

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

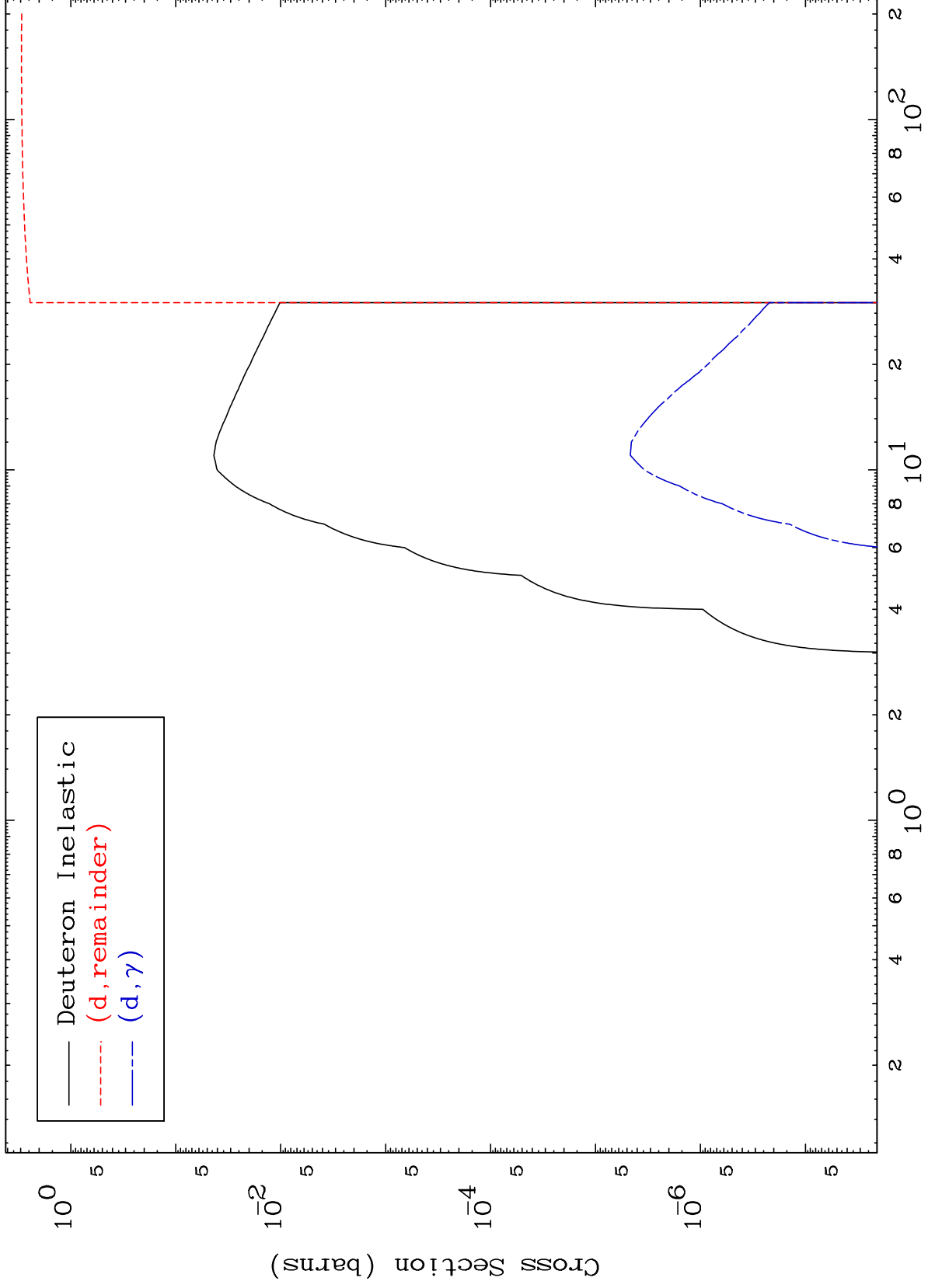
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Livermore, CA 94550
U.S.A.

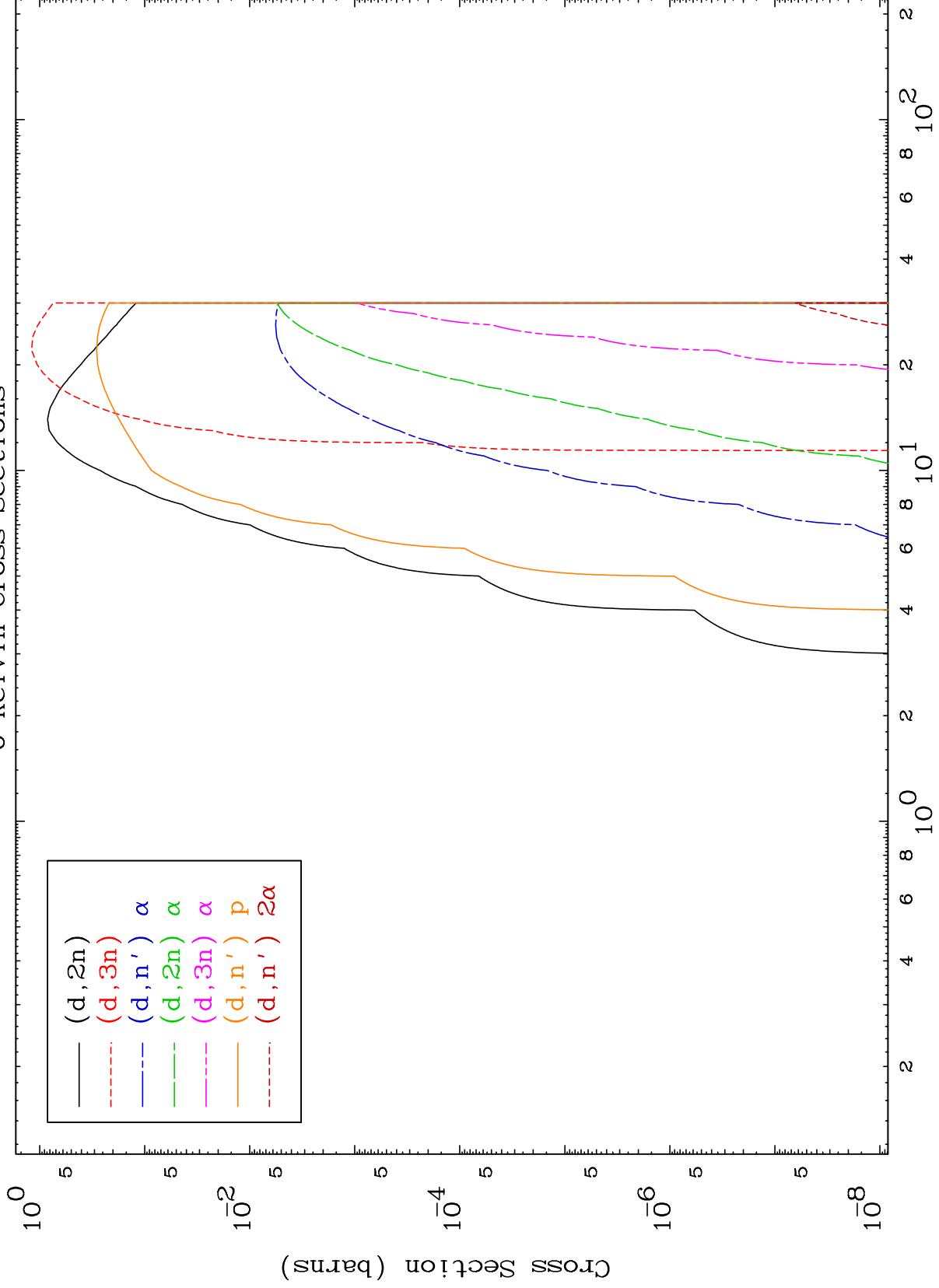
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

