

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

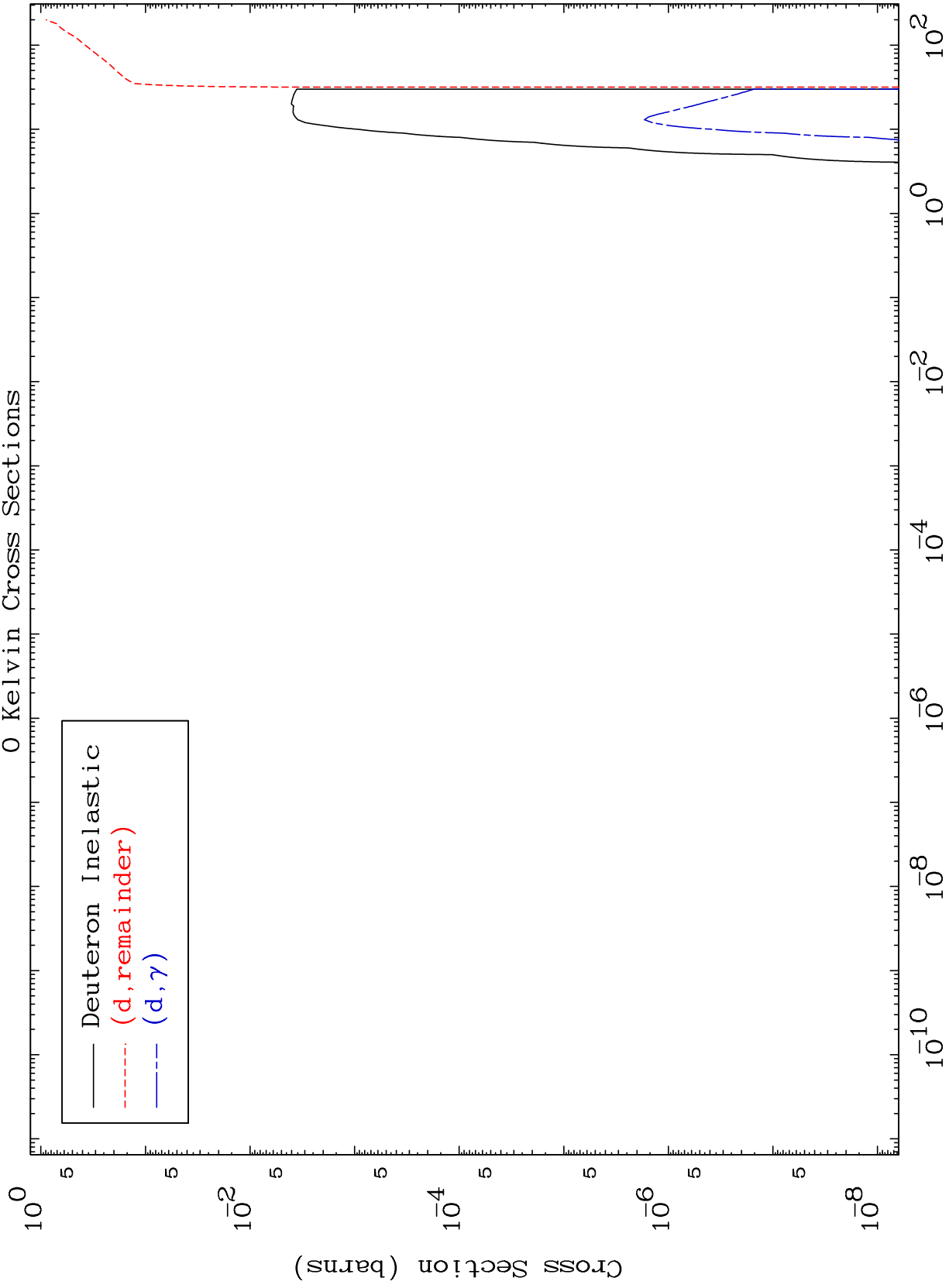
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9531

Deuteron Major  
0 Kelvin Cross Sections

95-Am-237



1

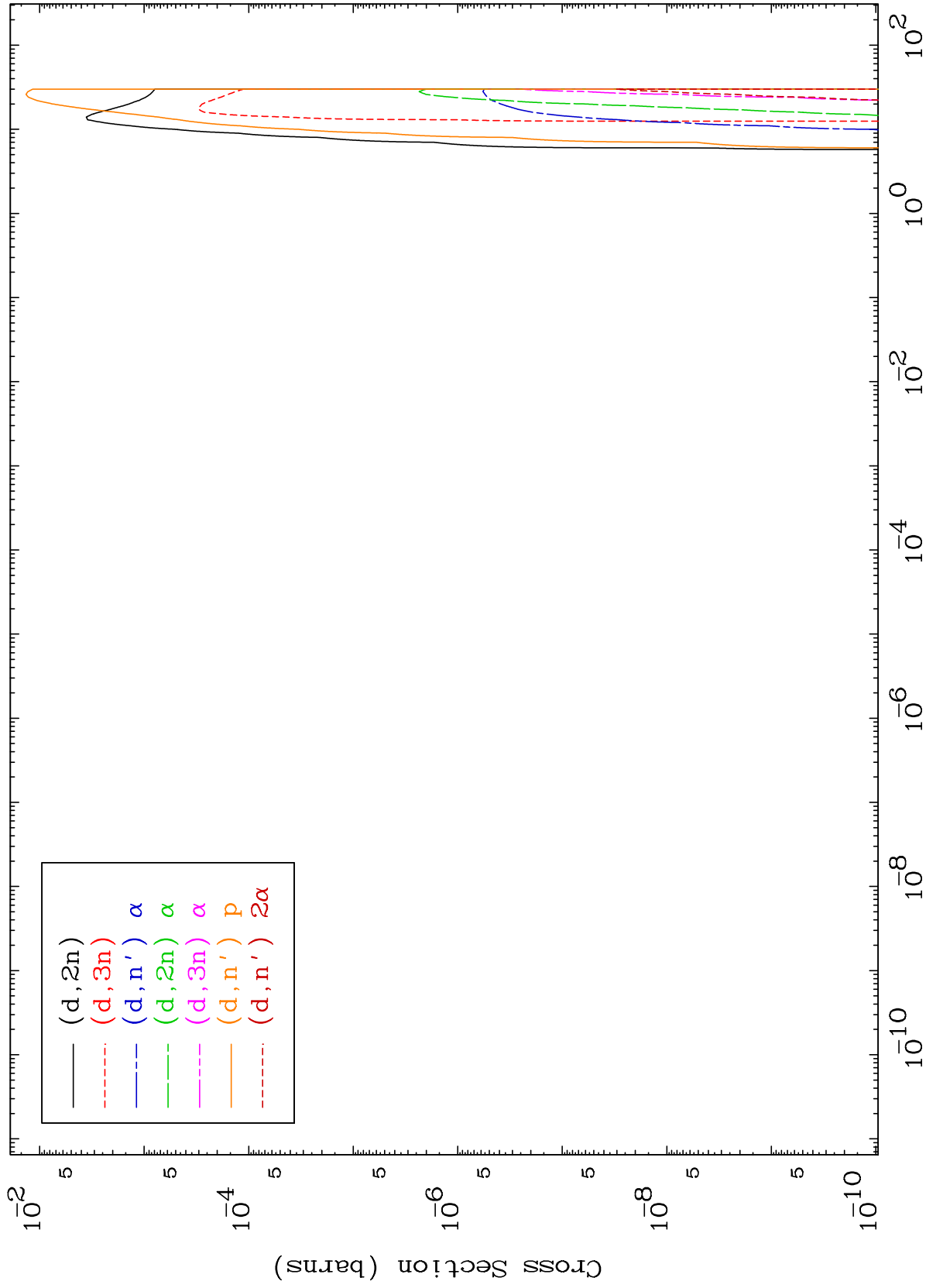
Incident Energy (MeV)

