

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

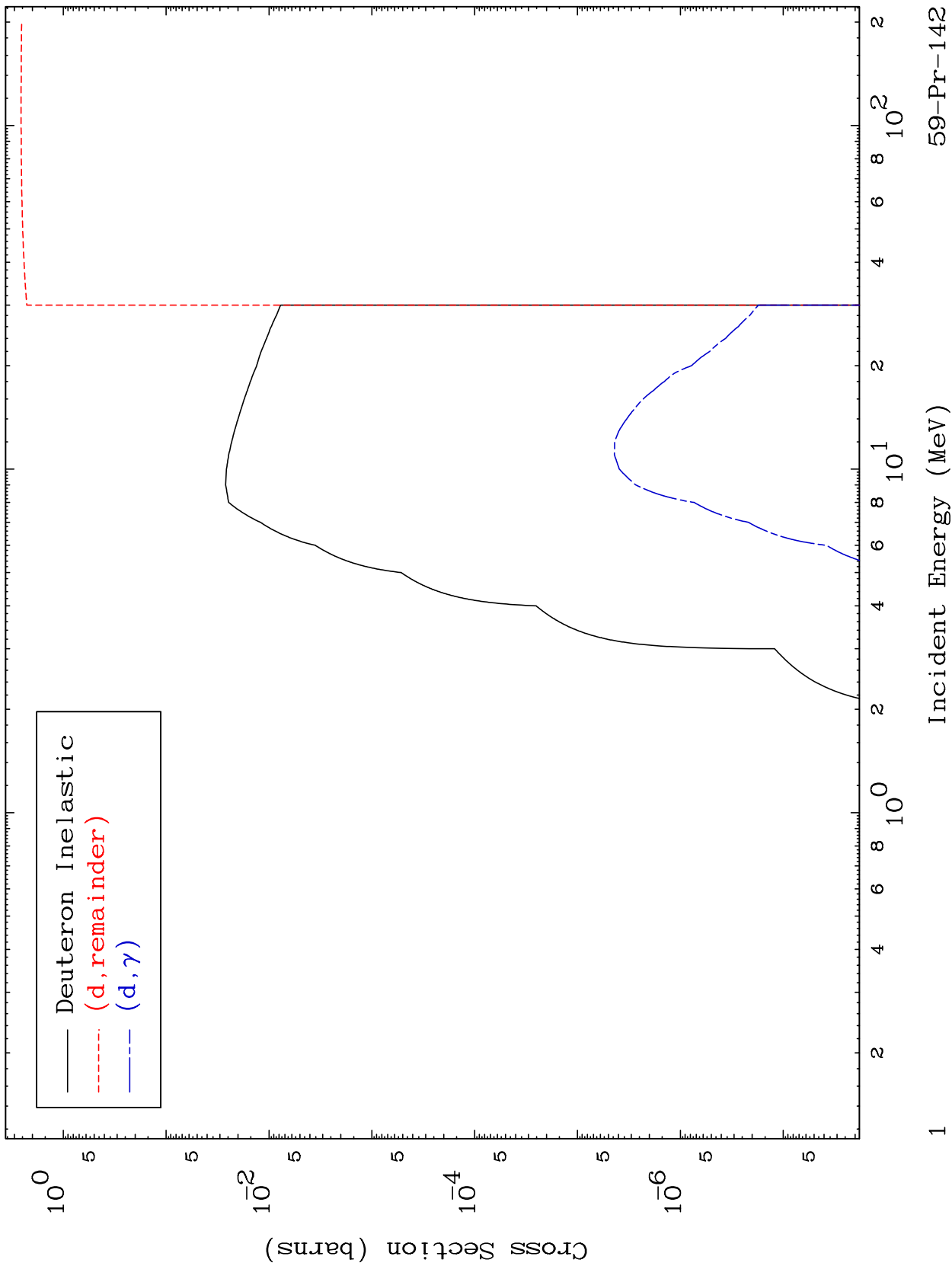
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U.S.A.

