

Program EVALPLOT
(Version 2021-1)

by

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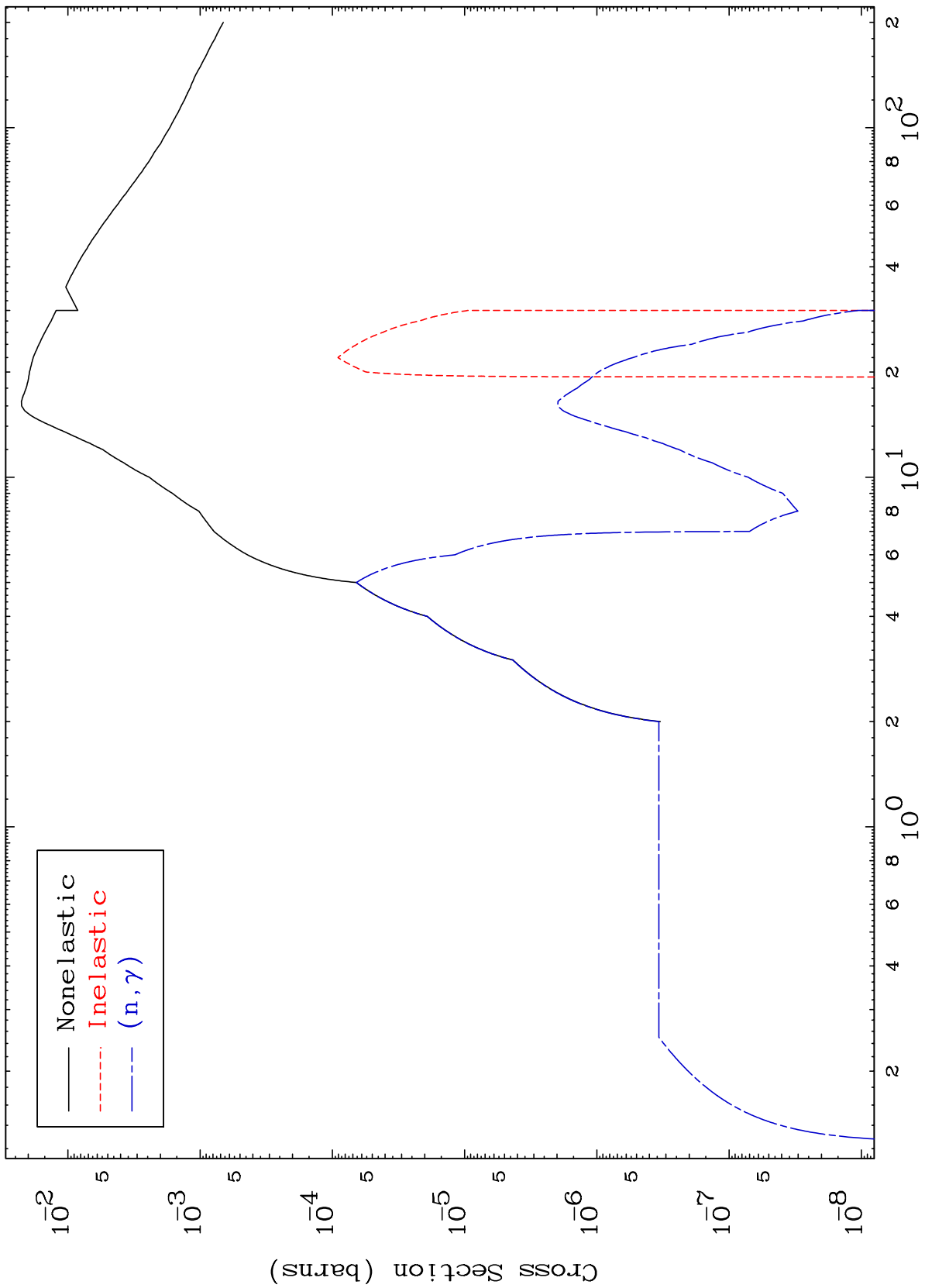
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1219

