

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

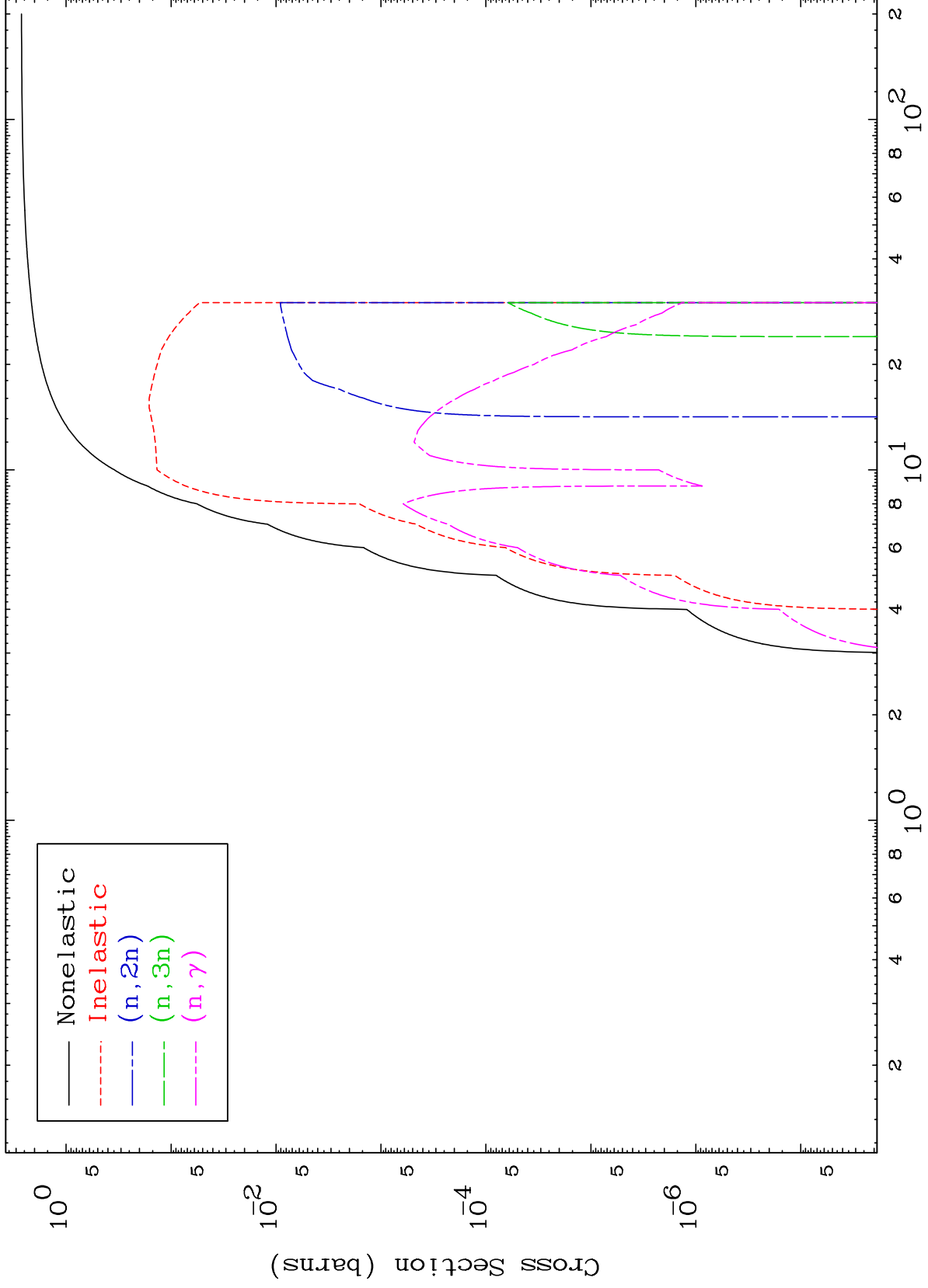
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

