

Program EVALPLOT
(Version 2018-1)

by

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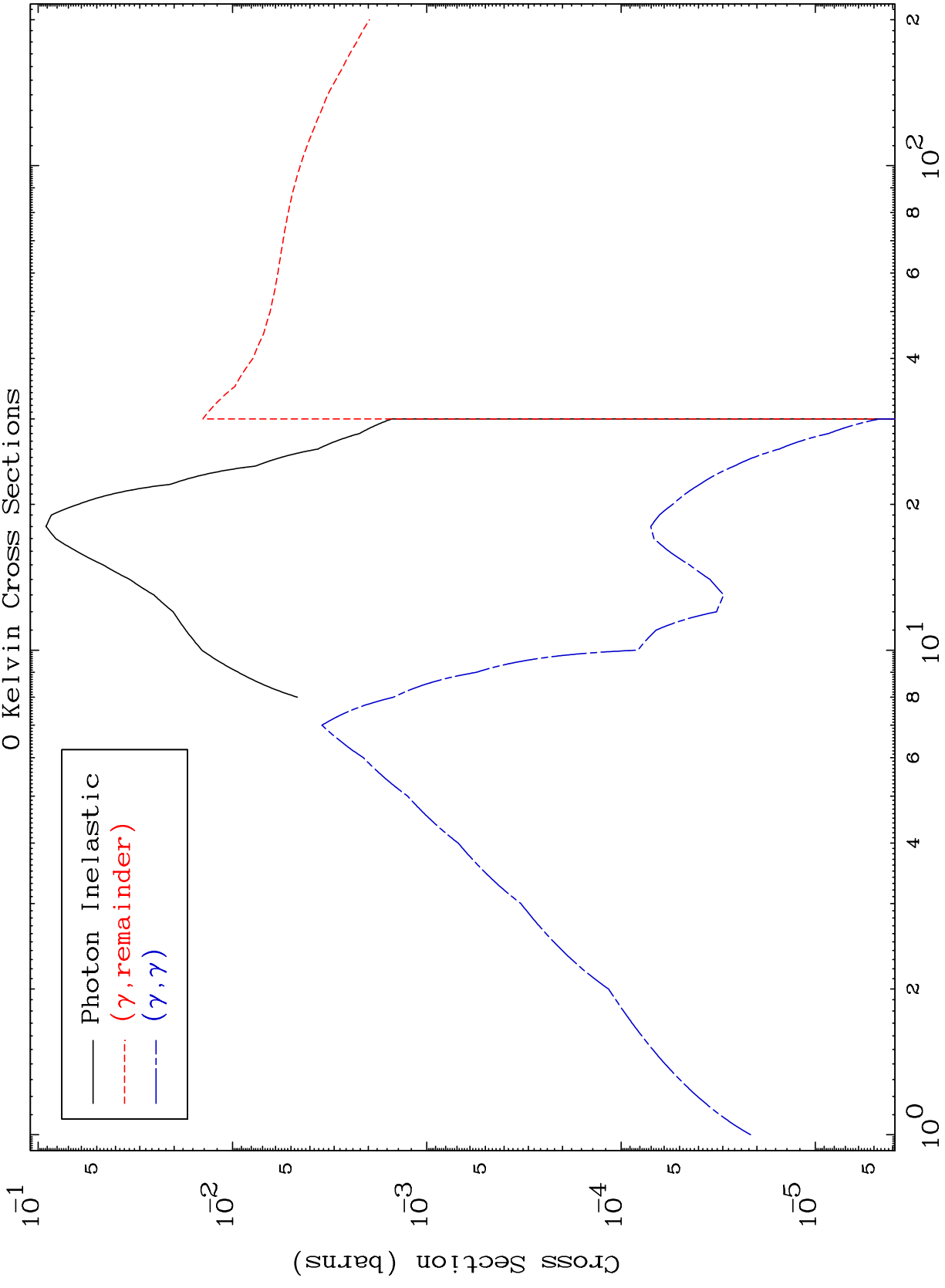
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2834

Photon Major
0 Kelvin Cross Sections

28-Ni-61



Photon Inelastic
(γ , remainder)
(γ, γ)

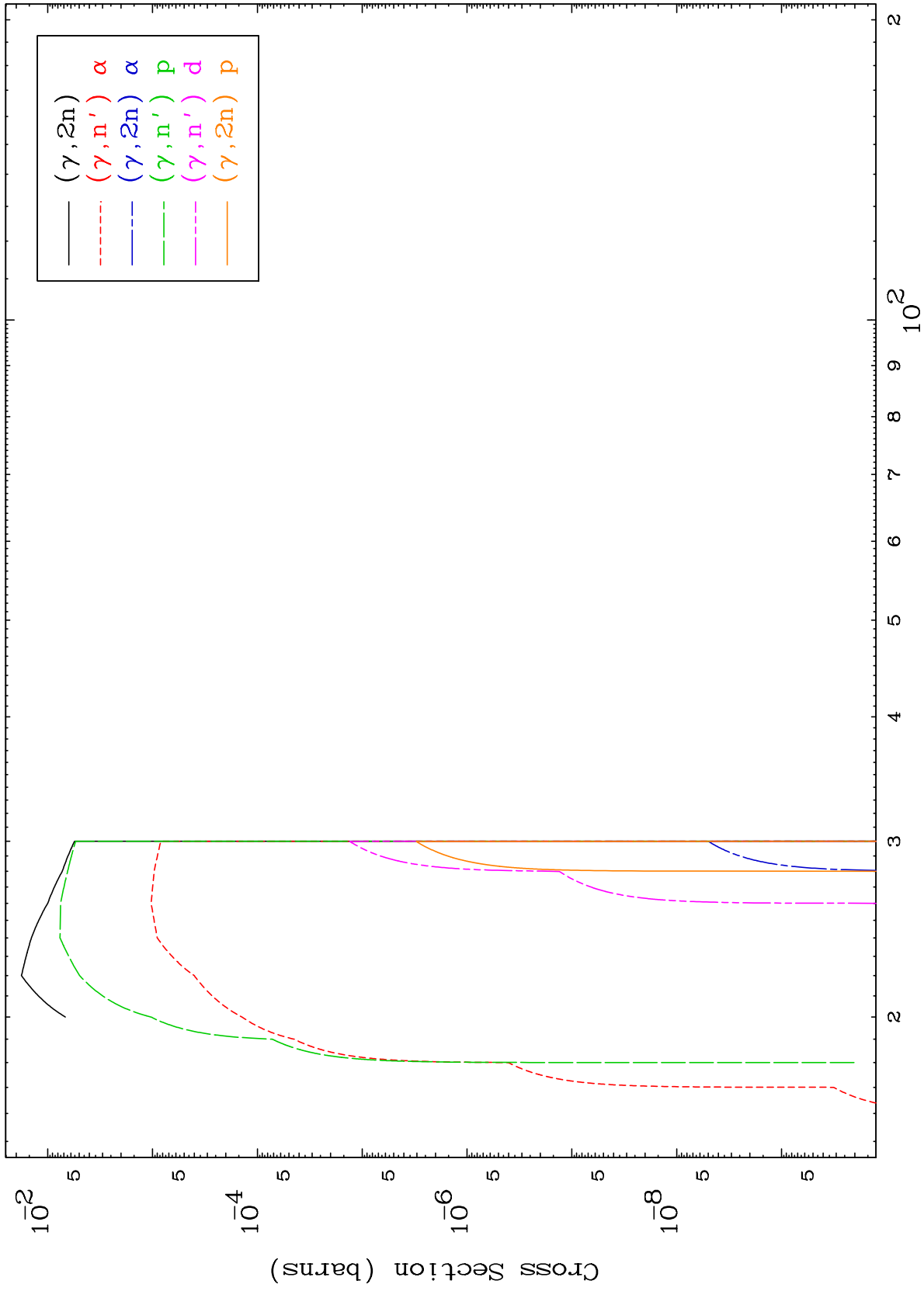
Incident Energy (MeV)

