

Program EVALPLOT
(Version 2018-1)

by

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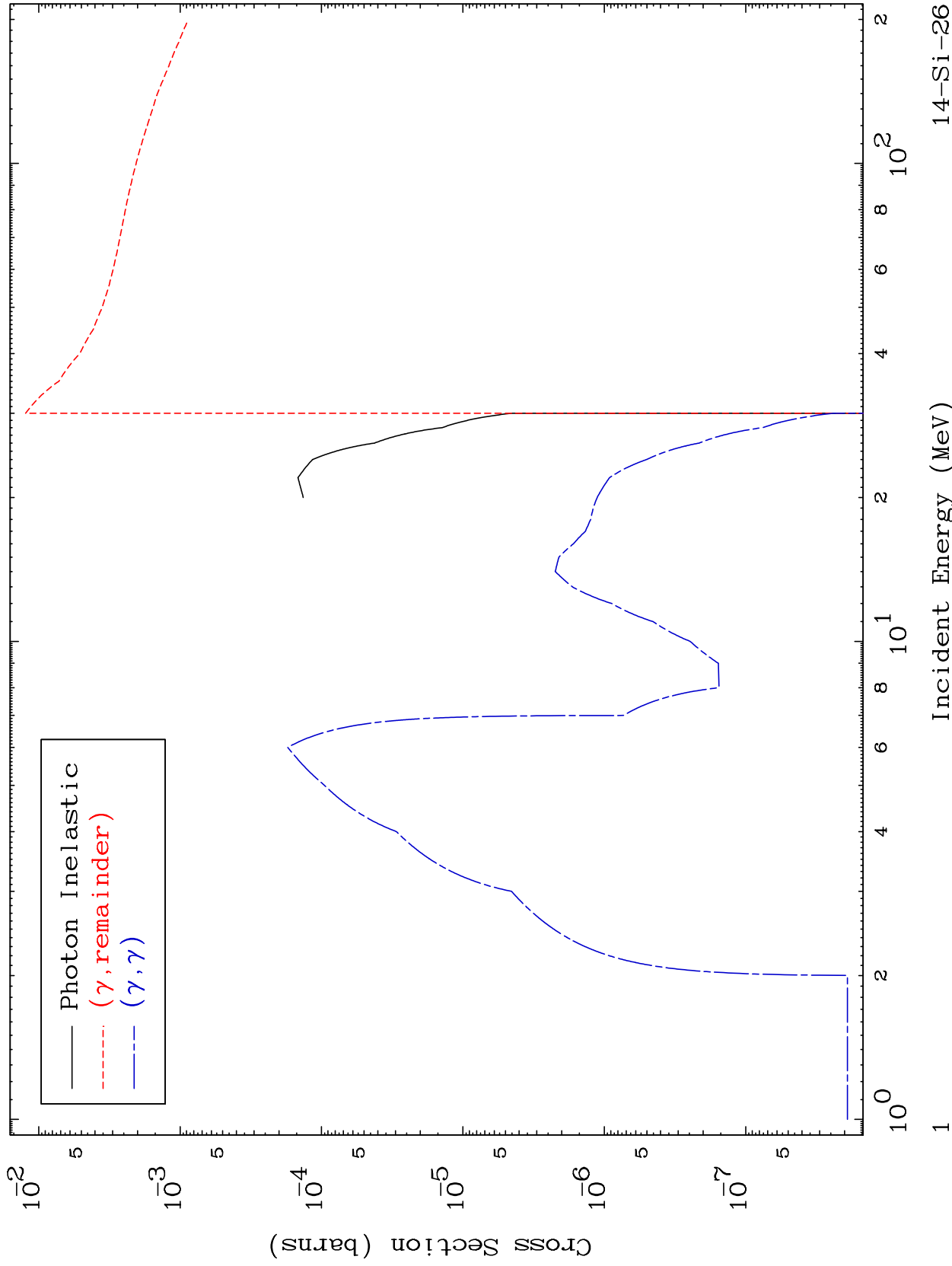
Press Mouse Button to Start

