

Program EVALPLOT
(Version 2018-1)

by

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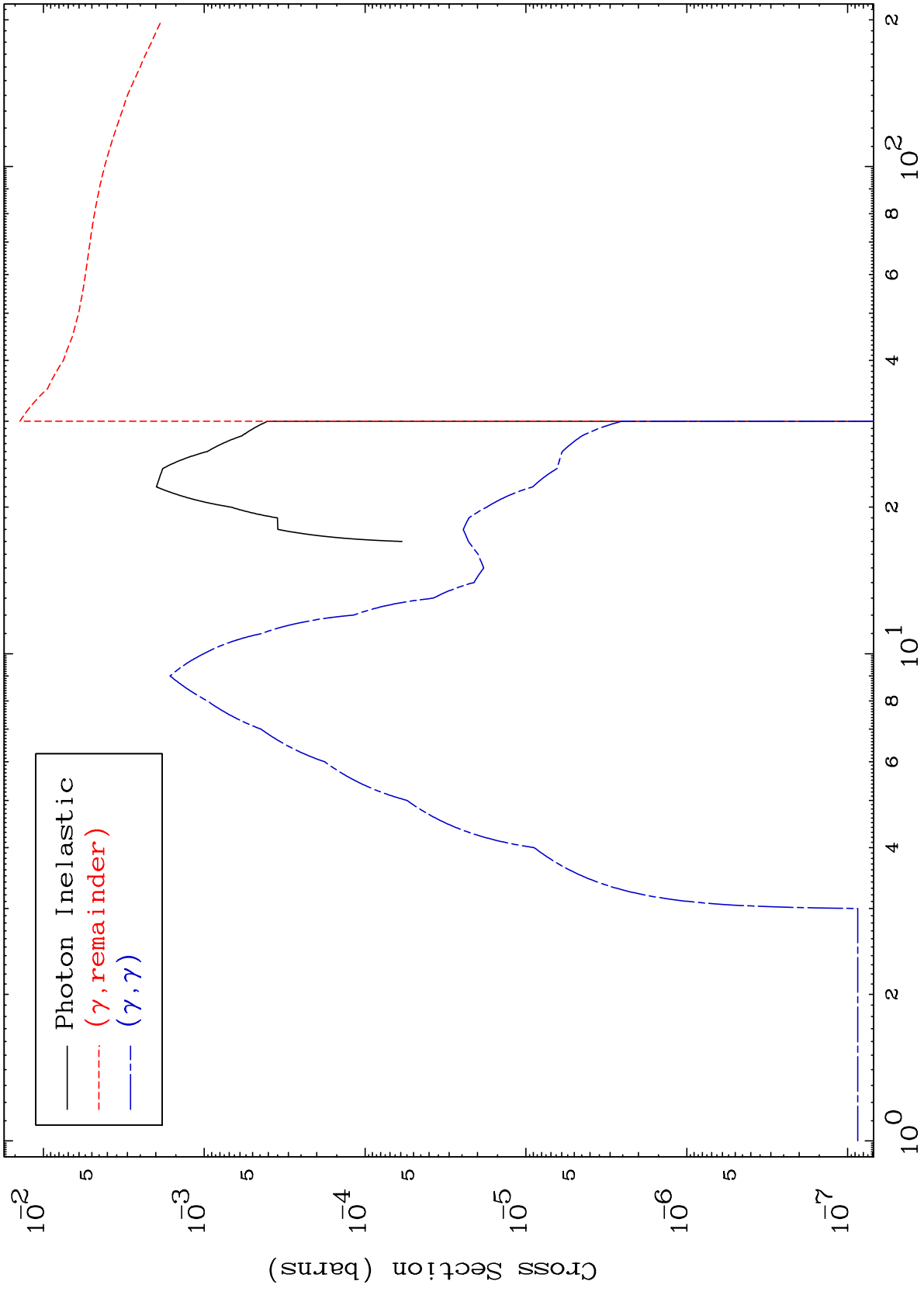
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2819

Photon Major
0 Kelvin Cross Sections

28-Ni-56



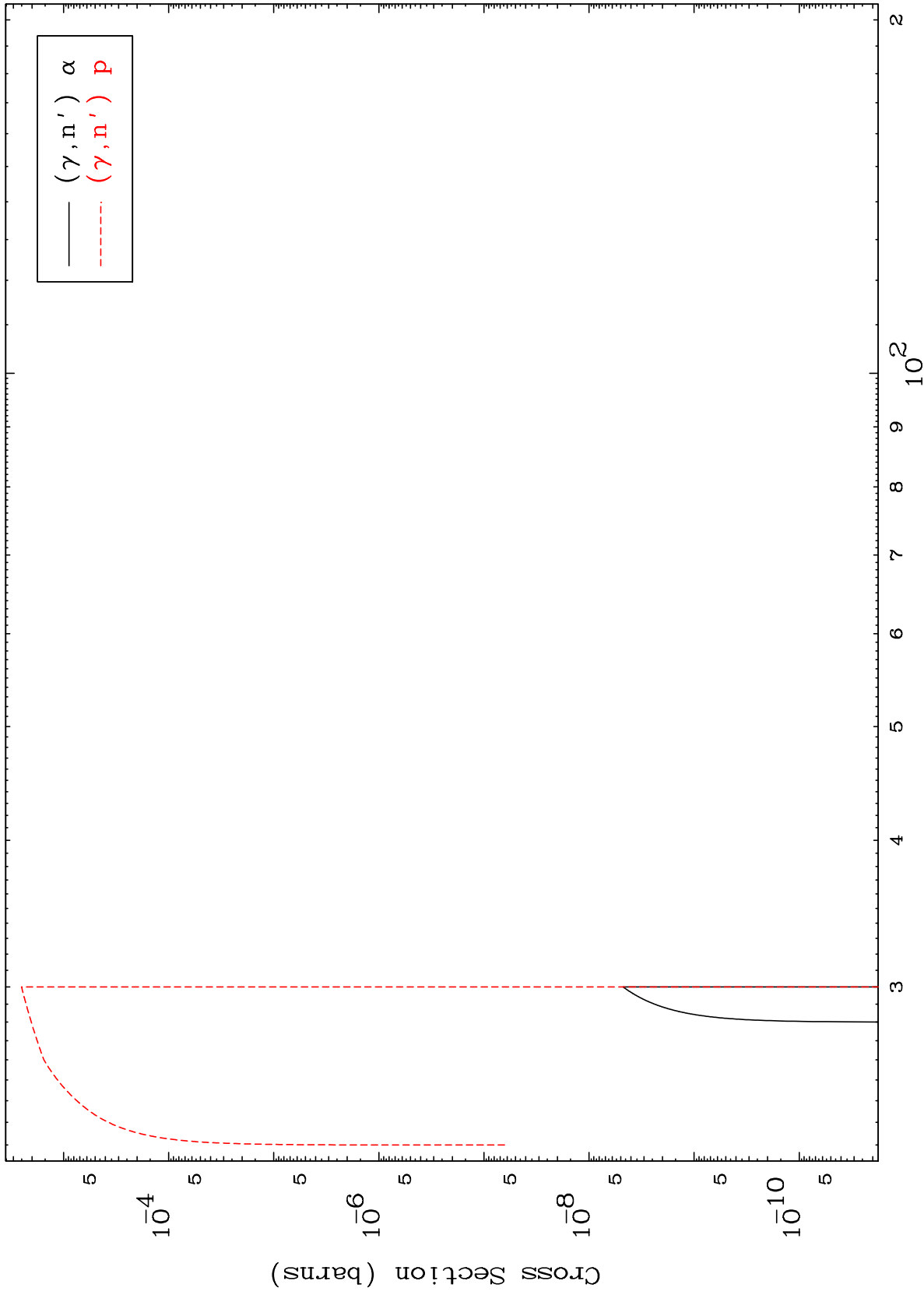
28-Ni-56

Incident Energy (MeV)

