

Program EVALPLOT
(Version 2021-1)

by

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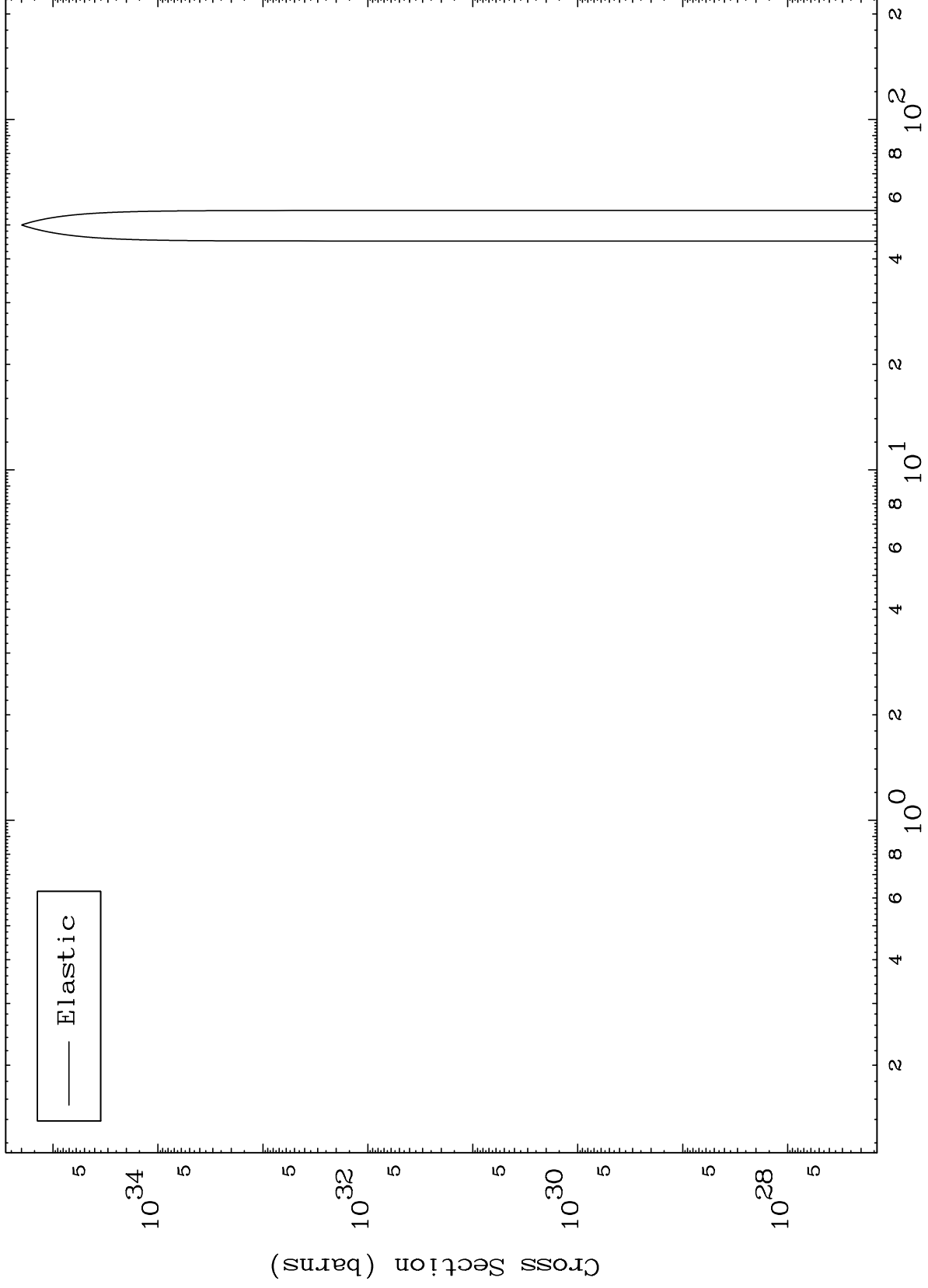
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7325

