

Program EVALPLOT  
(Version 2021-1)

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)

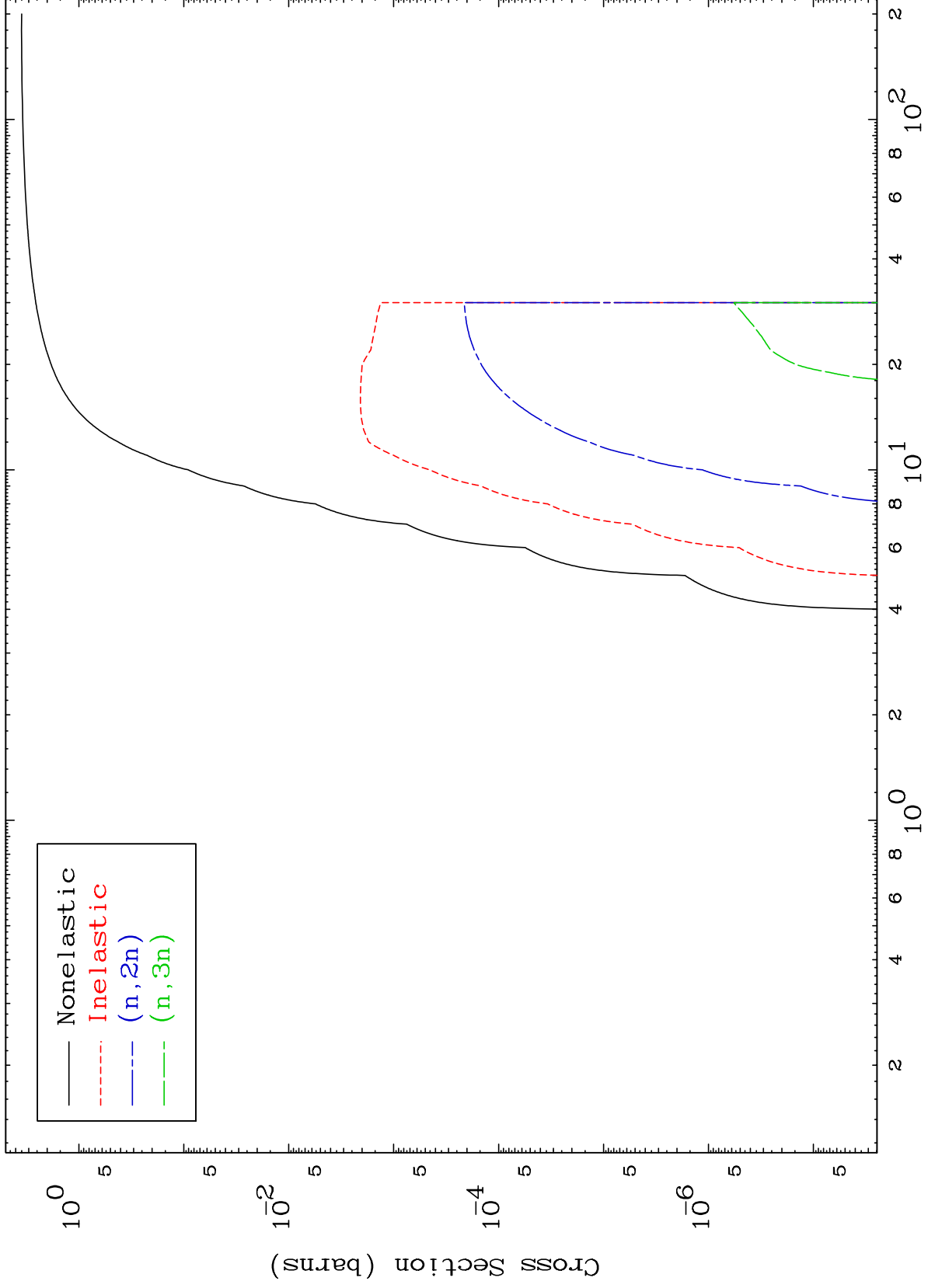
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 9616