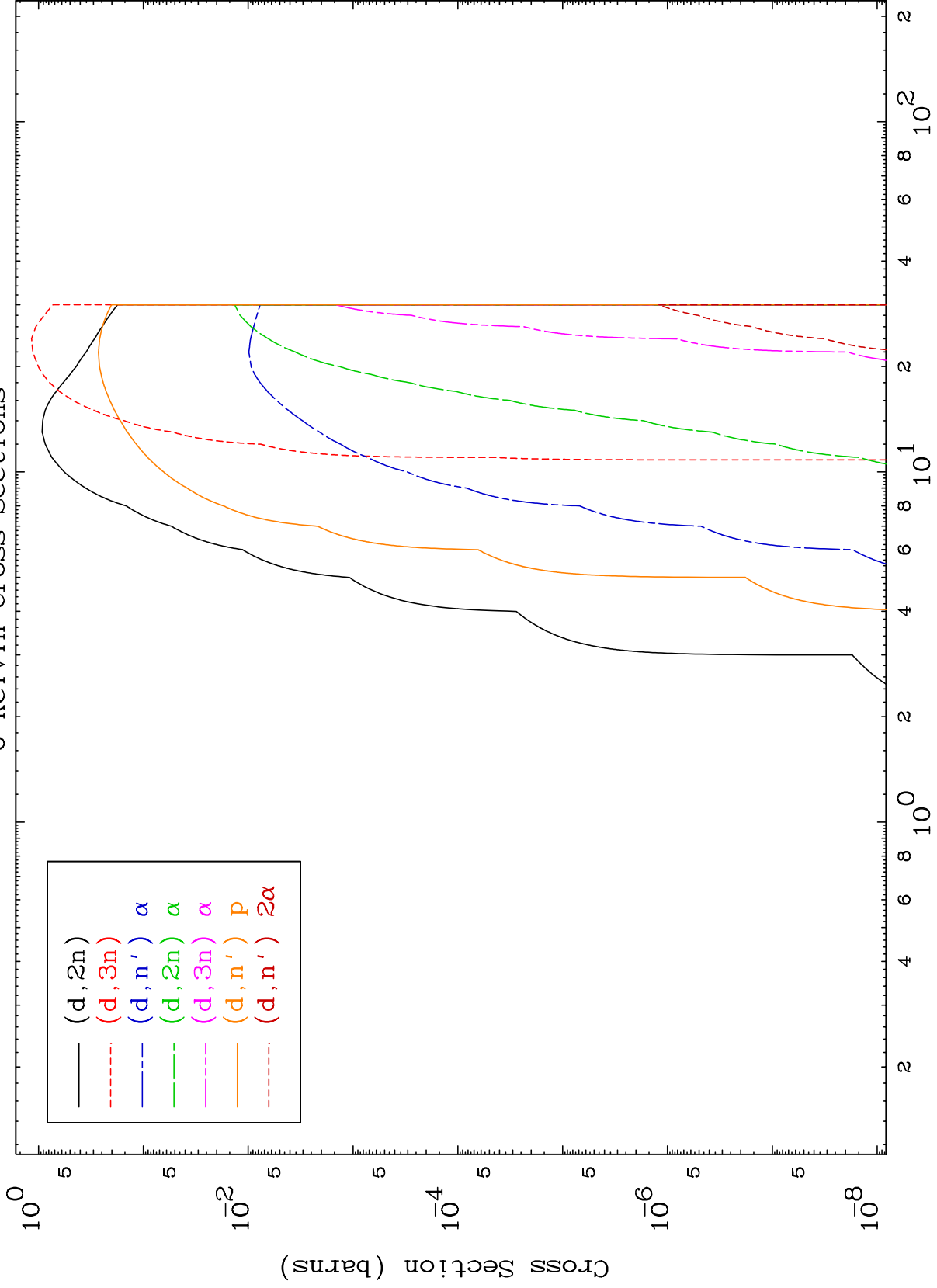
Tele: 925-443-1911

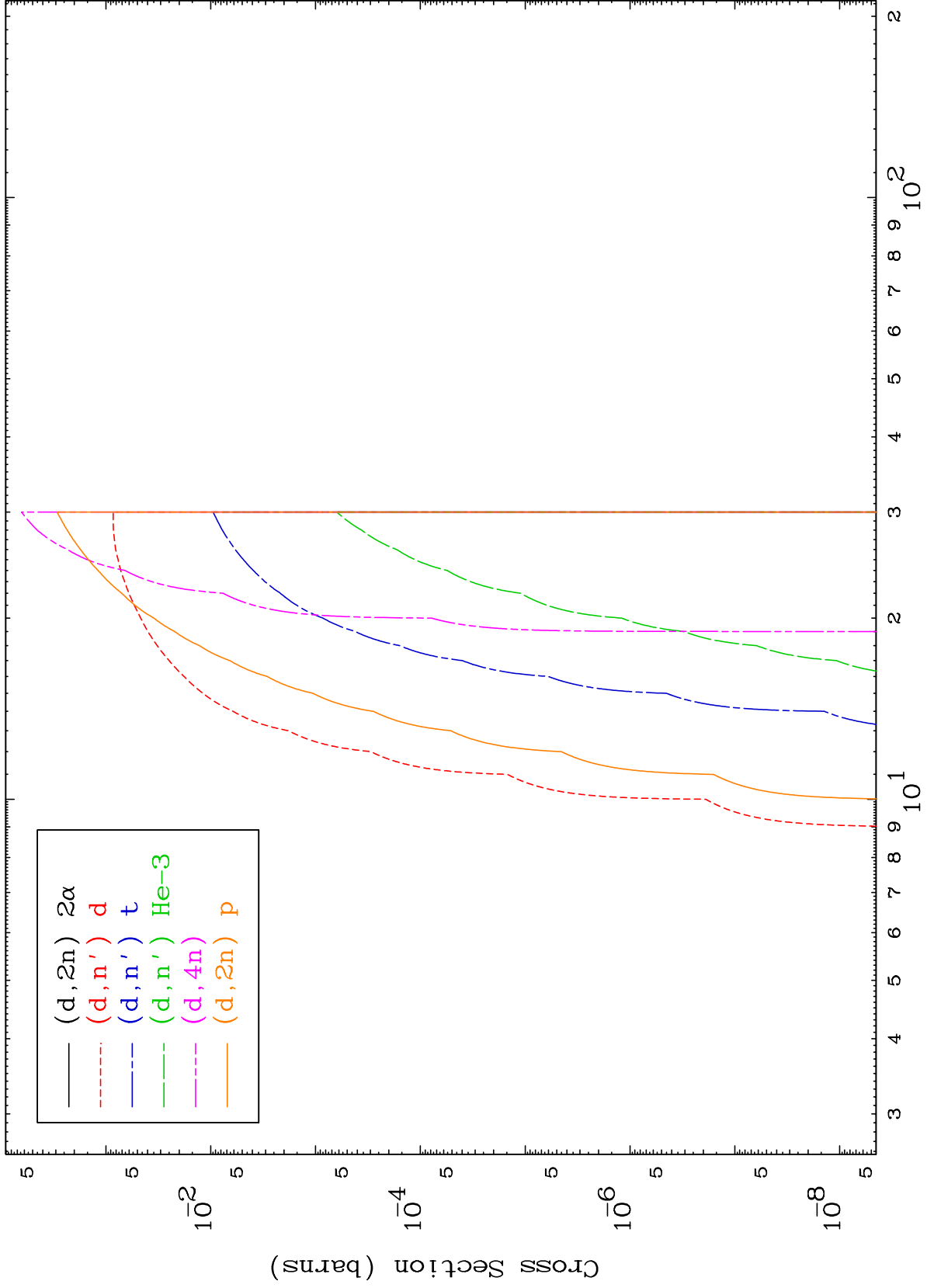
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)

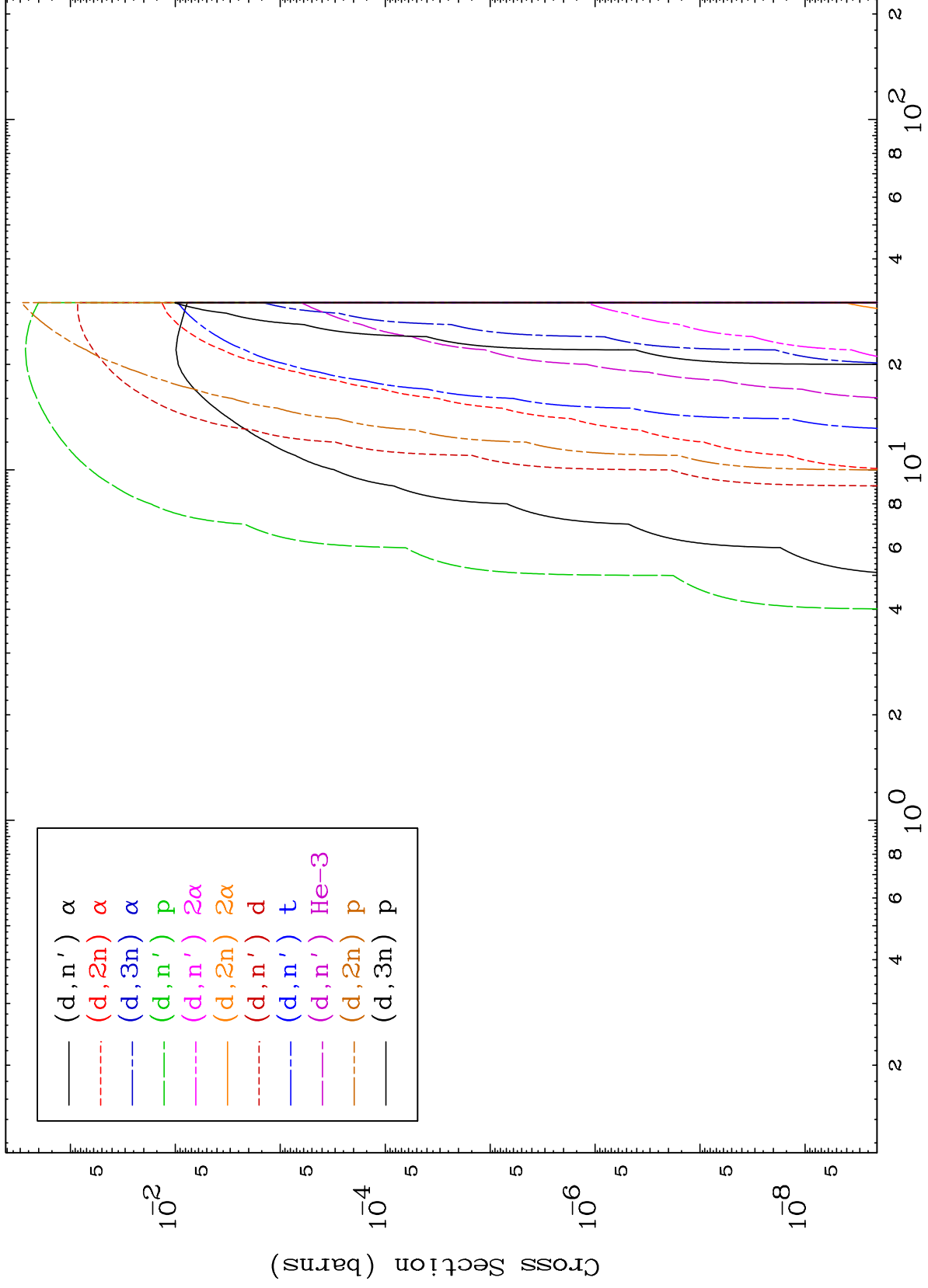
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

