

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

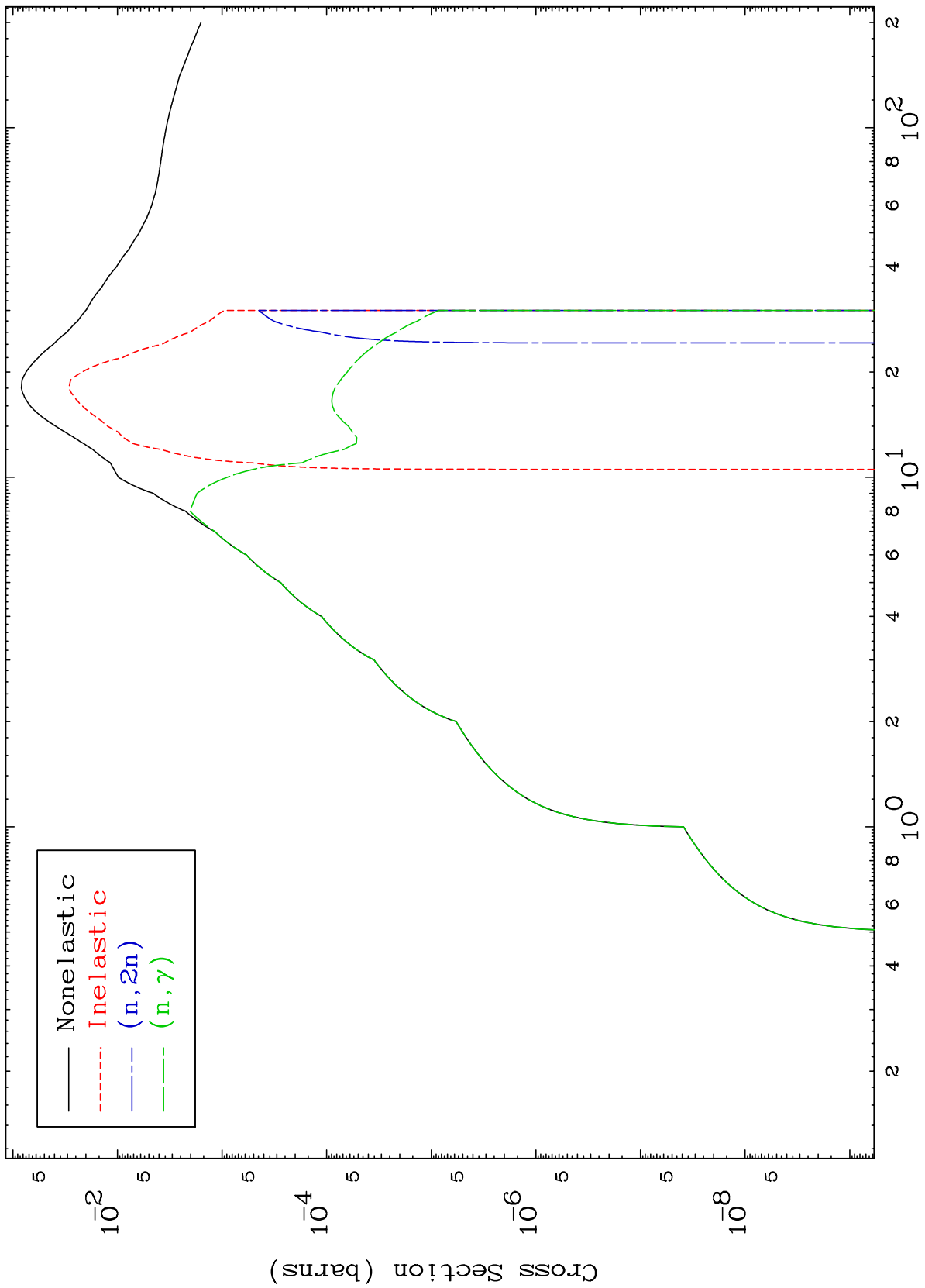
Web:redcullen1.net/HOMEPAGE.NEW

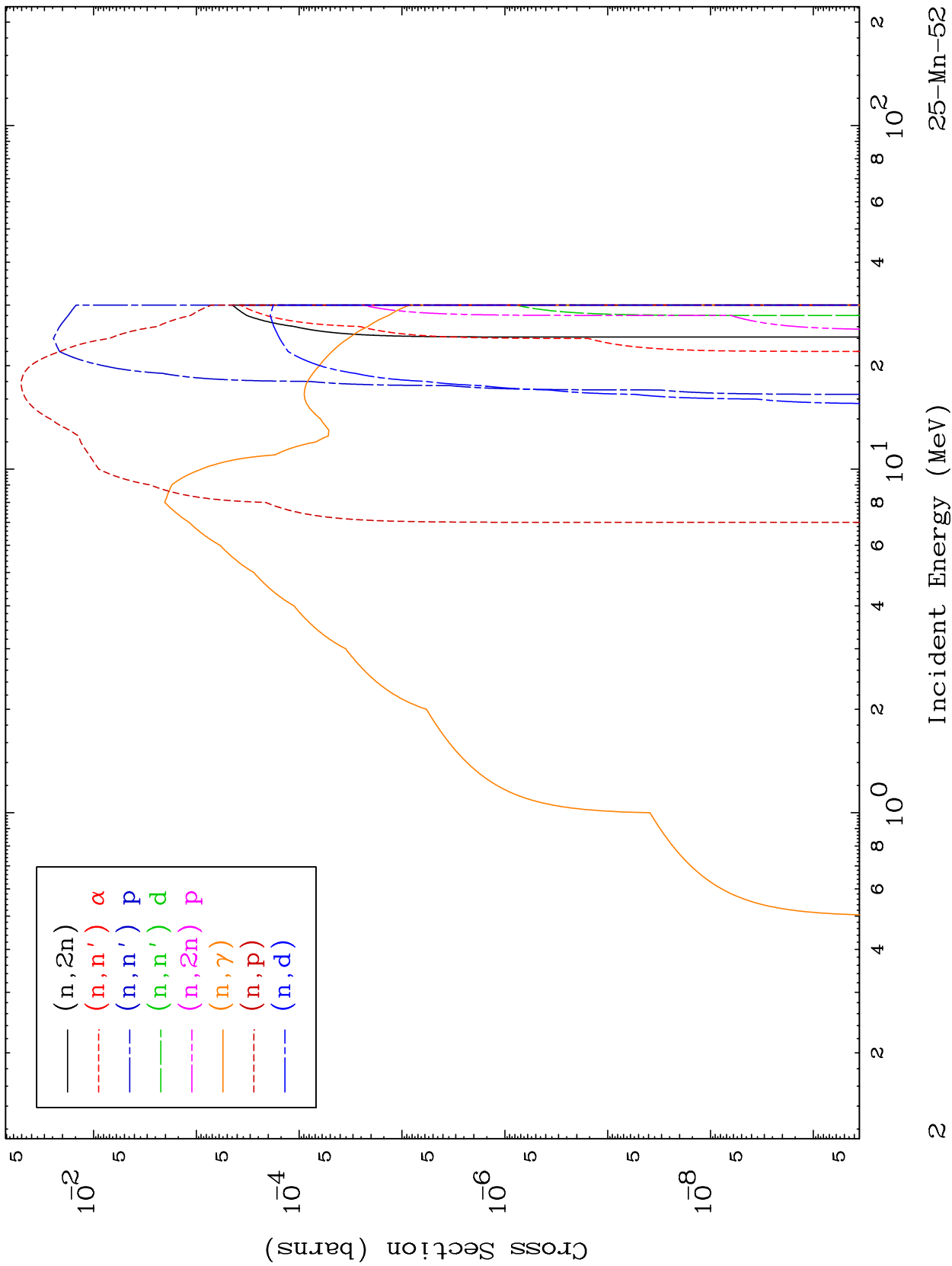
