

Program EVALPLOT  
(Version 2021-1)

by

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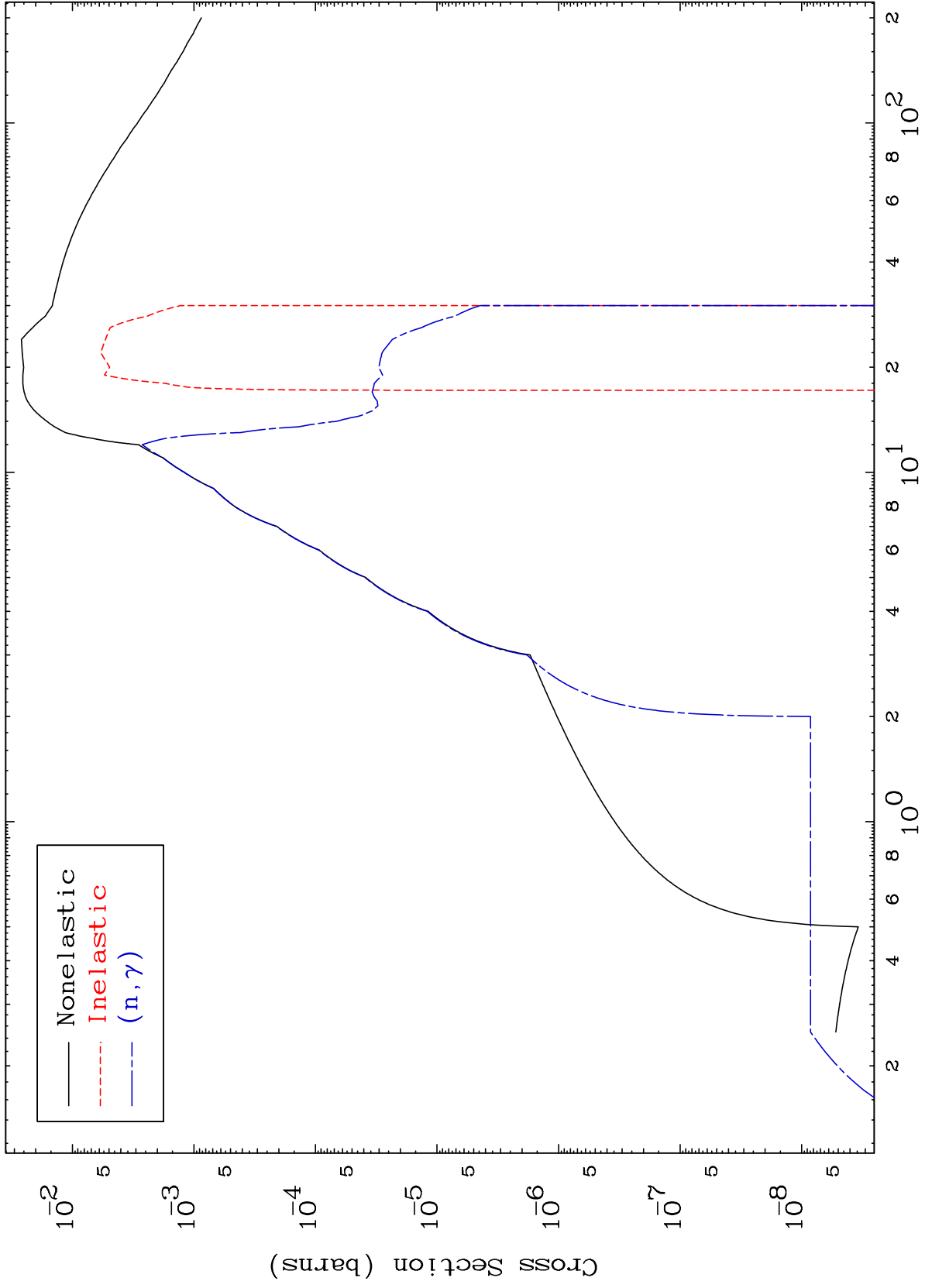
Press Mouse Button to Start

