

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

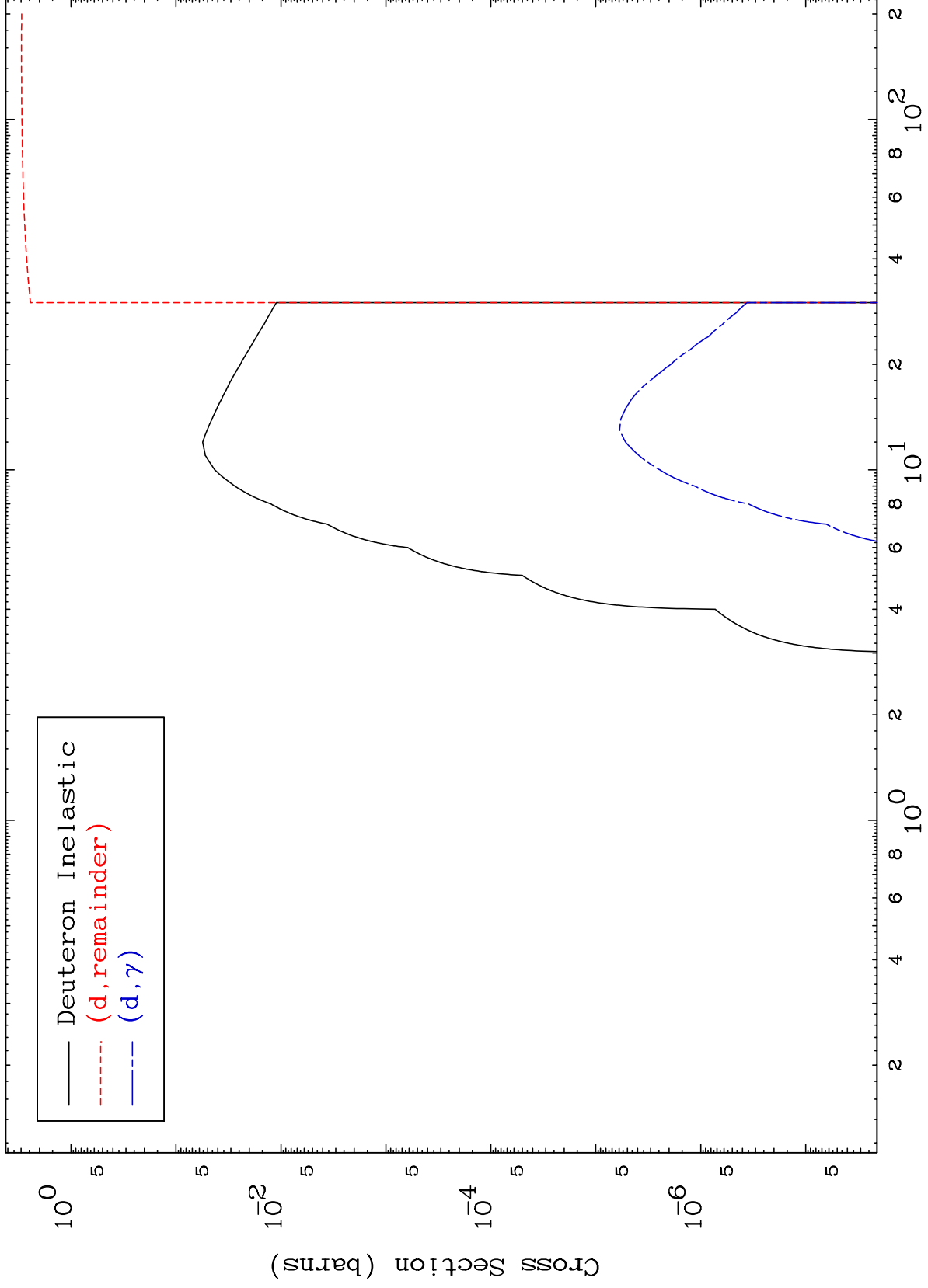
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

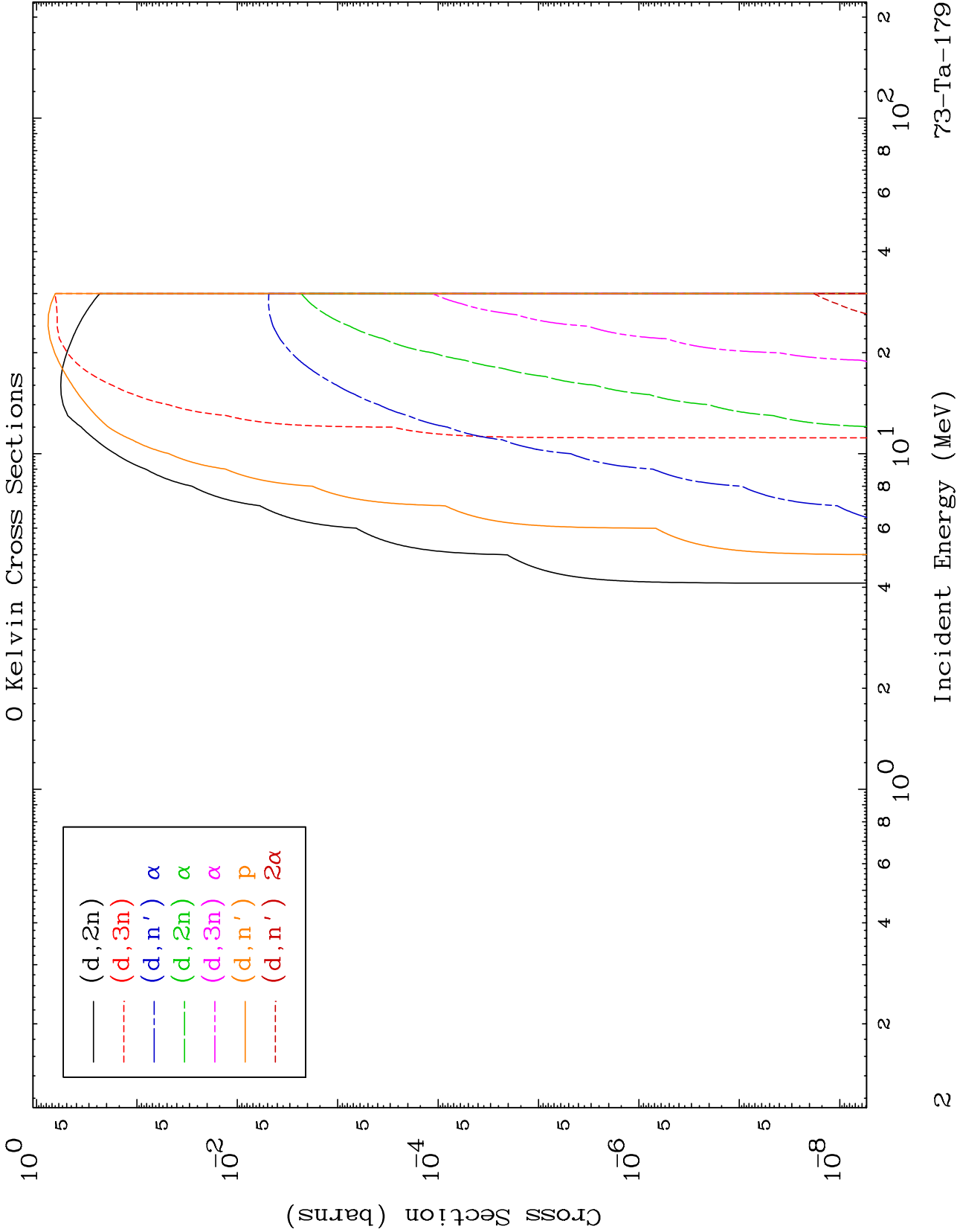
Tele: 925-443-1911

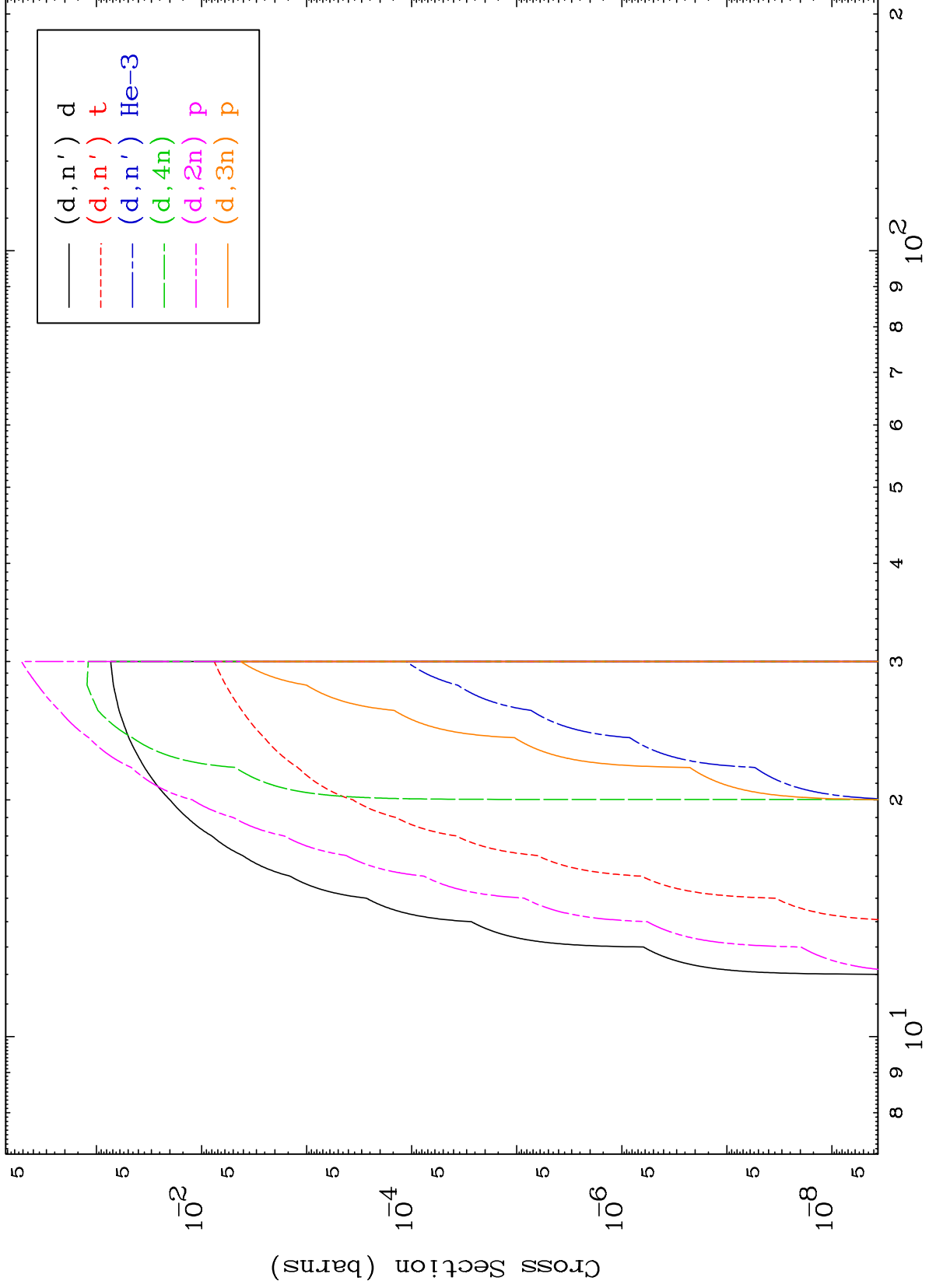
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



