

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

Web:redcullen1.net/HOMEPAGE.NEW

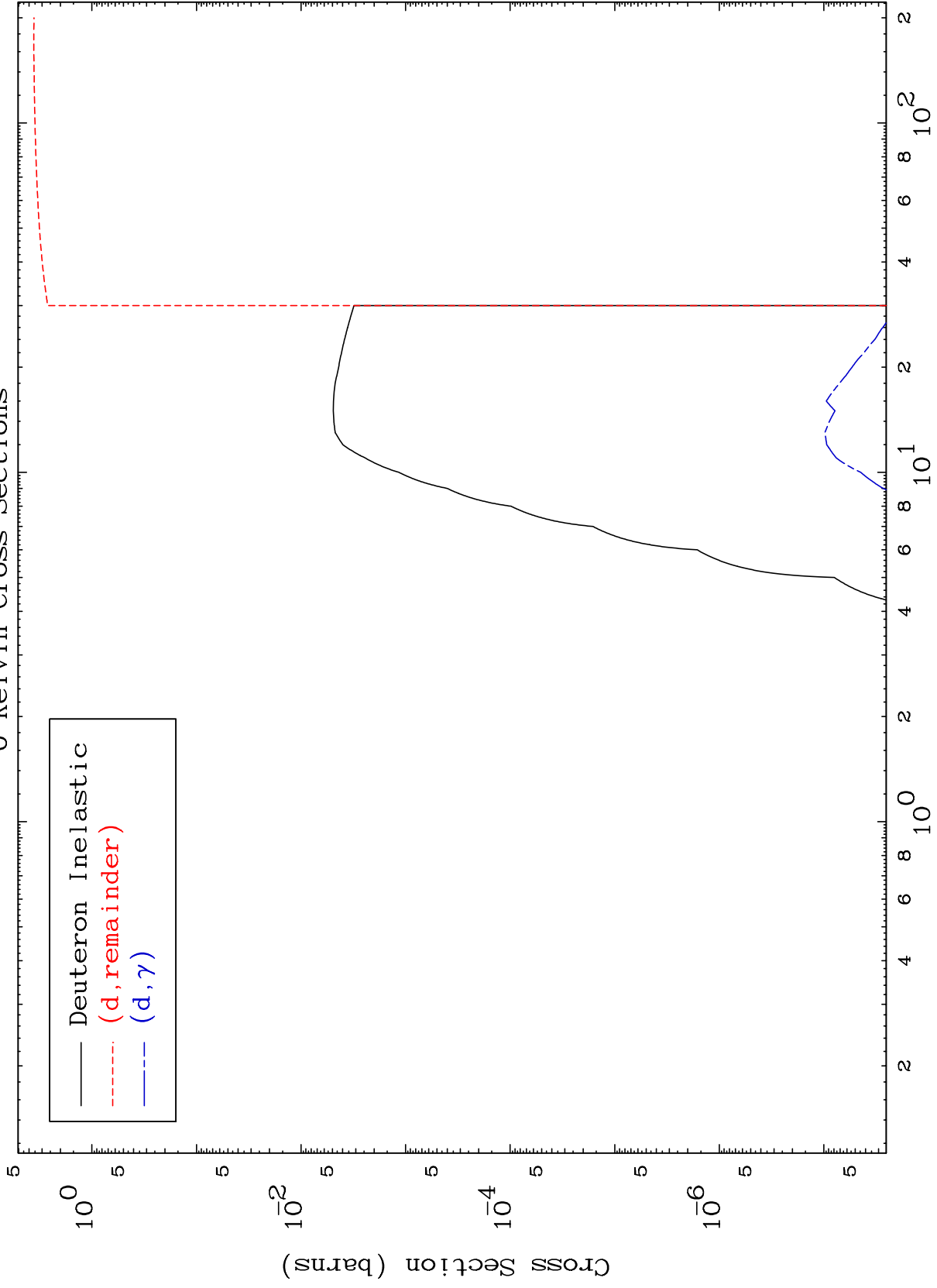
Press Mouse Button to Start

MAT 9634

Deuteron Major

96-Cm-243

0 Kelvin Cross Sections

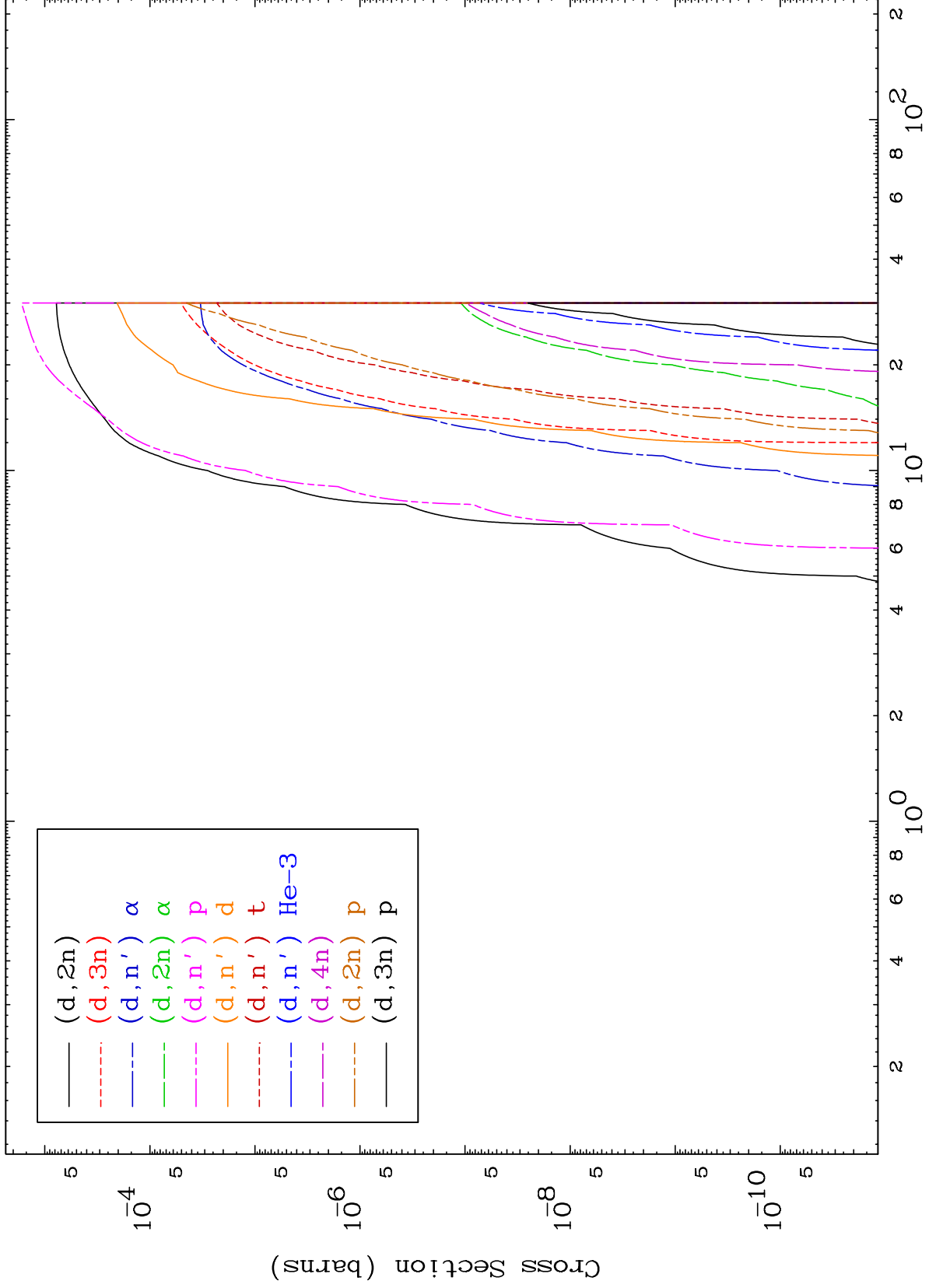


— Deuteron Inelastic  
- - - (d, remainder)  
- . - (d, γ)