MAT 2819

Photon Neutron Production
0 Kelvin Cross Sections

28-Ni-56



2

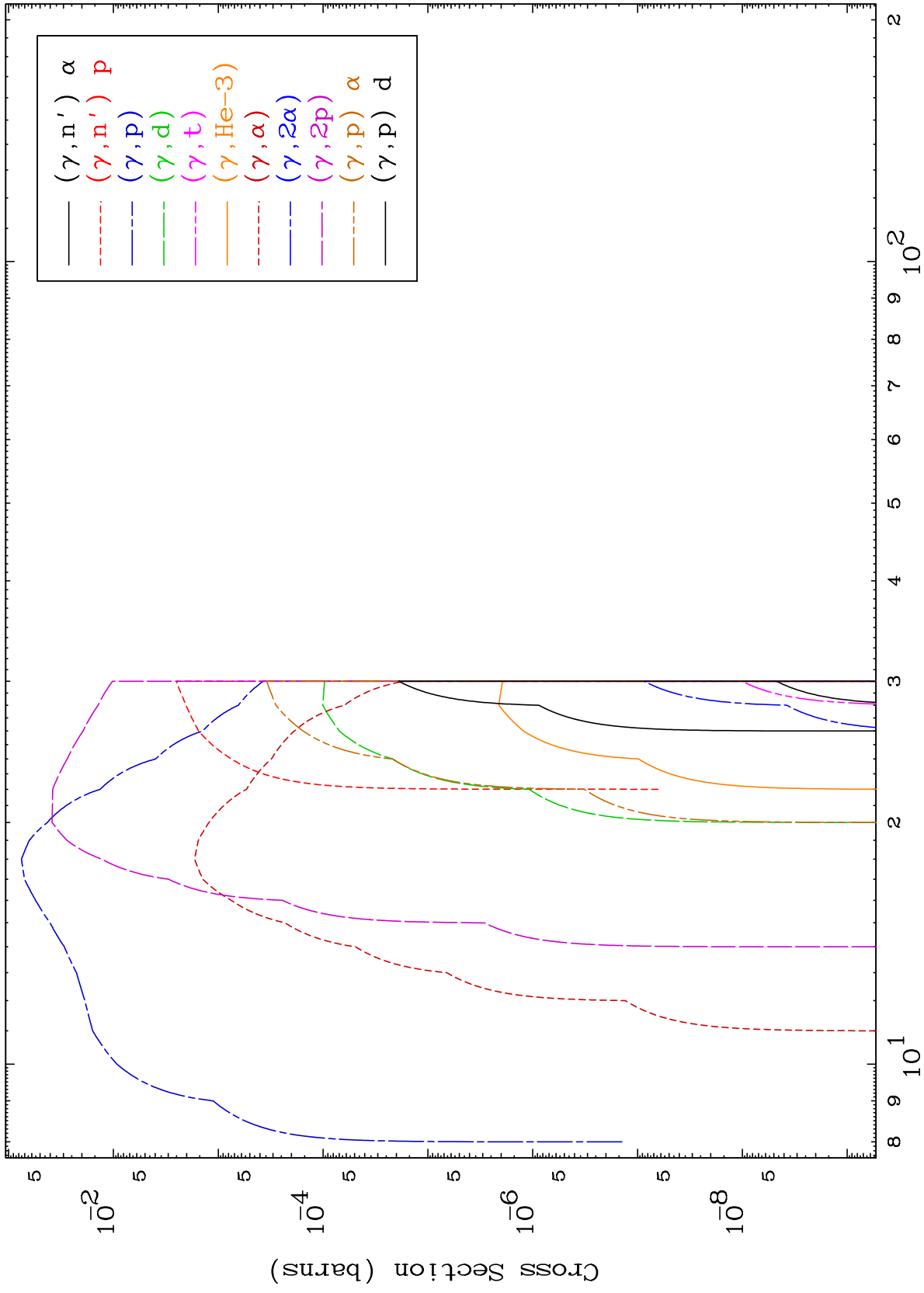
Incident Energy (MeV)

28-Ni-56

MAT 2819

Photon Charged Particle
0 Kelvin Cross Sections

28-Ni-56



3

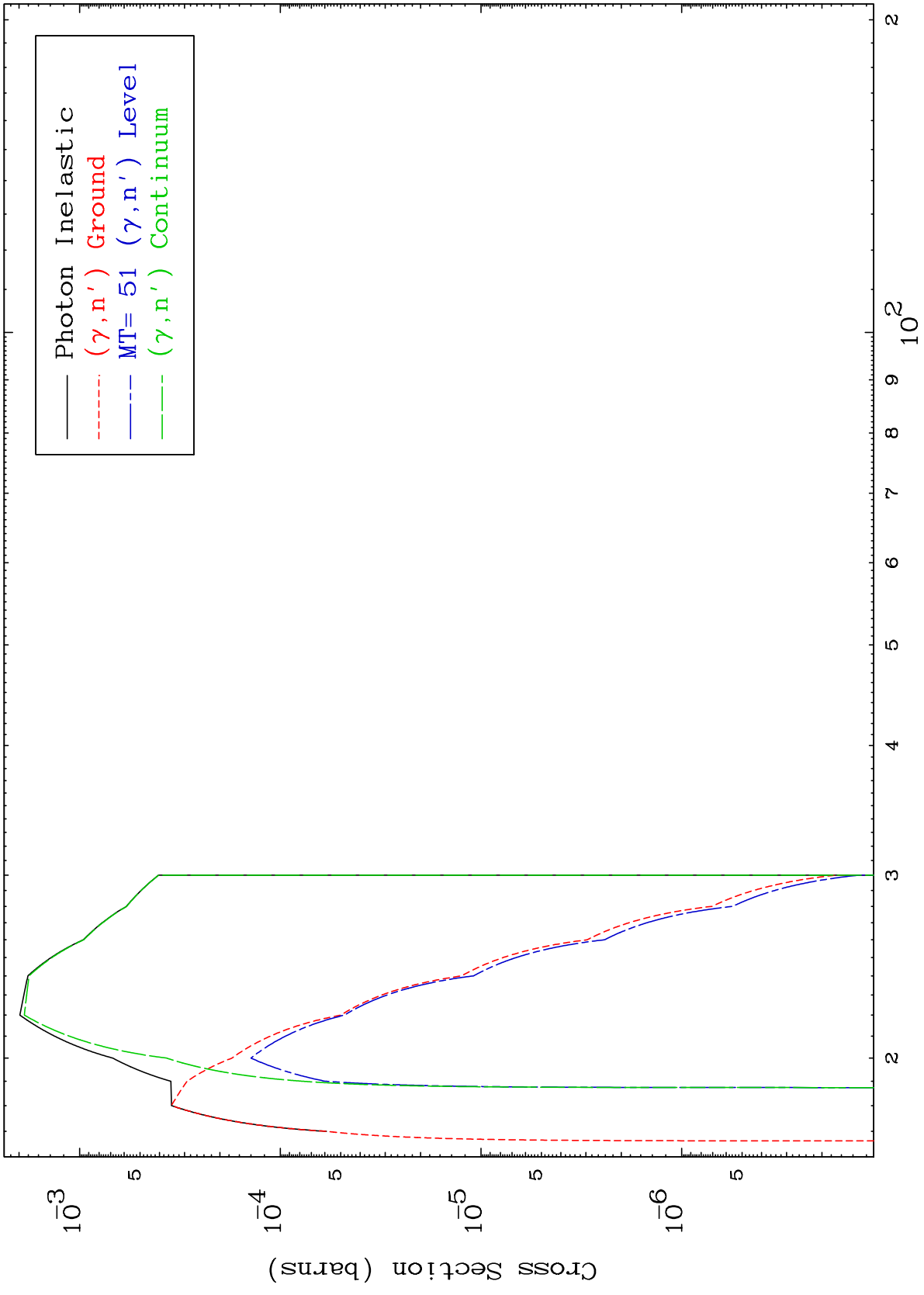
Incident Energy (MeV)