Press Mouse Button to Start

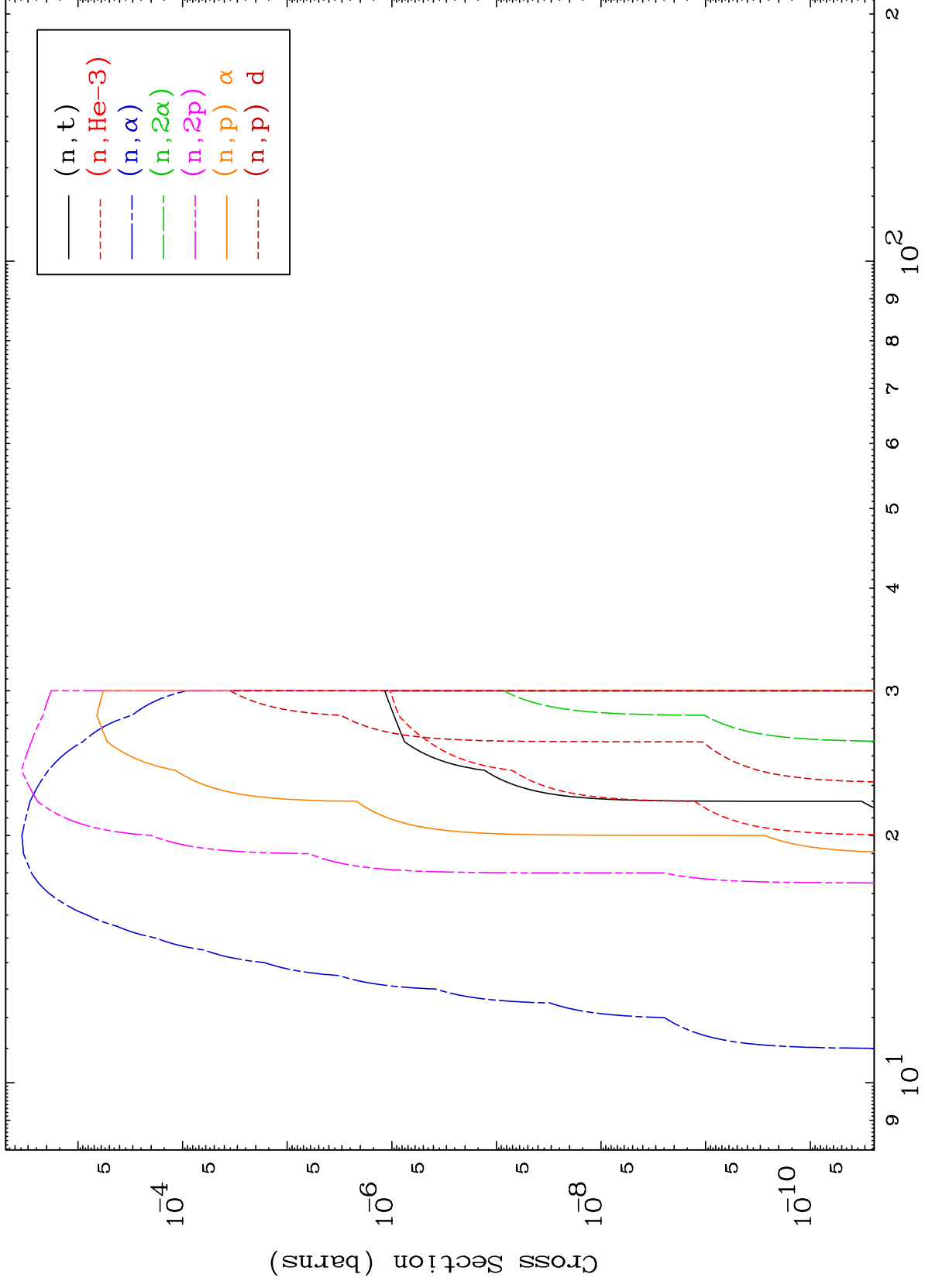
MAT 2516

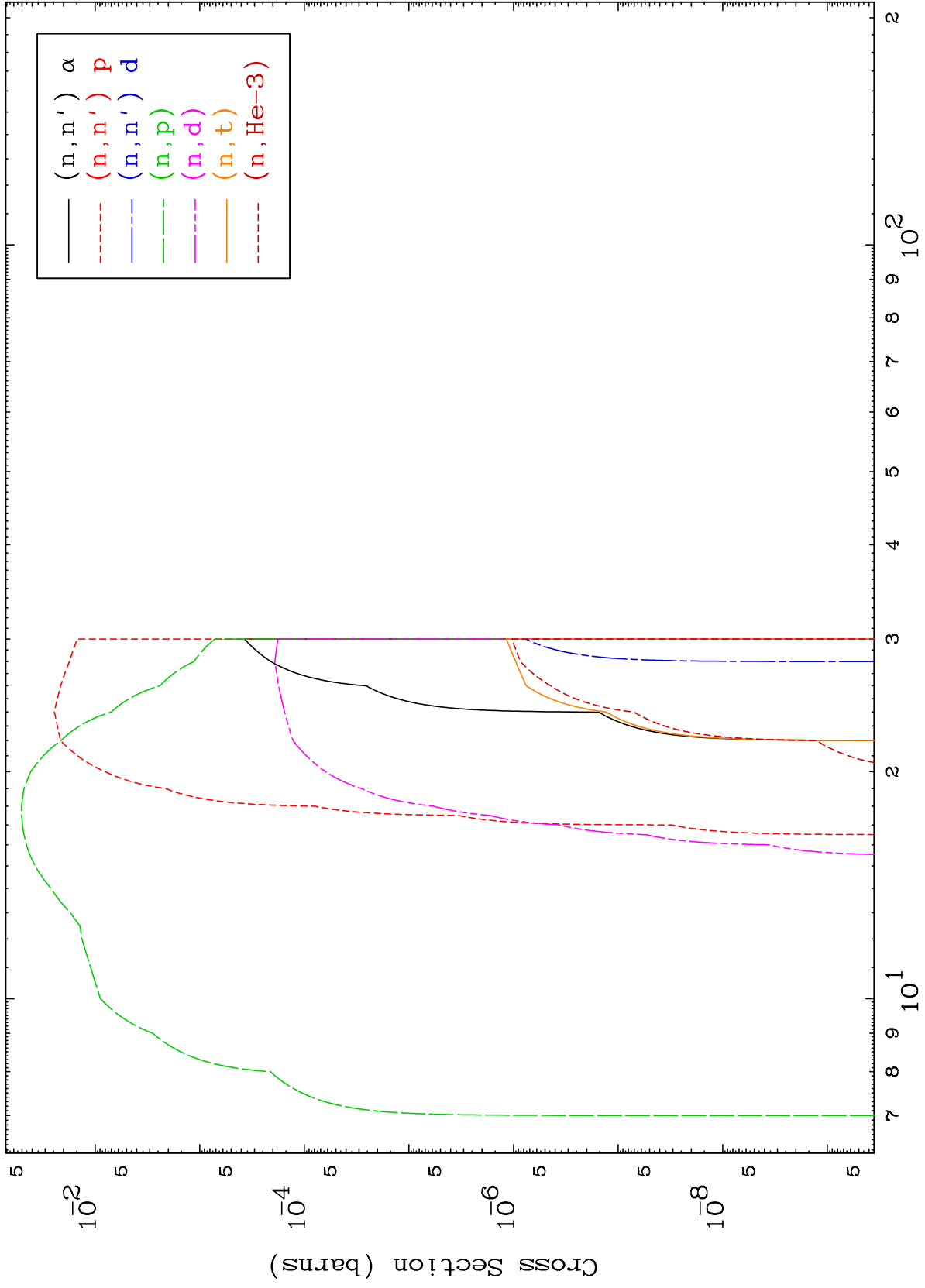
0 Kelvin Major  
Photon Cross Sections

