

Program EVALPLOT
(Version 2021-1)

by

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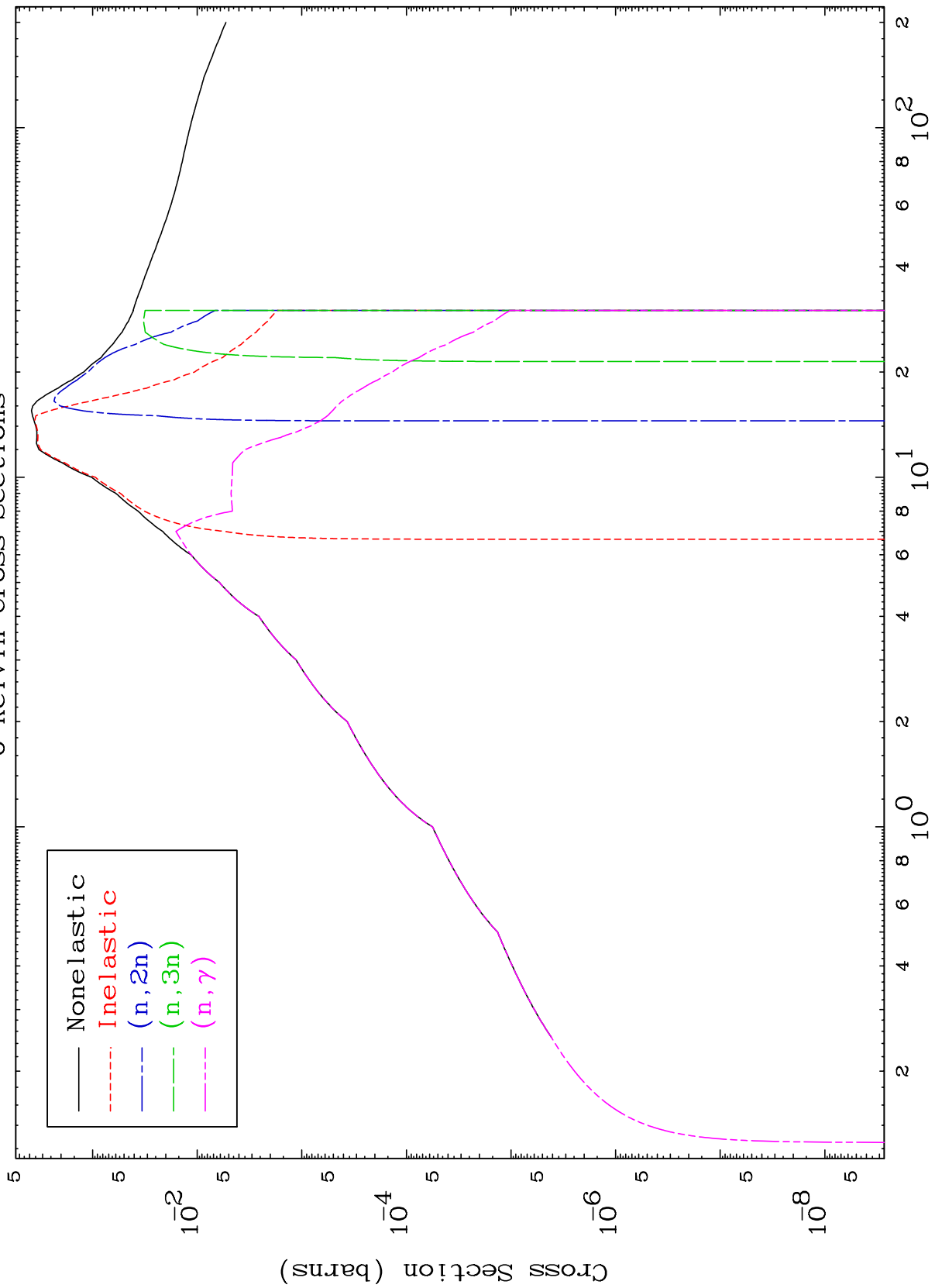
Press Mouse Button to Start

