

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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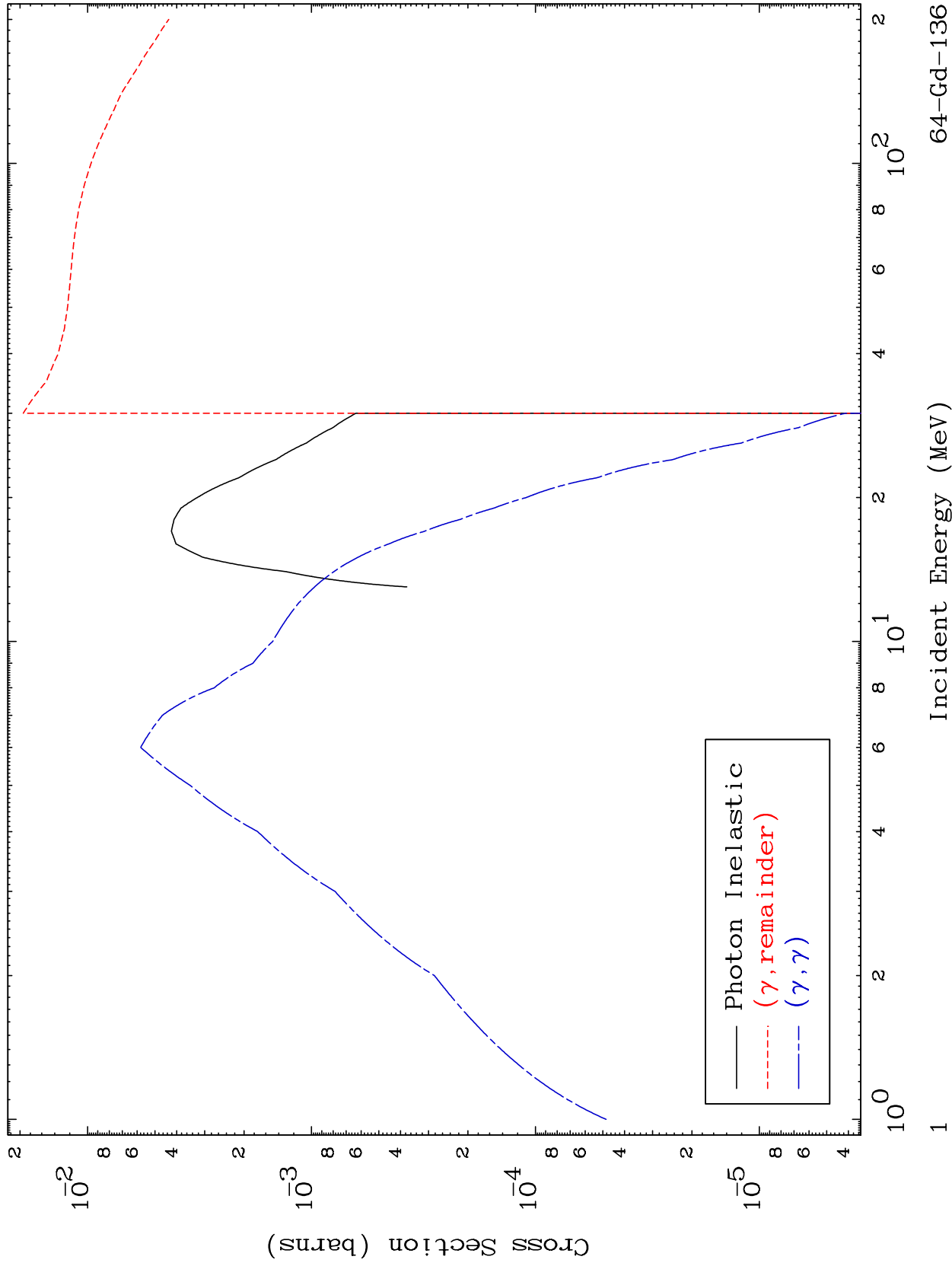
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6377