Photon Major
0 Kelvin Cross Sections

12-Mg-22

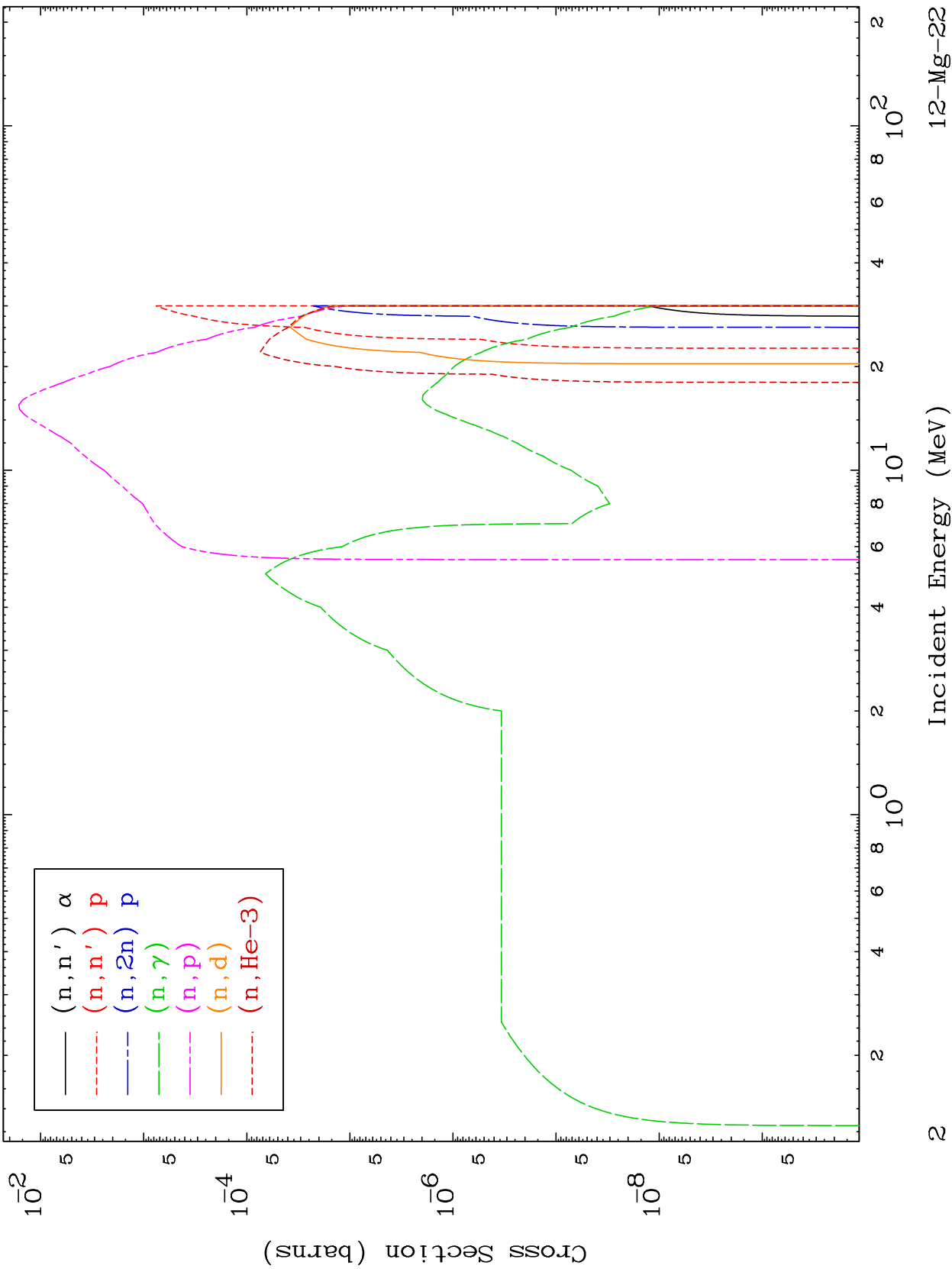


Legend:
— Nonelastic
- - - Inelastic
- . - (n, γ)

