

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

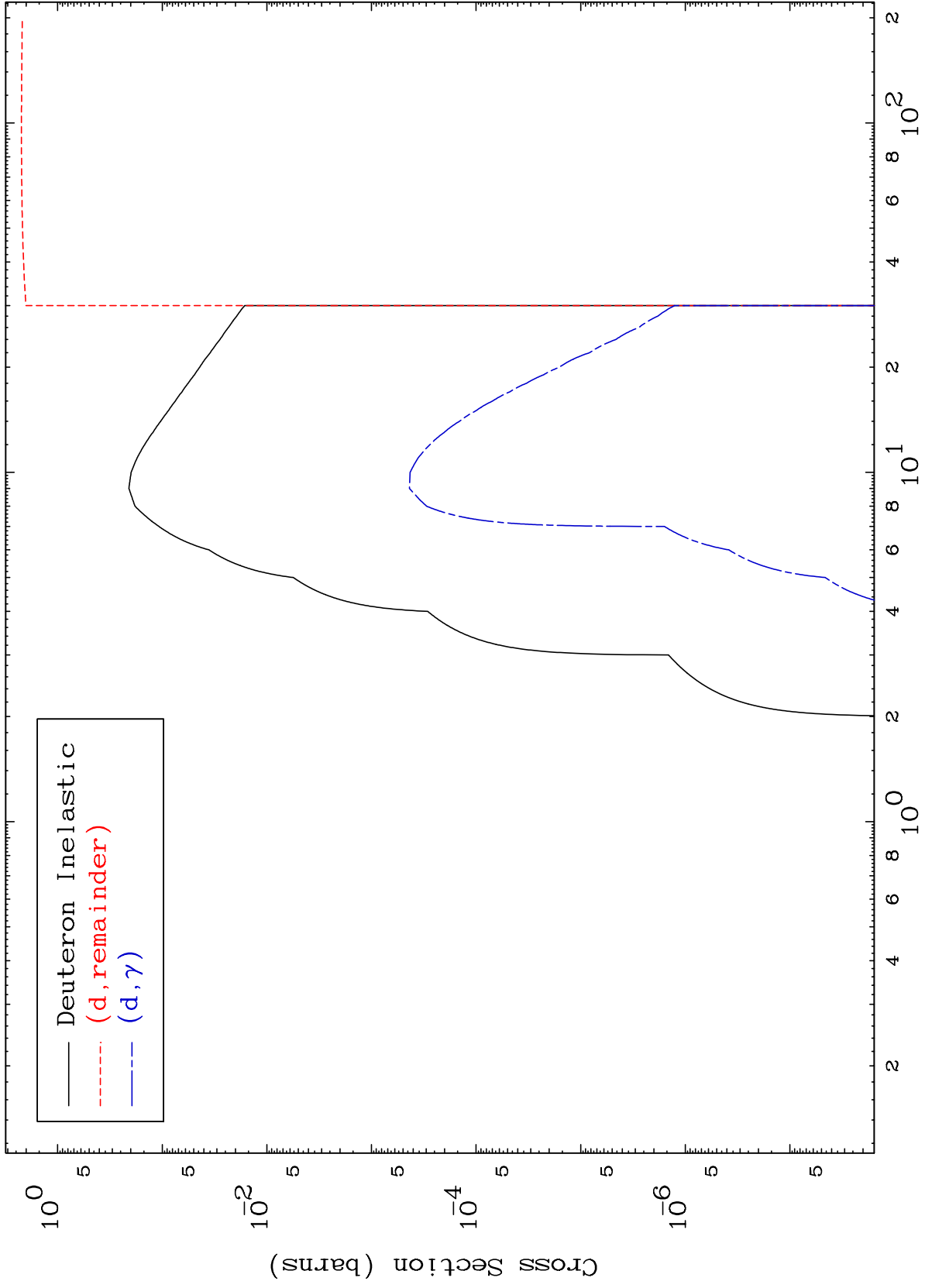
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1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

