

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

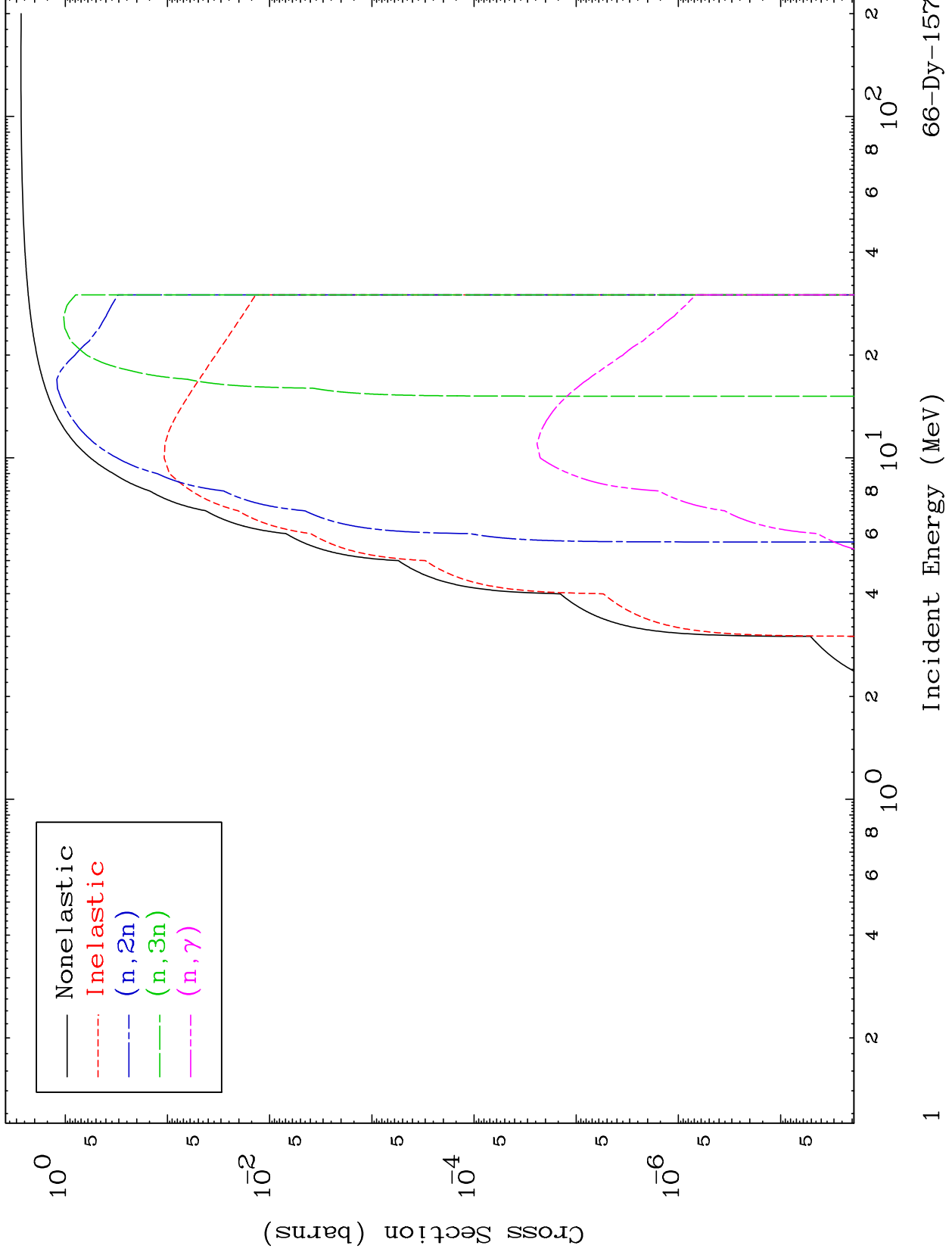
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