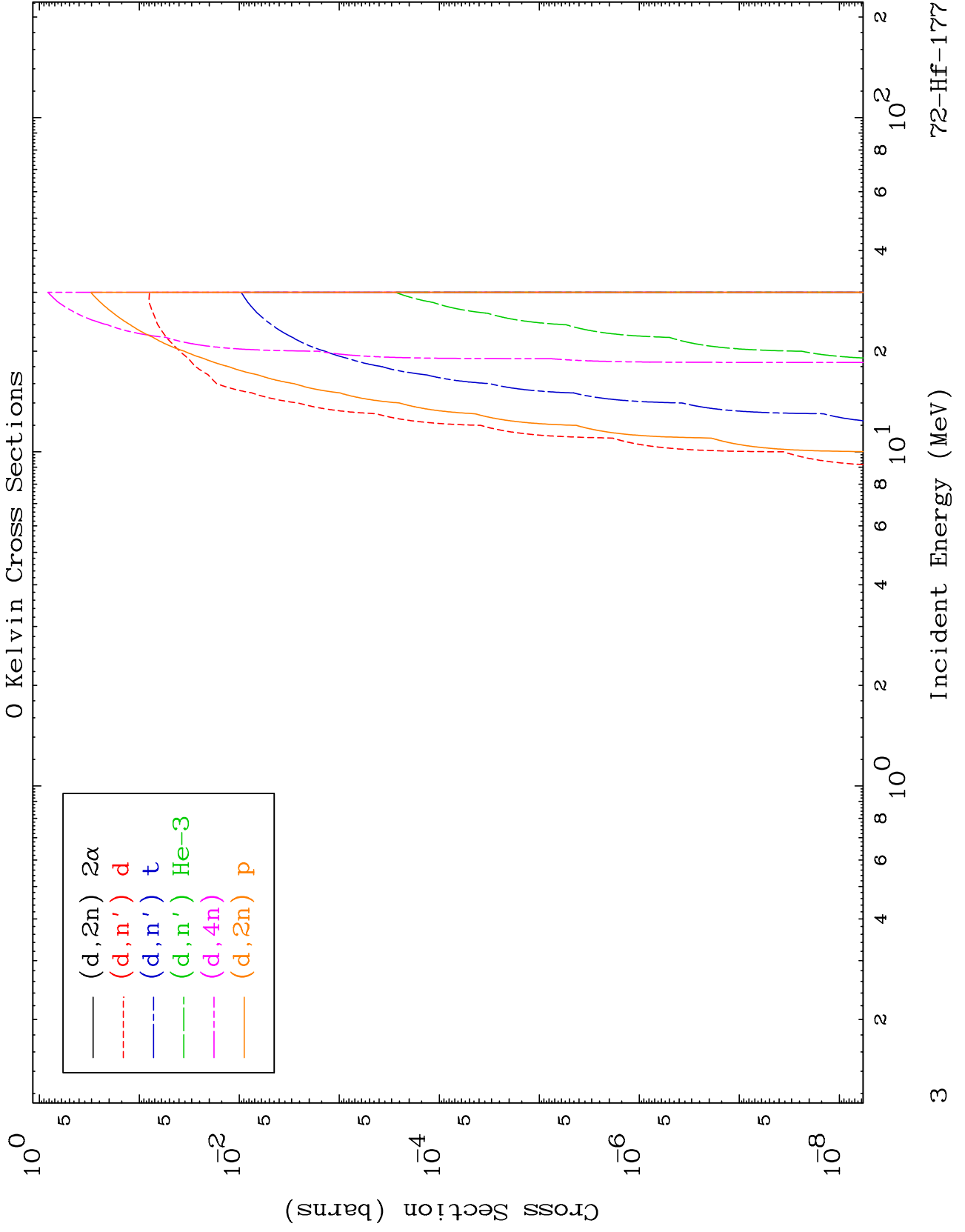


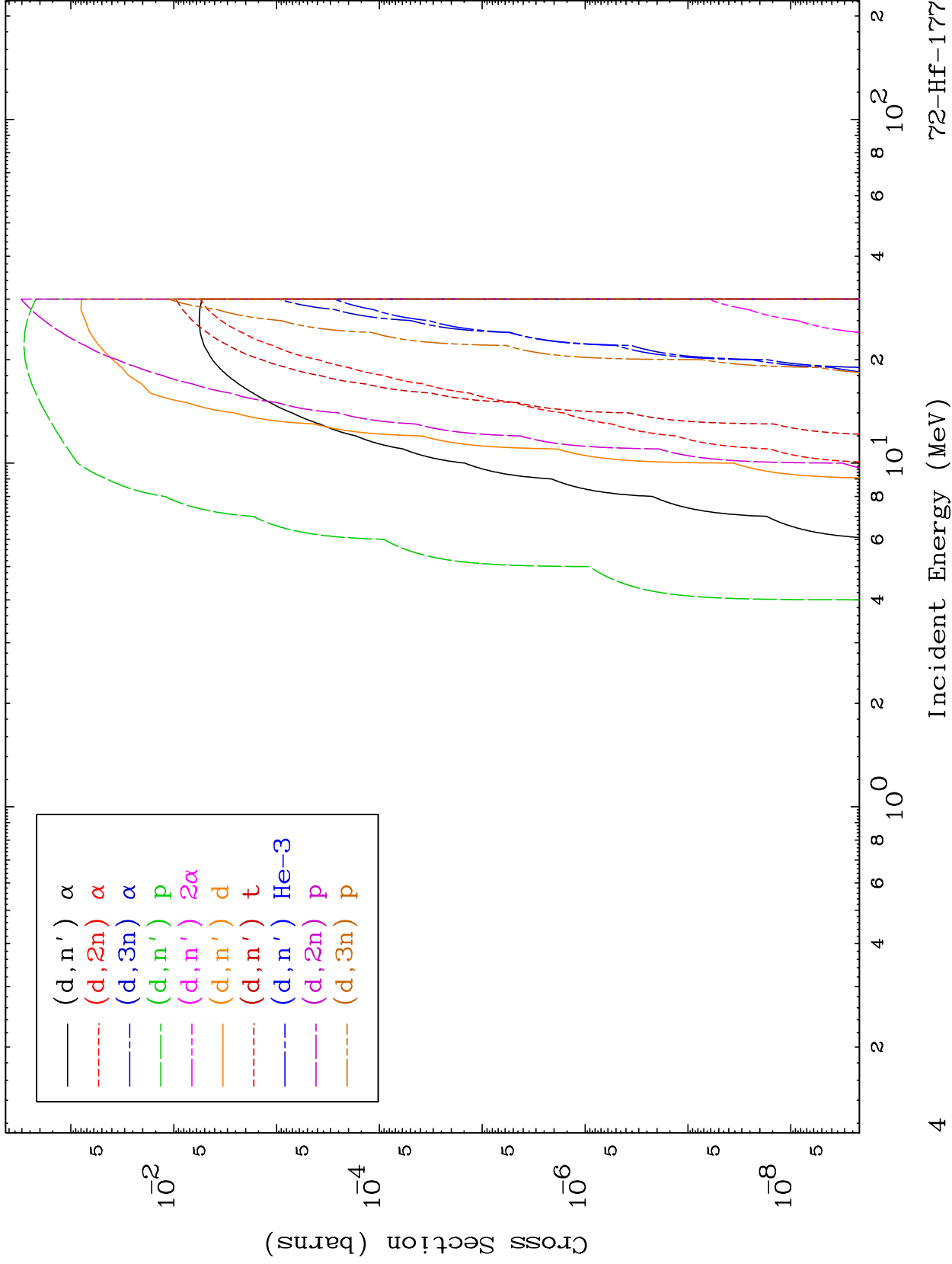


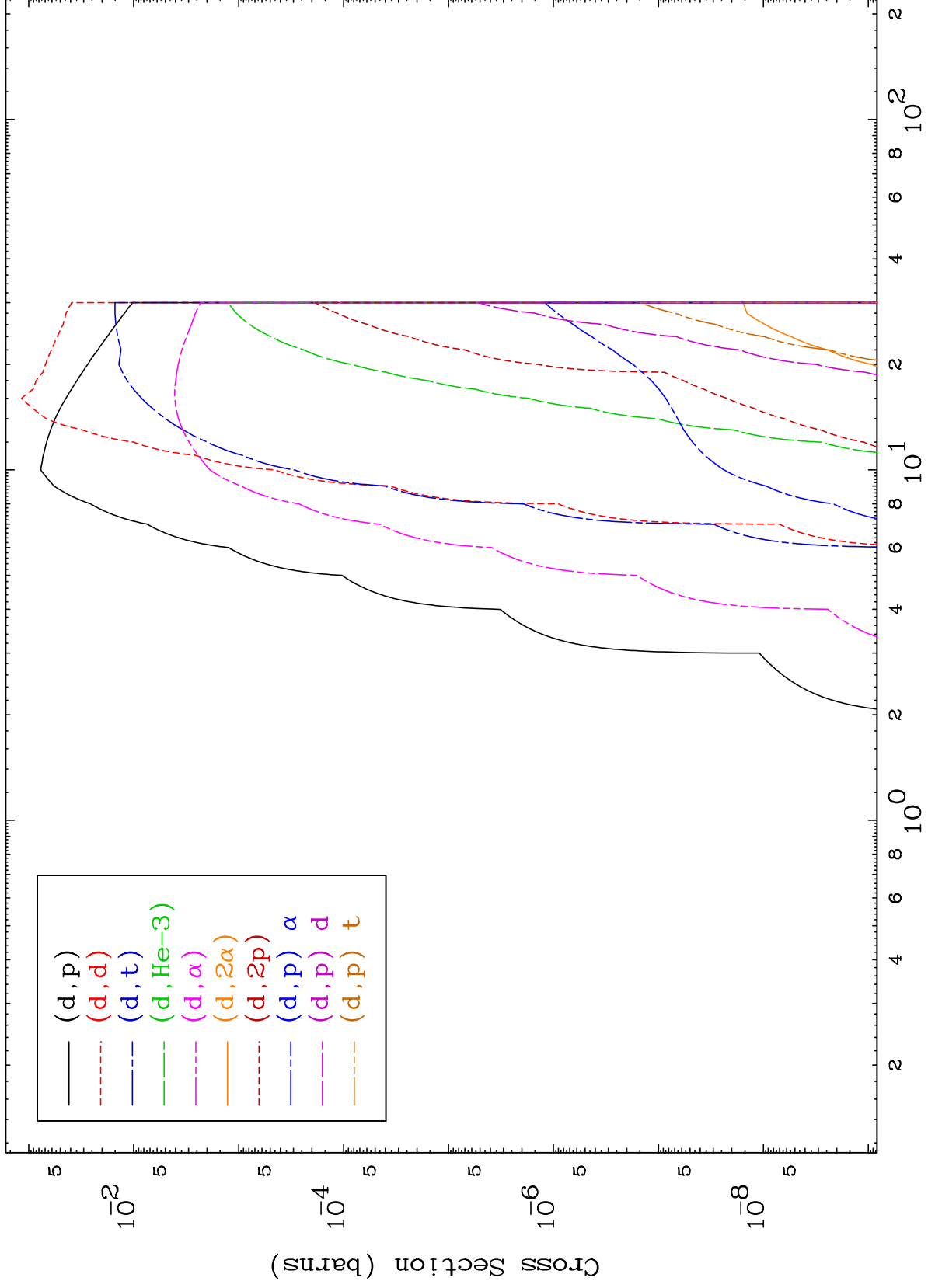
MAT 7235

Deuteron Neutron Production
0 Kelvin Cross Sections

