

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

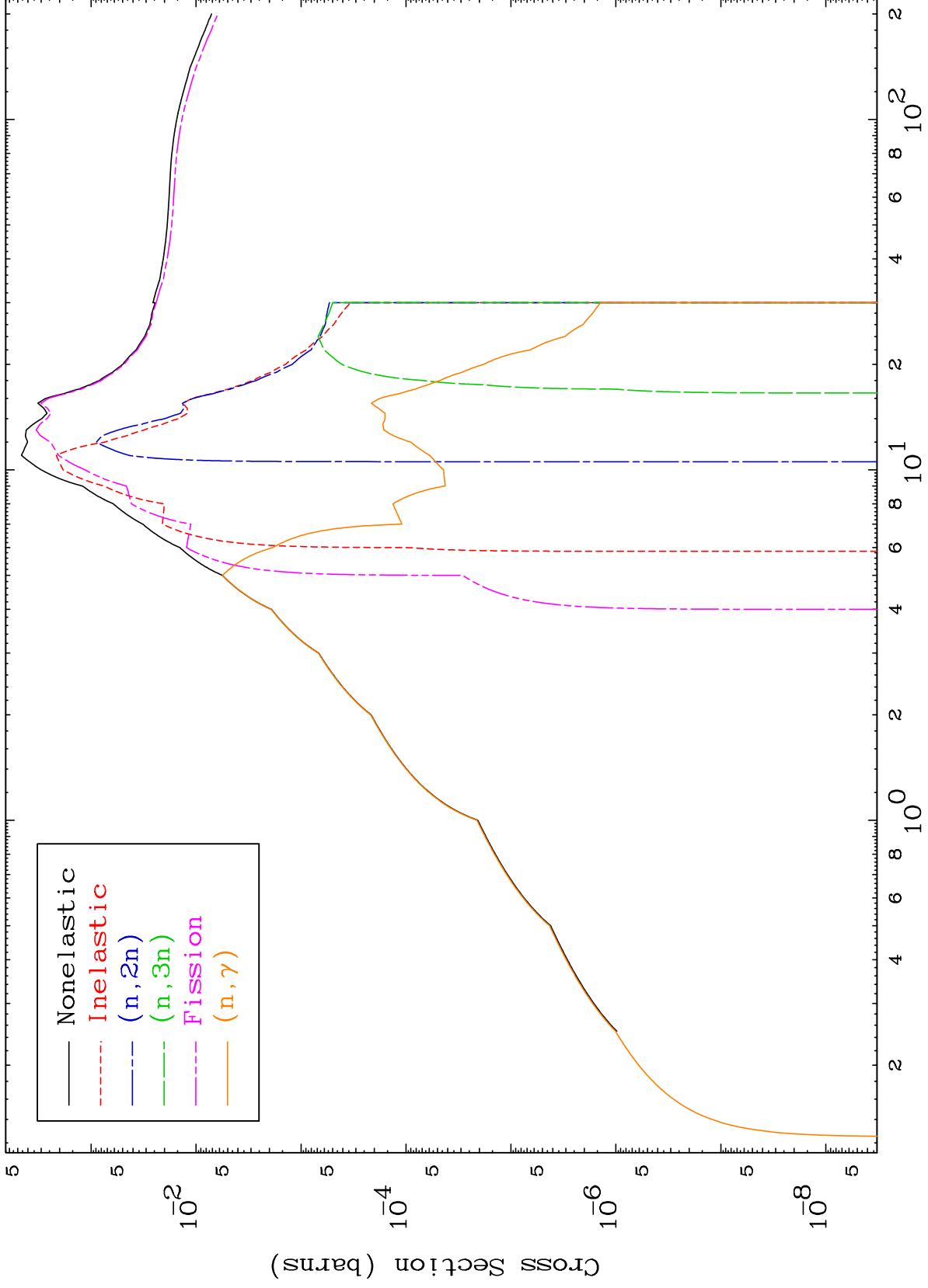
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9458