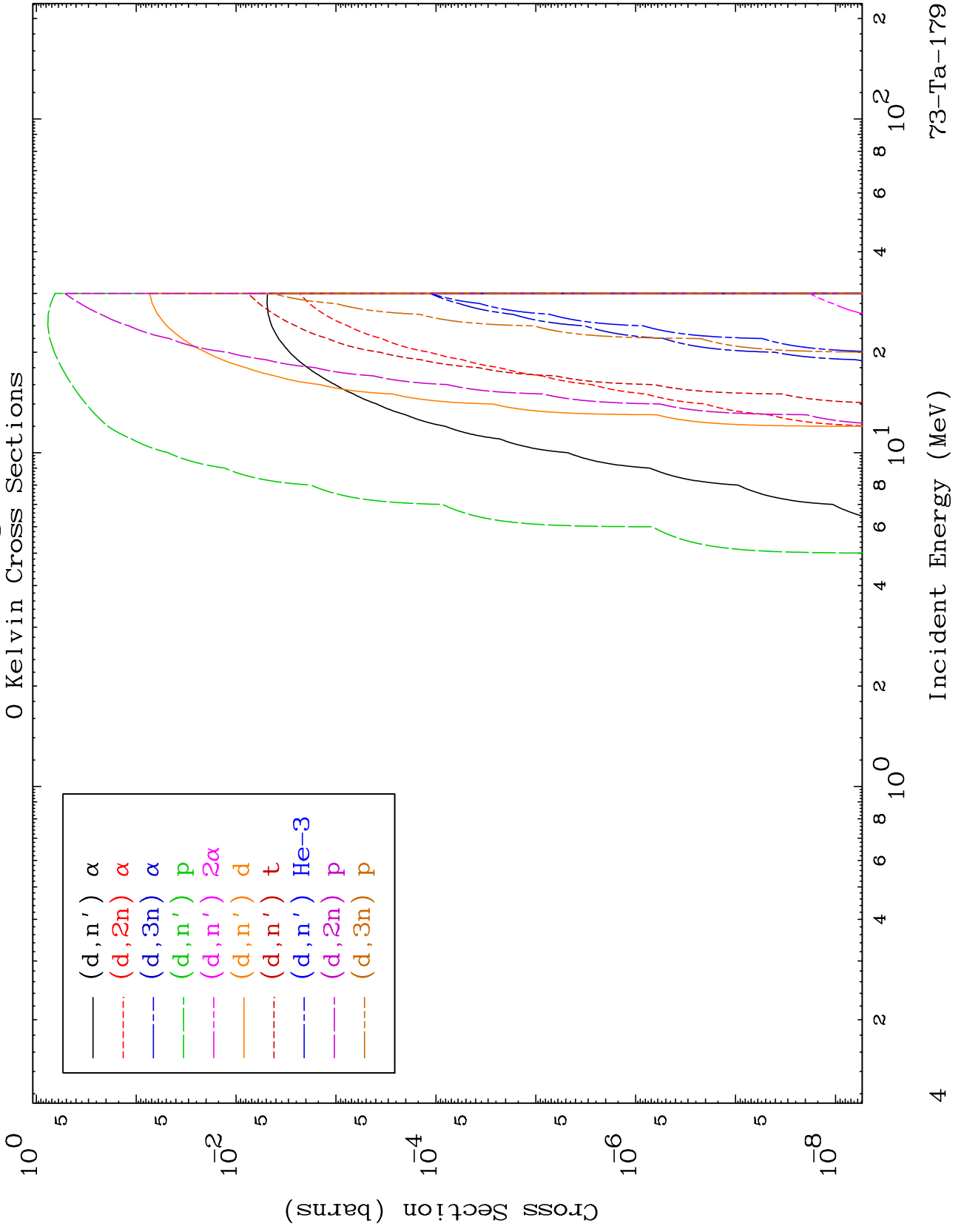


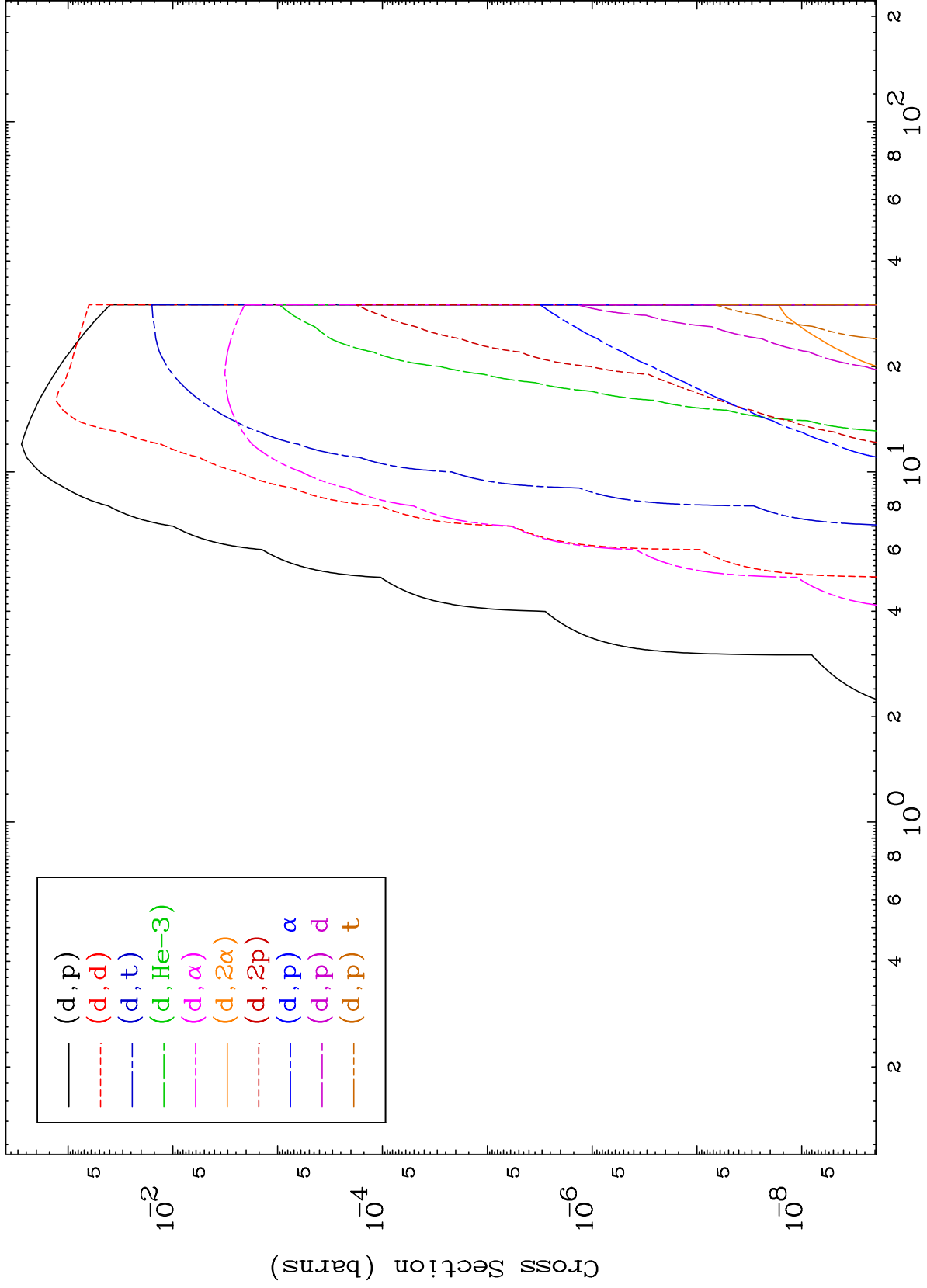


MAT 7322

Deuteron Charged Particle
0 Kelvin Cross Sections

73-Ta-179



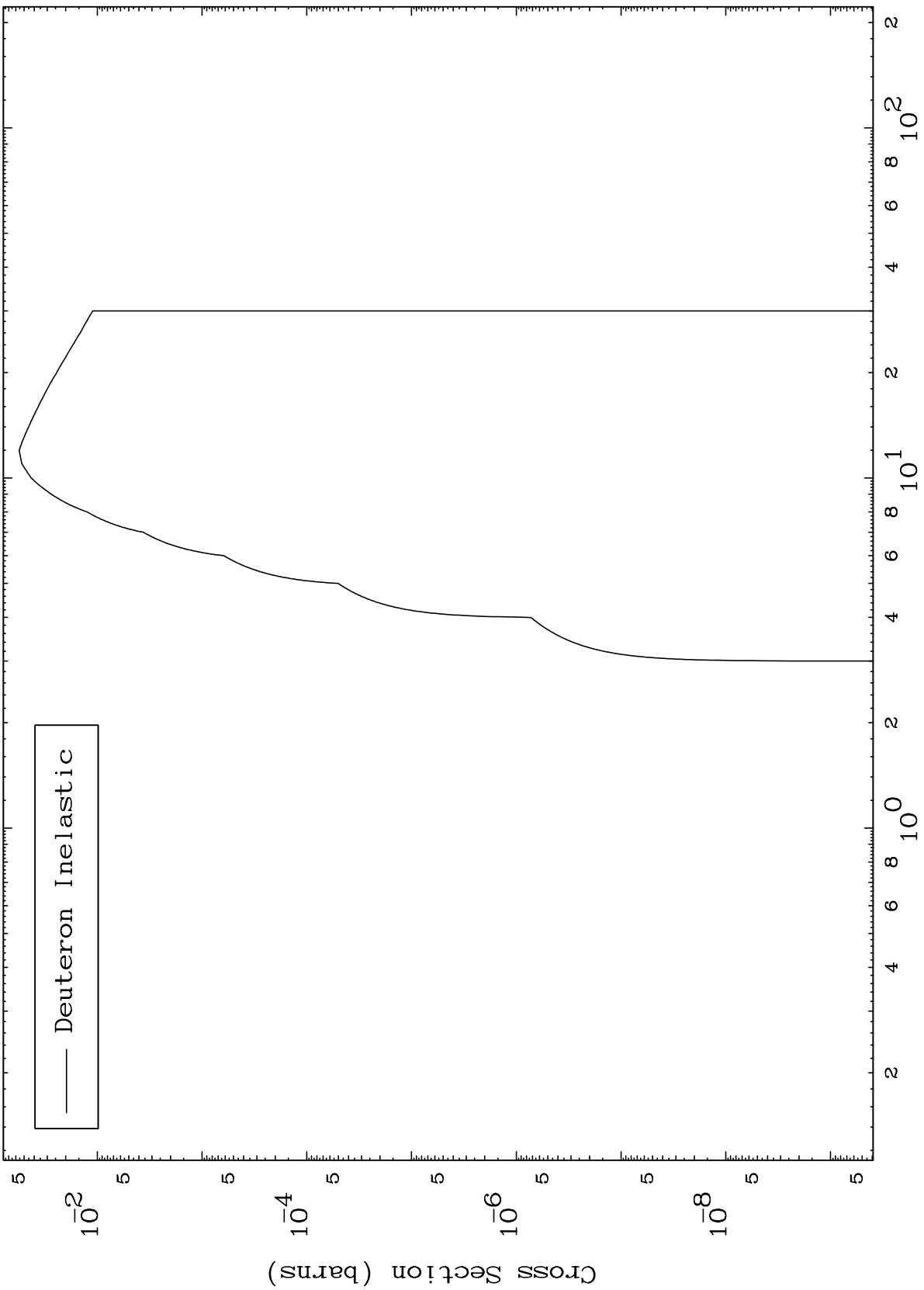


MAT 7322

(d,n') Level

73-Ta-179

0 Kelvin Cross Sections

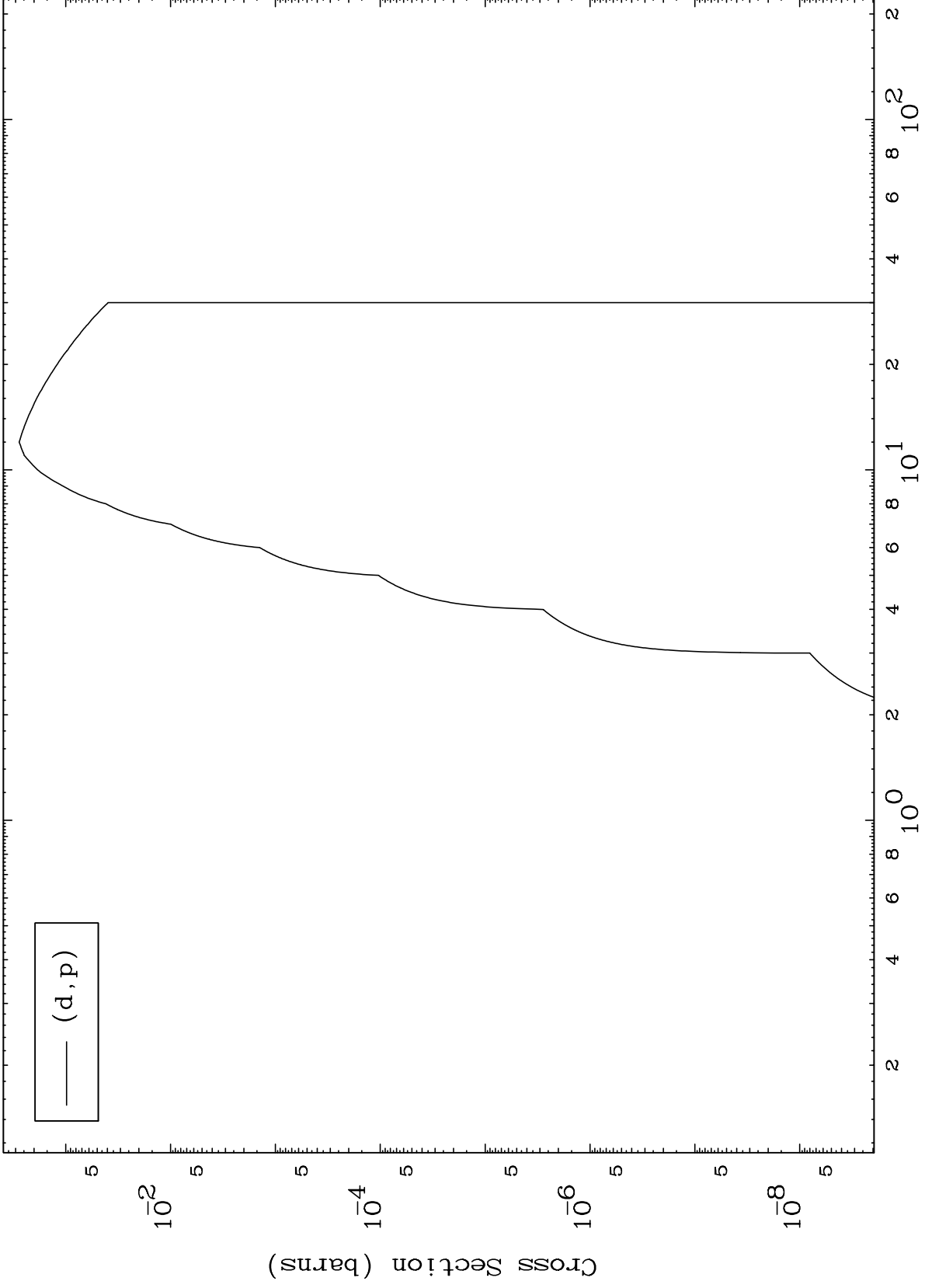


