

Program EVALPLOT
(Version 2021-1)

by

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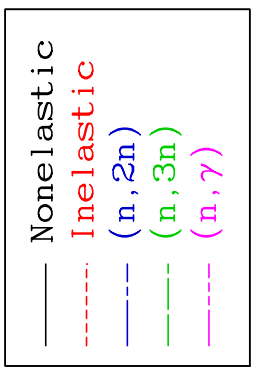
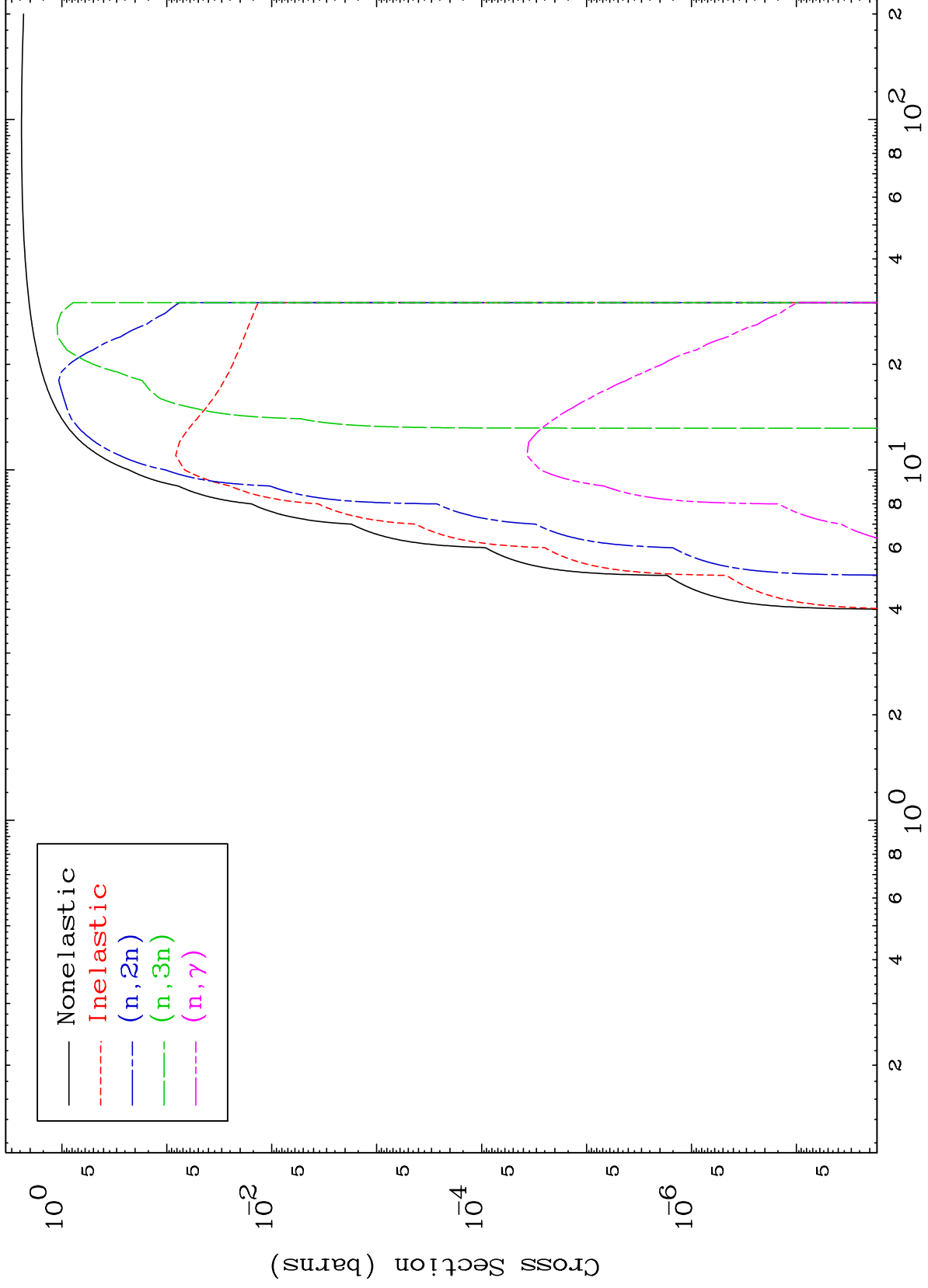
Press Mouse Button to Start