72-Hf-177





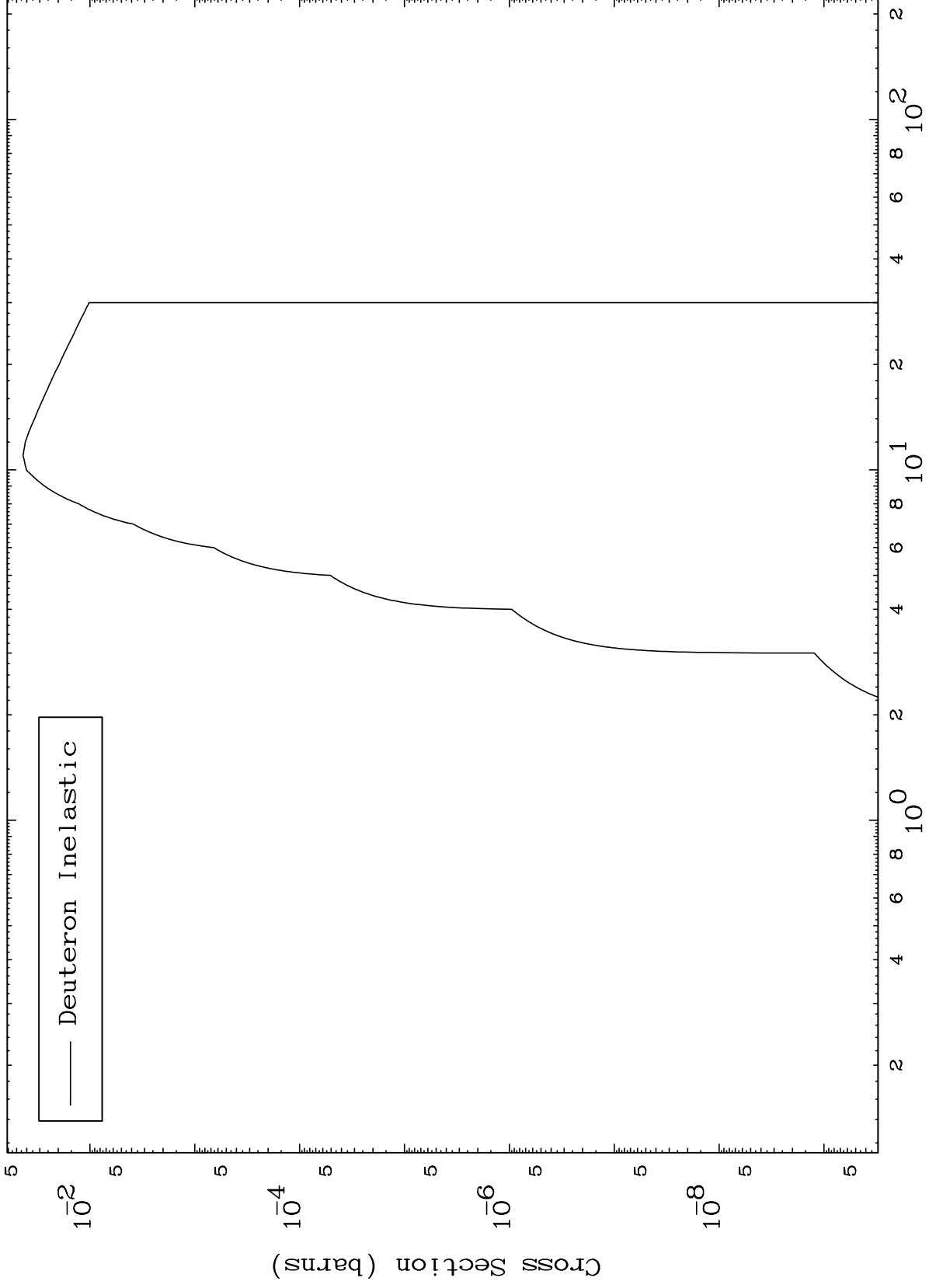


MAT 7235

(d,n') Level

72-Hf-177

0 Kelvin Cross Sections



6

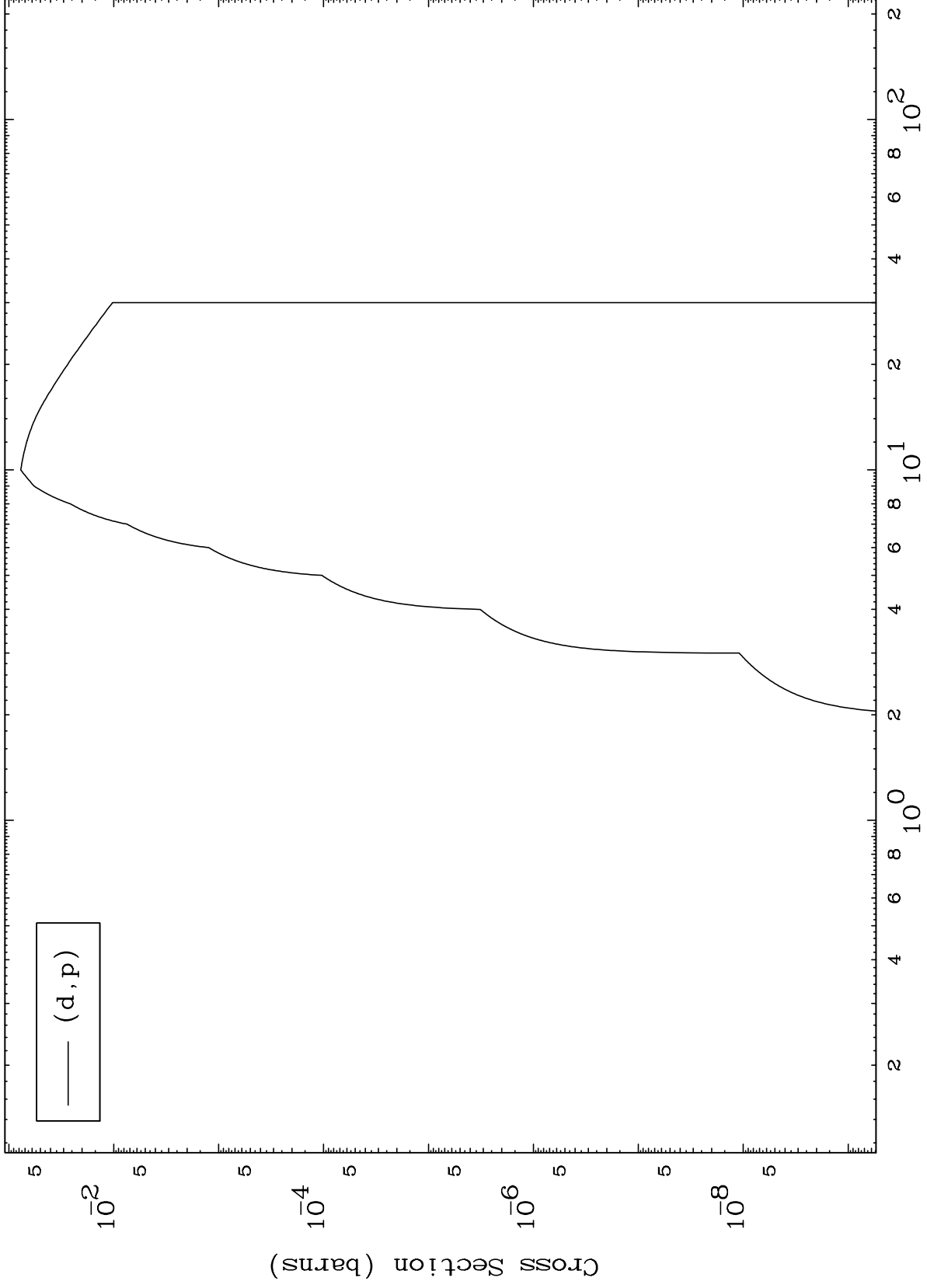
Incident Energy (MeV)

