

Program EVALPLOT
(Version 2018-1)

by

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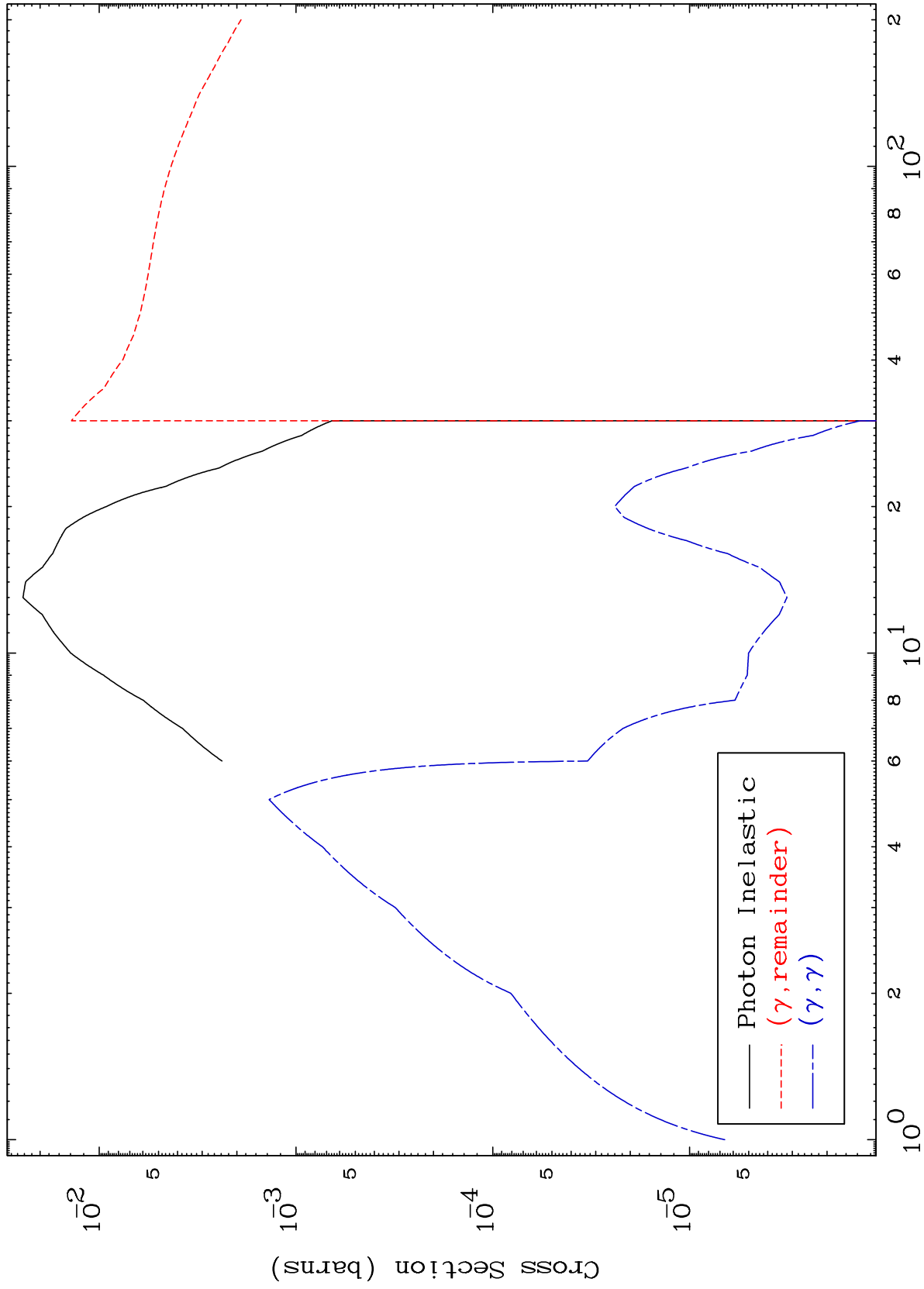
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2541

