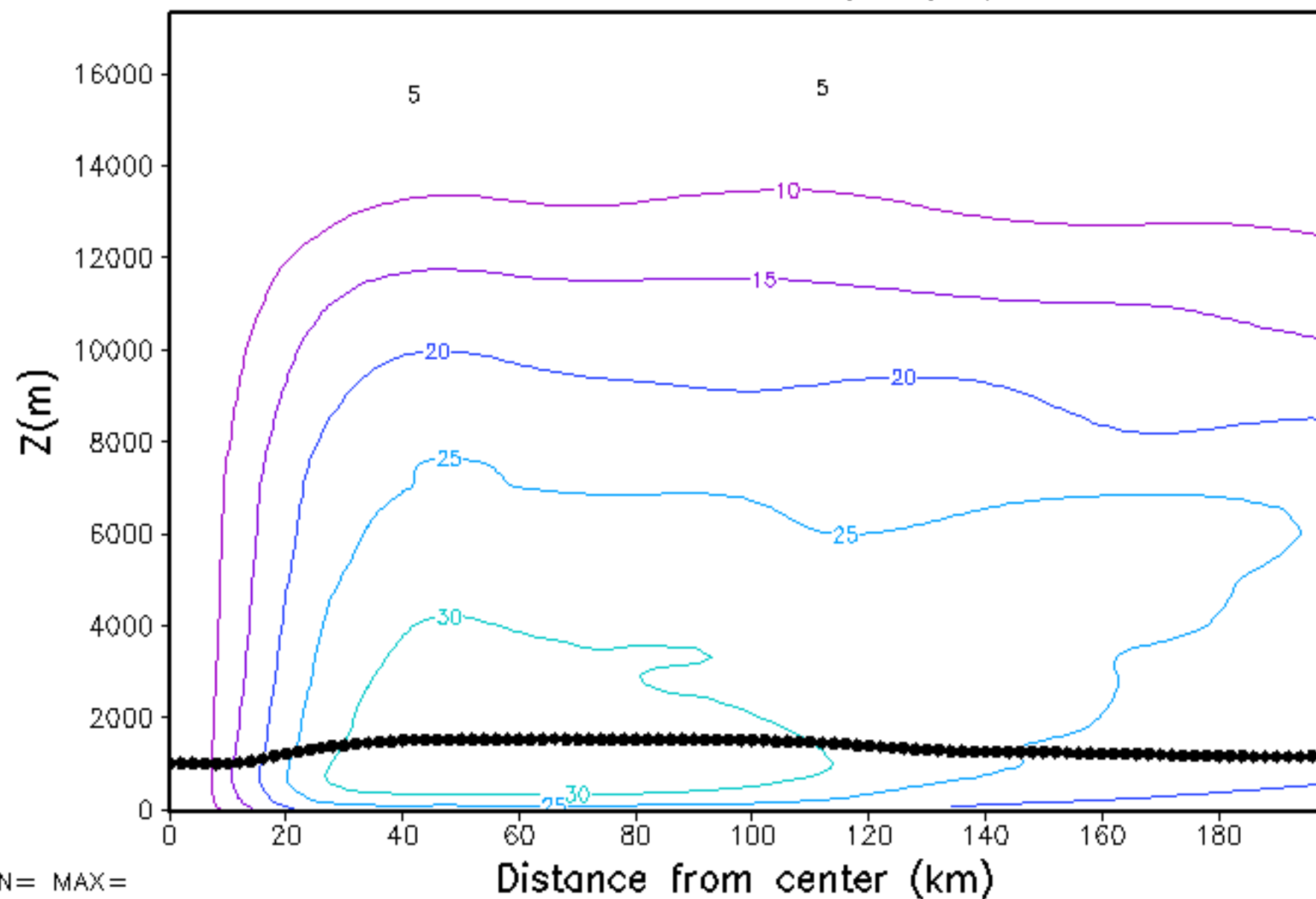
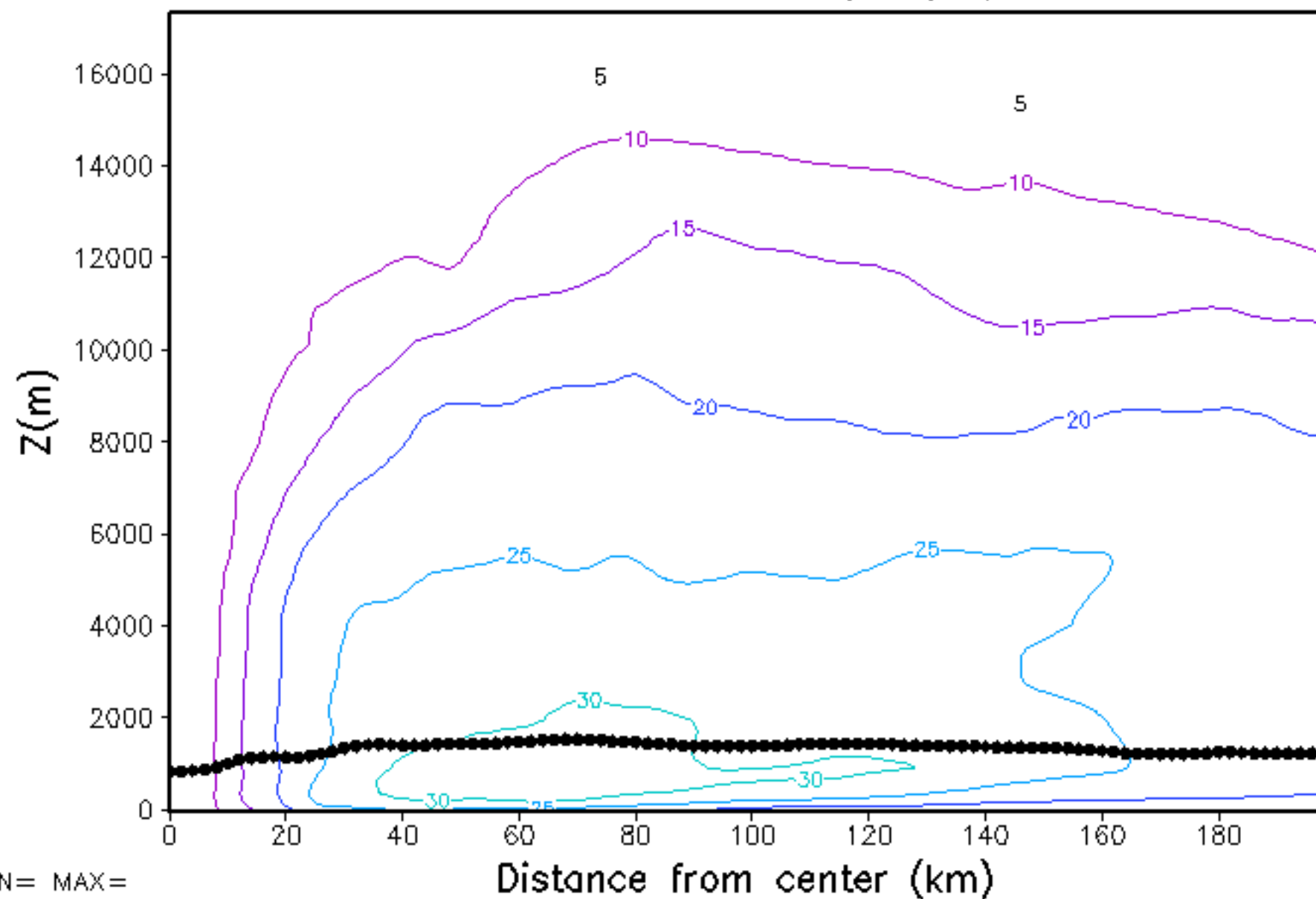
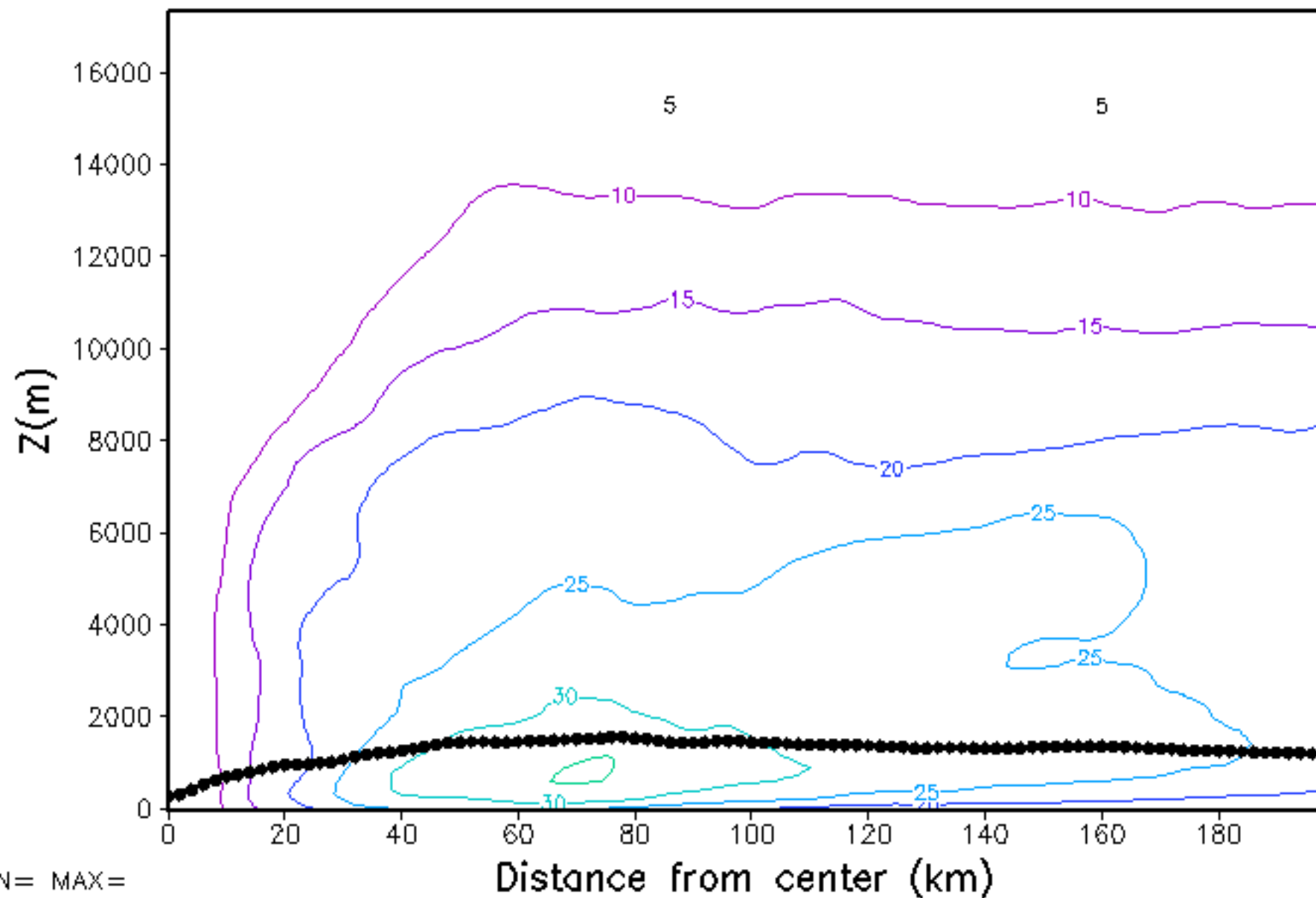