Photon Major  
0 Kelvin Cross Sections

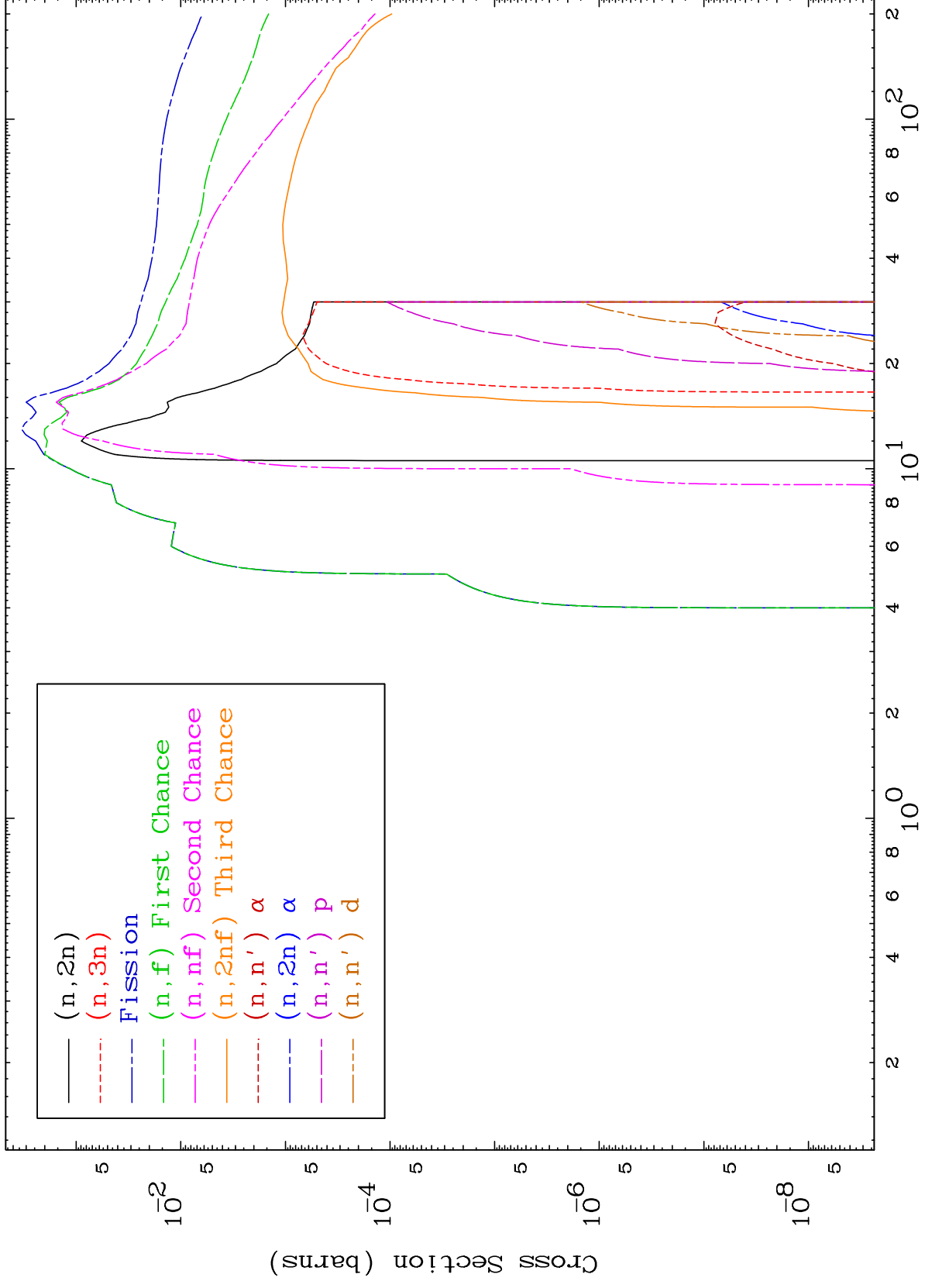
94-Pu-246



MAT 9458

Photon Neutron Absorption  
0 Kelvin Cross Sections

94-Pu-246



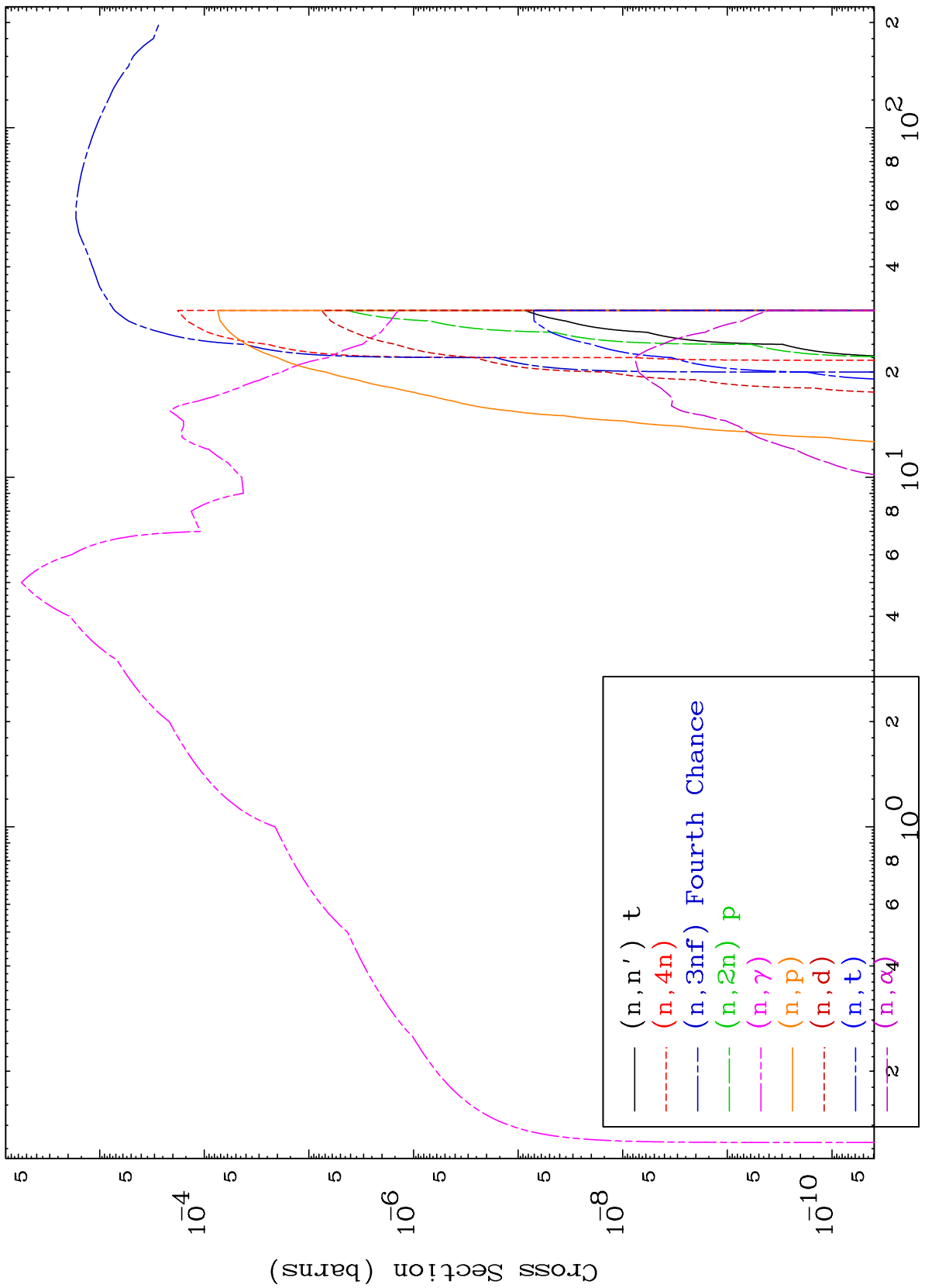
94-Pu-246

Incident Energy (MeV)

