

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

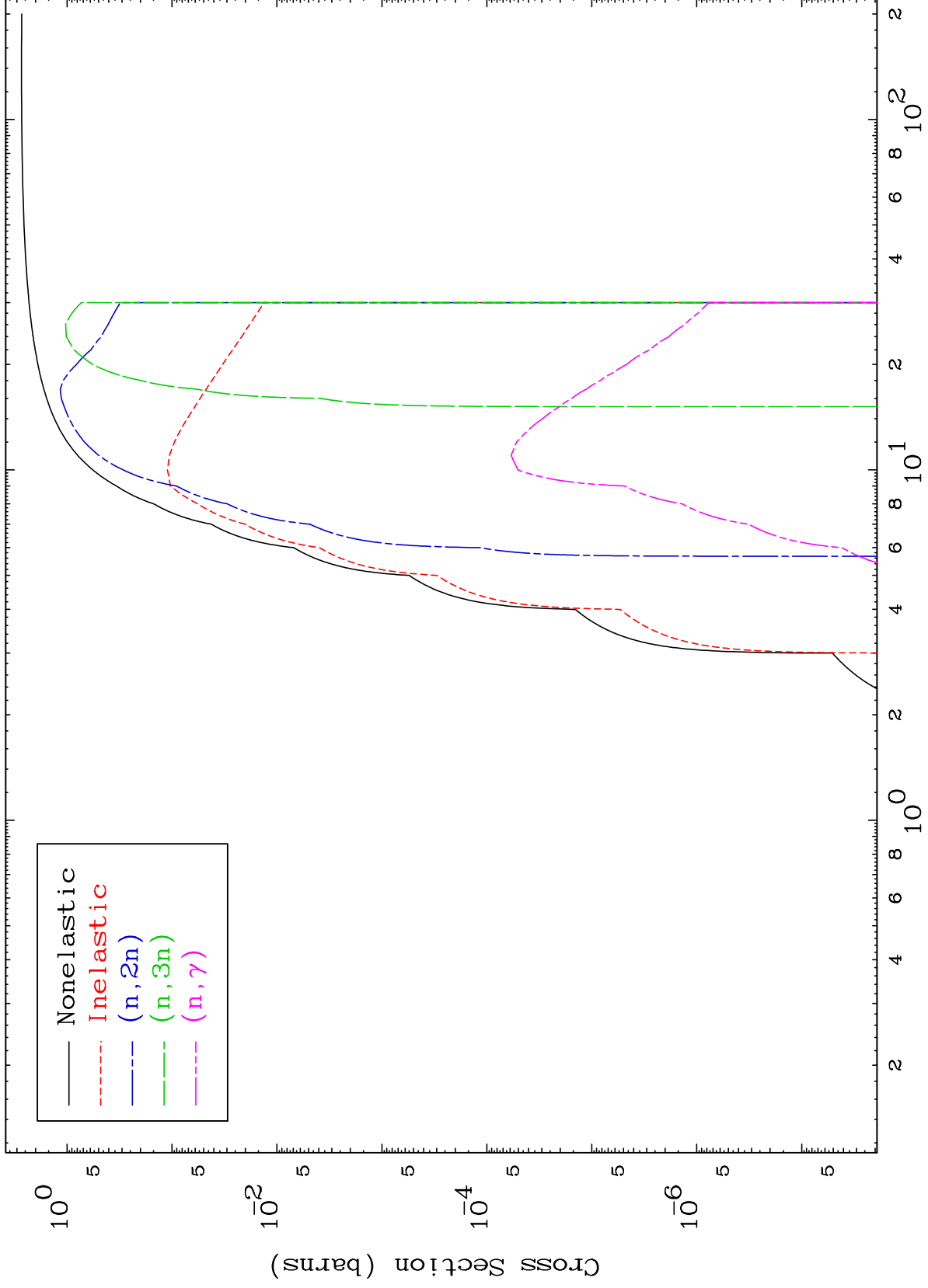
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Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