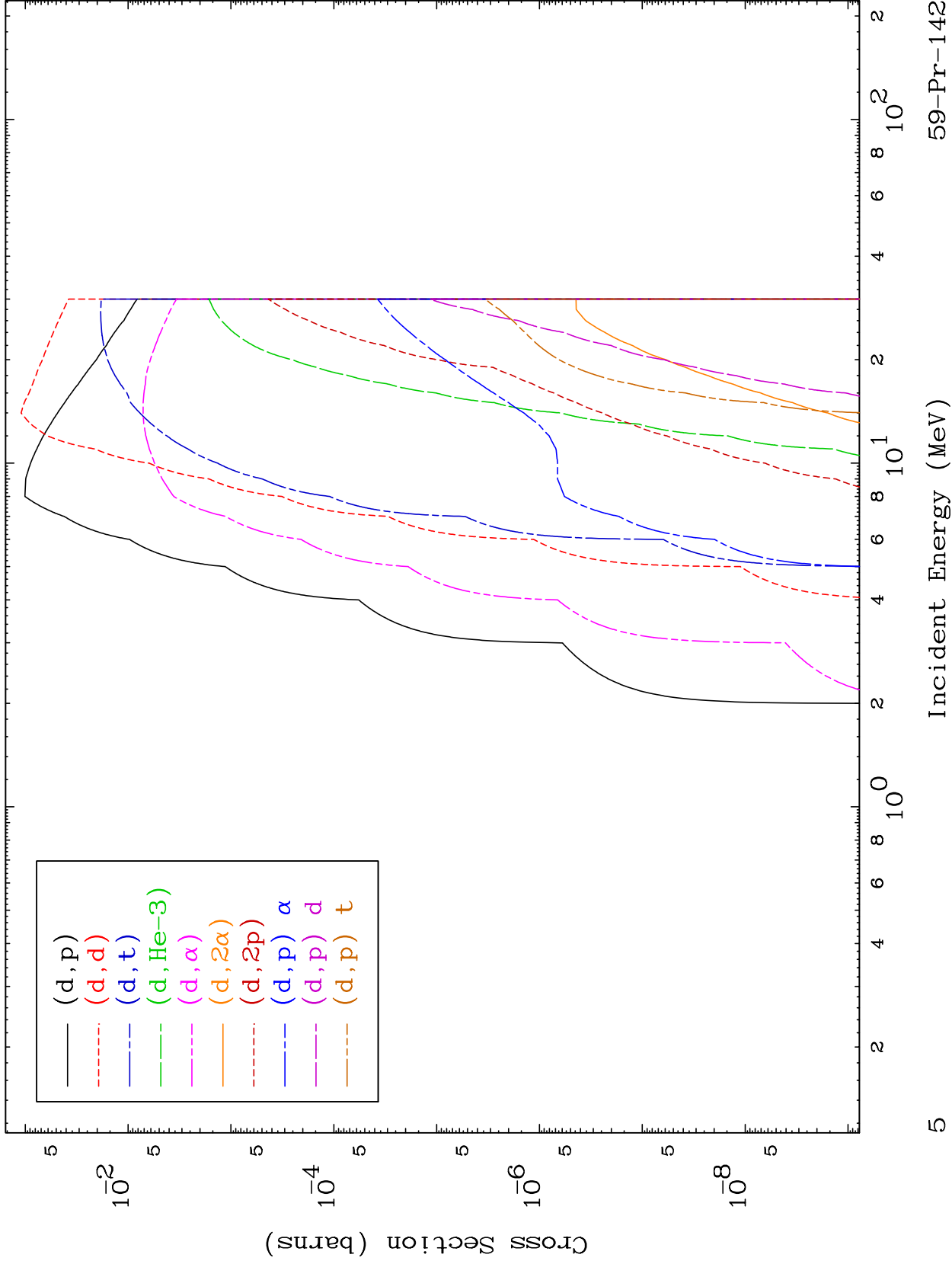
Press Mouse Button to Start



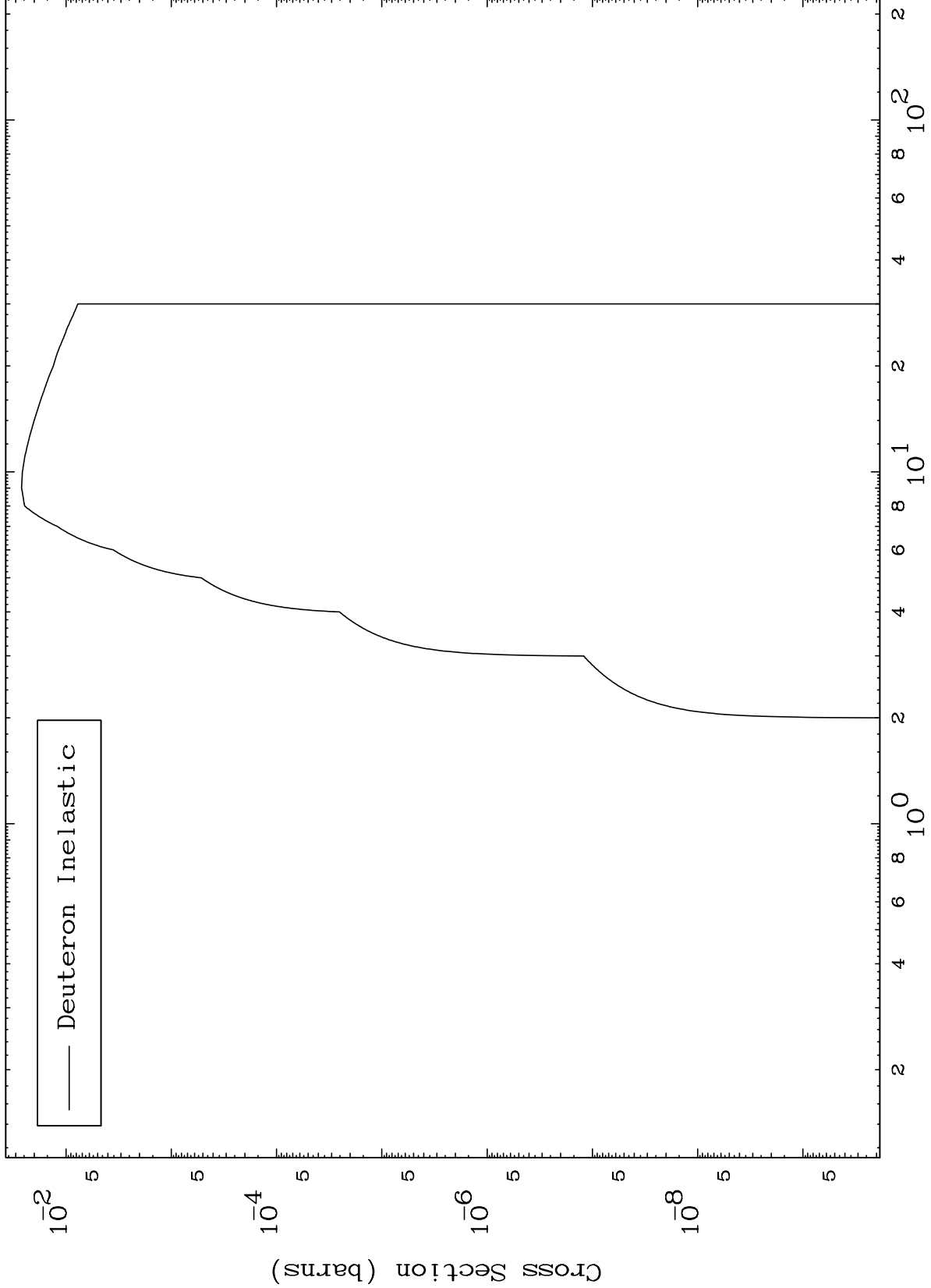




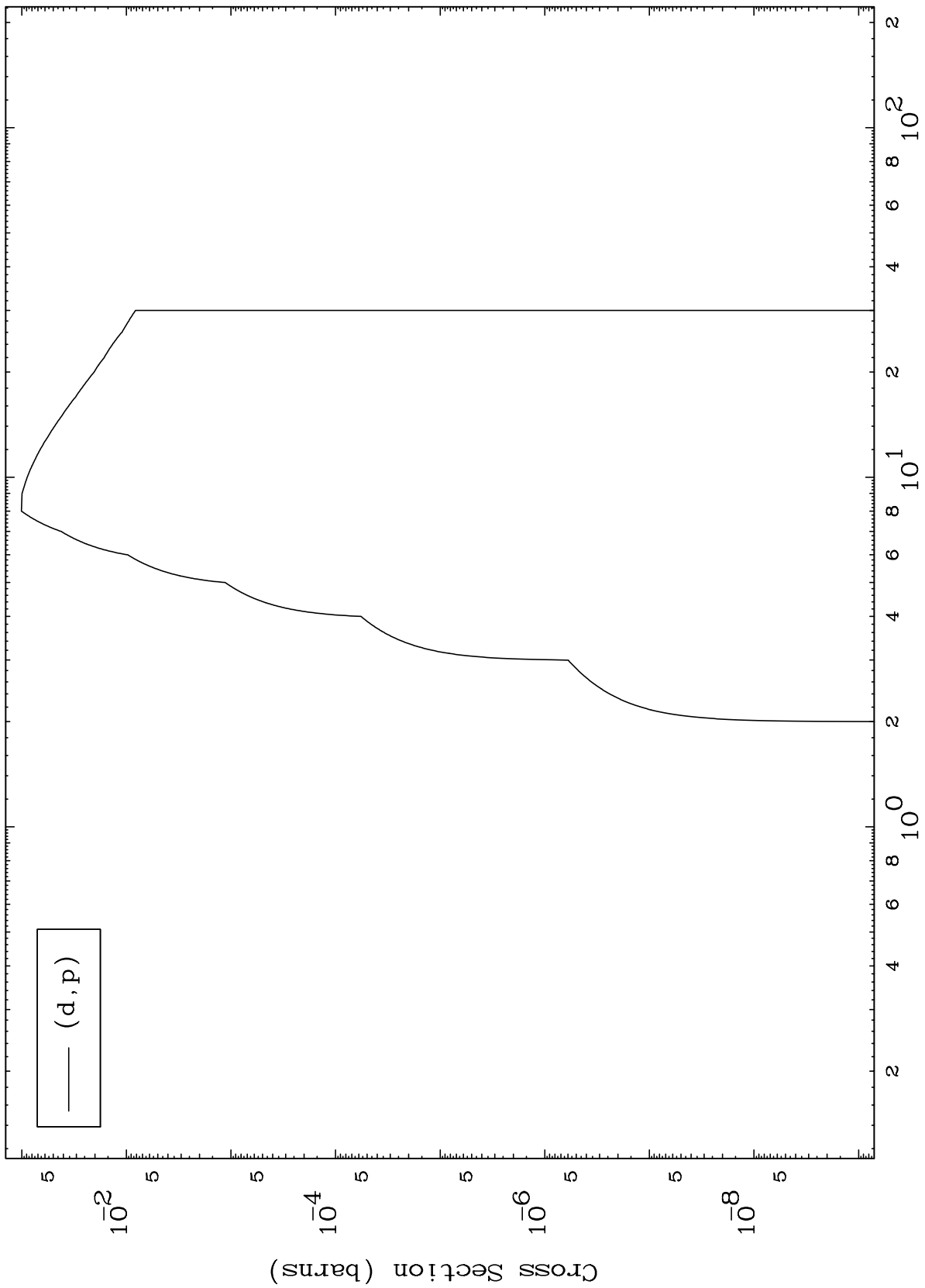




(d,n') Level  
0 Kelvin Cross Sections



