

Program EVALPLOT  
(Version 2018-1)

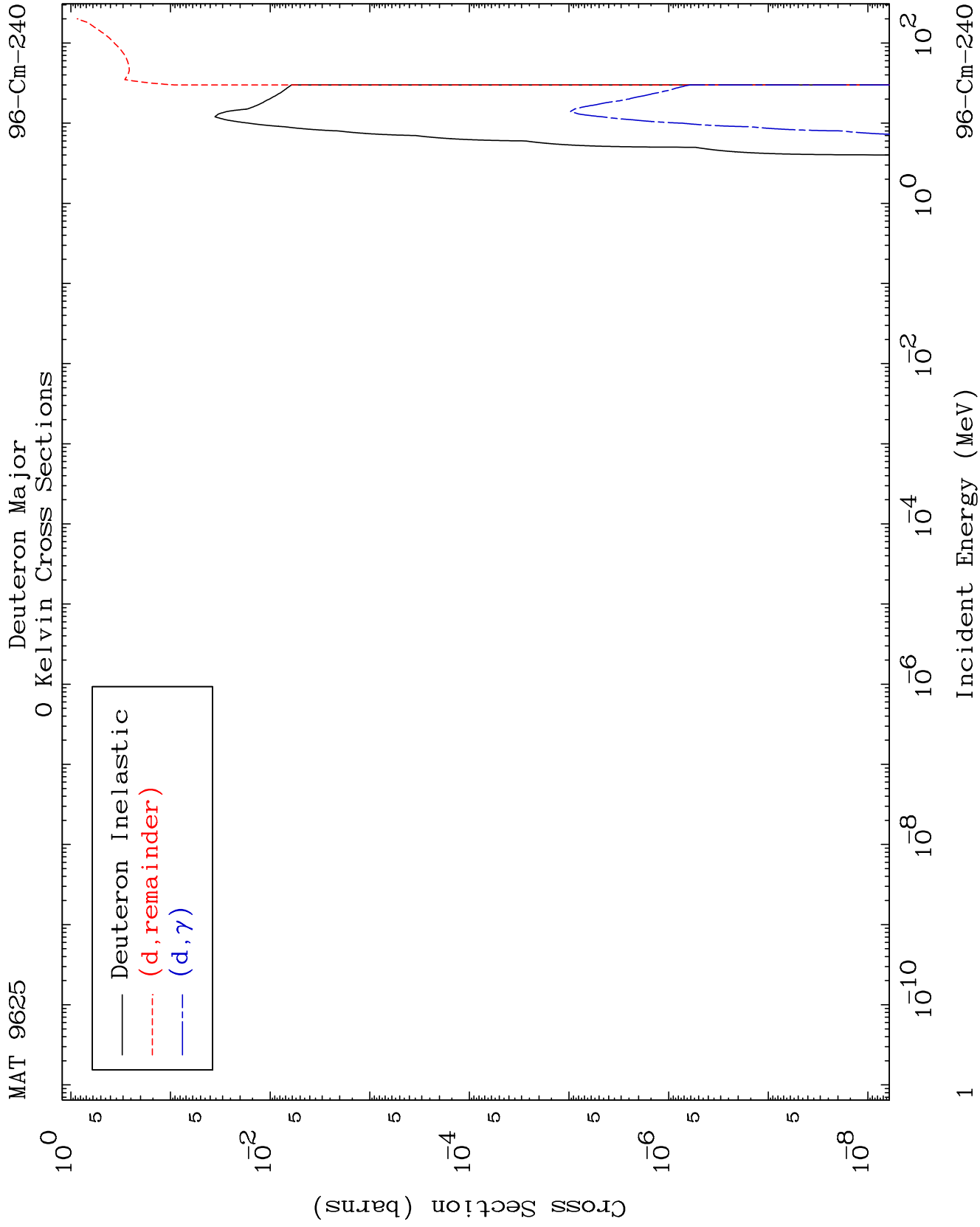
by

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

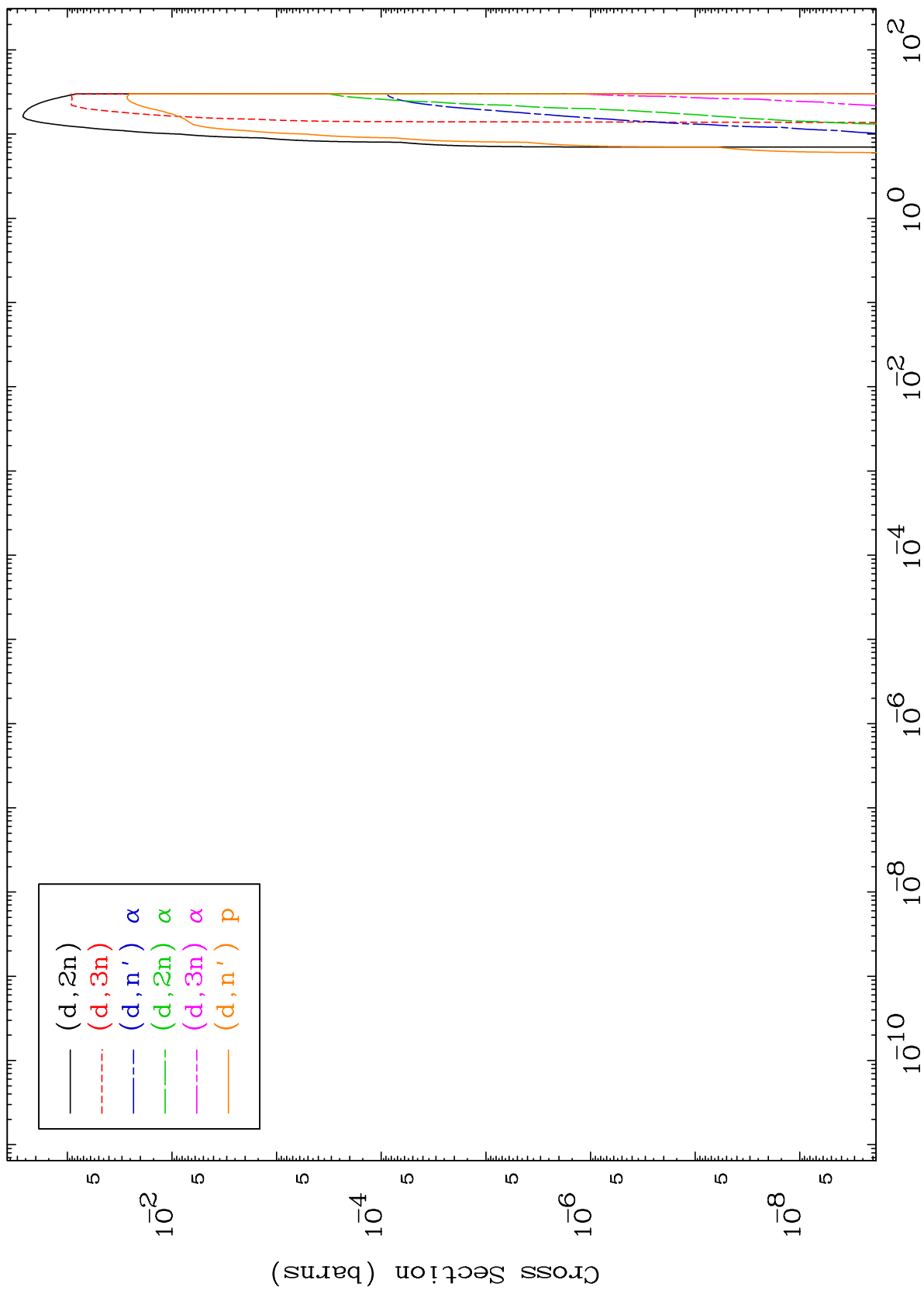
Press Mouse Button to Start



MAT 9625

Deuteron Neutron Production  
