

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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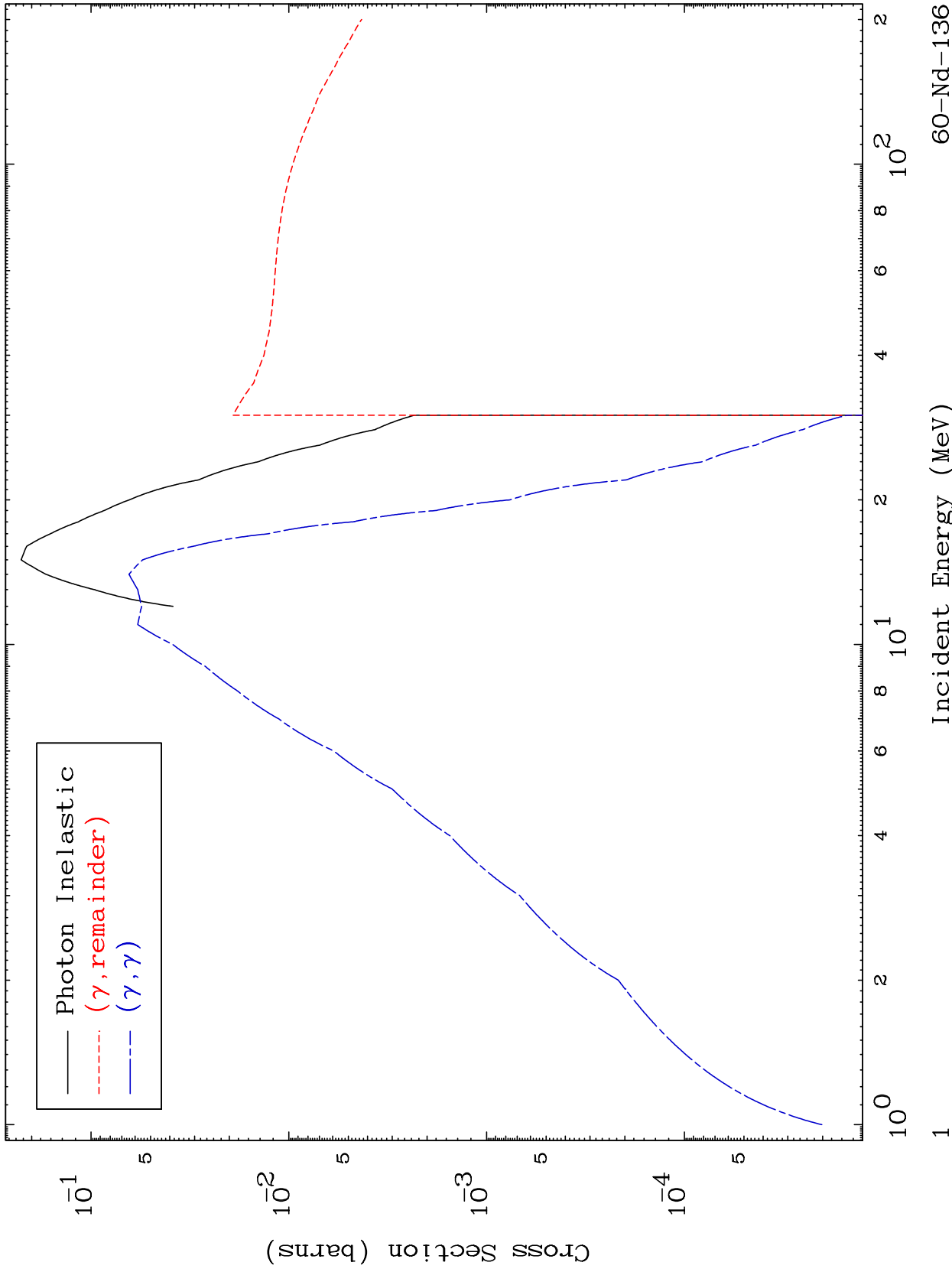
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