MAT 7304

Triton Major

⁷³Ta-173

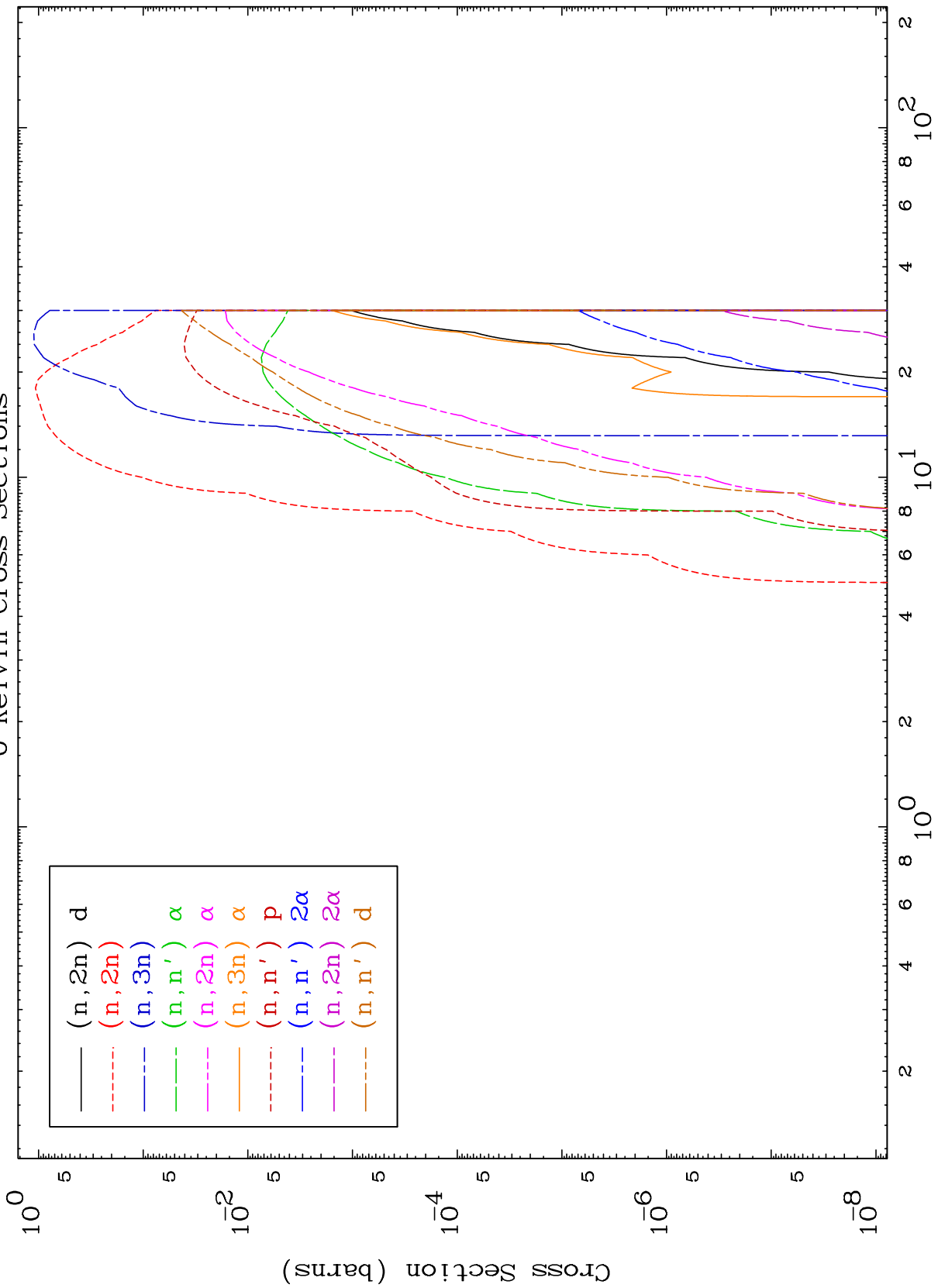
0 Kelvin Cross Sections



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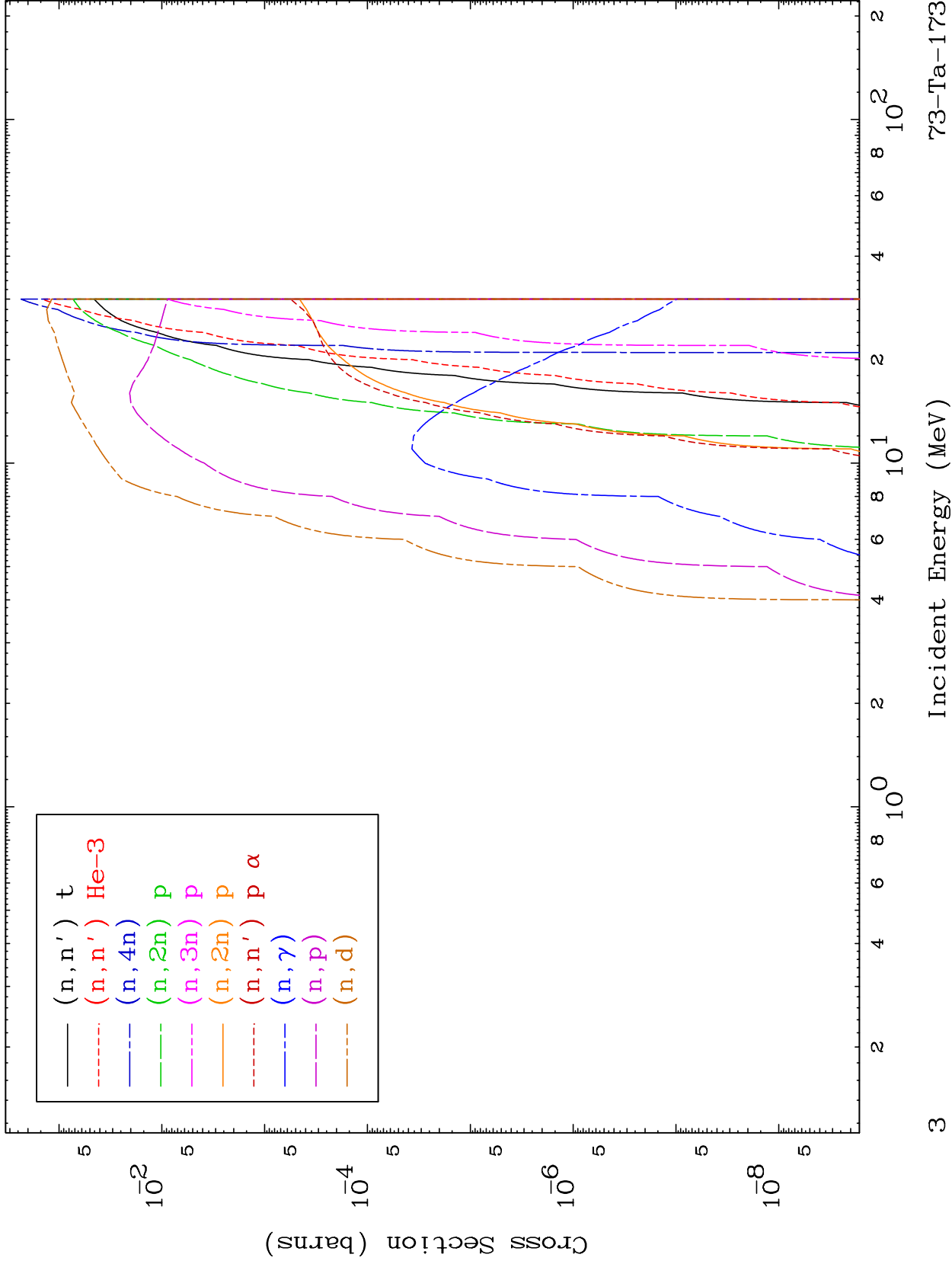
Triton Neutron Absorption
0 Kelvin Cross Sections

⁷³Ta-173



Incident Energy (MeV)

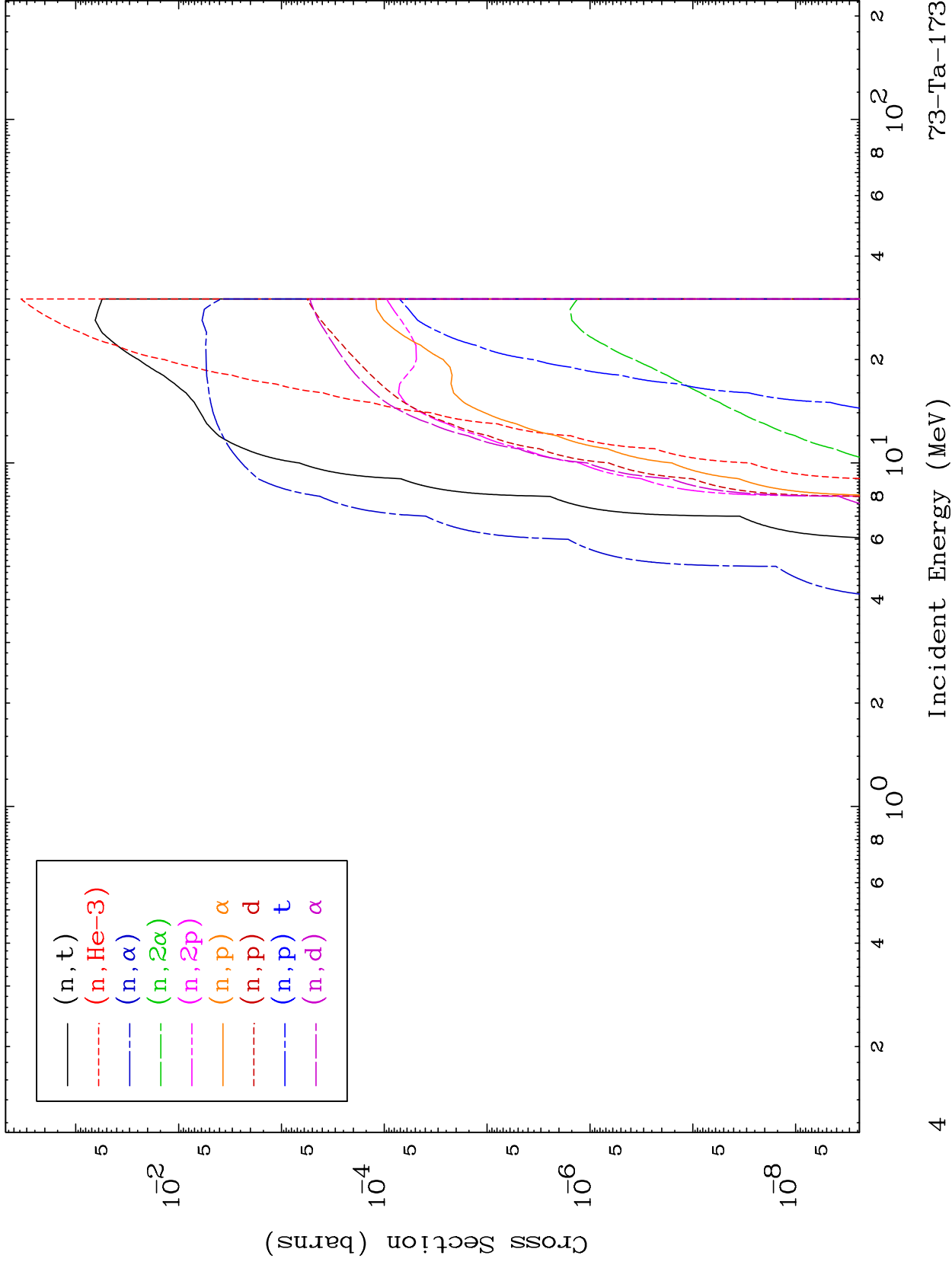
⁷³Ta-173



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Triton Neutron Absorption
0 Kelvin Cross Sections

