

Program EVALPLOT
(Version 2018-1)

by

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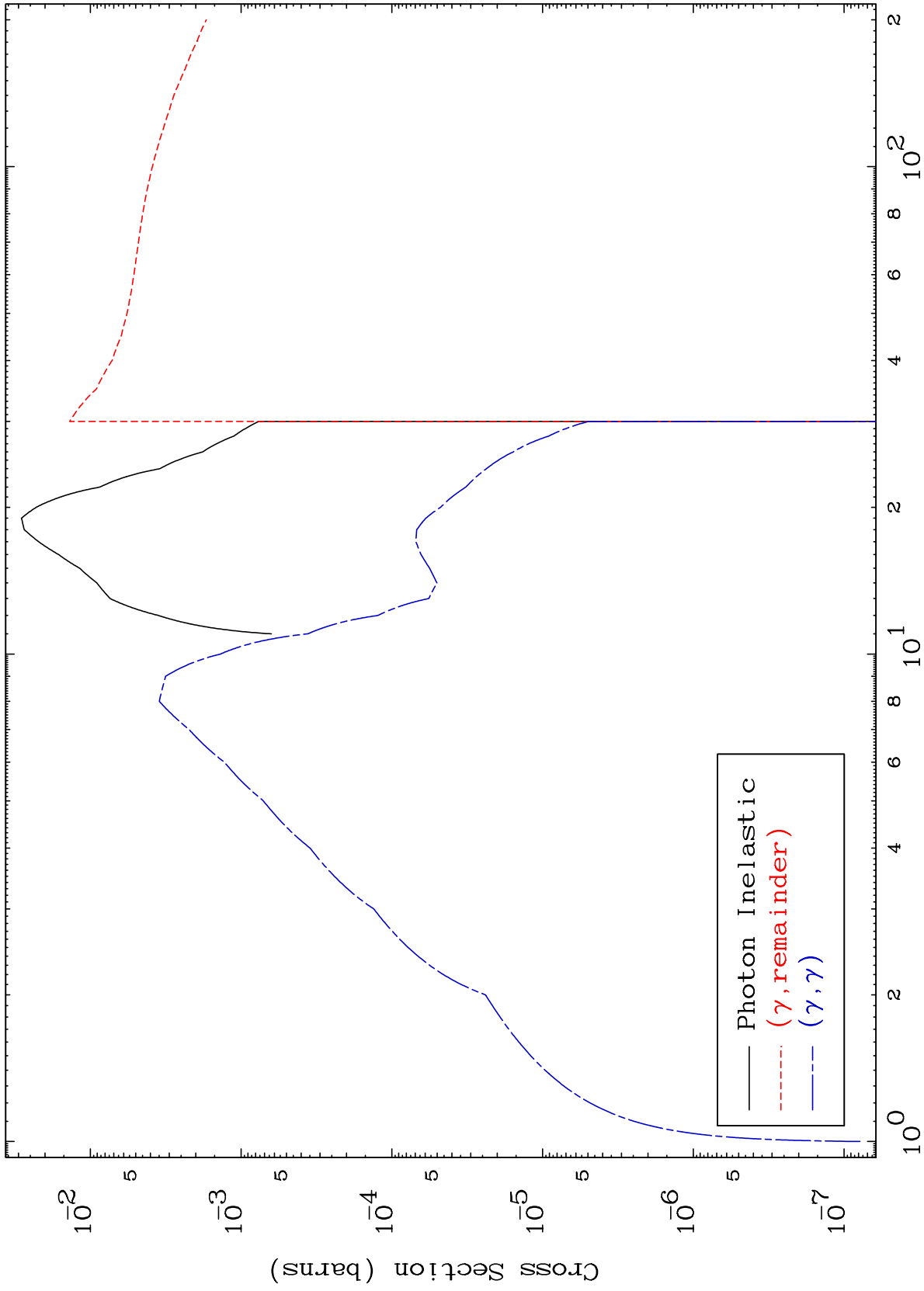
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2516