Deuteron Major  
0 Kelvin Cross Sections

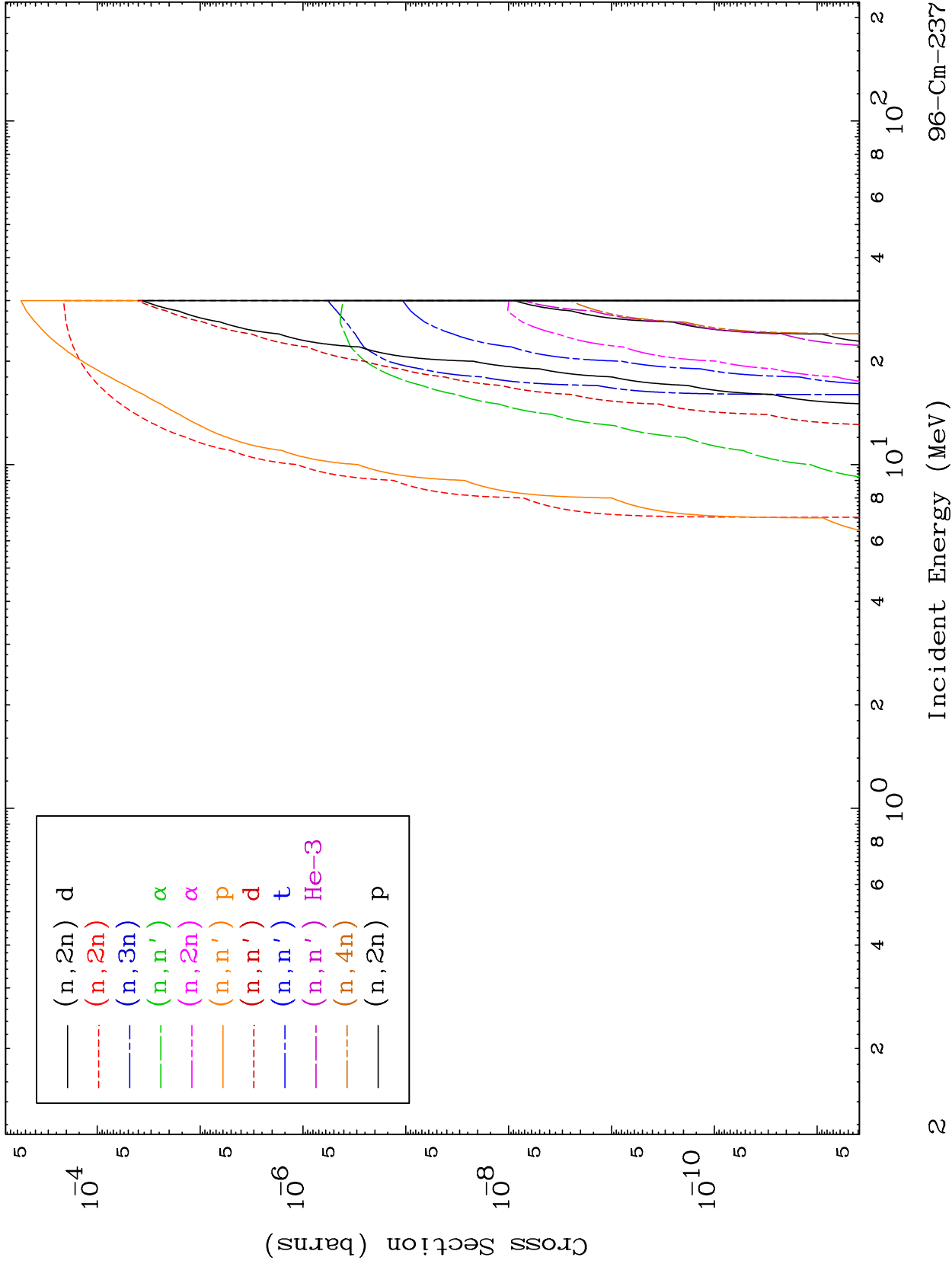
96-Cm-237

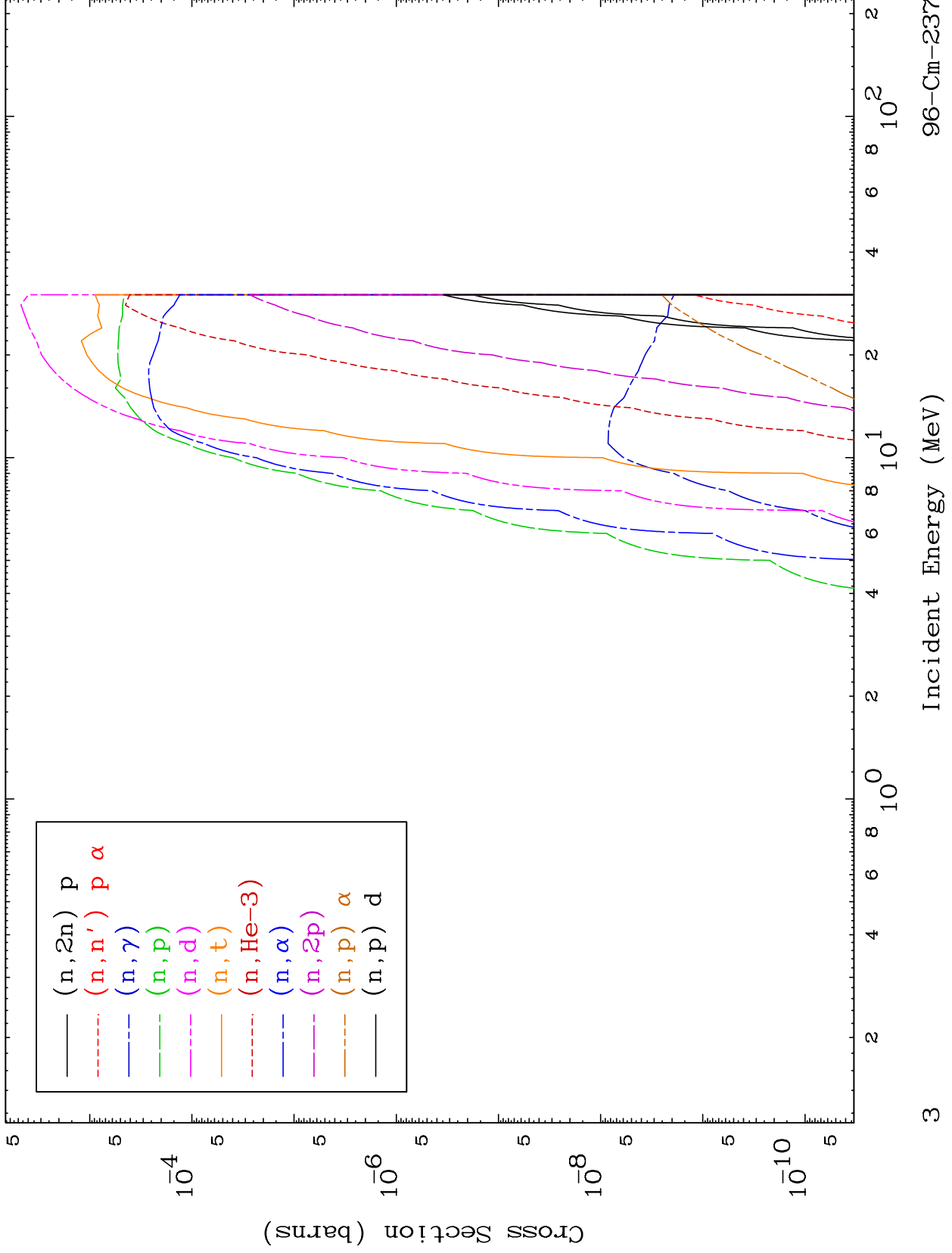


MAT 9616

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