25-Mn-52





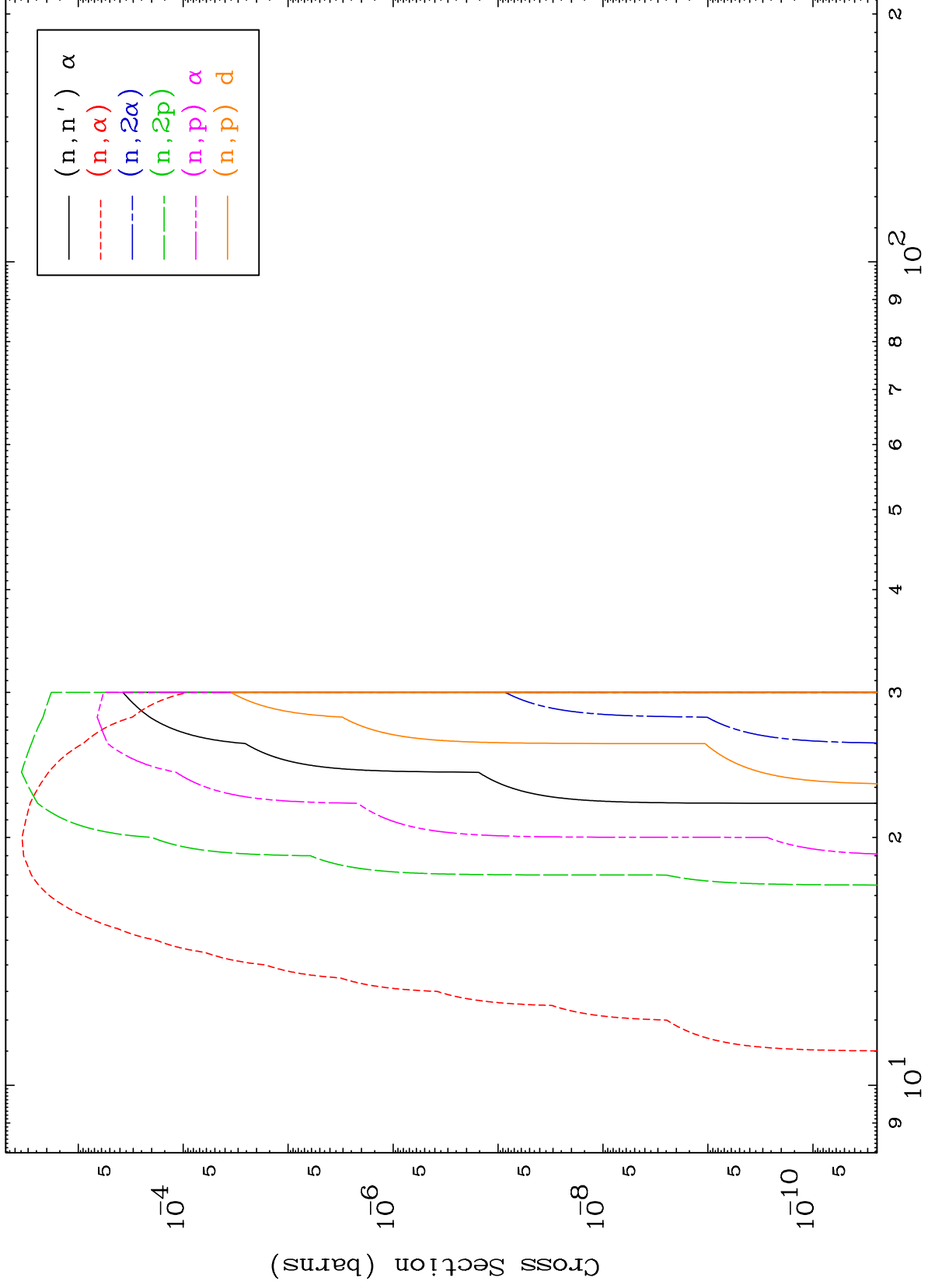




MAT 2516

Photon Charged Particle  
0 Kelvin Cross Sections

25-Mn-52



25-Mn-52

Incident Energy (MeV)