(d,p) Levels  
0 Kelvin Cross Sections



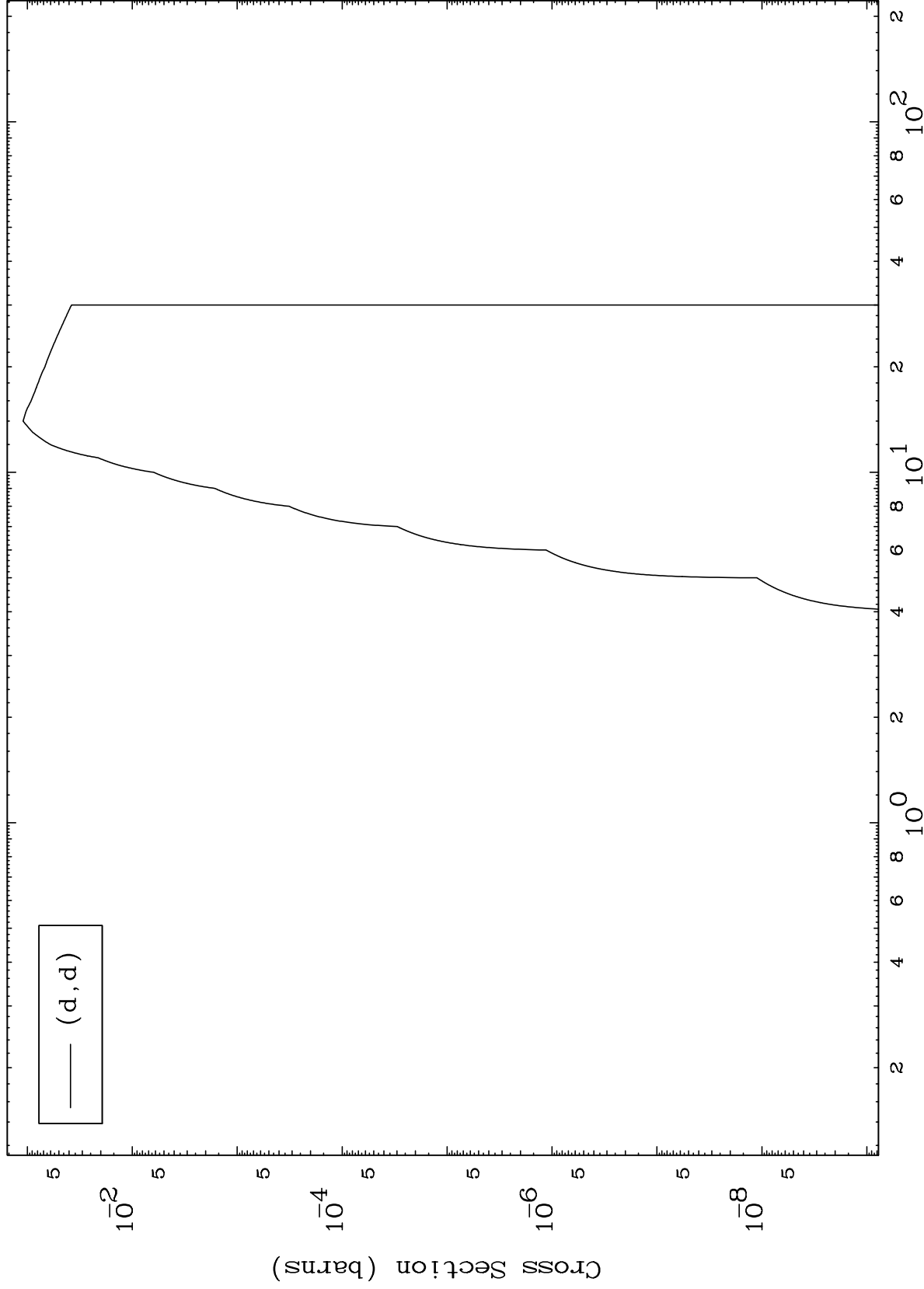


MAT 5928

(d,d) Levels

59-Pr-142

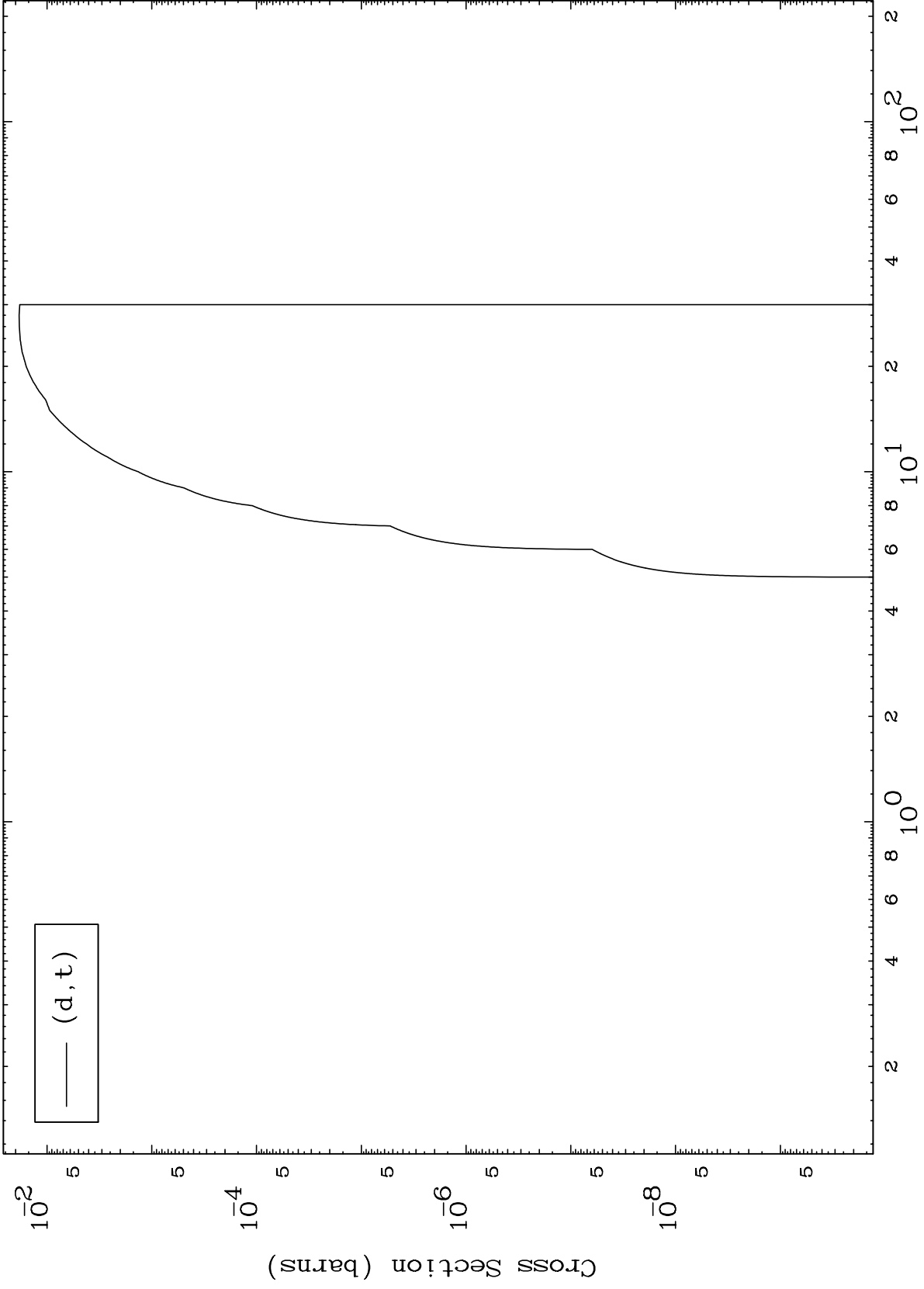
0 Kelvin Cross Sections



8

