

Program EVALPLOT
(Version 2018-1)

by

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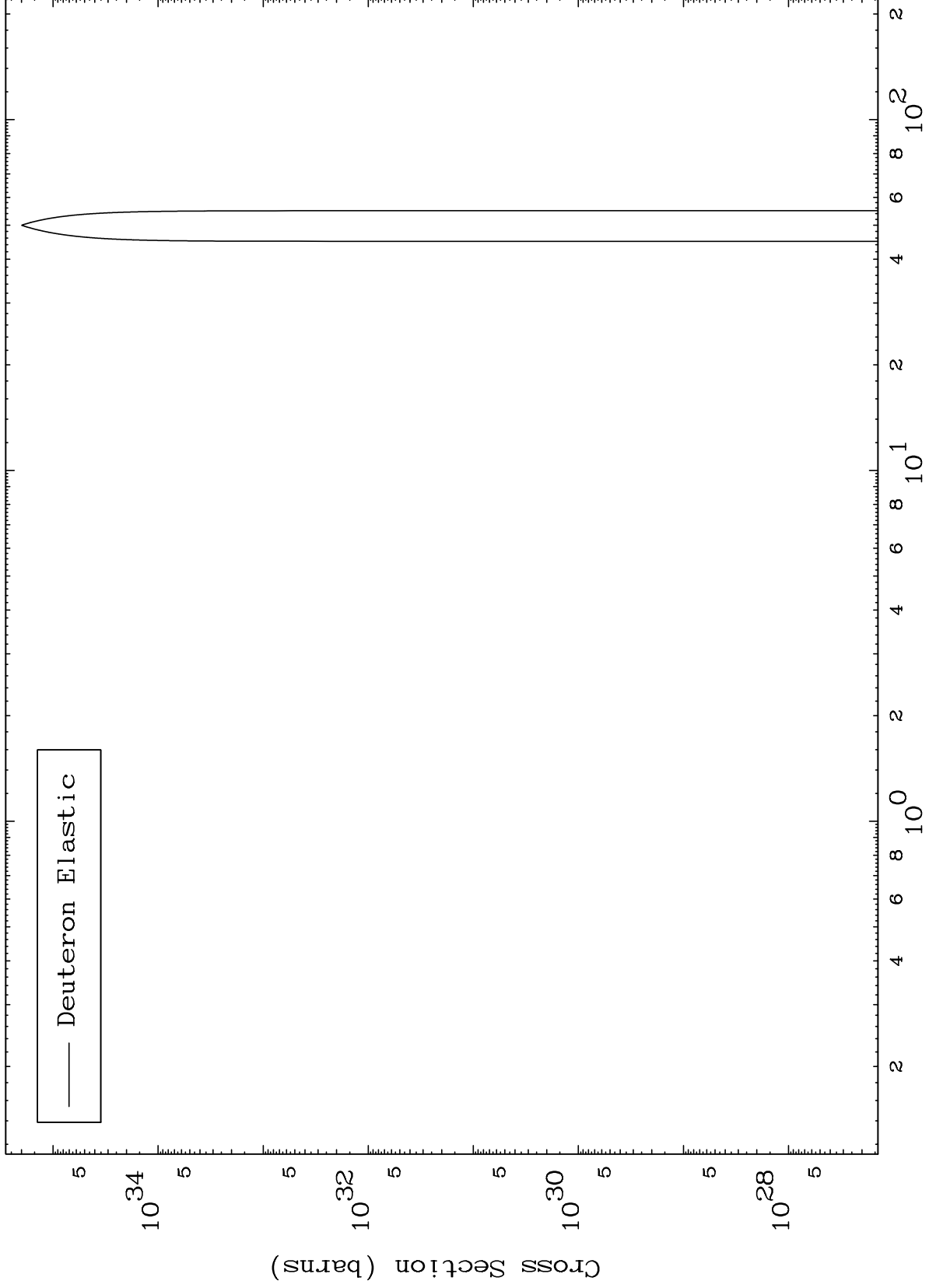
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7325