Photon Major
0 Kelvin Cross Sections

²⁵Mn-60



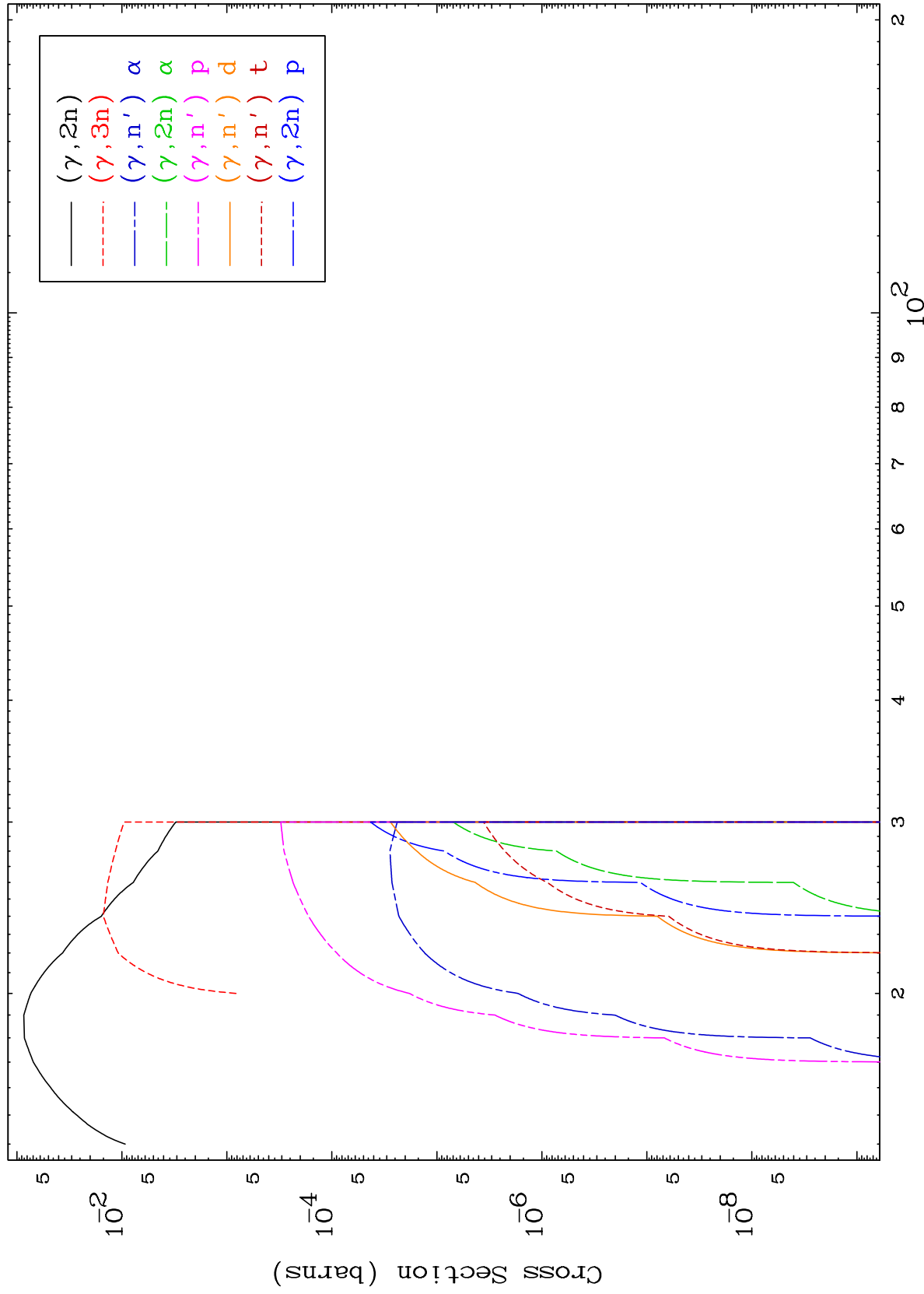
Incident Energy (MeV)

²⁵Mn-60

MAT 2541

Photon Neutron Production
0 Kelvin Cross Sections

25-Mn-60



2

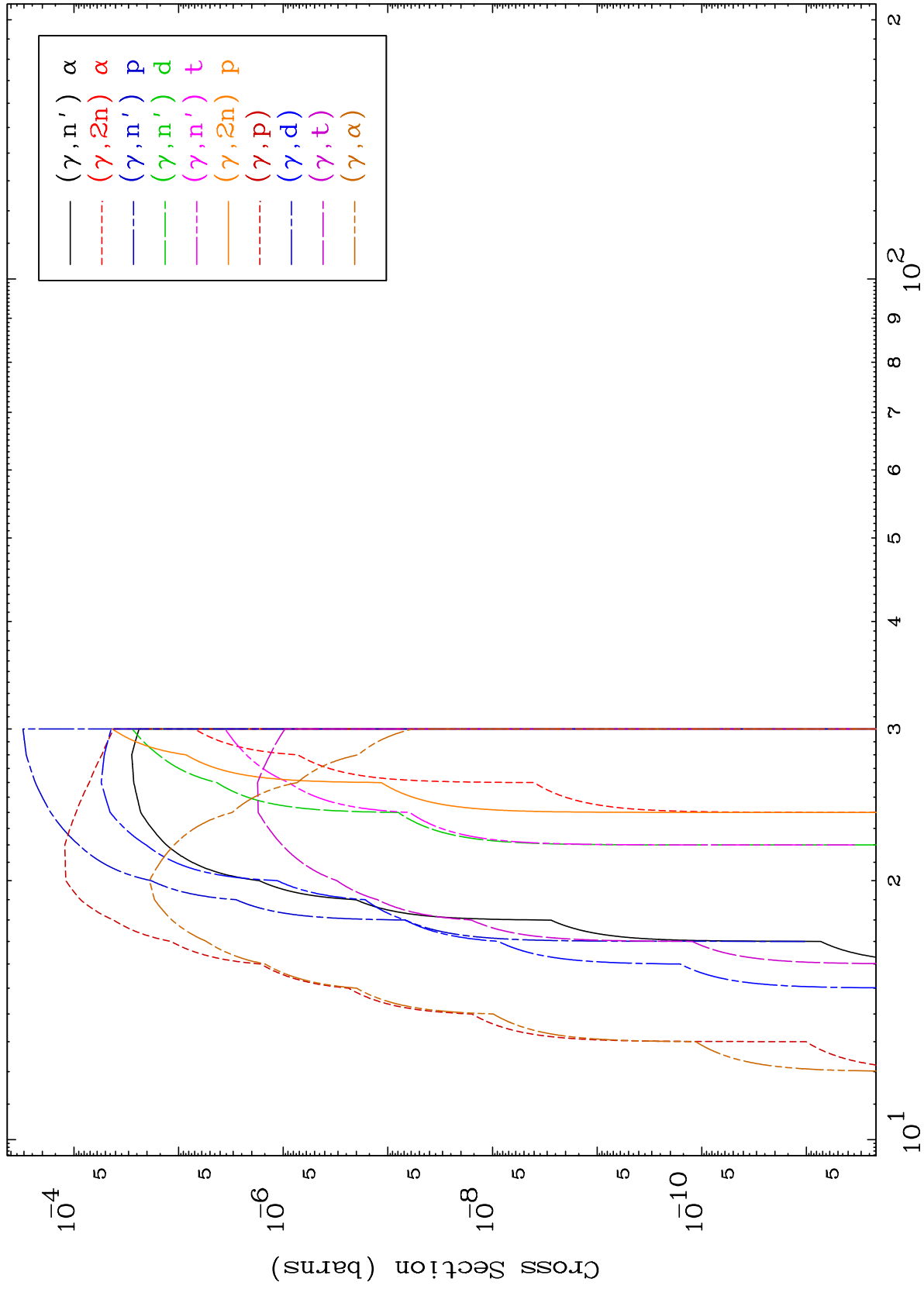
Incident Energy (MeV)