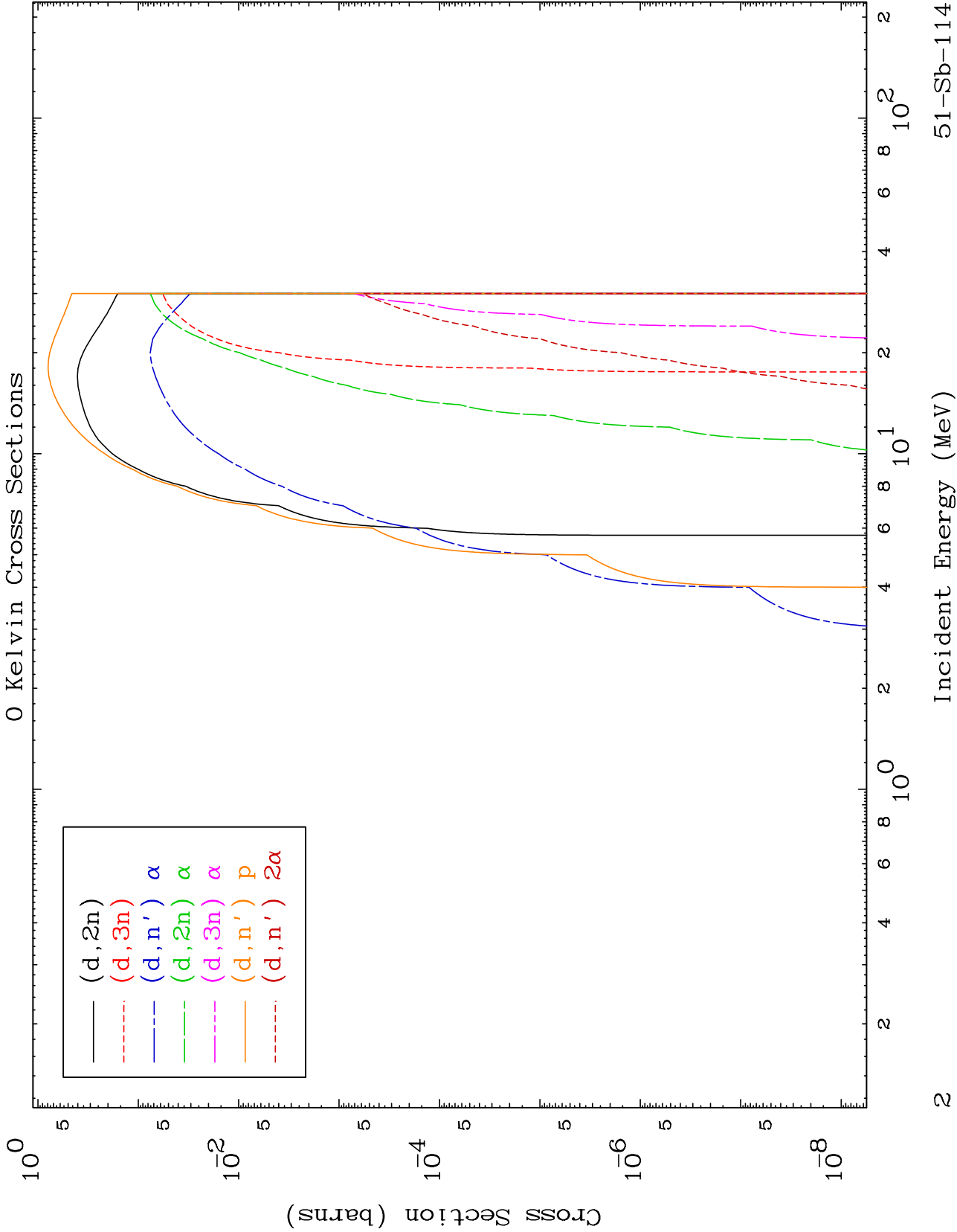
Tele: 925-443-1911

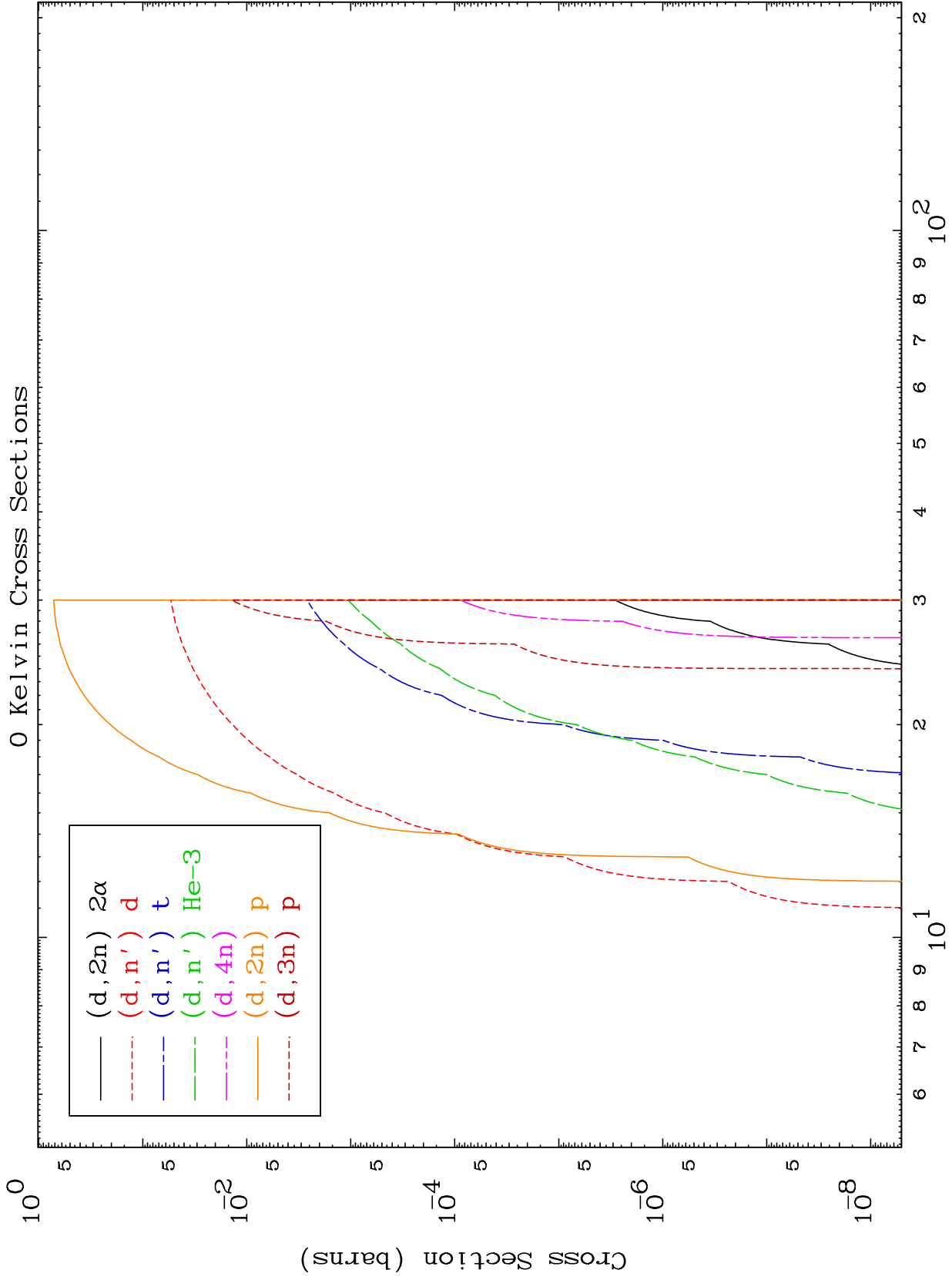
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)