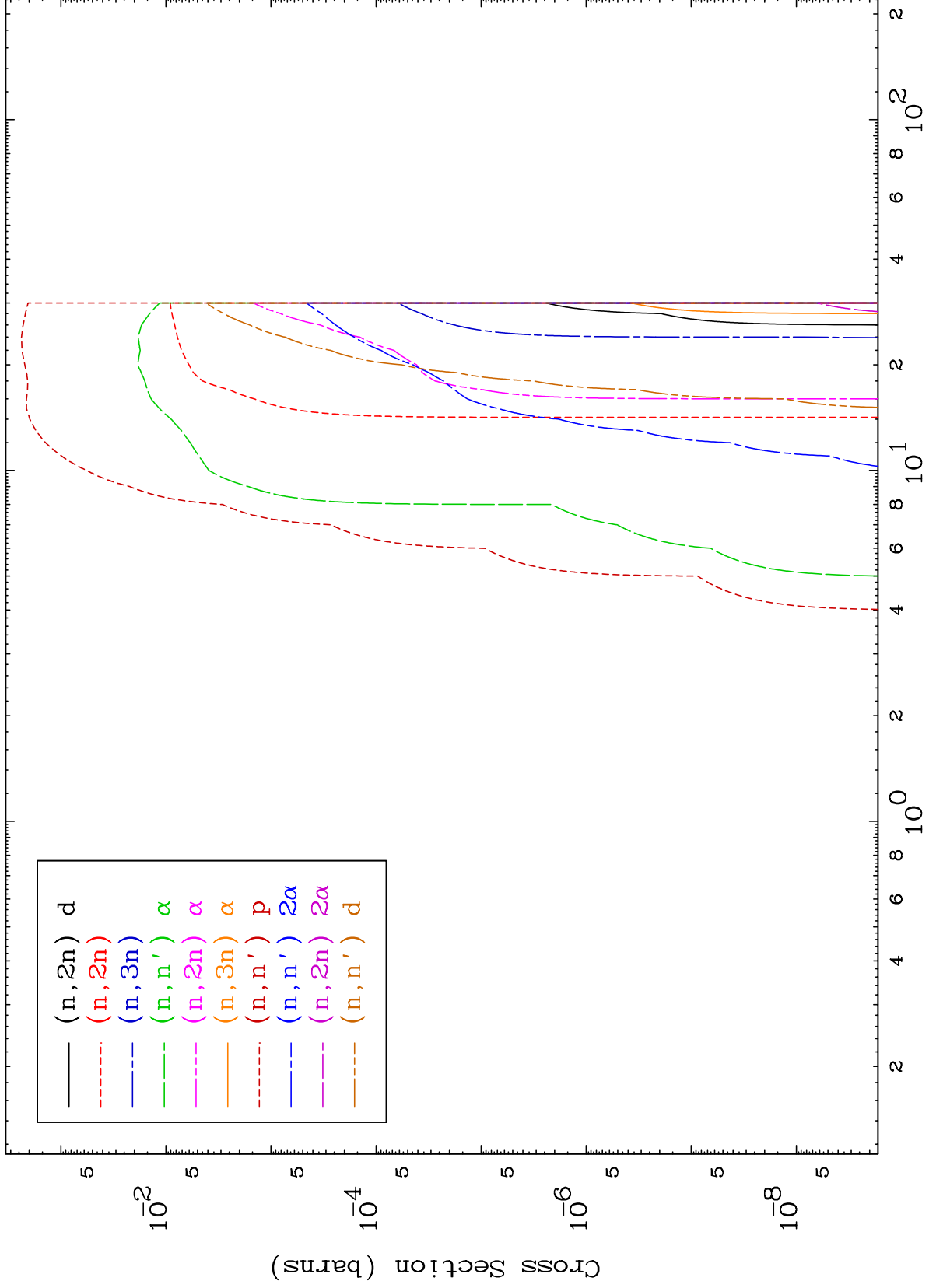
Tele: 925-443-1911

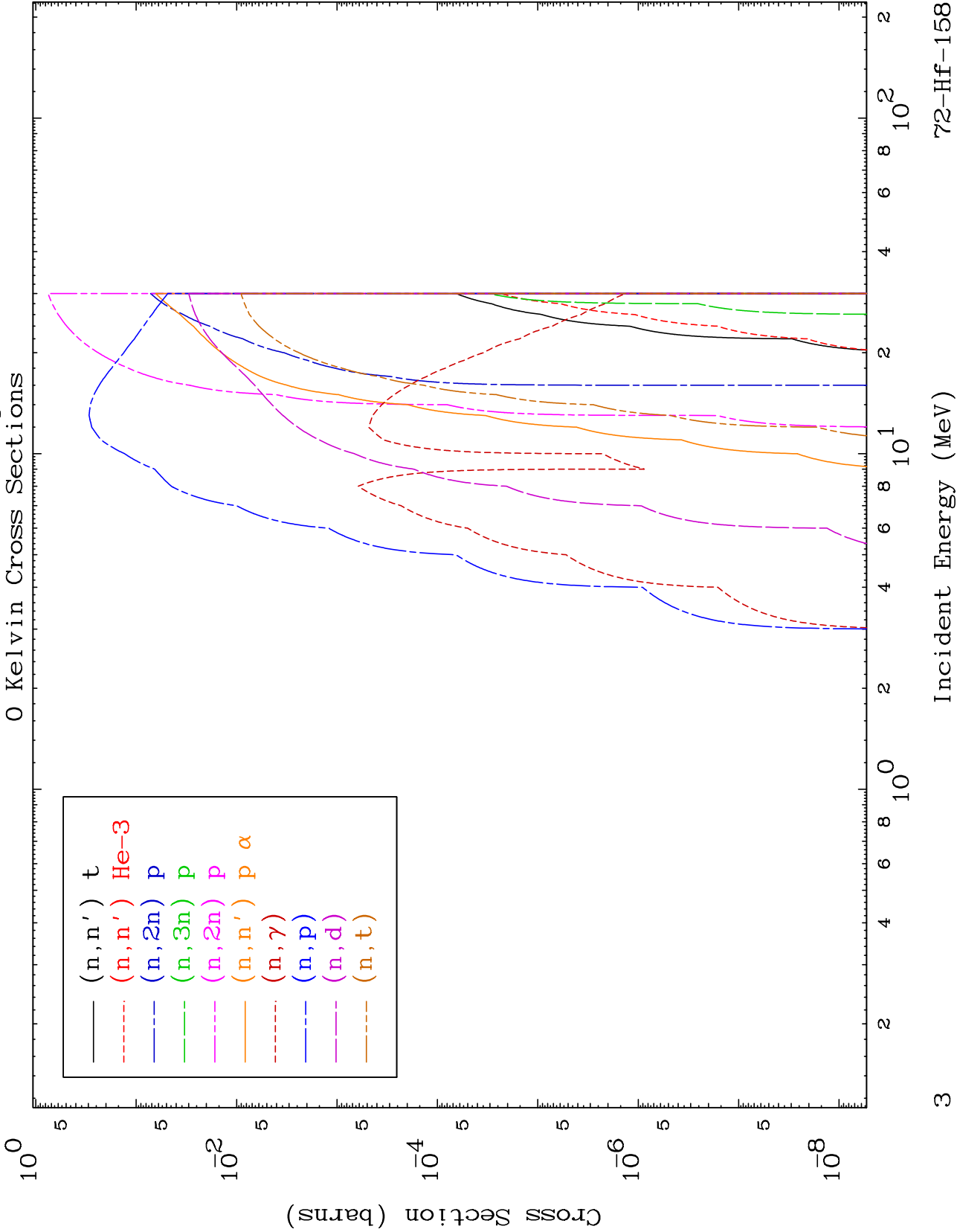
E.Mail:redcullen1@comcast.net

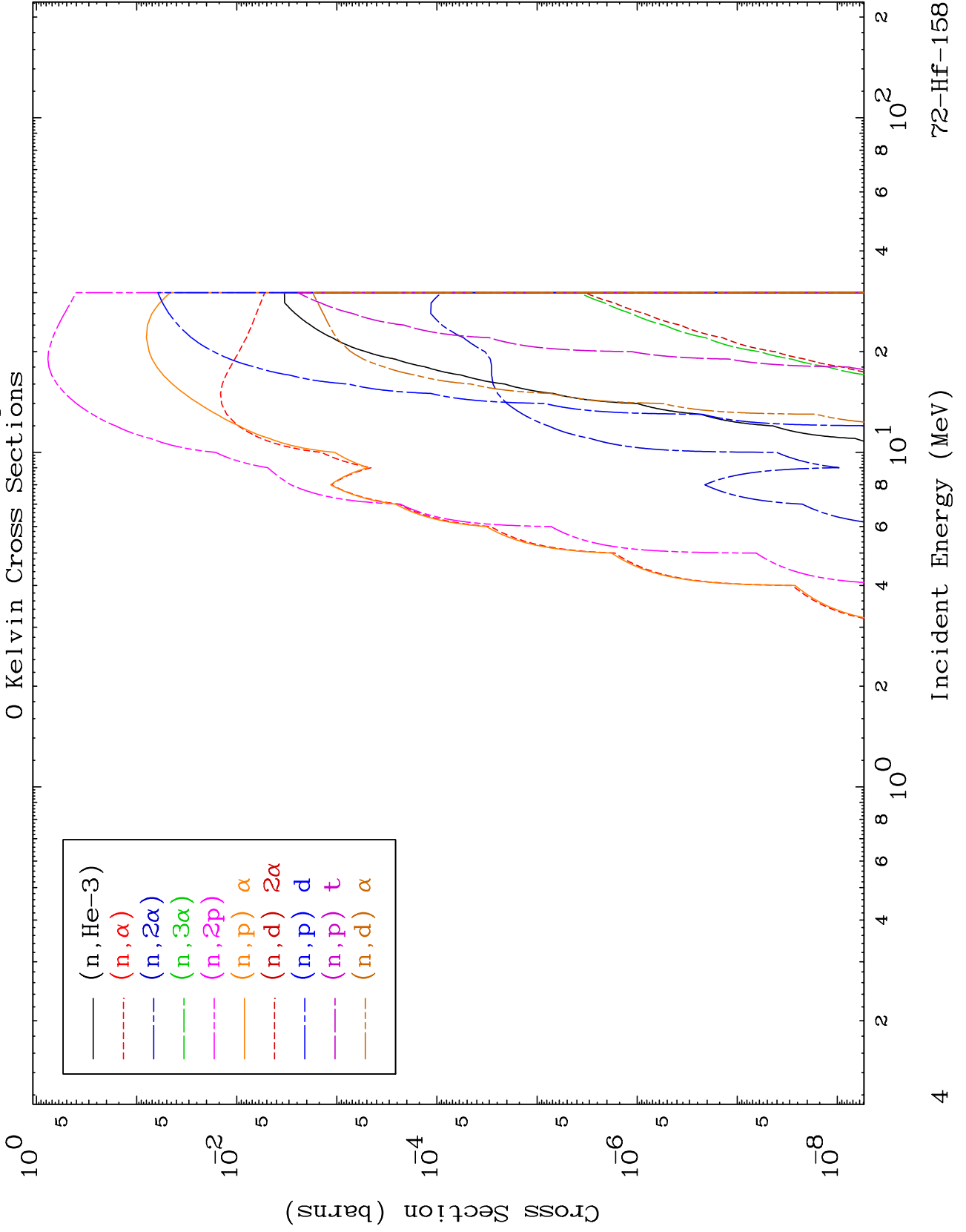
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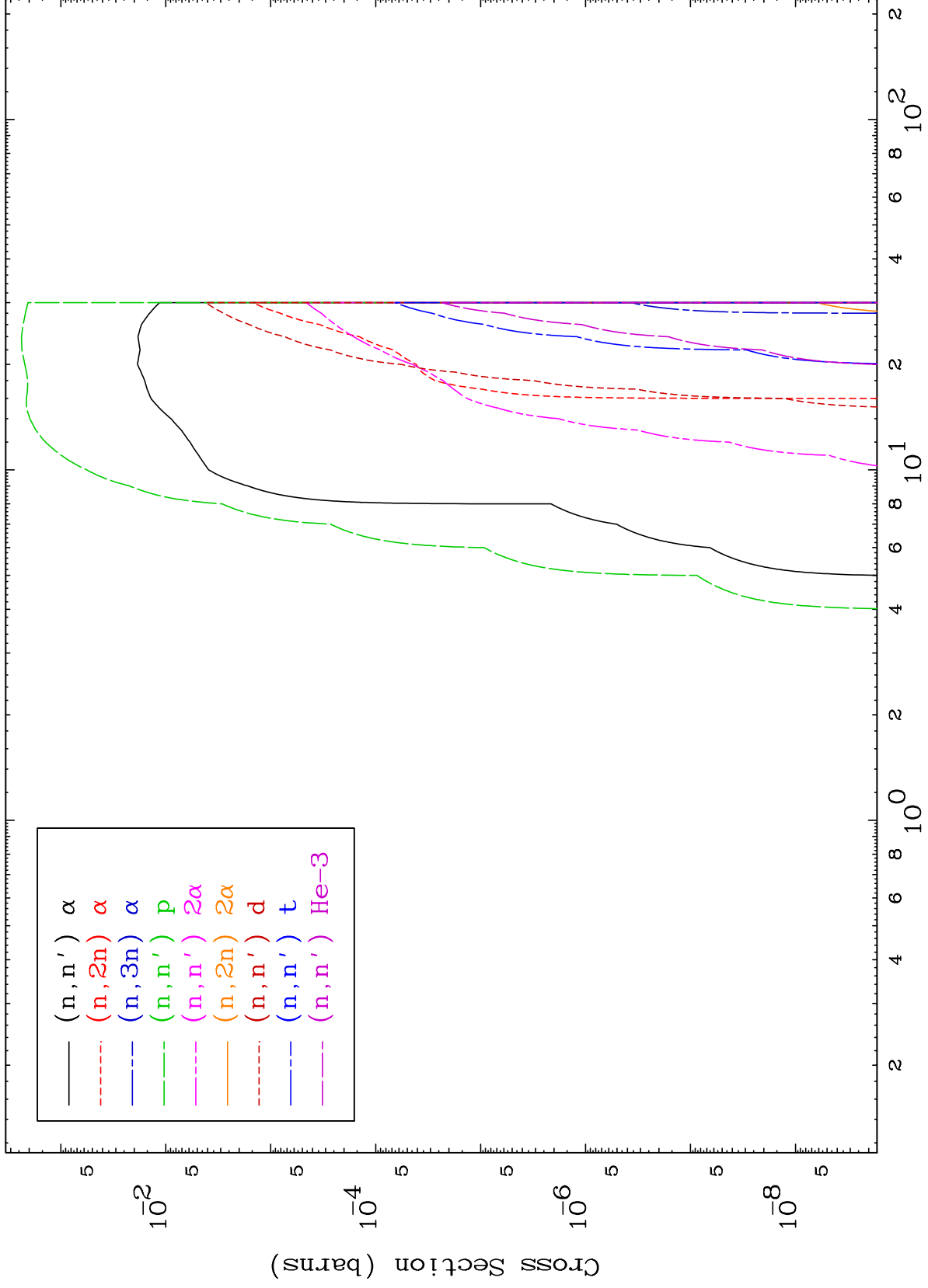
Press Mouse Button to Start