25-Mn-60

MAT 2541

Photon Charged Particle
0 Kelvin Cross Sections

25-Mn-60



25-Mn-60

Incident Energy (MeV)

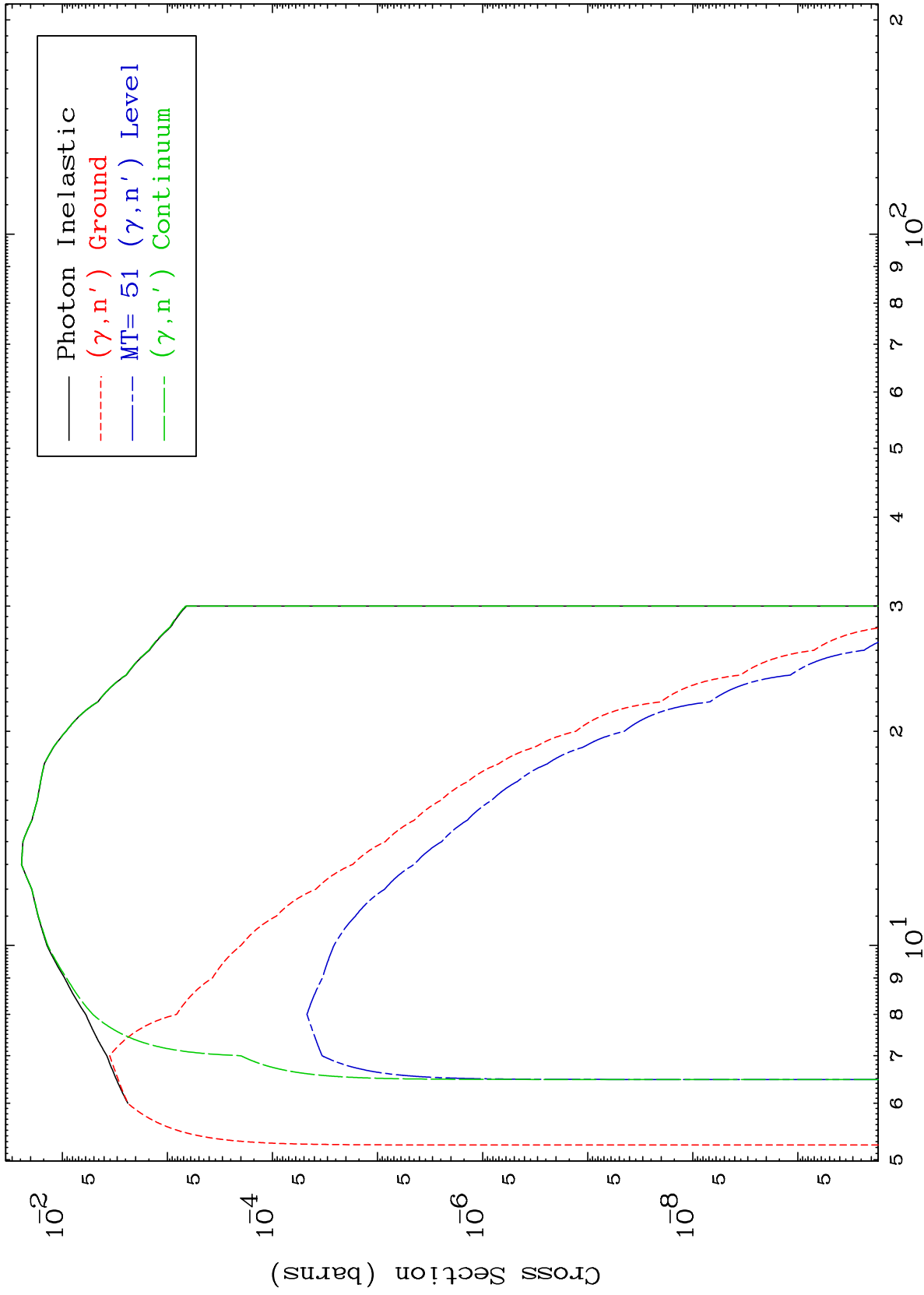