Photon Major
0 Kelvin Cross Sections

25-Mn-52

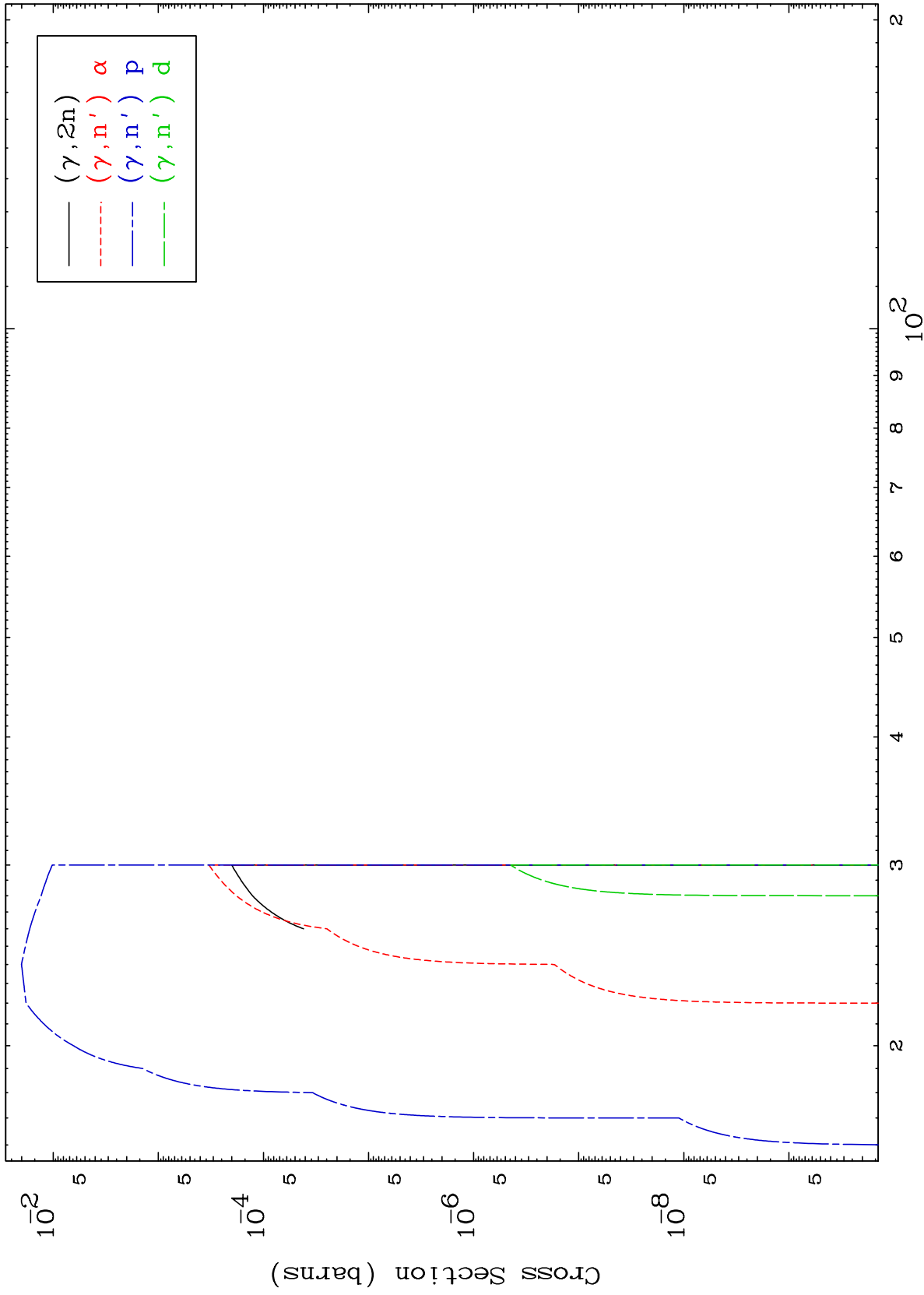


25-Mn-52

MAT 2516

Photon Neutron Production
0 Kelvin Cross Sections

25-Mn-52



2

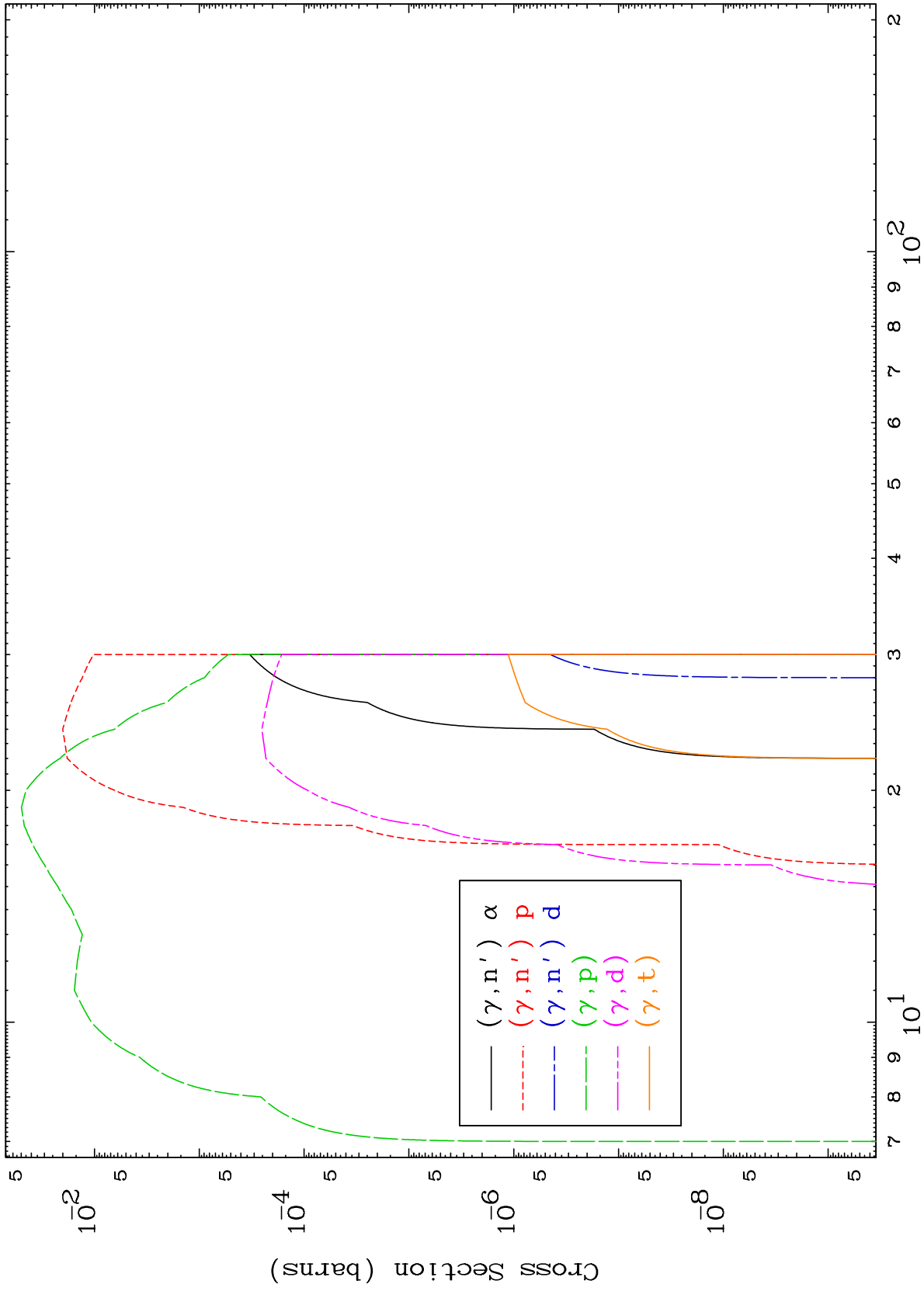
Incident Energy (MeV)