95-Am-237

MAT 9531

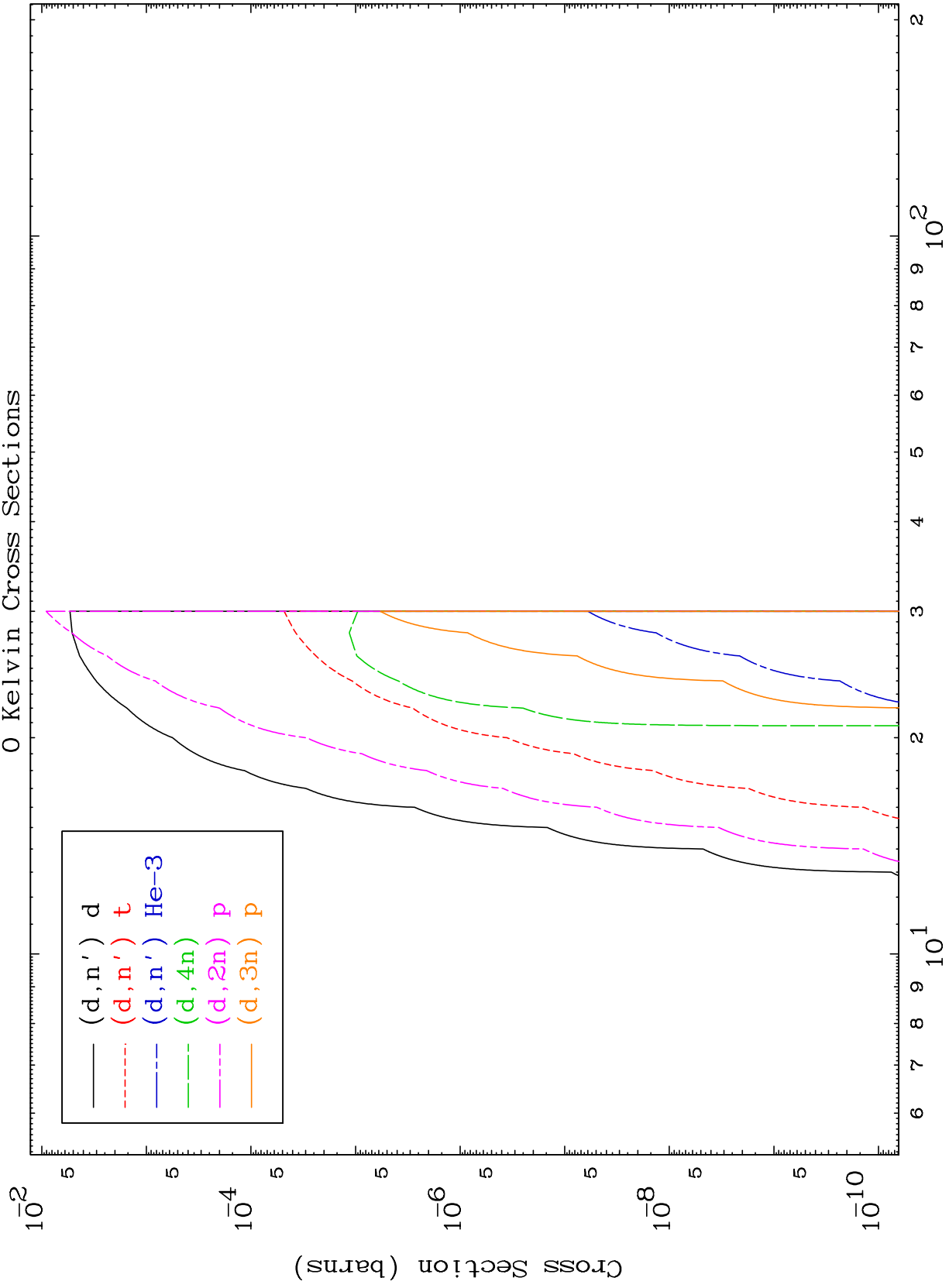
Deuteron Neutron Production  
0 Kelvin Cross Sections