Deuteron Major
0 Kelvin Cross Sections

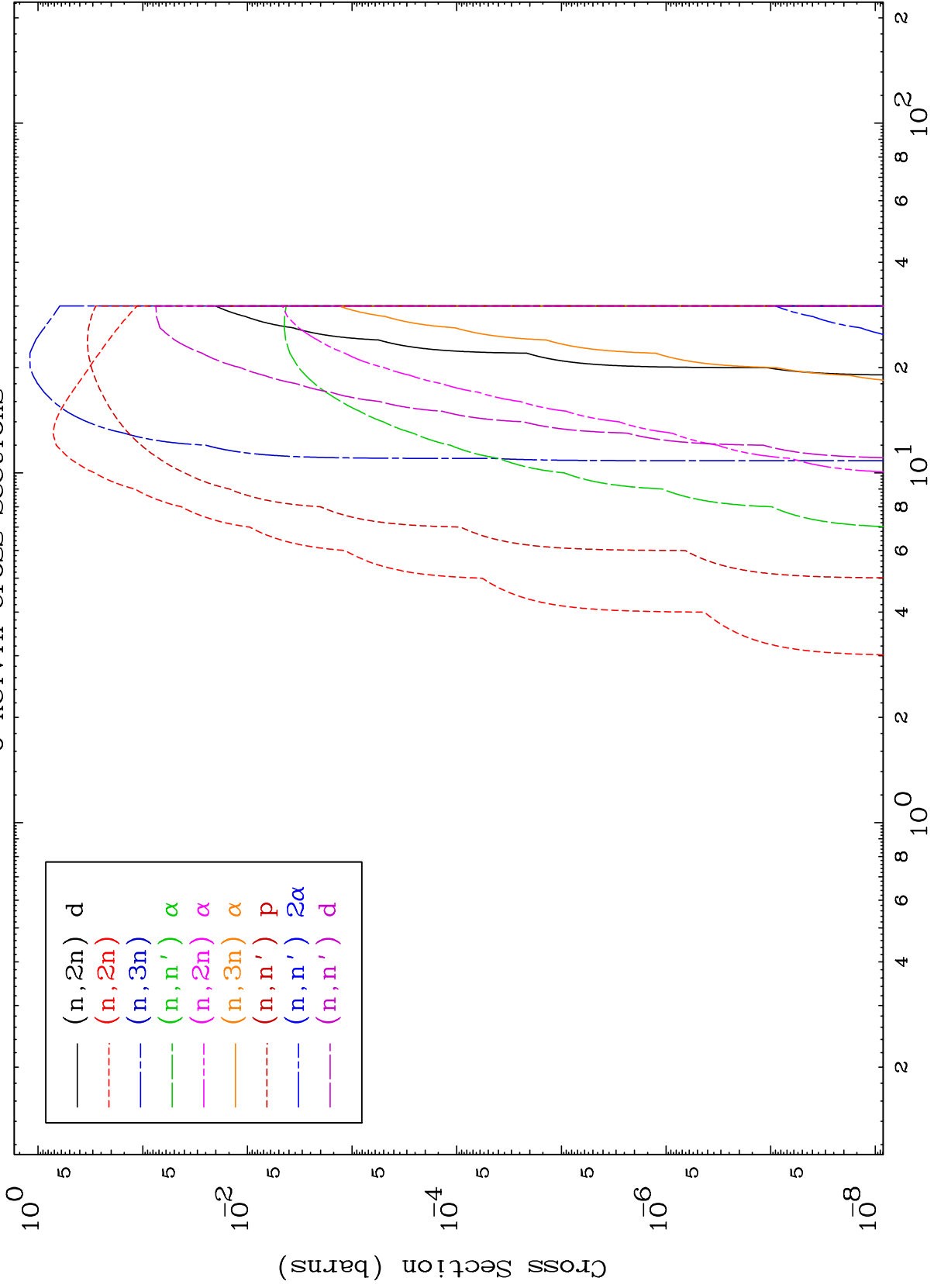
73-Ta-180



MAT 7325

Deuteron Neutron Absorption
0 Kelvin Cross Sections

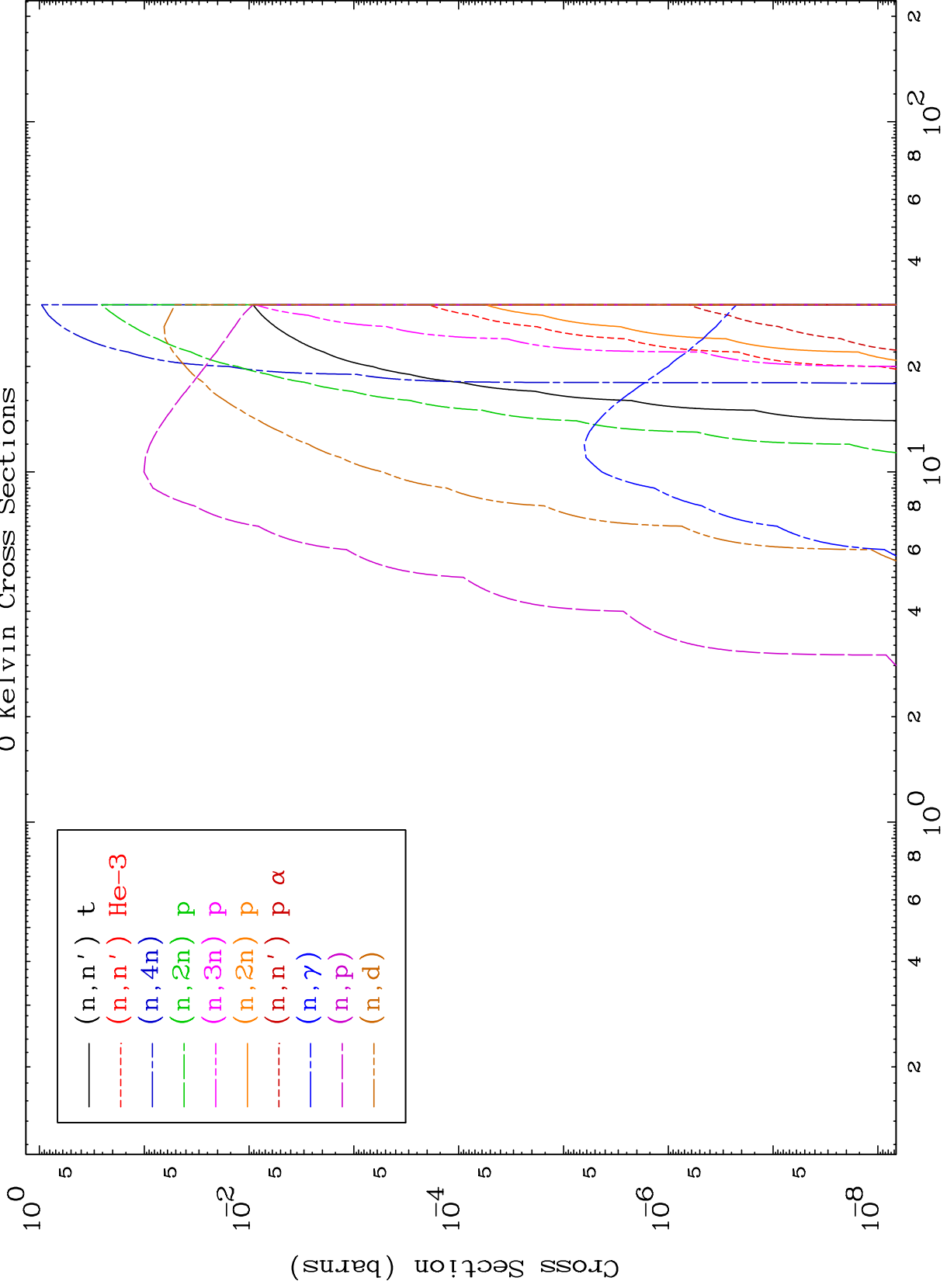
73-Ta-180



MAT 7325

Deuteron Neutron Absorption
0 Kelvin Cross Sections

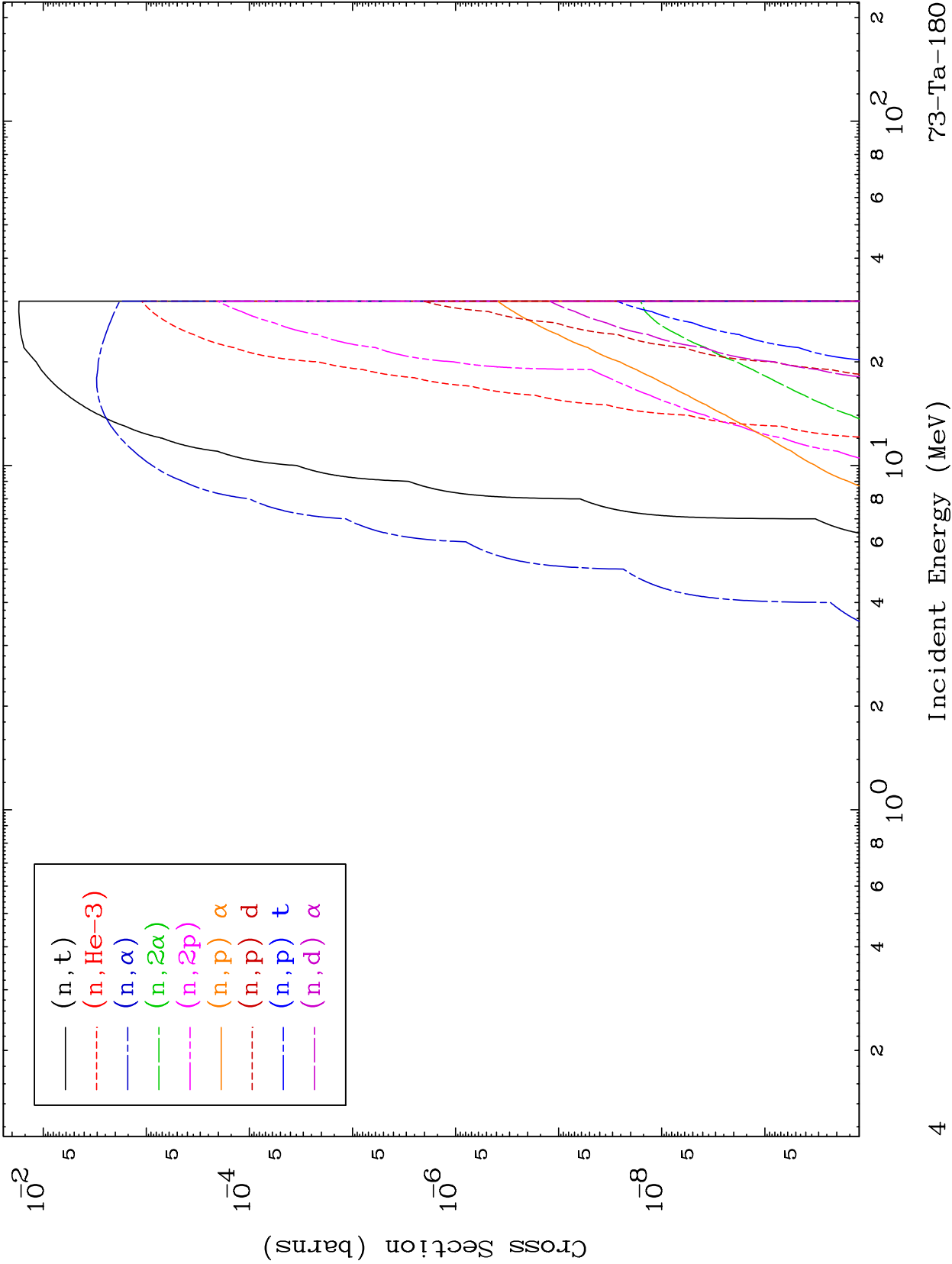
73-Ta-180

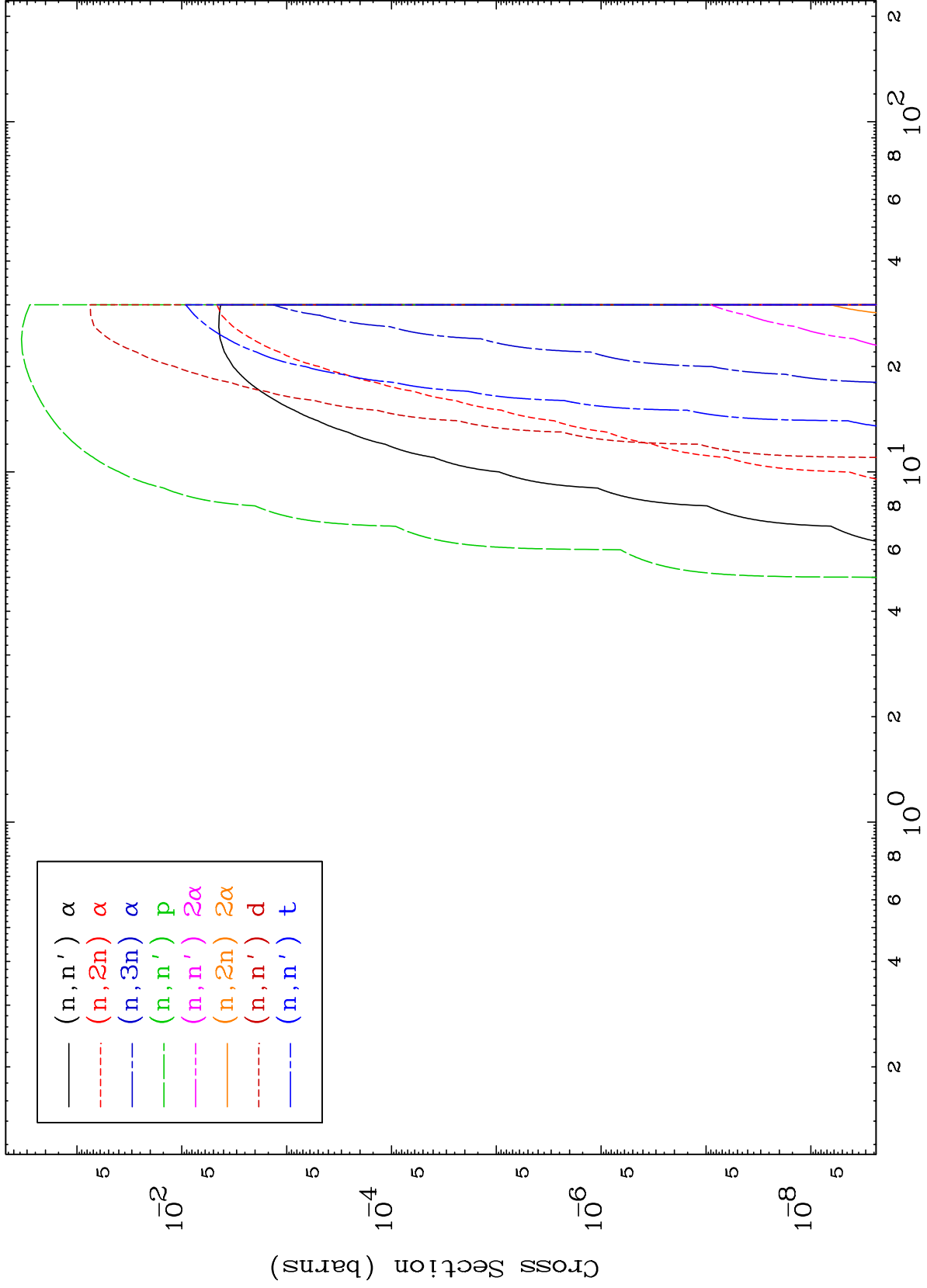


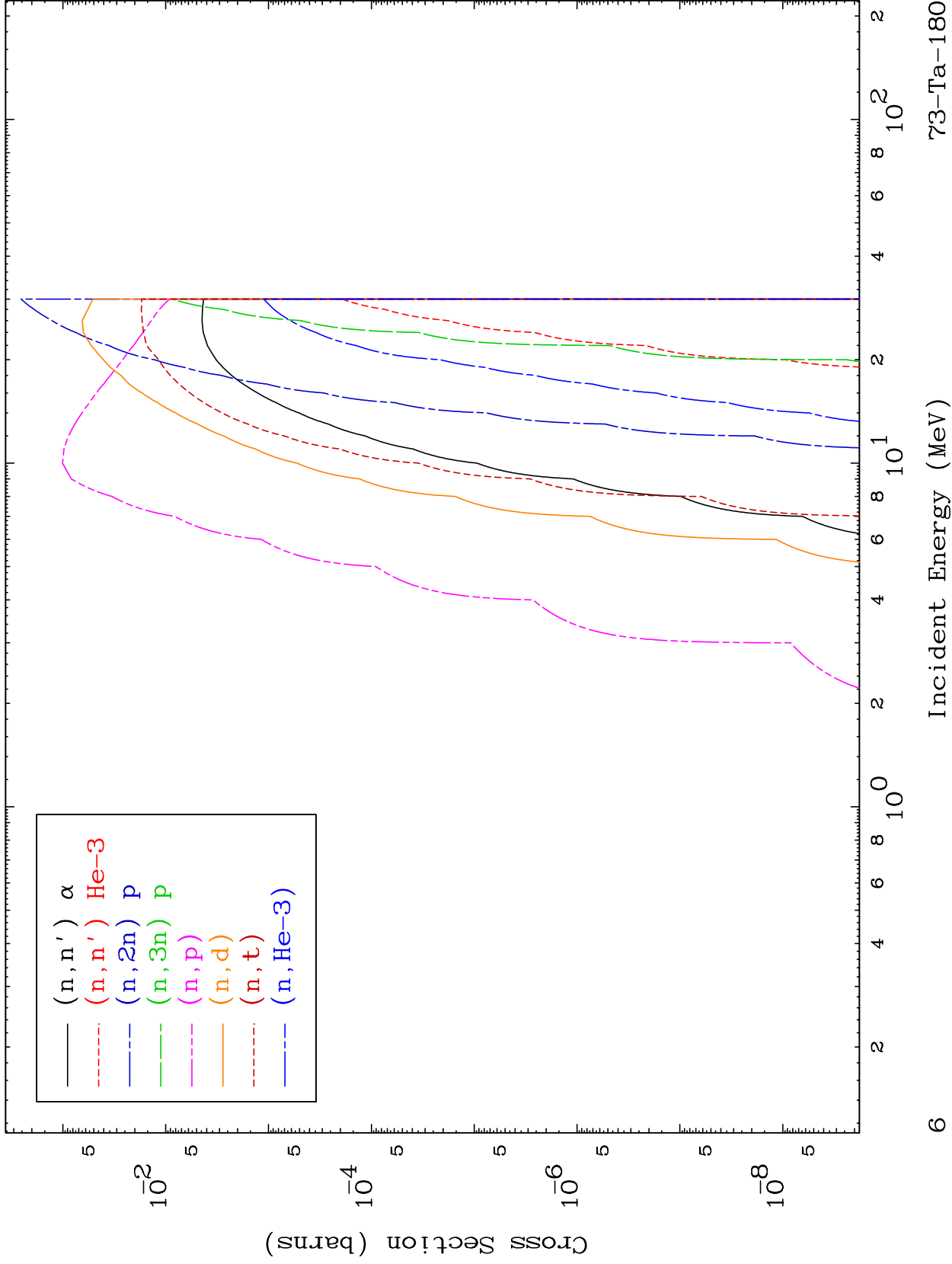
MAT 7325

Deuteron Neutron Absorption
0 Kelvin Cross Sections

