

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

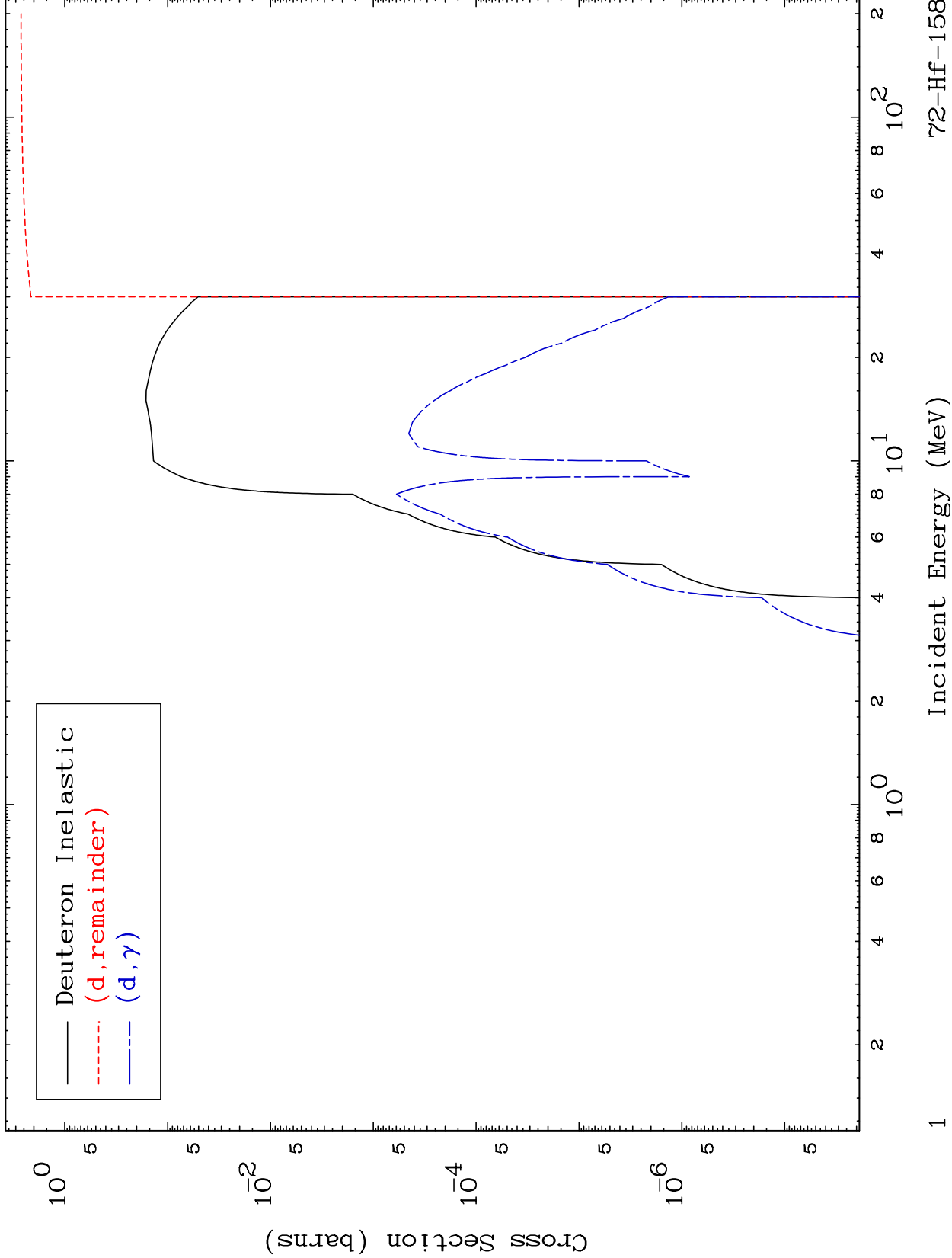
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