25-Mn-52

MAT 2516

Photon Charged Particle
0 Kelvin Cross Sections

25-Mn-52



3

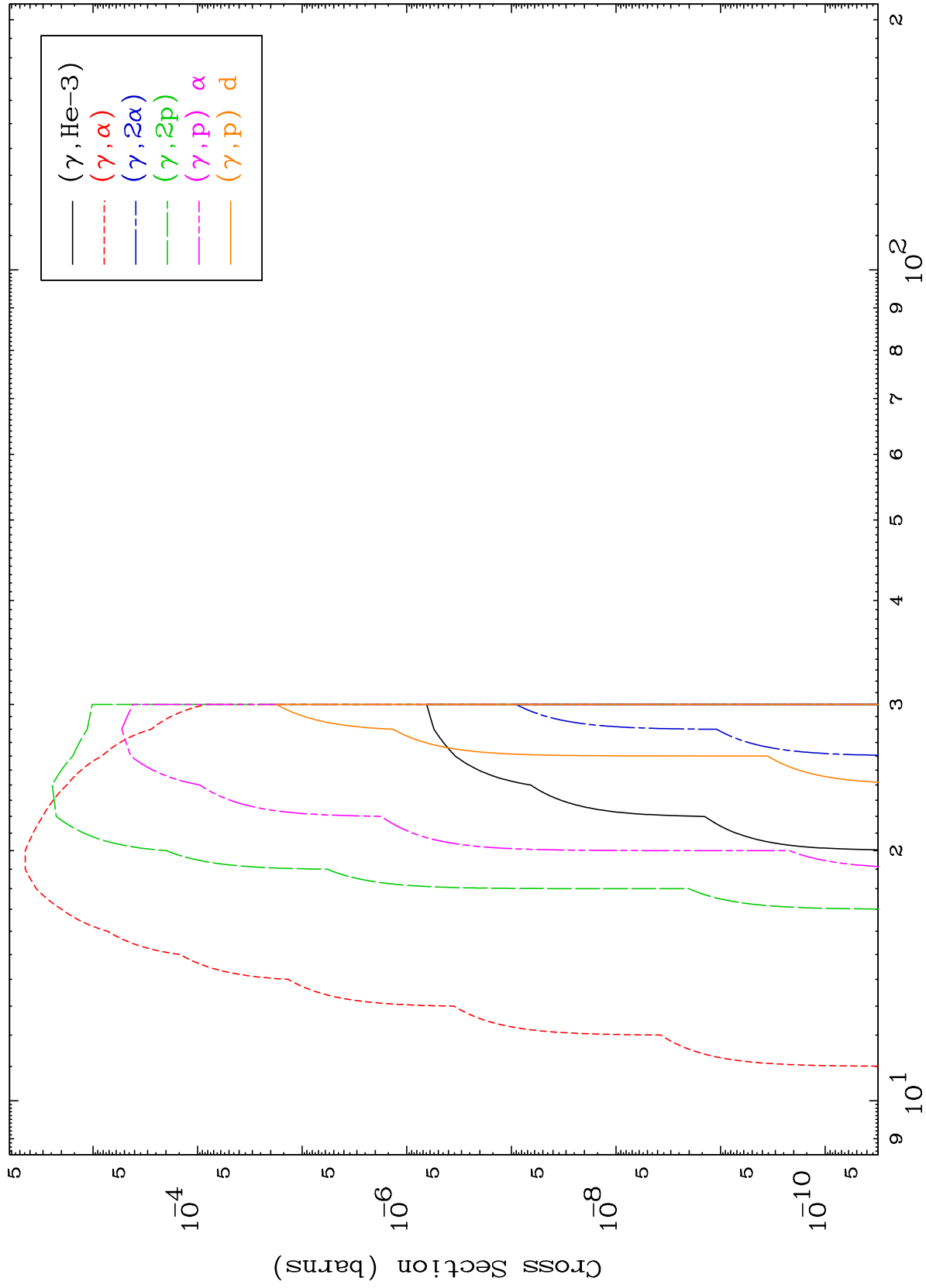
Incident Energy (MeV)

25-Mn-52

MAT 2516

Photon Charged Particle
0 Kelvin Cross Sections

25-Mn-52



25-Mn-52

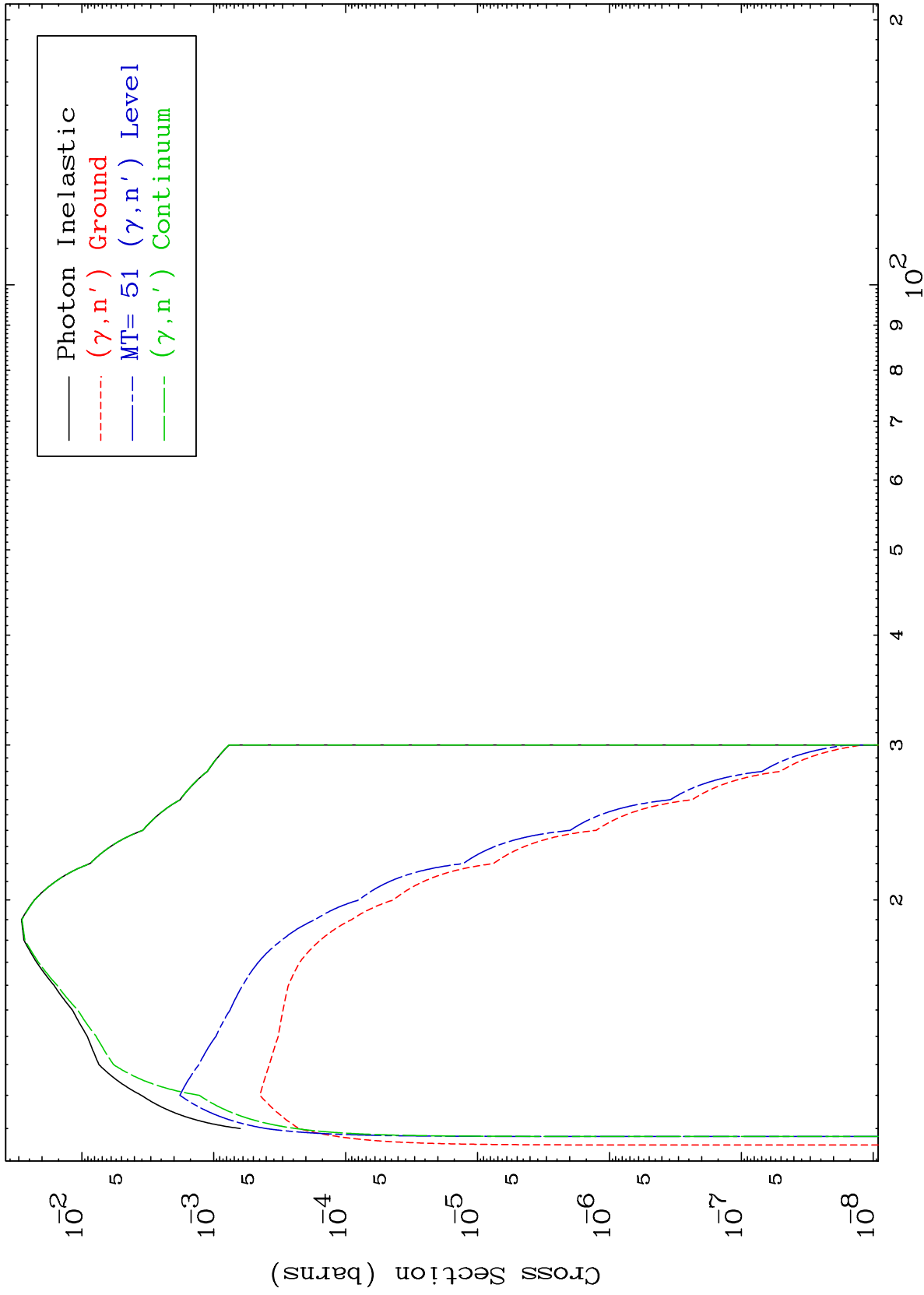
Incident Energy (MeV)