MAT 7322

(d,p) Levels

⁷³Ta-179

0 Kelvin Cross Sections



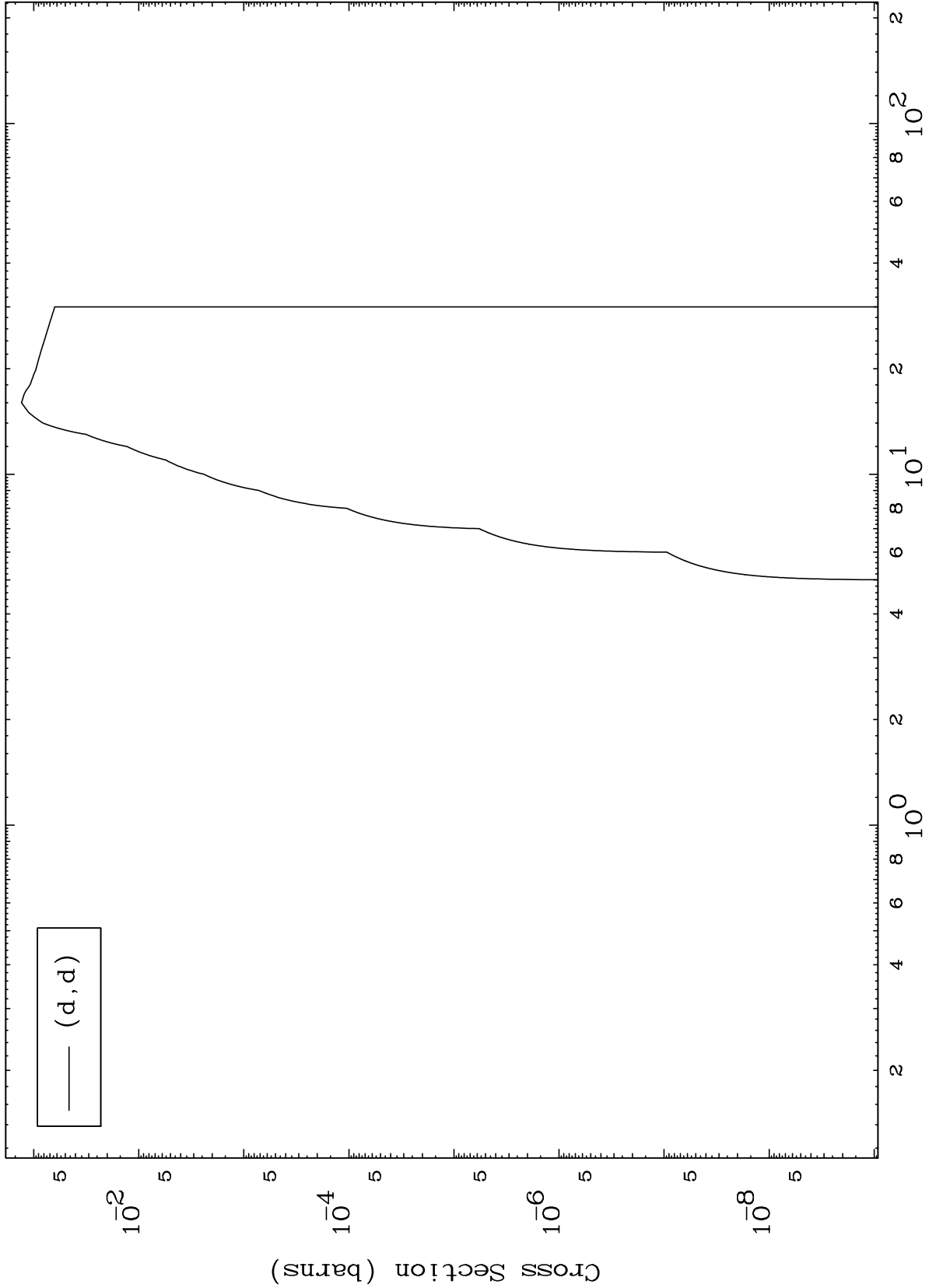
(d,p)

MAT 7322

(d,d) Levels

73-Ta-179

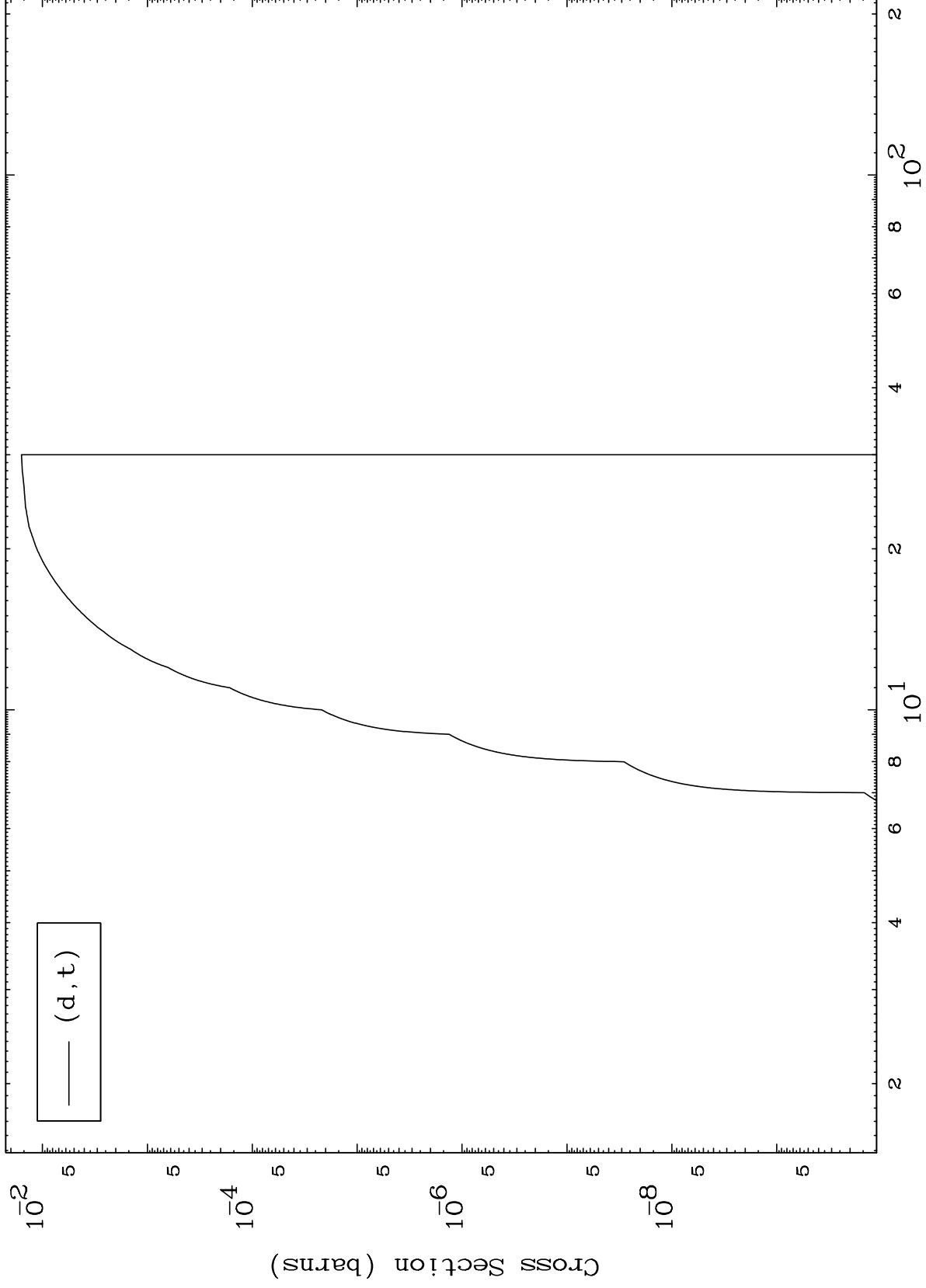
0 Kelvin Cross Sections



MAT 7322

(d,t) Levels
0 Kelvin Cross Sections

73-Ta-179



9

Incident Energy (MeV)

