

Program EVALPLOT  
(Version 2017-1)

by

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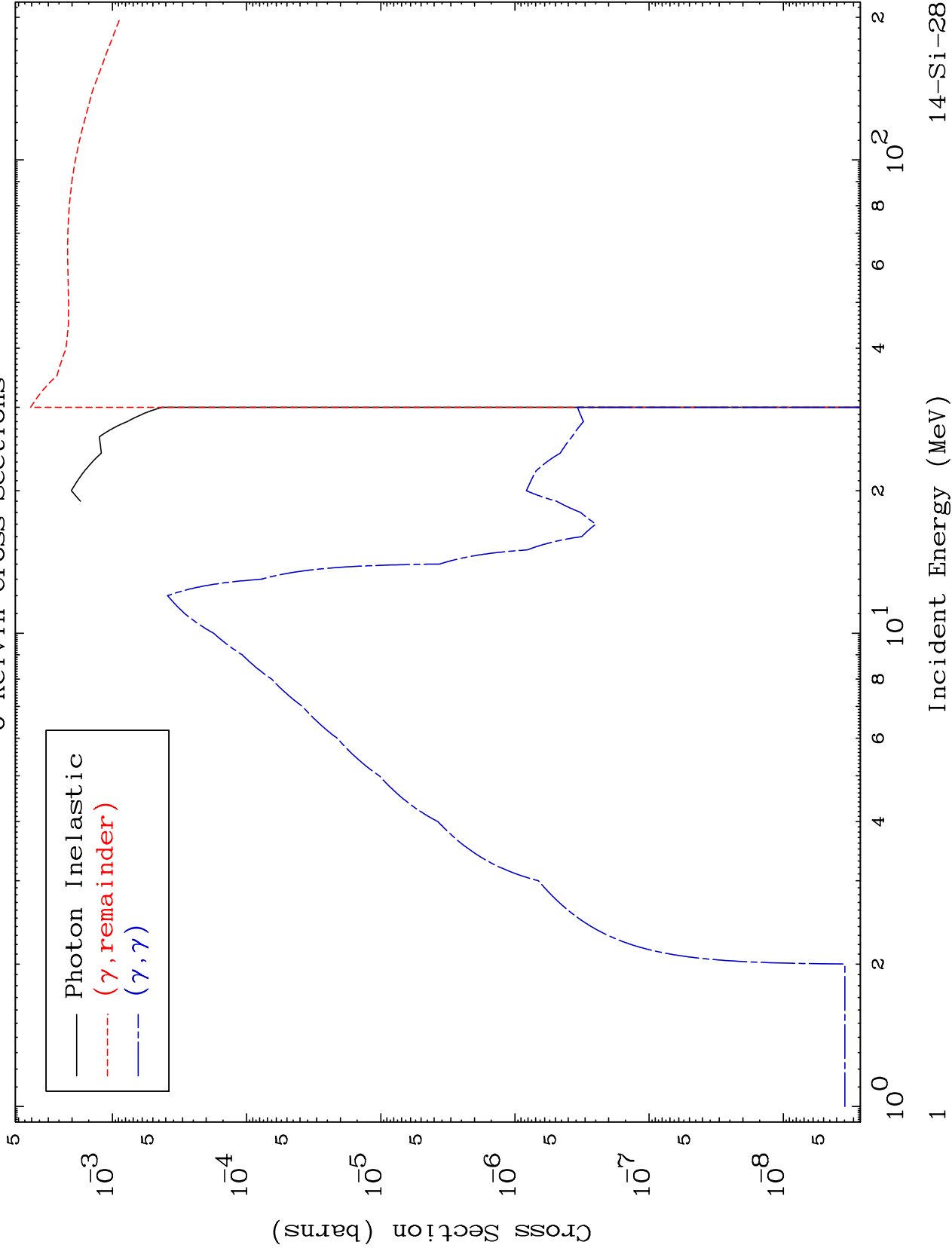
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1425