72-Hf-177

MAT 7235

(d,p) Levels
0 Kelvin Cross Sections

72-Hf-177

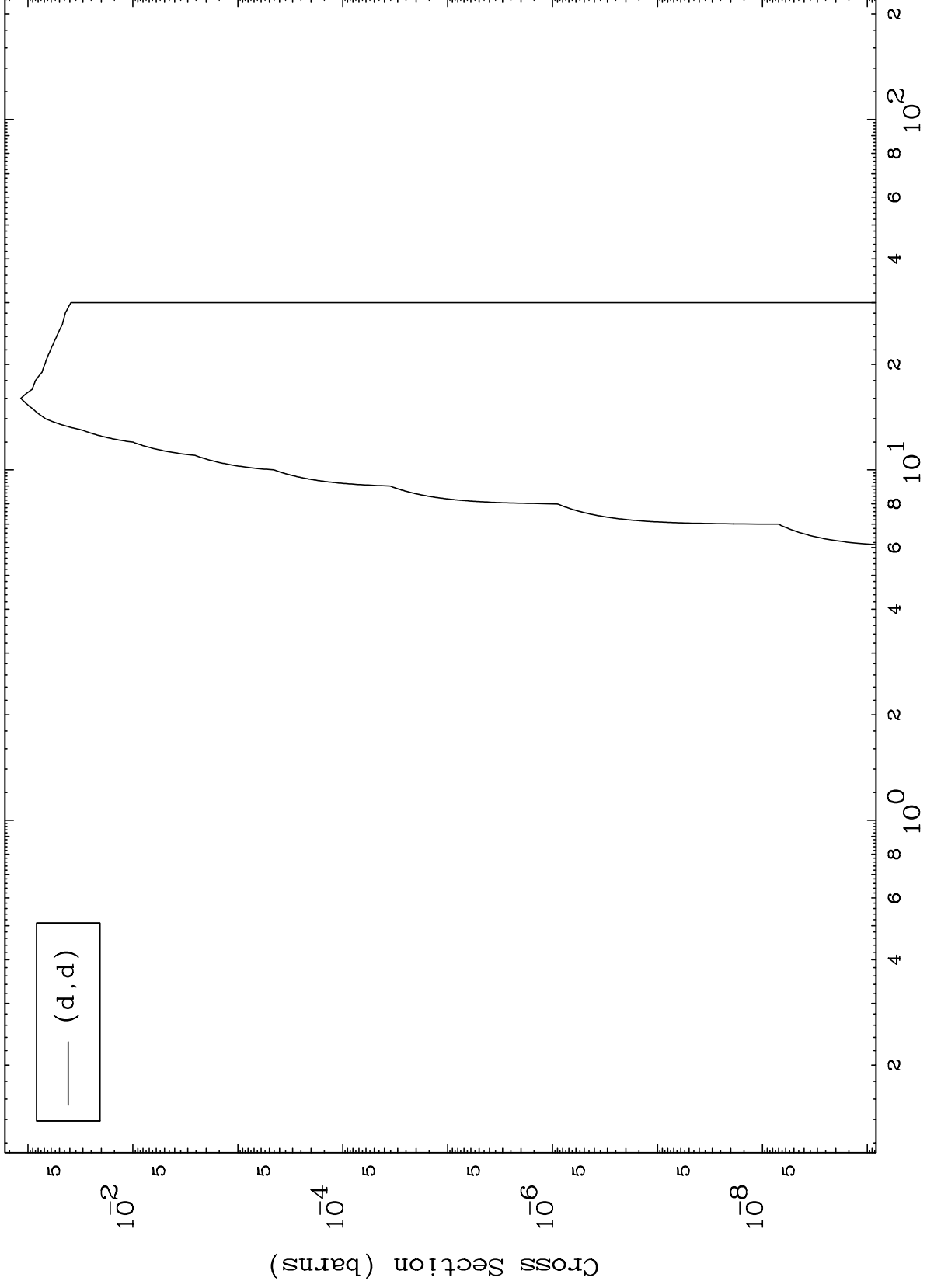


MAT 7235

(d,d) Levels

72-Hf-177

0 Kelvin Cross Sections

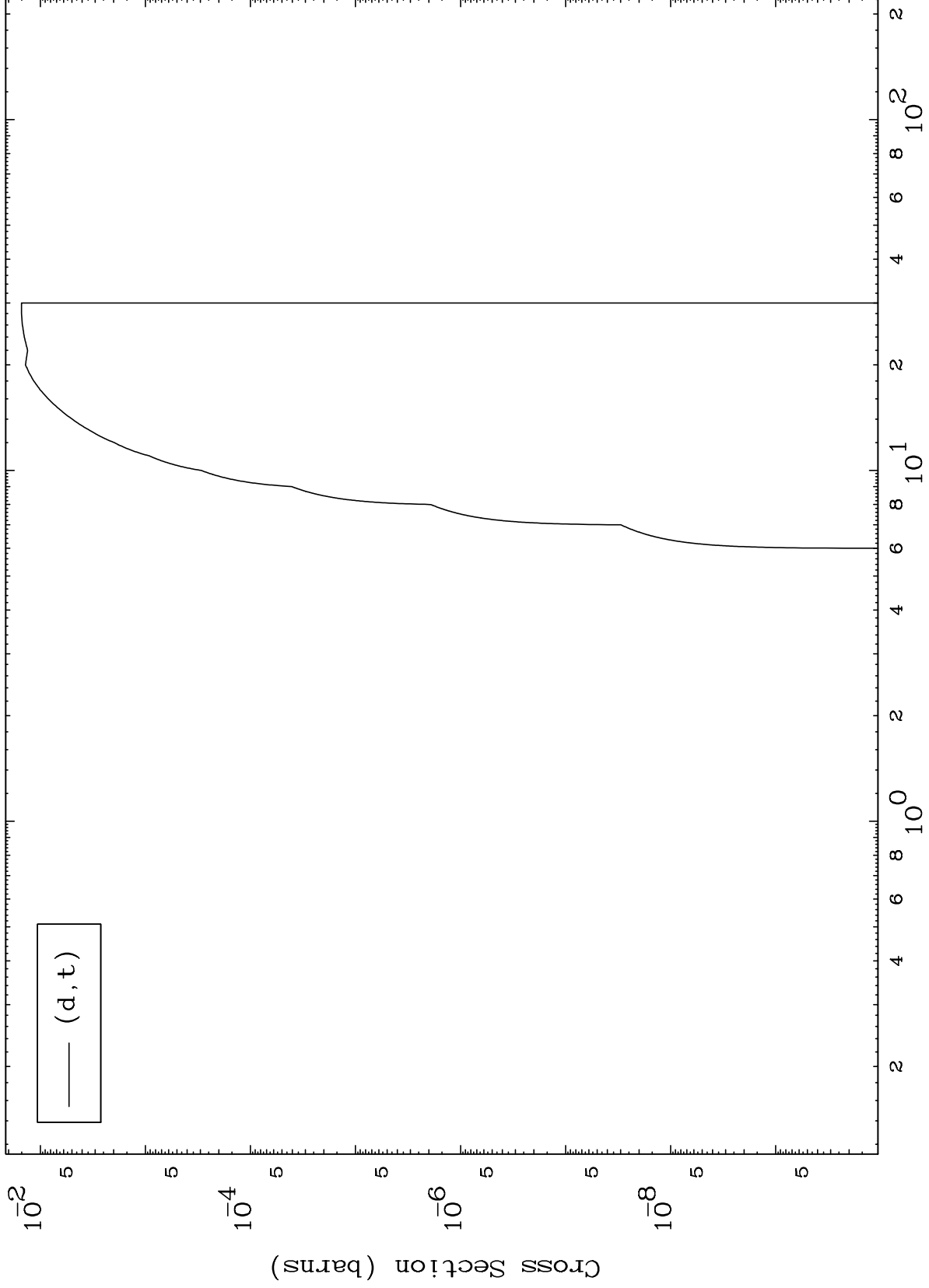


MAT 7235

(d,t) Levels

72-Hf-177

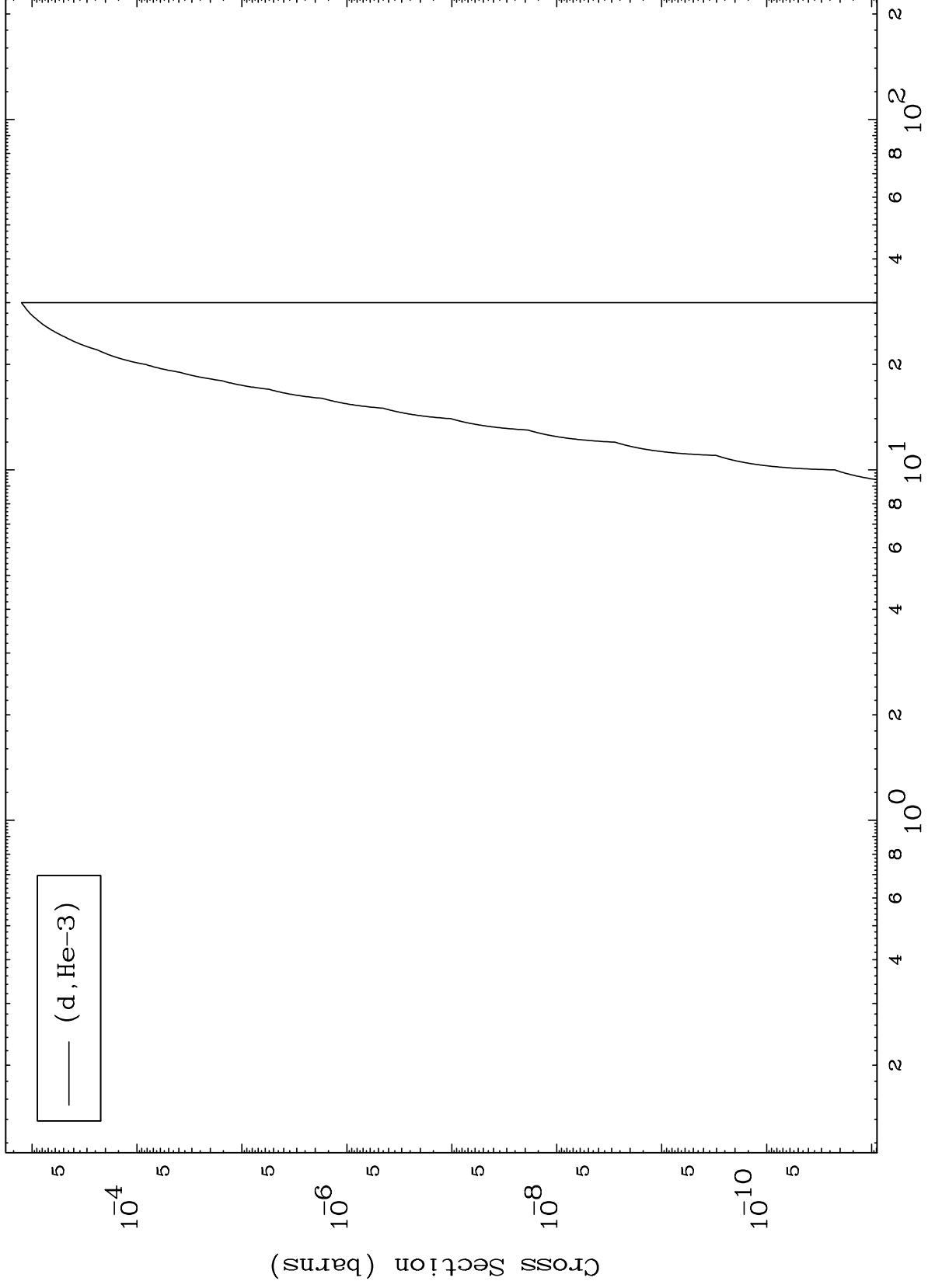
0 Kelvin Cross Sections



MAT 7235

(d,He3) Levels
0 Kelvin Cross Sections

72-Hf-177



10

Incident Energy (MeV)

