

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

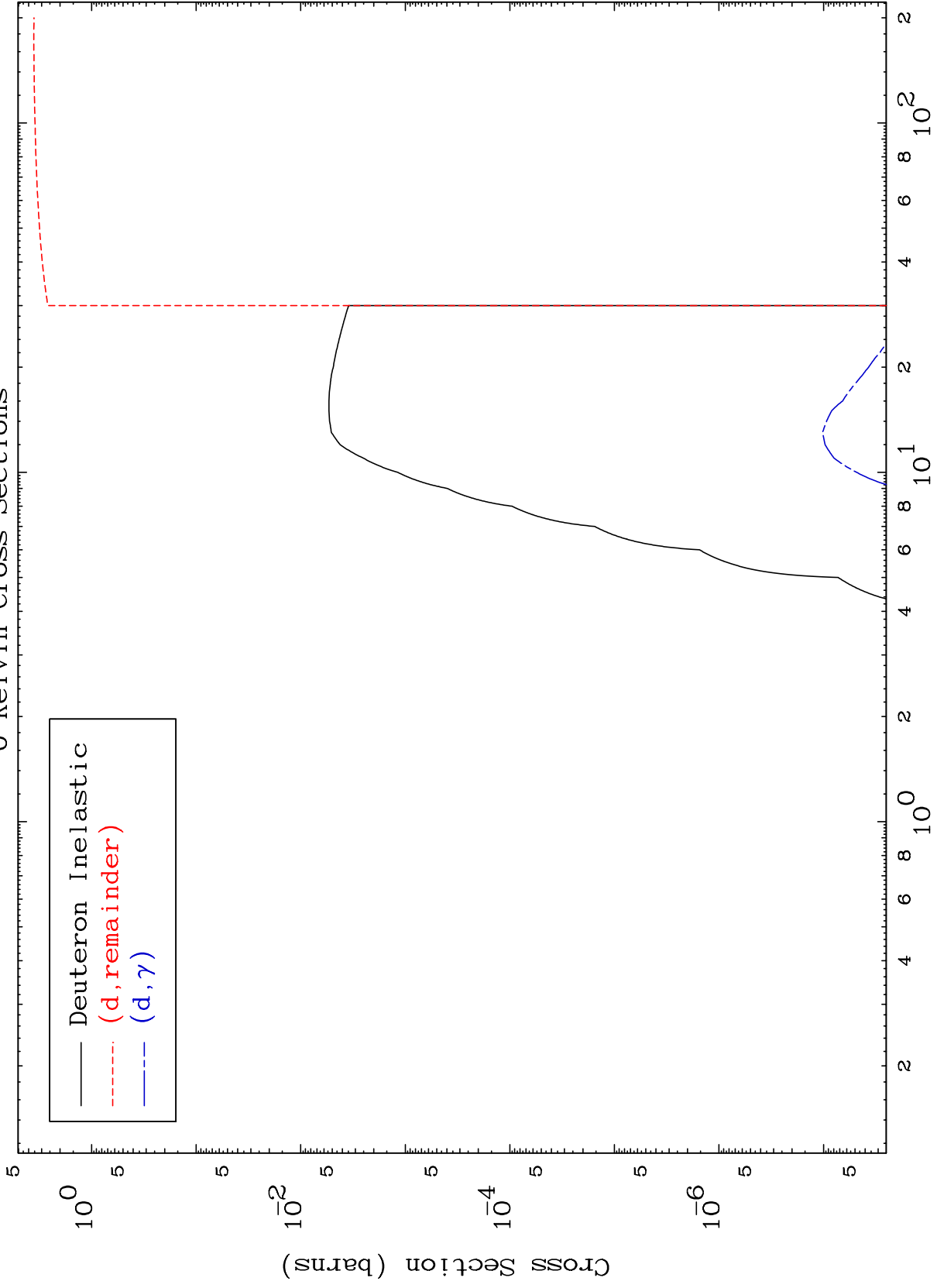
Press Mouse Button to Start

MAT 9628

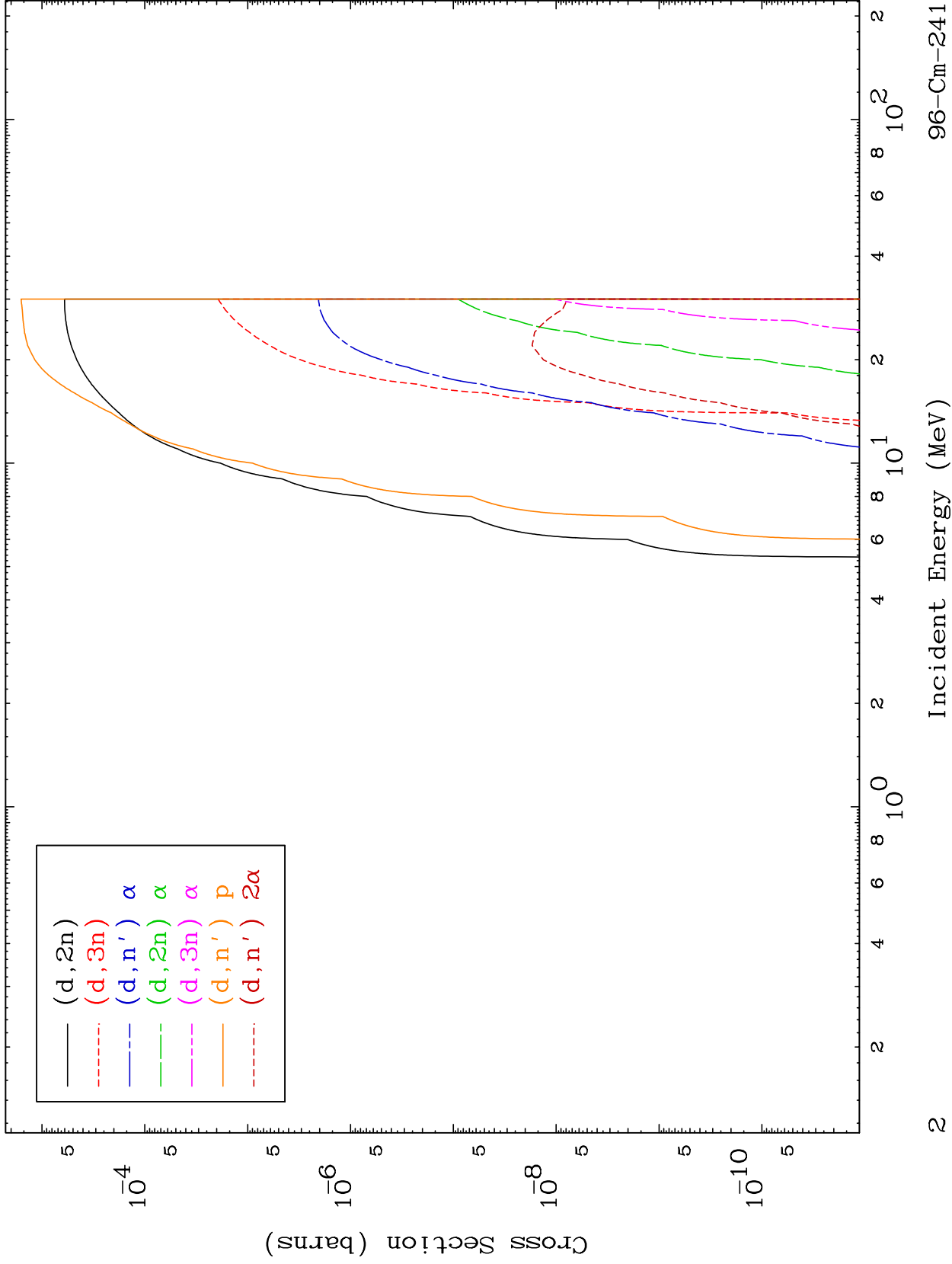