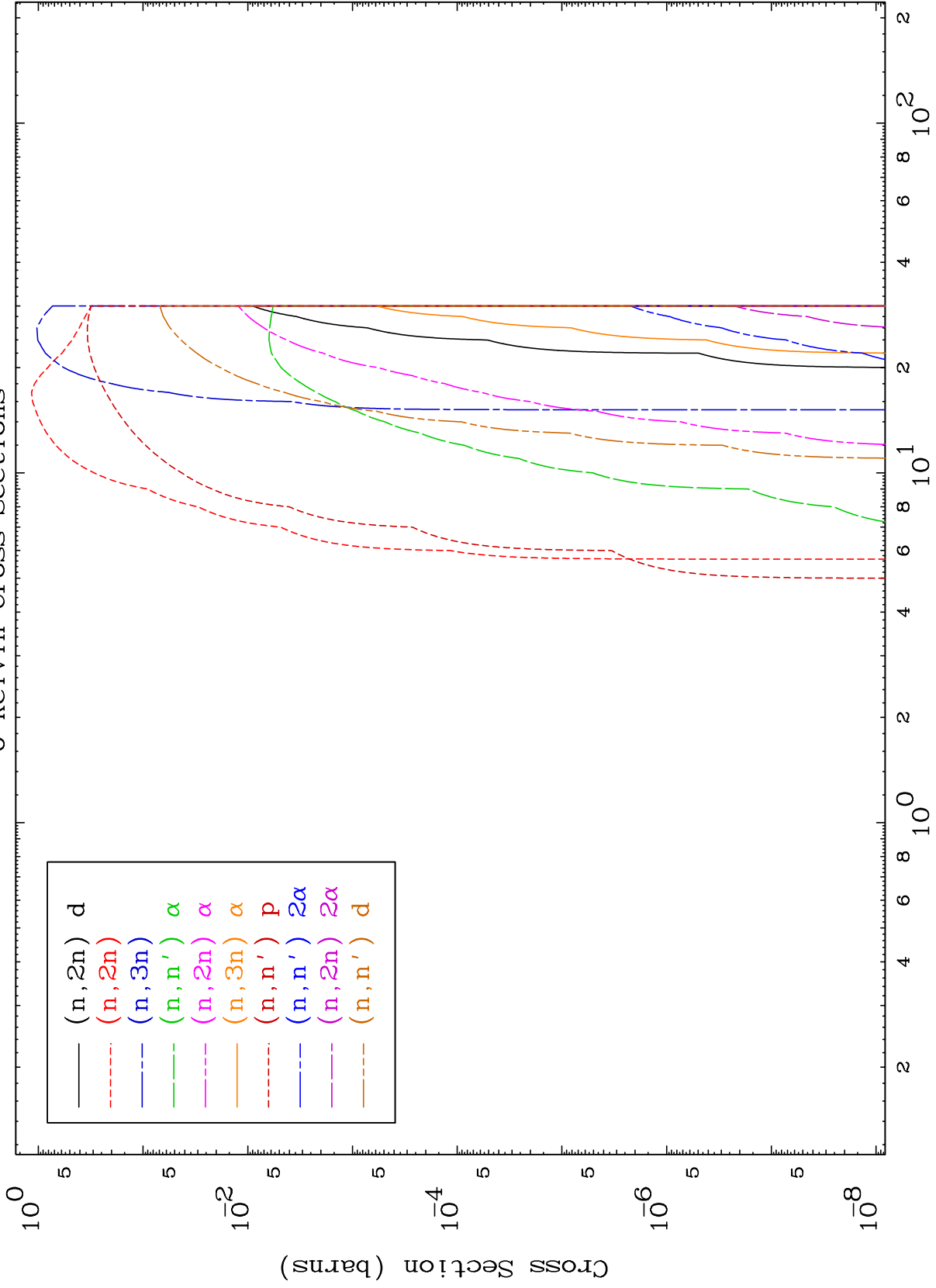
Press Mouse Button to Start

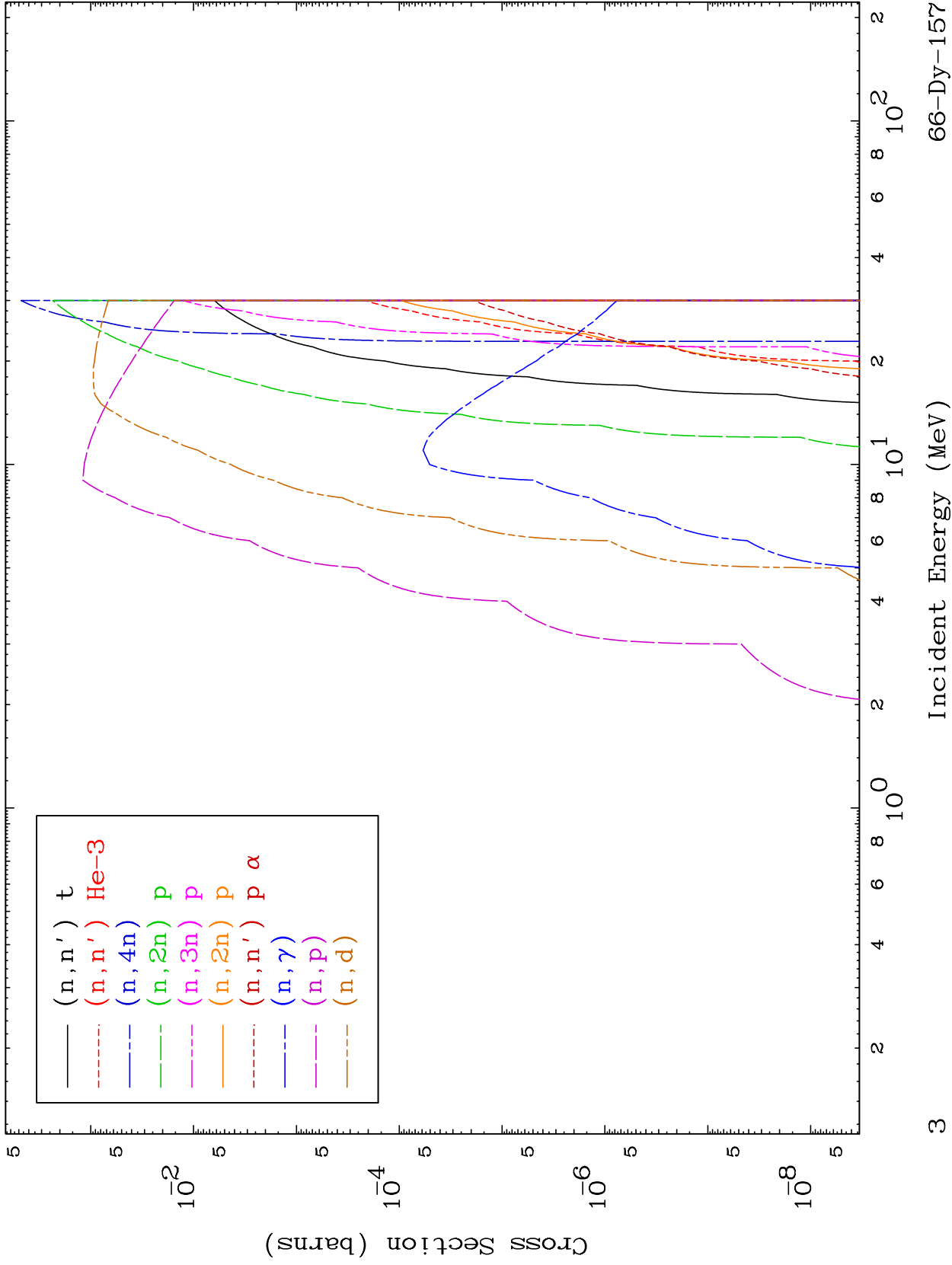


MAT 6628

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

66-Dy-157

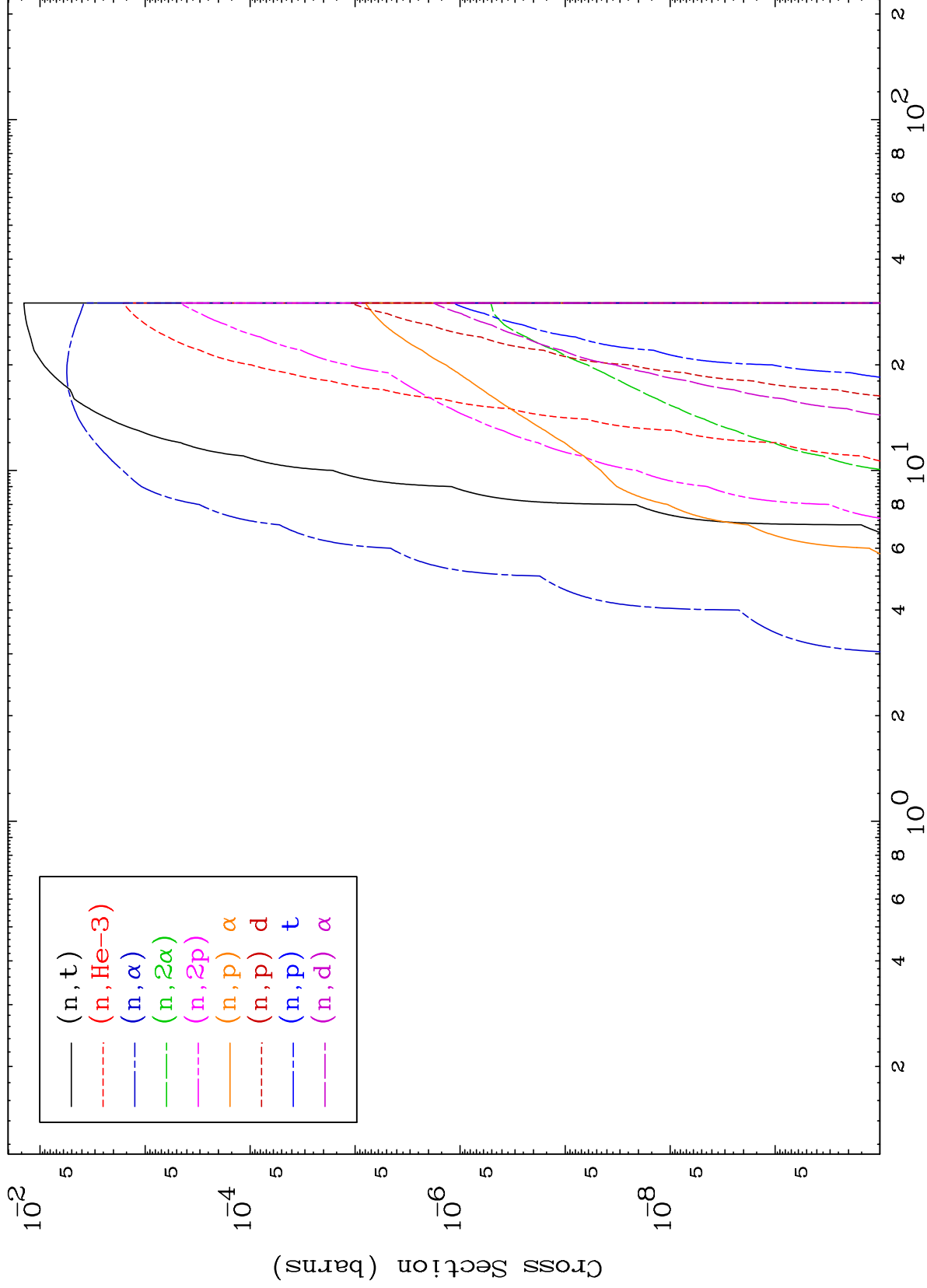


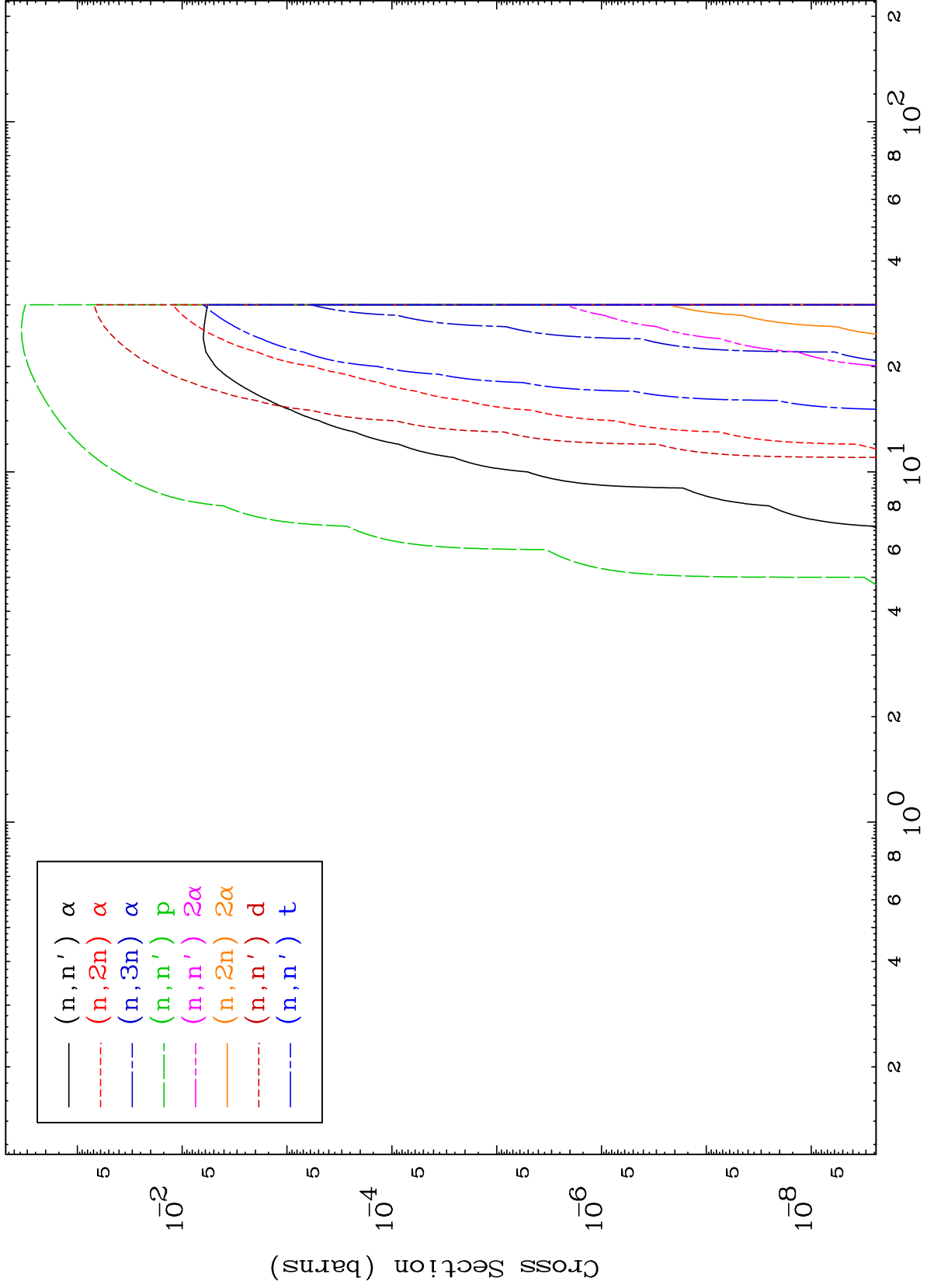