96-Cm-243

Incident Energy (MeV)

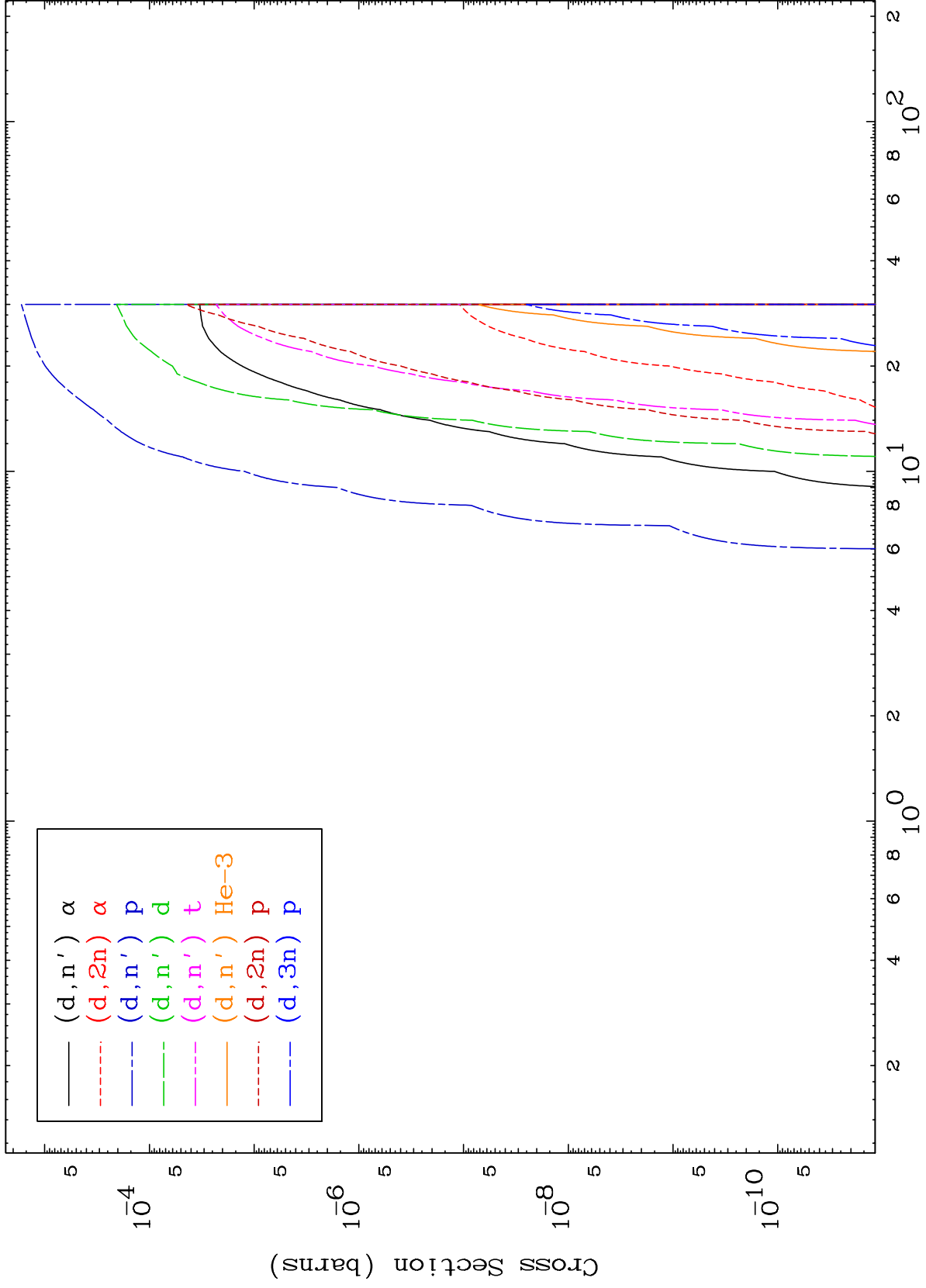
1



MAT 9634

Deuteron Charged Particle  
0 Kelvin Cross Sections

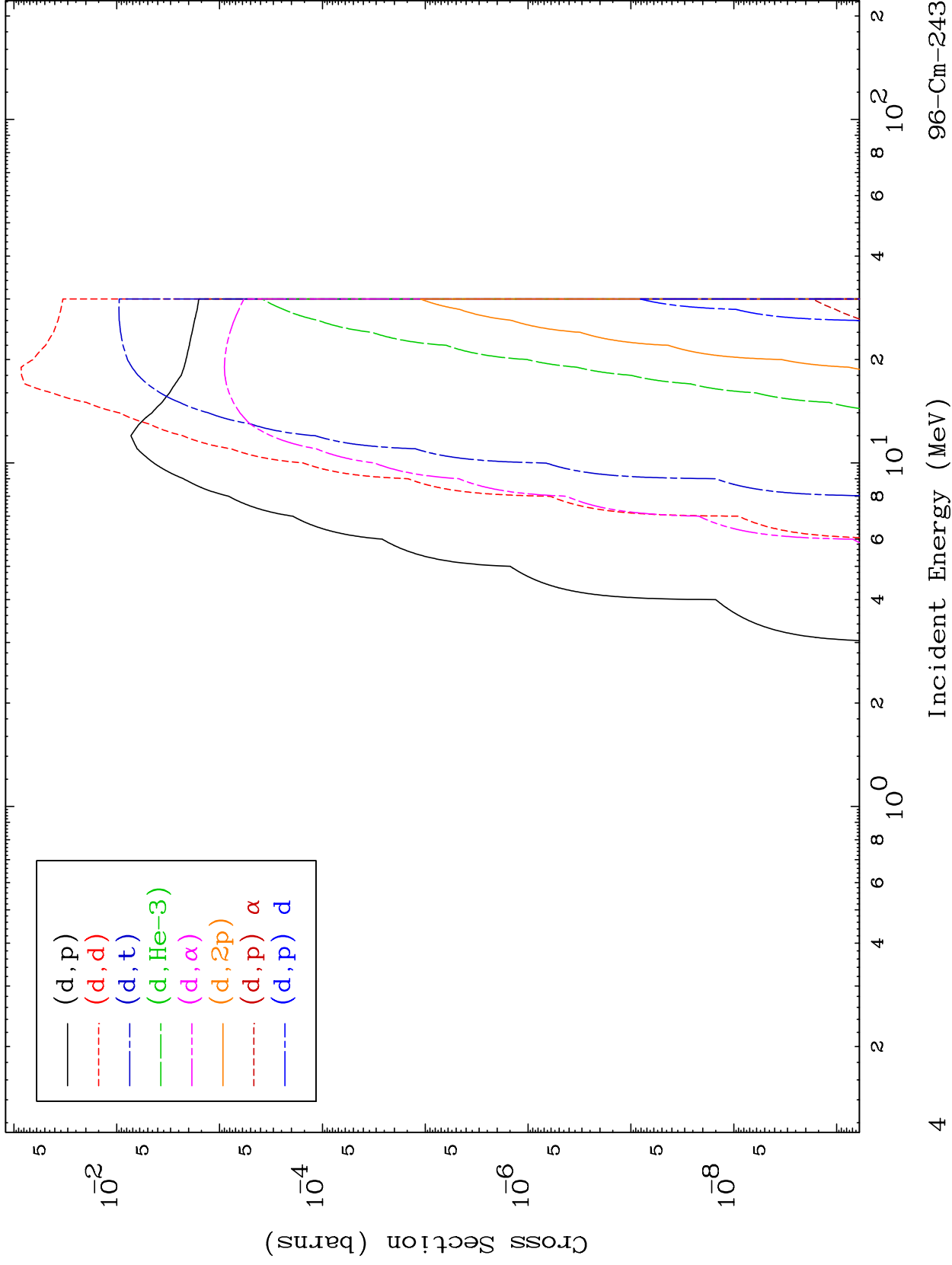
96-Cm-243



