

Program EVALPLOT
(Version 2021-1)

by

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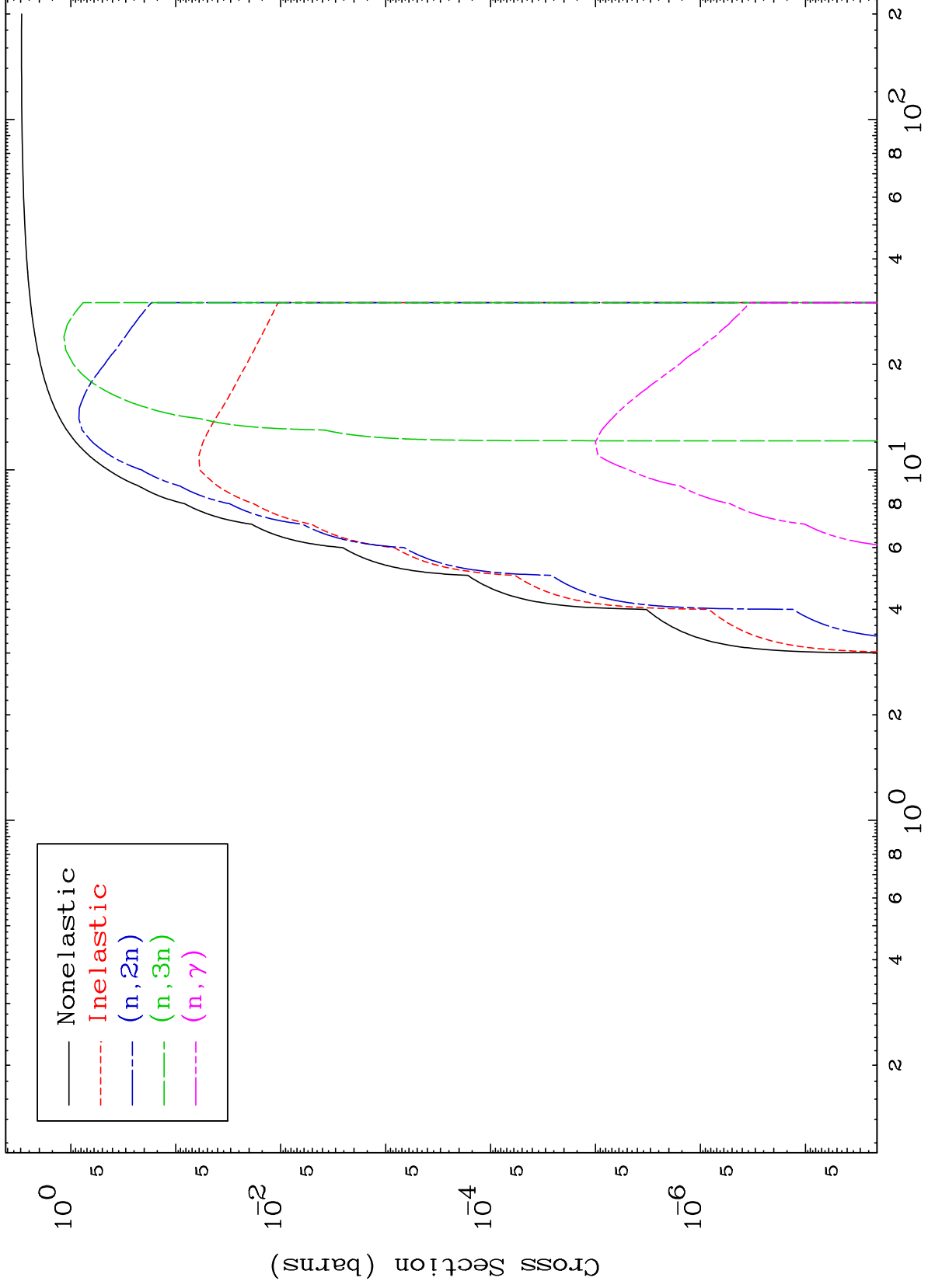
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7319