95-Am-237



2

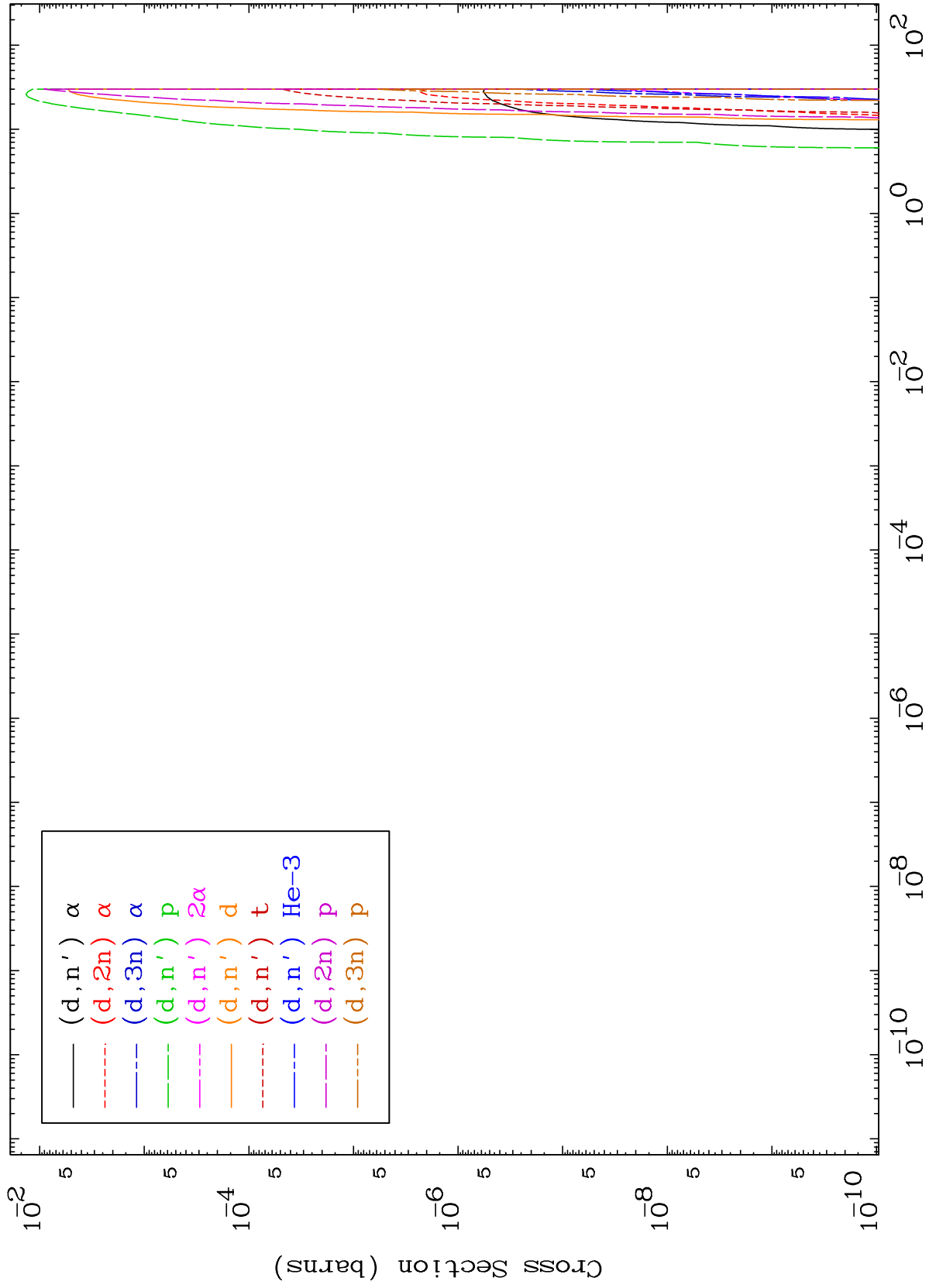
95-Am-237



MAT 9531

Deuteron Charged Particle  
0 Kelvin Cross Sections

95-Am-237

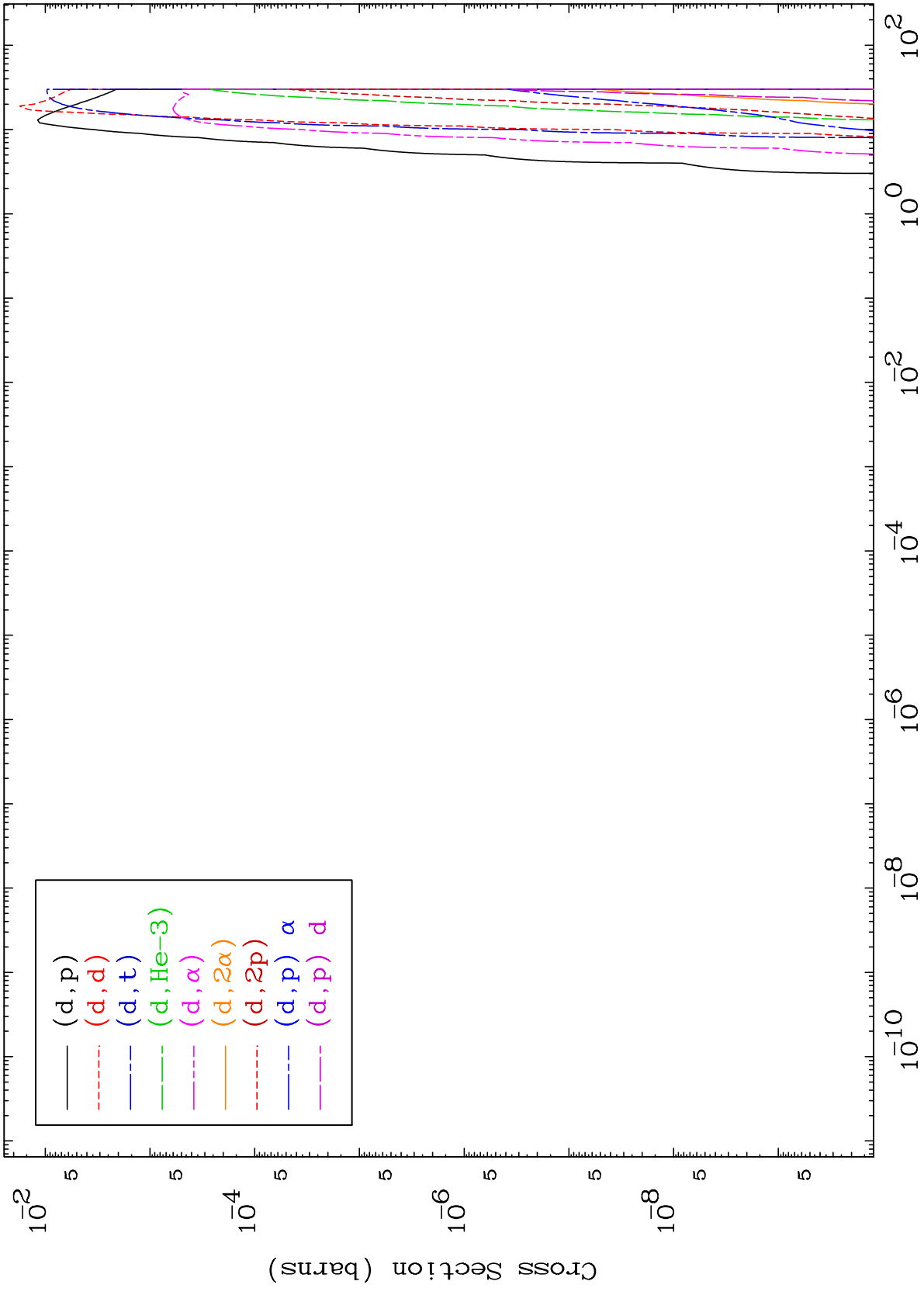


95-Am-237

MAT 9531

Deuteron Charged Particle  
0 Kelvin Cross Sections