0 Kelvin Cross Sections

96-Cm-240



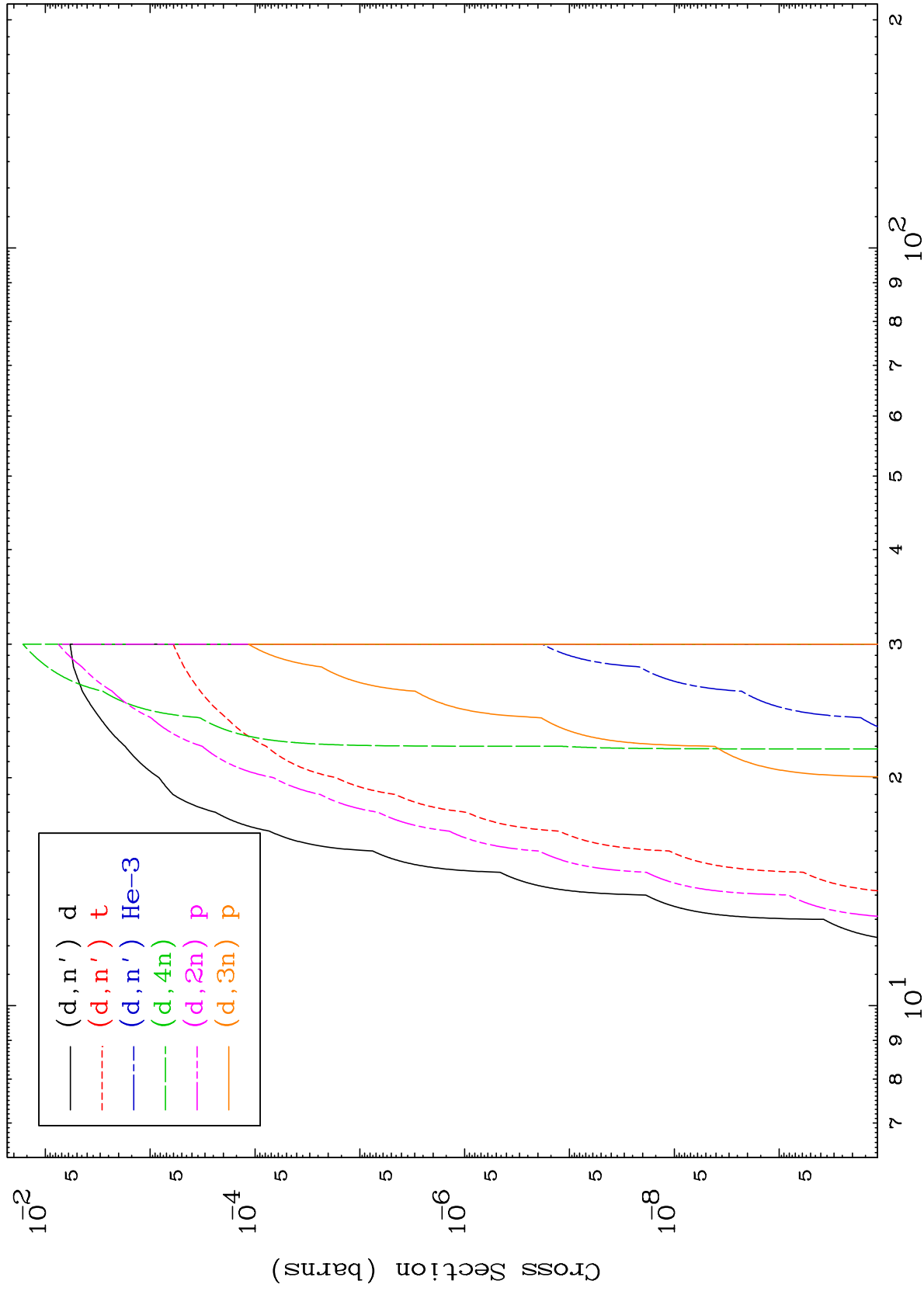
2

96-Cm-240

MAT 9625

Deuteron Neutron Production  
0 Kelvin Cross Sections

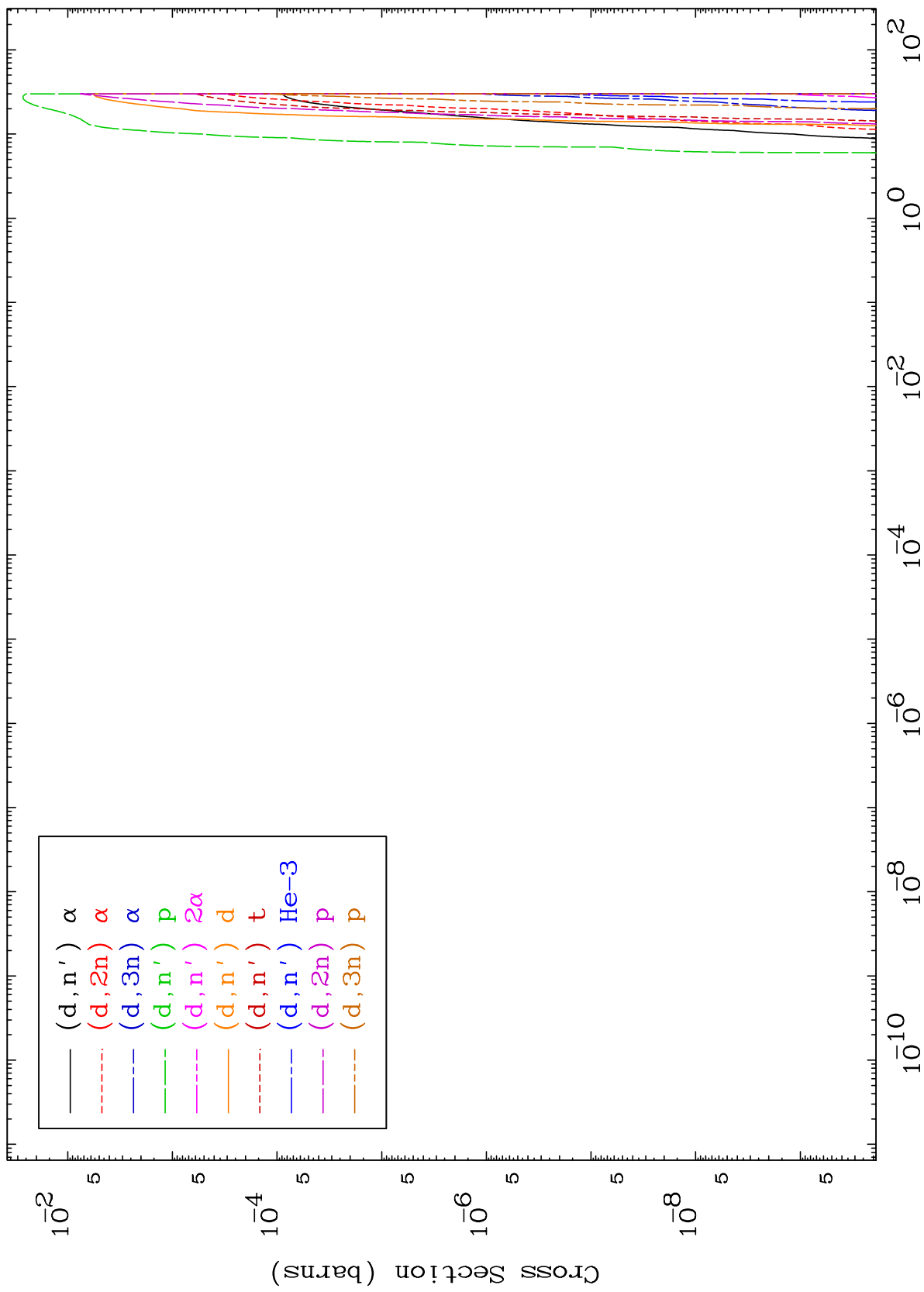
96-Cm-240



3

Incident Energy (MeV)

