

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

Web:redcullen1.net/HOMEPAGE.NEW

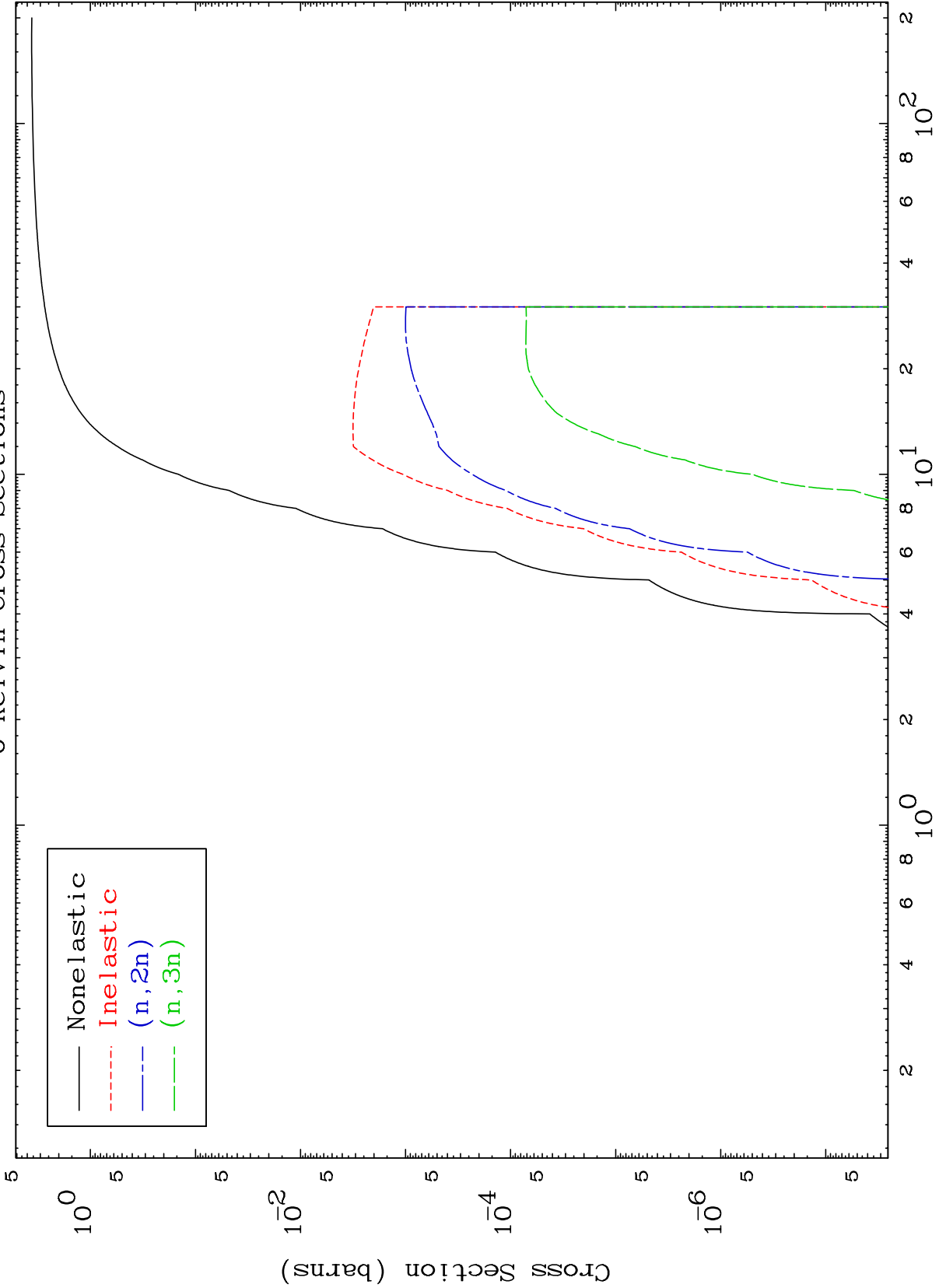
Press Mouse Button to Start

MAT 9453

Deuteron Major

94-Pu-244m

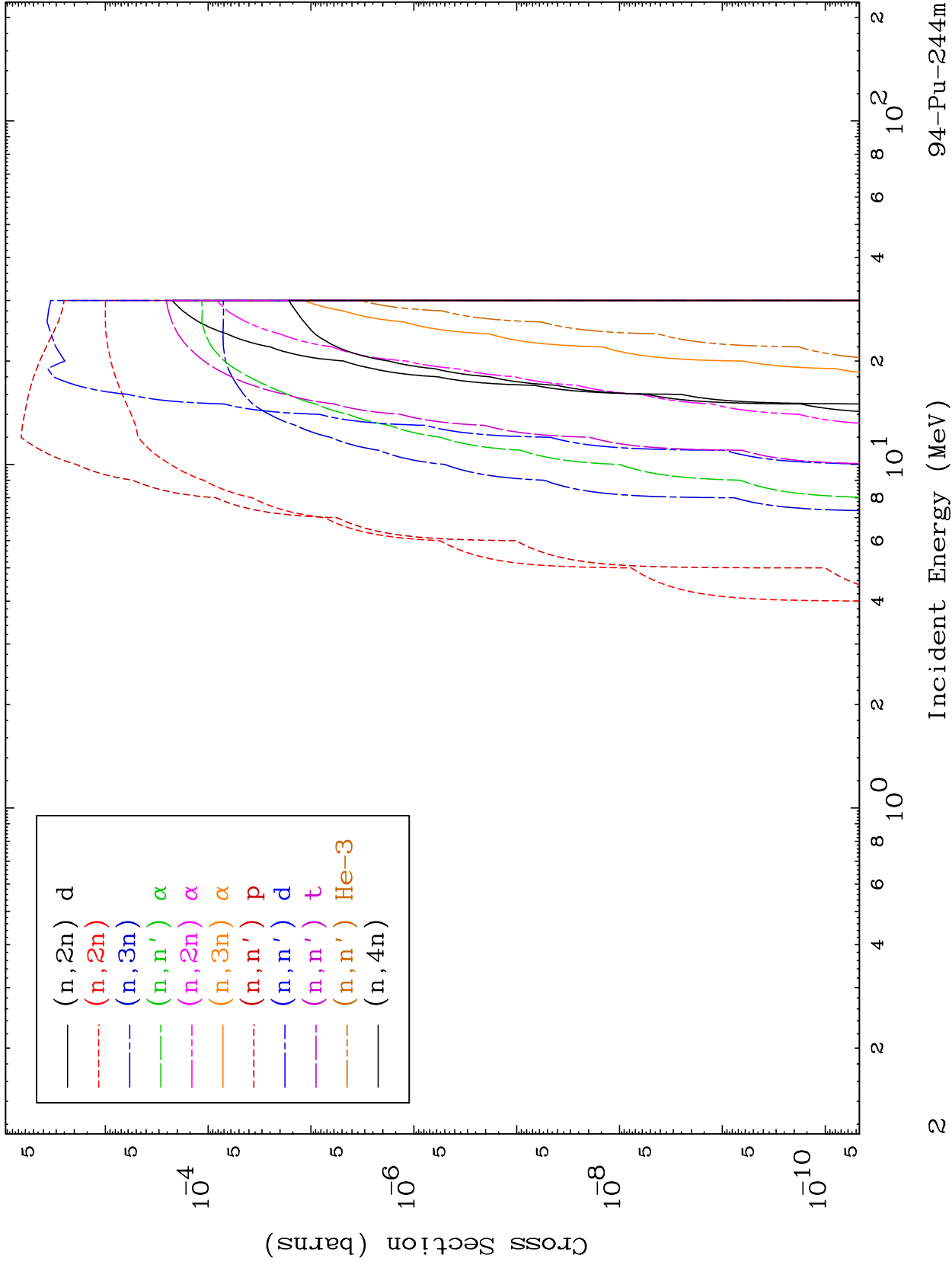
0 Kelvin Cross Sections