Deuteron Major
0 Kelvin Cross Sections

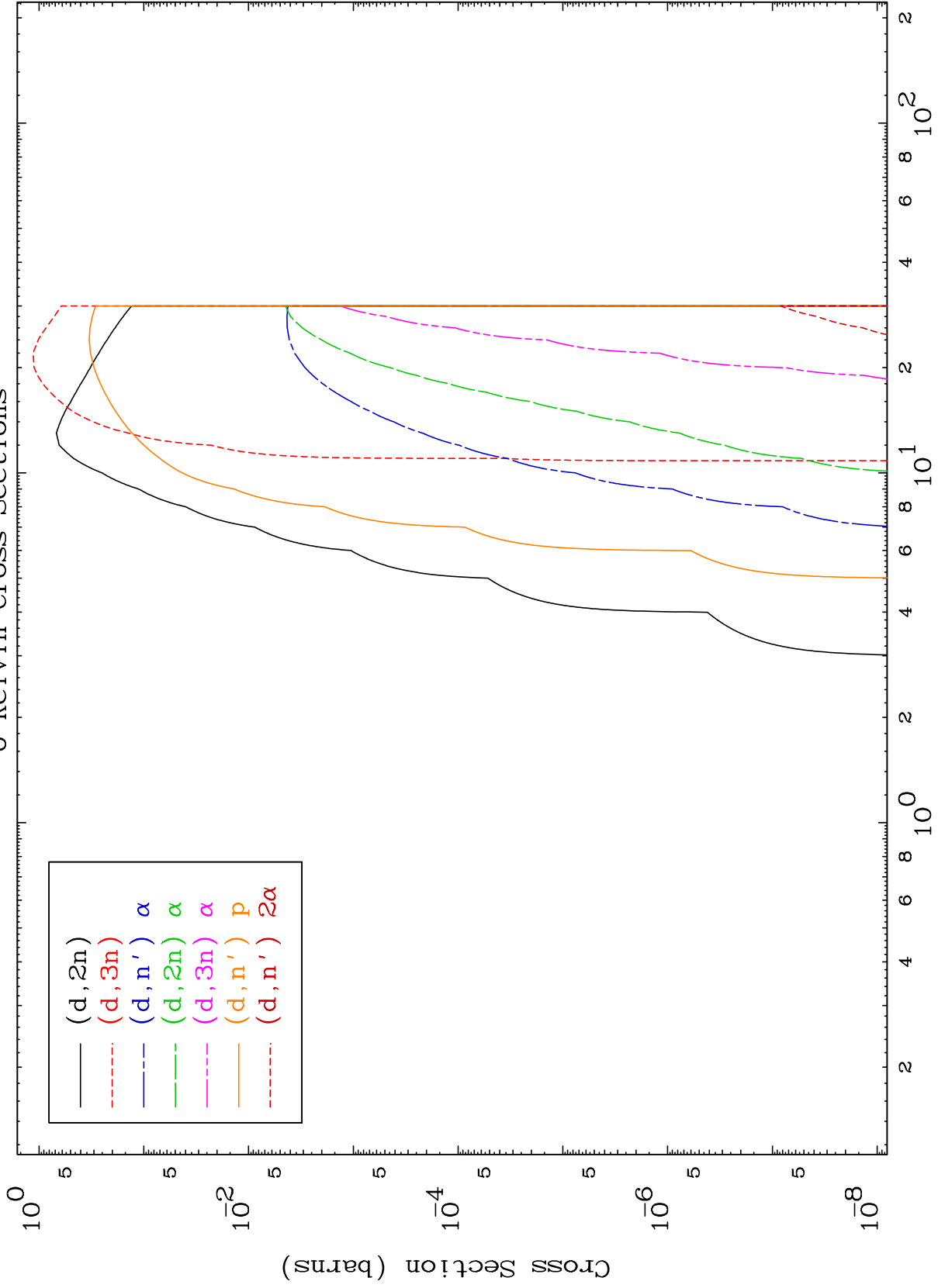
73-Ta-180



MAT 7325

Deuteron Neutron Production
0 Kelvin Cross Sections

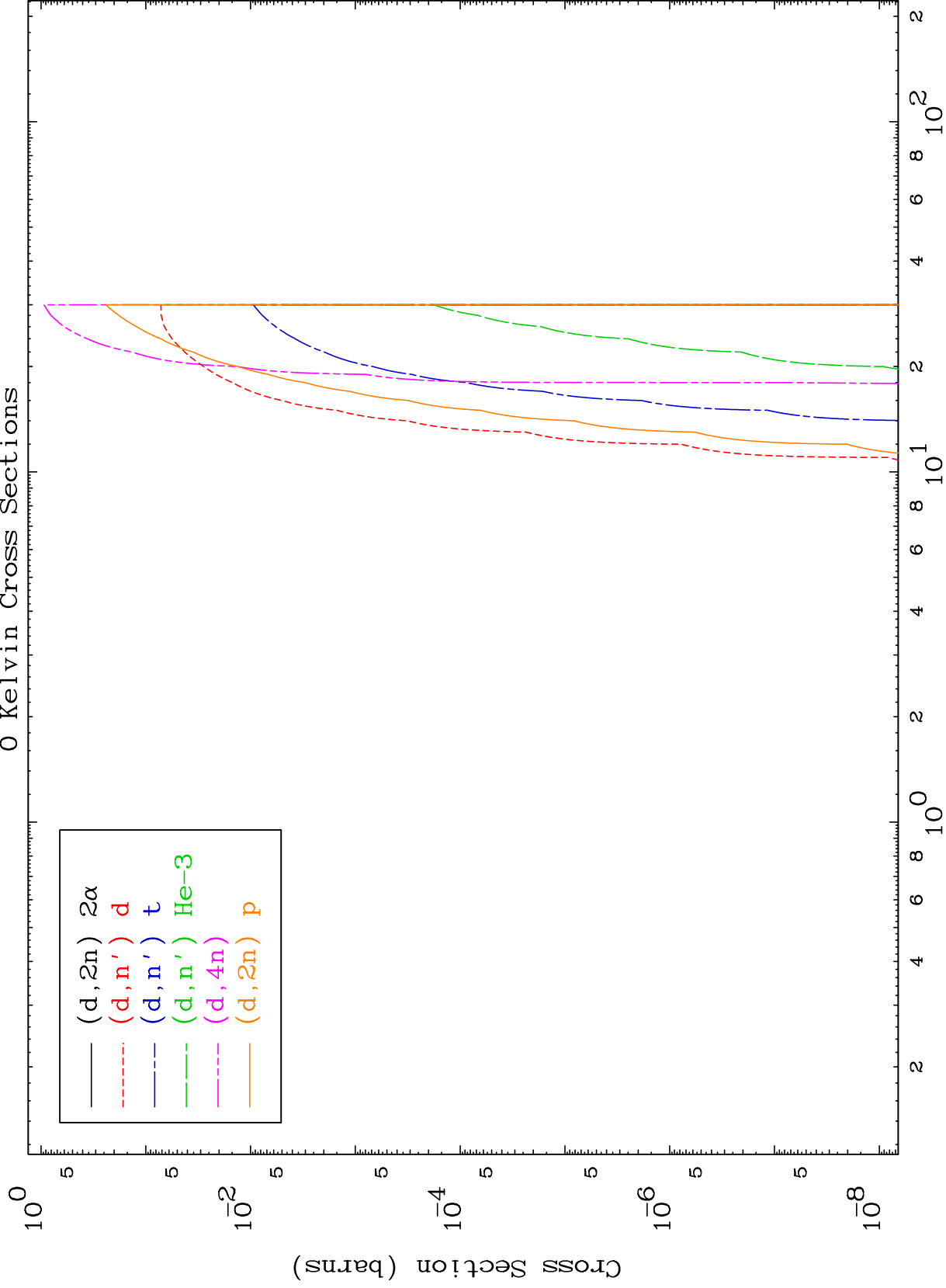
⁷³Ta-180



MAT 7325

Deuteron Neutron Production
0 Kelvin Cross Sections

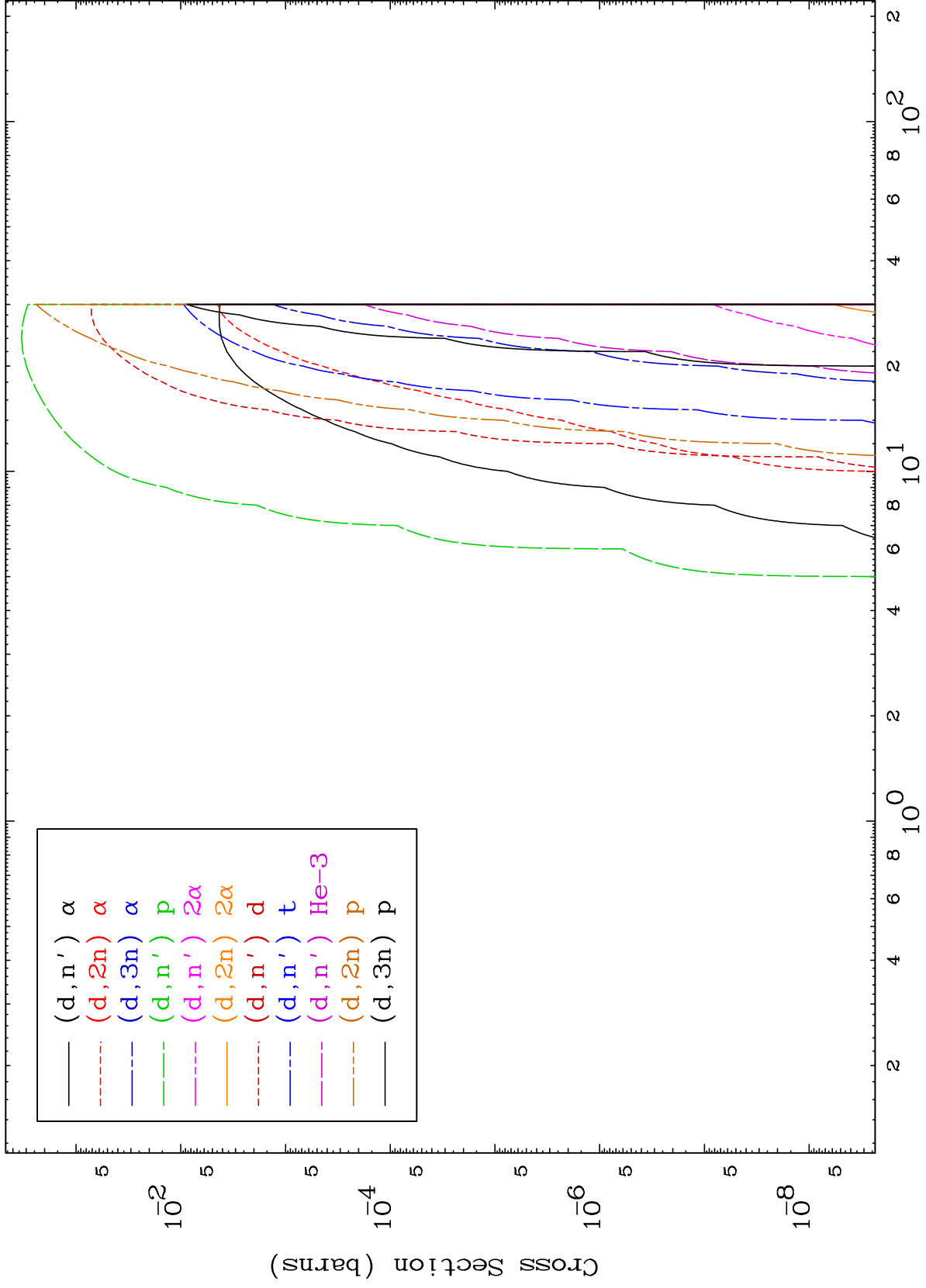
73-Ta-180

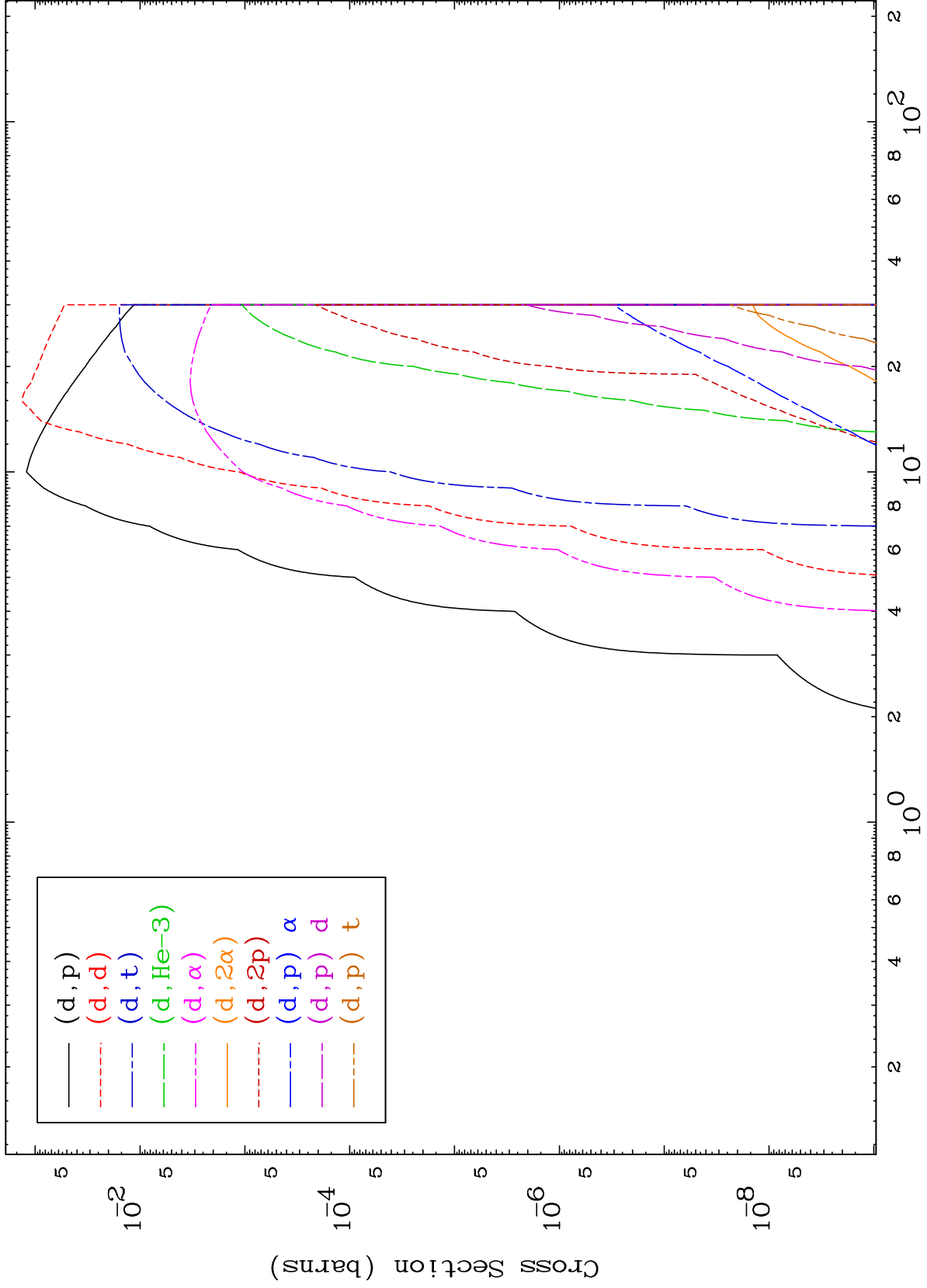


MAT 7325

Deuteron Charged Particle
0 Kelvin Cross Sections

73-Ta-180



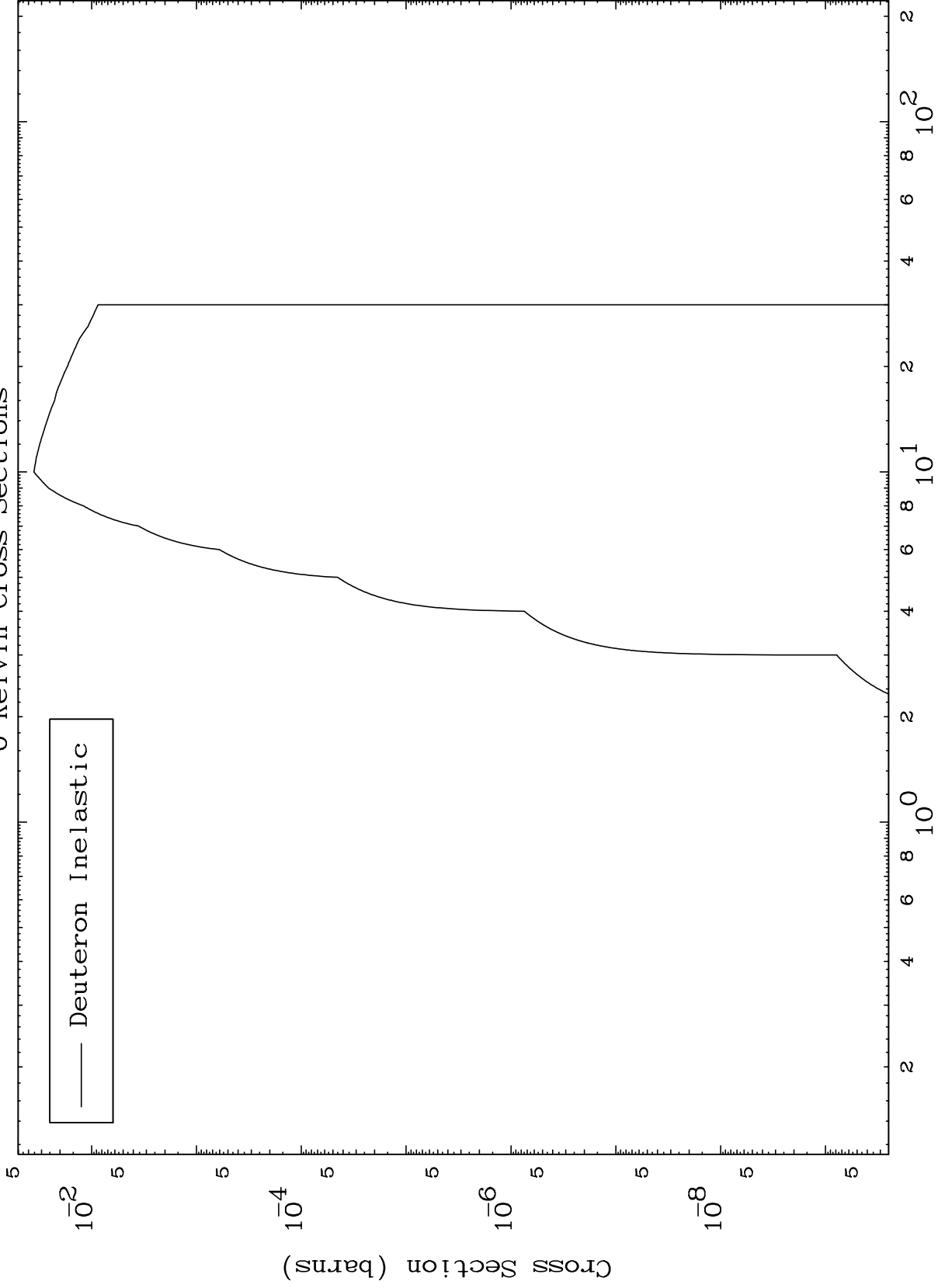


MAT 7325

(d,n') Level

73-Ta-180

0 Kelvin Cross Sections



6

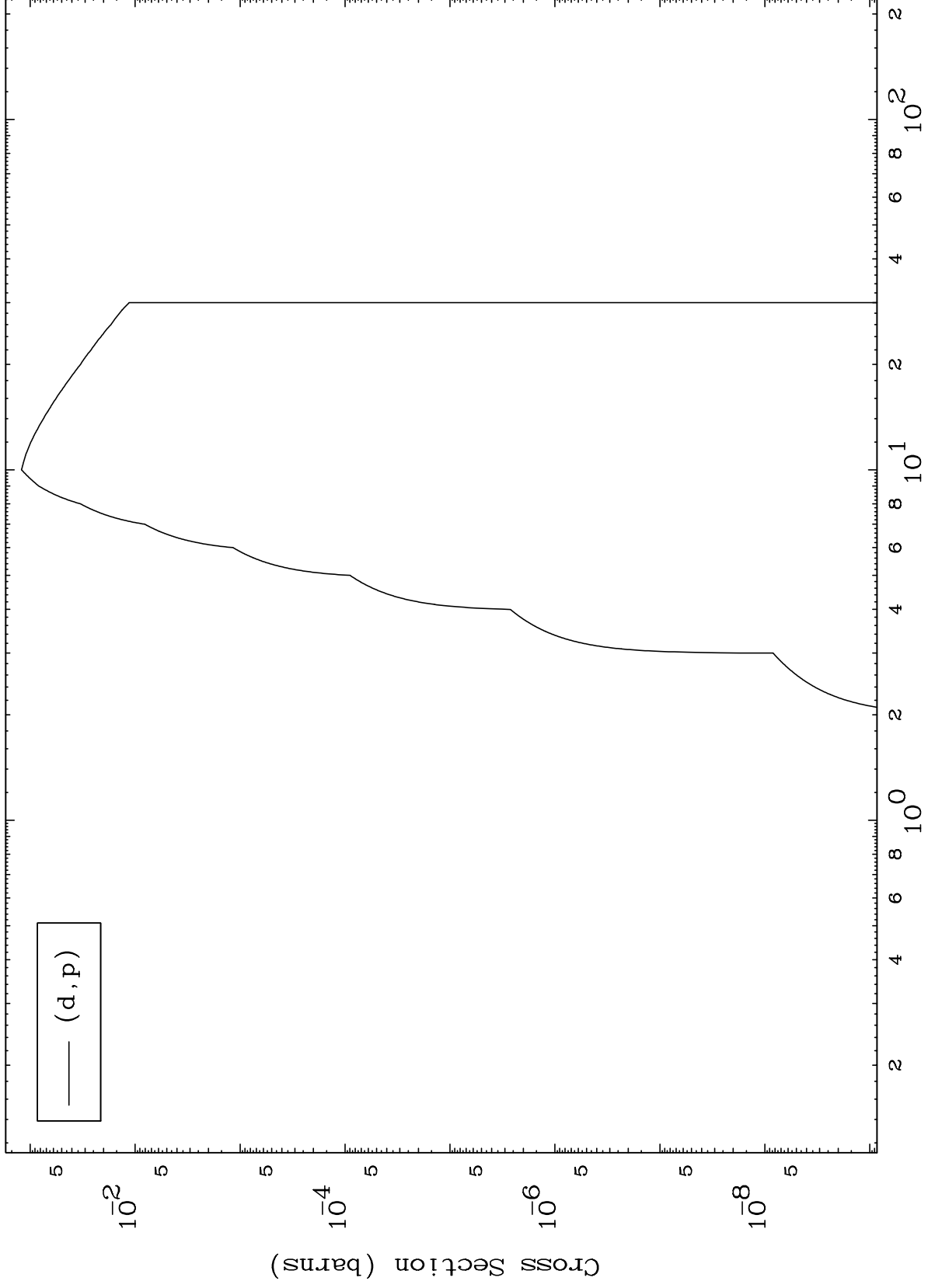
Incident Energy (MeV)