Photon Major  
0 Kelvin Cross Sections

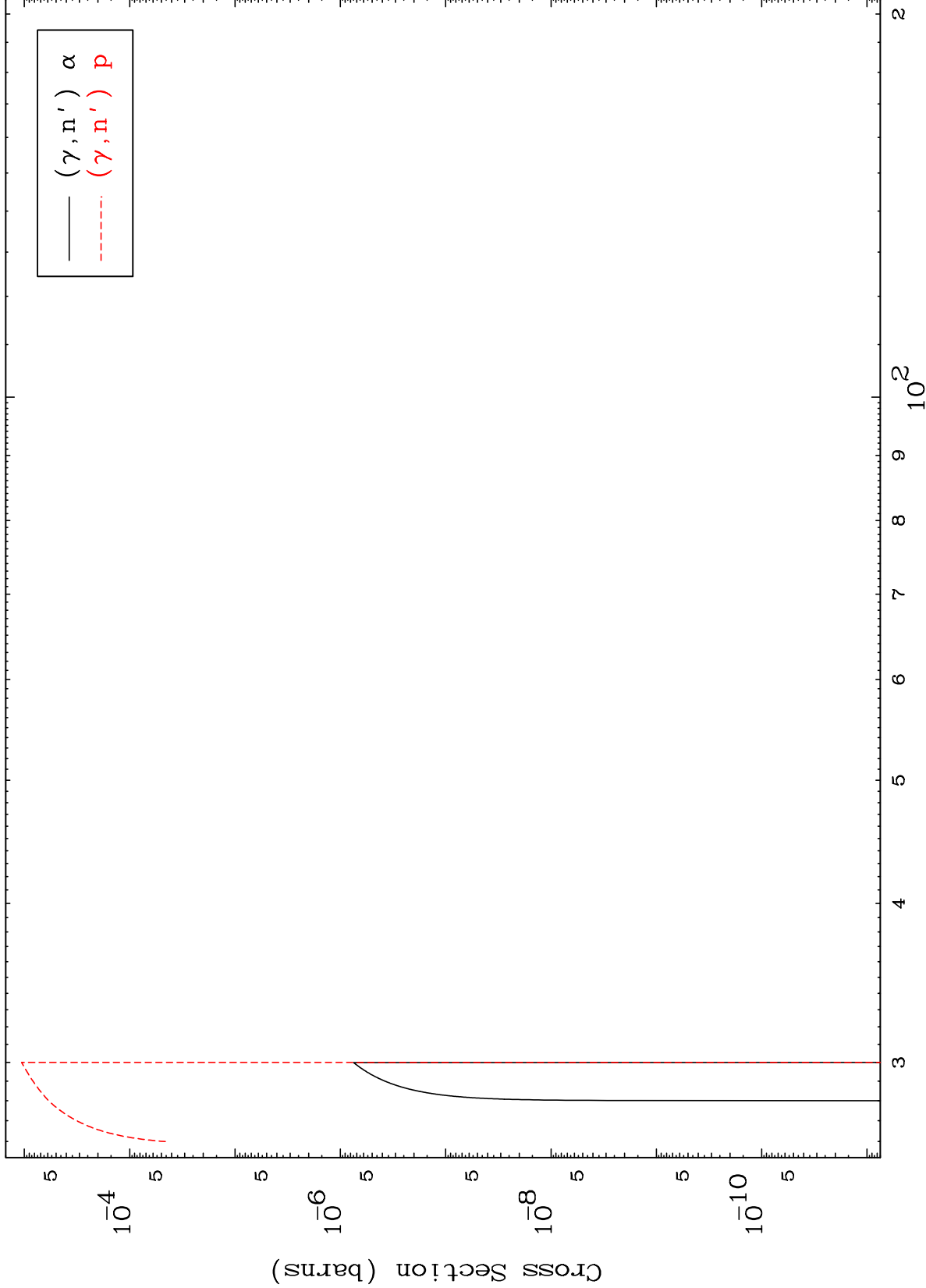
14-Si-28



MAT 1425

Photon Neutron Production  
0 Kelvin Cross Sections

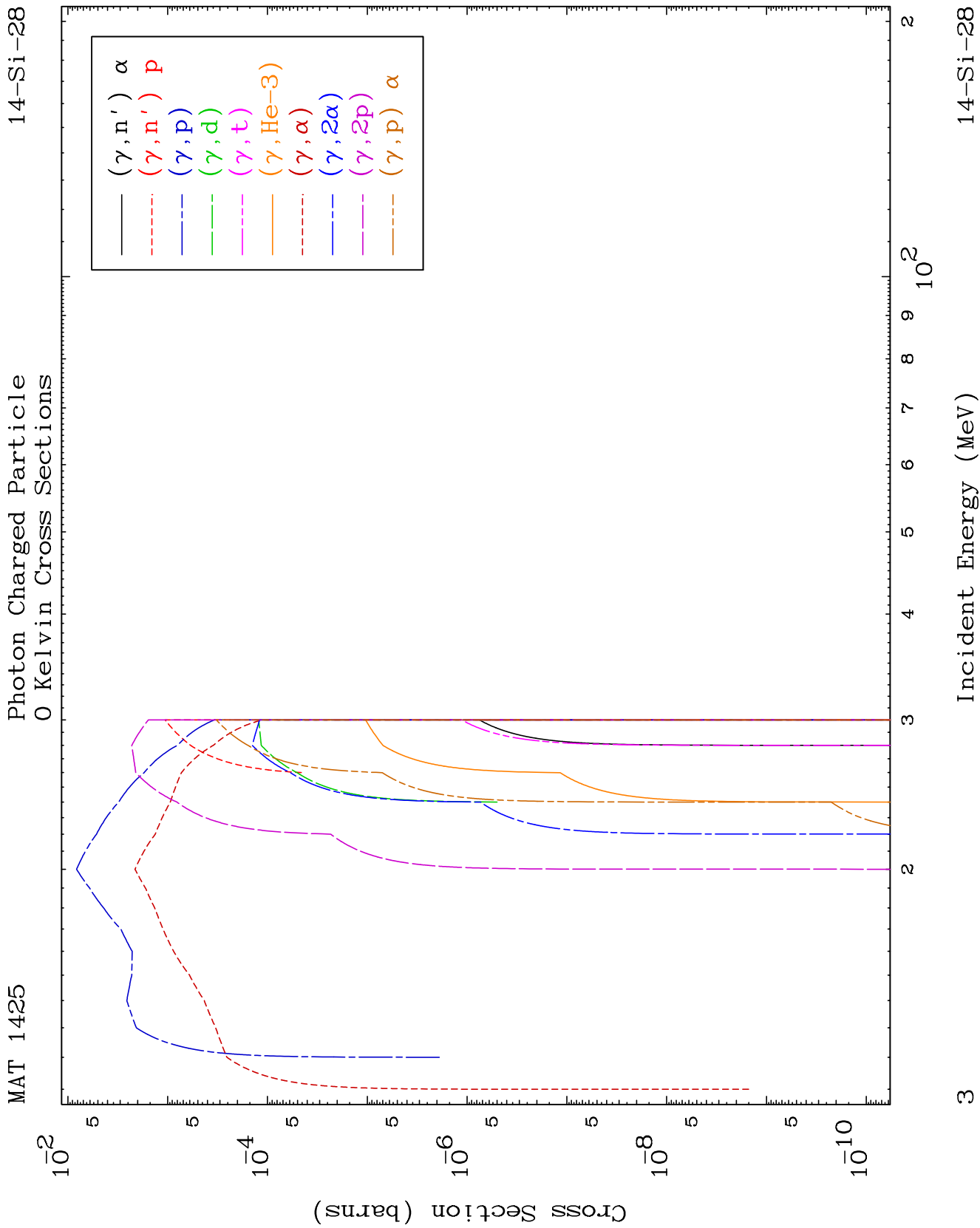
