

Program EVALPLOT
(Version 2021-1)

by

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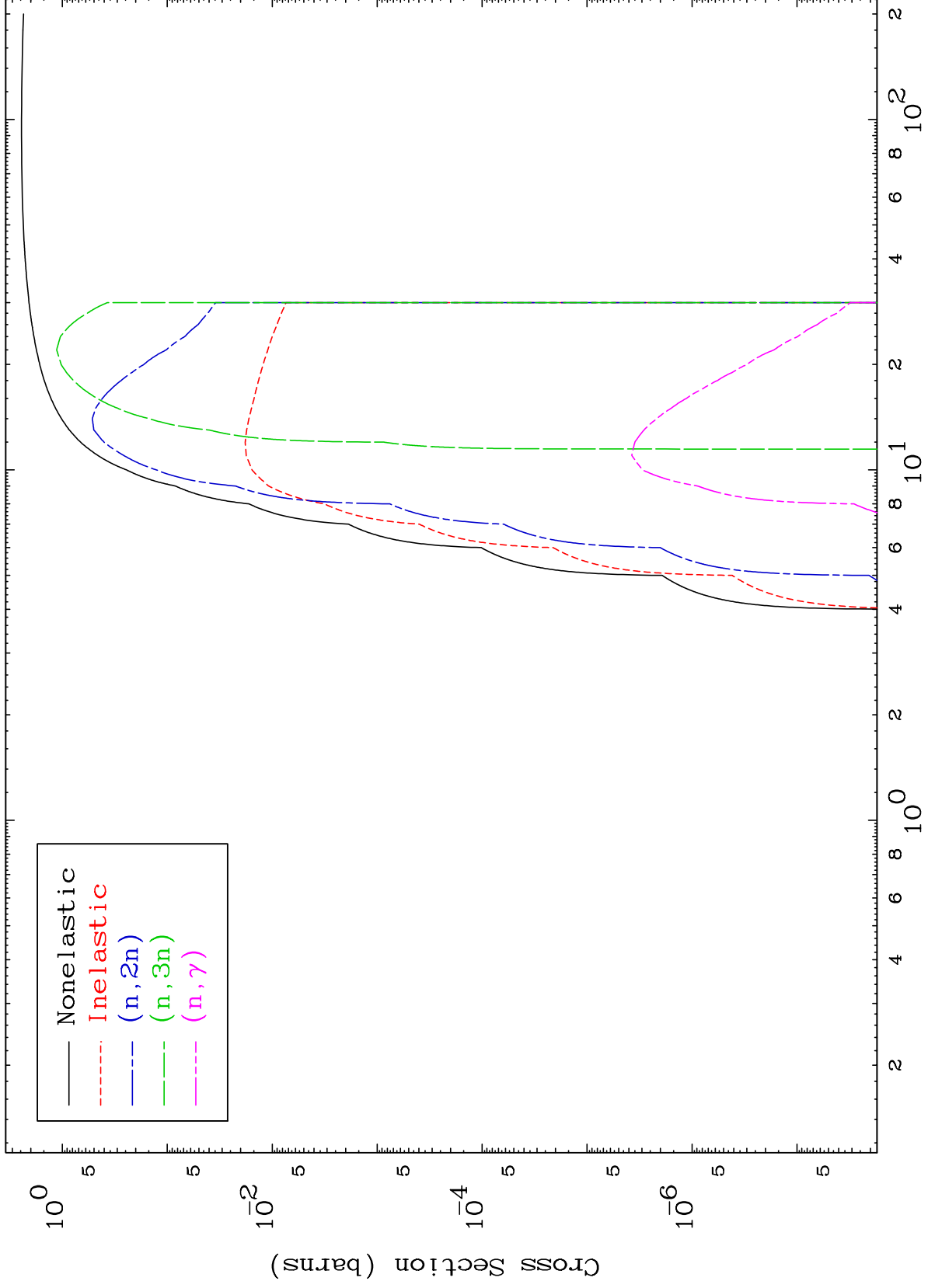
Press Mouse Button to Start