28-Ni-61

MAT 2834

Photon Neutron Production
0 Kelvin Cross Sections

28-Ni-61



2

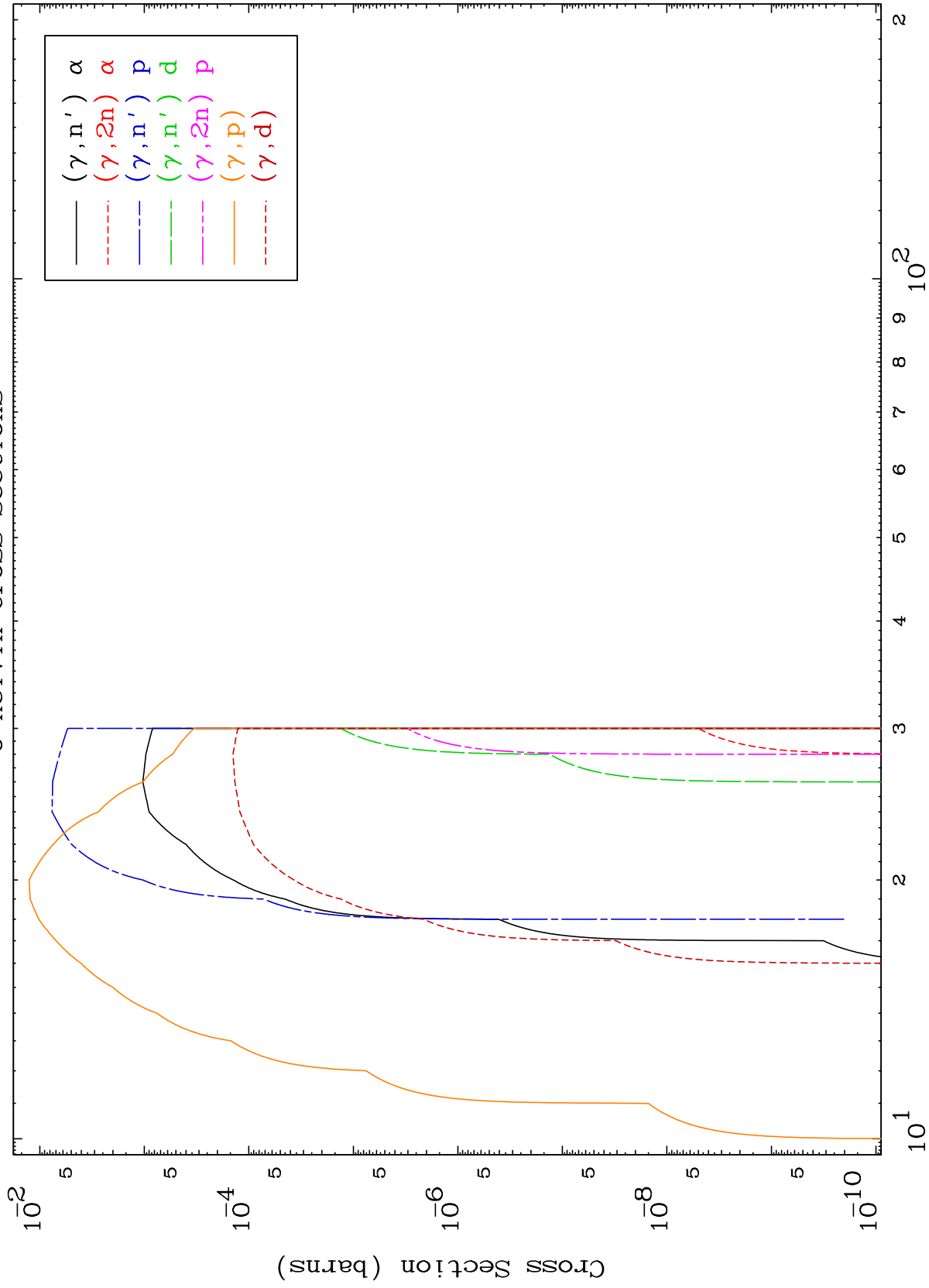
Incident Energy (MeV)