MAT 1419

Photon Major

14-Si-26

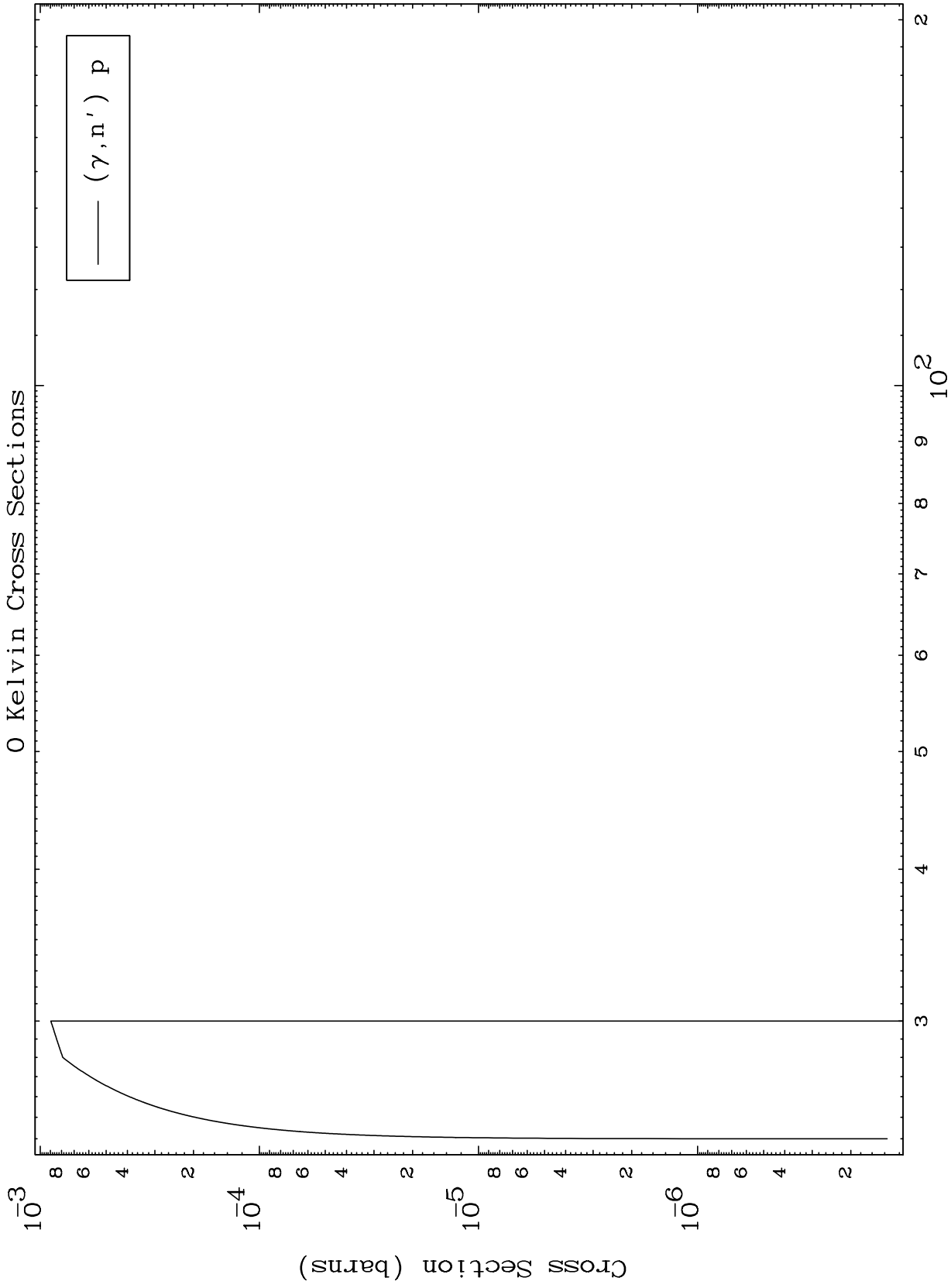
0 Kelvin Cross Sections



MAT 1419