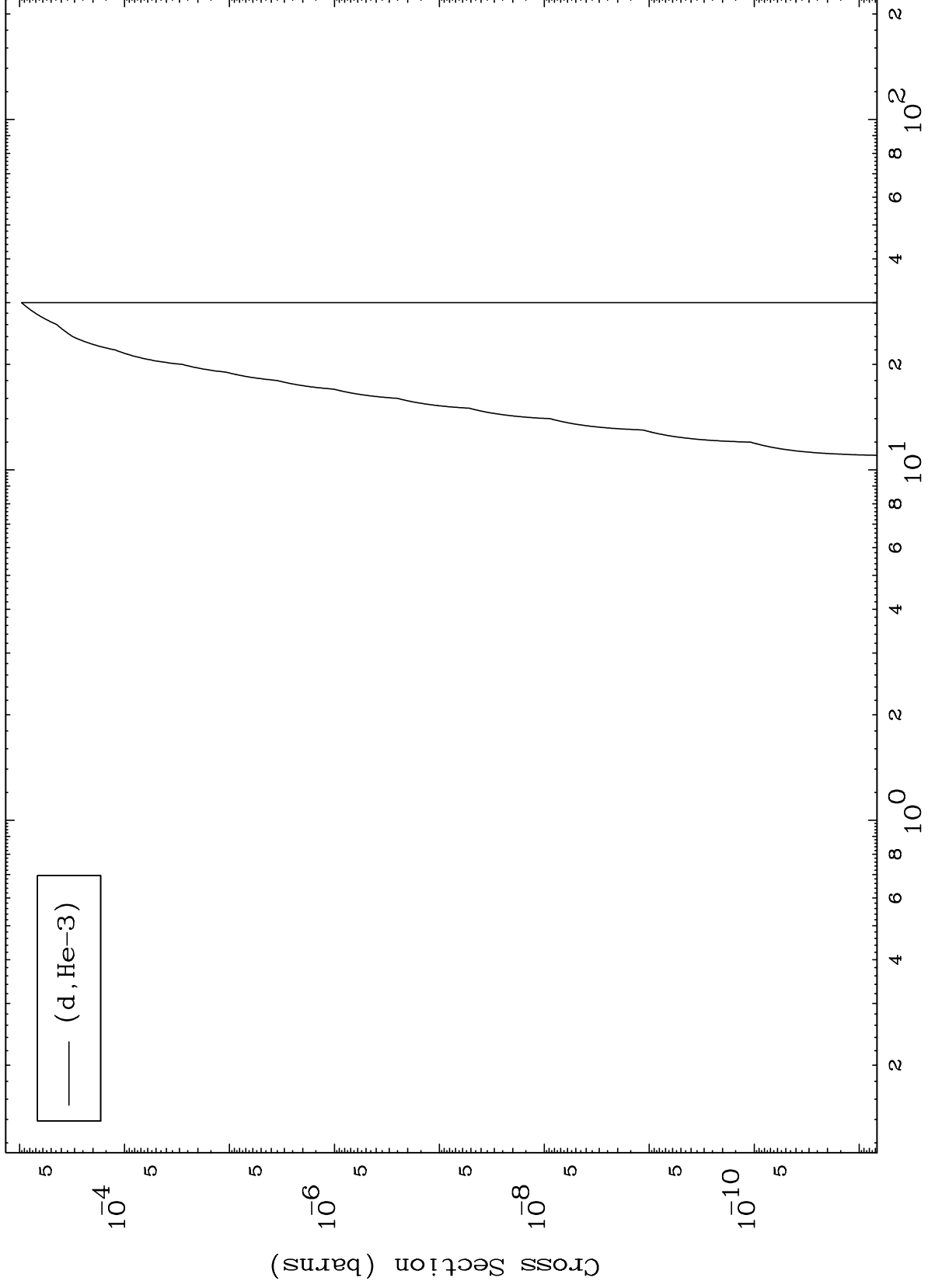
73-Ta-179

MAT 7322

(d,He3) Levels

73-Ta-179

0 Kelvin Cross Sections



10

Incident Energy (MeV)

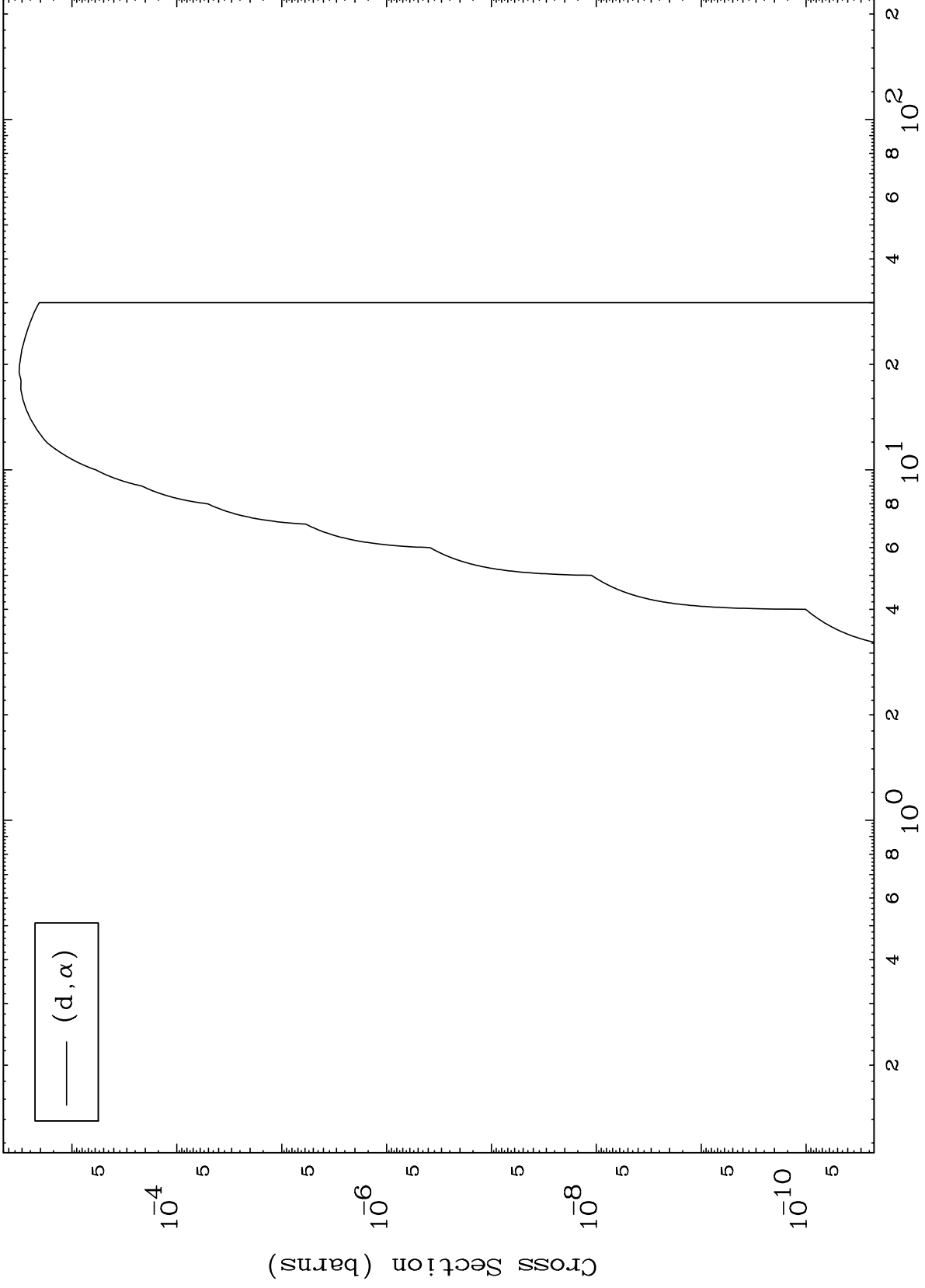
73-Ta-179

MAT 7322

(d, α) Levels

73-Ta-179

0 Kelvin Cross Sections

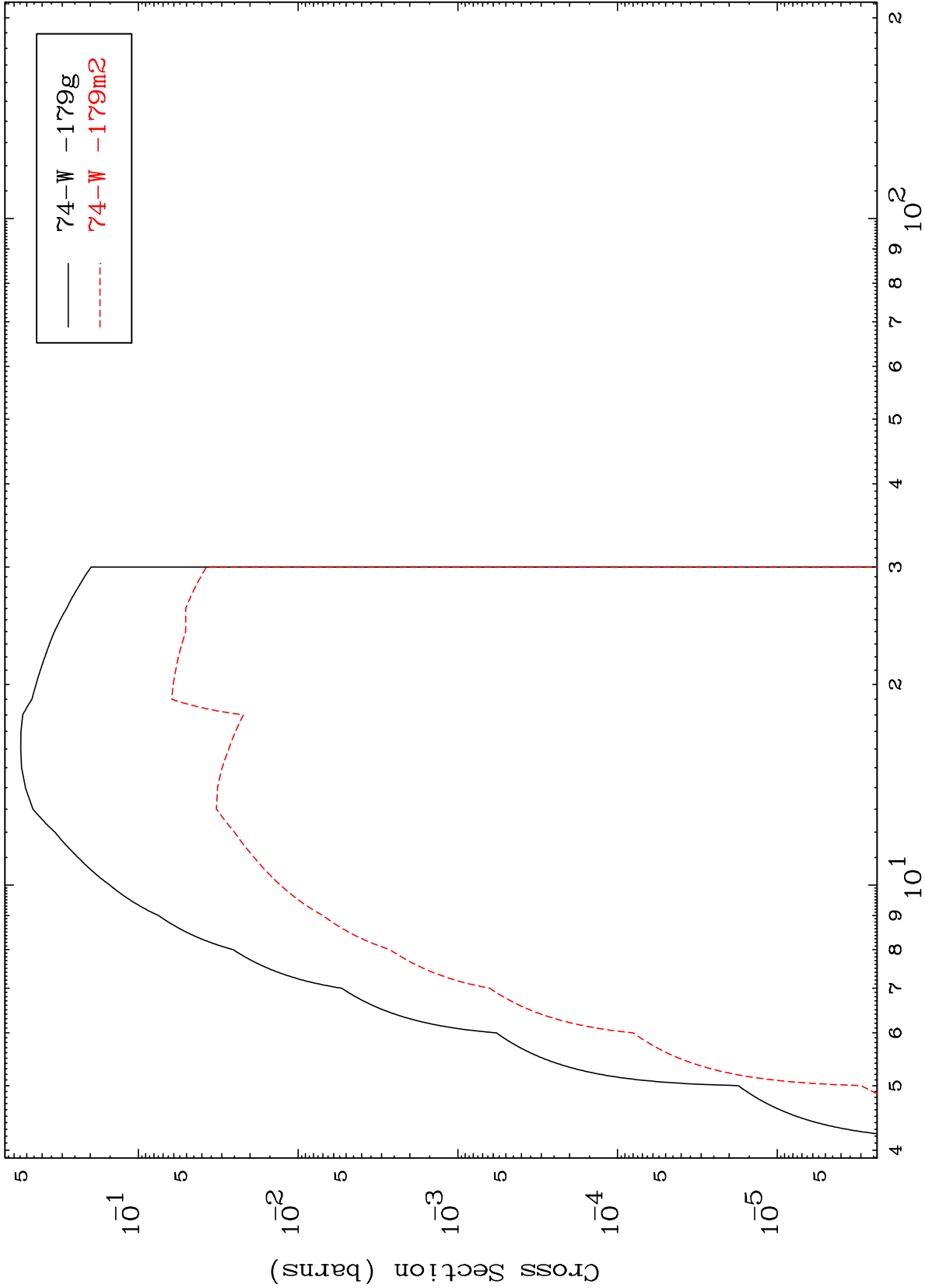


MAT 7322

(d,2n)

⁷³Ta-179

Radionuclide Production Cross Section



Incident Energy (MeV)