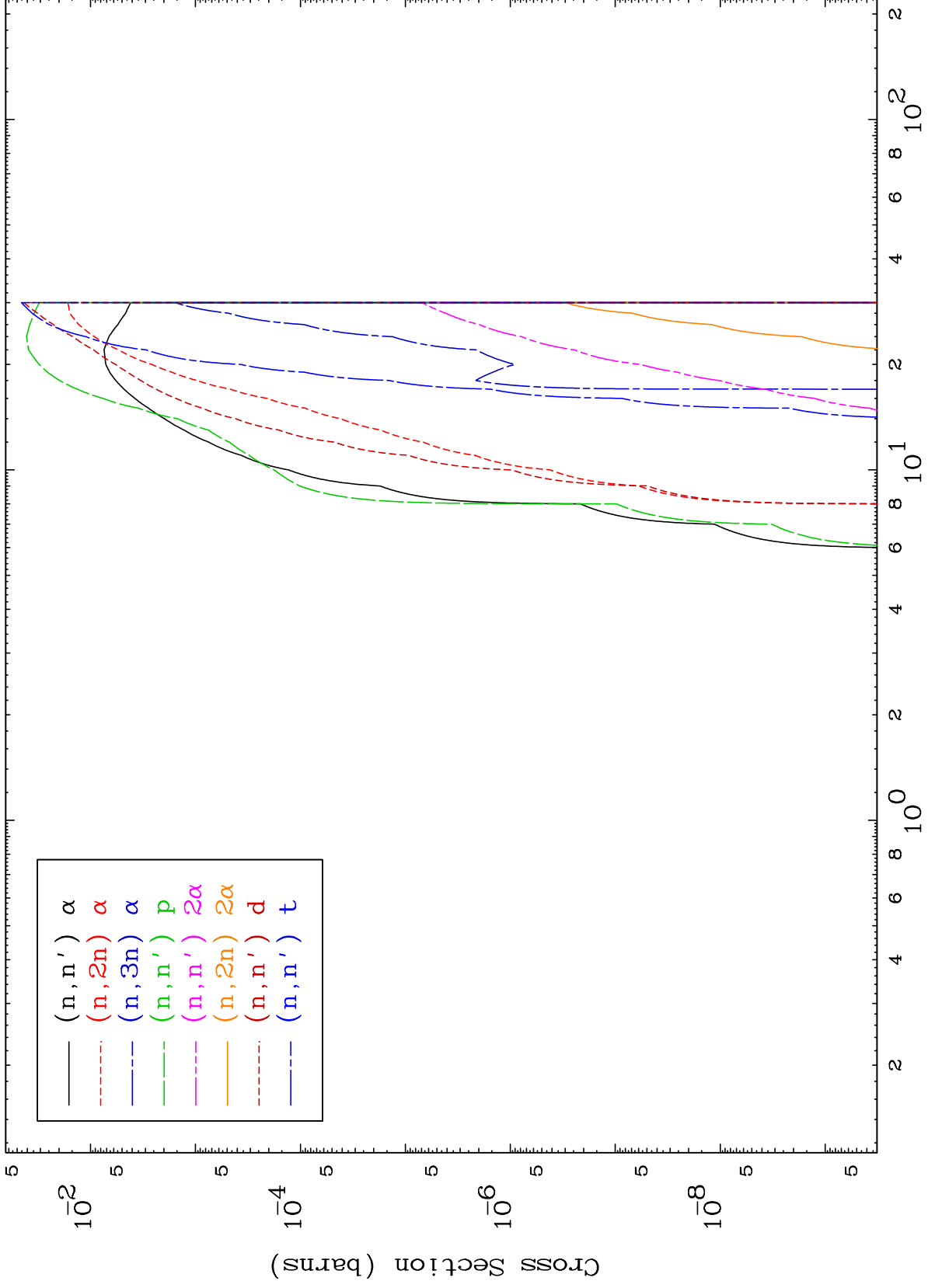
⁷³Ta-173



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Triton Charged Particle
0 Kelvin Cross Sections

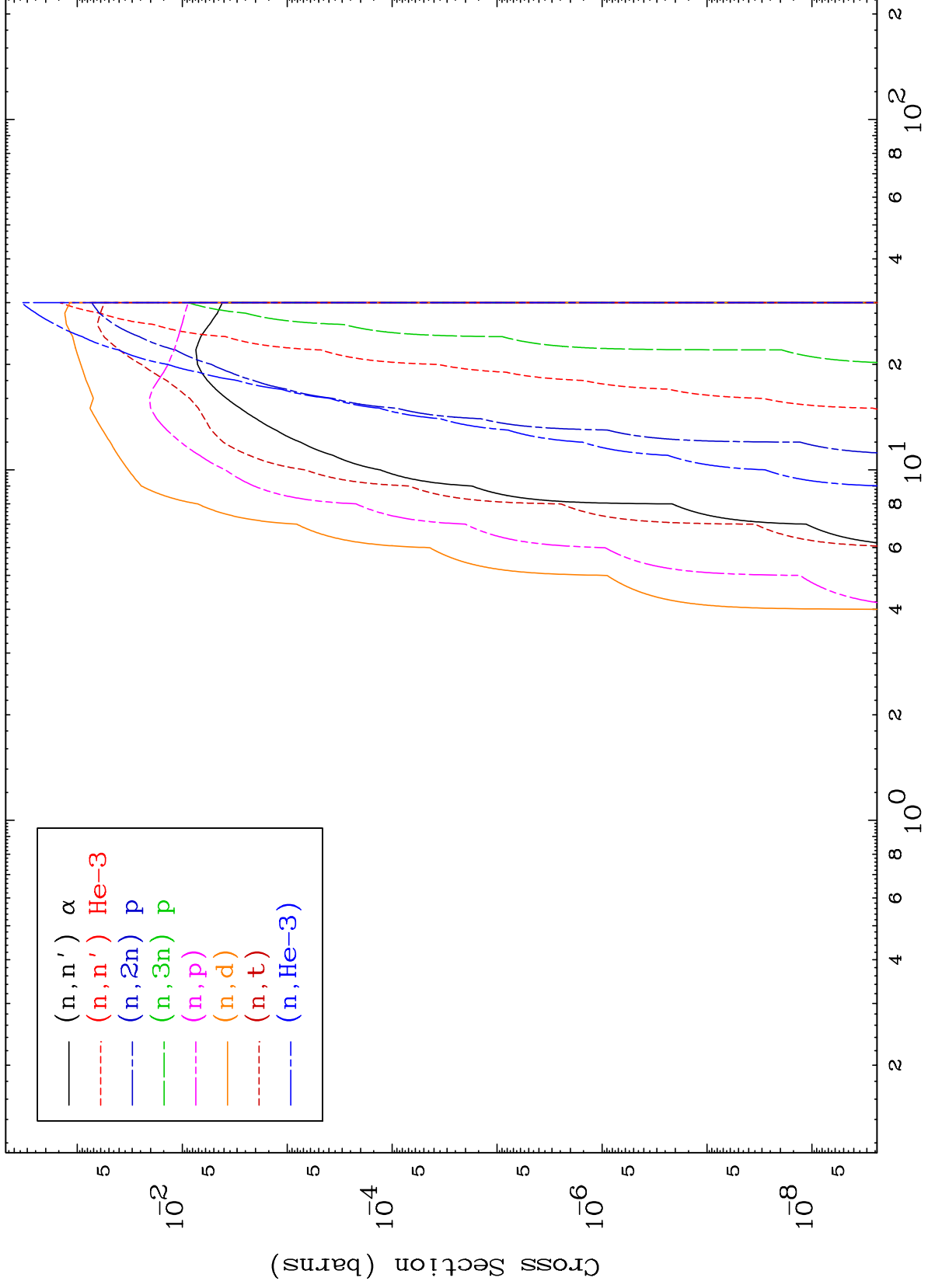
73-Ta-173



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Triton Charged Particle
0 Kelvin Cross Sections