Photon Major
0 Kelvin Cross Sections

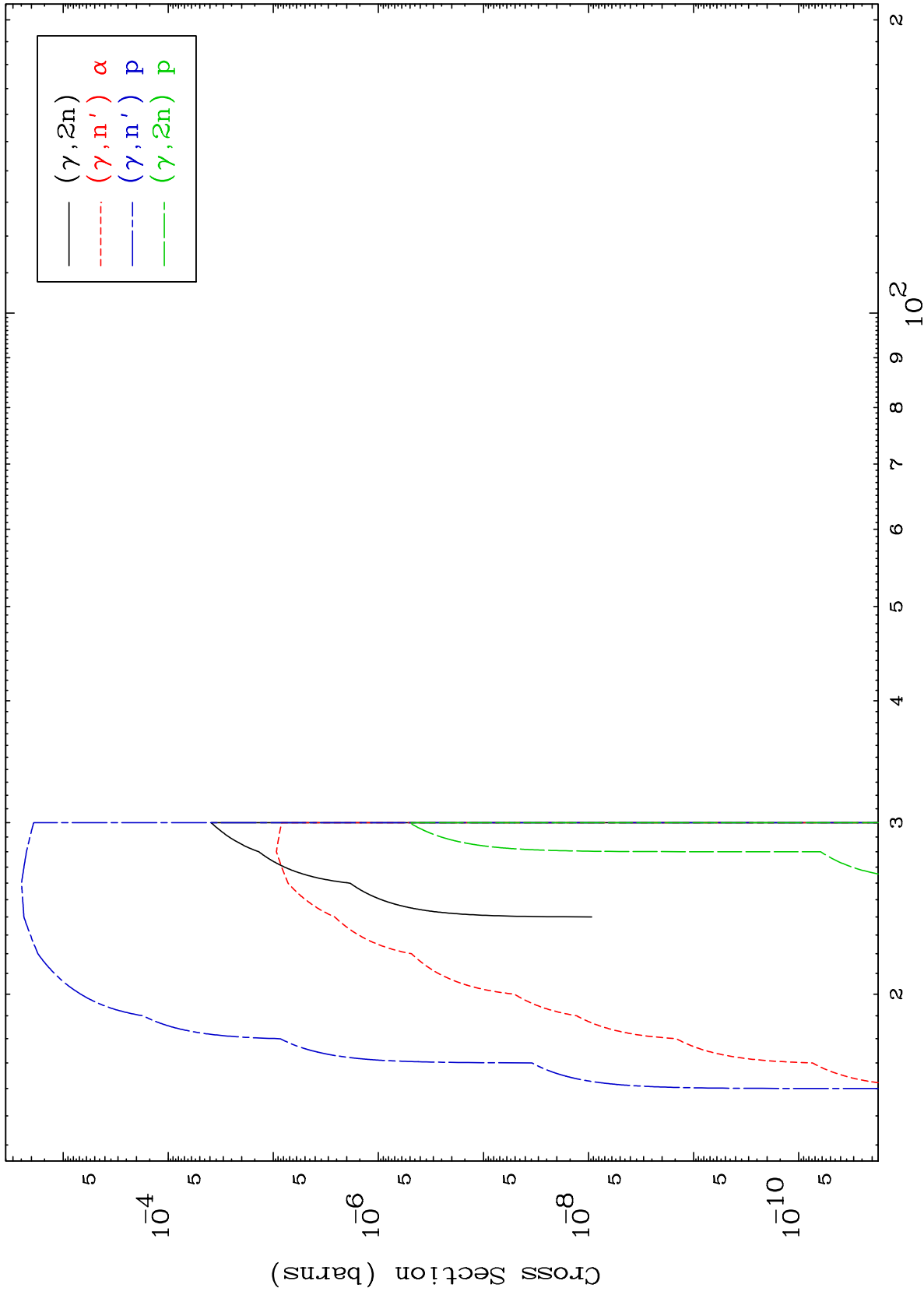
64-Gd-136



MAT 6377

Photon Neutron Production
0 Kelvin Cross Sections

64-Gd-136



2

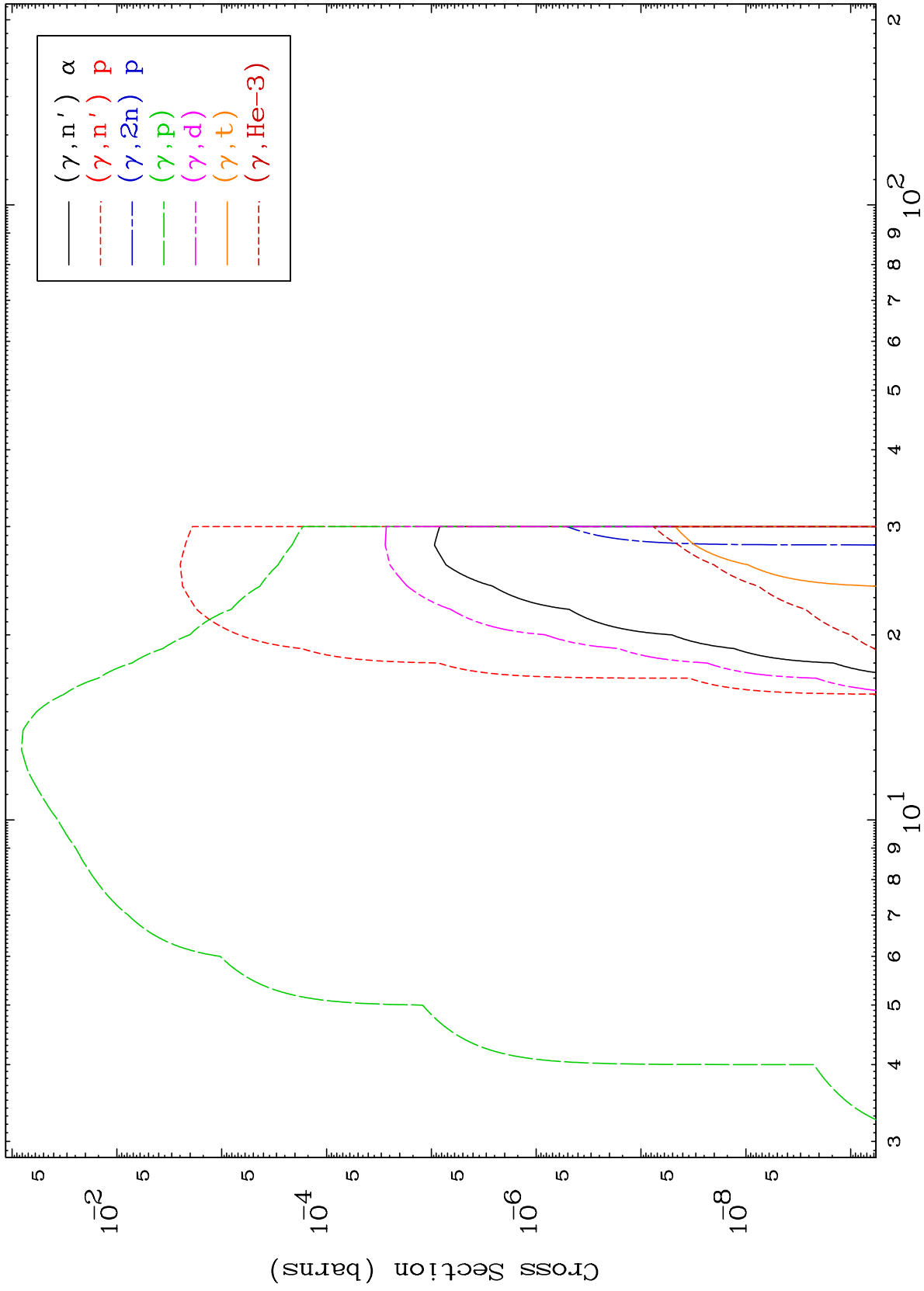
Incident Energy (MeV)