95-Am-237

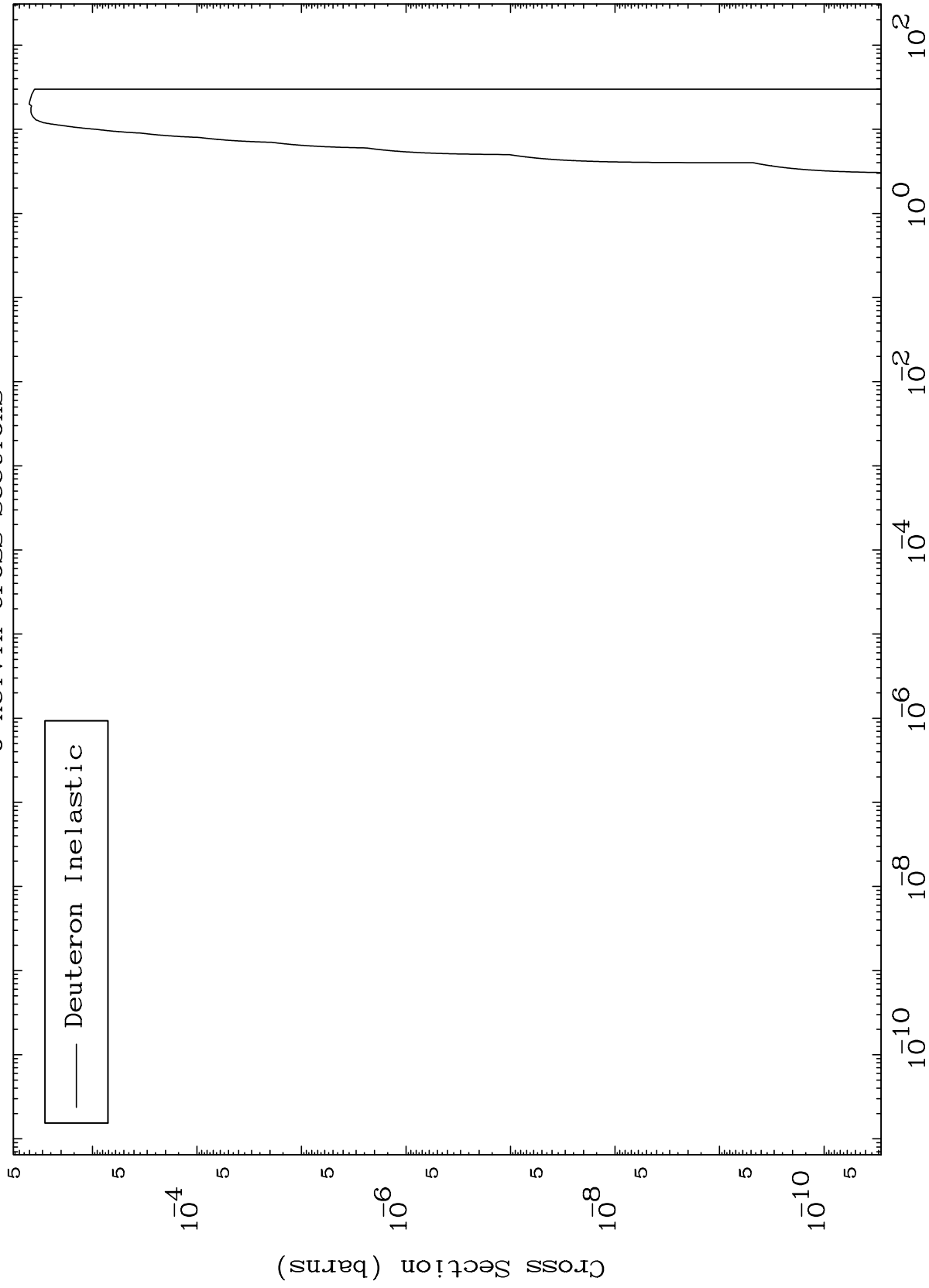


95-Am-237

MAT 9531

(d,n') Level  
0 Kelvin Cross Sections

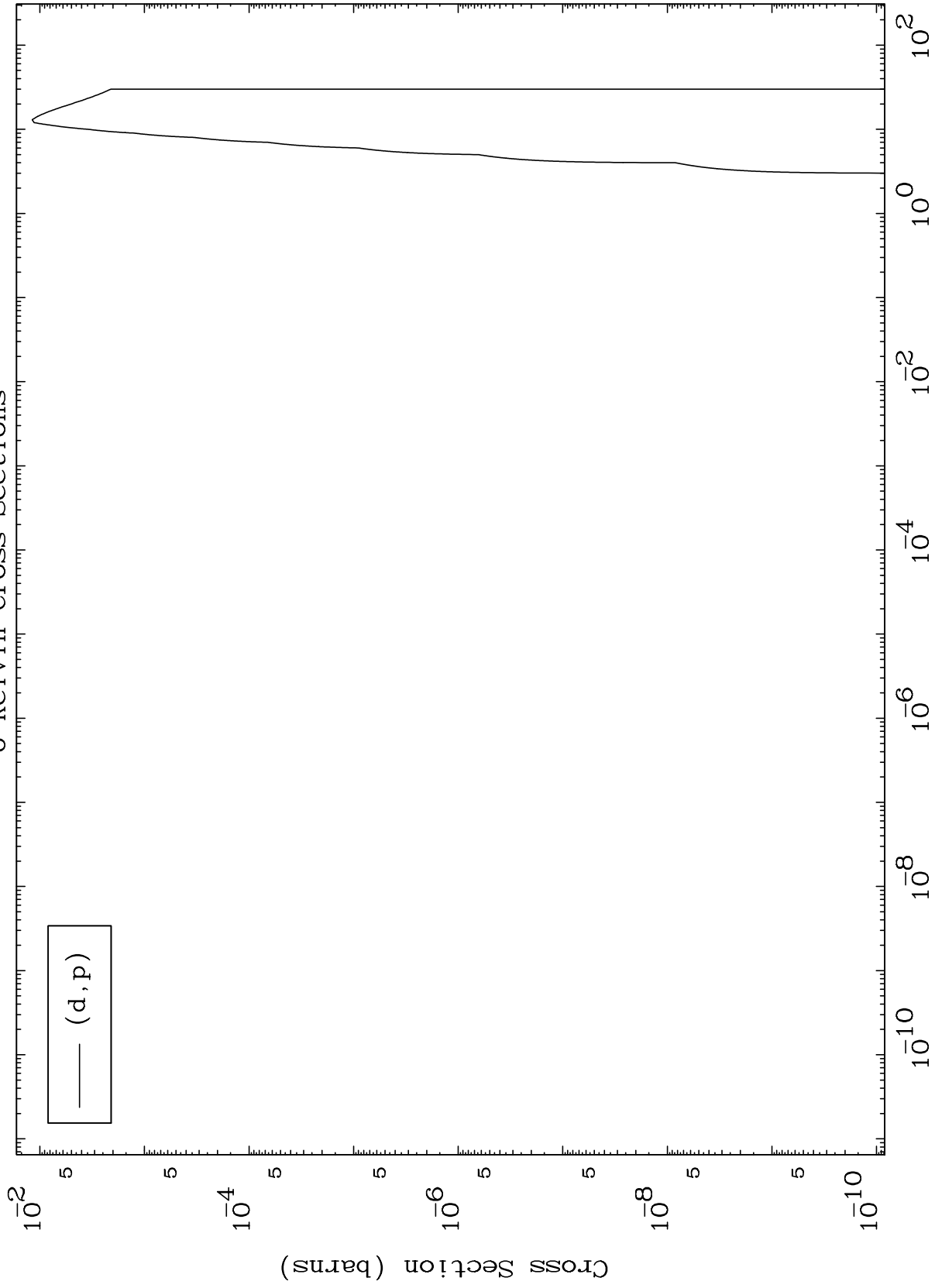
95-Am-237



MAT 9531

(d,p) Levels  
0 Kelvin Cross Sections

95-Am-237



7

Incident Energy (MeV)

