

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

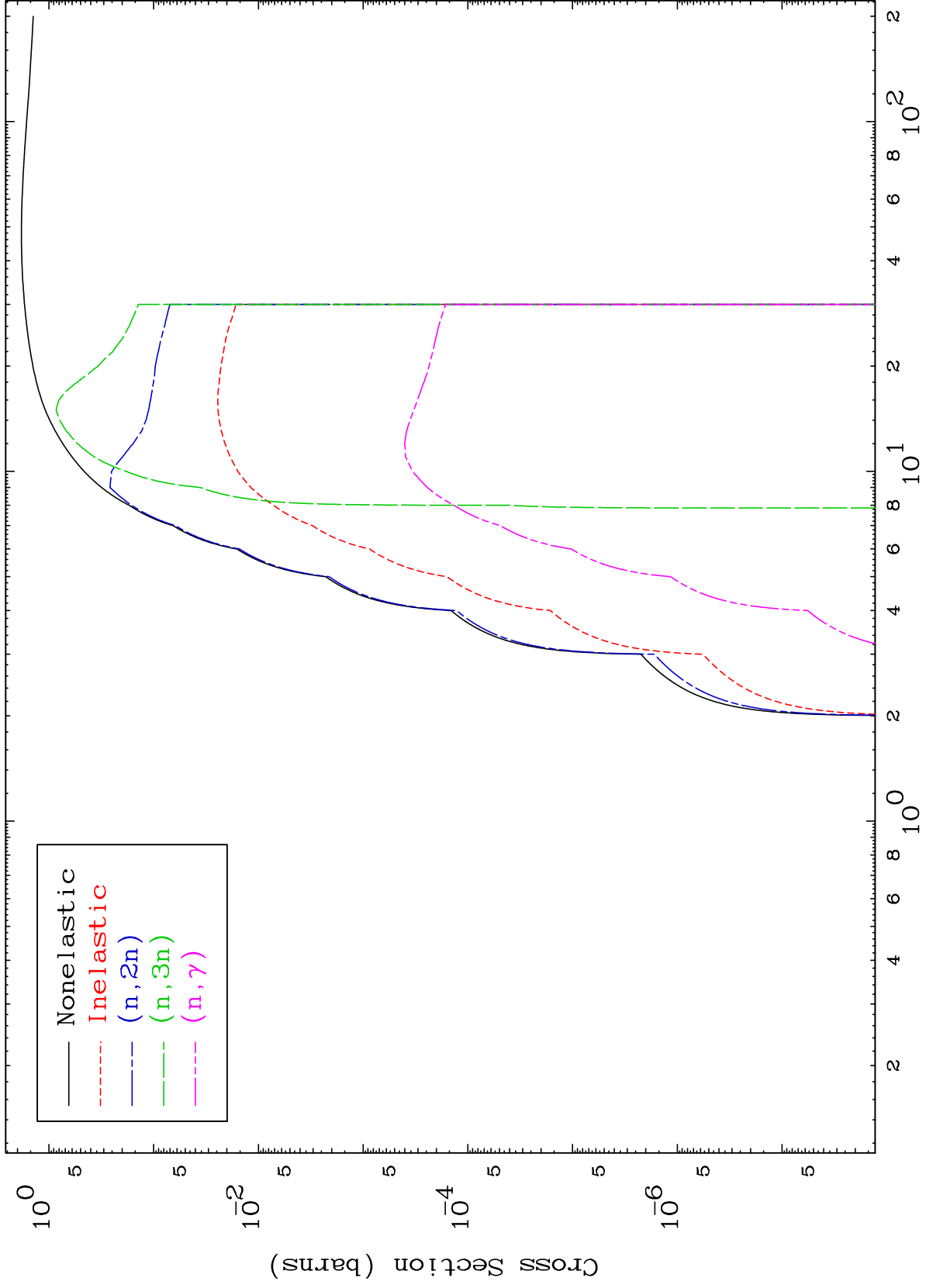
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Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

