

Program EVALPLOT
(Version 2018-1)

by

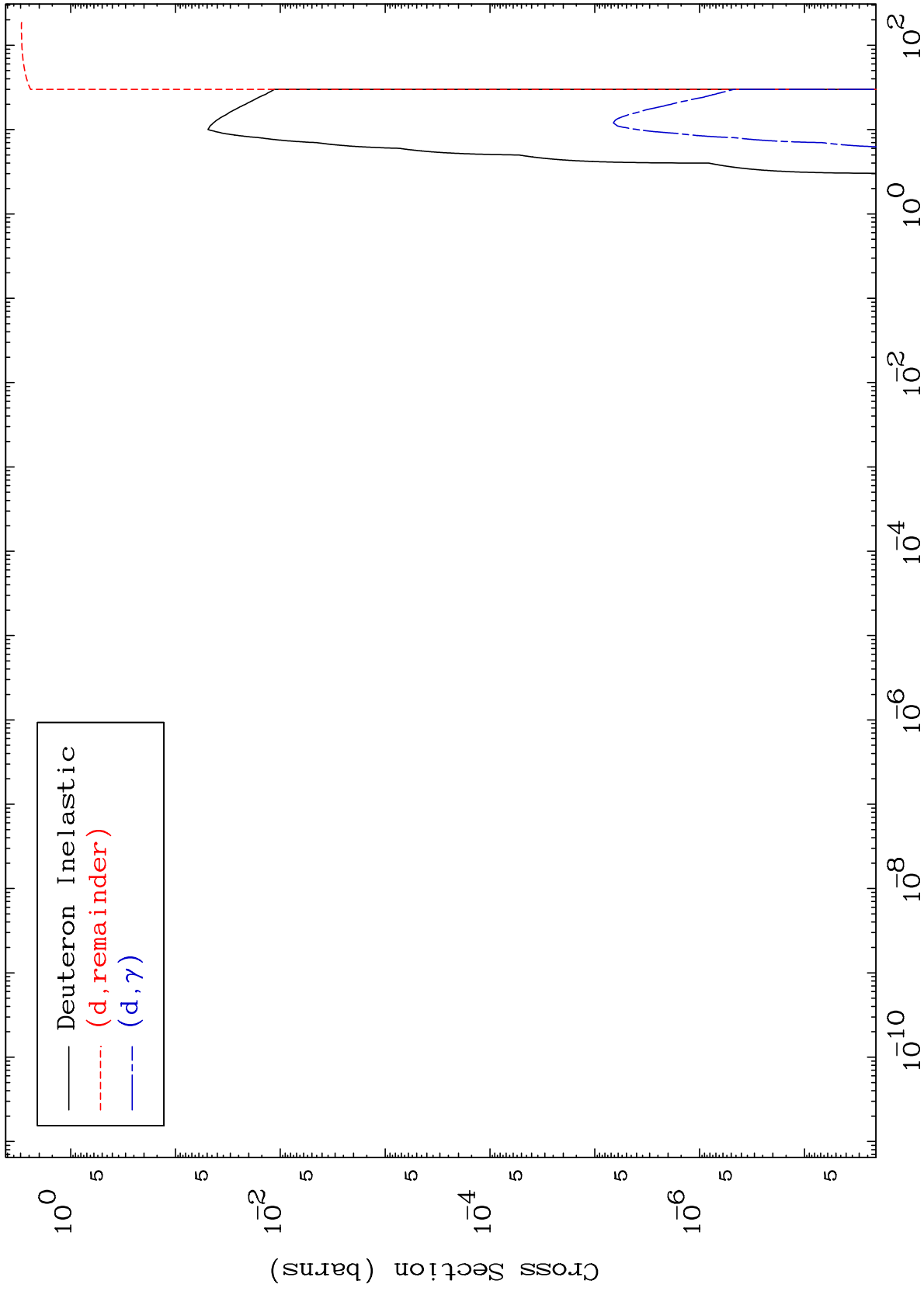
Dermott E. Cullen
(Present Contact Information)

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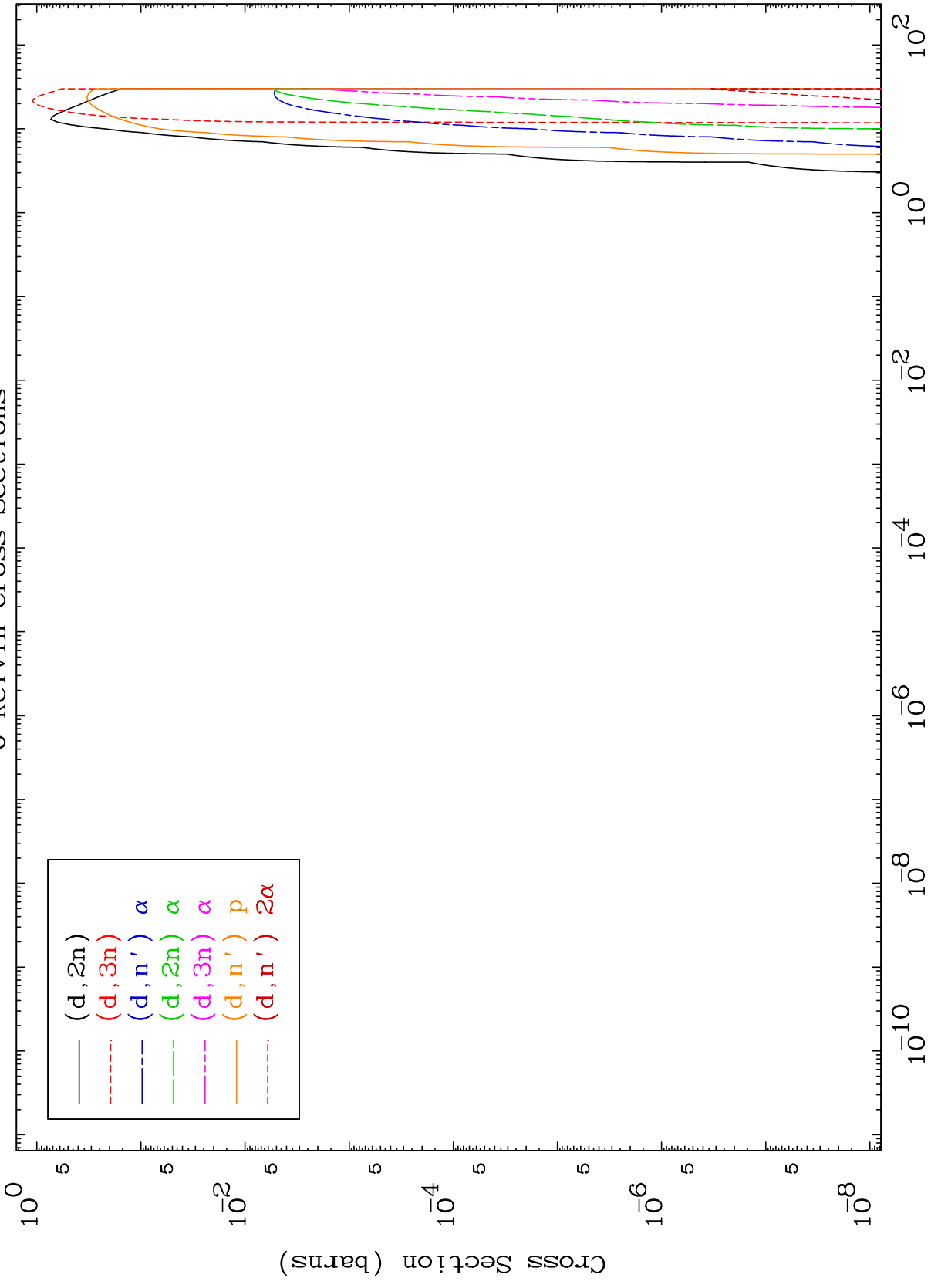
Press Mouse Button to Start