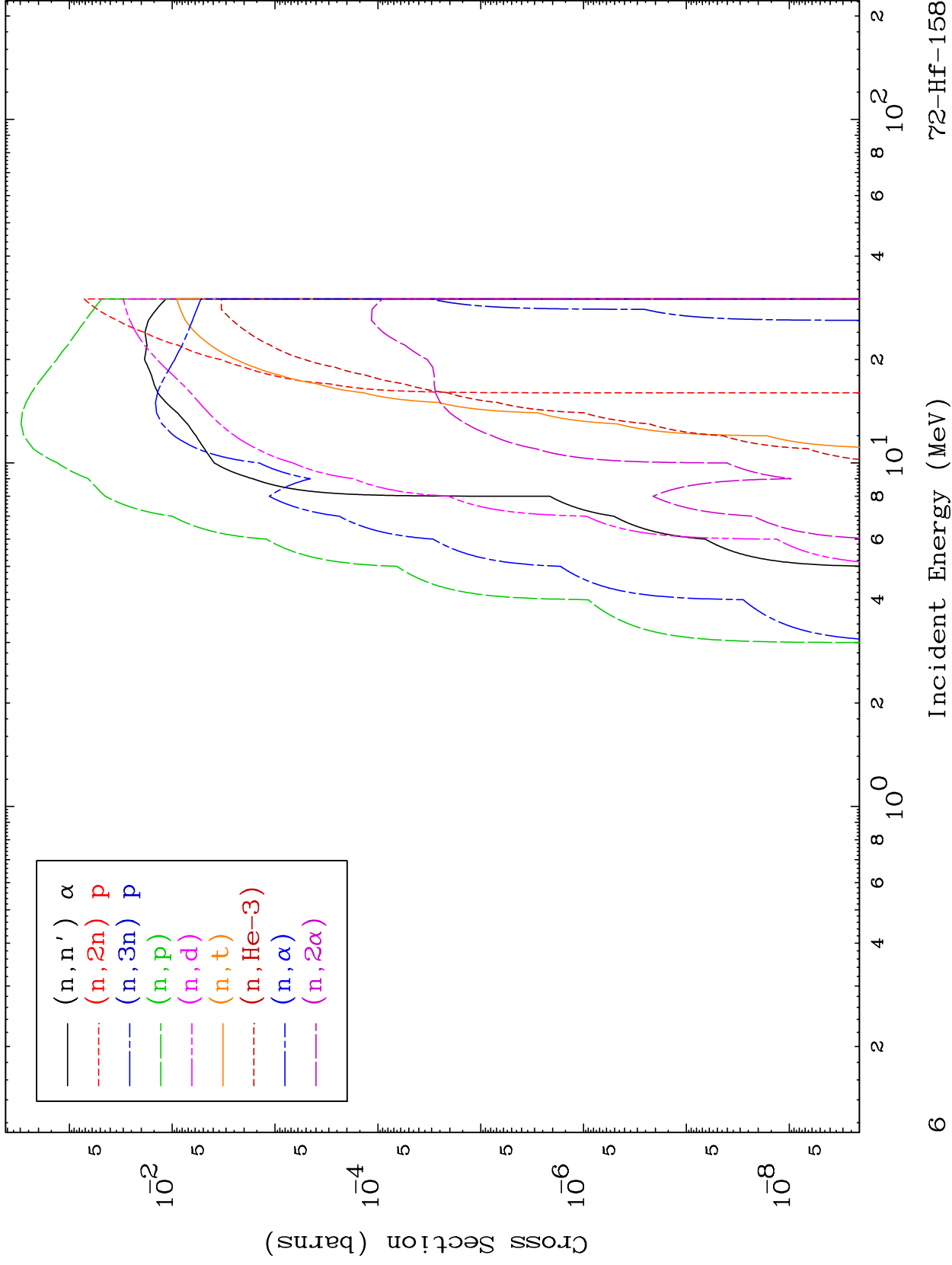


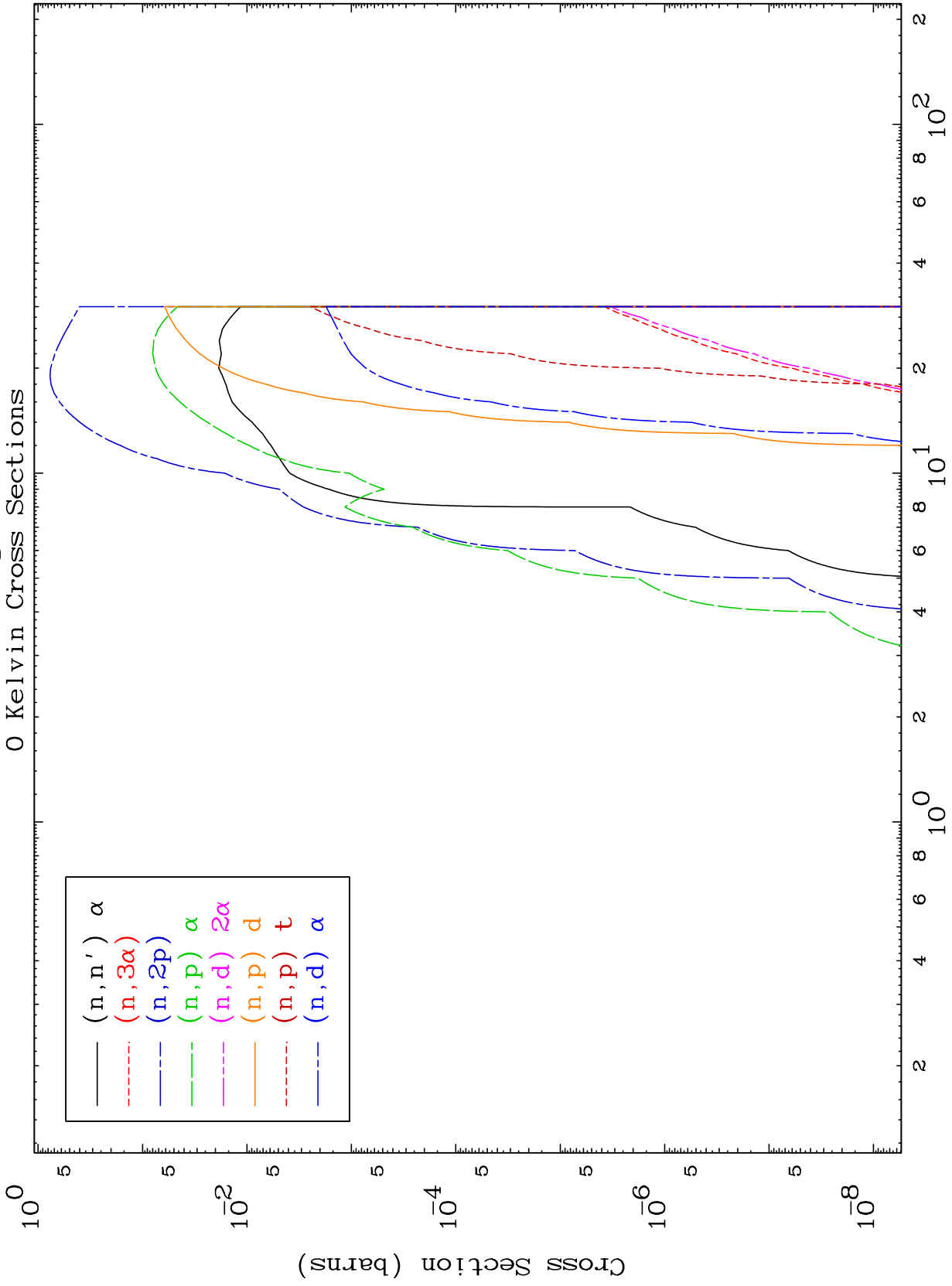










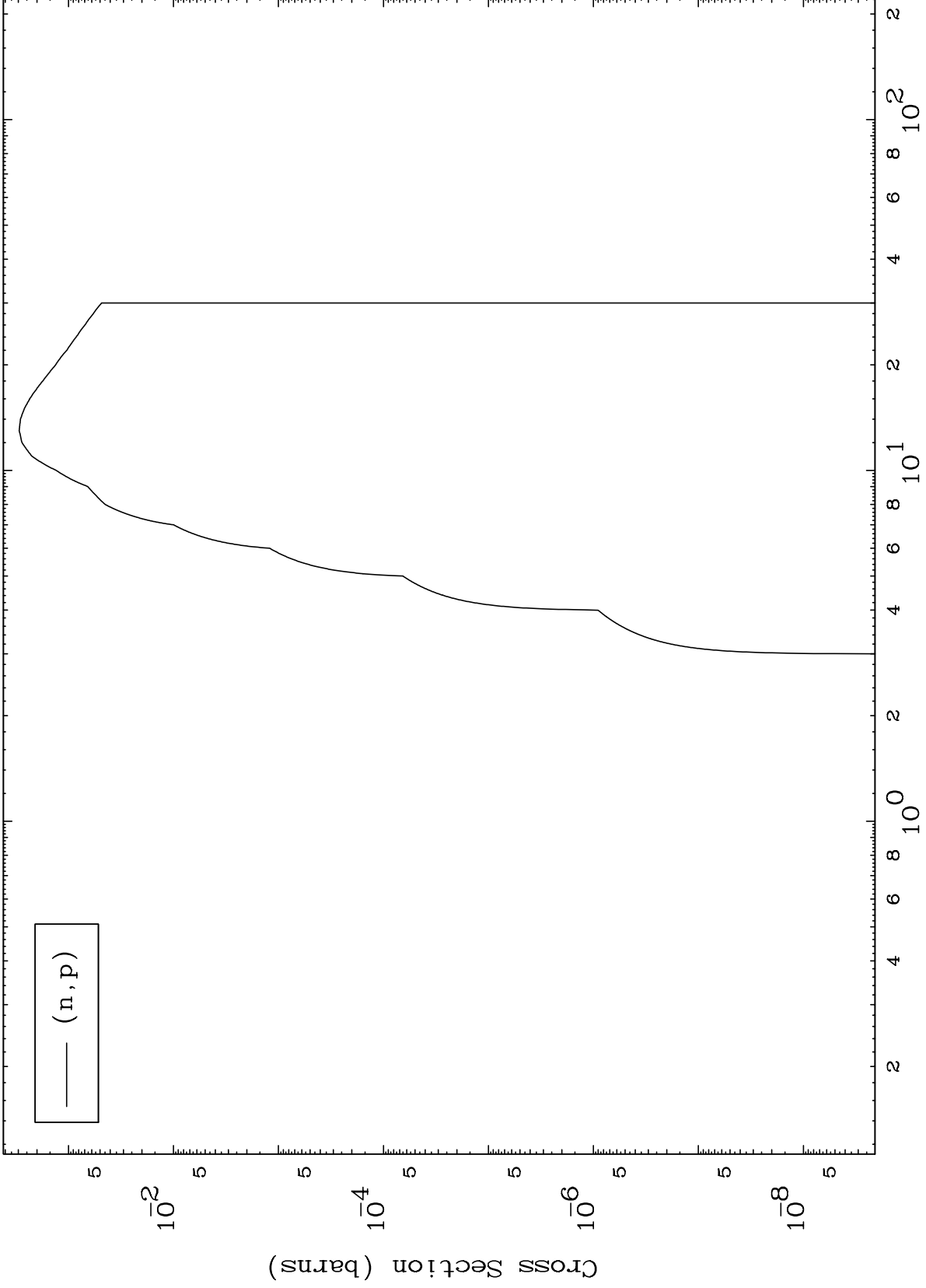


MAT 7177

(d,p) Levels

72-Hf-158