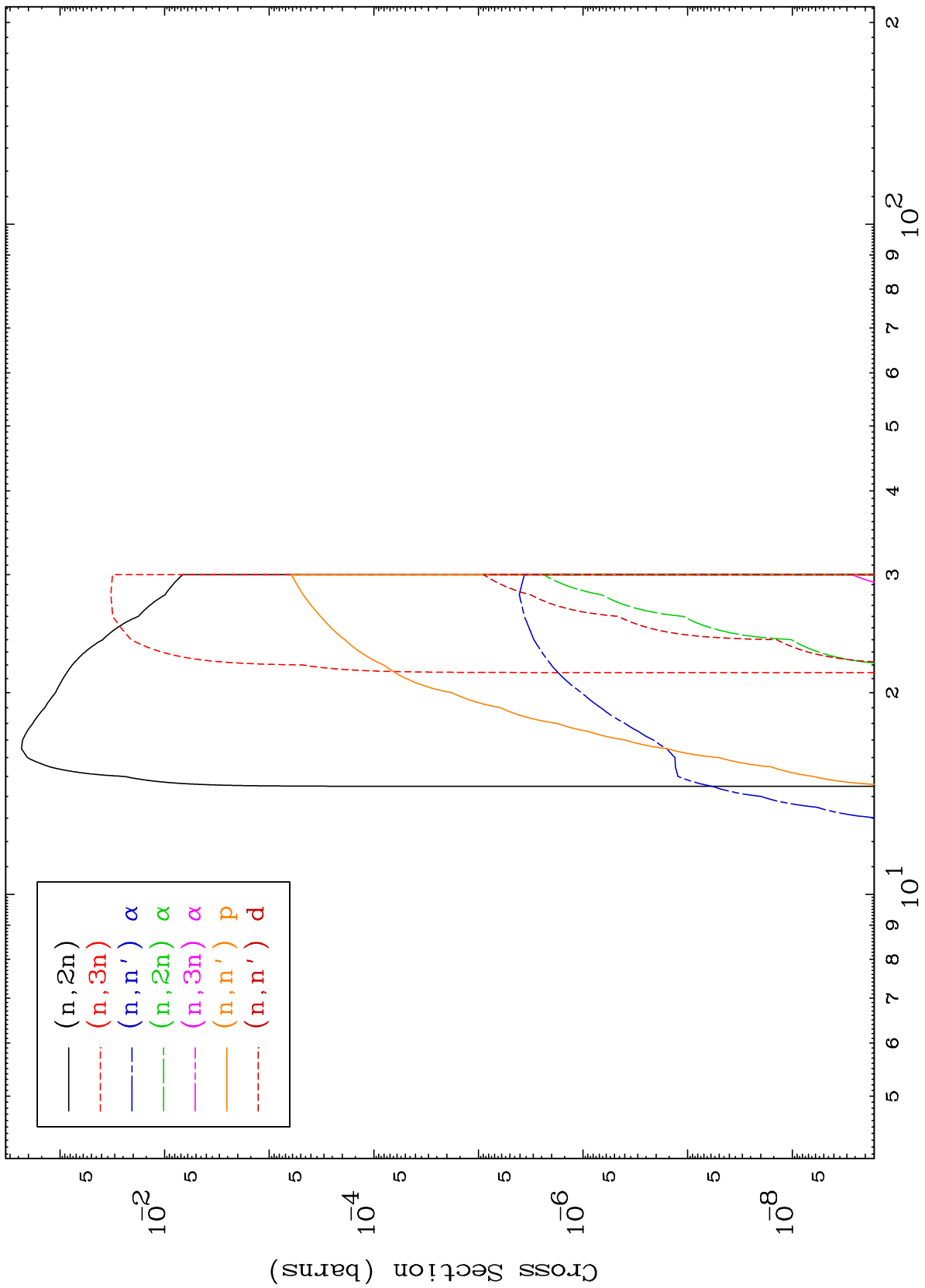
MAT 7325

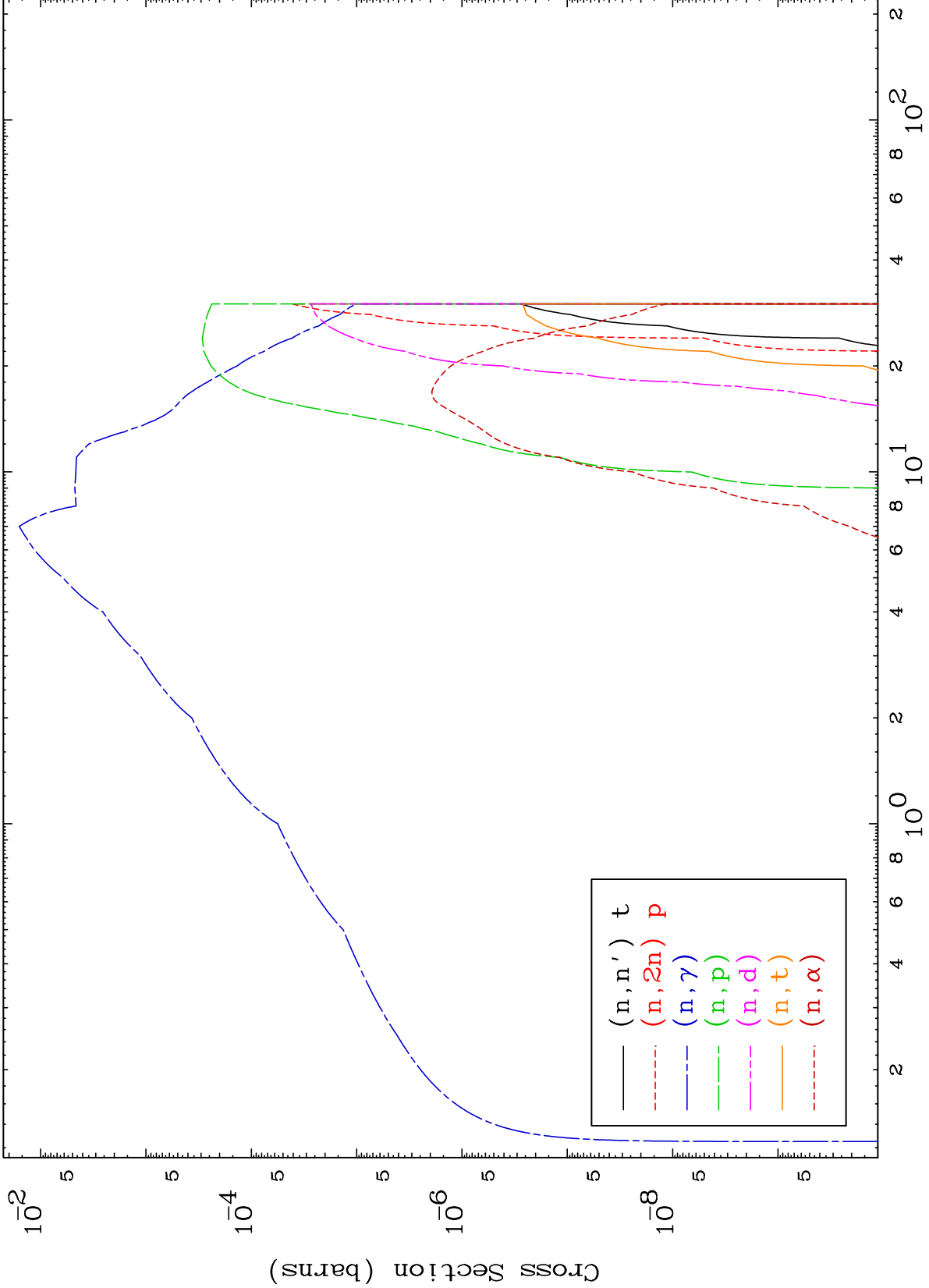
Photon Major

73-Ta-180

0 Kelvin Cross Sections



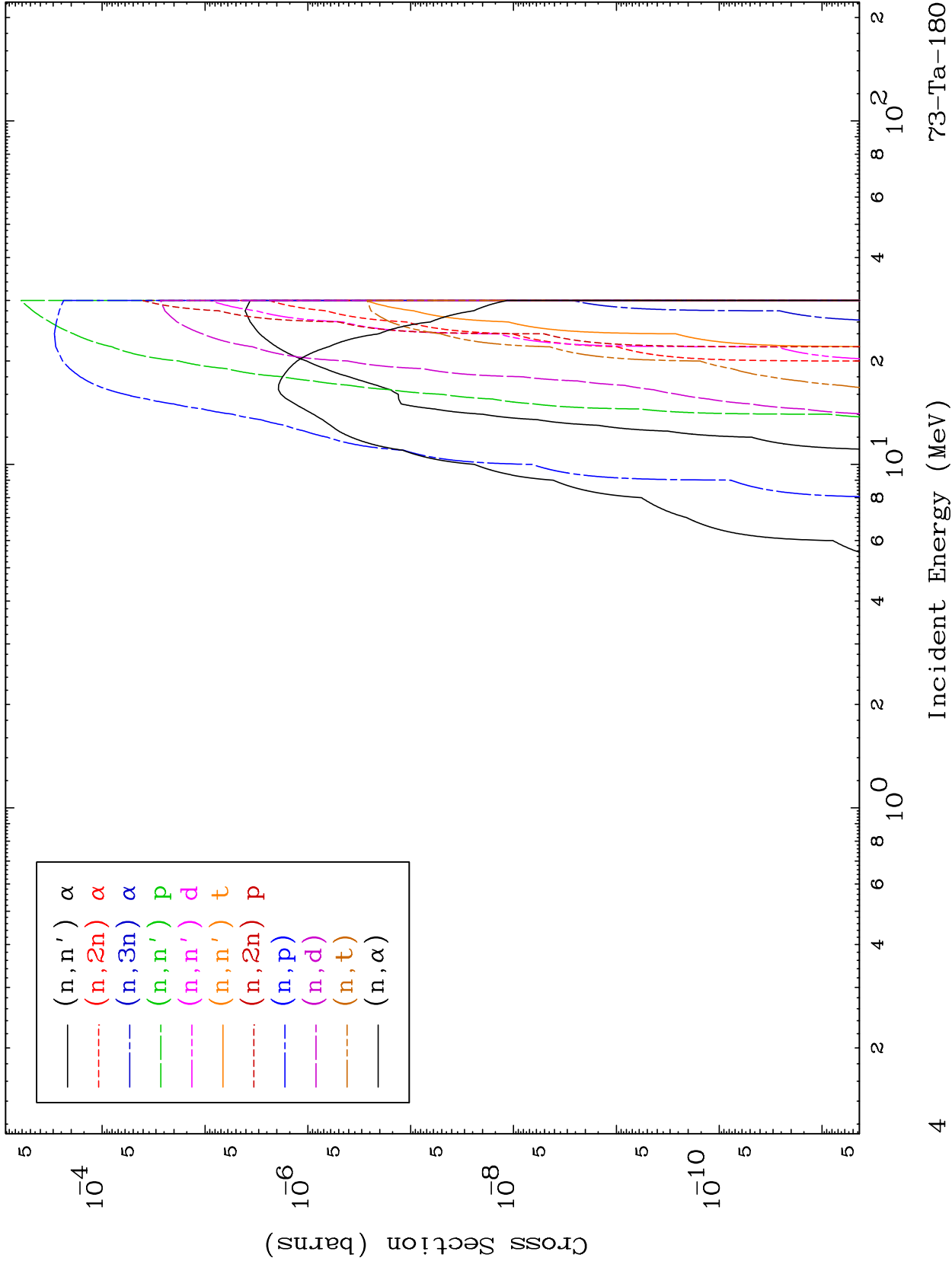




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Photon Charged Particle
0 Kelvin Cross Sections

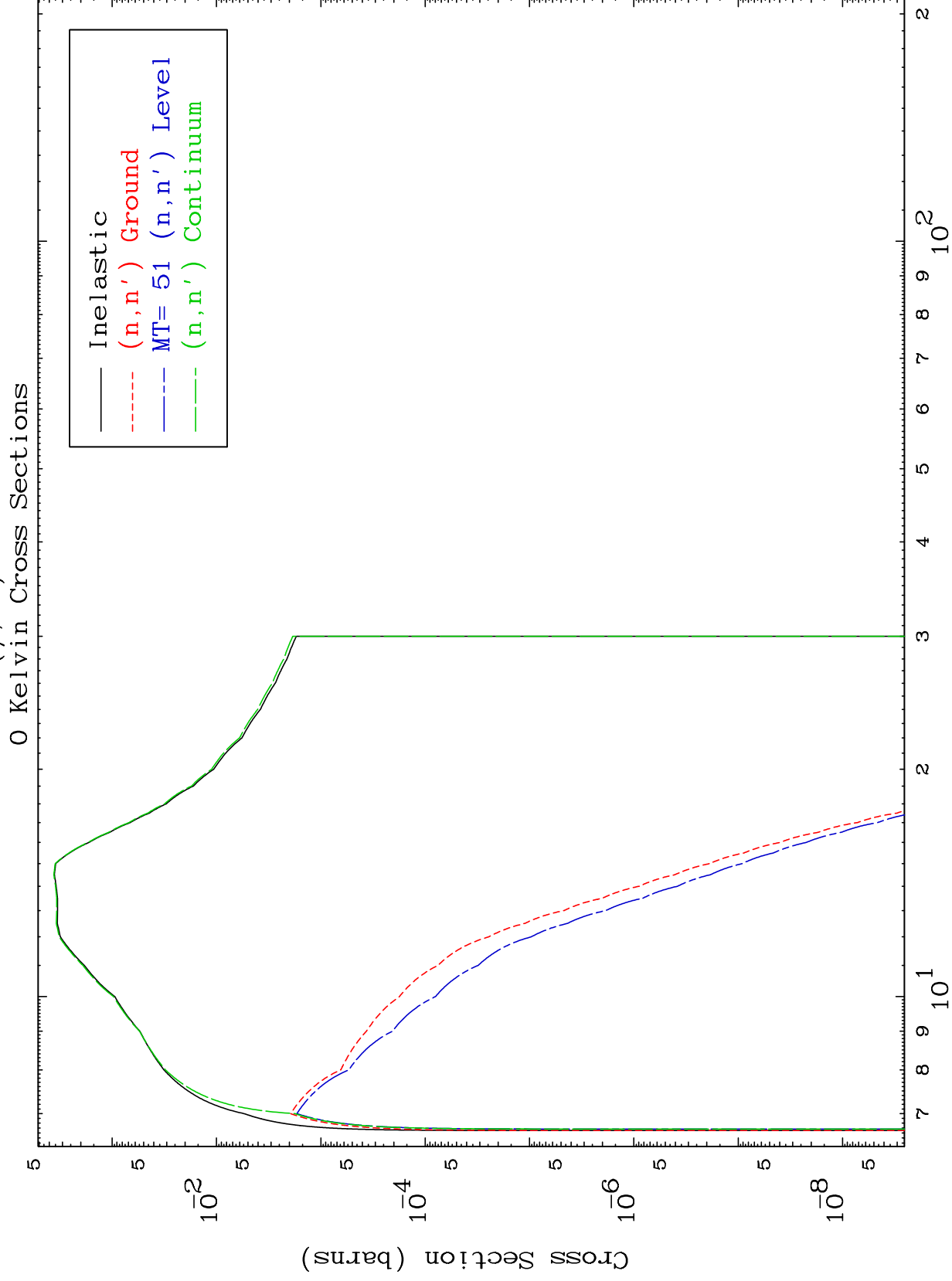
73-Ta-180



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(γ, n') Levels

73-Ta-180



5

Incident Energy (MeV)