28-Ni-56

MAT 2819

(γ, n') Level
0 Kelvin Cross Sections

28-Ni-56



4

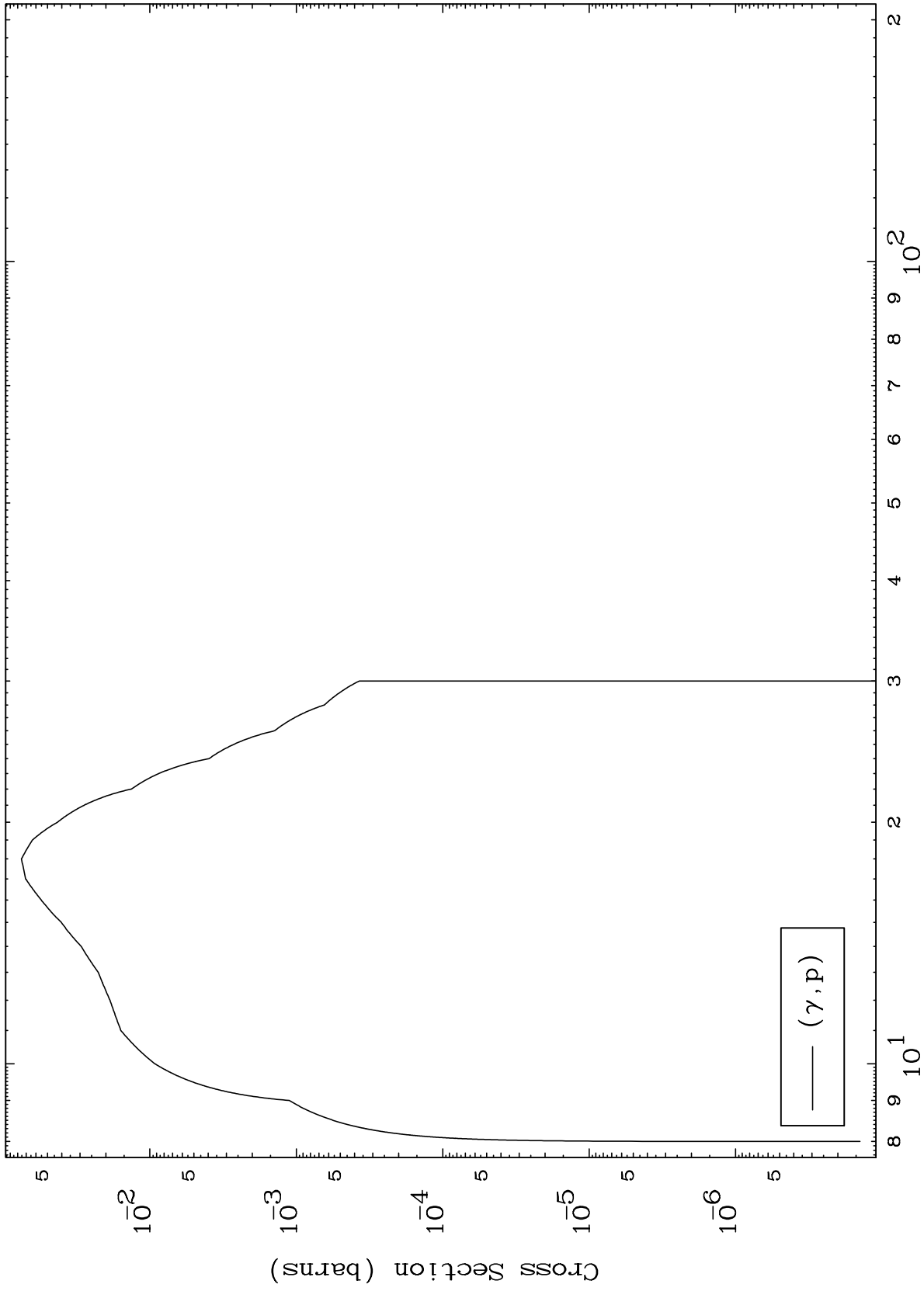
Incident Energy (MeV)

28-Ni-56

MAT 2819

(γ, p) Levels
0 Kelvin Cross Sections

28-Ni-56



5

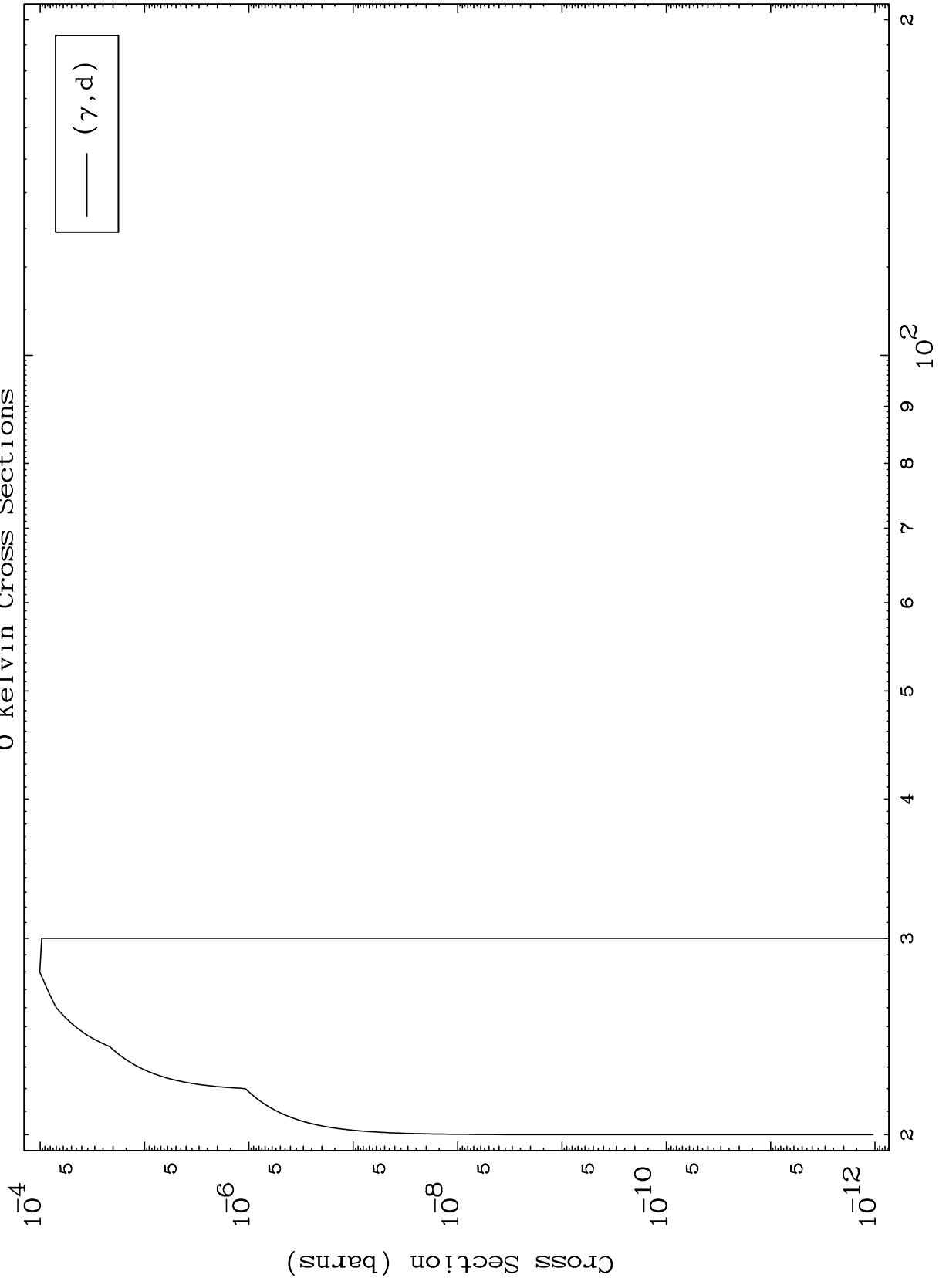
Incident Energy (MeV)