73-Ta-180



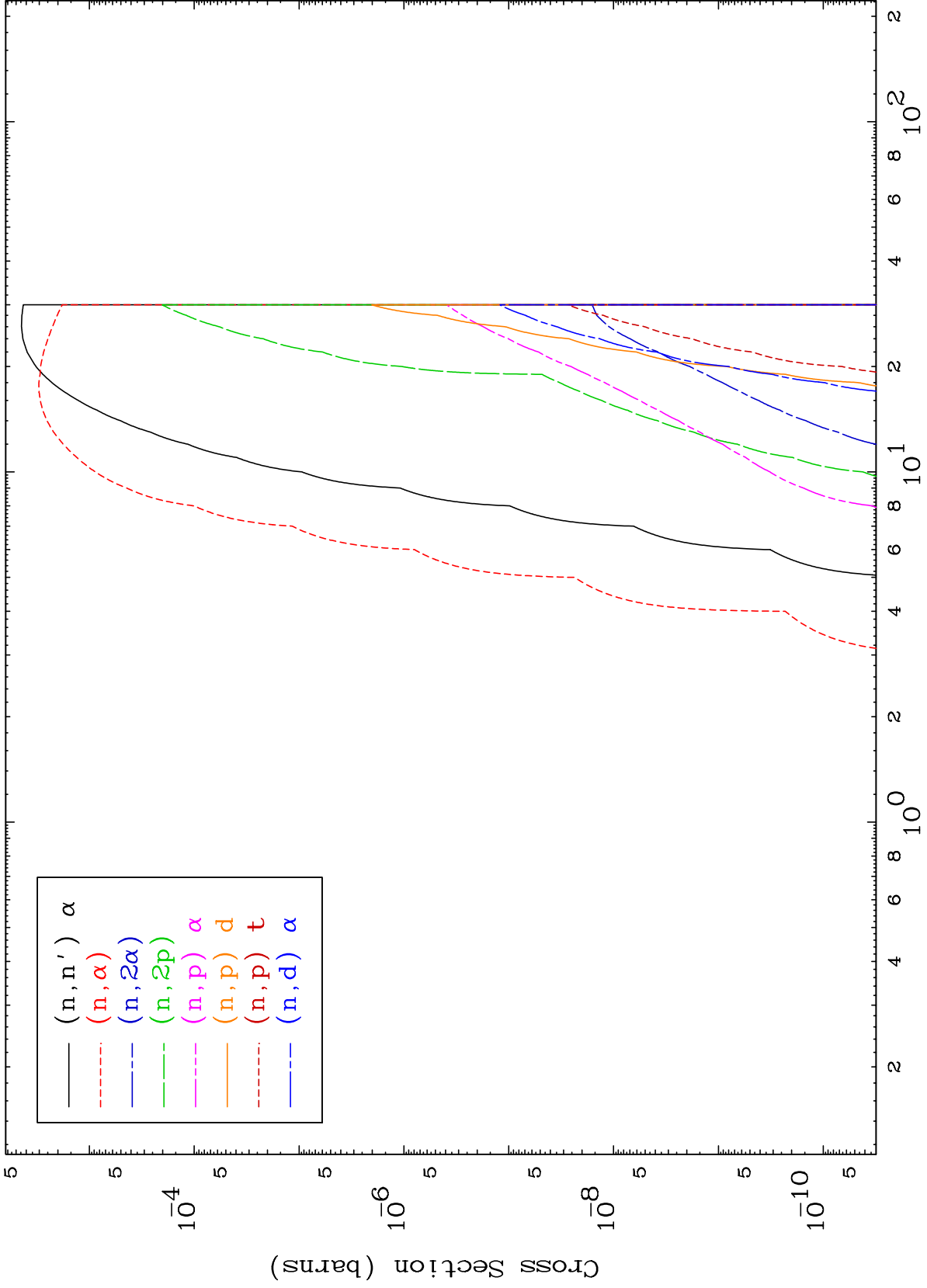




MAT 7325

Deuteron Charged Particle
0 Kelvin Cross Sections

73-Ta-180

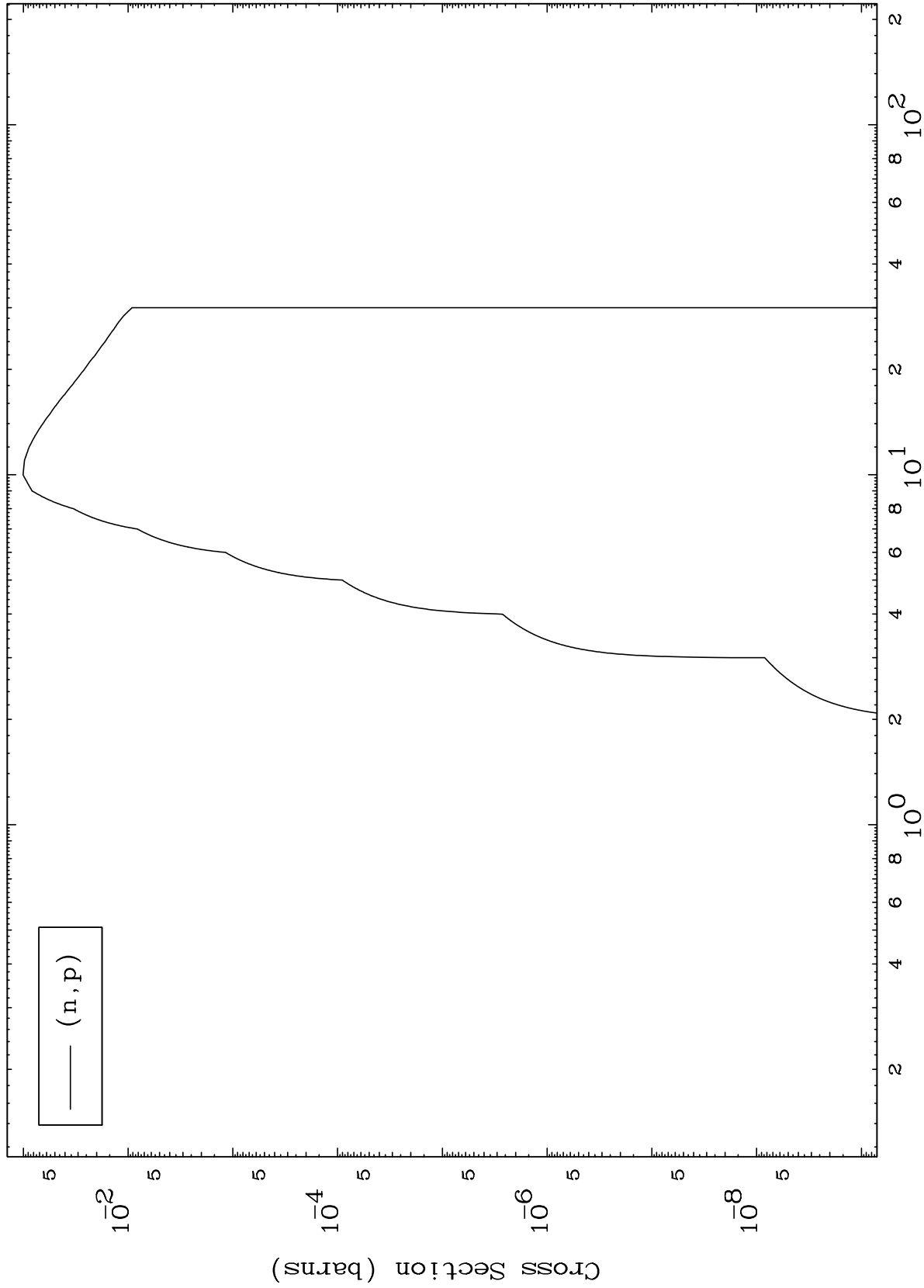


MAT 7325

(d,p) Levels

73-Ta-180

0 Kelvin Cross Sections

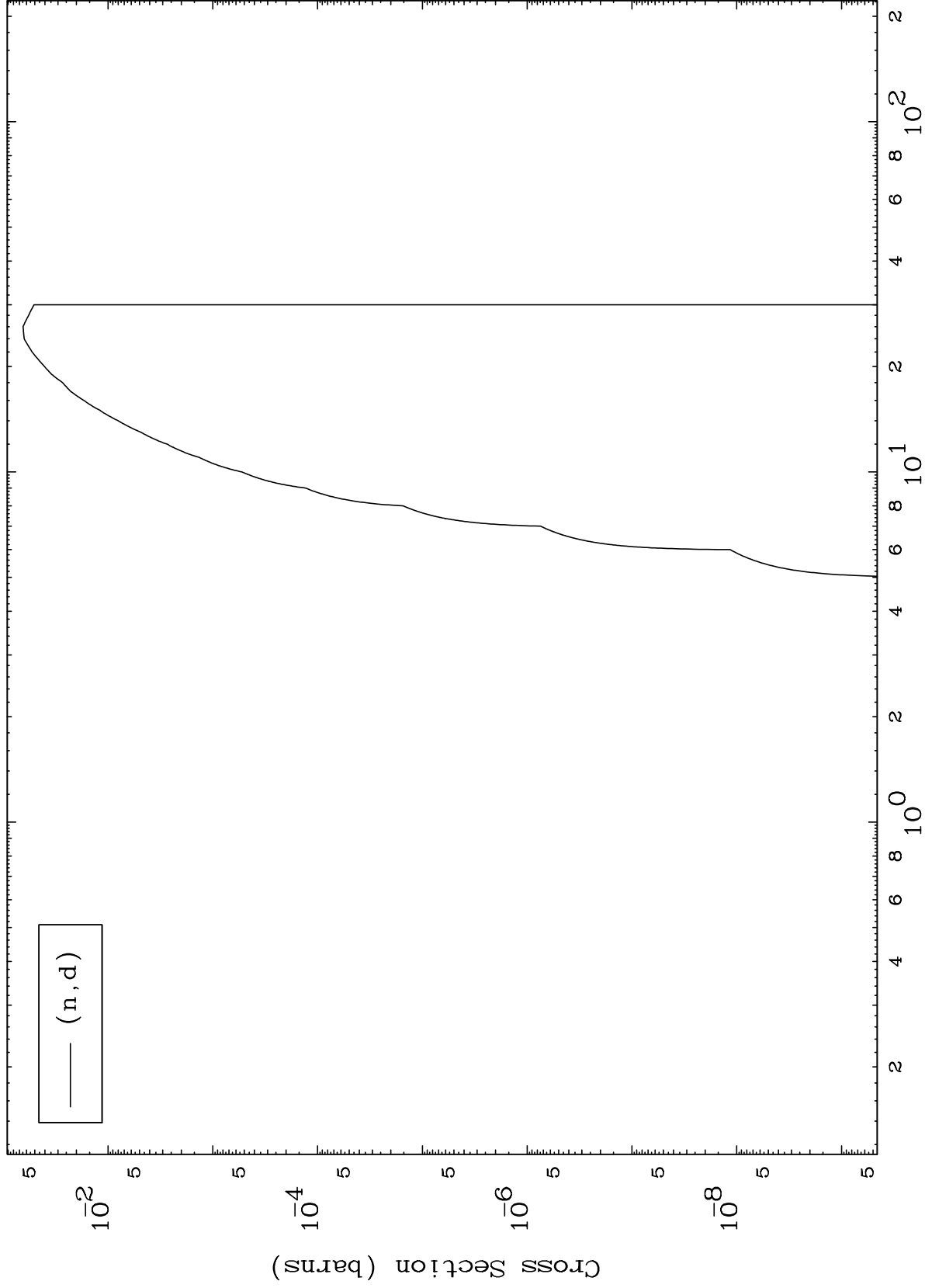


MAT 7325

(d,d) Levels

73-Ta-180

0 Kelvin Cross Sections

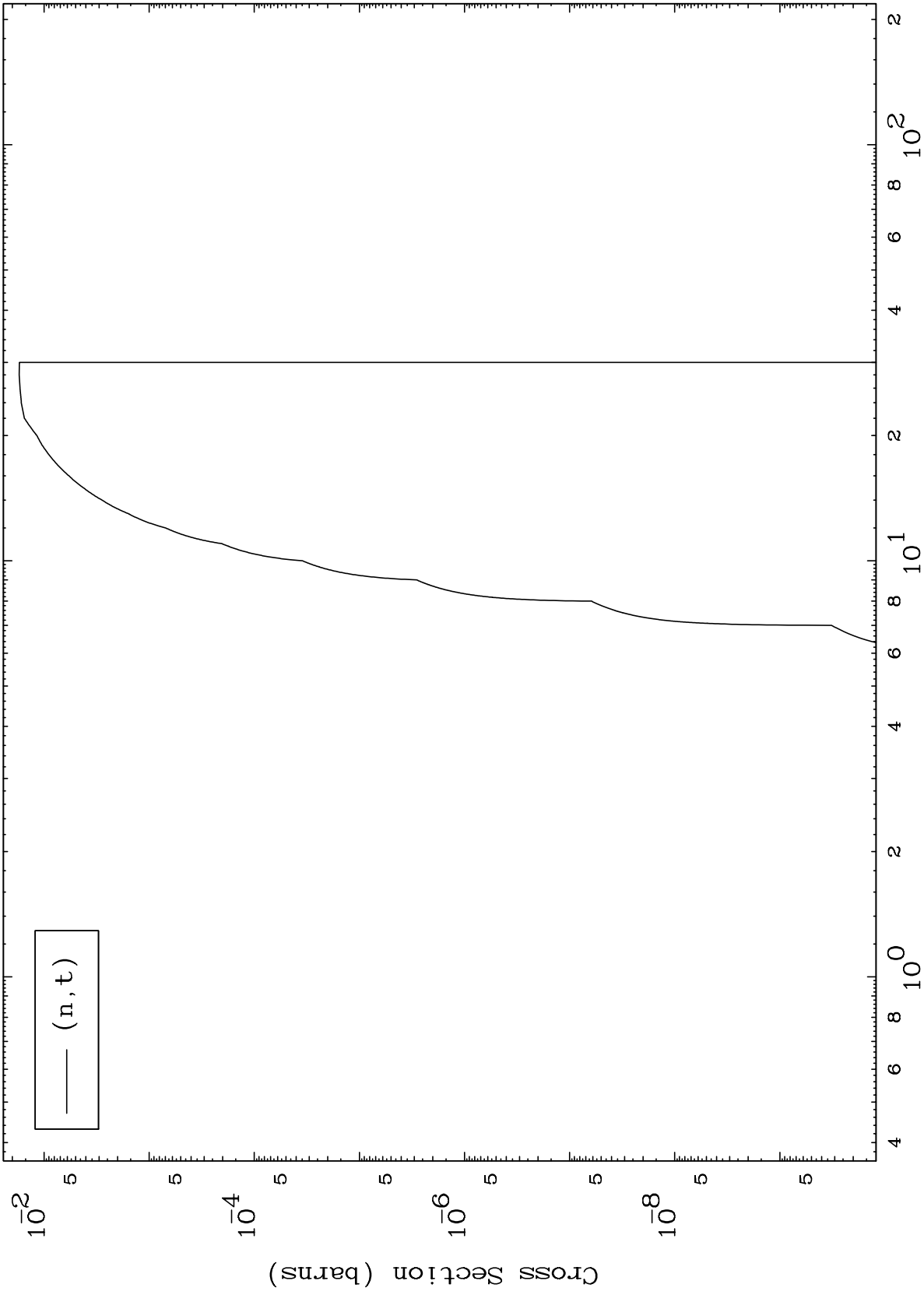


MAT 7325

(d, t) Levels

73-Ta-180

0 Kelvin Cross Sections



Incident Energy (MeV)