Incident Energy (MeV)

59-Pr-142

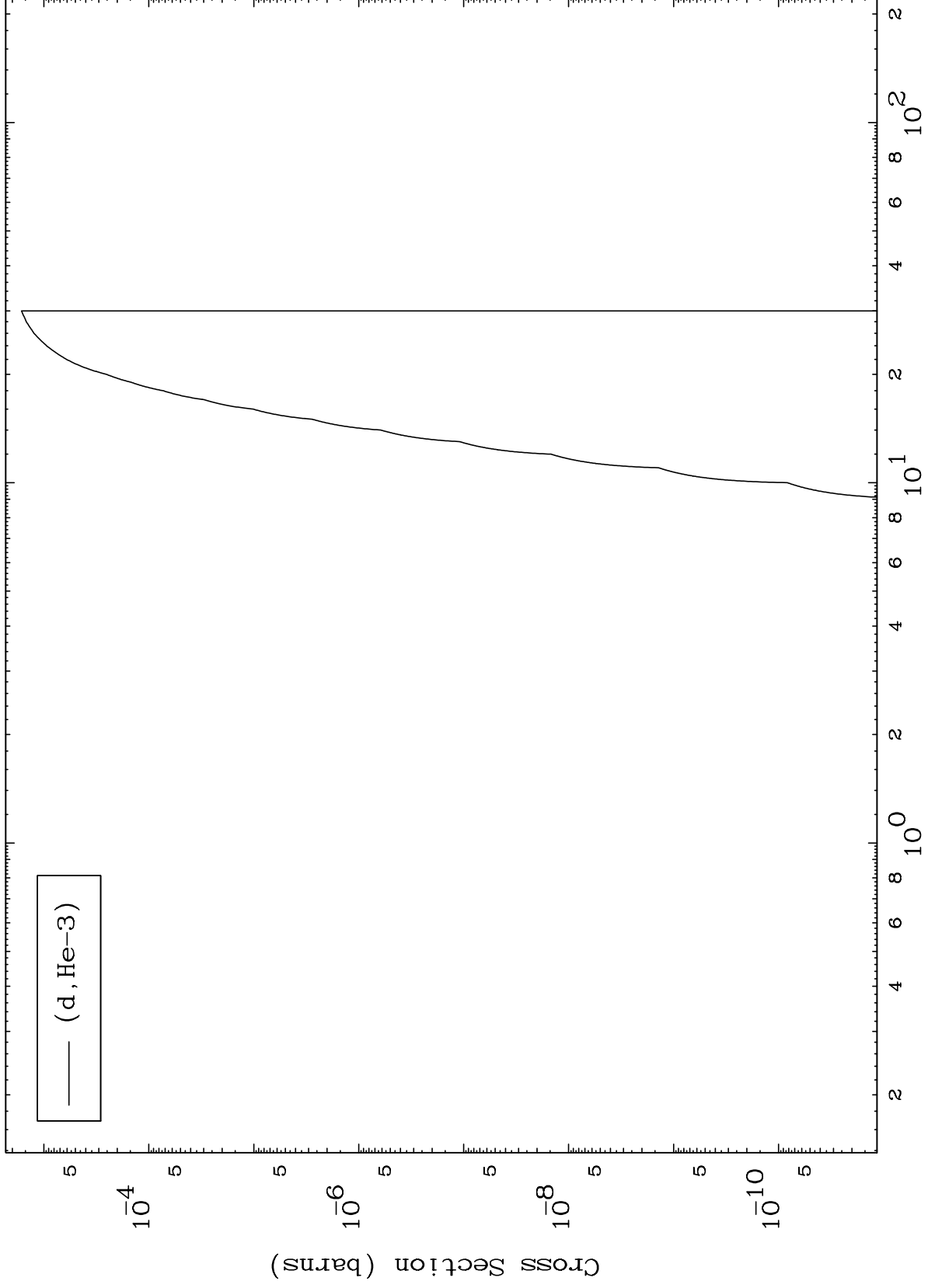


MAT 5928

(d,He3) Levels

59-Pr-142

0 Kelvin Cross Sections



10

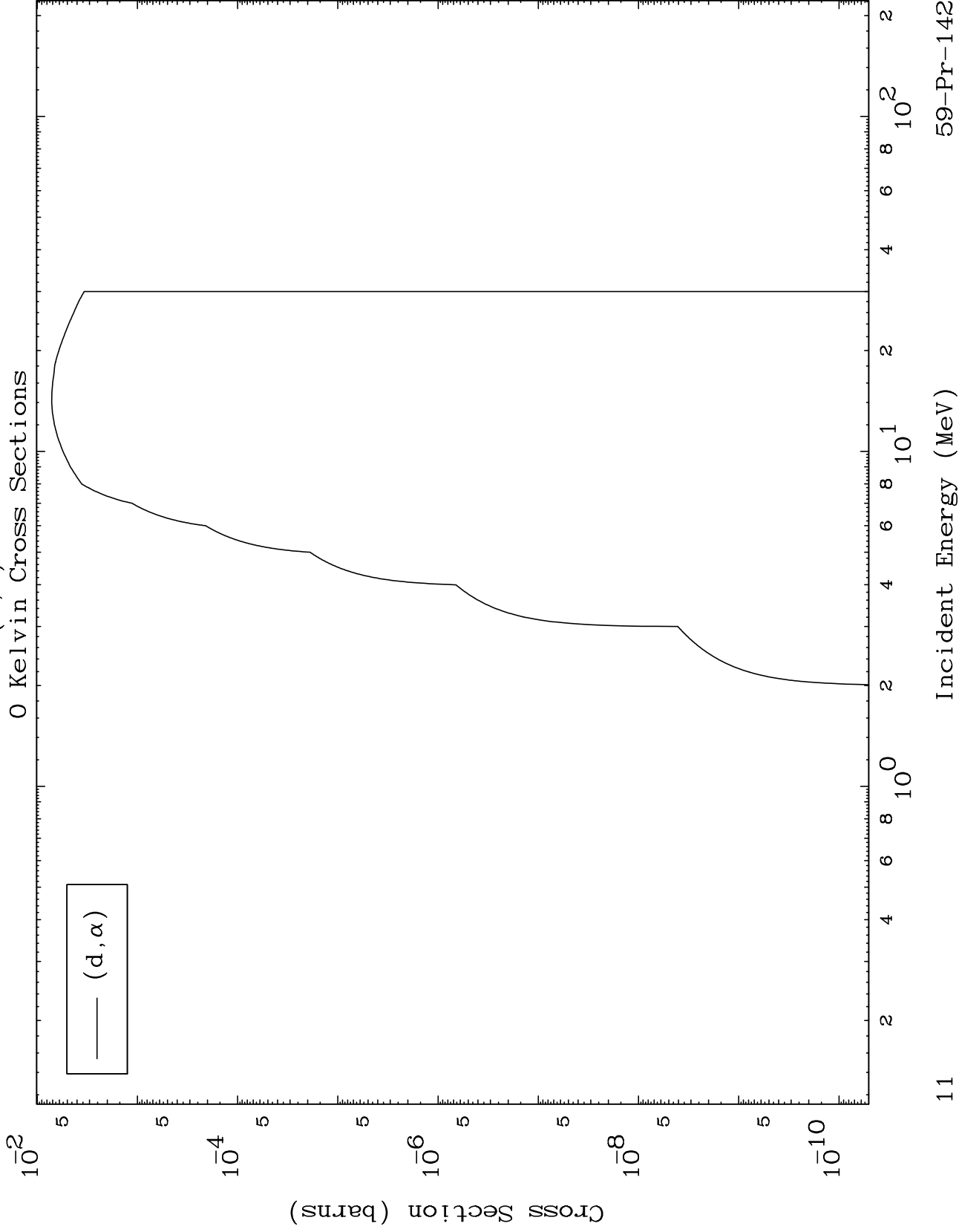
Incident Energy (MeV)

