

Program EVALPLOT
(Version 2018-1)

by

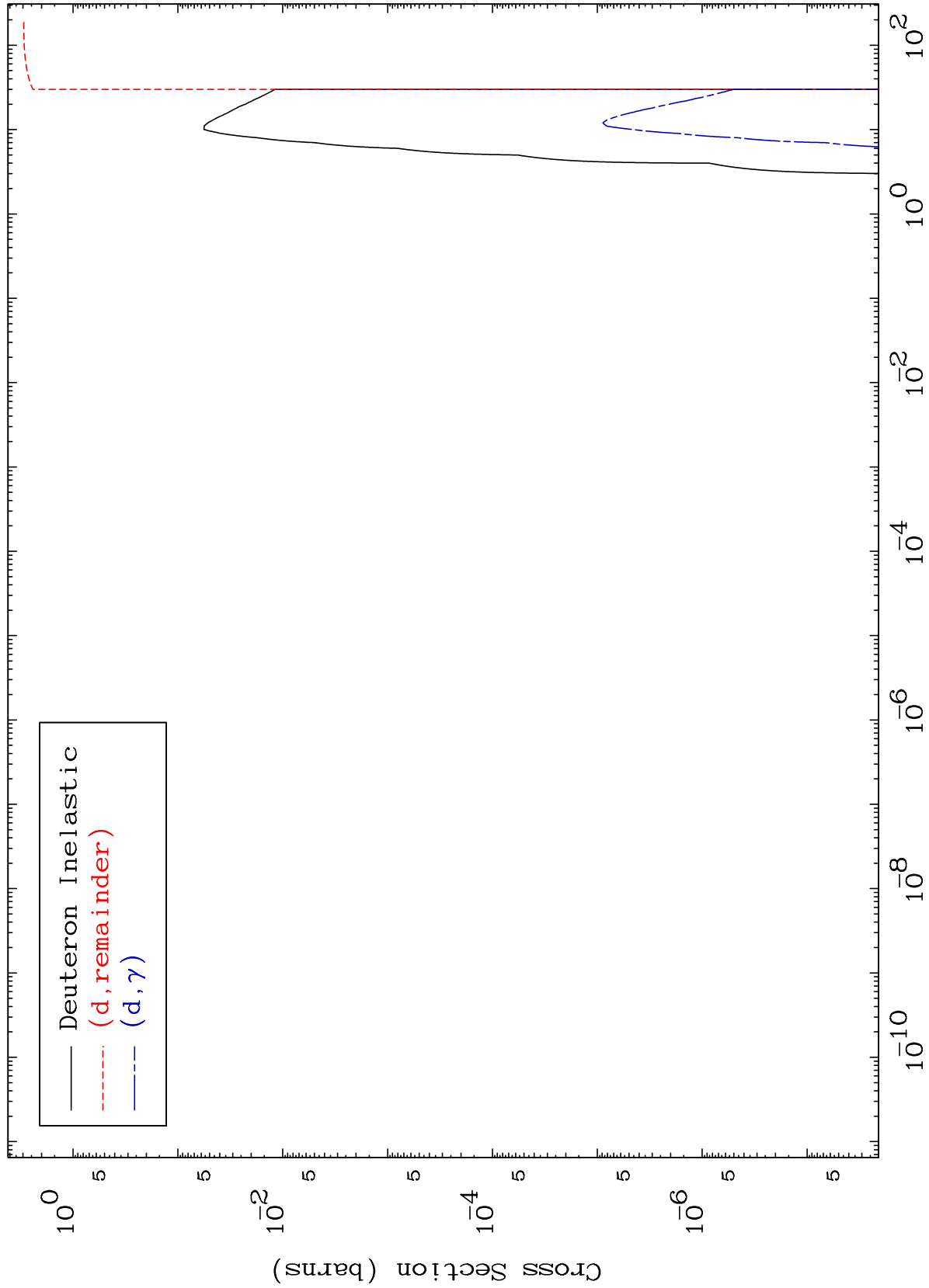
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(Present Contact Information)

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E.Mail:redcullen1@comcast.net
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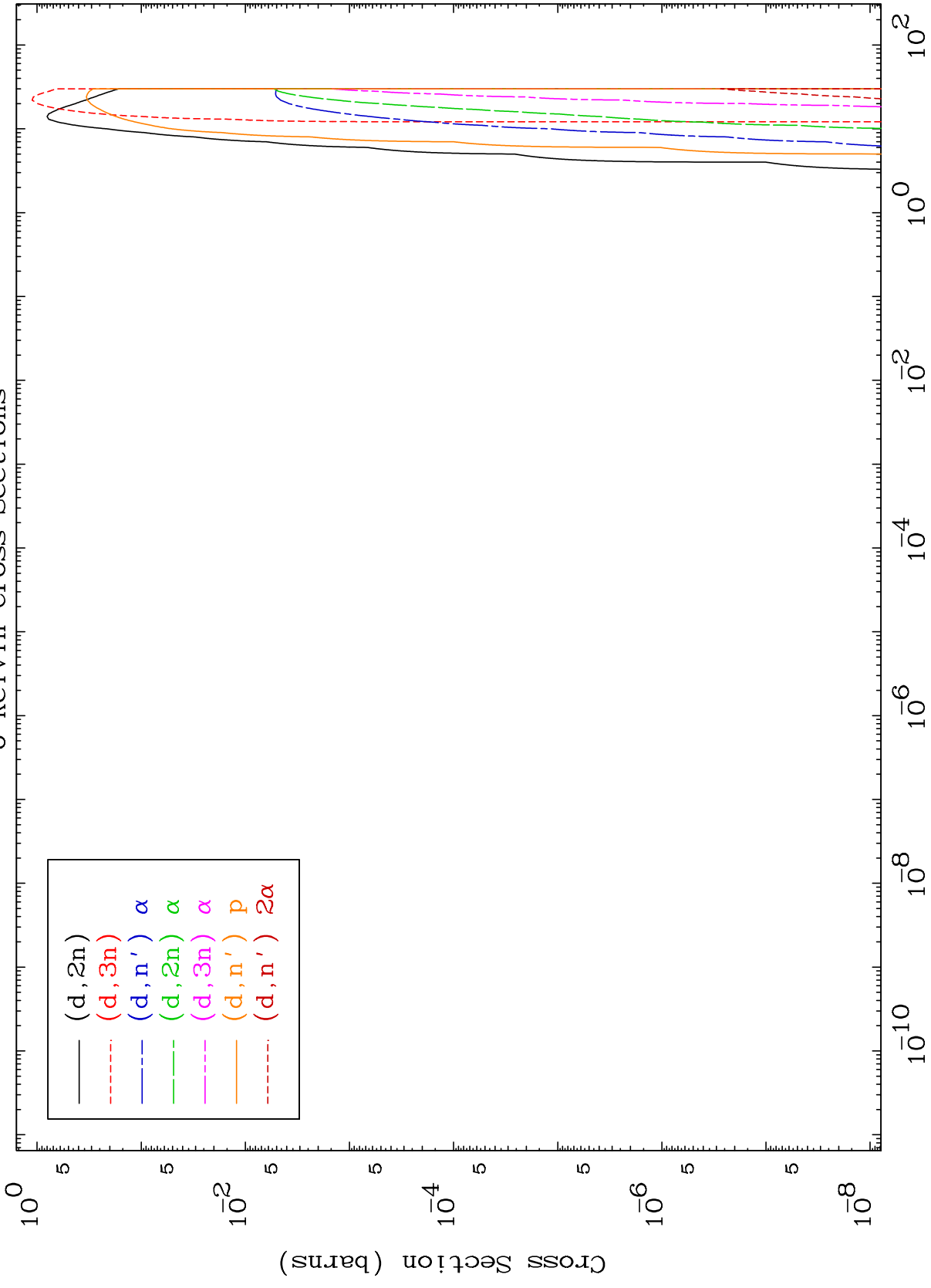
Press Mouse Button to Start



