

Program EVALPLOT
(Version 2018-1)

by

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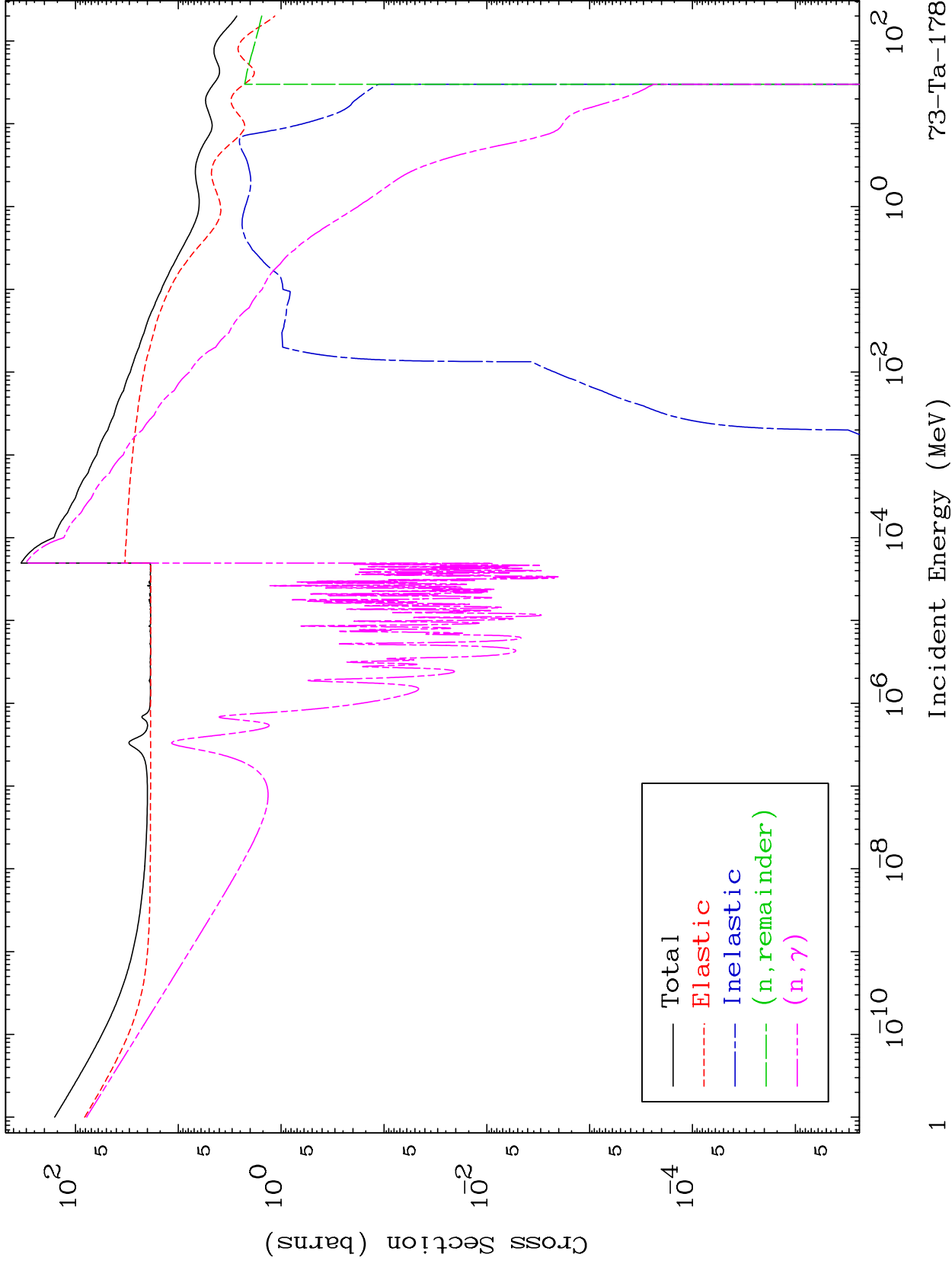
Press Mouse Button to Start