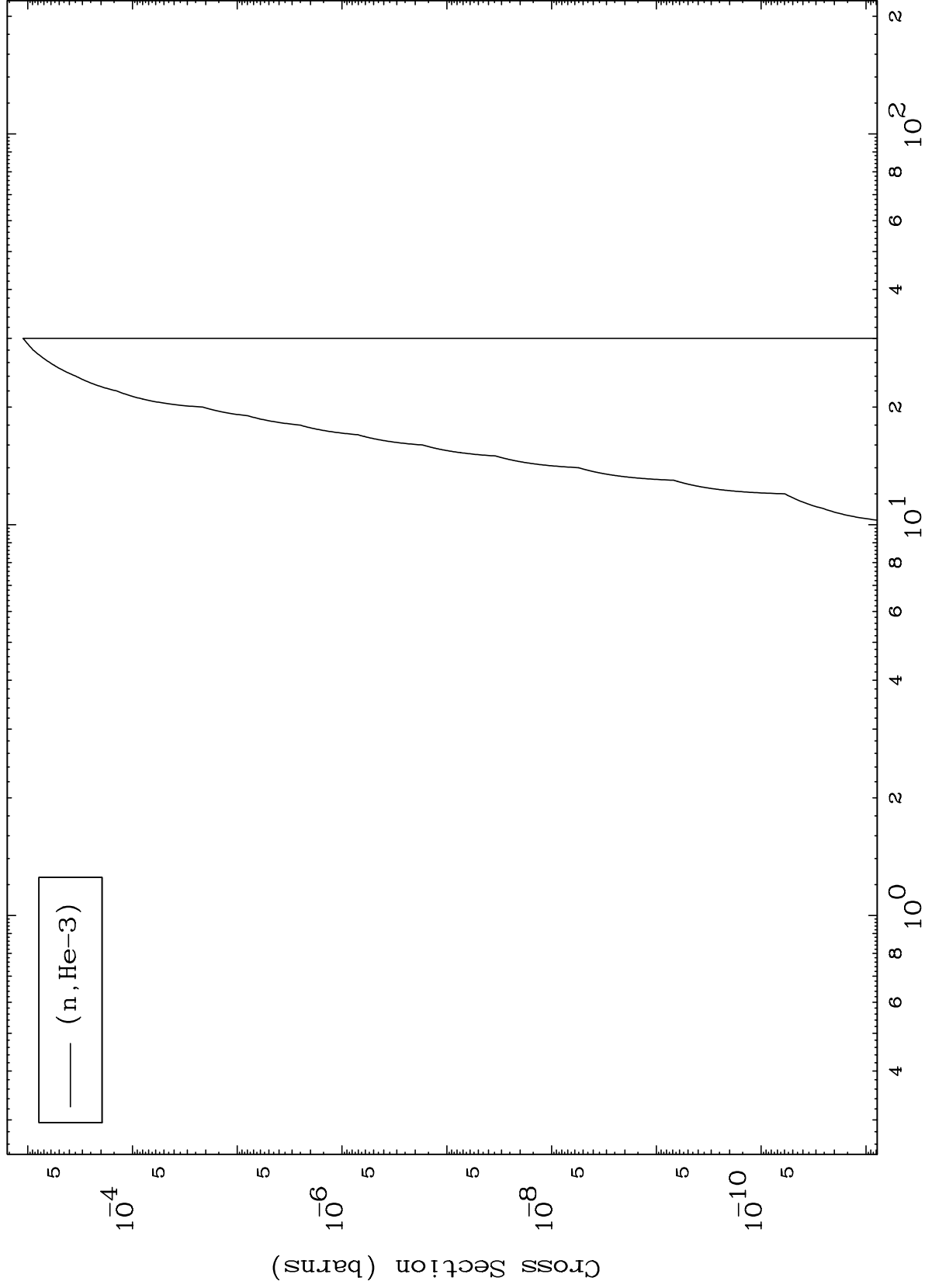
73-Ta-180

MAT 7325

(d,He3) Levels

73-Ta-180

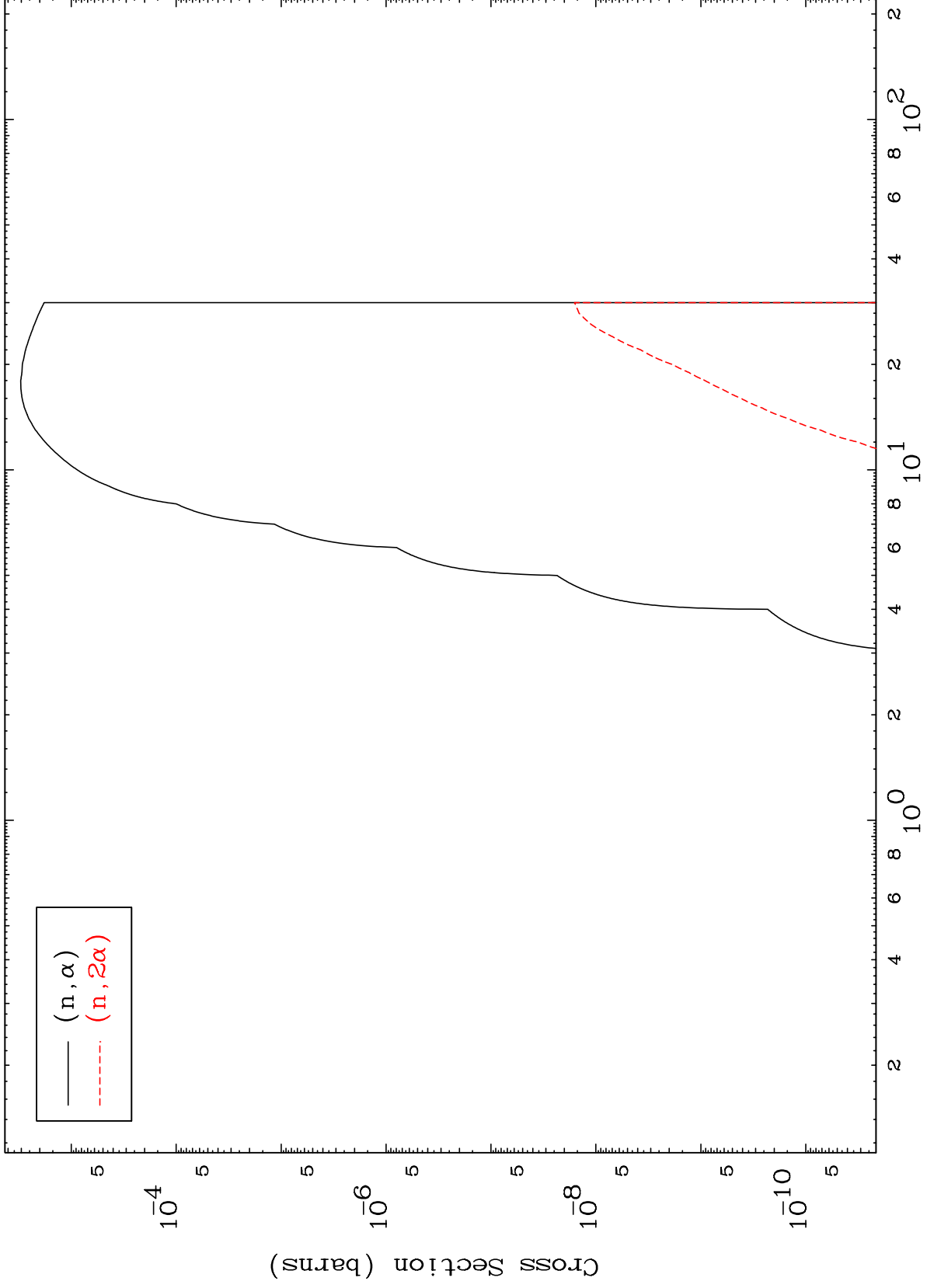
0 Kelvin Cross Sections



MAT 7325

(d, α) Levels
0 Kelvin Cross Sections

⁷³Ta-180



12

Incident Energy (MeV)

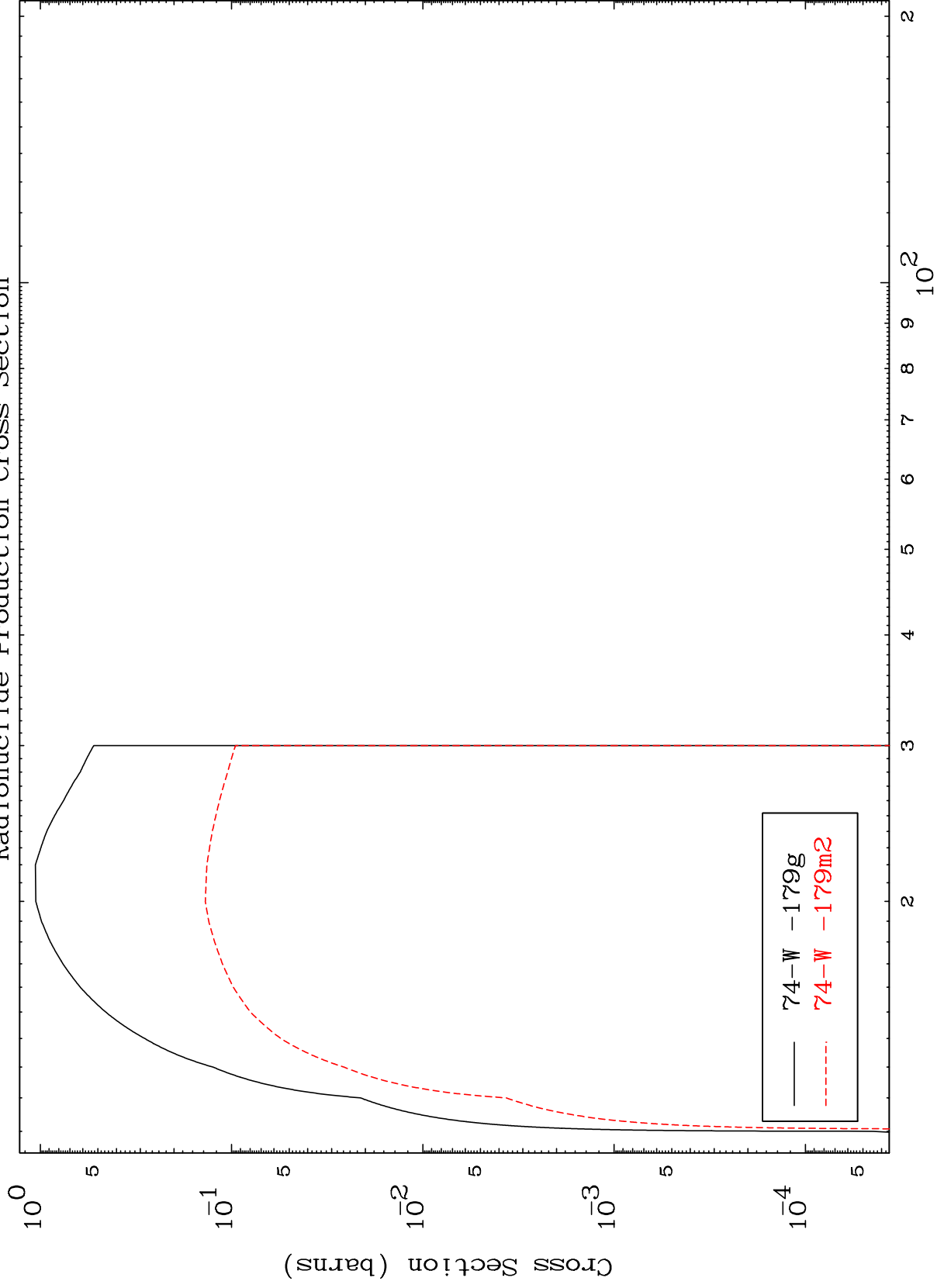
⁷³Ta-180

MAT 7325

(n,3n)

⁷³Ta-180

Radionuclide Production Cross Section



13

Incident Energy (MeV)

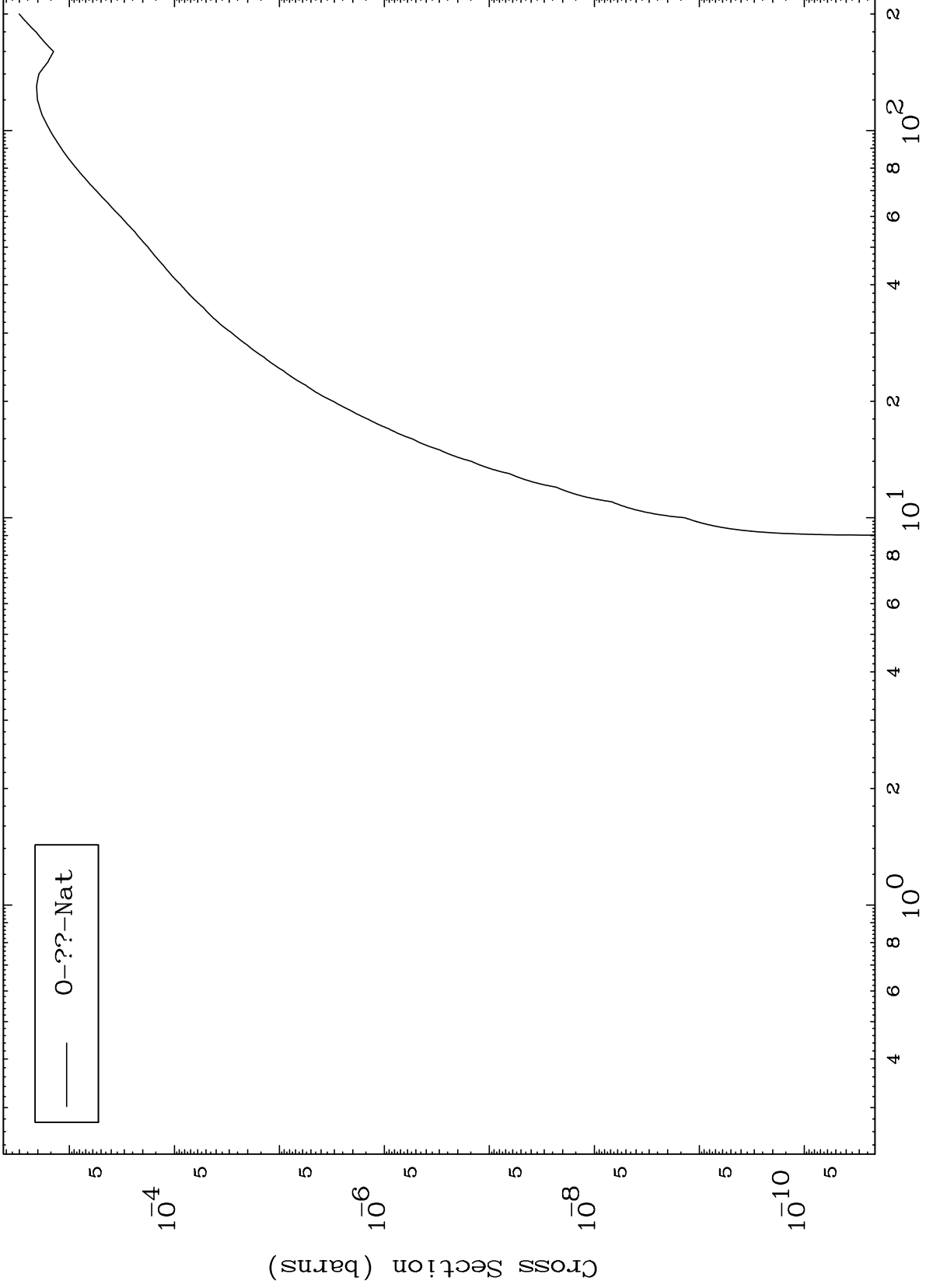
⁷³Ta-180

MAT 7325

Fission

⁷³Ta-180

Radionuclide Production Cross Section



14

Incident Energy (MeV)

