

Program EVALPLOT
(Version 2018-1)

by

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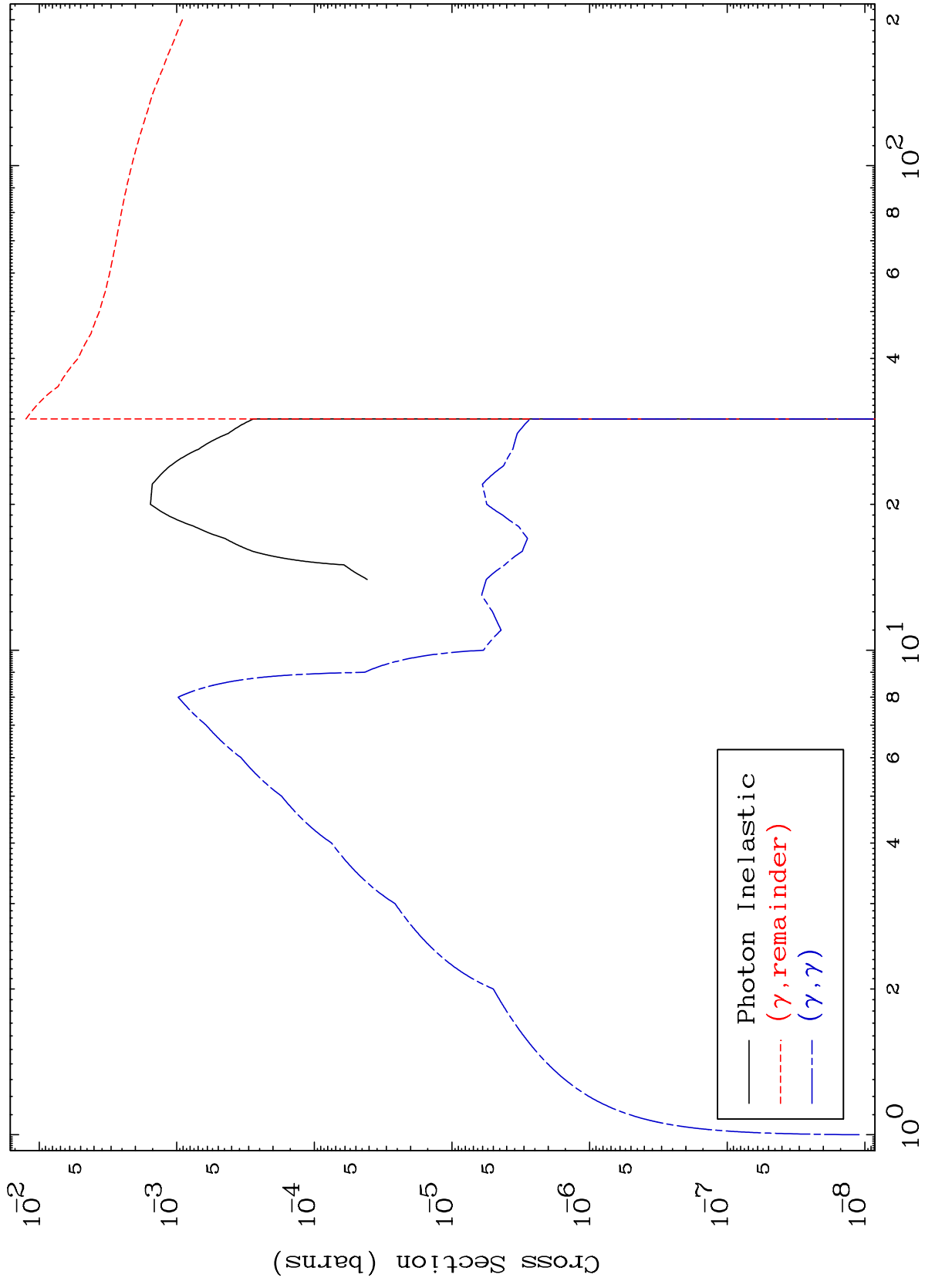
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1422