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

Press Mouse Button to Start



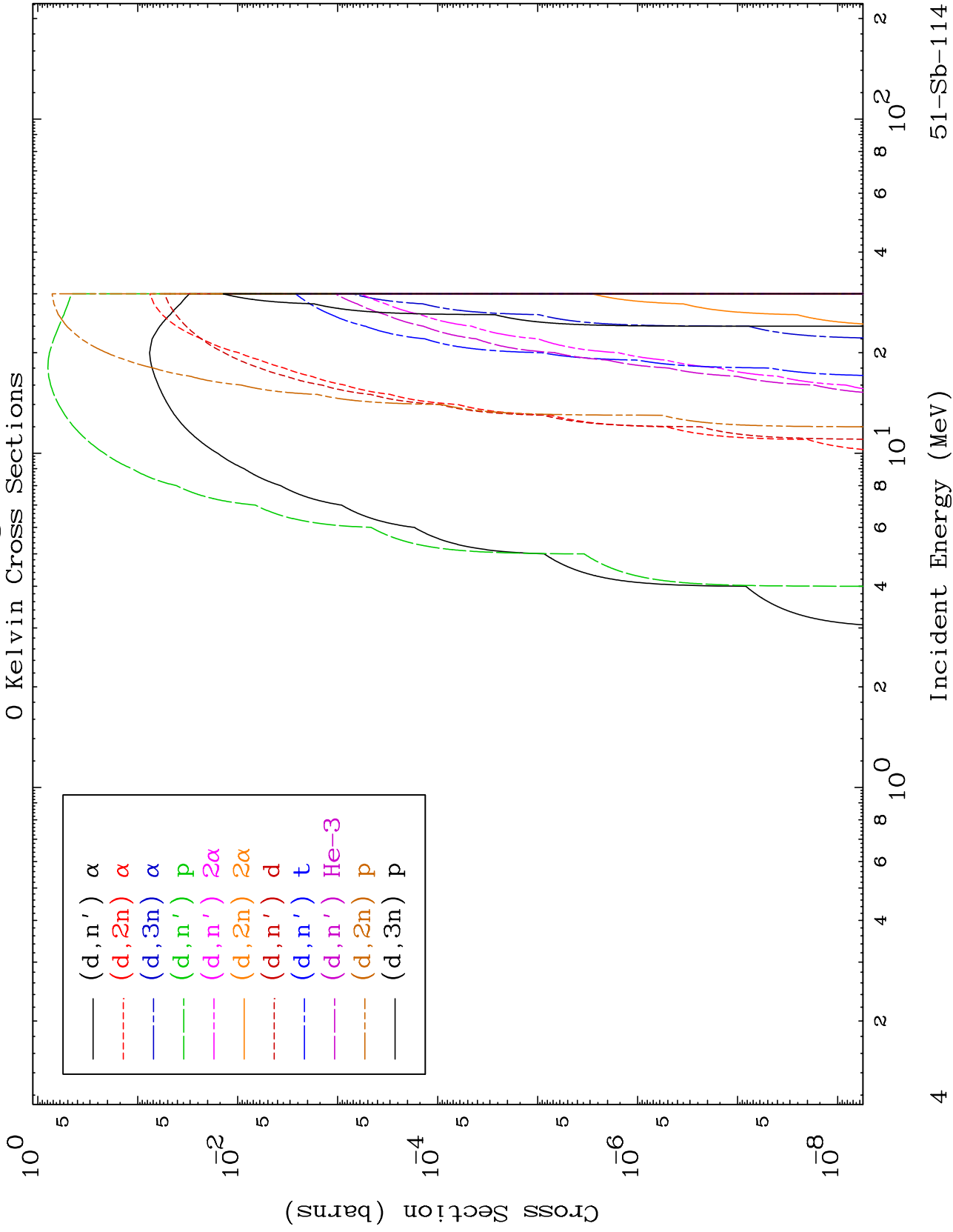


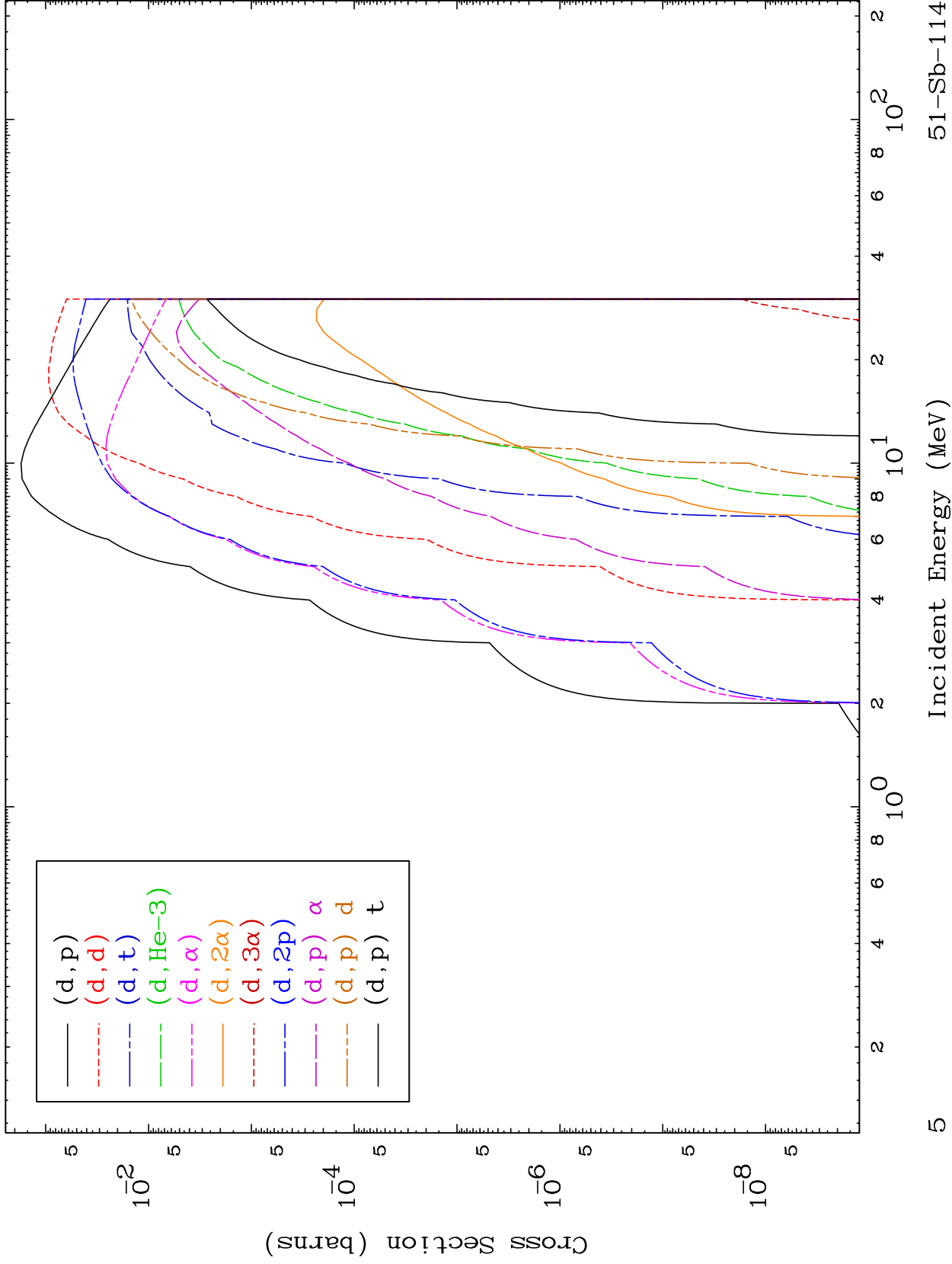


MAT 5104

Deuteron Charged Particle  
0 Kelvin Cross Sections

51-Sb-114



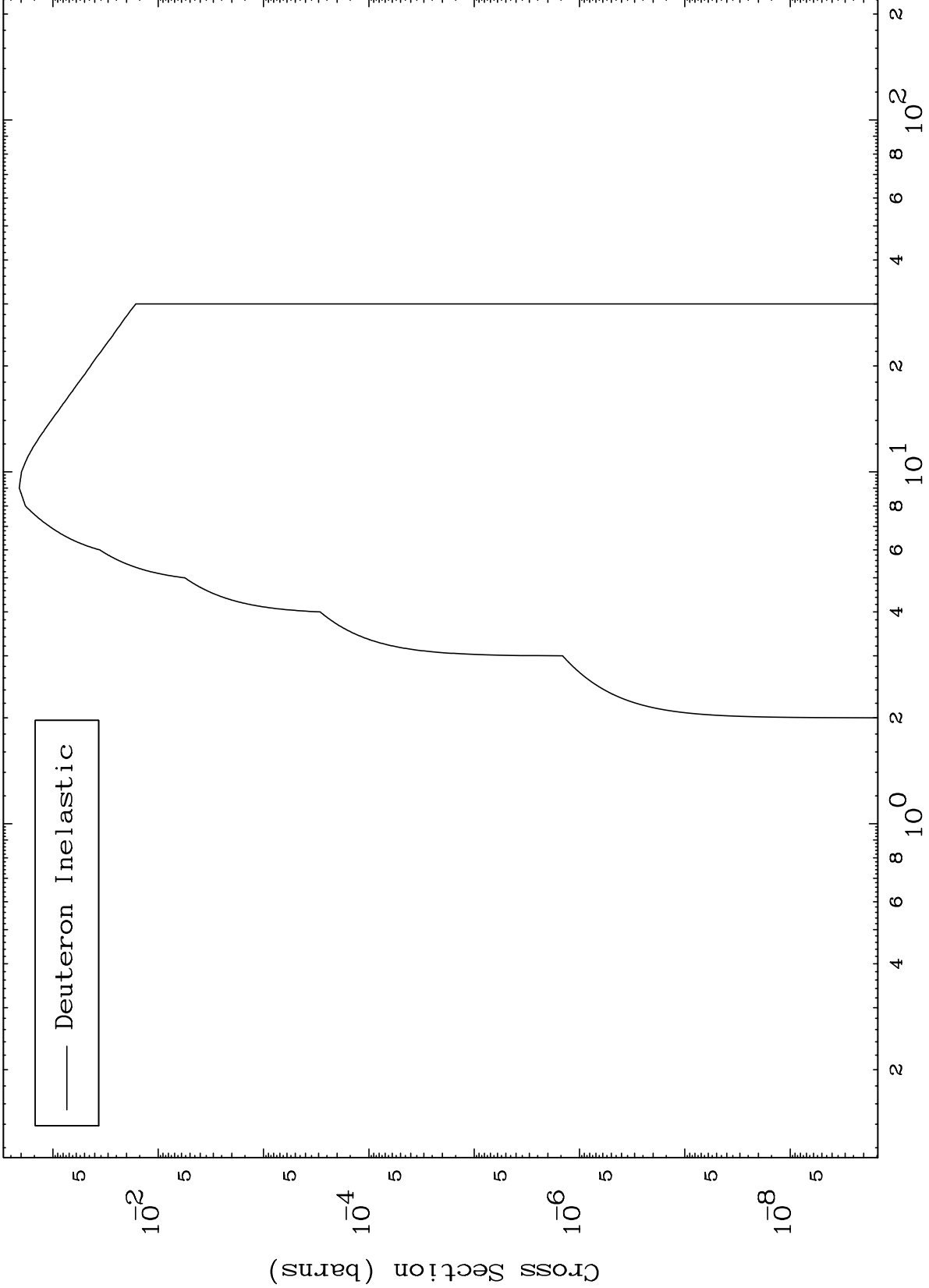


MAT 5104

51-Sb-114

(d,n') Level

0 Kelvin Cross Sections



6

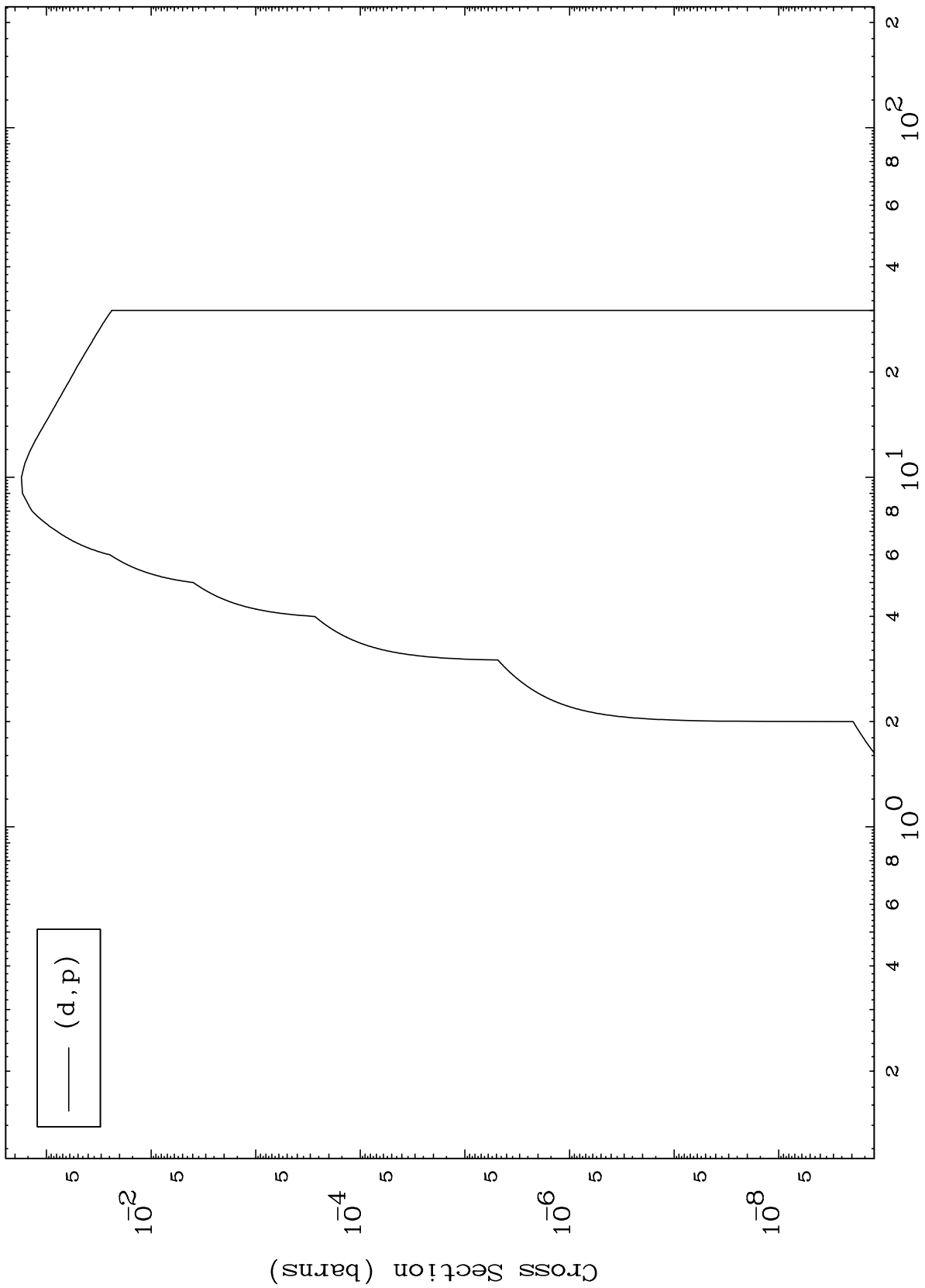
Incident Energy (MeV)