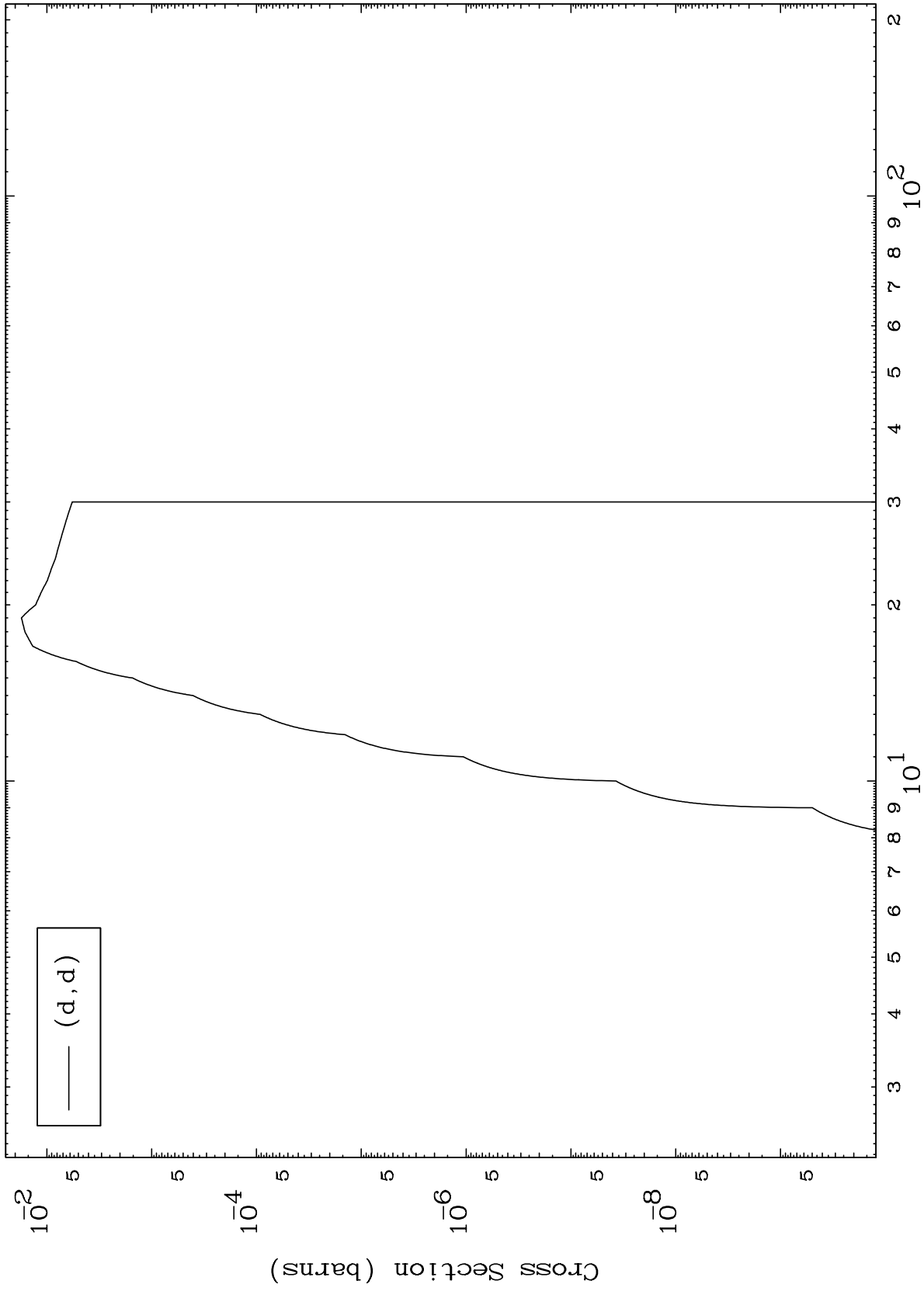
95-Am-237



MAT 9531

(d,d) Levels  
0 Kelvin Cross Sections

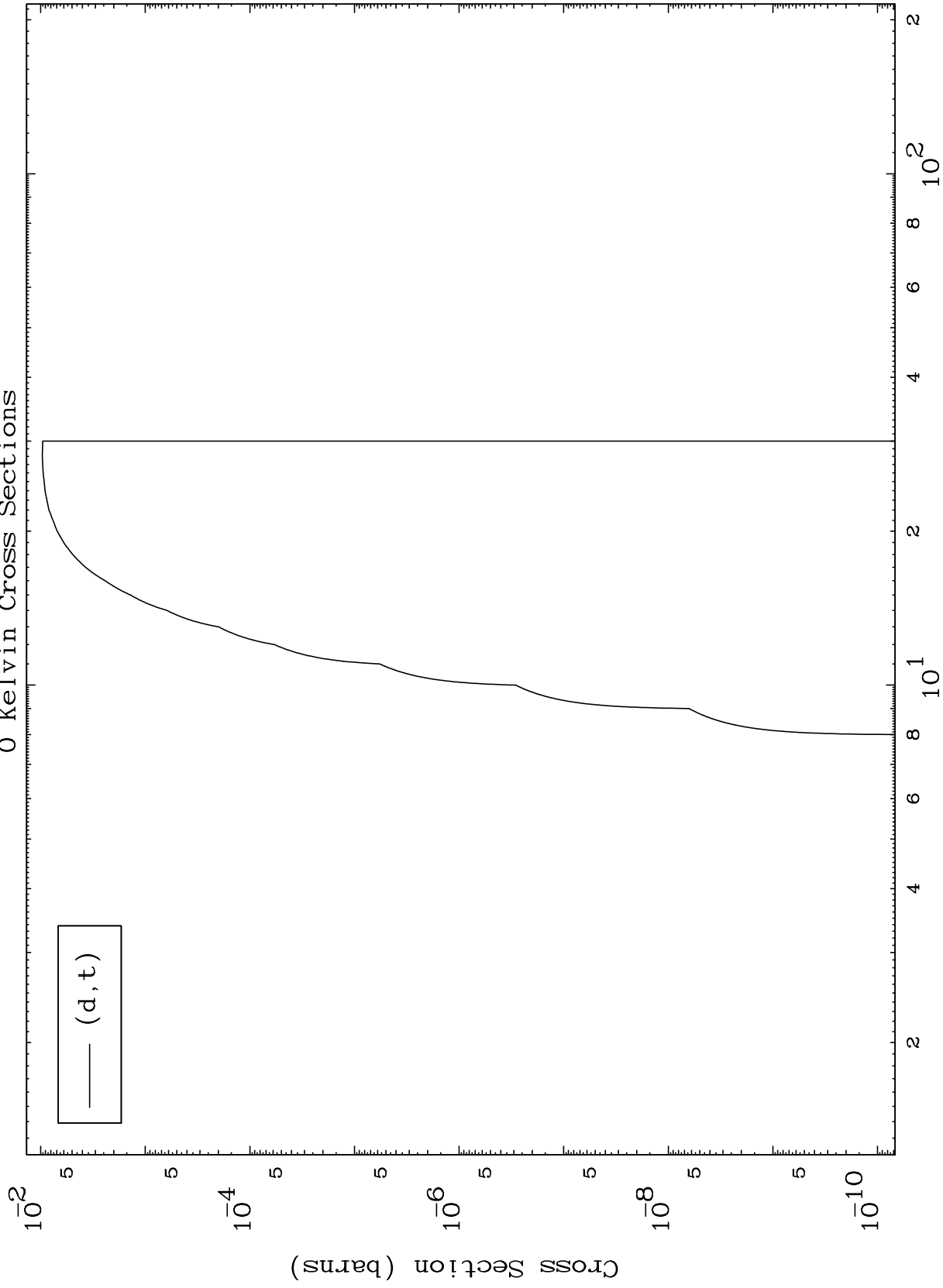
95-Am-237



MAT 9531

(d,t) Levels  
0 Kelvin Cross Sections

95-Am-237



9

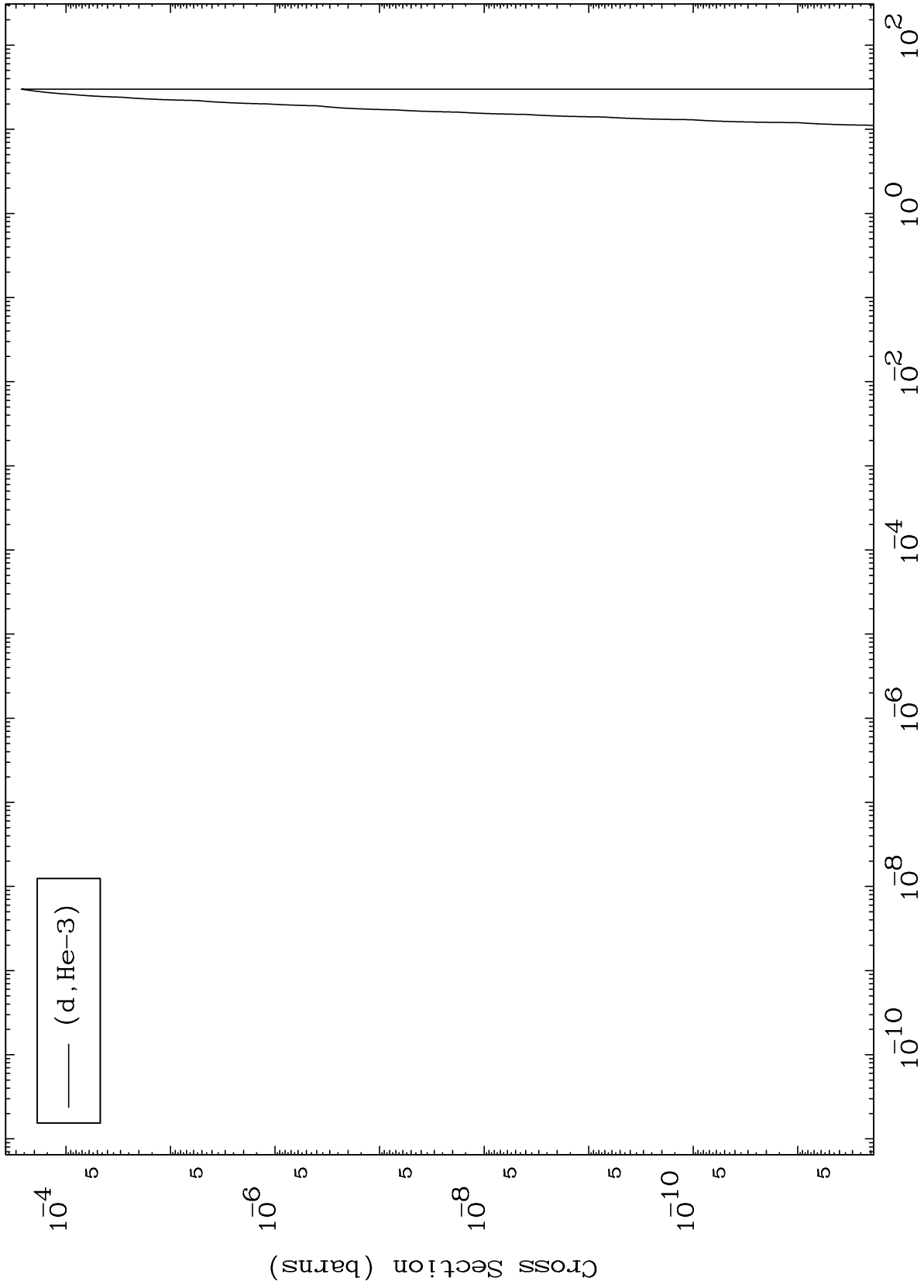
Incident Energy (MeV)