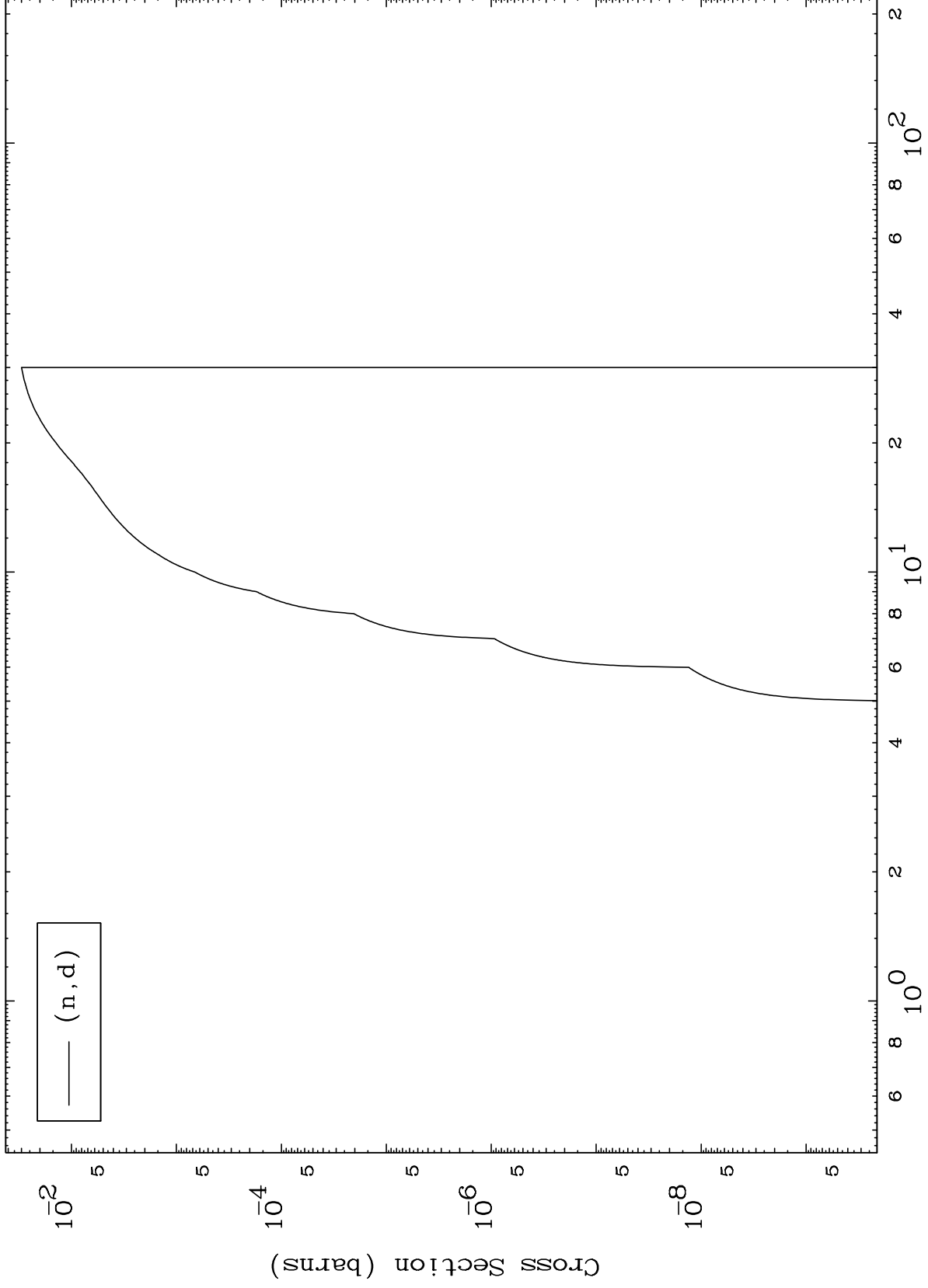
0 Kelvin Cross Sections



MAT 7177

(d,d) Levels
0 Kelvin Cross Sections

72-Hf-158

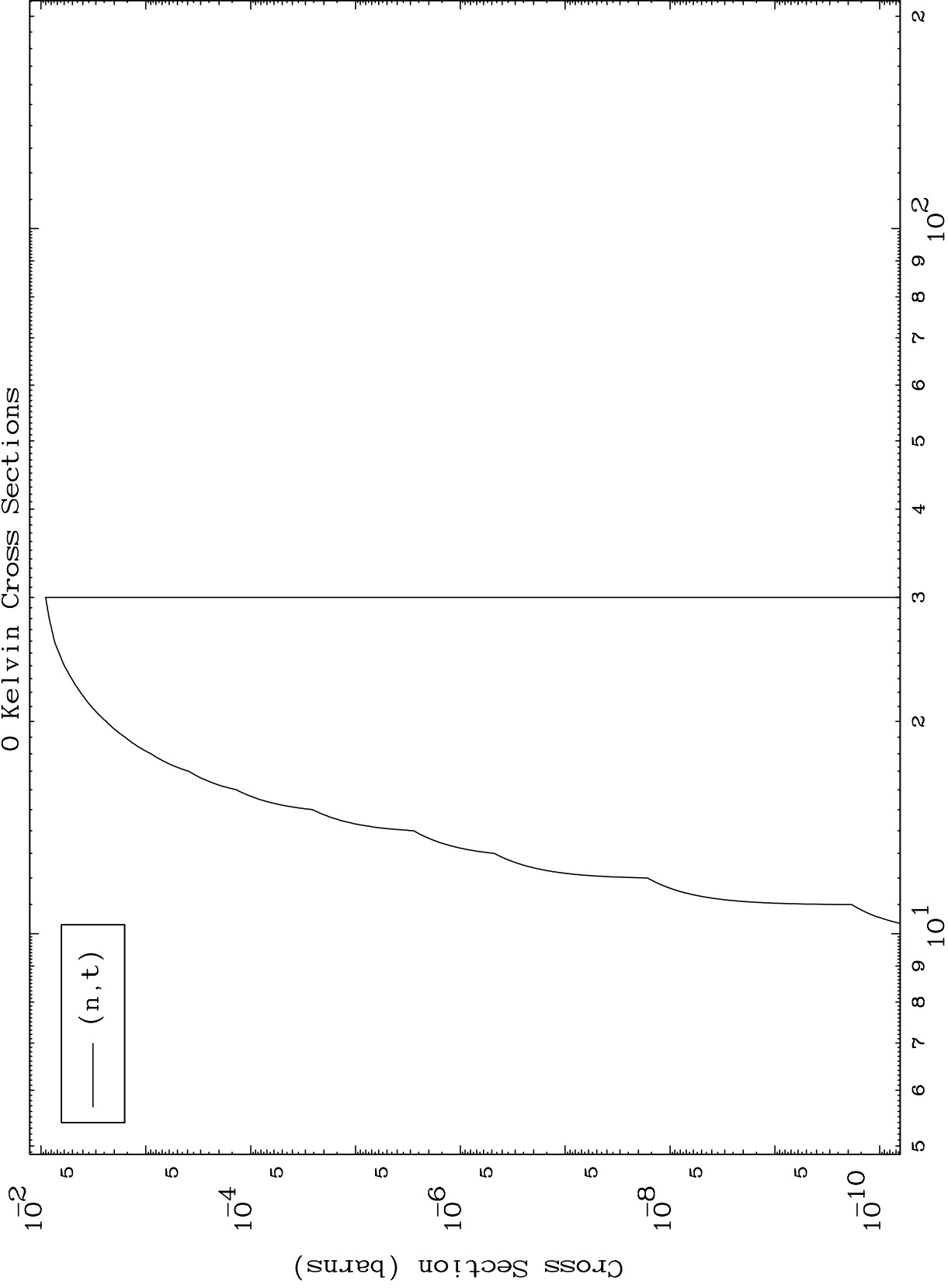