59-Pr-142

MAT 5928

(d,  $\alpha$ ) Levels

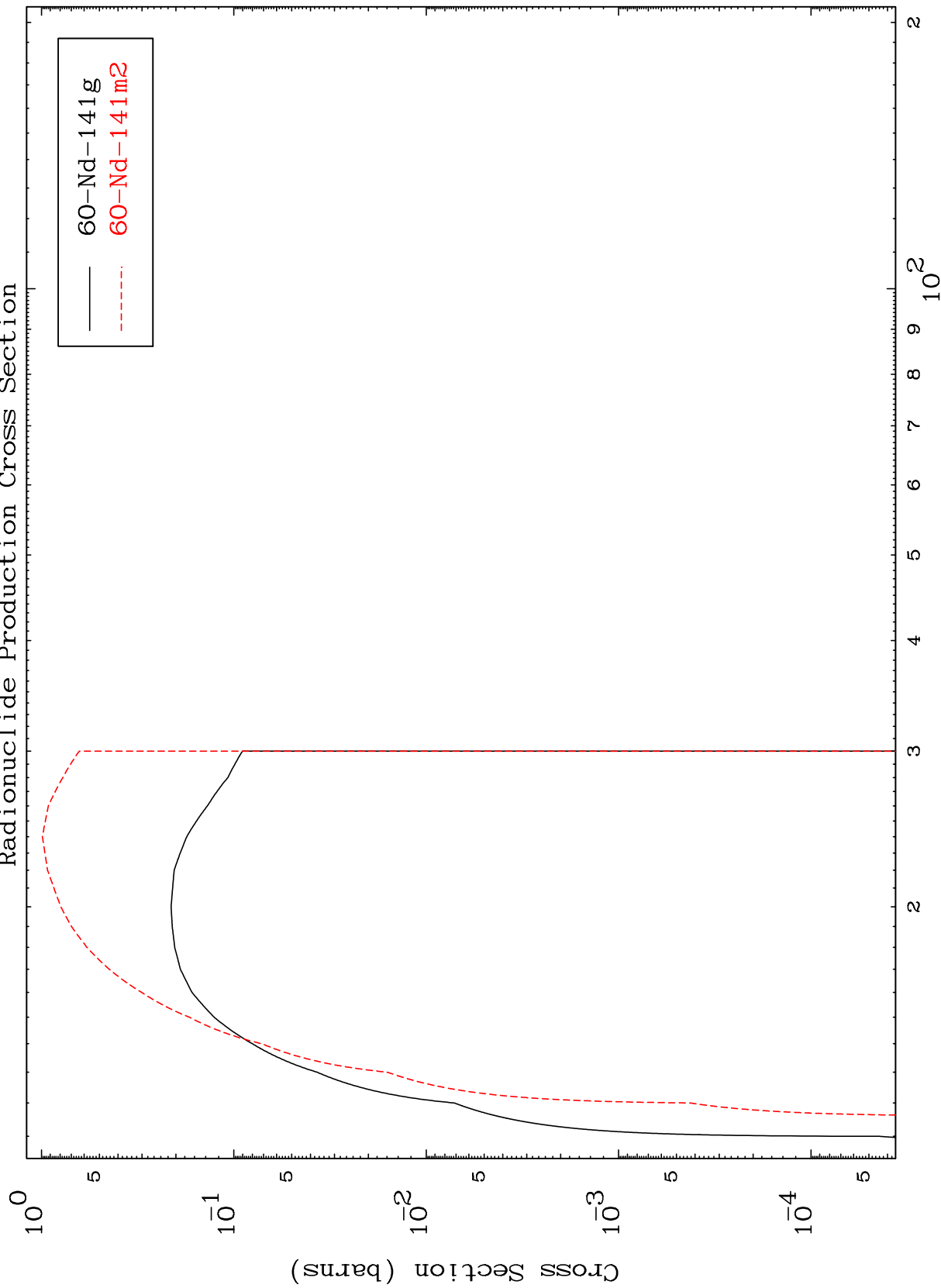
59-Pr-142



MAT 5928

59-Pr-142

(d,3n)  
Radionuclide Production Cross Section



59-Pr-142

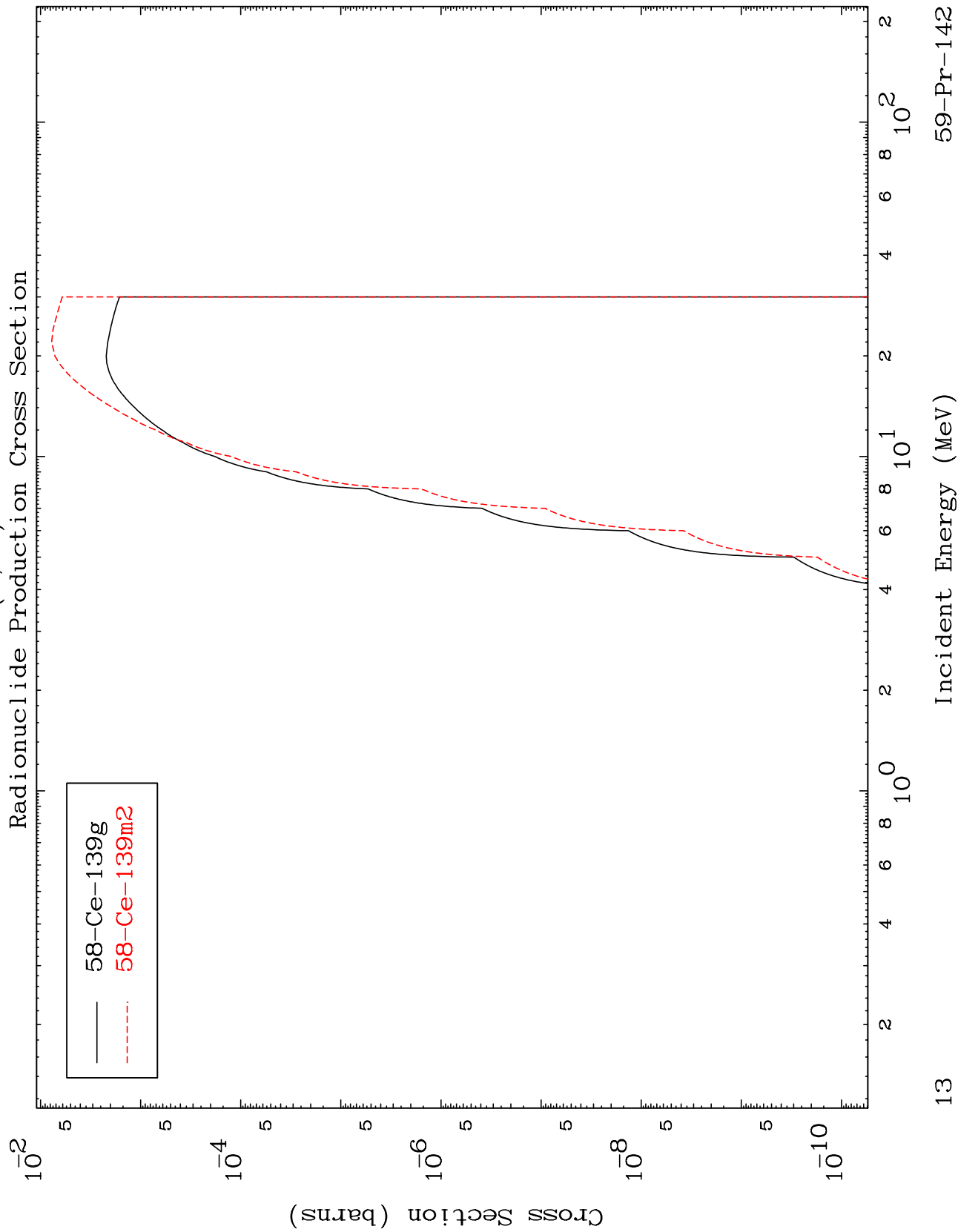
Incident Energy (MeV)