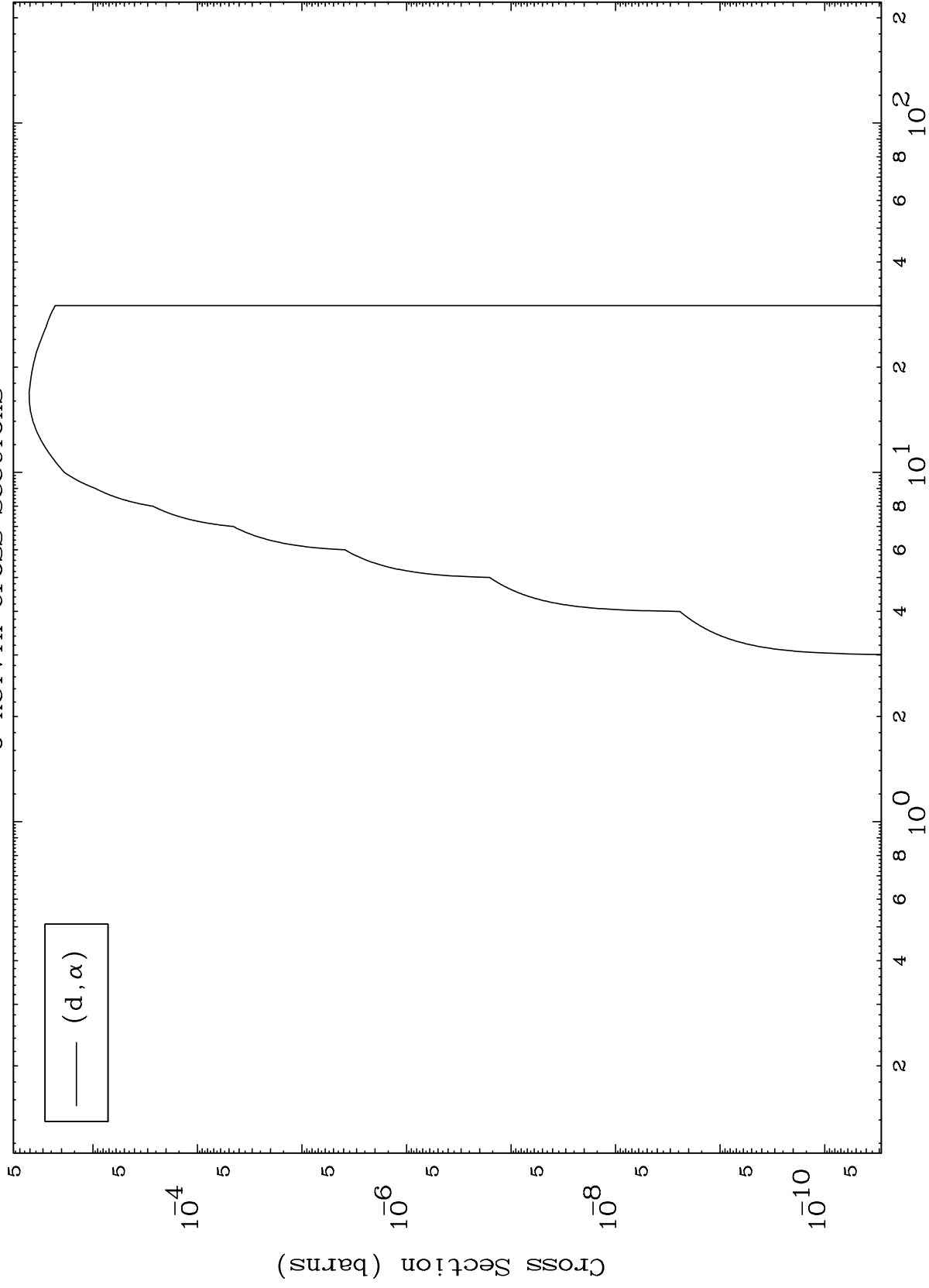
72-Hf-177

MAT 7235

(d, α) Levels

72-Hf-177

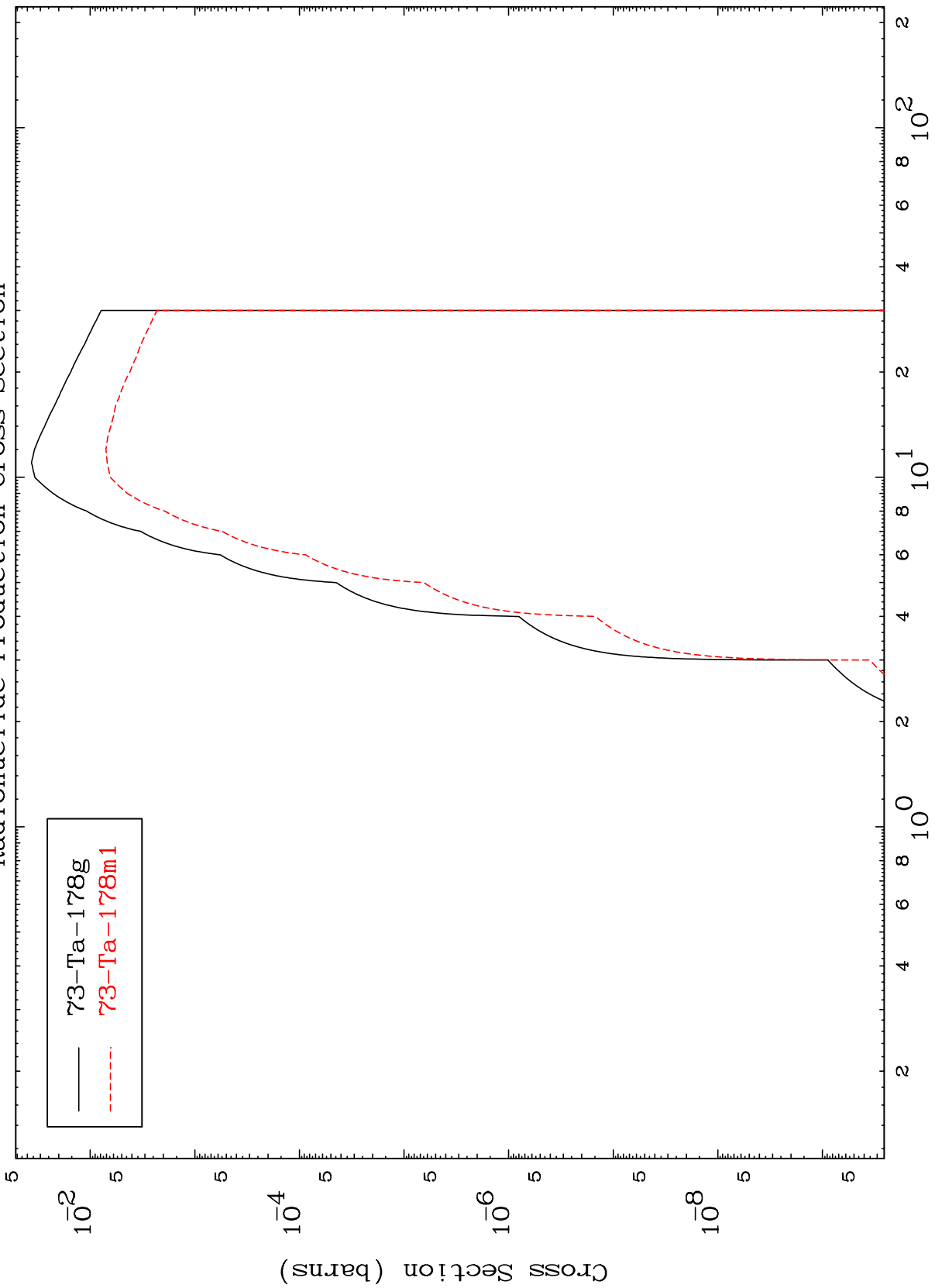
0 Kelvin Cross Sections



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Radionuclide Production Cross Section
Deuteron Inelastic

72-Hf-177



12

Incident Energy (MeV)

