

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

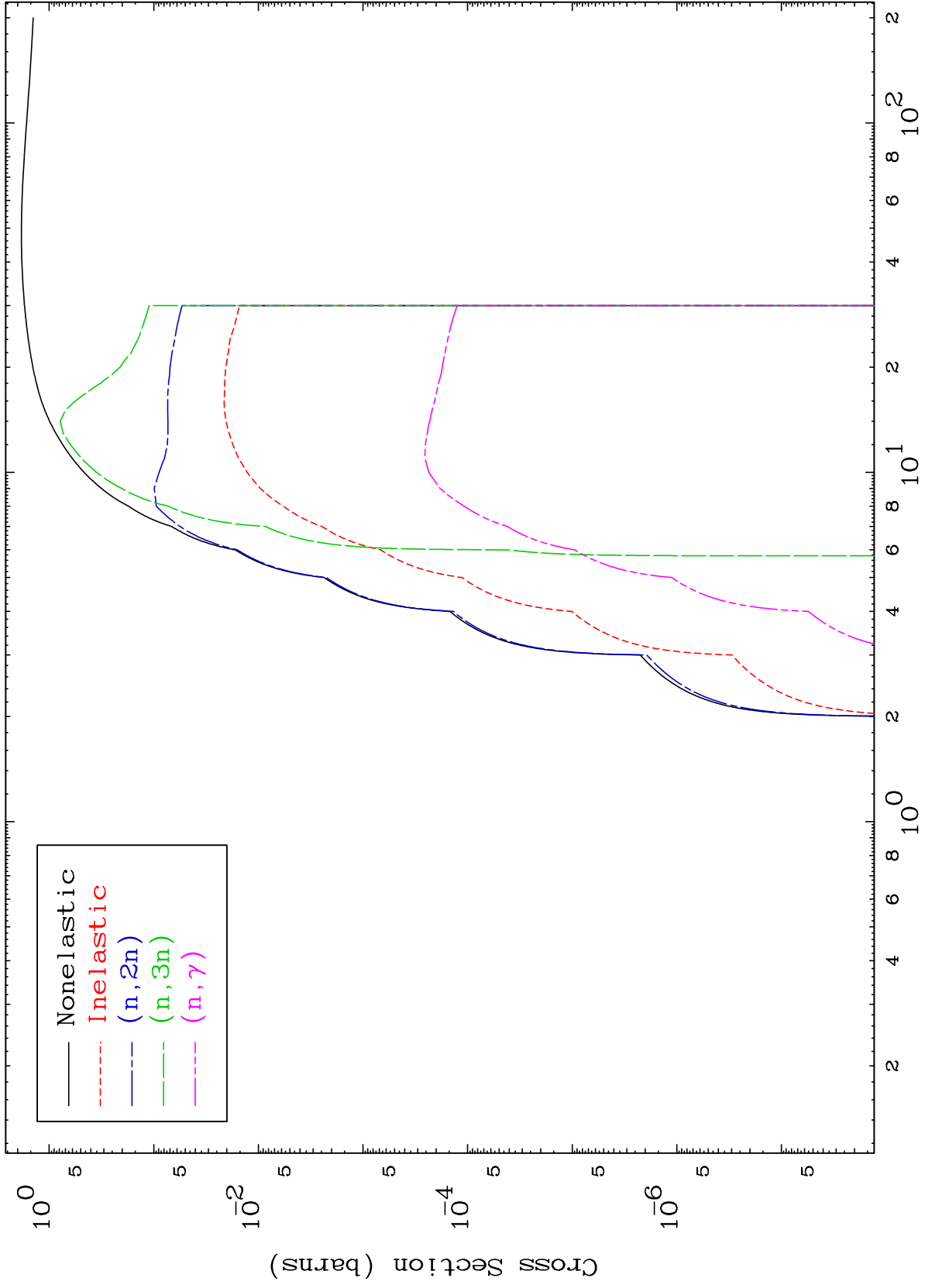
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