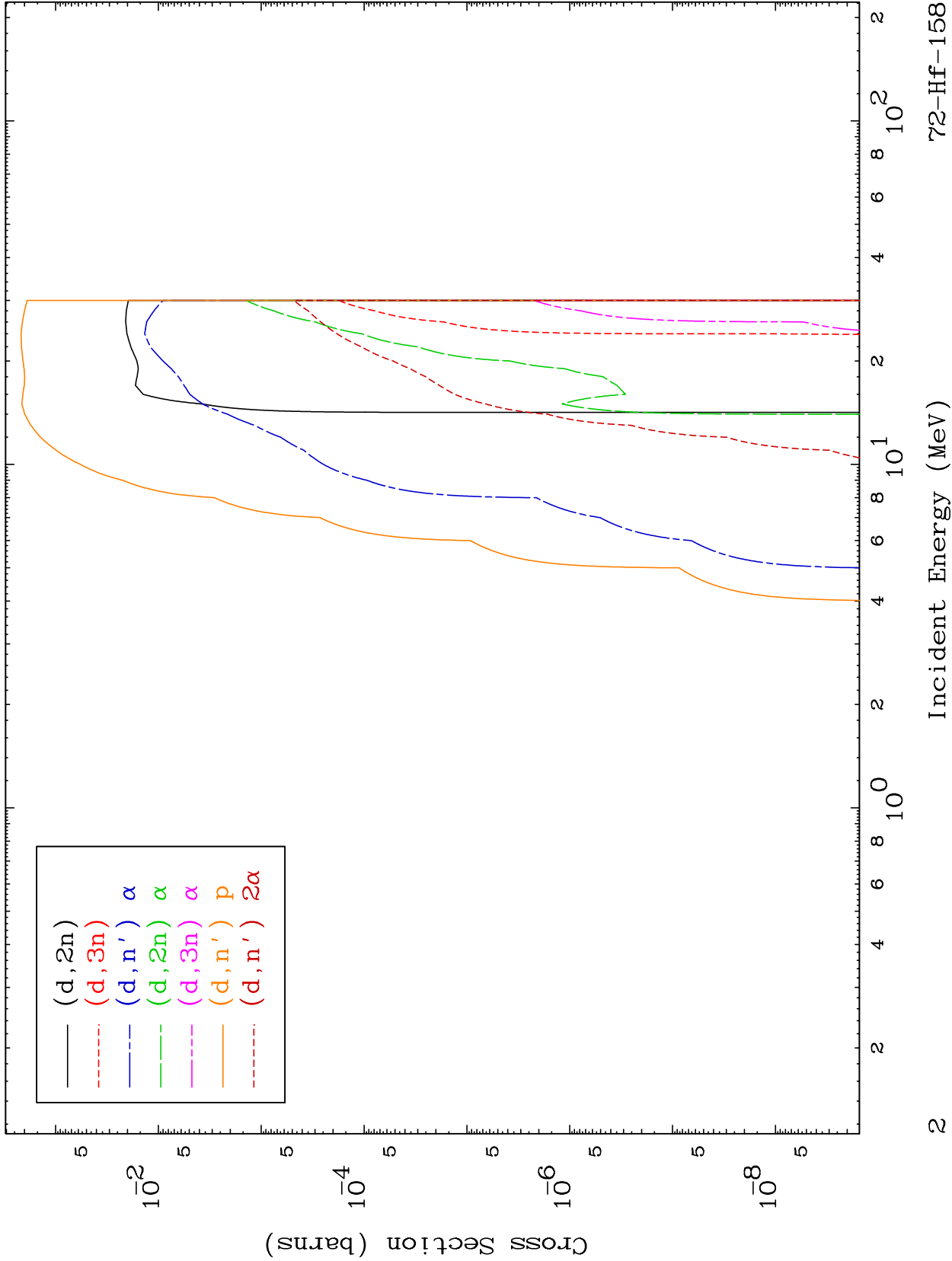
Tele: 925-443-1911

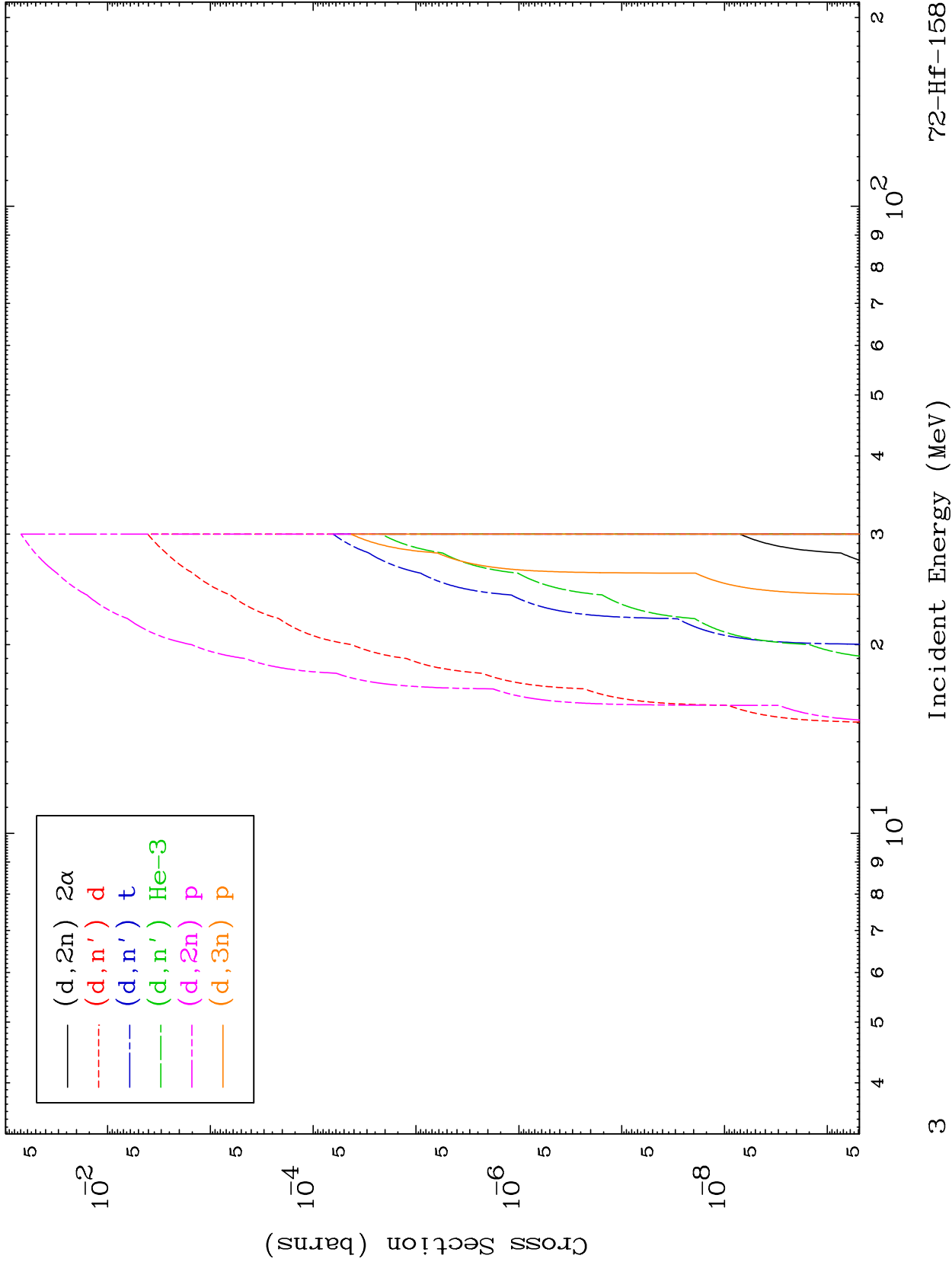
E.Mail:redcullen1@comcast.net

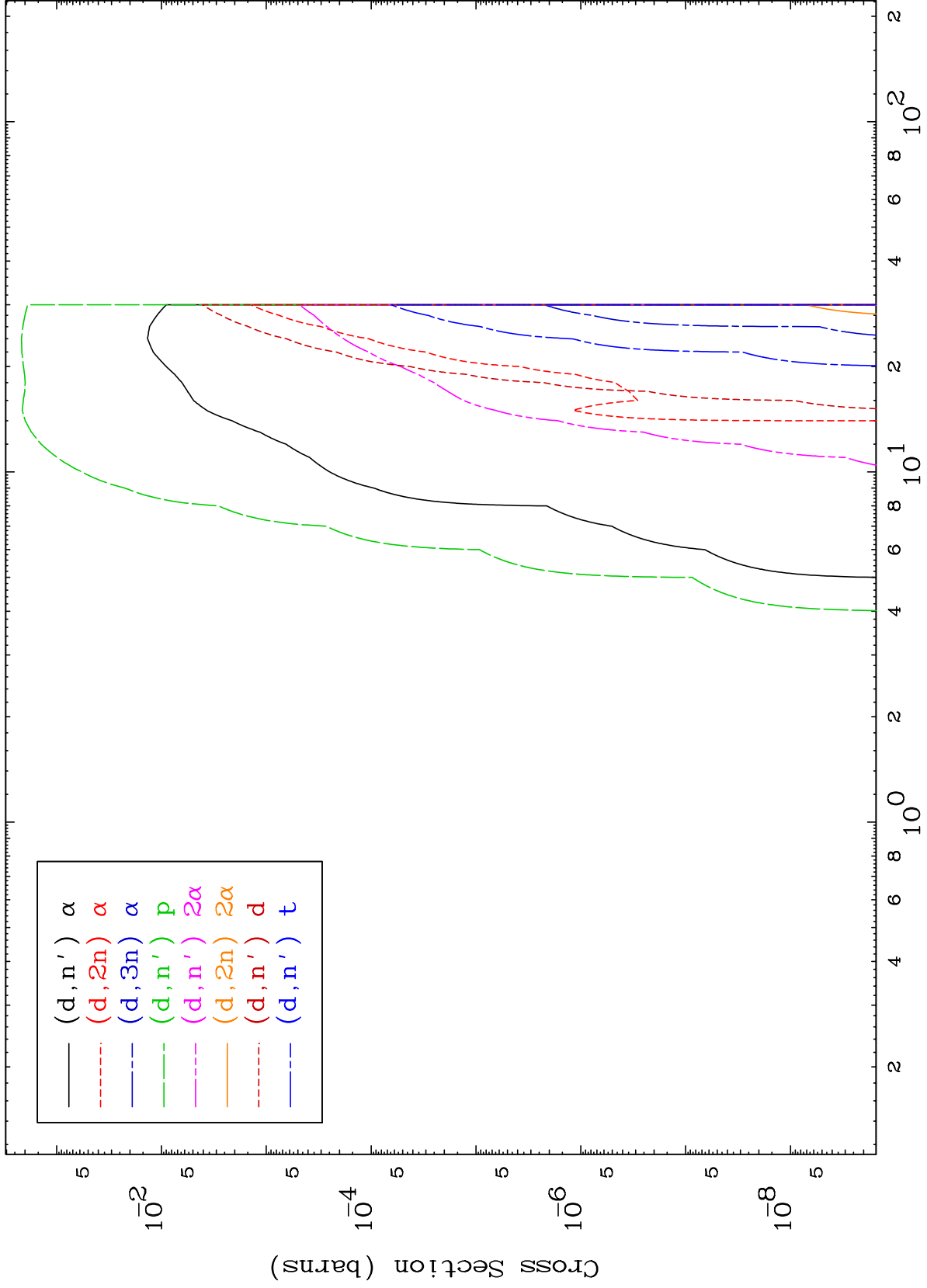
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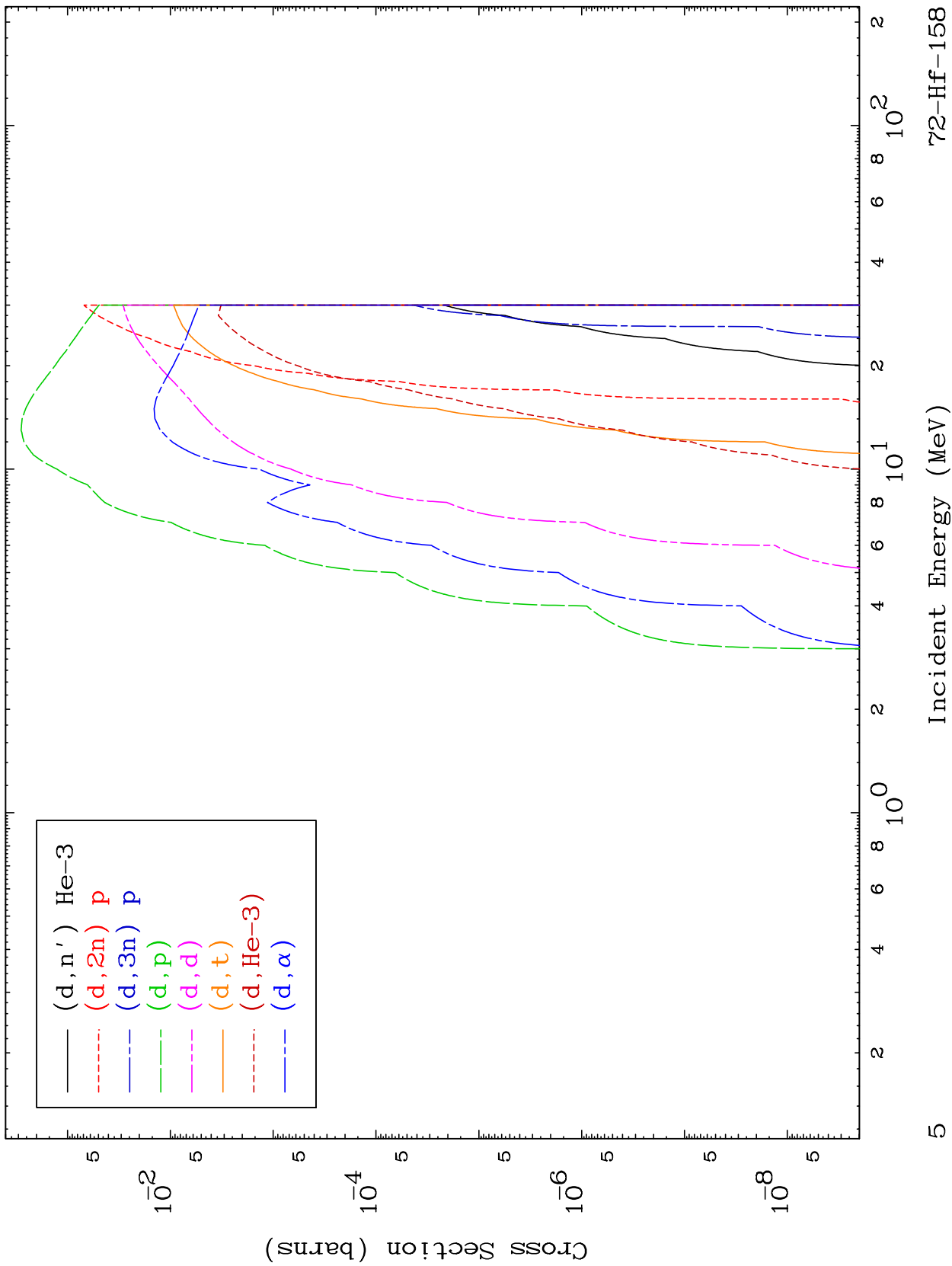
Press Mouse Button to Start