MAT 9453

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

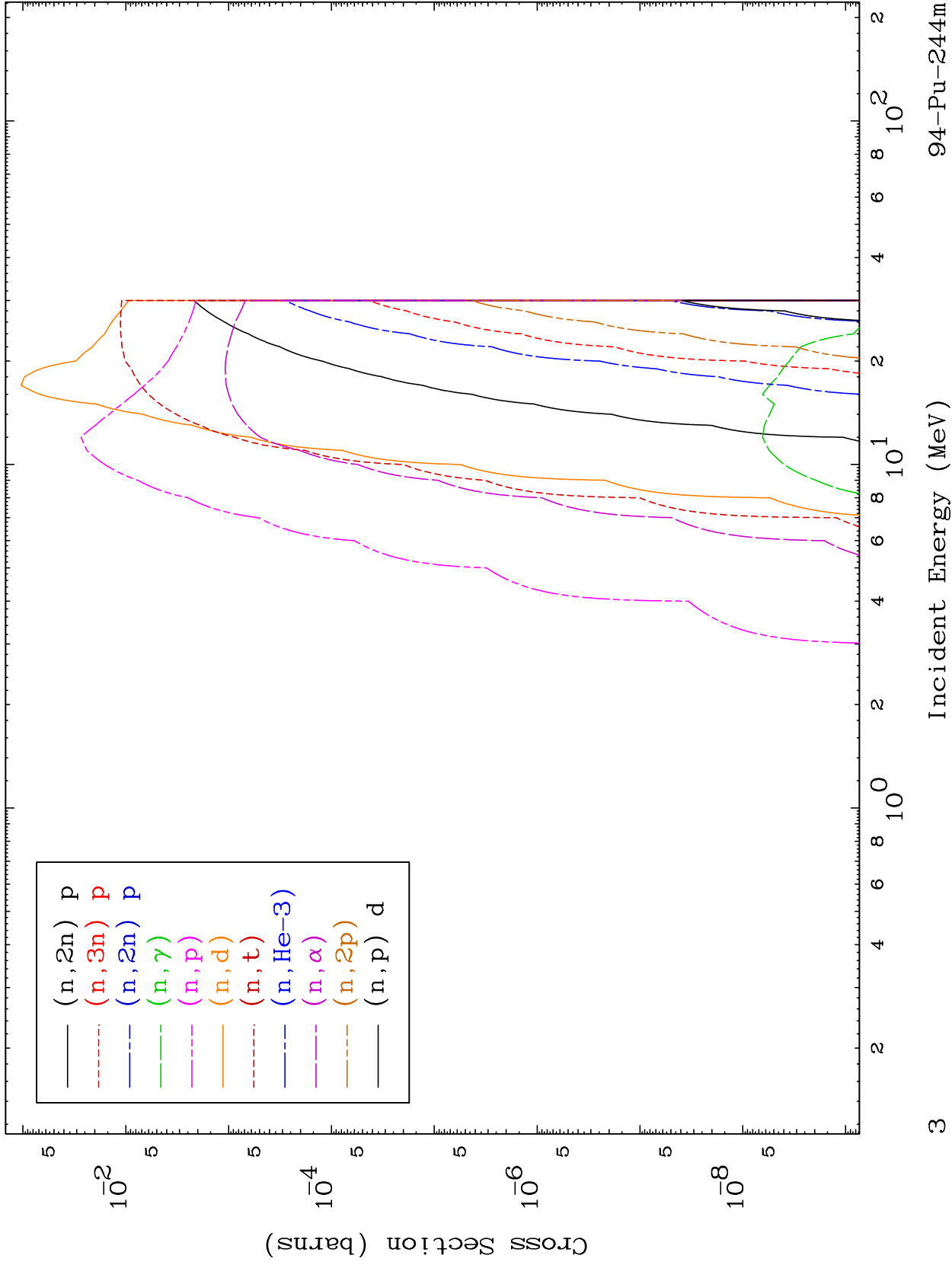
94-Pu-244m



MAT 9453

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

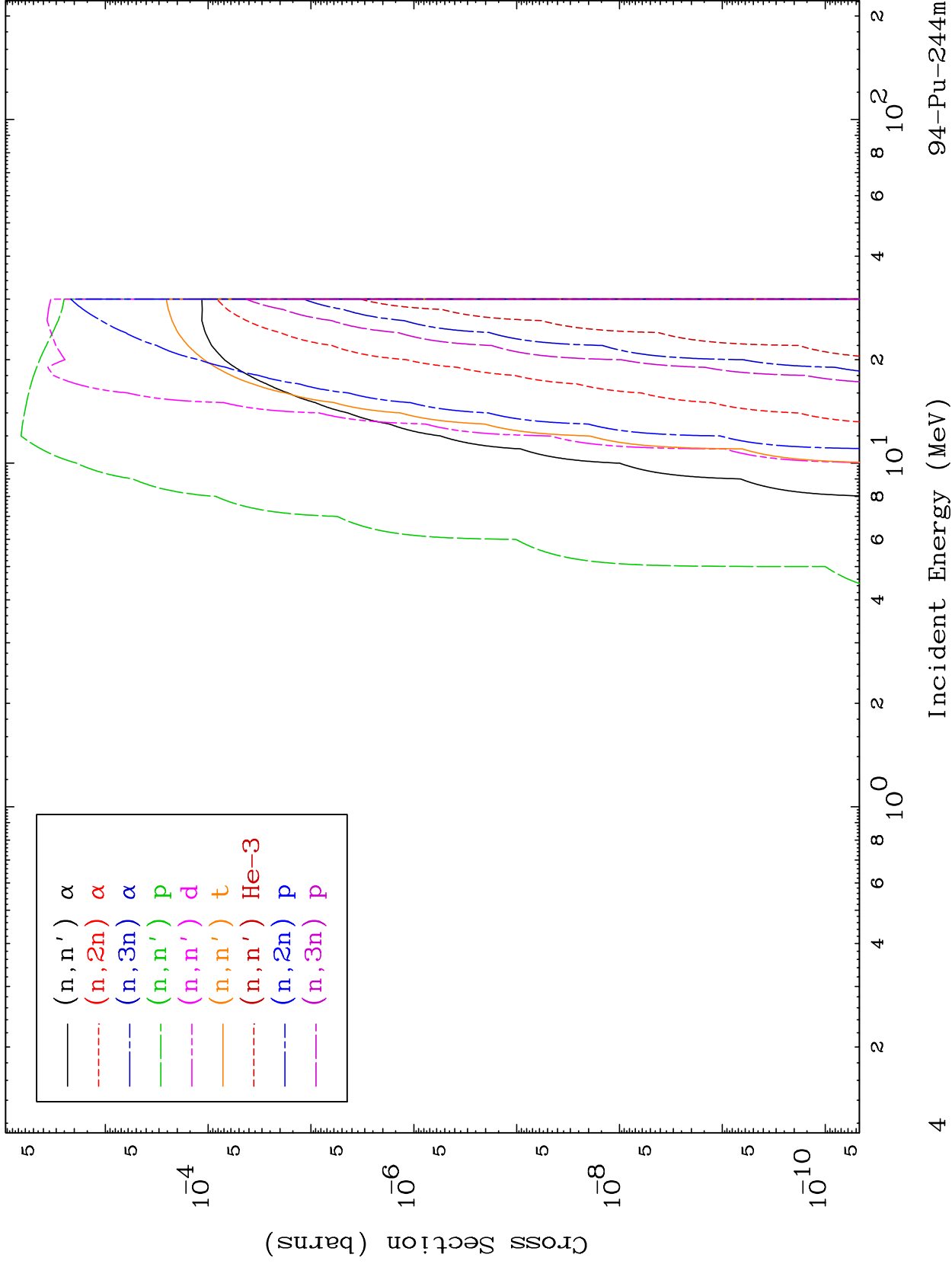
94-Pu-244m