Photon Neutron Production
0 Kelvin Cross Sections

14-Si-26



2

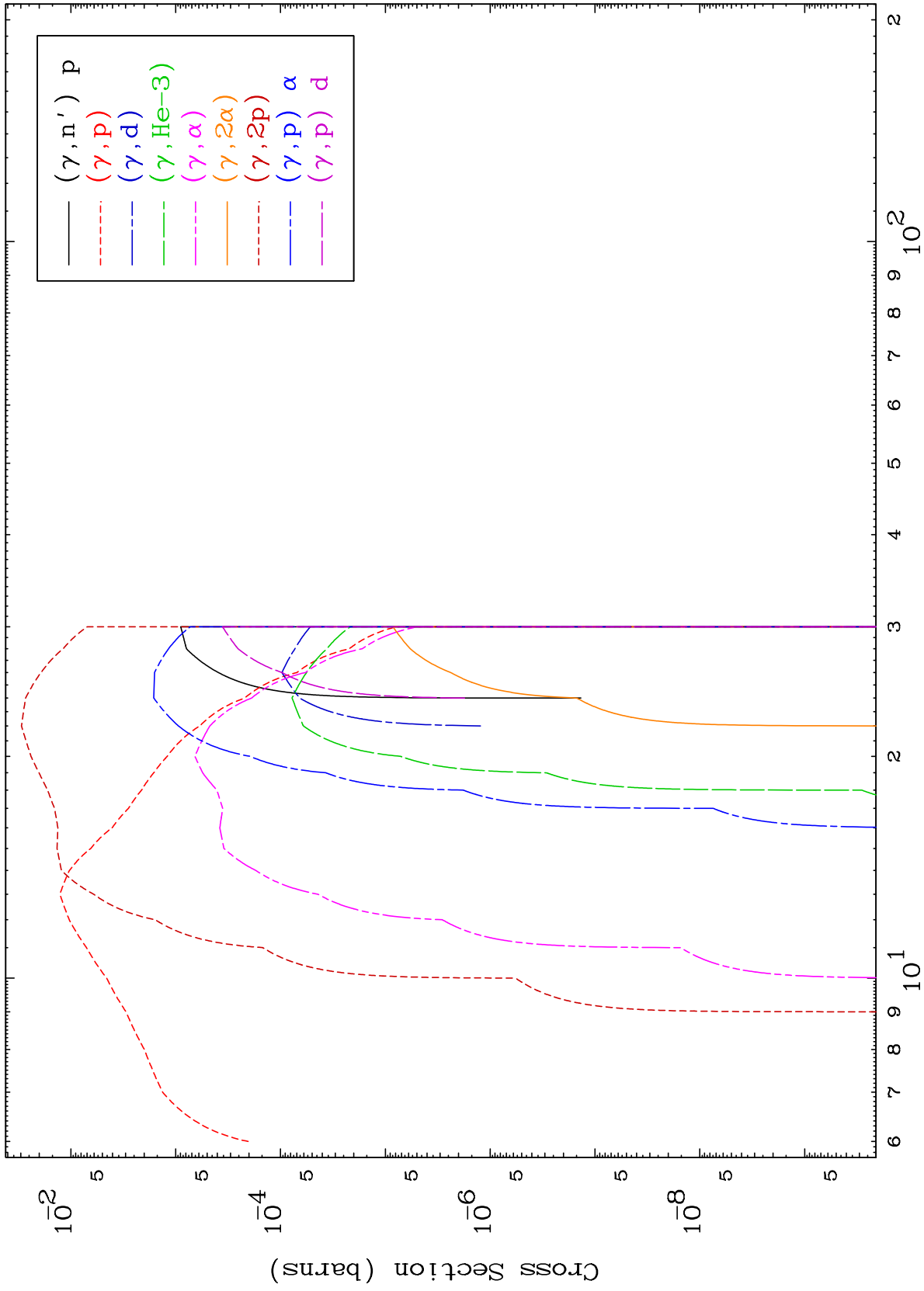
Incident Energy (MeV)