Deuteron Major
0 Kelvin Cross Sections

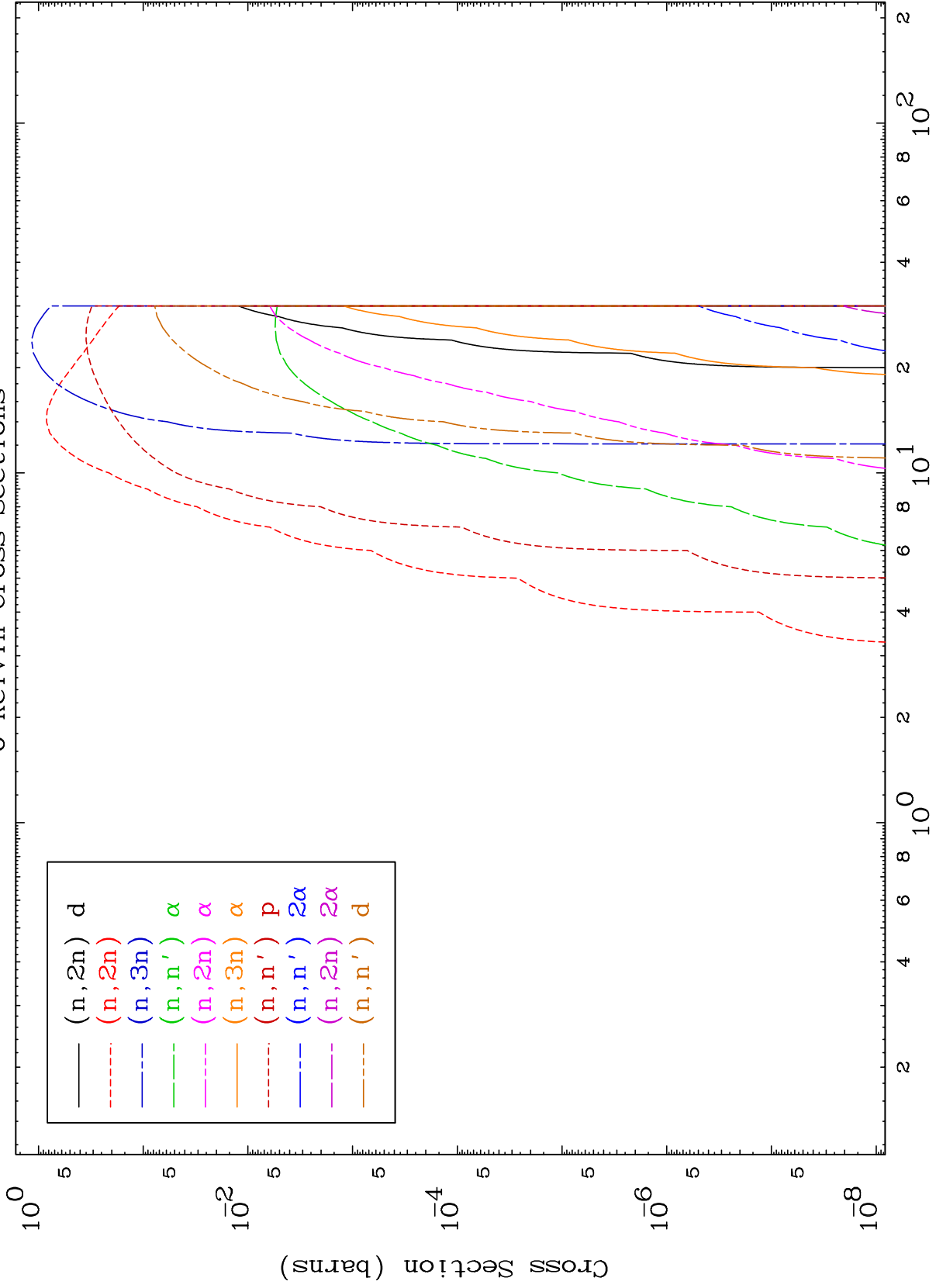
73-Ta-178



MAT 7319

Deuteron Neutron Absorption
0 Kelvin Cross Sections

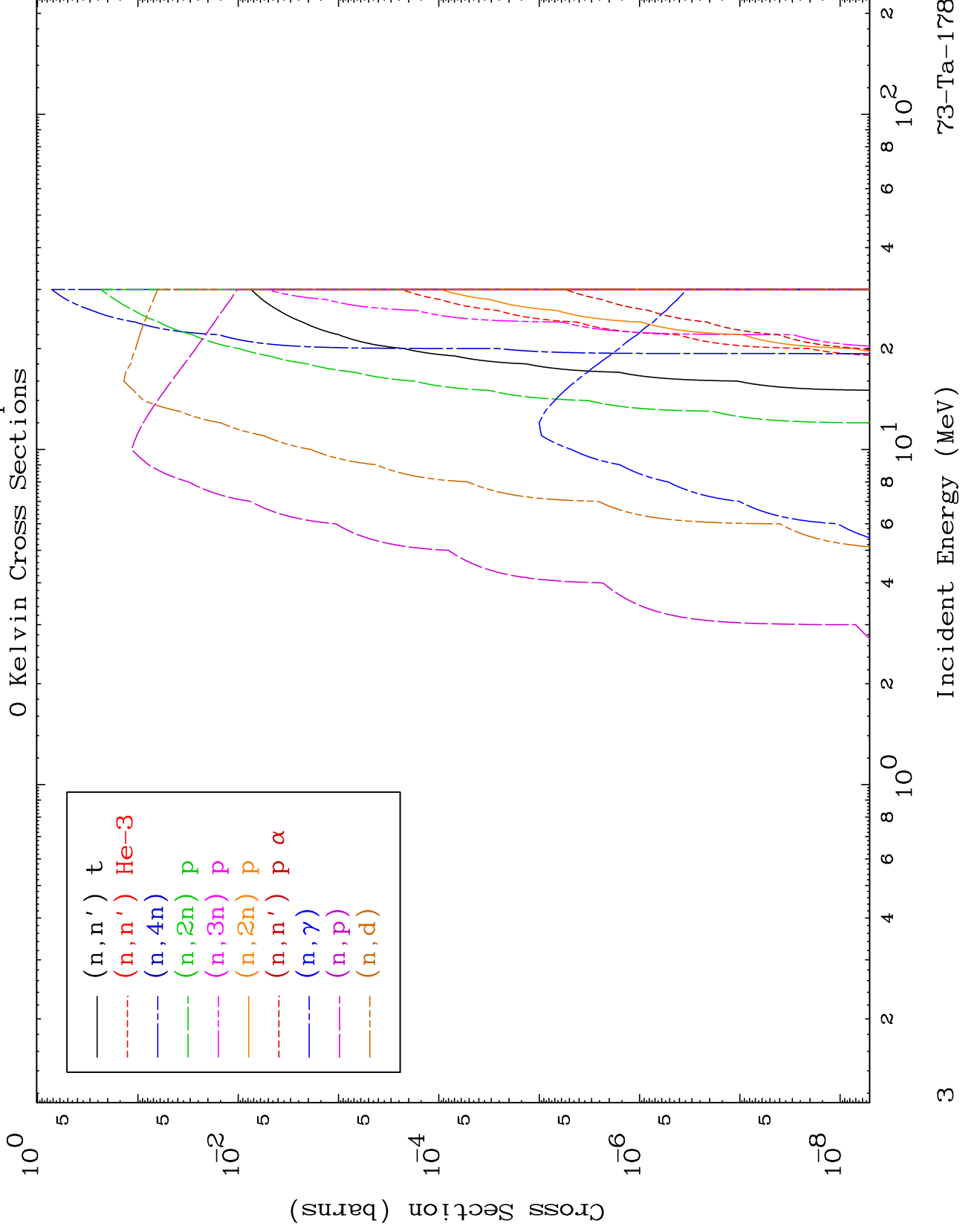
73-Ta-178

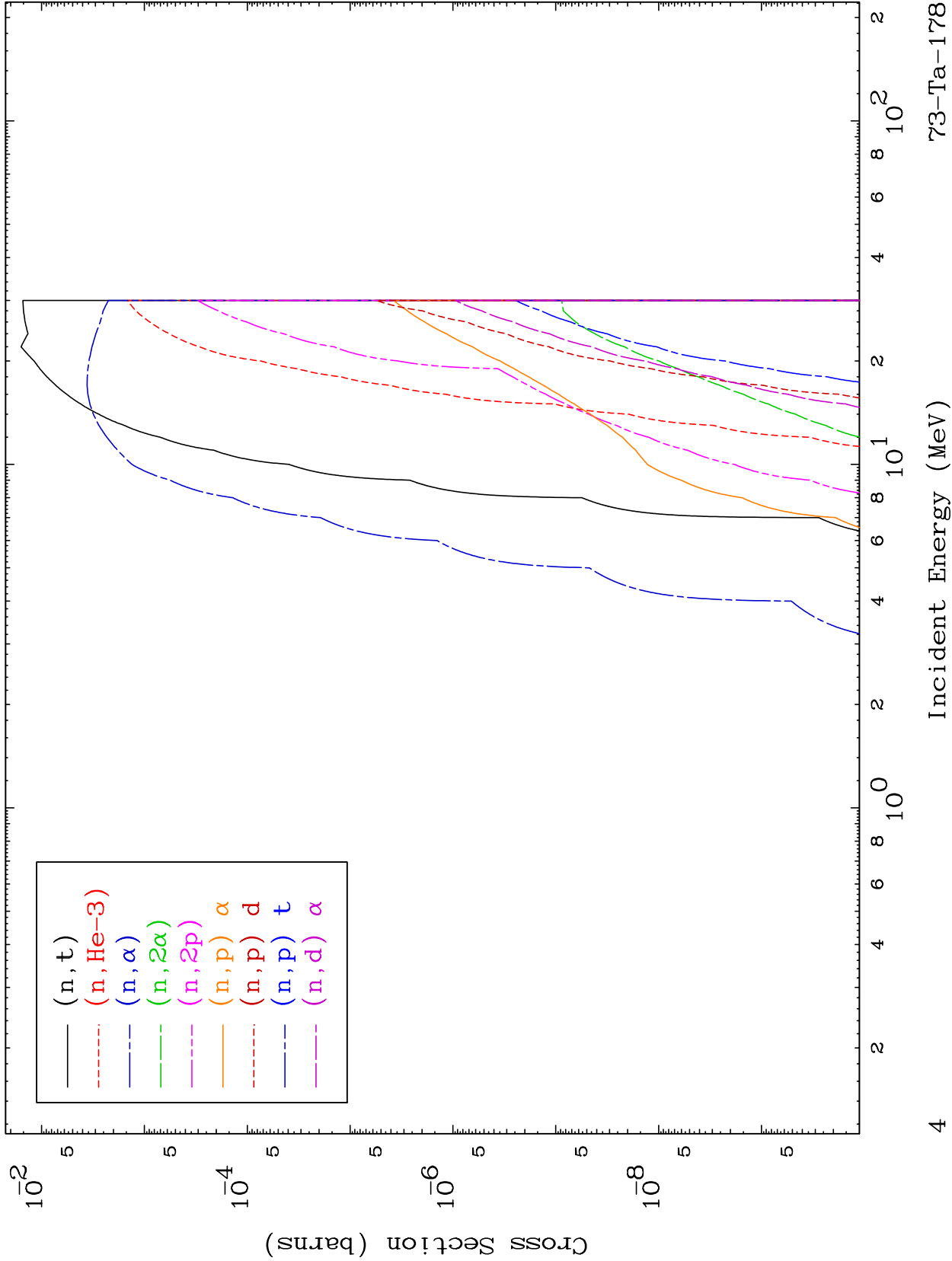