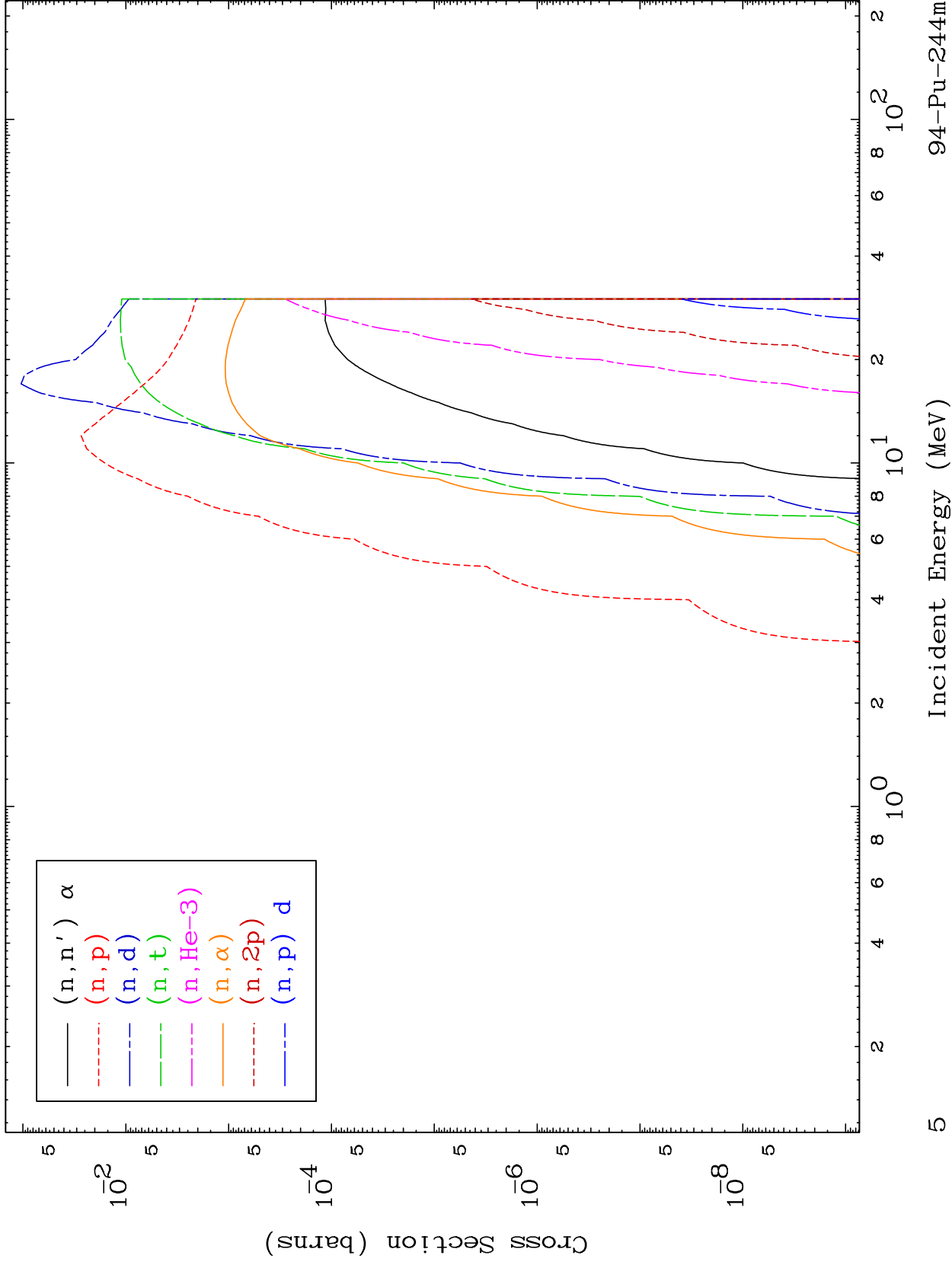


MAT 9453

Deuteron Charged Particle  
0 Kelvin Cross Sections

94-Pu-244m



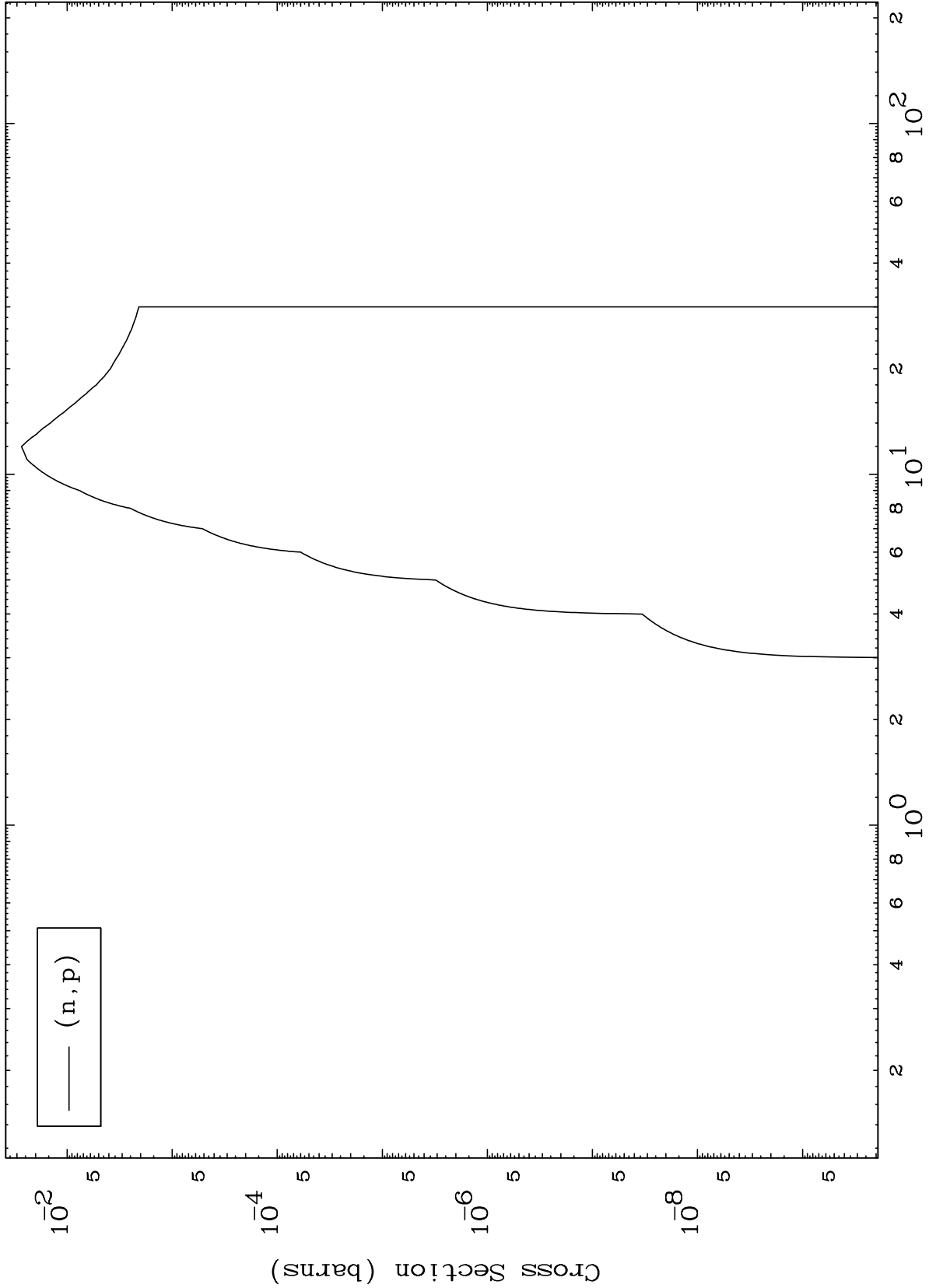


MAT 9453

(d,p) Levels

94-Pu-244m

0 Kelvin Cross Sections



(n,p)

Incident Energy (MeV)