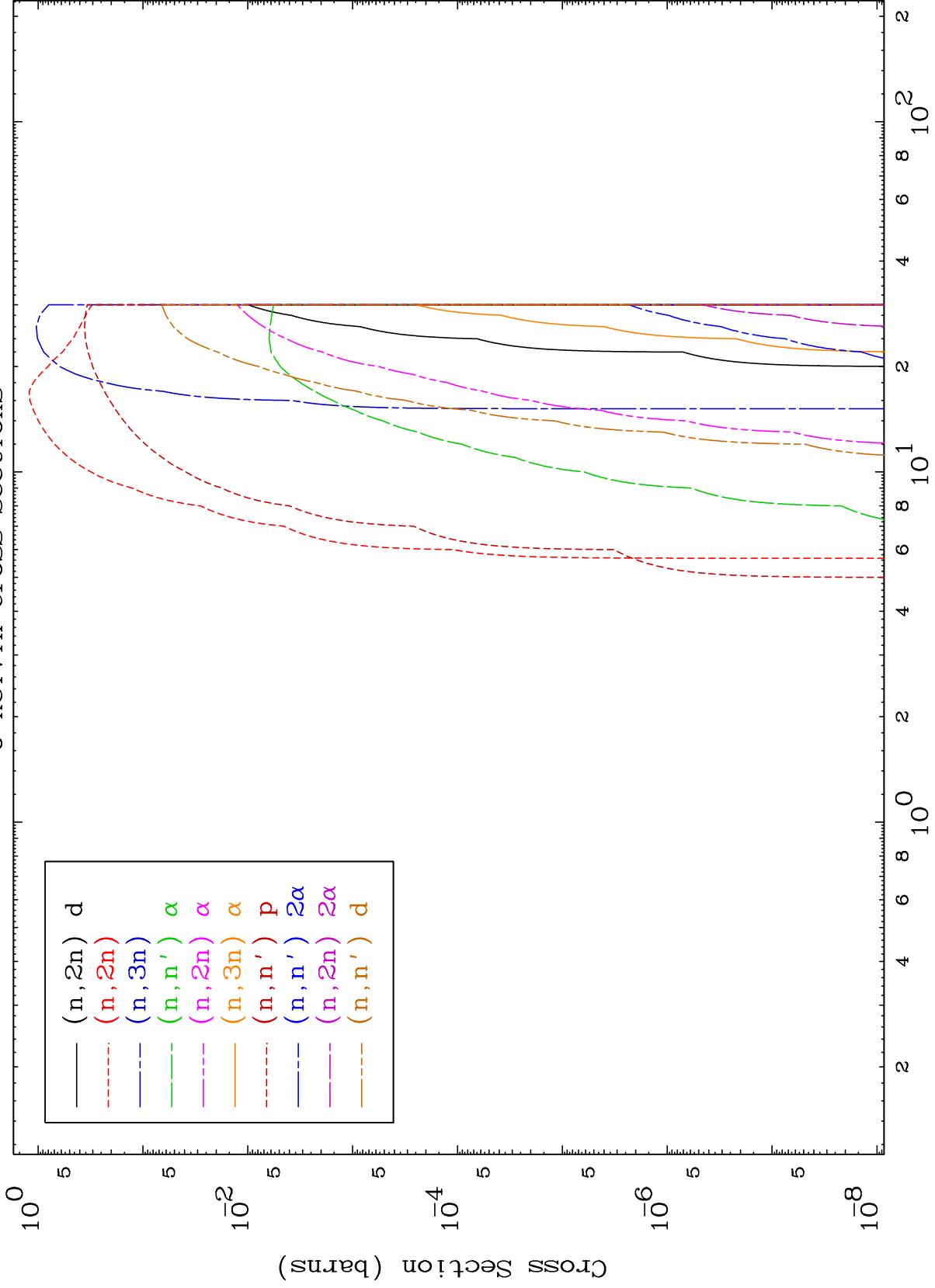
Tele: 925-443-1911

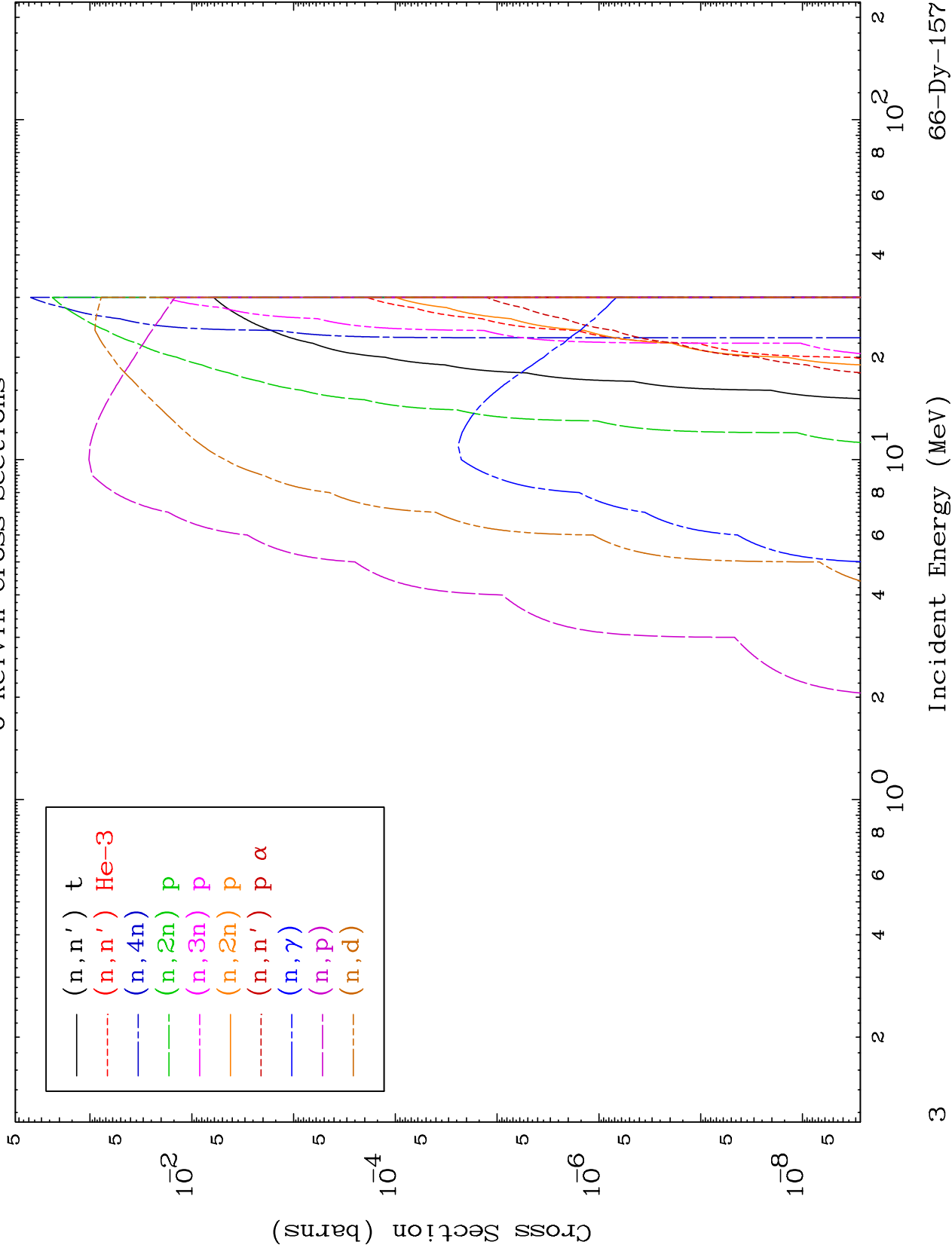
E.Mail:redcullen1@comcast.net

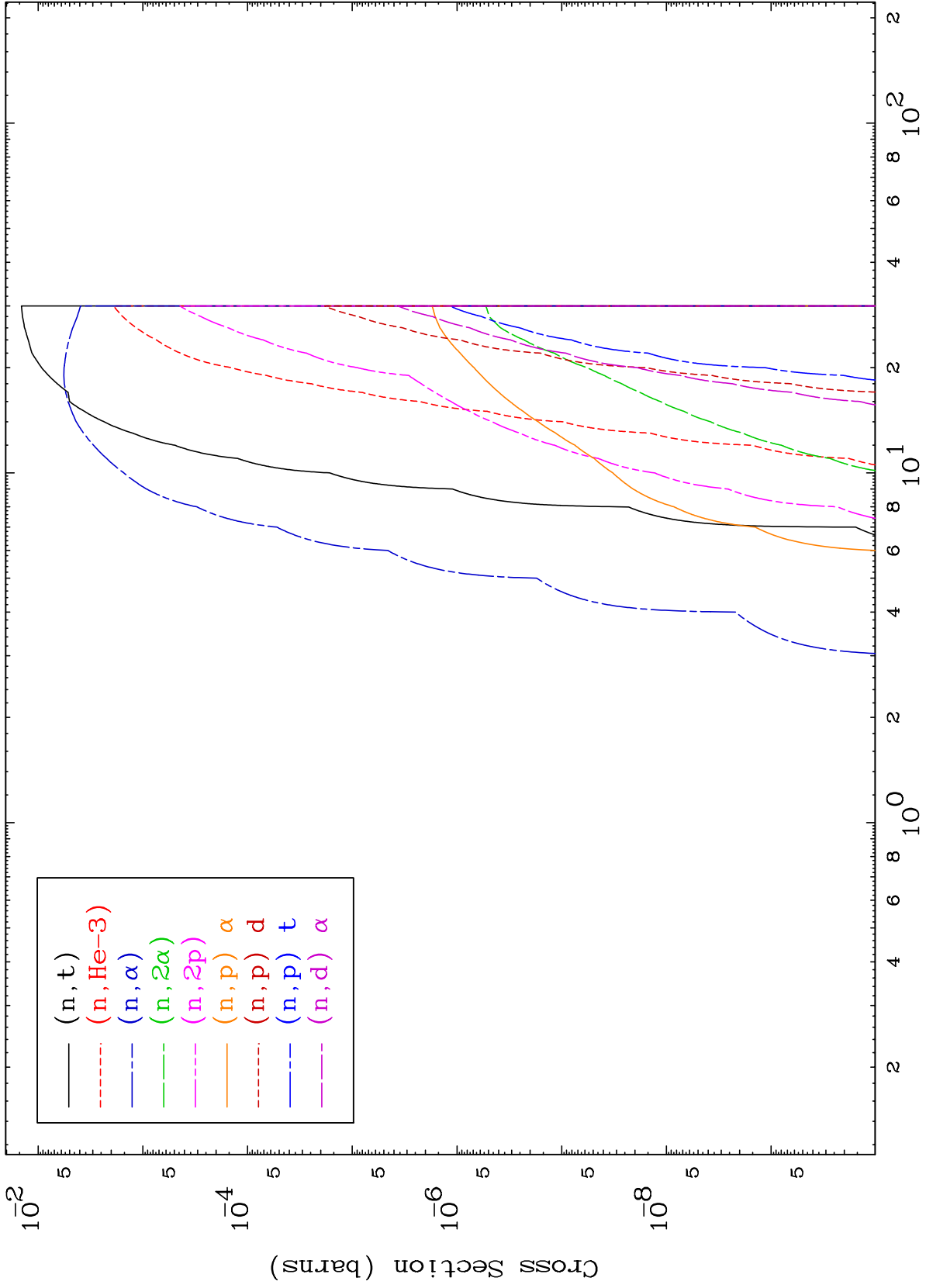
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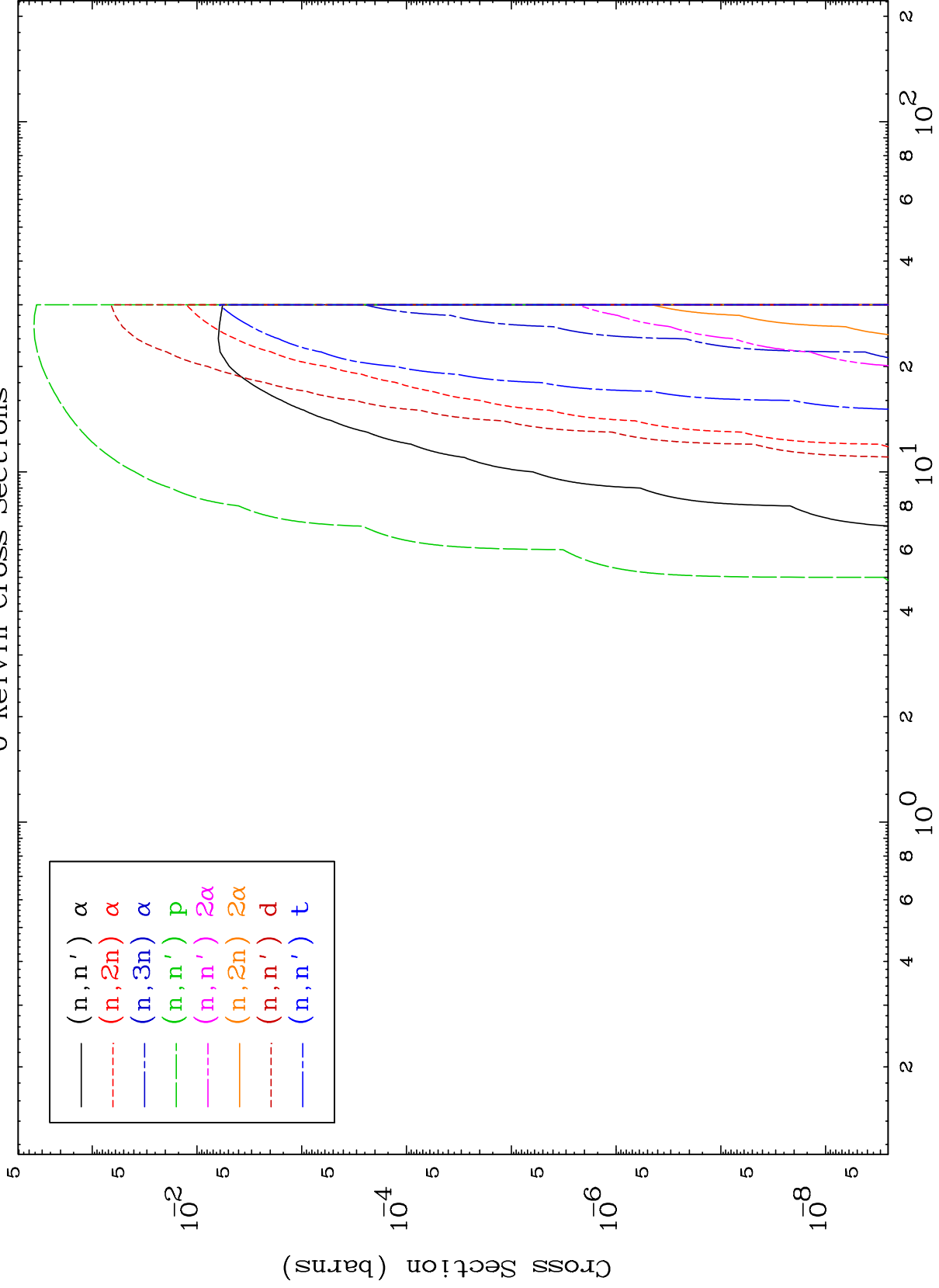
Press Mouse Button to Start