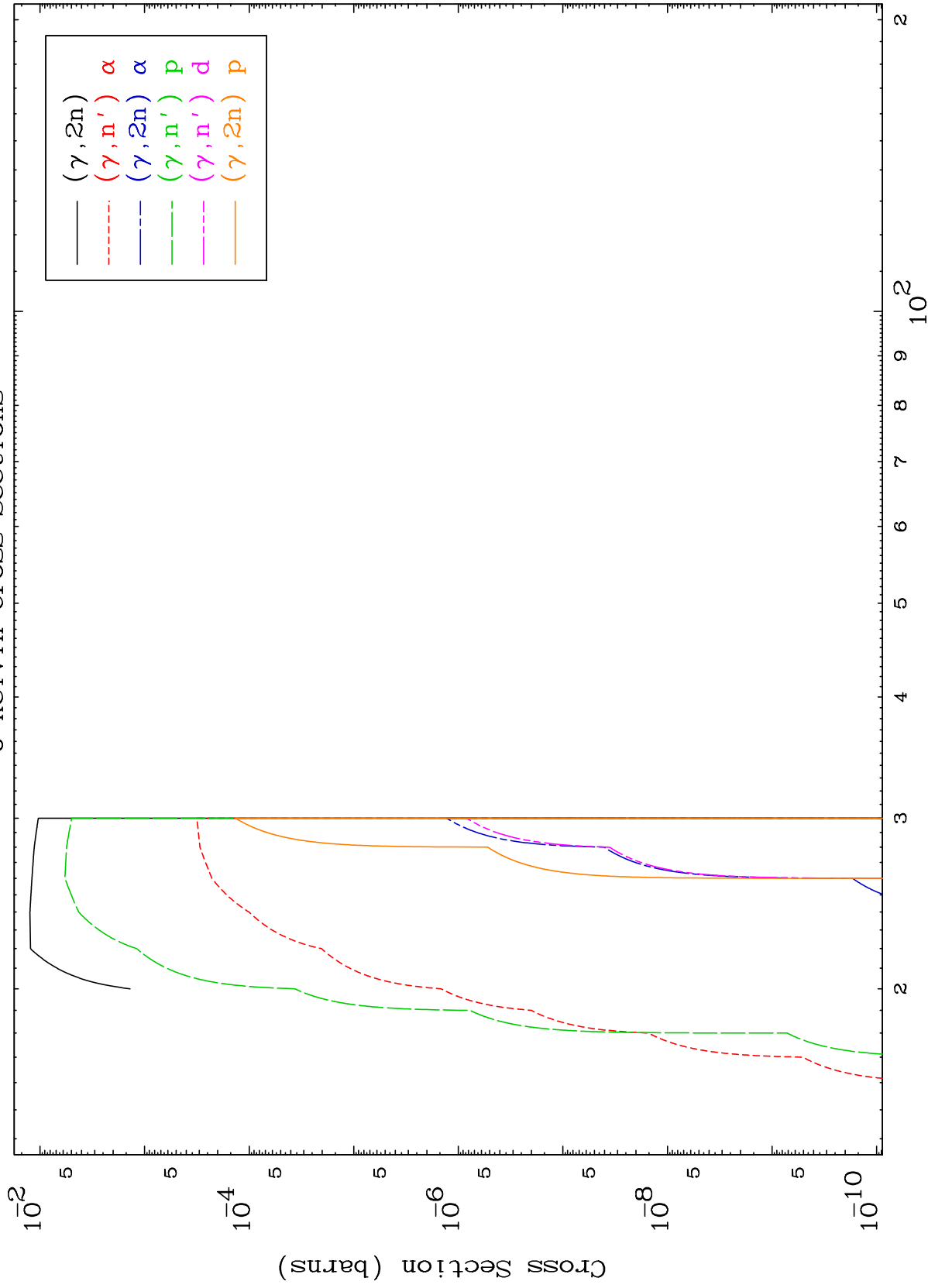
MAT 6007

Photon Major
0 Kelvin Cross Sections

60-Nd-136



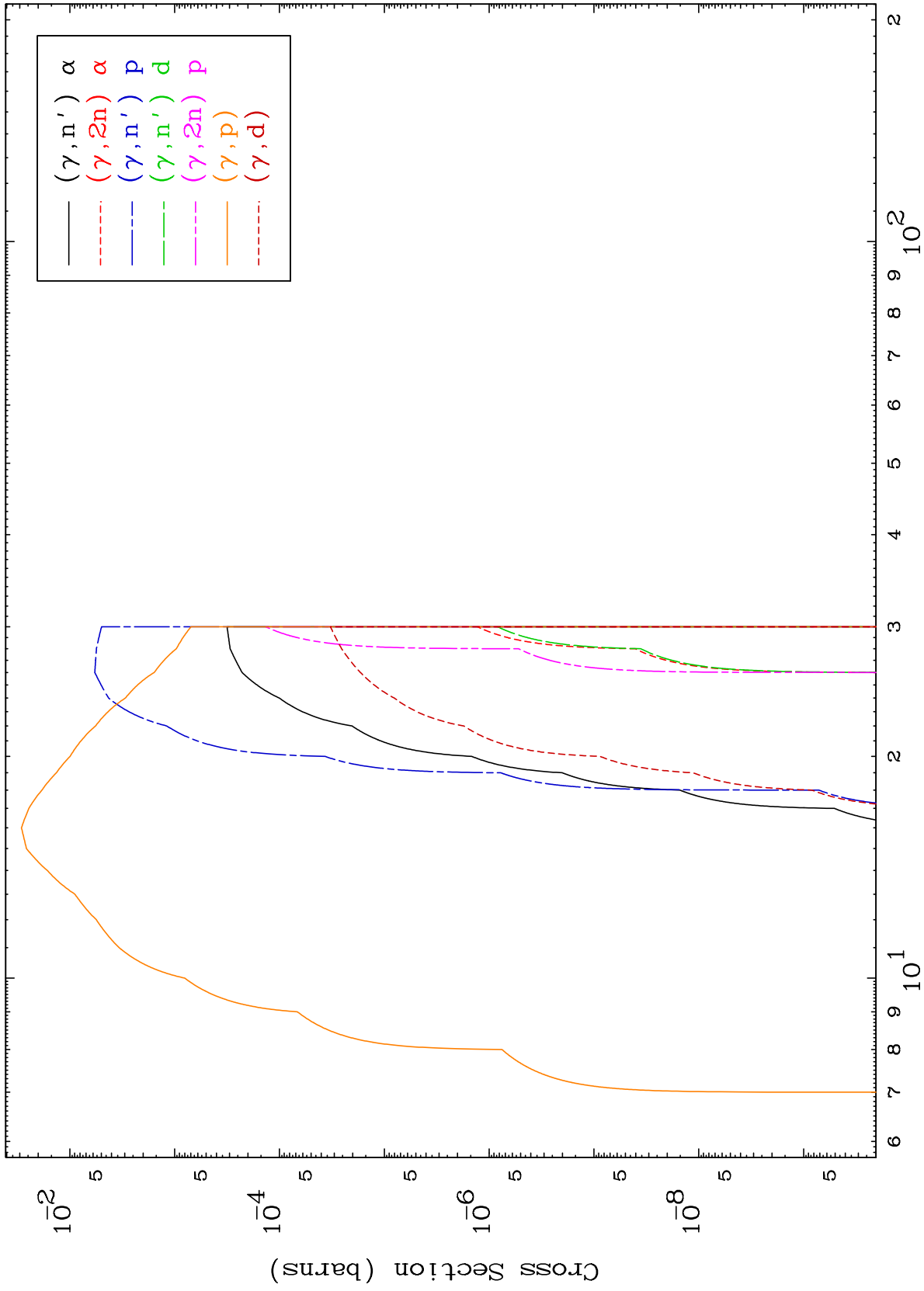
60-Nd-136



MAT 6007

Photon Charged Particle
0 Kelvin Cross Sections