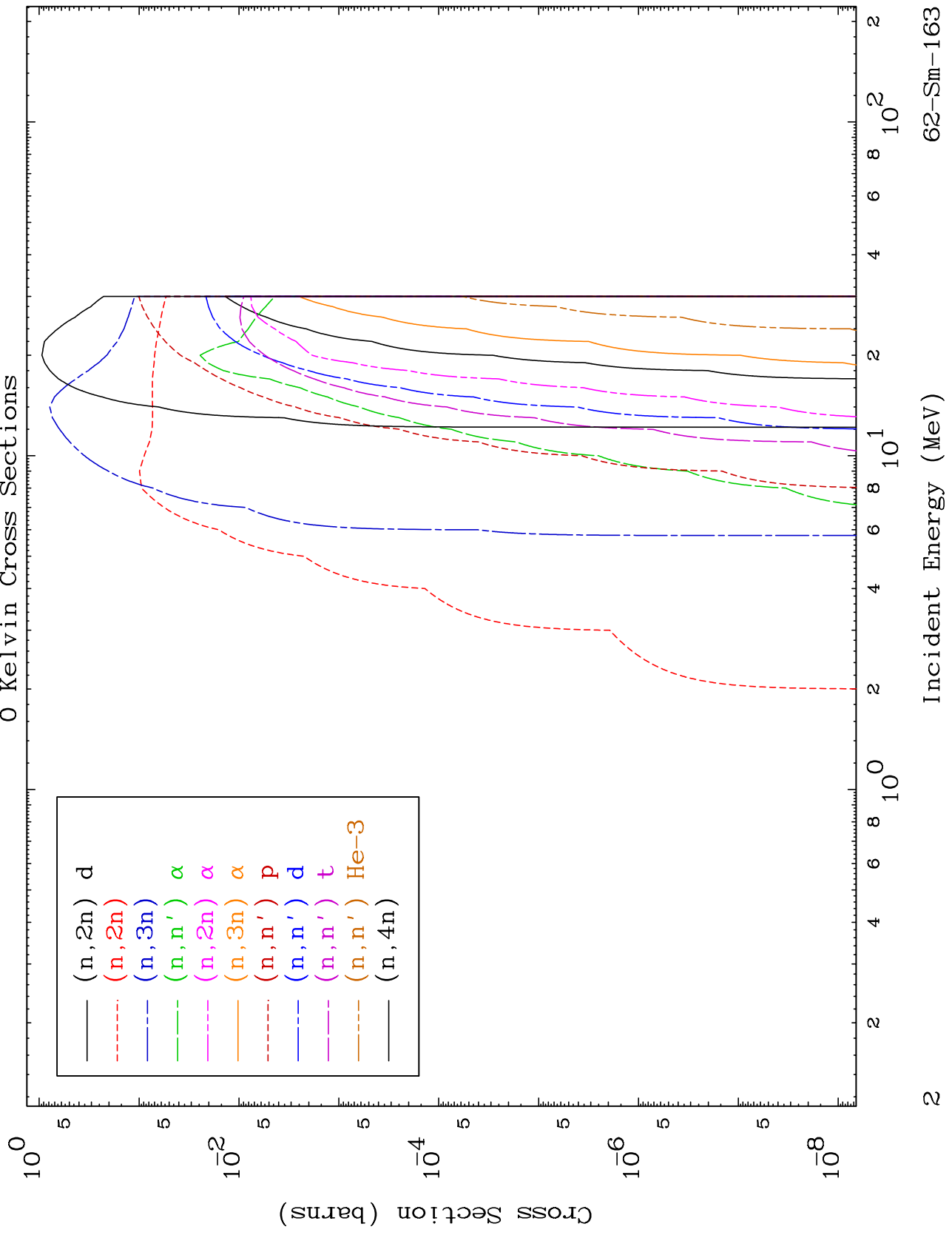
Tele: 925-443-1911

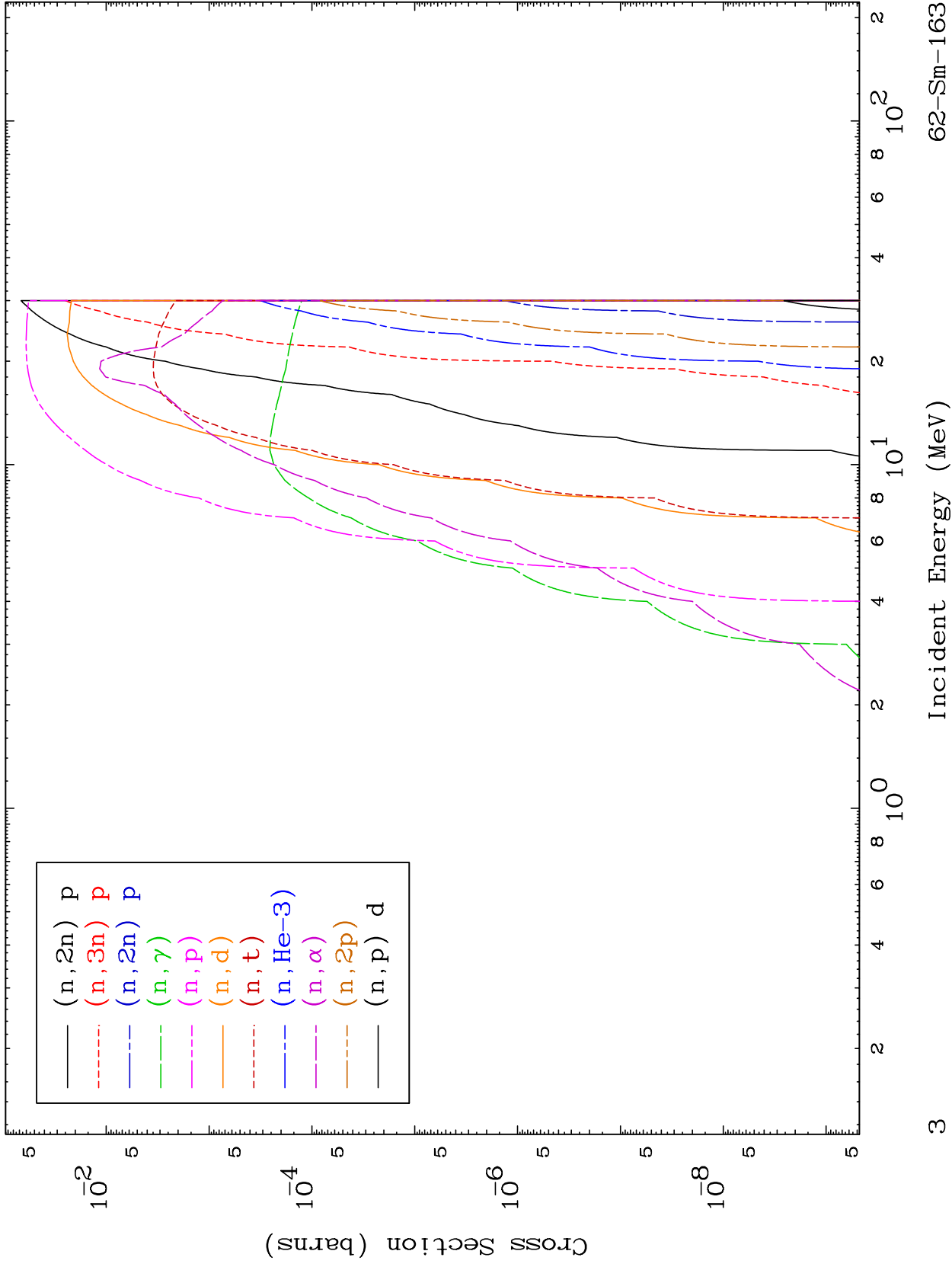
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