MAT 7320

Deuteron Neutron Production
0 Kelvin Cross Sections

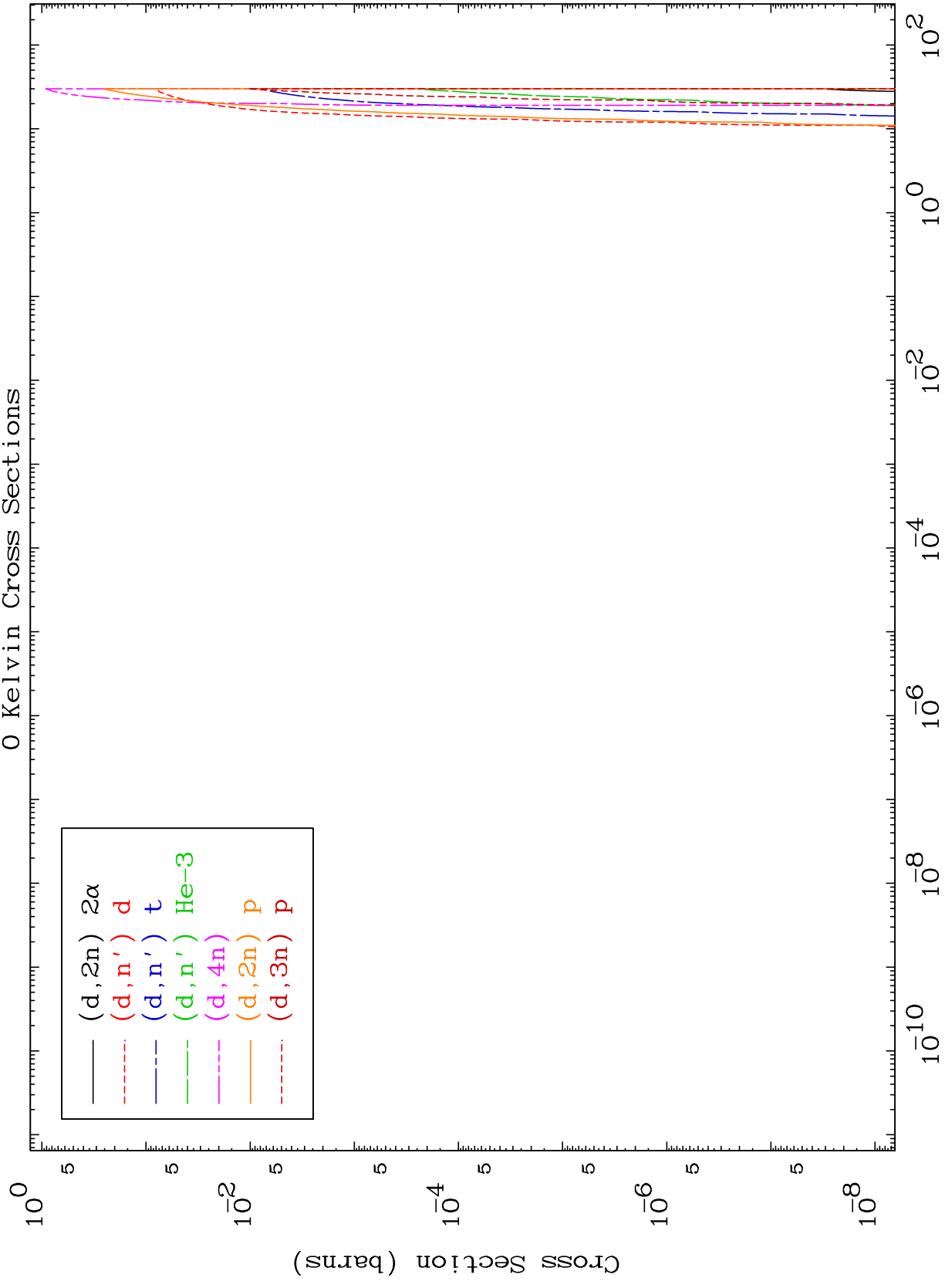
73-Ta-178



MAT 7320

Deuteron Neutron Production
0 Kelvin Cross Sections

73-Ta-178



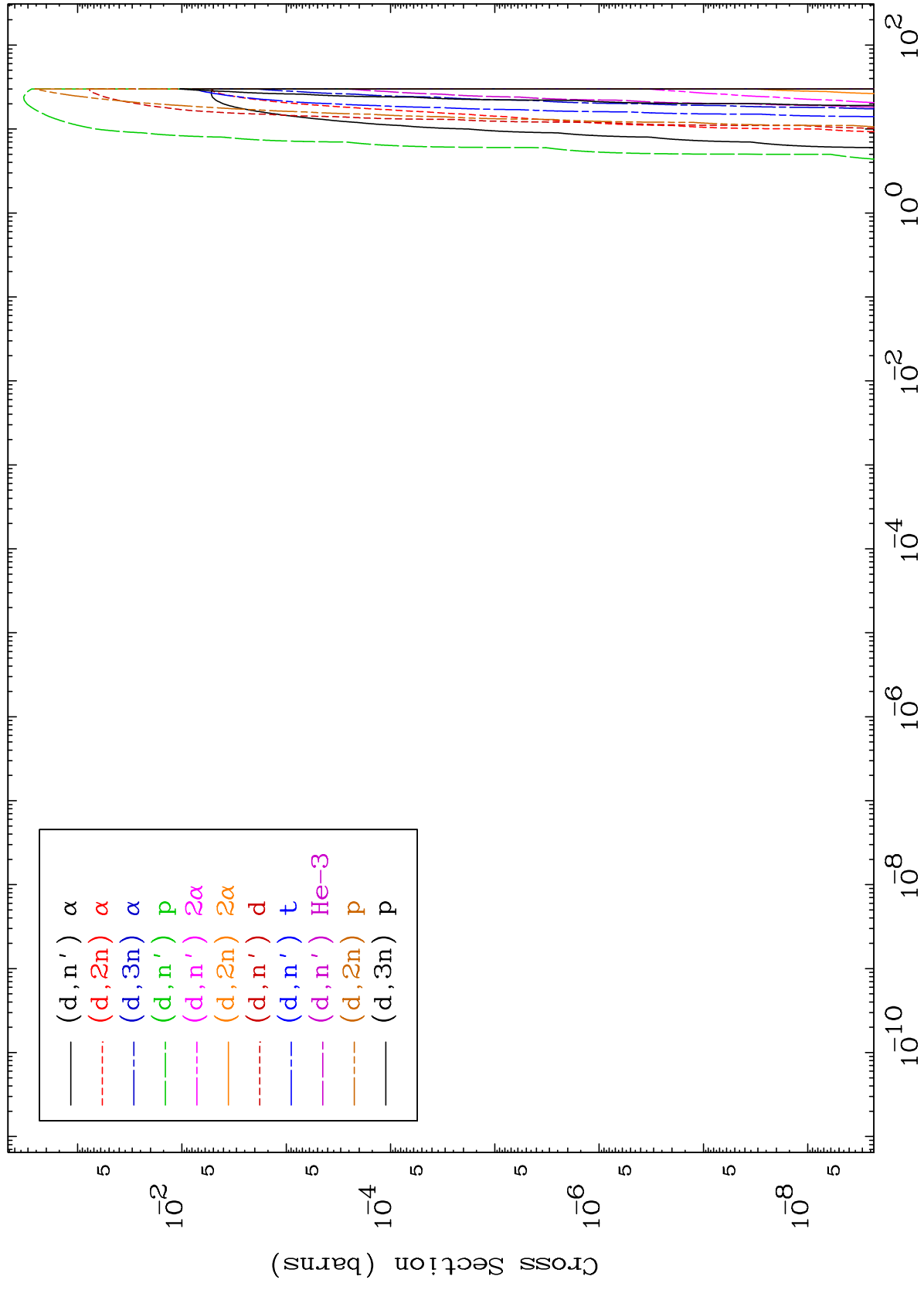
3

73-Ta-178

MAT 7320

Deuteron Charged Particle
0 Kelvin Cross Sections

73-Ta-178

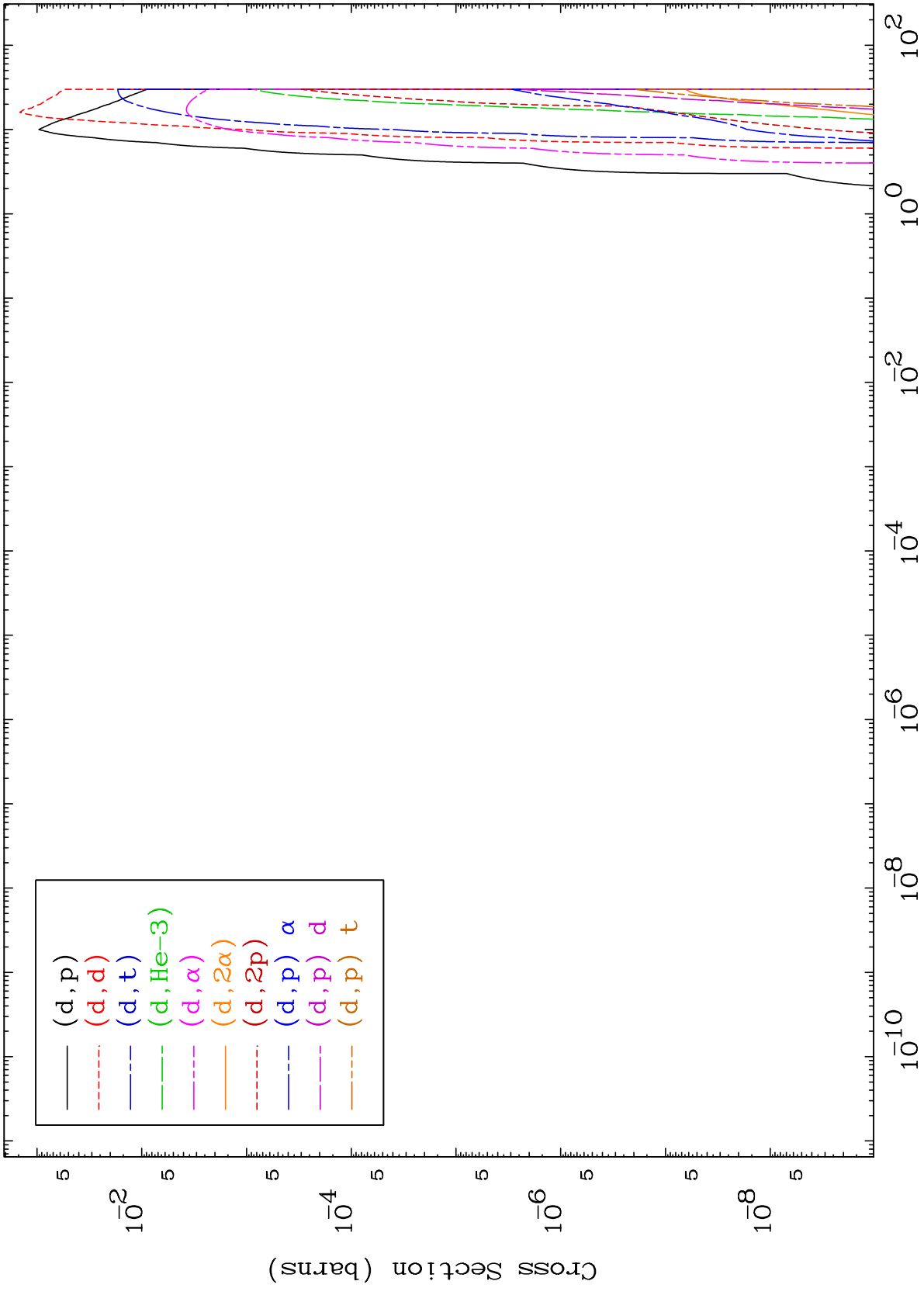


73-Ta-178

MAT 7320