3

MAT 2541

(γ, n') Level

25-Mn-60

0 Kelvin Cross Sections



4

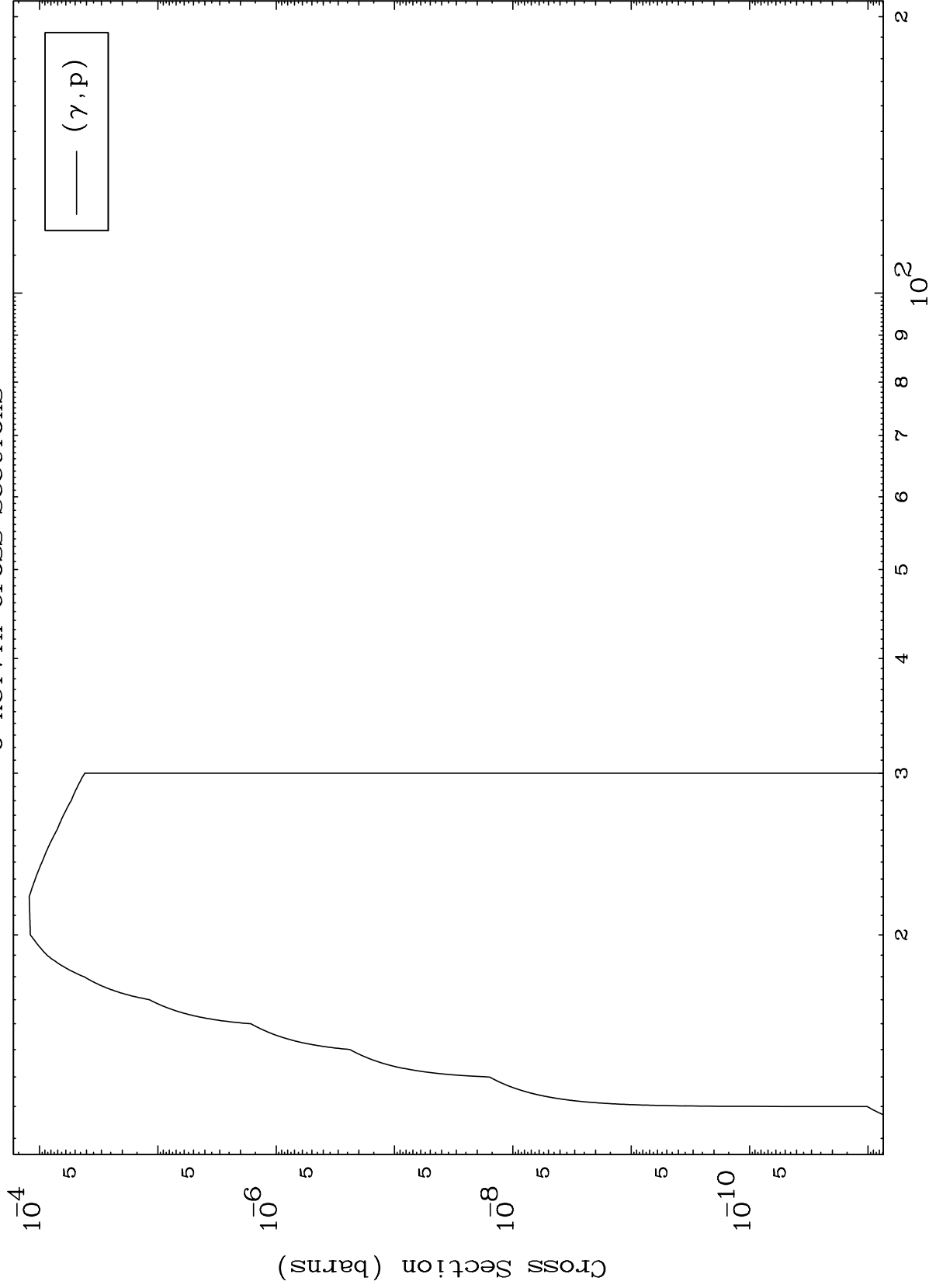
Incident Energy (MeV)

