

Program EVALPLOT
(Version 2018-1)

by

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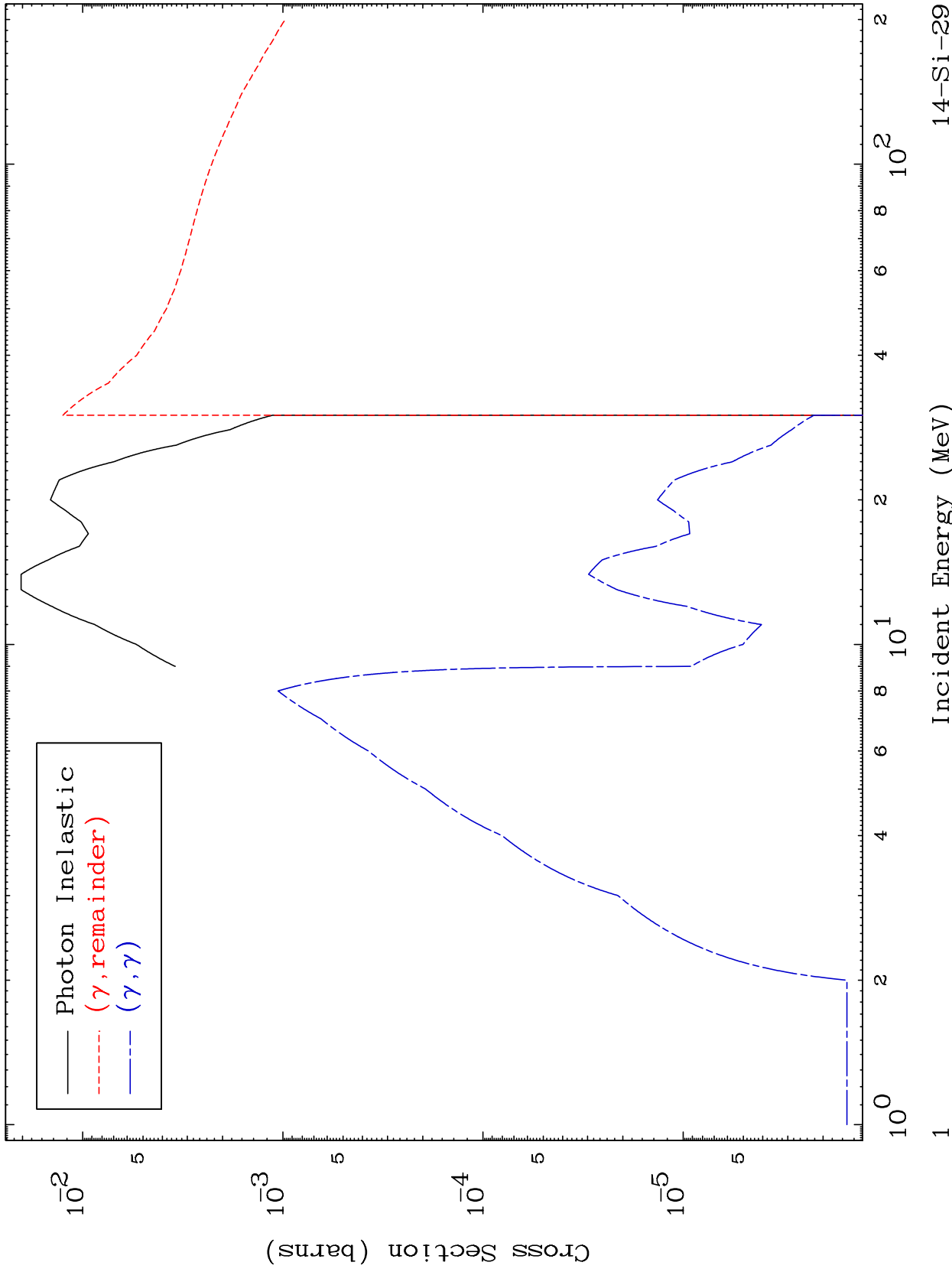
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1428