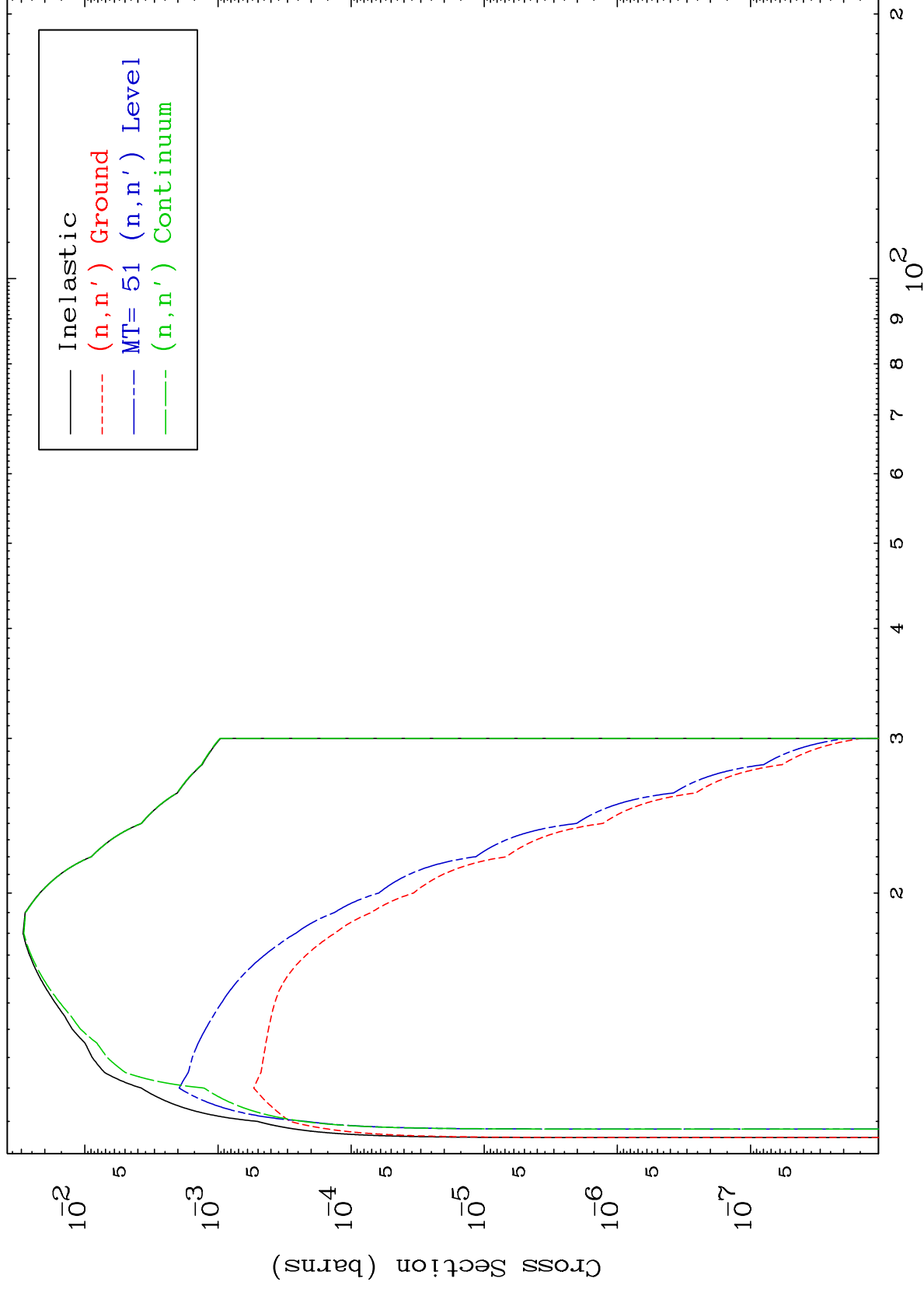
5

MAT 2516

( $\gamma, n'$ ) Levels

25-Mn-52

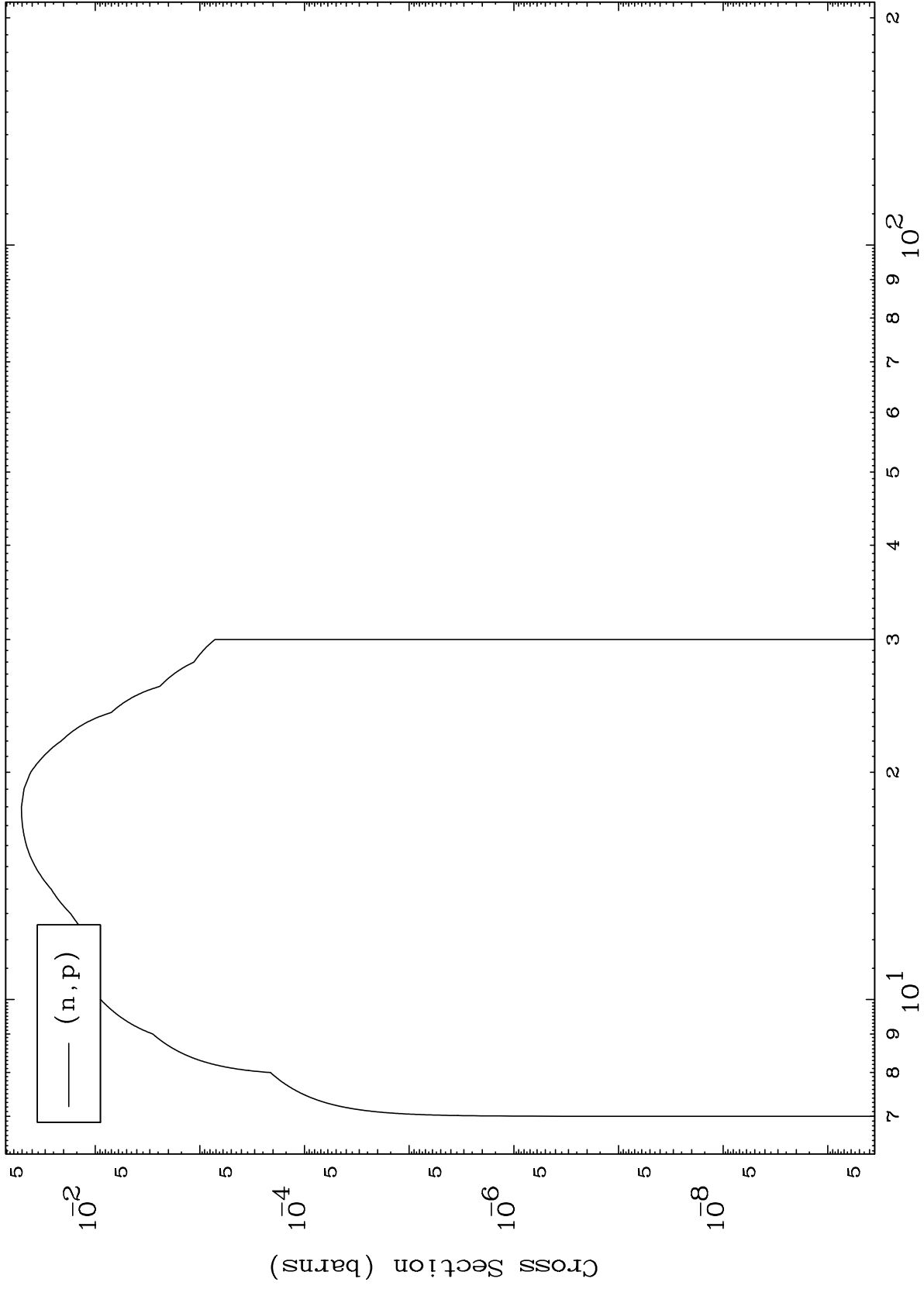