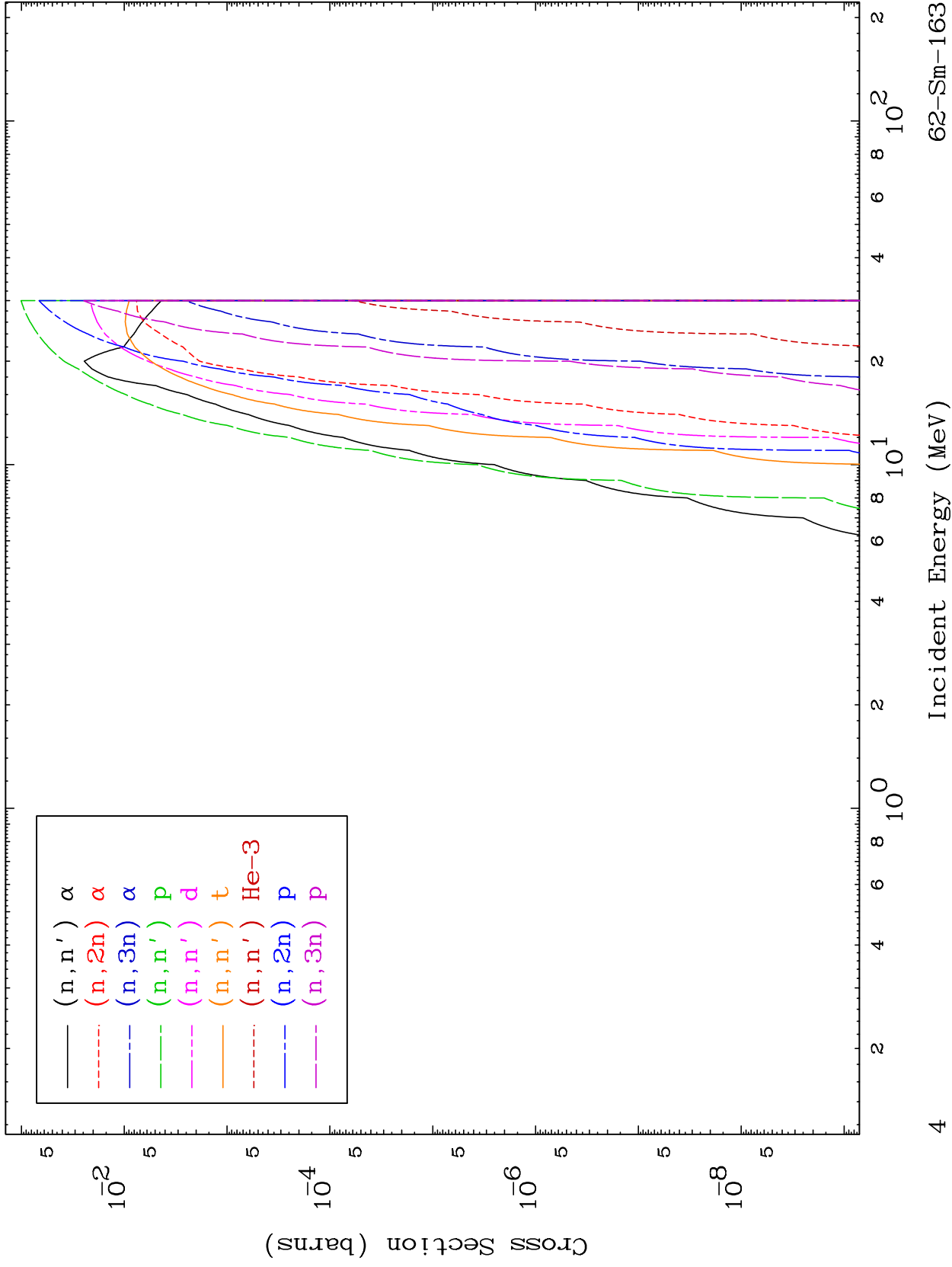




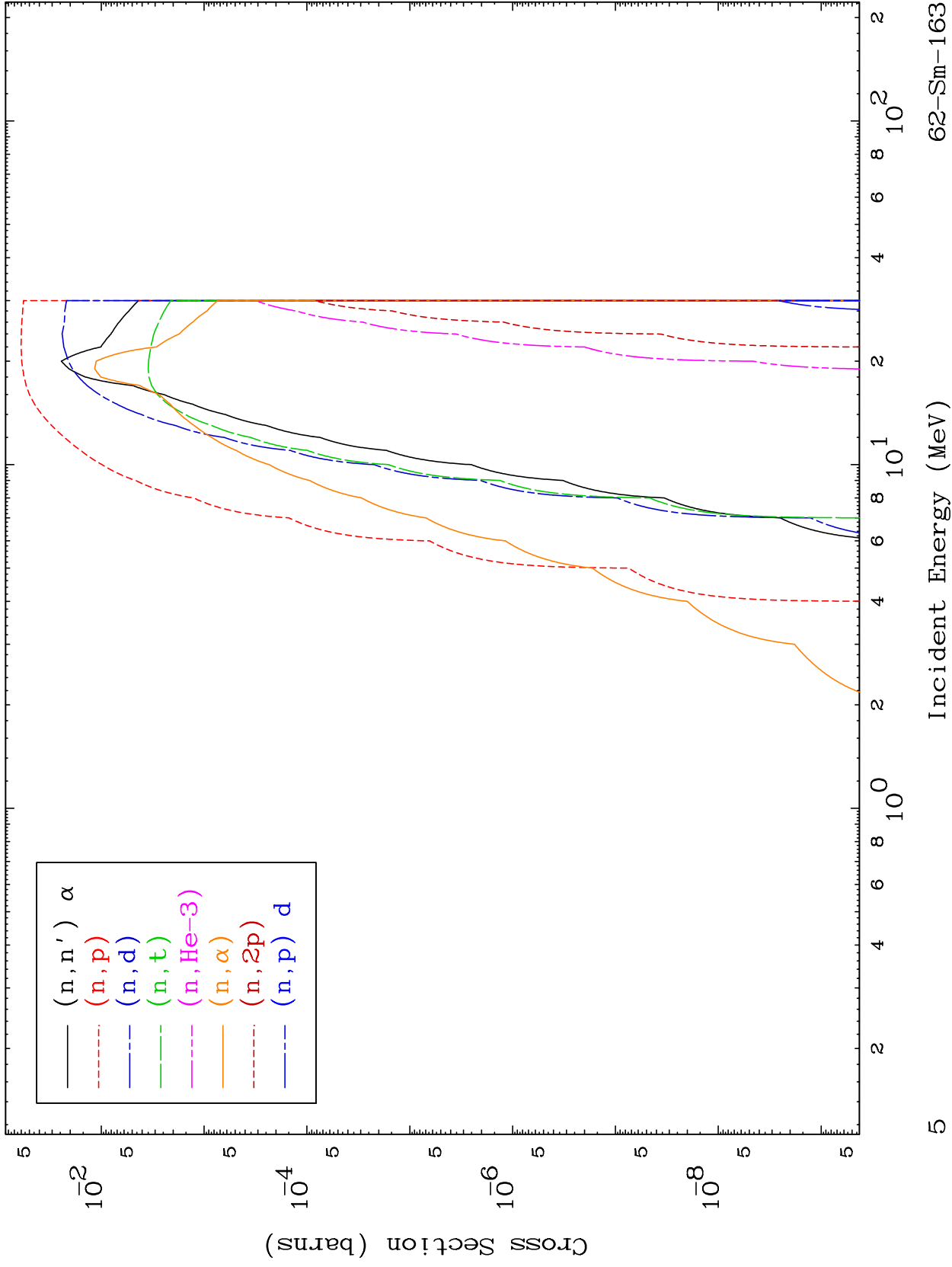
MAT 6282

Proton Charged Particle  
0 Kelvin Cross Sections

62-Sm-163