MAT 7319

Deuteron Neutron Production
0 Kelvin Cross Sections

73-Ta-178



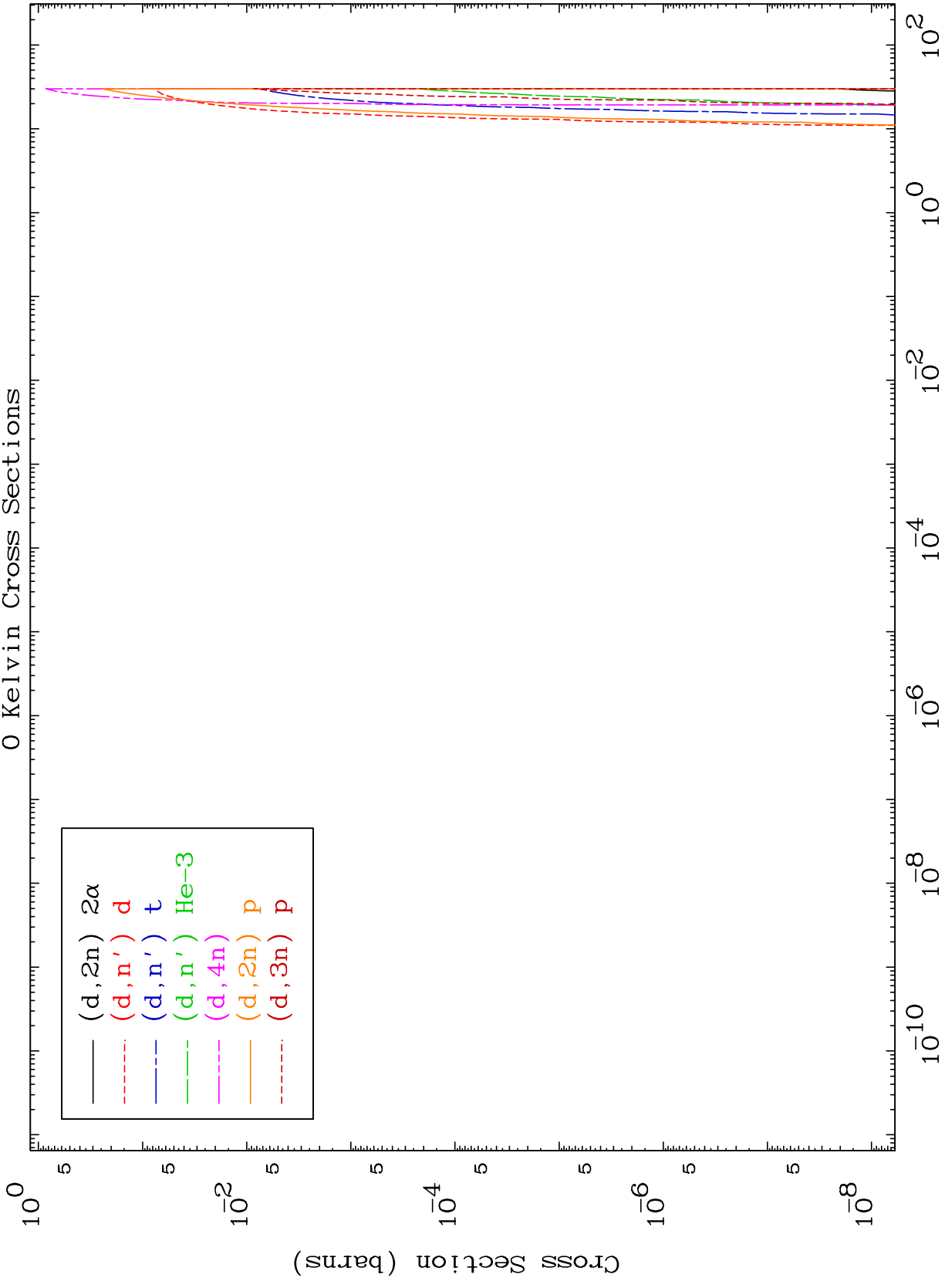
2

73-Ta-178

MAT 7319

Deuteron Neutron Production
0 Kelvin Cross Sections

73-Ta-178



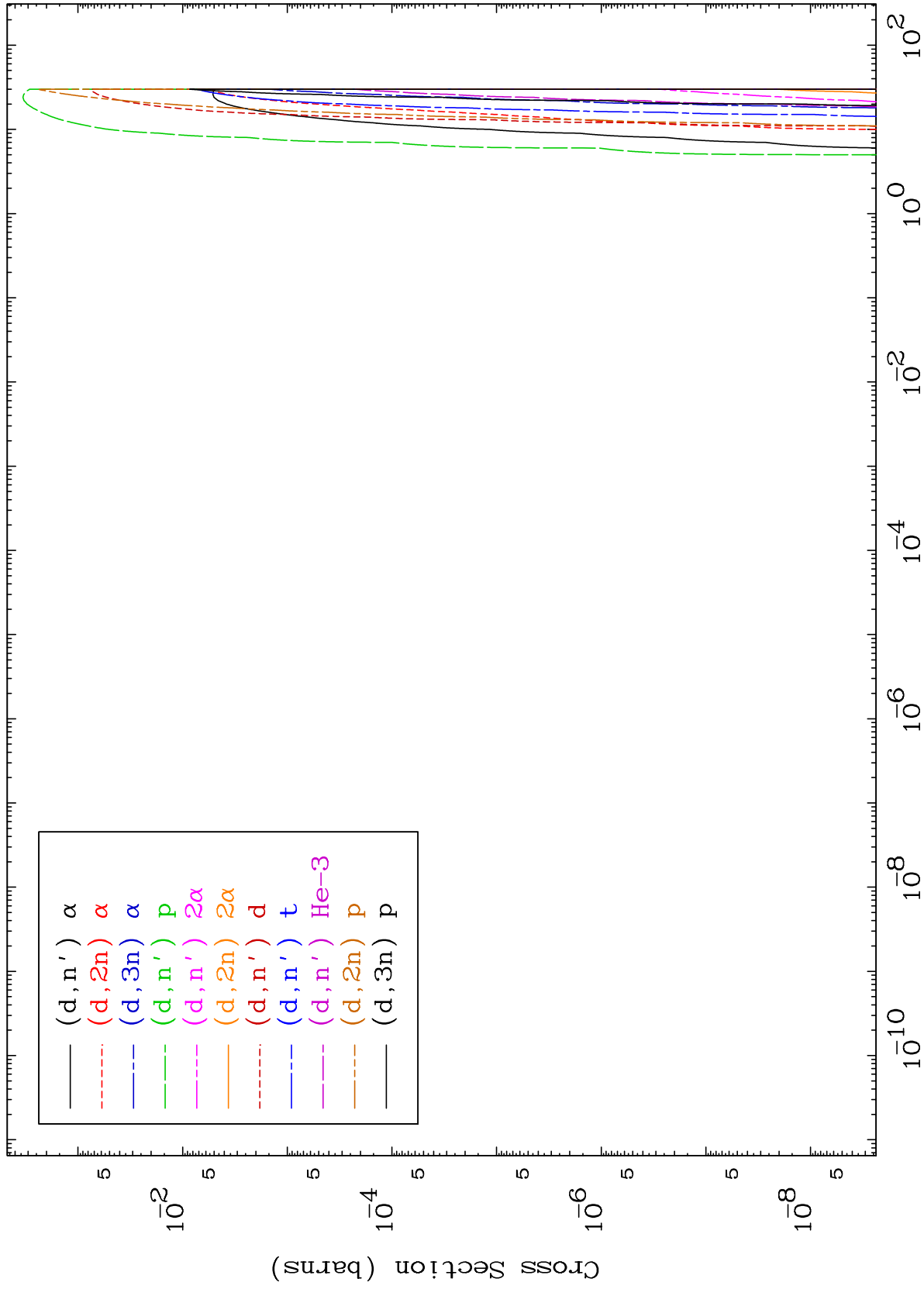
3

73-Ta-178

MAT 7319

Deuteron Charged Particle
0 Kelvin Cross Sections

73-Ta-178

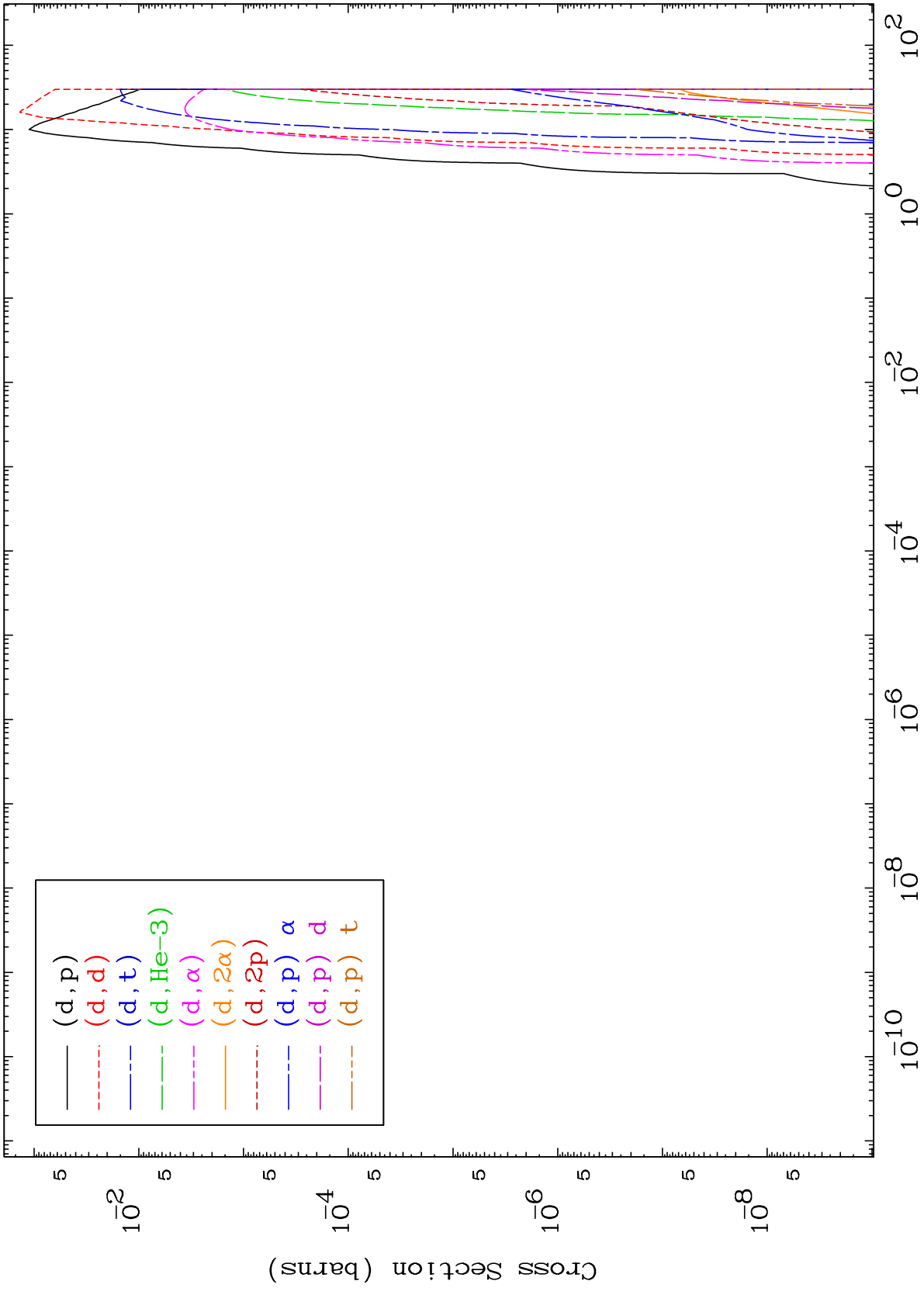


73-Ta-178