MAT 1425

Photon Major

14-Si-28

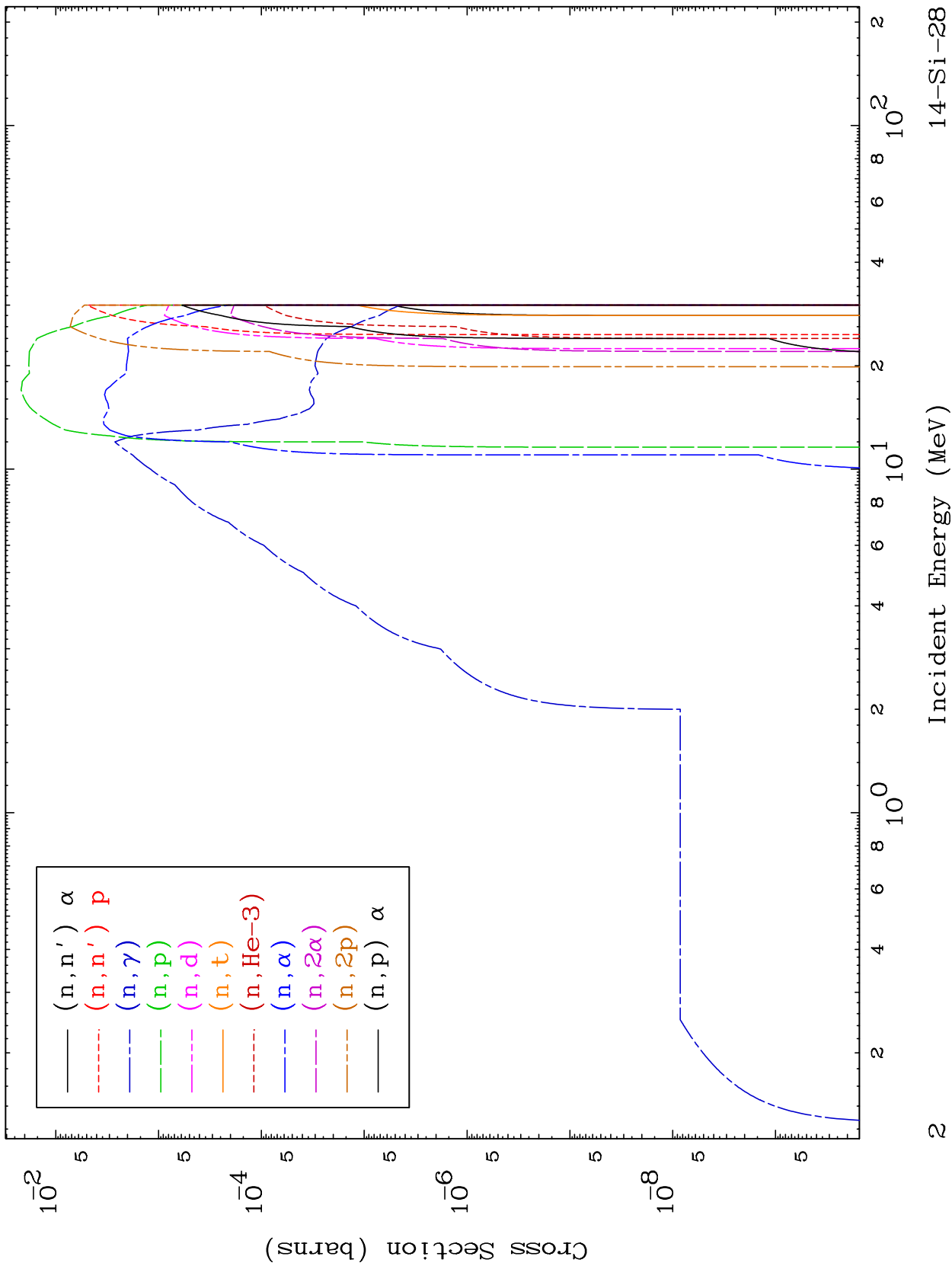
0 Kelvin Cross Sections



MAT 1425

Photon Neutron Absorption  
0 Kelvin Cross Sections

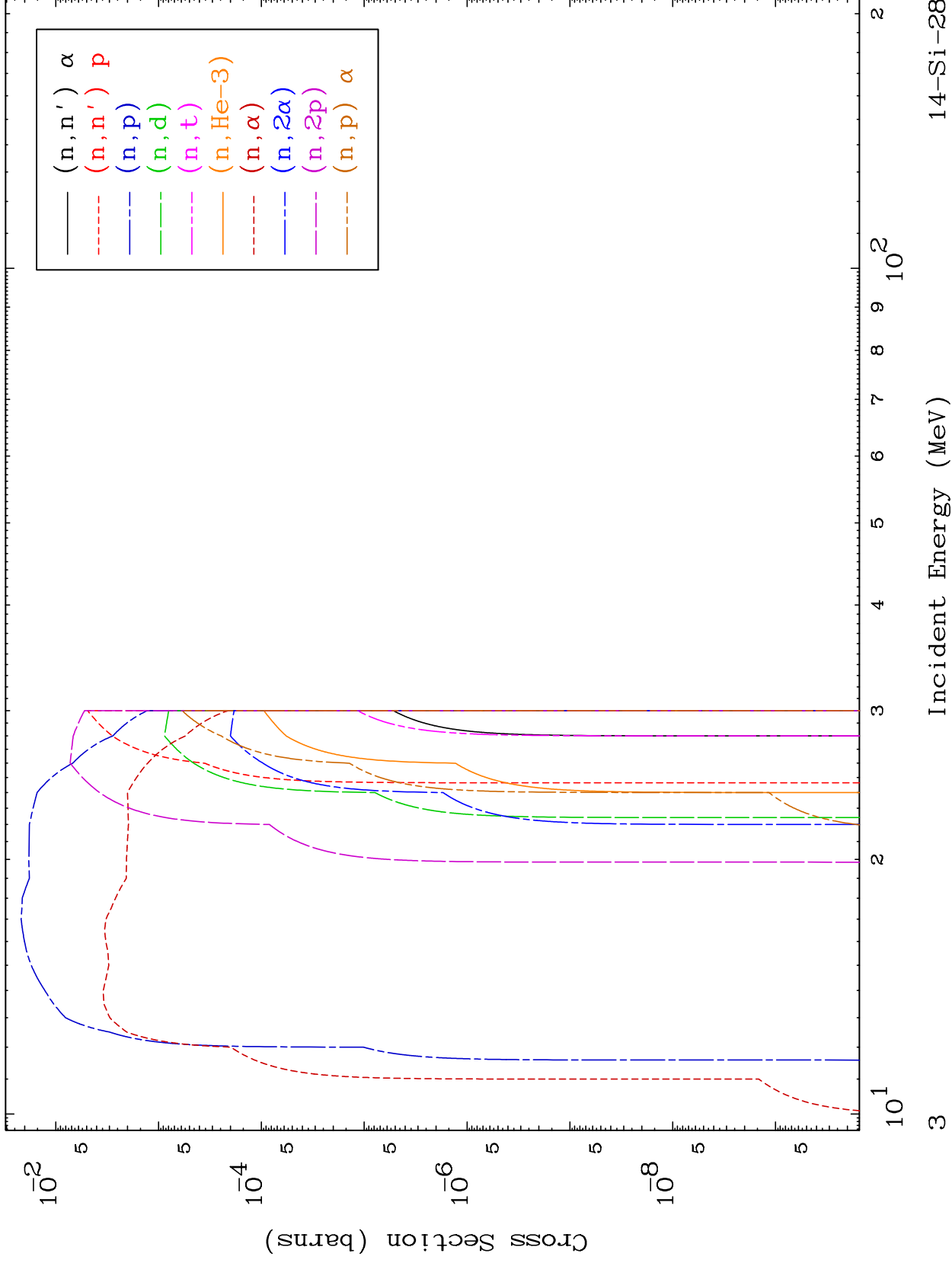
14-Si-28



