

Program EVALPLOT  
(Version 2018-1)

by

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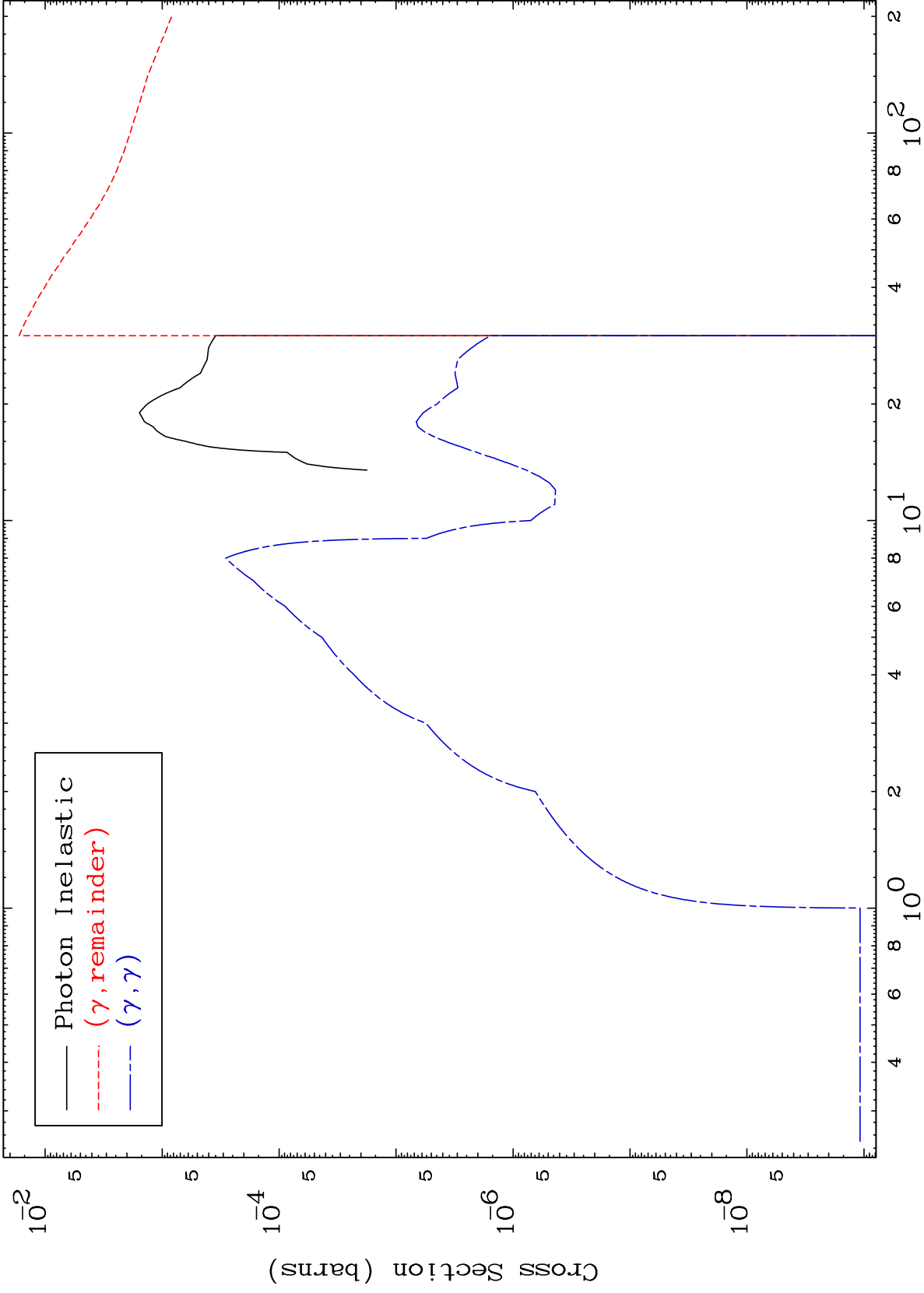
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1422

Photon Major  
0 Kelvin Cross Sections

14-Si-27



1

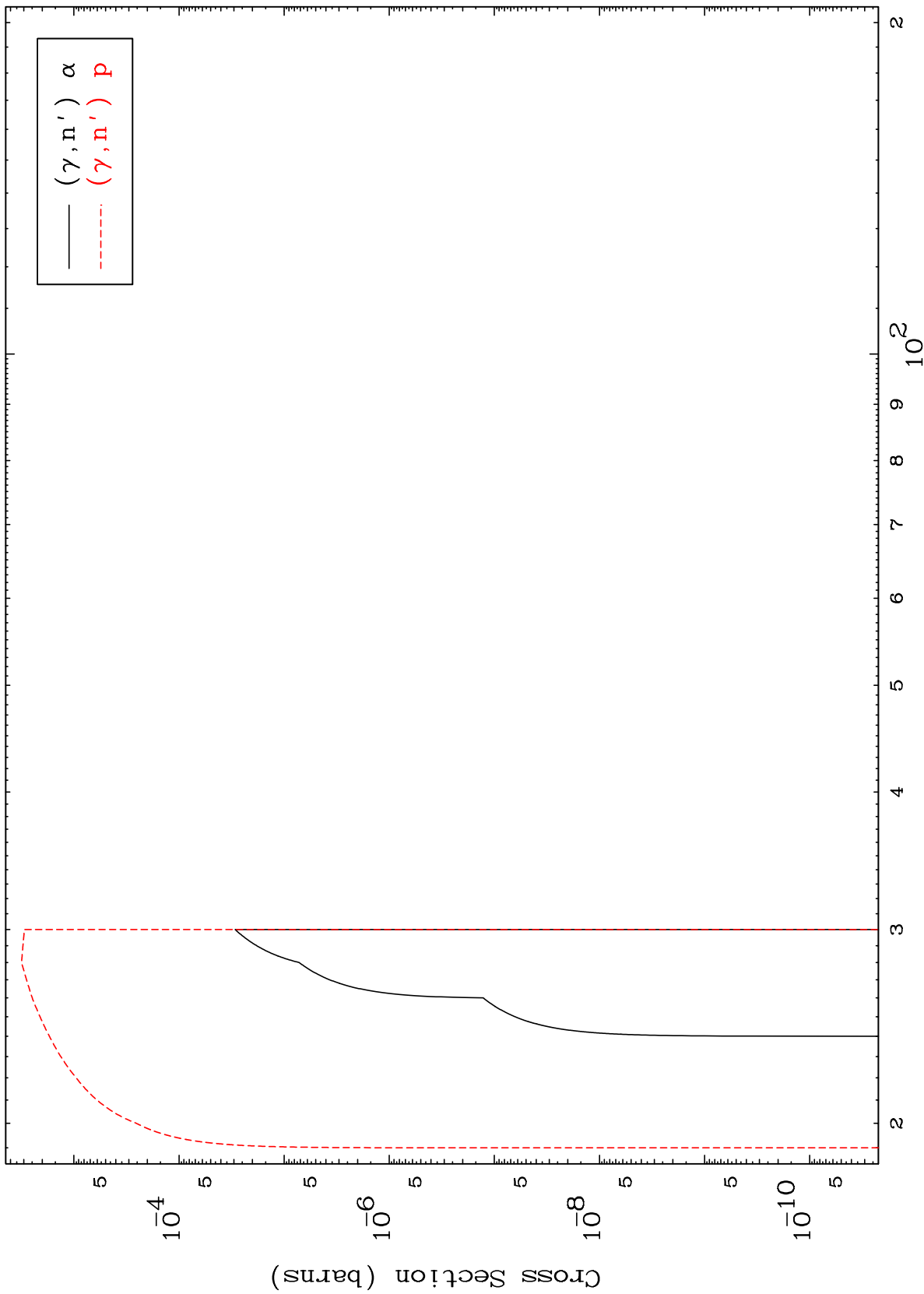
Incident Energy (MeV)