Photon Major
0 Kelvin Cross Sections

¹⁴Si-27



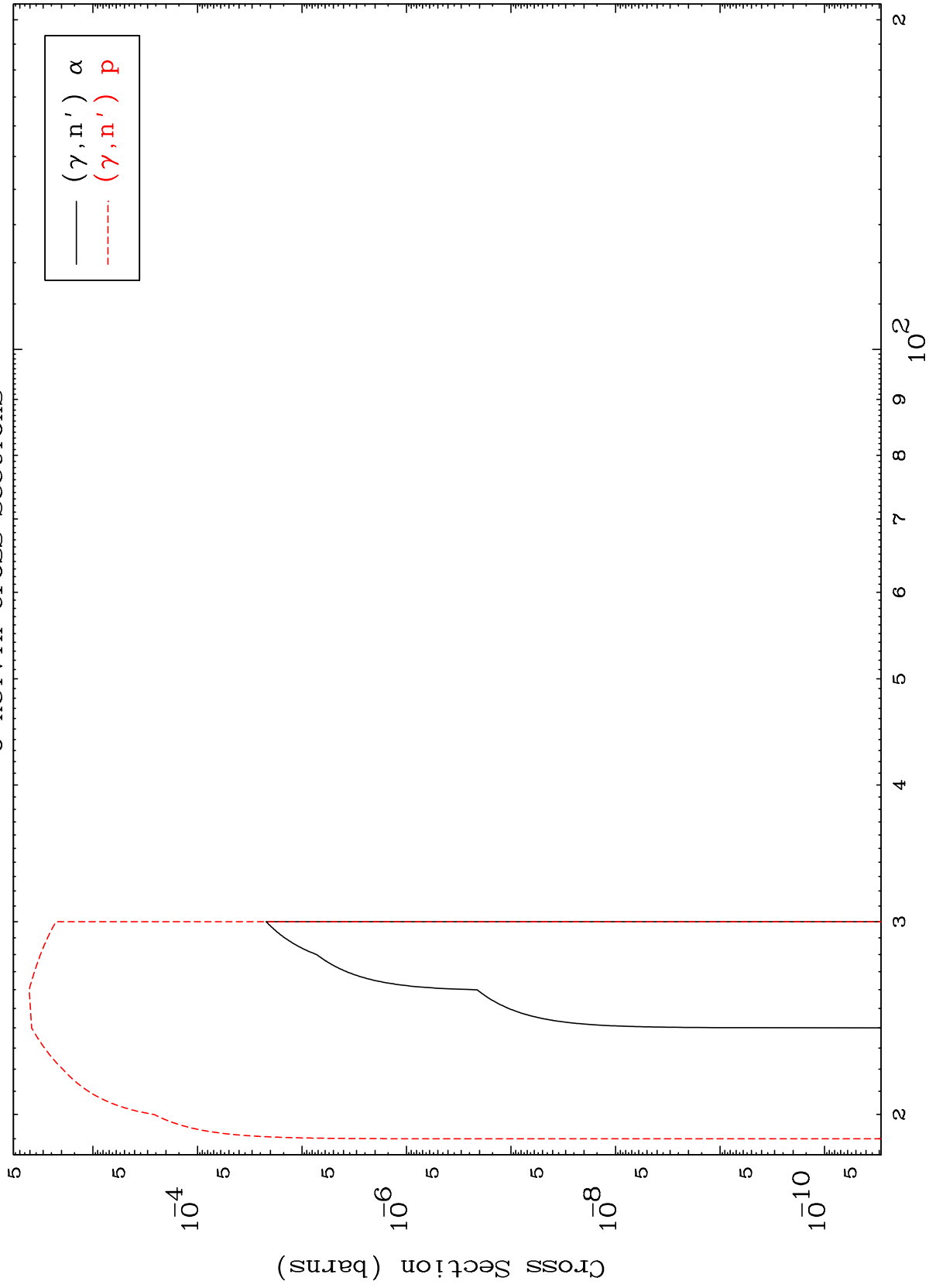
Incident Energy (MeV)

¹⁴Si-27

MAT 1422

Photon Neutron Production
0 Kelvin Cross Sections

14-Si-27



2

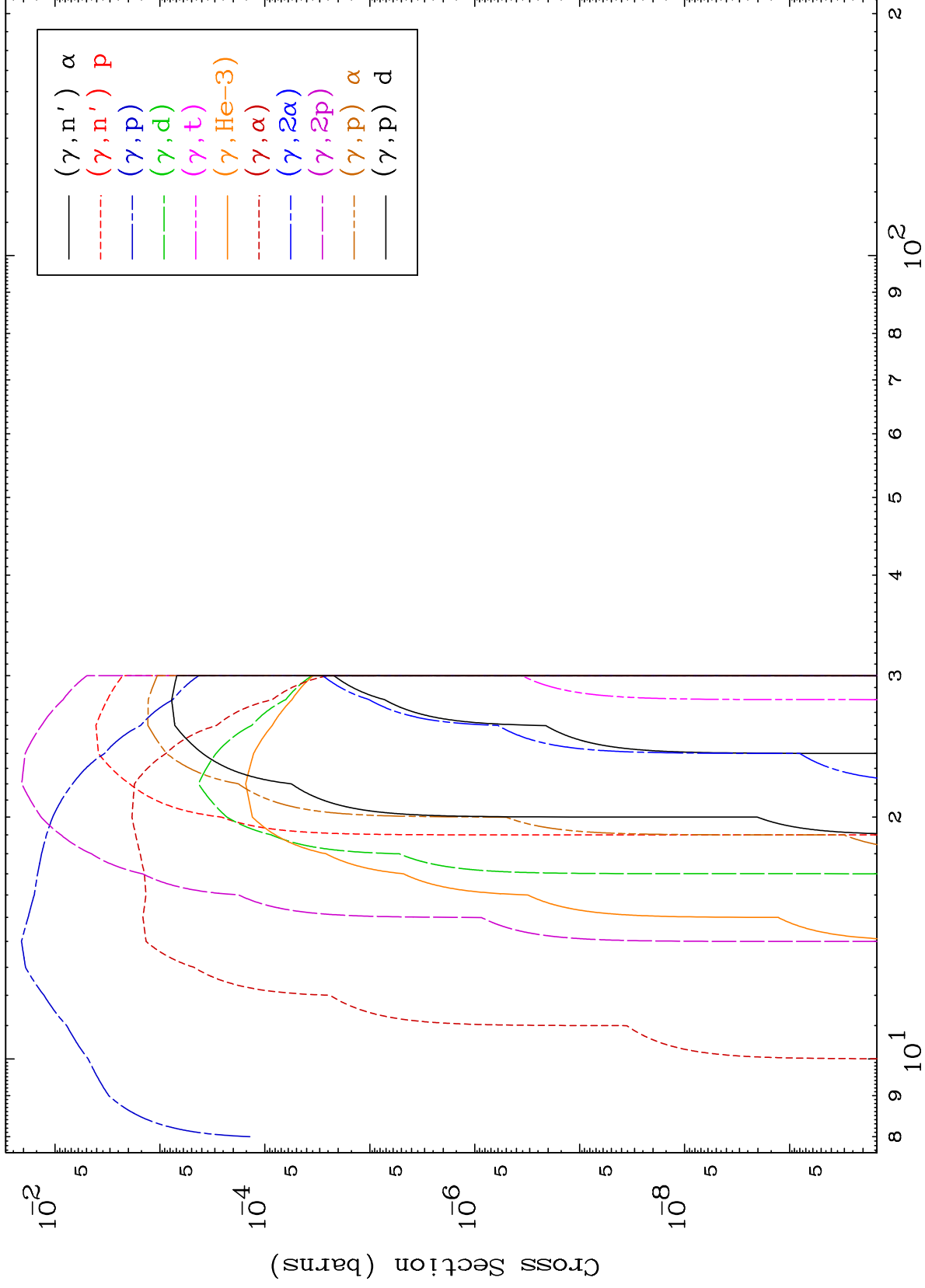
Incident Energy (MeV)