MAT 1425

Photon Charged Particle  
0 Kelvin Cross Sections

14-Si-28

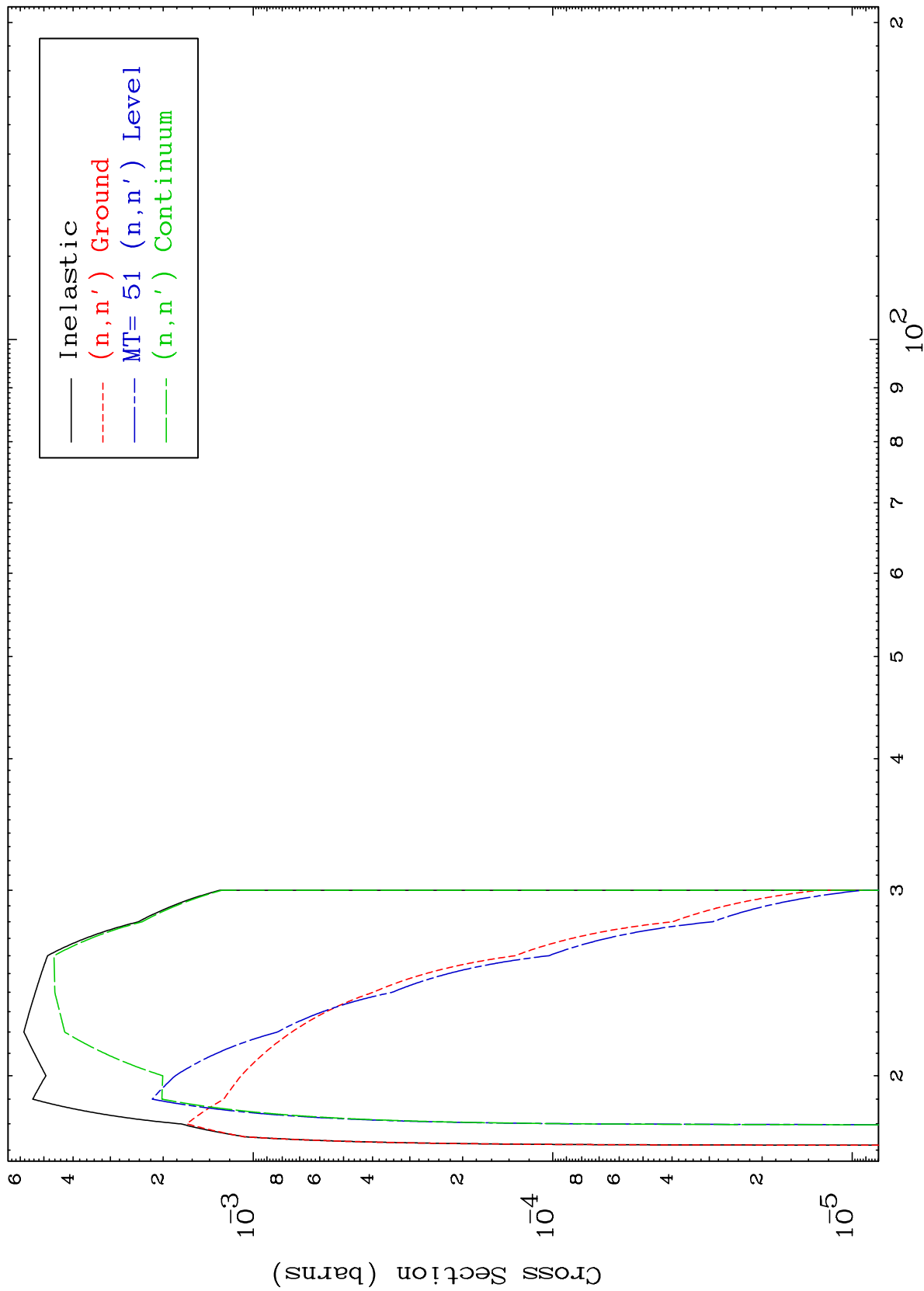


14-Si-28

MAT 1425

14-Si-28

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



14-Si-28