14-Si-27

MAT 1422

Photon Neutron Production  
0 Kelvin Cross Sections

14-Si-27



2

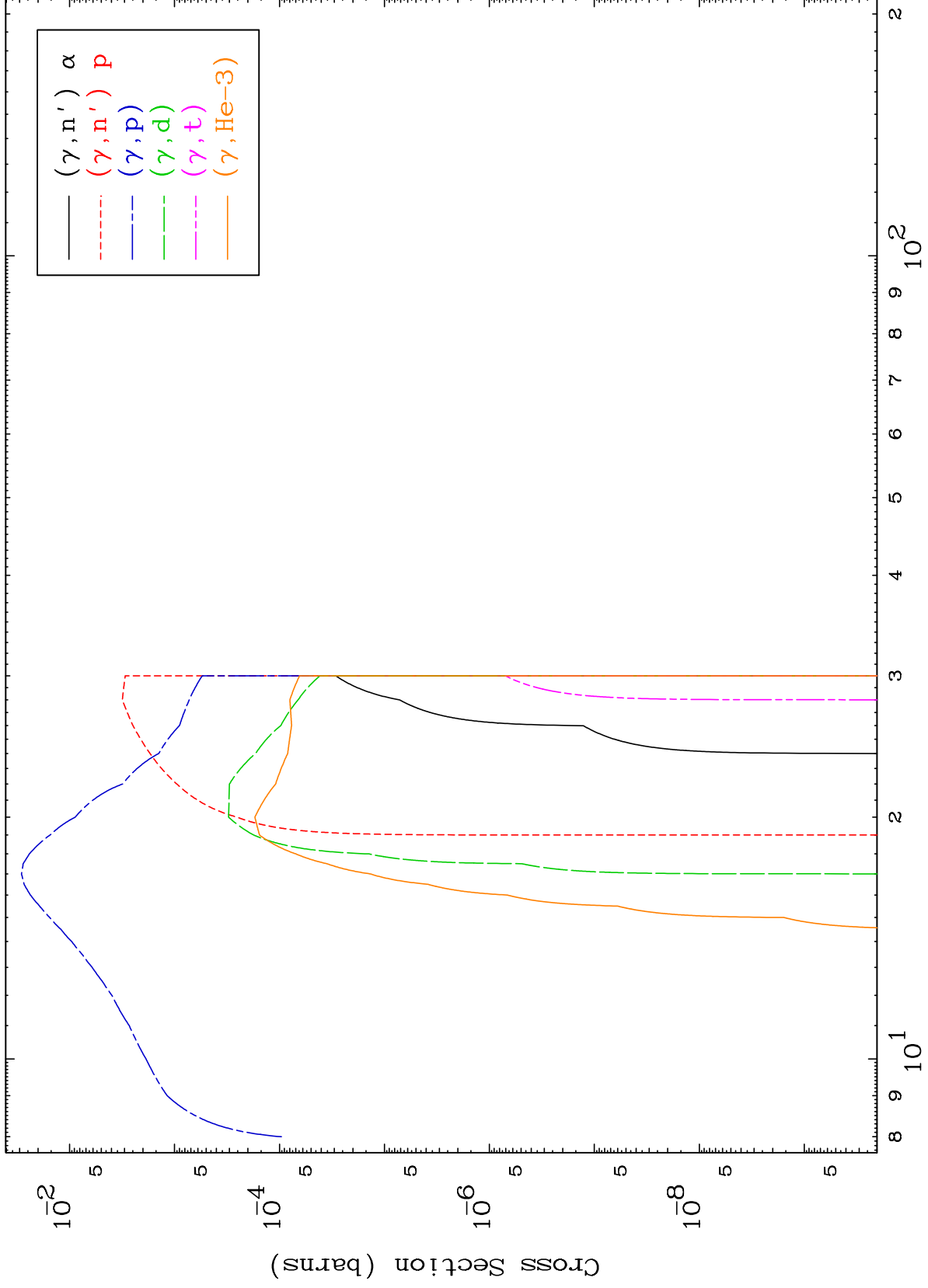
Incident Energy (MeV)