14-Si-27

MAT 1422

Photon Charged Particle
0 Kelvin Cross Sections

14-Si-27



3

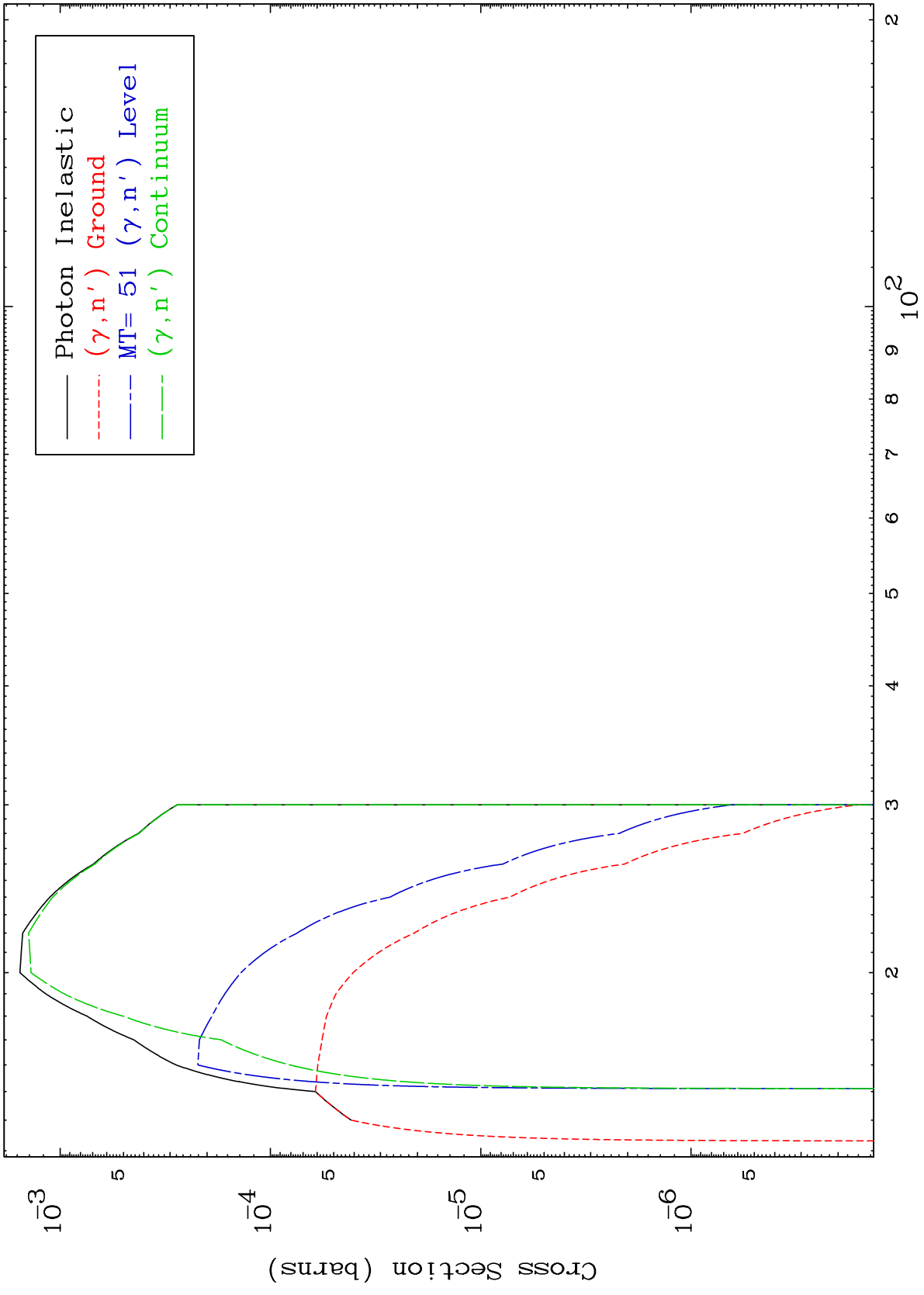
Incident Energy (MeV)

