

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

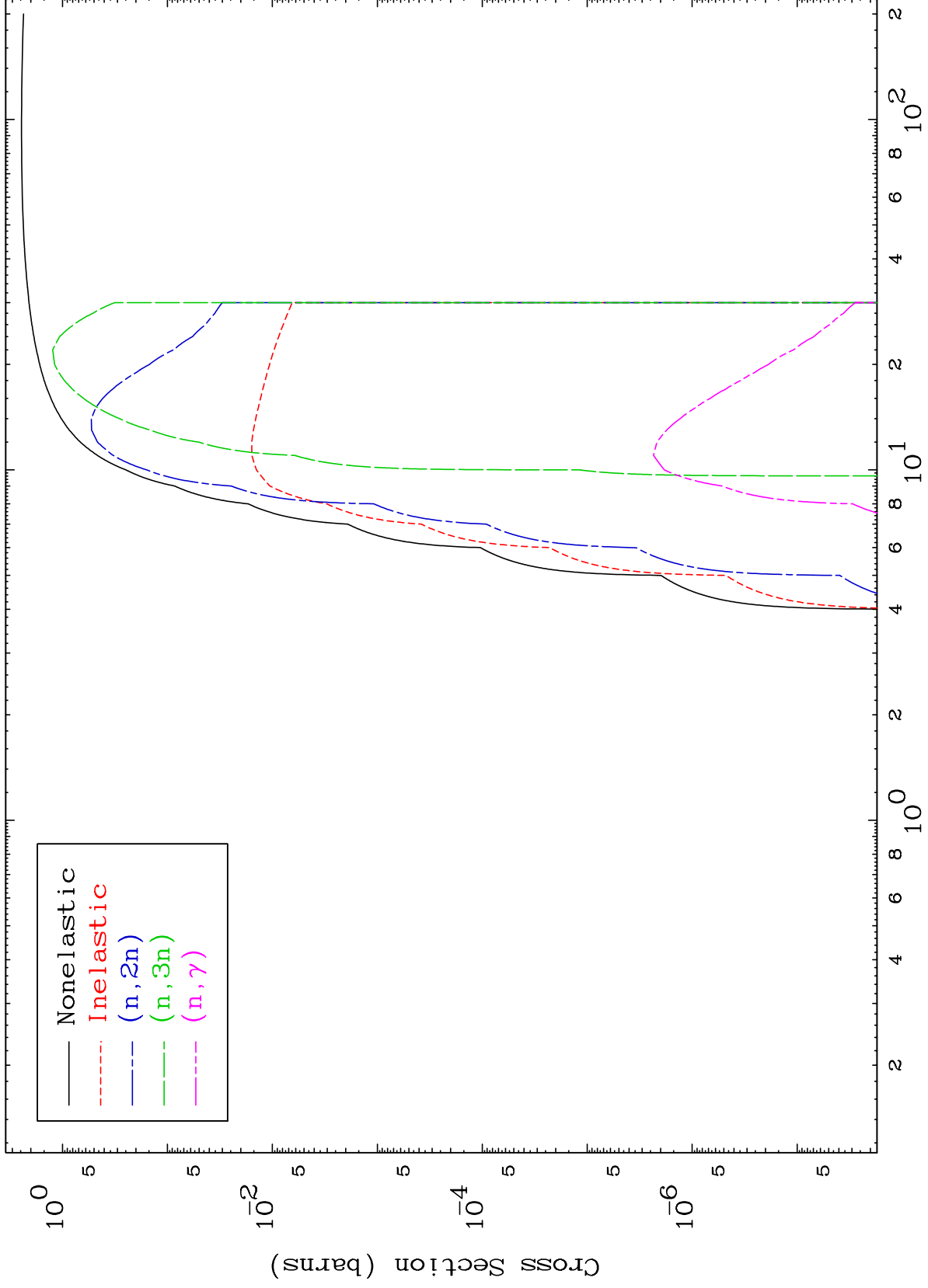
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7319