28-Ni-61

MAT 2834

Photon Charged Particle
0 Kelvin Cross Sections

28-Ni-61



28-Ni-61

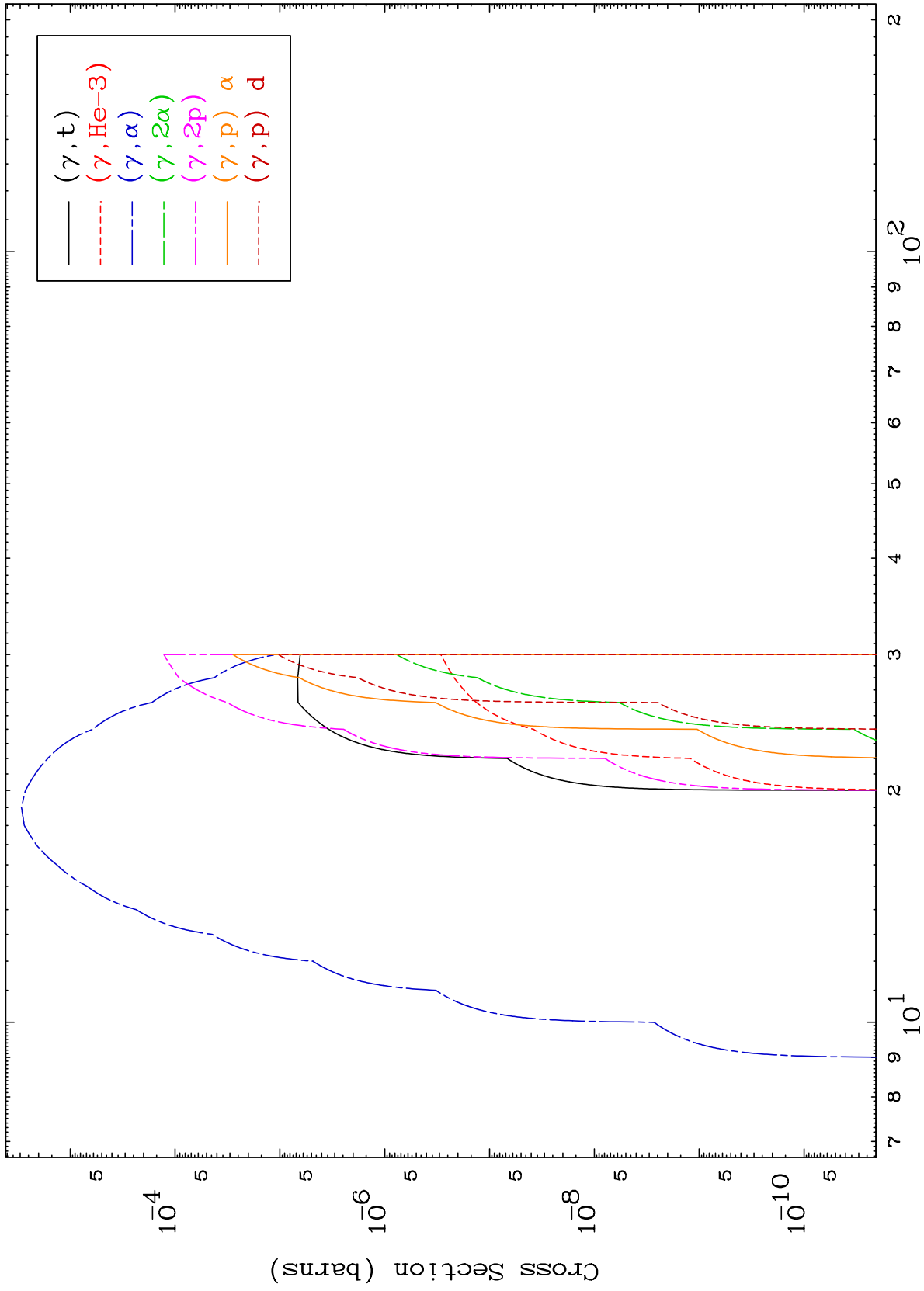
Incident Energy (MeV)

3

MAT 2834

Photon Charged Particle
0 Kelvin Cross Sections

28-Ni-61



4

Incident Energy (MeV)