MAT 7320

Major

293 Kelvin Cross Sections

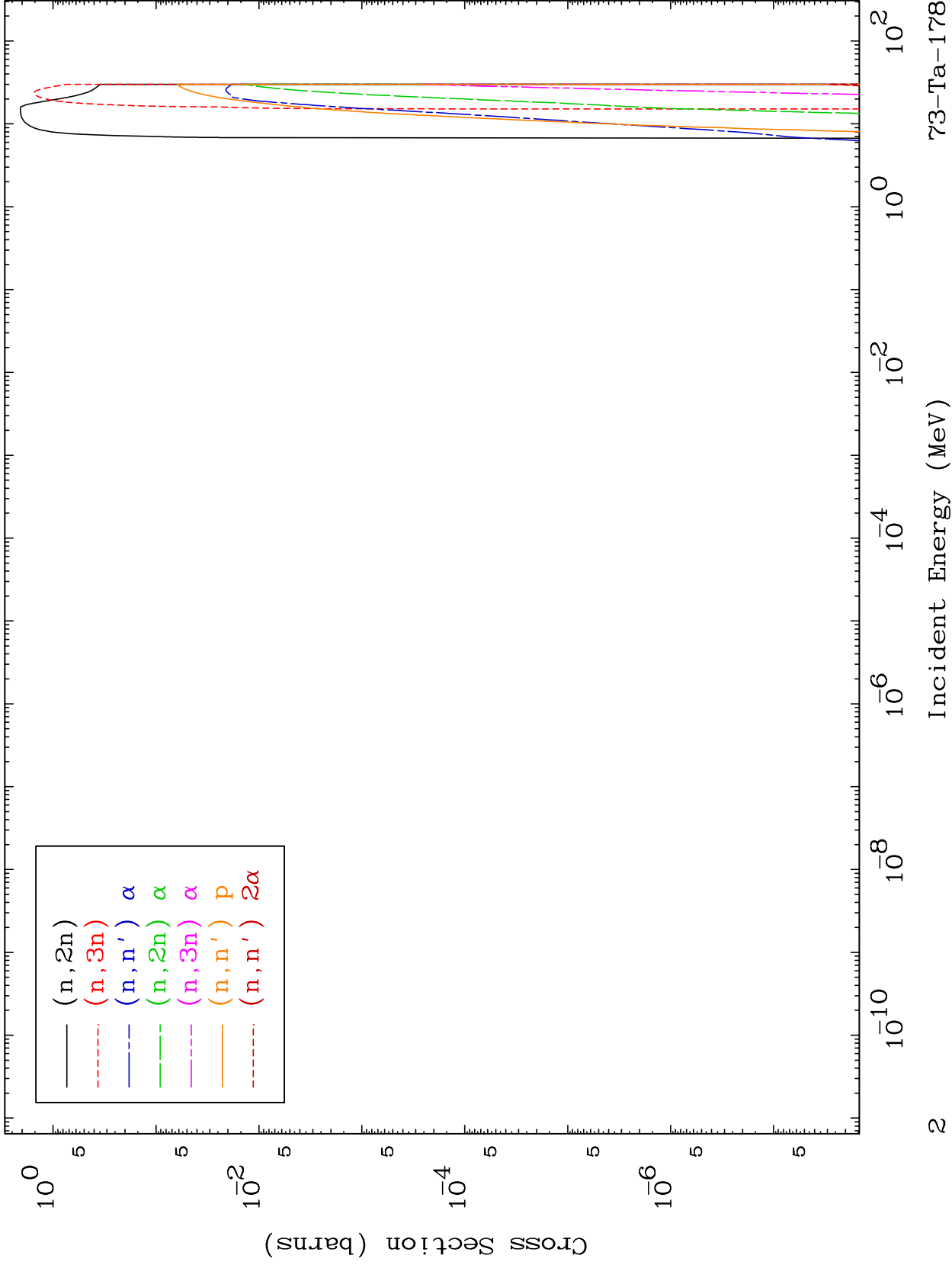
73-Ta-178



MAT 7320

Neutron Production
293 Kelvin Cross Sections

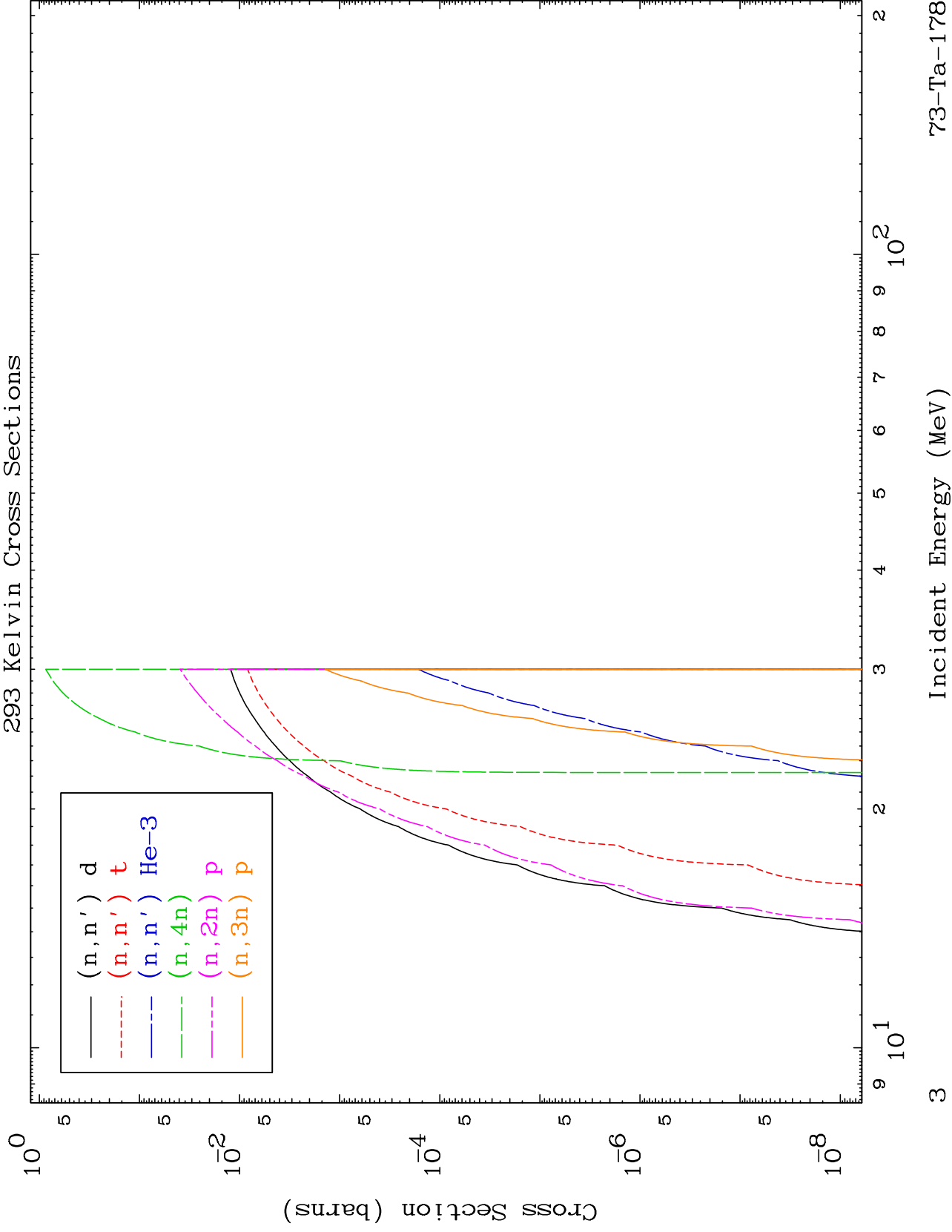
73-Ta-178



MAT 7320

Neutron Production
293 Kelvin Cross Sections

73-Ta-178



73-Ta-178

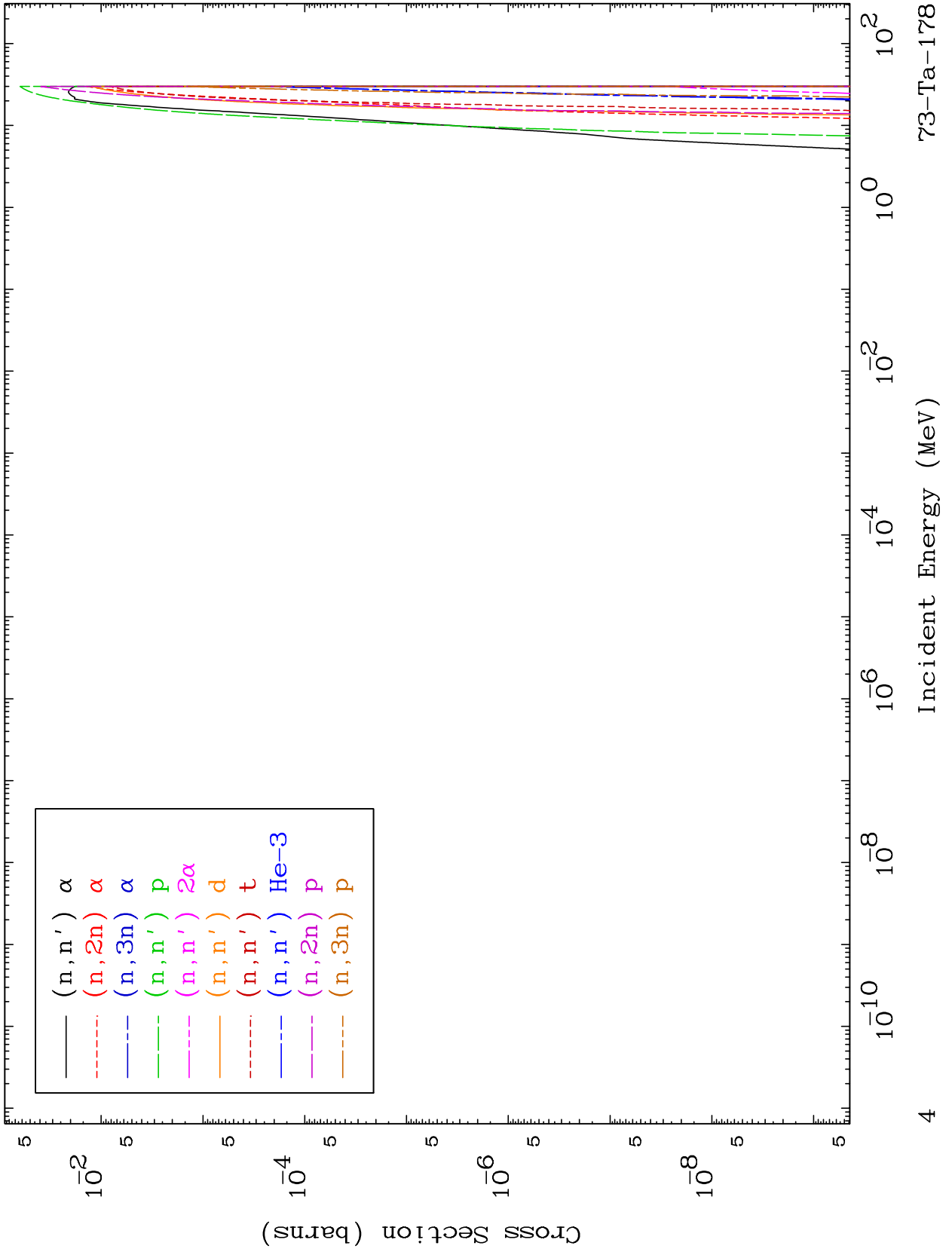
Incident Energy (MeV)