64-Gd-136

MAT 6377

Photon Charged Particle
0 Kelvin Cross Sections

64-Gd-136



3

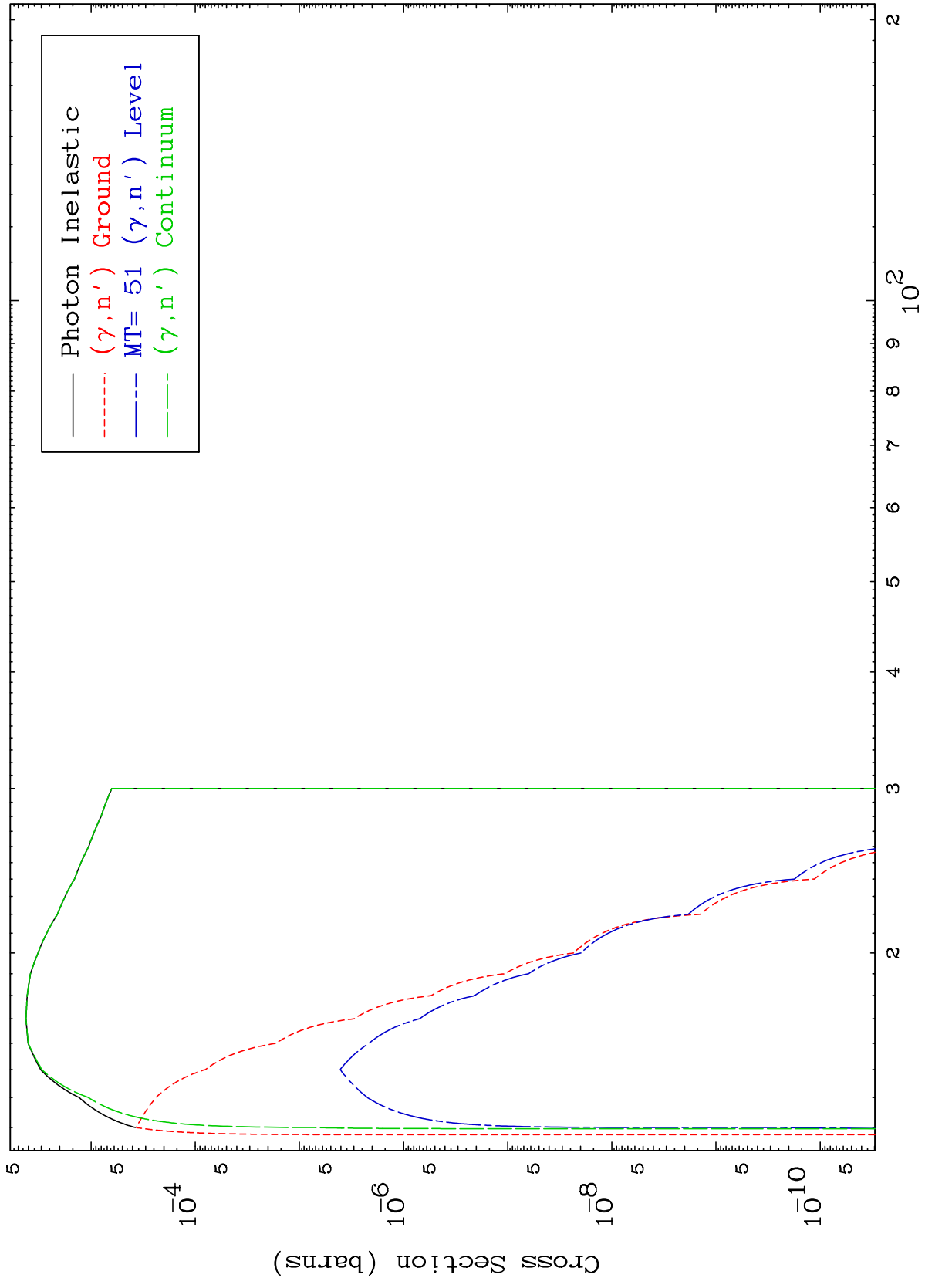
Incident Energy (MeV)

64-Gd-136

MAT 6377

(γ, n') Level
0 Kelvin Cross Sections

64-Gd-136



5

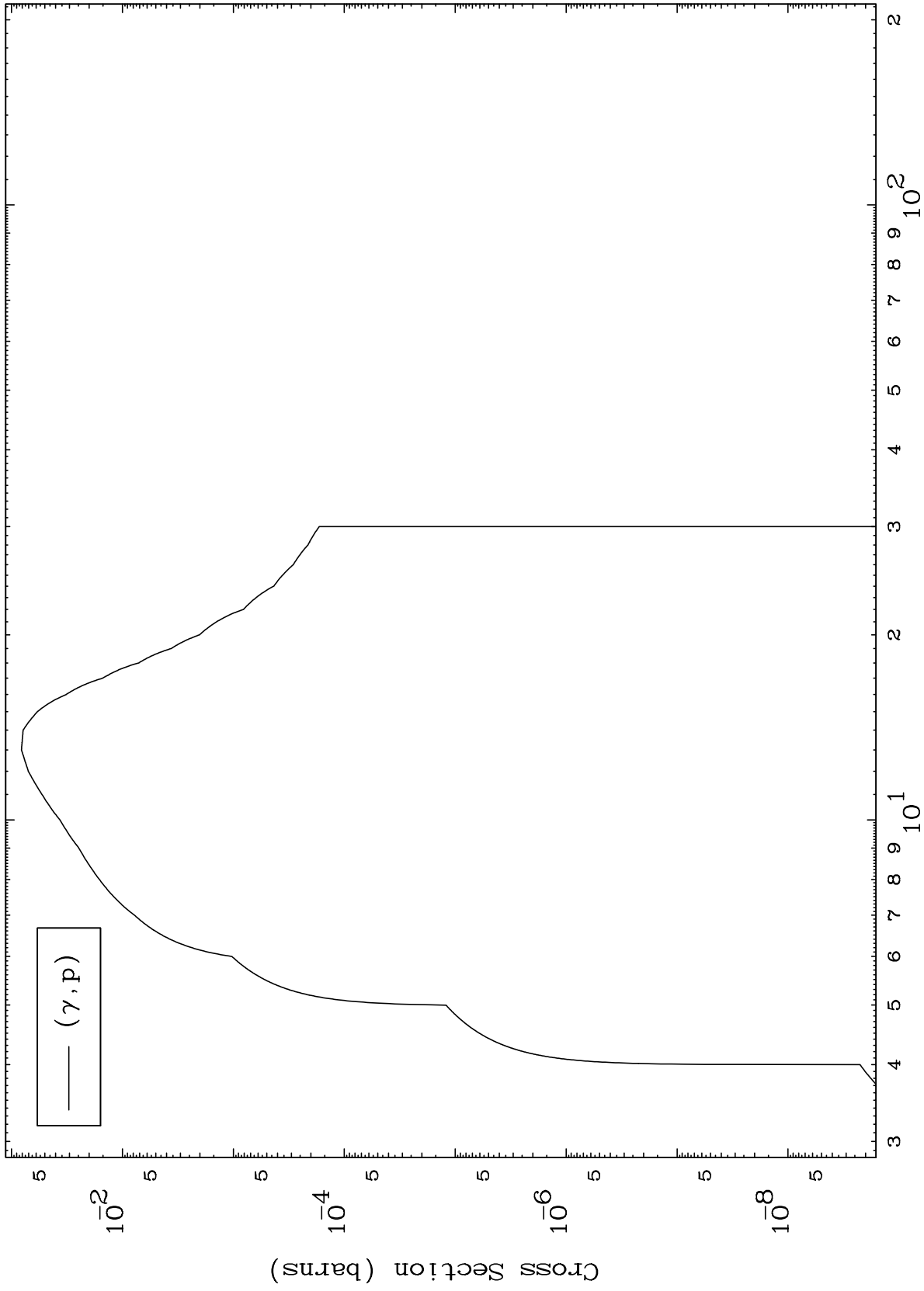
Incident Energy (MeV)