14-Si-27

MAT 1422

Photon Charged Particle  
0 Kelvin Cross Sections

14-Si-27



14-Si-27

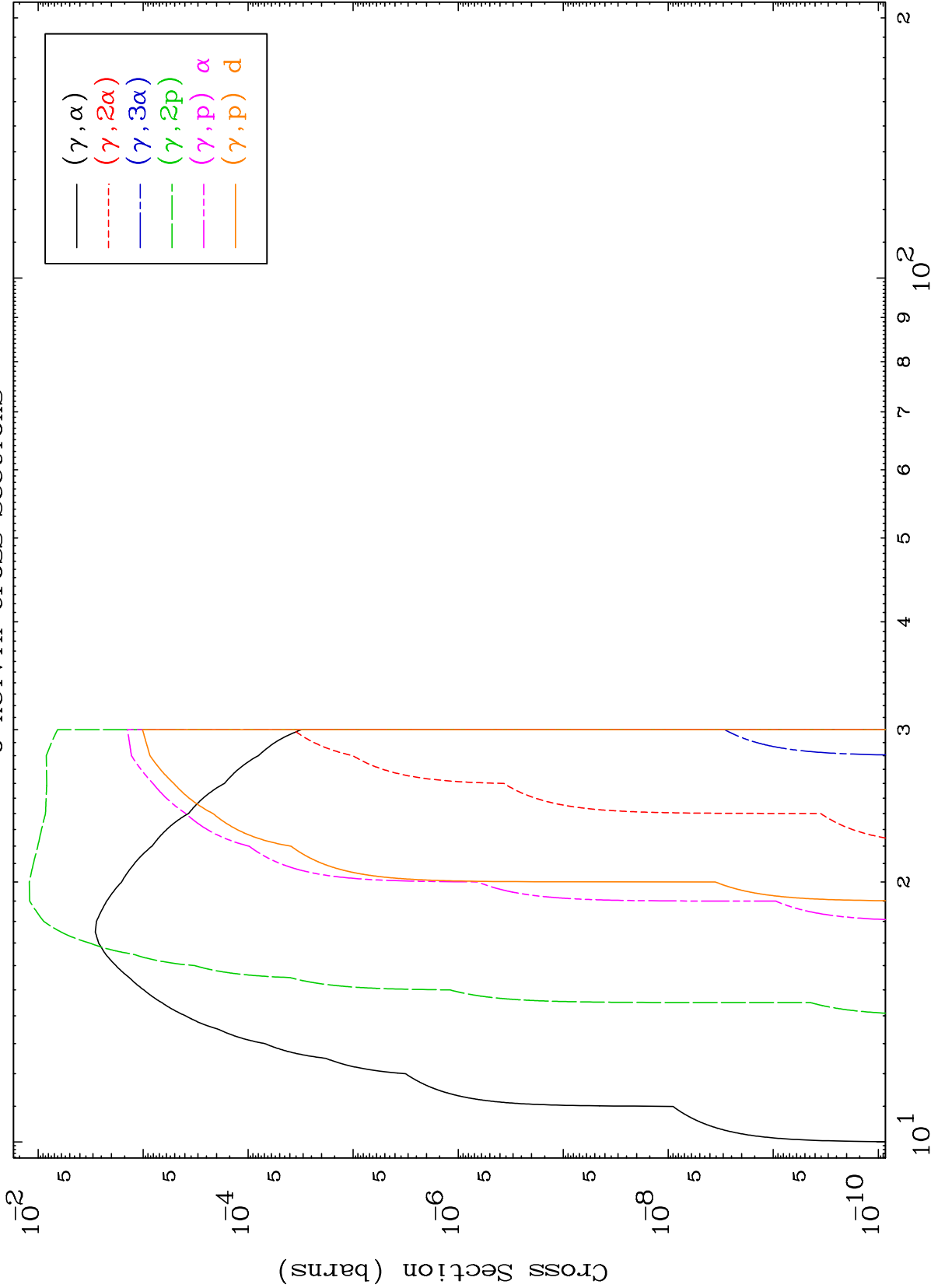
Incident Energy (MeV)

3

MAT 1422

Photon Charged Particle  
0 Kelvin Cross Sections

14-Si-27



14-Si-27

Incident Energy (MeV)