3

MAT 7320

Charged Particle
293 Kelvin Cross Sections

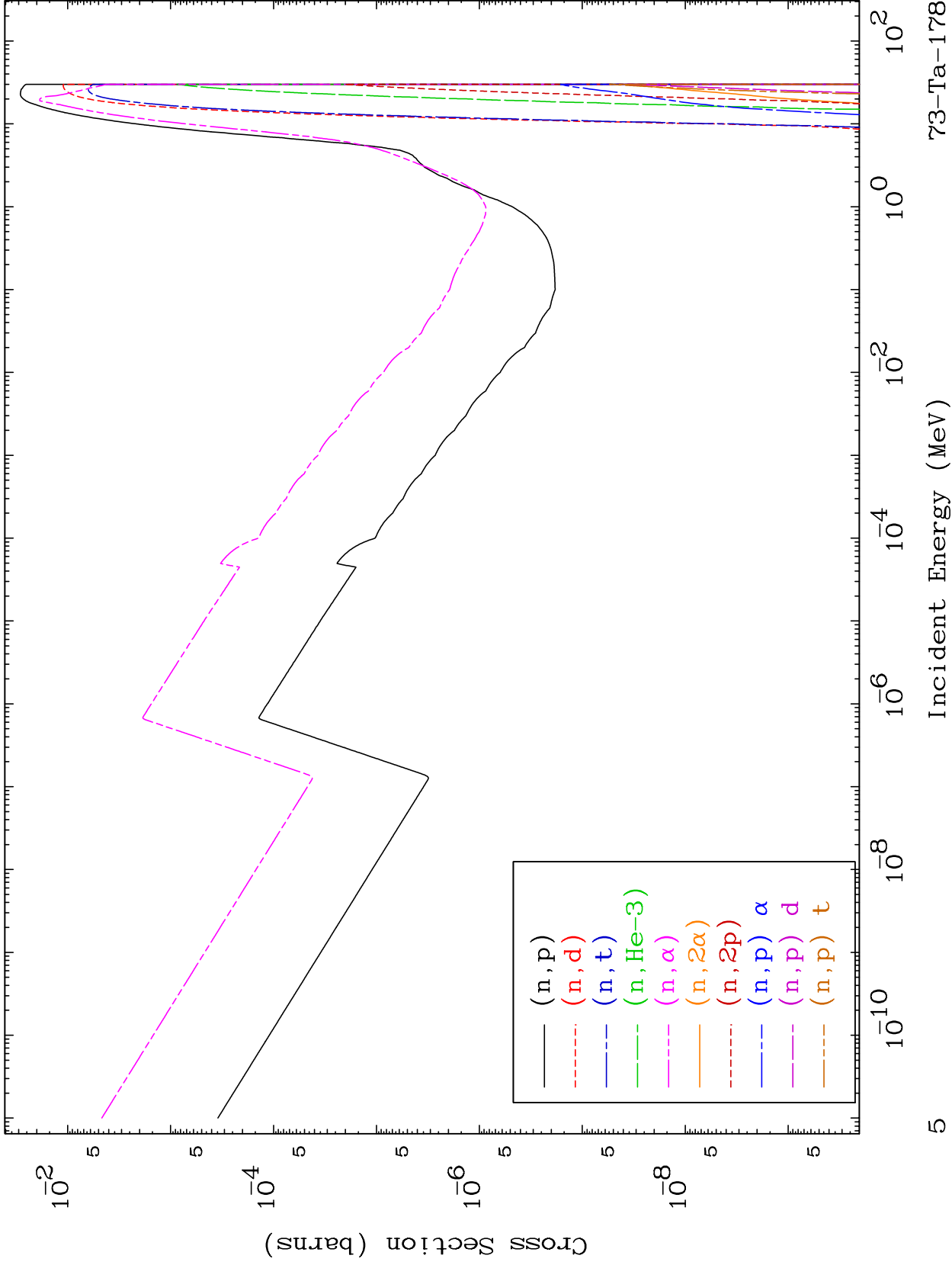
73-Ta-178



MAT 7320

Charged Particle
293 Kelvin Cross Sections

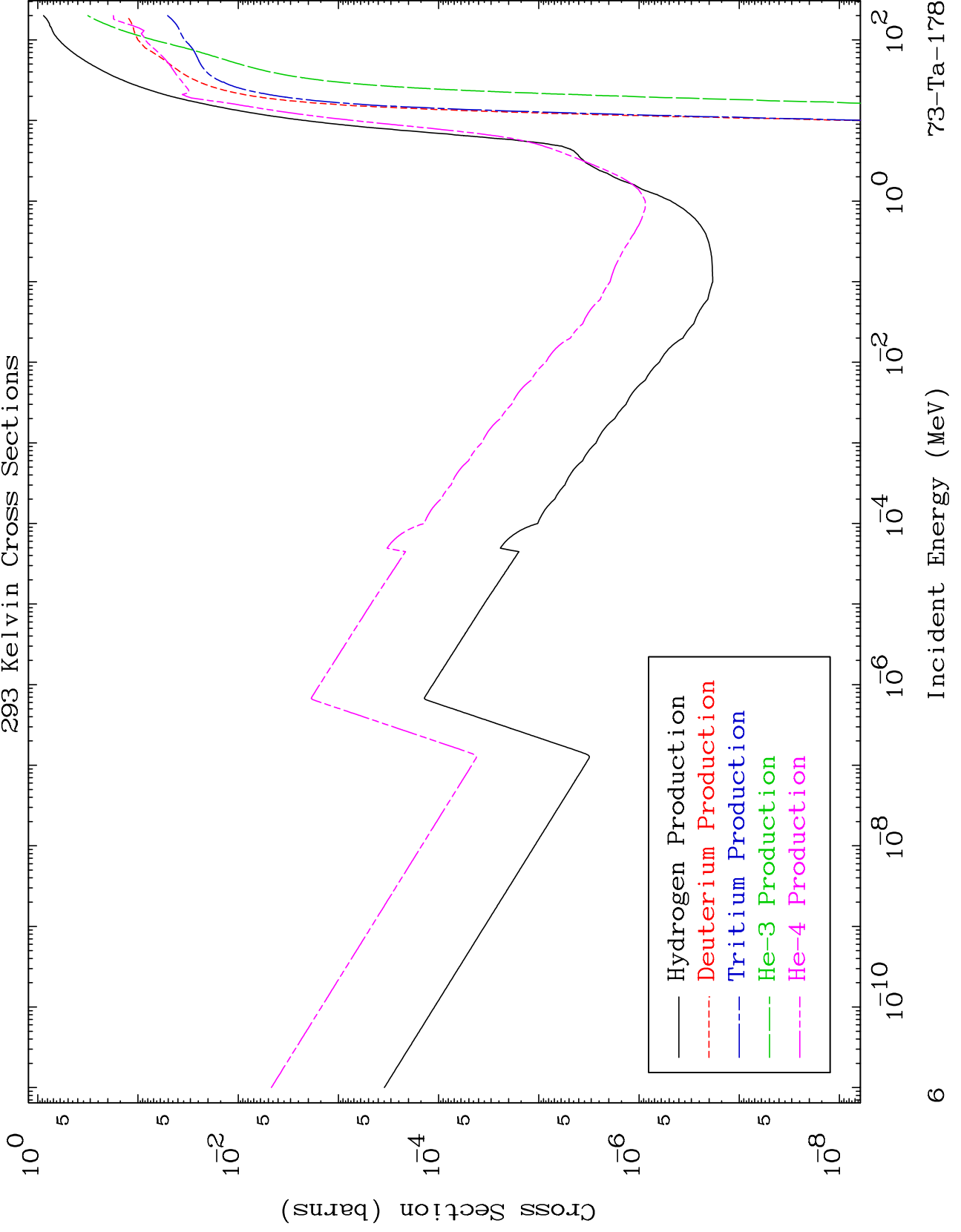
73-Ta-178



MAT 7320

Particle Production
293 Kelvin Cross Sections

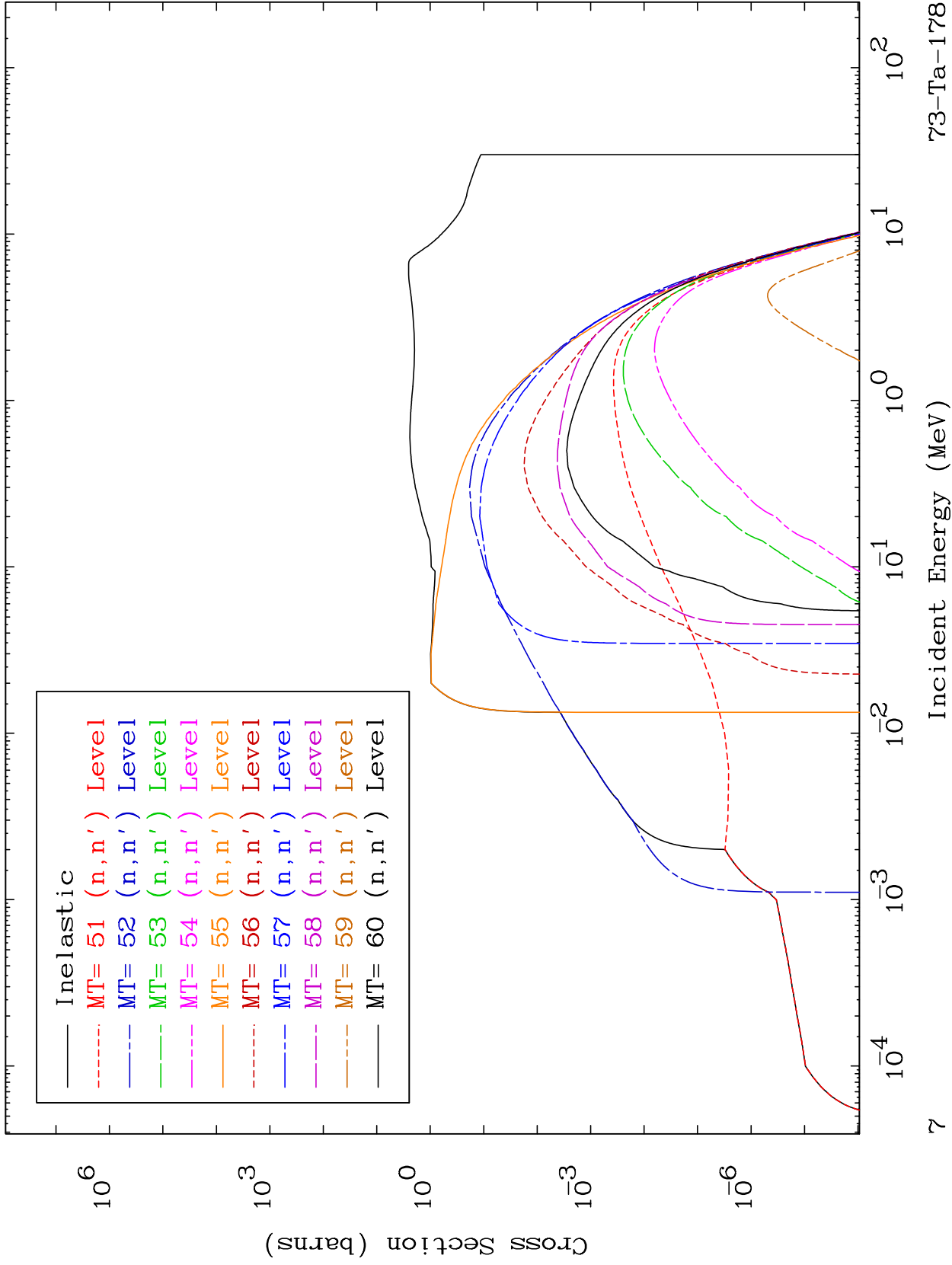
73-Ta-178



MAT 7320

(n,n') Level
293 Kelvin Cross Sections

73-Ta-178

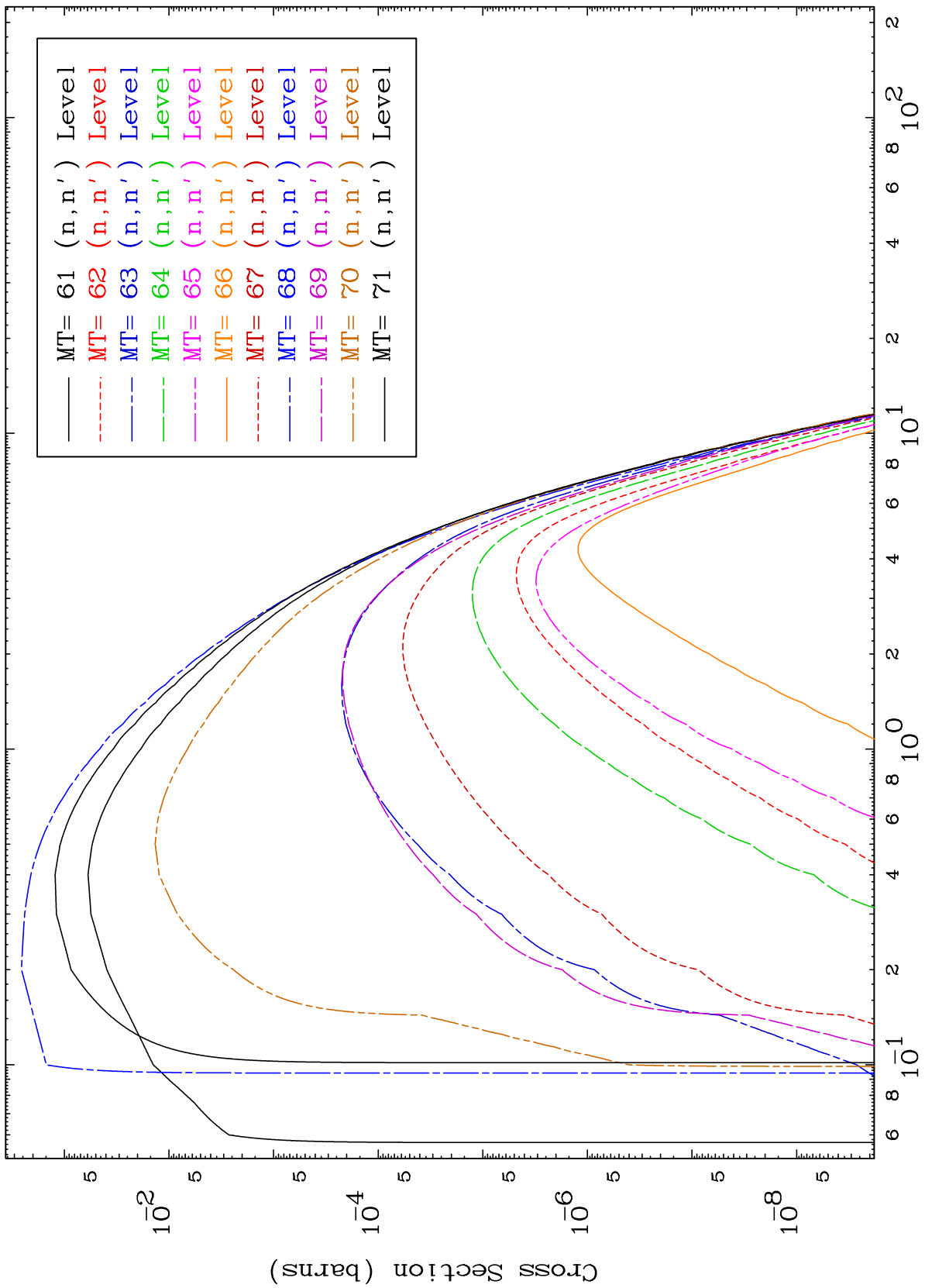


MAT 7320

(n,n') Level

73-Ta-178

293 Kelvin Cross Sections



8

Incident Energy (MeV)

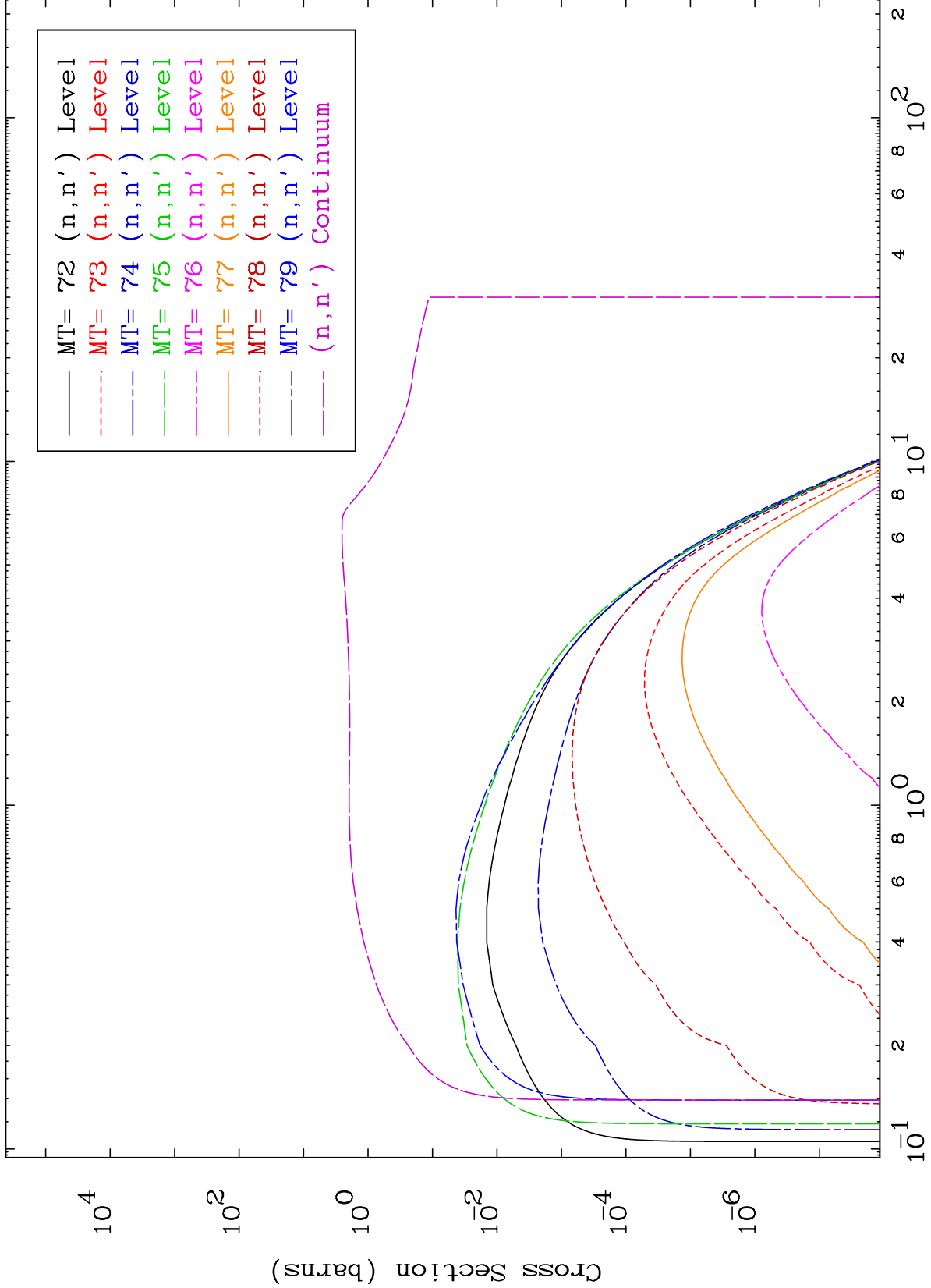
73-Ta-178

MAT 7320

(n,n') Level

73-Ta-178

293 Kelvin Cross Sections



73-Ta-178

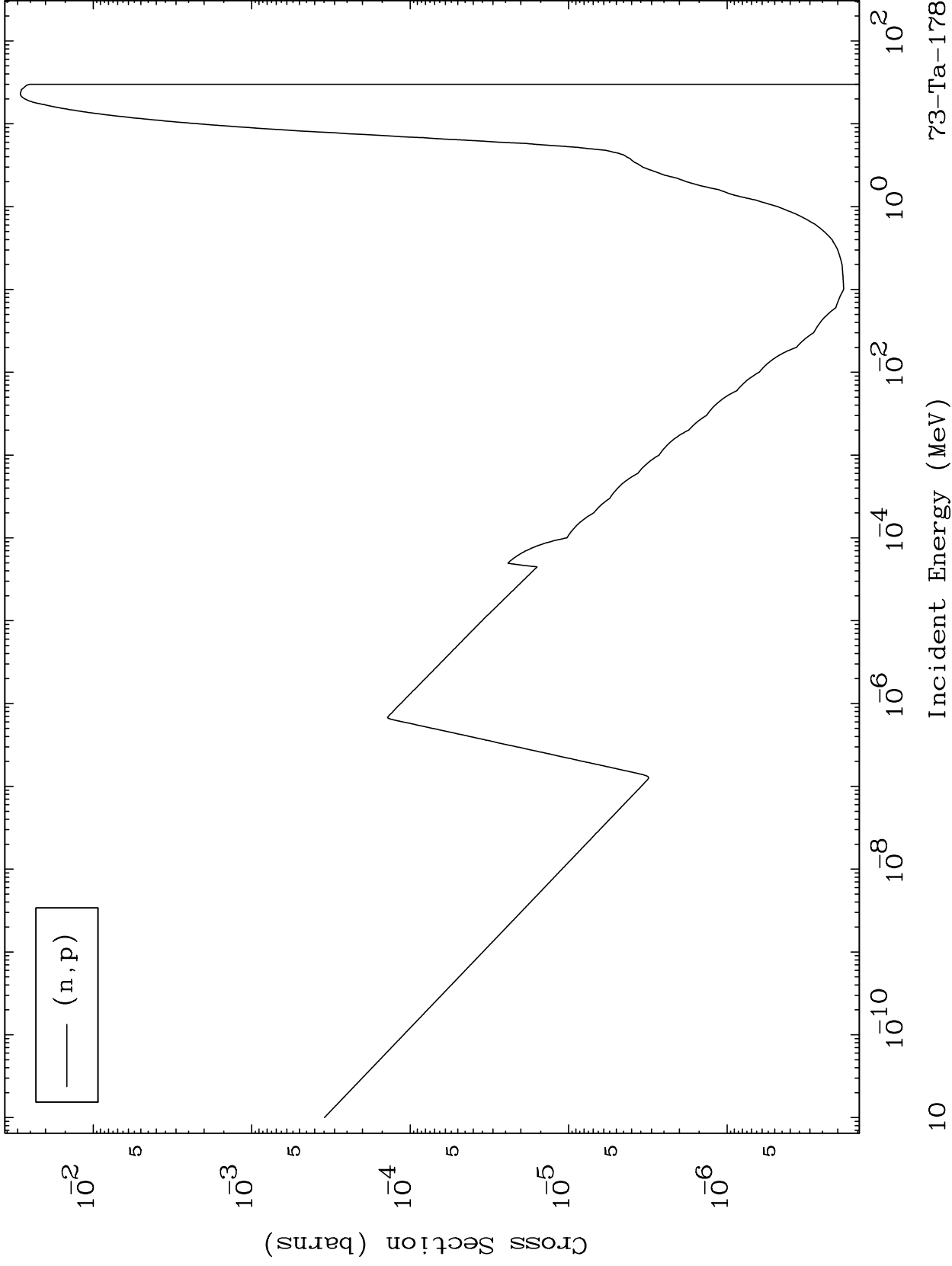
Incident Energy (MeV)