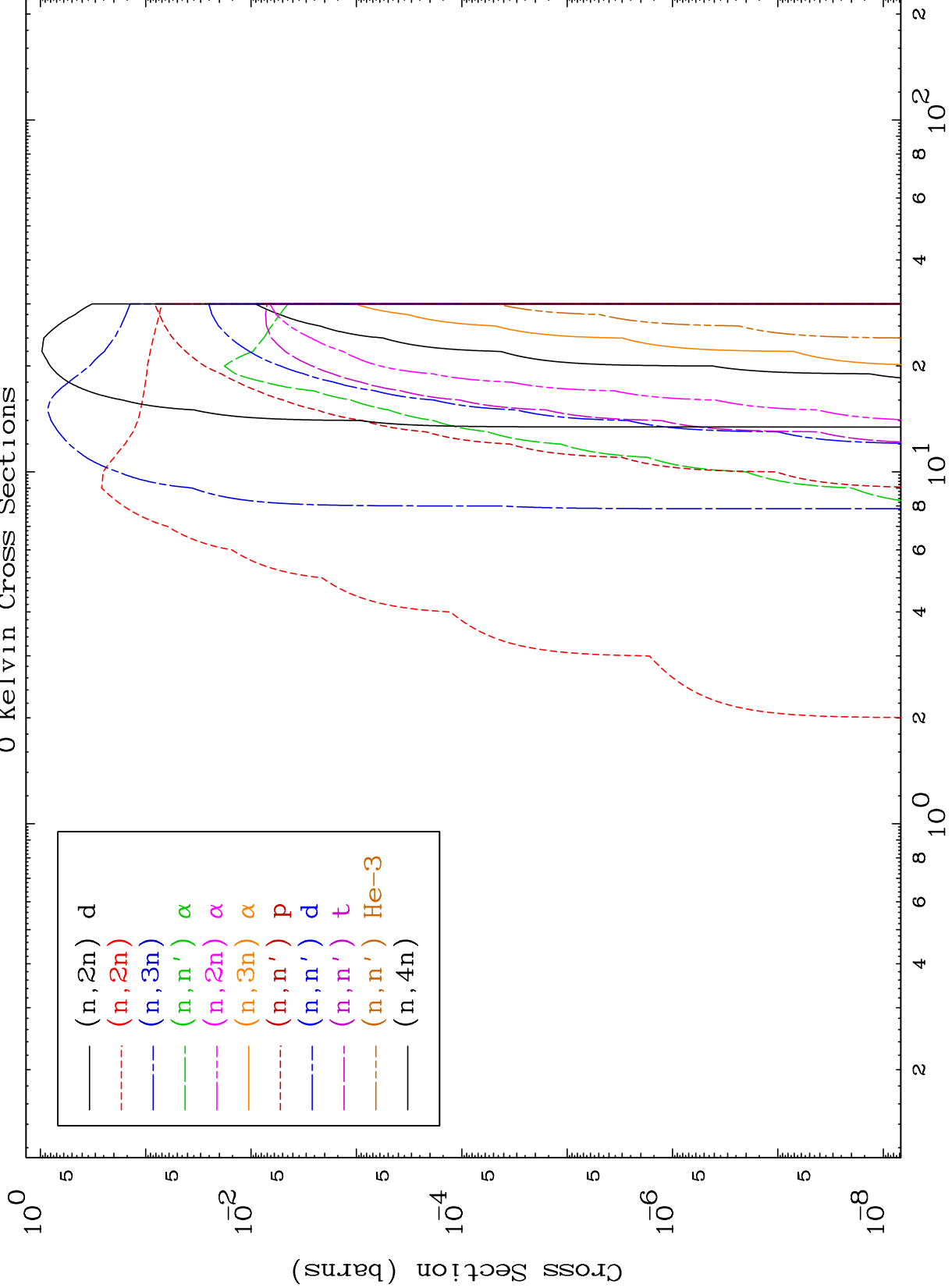
Press Mouse Button to Start

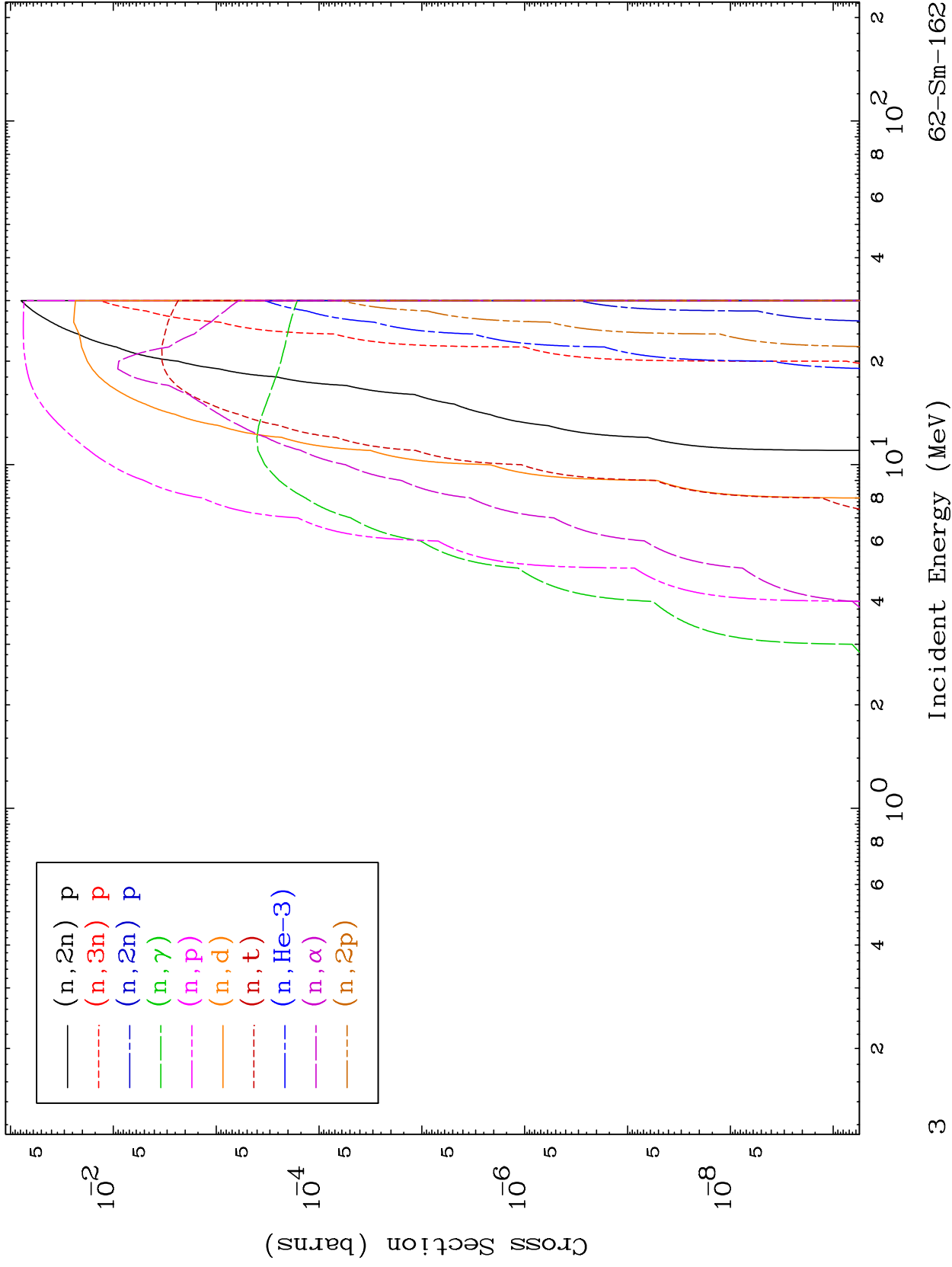


MAT 6279

Proton Neutron Absorption  
0 Kelvin Cross Sections