Photon Major
0 Kelvin Cross Sections

¹⁴Si-29



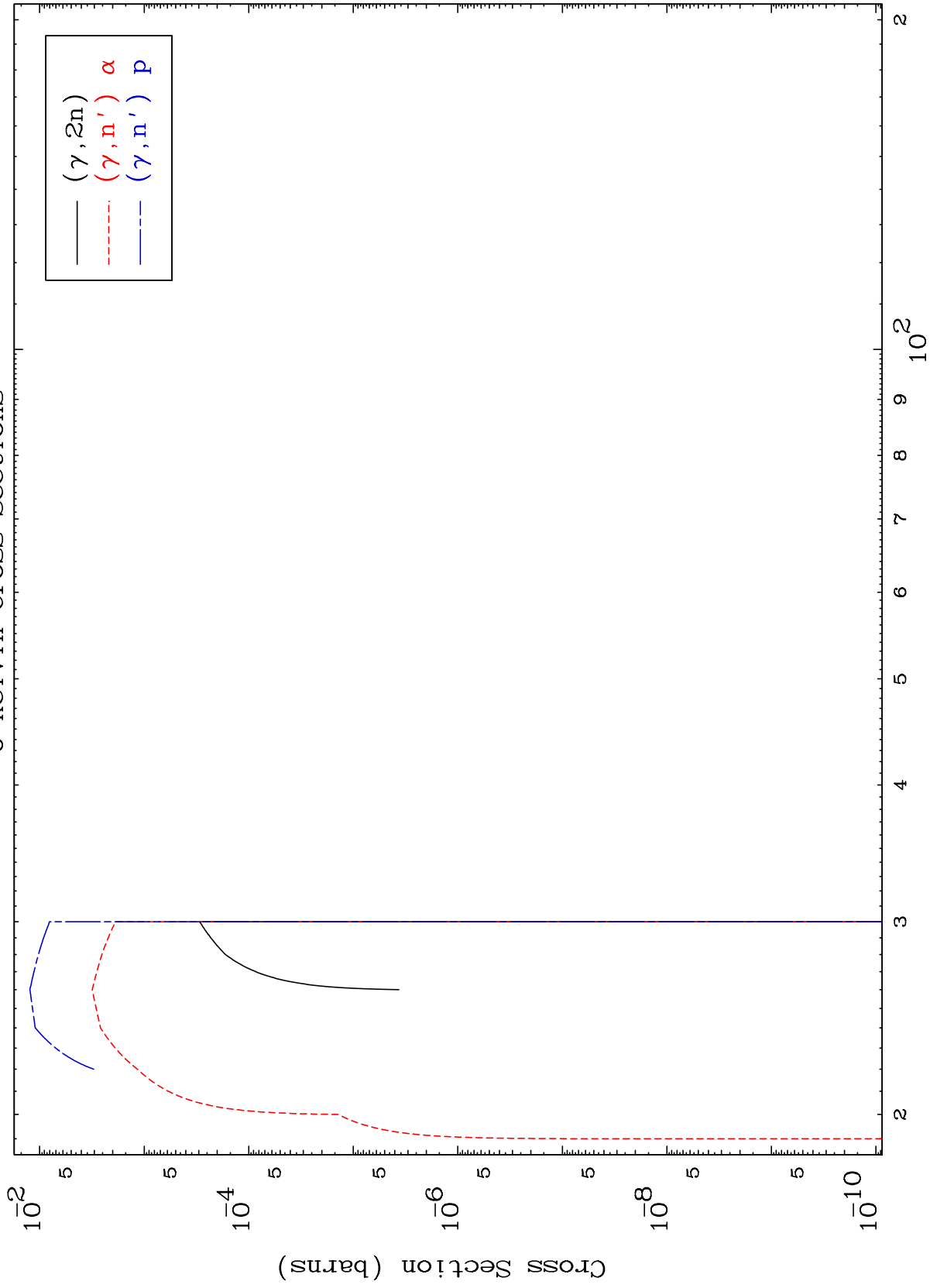
— Photon Inelastic
- - - (γ, remainder)
- . - (γ, γ)

¹⁴Si-29

MAT 1428

Photon Neutron Production
0 Kelvin Cross Sections

¹⁴Si-29



2

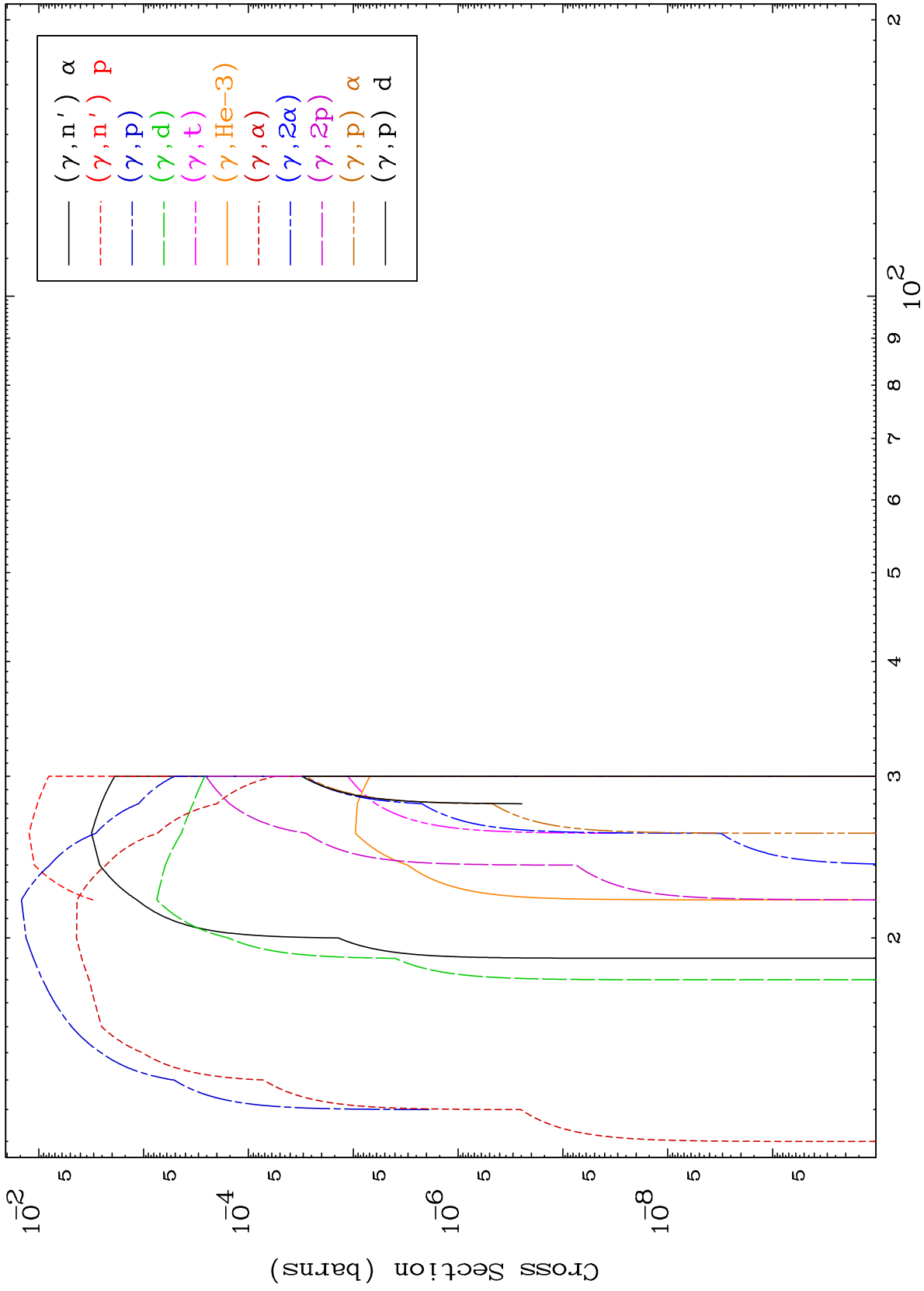
Incident Energy (MeV)