Deuteron Charged Particle
0 Kelvin Cross Sections

73-Ta-178



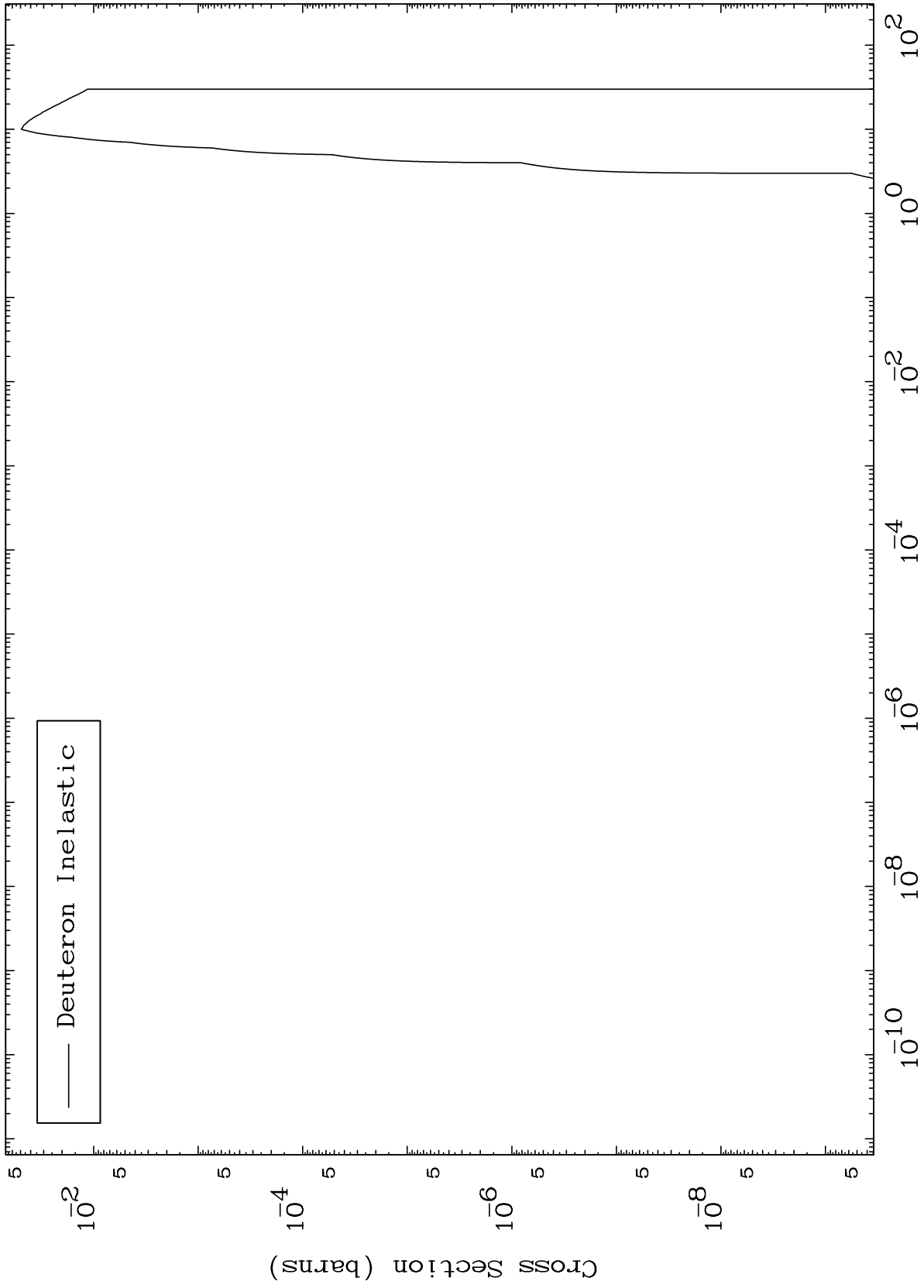
5

73-Ta-178

MAT 7320

(d,n') Level
0 Kelvin Cross Sections

73-Ta-178



6

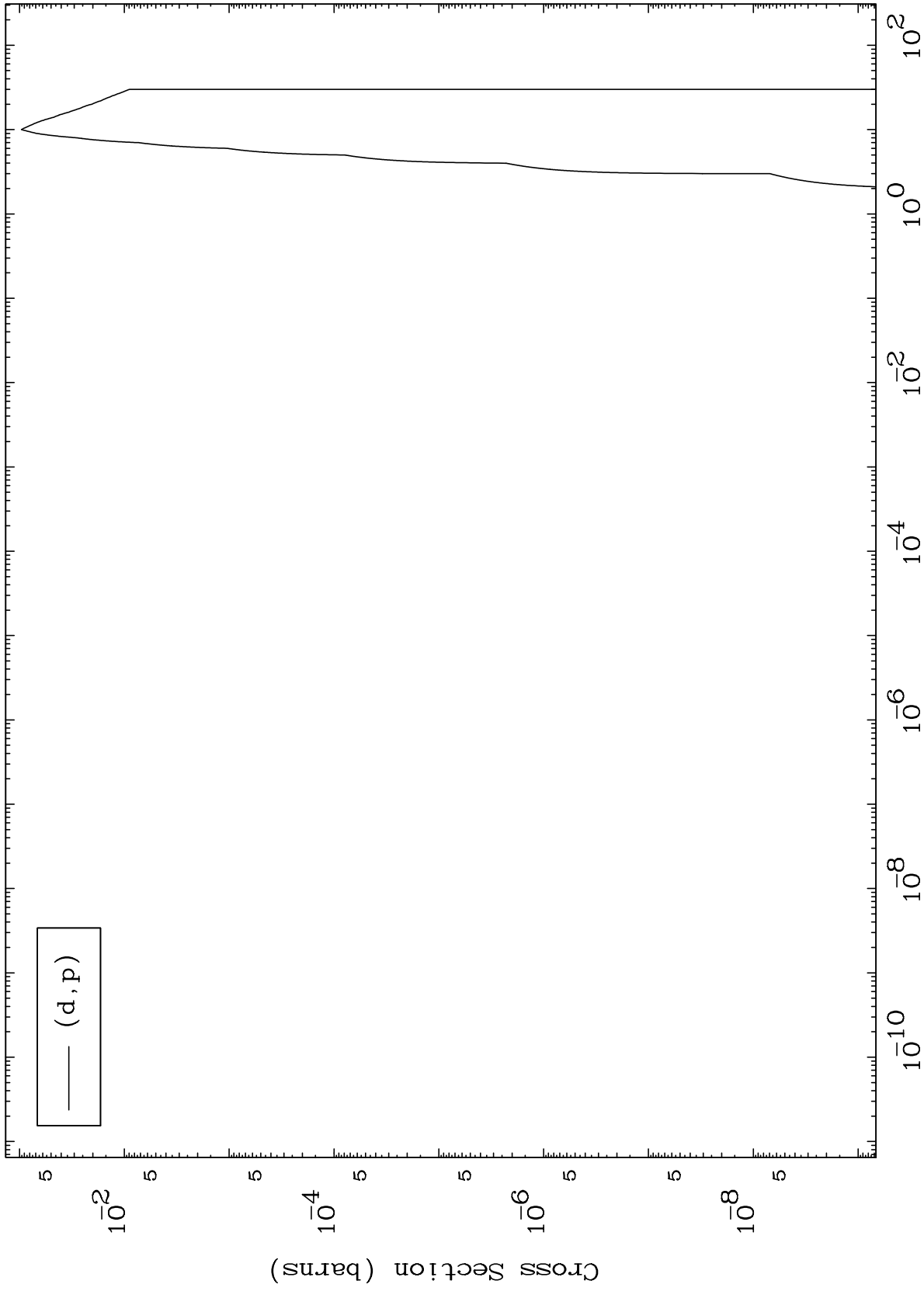
Incident Energy (MeV)

73-Ta-178

MAT 7320

(d,p) Levels
0 Kelvin Cross Sections

73-Ta-178



7

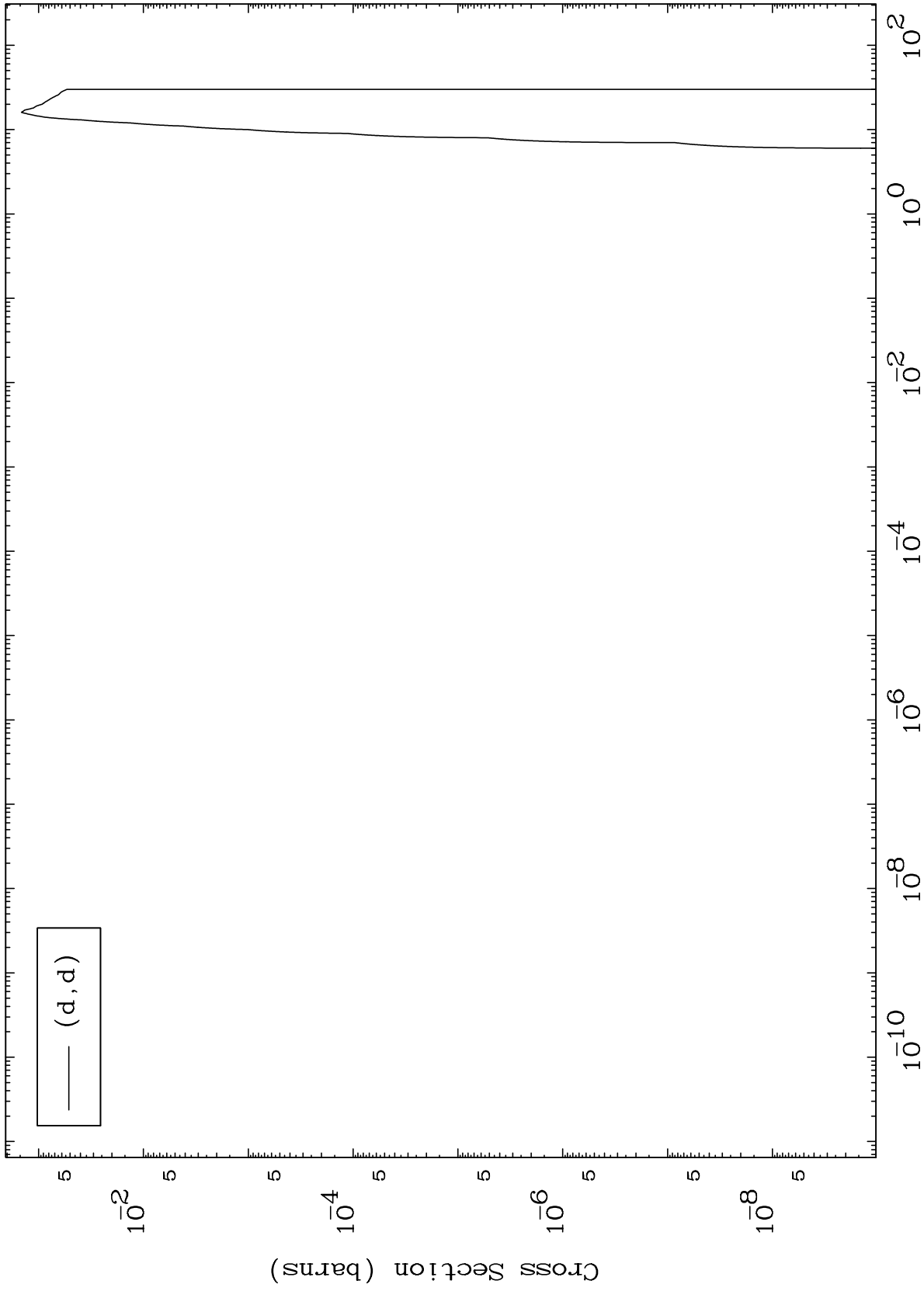
Incident Energy (MeV)