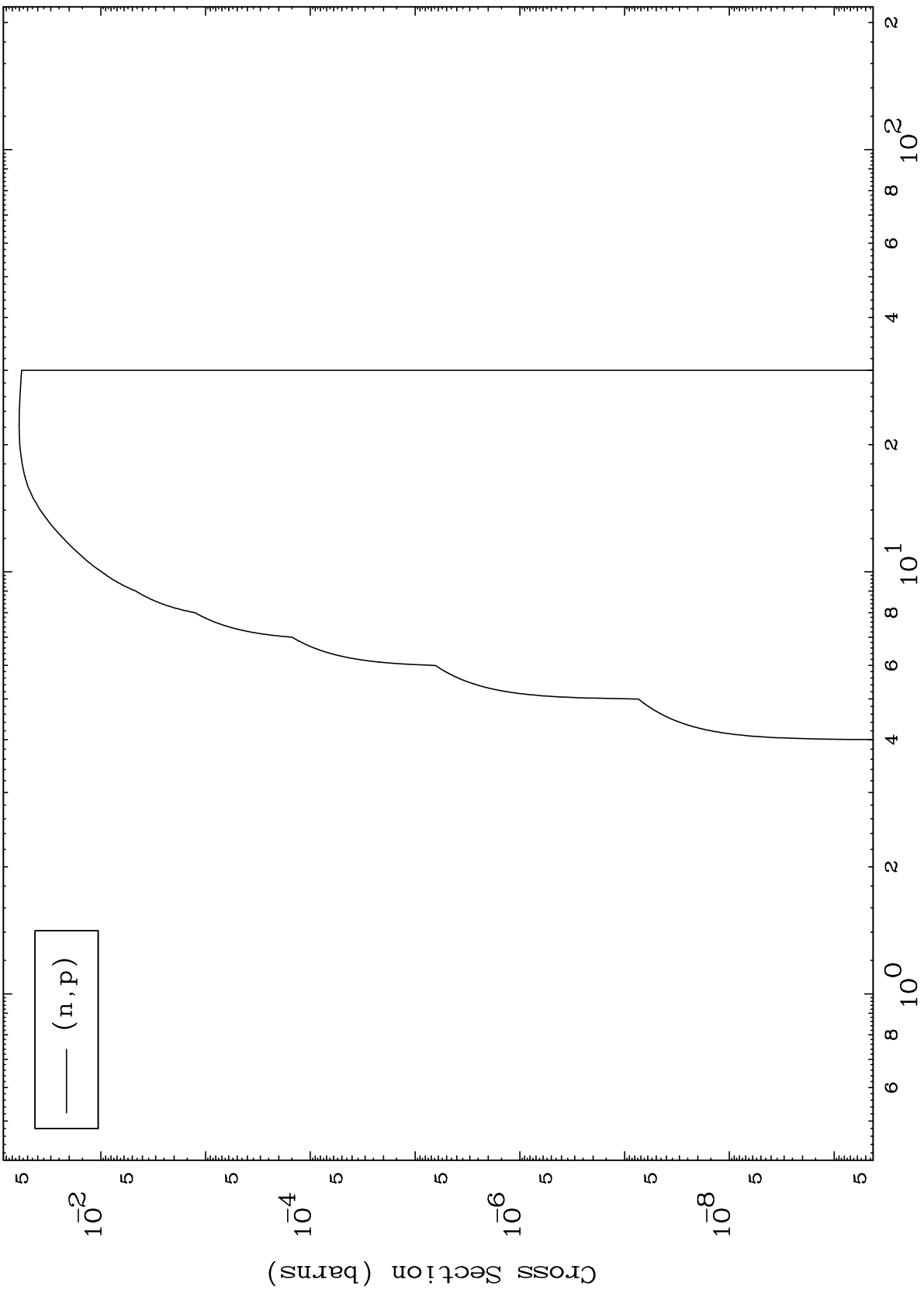
62-Sm-163



MAT 6282

62-Sm-163

(p,p) Levels  
0 Kelvin Cross Sections



6

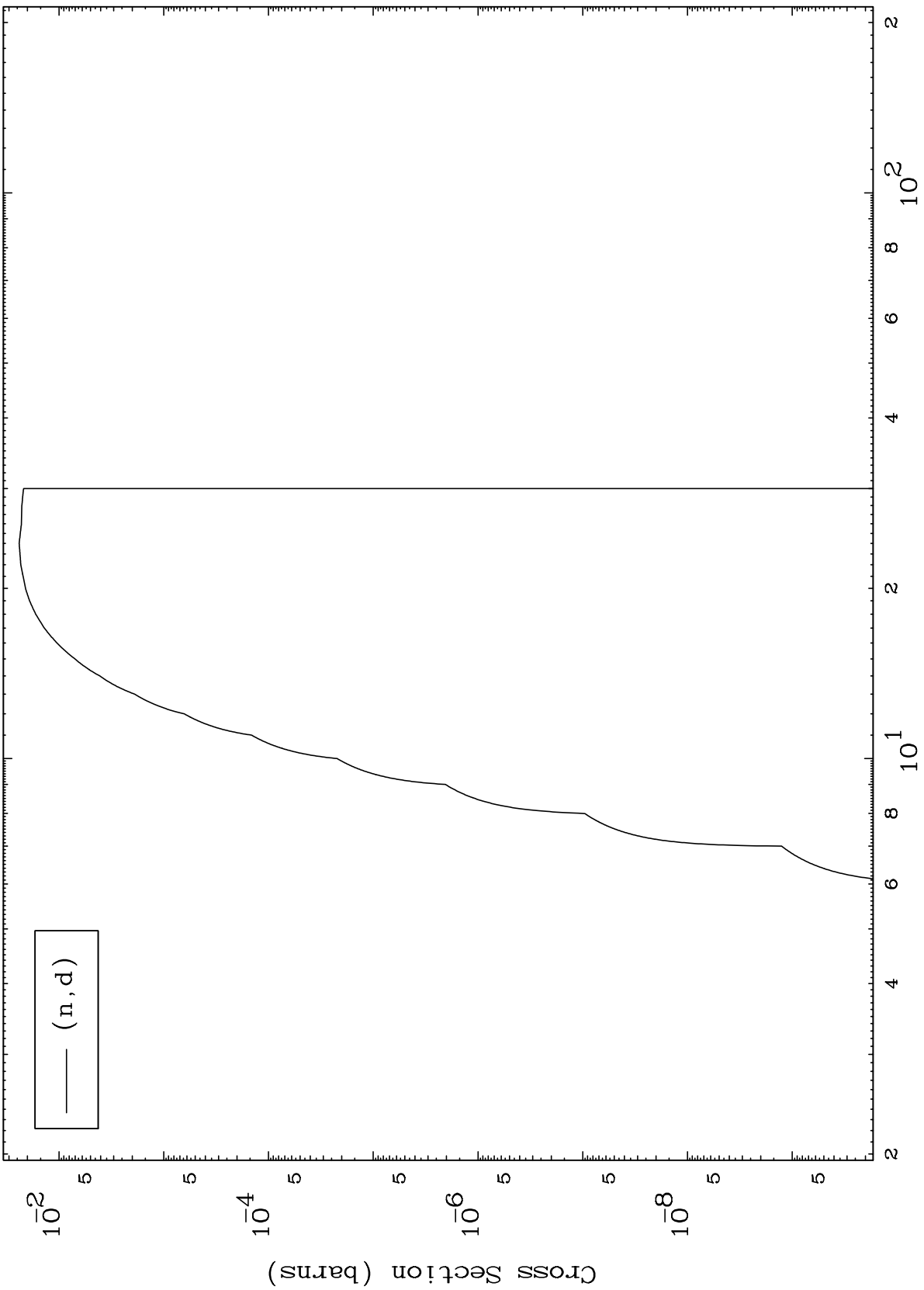
Incident Energy (MeV)