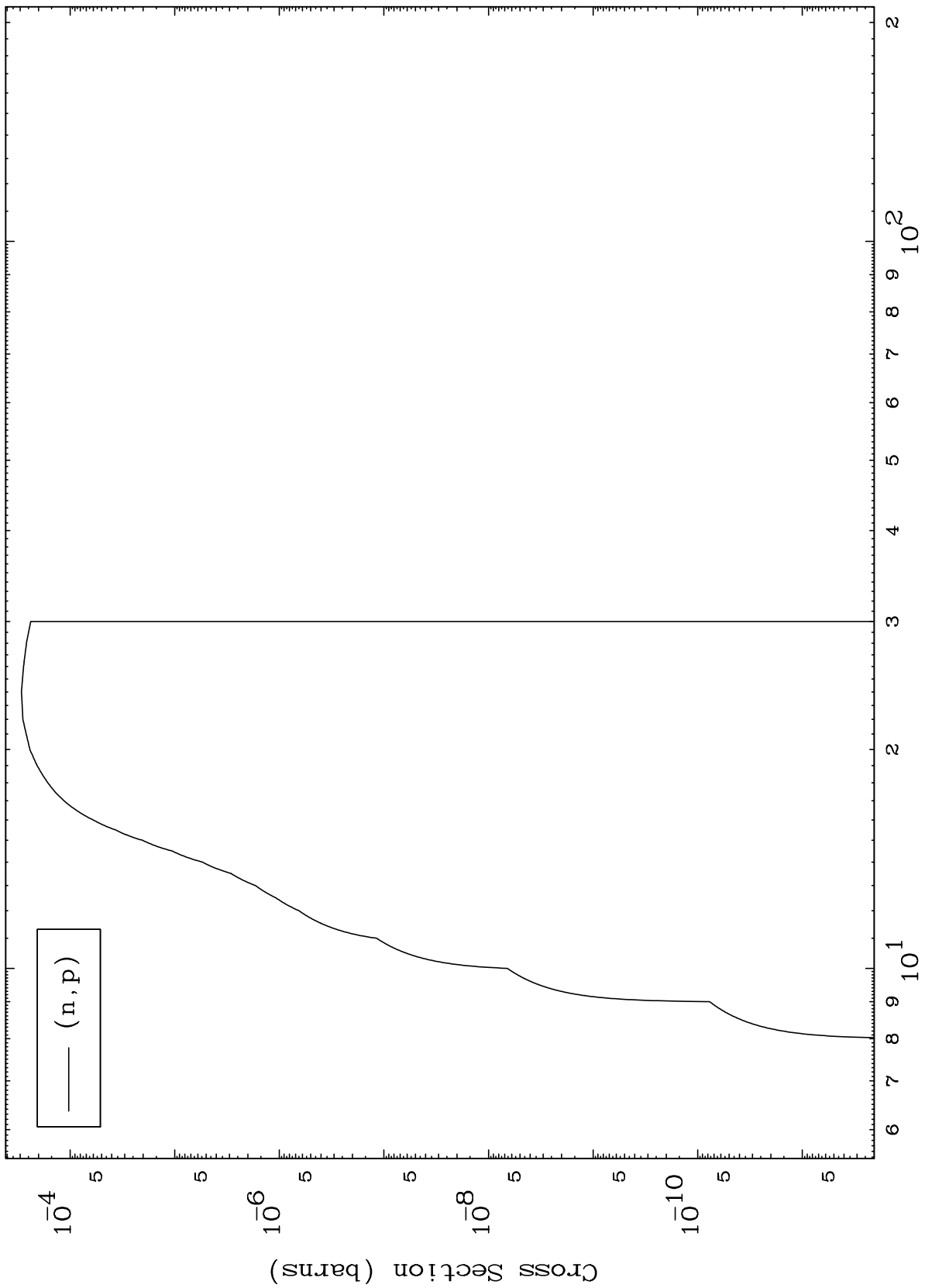
73-Ta-180

MAT 7325

(γ, p) Levels

73-Ta-180

0 Kelvin Cross Sections



6

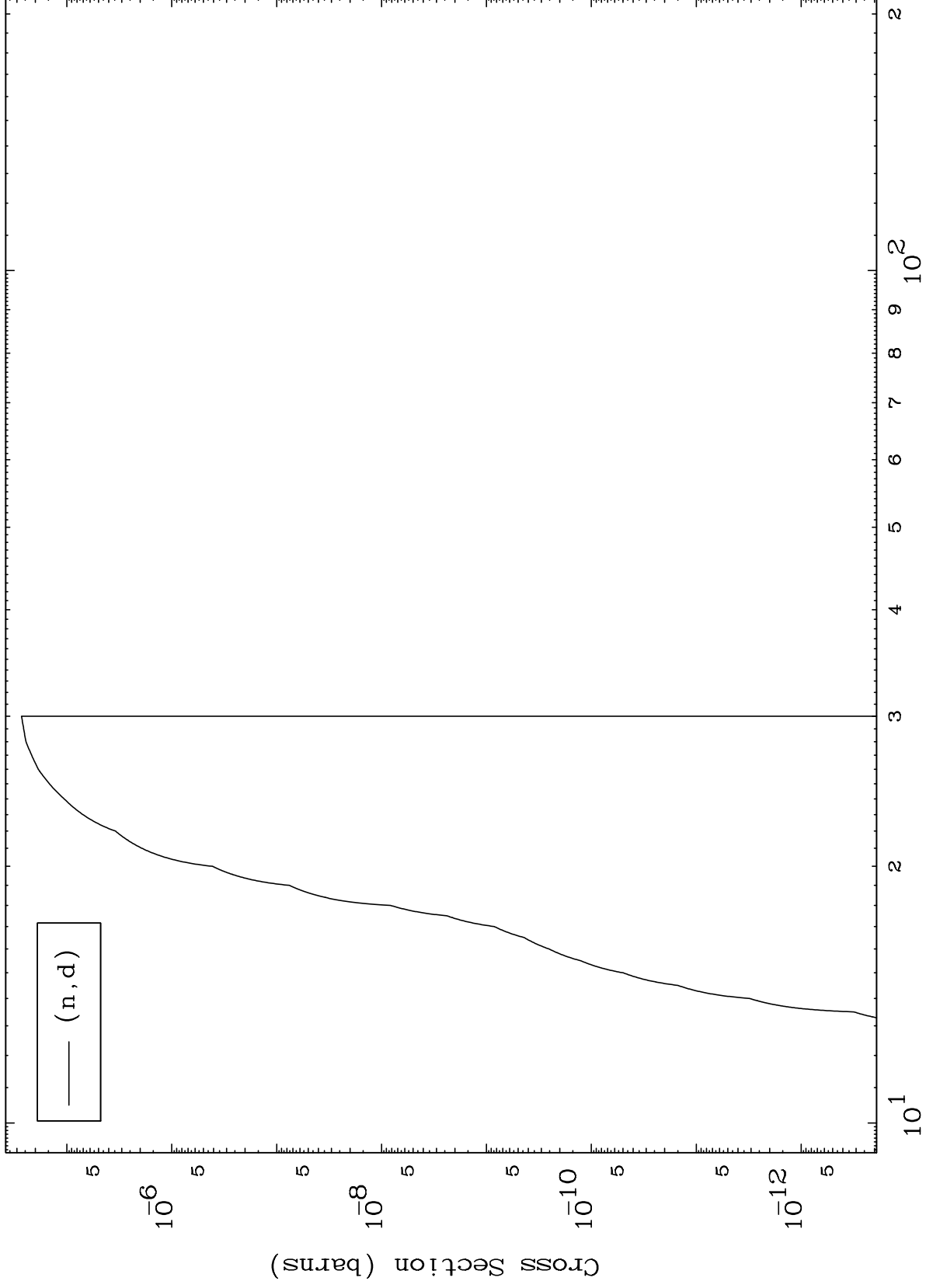
Incident Energy (MeV)