60-Nd-136



3

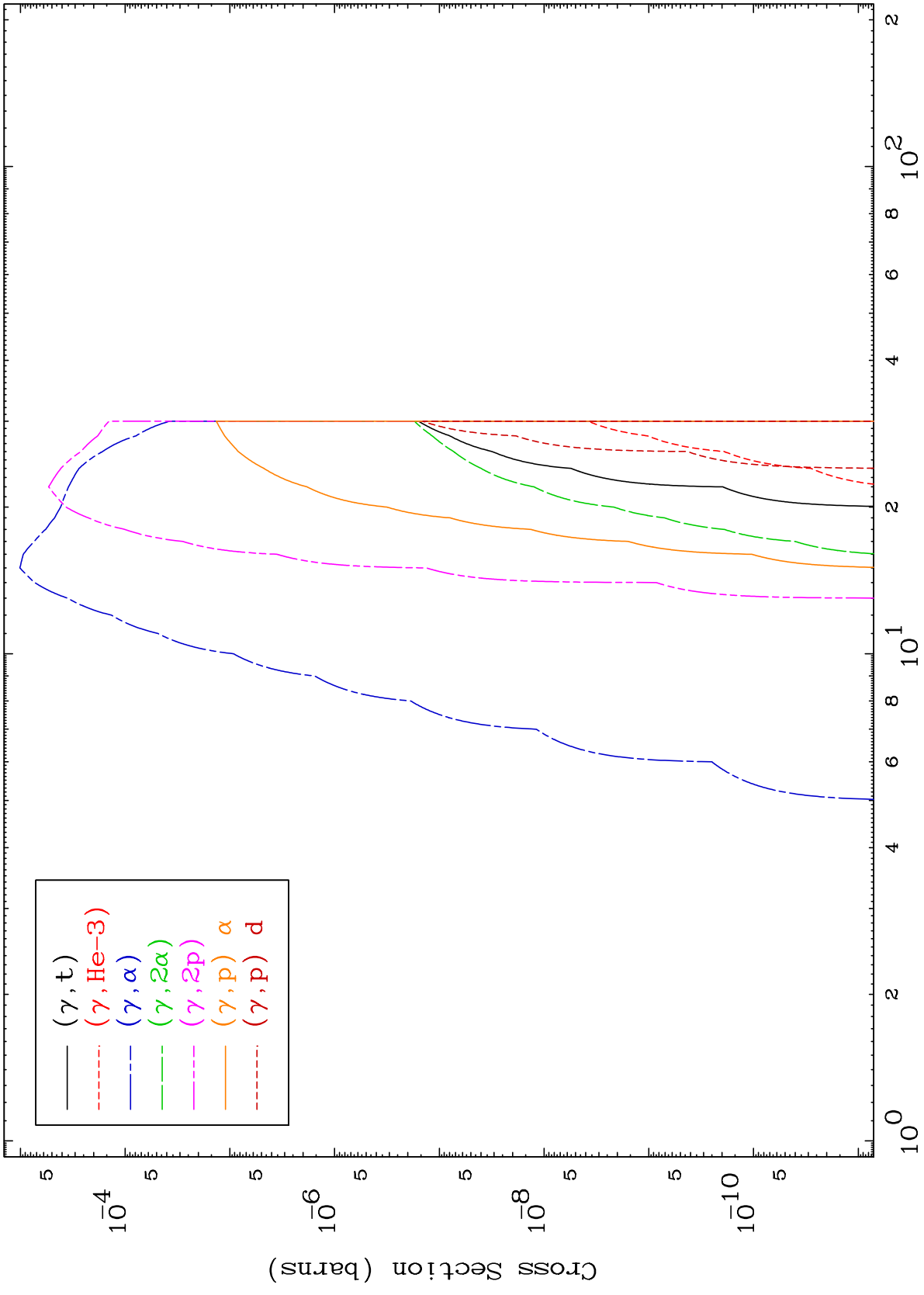
Incident Energy (MeV)

60-Nd-136

MAT 6007

Photon Charged Particle
0 Kelvin Cross Sections

60-Nd-136



60-Nd-136

Incident Energy (MeV)