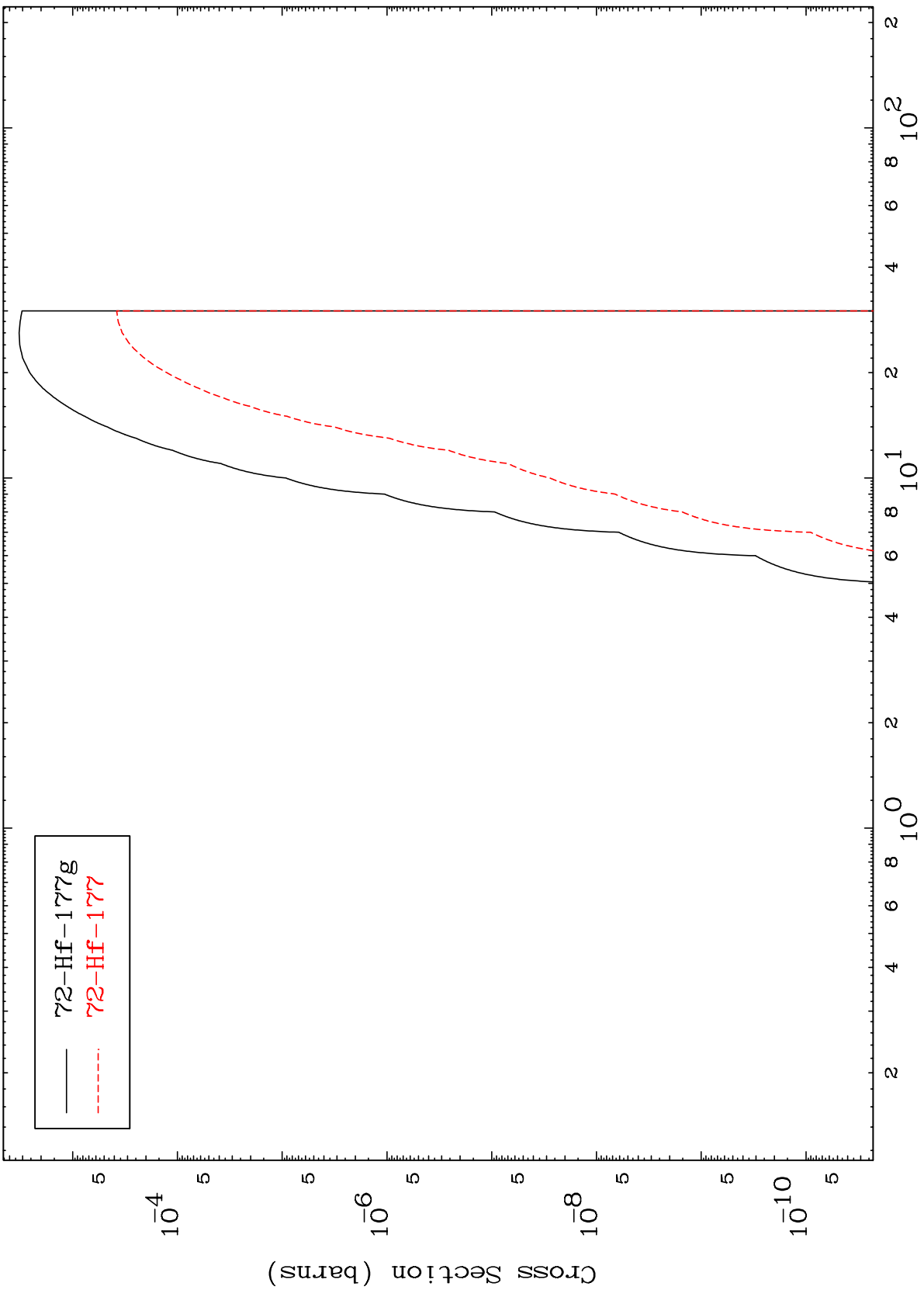
⁷³Ta-180

MAT 7325

$(n, n') \alpha$

$^{73}\text{Ta-180}$

Radionuclide Production Cross Section



15

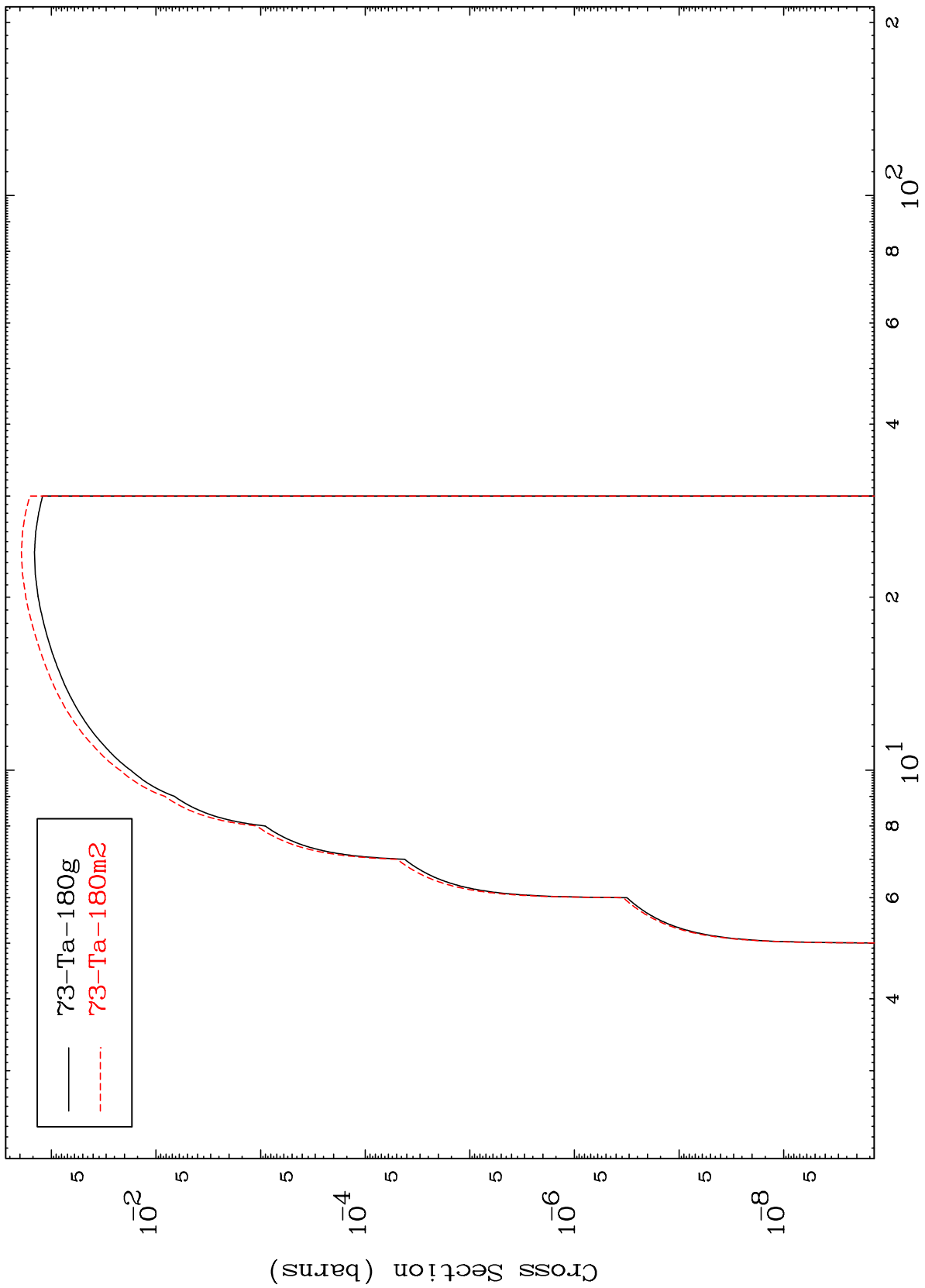
Incident Energy (MeV)

$^{73}\text{Ta-180}$

MAT 7325

⁷³Ta-180

Radionuclide Production Cross Section

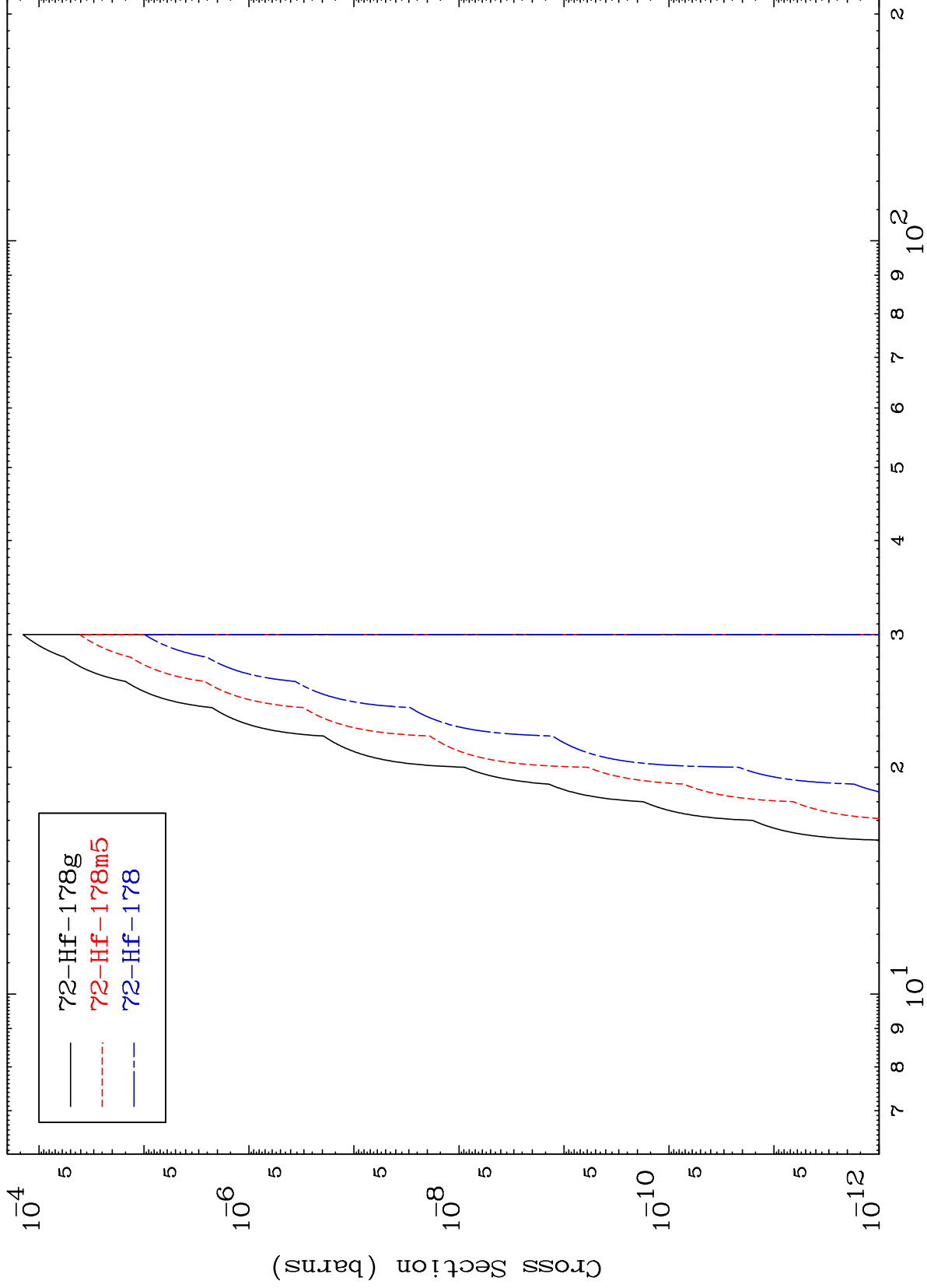


MAT 7325

(n,n') He-3

73-Ta-180

Radionuclide Production Cross Section



17

Incident Energy (MeV)