28-Ni-56

MAT 2819

(γ, d) Levels
0 Kelvin Cross Sections

28-Ni-56



6

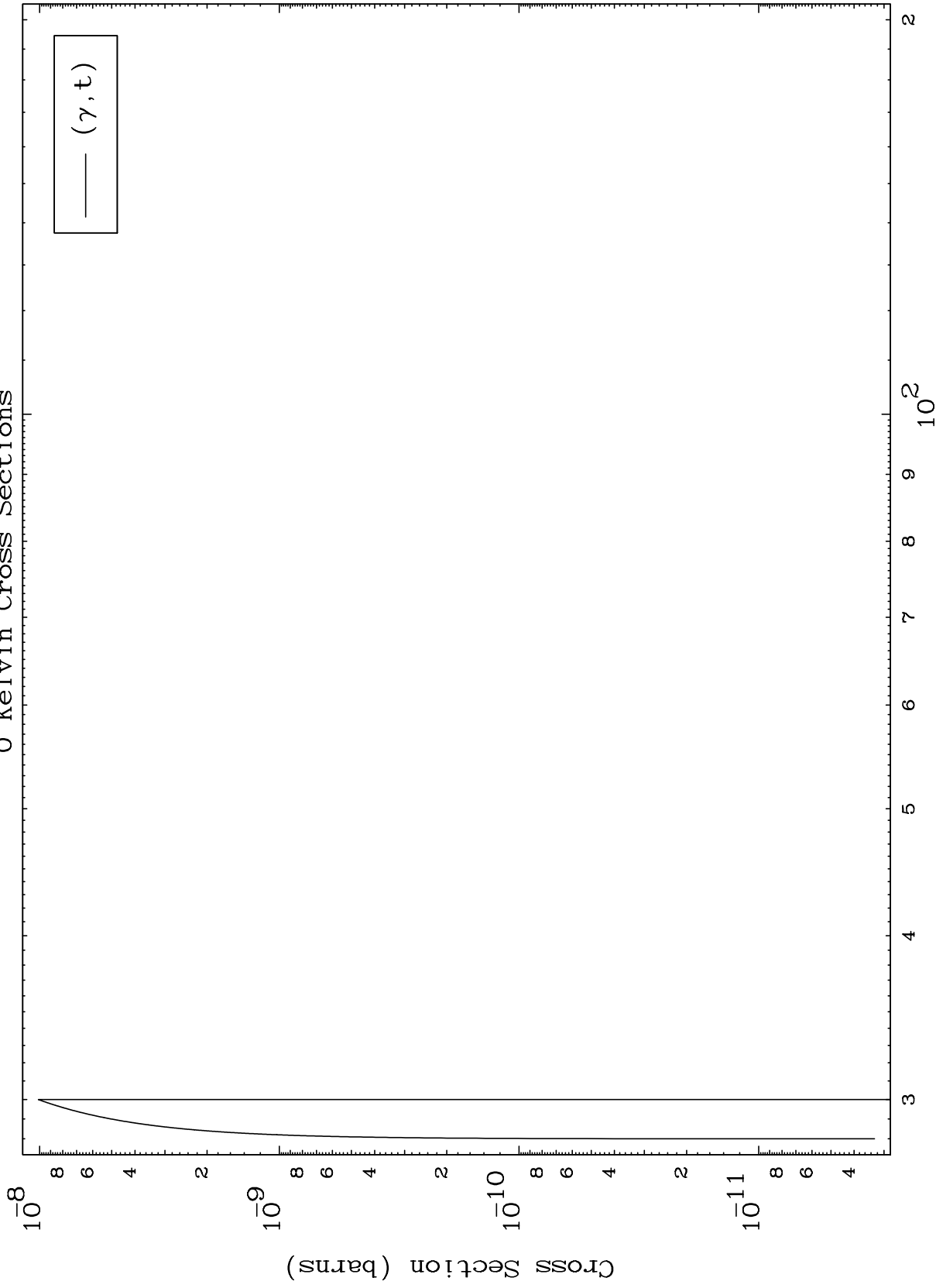
Incident Energy (MeV)

28-Ni-56

MAT 2819

(γ, t) Levels
0 Kelvin Cross Sections

28-Ni-56



7

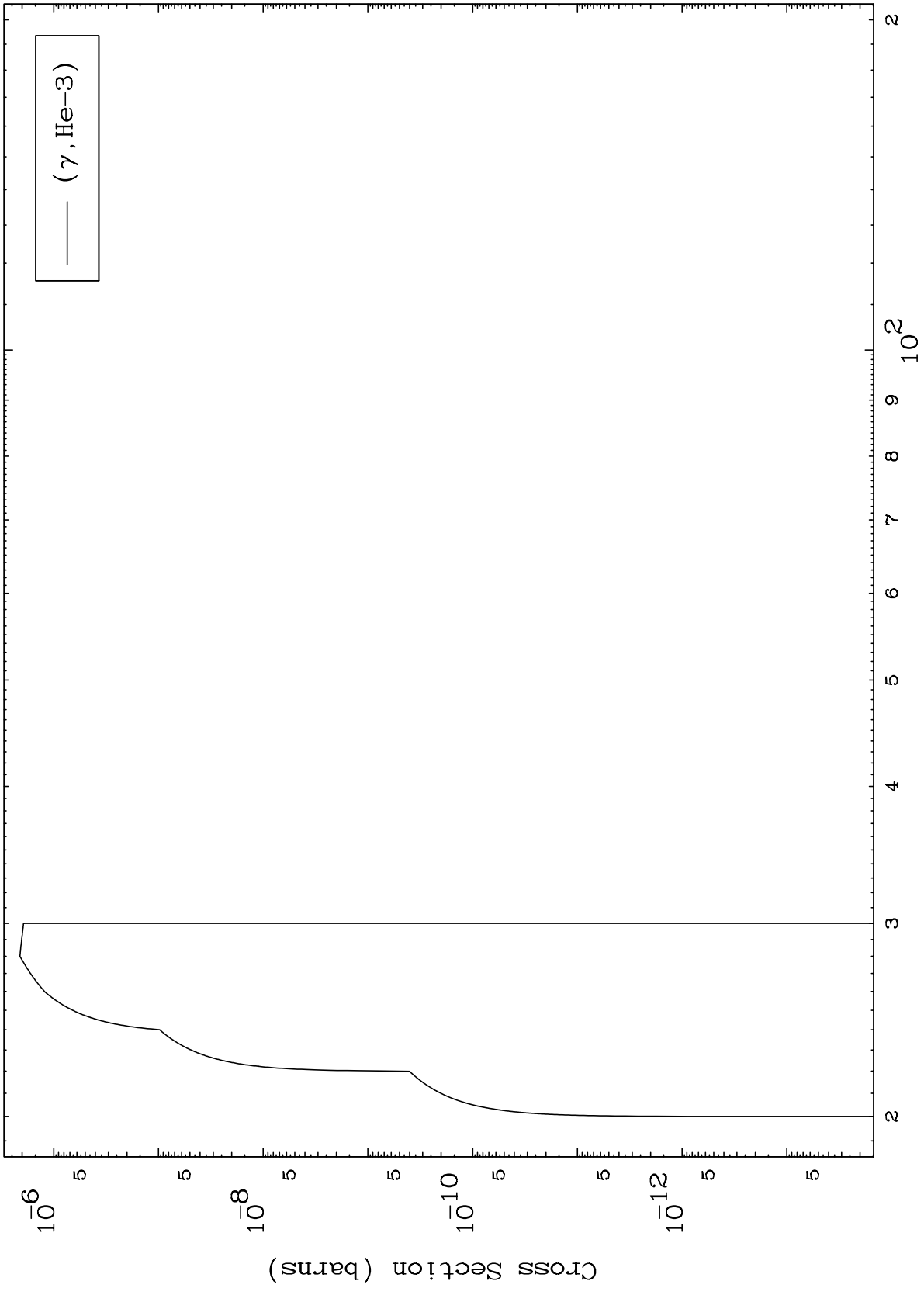
Incident Energy (MeV)