14-Si-26

MAT 1419

Photon Charged Particle
0 Kelvin Cross Sections

¹⁴Si-26



3

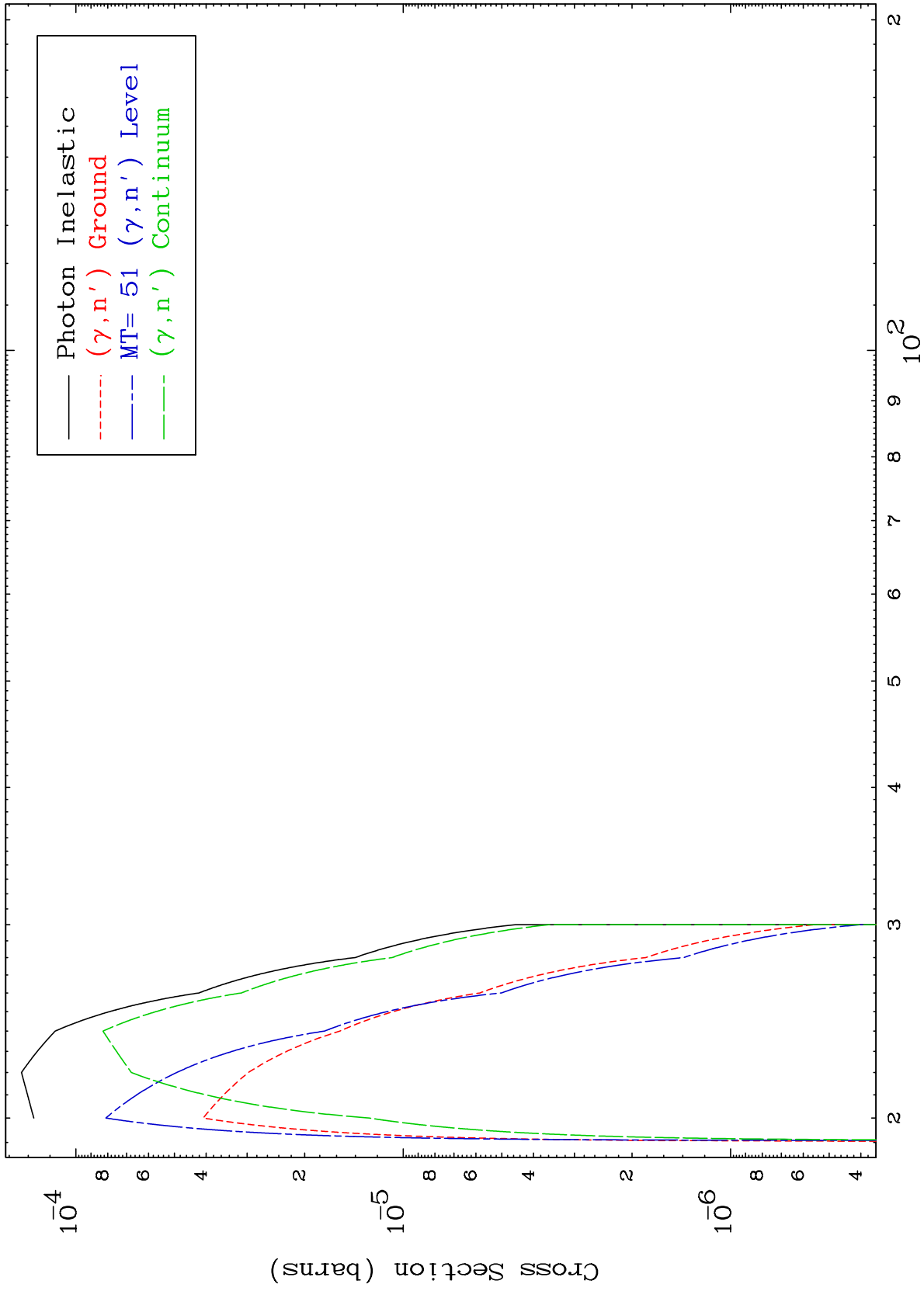
Incident Energy (MeV)