62-Sm-162

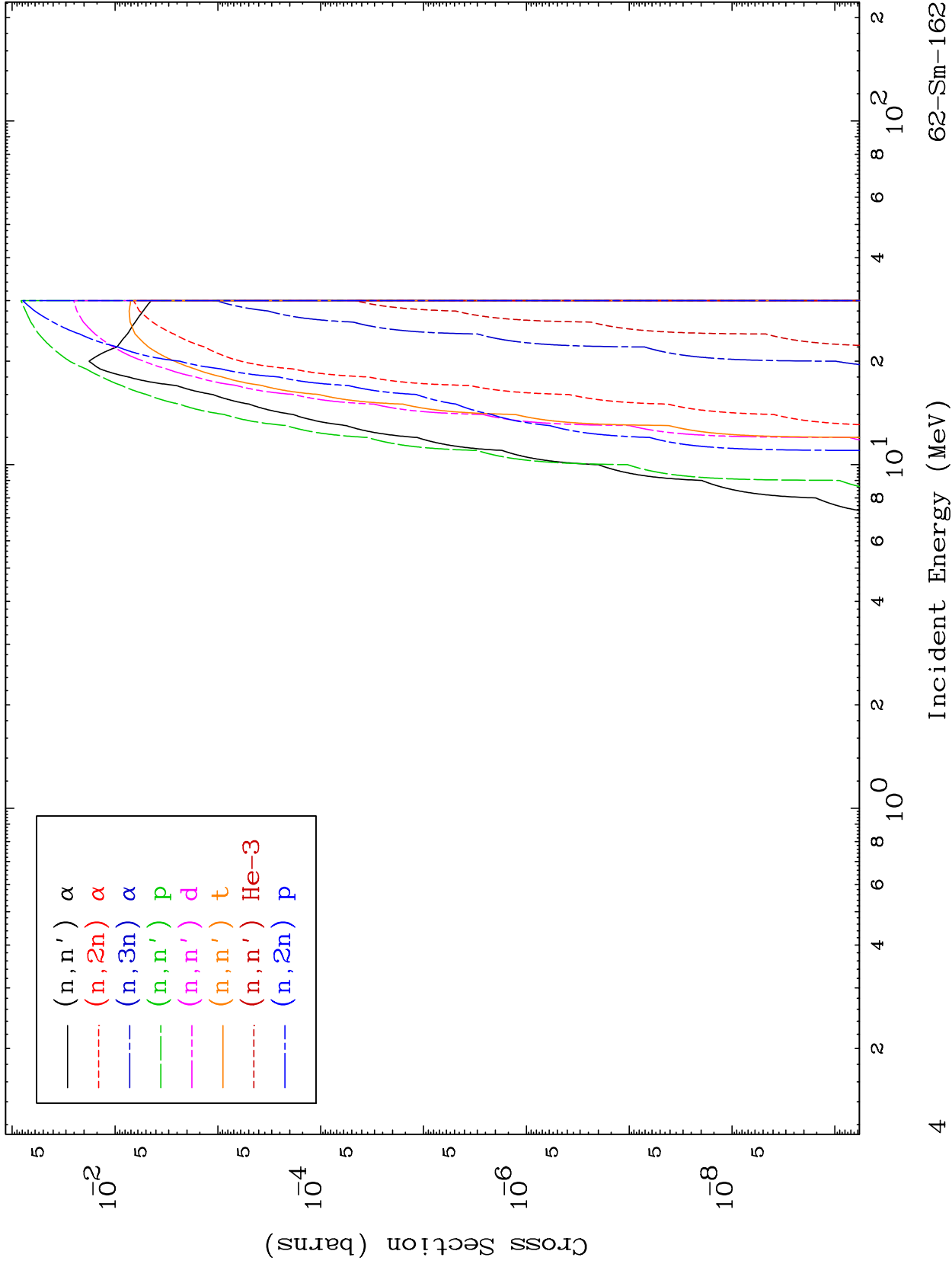


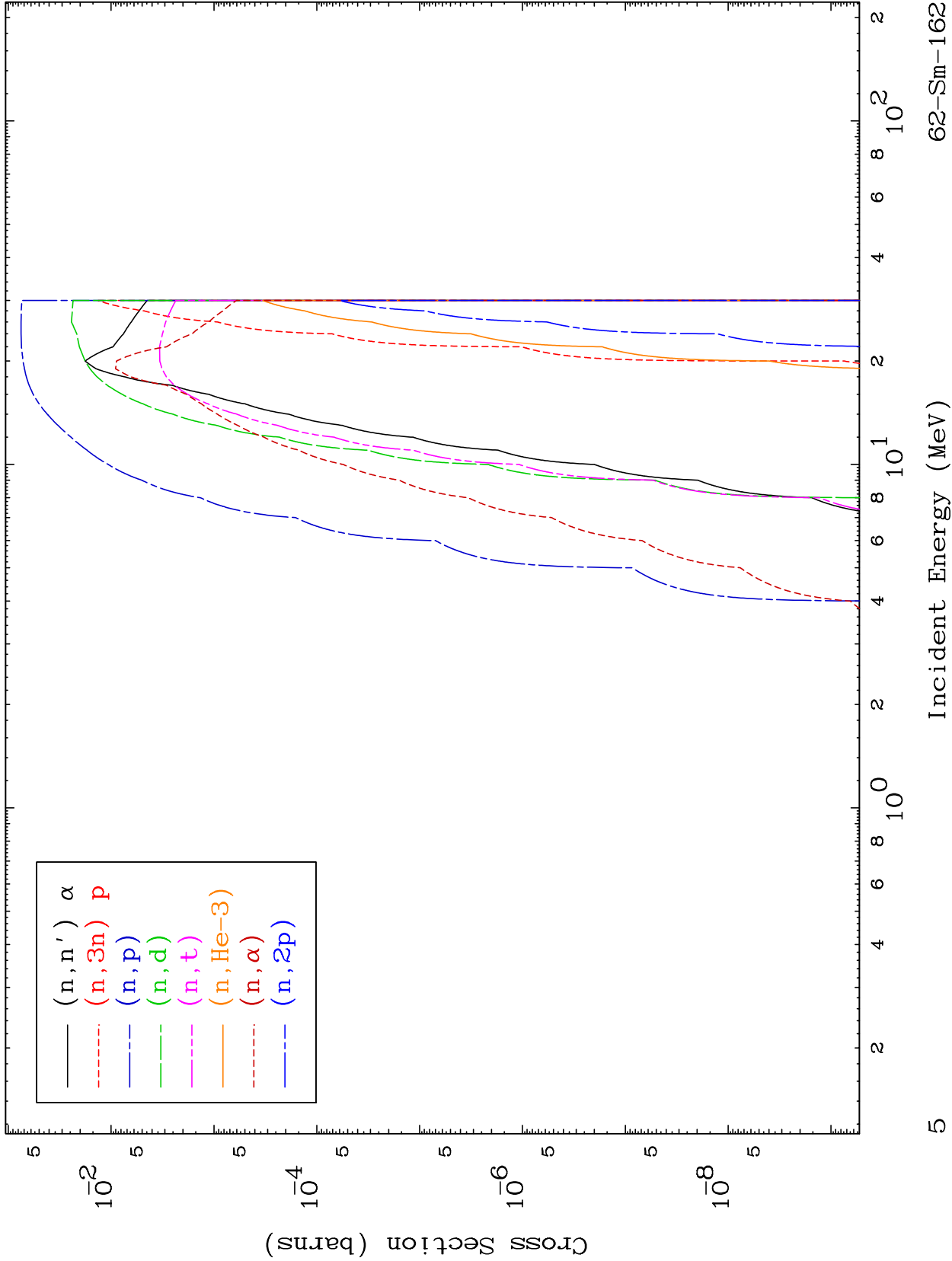


MAT 6279

Proton Charged Particle  
0 Kelvin Cross Sections

62-Sm-162