Triton Major
0 Kelvin Cross Sections

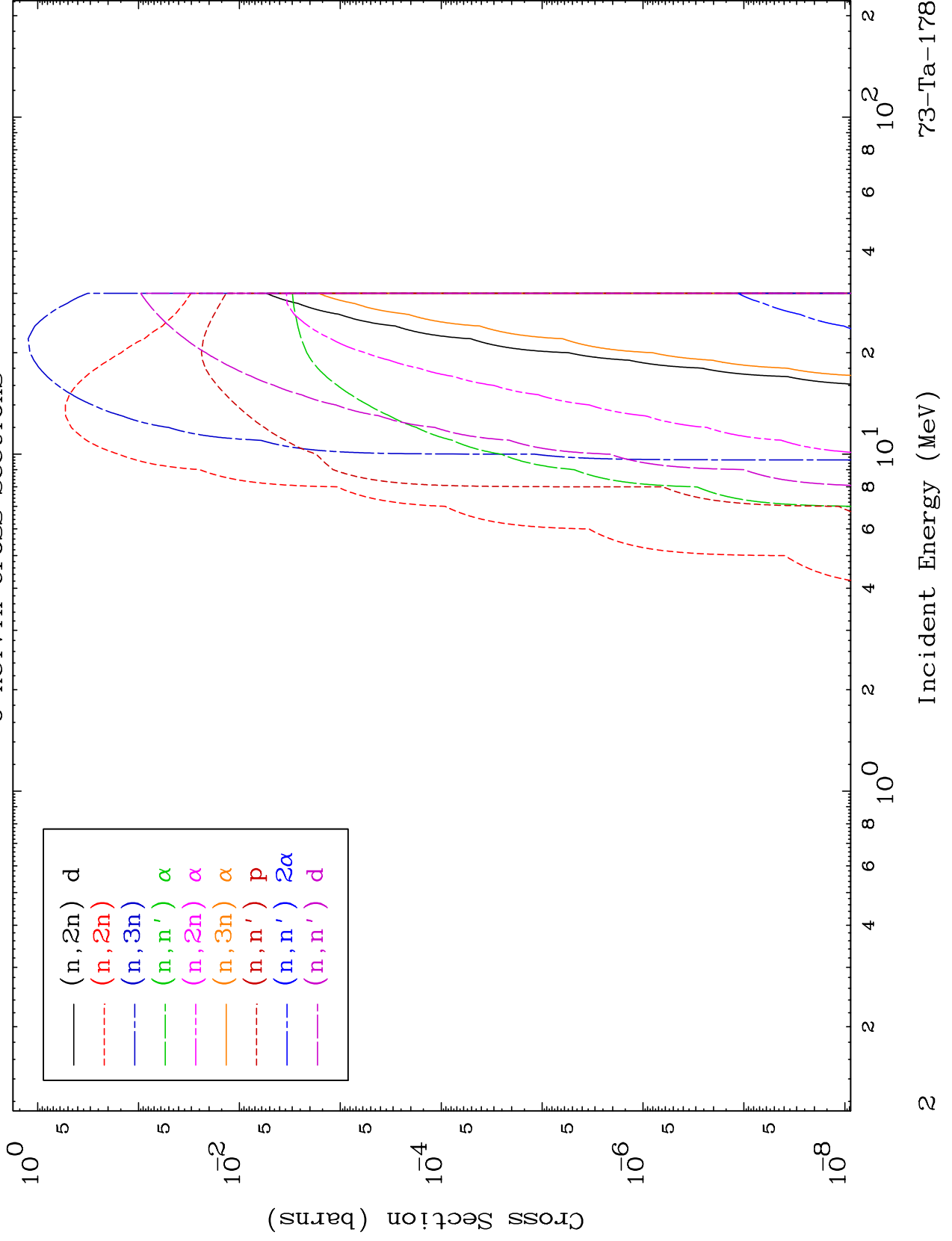
⁷³Ta-178



MAT 7319

Triton Neutron Absorption
0 Kelvin Cross Sections

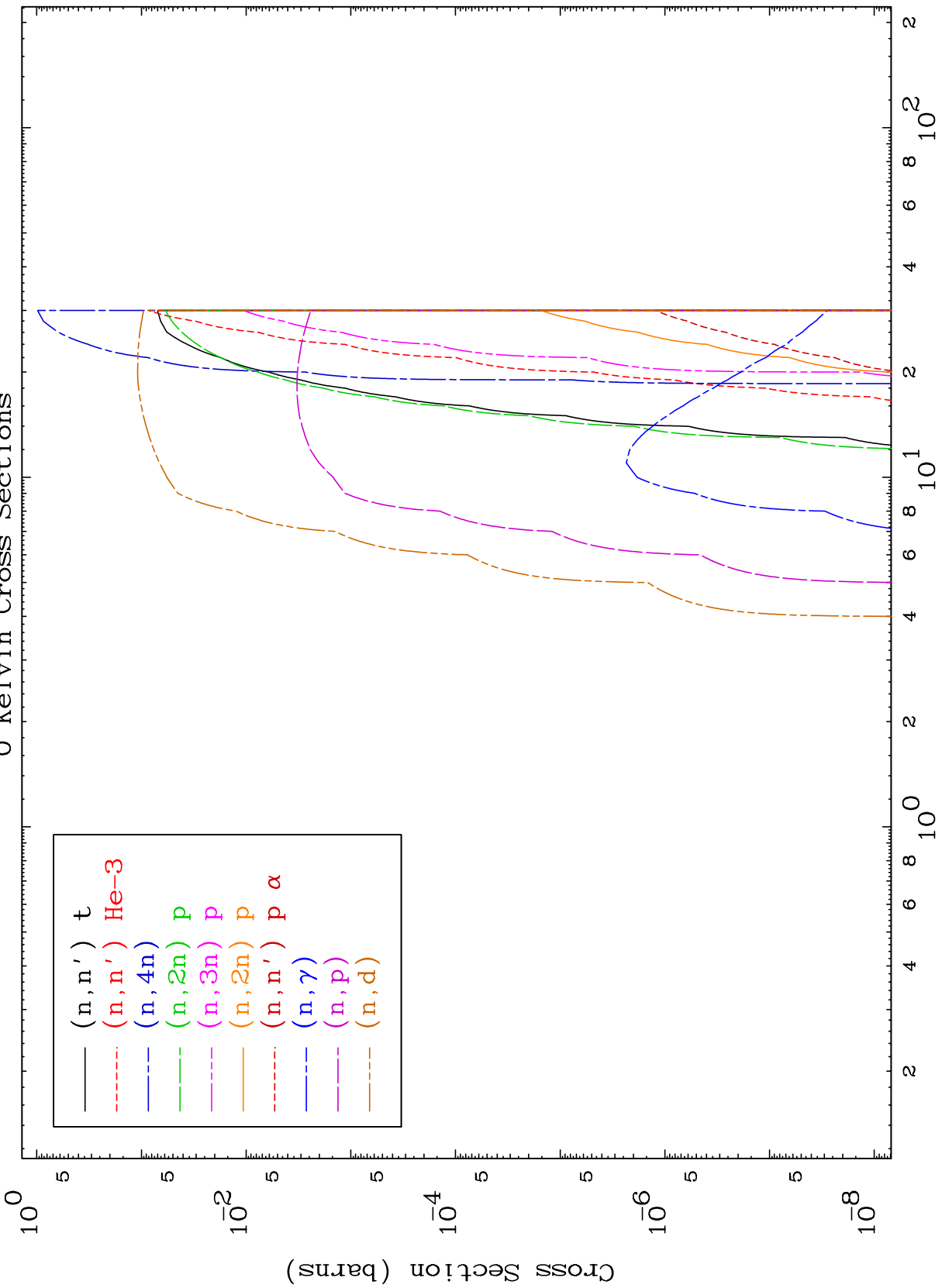
73-Ta-178



MAT 7319

Triton Neutron Absorption
0 Kelvin Cross Sections

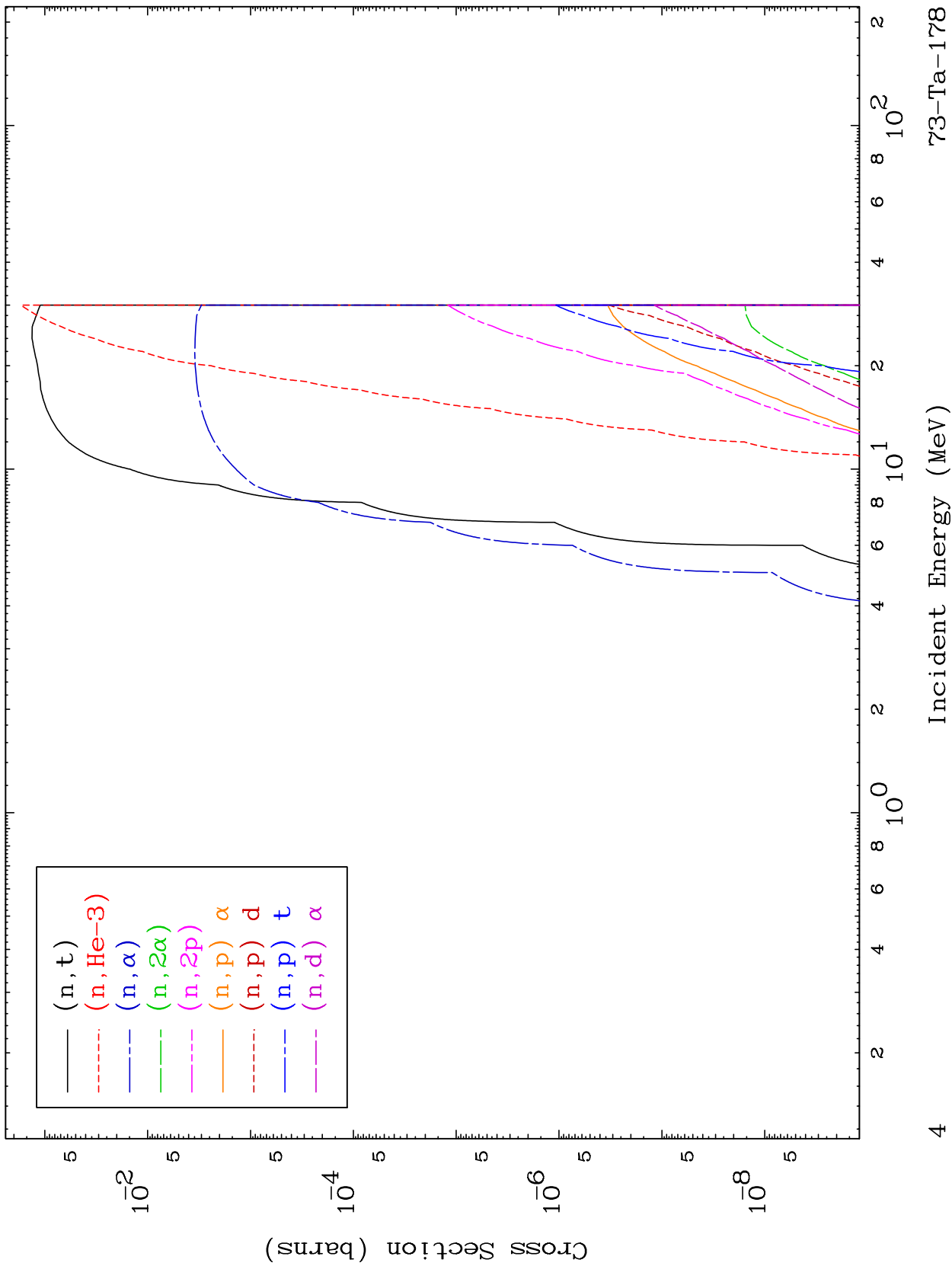
73-Ta-178