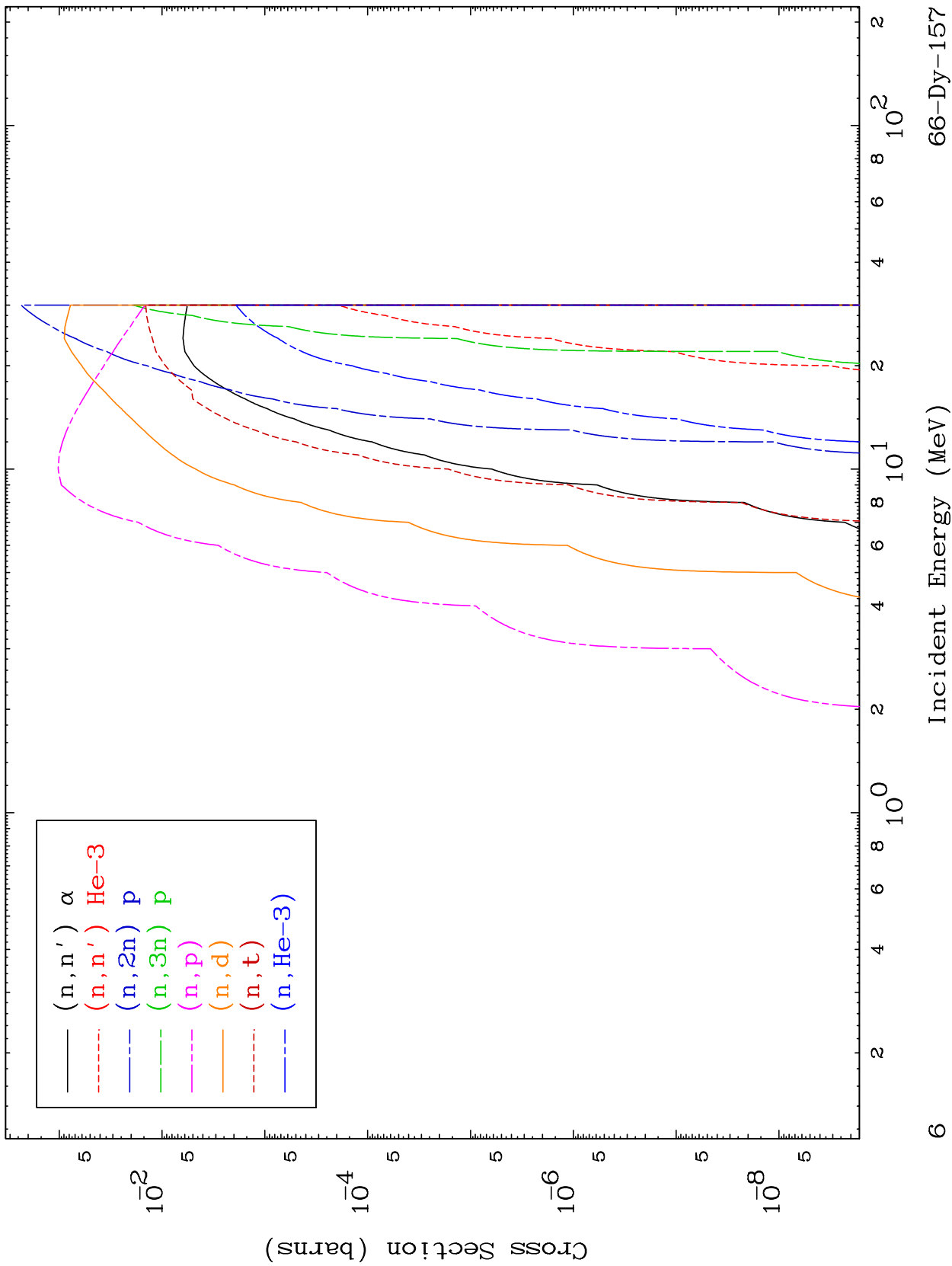


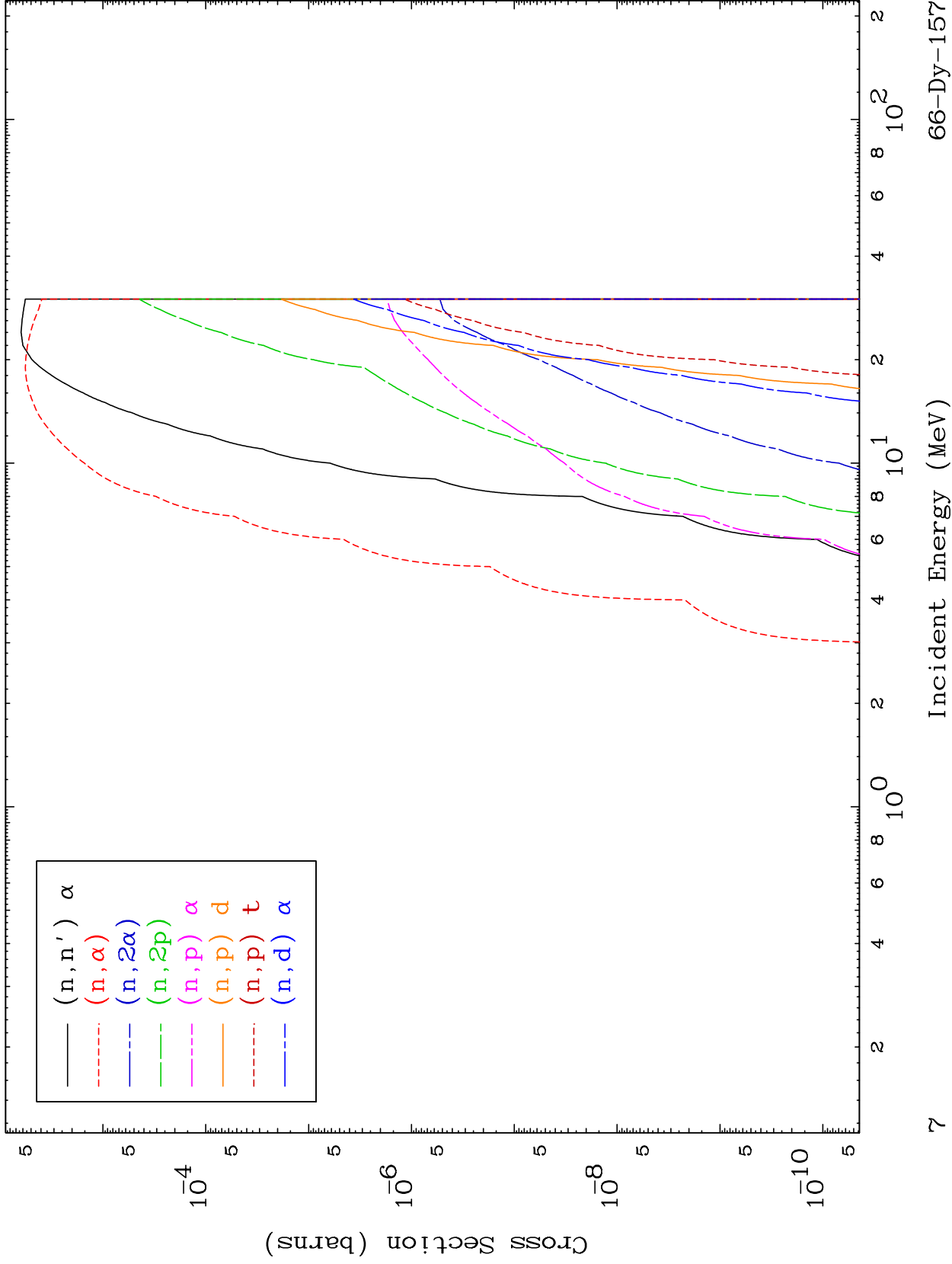










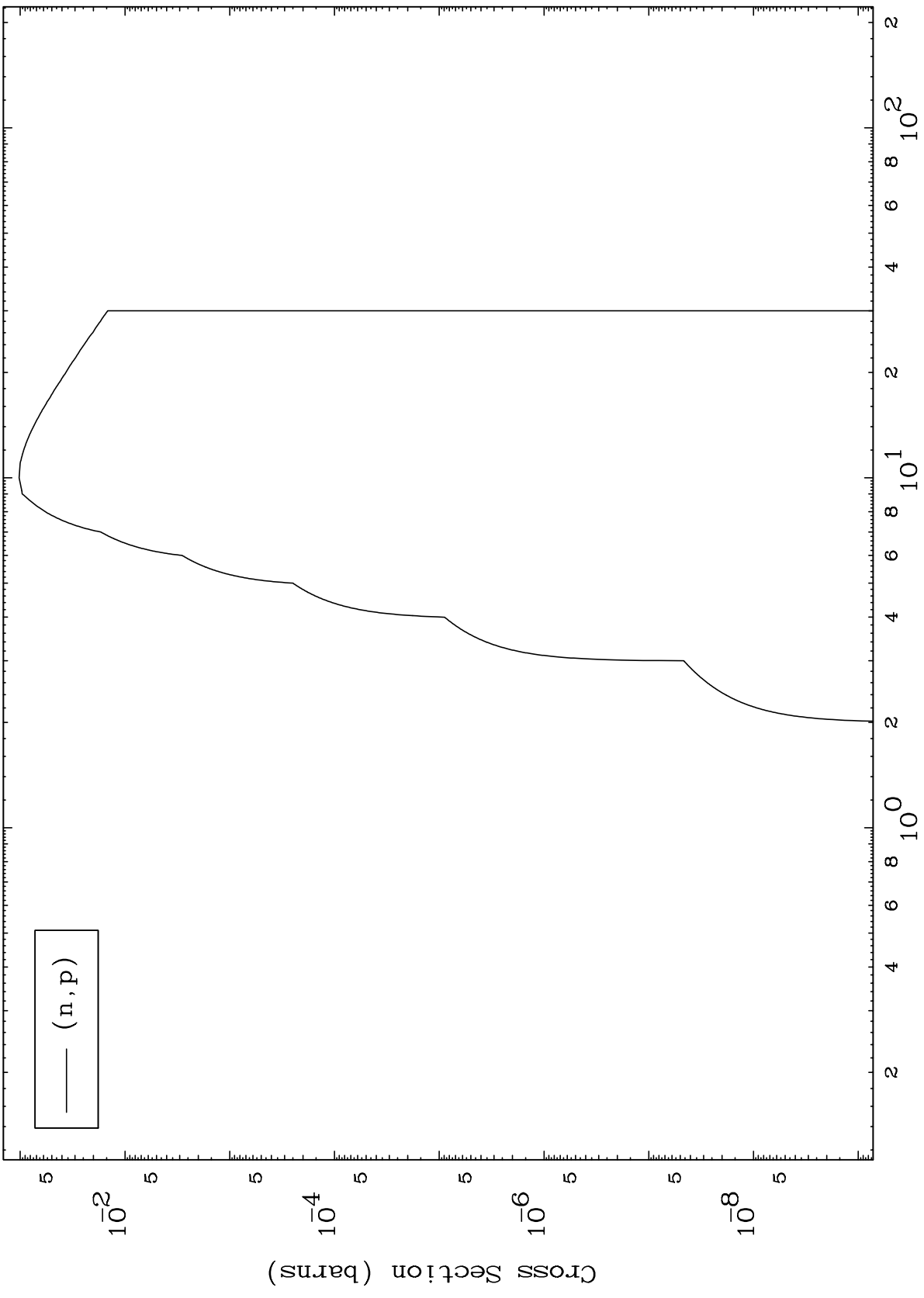


MAT 6628

(d,p) Levels

66-Dy-157

0 Kelvin Cross Sections

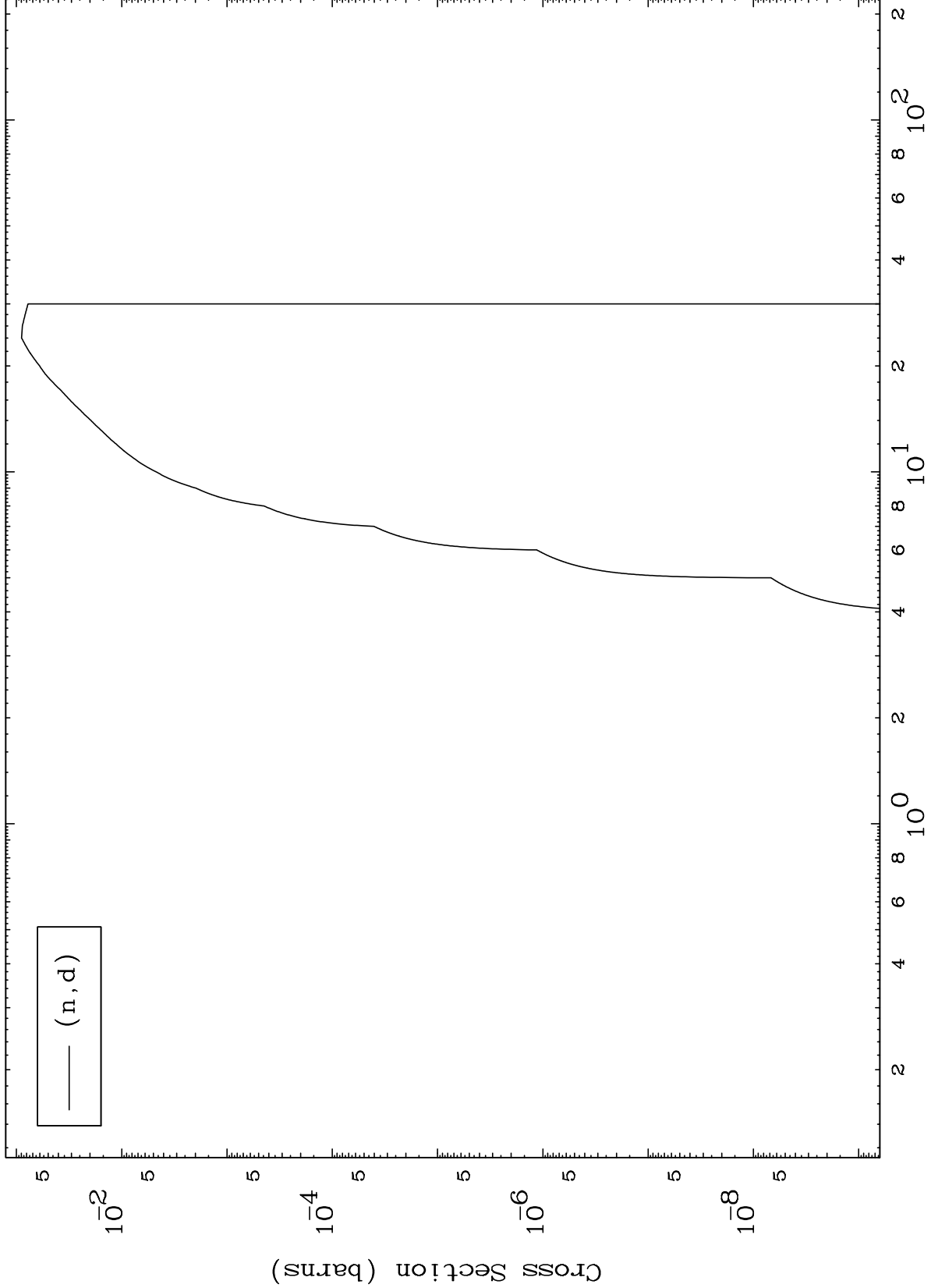