51-Sb-114

MAT 5104

51-Sb-114

(d,p) Levels  
0 Kelvin Cross Sections

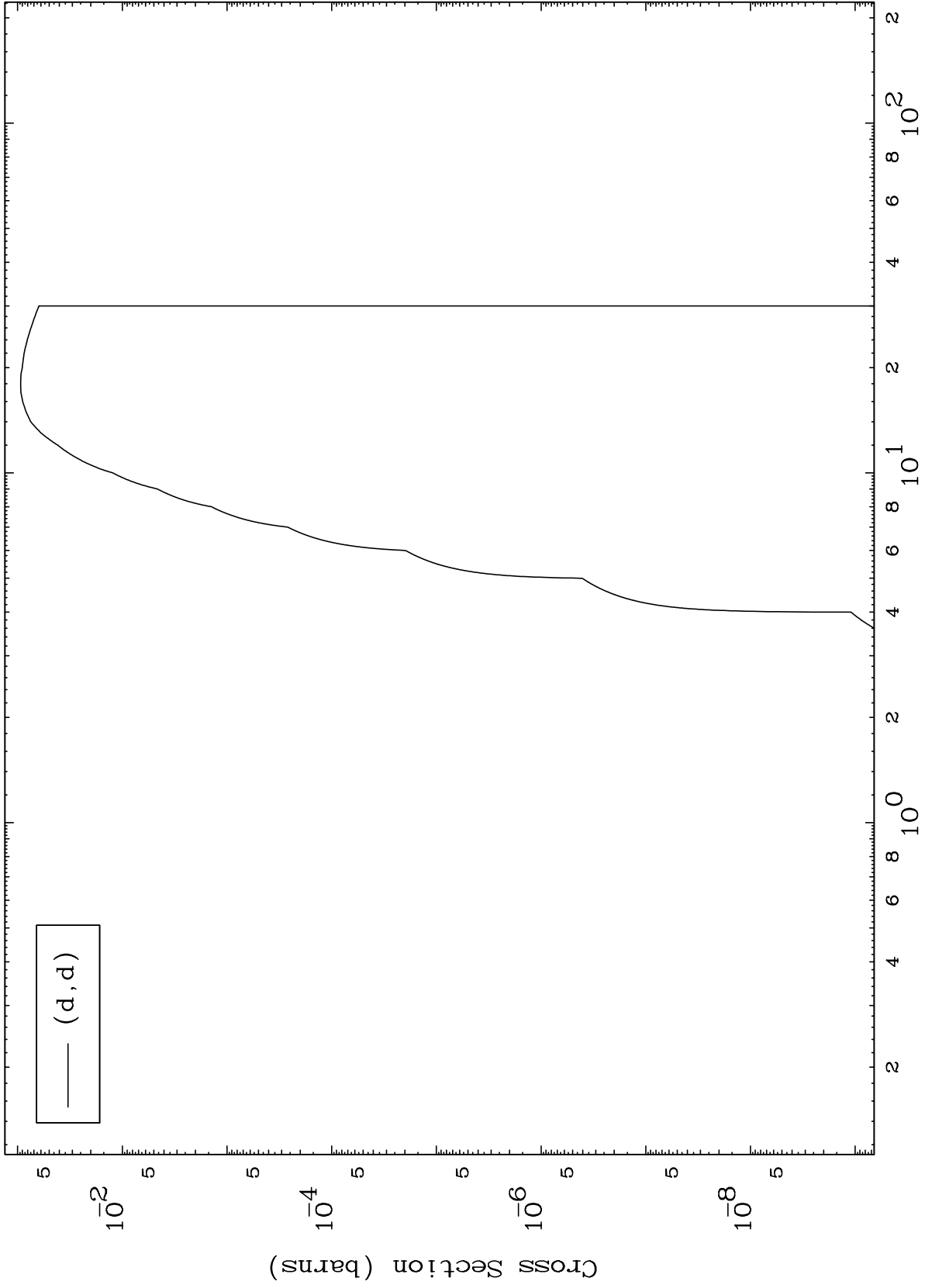




MAT 5104

(d,d) Levels  
0 Kelvin Cross Sections

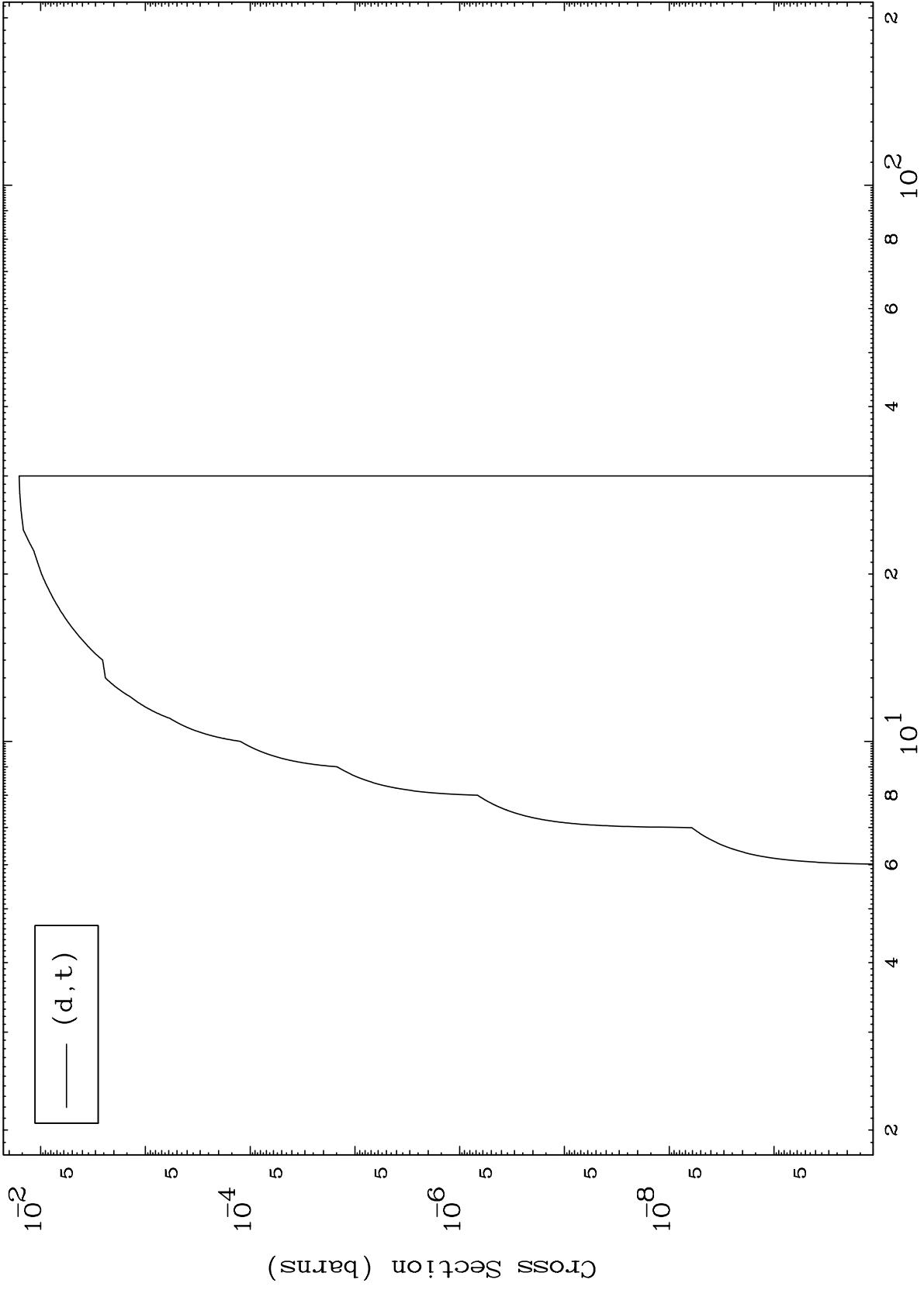
51-Sb-114



MAT 5104

(d,t) Levels  
0 Kelvin Cross Sections

51-Sb-114



(d,t)

9

Incident Energy (MeV)