¹⁴Si-29

MAT 1428

Photon Charged Particle
0 Kelvin Cross Sections

14-Si-29



3

Incident Energy (MeV)

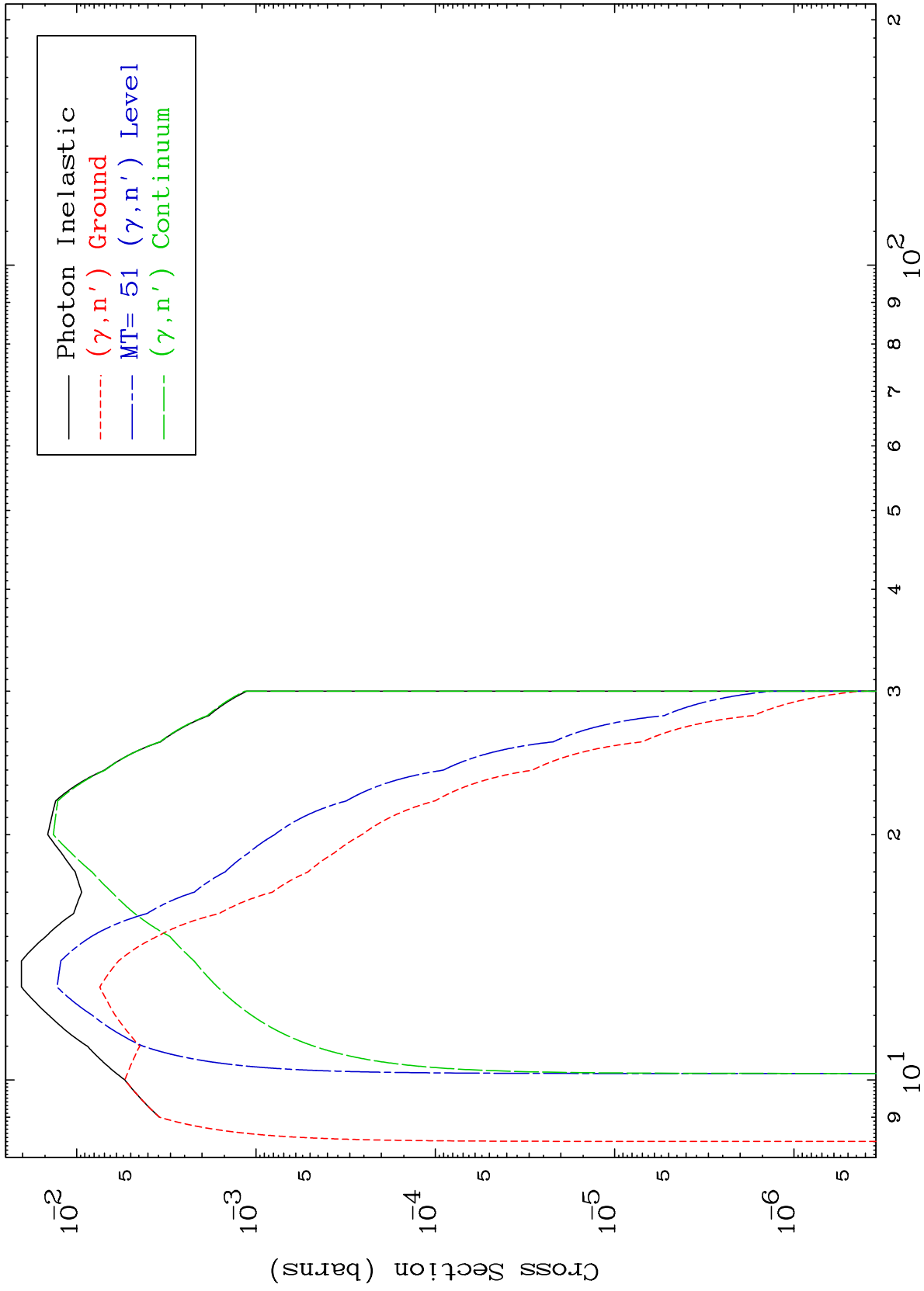
14-Si-29

MAT 1428

(γ, n') Level

$^{14}\text{Si-29}$

0 Kelvin Cross Sections



4

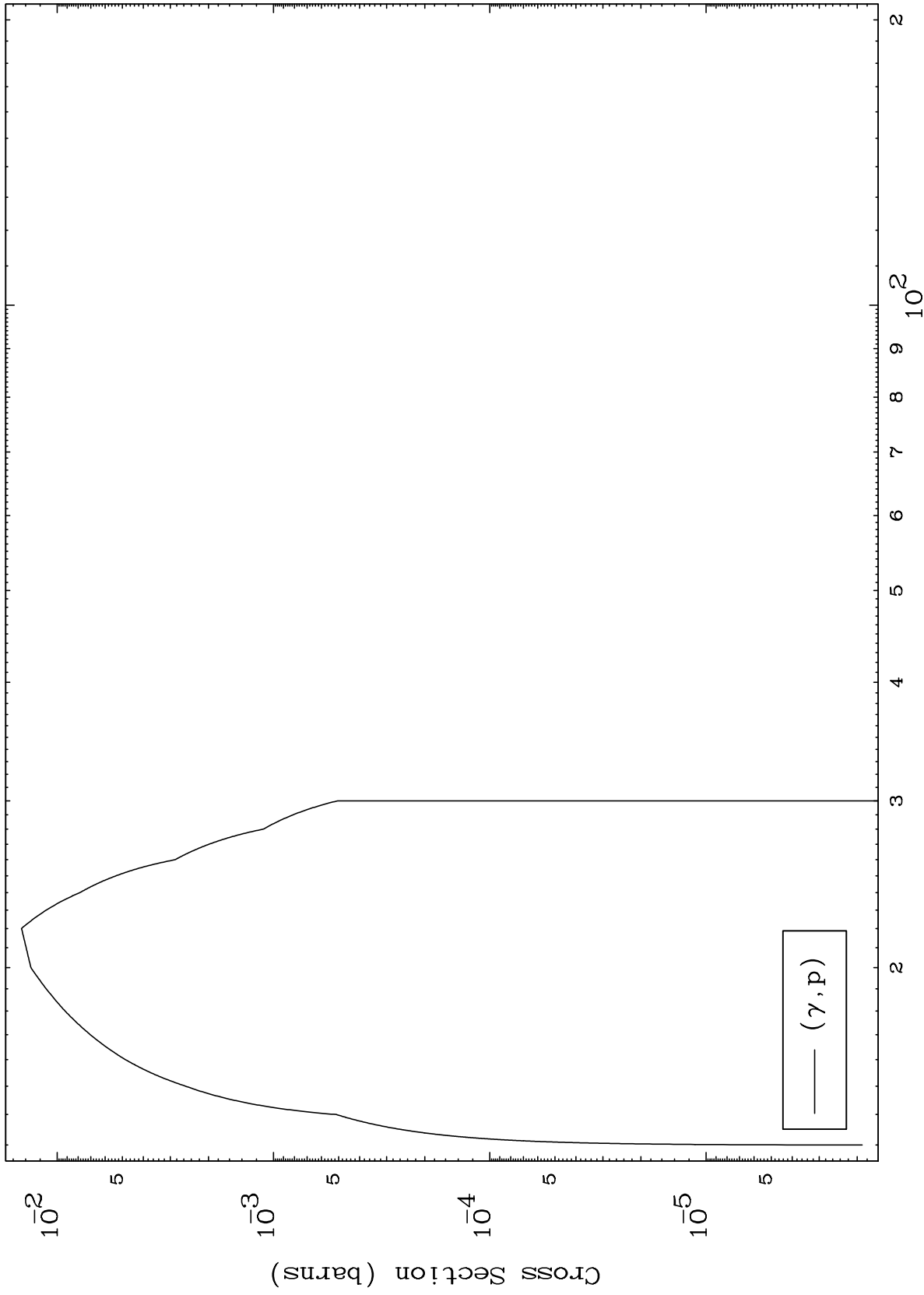
Incident Energy (MeV)