MAT 9458

Photon Neutron Absorption  
0 Kelvin Cross Sections

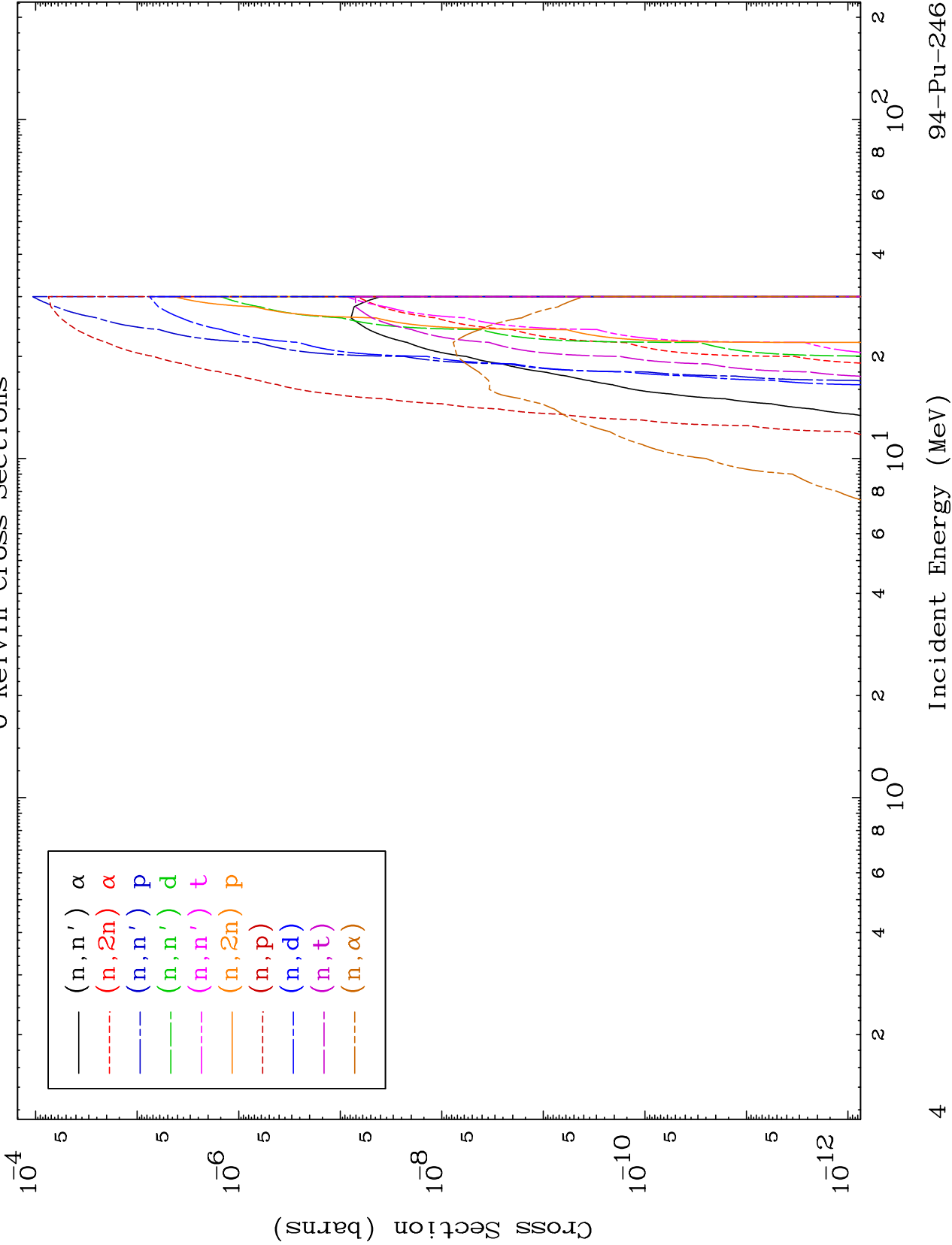
94-Pu-246

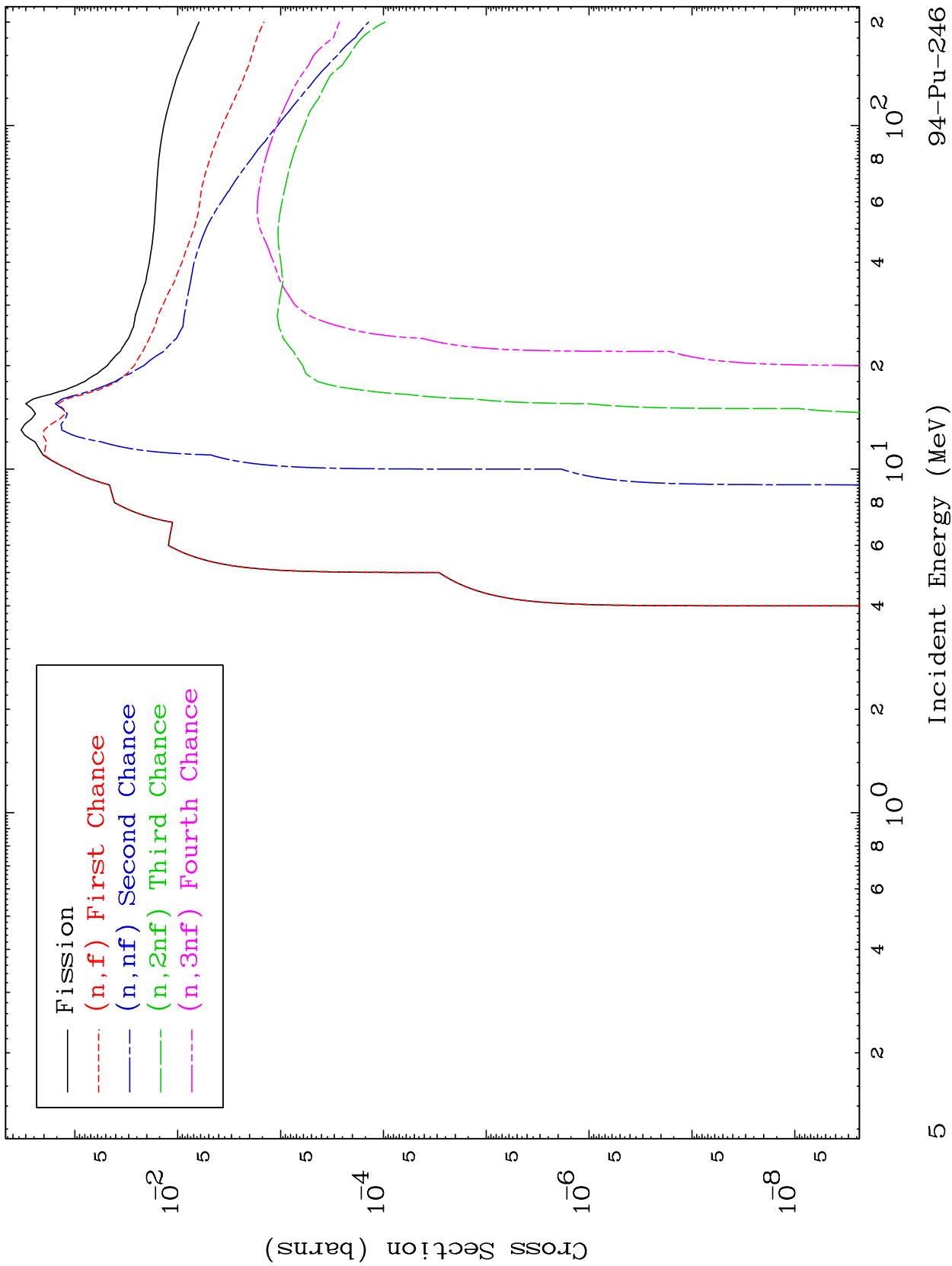


MAT 9458