MAT 7177

(d,t) Levels

72-Hf-158

0 Kelvin Cross Sections

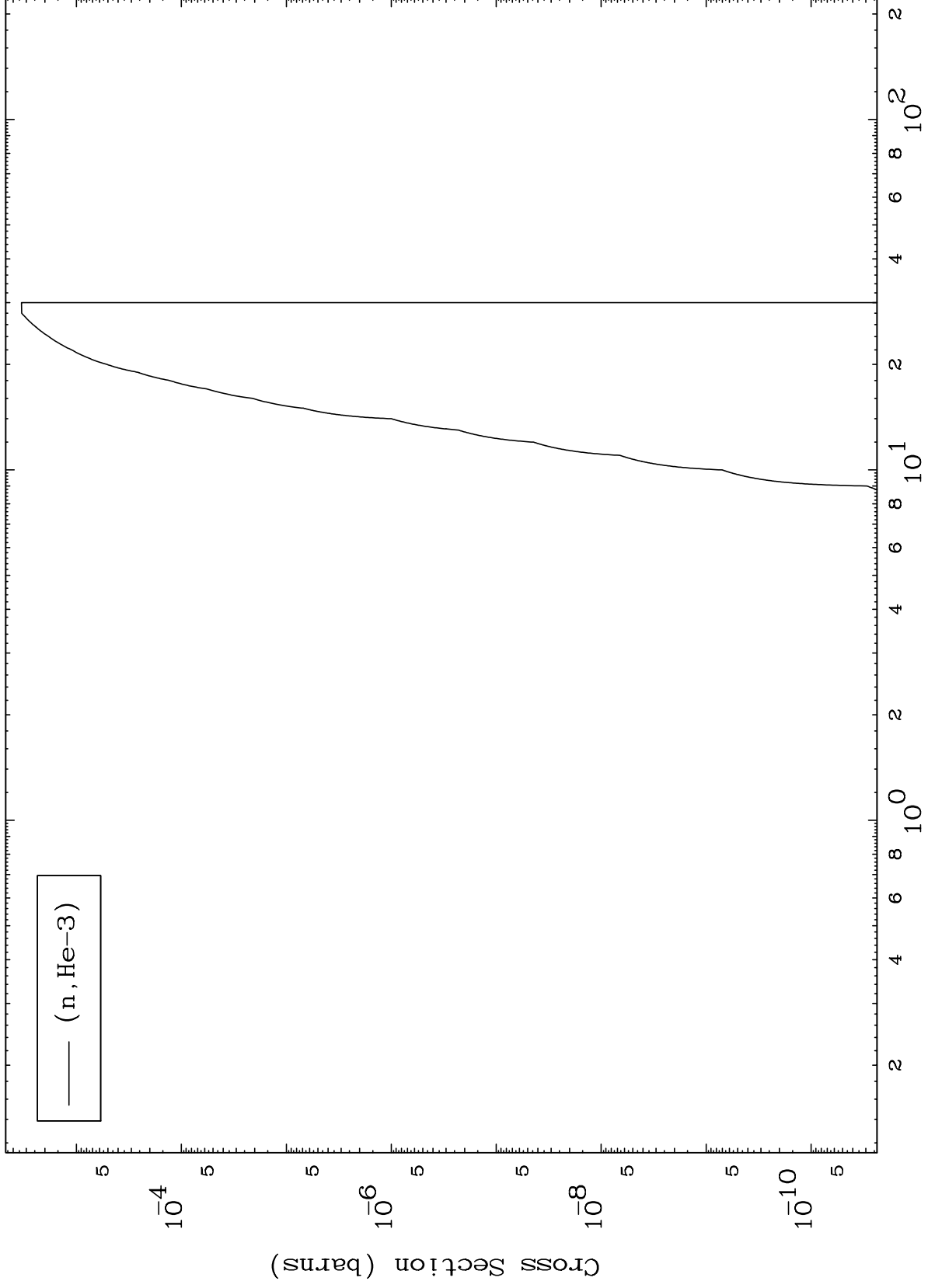


10

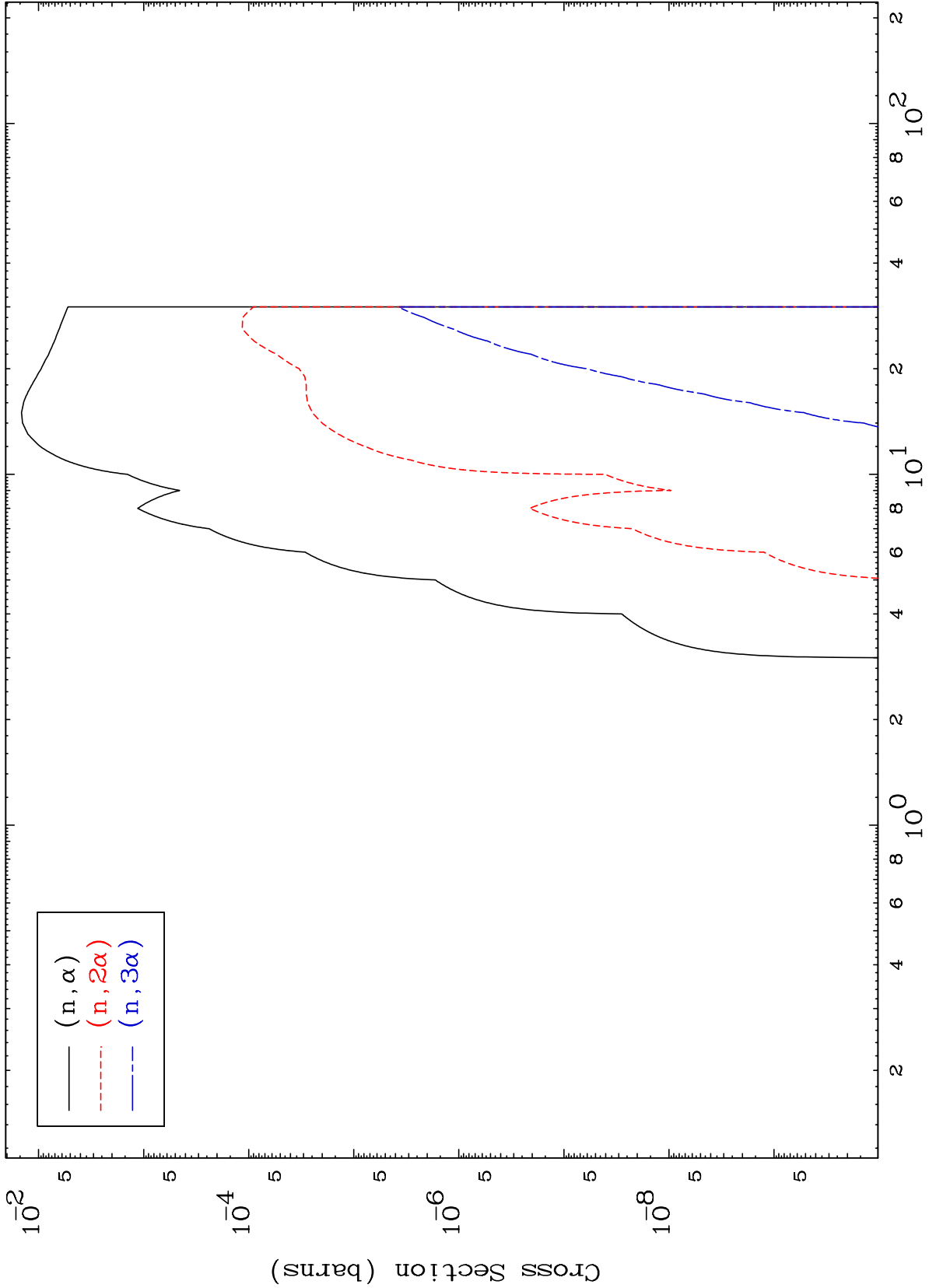
Incident Energy (MeV)