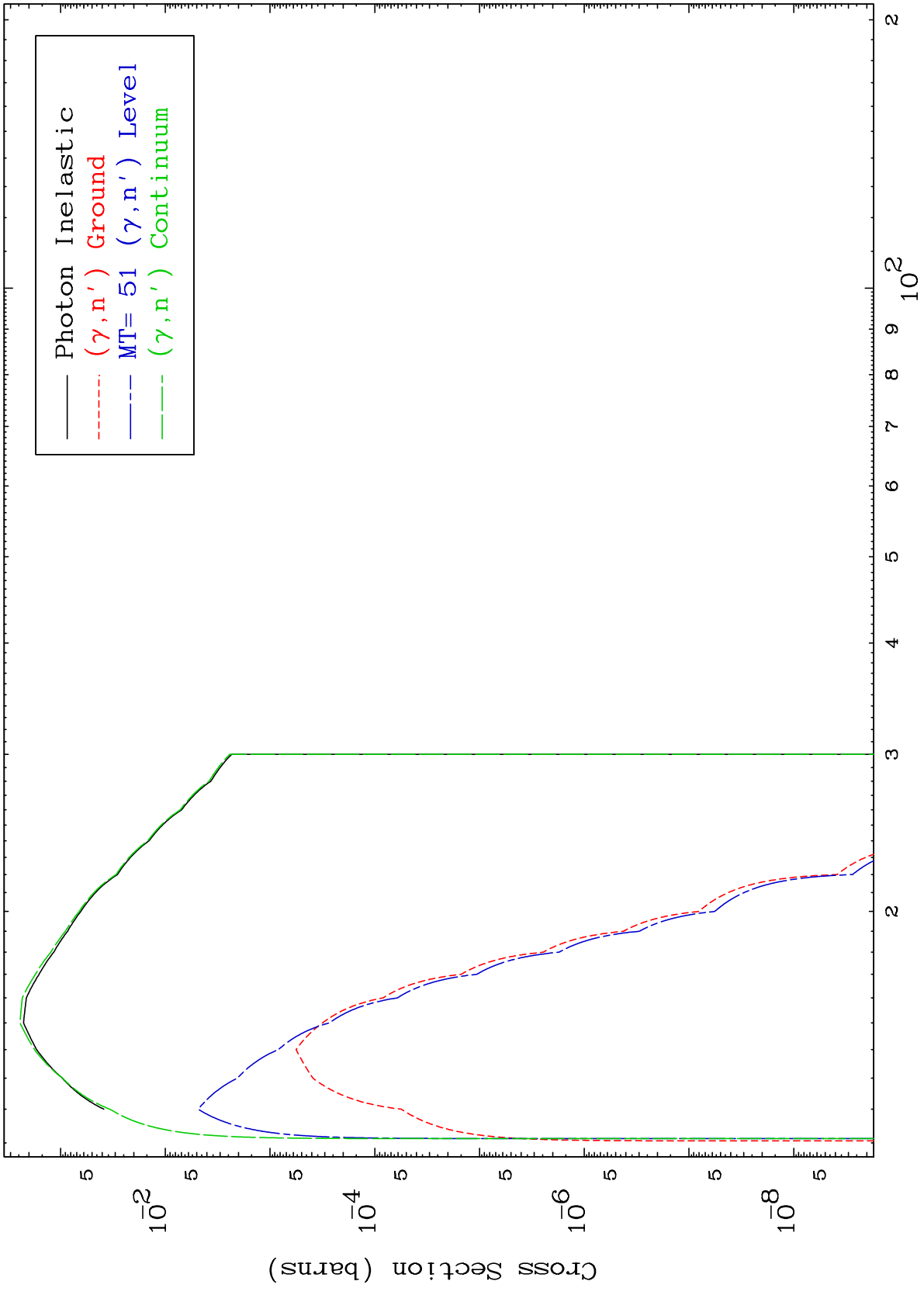
4

MAT 6007

(γ, n') Level

60-Nd-136