diffusion coefficient $K_h(m^2/s)$, HR000



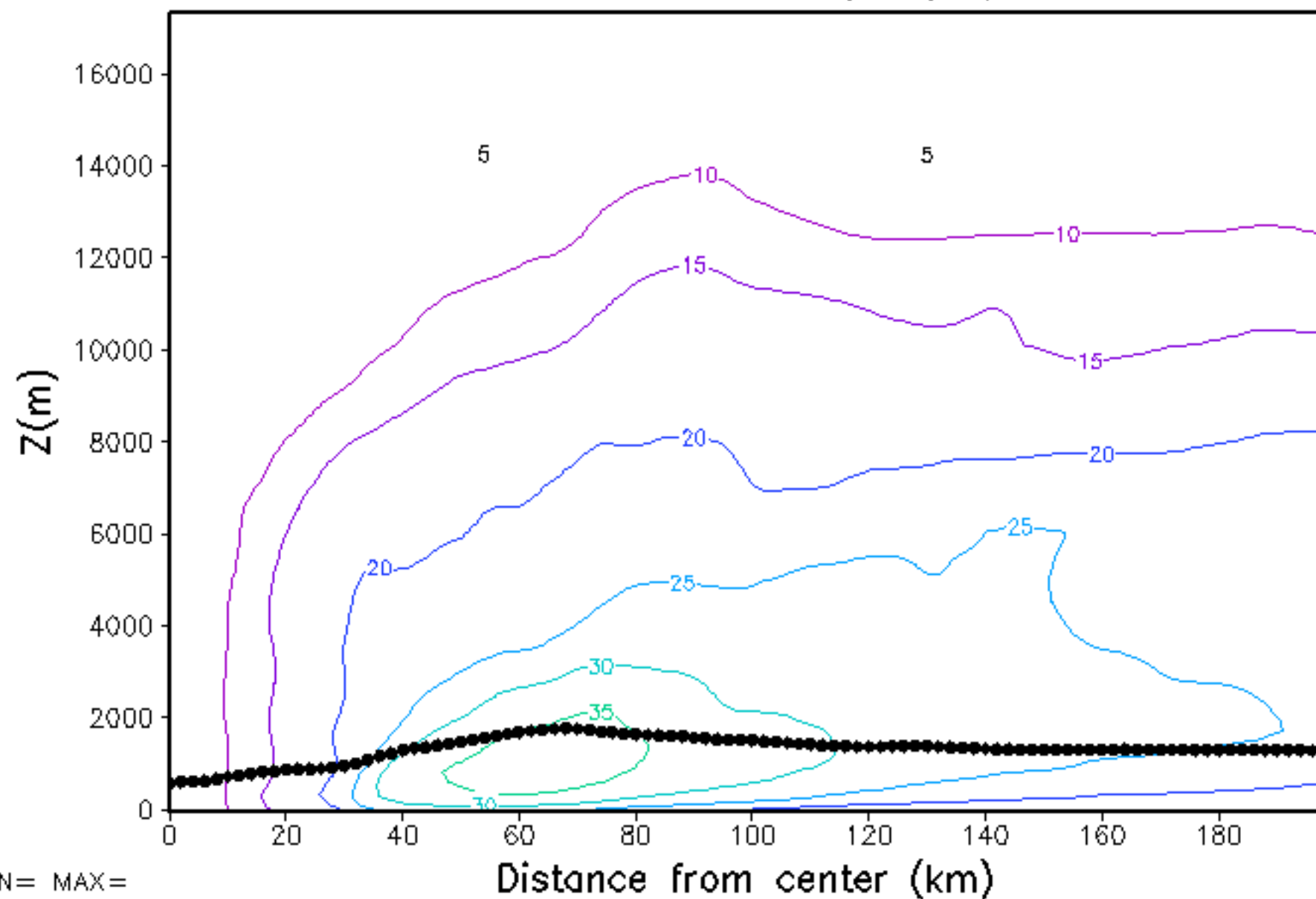
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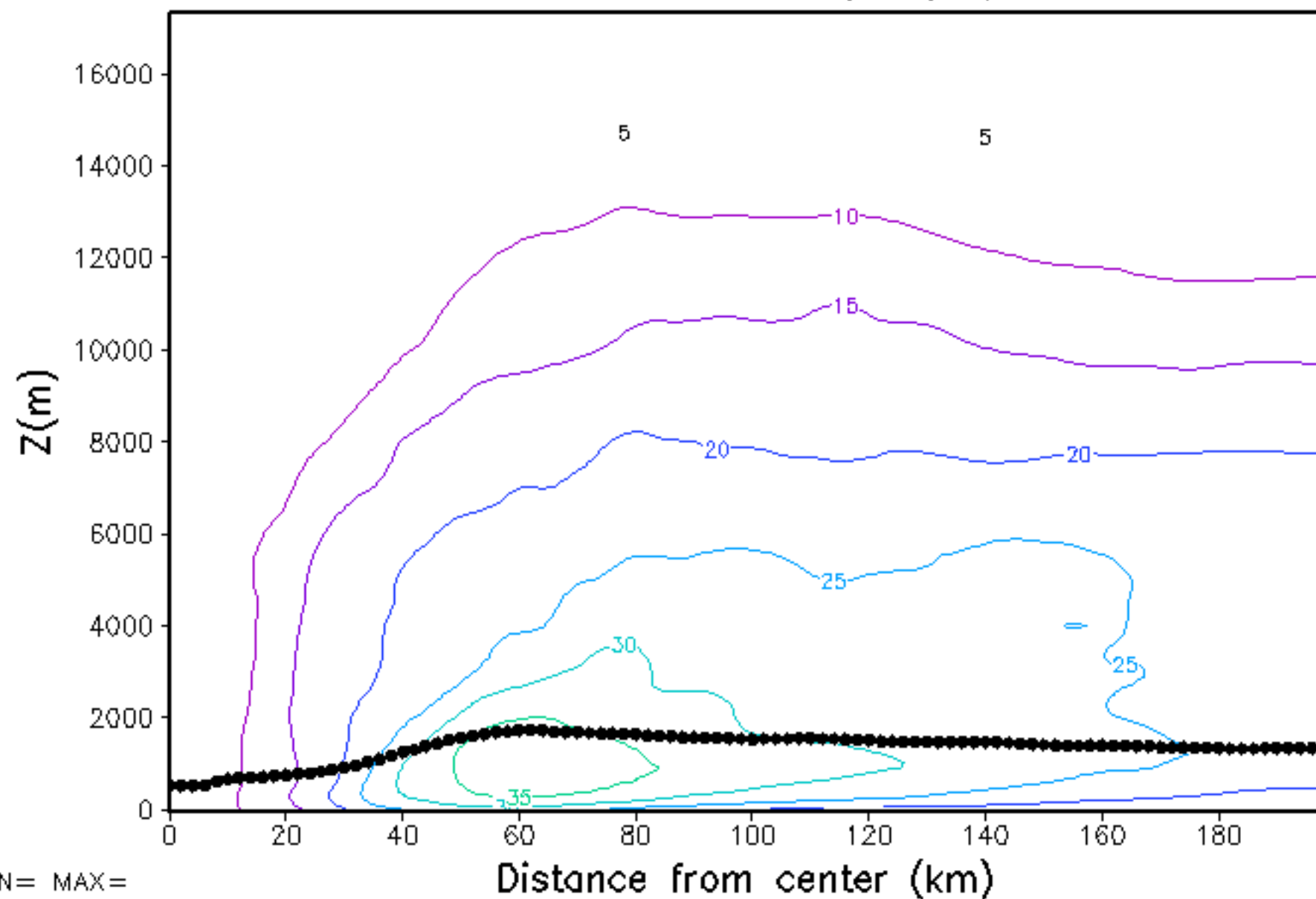
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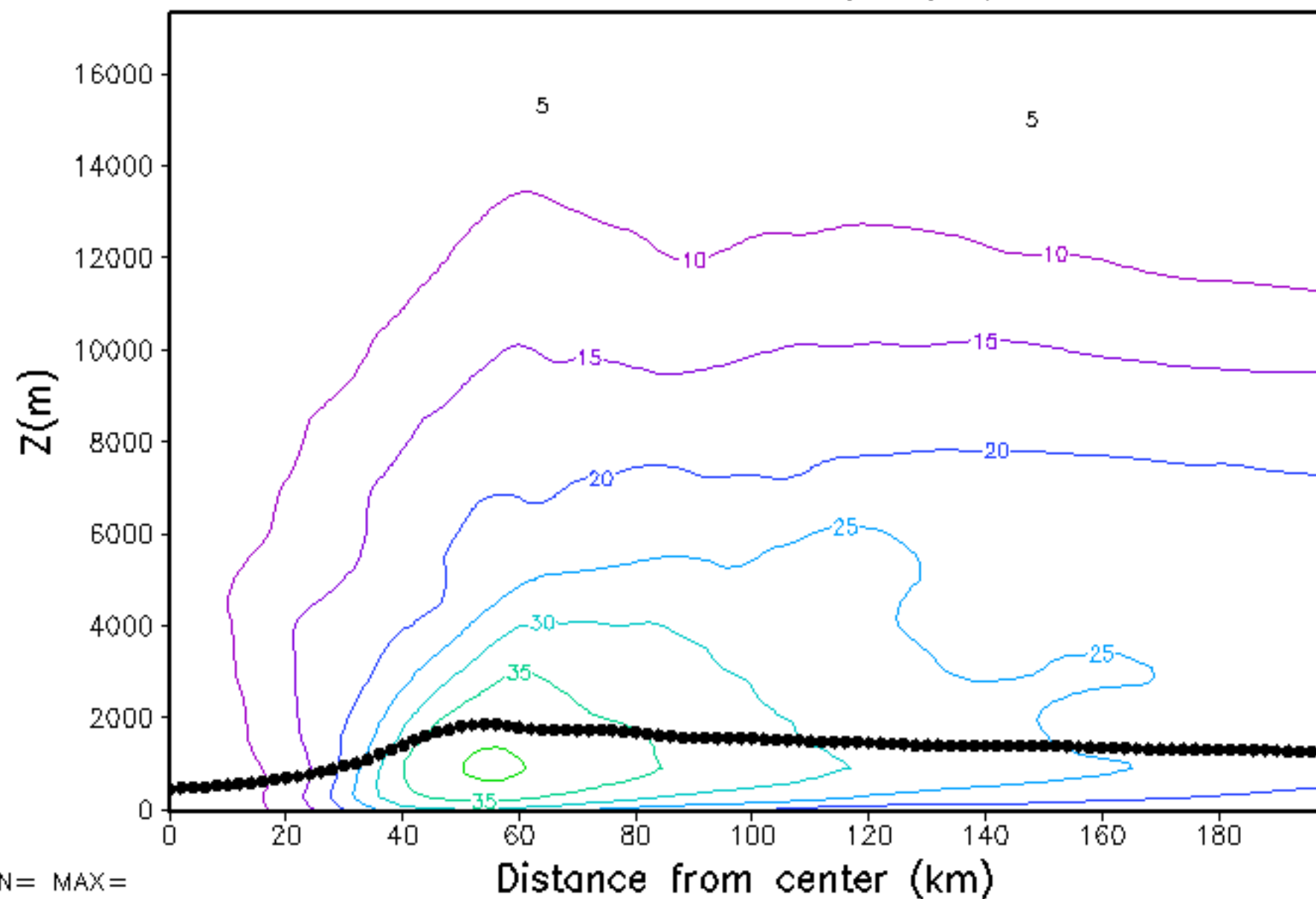
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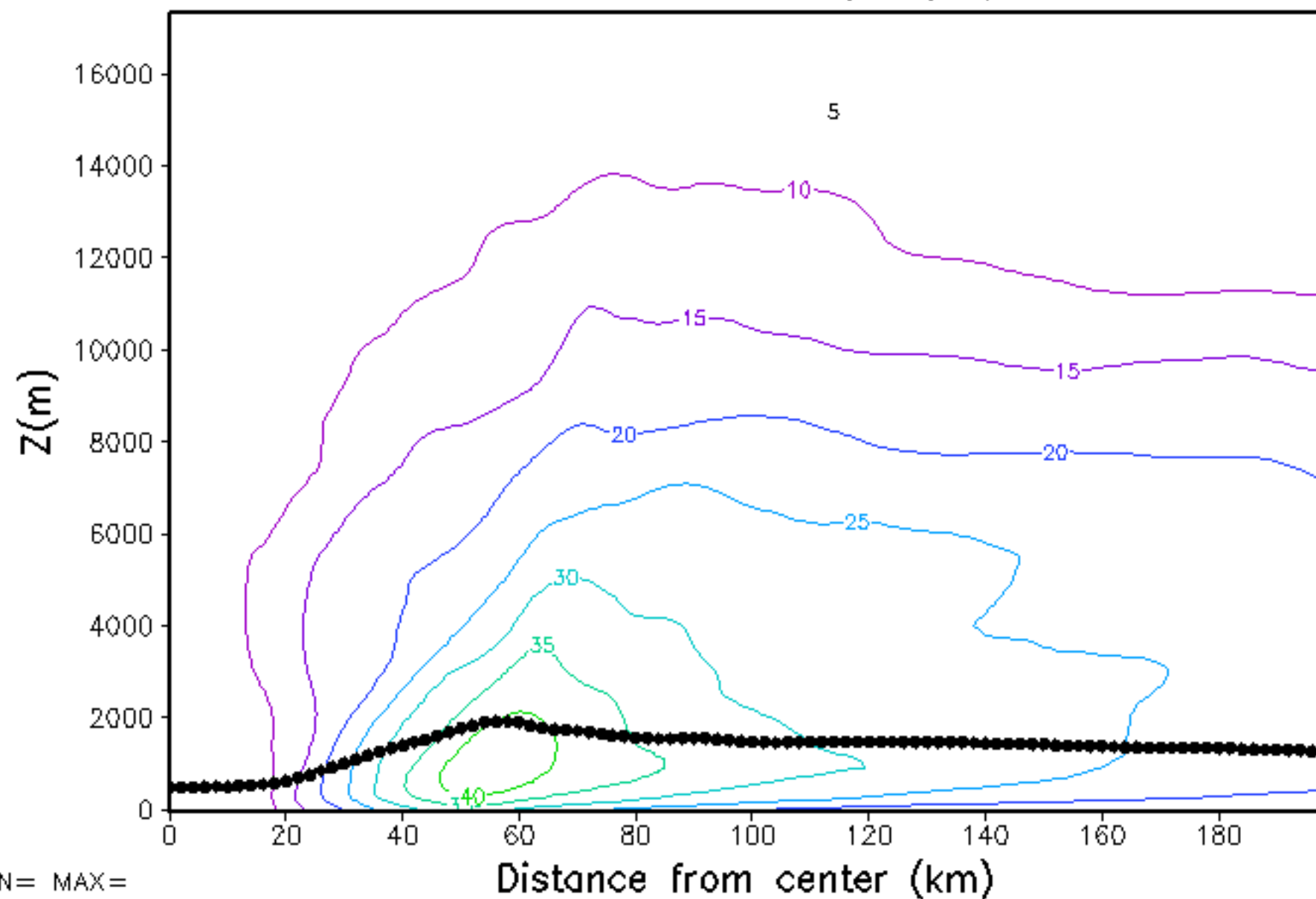
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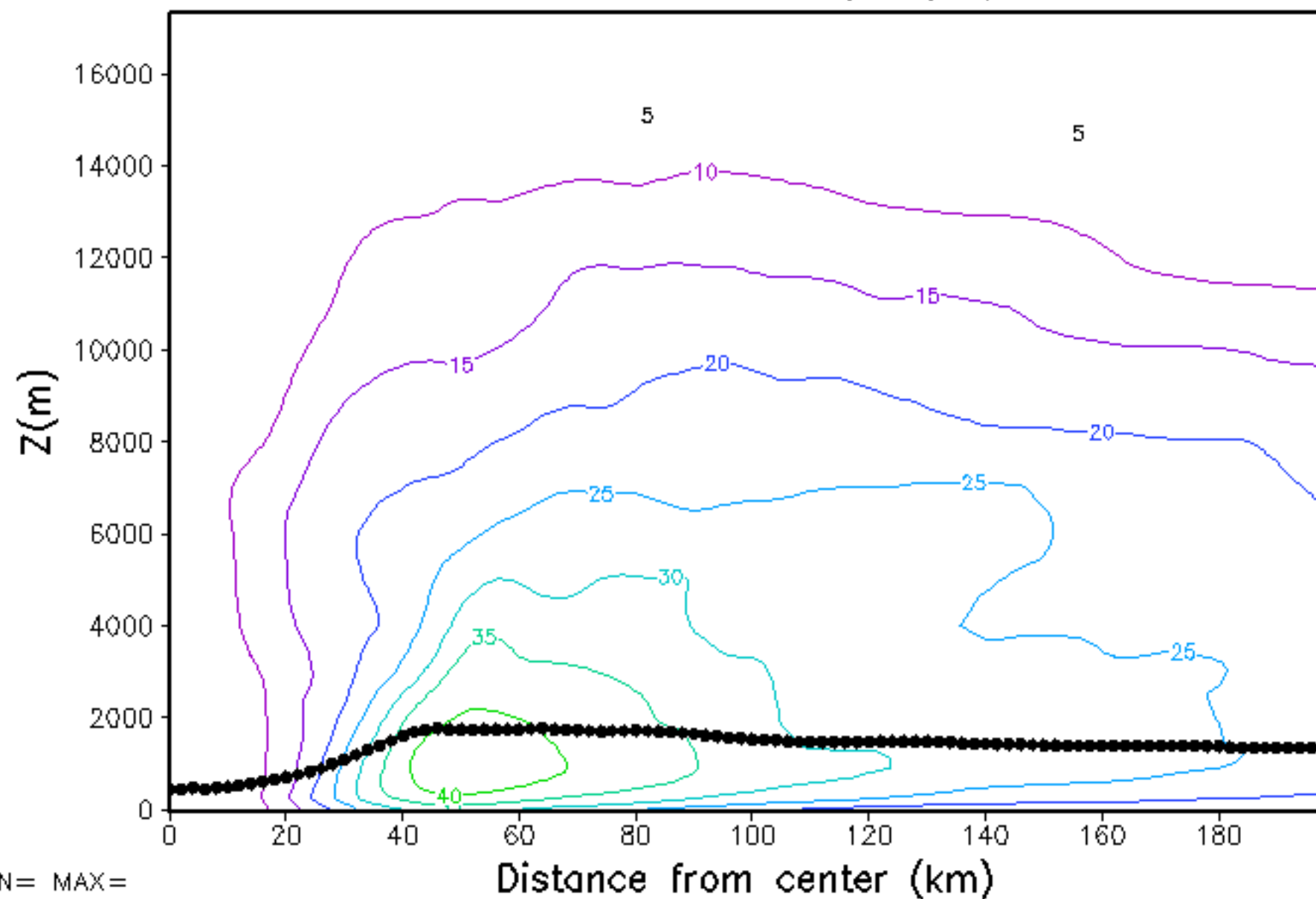
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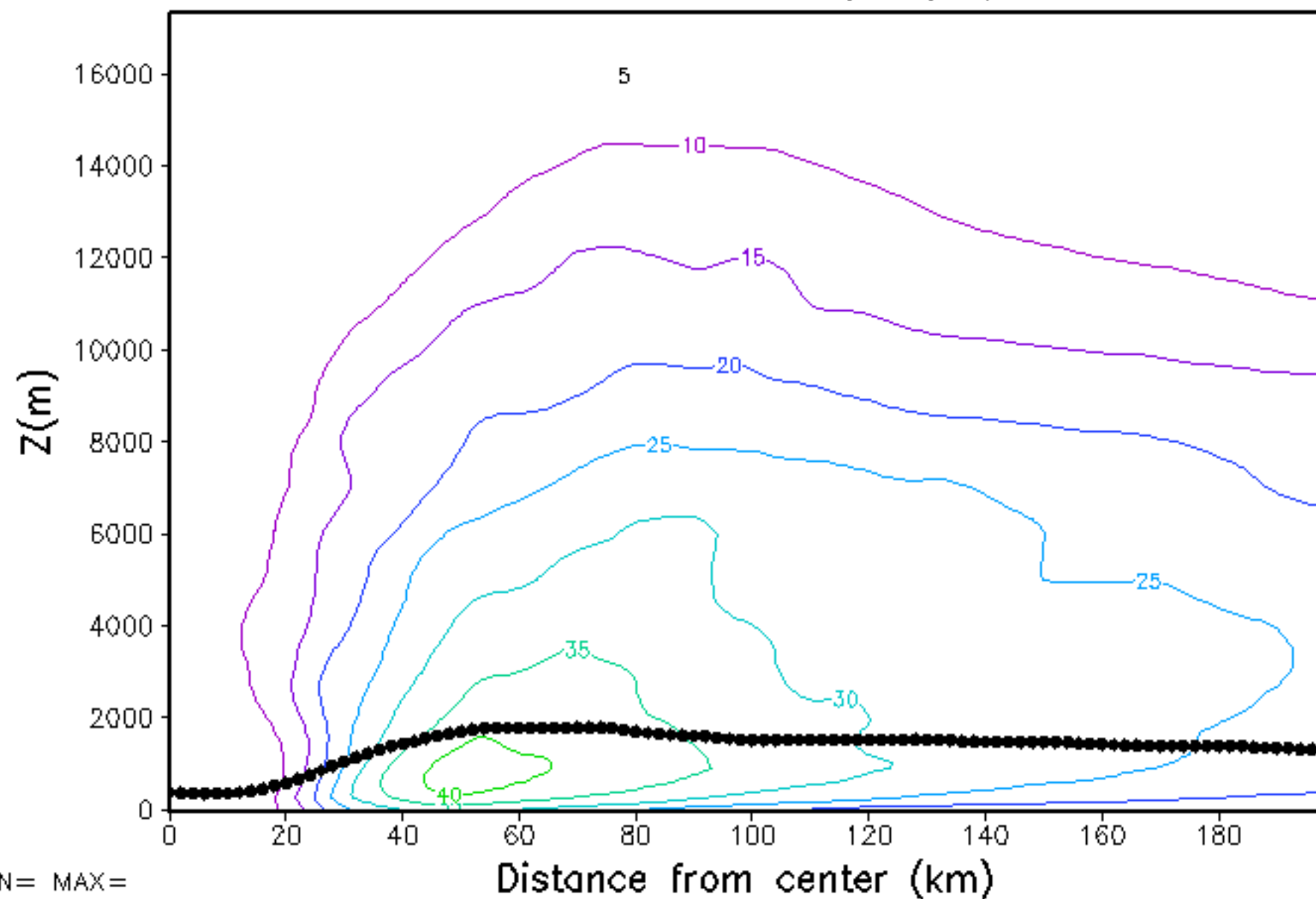
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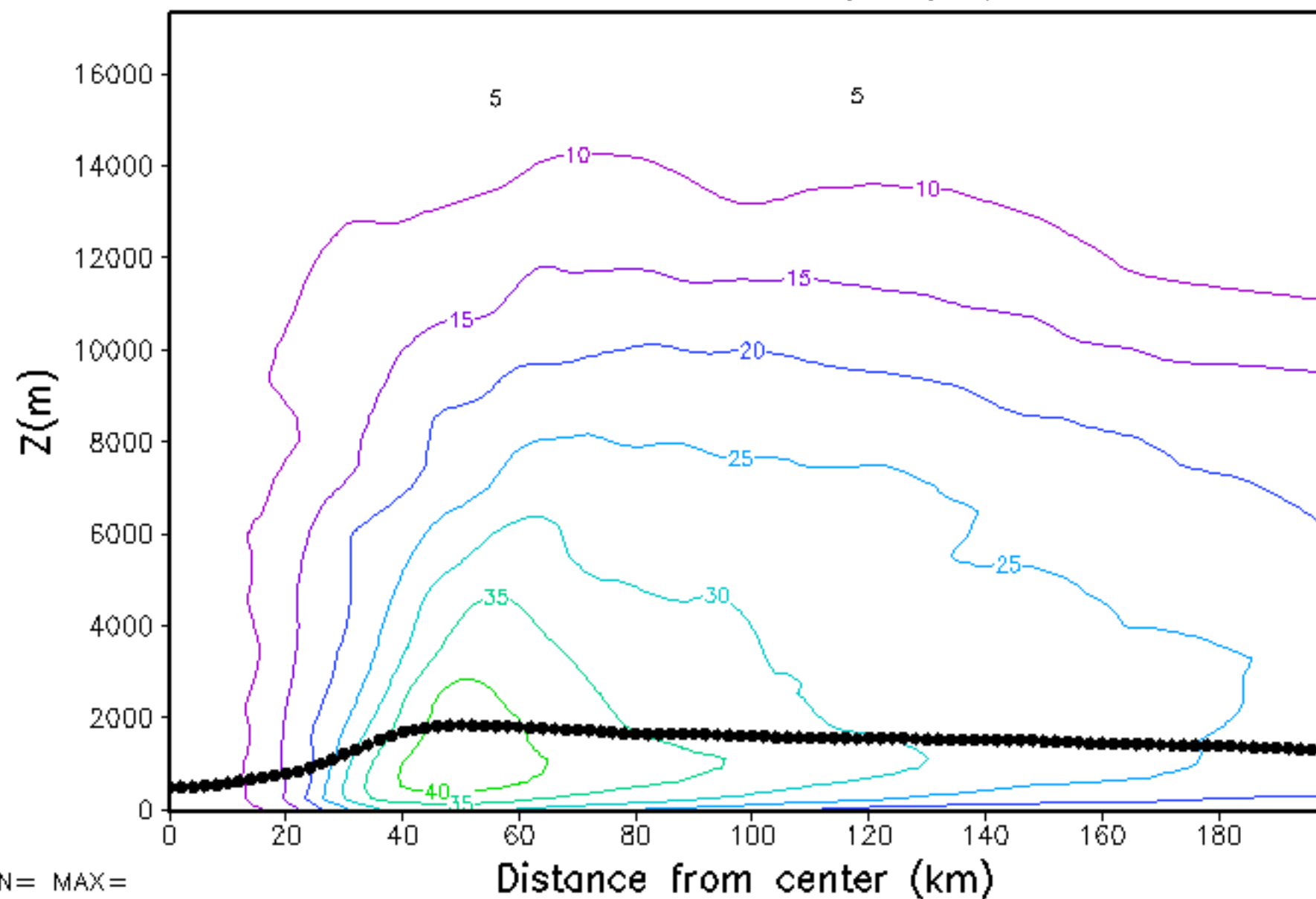
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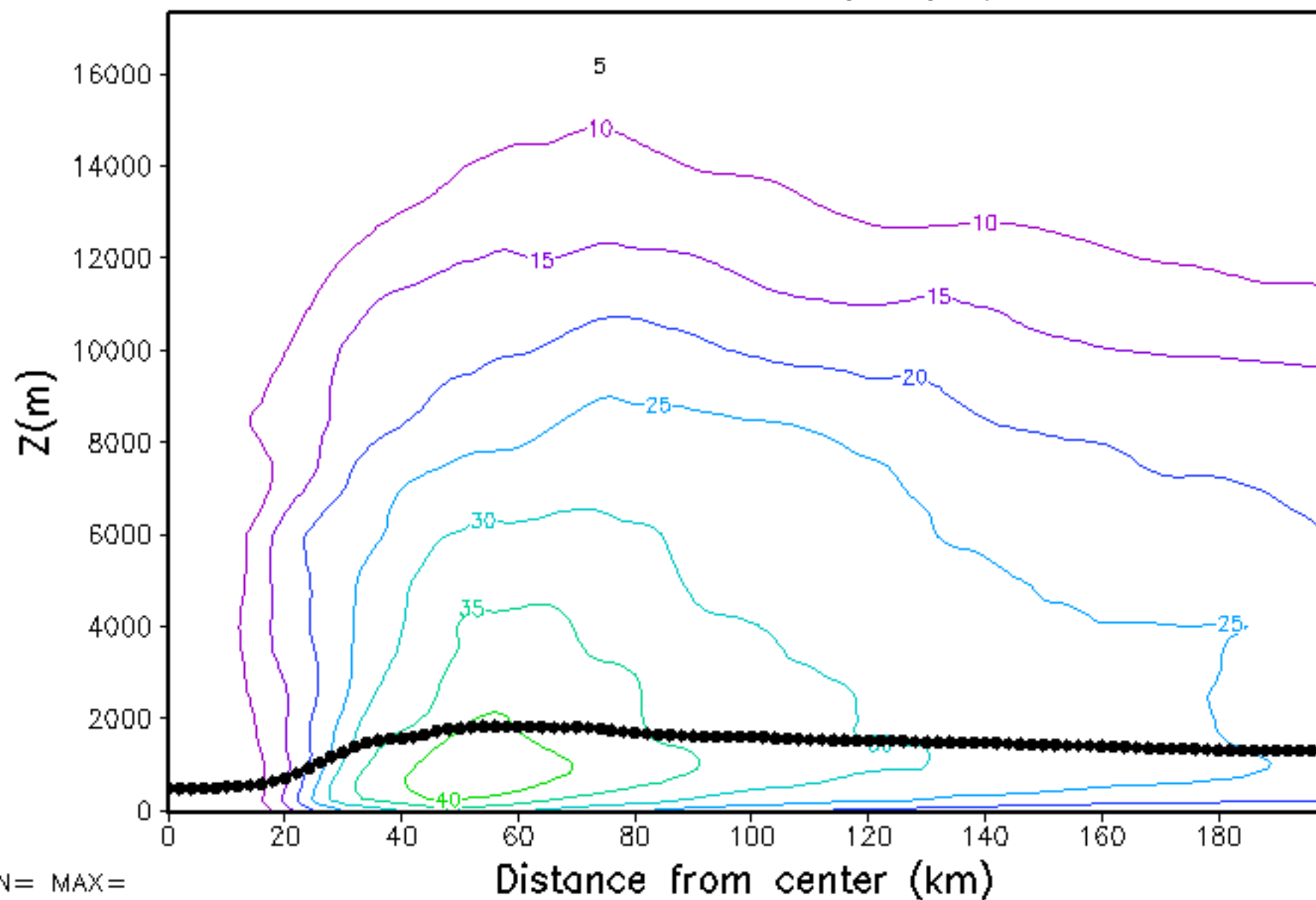
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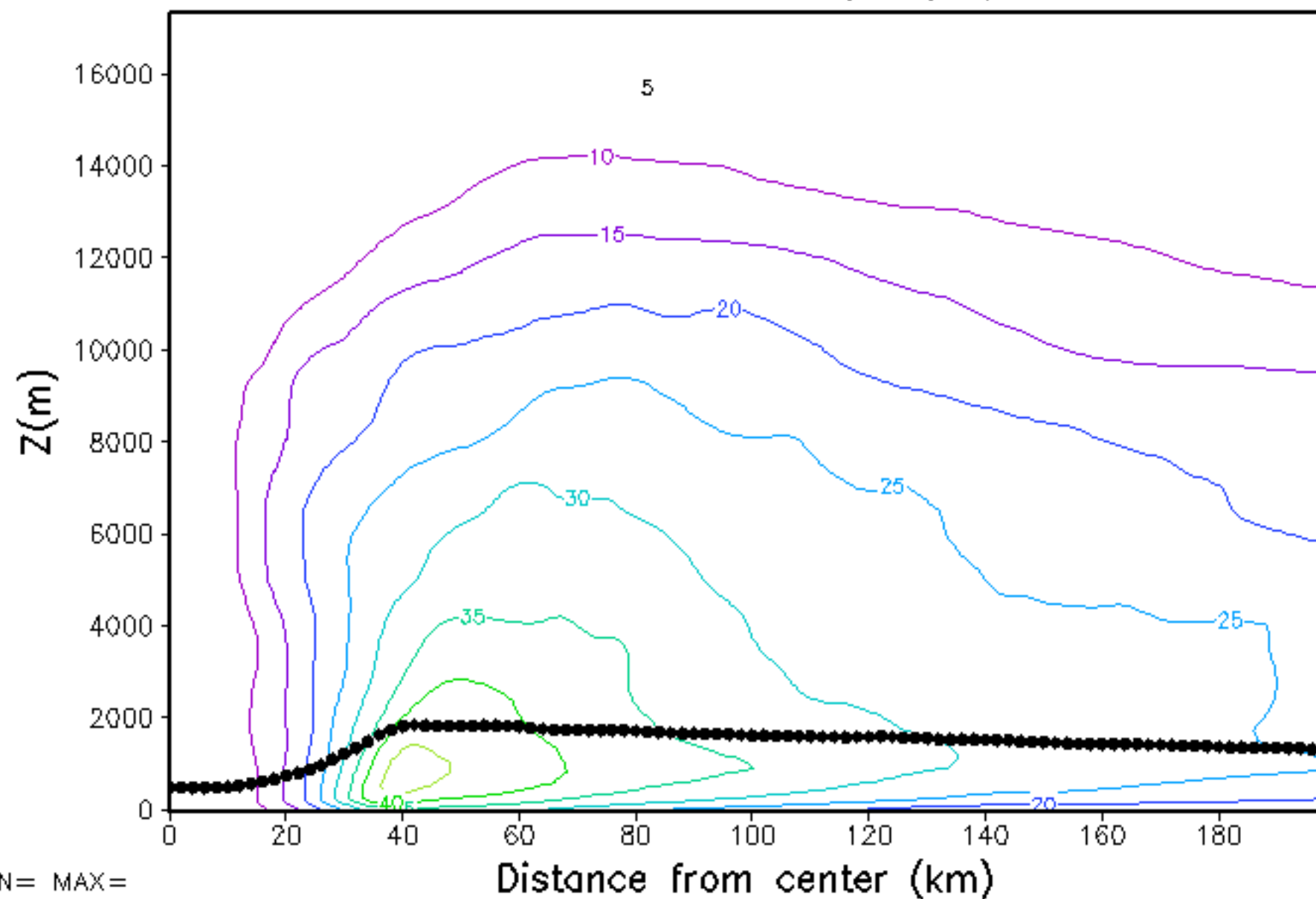
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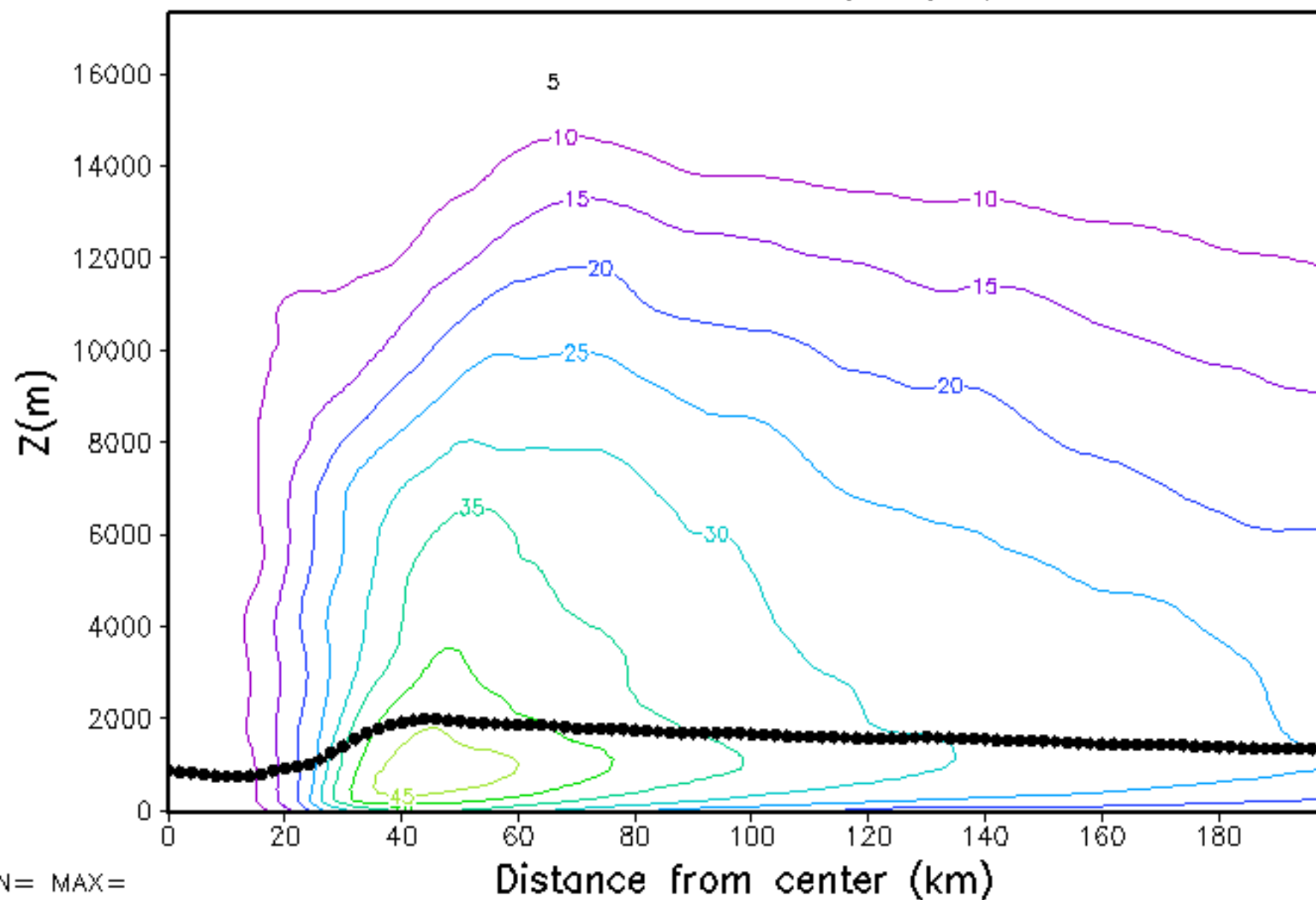
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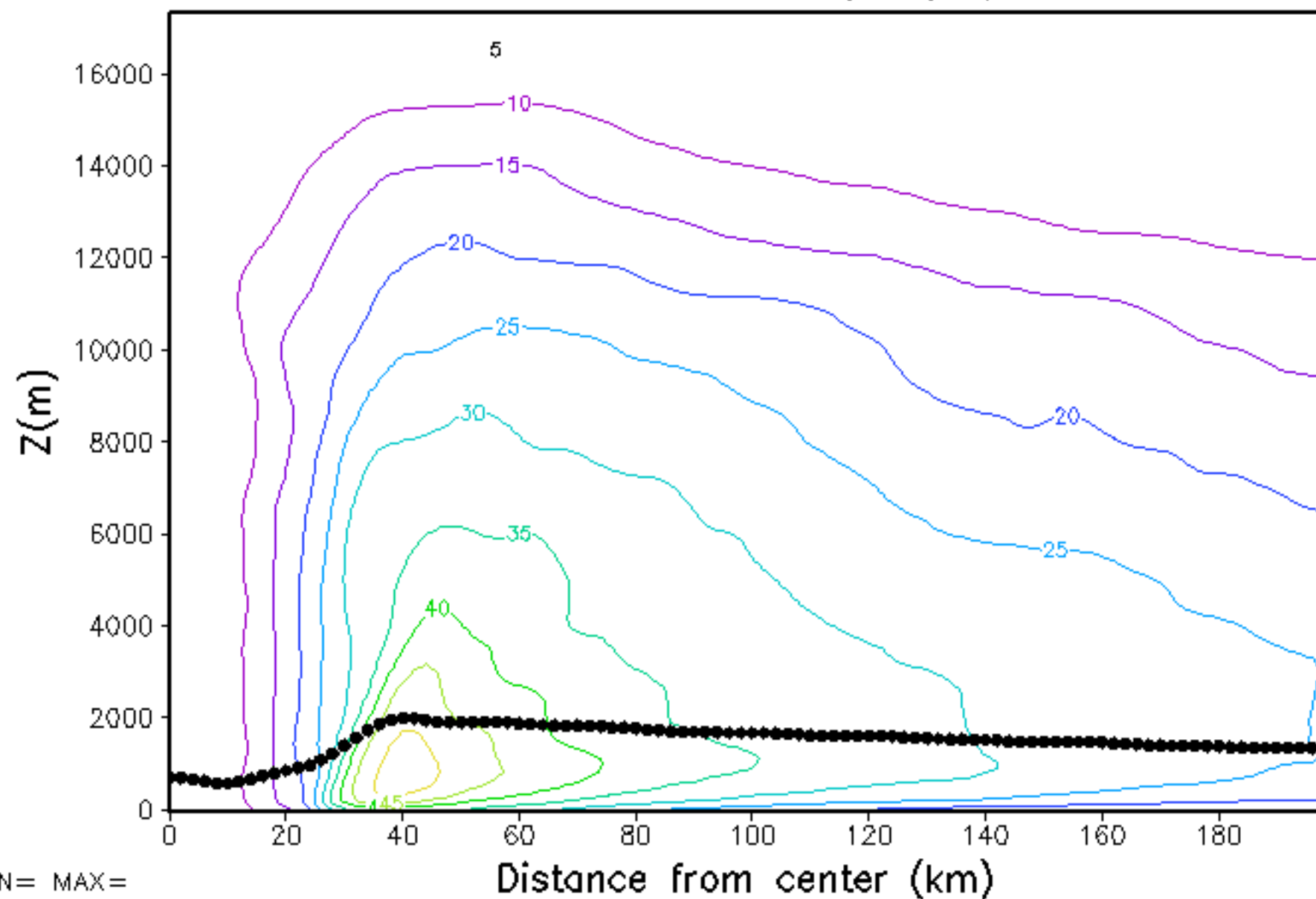
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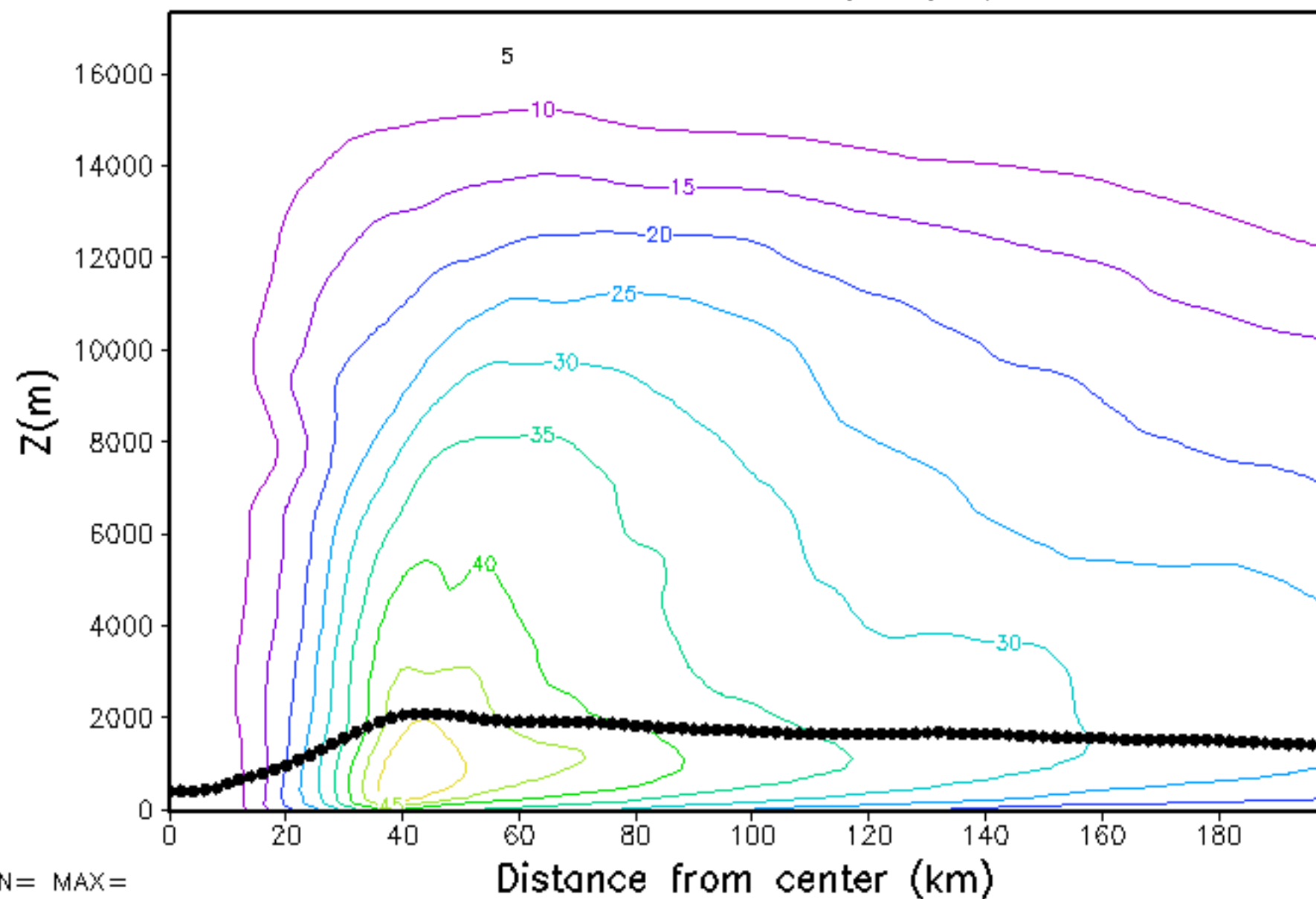
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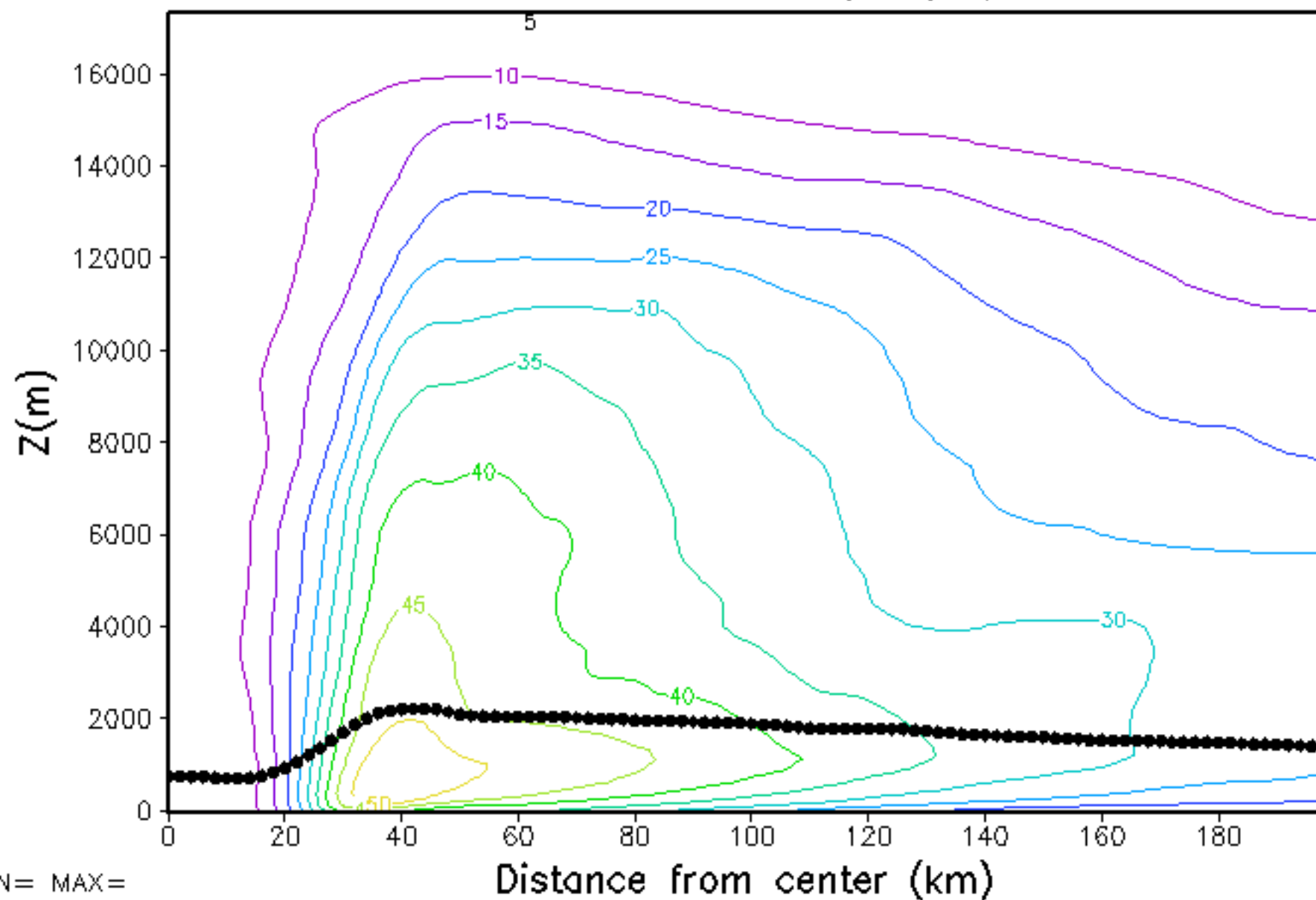
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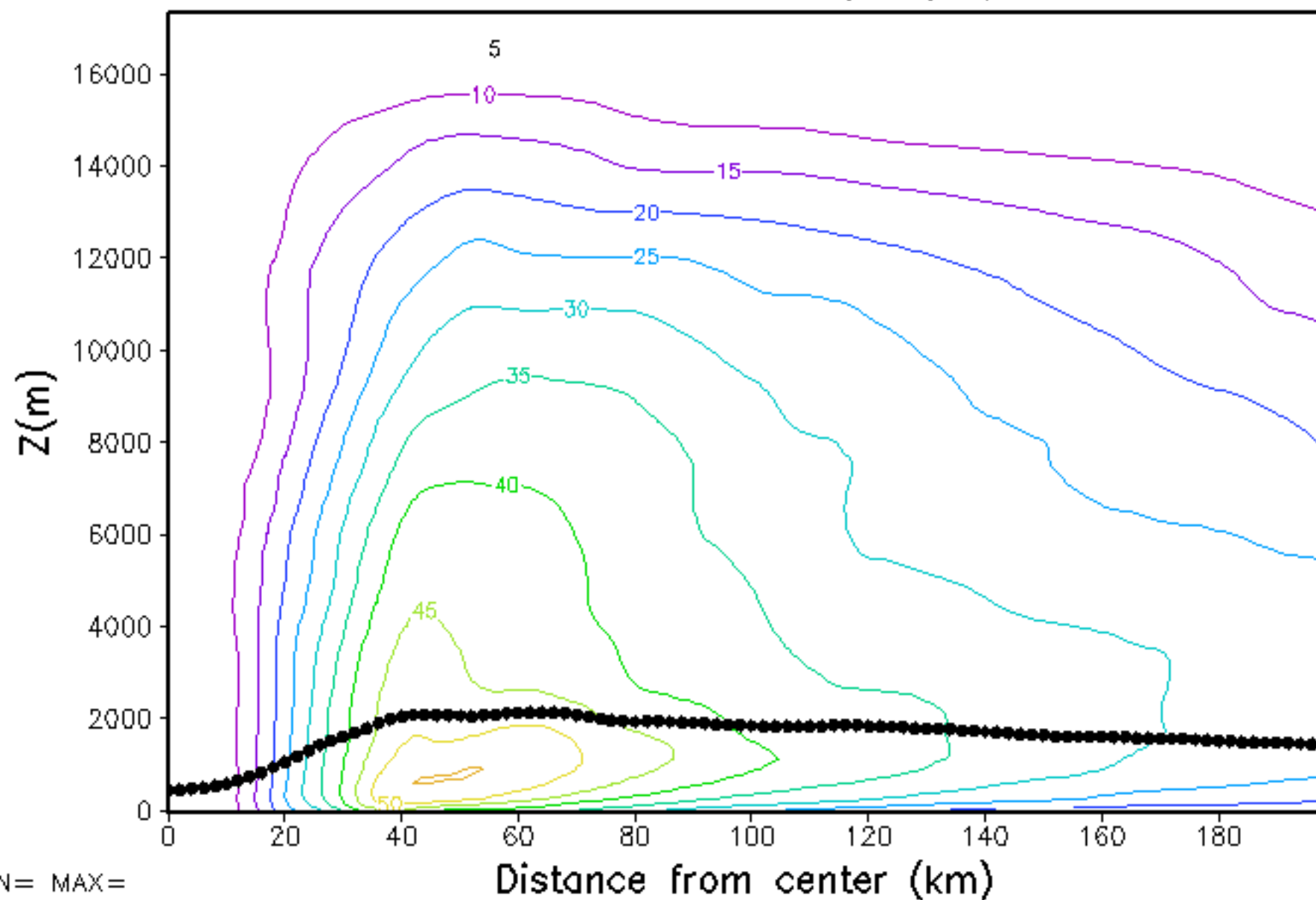
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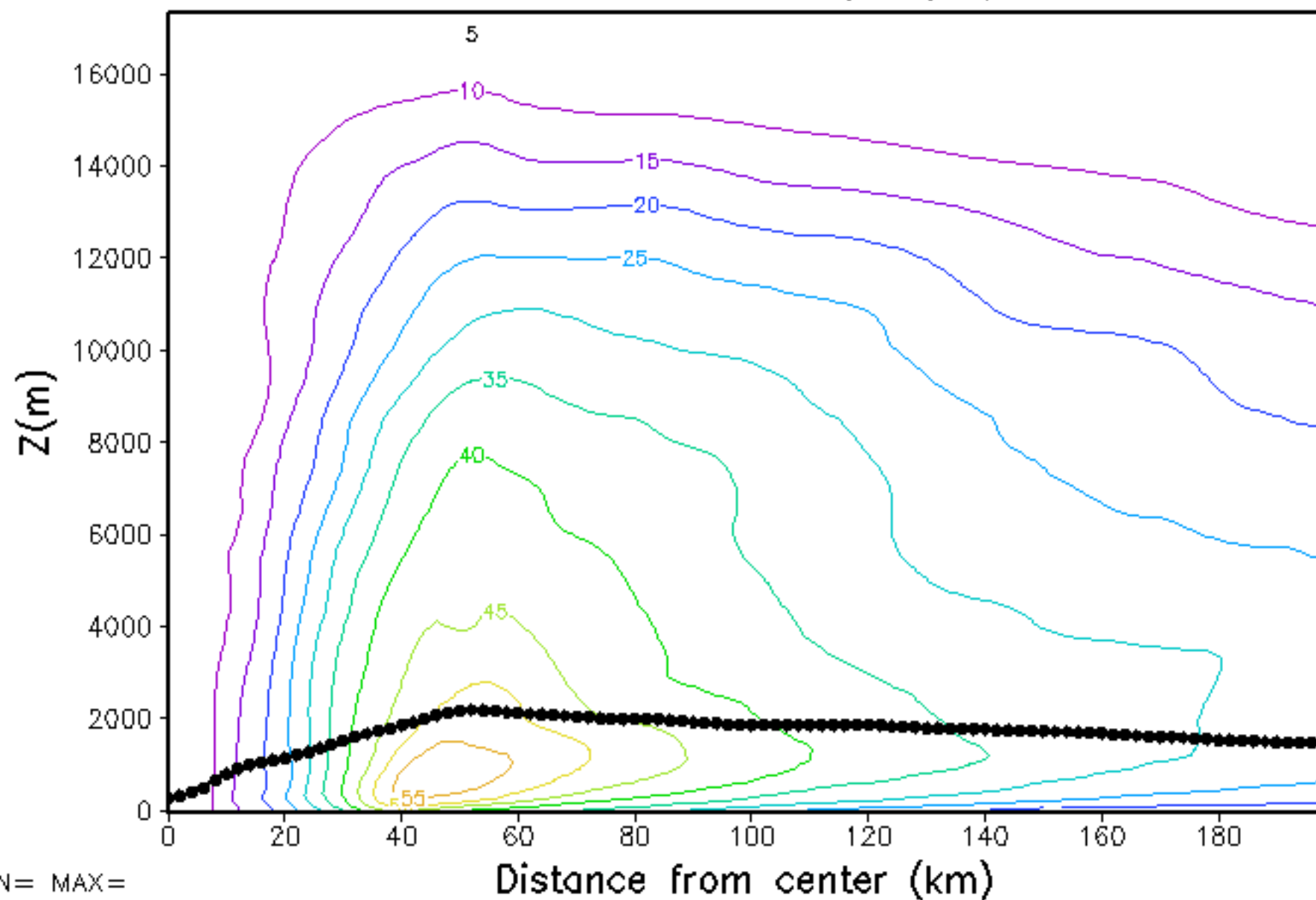
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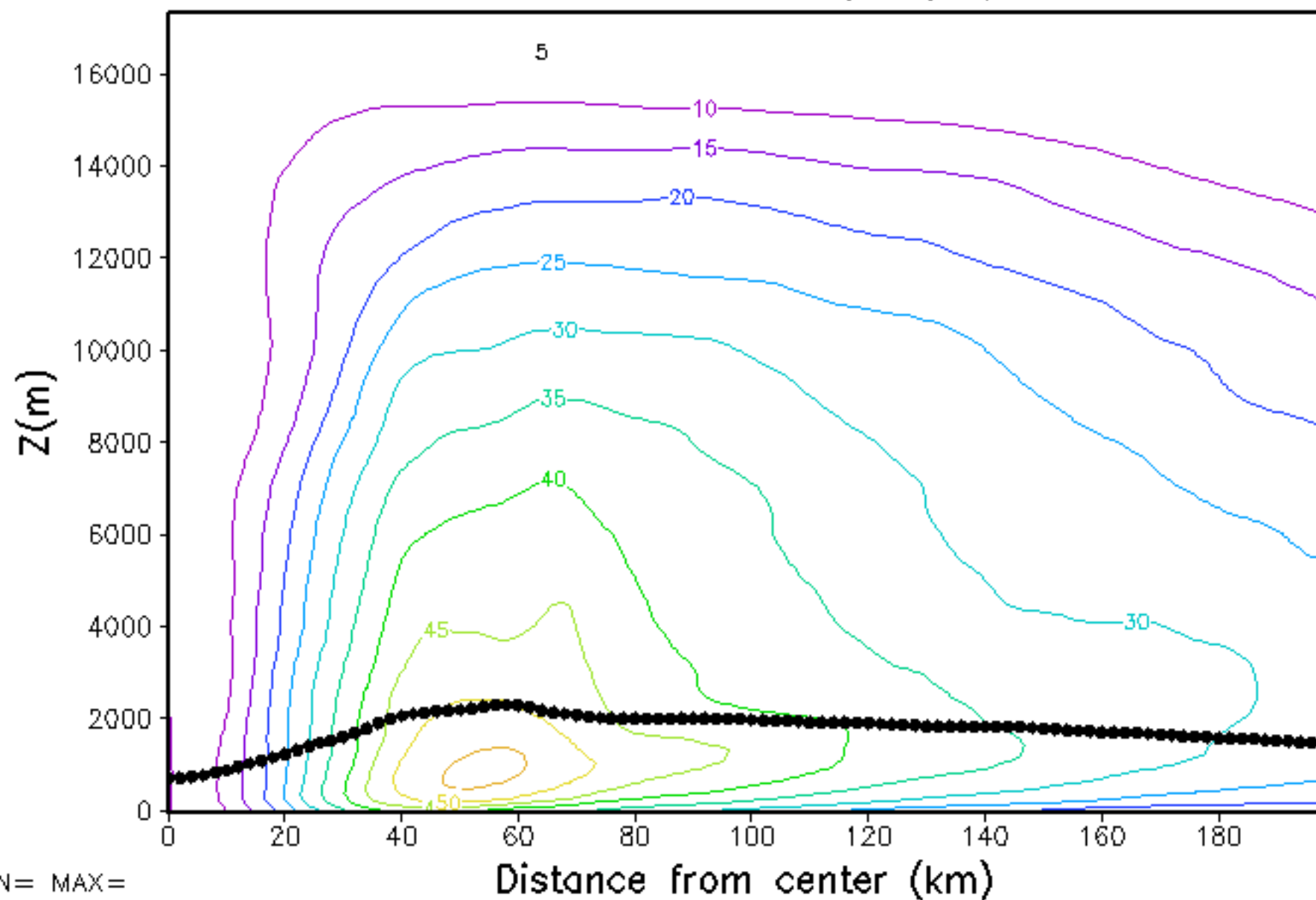
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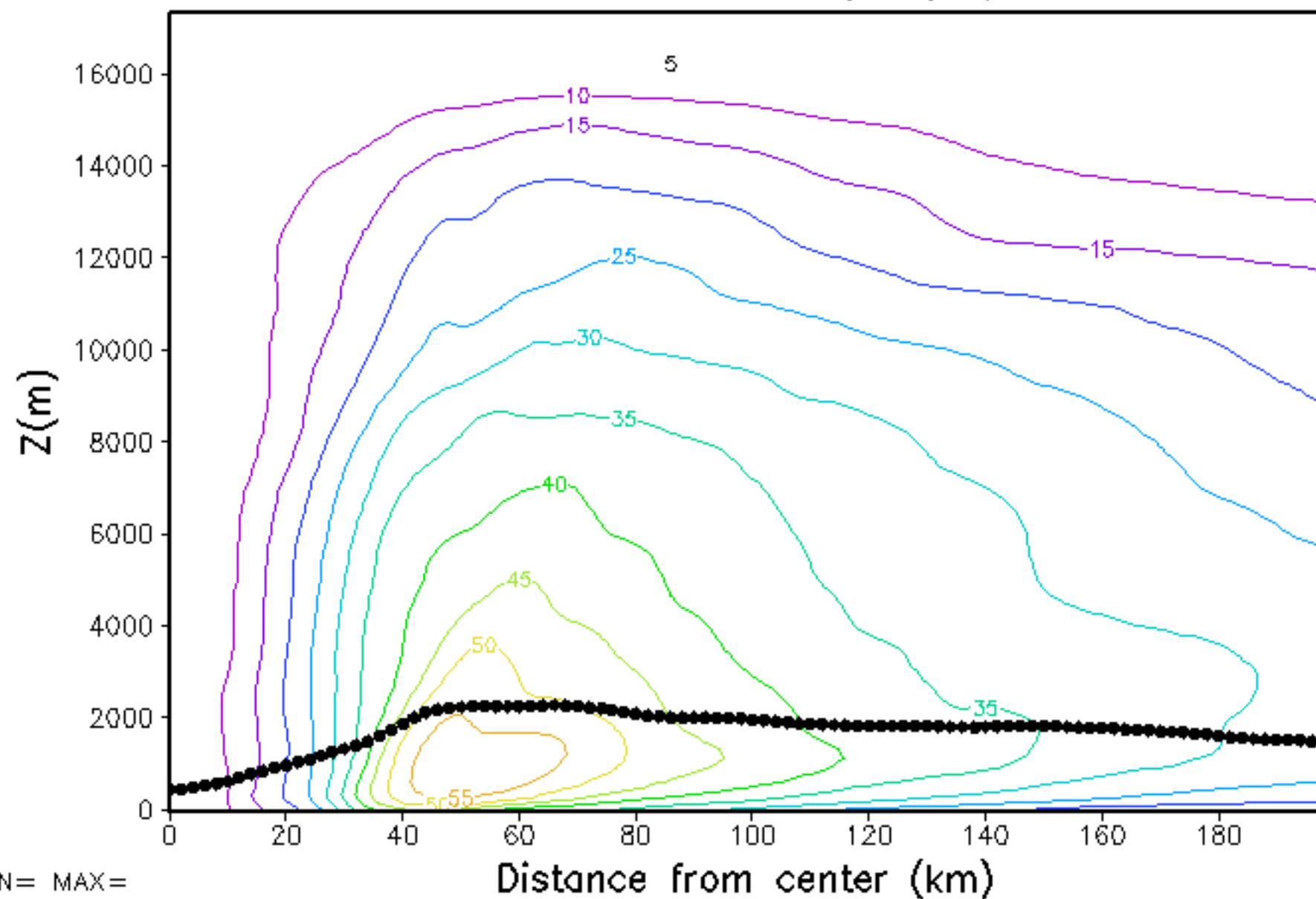
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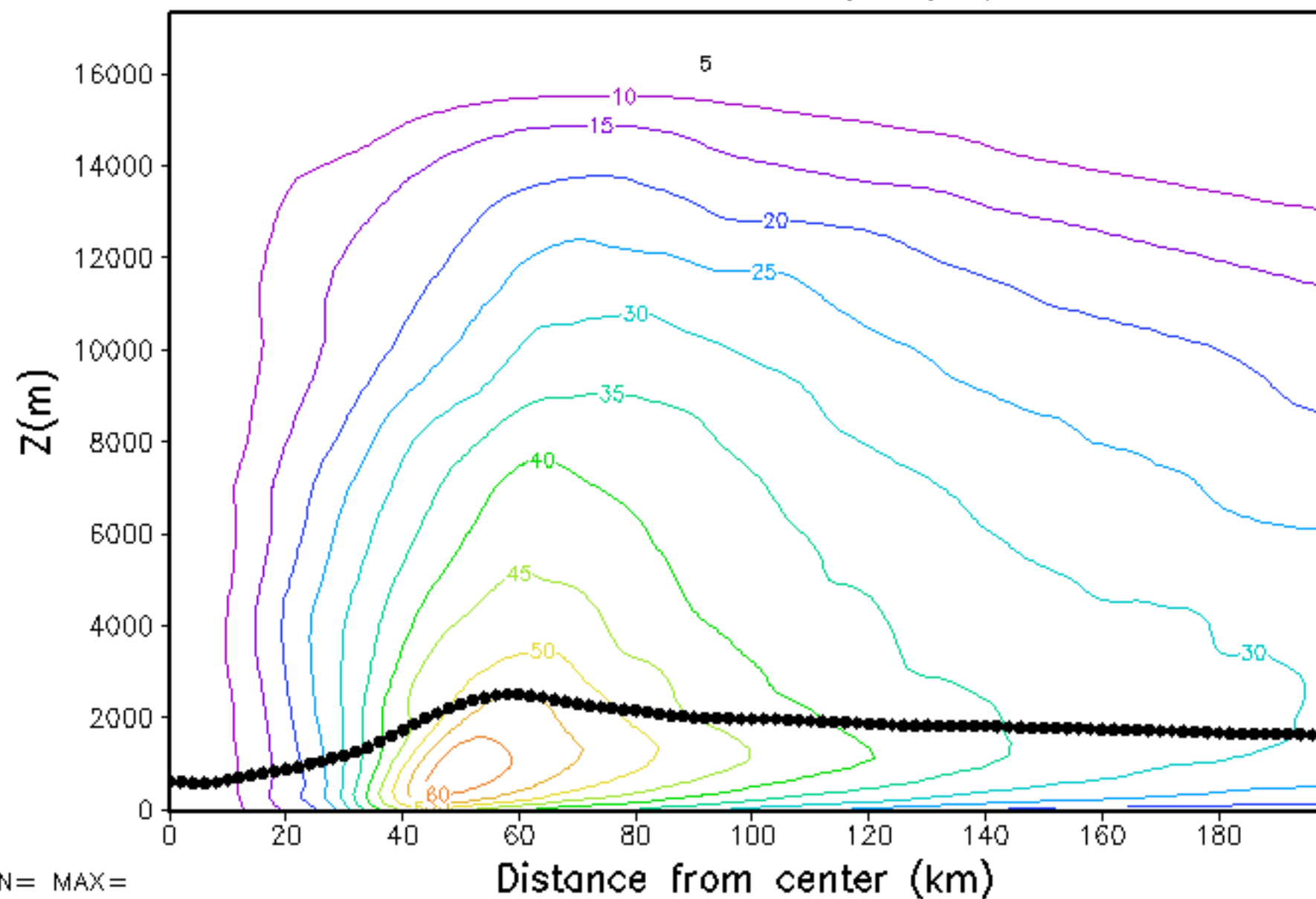
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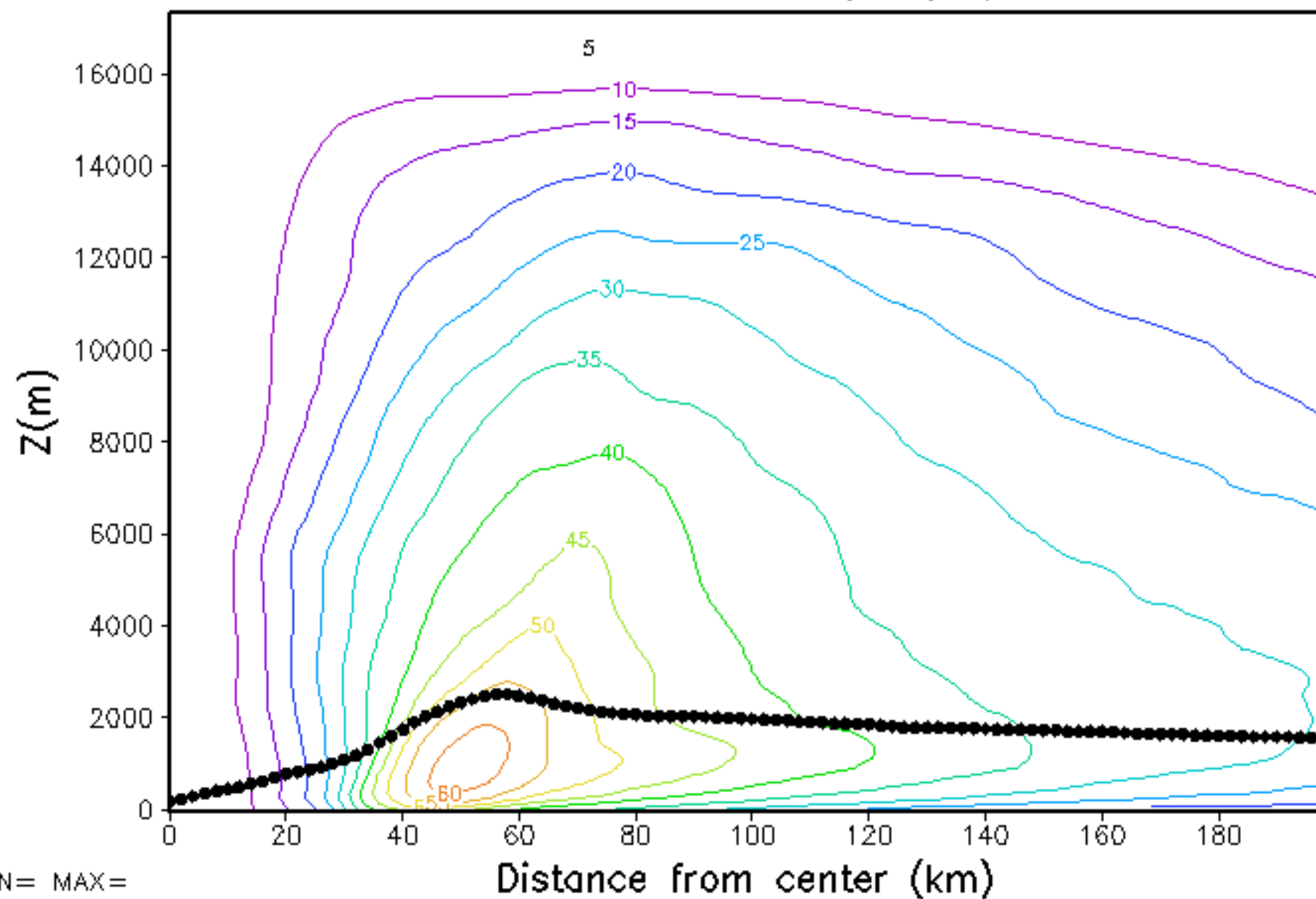
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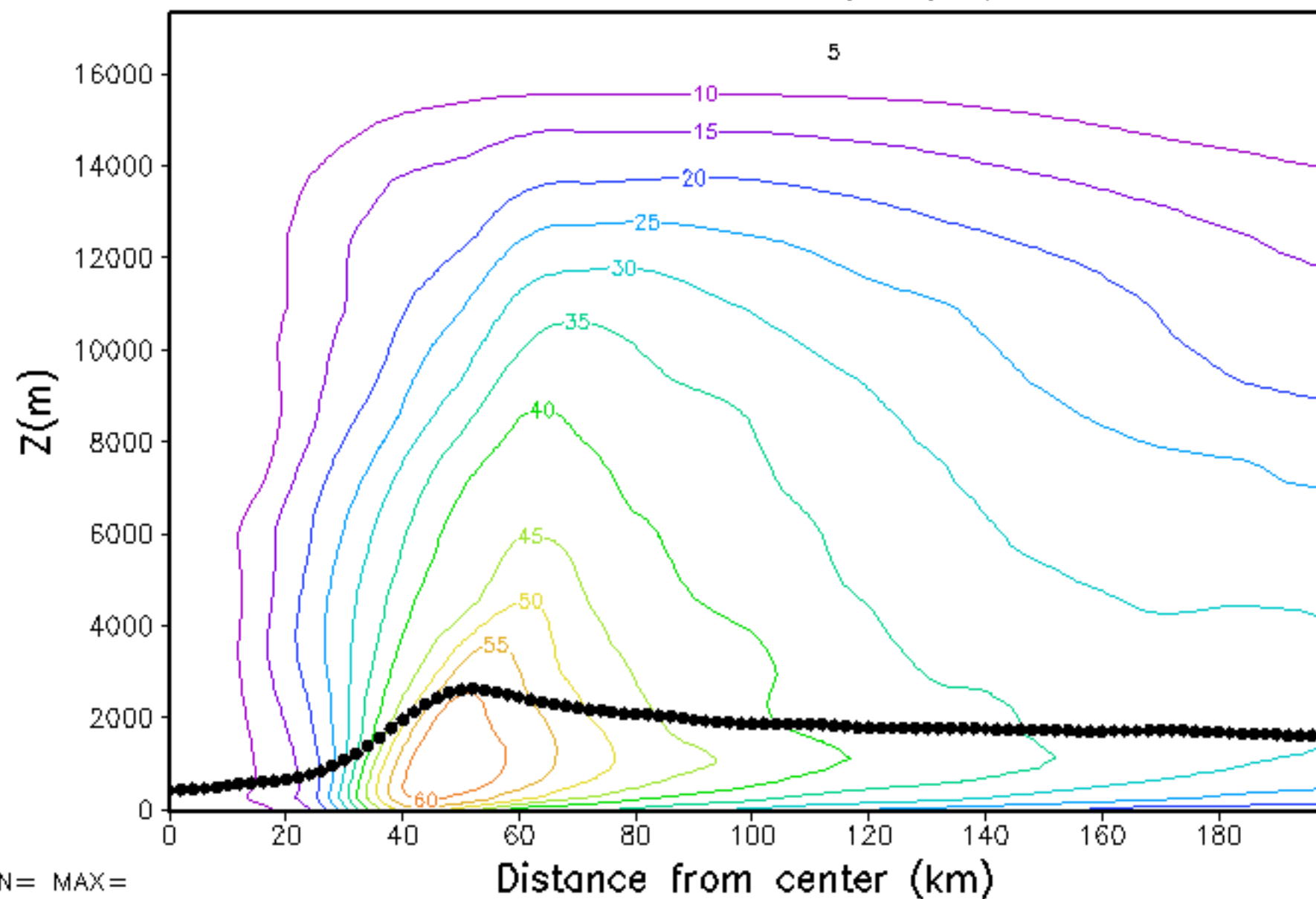
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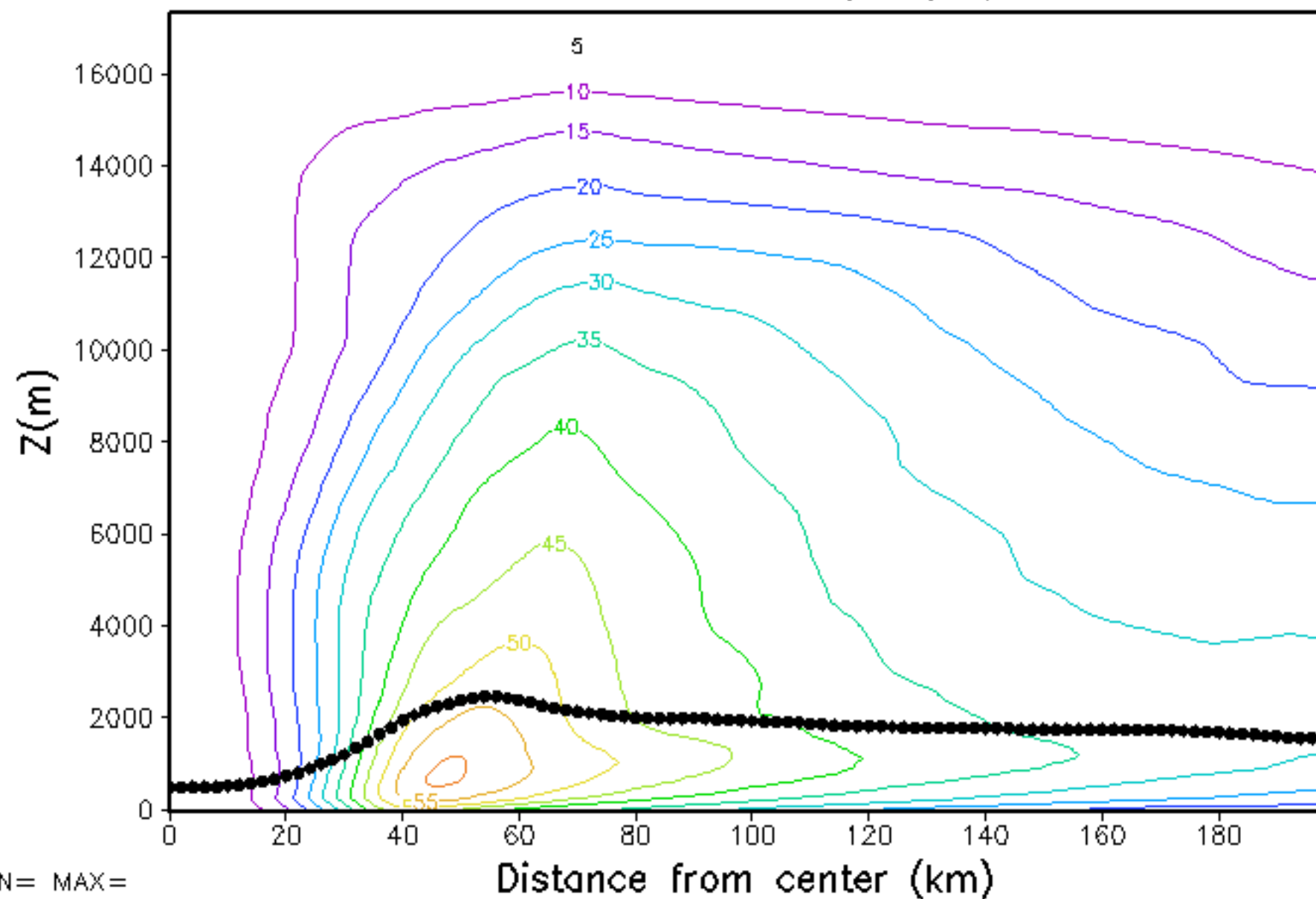
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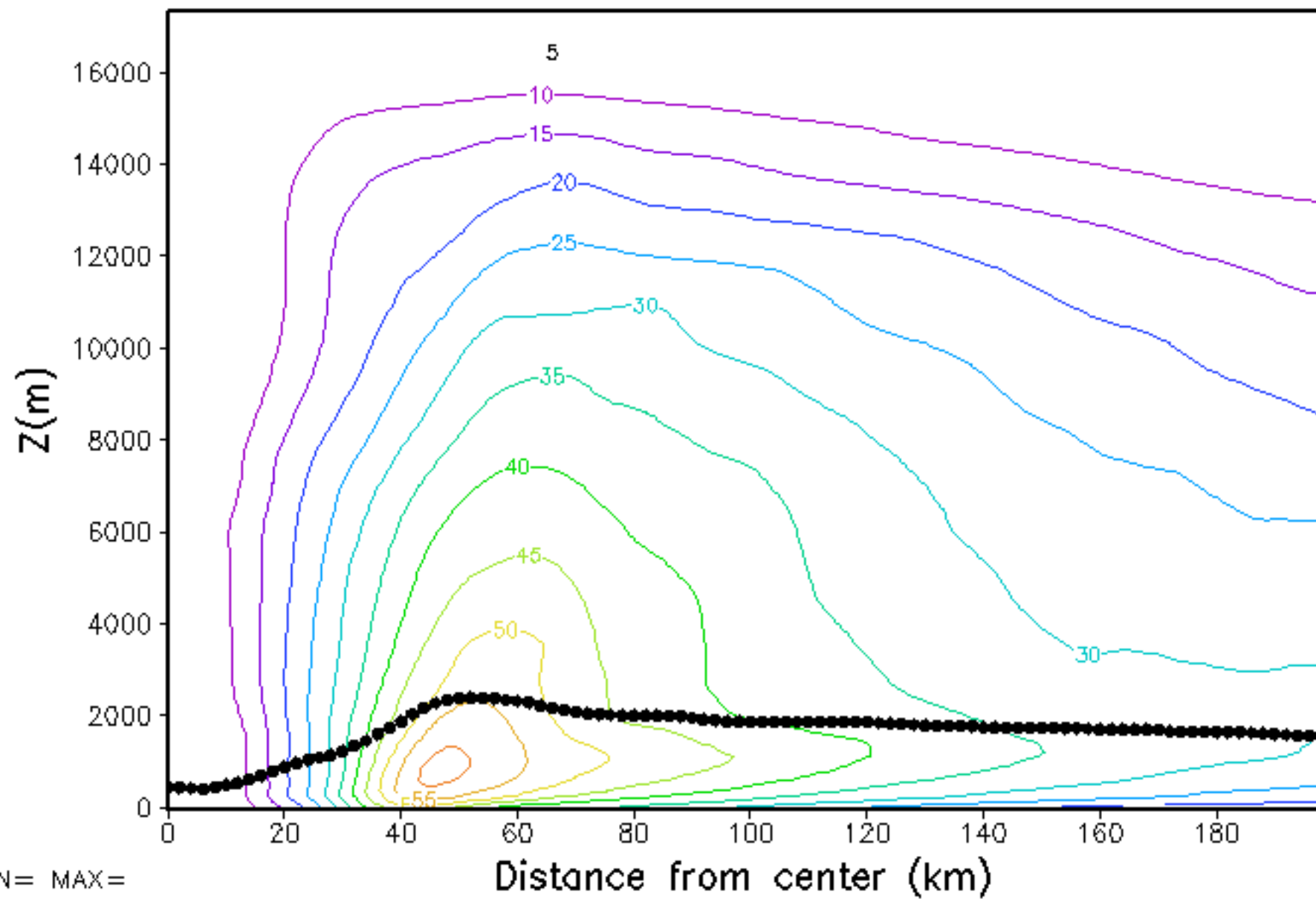
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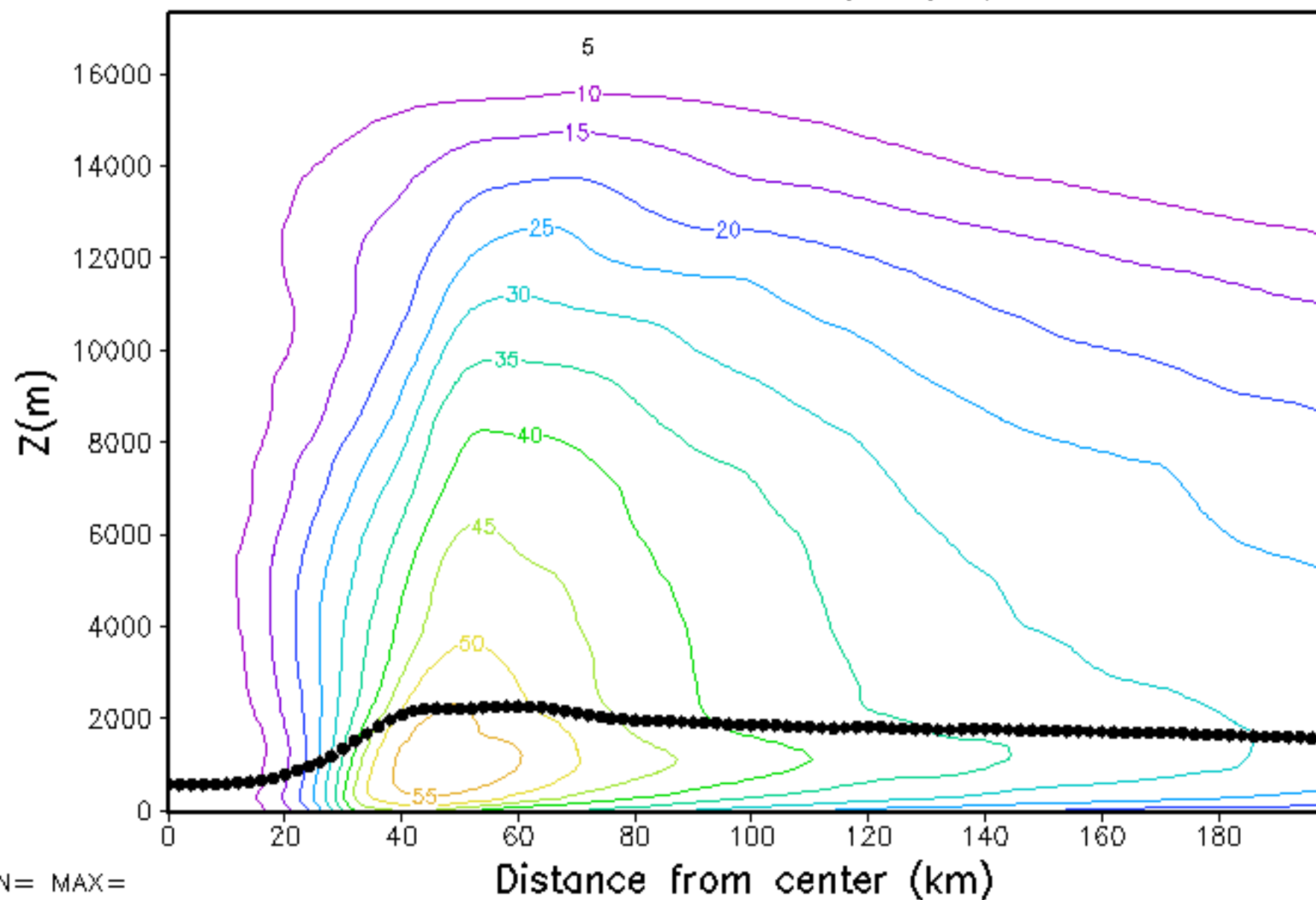
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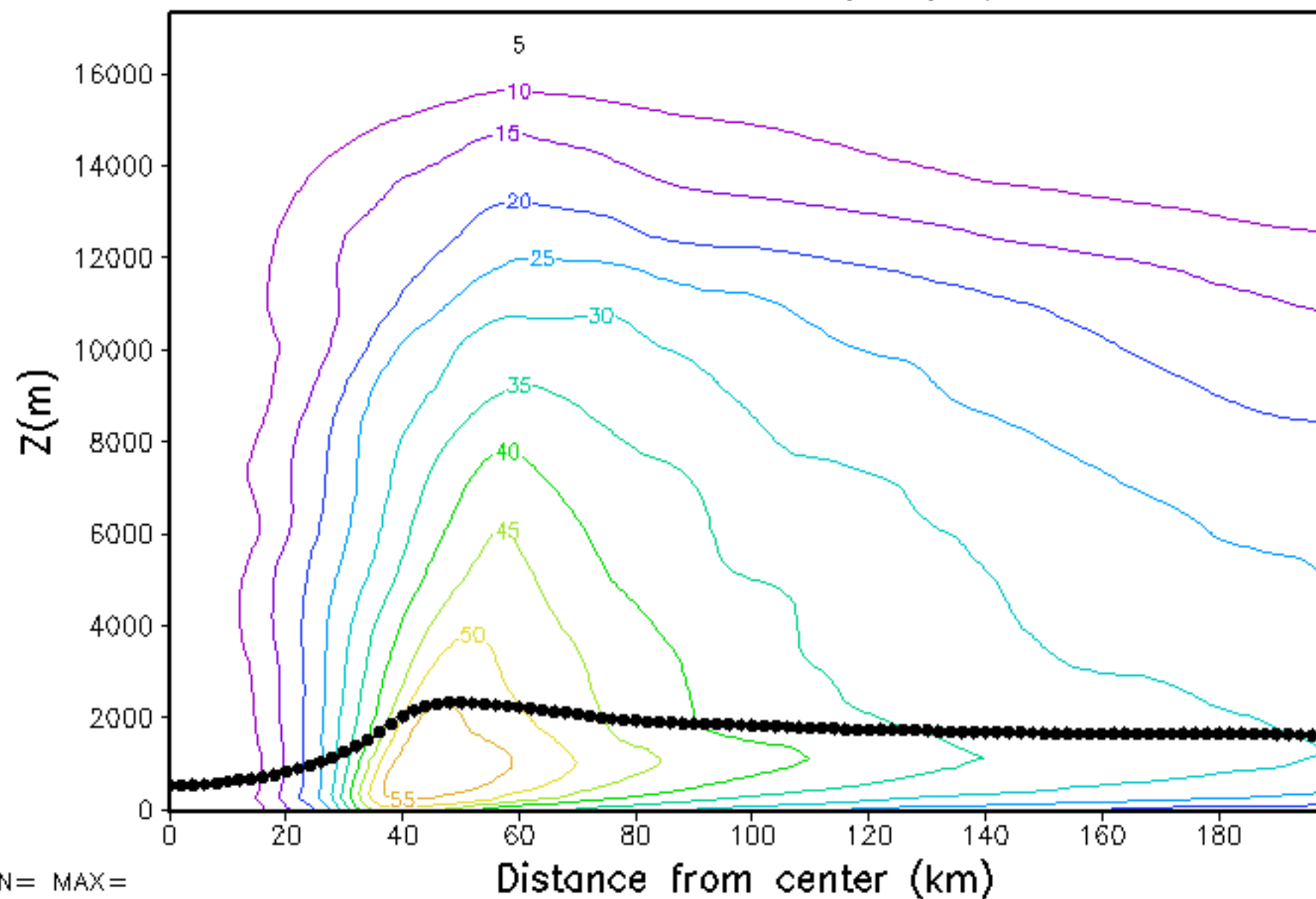
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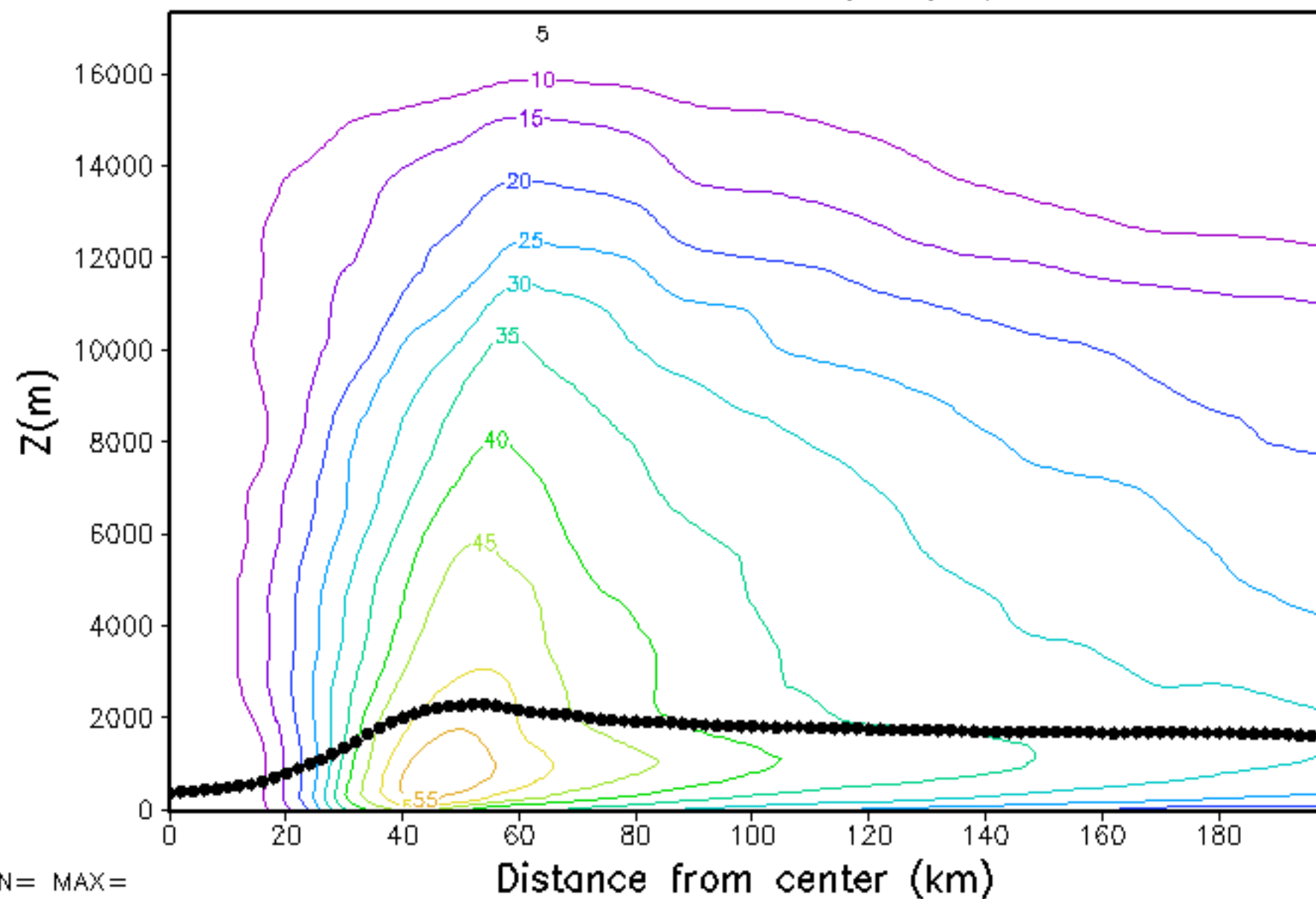
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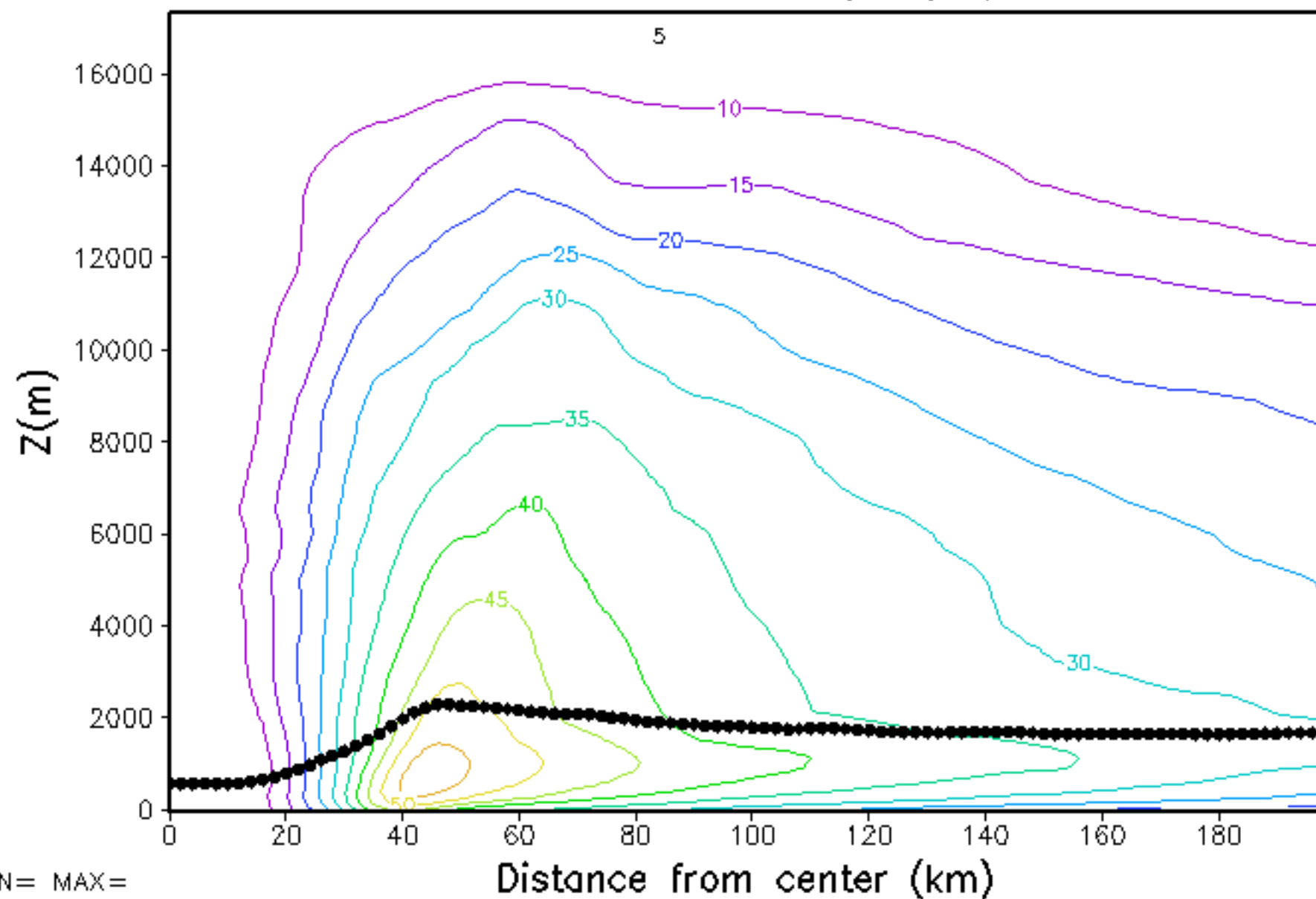
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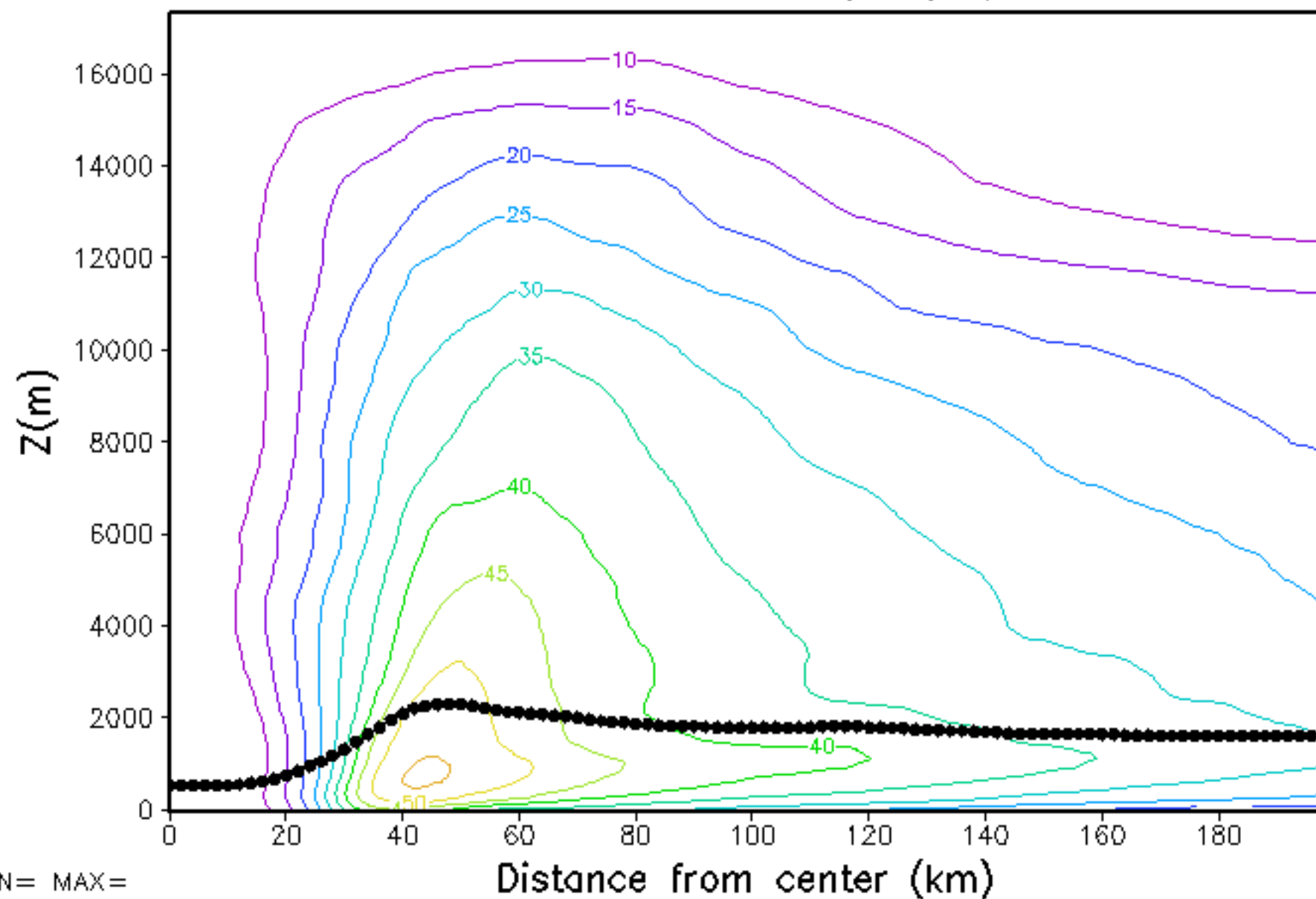
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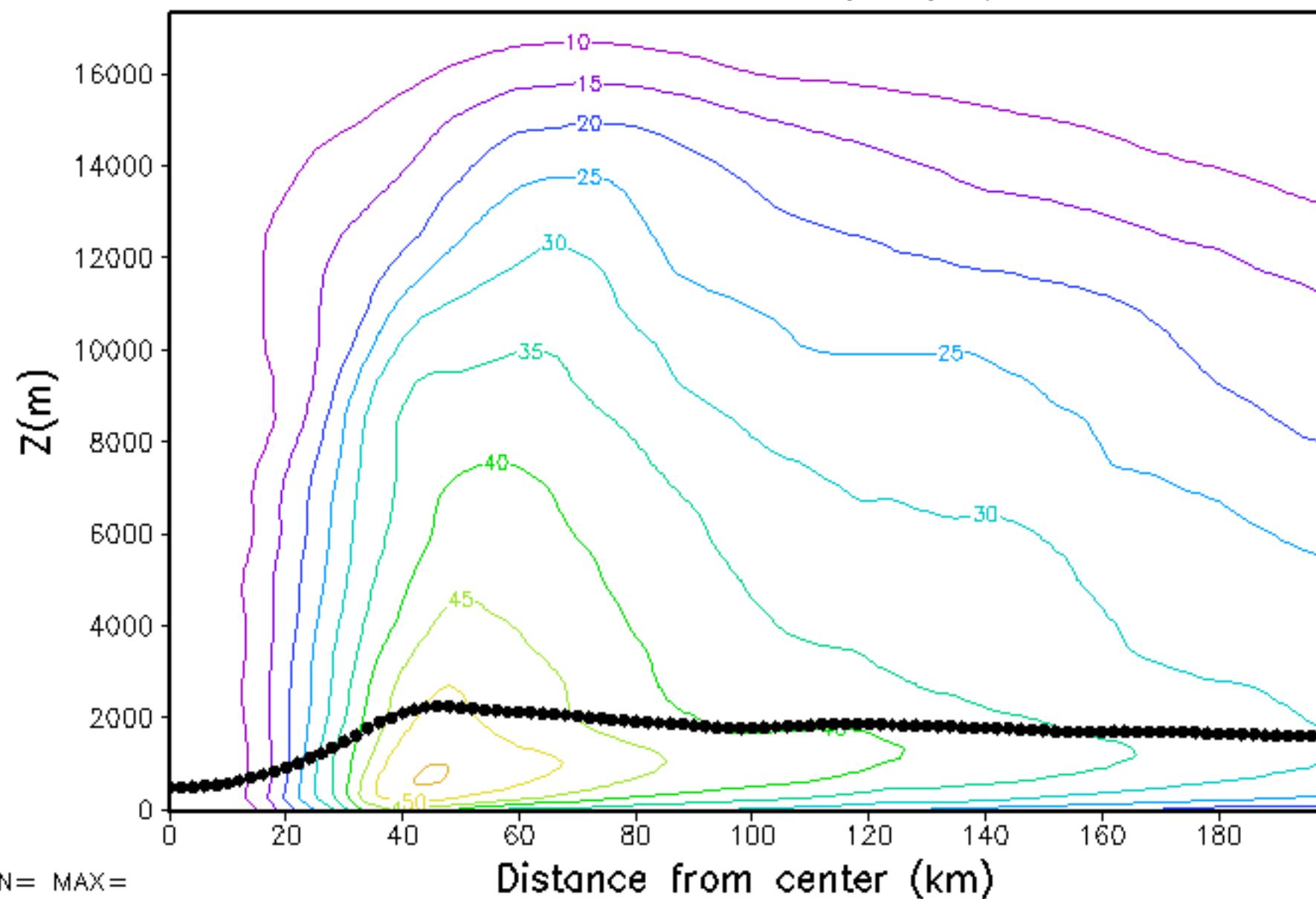
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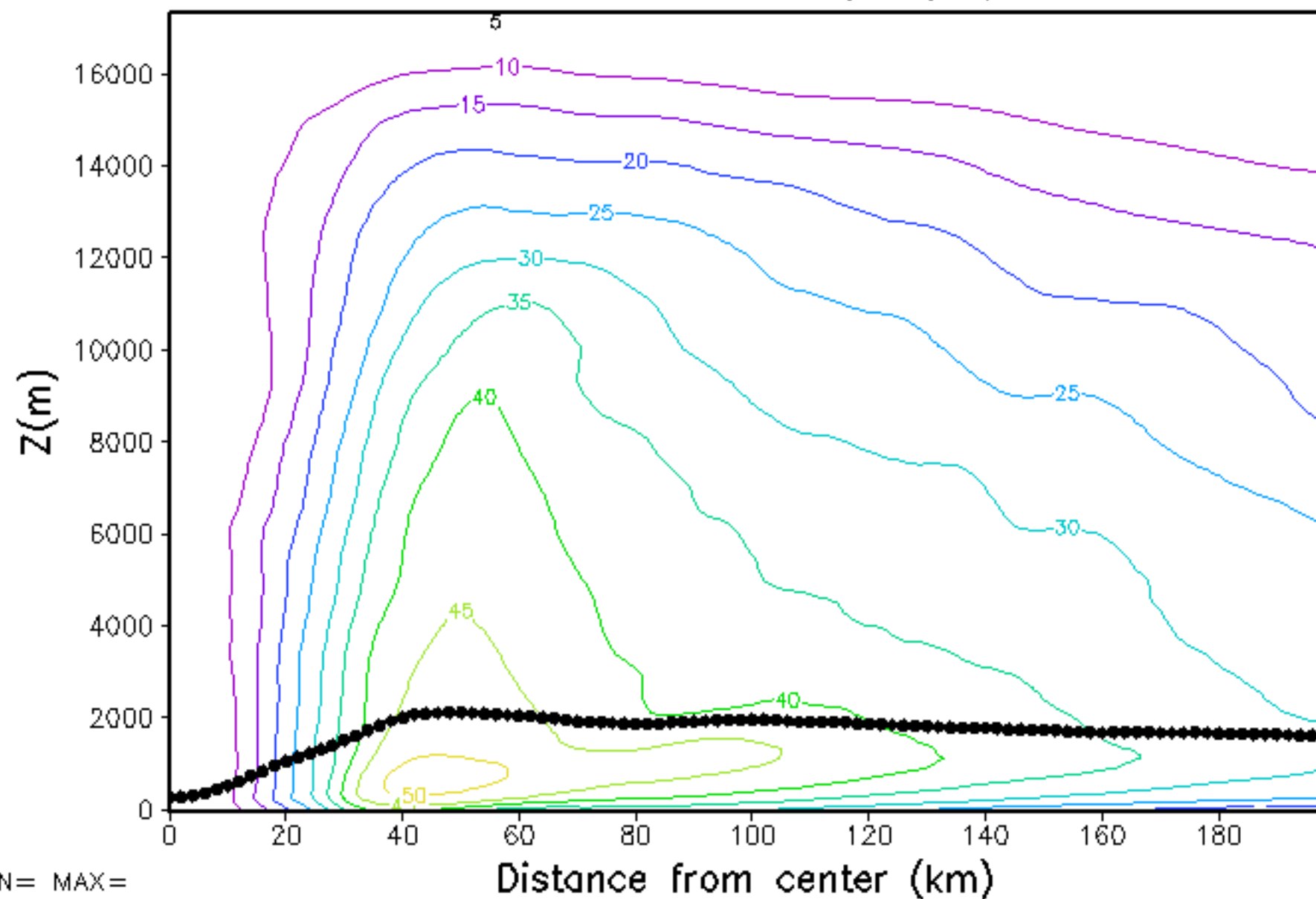
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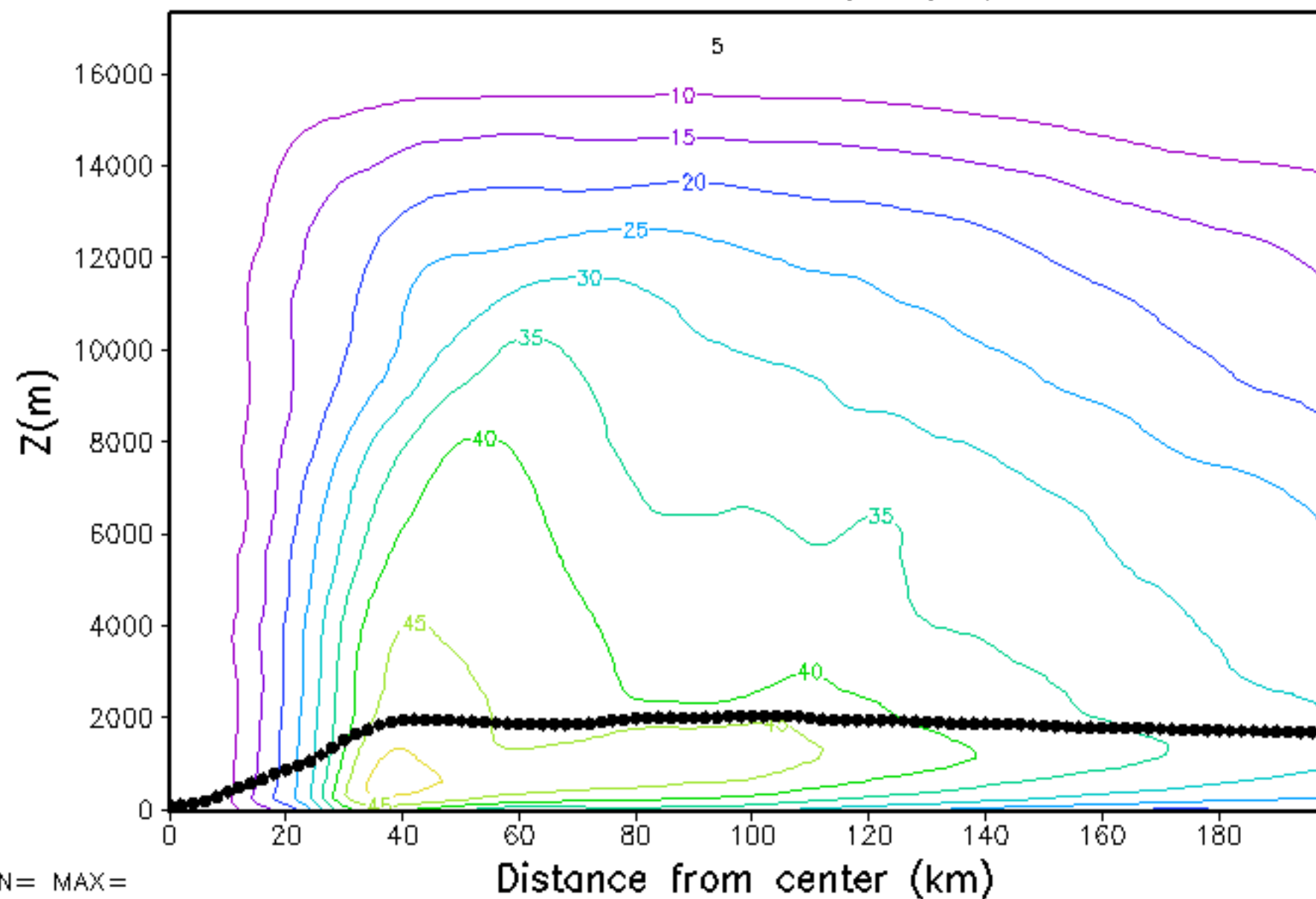
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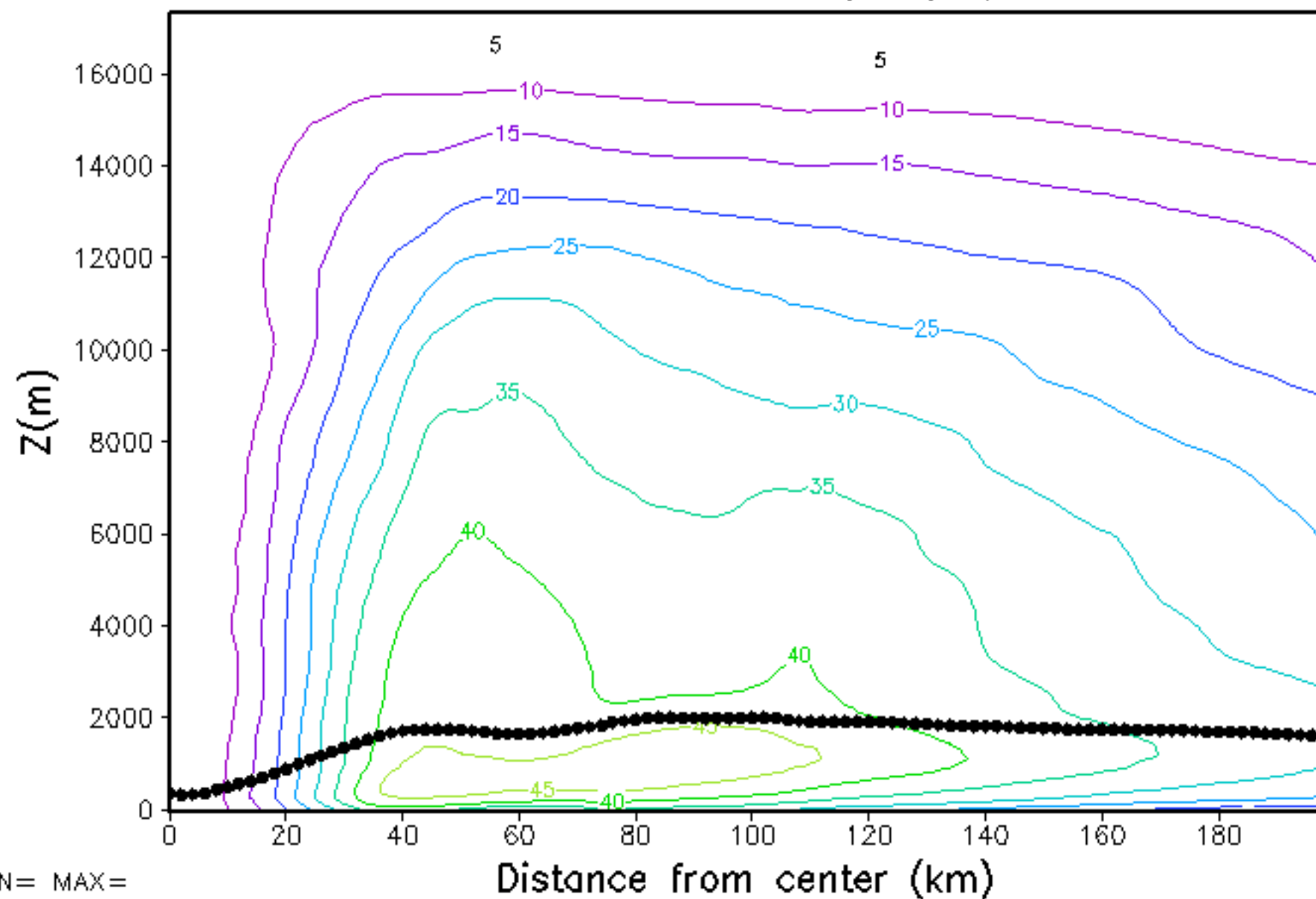
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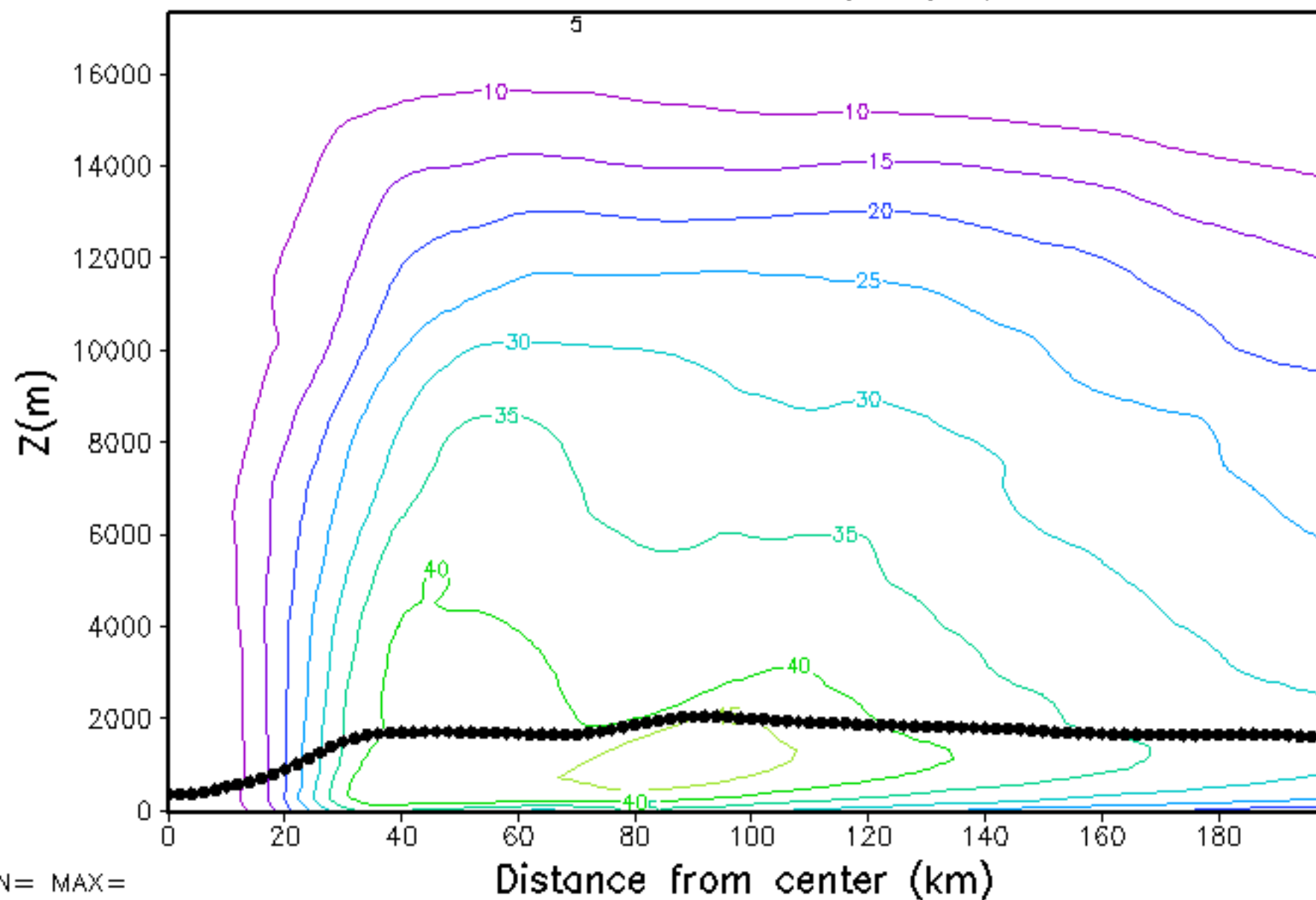
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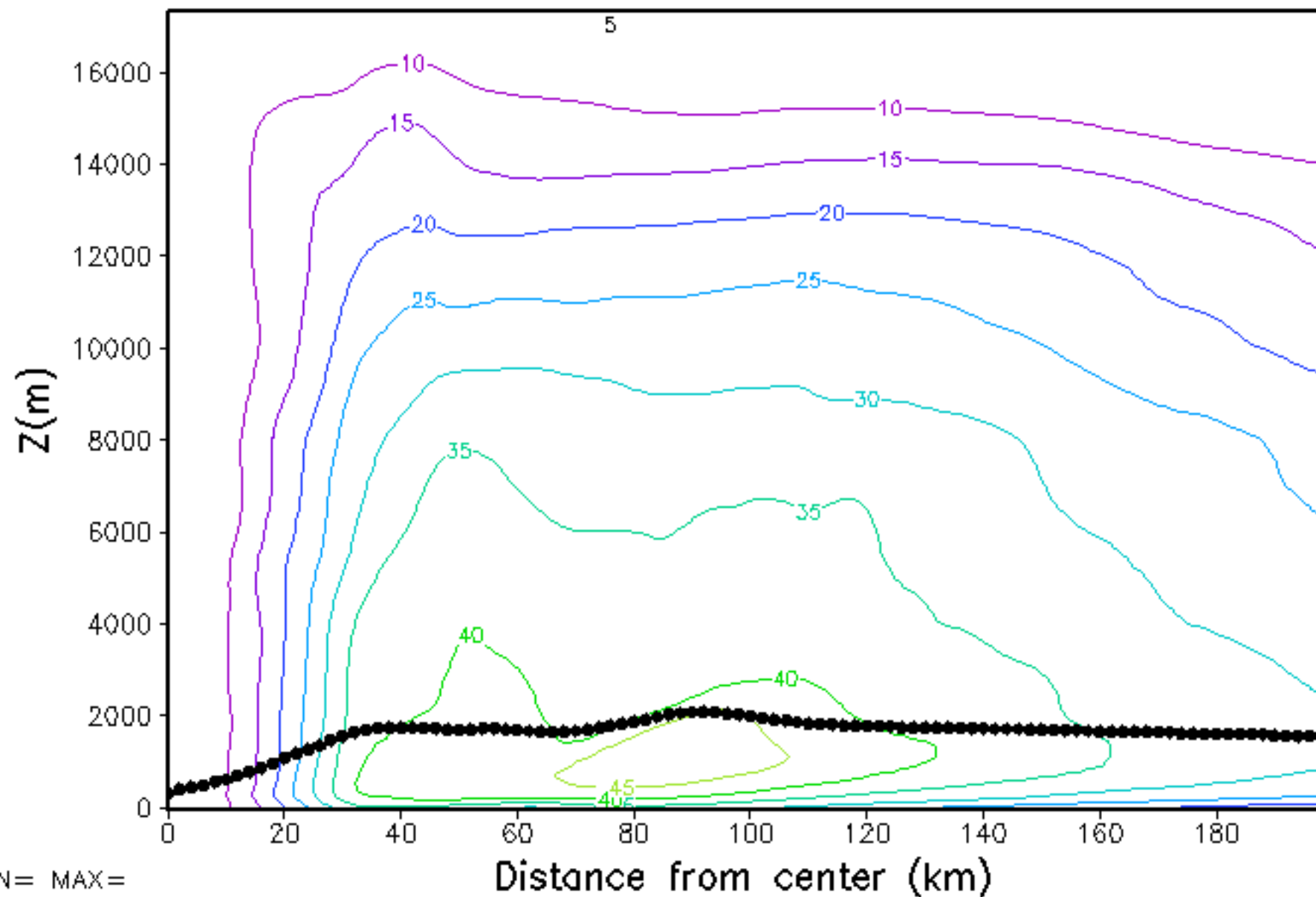
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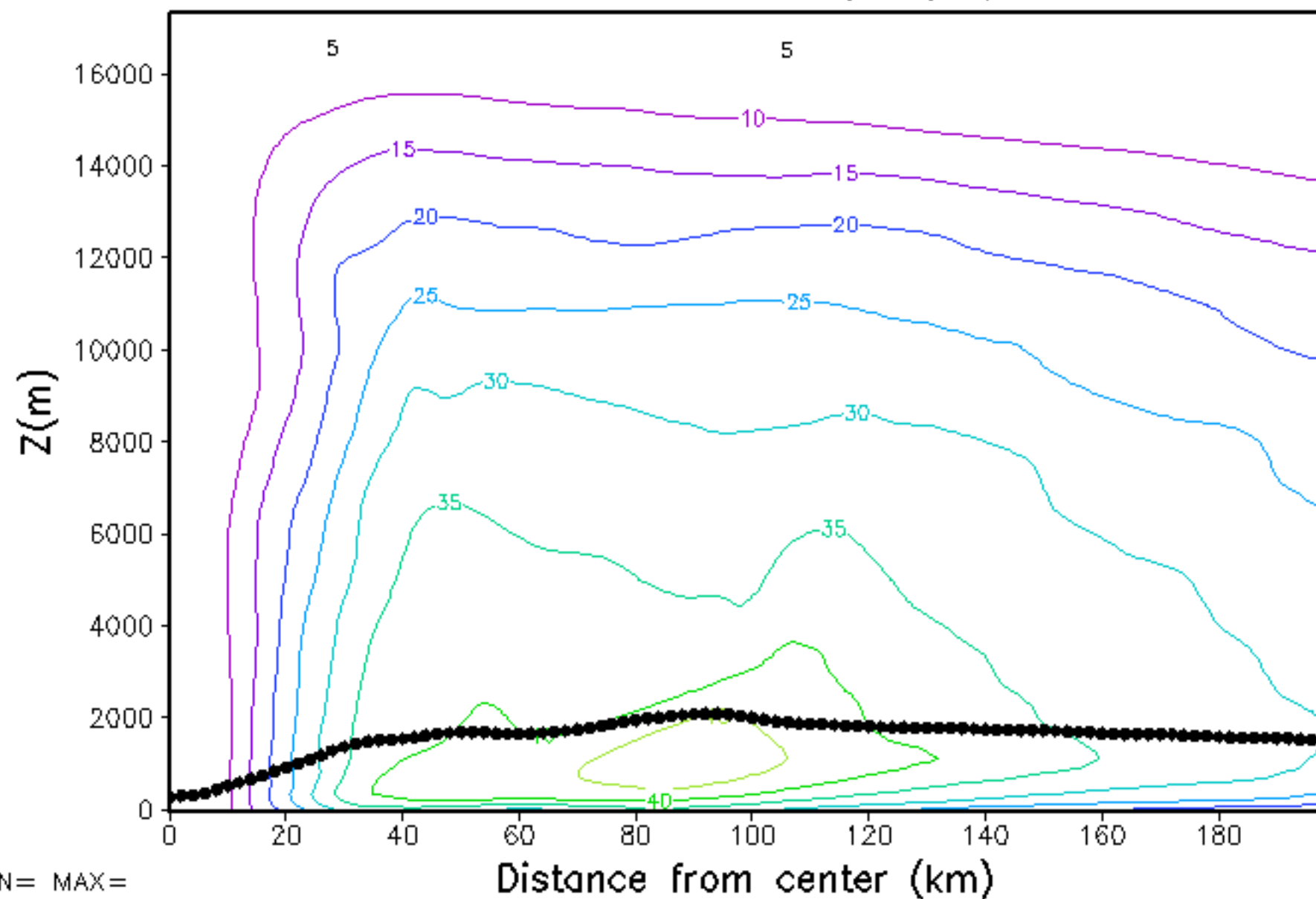
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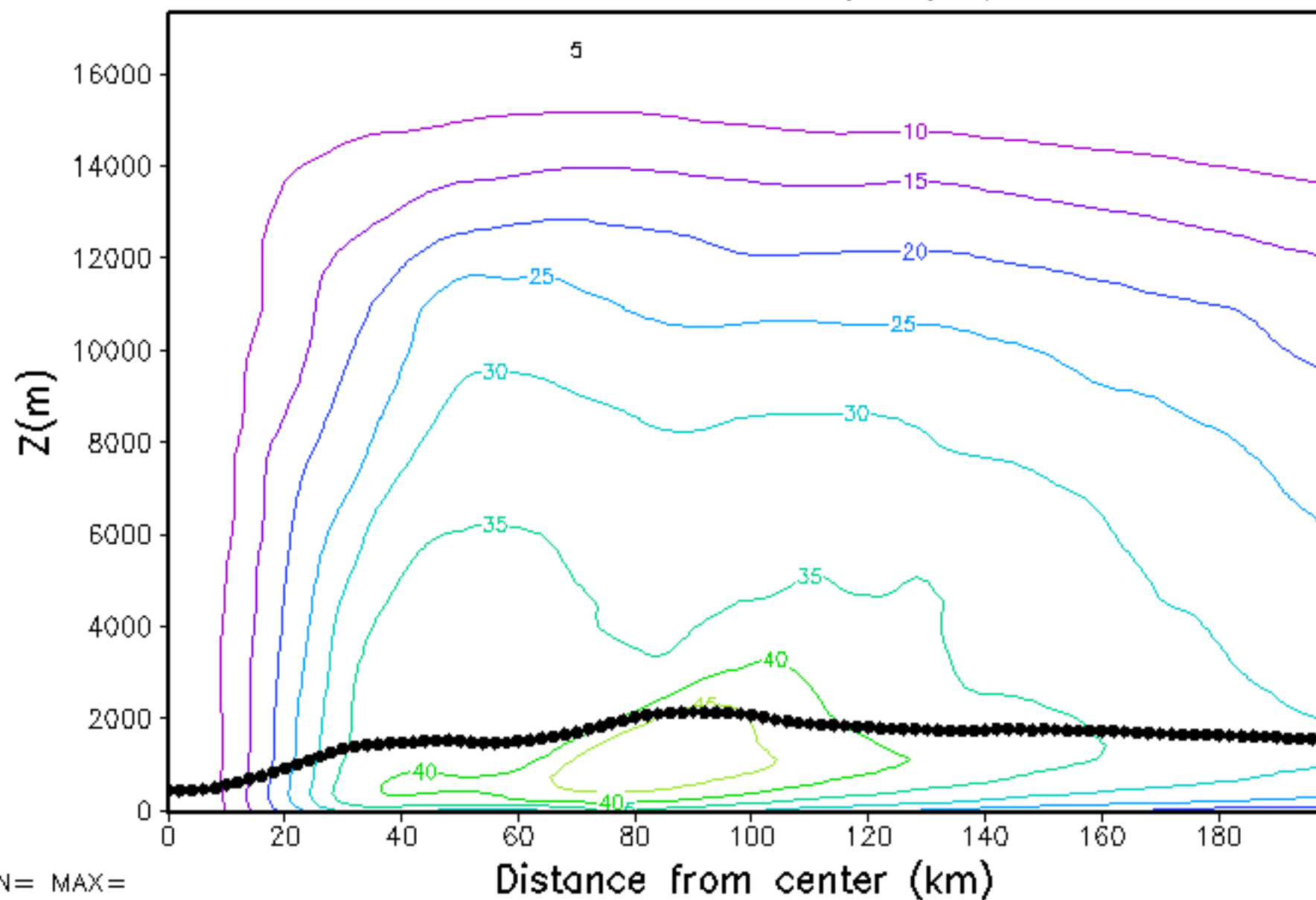
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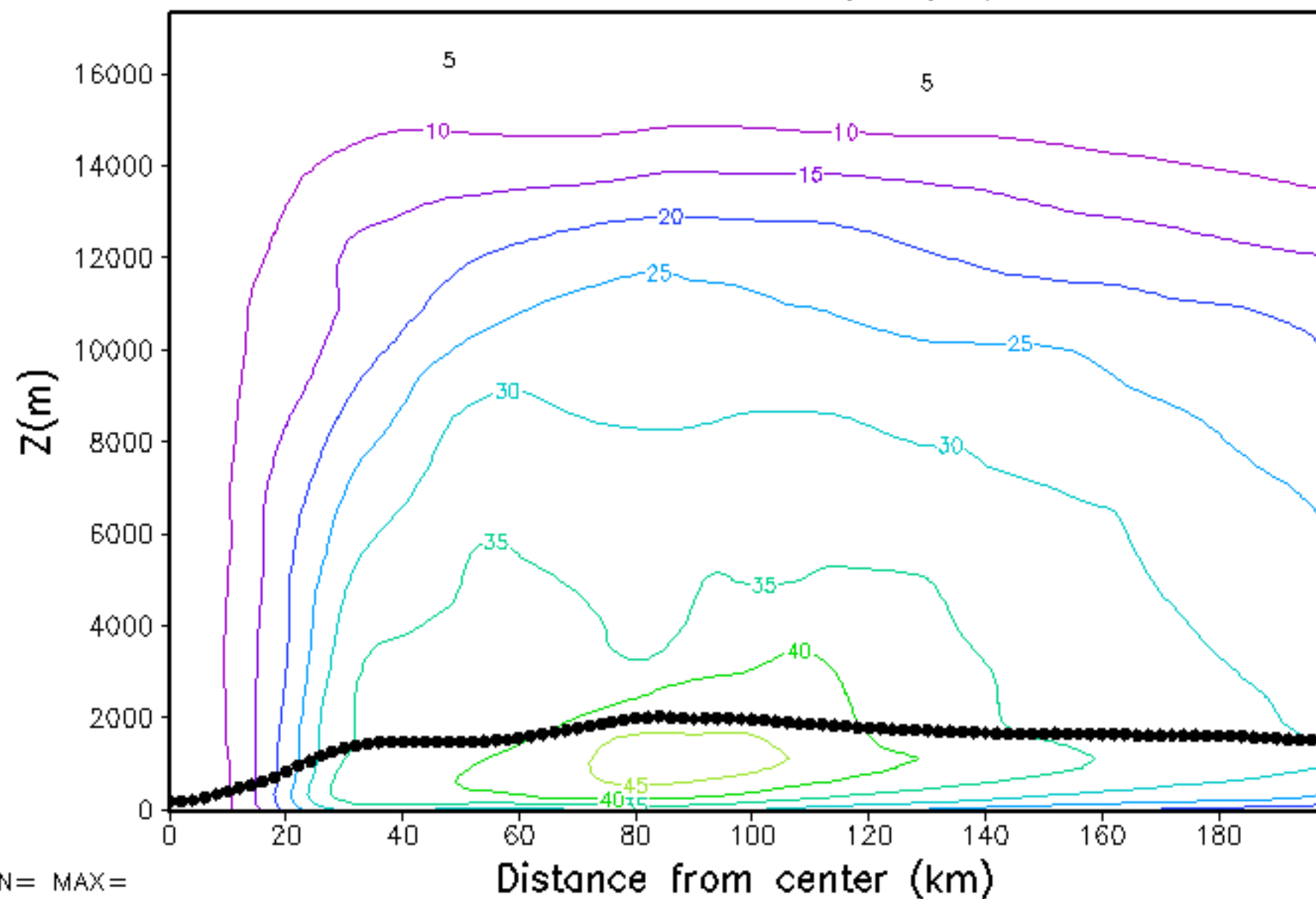
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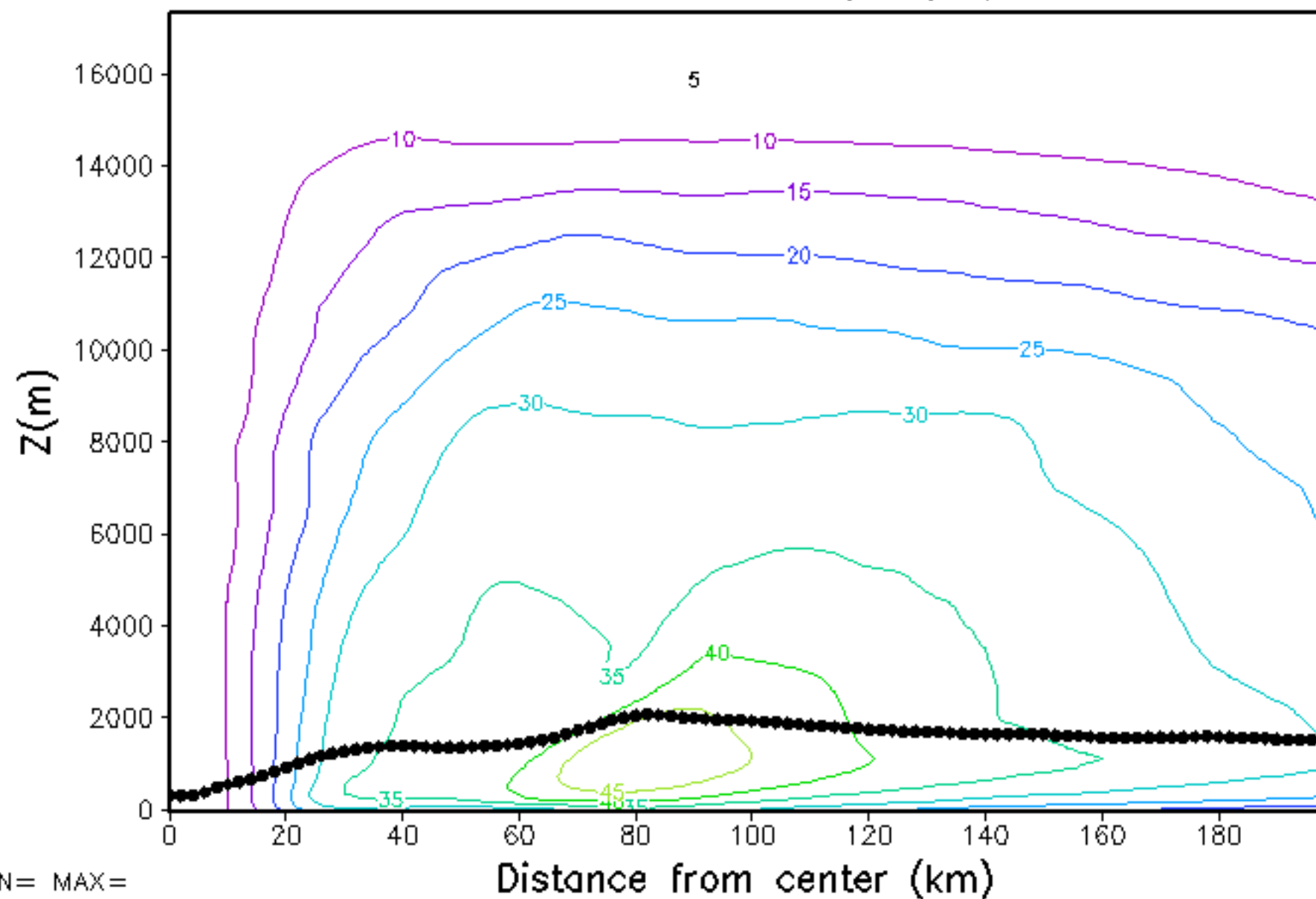
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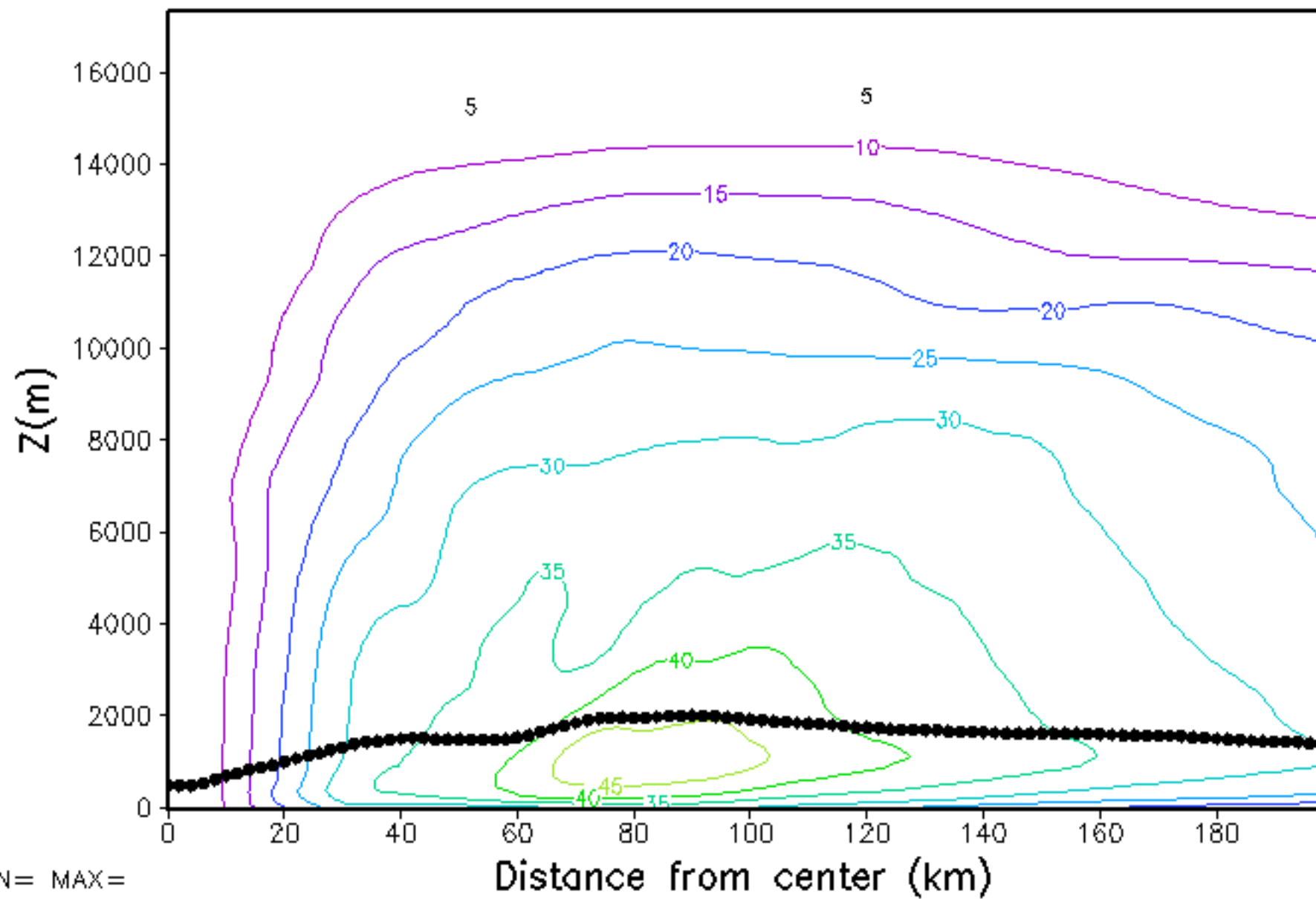