9

MAT 7320

(n,p) Levels
293 Kelvin Cross Sections

73-Ta-178



10

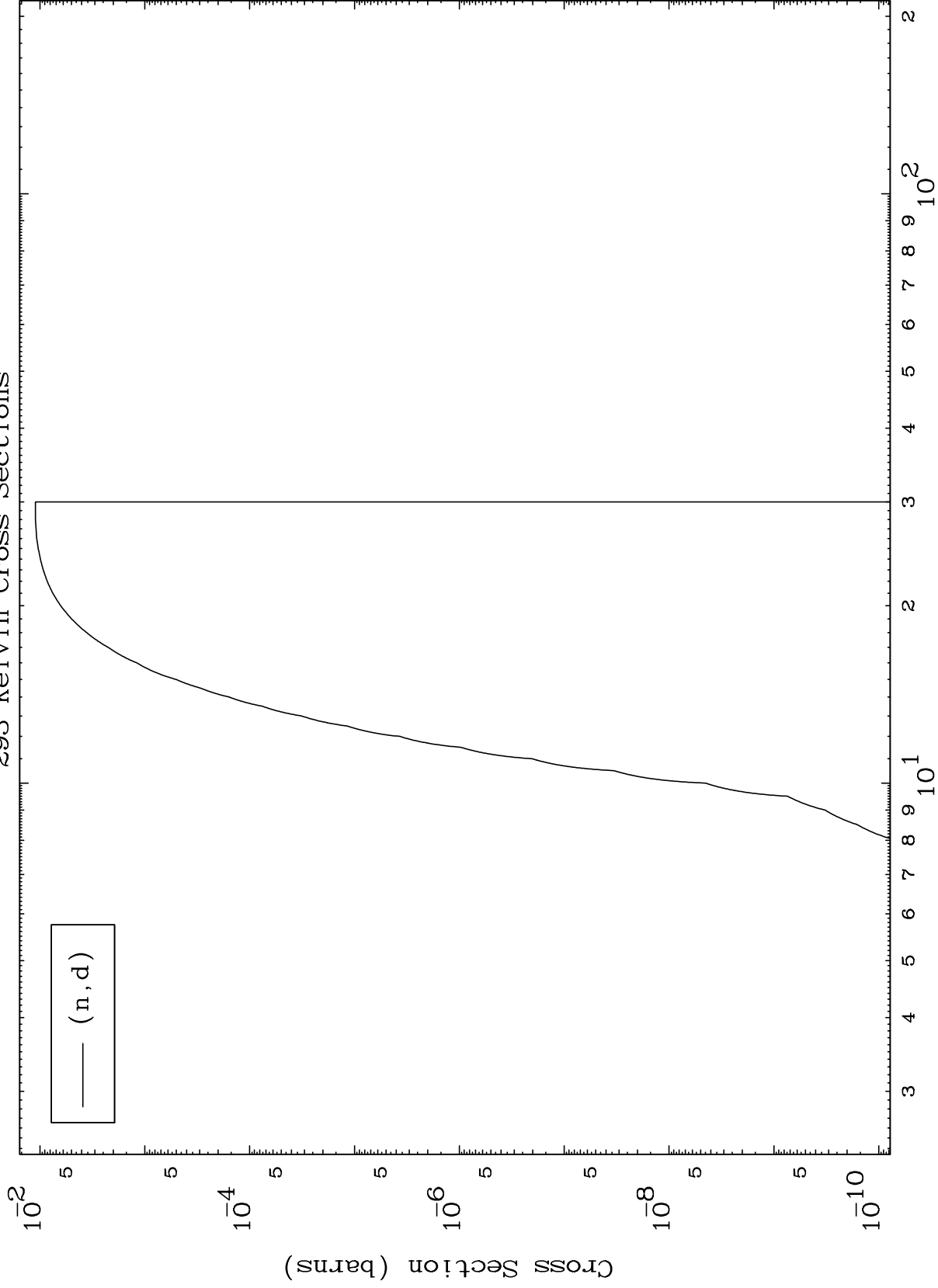
Incident Energy (MeV)

73-Ta-178

MAT 7320

(n,d) Levels
293 Kelvin Cross Sections

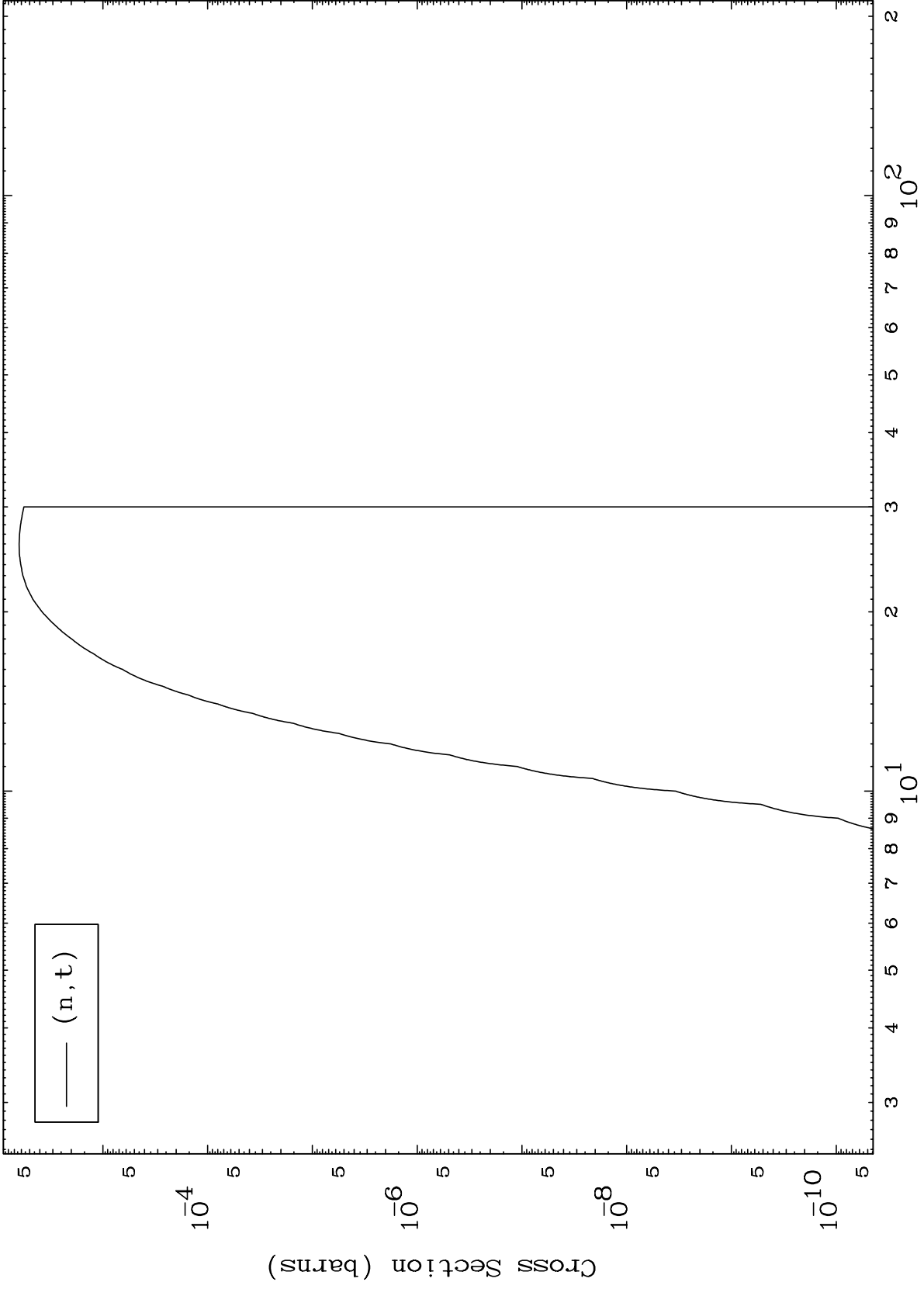
73-Ta-178



MAT 7320

(n,t) Levels
293 Kelvin Cross Sections

73-Ta-178



12

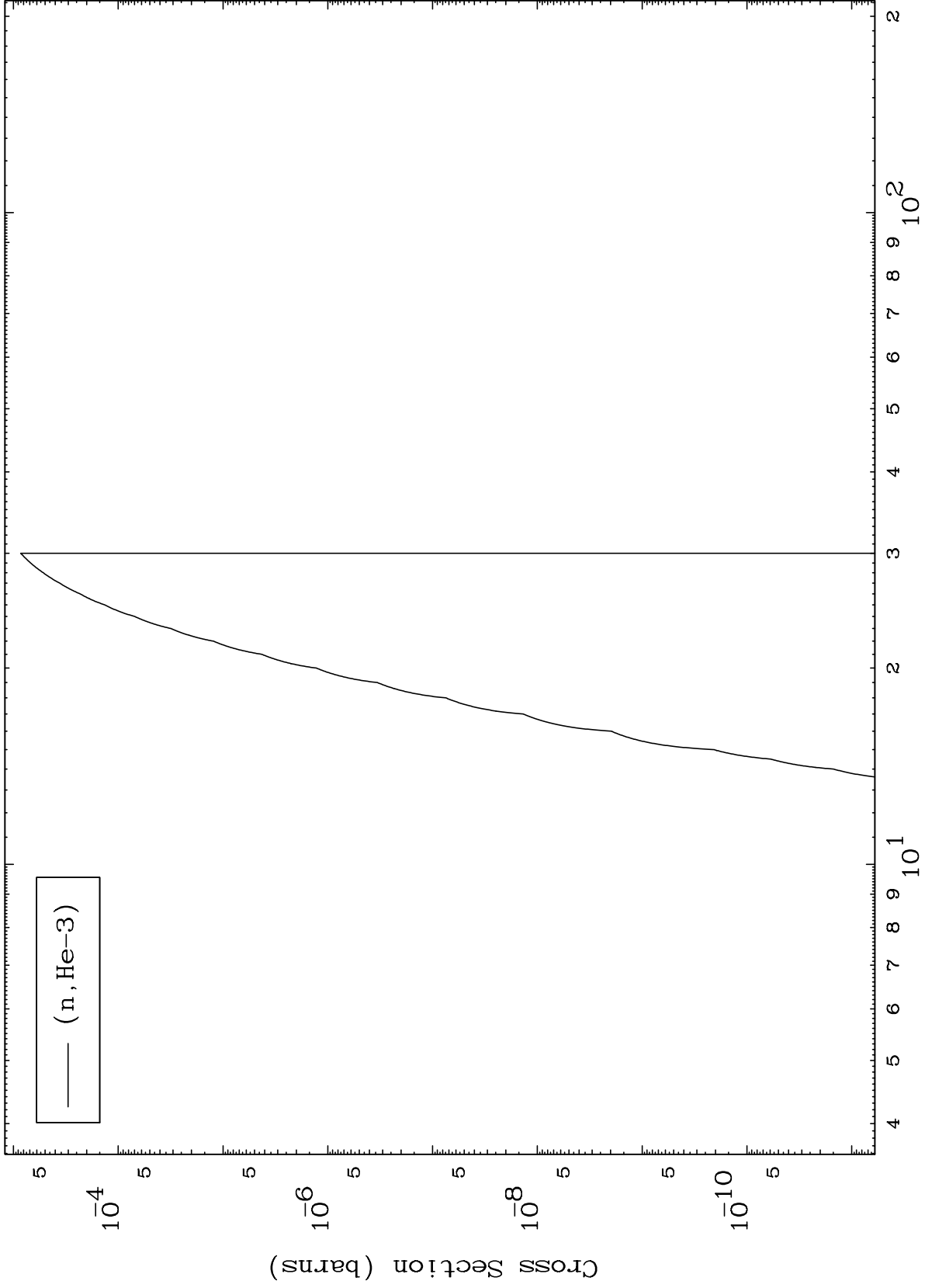
Incident Energy (MeV)