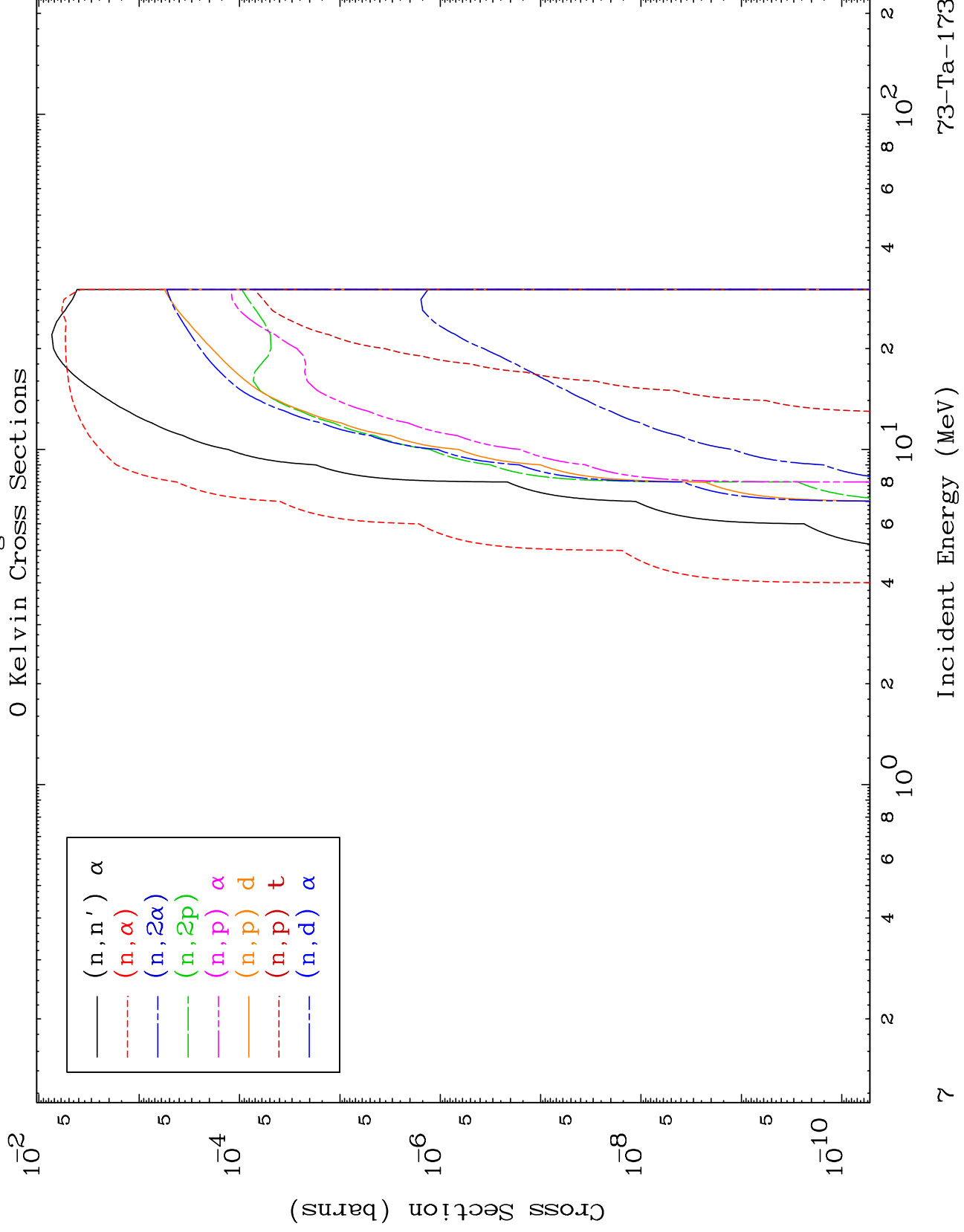
⁷³Ta-173



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Triton Charged Particle
0 Kelvin Cross Sections