73-Ta-178

MAT 7320

(d,d) Levels
0 Kelvin Cross Sections

73-Ta-178



8

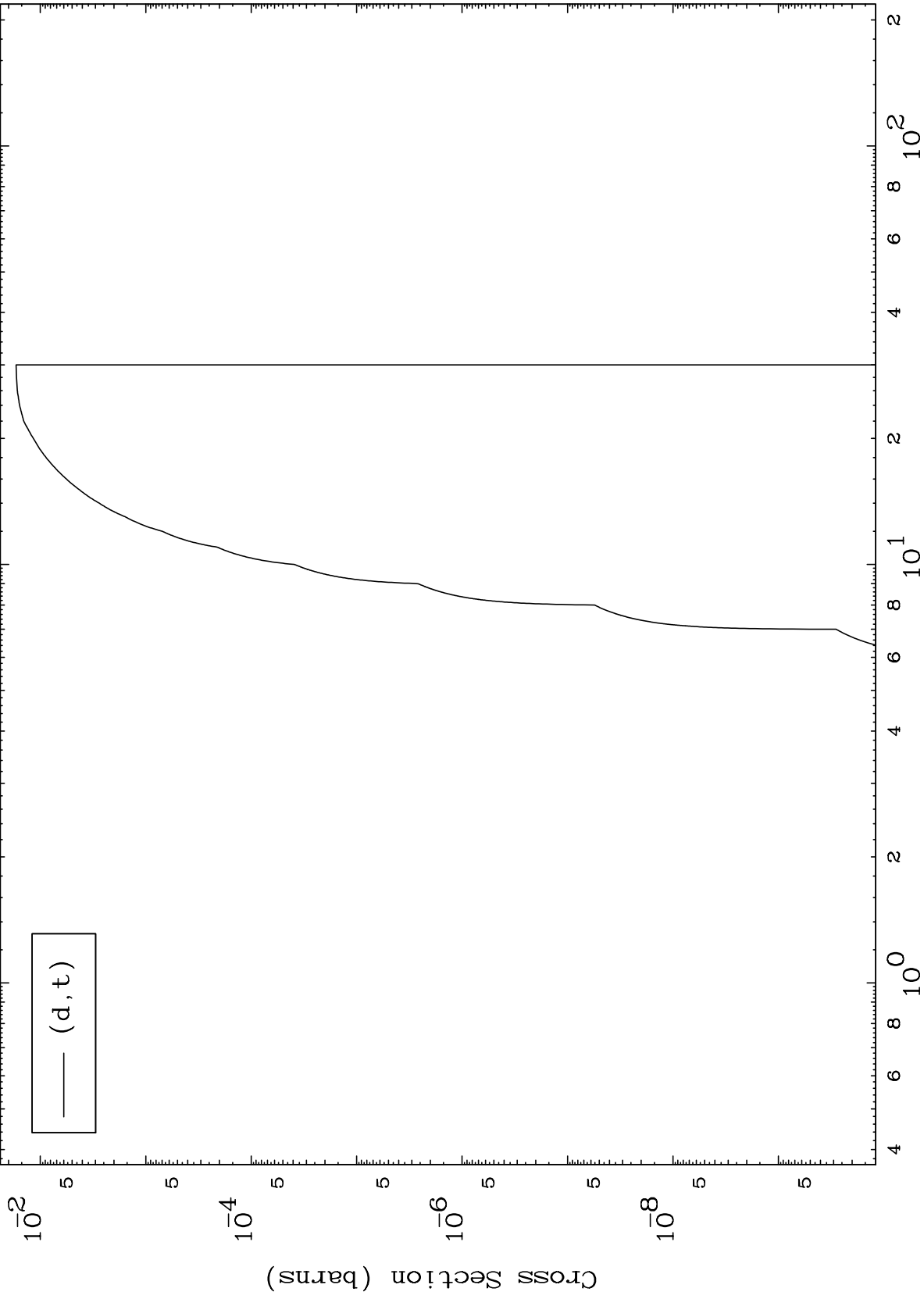
Incident Energy (MeV)

73-Ta-178

MAT 7320

(d,t) Levels
0 Kelvin Cross Sections

73-Ta-178



9

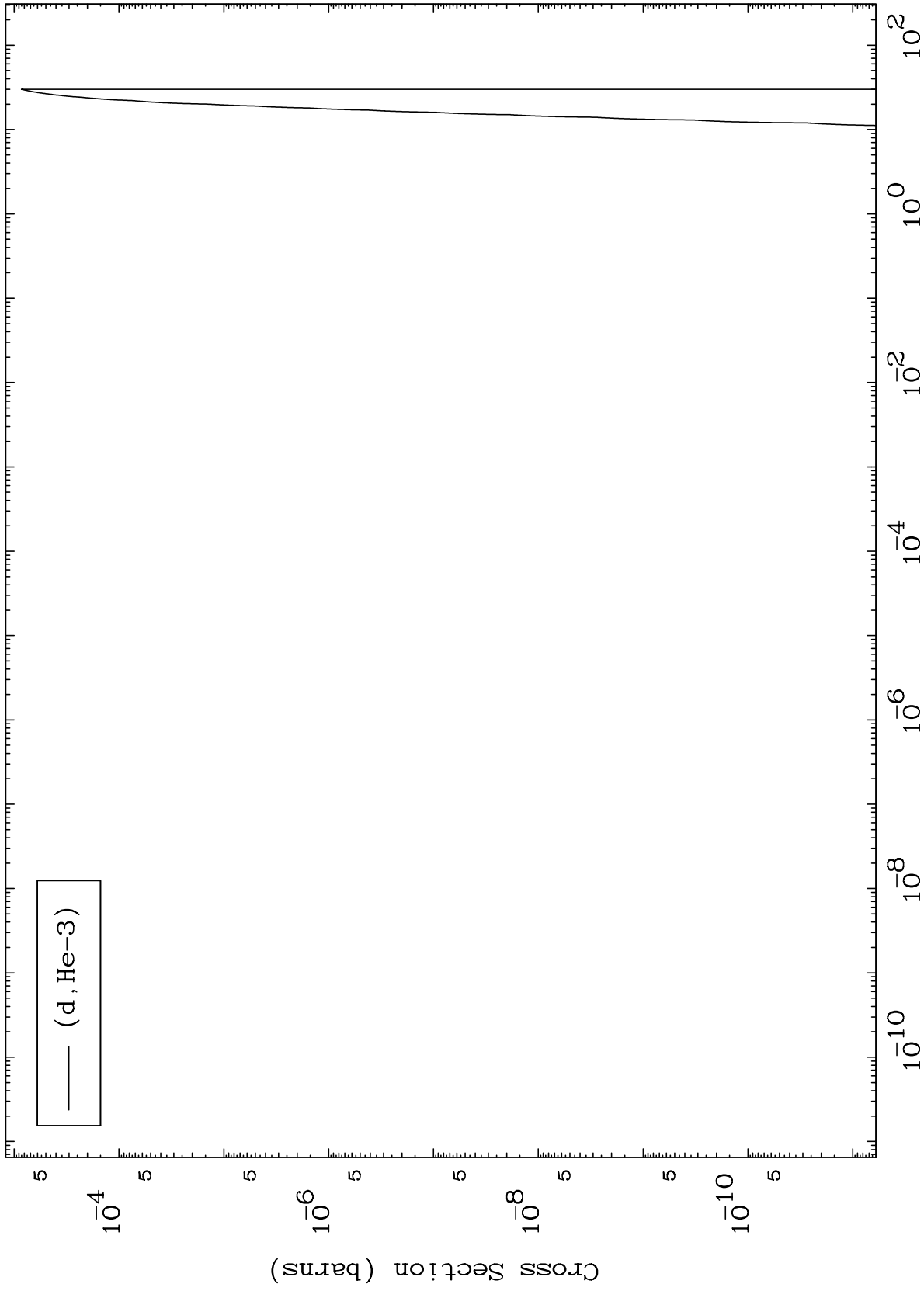
Incident Energy (MeV)