73-Ta-178

MAT 7320

(n,He3) Levels
293 Kelvin Cross Sections

73-Ta-178



13

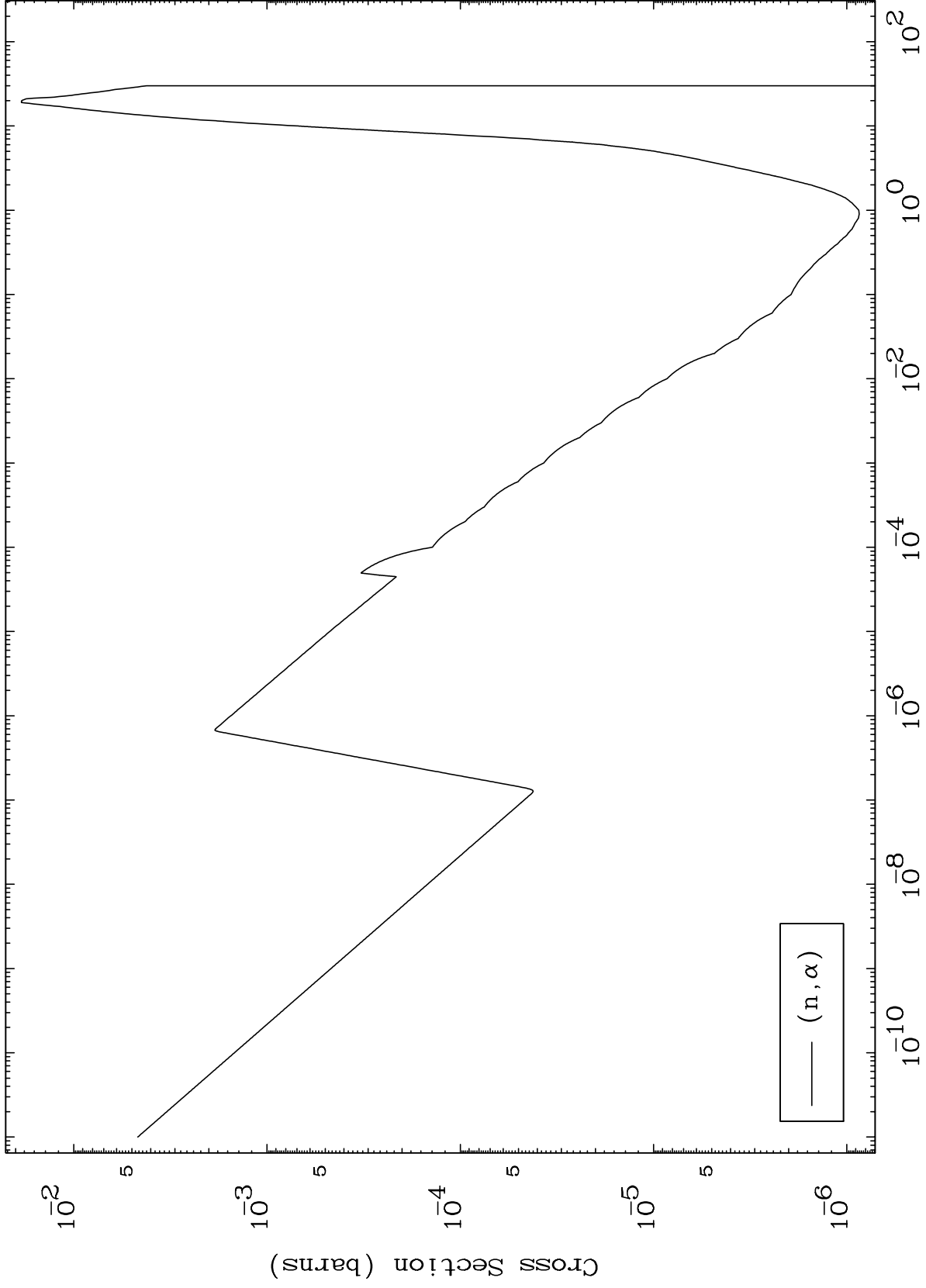
Incident Energy (MeV)

73-Ta-178

MAT 7320

(n,α) Levels
293 Kelvin Cross Sections

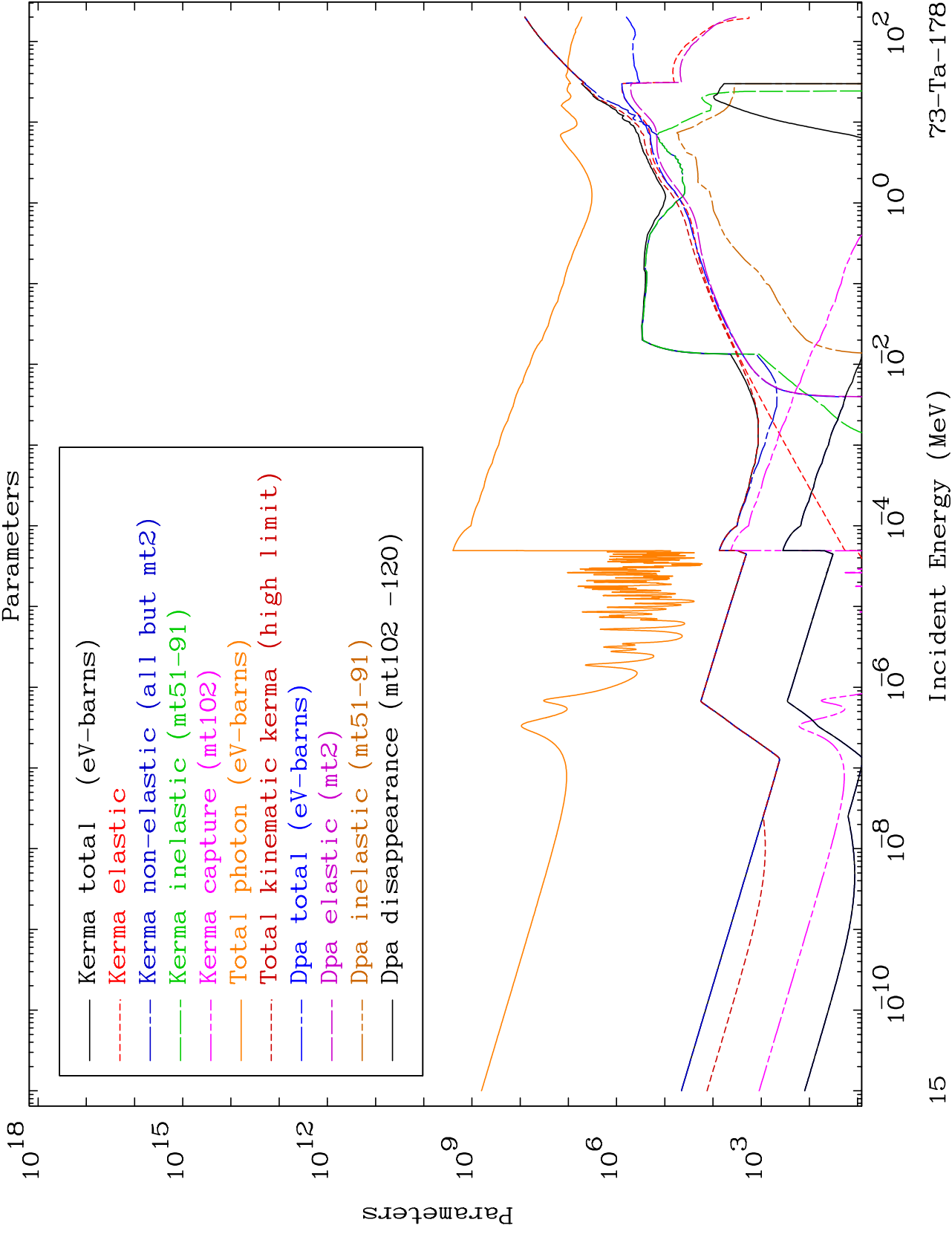
73-Ta-178



14

Incident Energy (MeV)