MAT 7319

Triton Neutron Absorption
0 Kelvin Cross Sections

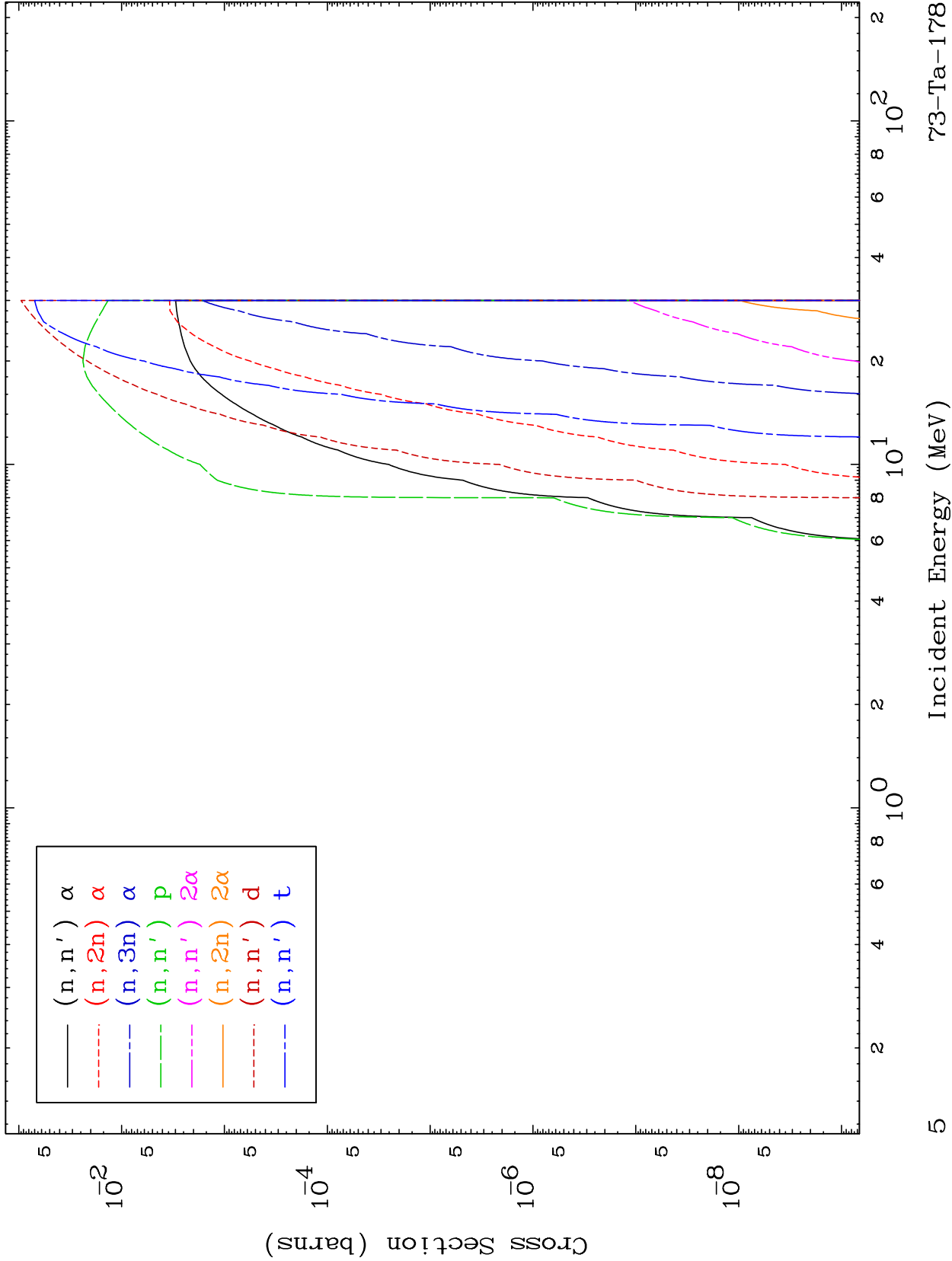
73-Ta-178



MAT 7319

Triton Charged Particle
0 Kelvin Cross Sections

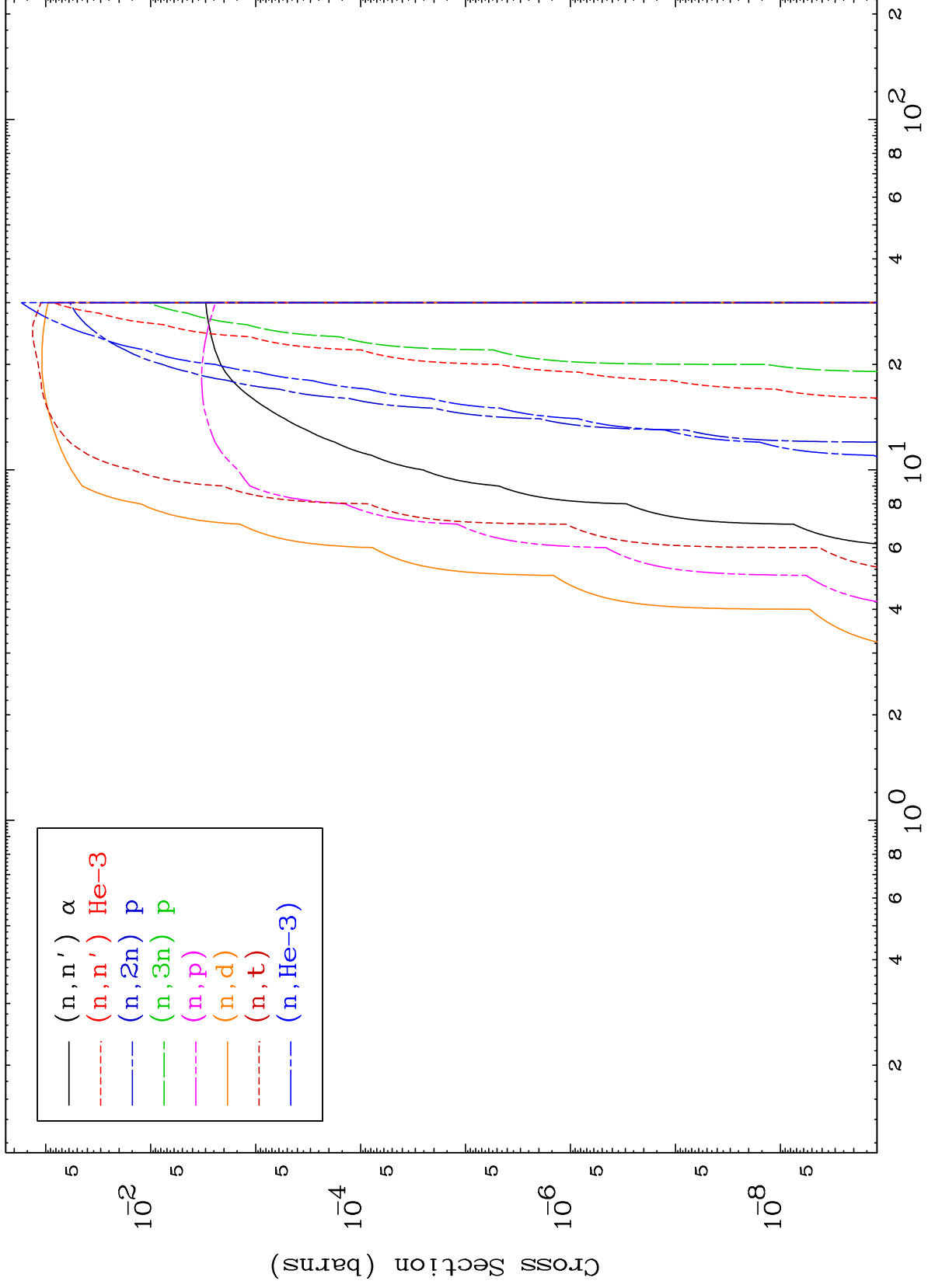
73-Ta-178



MAT 7319

Triton Charged Particle
0 Kelvin Cross Sections

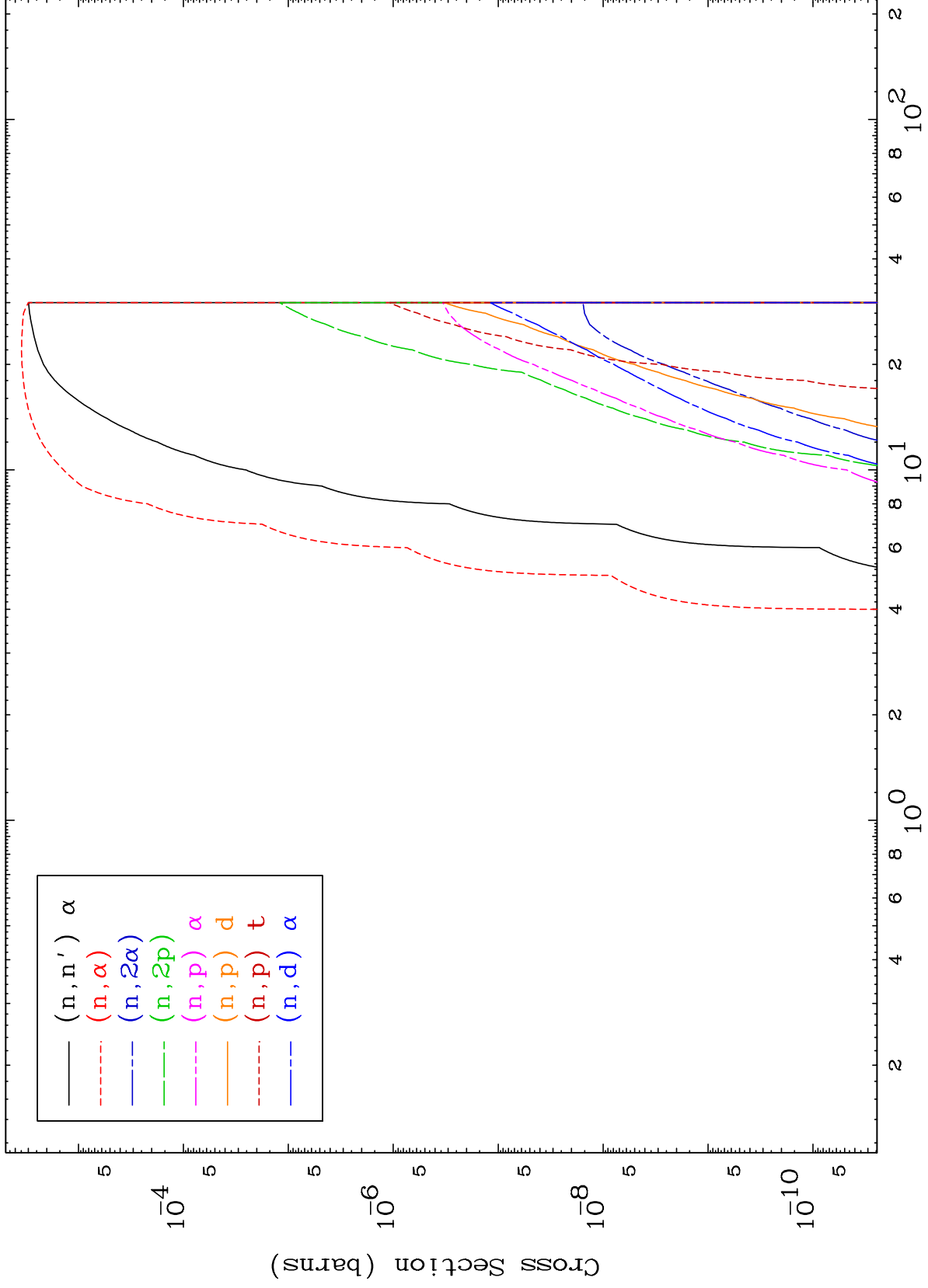