62-Sm-163

MAT 6282

62-Sm-163

(p,d) Levels  
0 Kelvin Cross Sections



62-Sm-163

Incident Energy (MeV)

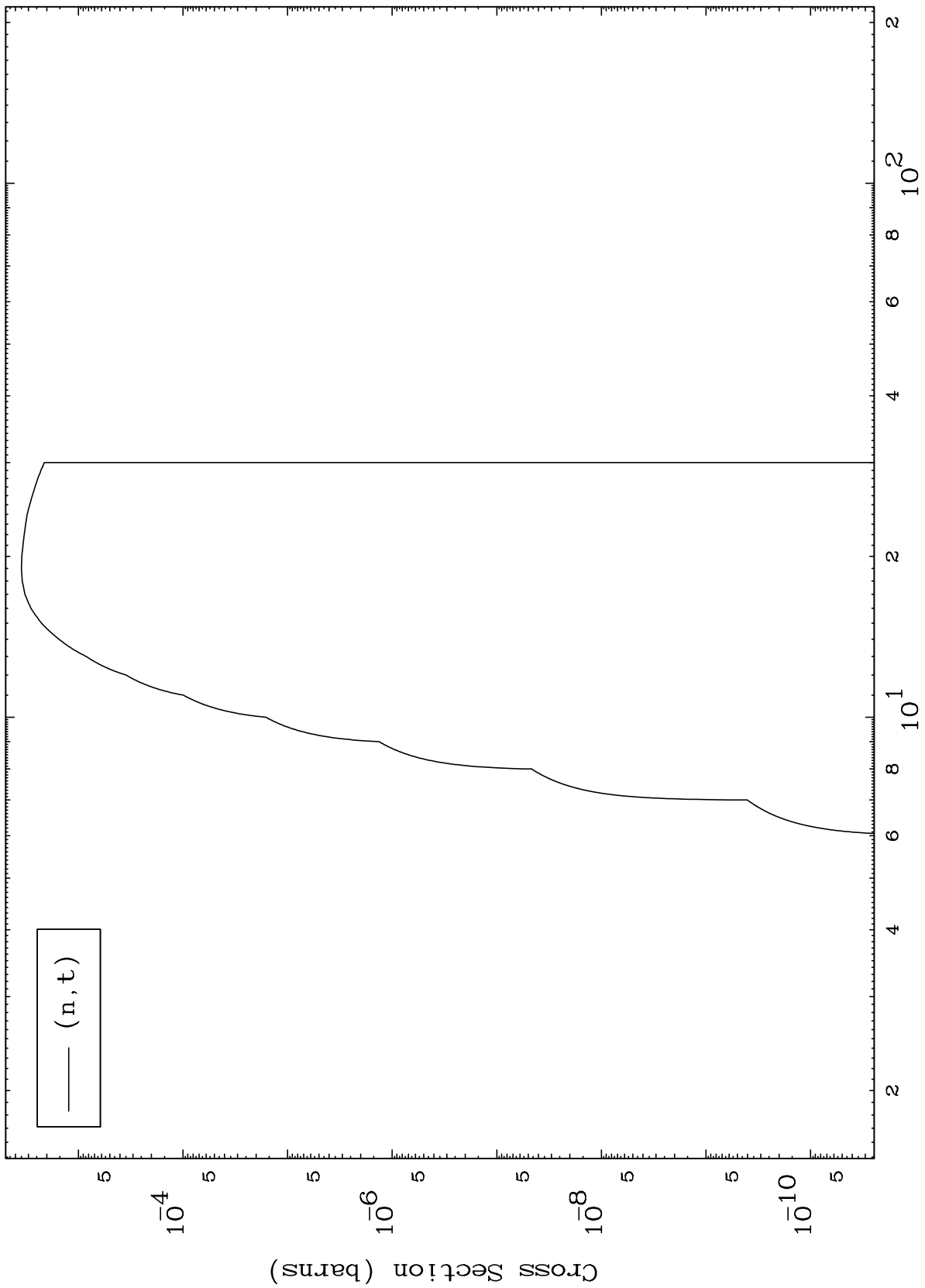
7



MAT 6282

62-Sm-163

(p,t) Levels  
0 Kelvin Cross Sections



(n,t)