14-Si-27

MAT 1422

(γ, n') Level
0 Kelvin Cross Sections

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



4

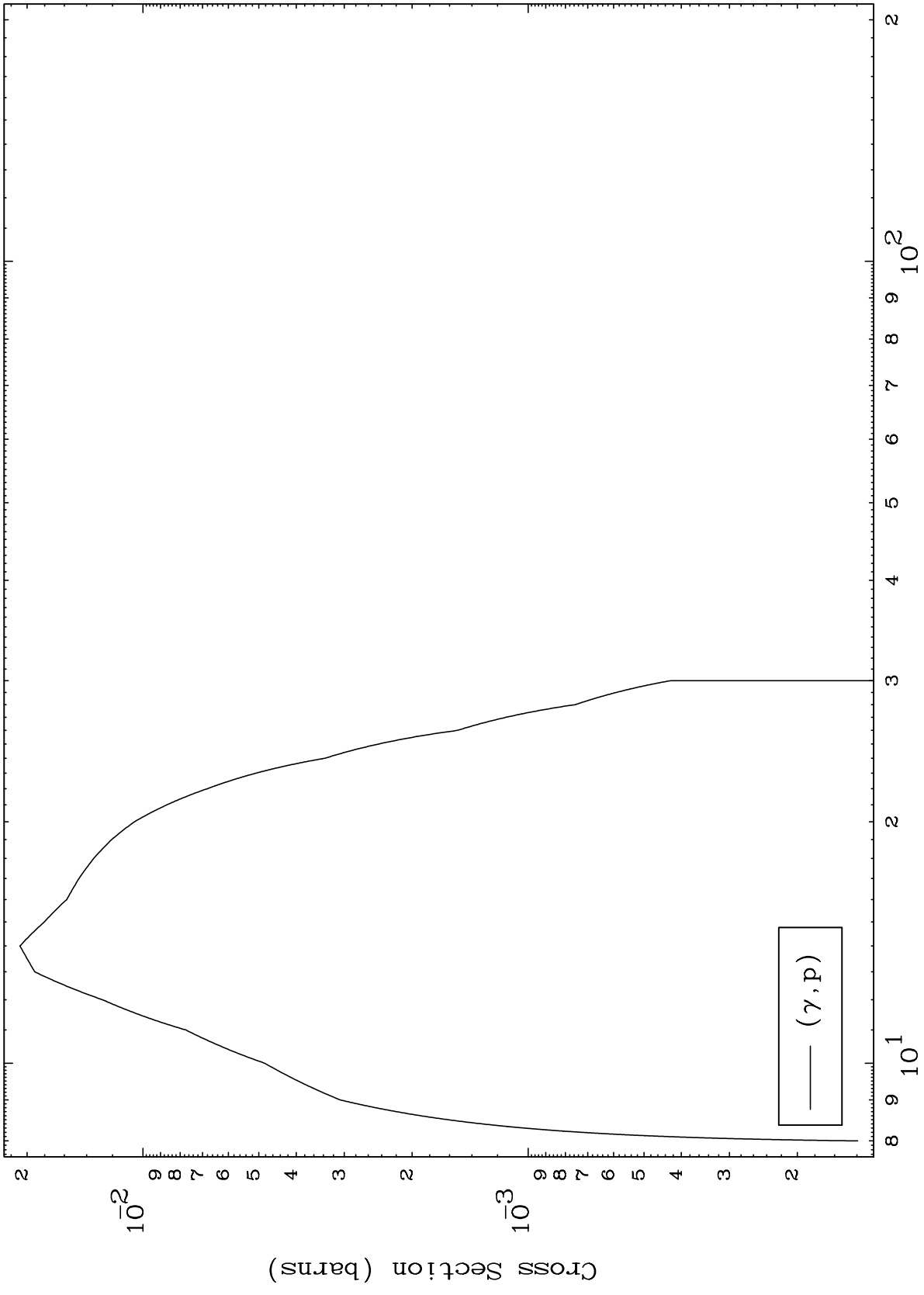
Incident Energy (MeV)