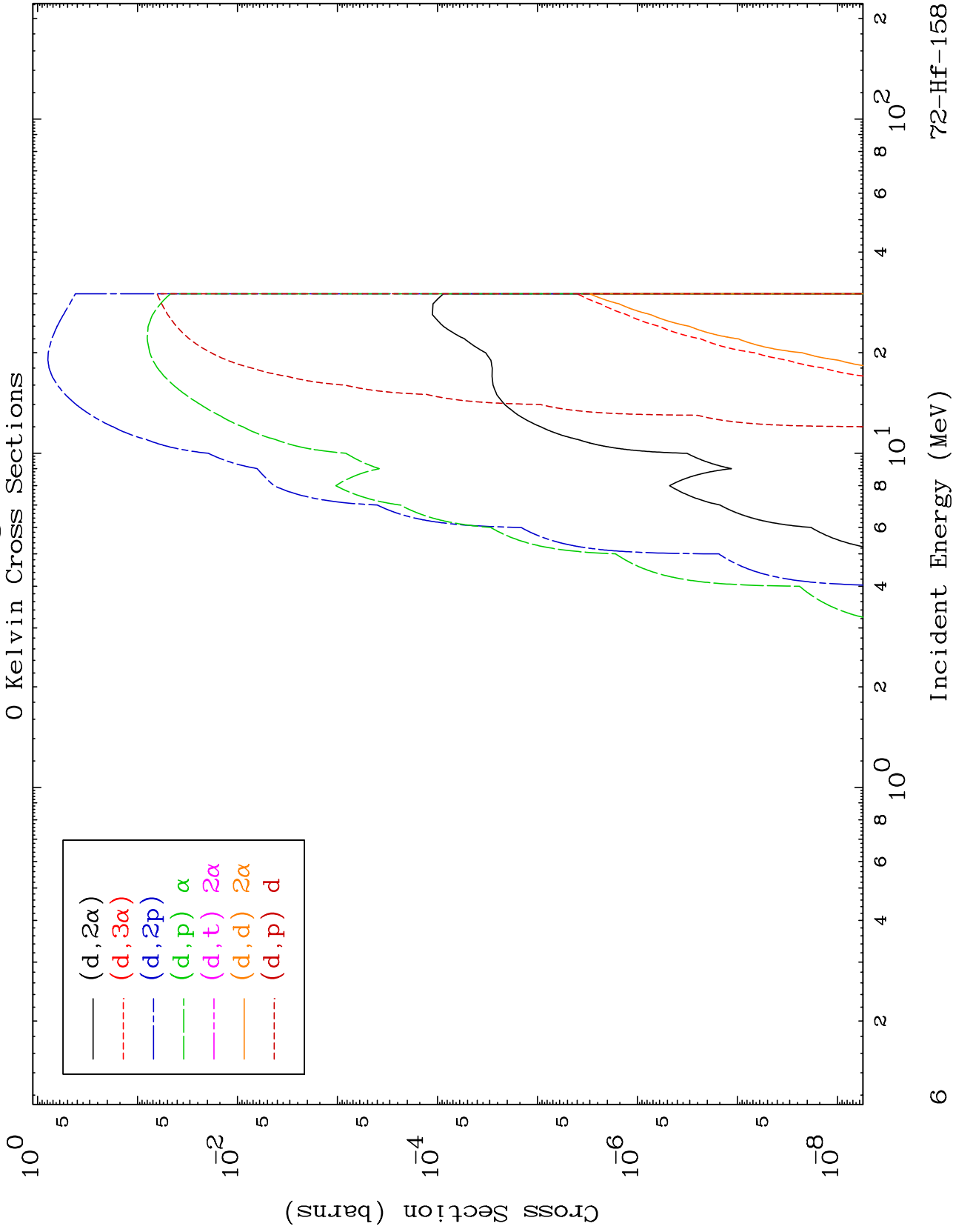




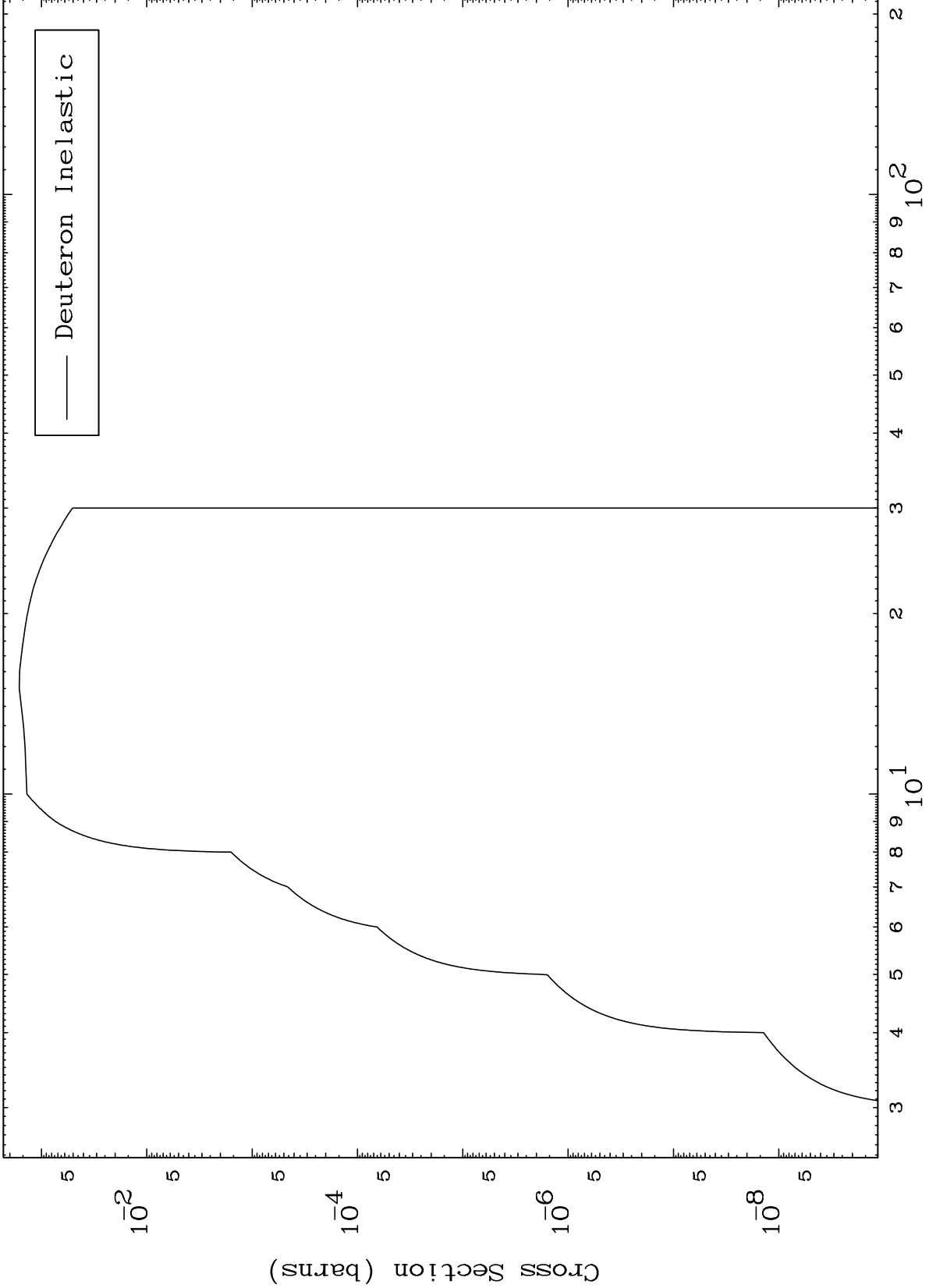








0 Kelvin Cross Sections

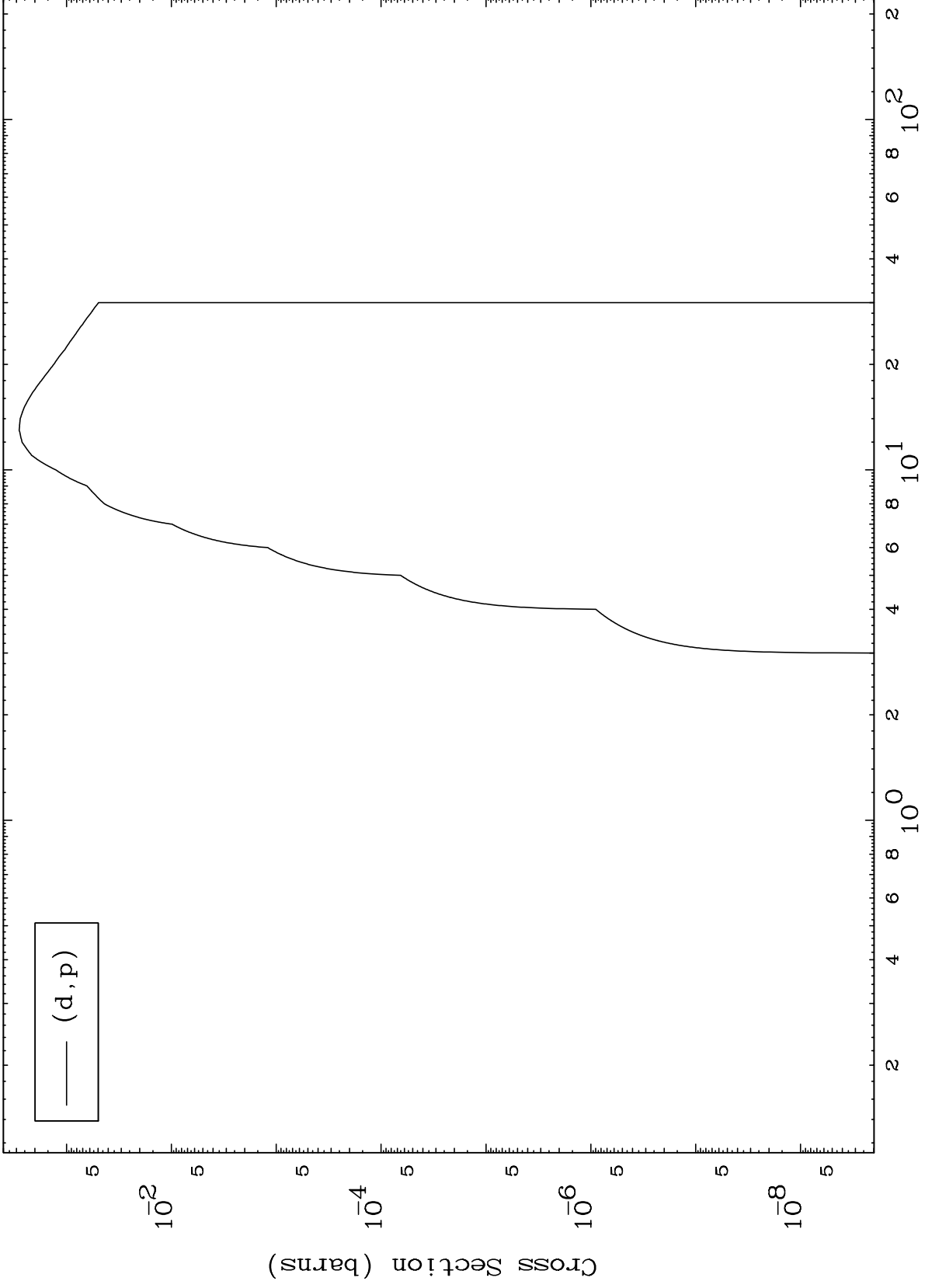


MAT 7177

(d,p) Levels

72-Hf-158

0 Kelvin Cross Sections

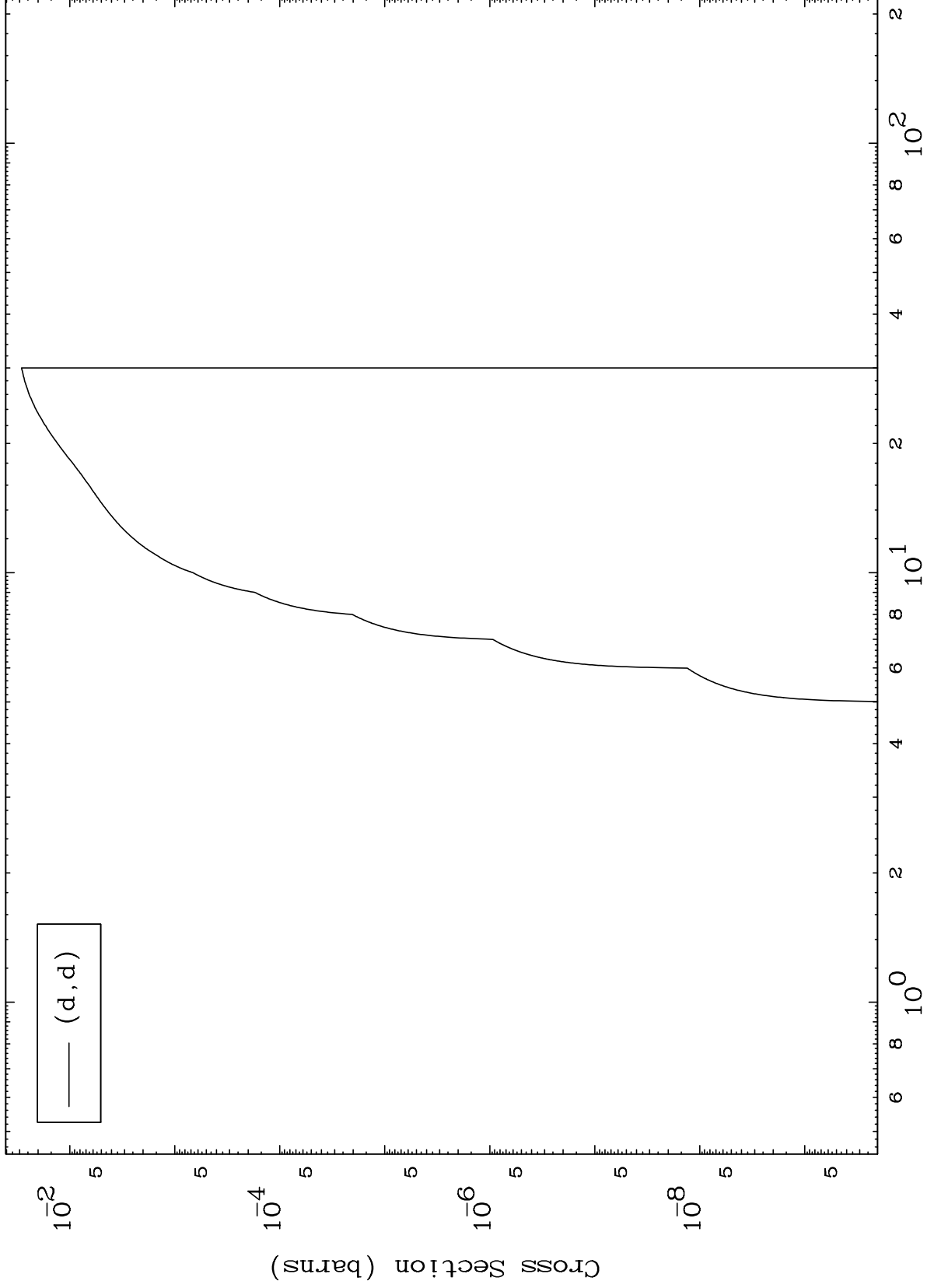


(d,p)