MAT 7319

Deuteron Charged Particle
0 Kelvin Cross Sections

73-Ta-178



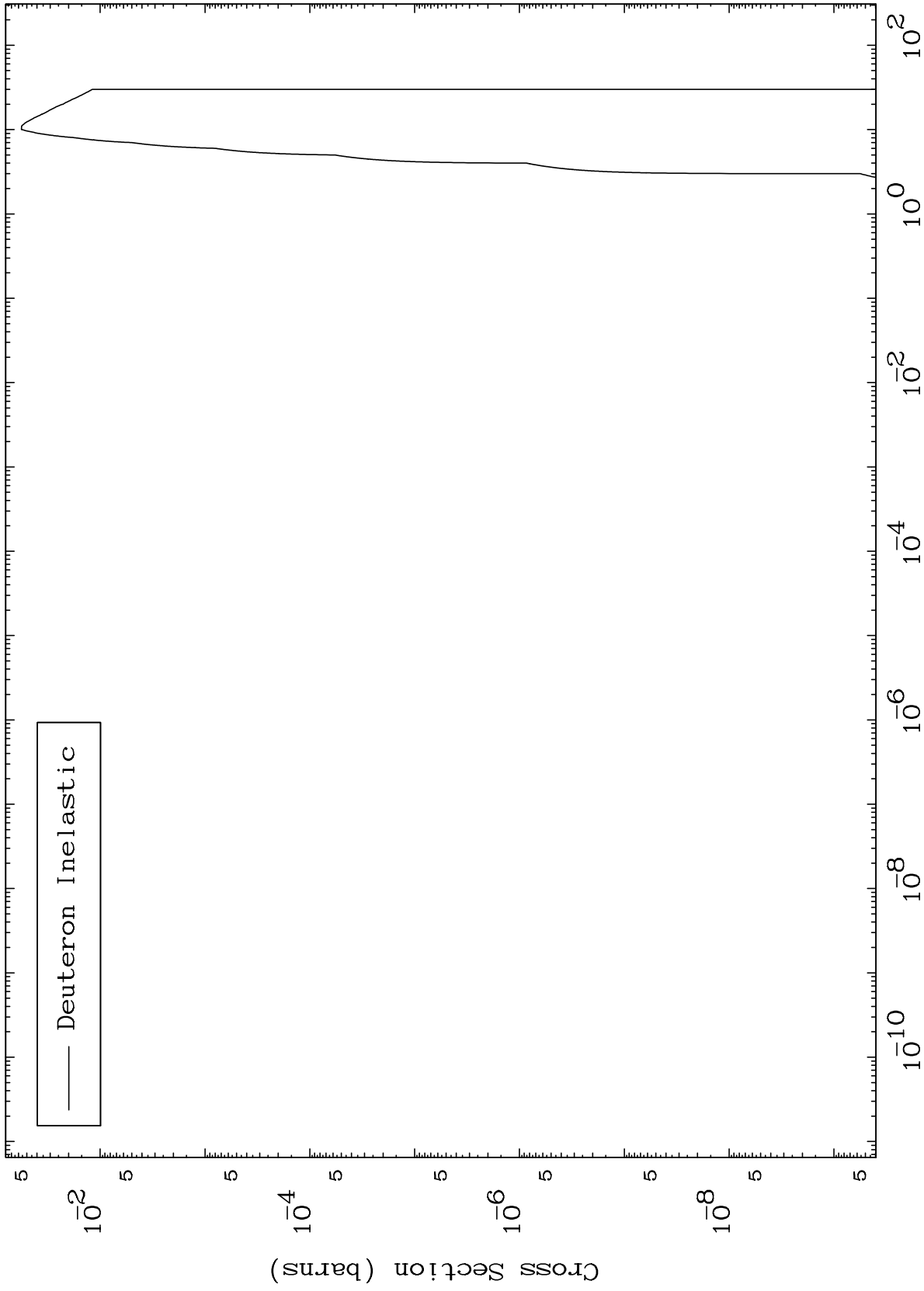
5

73-Ta-178

MAT 7319

(d,n') Level
0 Kelvin Cross Sections

73-Ta-178



6

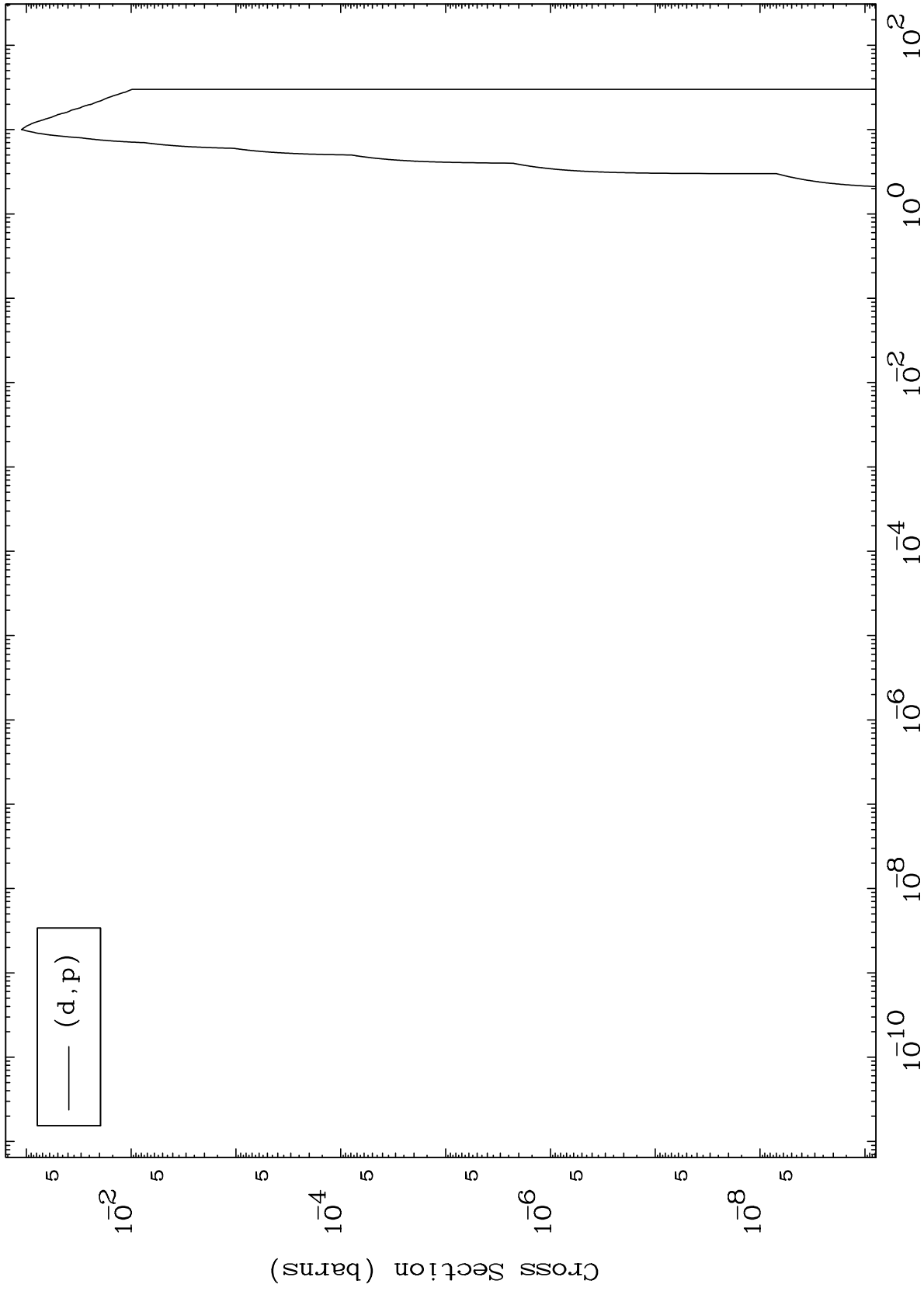
Incident Energy (MeV)

73-Ta-178

MAT 7319

(d,p) Levels
0 Kelvin Cross Sections

⁷³Ta-178



7

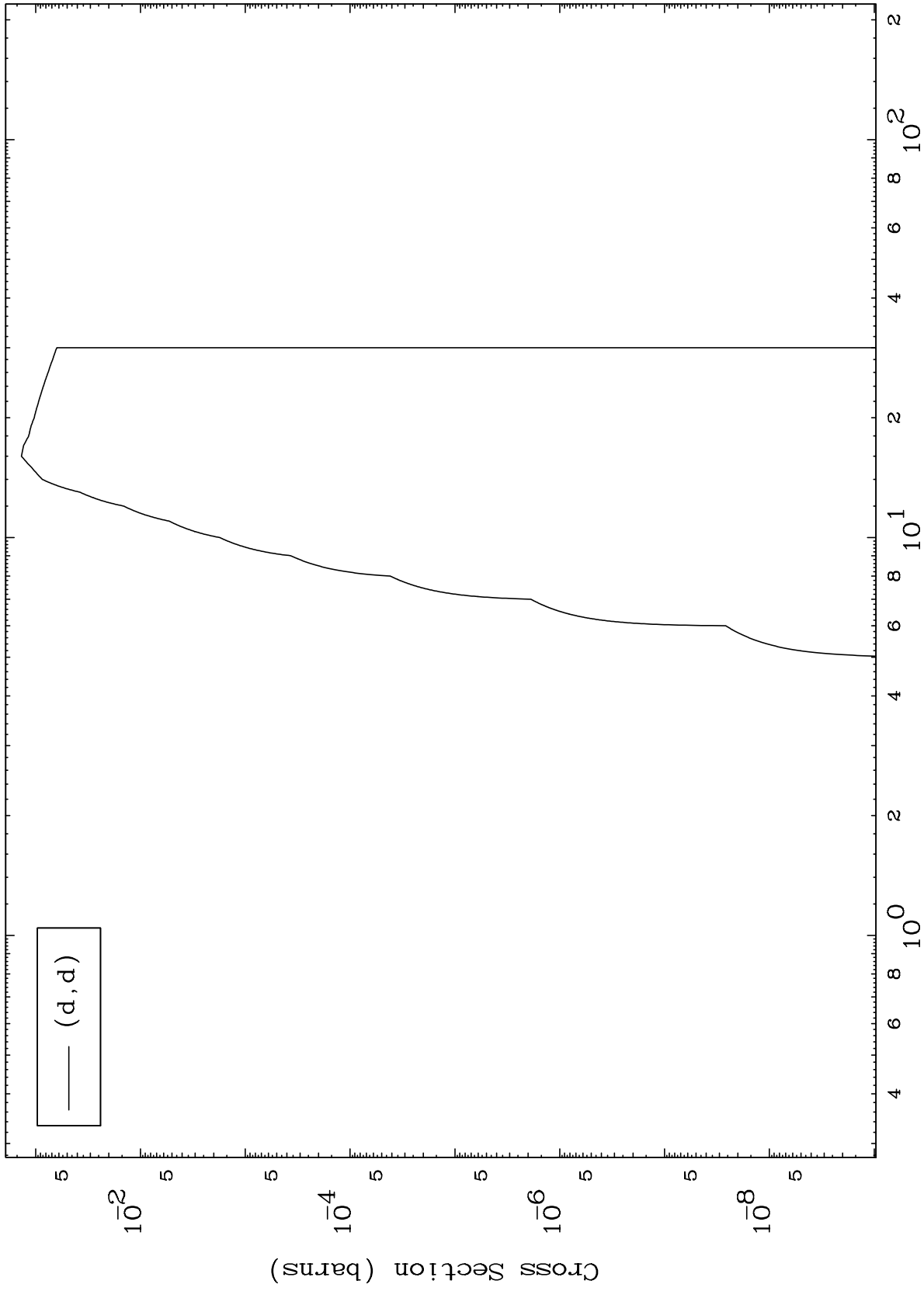
Incident Energy (MeV)