Photon Charged Particle  
0 Kelvin Cross Sections

94-Pu-246

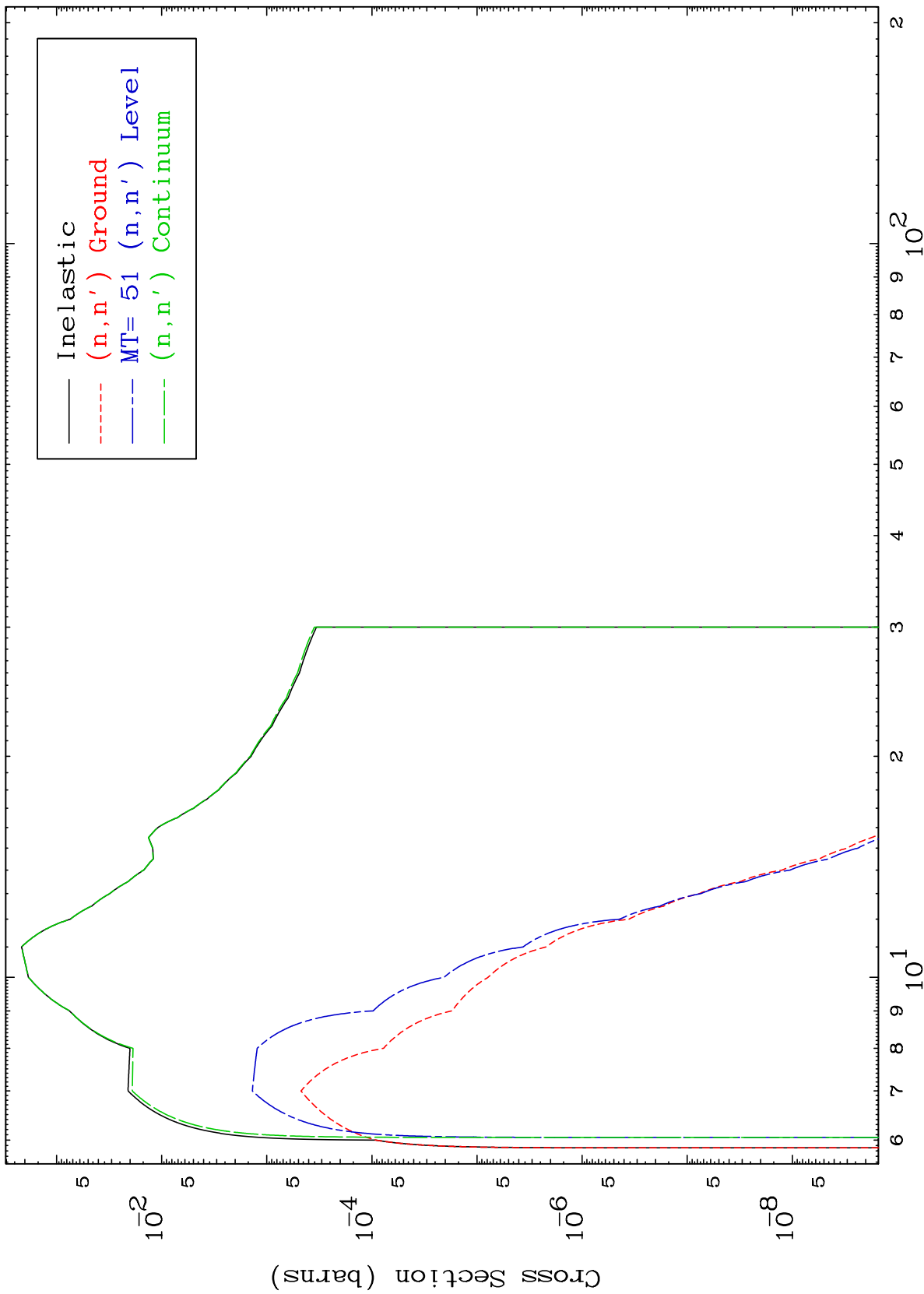




MAT 9458

94-Pu-246

( $\gamma, n'$ ) Levels  
0 Kelvin Cross Sections



6