MAT 7177

(d,d) Levels
0 Kelvin Cross Sections

72-Hf-158

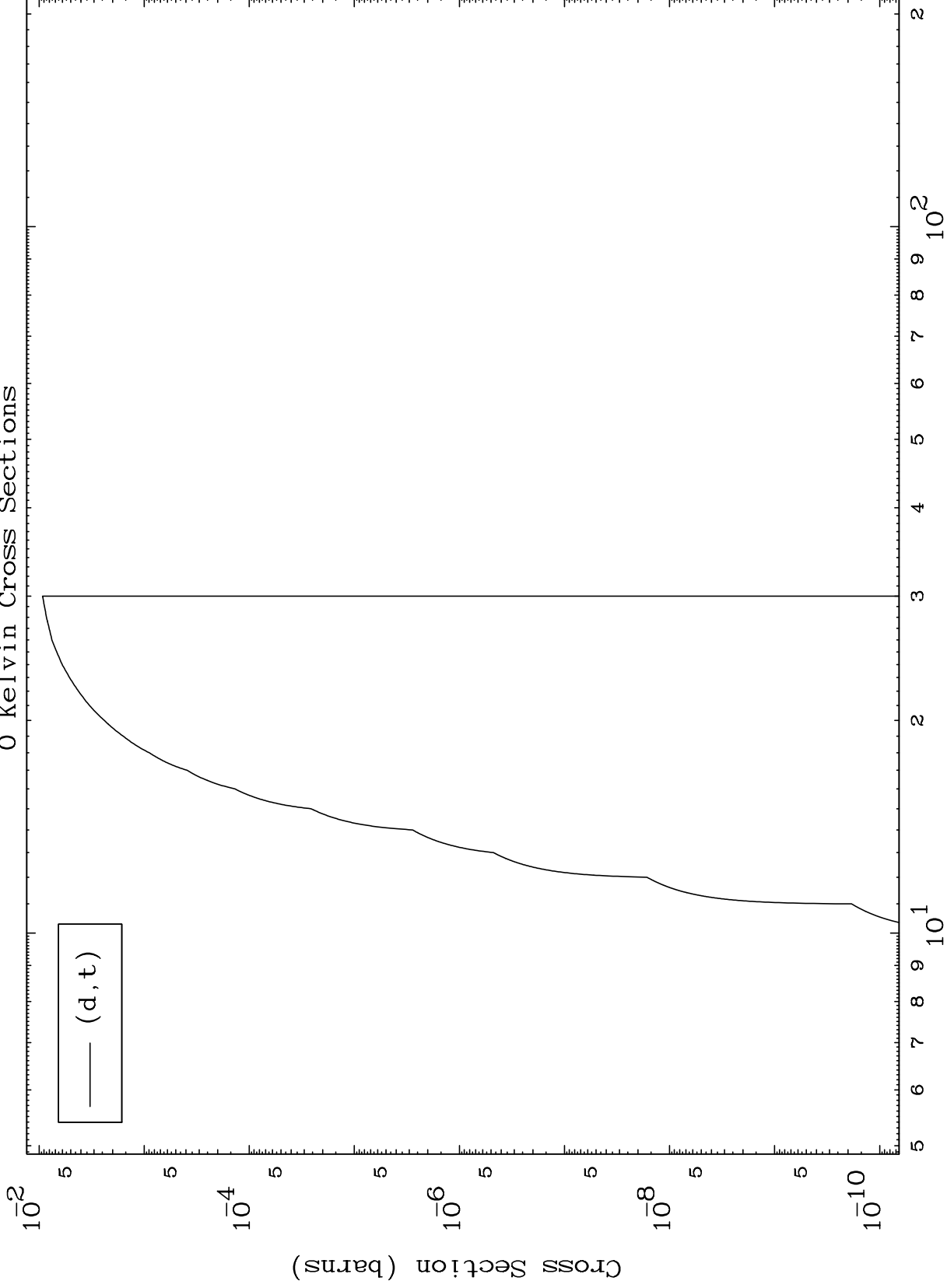


MAT 7177

(d,t) Levels

72-Hf-158

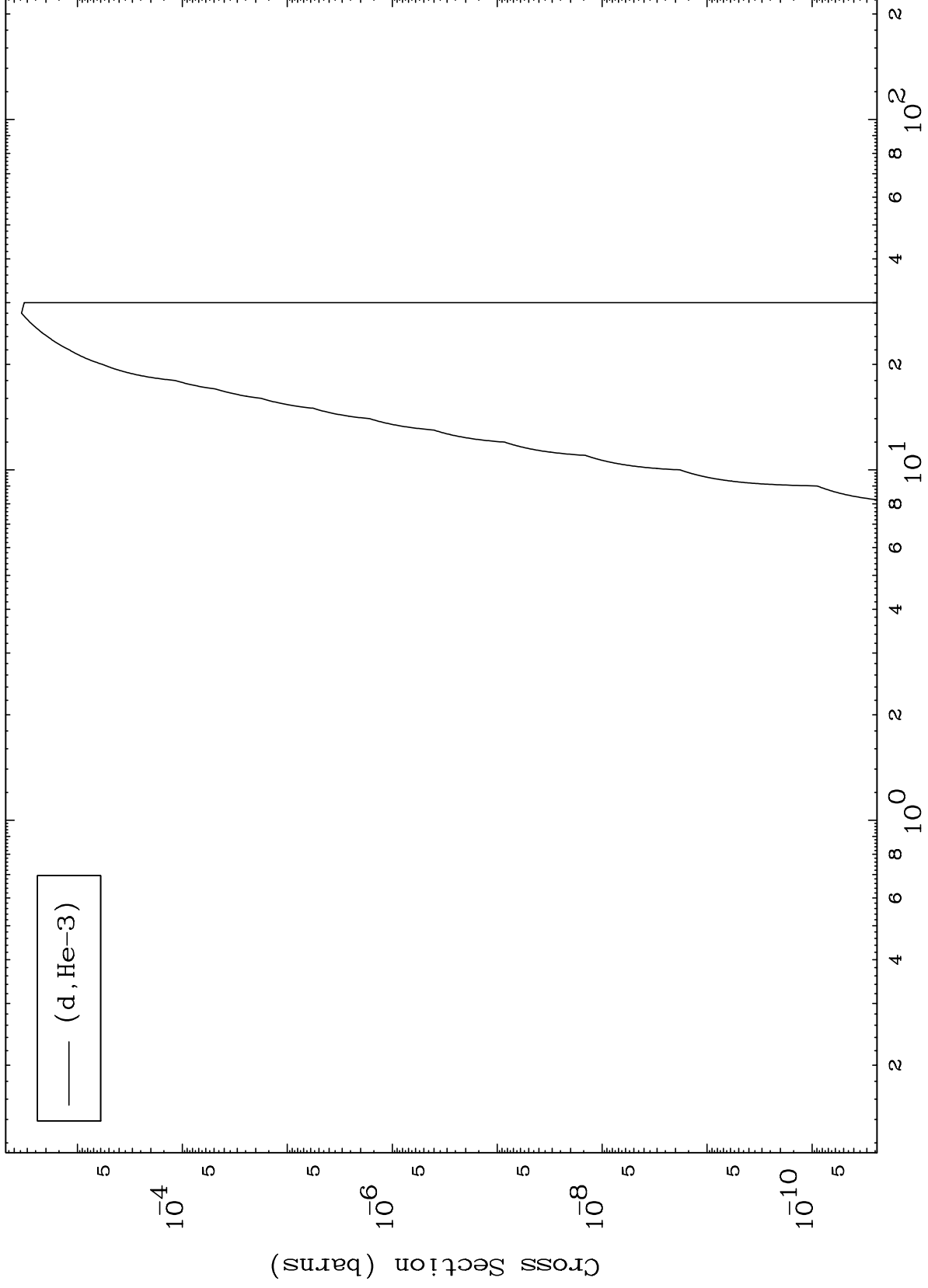
0 Kelvin Cross Sections



10

Incident Energy (MeV)