4

MAT 2516

(γ, n') Level
0 Kelvin Cross Sections

25-Mn-52



5

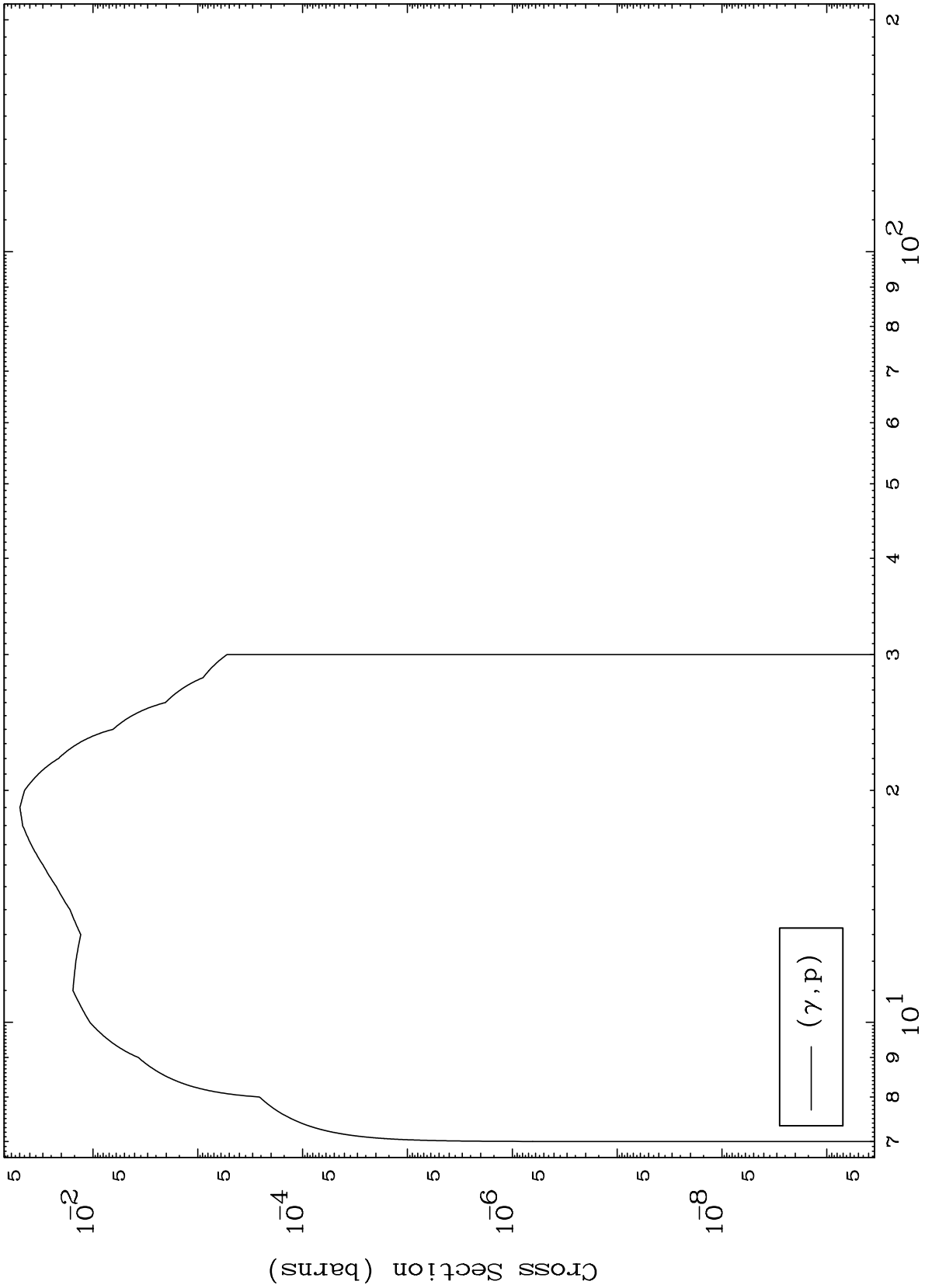
Incident Energy (MeV)

25-Mn-52

MAT 2516

(γ, p) Levels
0 Kelvin Cross Sections

²⁵Mn-52



6

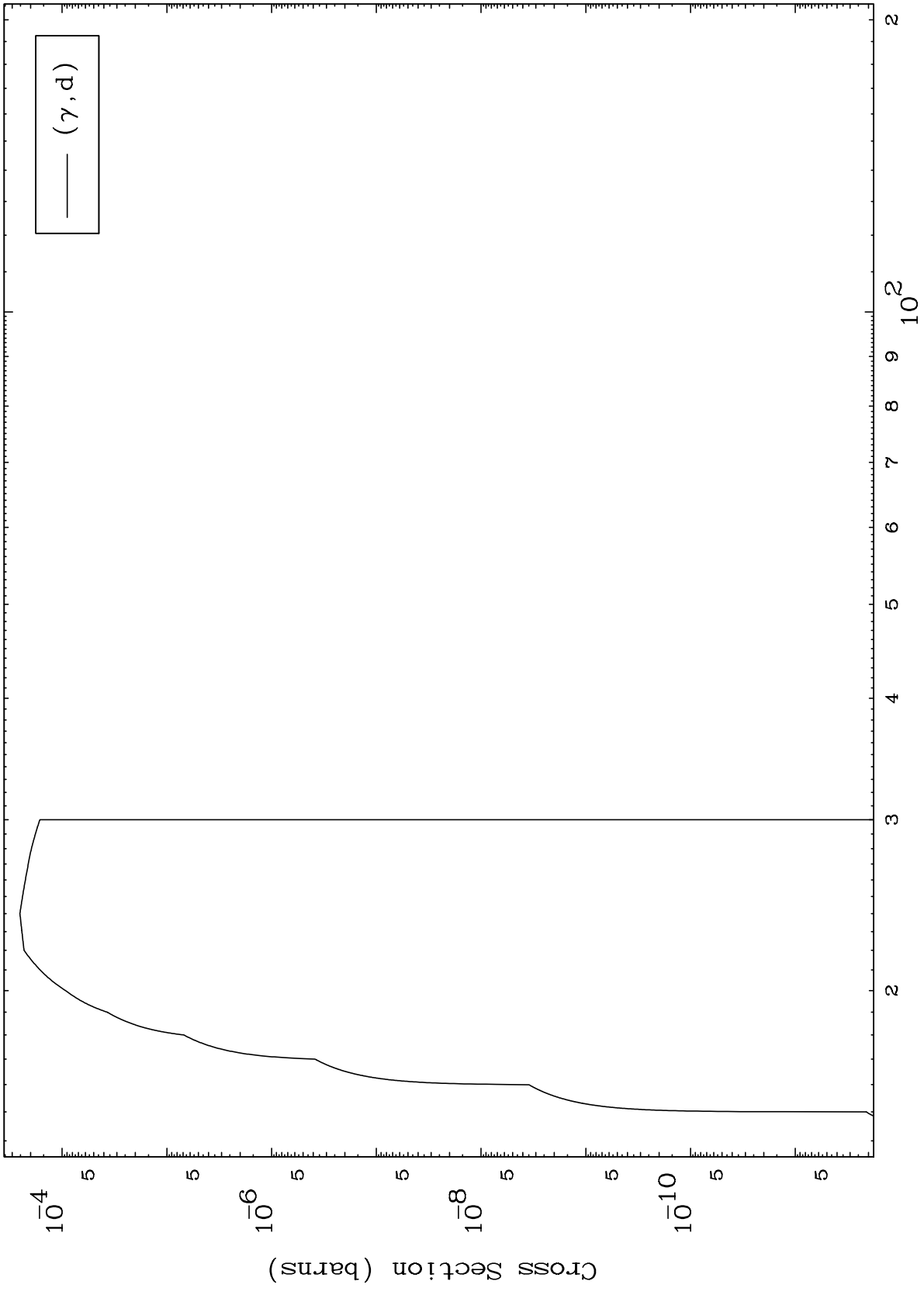
Incident Energy (MeV)