0 Kelvin Cross Sections

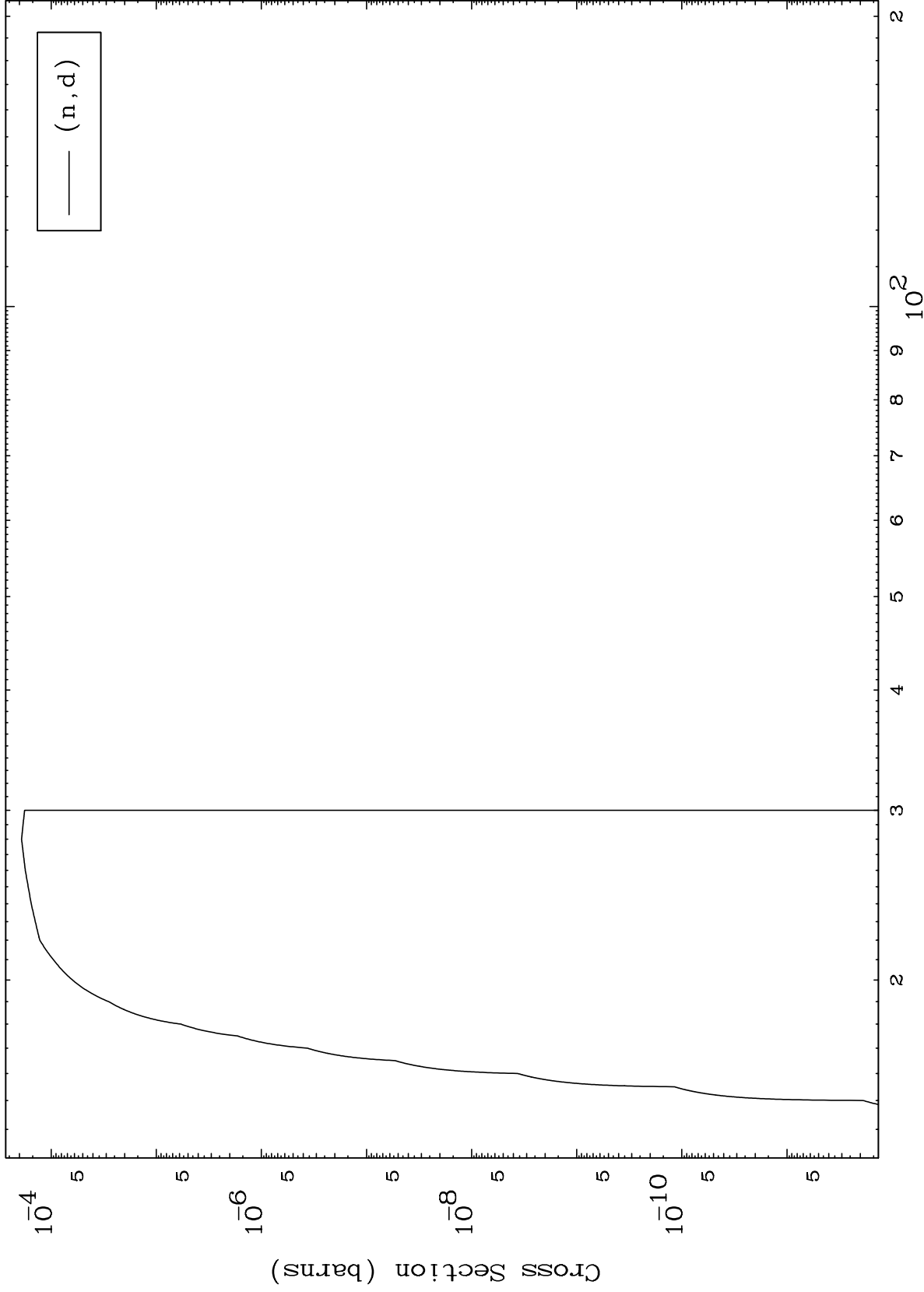


Incident Energy (MeV)