72-Hf-158

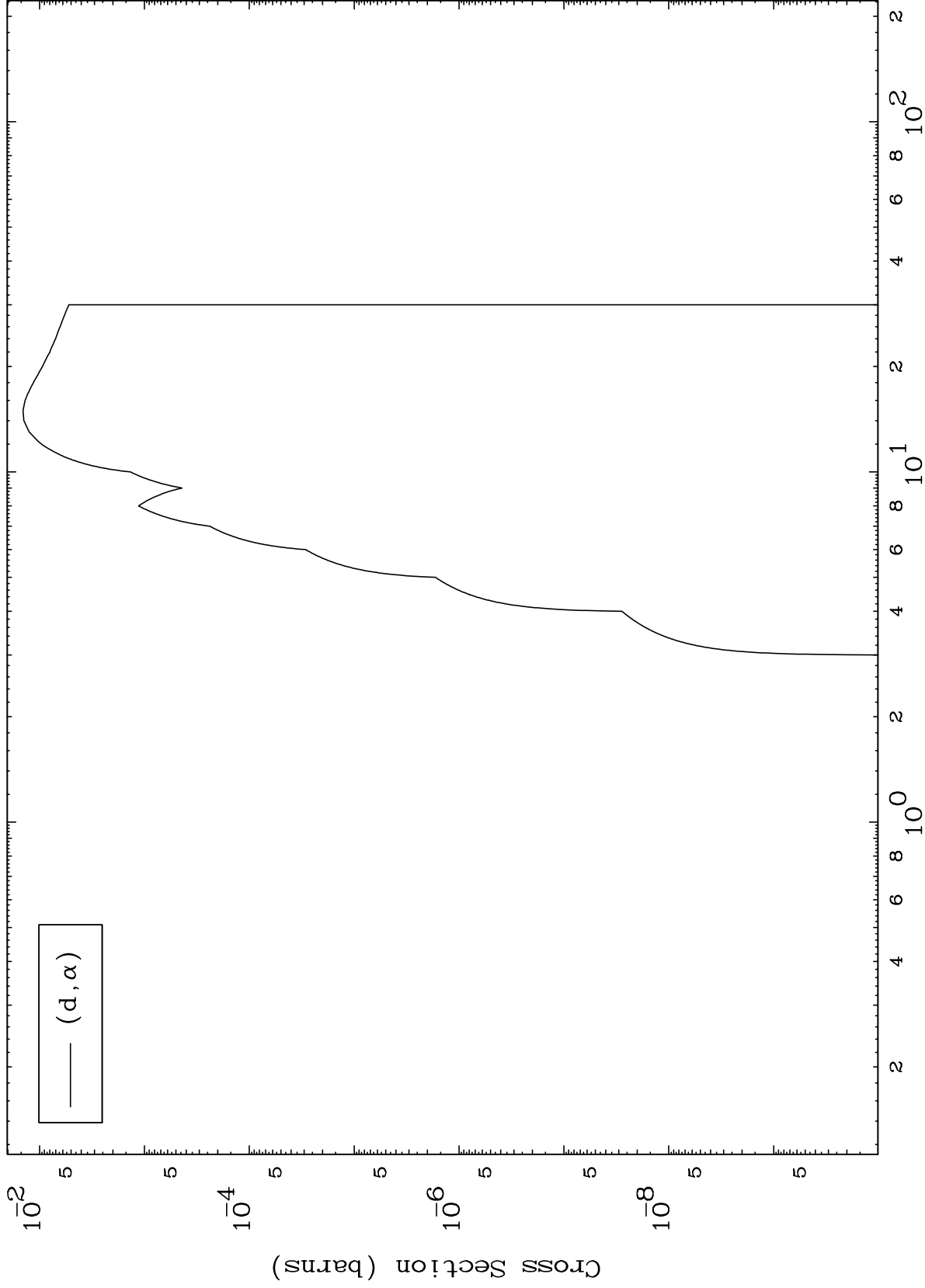


MAT 7177

(d, α) Levels

72-Hf-158

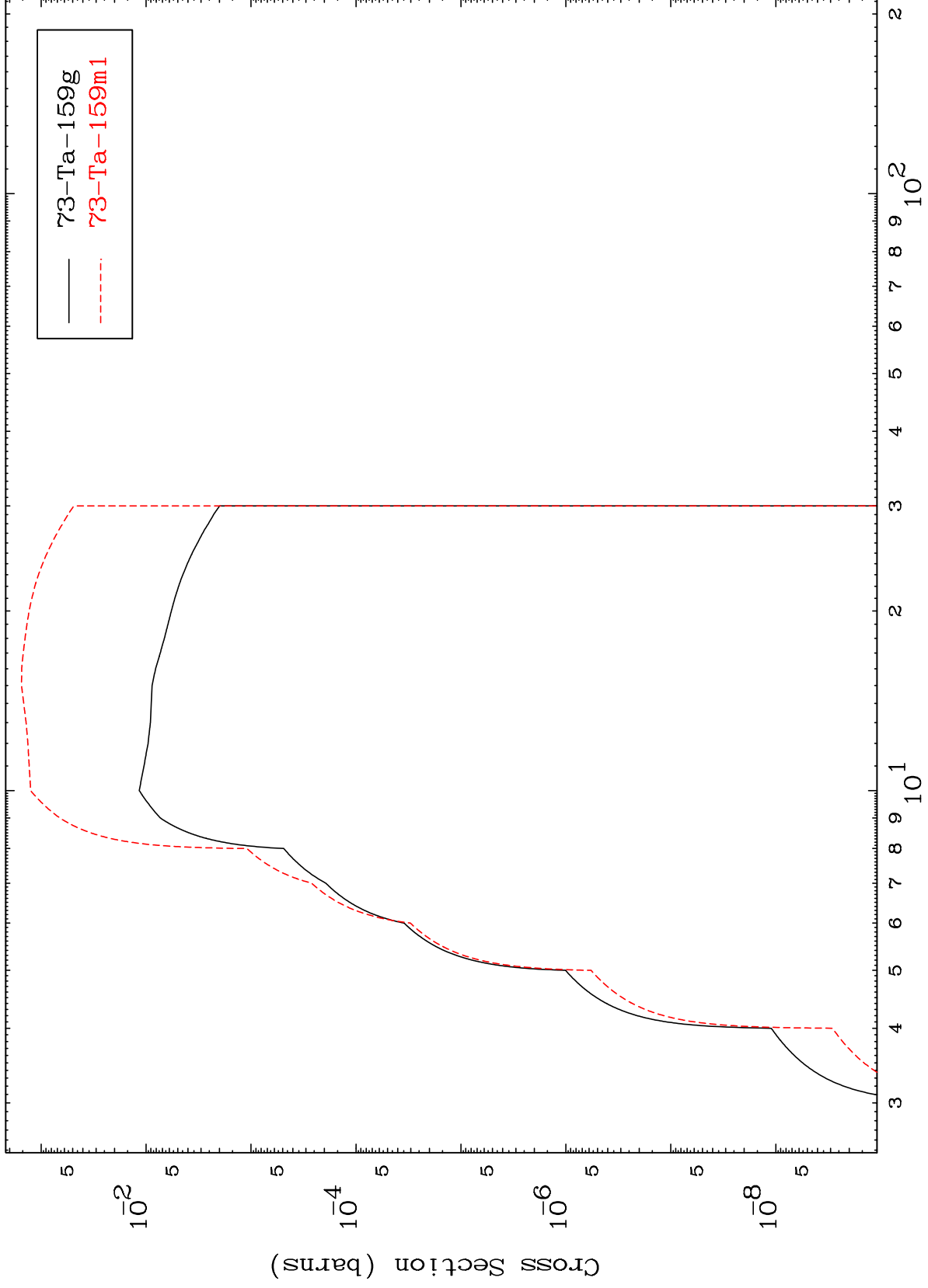
0 Kelvin Cross Sections



12

Incident Energy (MeV)

72-Hf-158

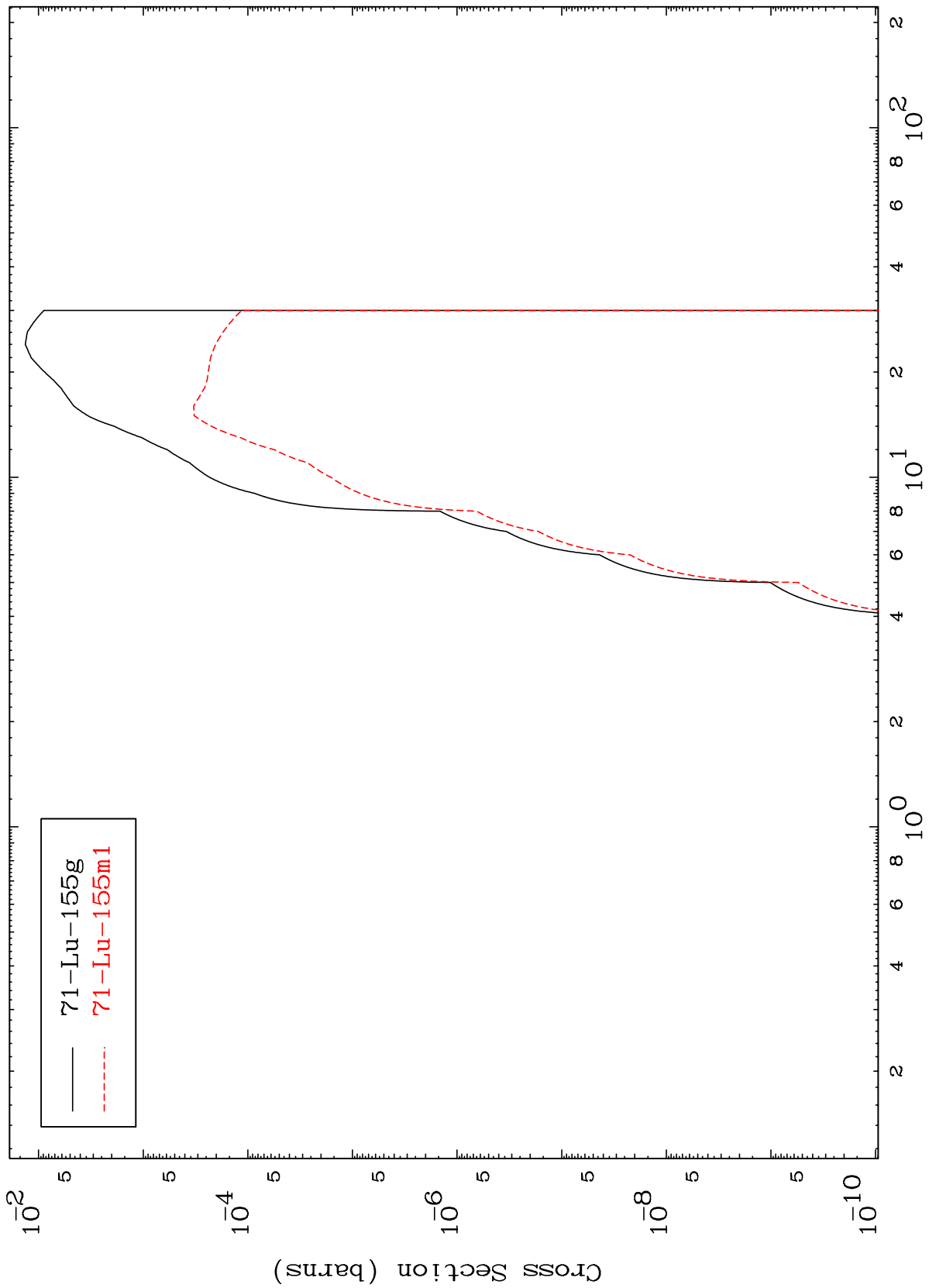


MAT 7177

(d,n') α

72-Hf-158

Radionuclide Production Cross Section



71-Lu-155g
71-Lu-155m1

14

Incident Energy (MeV)