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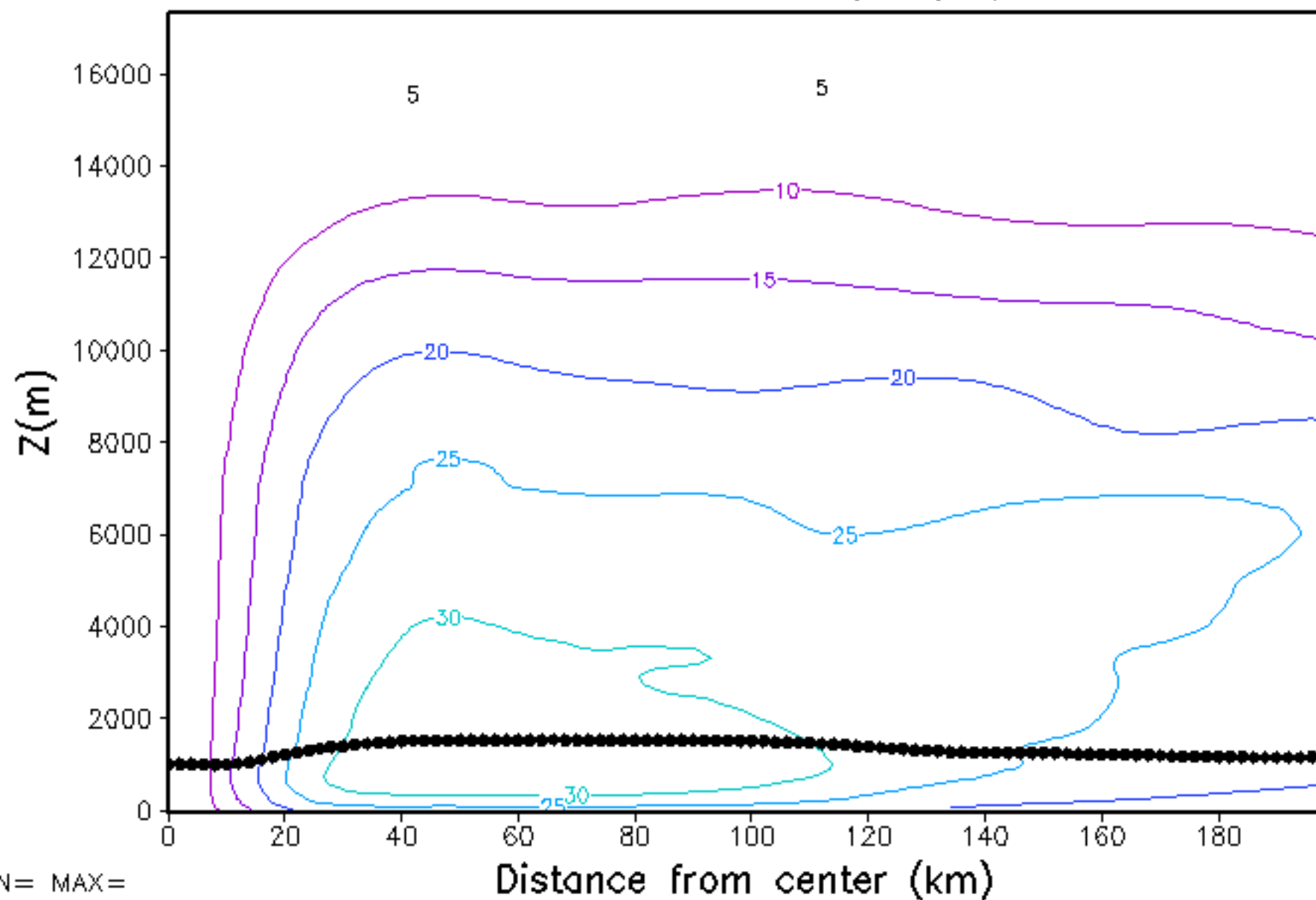
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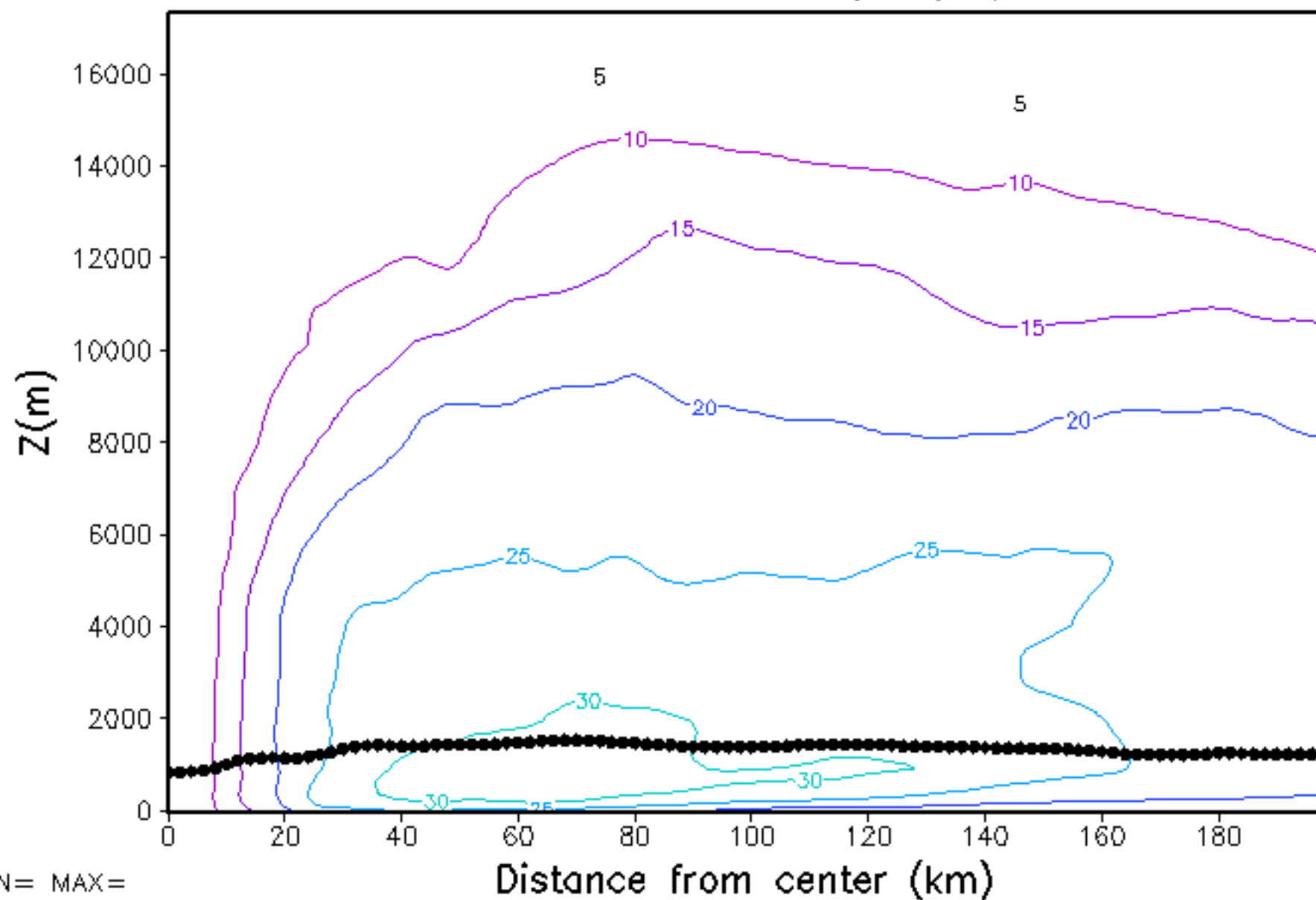
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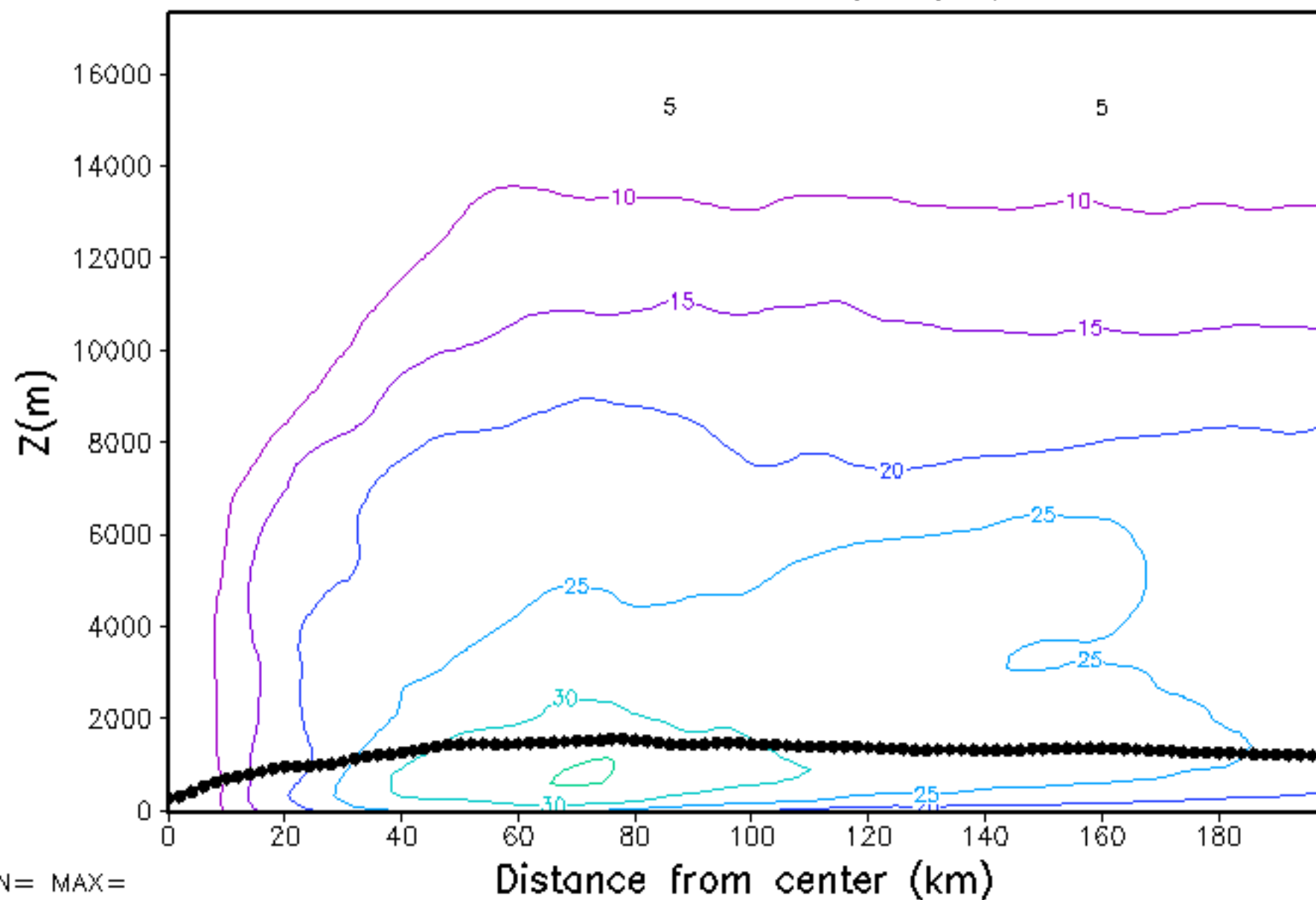
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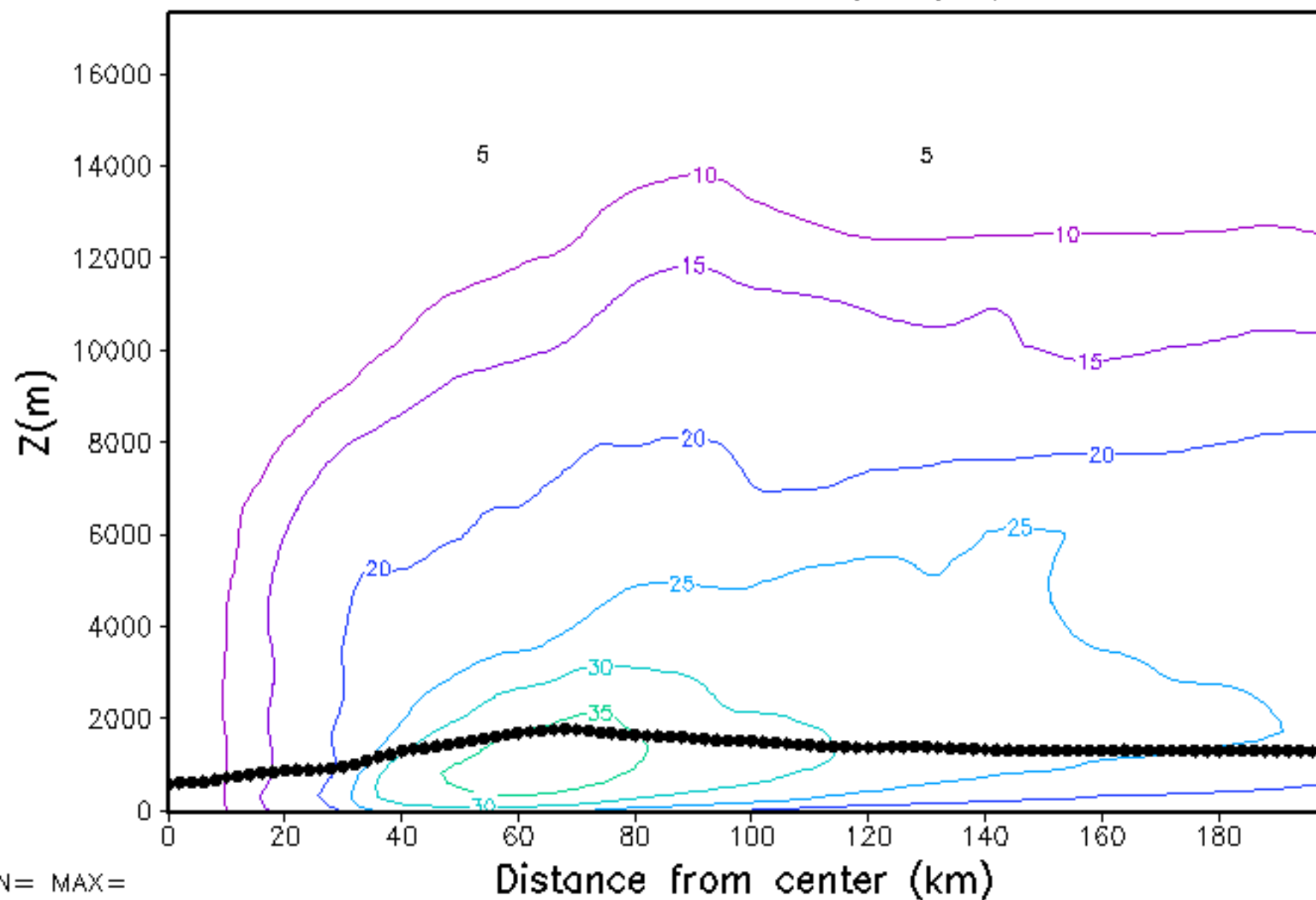
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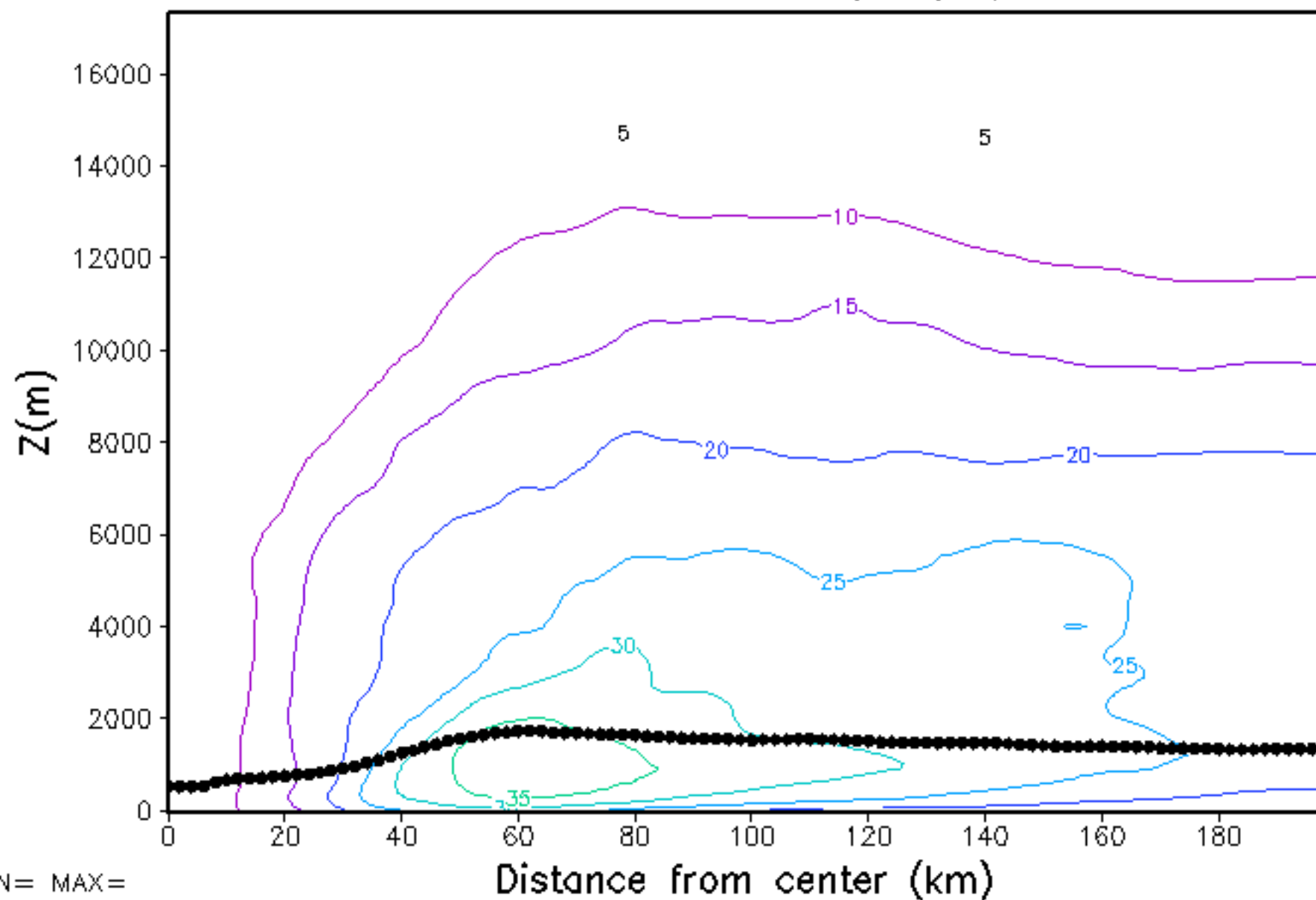
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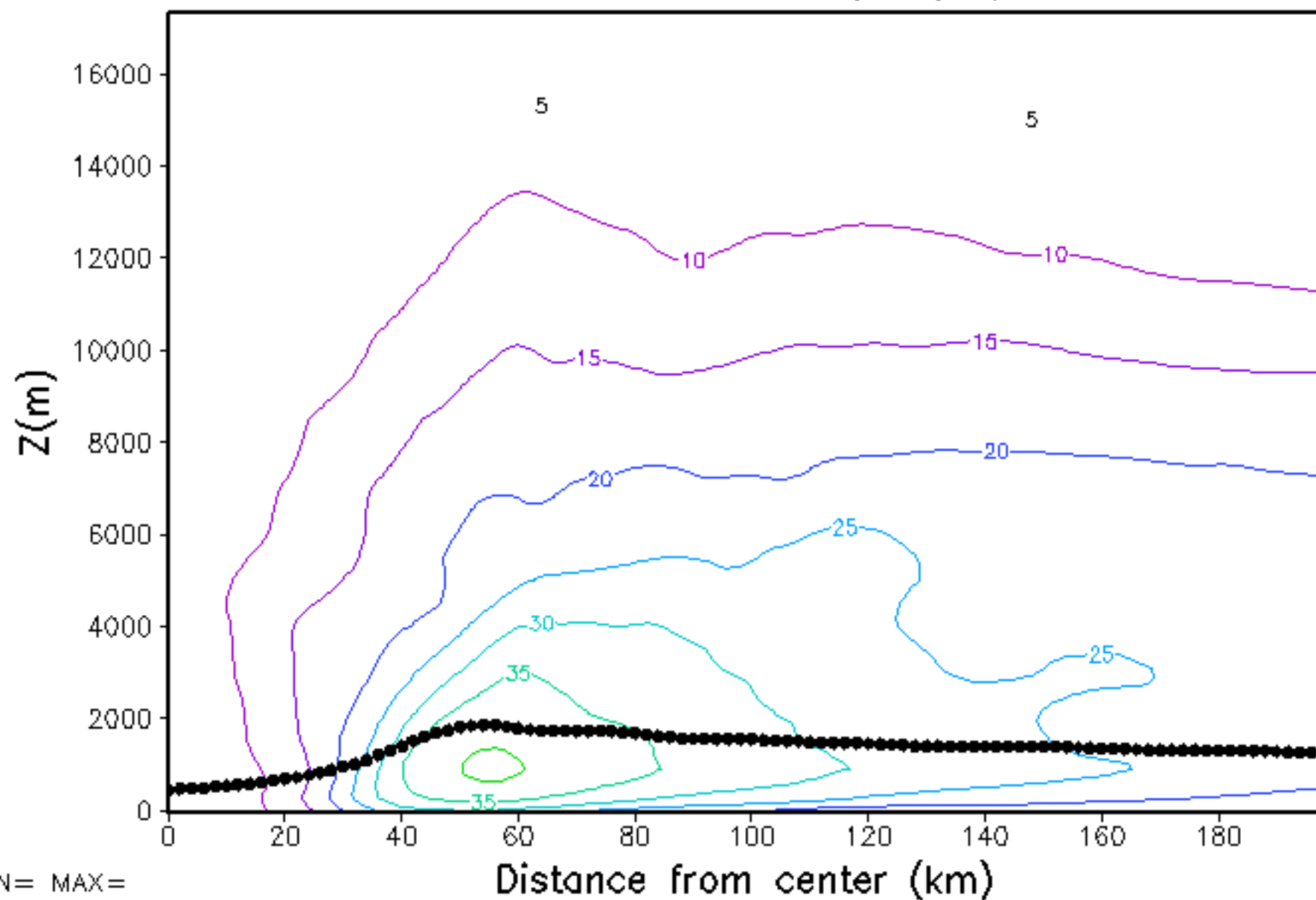
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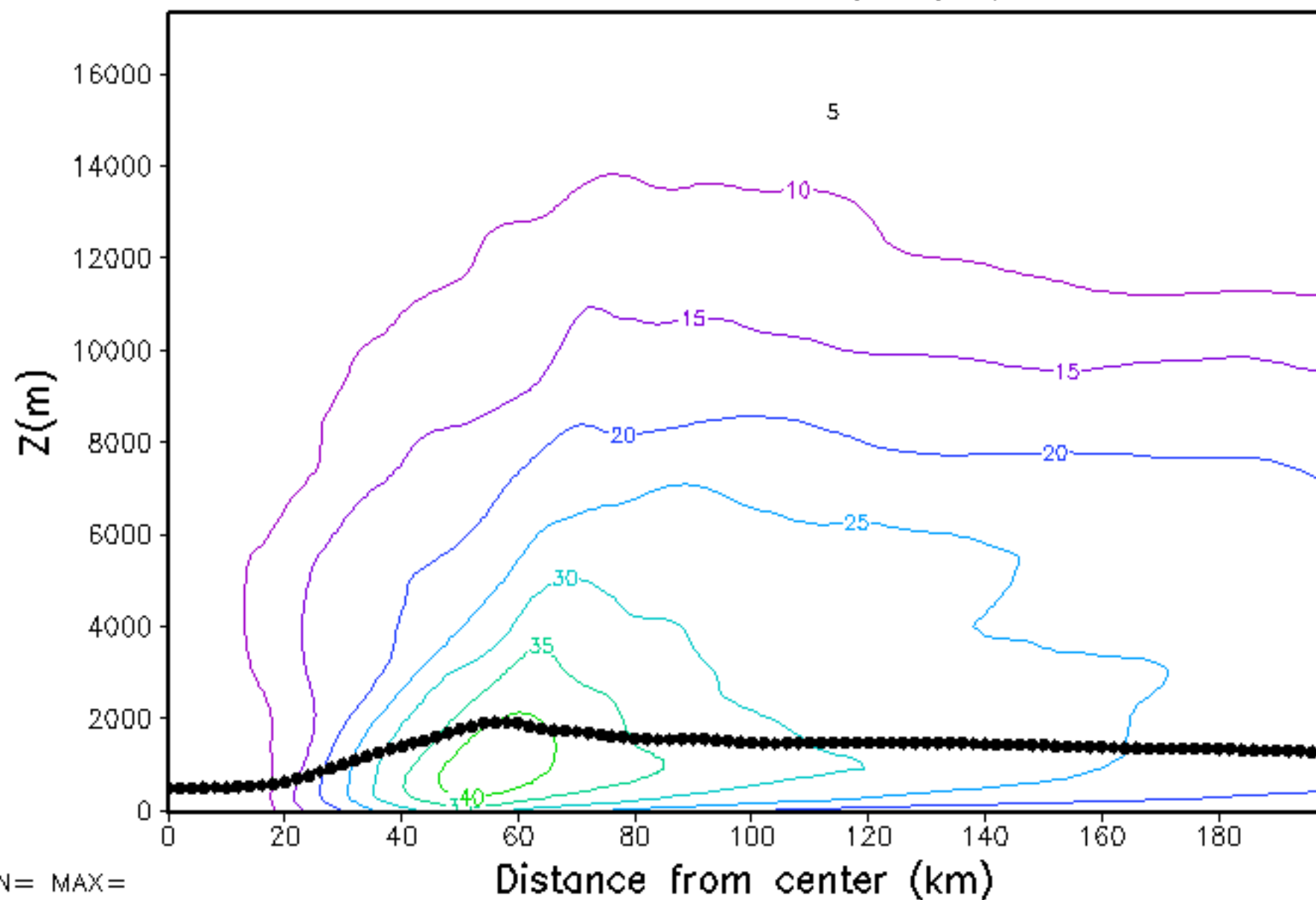
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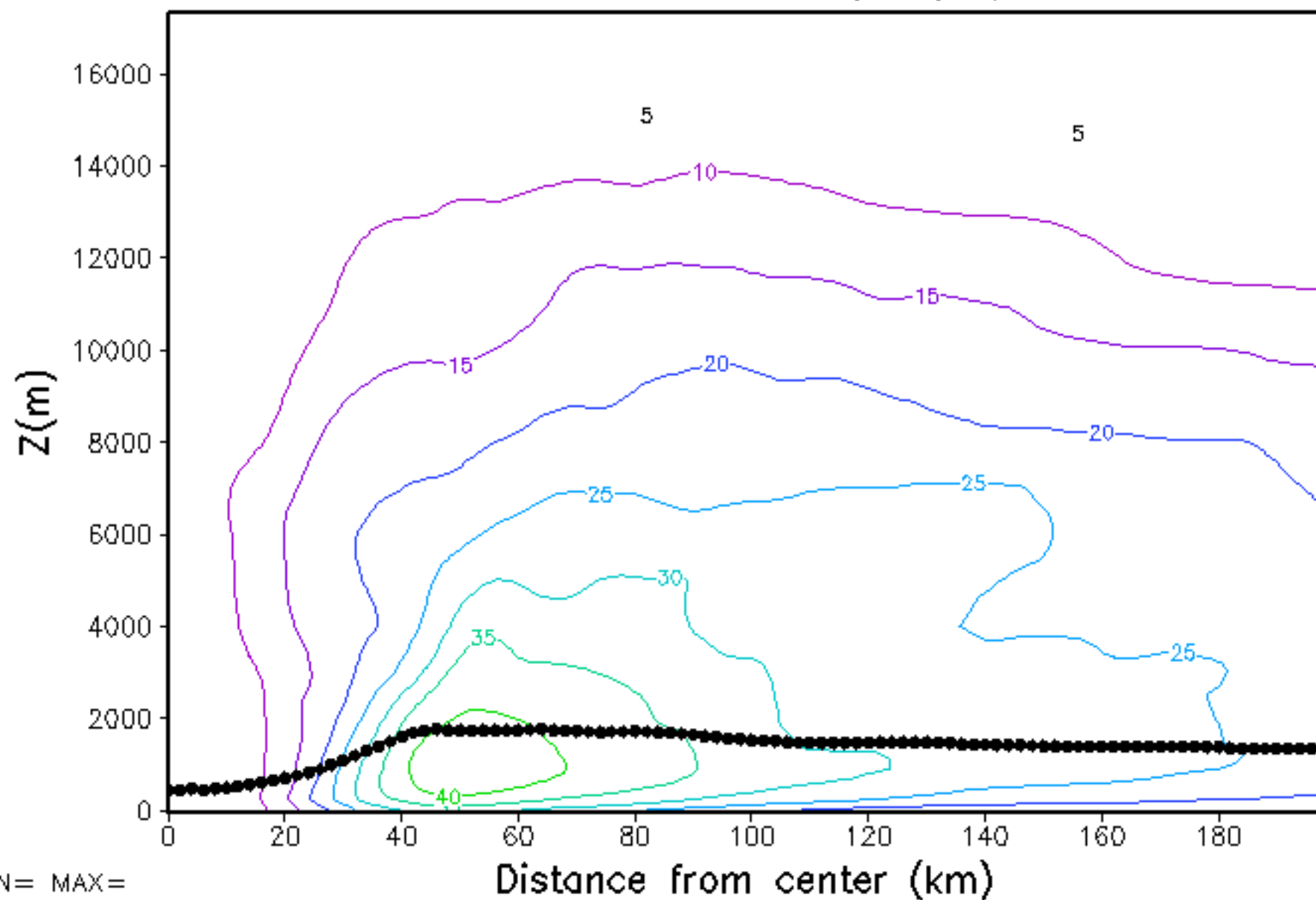
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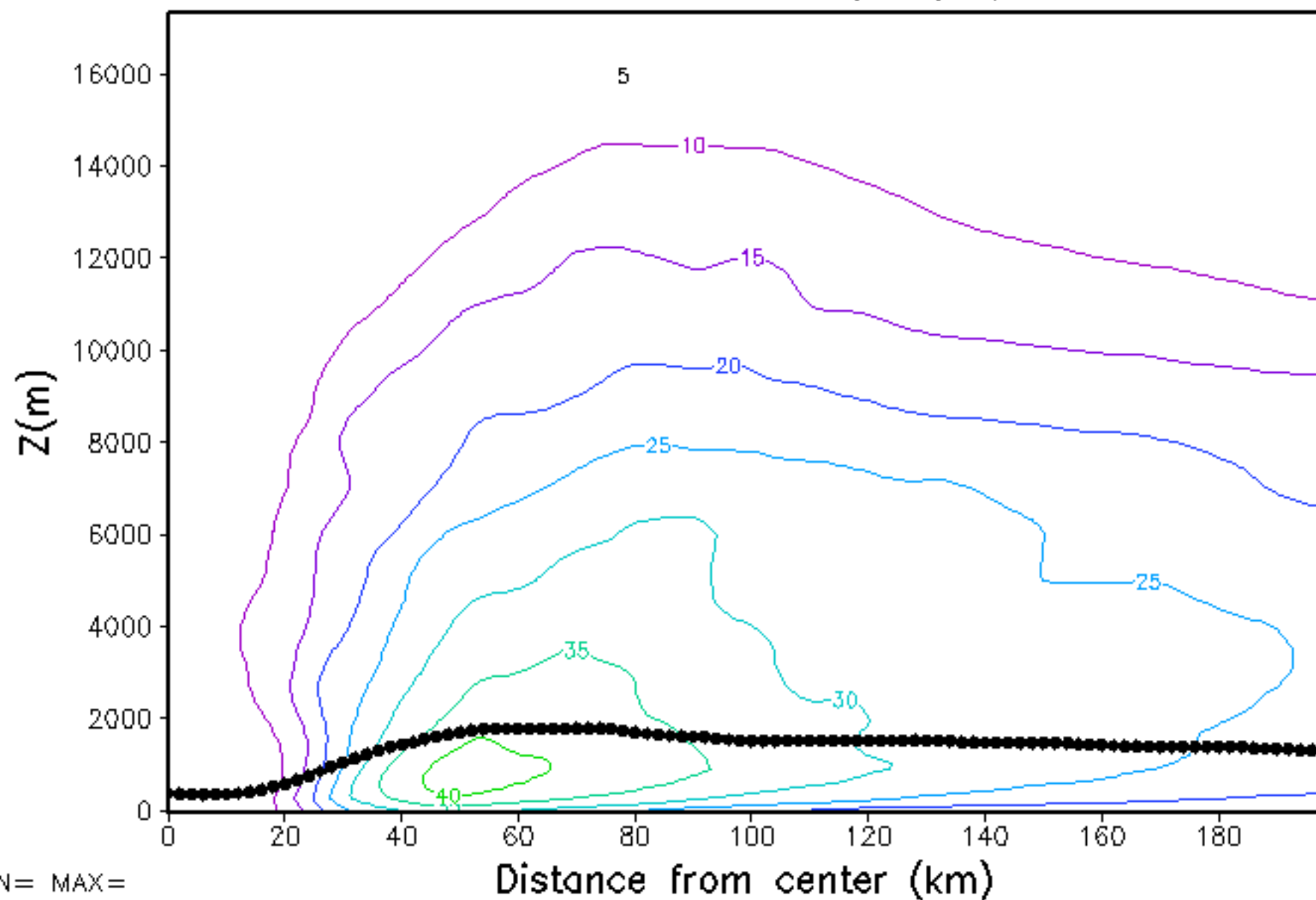
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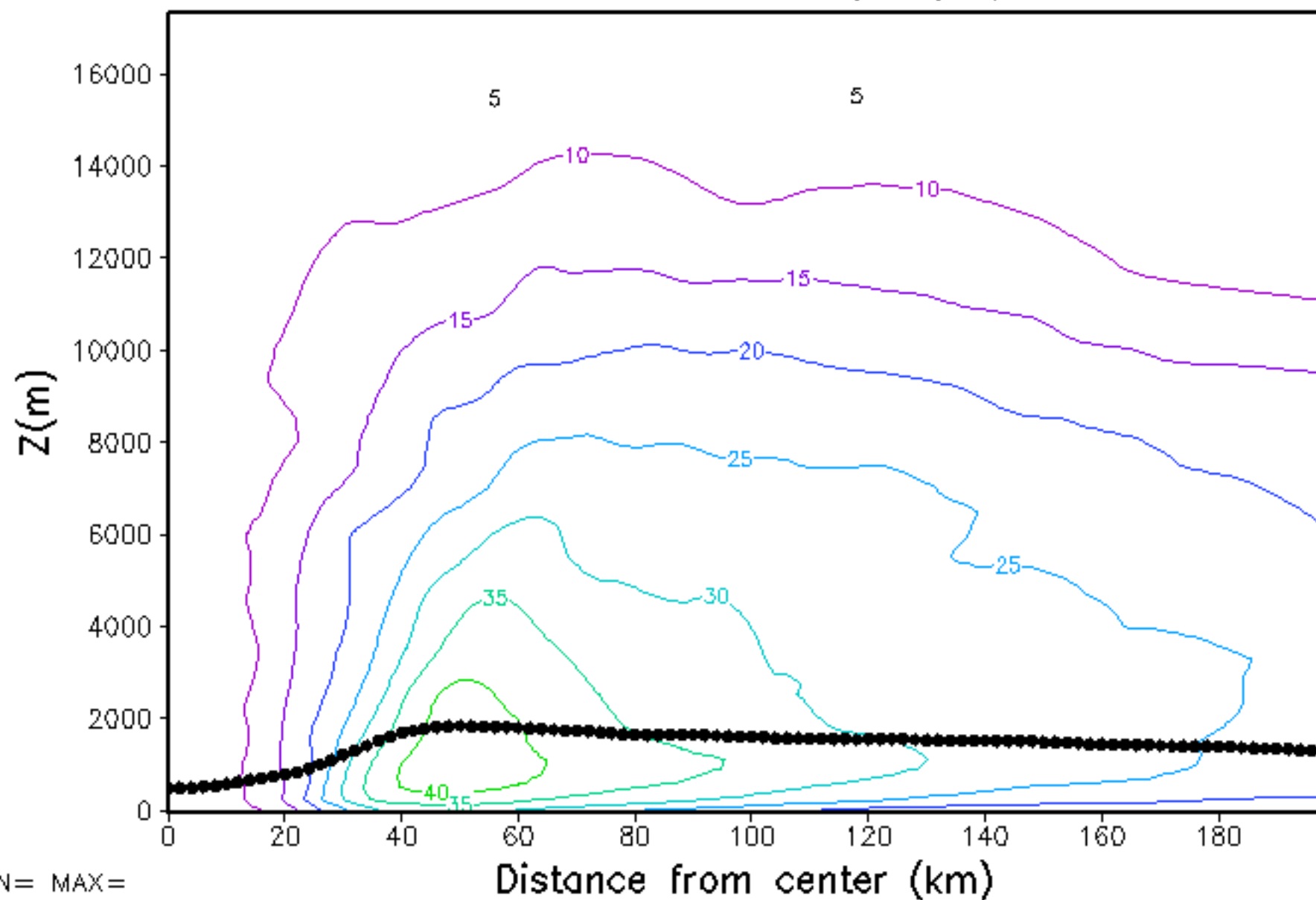
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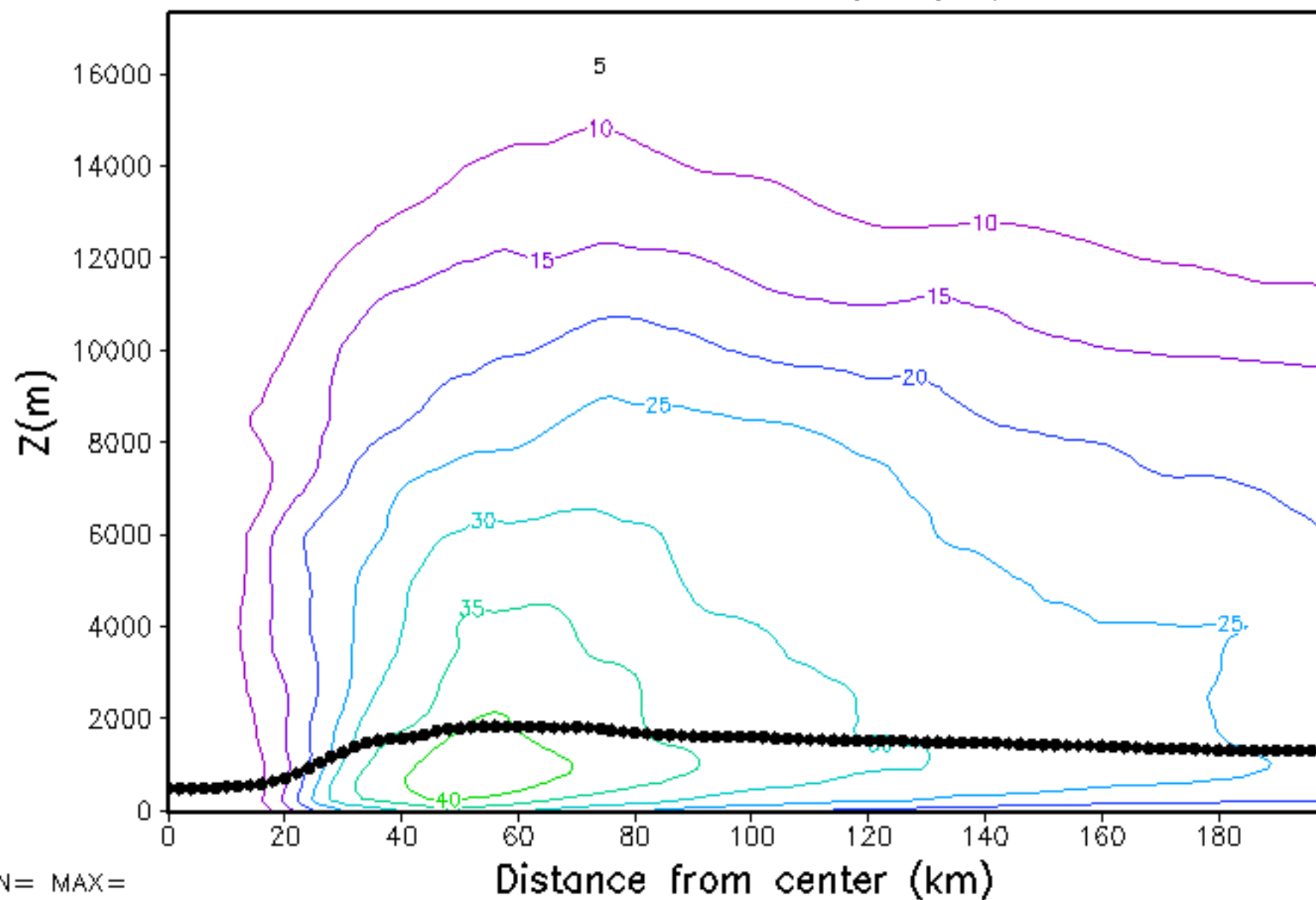
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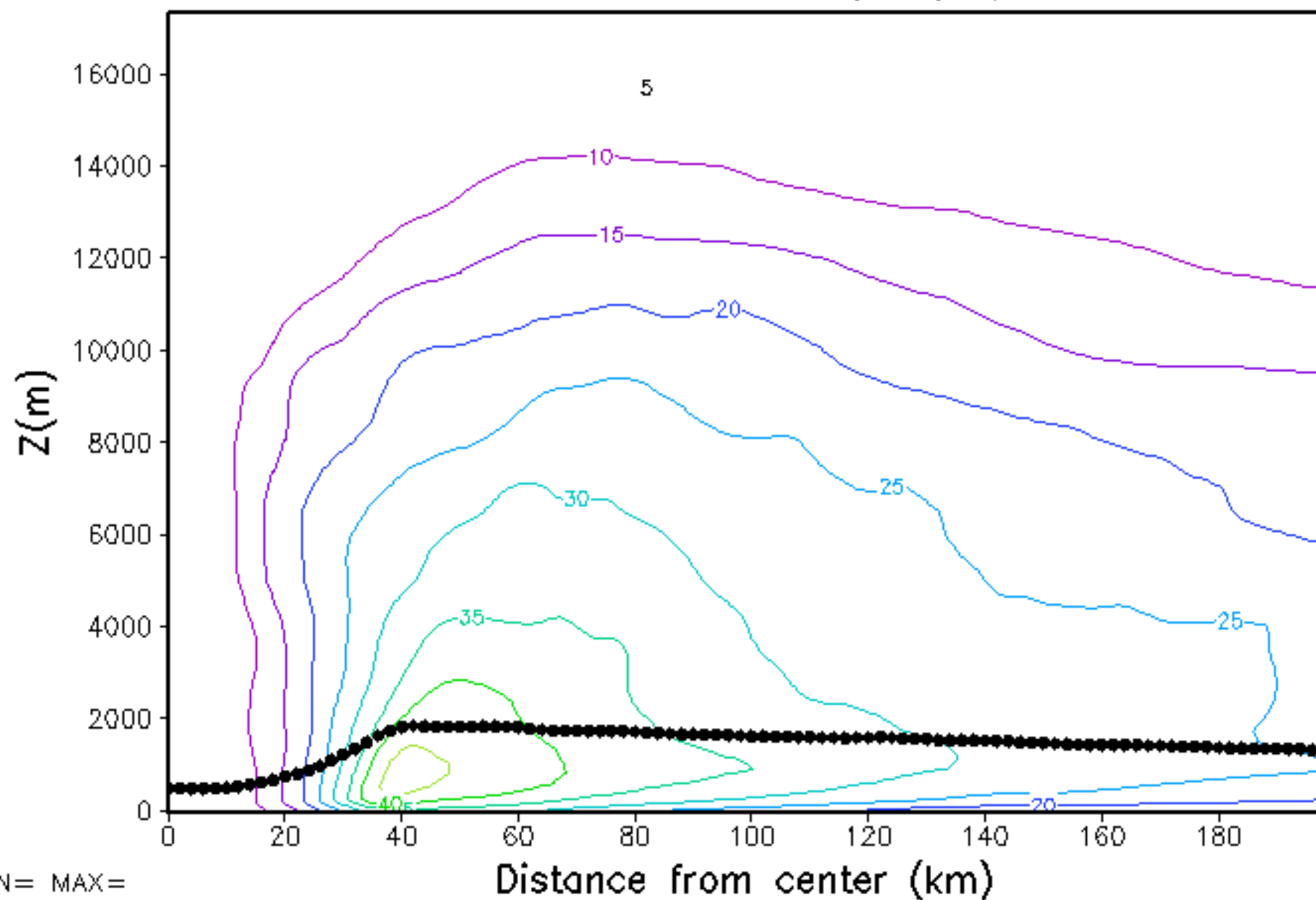
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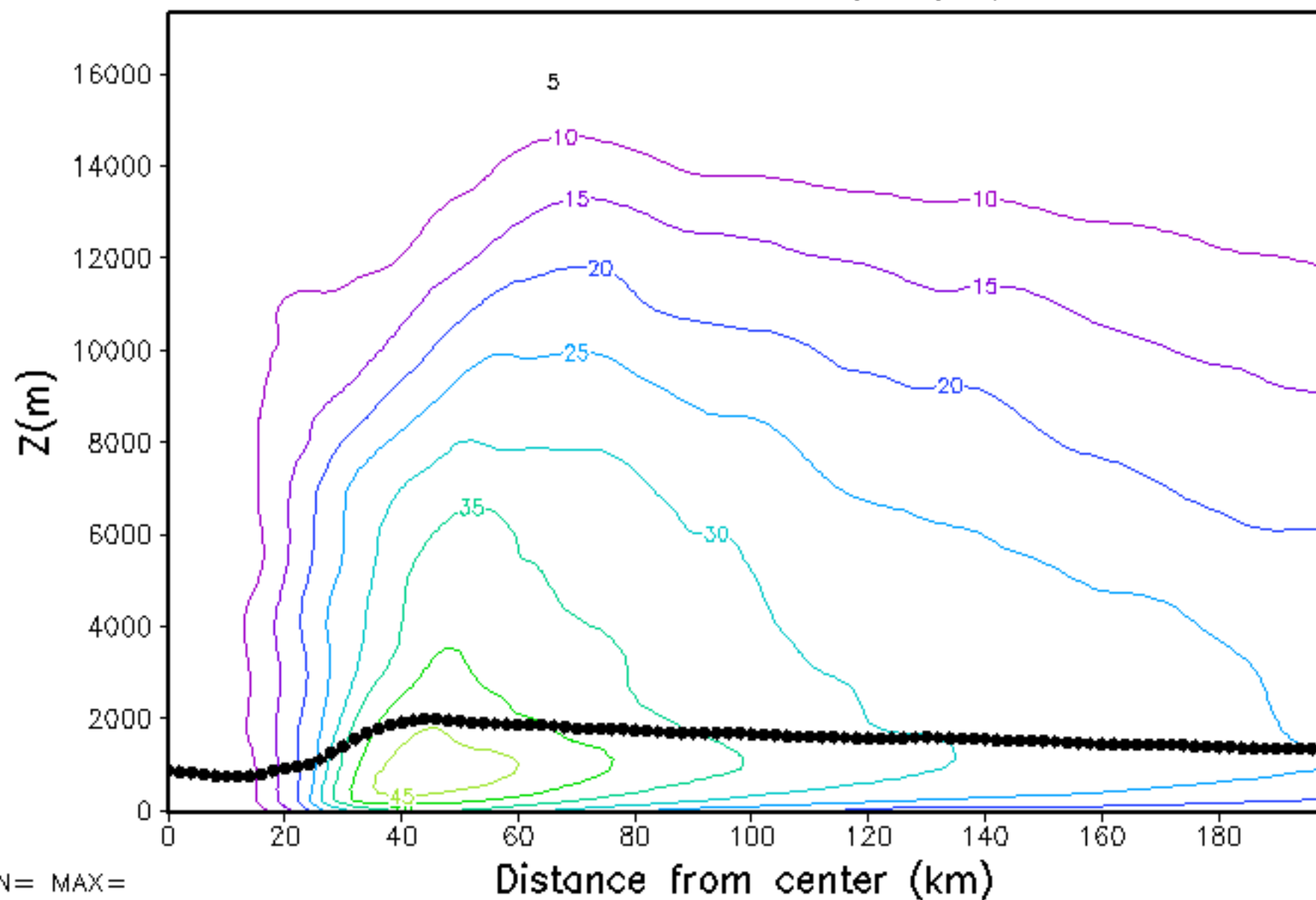
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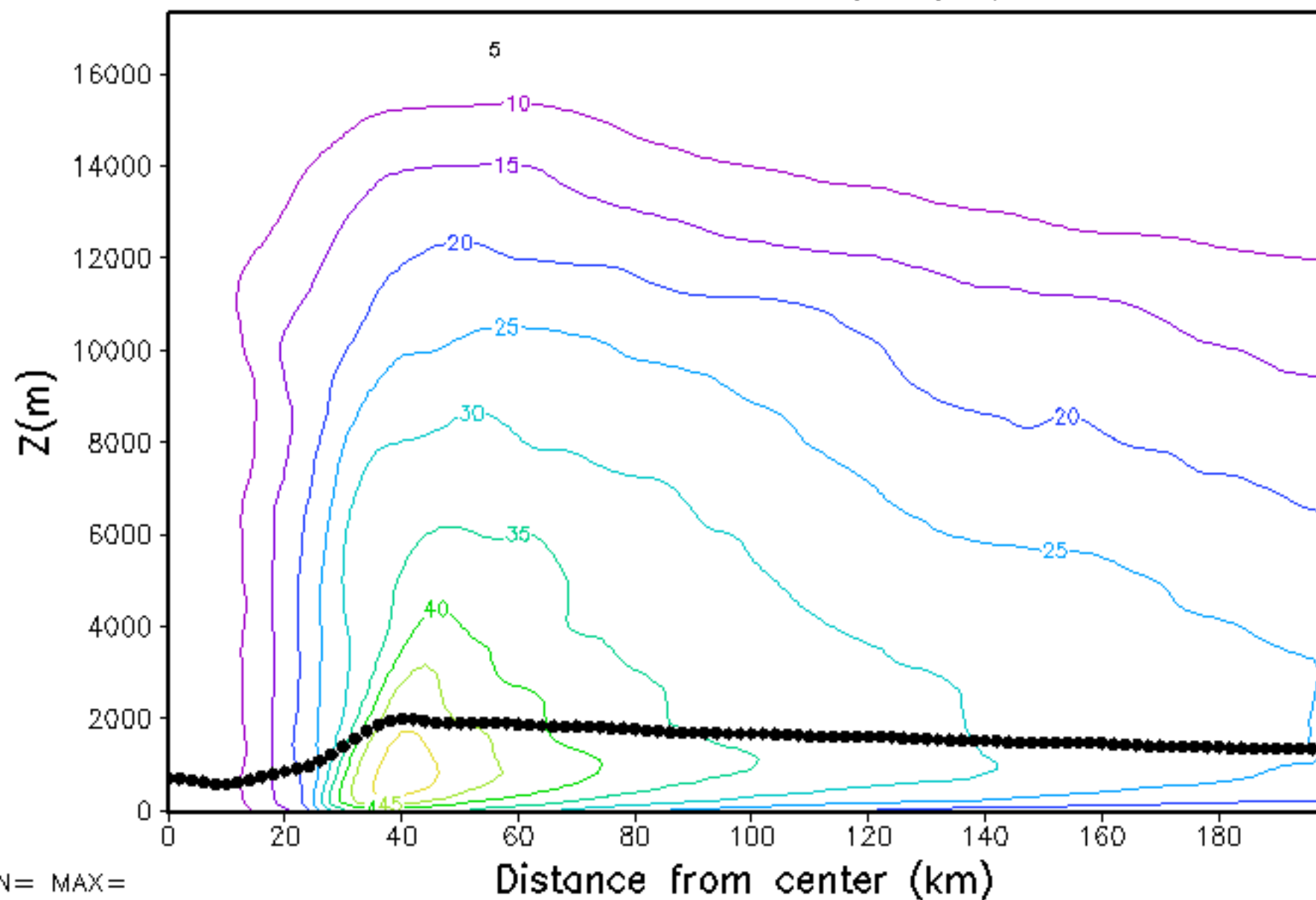
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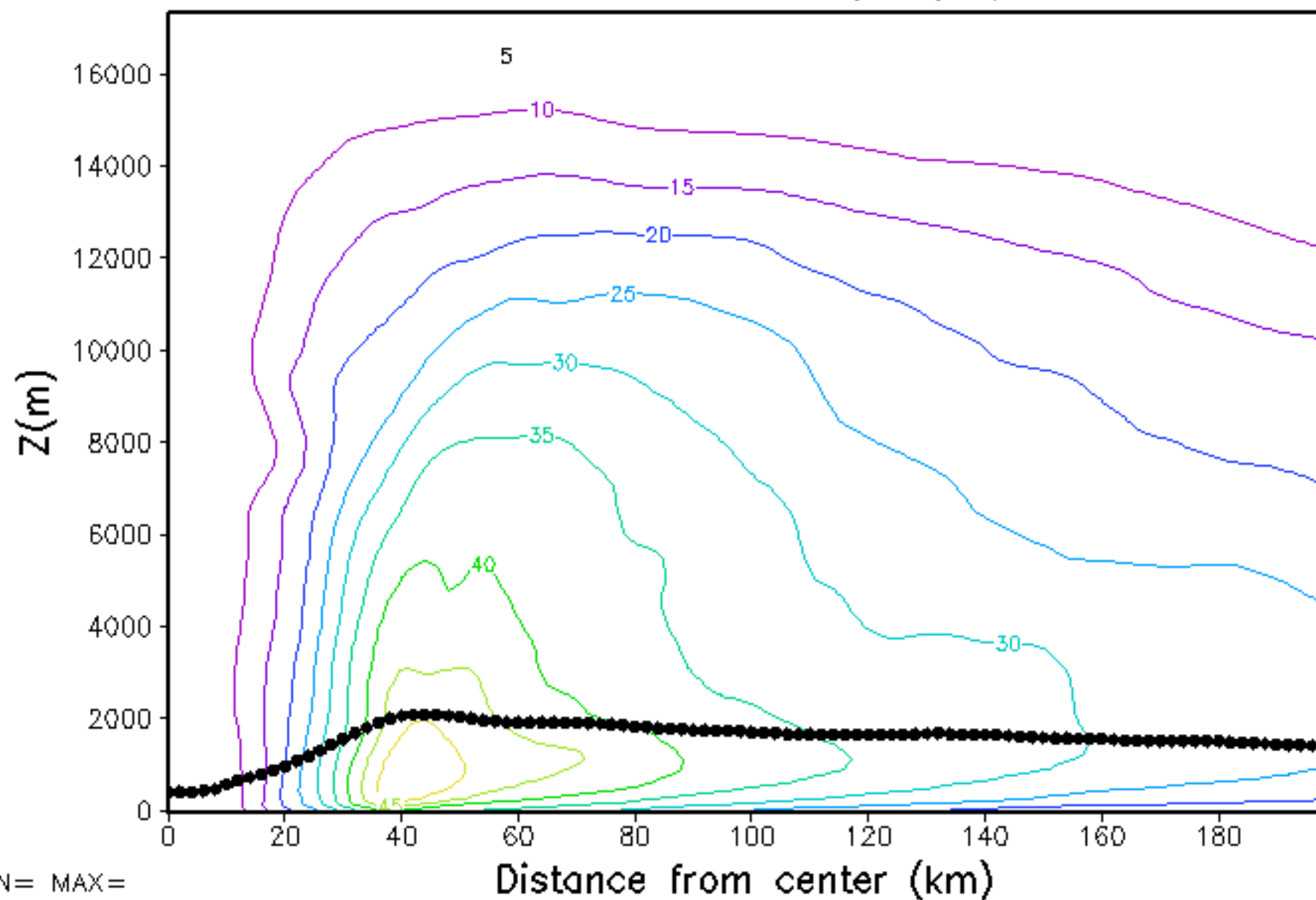
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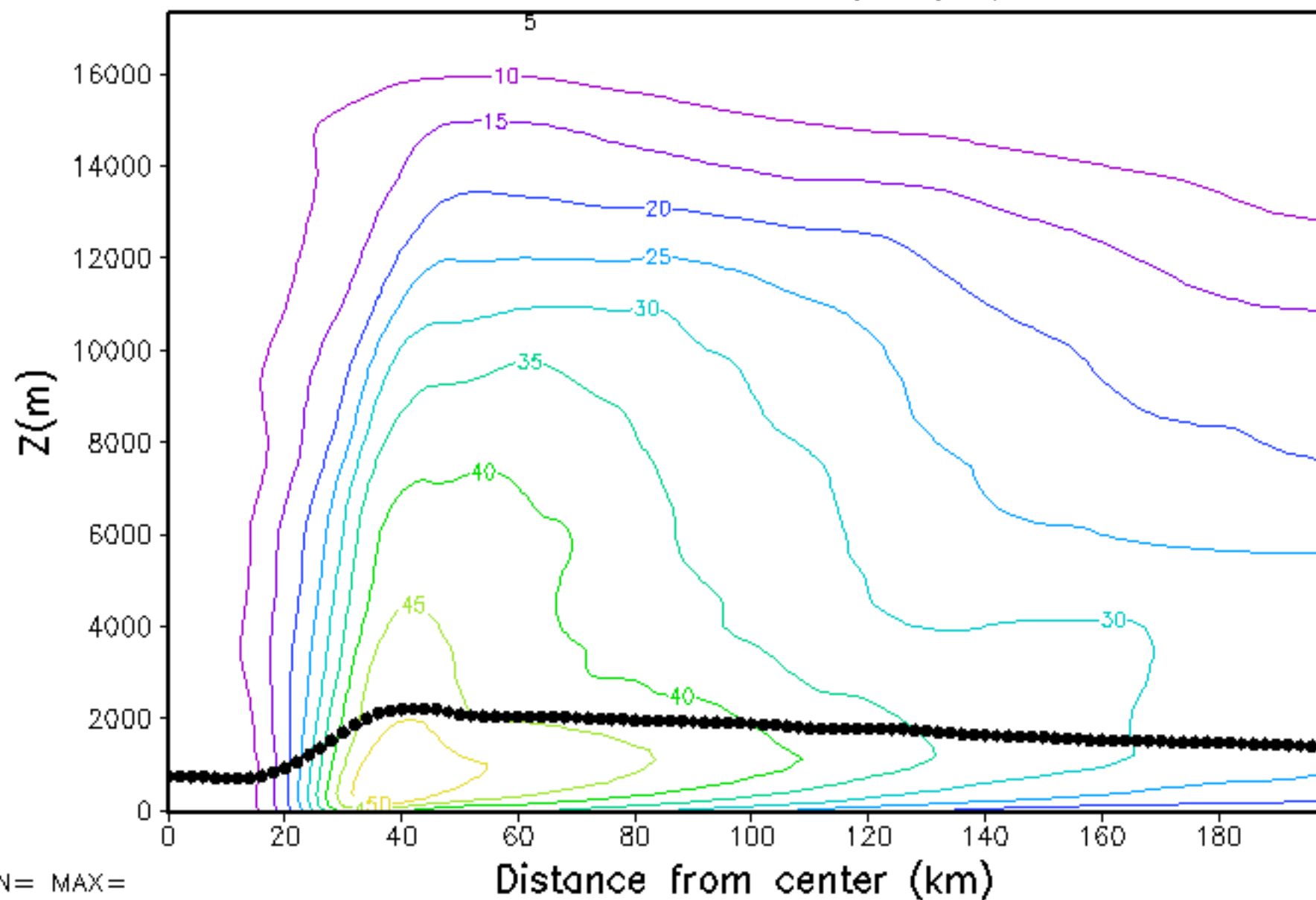
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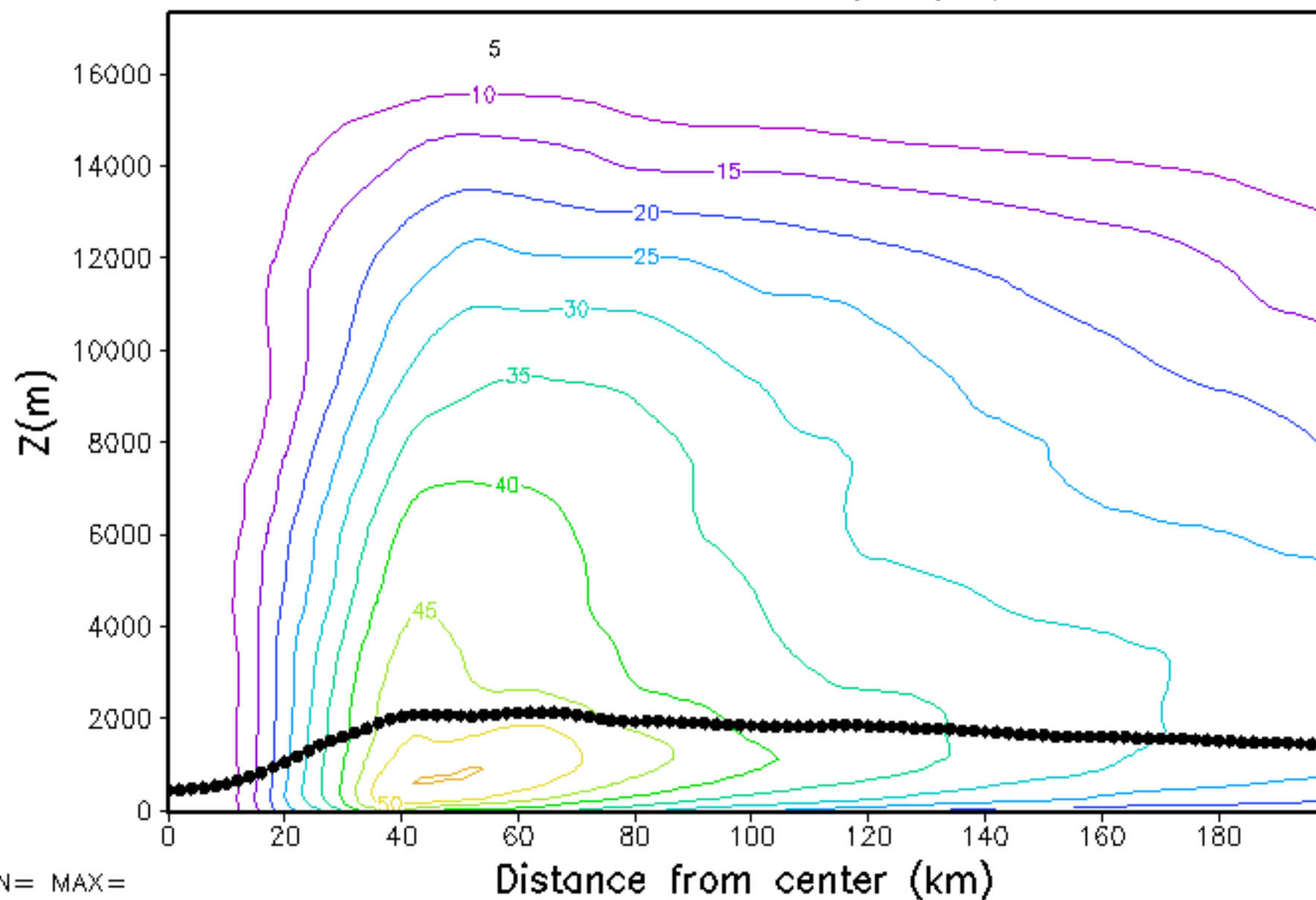
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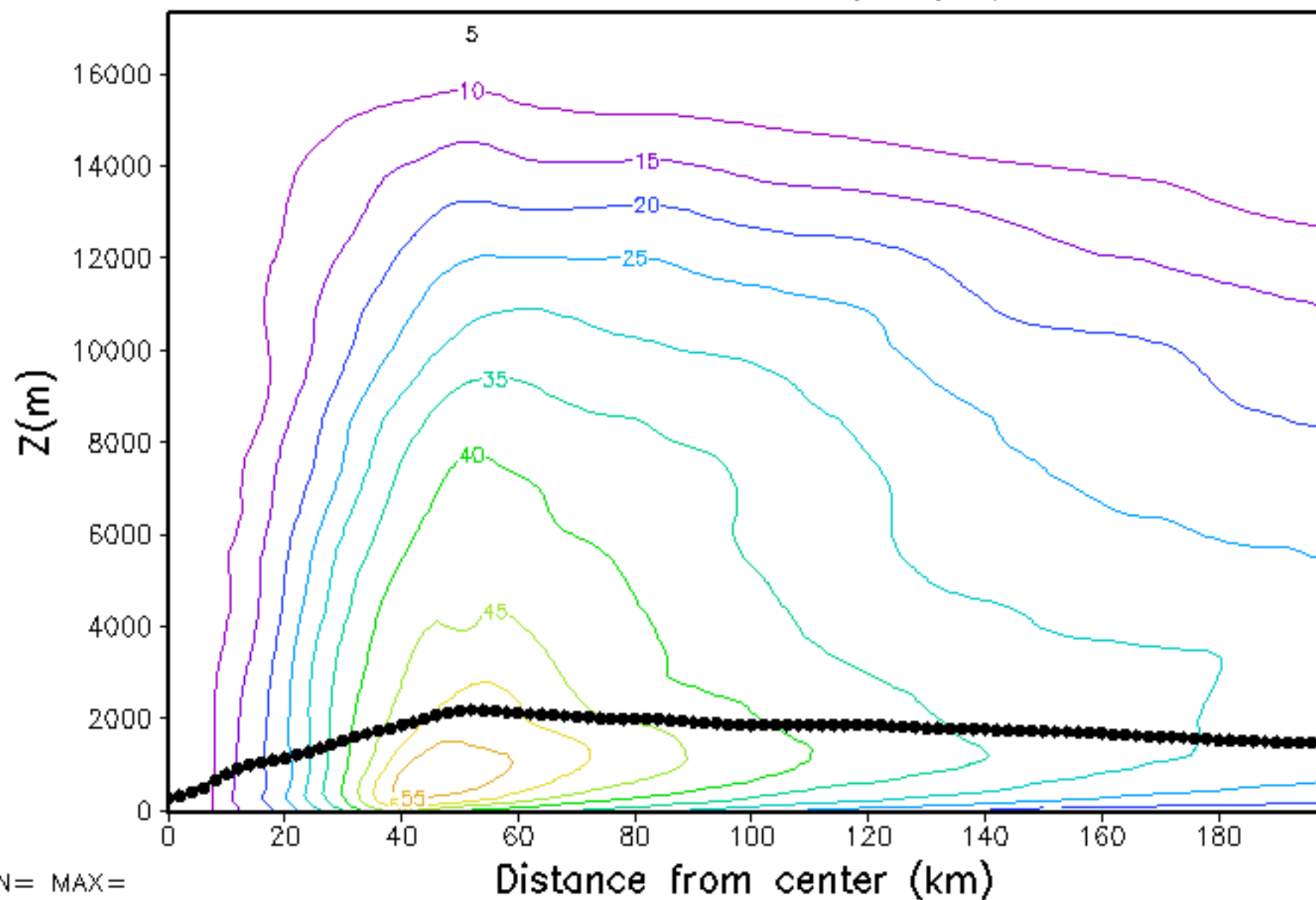
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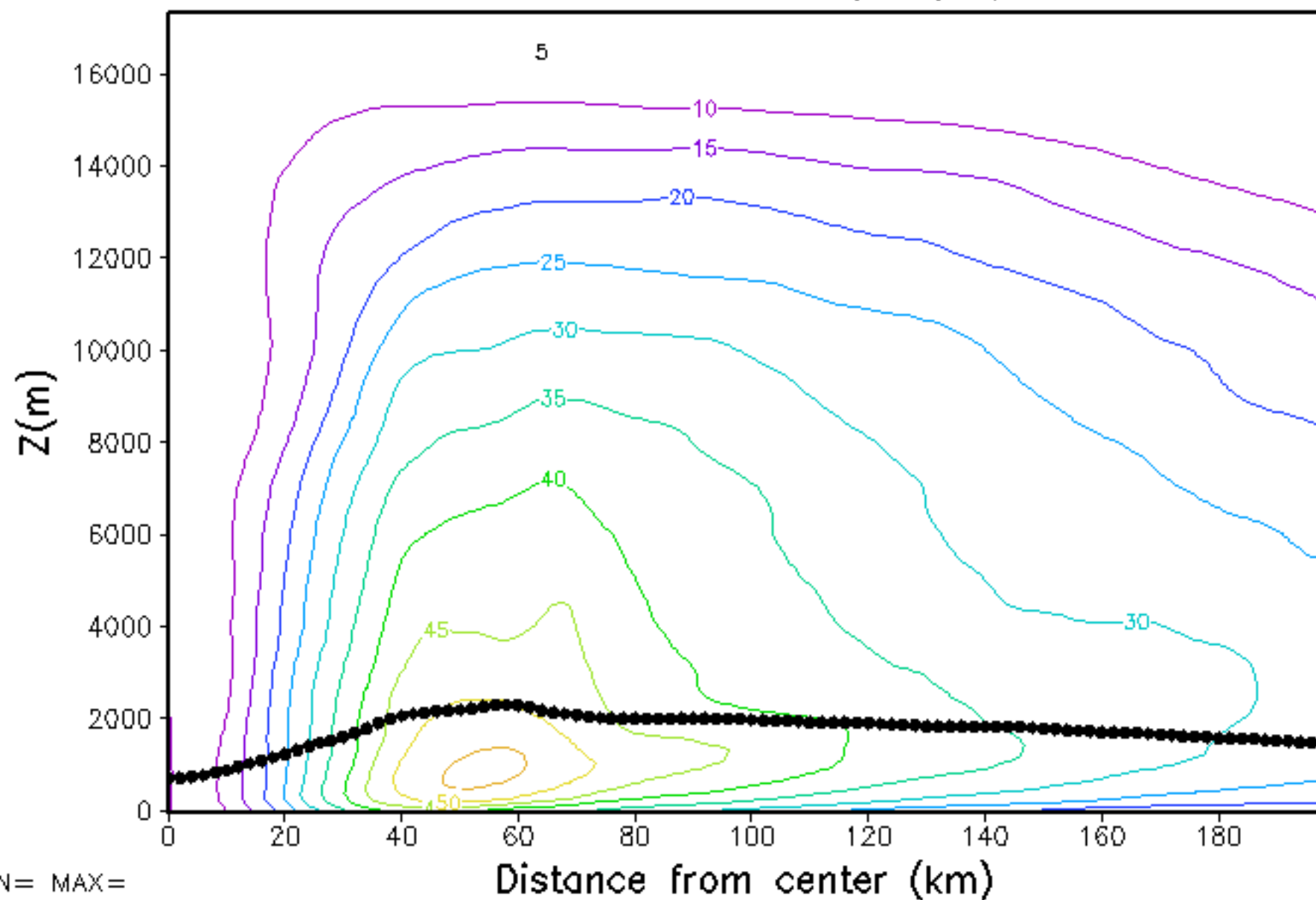
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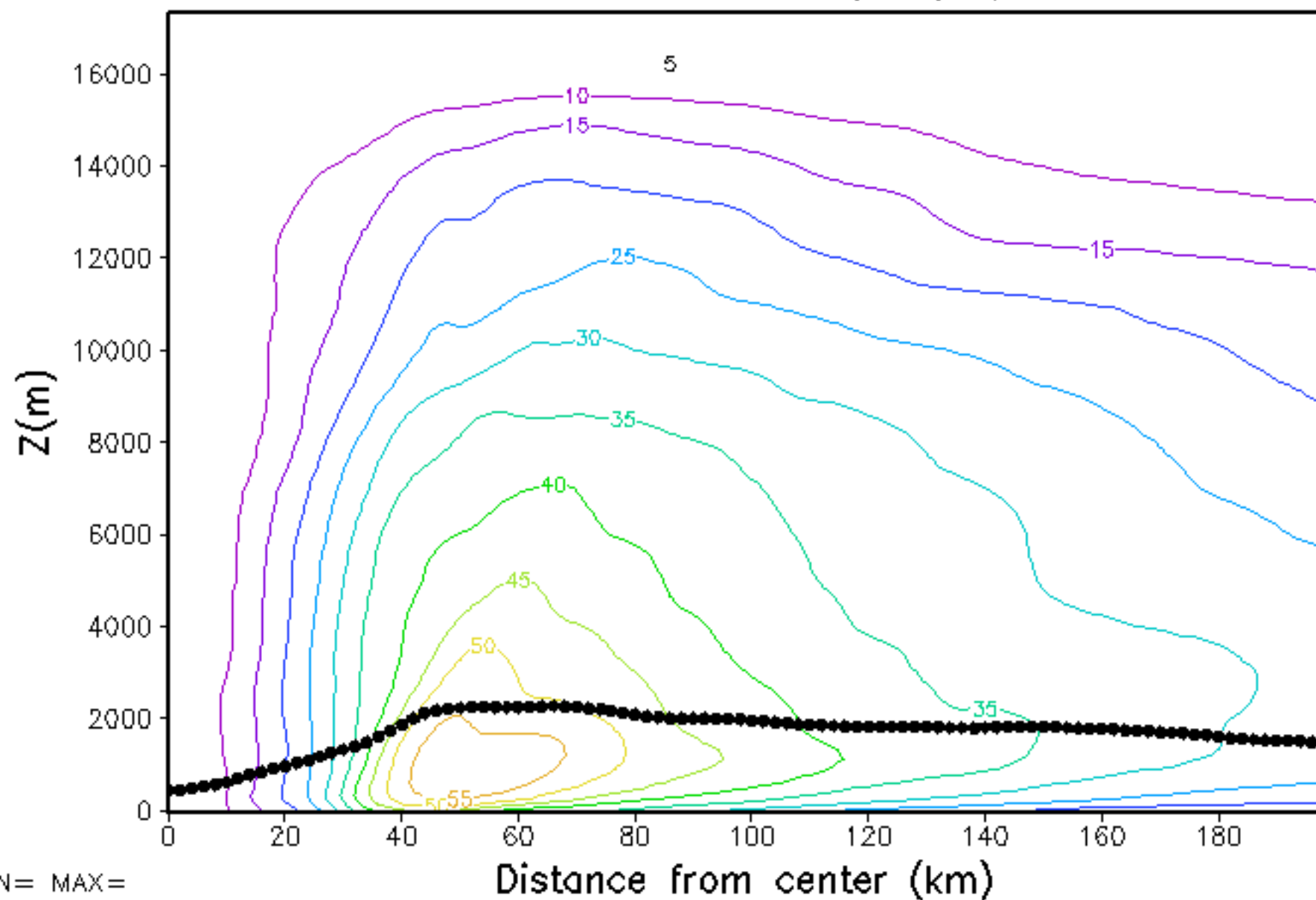
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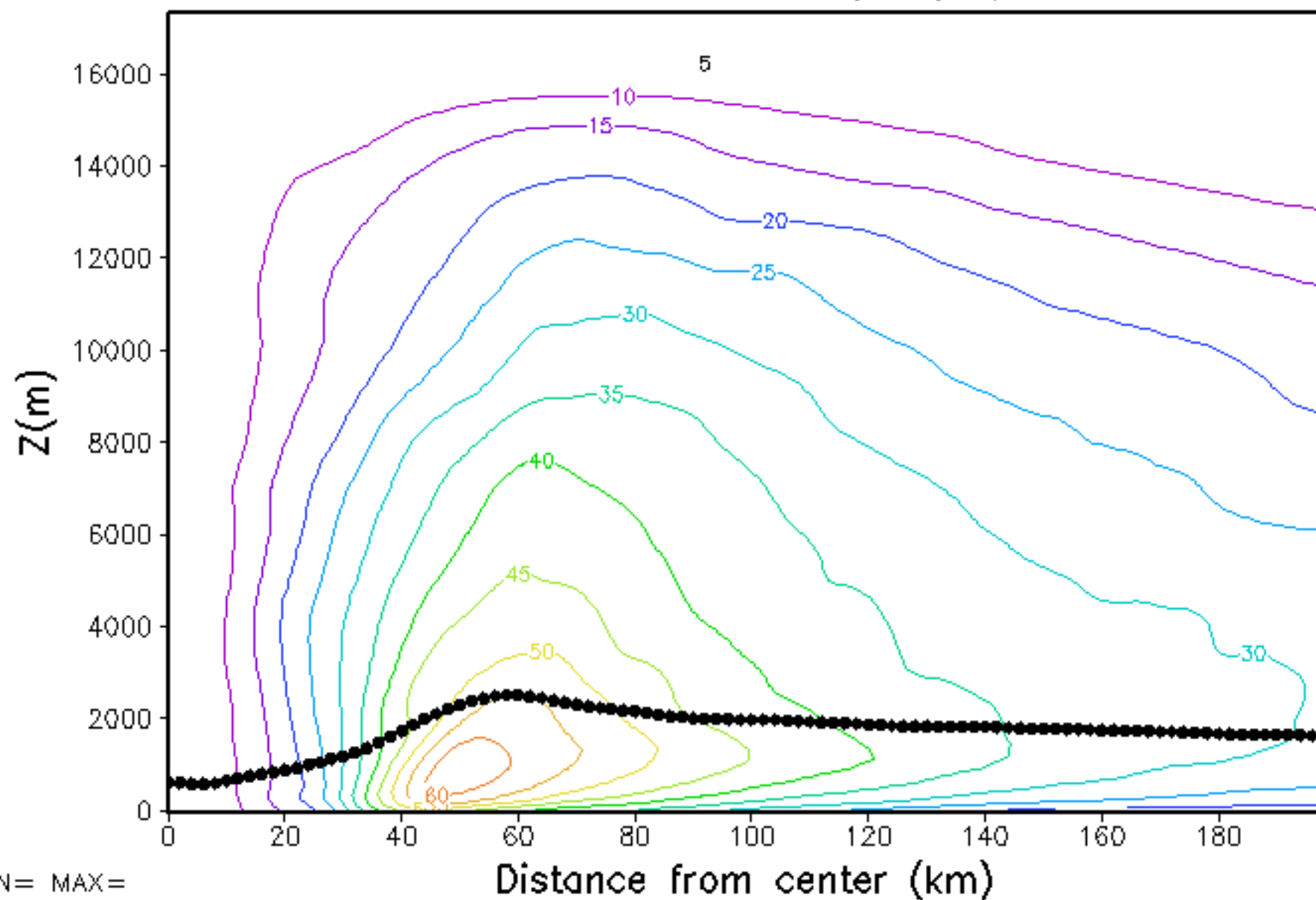
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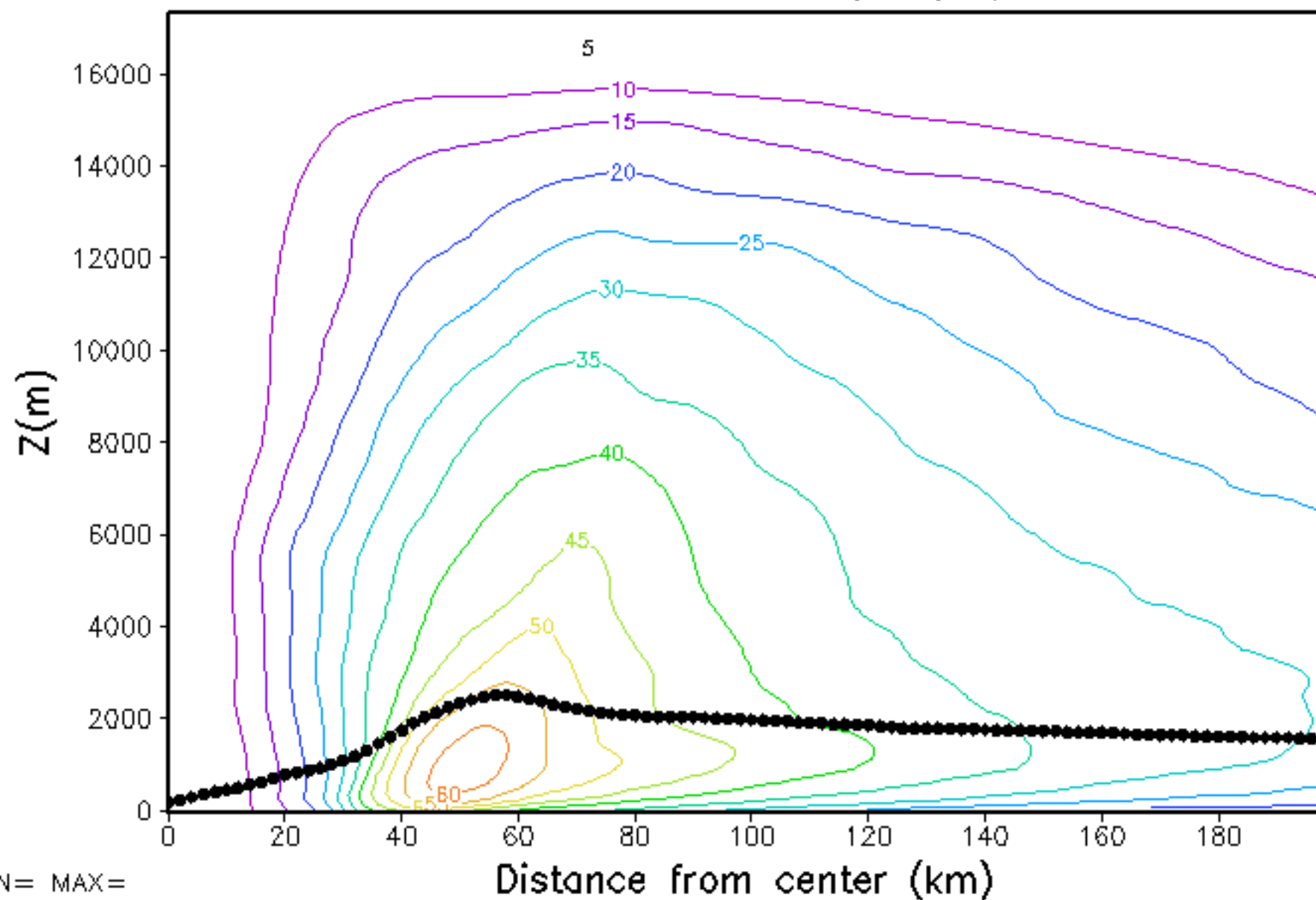
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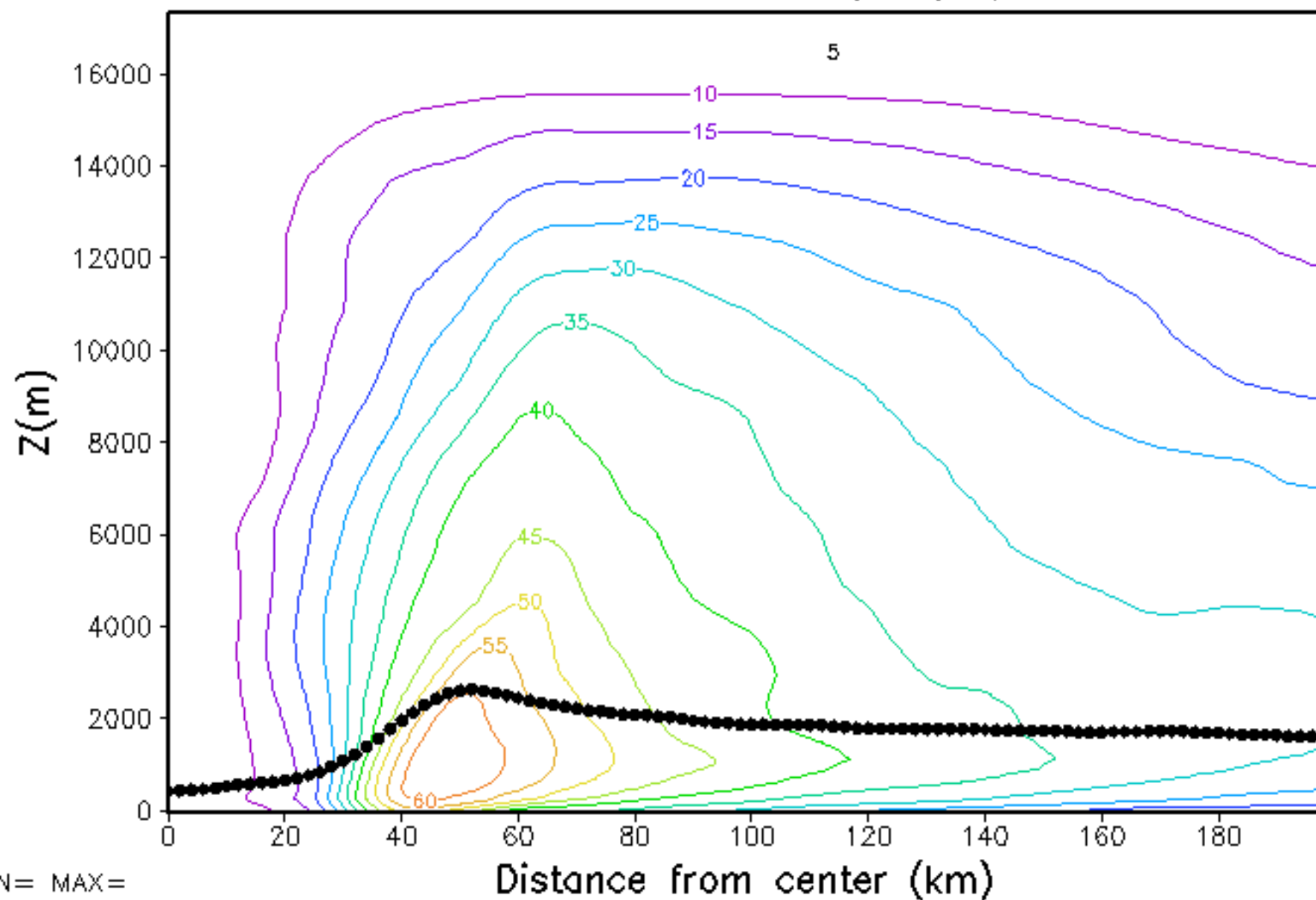
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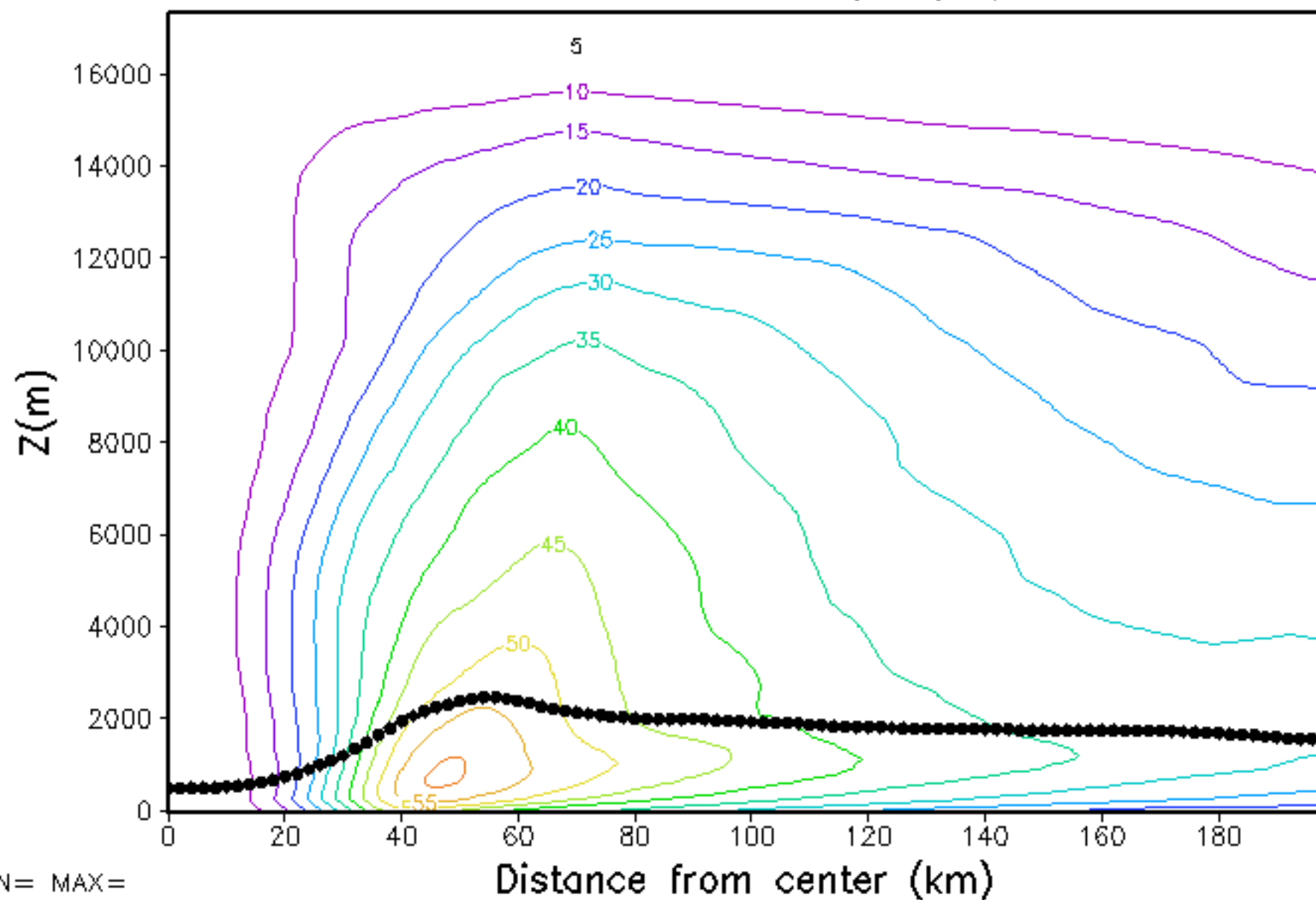
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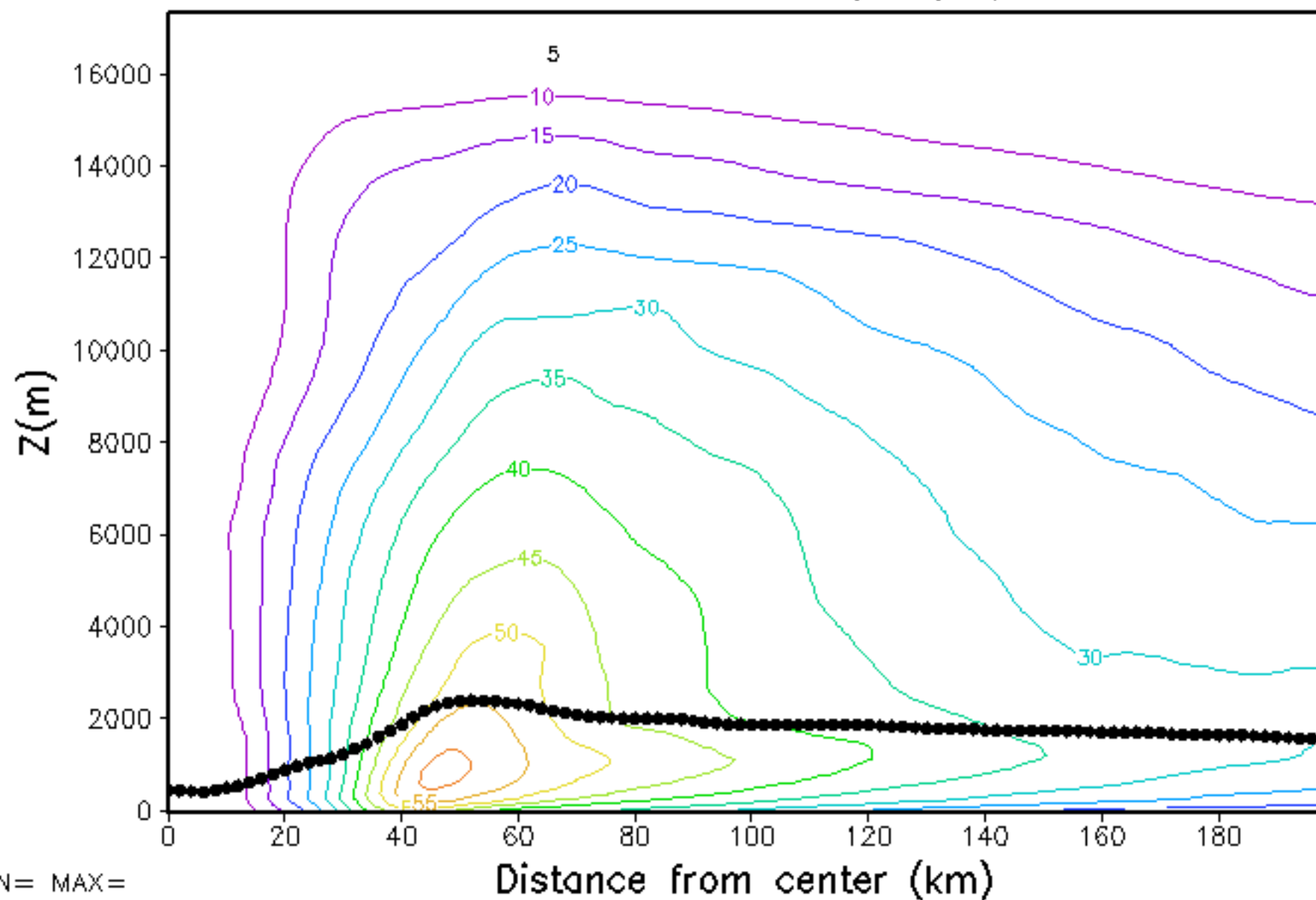
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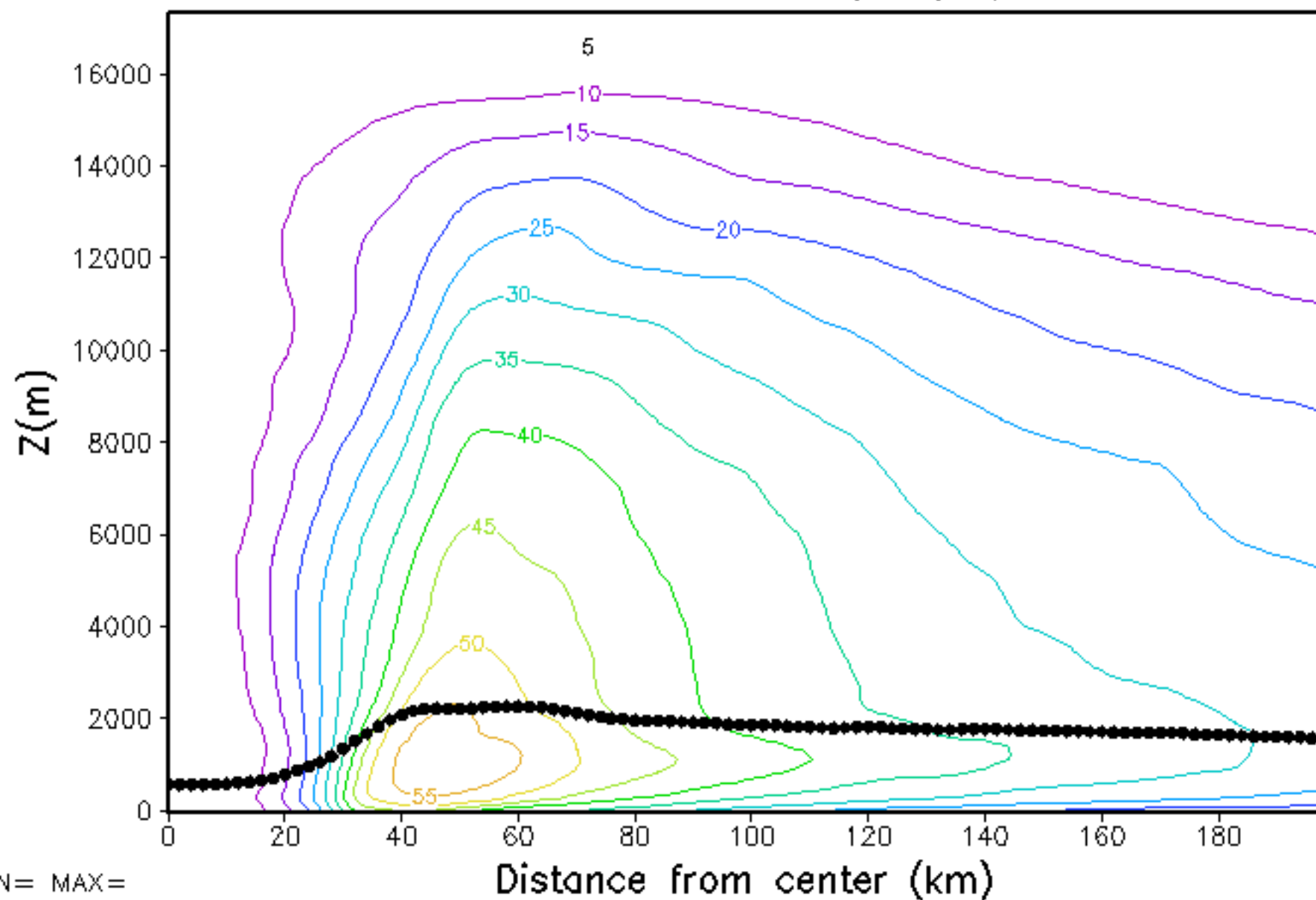
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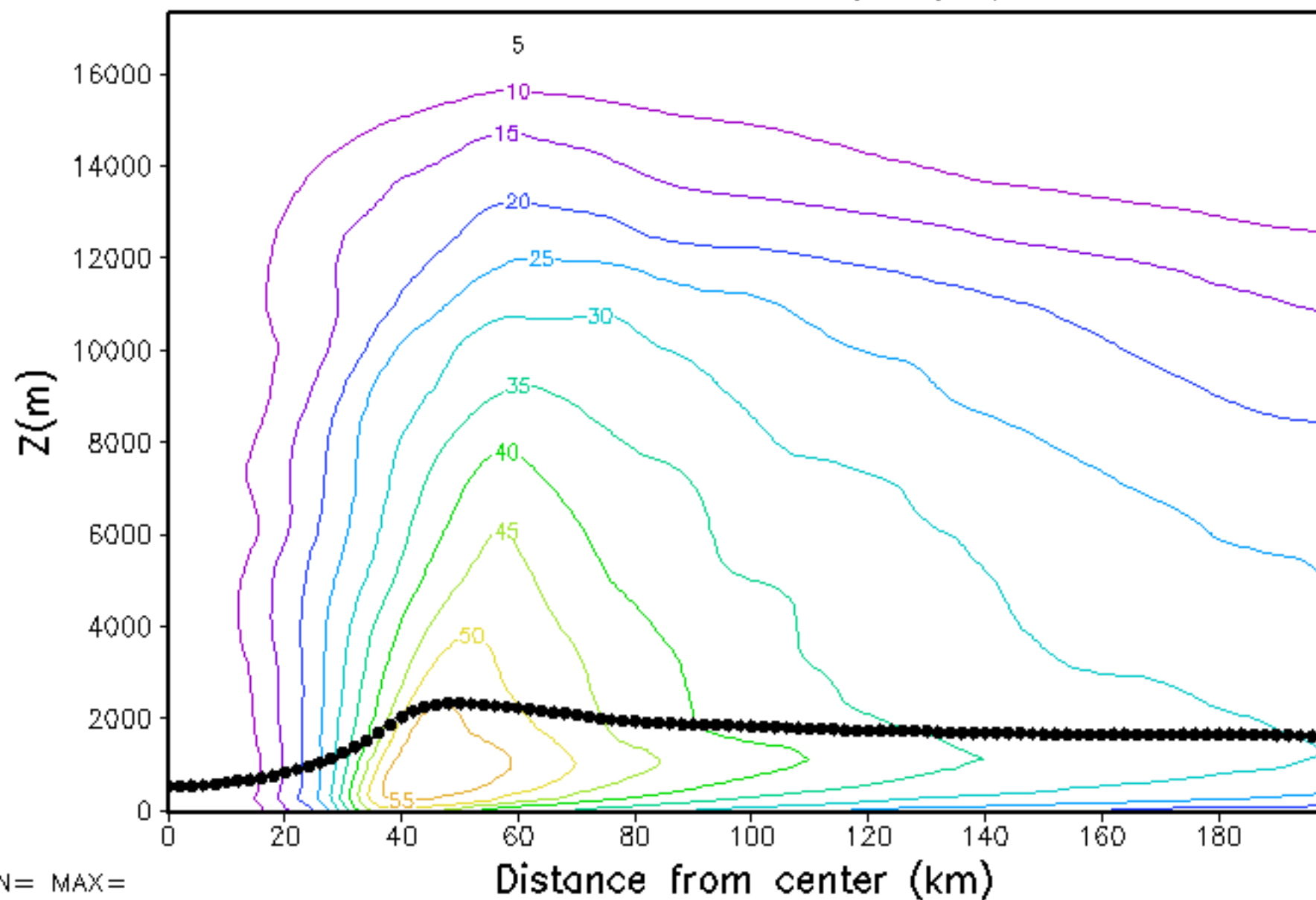
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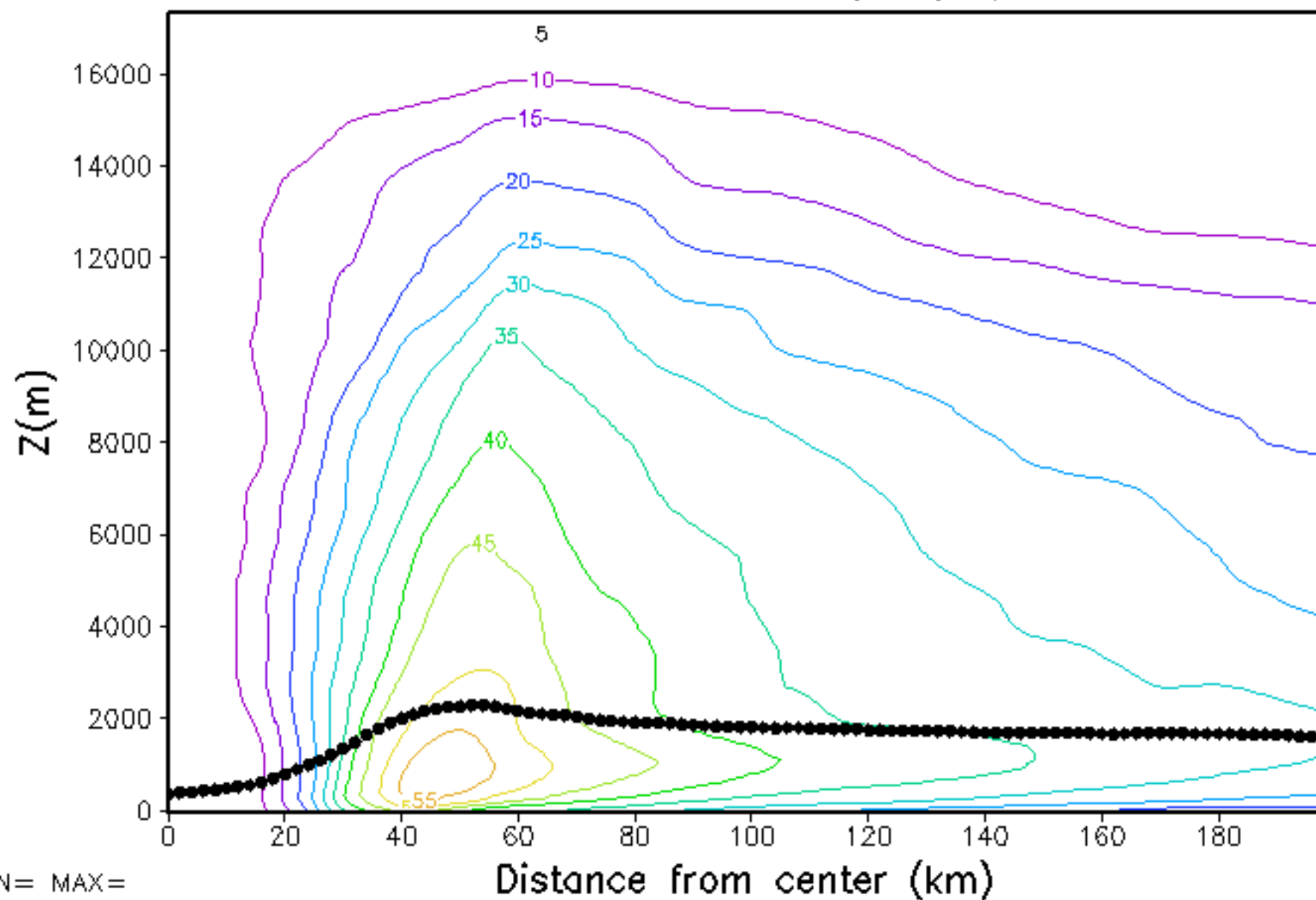
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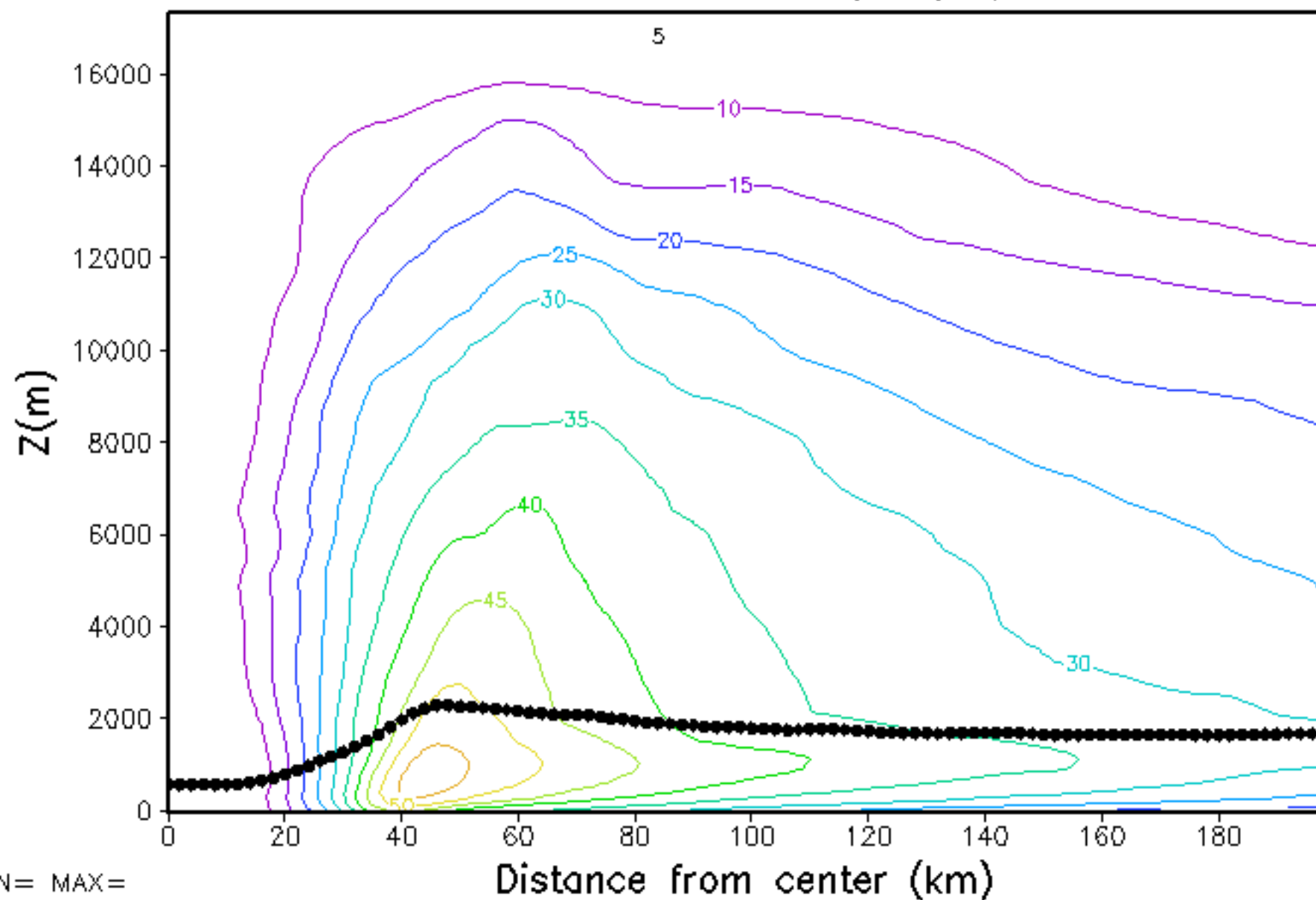
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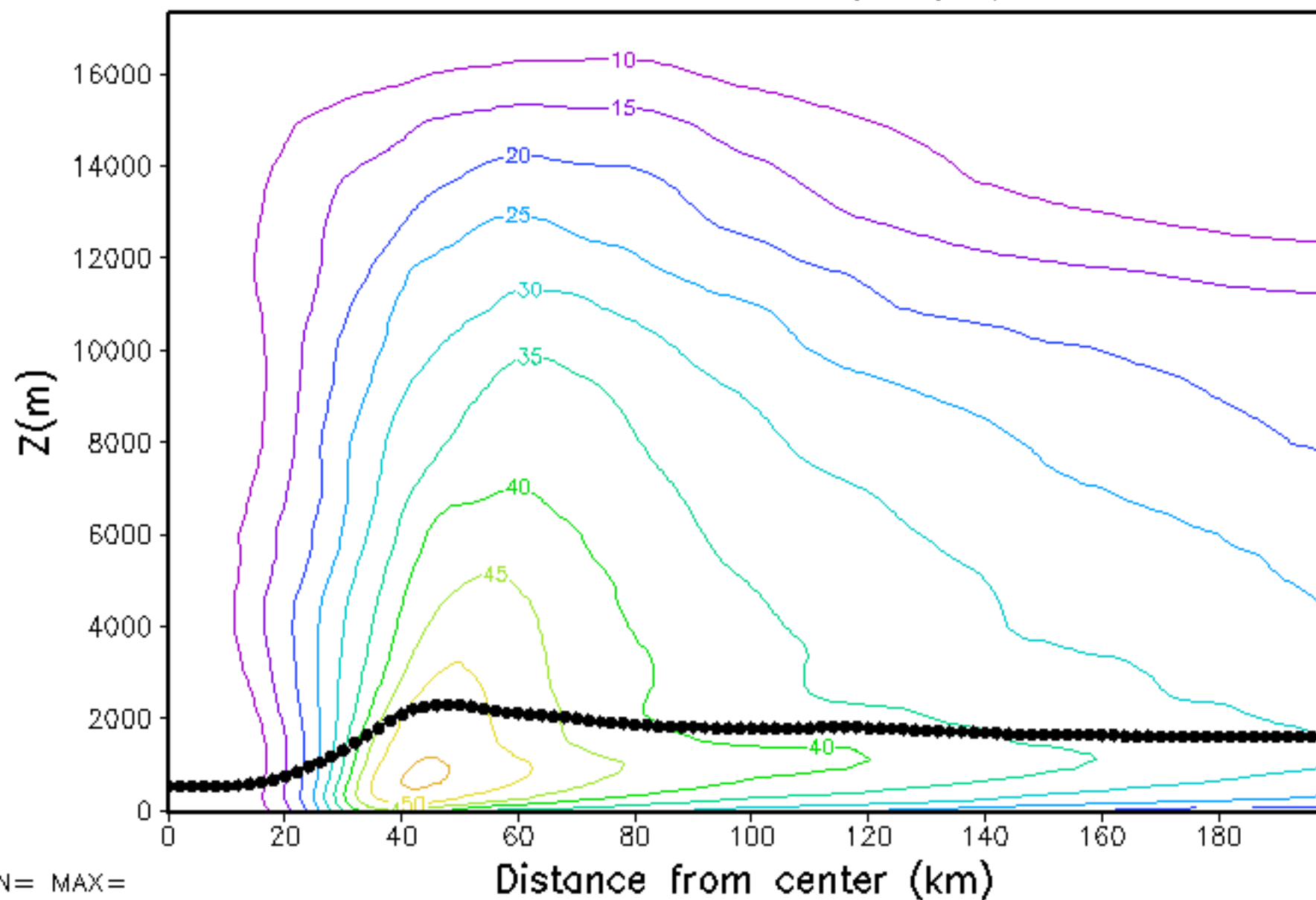
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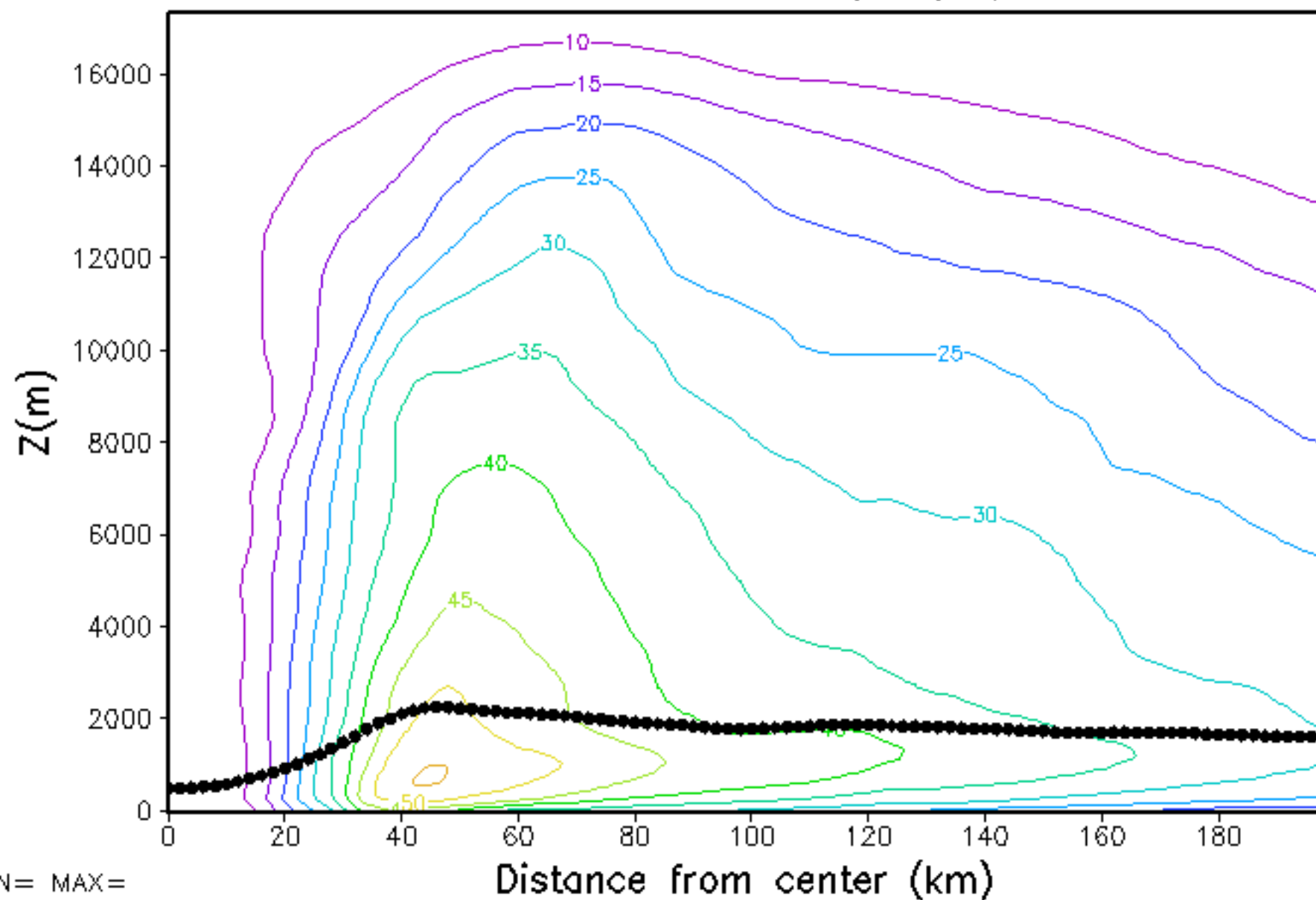
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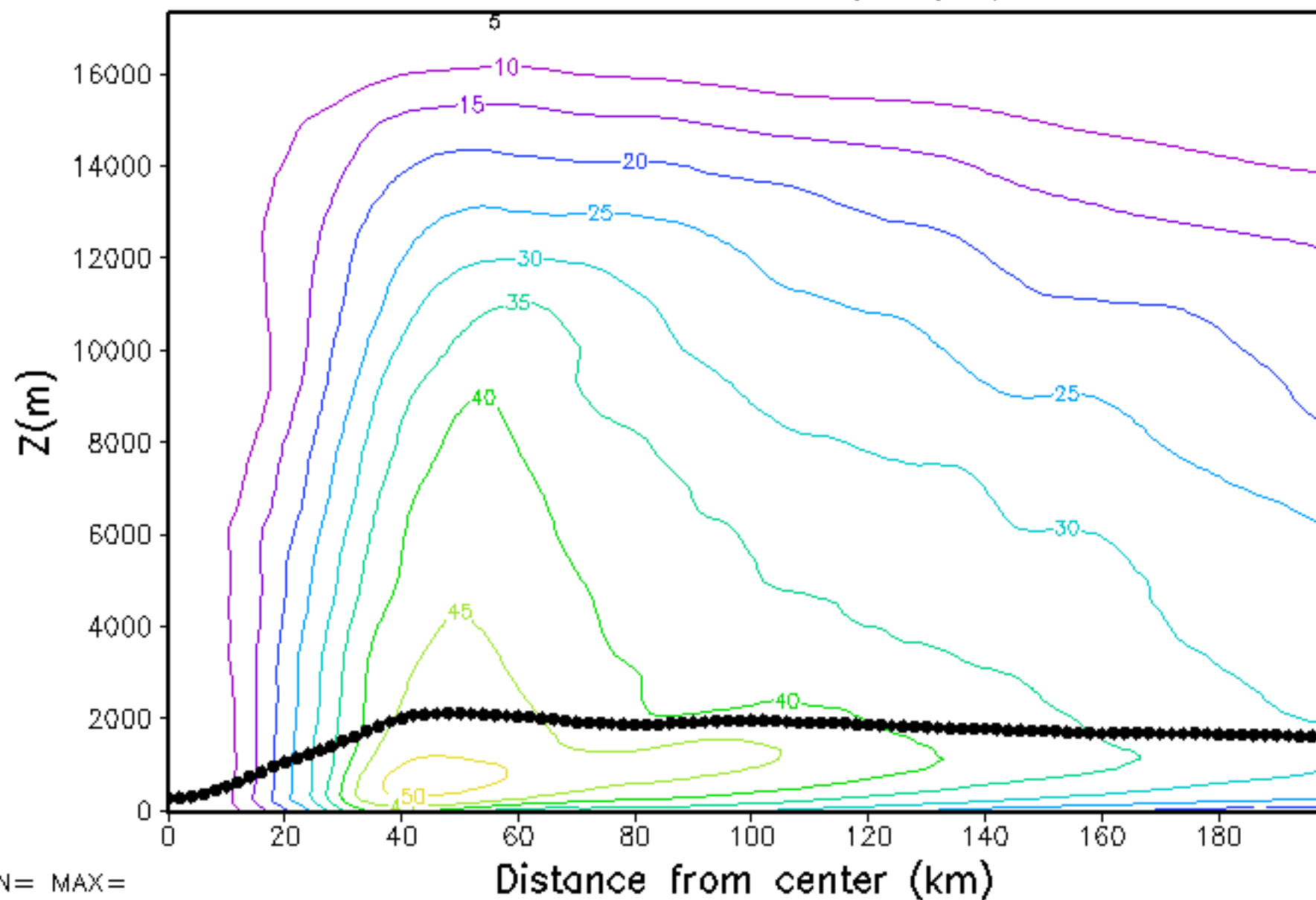
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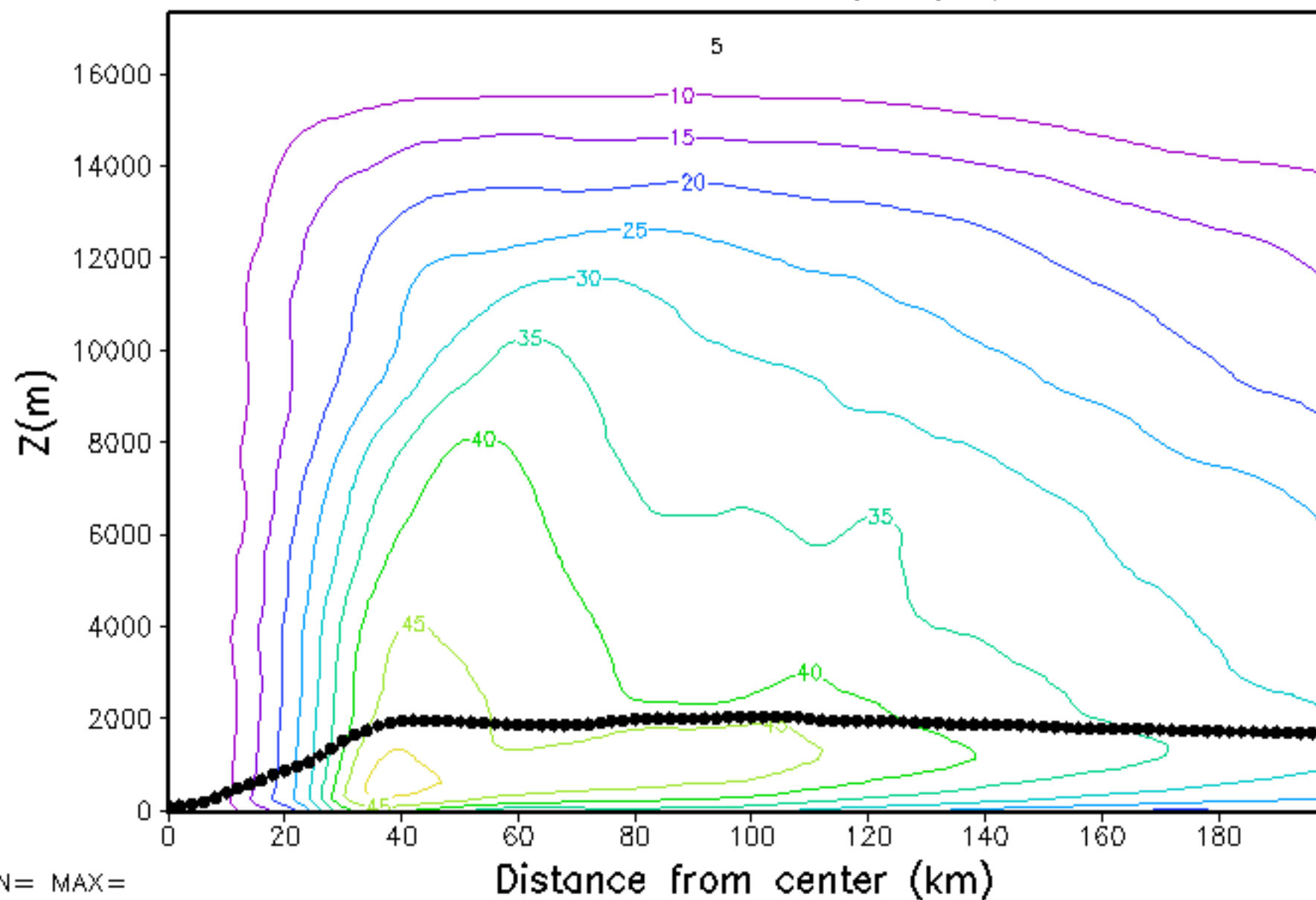
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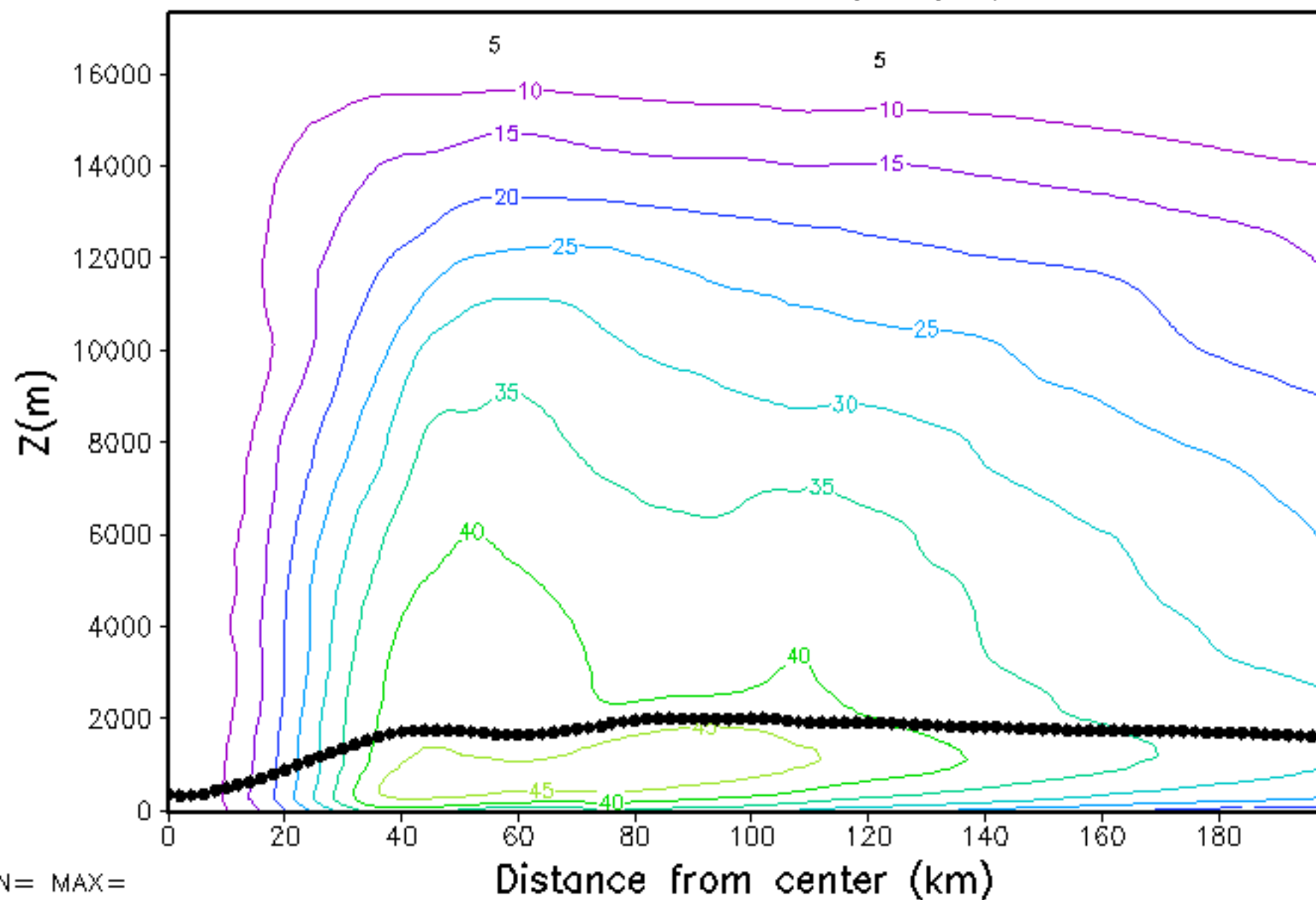
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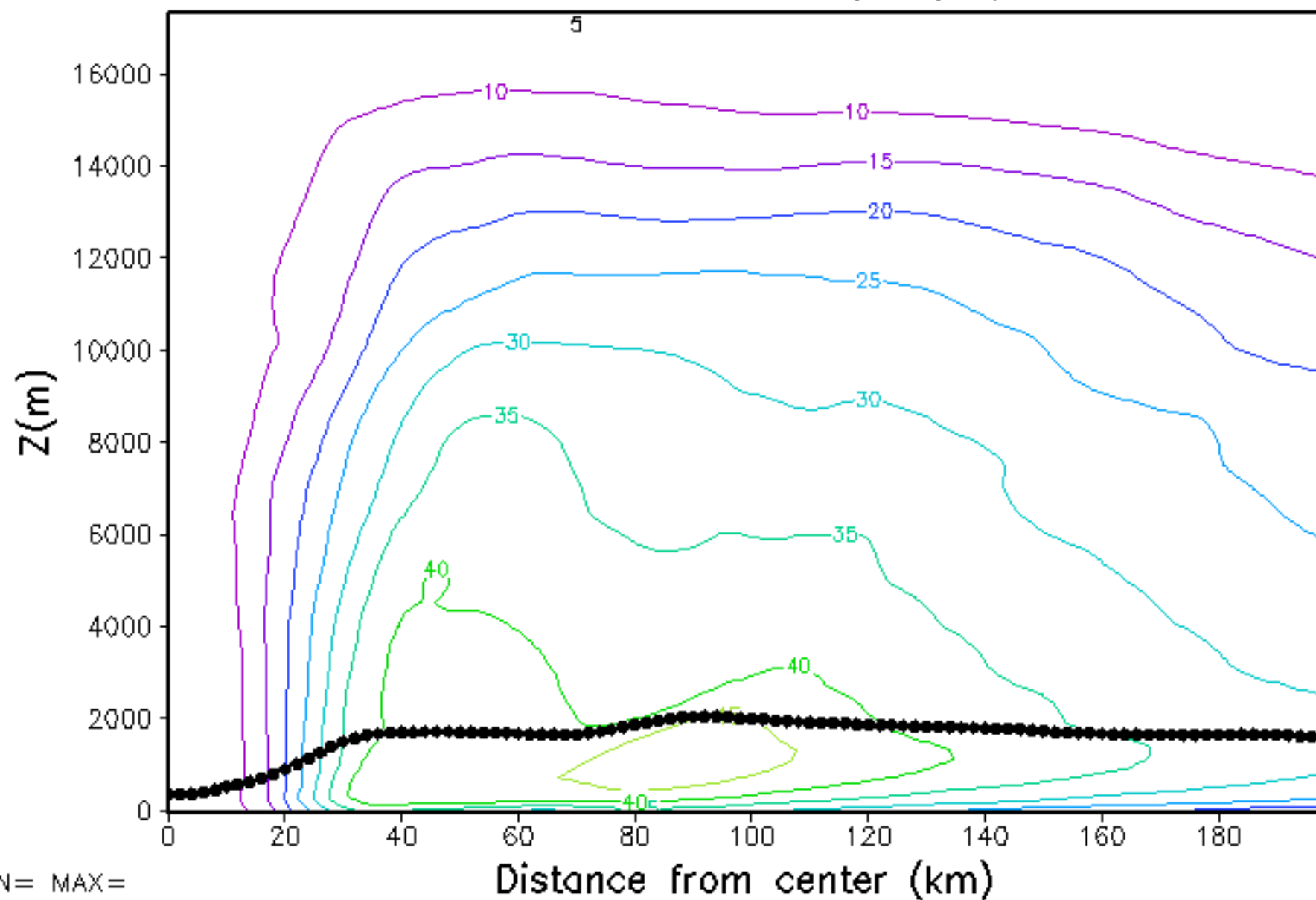
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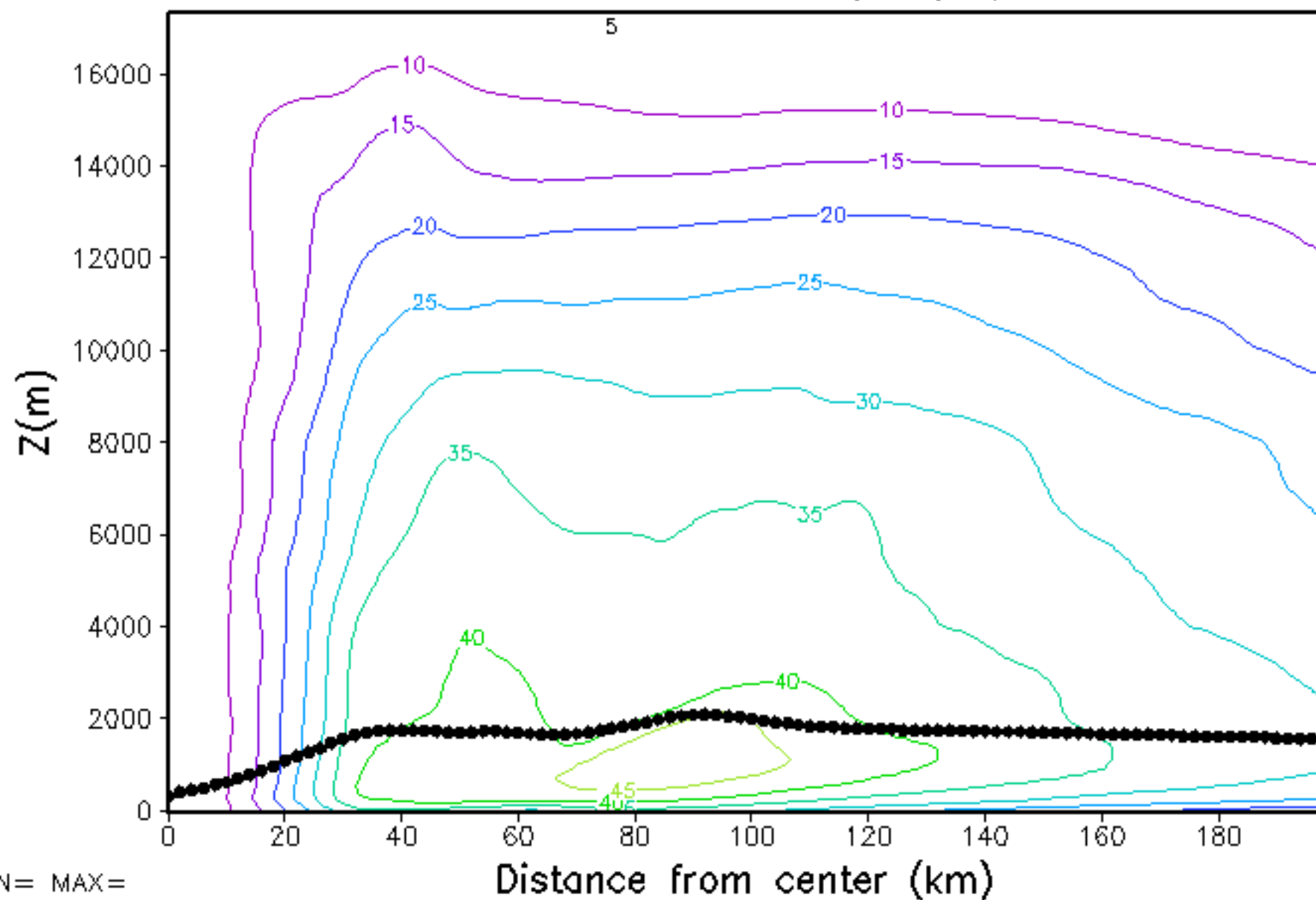
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diffusion coefficient Km(m²/s), HR102