MAT 7316

Triton Major

⁷³Ta-177

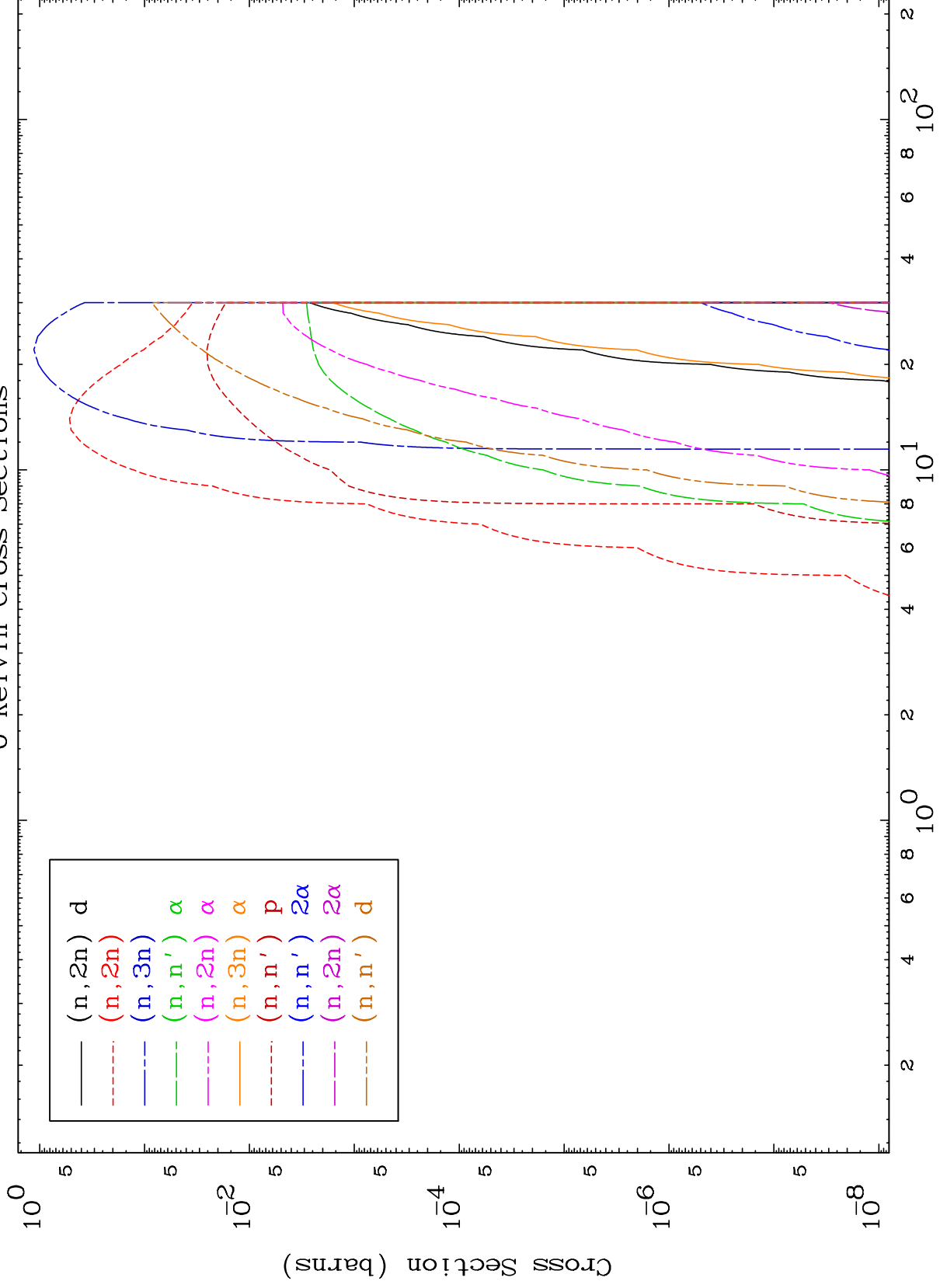
0 Kelvin Cross Sections



MAT 7316

Triton Neutron Absorption
0 Kelvin Cross Sections

⁷³Ta-177



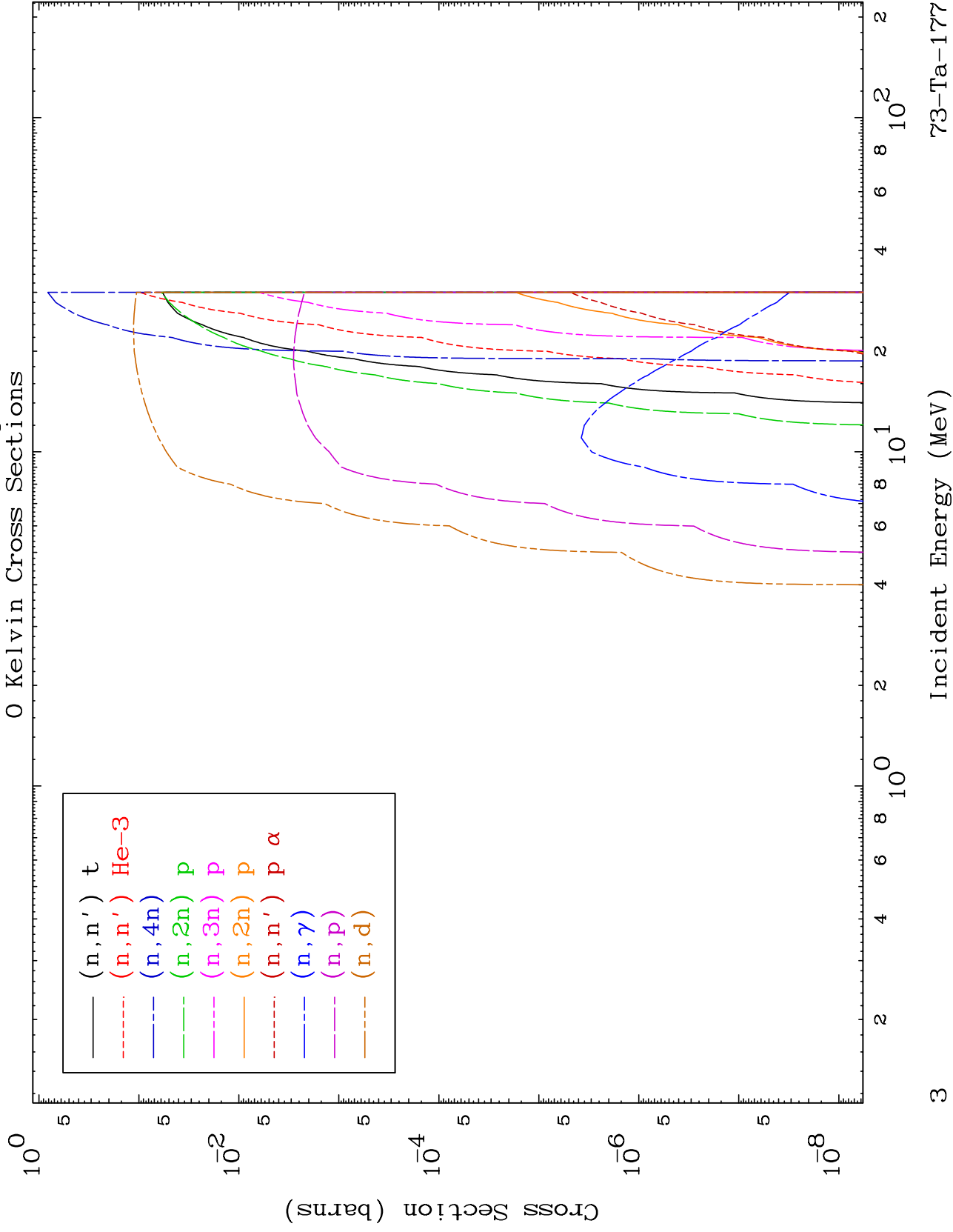
⁷³Ta-177

Incident Energy (MeV)