Deuteron Major

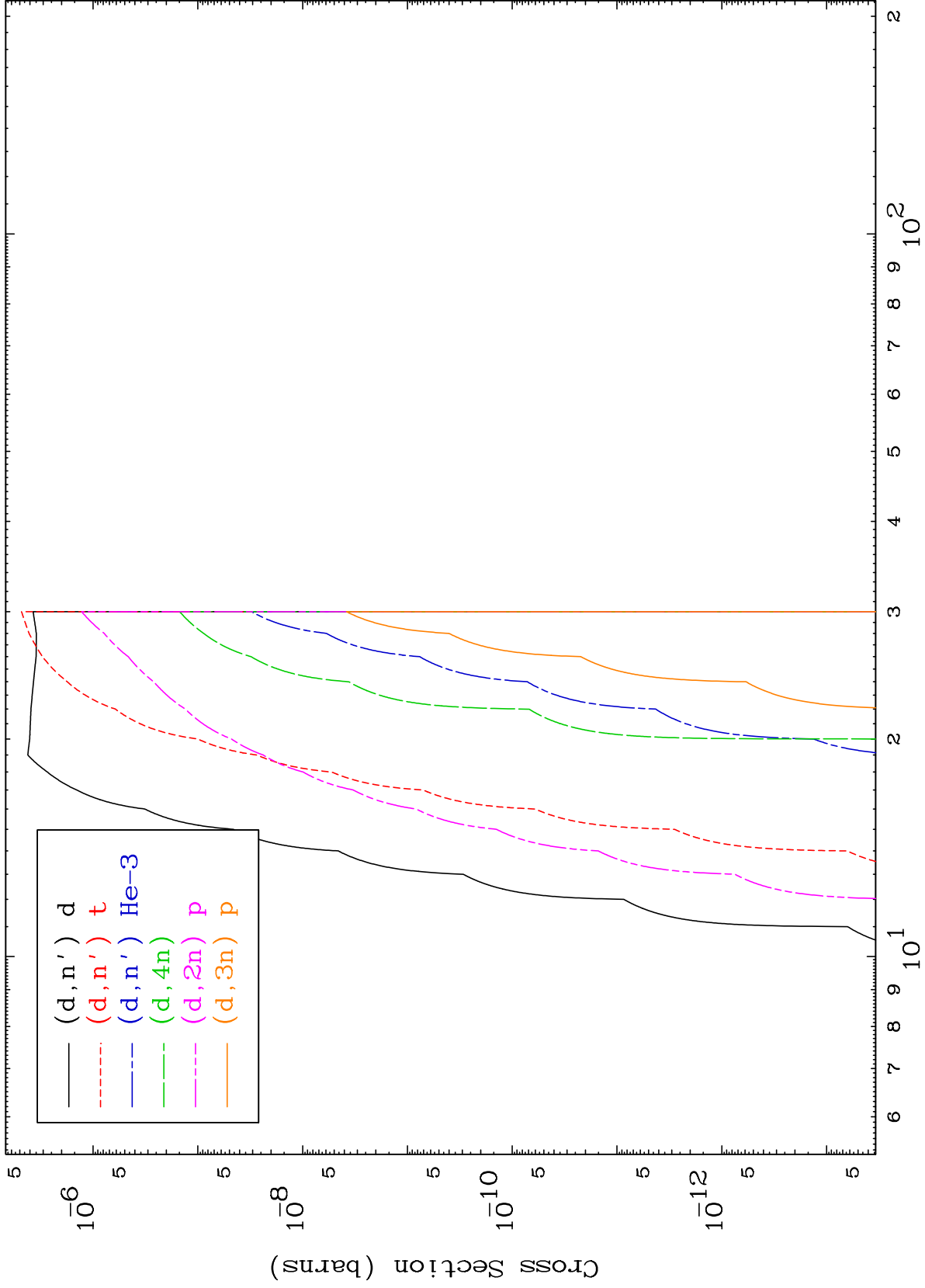
96-Cm-241

0 Kelvin Cross Sections



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

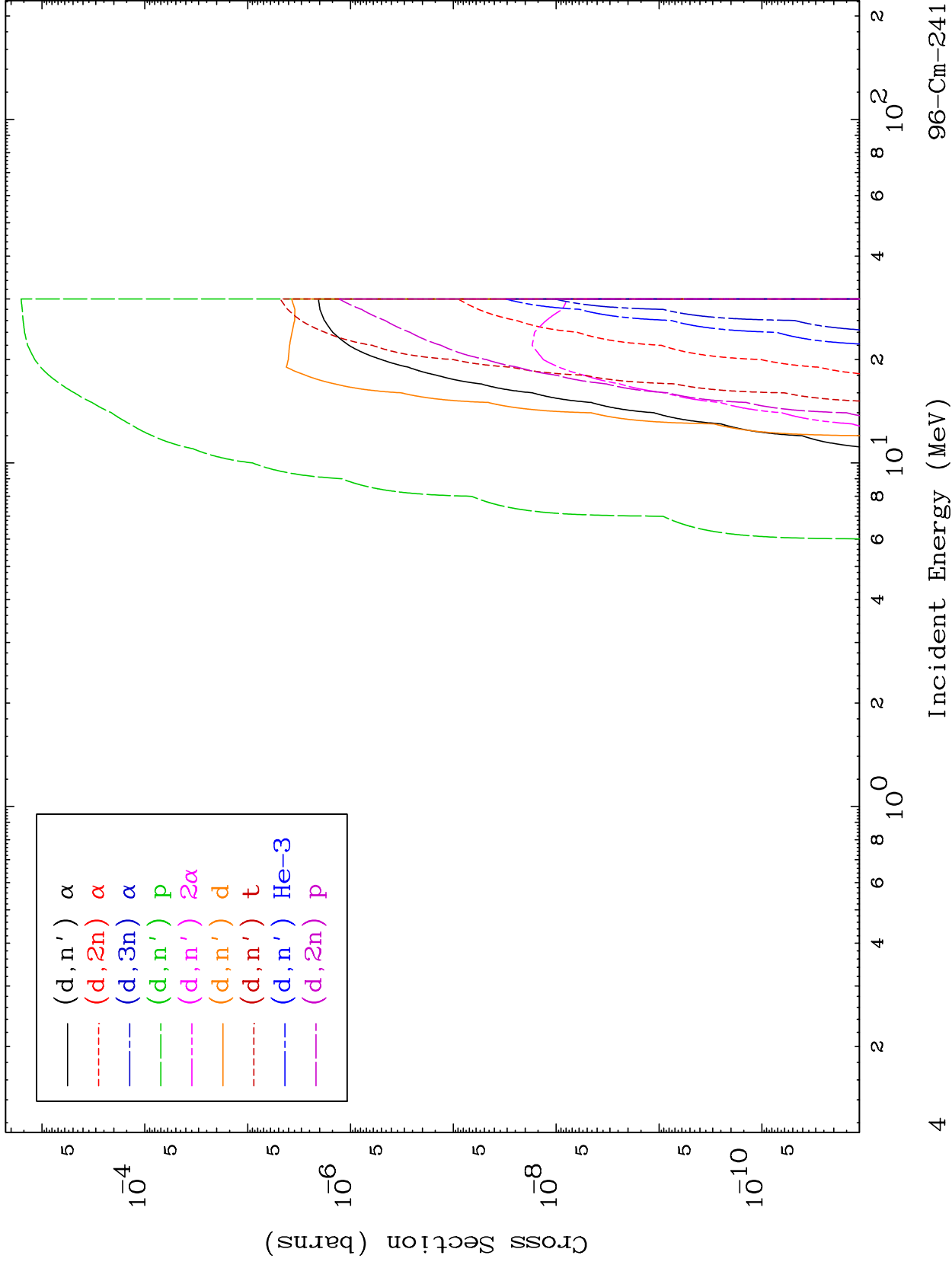