²⁵Mn-52

MAT 2516

(γ, d) Levels
0 Kelvin Cross Sections

²⁵Mn-52



7

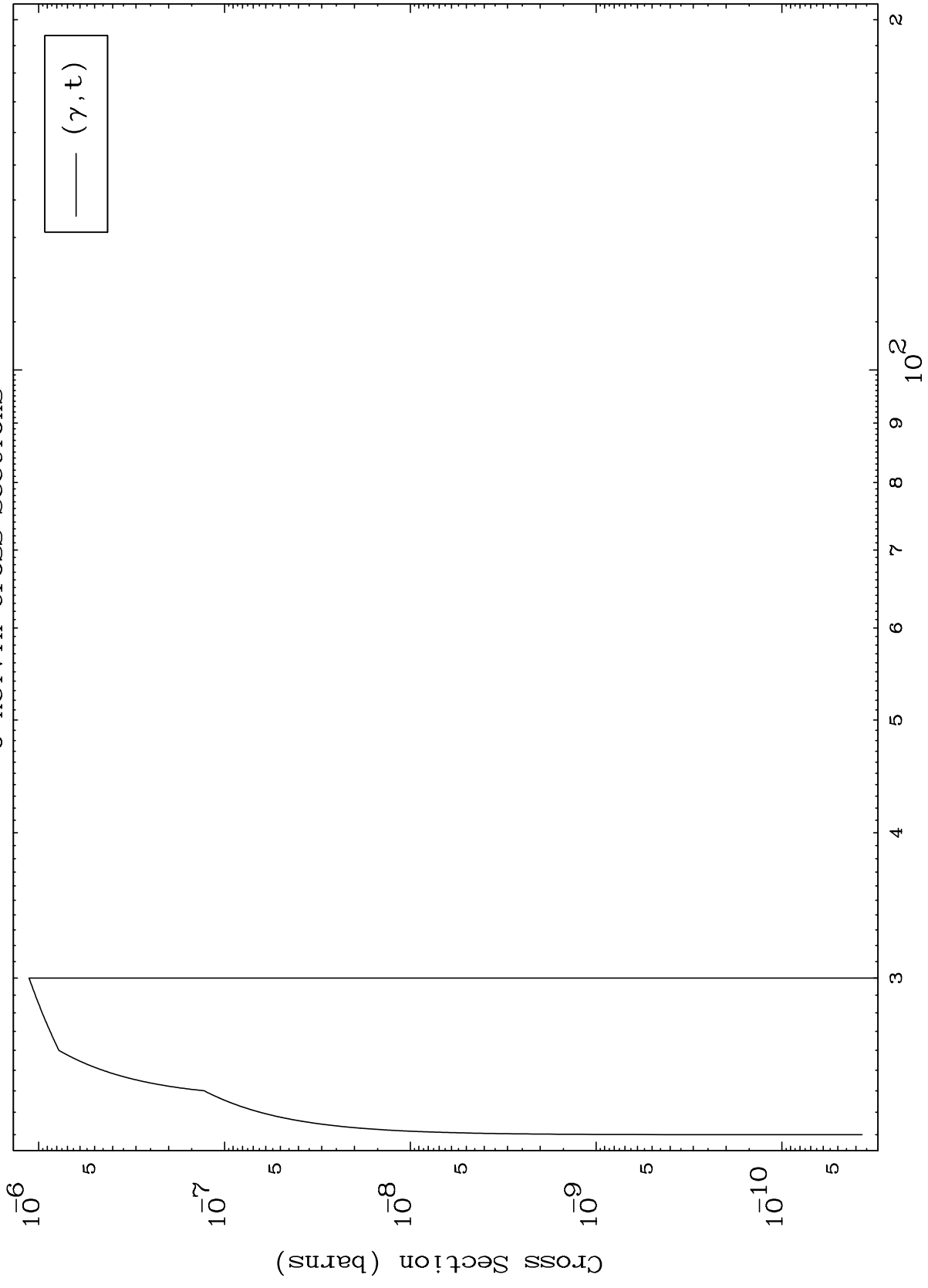
Incident Energy (MeV)