MAT 7316

Triton Neutron Absorption
0 Kelvin Cross Sections

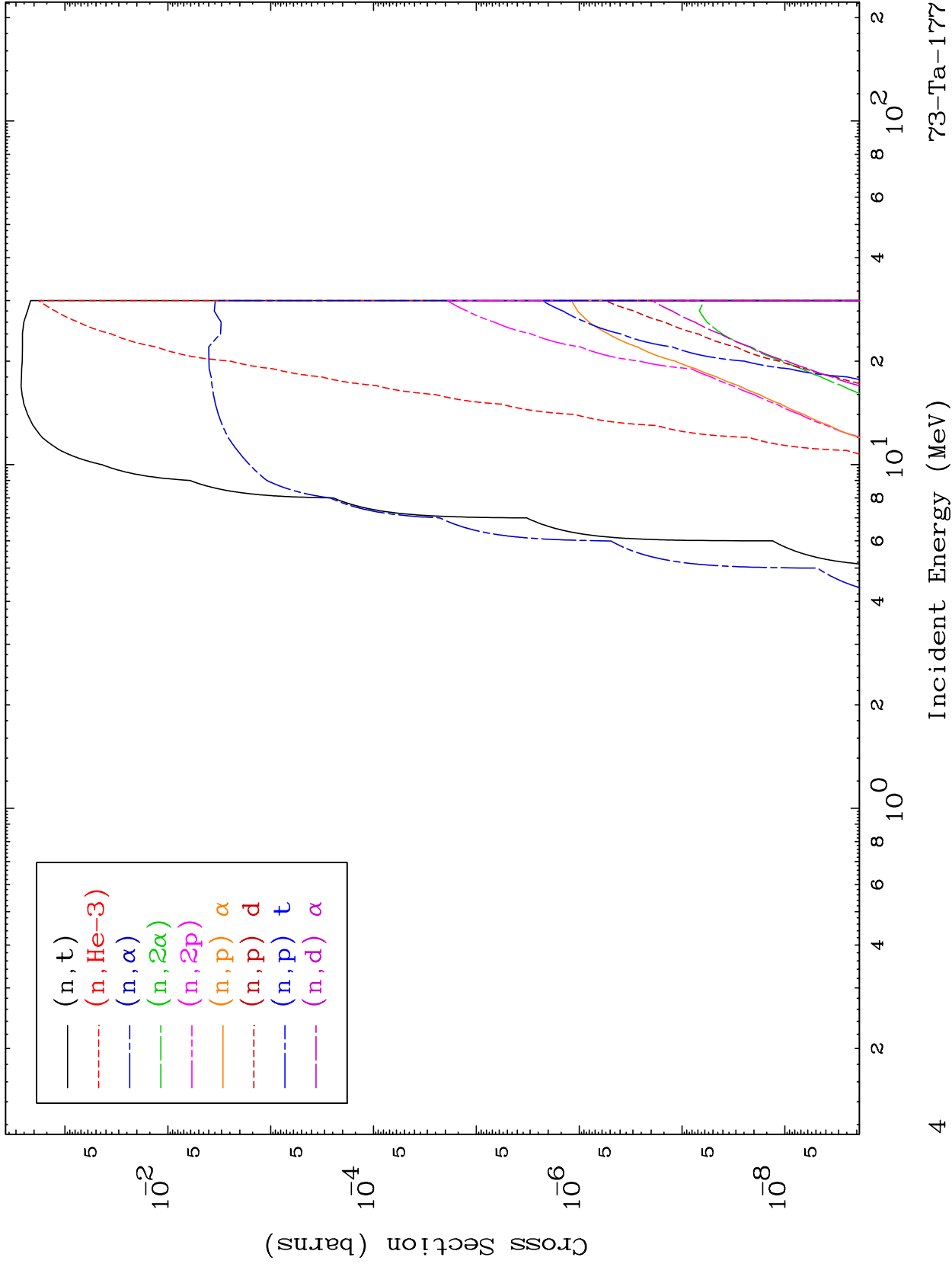
⁷³Ta-177



MAT 7316

Triton Neutron Absorption
0 Kelvin Cross Sections

⁷³Ta-177

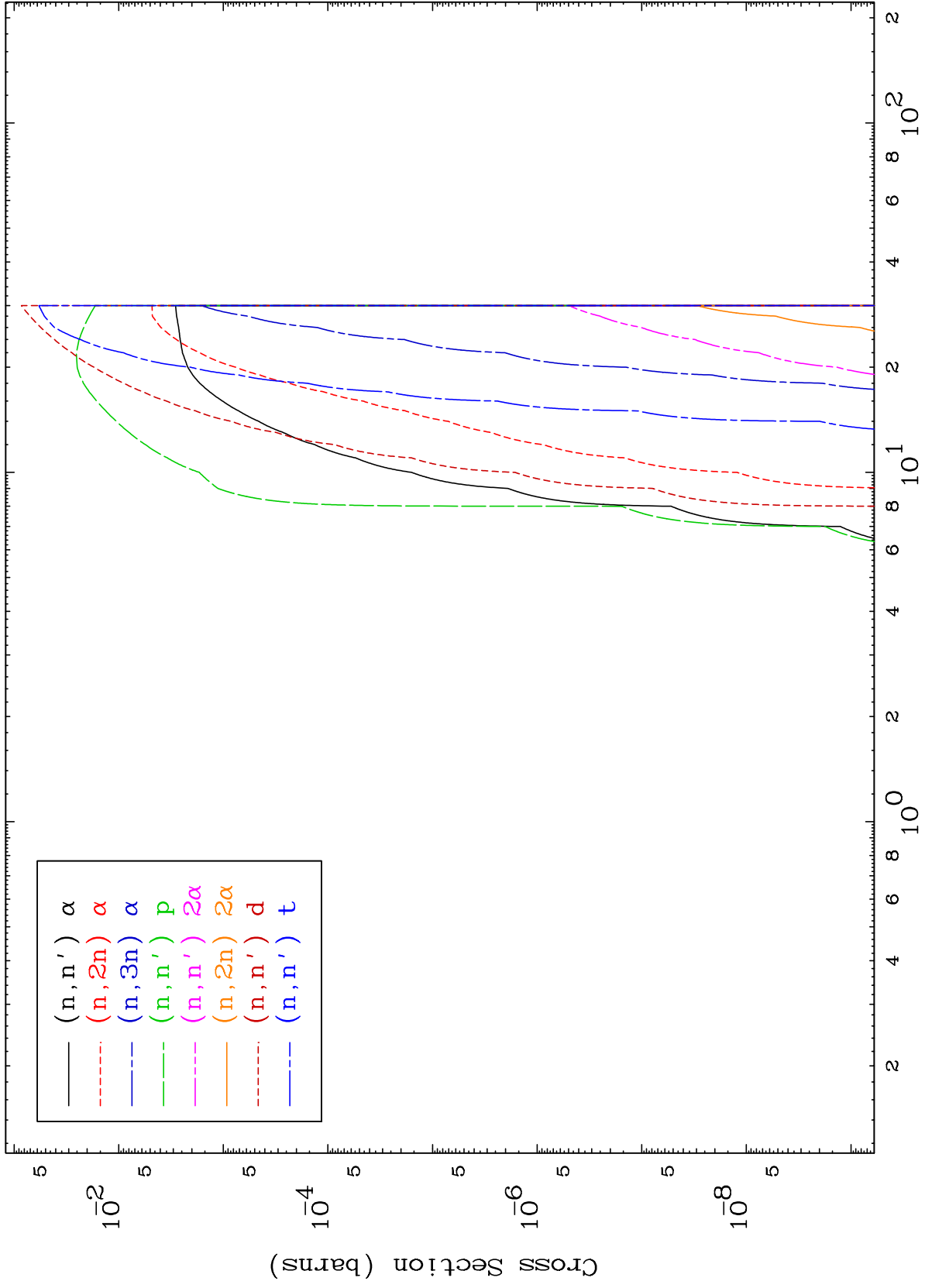


⁷³Ta-177

MAT 7316

Triton Charged Particle
0 Kelvin Cross Sections

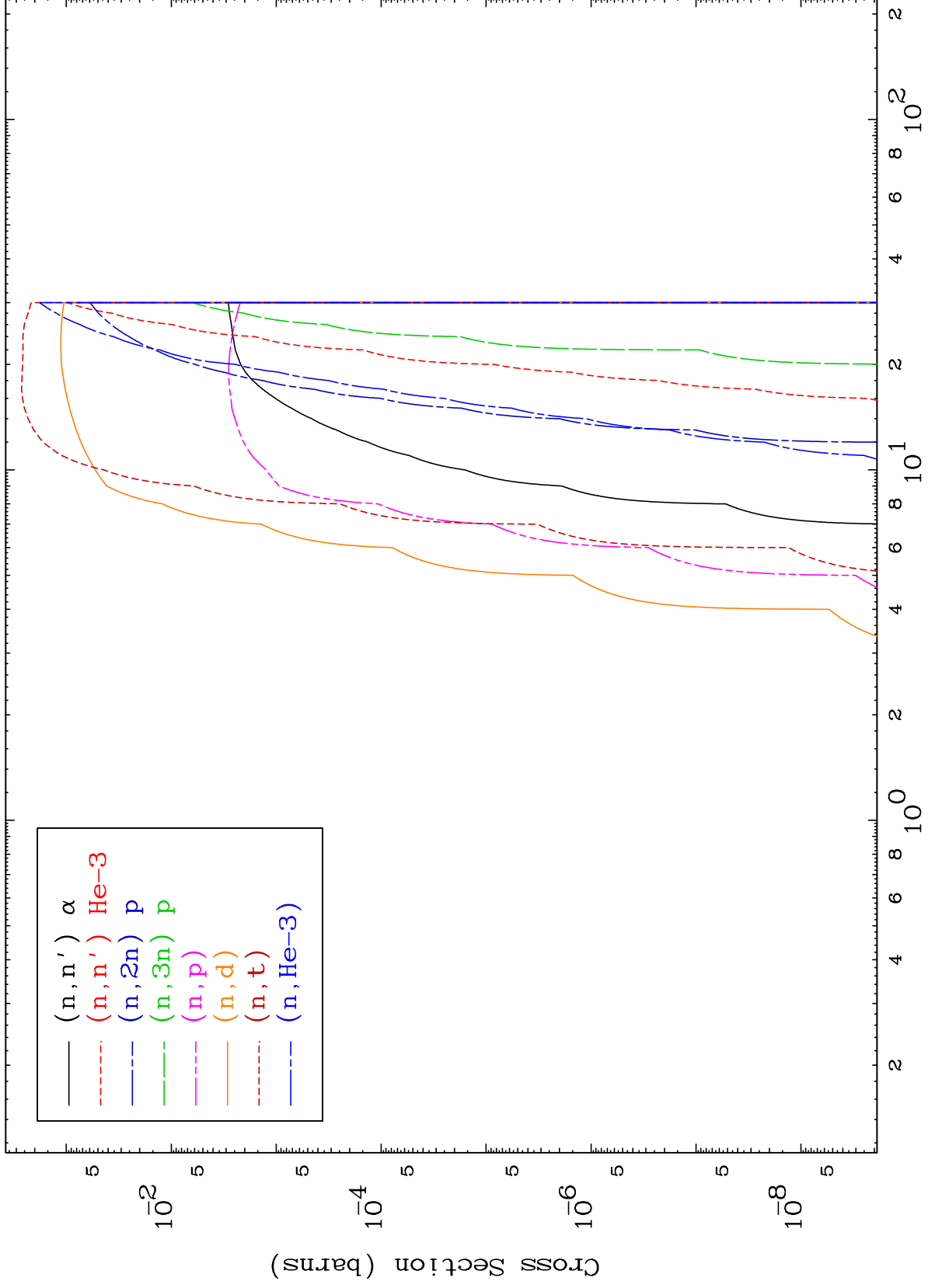