⁷³Ta-179

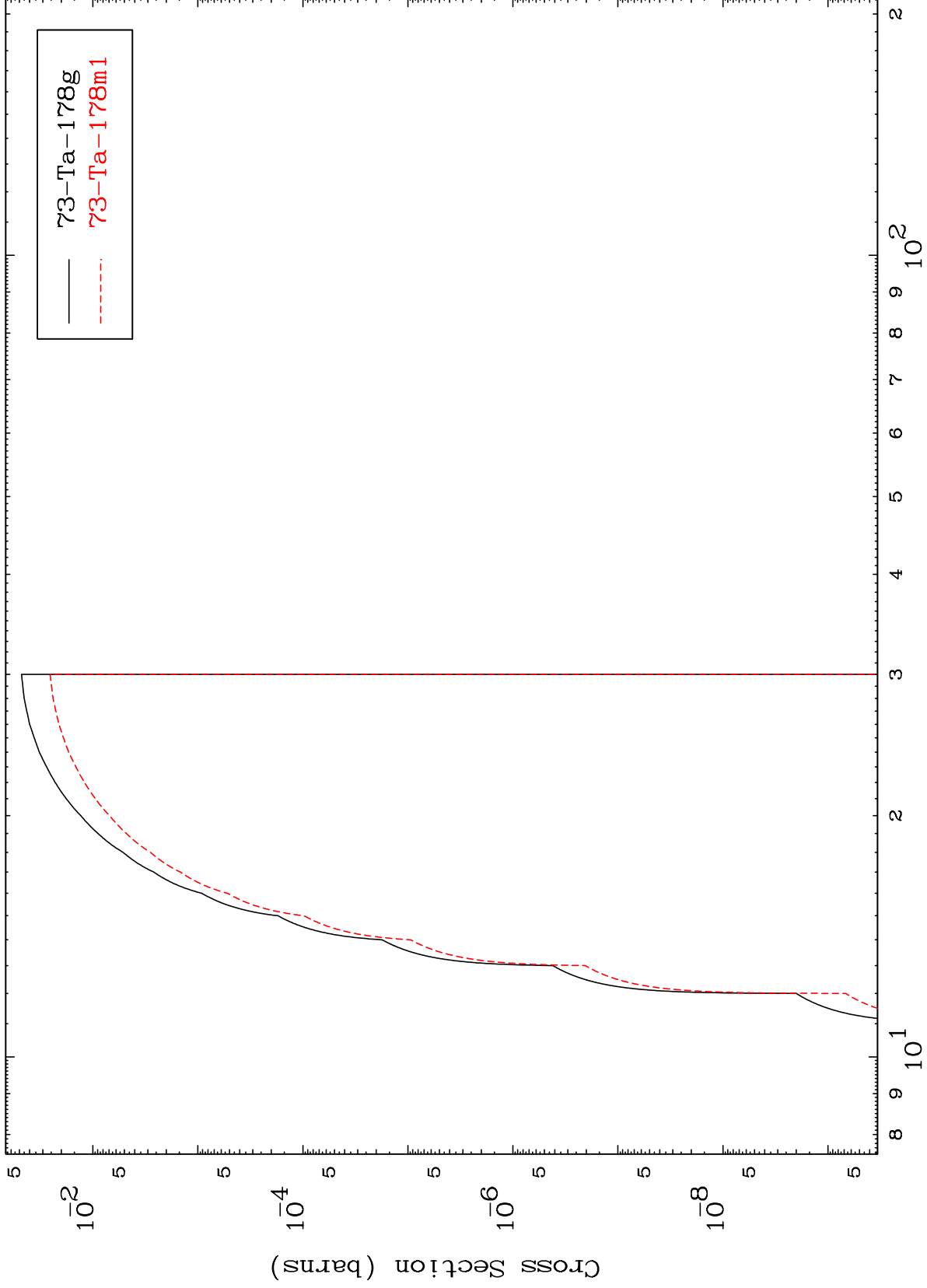
12

MAT 7322

(d,n') d

⁷³Ta-¹⁷⁹

Radionuclide Production Cross Section



13

Incident Energy (MeV)

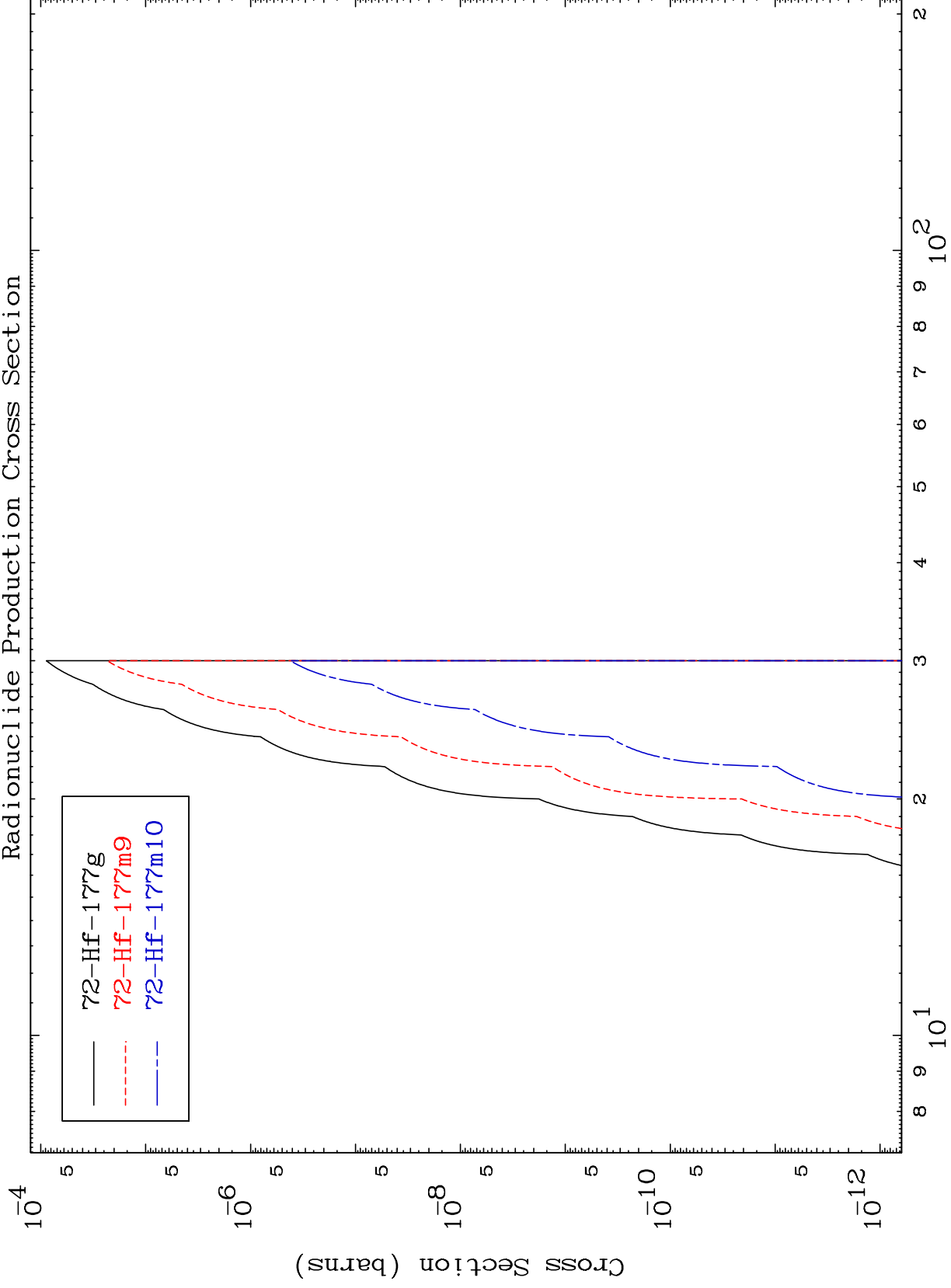
⁷³Ta-¹⁷⁹

MAT 7322

(d,n') He-3

73-Ta-179

Radionuclide Production Cross Section



Incident Energy (MeV)

73-Ta-179

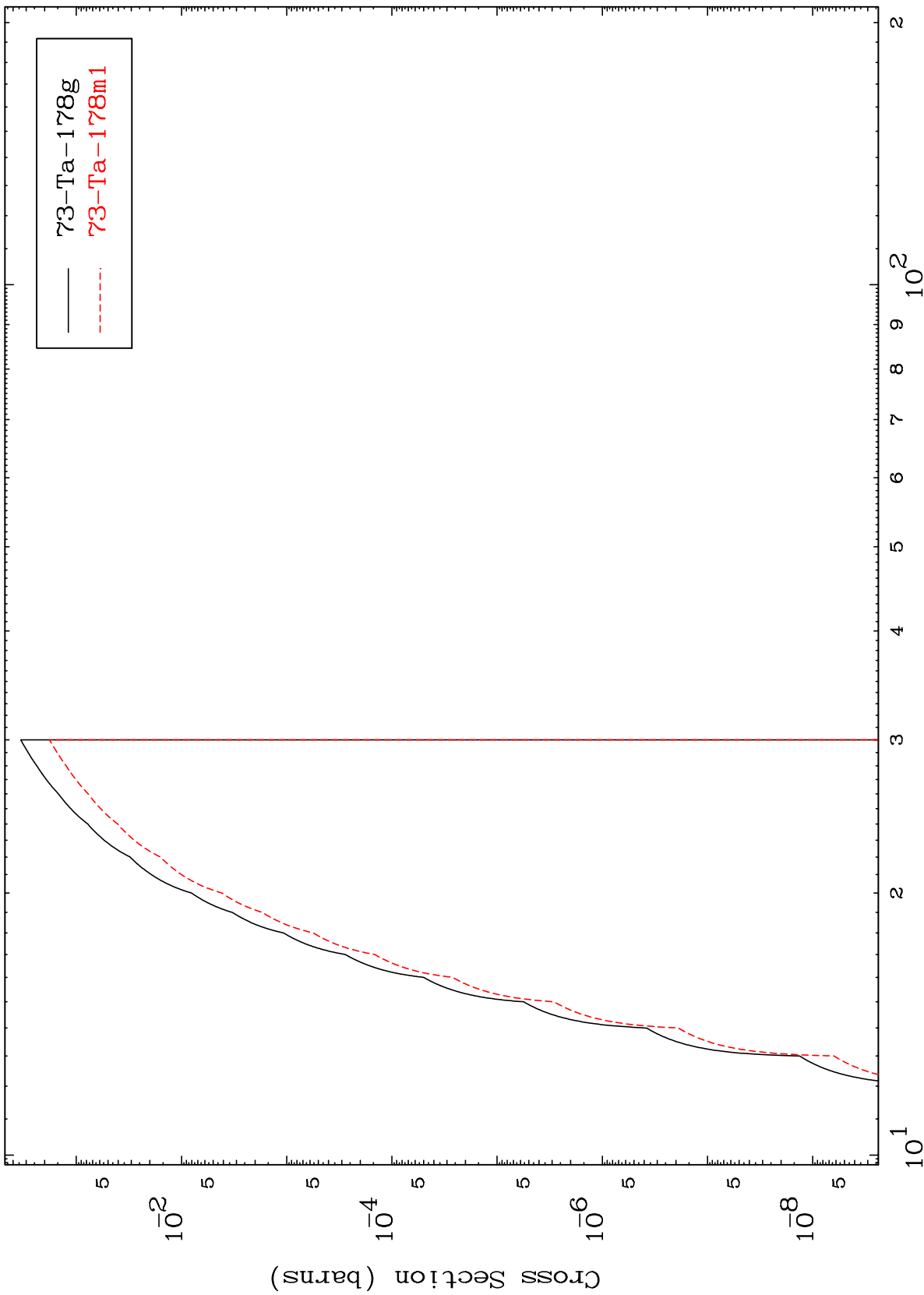
14

MAT 7322

(d,2n) p

⁷³Ta-179

Radionuclide Production Cross Section



Incident Energy (MeV)