MAT 9634

Deuteron Charged Particle  
0 Kelvin Cross Sections

96-Cm-243

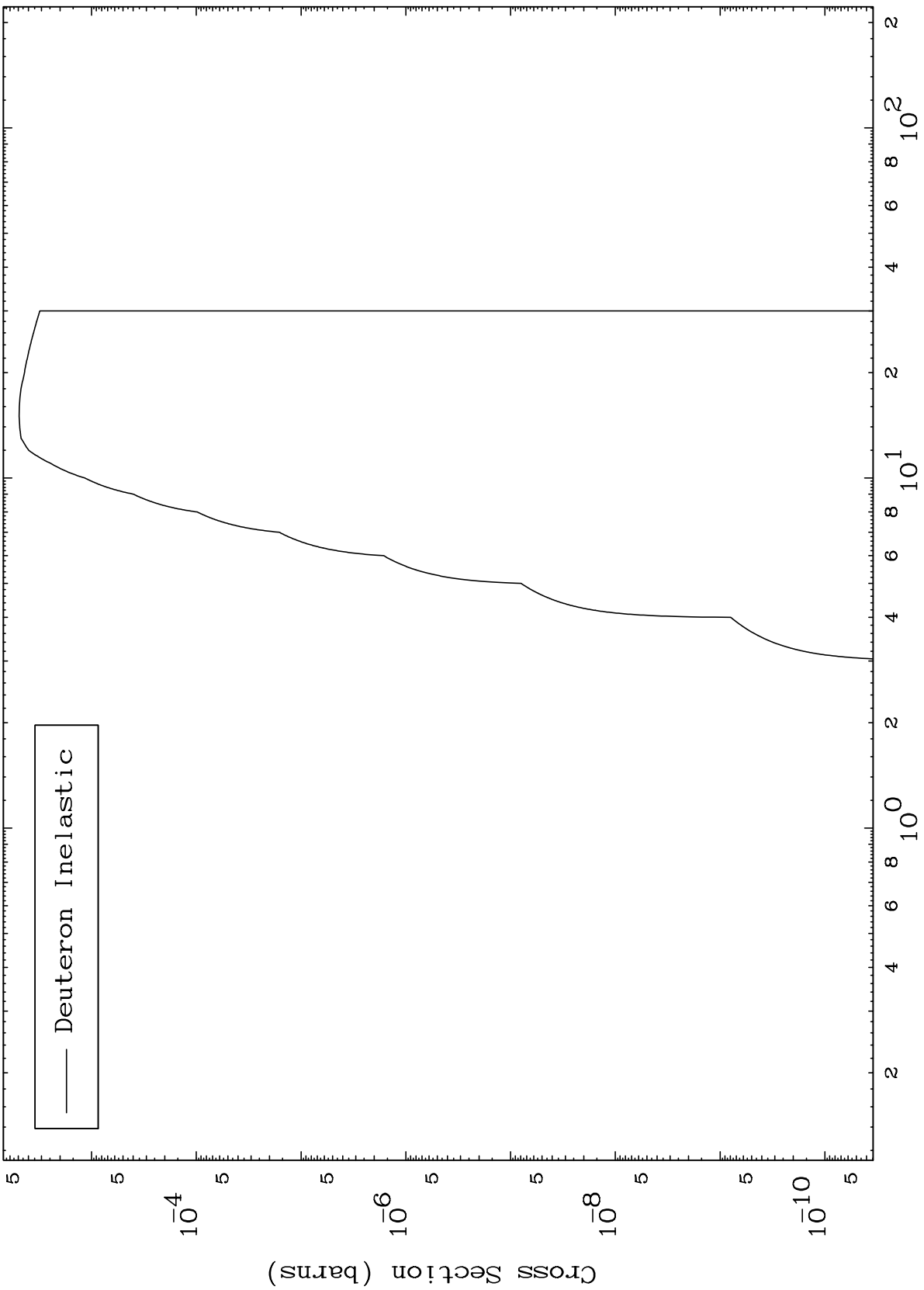


MAT 9634

(d,n') Level

96-Cm-243

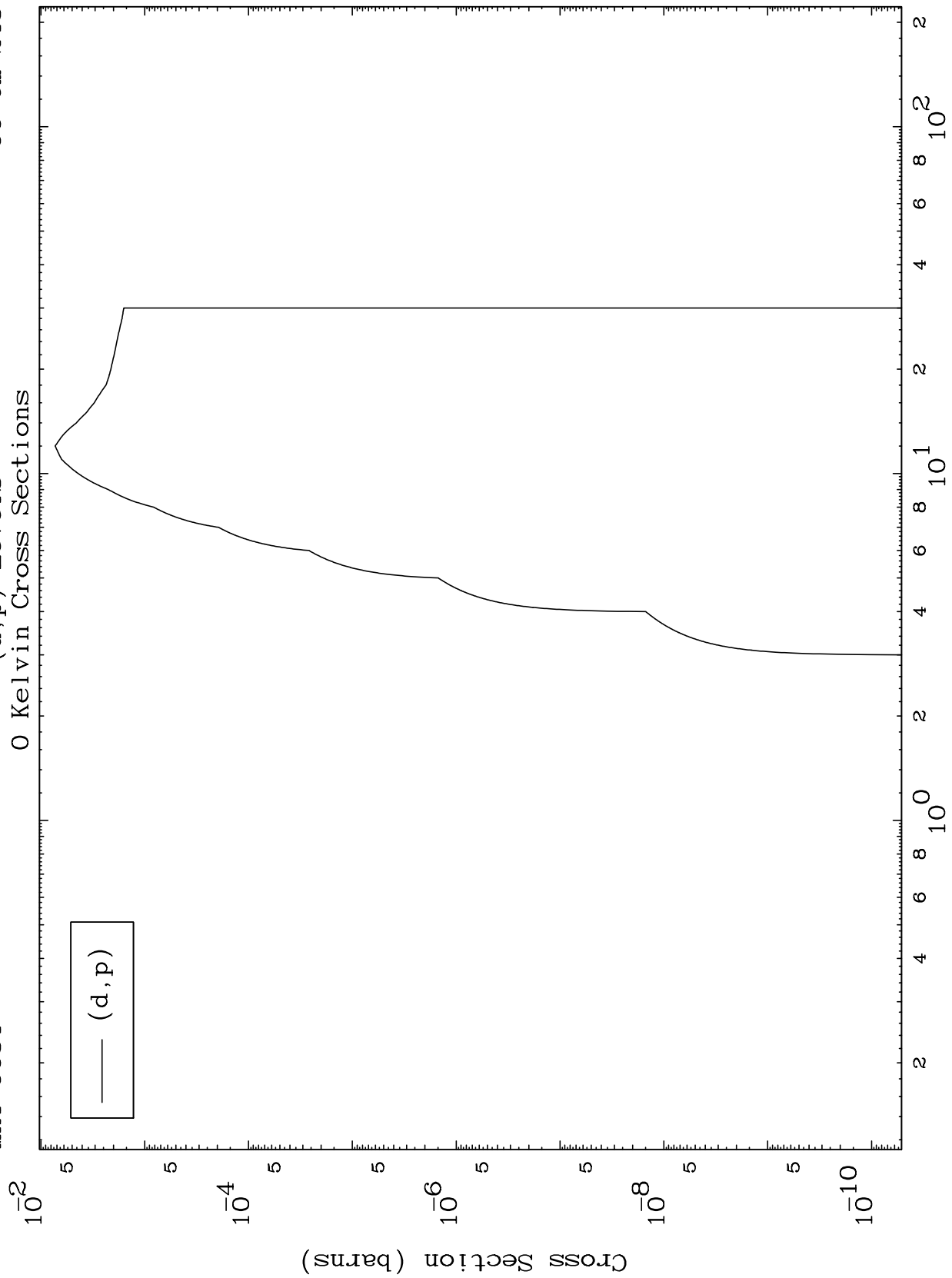