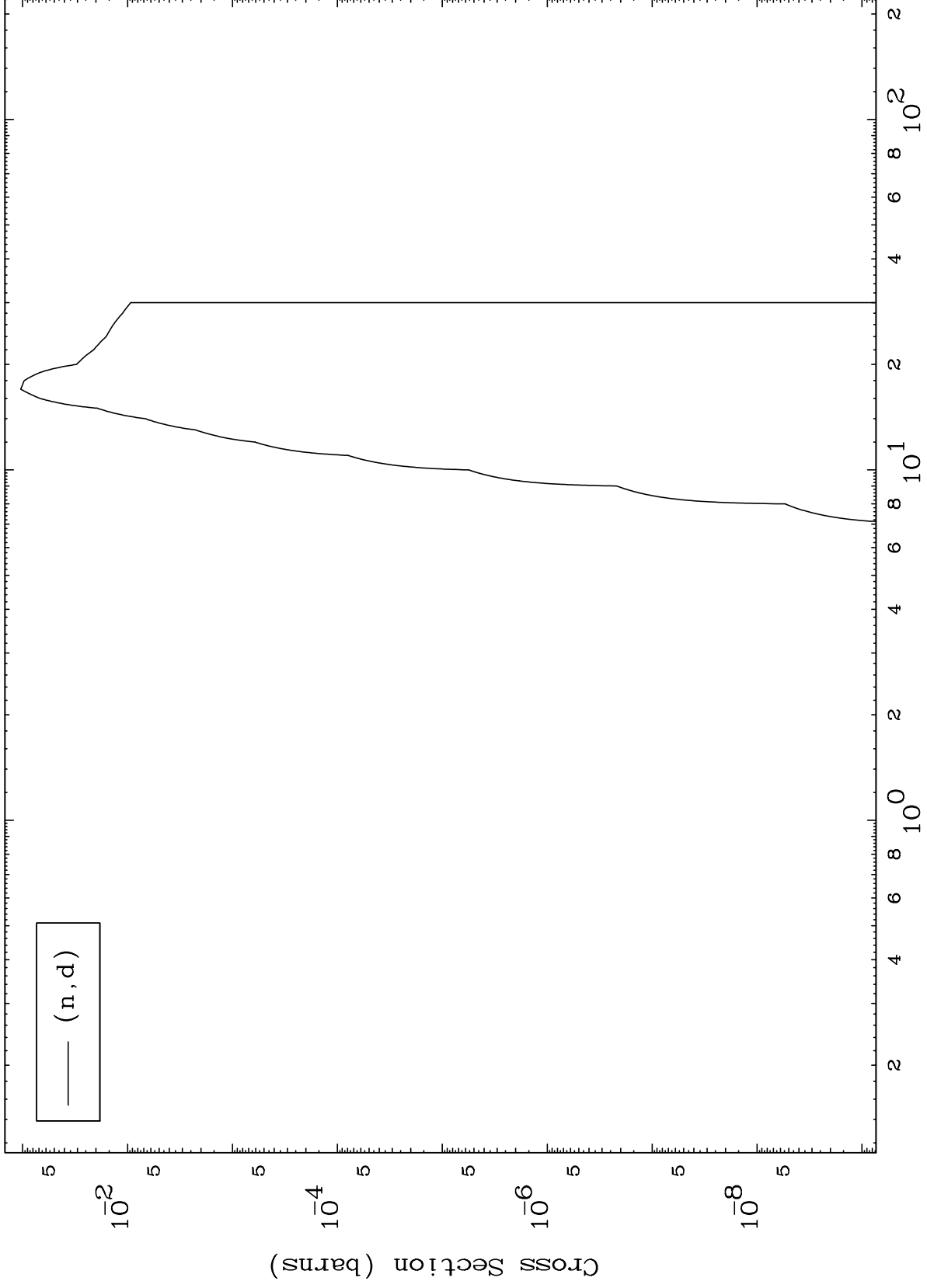
94-Pu-244m

MAT 9453

(d,d) Levels

94-Pu-244m

0 Kelvin Cross Sections



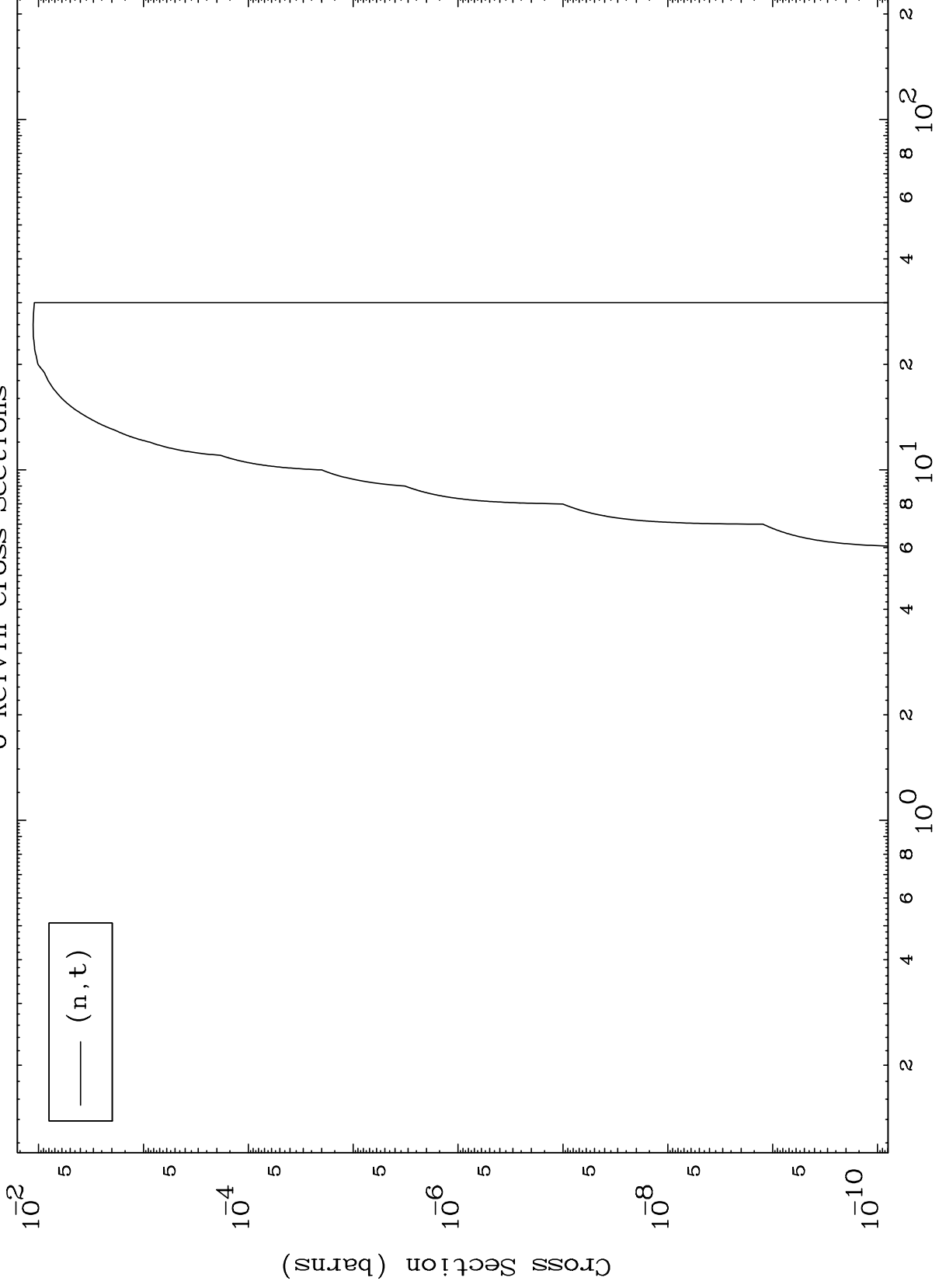


MAT 9453

(d, t) Levels

94-Pu-244m

0 Kelvin Cross Sections



(n, t)

Incident Energy (MeV)