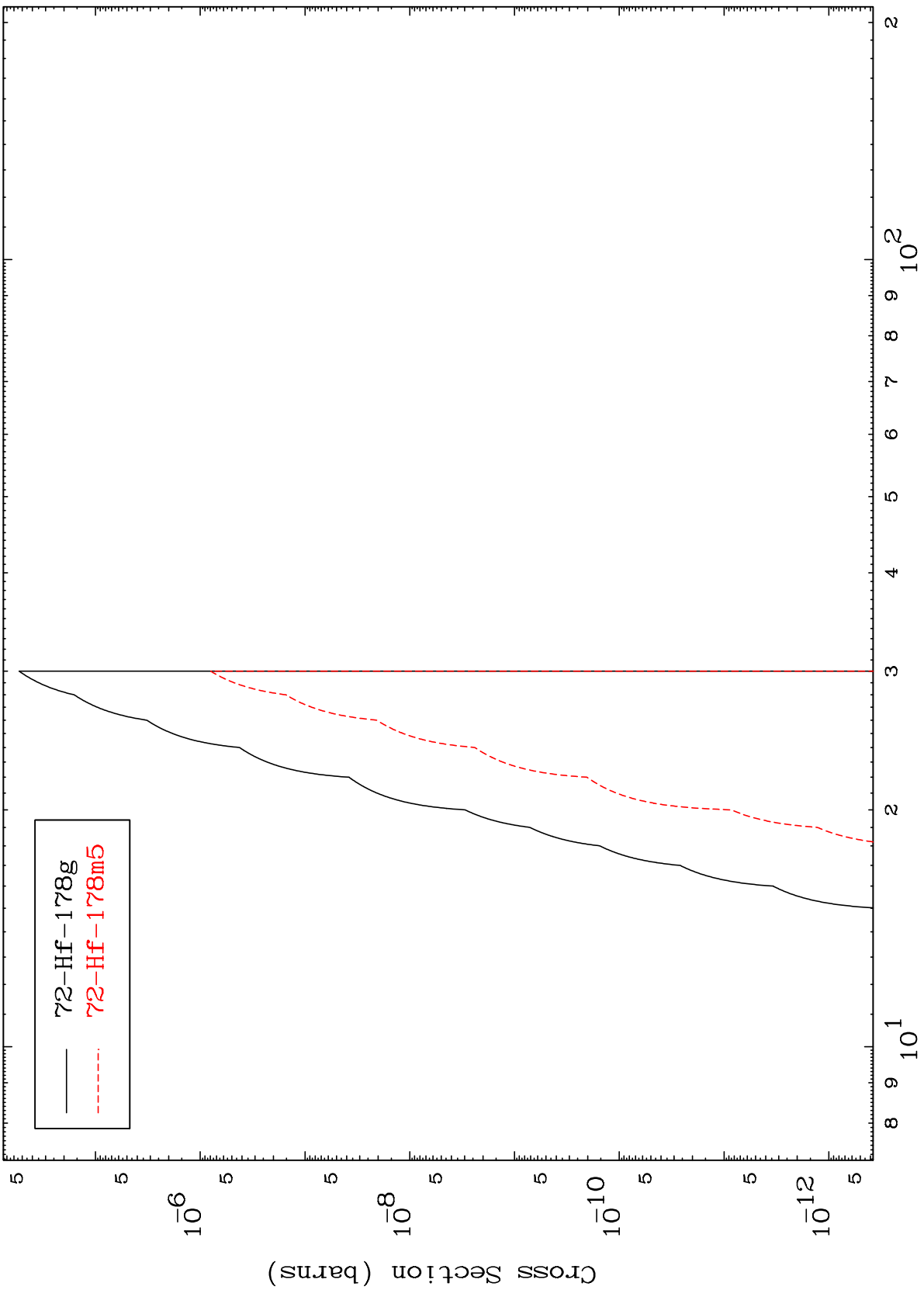
⁷³Ta-179

MAT 7322

(d,2n) p

73-Ta-179

Radionuclide Production Cross Section



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

16

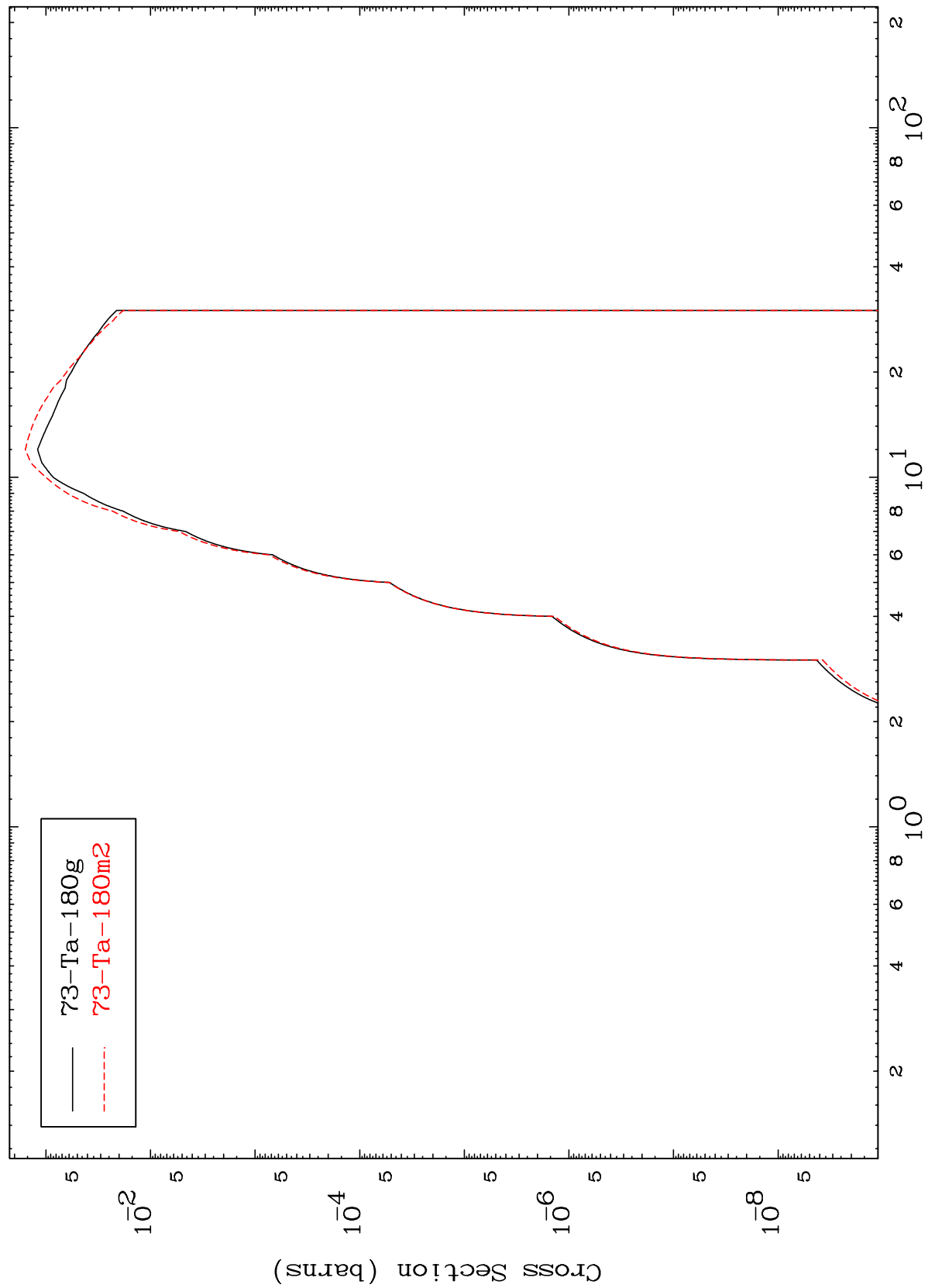
Incident Energy (MeV)

73-Ta-179

MAT 7322

⁷³Ta-179

(d,p)
Radionuclide Production Cross Section

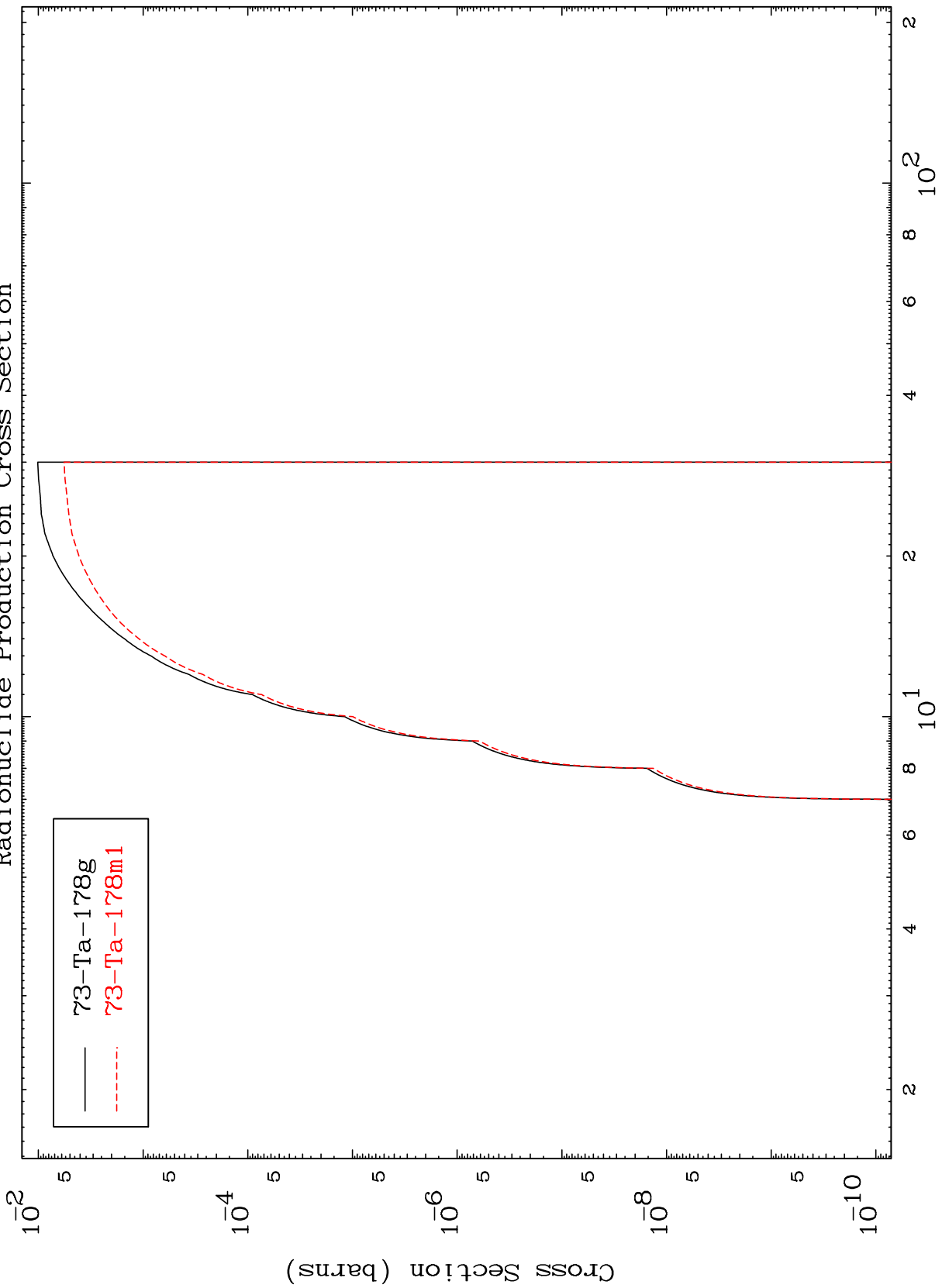


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(d, t)

⁷³Ta-179

Radionuclide Production Cross Section



18

Incident Energy (MeV)