0 Kelvin Cross Sections



MAT 9634

96-Cm-243

(d,p) Levels  
0 Kelvin Cross Sections

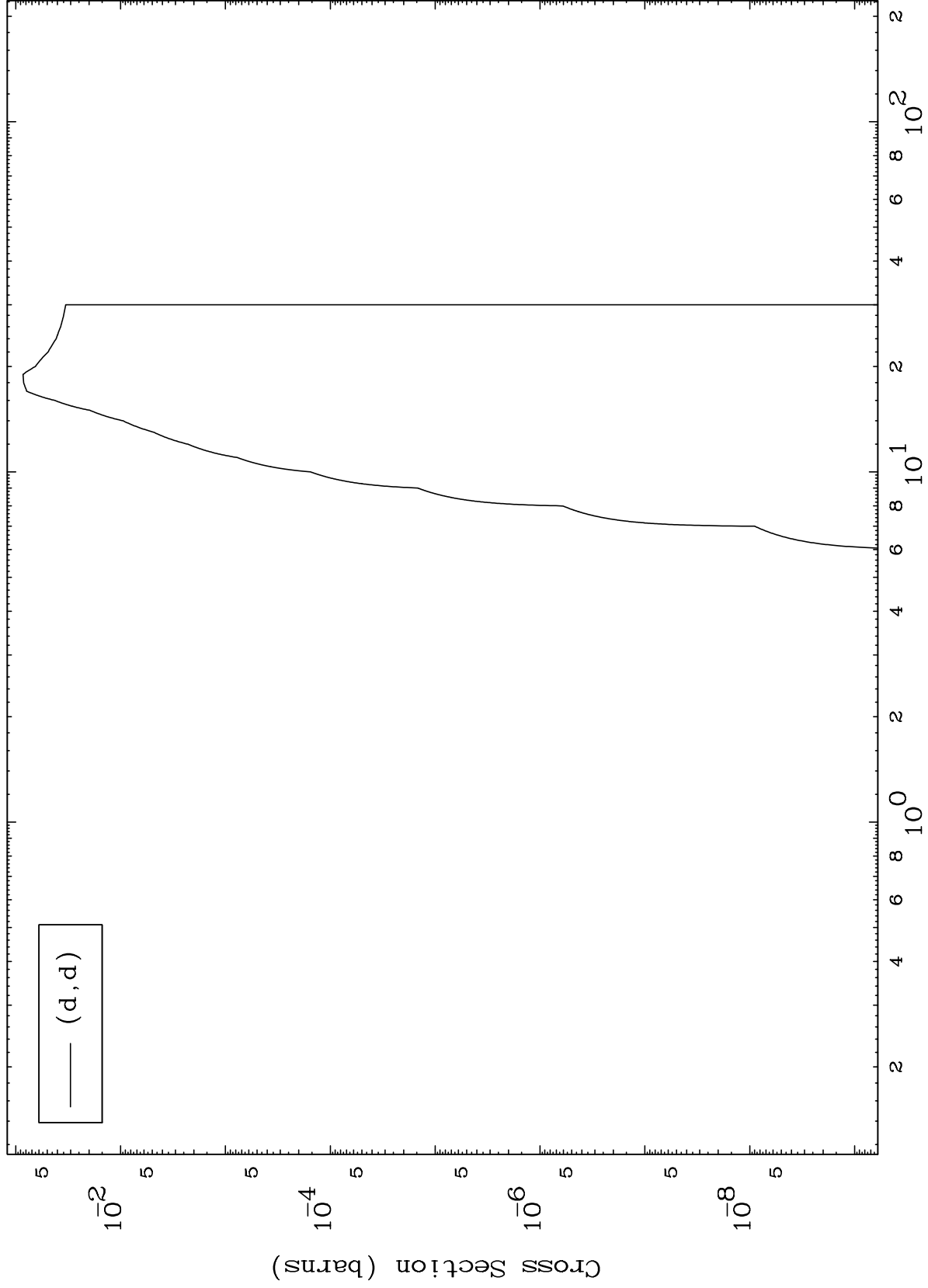


MAT 9634

(d,d) Levels

96-Cm-243

0 Kelvin Cross Sections