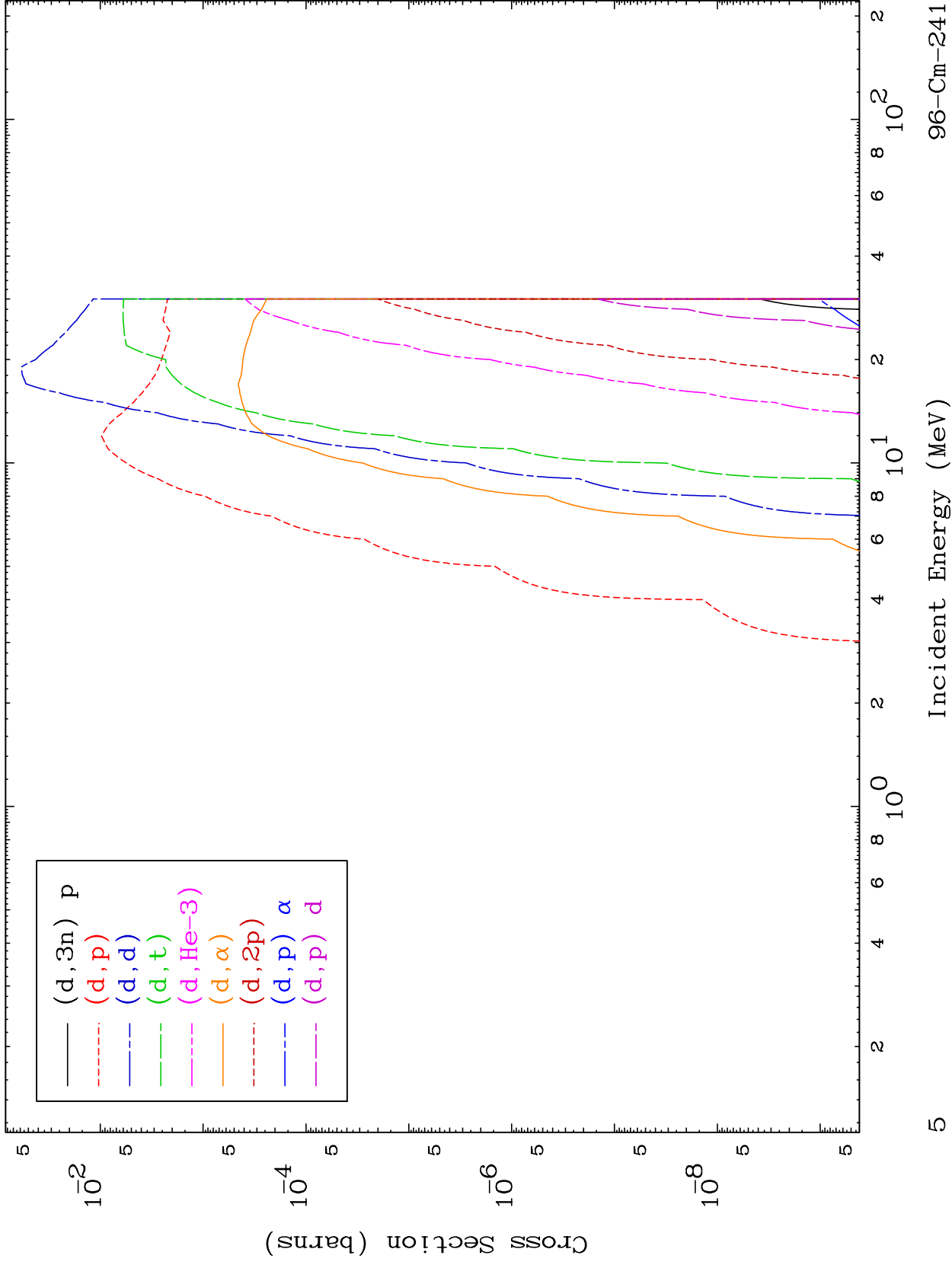


MAT 9628

Deuteron Charged Particle  
0 Kelvin Cross Sections

96-Cm-241



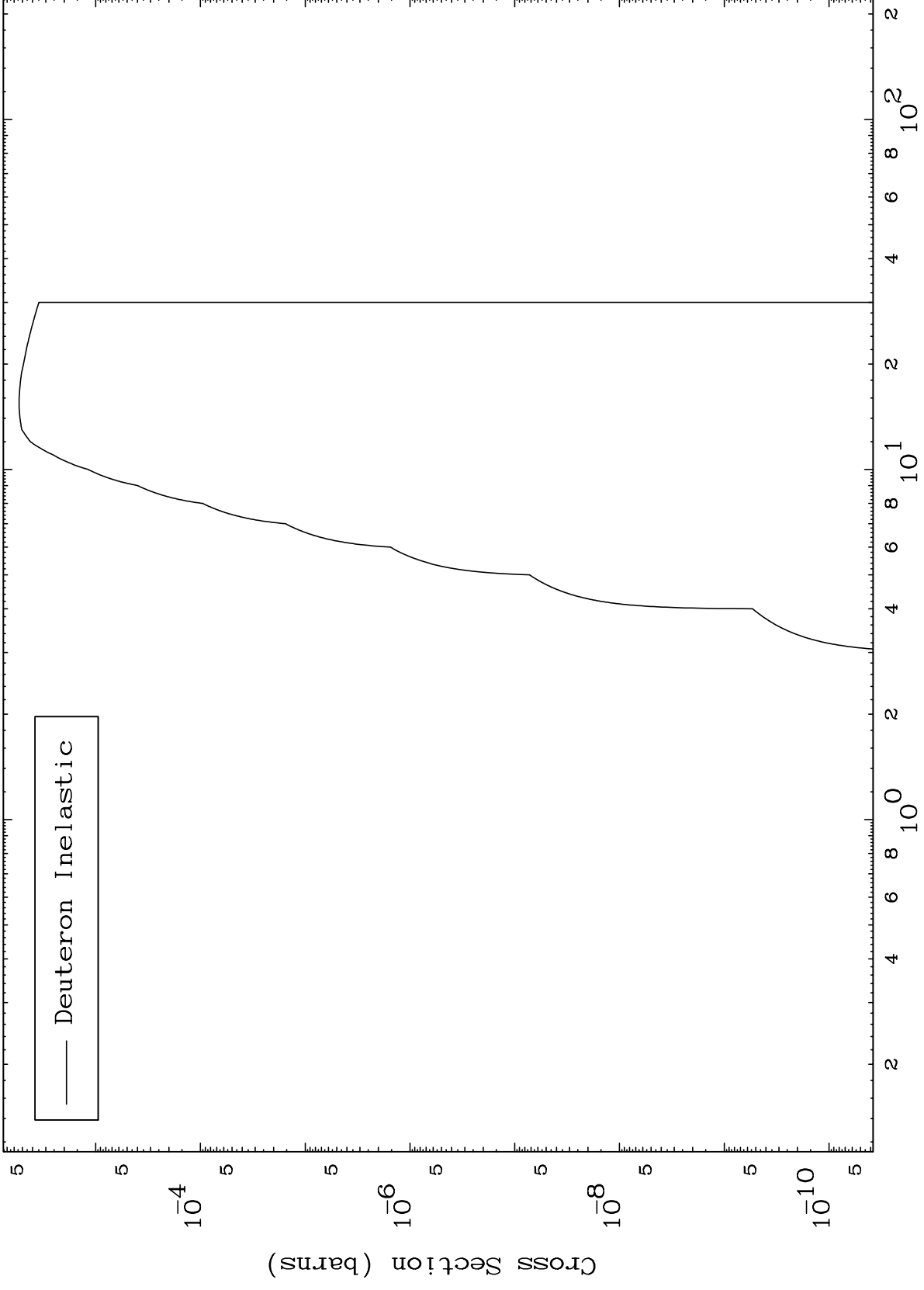