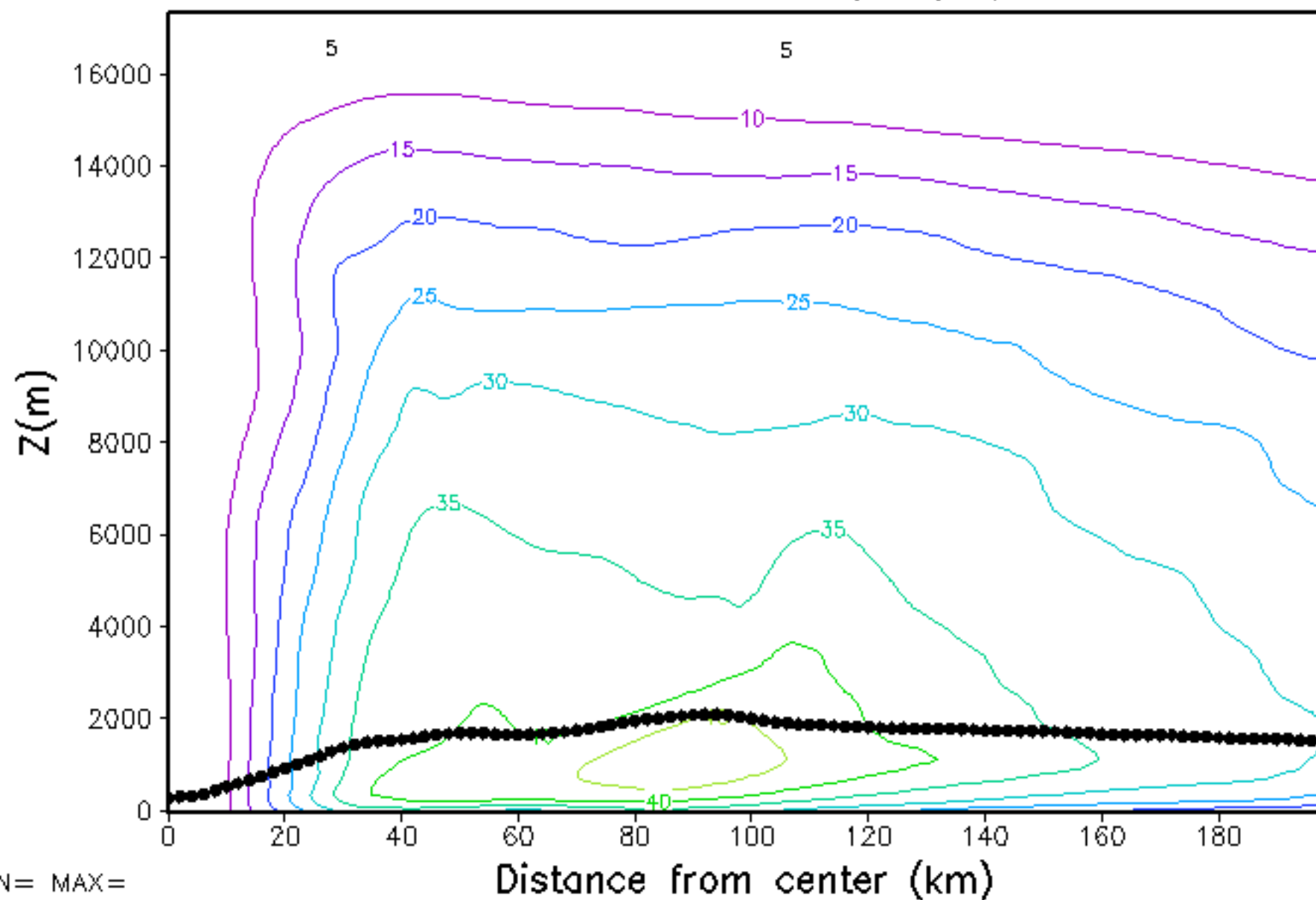


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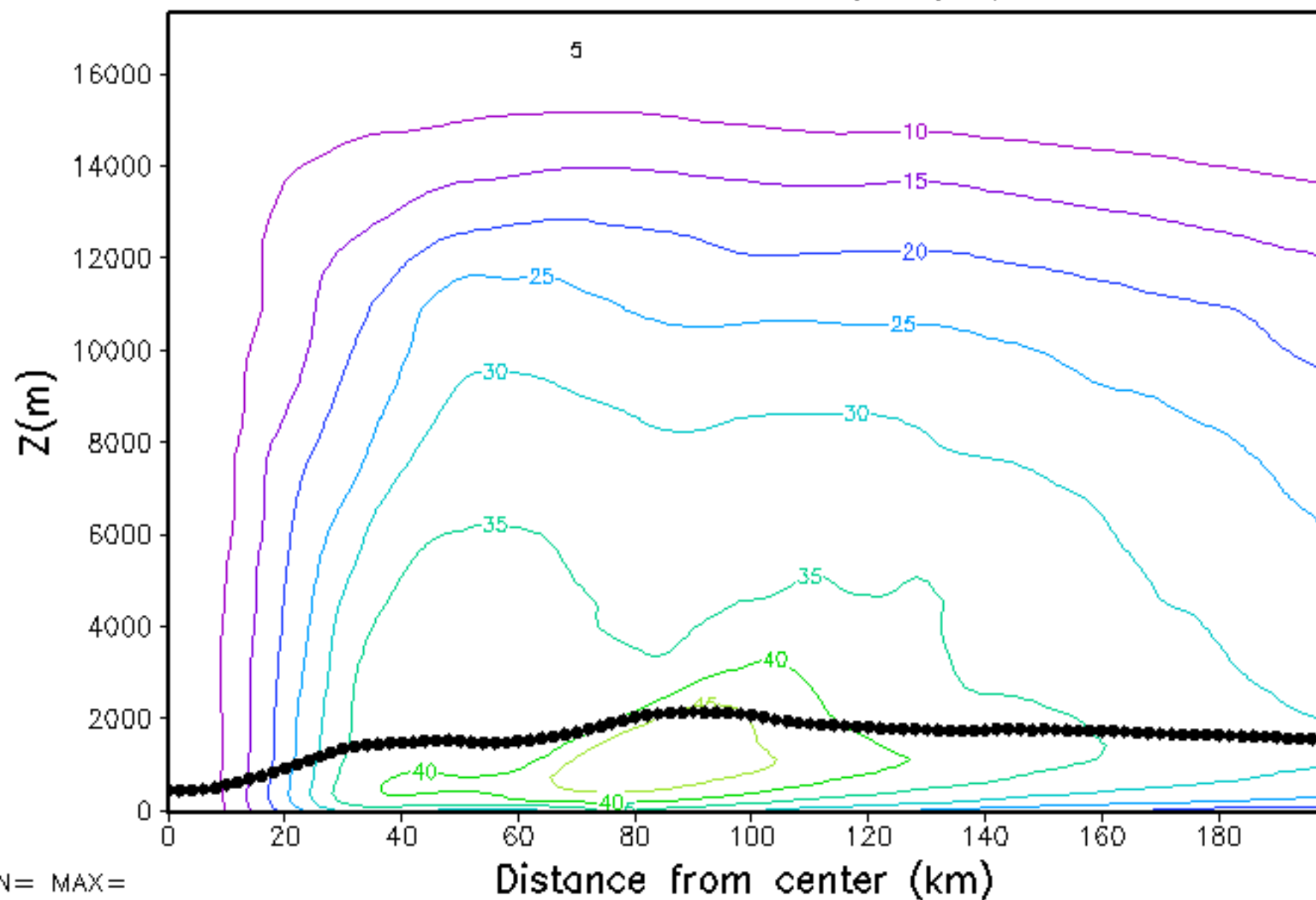


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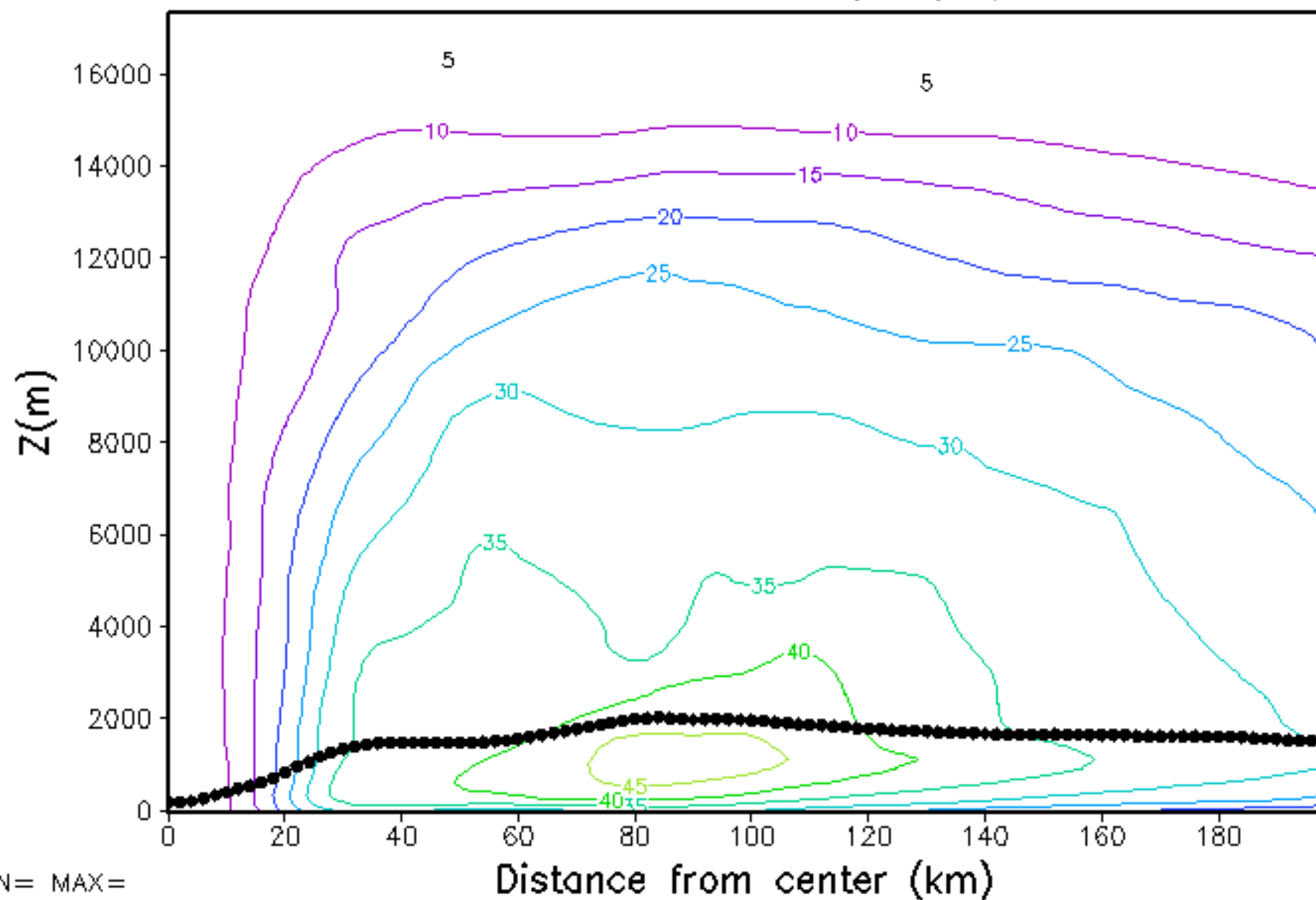
diffusion coefficient Km(m²/s), HR108



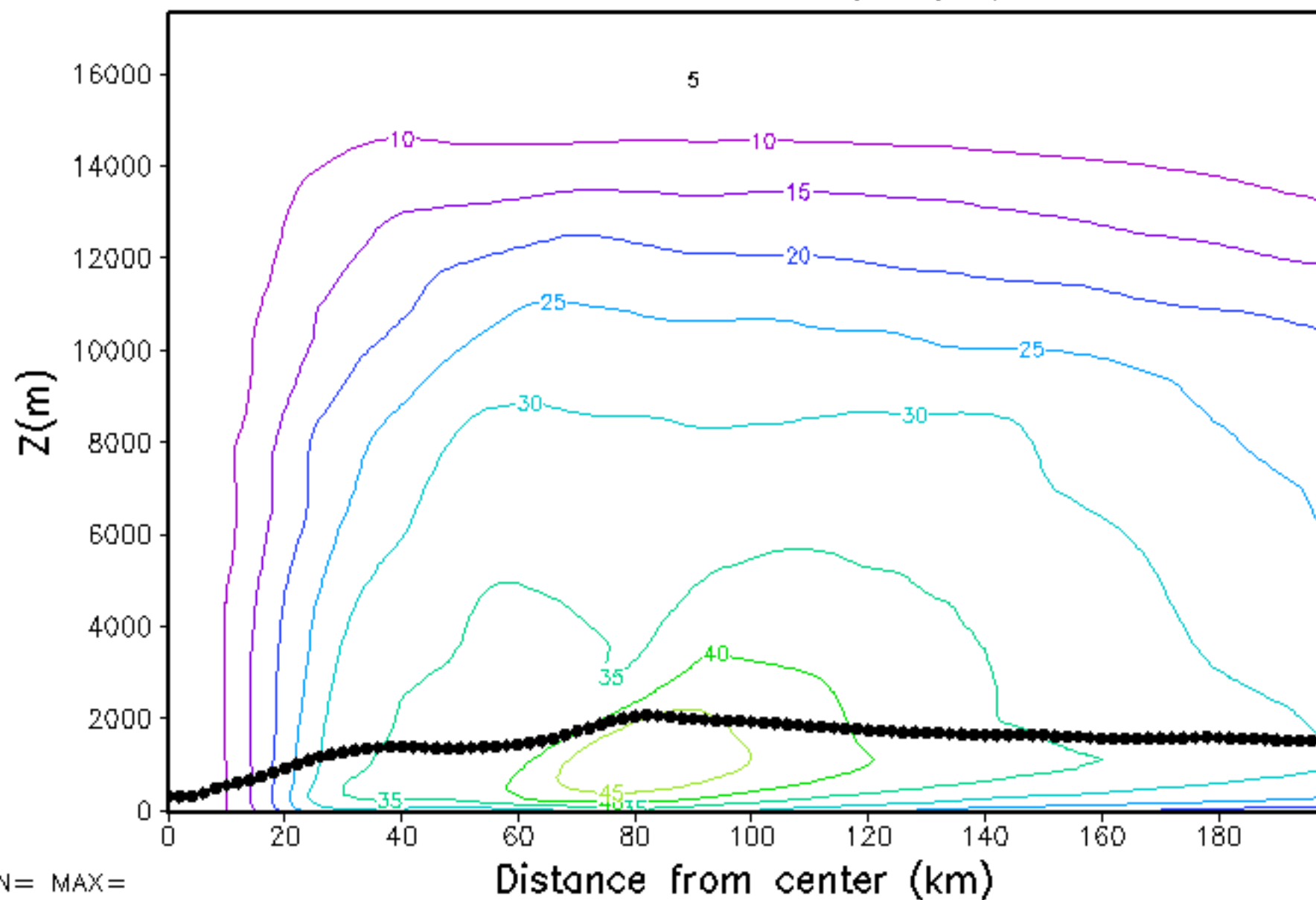
diffusion coefficient Km(m²/s), HR111



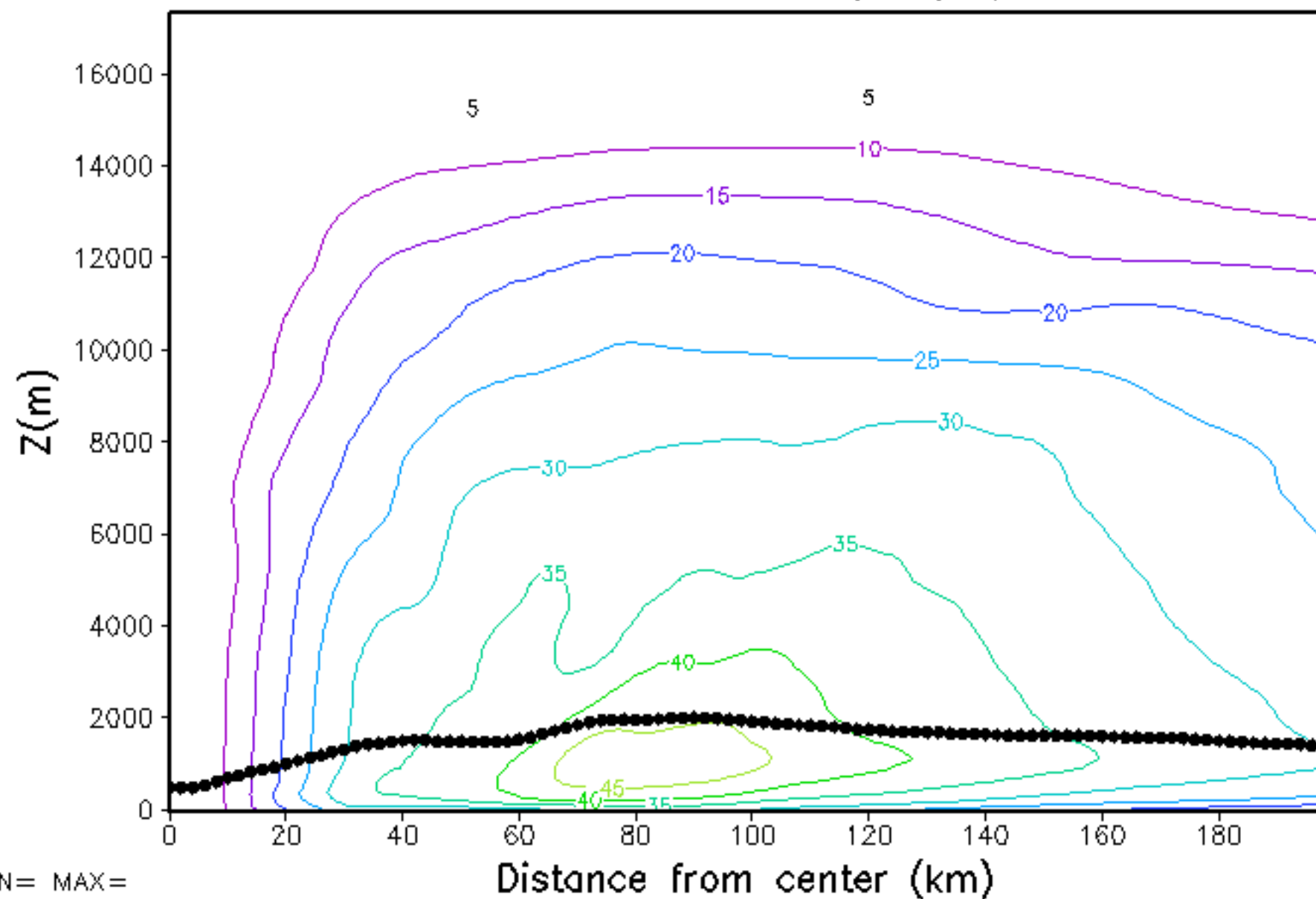
diffusion coefficient Km(m²/s), HR114



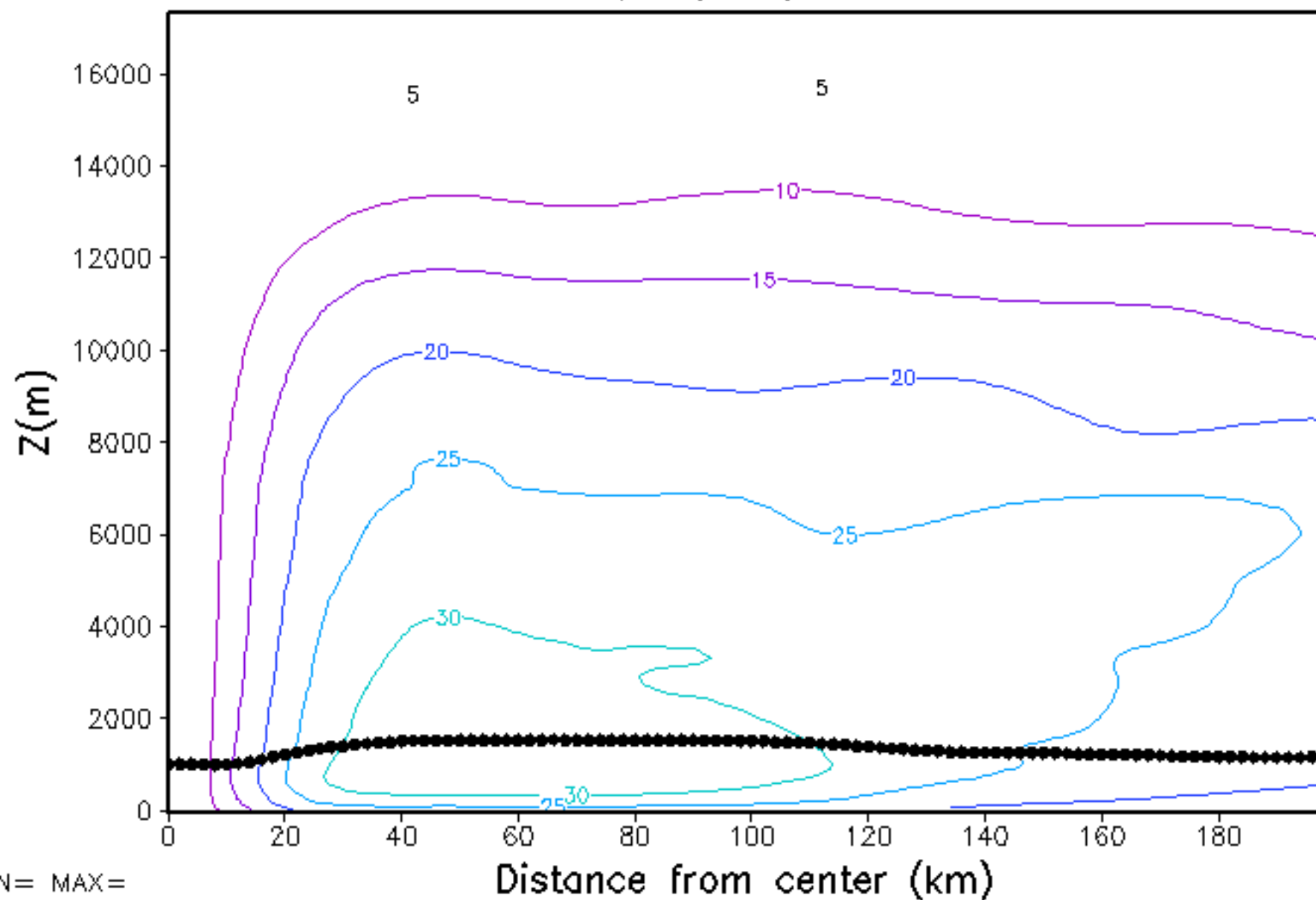
diffusion coefficient Km(m²/s), HR117



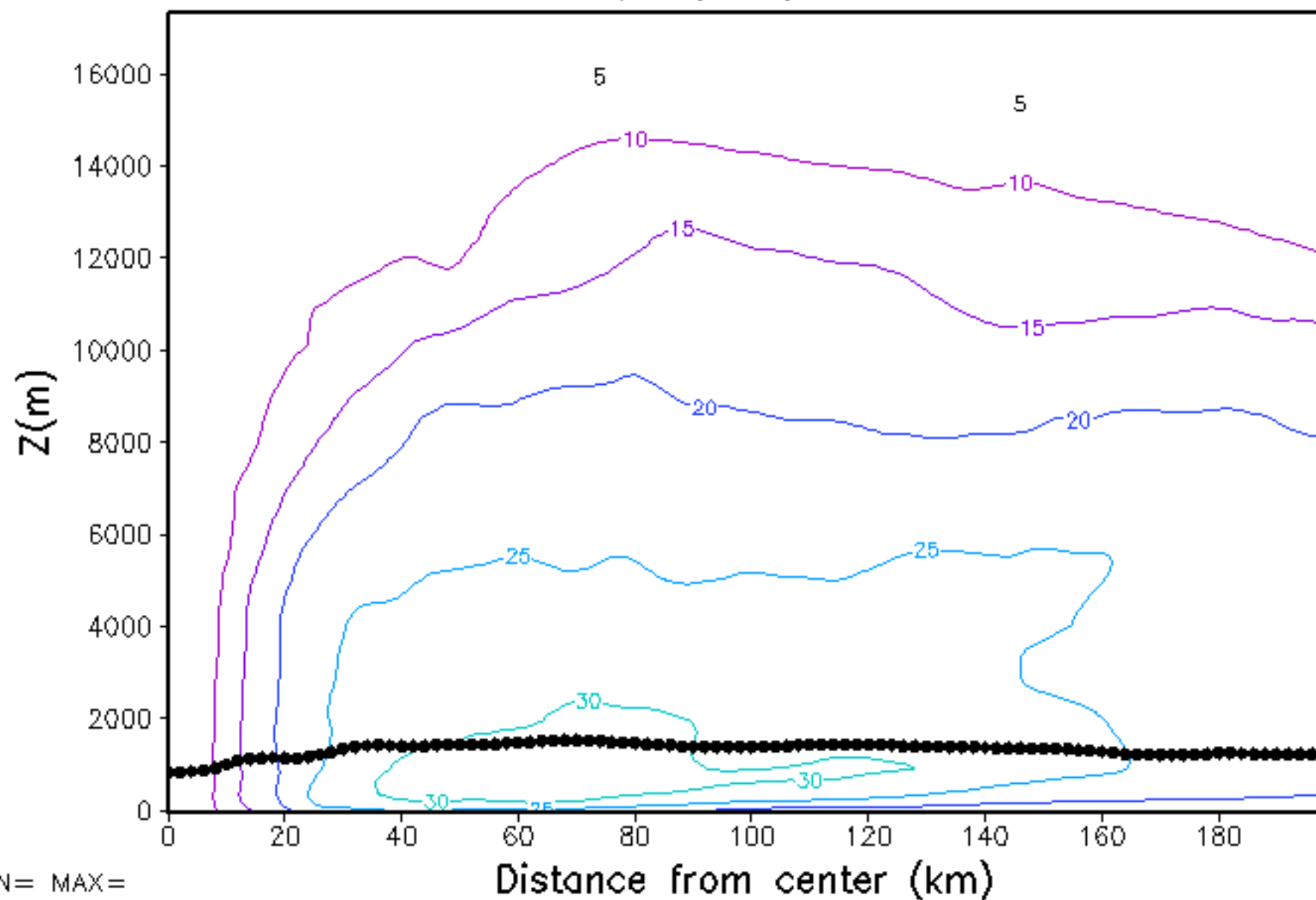
diffusion coefficient Km(m²/s), HR120



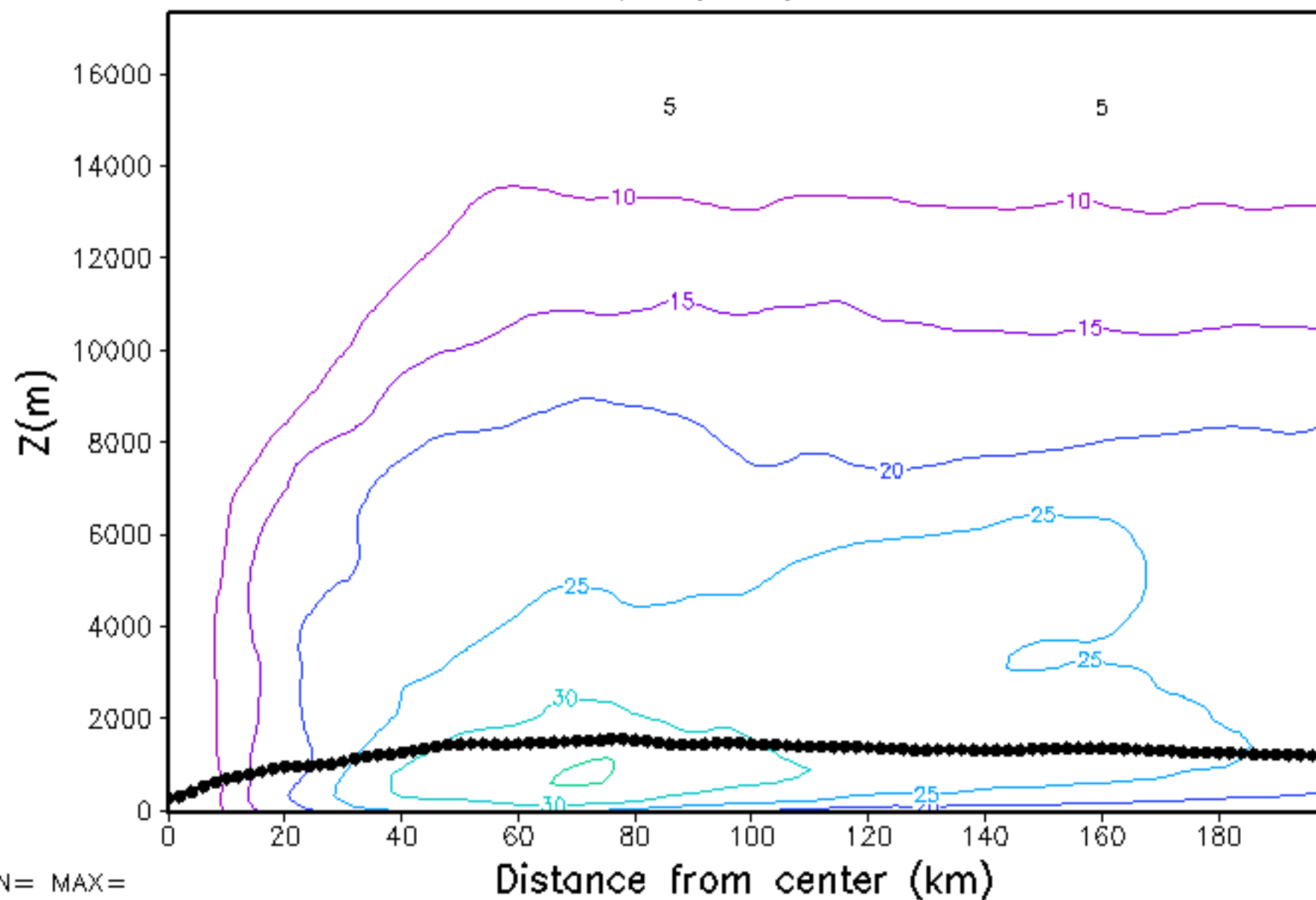
TKE (m²/s²), HR000



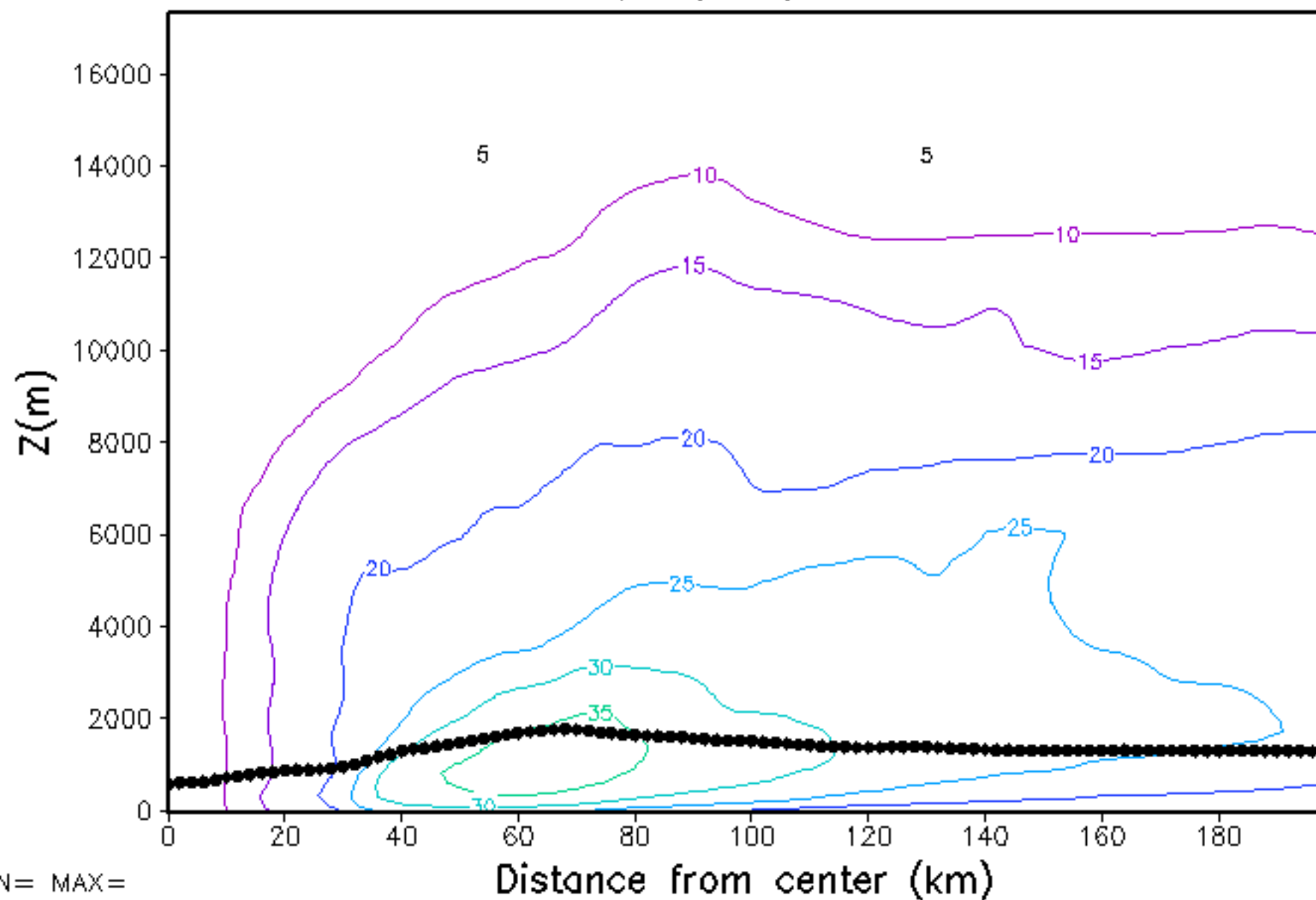
TKE (m²/s²), HR003



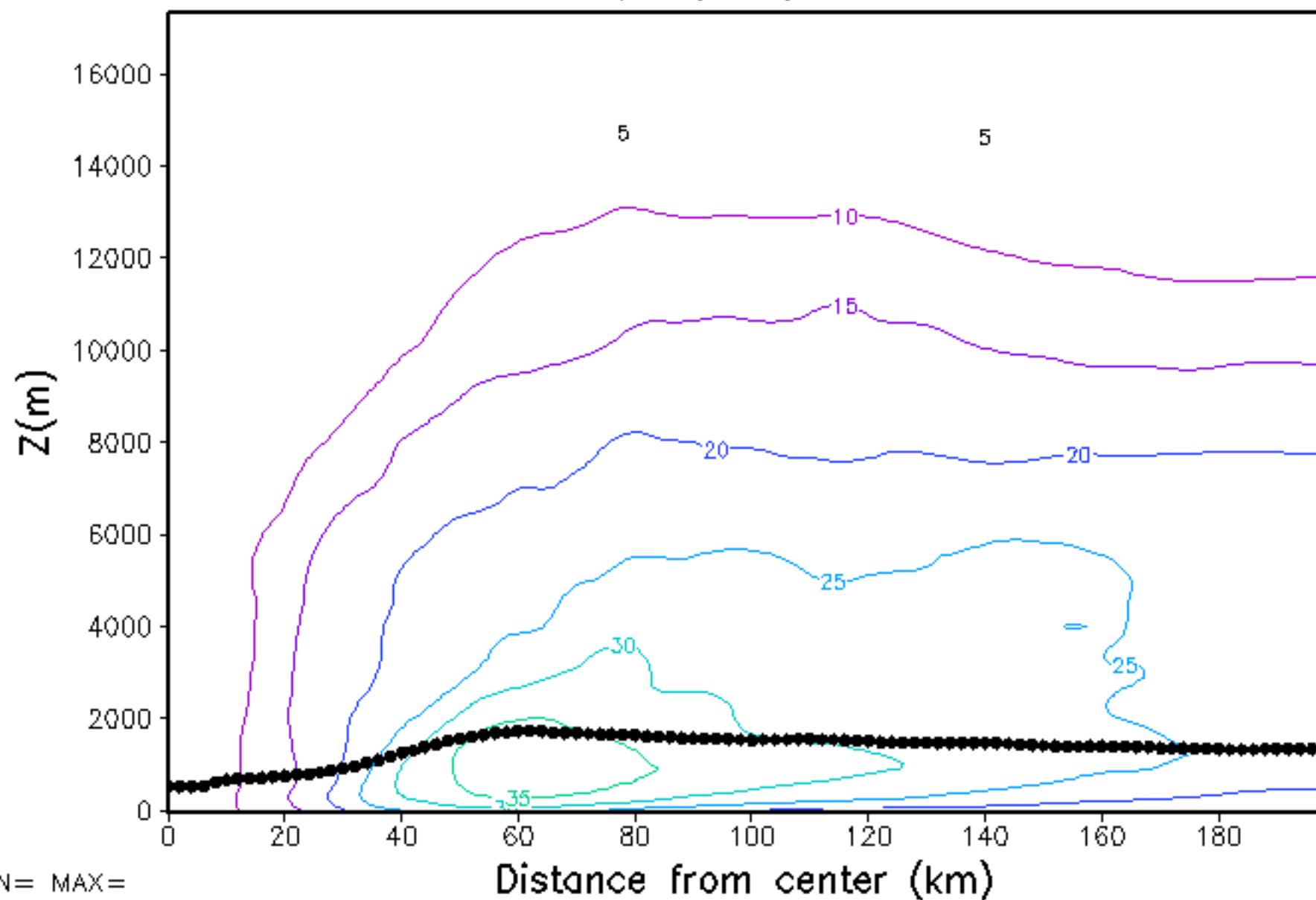
TKE (m²/s²), HR006



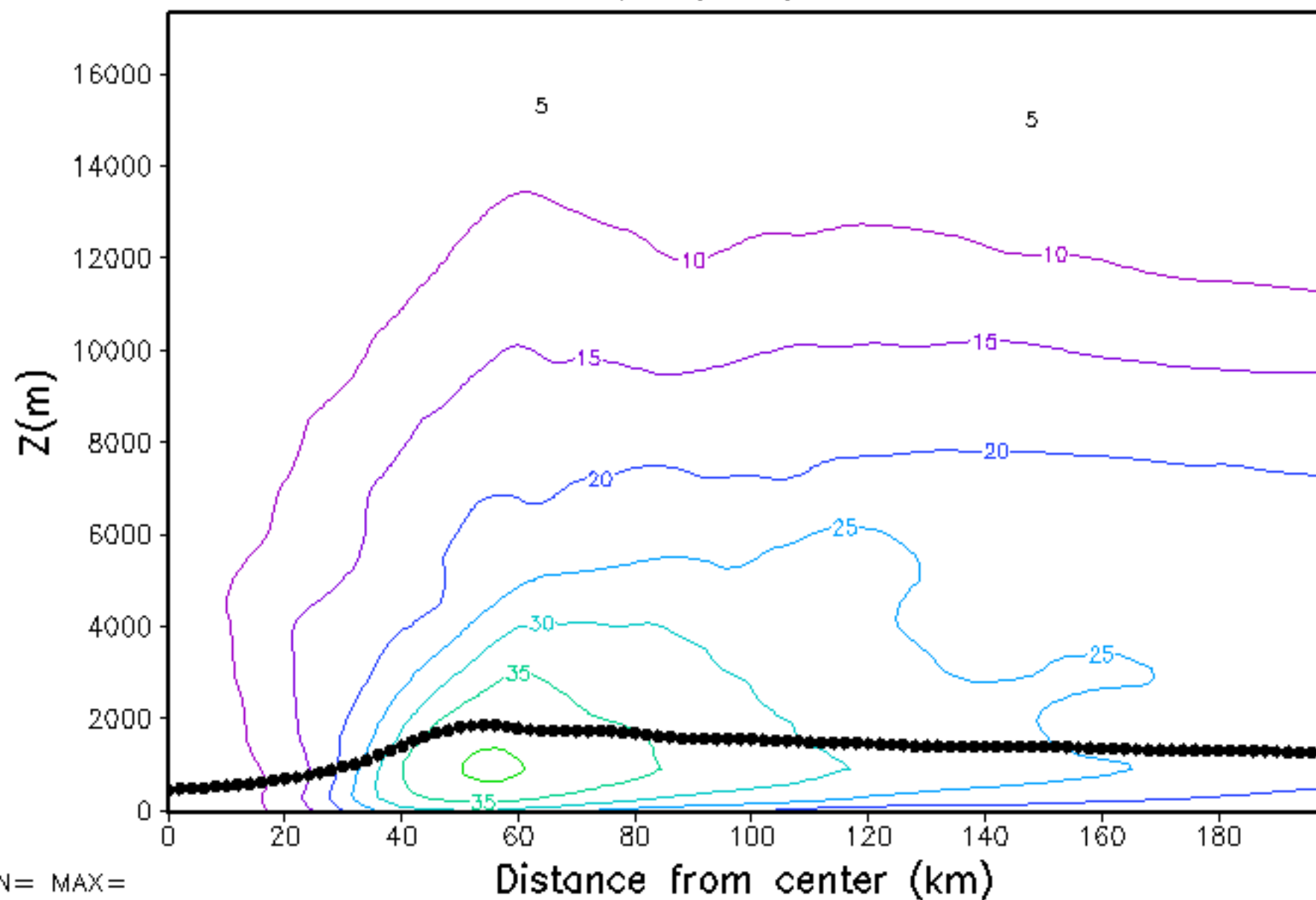
TKE (m²/s²), HR009



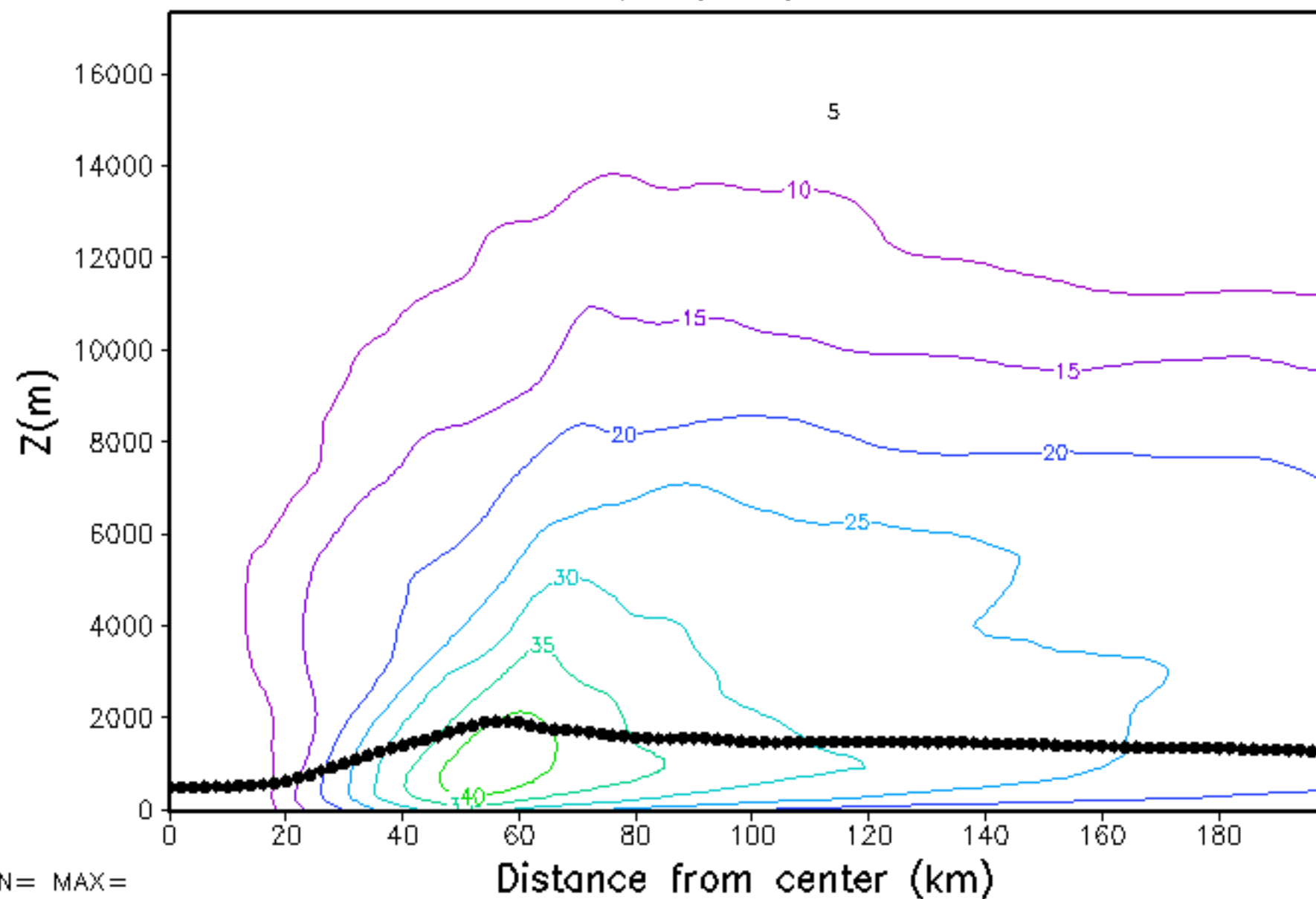
TKE (m²/s²), HR012



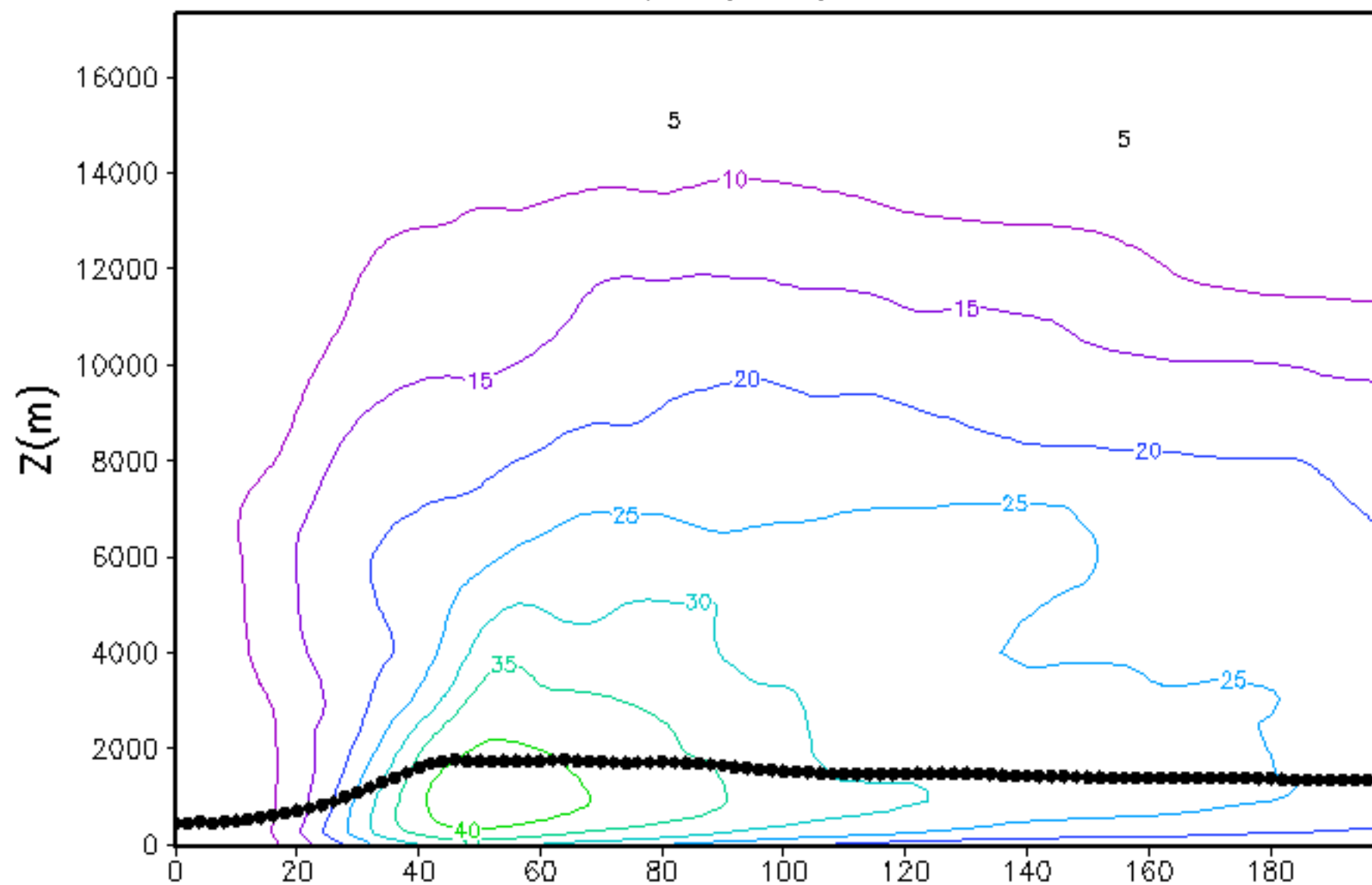
TKE (m^2/s^2), HR015



TKE (m²/s²), HR018

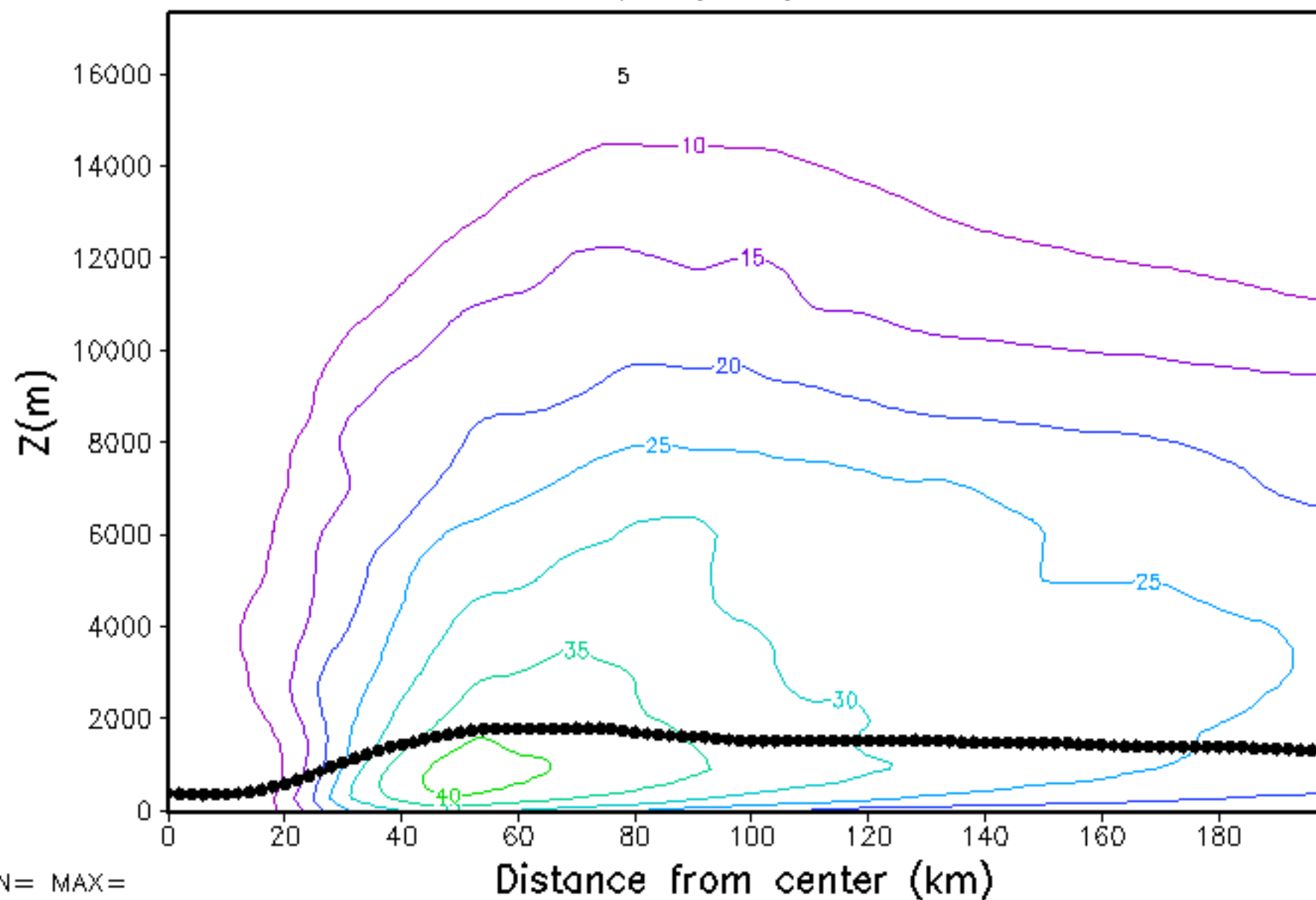


TKE (m^2/s^2), HR021

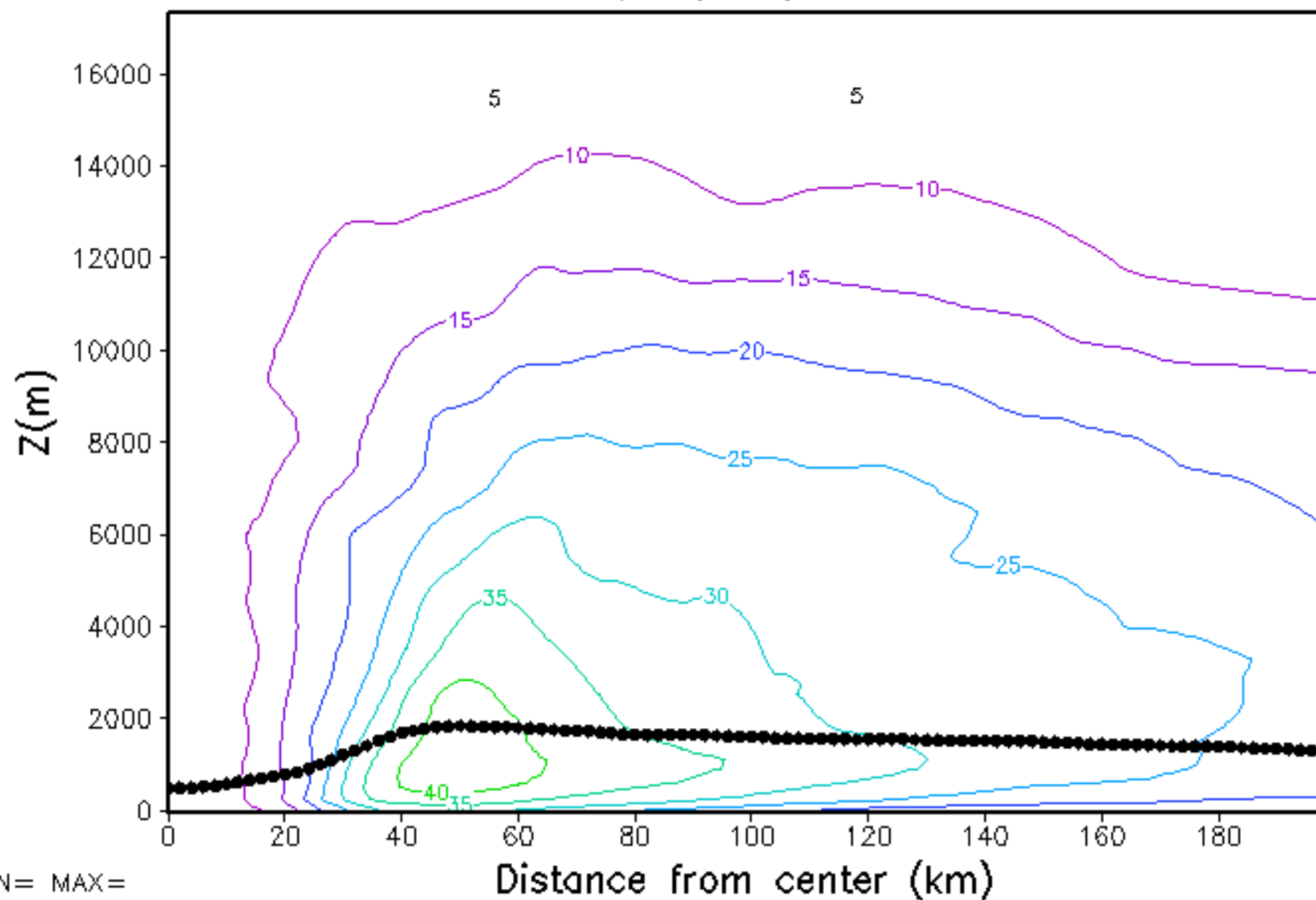


MIN= MAX=

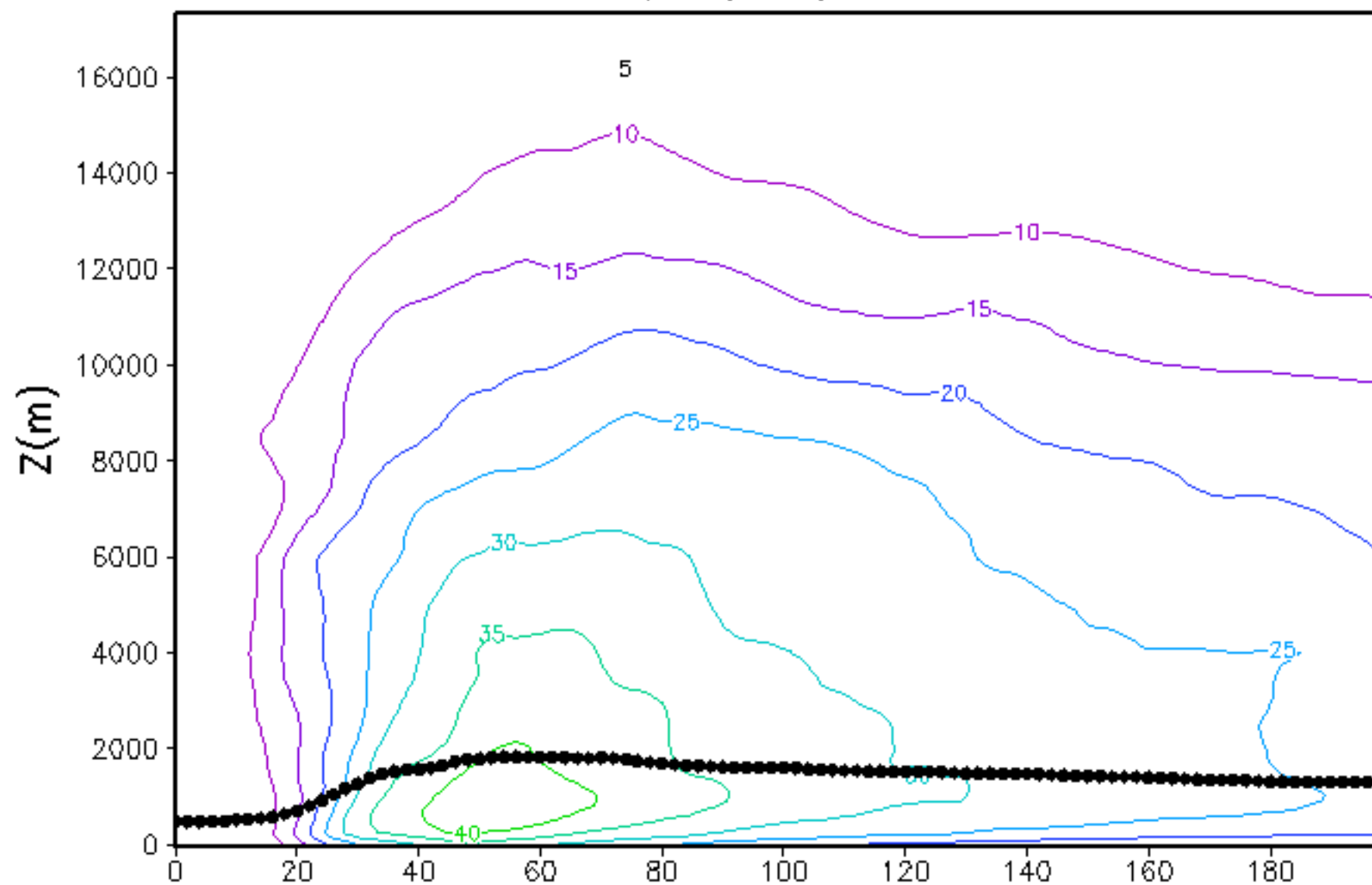
TKE (m²/s²), HR024



TKE (m^2/s^2), HR027



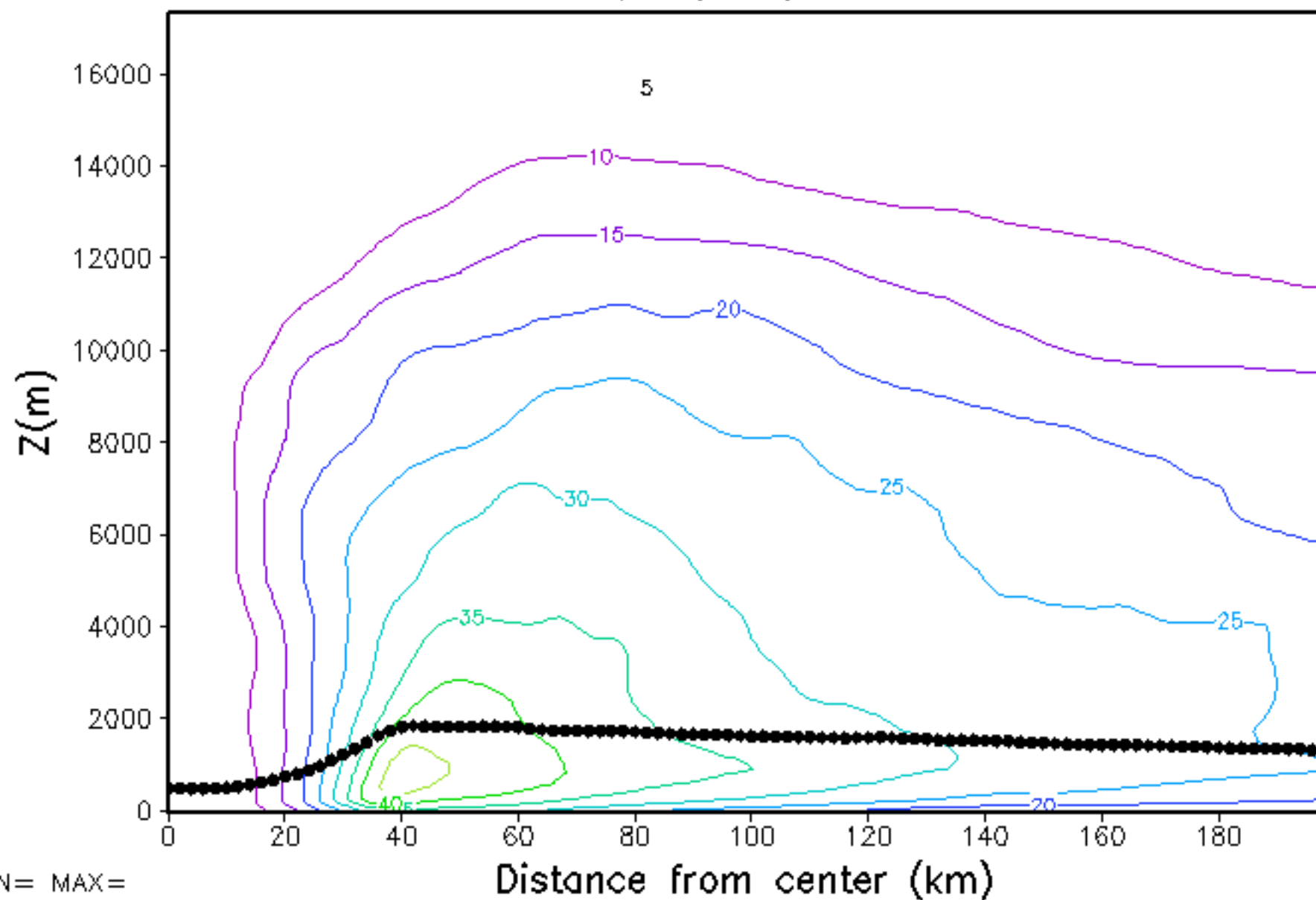
TKE (m²/s²), HR030



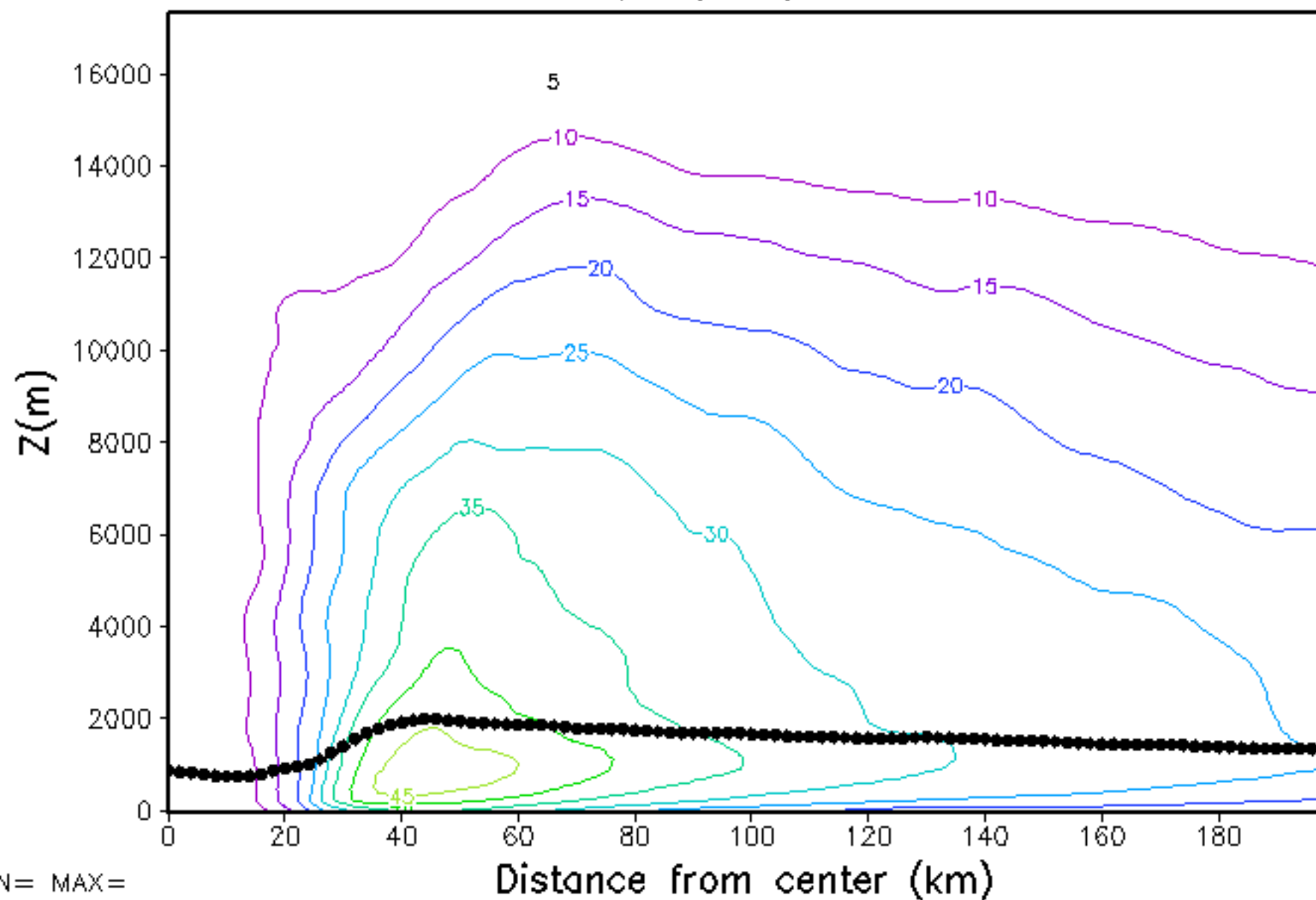
MIN= MAX=

Distance from center (km)