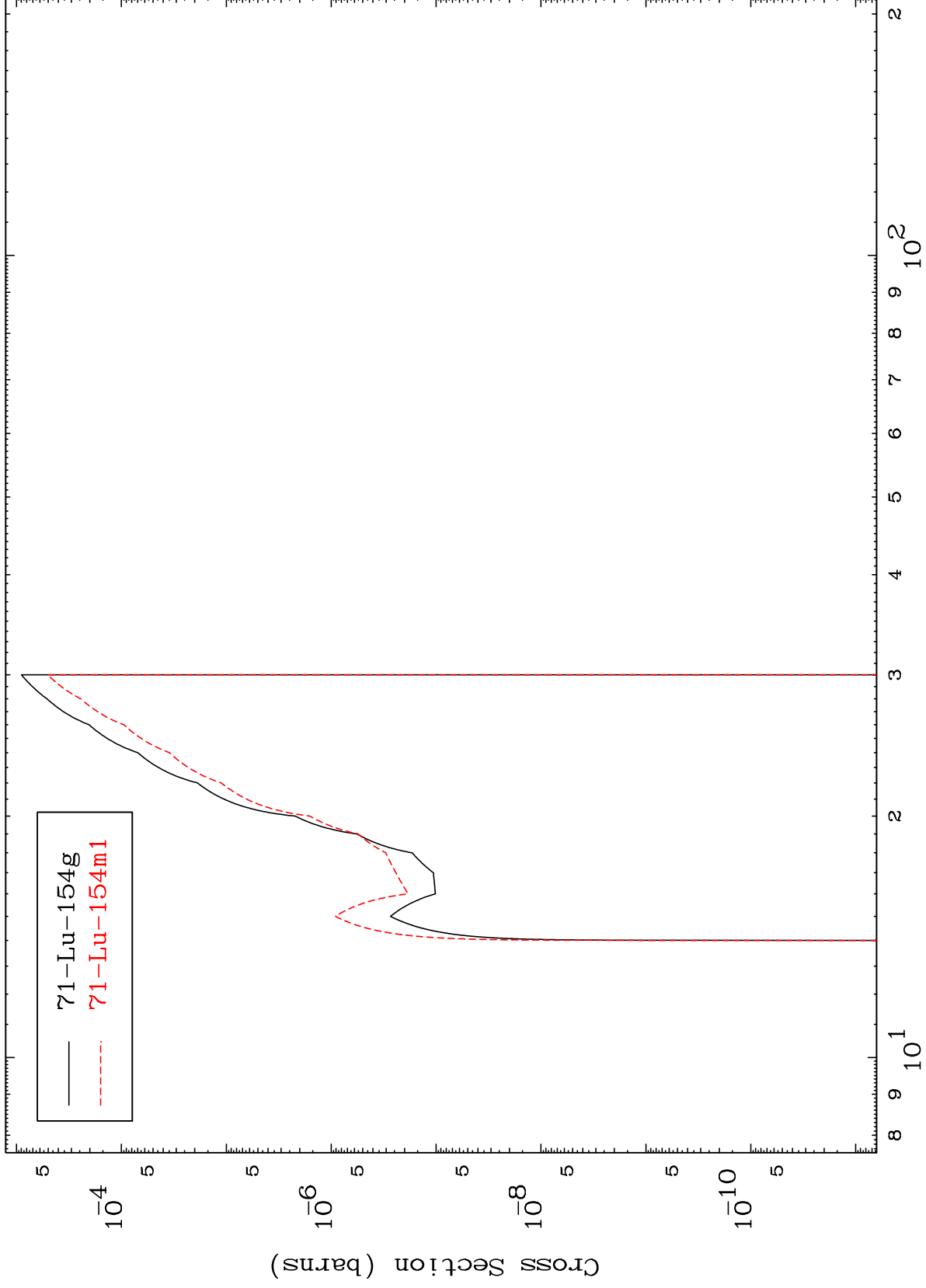
72-Hf-158

MAT 7177

(d,2n) α

72-Hf-158

Radionuclide Production Cross Section



15

Incident Energy (MeV)

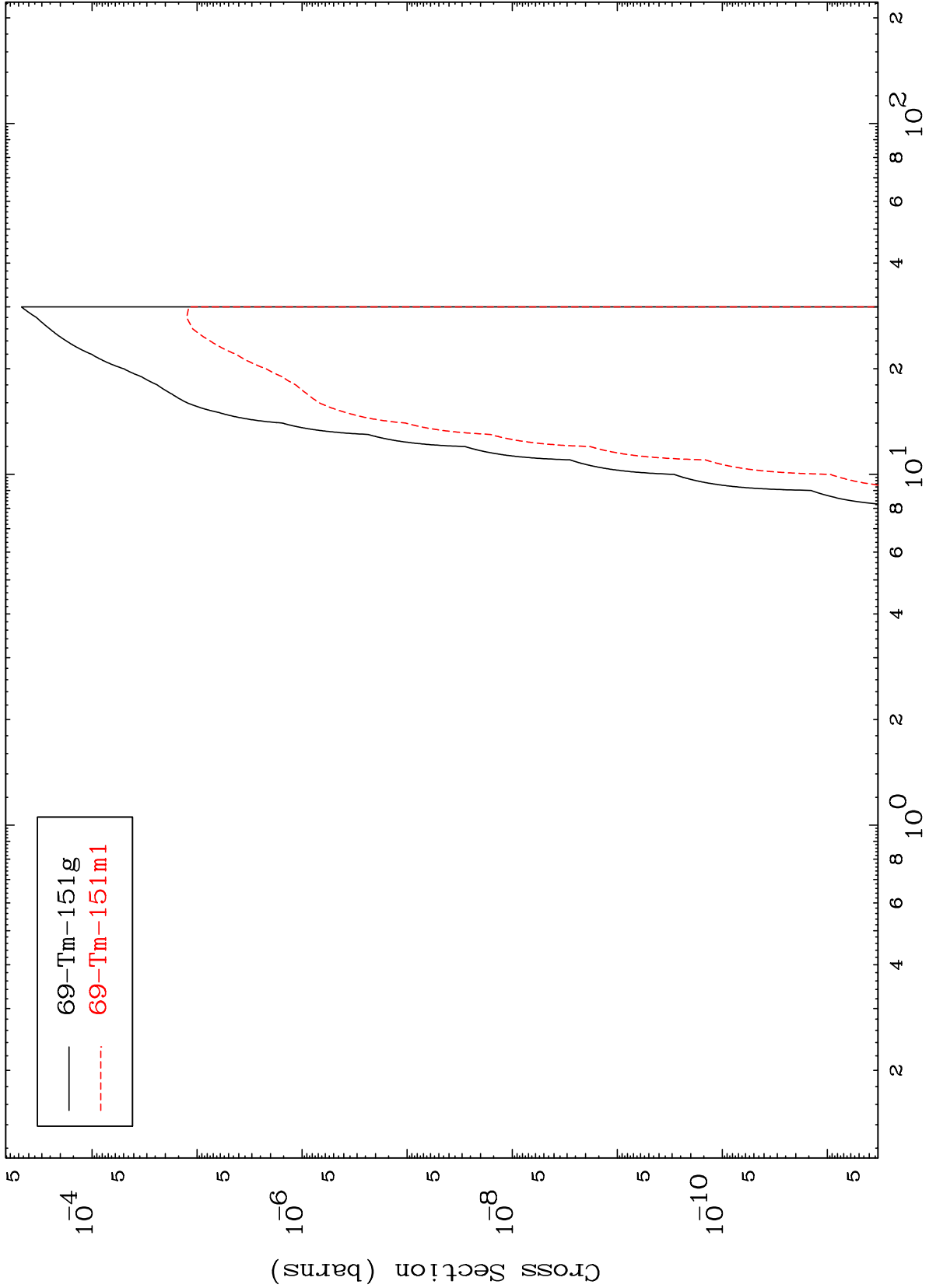
72-Hf-158

MAT 7177

(d,n') 2 α

72-Hf-158

Radionuclide Production Cross Section



16

Incident Energy (MeV)