73-Ta-180

MAT 7325

(γ, d) Levels
0 Kelvin Cross Sections

$^{73}\text{Ta-180}$



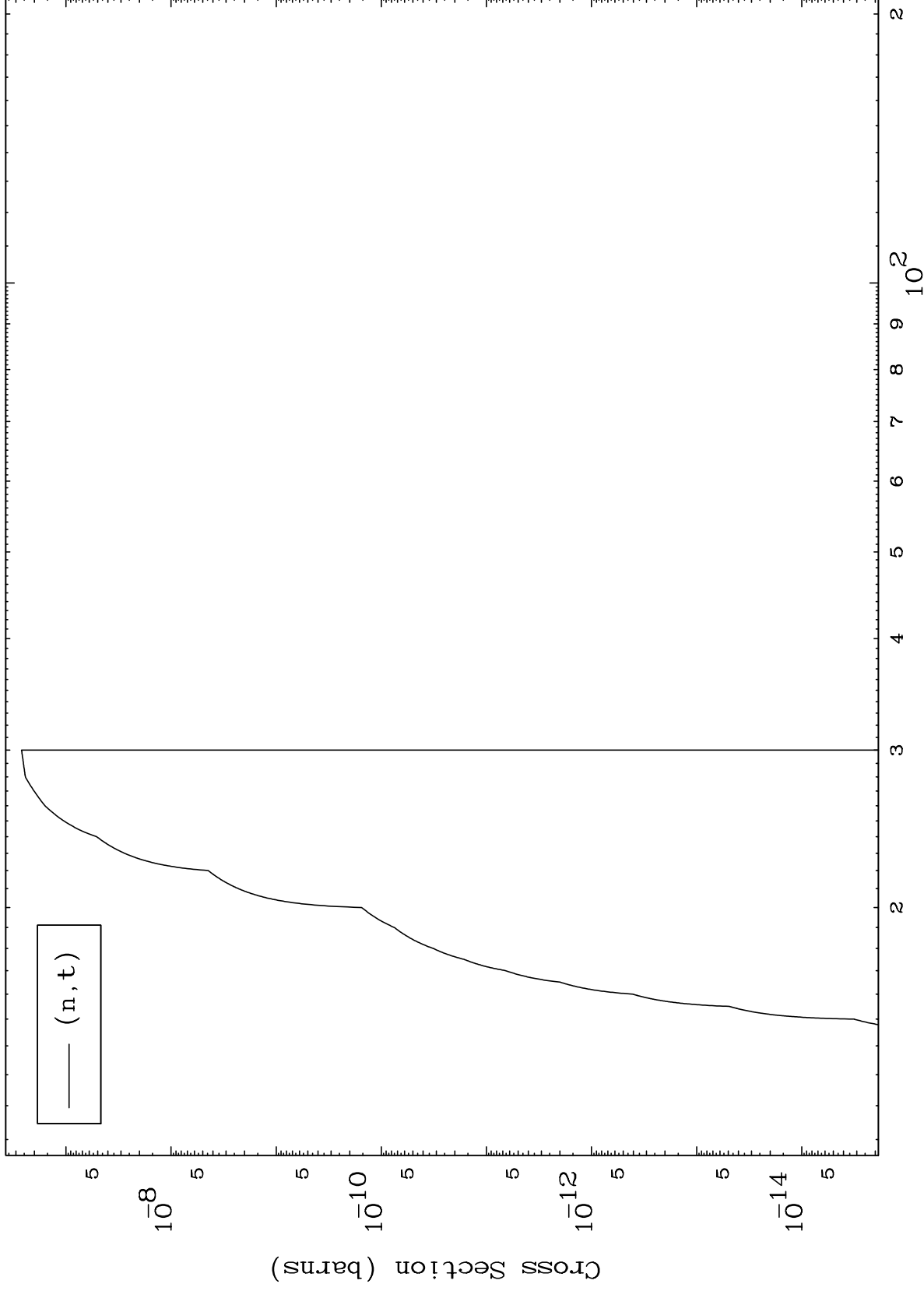
Incident Energy (MeV)