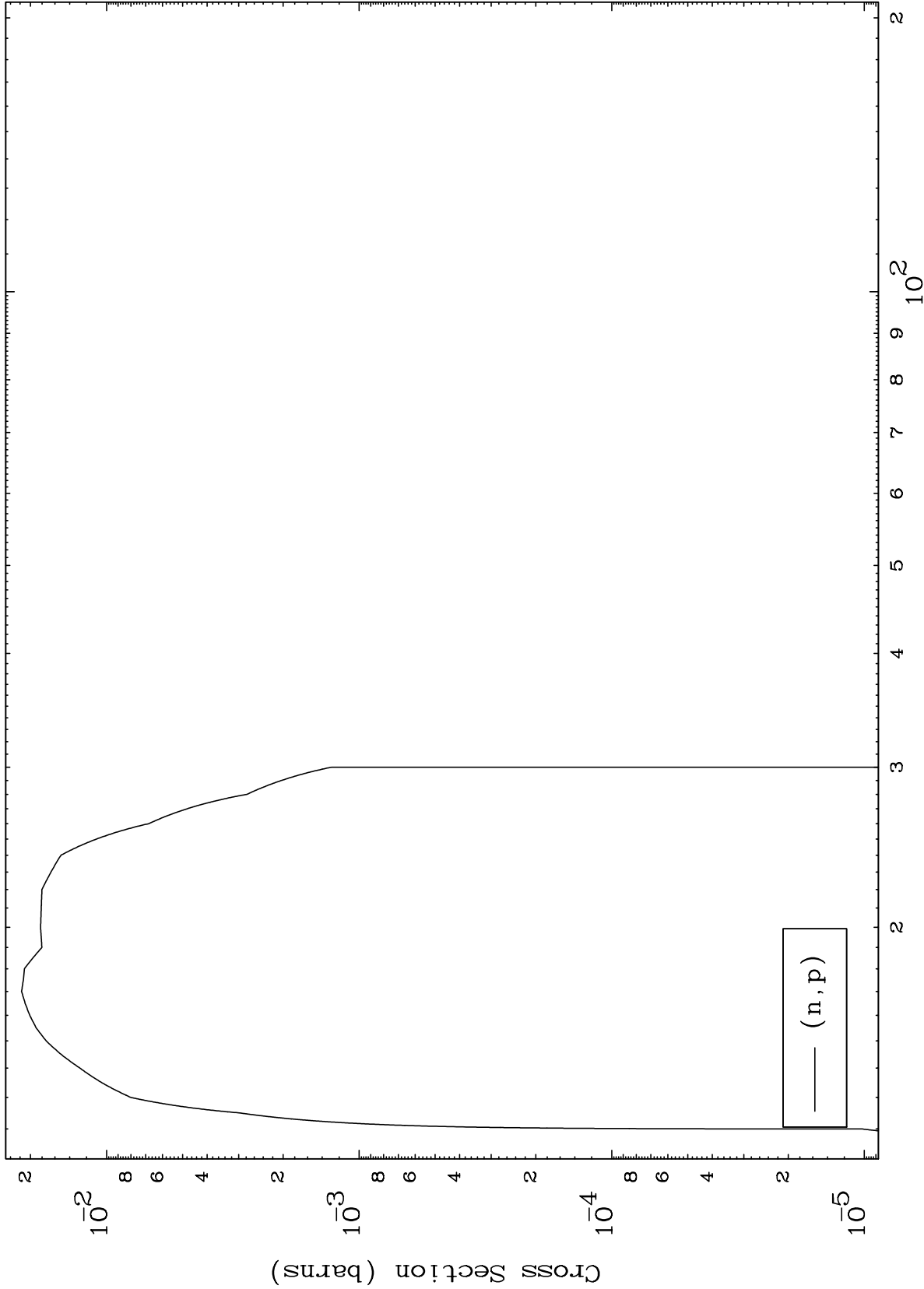
Incident Energy (MeV)

4

MAT 1425

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

14-Si-28



5

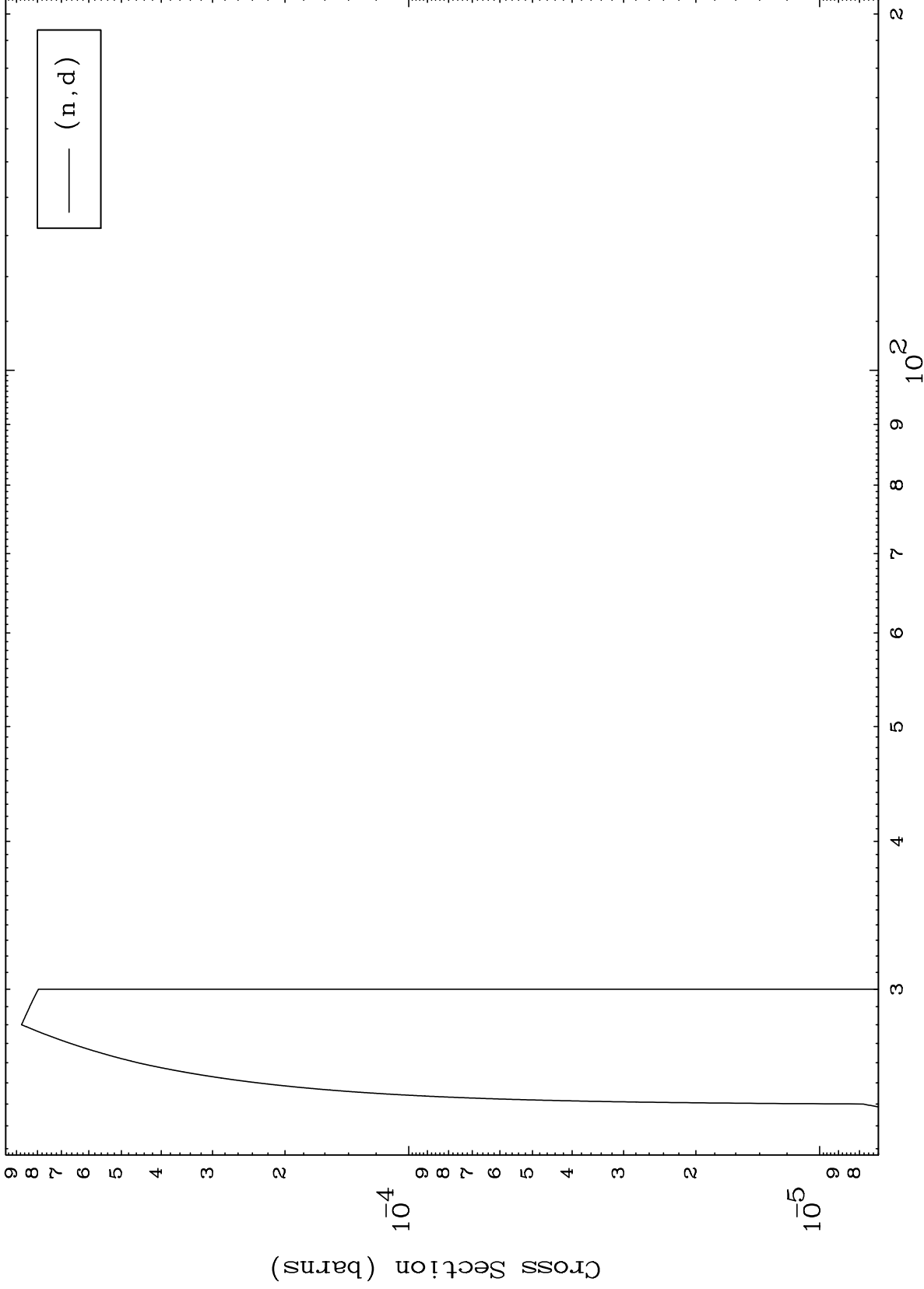
Incident Energy (MeV)