0 Kelvin Cross Sections



5

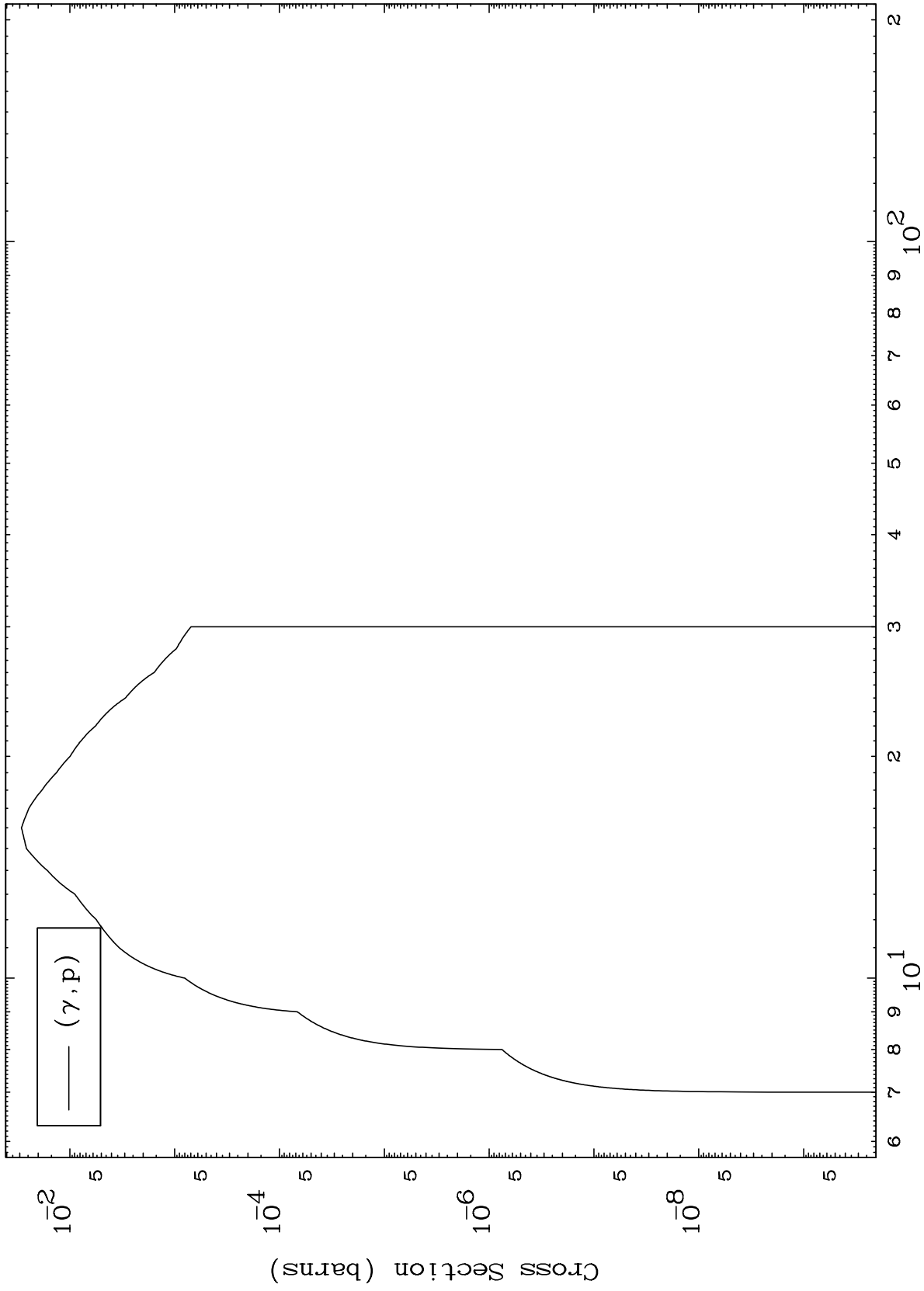
Incident Energy (MeV)