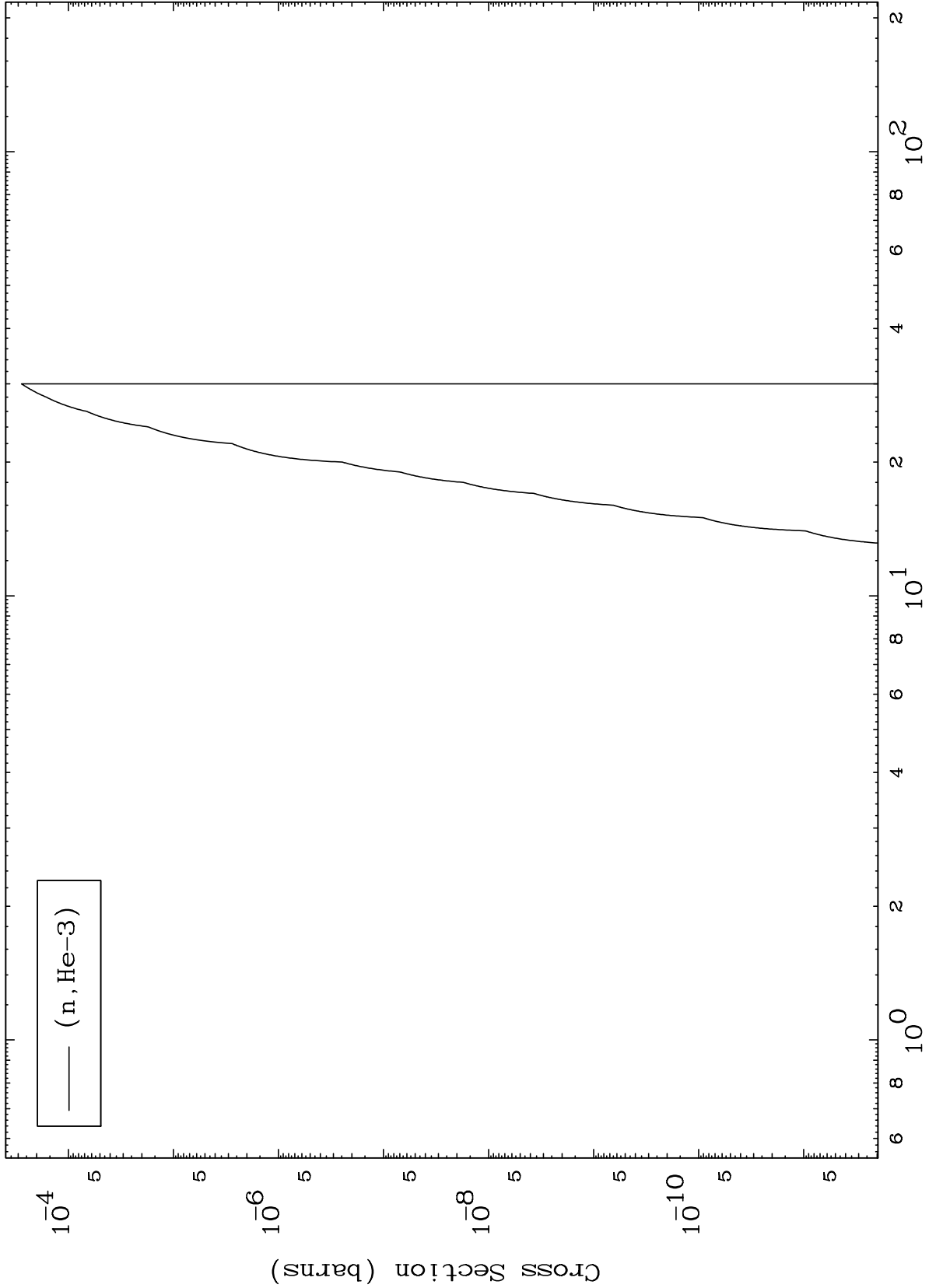
94-Pu-244m

MAT 9453

(d,He3) Levels

94-Pu-244m

0 Kelvin Cross Sections



9

Incident Energy (MeV)