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

MAT 1422

(γ, p) Levels
0 Kelvin Cross Sections

14-Si-27



5

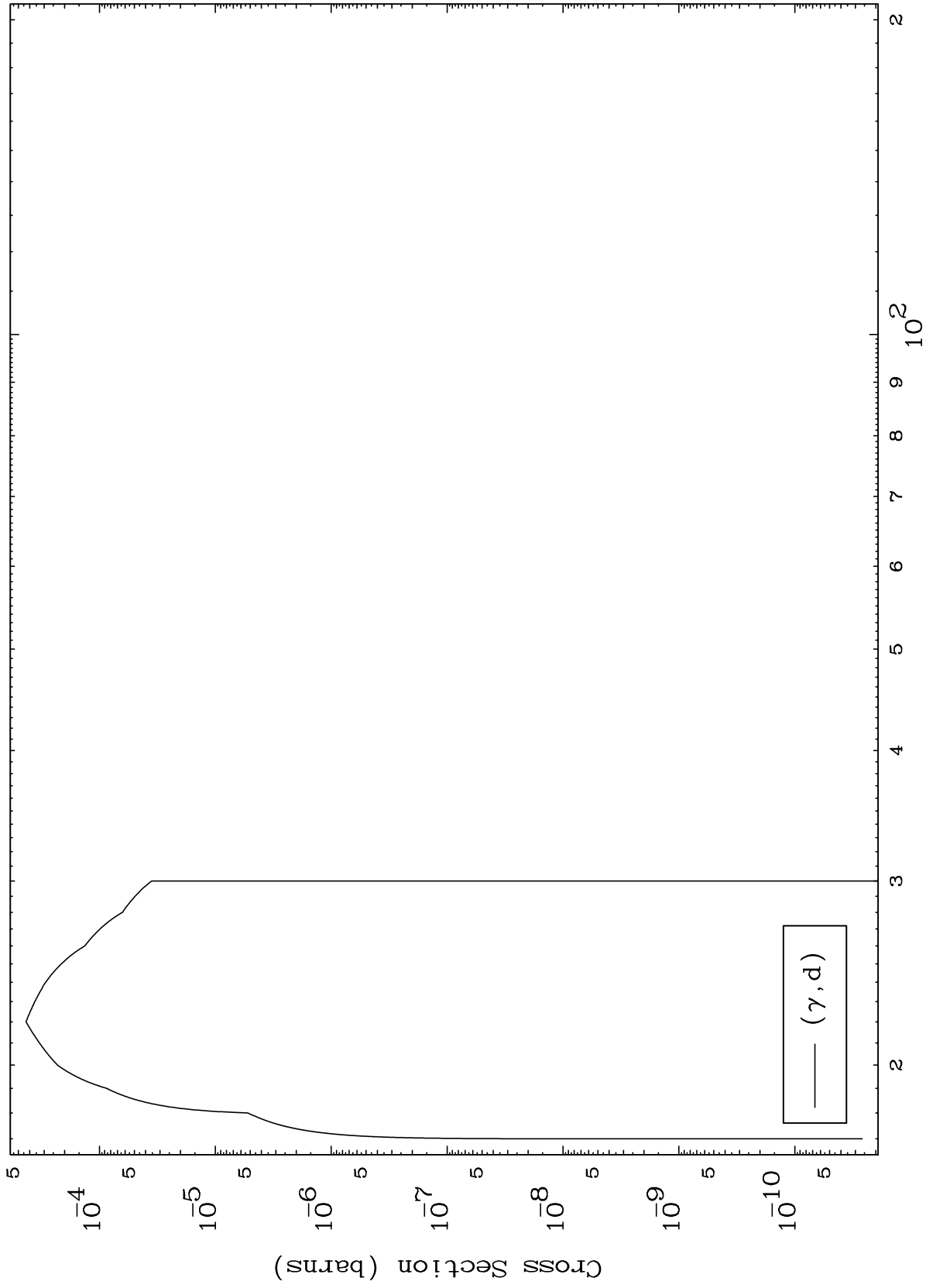
Incident Energy (MeV)

14-Si-27

MAT 1422

(γ, d) Levels
0 Kelvin Cross Sections

14-Si-27



6

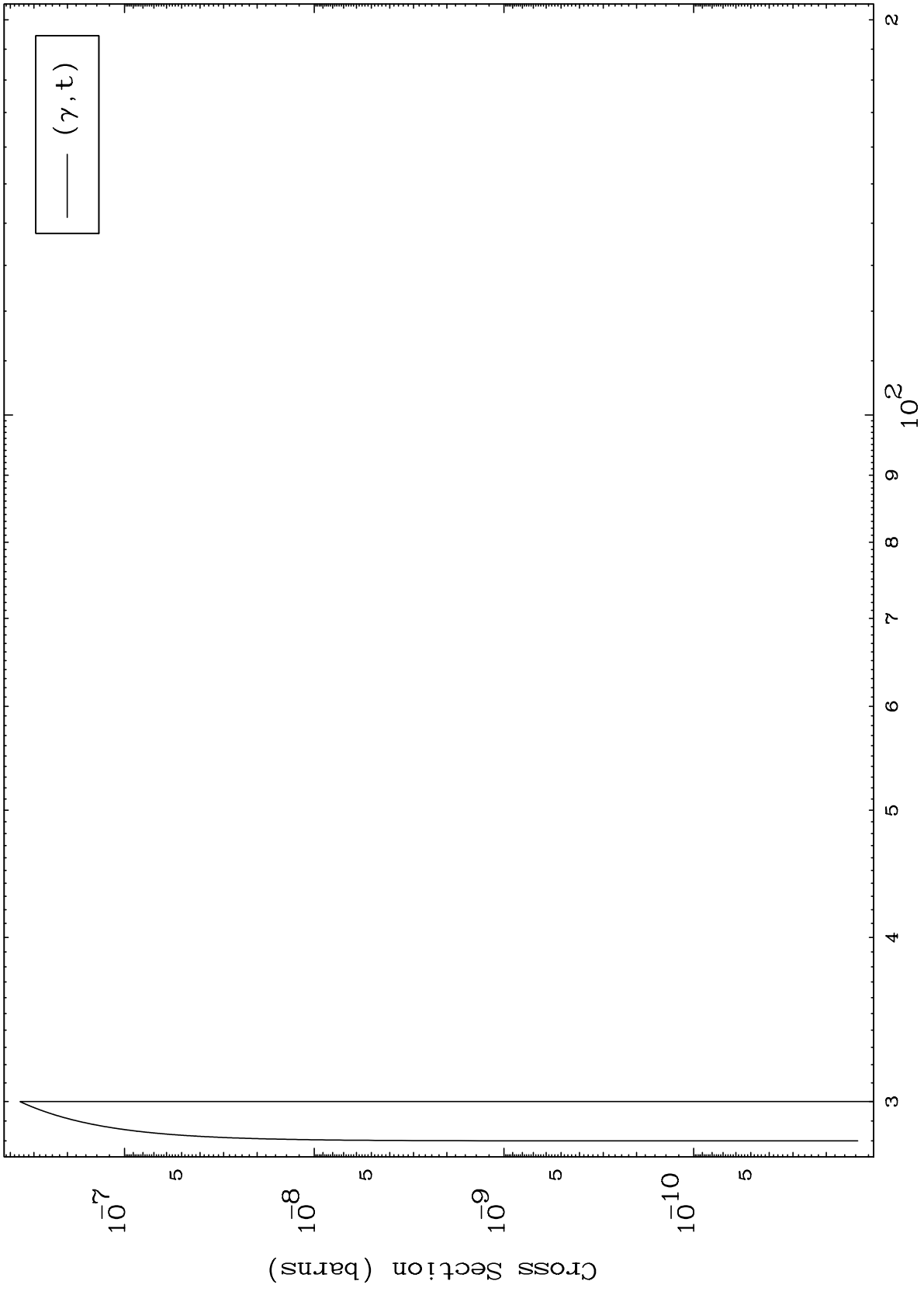
Incident Energy (MeV)