MAT 6628

(d,d) Levels

66-Dy-157

0 Kelvin Cross Sections

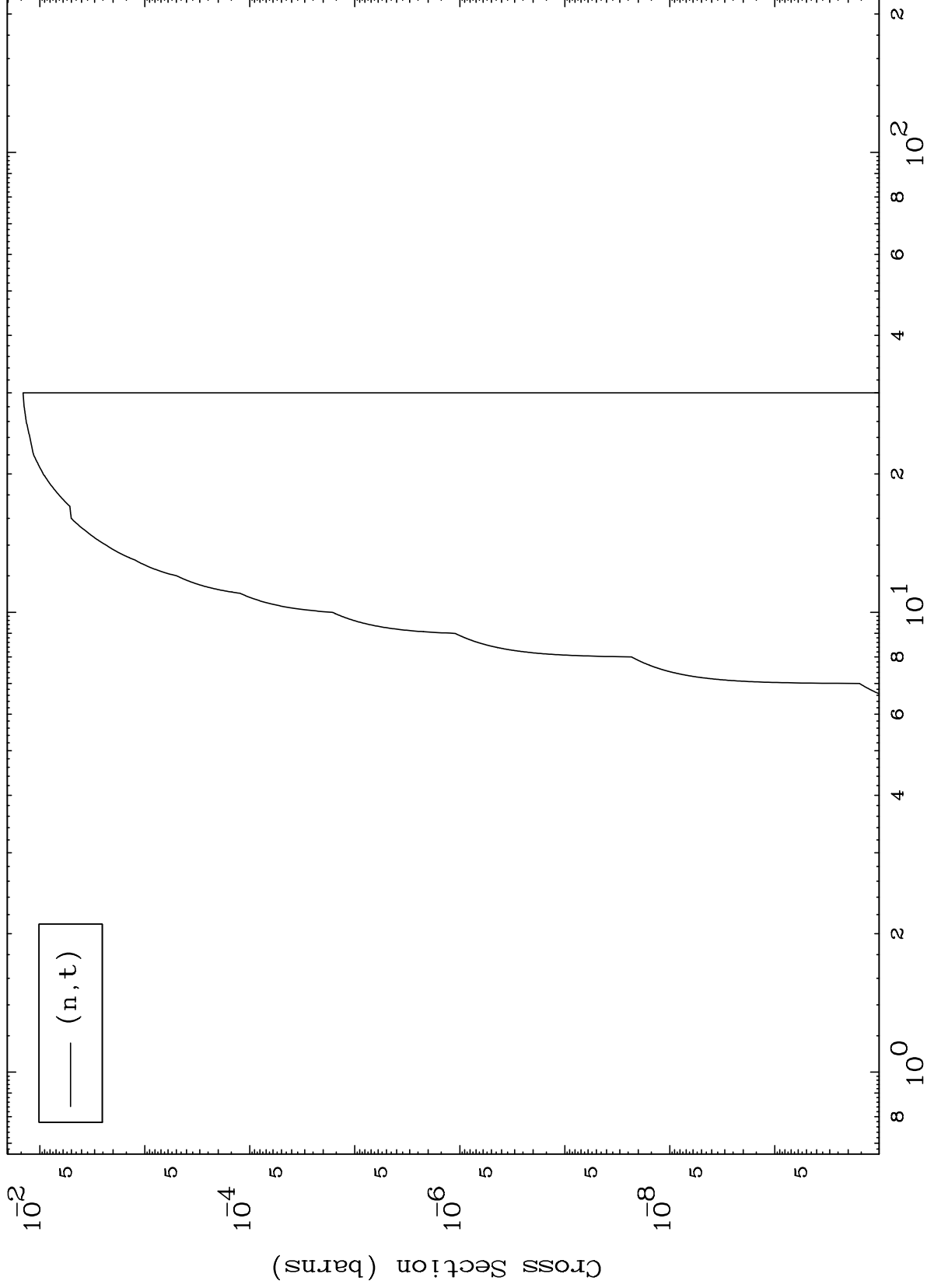


MAT 6628

(d,t) Levels

66-Dy-157

0 Kelvin Cross Sections



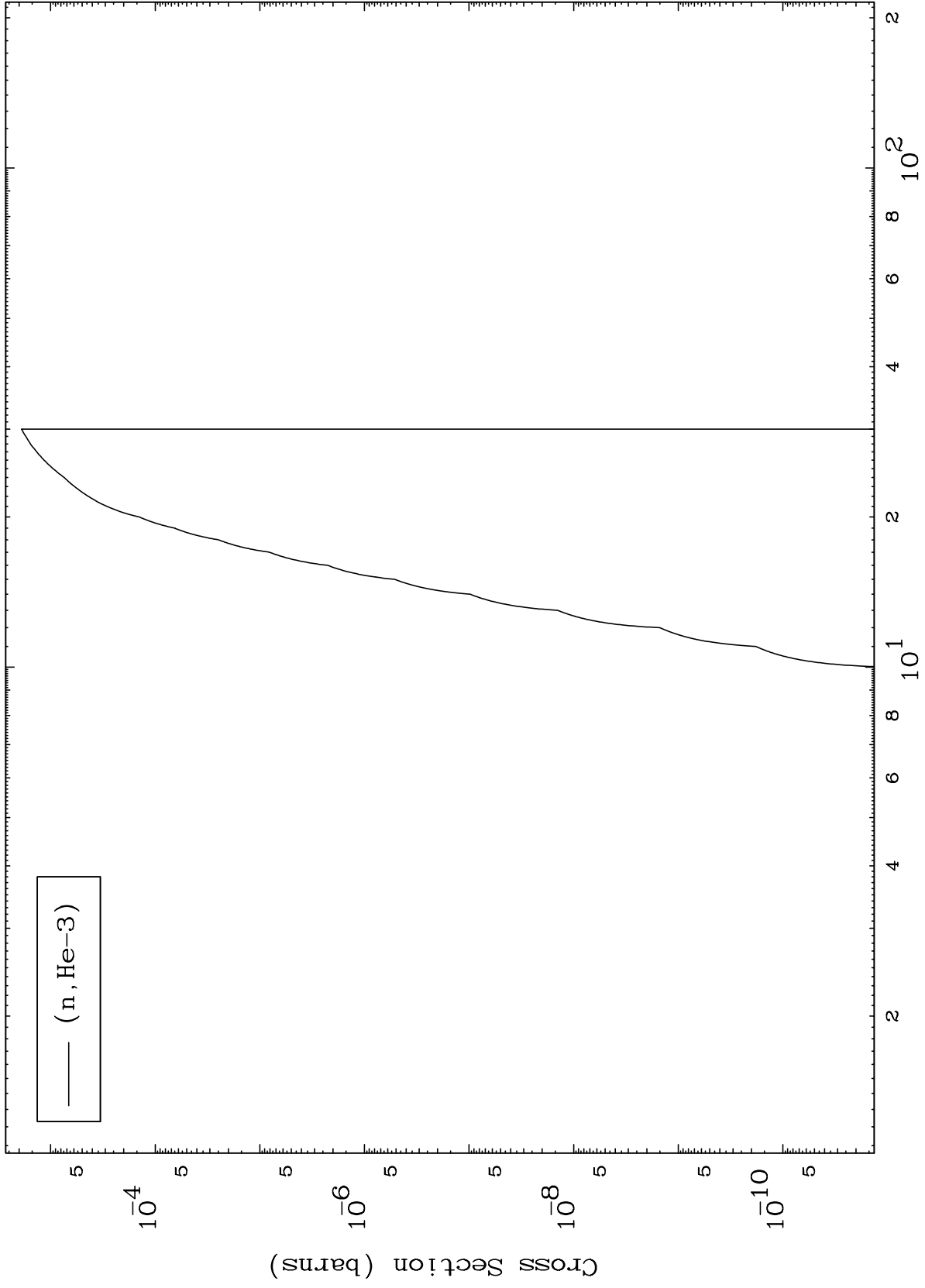
Incident Energy (MeV)