73-Ta-178

MAT 7320

(d,He3) Levels
0 Kelvin Cross Sections

73-Ta-178



10

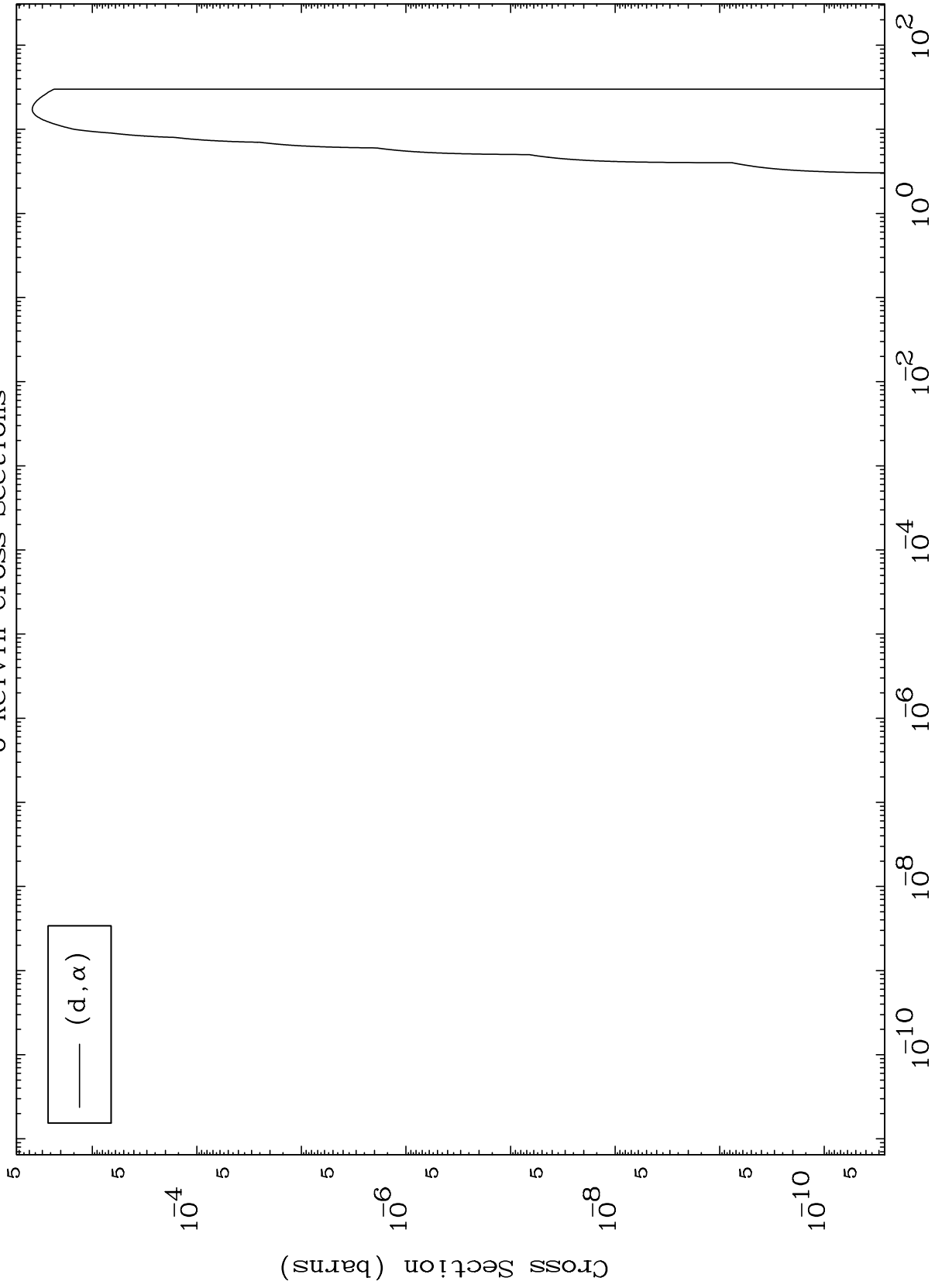
Incident Energy (MeV)

73-Ta-178

MAT 7320

(d, α) Levels
0 Kelvin Cross Sections

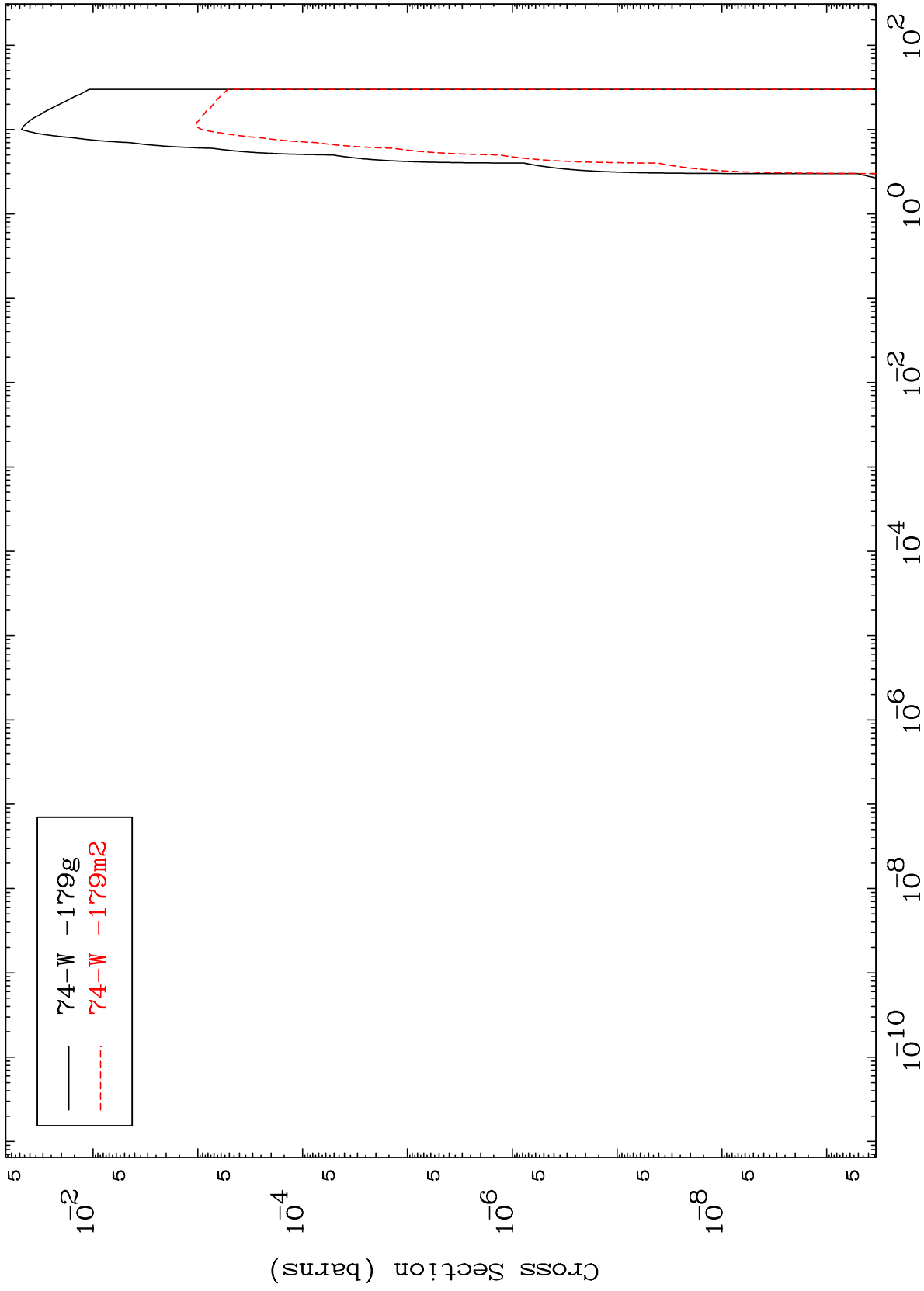
73-Ta-178



MAT 7320

Deuteron Inelastic
Radionuclide Production Cross Section

⁷³Ta-178



12

Incident Energy (MeV)