²⁵Mn-52

MAT 2516

(γ, t) Levels
0 Kelvin Cross Sections

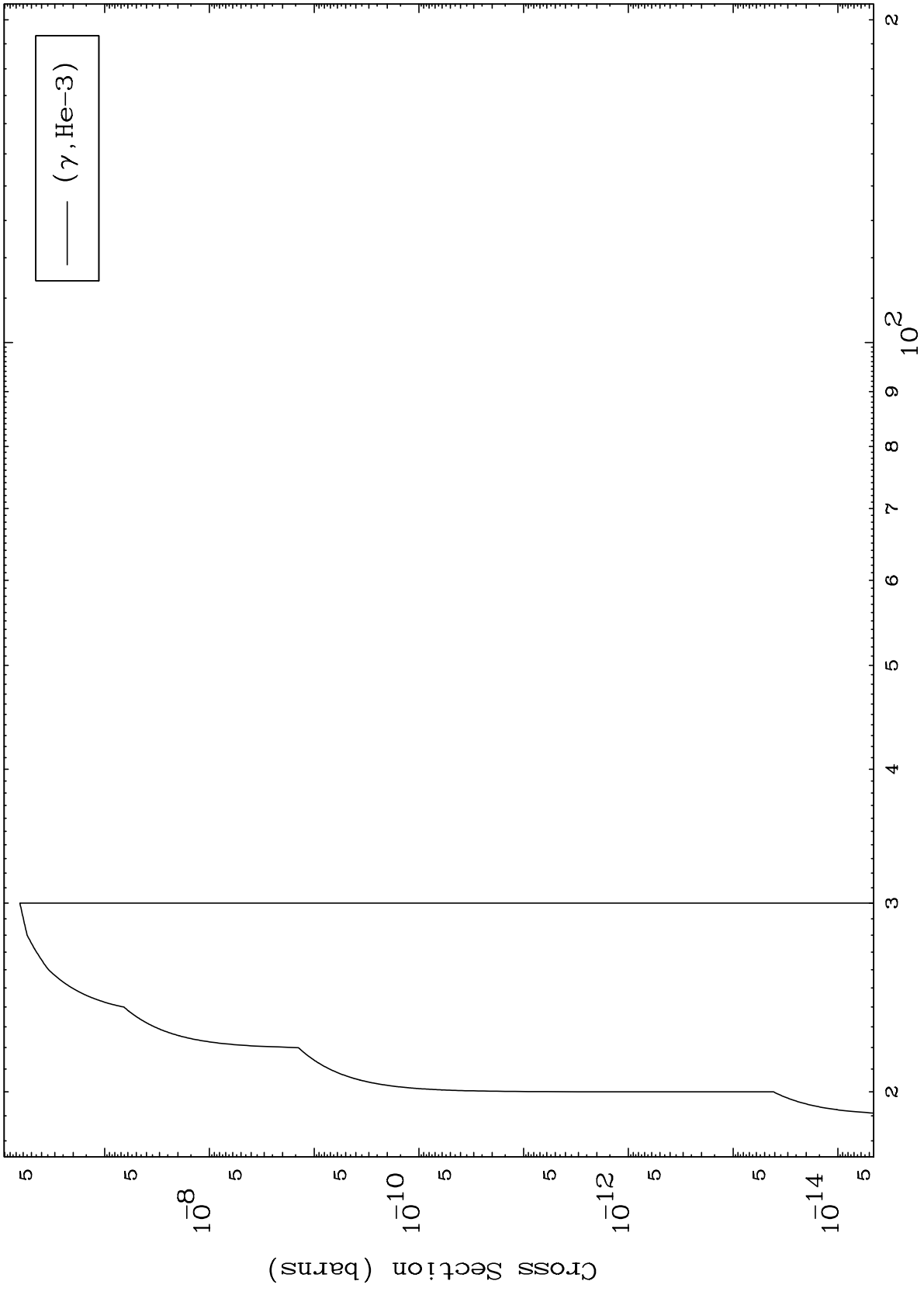
25-Mn-52



8

Incident Energy (MeV)