⁷³Ta-178

MAT 7319

(d,d) Levels
0 Kelvin Cross Sections

73-Ta-178



8

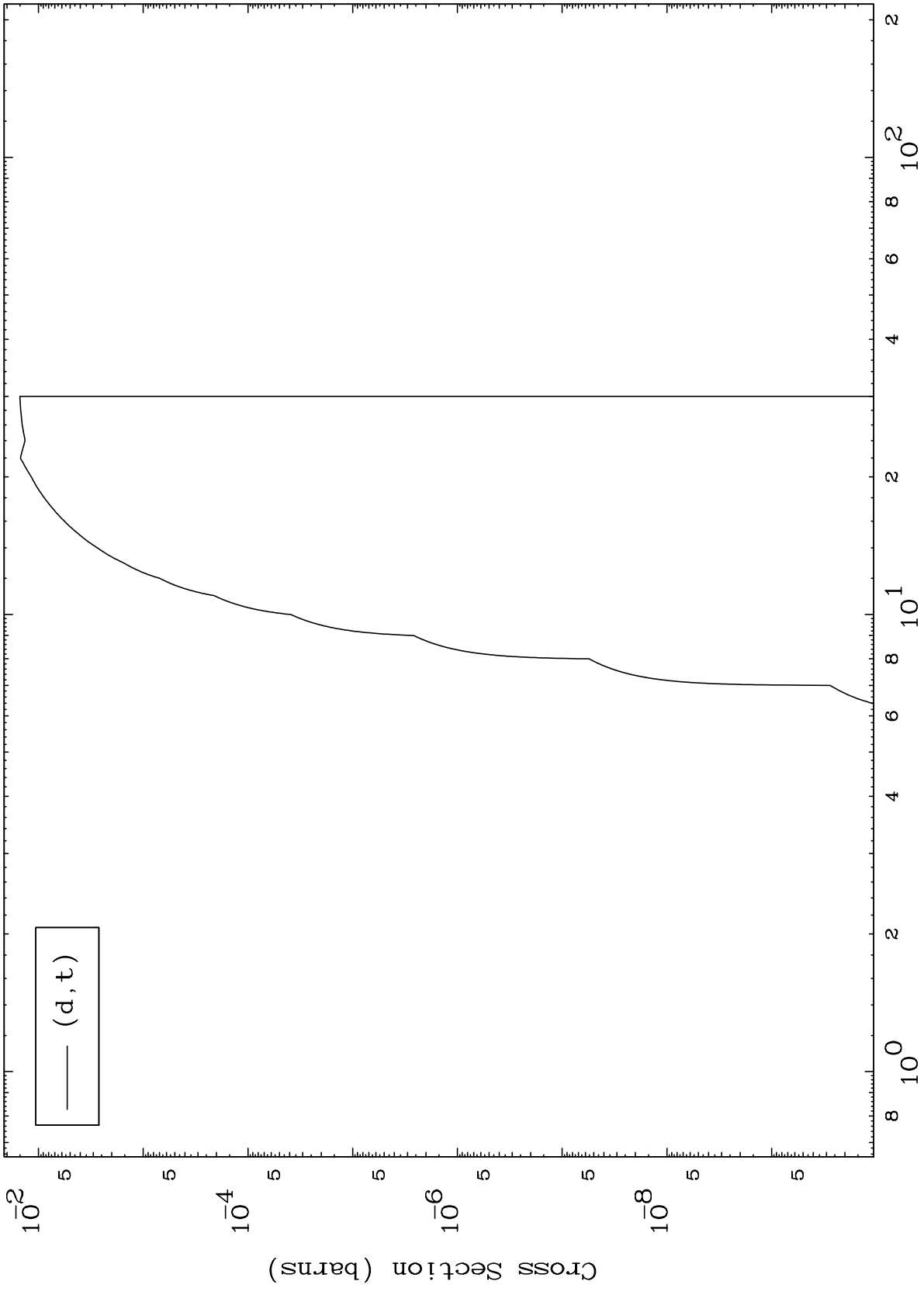
Incident Energy (MeV)

73-Ta-178

MAT 7319

(d,t) Levels
0 Kelvin Cross Sections

73-Ta-178



9

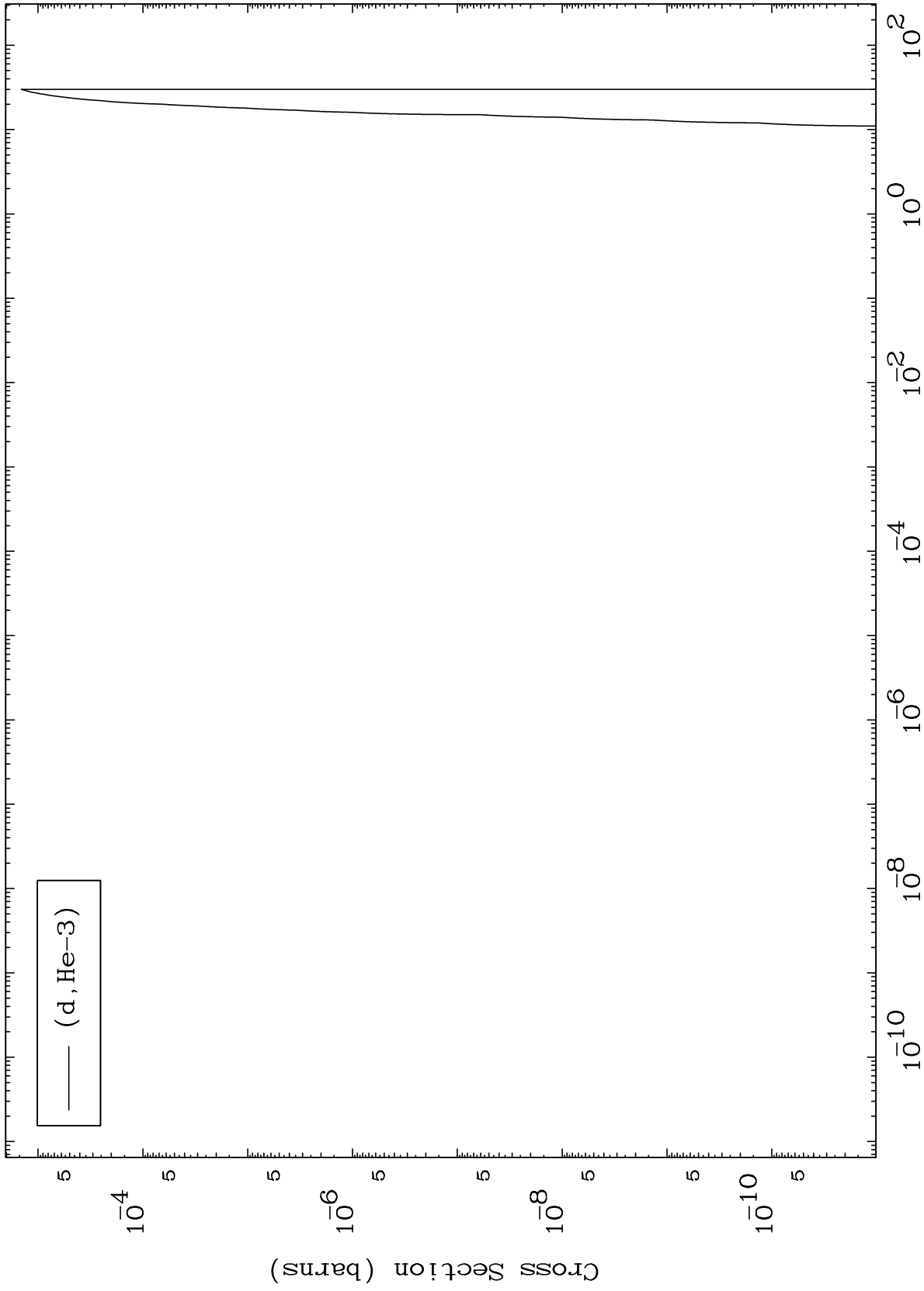
Incident Energy (MeV)