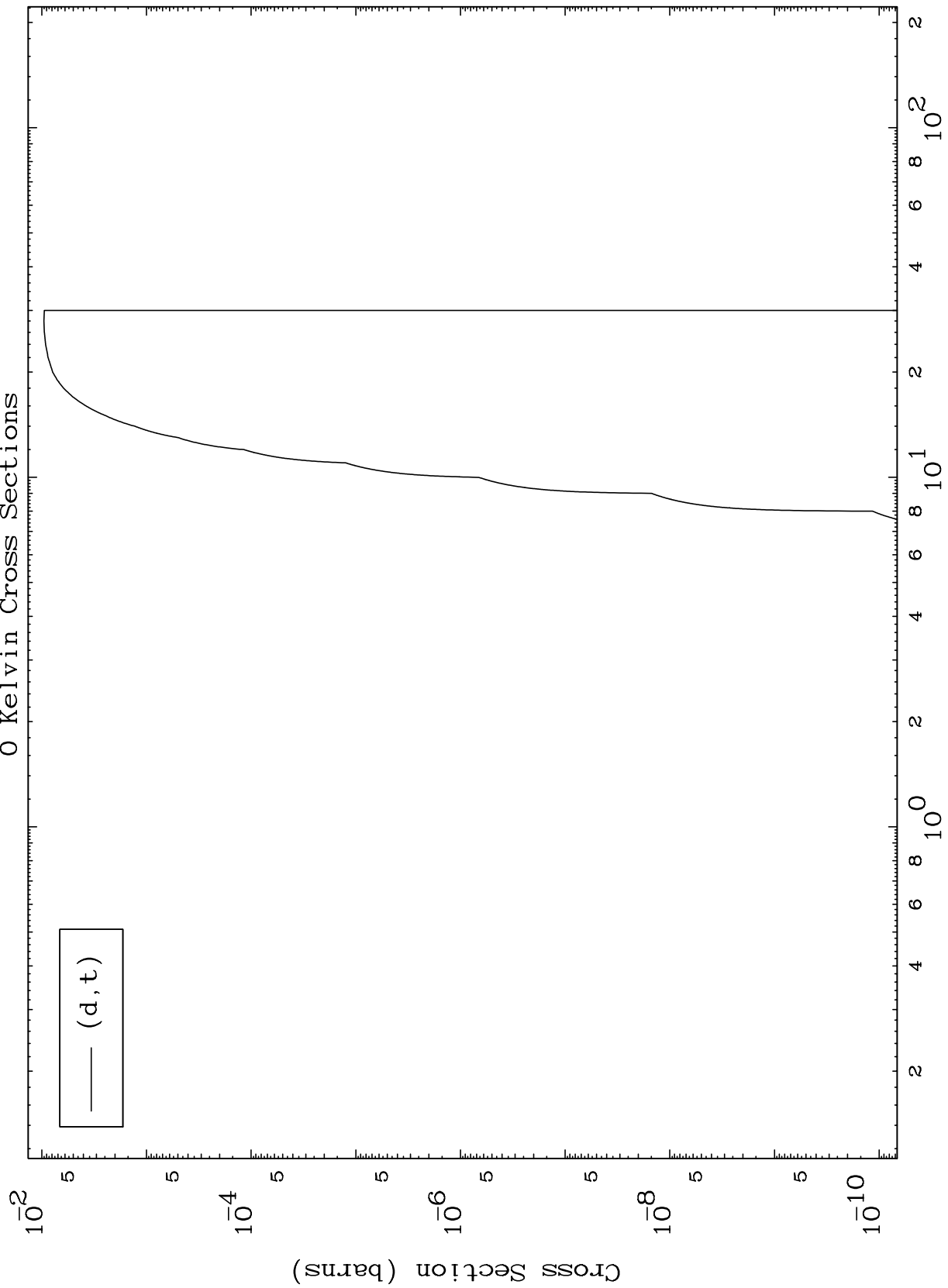


MAT 9634

(d,t) Levels

96-Cm-243

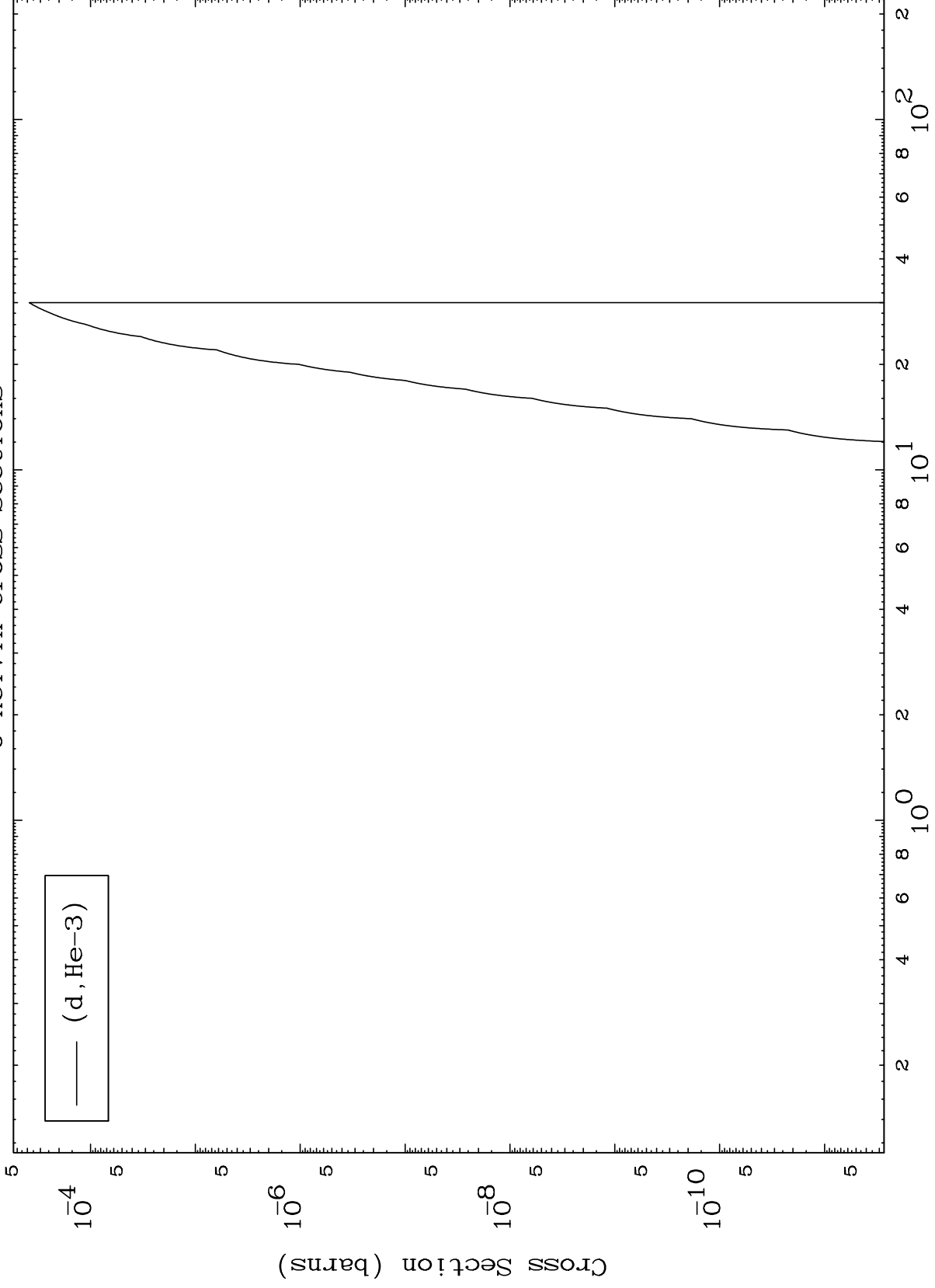
0 Kelvin Cross Sections



MAT 9634

(d,He3) Levels  
0 Kelvin Cross Sections