$^{14}\text{Si-29}$

MAT 1428

(γ, p) Levels
0 Kelvin Cross Sections

14-Si-29



5

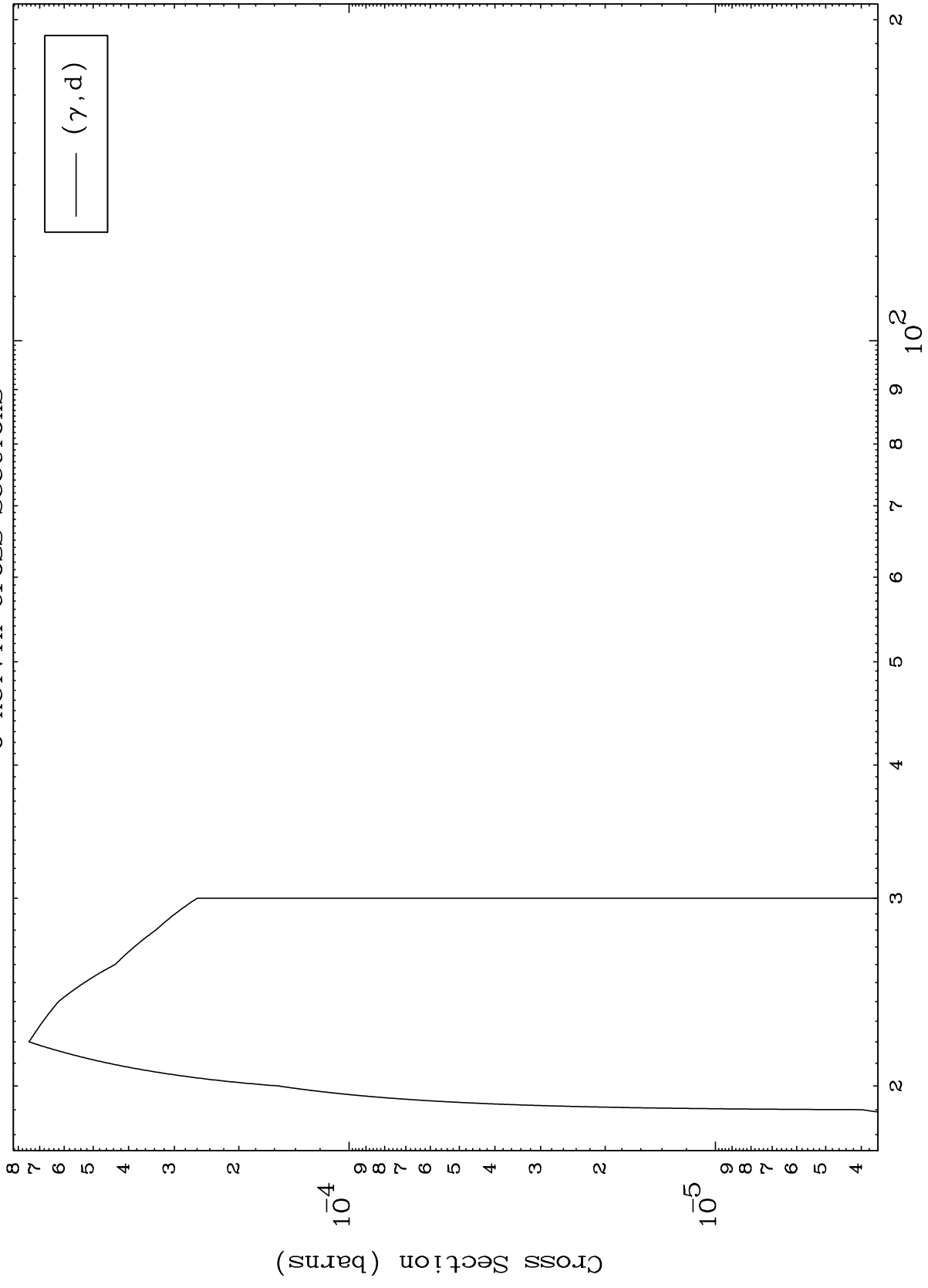
Incident Energy (MeV)