73-Ta-178

MAT 7319

(d,He3) Levels
0 Kelvin Cross Sections

73-Ta-178



10

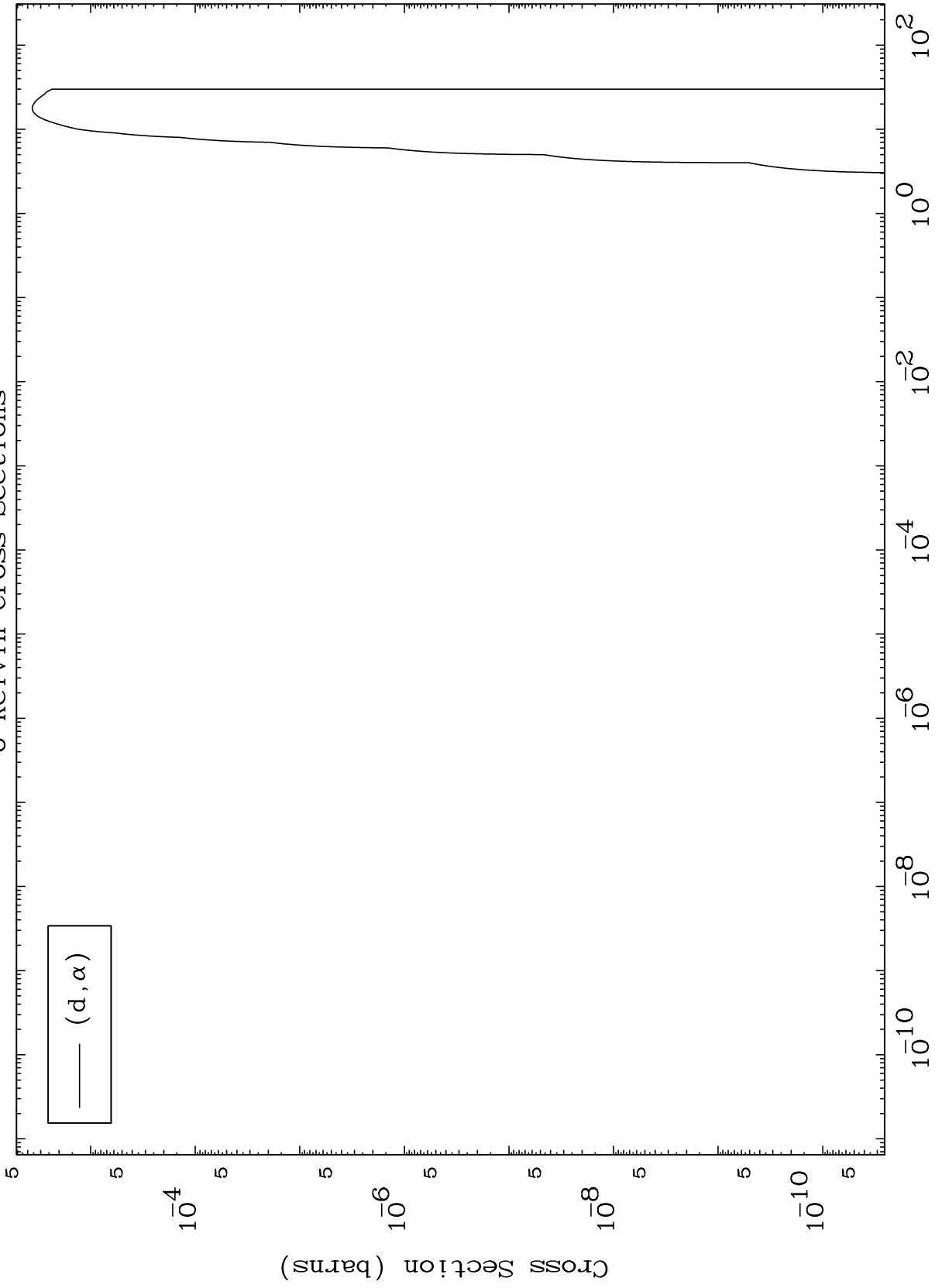
Incident Energy (MeV)

73-Ta-178

MAT 7319

(d,α) Levels
0 Kelvin Cross Sections

73-Ta-178



11

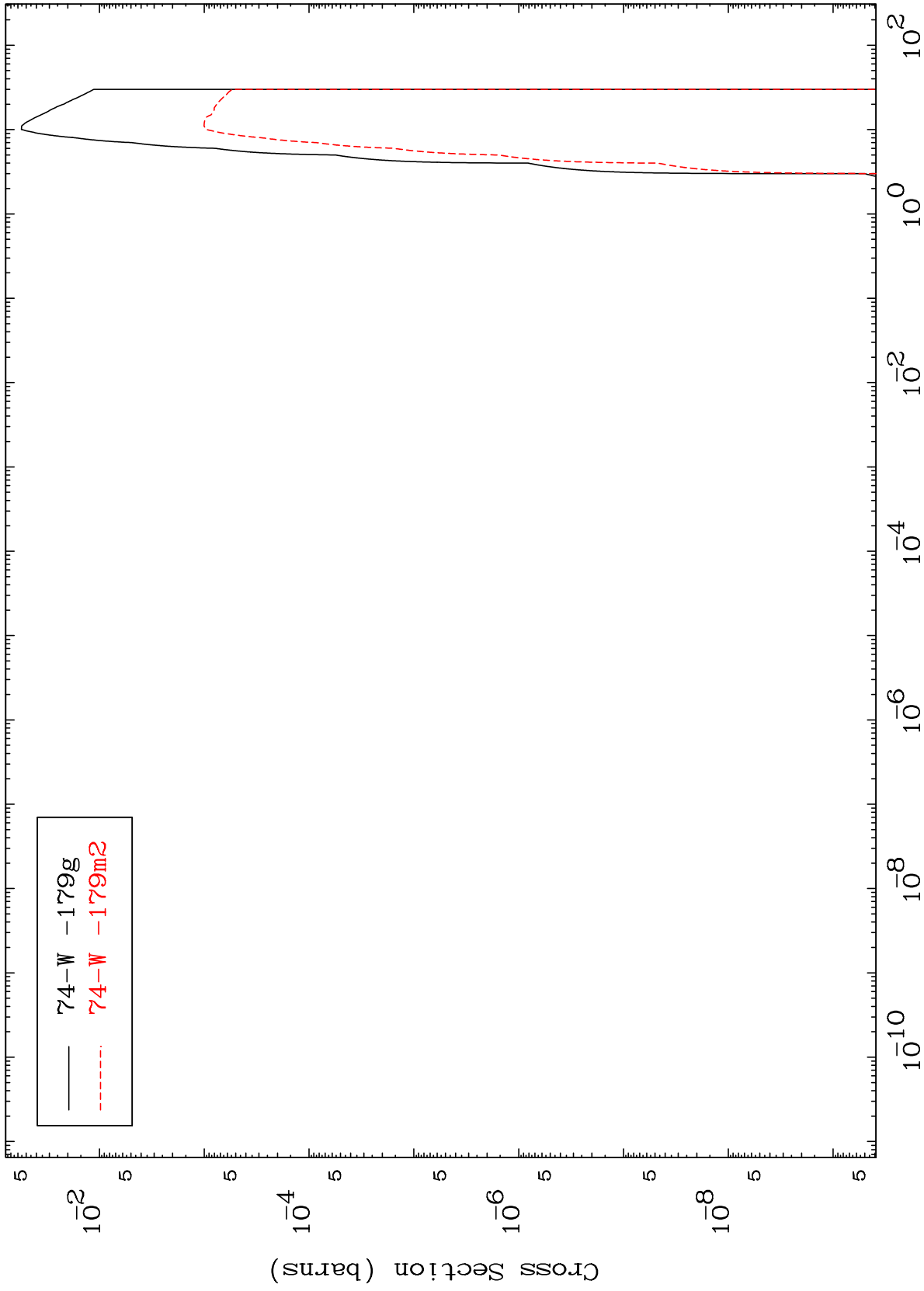
Incident Energy (MeV)

73-Ta-178

MAT 7319

Deuteron Inelastic
Radionuclide Production Cross Section

⁷³Ta-178



12

Incident Energy (MeV)