96-Cm-237

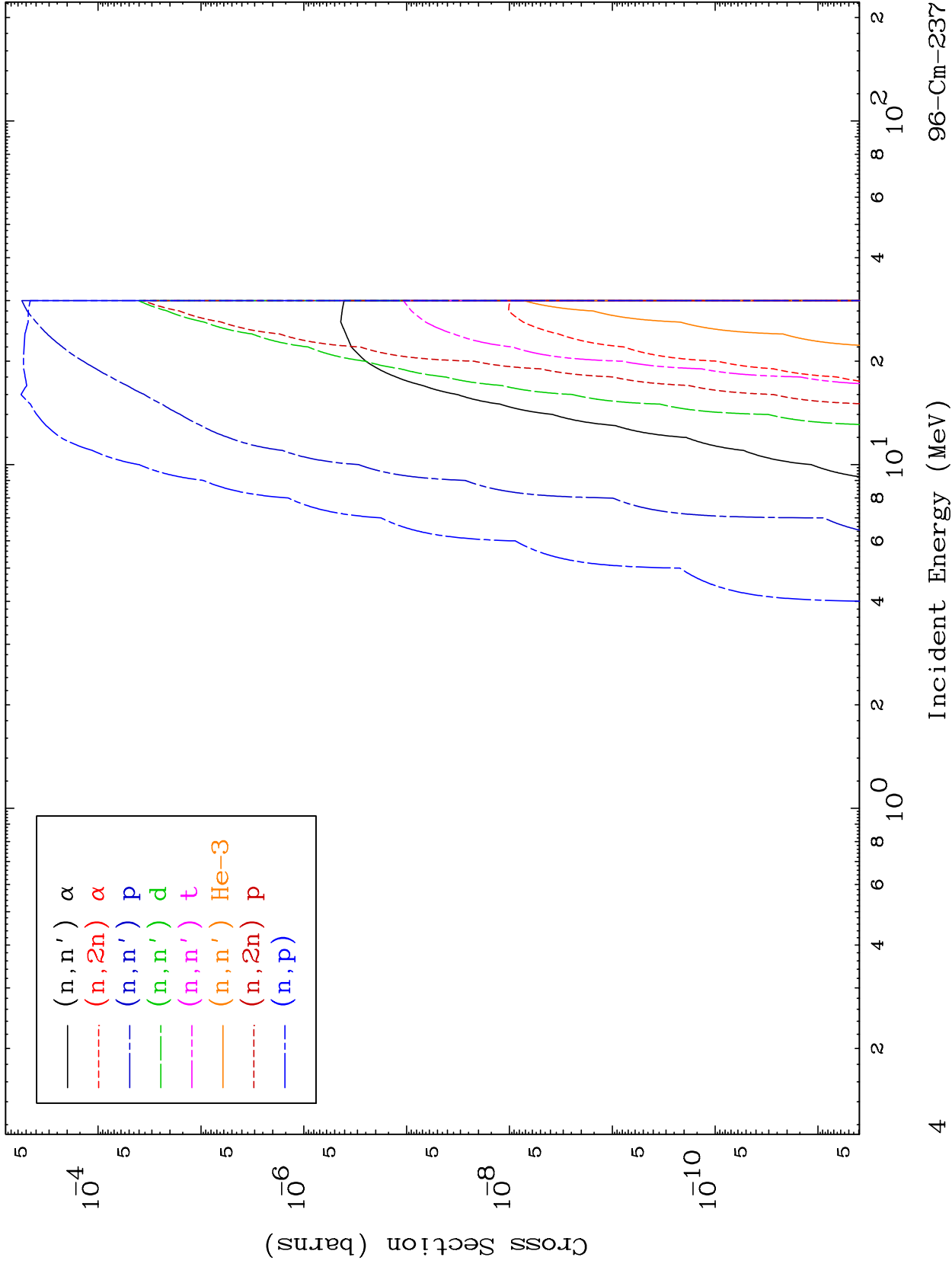


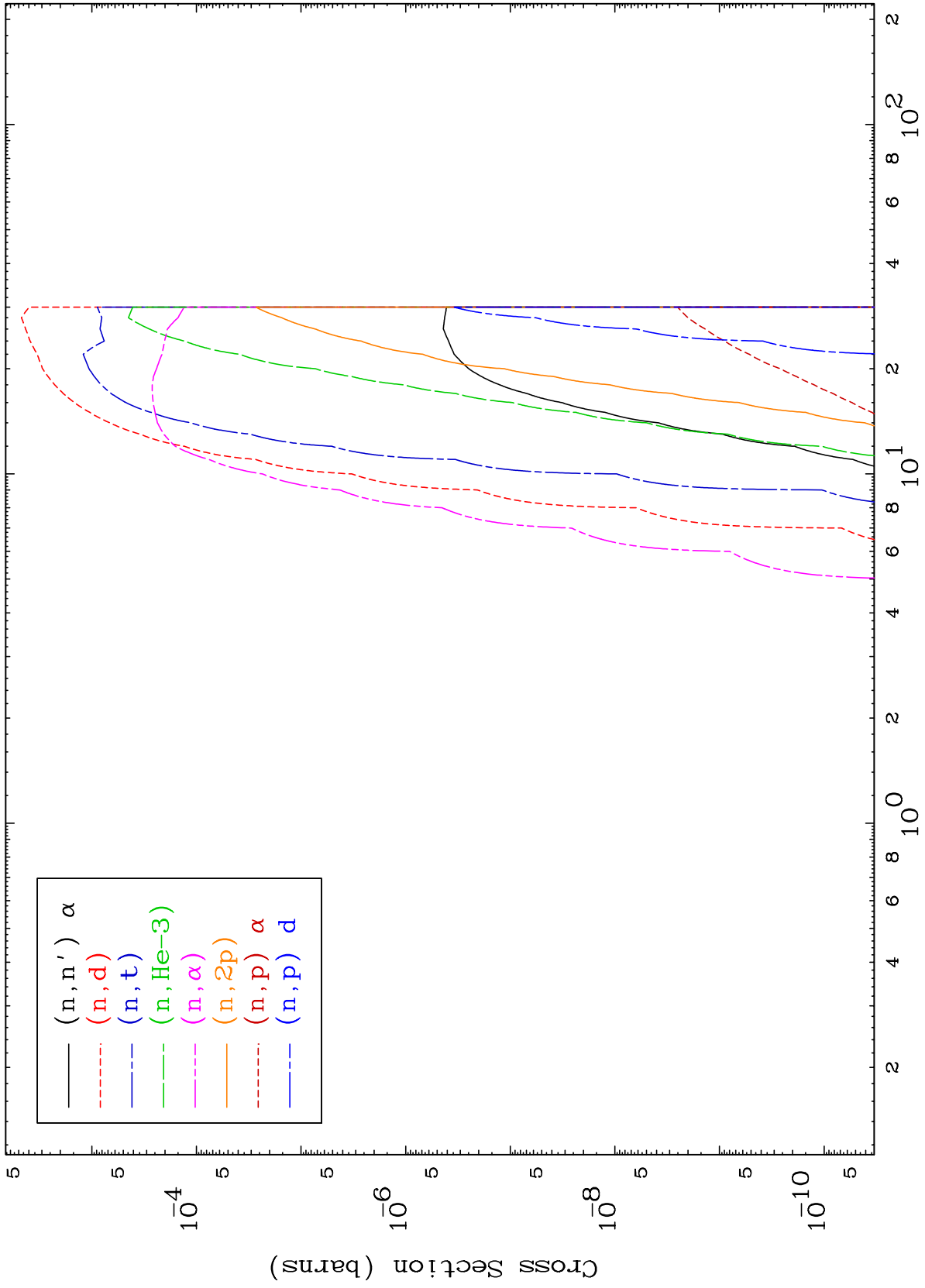


MAT 9616

Deuteron Charged Particle  
0 Kelvin Cross Sections

96-Cm-237



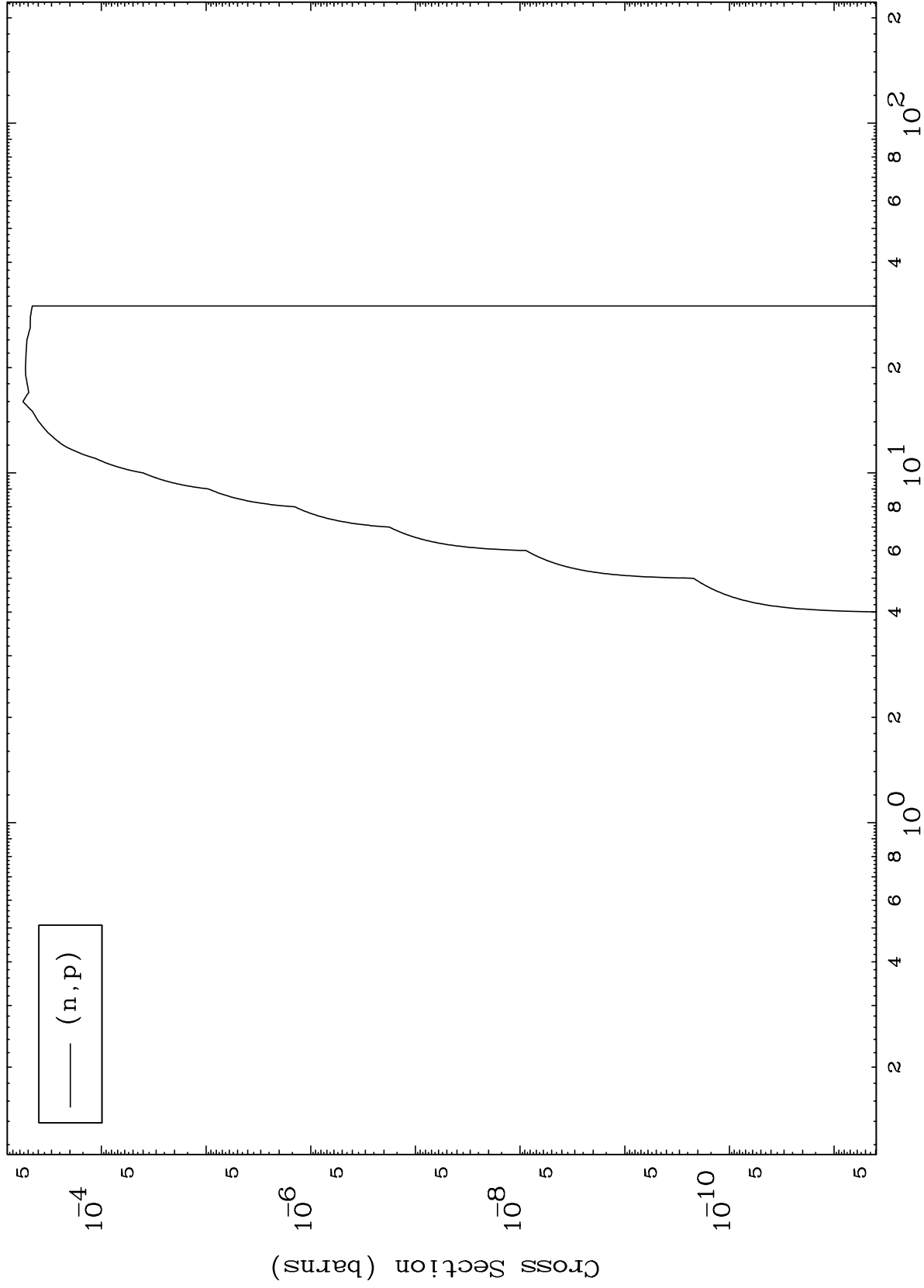