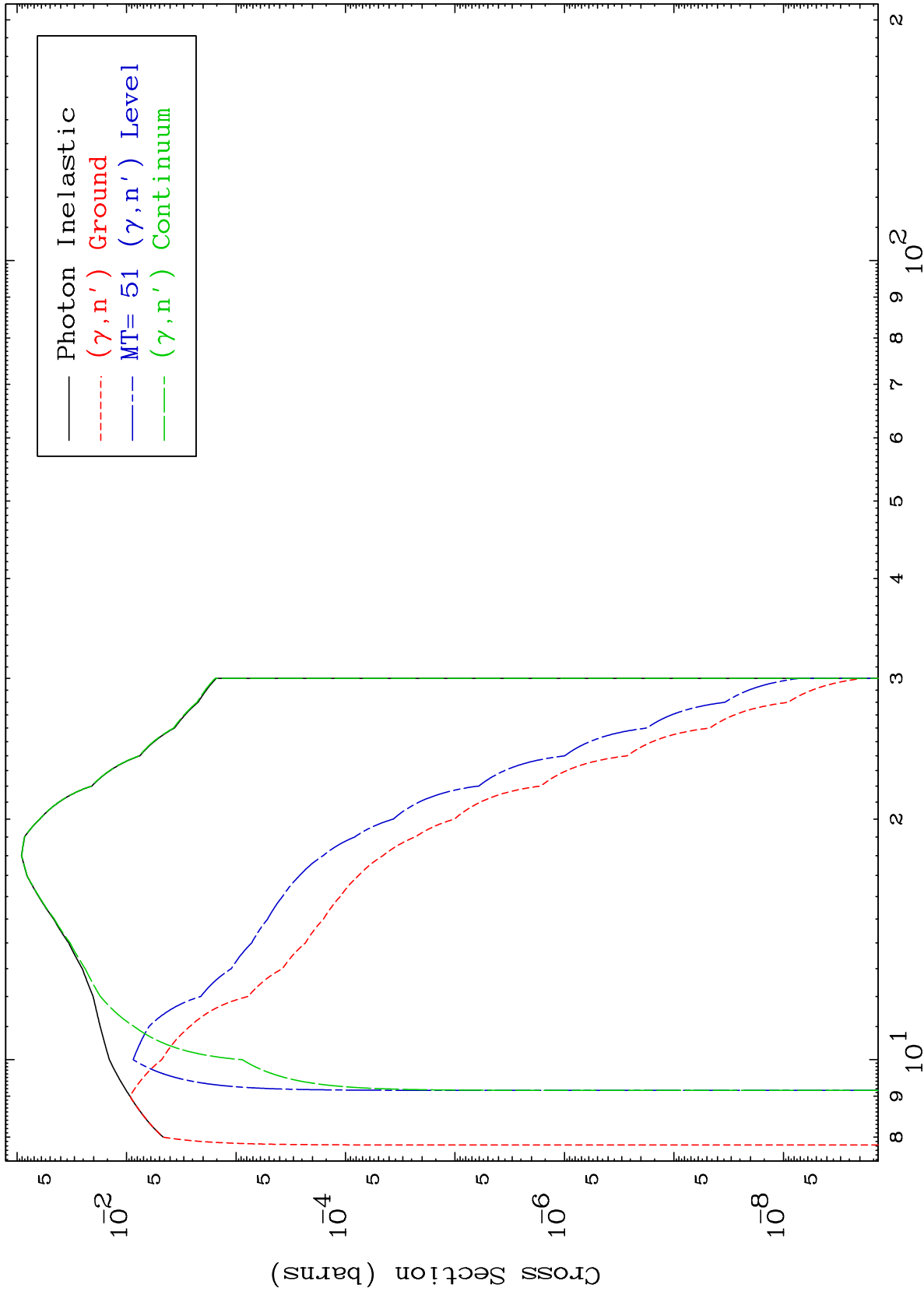
28-Ni-61

MAT 2834

(γ, n') Level

28-Ni-61

0 Kelvin Cross Sections



5

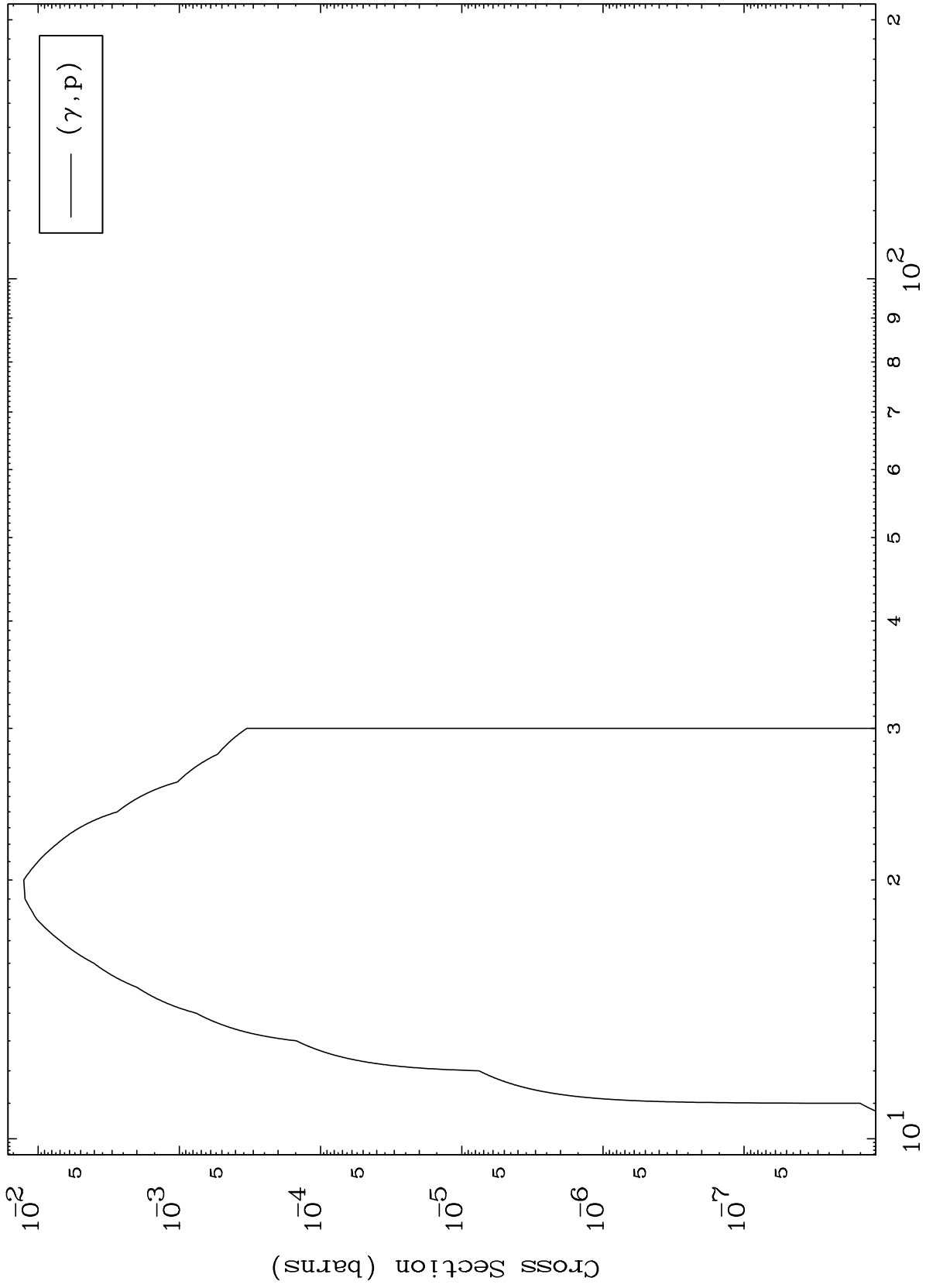
Incident Energy (MeV)

28-Ni-61

MAT 2834

(γ, p) Levels
0 Kelvin Cross Sections

28-Ni-61



28-Ni-61

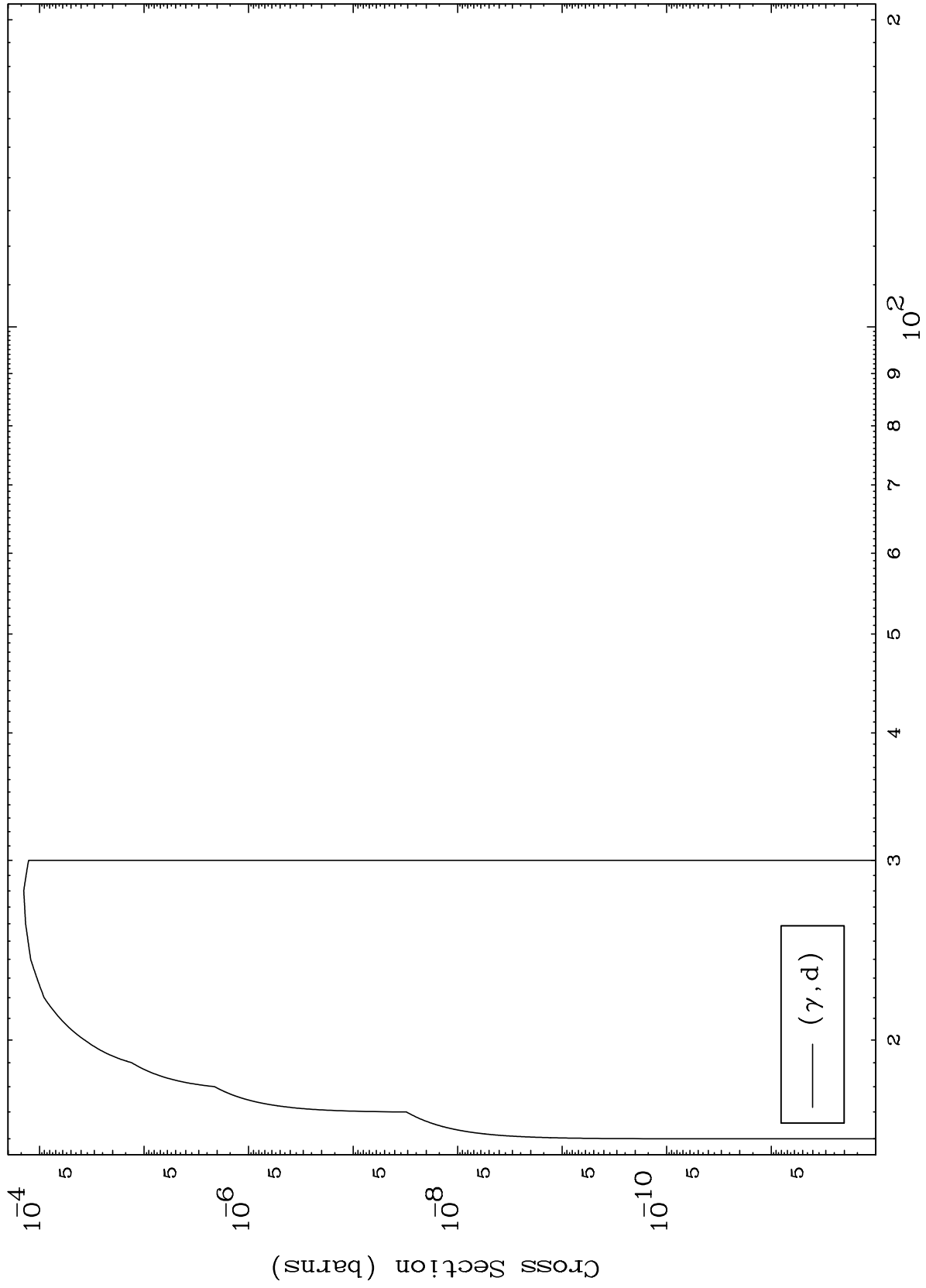
Incident Energy (MeV)