$^{73}\text{Ta-180}$

MAT 7325

(γ, t) Levels
0 Kelvin Cross Sections

$^{73}\text{Ta-180}$

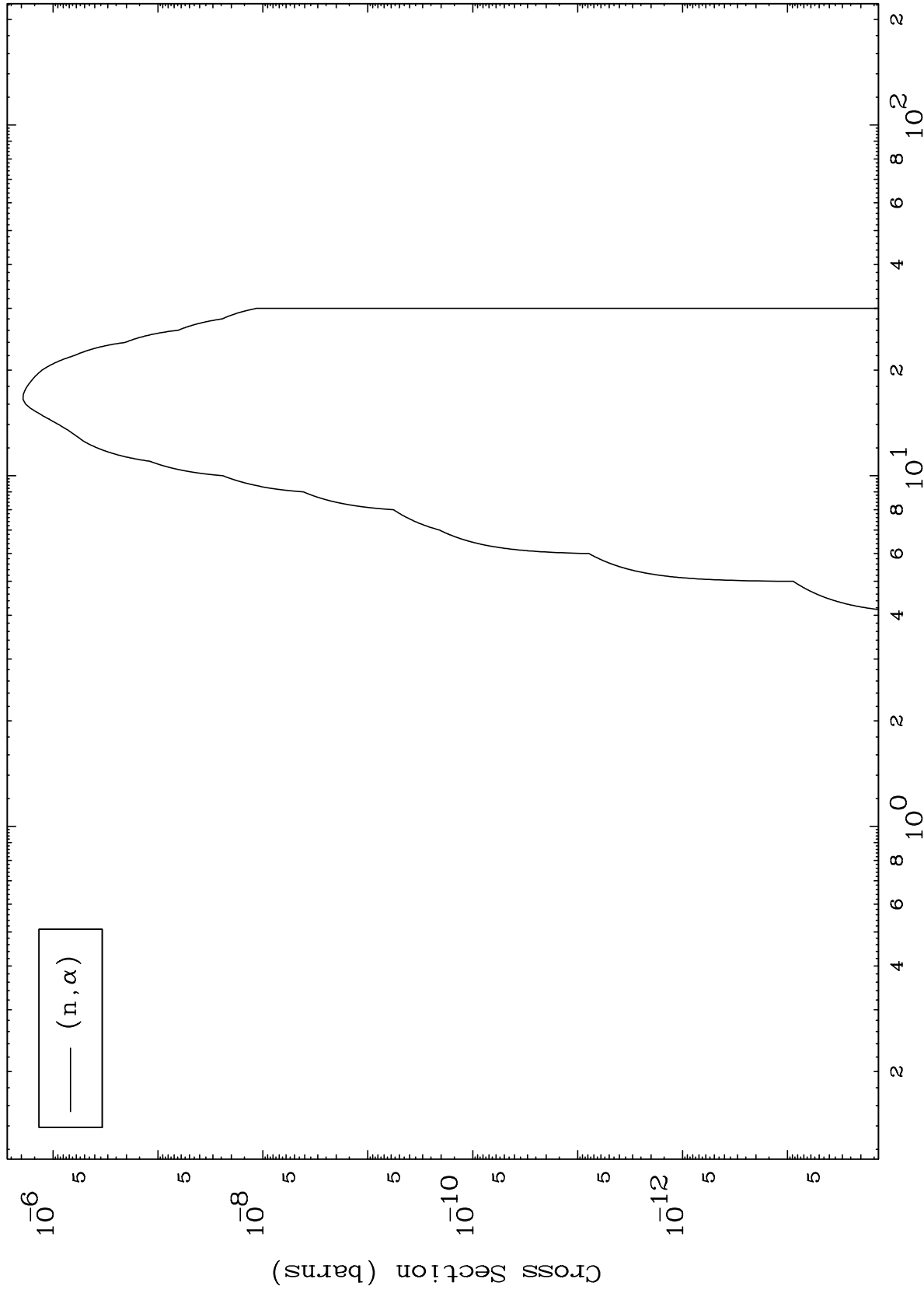


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(γ, α) Levels

73-Ta-180

0 Kelvin Cross Sections

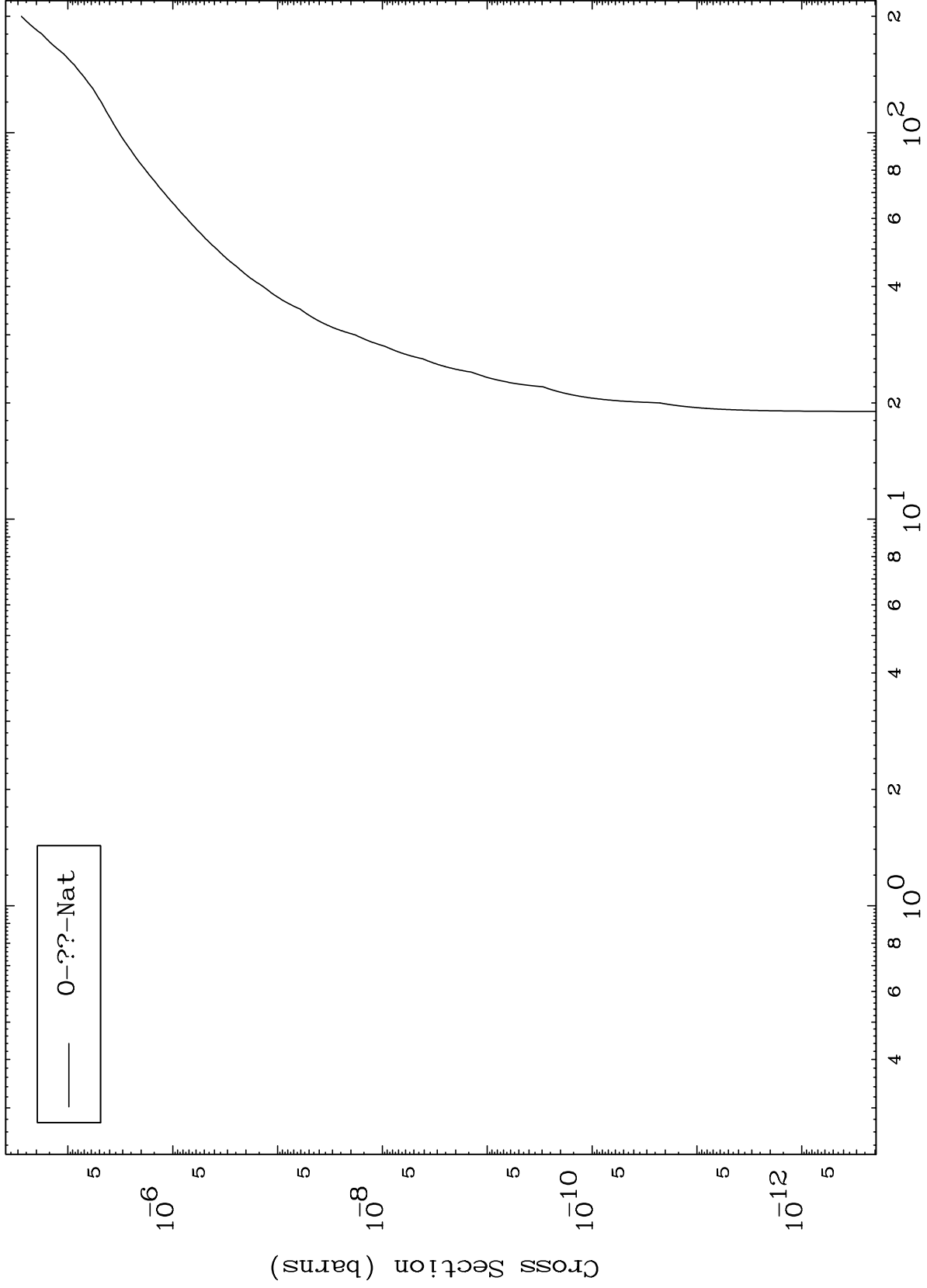


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Fission

⁷³Ta-180

Radionuclide Production Cross Section



10

Incident Energy (MeV)