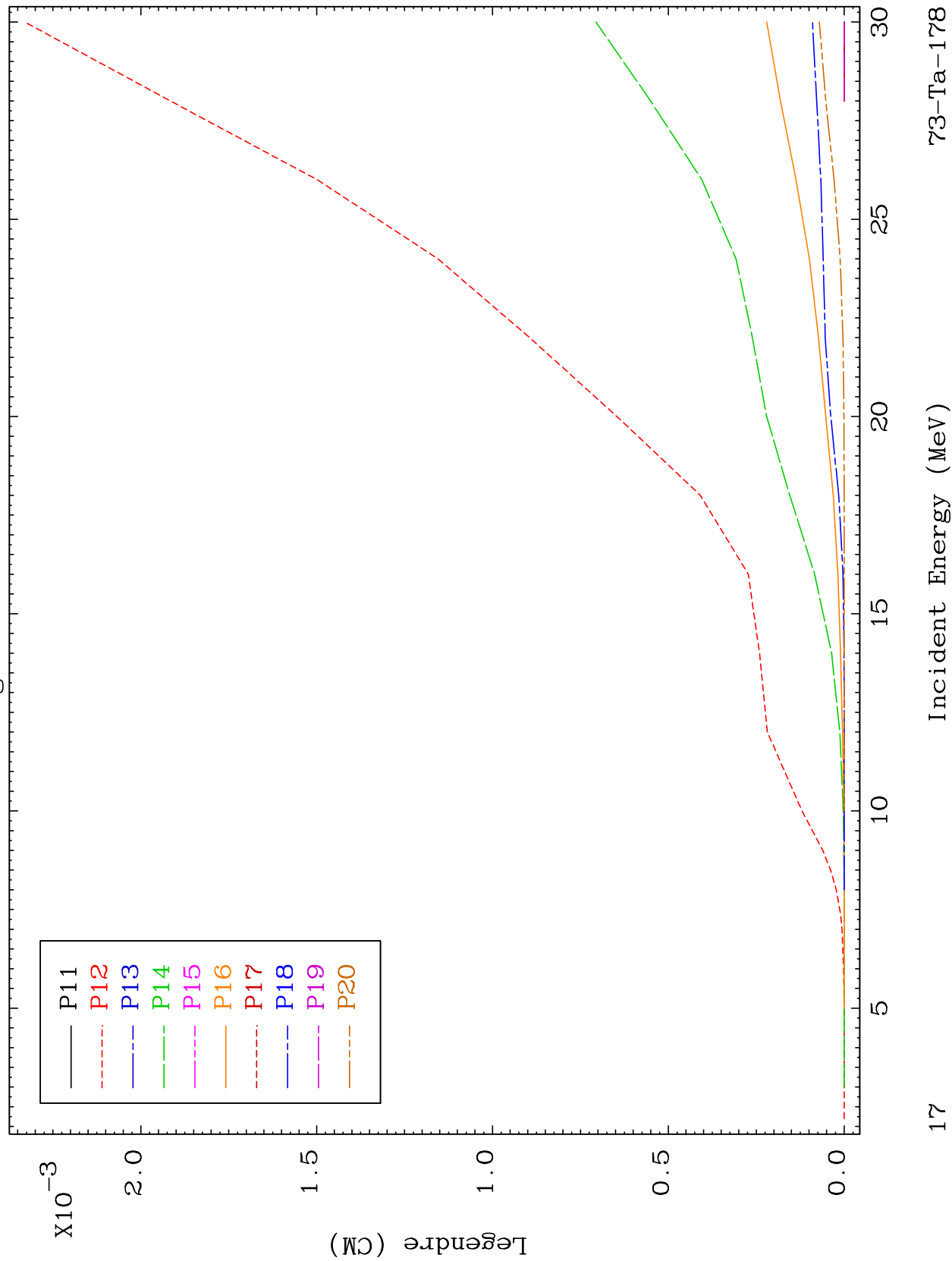
73-Ta-178



MAT 7320

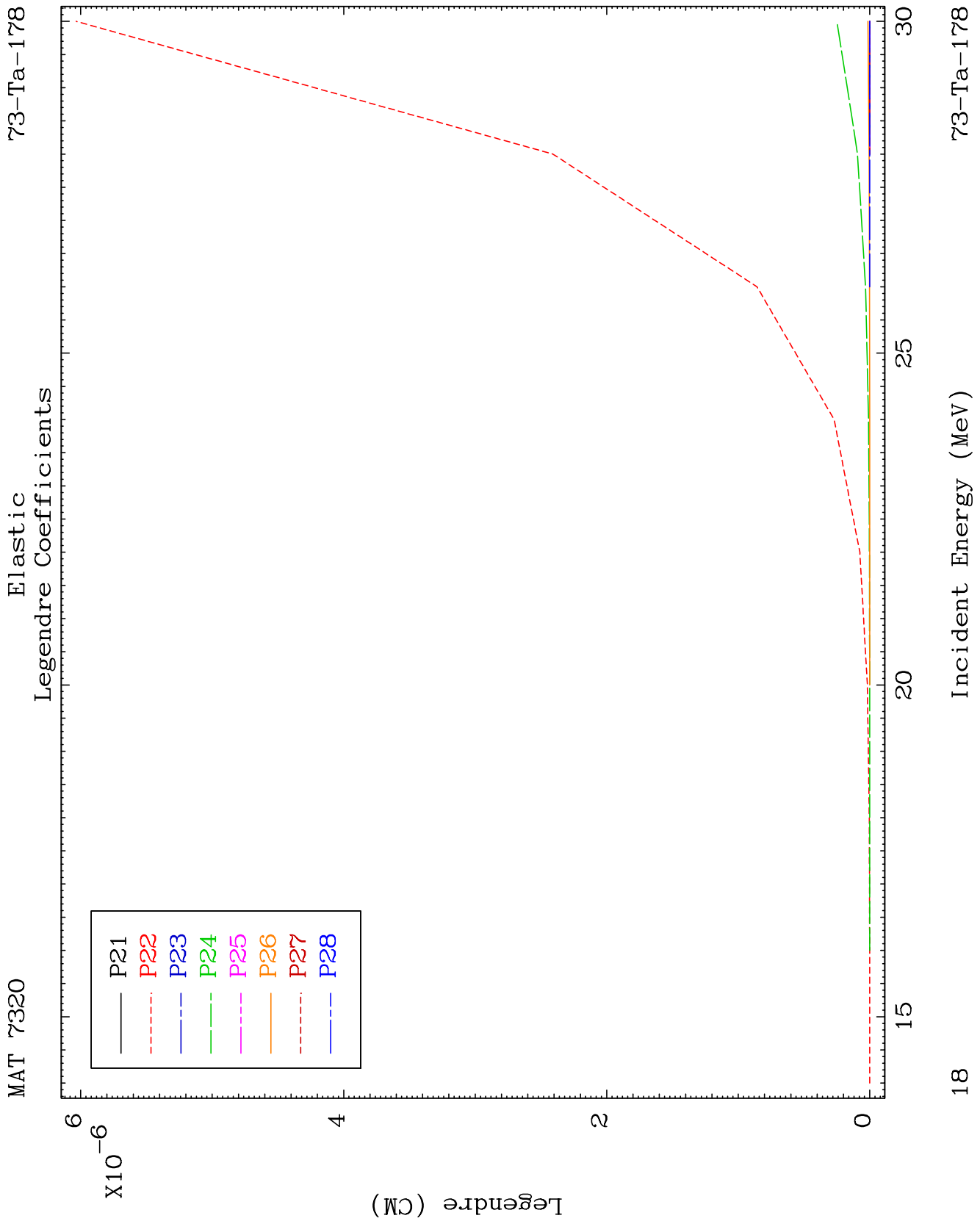
Elastic
Legendre Coefficients

73-Ta-178



17

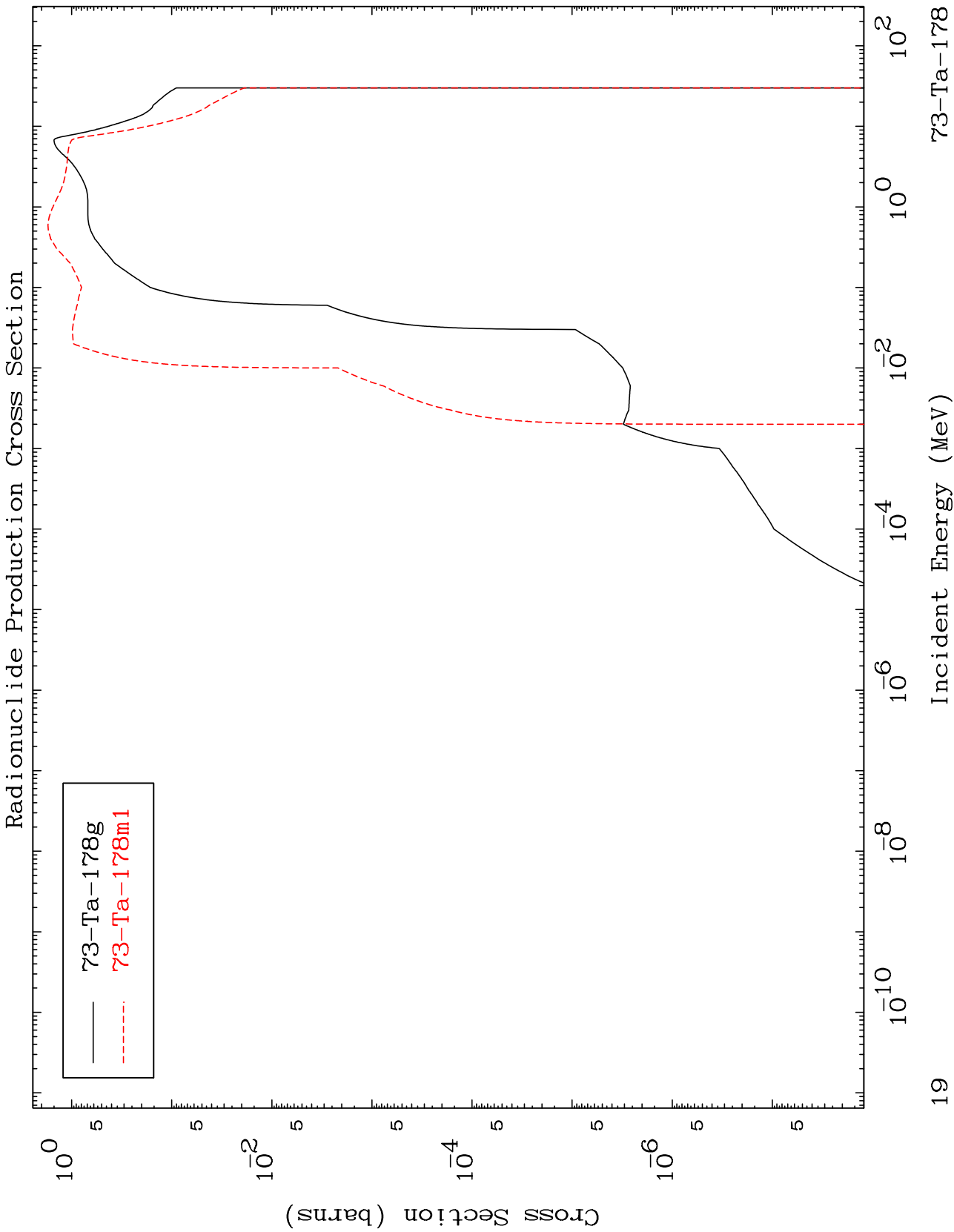
73-Ta-178



MAT 7320

73-Ta-178

Inelastic
Radionuclide Production Cross Section

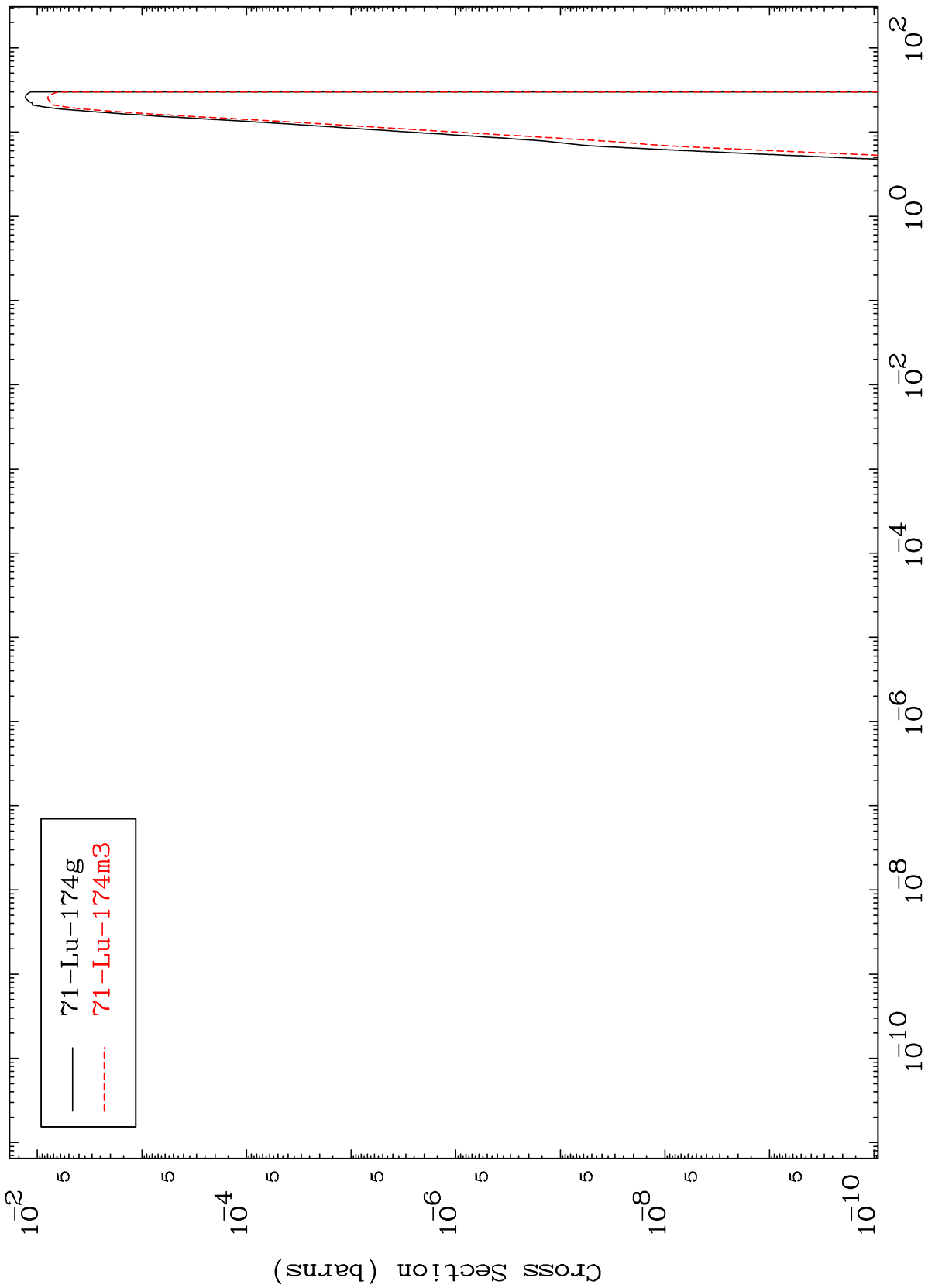


MAT 7320

$(n, n') \alpha$

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

Radionuclide Production Cross Section