MAT 9616

(d,p) Levels

96-Cm-237

0 Kelvin Cross Sections

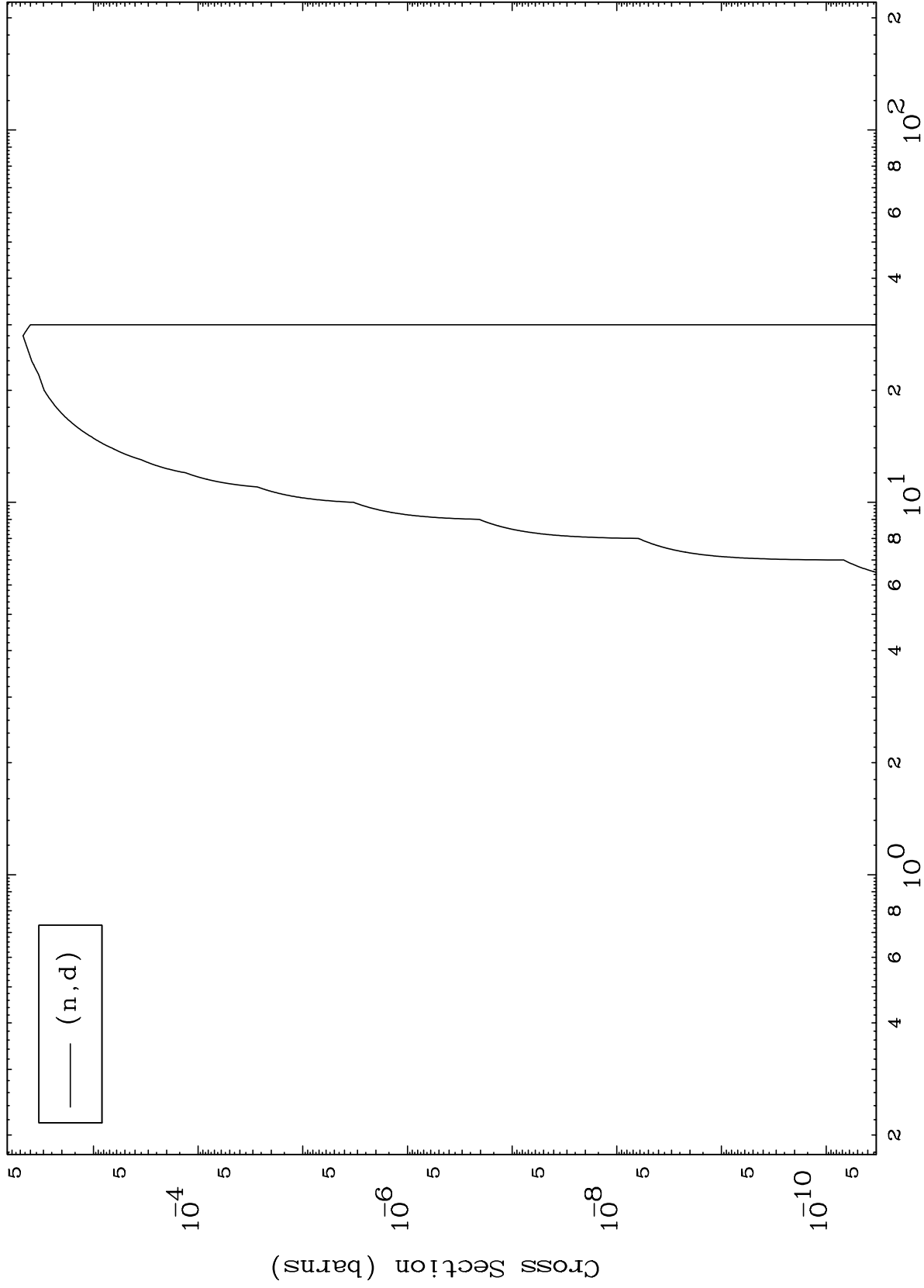


MAT 9616

(d,d) Levels

96-Cm-237

0 Kelvin Cross Sections



7

Incident Energy (MeV)