MAT 9628

(d,n') Level

96-Cm-241

0 Kelvin Cross Sections



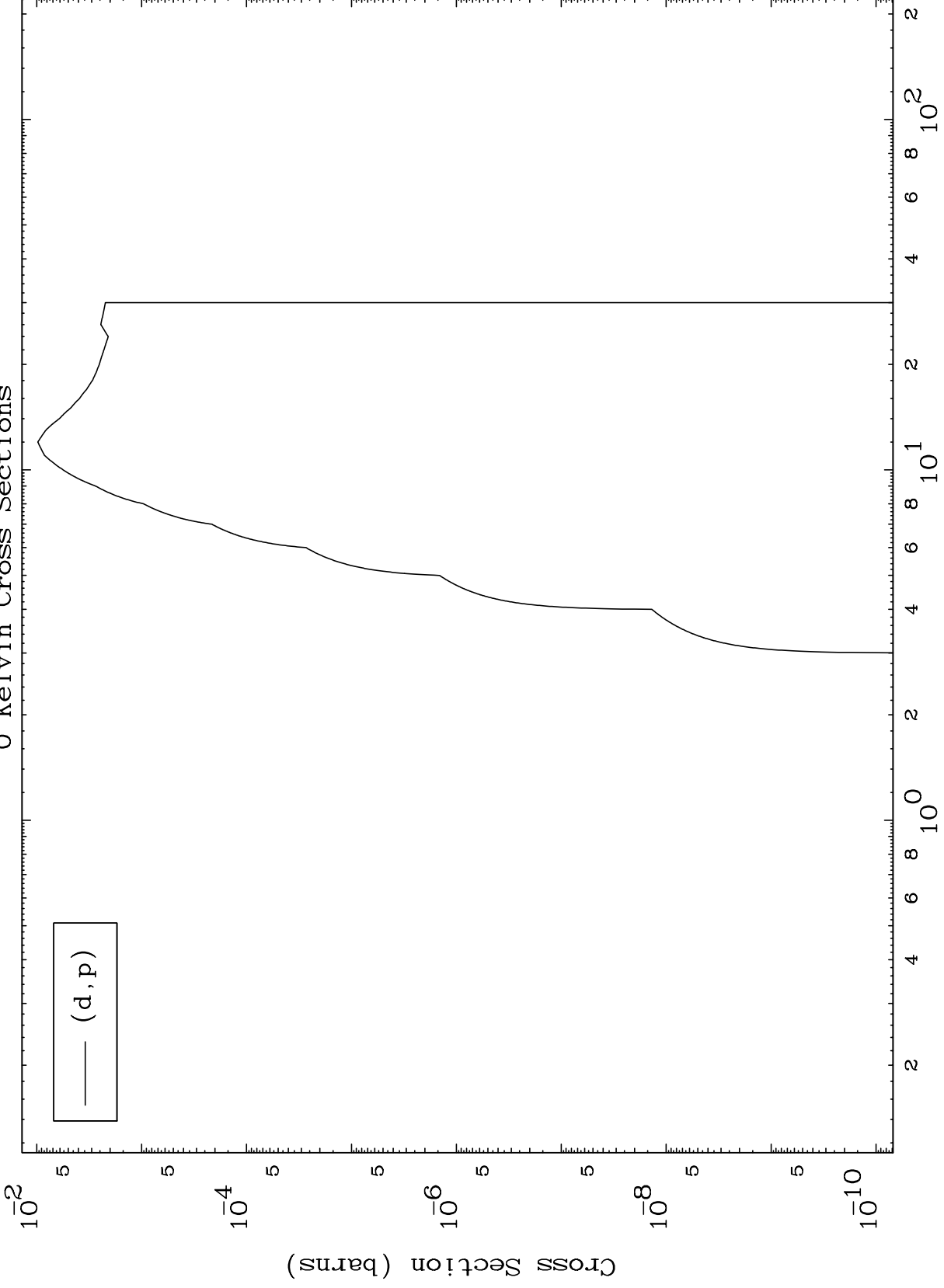
— Deuteron Inelastic

MAT 9628

(d,p) Levels

96-Cm-241

0 Kelvin Cross Sections