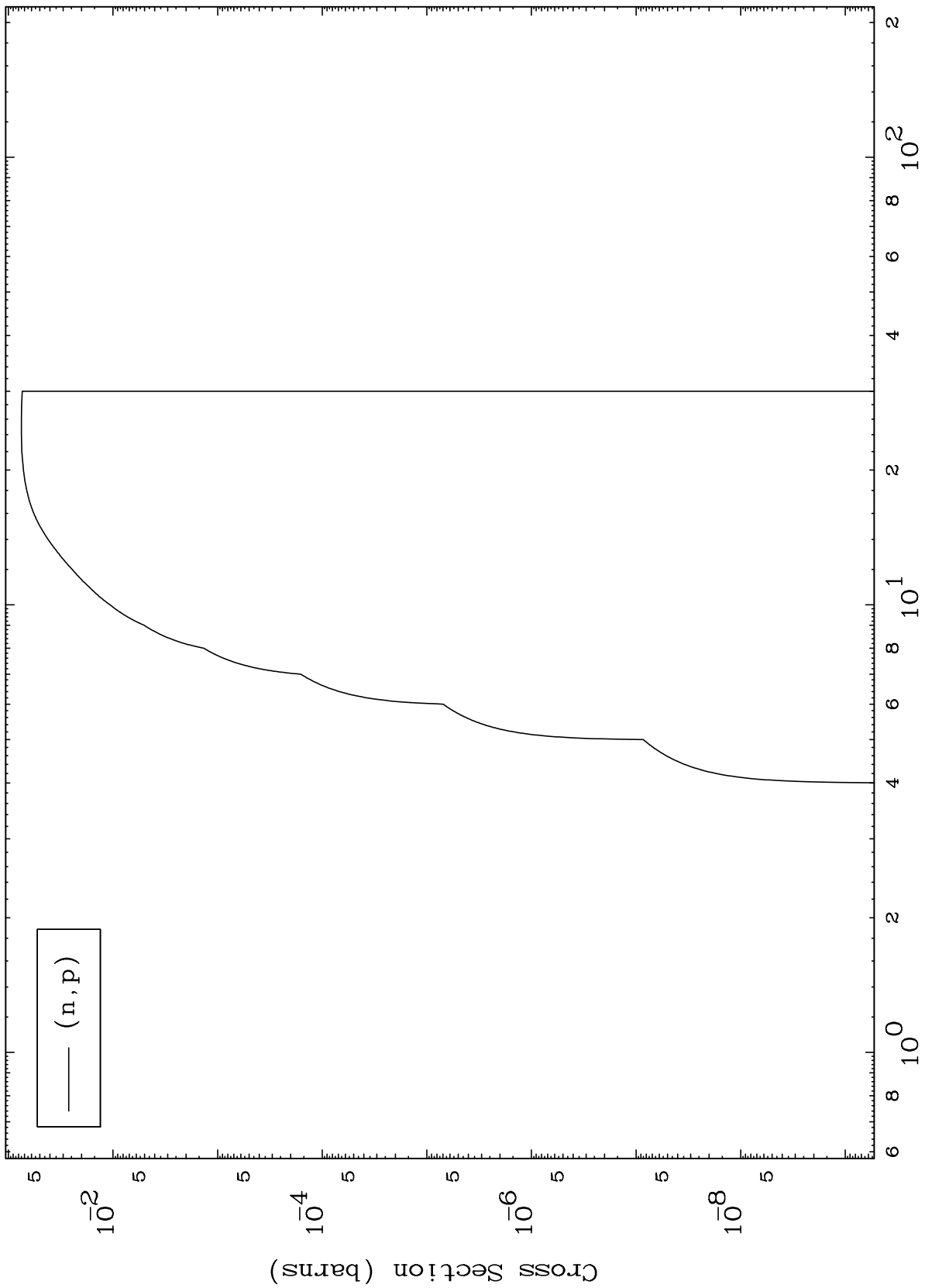




MAT 6279

62-Sm-162

(p,p) Levels  
0 Kelvin Cross Sections



6

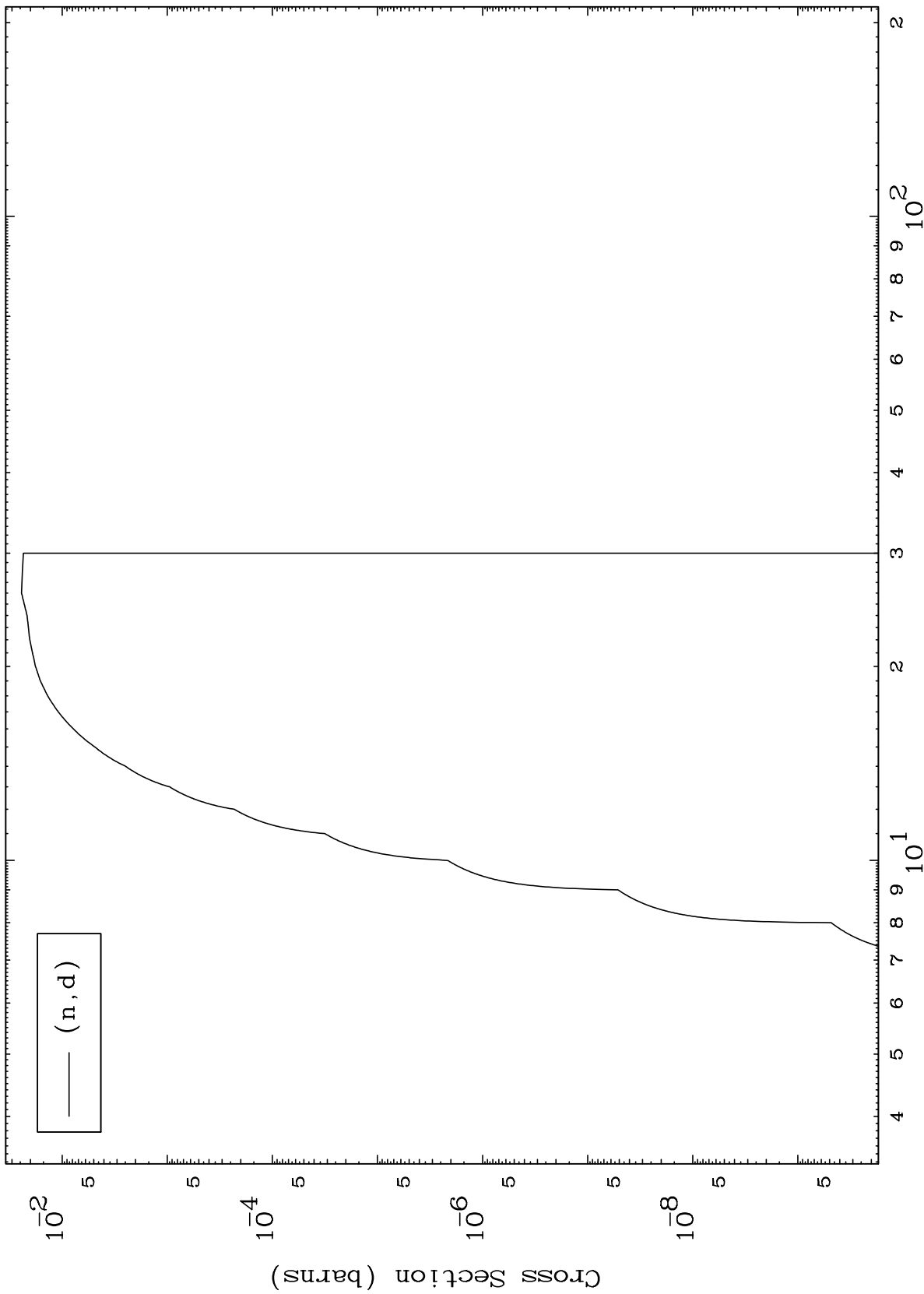
Incident Energy (MeV)