73-Ta-178



MAT 7319

Triton Charged Particle
0 Kelvin Cross Sections

73-Ta-178

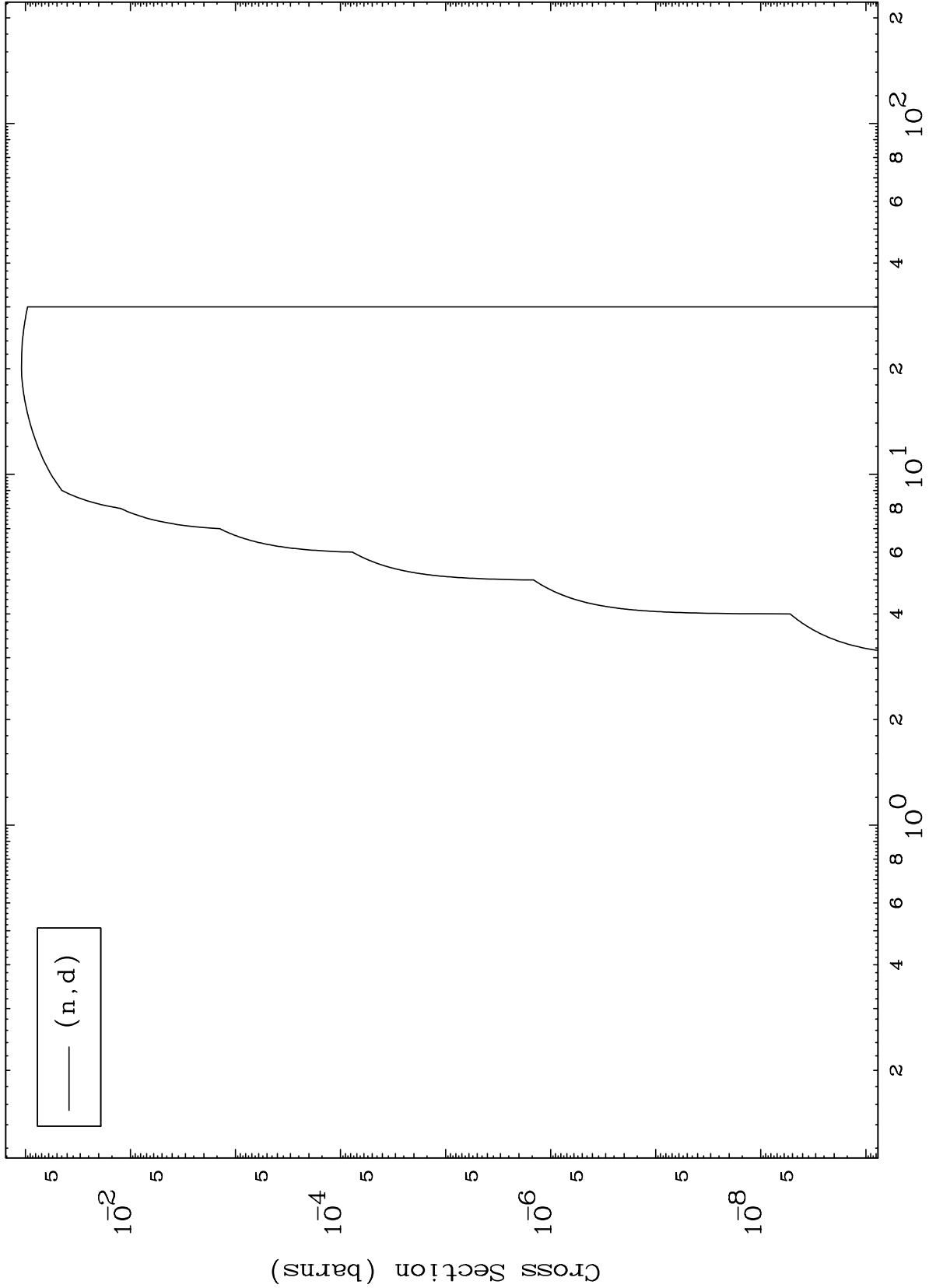


MAT 7319

(t, d) Levels

73-Ta-178

0 Kelvin Cross Sections

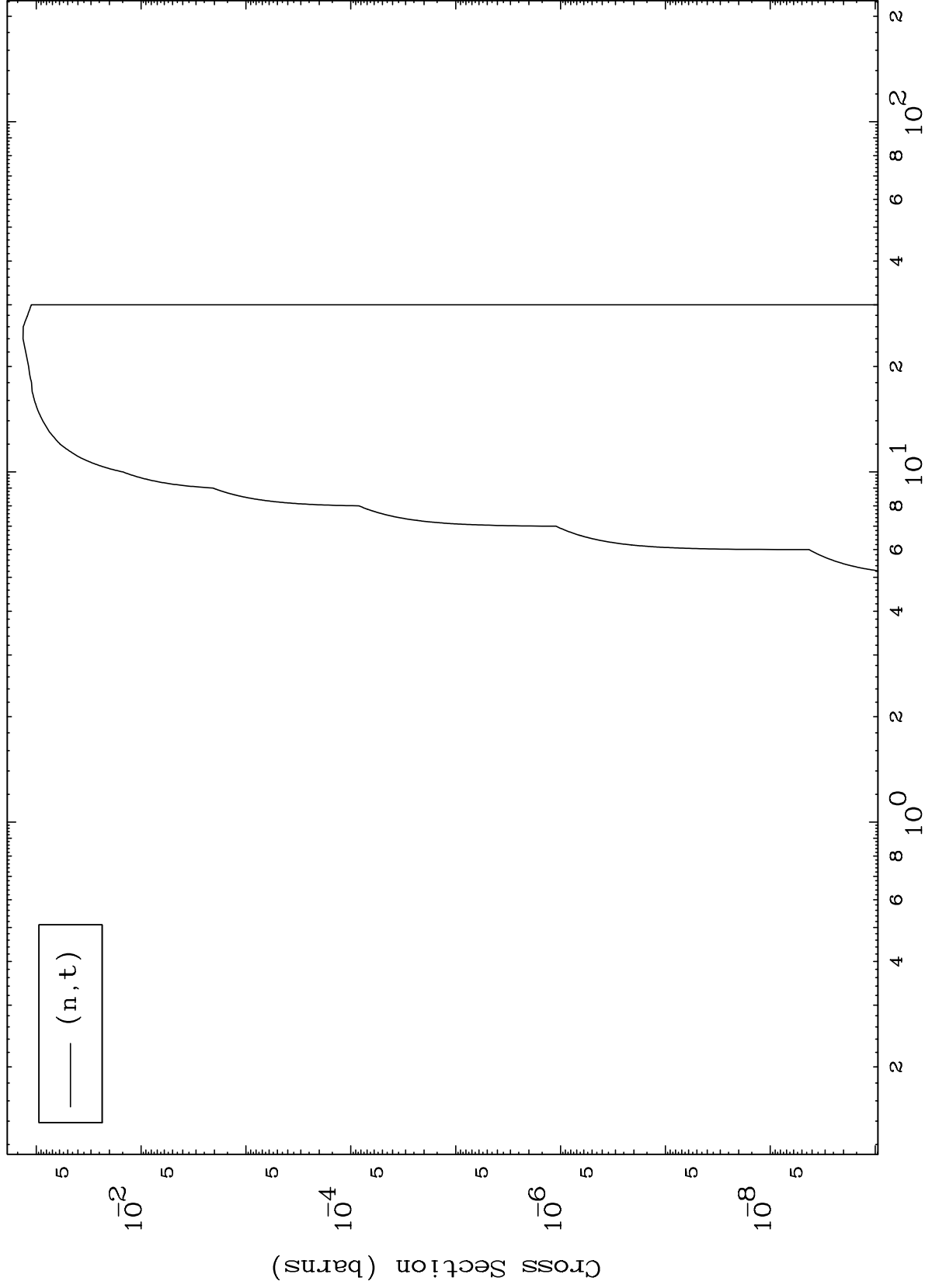


MAT 7319

(t, t) Levels

73-Ta-178

0 Kelvin Cross Sections



10

Incident Energy (MeV)