73-Ta-177



MAT 7316

Triton Charged Particle
0 Kelvin Cross Sections

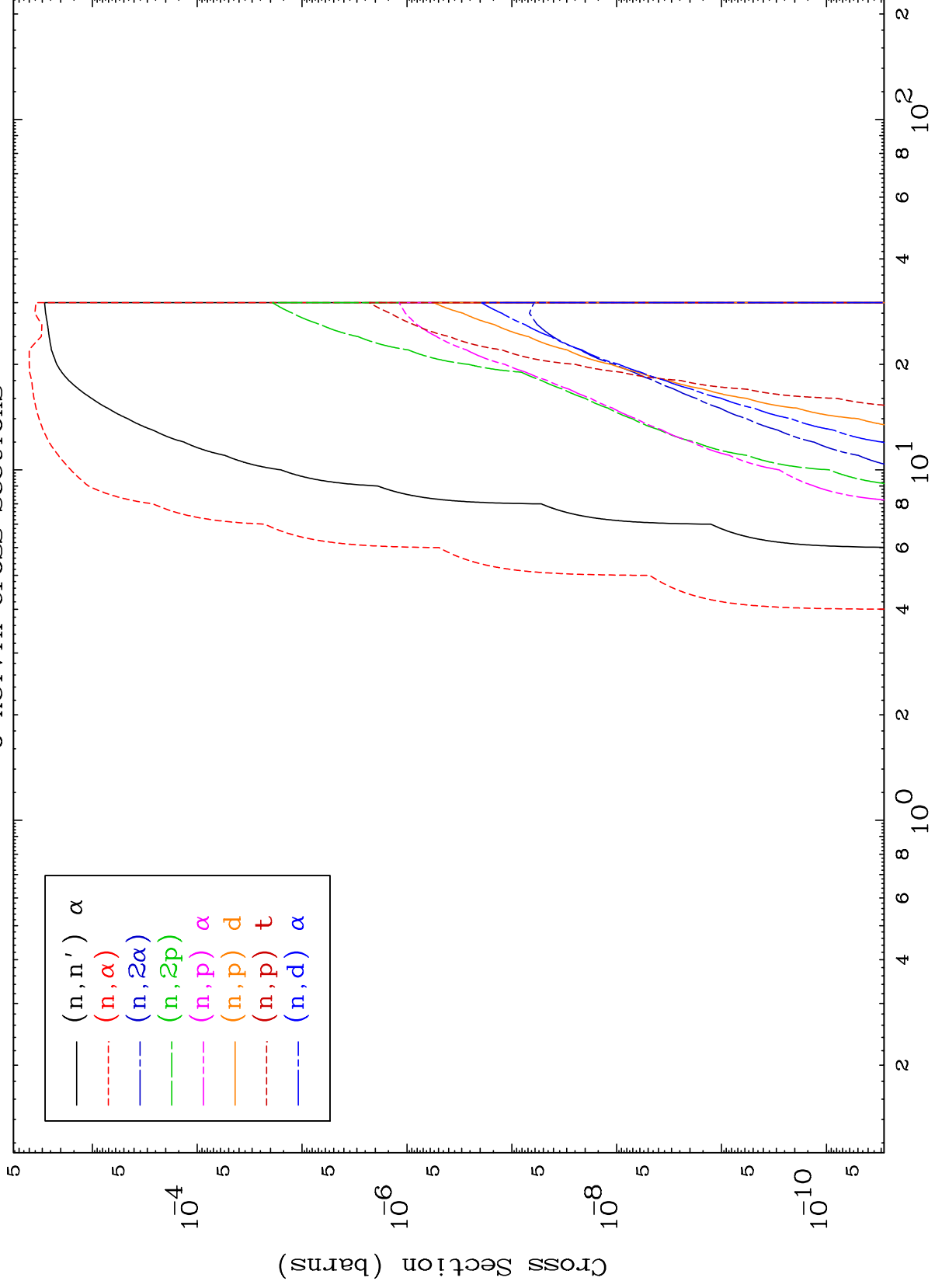
73-Ta-177



MAT 7316

Triton Charged Particle
0 Kelvin Cross Sections

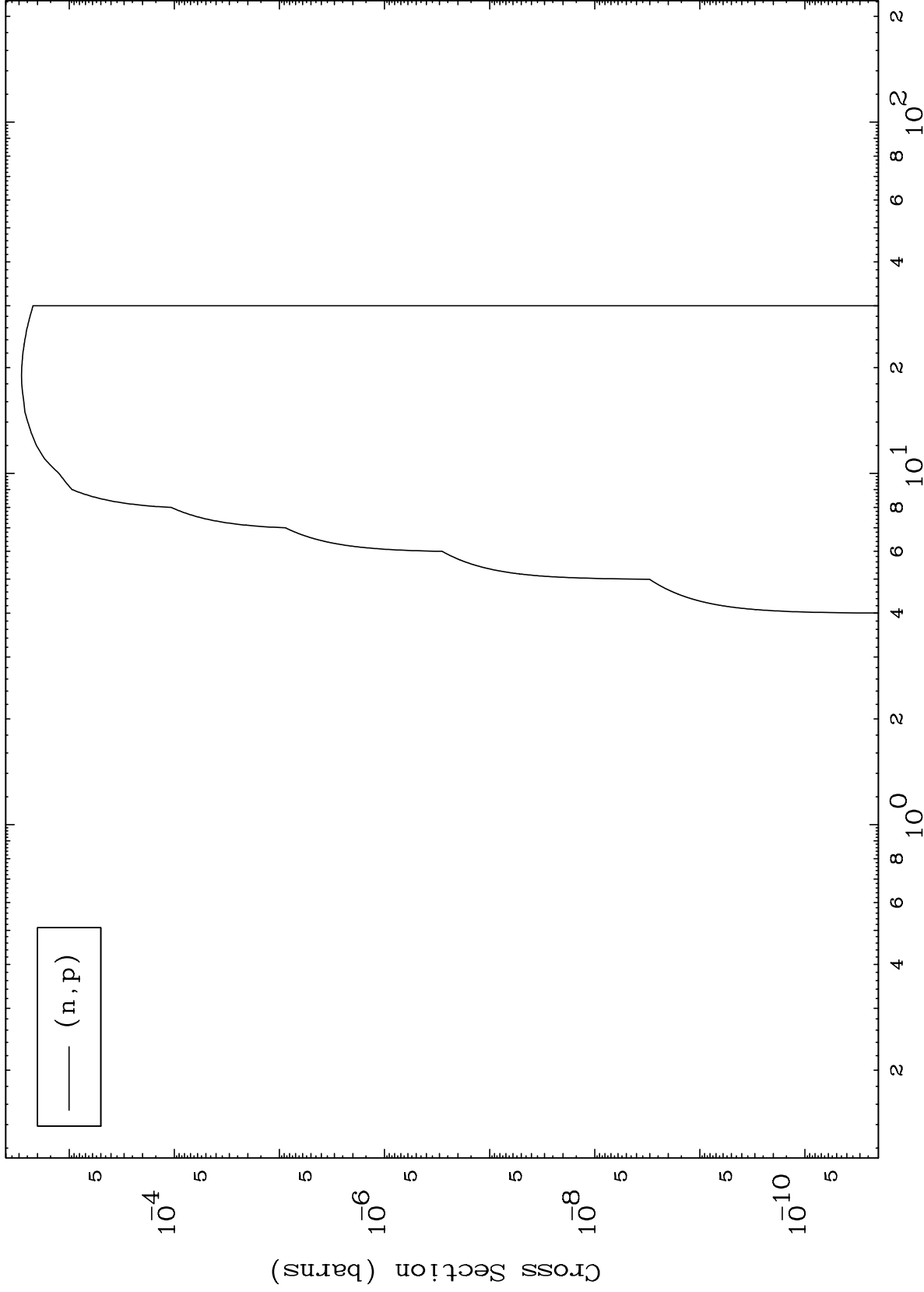
⁷³Ta-177



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73-Ta-177

(t,p) Levels
0 Kelvin Cross Sections