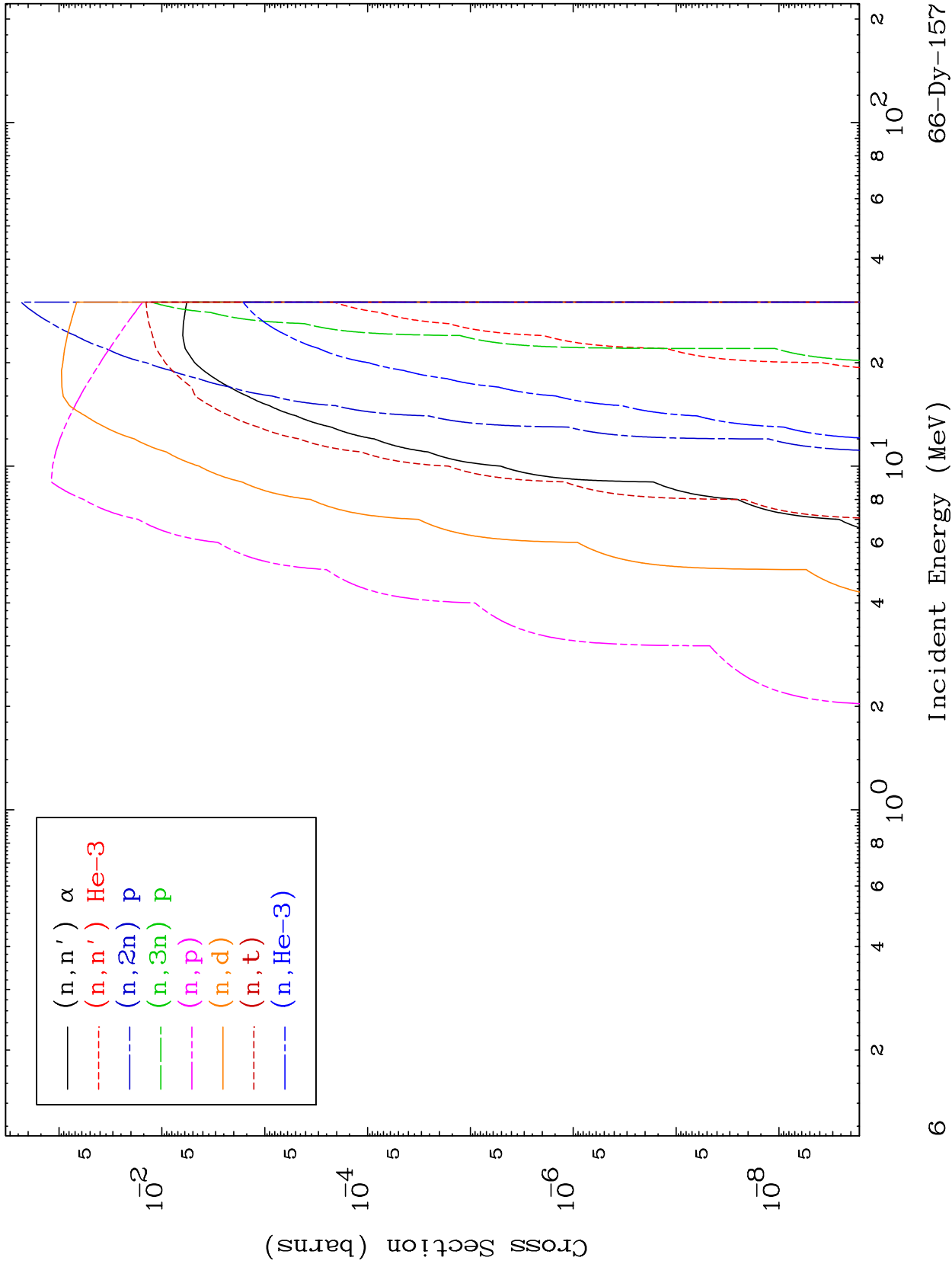
MAT 6628

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

66-Dy-157



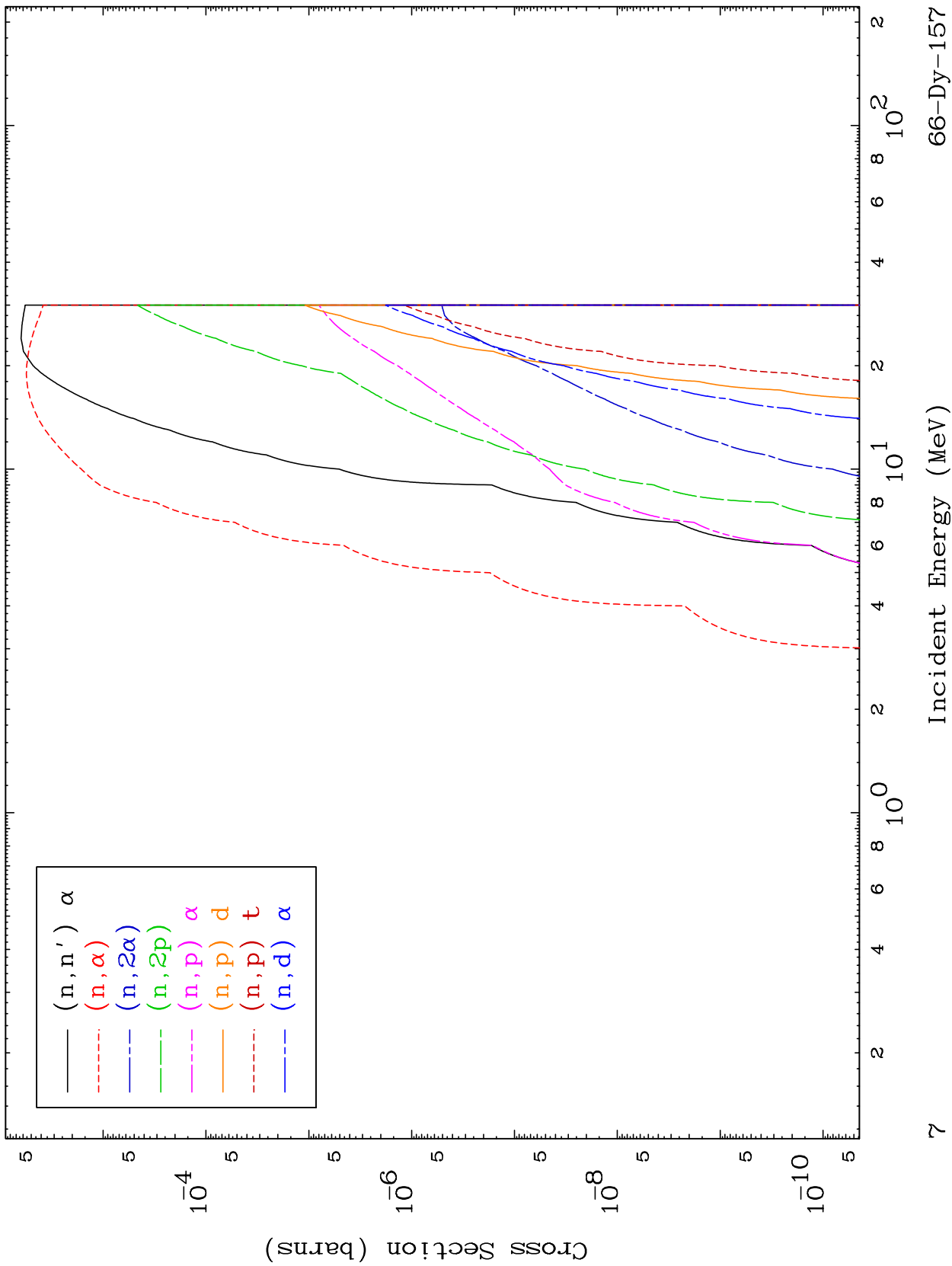




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Deuteron Charged Particle  
0 Kelvin Cross Sections