62-Sm-163

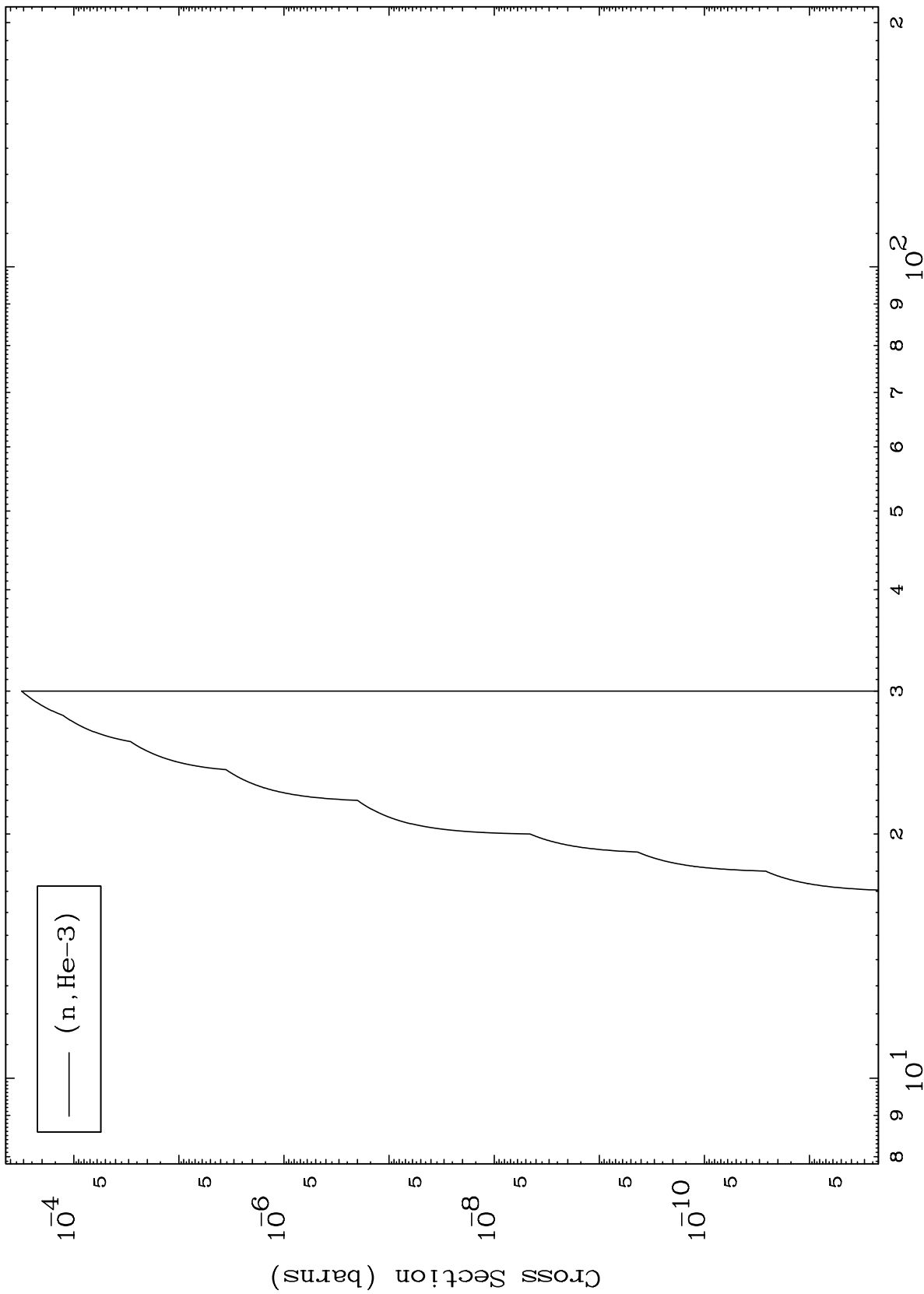
Incident Energy (MeV)

8

MAT 6282

62-Sm-163

(p,He3) Levels  
0 Kelvin Cross Sections



9

Incident Energy (MeV)

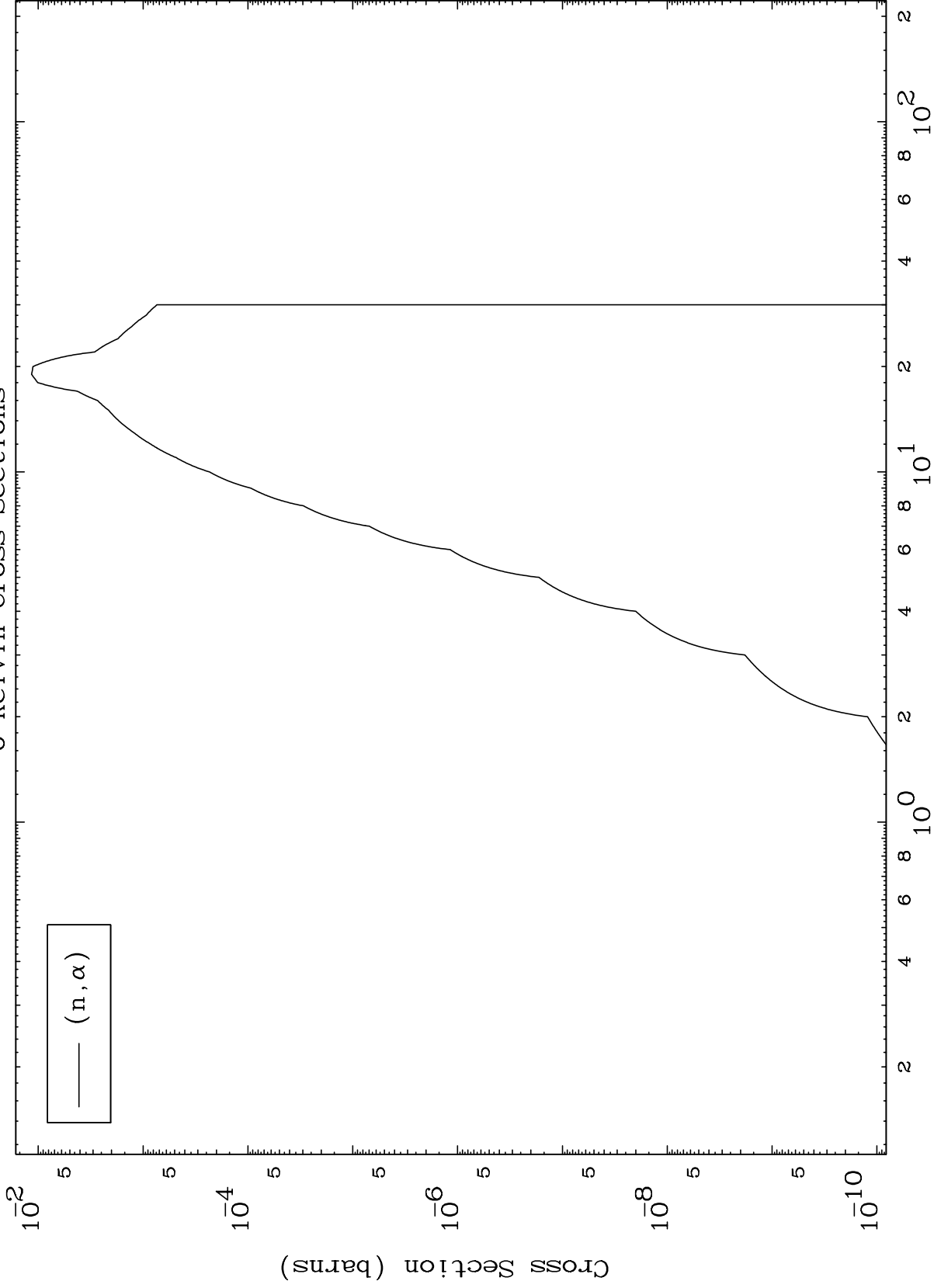
62-Sm-163

MAT 6282

(p,  $\alpha$ ) Levels

62-Sm-163

0 Kelvin Cross Sections



10

Incident Energy (MeV)