64-Gd-136

MAT 6377

(γ, p) Levels
0 Kelvin Cross Sections

64-Gd-136



6

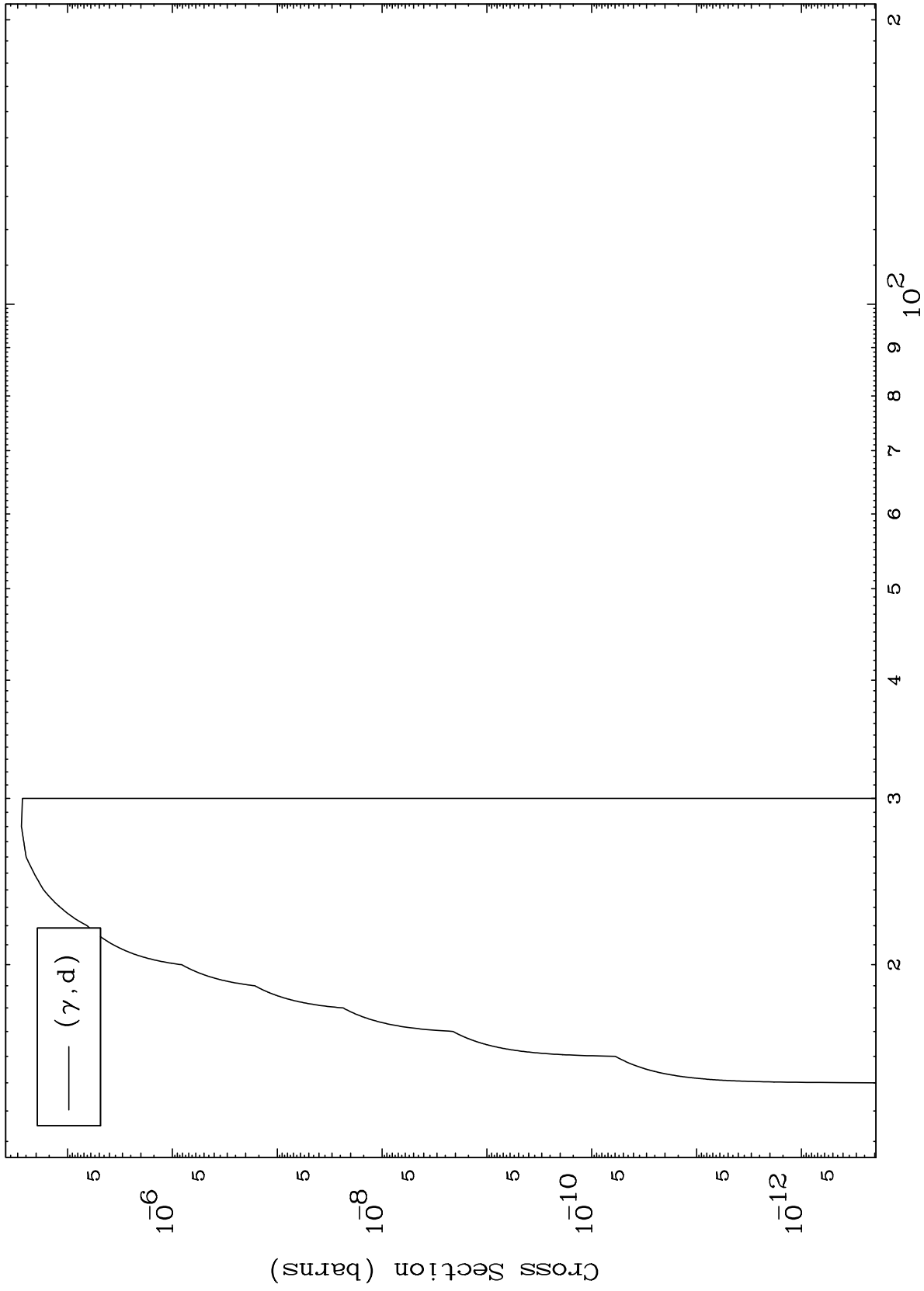
Incident Energy (MeV)