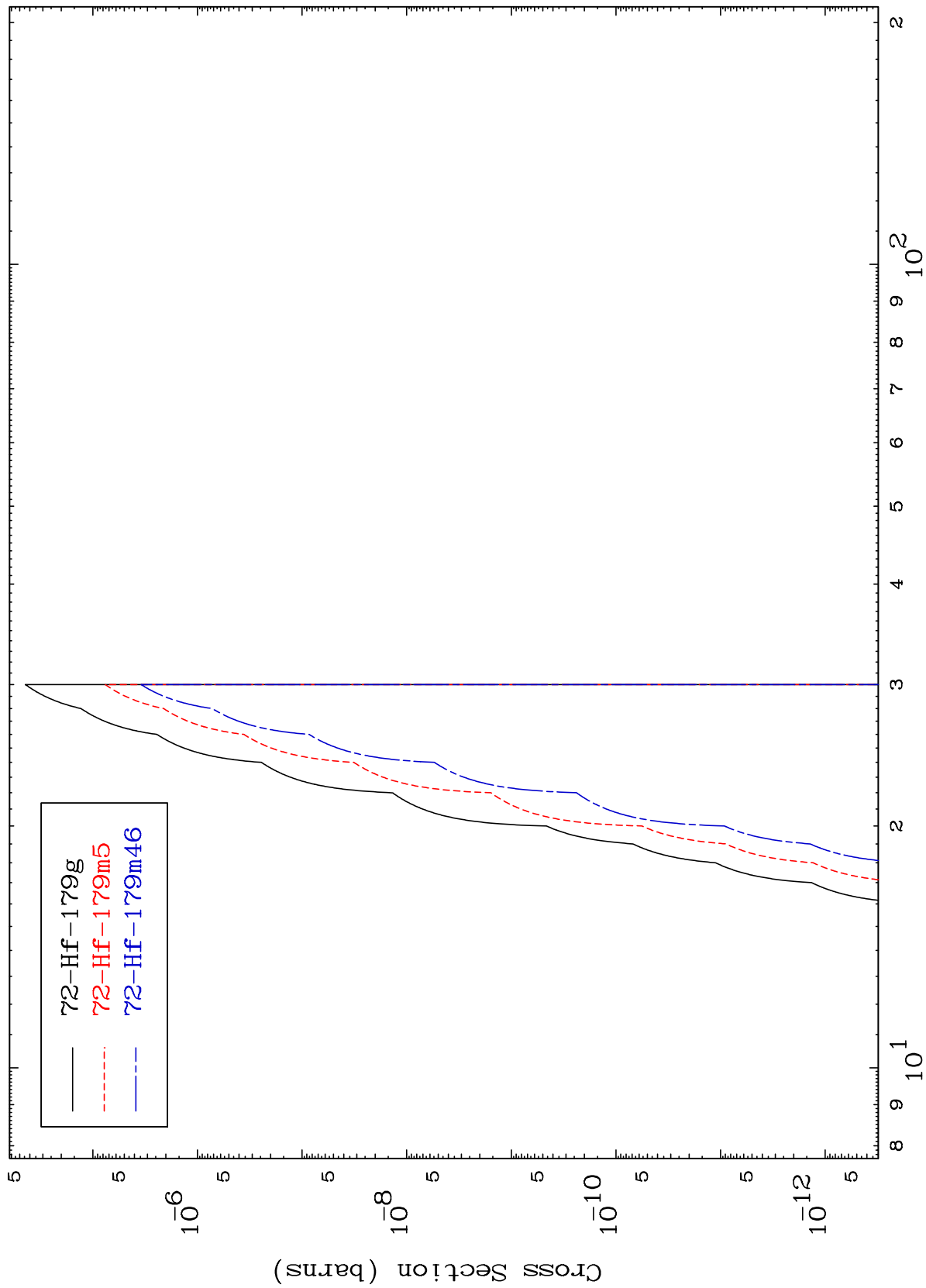
73-Ta-180

MAT 7325

(n,2n) p

⁷³Ta-180

Radionuclide Production Cross Section



18

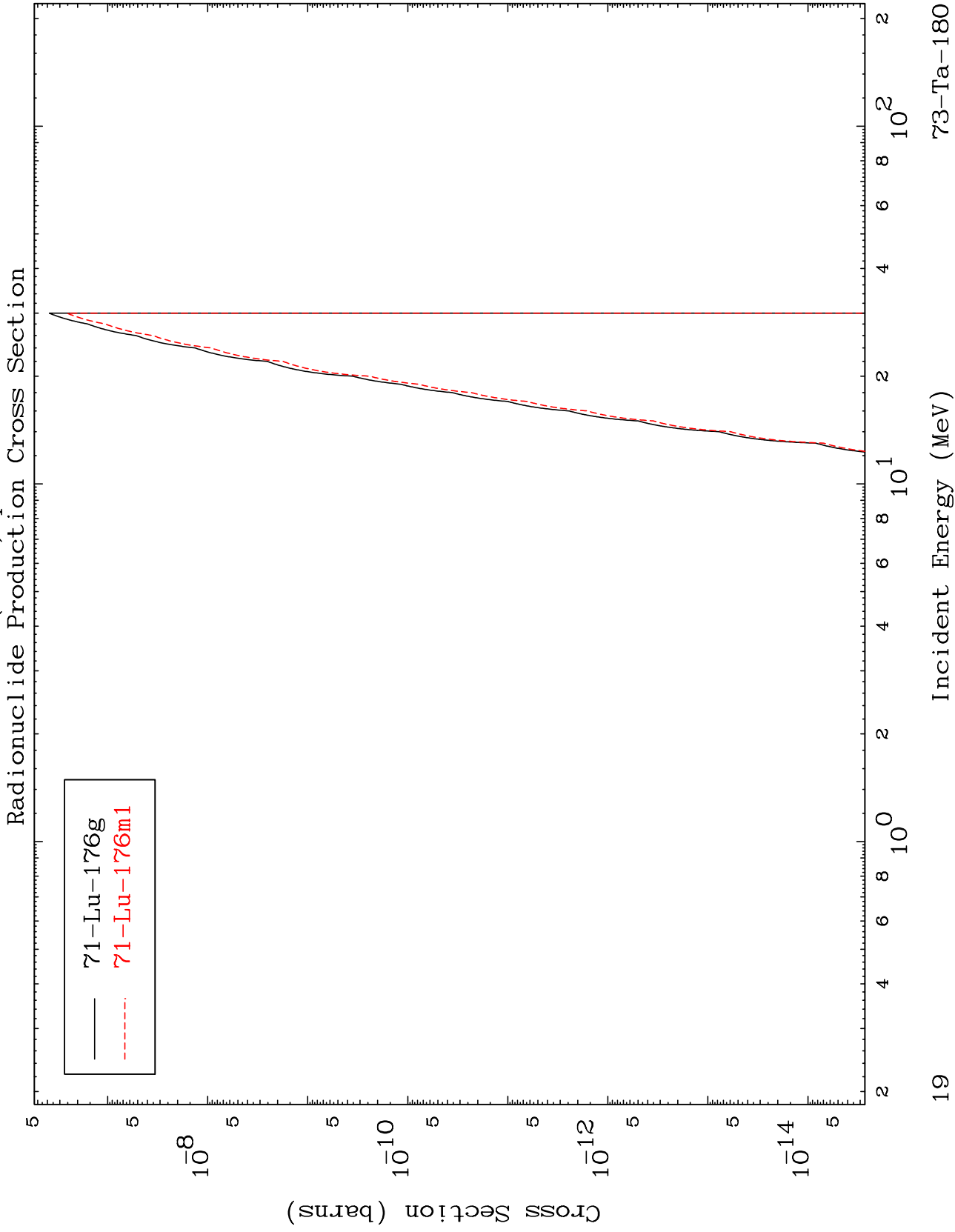
Incident Energy (MeV)

⁷³Ta-180

MAT 7325

(n,n') p α

73-Ta-180

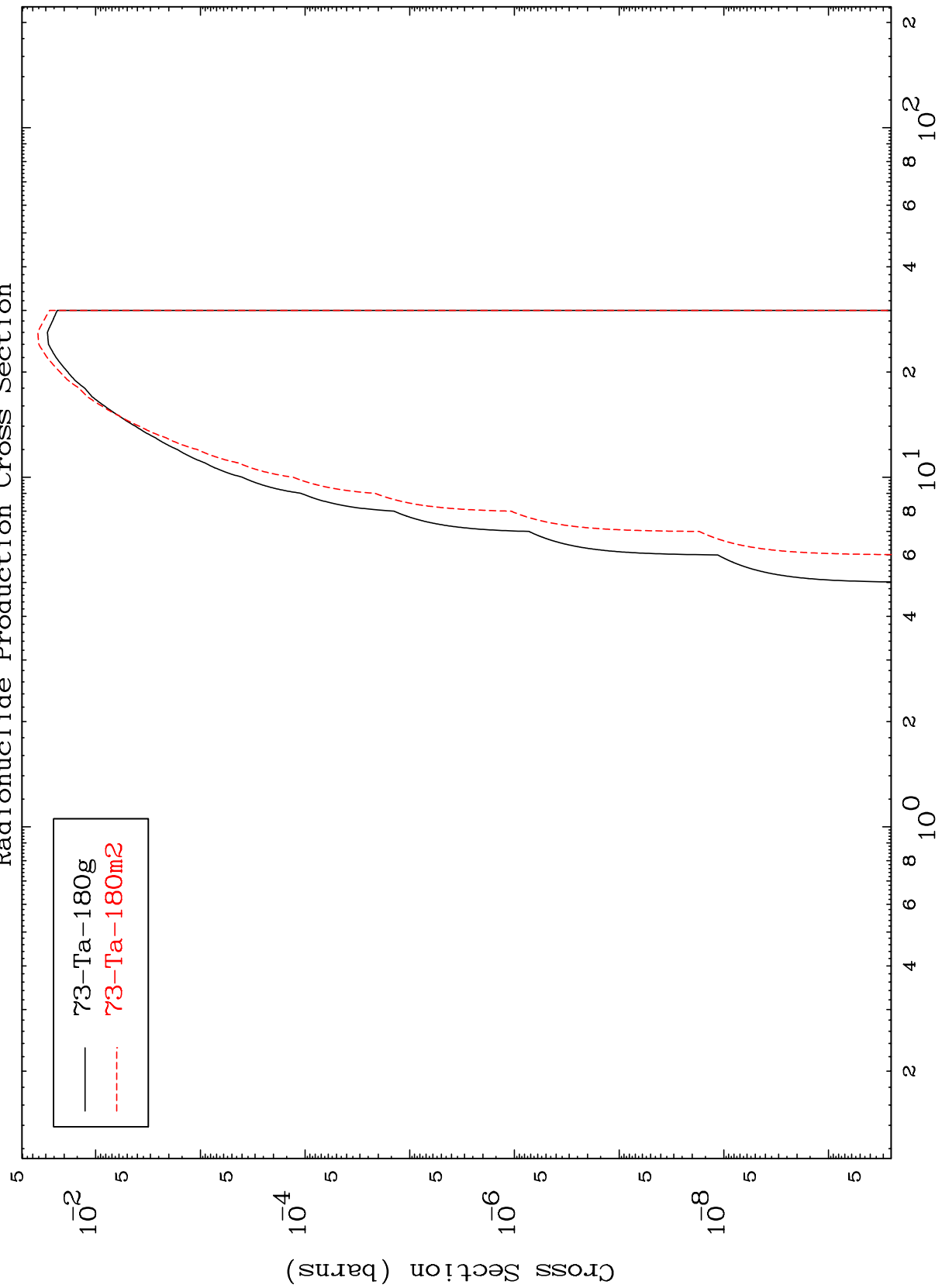


MAT 7325

(n, d)

⁷³Ta-180

Radionuclide Production Cross Section



— ⁷³Ta-180g
- - - ⁷³Ta-180m2

20

Incident Energy (MeV)