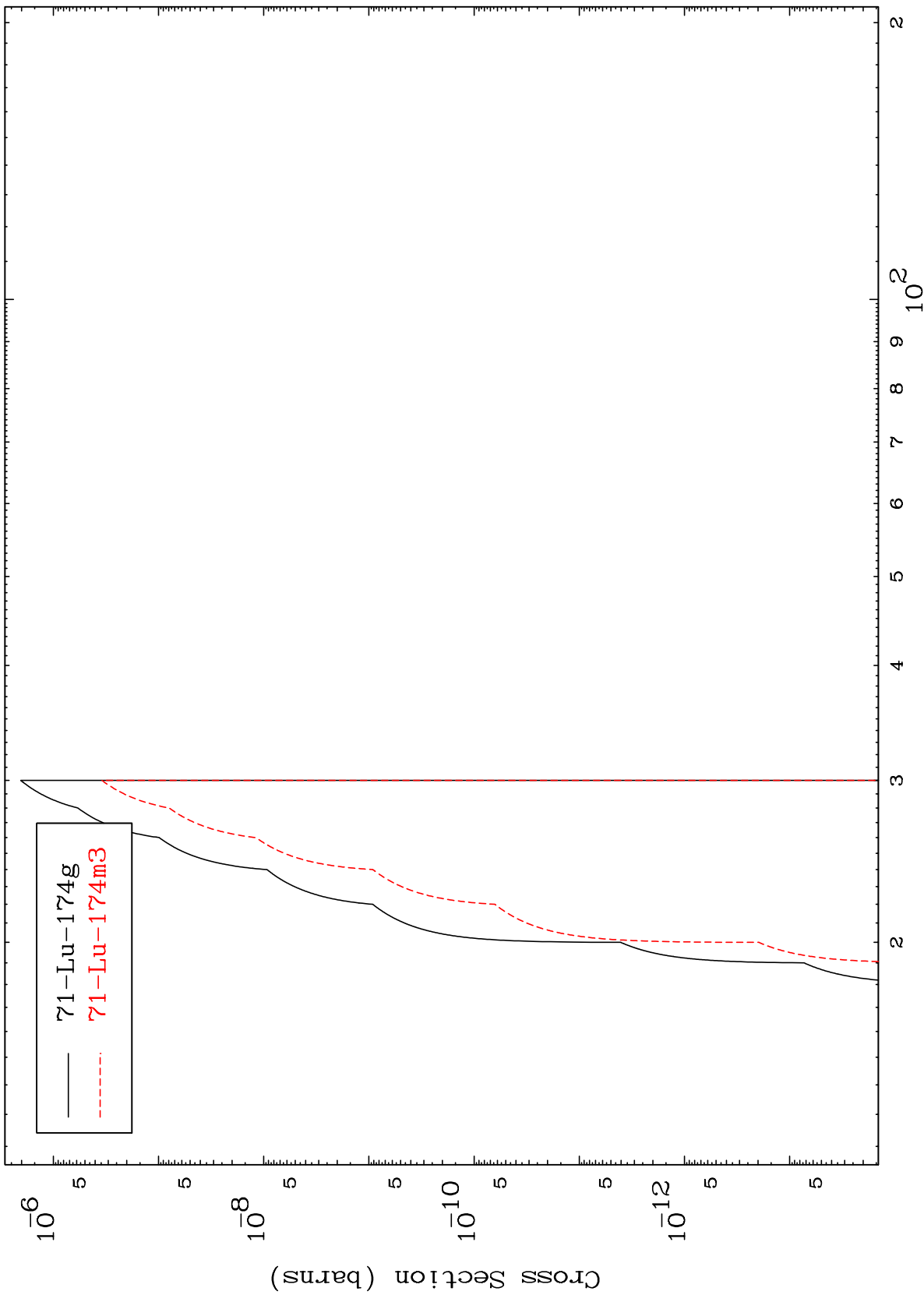
⁷³Ta-180

MAT 7325

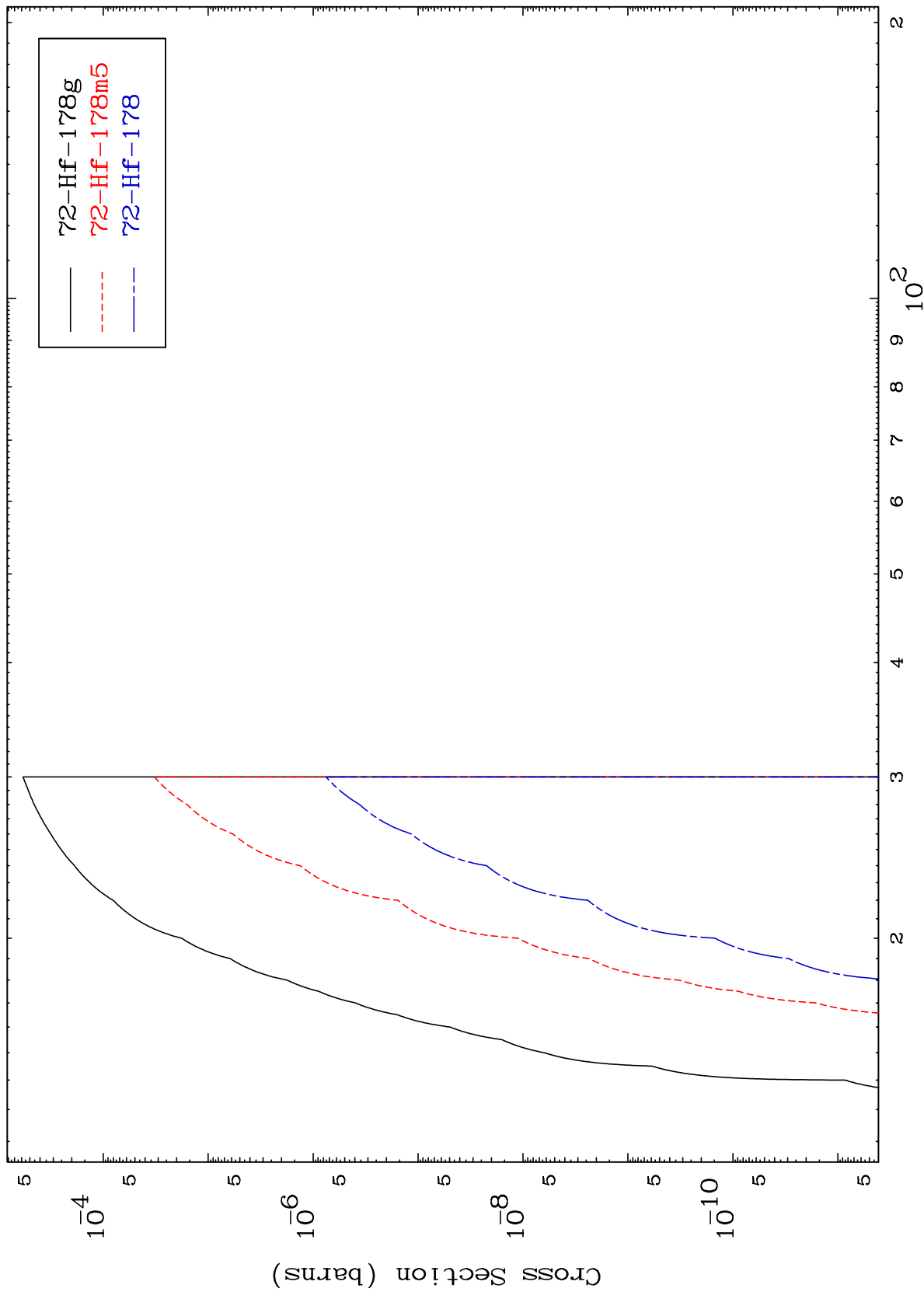
(n,2n) α

⁷³Ta-180

Radionuclide Production Cross Section



Radionuclide Production Cross Section

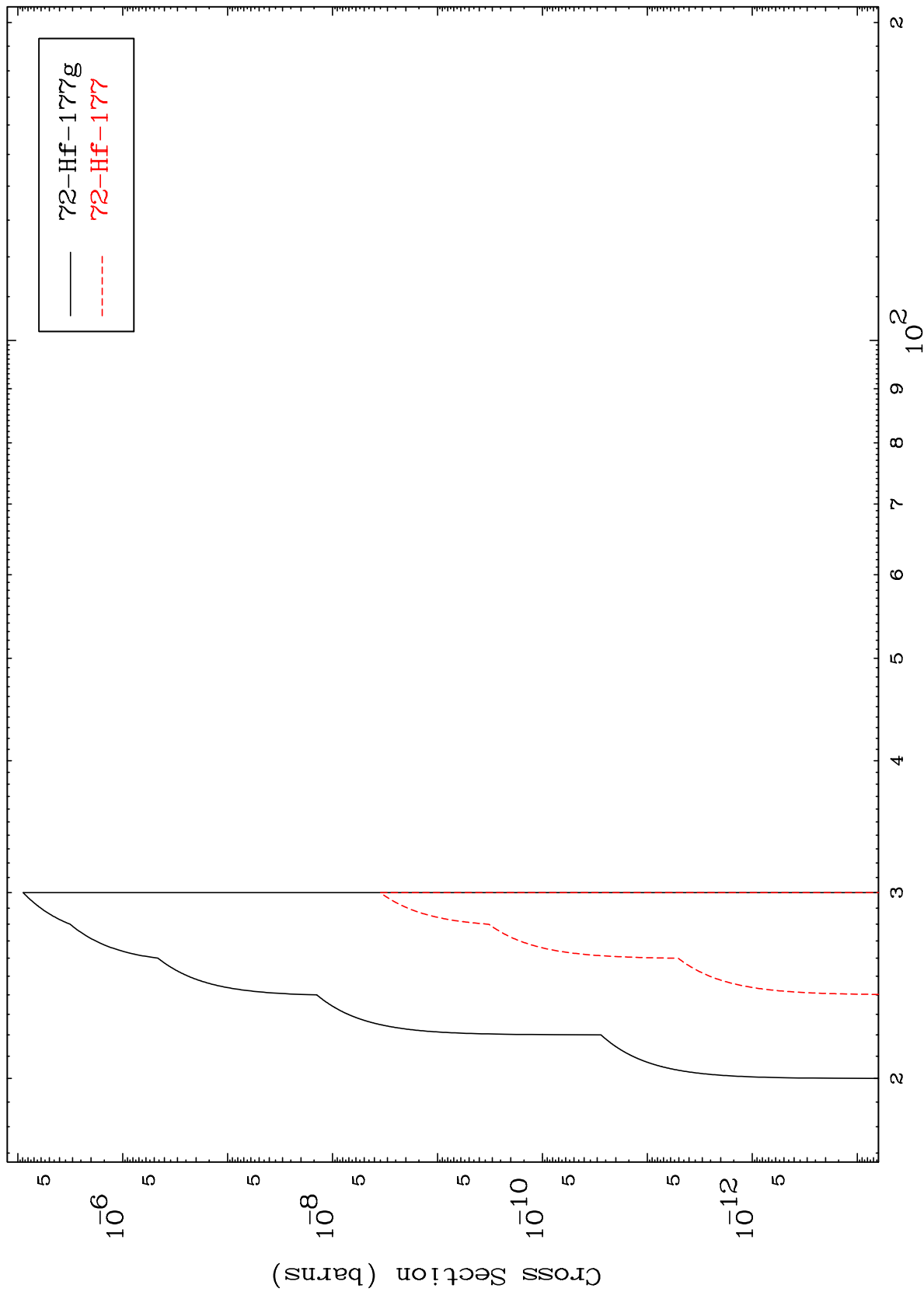


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73-Ta-180

(n,n') d

Radionuclide Production Cross Section



13

73-Ta-180

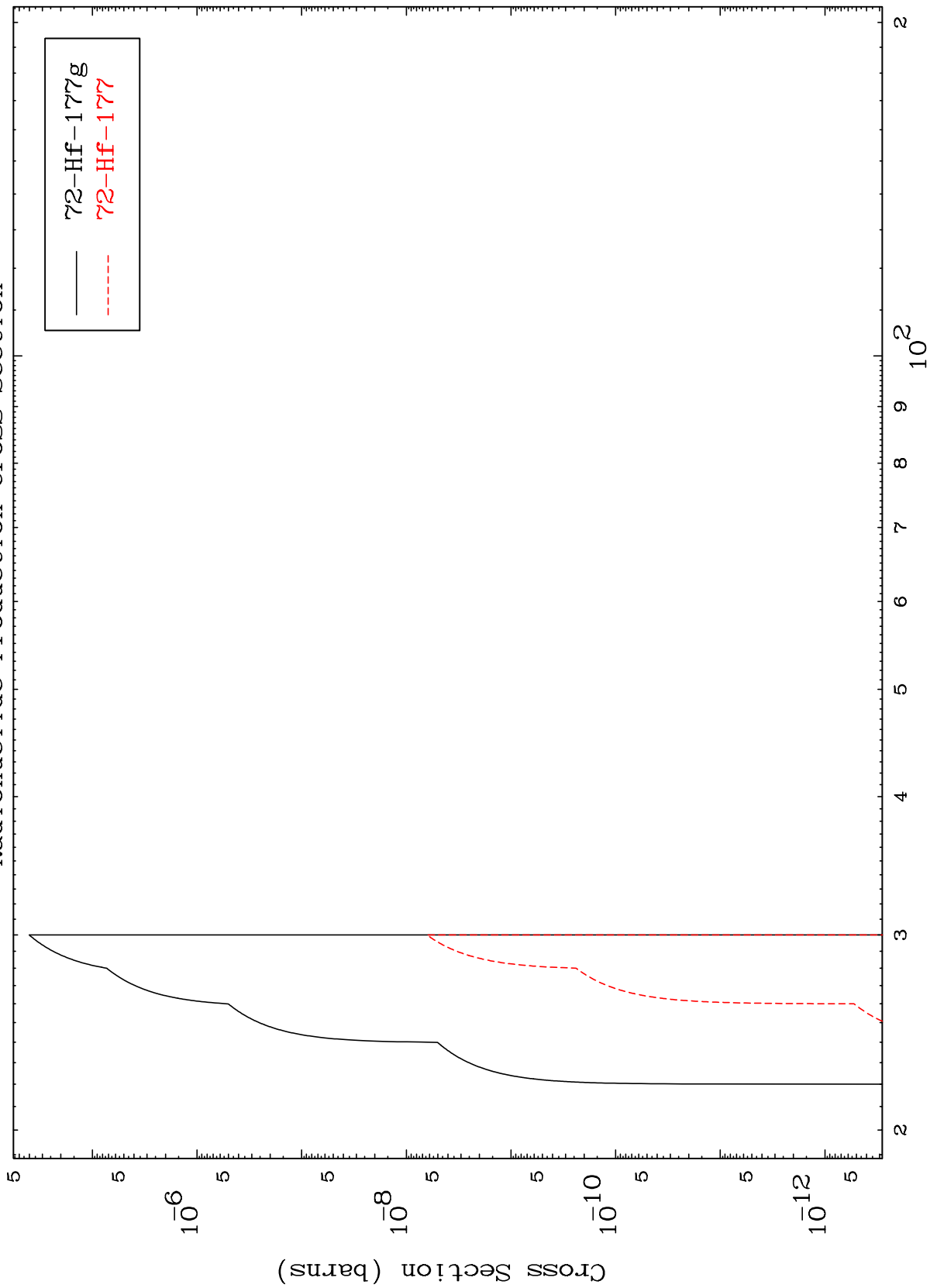
Incident Energy (MeV)