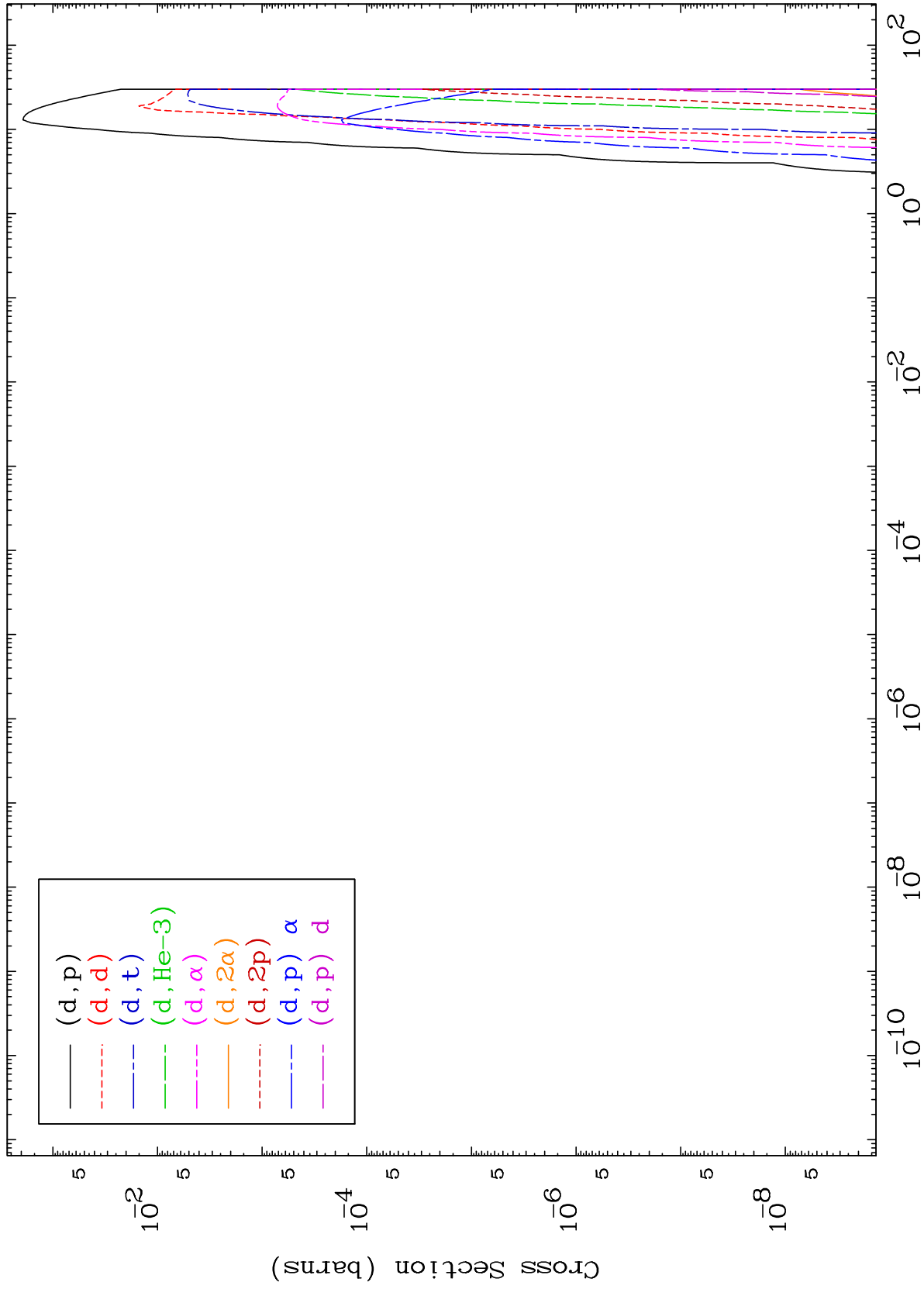
96-Cm-240



MAT 9625

Deuteron Charged Particle  
0 Kelvin Cross Sections

96-Cm-240



5

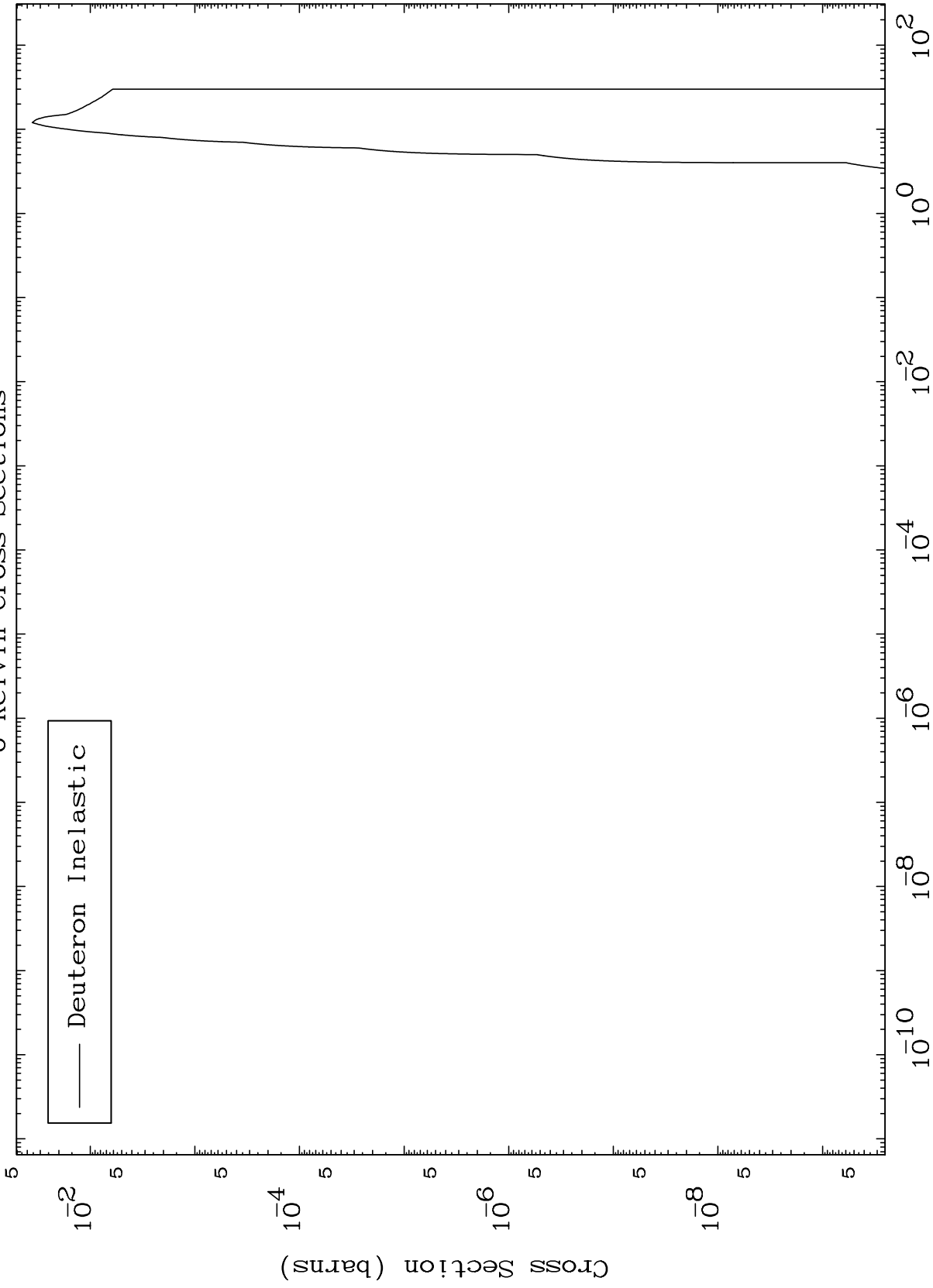
Incident Energy (MeV)

96-Cm-240

MAT 9625

(d,n') Level  
0 Kelvin Cross Sections

96-Cm-240



6

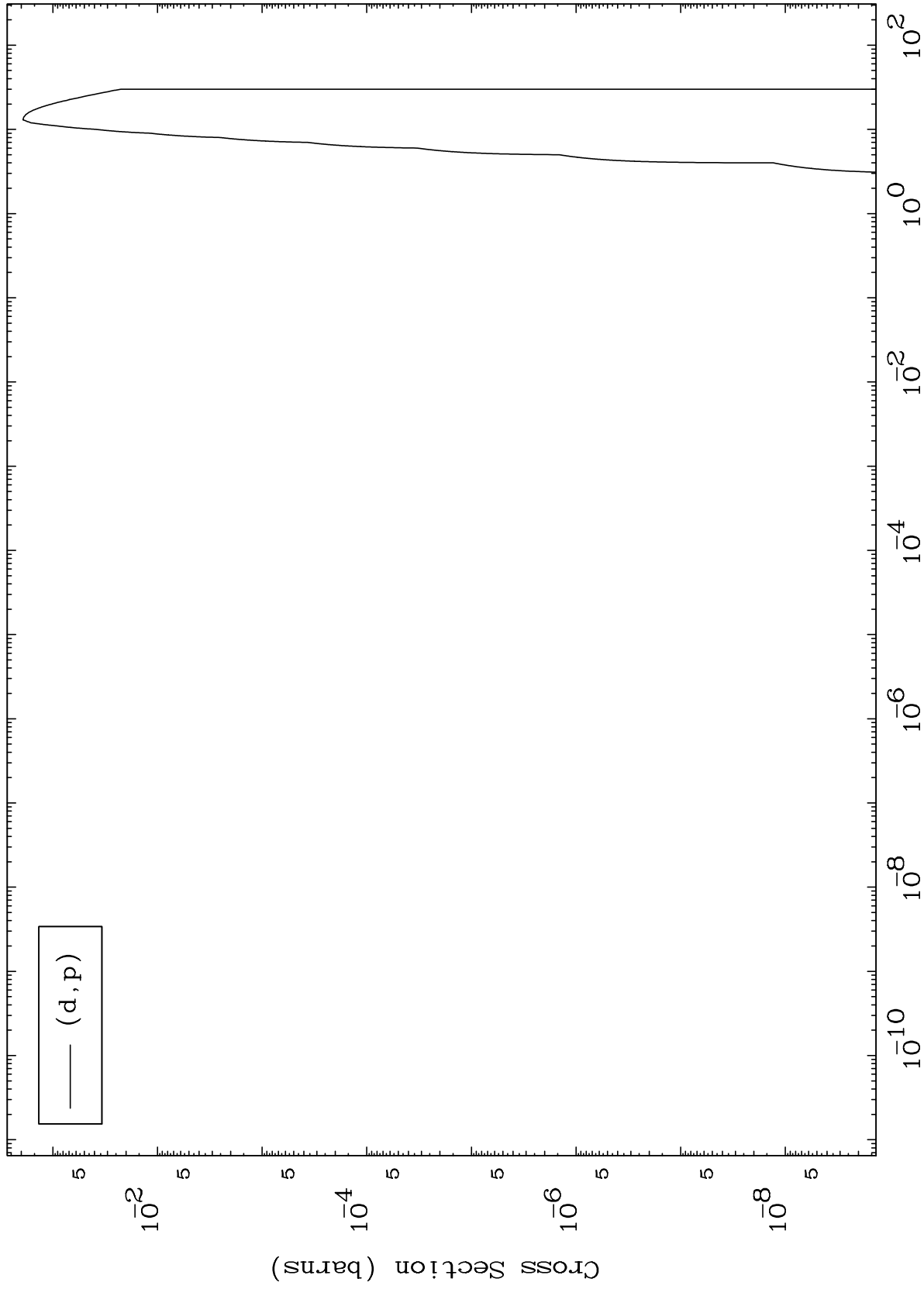
Incident Energy (MeV)