73-Ta-180

MAT 7325

(d,p) Levels
0 Kelvin Cross Sections

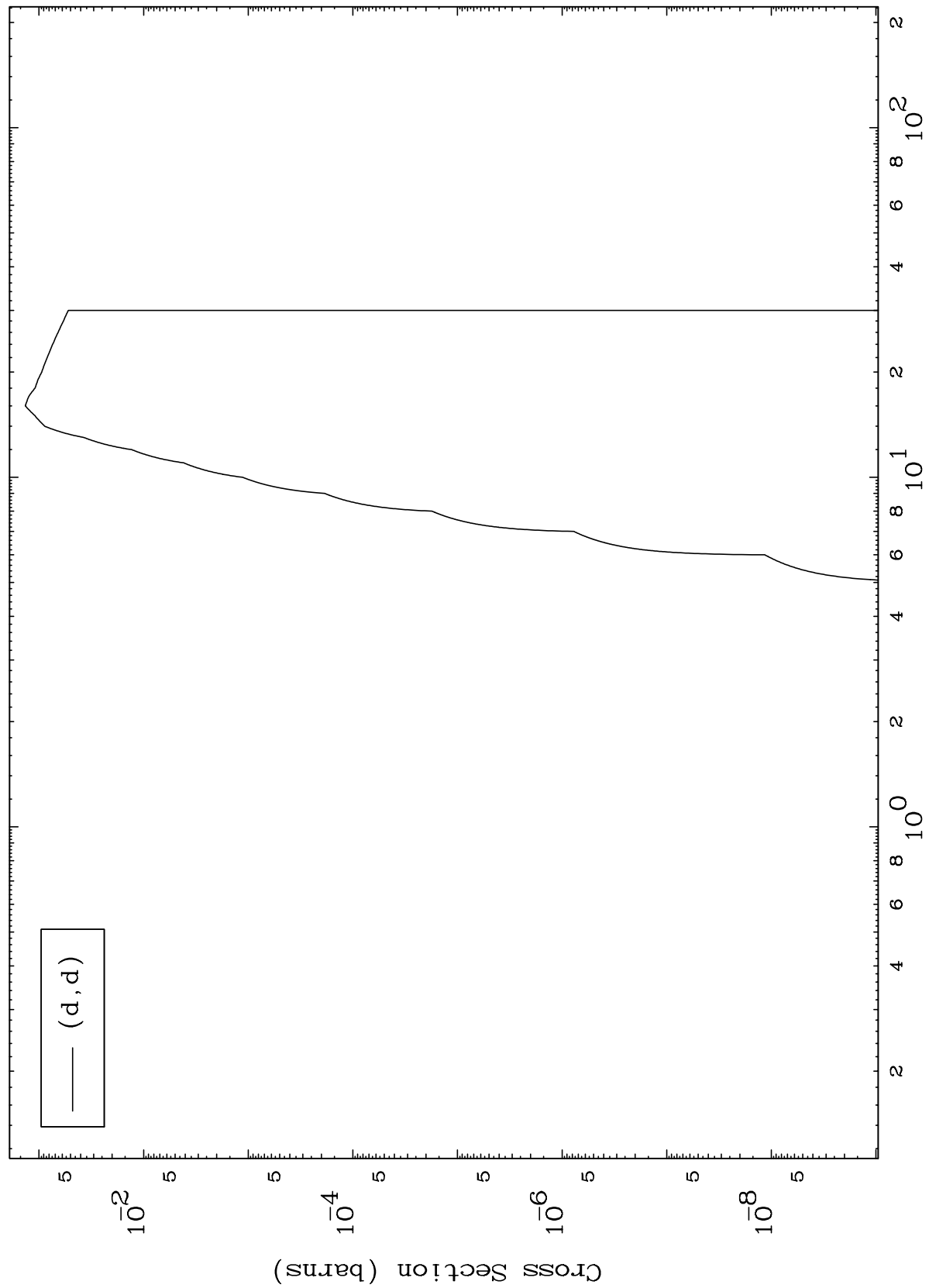
73-Ta-180



MAT 7325

73-Ta-180

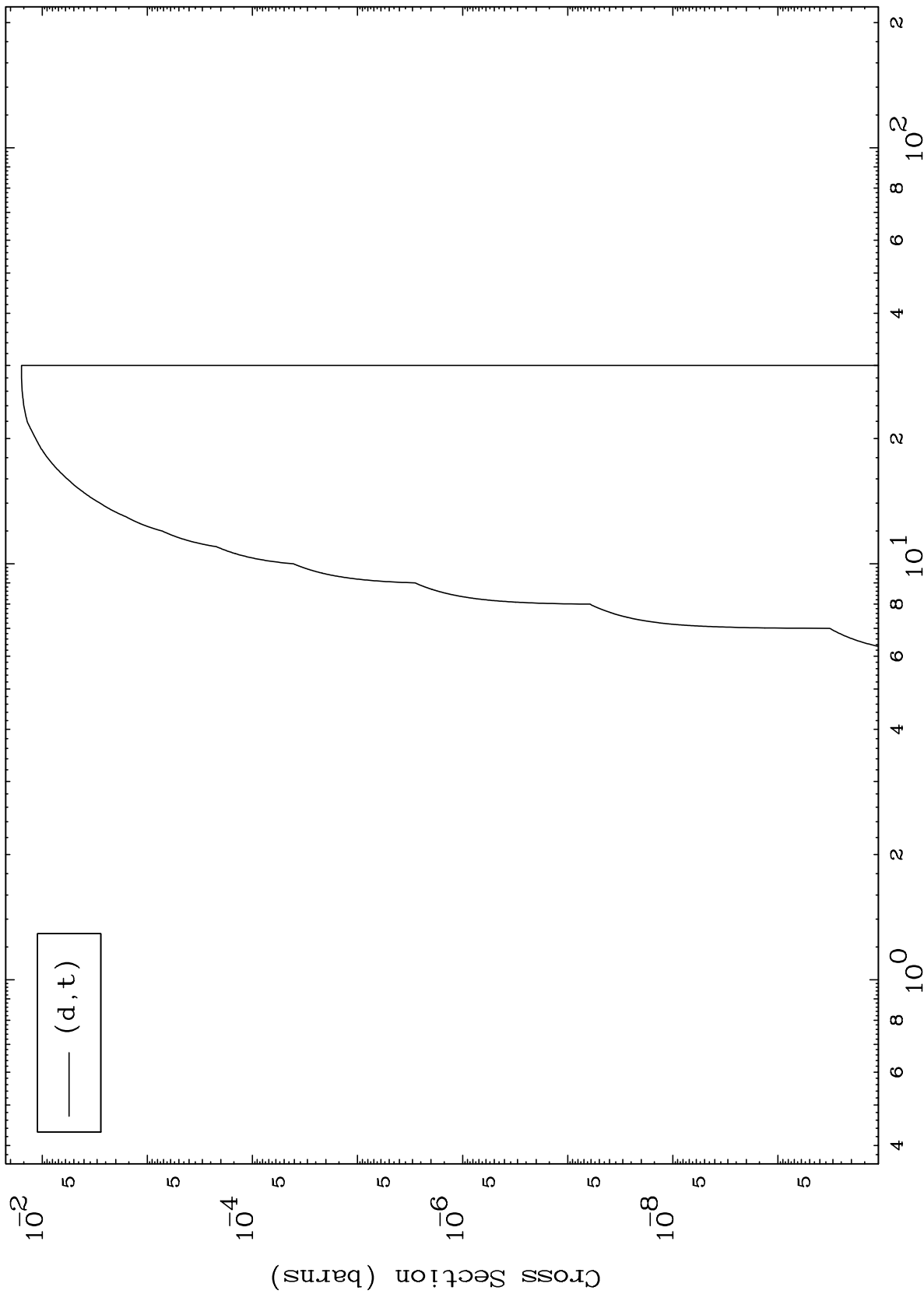
(d,d) Levels
0 Kelvin Cross Sections



MAT 7325

73-Ta-180

(d,t) Levels
0 Kelvin Cross Sections



9

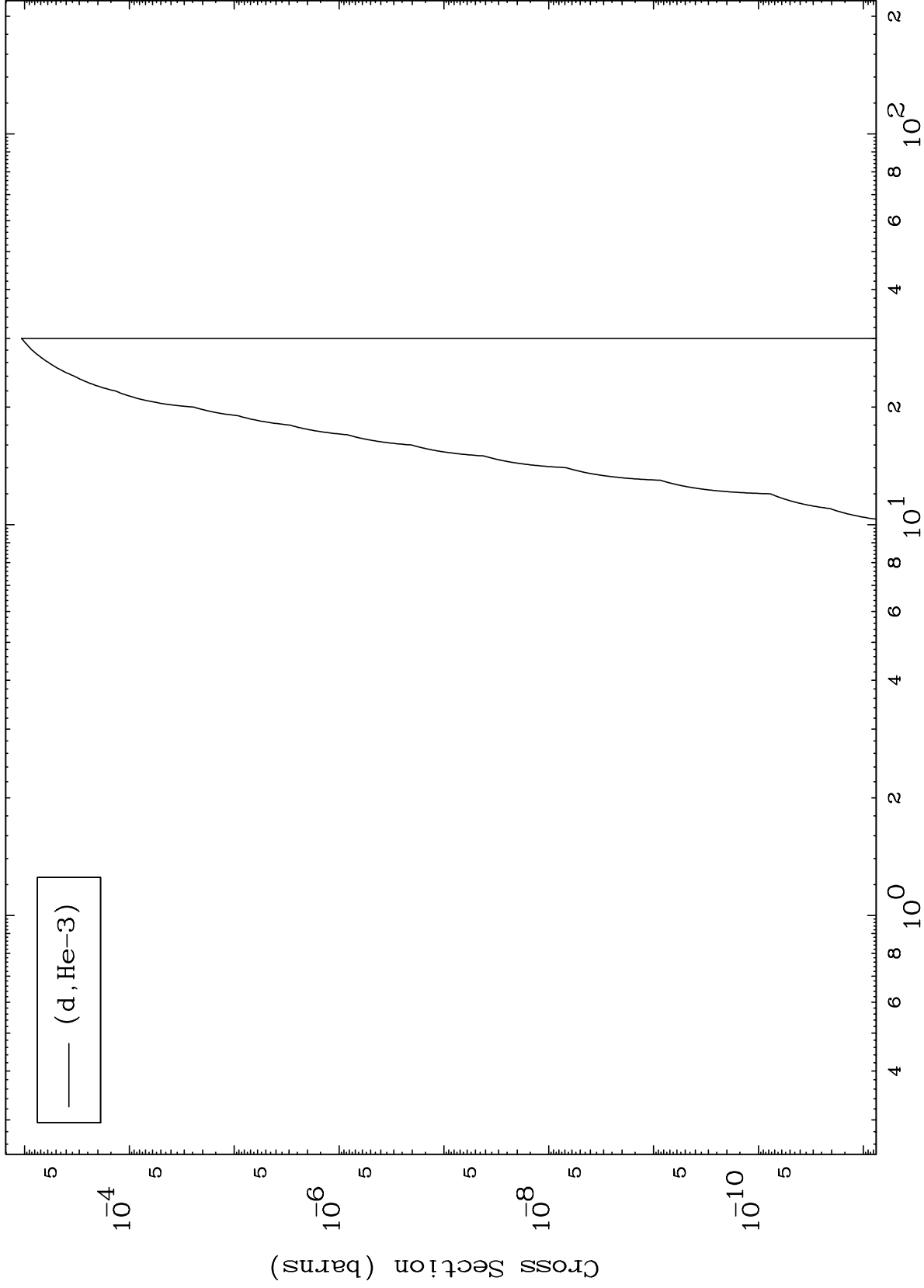
Incident Energy (MeV)

73-Ta-180

MAT 7325

(d,He3) Levels
0 Kelvin Cross Sections

73-Ta-180



10

Incident Energy (MeV)