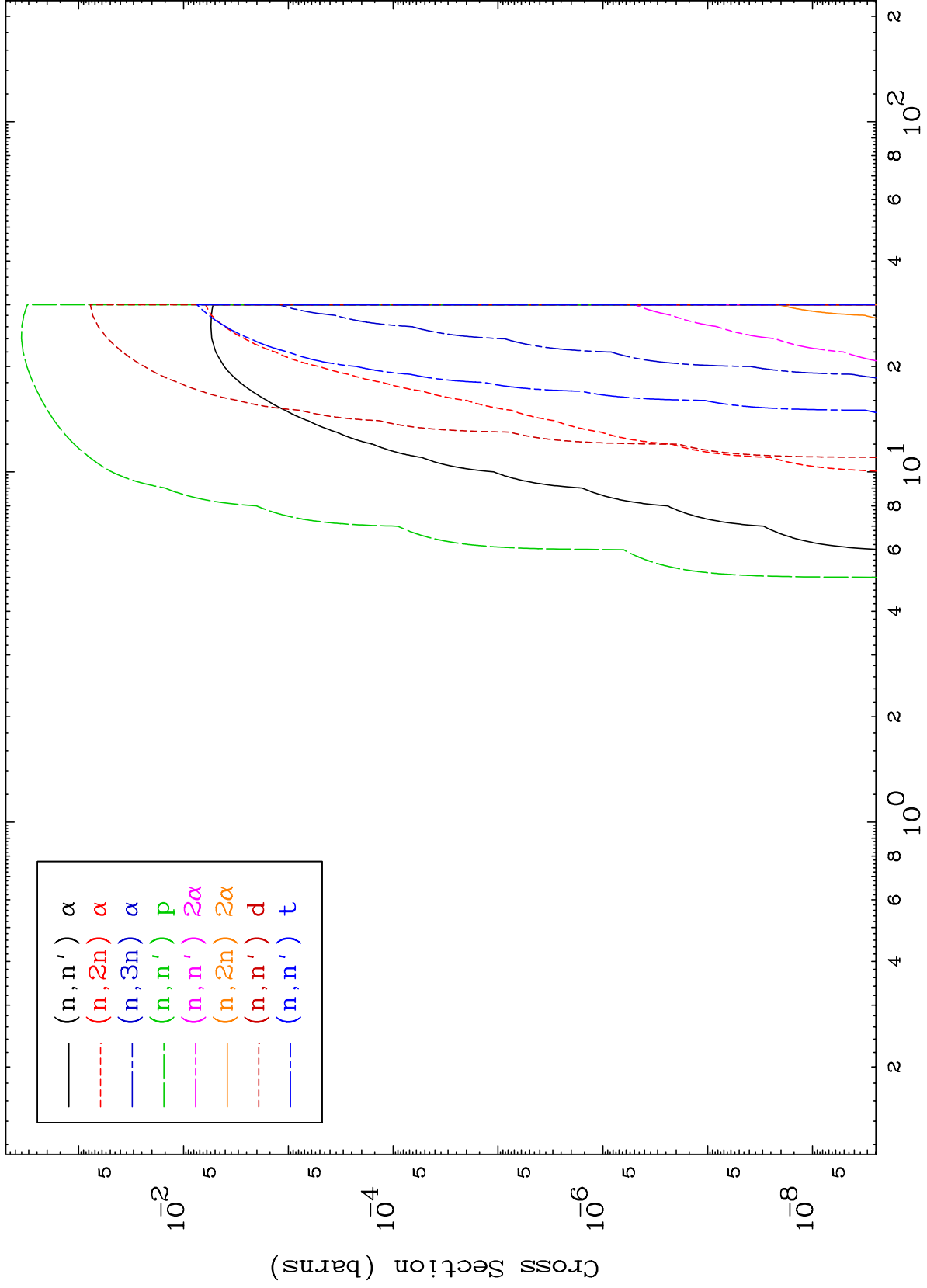
MAT 7319

Deuteron Neutron Absorption
0 Kelvin Cross Sections

73-Ta-178



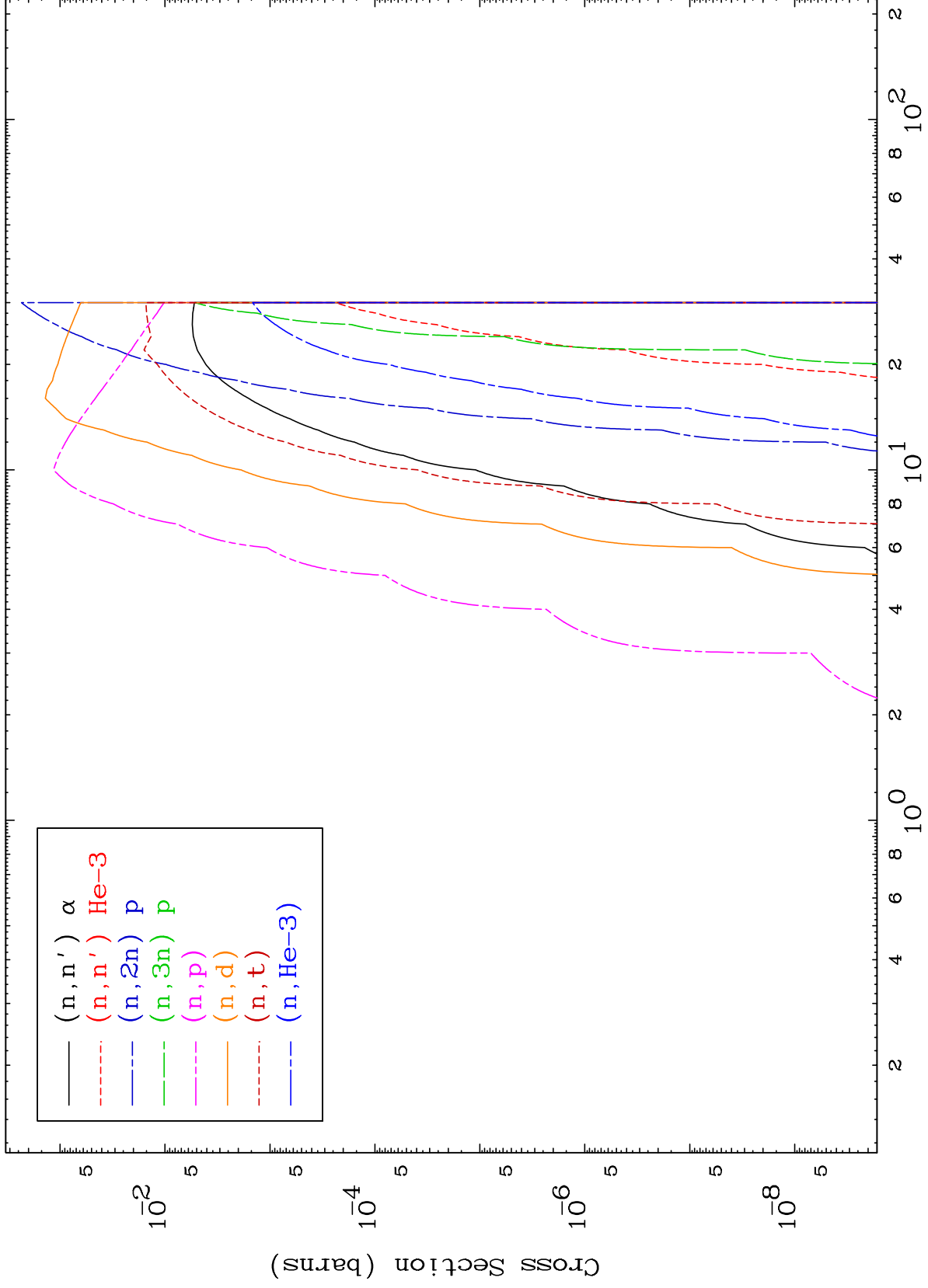




MAT 7319

Deuteron Charged Particle
0 Kelvin Cross Sections