62-Sm-162

MAT 6279

62-Sm-162

(p,d) Levels  
0 Kelvin Cross Sections



62-Sm-162

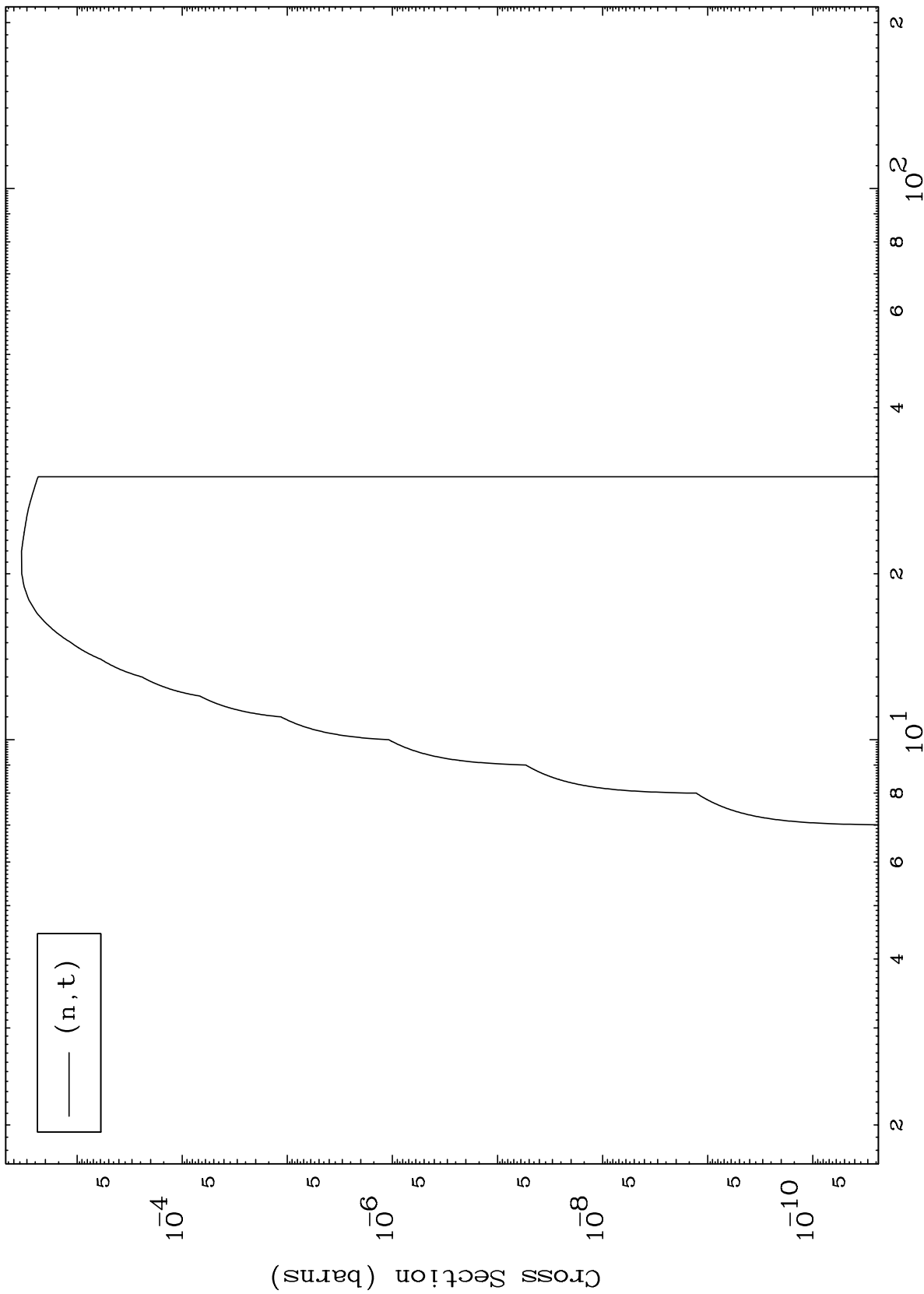
Incident Energy (MeV)