MAT 1219

Photon Neutron Absorption
0 Kelvin Cross Sections

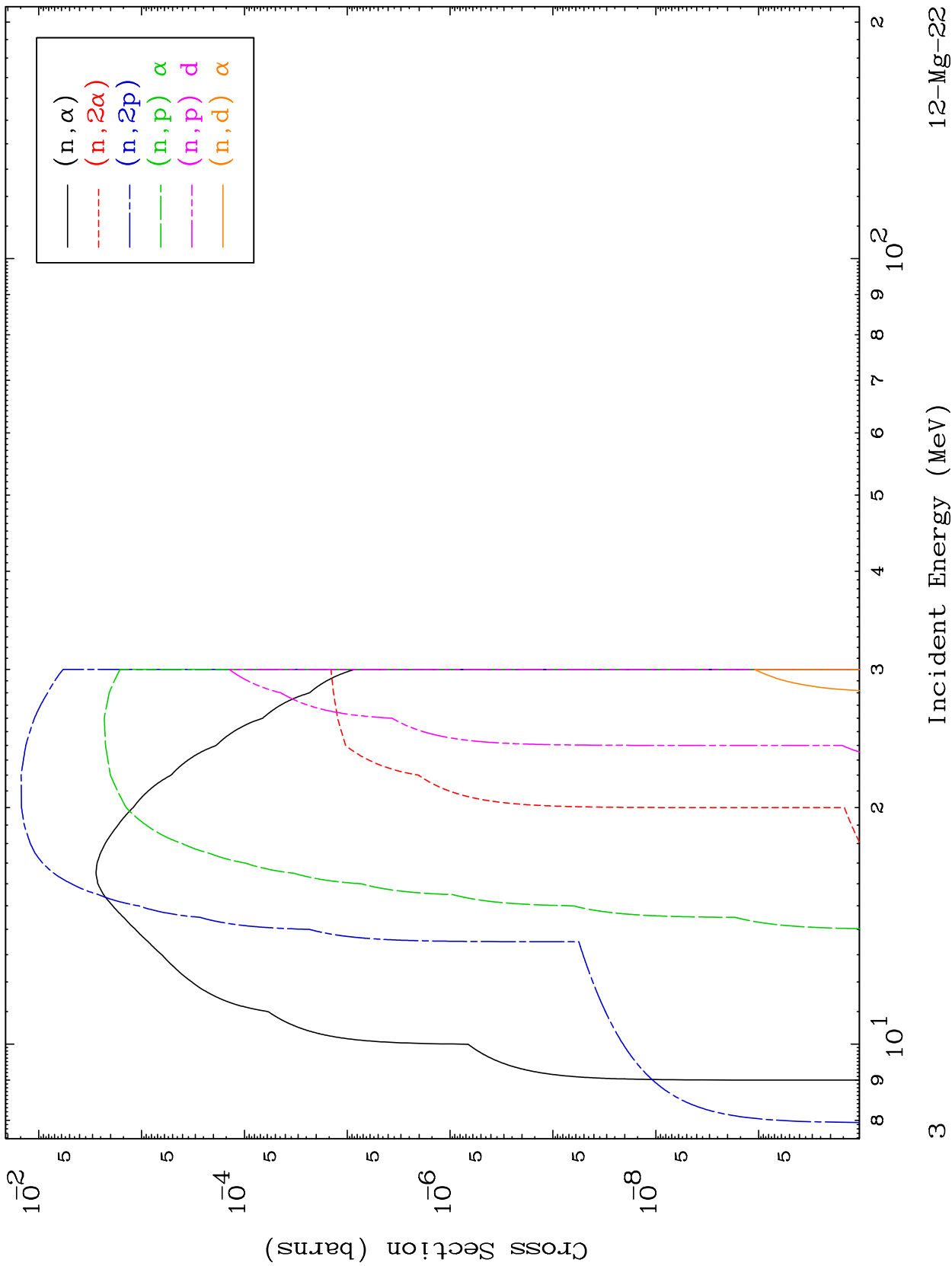
12-Mg-22



MAT 1219

Photon Neutron Absorption
0 Kelvin Cross Sections

12-Mg-22



12-Mg-22

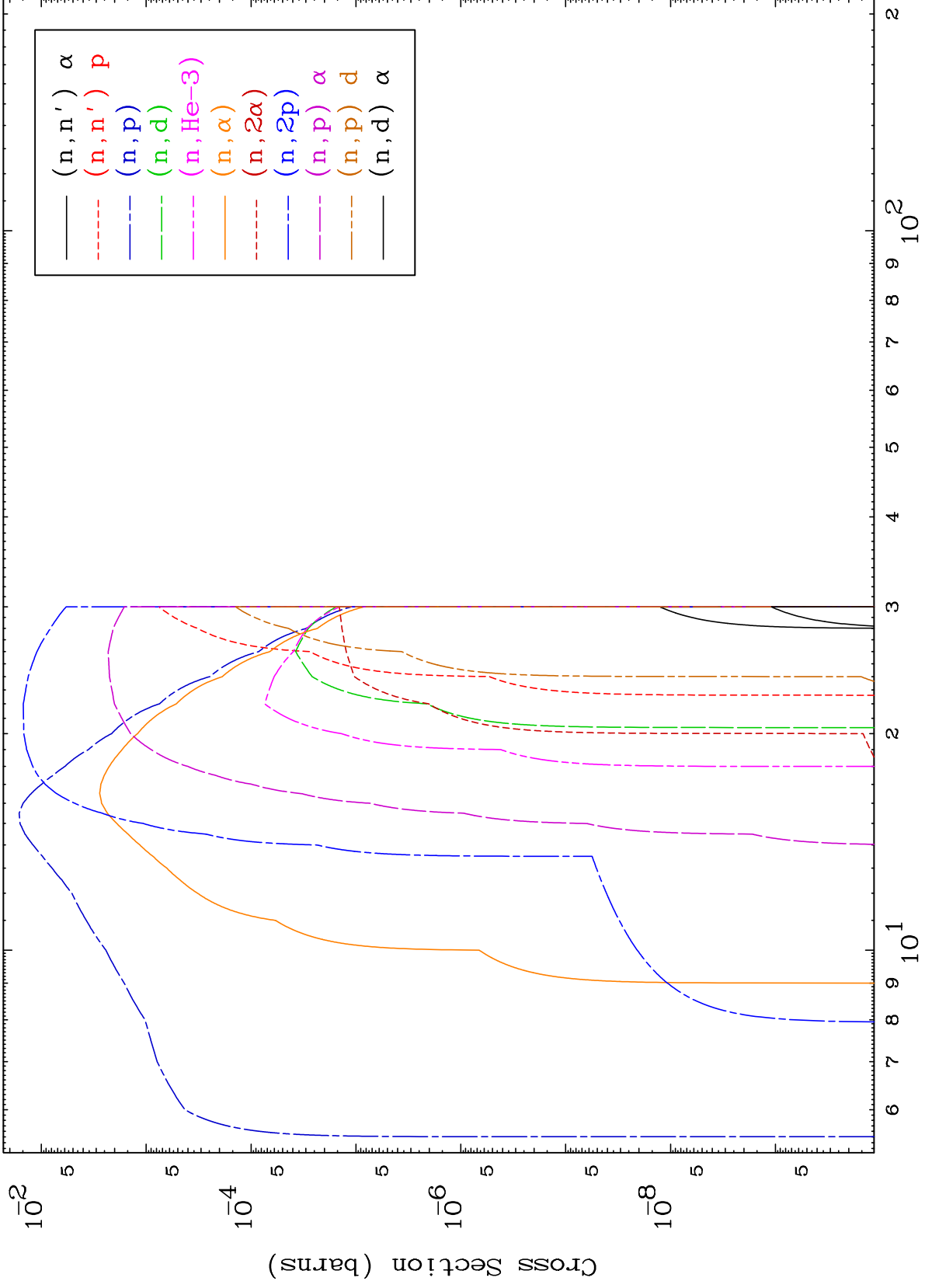
Incident Energy (MeV)