6

MAT 2834

(γ, d) Levels
0 Kelvin Cross Sections

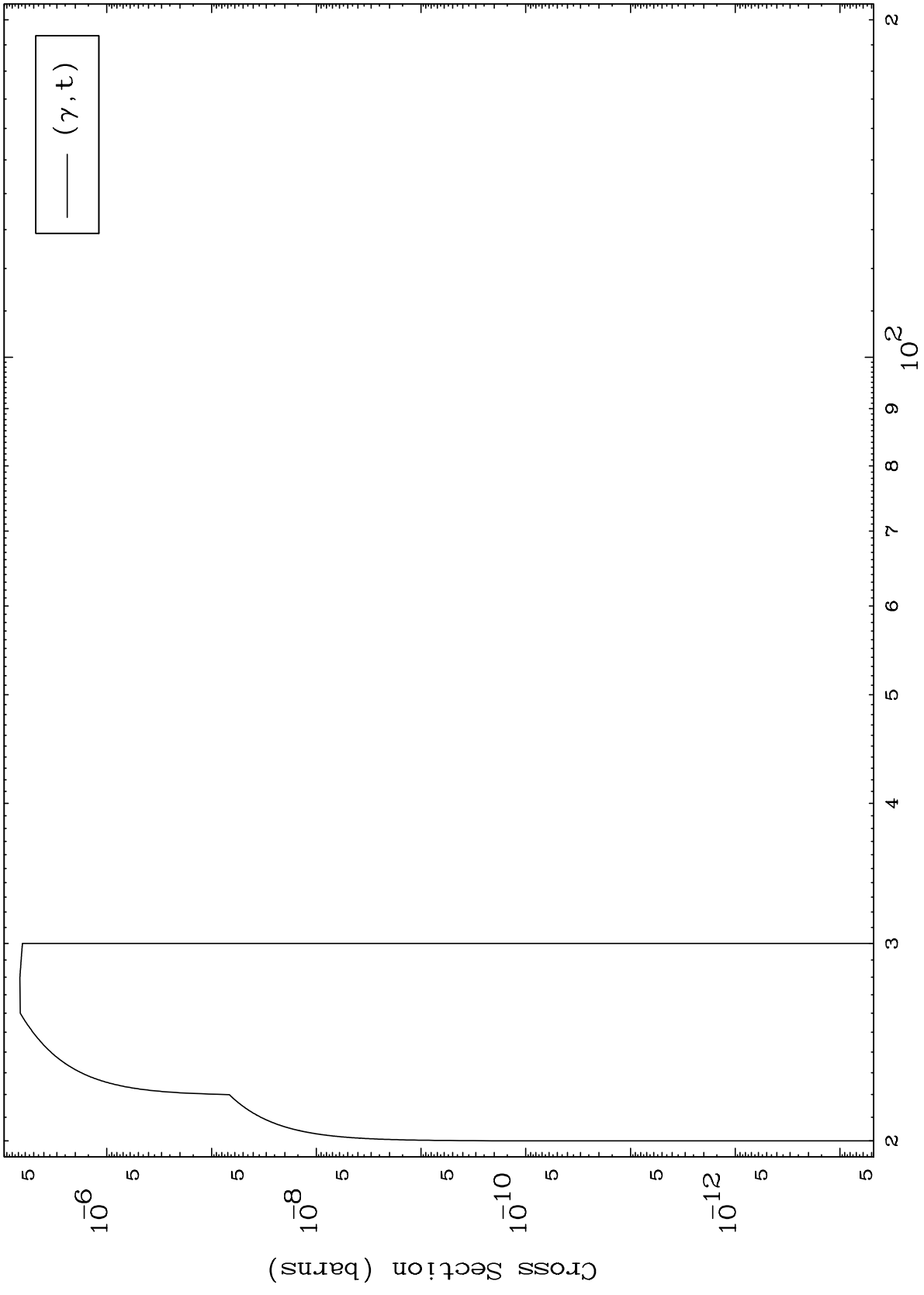
28-Ni-61



MAT 2834

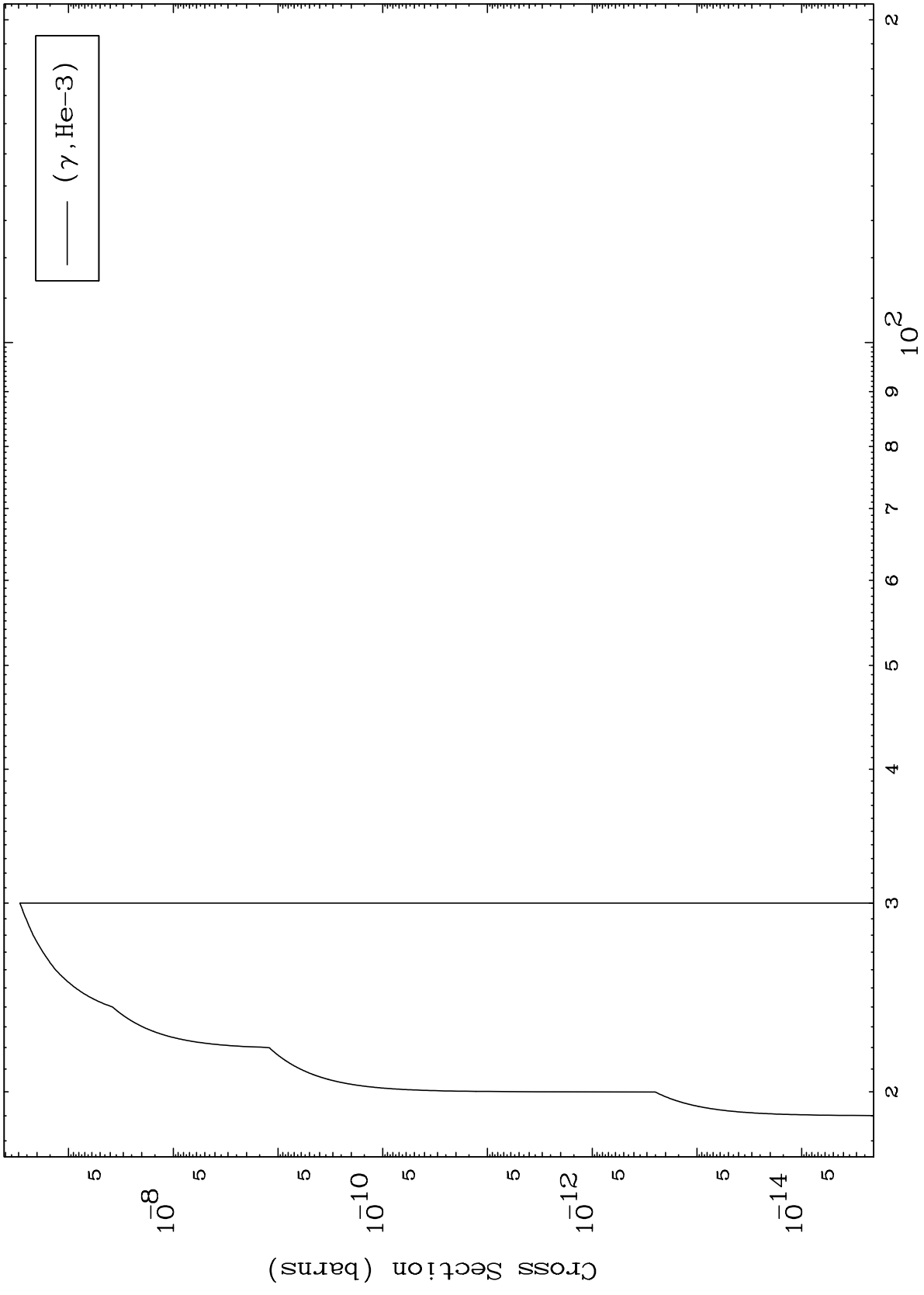
(γ, t) Levels
0 Kelvin Cross Sections

28-Ni-61



8

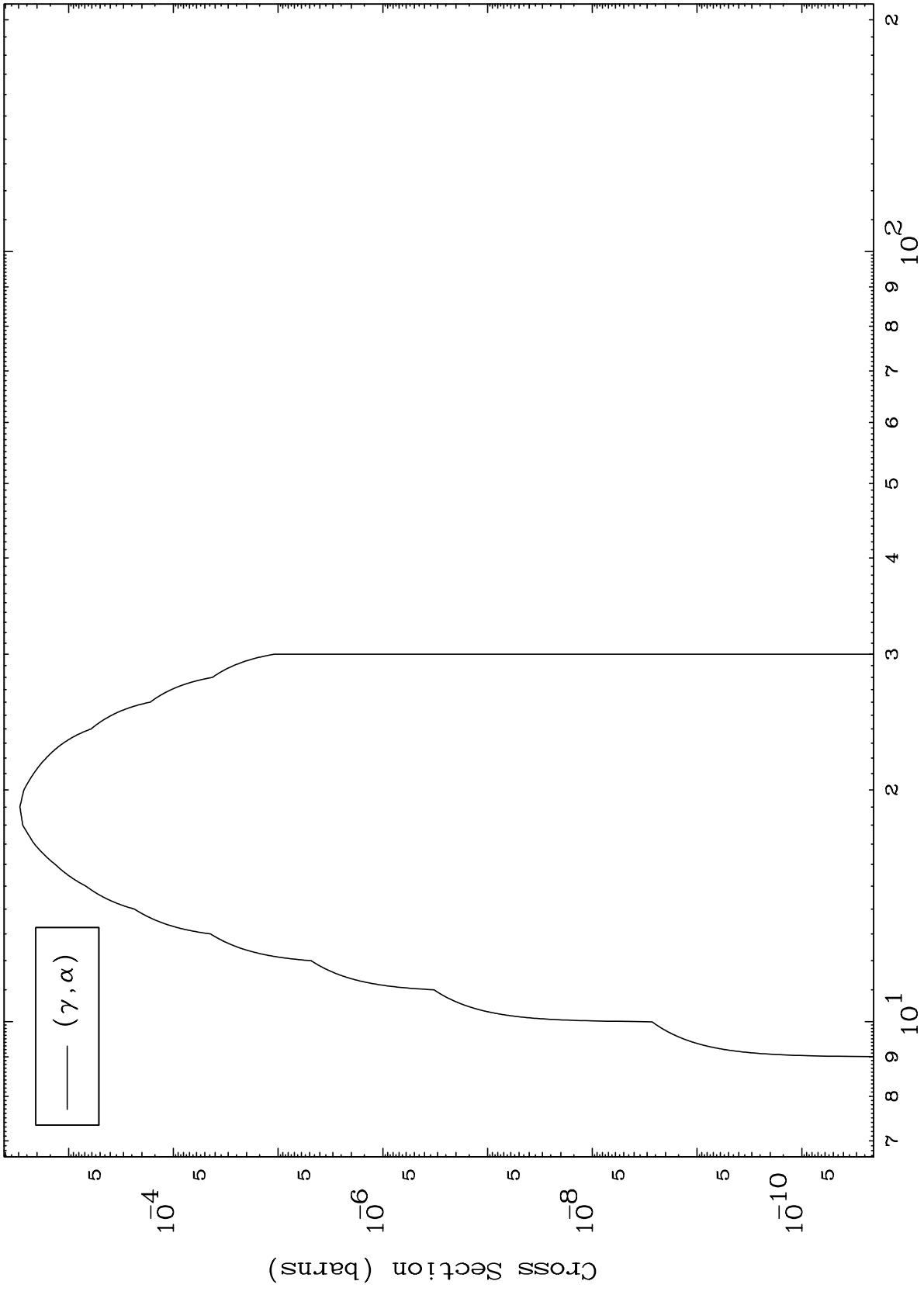
28-Ni-61



MAT 2834

(γ, α) Levels
0 Kelvin Cross Sections

28-Ni-61



10

Incident Energy (MeV)