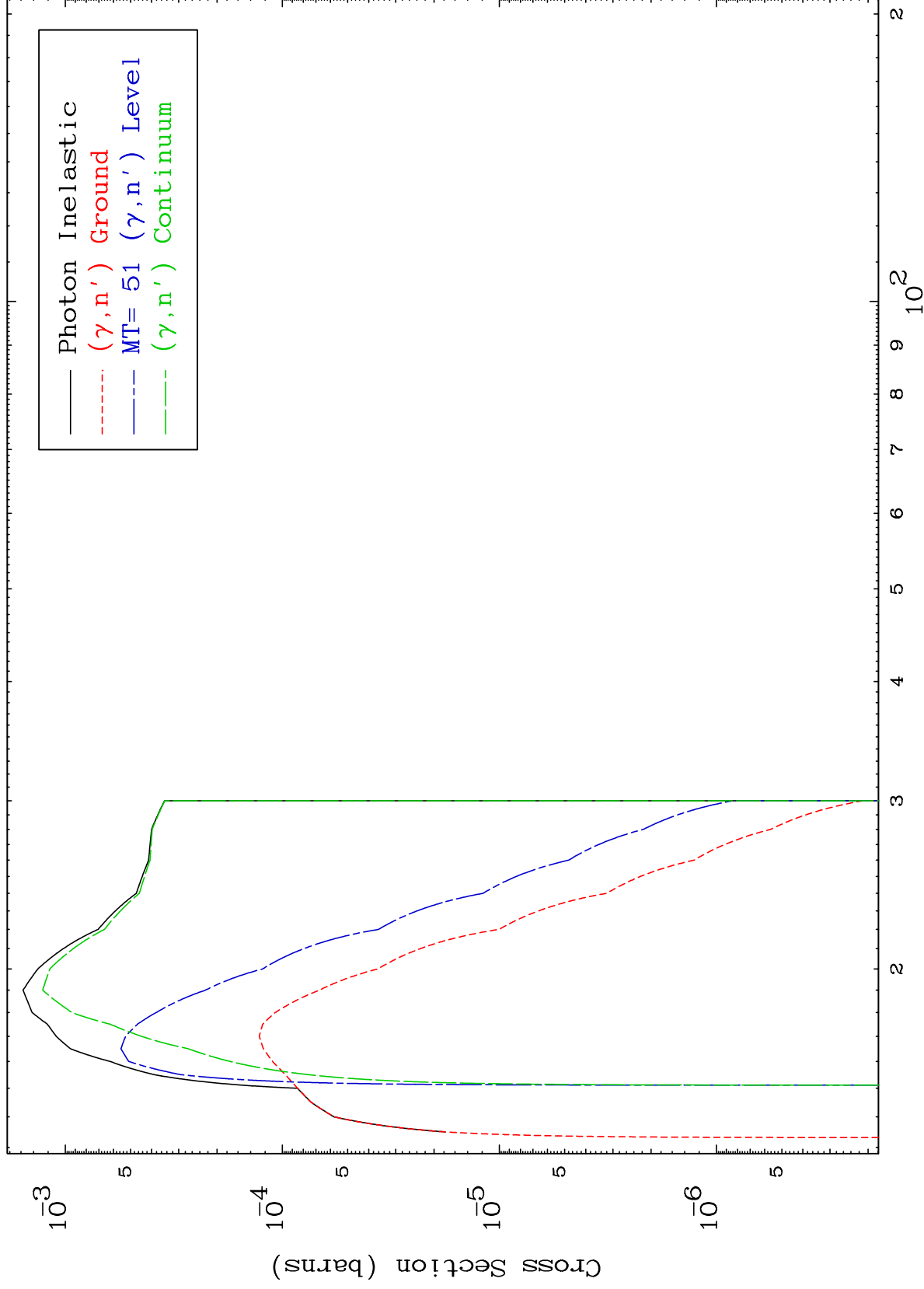
4

MAT 1422

( $\gamma, n'$ ) Level

14-Si-27

0 Kelvin Cross Sections



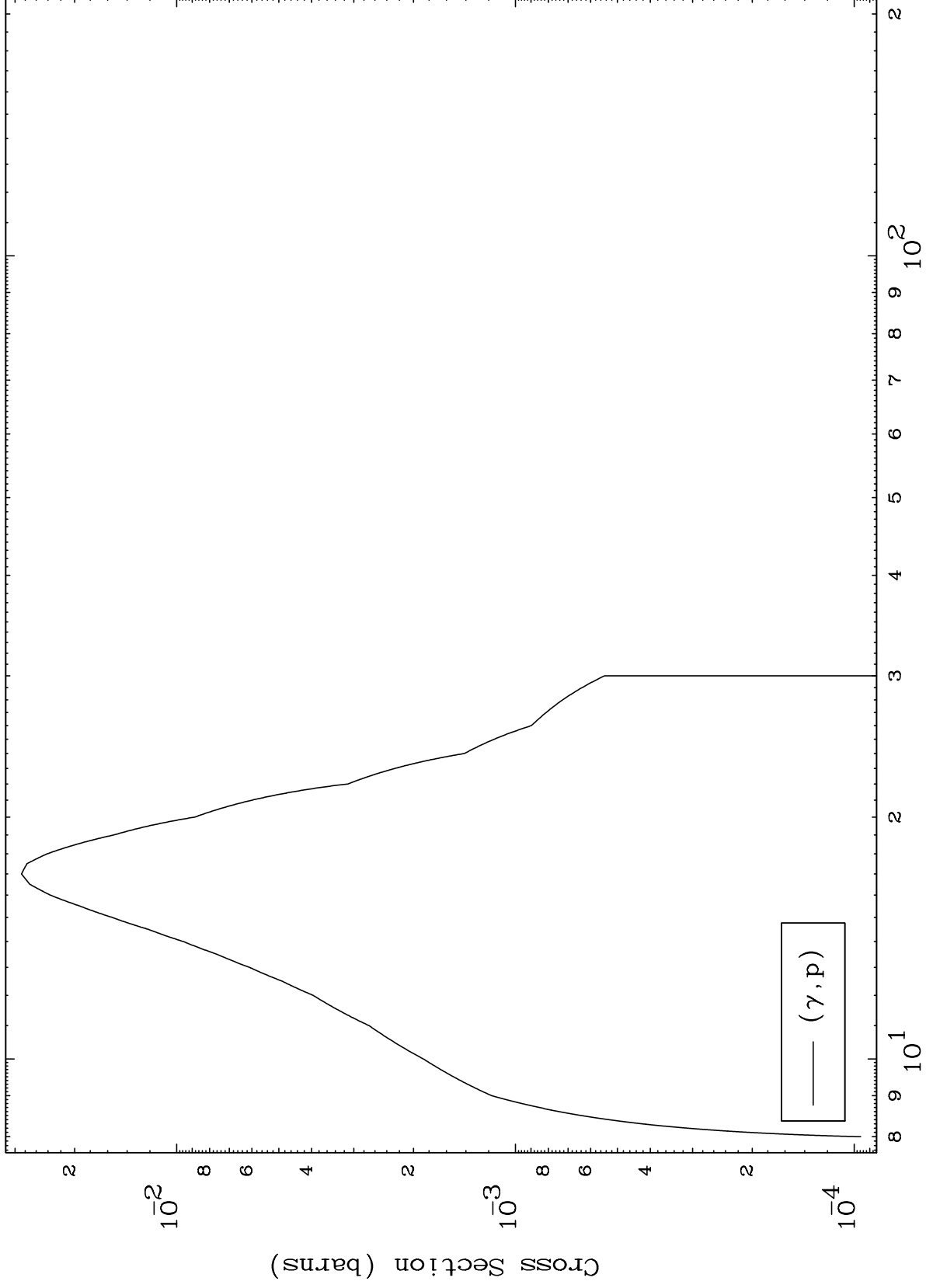
Incident Energy (MeV)