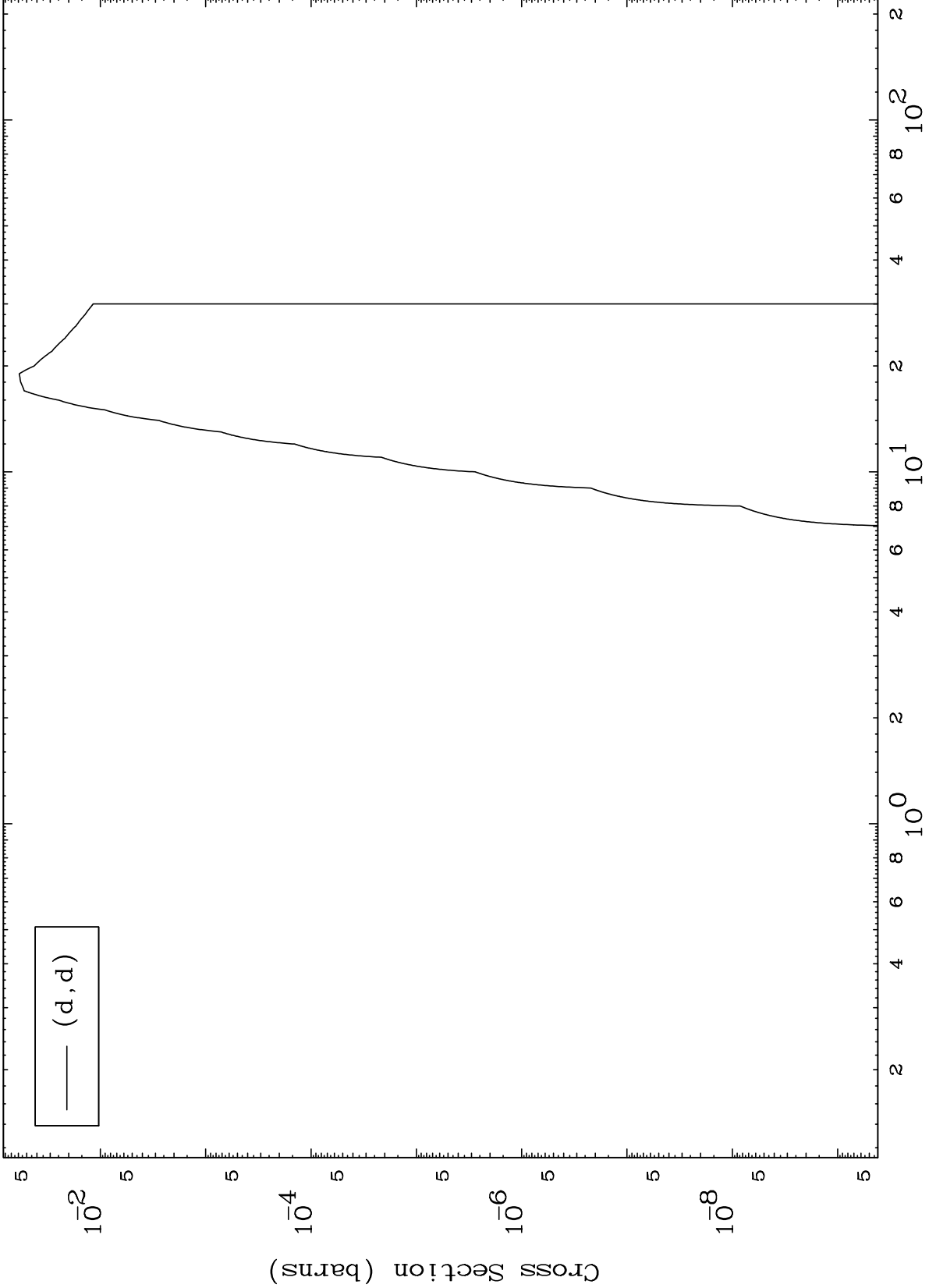


MAT 9628

(d,d) Levels

96-Cm-241

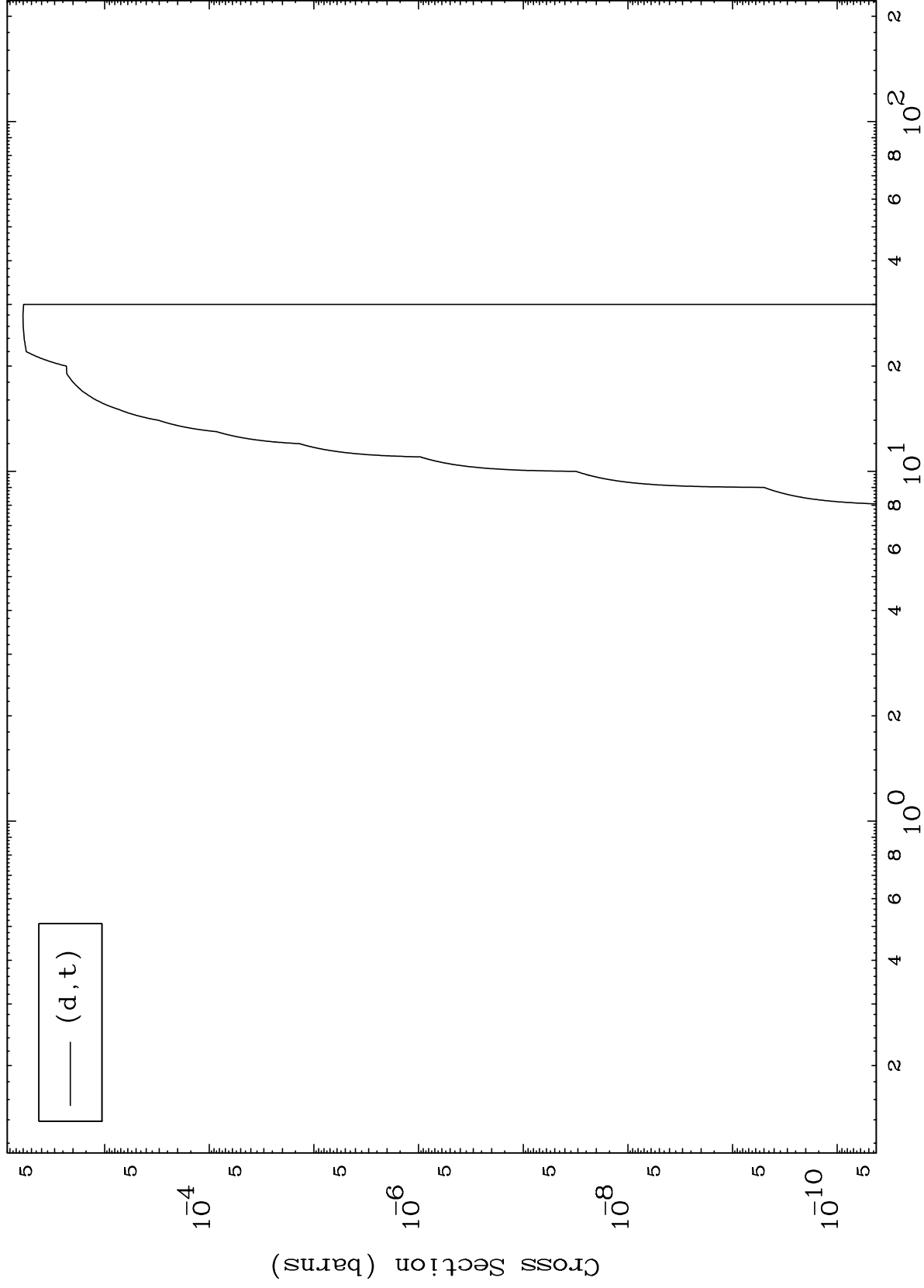
0 Kelvin Cross Sections



MAT 9628

96-Cm-241