7

MAT 6279

62-Sm-162

(p,t) Levels  
0 Kelvin Cross Sections



8

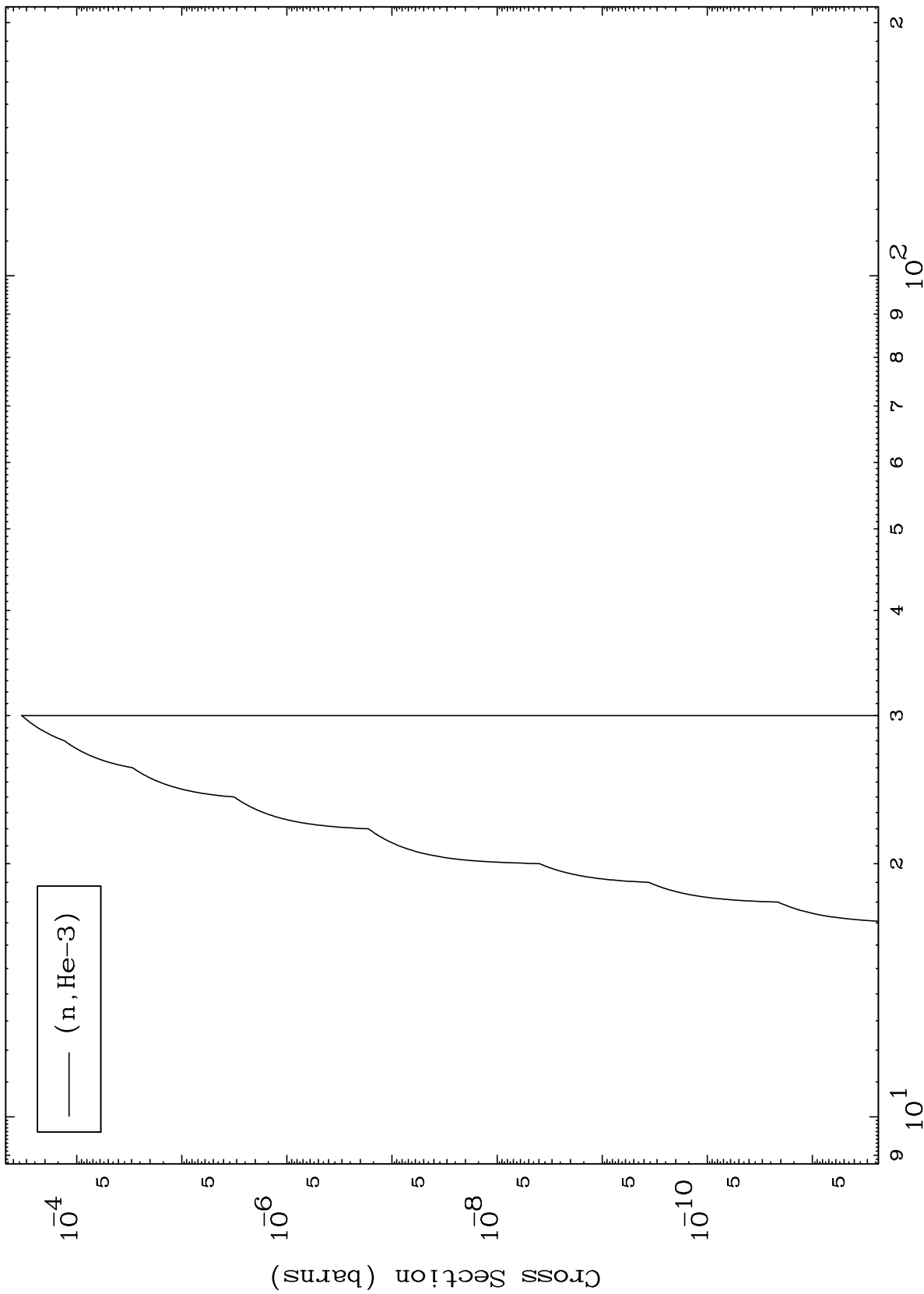
Incident Energy (MeV)

62-Sm-162

MAT 6279

(p,He3) Levels  
0 Kelvin Cross Sections

62-Sm-162



Incident Energy (MeV)

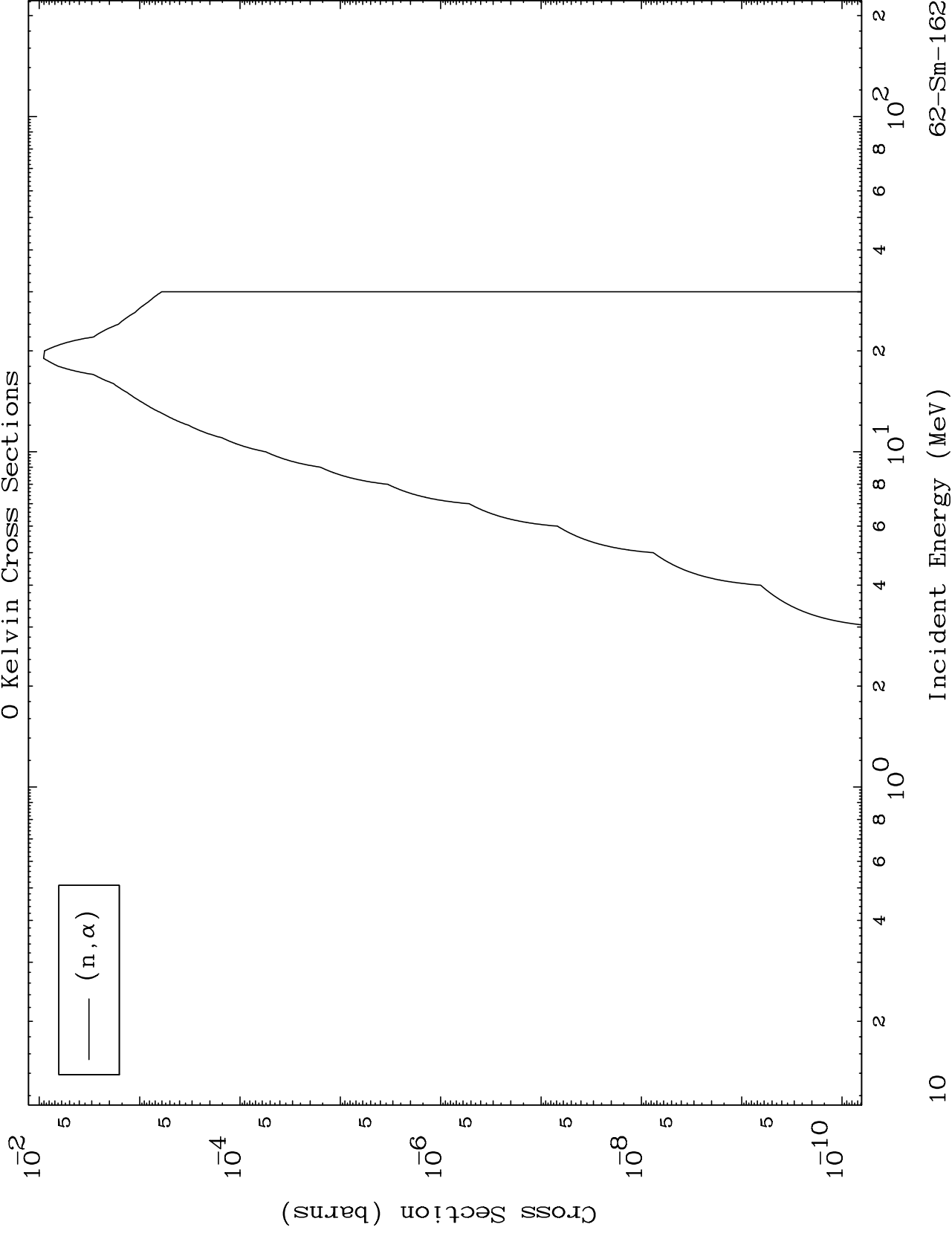
62-Sm-162

MAT 6279

(p,  $\alpha$ ) Levels

62-Sm-162

0 Kelvin Cross Sections



(n,  $\alpha$ )