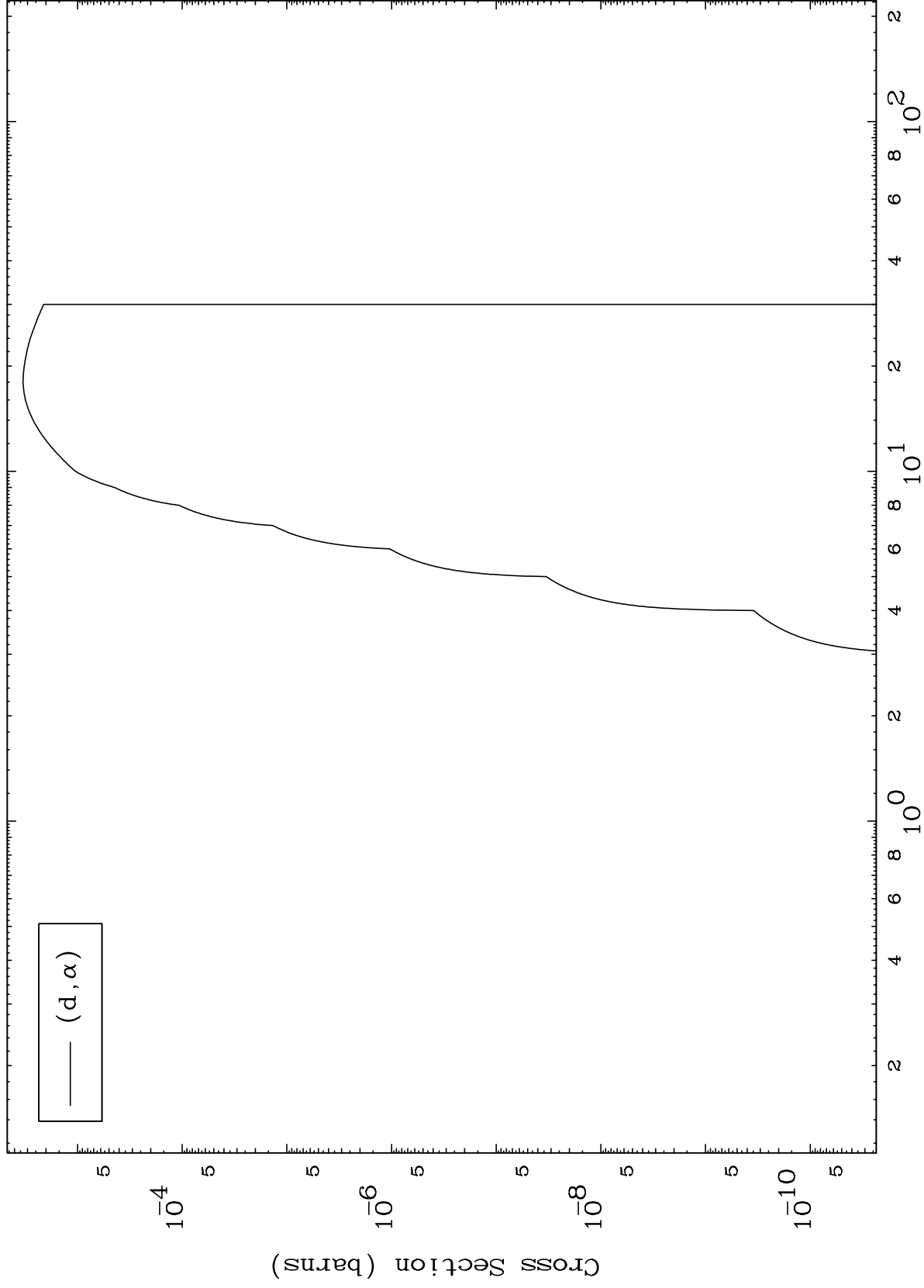
73-Ta-180

MAT 7325

(d, α) Levels

73-Ta-180

0 Kelvin Cross Sections

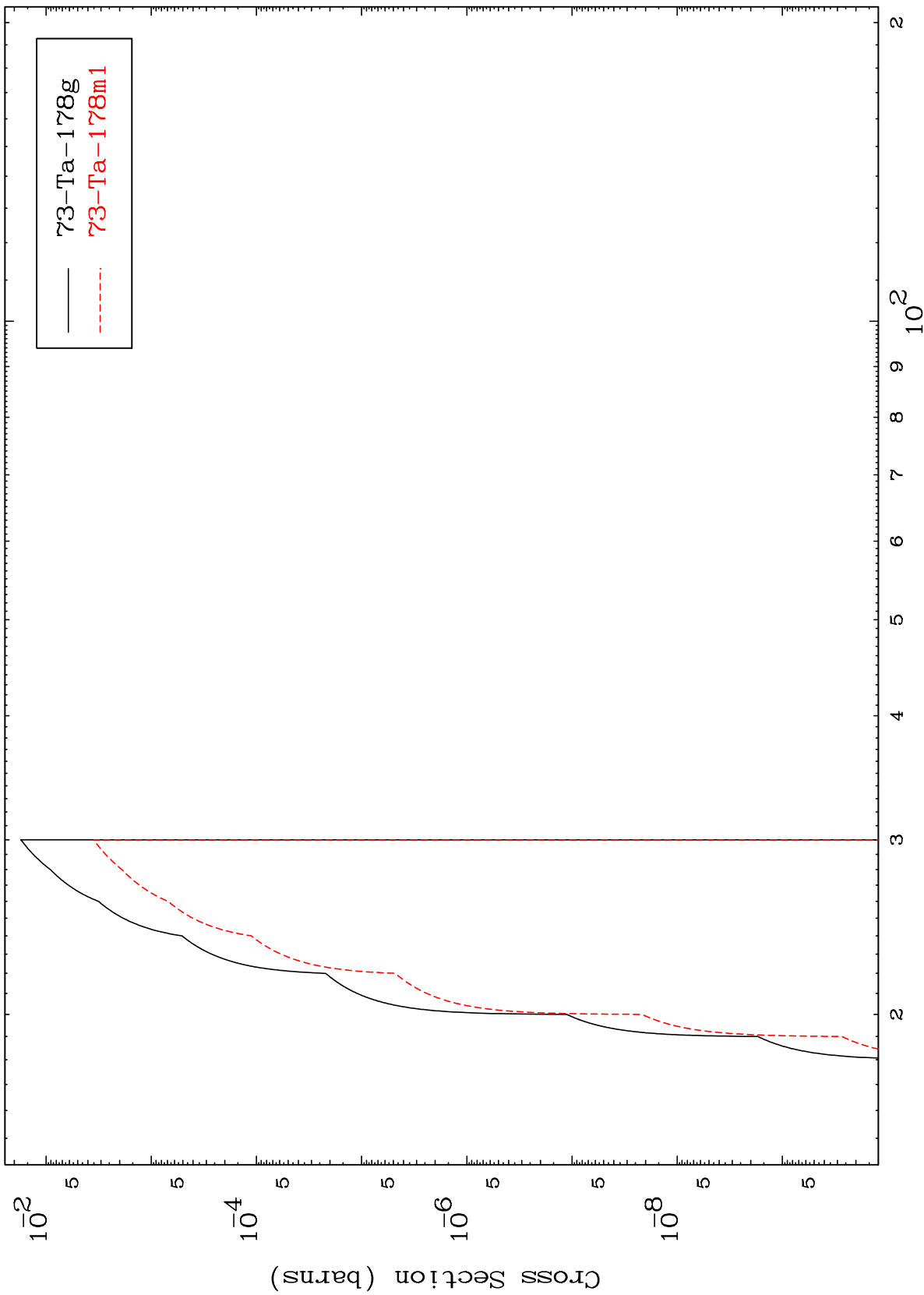


MAT 7325

(d,2n) d

⁷³Ta-180

Radionuclide Production Cross Section



12

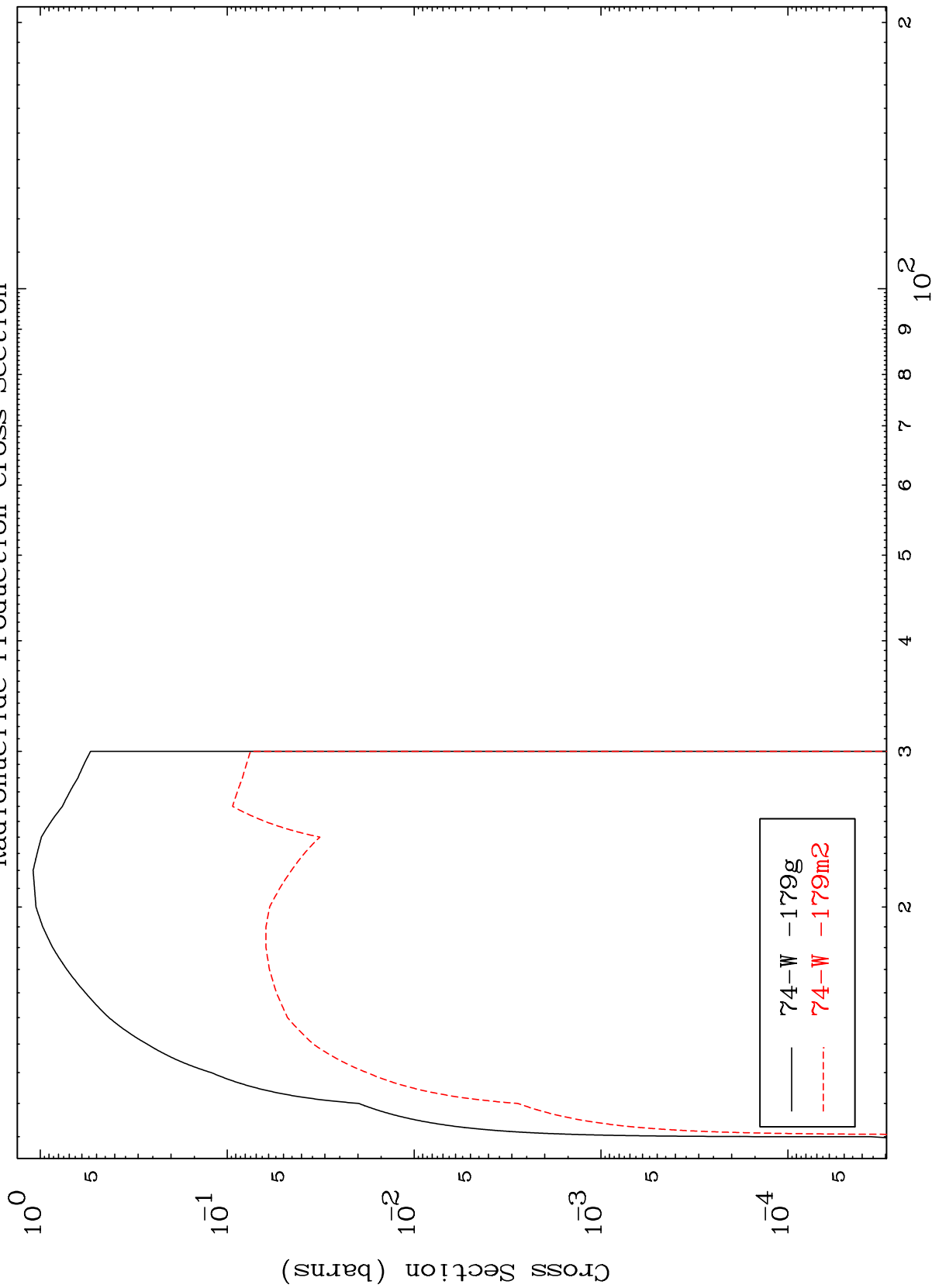
Incident Energy (MeV)

⁷³Ta-180

MAT 7325

73-Ta-180

(d,3n)
Radionuclide Production Cross Section



73-Ta-180

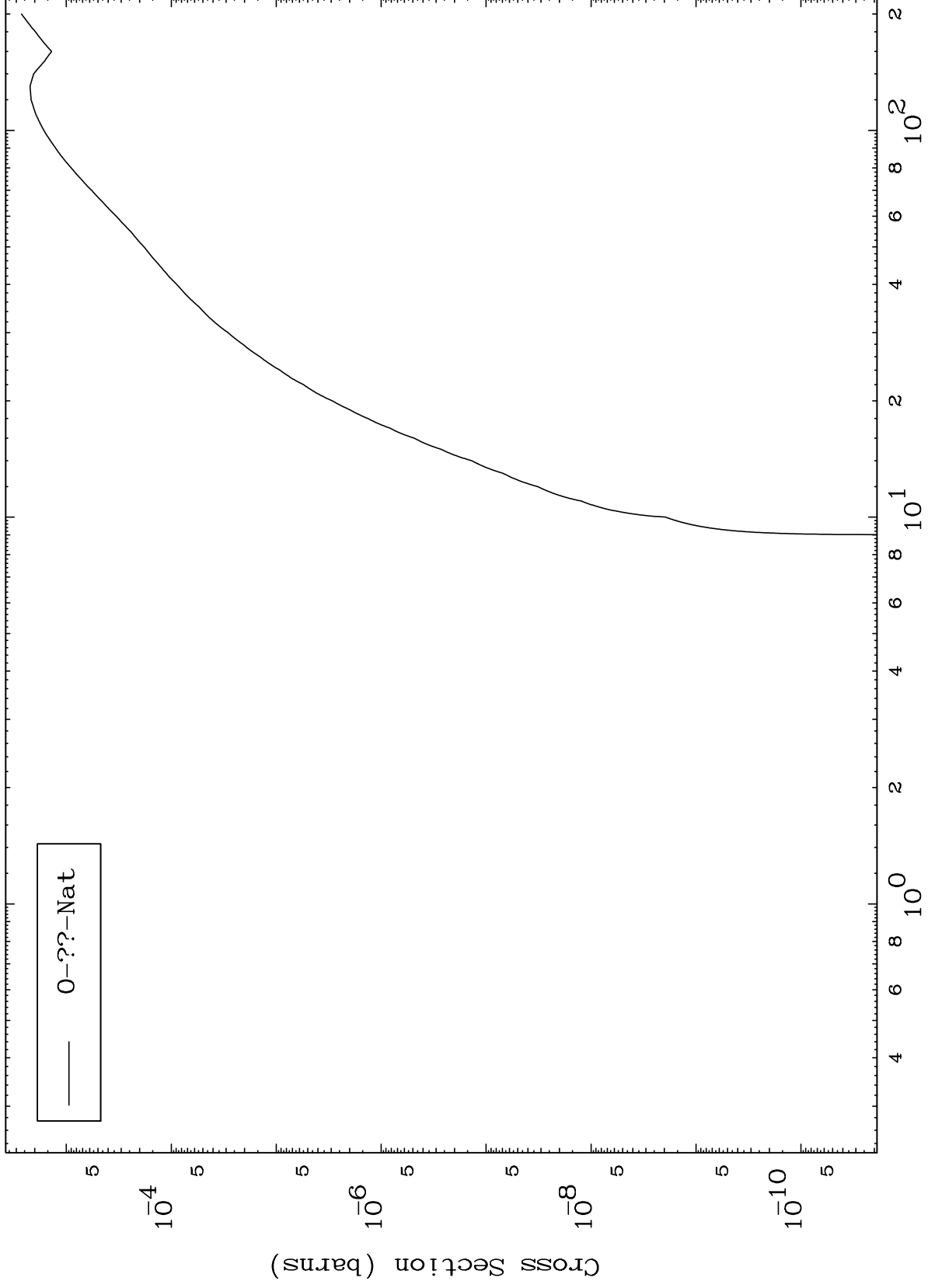
Incident Energy (MeV)