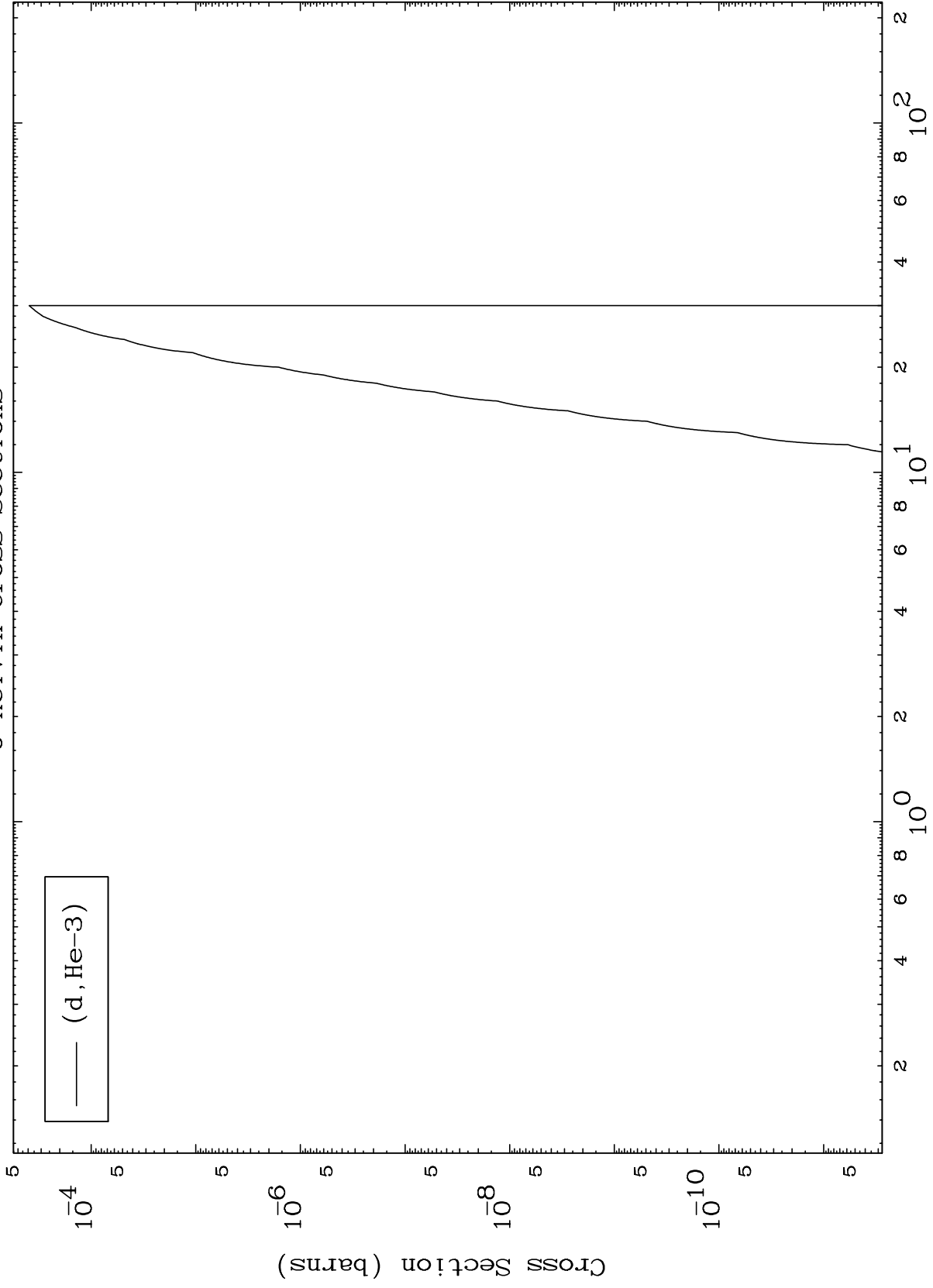
(d,t) Levels  
0 Kelvin Cross Sections



MAT 9628

(d,He3) Levels  
0 Kelvin Cross Sections

96-Cm-241



10

Incident Energy (MeV)