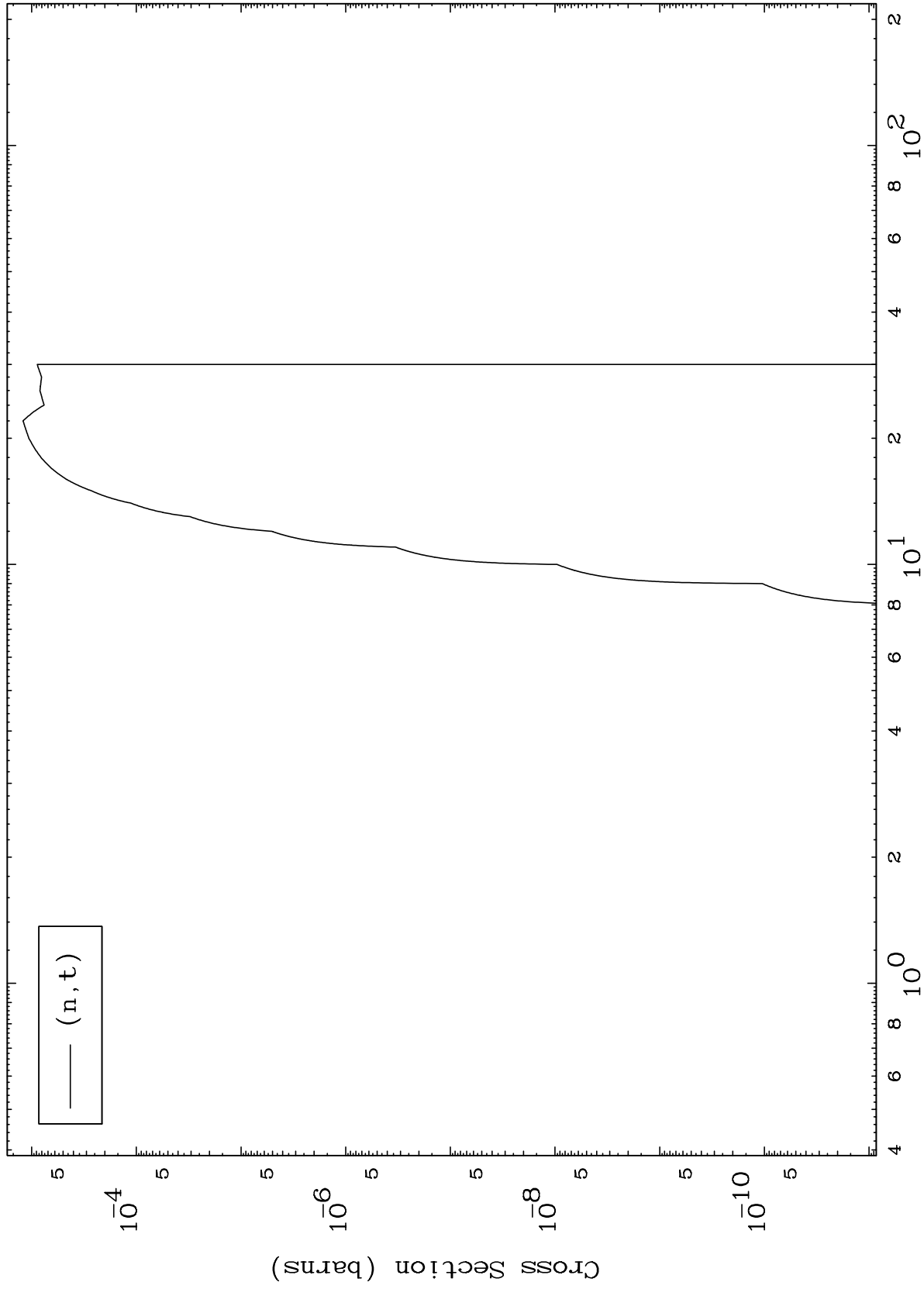
96-Cm-237

MAT 9616

(d,t) Levels

96-Cm-237

0 Kelvin Cross Sections



8

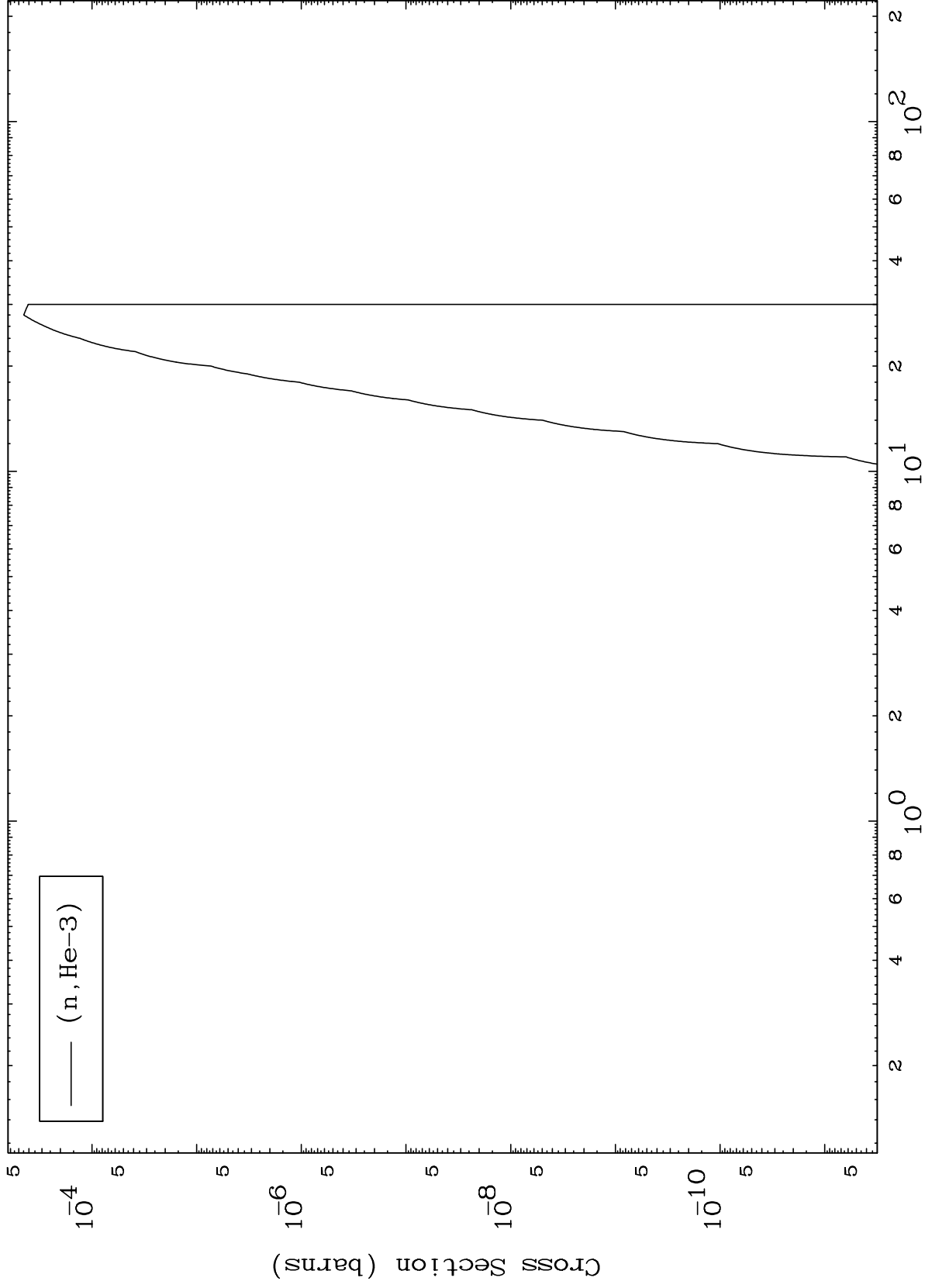
Incident Energy (MeV)