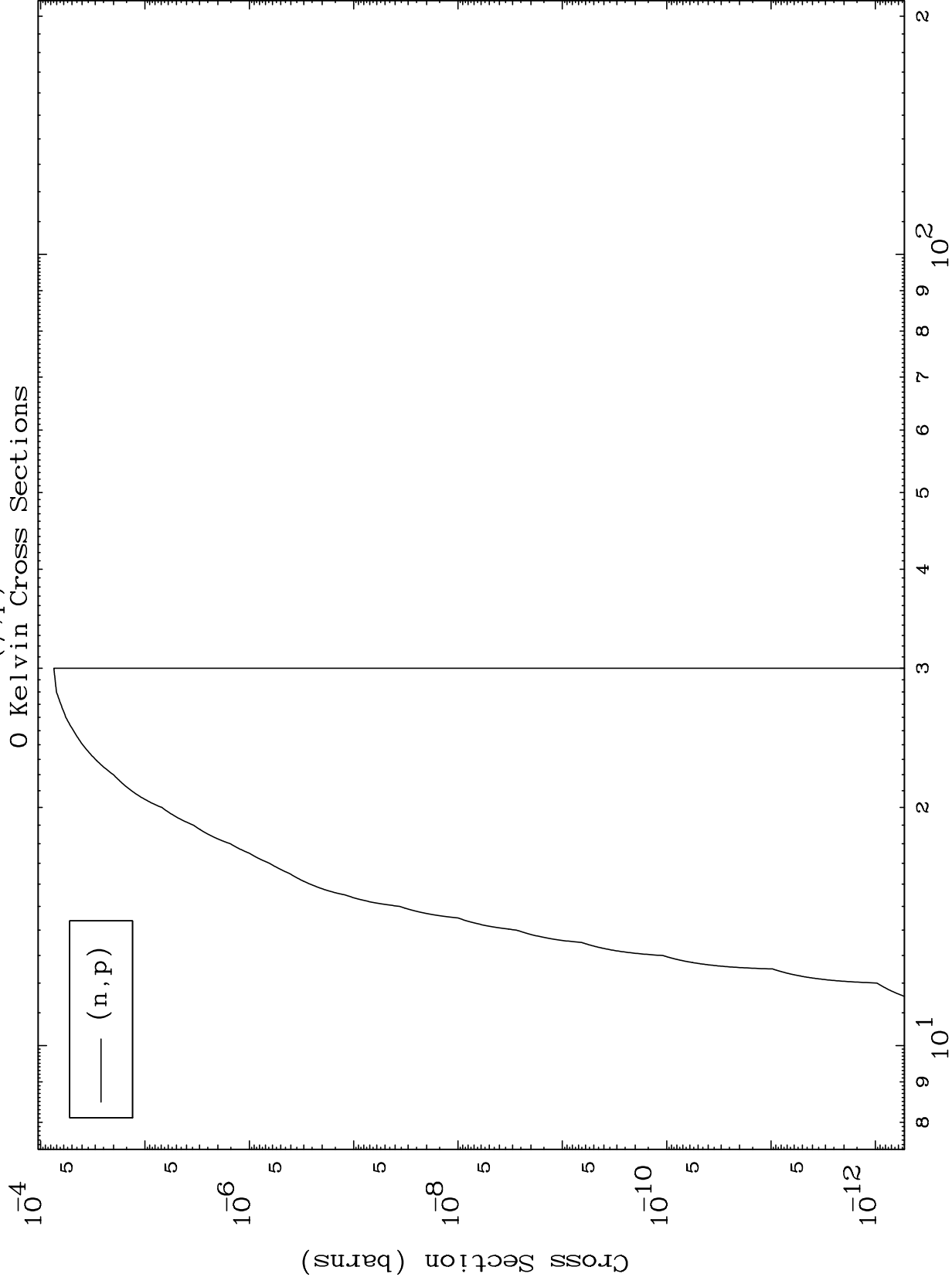
Incident Energy (MeV)

94-Pu-246

MAT 9458

( $\gamma, p$ ) Levels

94-Pu-246



7

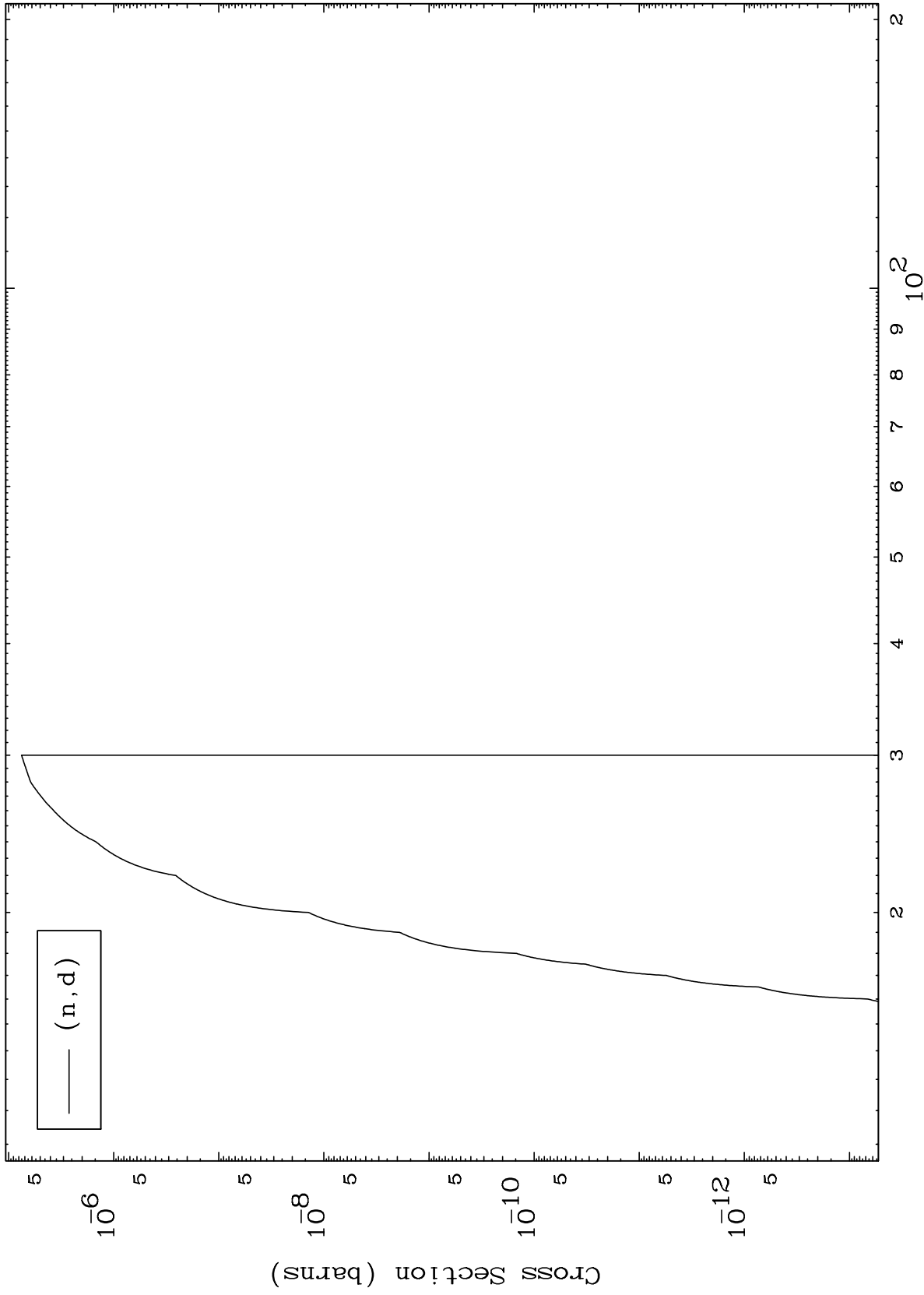
Incident Energy (MeV)