66-Dy-157

MAT 6628

(d,He3) Levels  
0 Kelvin Cross Sections

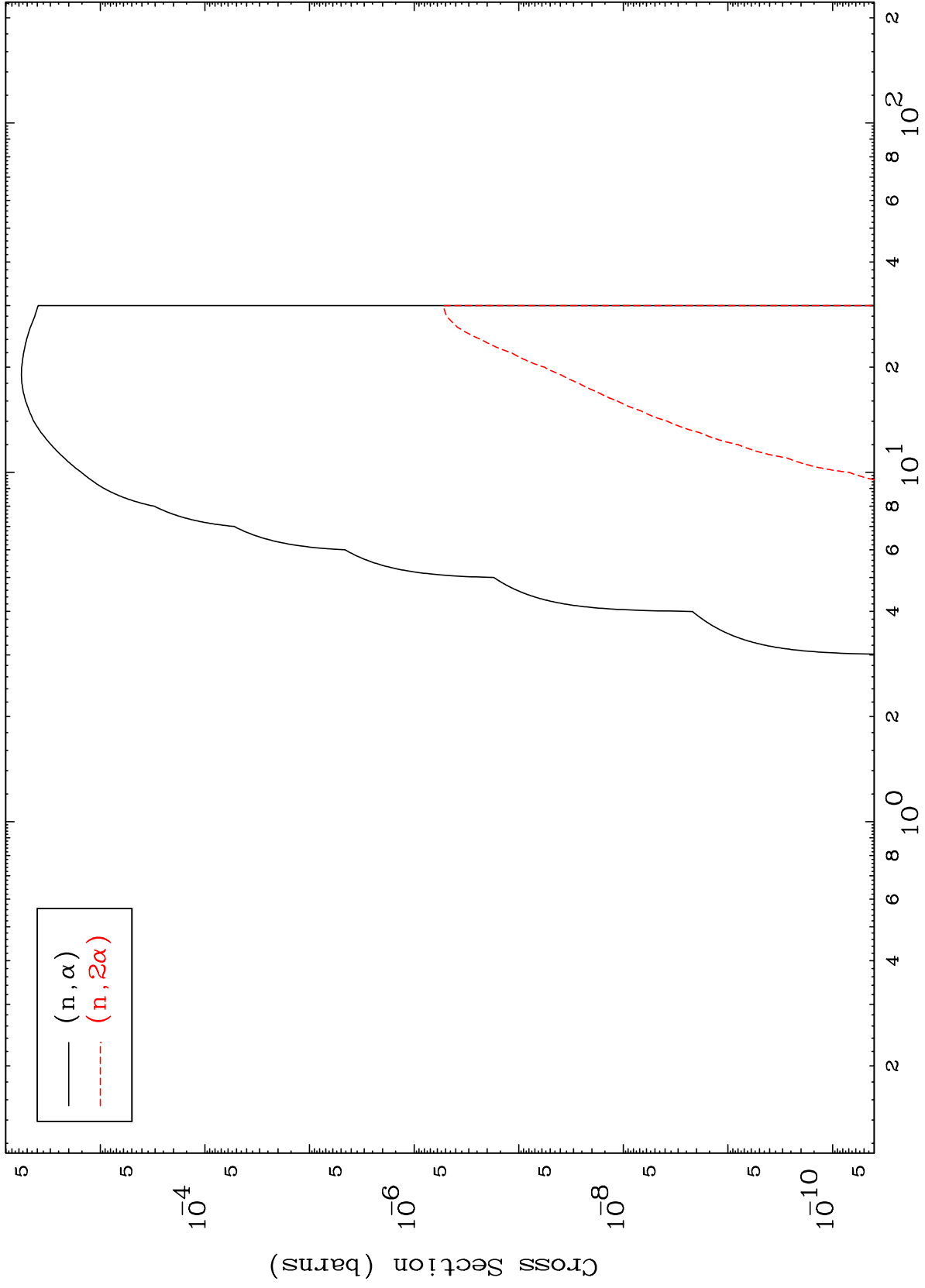
66-Dy-157



MAT 6628

(d,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

66-Dy-157



12

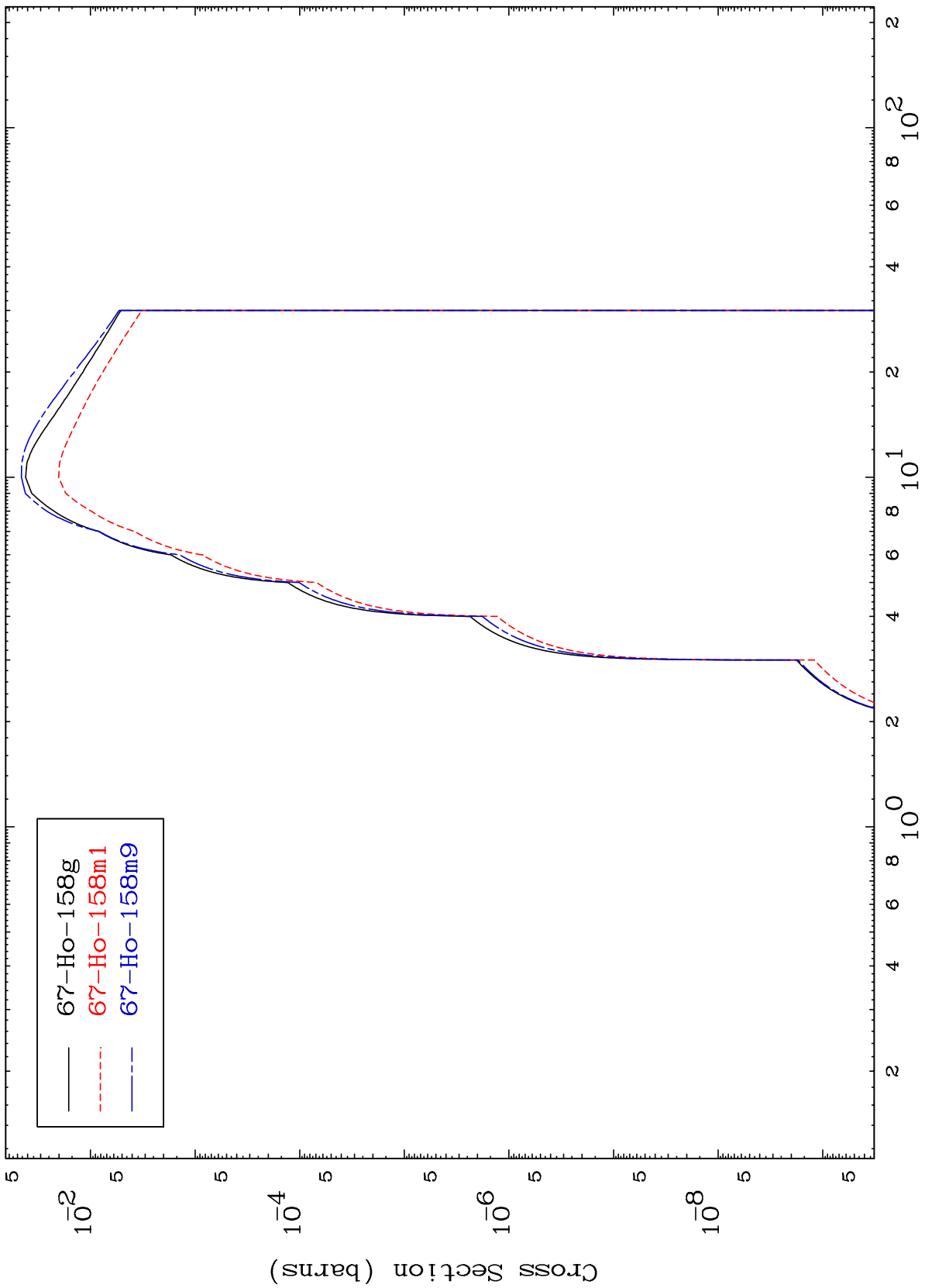
Incident Energy (MeV)

66-Dy-157

MAT 6628

66-Dy-157

Inelastic  
Radionuclide Production Cross Section



66-Dy-157

Incident Energy (MeV)