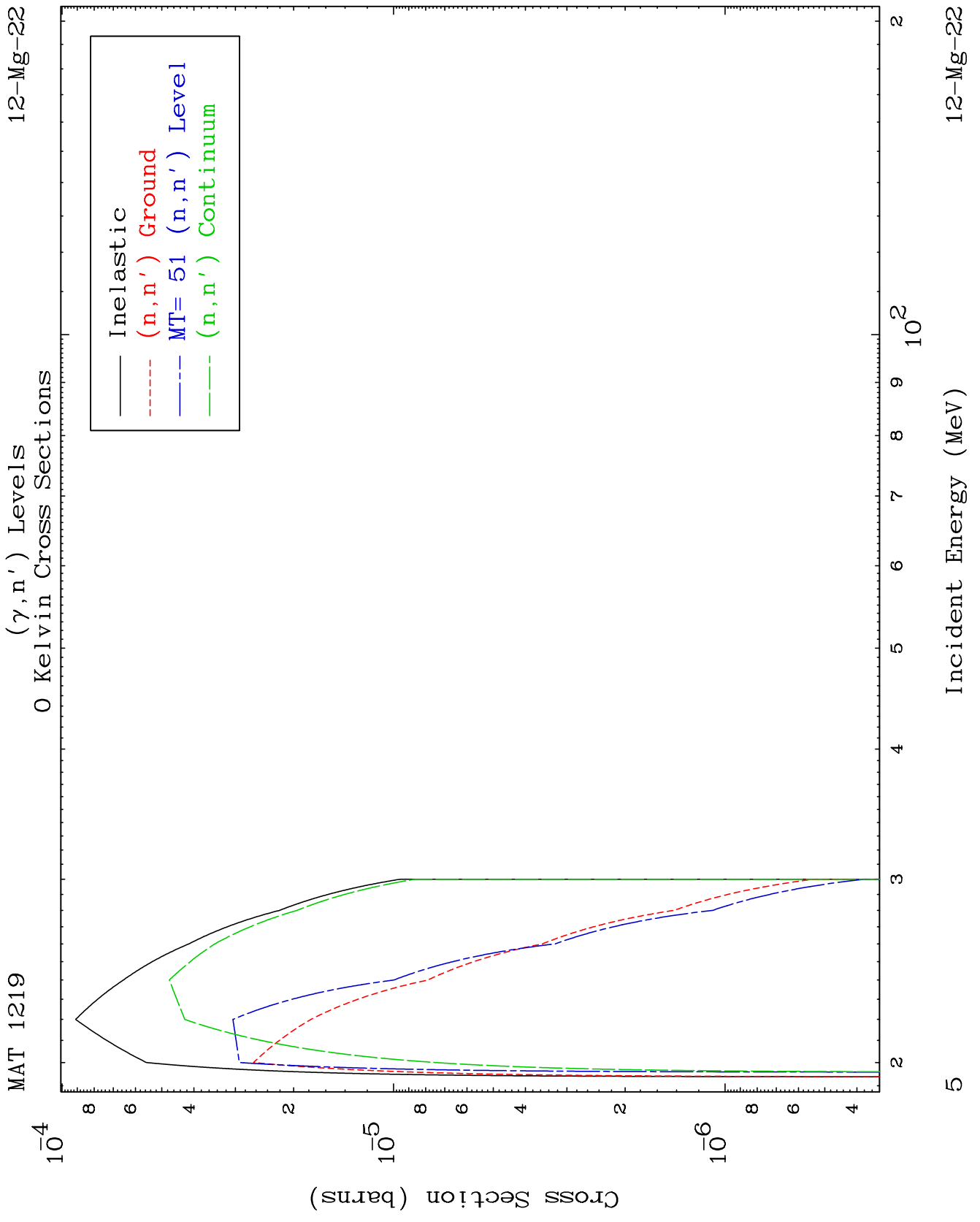
3

MAT 1219

Photon Charged Particle
0 Kelvin Cross Sections

12-Mg-22

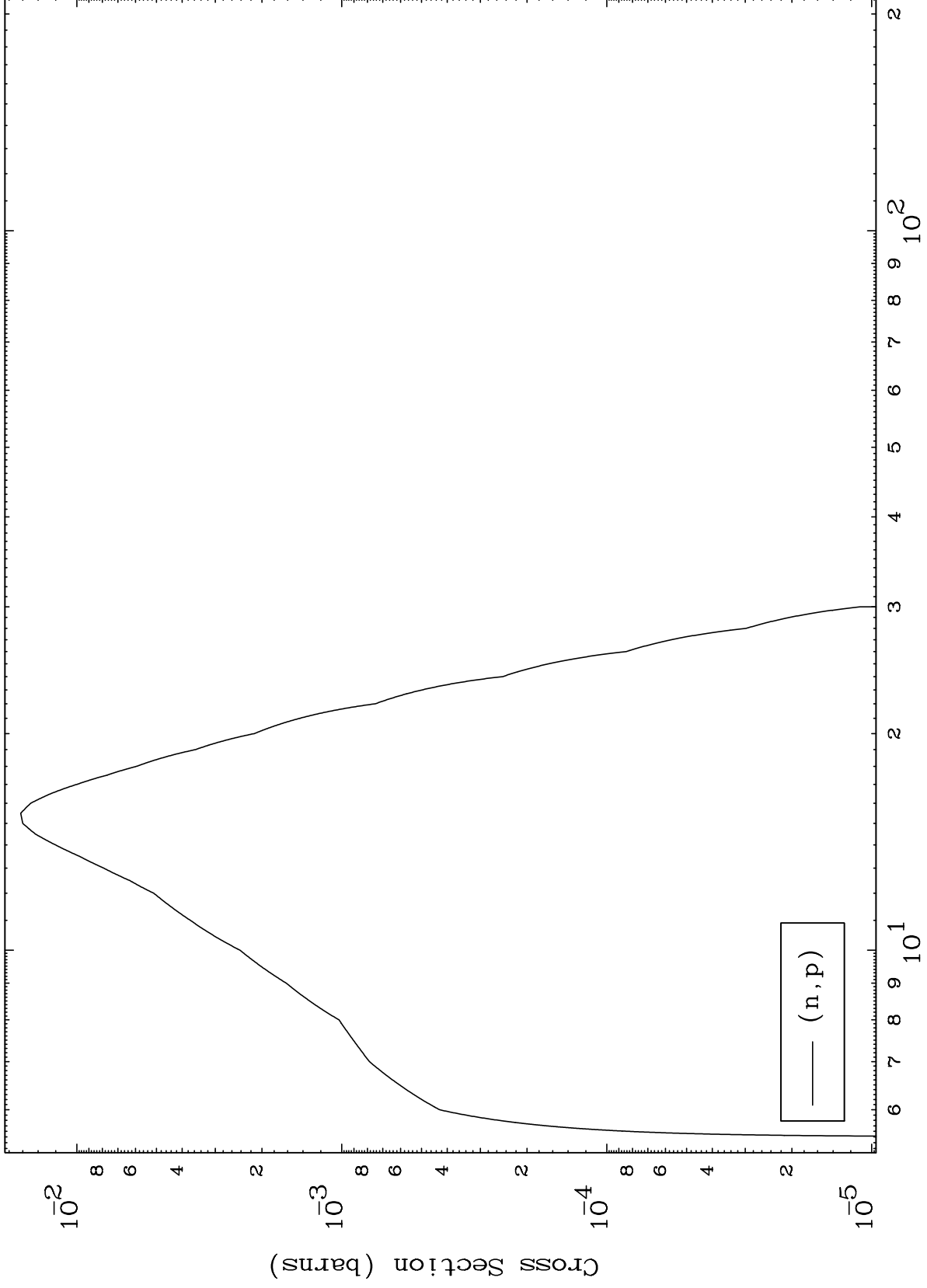