14-Si-27

MAT 1422

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

14-Si-27



14-Si-27

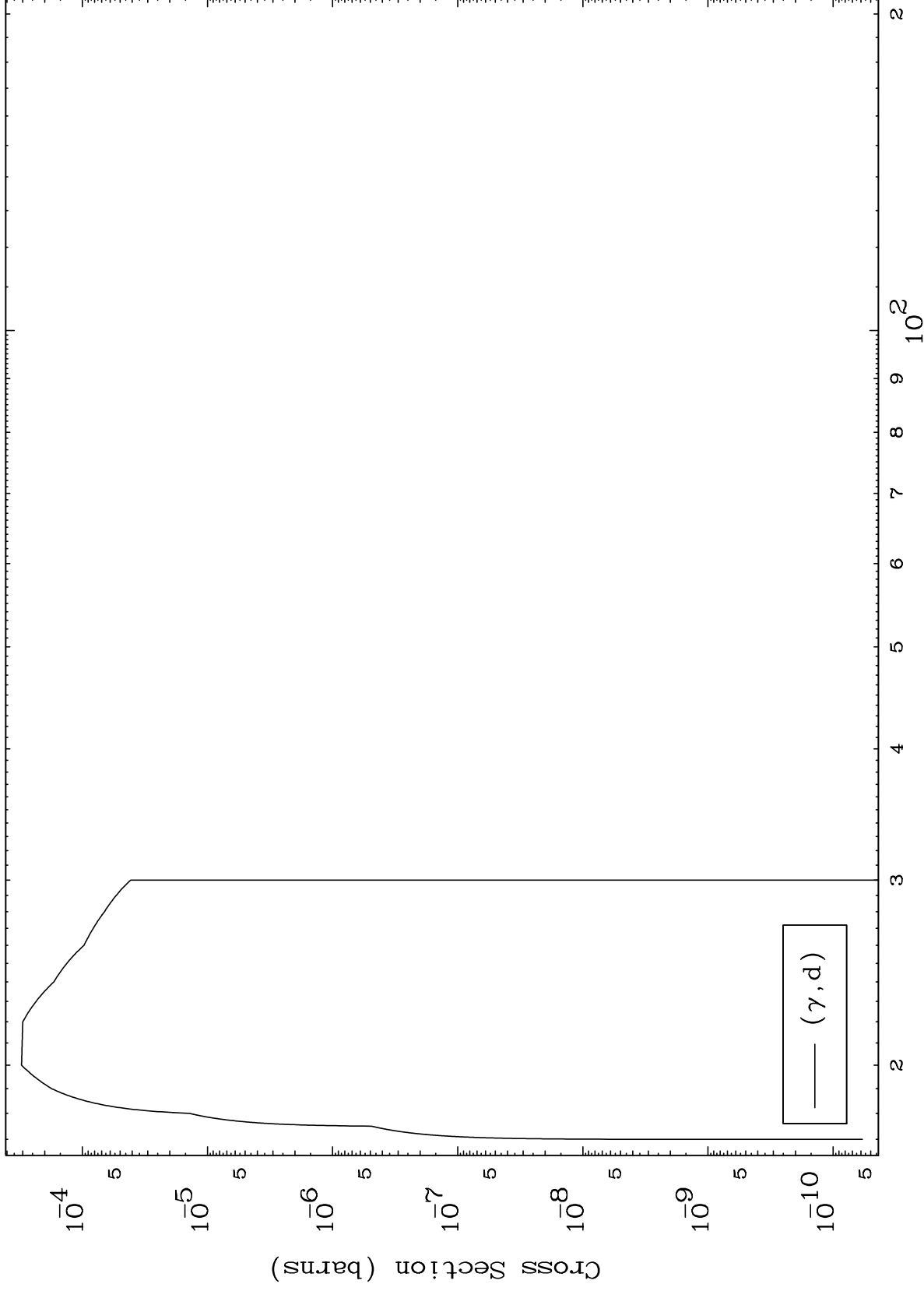
Incident Energy (MeV)

6

MAT 1422

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

14-Si-27



7

Incident Energy (MeV)