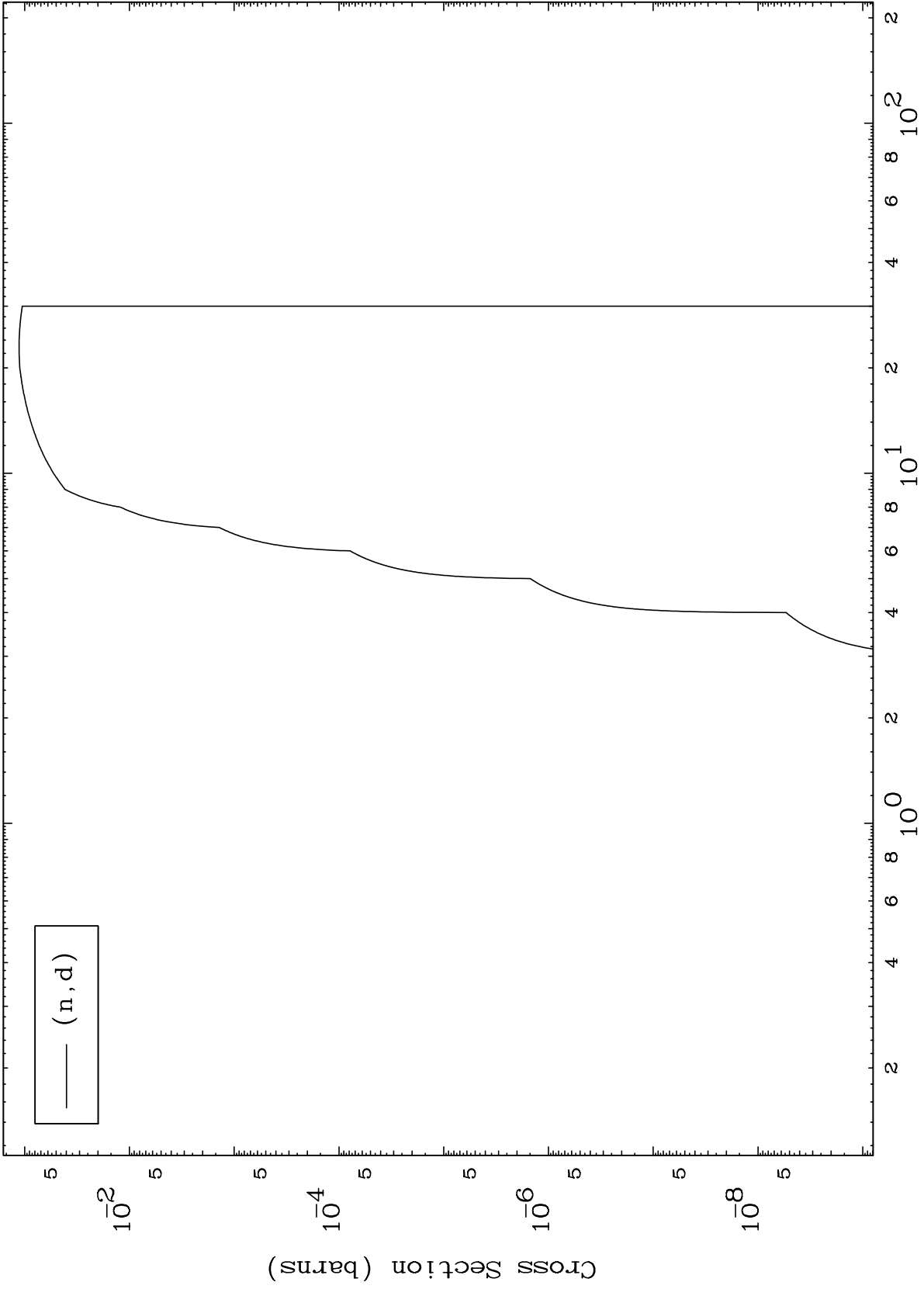


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(t, d) Levels

73-Ta-177

0 Kelvin Cross Sections

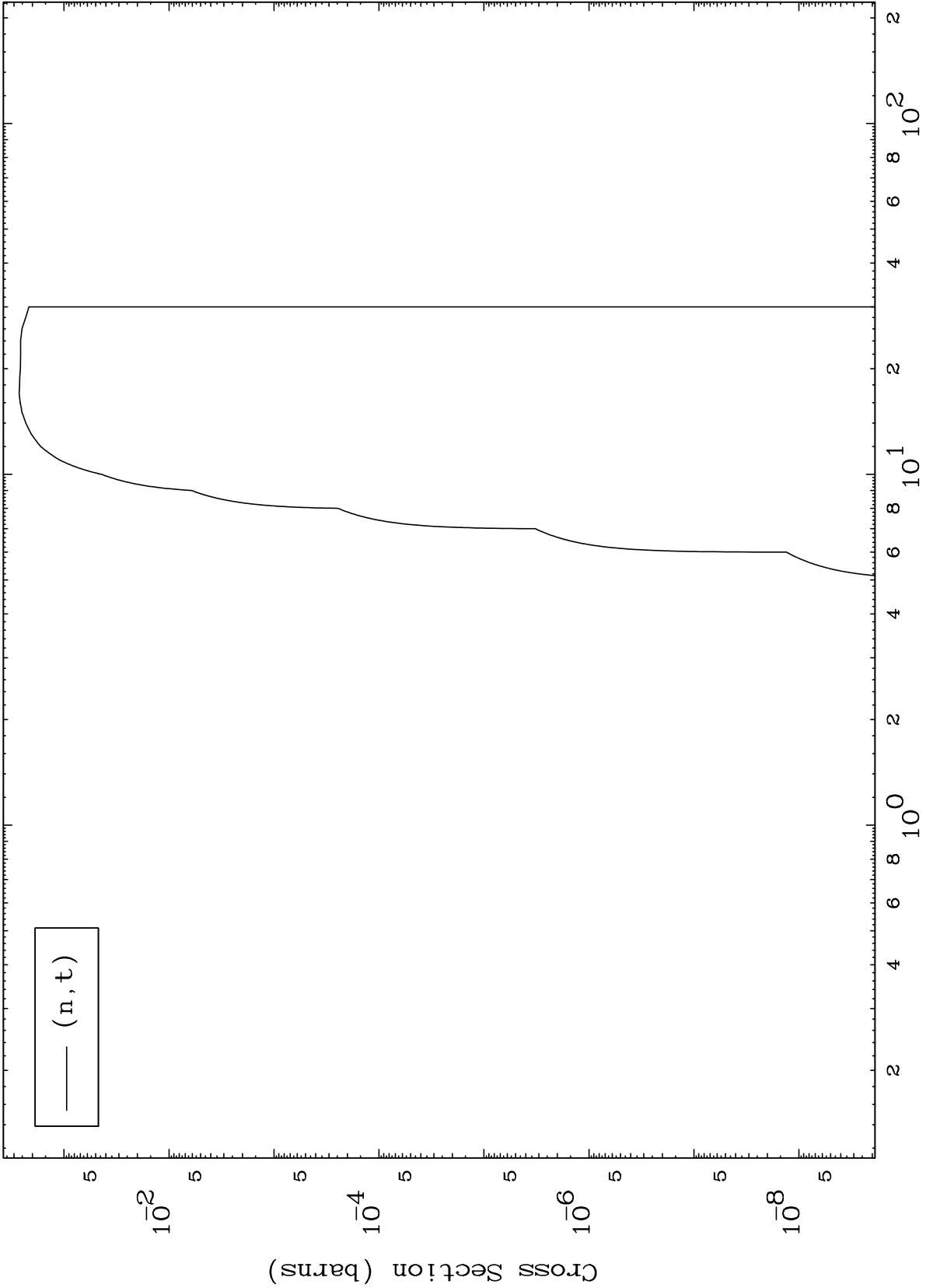


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(t, t) Levels

73-Ta-177

0 Kelvin Cross Sections



10

Incident Energy (MeV)