95-Am-237

MAT 9531

(d,He3) Levels  
0 Kelvin Cross Sections

95-Am-237



10

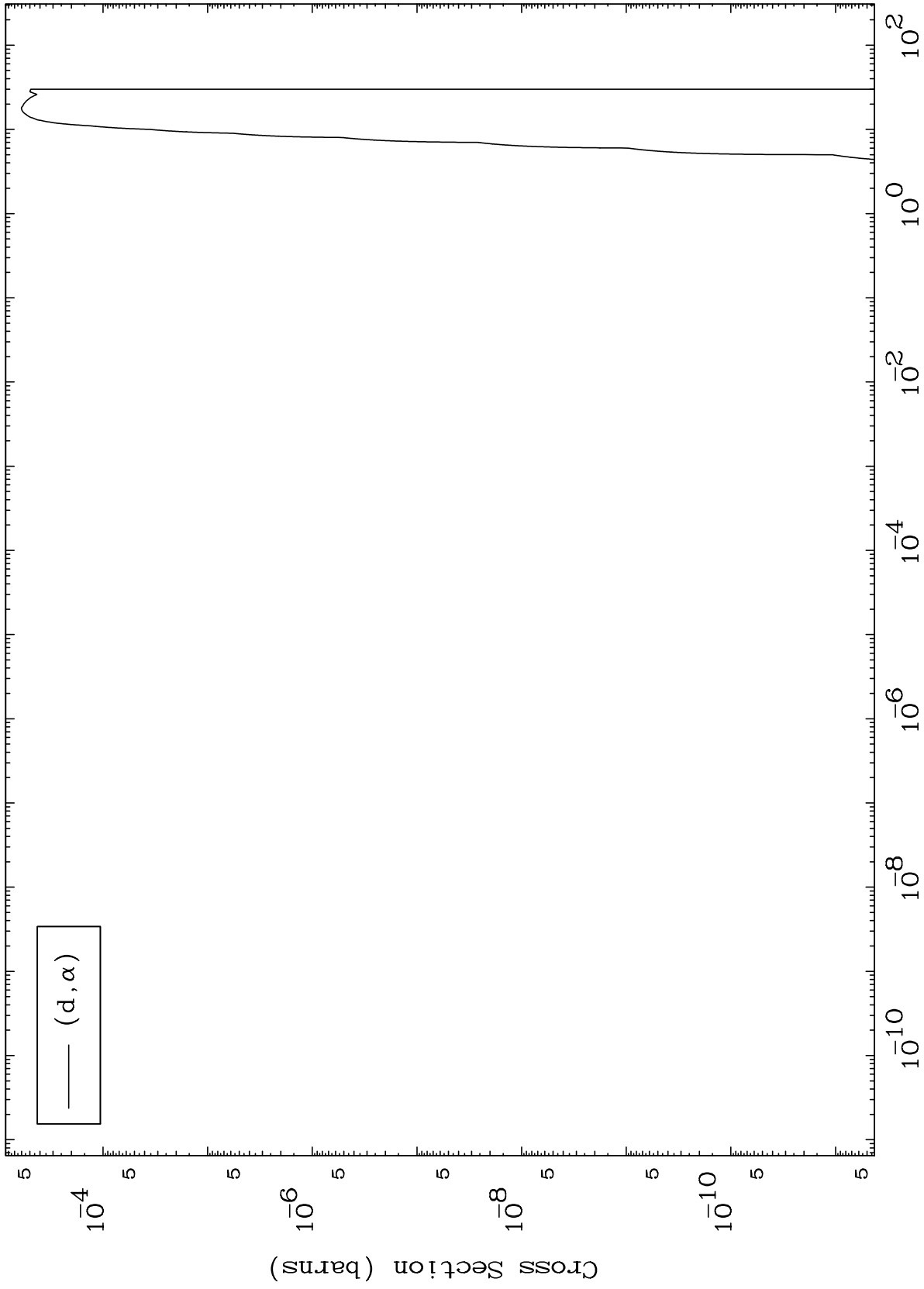
Incident Energy (MeV)

95-Am-237

MAT 9531

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

95-Am-237



11

Incident Energy (MeV)

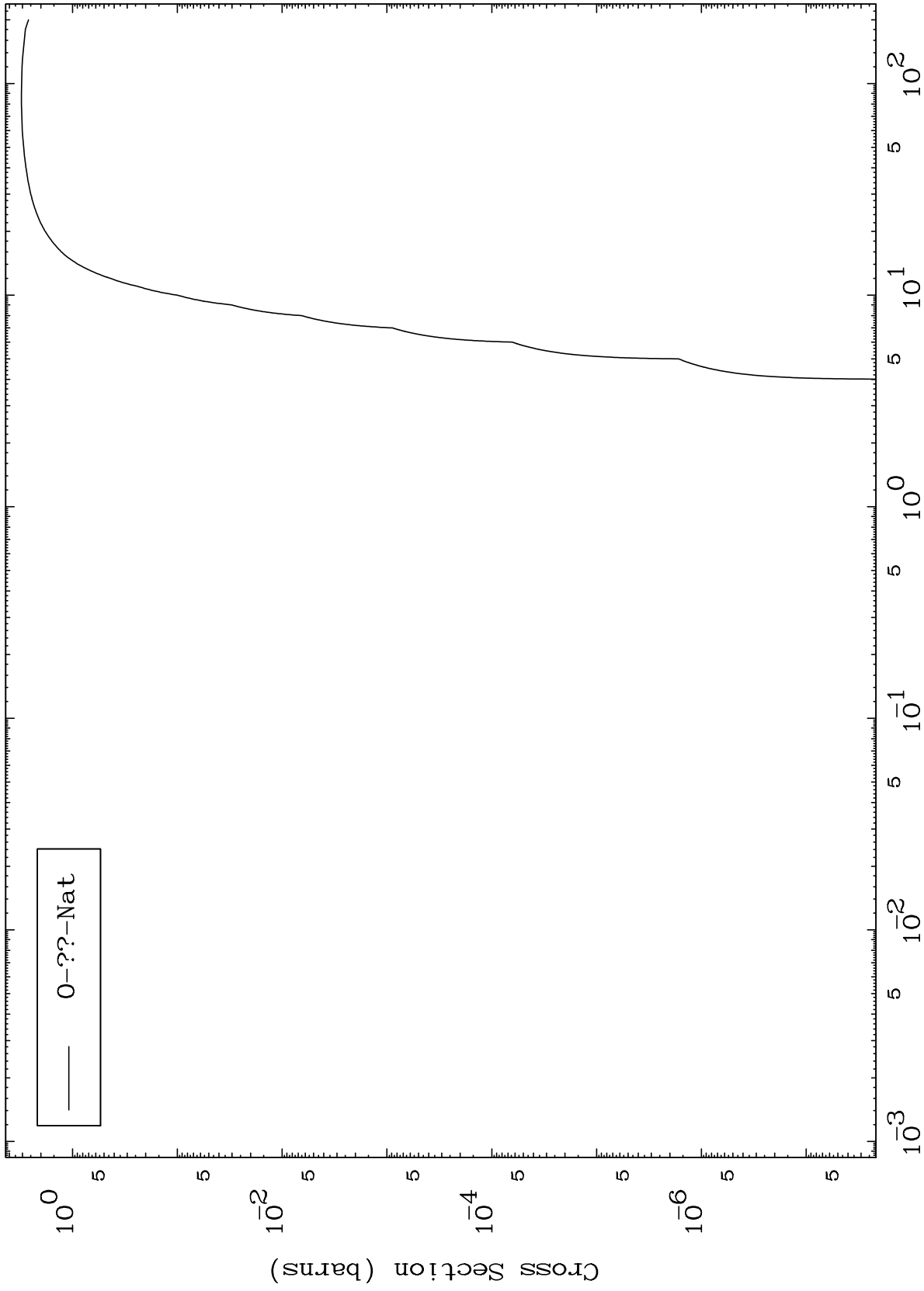
95-Am-237

MAT 9531

Deuteron Fission

95-Am-237

Radionuclide Production Cross Section



0-??-Nat

Incident Energy (MeV)