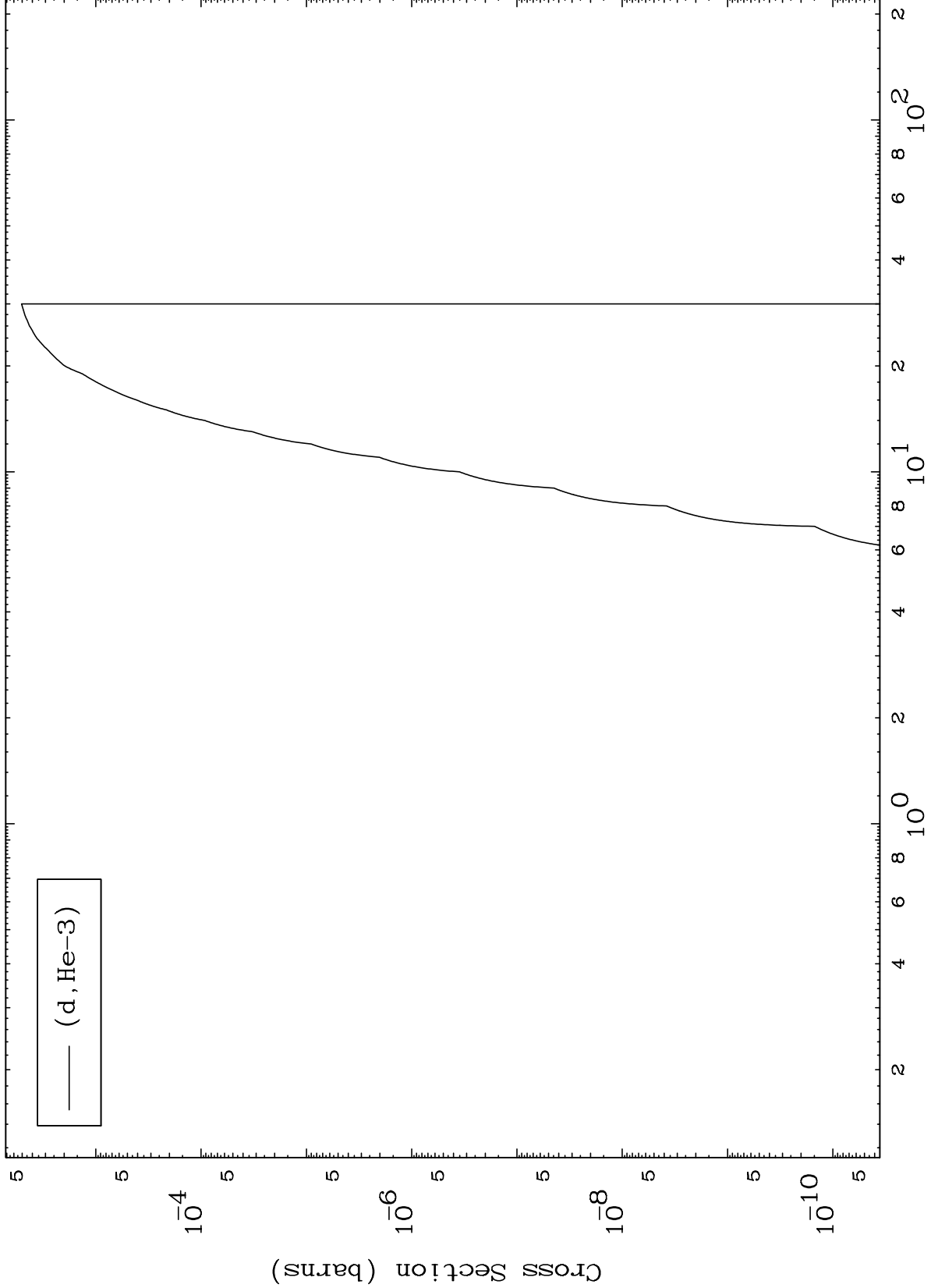
51-Sb-114

MAT 5104

(d,He3) Levels

51-Sb-114

0 Kelvin Cross Sections



10

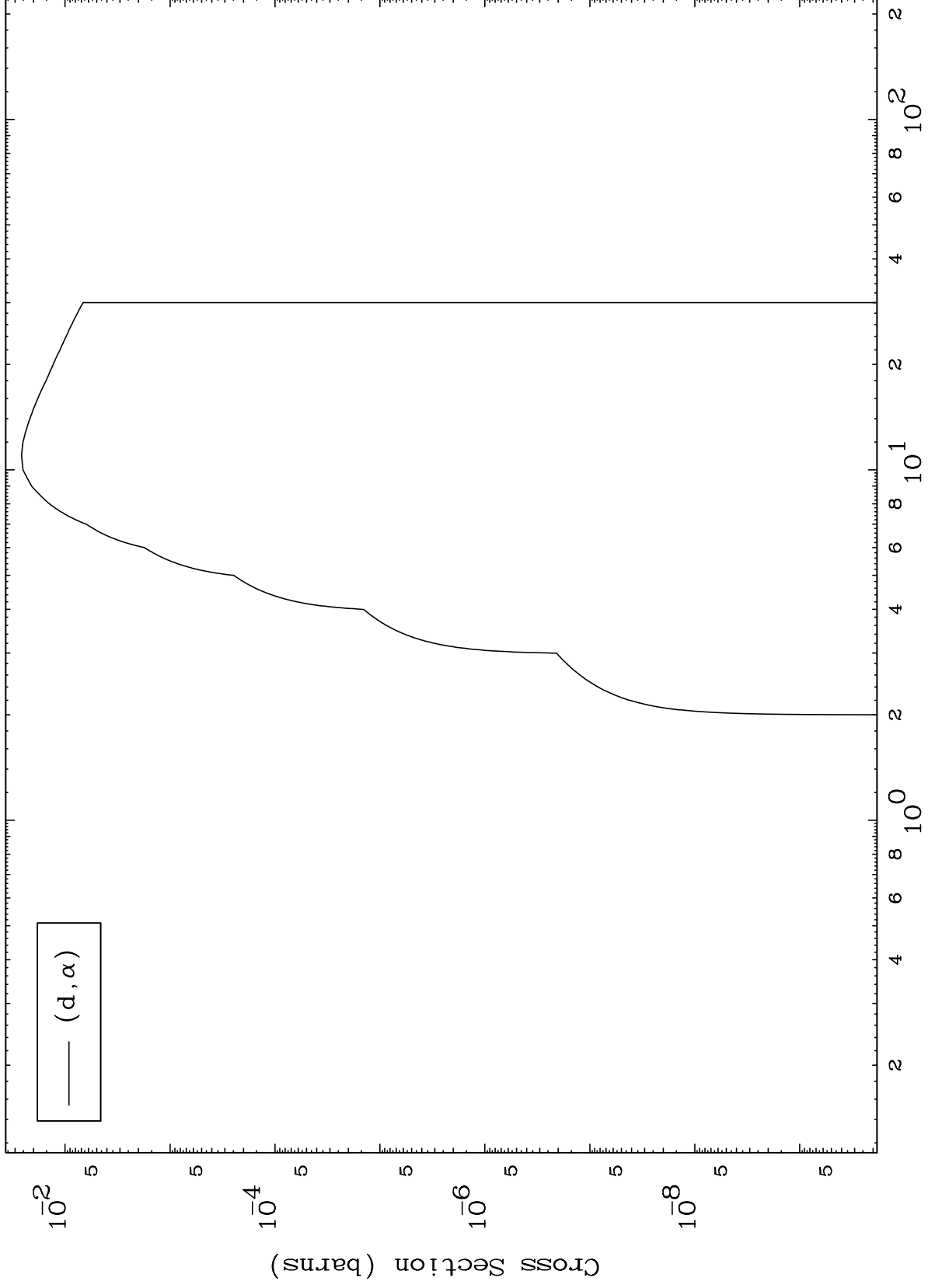
Incident Energy (MeV)