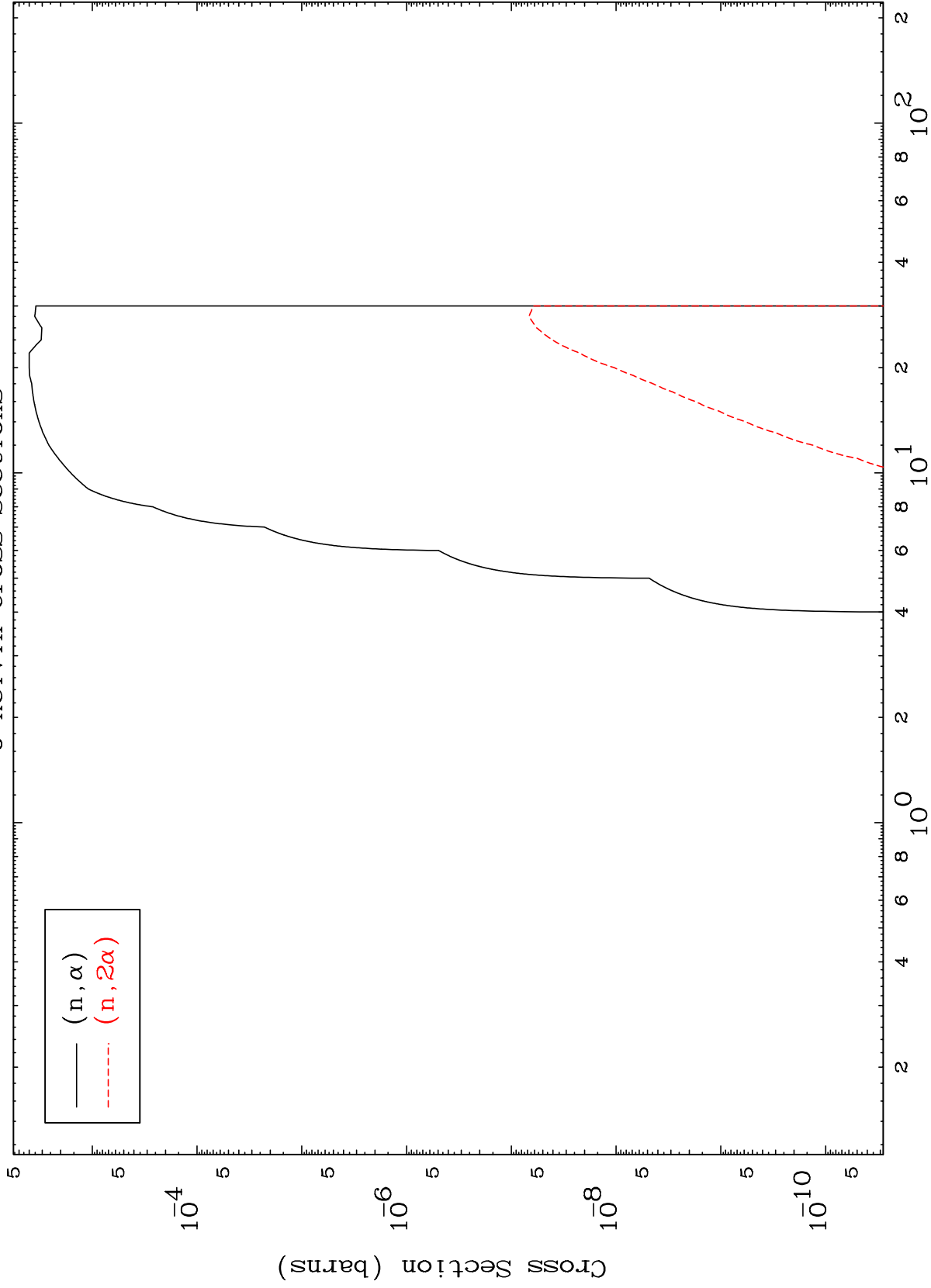
73-Ta-177

MAT 7316

(t, α) Levels

⁷³Ta-177

0 Kelvin Cross Sections



12

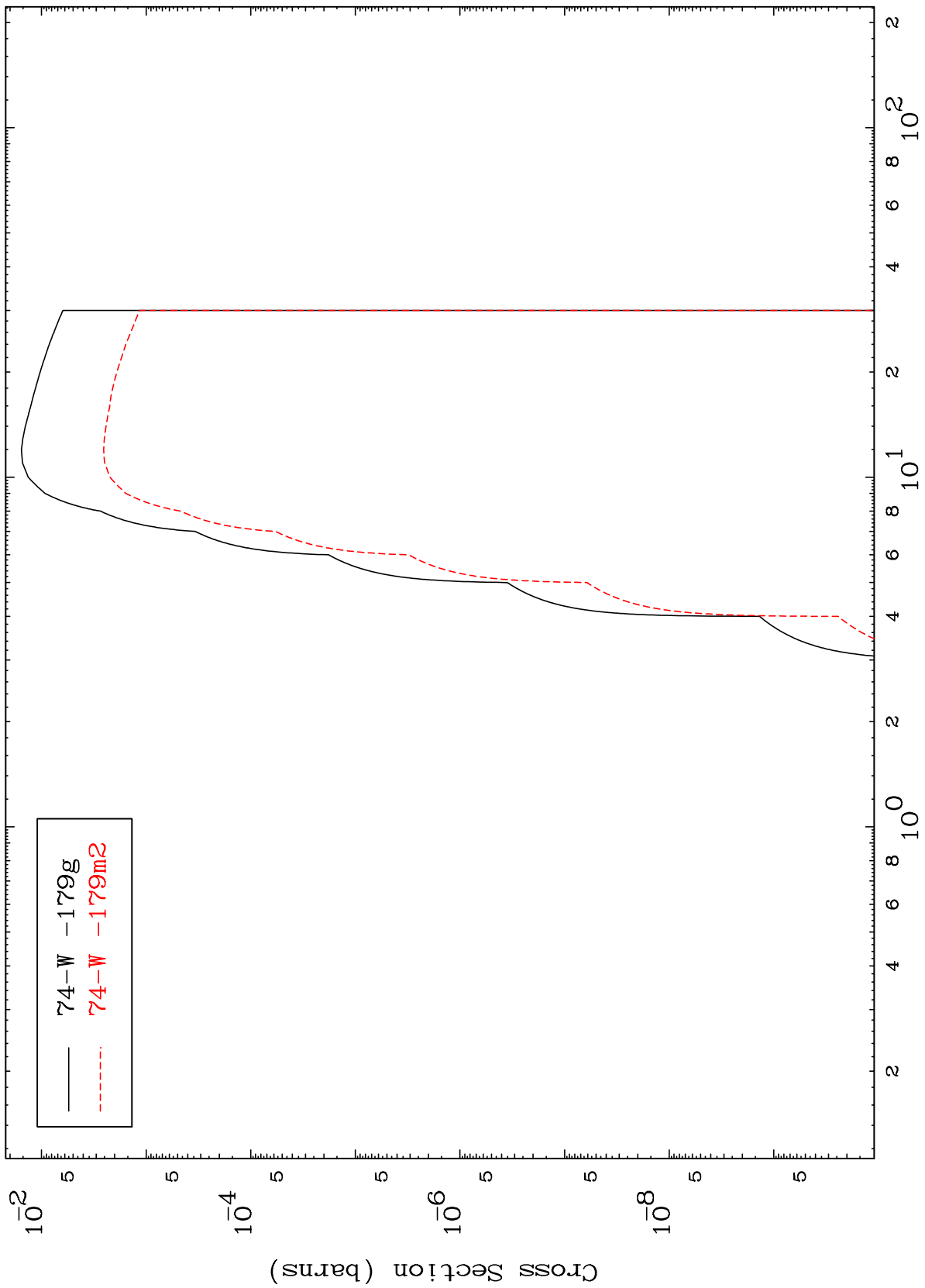
Incident Energy (MeV)

⁷³Ta-177

MAT 7316

73-Ta-177

Inelastic
Radionuclide Production Cross Section

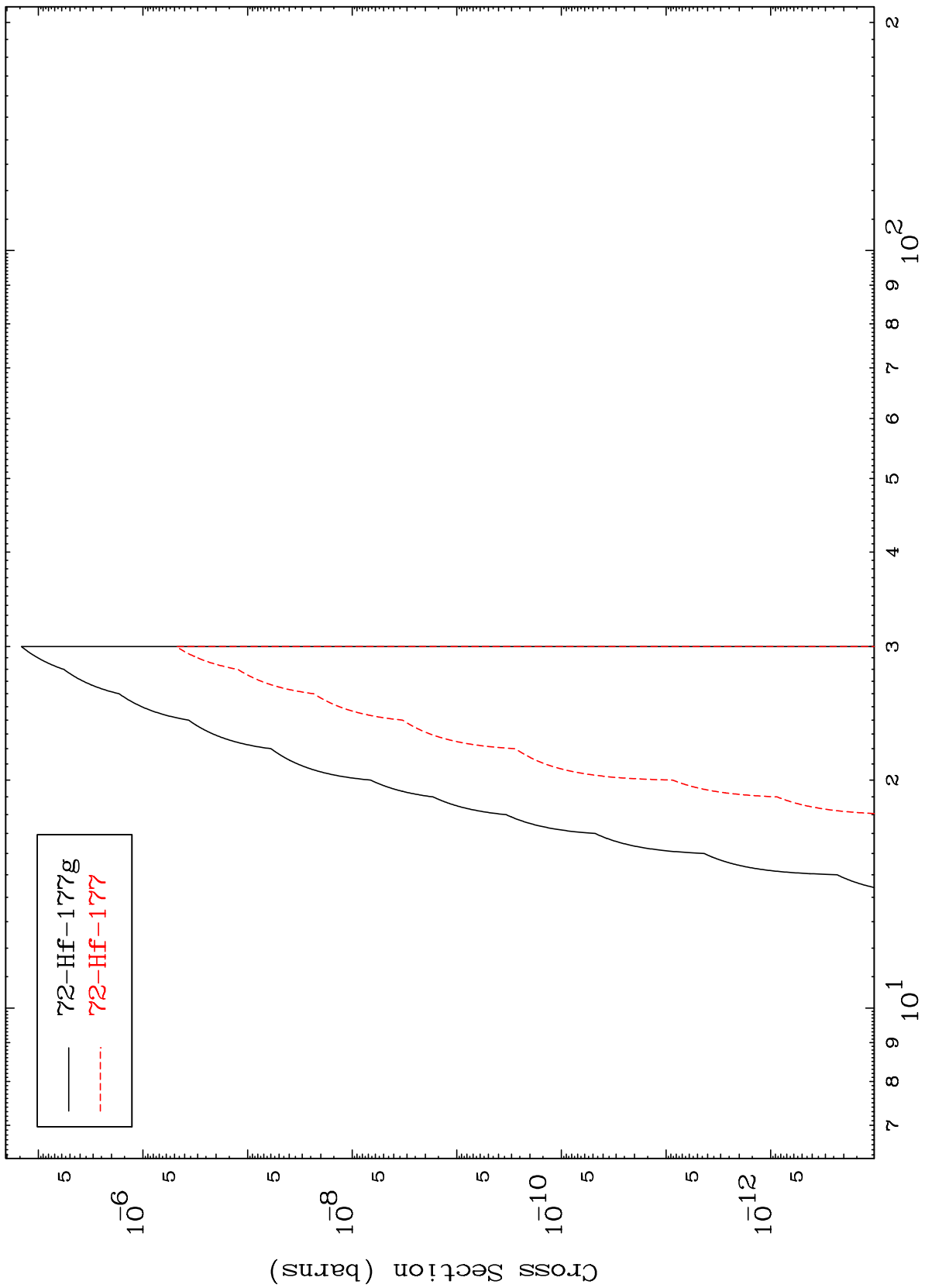


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(n,2n) p

⁷³Ta-177

Radionuclide Production Cross Section



— ⁷²Hf-177g
- - - ⁷²Hf-177

14

Incident Energy (MeV)