64-Gd-136

MAT 6377

(γ, d) Levels
0 Kelvin Cross Sections

64-Gd-136



7

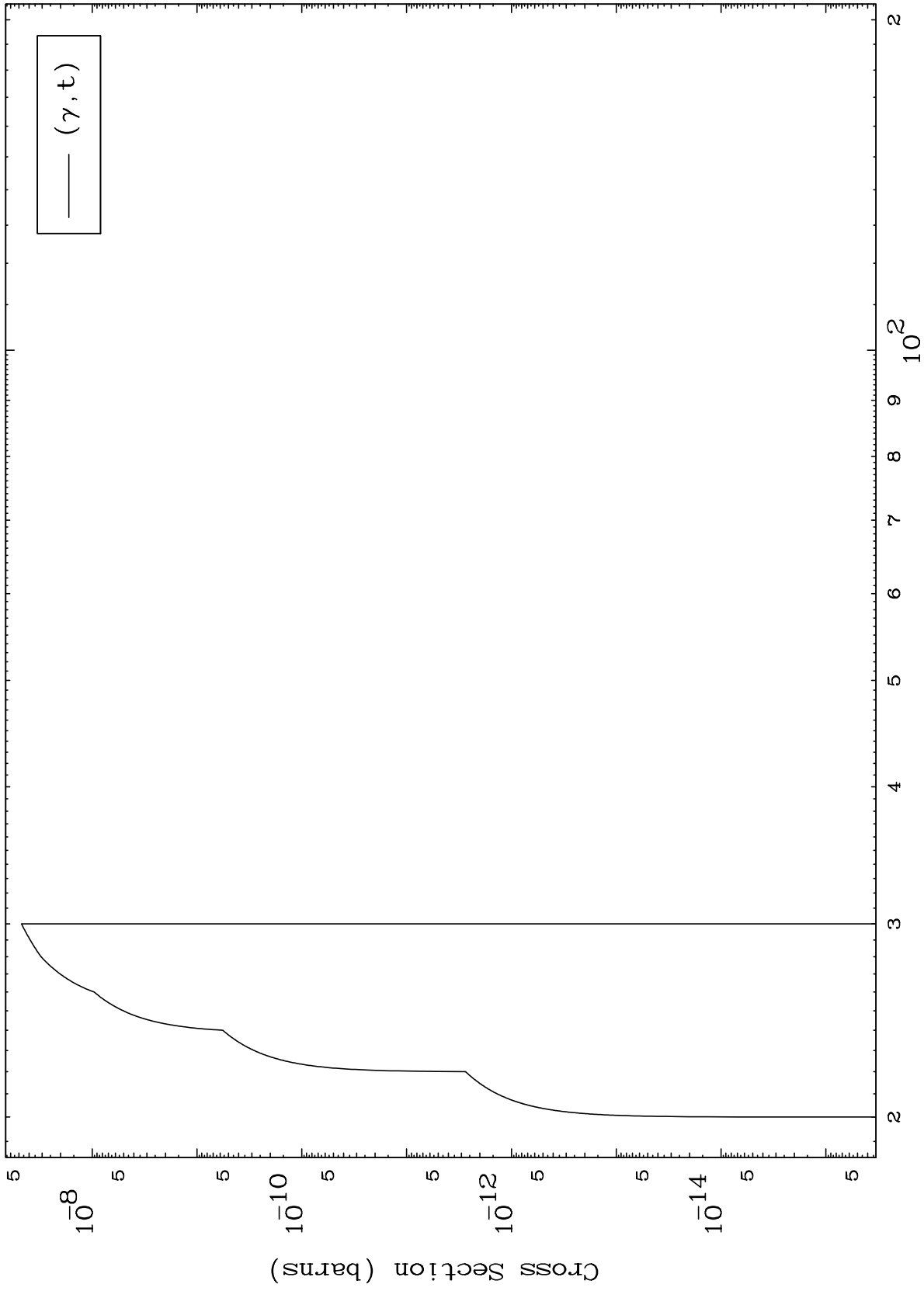
Incident Energy (MeV)

64-Gd-136

MAT 6377

(γ, t) Levels
0 Kelvin Cross Sections

64-Gd-136



8

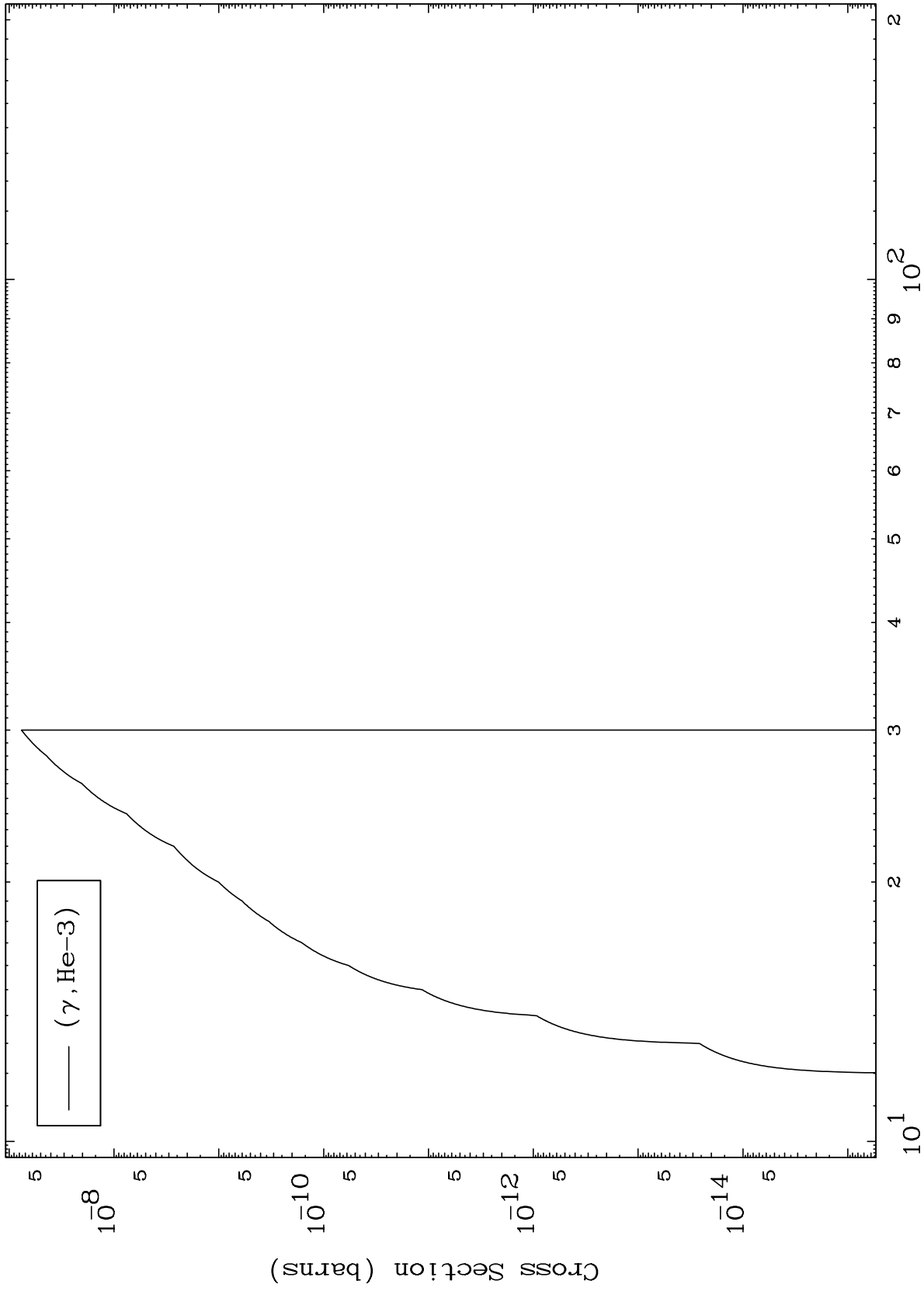
Incident Energy (MeV)