66-Dy-157



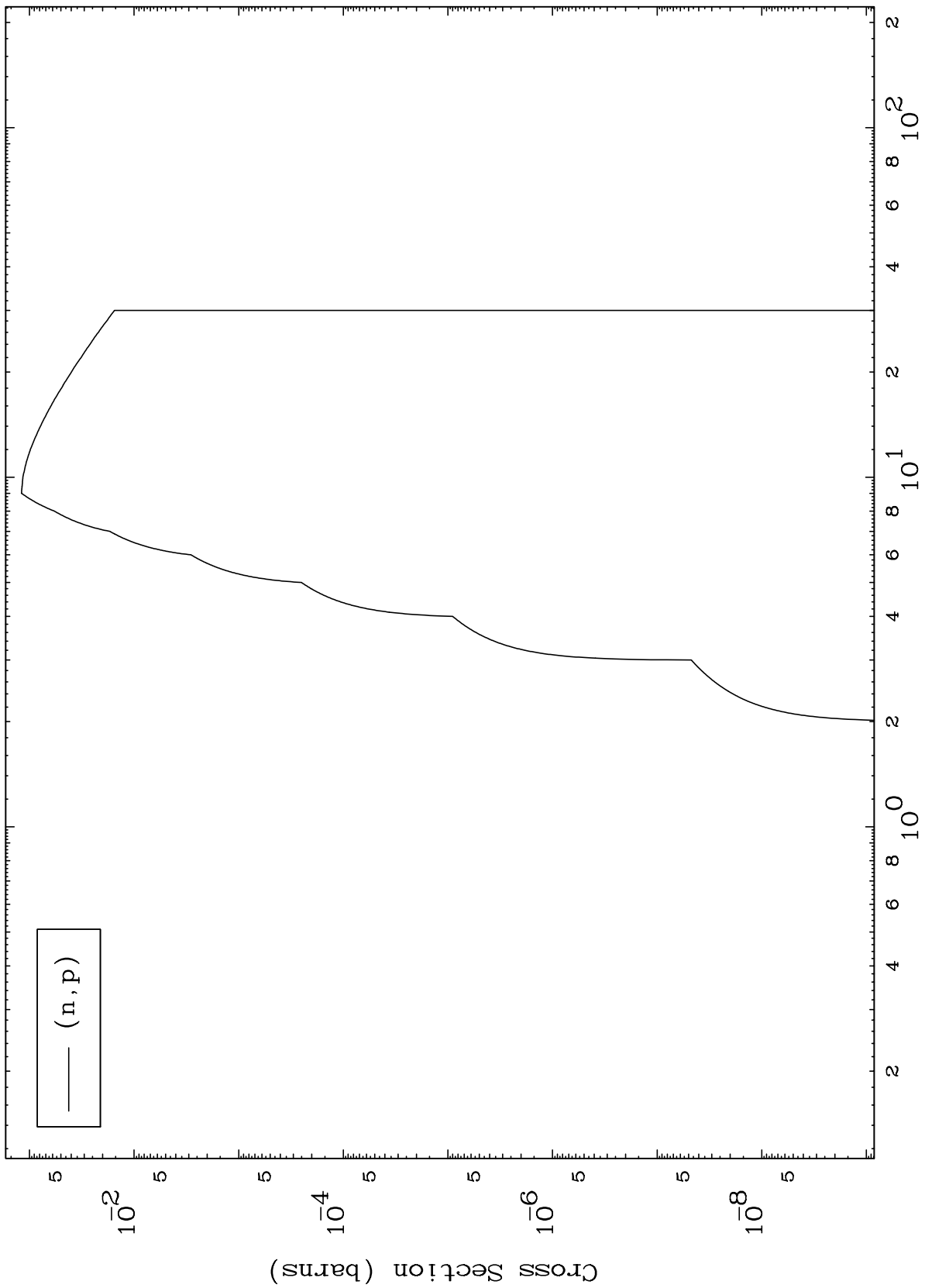


MAT 6628

(d,p) Levels

66-Dy-157

0 Kelvin Cross Sections

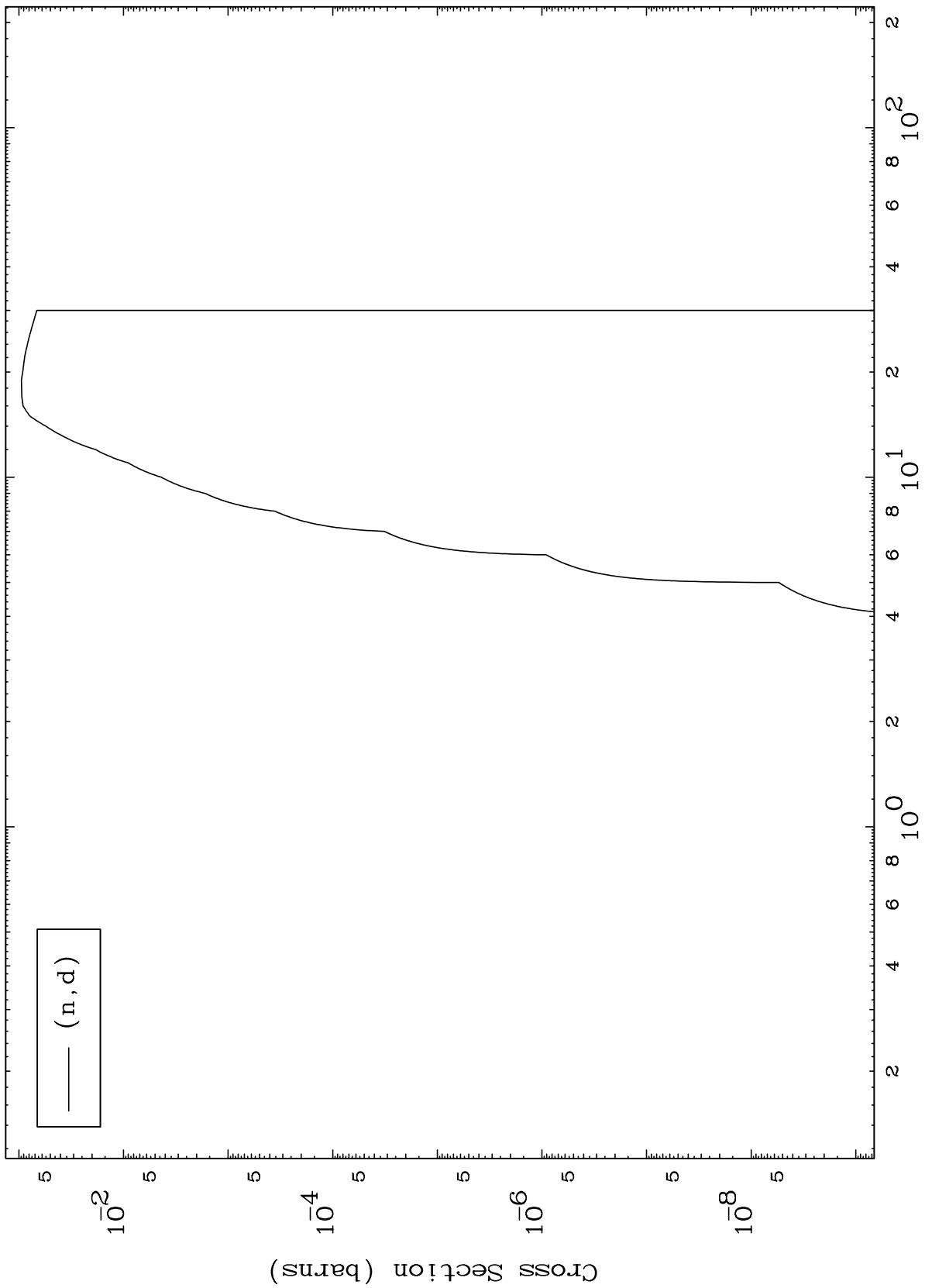


MAT 6628

(d,d) Levels

66-Dy-157

0 Kelvin Cross Sections

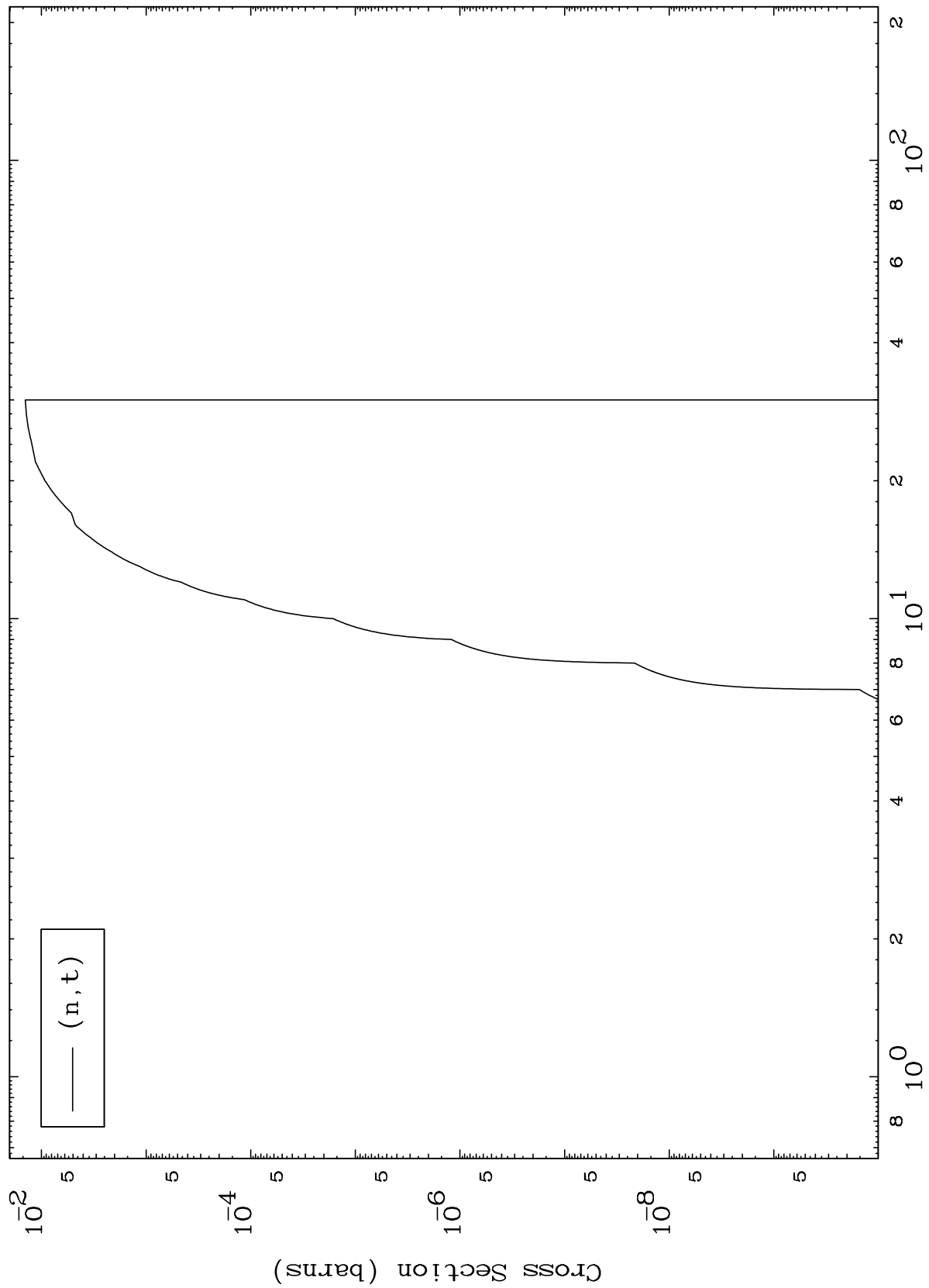


MAT 6628

(d,t) Levels

66-Dy-157

0 Kelvin Cross Sections



10