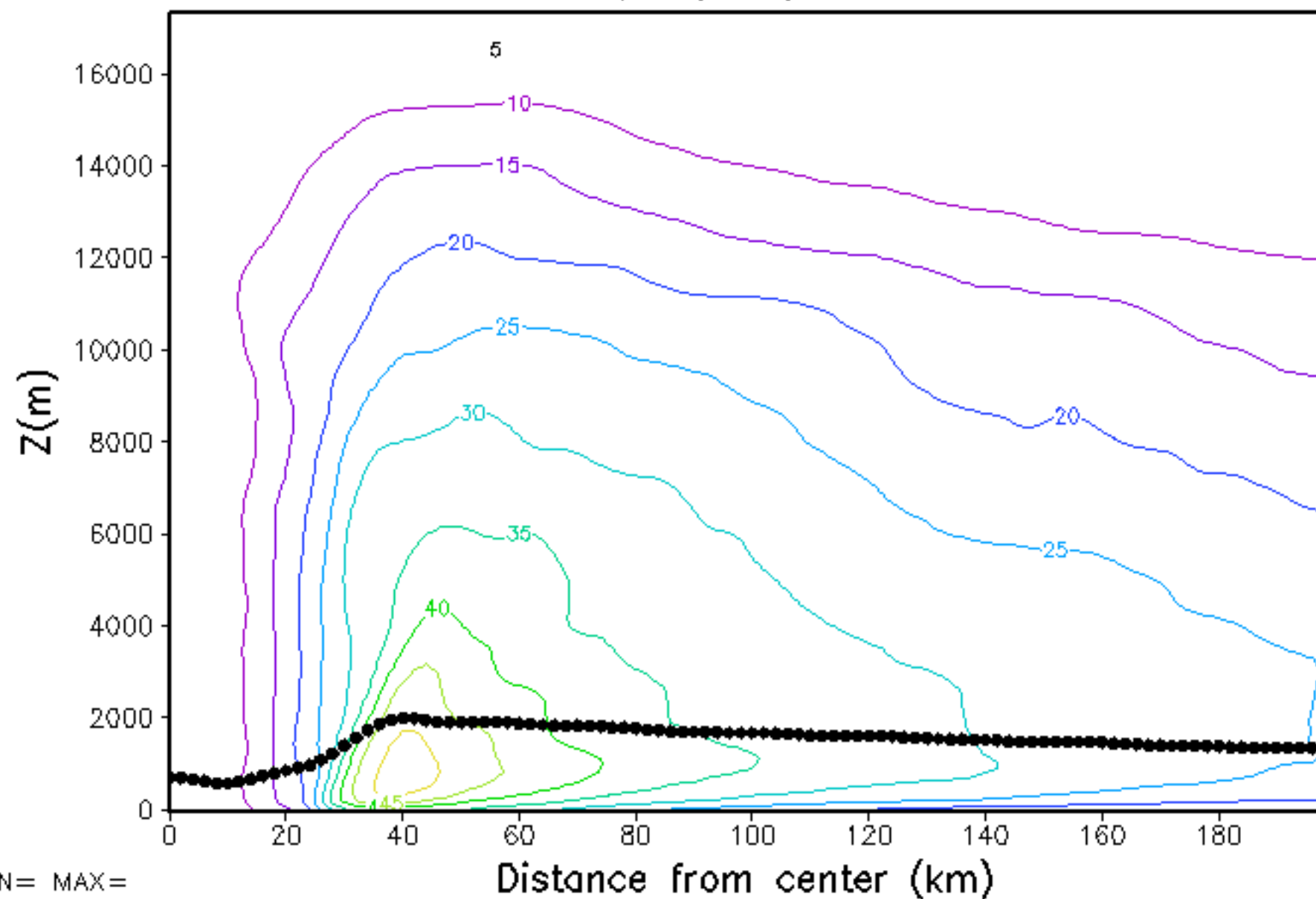
TKE (m²/s²), HR033



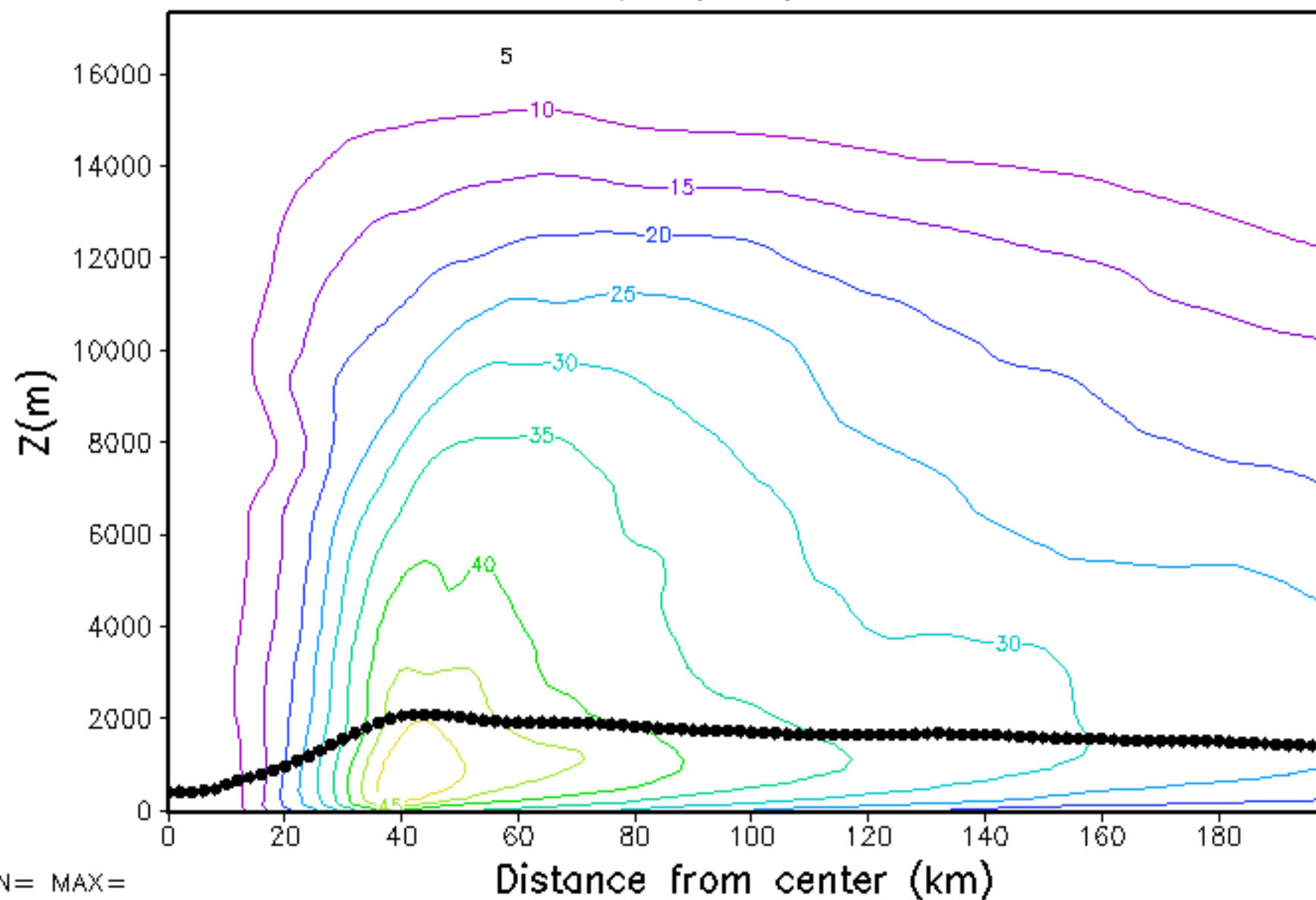
TKE (m²/s²), HR036



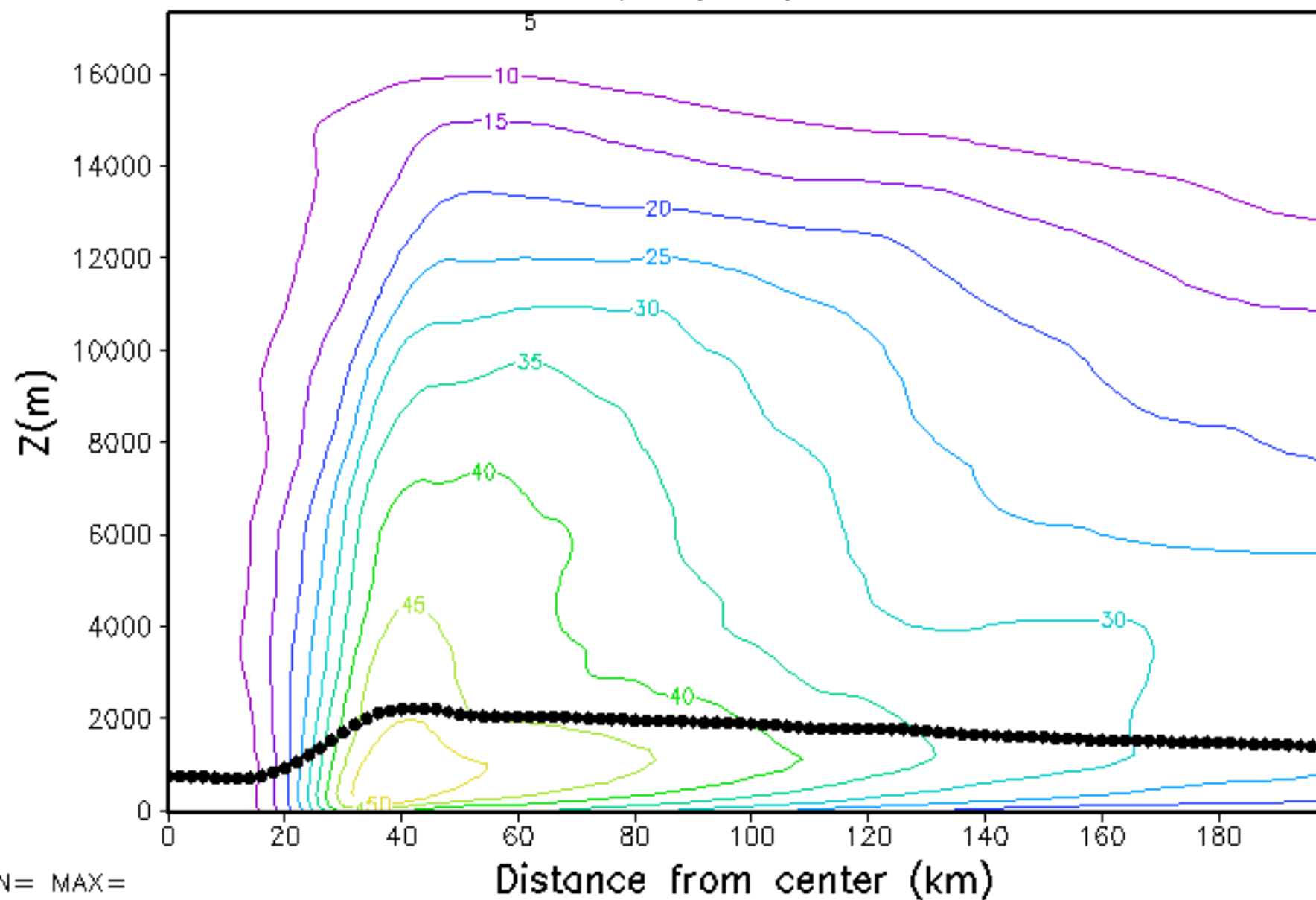
TKE (m²/s²), HR039



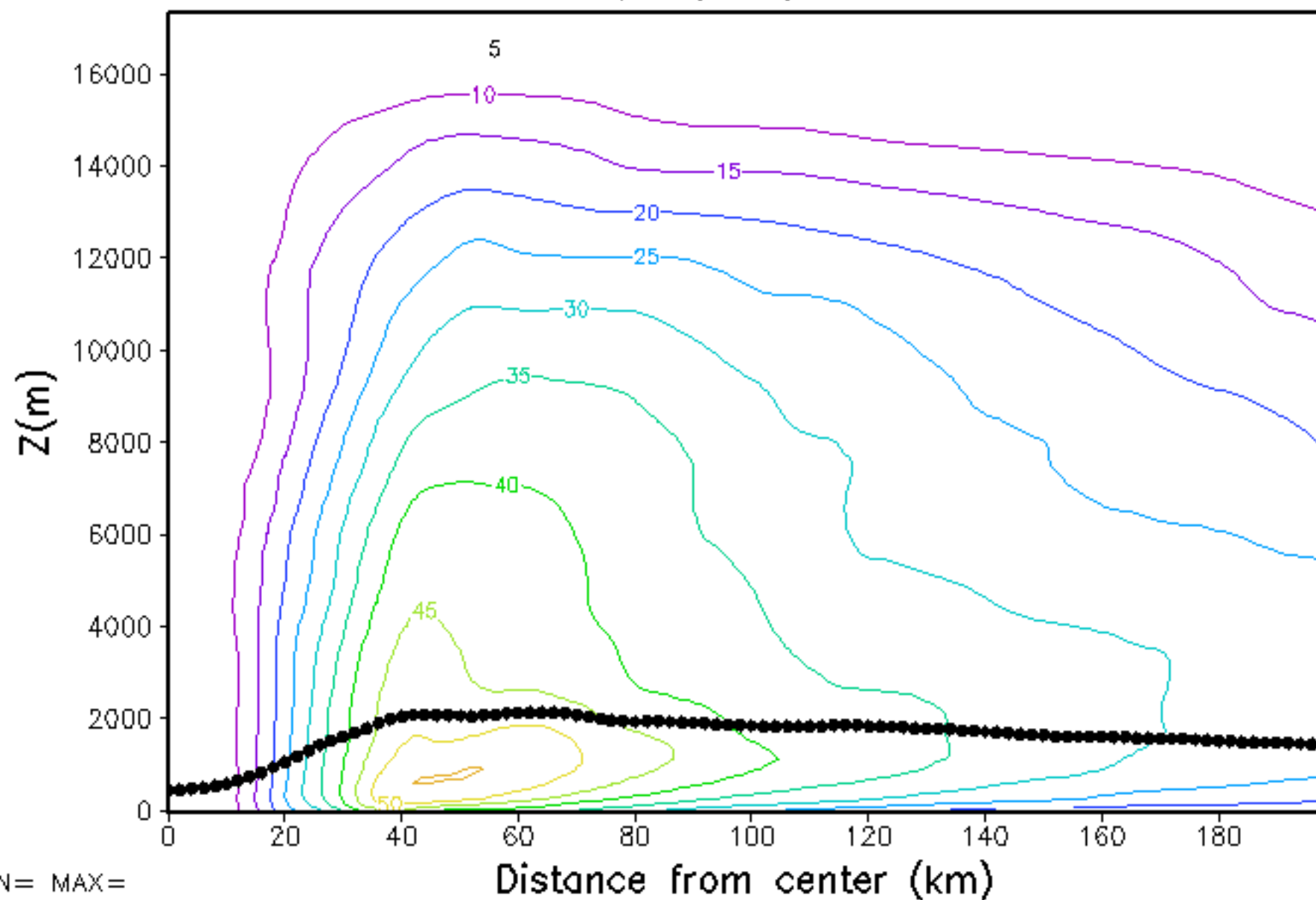
TKE (m²/s²), HR042



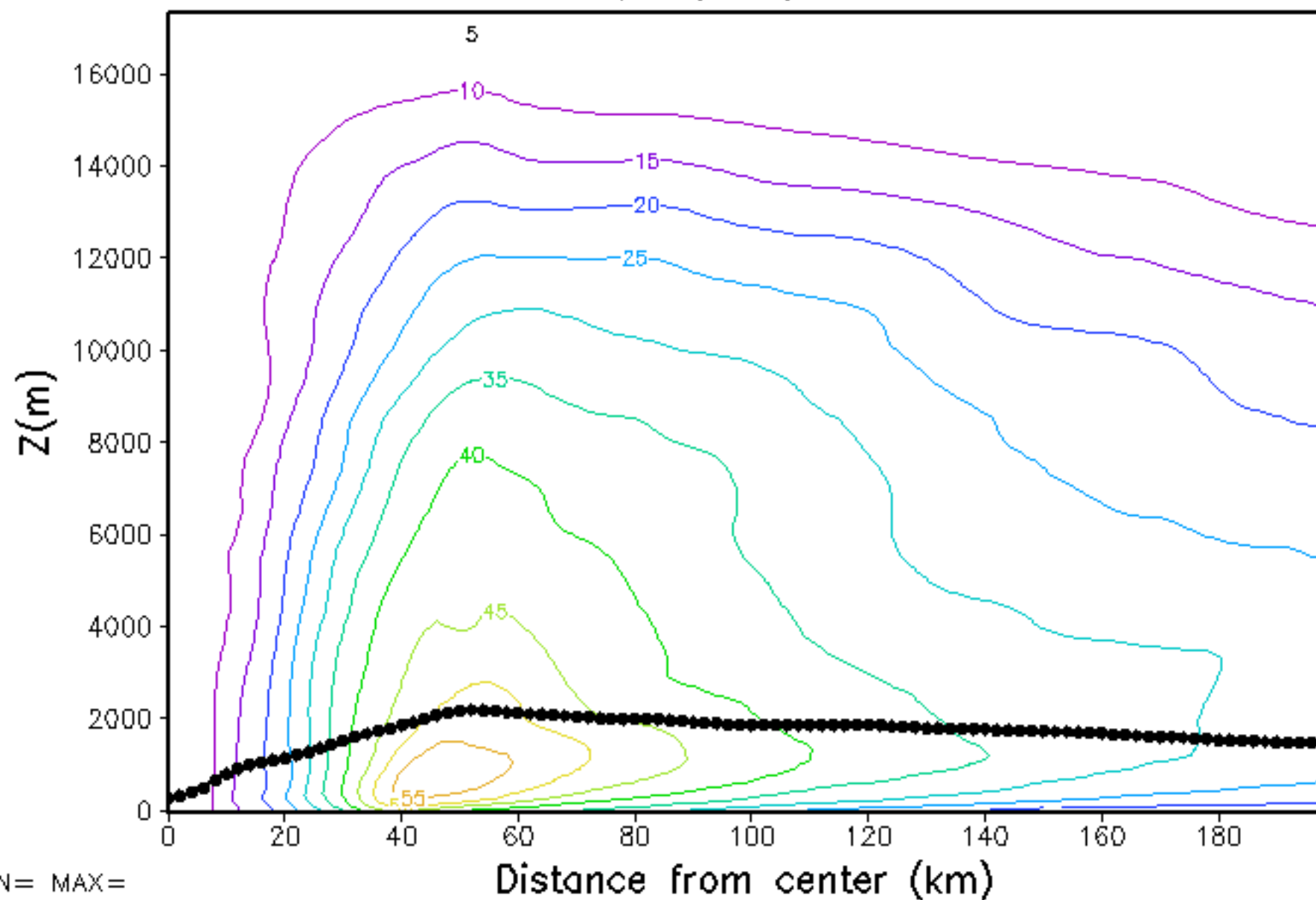
TKE (m^2/s^2), HR045



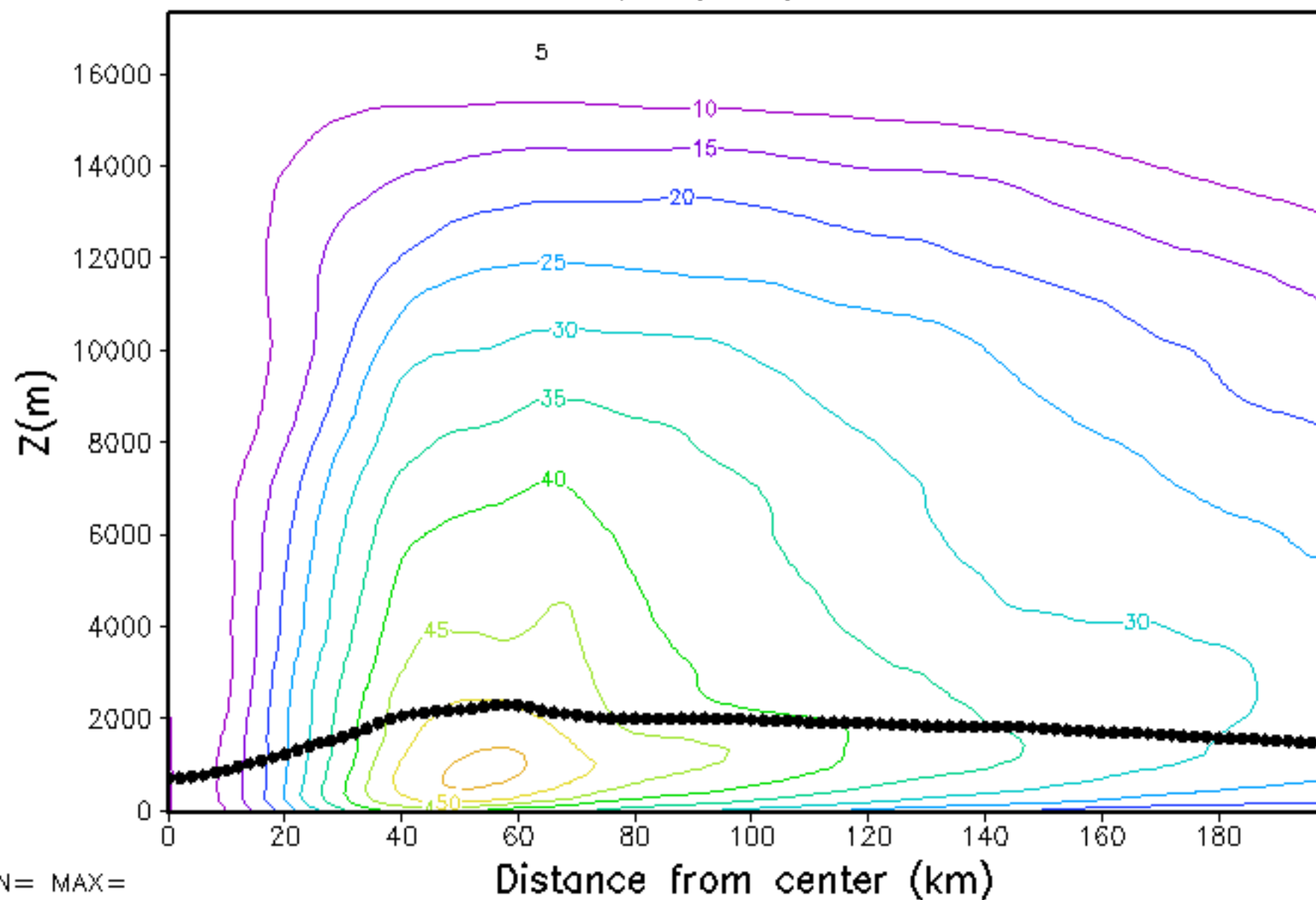
TKE (m^2/s^2), HR048



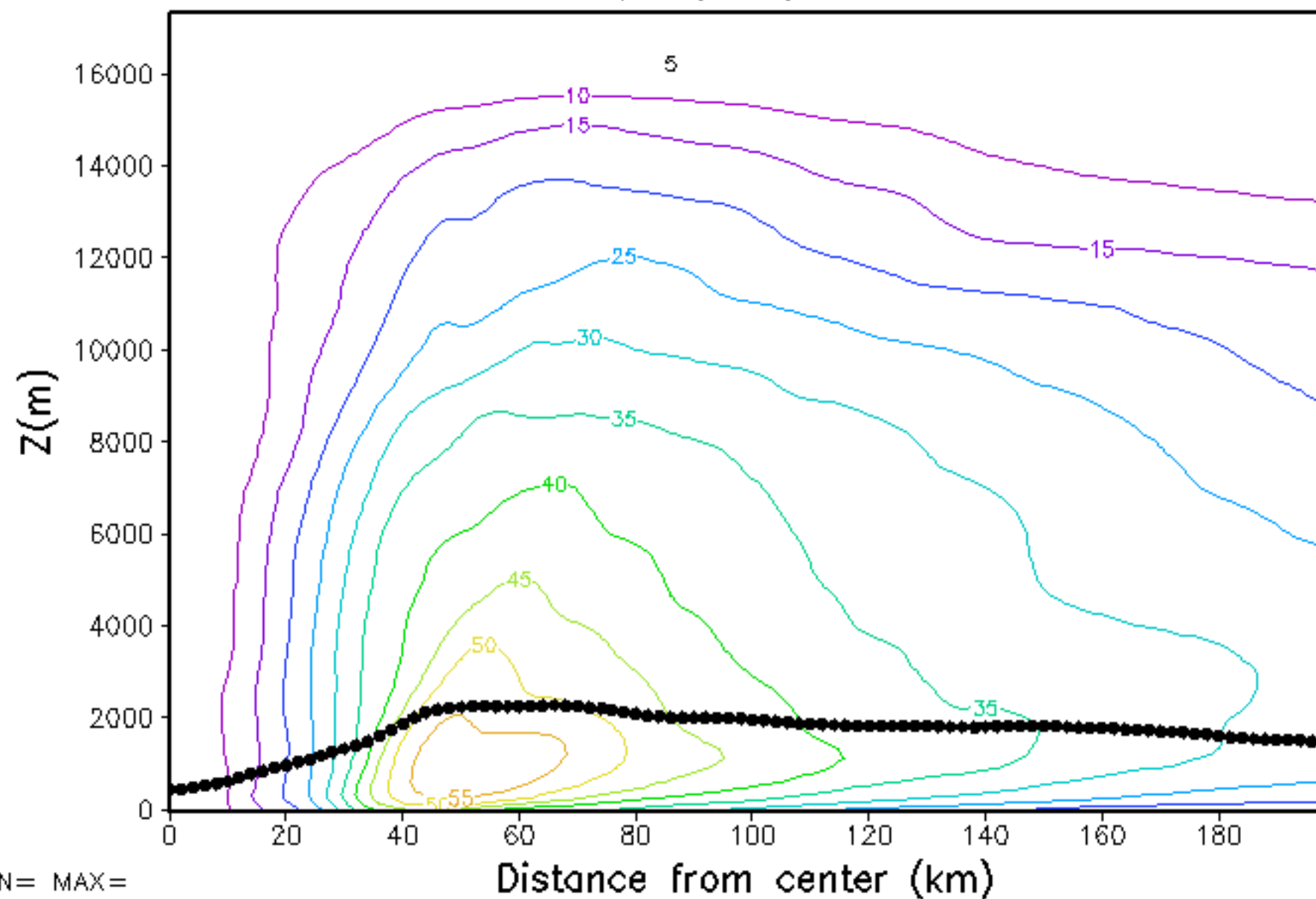
TKE (m^2/s^2), HR051



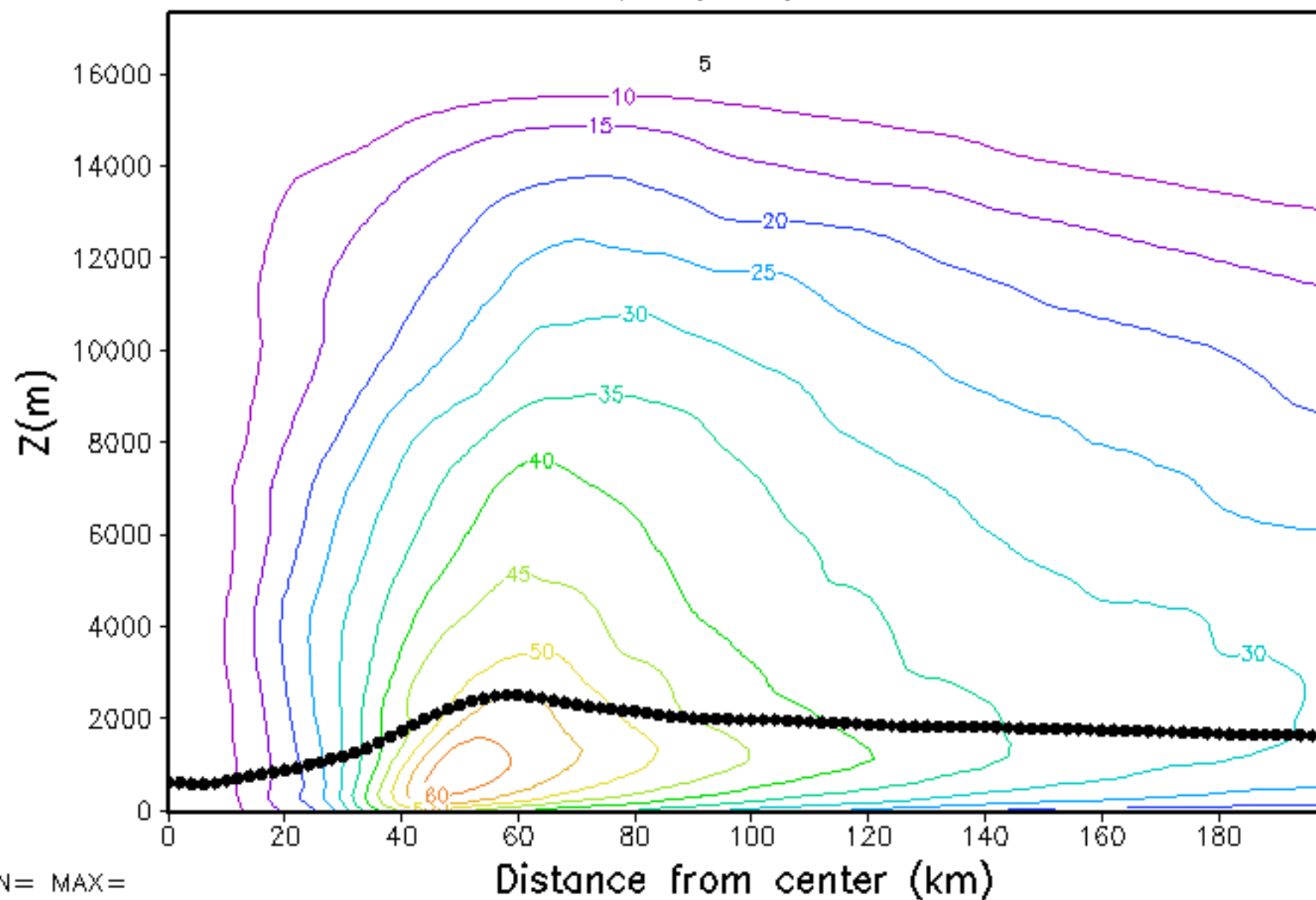
TKE (m²/s²), HR054



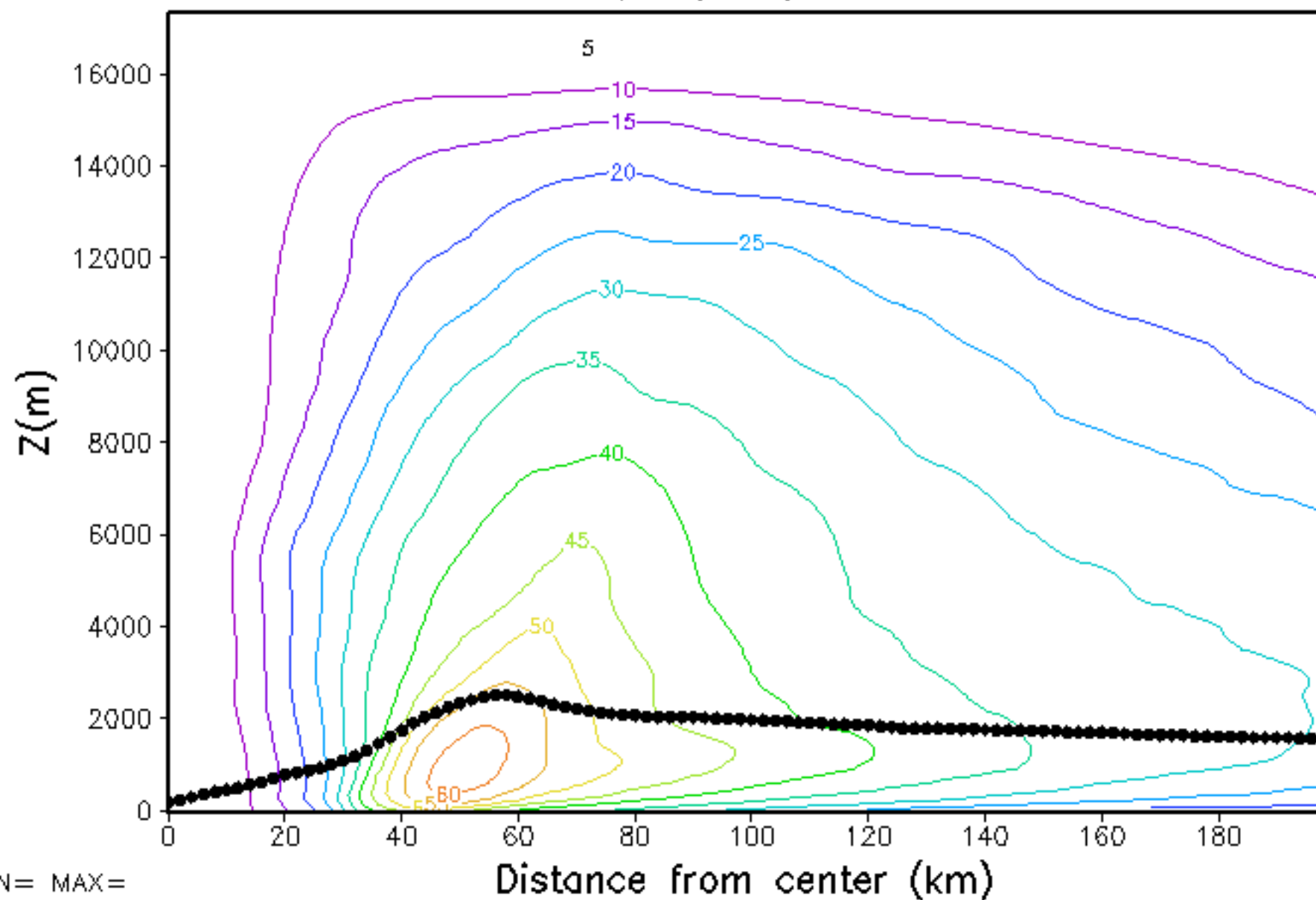
TKE (m²/s²), HR057



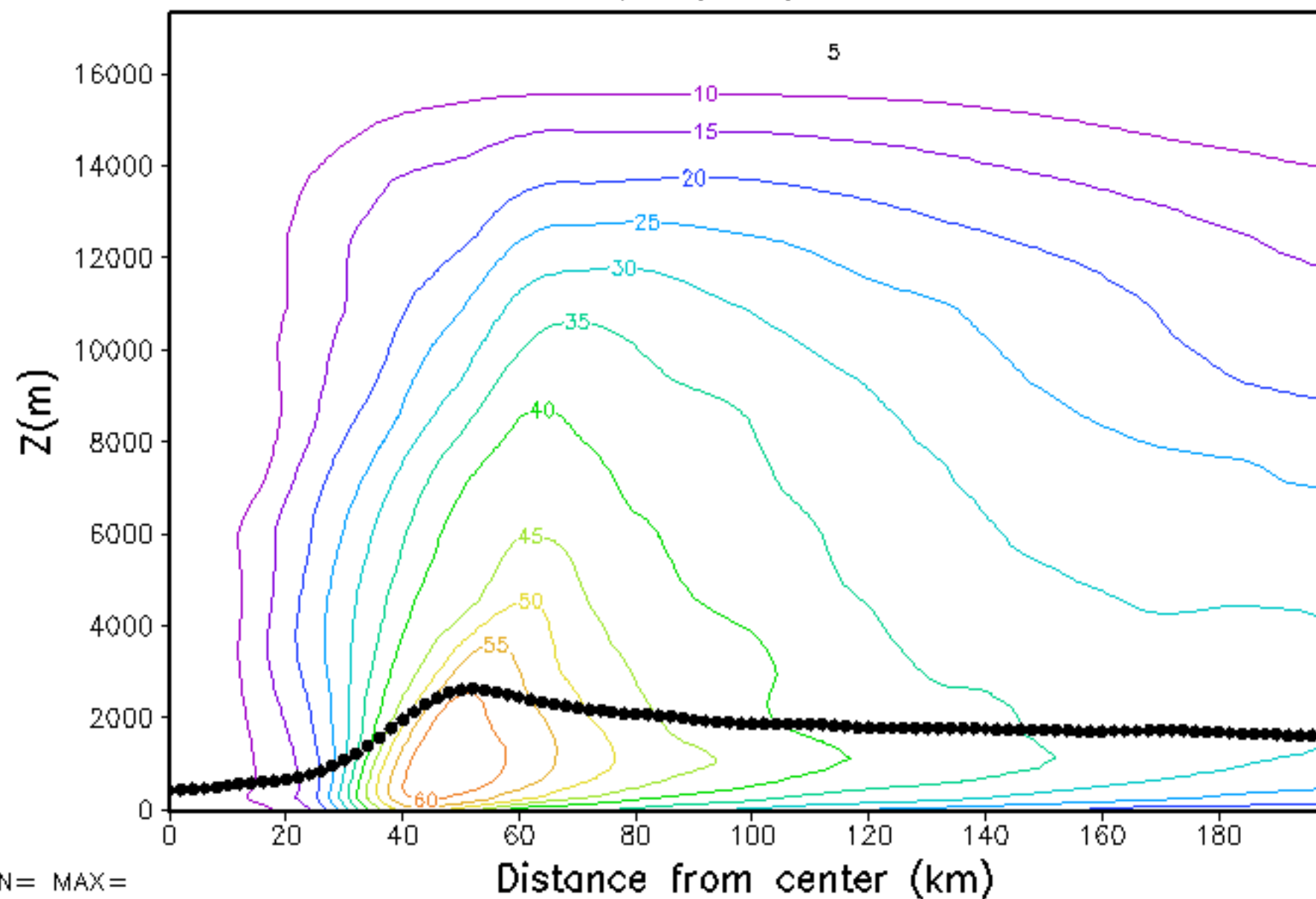
TKE (m^2/s^2), HR060



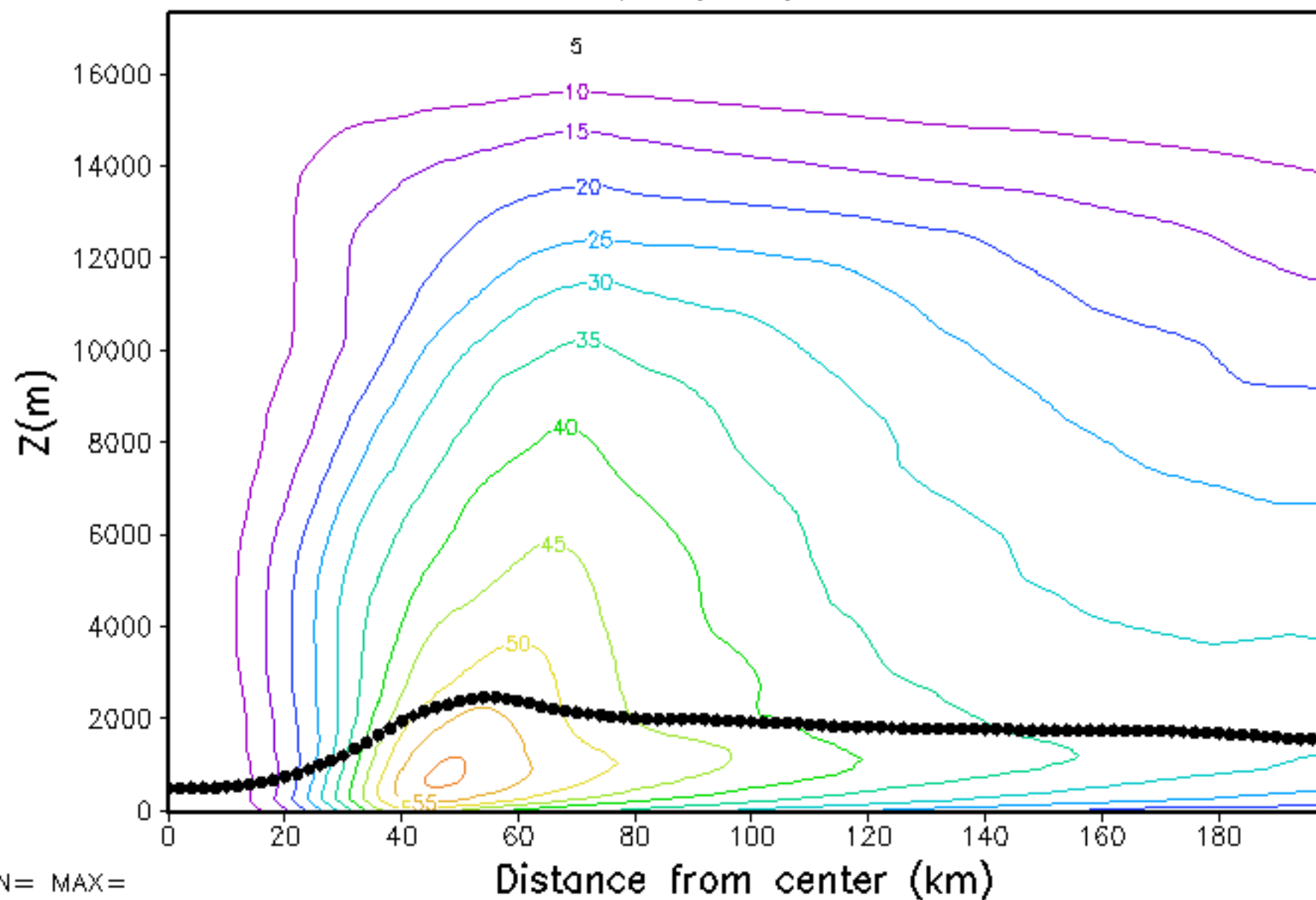
TKE (m^2/s^2), HR063



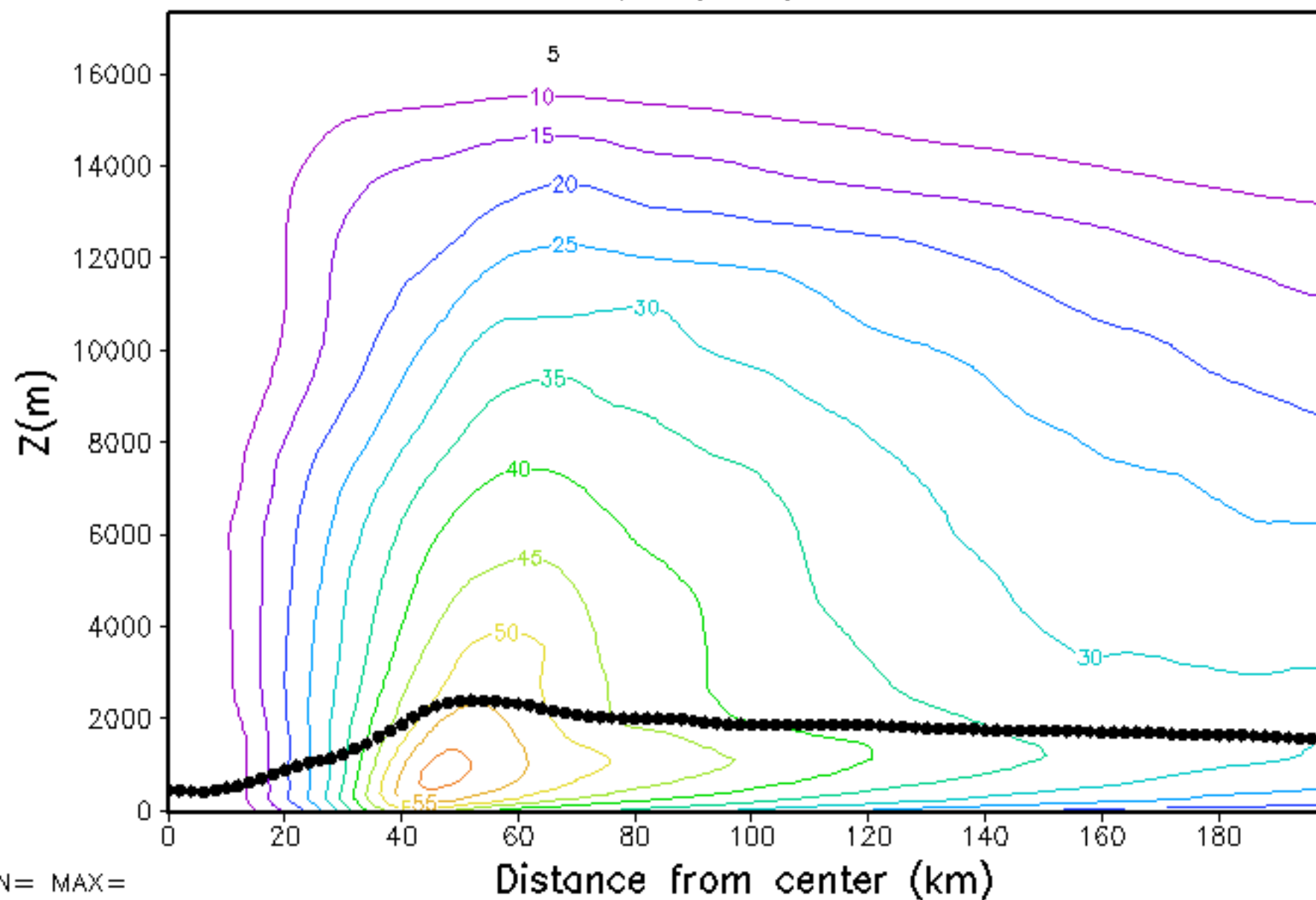
TKE (m²/s²), HR066



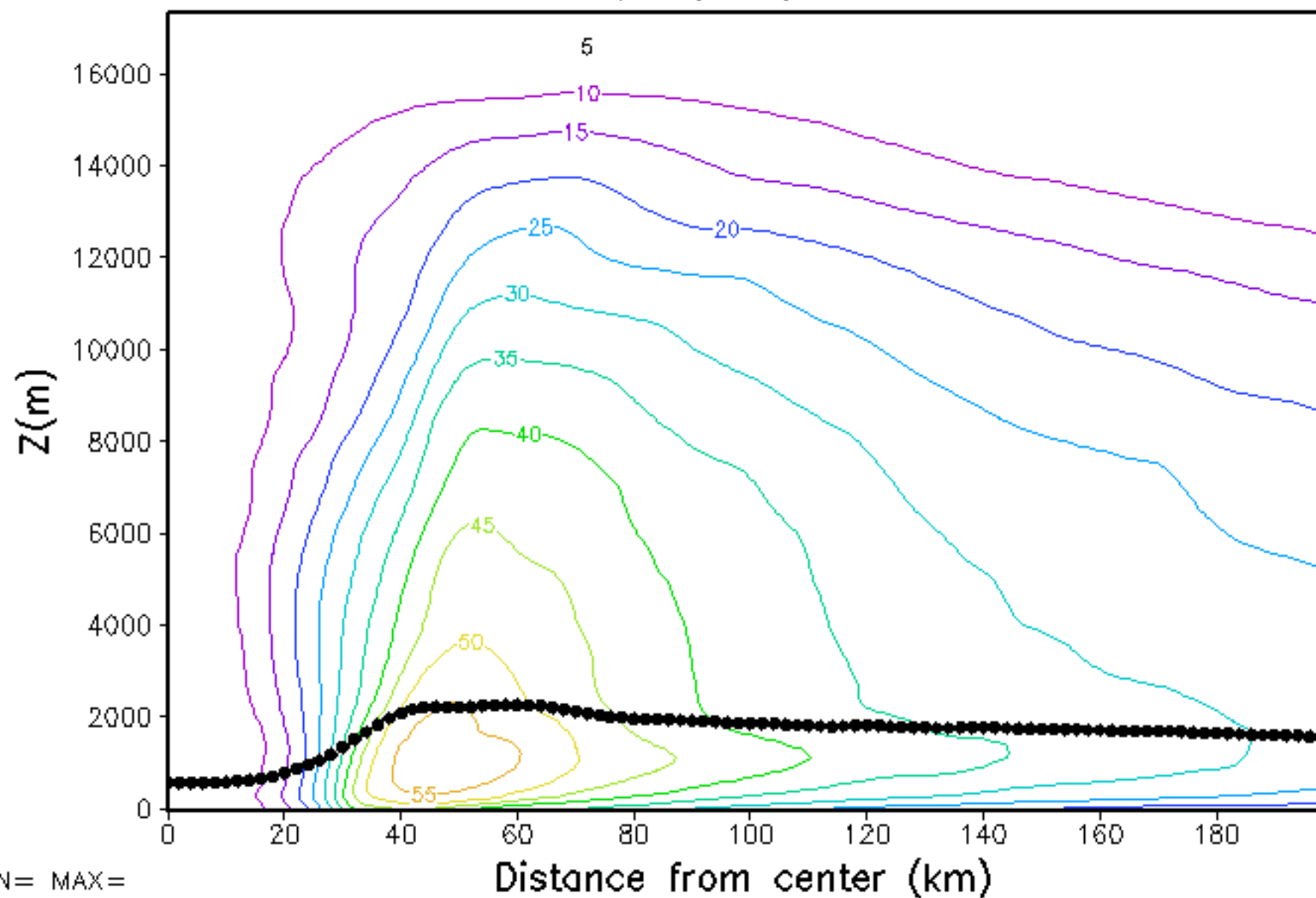
TKE (m^2/s^2), HR069



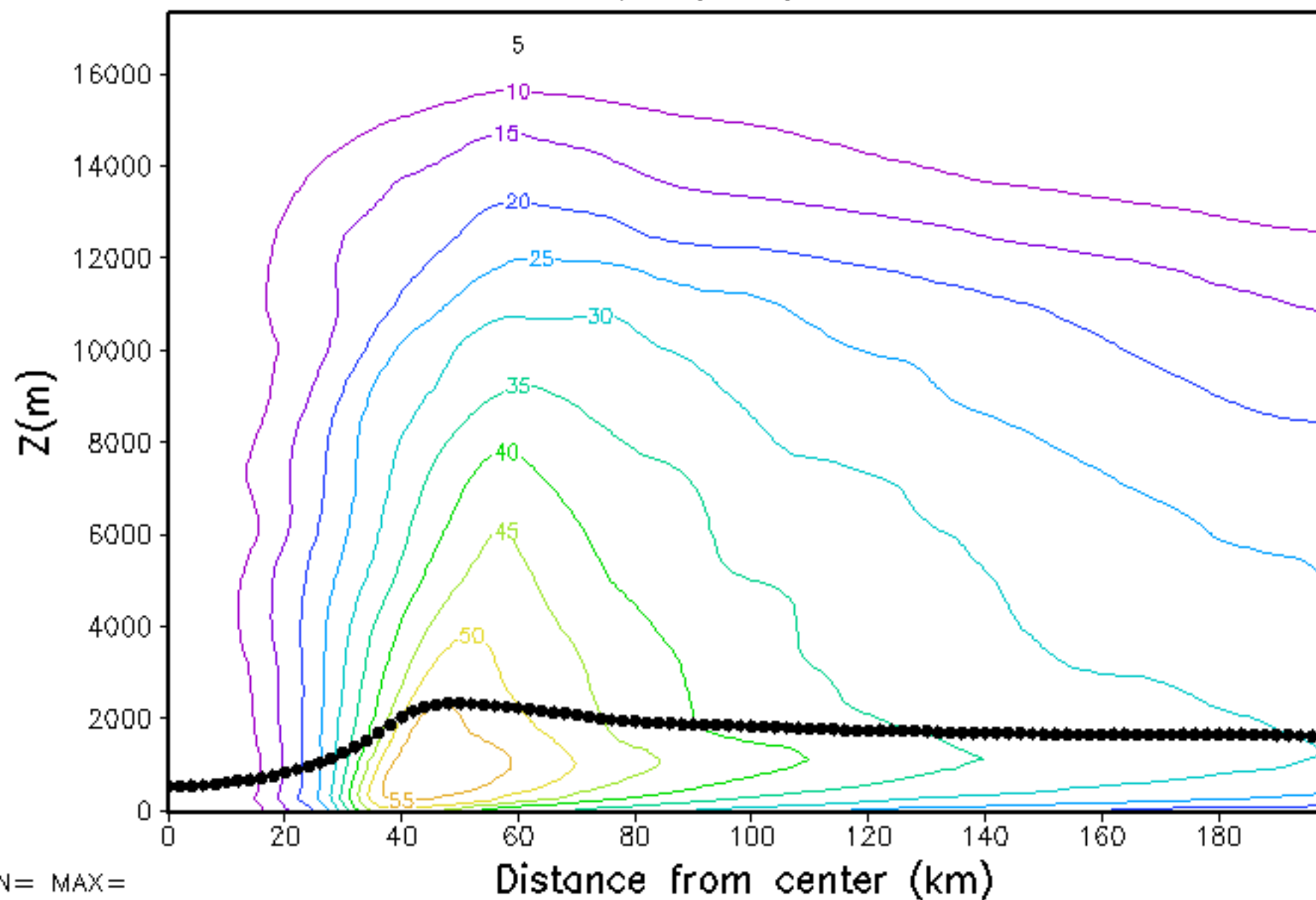
TKE (m²/s²), HR072



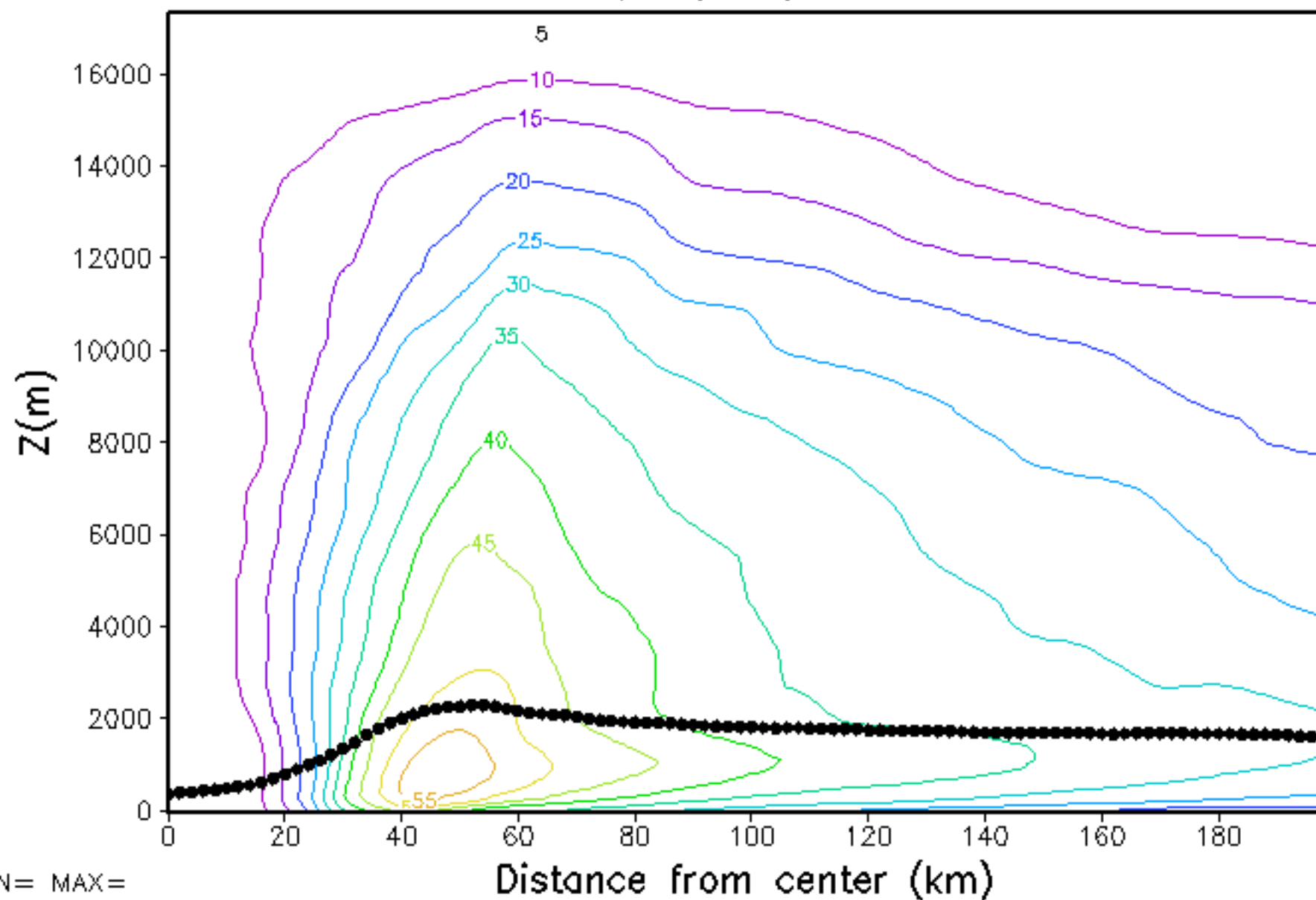
TKE (m^2/s^2), HR075



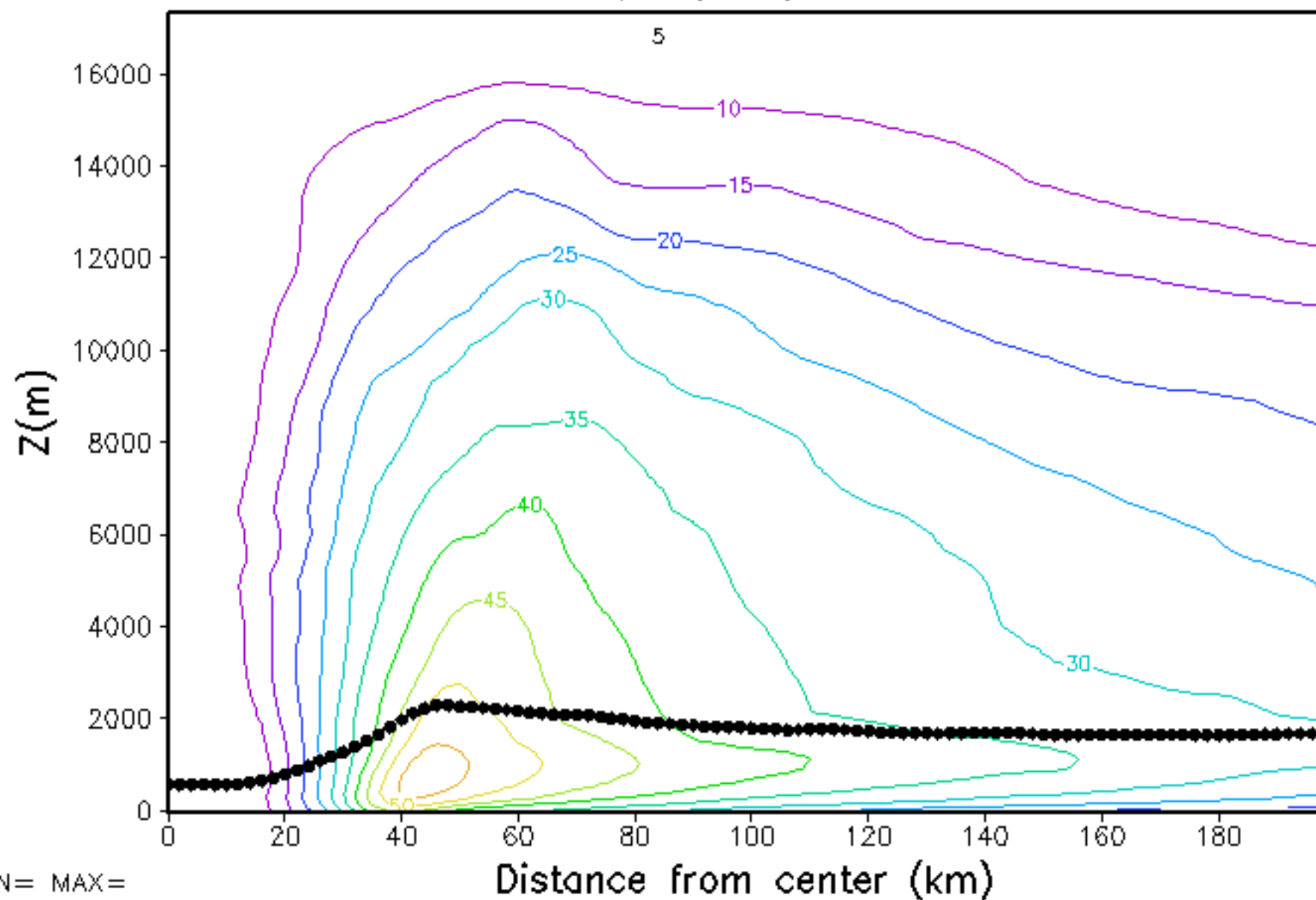
TKE (m²/s²), HR078



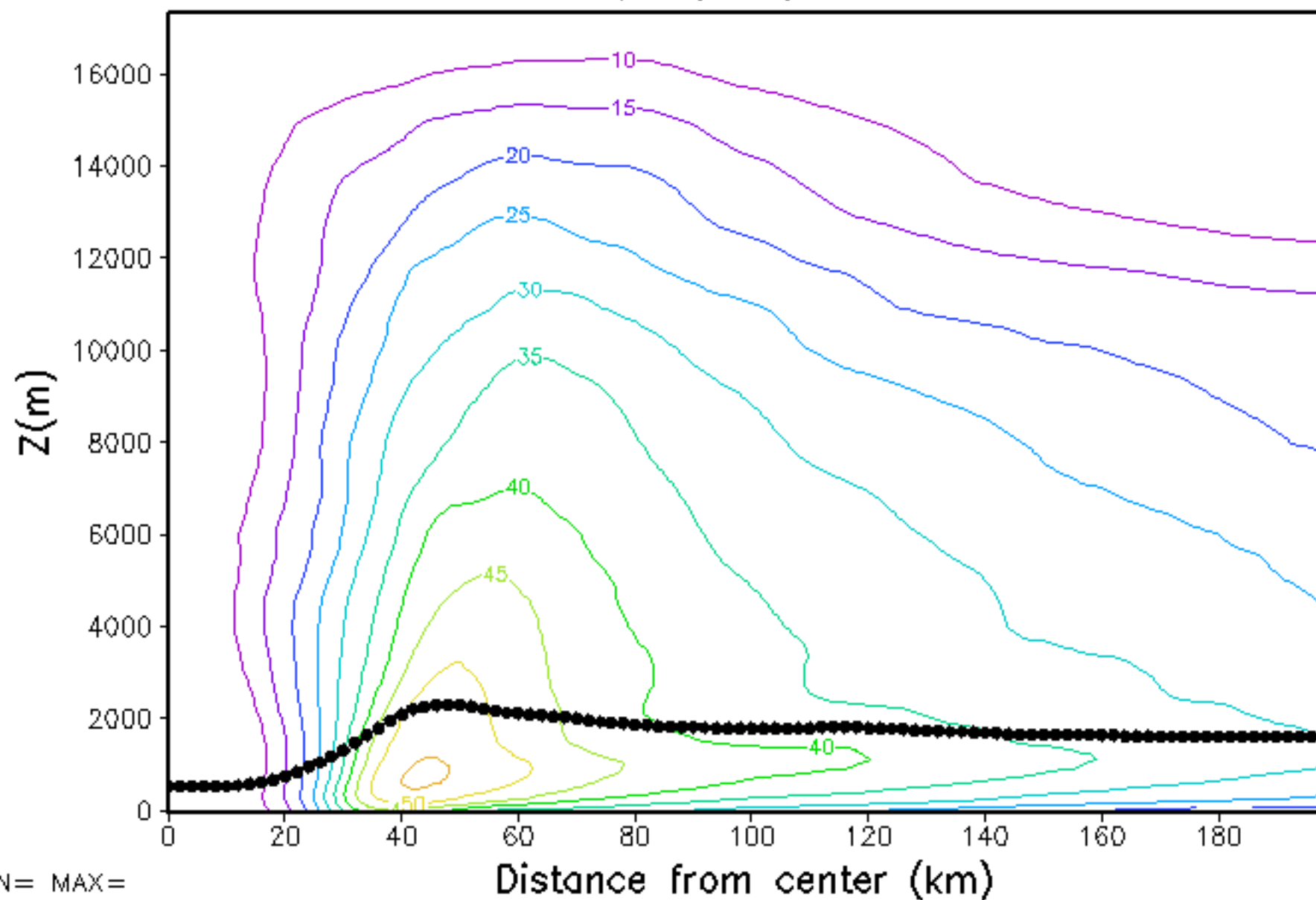
TKE (m^2/s^2), HR081



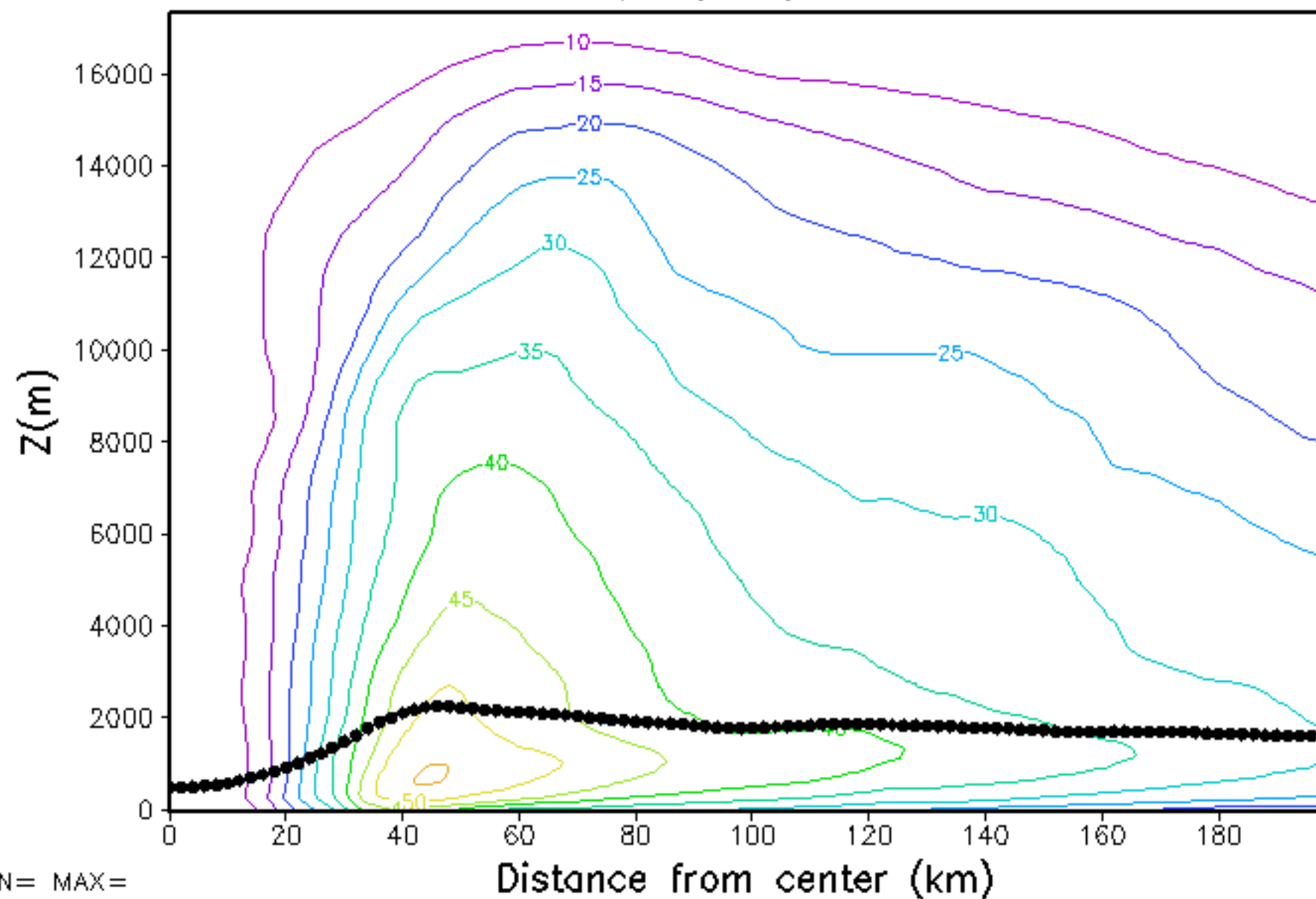
TKE (m^2/s^2), HR084



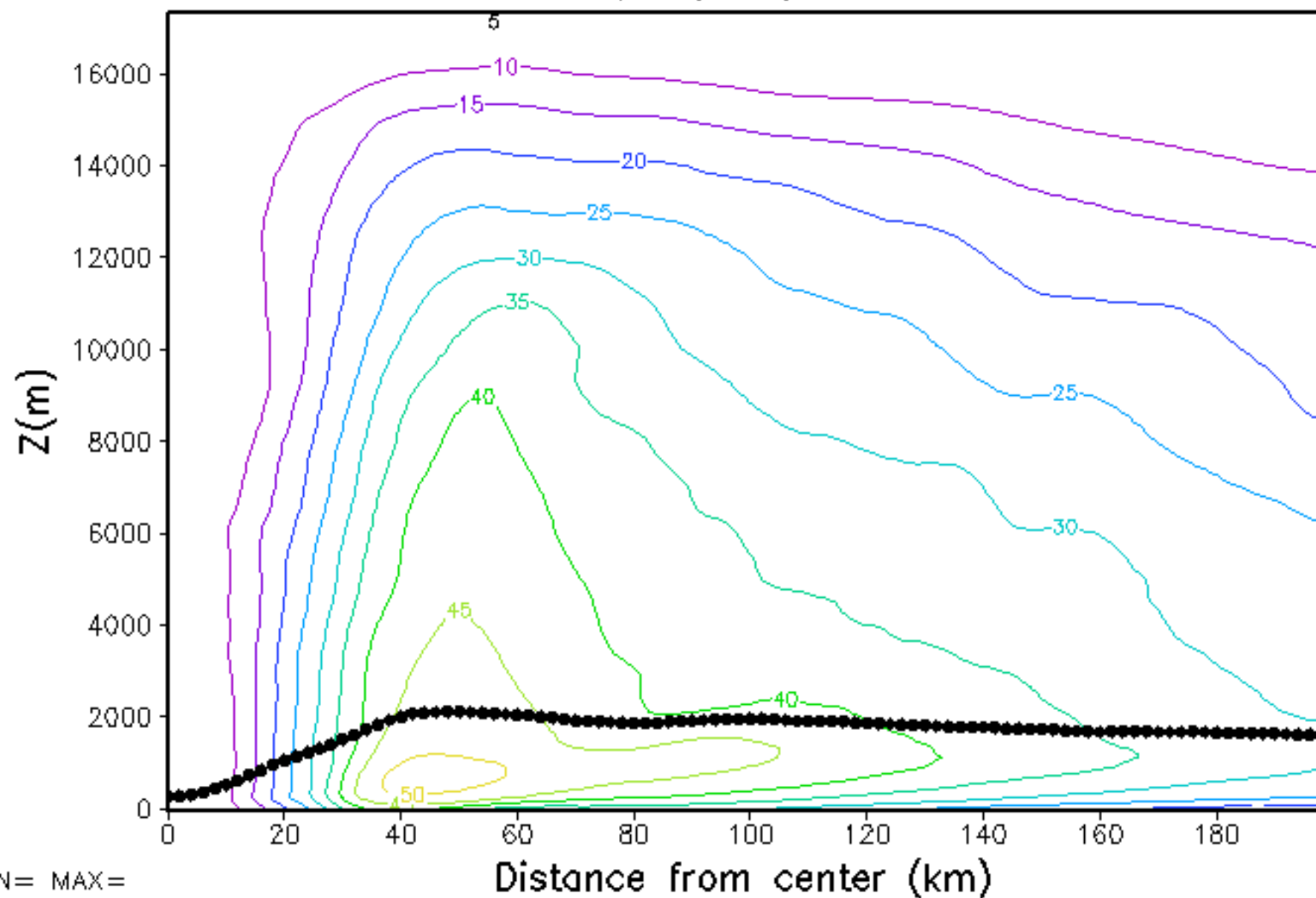
TKE (m²/s²), HR087



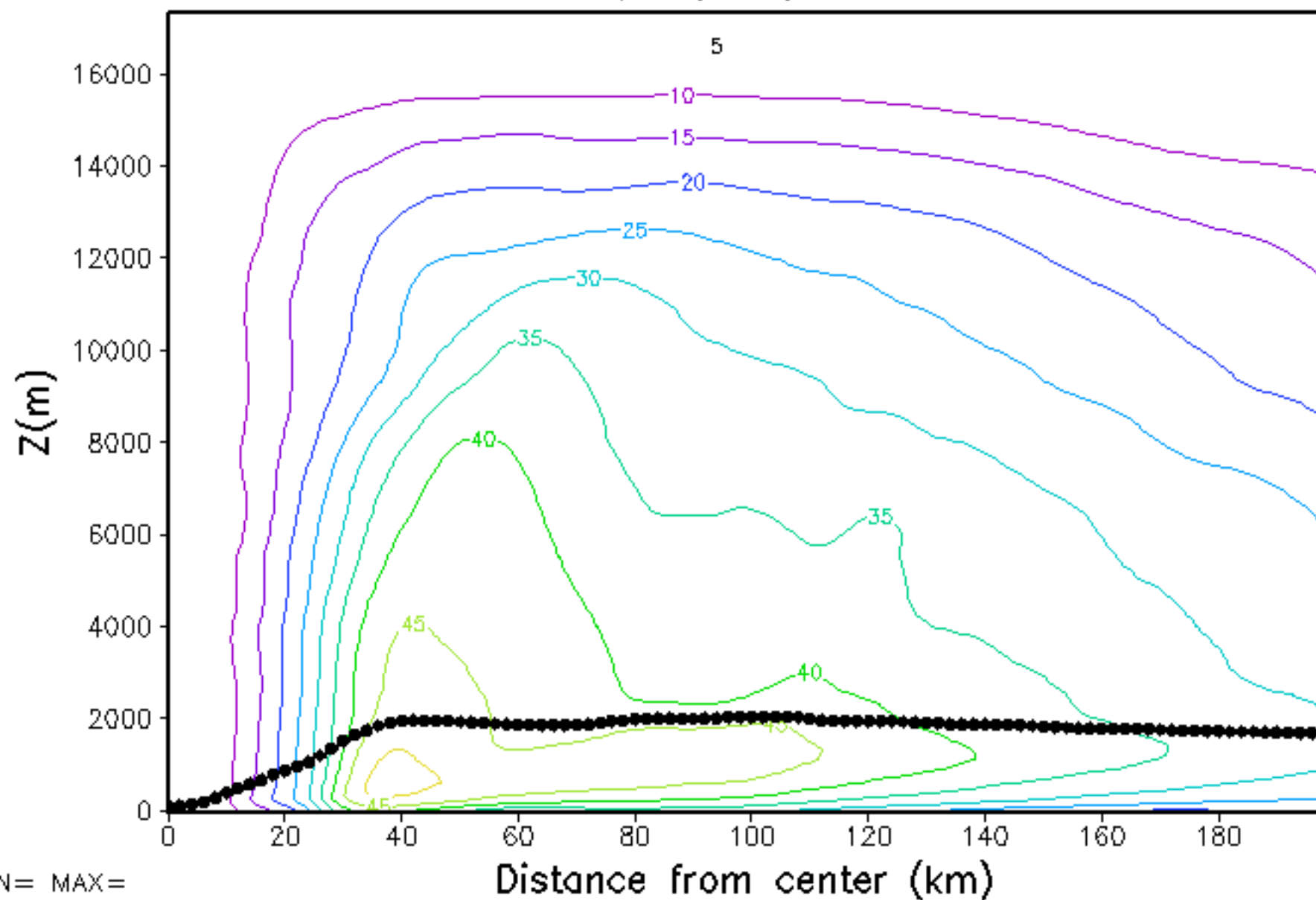
TKE (m^2/s^2), HR090



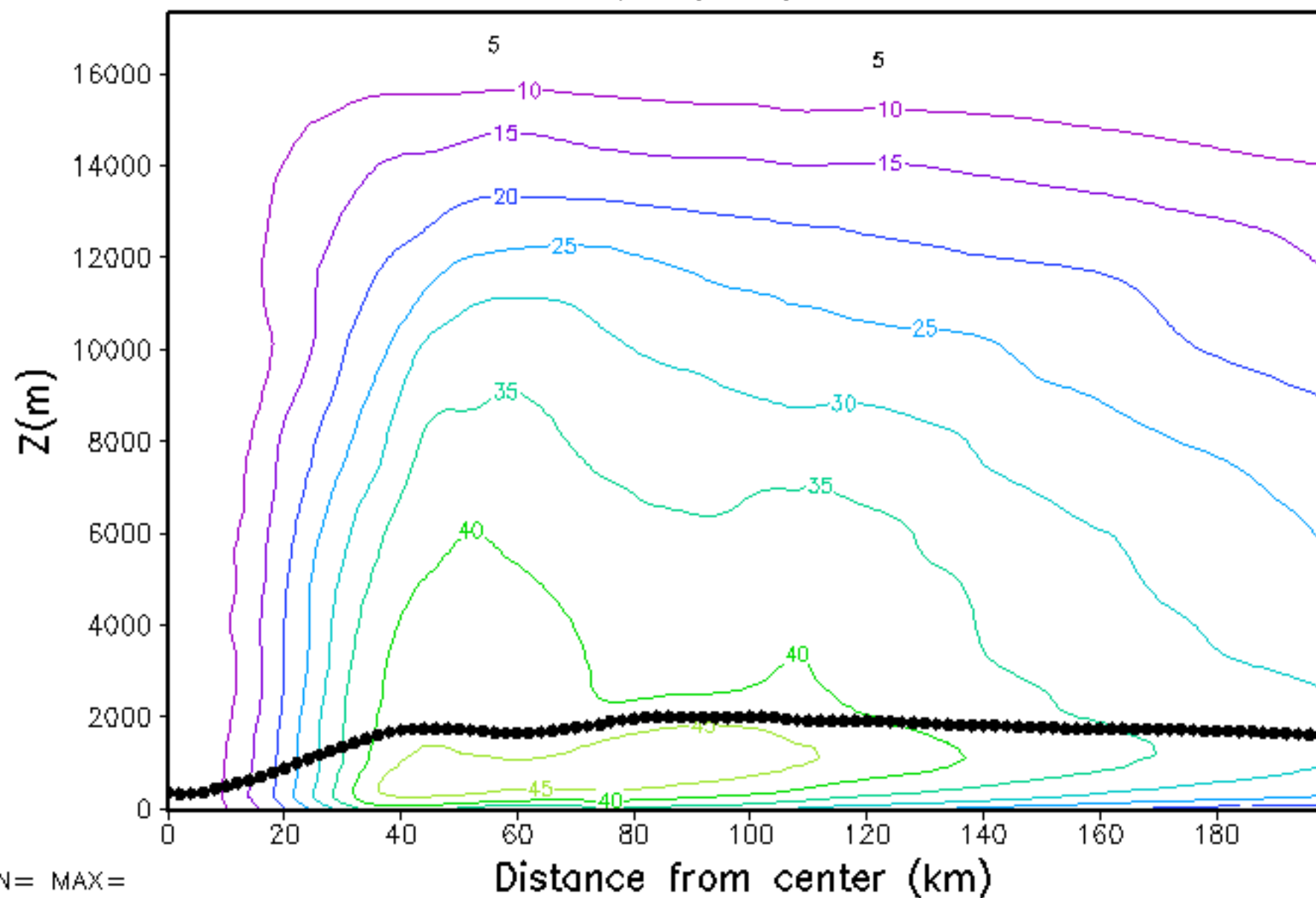
TKE (m²/s²), HR093



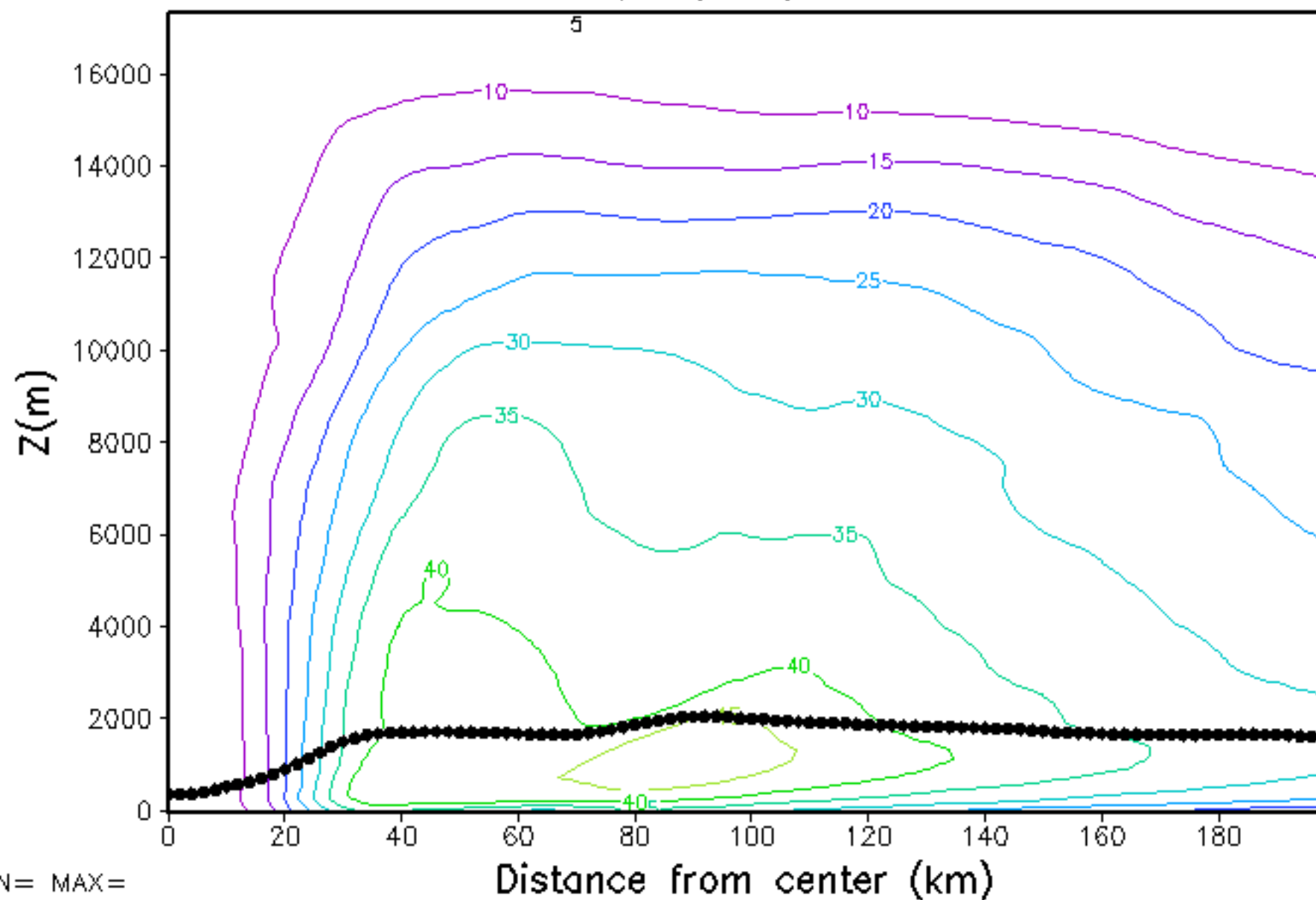
TKE (m²/s²), HR096



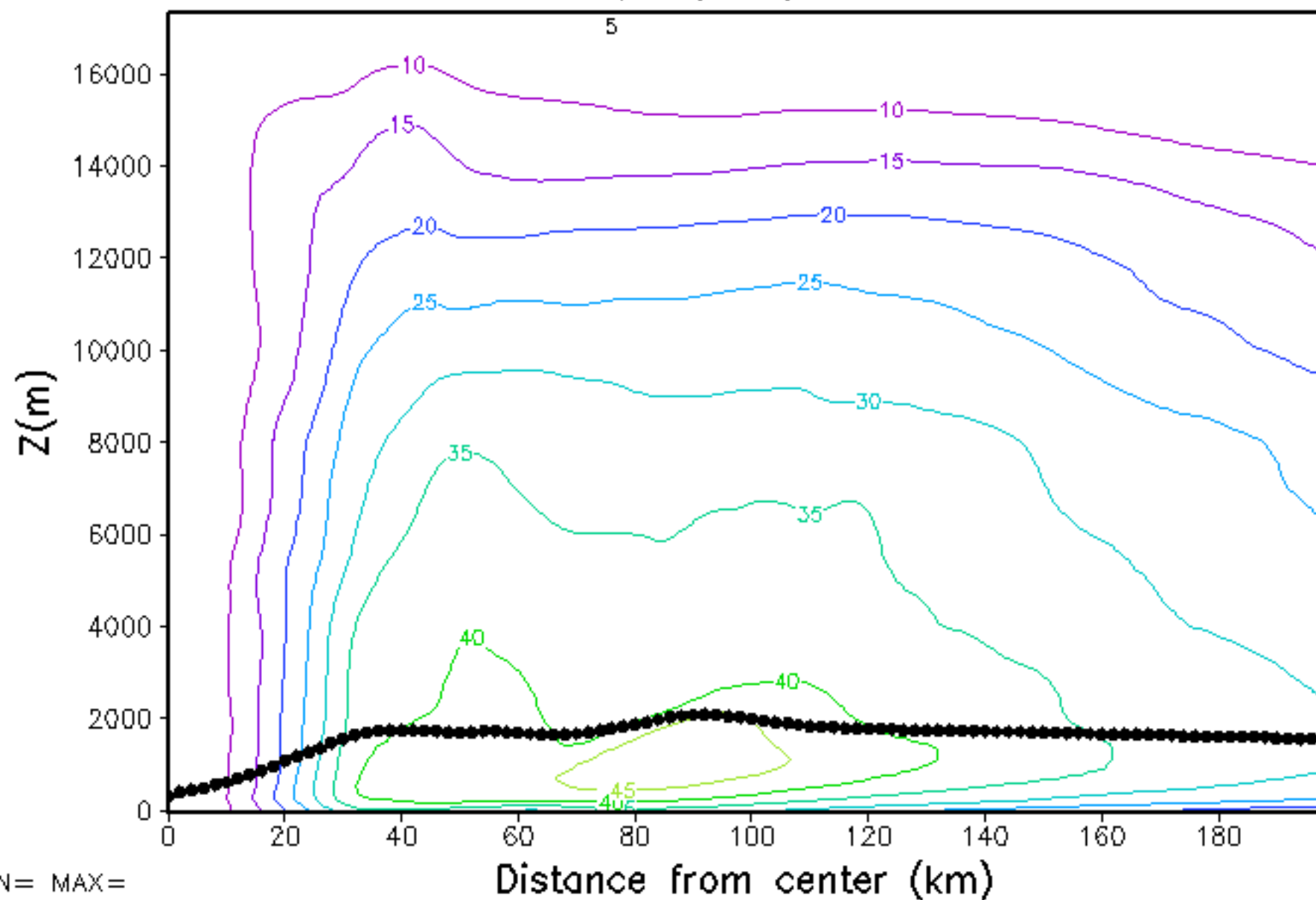
TKE (m²/s²), HR099



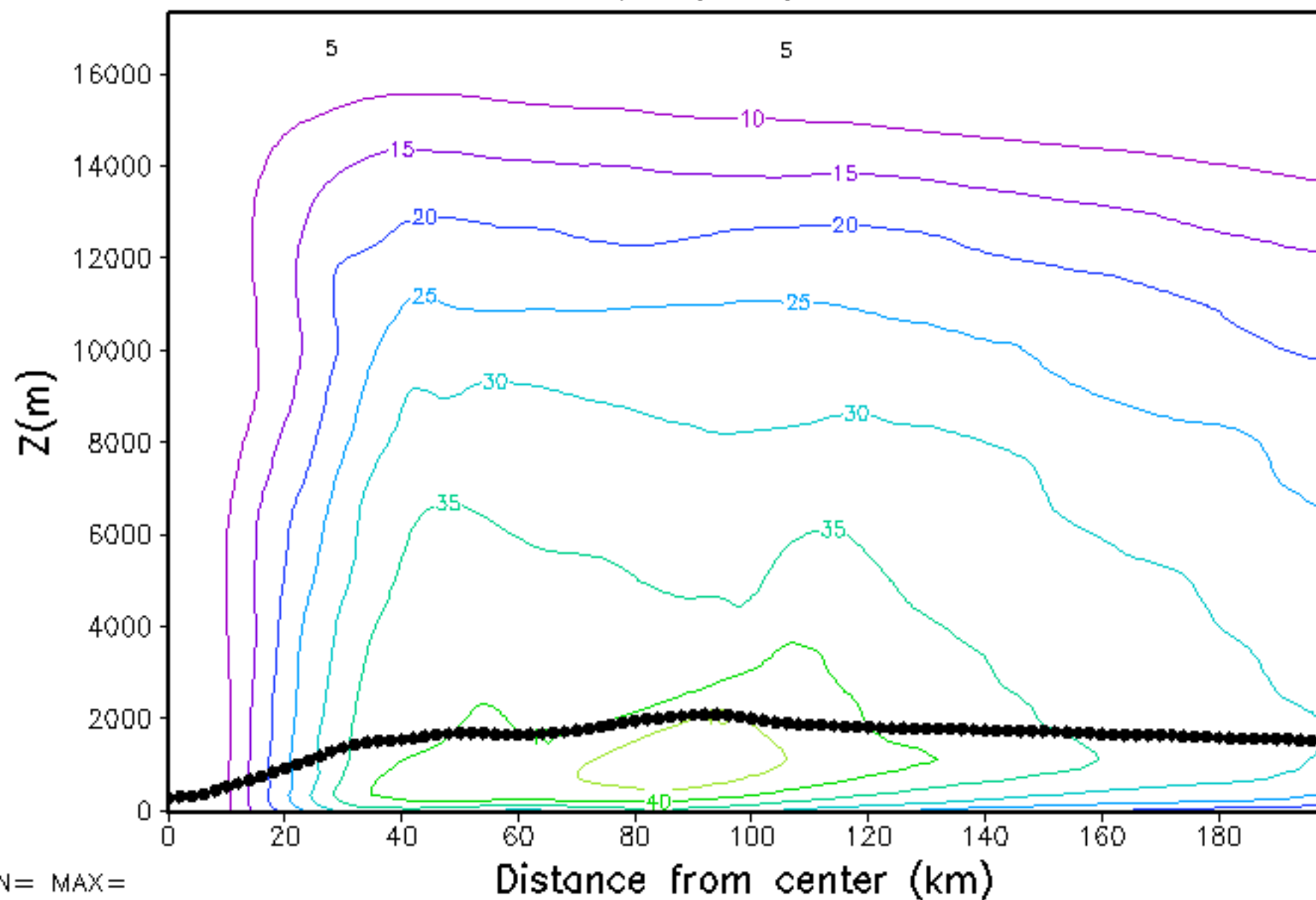
TKE (m²/s²), HR102



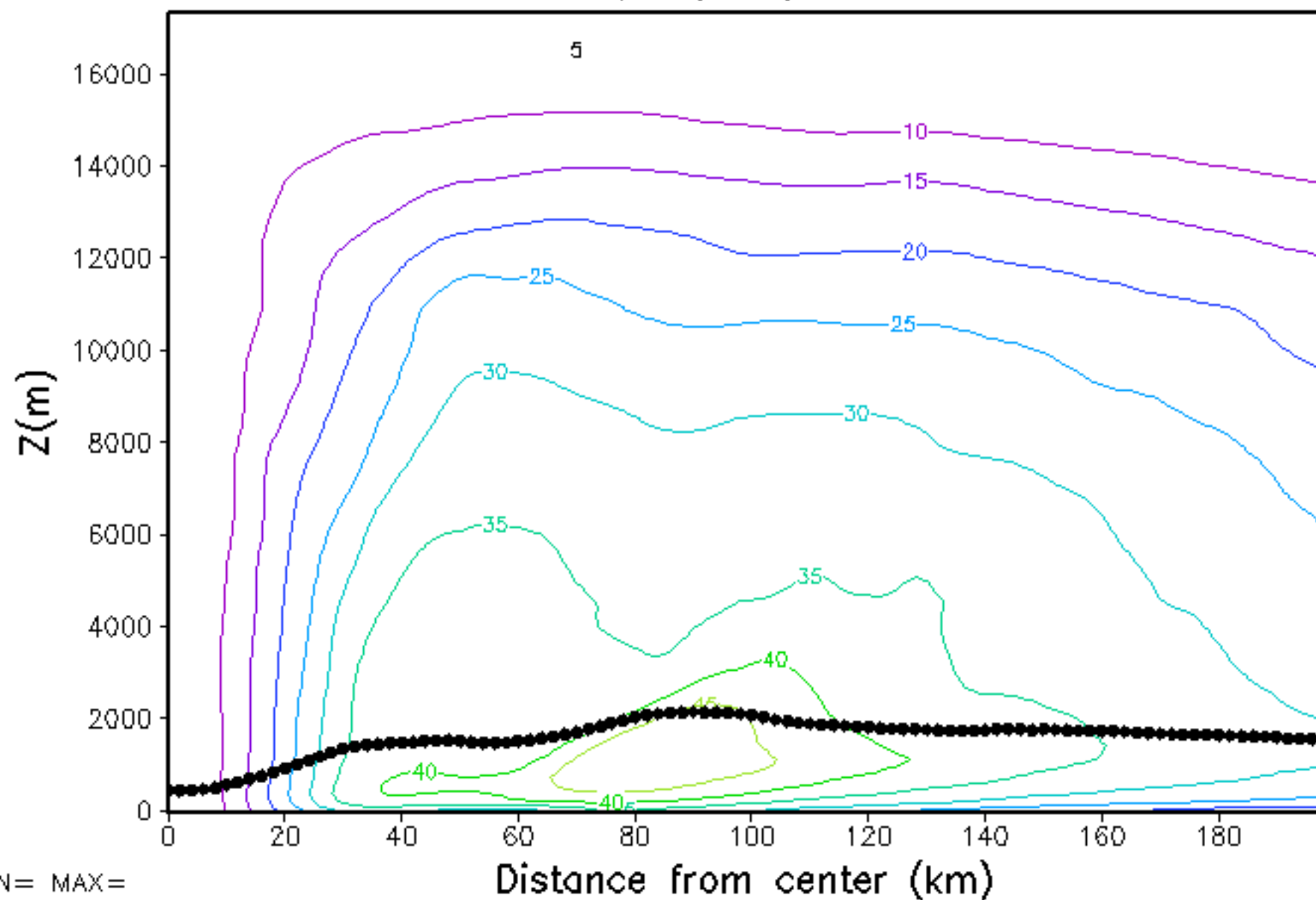
TKE (m²/s²), HR105



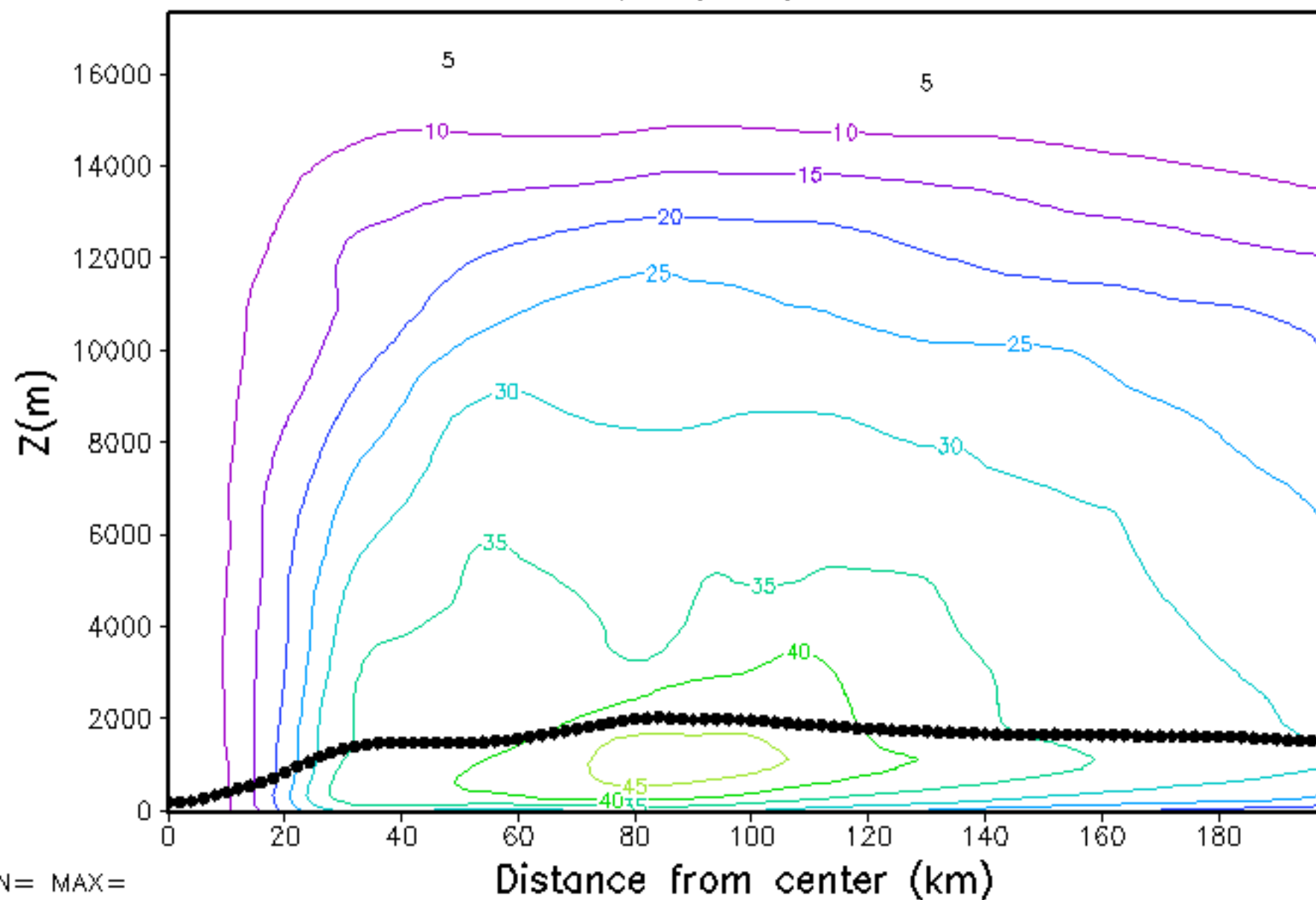
TKE (m²/s²), HR108



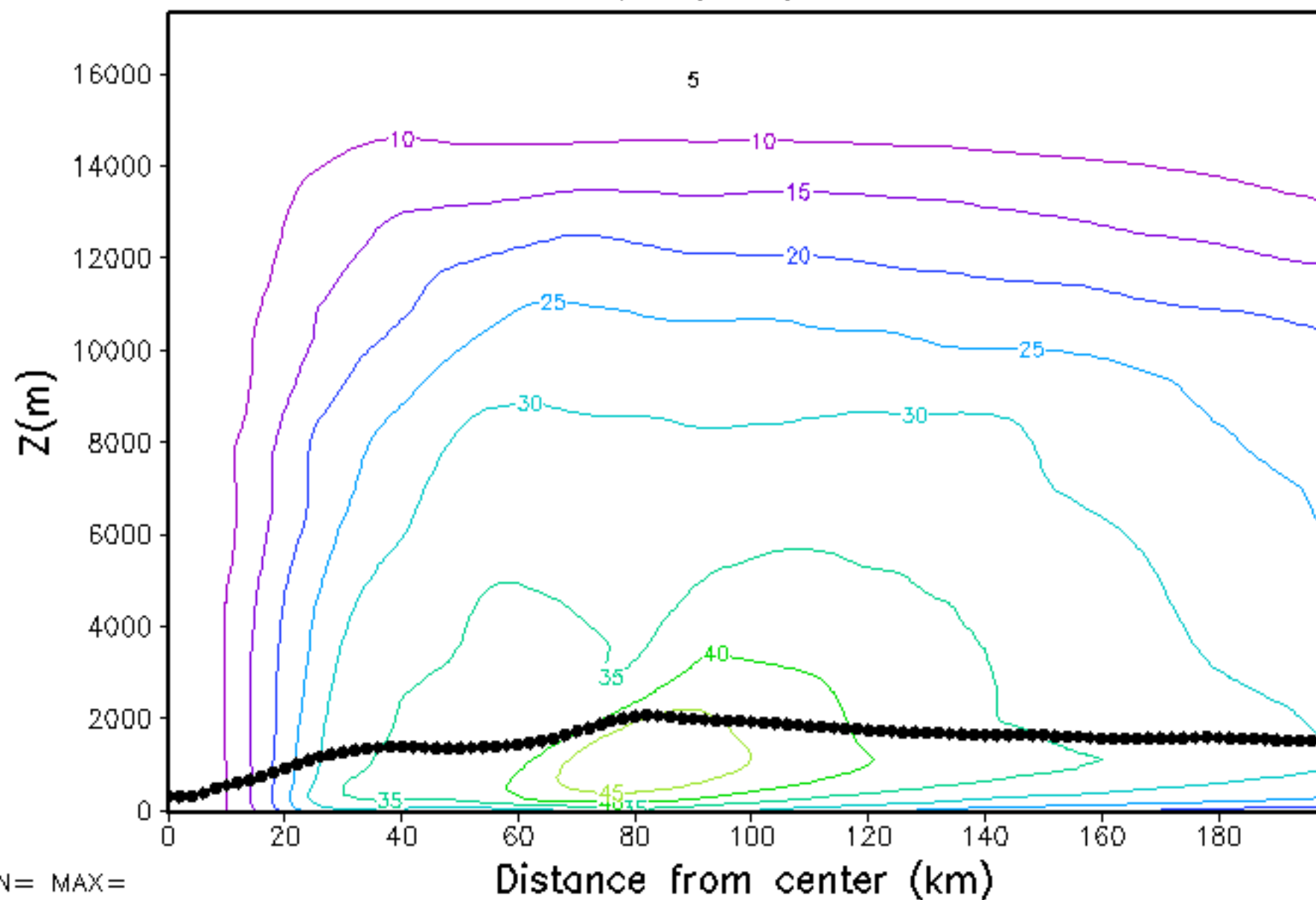
TKE (m²/s²), HR111



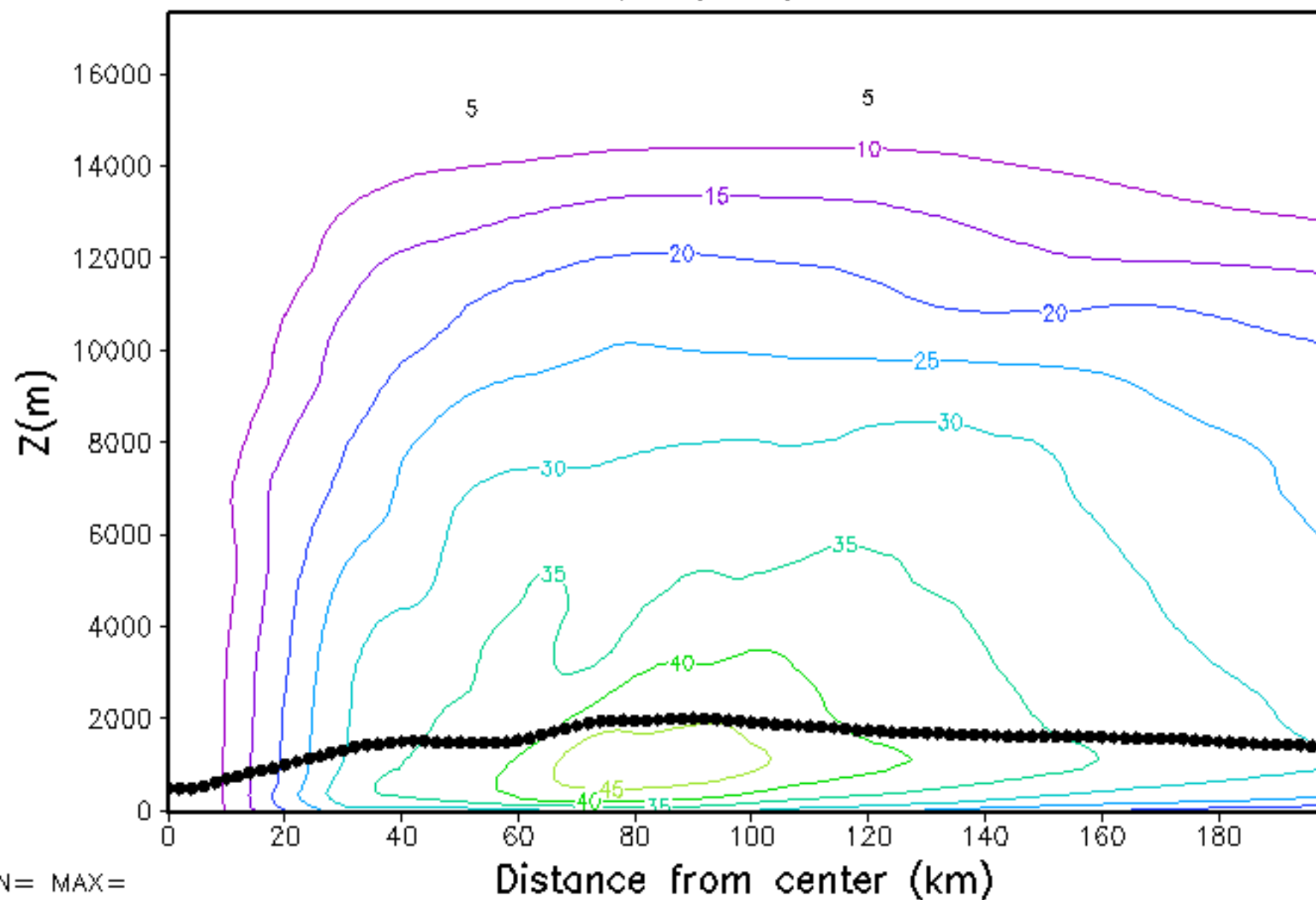
TKE (m^2/s^2), HR114



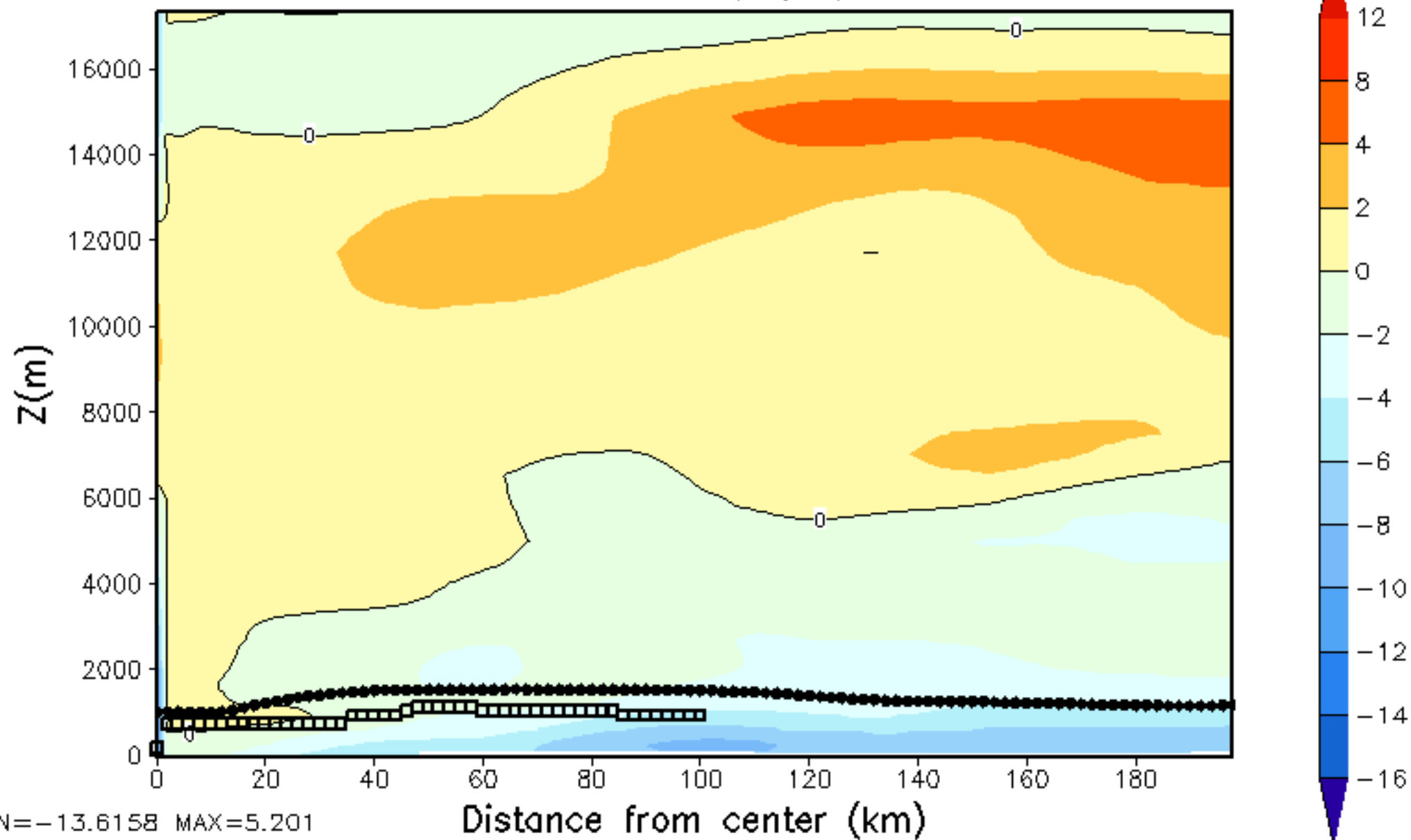
TKE (m²/s²), HR117



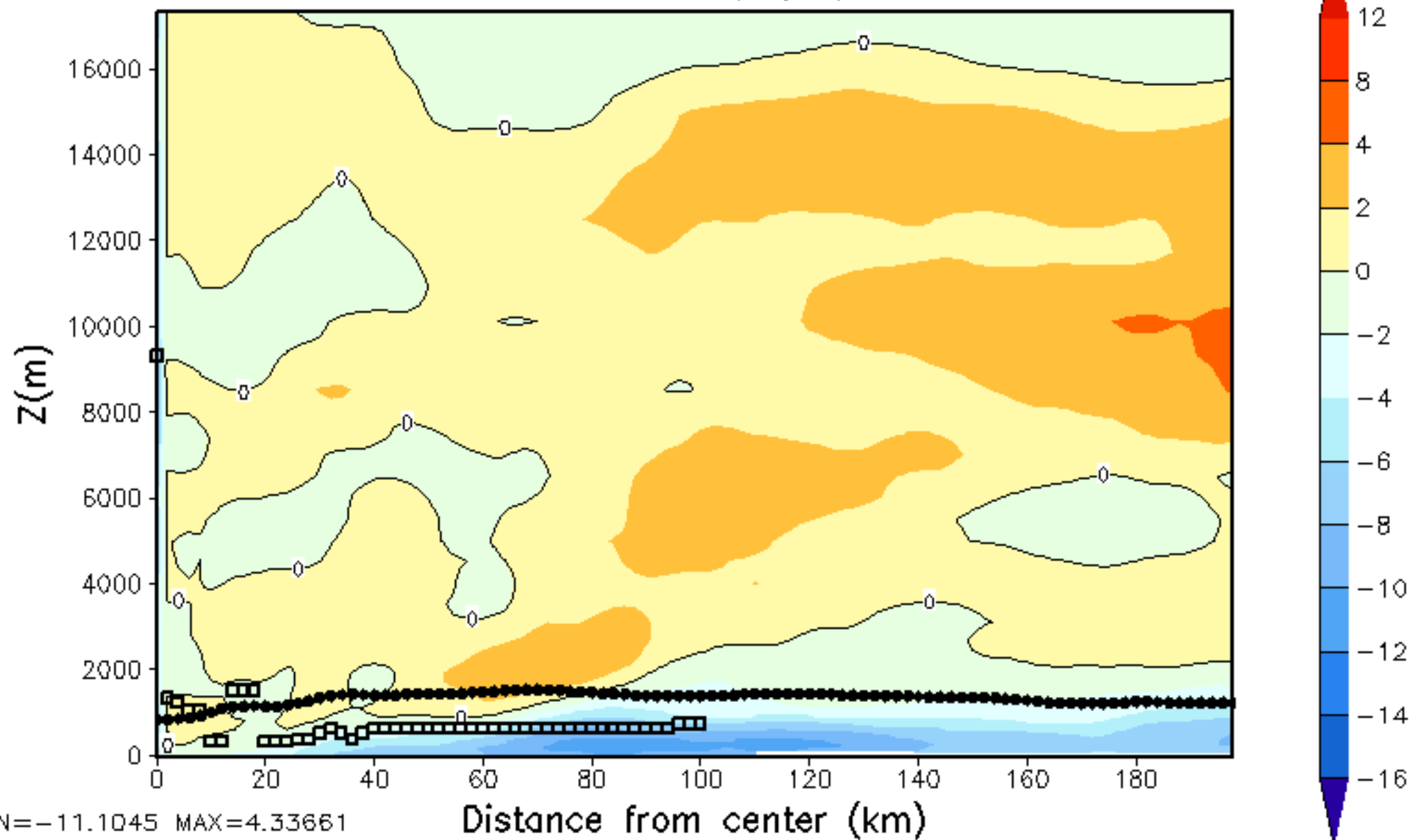
TKE (m²/s²), HR120



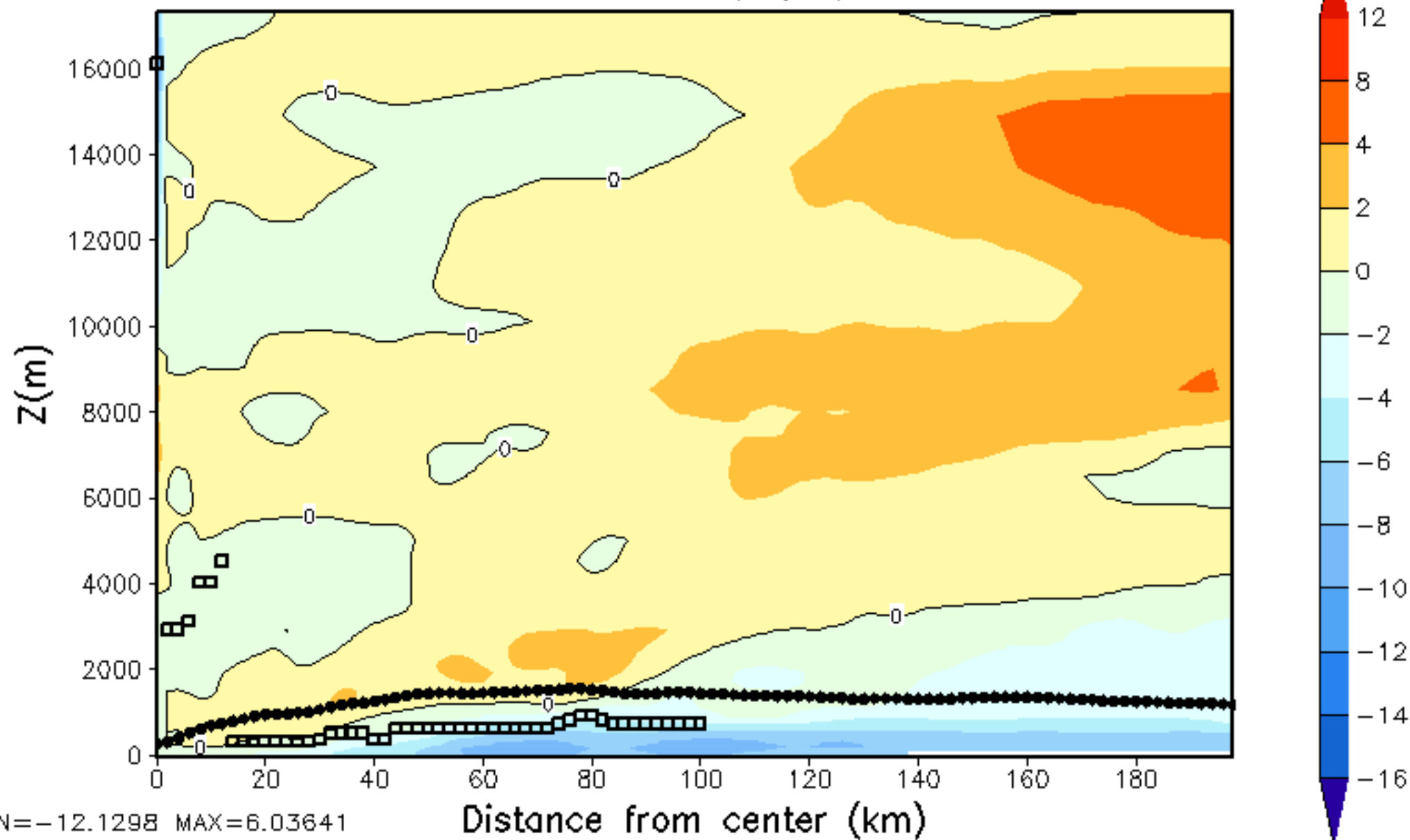
Mean radial wind(m/s), HR000



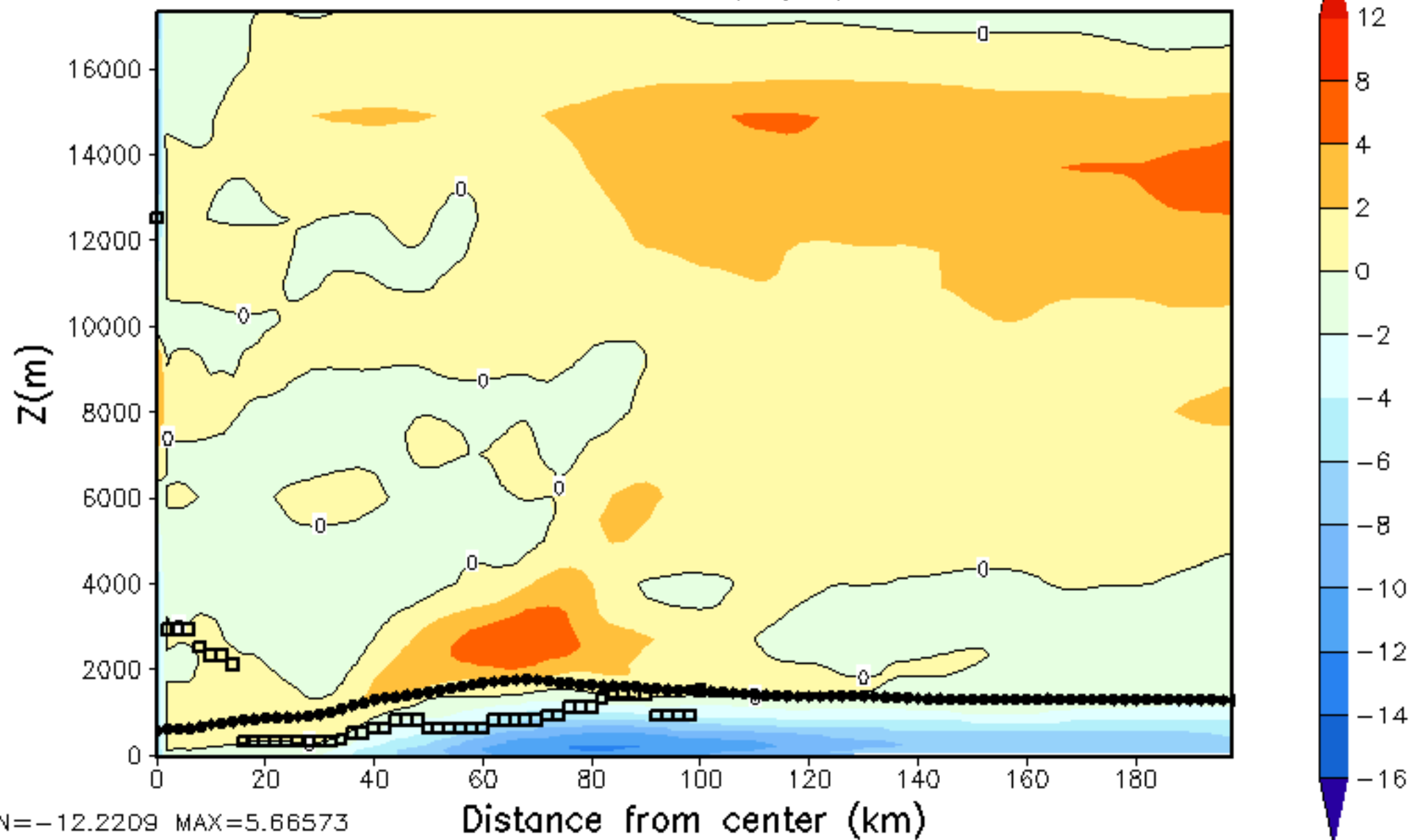
Mean radial wind(m/s), HR003



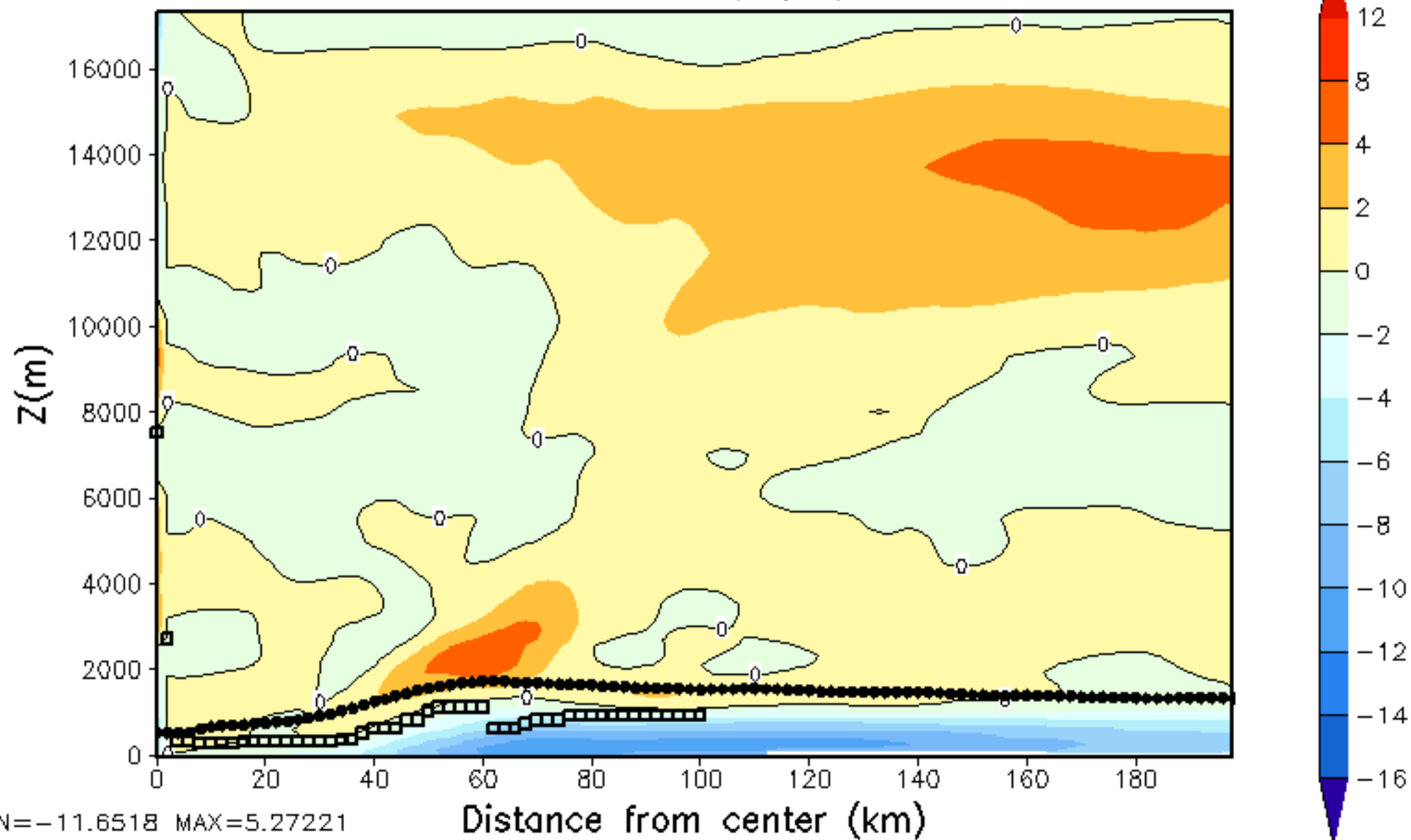
Mean radial wind(m/s), HR006



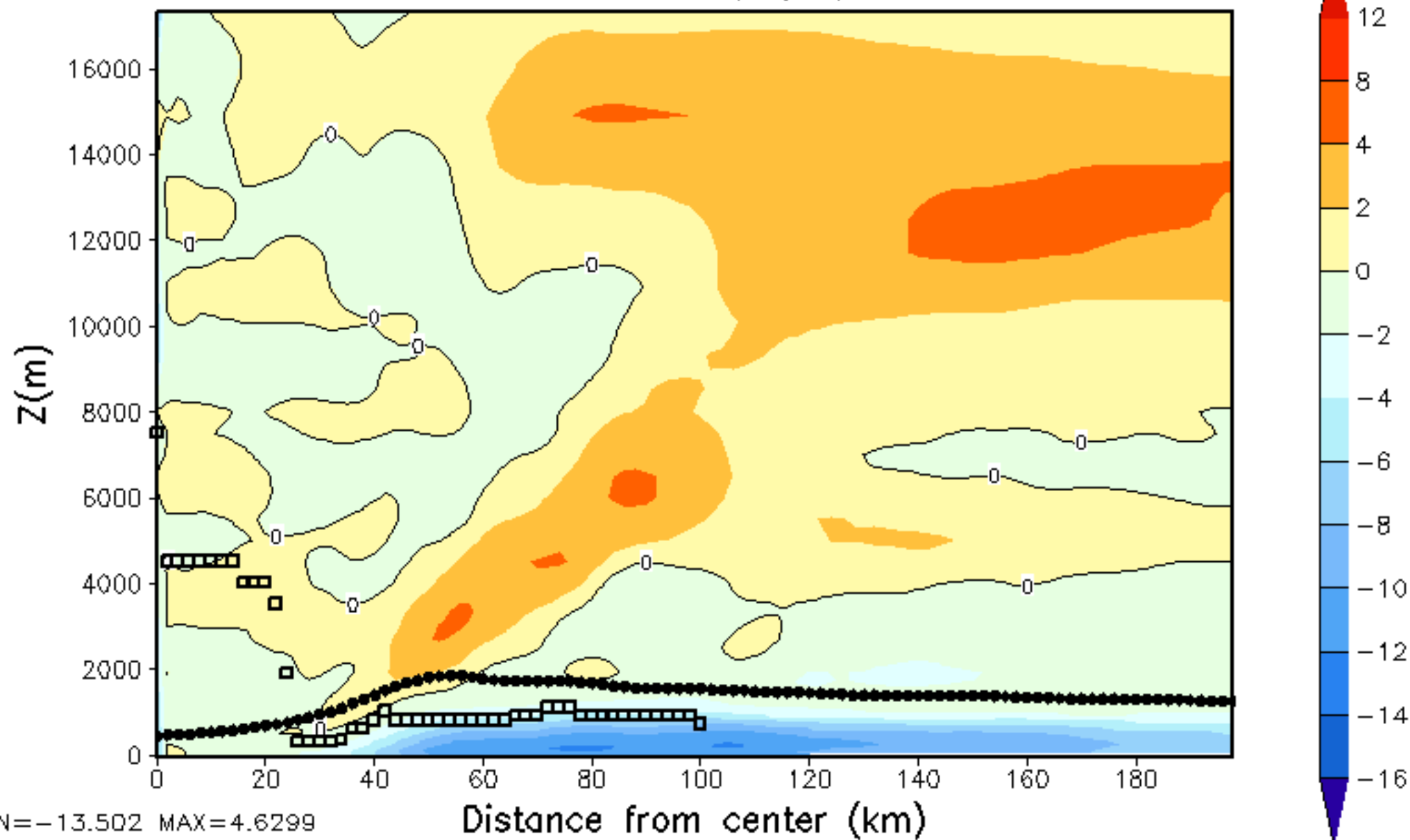
Mean radial wind(m/s), HR009



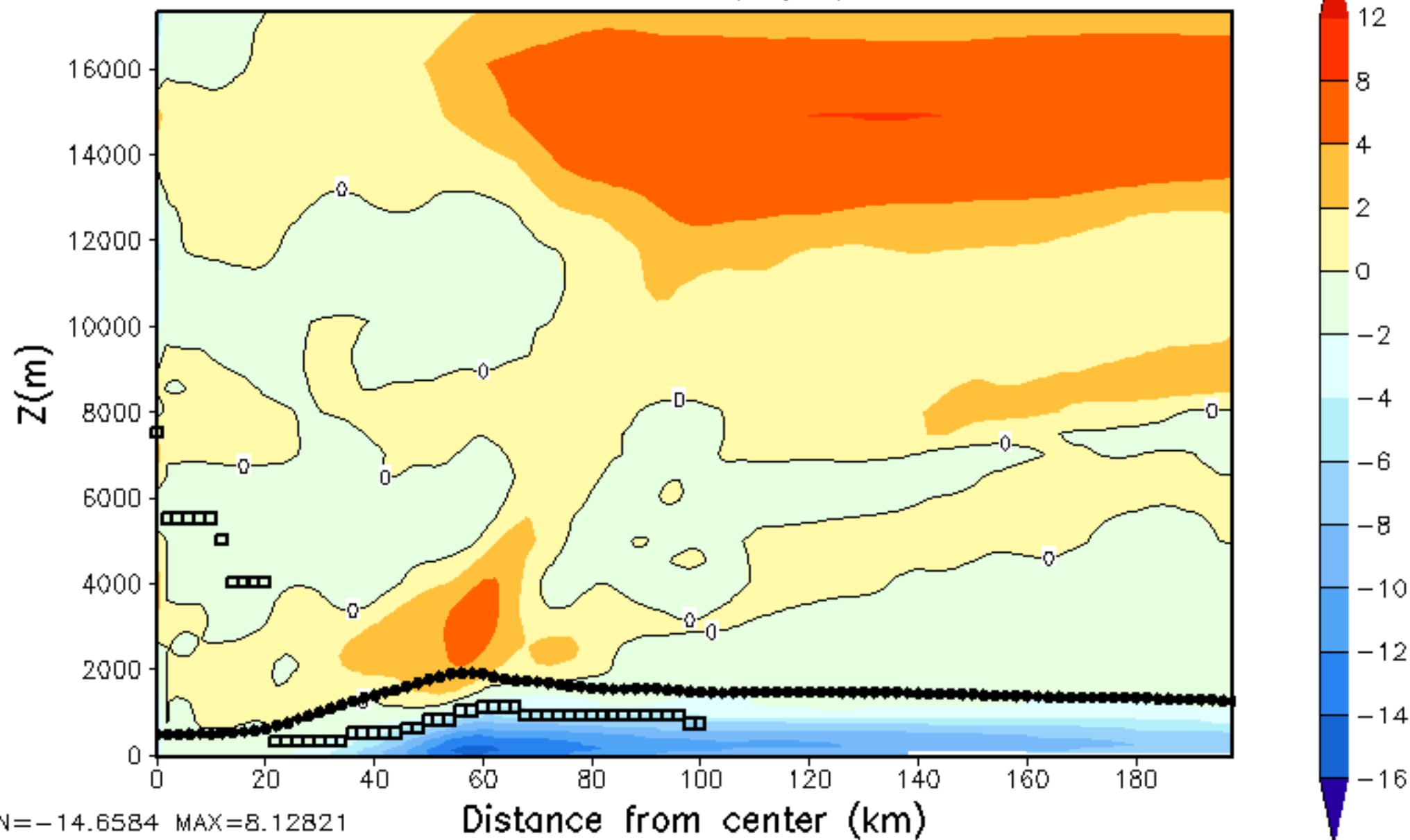
Mean radial wind(m/s), HR012



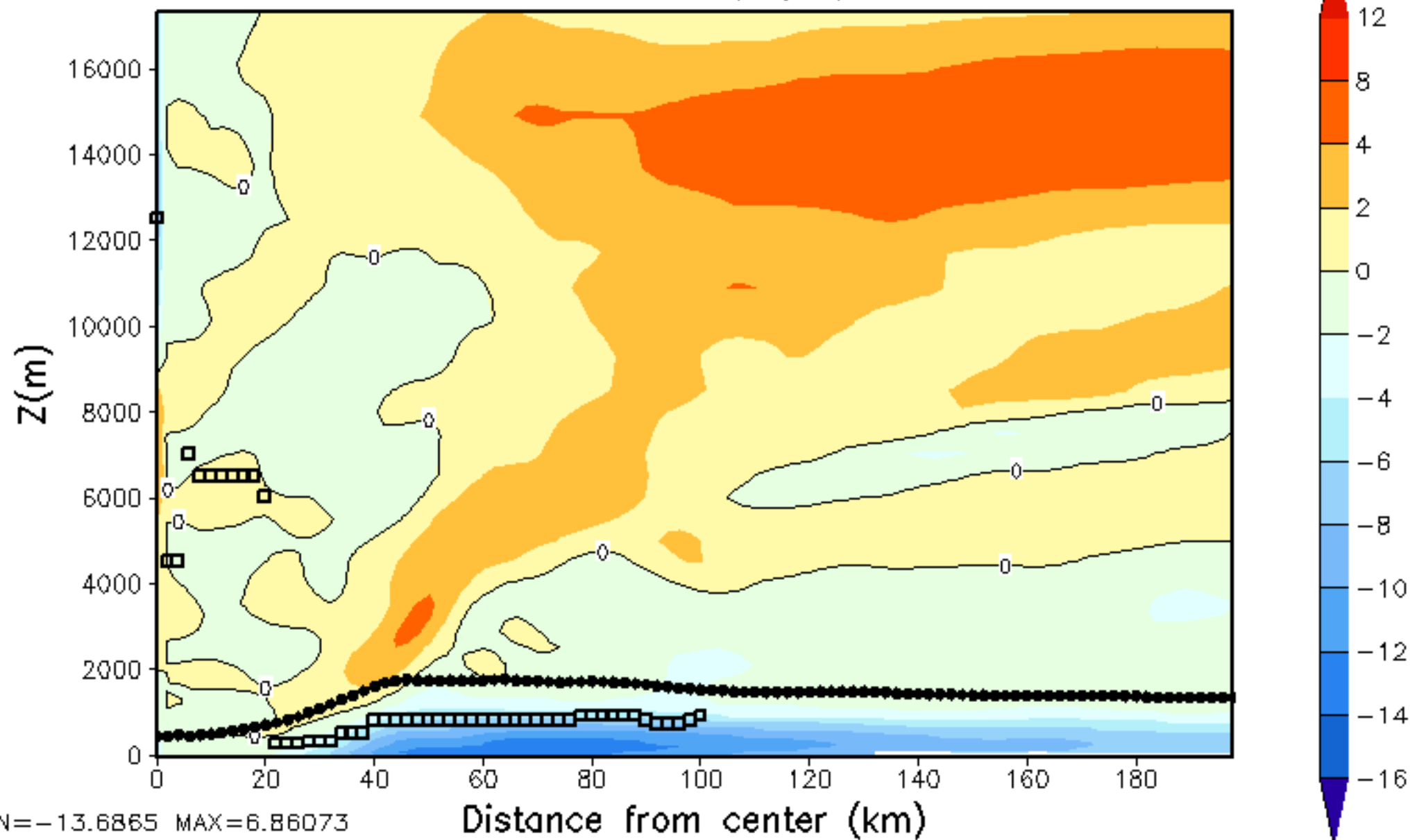
Mean radial wind(m/s), HR015



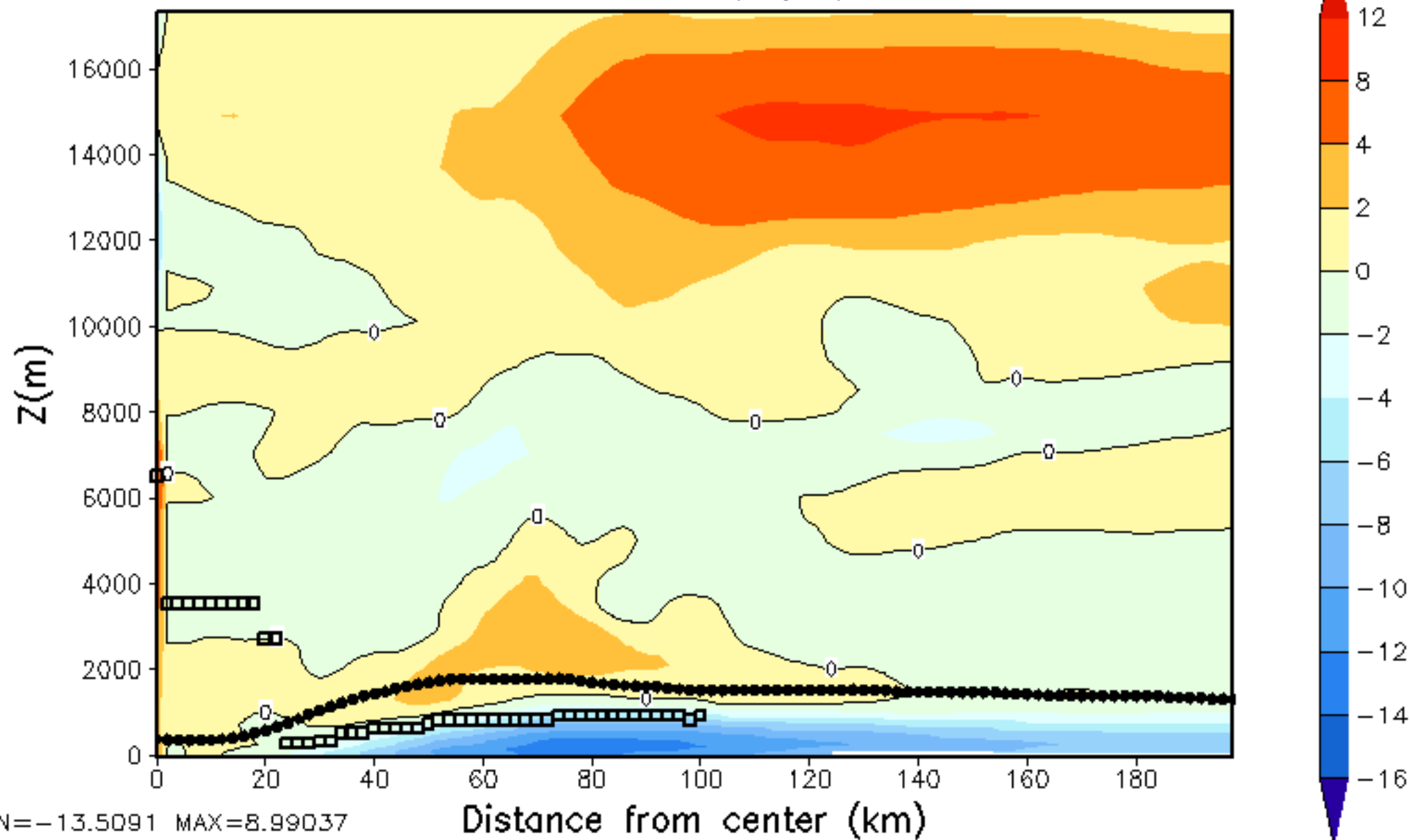
Mean radial wind(m/s), HR018



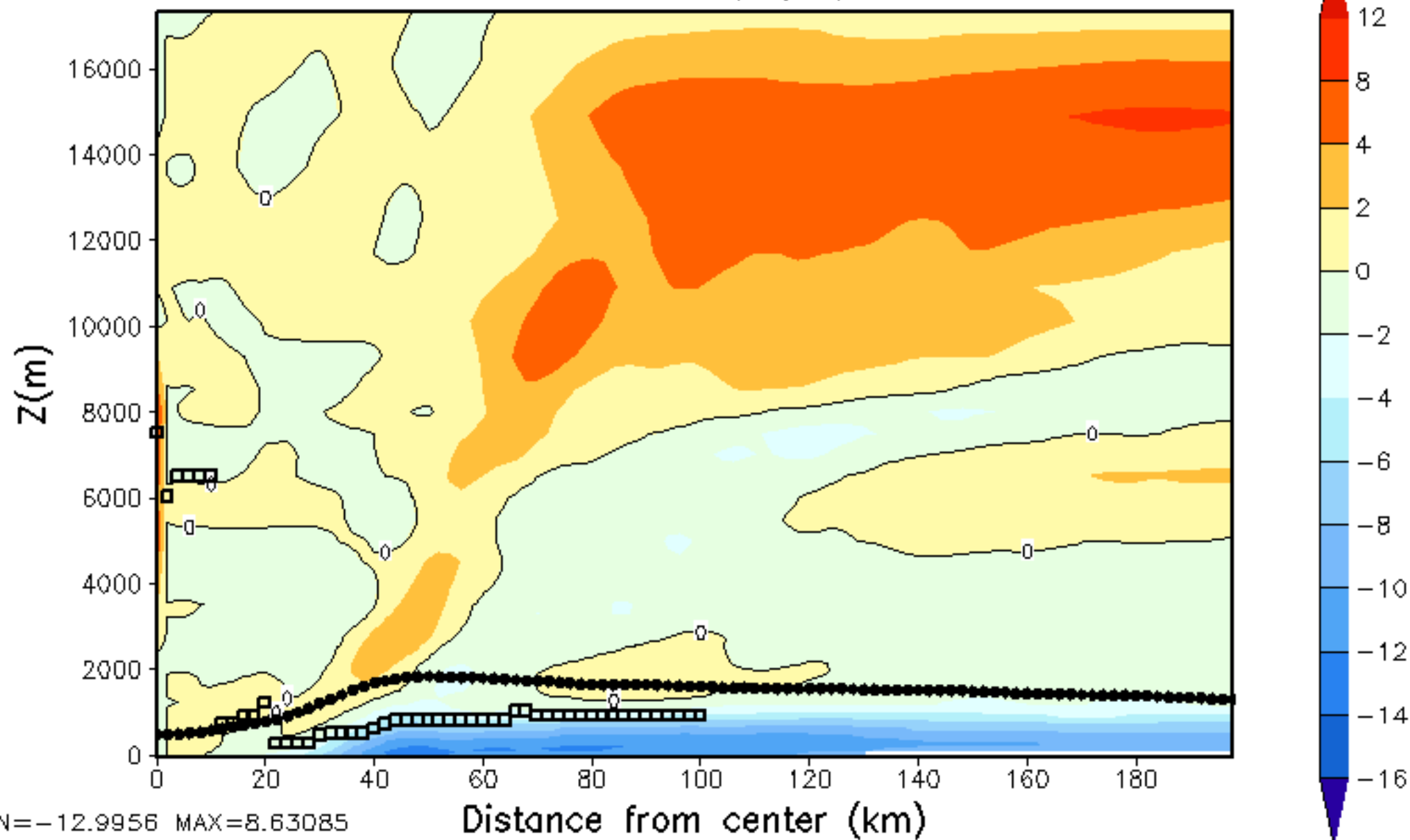
Mean radial wind(m/s), HR021



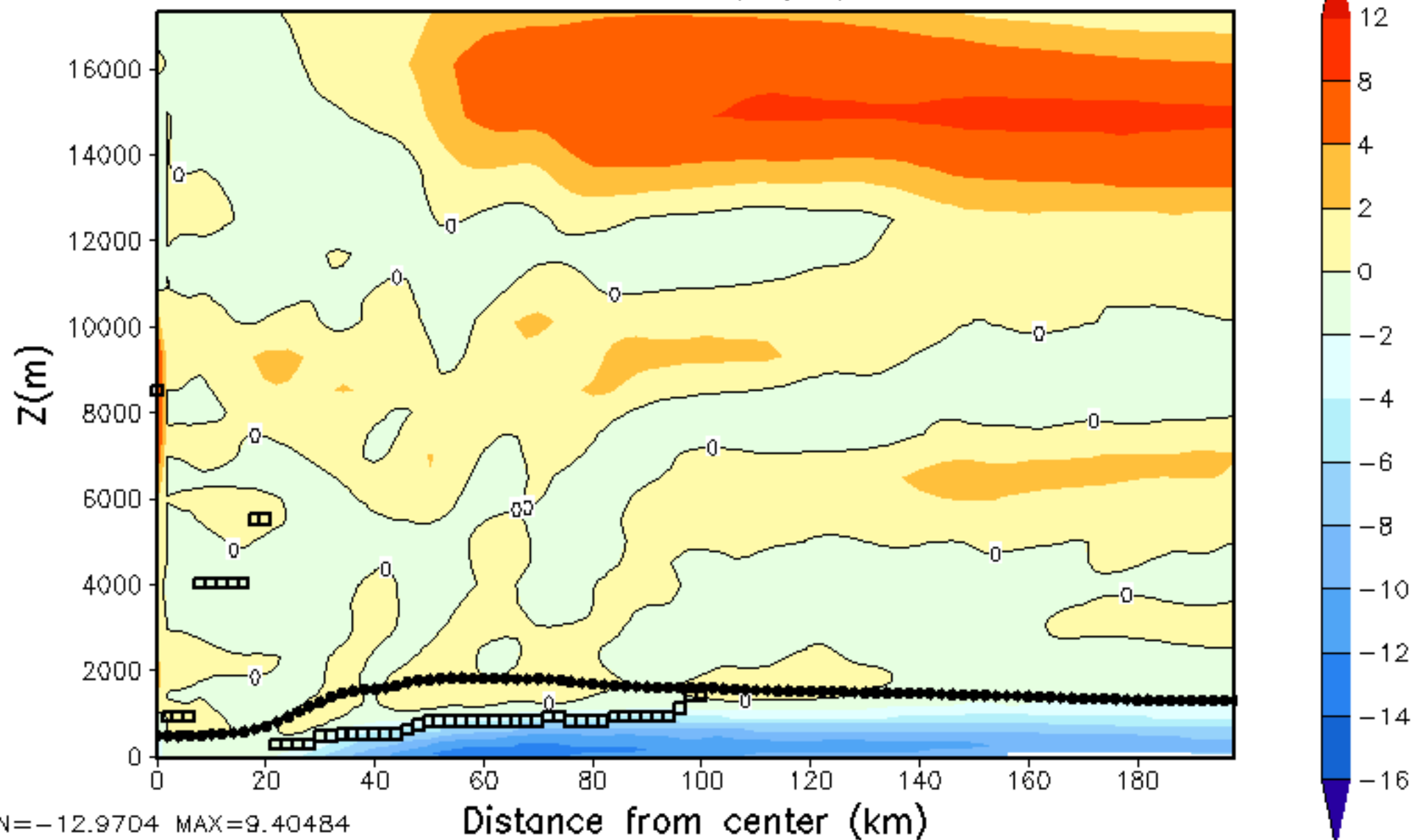
Mean radial wind(m/s), HR024



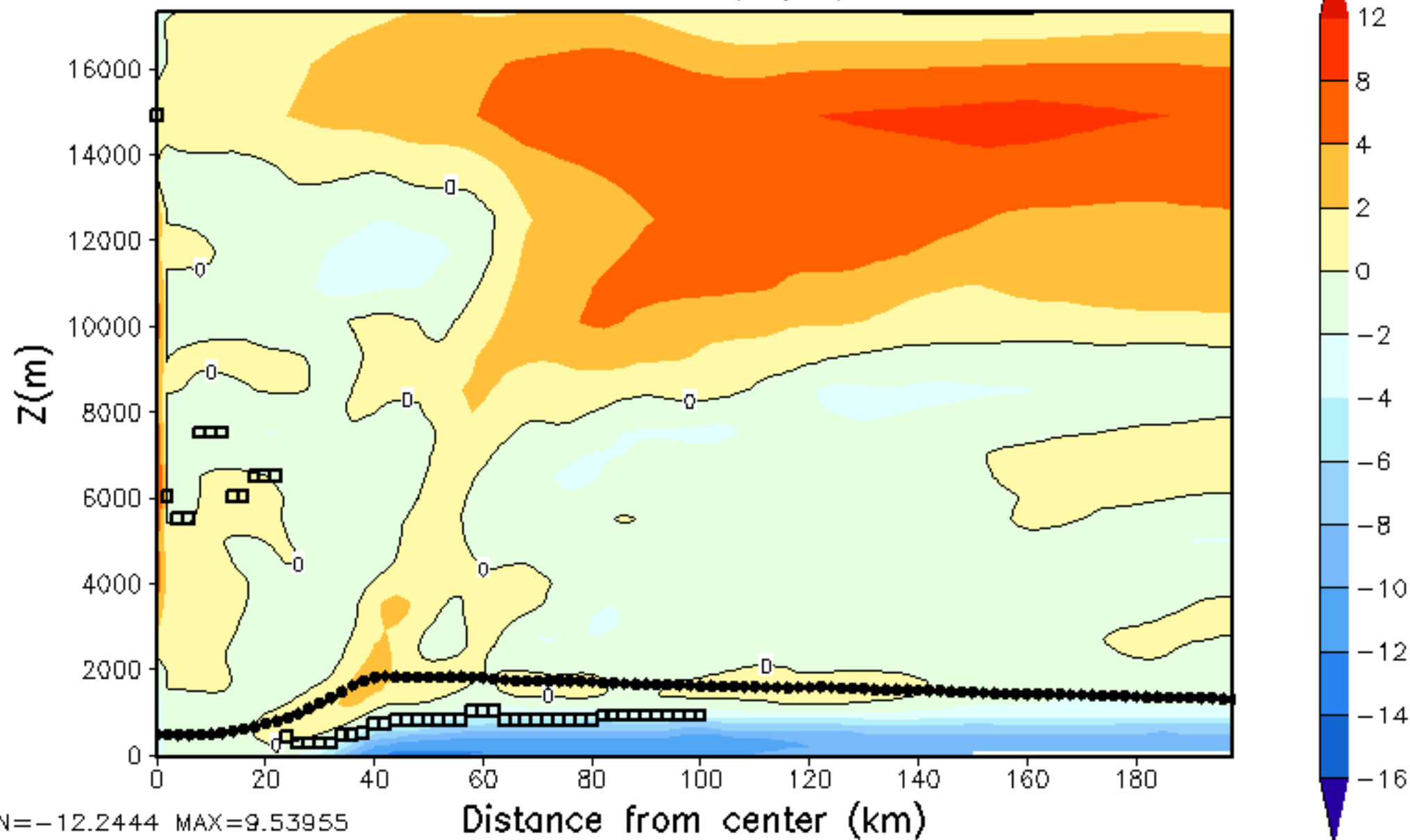
Mean radial wind(m/s), HR027



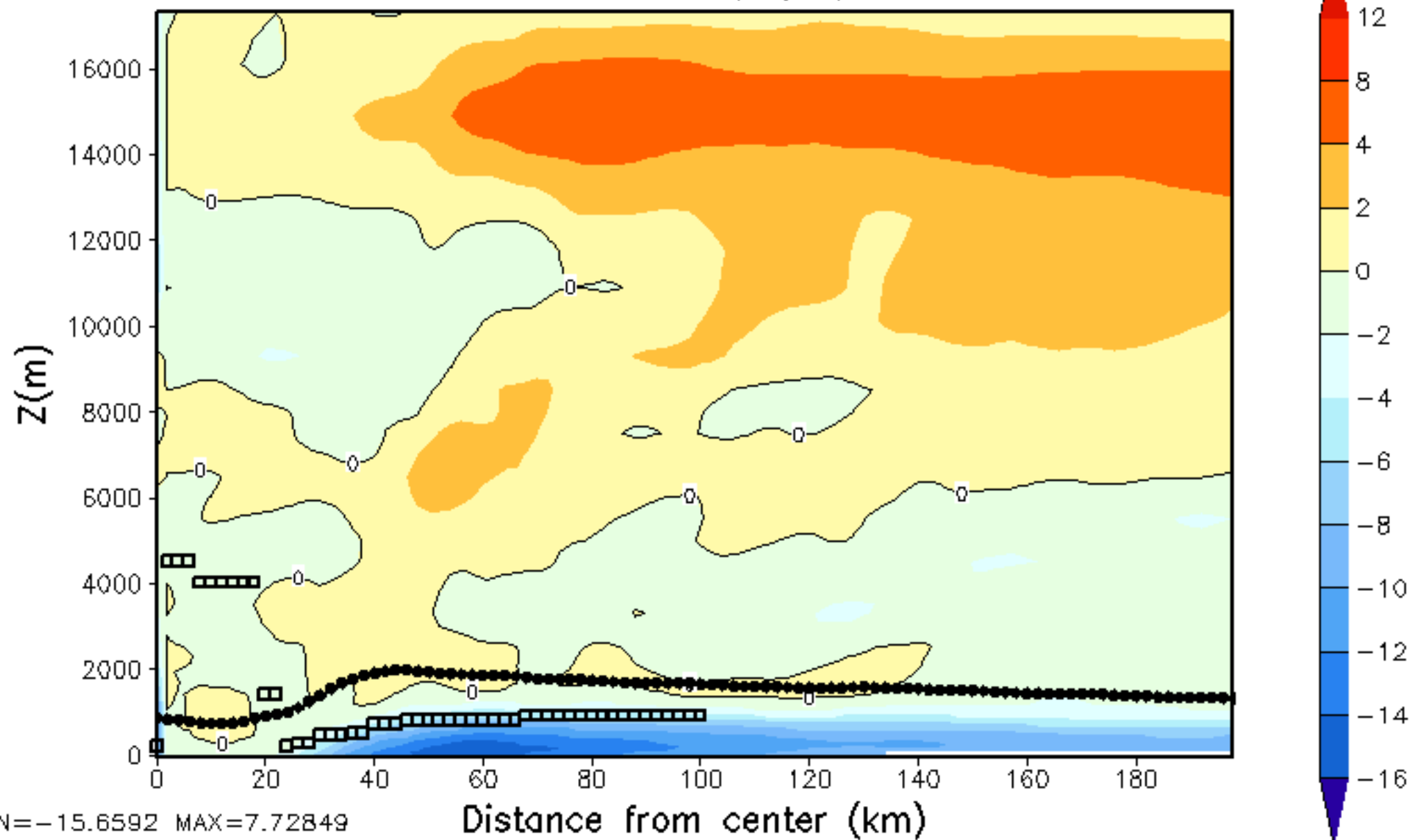
Mean radial wind(m/s), HR030



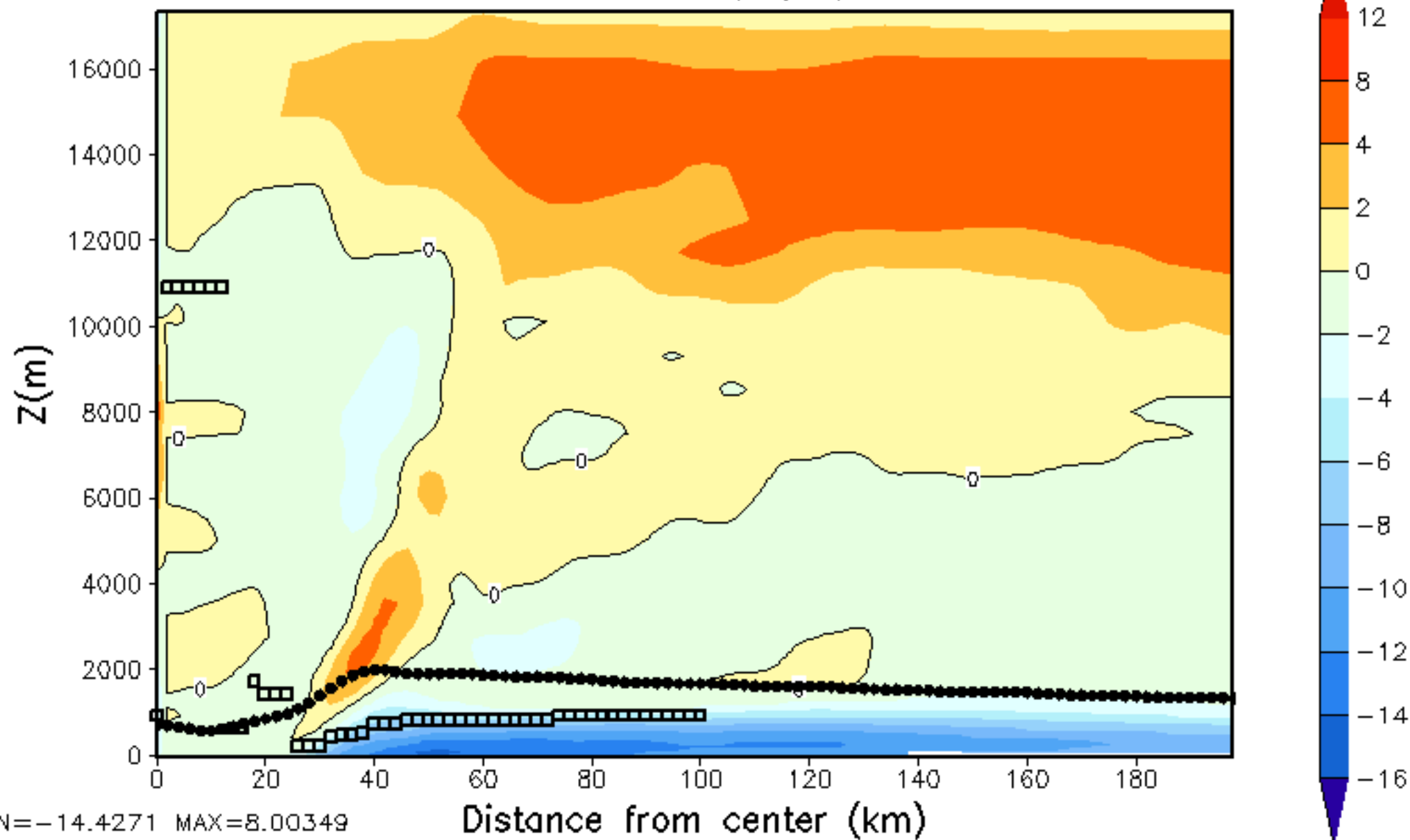
Mean radial wind(m/s), HR033



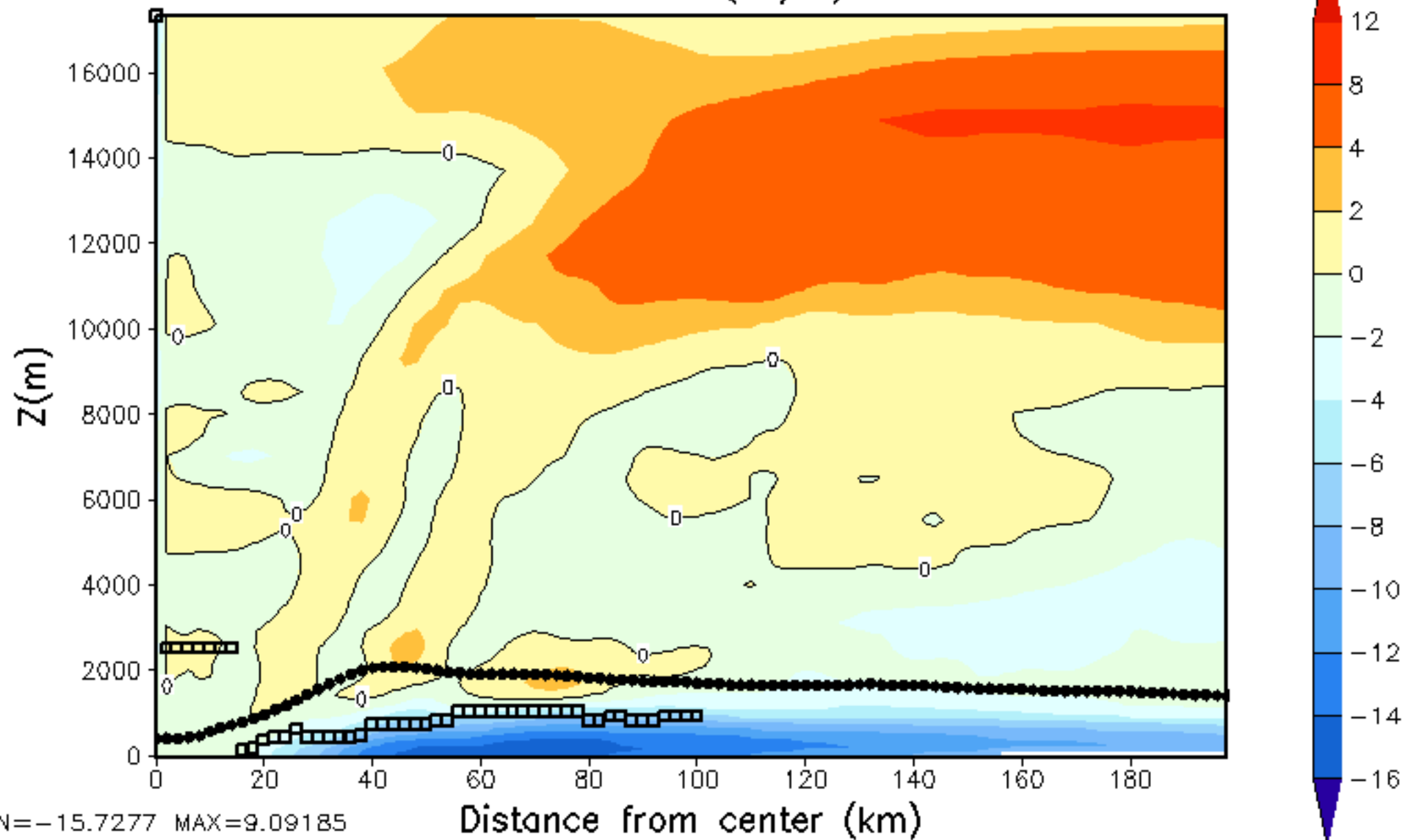