¹⁴Si-26

MAT 1419

(γ, n') Level
0 Kelvin Cross Sections

$^{14}\text{Si-26}$



4

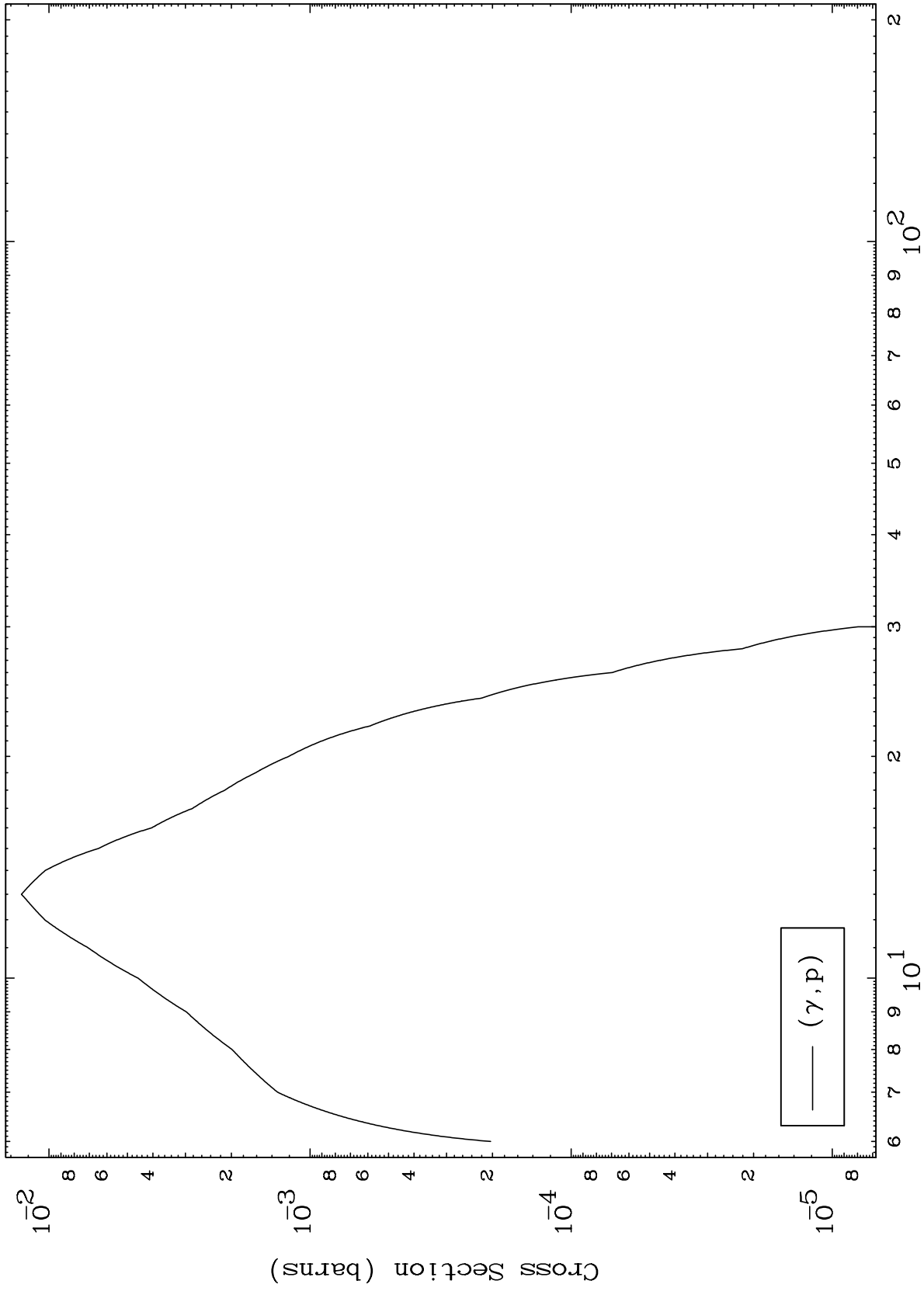
Incident Energy (MeV)