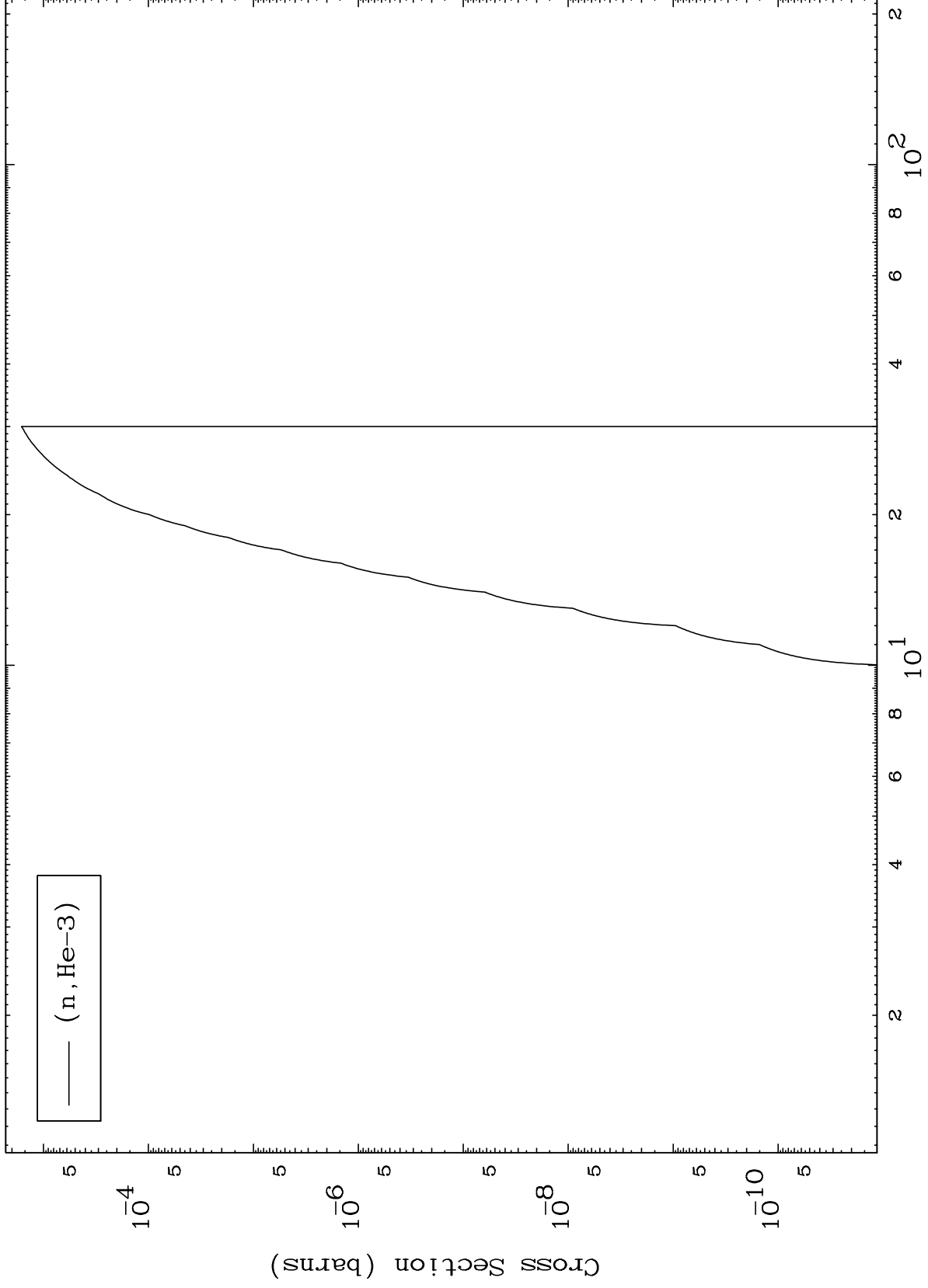
Incident Energy (MeV)

66-Dy-157

MAT 6628

(d,He3) Levels  
0 Kelvin Cross Sections

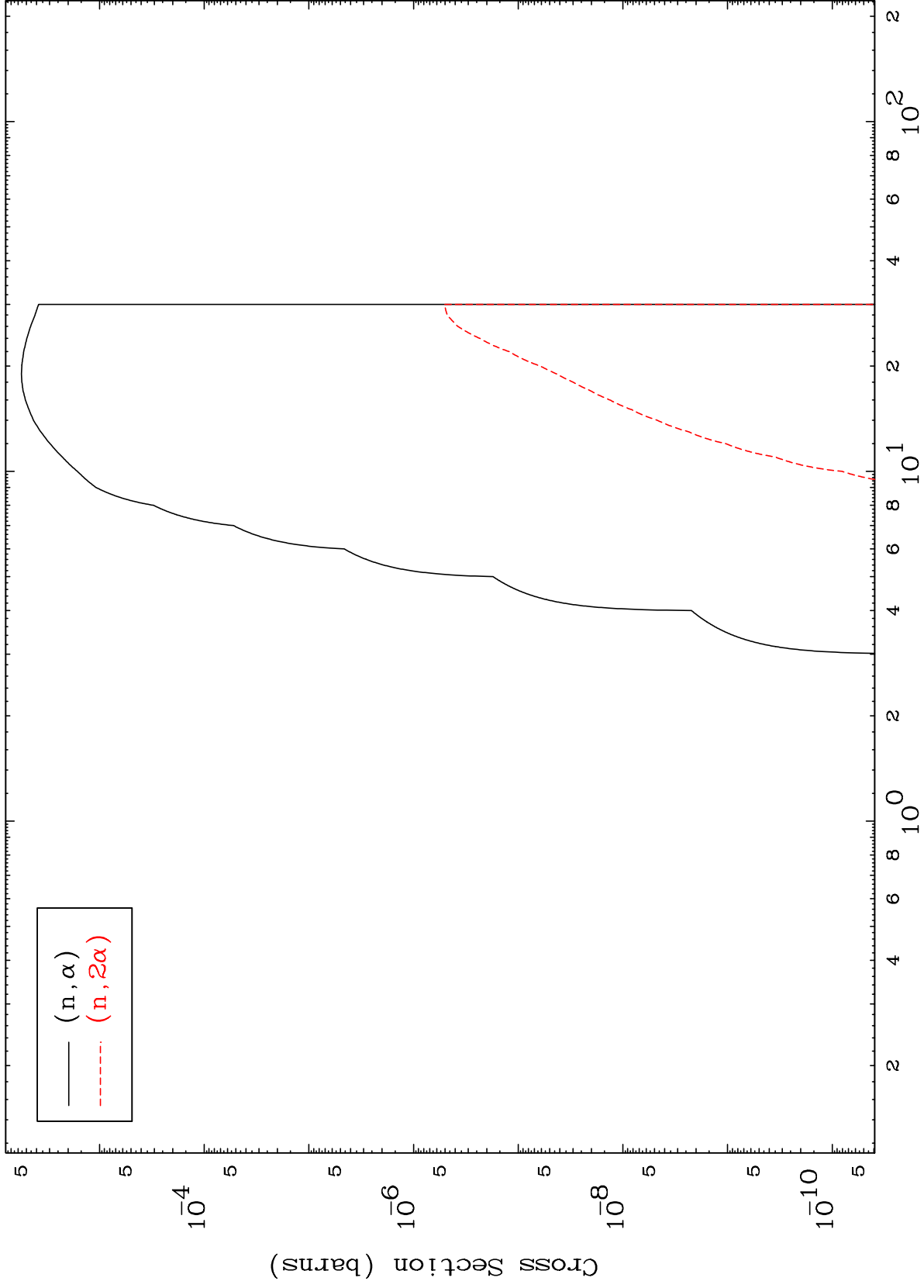
66-Dy-157



MAT 6628

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

66-Dy-157



12

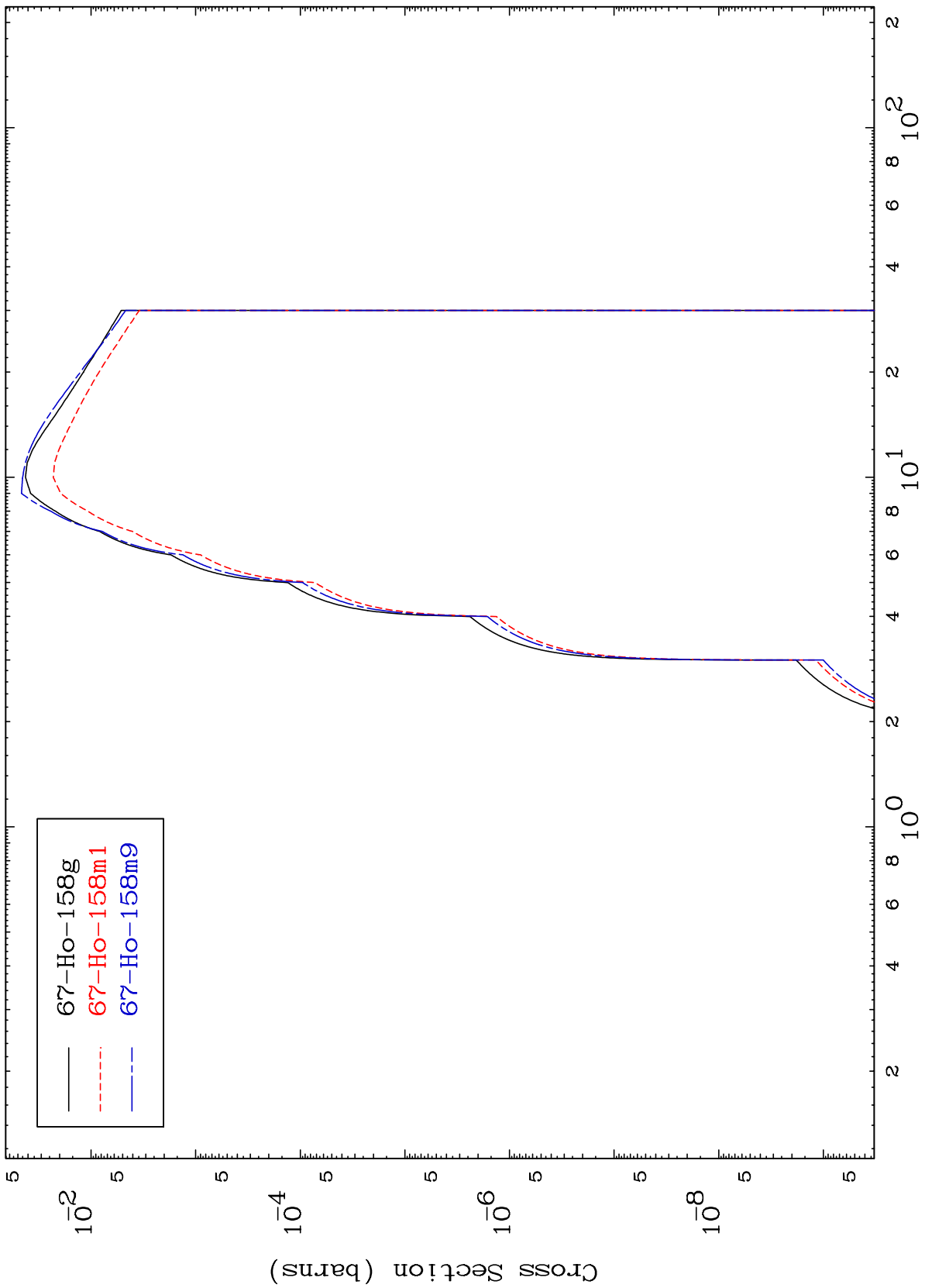
Incident Energy (MeV)