64-Gd-136

MAT 6377

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

64-Gd-136



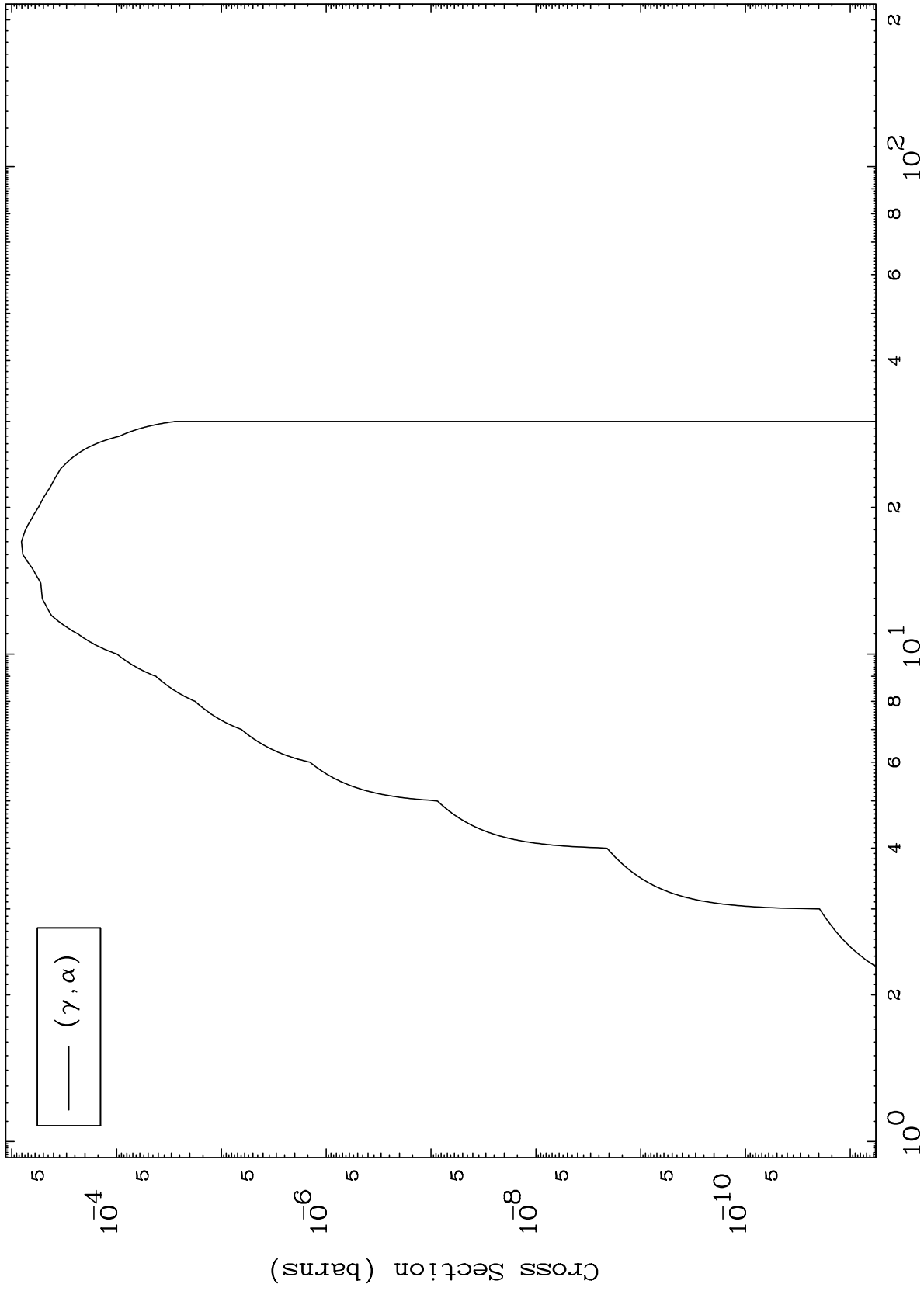
Incident Energy (MeV)

64-Gd-136

MAT 6377

(γ, α) Levels
0 Kelvin Cross Sections

64-Gd-136



Incident Energy (MeV)