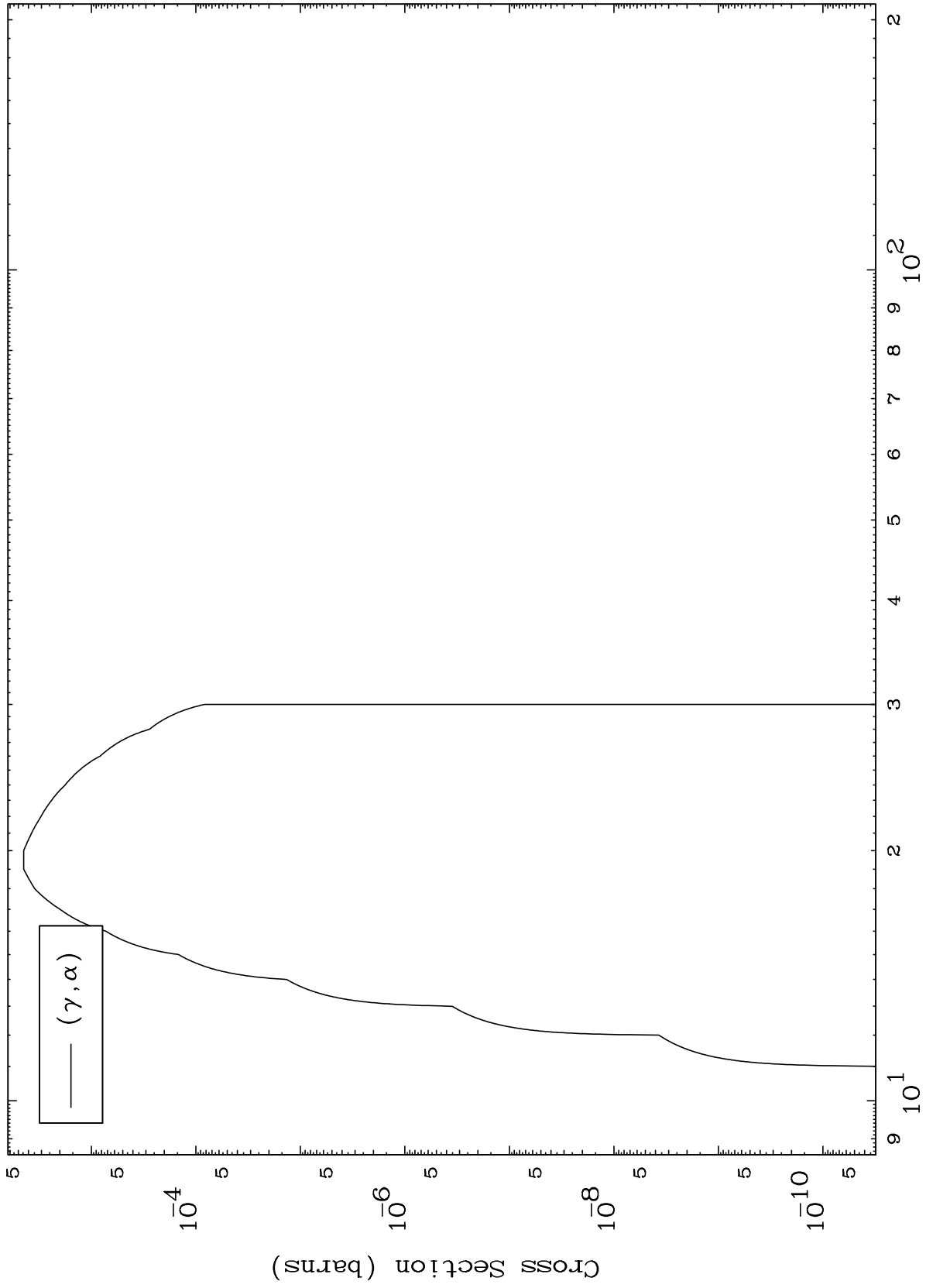
25-Mn-52



MAT 2516

(γ, α) Levels
0 Kelvin Cross Sections

25-Mn-52



10

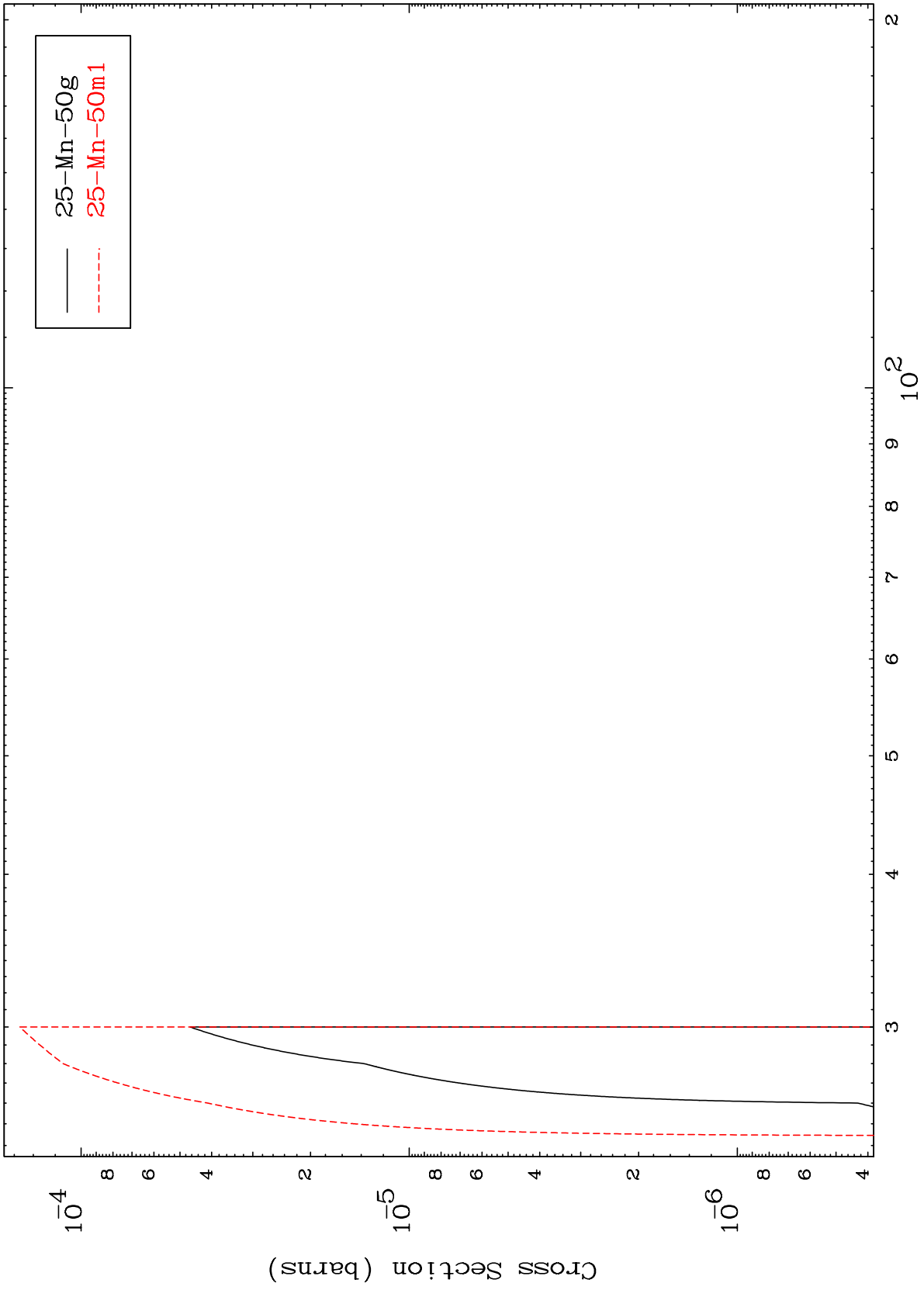
Incident Energy (MeV)