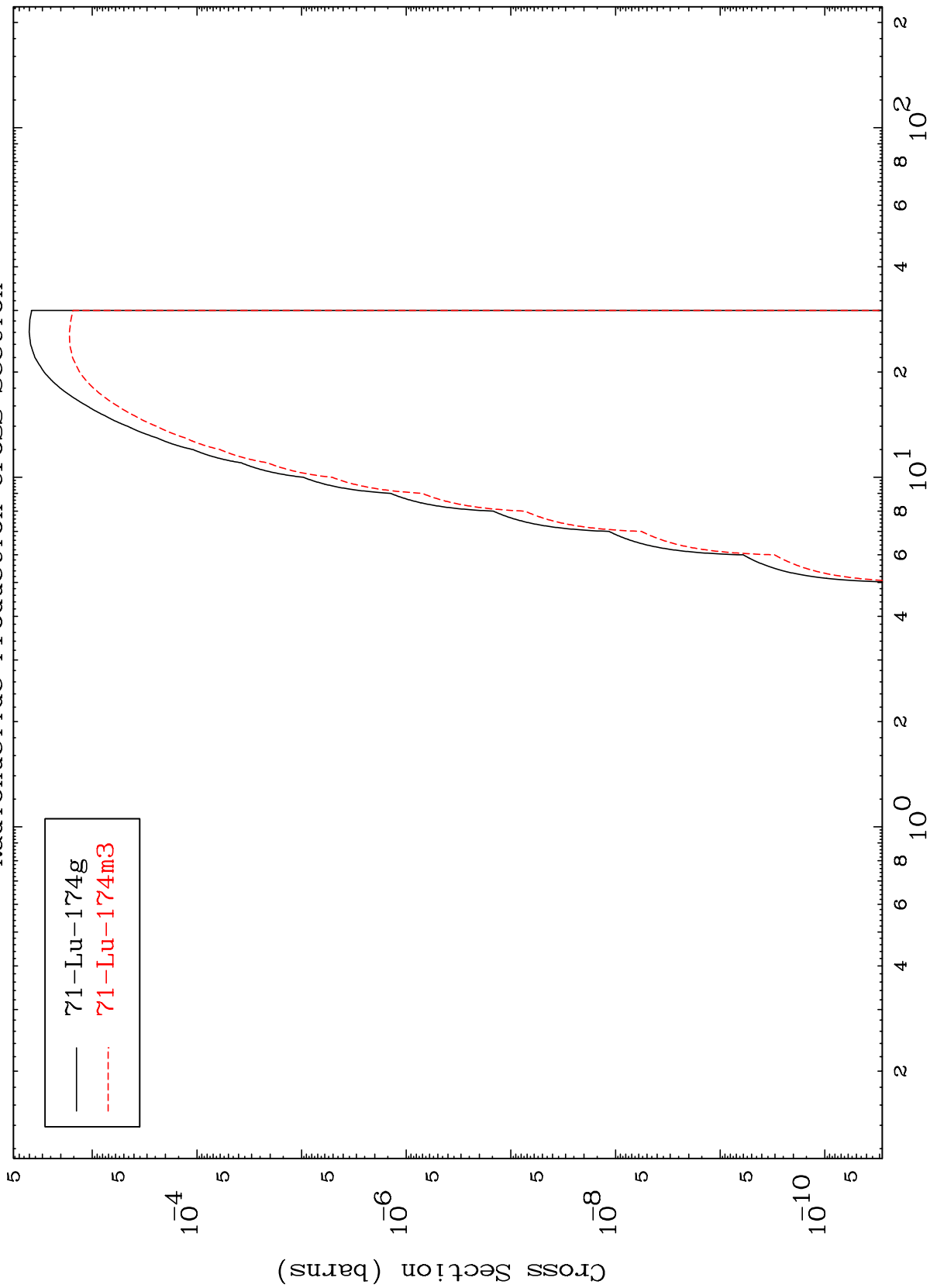
72-Hf-177

MAT 7235

(d,n') α

72-Hf-177

Radionuclide Production Cross Section

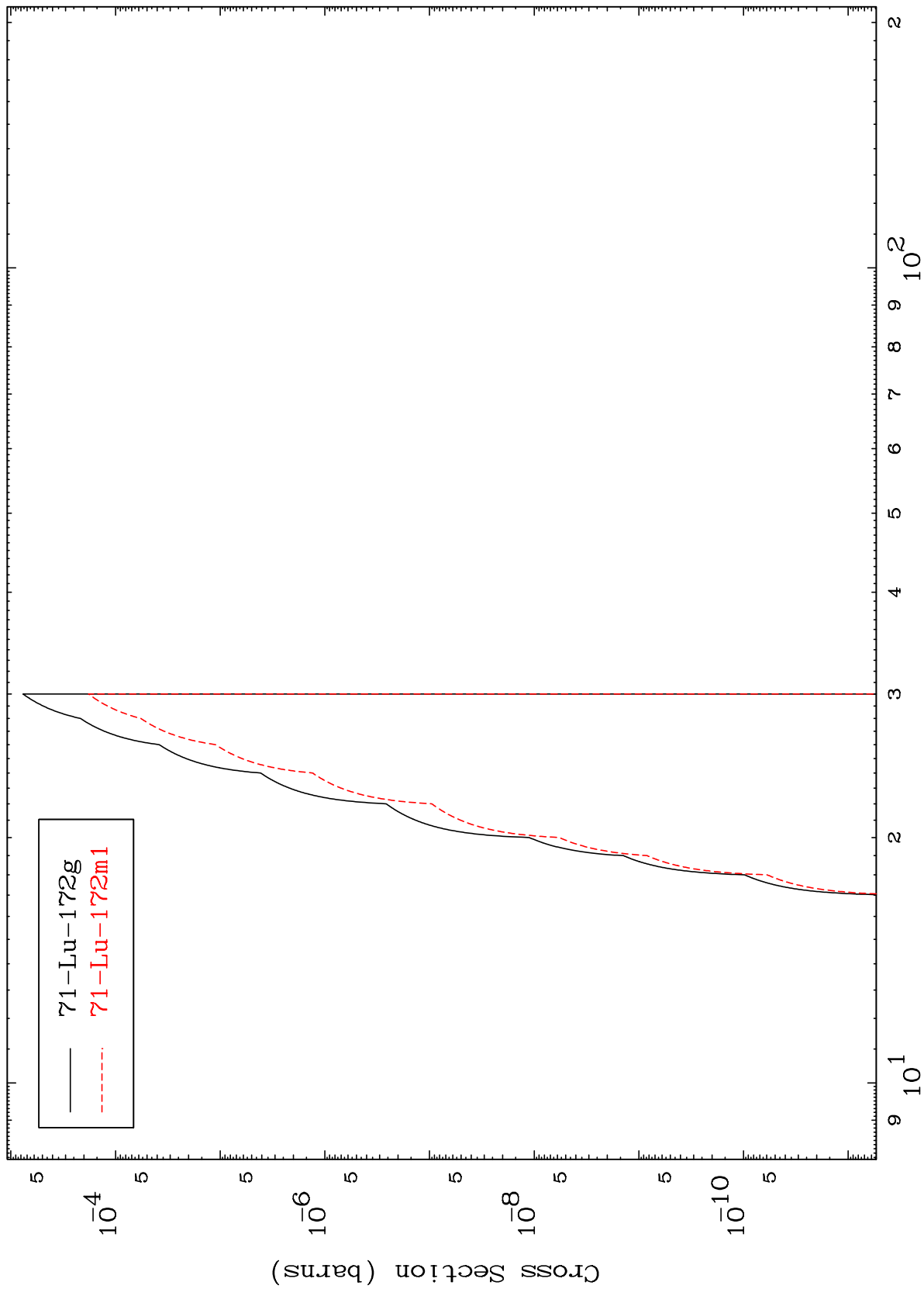


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(d,3n) α

72-Hf-177

Radionuclide Production Cross Section



Incident Energy (MeV)

72-Hf-177

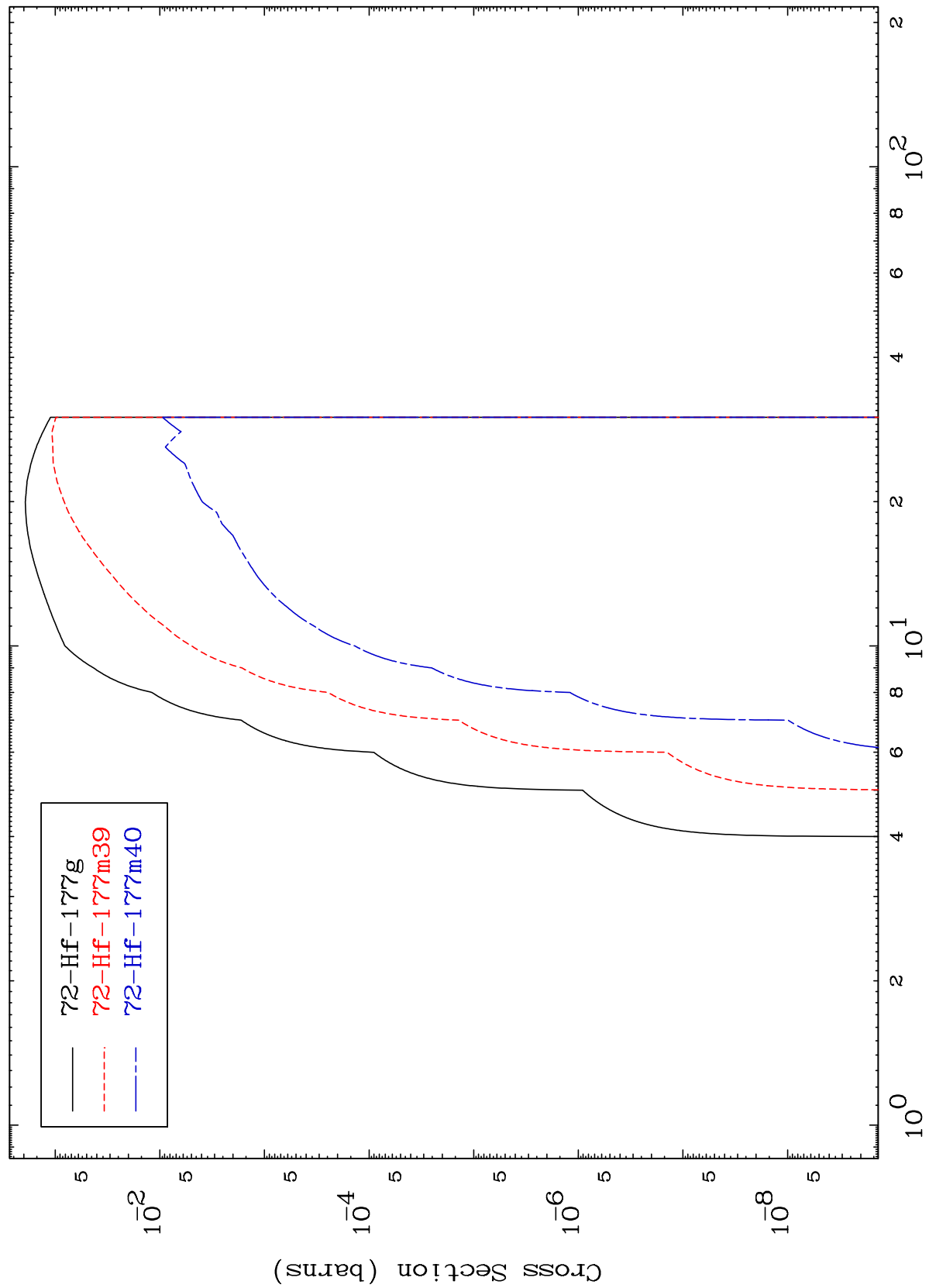
14

MAT 7235

(d,n') p

⁷²Hf-177

Radionuclide Production Cross Section



Incident Energy (MeV)