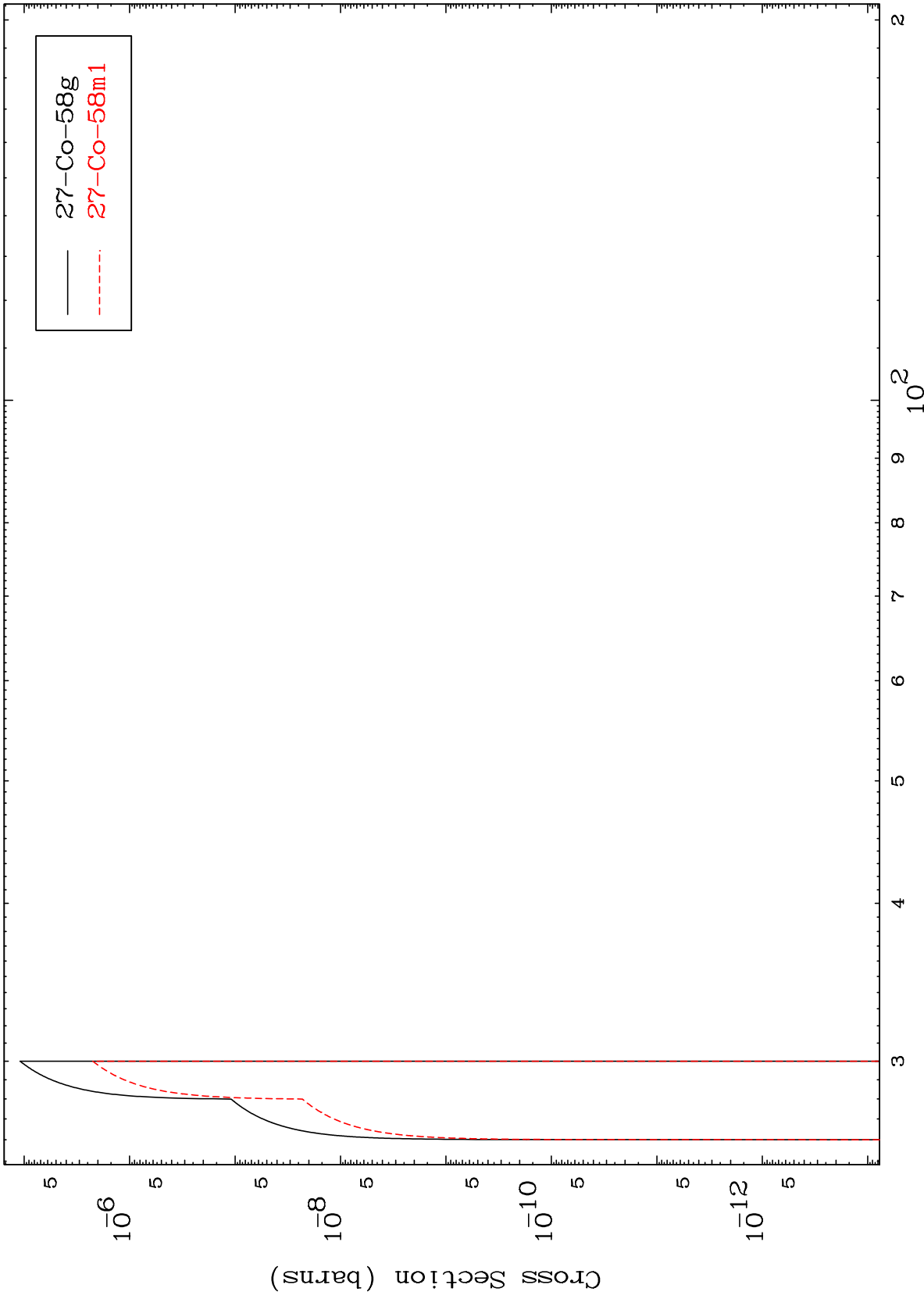
28-Ni-61

MAT 2834

(γ, n') d

28-Ni-61

Radionuclide Production Cross Section



11

Incident Energy (MeV)