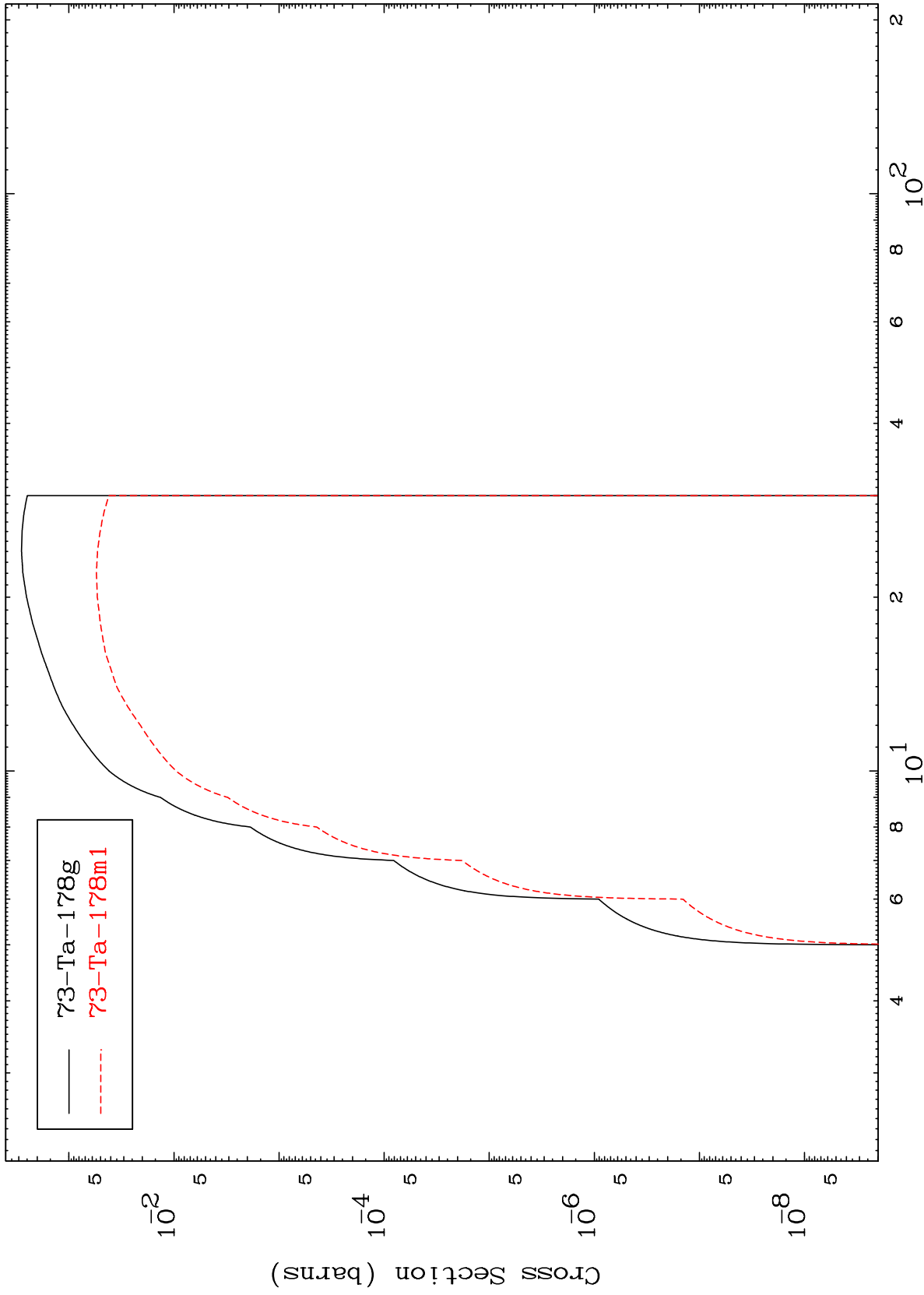
⁷³Ta-178

MAT 7319

$^{73}\text{Ta-178}$

Radionuclide Production Cross Section

(d,n') p

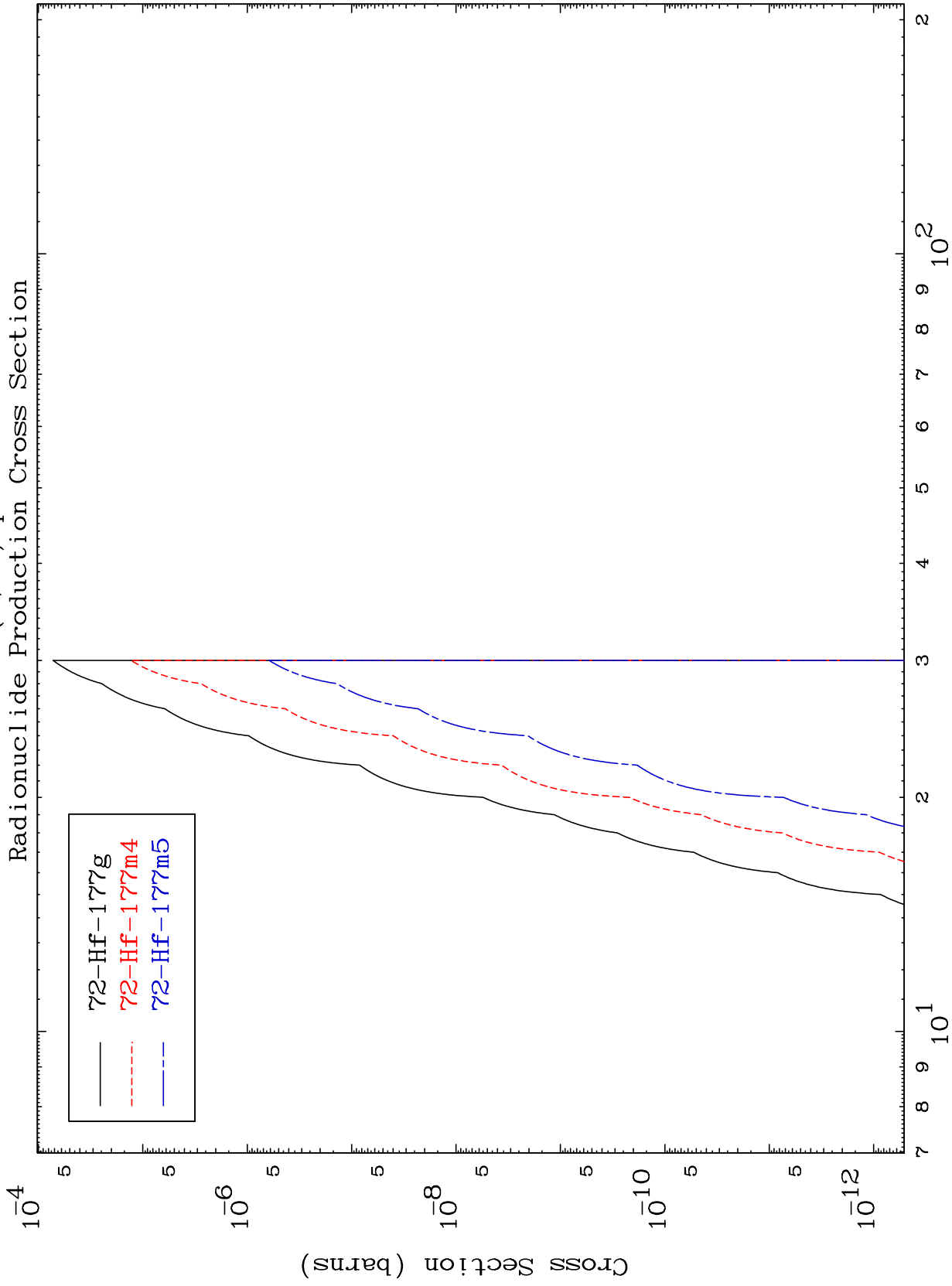


MAT 7319

(d,2n) p

⁷³Ta-178

Radionuclide Production Cross Section



14

Incident Energy (MeV)

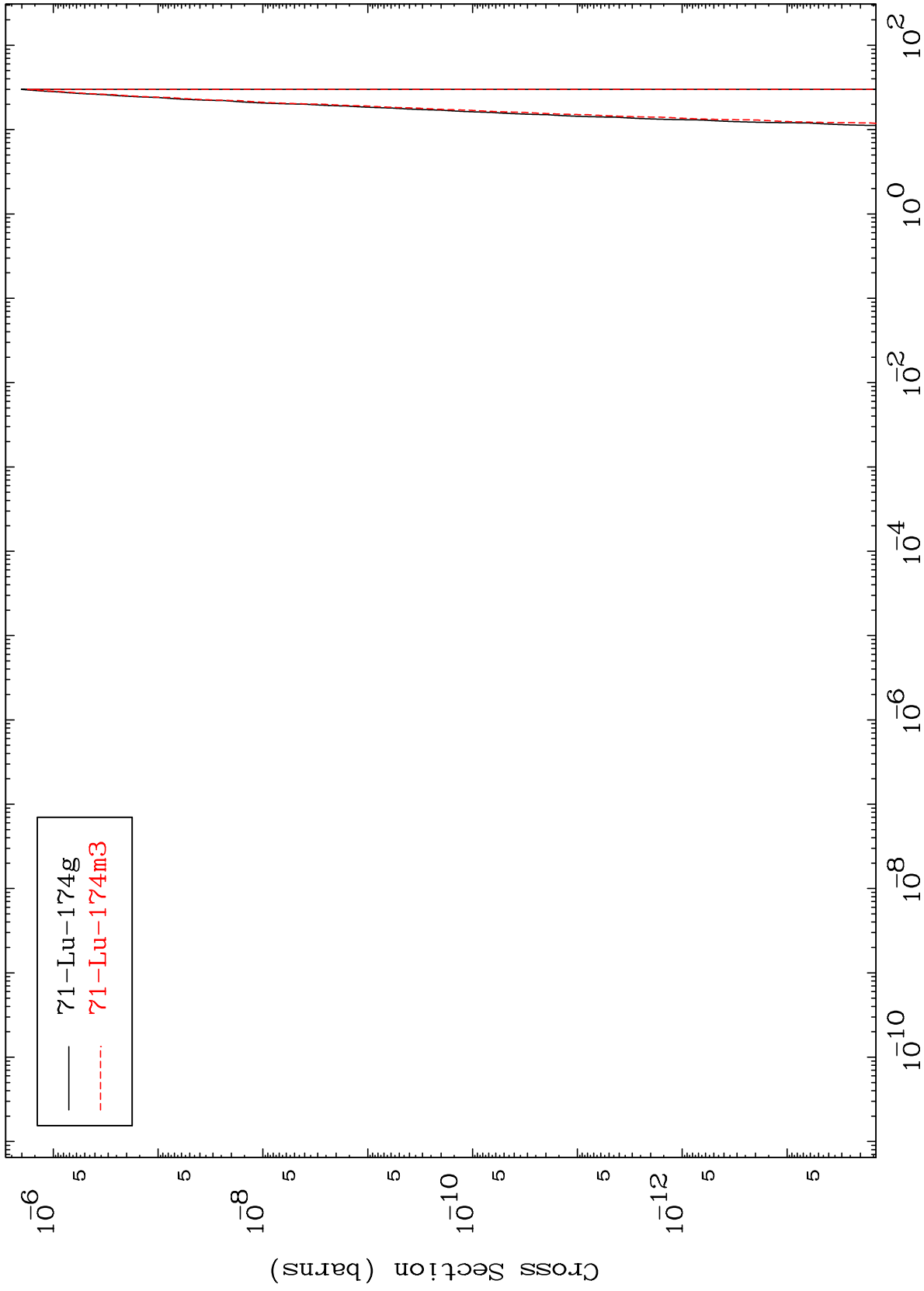
⁷³Ta-178

MAT 7319

(d,n') p α

⁷³Ta-178

Radionuclide Production Cross Section



15

Incident Energy (MeV)