14-Si-29

MAT 1428

(γ, d) Levels
0 Kelvin Cross Sections

$^{14}\text{Si-29}$



6

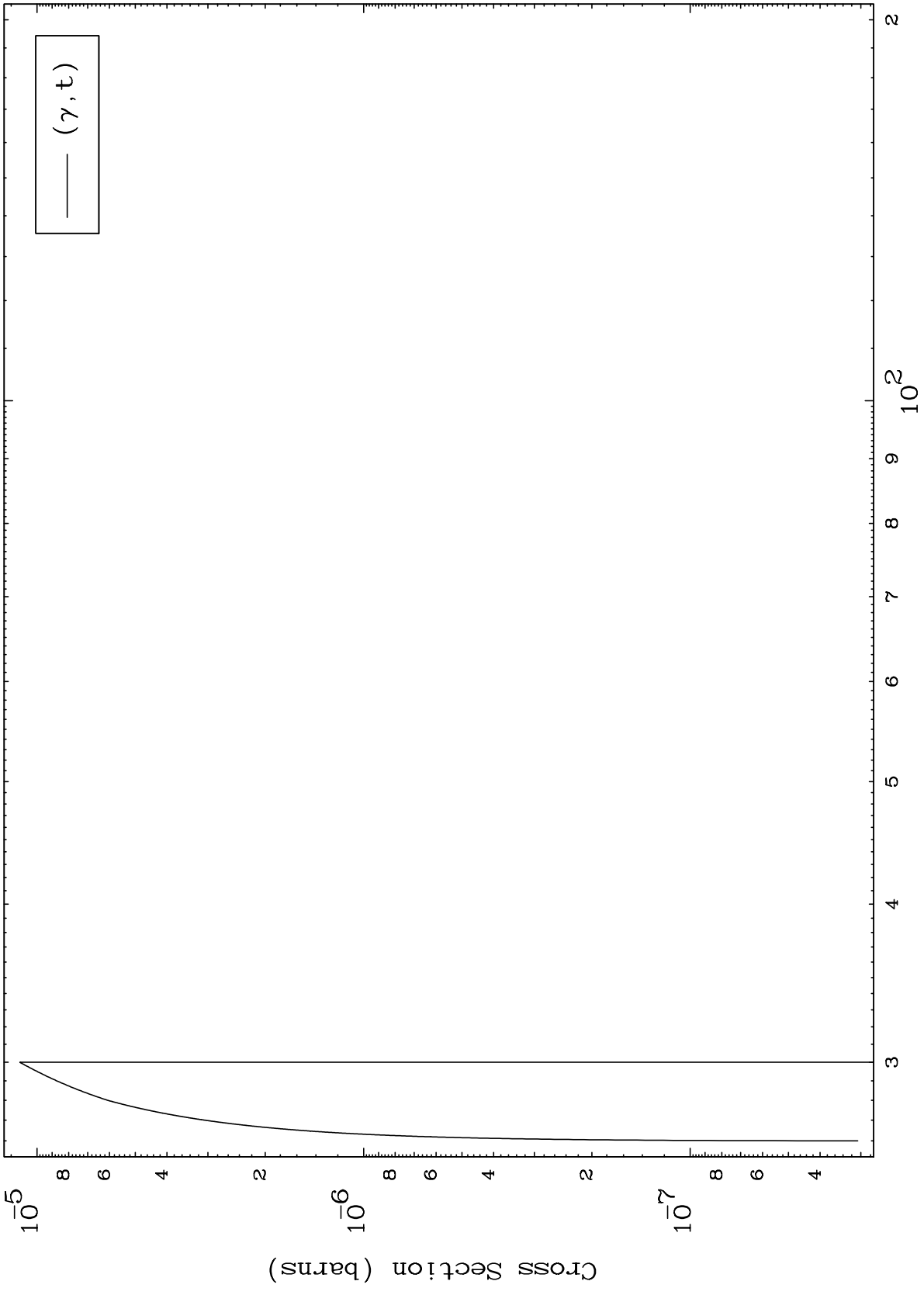
Incident Energy (MeV)