13

MAT 7325

Deuteron Fission
Radionuclide Production Cross Section

⁷³Ta-180

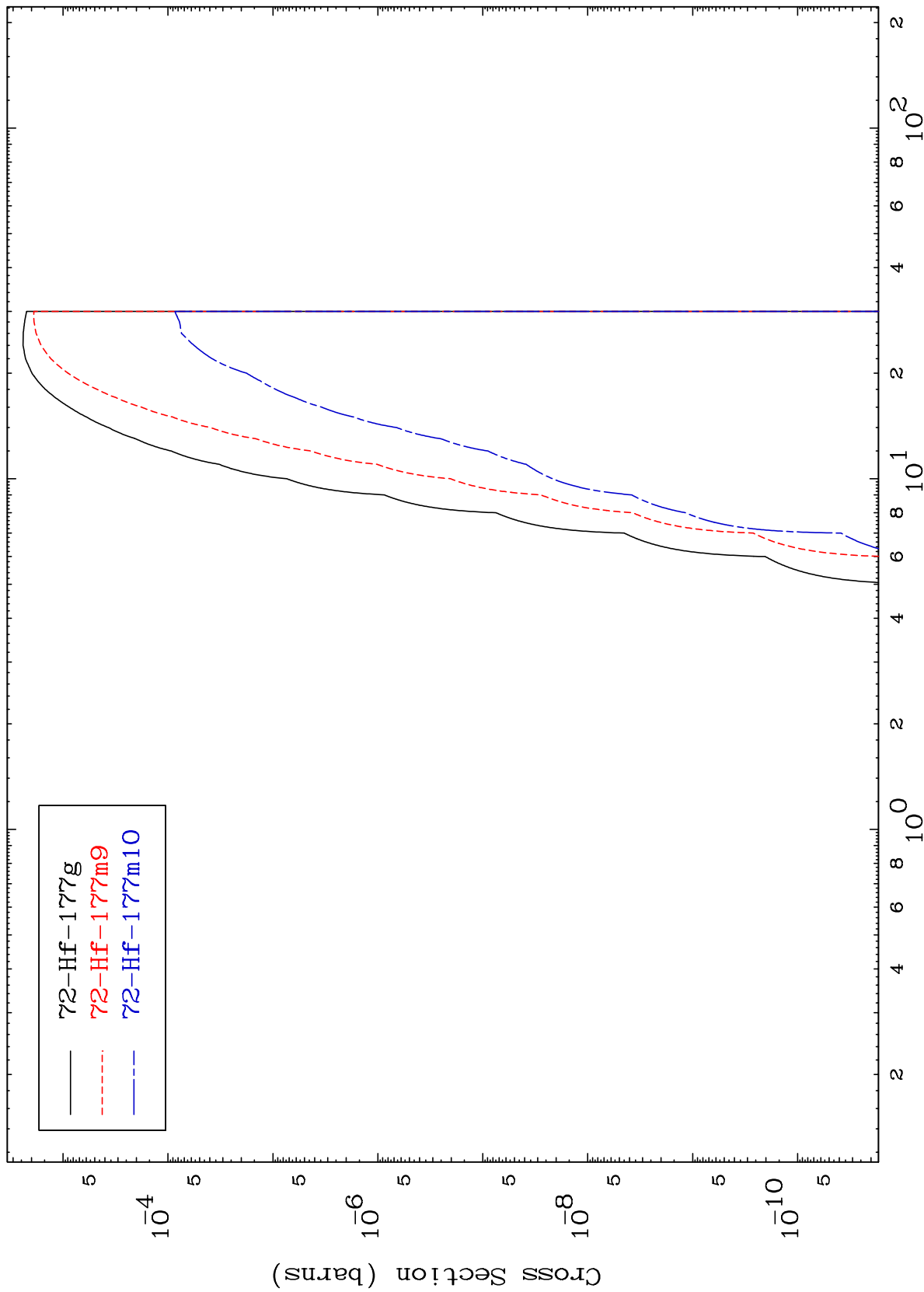


MAT 7325

73-Ta-180

(d,n') α

Radionuclide Production Cross Section



15

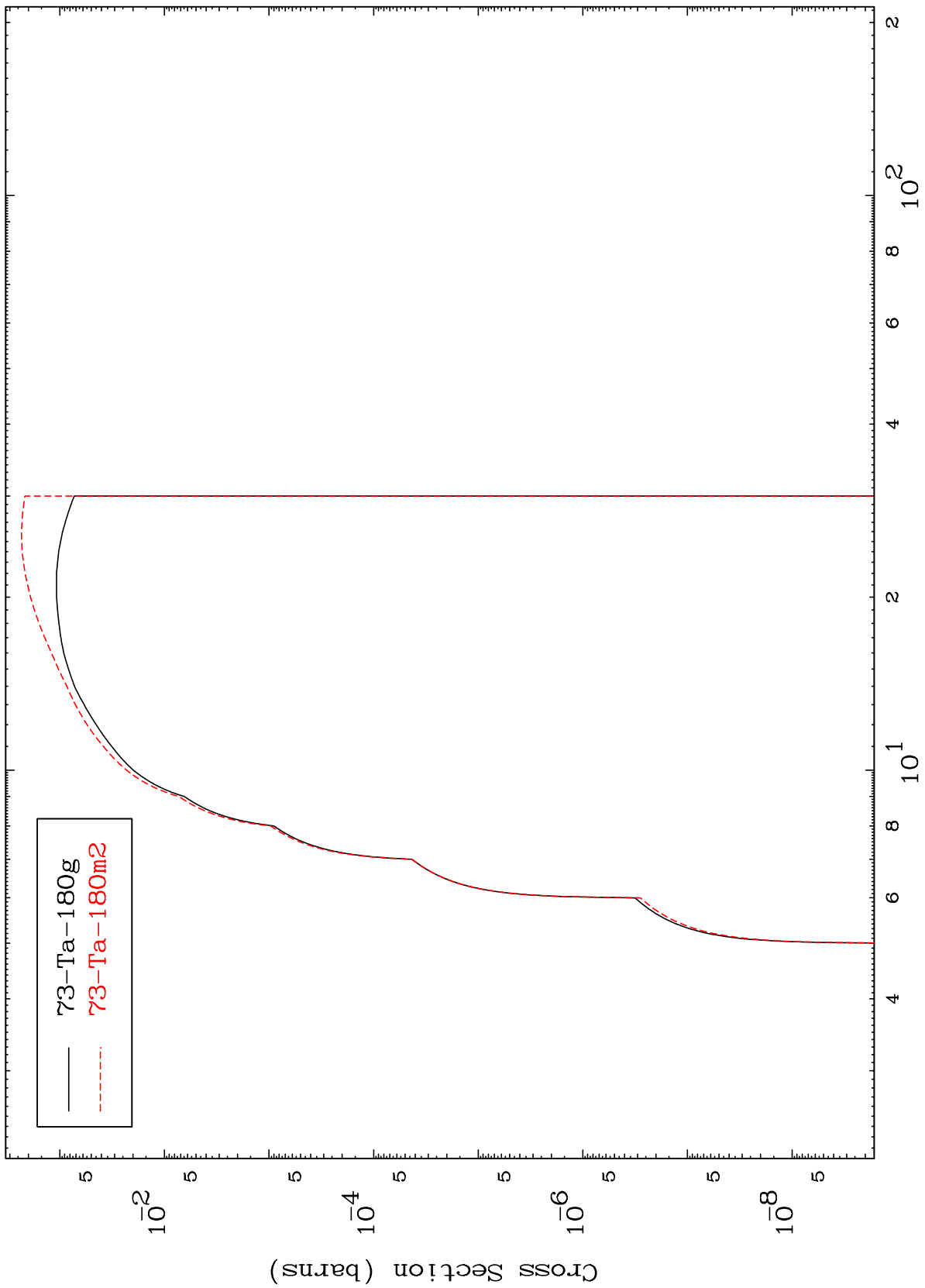
Incident Energy (MeV)

73-Ta-180

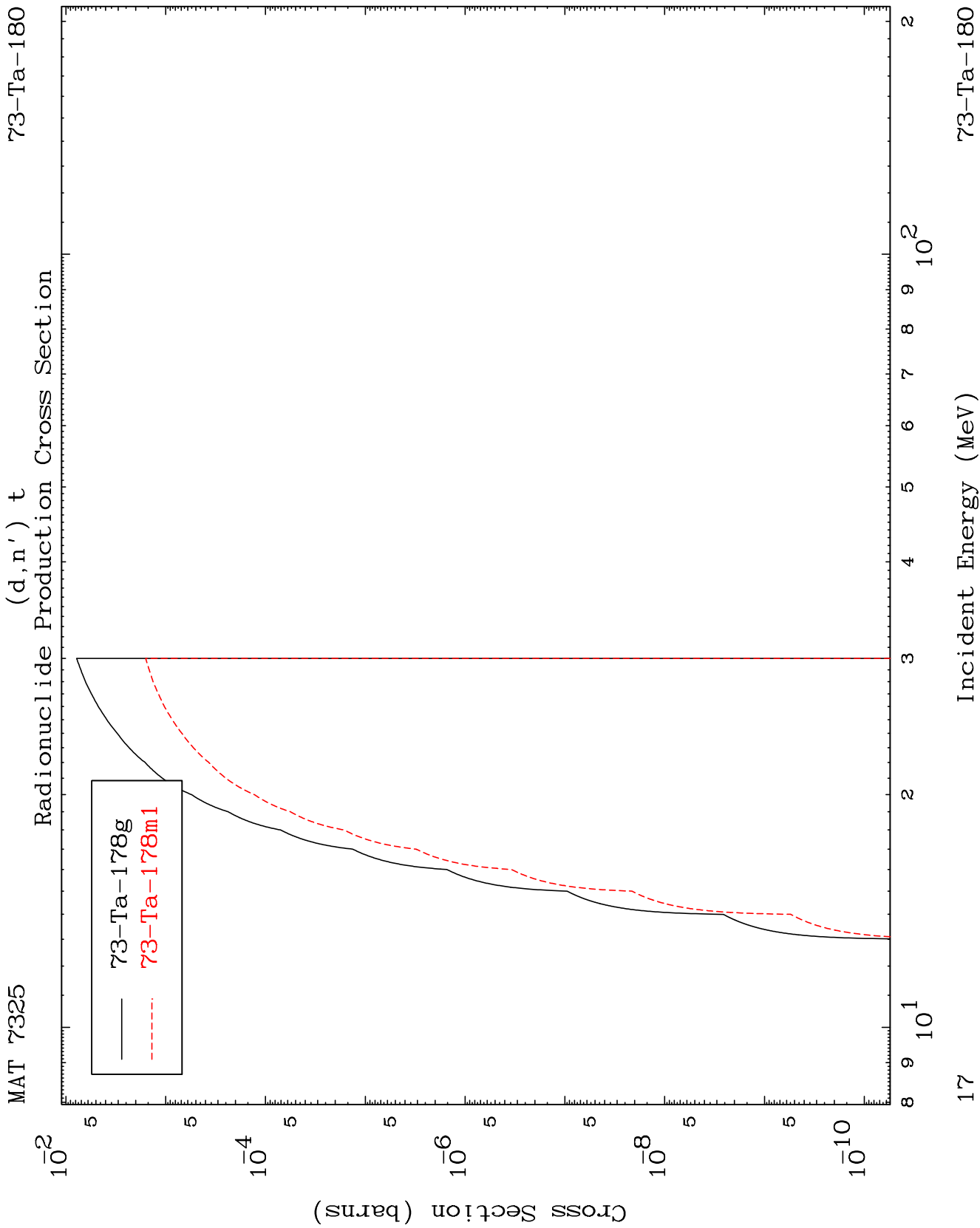
MAT 7325

⁷³Ta-180

(d,n') p
Radionuclide Production Cross Section



— ⁷³Ta-180g
- - - ⁷³Ta-180m2

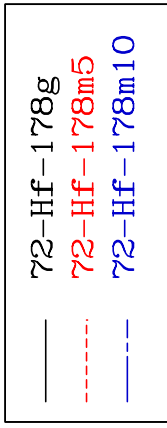
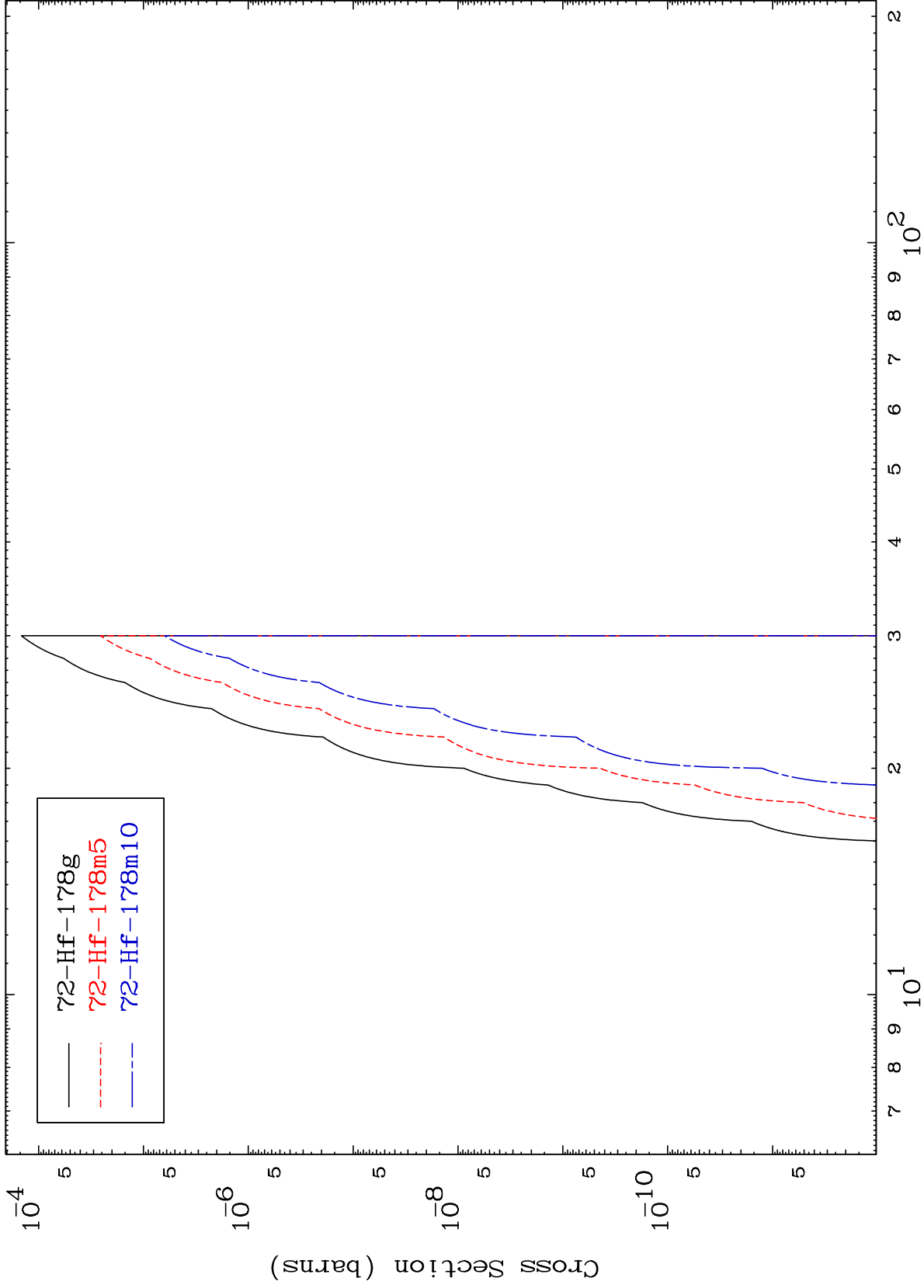