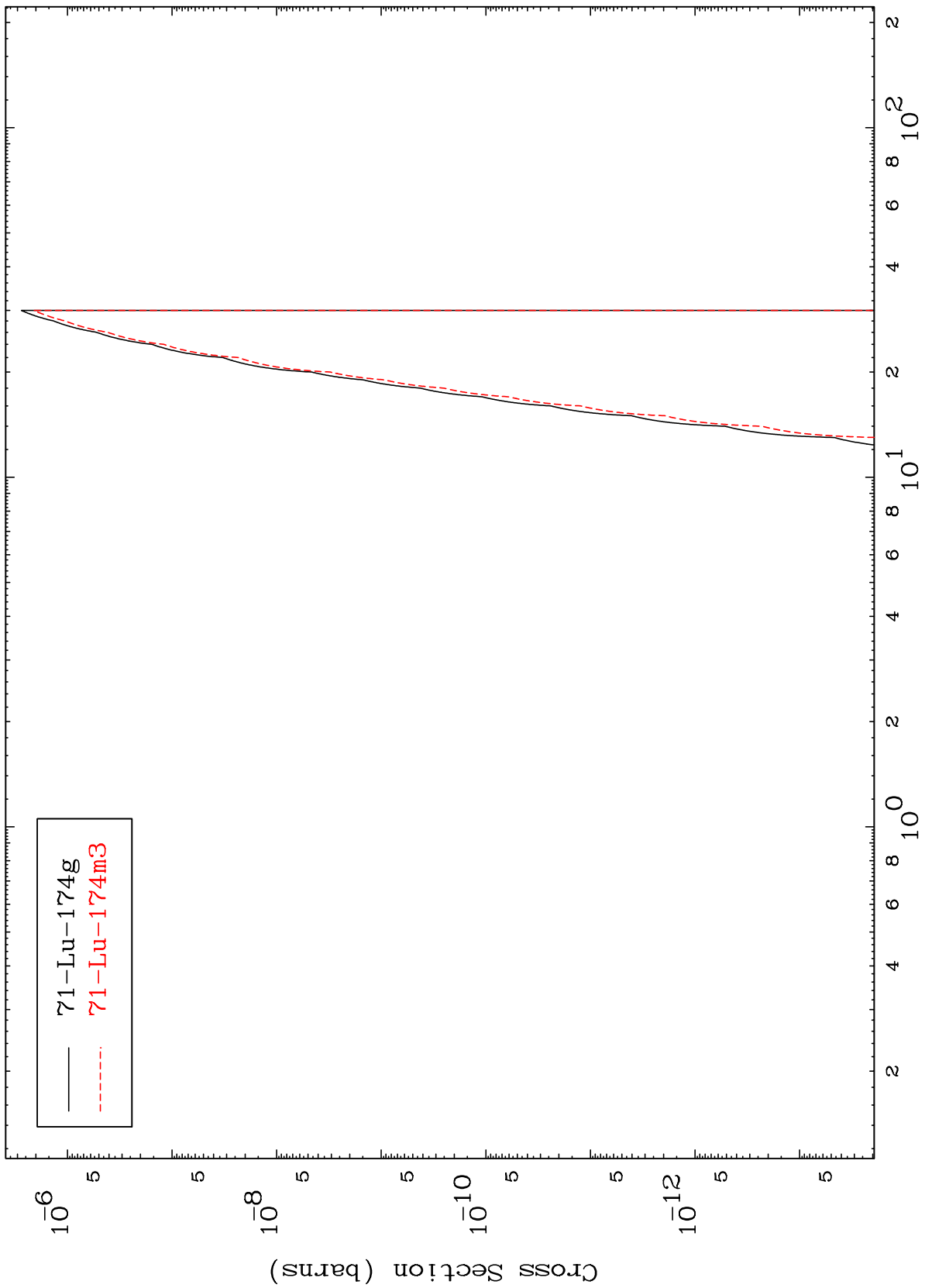
⁷³Ta-177

MAT 7316

(n,n') p α

73-Ta-177

Radionuclide Production Cross Section



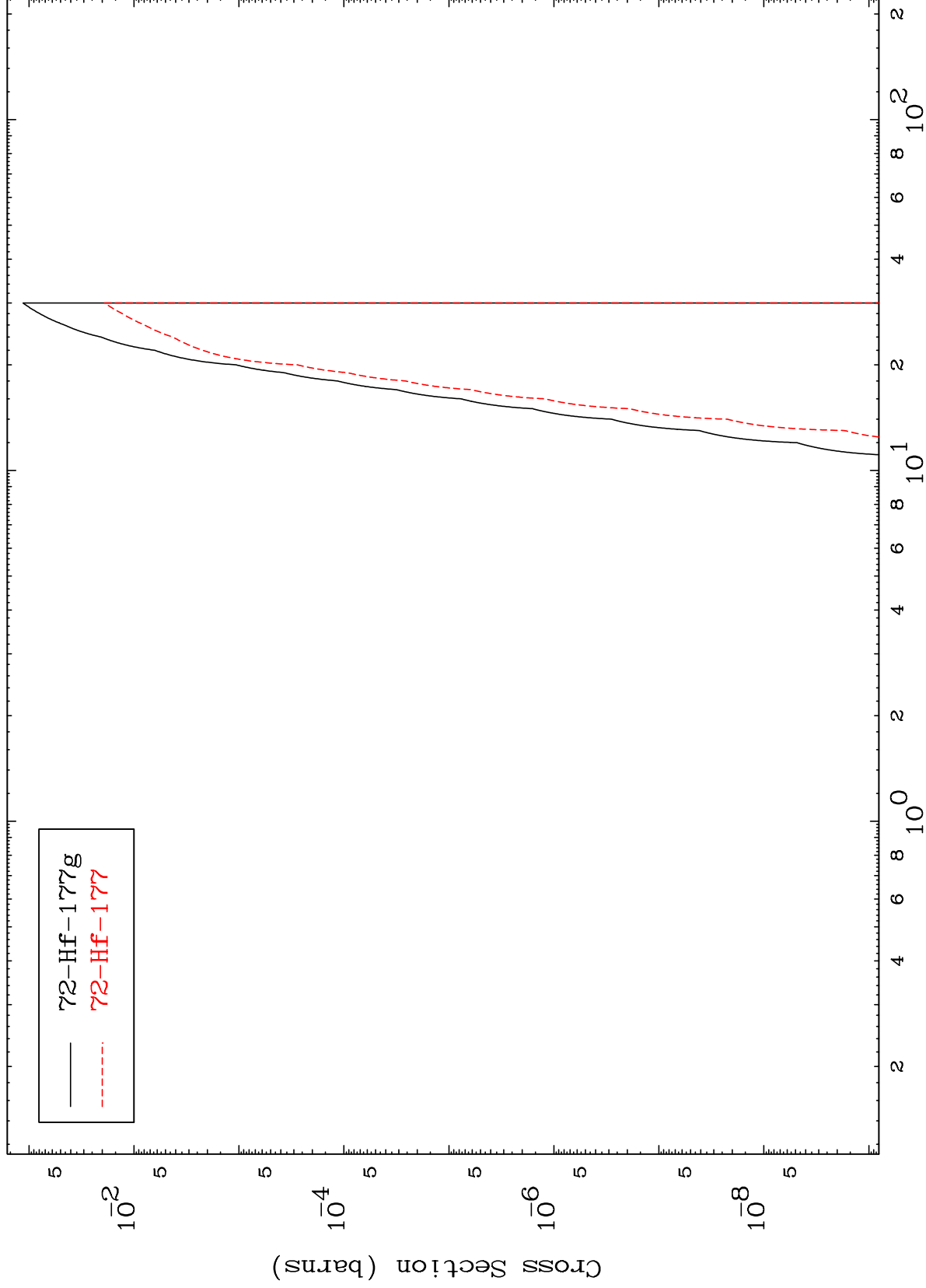
— 71-Lu-174g
- - - 71-Lu-174m3

MAT 7316

(n,He-3)