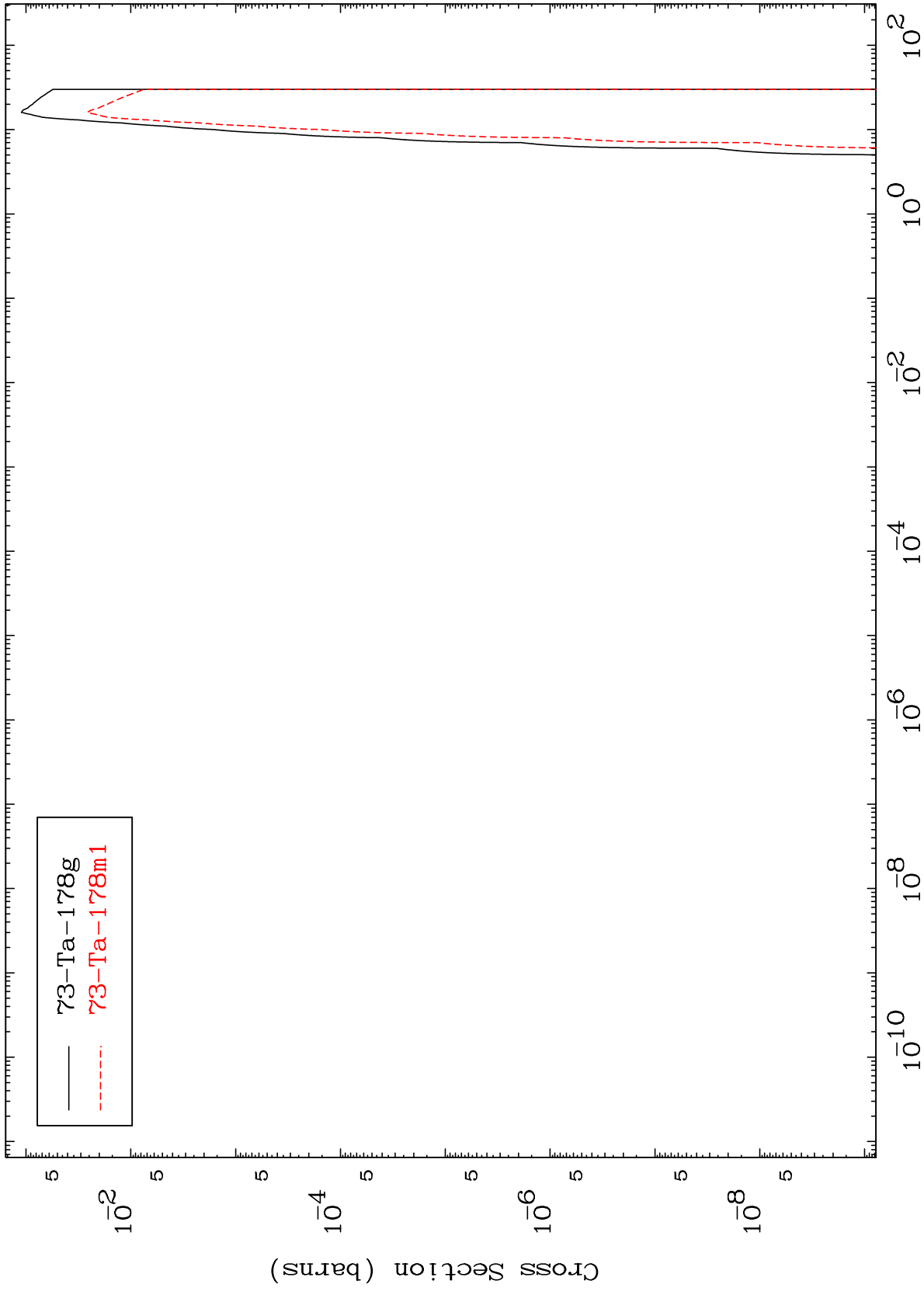
⁷³Ta-178

MAT 7319

(d,d)

Radionuclide Production Cross Section

⁷³Ta-178



16

Incident Energy (MeV)

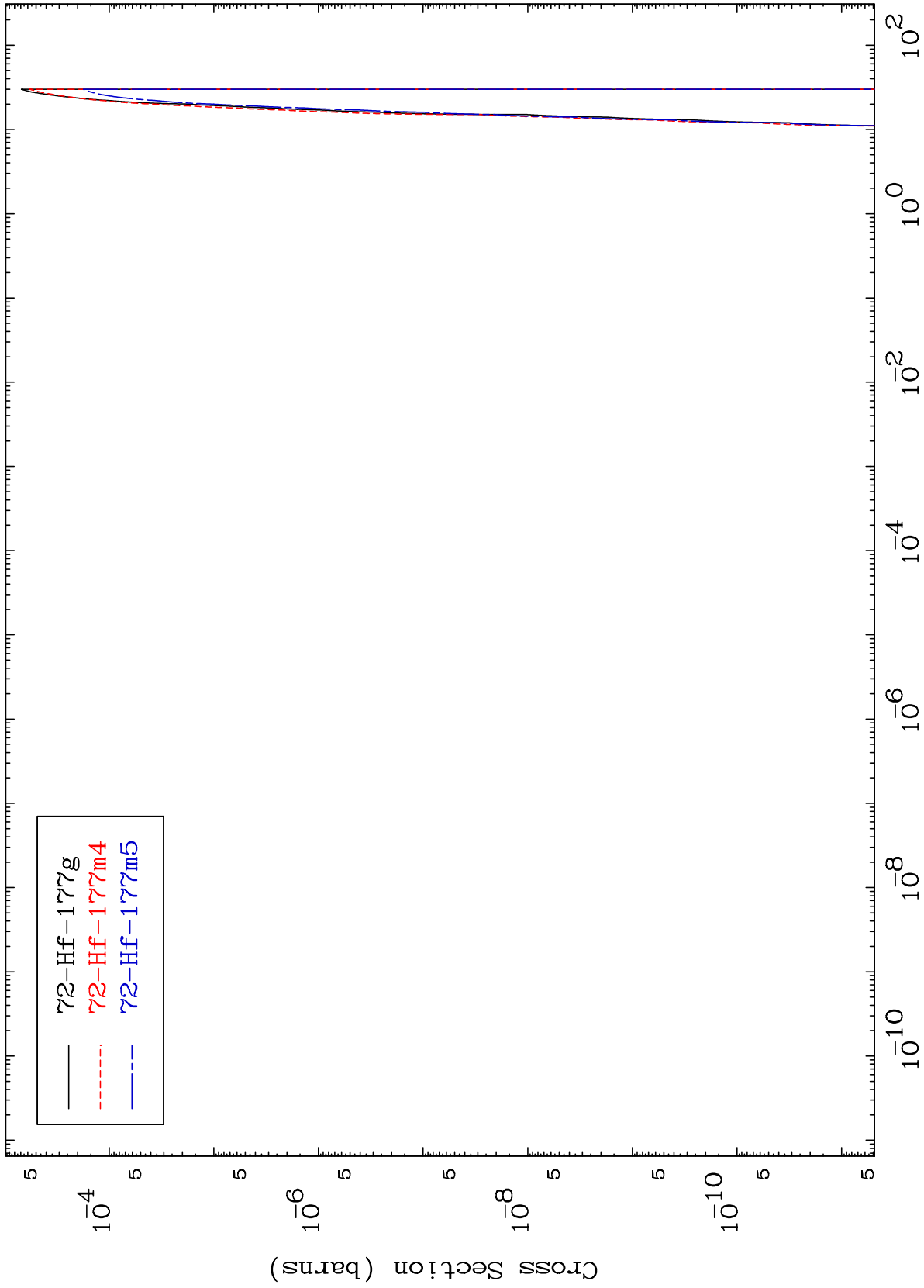
⁷³Ta-178

MAT 7319

(d,He-3)