Mean radial wind(m/s), HR036



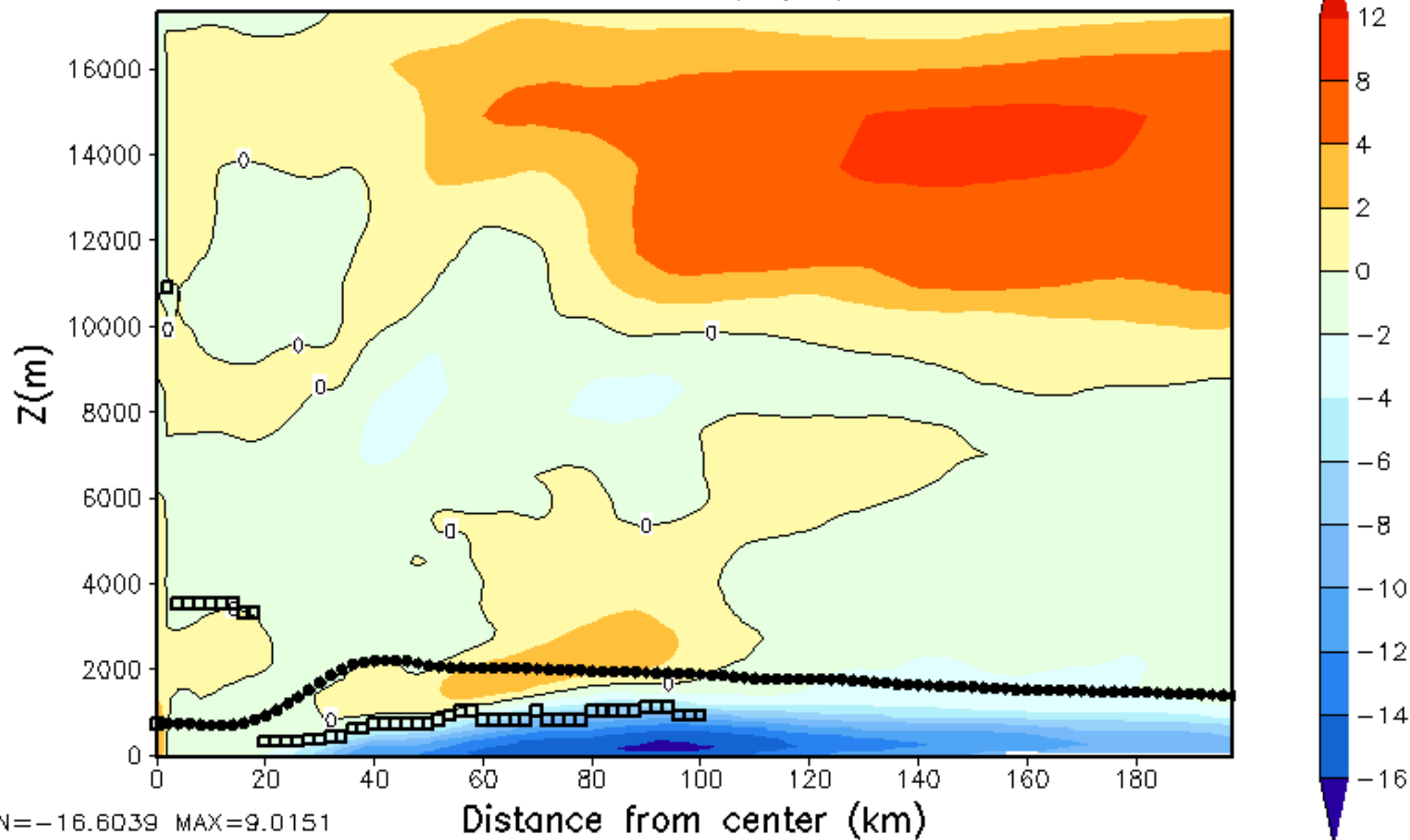
Mean radial wind(m/s), HR039



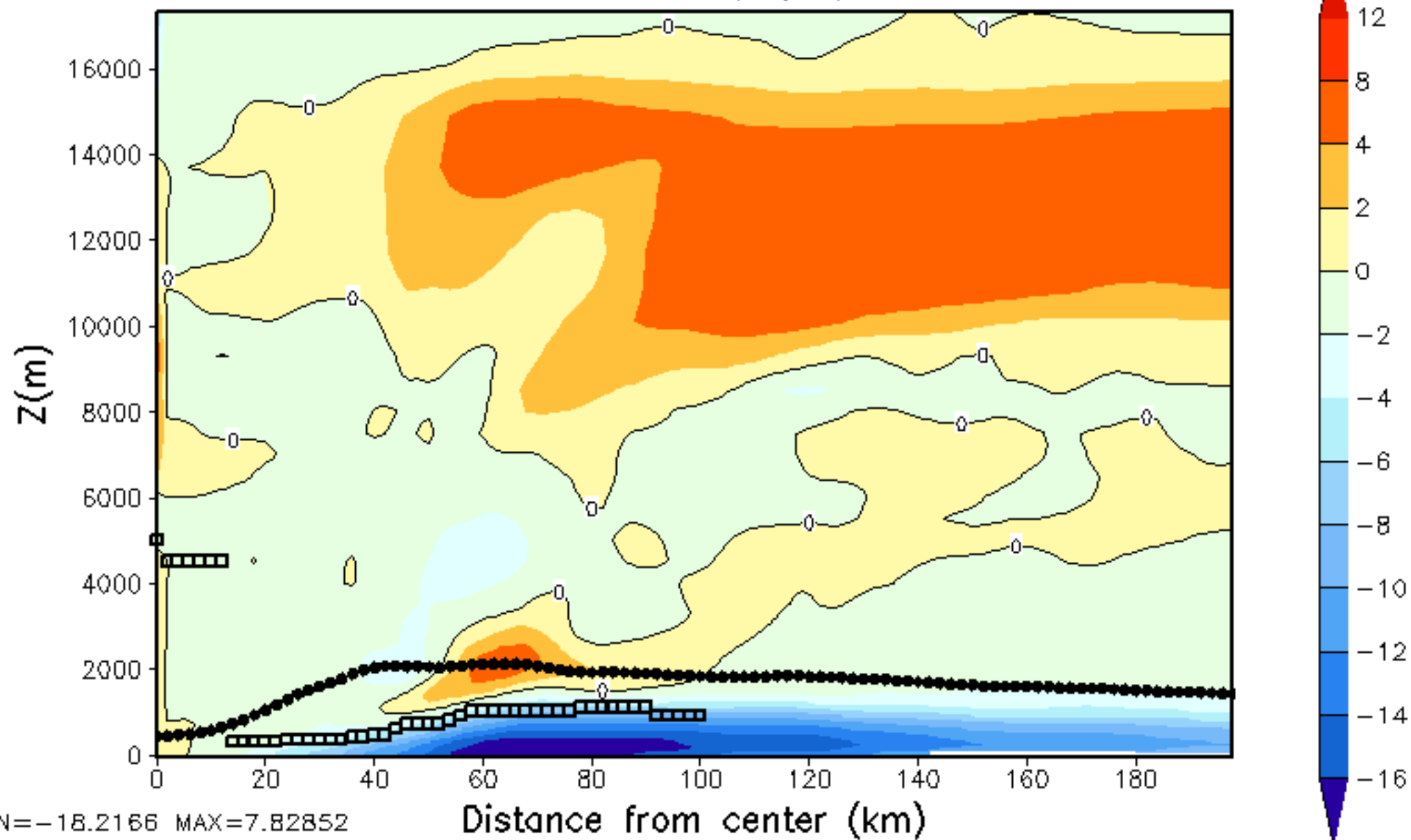
Mean radial wind(m/s), HR042



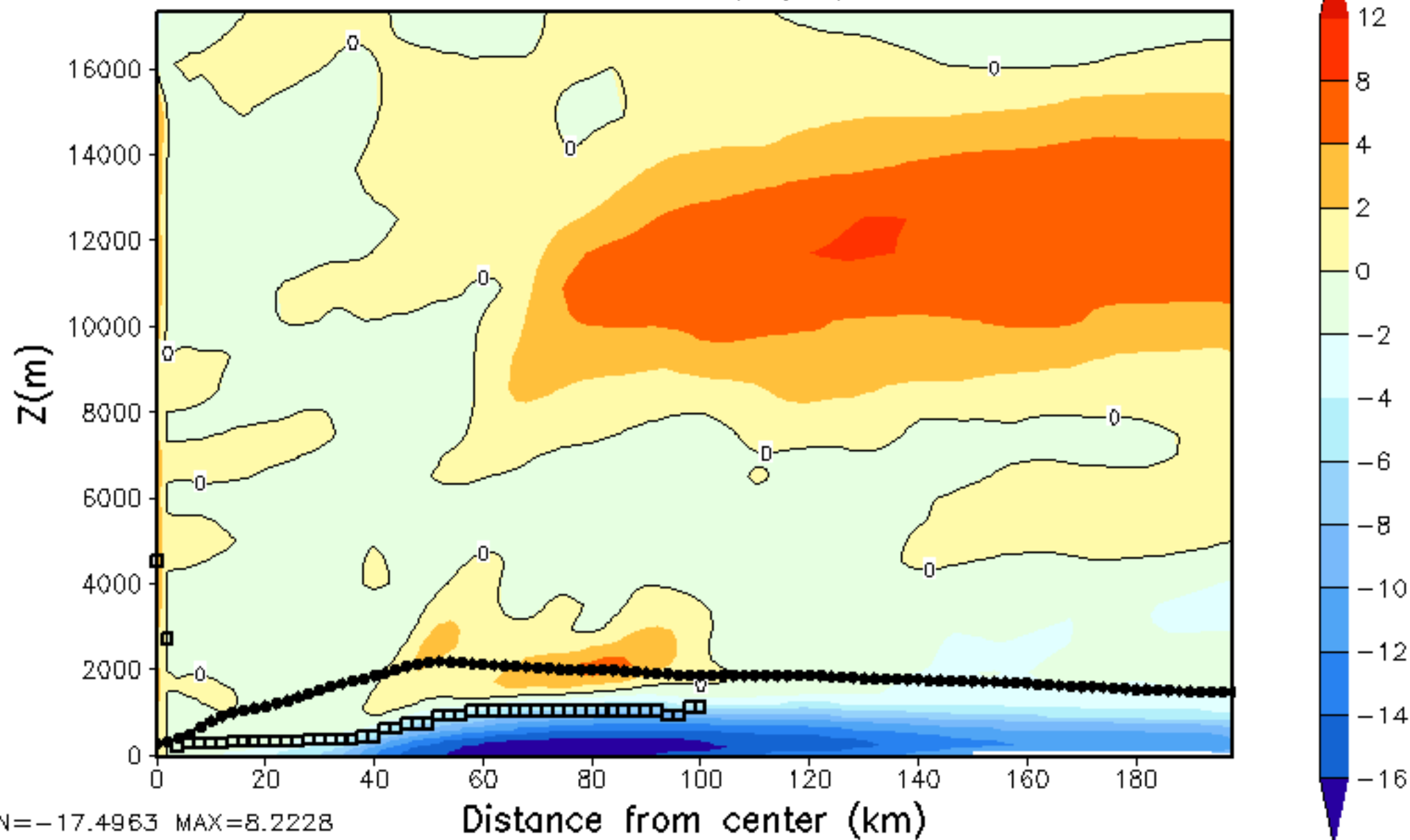
Mean radial wind(m/s), HR045



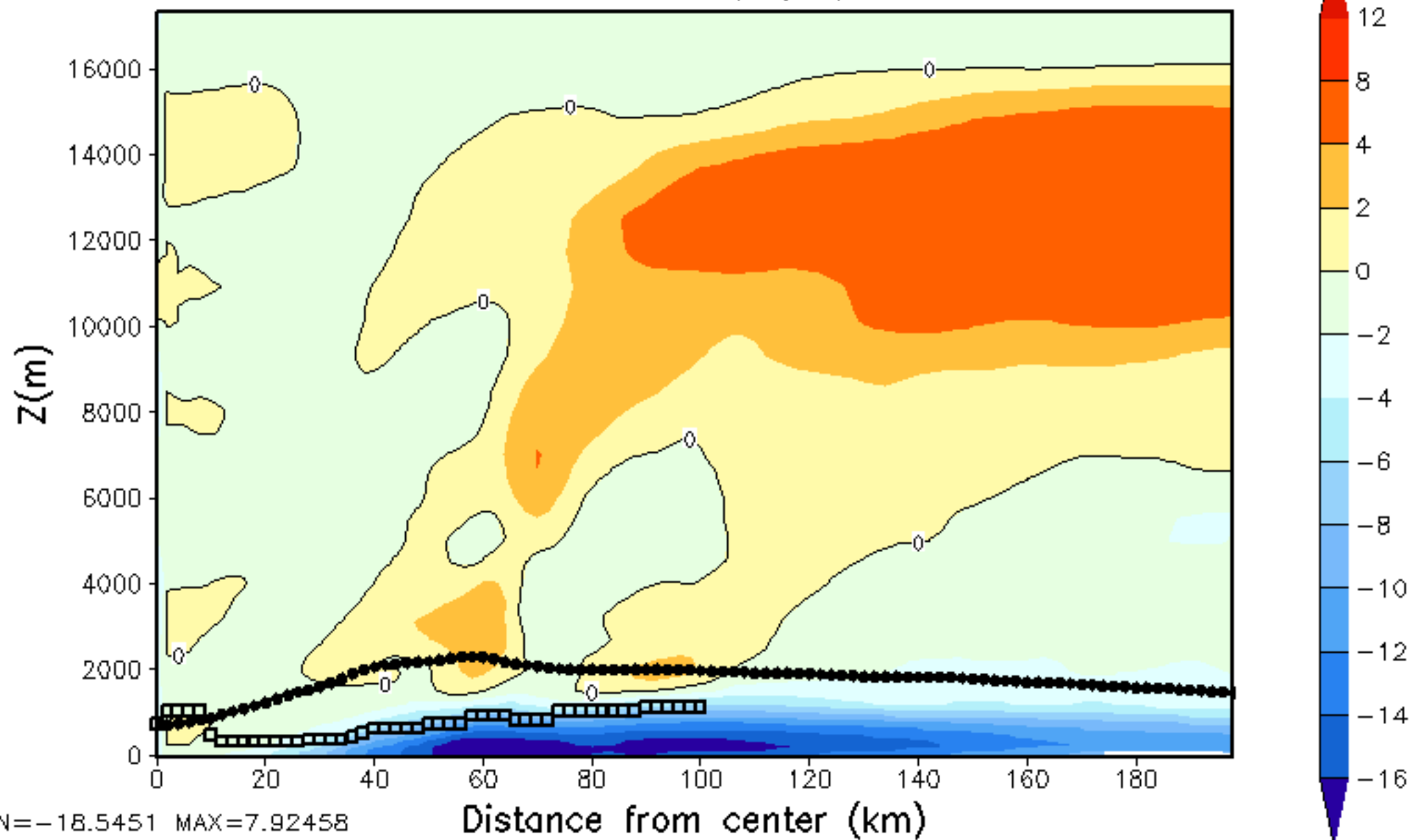
Mean radial wind(m/s), HR048



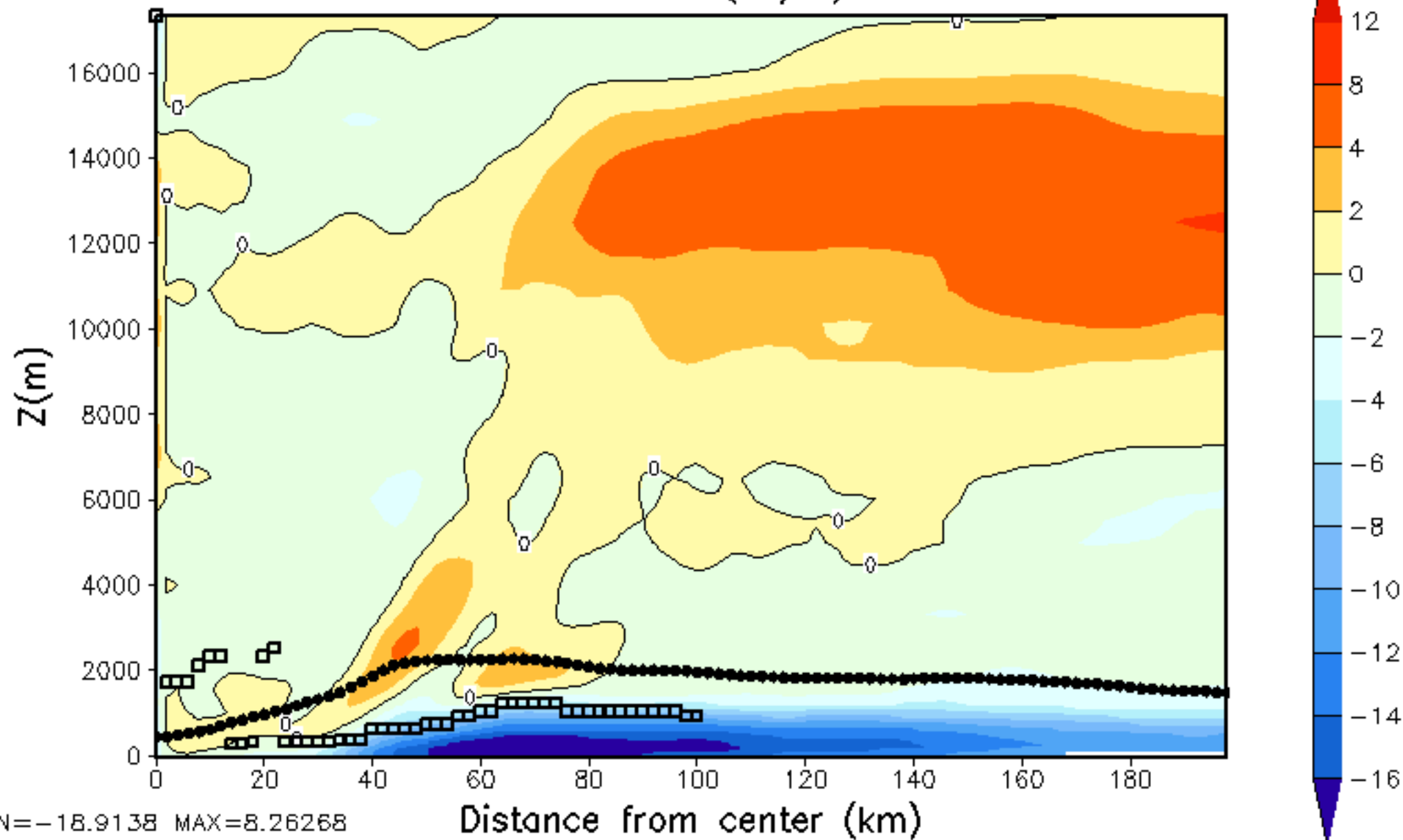
Mean radial wind(m/s), HR051



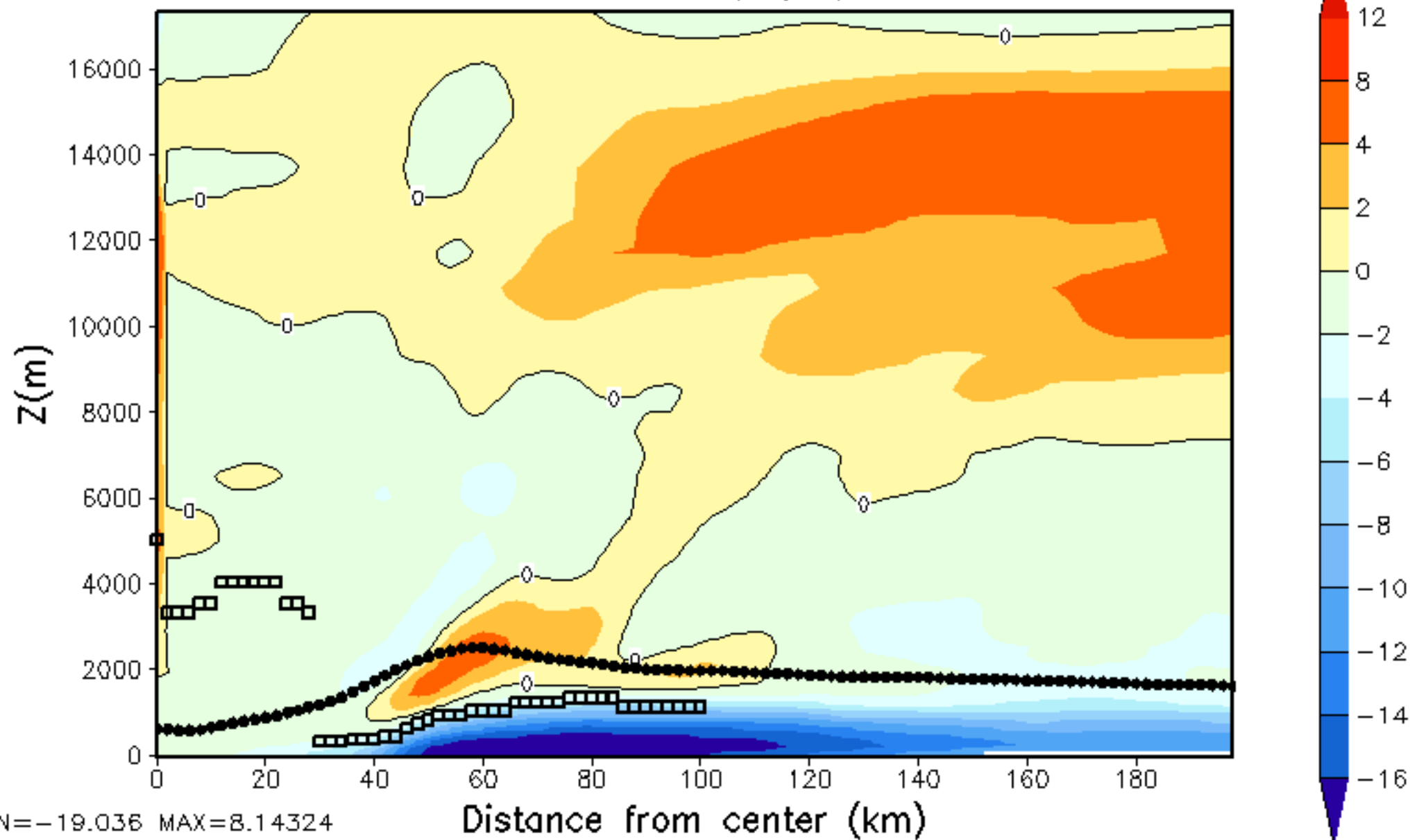
Mean radial wind(m/s), HR054



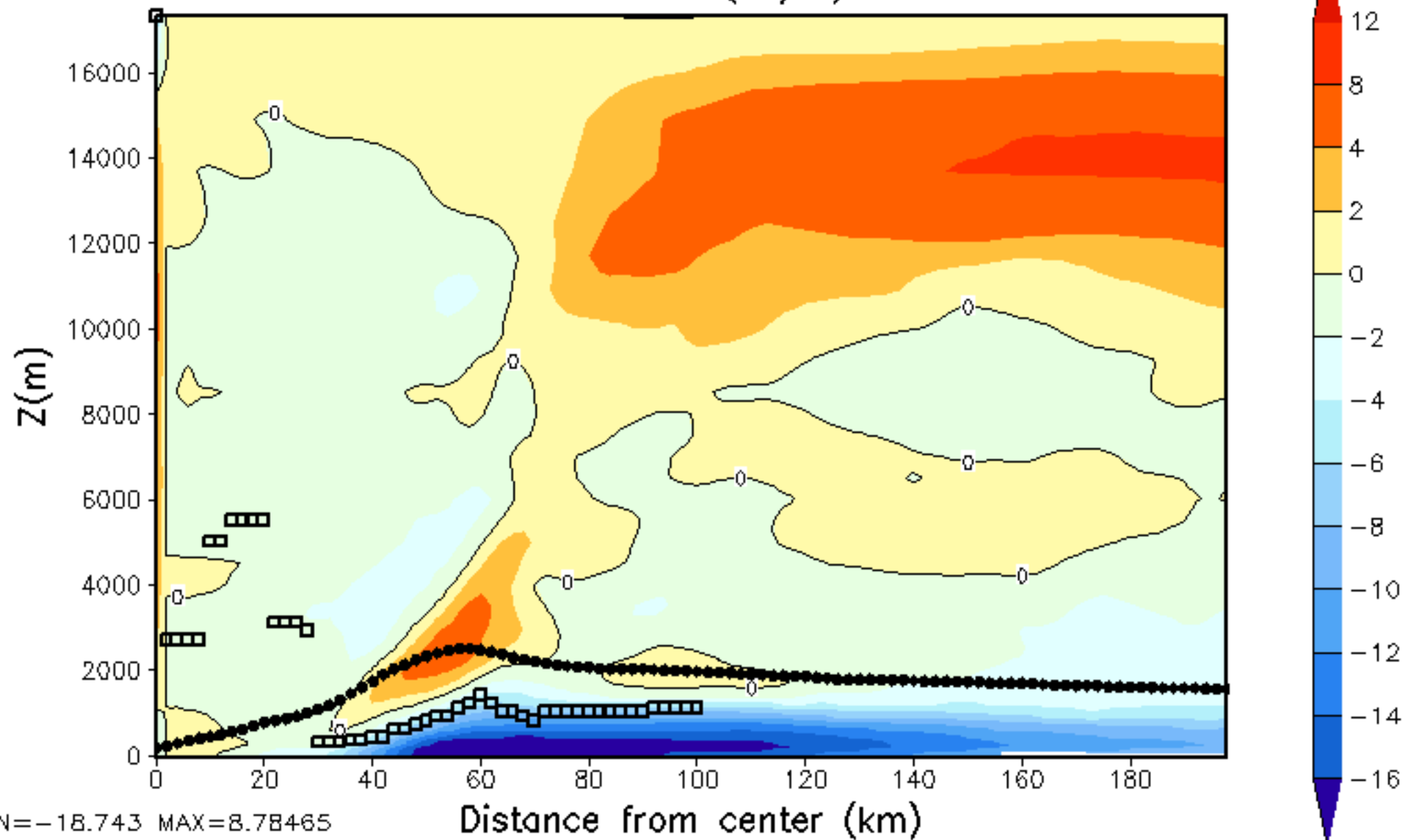
Mean radial wind(m/s), HR057



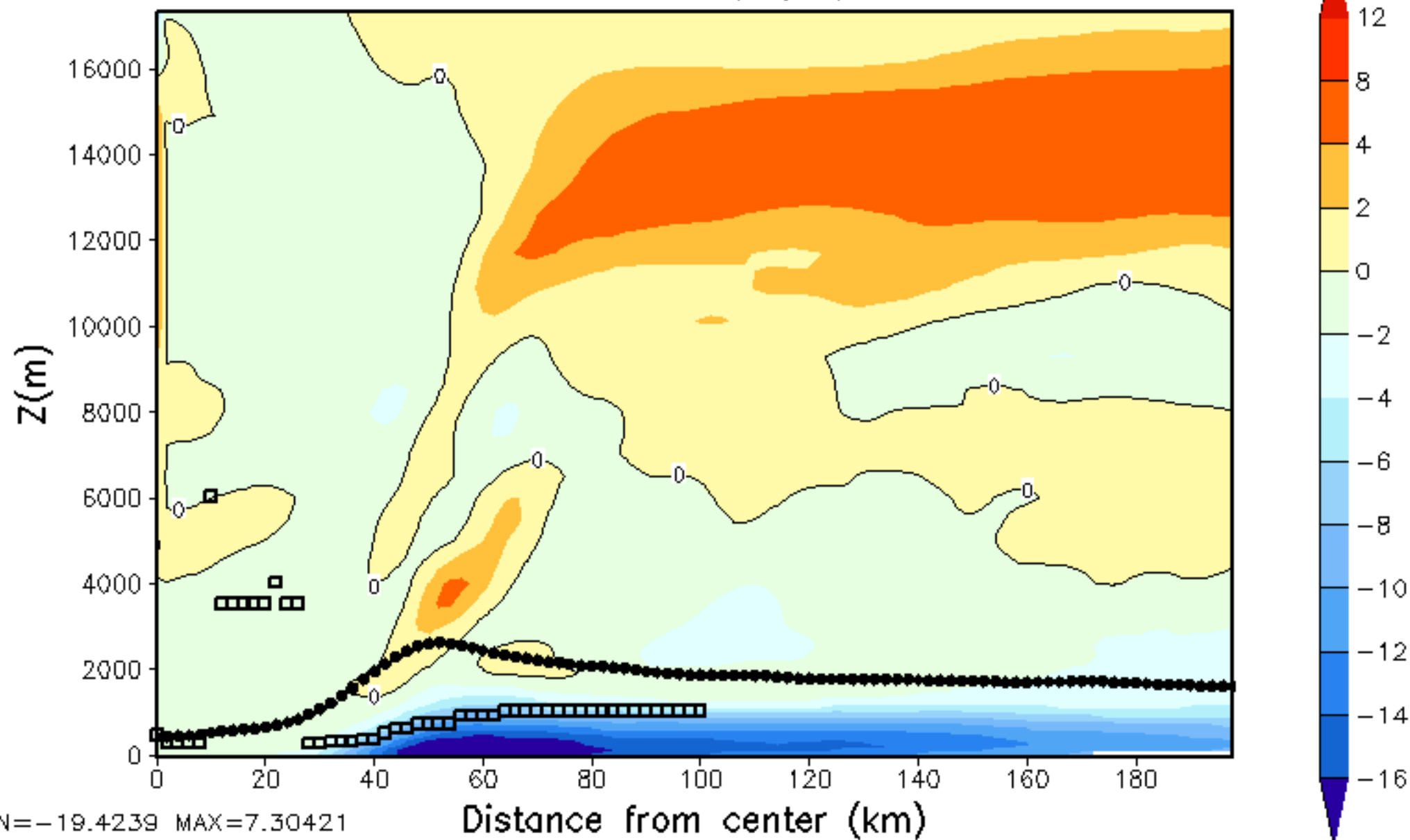
Mean radial wind(m/s), HR060



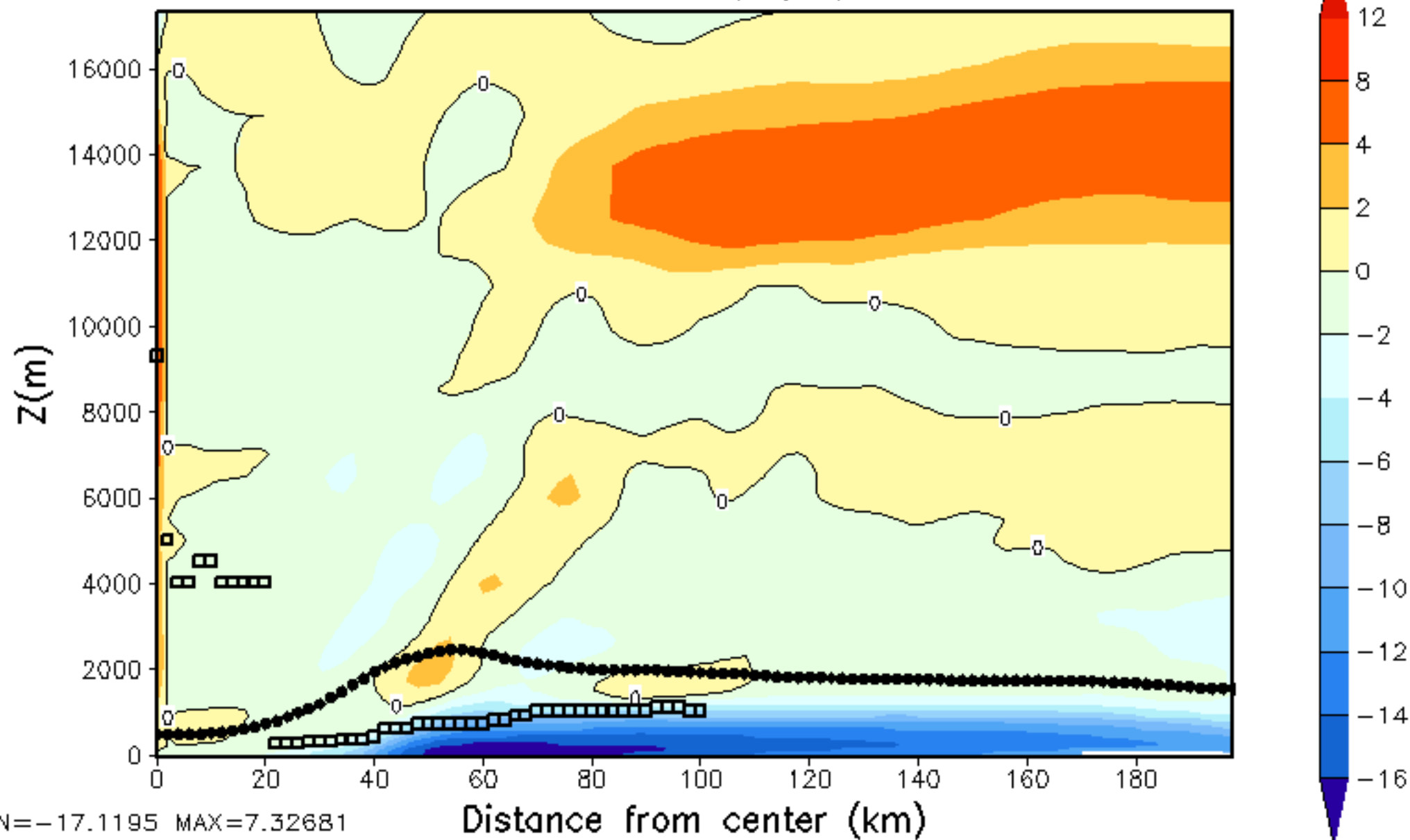
Mean radial wind(m/s), HR063



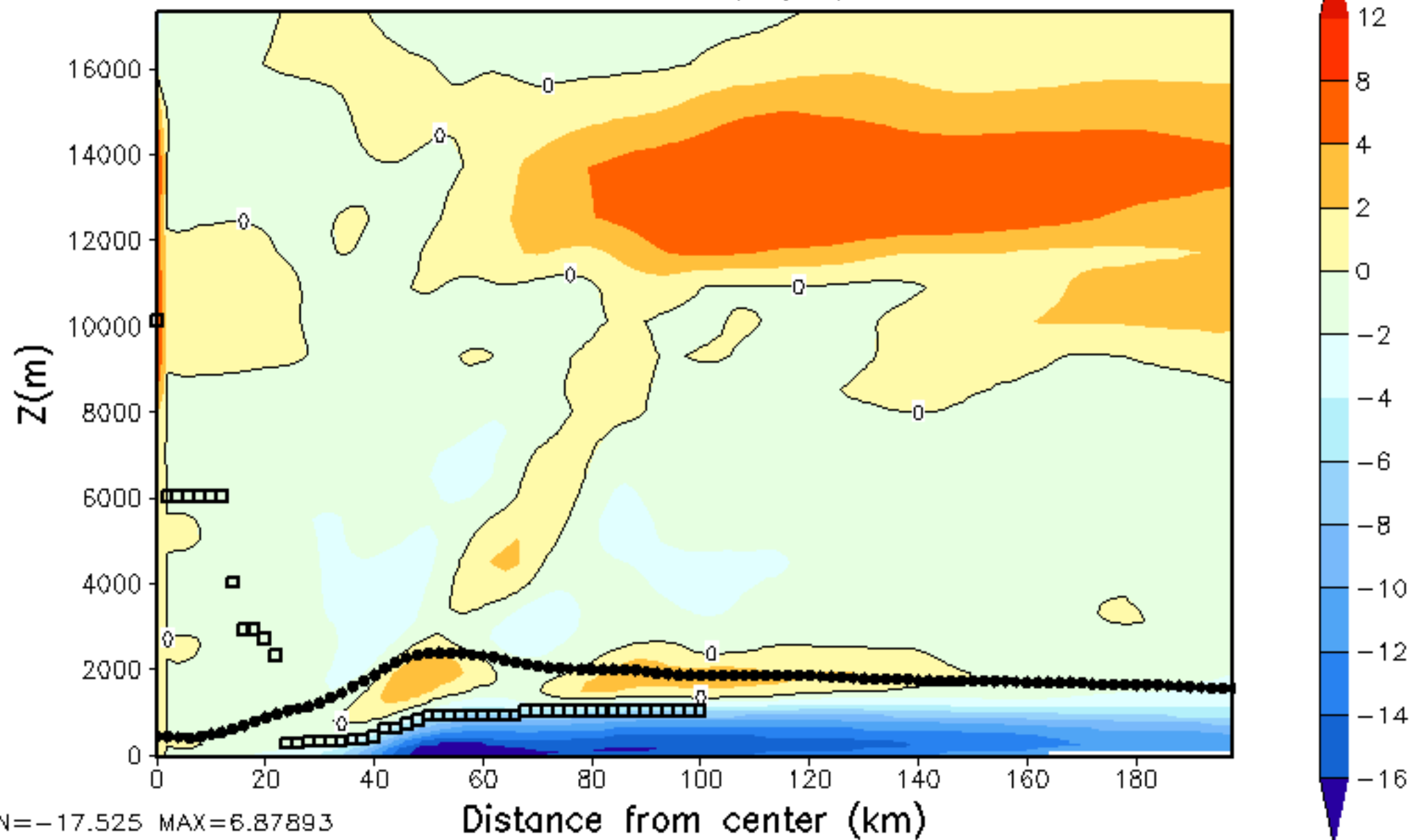
Mean radial wind(m/s), HR066



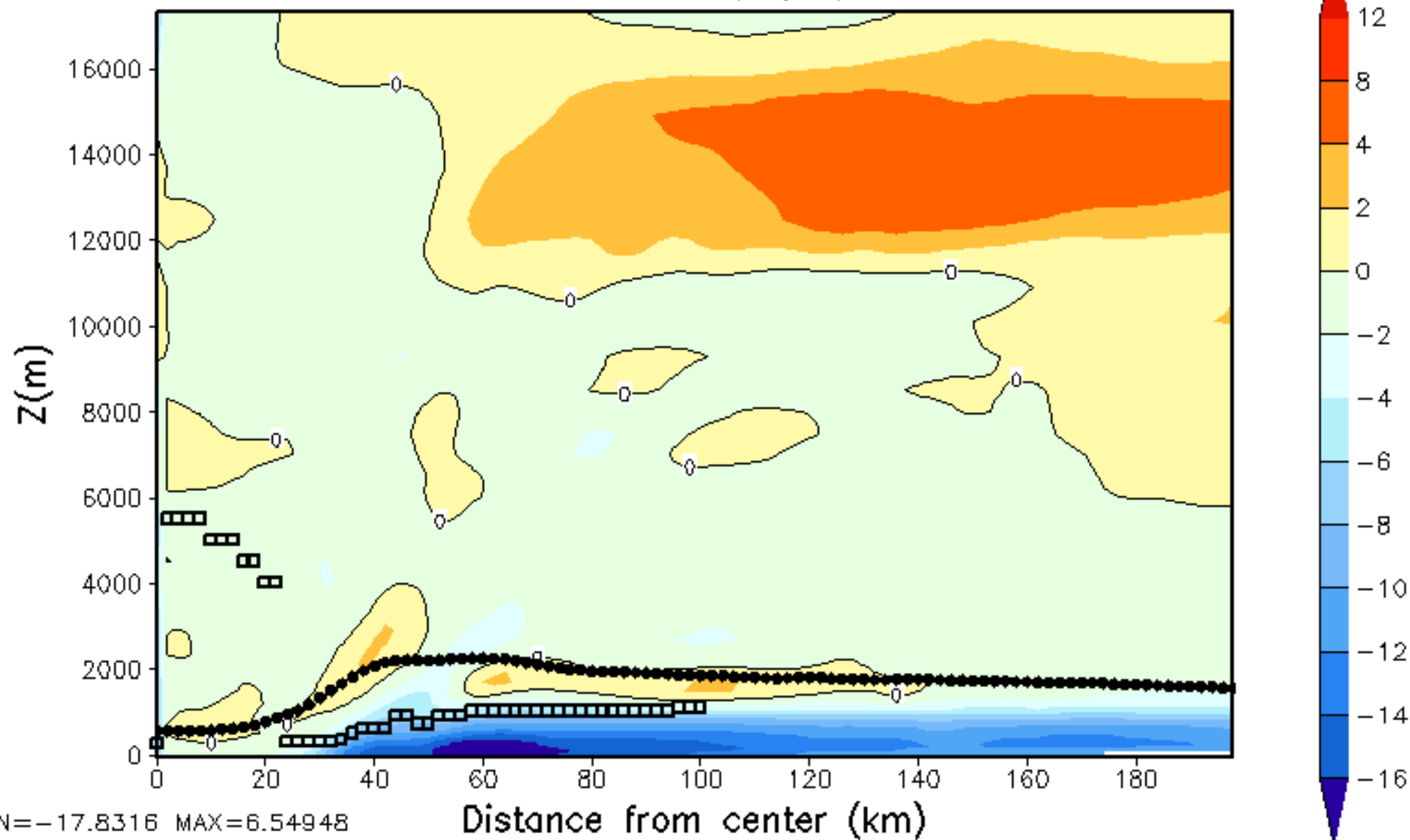
Mean radial wind(m/s), HR069



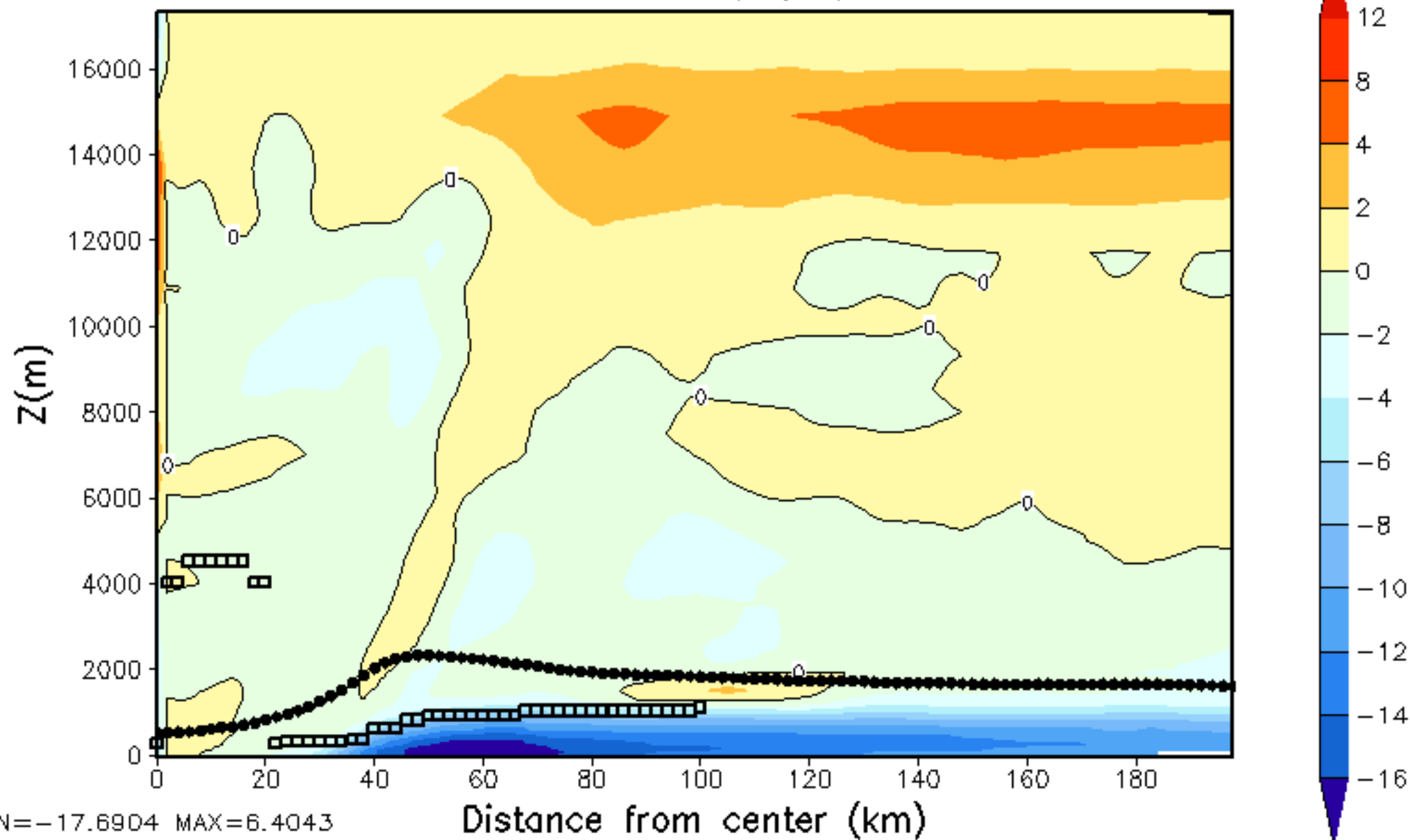
Mean radial wind(m/s), HR072



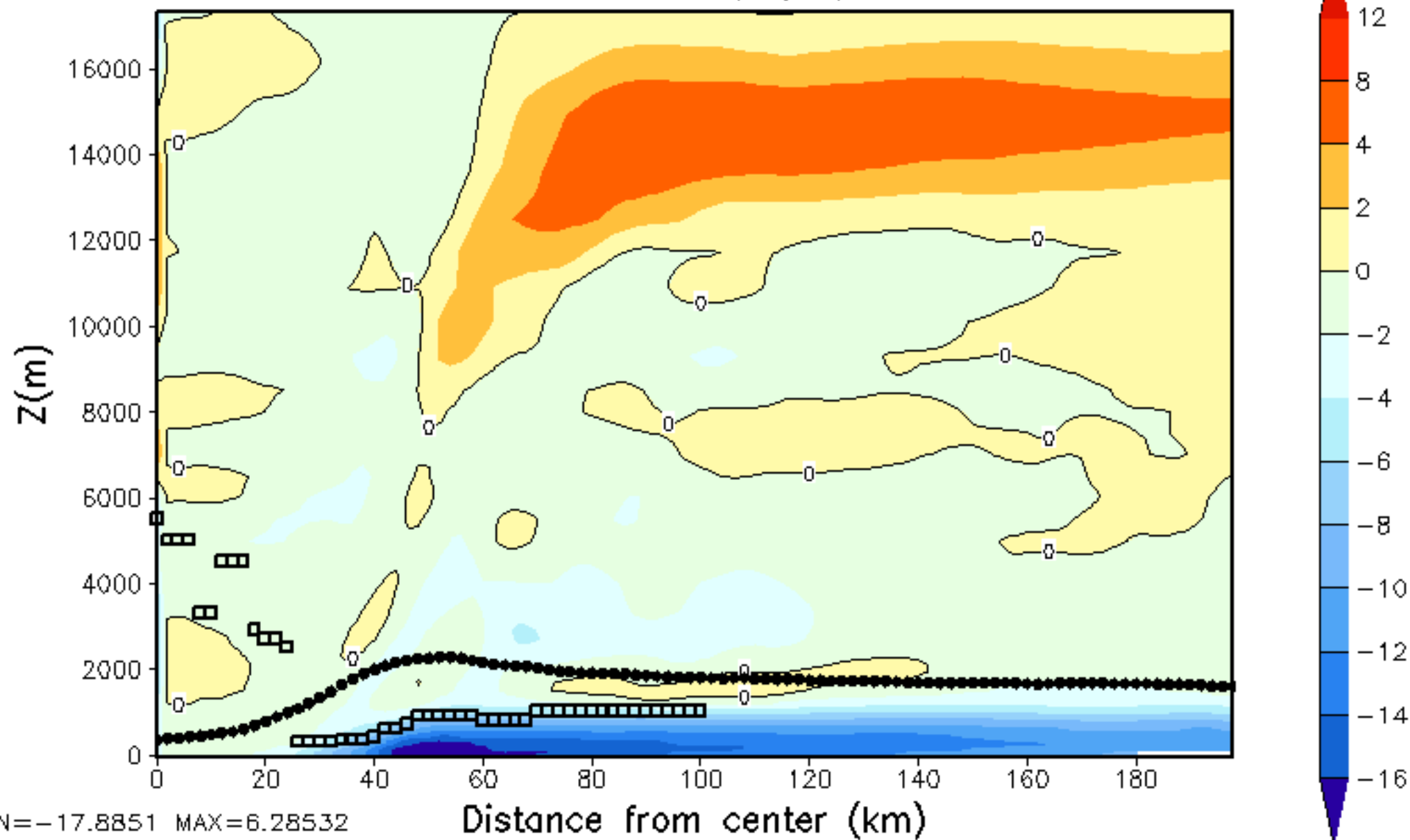
Mean radial wind(m/s), HR075



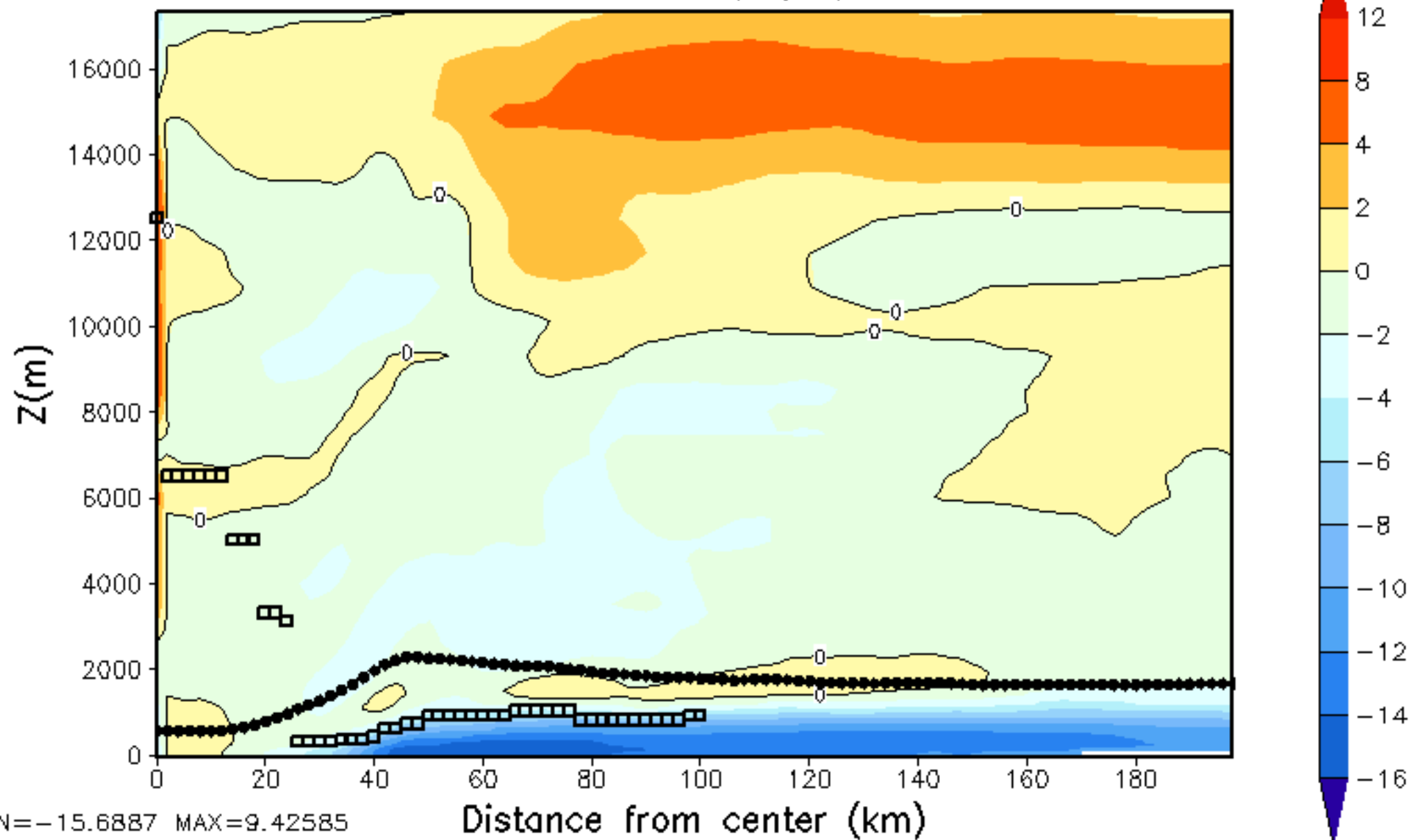
Mean radial wind(m/s), HR078



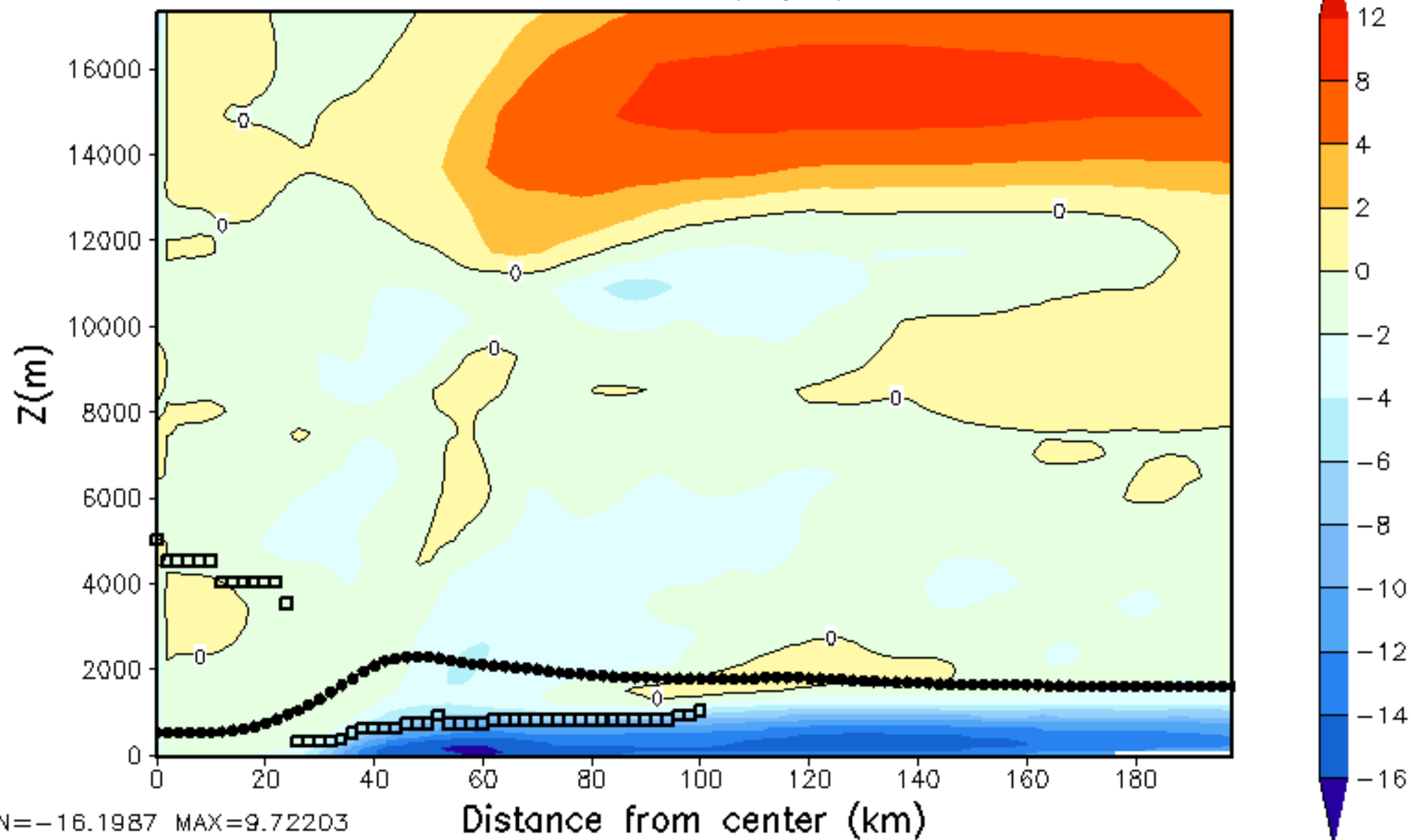
Mean radial wind(m/s), HR081



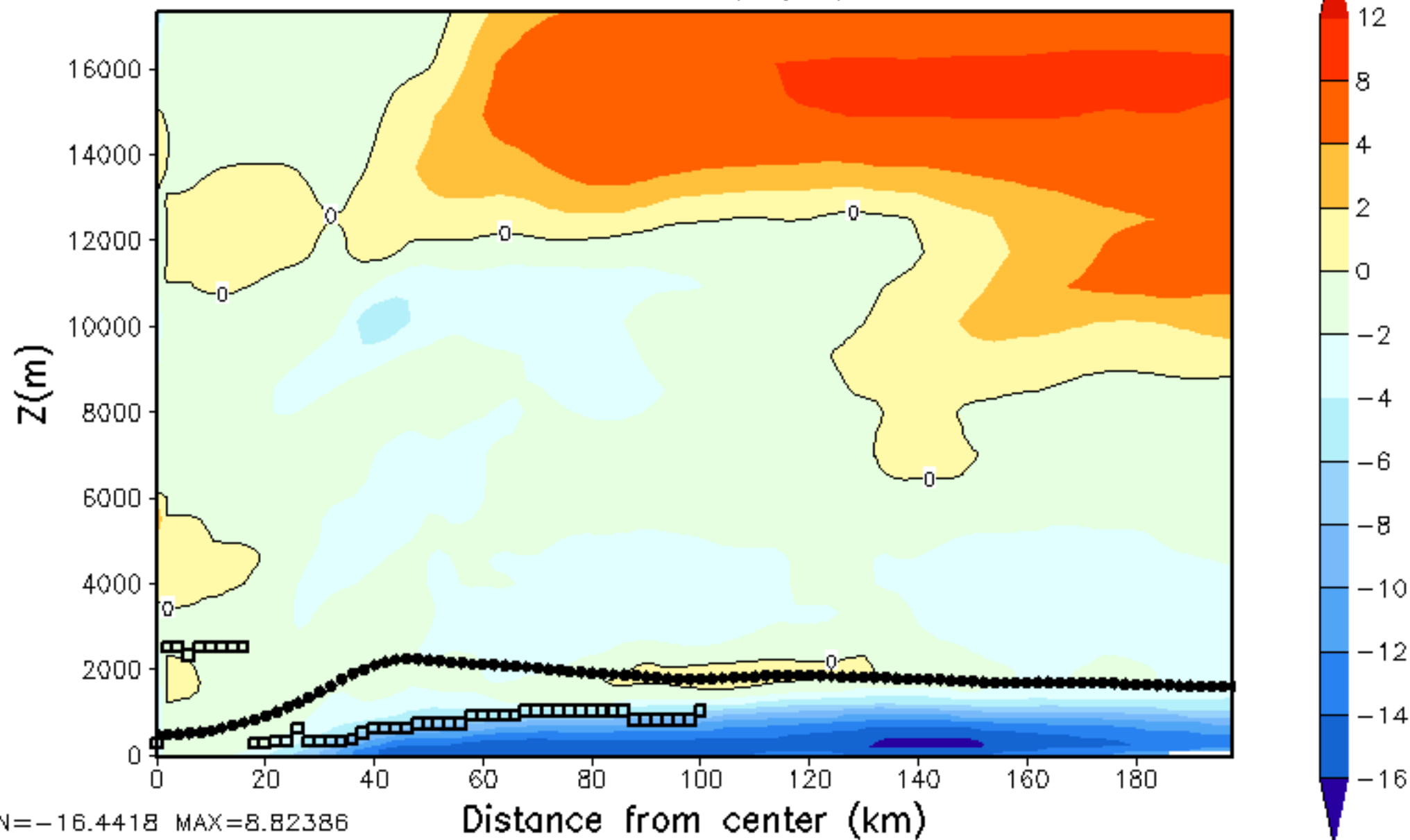
Mean radial wind(m/s), HR084



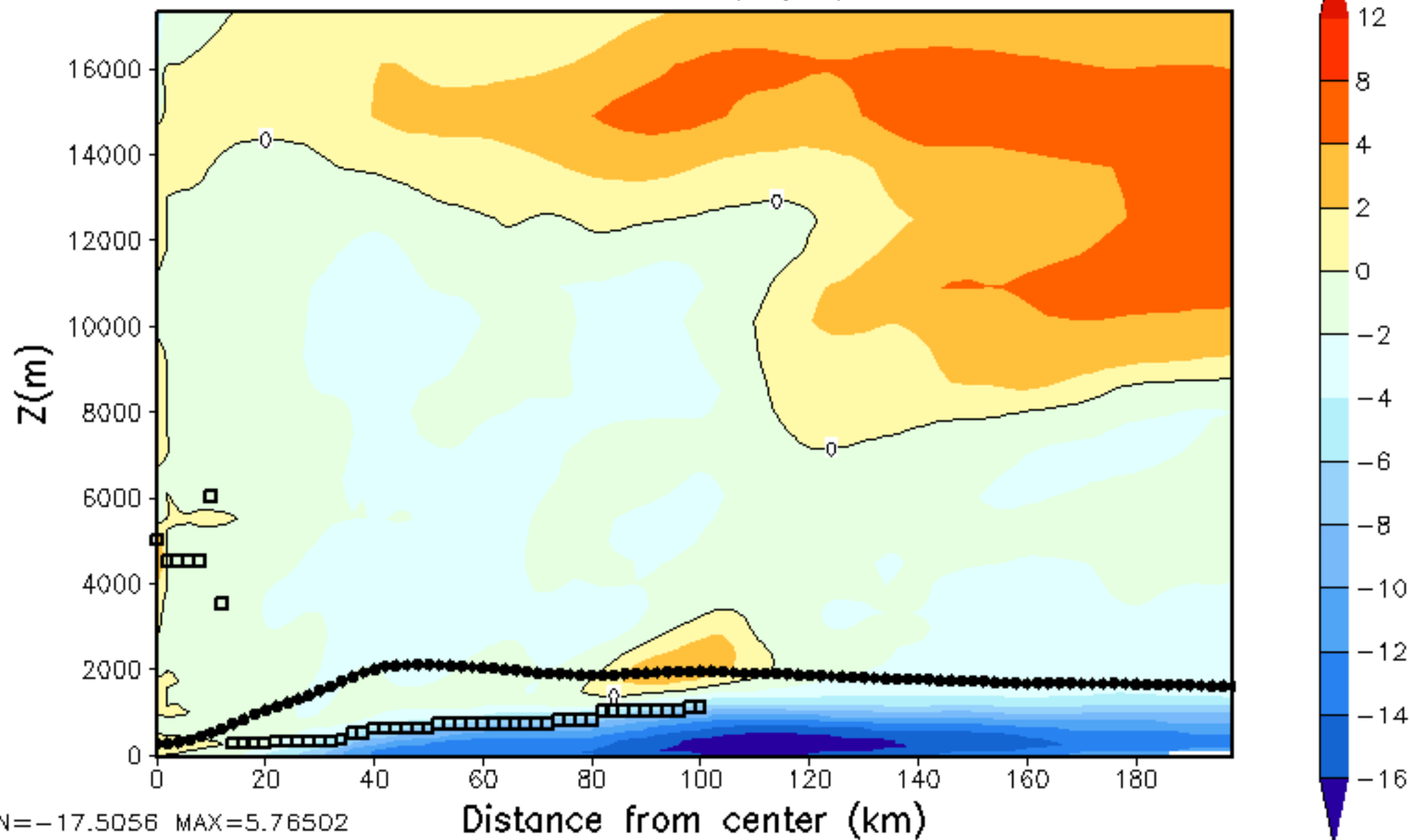
Mean radial wind(m/s), HR087



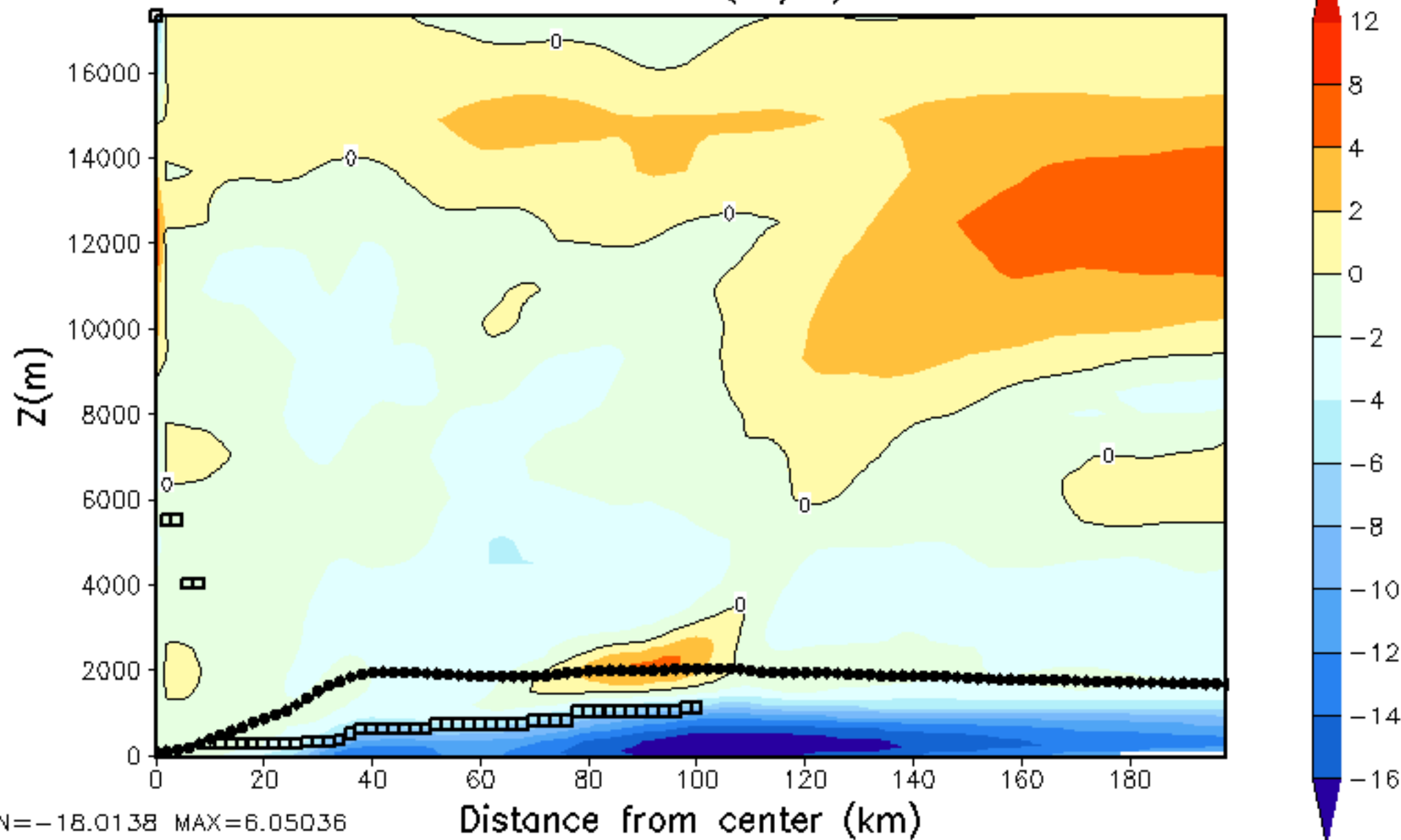
Mean radial wind(m/s), HR090



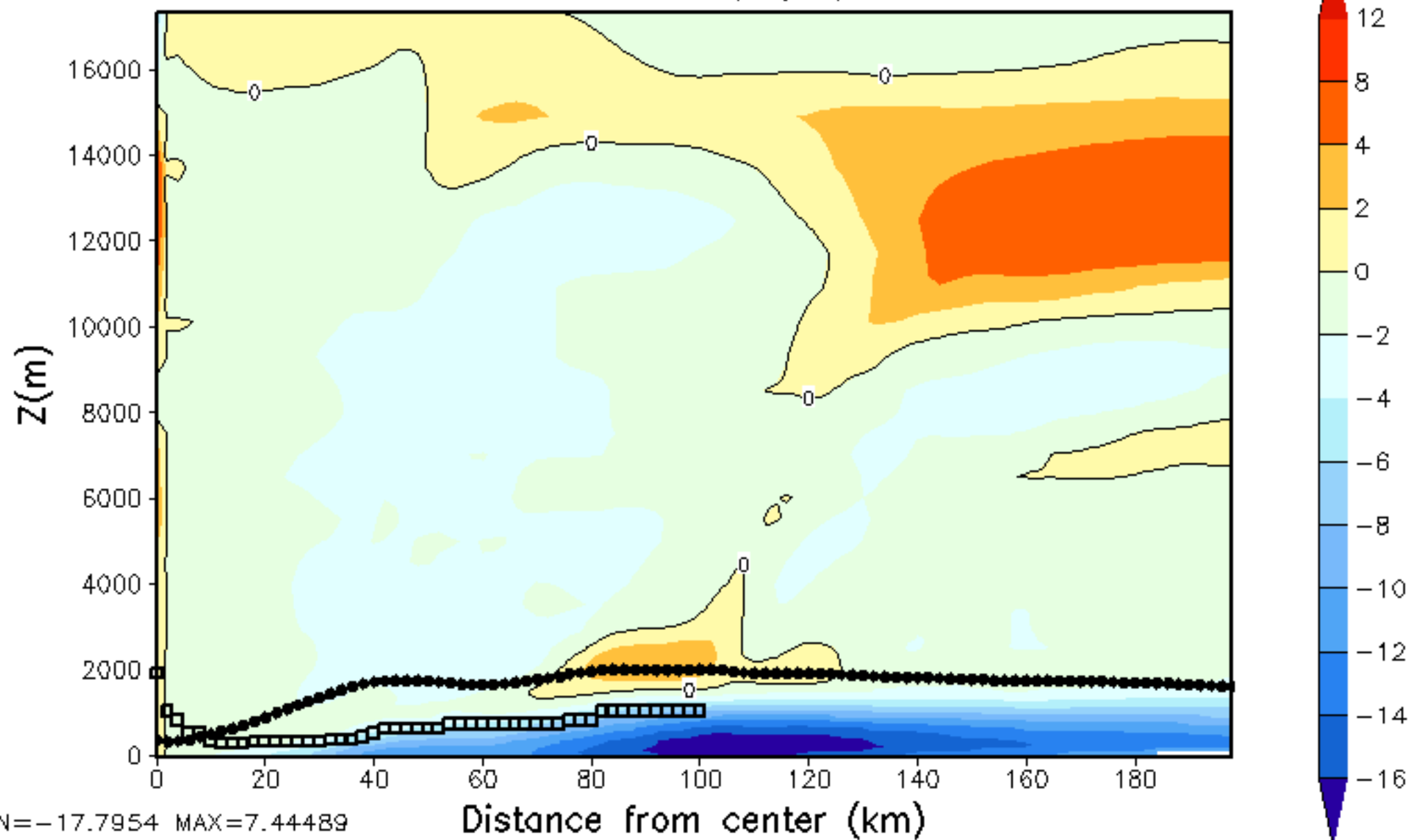
Mean radial wind(m/s), HR093



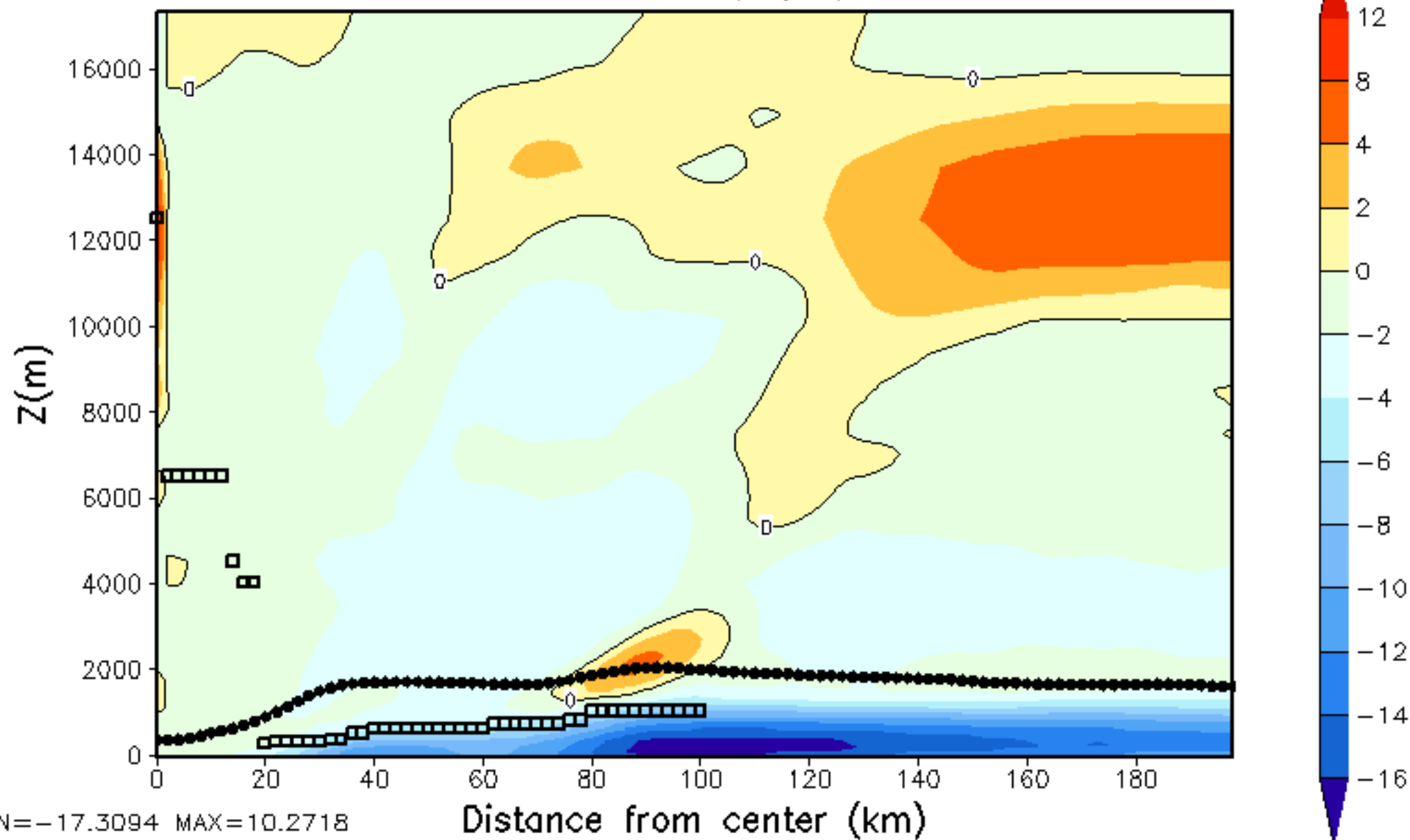
Mean radial wind(m/s), HR096



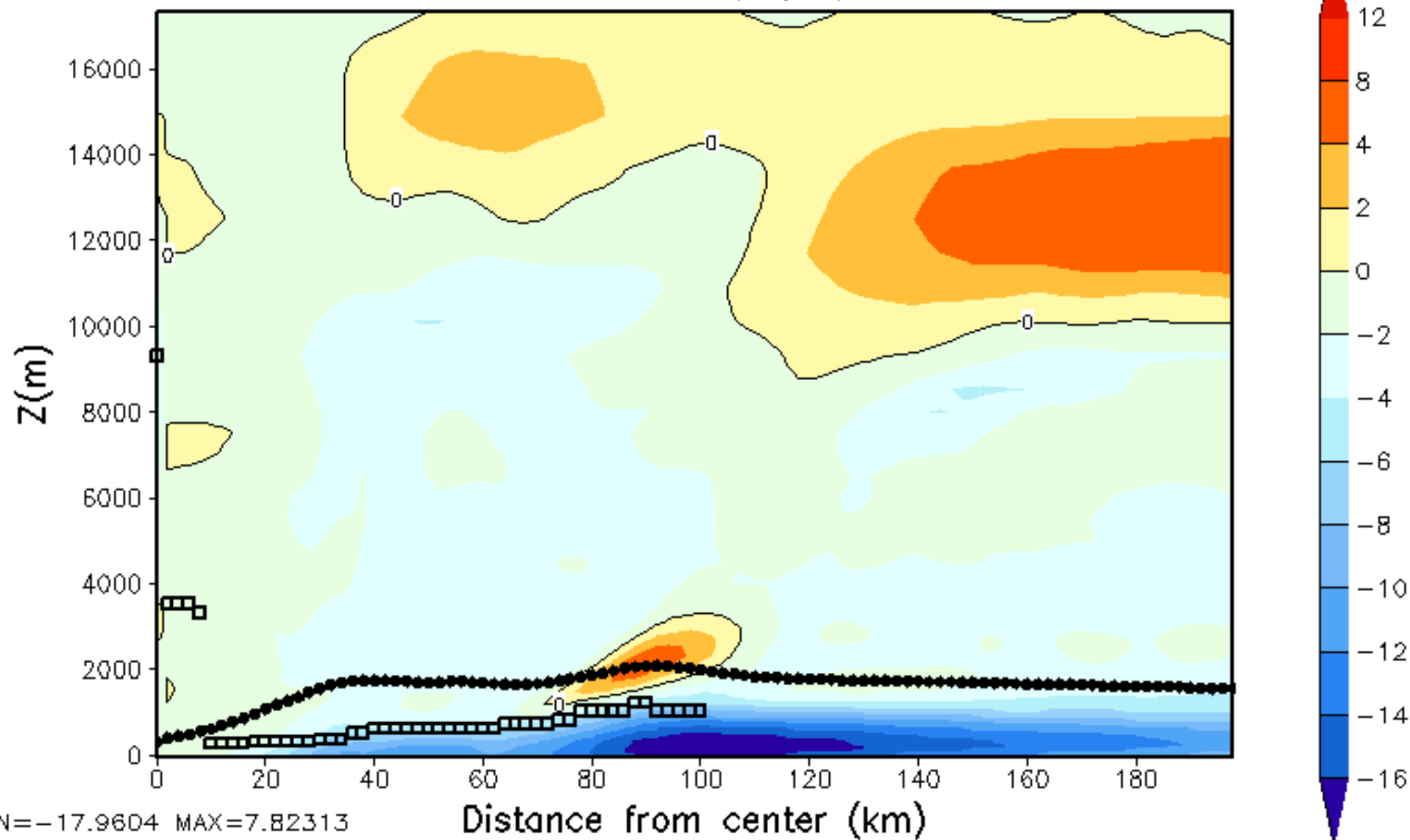
Mean radial wind(m/s), HR099



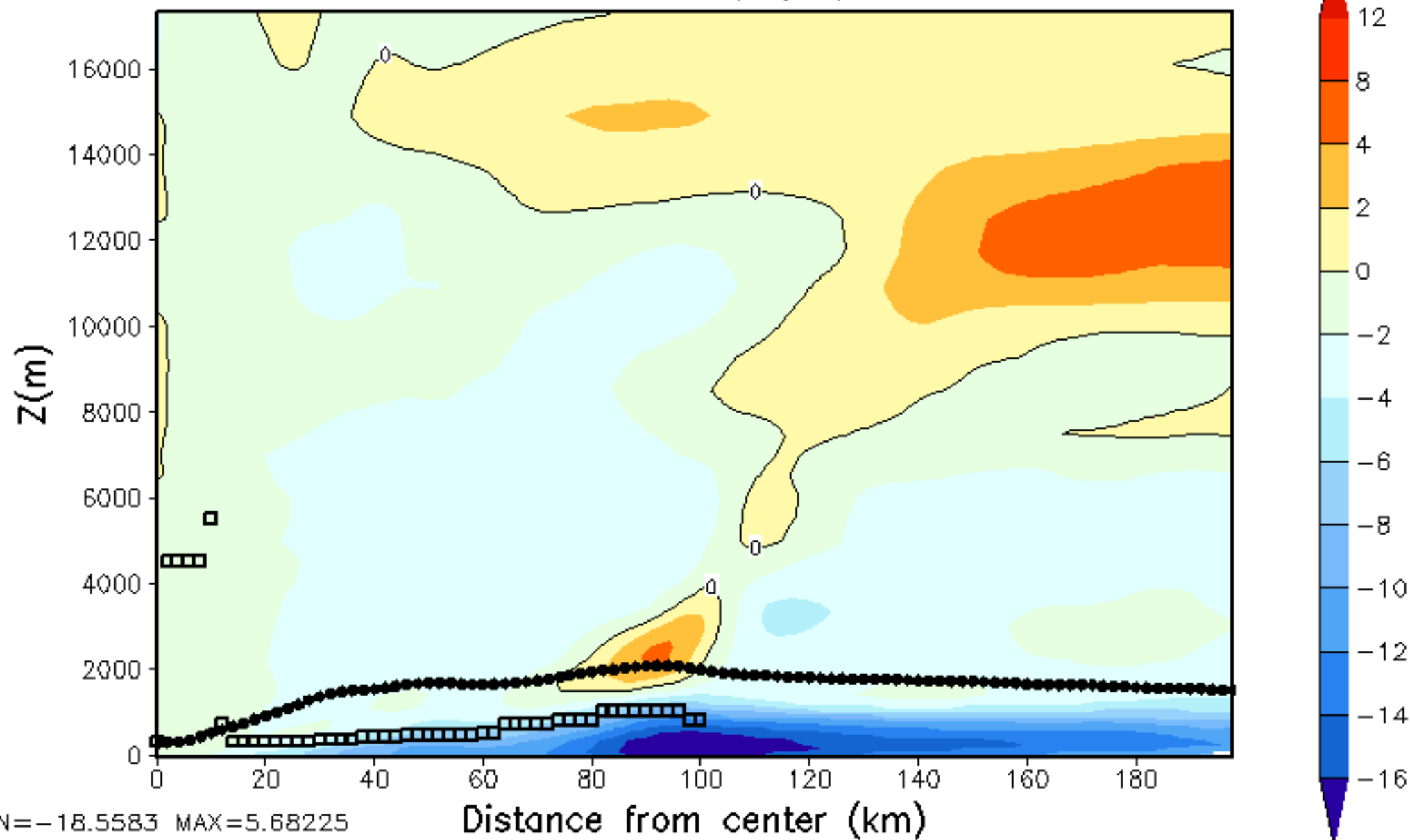
Mean radial wind(m/s), HR102



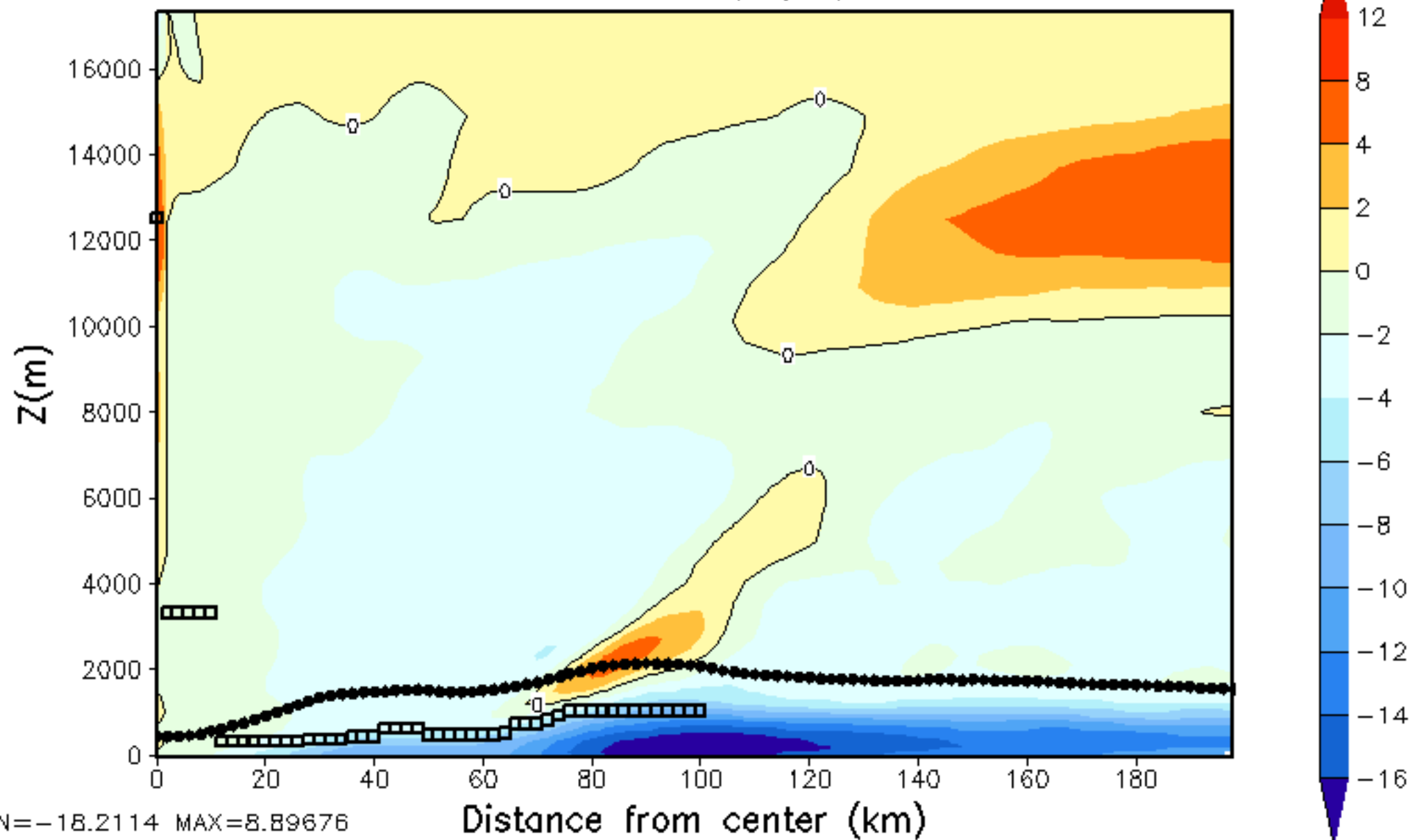
Mean radial wind(m/s), HR105



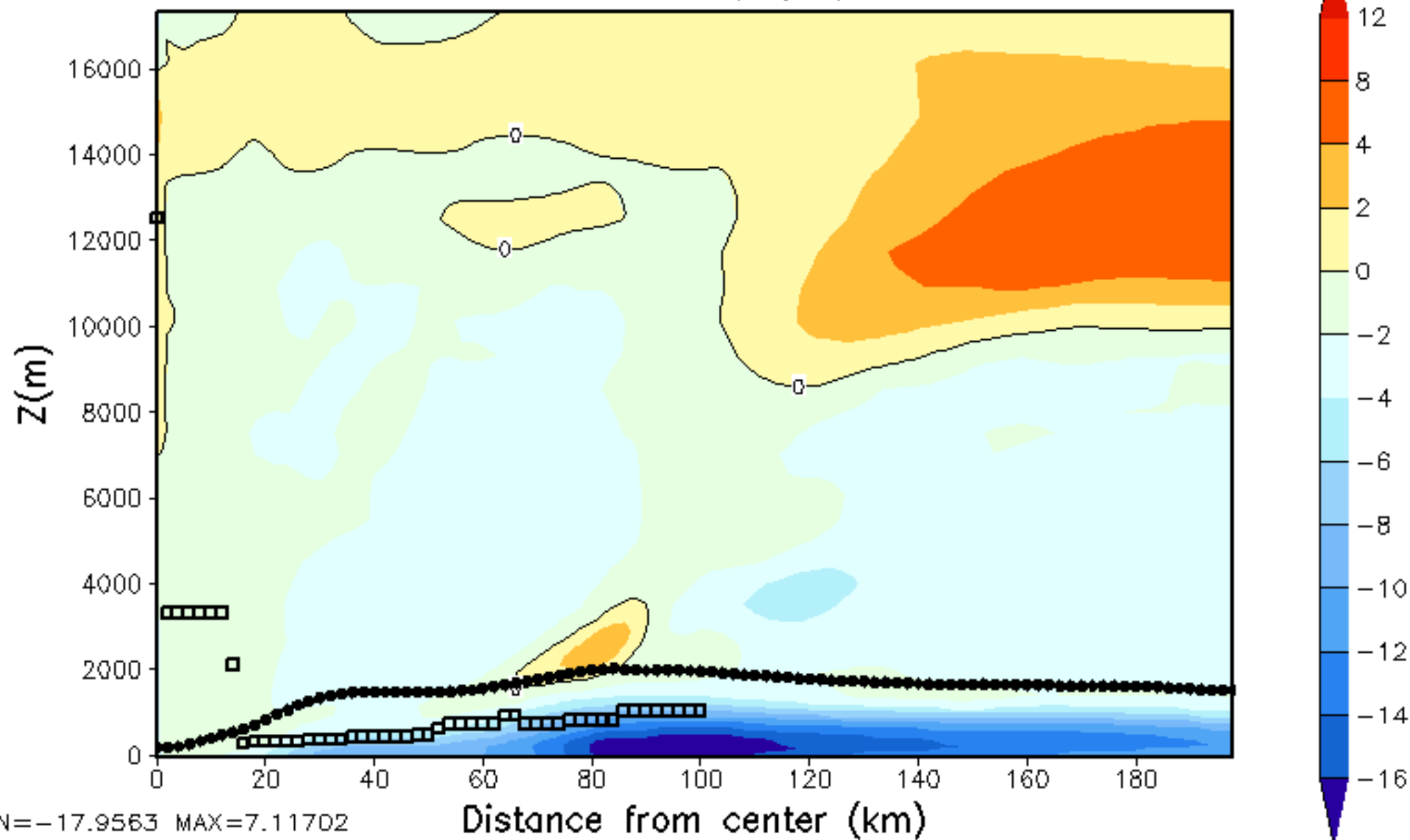
Mean radial wind(m/s), HR108



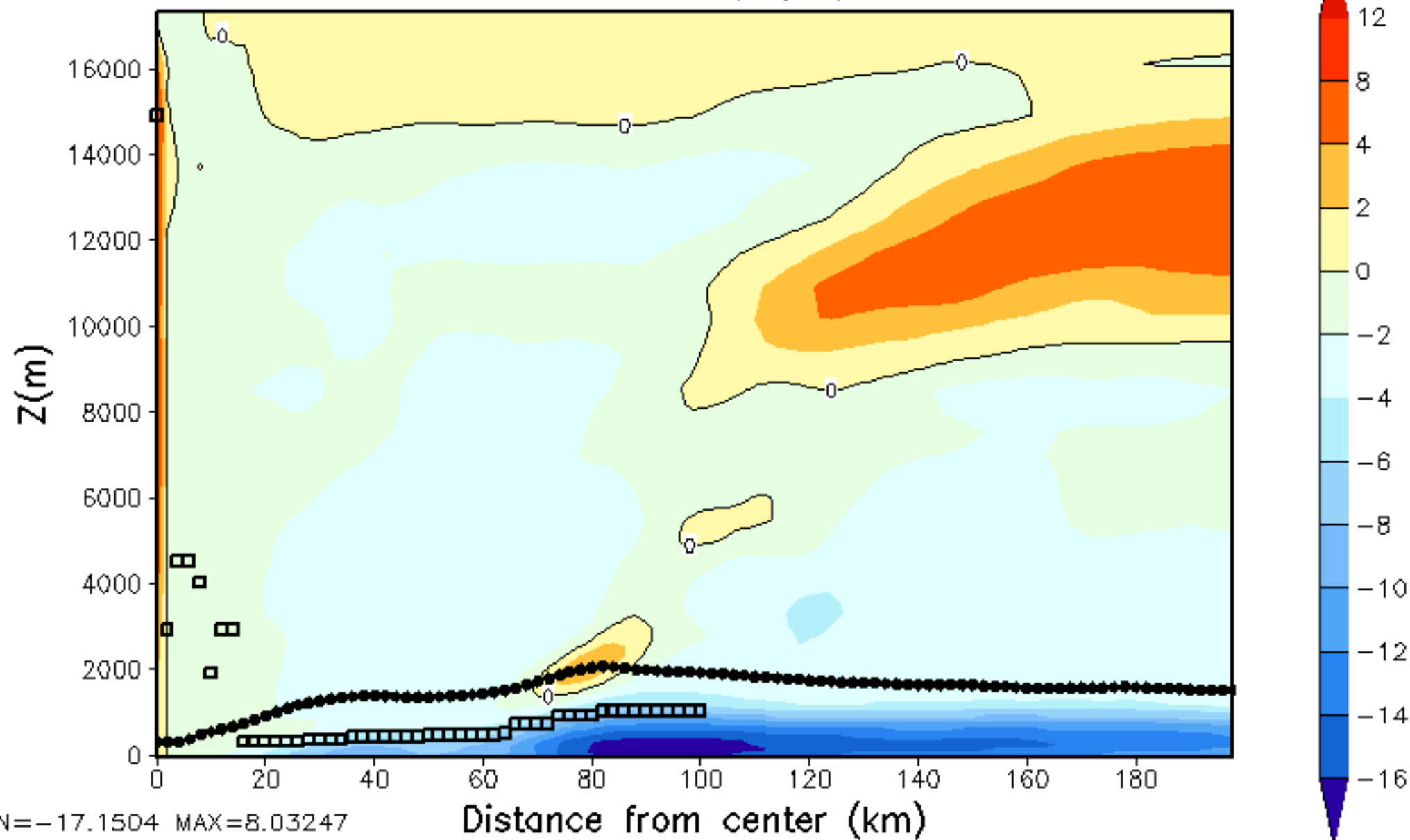
Mean radial wind(m/s), HR111



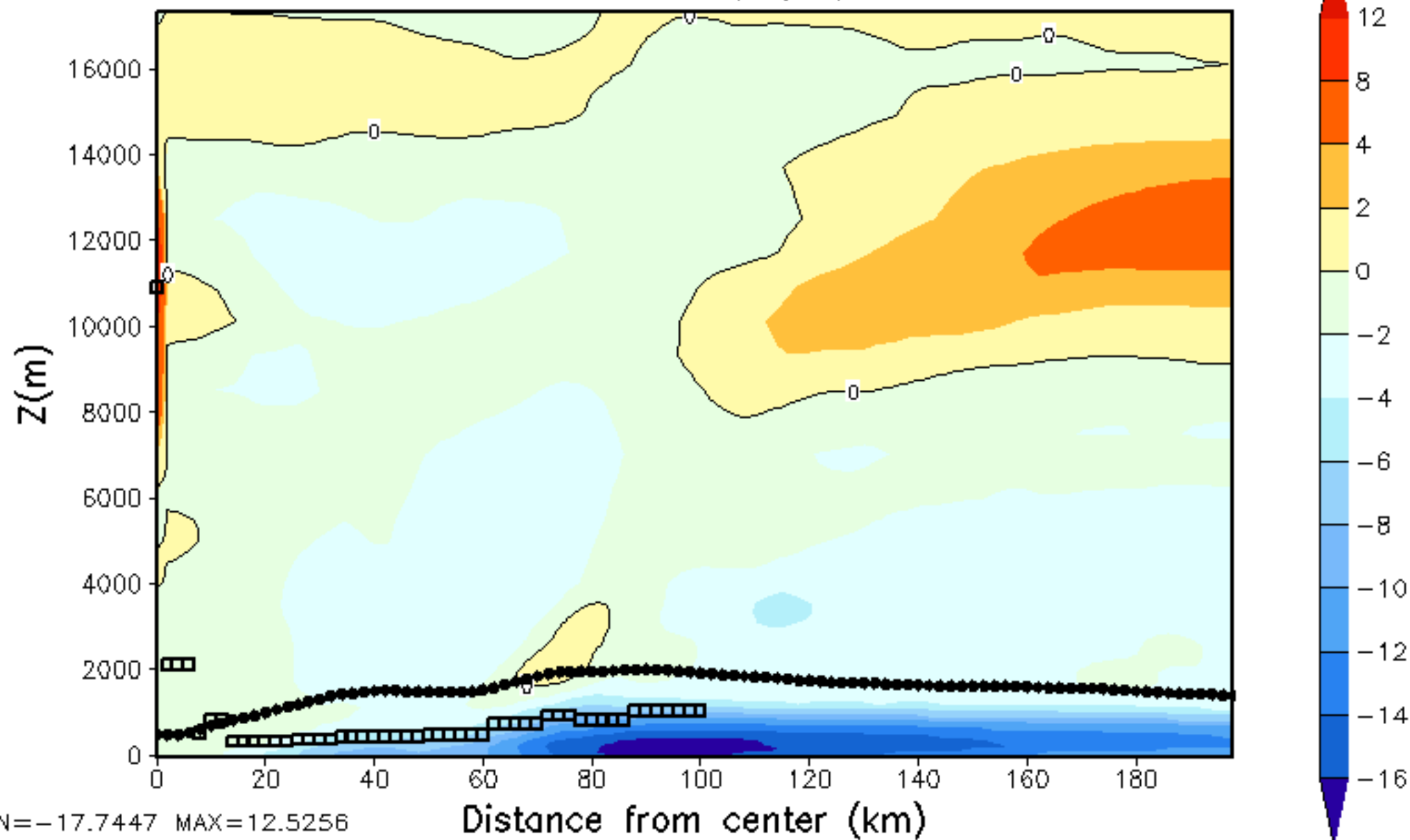
Mean radial wind(m/s), HR114



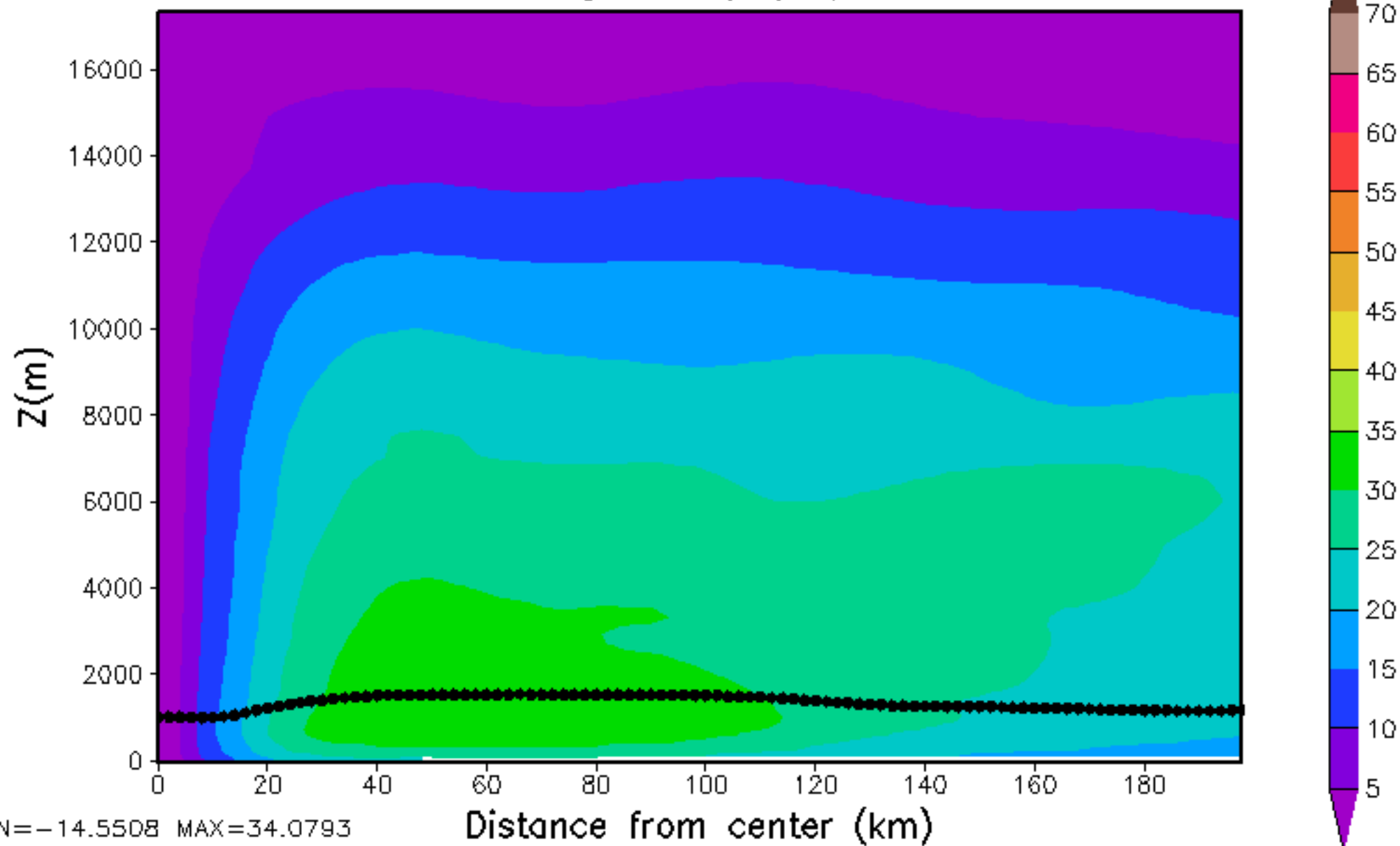
Mean radial wind(m/s), HR117



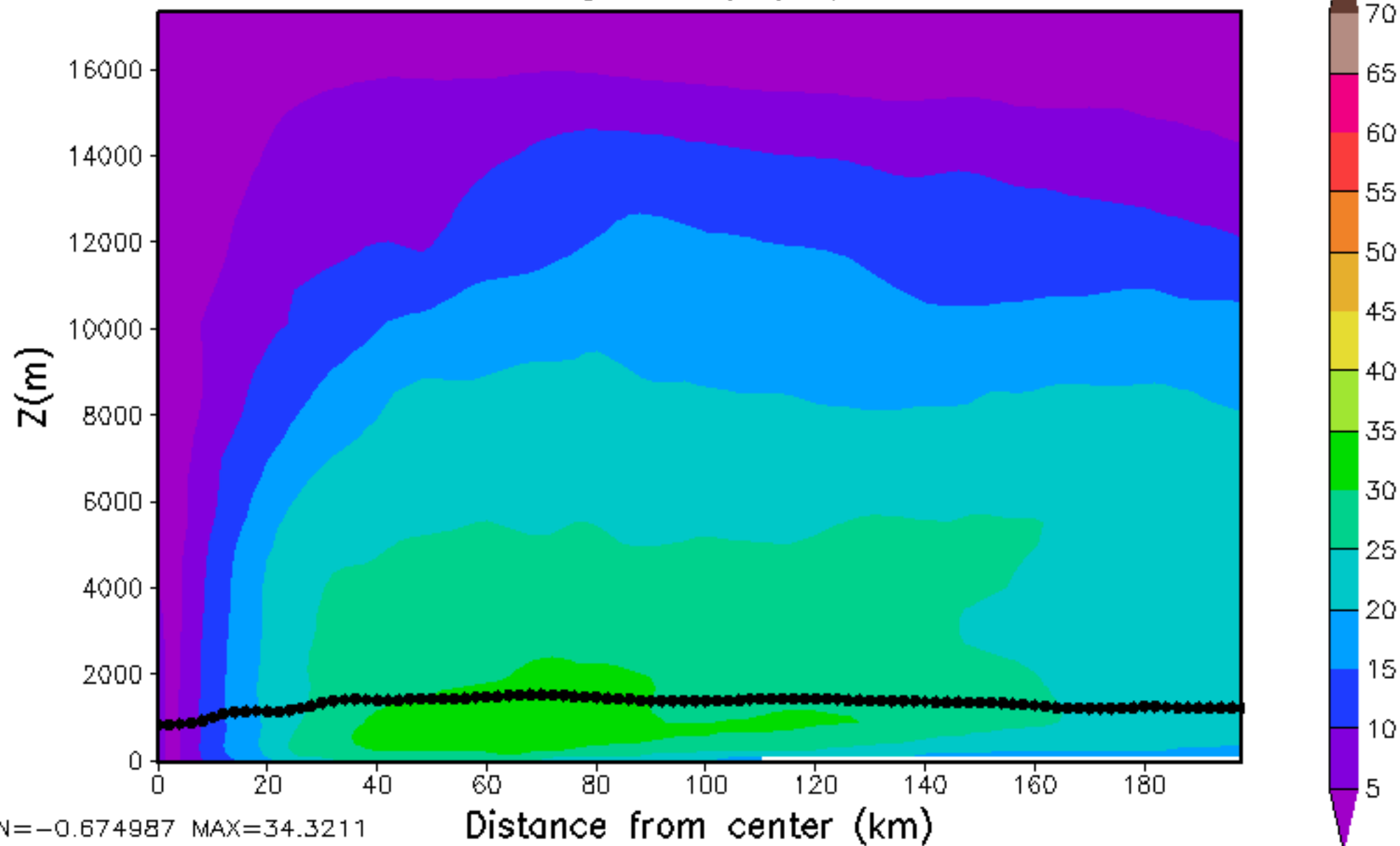
Mean radial wind(m/s), HR120



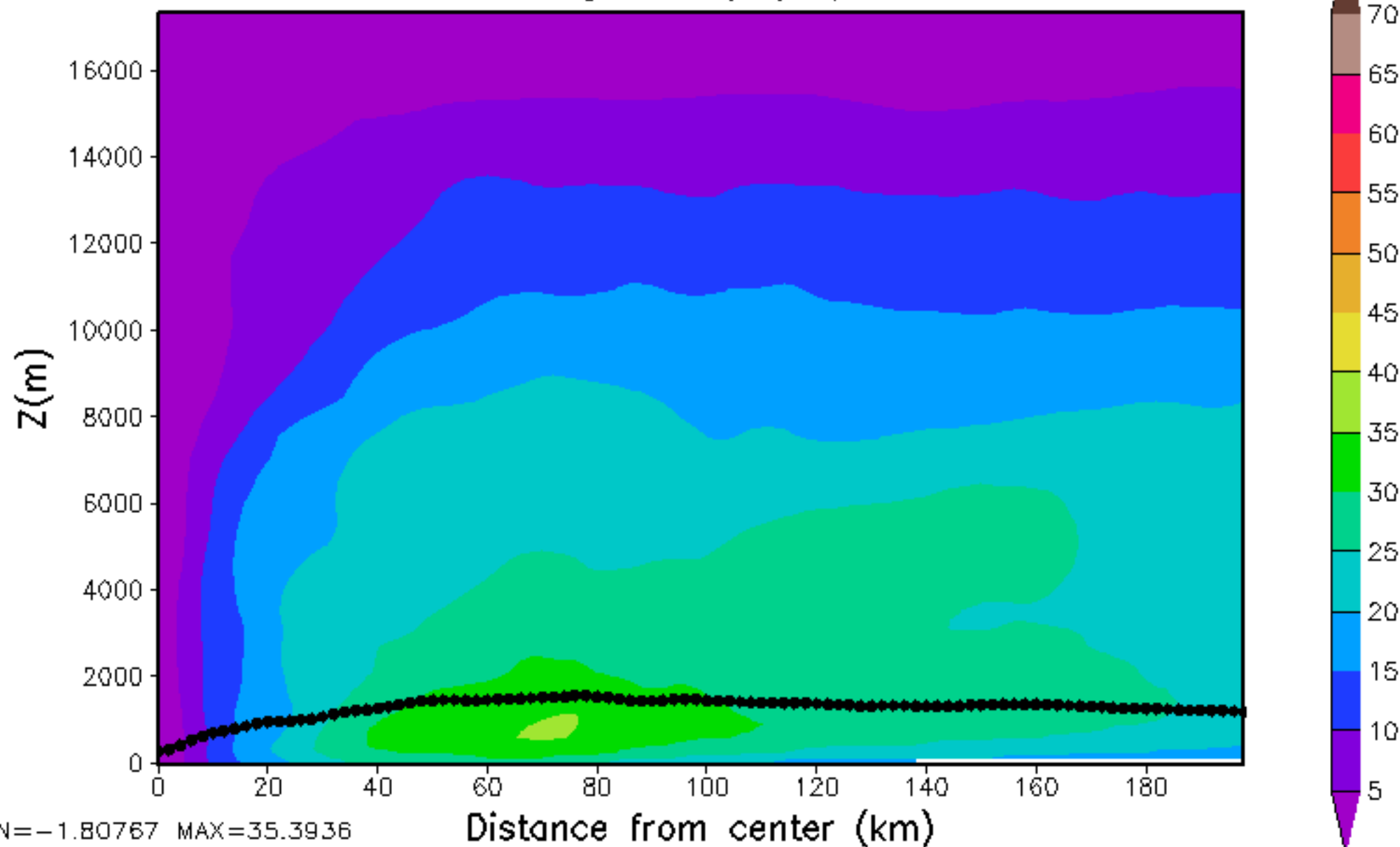
Mean tang wind(m/s), HR000



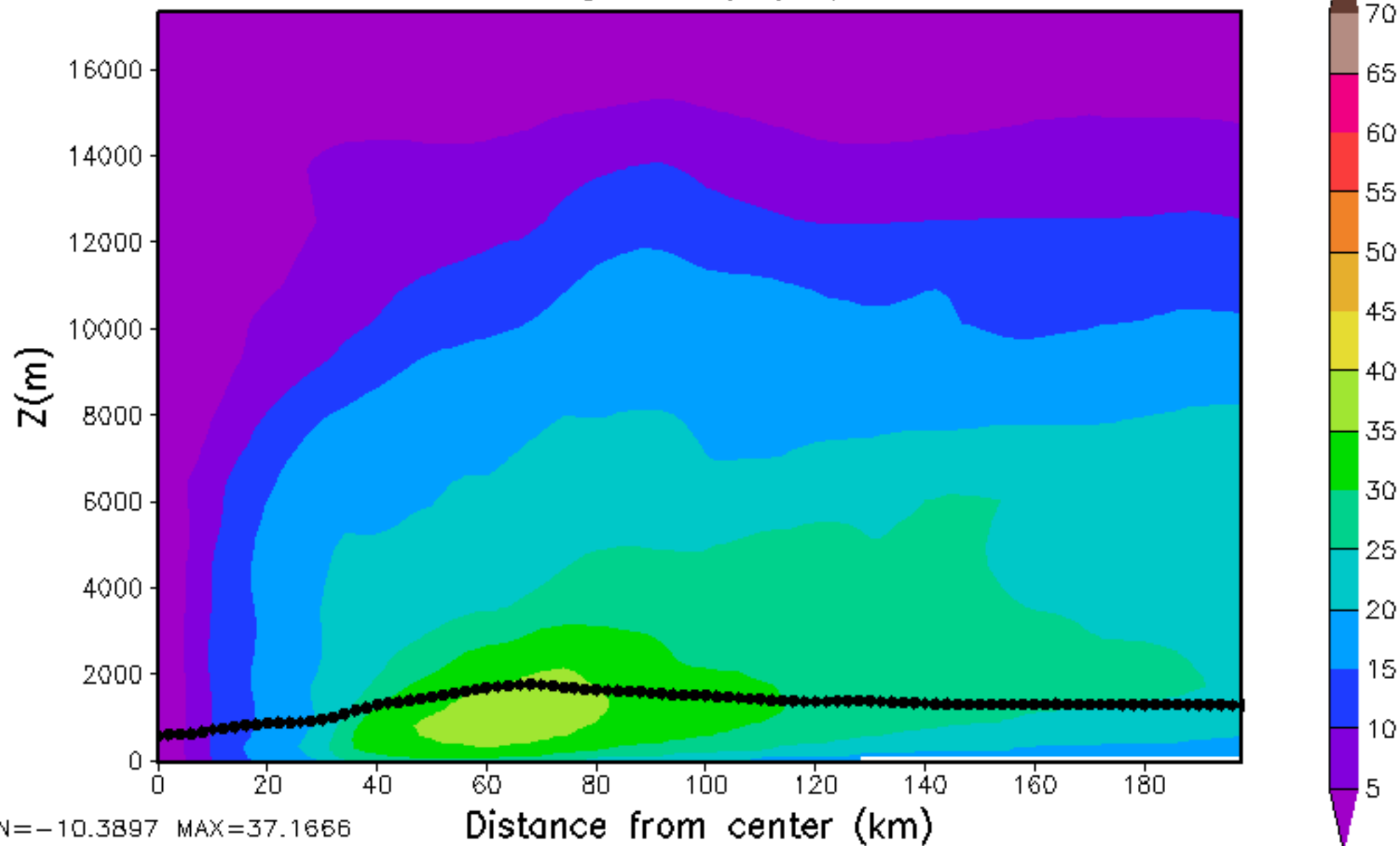
Mean tang wind(m/s), HR003



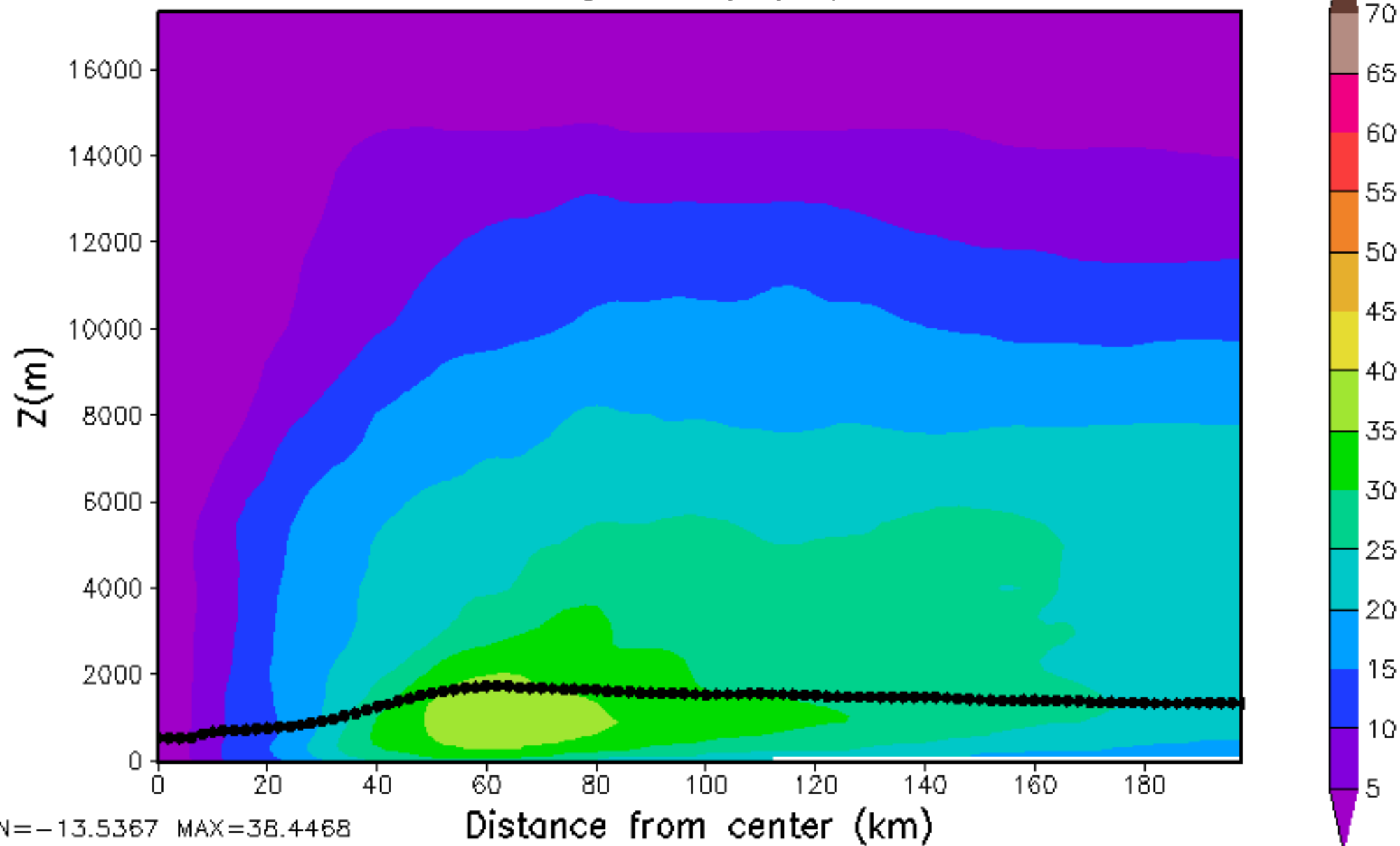
Mean tang wind(m/s), HR006



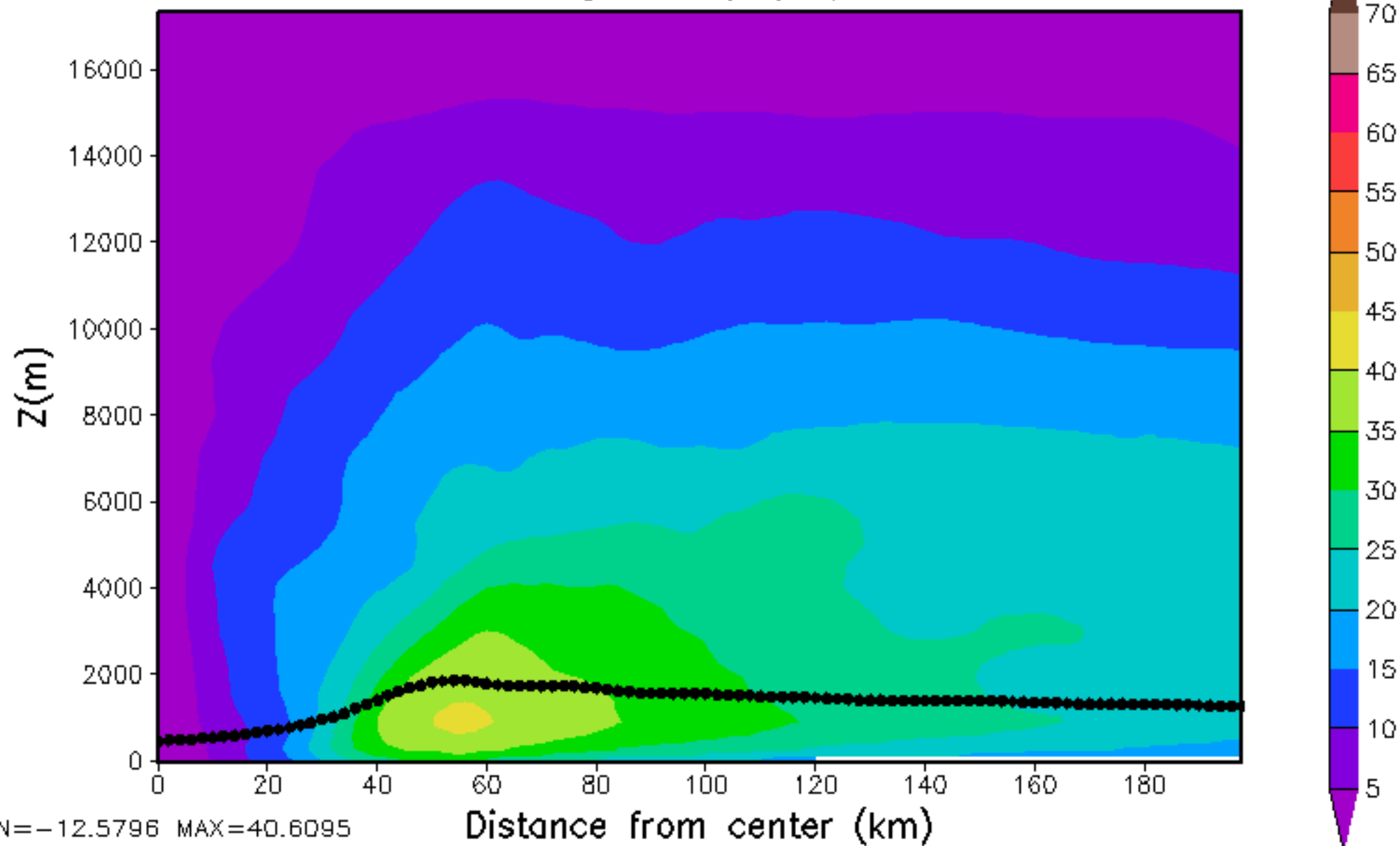
Mean tang wind(m/s), HR009



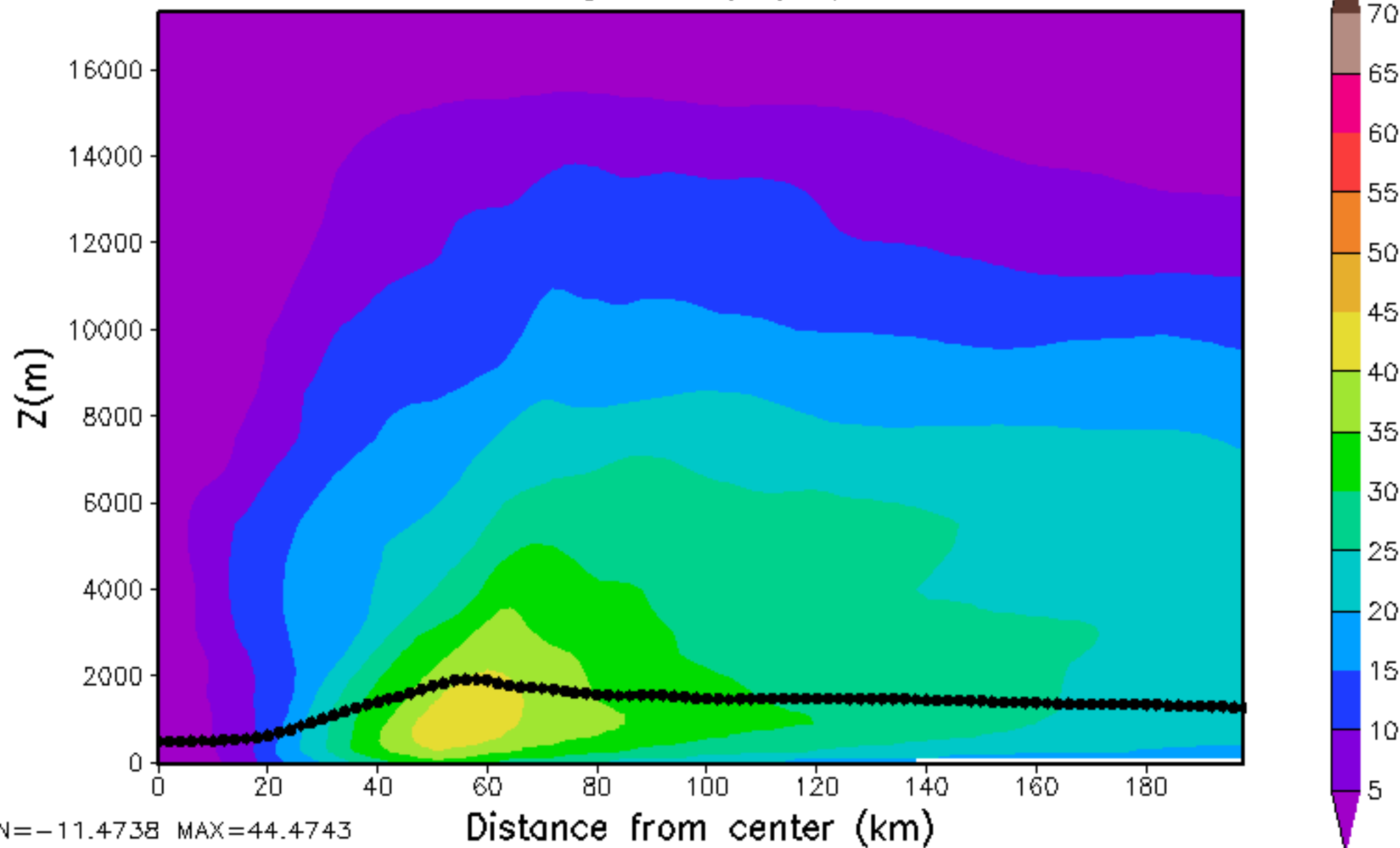
Mean tang wind(m/s), HR012



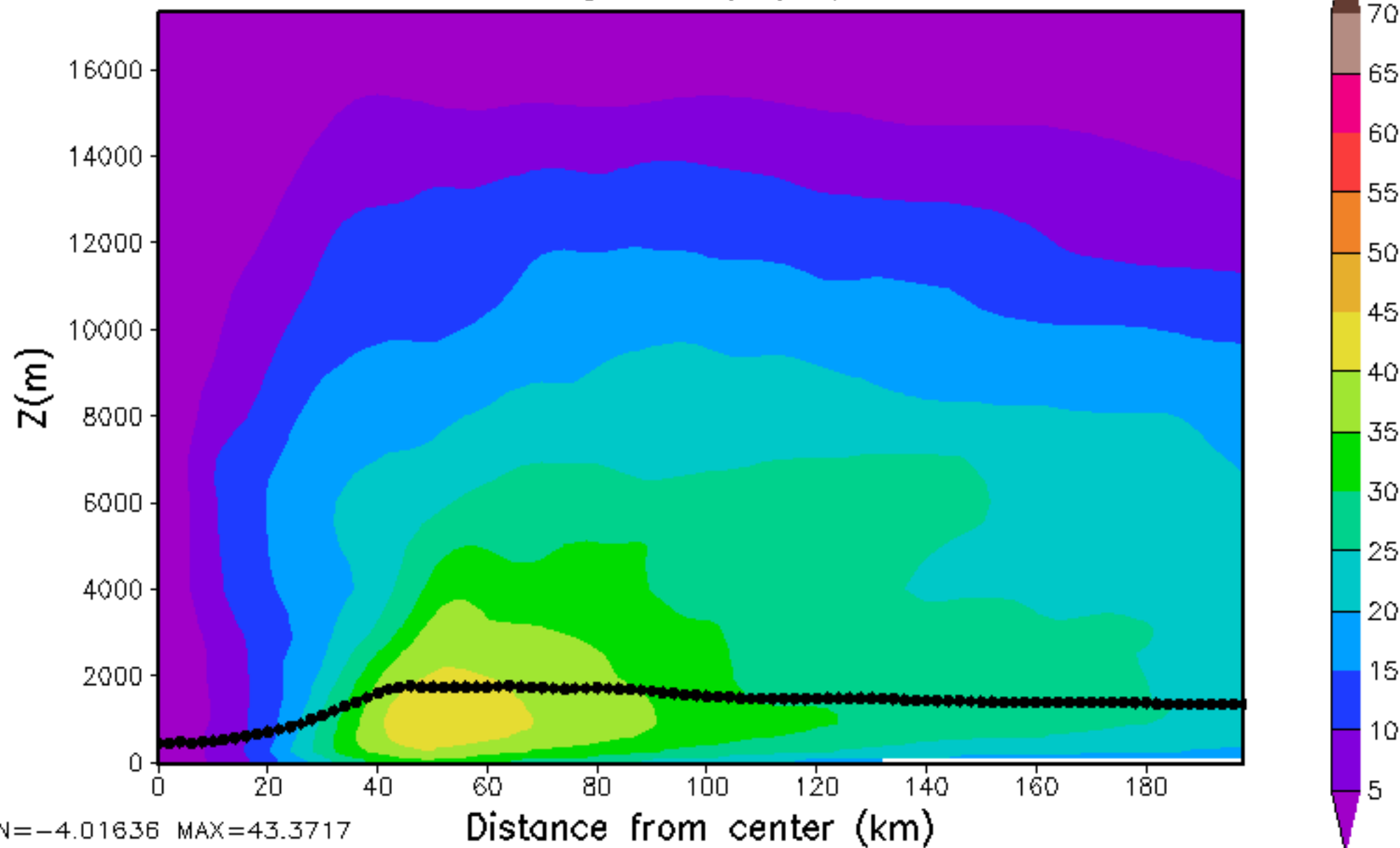
Mean tang wind(m/s), HR015



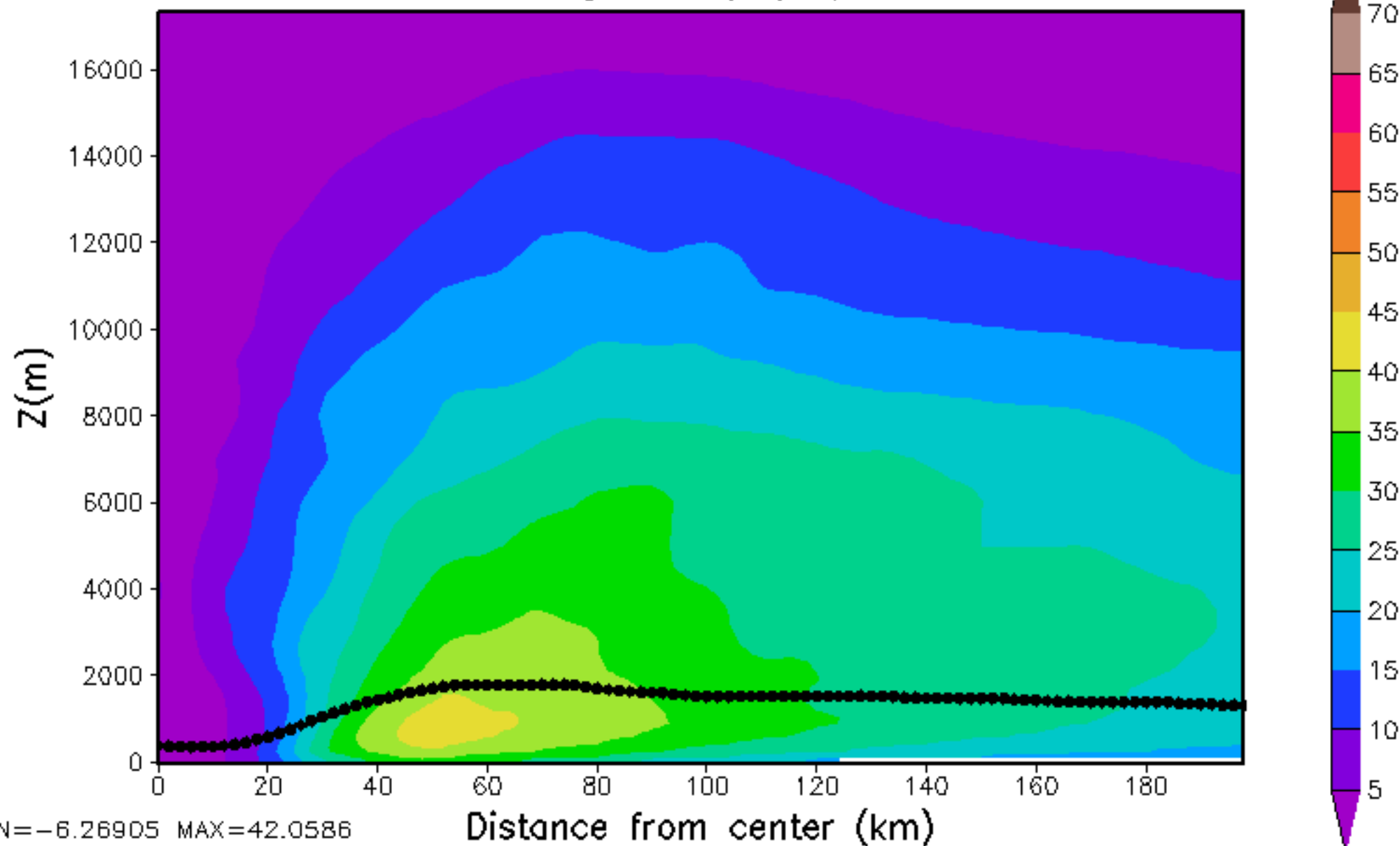
Mean tang wind(m/s), HR018



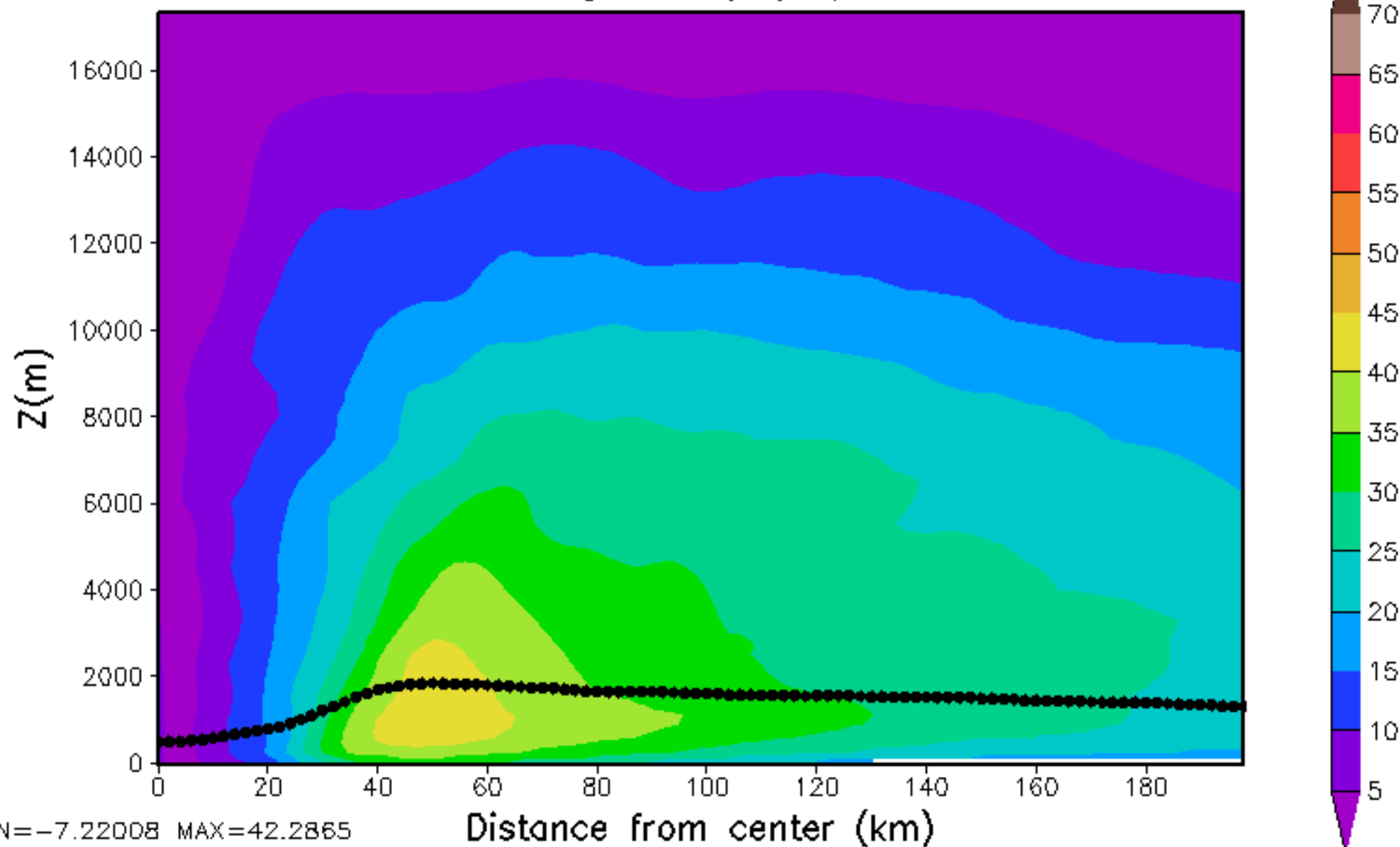
Mean tang wind(m/s), HR021



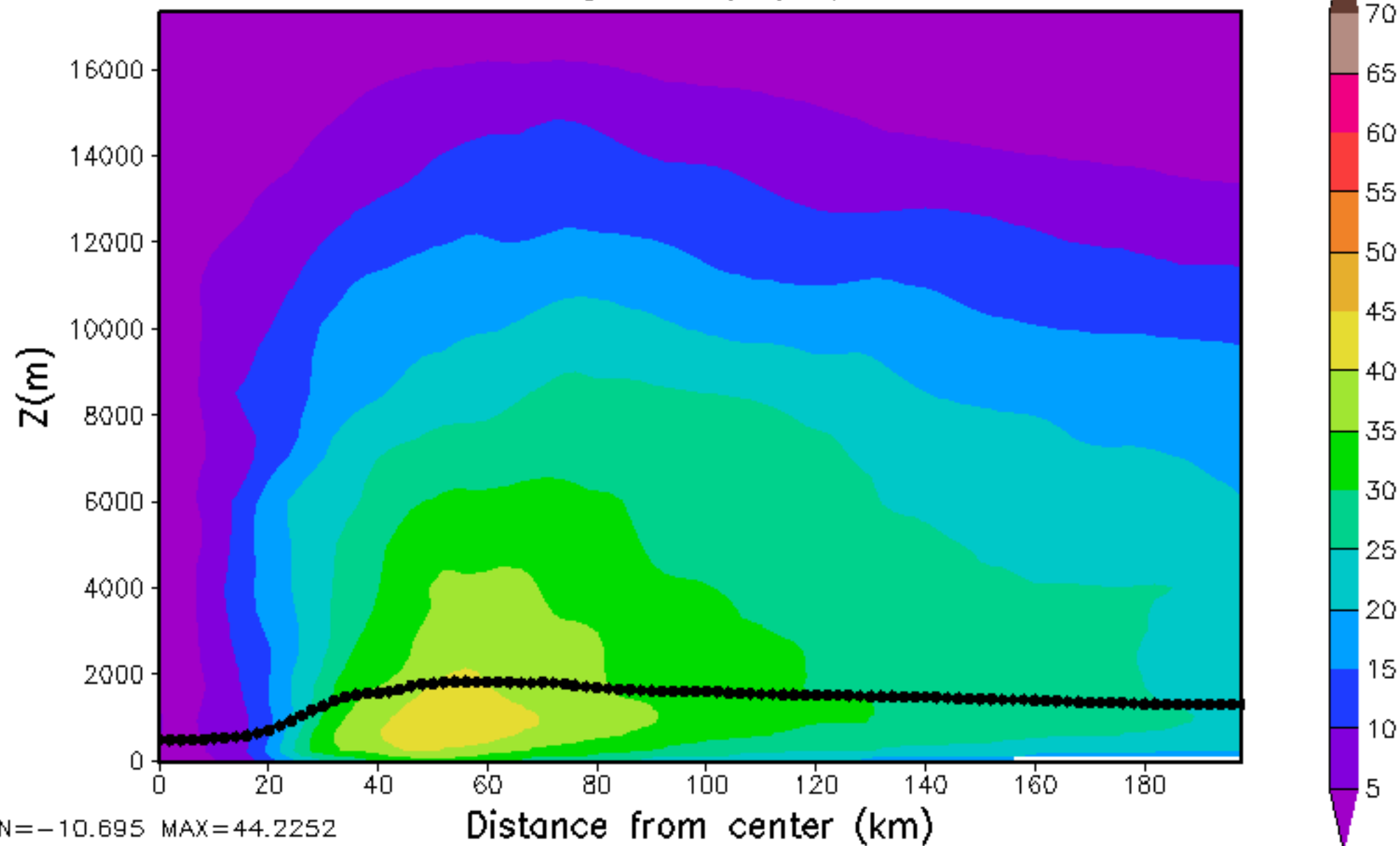
Mean tang wind(m/s), HR024



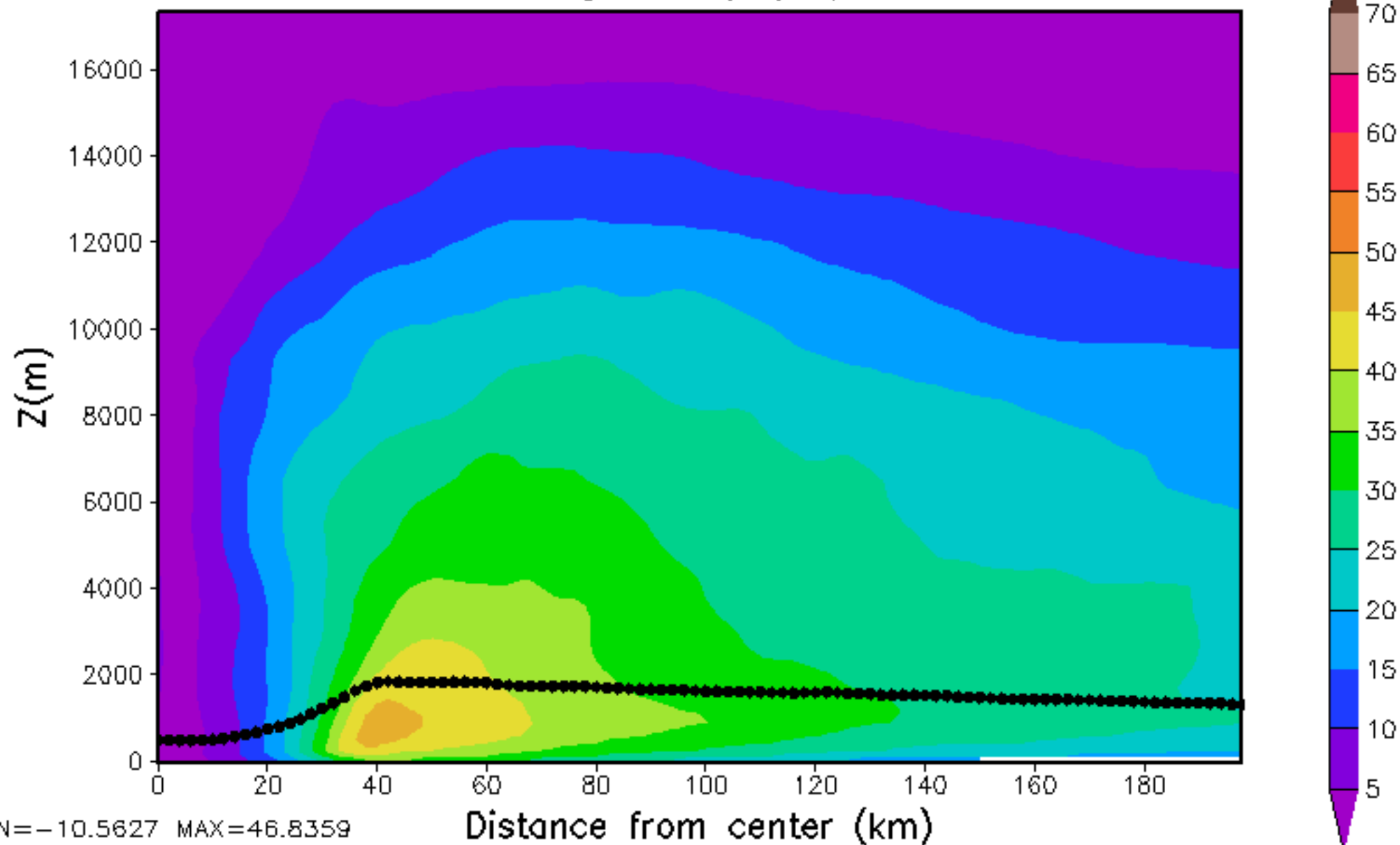
Mean tang wind(m/s), HR027



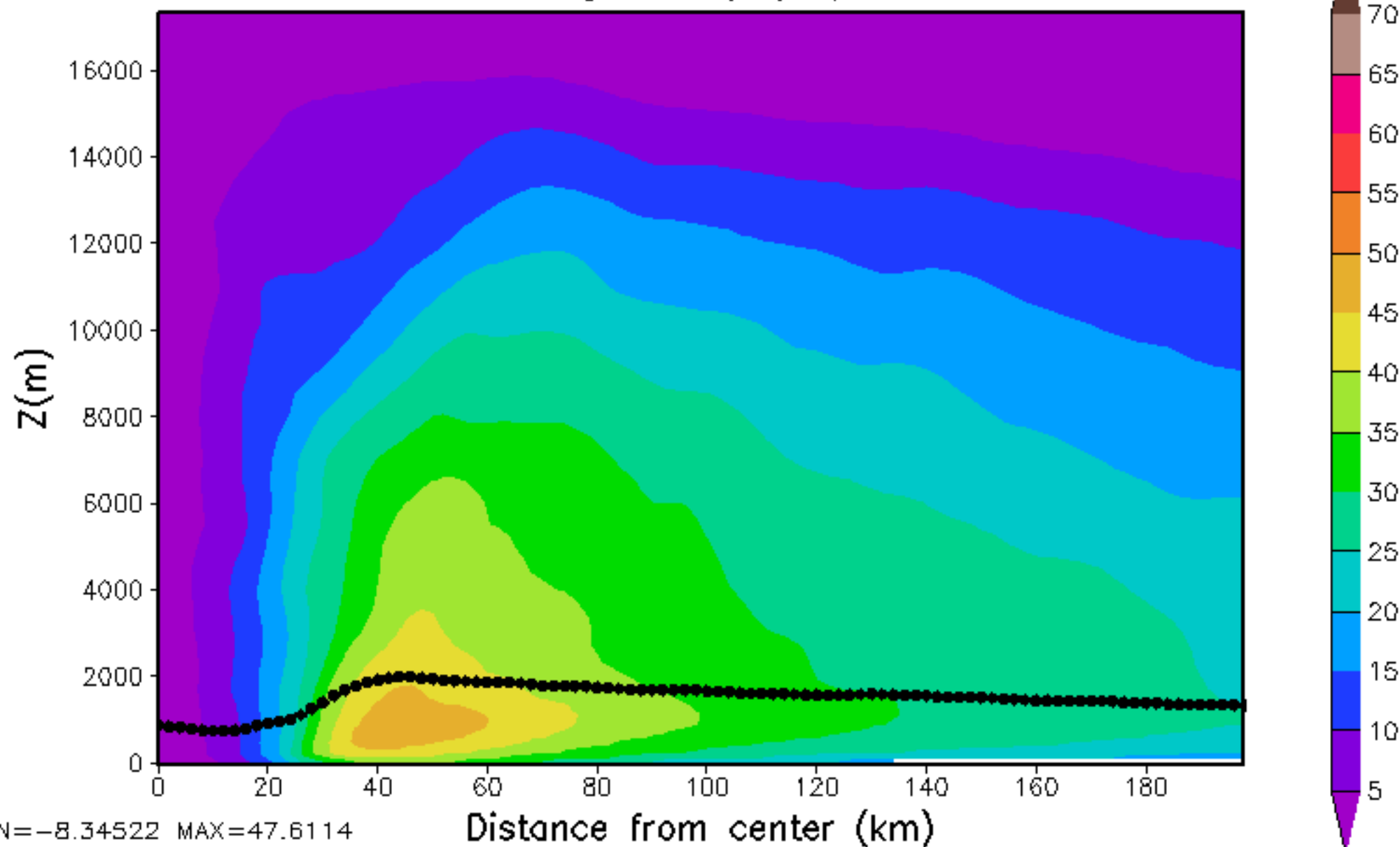
Mean tang wind(m/s), HR030