14-Si-27

MAT 1422

(γ, t) Levels
0 Kelvin Cross Sections

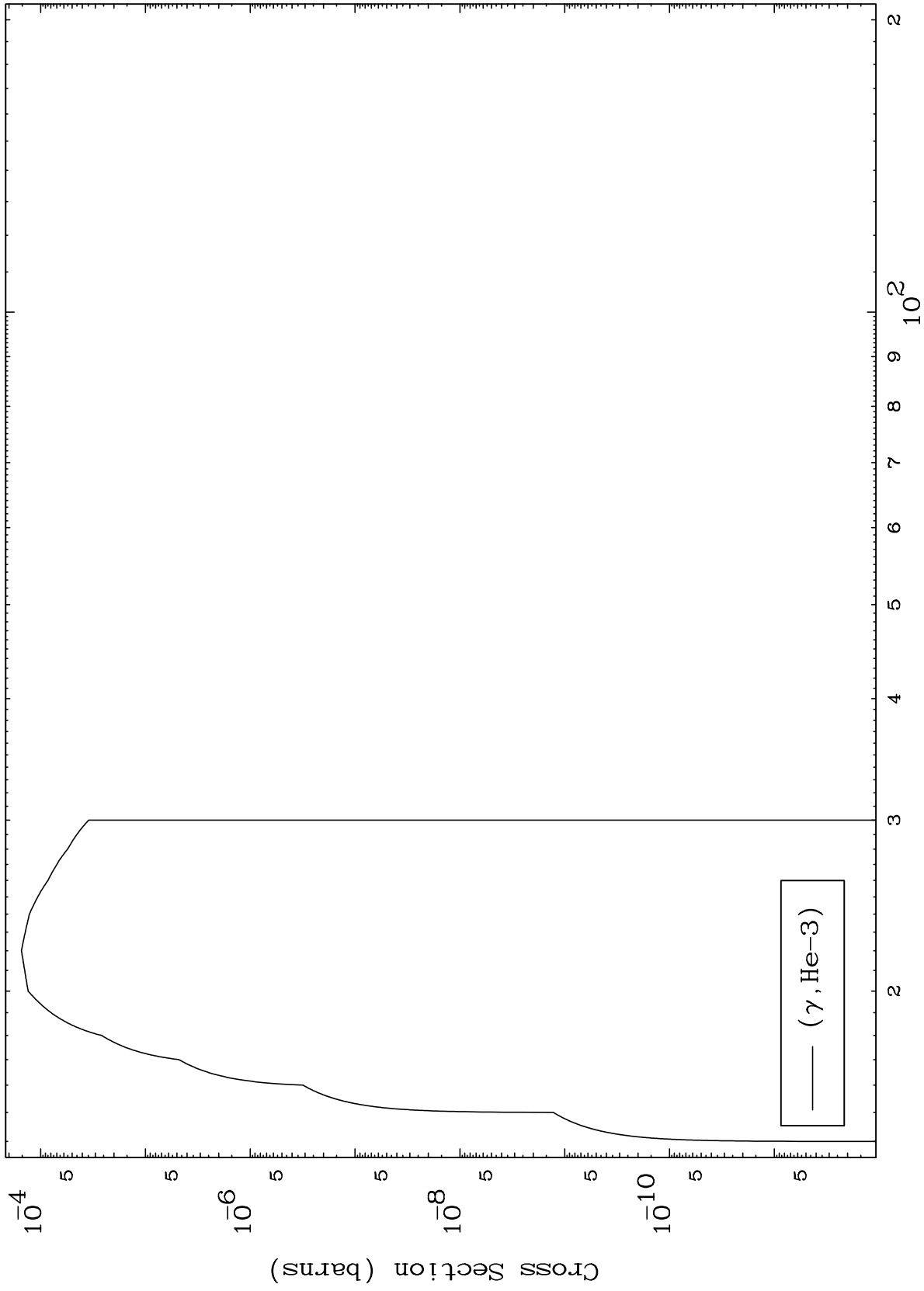
14-Si-27



7

Incident Energy (MeV)