10

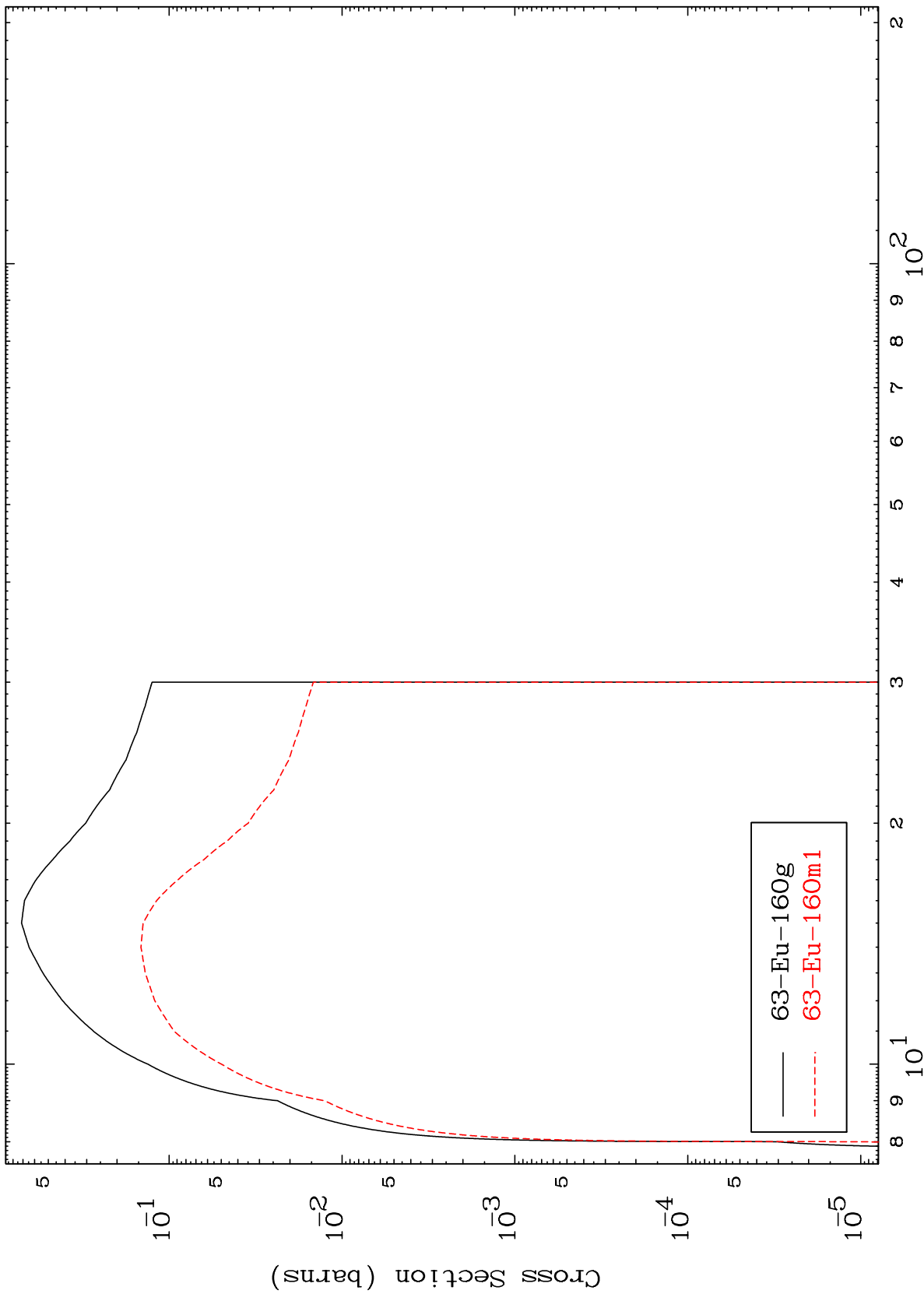
Incident Energy (MeV)

62-Sm-162

MAT 6279

62-Sm-162

(n,3n)  
Radionuclide Production Cross Section



62-Sm-162

Incident Energy (MeV)