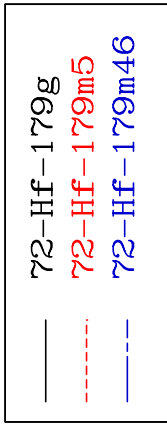
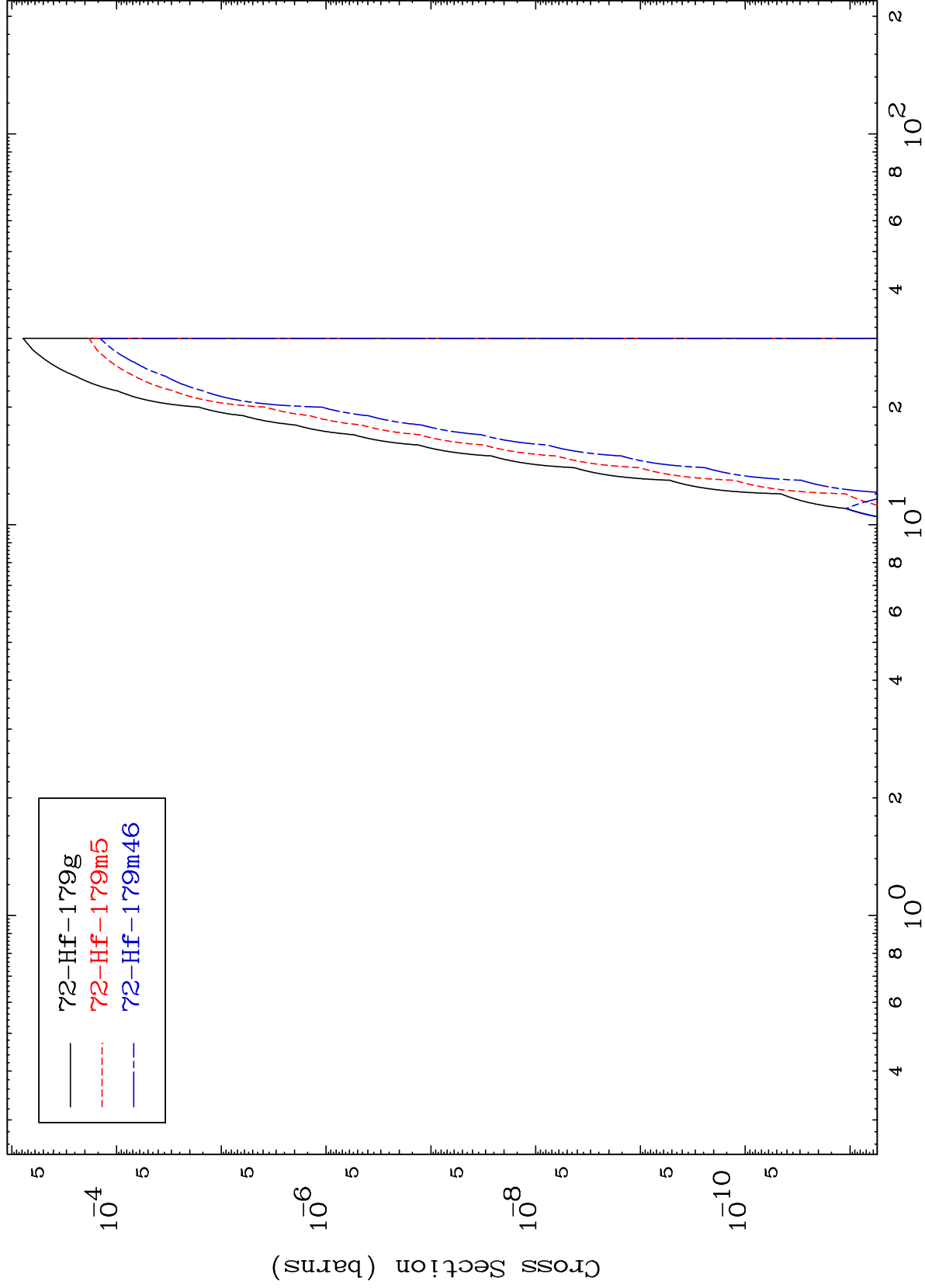
⁷³Ta-180

MAT 7325

(n,He-3)

73-Ta-180

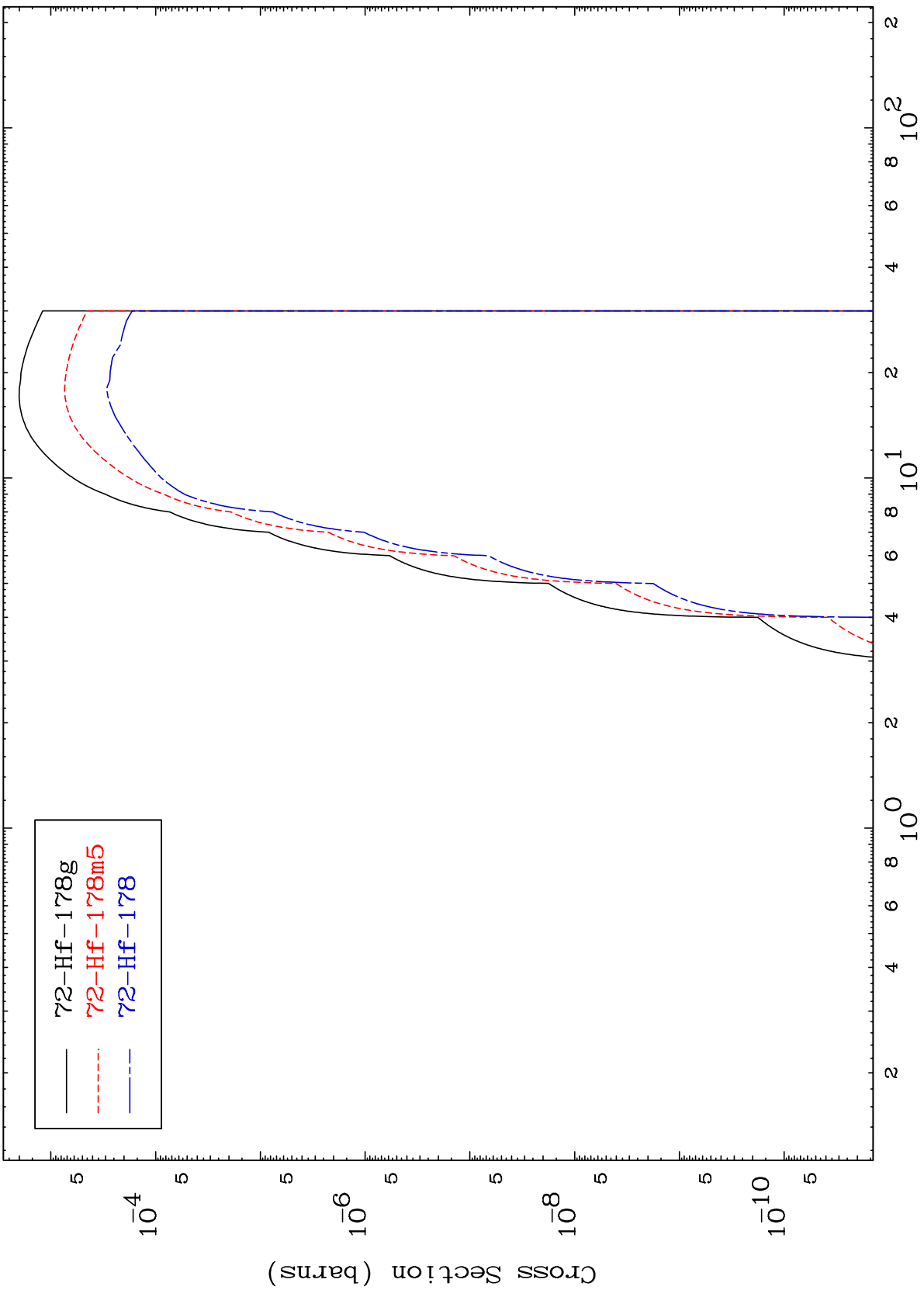
Radionuclide Production Cross Section



MAT 7325

73-Ta-180

Radionuclide Production Cross Section



73-Ta-180

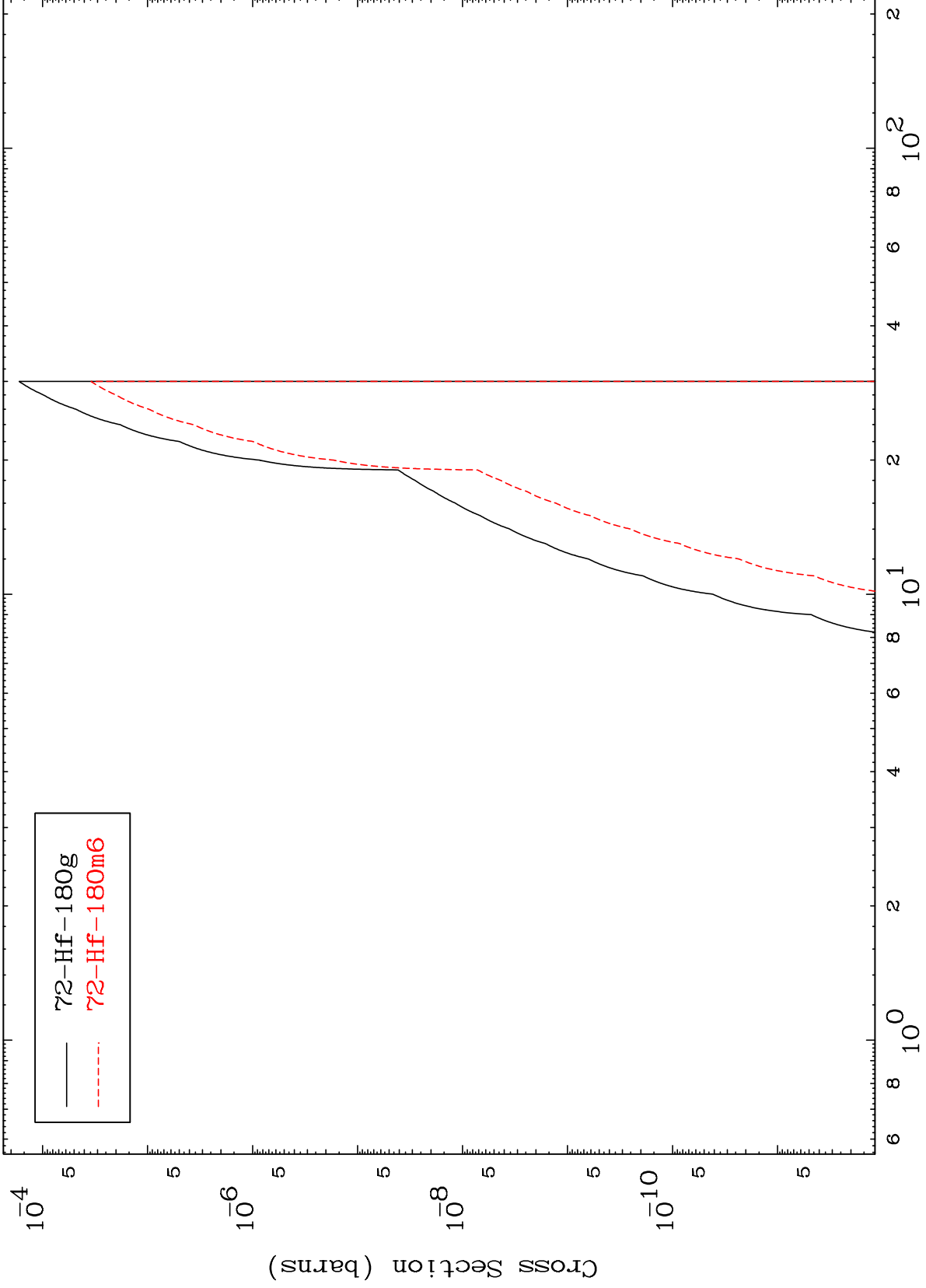
Incident Energy (MeV)

MAT 7325

(n,2p)

⁷³Ta-180

Radionuclide Production Cross Section



23

Incident Energy (MeV)