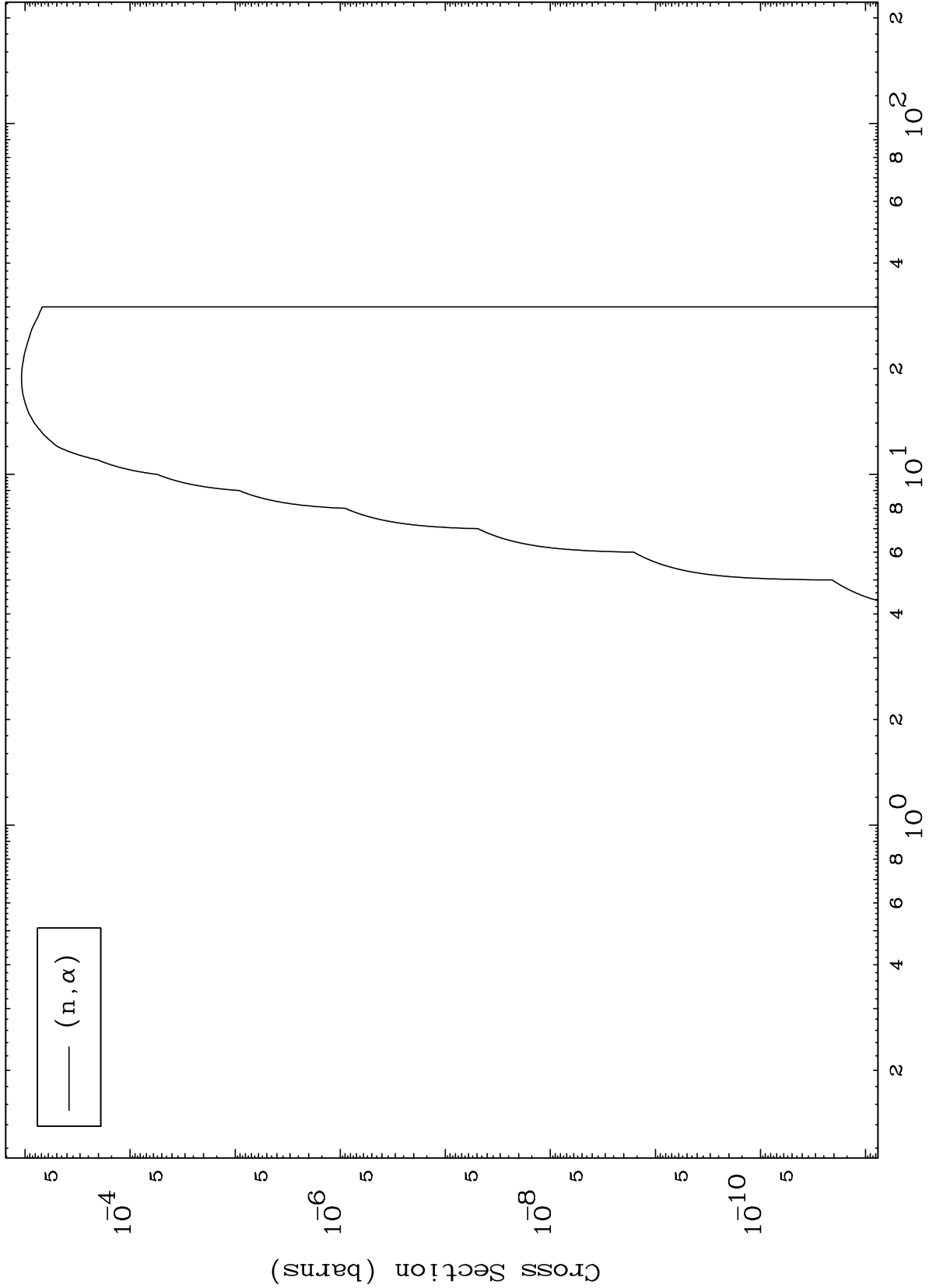
94-Pu-244m

MAT 9453

(d,  $\alpha$ ) Levels

94-Pu-244m

0 Kelvin Cross Sections



10

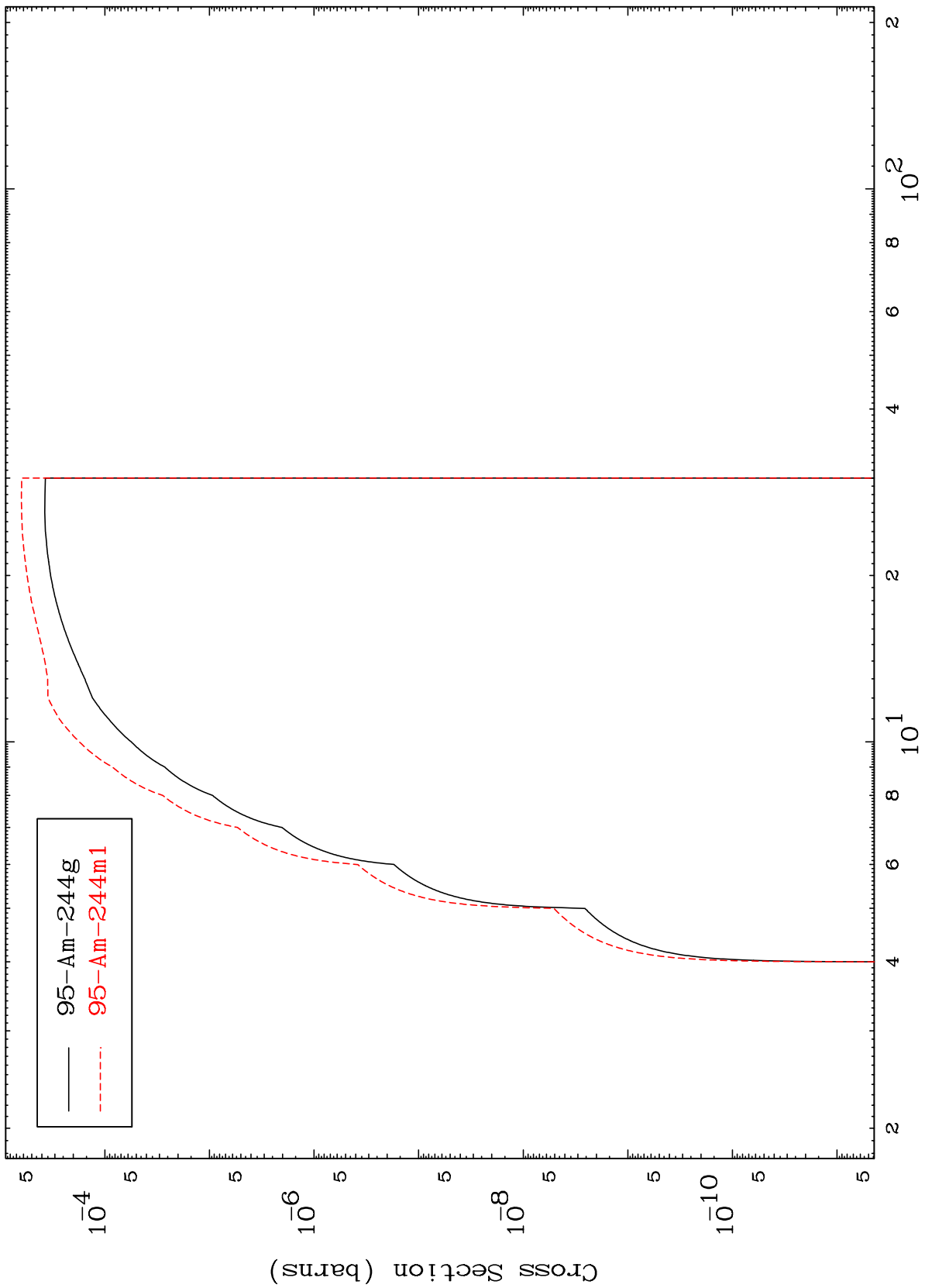
Incident Energy (MeV)