96-Cm-240

MAT 9625

(d,p) Levels  
0 Kelvin Cross Sections

96-Cm-240



7

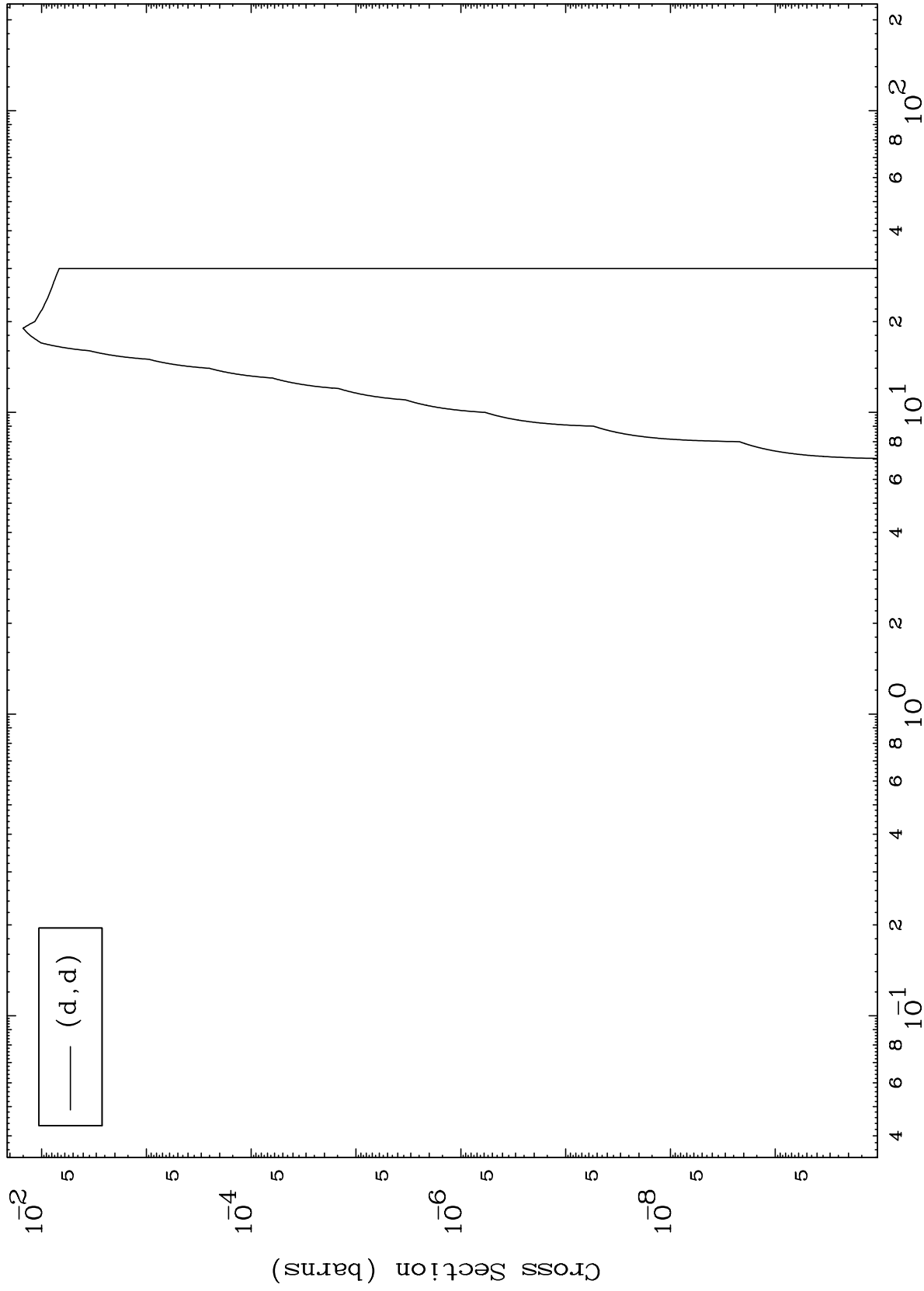
Incident Energy (MeV)

96-Cm-240

MAT 9625

(d,d) Levels  
0 Kelvin Cross Sections

96-Cm-240



8

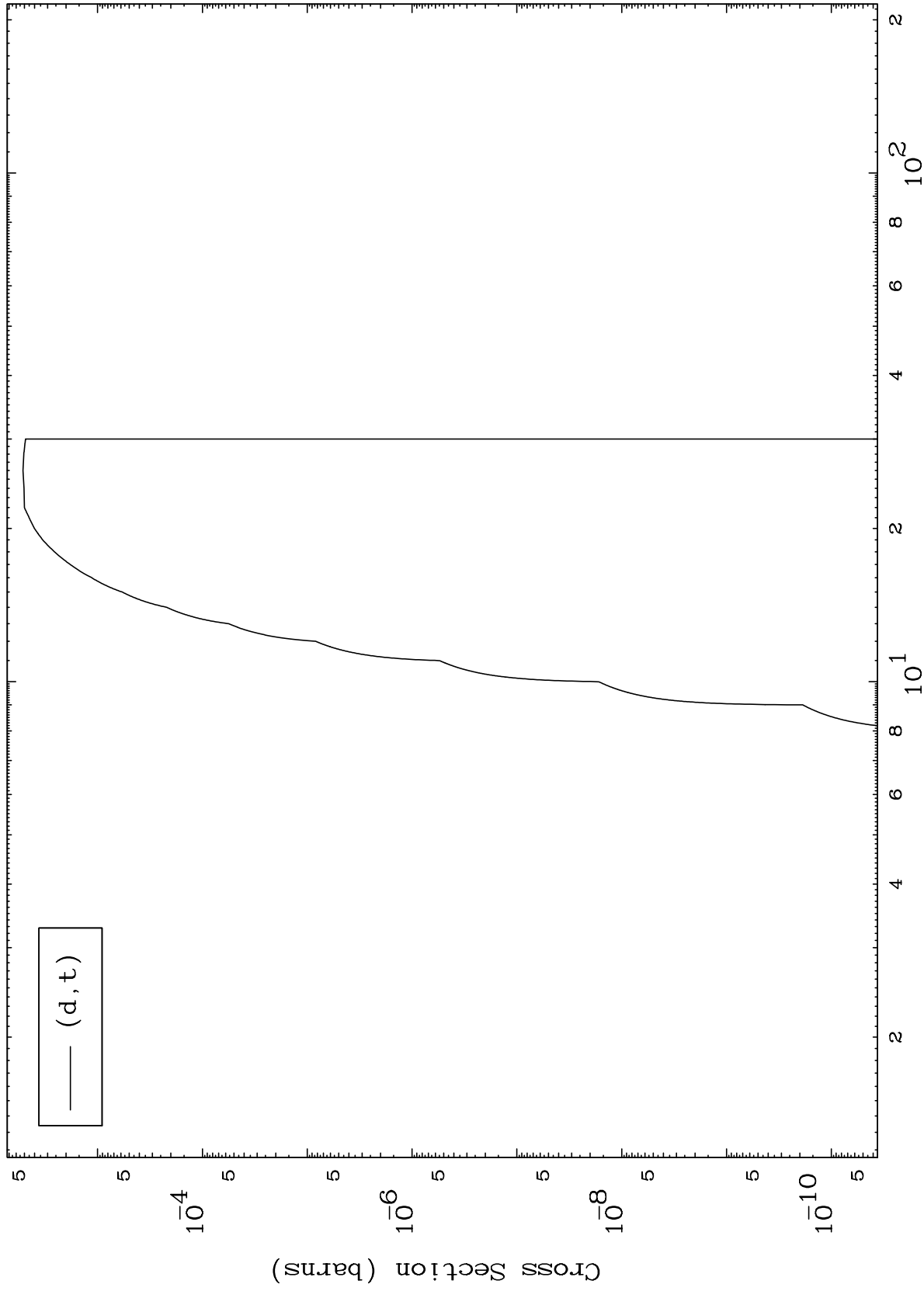
Incident Energy (MeV)