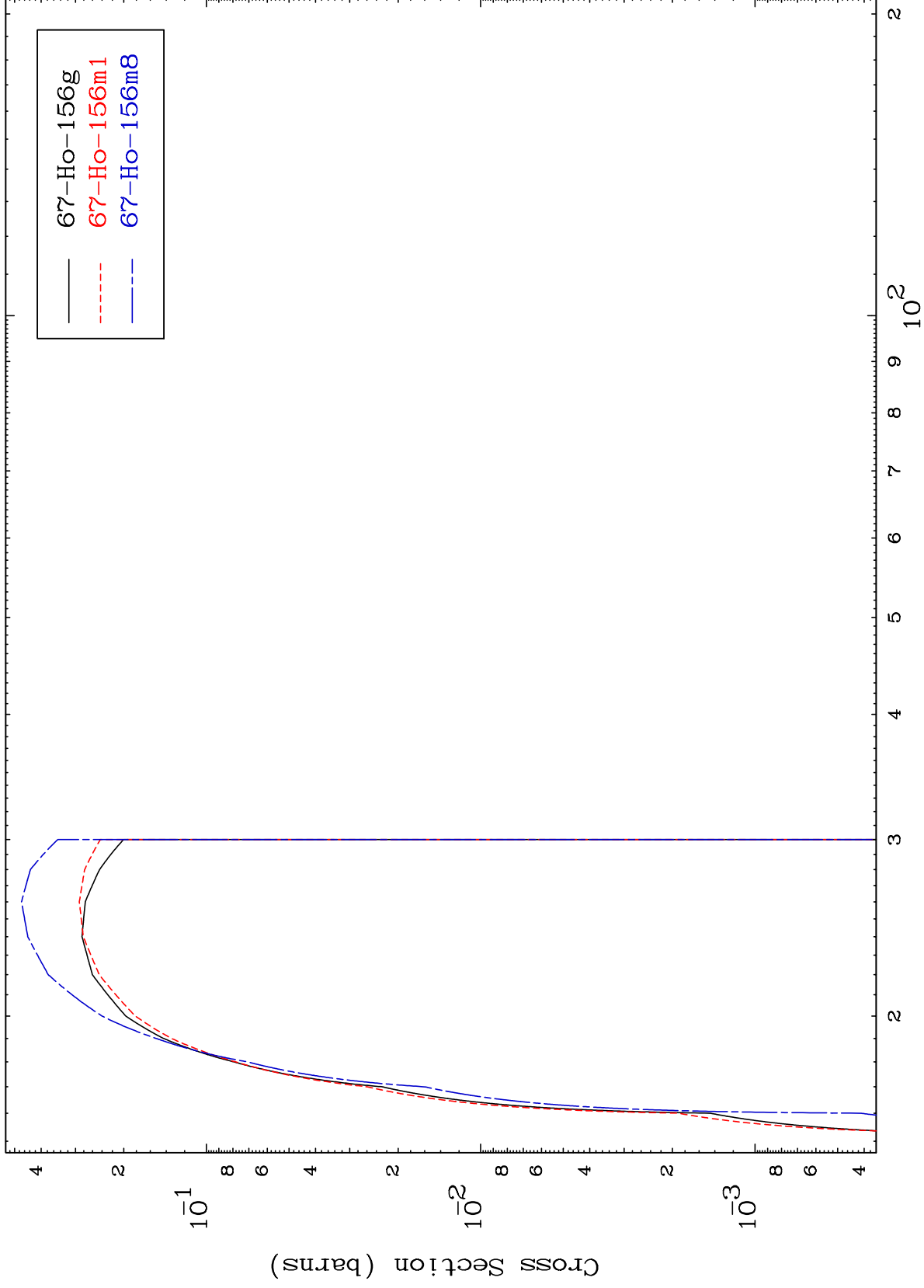
13

MAT 6628

(n,3n)

66-Dy-157

Radionuclide Production Cross Section



14

Incident Energy (MeV)

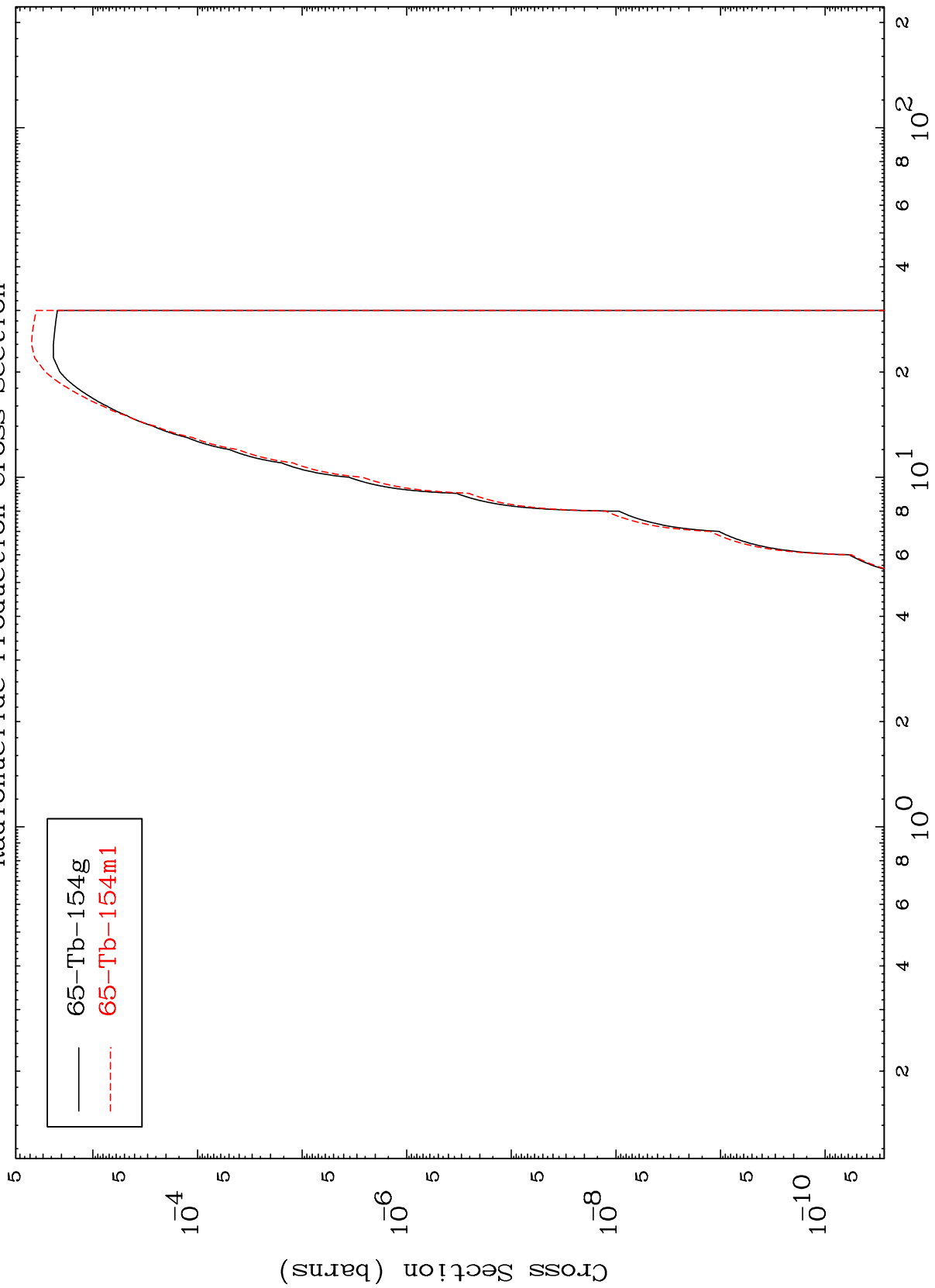
66-Dy-157

MAT 6628

$(n, n') \alpha$

66-Dy-157

Radionuclide Production Cross Section



65-Tb-154g  
65-Tb-154m1

15

Incident Energy (MeV)