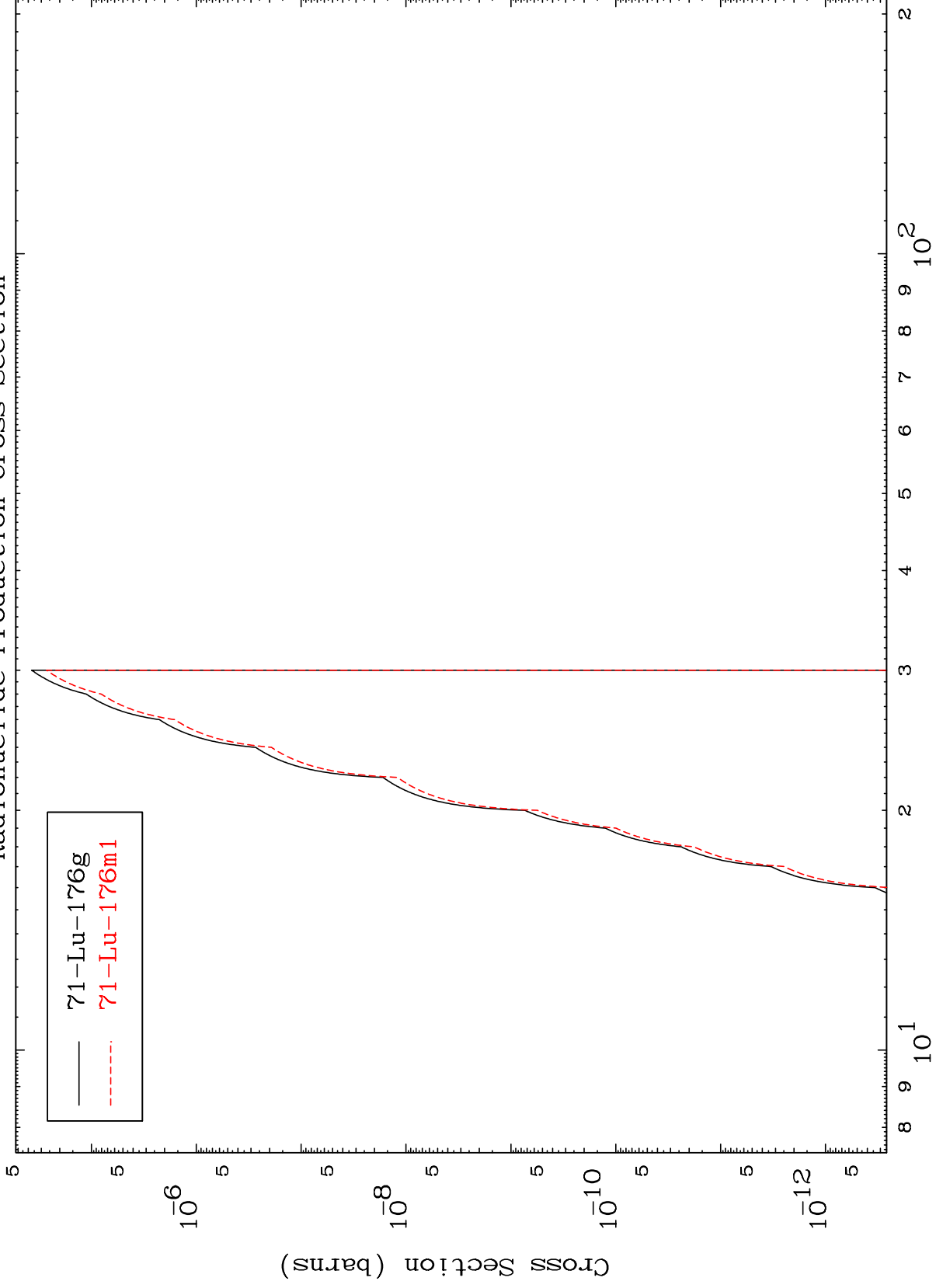
⁷²Hf-177

MAT 7235

(d,2n) p

72-Hf-177

Radionuclide Production Cross Section



16

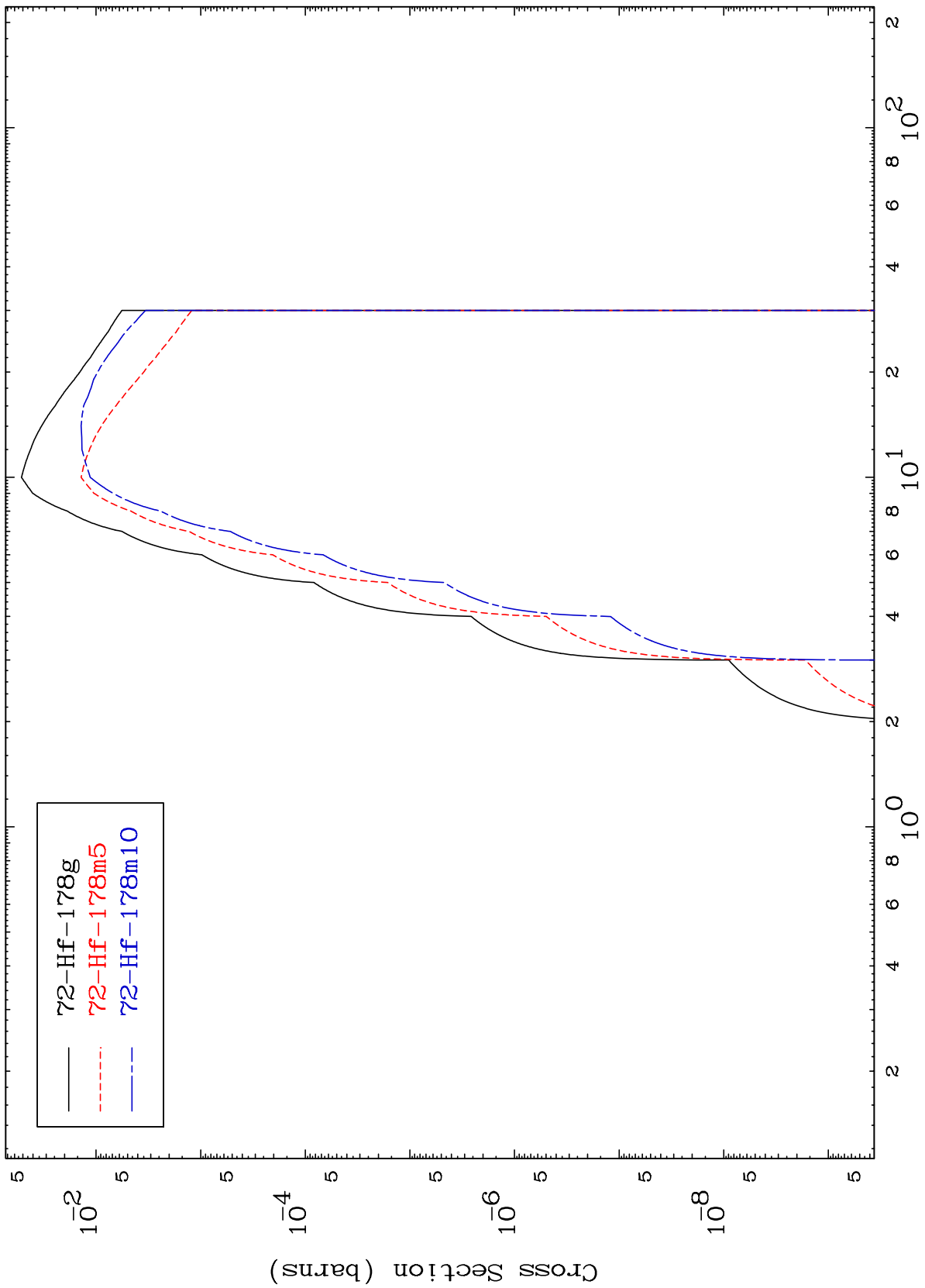
Incident Energy (MeV)

72-Hf-177

MAT 7235

72-Hf-177

(d,p)
Radionuclide Production Cross Section



72-Hf-178g
72-Hf-178m5
72-Hf-178m10

72-Hf-177

Incident Energy (MeV)