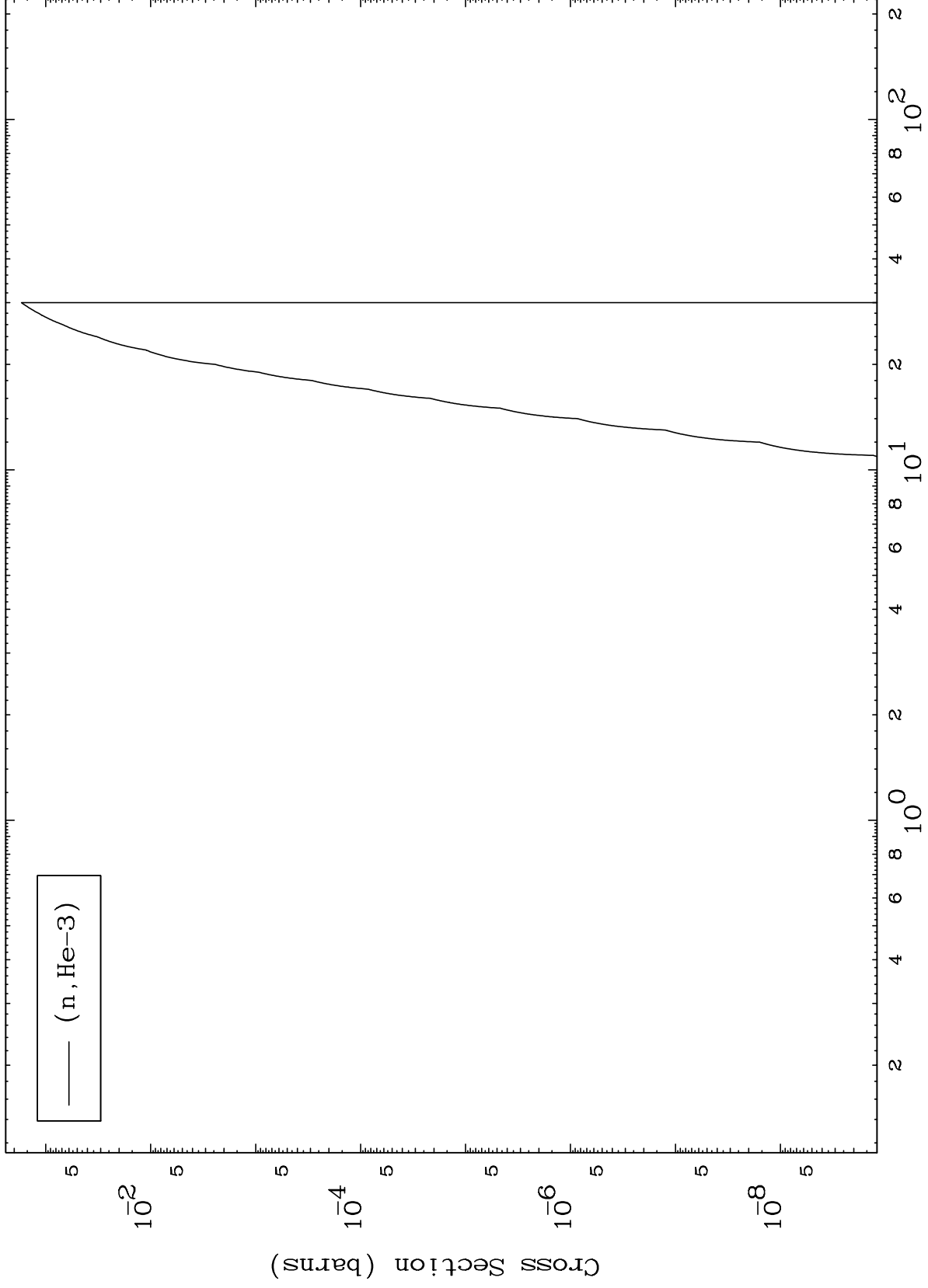
73-Ta-178

MAT 7319

(t,He3) Levels

73-Ta-178

0 Kelvin Cross Sections

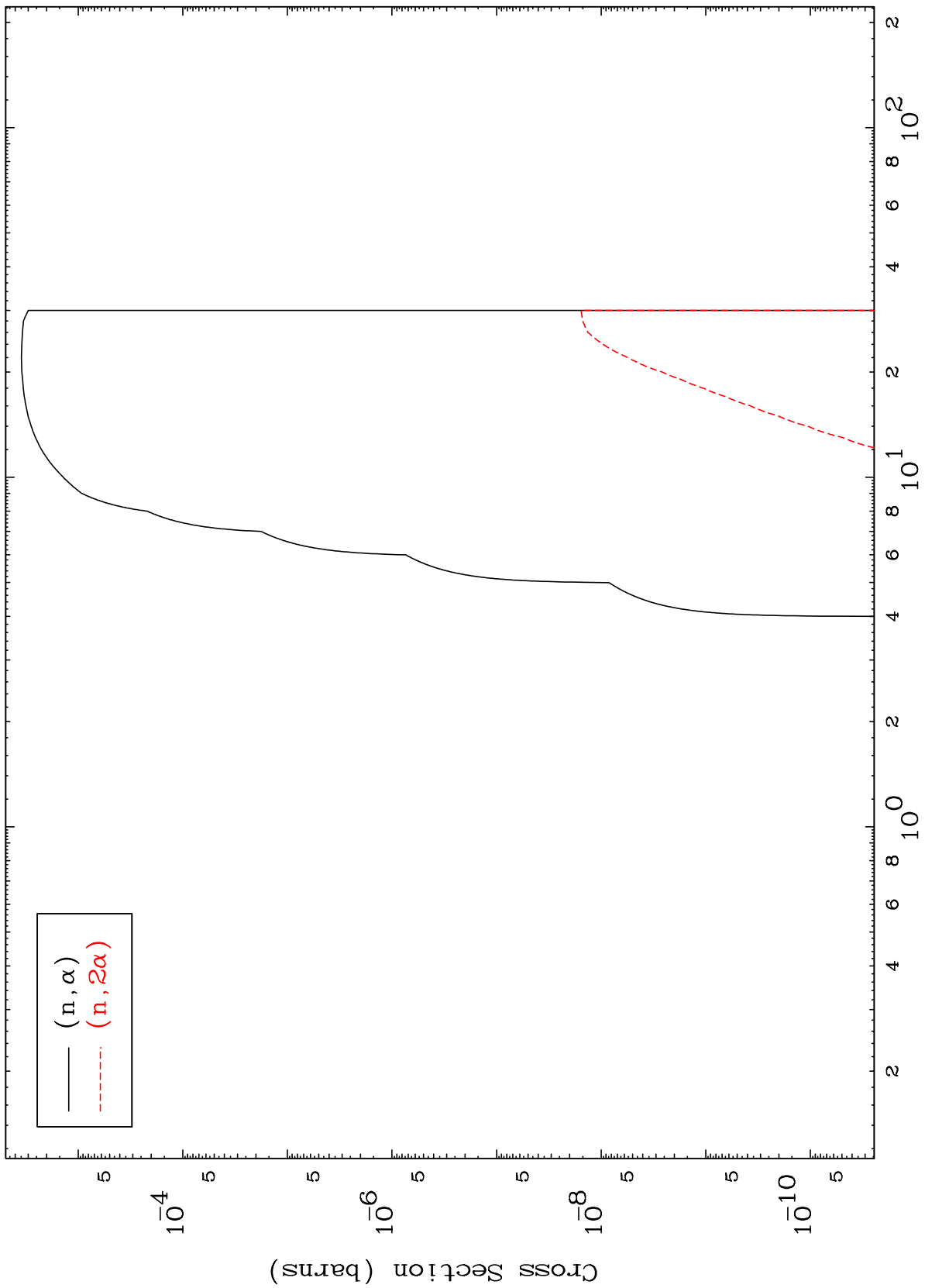


(n, He-3)

MAT 7319

73-Ta-178

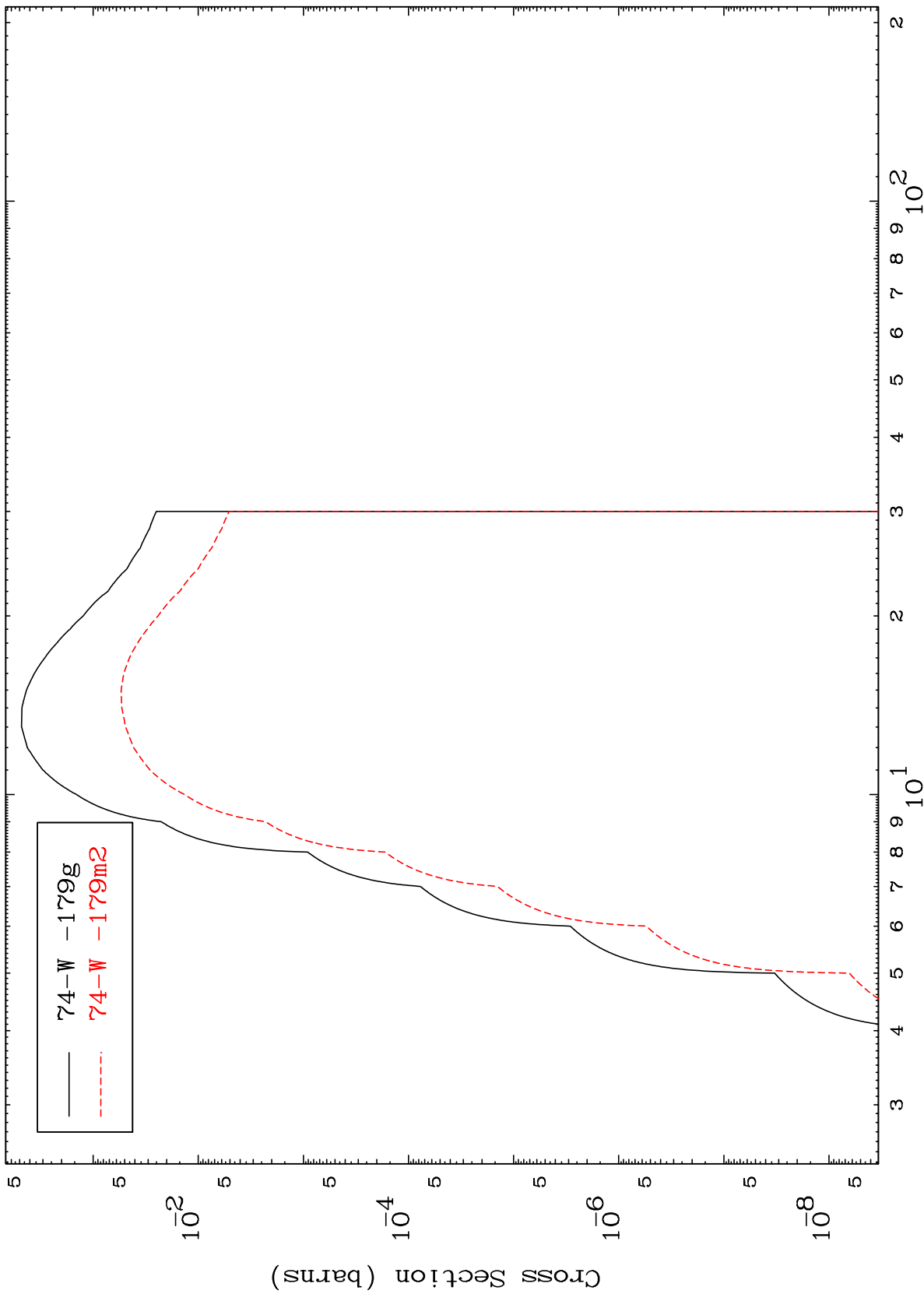
(t, α) Levels
0 Kelvin Cross Sections



MAT 7319

73-Ta-178

Radionuclide Production Cross Section
(n,2n)



13

Incident Energy (MeV)

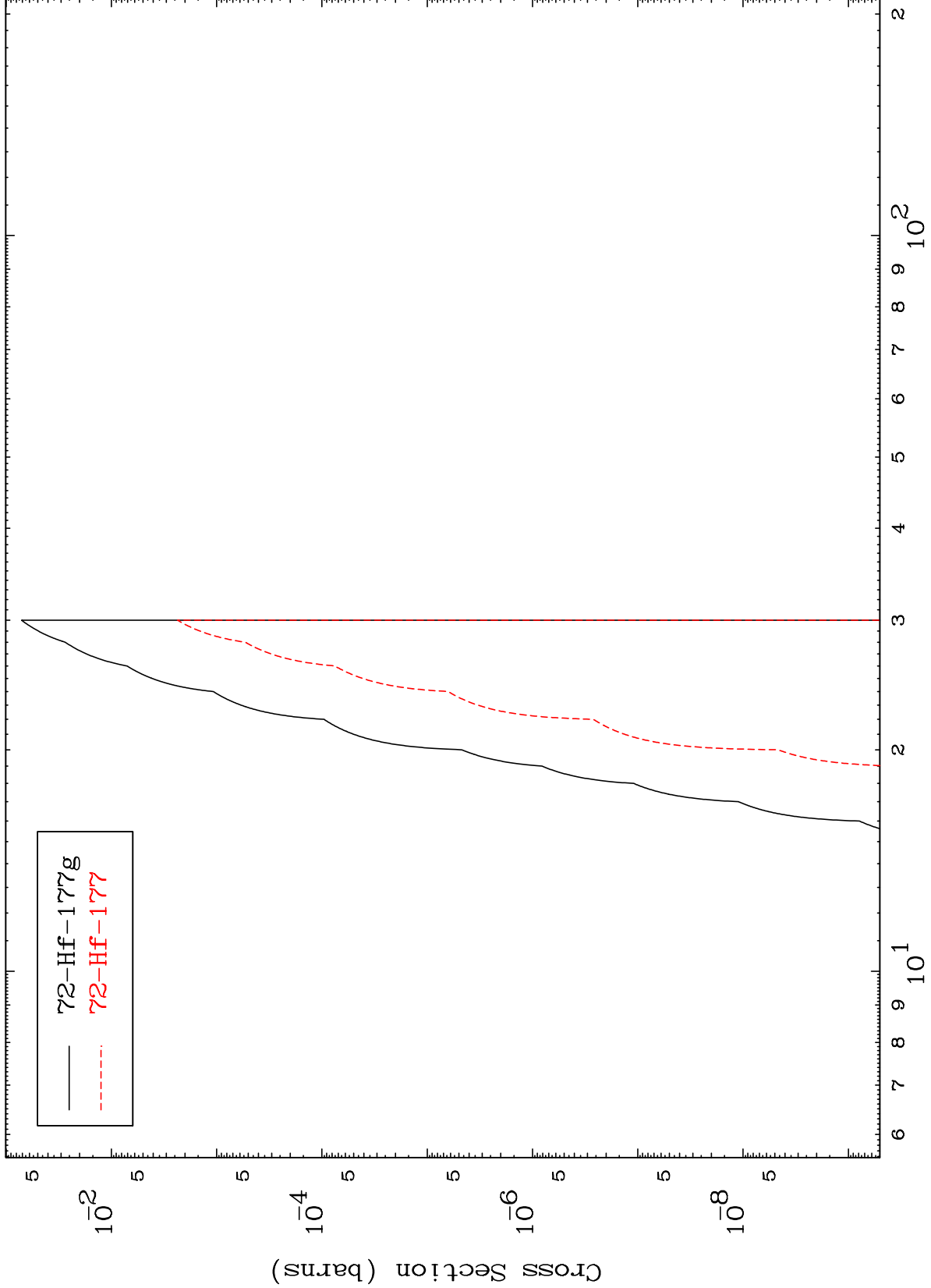
73-Ta-178

MAT 7319

(n,n') He-3

73-Ta-178

Radionuclide Production Cross Section



14

Incident Energy (MeV)