72-Hf-158

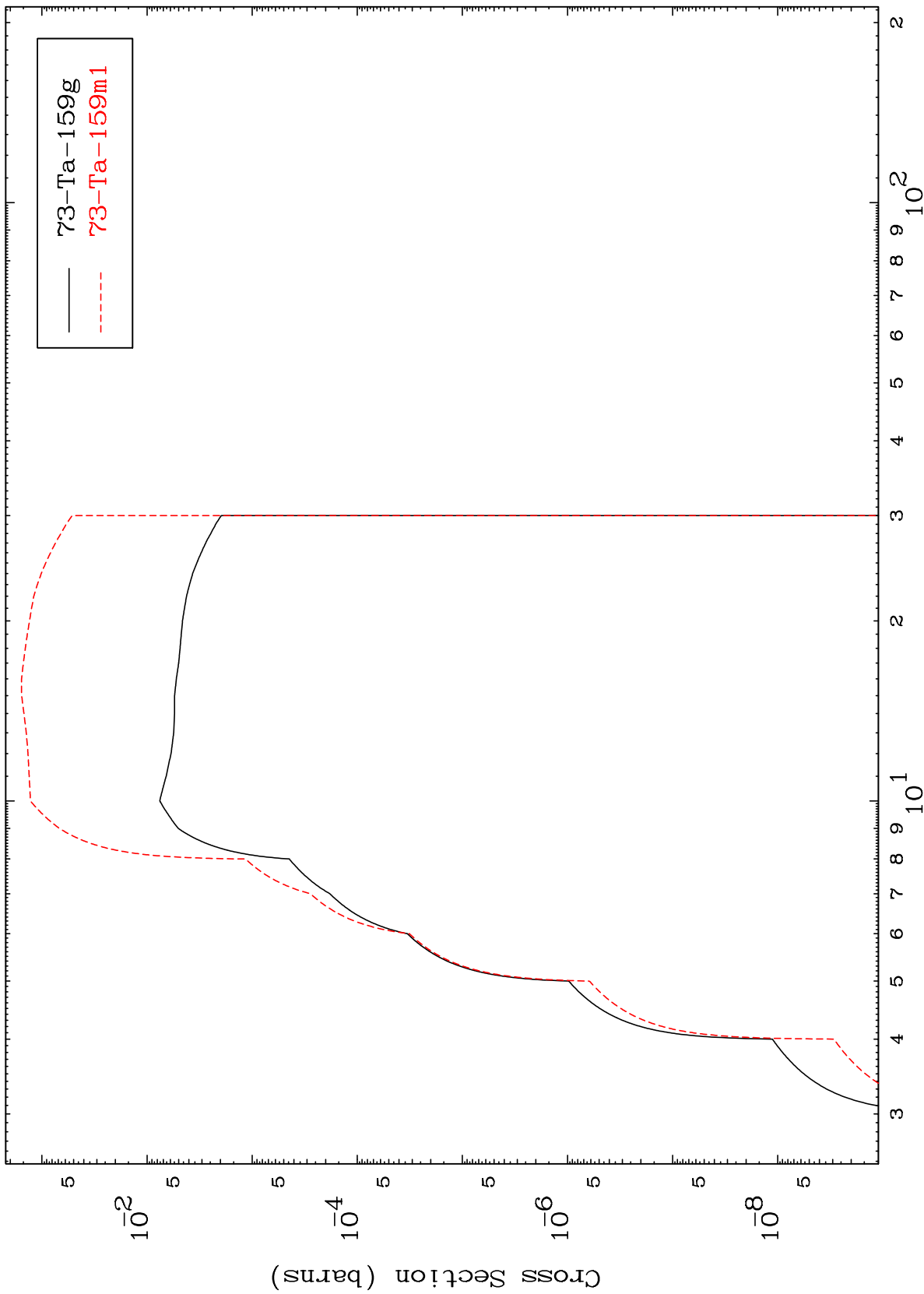
0 Kelvin Cross Sections



0 Kelvin Cross Sections



Inelastic
Radionuclide Production Cross Section

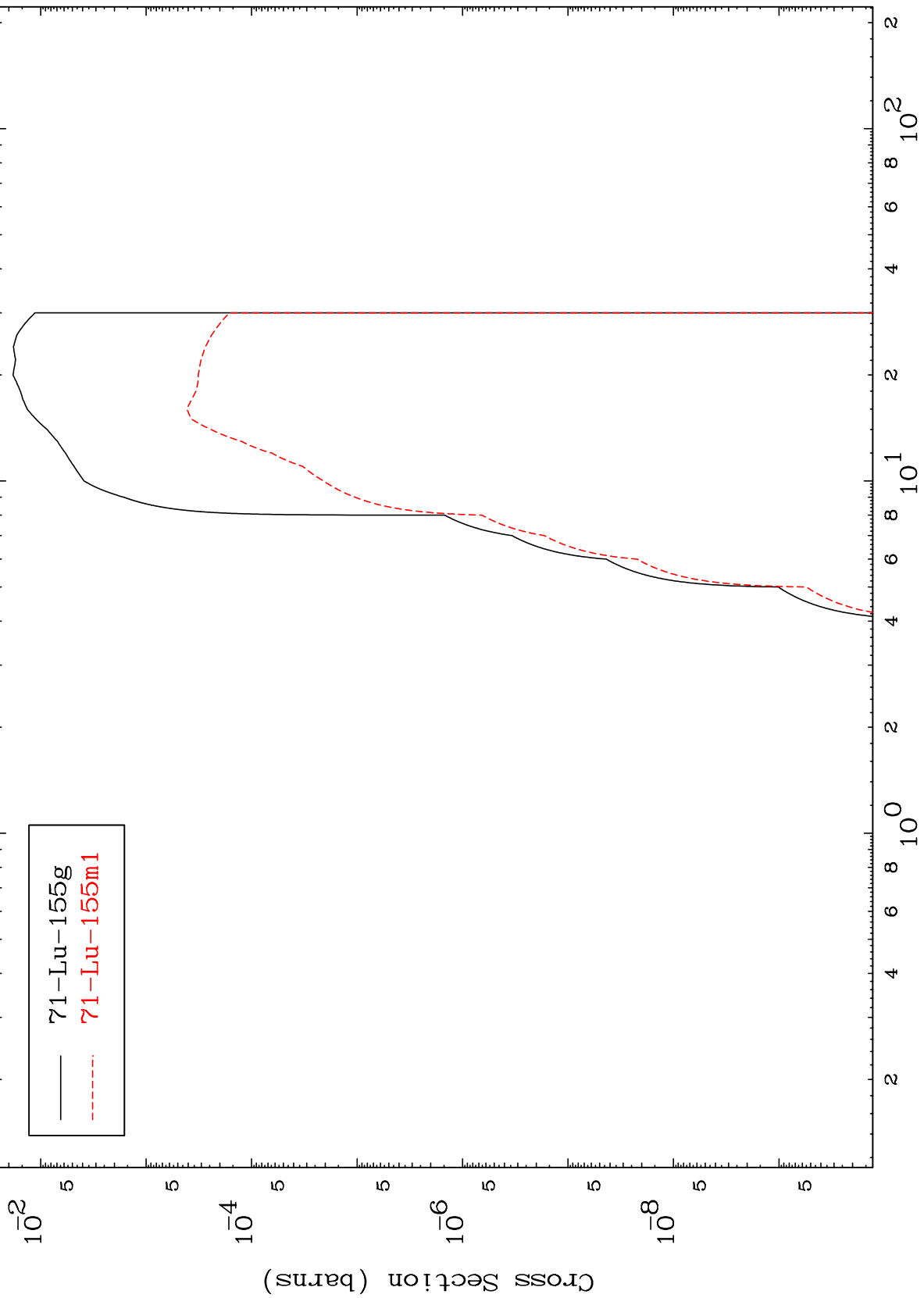


MAT 7177

$(n, n') \alpha$

72-Hf-158

Radionuclide Production Cross Section

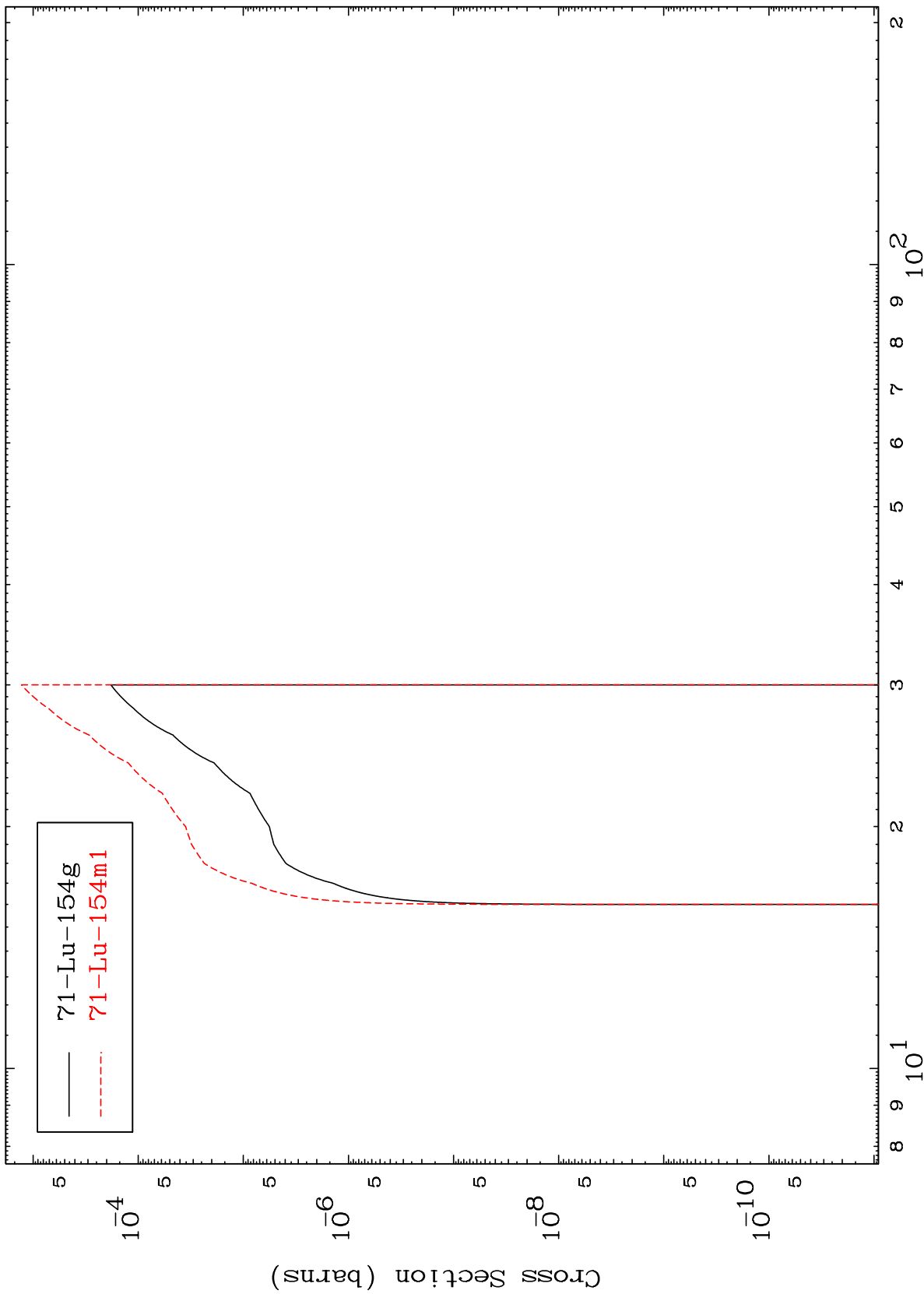


MAT 7177

(n,2n) α

72-Hf-158

Radionuclide Production Cross Section



15

Incident Energy (MeV)

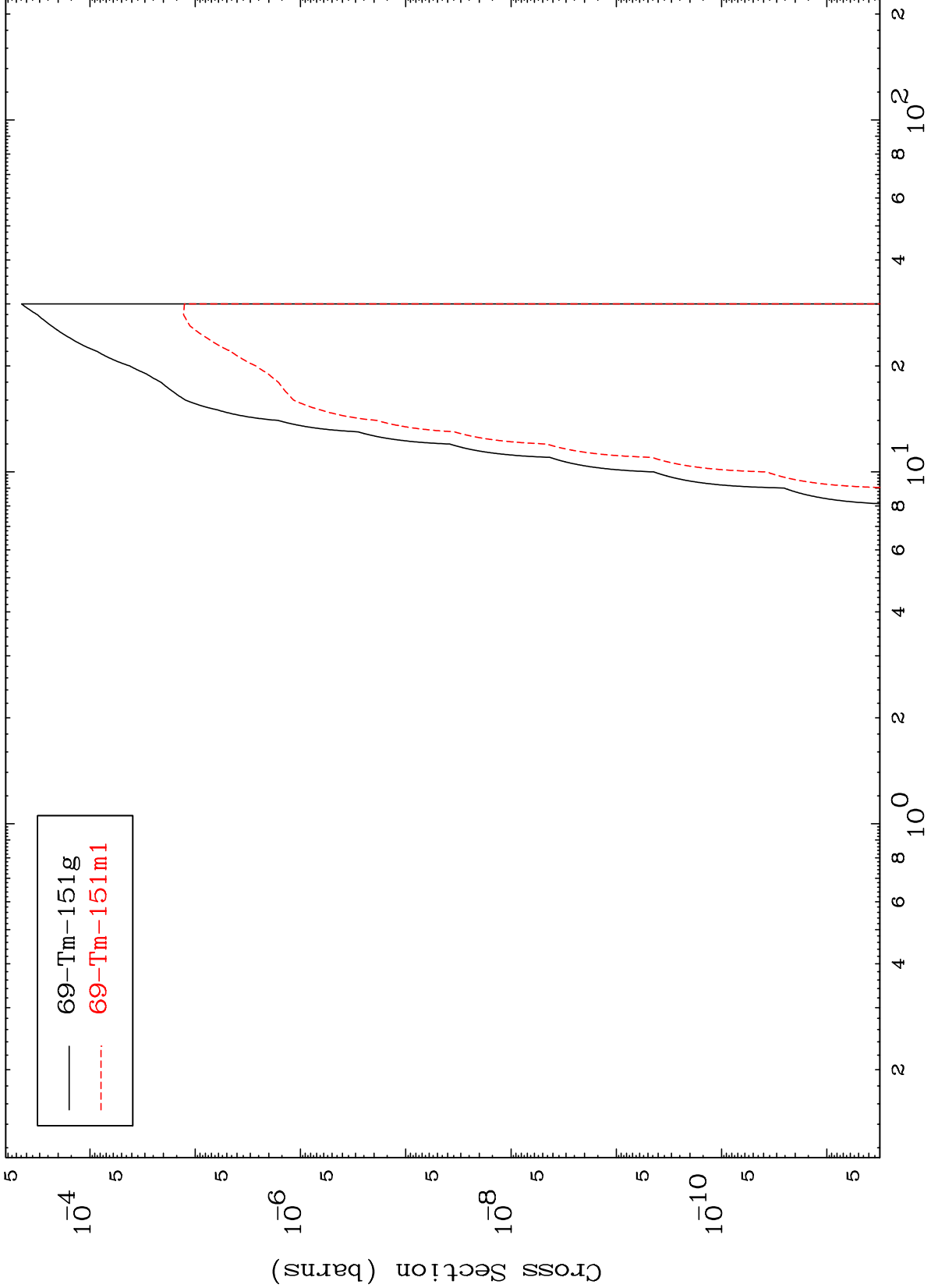
72-Hf-158

MAT 7177

(n,n') 2α

72-Hf-158

Radionuclide Production Cross Section



16

Incident Energy (MeV)