25-Mn-52

6

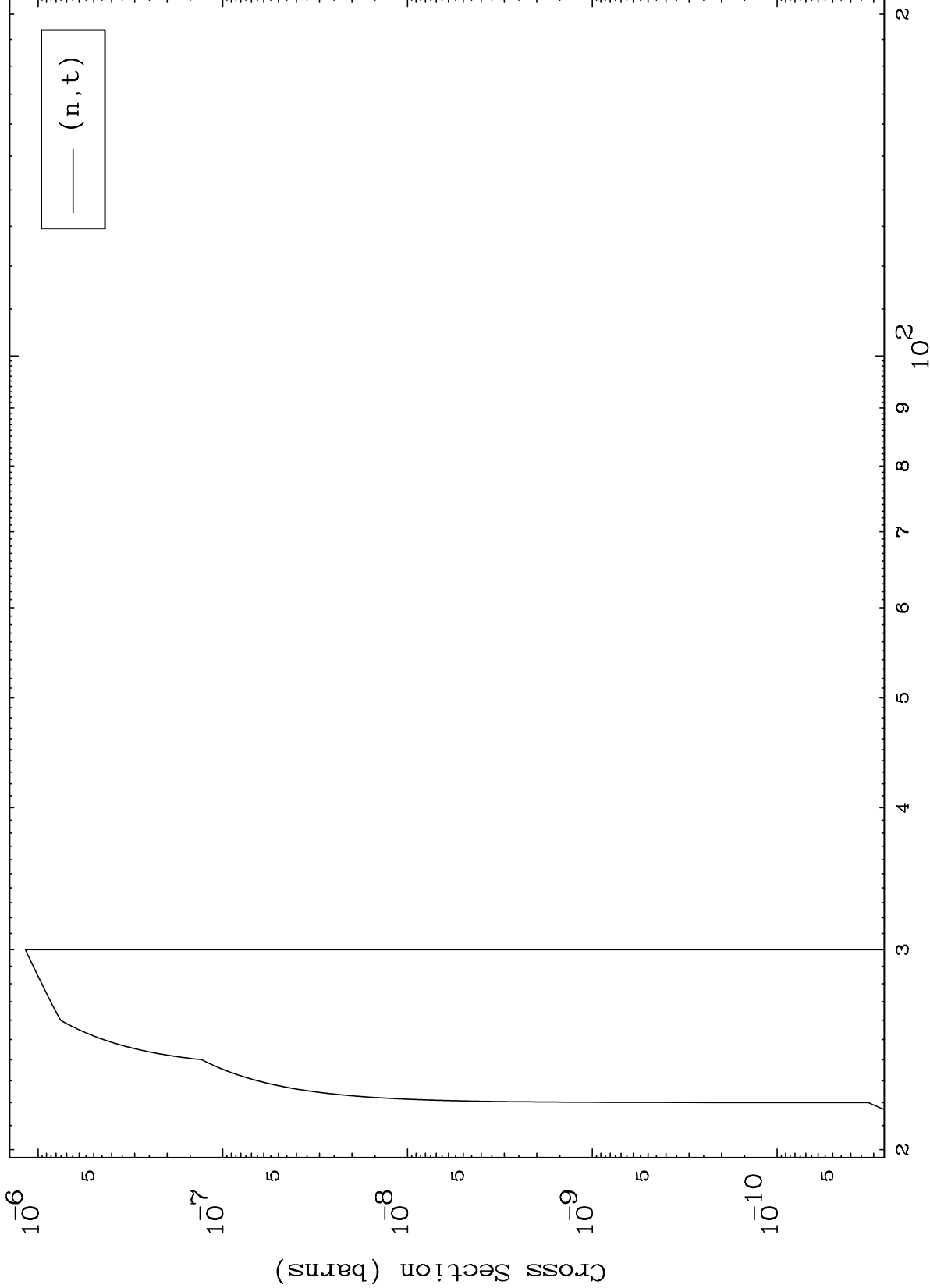




MAT 2516

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

25-Mn-52



(n, t)

9

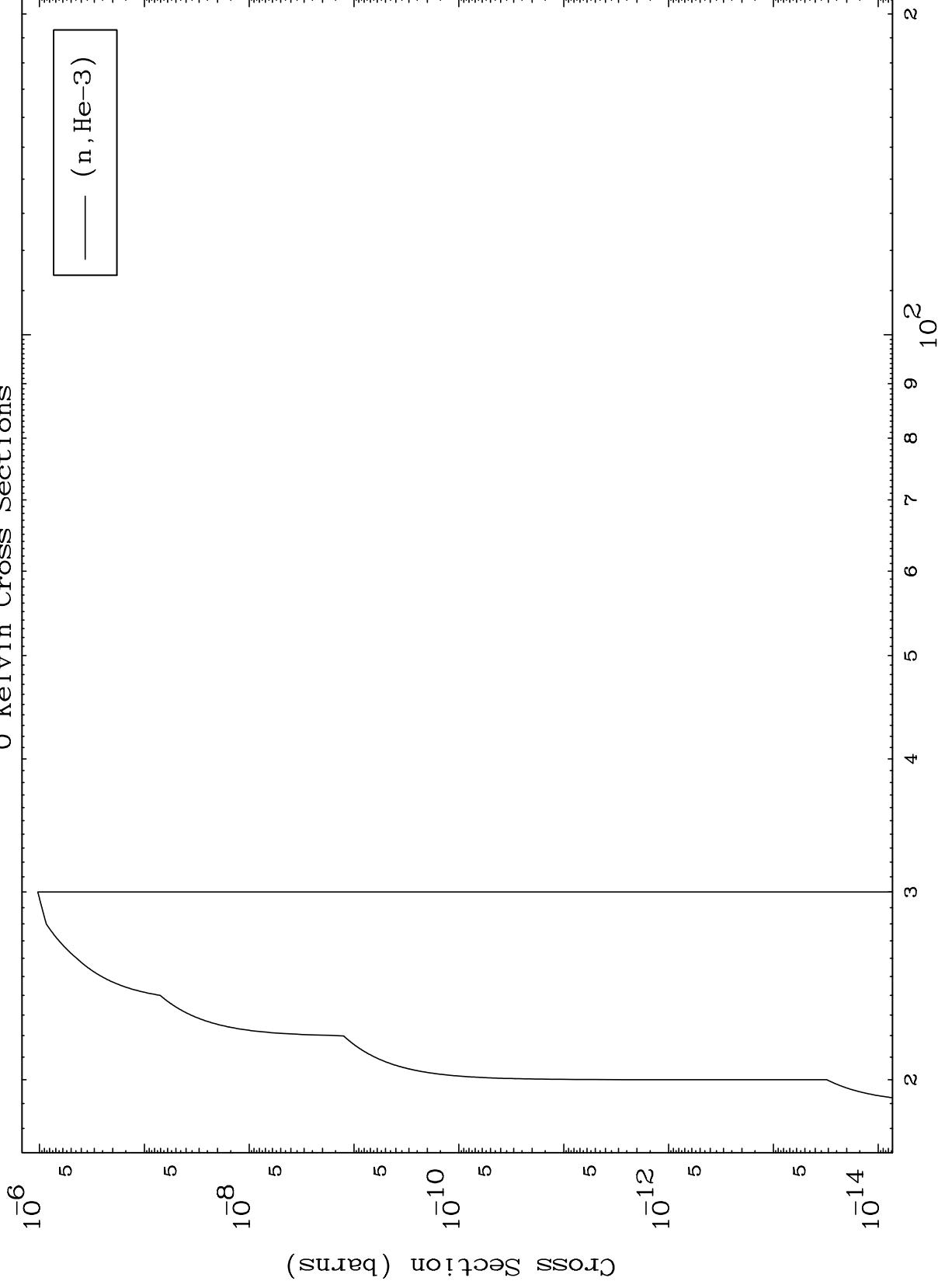
Incident Energy (MeV)