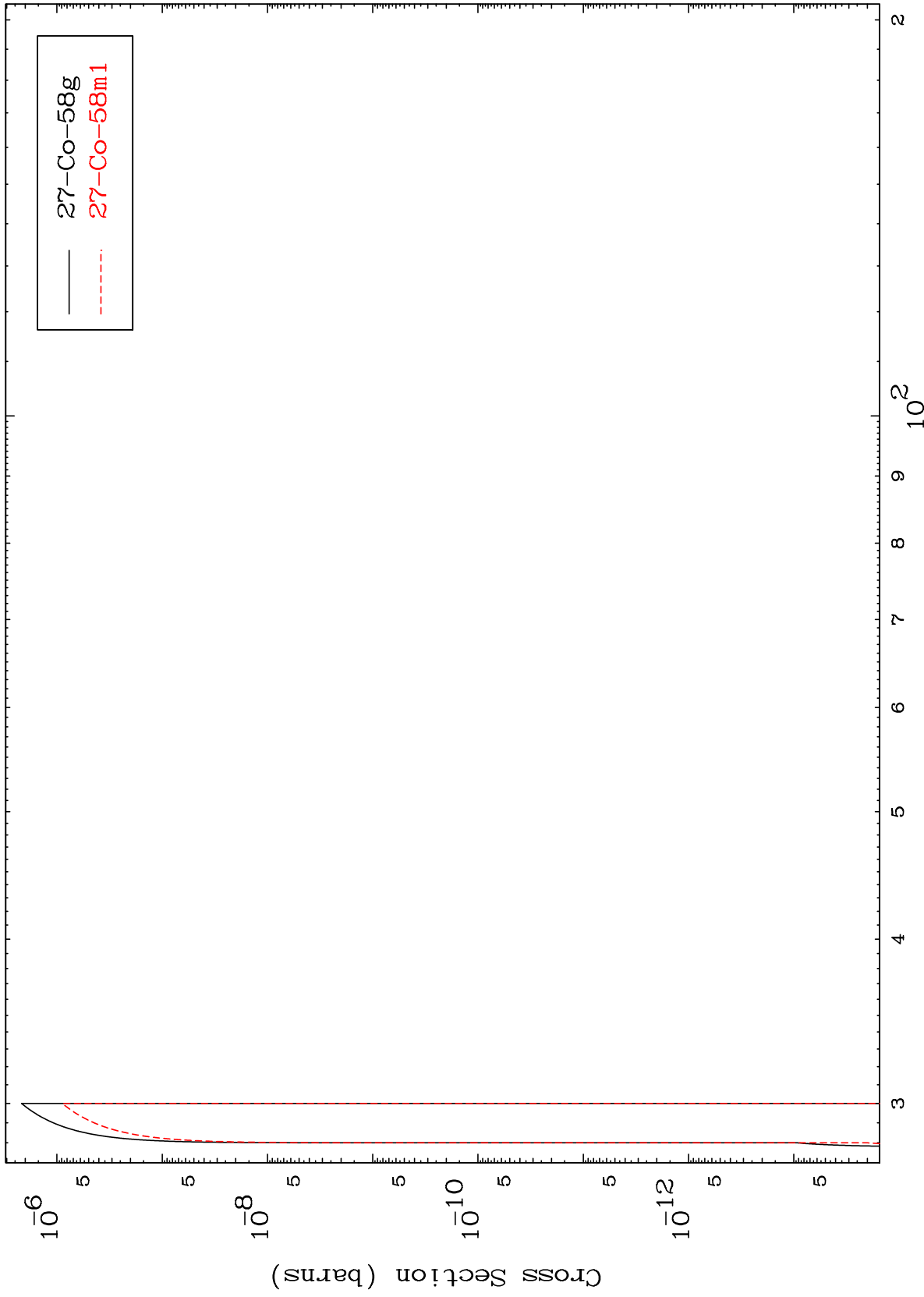
28-Ni-61

MAT 2834

($\gamma, 2n$) p

²⁸Ni-61

Radionuclide Production Cross Section



12

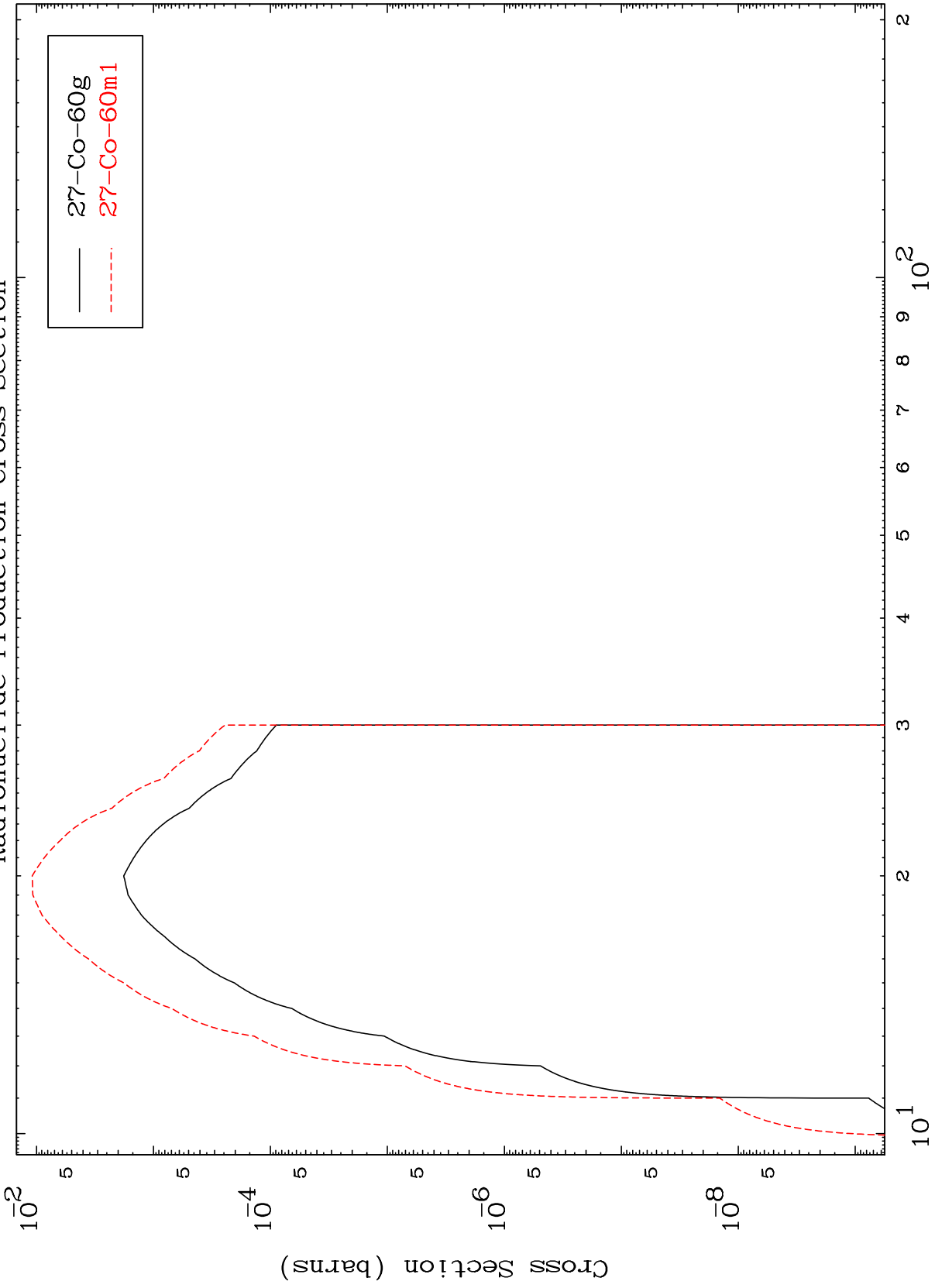
Incident Energy (MeV)

²⁸Ni-61

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28-Ni-61