$^{14}\text{Si-26}$

MAT 1419

(γ, p) Levels
0 Kelvin Cross Sections

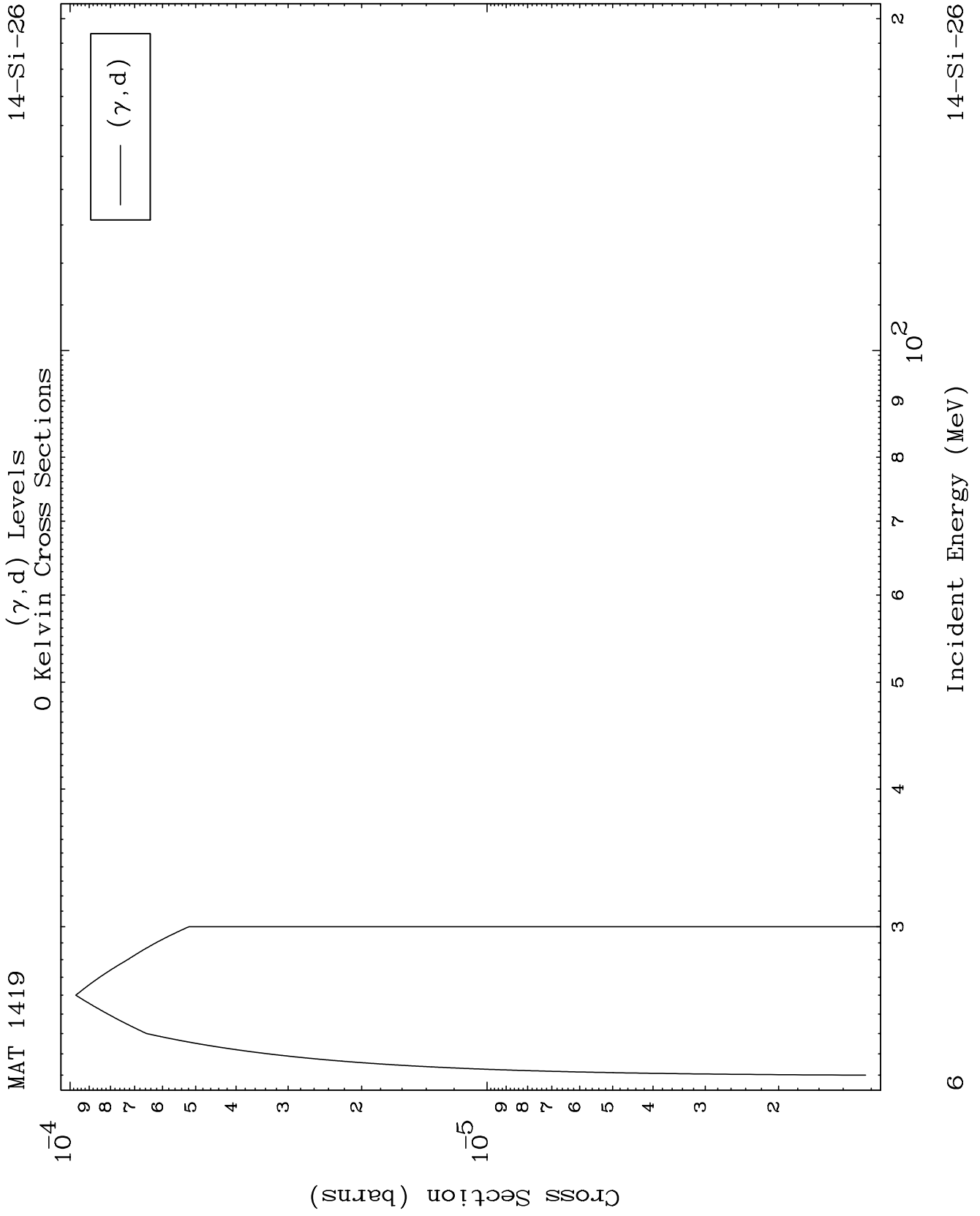
14-Si-26



5

Incident Energy (MeV)