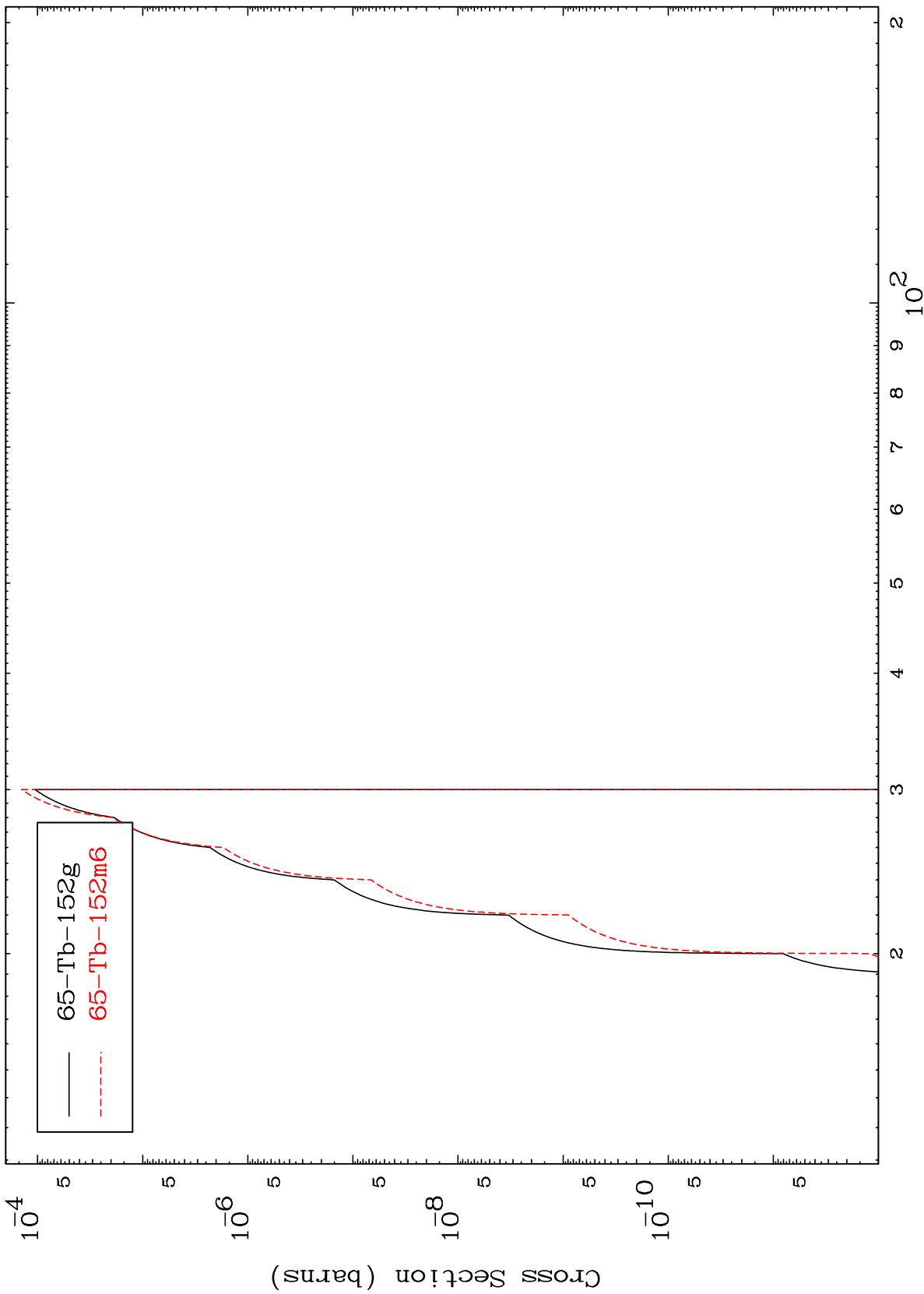
66-Dy-157

MAT 6628

(n,3n)  $\alpha$

66-Dy-157

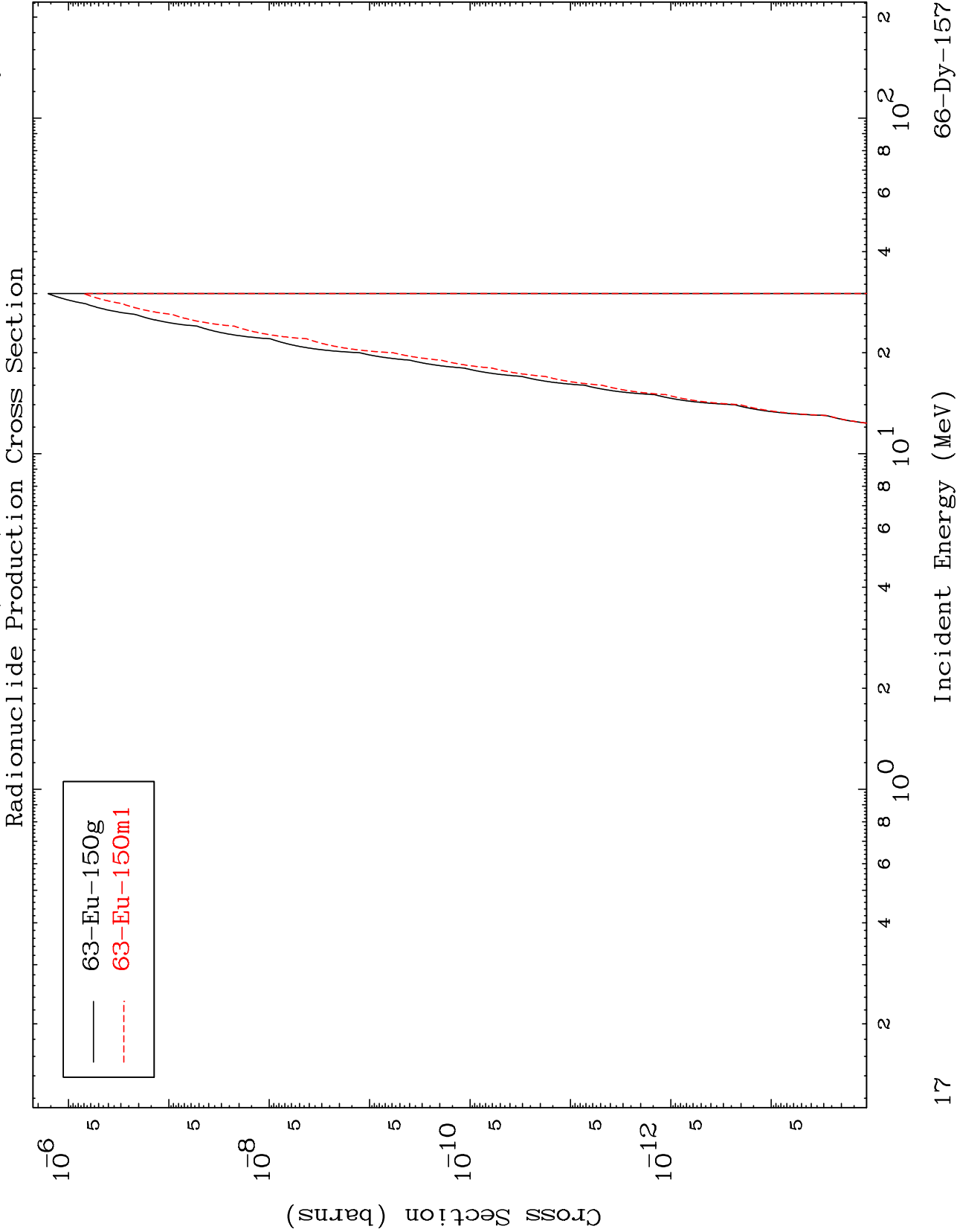
Radionuclide Production Cross Section



MAT 6628

(n,n') 2 $\alpha$

66-Dy-157

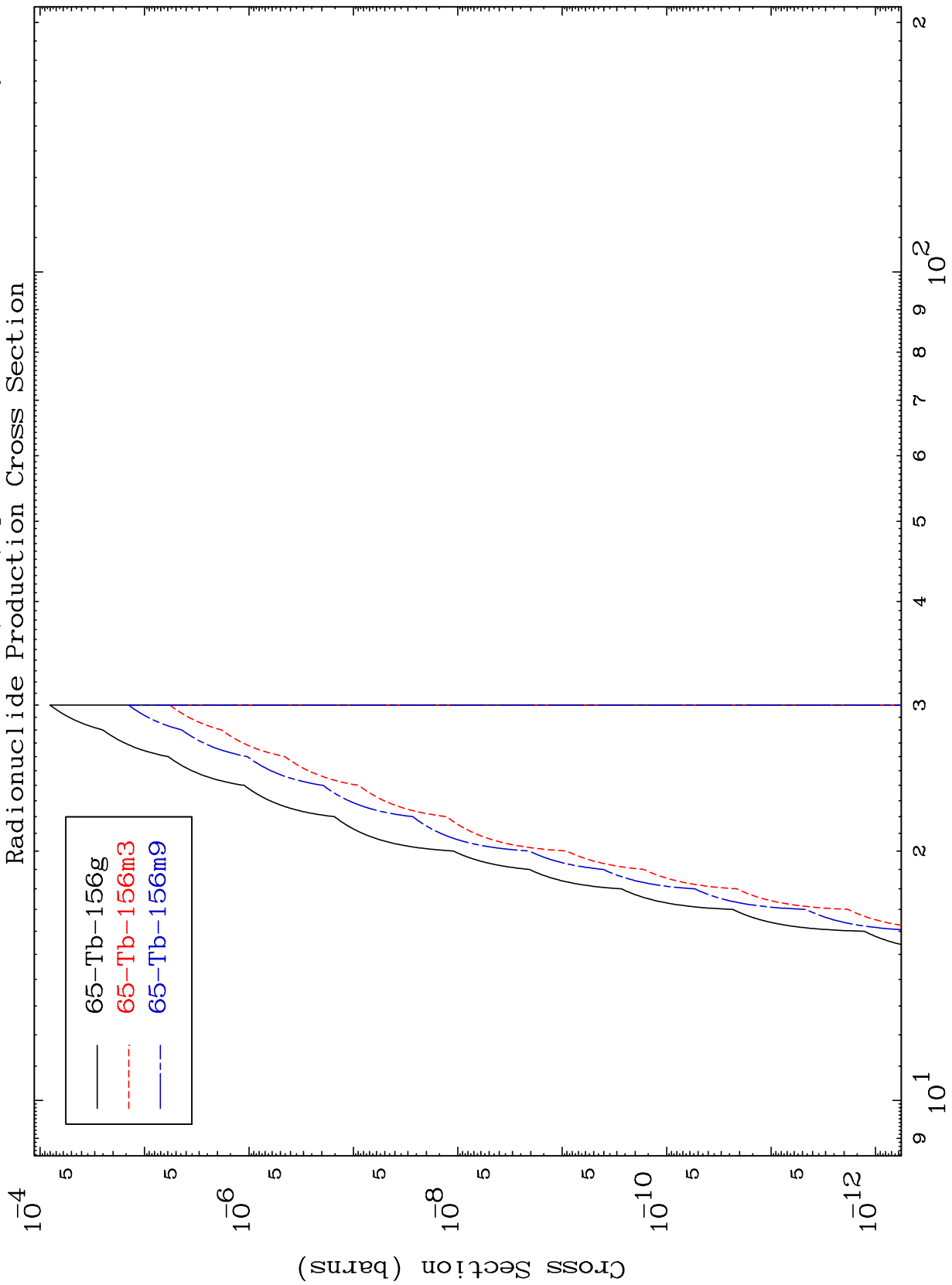


MAT 6628

(n,2n) p

66-Dy-157

Radionuclide Production Cross Section



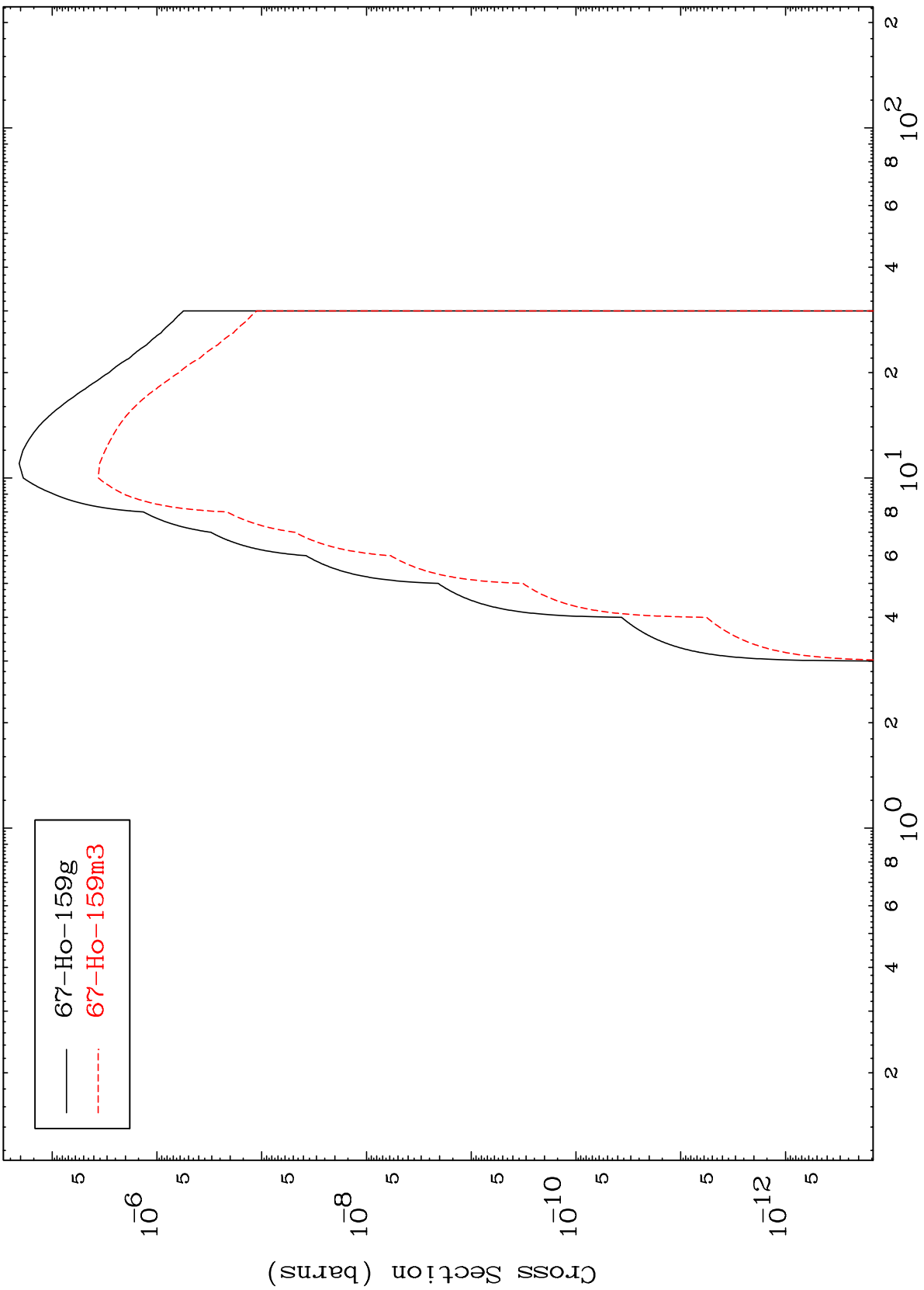
Incident Energy (MeV)

66-Dy-157