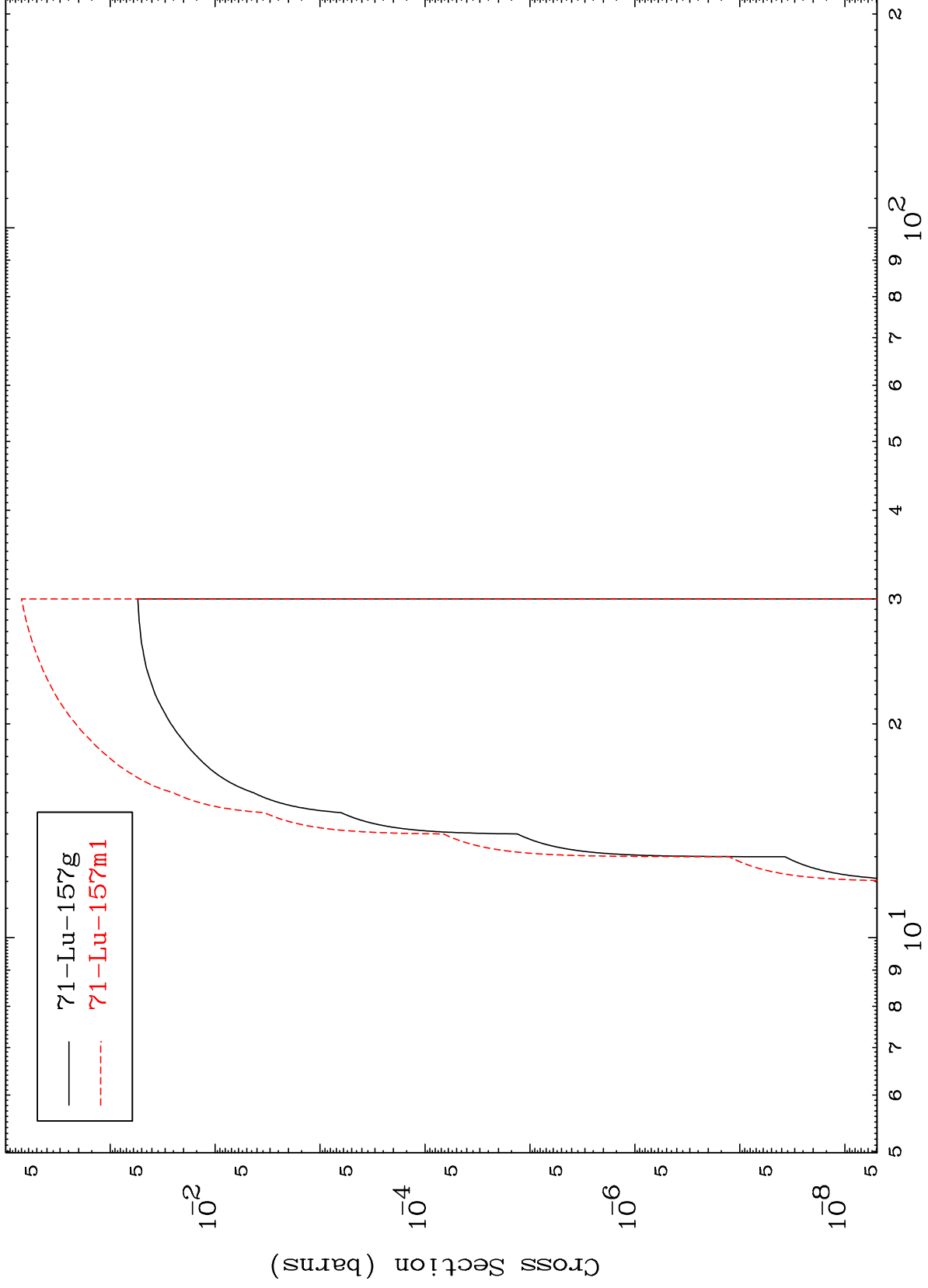
72-Hf-158

MAT 7177

(n,2n) p

72-Hf-158

Radionuclide Production Cross Section



17

Incident Energy (MeV)

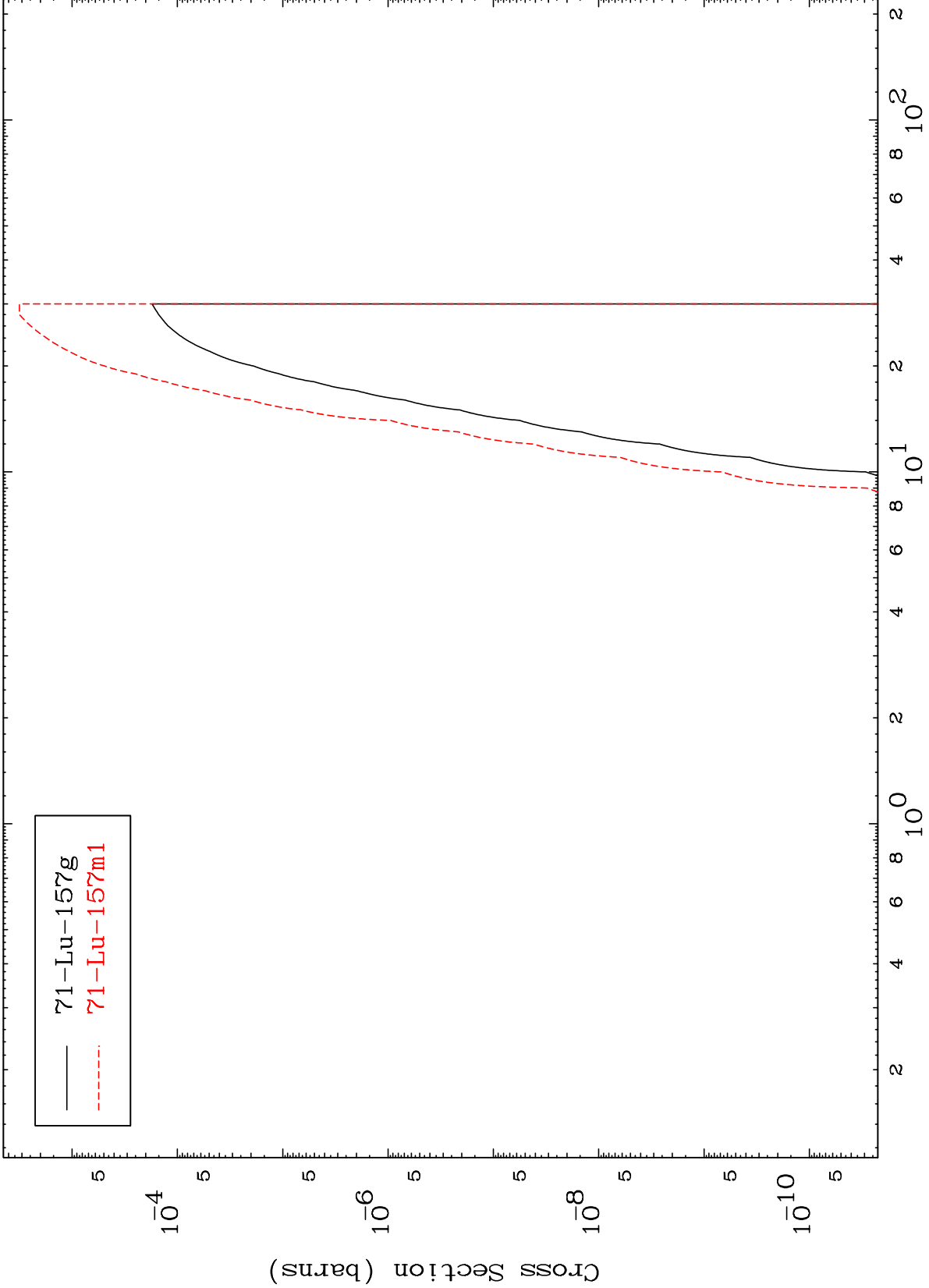
72-Hf-158

MAT 7177

(n,He-3)