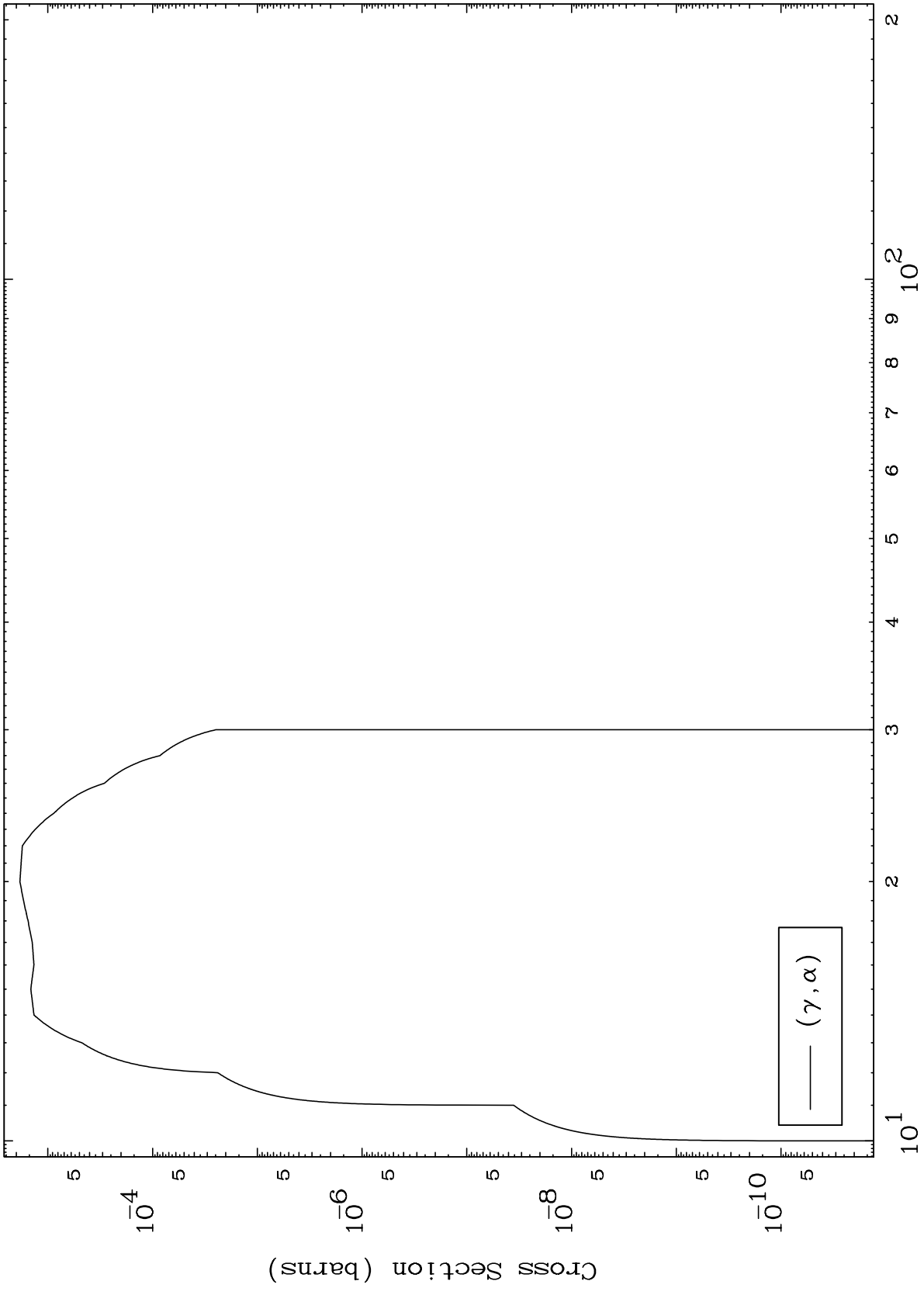
14-Si-27



MAT 1422

(γ, α) Levels
0 Kelvin Cross Sections

14-Si-27



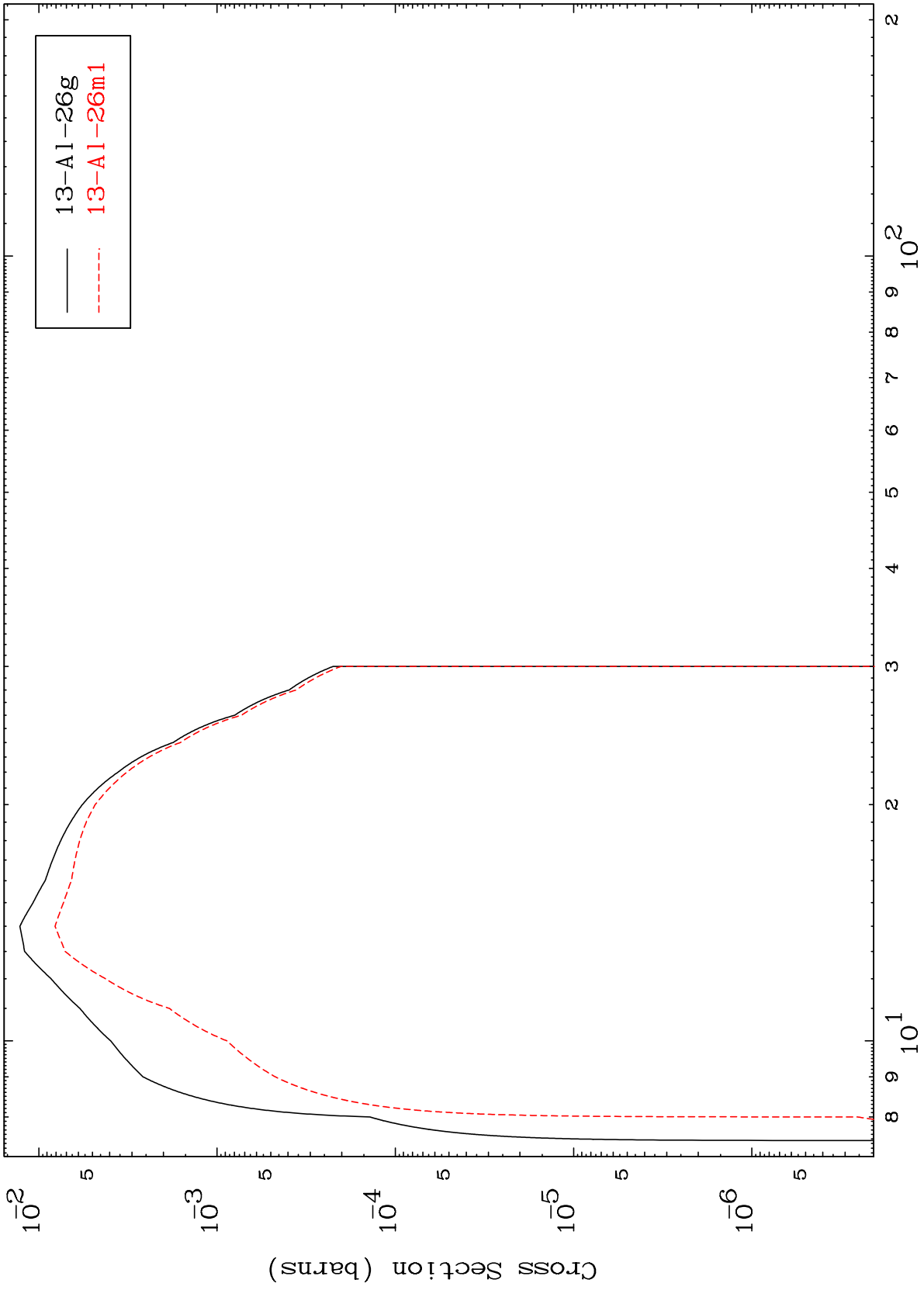
Incident Energy (MeV)