25-Mn-60

MAT 2541

(γ, p) Levels
0 Kelvin Cross Sections

25-Mn-60



5

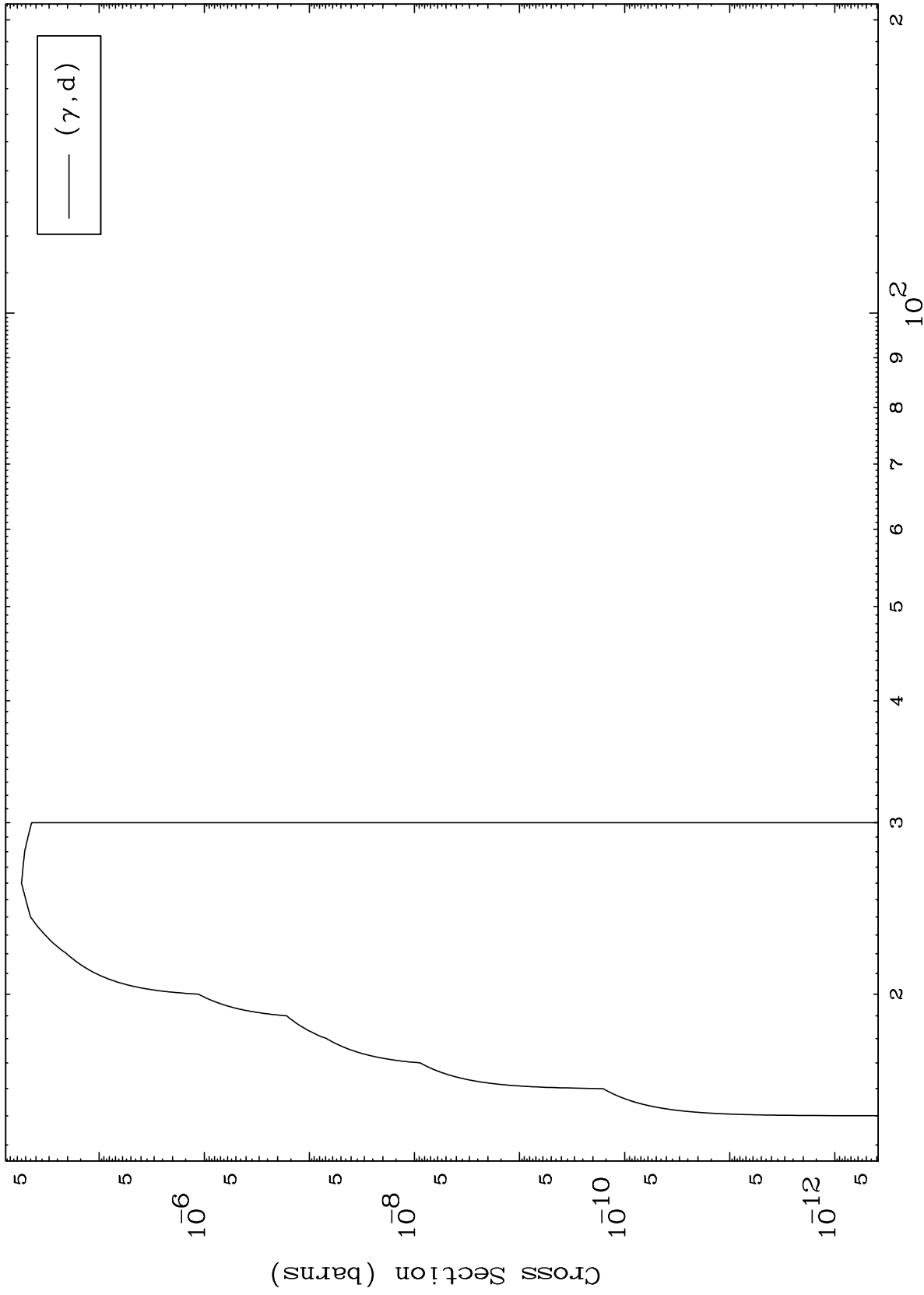
Incident Energy (MeV)