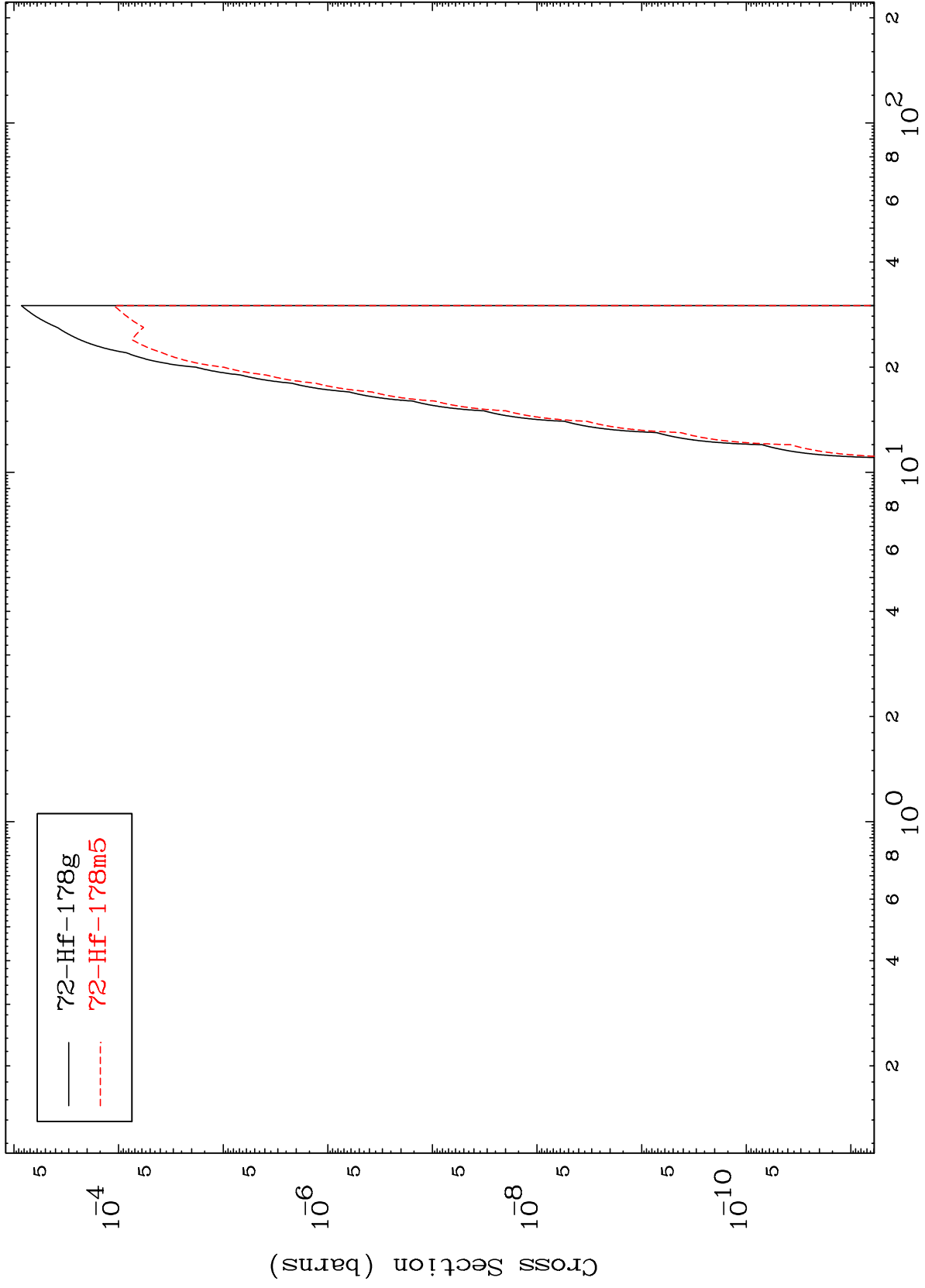
⁷³Ta-179

MAT 7322

(d,He-3)

73-Ta-179

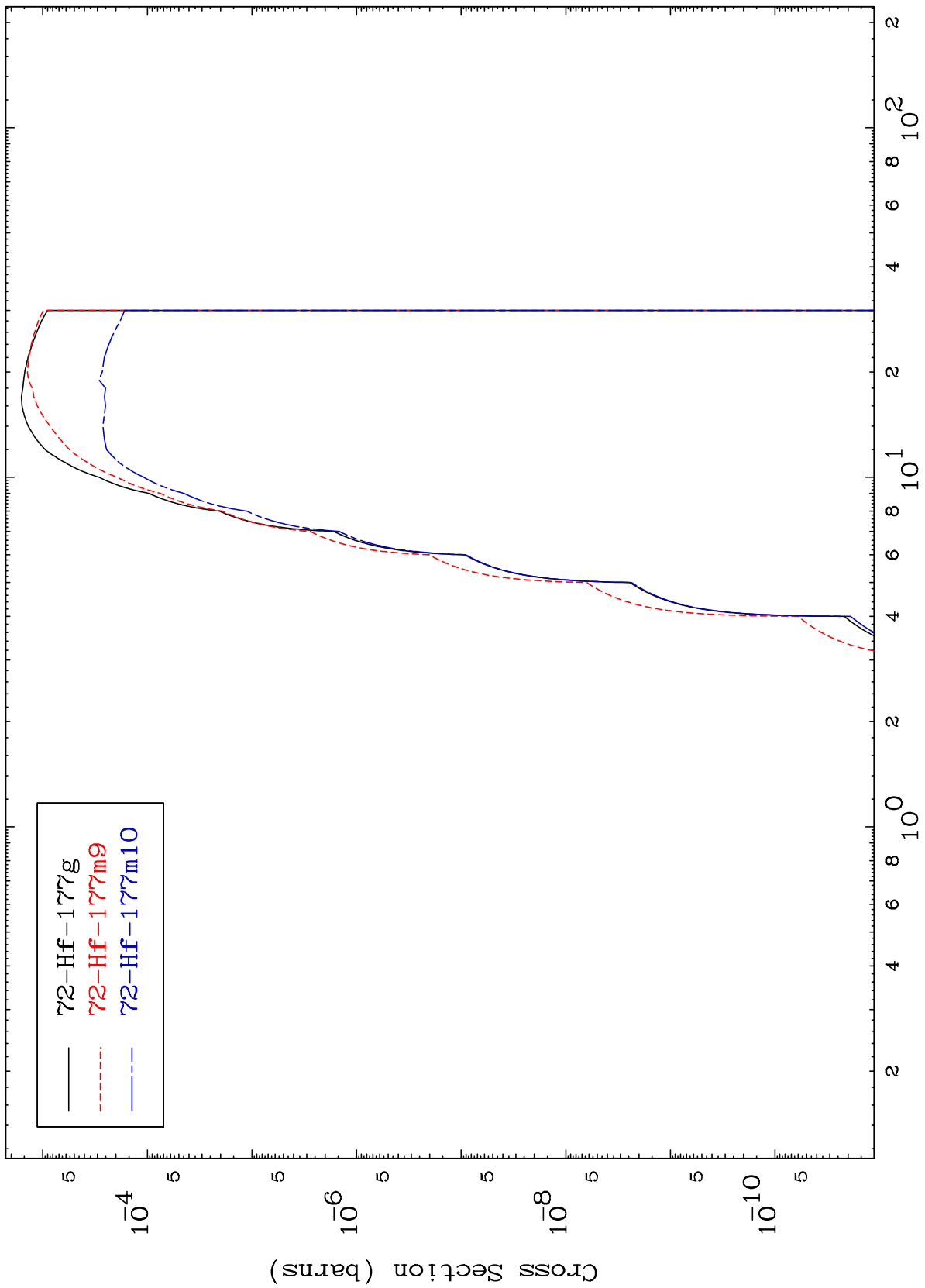
Radionuclide Production Cross Section



MAT 7322

73-Ta-179

Radionuclide Production Cross Section



Incident Energy (MeV)

73-Ta-179

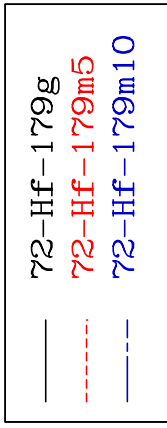
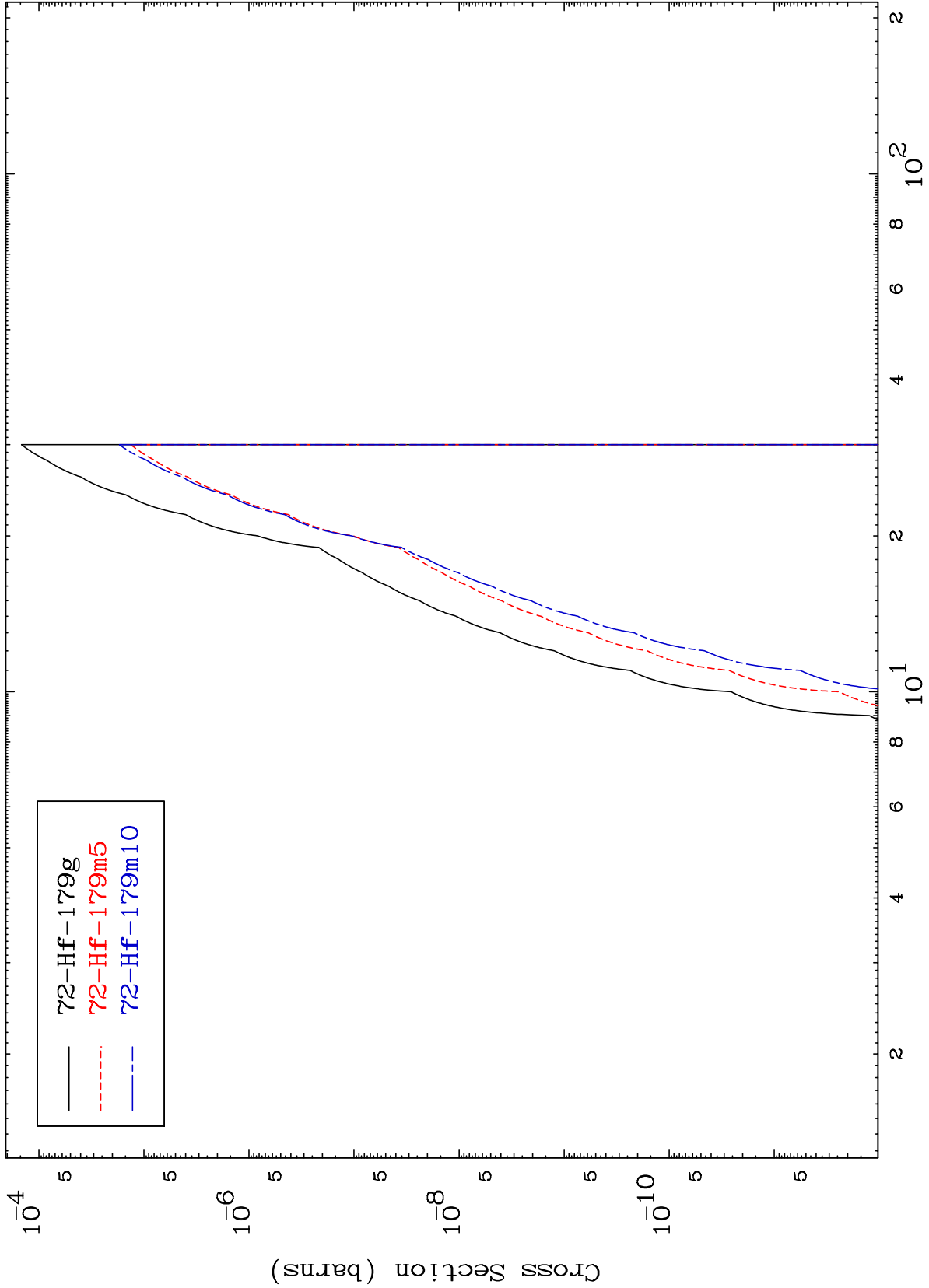
20

MAT 7322

(d,2p)