72-Hf-158

Radionuclide Production Cross Section

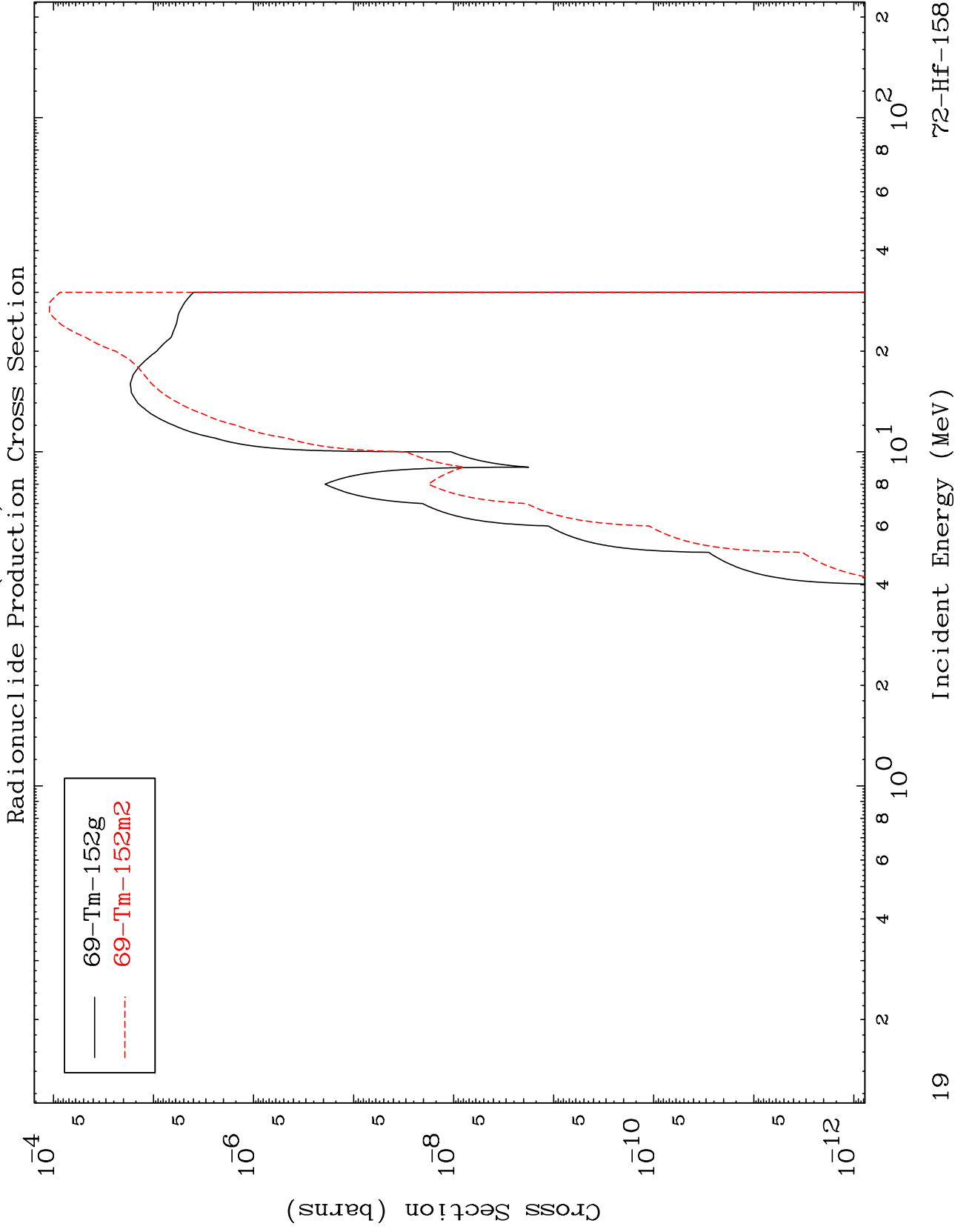


71-Lu-157g
71-Lu-157m1

MAT 7177

(n,2α)

72-Hf-158

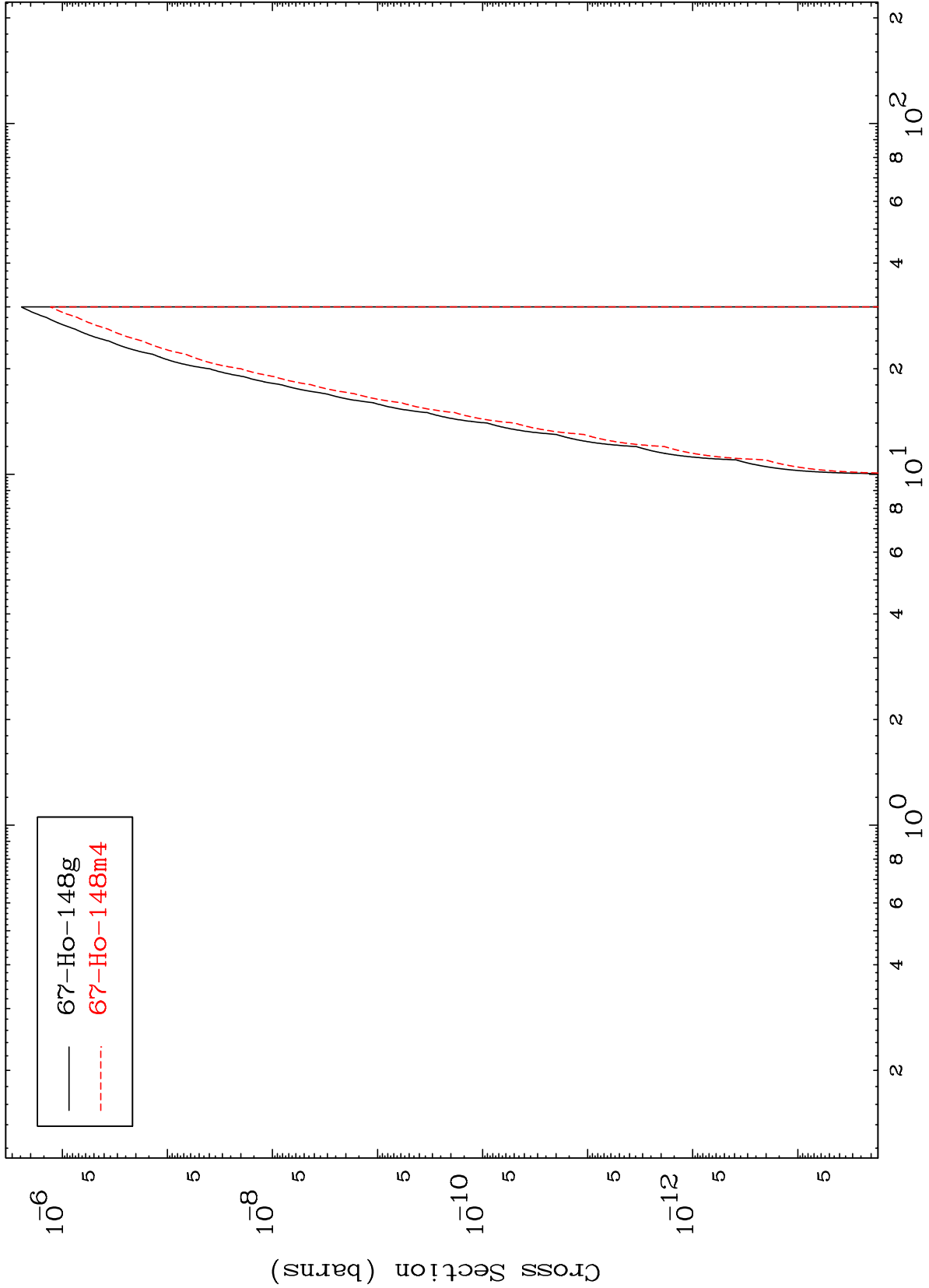


MAT 7177

(n, 3α)

72-Hf-158

Radionuclide Production Cross Section



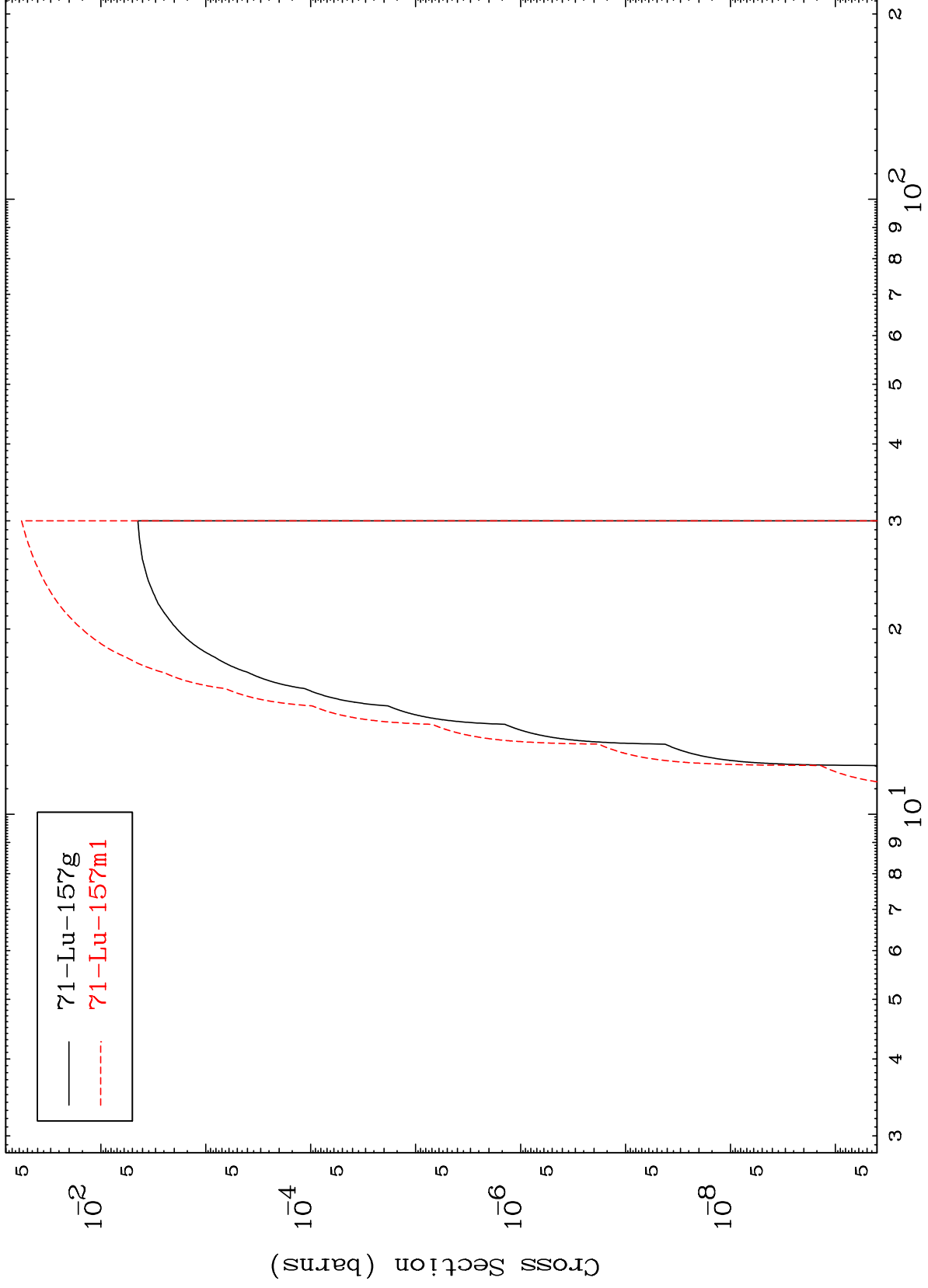
— 67-Ho-148g
- - - 67-Ho-148m4

MAT 7177

(n,p) d

72-Hf-158

Radionuclide Production Cross Section



21

Incident Energy (MeV)

72-Hf-158