14-Si-28



2

Incident Energy (MeV)

14-Si-28

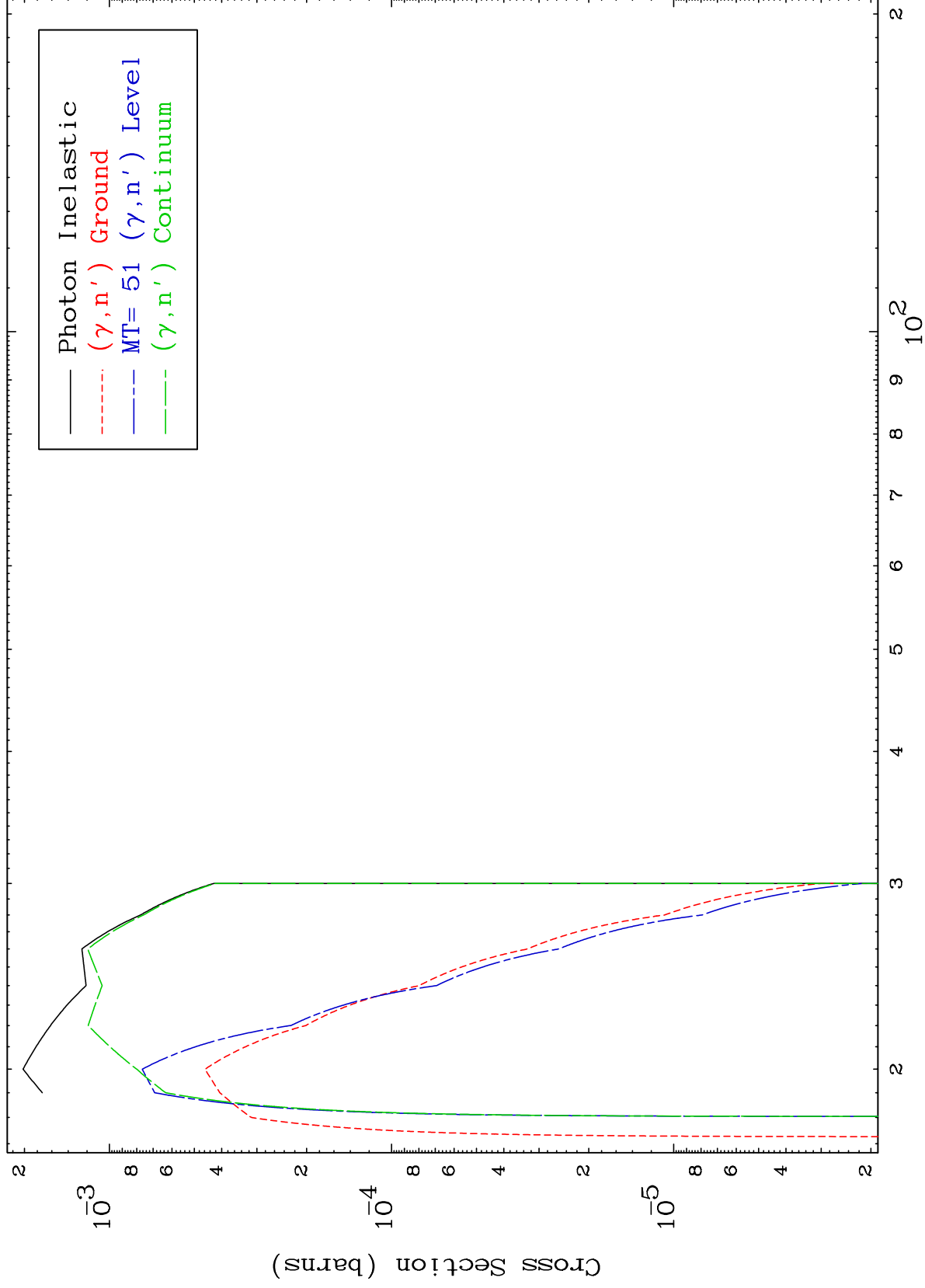


MAT 1425

$(\gamma, n')$  Level

14-Si-28

0 Kelvin Cross Sections



Incident Energy (MeV)