25-Mn-60

MAT 2541

(γ, d) Levels
0 Kelvin Cross Sections

25-Mn-60



6

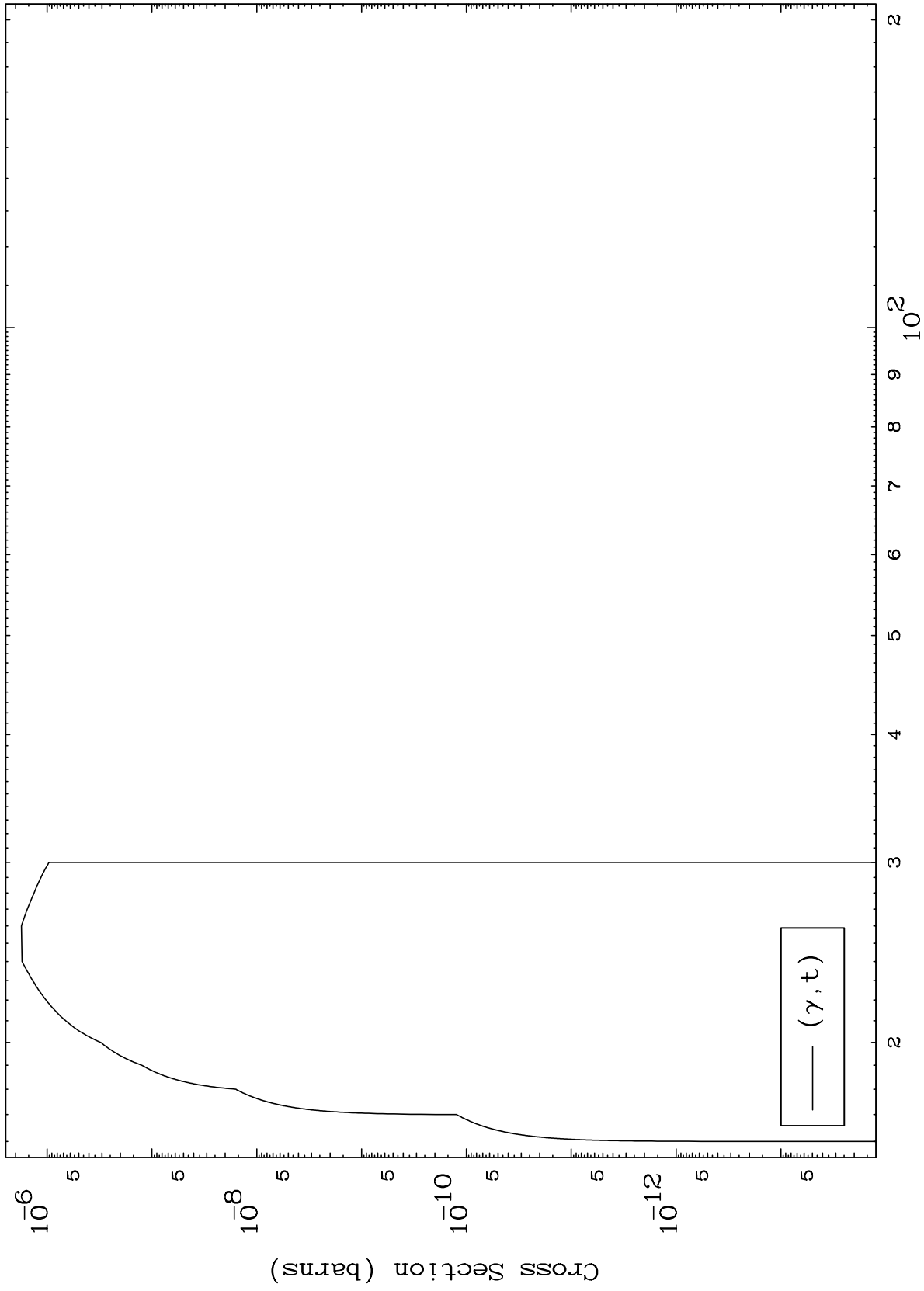
Incident Energy (MeV)

25-Mn-60

MAT 2541

(γ, t) Levels
0 Kelvin Cross Sections

²⁵Mn-60



7

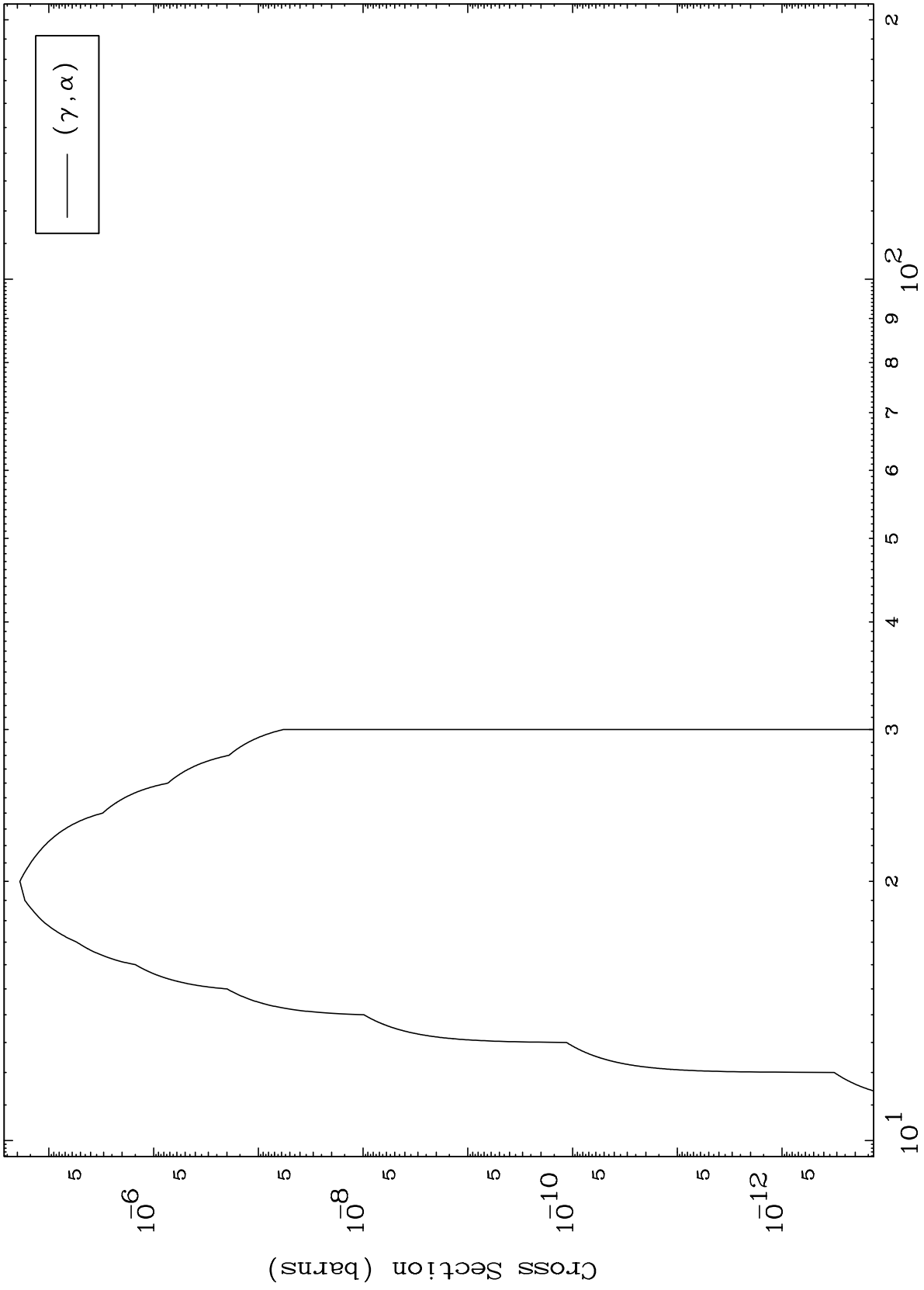
Incident Energy (MeV)