MAT 7325

(d,n') He-3

73-Ta-180

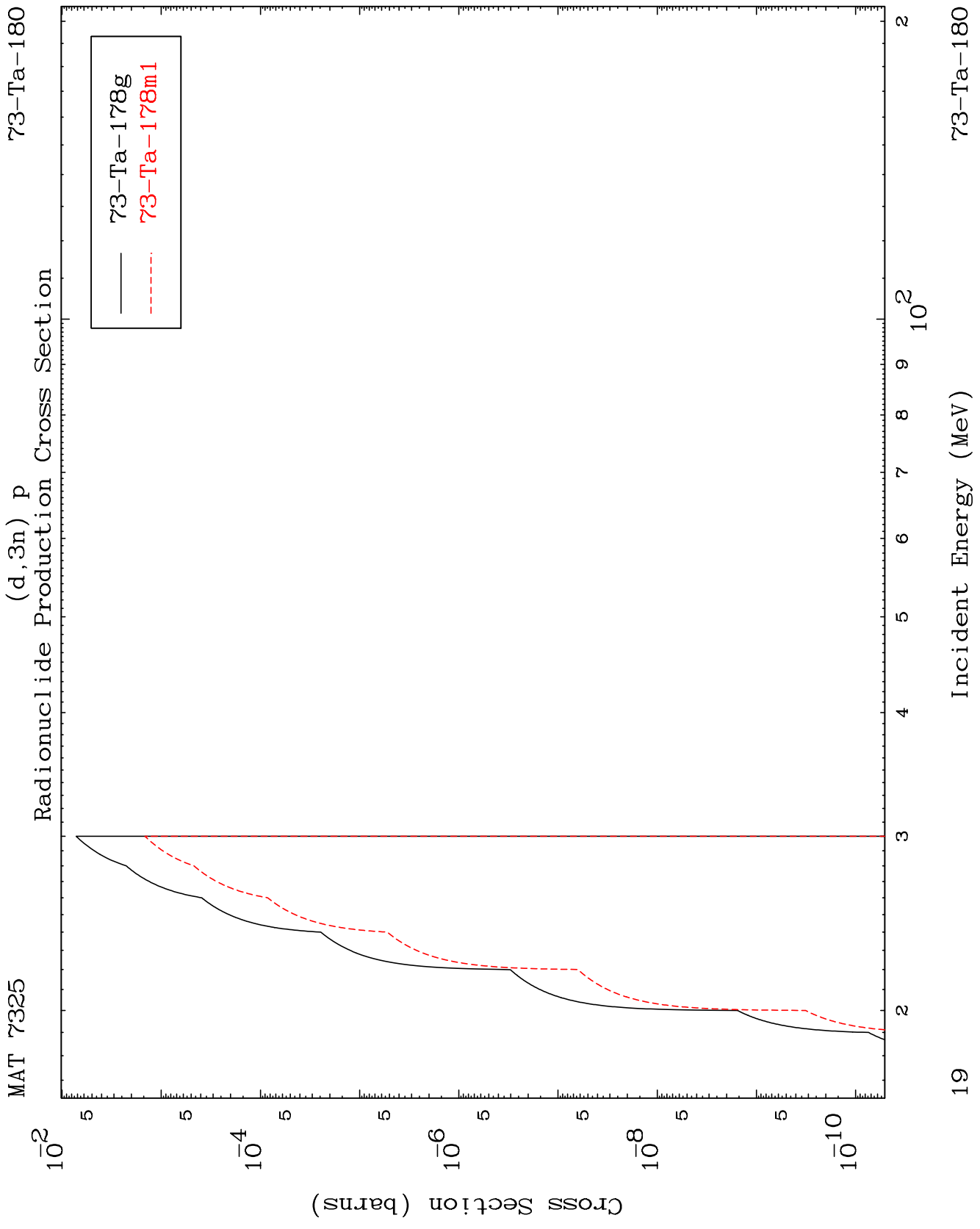
Radionuclide Production Cross Section



18

Incident Energy (MeV)

73-Ta-180

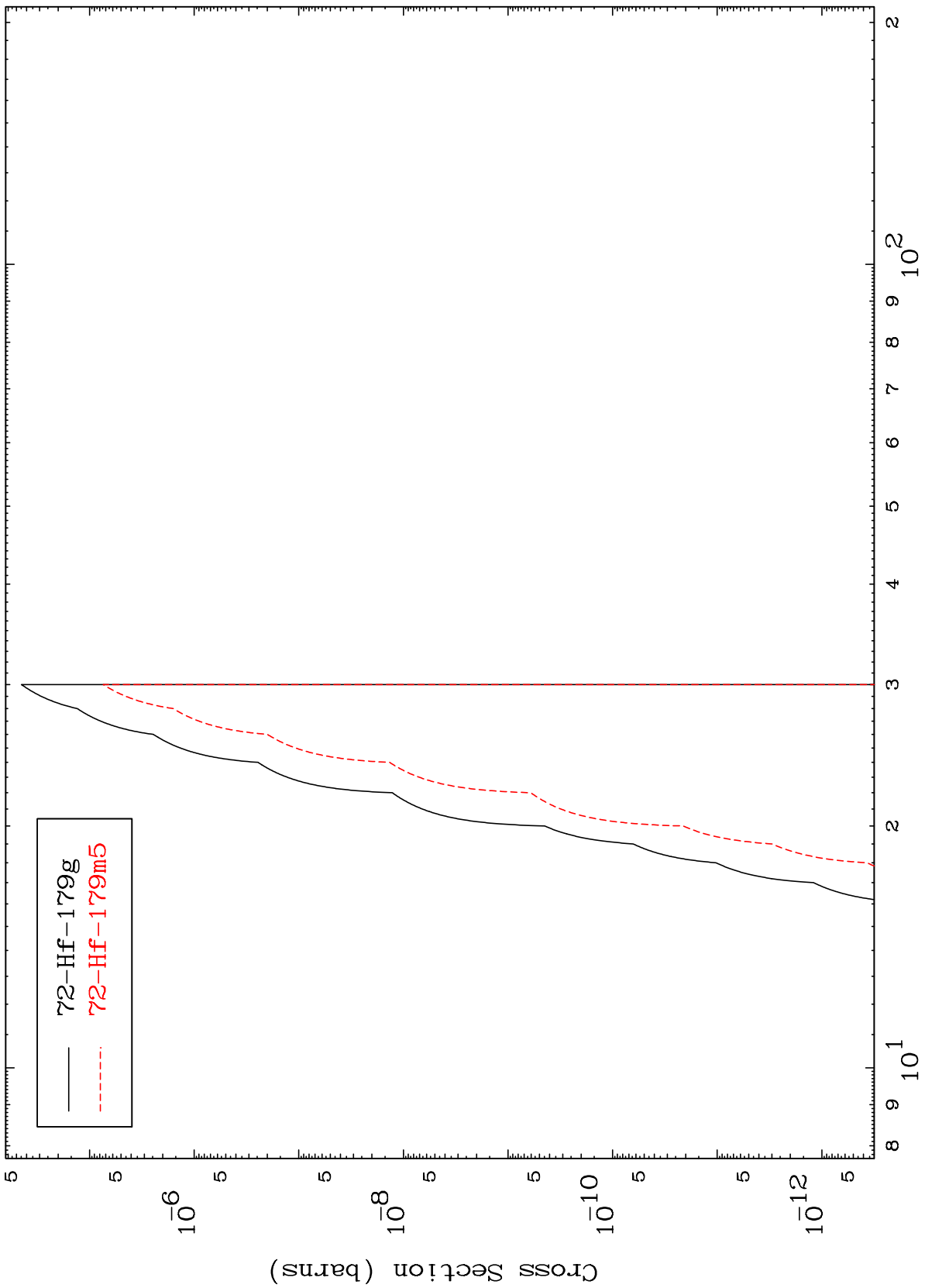


MAT 7325

(d,2n) p

⁷³Ta-180

Radionuclide Production Cross Section



20

Incident Energy (MeV)

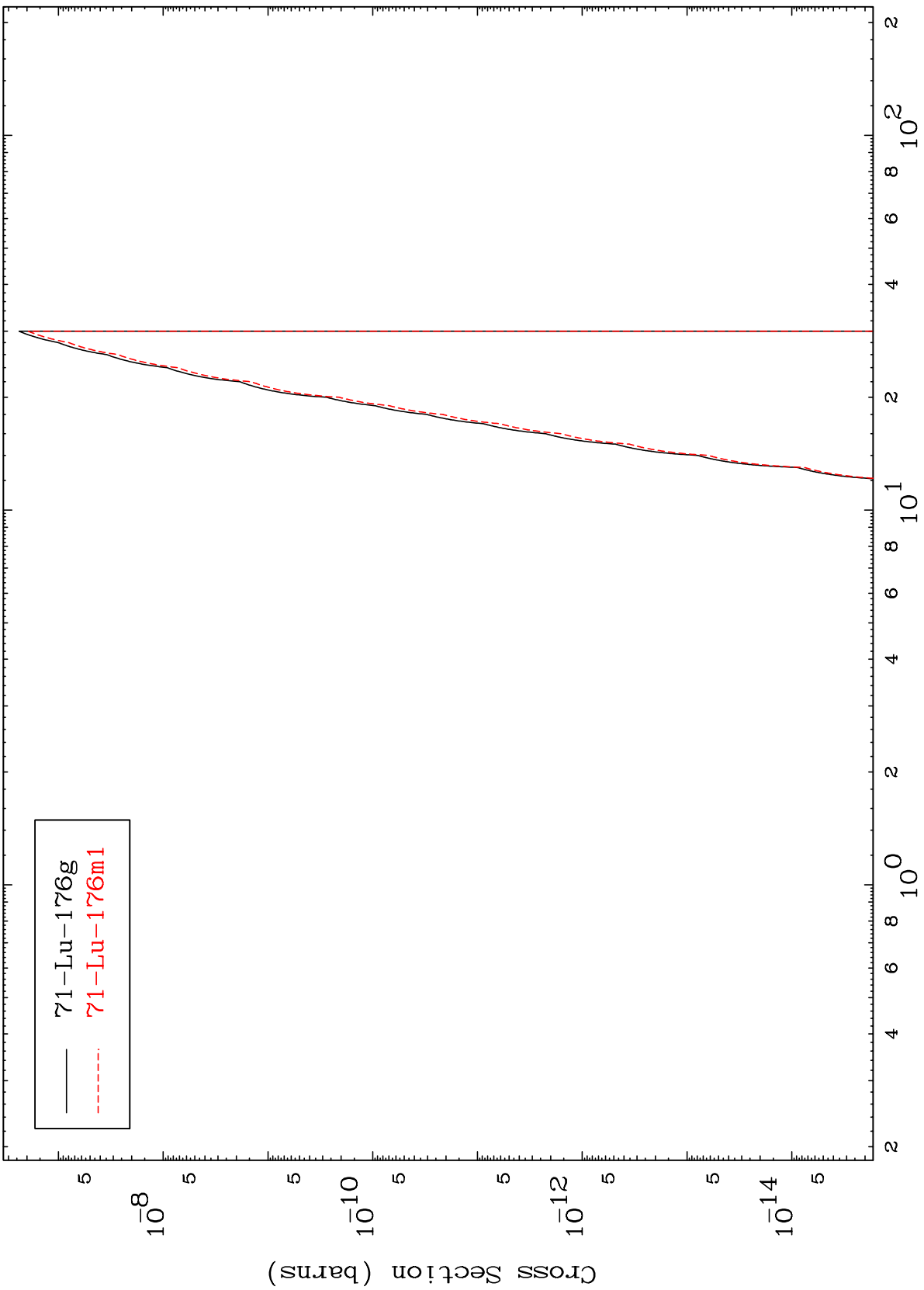
⁷³Ta-180

MAT 7325

(d,n') p α

73-Ta-180

Radionuclide Production Cross Section

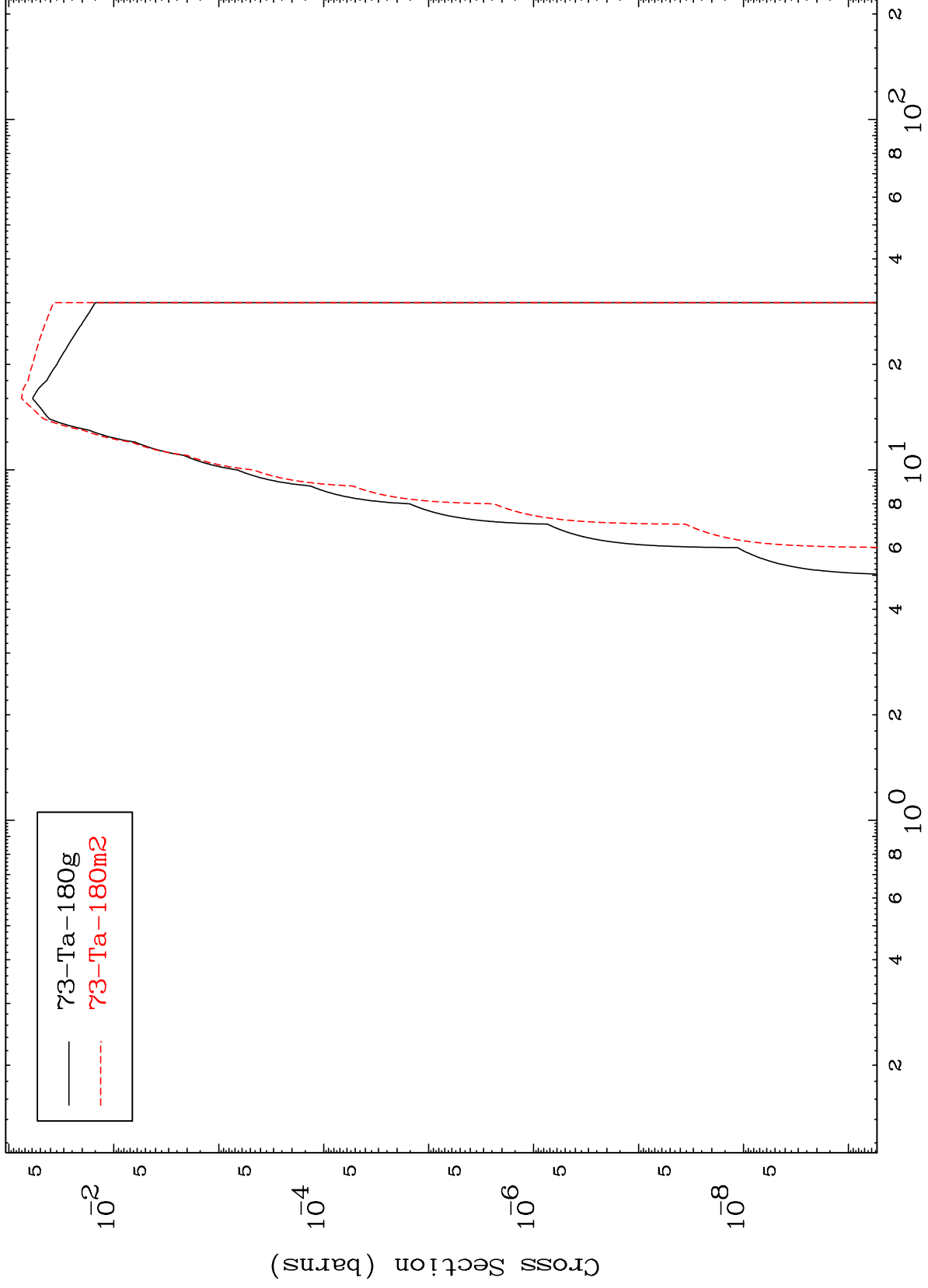


MAT 7325

(d,d)