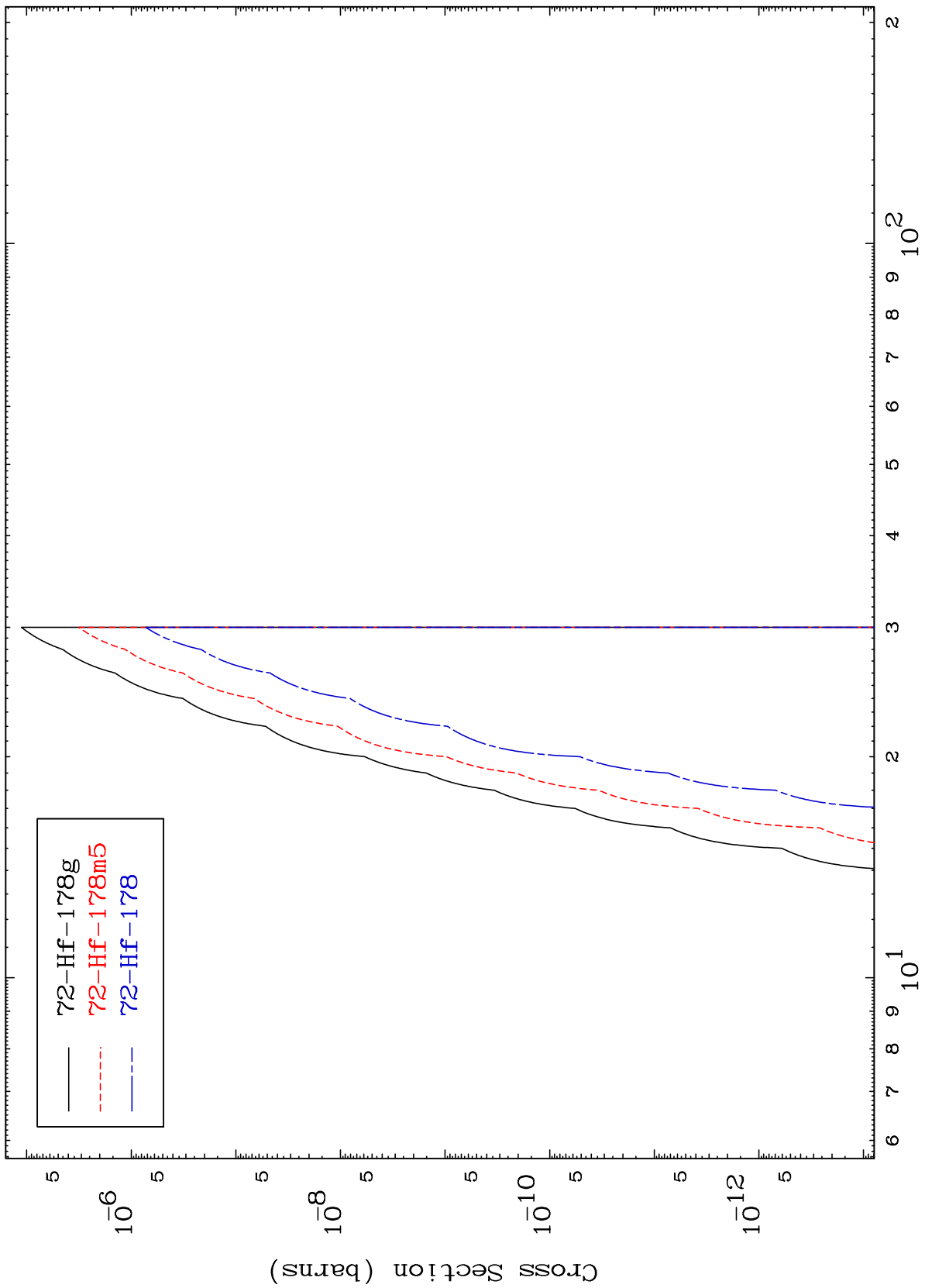
73-Ta-178

MAT 7319

(n,2n) p

73-Ta-178

Radionuclide Production Cross Section



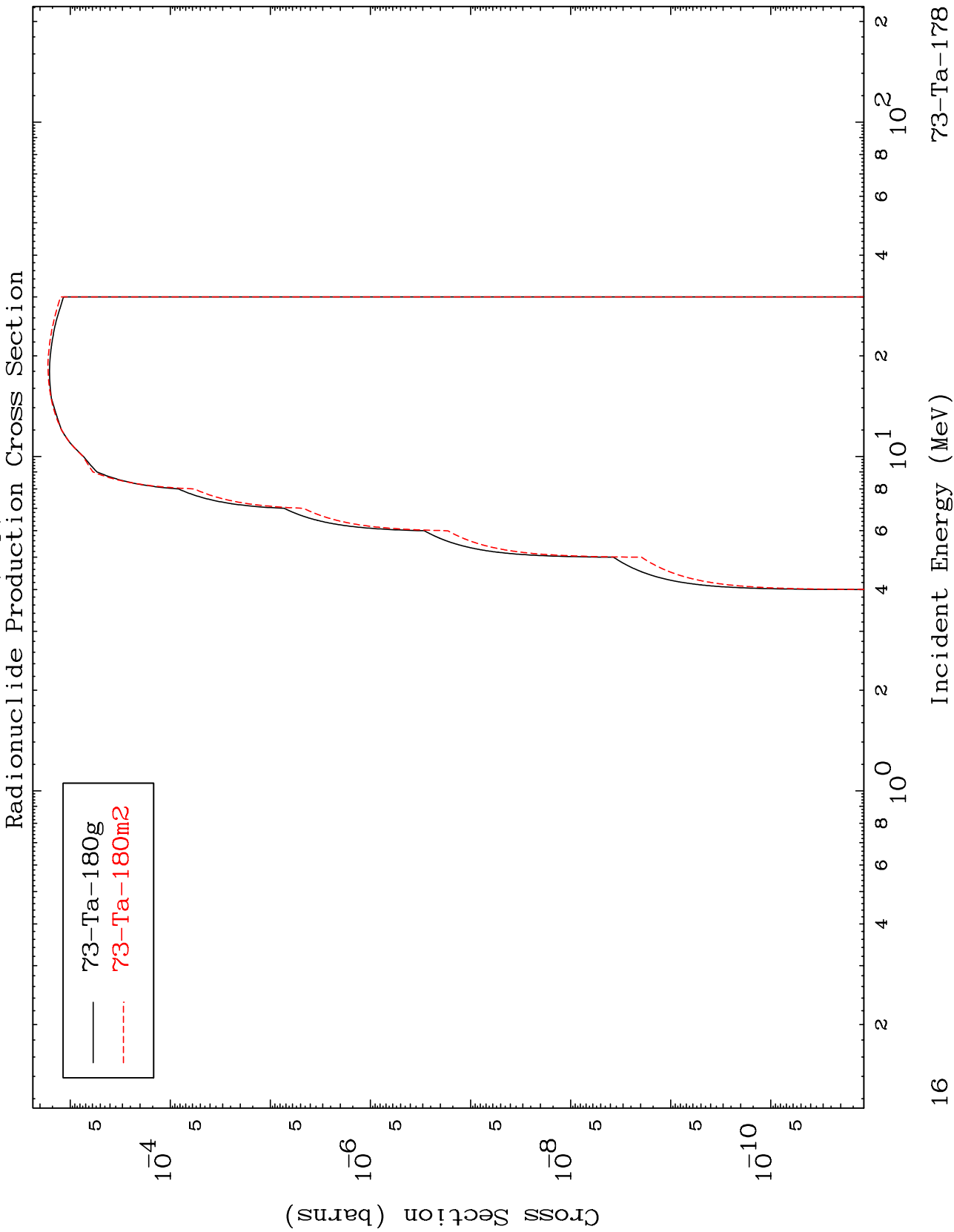
15

Incident Energy (MeV)

73-Ta-178

MAT 7319

⁷³Ta-178

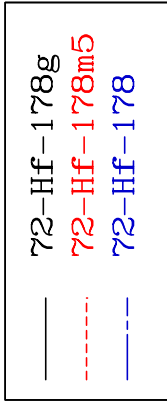
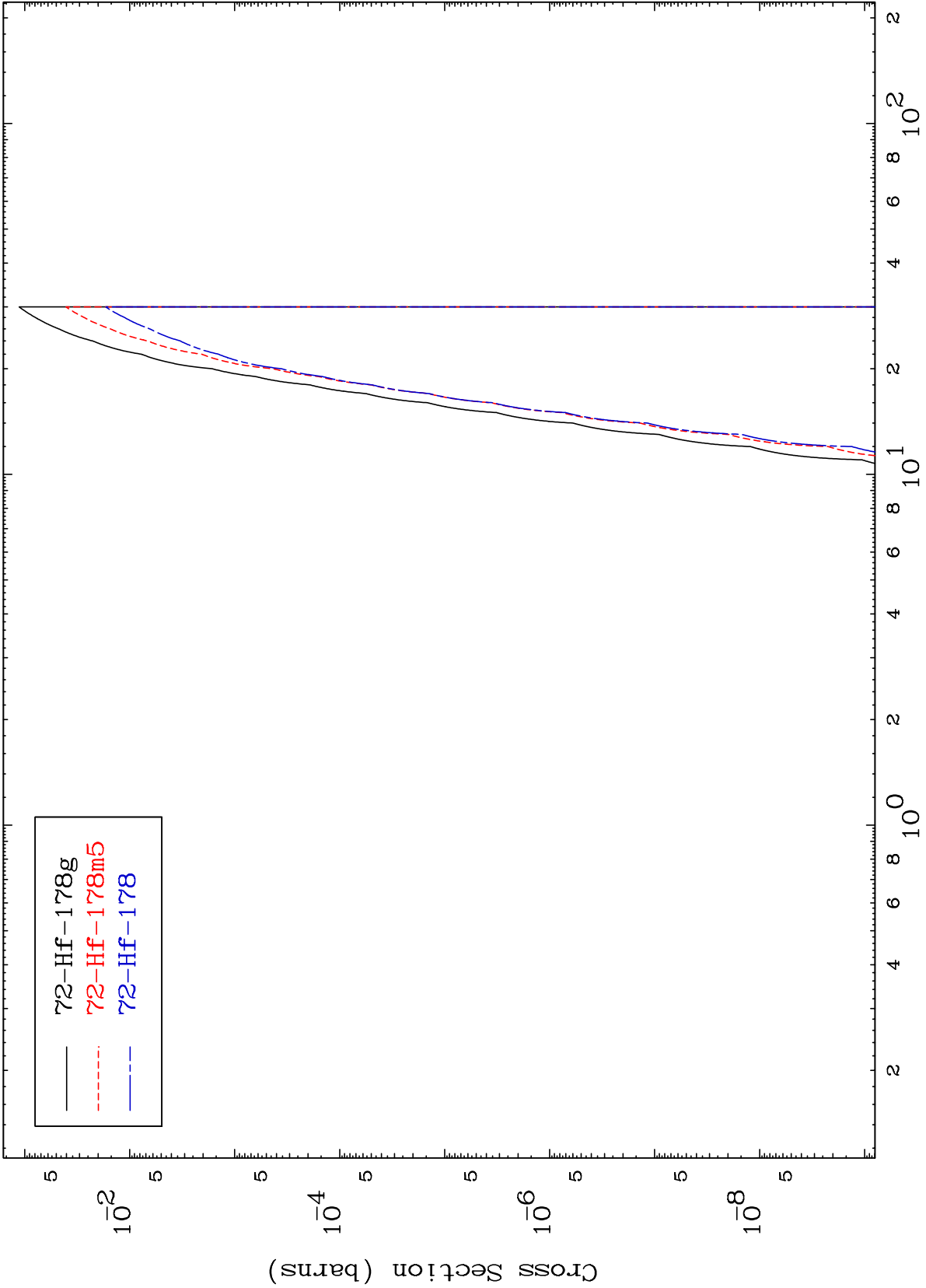