⁷³Ta-173

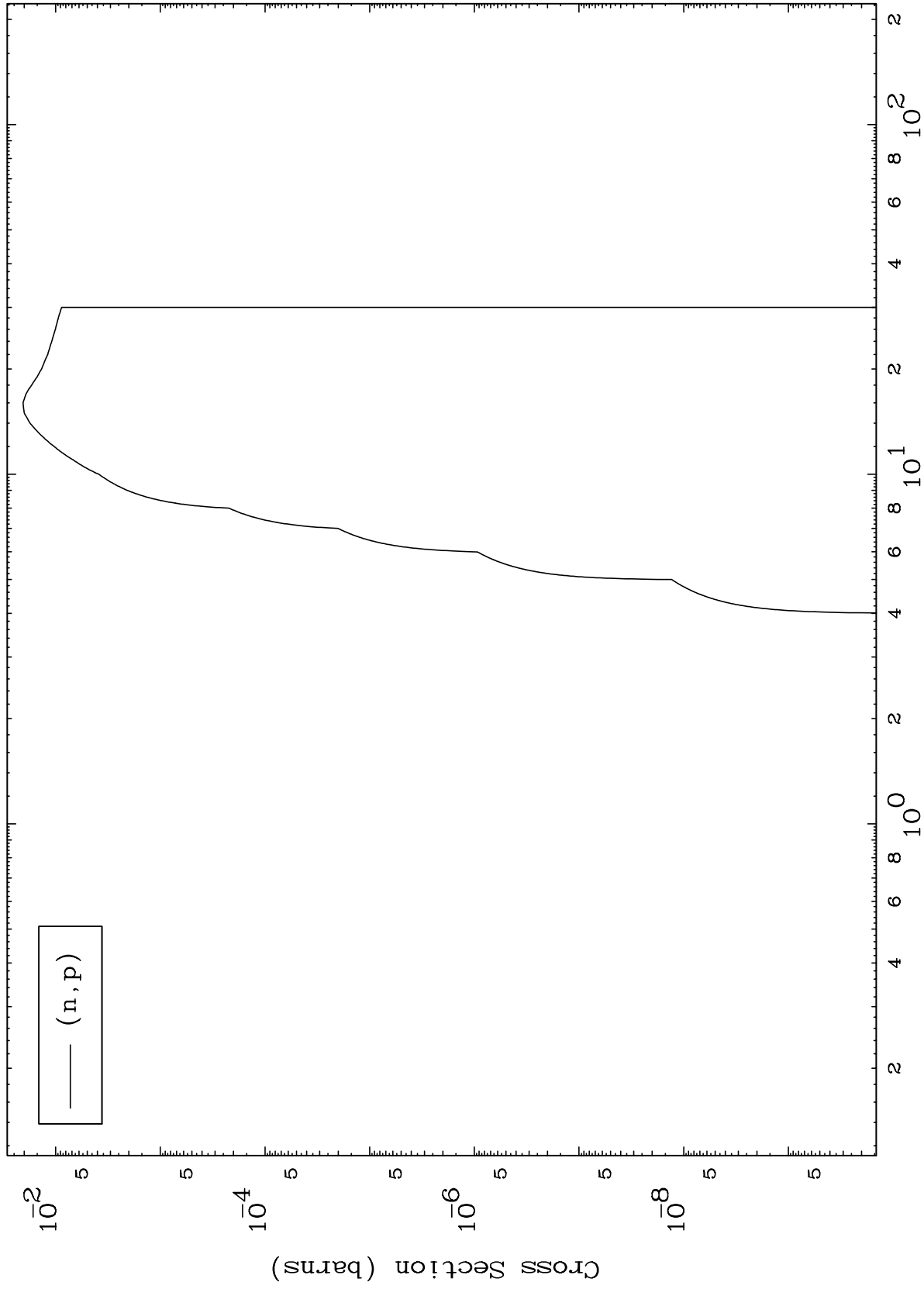


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(t,p) Levels

73-Ta-173

0 Kelvin Cross Sections

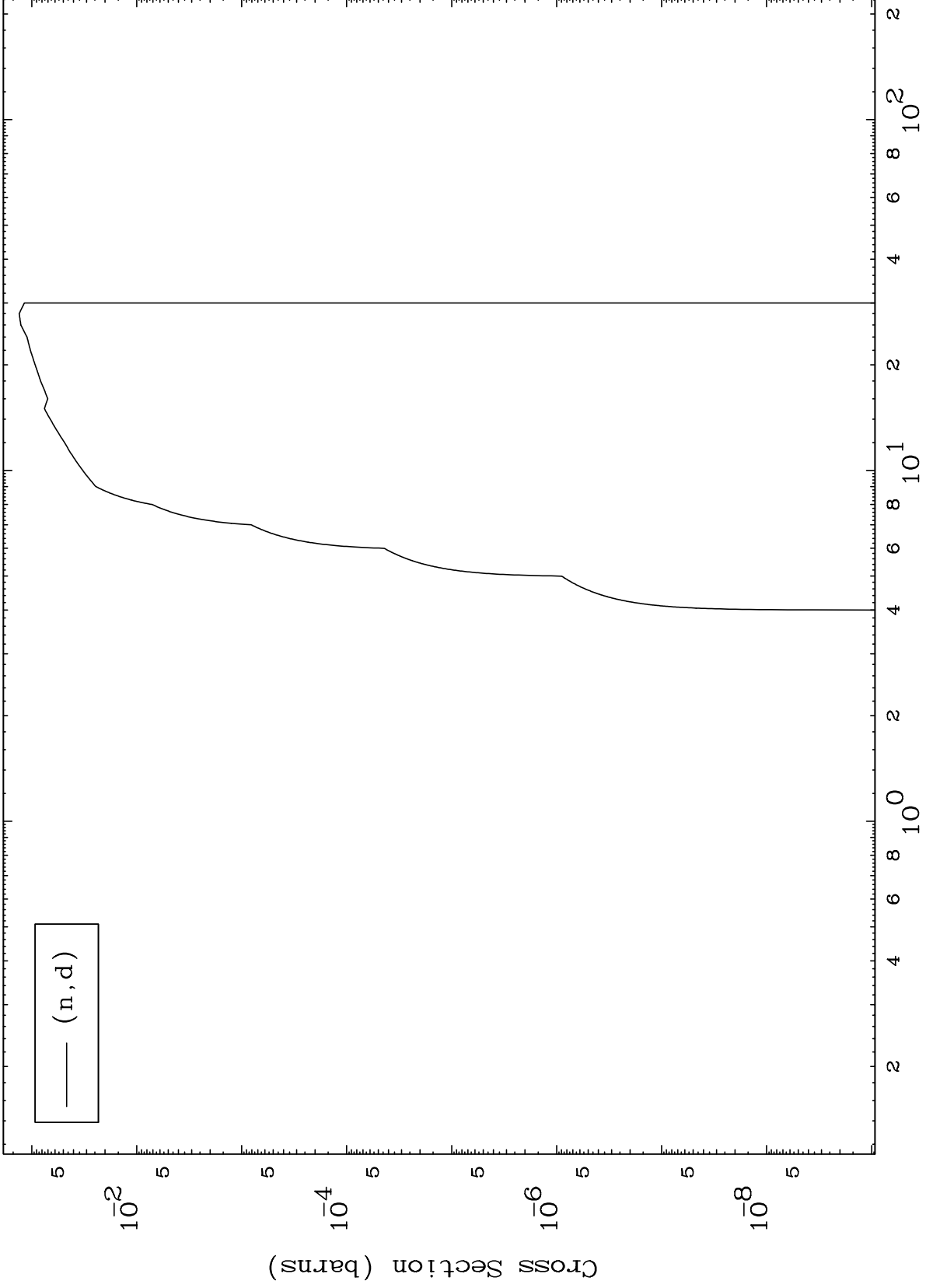


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(t, d) Levels

73-Ta-173

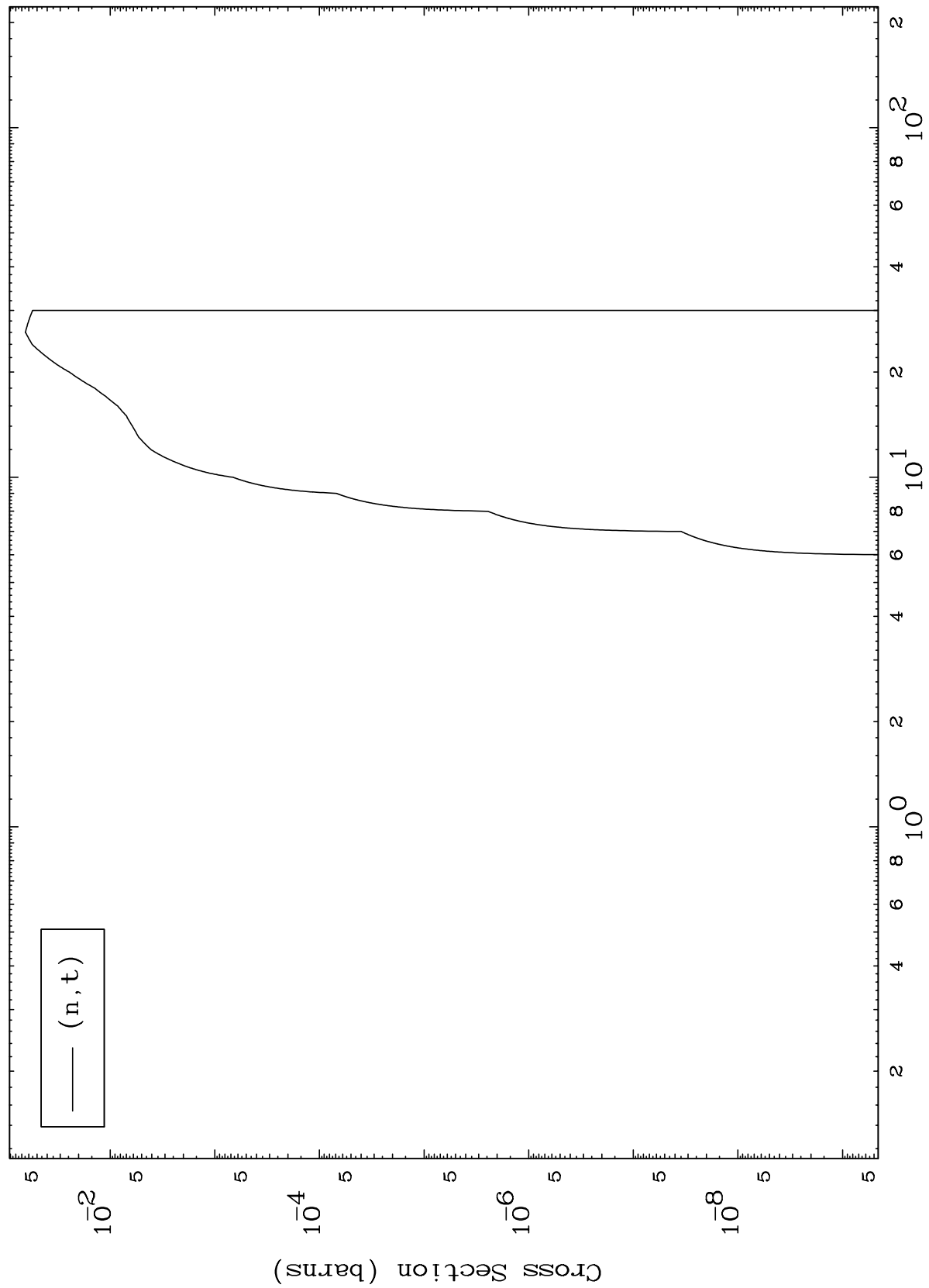
0 Kelvin Cross Sections



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73-Ta-173

(t, t) Levels
0 Kelvin Cross Sections



73-Ta-173

Incident Energy (MeV)