MAT 1219

(γ, p) Levels
0 Kelvin Cross Sections

$^{12}\text{Mg-22}$



6

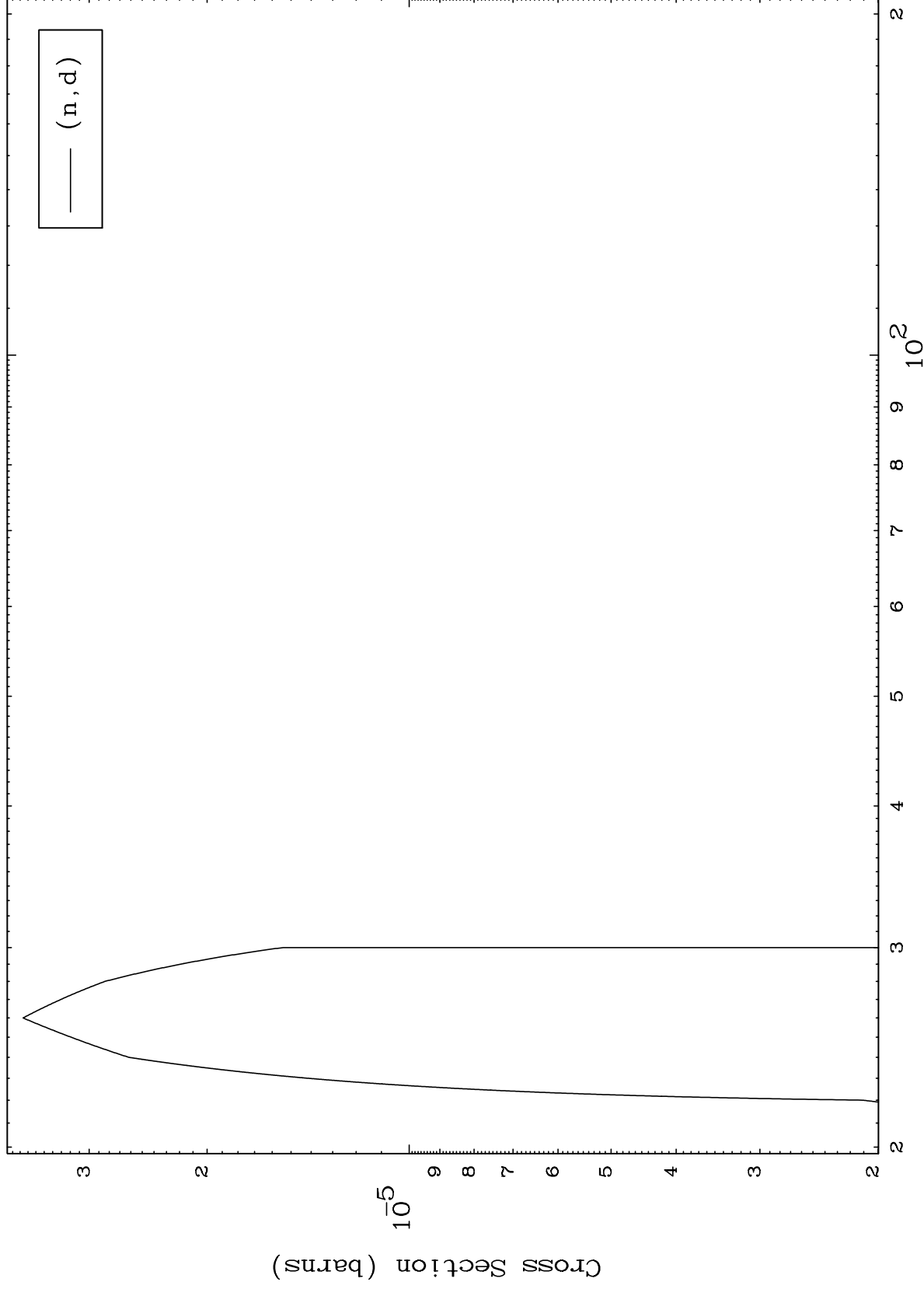
Incident Energy (MeV)