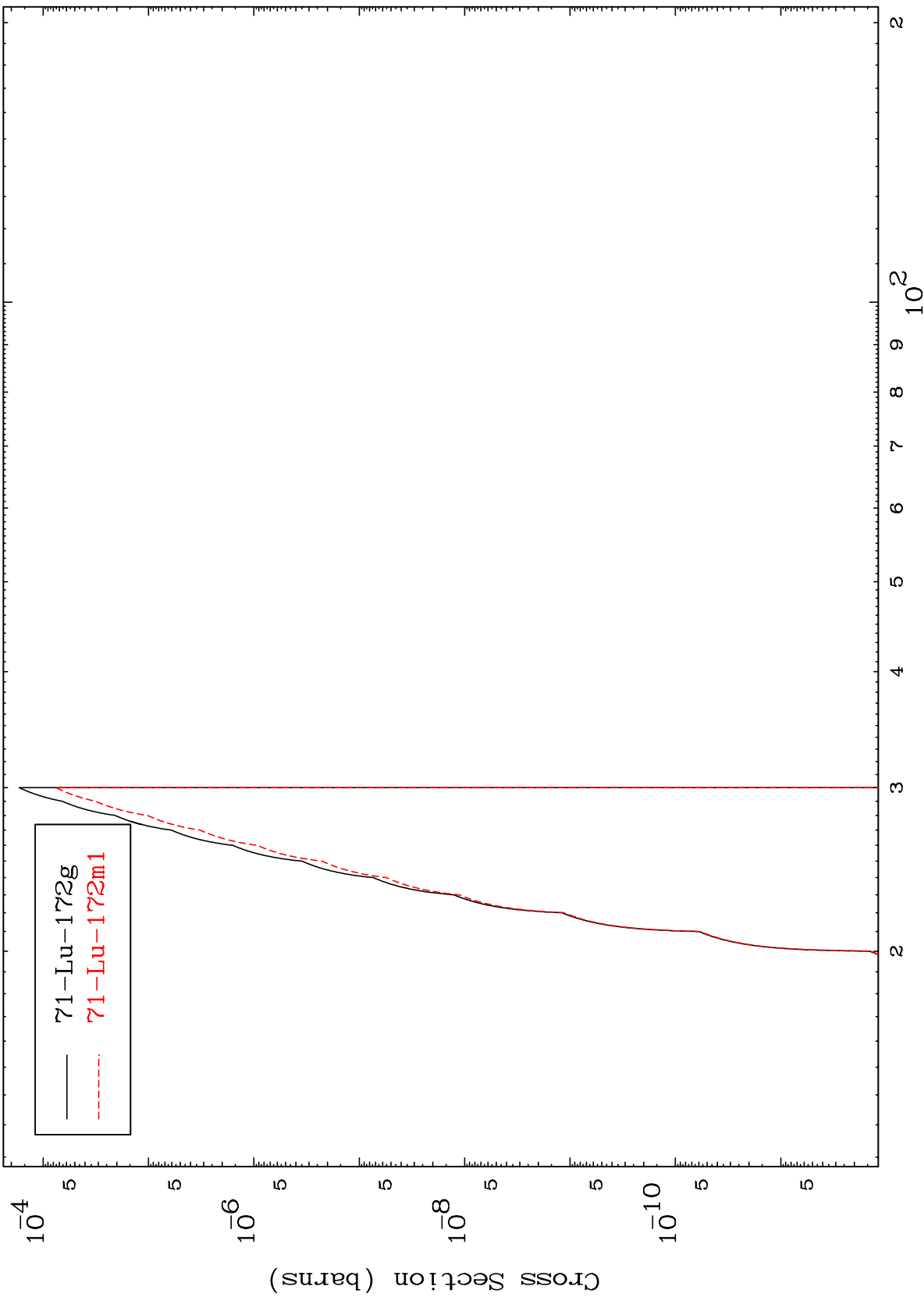


MAT 7320

(n,3n) α

⁷³Ta-178

Radionuclide Production Cross Section



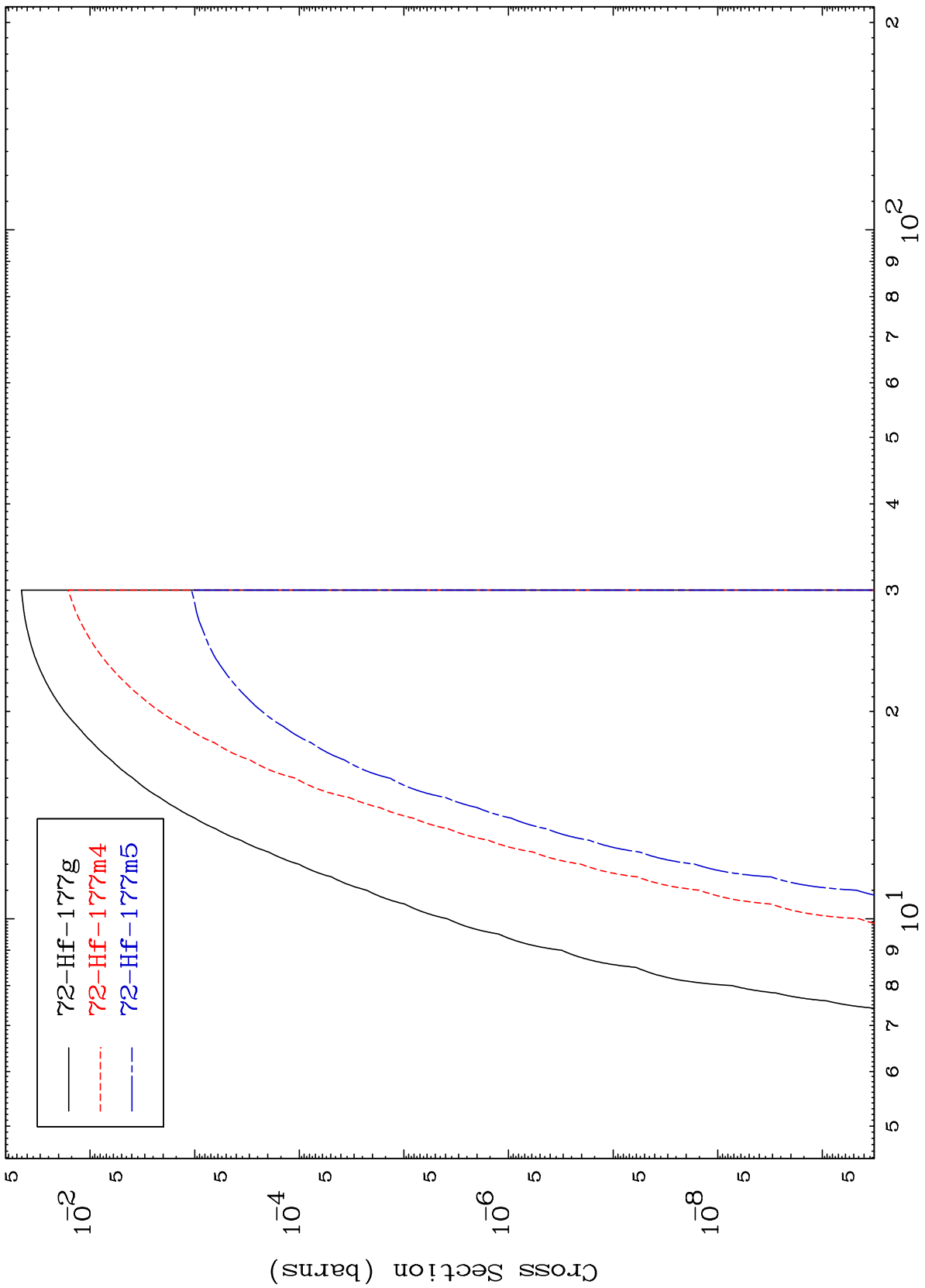
Incident Energy (MeV)

⁷³Ta-178

MAT 7320

73-Ta-178

(n,n') p
Radionuclide Production Cross Section



22

Incident Energy (MeV)

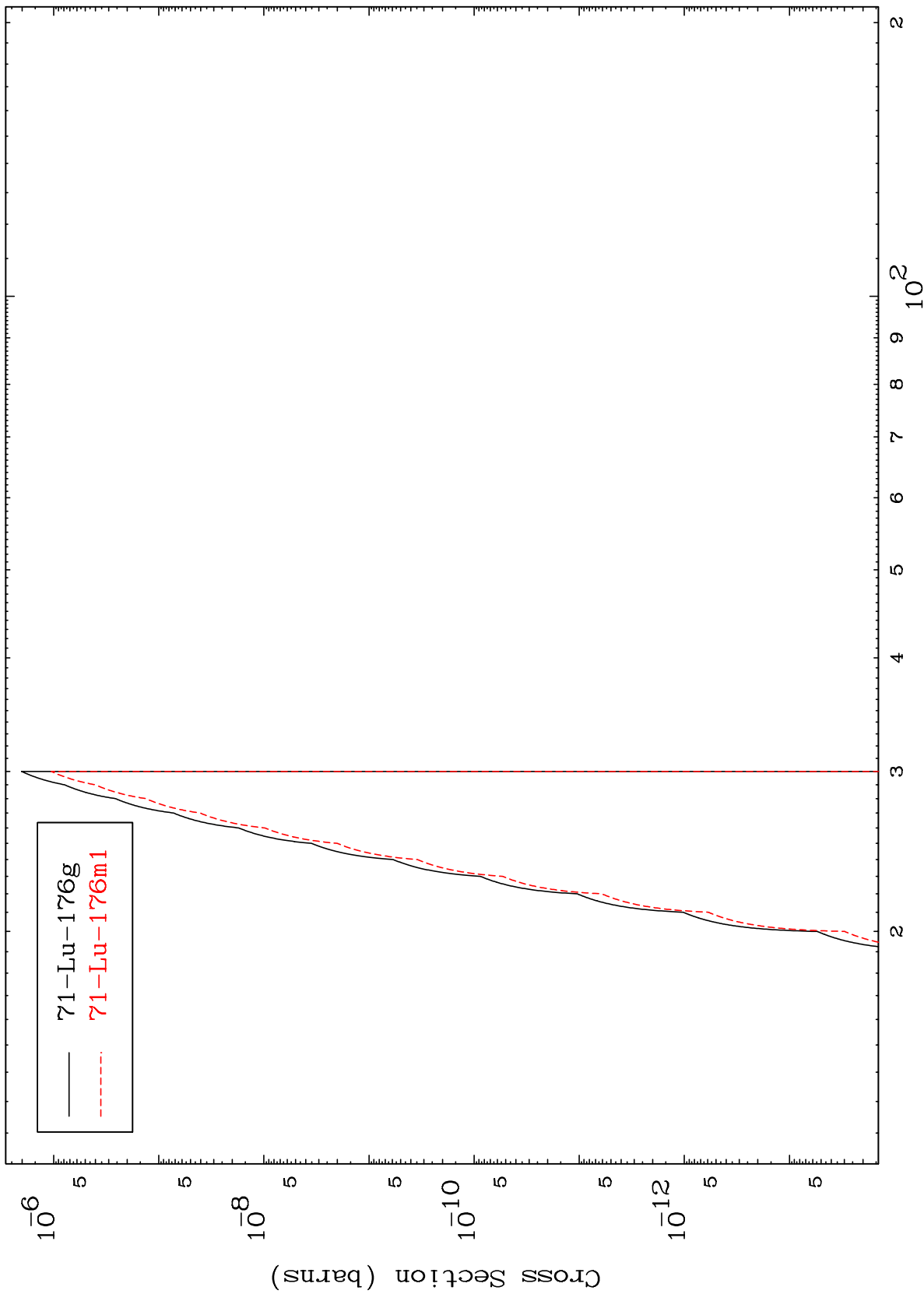
73-Ta-178

MAT 7320

(n,2n) p

⁷³Ta-178

Radionuclide Production Cross Section



Incident Energy (MeV)