51-Sb-114

MAT 5104

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

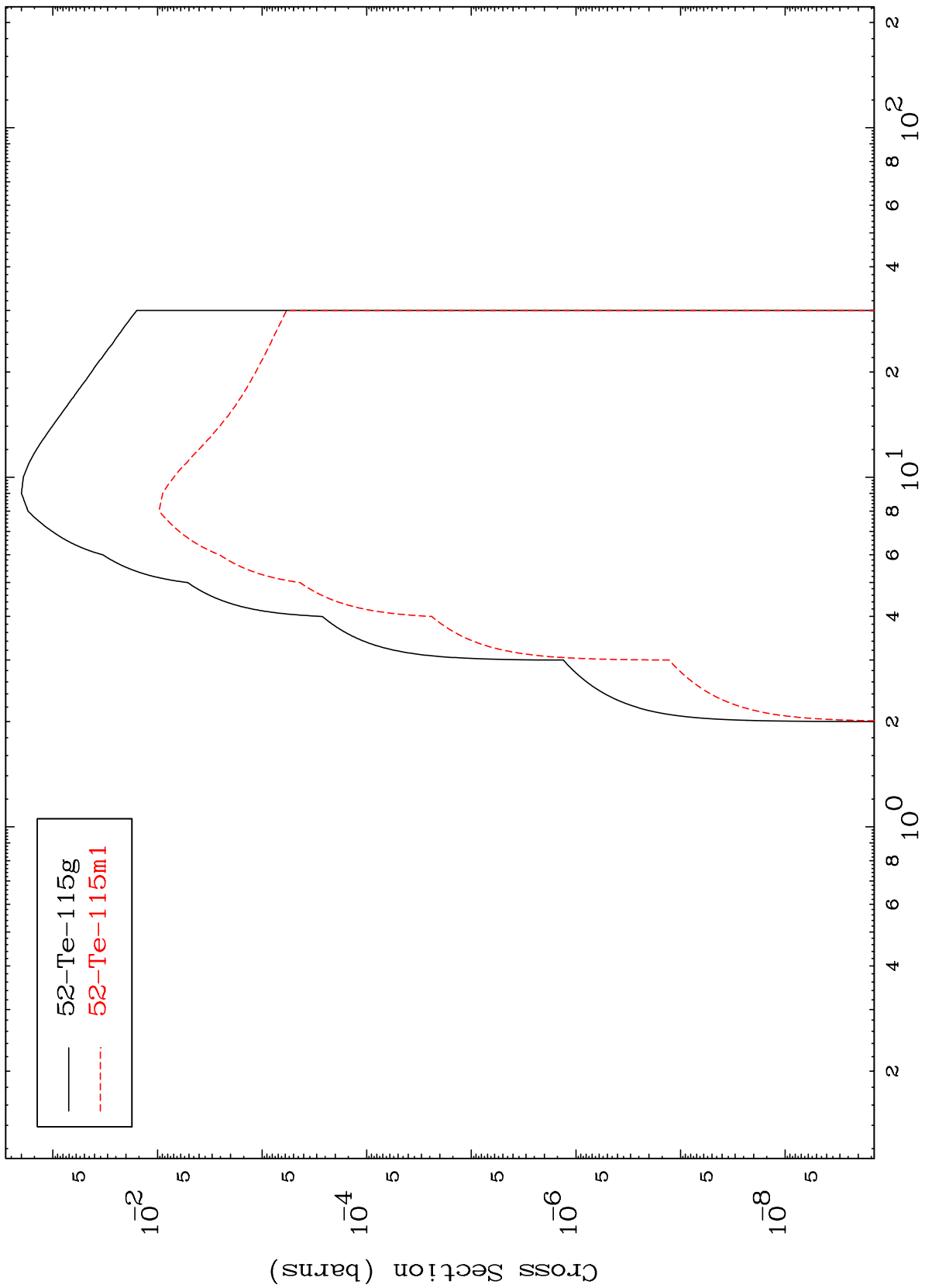
51-Sb-114



MAT 5104

Deuteron Inelastic  
Radionuclide Production Cross Section

51-Sb-114



52-Te-115g  
52-Te-115m1

12

Incident Energy (MeV)

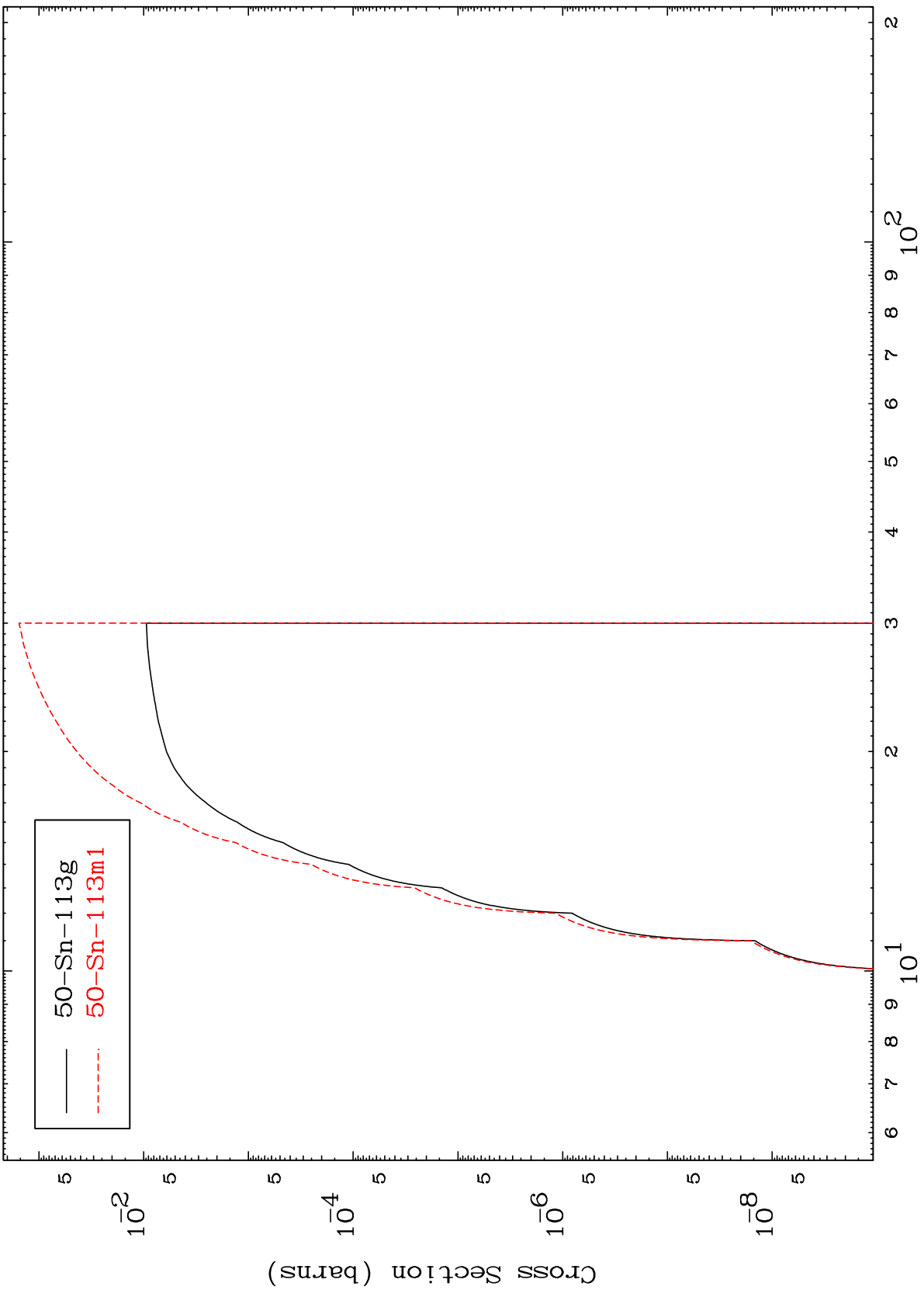
51-Sb-114

MAT 5104

(d,2n) p

51-Sb-114

Radionuclide Production Cross Section



50-Sn-113g  
50-Sn-113m1

13

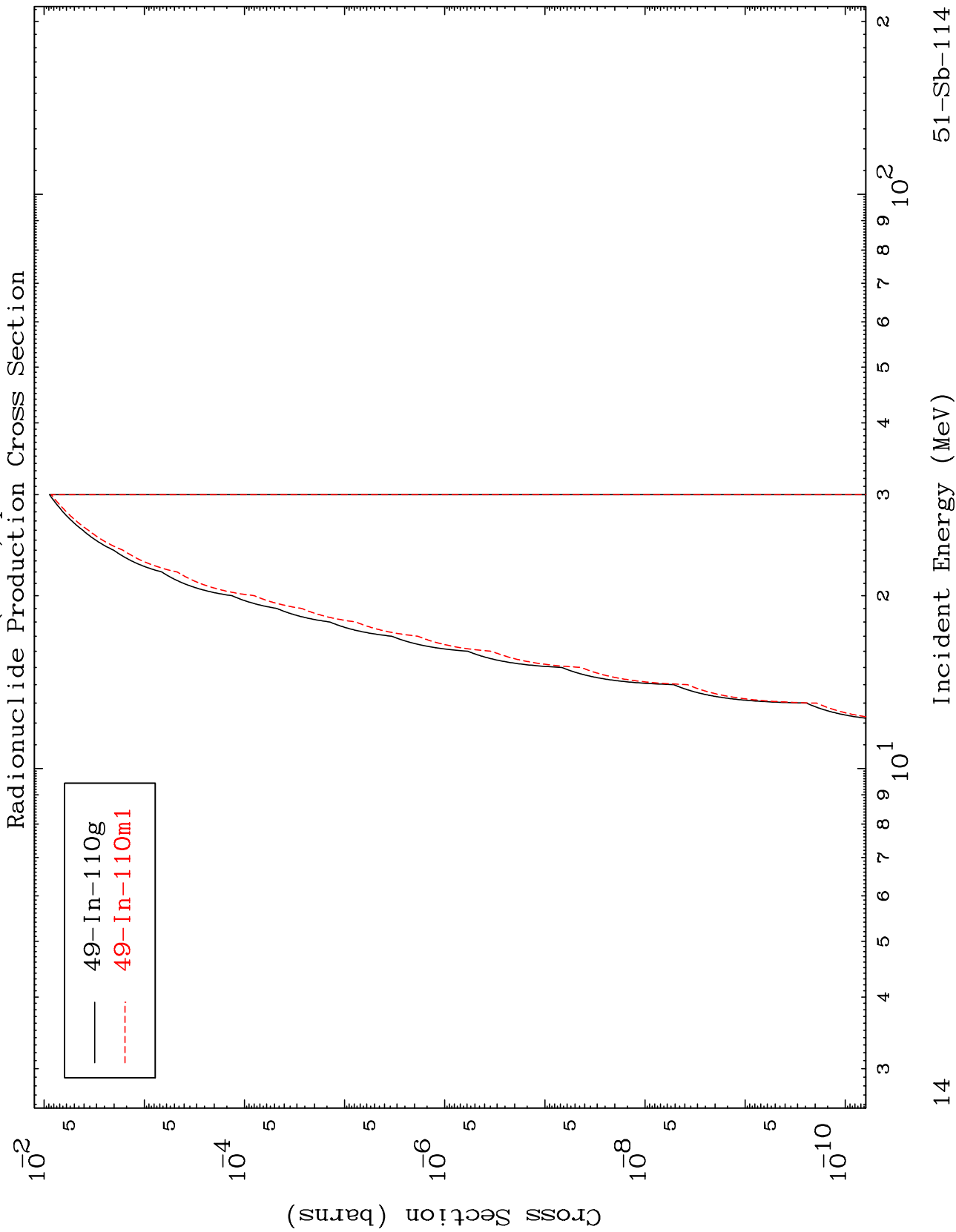
Incident Energy (MeV)