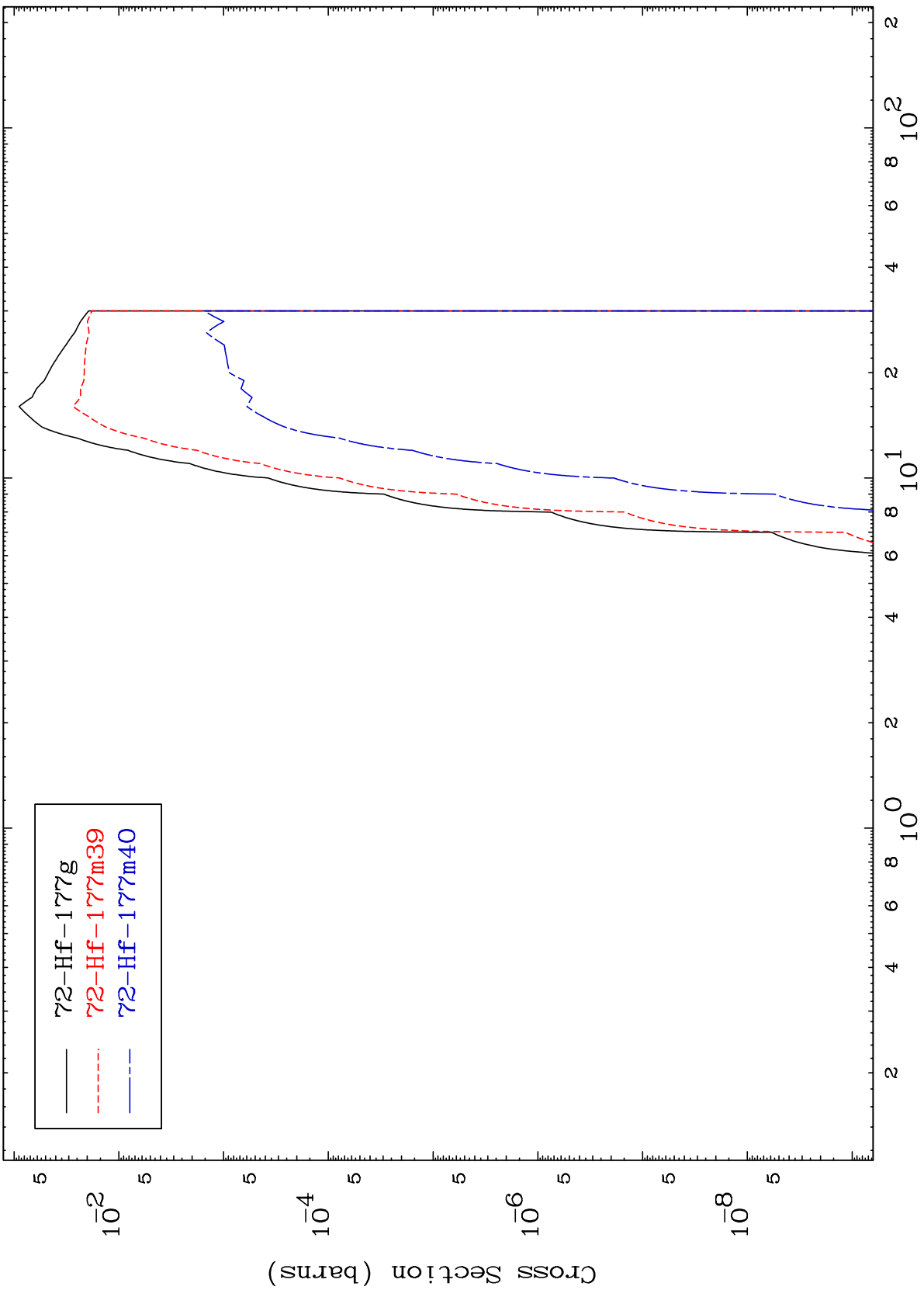
17

MAT 7235

(d,d)

72-Hf-177

Radionuclide Production Cross Section

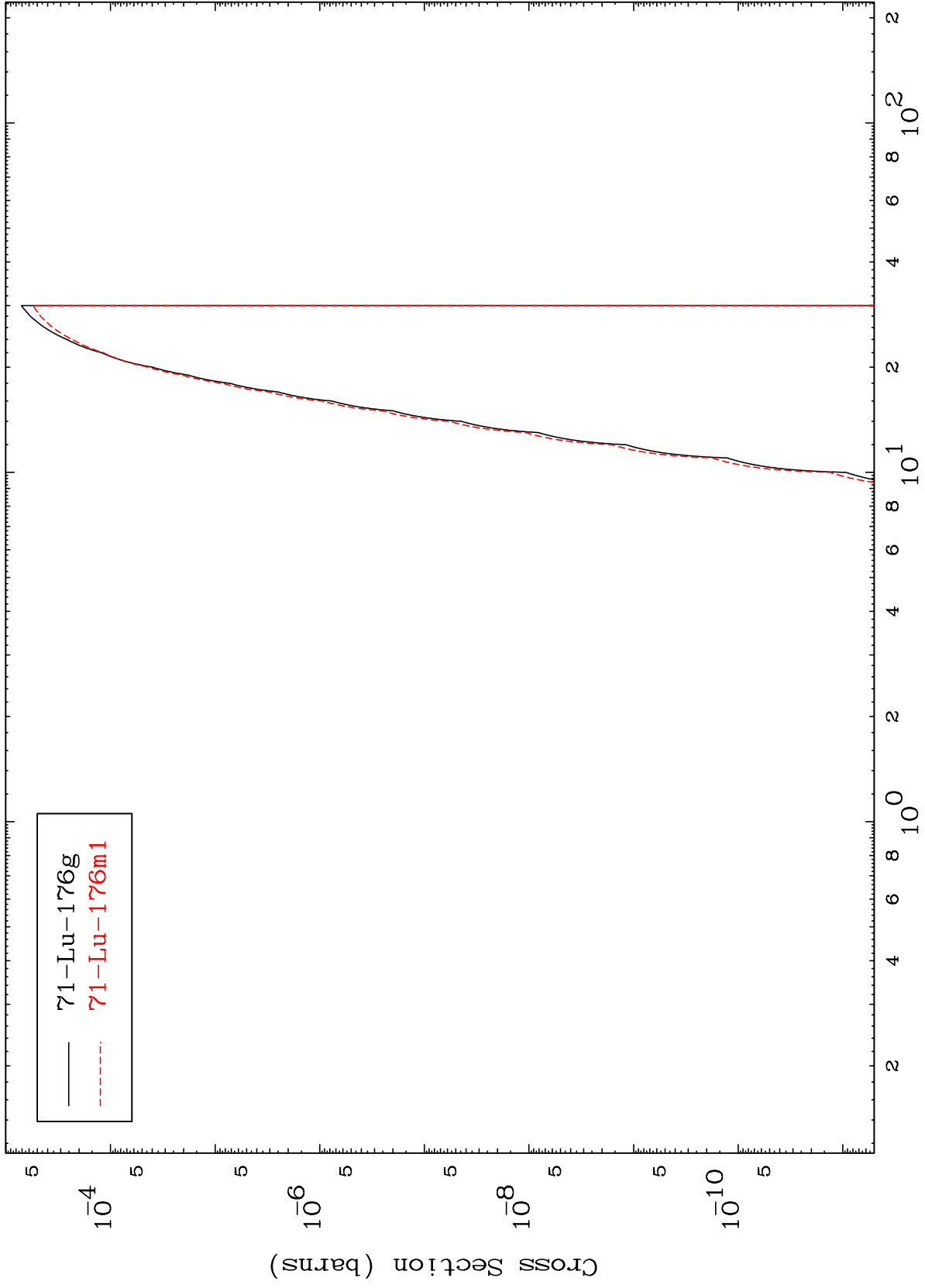


MAT 7235

(d,He-3)

72-Hf-177

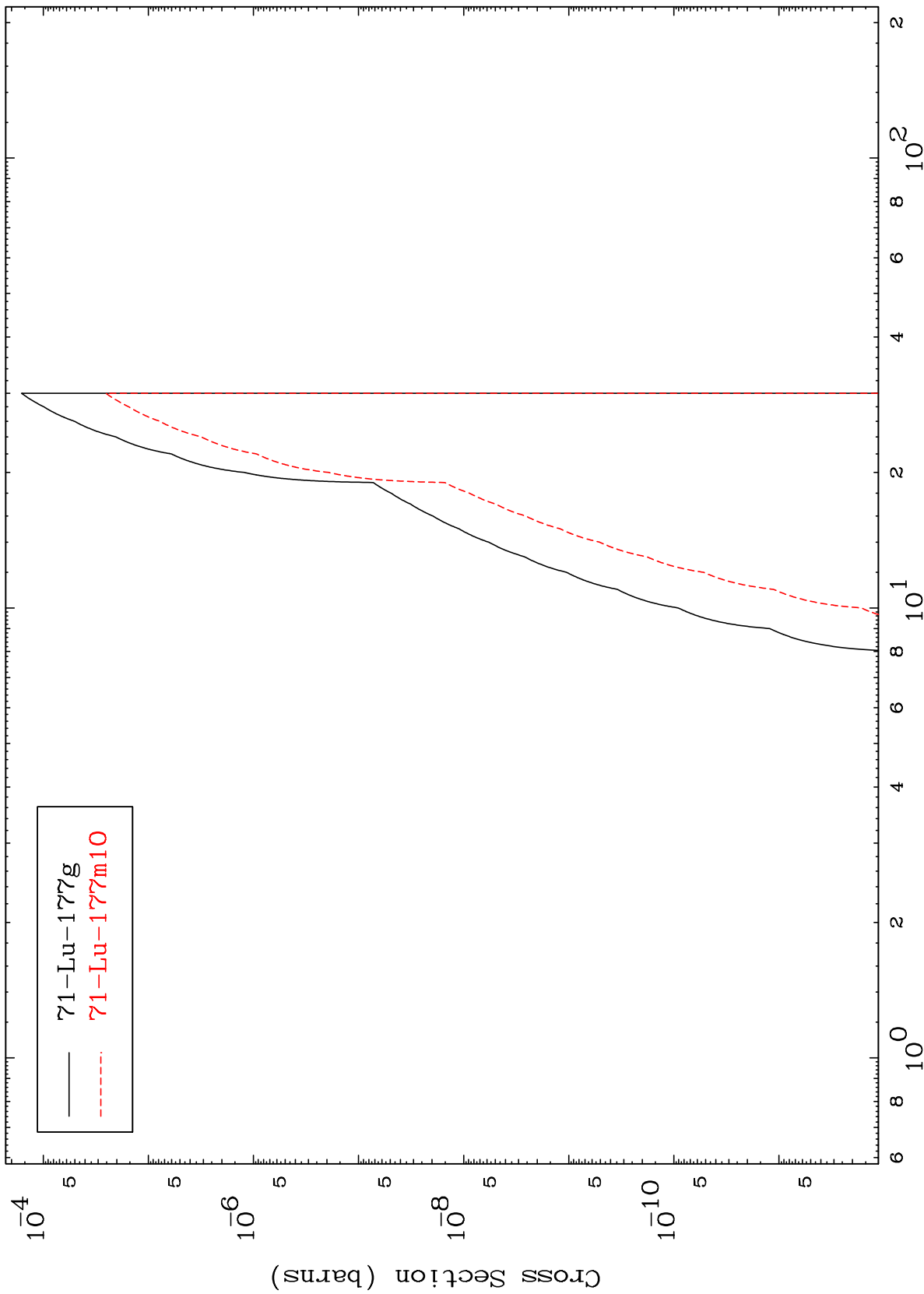
Radionuclide Production Cross Section



MAT 7235

72-Hf-177

(d,2p)
Radionuclide Production Cross Section



Incident Energy (MeV)

72-Hf-177

20

MAT 7235

(d,p) d

72-Hf-177

Radionuclide Production Cross Section