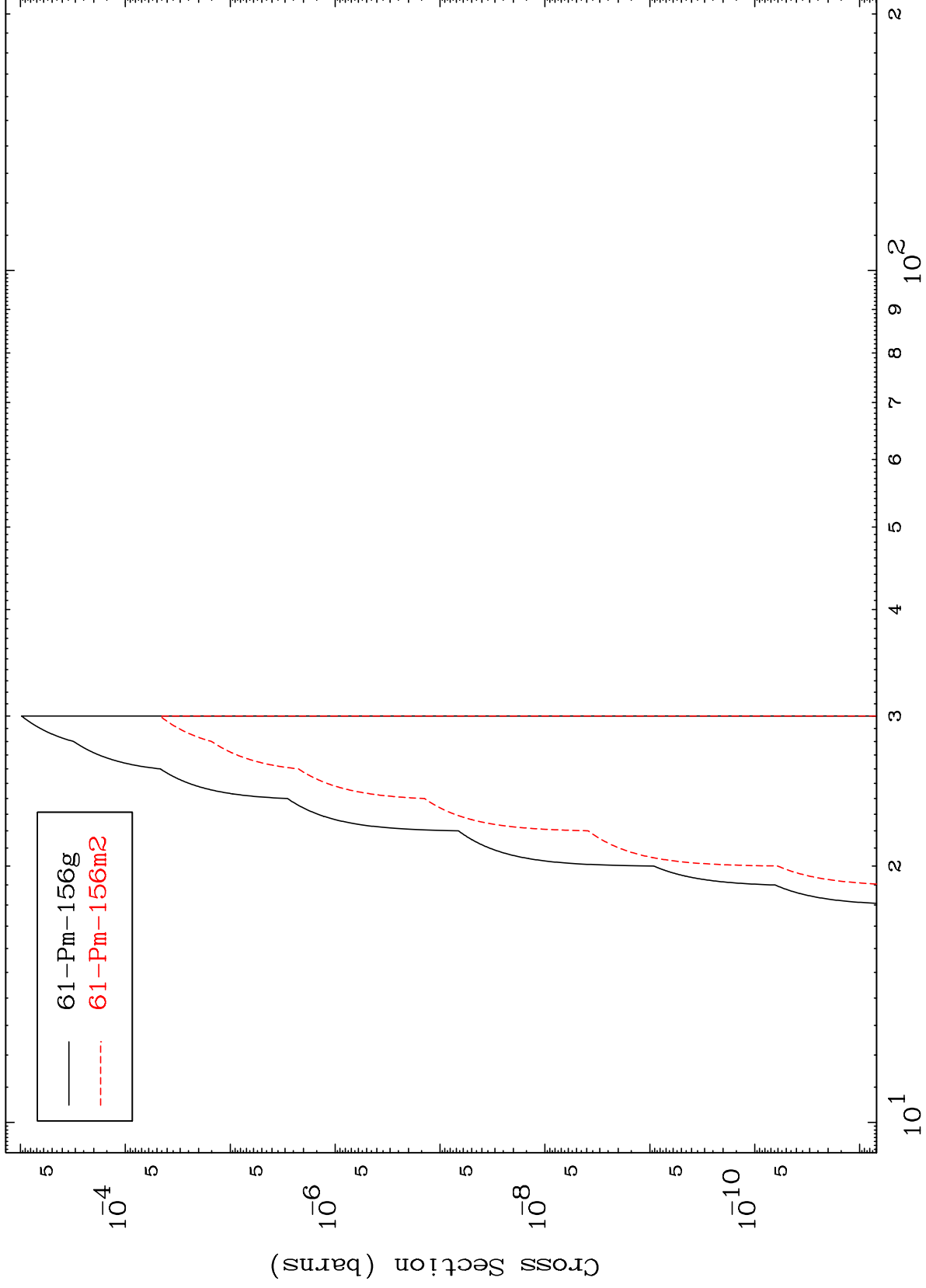
11

MAT 6279

(n,3n)  $\alpha$

62-Sm-162

Radionuclide Production Cross Section



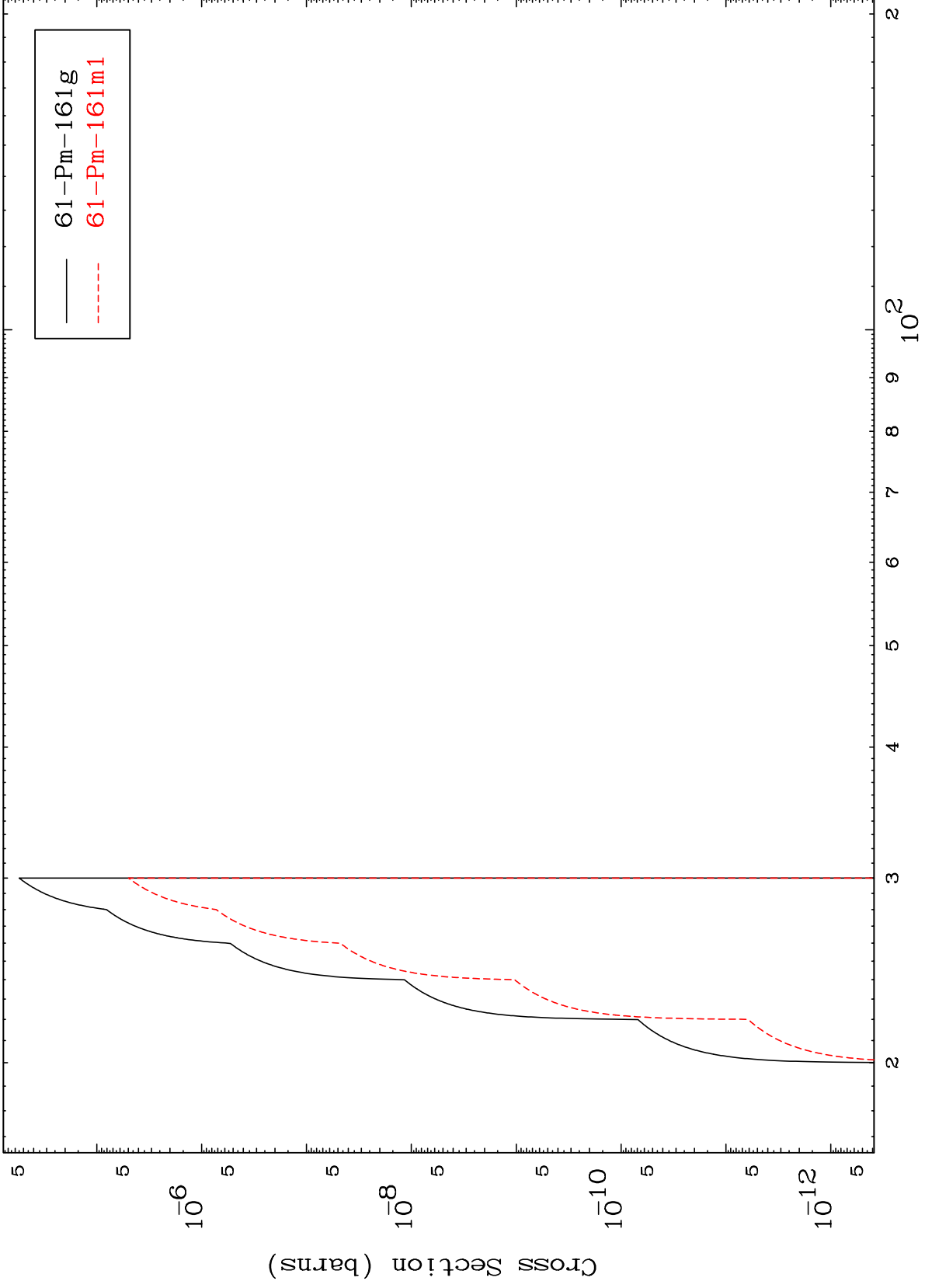
Incident Energy (MeV)

62-Sm-162

MAT 6279

62-Sm-162

(n,2p)  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

62-Sm-162