94-Pu-246

MAT 9458

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

94-Pu-246



8

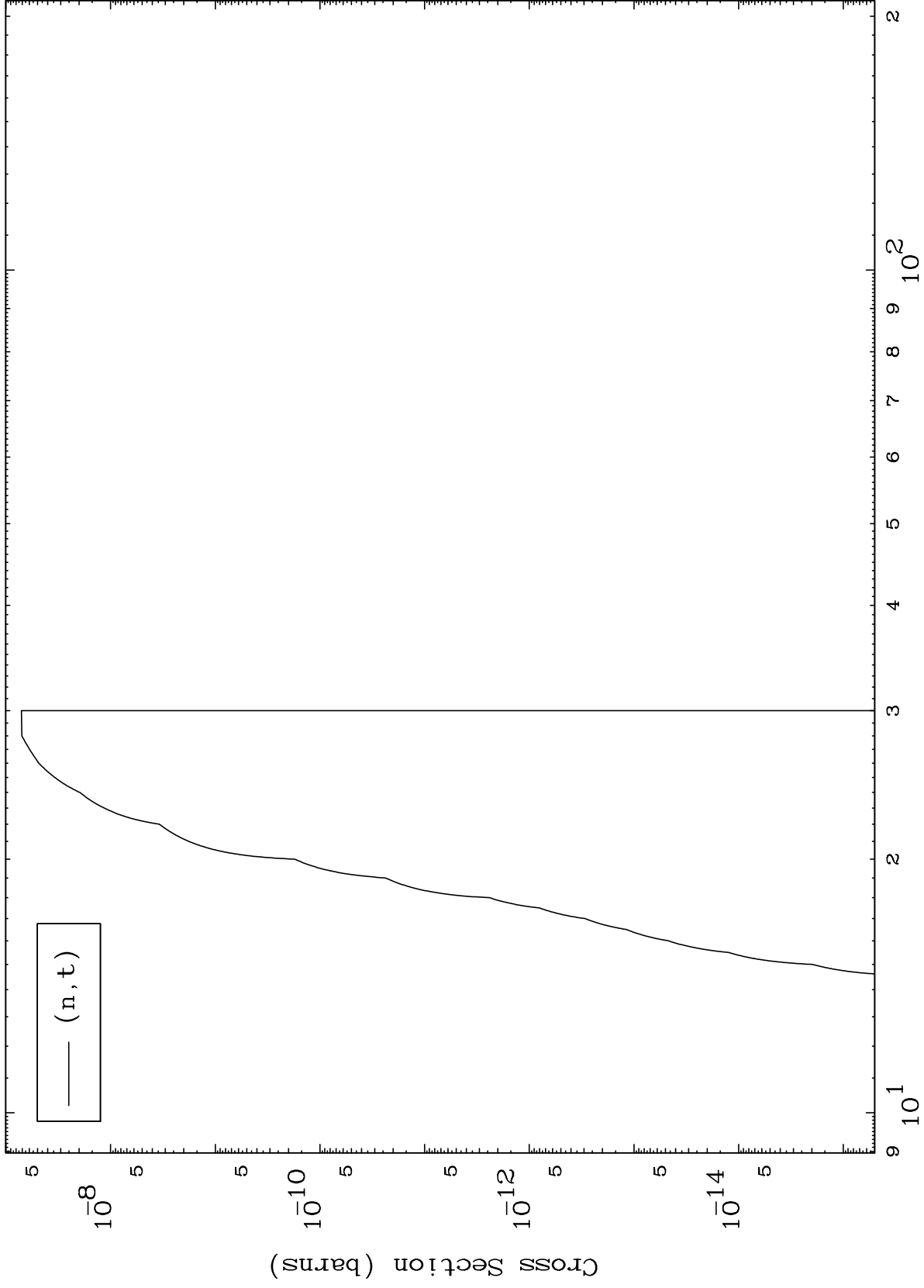
Incident Energy (MeV)