25-Mn-52

MAT 2516

( $\gamma, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

25-Mn-52



10

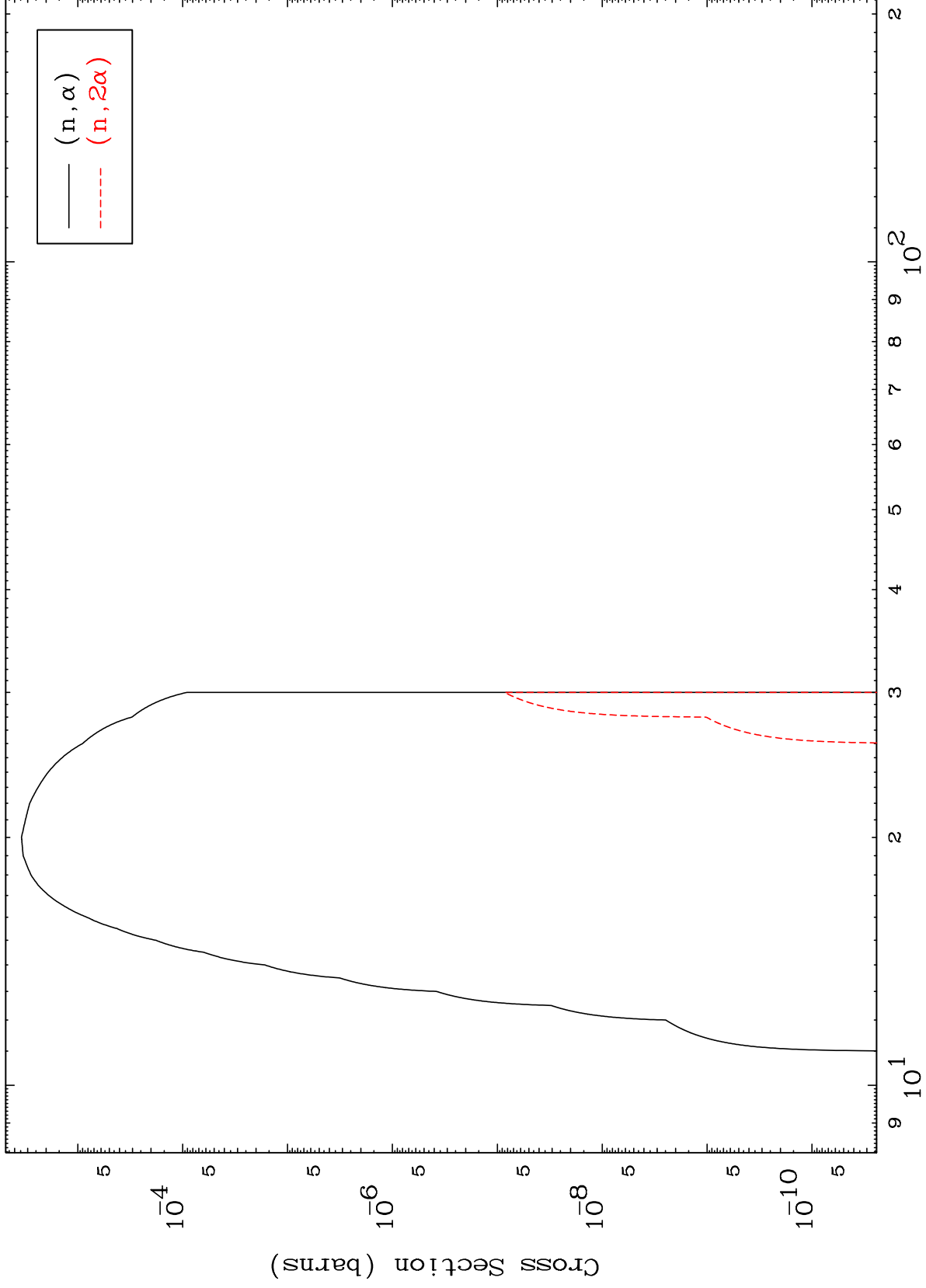
Incident Energy (MeV)