⁷³Ta-179

Radionuclide Production Cross Section

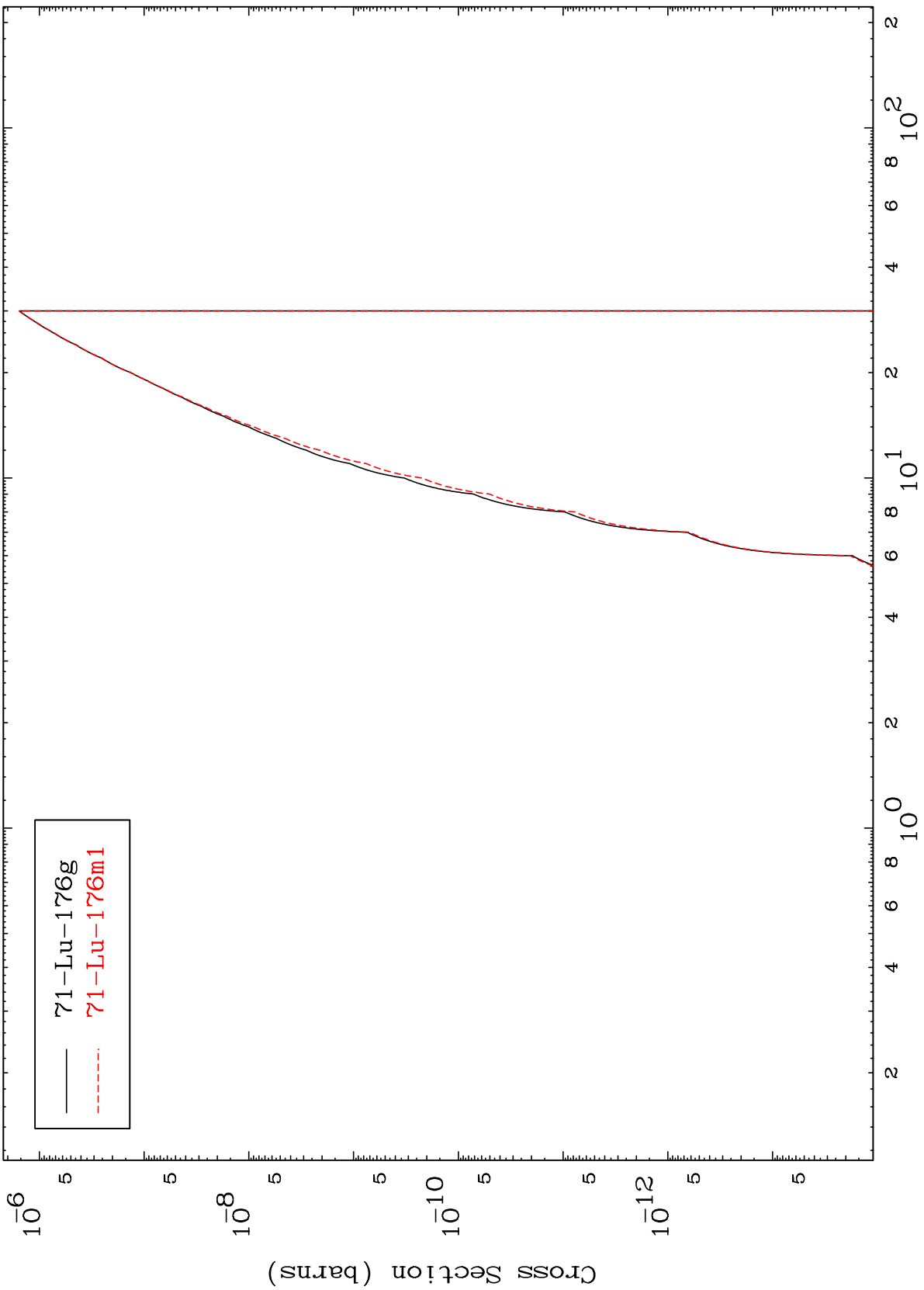


MAT 7322

(d,p) α

$^{73}\text{Ta-179}$

Radionuclide Production Cross Section



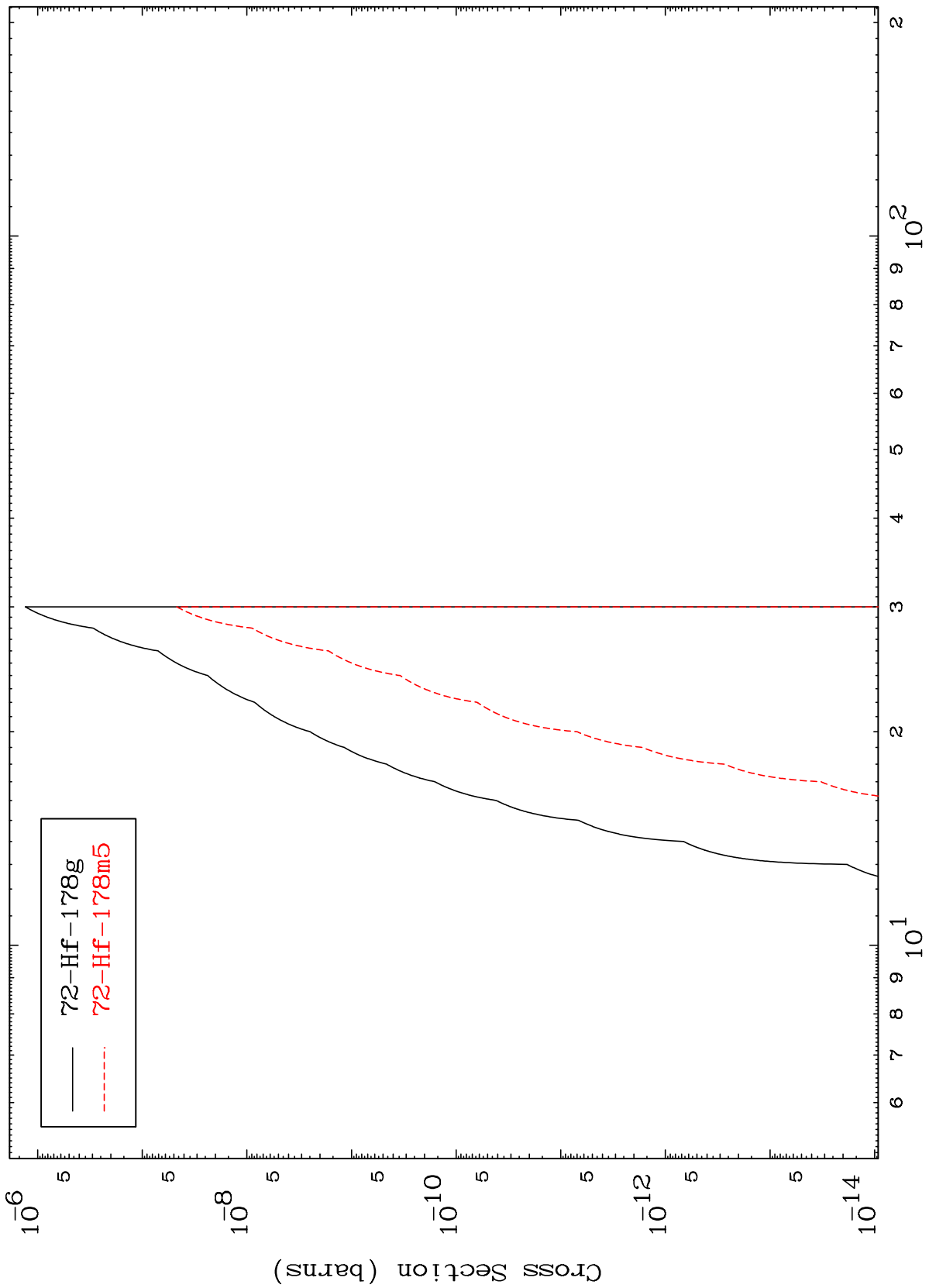
— $^{71}\text{Lu-176g}$
- - - $^{71}\text{Lu-176m1}$

MAT 7322

(d,p) d

⁷³Ta-179

Radionuclide Production Cross Section



23

Incident Energy (MeV)

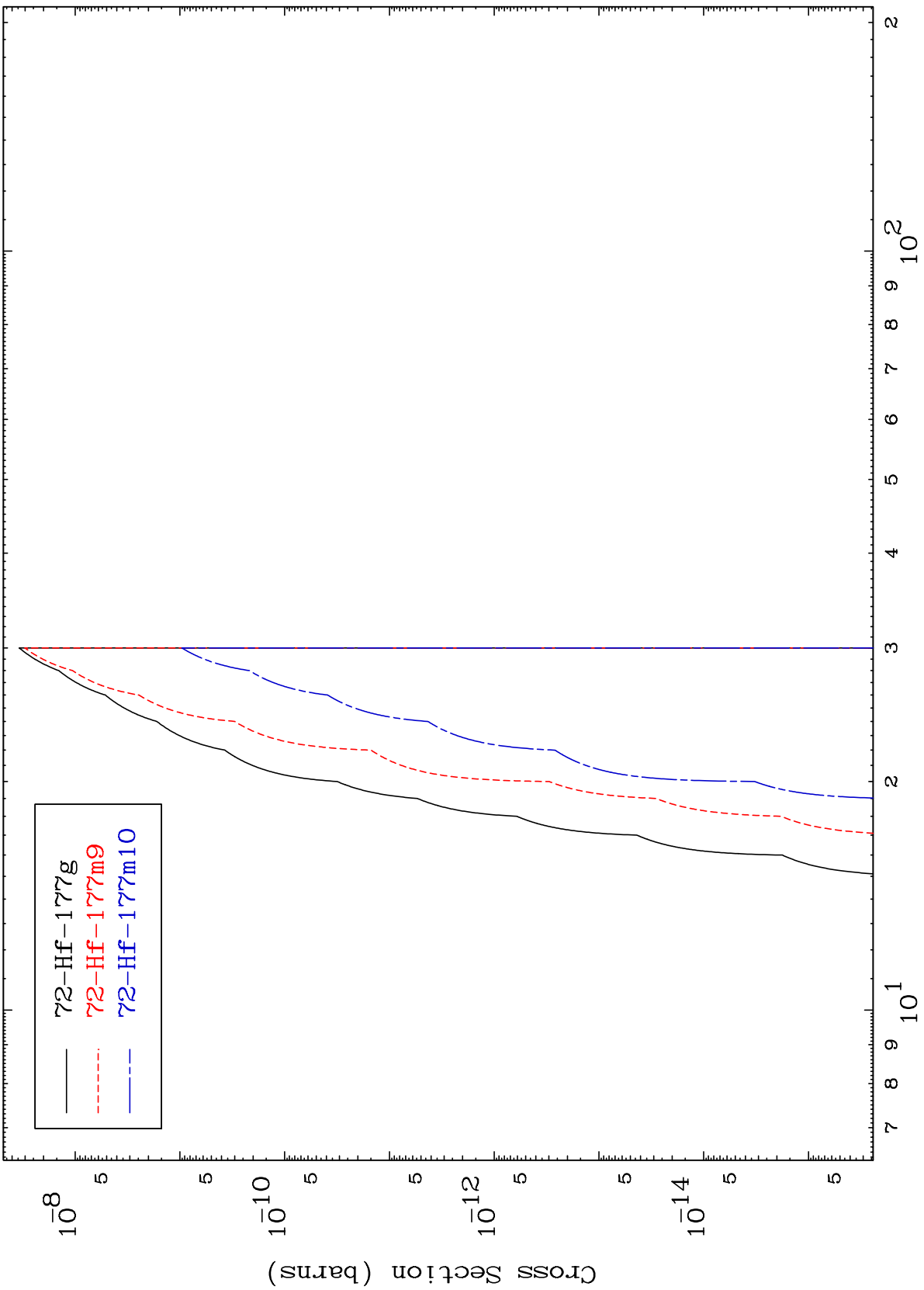
⁷³Ta-179

MAT 7322

(d,p) t

⁷³Ta-179

Radionuclide Production Cross Section



24

Incident Energy (MeV)

⁷³Ta-179