66-Dy-157

MAT 6628

66-Dy-157

Inelastic  
Radionuclide Production Cross Section



66-Dy-157

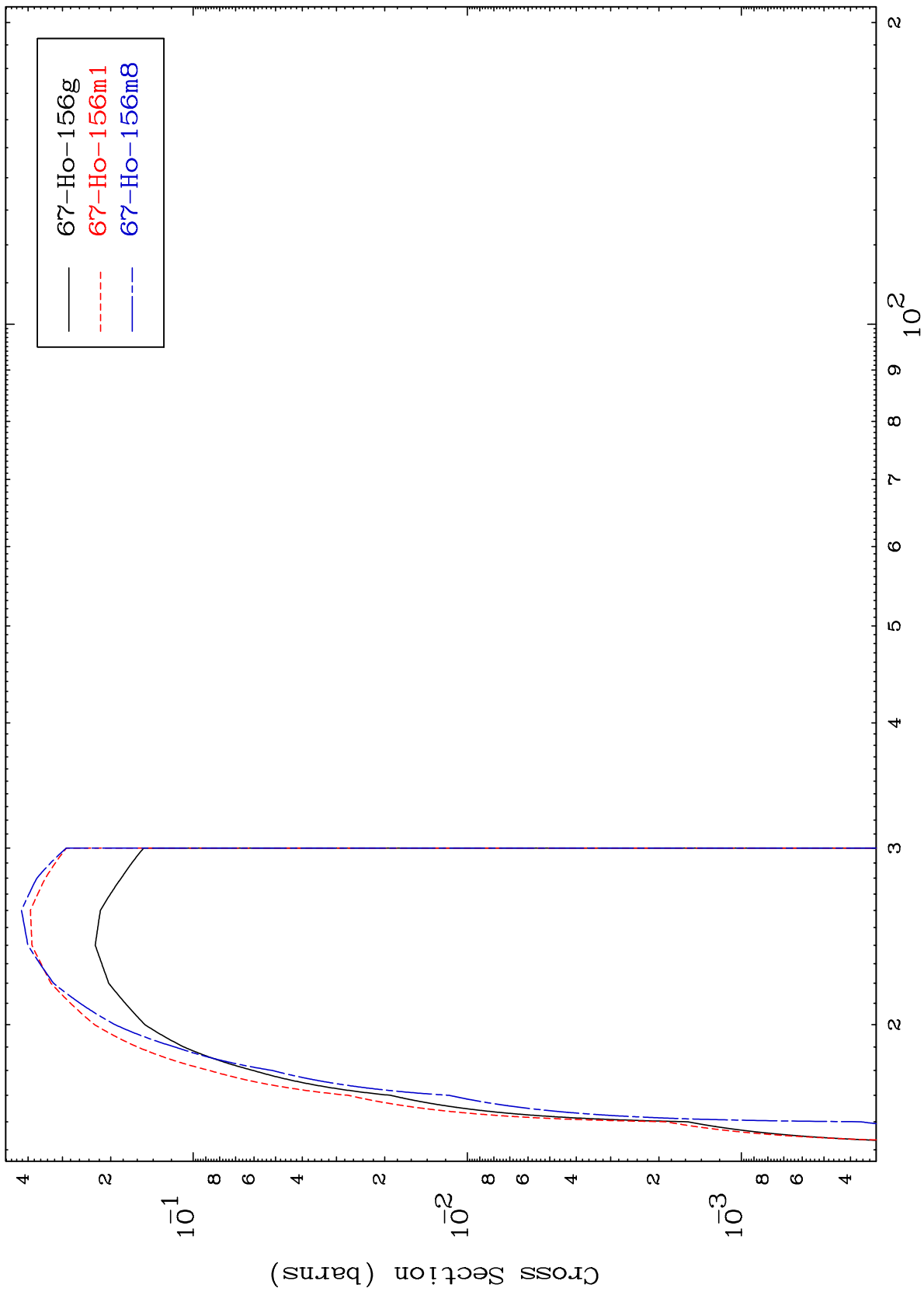
Incident Energy (MeV)

13

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66-Dy-157

(n,3n)  
Radionuclide Production Cross Section



14

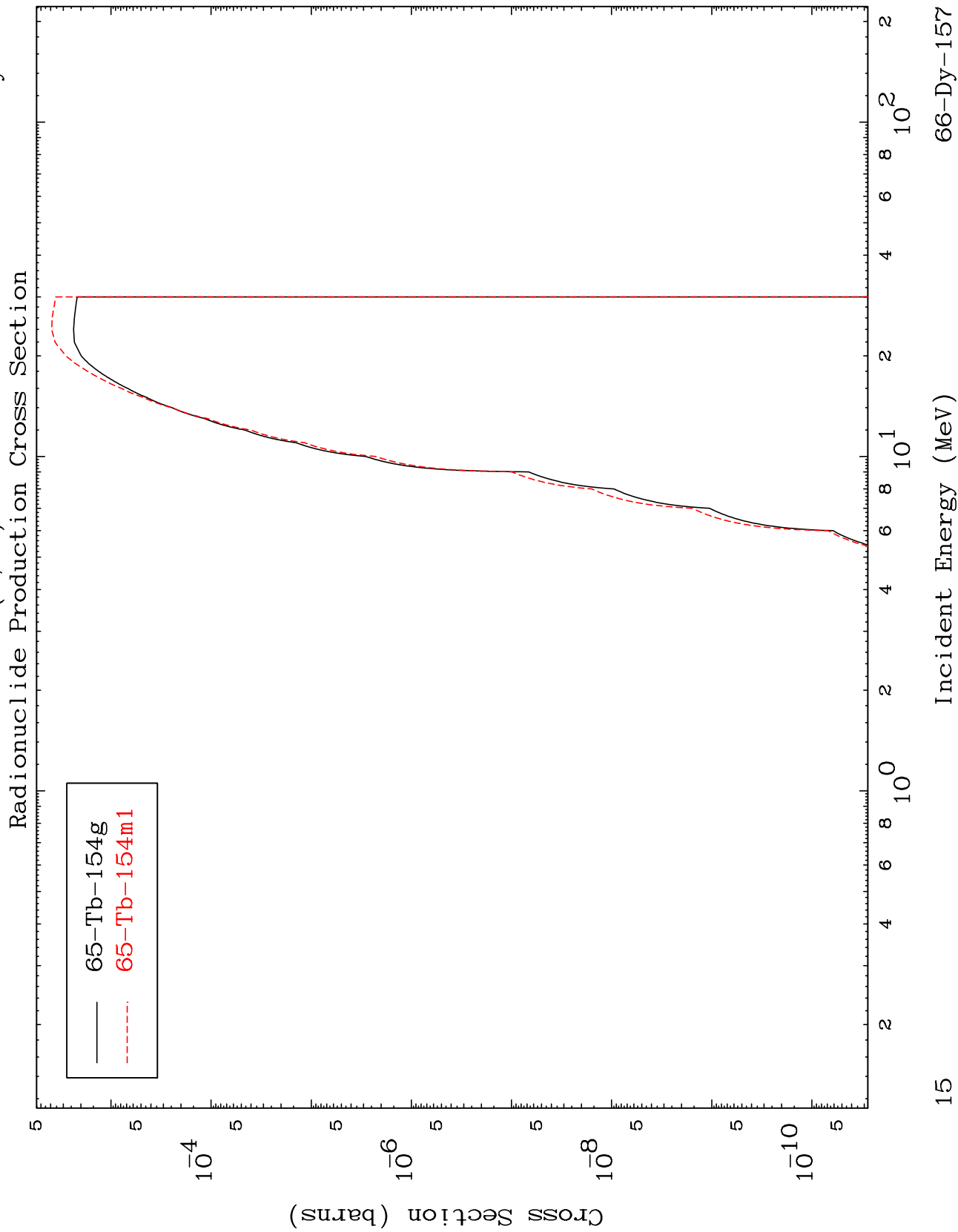
Incident Energy (MeV)