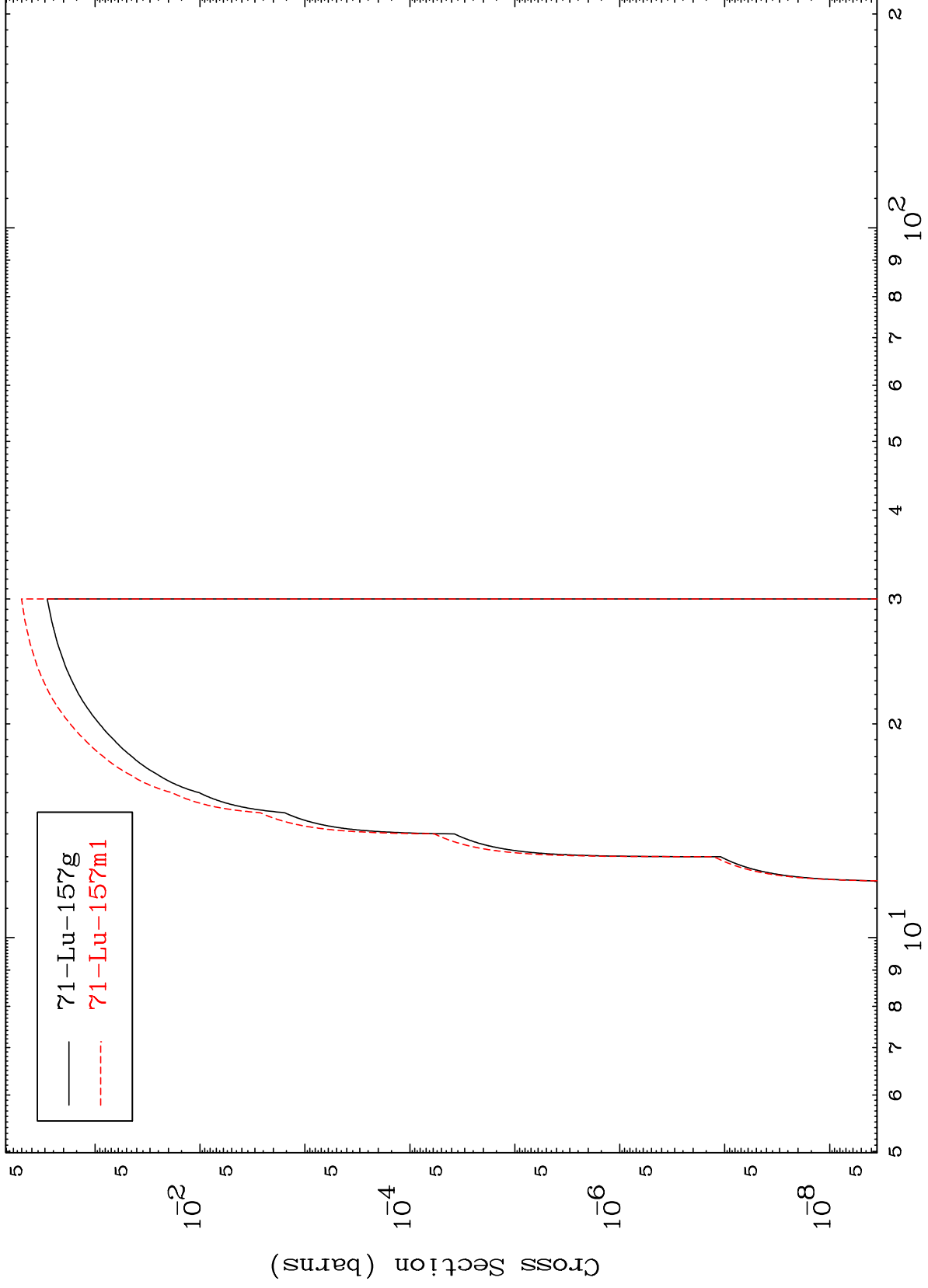
72-Hf-158

MAT 7177

(d,2n) p

72-Hf-158

Radionuclide Production Cross Section



17

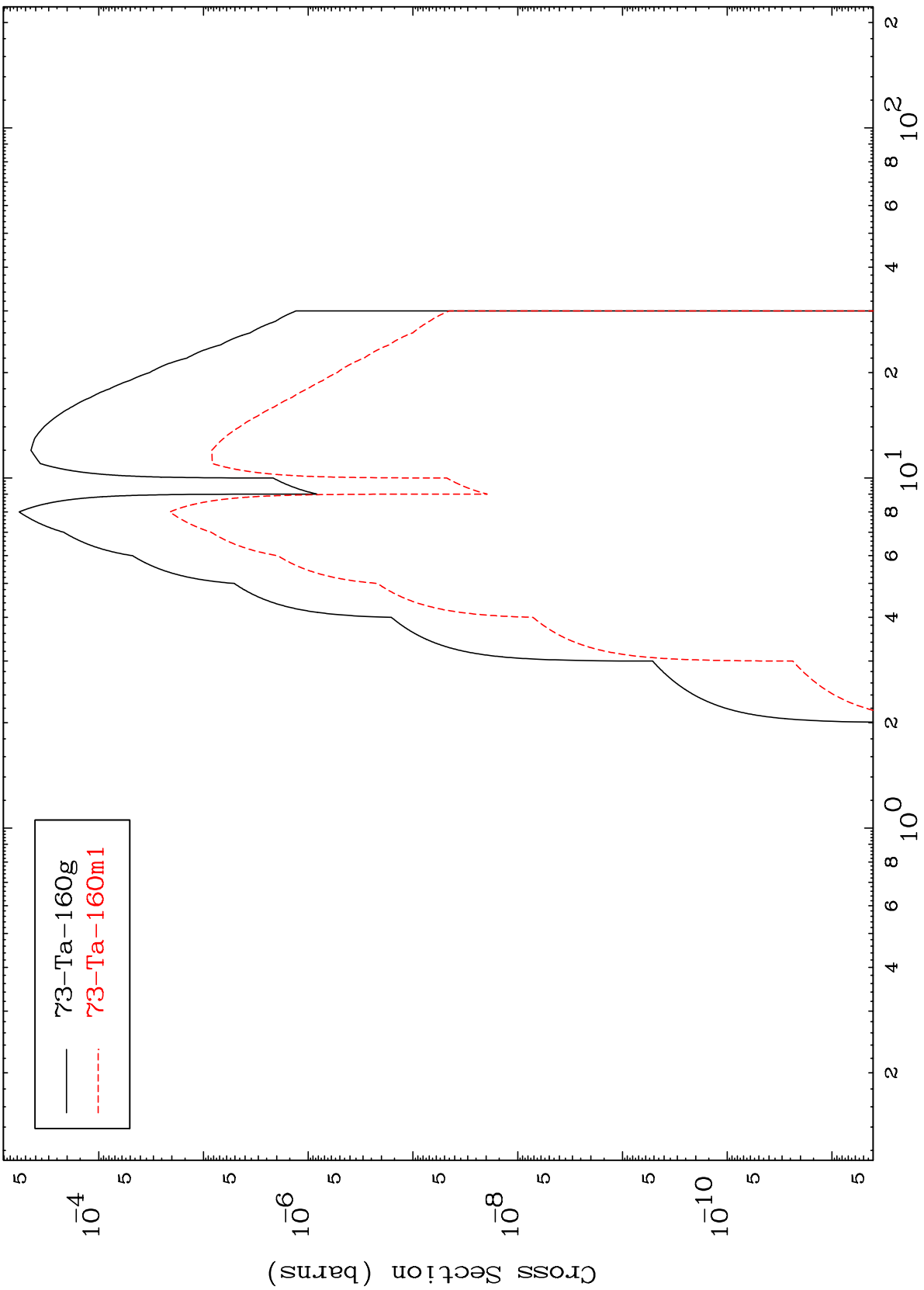
Incident Energy (MeV)

72-Hf-158

MAT 7177

72-Hf-158

(d, γ)
Radionuclide Production Cross Section



72-Hf-158

Incident Energy (MeV)

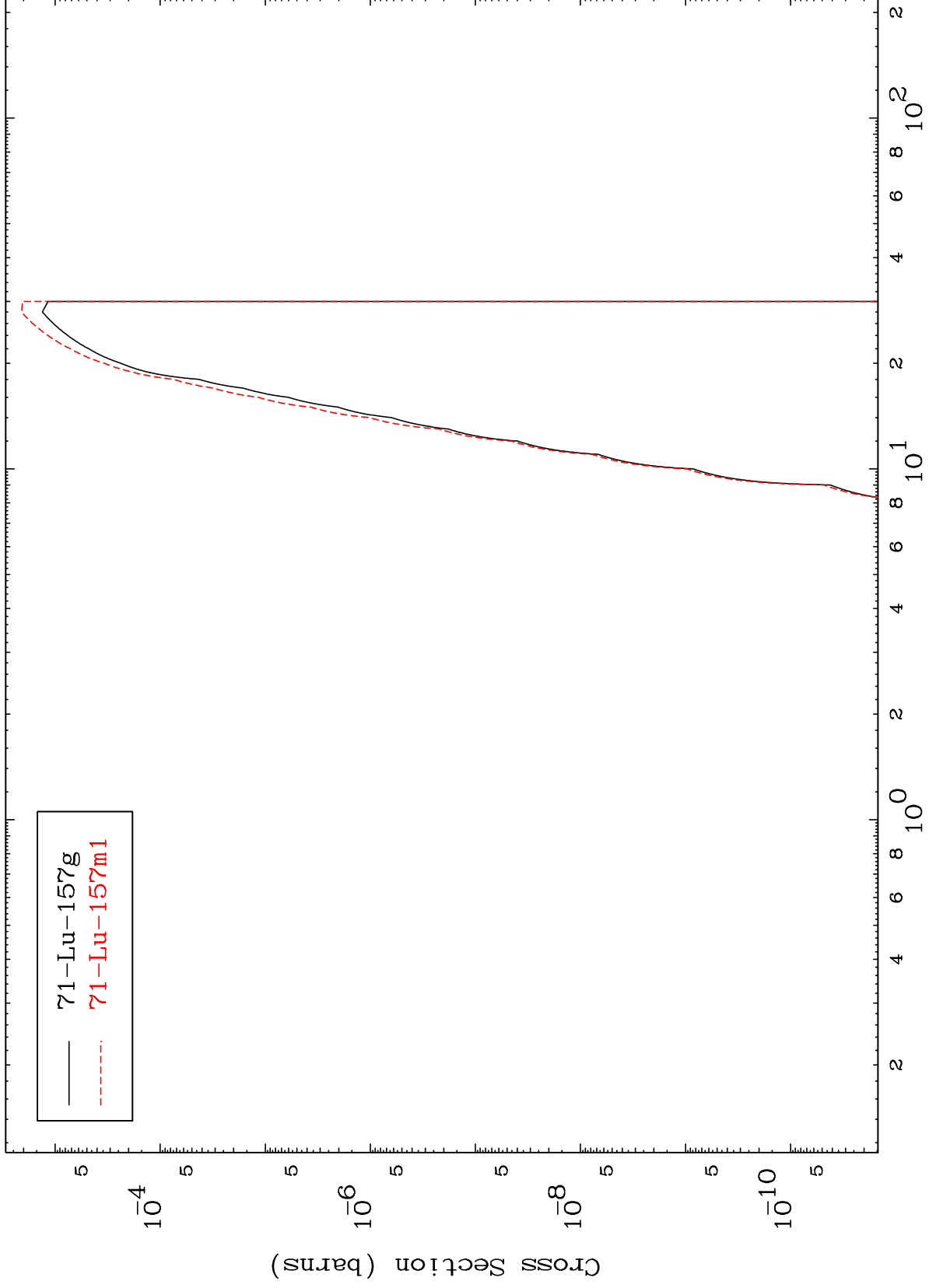
18

MAT 7177

(d,He-3)

72-Hf-158

Radionuclide Production Cross Section



19

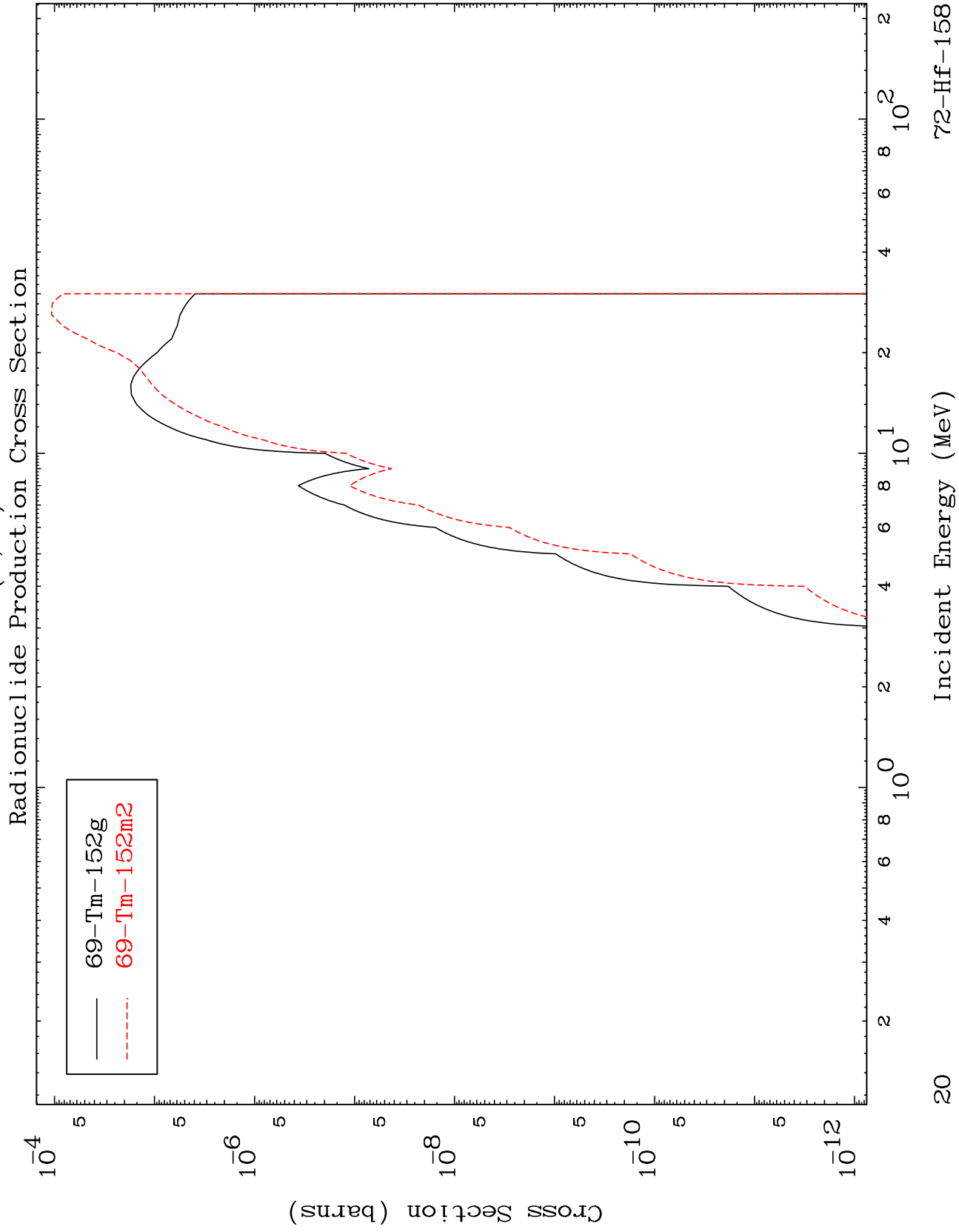
Incident Energy (MeV)

72-Hf-158

MAT 7177

(d,2α)