14-Si-28

MAT 1425

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

14-Si-28



14-Si-28

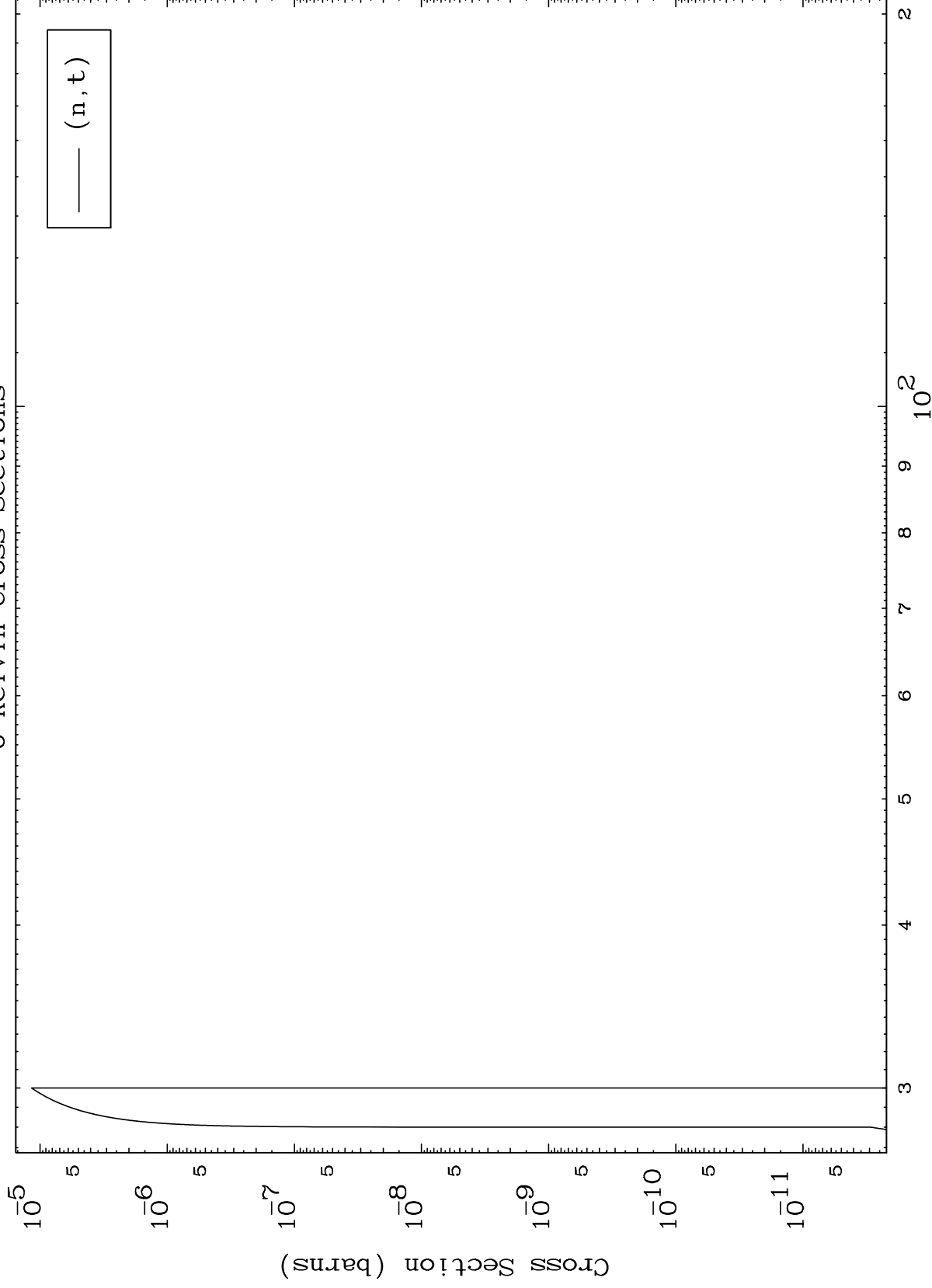
Incident Energy (MeV)