51-Sb-114

MAT 5104

(d,n') p  $\alpha$

51-Sb-114

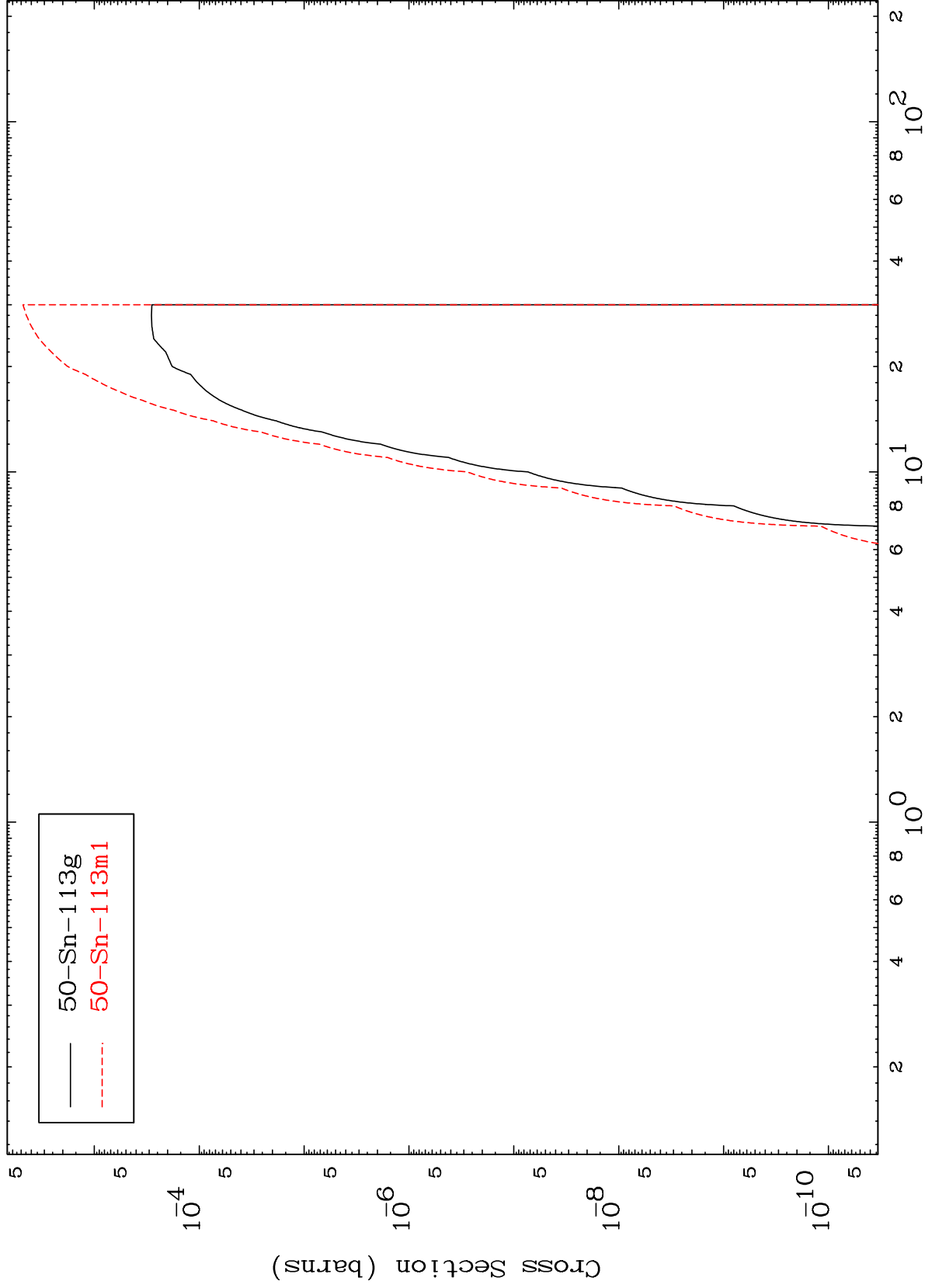


MAT 5104

(d,He-3)

51-Sb-114

Radionuclide Production Cross Section



15

Incident Energy (MeV)