⁷³Ta-180

Radionuclide Production Cross Section



— ⁷³Ta-180g
- - - ⁷³Ta-180m2

Incident Energy (MeV)

⁷³Ta-180

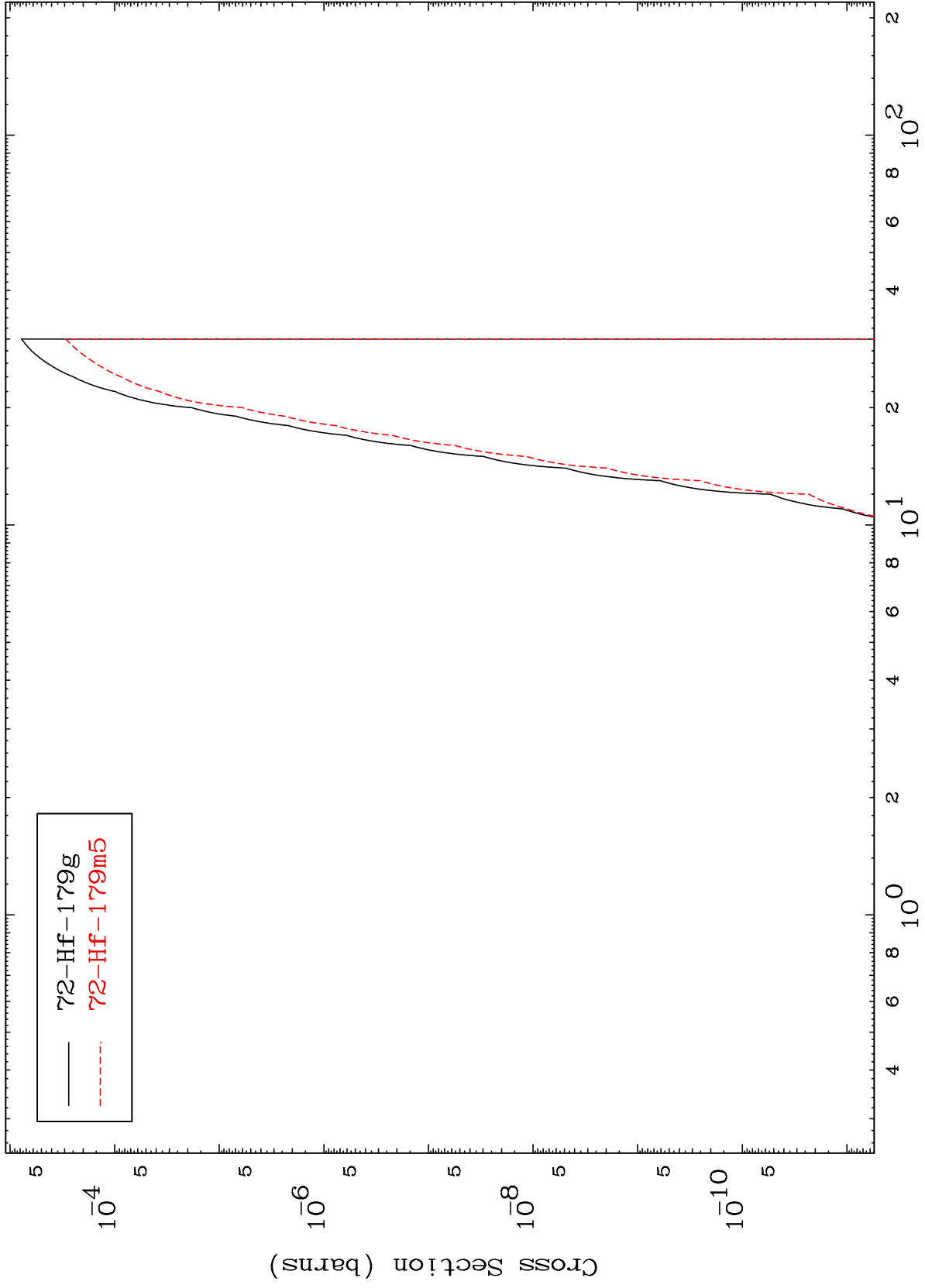
22

MAT 7325

(d,He-3)

73-Ta-180

Radionuclide Production Cross Section



23

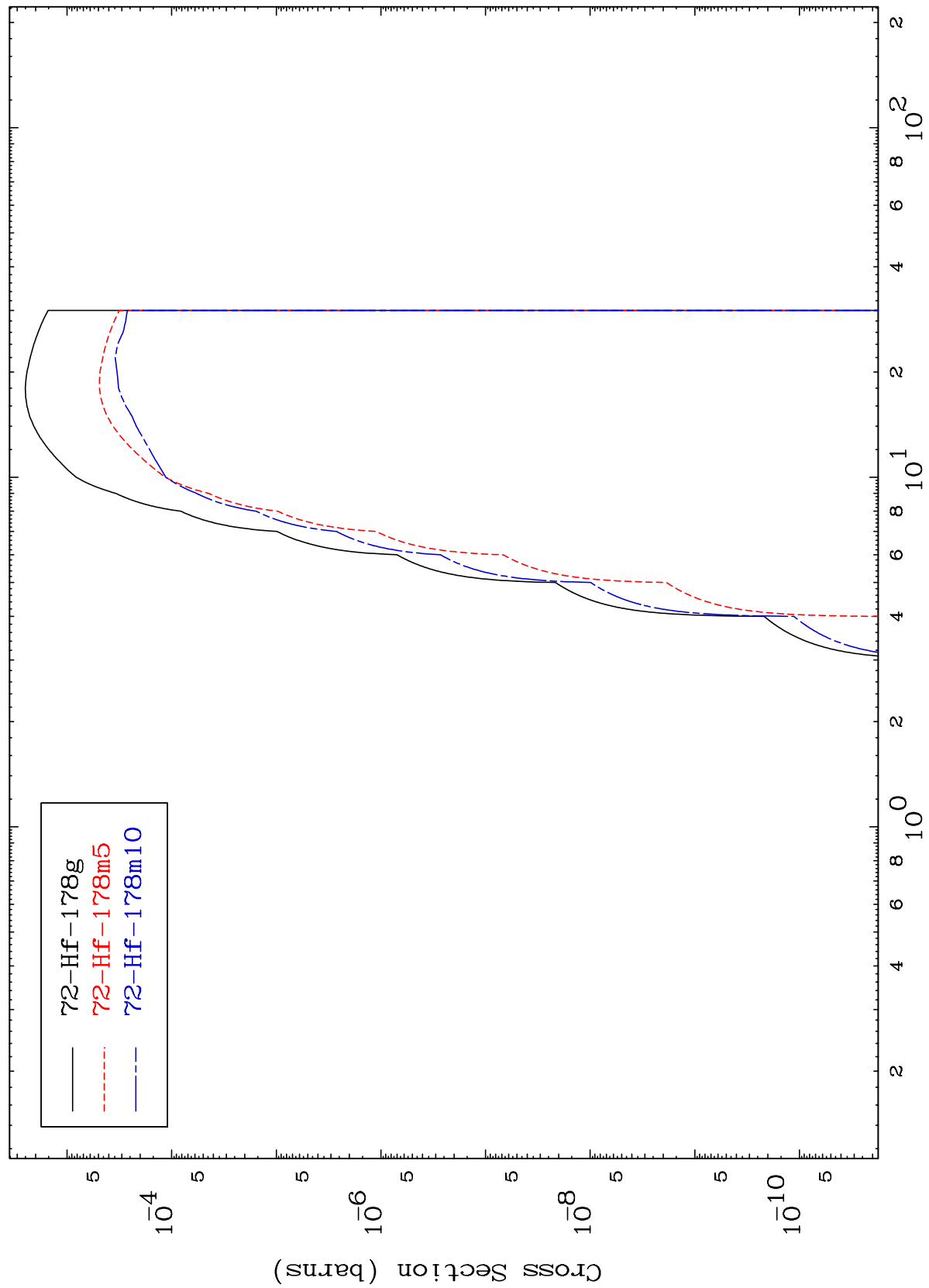
Incident Energy (MeV)

73-Ta-180

MAT 7325

73-Ta-180

Radionuclide Production Cross Section
(d, α)



24

73-Ta-180

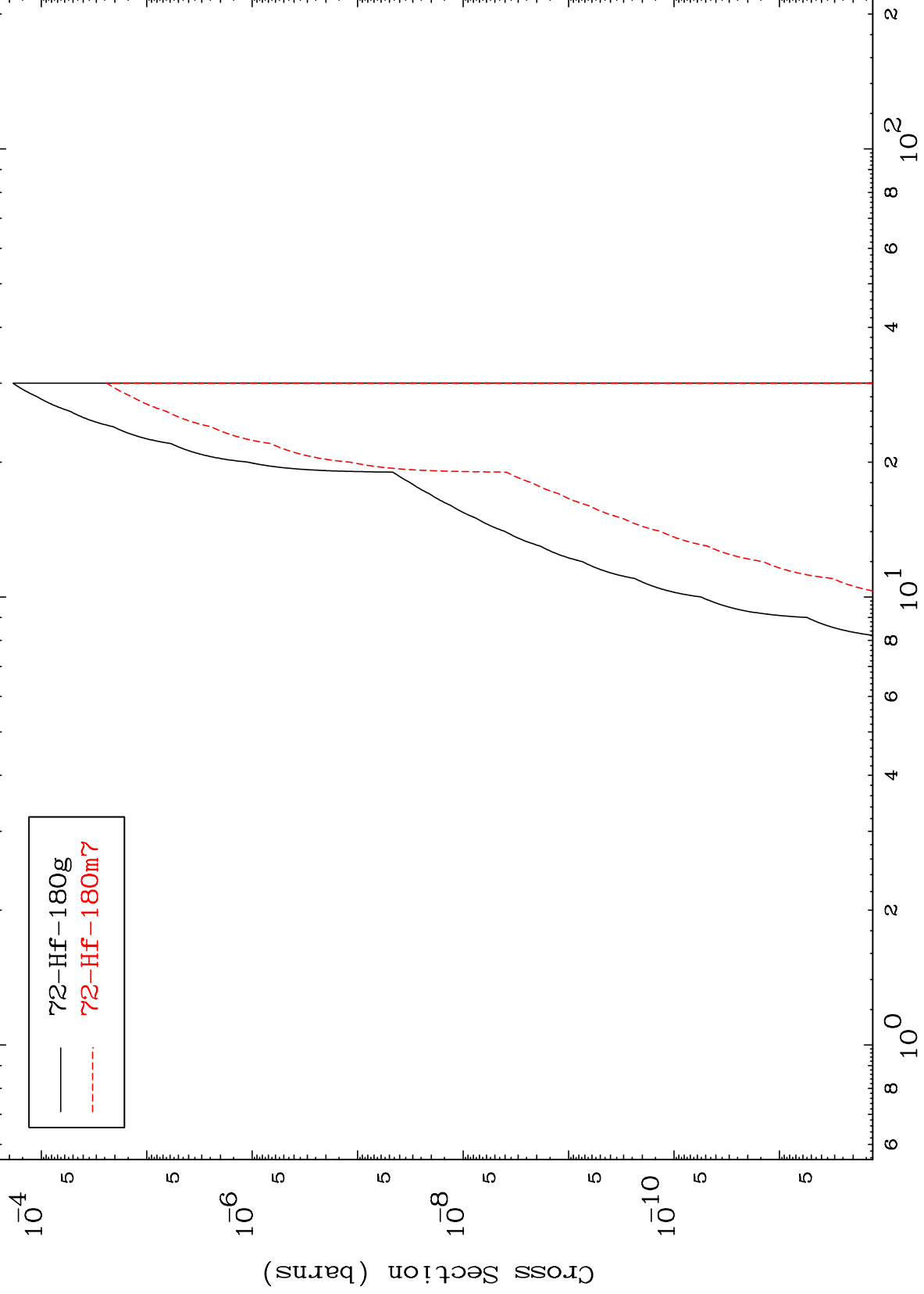
Incident Energy (MeV)

MAT 7325

(d,2p)

⁷³Ta-180

Radionuclide Production Cross Section



25

Incident Energy (MeV)