6

MAT 1425

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

14-Si-28



7

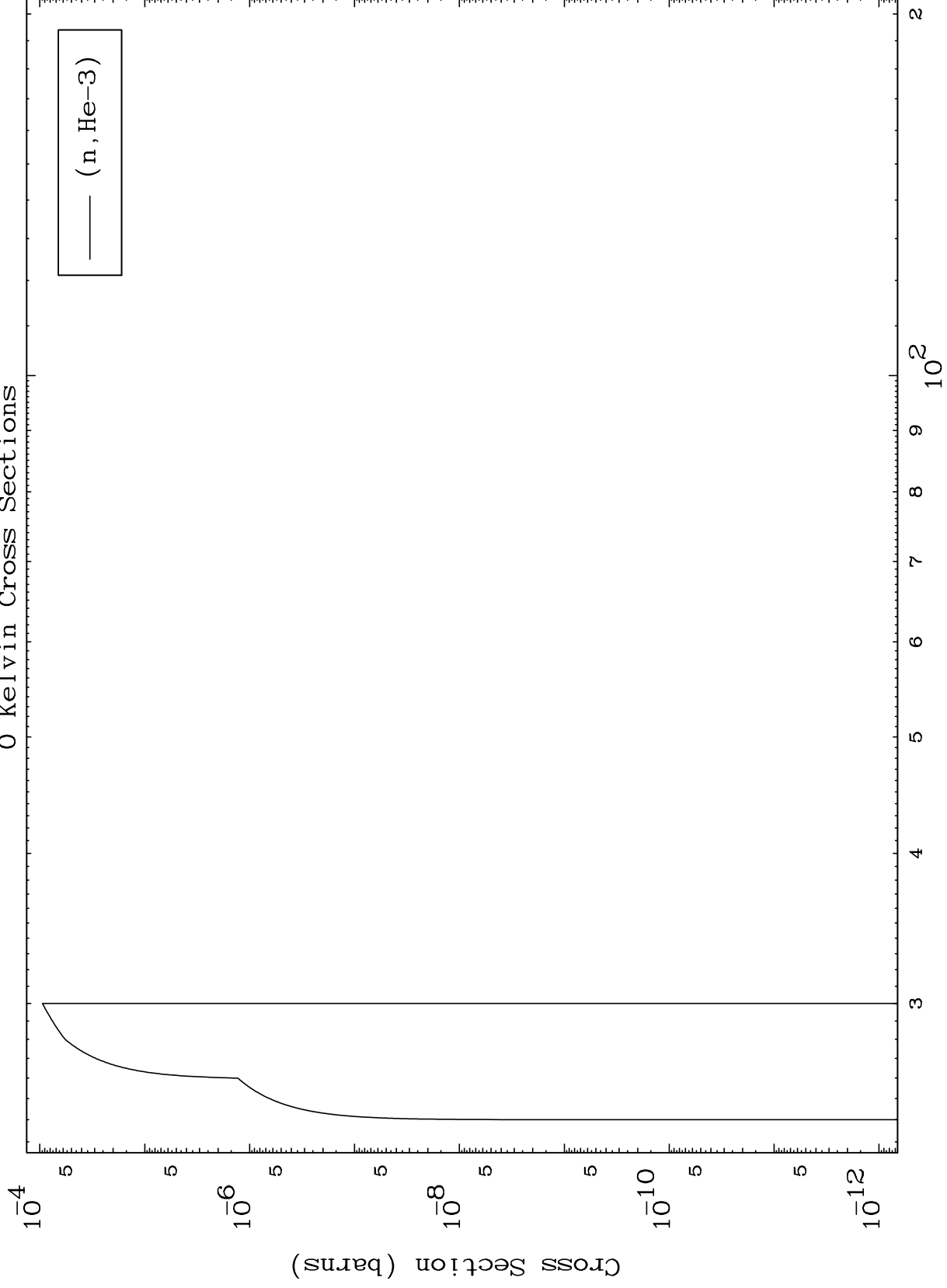
Incident Energy (MeV)