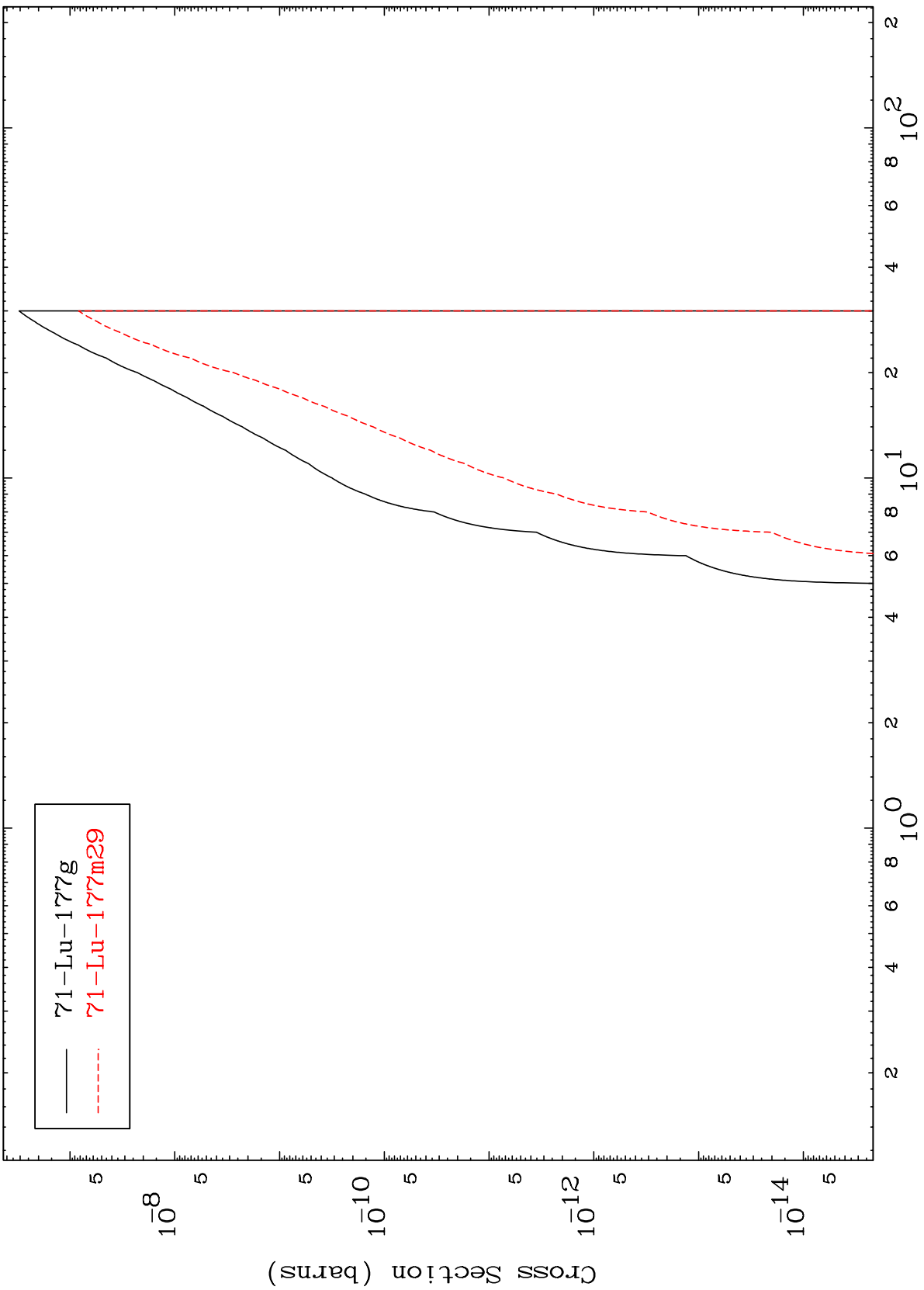
⁷³Ta-180

MAT 7325

(n,p) α

$^{73}\text{Ta-180}$

Radionuclide Production Cross Section



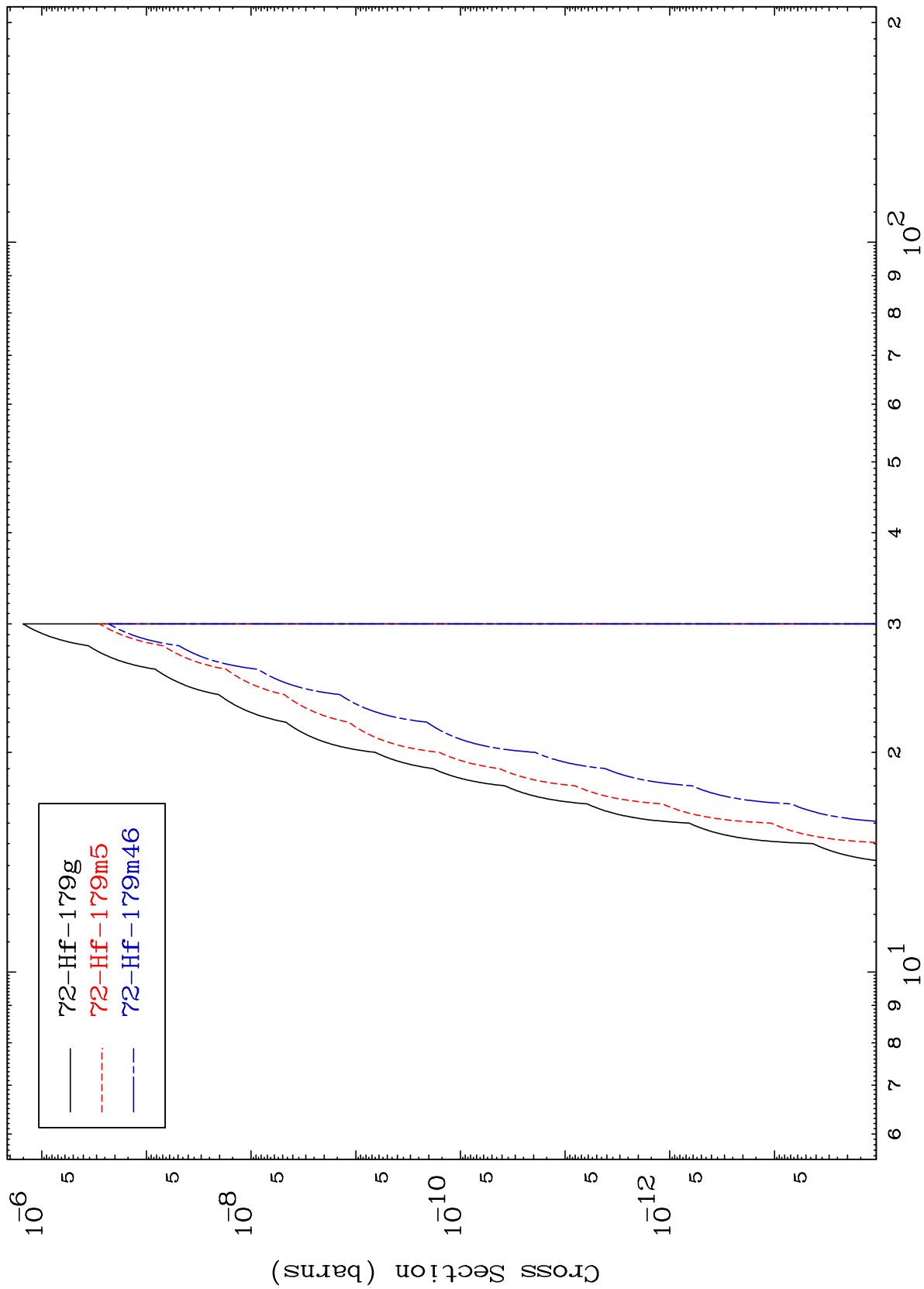
— $^{71}\text{Lu-177g}$
- - - $^{71}\text{Lu-177m29}$

MAT 7325

(n,p) d

⁷³Ta-180

Radionuclide Production Cross Section



25

Incident Energy (MeV)

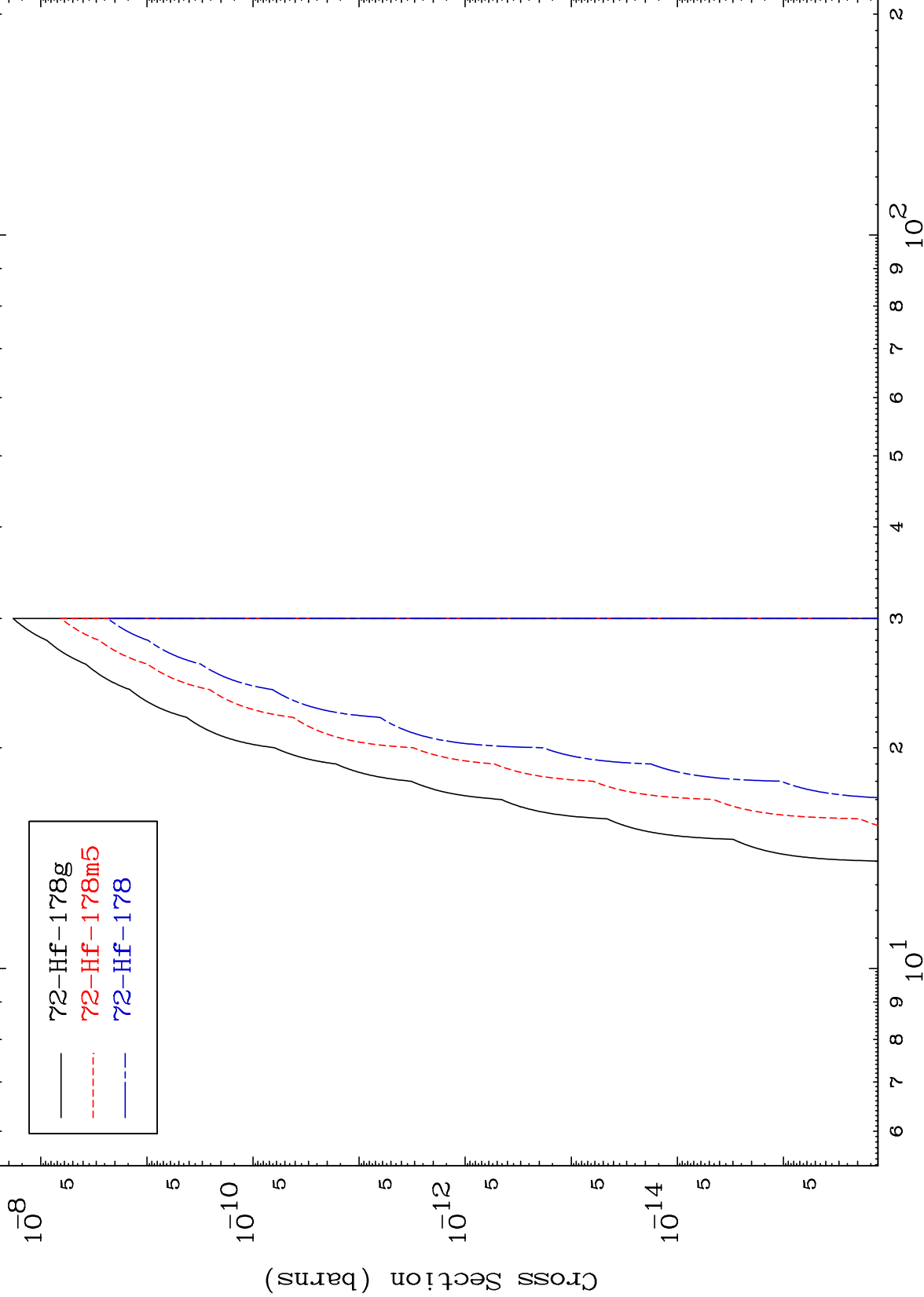
⁷³Ta-180

MAT 7325

(n,p) t

⁷³Ta-180

Radionuclide Production Cross Section



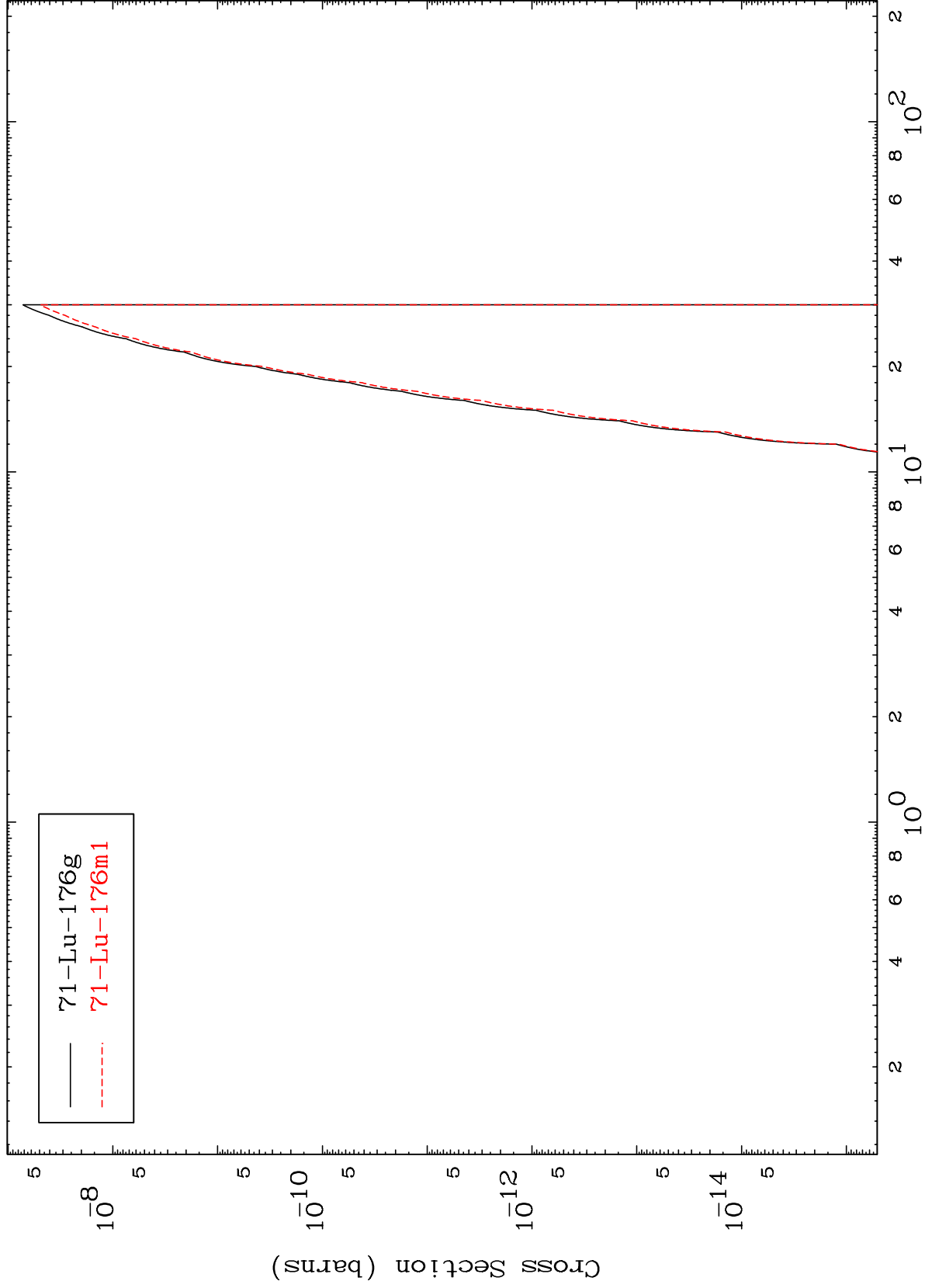
72-Hf-178g
72-Hf-178m5
72-Hf-178

MAT 7325

(n,d) α

$^{73}\text{Ta-180}$

Radionuclide Production Cross Section



27

Incident Energy (MeV)

$^{73}\text{Ta-180}$