96-Cm-237

MAT 9616

(d,He3) Levels  
0 Kelvin Cross Sections

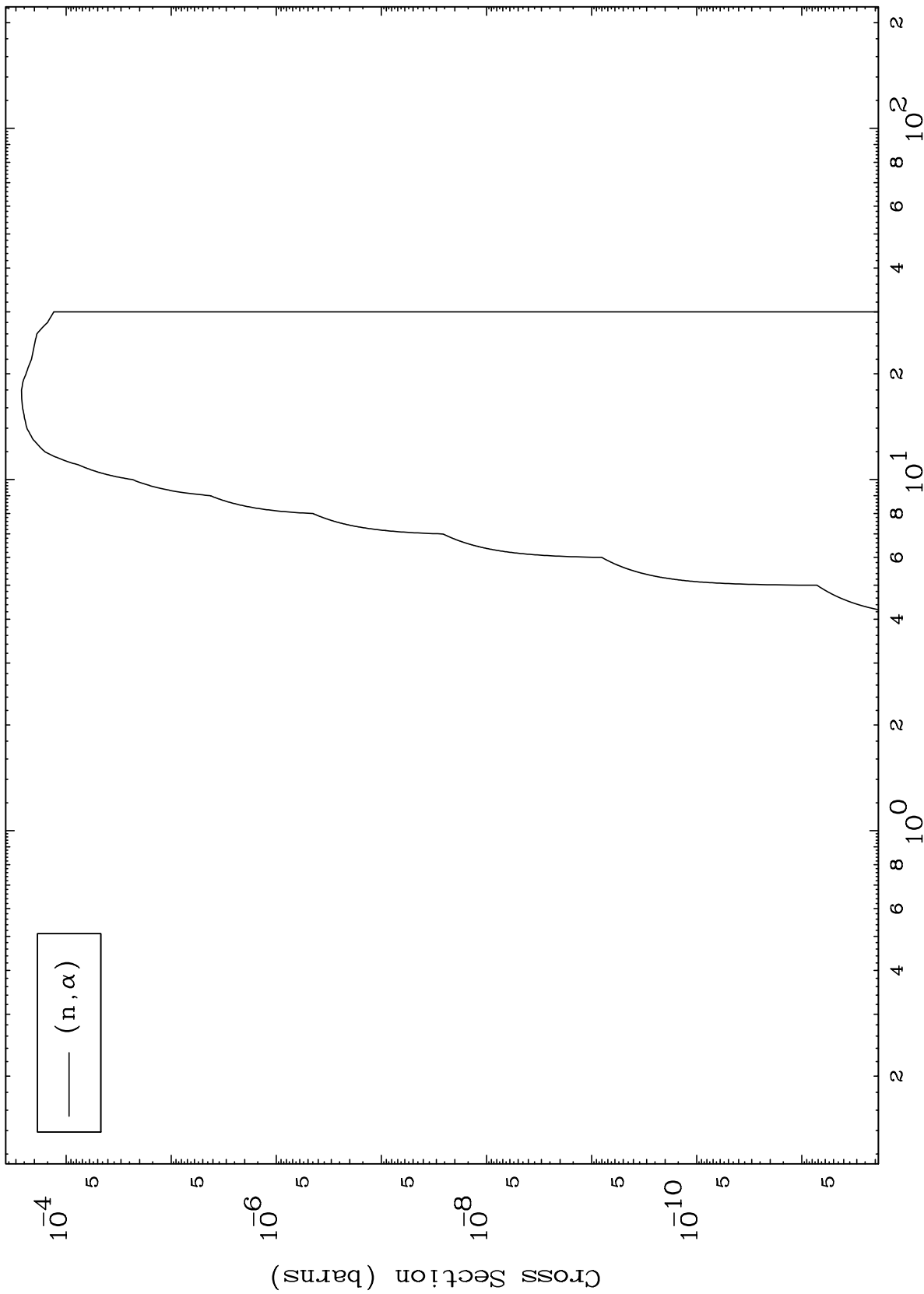
96-Cm-237



MAT 9616

96-Cm-237

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



96-Cm-237

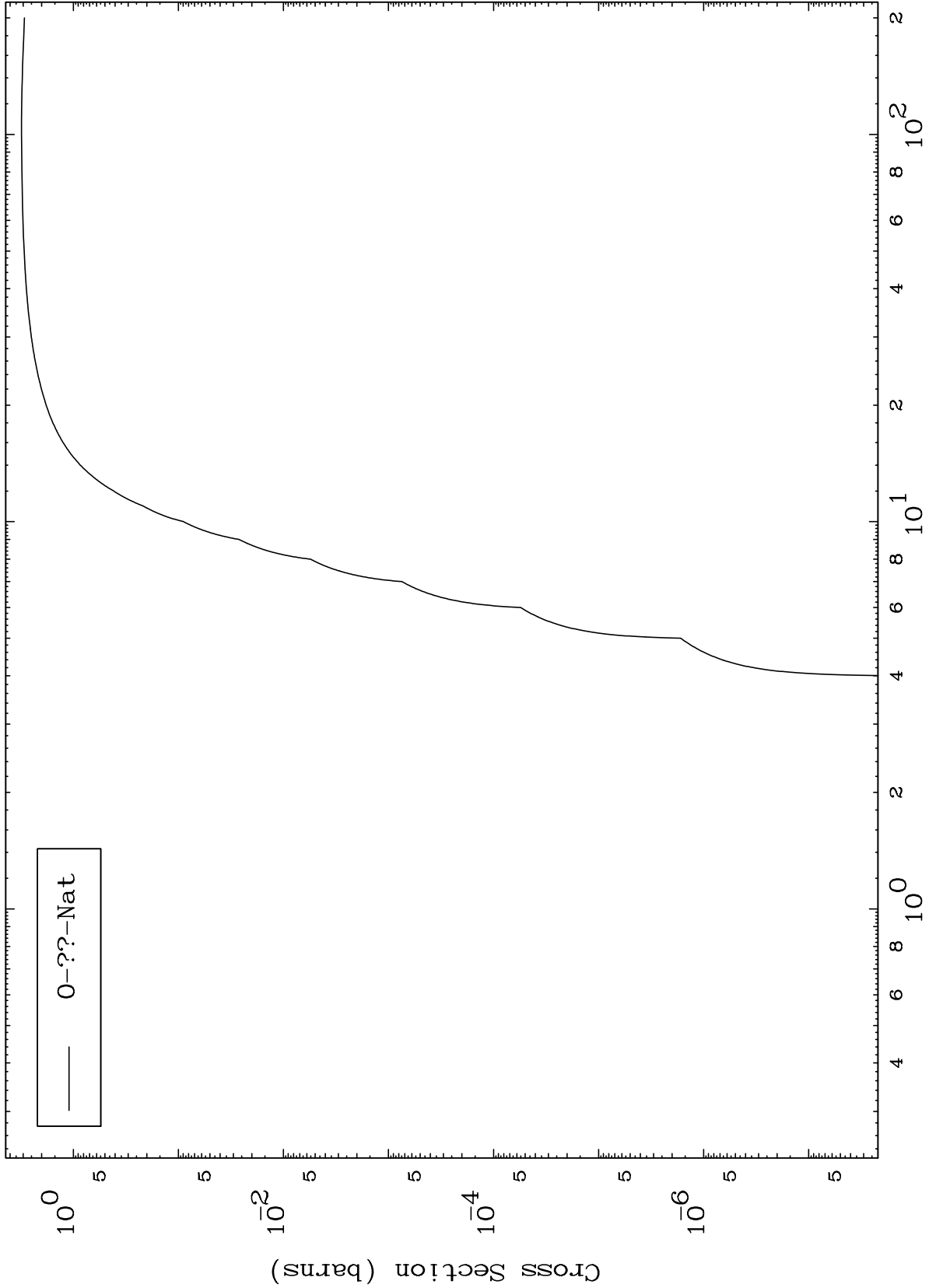
Incident Energy (MeV)