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(n,2n) p

73-Ta-180

Radionuclide Production Cross Section



14

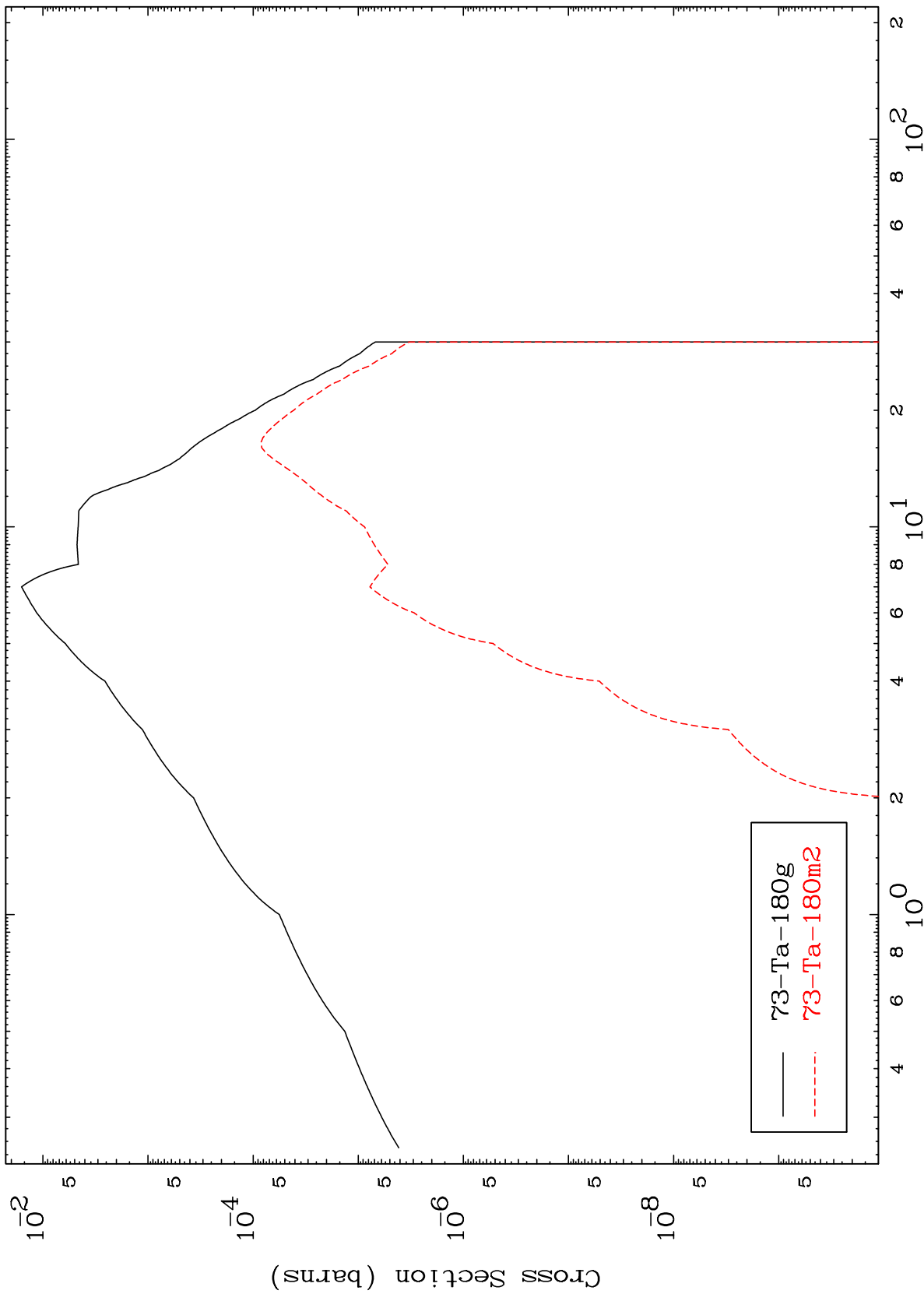
Incident Energy (MeV)

73-Ta-180

MAT 7325

⁷³Ta-180

(n,γ)
Radionuclide Production Cross Section



— ⁷³Ta-180g
- - - ⁷³Ta-180m2

15

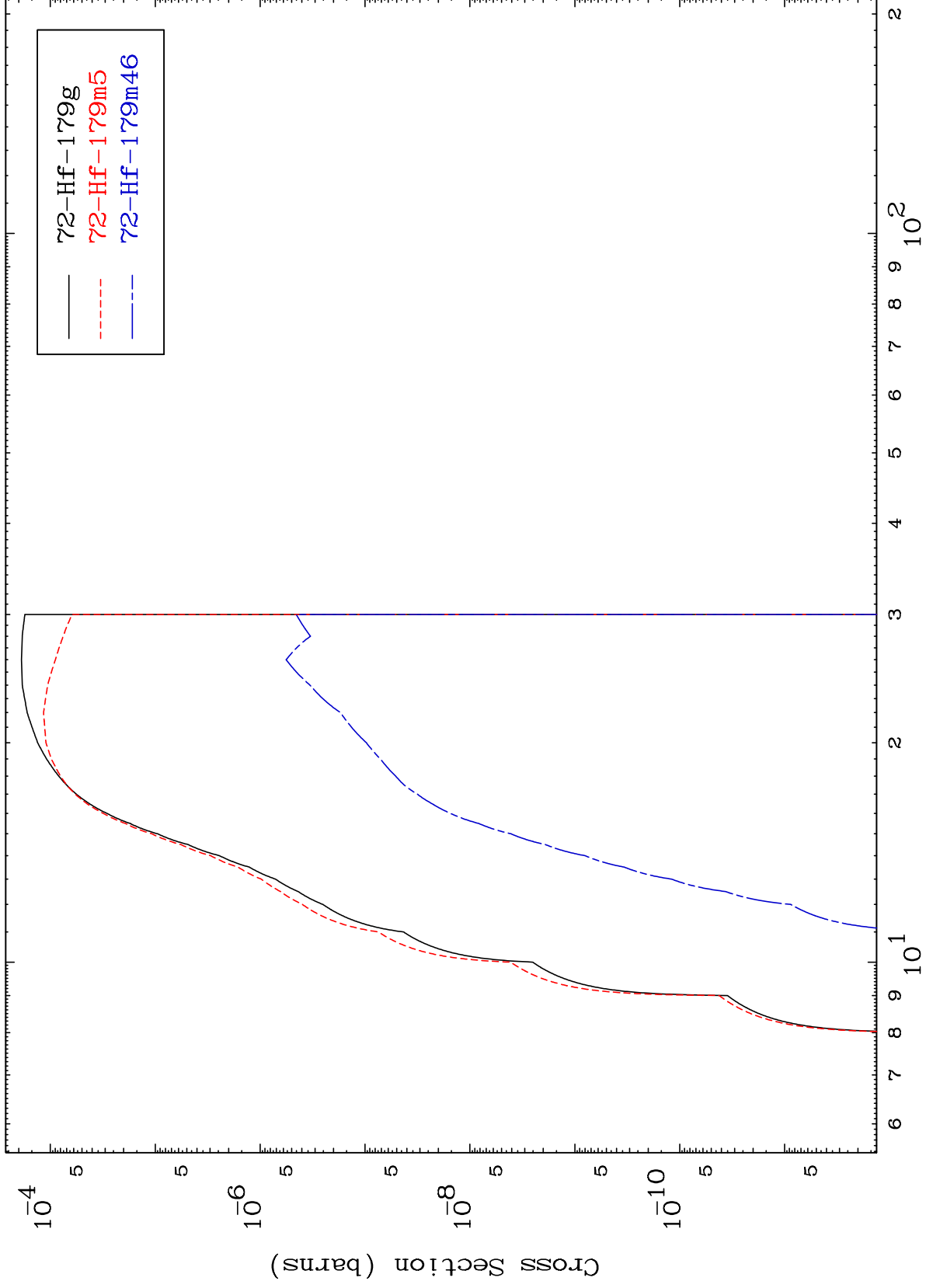
⁷³Ta-180

Incident Energy (MeV)

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73-Ta-180

(n,p)
Radionuclide Production Cross Section



73-Ta-180

Incident Energy (MeV)