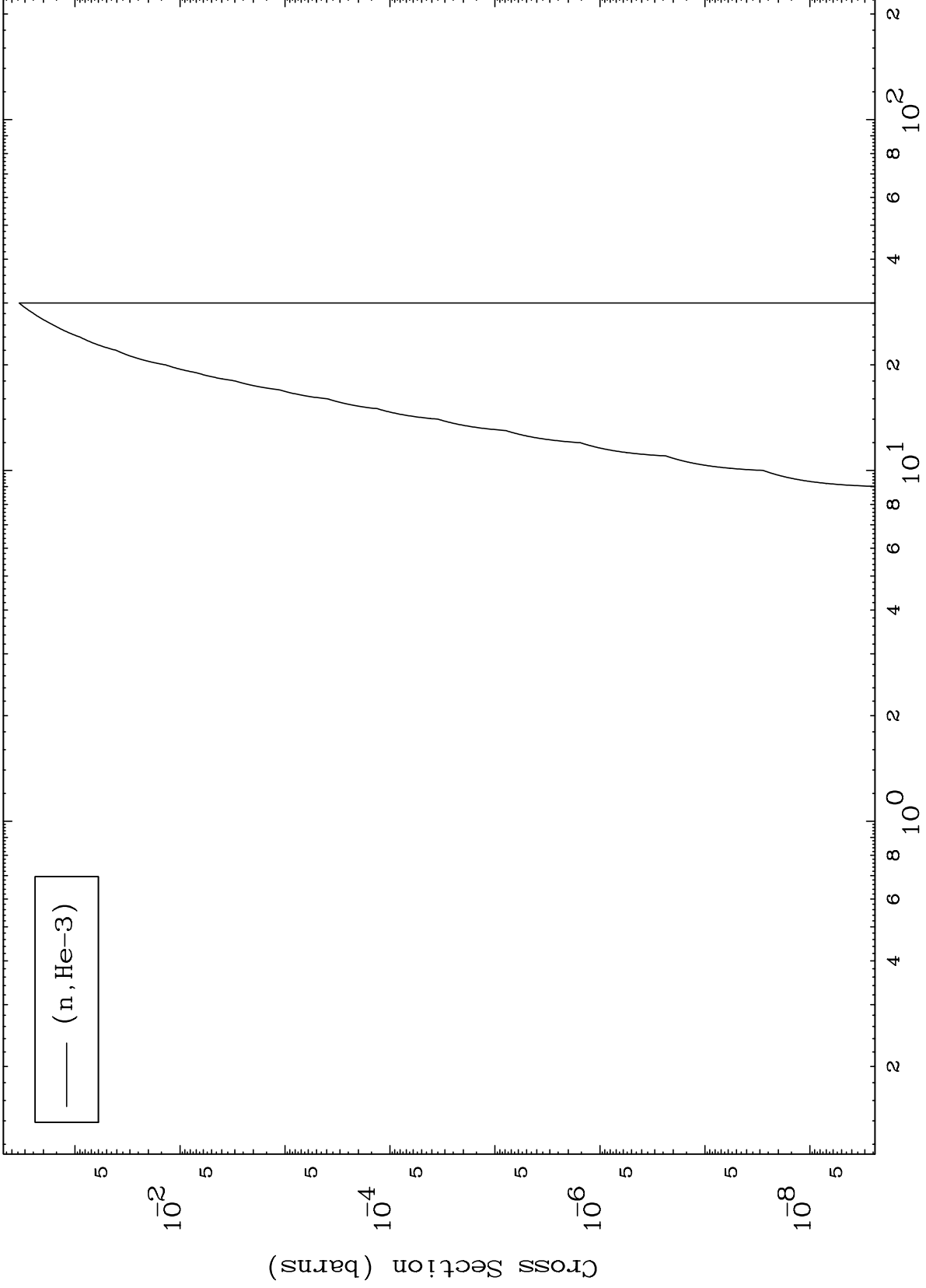
10

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(t,He3) Levels

73-Ta-173

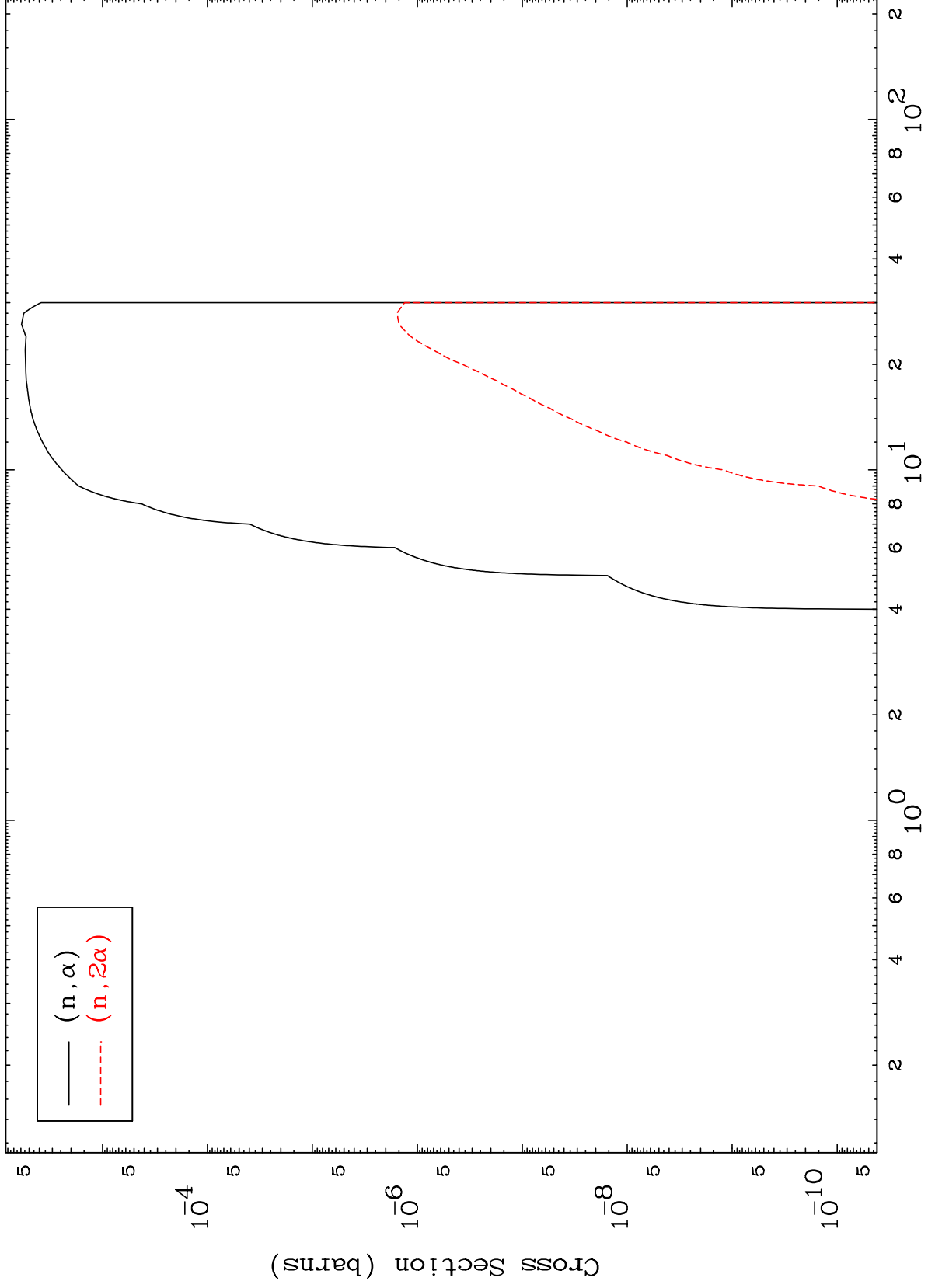
0 Kelvin Cross Sections



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(t, α) Levels
0 Kelvin Cross Sections