28-Ni-56

MAT 2819

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

28-Ni-56



8

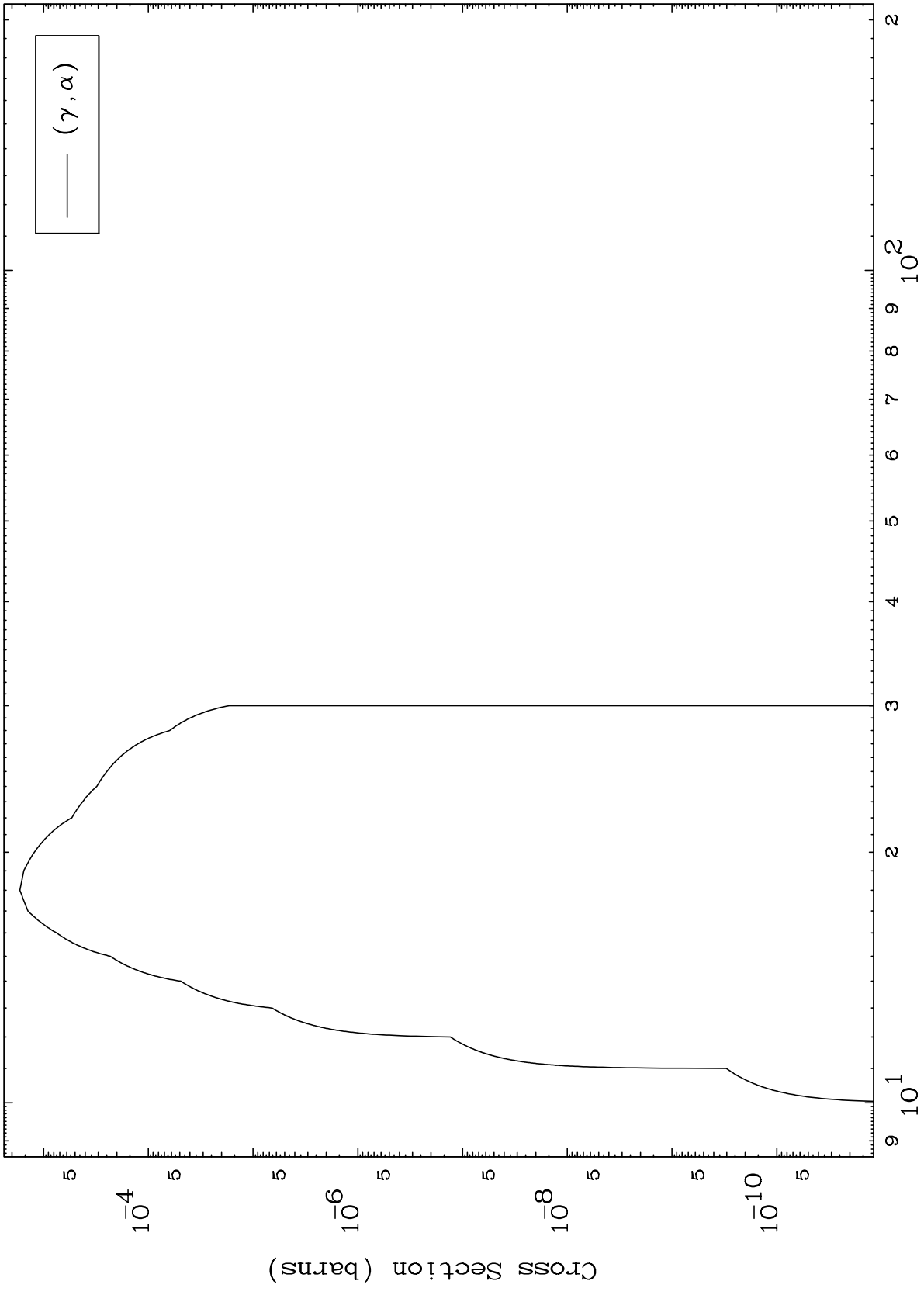
Incident Energy (MeV)

28-Ni-56

MAT 2819

(γ, α) Levels
0 Kelvin Cross Sections

28-Ni-56



Incident Energy (MeV)

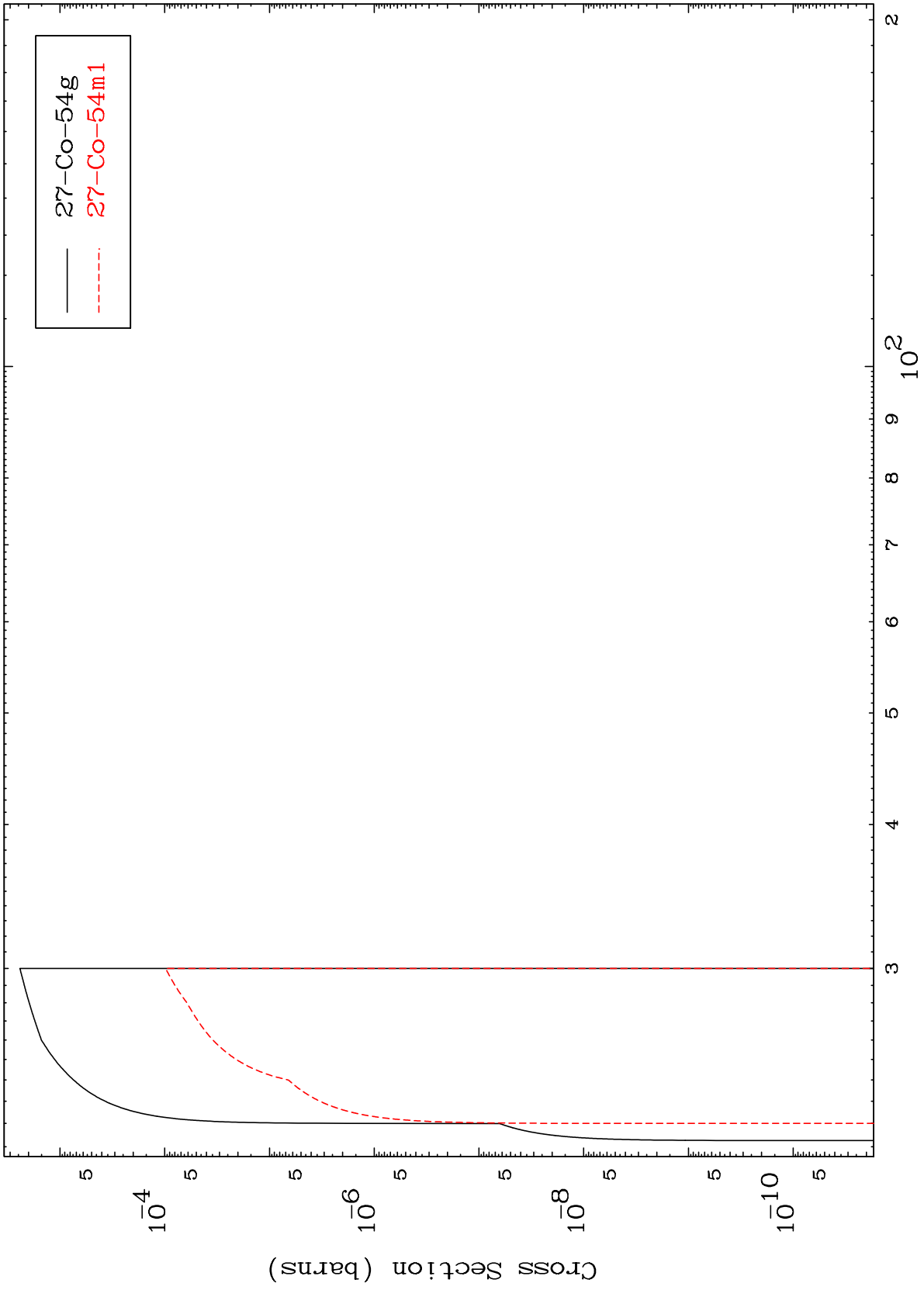
28-Ni-56

MAT 2819

(γ, n') p

²⁸Ni-56

Radionuclide Production Cross Section



10

Incident Energy (MeV)