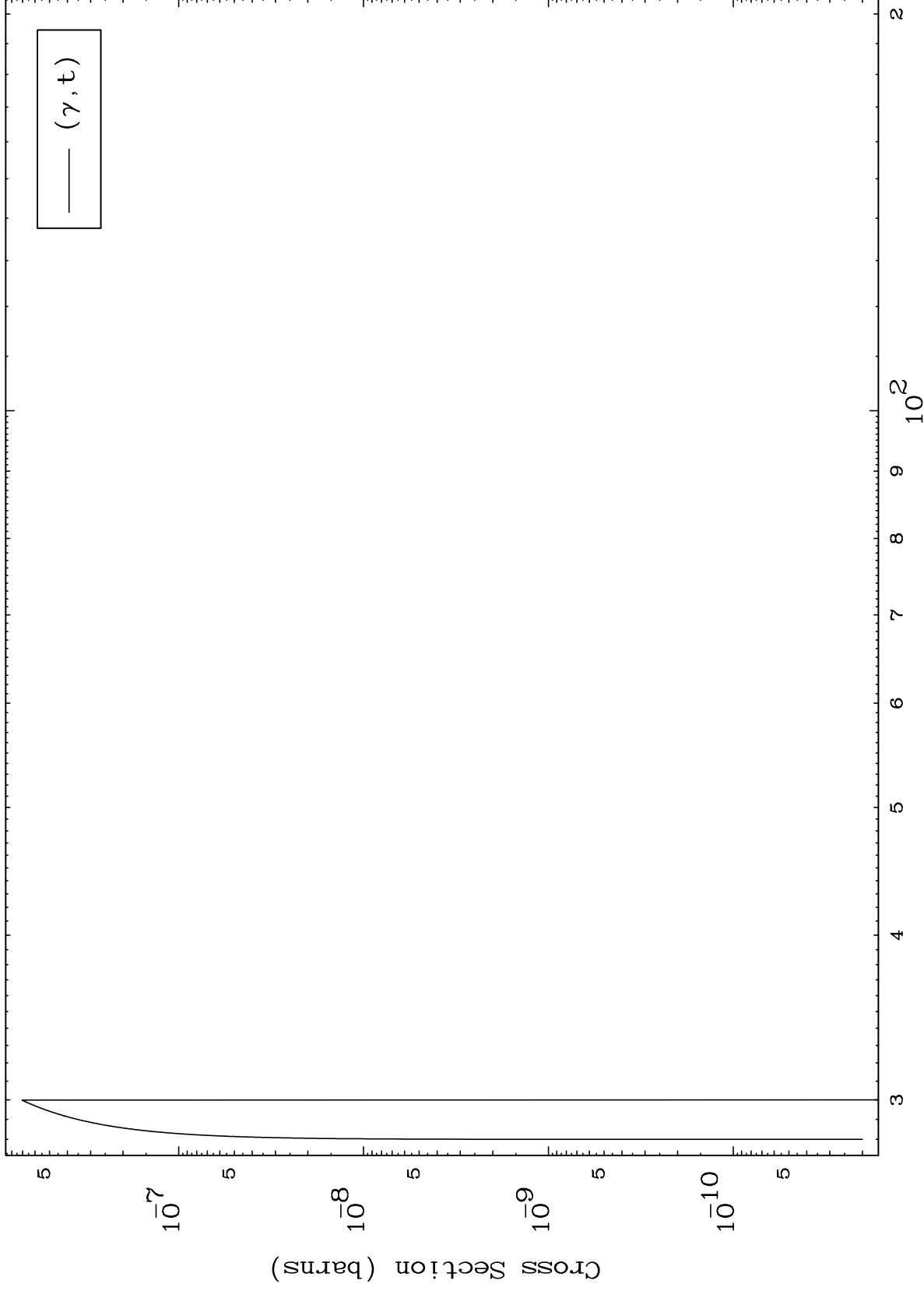
14-Si-27



MAT 1422

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

$^{14}\text{Si}-27$



$^{14}\text{Si}-27$

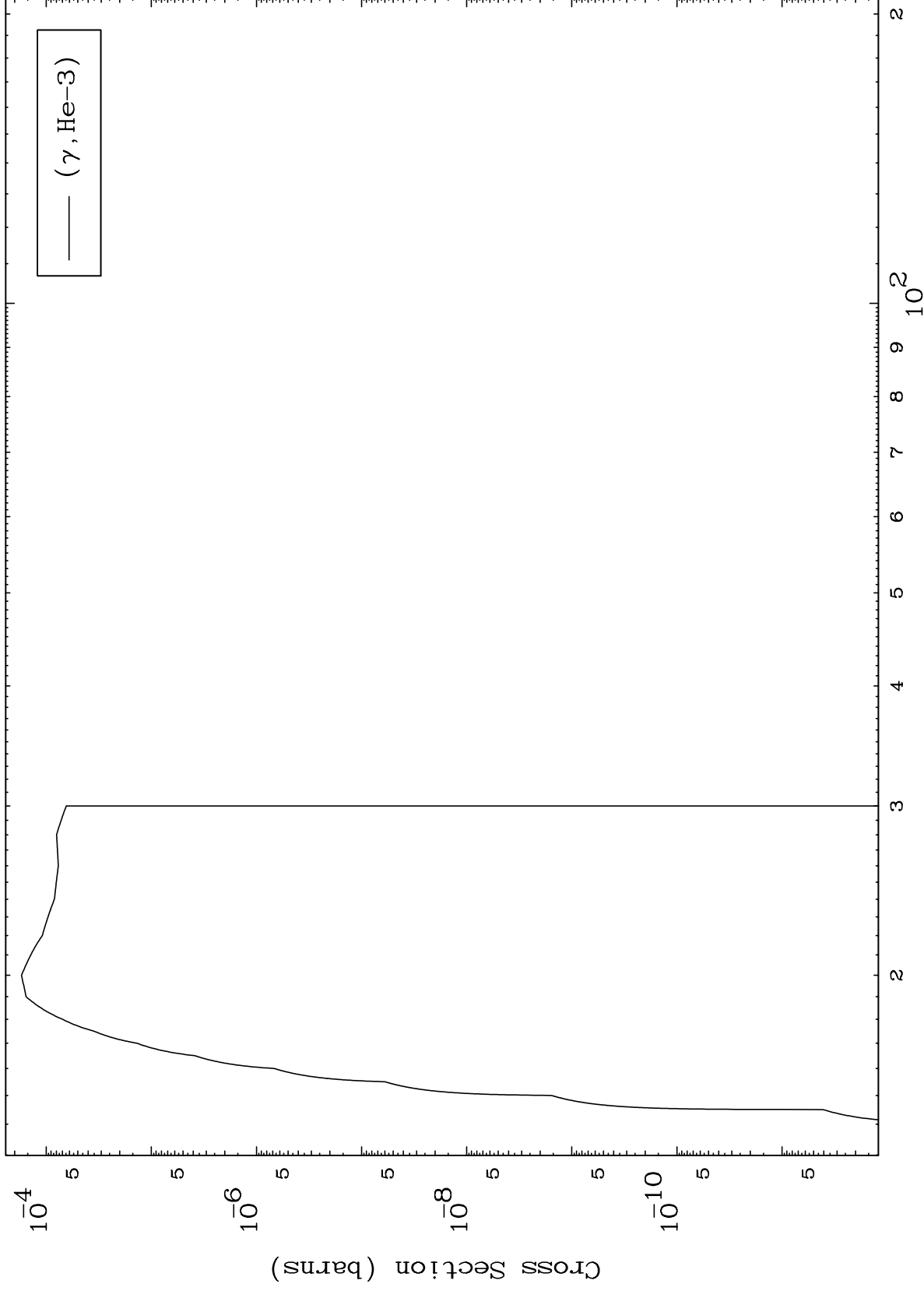
Incident Energy (MeV)