73-Ta-173



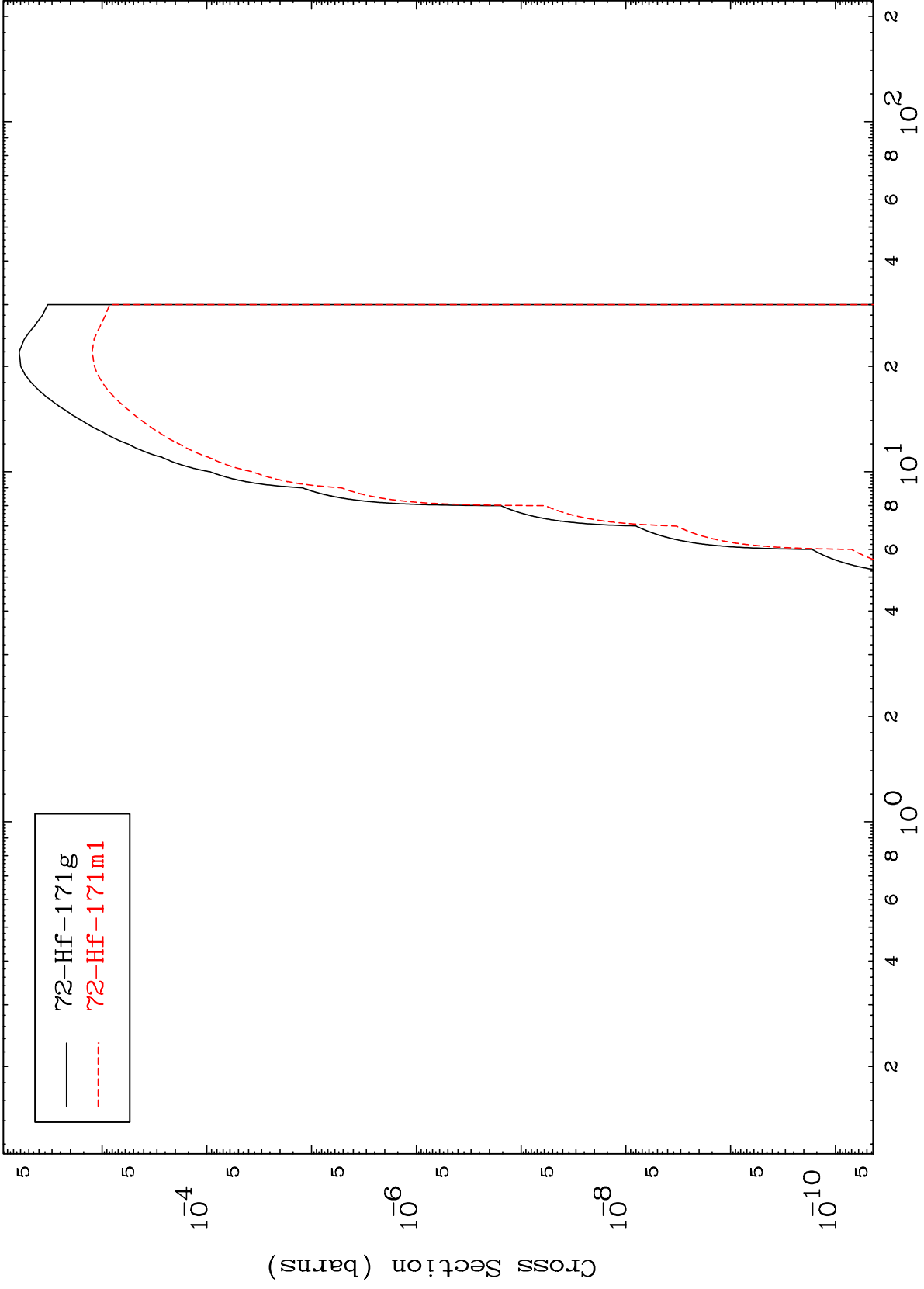
— (n, α)
- - - (n, 2α)