$^{12}\text{Mg-22}$

MAT 1219

(γ, d) Levels
0 Kelvin Cross Sections

$^{12}\text{Mg-22}$

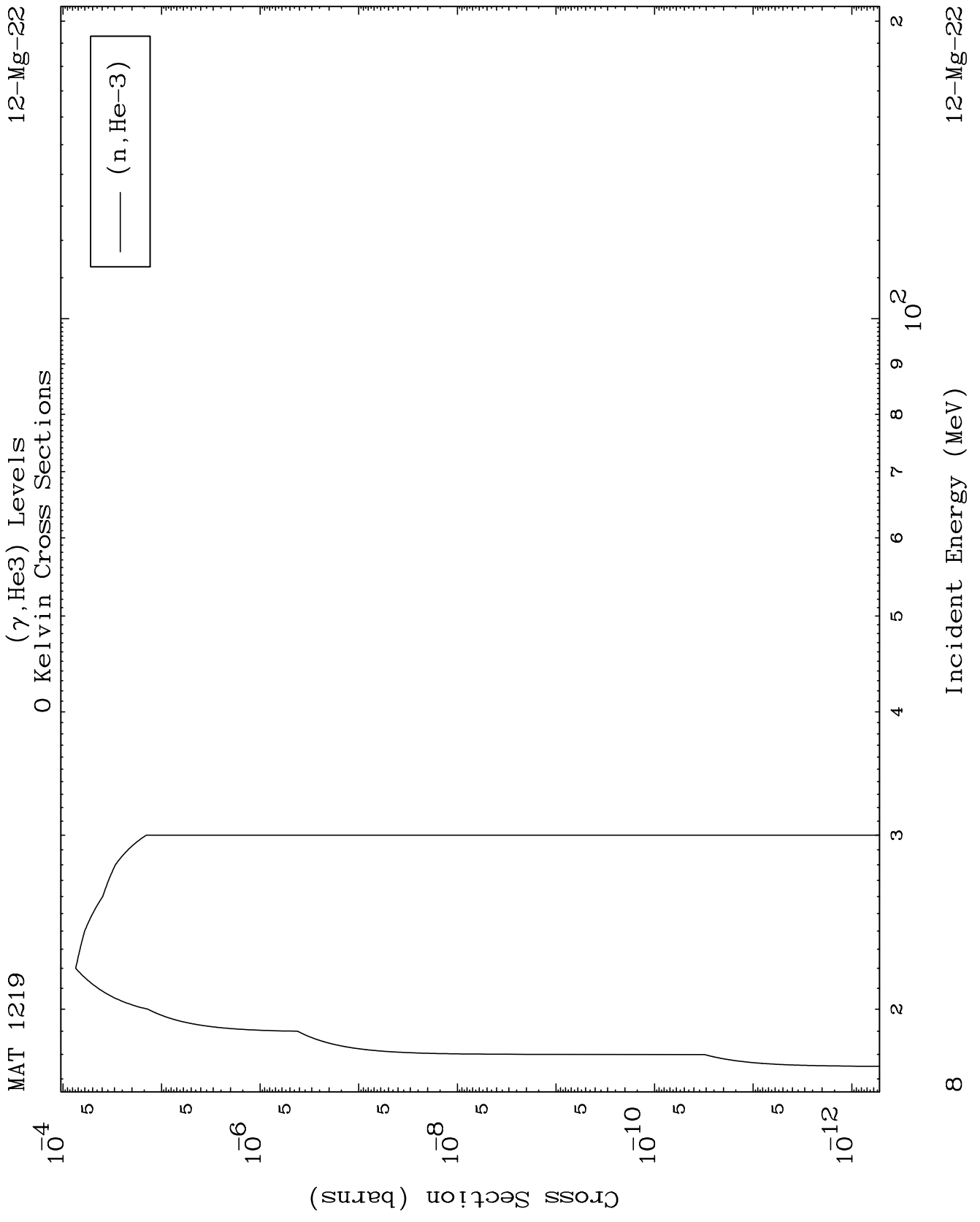


(n, d)

7

Incident Energy (MeV)