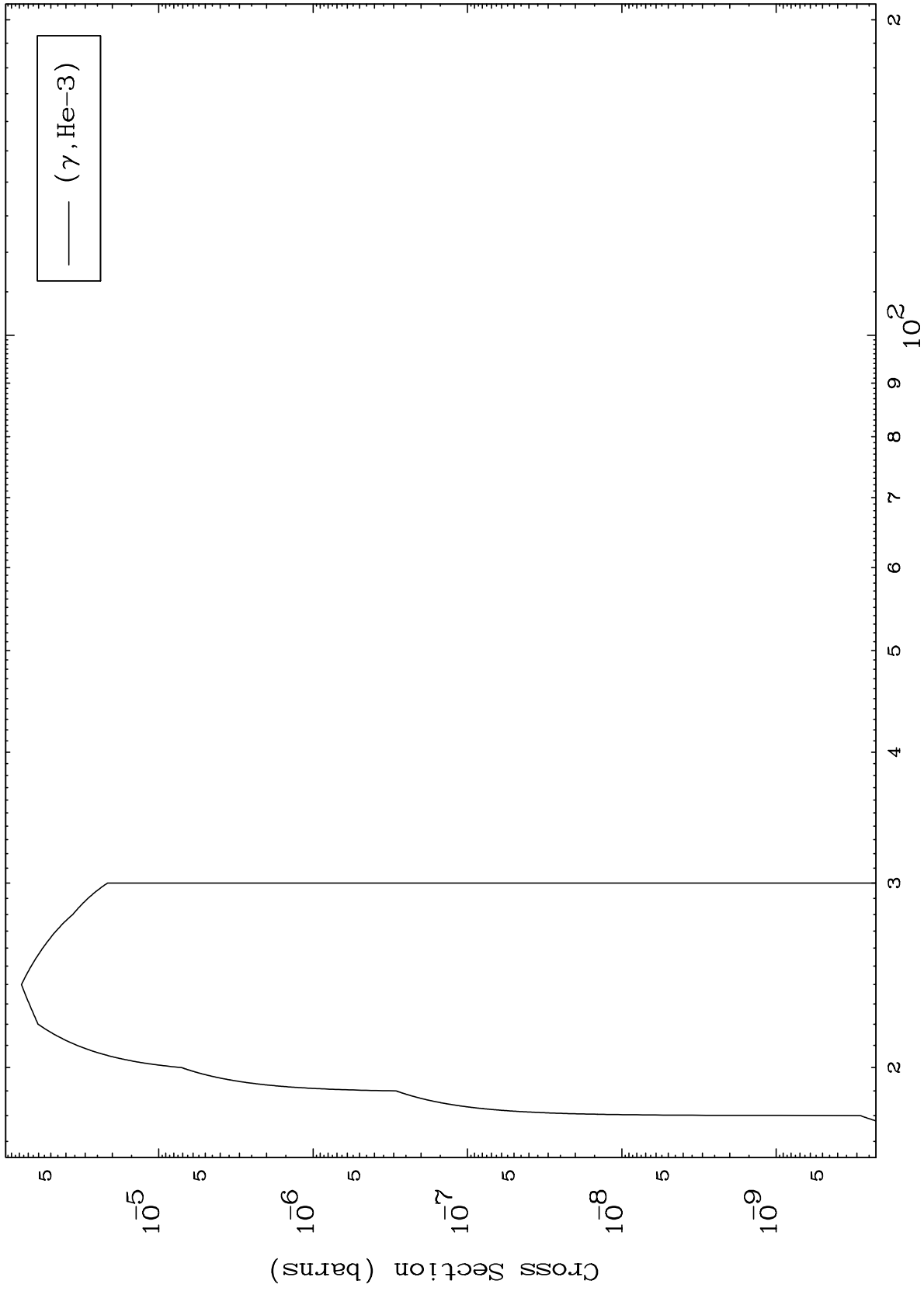
14-Si-26



MAT 1419

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

14-Si-26



7

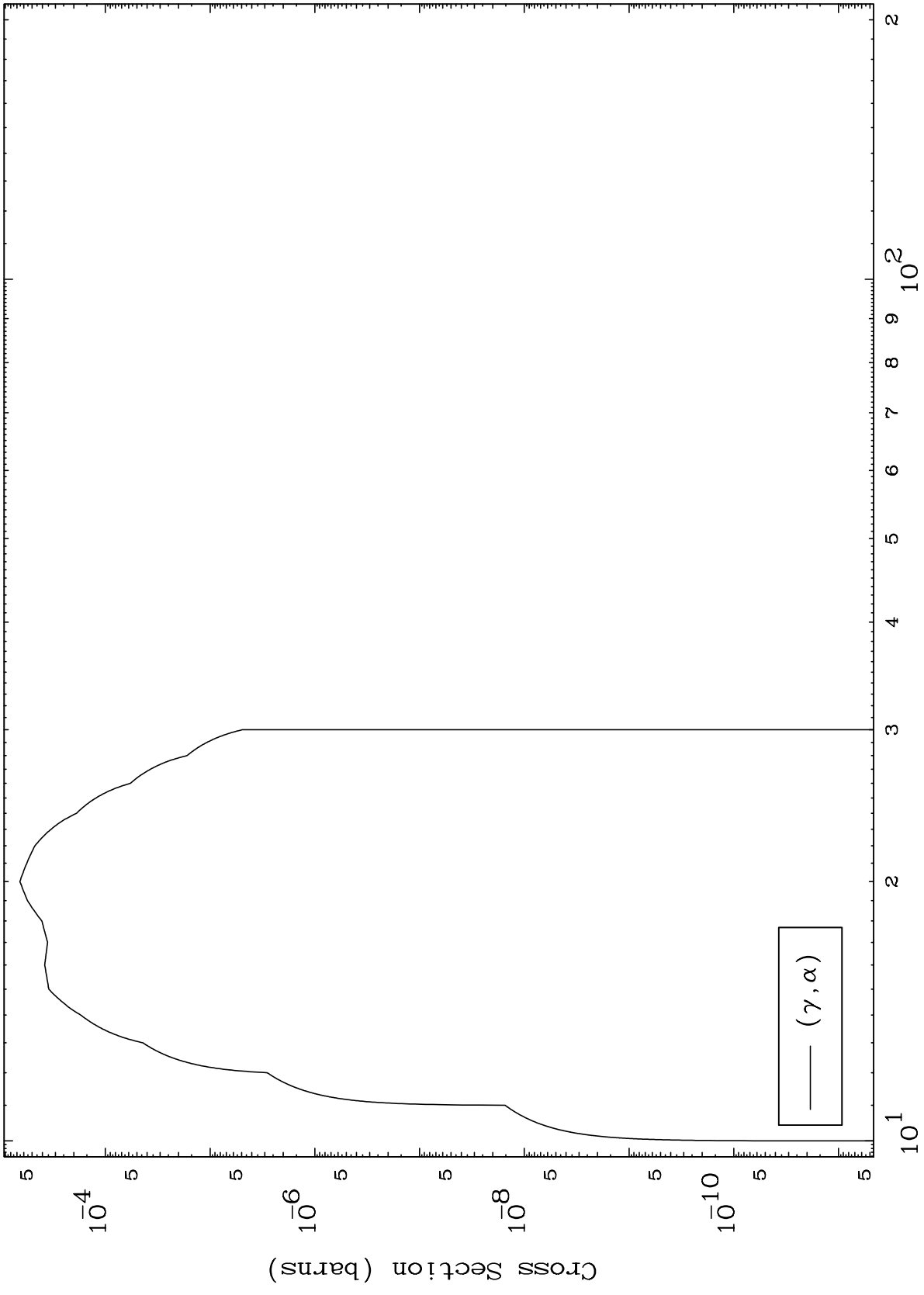
Incident Energy (MeV)