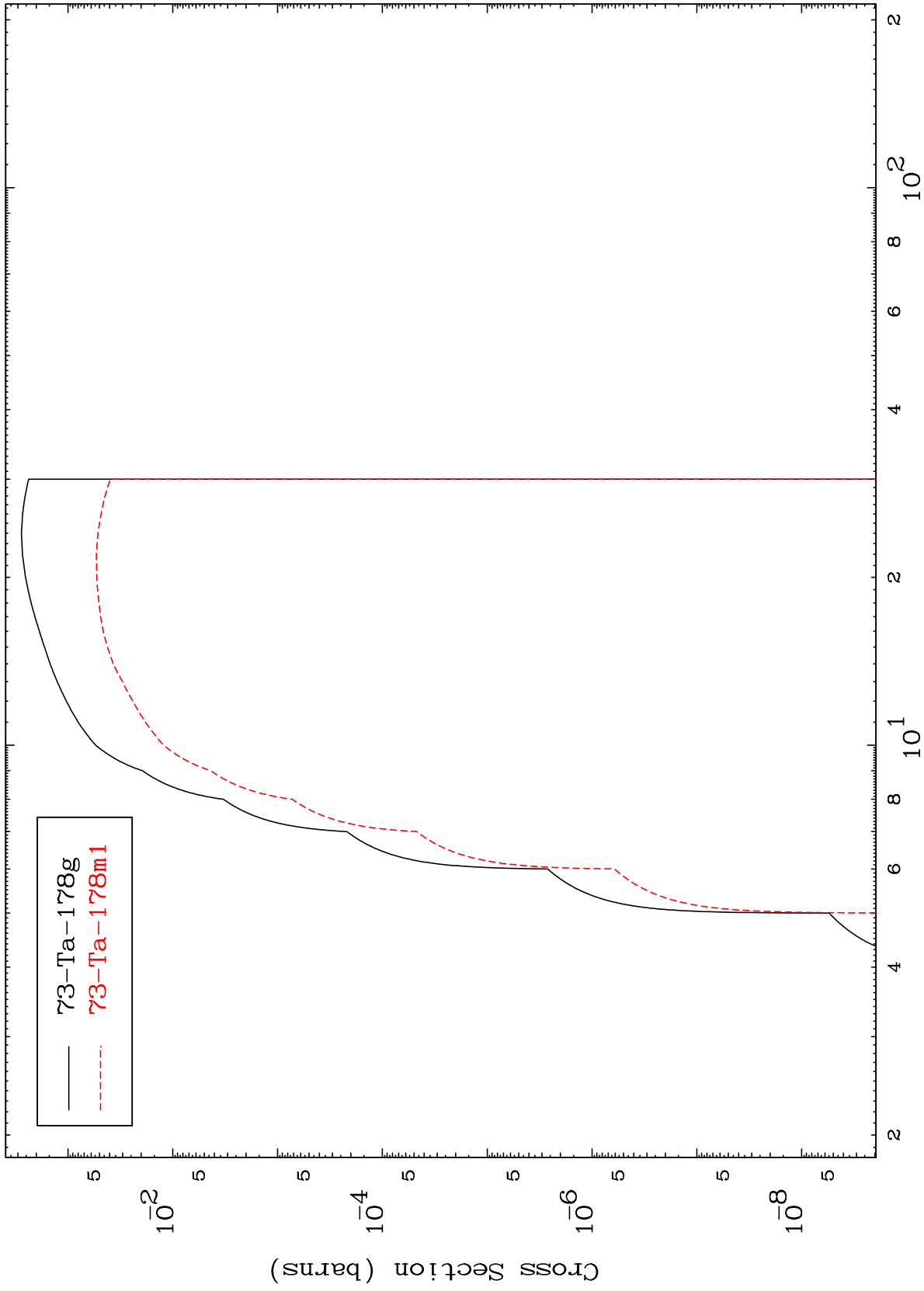
⁷³Ta-178

MAT 7320

(d,n') p

⁷³Ta-178

Radionuclide Production Cross Section



13

Incident Energy (MeV)

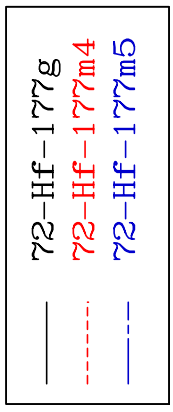
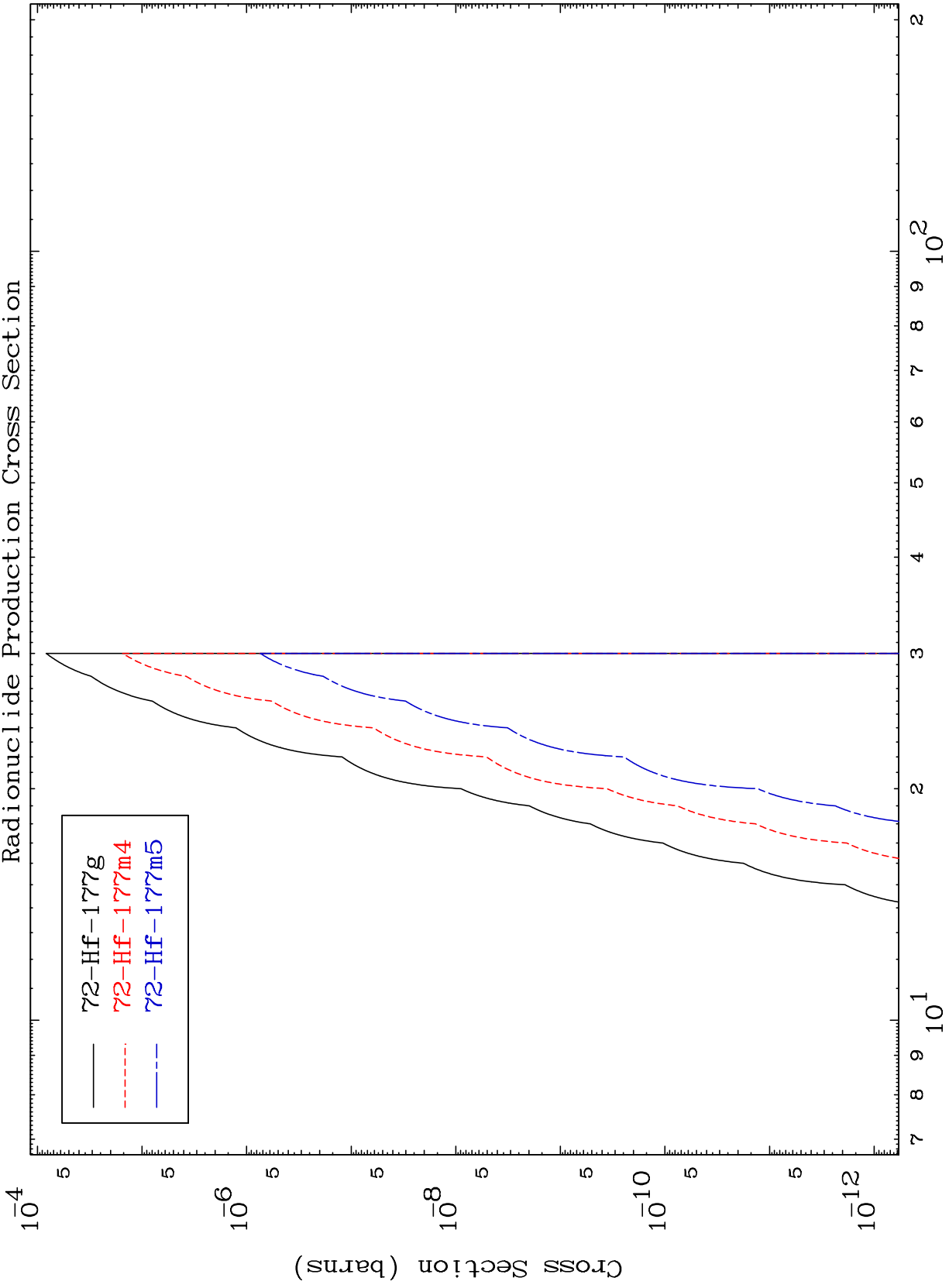
⁷³Ta-178

MAT 7320

(d,2n) p

⁷³Ta-178

Radionuclide Production Cross Section



14

Incident Energy (MeV)

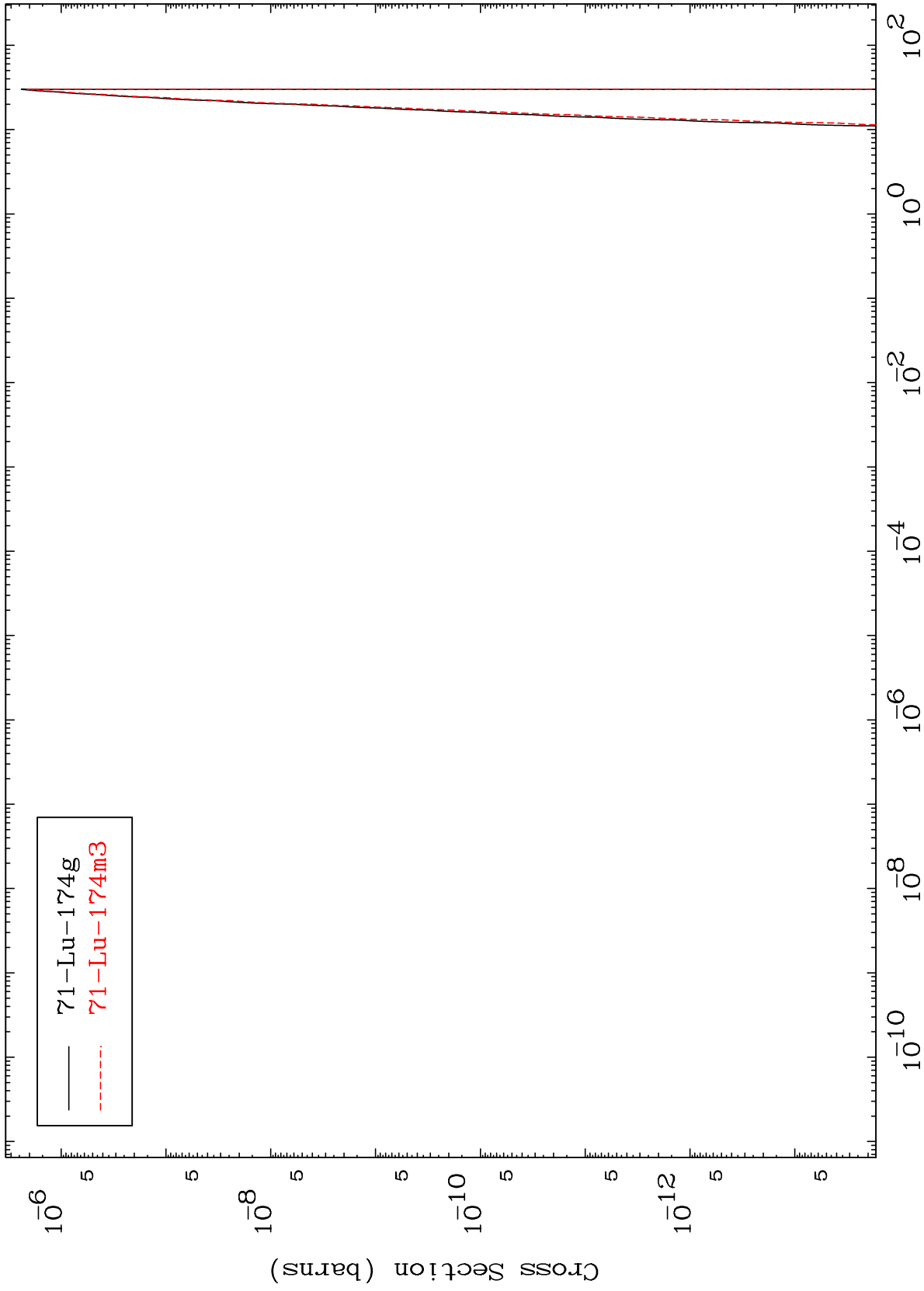
⁷³Ta-178

MAT 7320

(d,n') p α

⁷³Ta-178

Radionuclide Production Cross Section



15

Incident Energy (MeV)