⁷³Ta-178

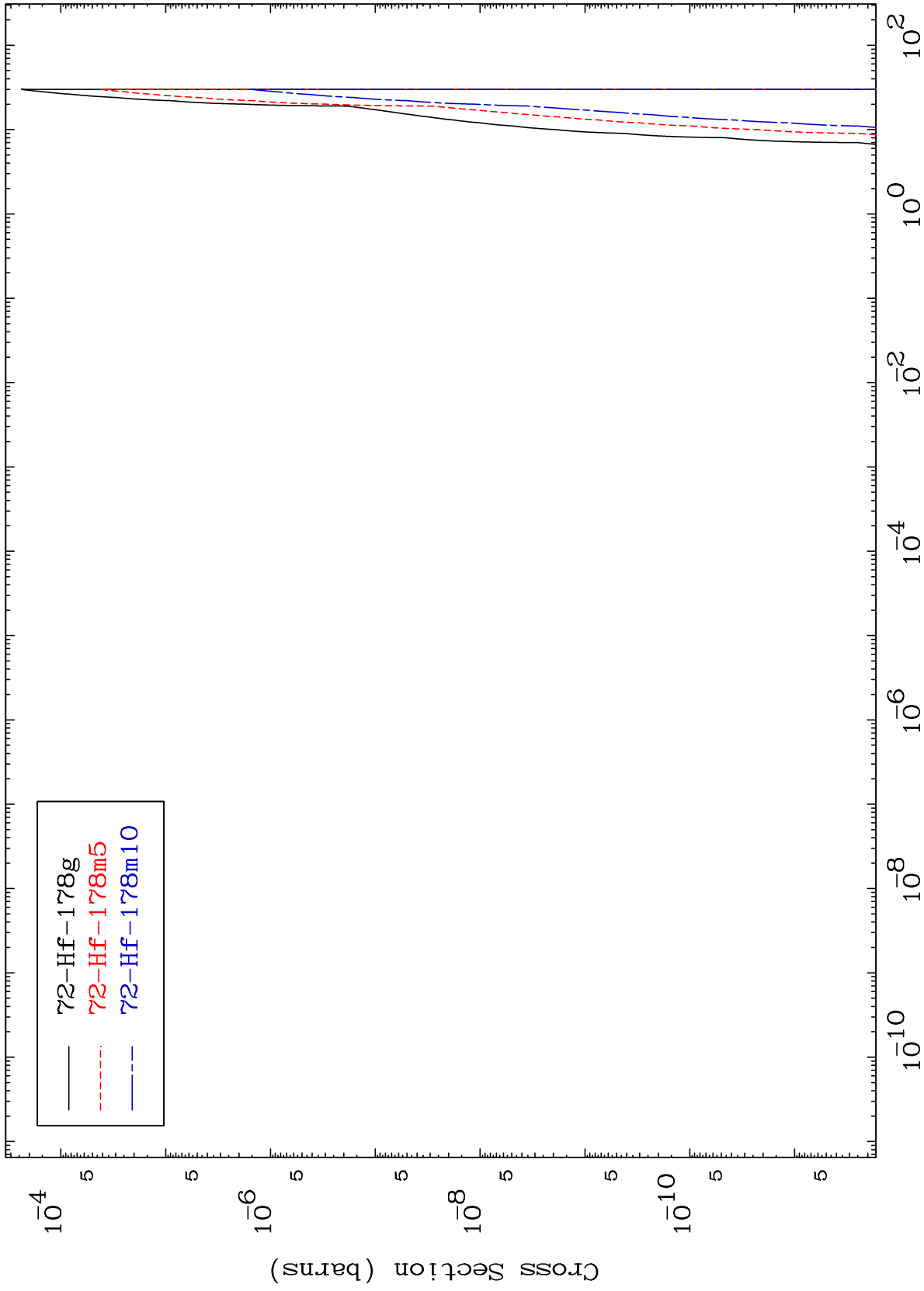
Radionuclide Production Cross Section



MAT 7319

(d,2p)
Radionuclide Production Cross Section

⁷³Ta-178



18

Incident Energy (MeV)

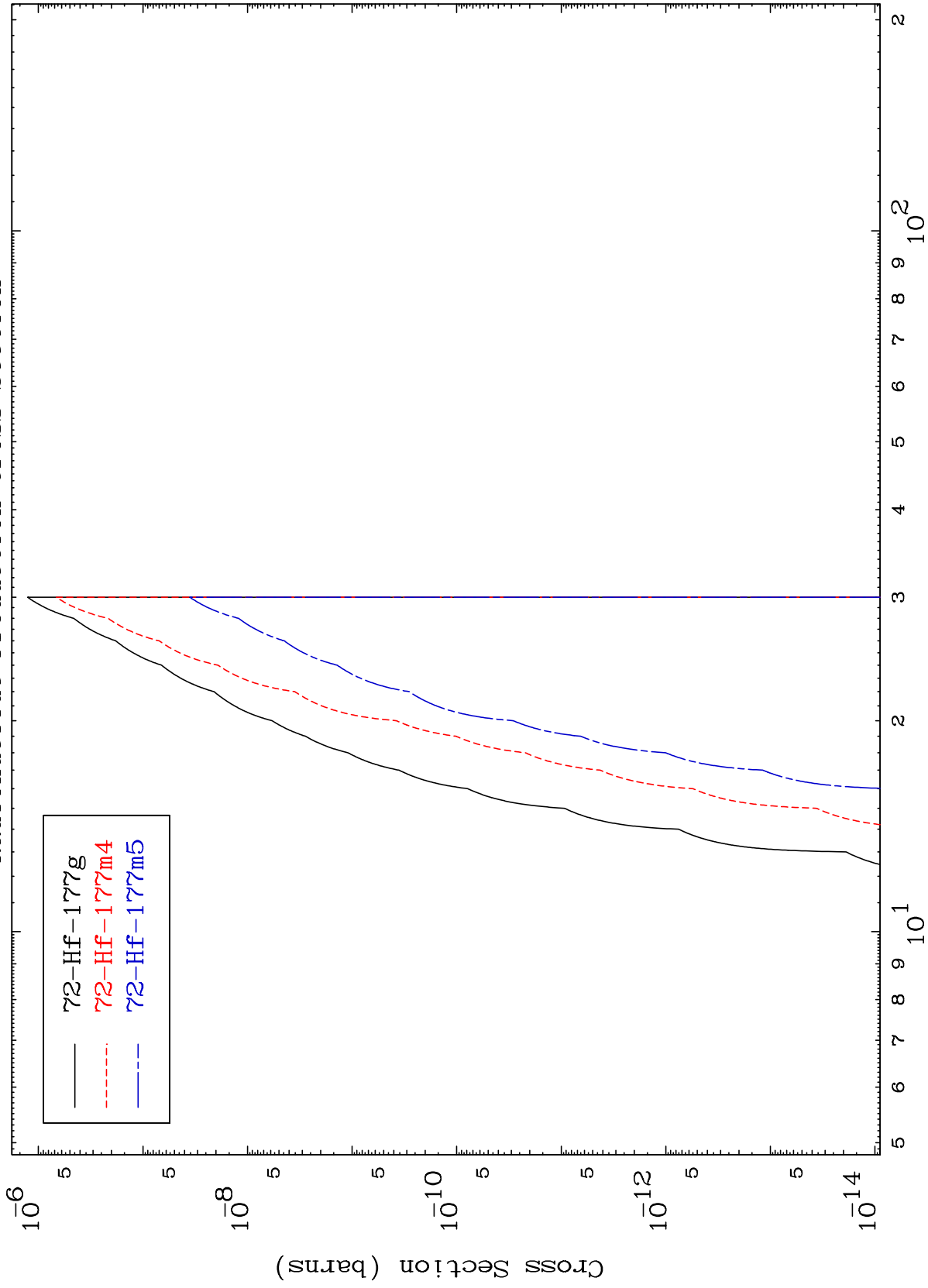
⁷³Ta-178

MAT 7319

(d,p) d

73-Ta-178

Radionuclide Production Cross Section



19

Incident Energy (MeV)

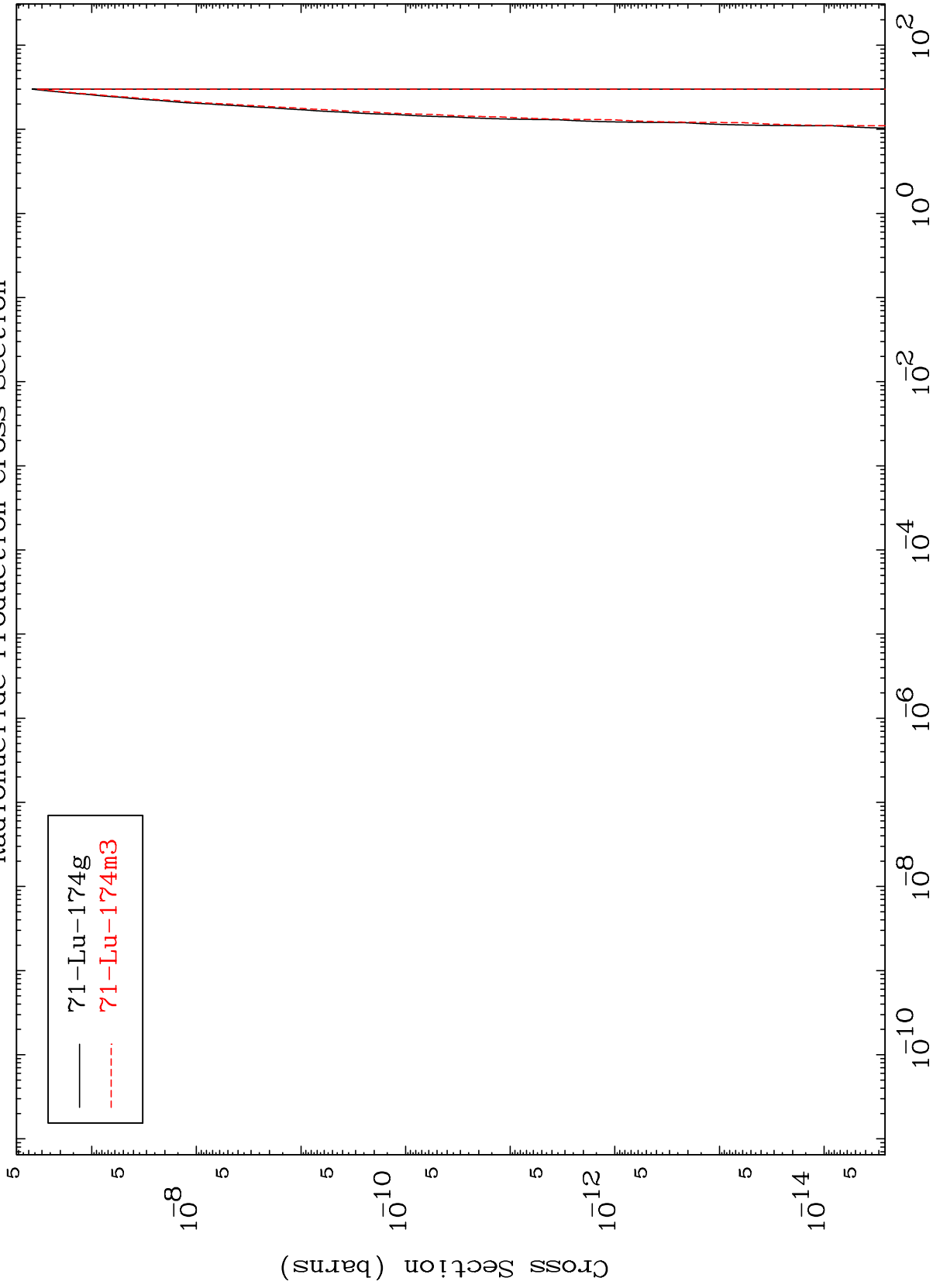
73-Ta-178

MAT 7319

(d,d) α

$^{73}\text{Ta-178}$

Radionuclide Production Cross Section



20

Incident Energy (MeV)

$^{73}\text{Ta-178}$