12

MAT 5928

(d,n')  $\alpha$

59-Pr-142

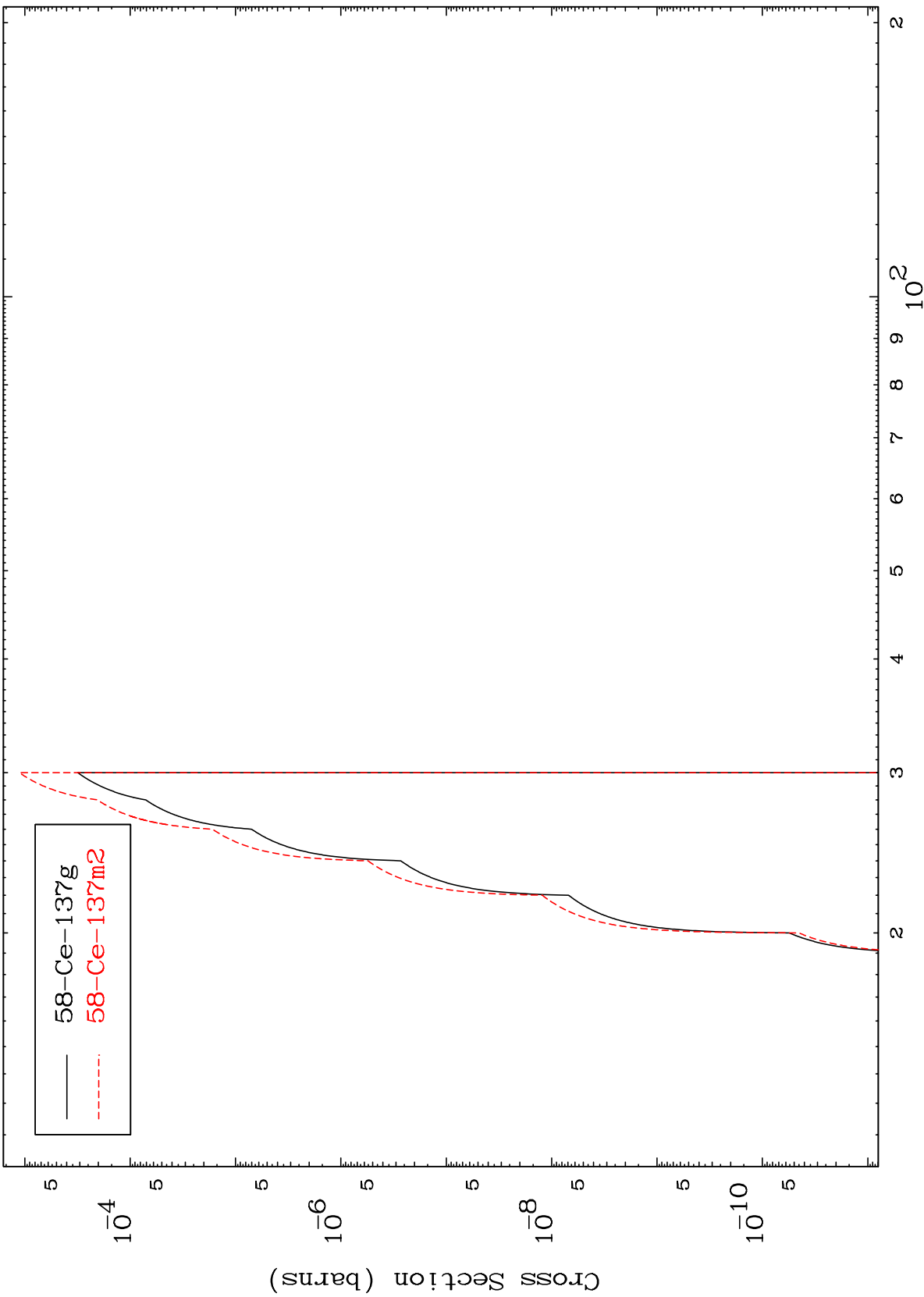


MAT 5928

(d,3n)  $\alpha$

59-Pr-142

Radionuclide Production Cross Section



14

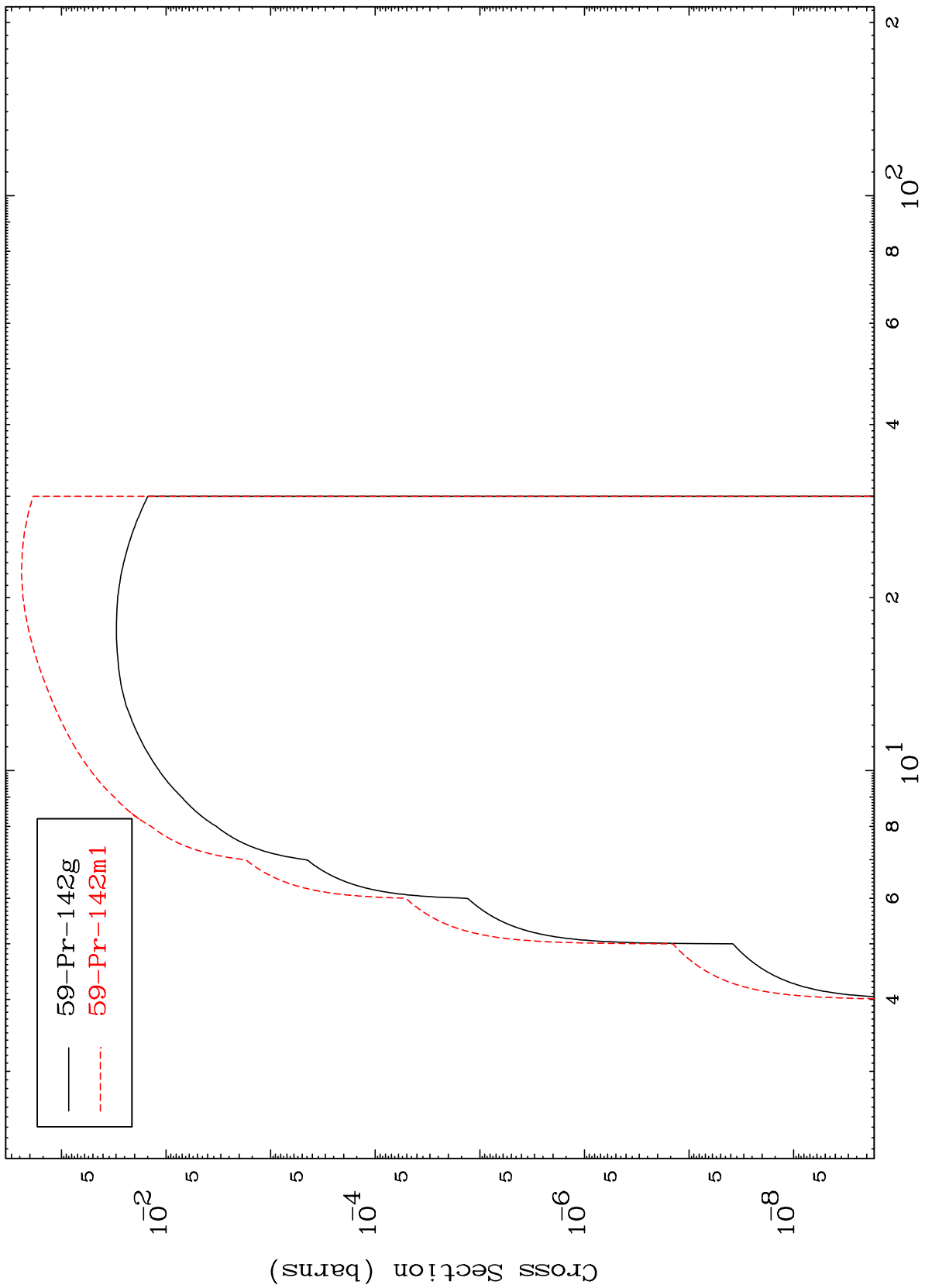
Incident Energy (MeV)