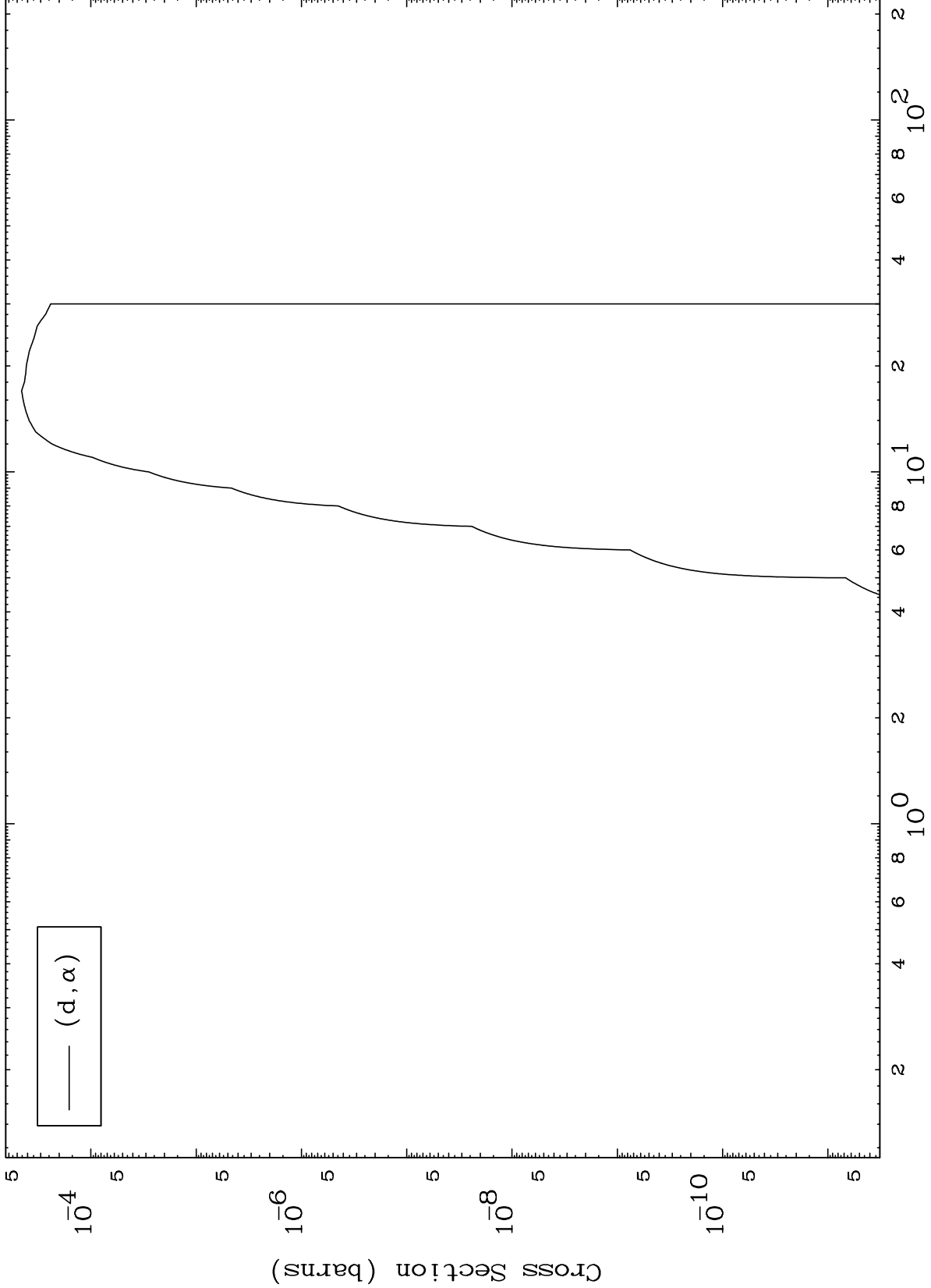
96-Cm-241

MAT 9628

(d,  $\alpha$ ) Levels

96-Cm-241

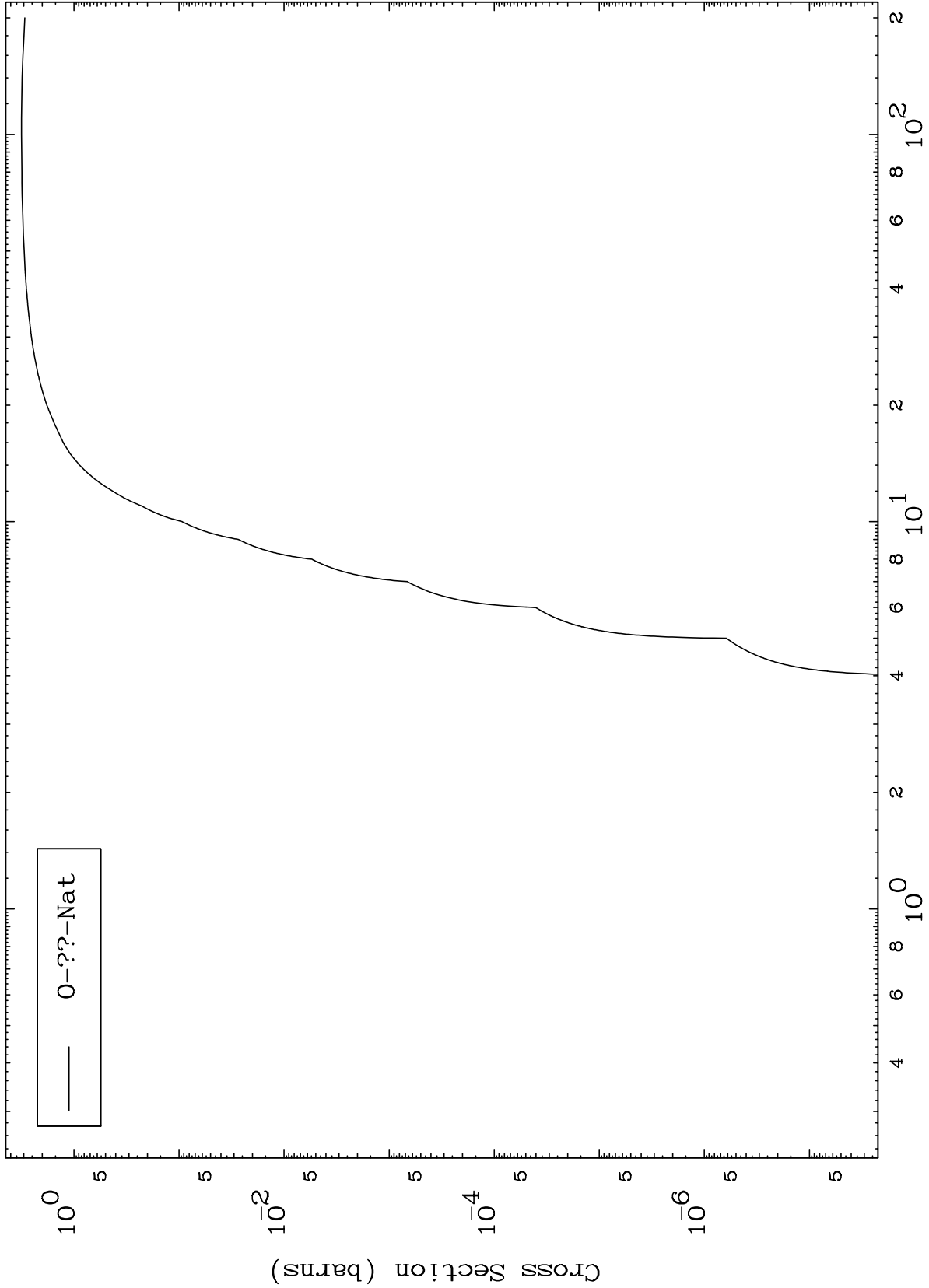
0 Kelvin Cross Sections



MAT 9628

96-Cm-241

Deuteron Fission  
Radionuclide Production Cross Section



96-Cm-241

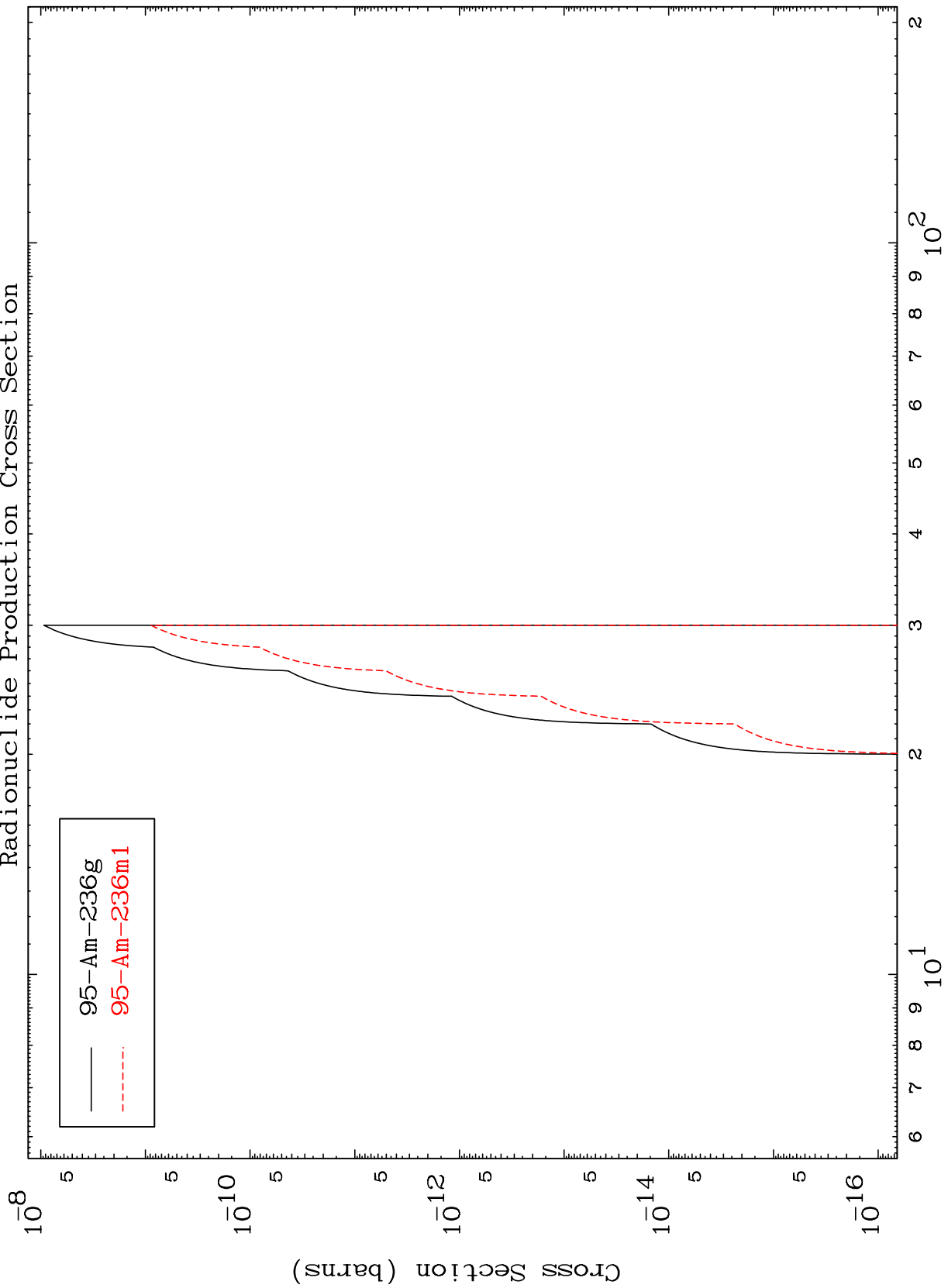
Incident Energy (MeV)

MAT 9628

(d,3n)  $\alpha$