96-Cm-240

MAT 9625

96-Cm-240

(d,t) Levels  
0 Kelvin Cross Sections



9

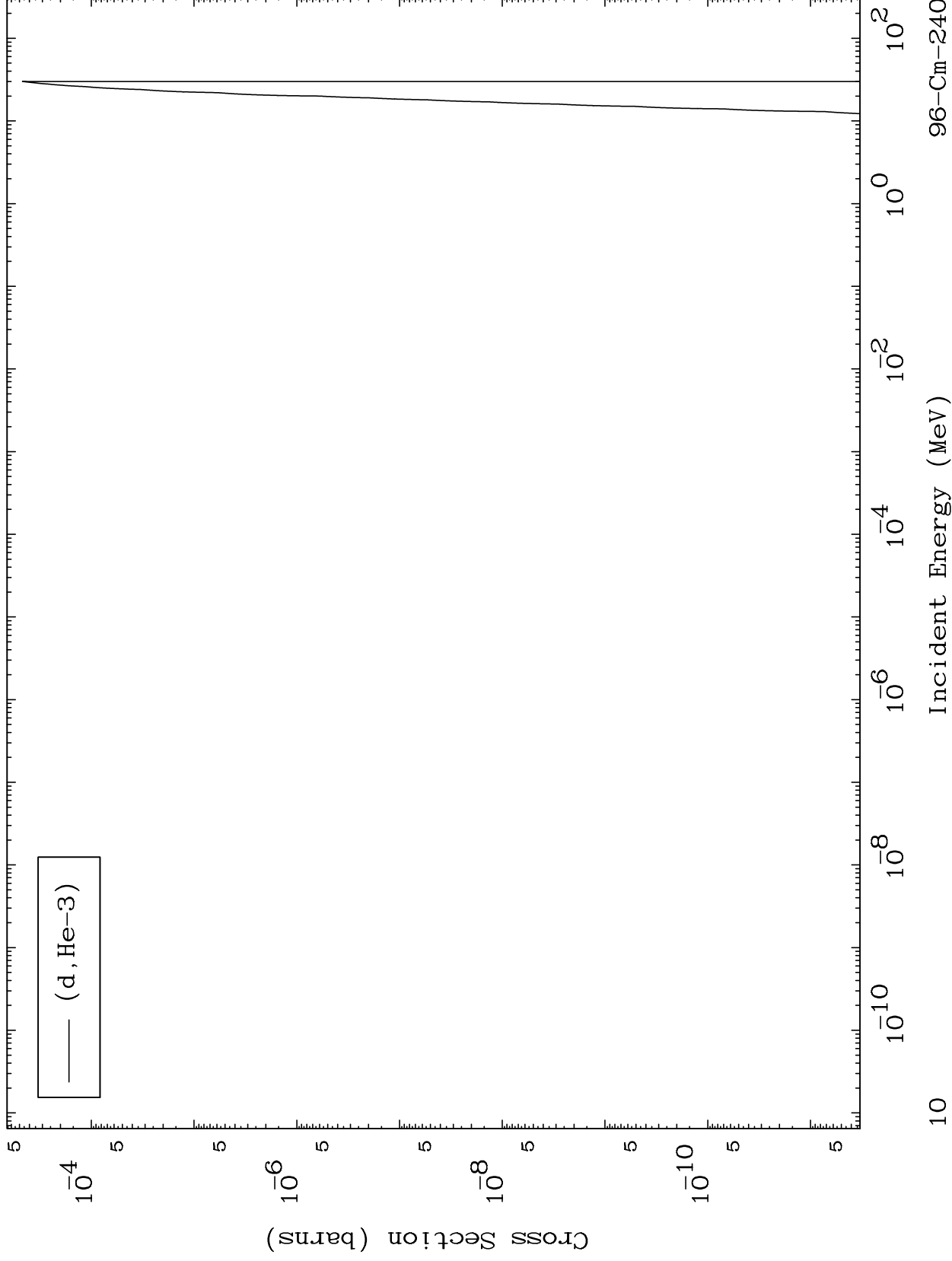
Incident Energy (MeV)