66-Dy-157

MAT 6628

$(n, n') \alpha$

66-Dy-157



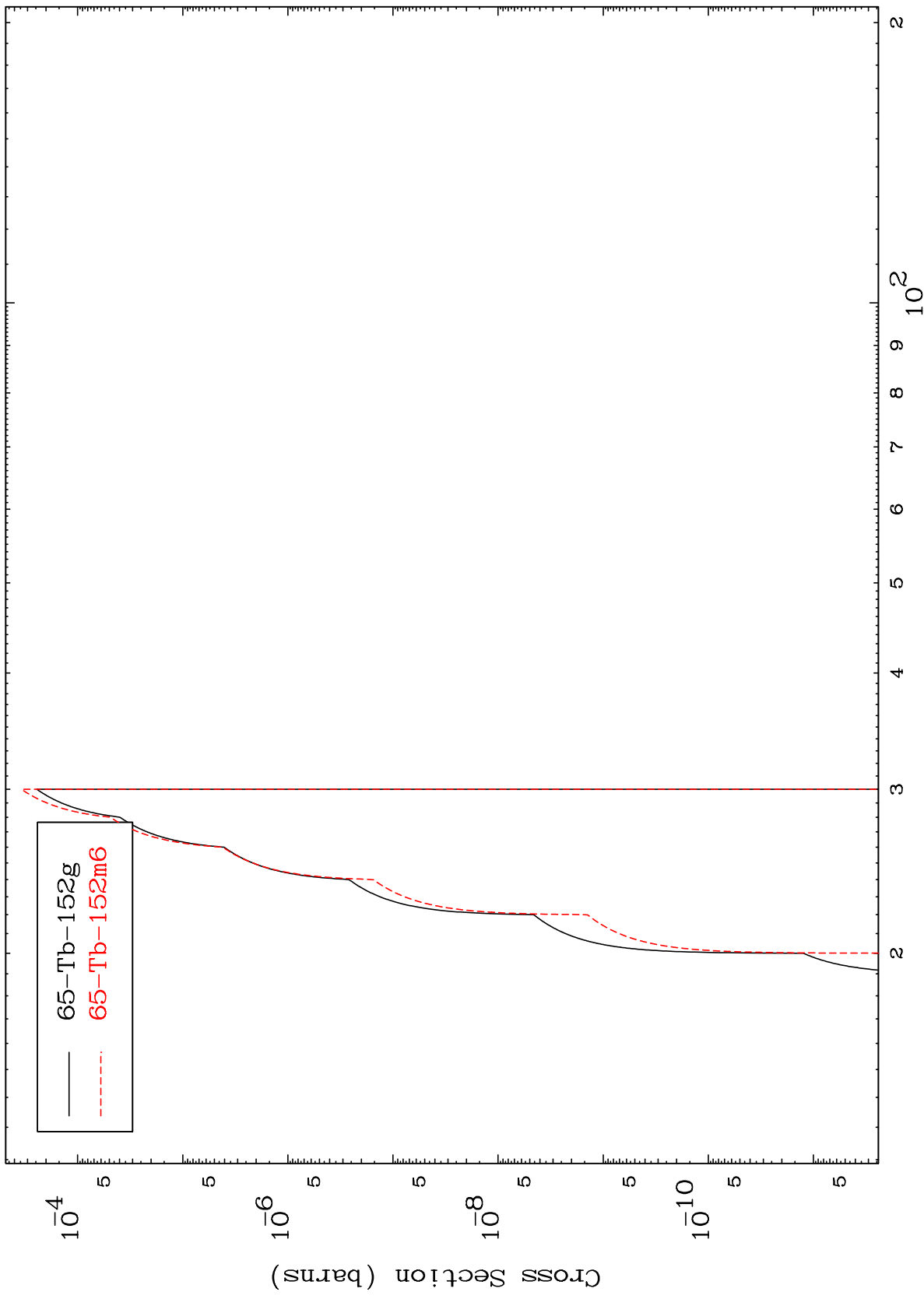


MAT 6628

(n,3n)  $\alpha$

66-Dy-157

Radionuclide Production Cross Section



16

Incident Energy (MeV)