96-Cm-241

Radionuclide Production Cross Section



95-Am-236g  
95-Am-236m1

13

Incident Energy (MeV)

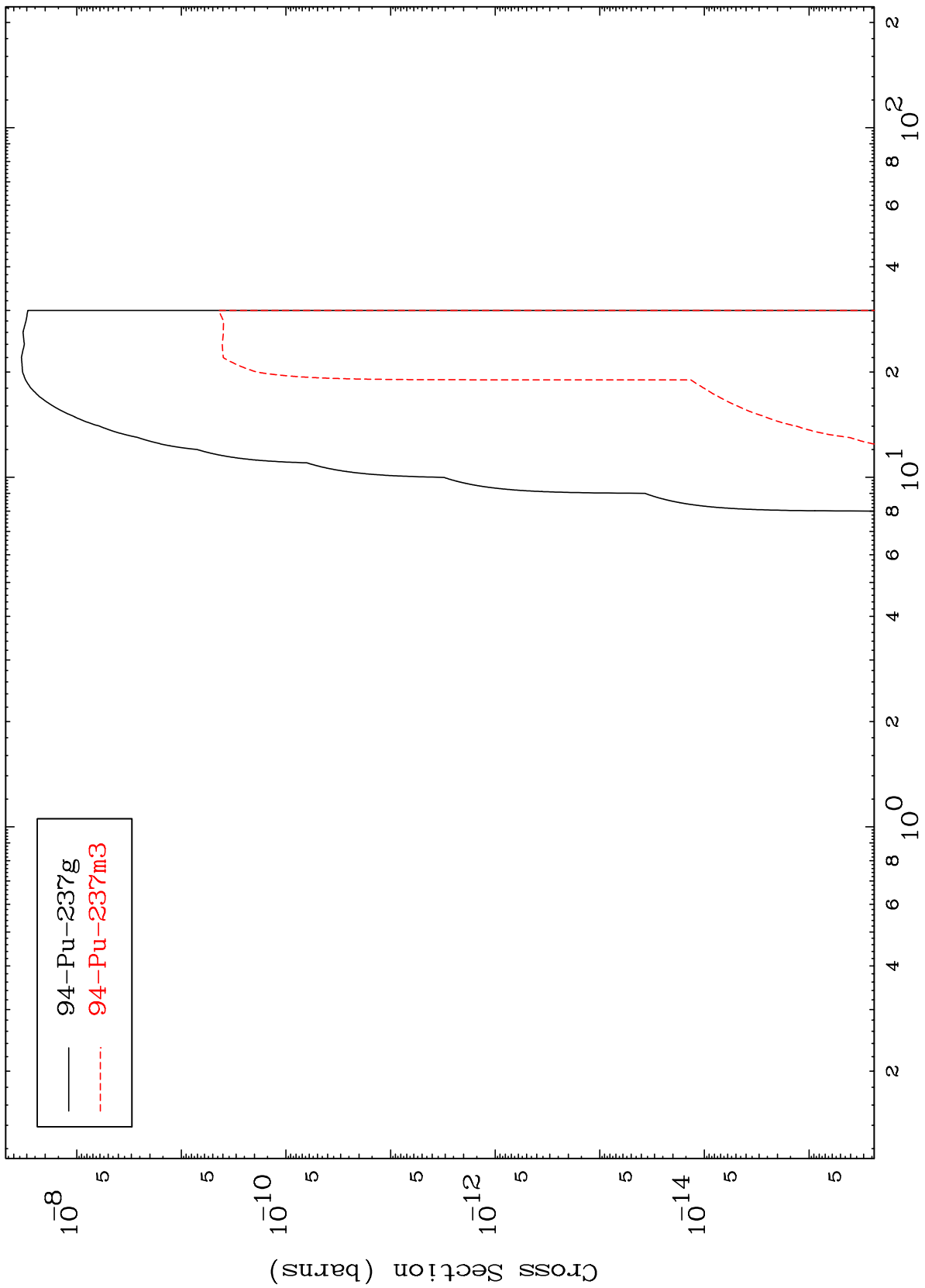
96-Cm-241

MAT 9628

(d,n') p  $\alpha$

96-Cm-241

Radionuclide Production Cross Section



— 94-Pu-237g  
- - - 94-Pu-237m3

MAT 9628

(d,d)  $\alpha$

96-Cm-241

Radionuclide Production Cross Section