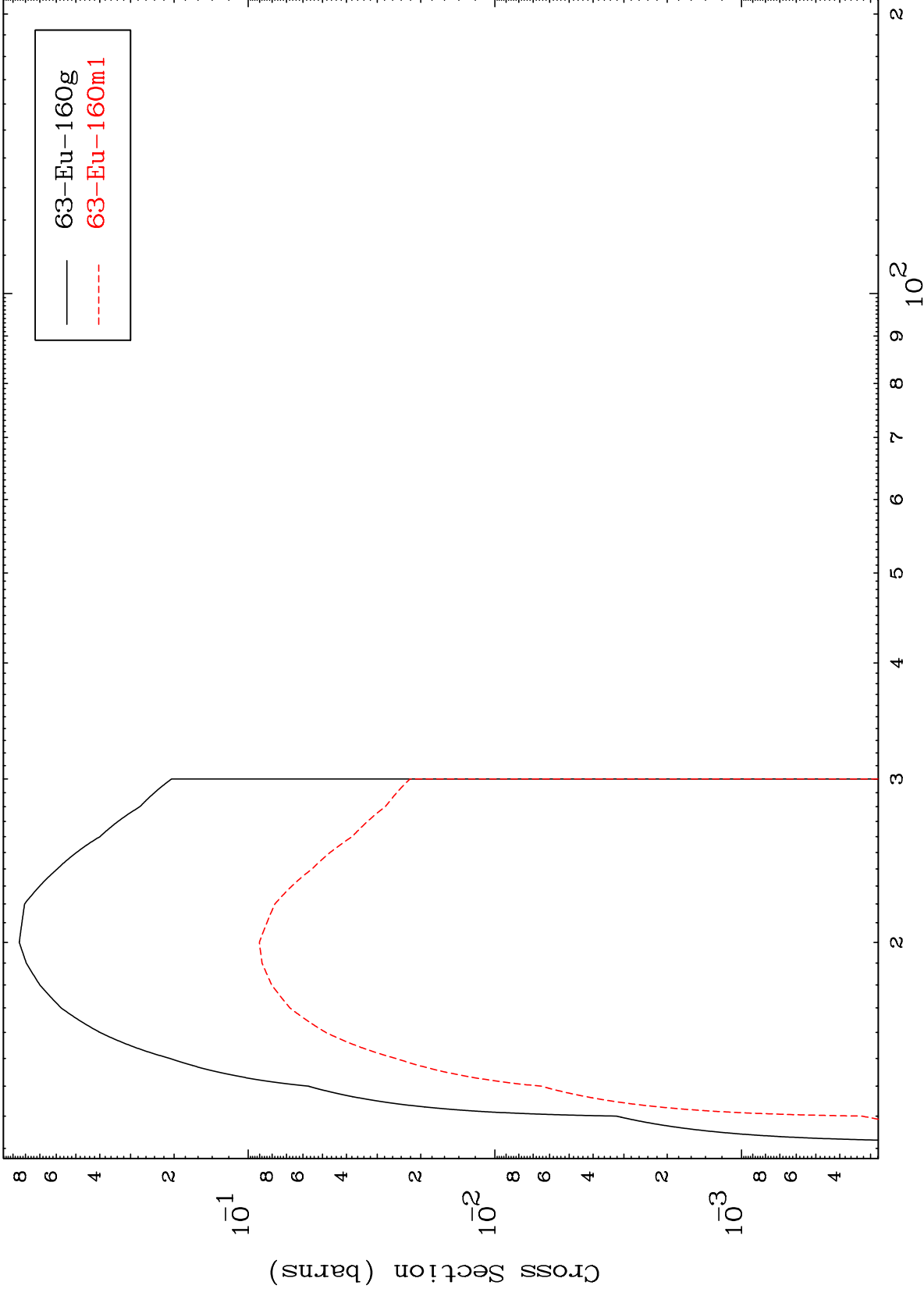
62-Sm-163

MAT 6282

(n,4n)