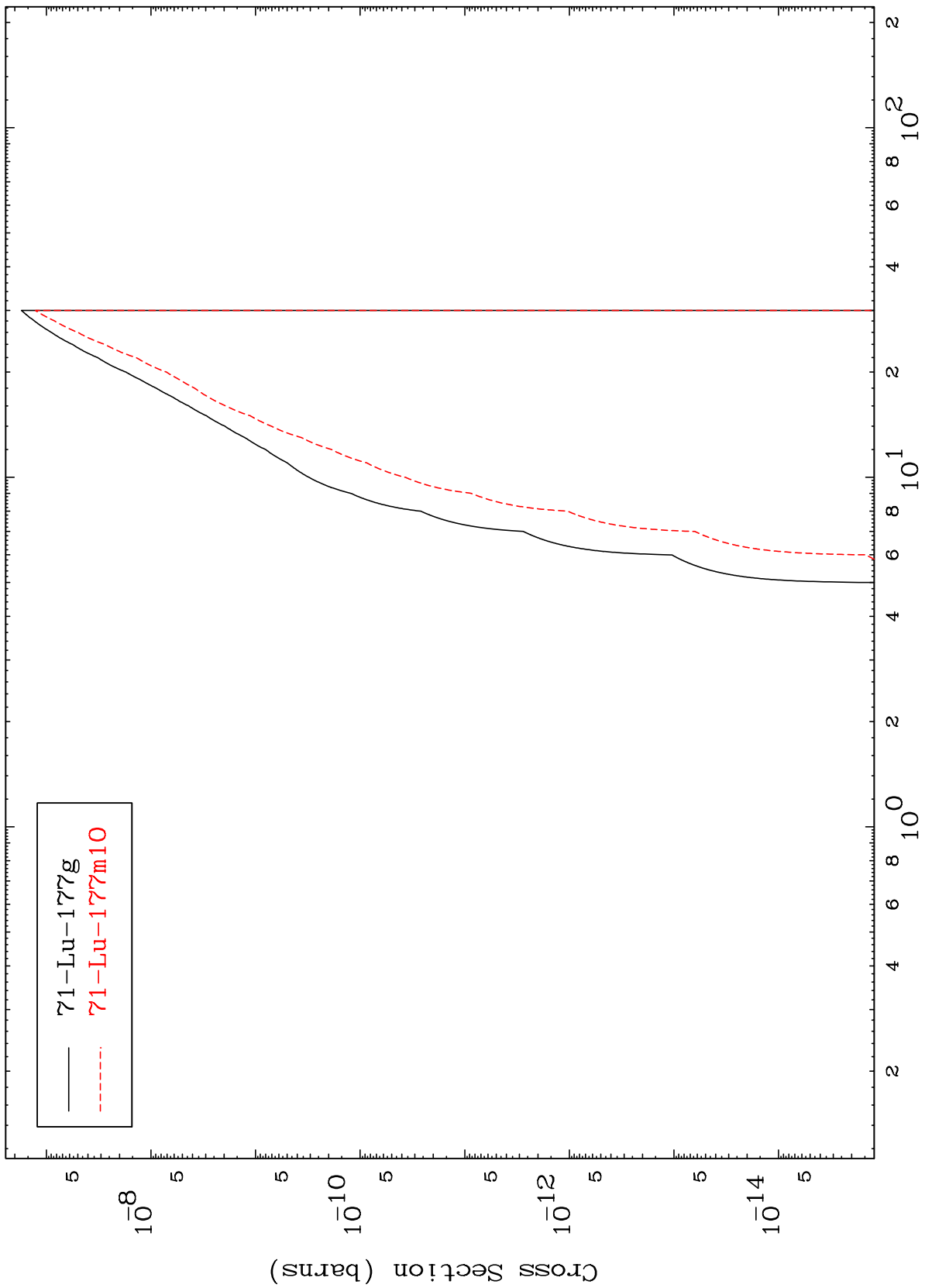
⁷³Ta-180

MAT 7325

(d,p) α

⁷³Ta-180

Radionuclide Production Cross Section

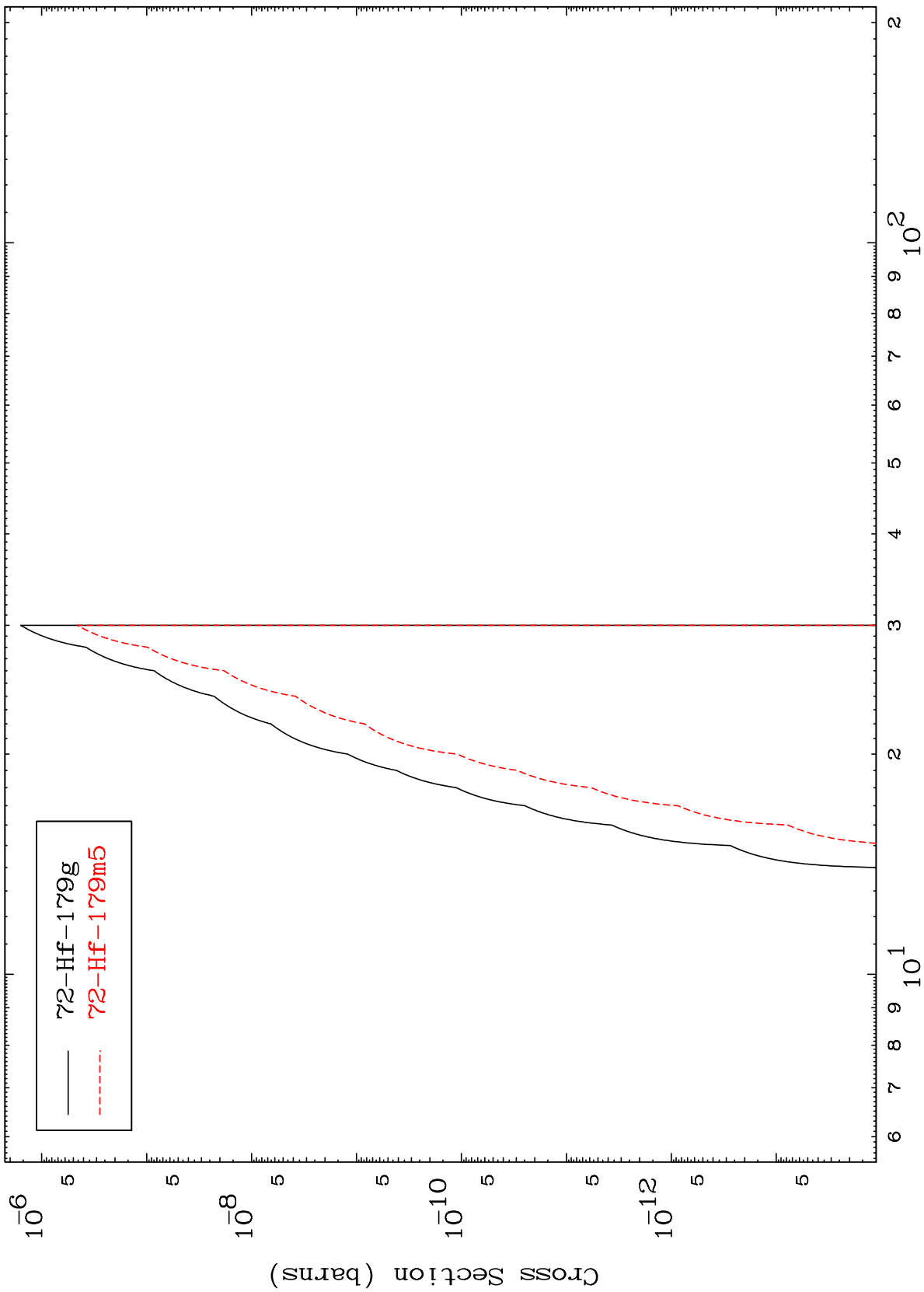


MAT 7325

(d,p) d

⁷³Ta-180

Radionuclide Production Cross Section



27

Incident Energy (MeV)

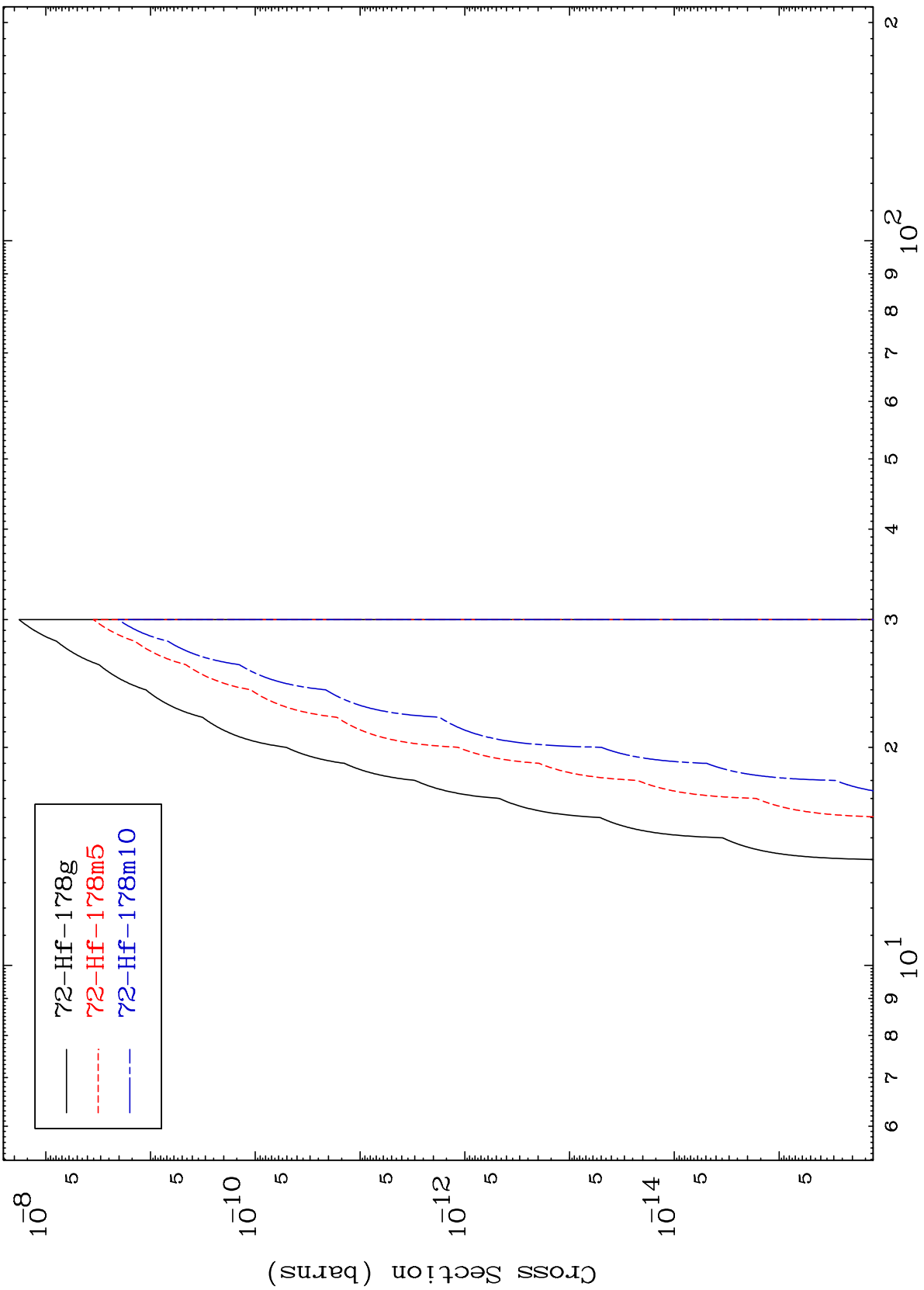
⁷³Ta-180

MAT 7325

(d,p) t

⁷³Ta-180

Radionuclide Production Cross Section



28

Incident Energy (MeV)

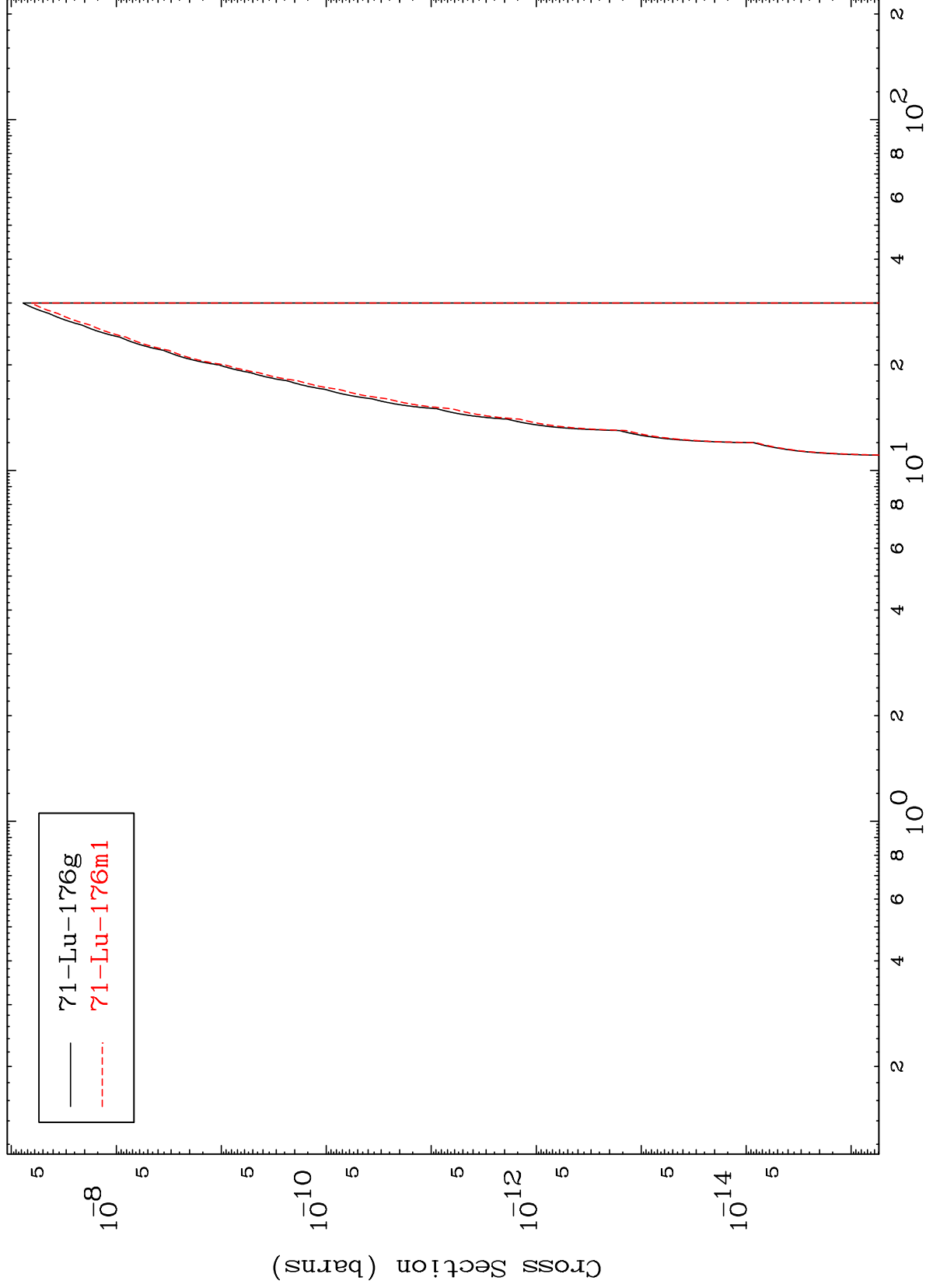
⁷³Ta-180

MAT 7325

(d,d) α

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

Radionuclide Production Cross Section



29

Incident Energy (MeV)

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