94-Pu-246

MAT 9458

( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections

94-Pu-246



9

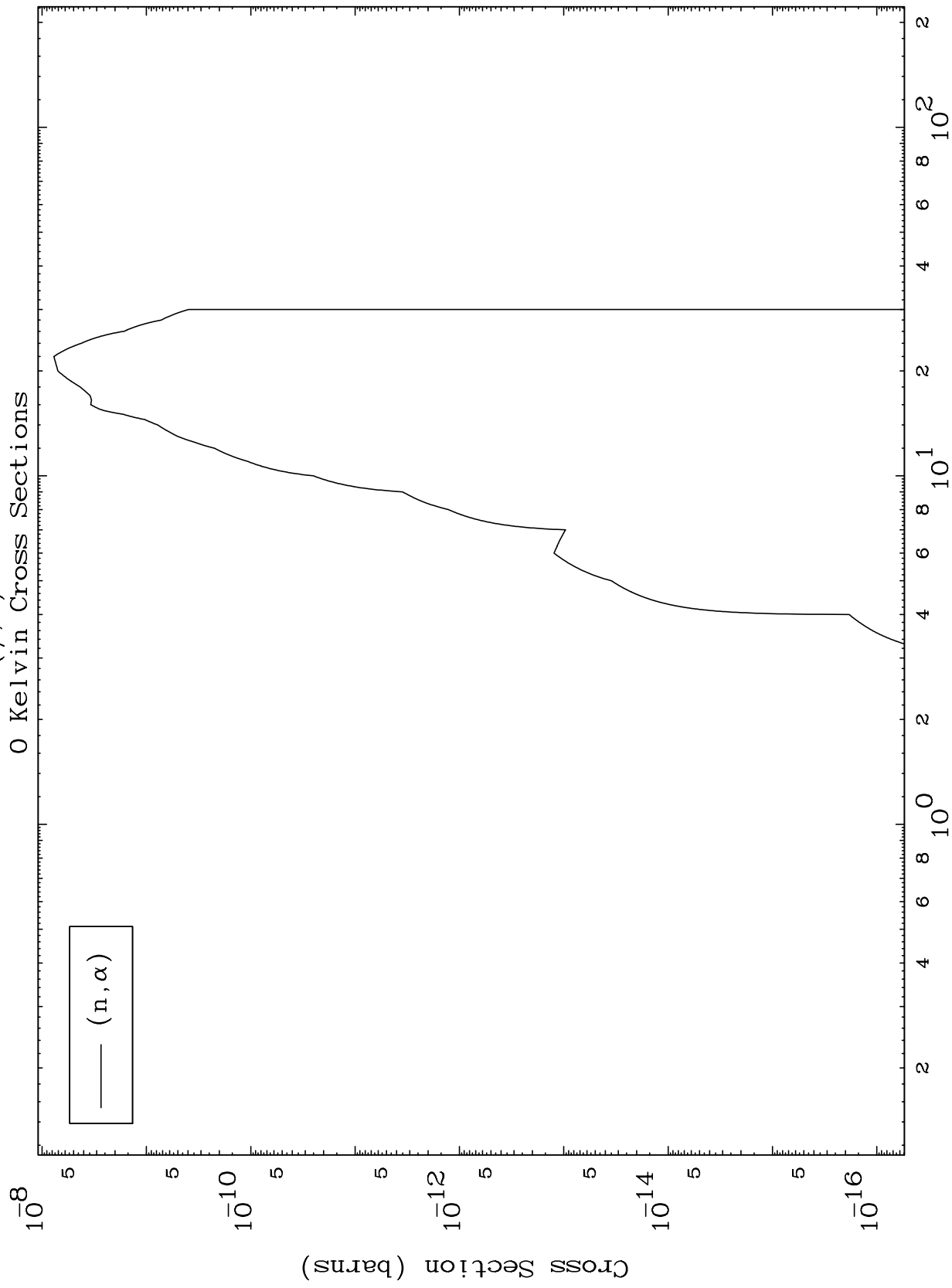
Incident Energy (MeV)

94-Pu-246

MAT 9458

94-Pu-246

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



10

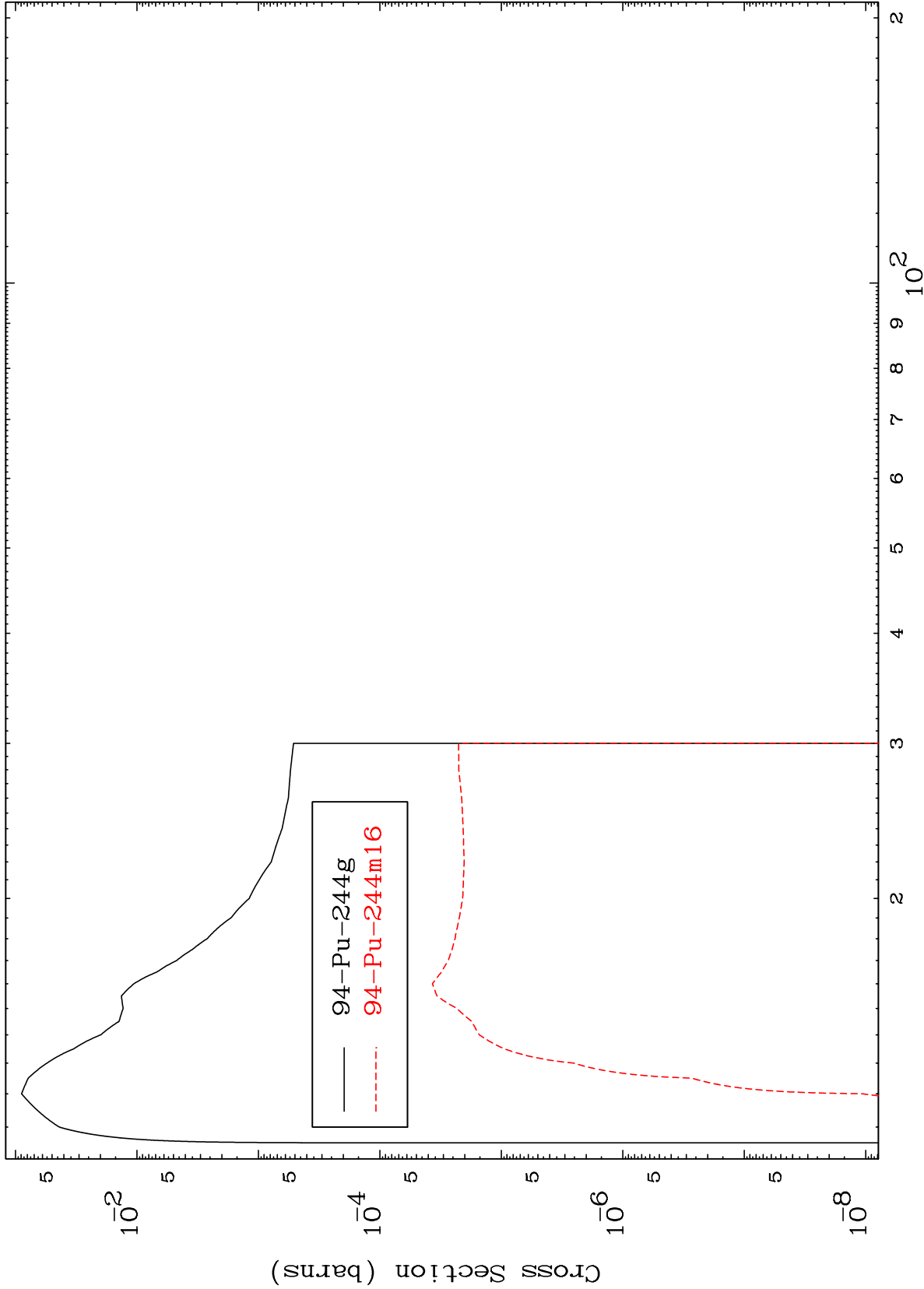
Incident Energy (MeV)