$^{14}\text{Si-29}$

MAT 1428

(γ, t) Levels
0 Kelvin Cross Sections

14-Si-29



7

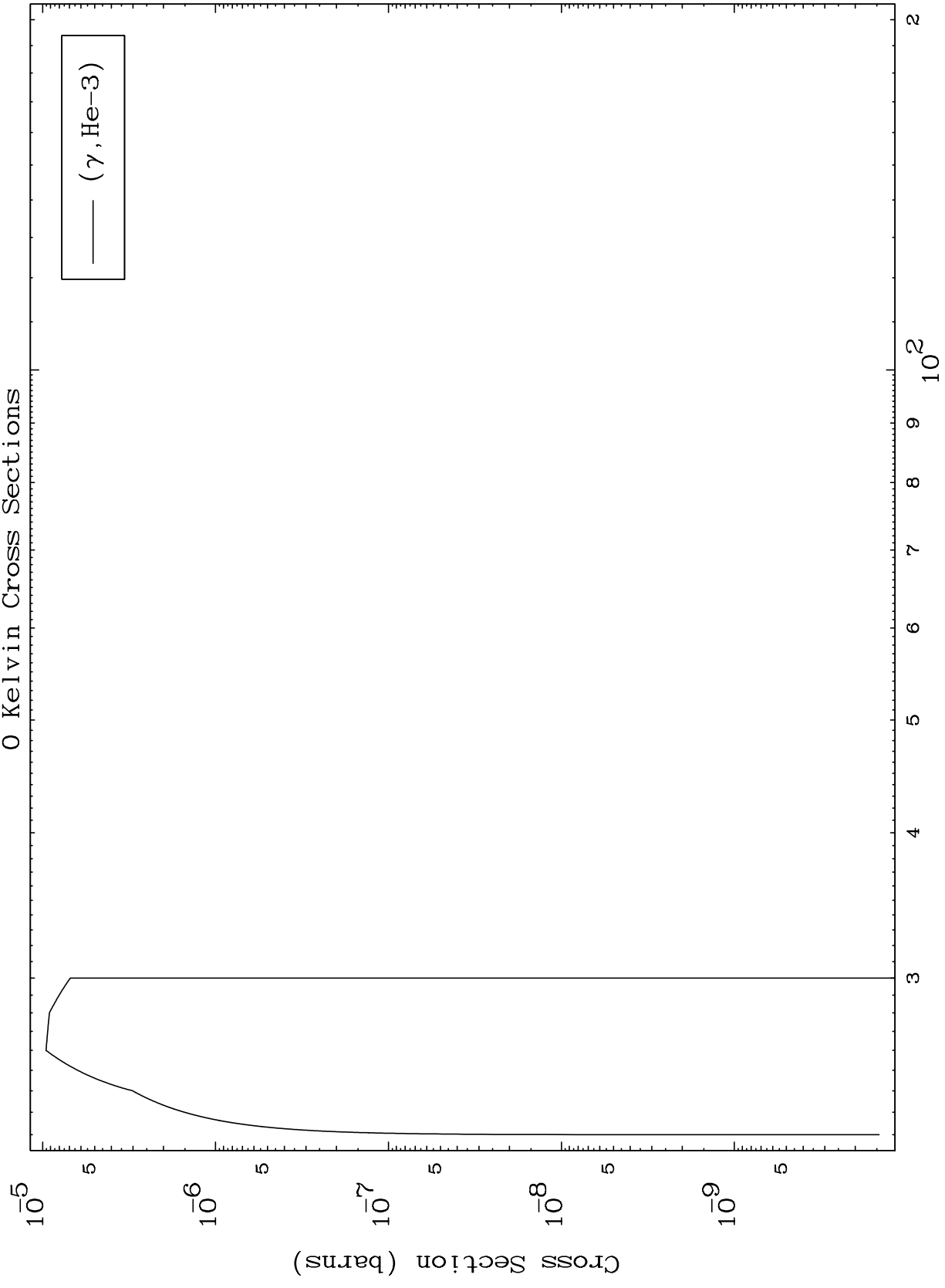
Incident Energy (MeV)