73-Ta-177

Radionuclide Production Cross Section



16

Incident Energy (MeV)

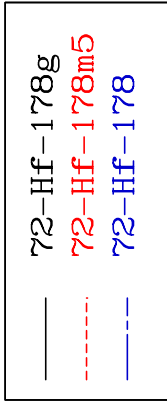
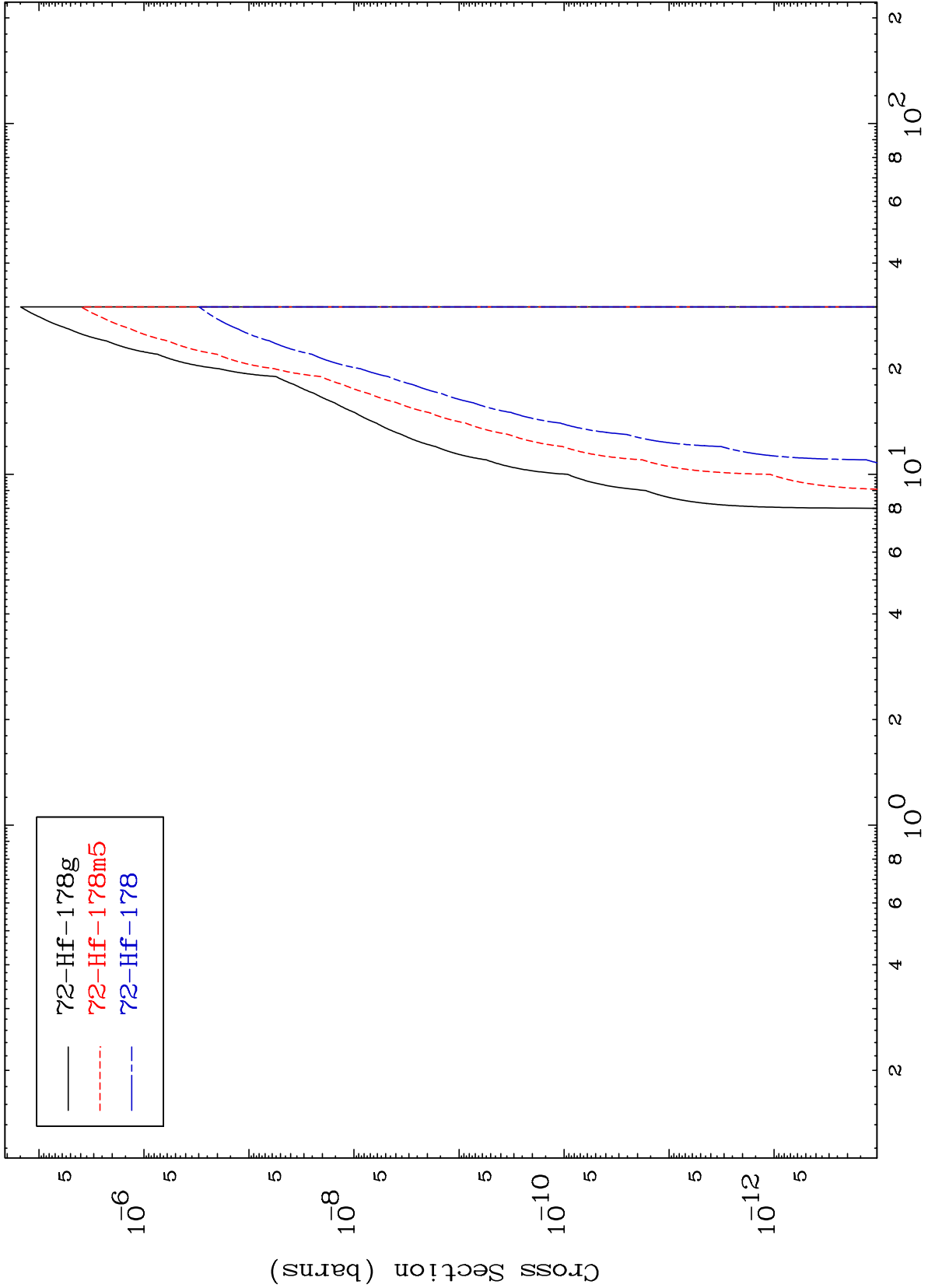
73-Ta-177

MAT 7316

(n,2p)

⁷³Ta-177

Radionuclide Production Cross Section

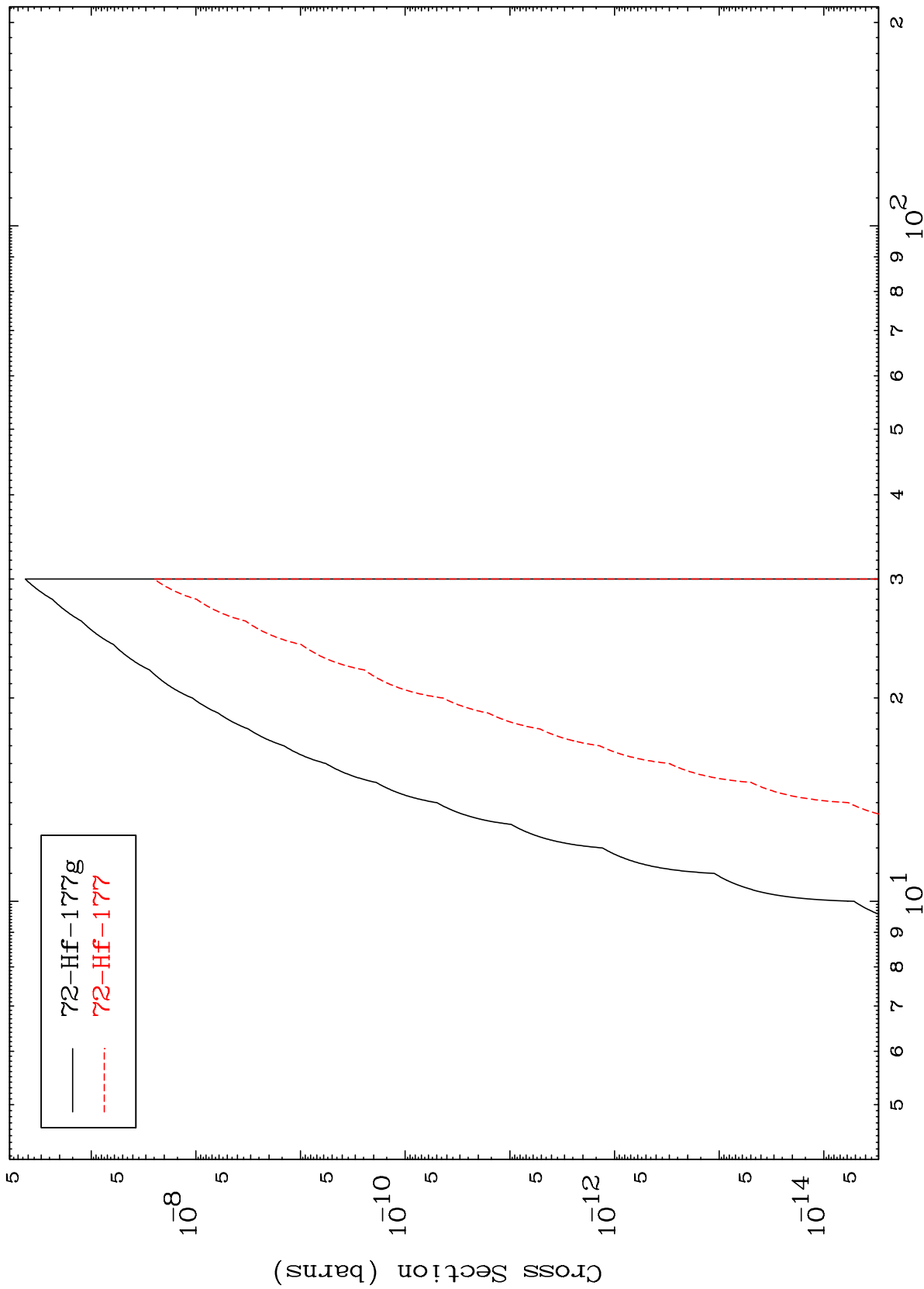


MAT 7316

(n,p) d

⁷³Ta-177

Radionuclide Production Cross Section



18

Incident Energy (MeV)

⁷³Ta-177

MAT 7316

(n,d) α

$^{73}\text{Ta-177}$

Radionuclide Production Cross Section