8

MAT 1422

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

$^{14}\text{Si}-27$



9

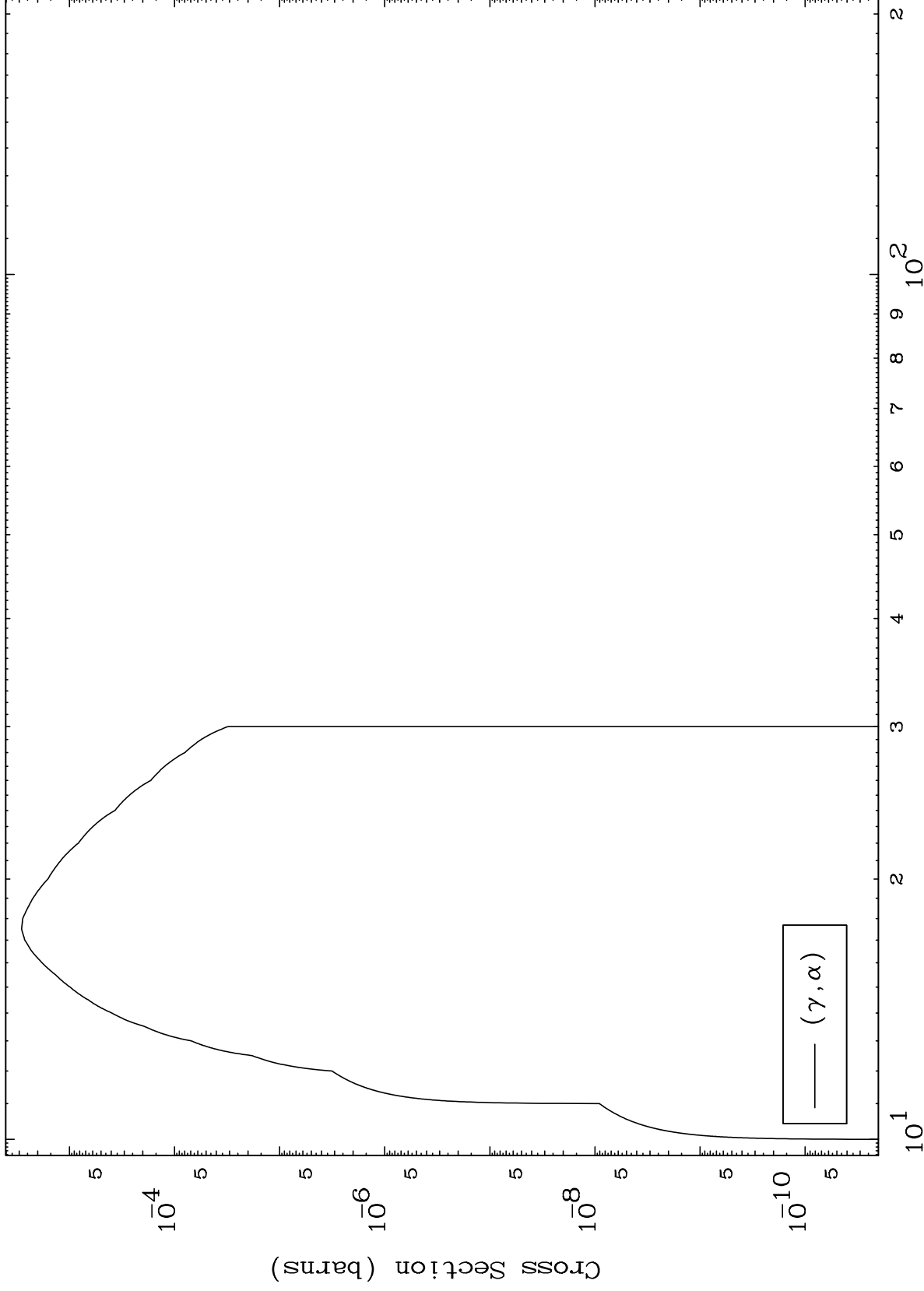
Incident Energy (MeV)