14-Si-27

MAT 1422

14-Si-27

(γ, p)
Radionuclide Production Cross Section



14-Si-27

Incident Energy (MeV)

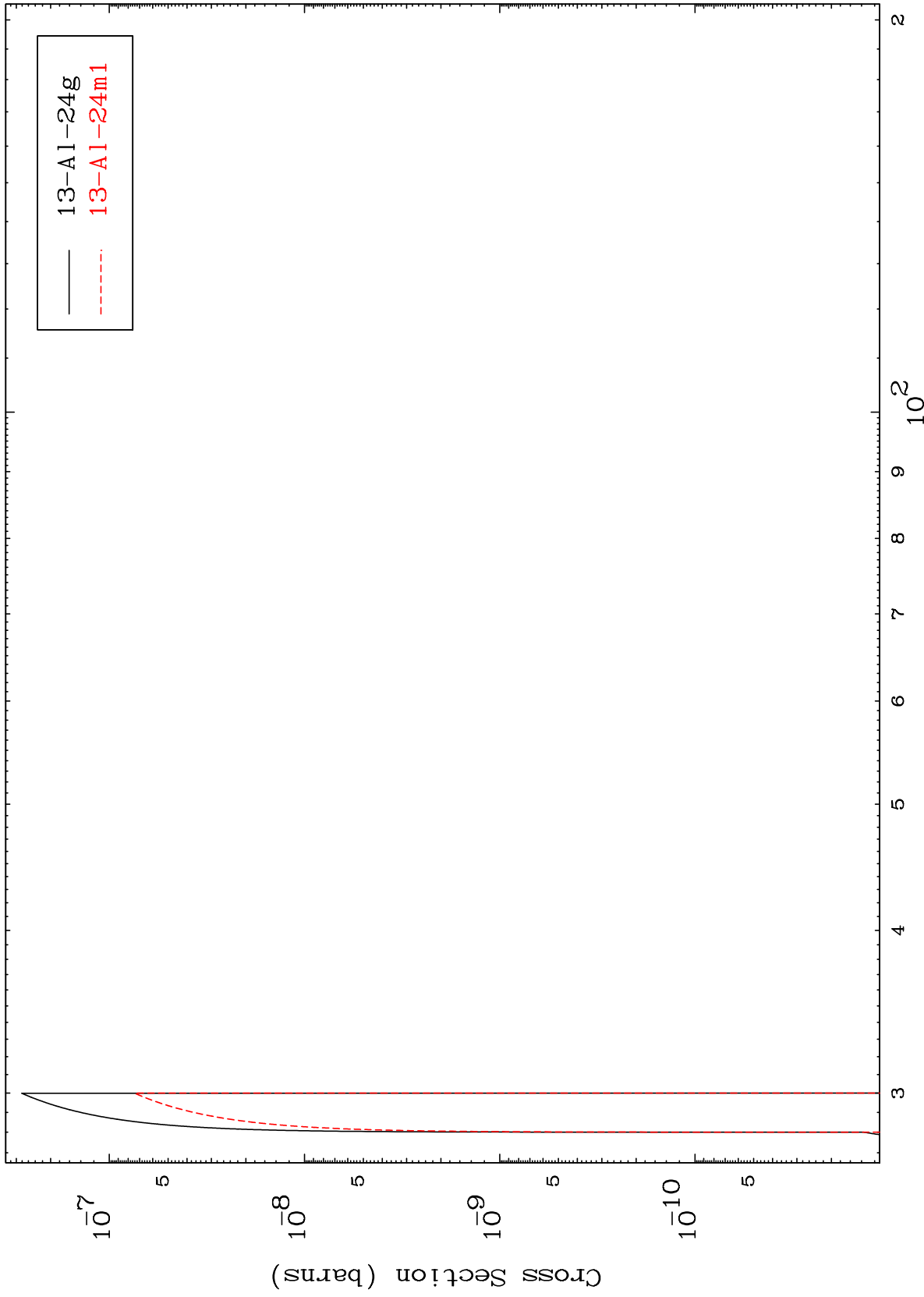
10

MAT 1422

(γ, t)

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

Radionuclide Production Cross Section



11

Incident Energy (MeV)

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