14-Si-28

MAT 1425

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

14-Si-28



8

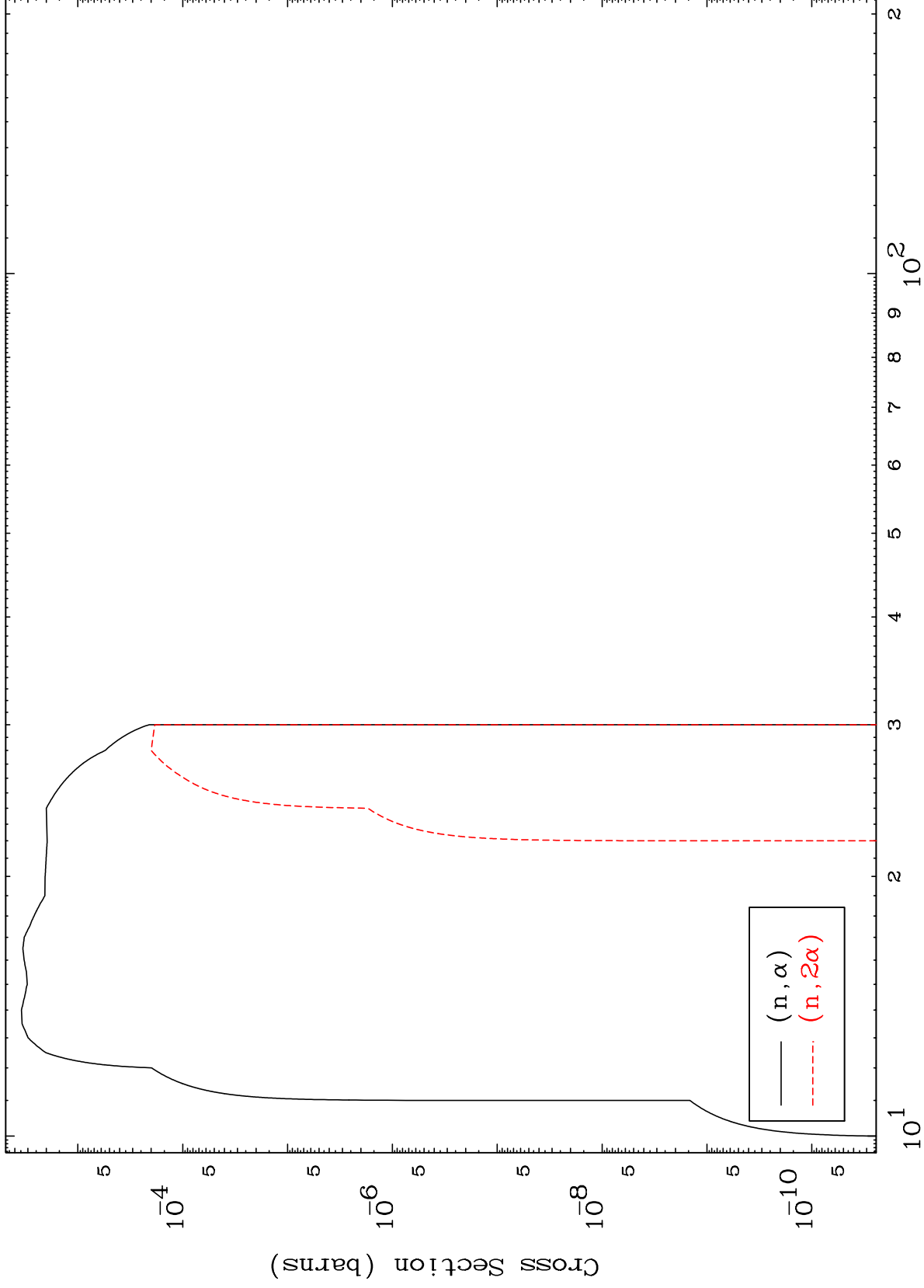
Incident Energy (MeV)