51-Sb-114

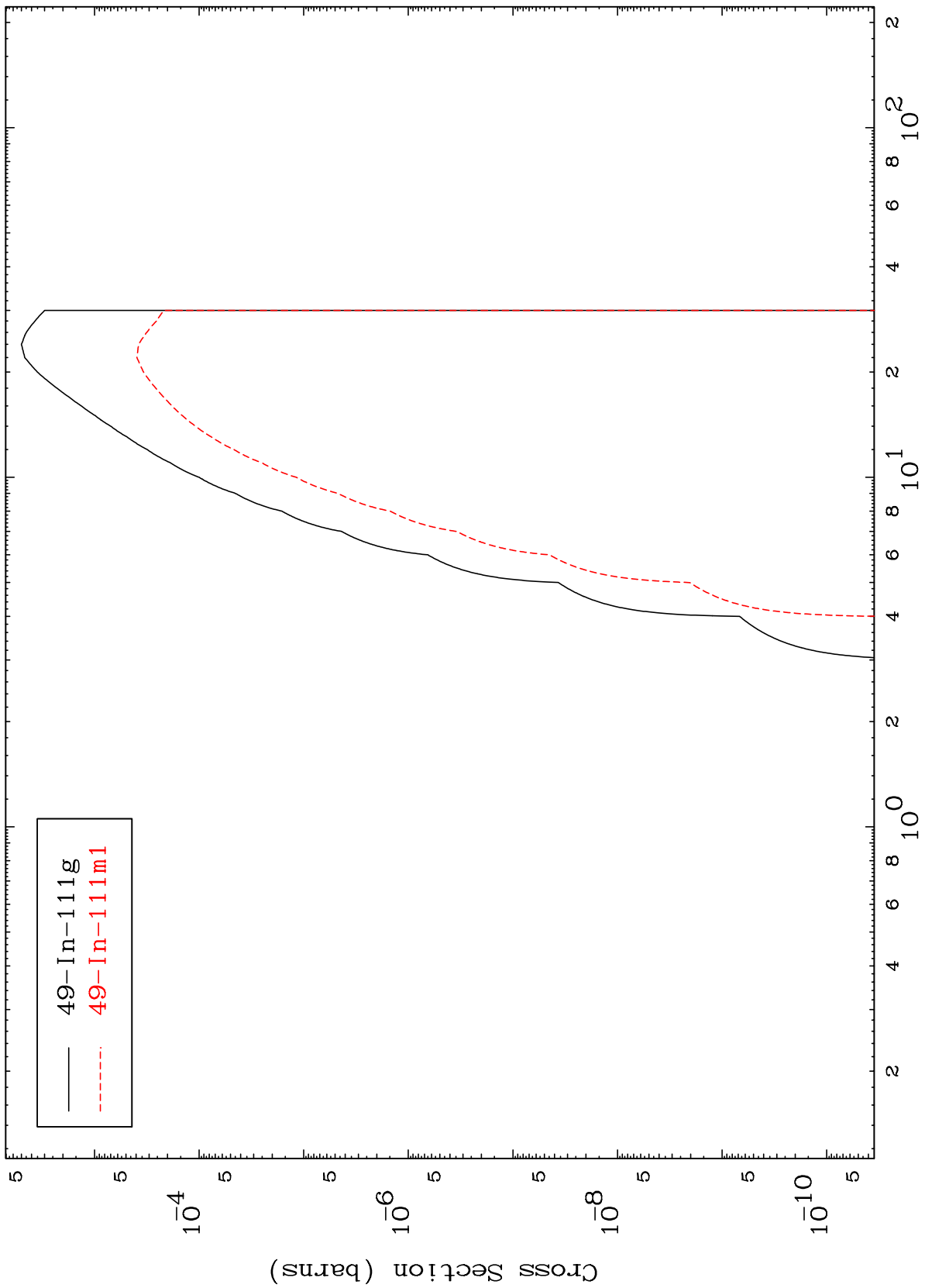


MAT 5104

(d,p)  $\alpha$

51-Sb-114

Radionuclide Production Cross Section



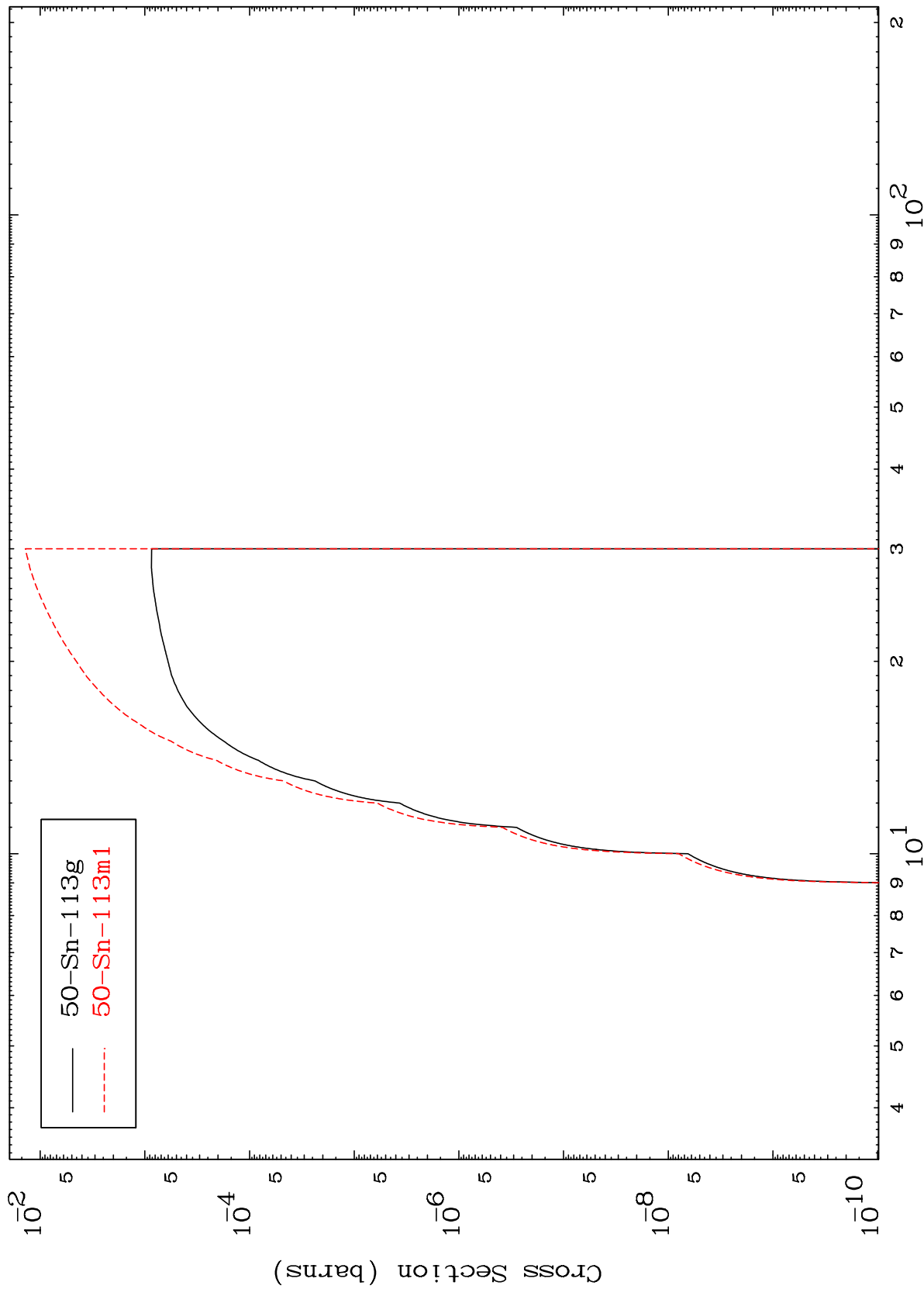
— 49-In-111g  
- - - 49-In-111m1

MAT 5104

(d,p) d

51-Sb-114

Radionuclide Production Cross Section



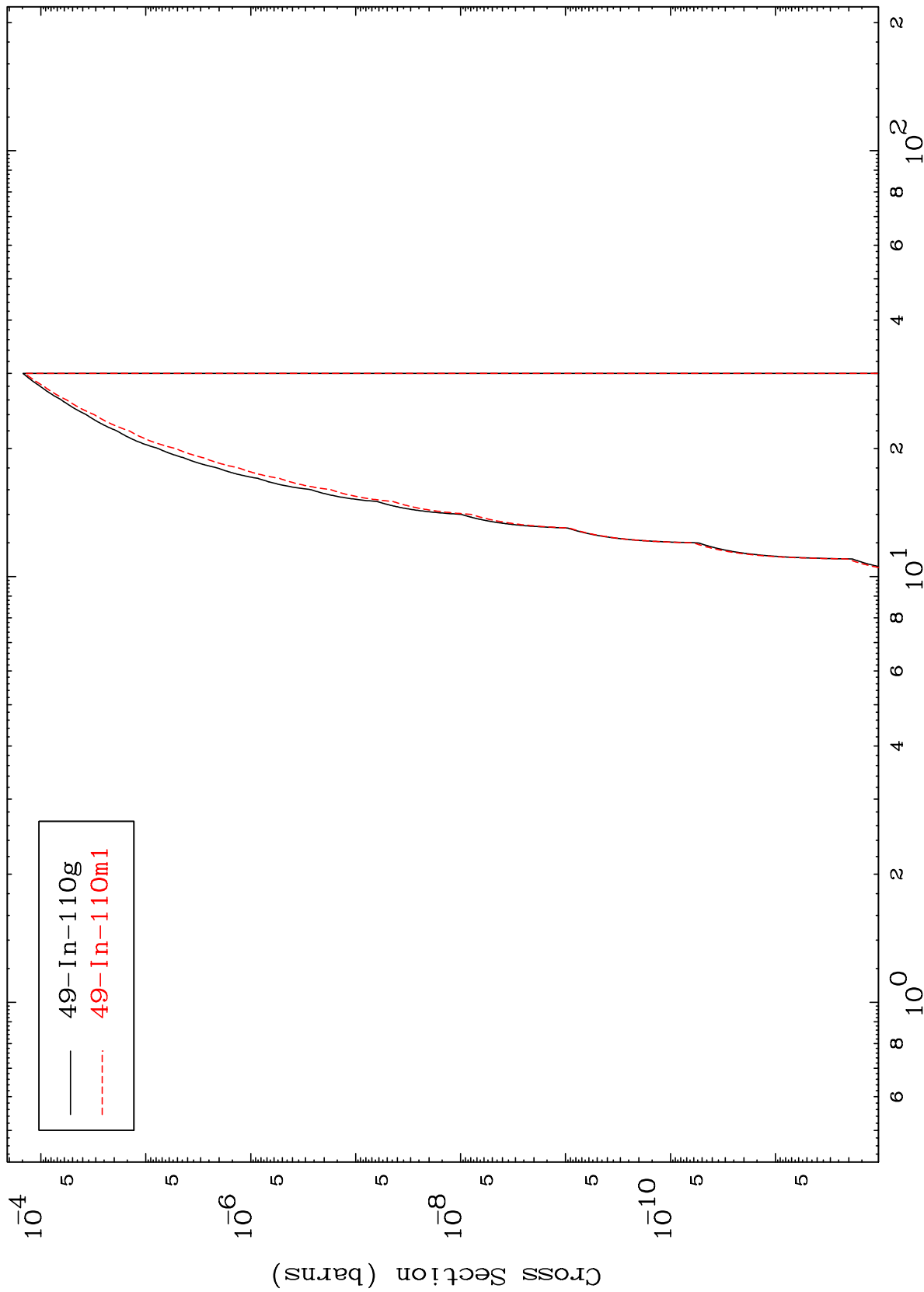
50-Sn-113g  
50-Sn-113m1

MAT 5104

(d,d)  $\alpha$

51-Sb-114

Radionuclide Production Cross Section



49-In-110g  
49-In-110m1

18

Incident Energy (MeV)

51-Sb-114