10

MAT 9616

96-Cm-237

Fission  
Radionuclide Production Cross Section

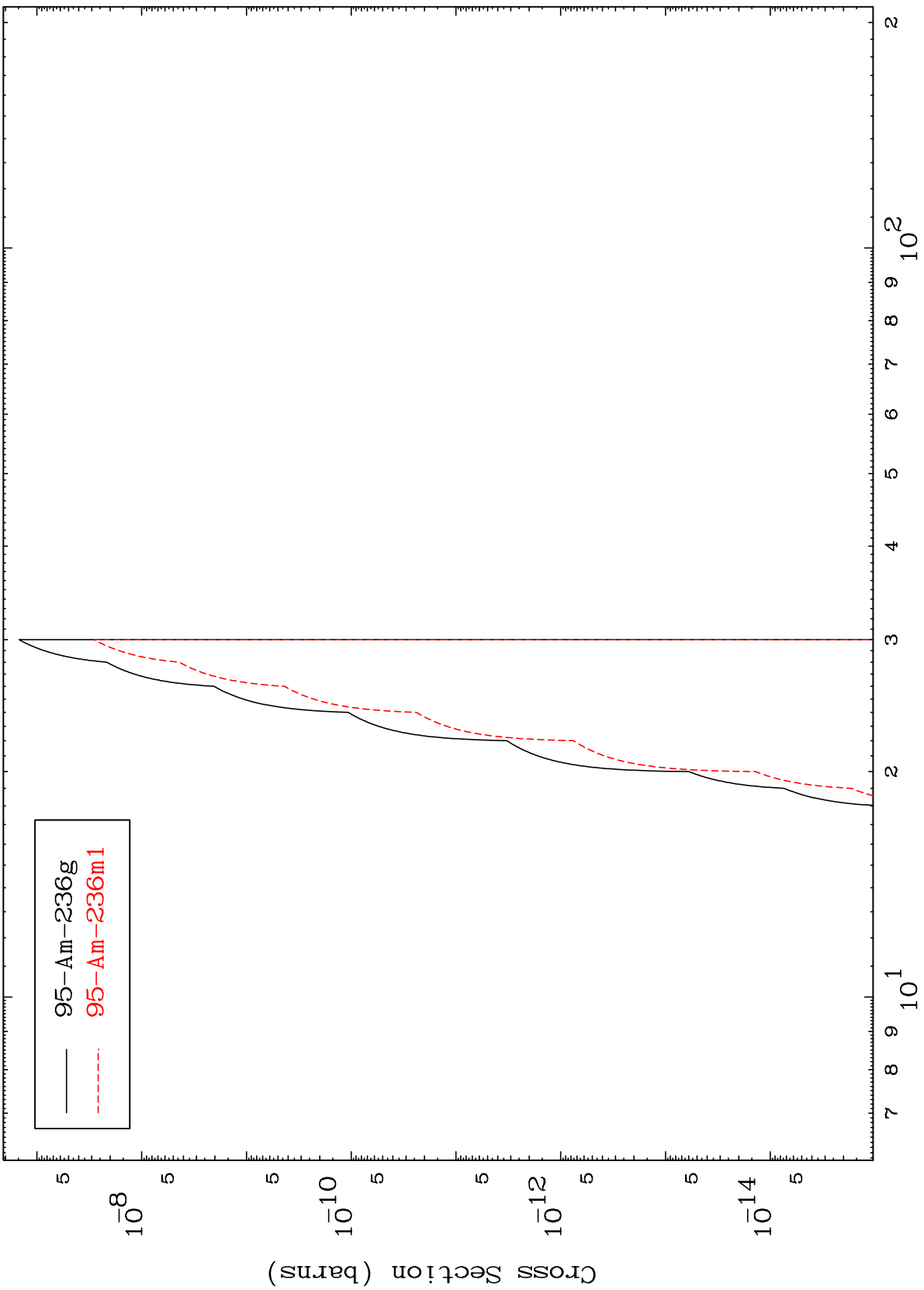


MAT 9616

(n,2n) p

96-Cm-237

Radionuclide Production Cross Section



12

Incident Energy (MeV)