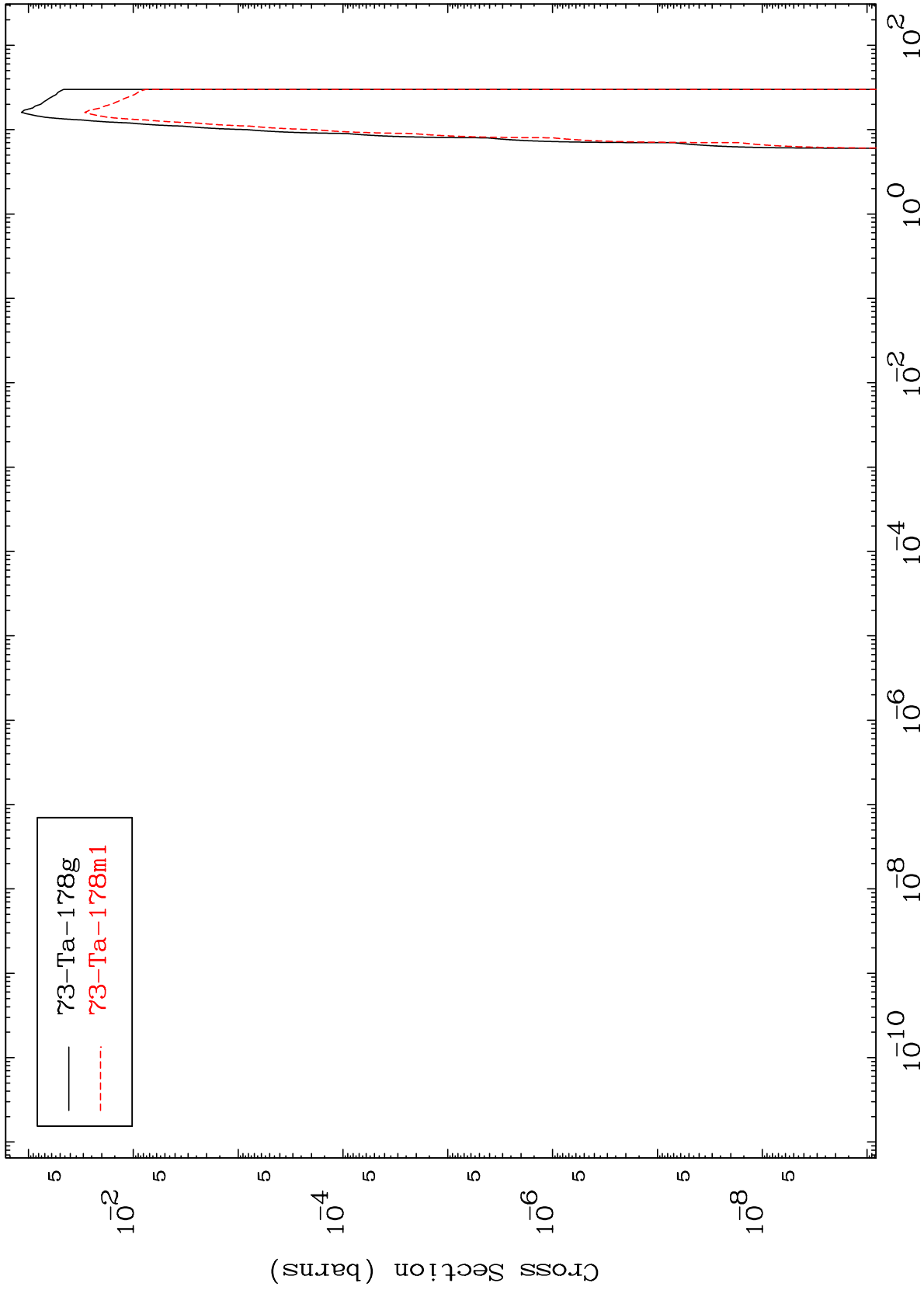
⁷³Ta-178

MAT 7320

(d,d)

Radionuclide Production Cross Section

⁷³Ta-178



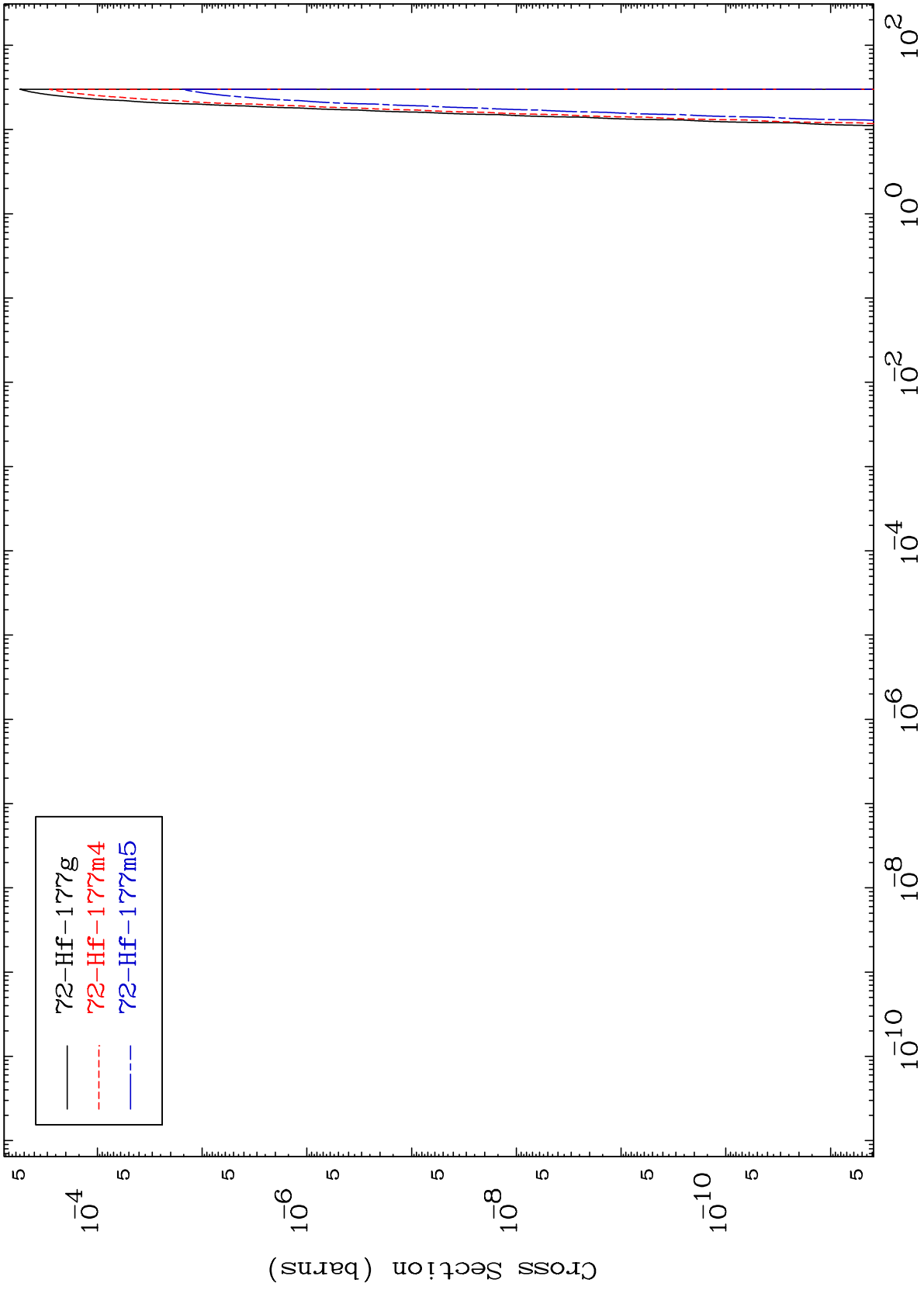
— ⁷³Ta-178g
- - - ⁷³Ta-178m1

MAT 7320

(d, He-3)

⁷³Ta-178

Radionuclide Production Cross Section



17

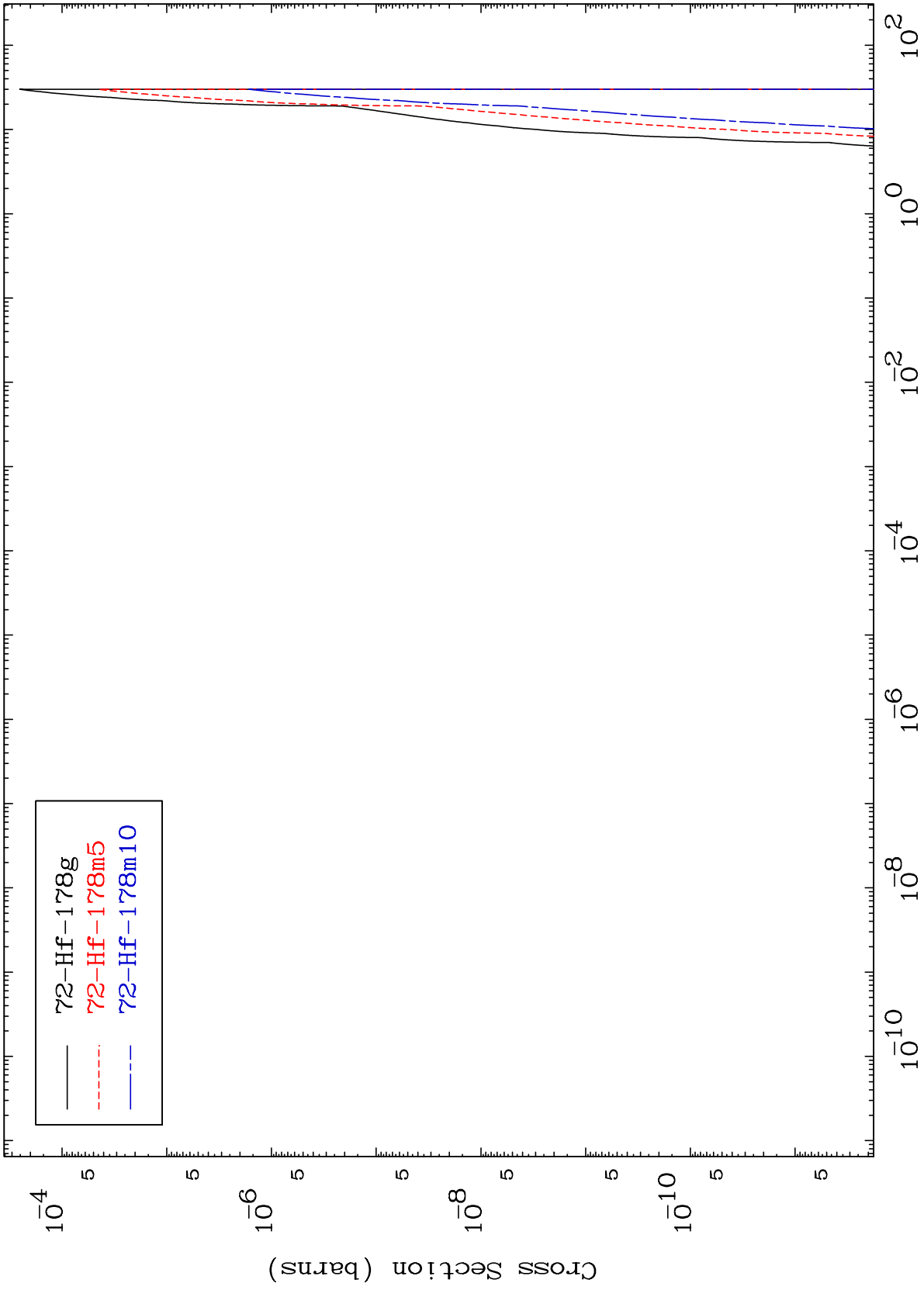
Incident Energy (MeV)