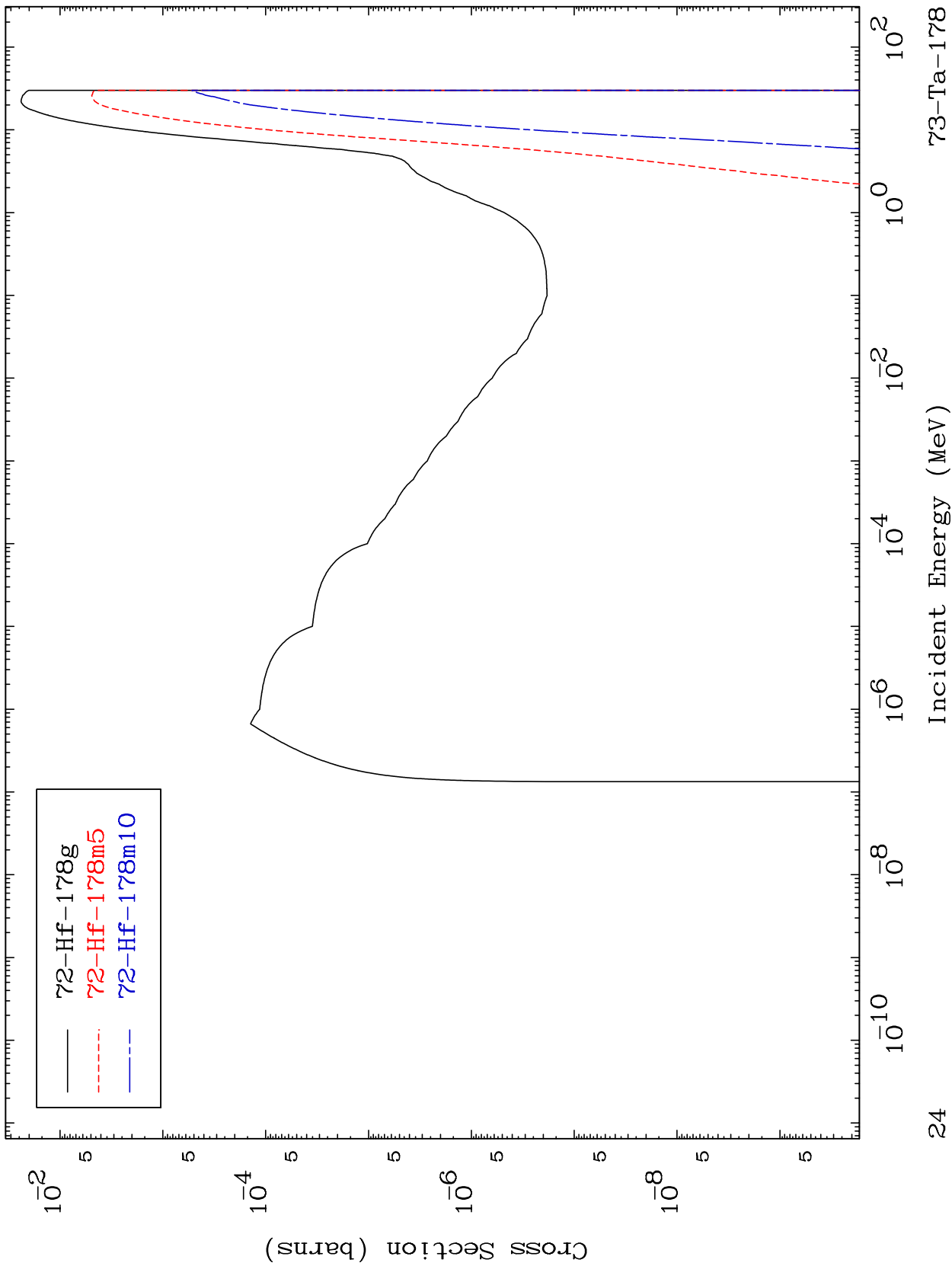
⁷³Ta-178

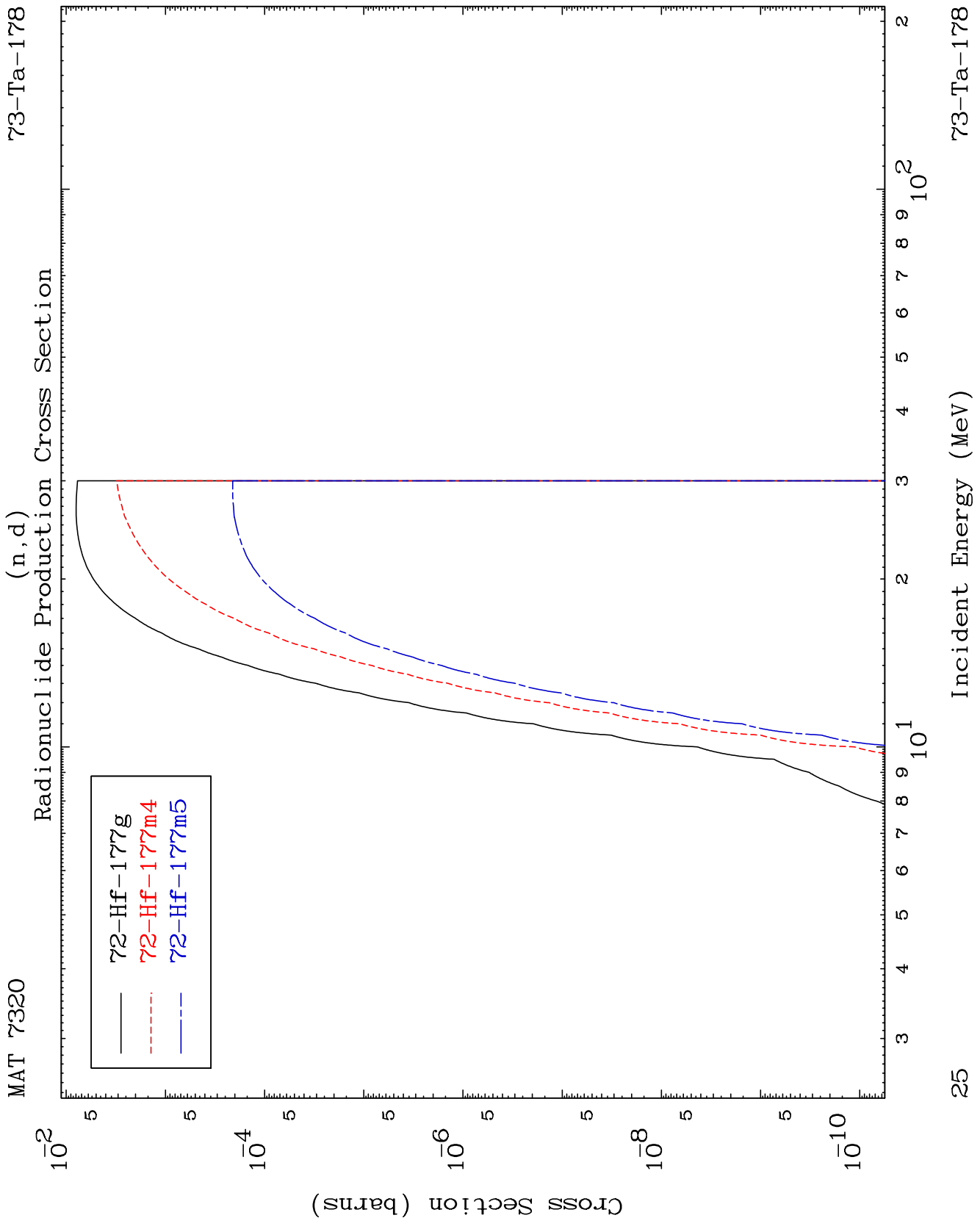
23

MAT 7320

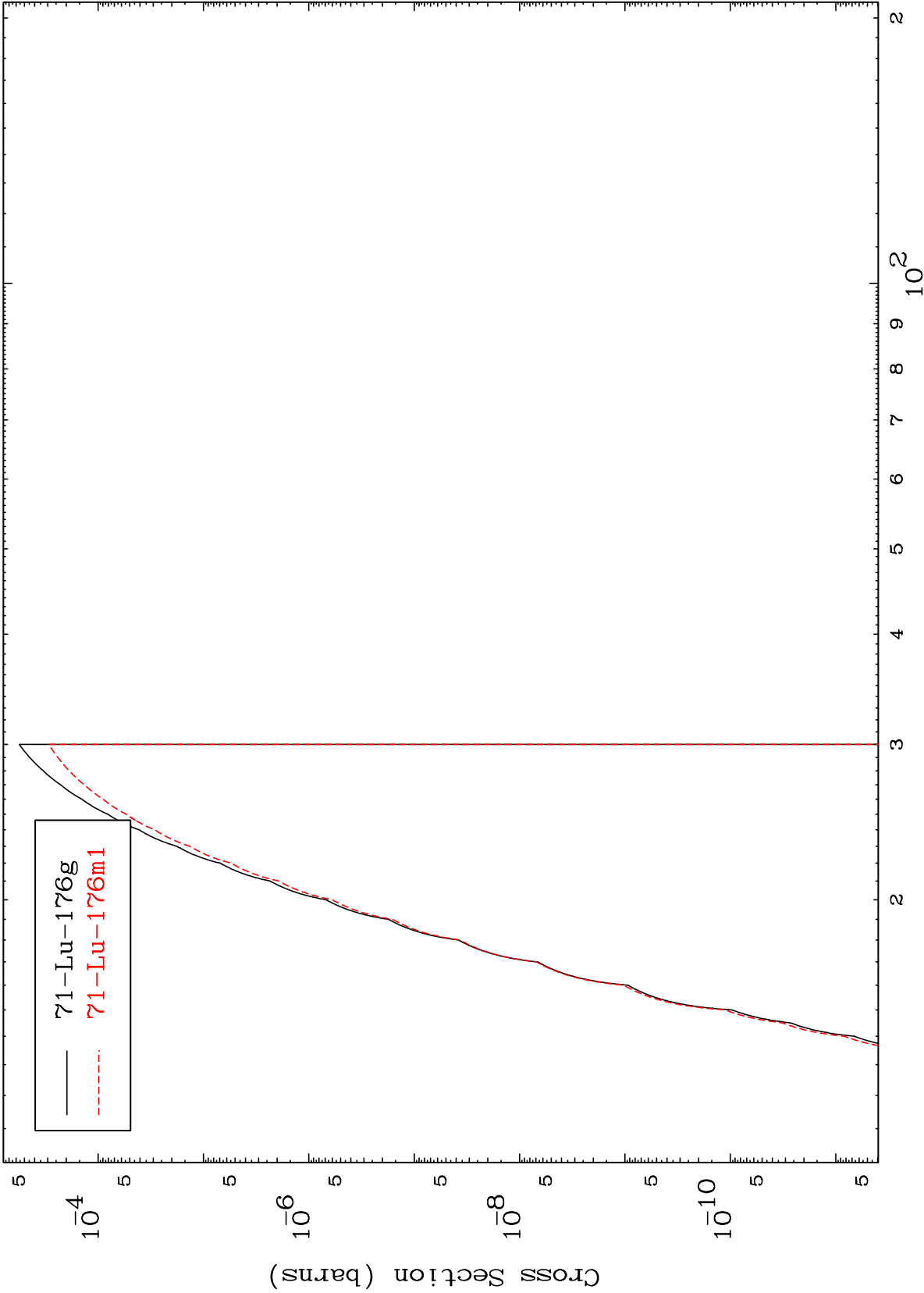
73-Ta-178

(n,p)
Radionuclide Production Cross Section





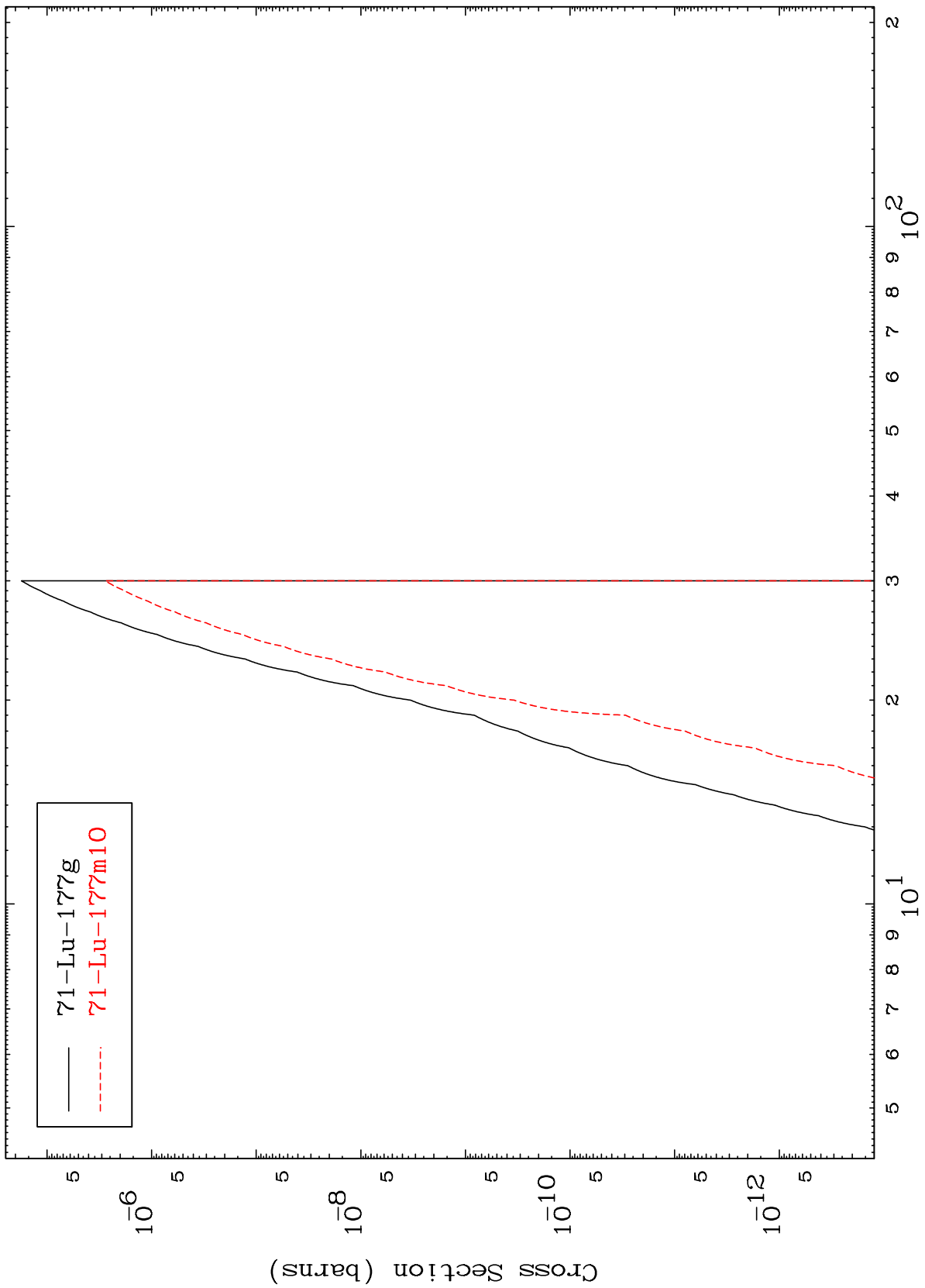
Radionuclide Production Cross Section



MAT 7320

73-Ta-178

(n,2p)
Radionuclide Production Cross Section



27

73-Ta-178

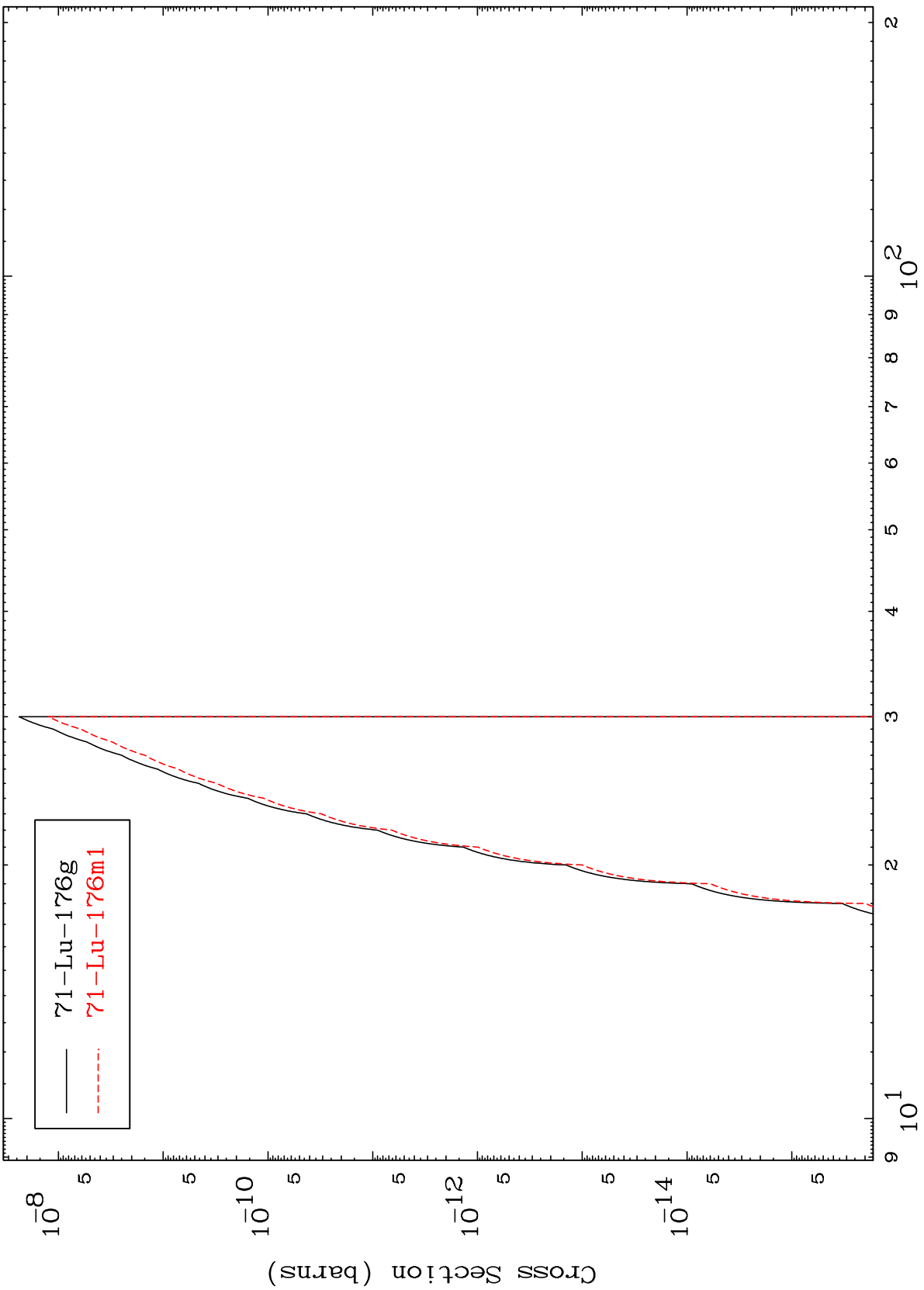
Incident Energy (MeV)

MAT 7320

(n,p) d

73-Ta-178

Radionuclide Production Cross Section



71-Lu-176g
71-Lu-176m1

28

Incident Energy (MeV)

73-Ta-178