10²

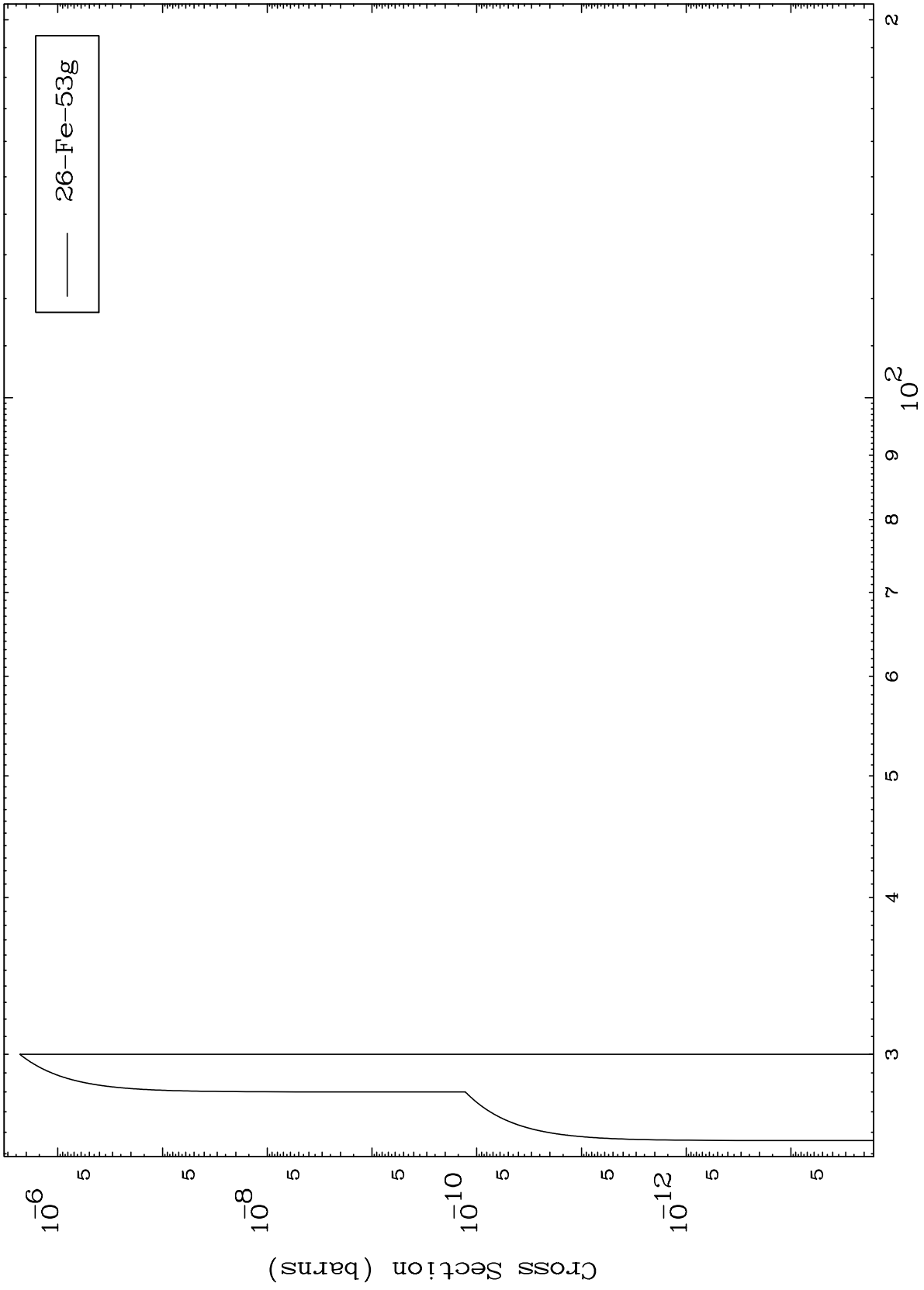
²⁸Ni-56

MAT 2819

$(\gamma, 2n)$ p

28-Ni-56

Radionuclide Production Cross Section



11

Incident Energy (MeV)

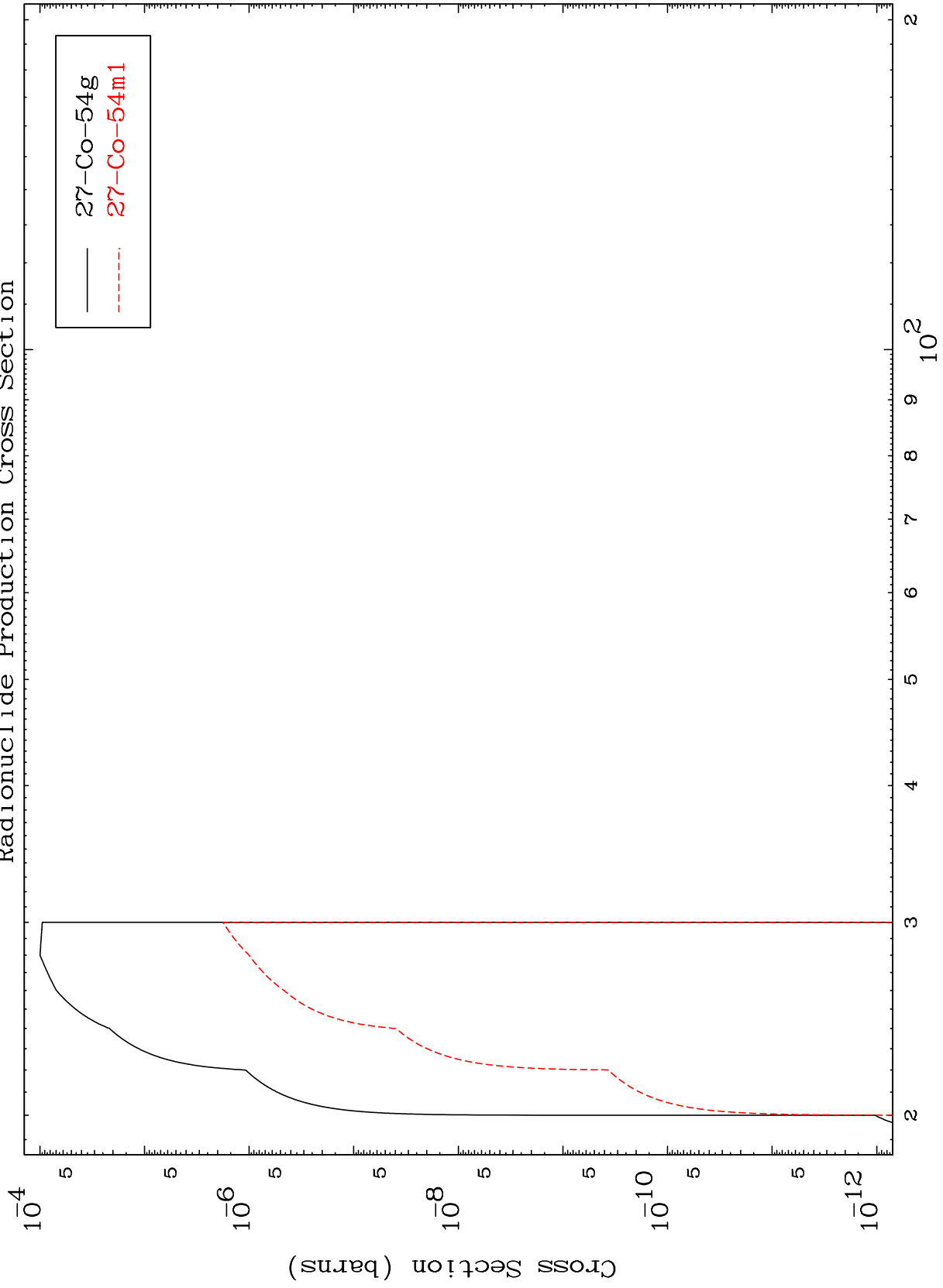
28-Ni-56

MAT 2819

(γ, d)