²⁵Mn-60

MAT 2541

(γ, α) Levels
0 Kelvin Cross Sections

25-Mn-60



25-Mn-60

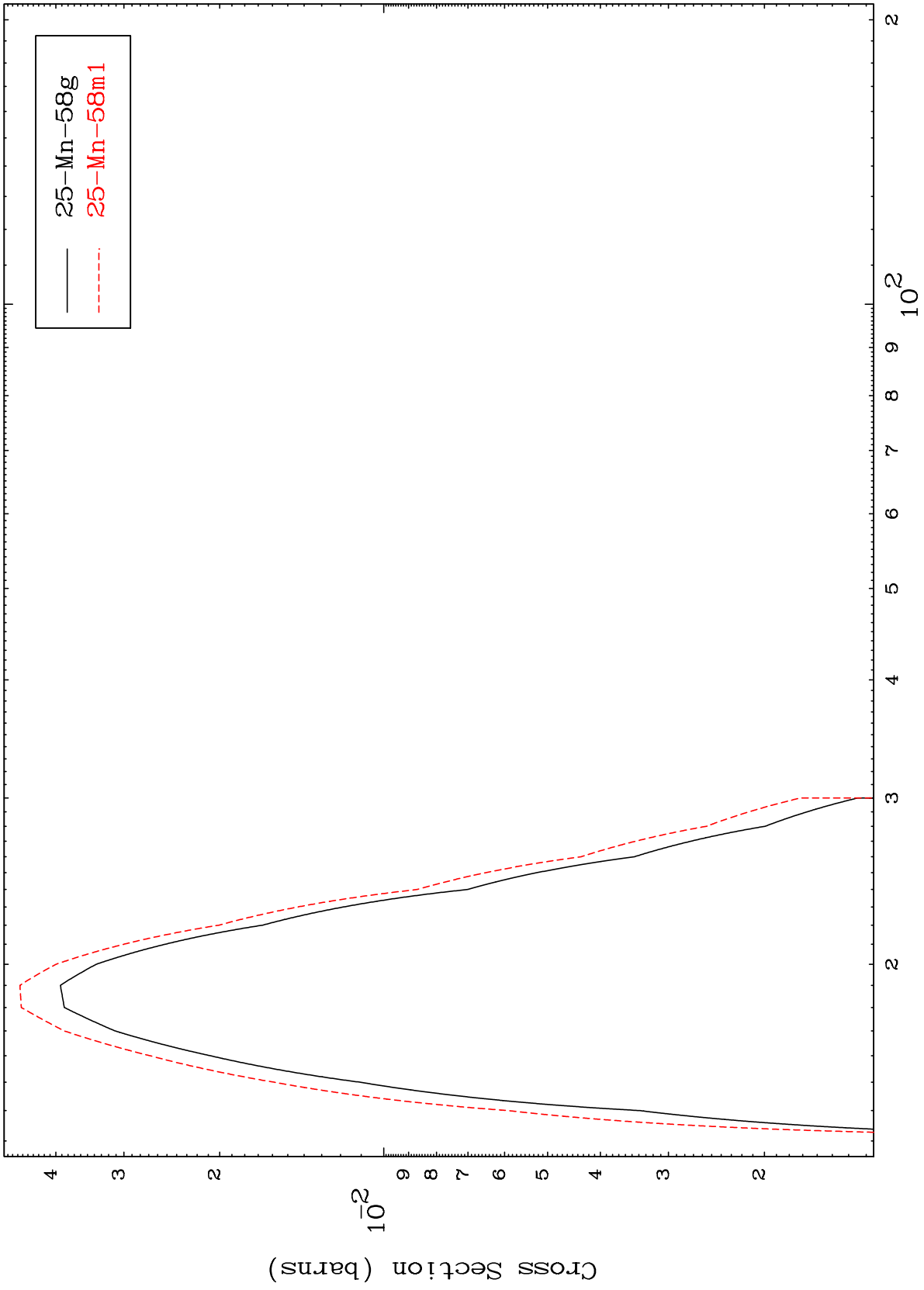
Incident Energy (MeV)