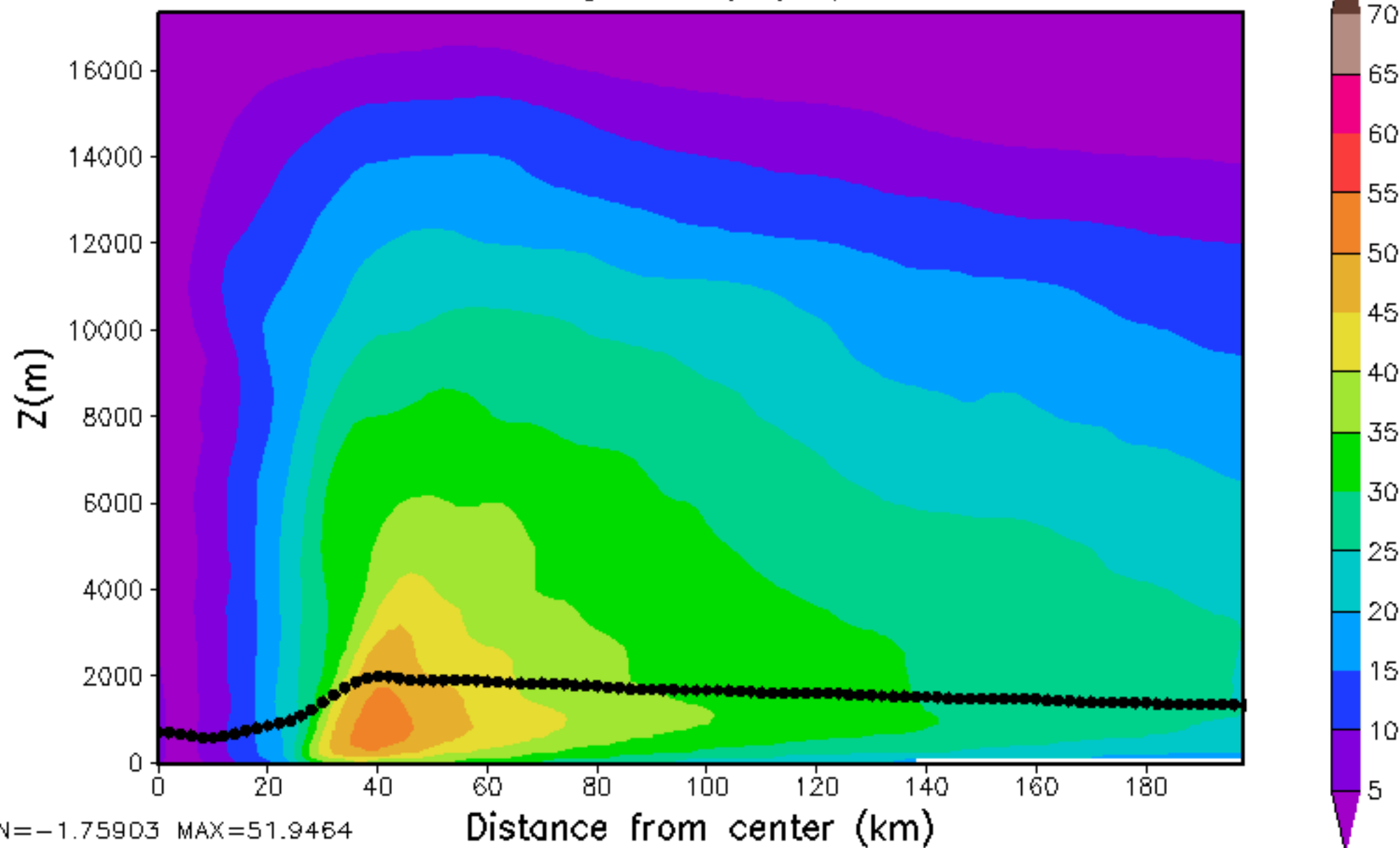
Mean tang wind(m/s), HR033



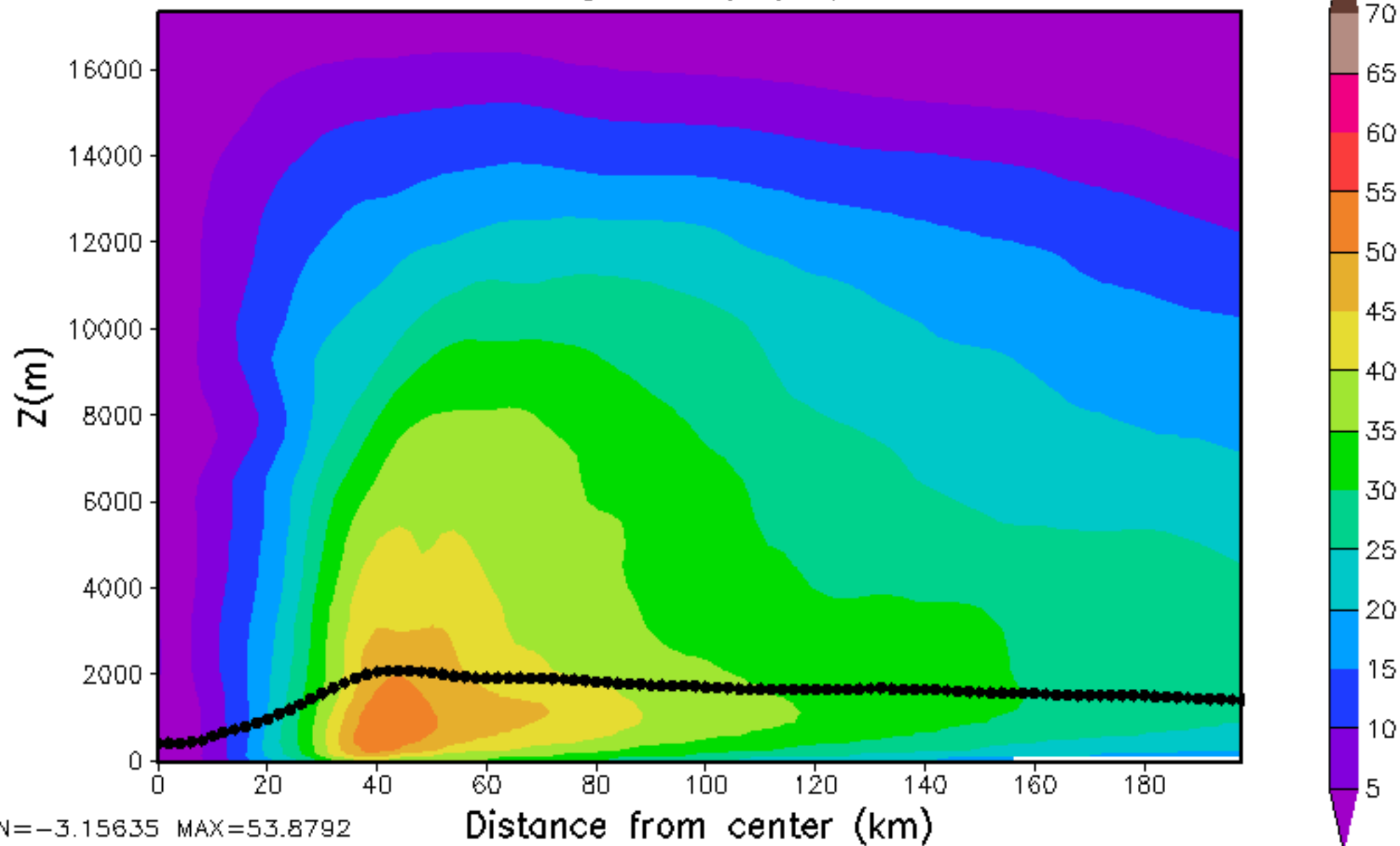
Mean tang wind(m/s), HR036



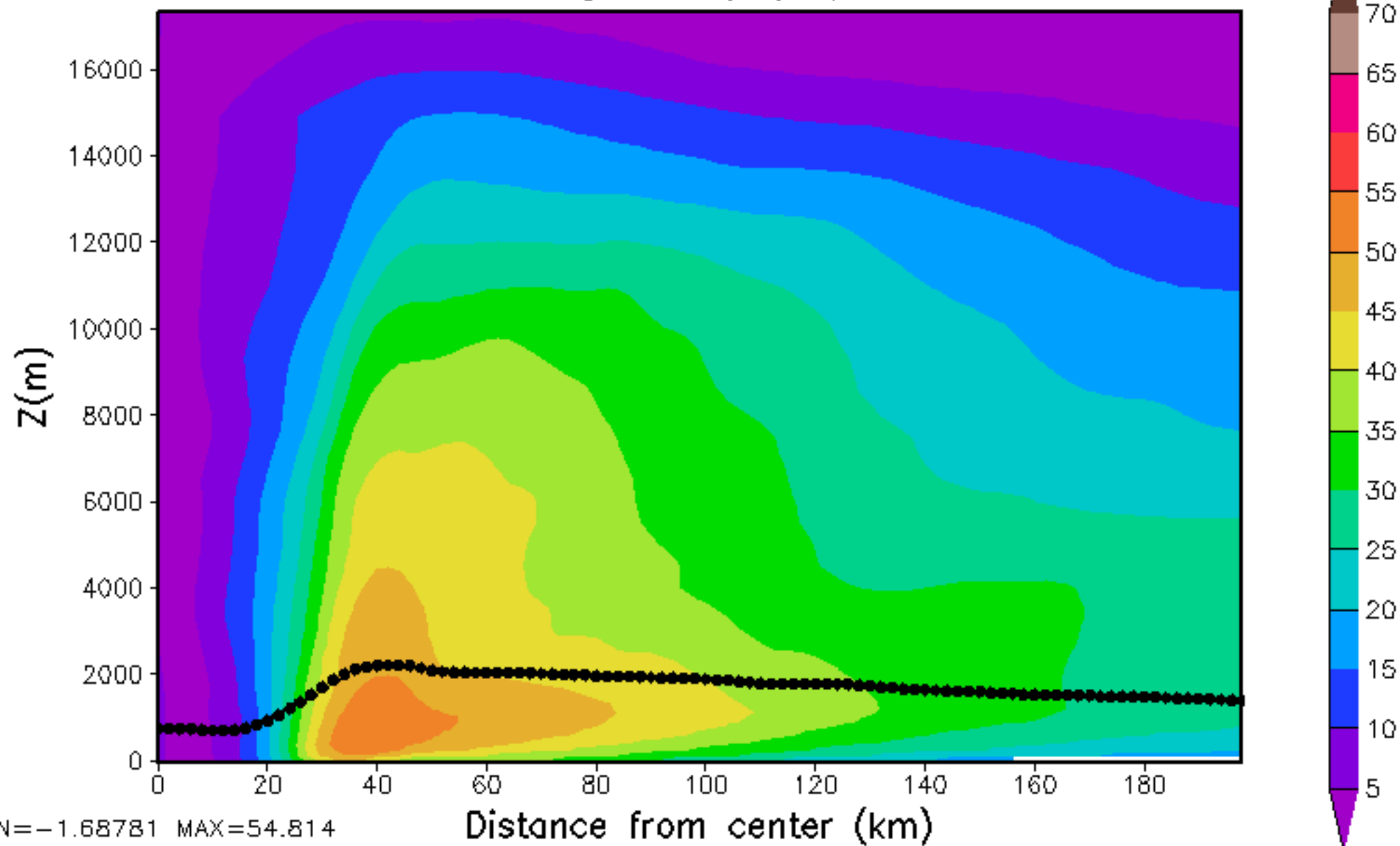
Mean tang wind(m/s), HR039



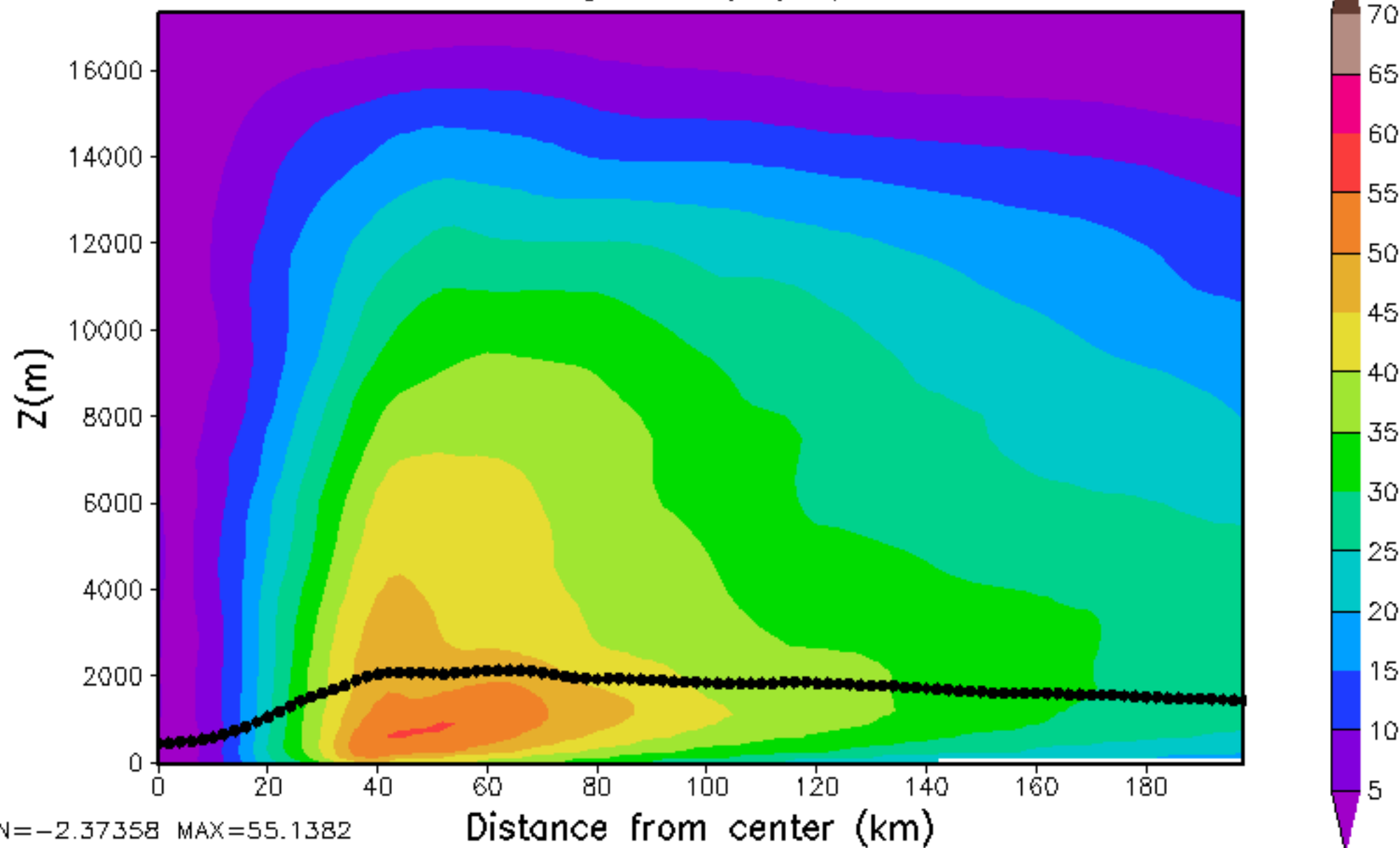
Mean tang wind(m/s), HR042



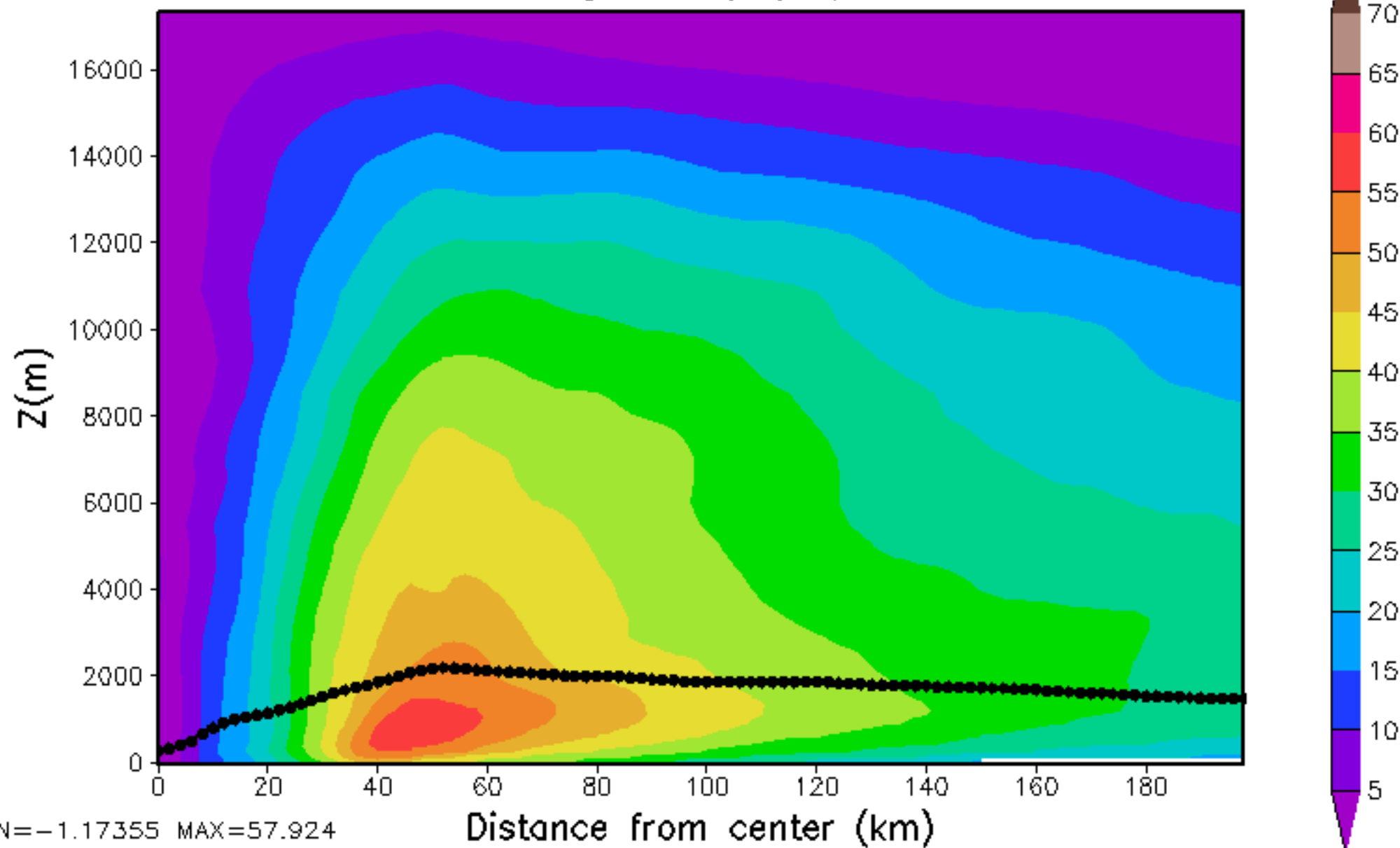
Mean tang wind(m/s), HR045



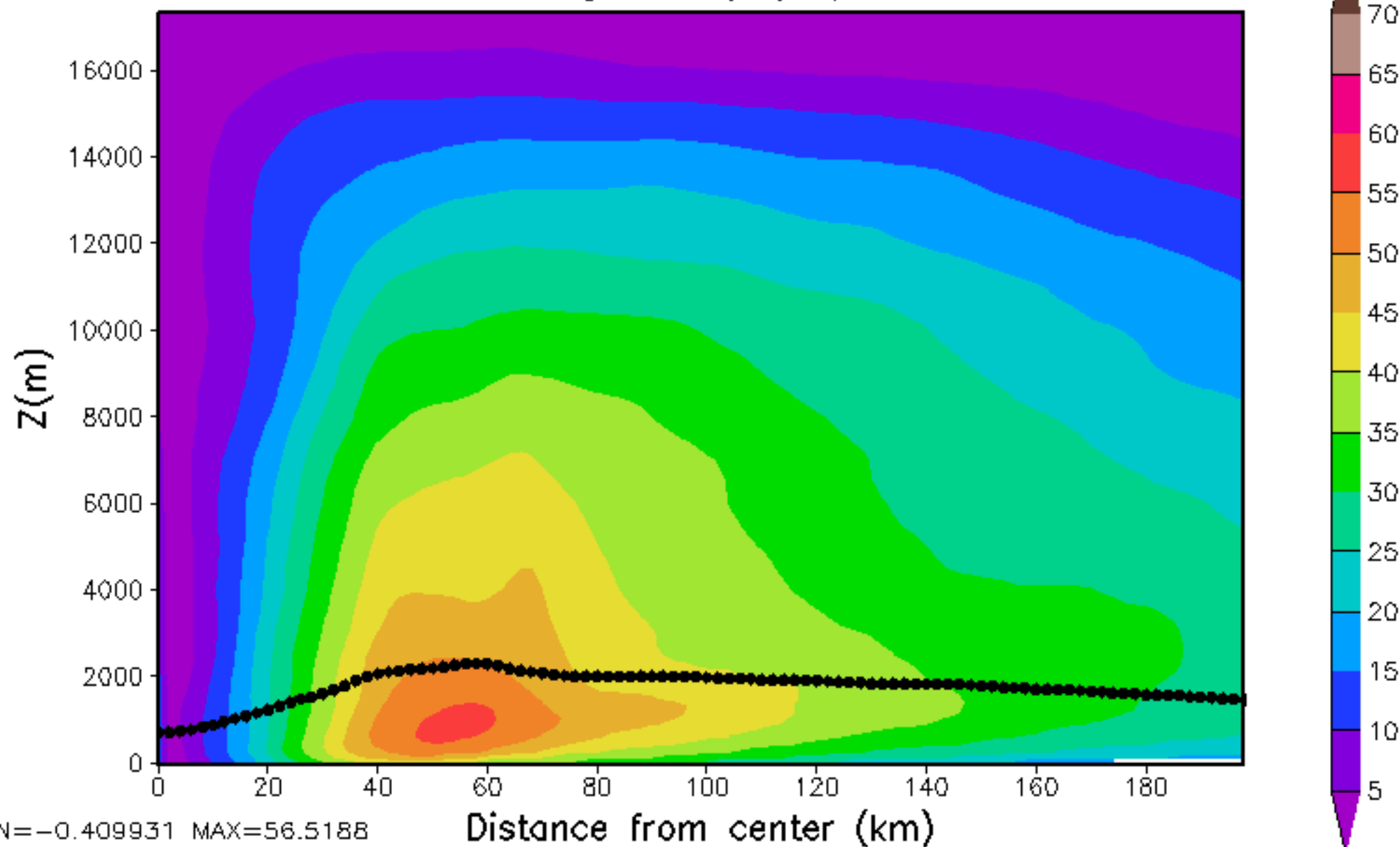
Mean tang wind(m/s), HR048



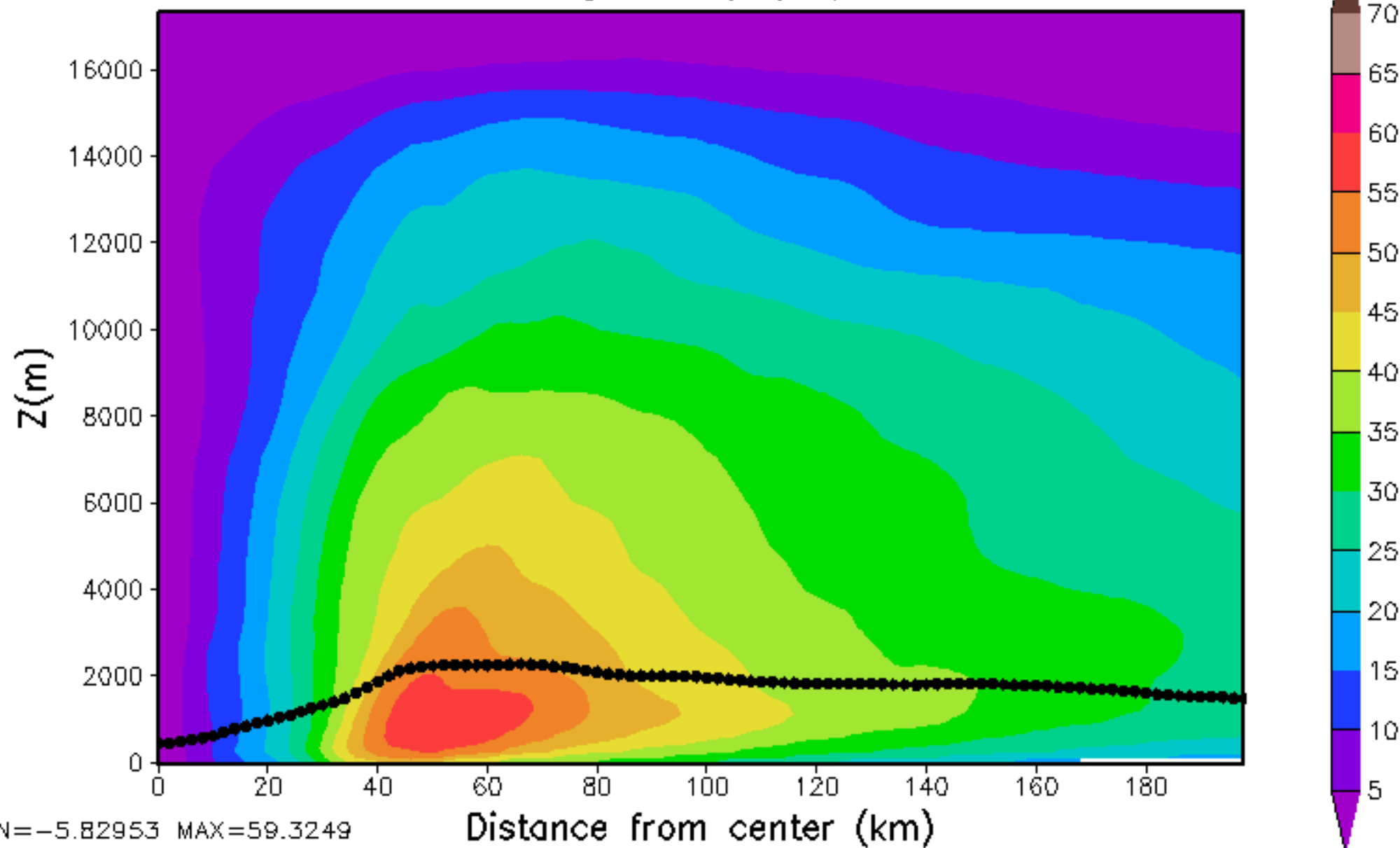
Mean tang wind(m/s), HR051



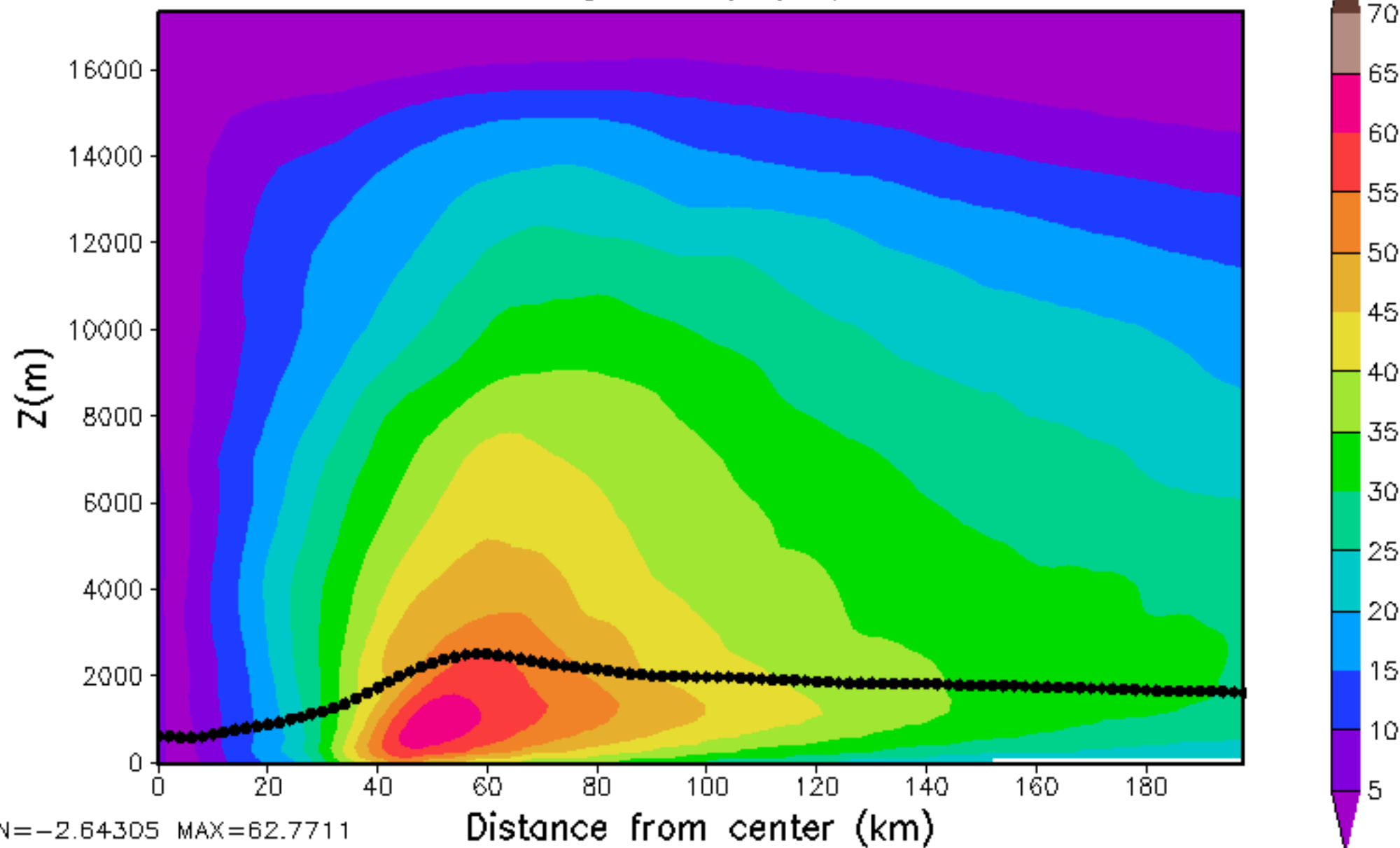
Mean tang wind(m/s), HR054



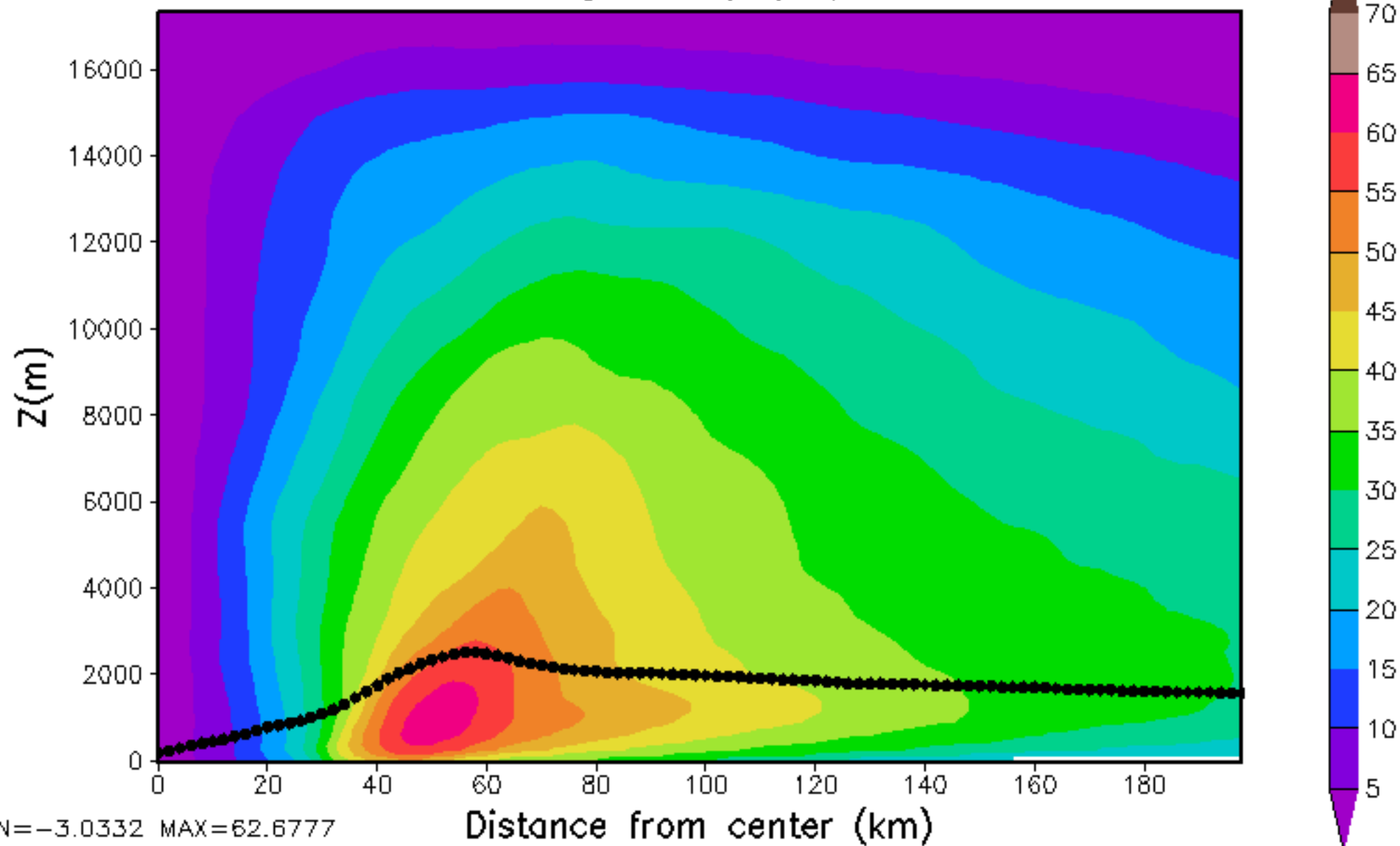
Mean tang wind(m/s), HR057



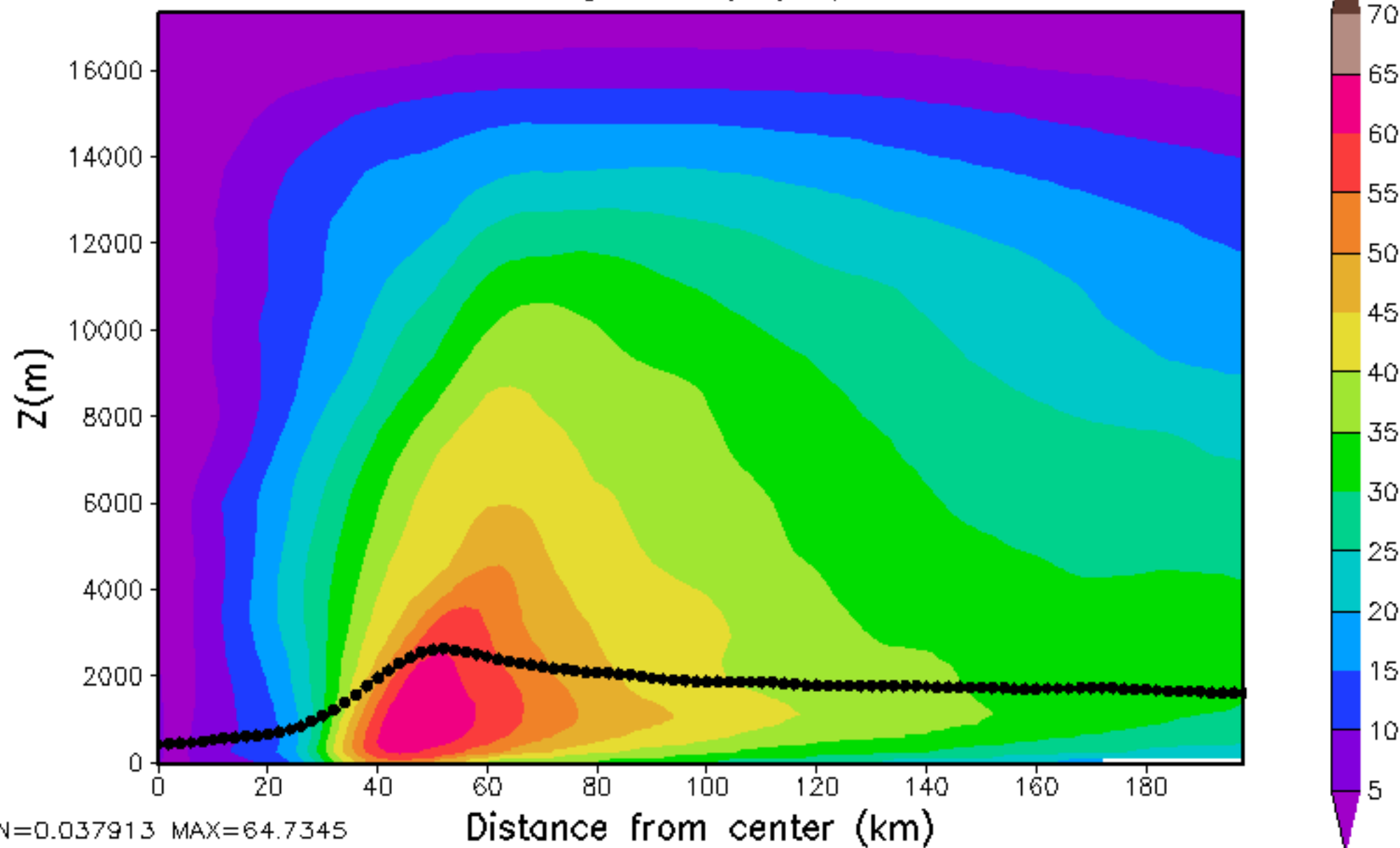
Mean tang wind(m/s), HR060



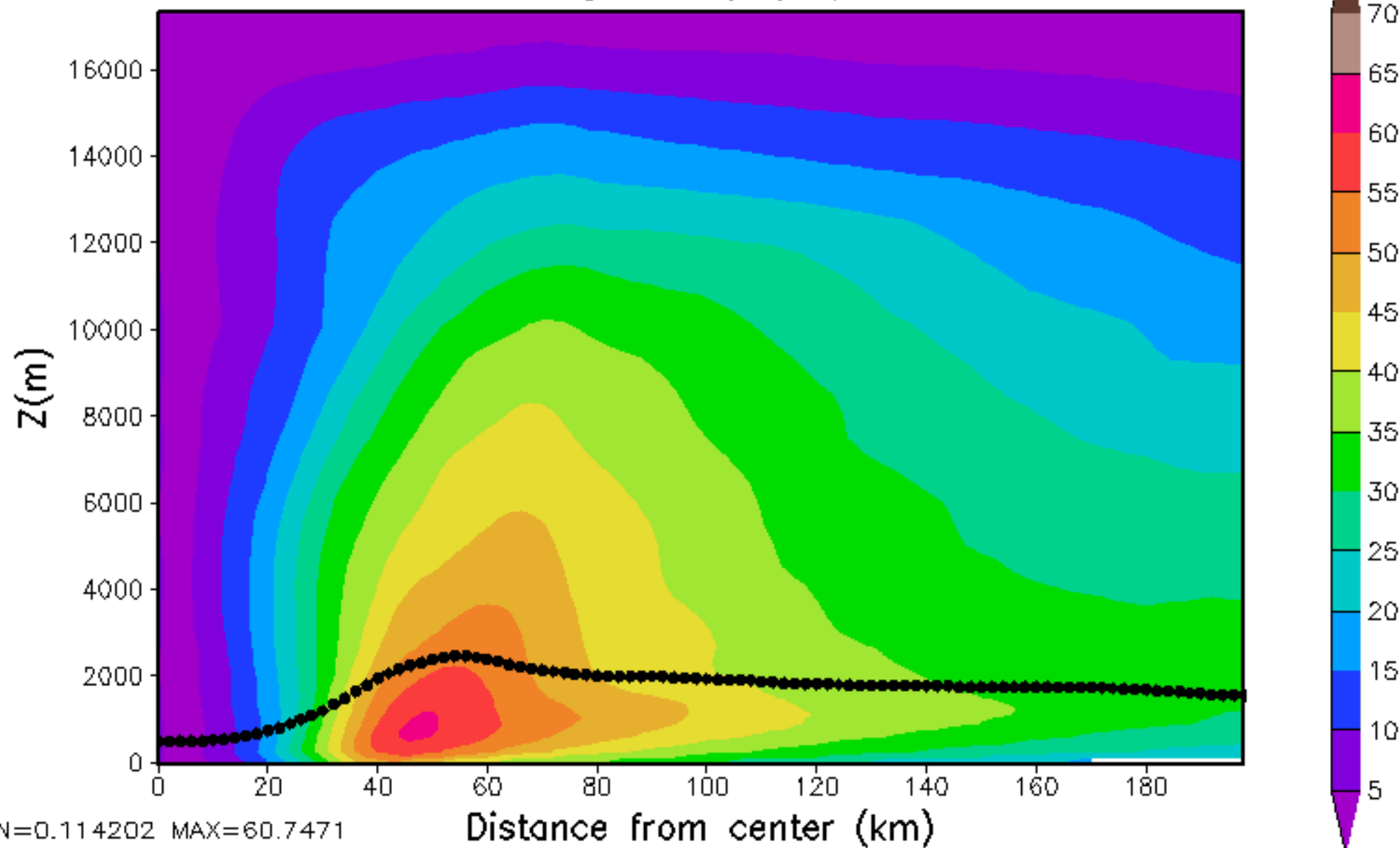
Mean tang wind(m/s), HR063



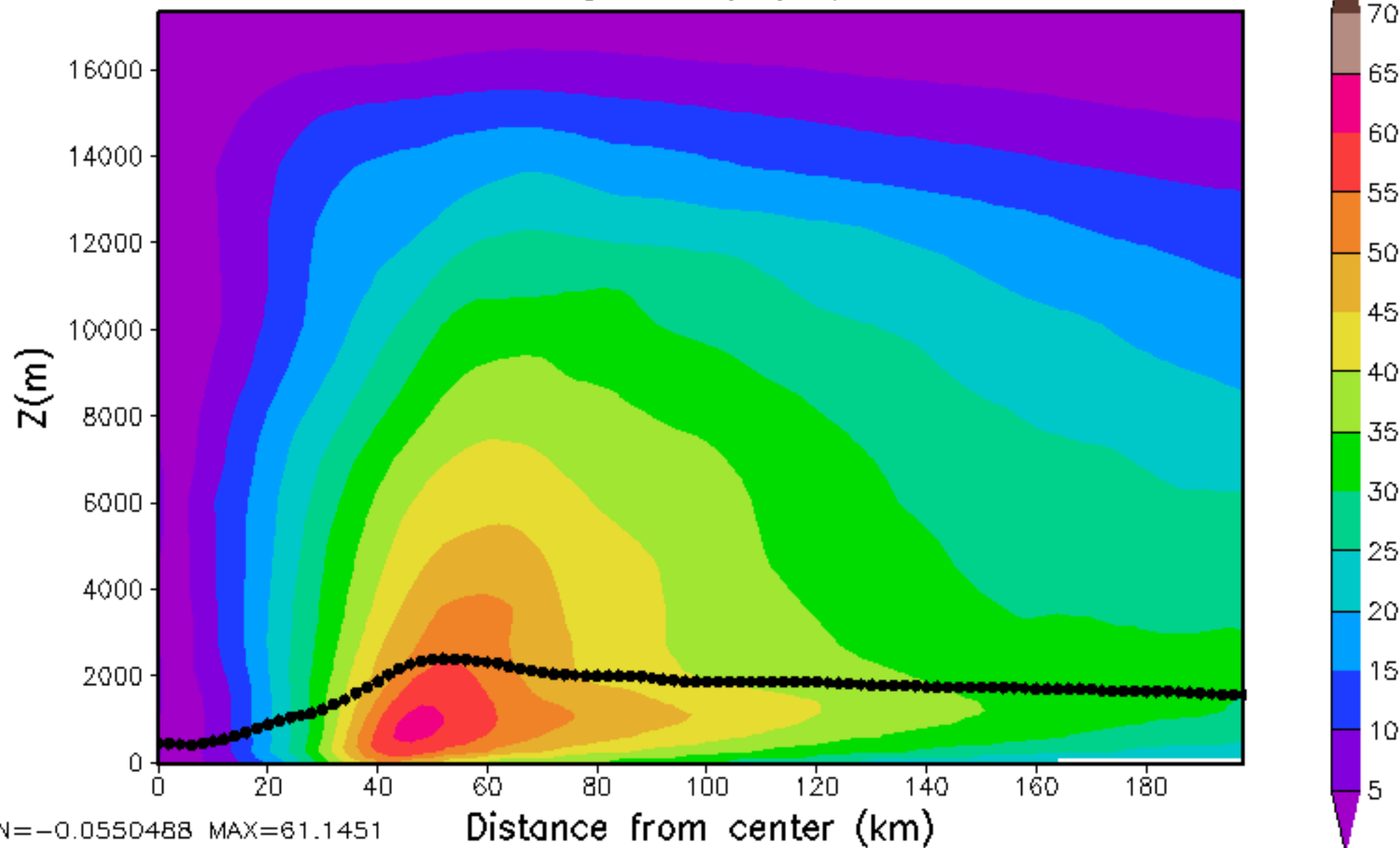
Mean tang wind(m/s), HR066



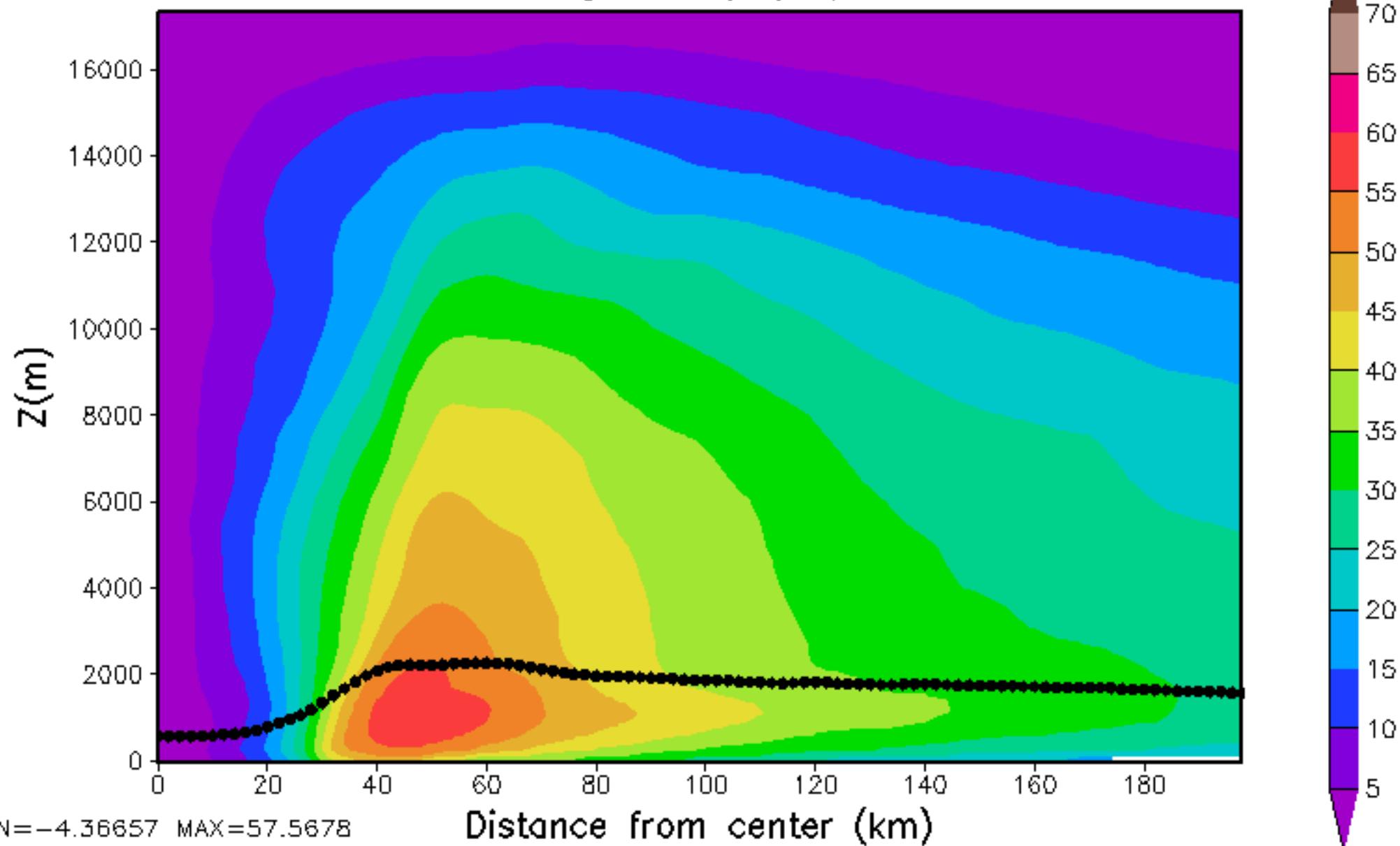
Mean tang wind(m/s), HR069



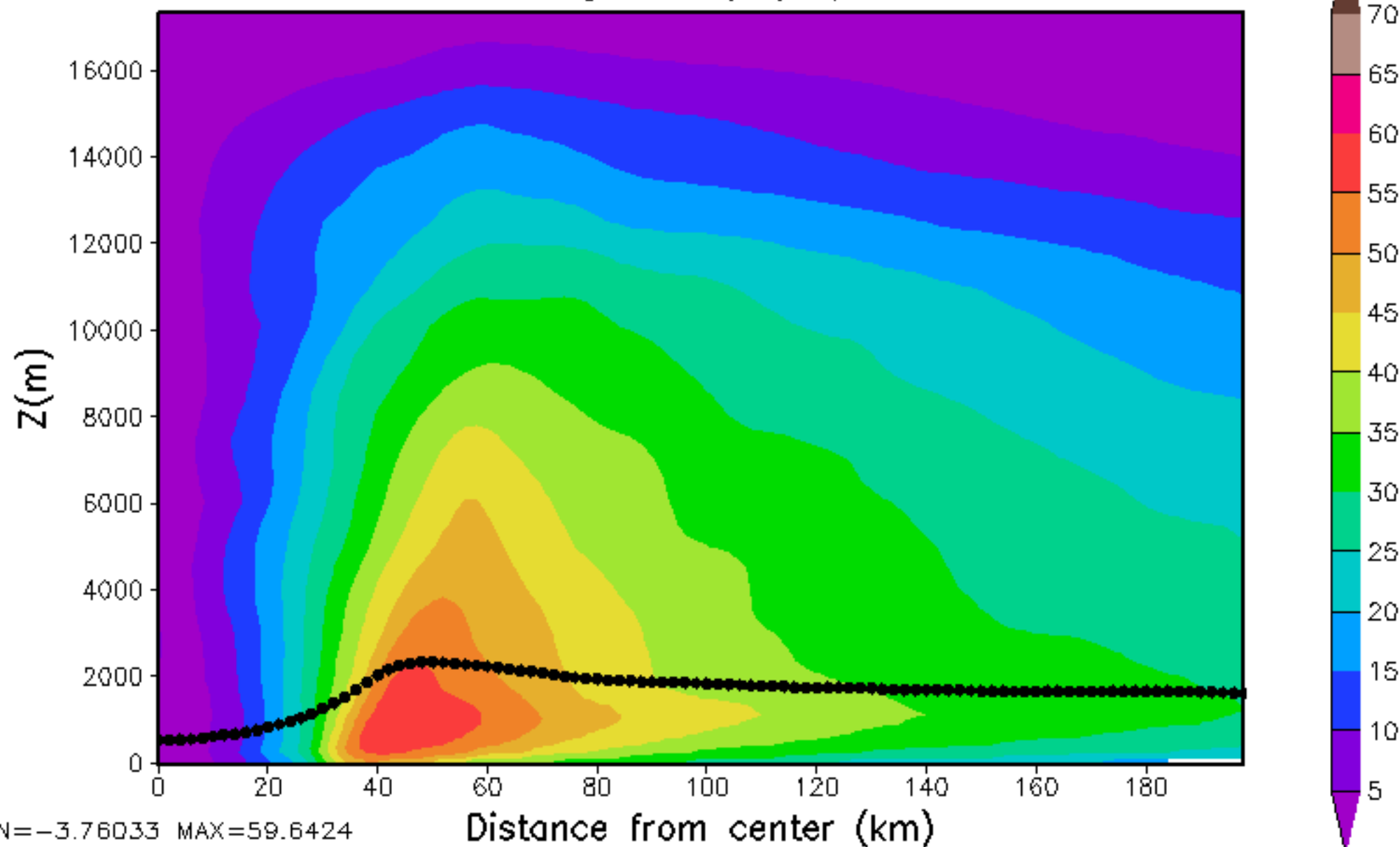
Mean tang wind(m/s), HR072



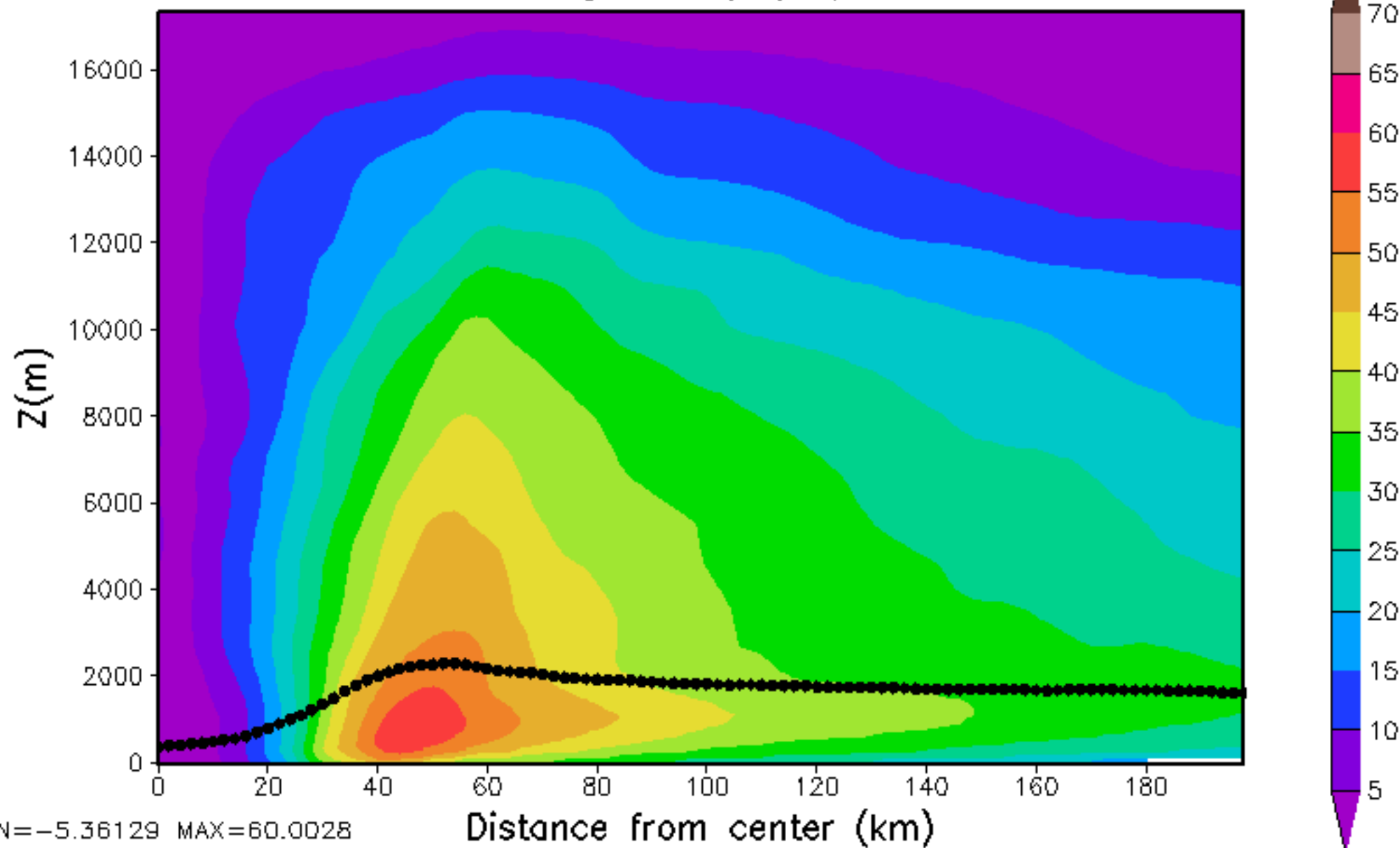
Mean tang wind(m/s), HR075



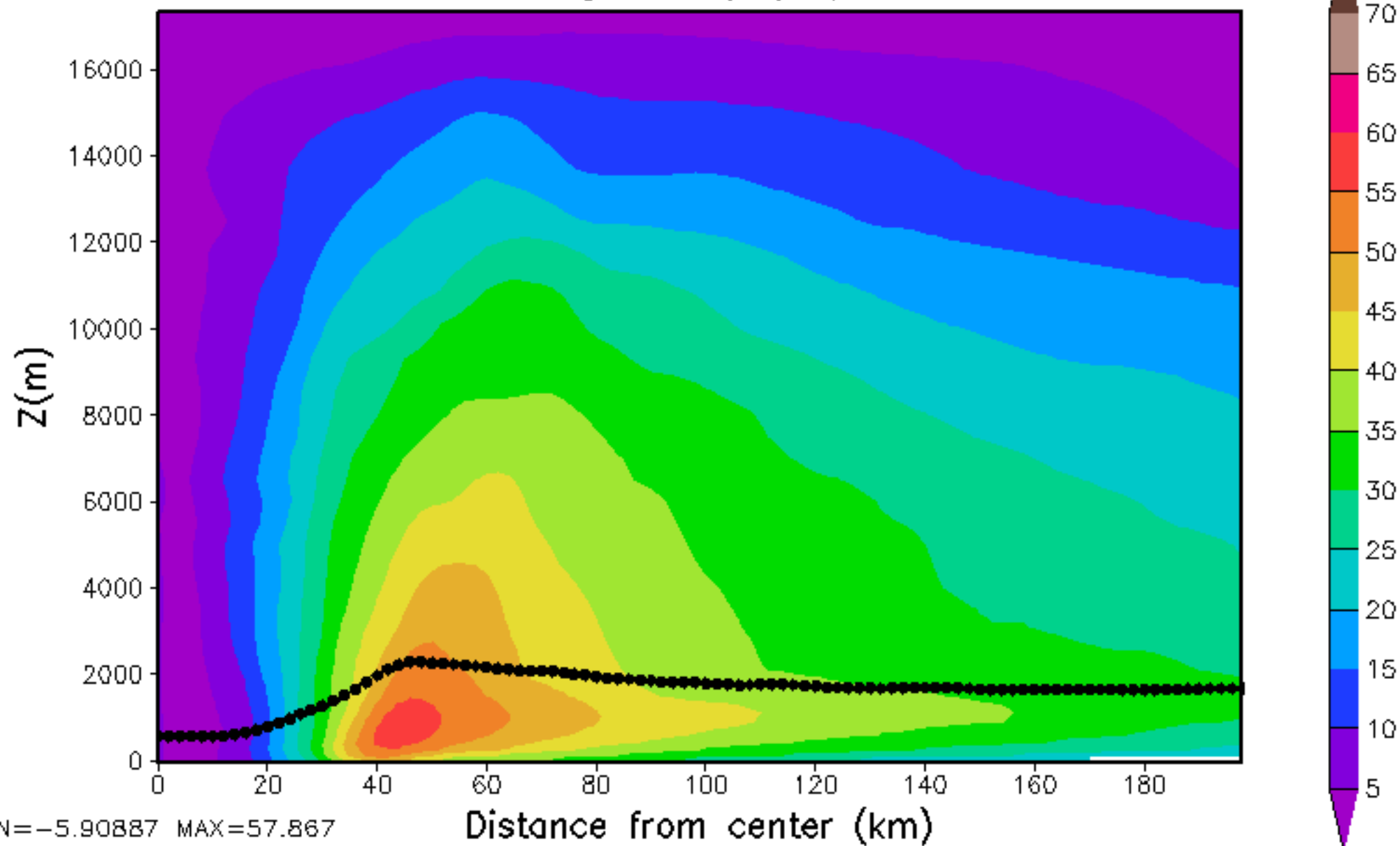
Mean tang wind(m/s), HR078



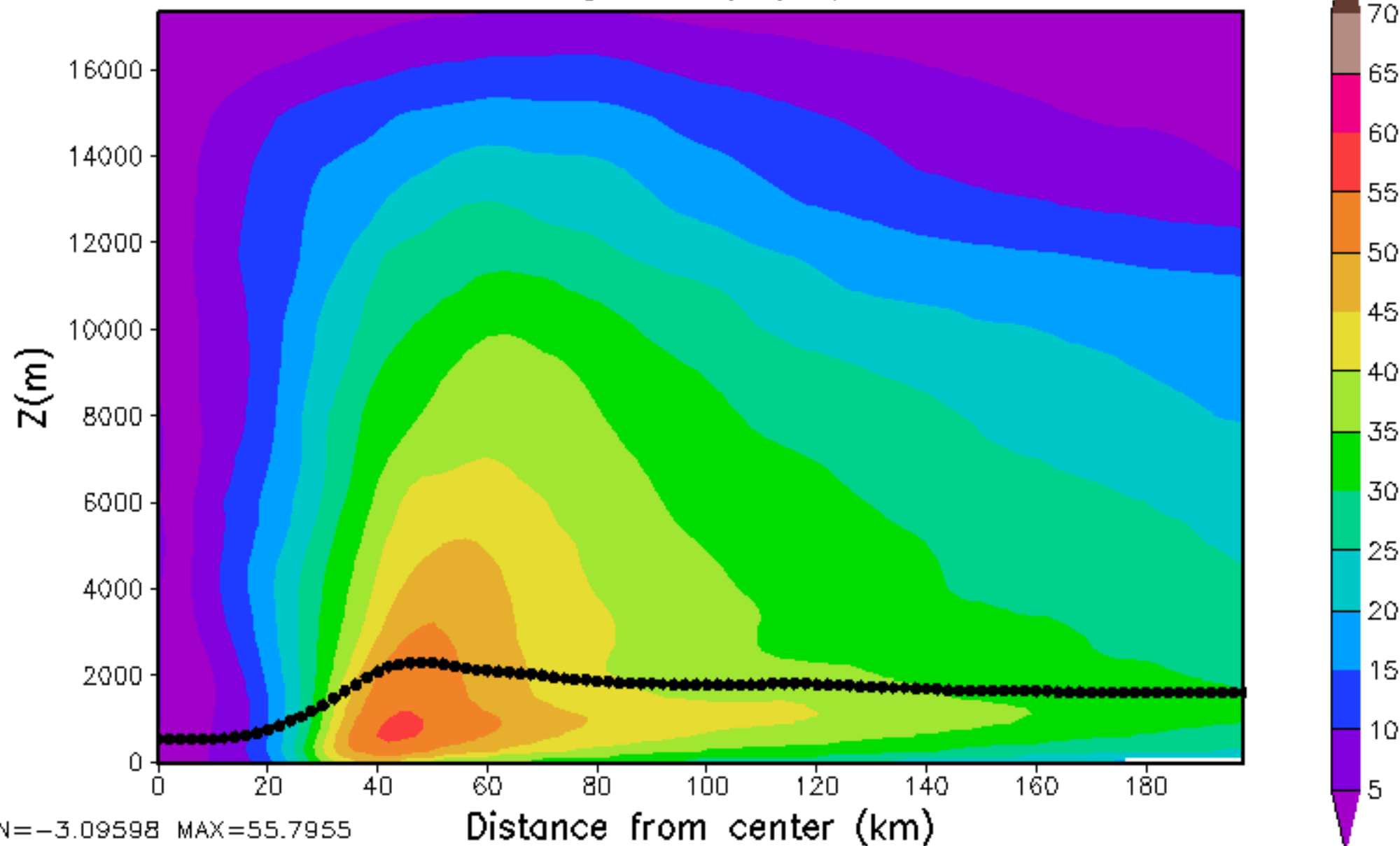
Mean tang wind(m/s), HR081



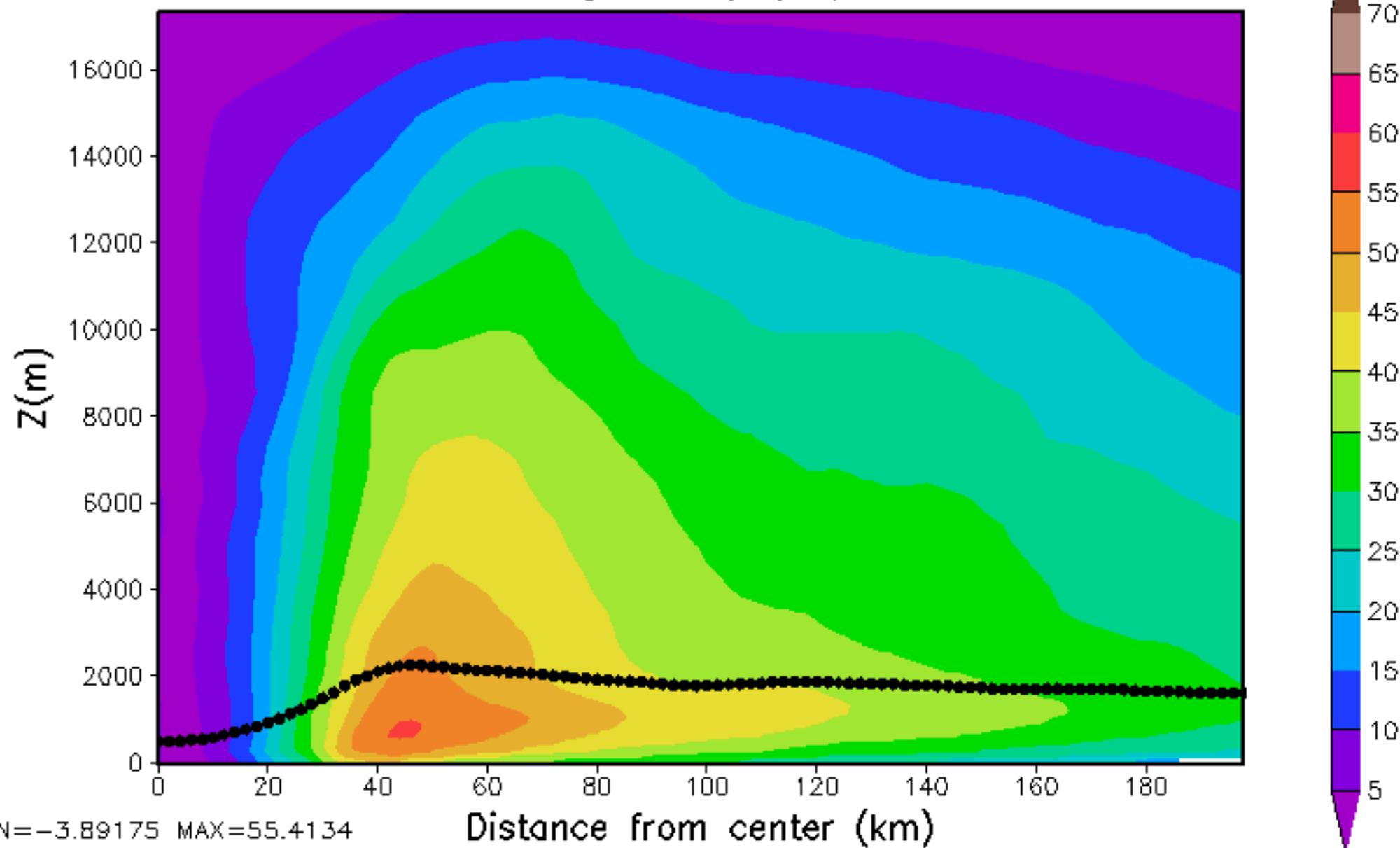
Mean tang wind(m/s), HR084



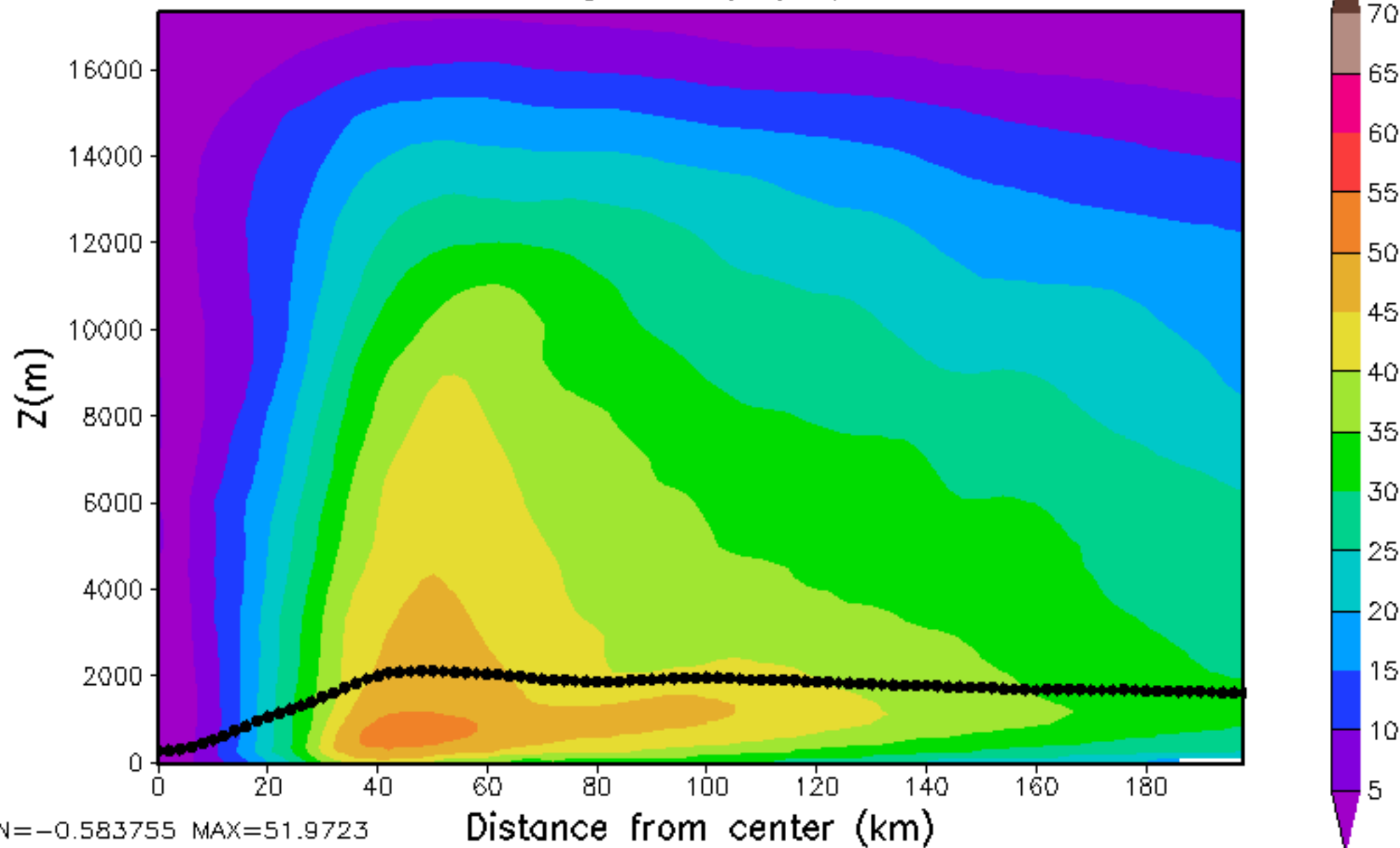
Mean tang wind(m/s), HR087



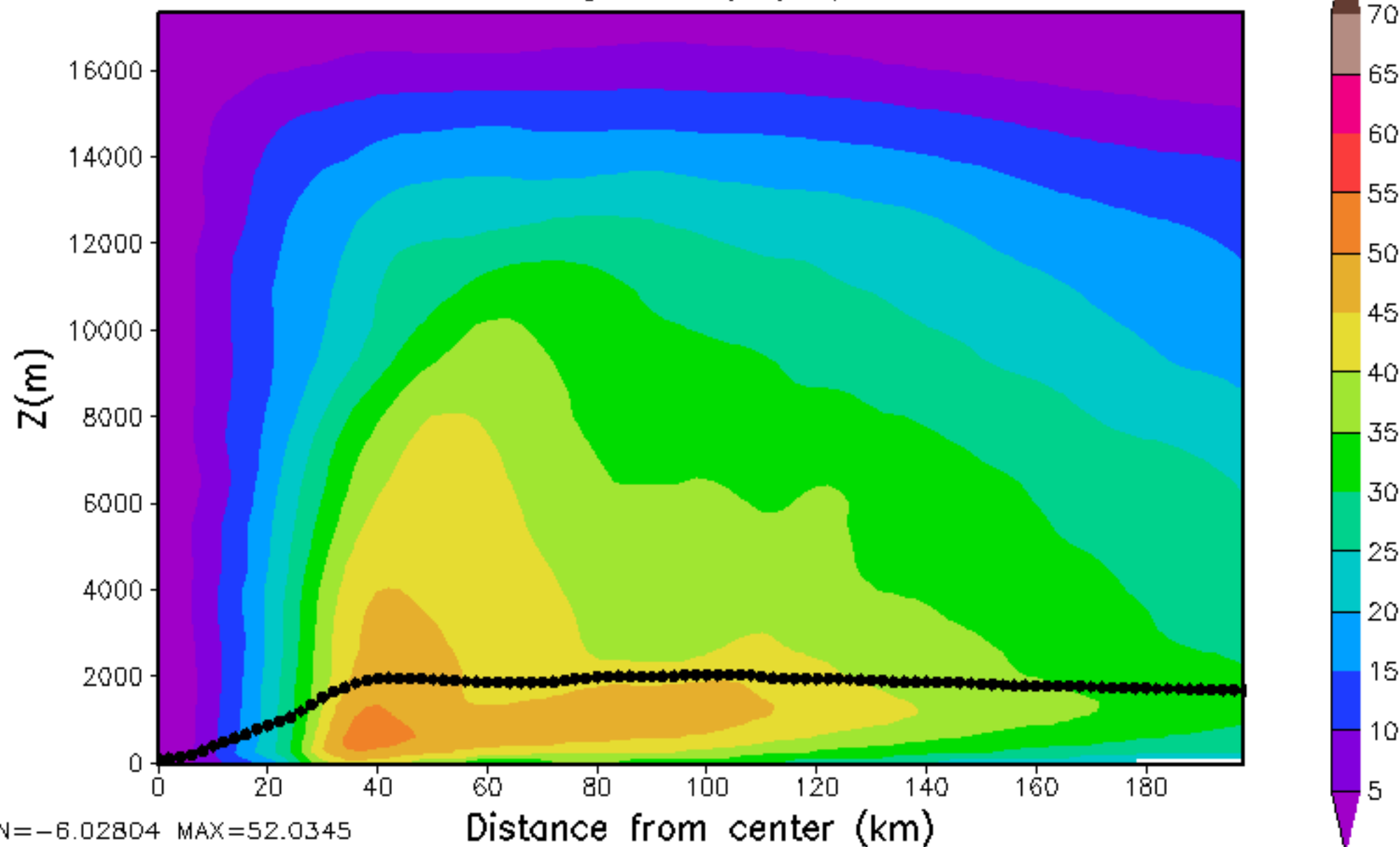
Mean tang wind(m/s), HR090



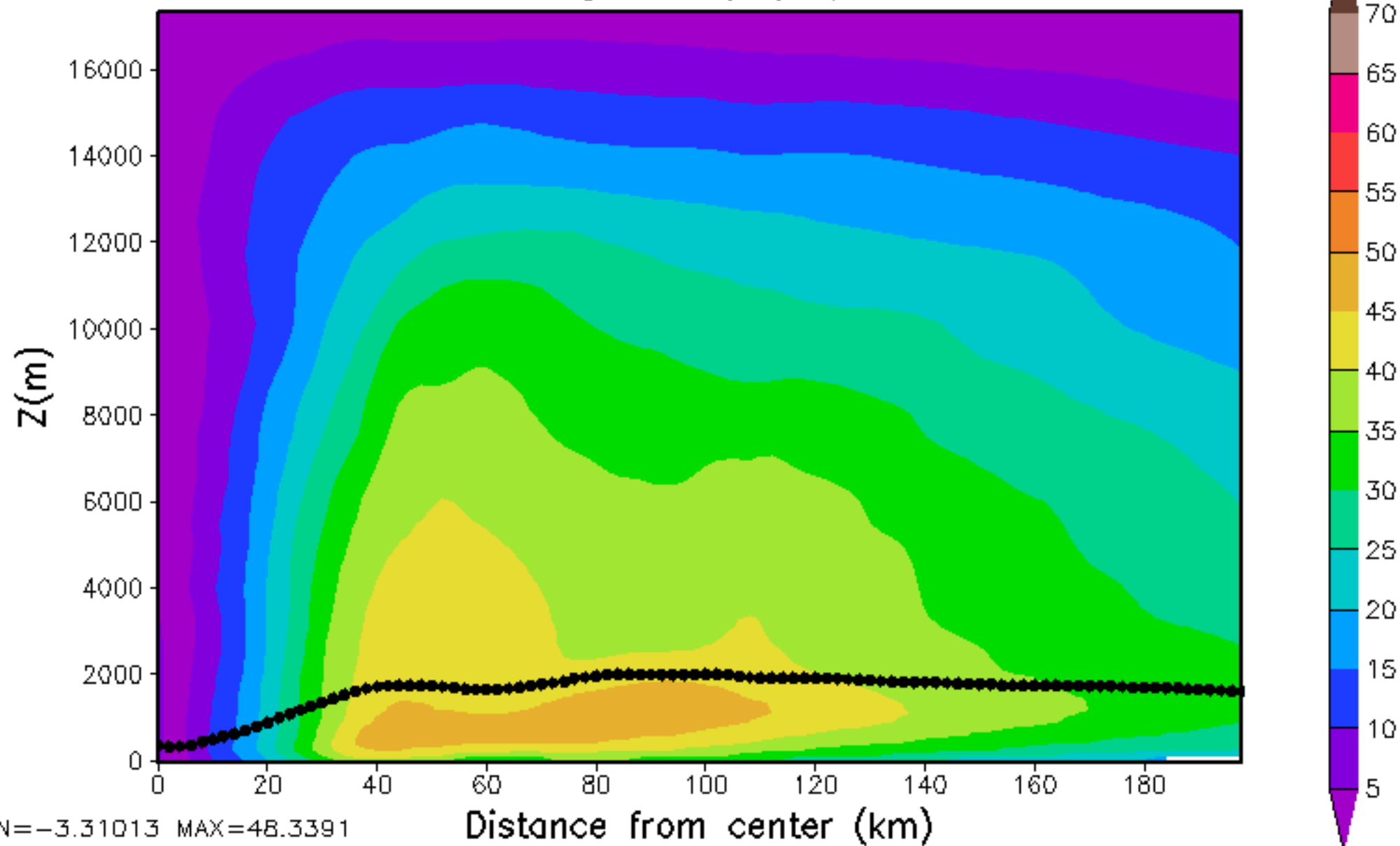
Mean tang wind(m/s), HR093



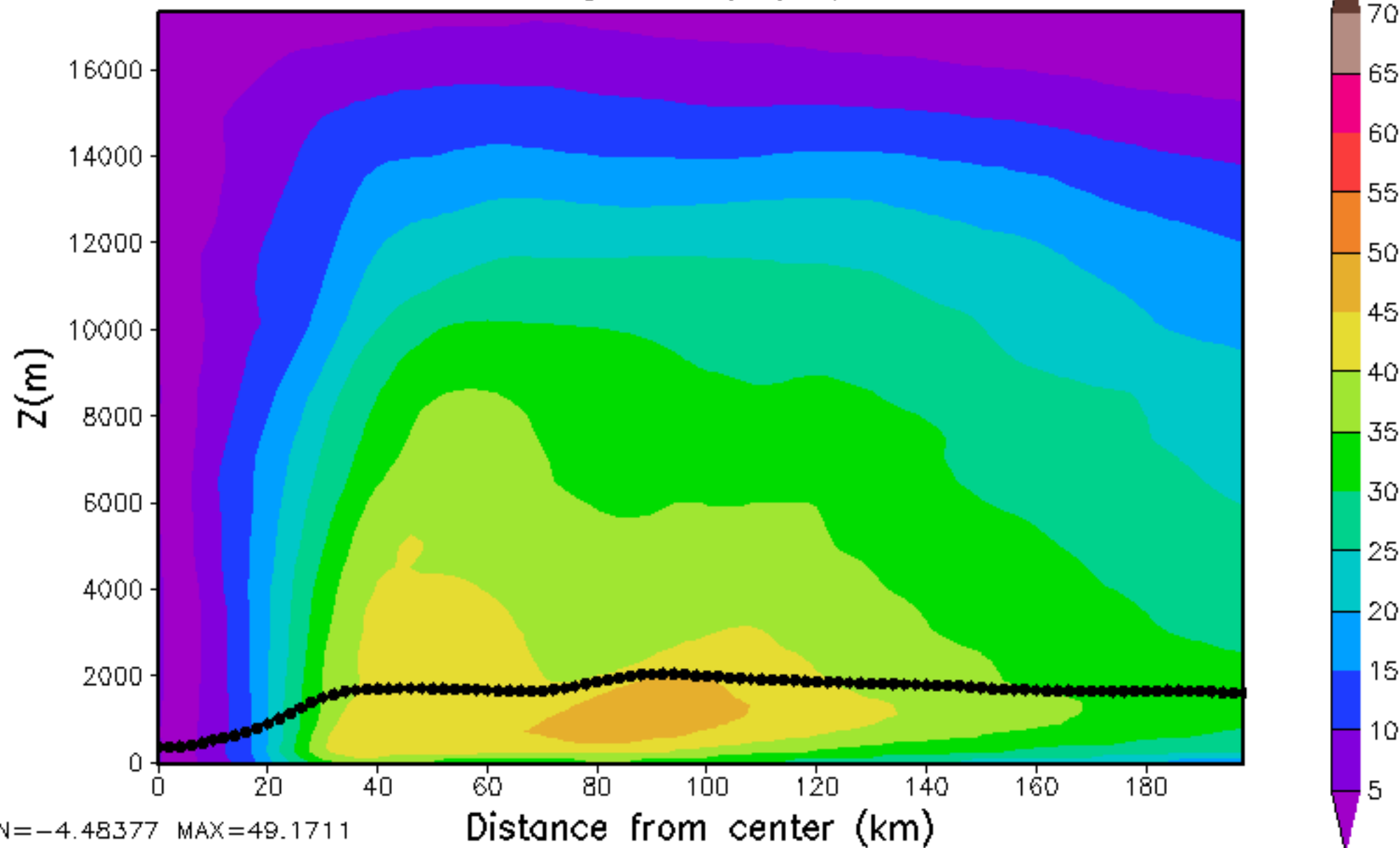
Mean tang wind(m/s), HR096



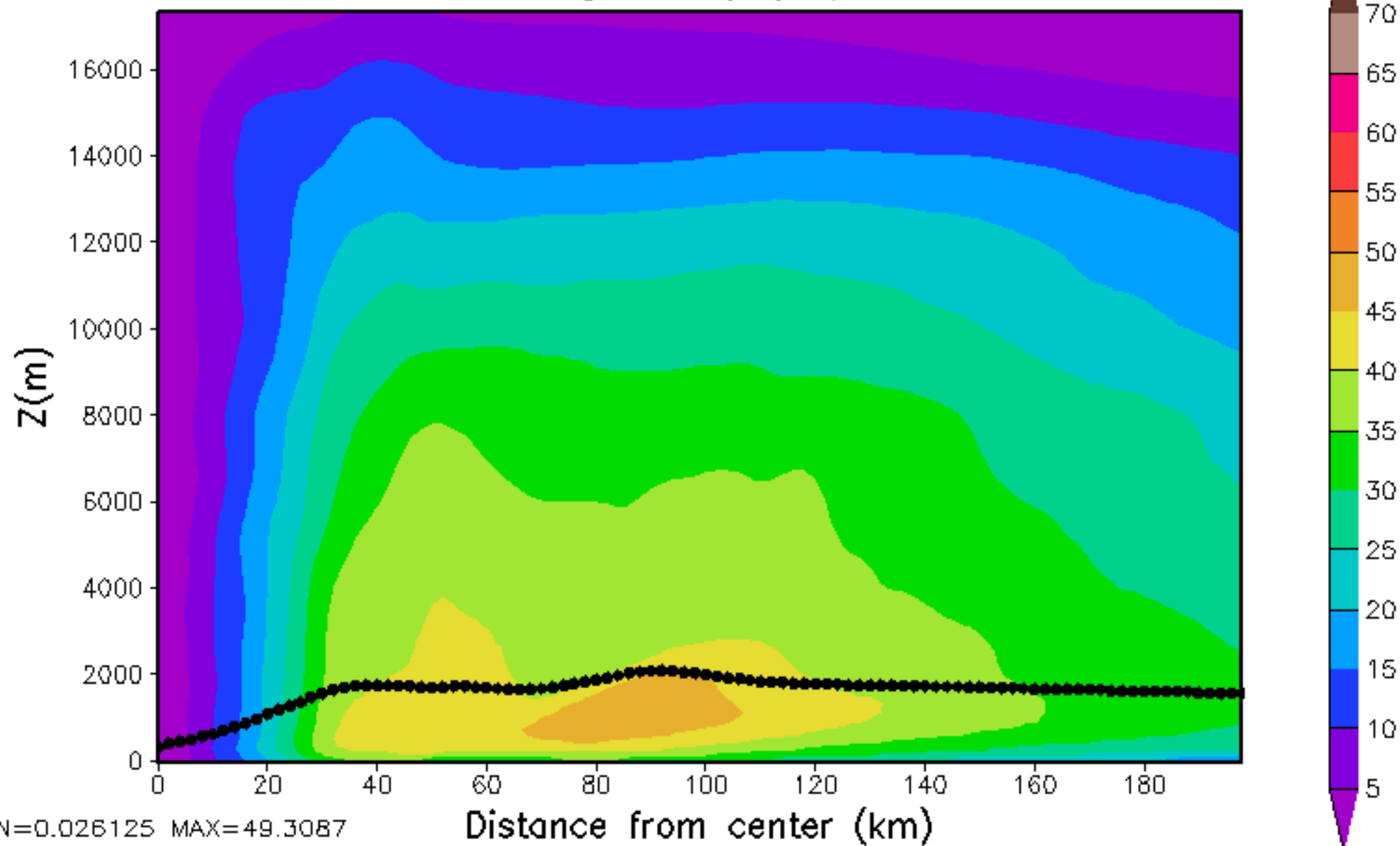
Mean tang wind(m/s), HR099



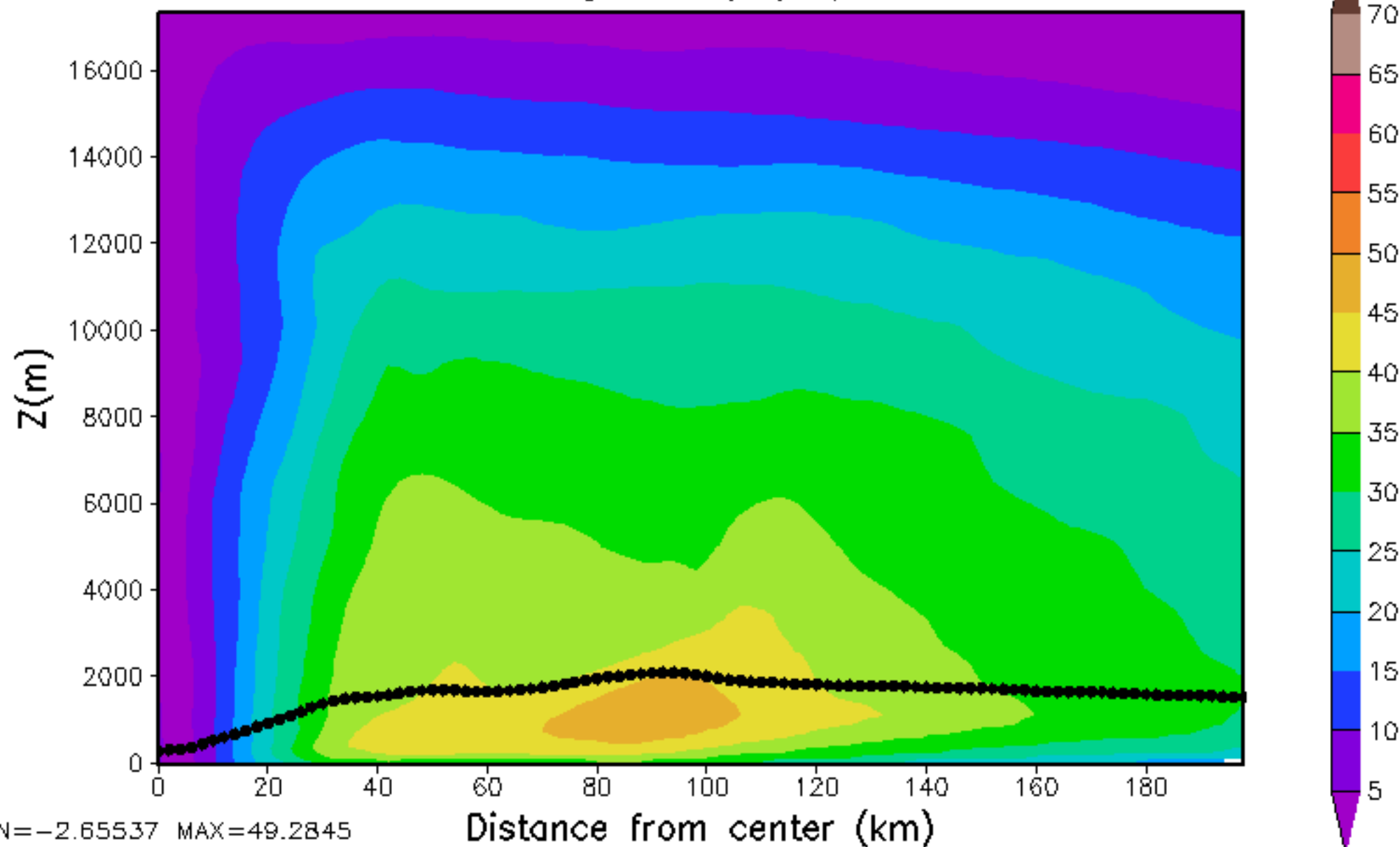
Mean tang wind(m/s), HR102



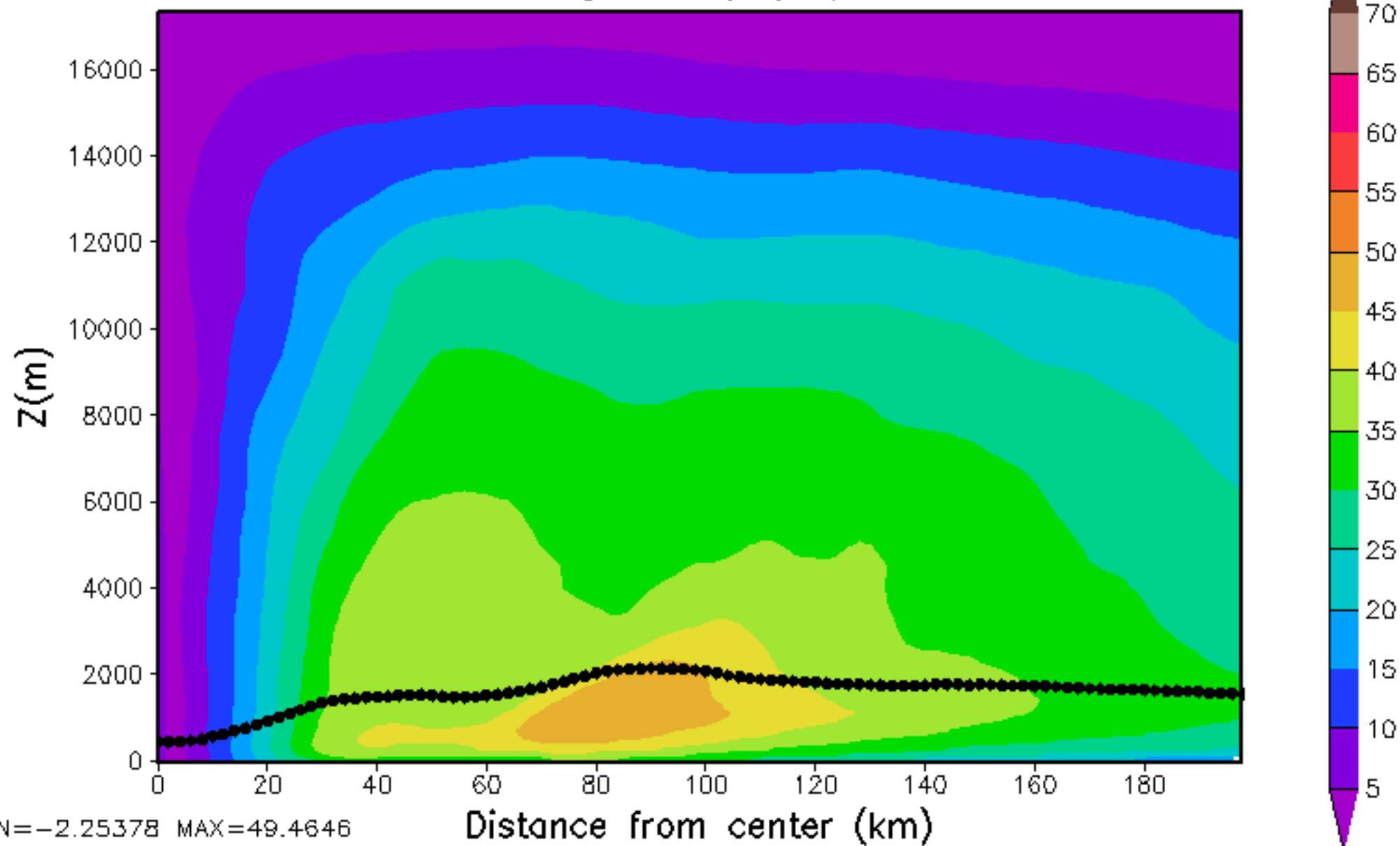
Mean tang wind(m/s), HR105



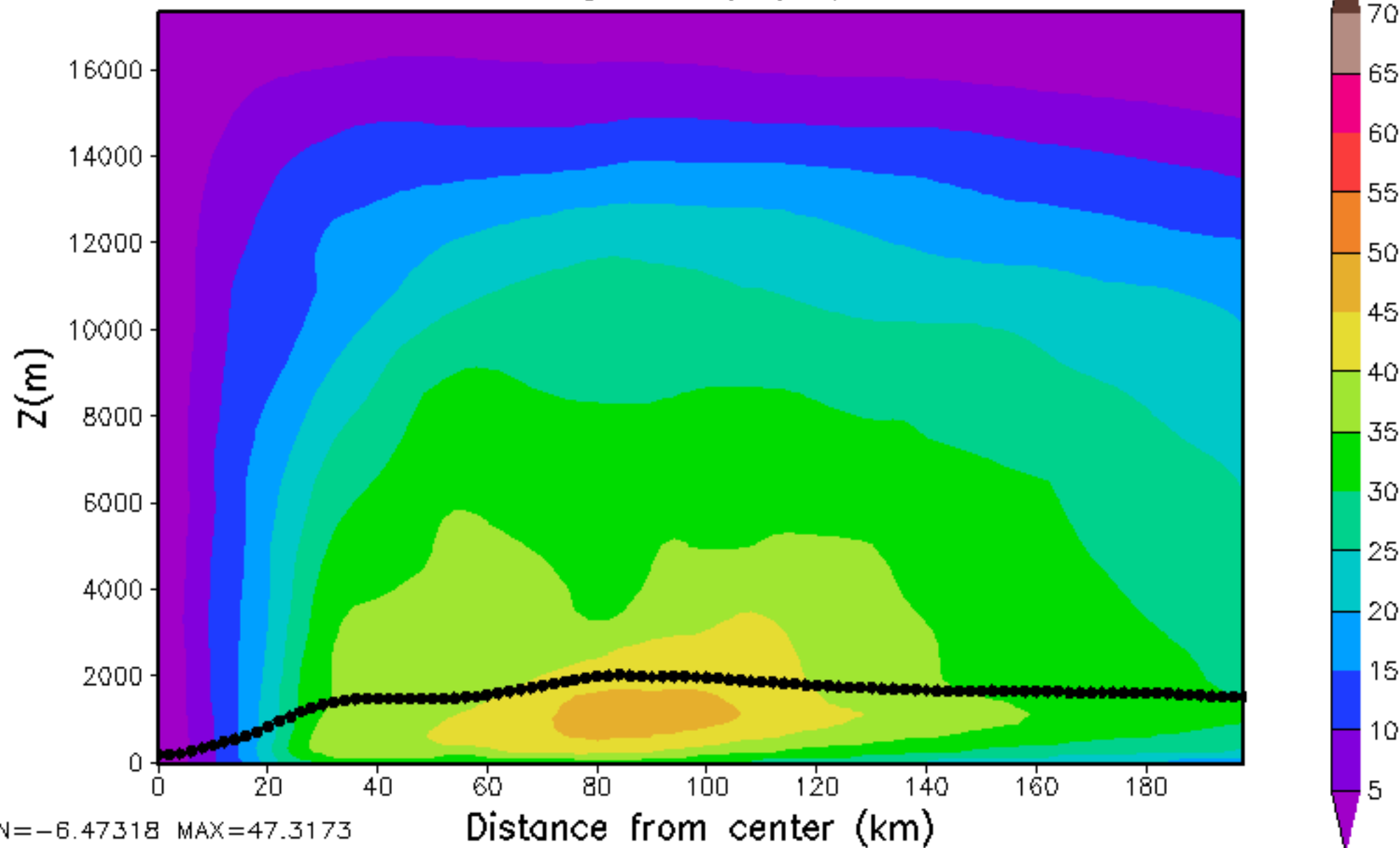
Mean tang wind(m/s), HR108



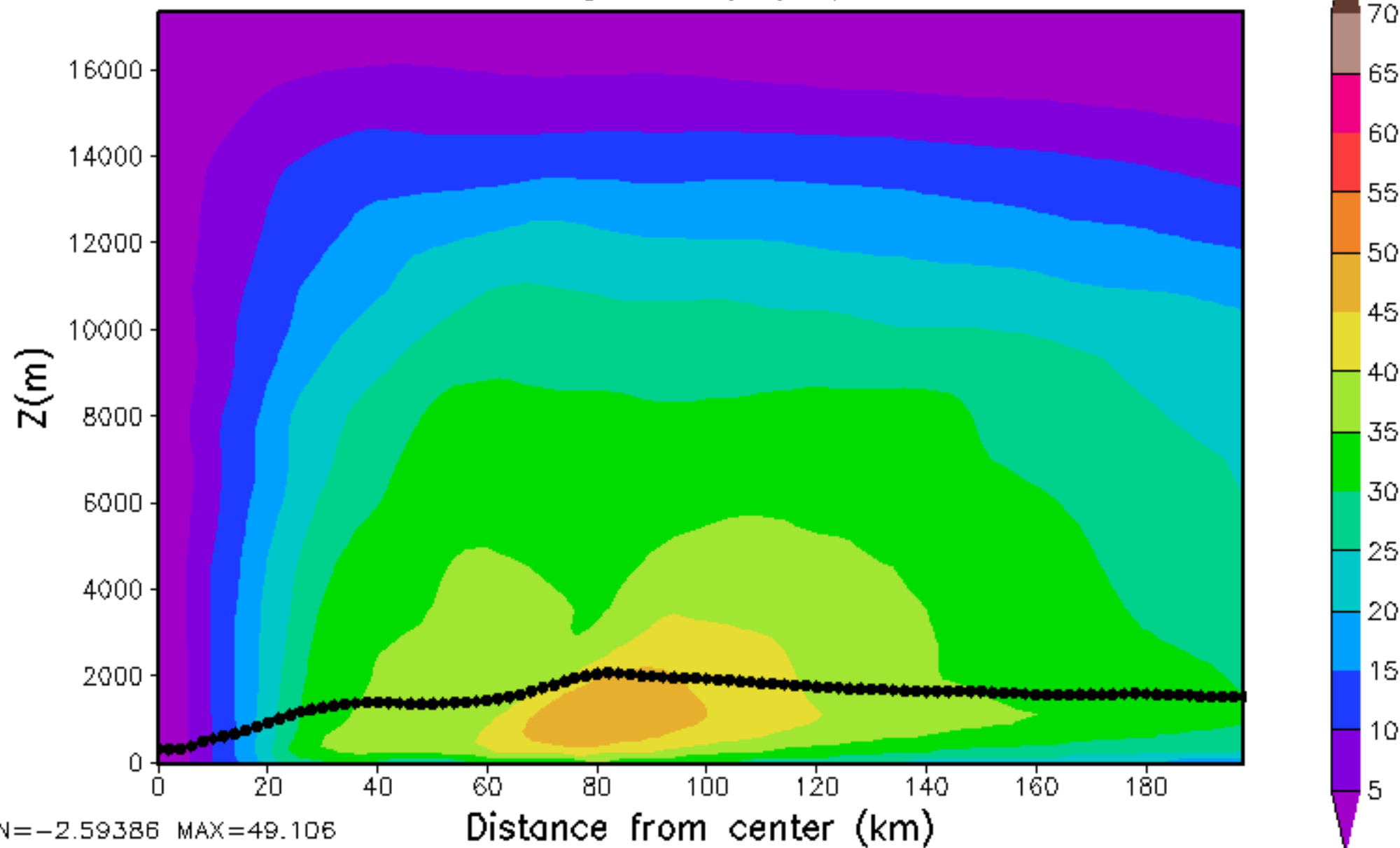
Mean tang wind(m/s), HR111



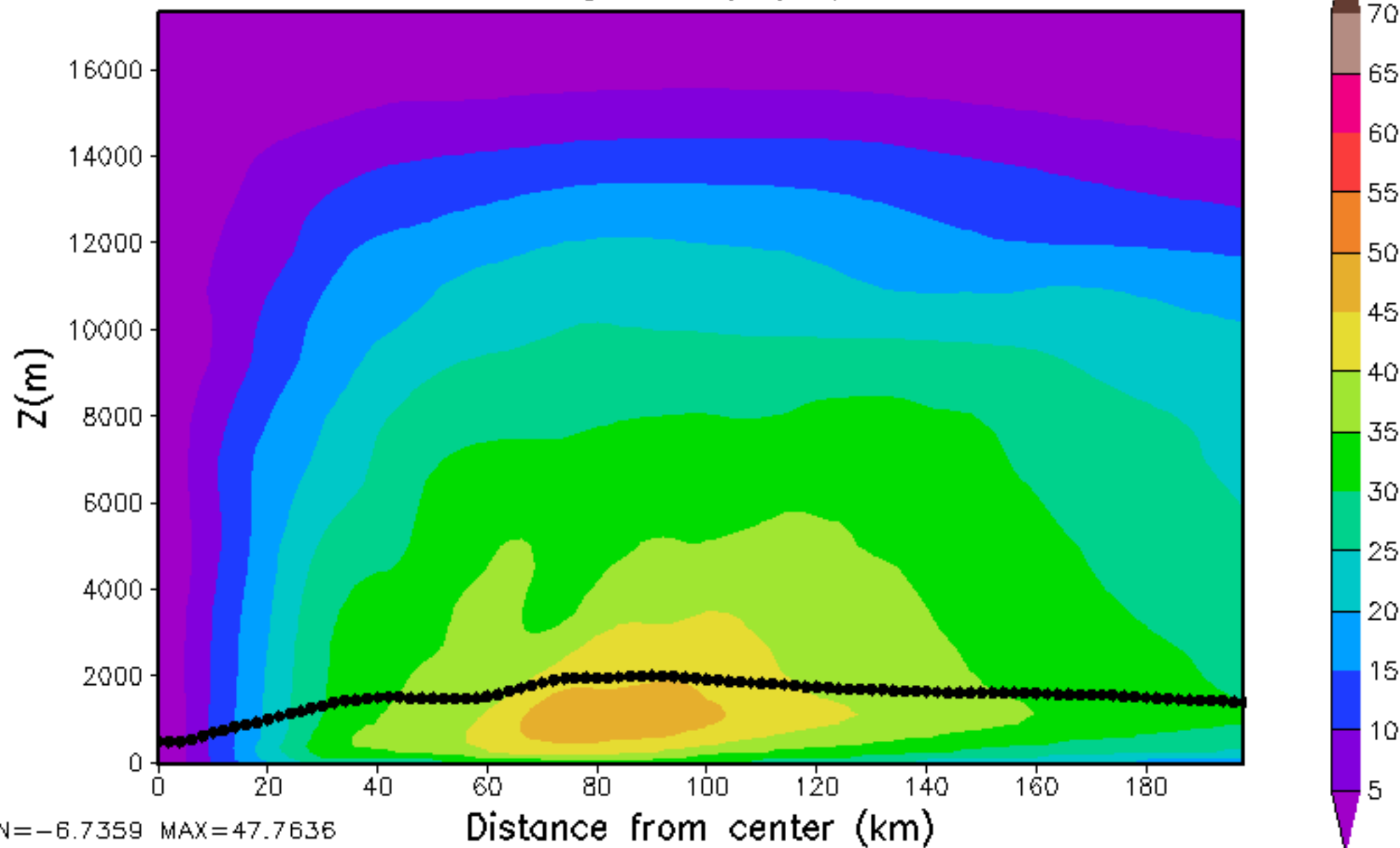
Mean tang wind(m/s), HR114



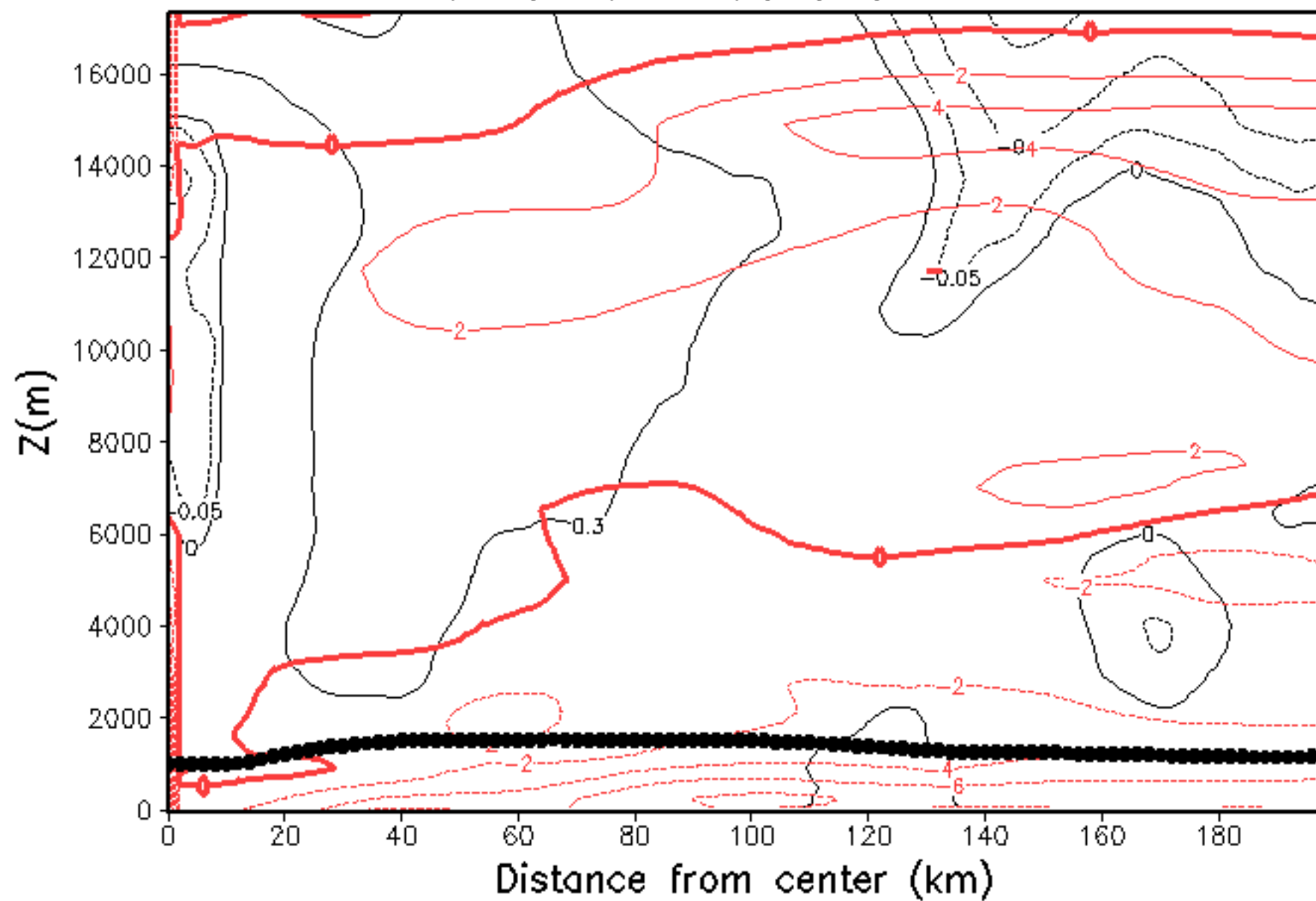
Mean tang wind(m/s), HR117



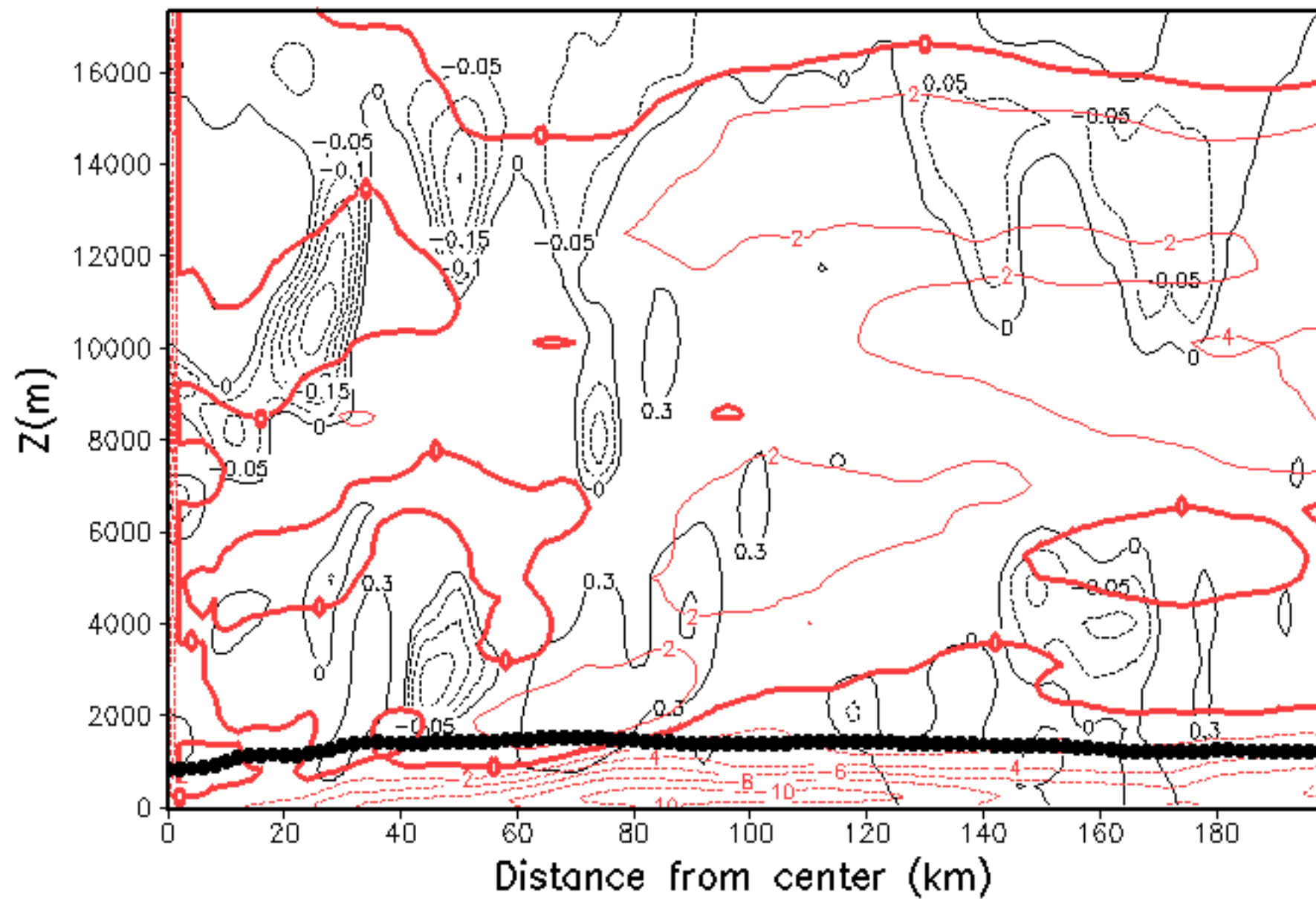
Mean tang wind(m/s), HR120



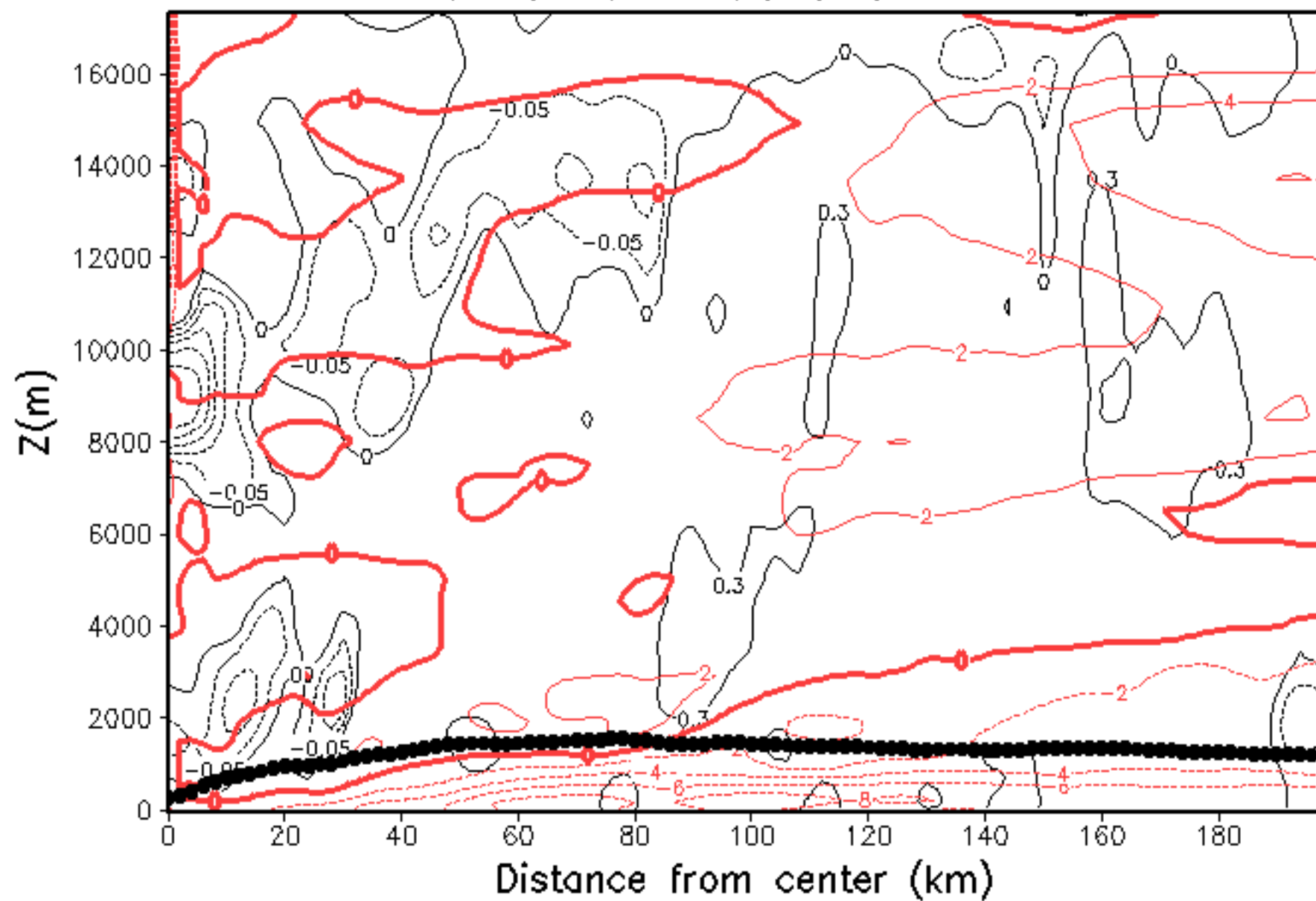
$u(\text{red}), w(\text{black})(\text{m/s}), \text{HR000}$



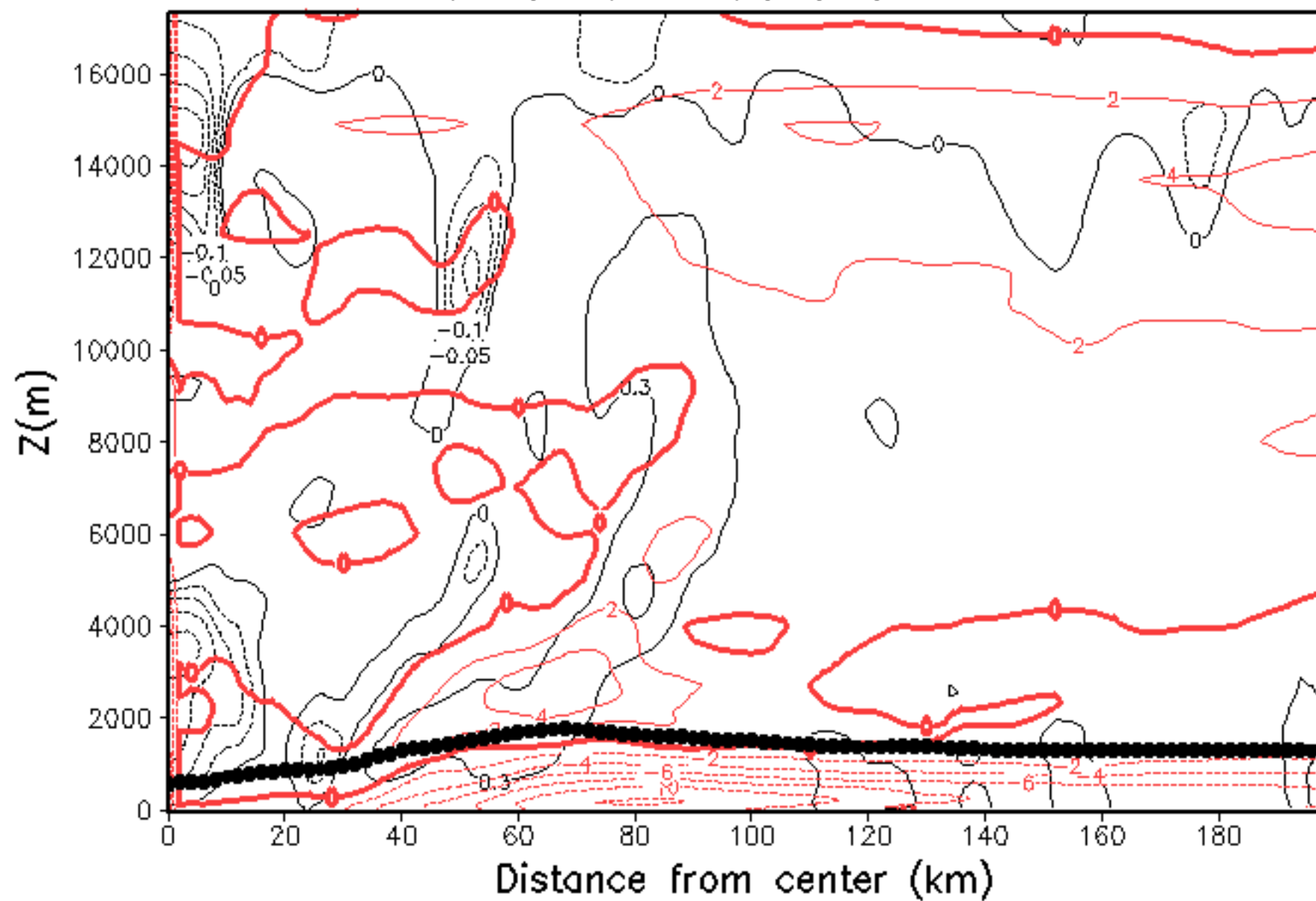
$u(\text{red}), w(\text{black})(\text{m/s}), \text{HR003}$



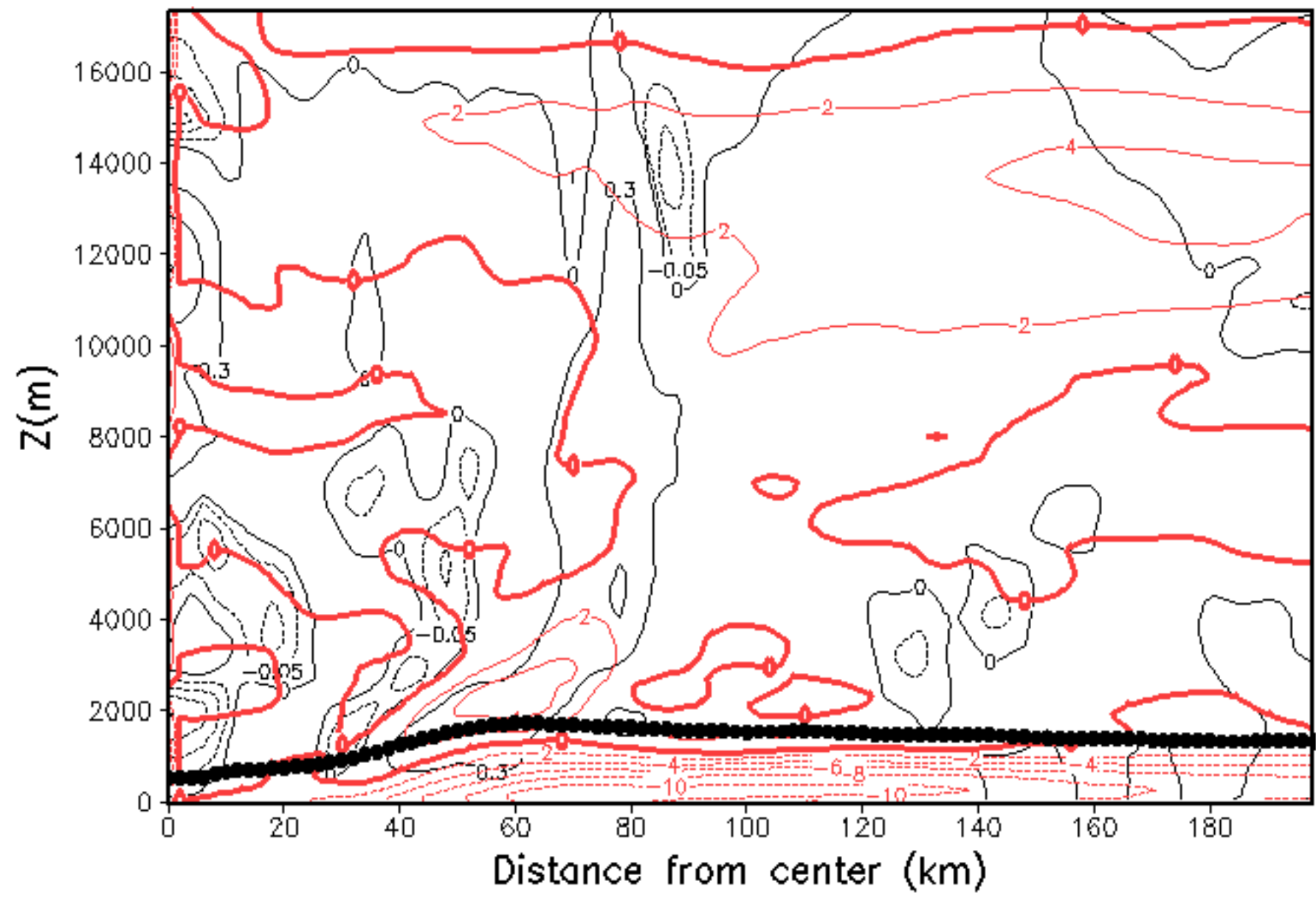
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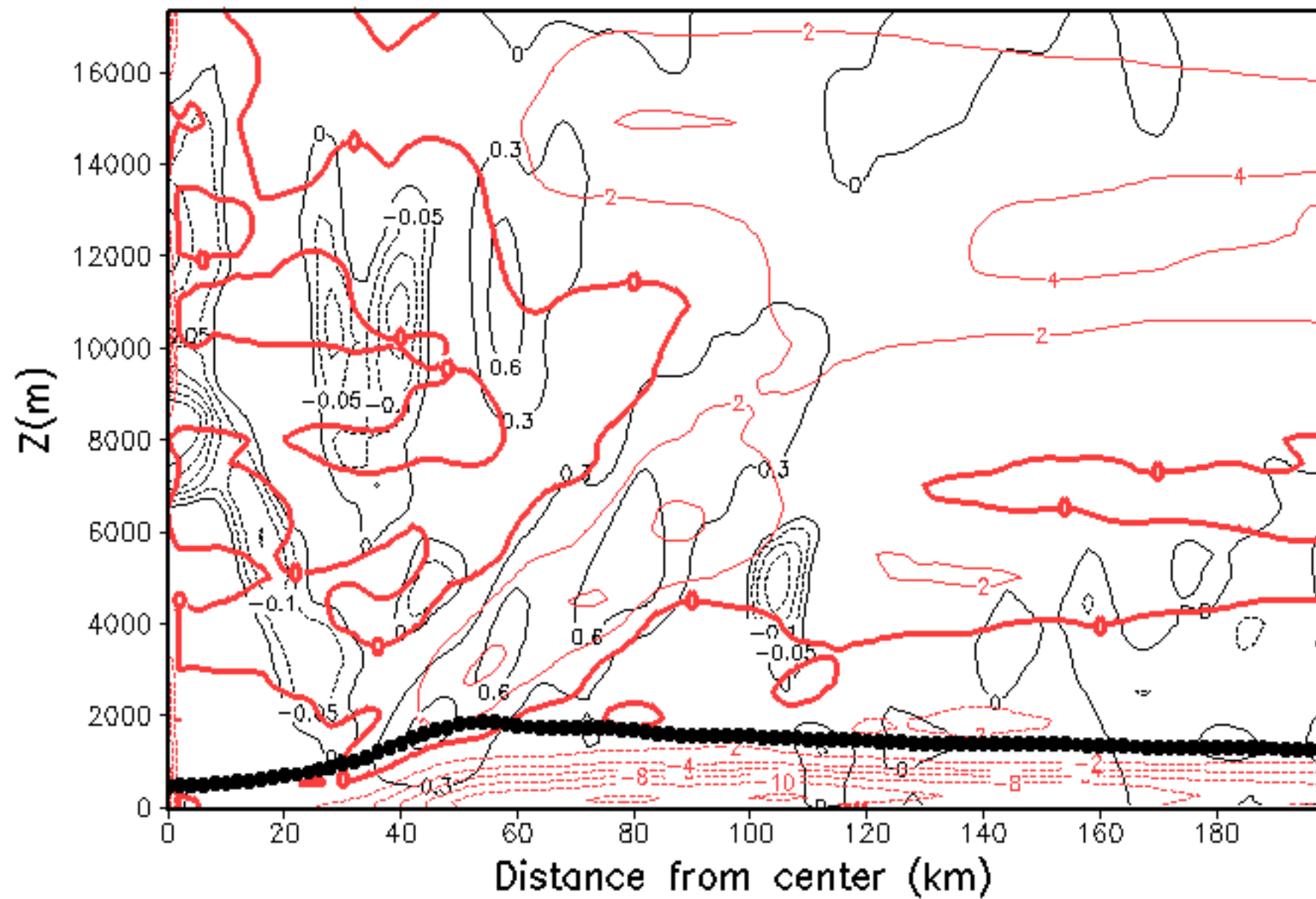
$u(\text{red}), w(\text{black})(\text{m/s}), \text{HR009}$



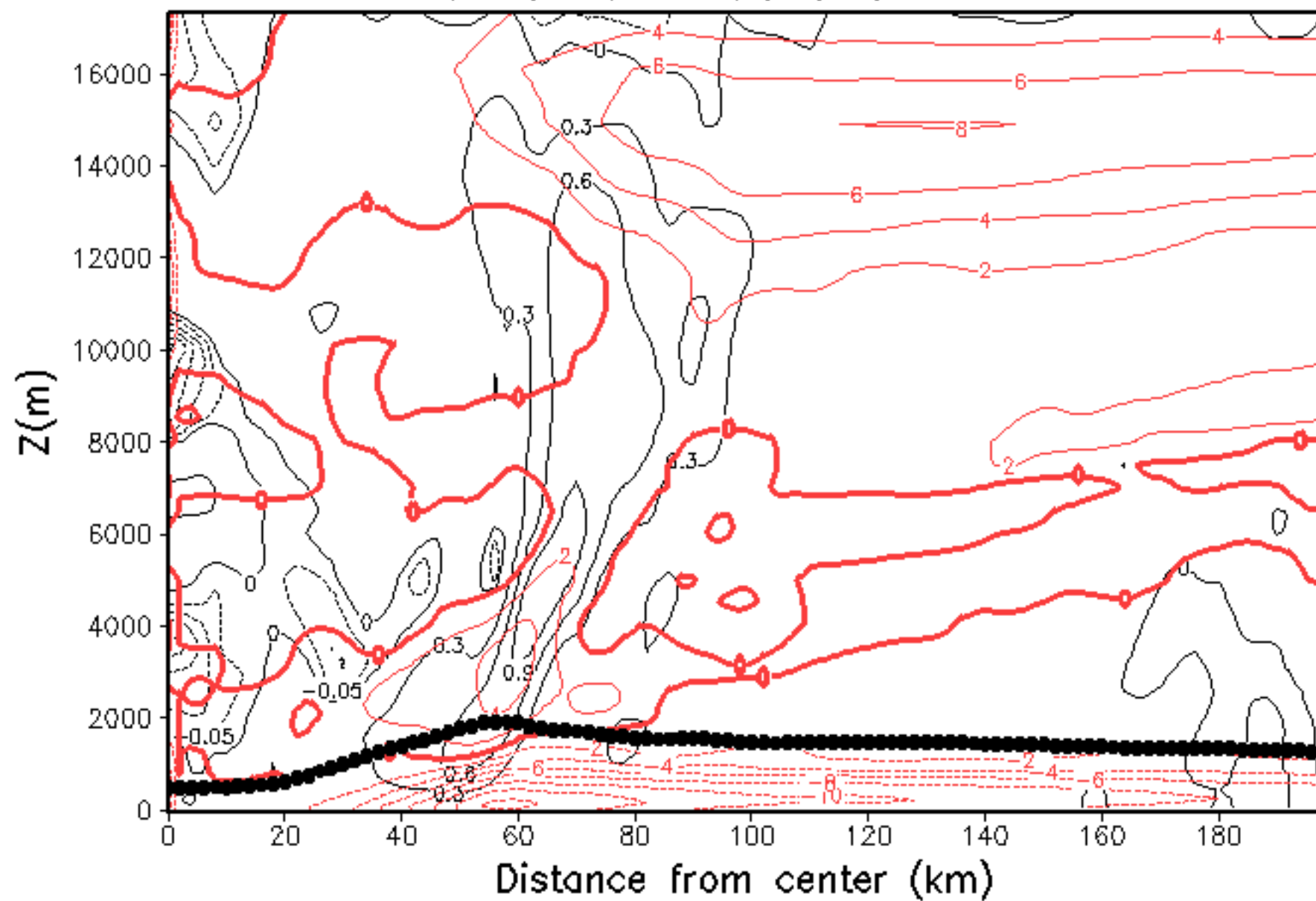
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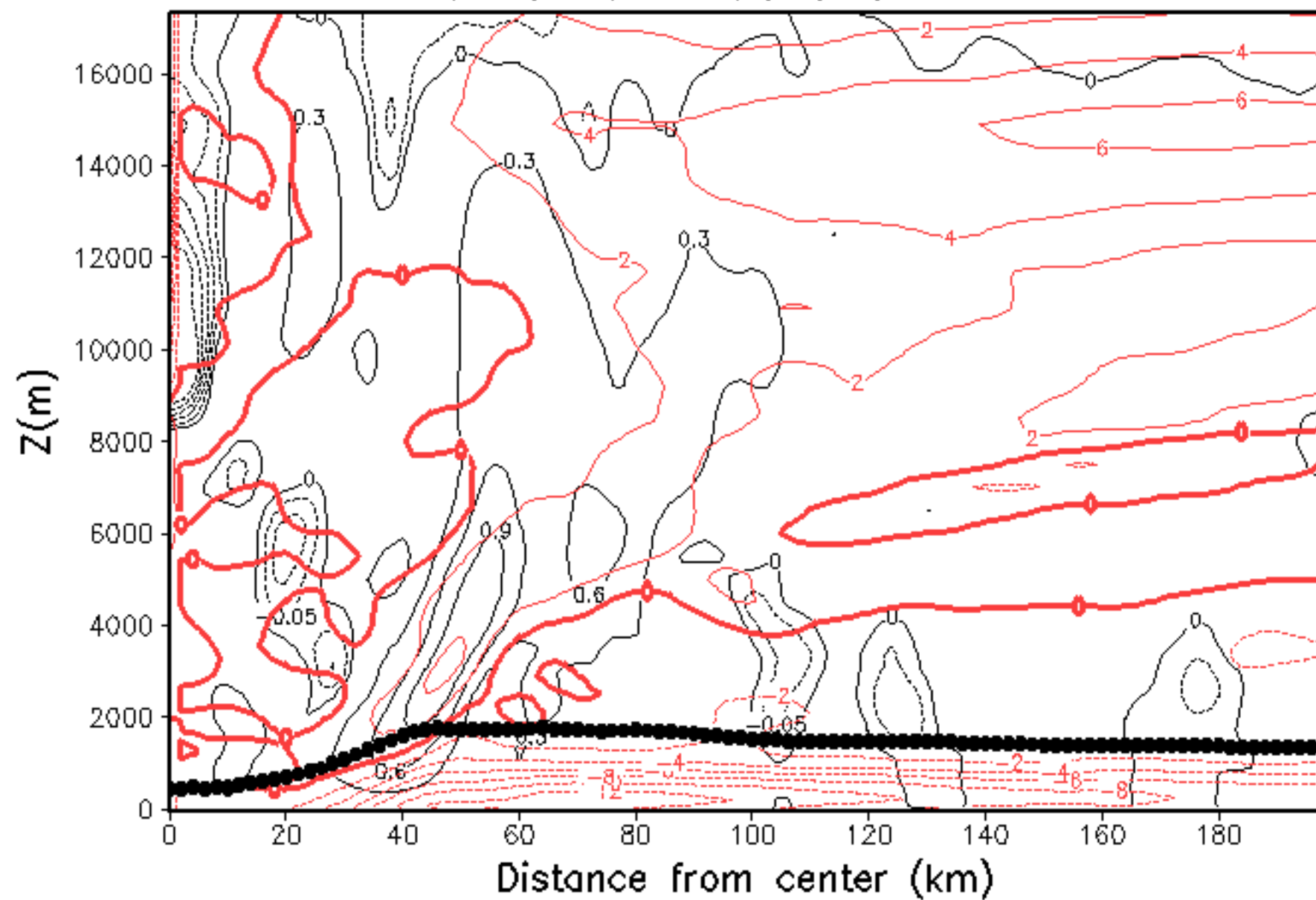
$u(\text{red}), w(\text{black})(\text{m/s}), \text{HR015}$



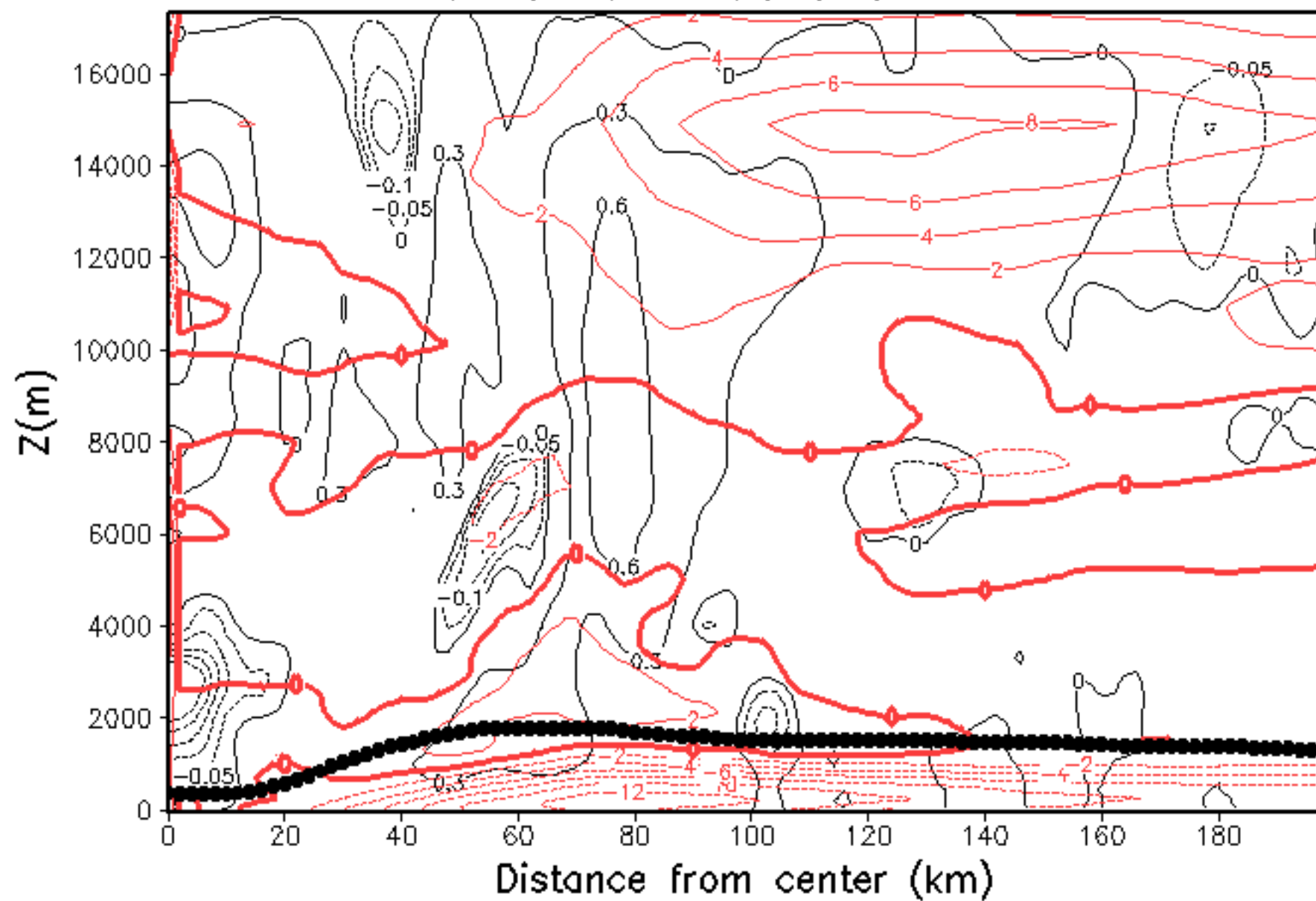
$u(\text{red}), w(\text{black})(\text{m/s}), \text{HR018}$