²⁸Ni-56

Radionuclide Production Cross Section



12

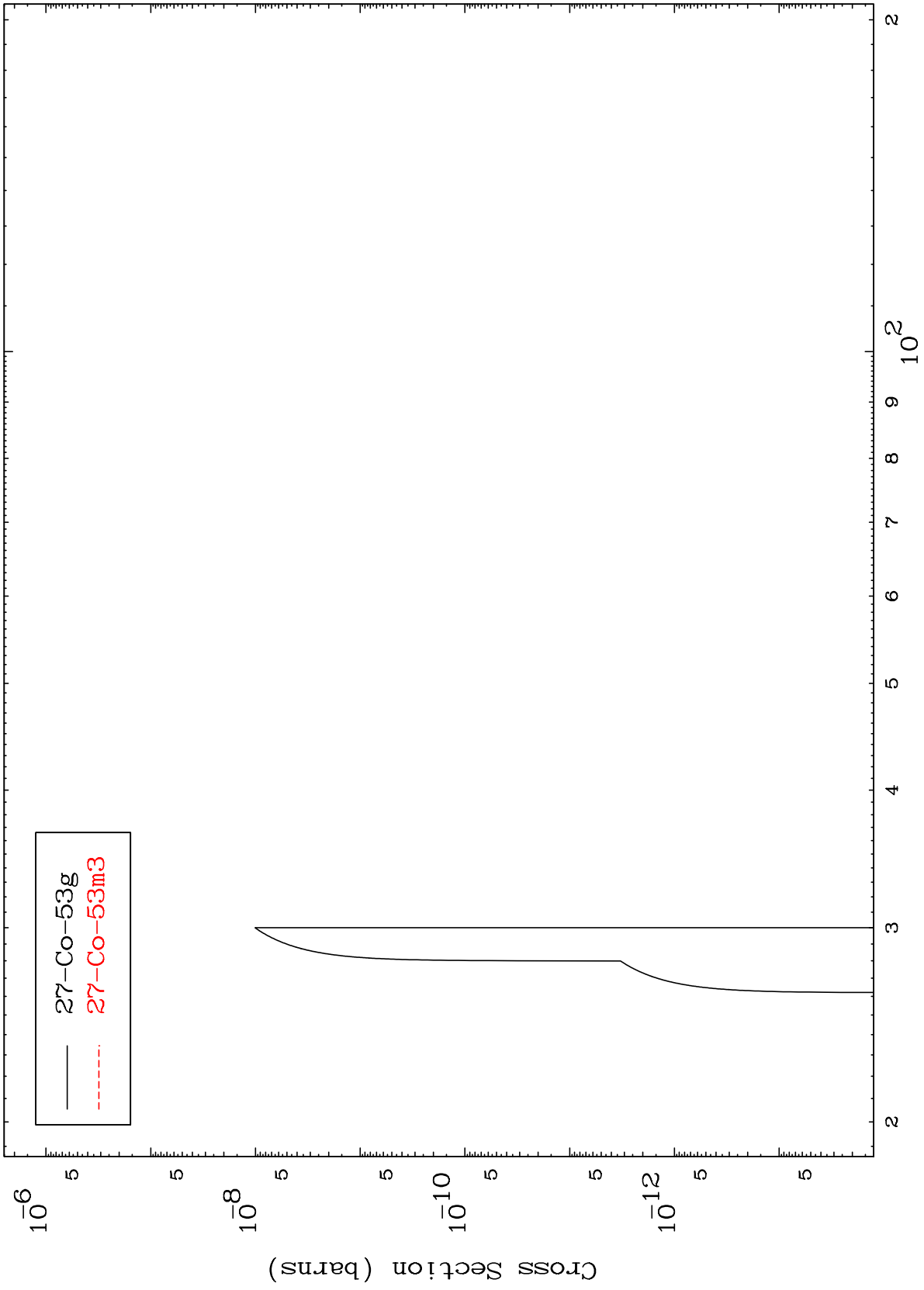
Incident Energy (MeV)

²⁸Ni-56

MAT 2819

28-Ni-56

(γ, t)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

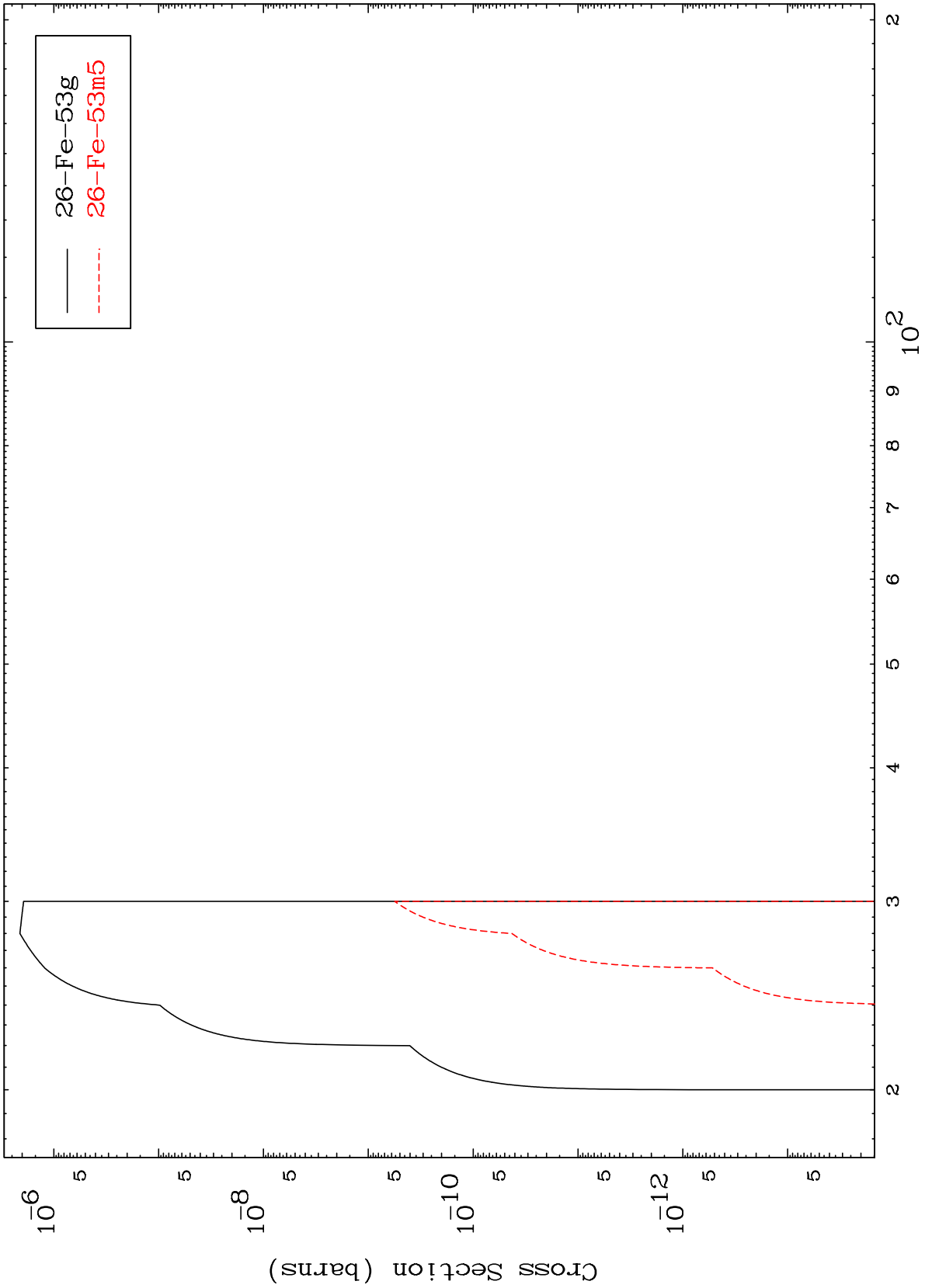
28-Ni-56

MAT 2819

($\gamma, \text{He-3}$)