96-Cm-243

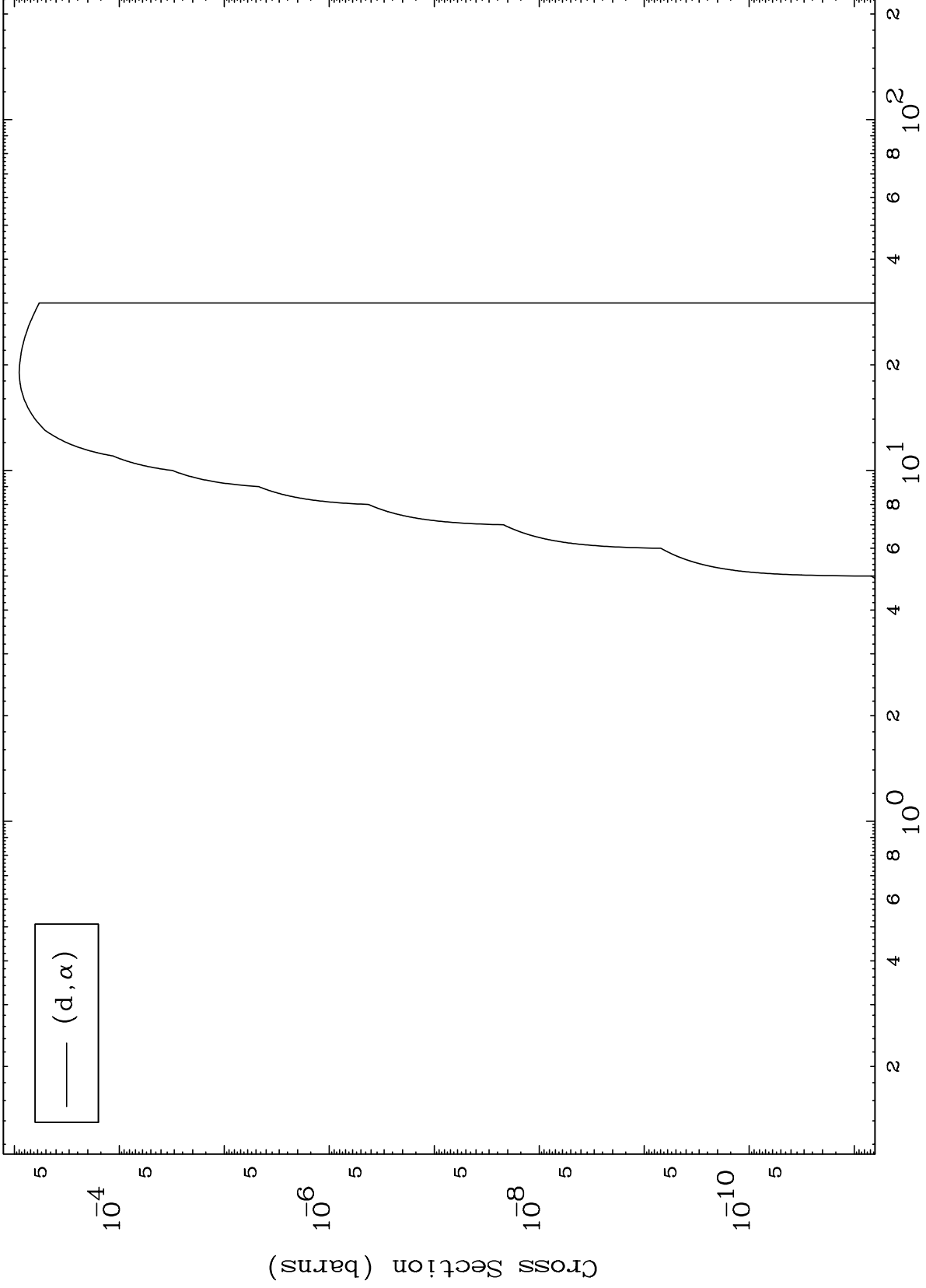


MAT 9634

(d,  $\alpha$ ) Levels

96-Cm-243

0 Kelvin Cross Sections



10

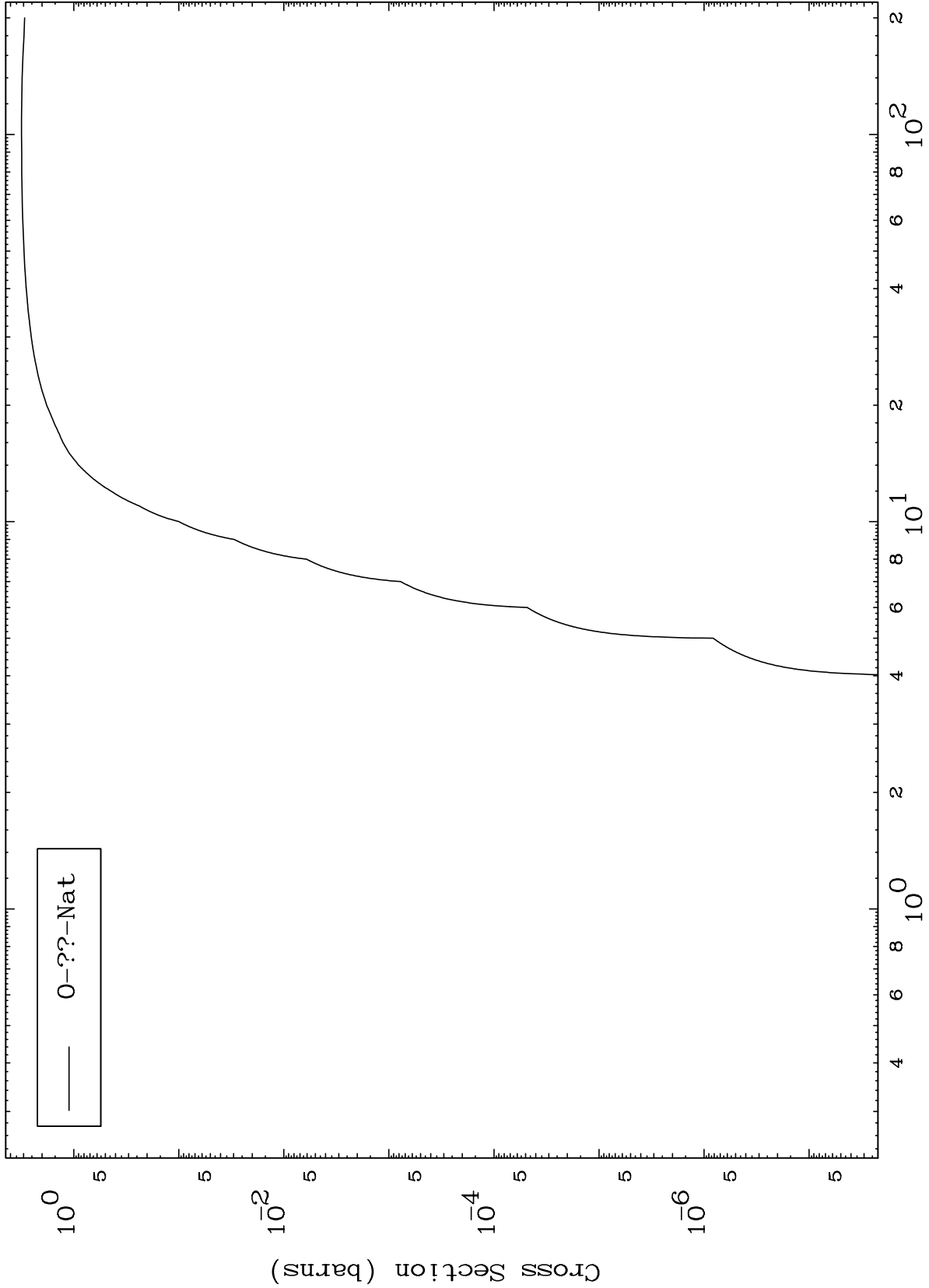
Incident Energy (MeV)