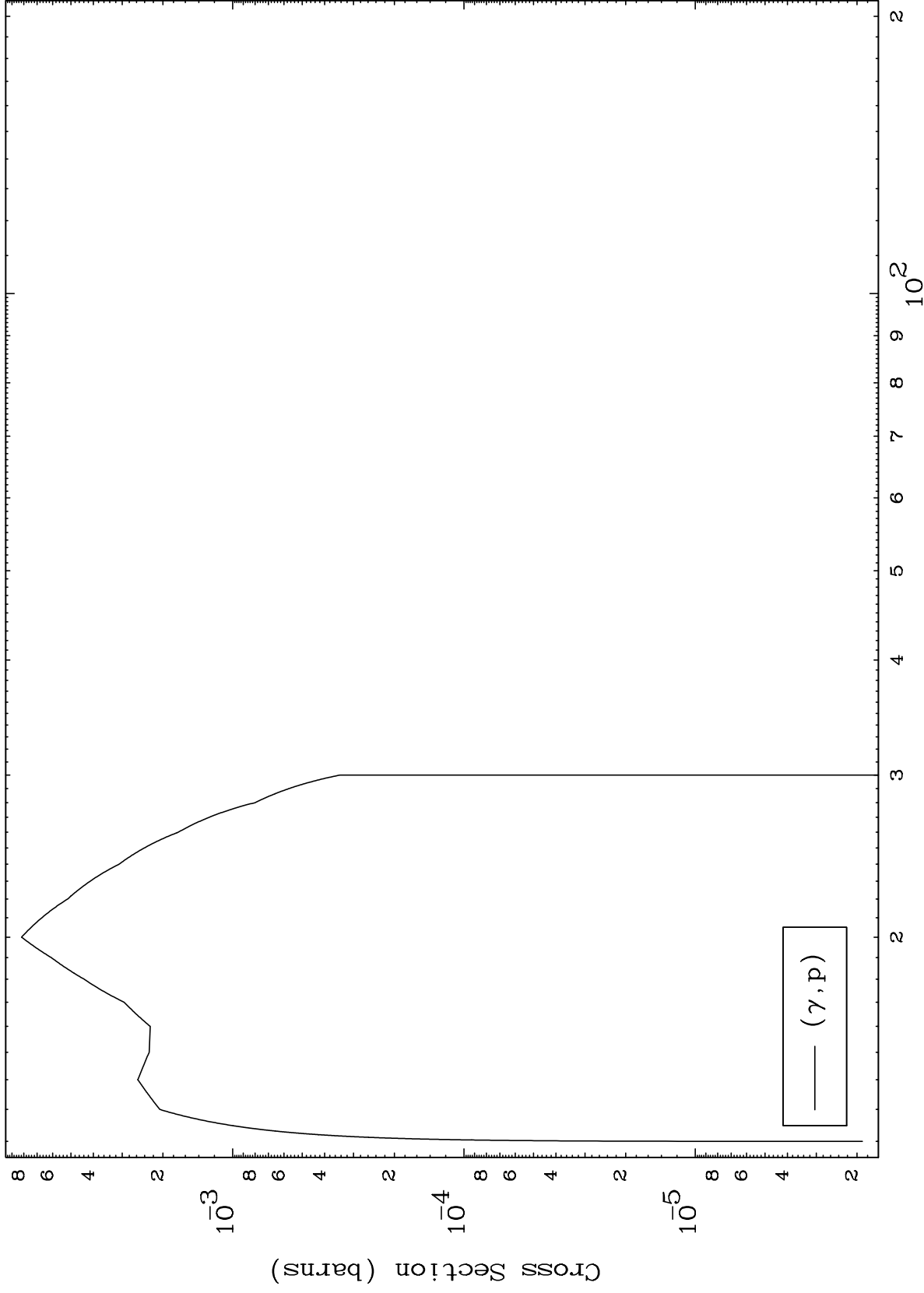
14-Si-28

4

MAT 1425

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

$^{14}\text{Si}-28$



5

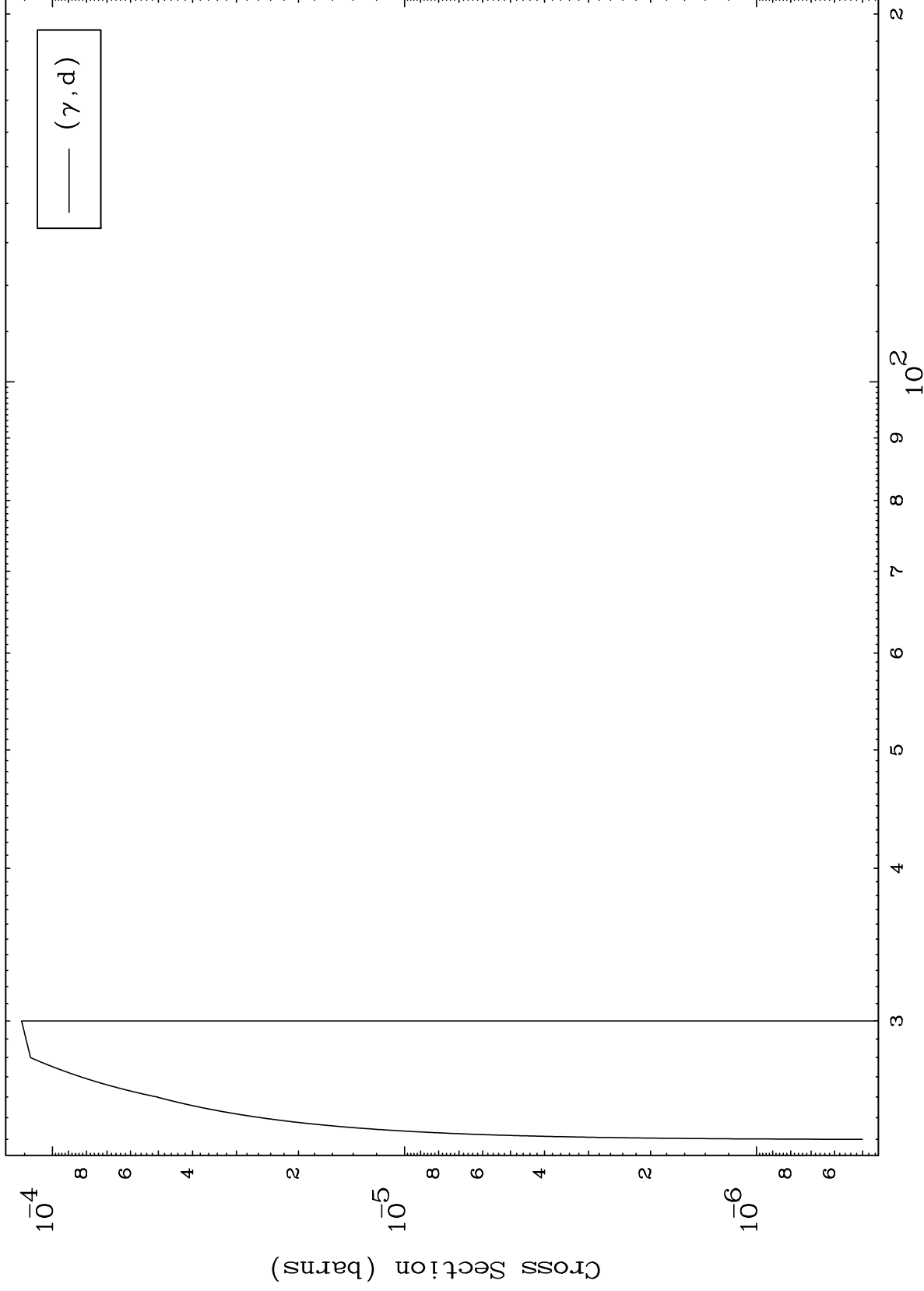
Incident Energy (MeV)