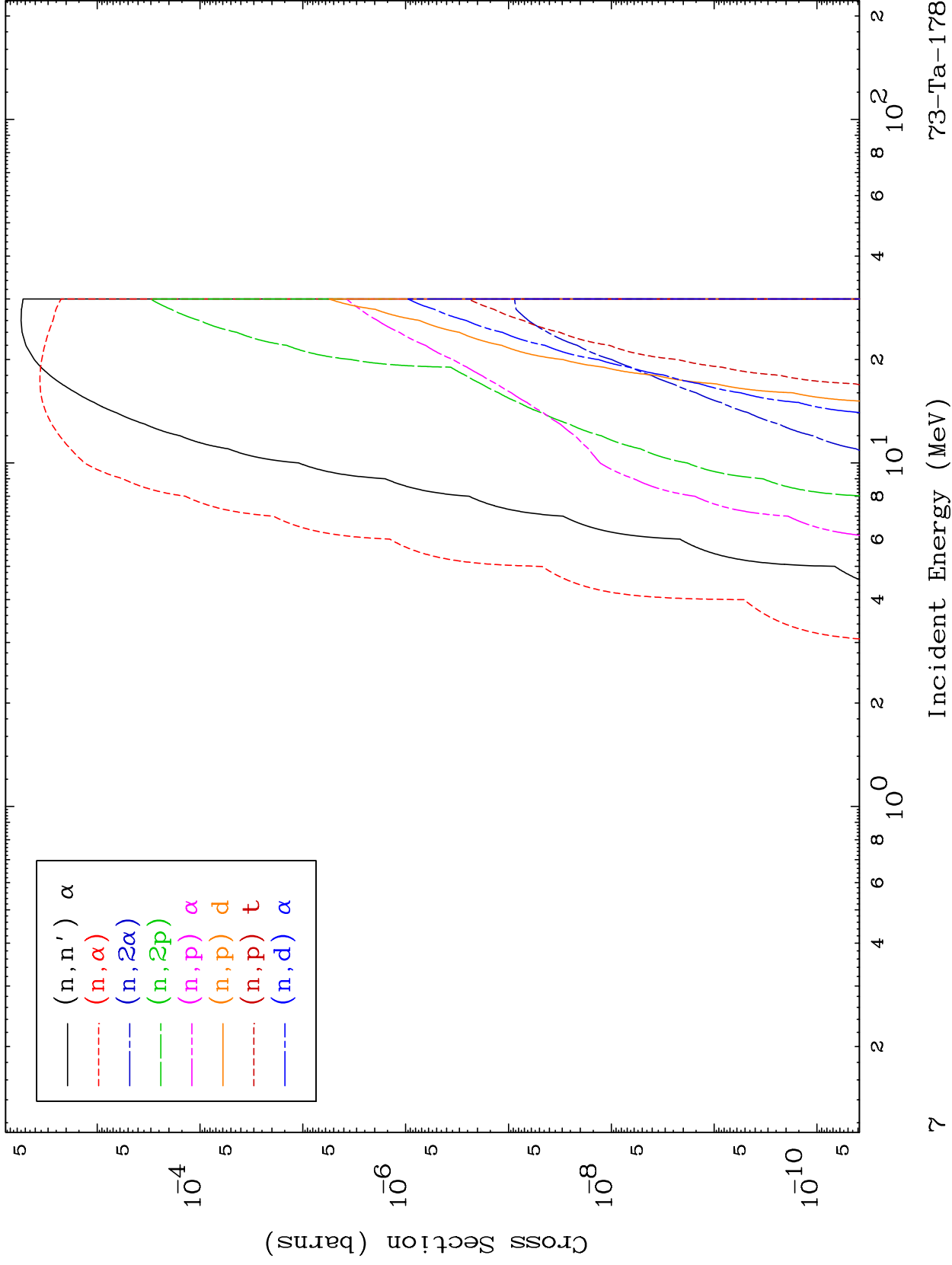
73-Ta-178



MAT 7319

Deuteron Charged Particle
0 Kelvin Cross Sections

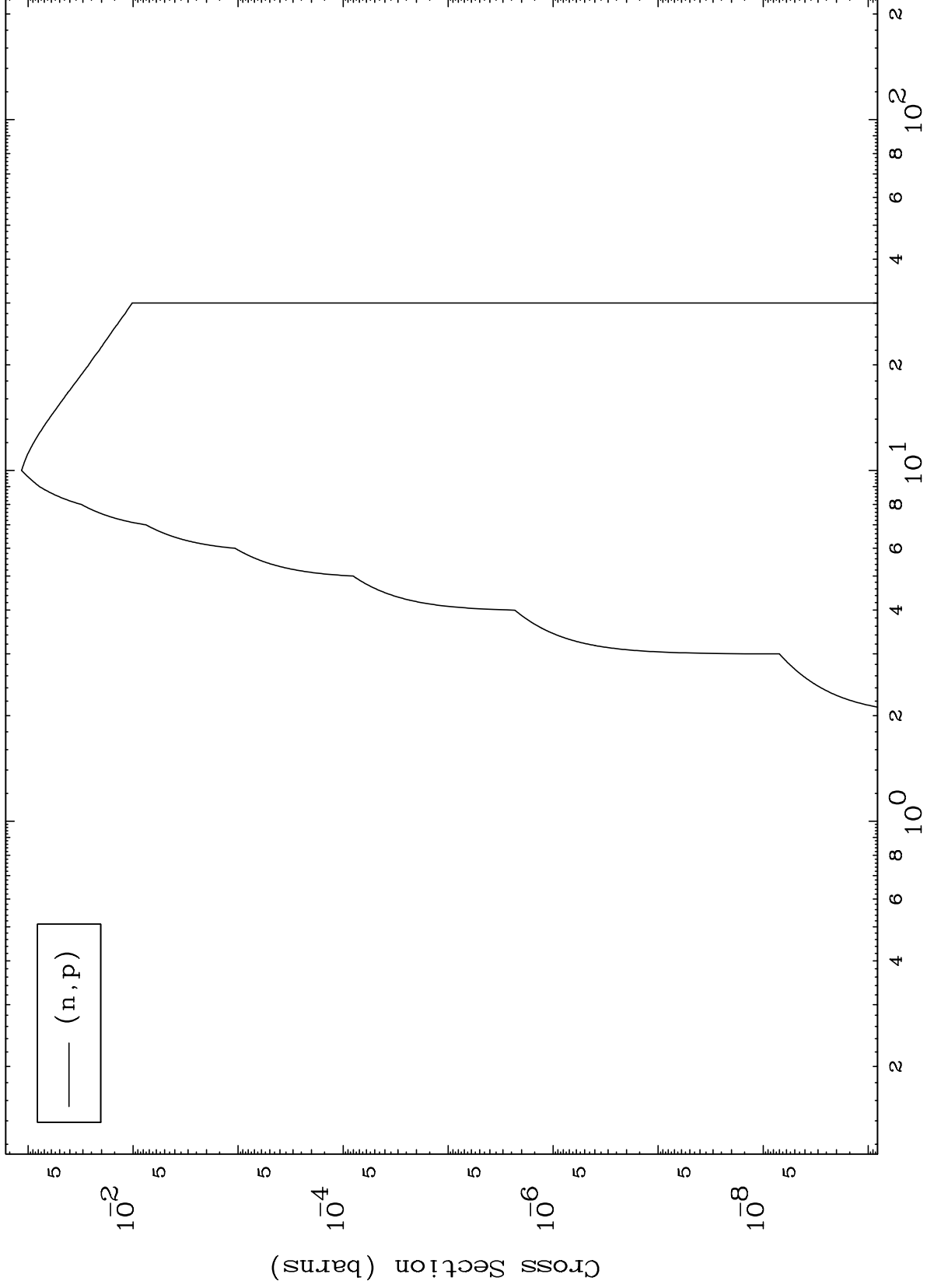
73-Ta-178



MAT 7319

(d,p) Levels
0 Kelvin Cross Sections

73-Ta-178