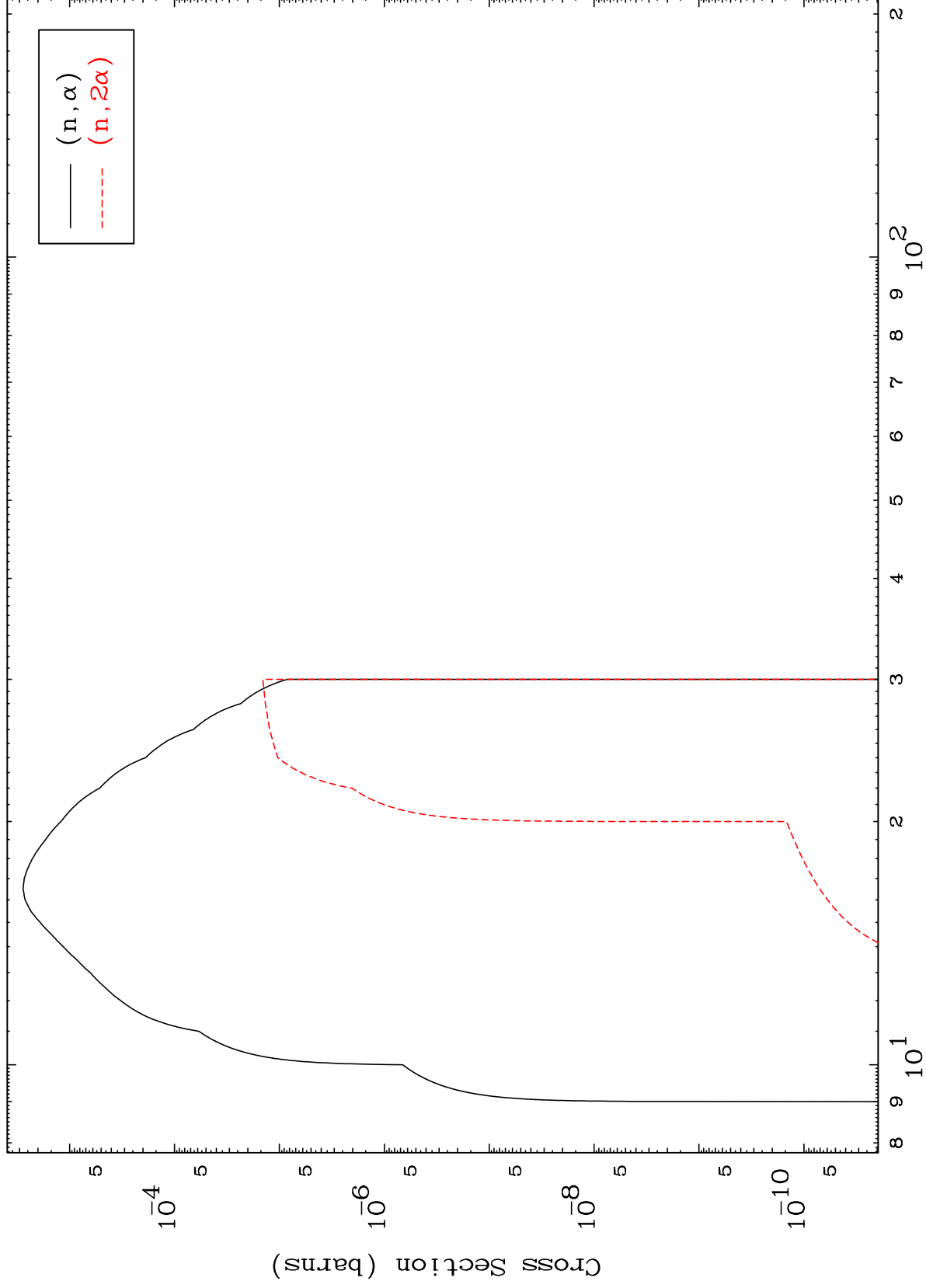
$^{12}\text{Mg-22}$



MAT 1219

(γ, α) Levels
0 Kelvin Cross Sections

$^{12}\text{Mg}-22$



9

Incident Energy (MeV)