$^{14}\text{Si}-28$

MAT 1425

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

14-Si-28



6

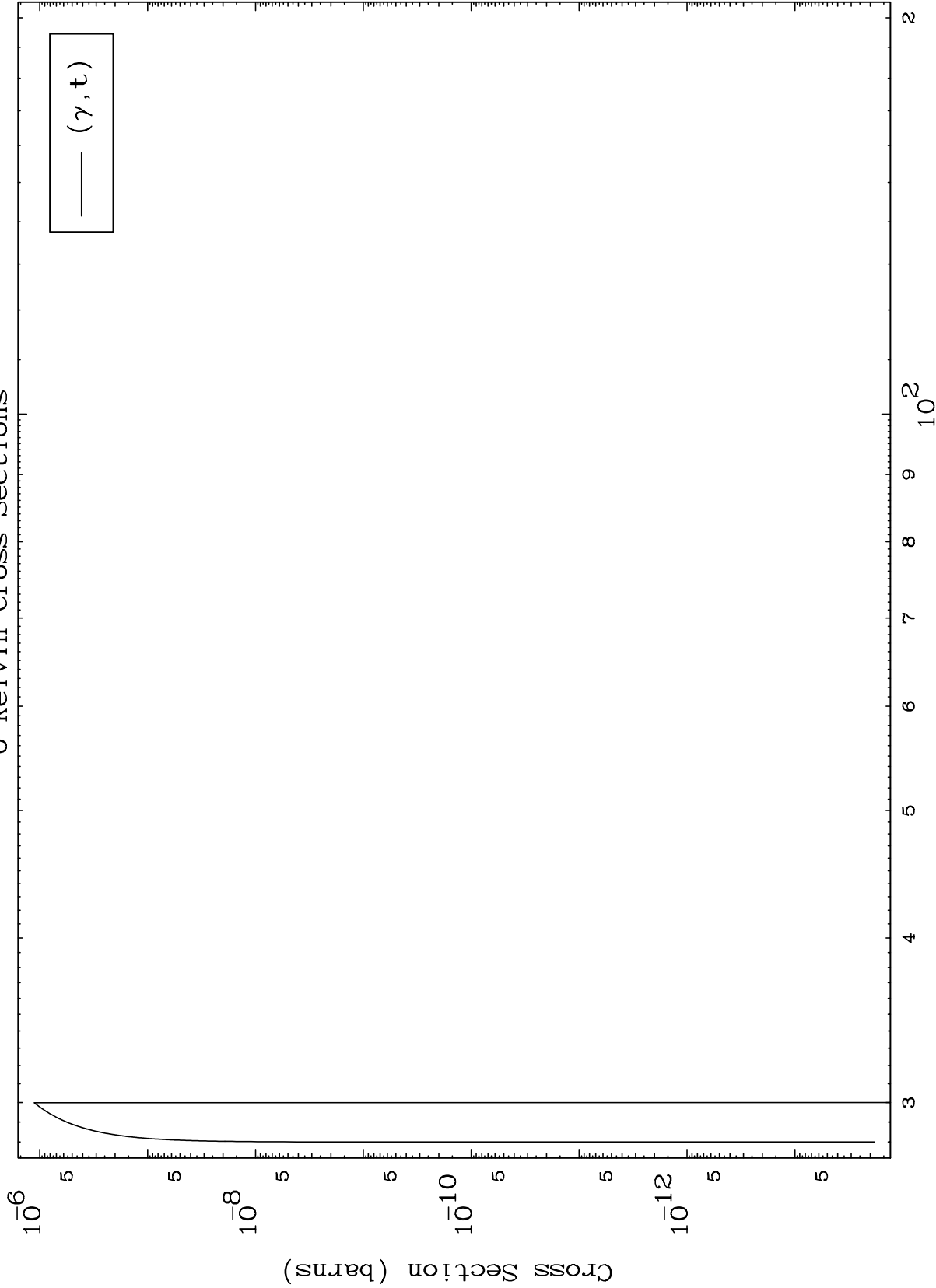
Incident Energy (MeV)