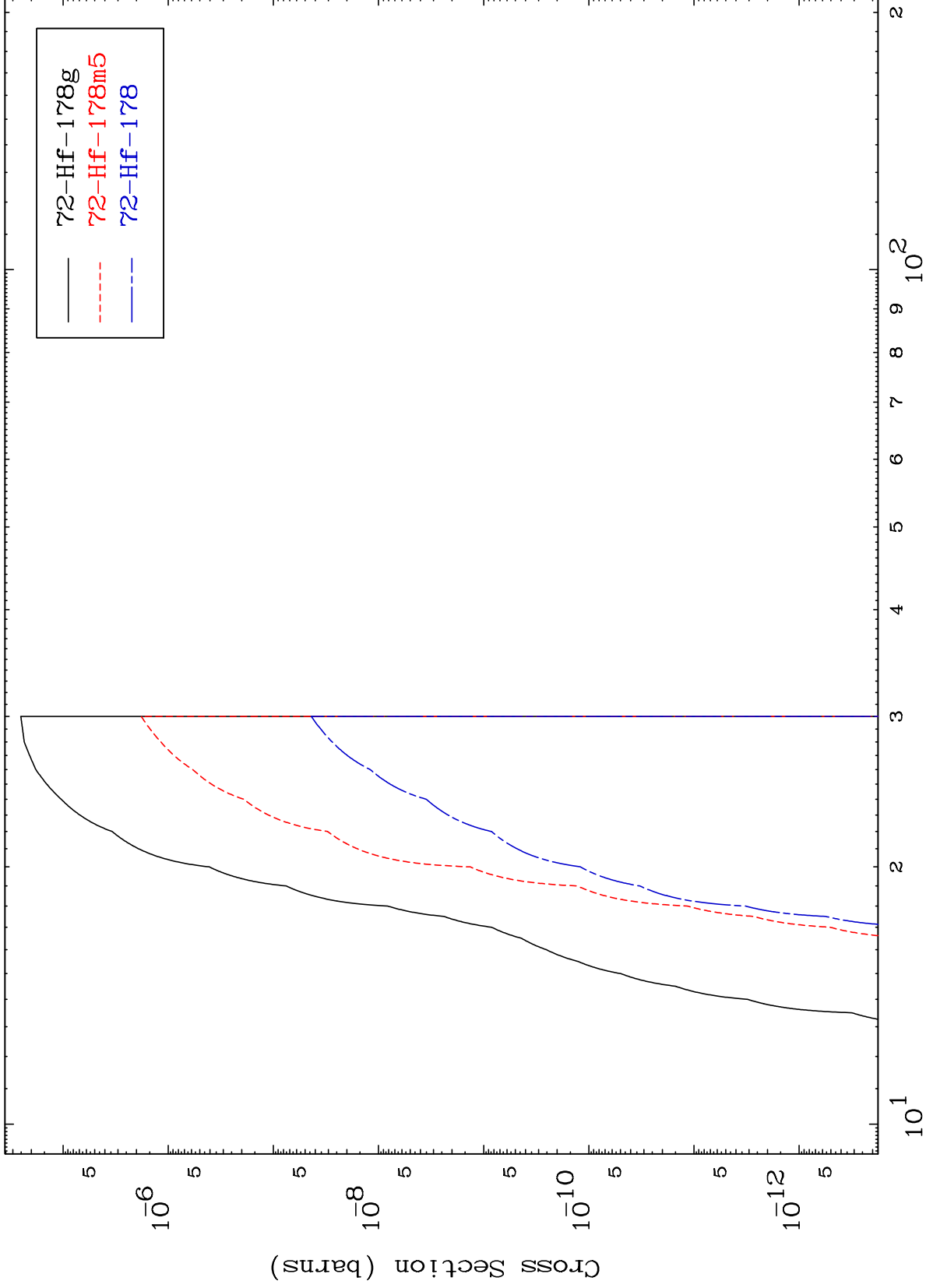
16

MAT 7325

(n,d)

⁷³Ta-180

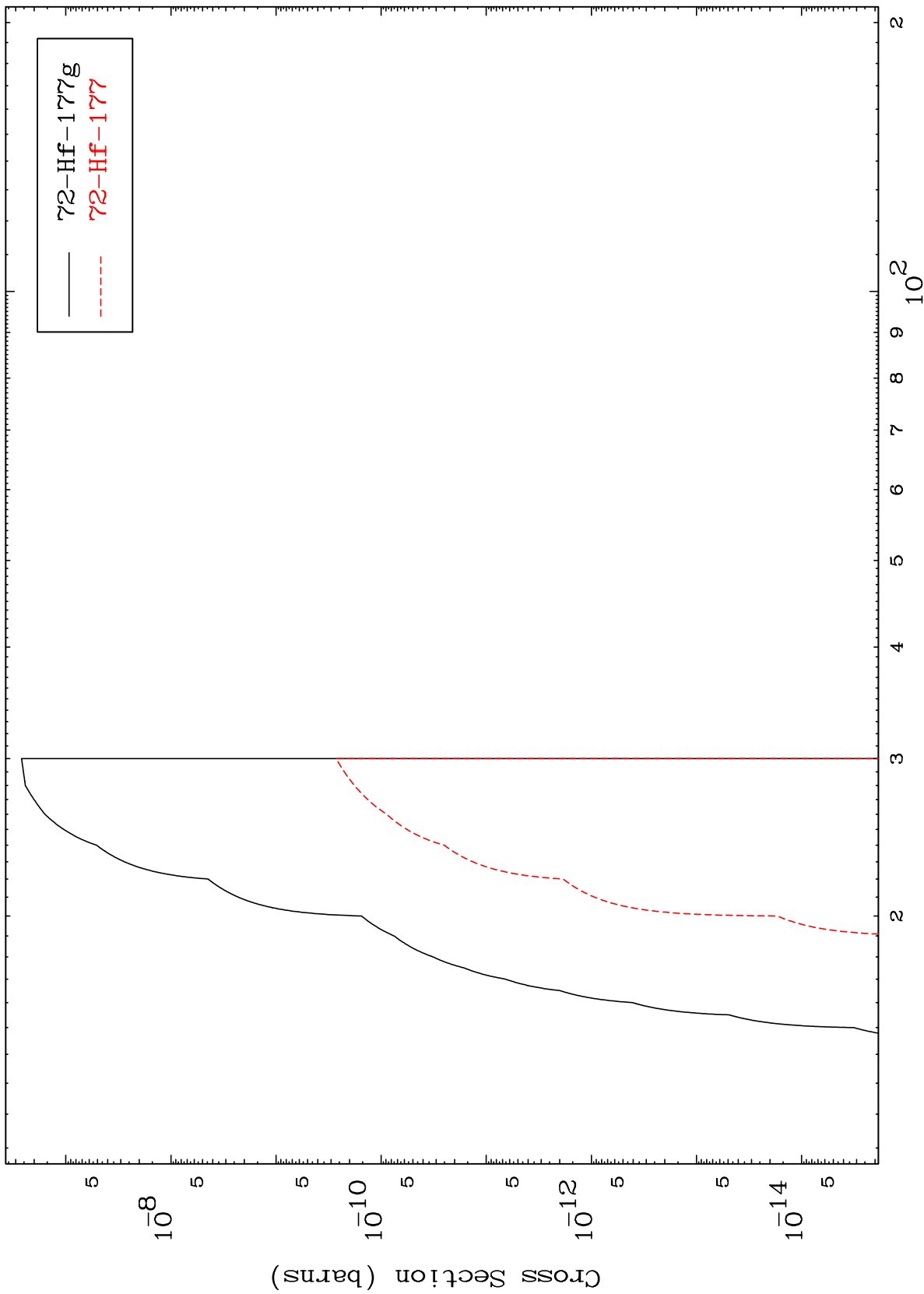
Radionuclide Production Cross Section



Incident Energy (MeV)

⁷³Ta-180

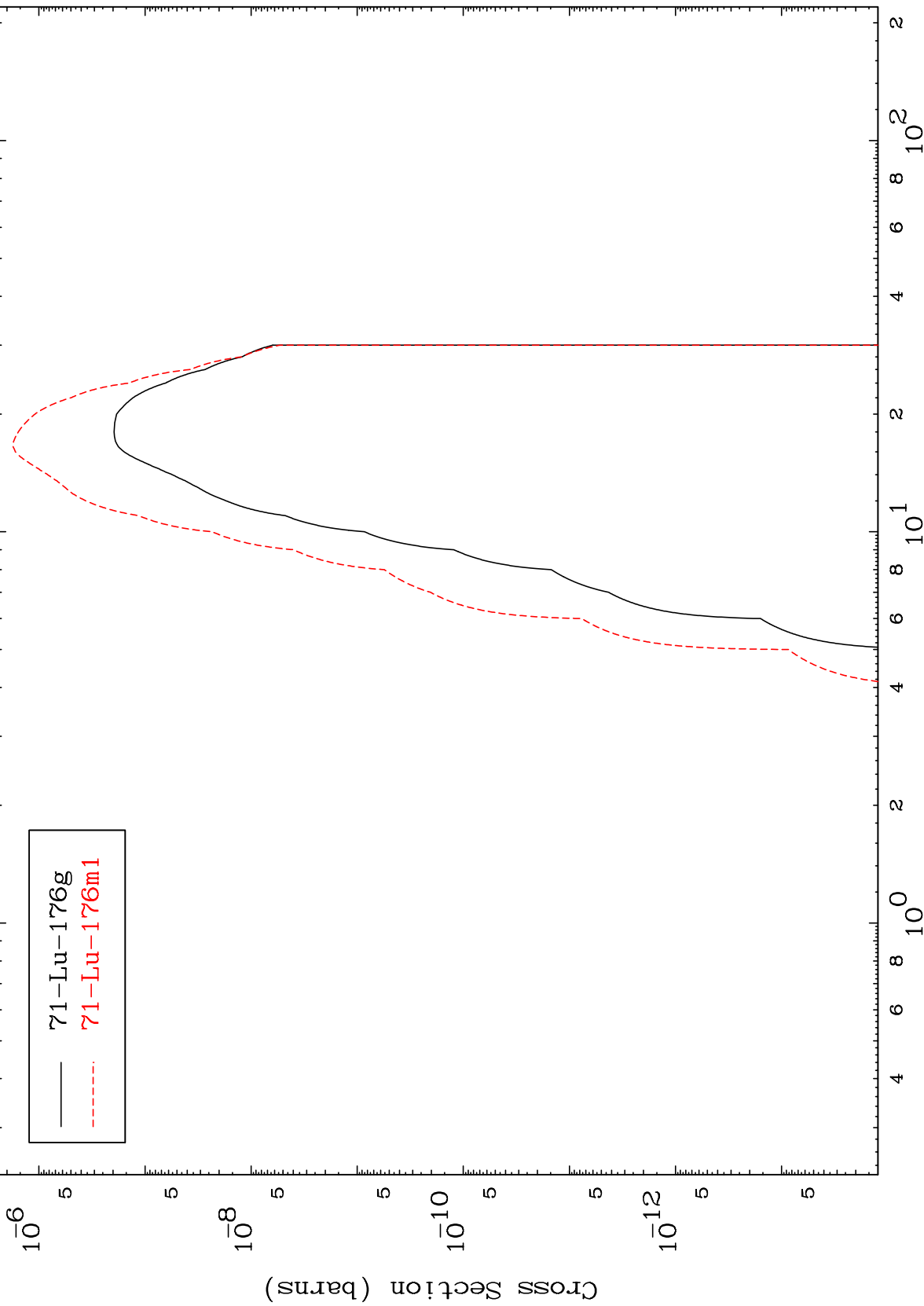
(n, t)
Radionuclide Production Cross Section



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73-Ta-180

Radionuclide Production Cross Section



Incident Energy (MeV)

73-Ta-180