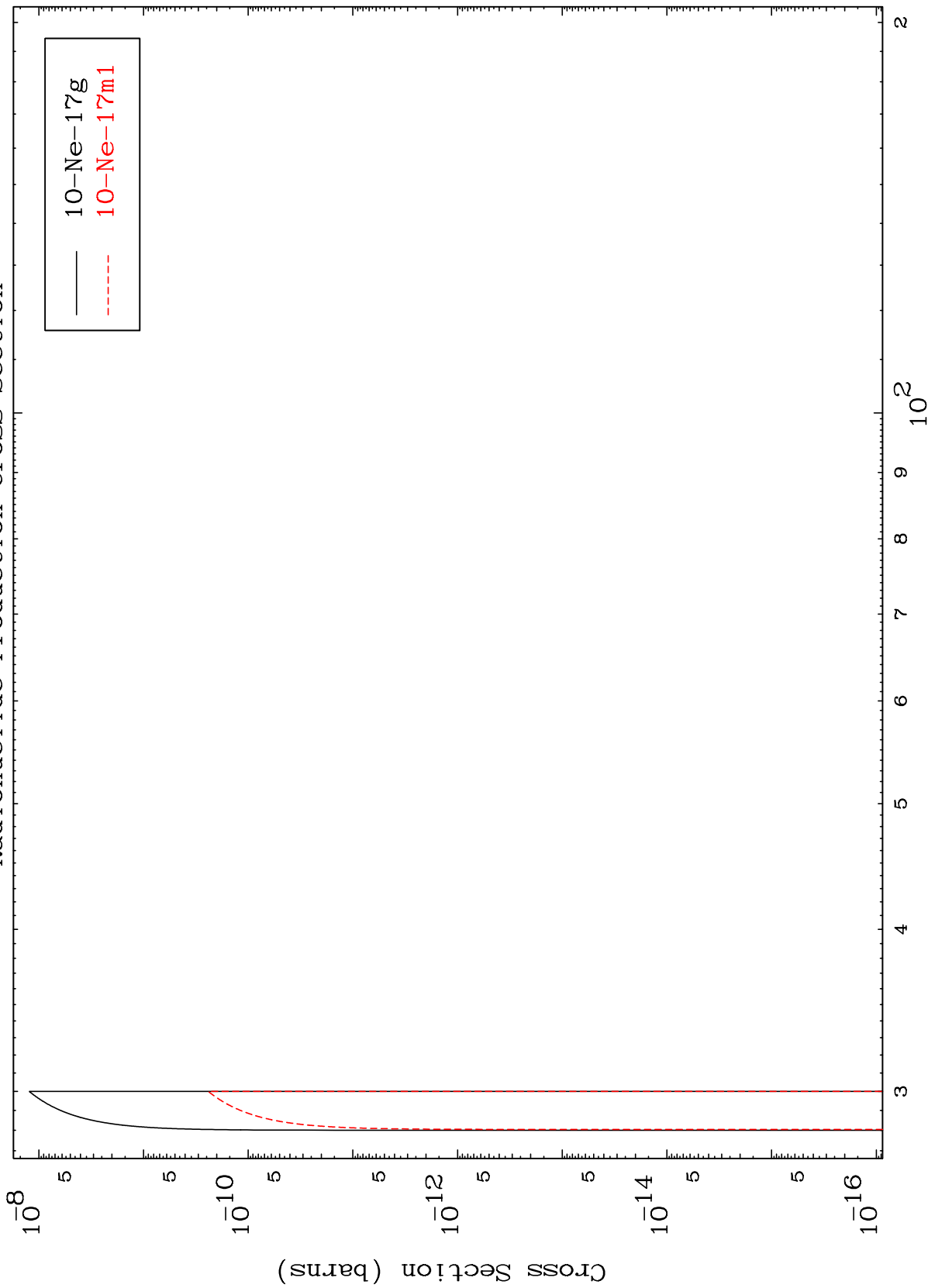
$^{12}\text{Mg}-22$

MAT 1219

$(n, n') \alpha$

12-Mg-22

Radionuclide Production Cross Section



10

Incident Energy (MeV)

12-Mg-22