14-Si-28

MAT 1425

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

14-Si-28



7

Incident Energy (MeV)

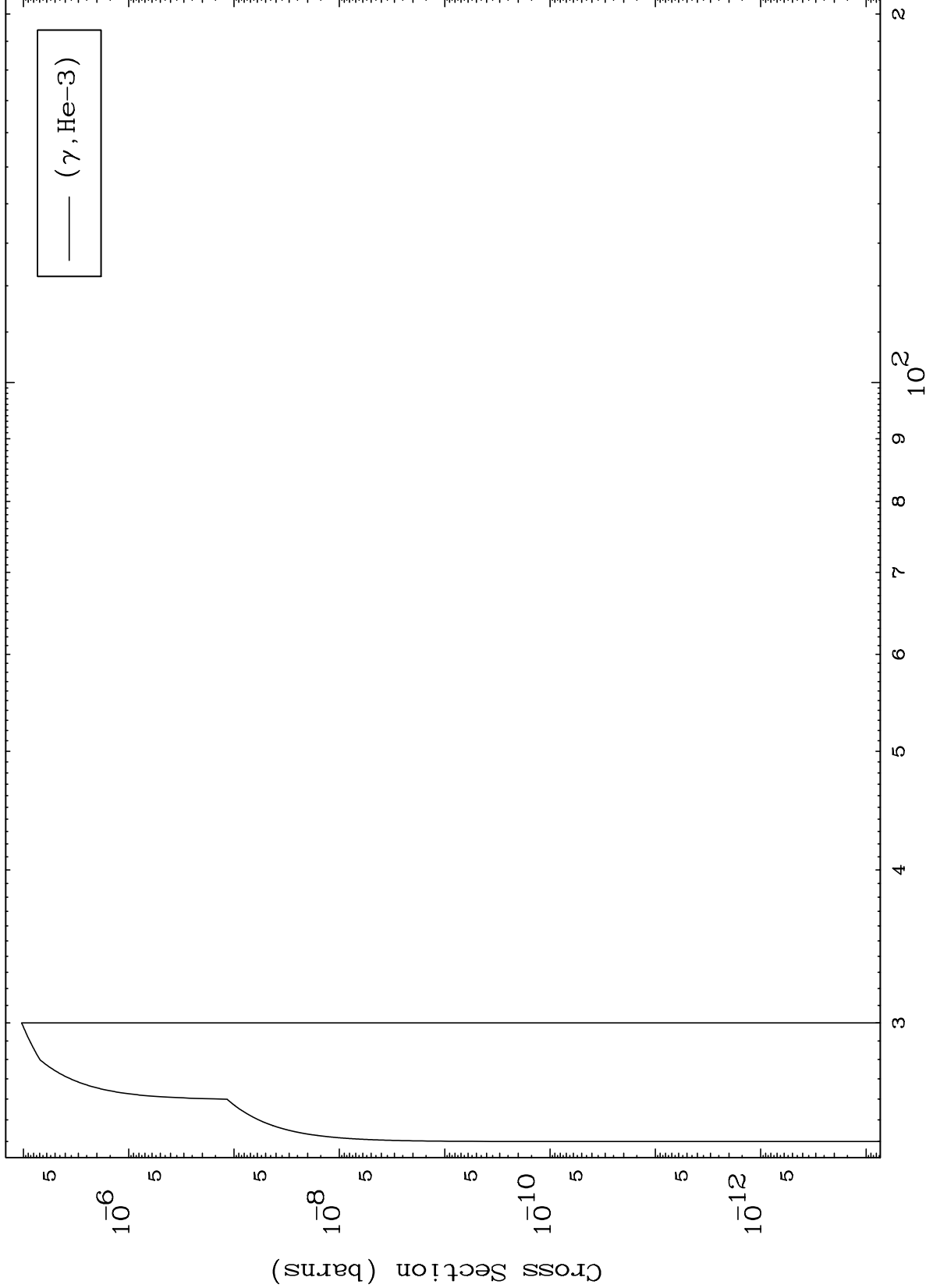