14-Si-29

MAT 1428

(γ ,He3) Levels
0 Kelvin Cross Sections

14-Si-29



8

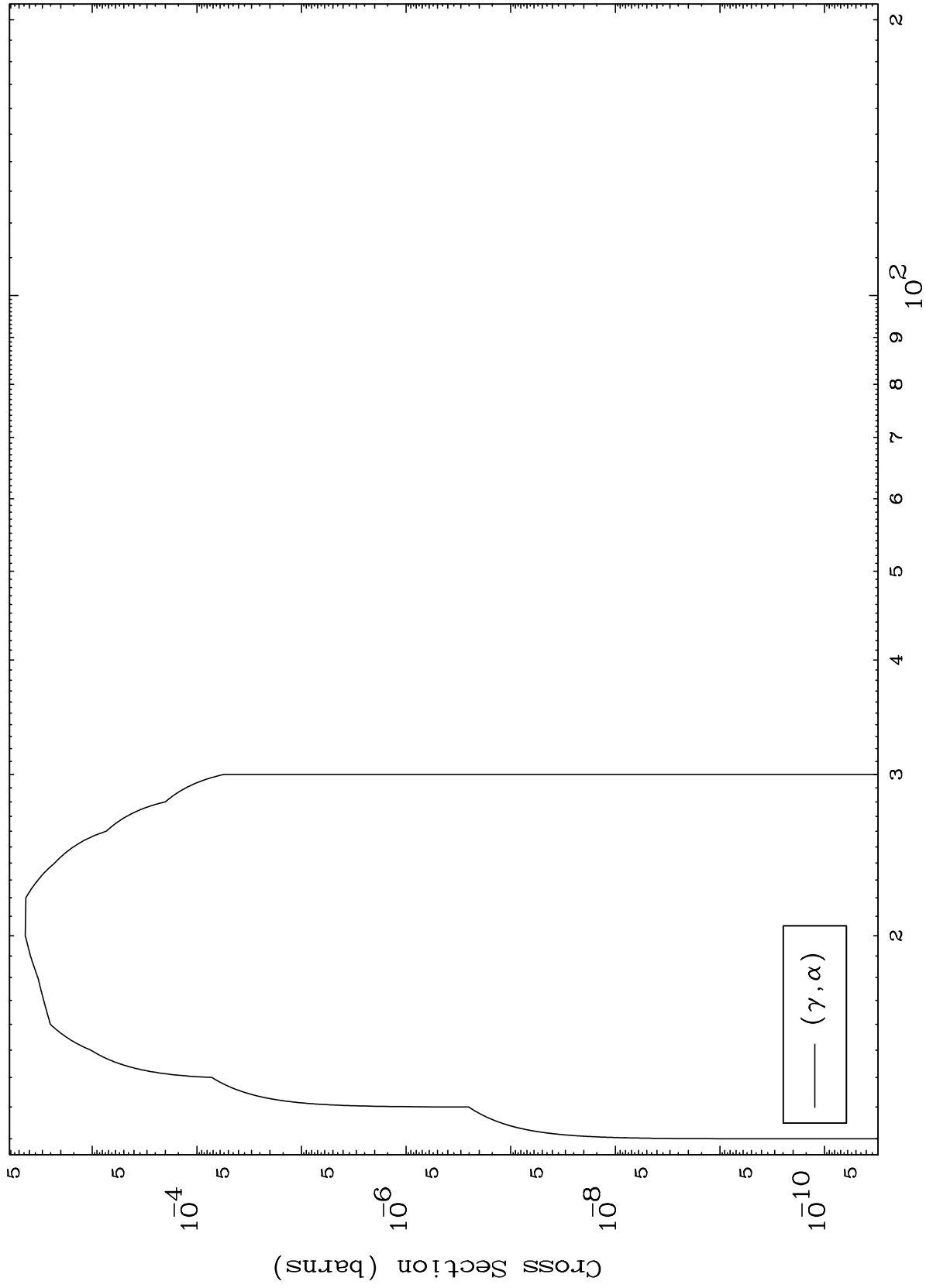
Incident Energy (MeV)