25-Mn-52

MAT 2516

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

25-Mn-52



11

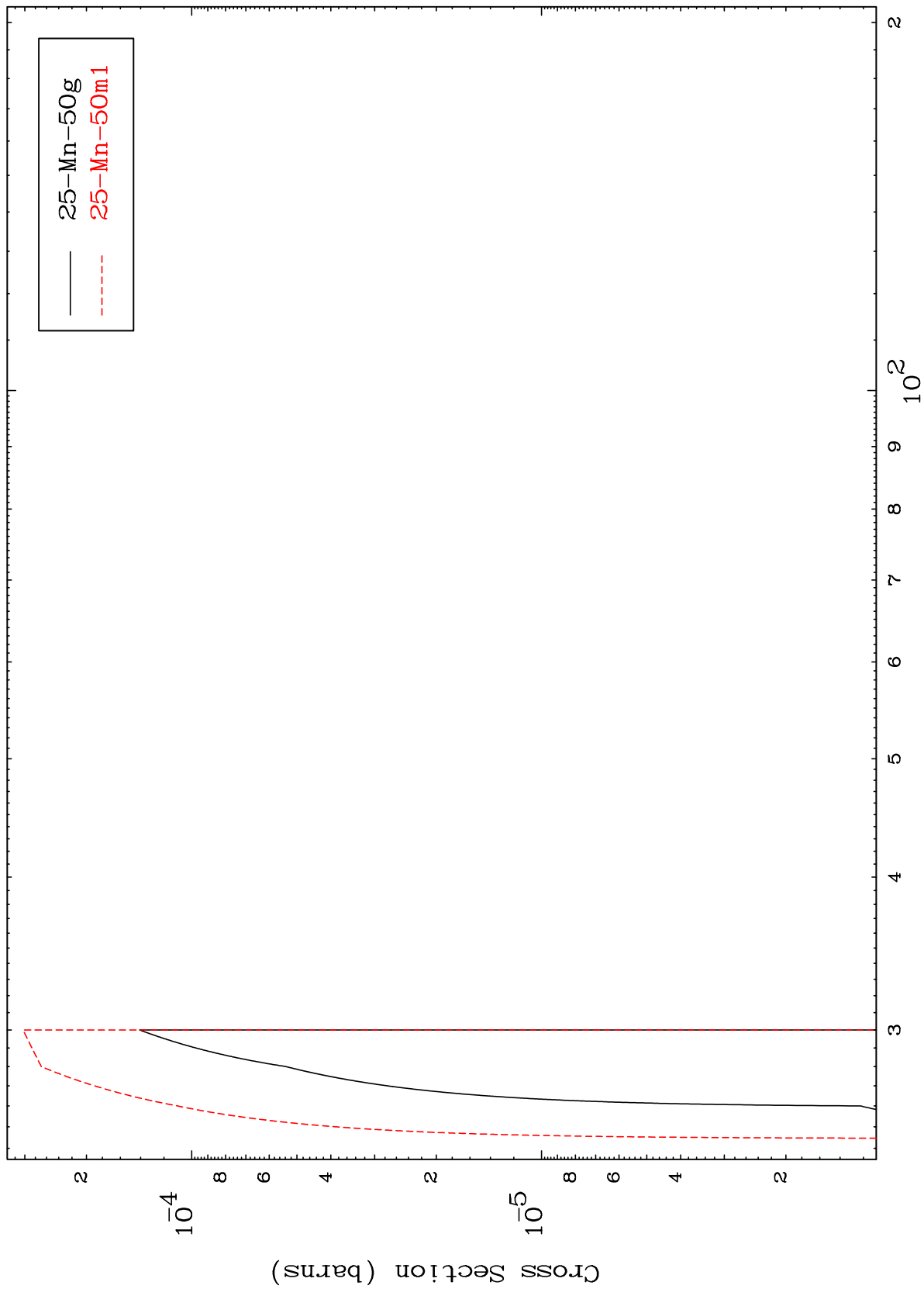
Incident Energy (MeV)

25-Mn-52

MAT 2516

25-Mn-52

(n,2n)  
Radionuclide Production Cross Section



12

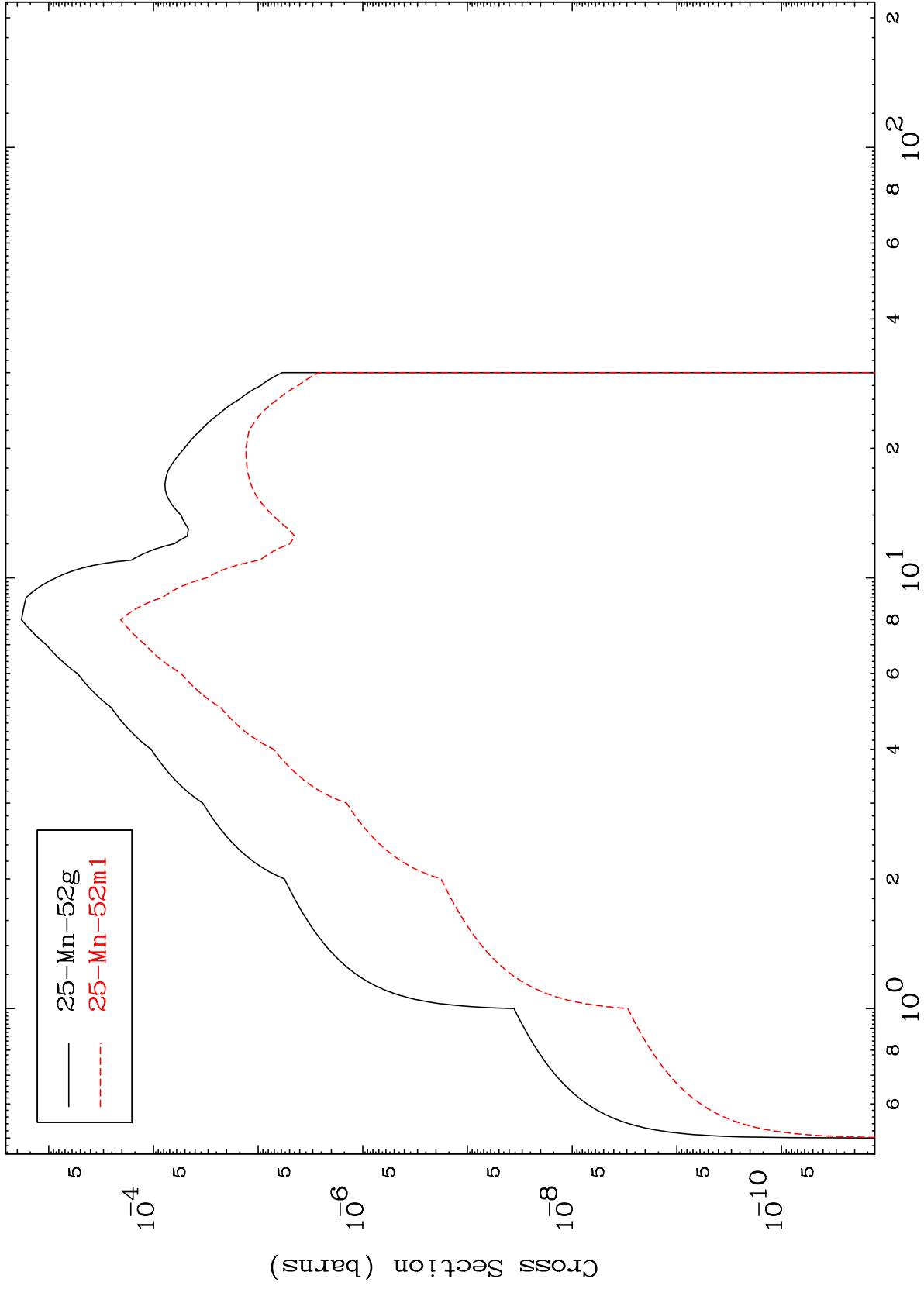
25-Mn-52

Incident Energy (MeV)

MAT 2516

25-Mn-52

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



13

Incident Energy (MeV)

25-Mn-52

(n,2α)  
Radionuclide Production Cross Section