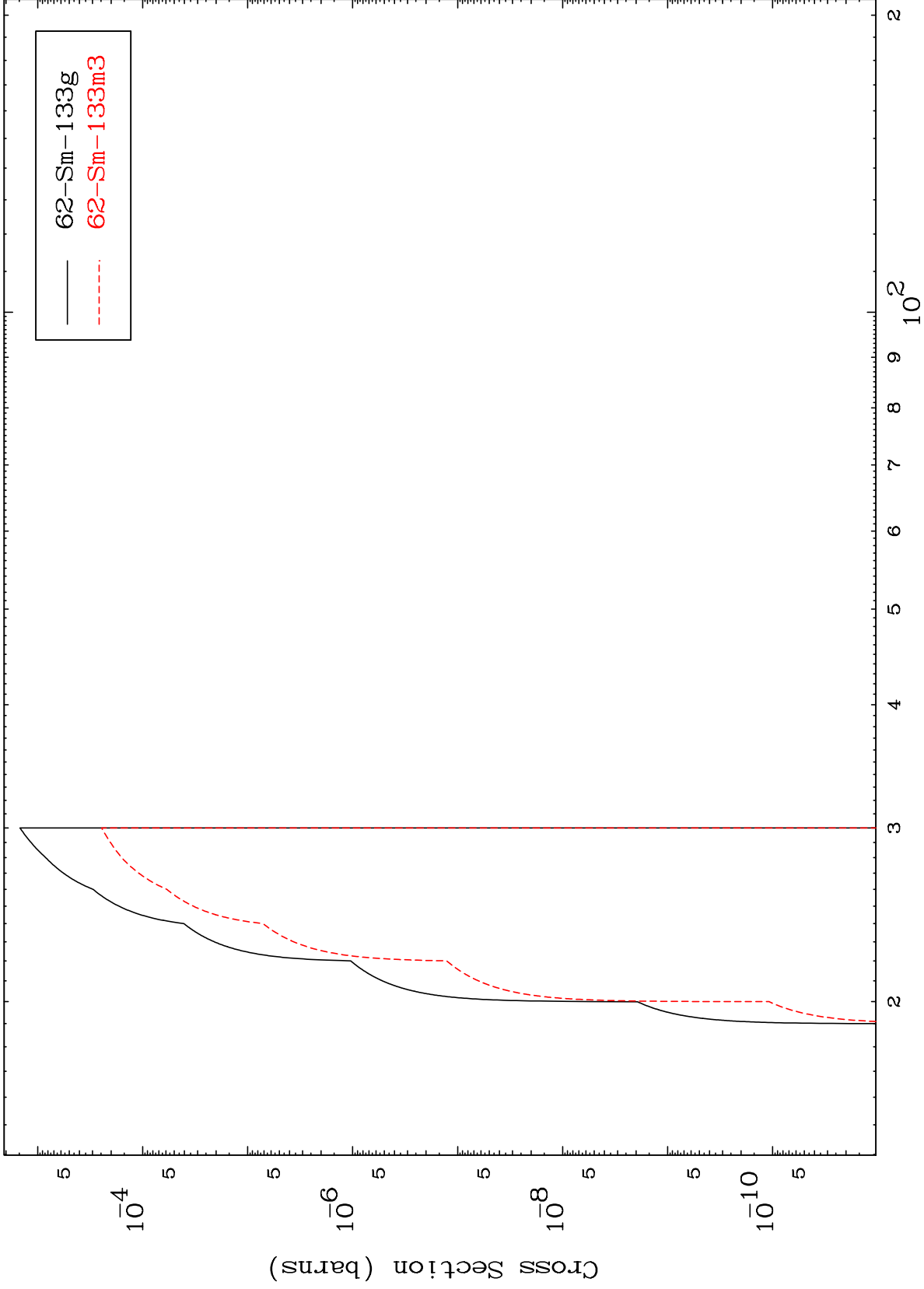
64-Gd-136

MAT 6377

$(\gamma, 2n)$ p

64-Gd-136

Radionuclide Production Cross Section



11

Incident Energy (MeV)