72-Hf-158



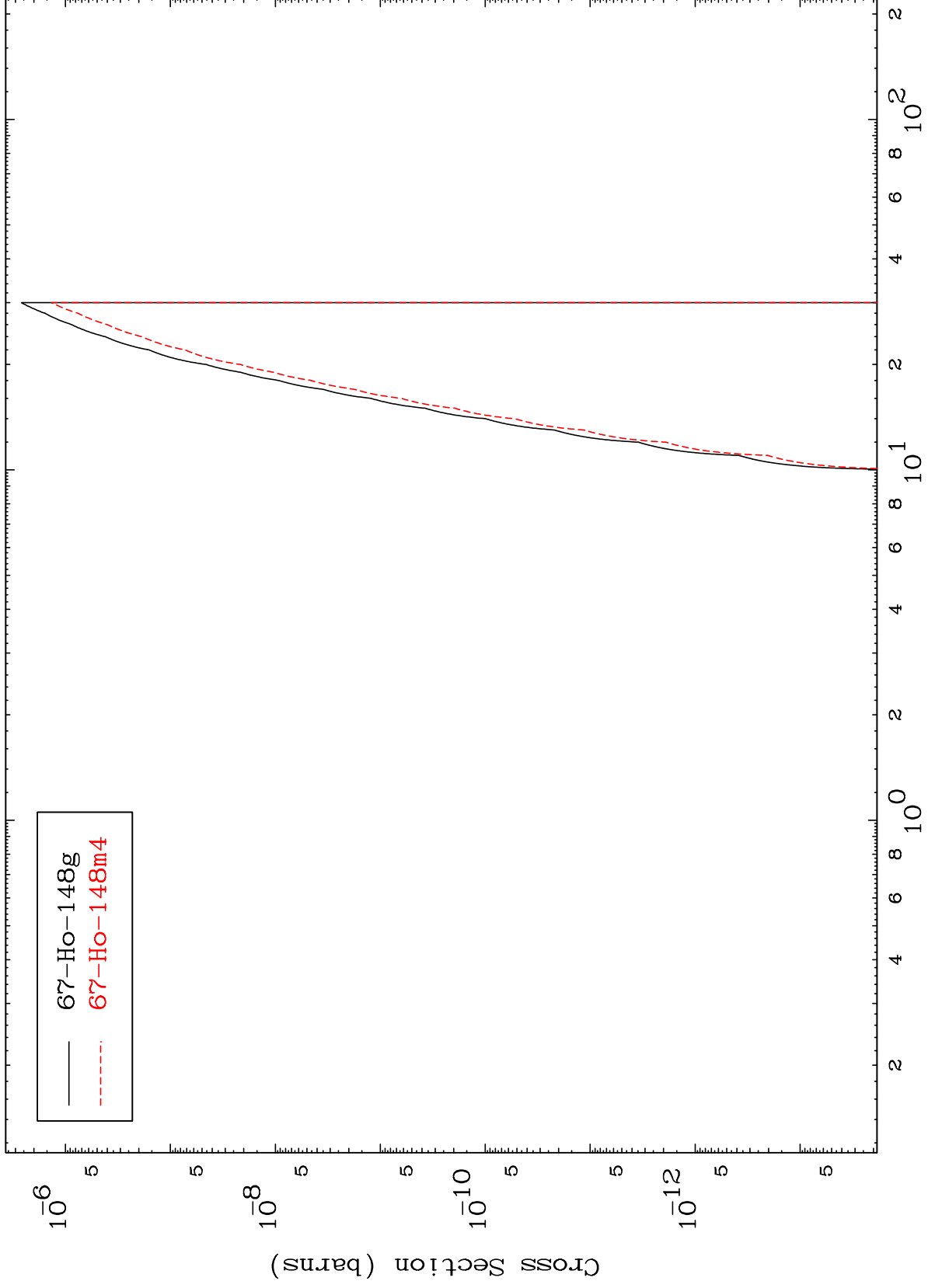
20

MAT 7177

(d,3 α)

72-Hf-158

Radionuclide Production Cross Section



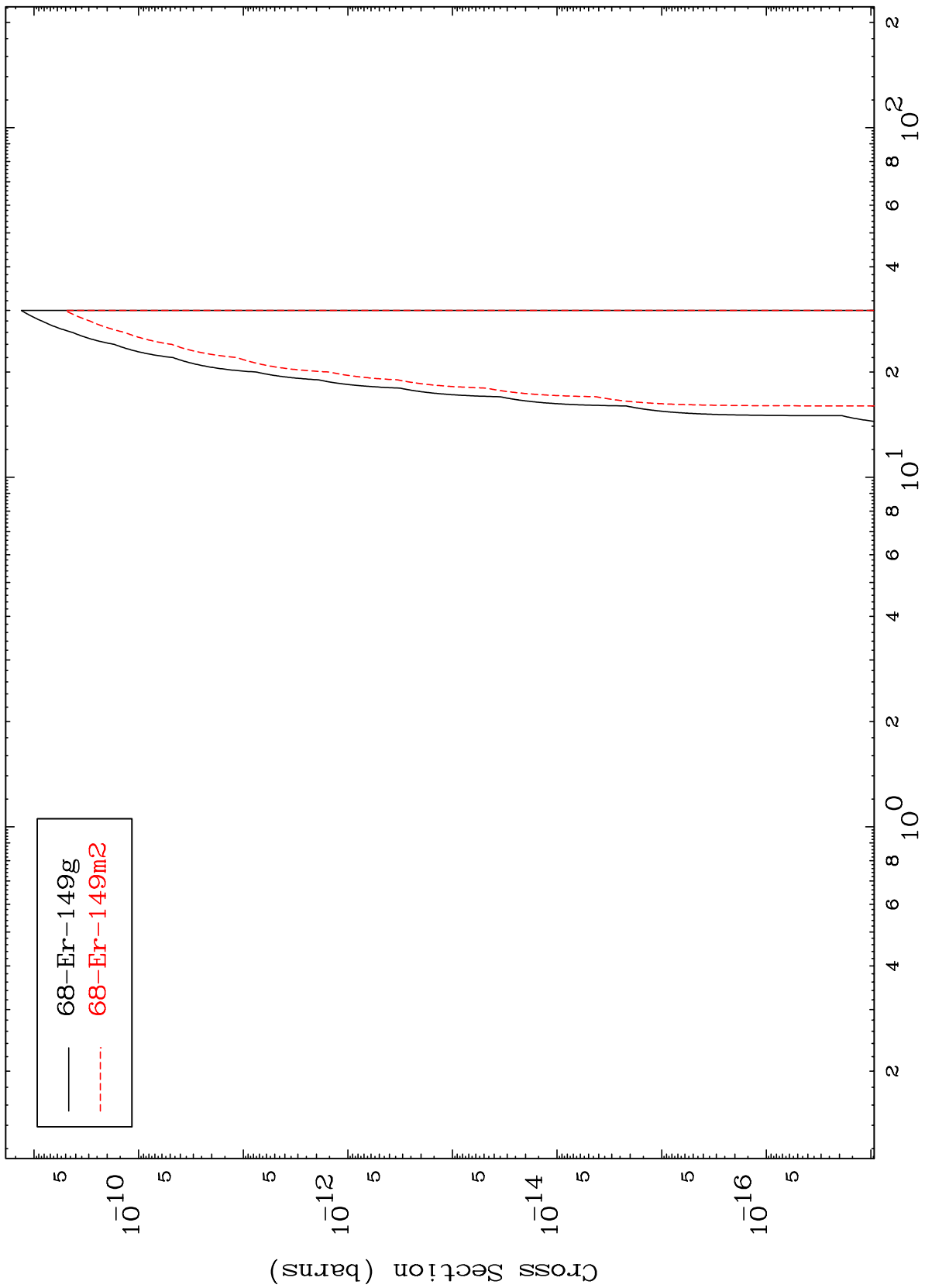
— 67-Ho-148g
- - - 67-Ho-148m4

MAT 7177

(d,t) 2 α

72-Hf-158

Radionuclide Production Cross Section

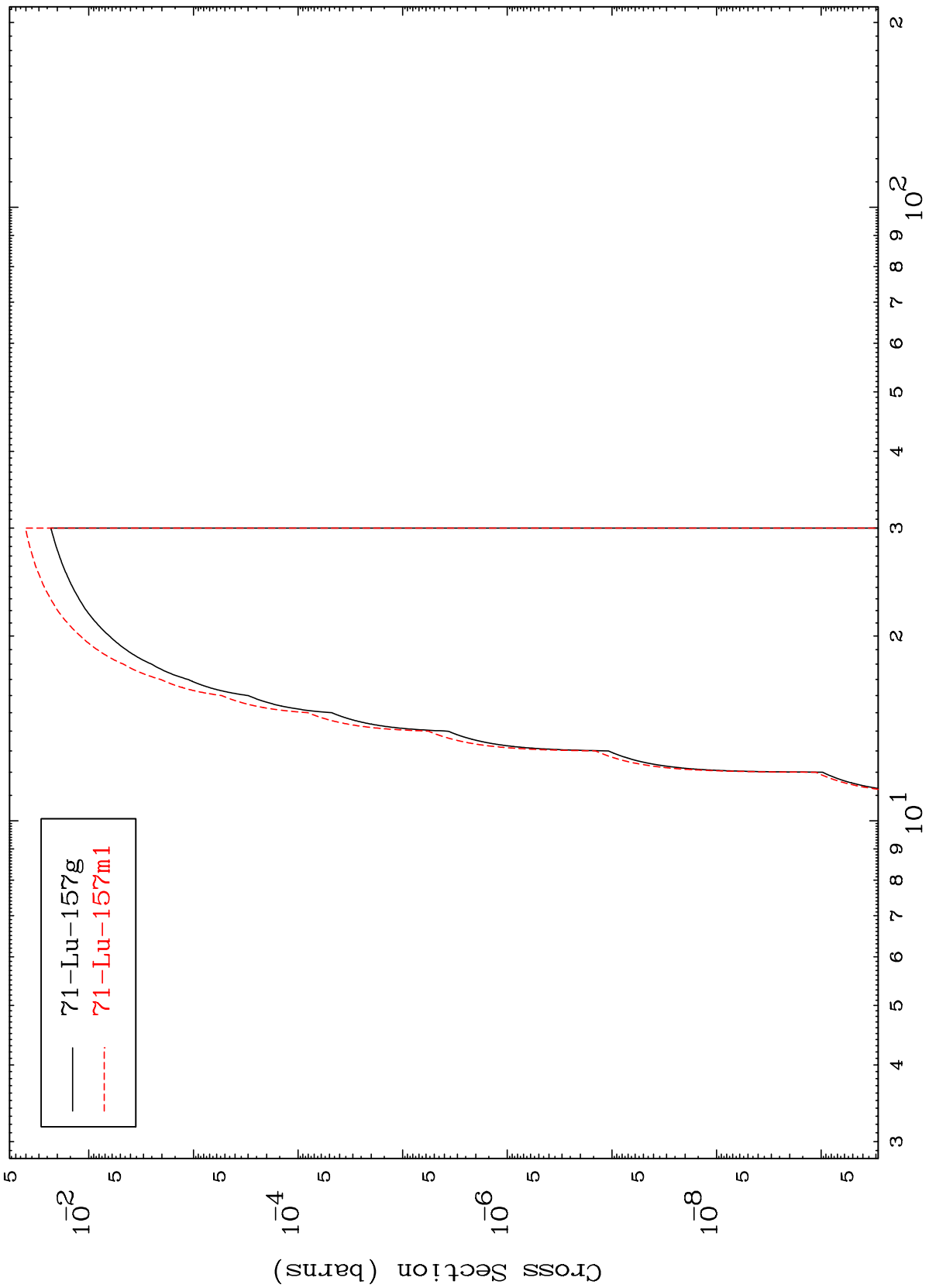


MAT 7177

(d,p) d

72-Hf-158

Radionuclide Production Cross Section



71-Lu-157g
71-Lu-157m1