95-Am-237

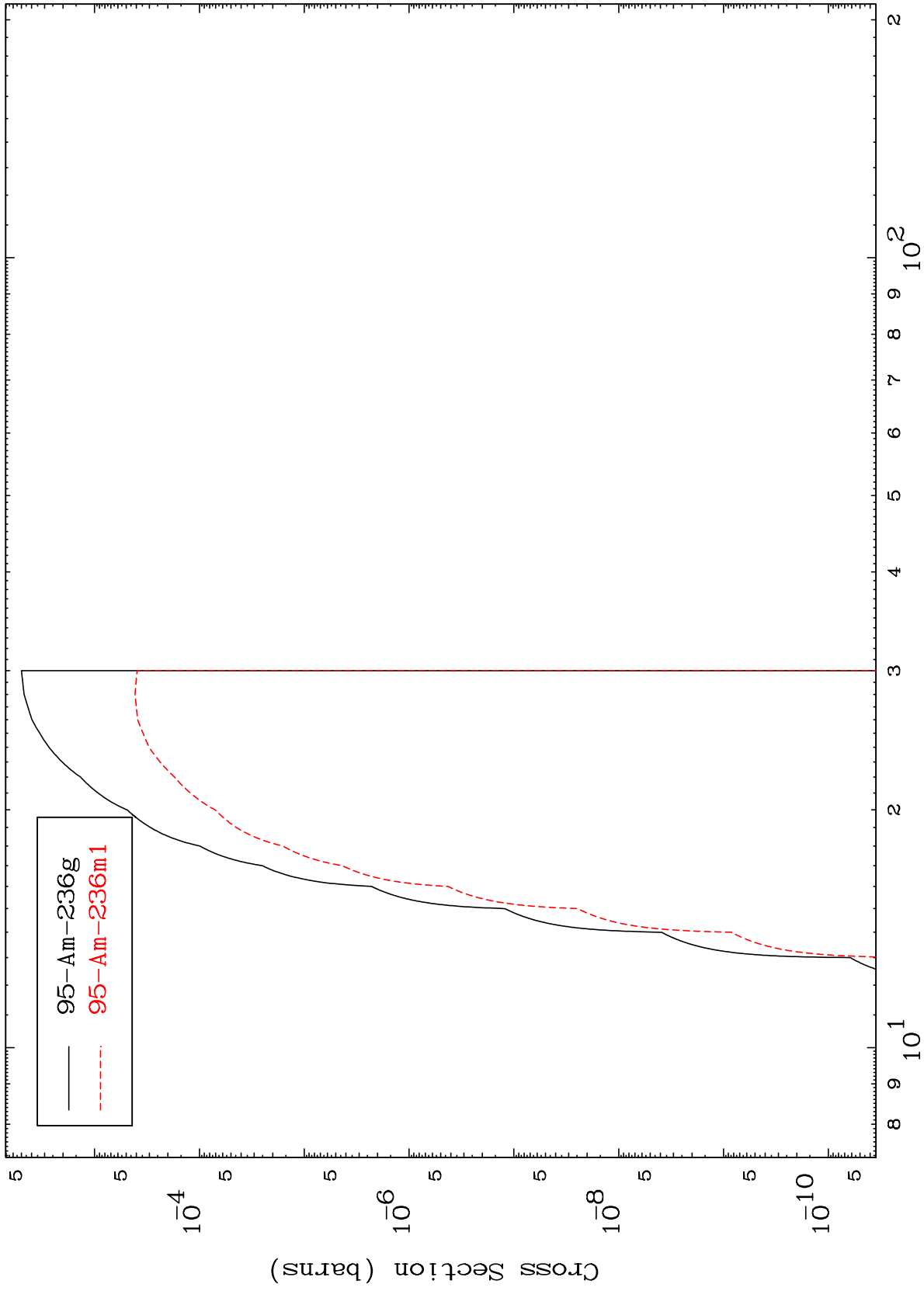
12

MAT 9531

(d,n') d

95-Am-237

Radionuclide Production Cross Section



13

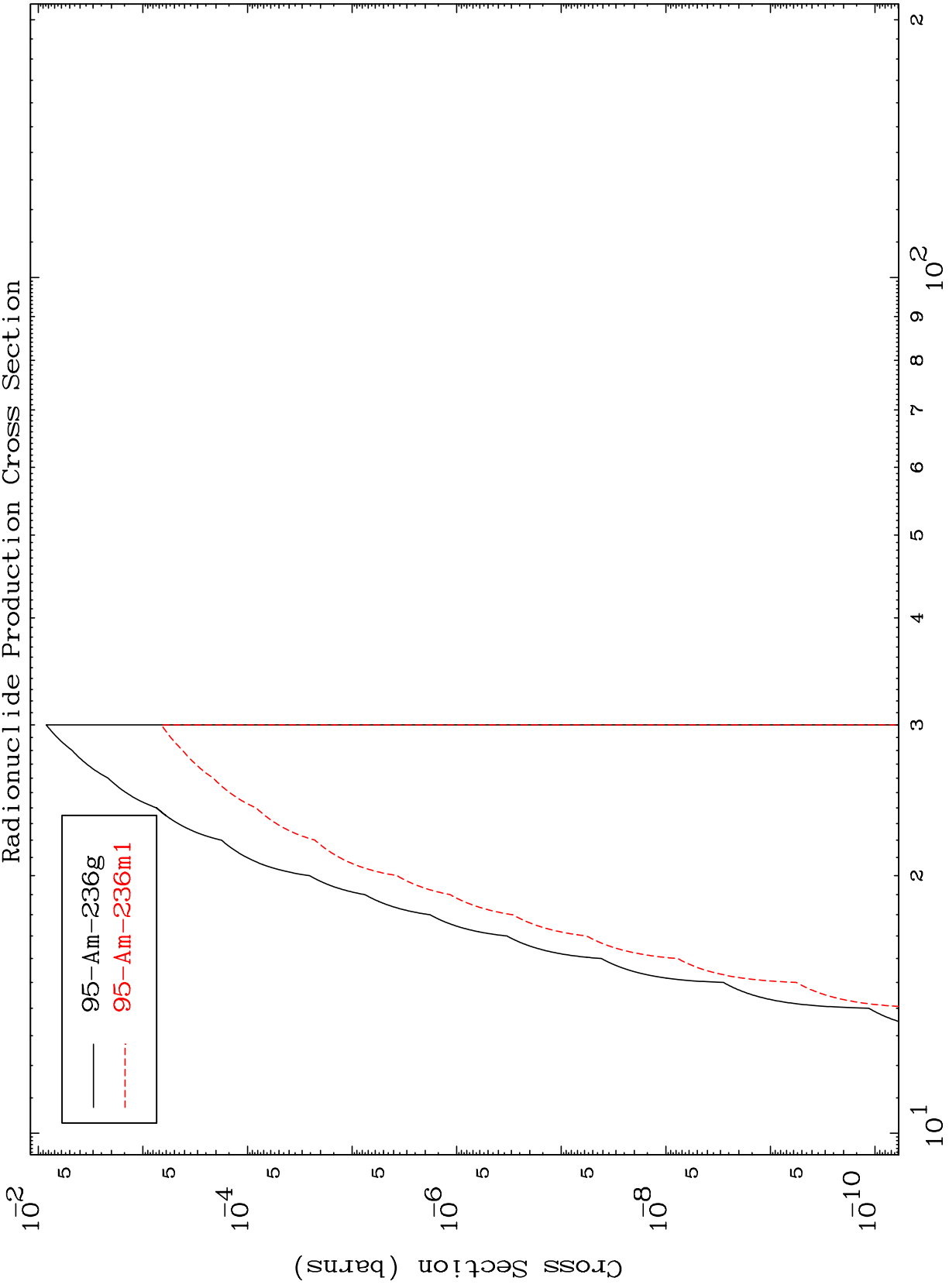
95-Am-237

MAT 9531

(d,2n) p

95-Am-237

Radionuclide Production Cross Section



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

14