8

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25-Mn-60

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



9

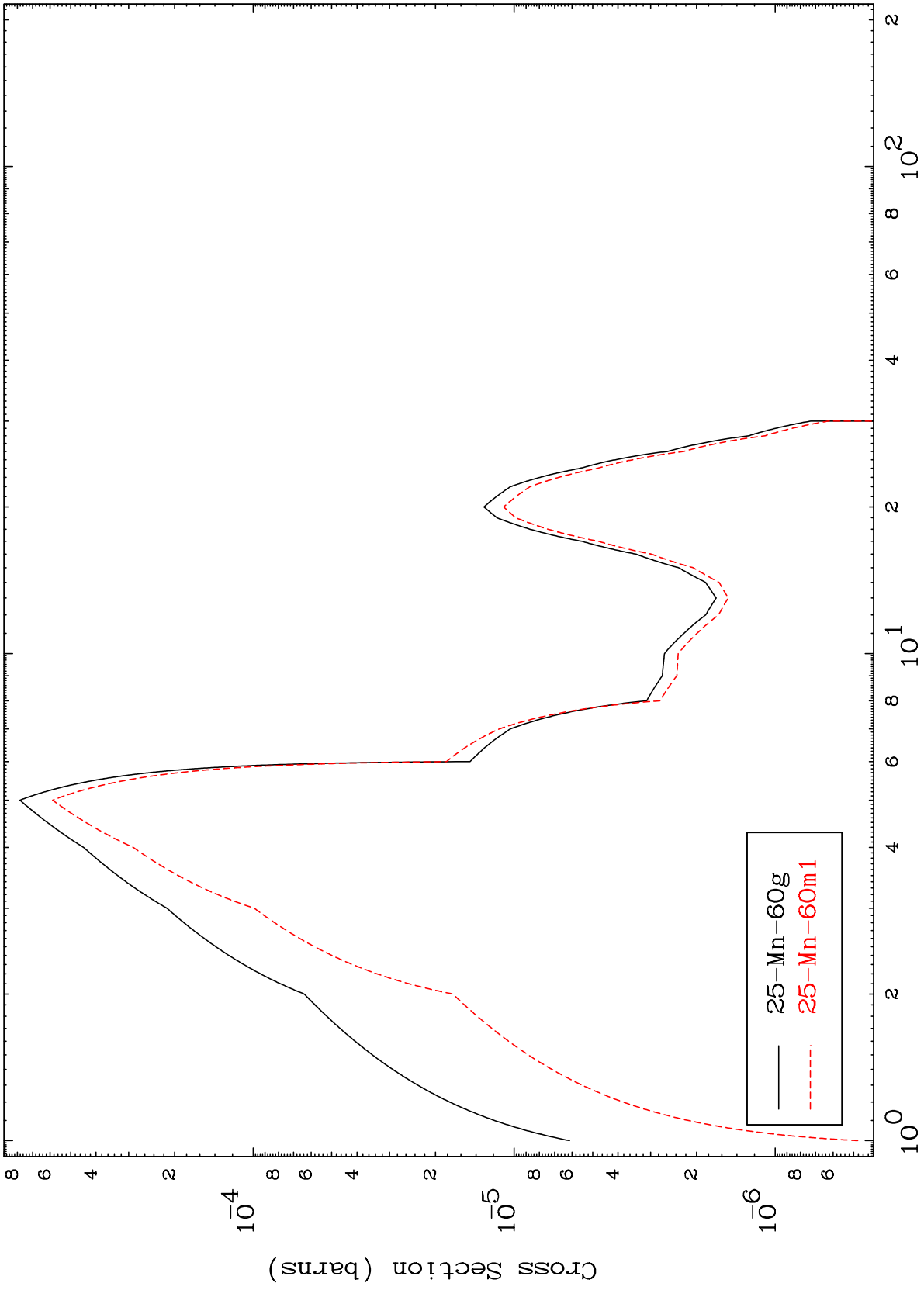
Incident Energy (MeV)

25-Mn-60

MAT 2541

Radionuclide Production Cross Section
(γ, γ)

$^{25}\text{Mn-60}$



Incident Energy (MeV)

$^{25}\text{Mn-60}$

— $^{25}\text{Mn-60g}$
- - - $^{25}\text{Mn-60m1}$