60-Nd-136

MAT 6007

(γ, p) Levels
0 Kelvin Cross Sections

60-Nd-136



6

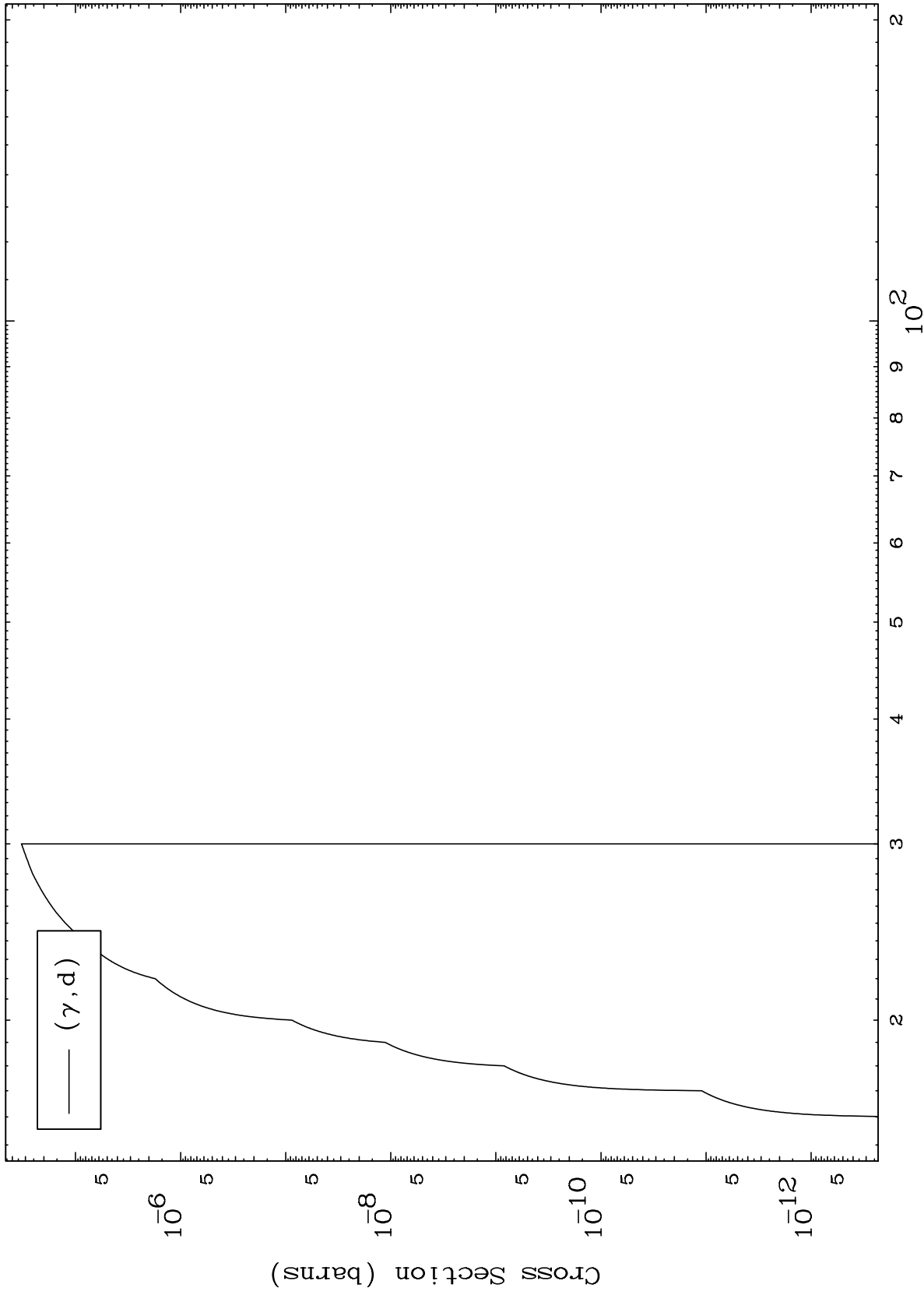
Incident Energy (MeV)