14-Si-28



MAT 1425

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

14-Si-28



8

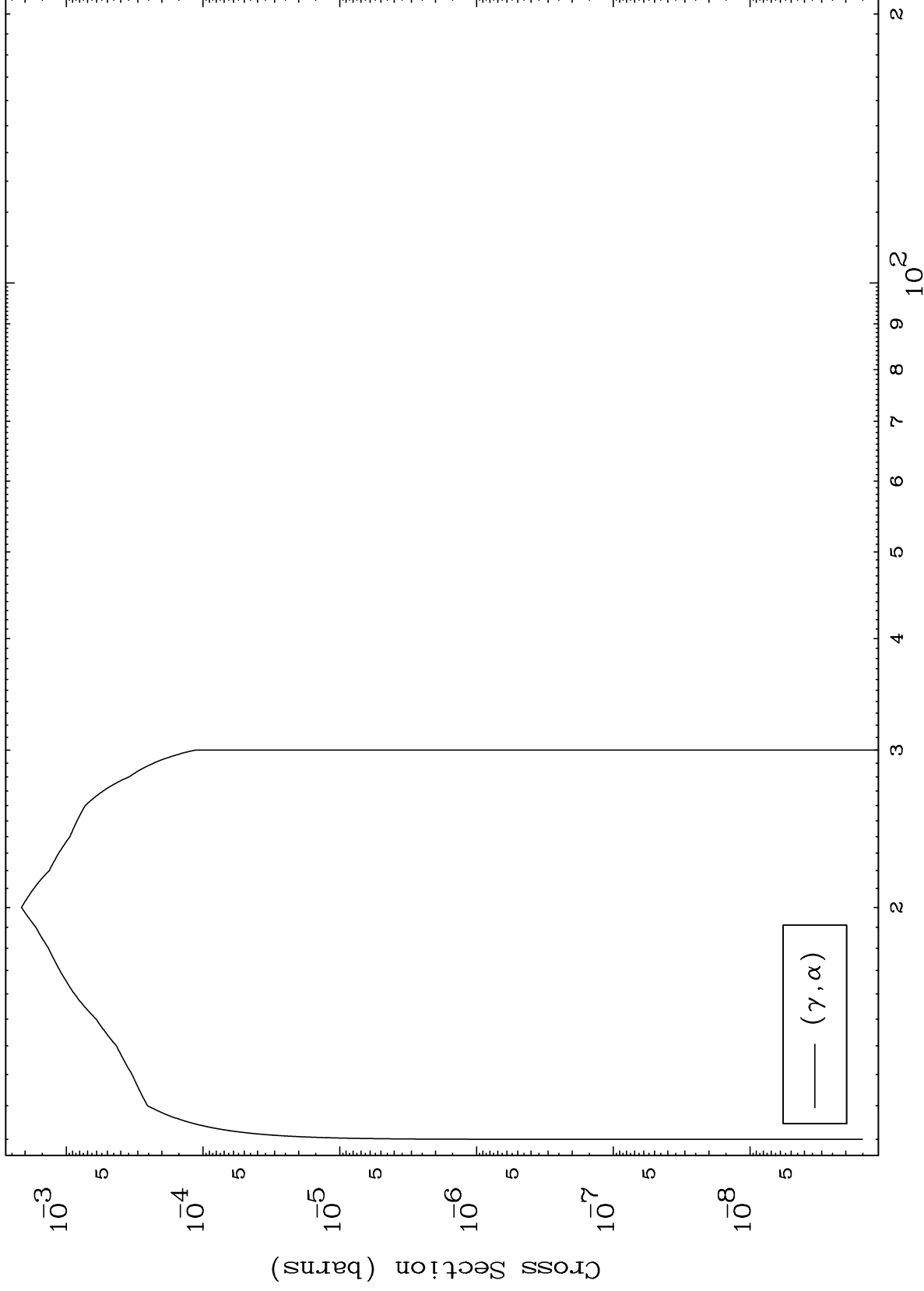
Incident Energy (MeV)