25-Mn-52

MAT 2516

25-Mn-52

($\gamma, 2n$)
Radionuclide Production Cross Section



25-Mn-52

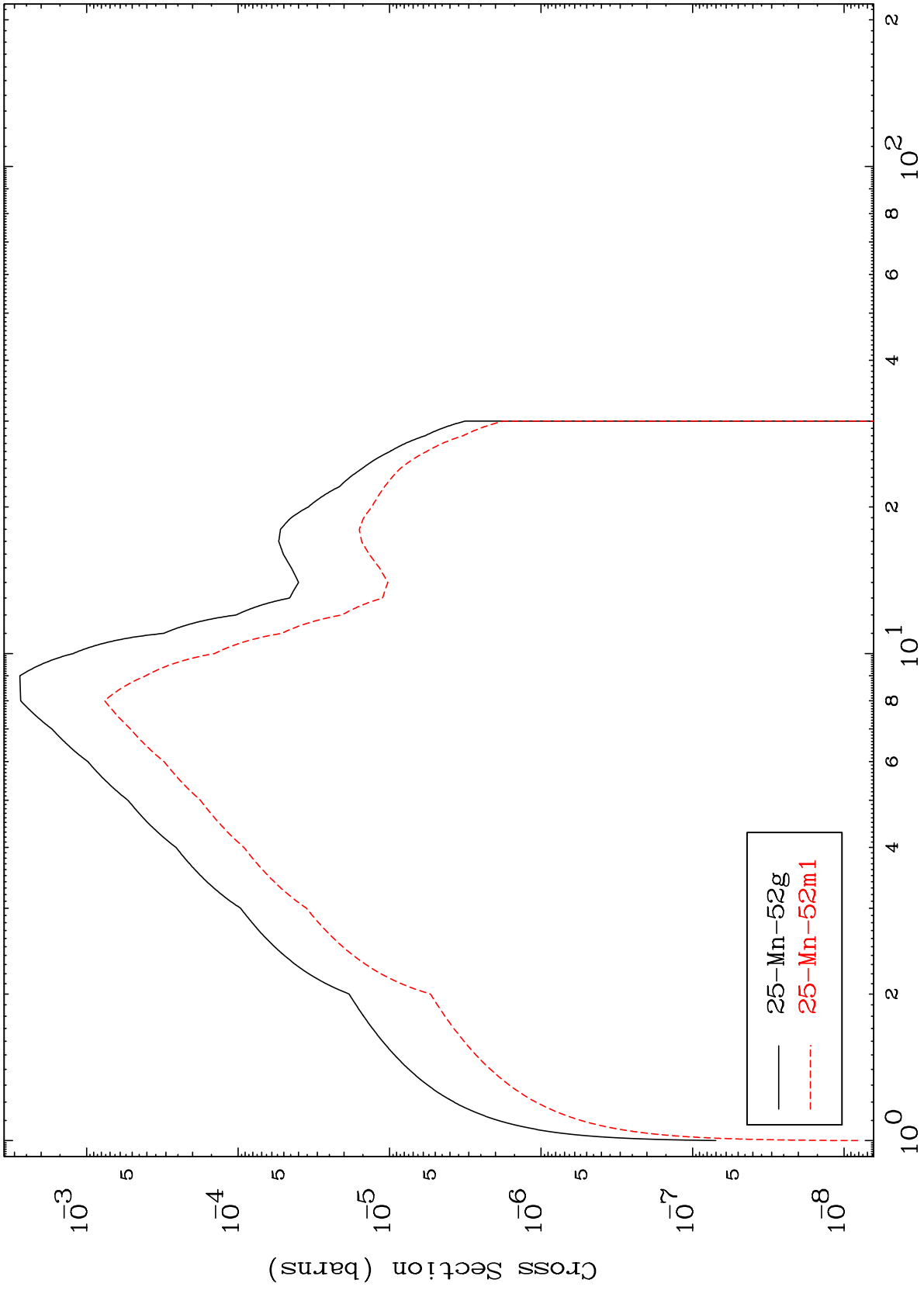
Incident Energy (MeV)

11

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Radionuclide Production Cross Section
(γ, γ)

²⁵Mn-52



12

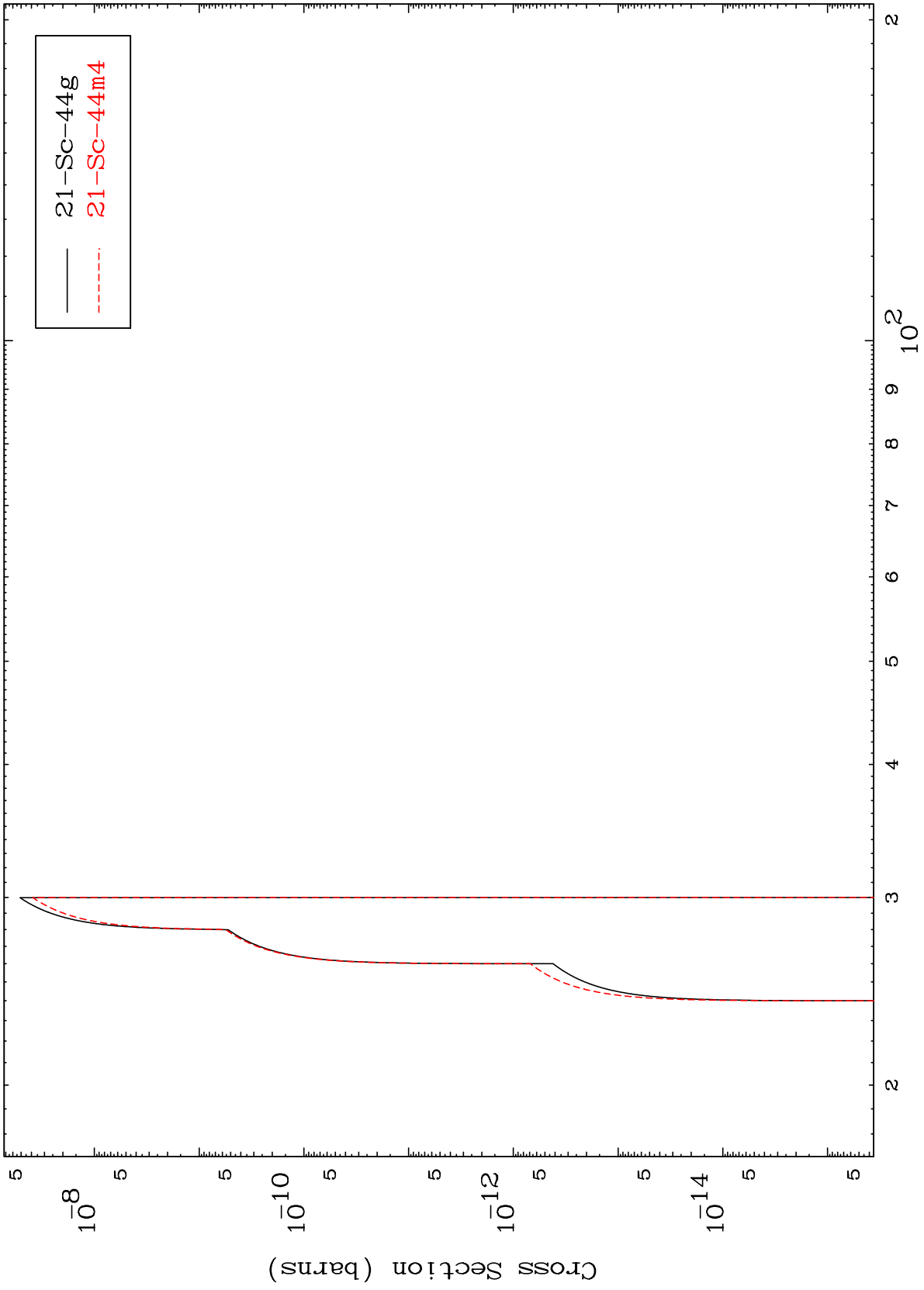
Incident Energy (MeV)

²⁵Mn-52

MAT 2516

25-Mn-52

($\gamma, 2\alpha$)
Radionuclide Production Cross Section



13

25-Mn-52