60-Nd-136

MAT 6007

(γ, d) Levels
0 Kelvin Cross Sections

60-Nd-136



7

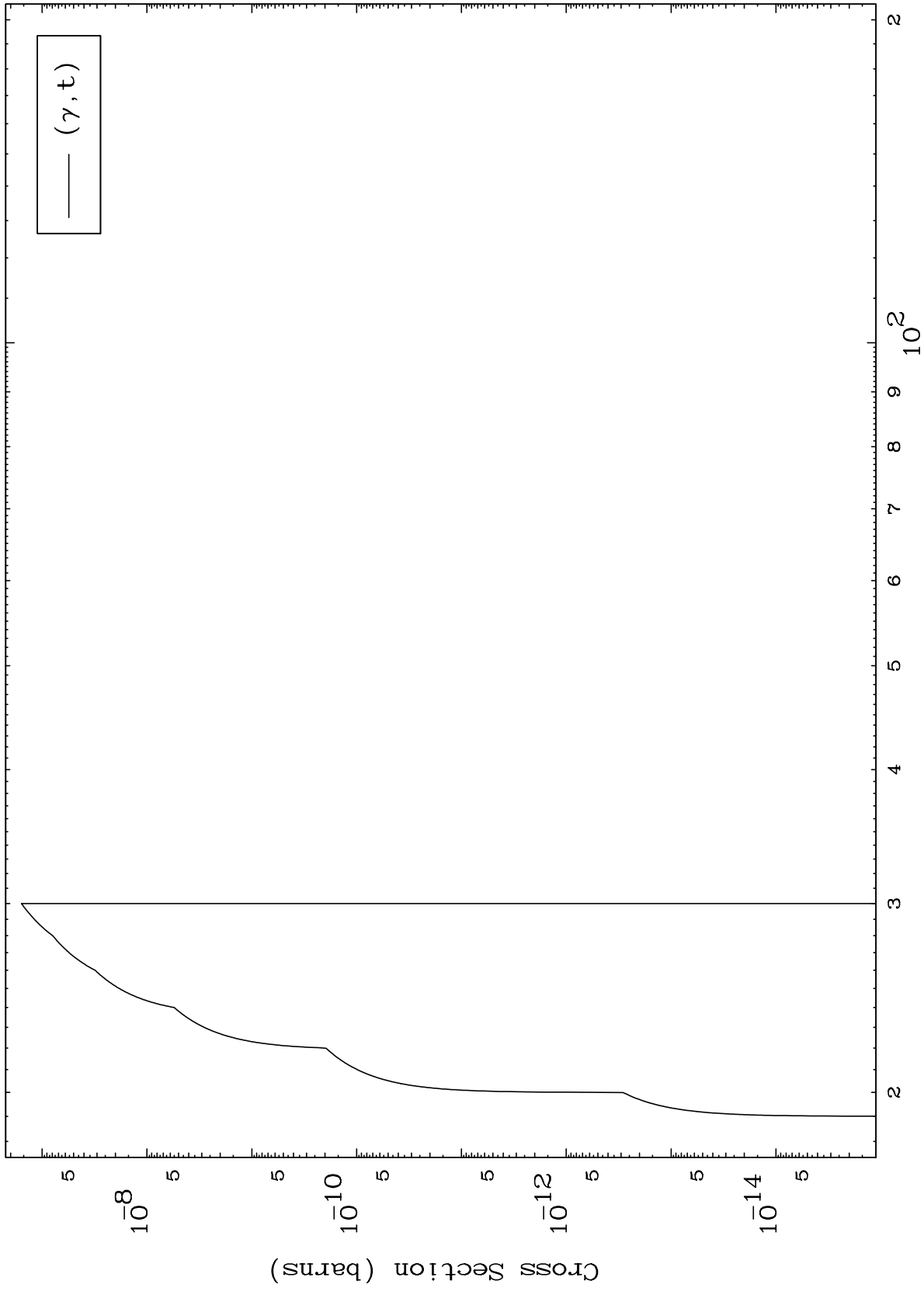
Incident Energy (MeV)