14-Si-28

MAT 1425

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

14-Si-28



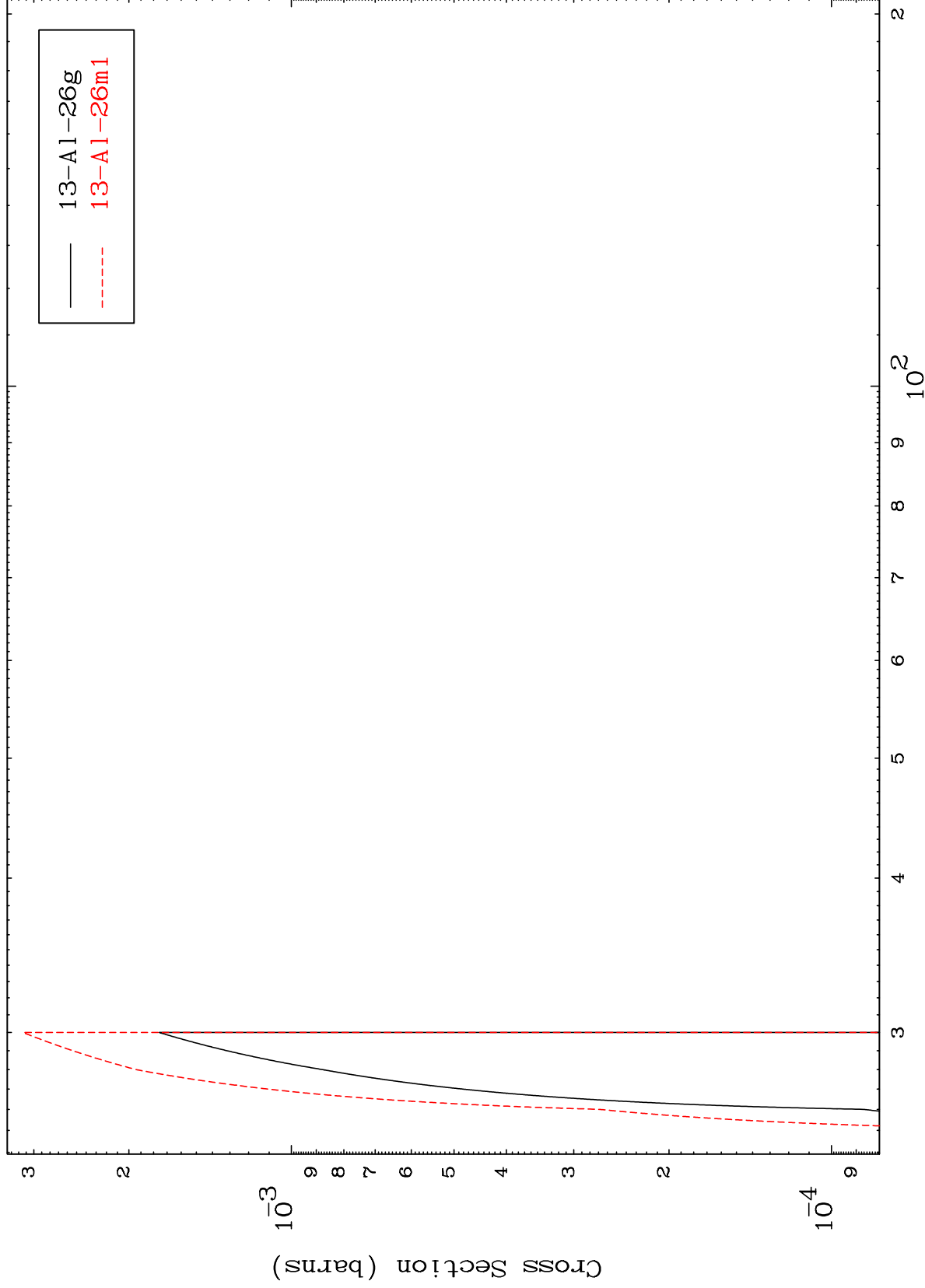
14-Si-28

MAT 1425

(n,n') p

14-Si-28

Radionuclide Production Cross Section



10

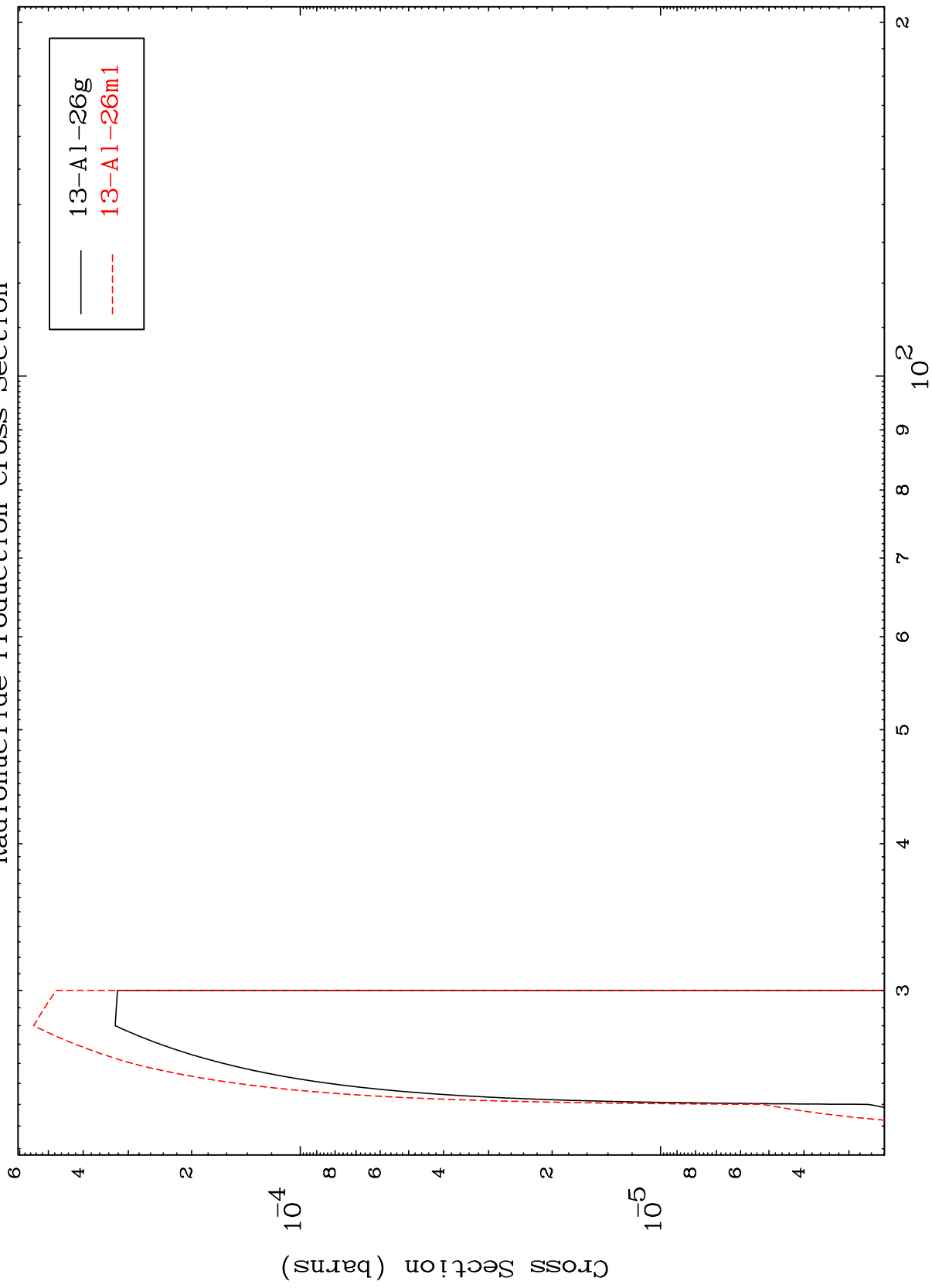
Incident Energy (MeV)

14-Si-28

MAT 1425

14-Si-28

(n,d)  
Radionuclide Production Cross Section



11

Incident Energy (MeV)

14-Si-28