14-Si-26

MAT 1419

(γ, α) Levels
0 Kelvin Cross Sections

14-Si-26



14-Si-26

Incident Energy (MeV)

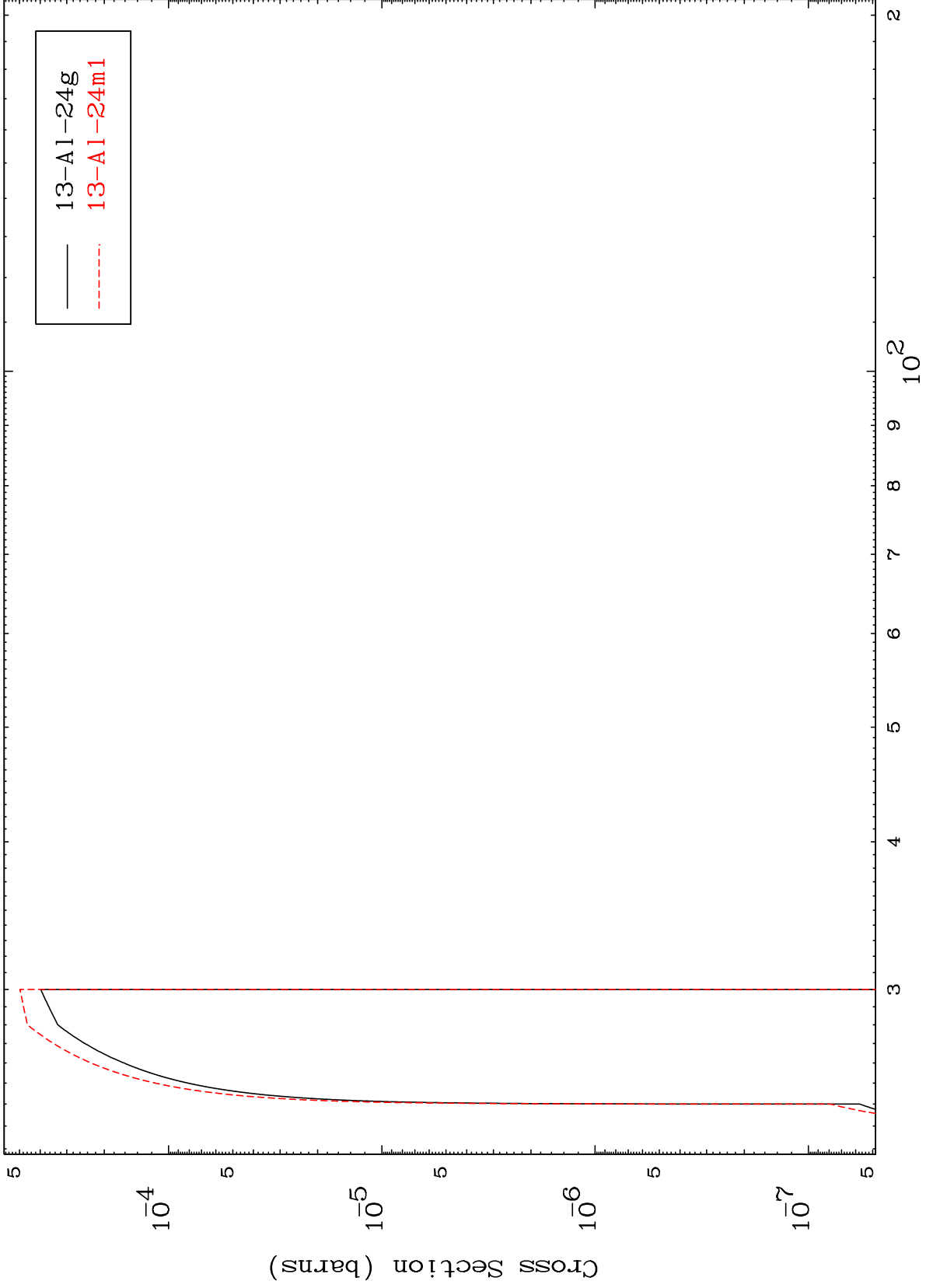
8

MAT 1419

(γ, n') p

$^{14}\text{Si}-26$

Radionuclide Production Cross Section



9

Incident Energy (MeV)

$^{14}\text{Si}-26$