94-Pu-246

MAT 9458

94-Pu-246

Radionuclide Production Cross Section  
(n,2n)

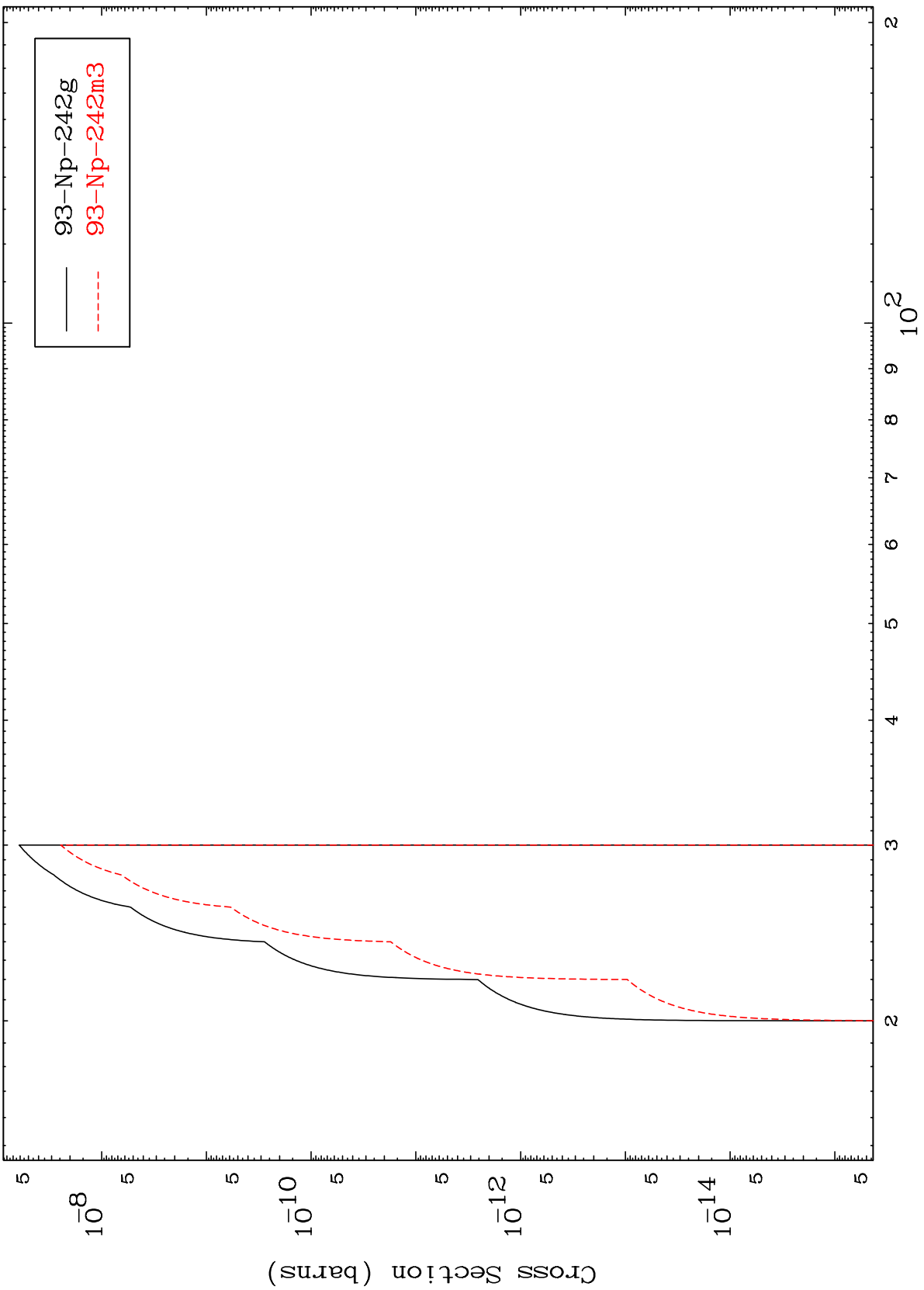


MAT 9458

(n,n') t

94-Pu-246

Radionuclide Production Cross Section



12

Incident Energy (MeV)

94-Pu-246