$^{14}\text{Si}-27$

MAT 1422

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

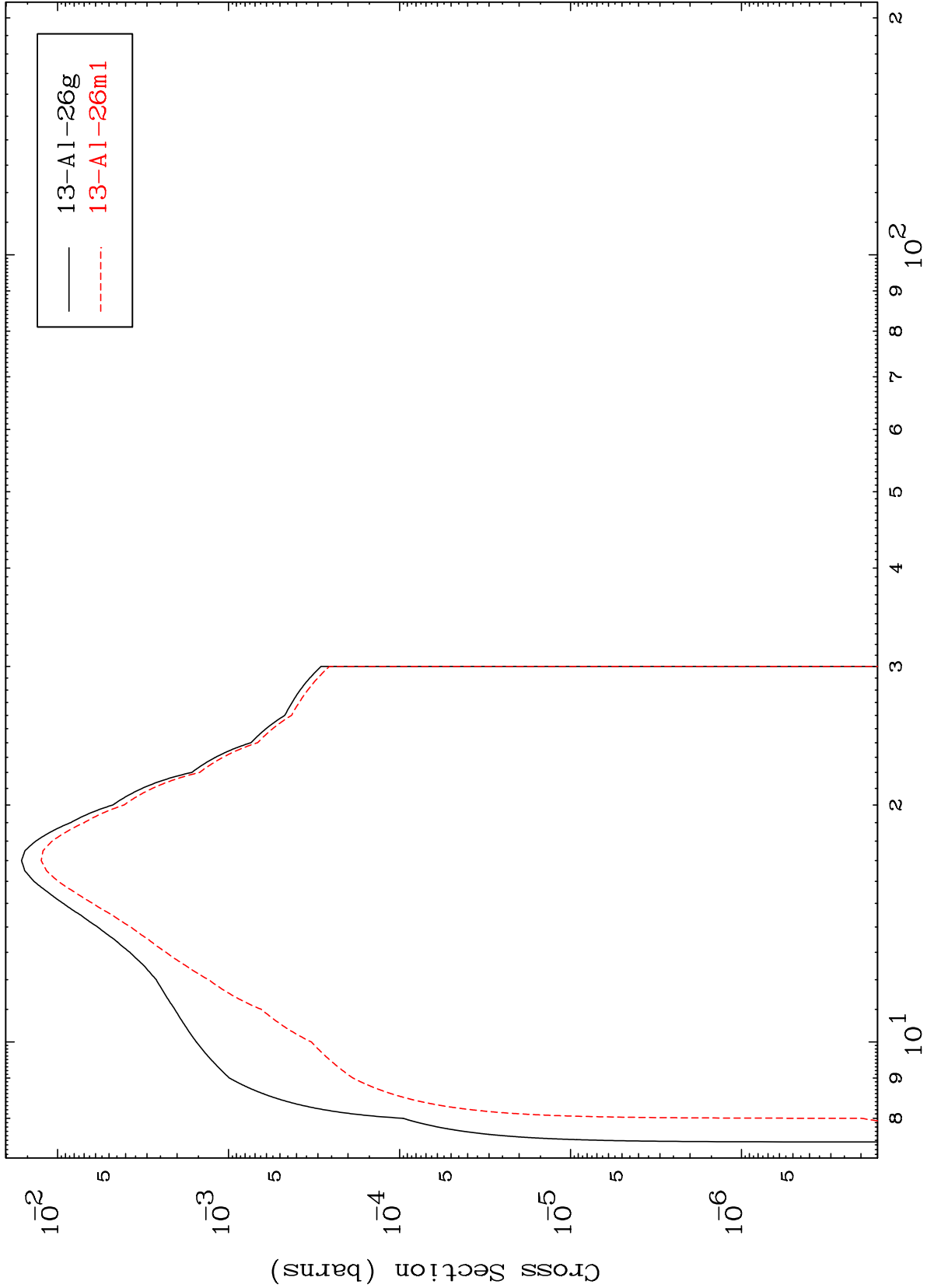
14-Si-27



14-Si-27

Incident Energy (MeV)

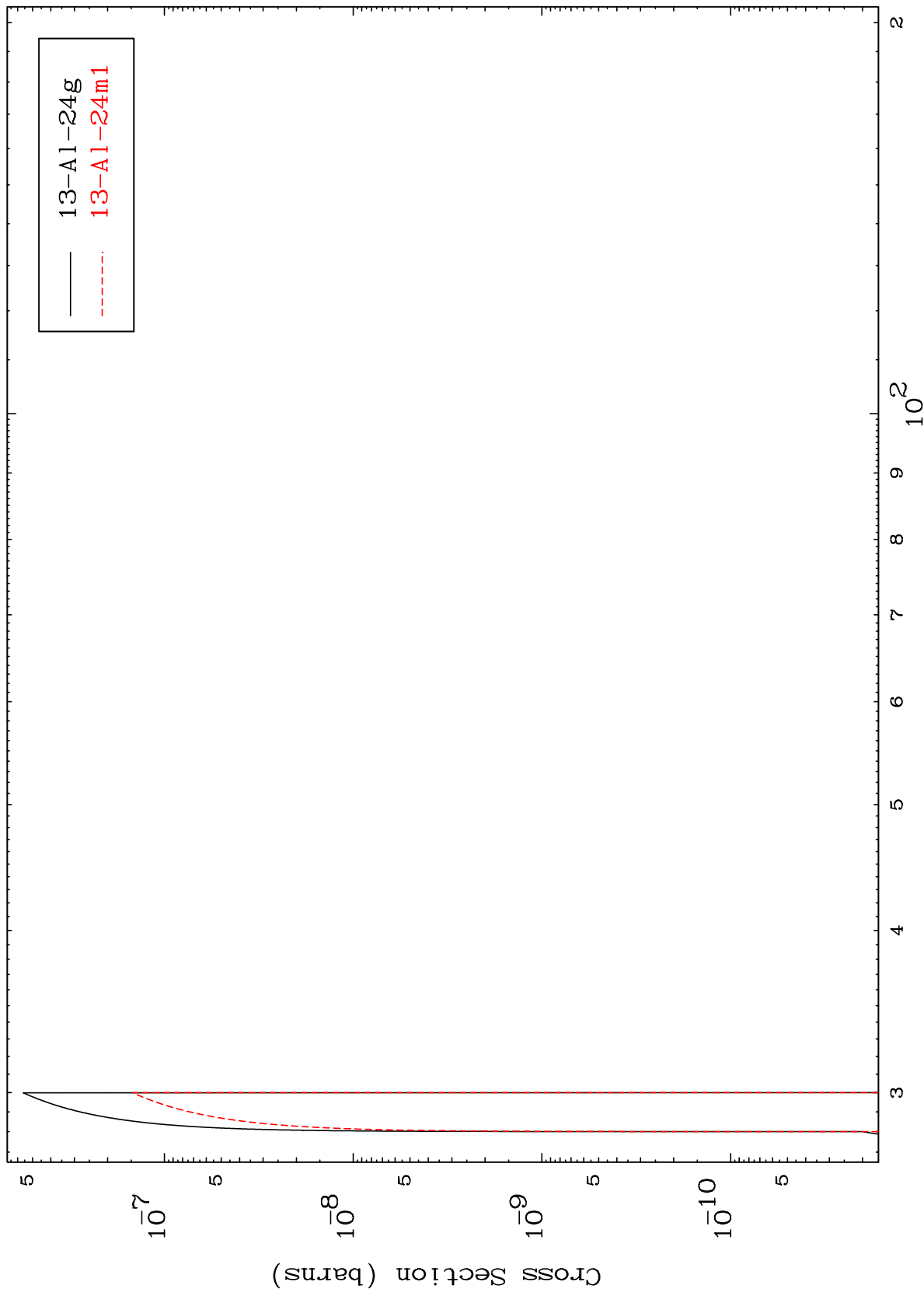
( $\gamma, p$ )  
Radionuclide Production Cross Section



MAT 1422

14-Si-27

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



12

Incident Energy (MeV)

14-Si-27