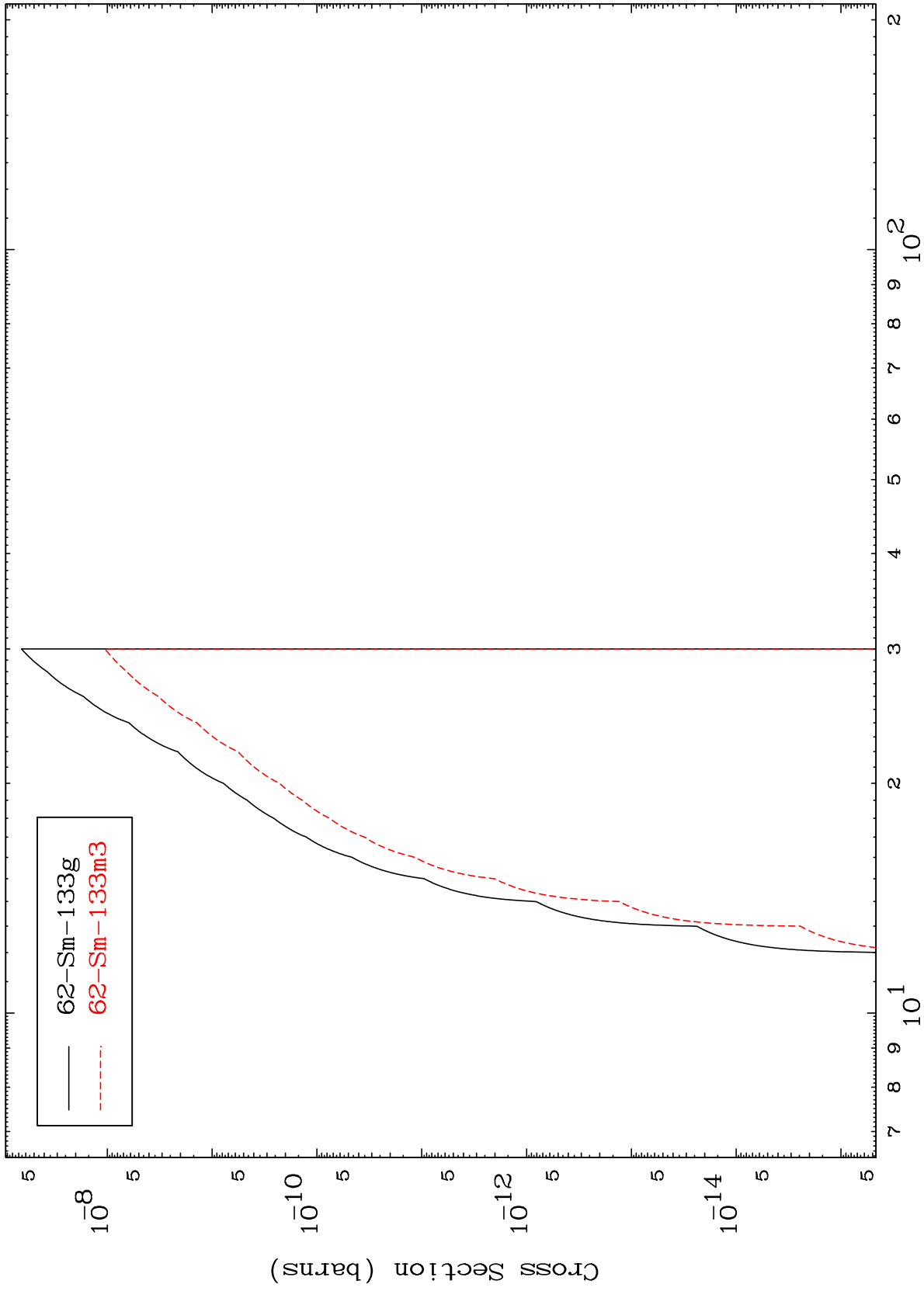
64-Gd-136

MAT 6377

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

64-Gd-136

Radionuclide Production Cross Section



12

Incident Energy (MeV)

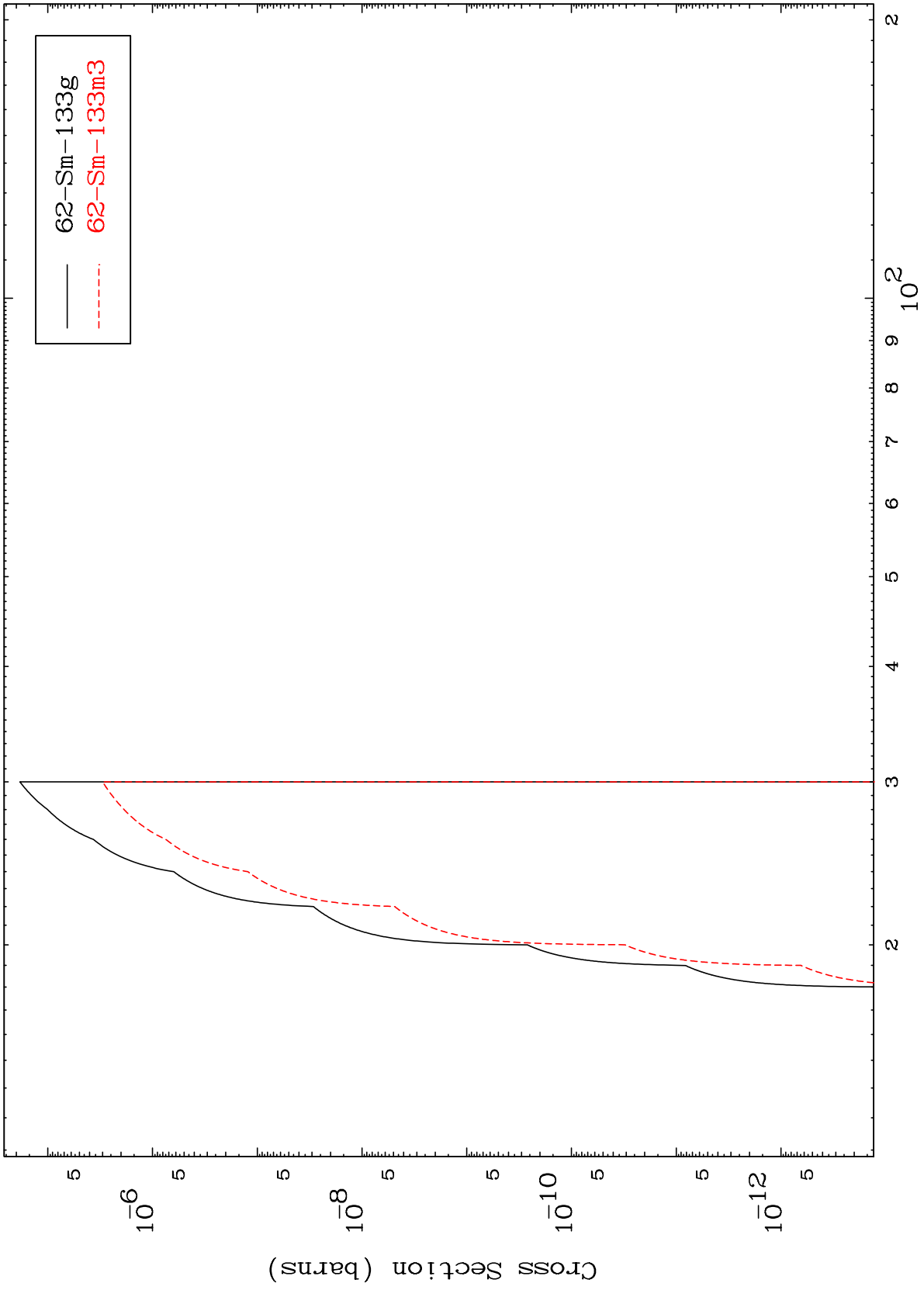
64-Gd-136

MAT 6377

(γ, p) d

64-Gd-136

Radionuclide Production Cross Section



13

Incident Energy (MeV)

64-Gd-136