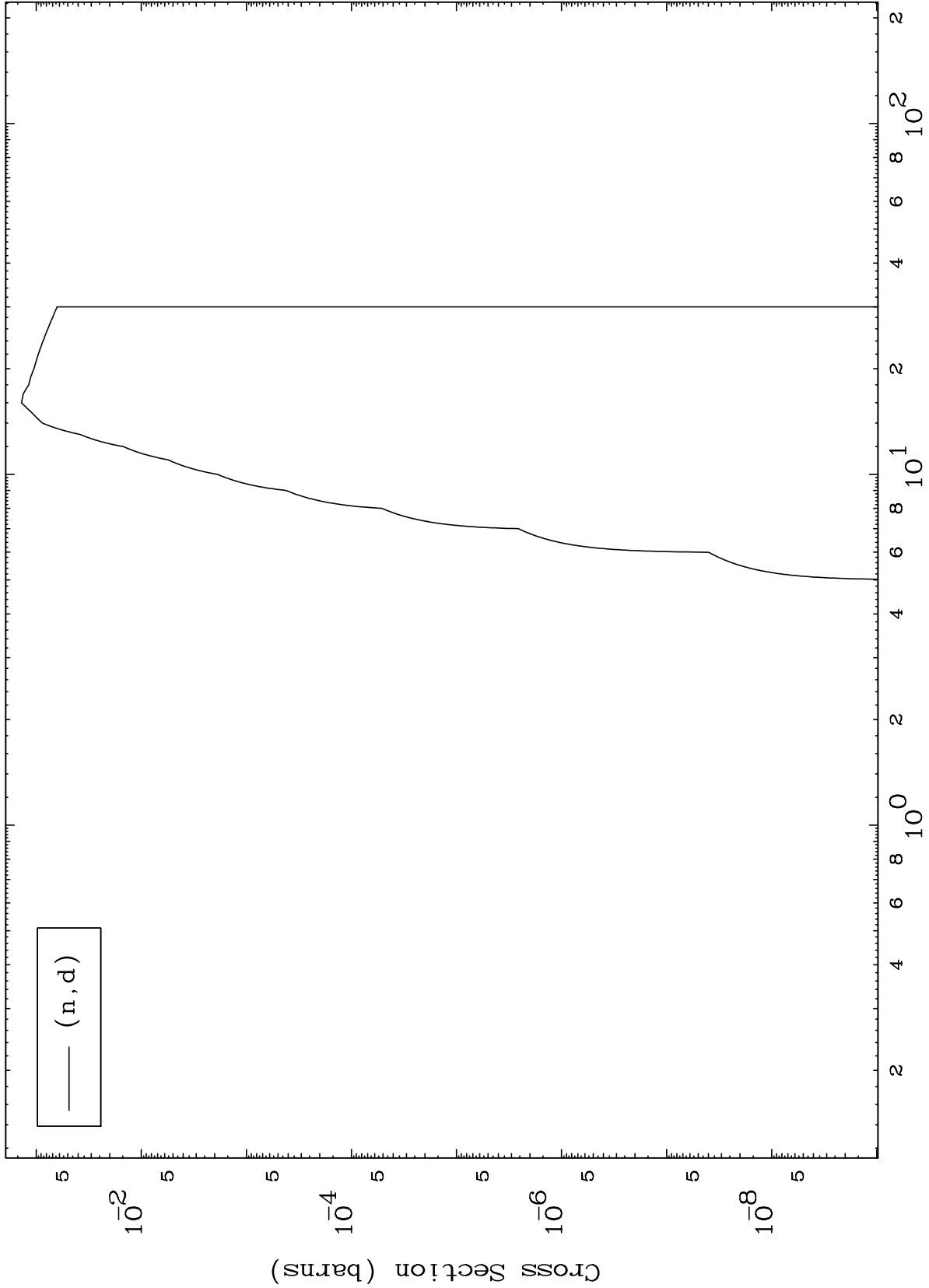


MAT 7319

(d,d) Levels

73-Ta-178

0 Kelvin Cross Sections

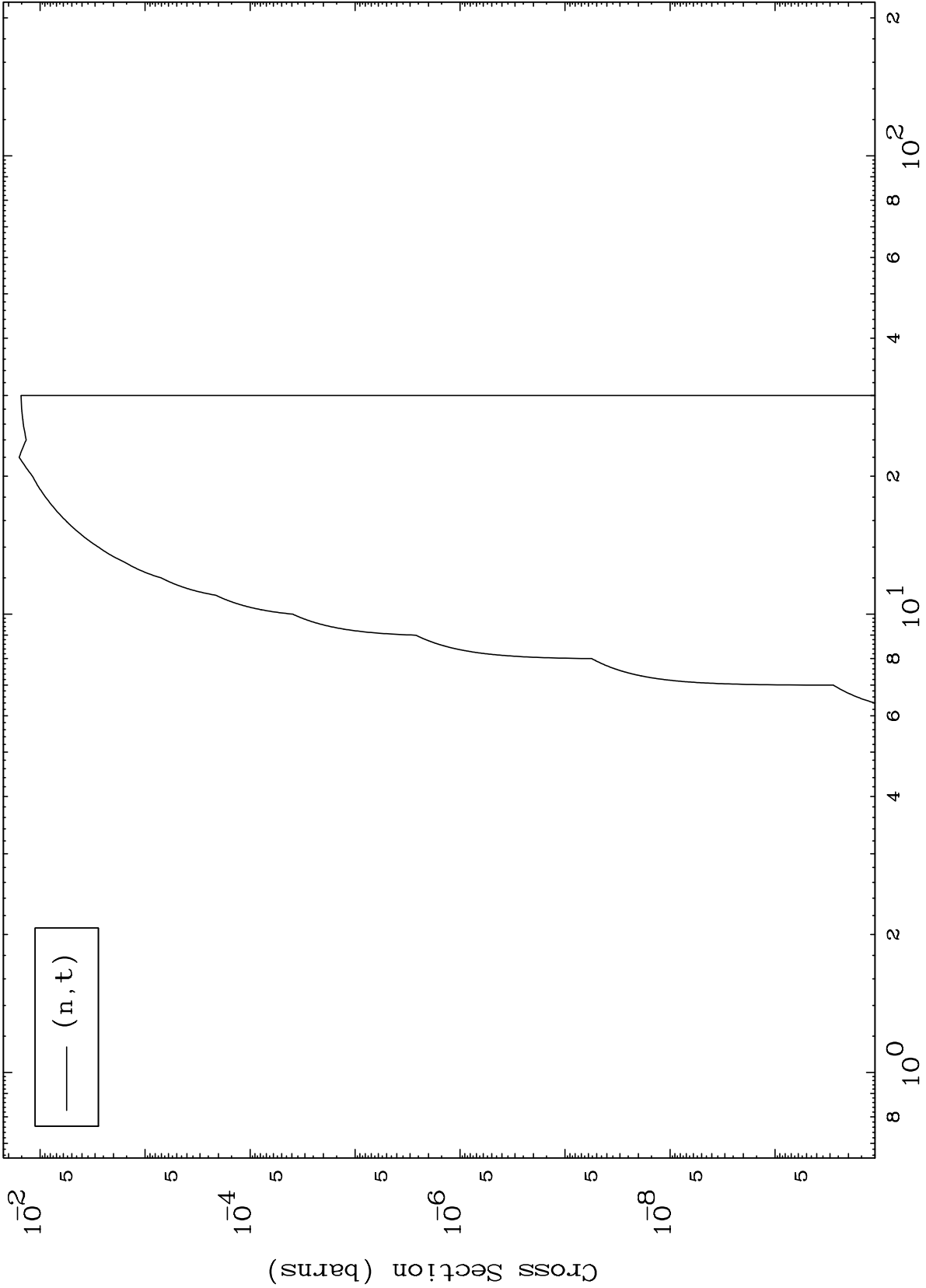


MAT 7319

(d,t) Levels

73-Ta-178

0 Kelvin Cross Sections



10

Incident Energy (MeV)