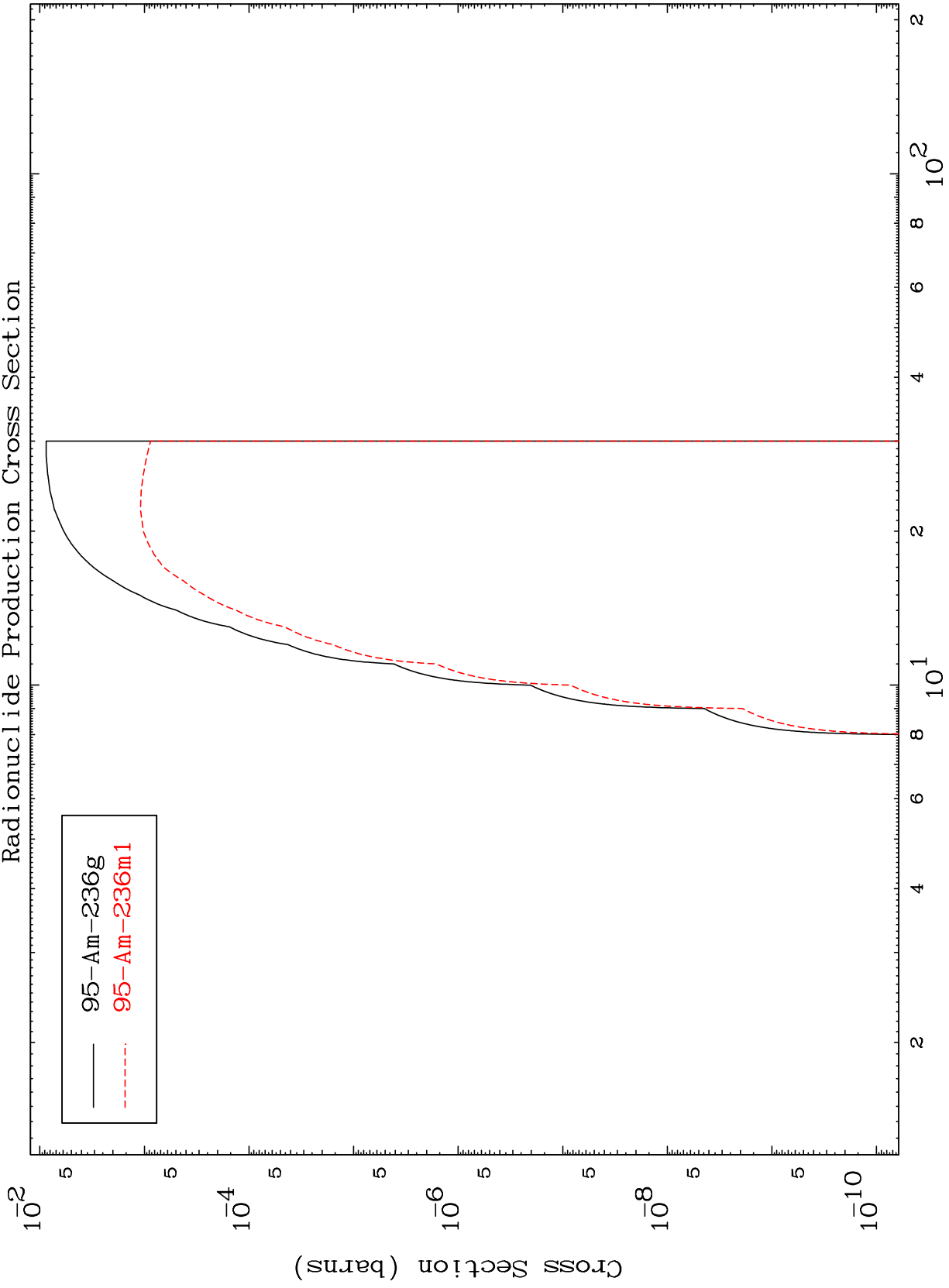
Incident Energy (MeV)

95-Am-237

MAT 9531

(d, t)  
Radionuclide Production Cross Section

95-Am-237



15

Incident Energy (MeV)

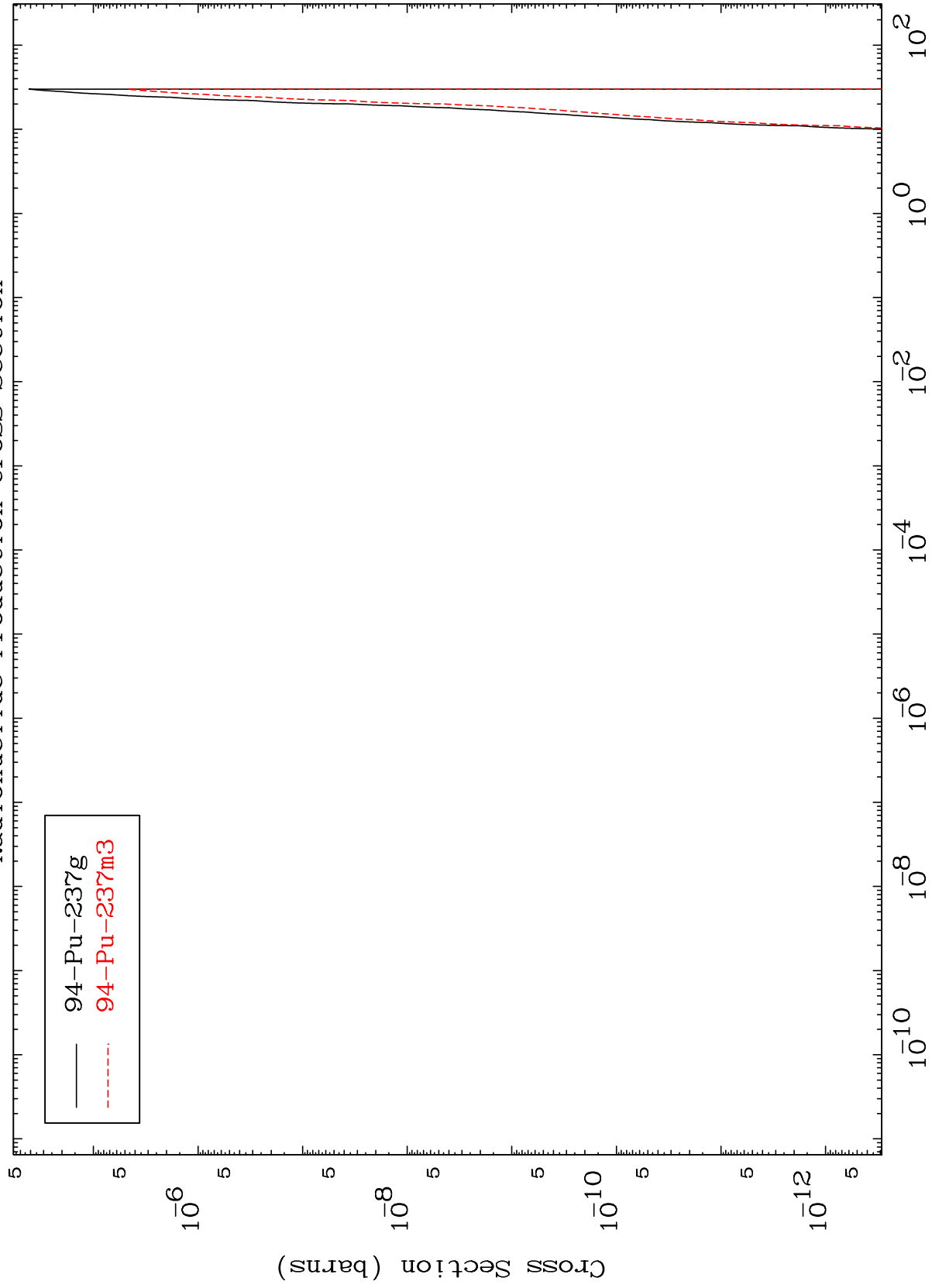
95-Am-237



MAT 9531

(d,2p)  
Radionuclide Production Cross Section

95-Am-237



16

Incident Energy (MeV)

95-Am-237