96-Cm-240

MAT 9625

(d,He3) Levels  
0 Kelvin Cross Sections

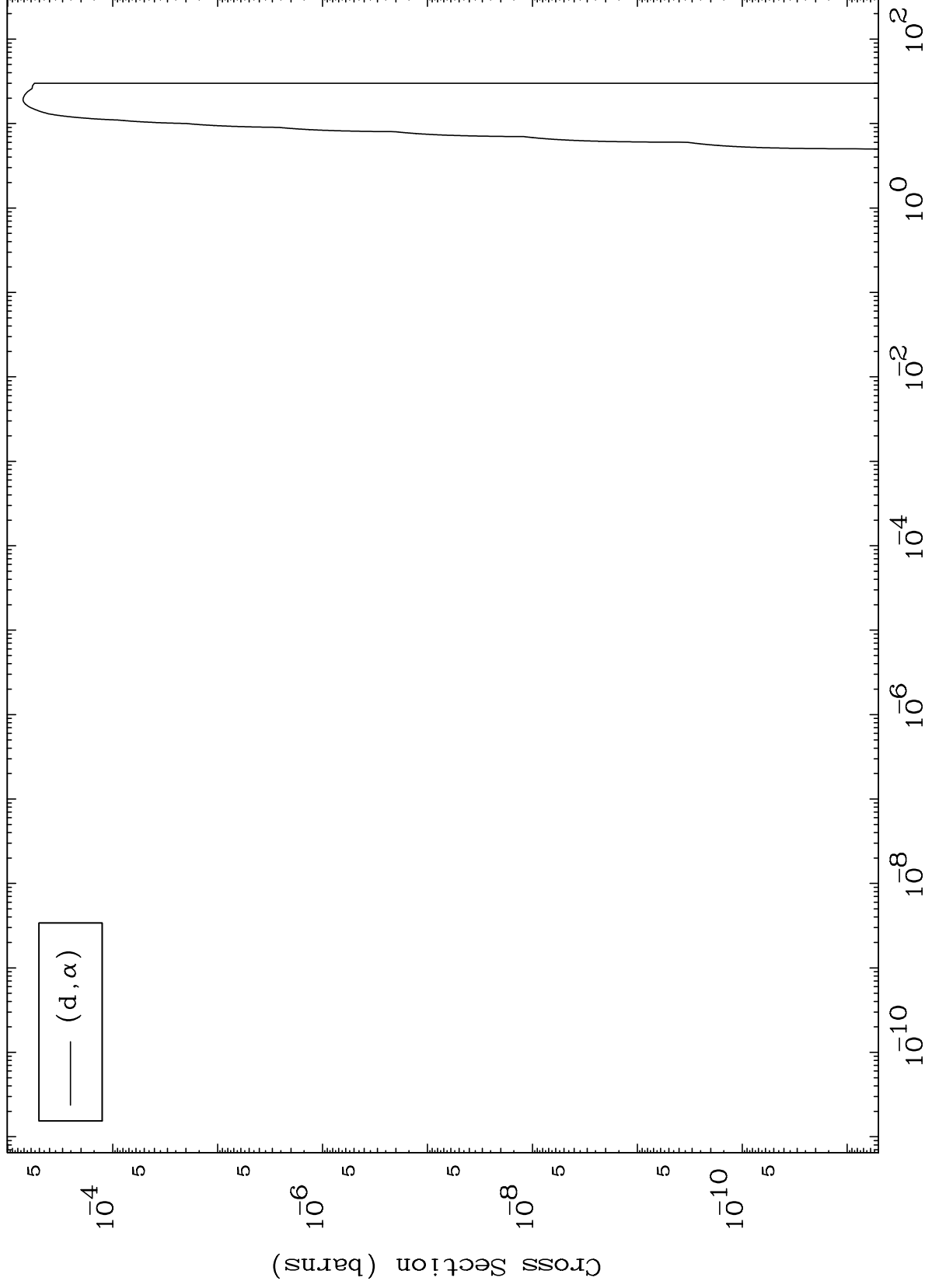
96-Cm-240



MAT 9625

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

96-Cm-240



11

Incident Energy (MeV)