14-Si-29

MAT 1428

(γ, α) Levels
0 Kelvin Cross Sections

14-Si-29



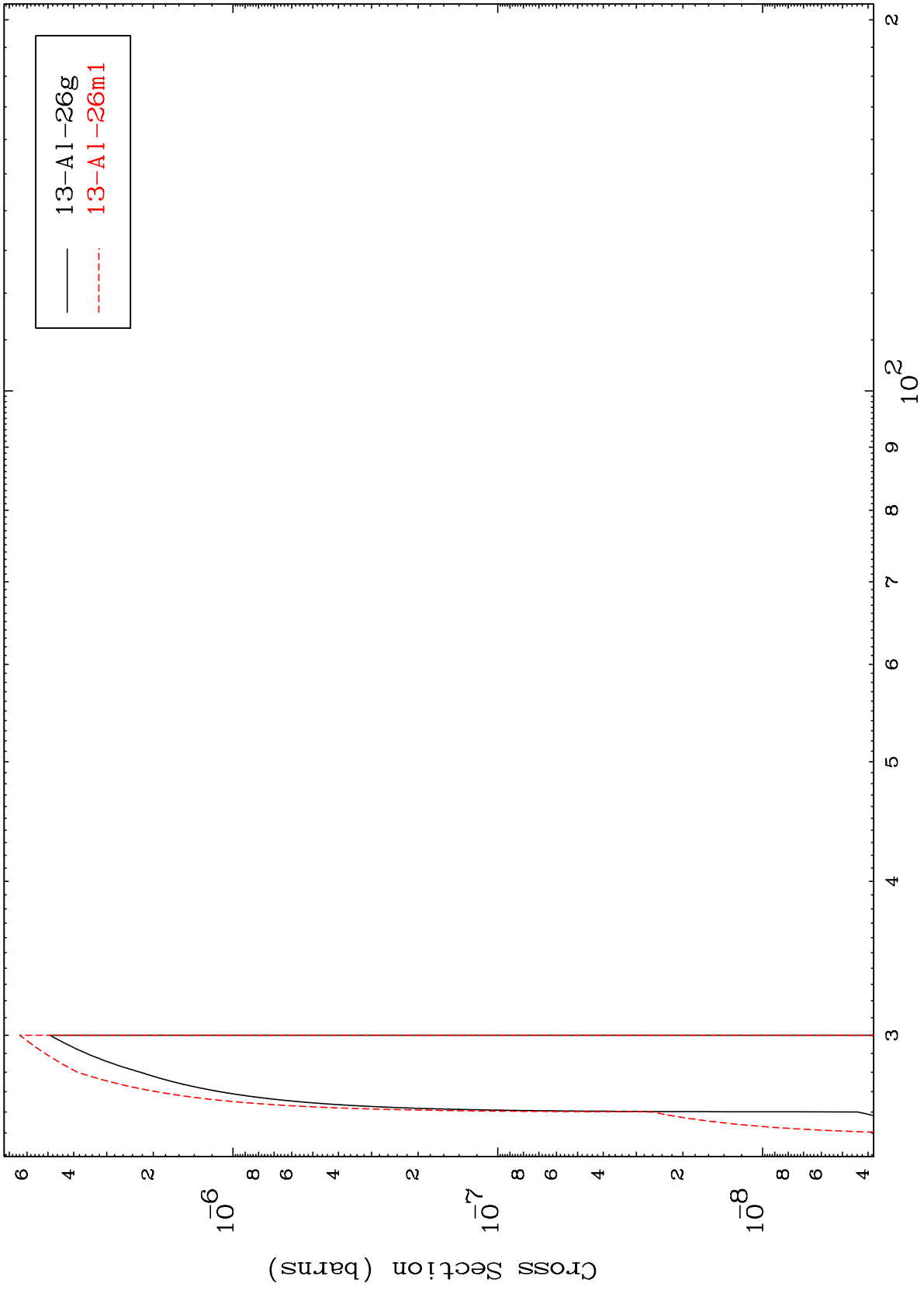
9

14-Si-29

MAT 1428

14-Si-29

(γ, t)
Radionuclide Production Cross Section



14-Si-29

Incident Energy (MeV)

10