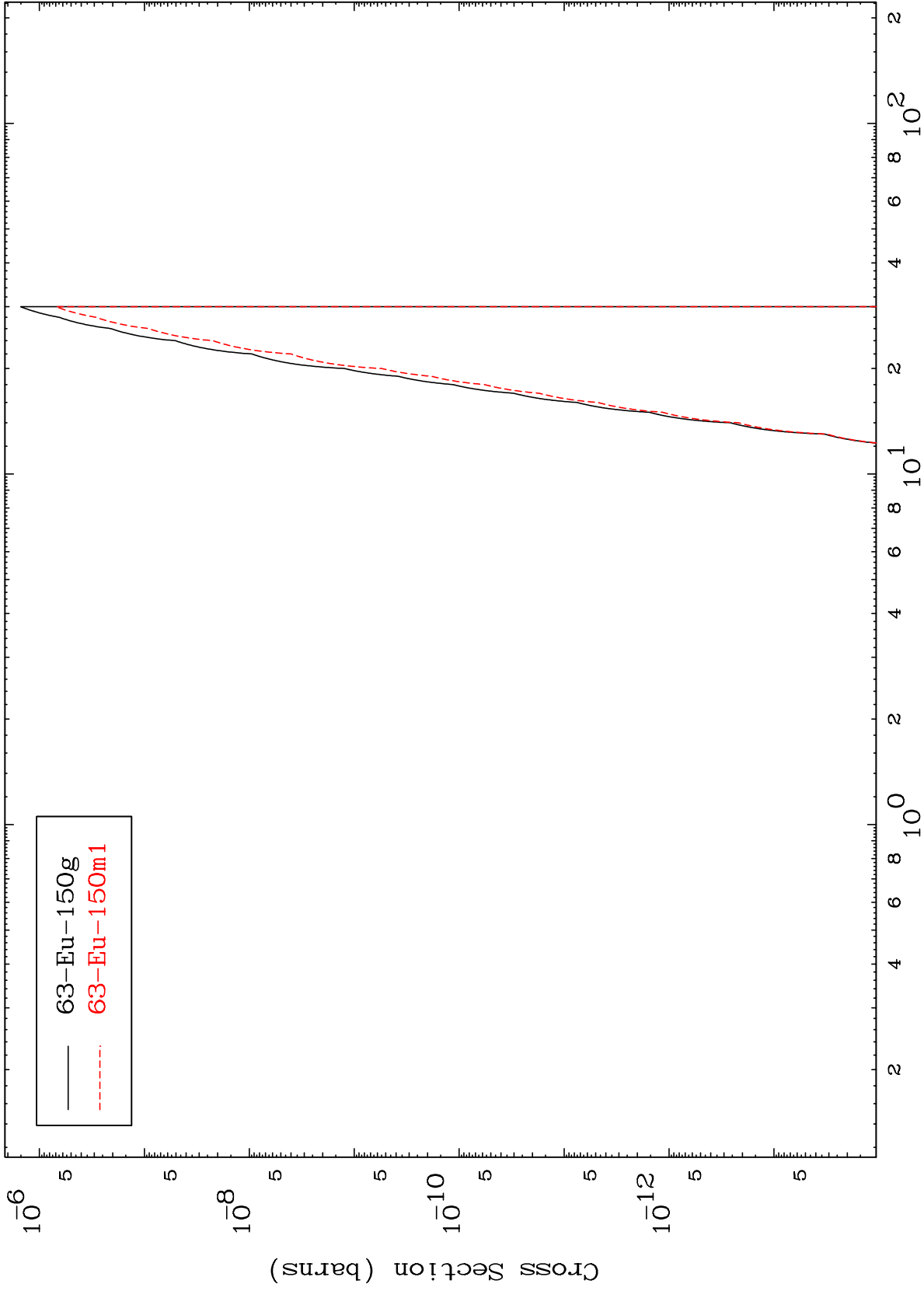
66-Dy-157

MAT 6628

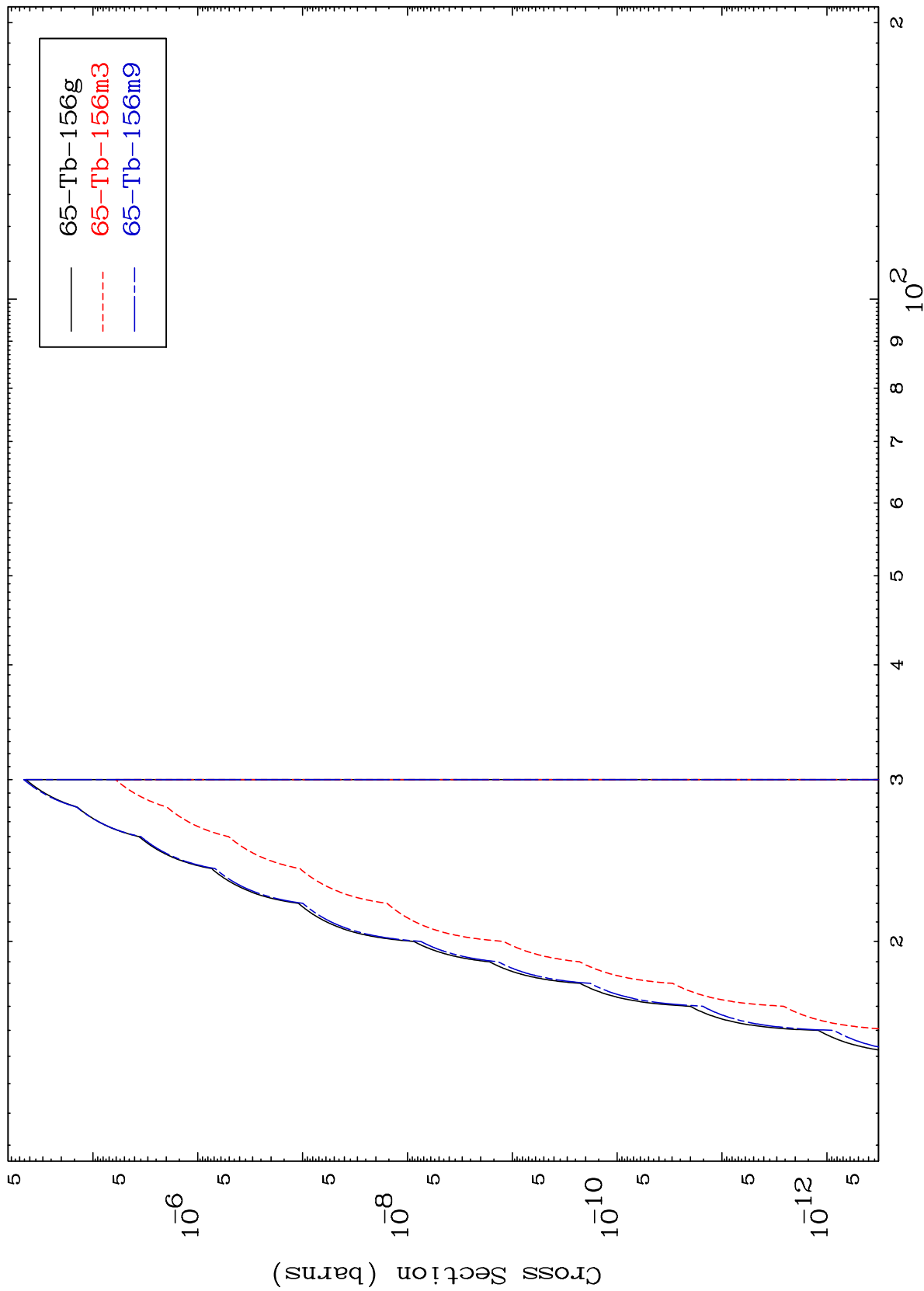
(n,n') 2 $\alpha$

66-Dy-157

Radionuclide Production Cross Section



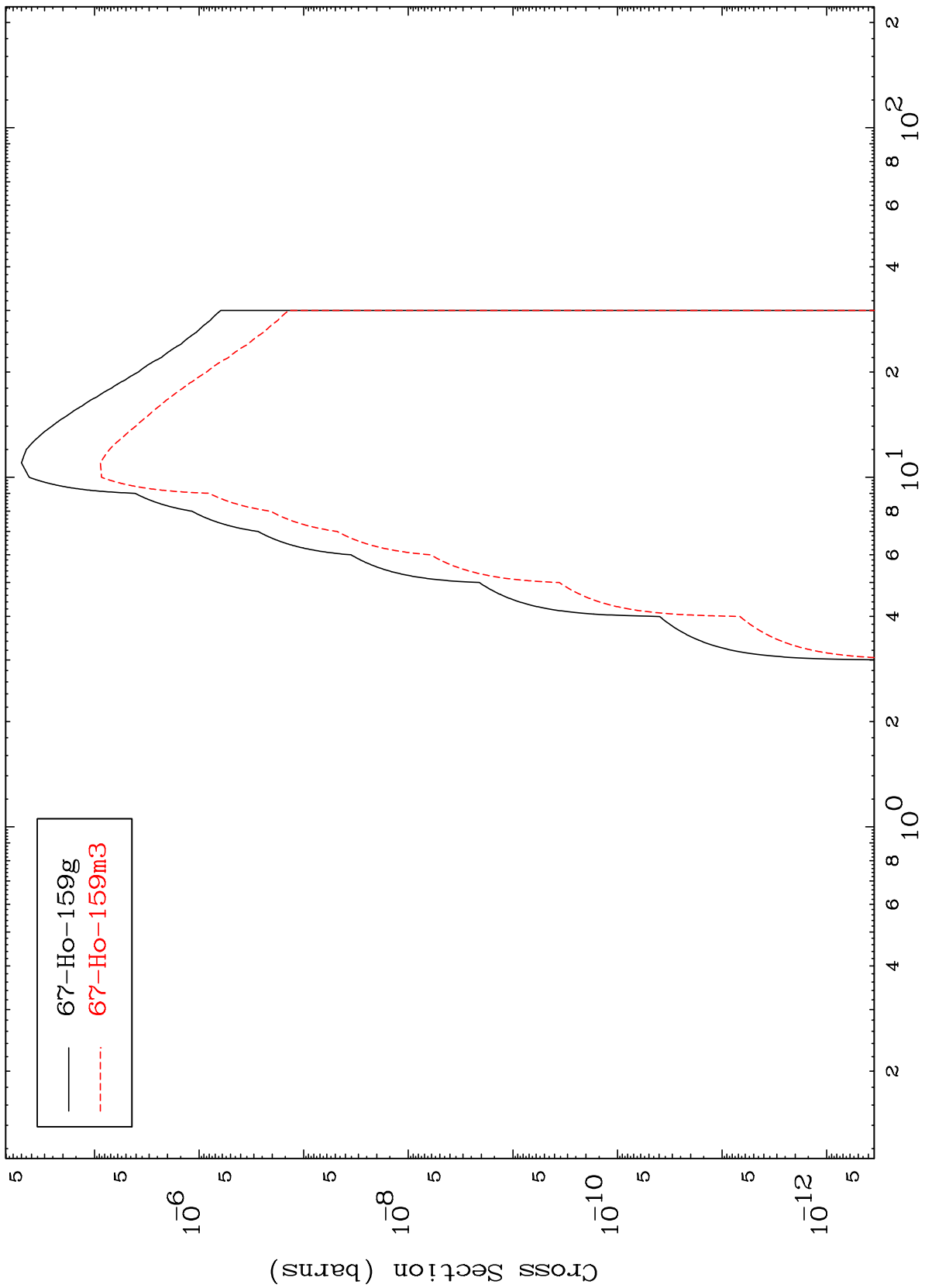
Radionuclide Production Cross Section



MAT 6628

66-Dy-157

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



— 67-Ho-159g  
- - - 67-Ho-159m3

66-Dy-157

Incident Energy (MeV)

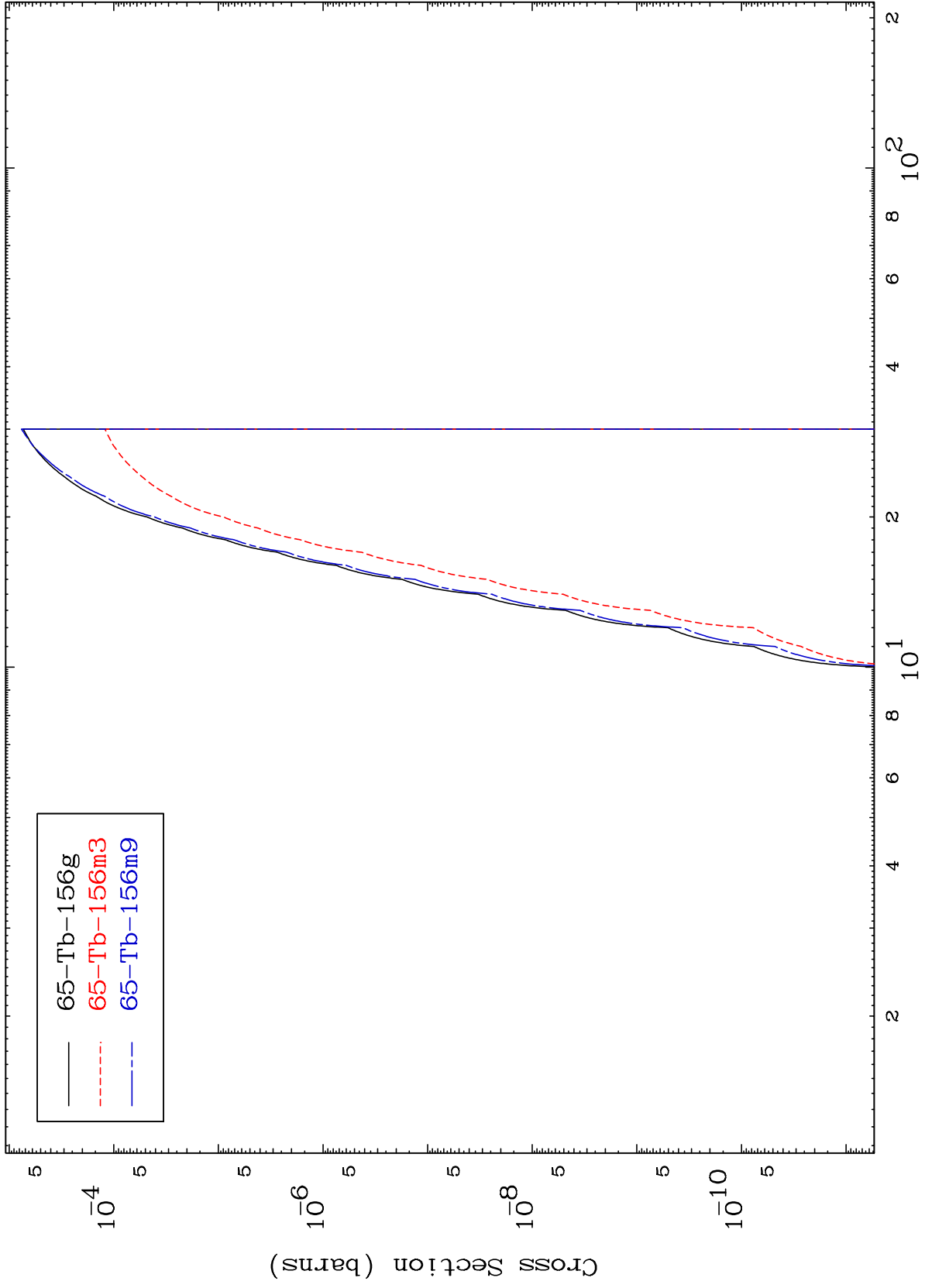
19

MAT 6628

(n,He-3)

66-Dy-157

Radionuclide Production Cross Section



20

Incident Energy (MeV)

66-Dy-157

Radionuclide Production Cross Section