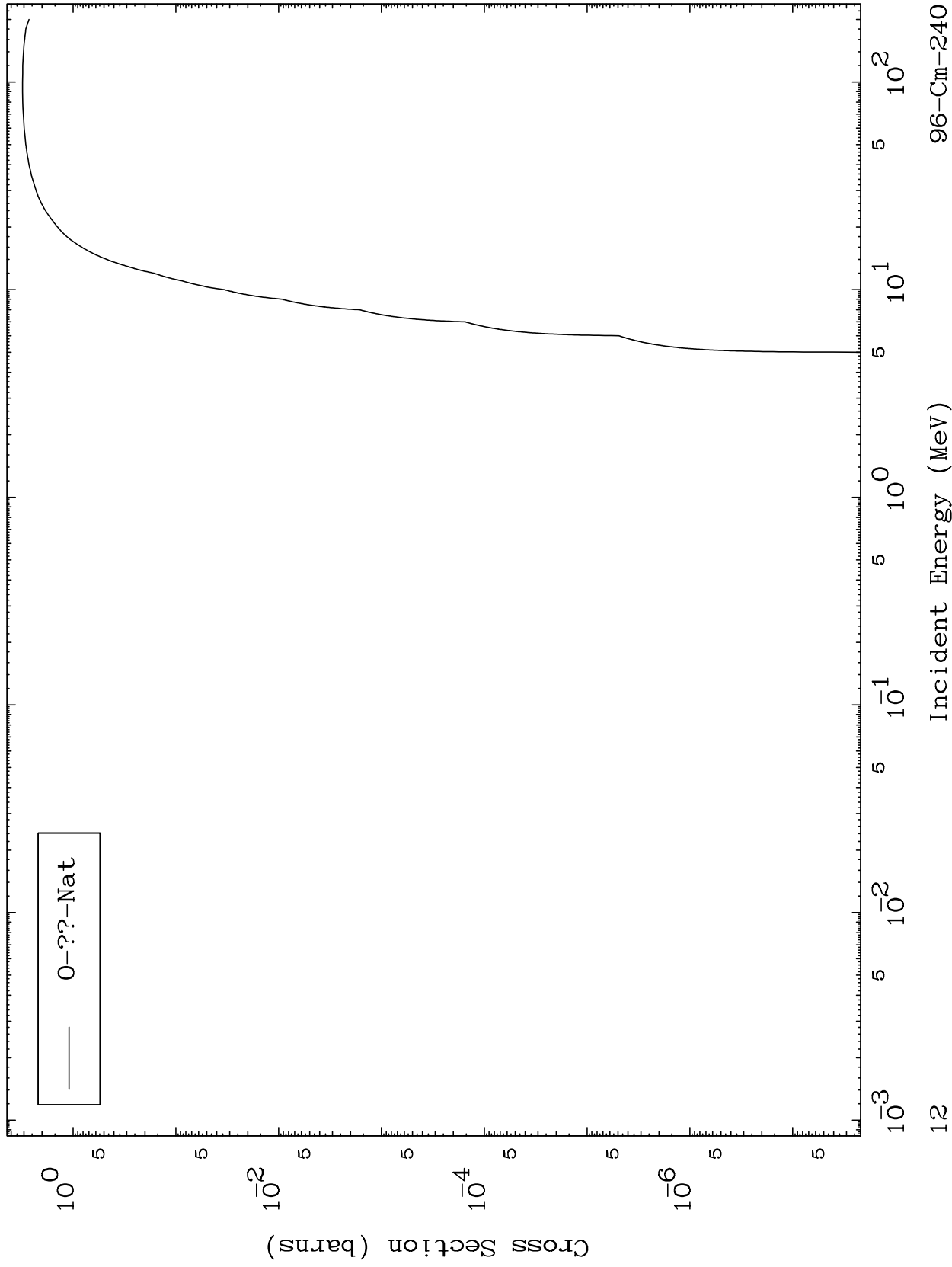
96-Cm-240

MAT 9625

Deuteron Fission

96-Cm-240

Radionuclide Production Cross Section

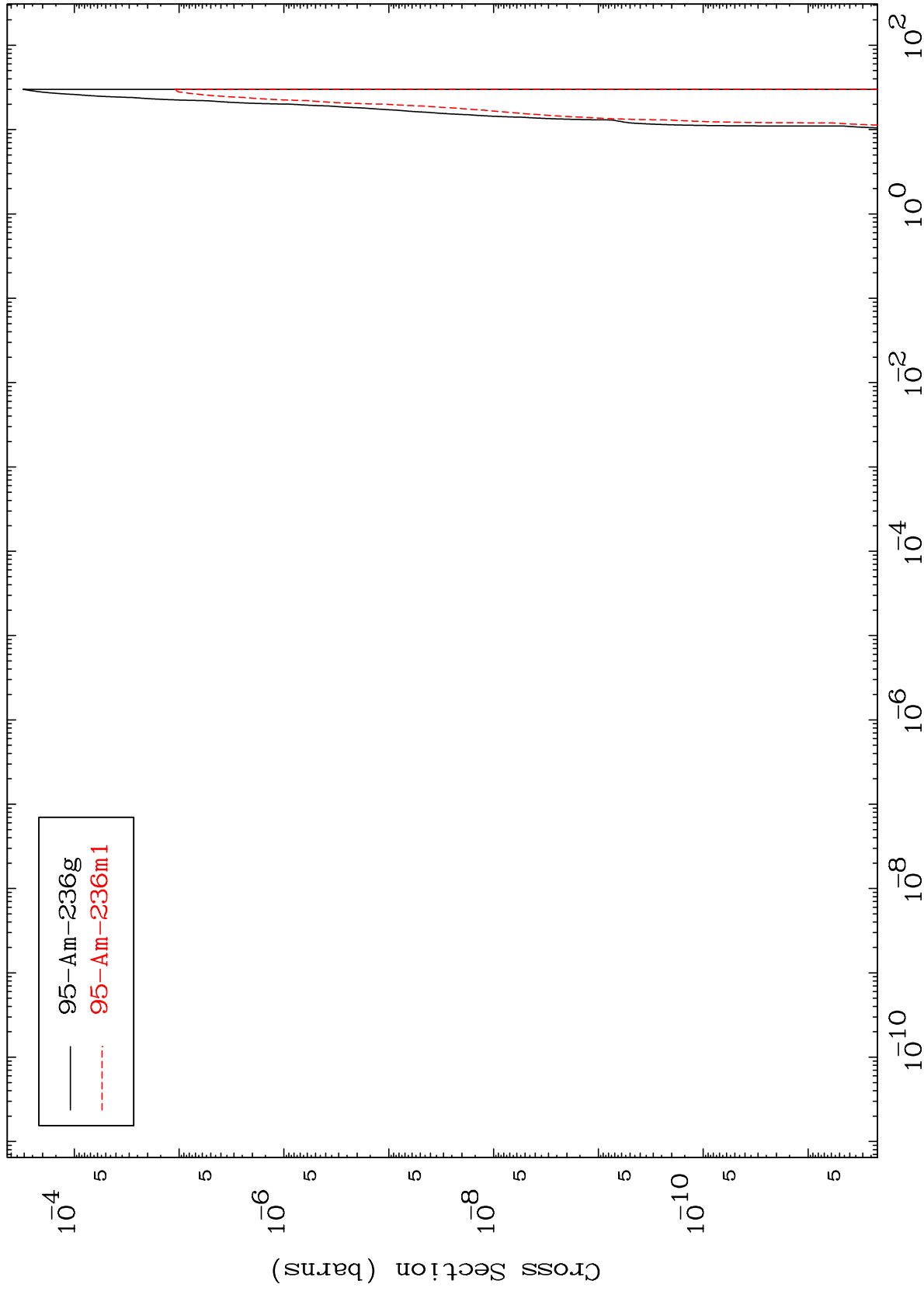


MAT 9625

(d,2n)  $\alpha$

96-Cm-240