MAT 7319

(n,He-3)

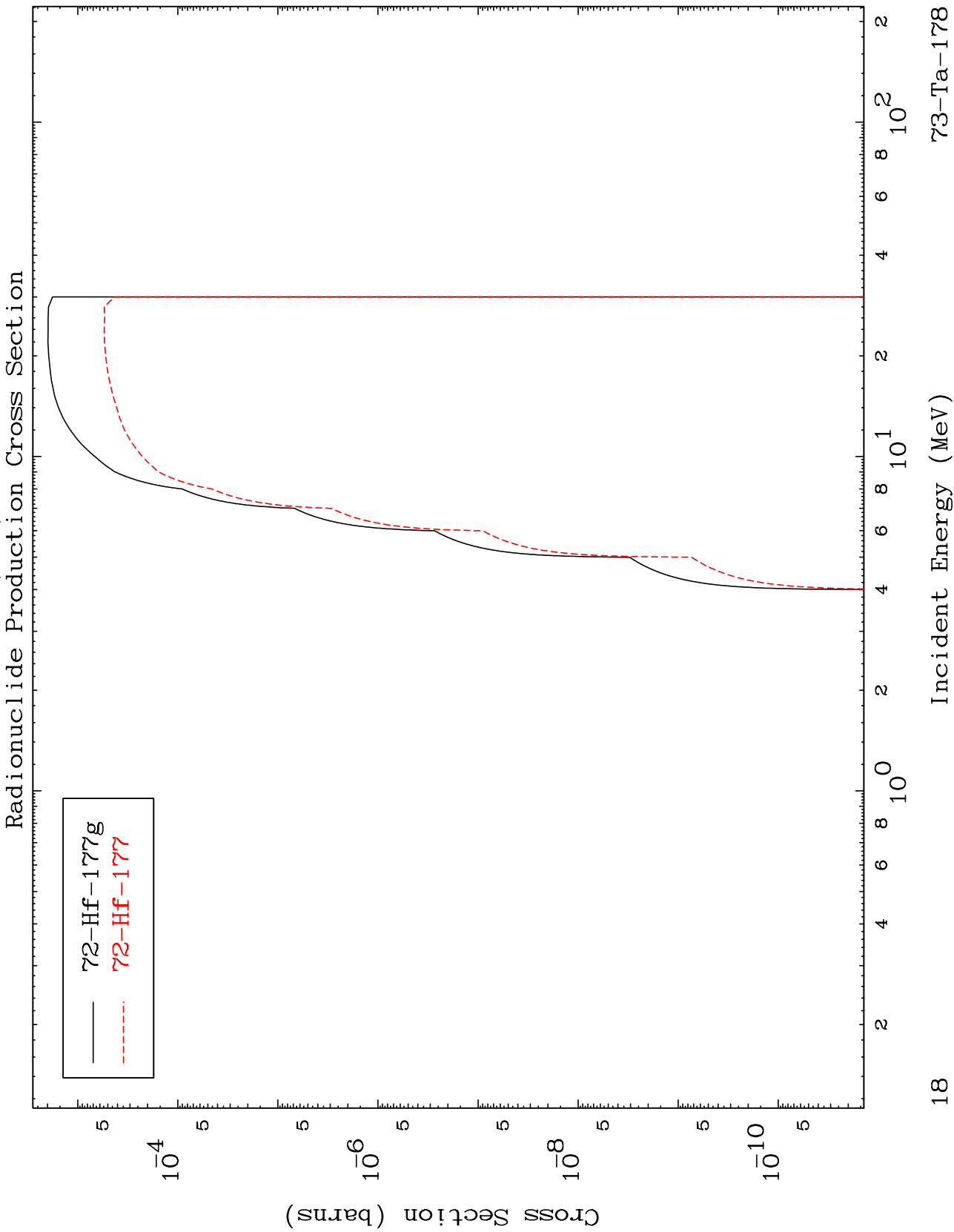
73-Ta-178

Radionuclide Production Cross Section



MAT 7319

73-Ta-178

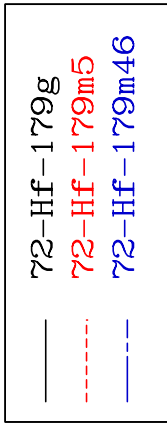
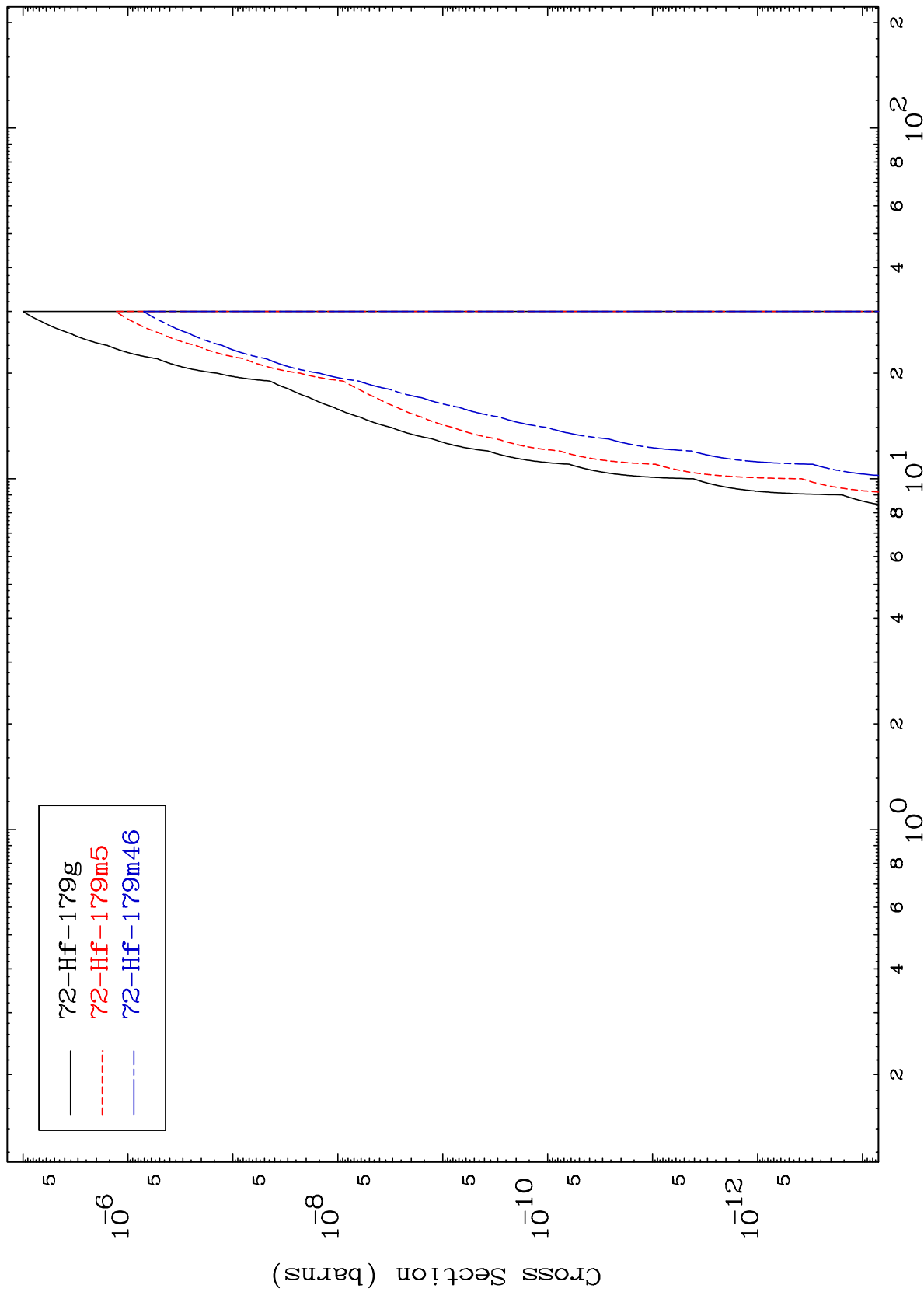


MAT 7319

73-Ta-178

(n,2p)