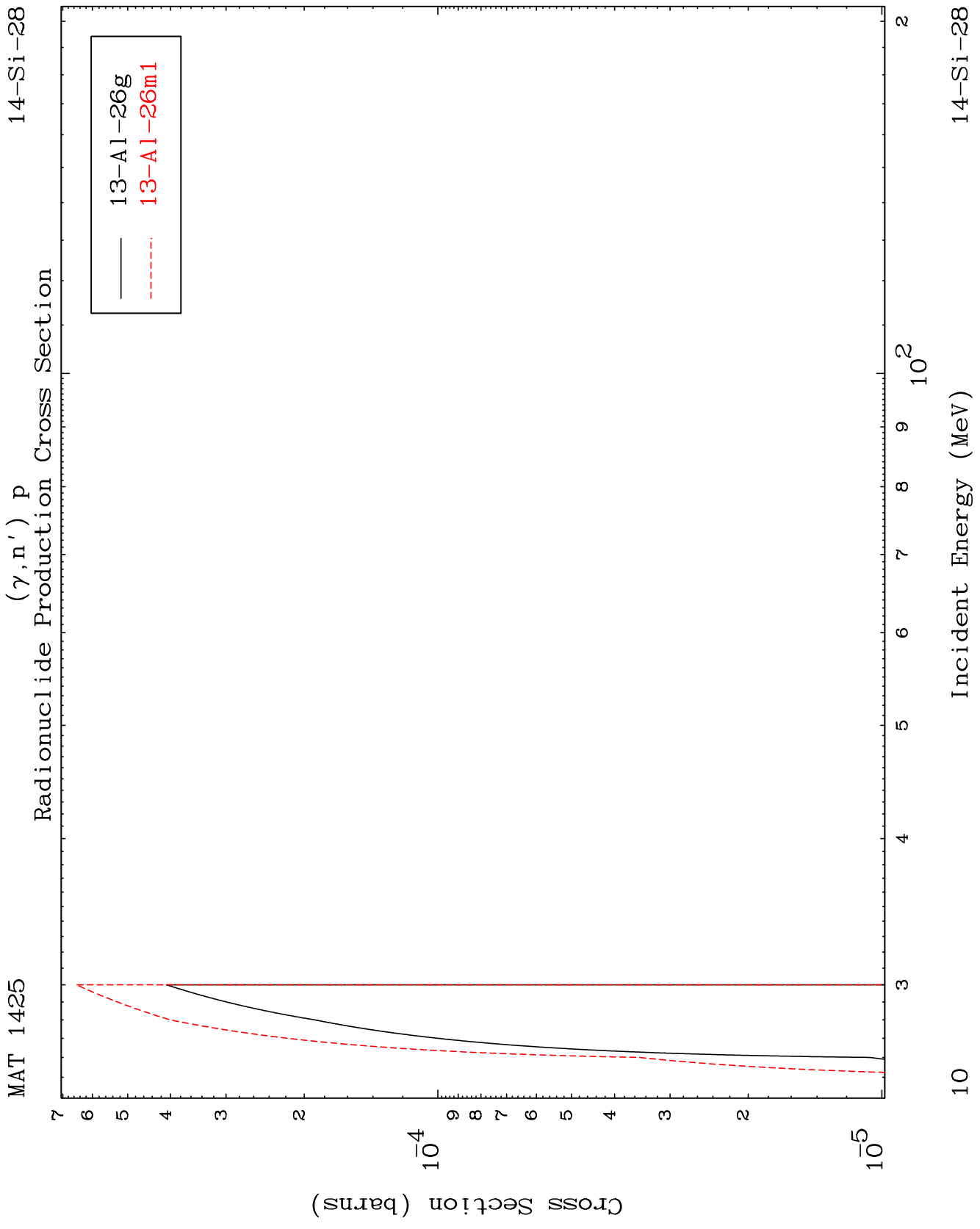
14-Si-28

MAT 1425

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

14-Si-28



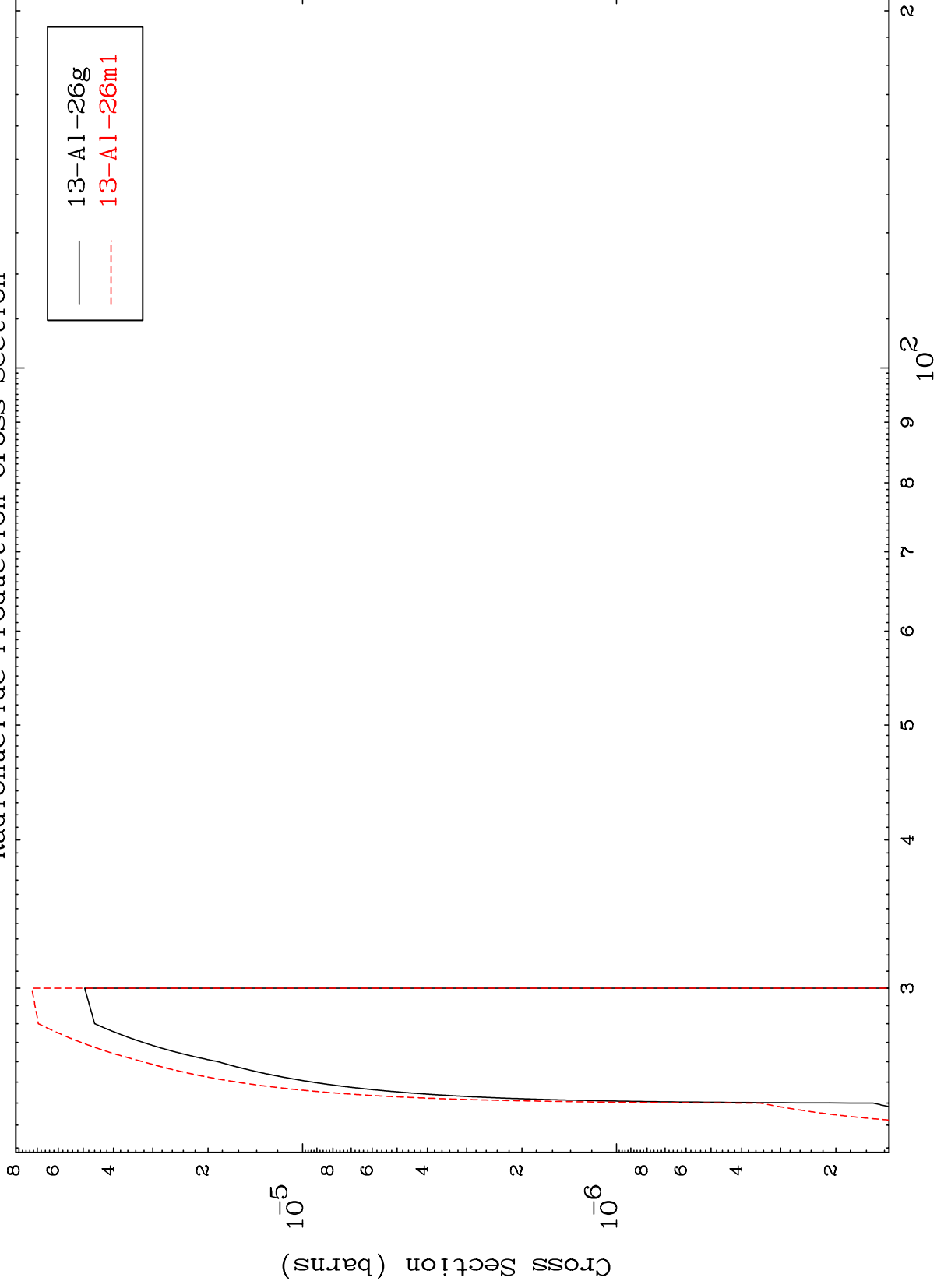


MAT 1425

( $\gamma, d$ )

14-Si-28

Radionuclide Production Cross Section



11

Incident Energy (MeV)

14-Si-28