MAT 6628

66-Dy-157

(n,  $\gamma$ )  
Radionuclide Production Cross Section



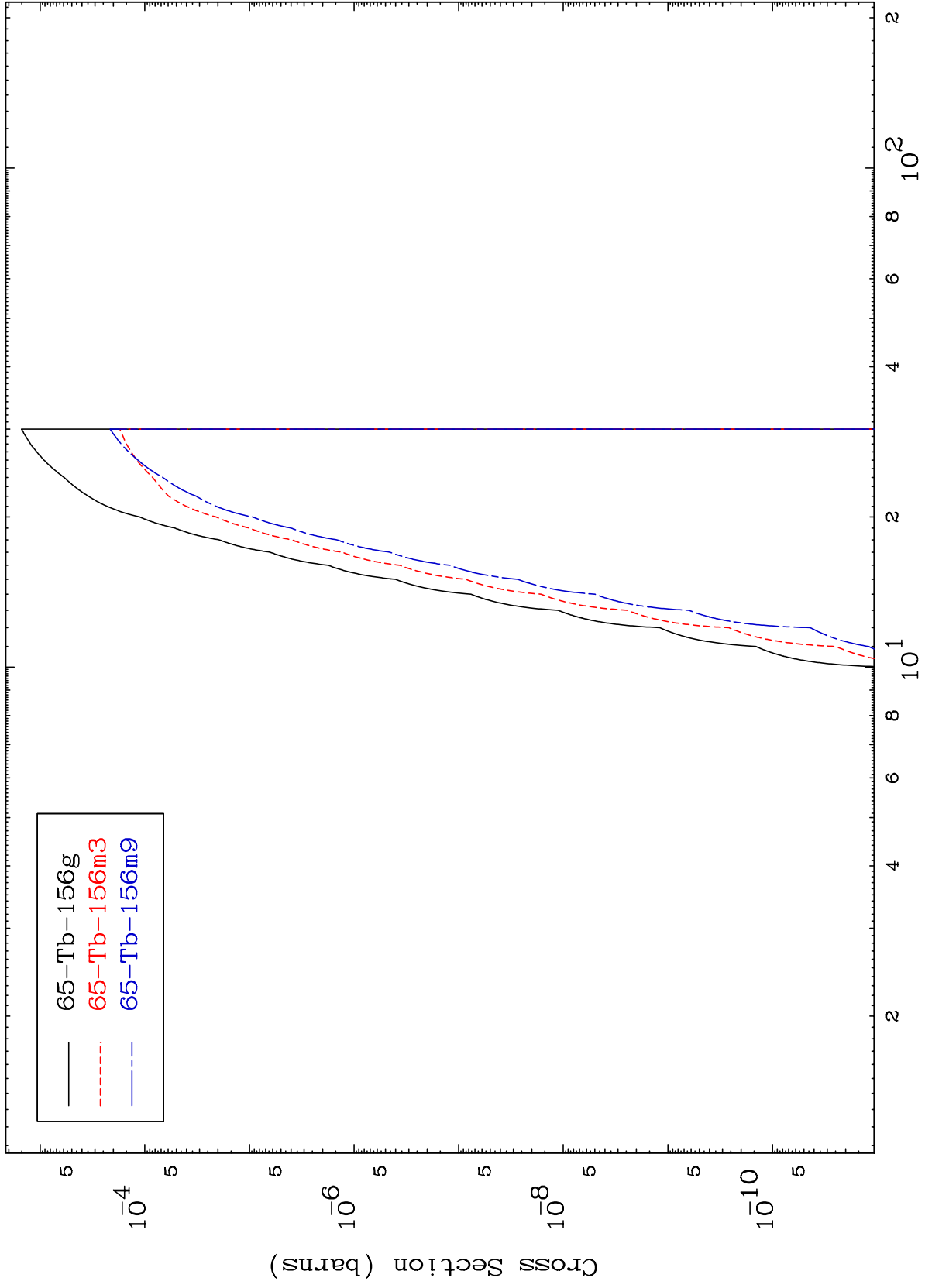
— 67-Ho-159g  
- - - 67-Ho-159m3

MAT 6628

(n,He-3)

66-Dy-157

Radionuclide Production Cross Section



20

Incident Energy (MeV)

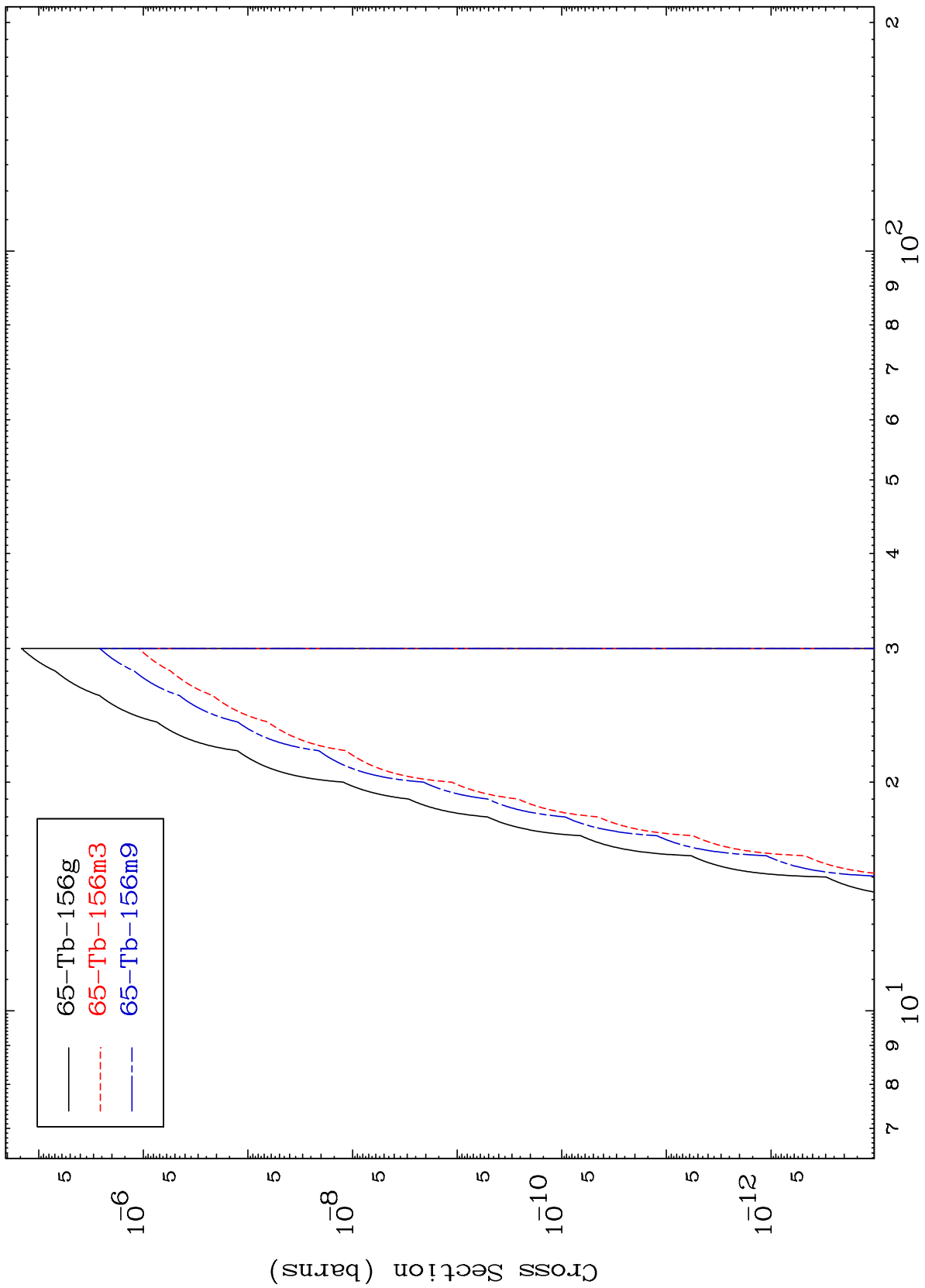
66-Dy-157

MAT 6628

(n,p) d

66-Dy-157

Radionuclide Production Cross Section



21

Incident Energy (MeV)

66-Dy-157