⁷³Ta-178

MAT 7320

(d,2p)
Radionuclide Production Cross Section

⁷³Ta-178



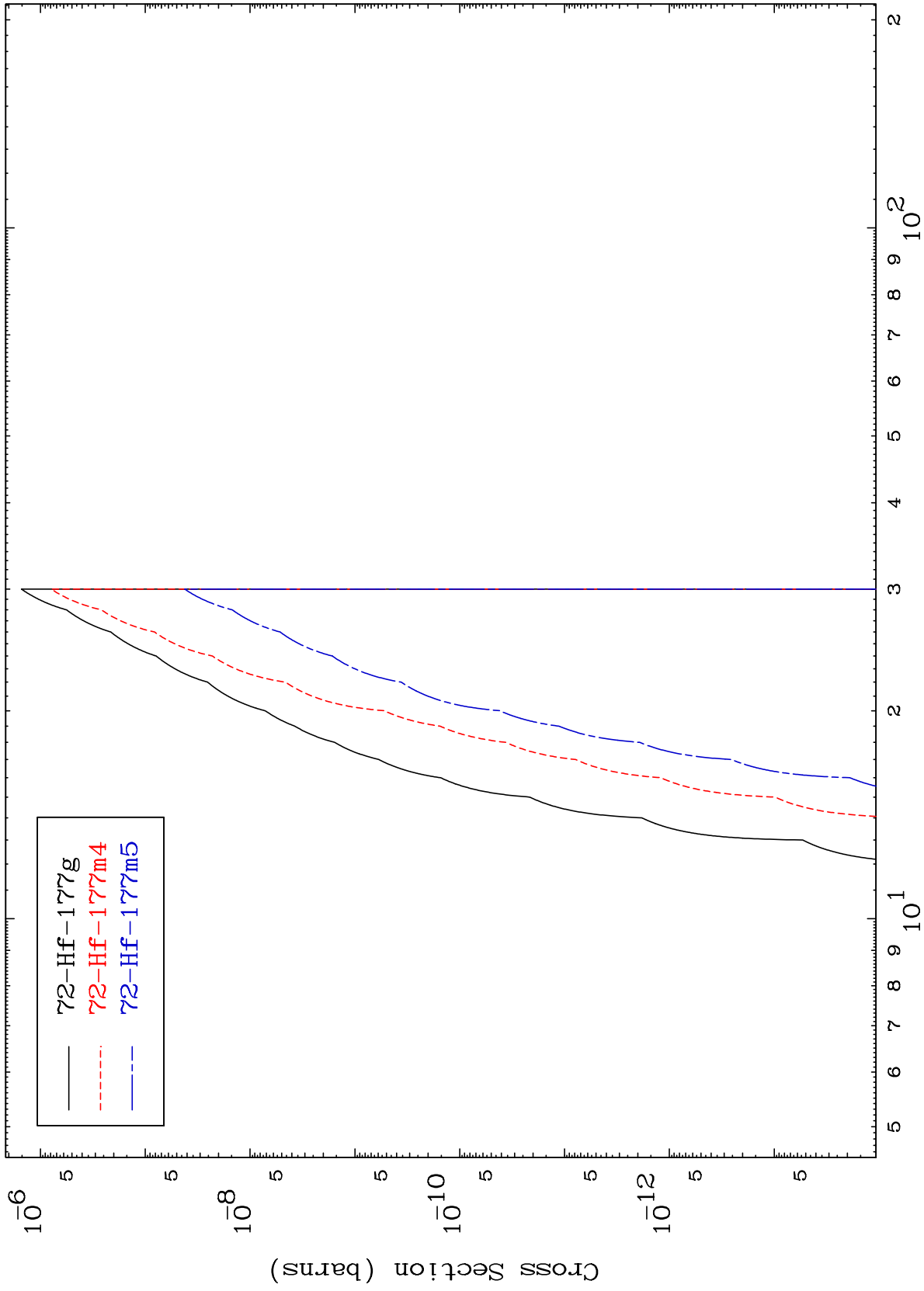
⁷³Ta-178

MAT 7320

(d,p) d

⁷³Ta-178

Radionuclide Production Cross Section



72-Hf-177g
72-Hf-177m4
72-Hf-177m5

19

Incident Energy (MeV)

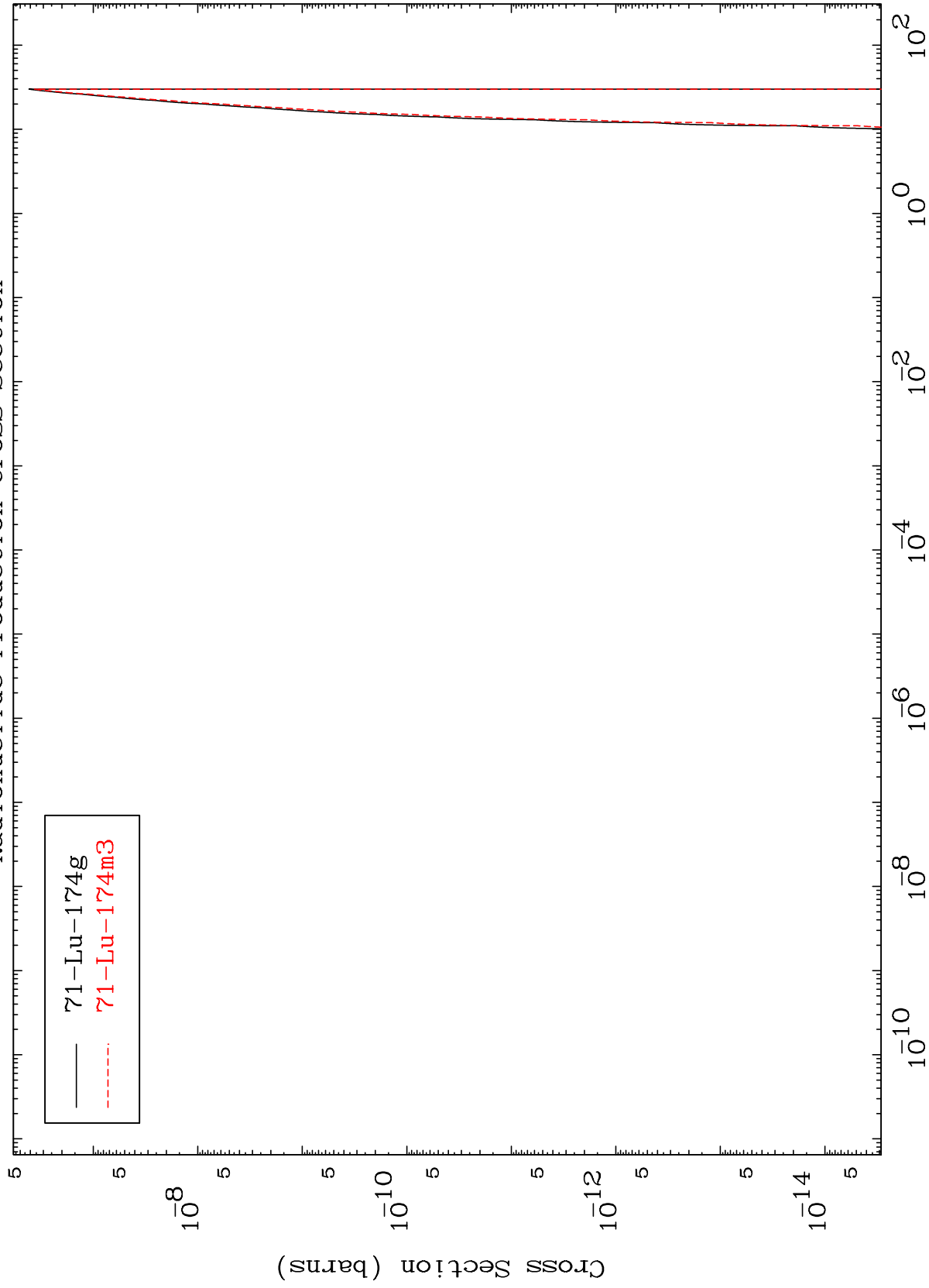
⁷³Ta-178

MAT 7320

(d,d) α

⁷³Ta-178

Radionuclide Production Cross Section



20

Incident Energy (MeV)

⁷³Ta-178