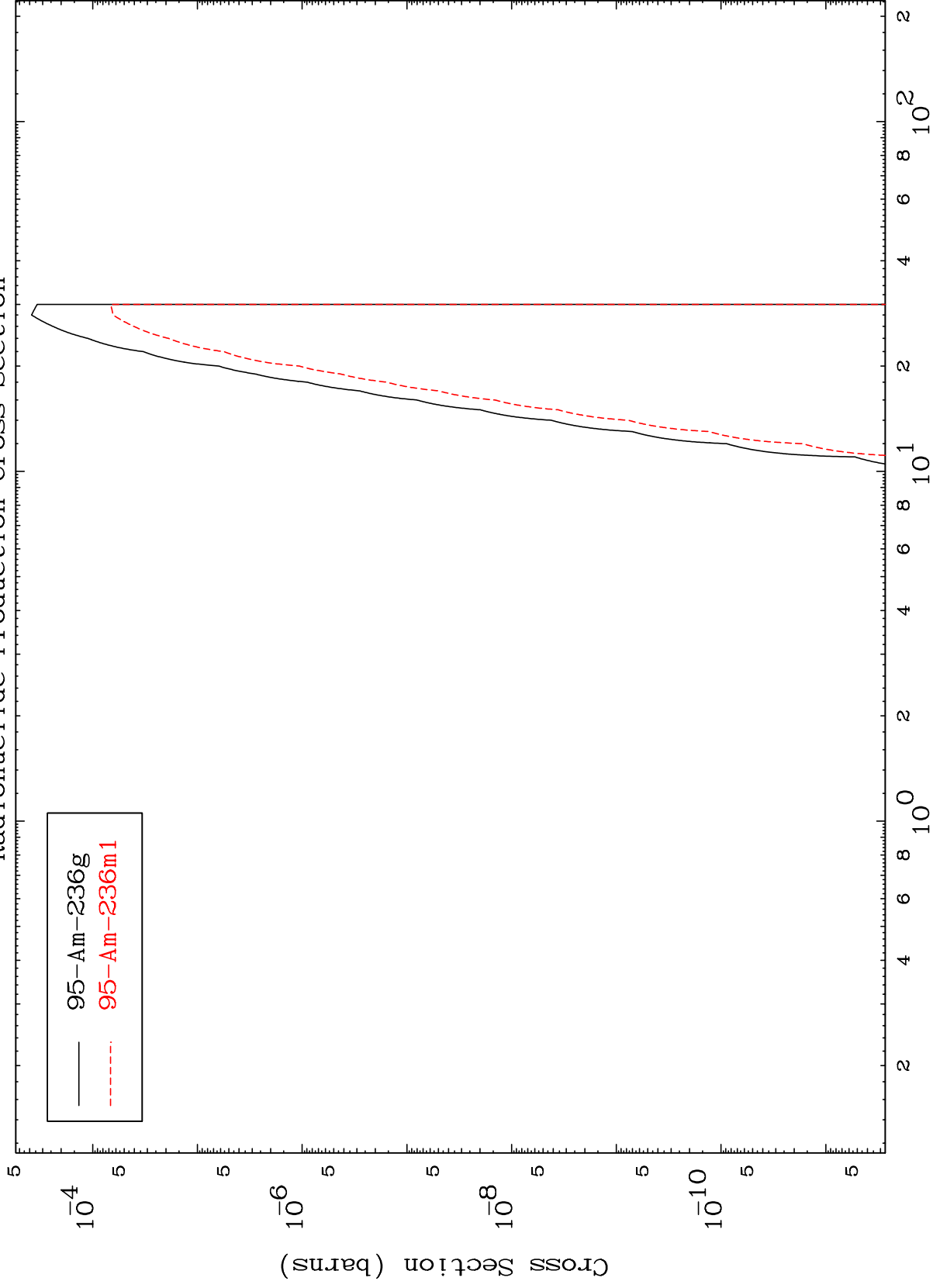
96-Cm-237

MAT 9616

(n,He-3)

96-Cm-237

Radionuclide Production Cross Section



13

Incident Energy (MeV)

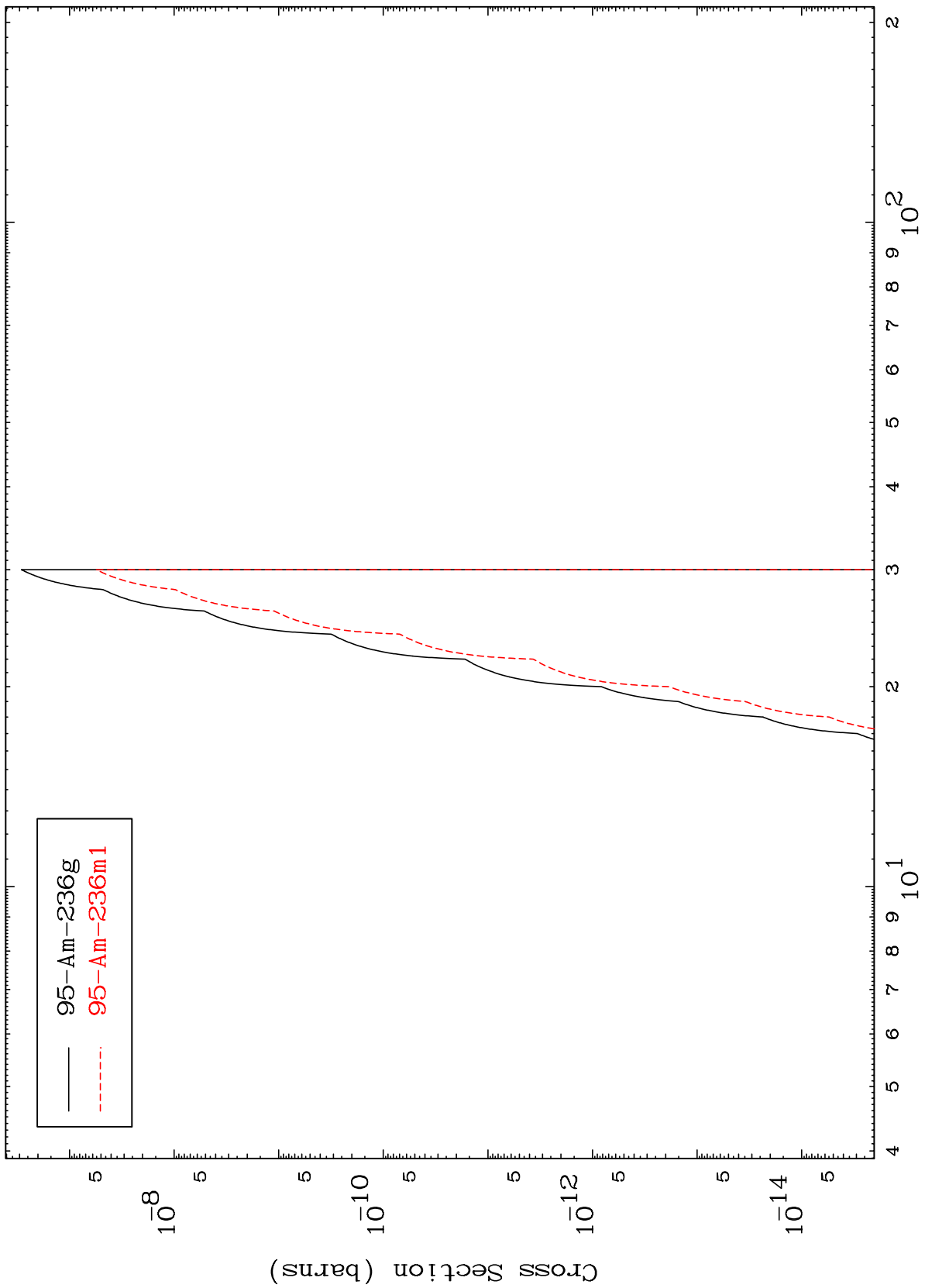
96-Cm-237

MAT 9616

(n,p) d

96-Cm-237

Radionuclide Production Cross Section



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

14

Incident Energy (MeV)

96-Cm-237