Radionuclide Production Cross Section

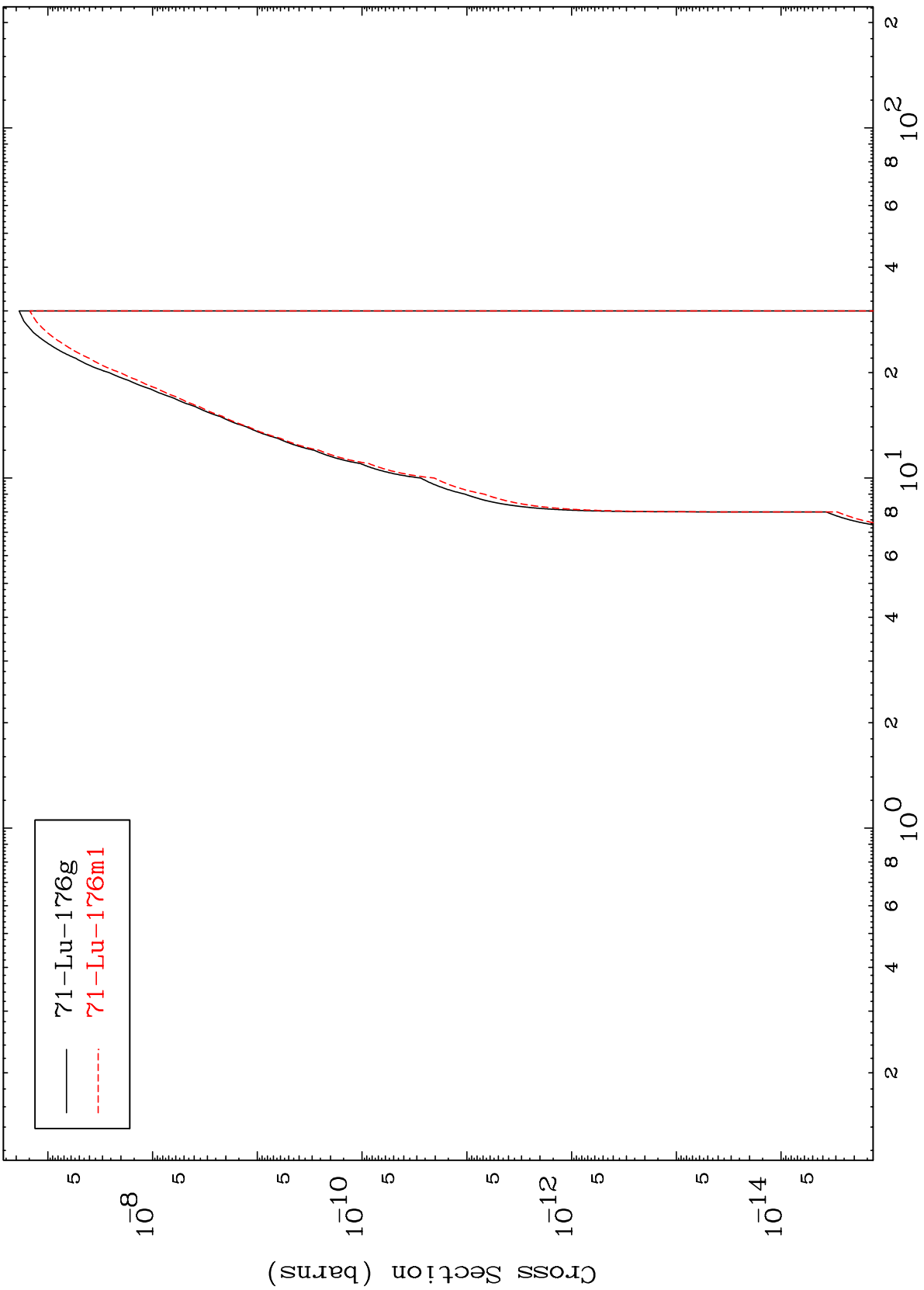


MAT 7319

(n,p) α

⁷³Ta-178

Radionuclide Production Cross Section



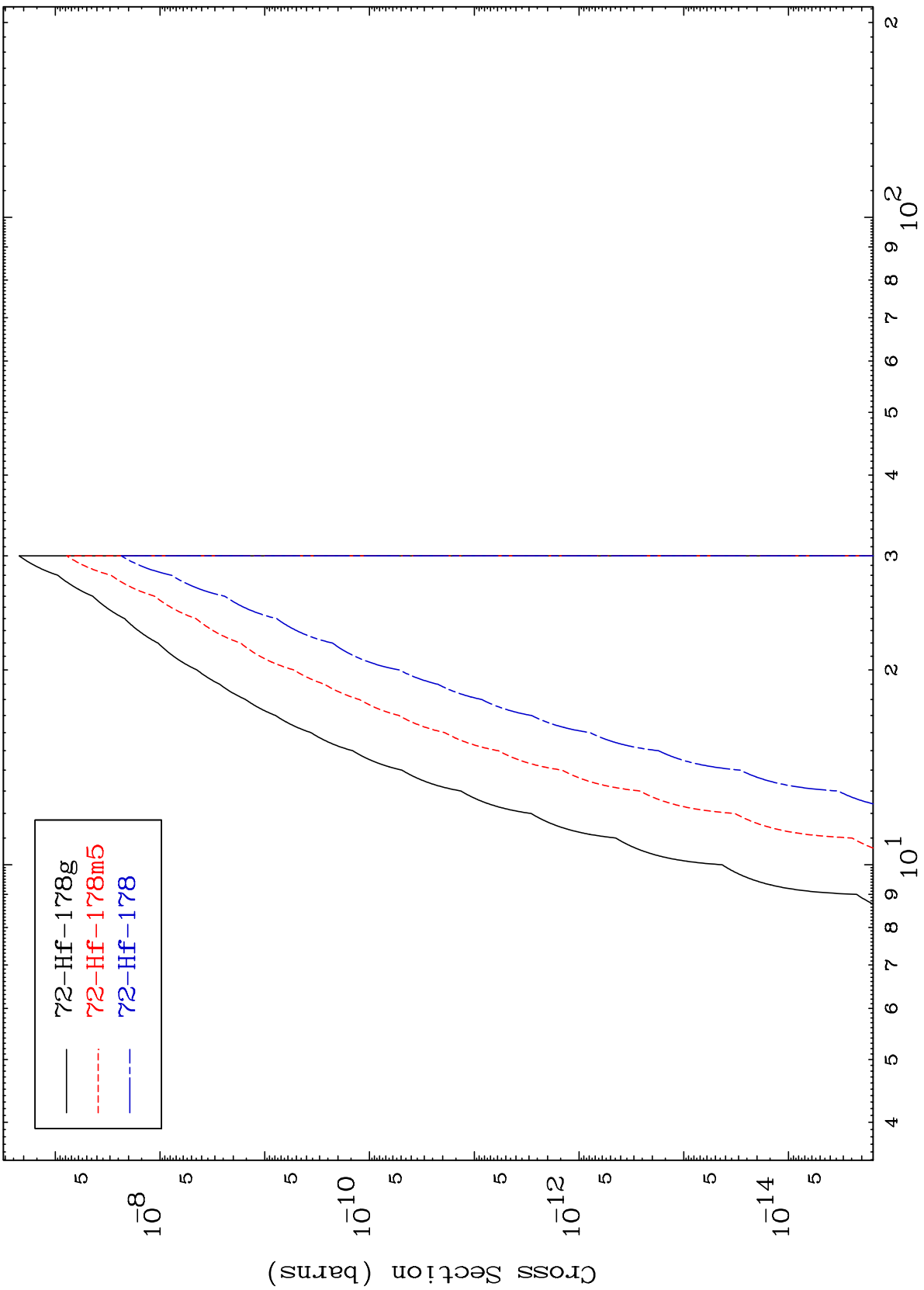
— 71-Lu-176g
- - - 71-Lu-176m1

MAT 7319

(n,p) d

⁷³Ta-178

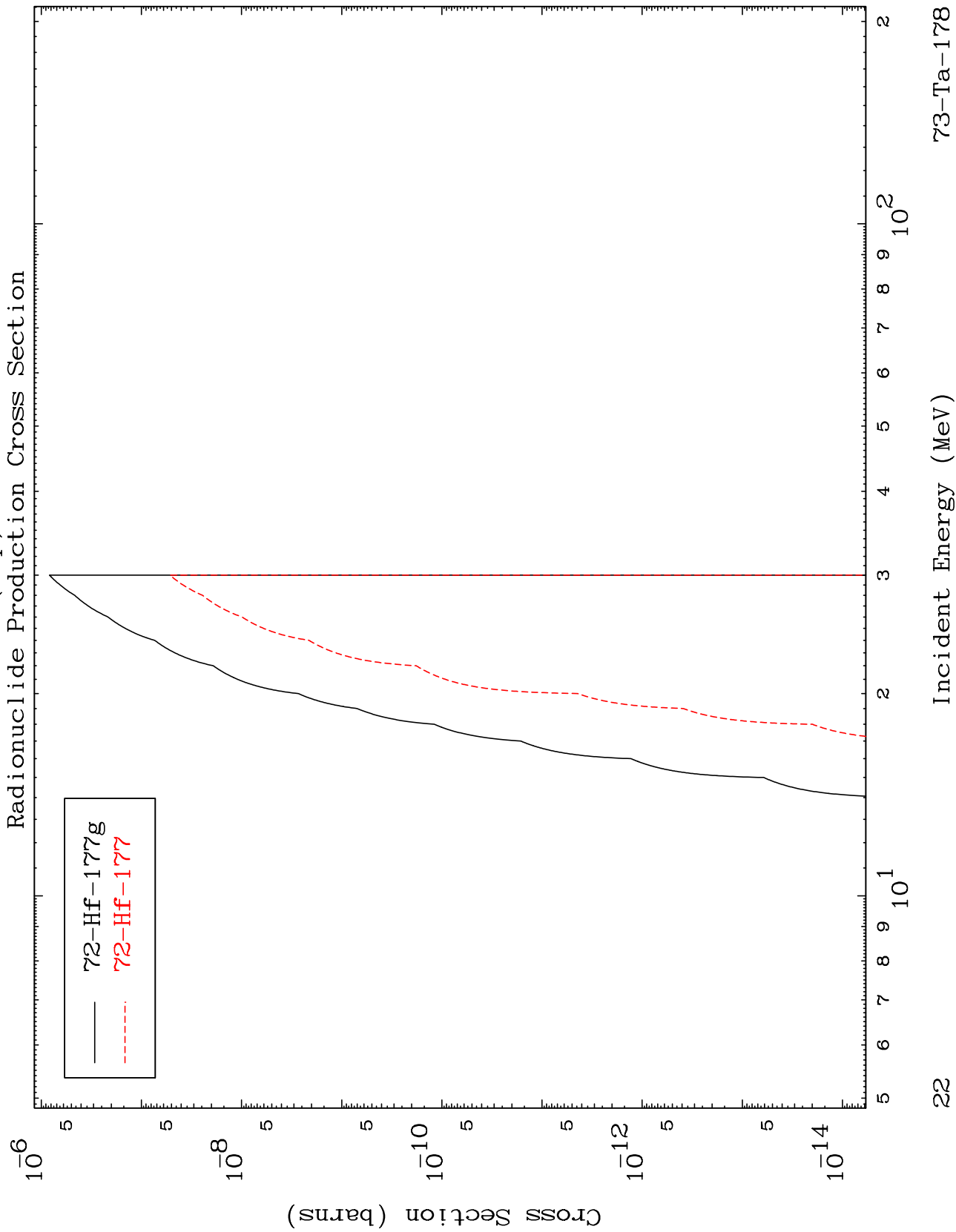
Radionuclide Production Cross Section



MAT 7319

(n,p) t

⁷³Ta-178



22

⁷³Ta-178