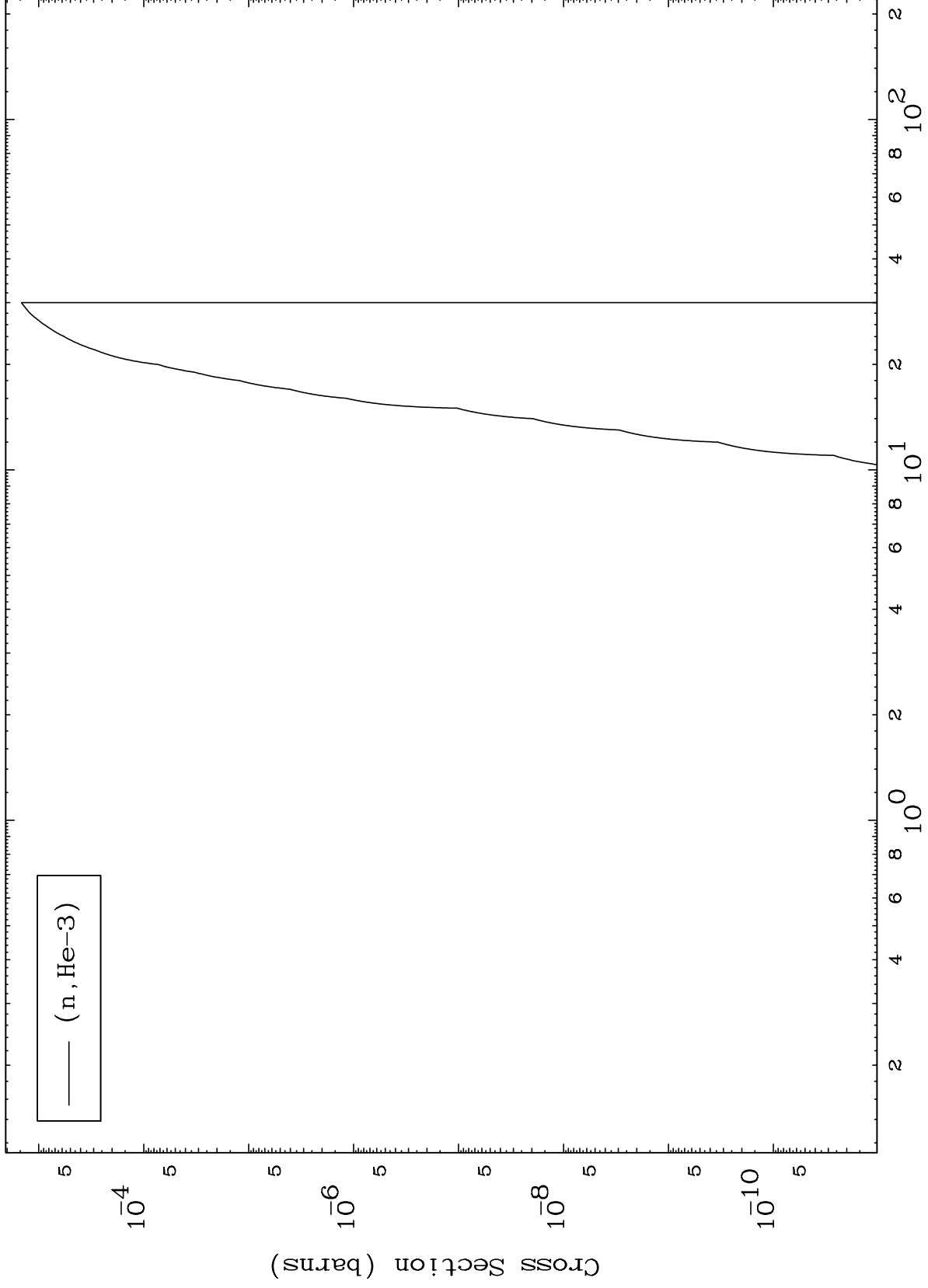
73-Ta-178

MAT 7319

(d,He3) Levels

73-Ta-178

0 Kelvin Cross Sections

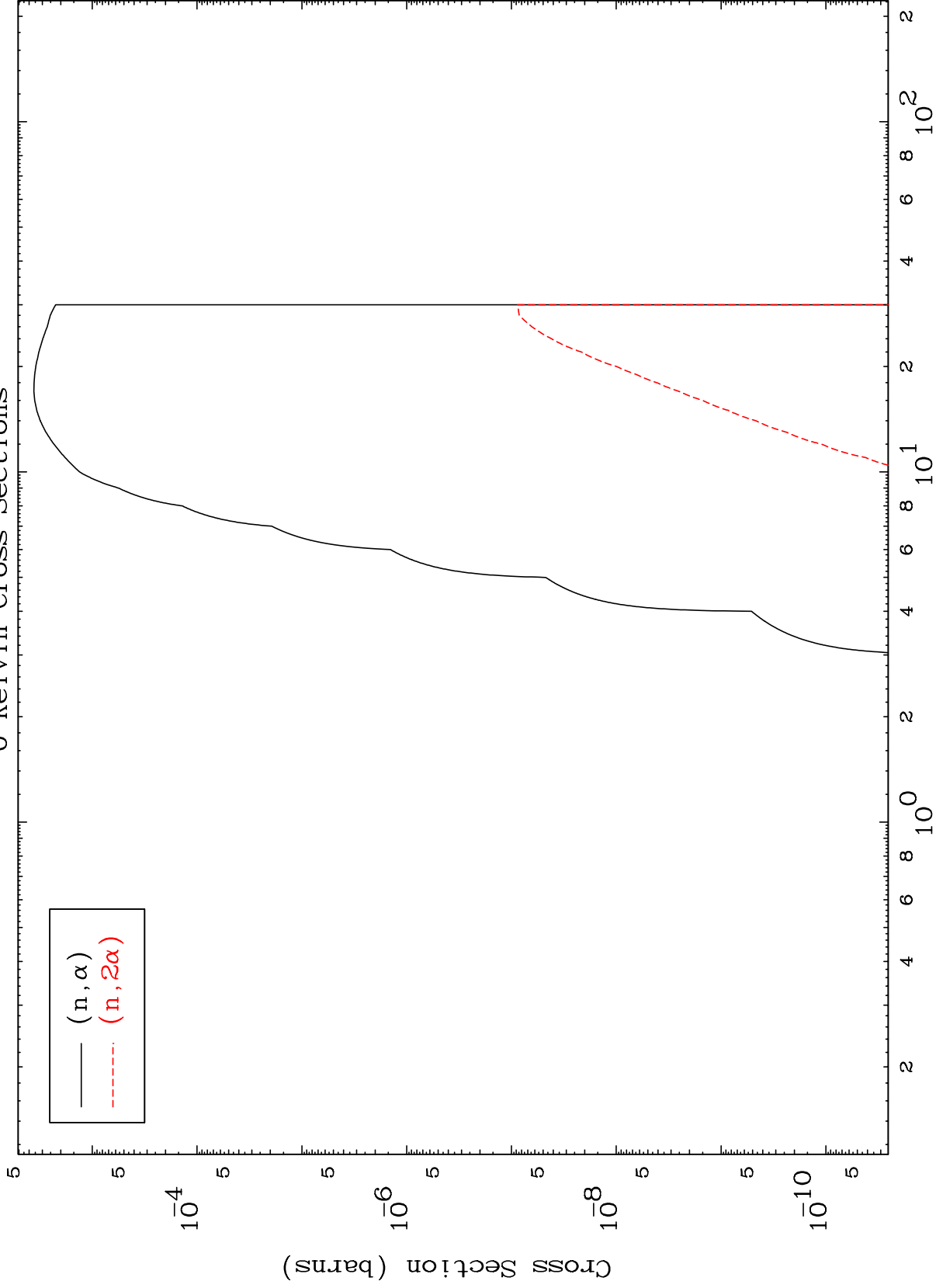


MAT 7319

(d, α) Levels

73-Ta-178

0 Kelvin Cross Sections



12

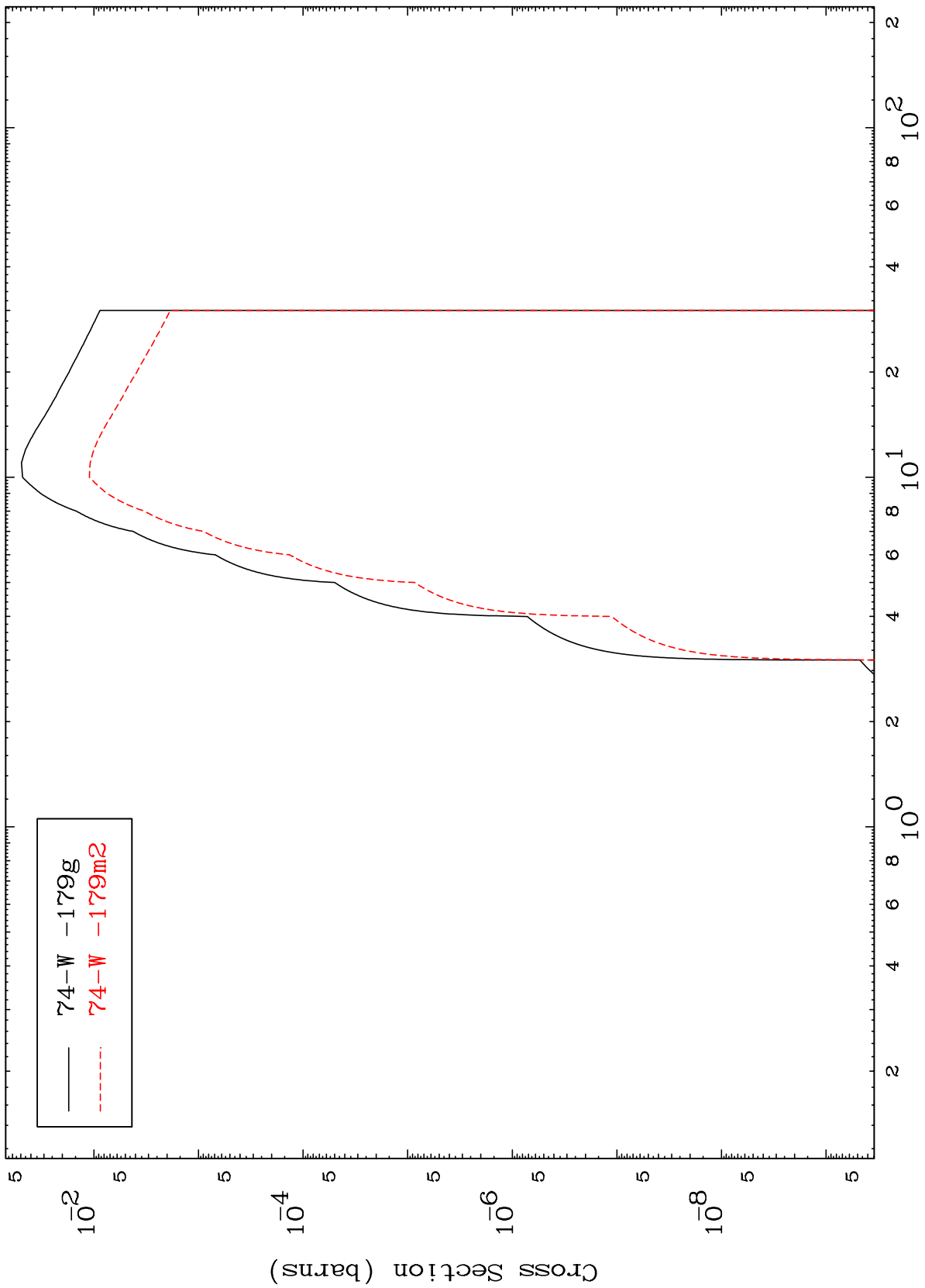
Incident Energy (MeV)

73-Ta-178

MAT 7319

73-Ta-178

Inelastic
Radionuclide Production Cross Section



73-Ta-178

Incident Energy (MeV)