94-Pu-244m

MAT 9453

94-Pu-244m

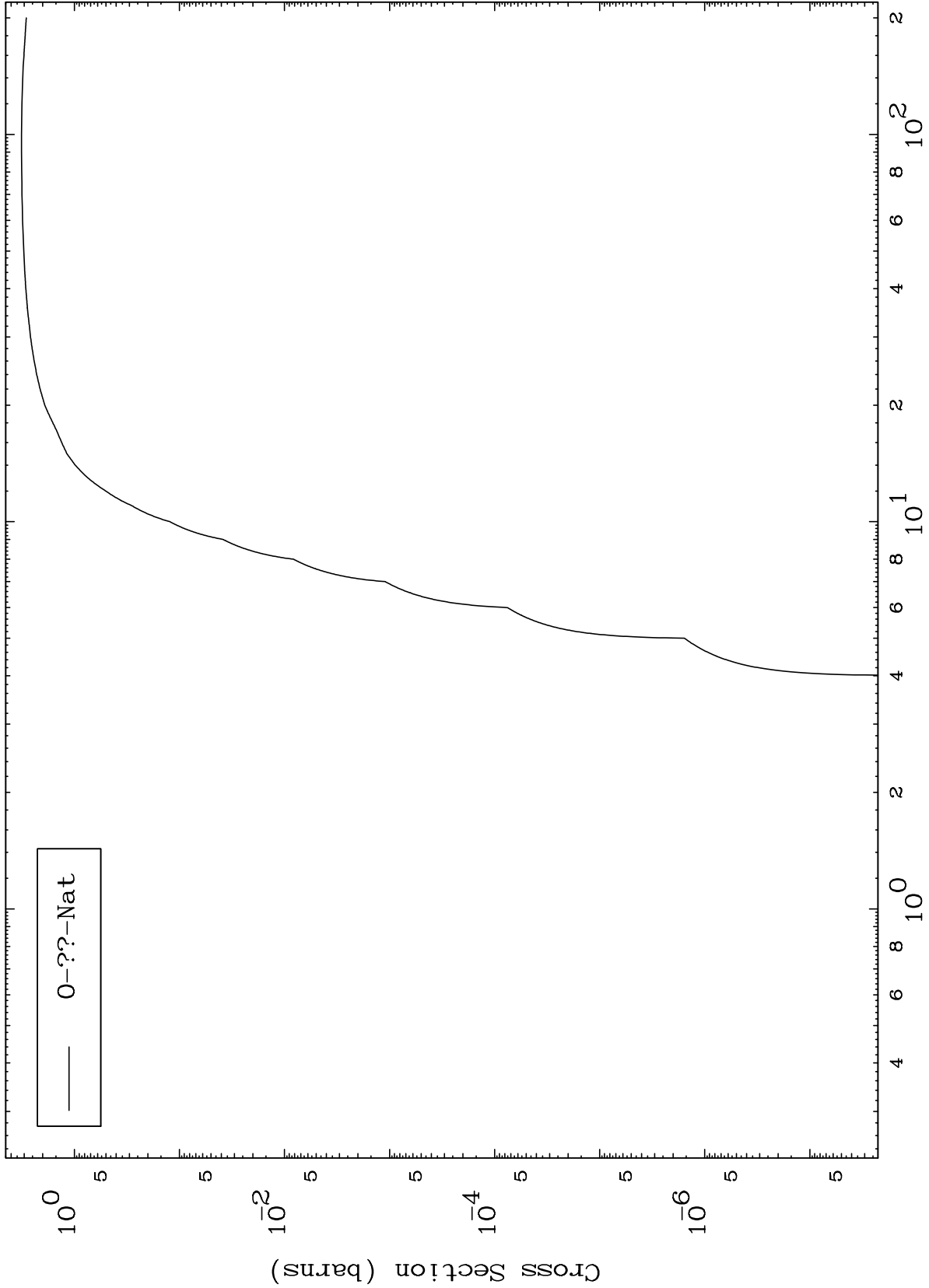
Radionuclide Production Cross Section



MAT 9453

94-Pu-244m

Fission  
Radionuclide Production Cross Section



— 0-??-Nat

94-Pu-244m

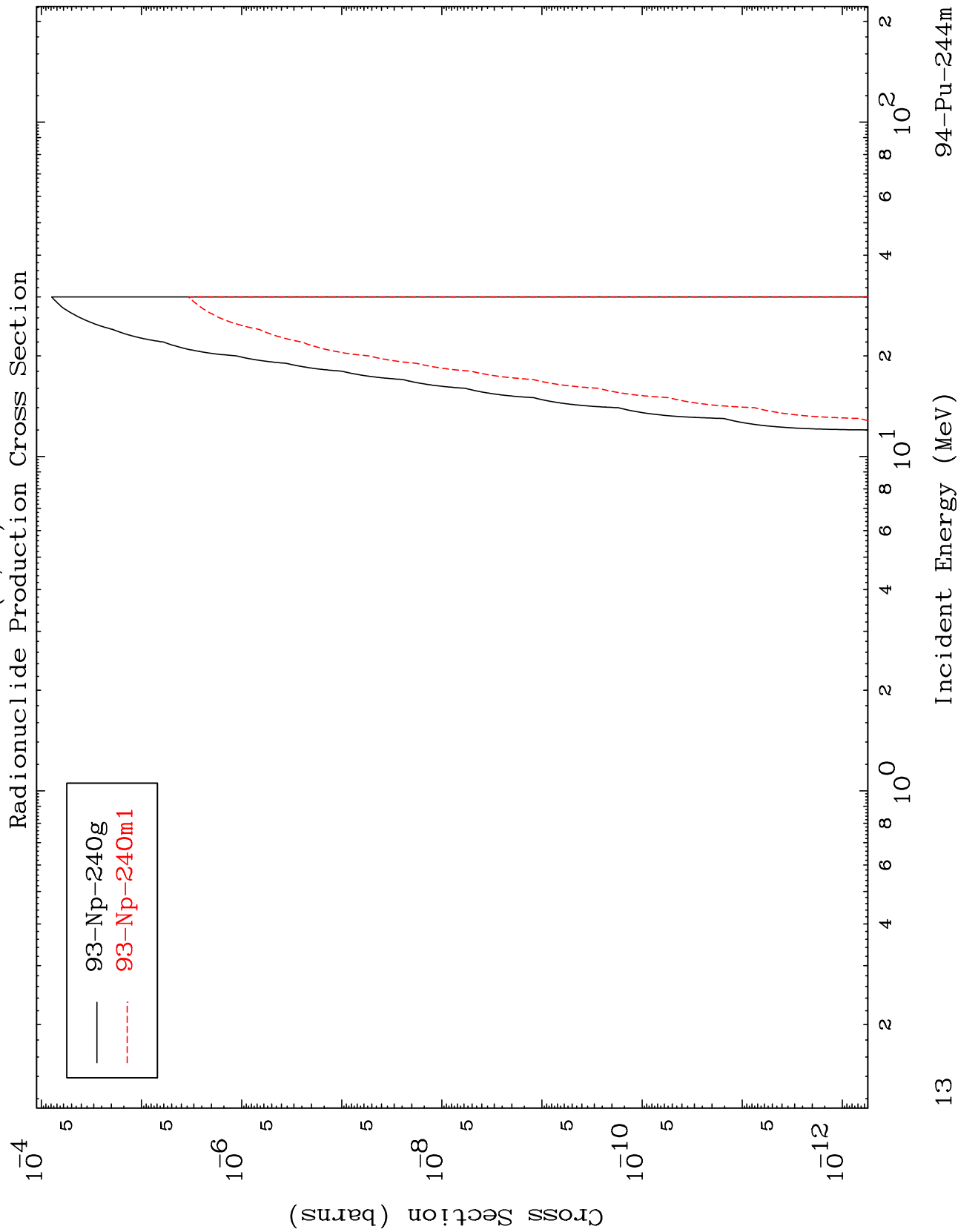
Incident Energy (MeV)