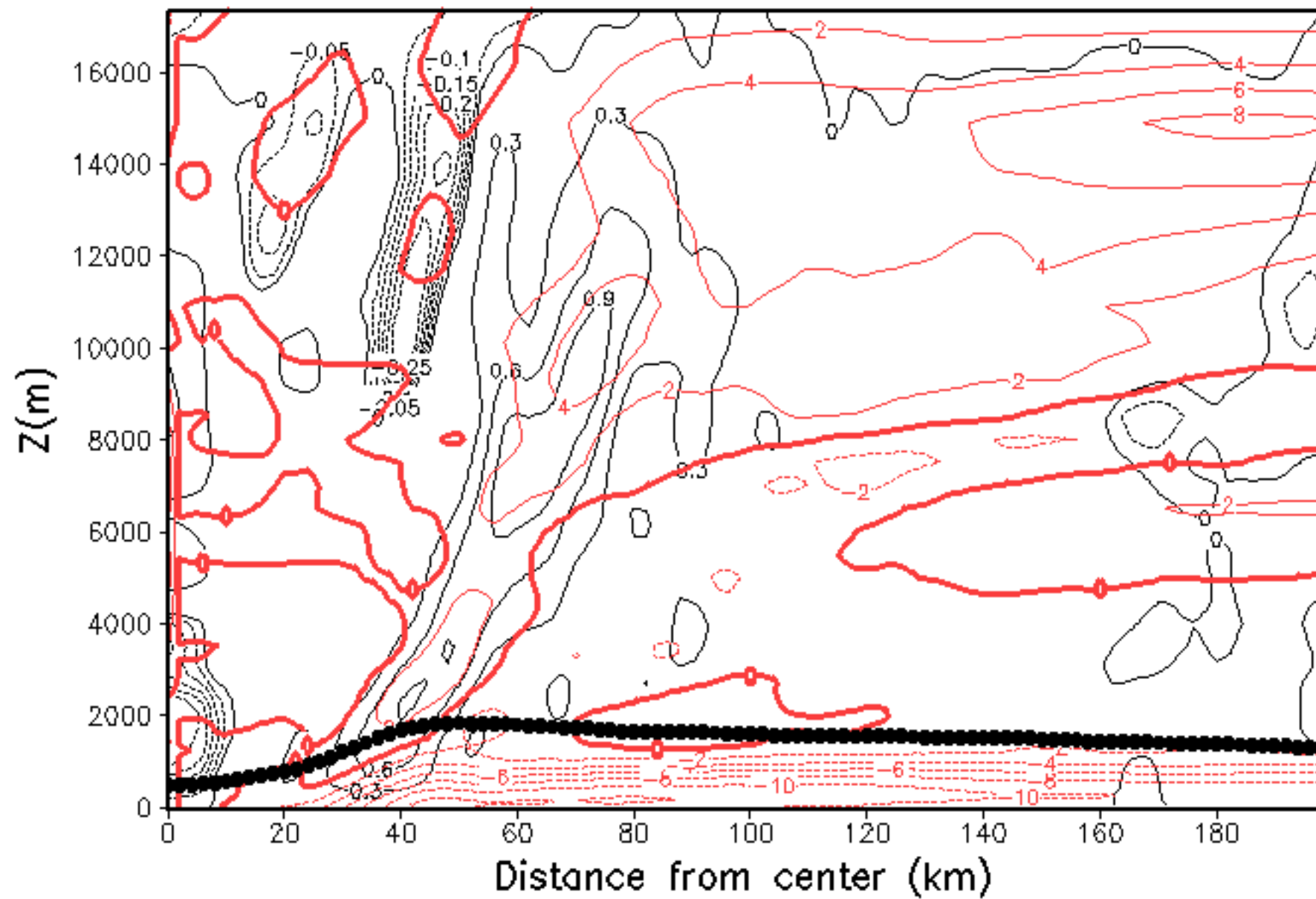
$u(\text{red}), w(\text{black})(\text{m/s}), \text{HR021}$



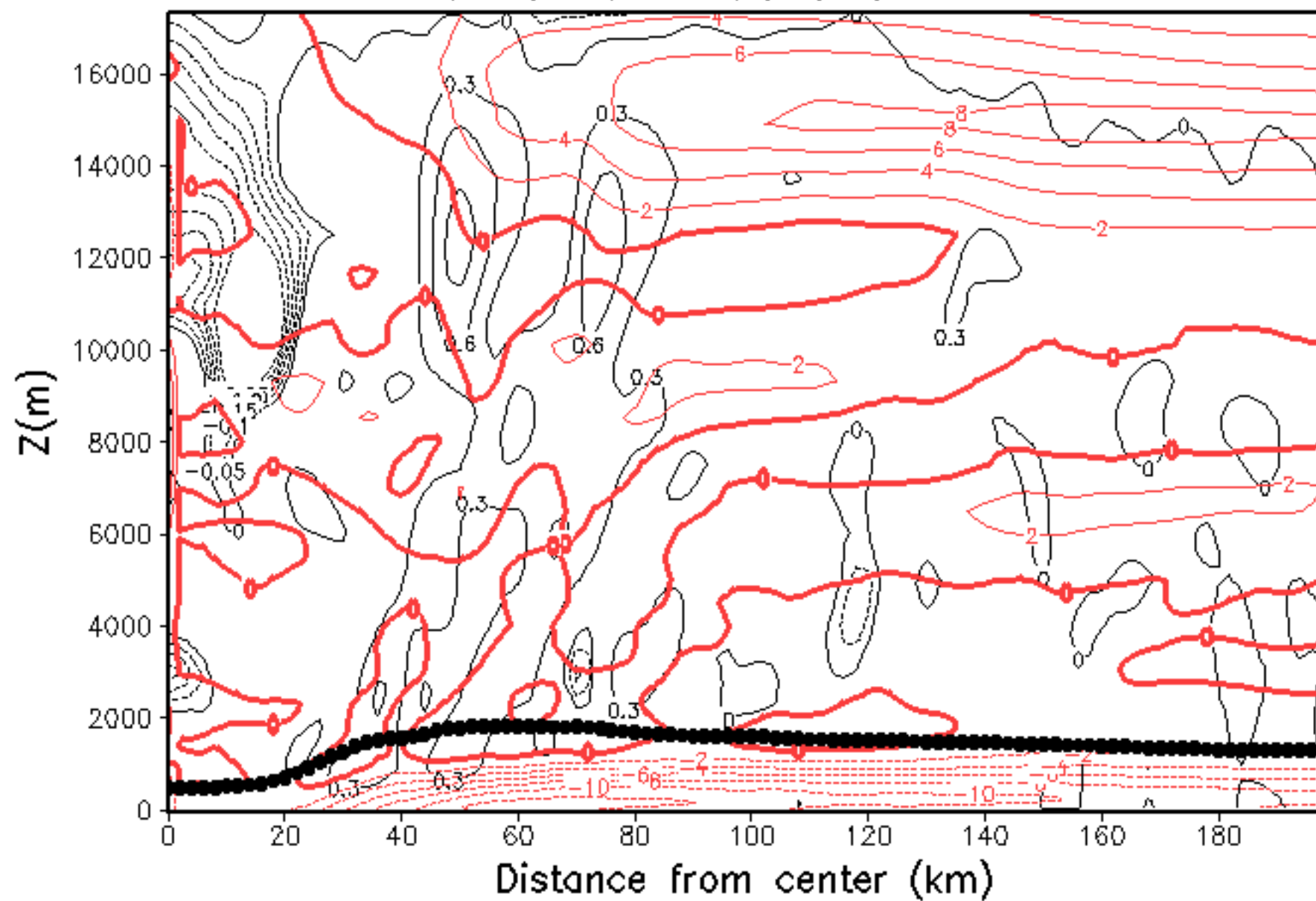
$u(\text{red}), w(\text{black})(\text{m/s}), \text{HR024}$



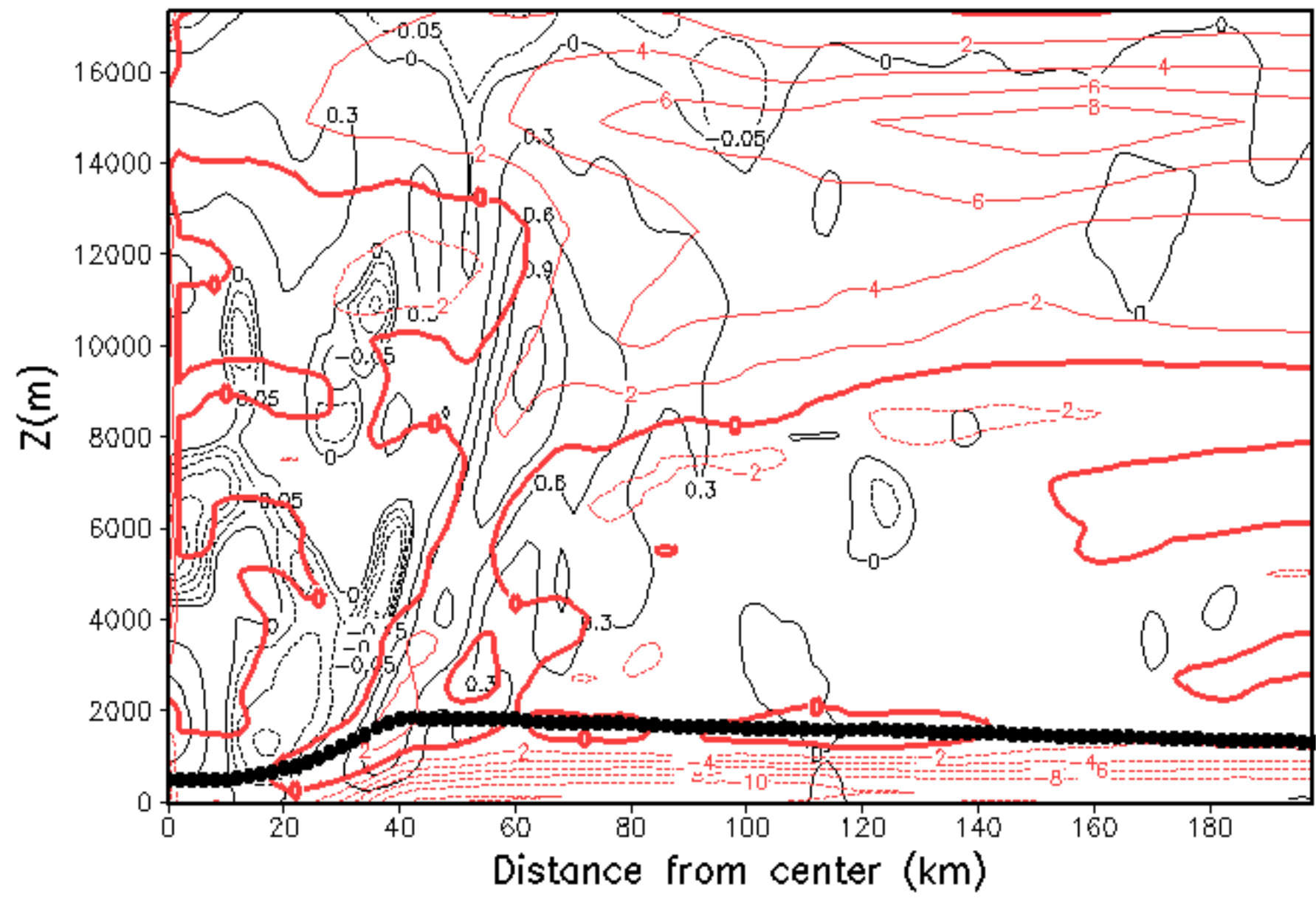
$u(\text{red}), w(\text{black})(\text{m/s}), \text{HR027}$



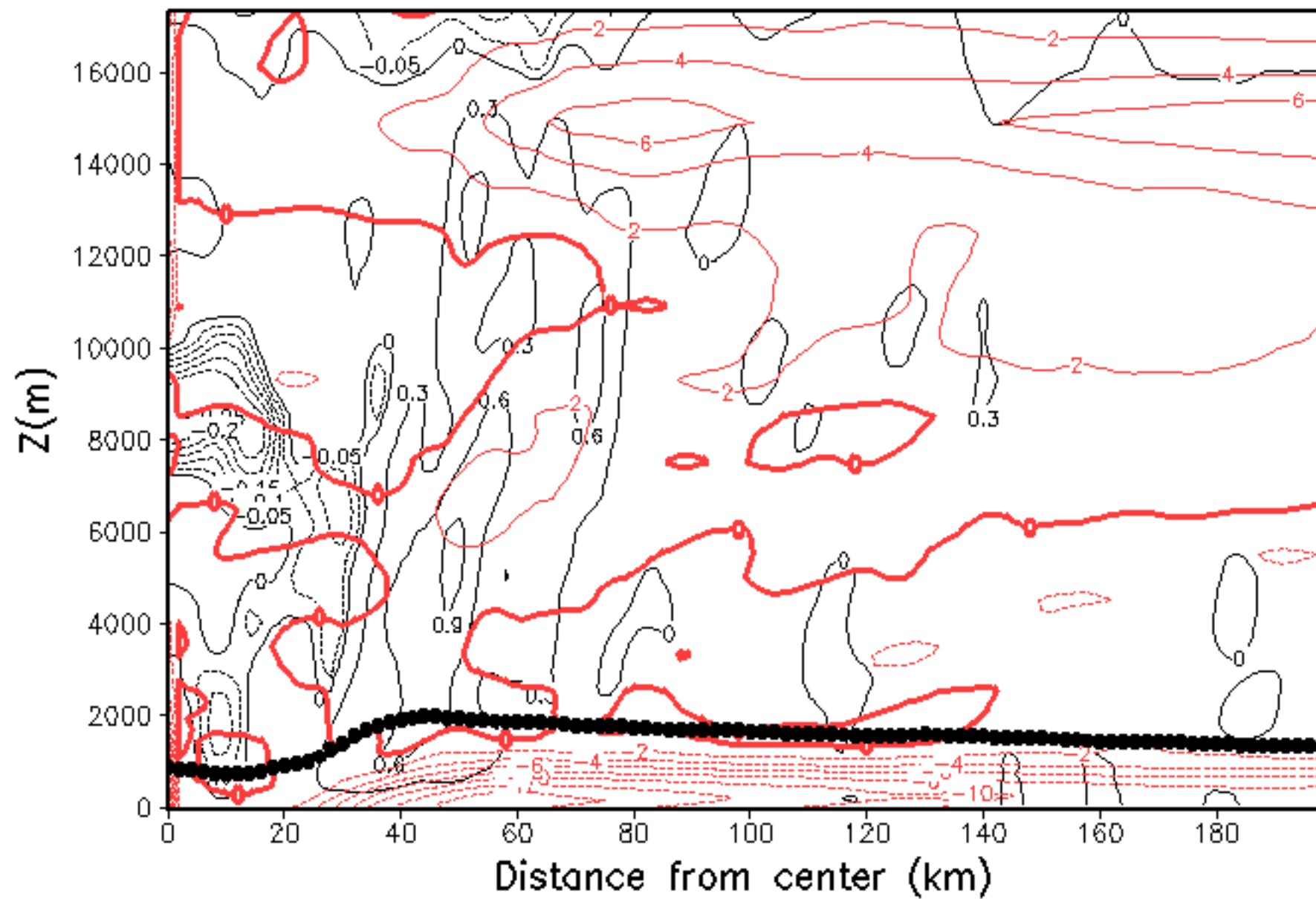
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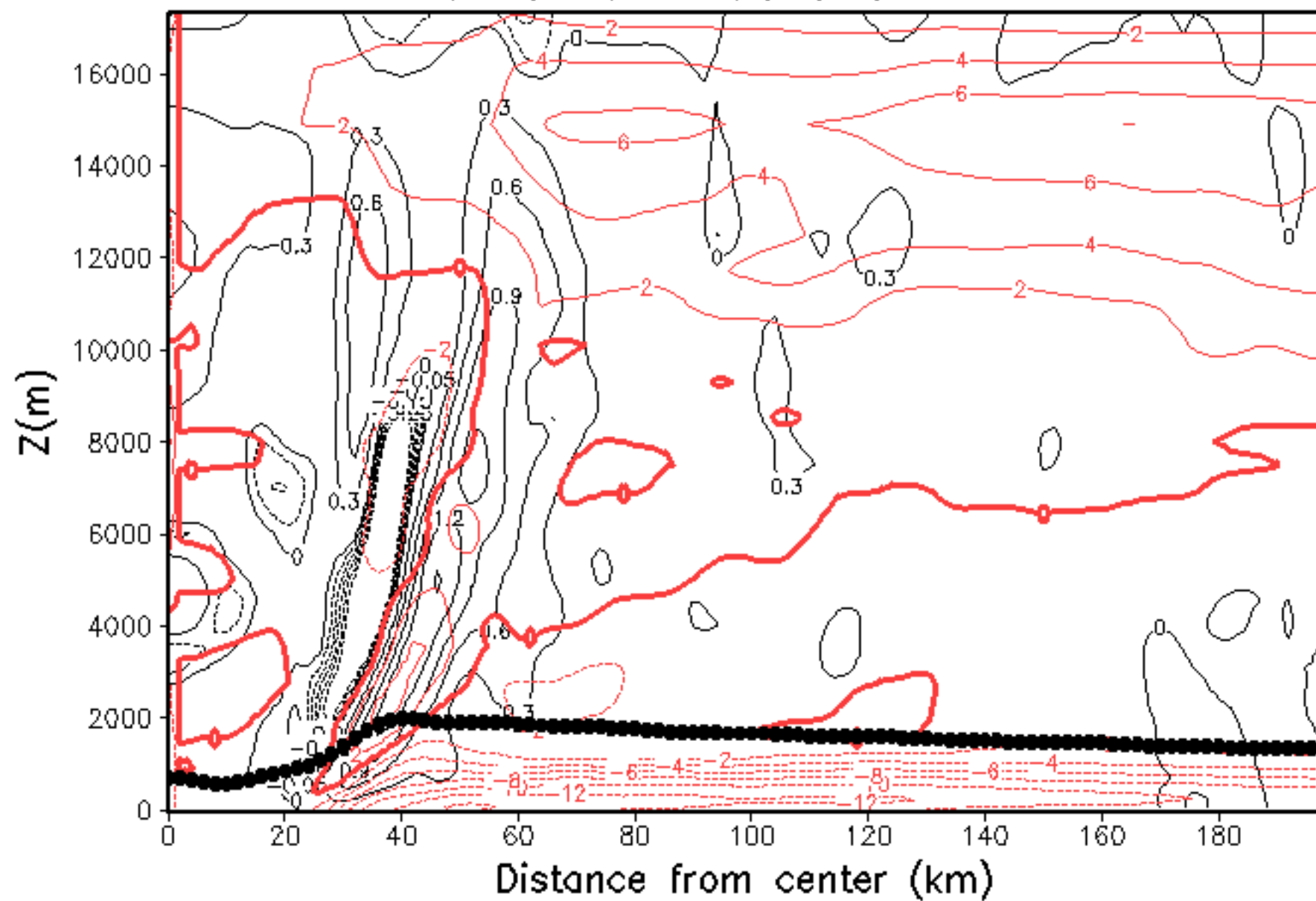
$u(\text{red}), w(\text{black})(\text{m/s}), \text{HR033}$



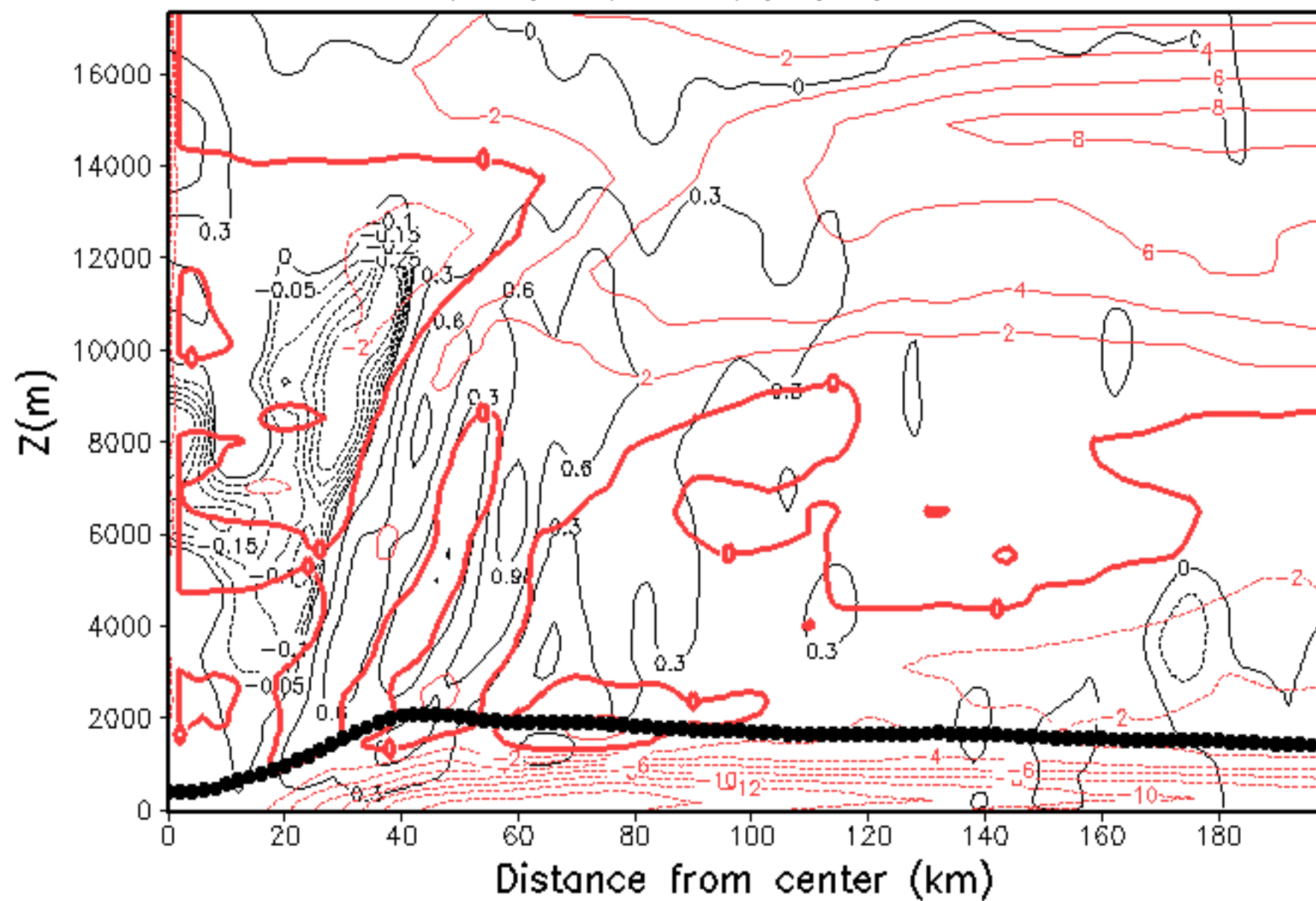
$u(\text{red}), w(\text{black})(\text{m/s}), \text{HR036}$



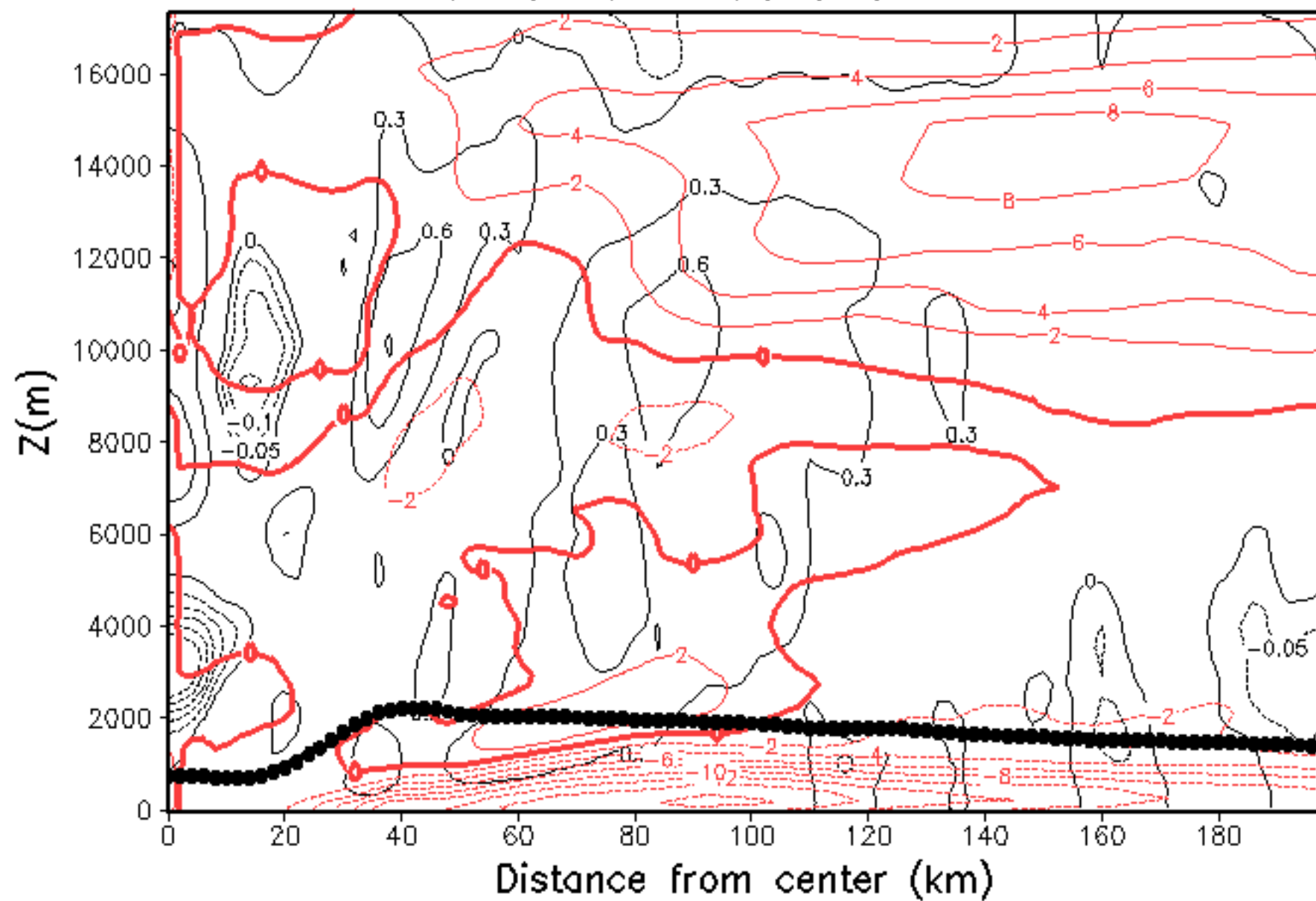
$u(\text{red}), w(\text{black})(\text{m/s}), \text{HR039}$



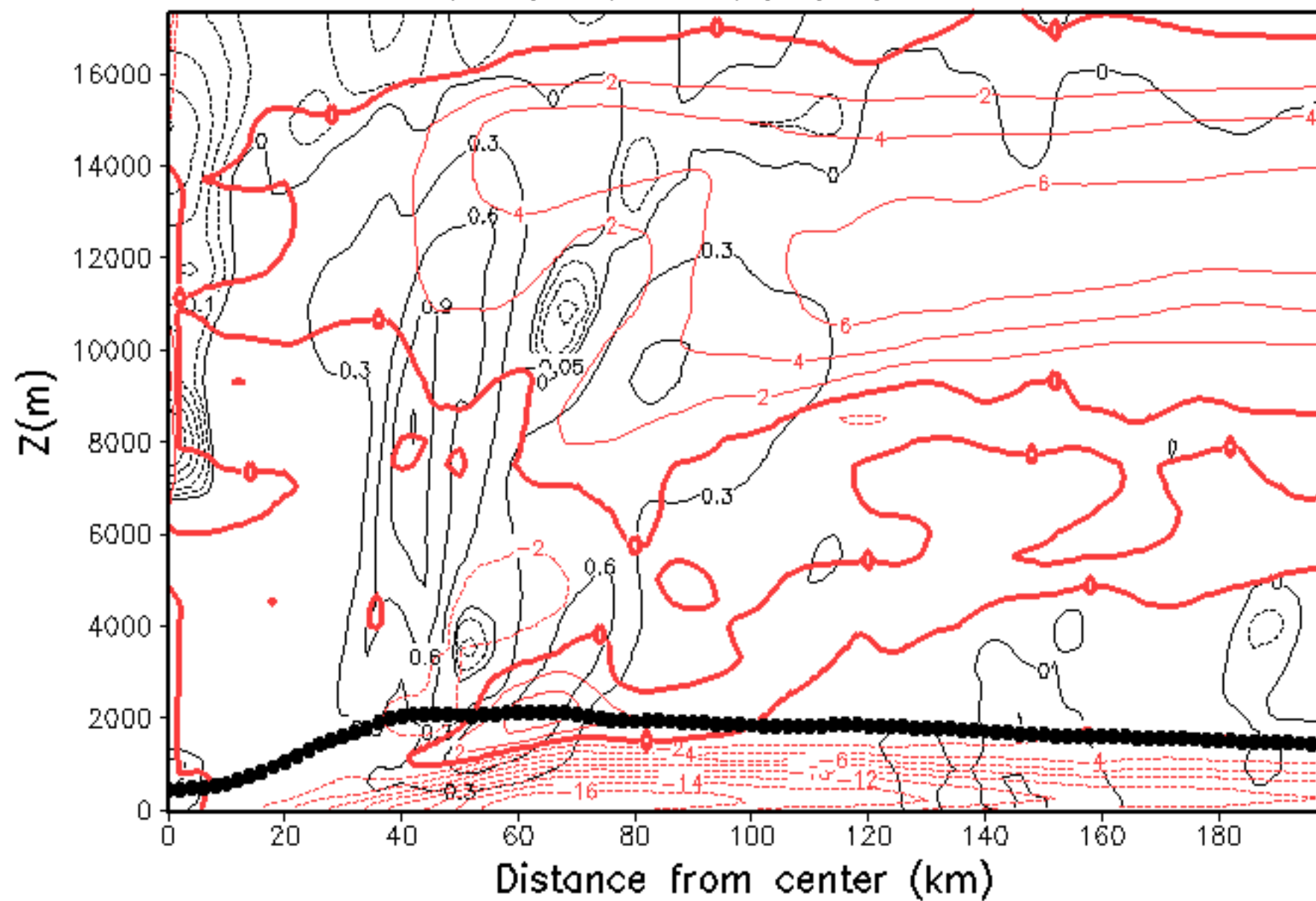
$u(\text{red}), w(\text{black})(\text{m/s}), \text{HR042}$



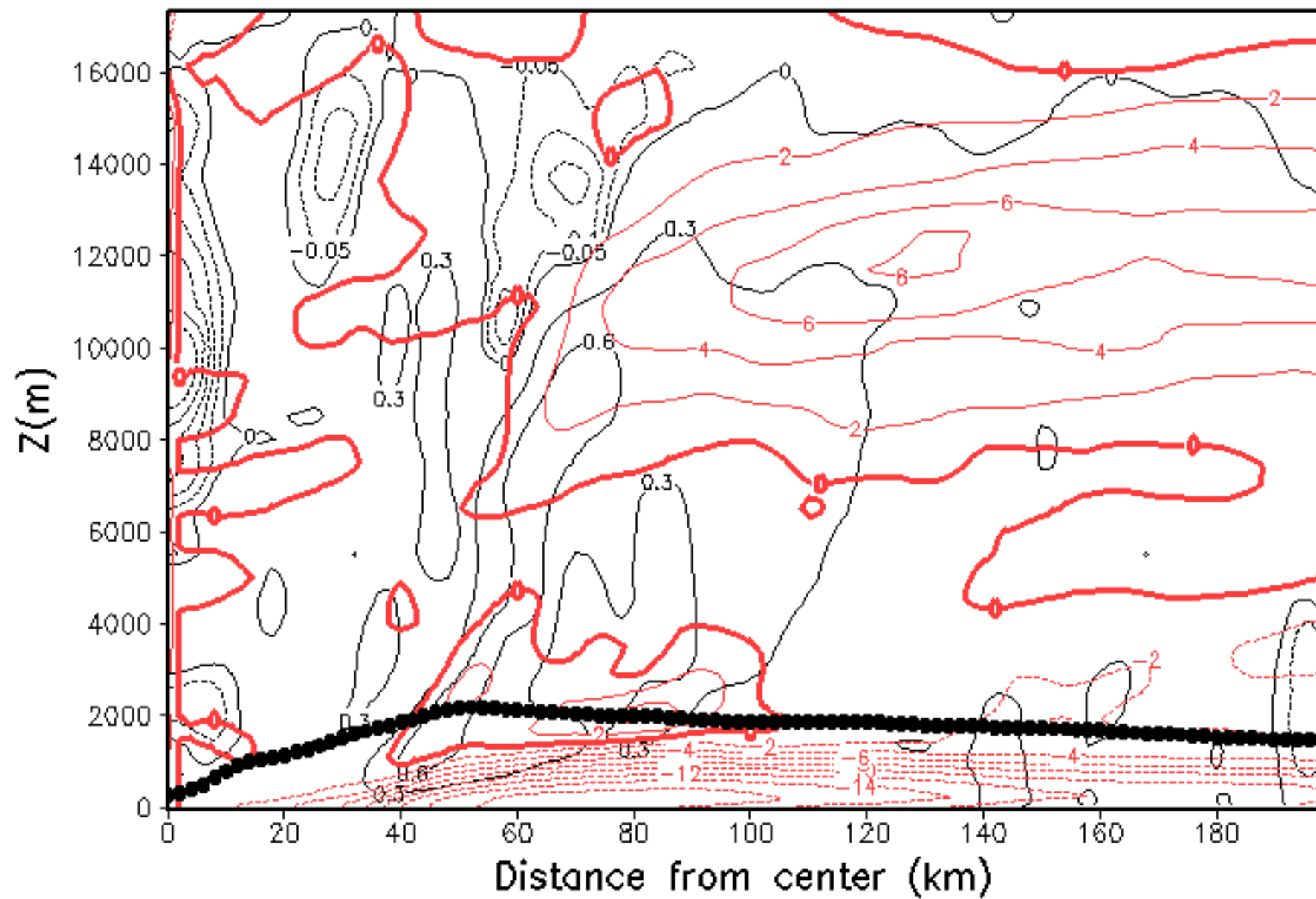
$u(\text{red}), w(\text{black})(\text{m/s}), \text{HR045}$



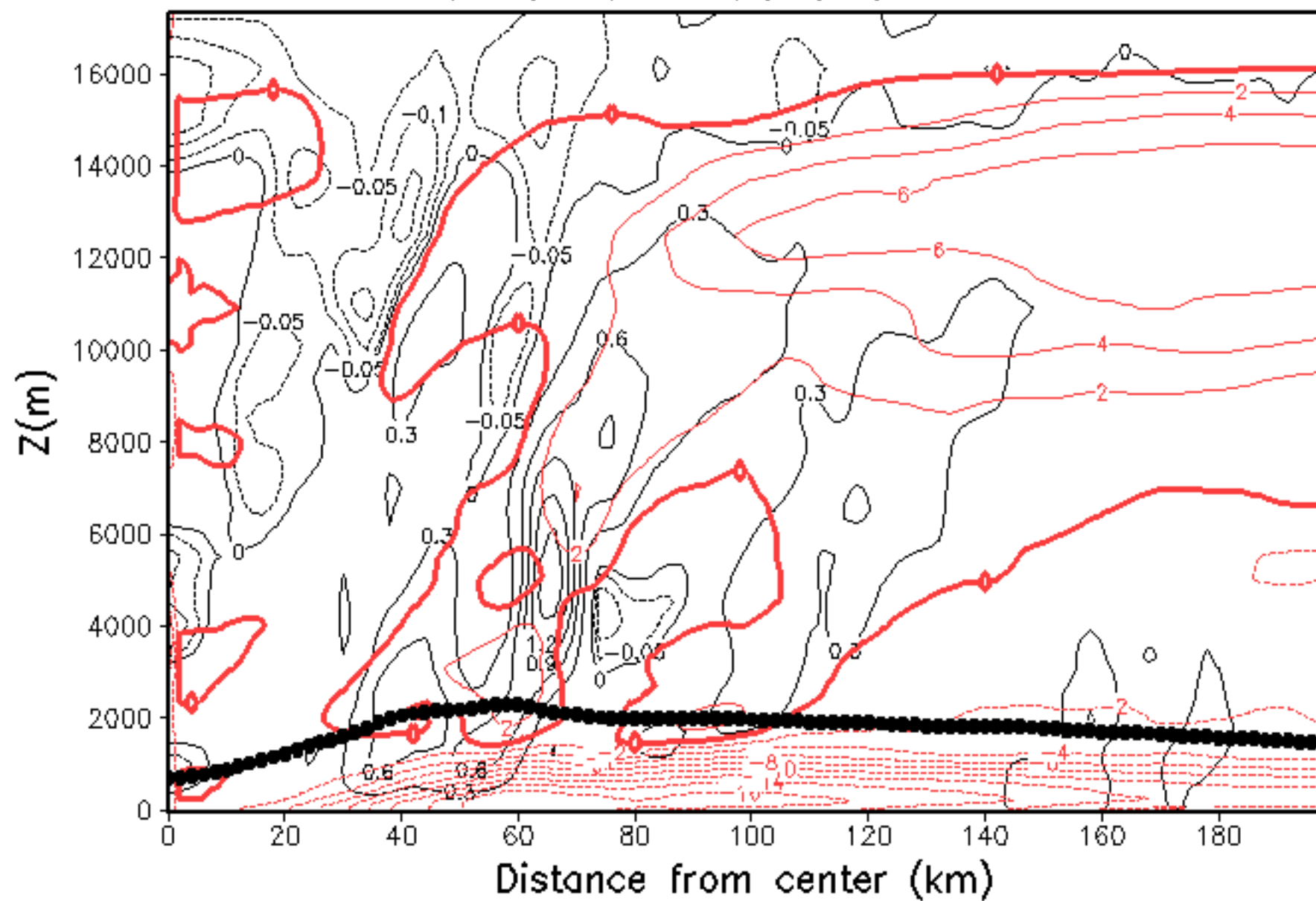
$u(\text{red}), w(\text{black})(\text{m/s}), \text{HR048}$



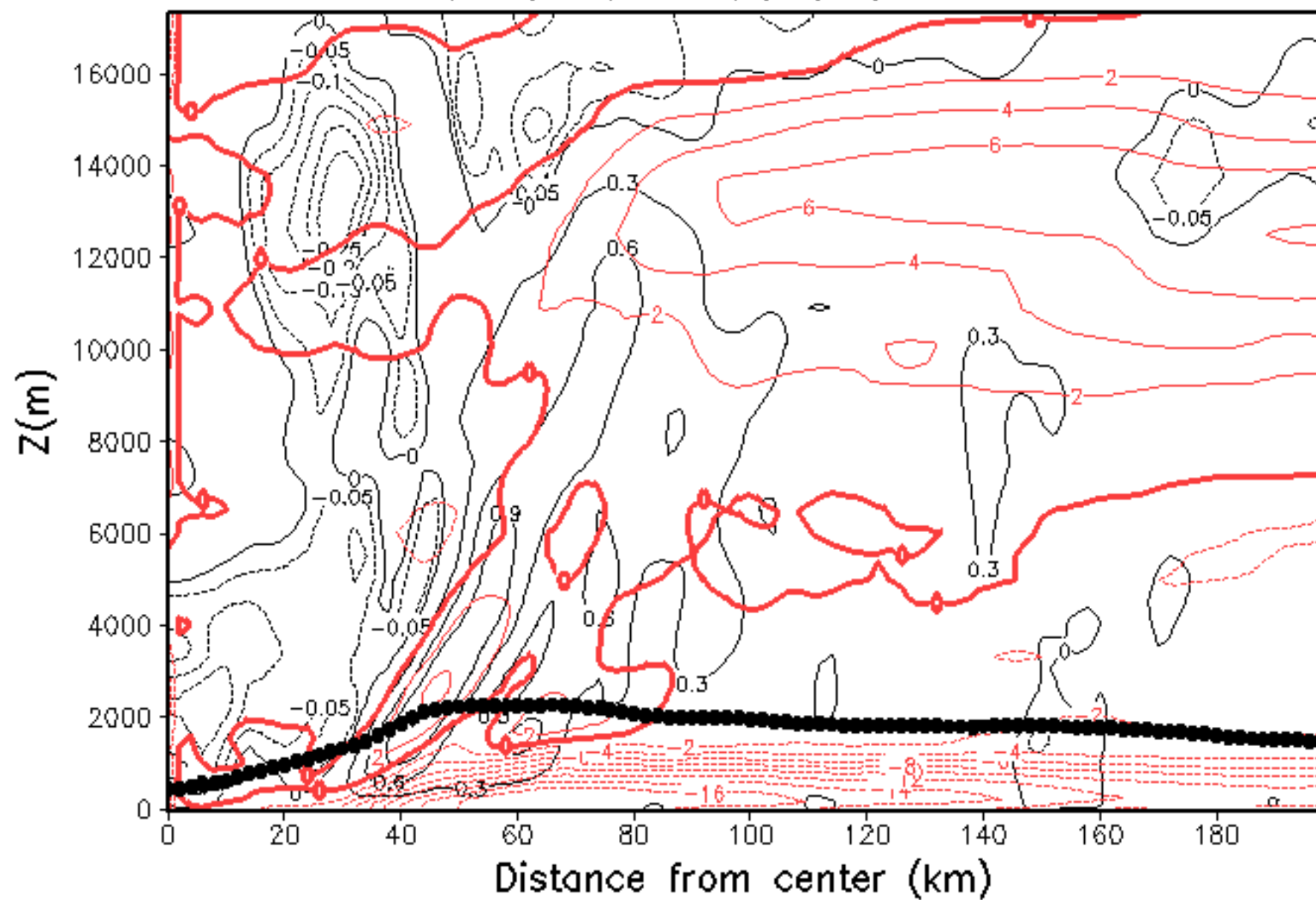
$u(\text{red}), w(\text{black})(\text{m/s}), \text{HR051}$



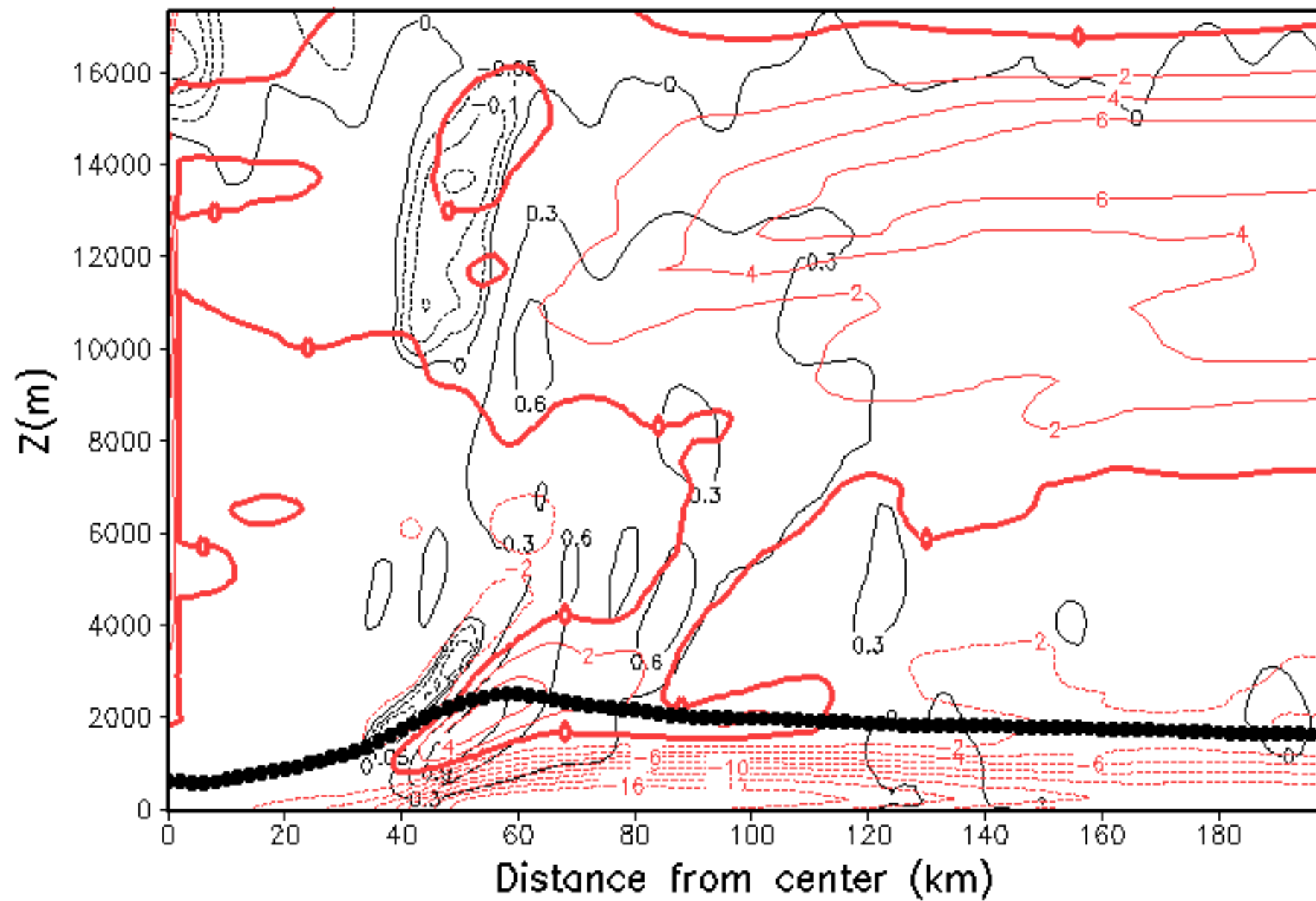
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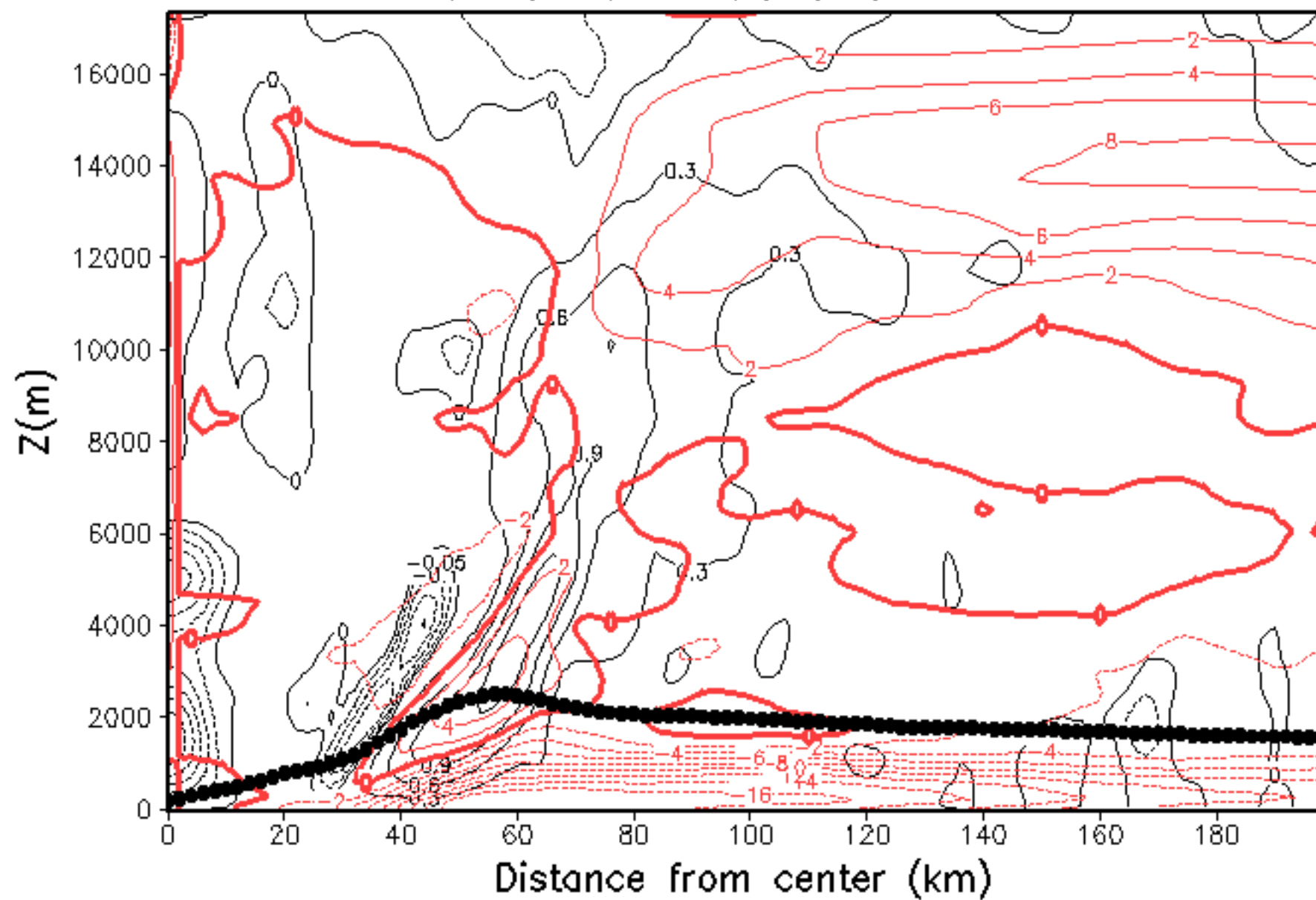
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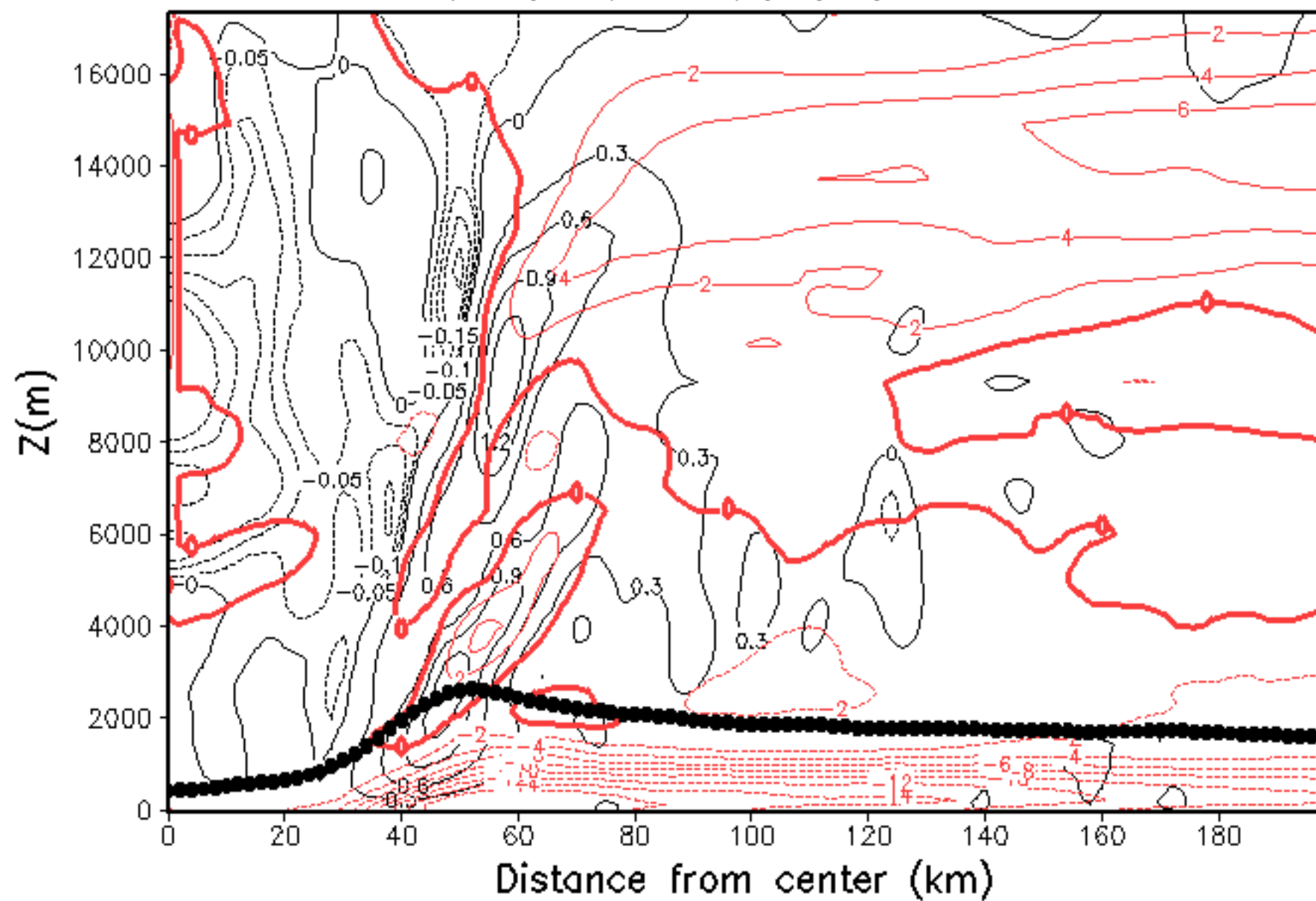
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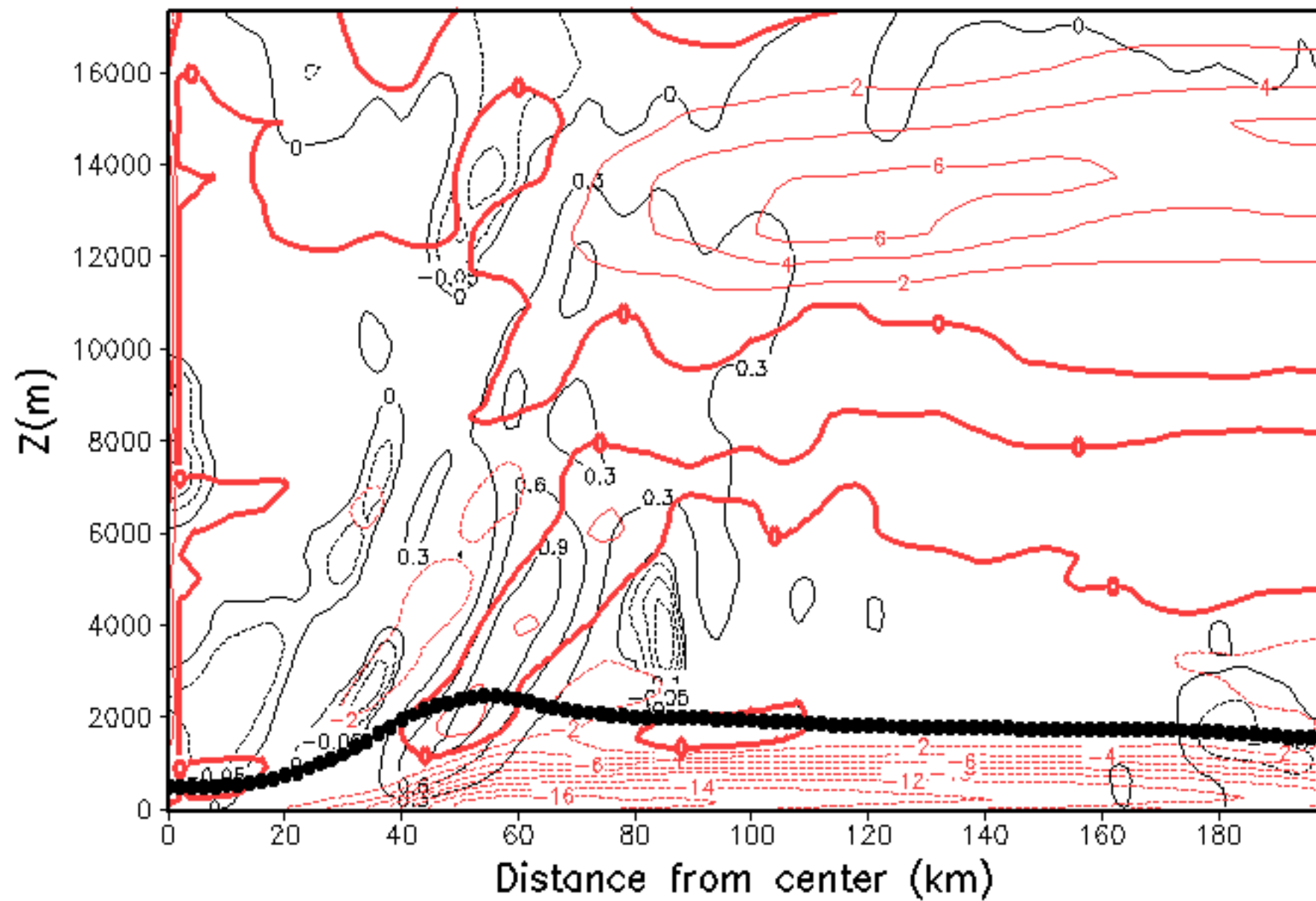
$u(\text{red}), w(\text{black})(\text{m/s}), \text{HR063}$



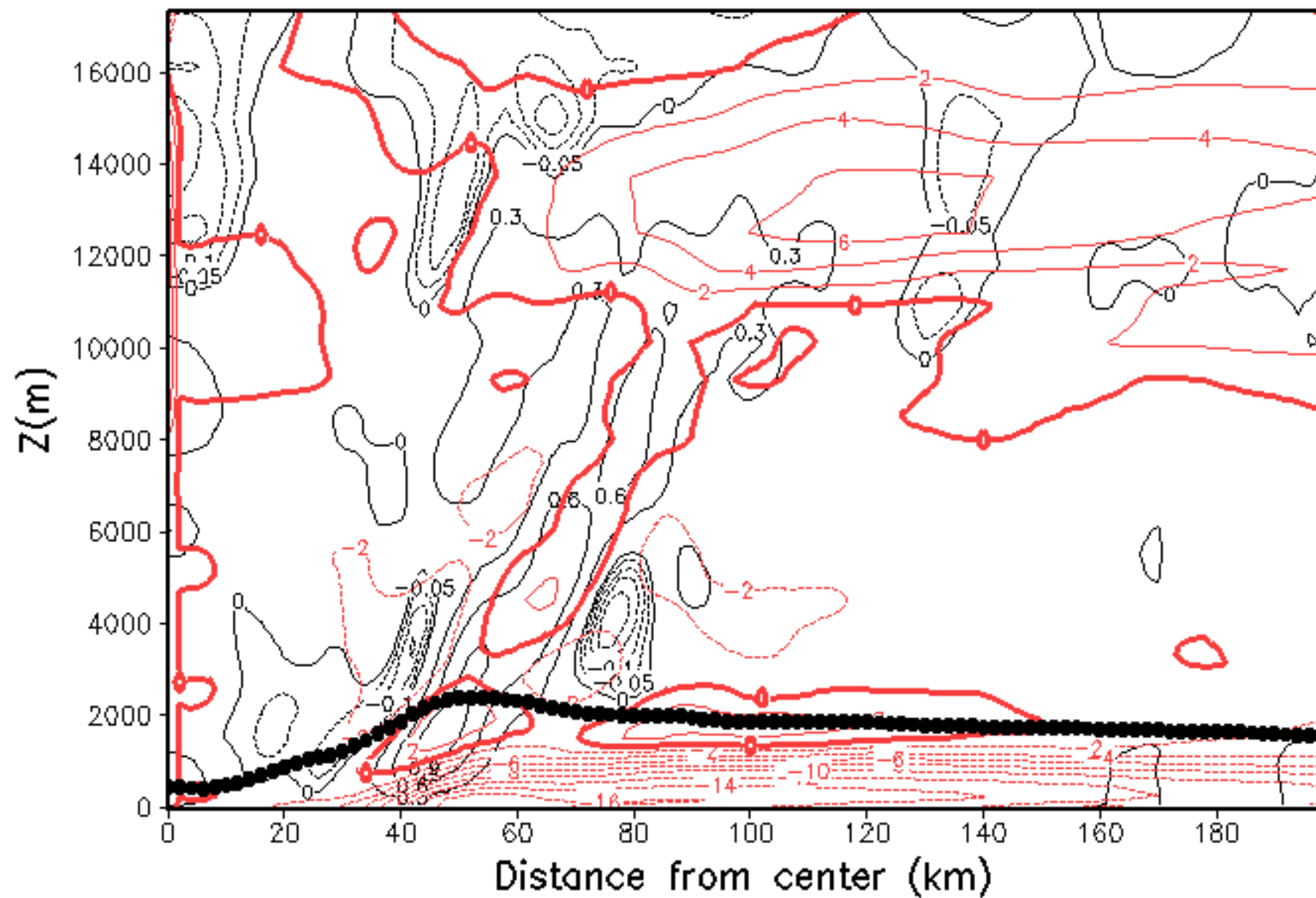
$u(\text{red}), w(\text{black})(\text{m/s}), \text{HR066}$



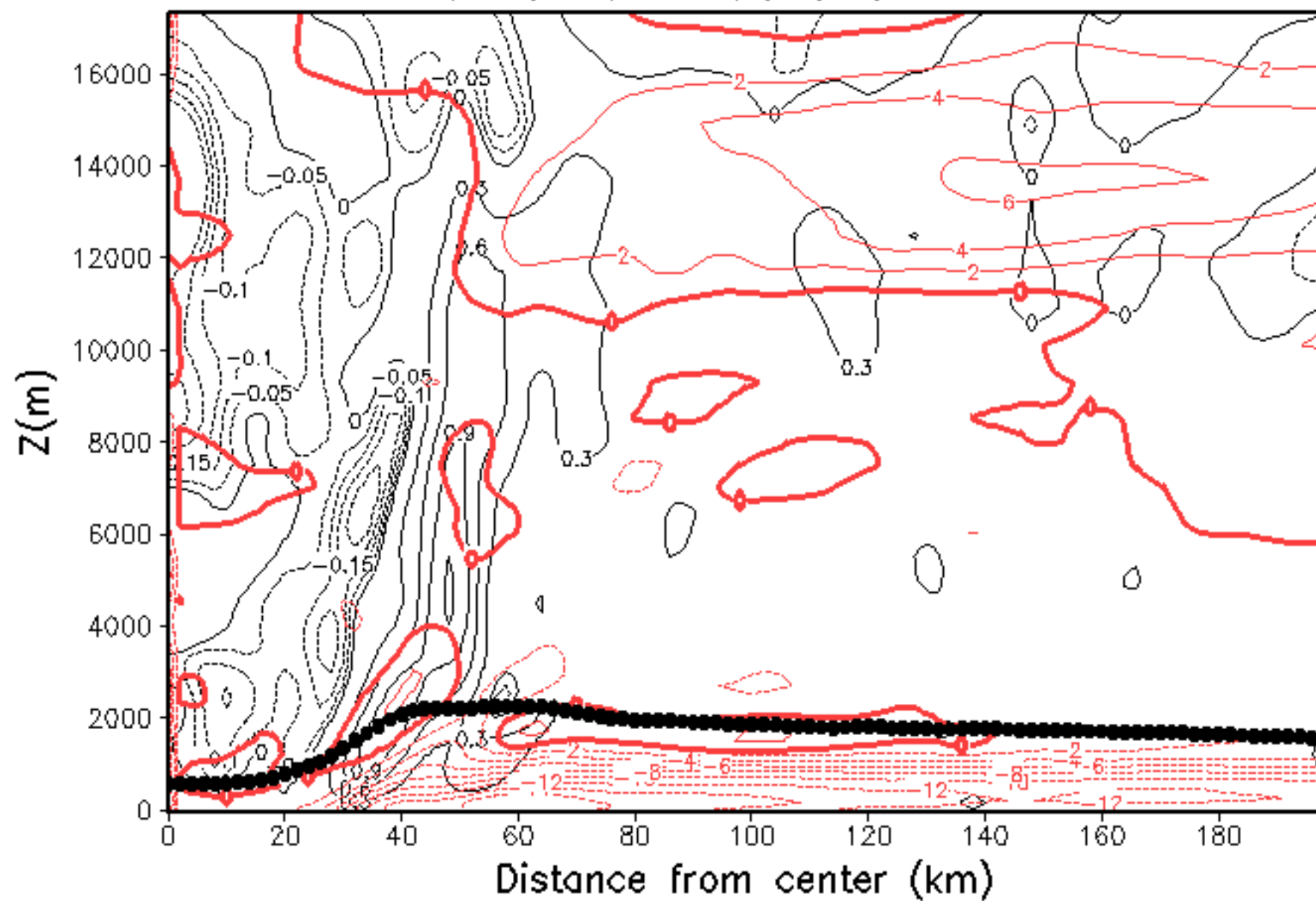
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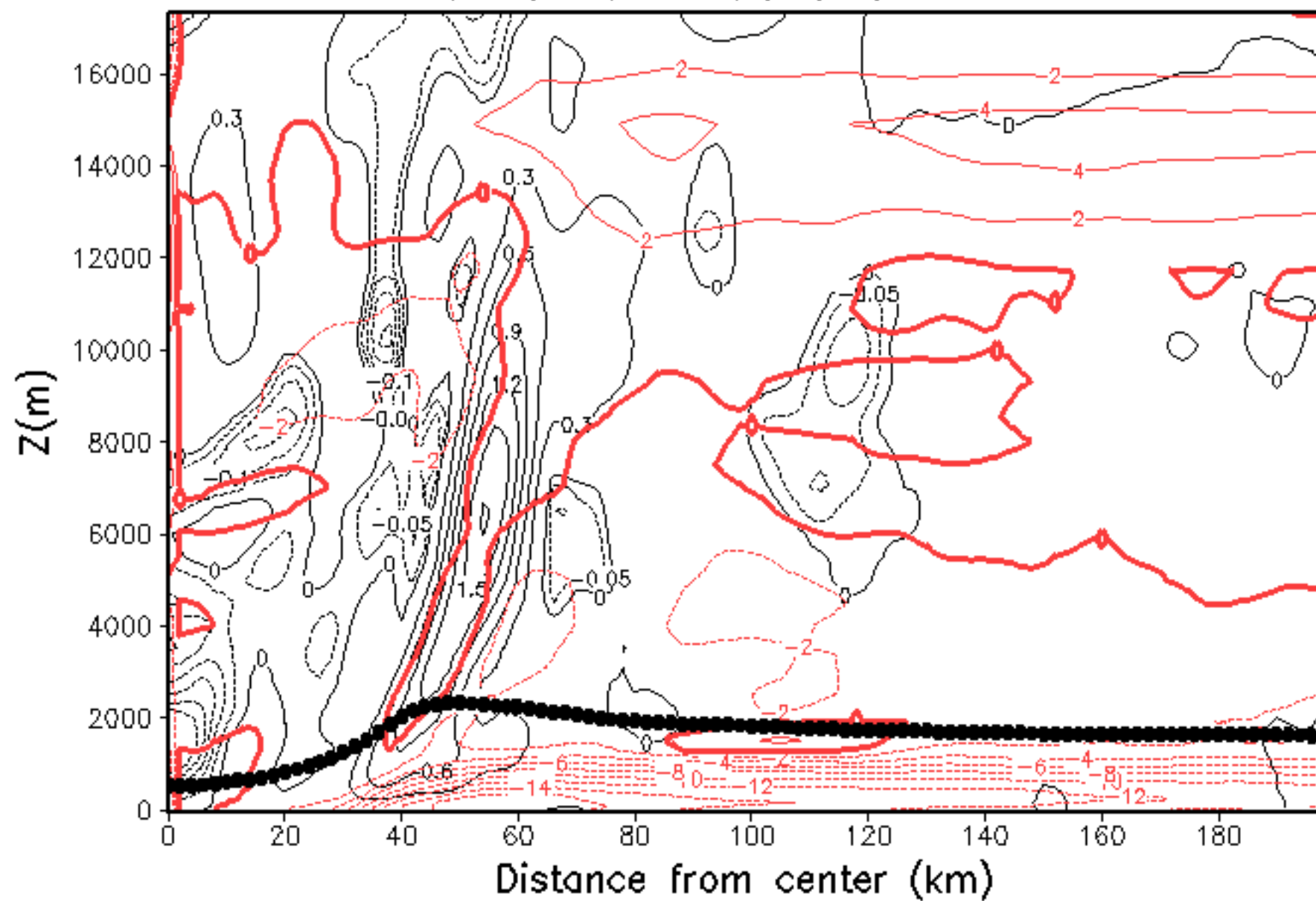
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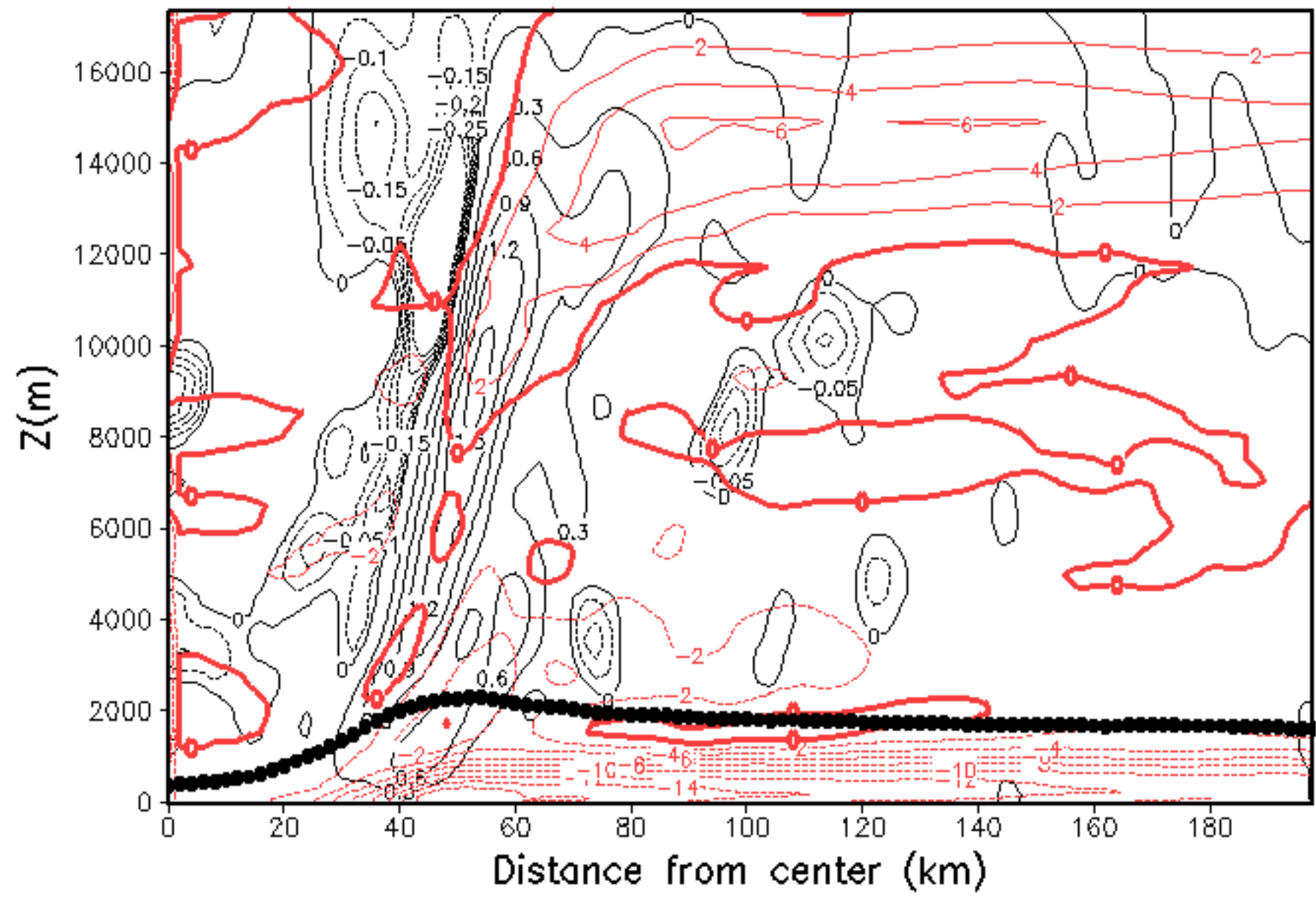
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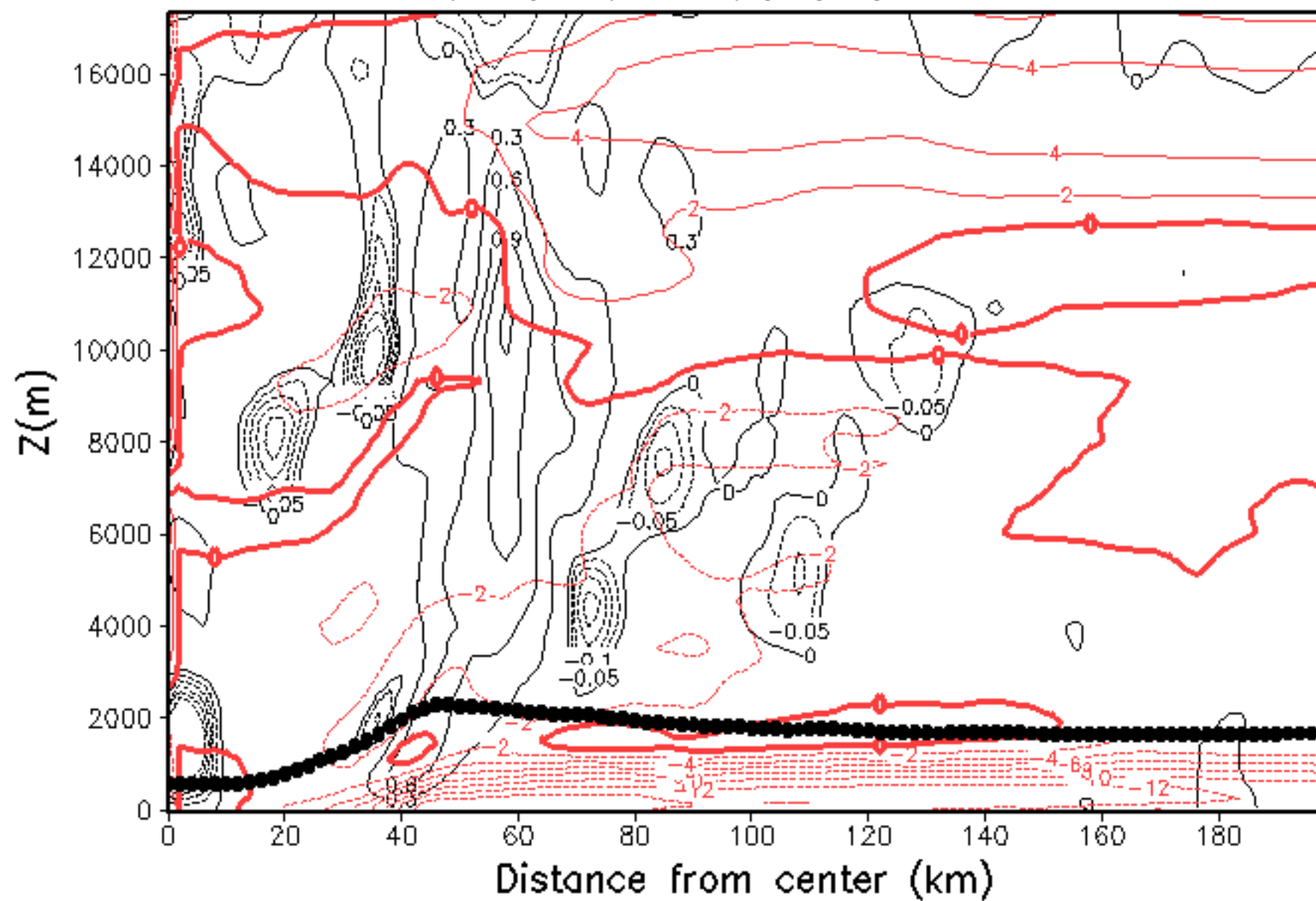
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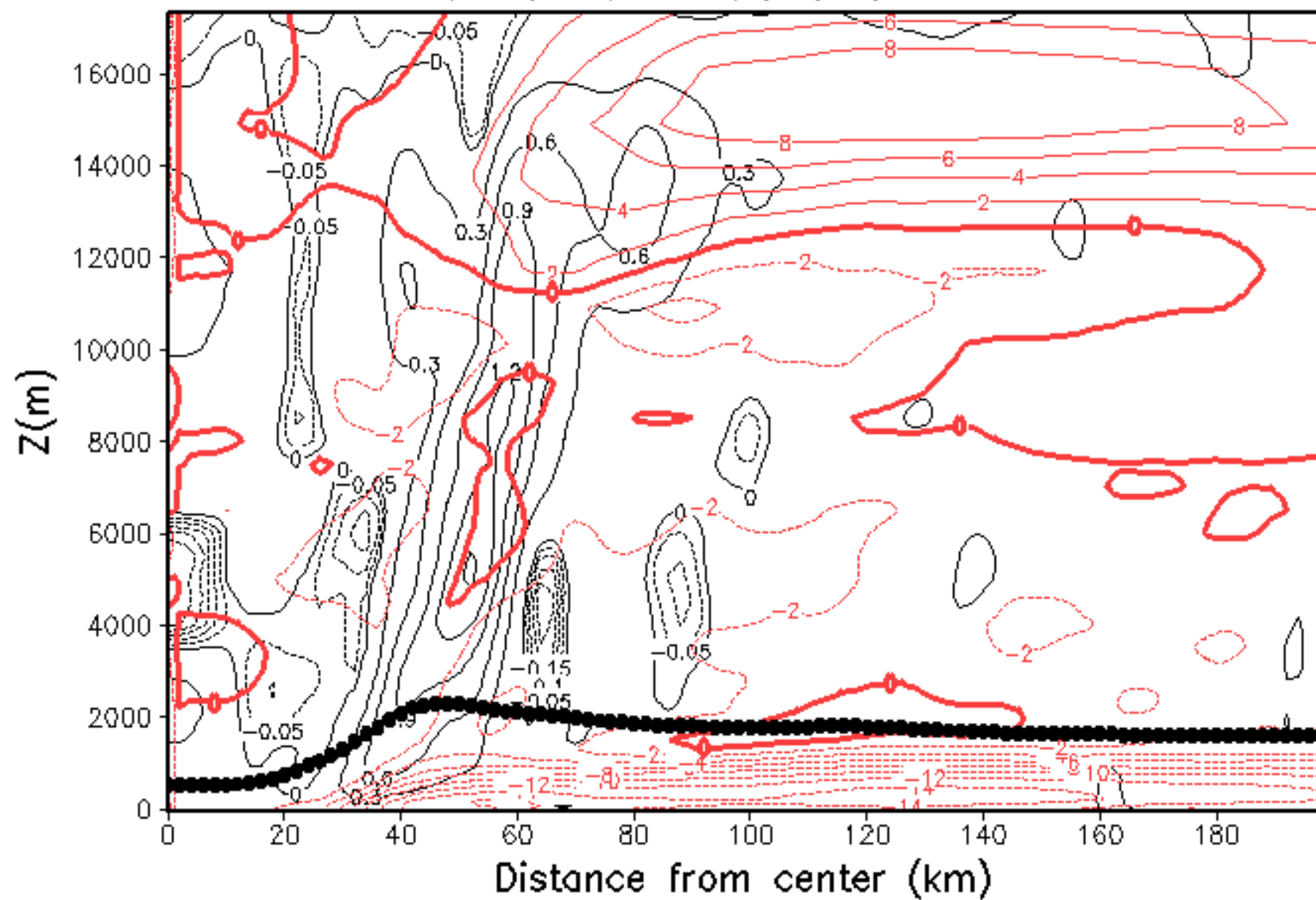
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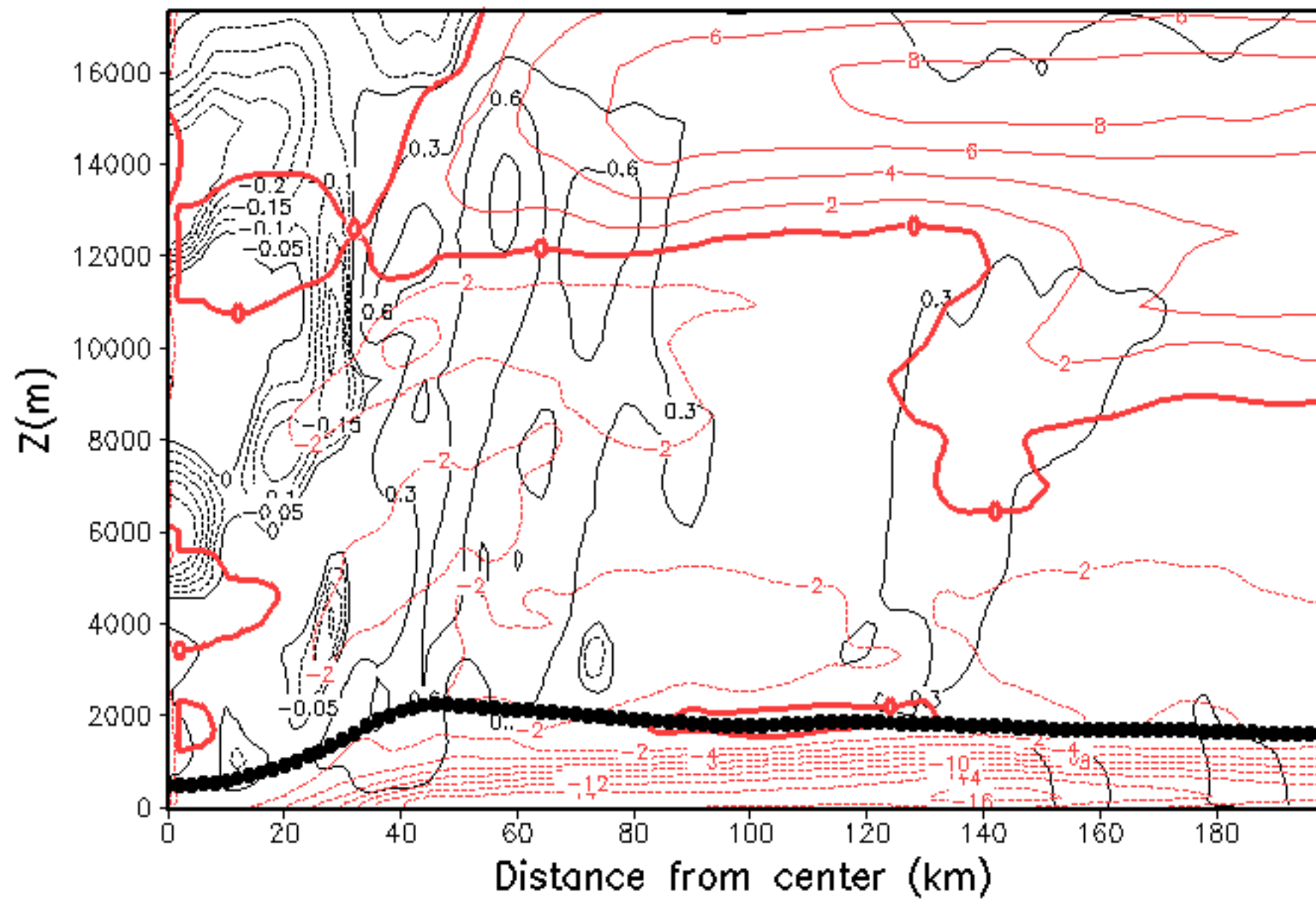
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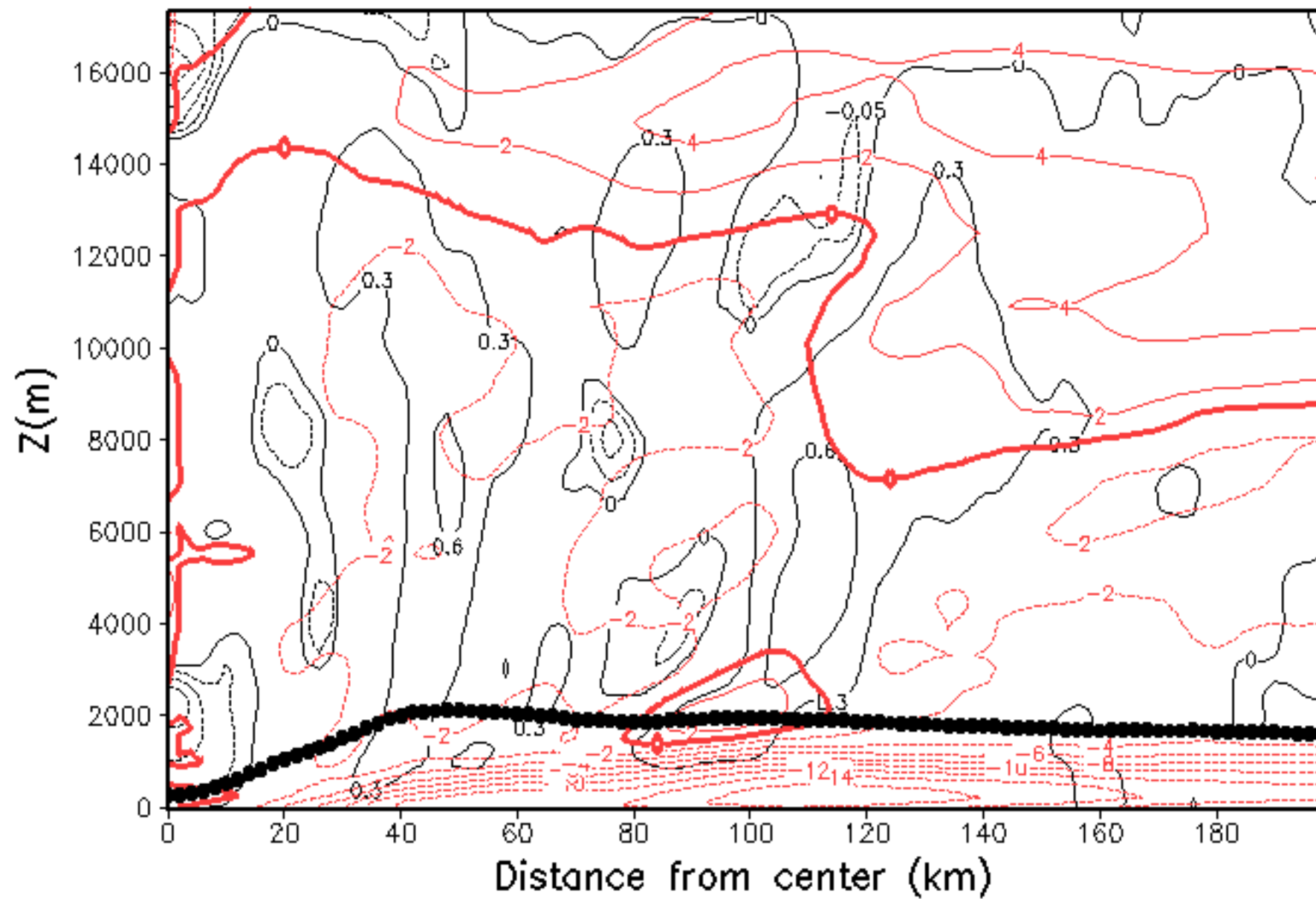
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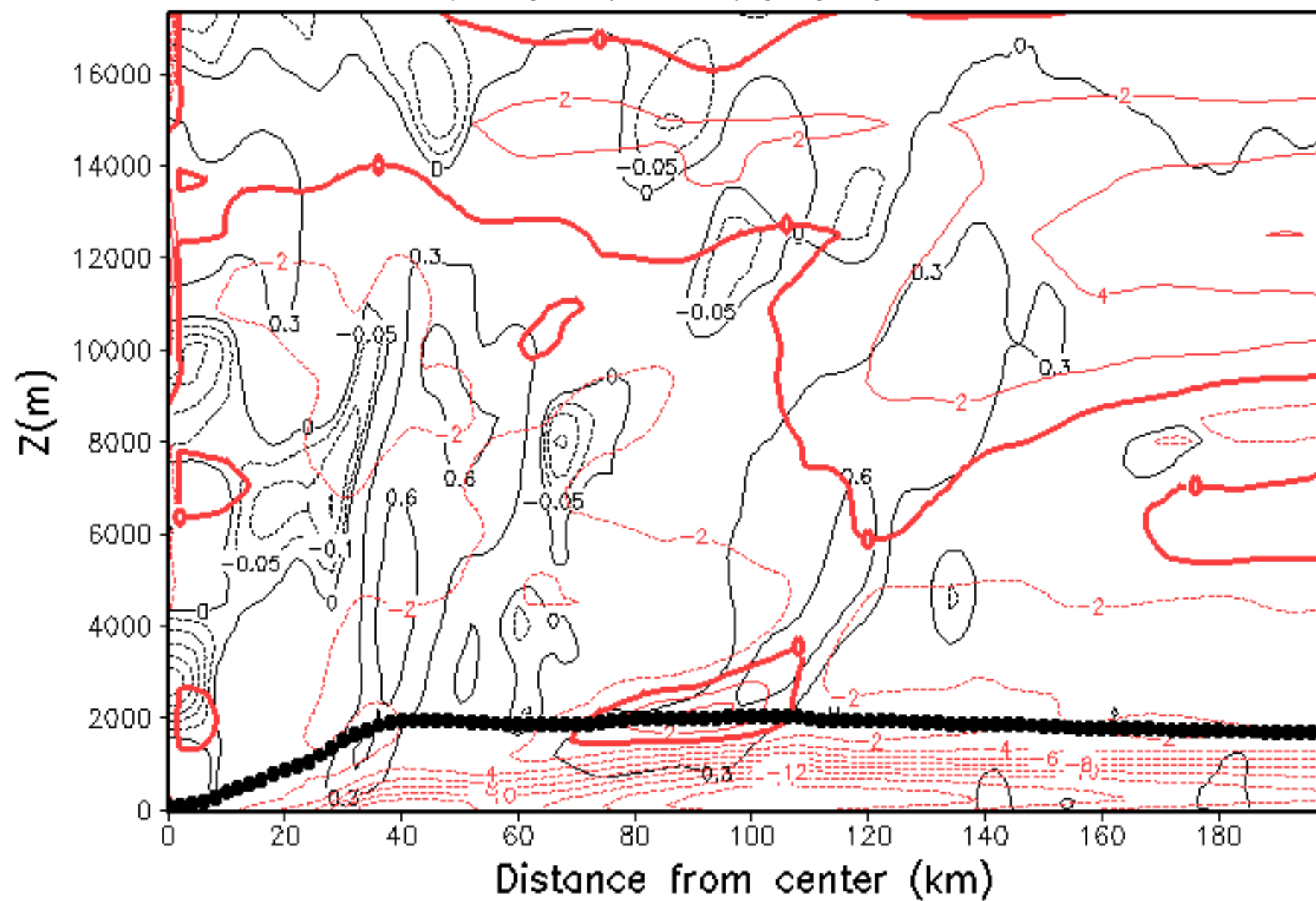
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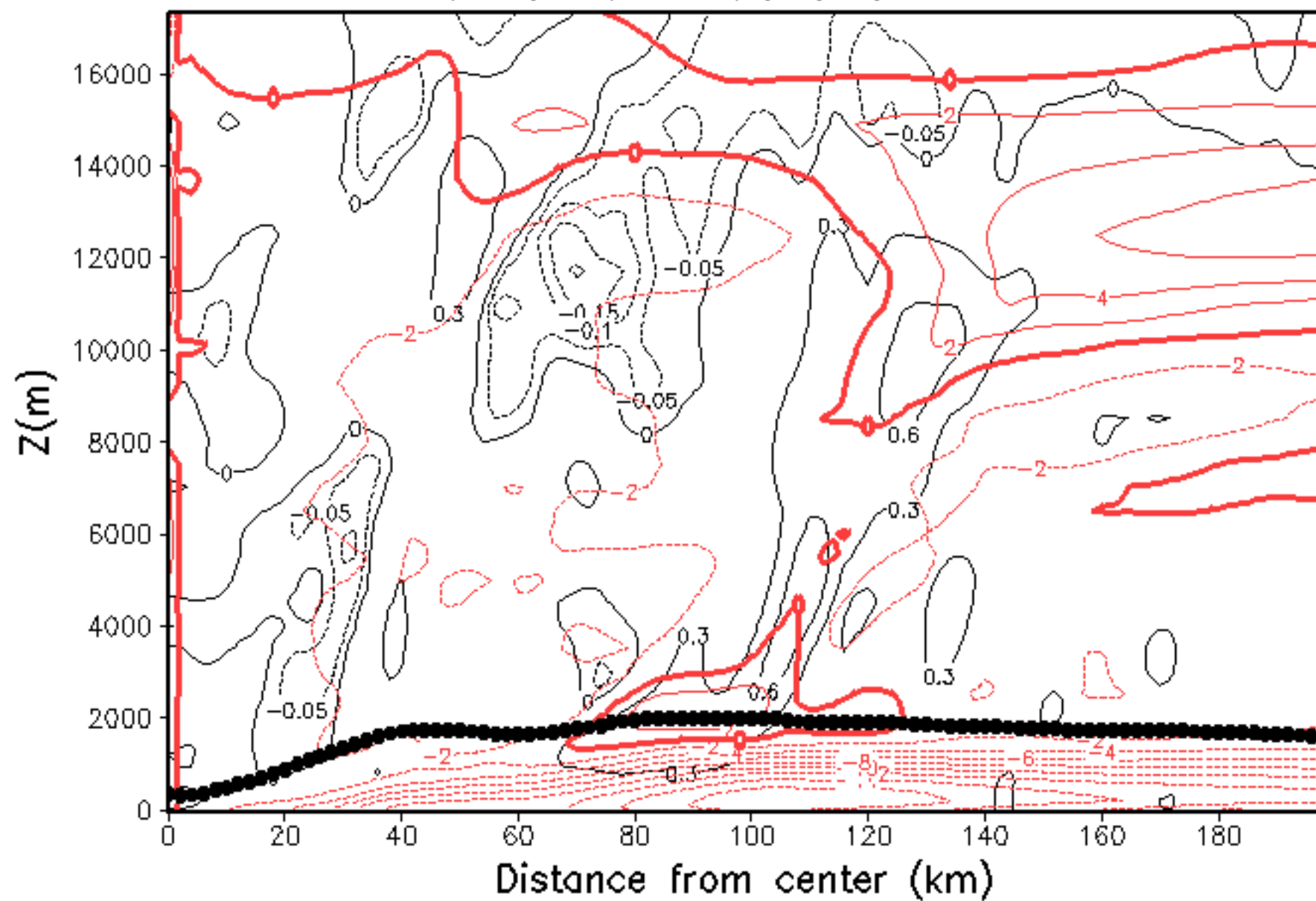
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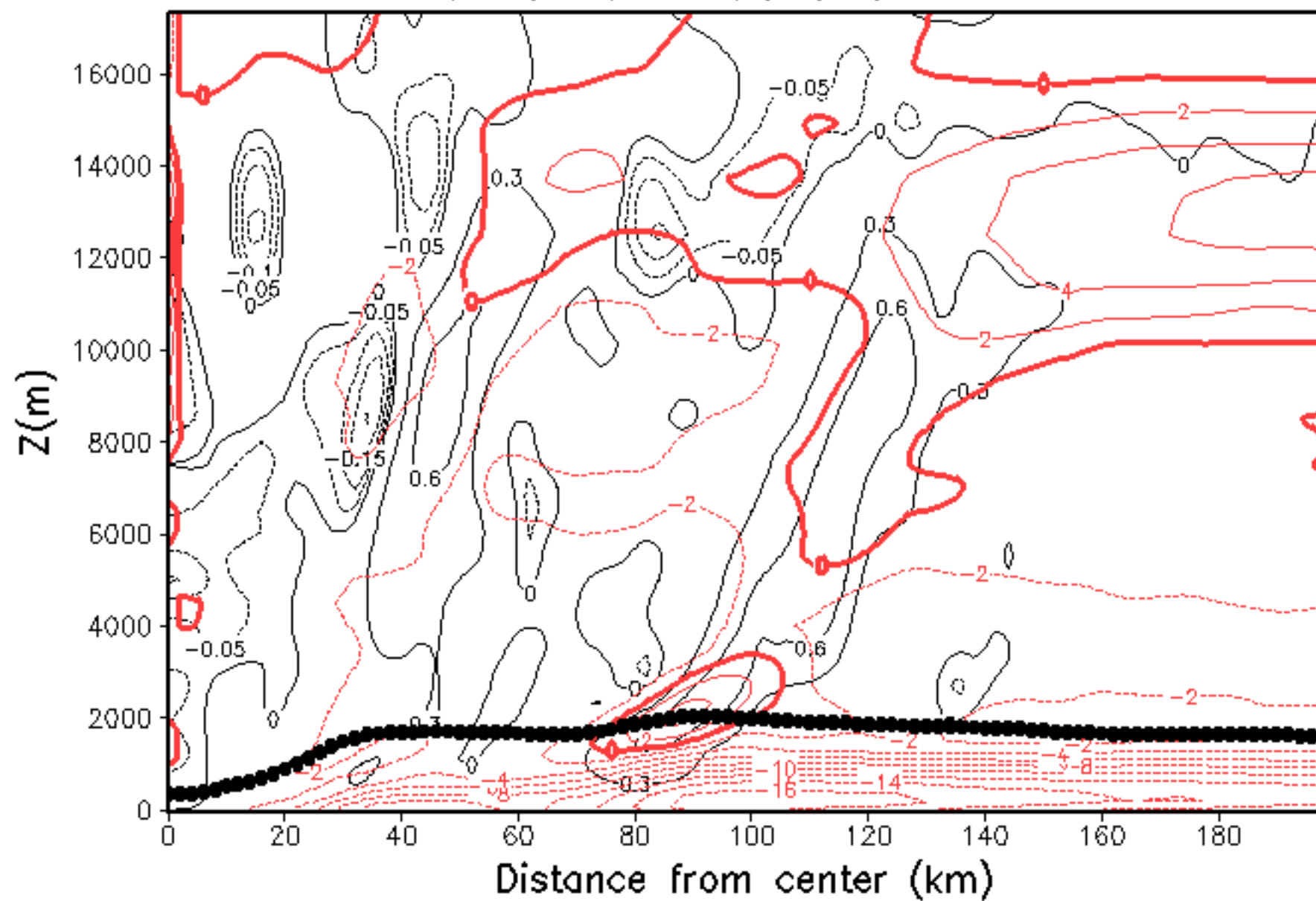
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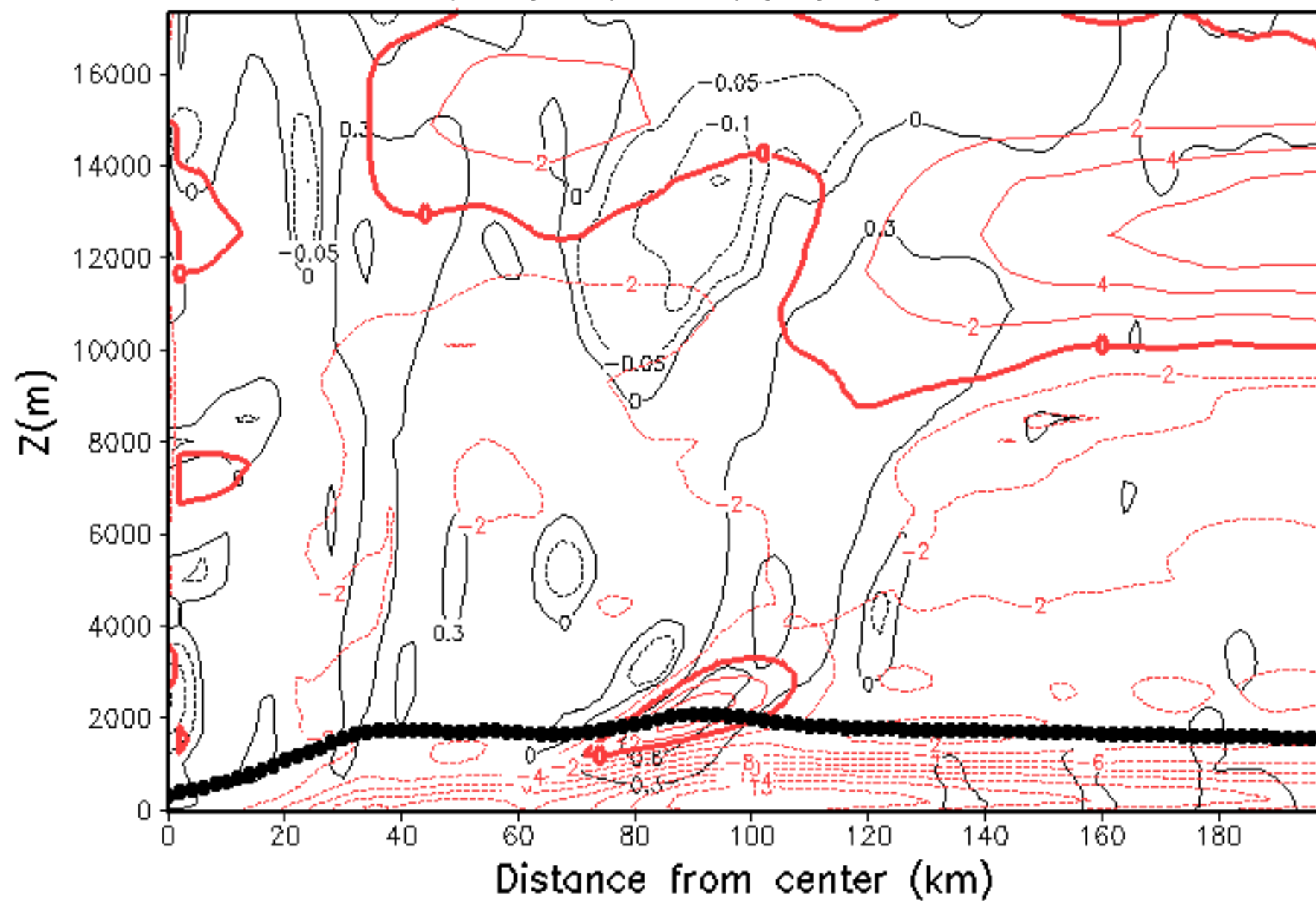
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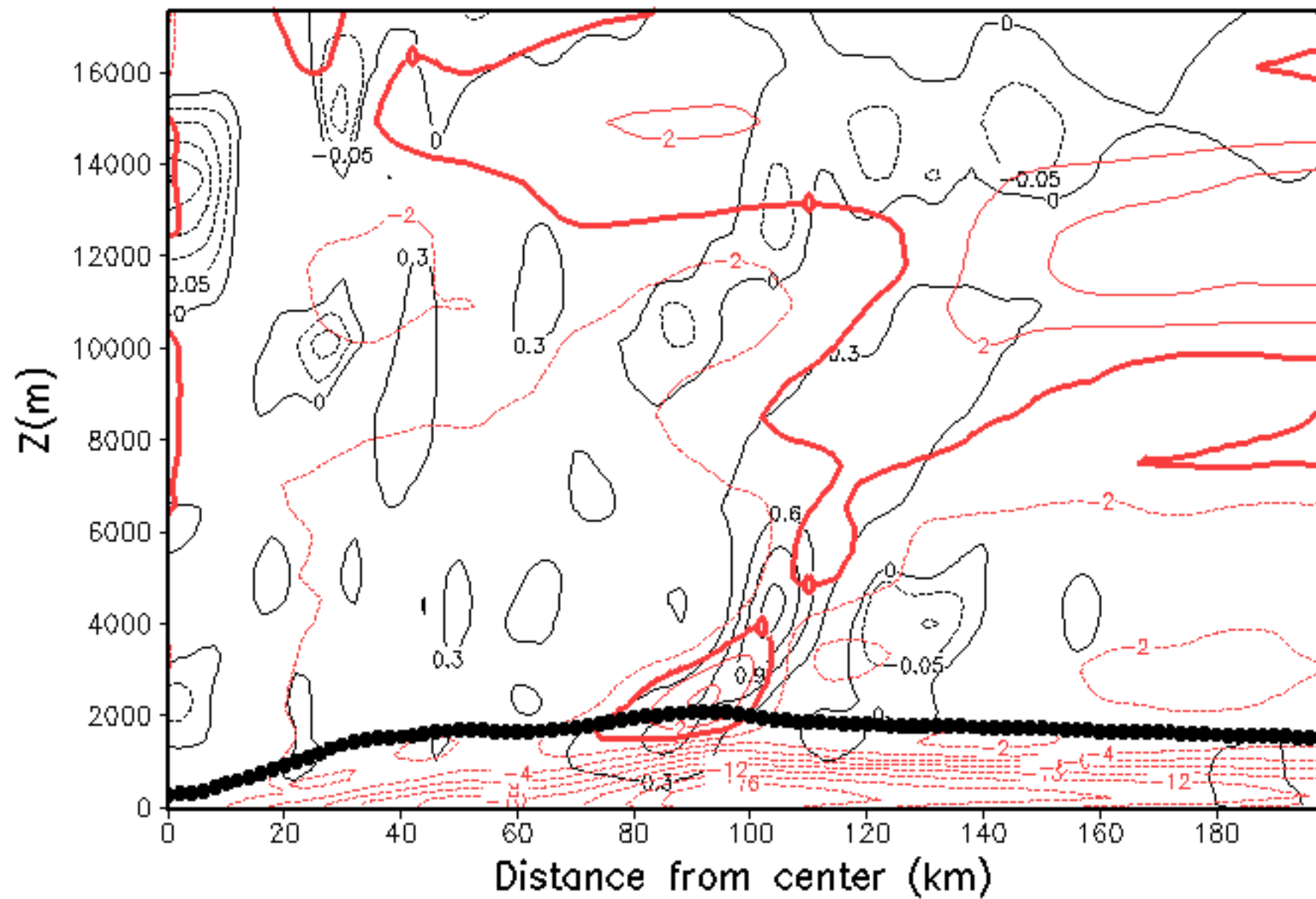
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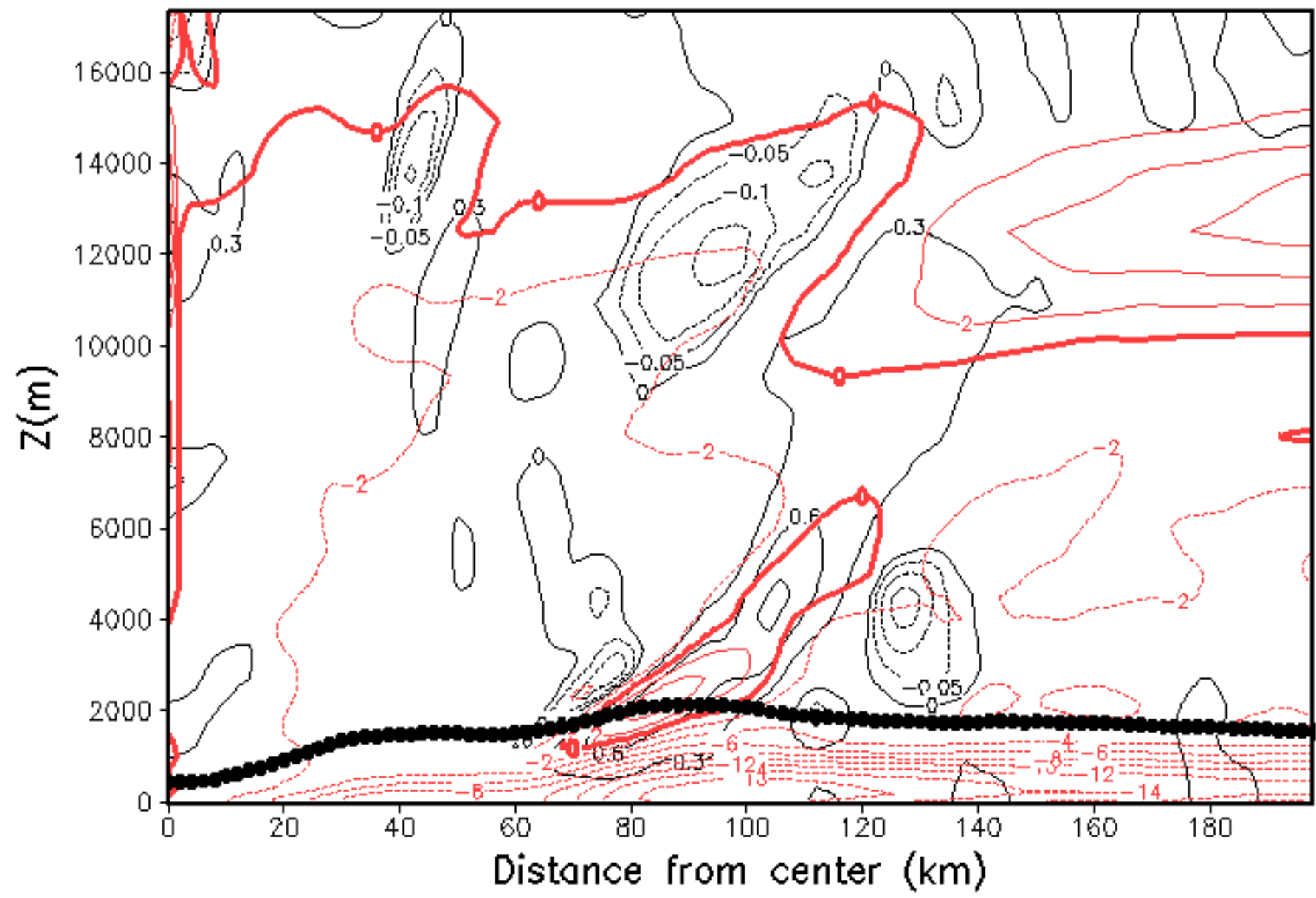
$u(\text{red}), w(\text{black})(\text{m/s}), \text{HR105}$



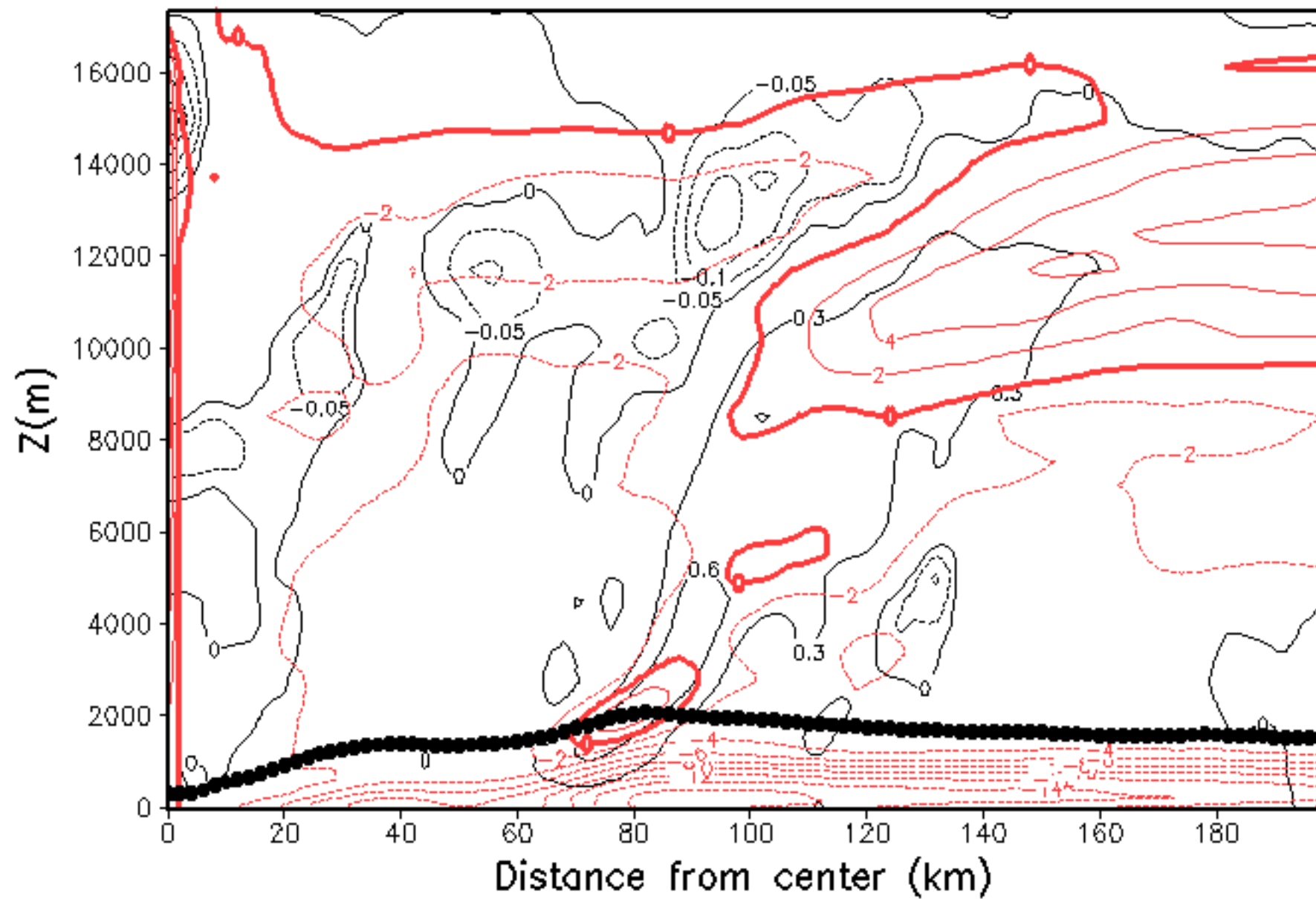
$u(\text{red}), w(\text{black})(\text{m/s}), \text{HR108}$



$u(\text{red}), w(\text{black})(\text{m/s}), \text{HR111}$



$u(\text{red}), w(\text{black})(\text{m/s}), \text{HR117}$



$u(\text{red}), w(\text{black})(\text{m/s}), \text{HR120}$