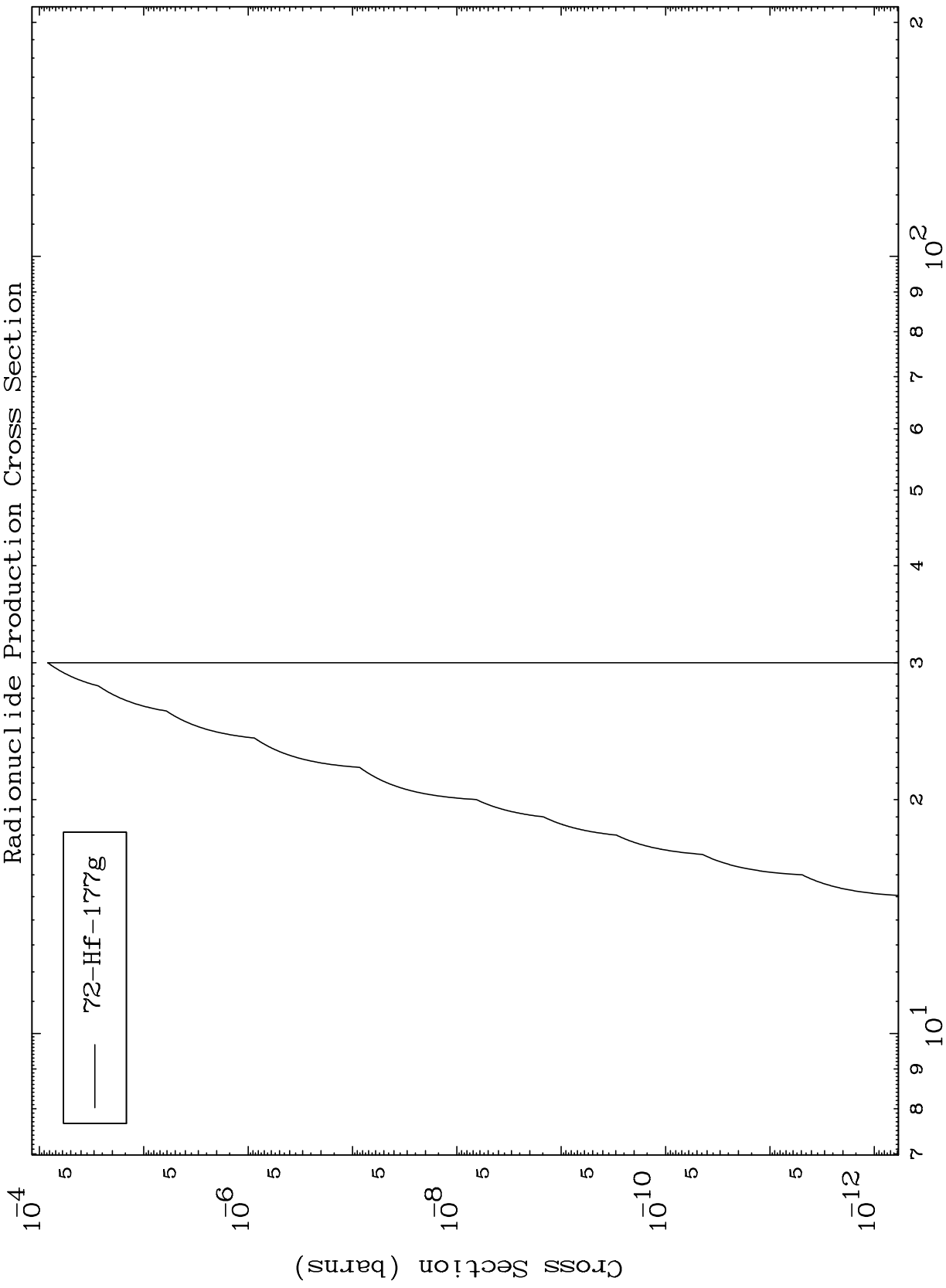
13

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(n,2n) p

73-Ta-178

Radionuclide Production Cross Section



Incident Energy (MeV)

73-Ta-178

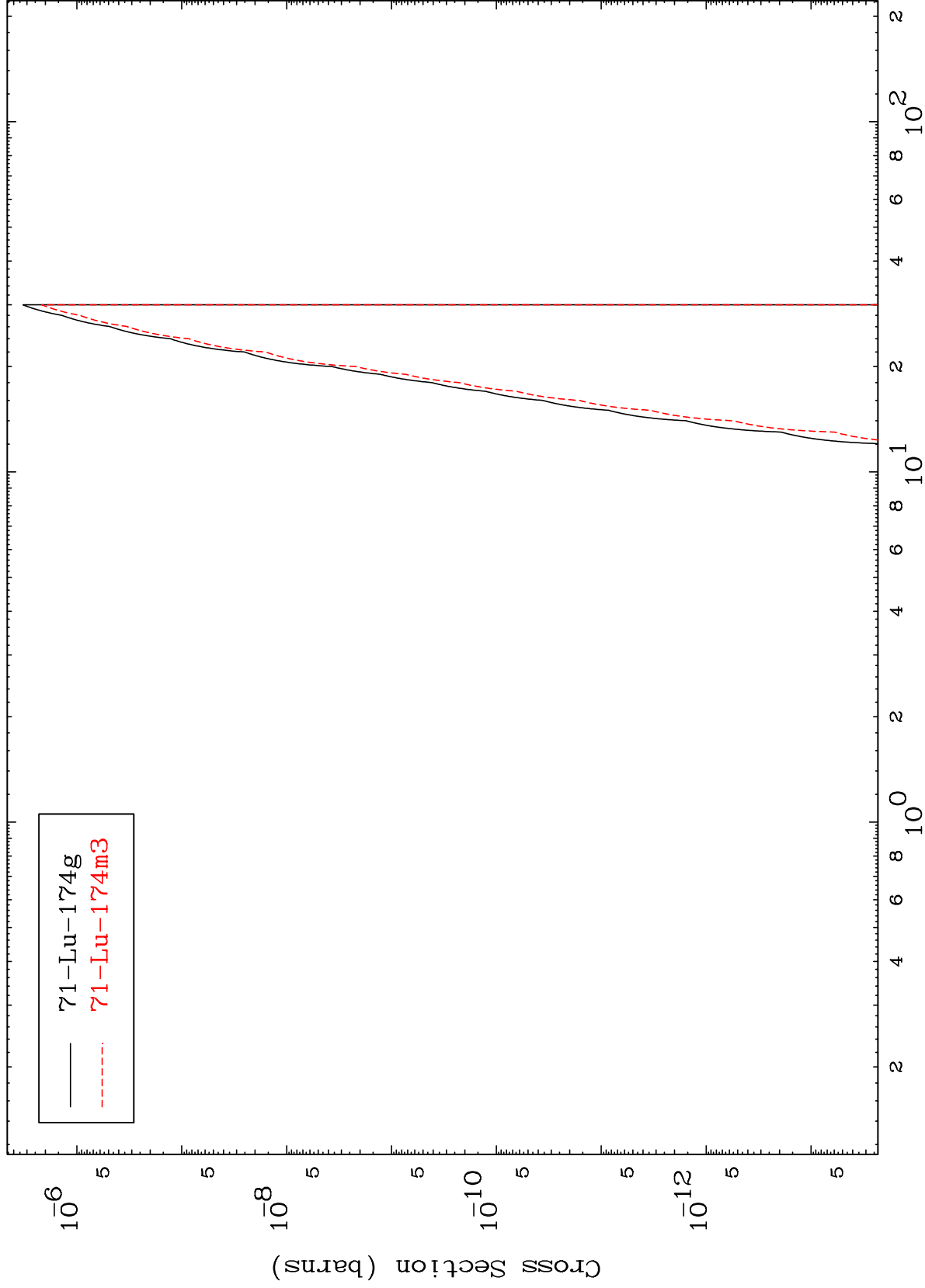
14

MAT 7319

(n,n') p α

73-Ta-178

Radionuclide Production Cross Section



— $^{71}\text{Lu-174g}$
- - - $^{71}\text{Lu-174m3}$

15

Incident Energy (MeV)

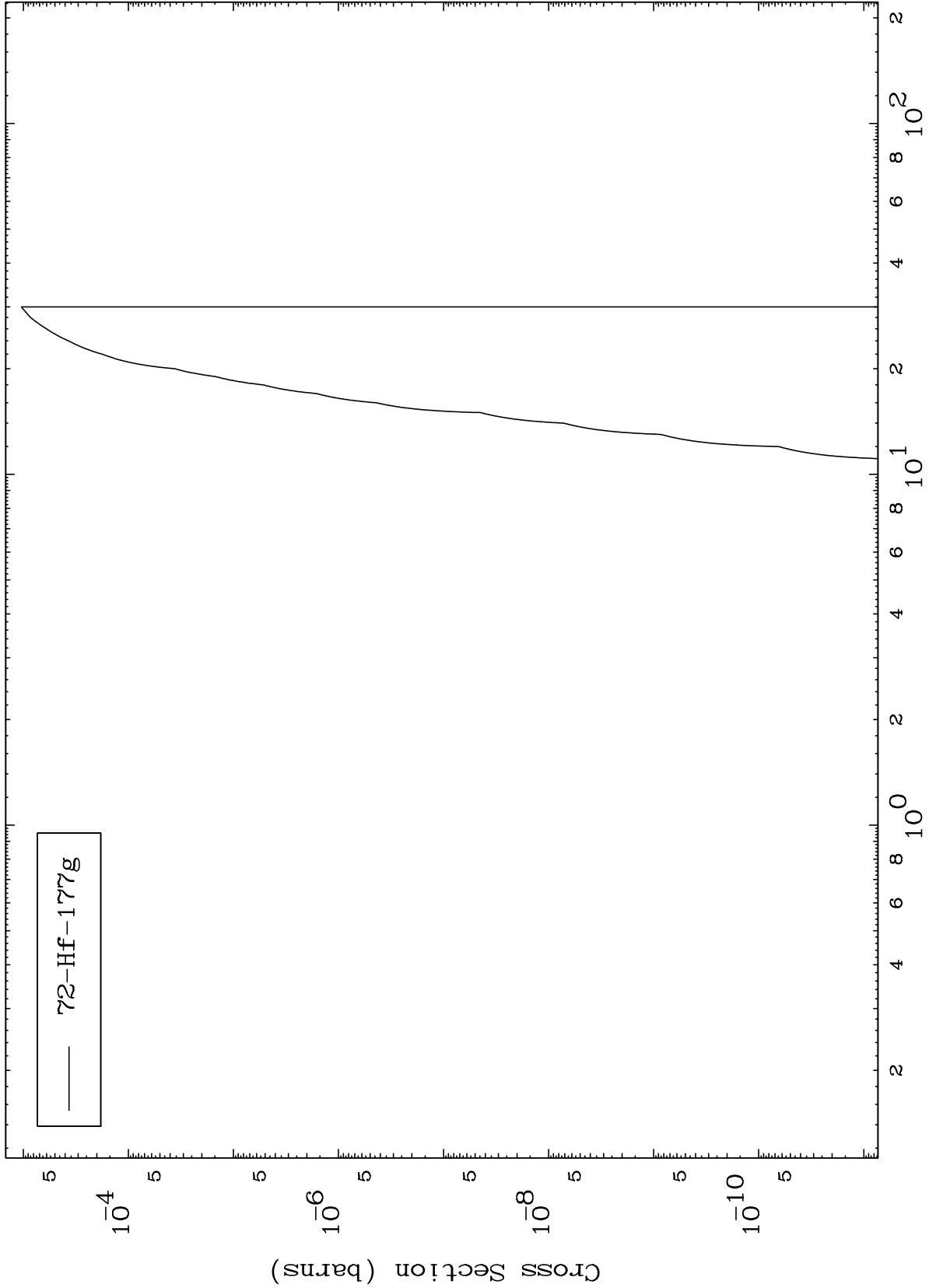
73-Ta-178

MAT 7319

(n,He-3)