59-Pr-142

MAT 5928

59-Pr-142

(d,n') p  
Radionuclide Production Cross Section



15

59-Pr-142

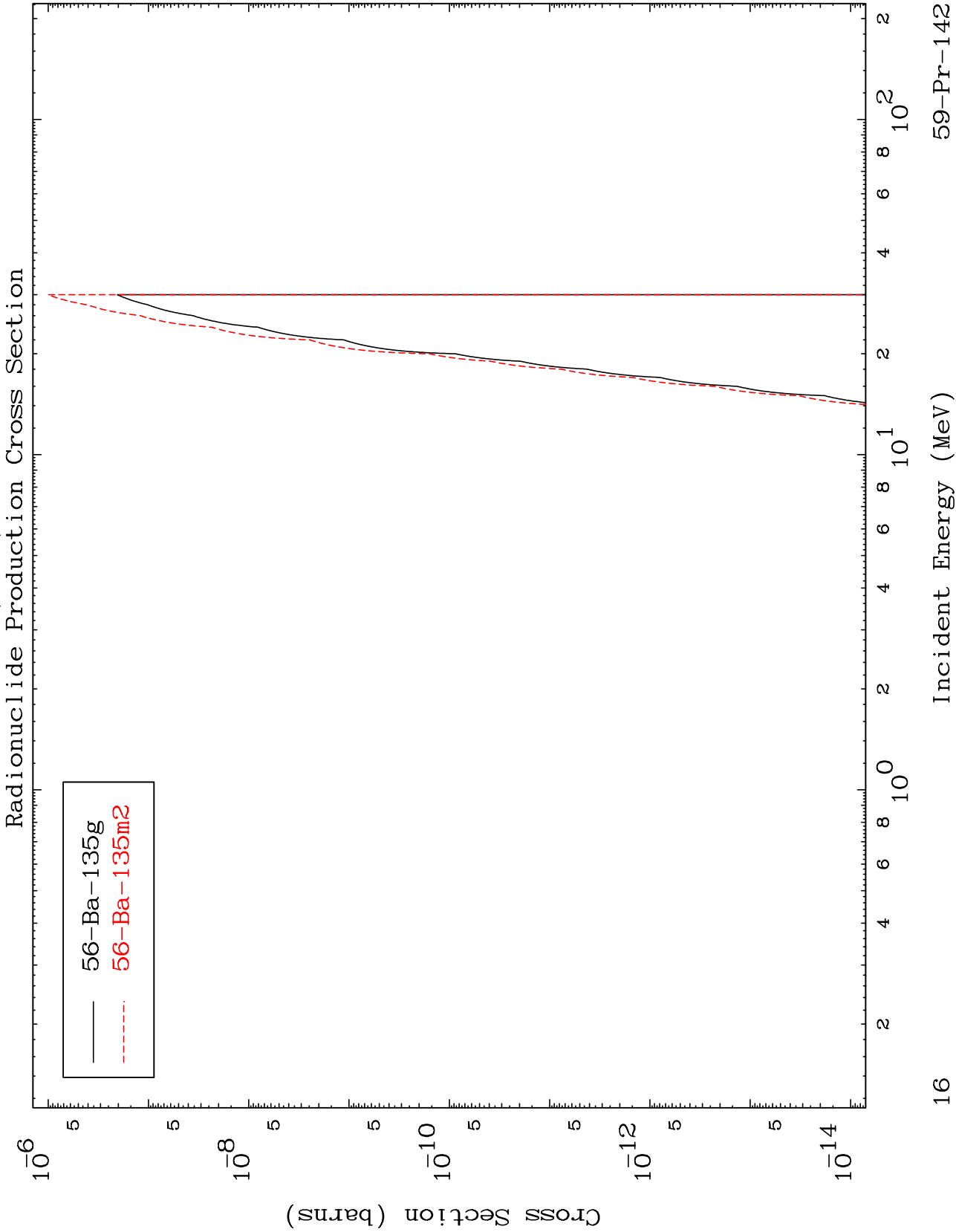
Incident Energy (MeV)



MAT 5928

(d,n') 2 $\alpha$

59-Pr-142

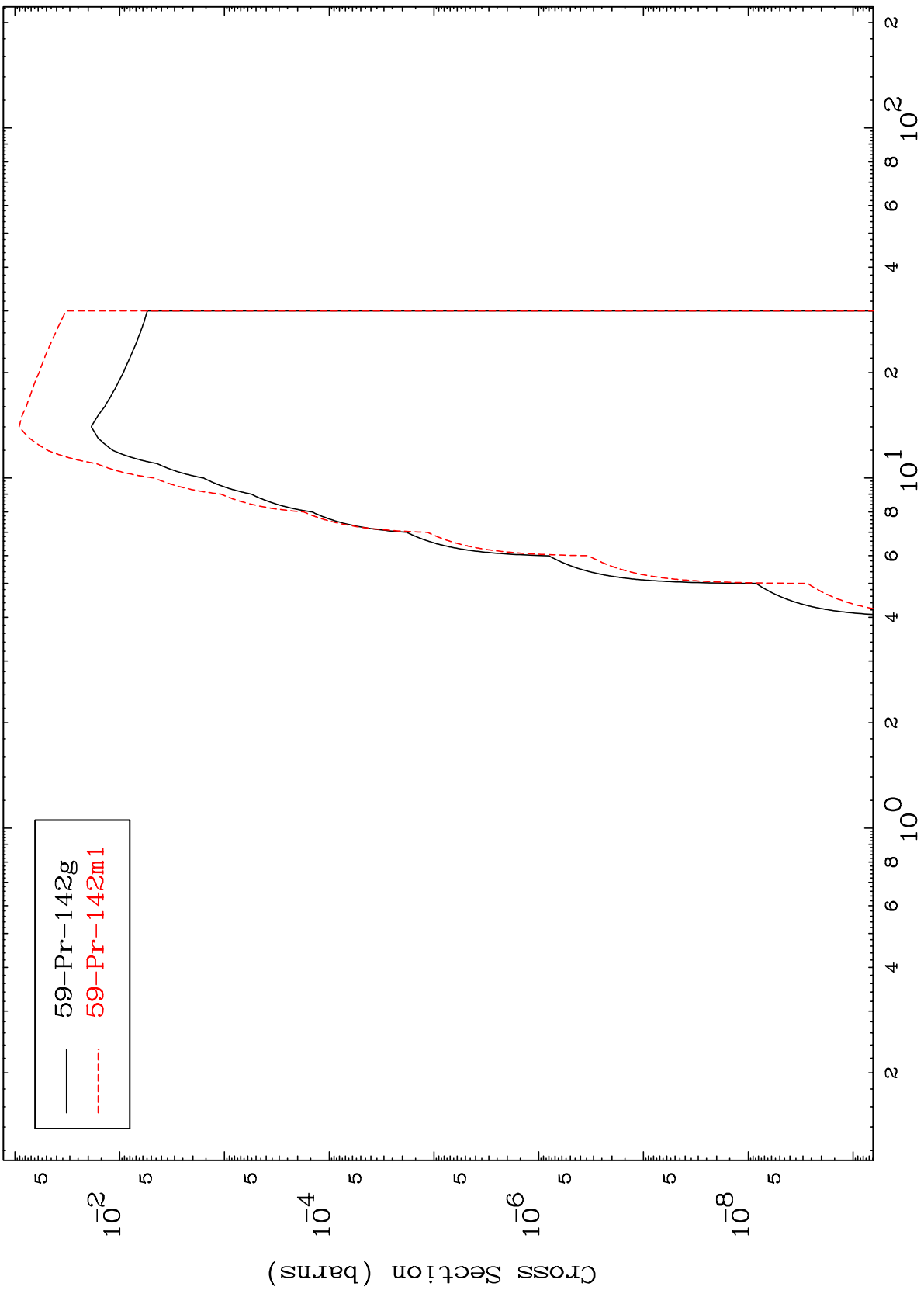


MAT 5928

(d,d)

59-Pr-142

Radionuclide Production Cross Section



59-Pr-142g  
59-Pr-142m1

MAT 5928

(d,2 $\alpha$ )

59-Pr-142

Radionuclide Production Cross Section