Radionuclide Production Cross Section



13

Incident Energy (MeV)

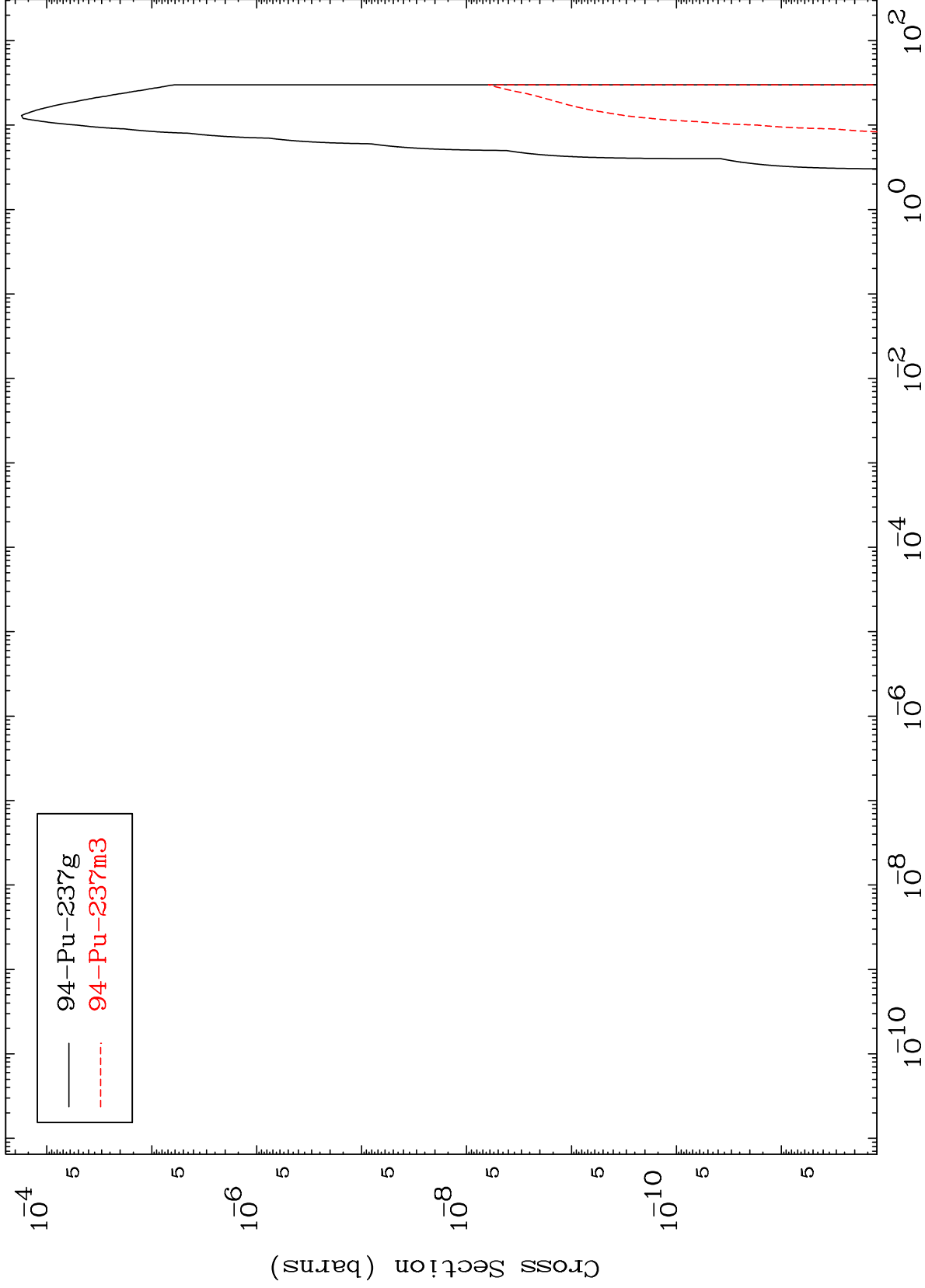
96-Cm-240

MAT 9625

(d,p)  $\alpha$

96-Cm-240

Radionuclide Production Cross Section



14

Incident Energy (MeV)

96-Cm-240