28-Ni-56

Radionuclide Production Cross Section



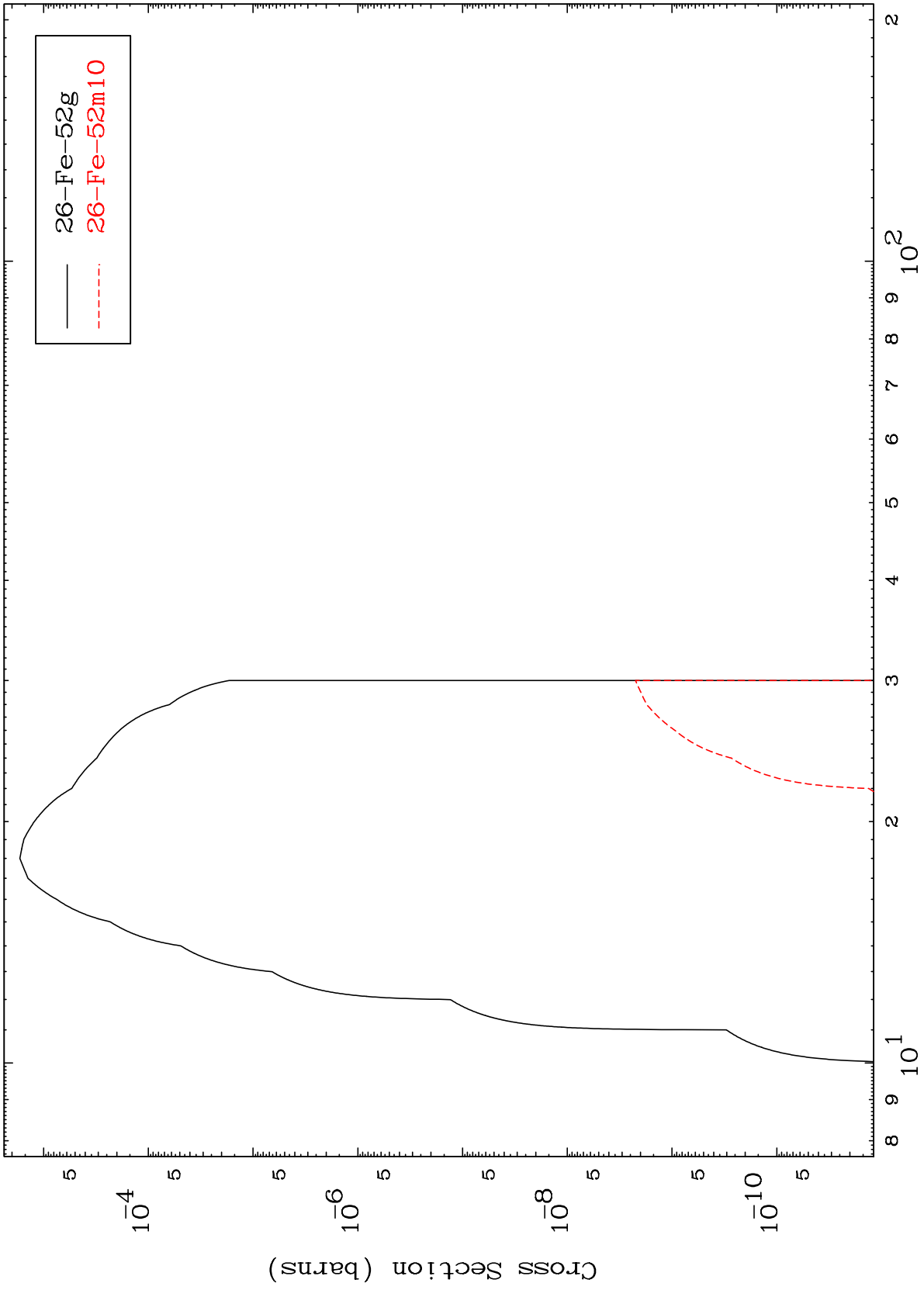
14

28-Ni-56

MAT 2819

28-Ni-56

(γ, α)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

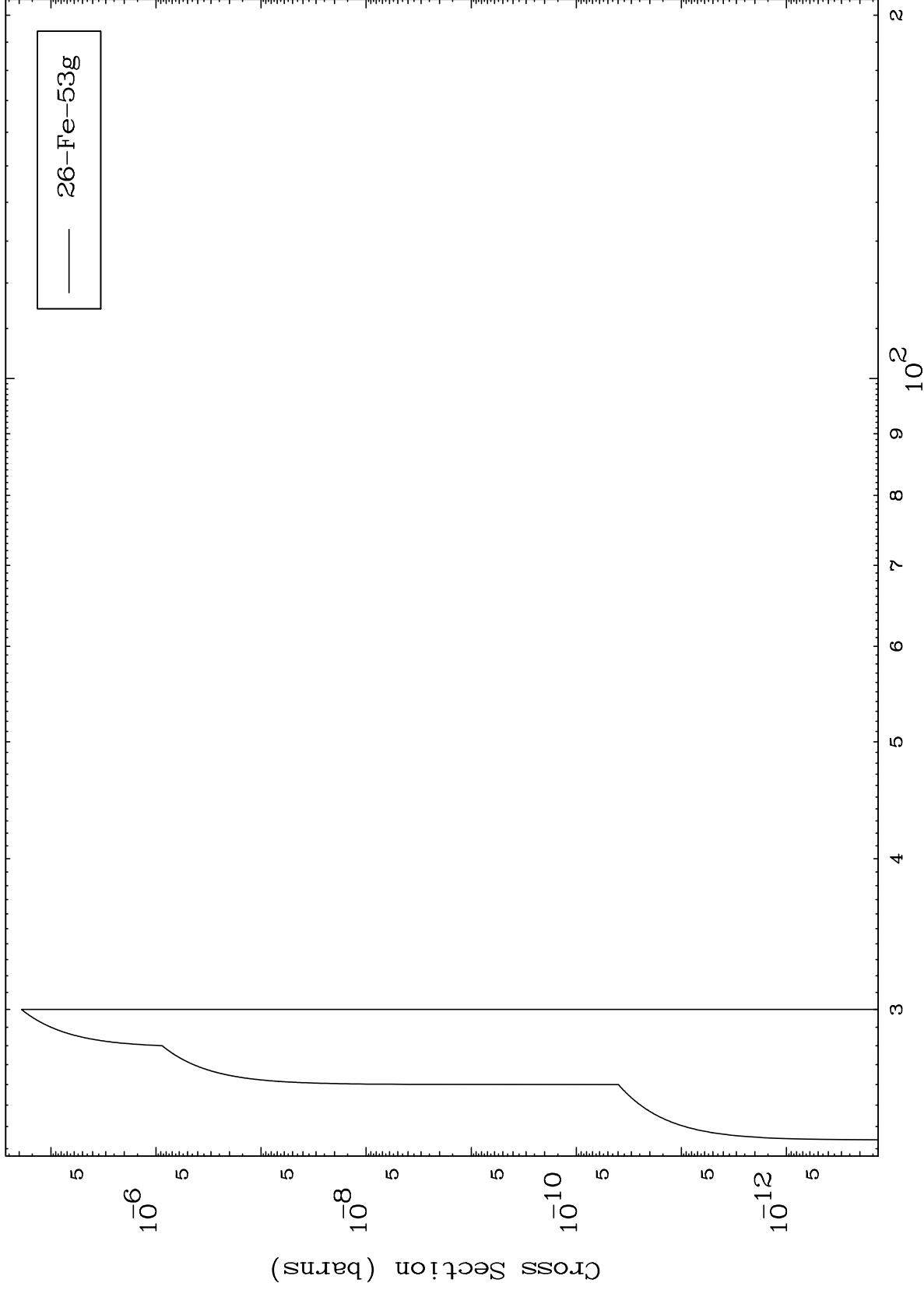
28-Ni-56

MAT 2819

(γ, p) d

28-Ni-56

Radionuclide Production Cross Section



16

Incident Energy (MeV)

28-Ni-56