96-Cm-243

MAT 9634

96-Cm-243

Deuteron Fission  
Radionuclide Production Cross Section



— 0-??-Nat

96-Cm-243

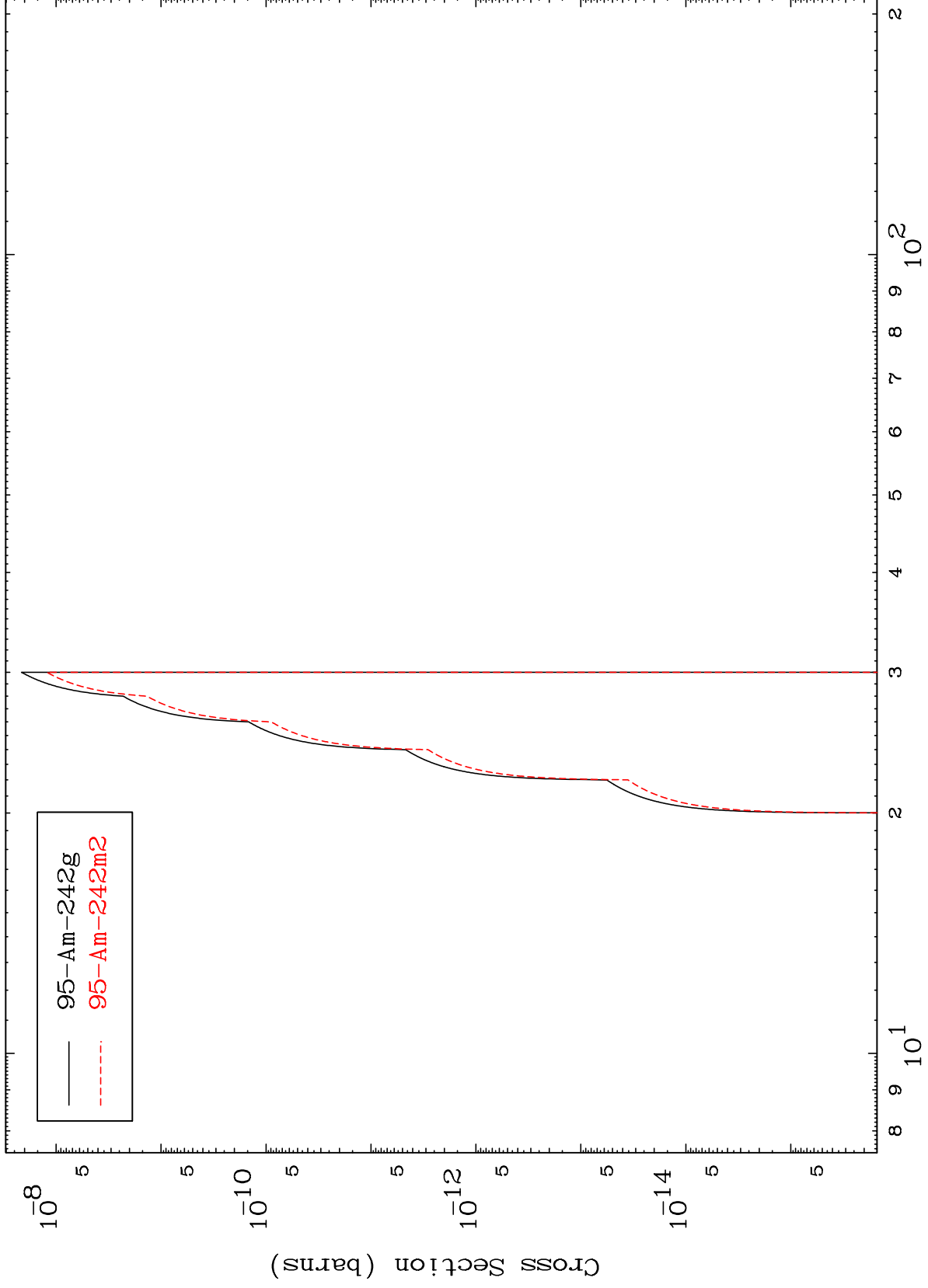
Incident Energy (MeV)

MAT 9634

(d,2n) p

96-Cm-243

Radionuclide Production Cross Section



12

Incident Energy (MeV)