62-Sm-163

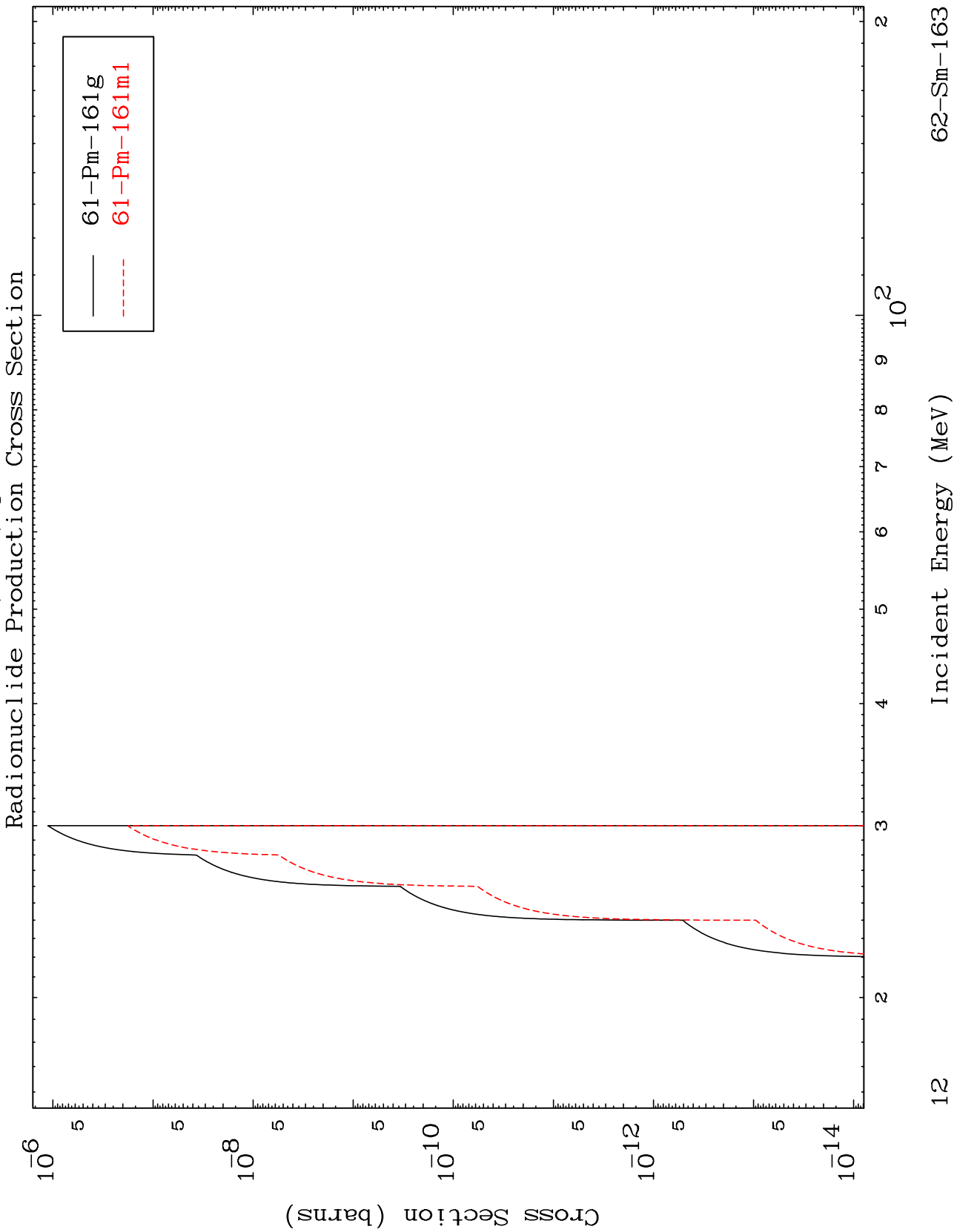
Radionuclide Production Cross Section



MAT 6282

(n,2n) p

62-Sm-163



12

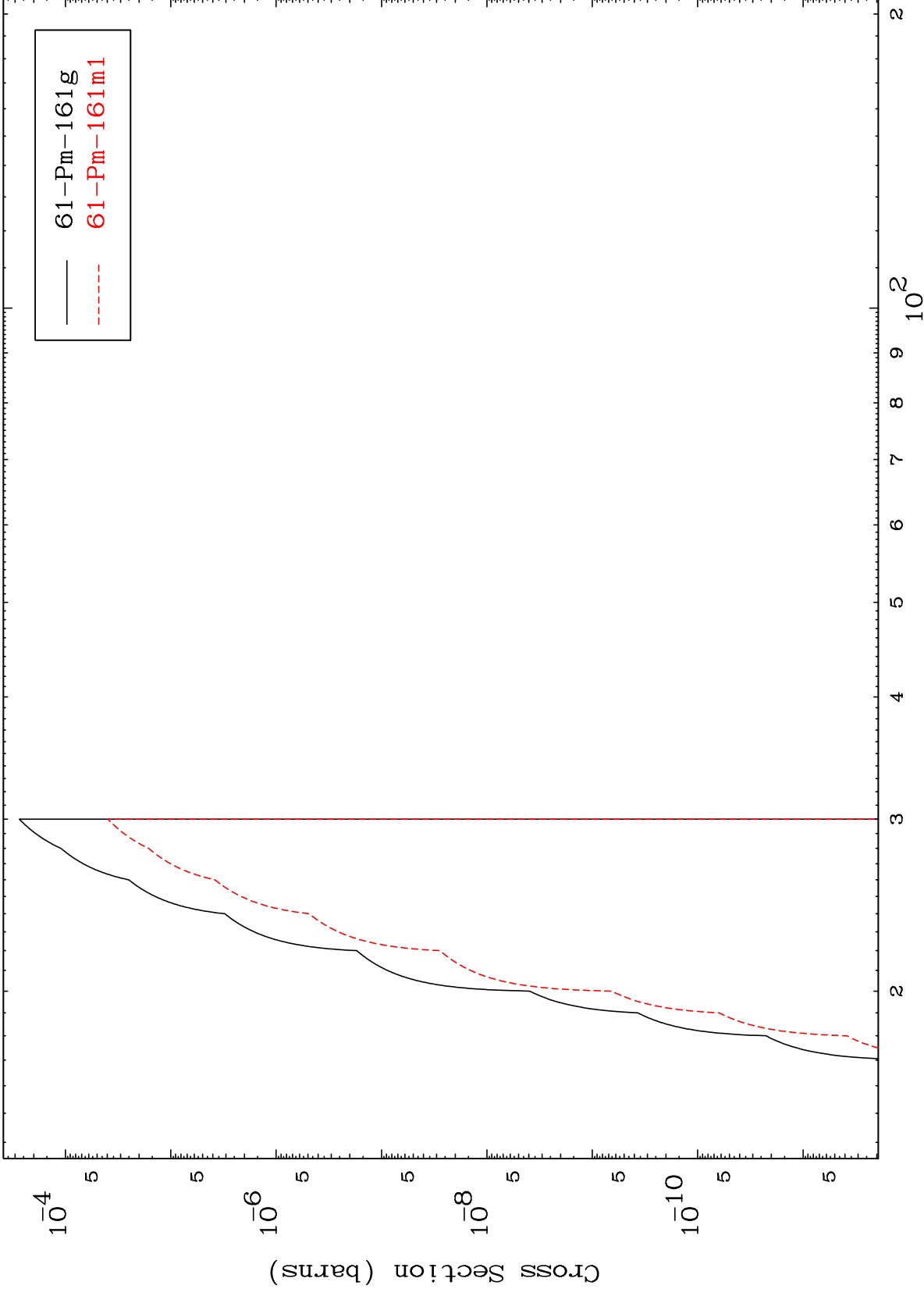
62-Sm-163

MAT 6282

(n,He-3)

62-Sm-163

Radionuclide Production Cross Section



61-Pm-161g  
61-Pm-161m1

13

Incident Energy (MeV)

62-Sm-163