73-Ta-178

Radionuclide Production Cross Section



16

Incident Energy (MeV)

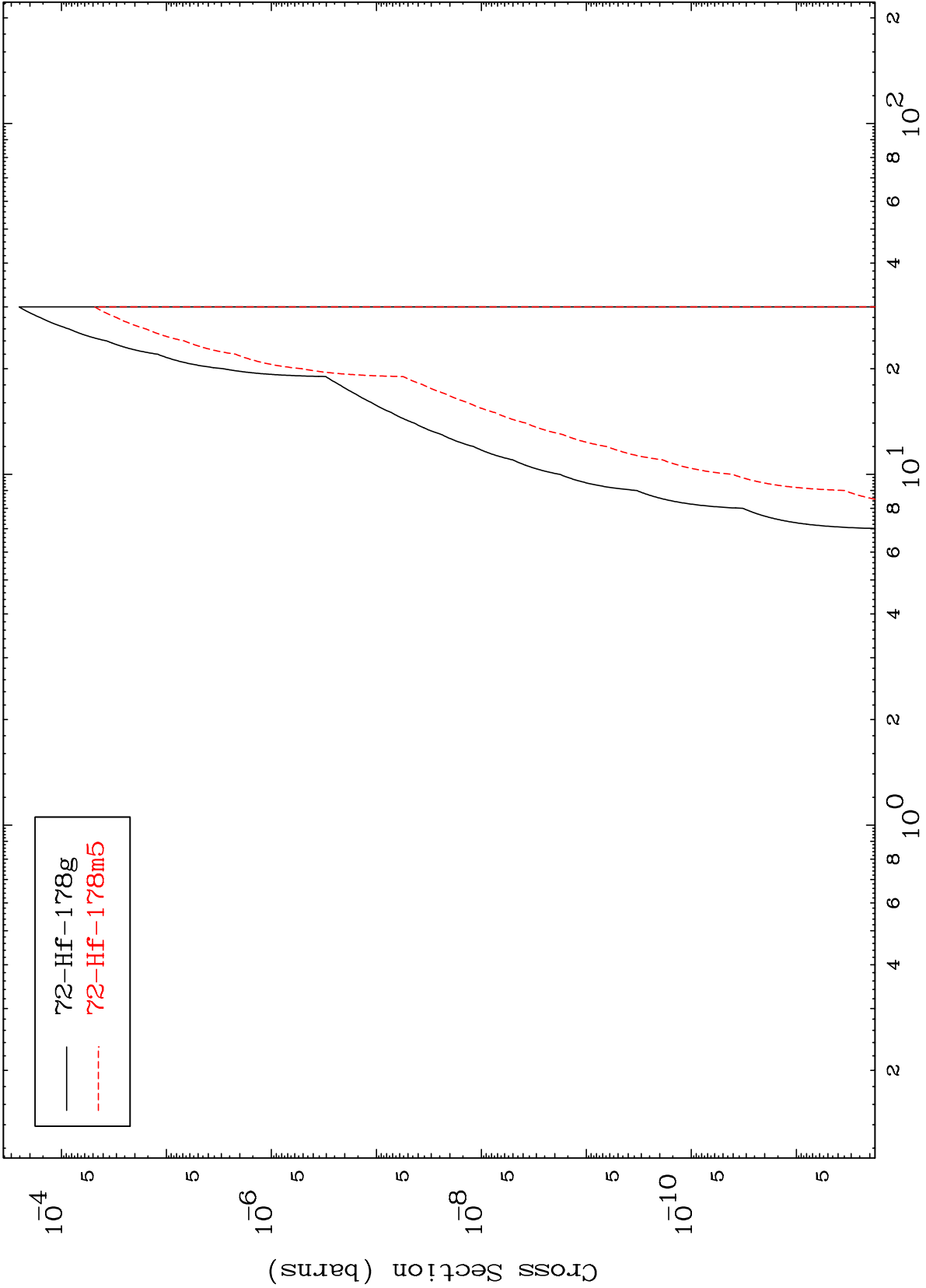
73-Ta-178

MAT 7319

(n,2p)

⁷³Ta-178

Radionuclide Production Cross Section



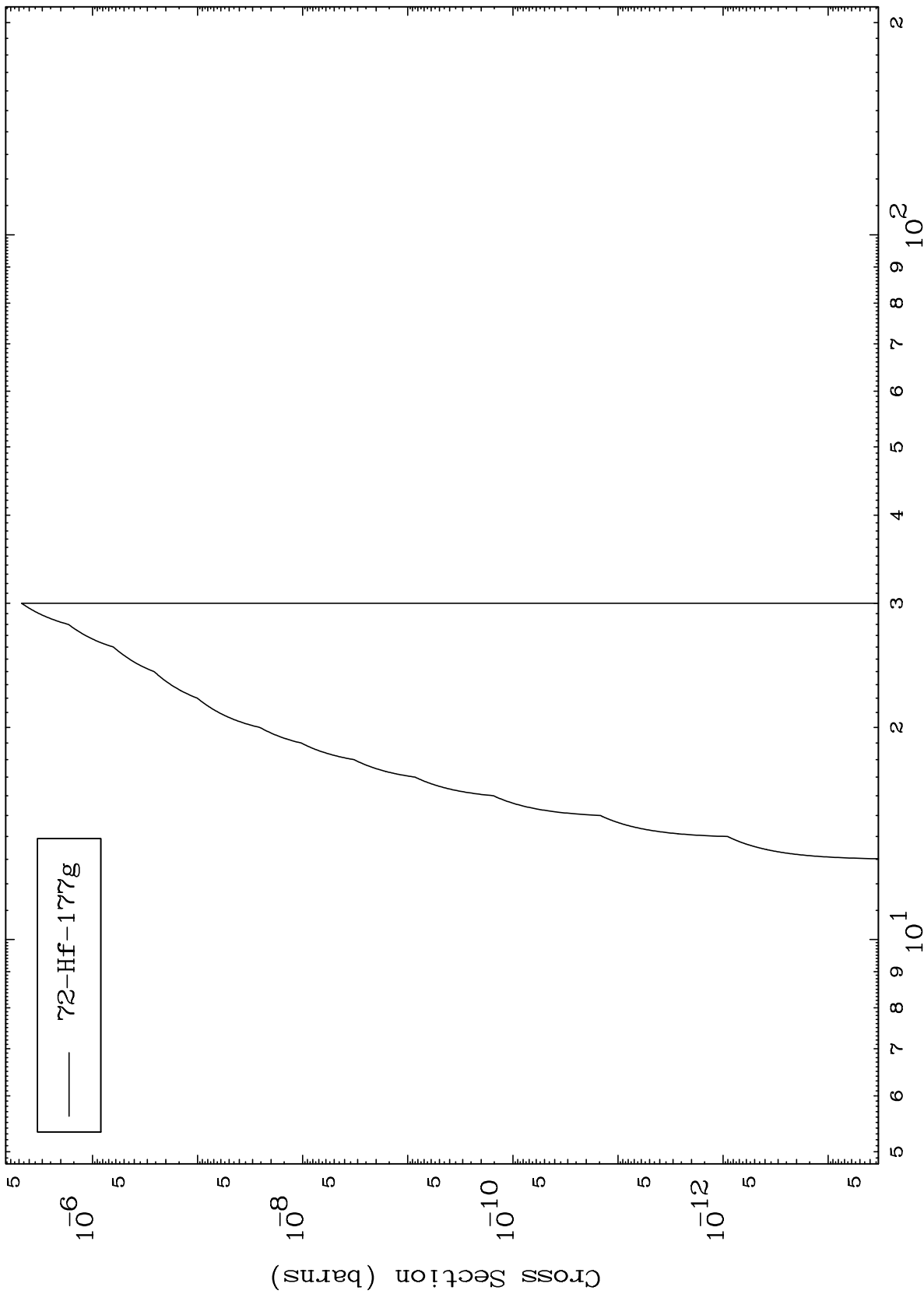
— ⁷²Hf-178g
- - - ⁷²Hf-178m5

MAT 7319

(n,p) d

⁷³Ta-178

Radionuclide Production Cross Section



18

Incident Energy (MeV)

⁷³Ta-178

MAT 7319

(n,d) α

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