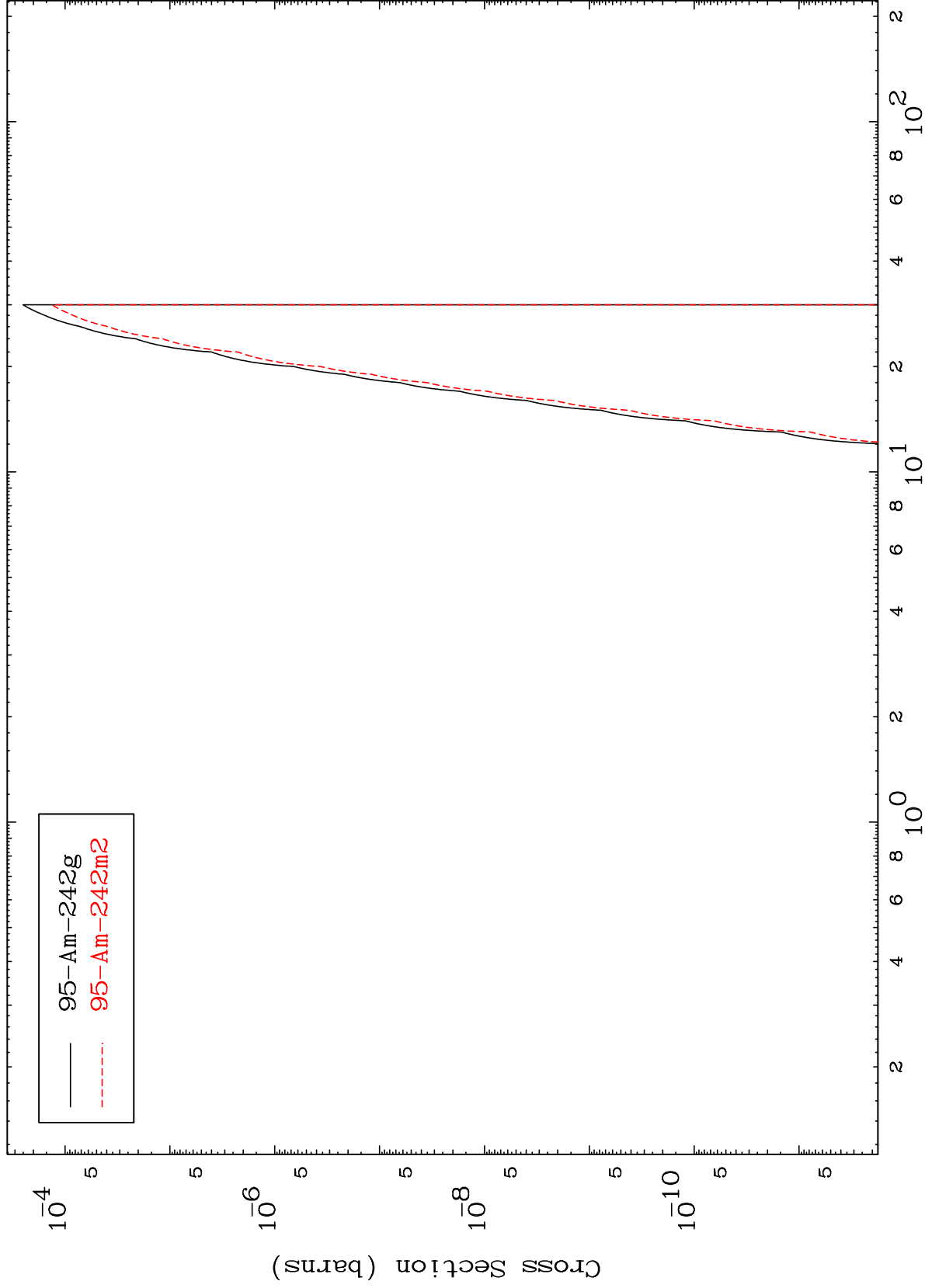
96-Cm-243

MAT 9634

(d,He-3)

96-Cm-243

Radionuclide Production Cross Section



13

Incident Energy (MeV)

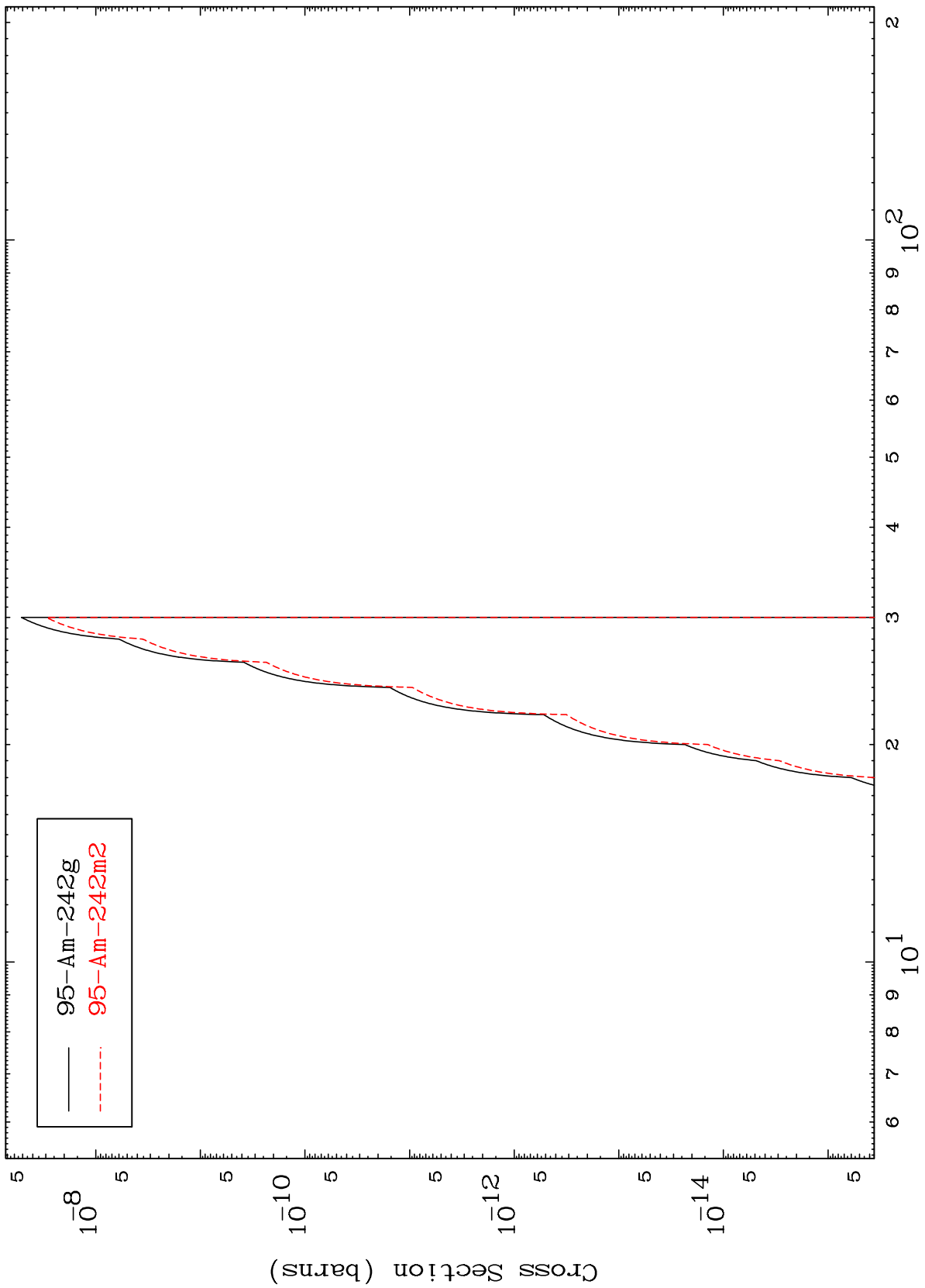
96-Cm-243

MAT 9634

(d,p) d

96-Cm-243

Radionuclide Production Cross Section



95-Am-242g  
95-Am-242m2

14

Incident Energy (MeV)

96-Cm-243