(γ, p)
Radionuclide Production Cross Section



28-Ni-61

Incident Energy (MeV)

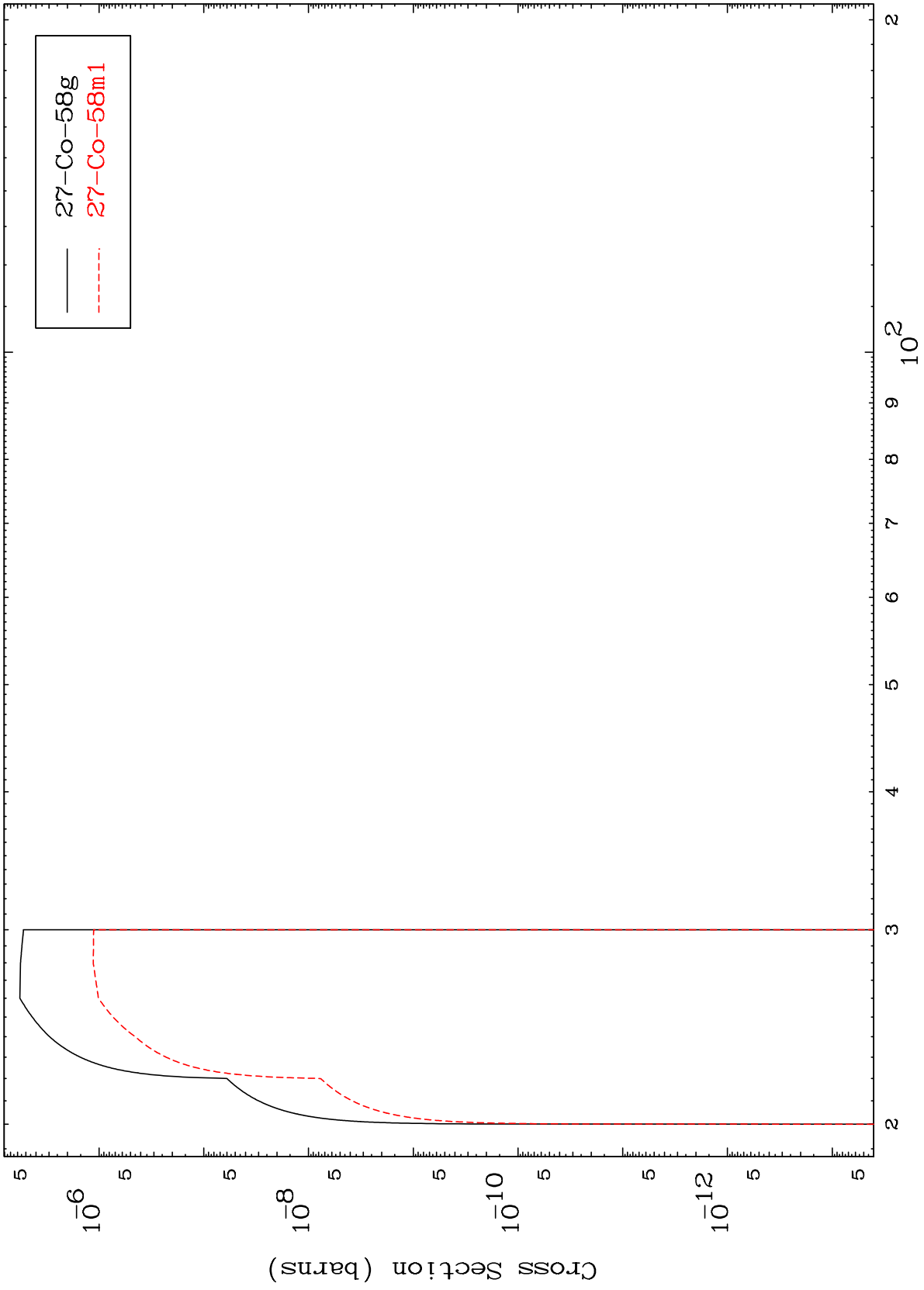
13

MAT 2834

(γ, t)

²⁸Ni-61

Radionuclide Production Cross Section



14

Incident Energy (MeV)

²⁸Ni-61