12

MAT 9453

(n,2n)  $\alpha$

94-Pu-244m

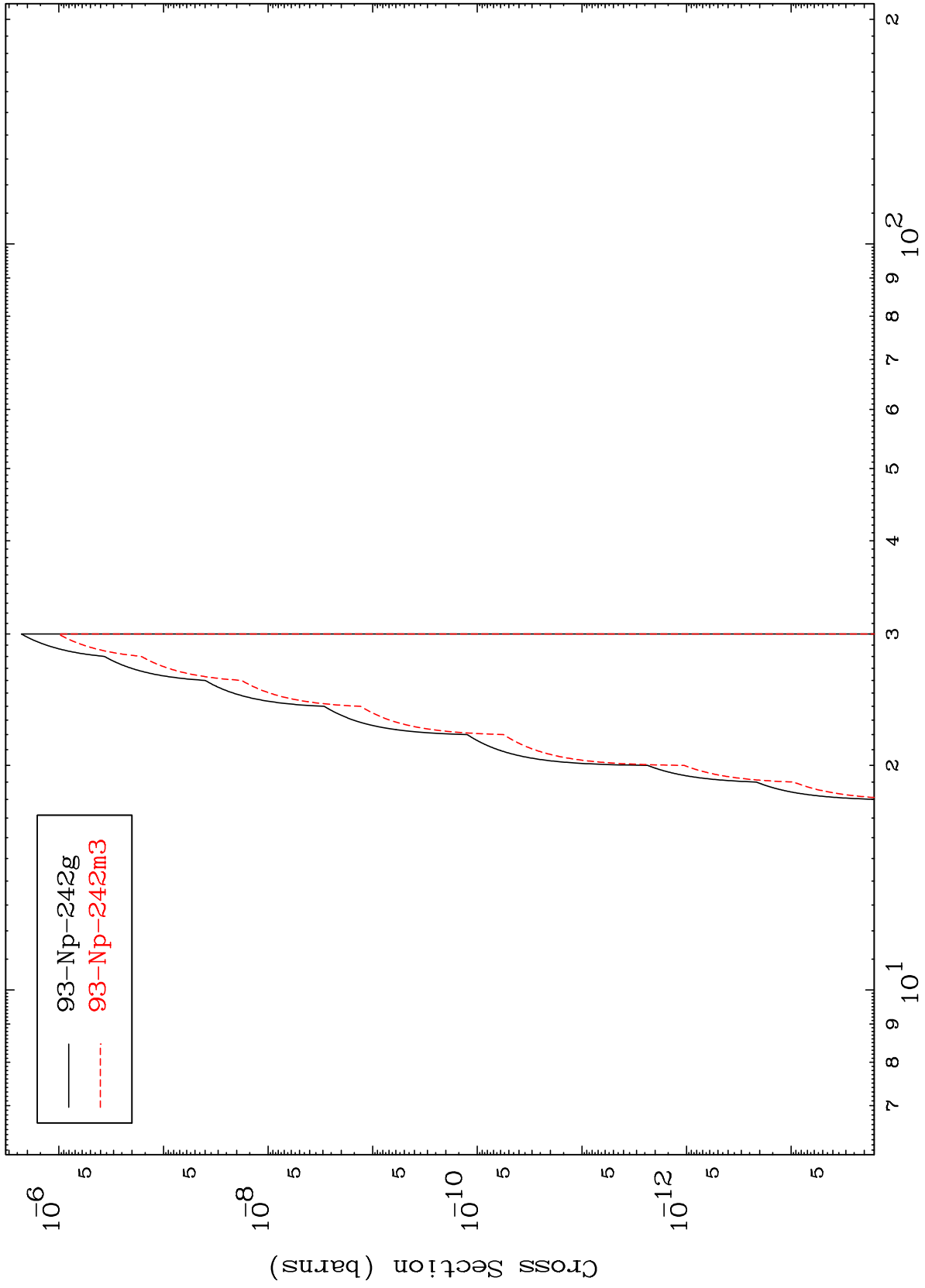


MAT 9453

(n,n') He-3

94-Pu-244m

Radionuclide Production Cross Section



93-Np-242g  
93-Np-242m3

14

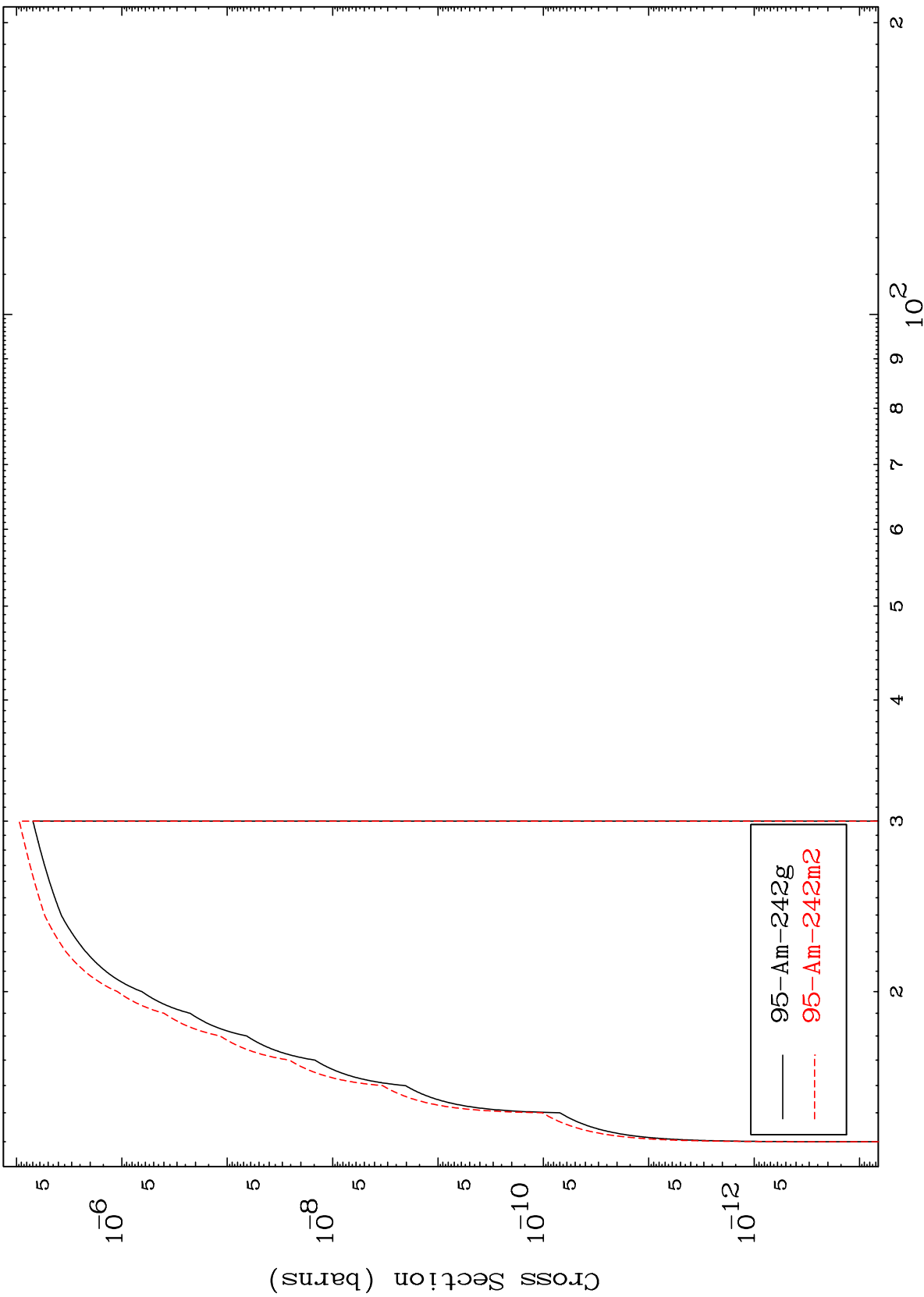
Incident Energy (MeV)

94-Pu-244m

MAT 9453

94-Pu-244m

Radionuclide Production Cross Section  
(n,4n)



94-Pu-244m

Incident Energy (MeV)

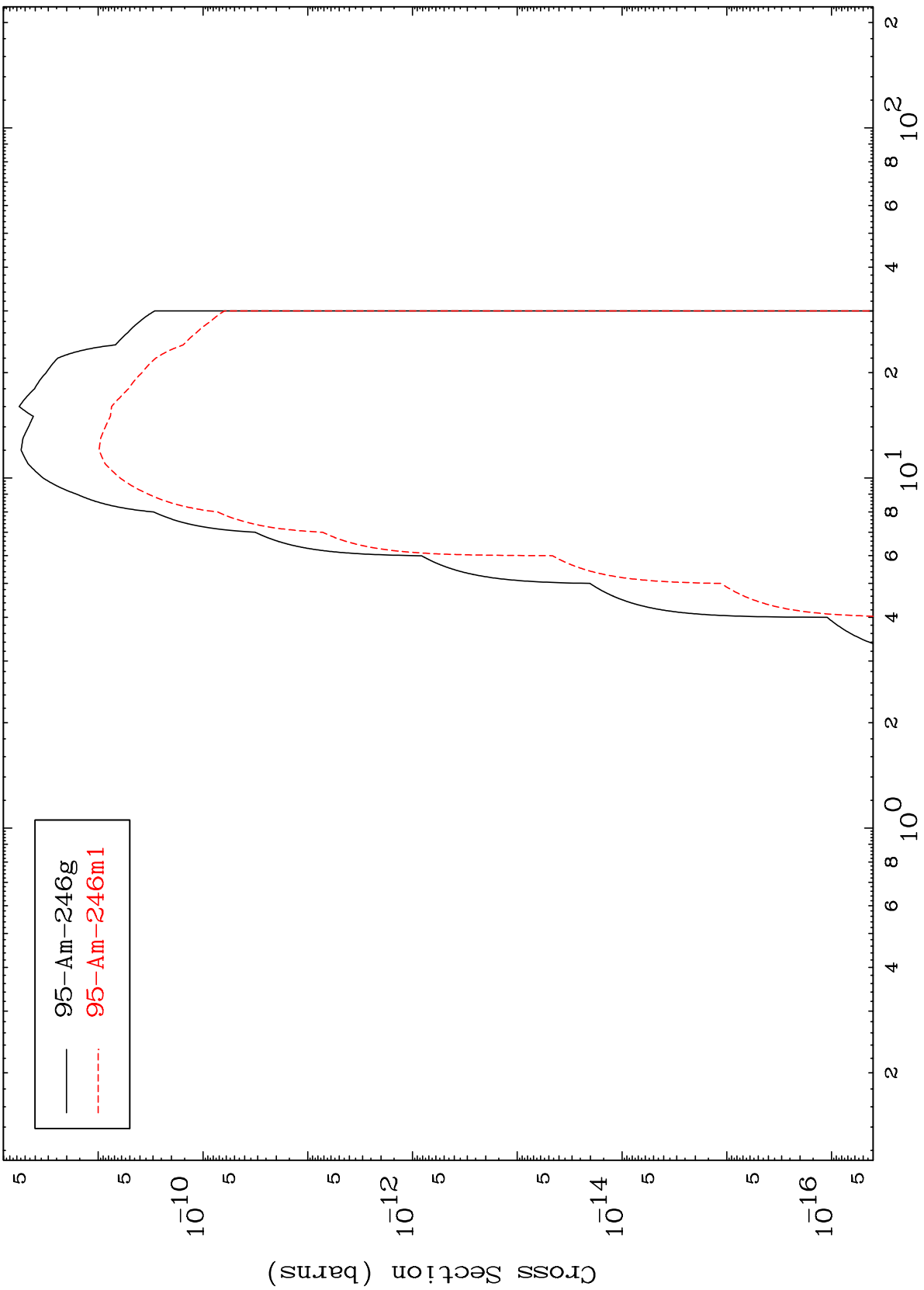
15



MAT 9453

94-Pu-244m

(n,  $\gamma$ )  
Radionuclide Production Cross Section



— 95-Am-246g  
- - - 95-Am-246m1

94-Pu-244m

Incident Energy (MeV)

16

MAT 9453

94-Pu-244m

(n,  $\alpha$ )  
Radionuclide Production Cross Section