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$(n, n') \alpha$

$^{73}\text{Ta}-173$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

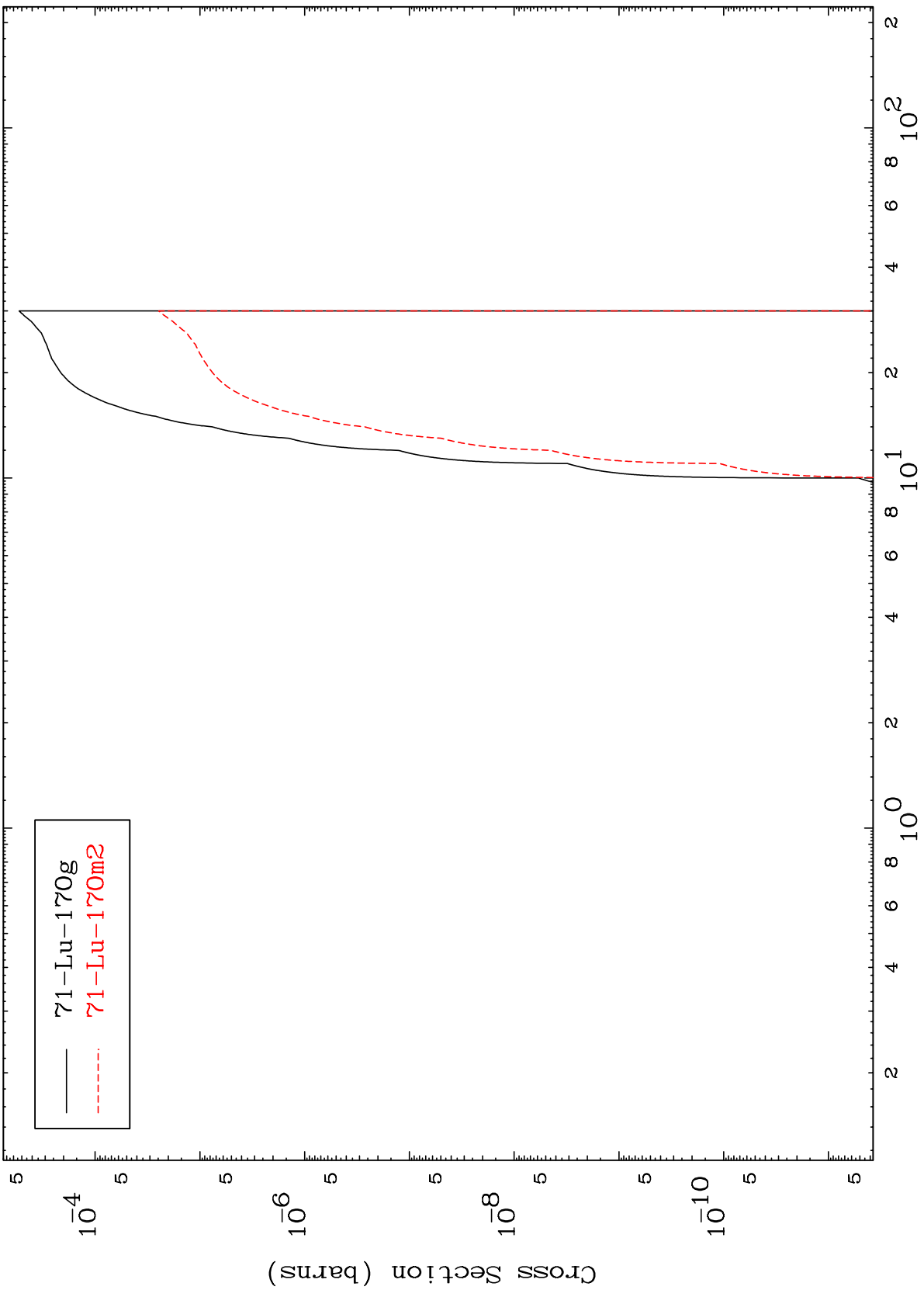
$^{73}\text{Ta}-173$

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(n,n') p α

73-Ta-173

Radionuclide Production Cross Section



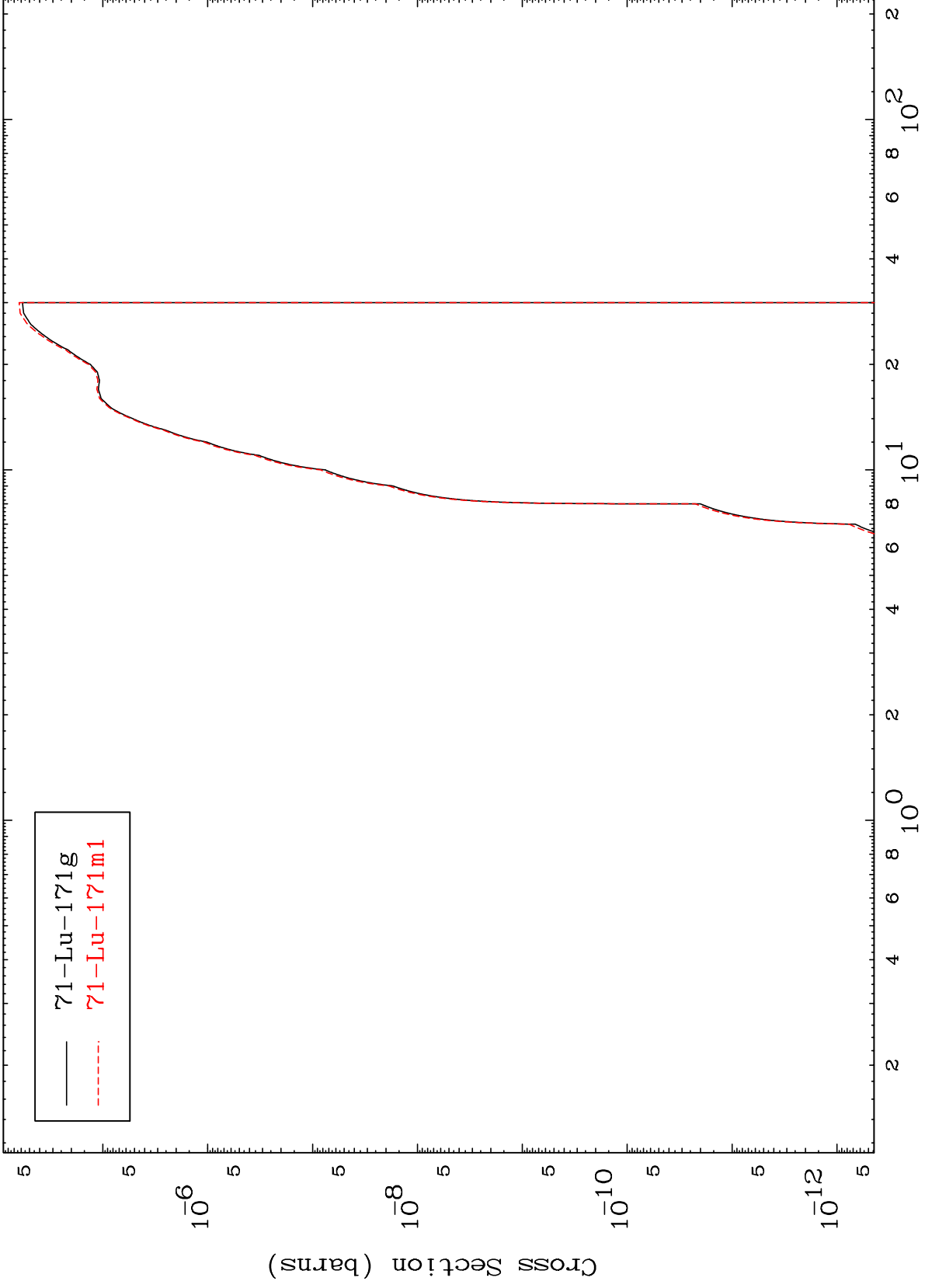
— $^{71}\text{Lu-170g}$
- - - $^{71}\text{Lu-170m2}$

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(n,p) α

⁷³Ta-173

Radionuclide Production Cross Section



15

Incident Energy (MeV)

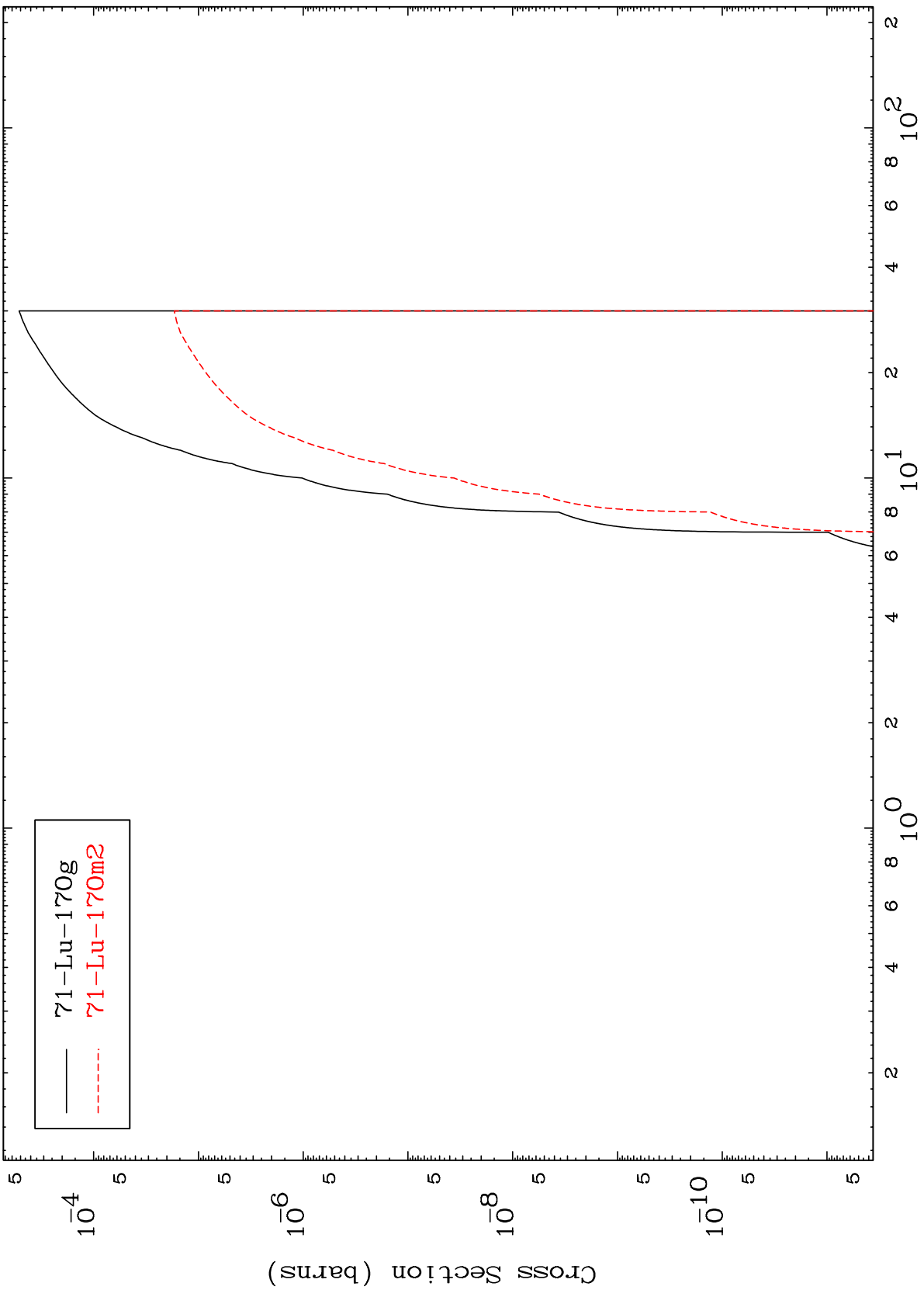
⁷³Ta-173

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(n,d) α

73-Ta-173

Radionuclide Production Cross Section



71-Lu-170g
71-Lu-170m2