60-Nd-136

MAT 6007

(γ, t) Levels
0 Kelvin Cross Sections

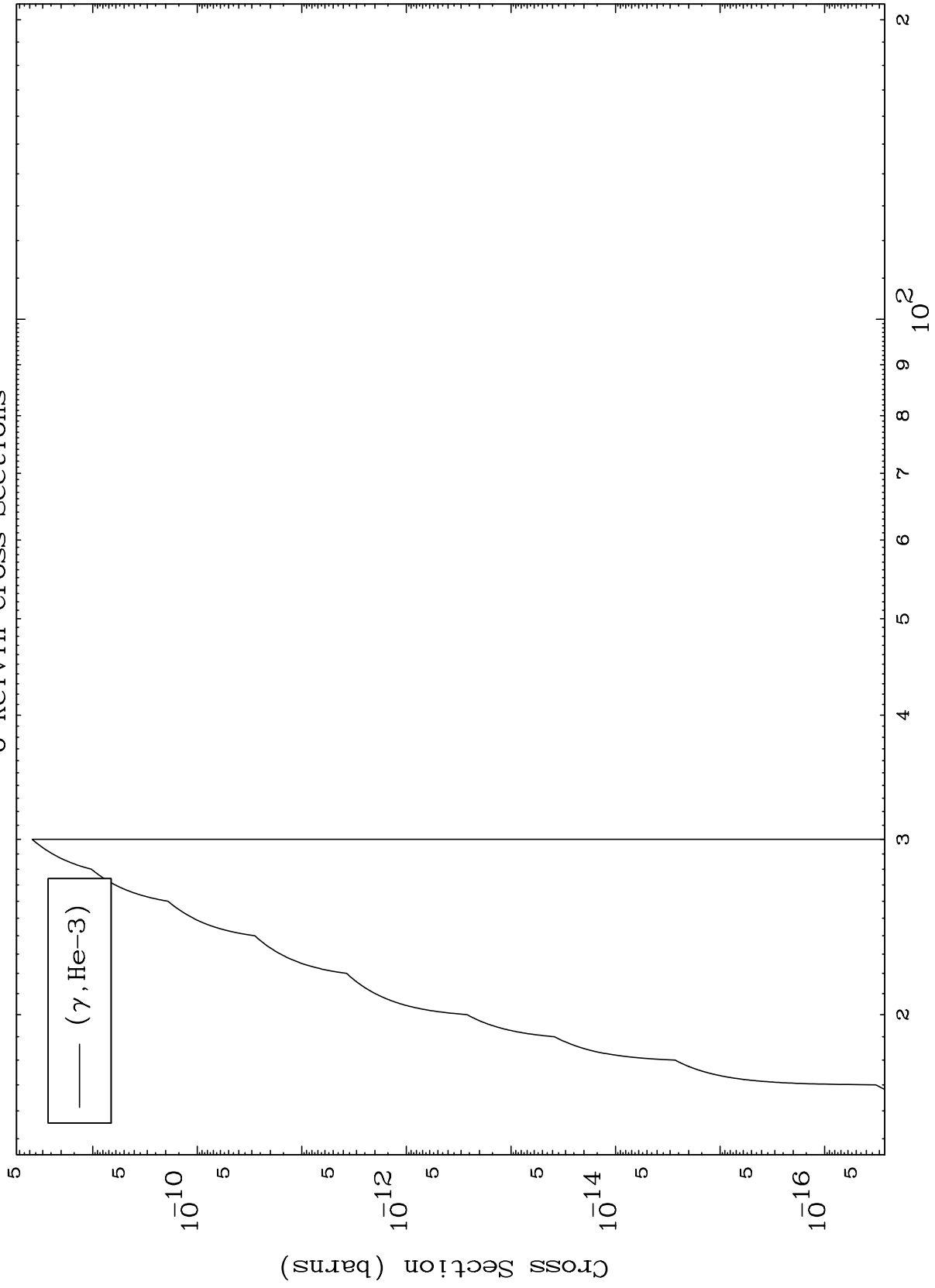
60-Nd-136



8

Incident Energy (MeV)

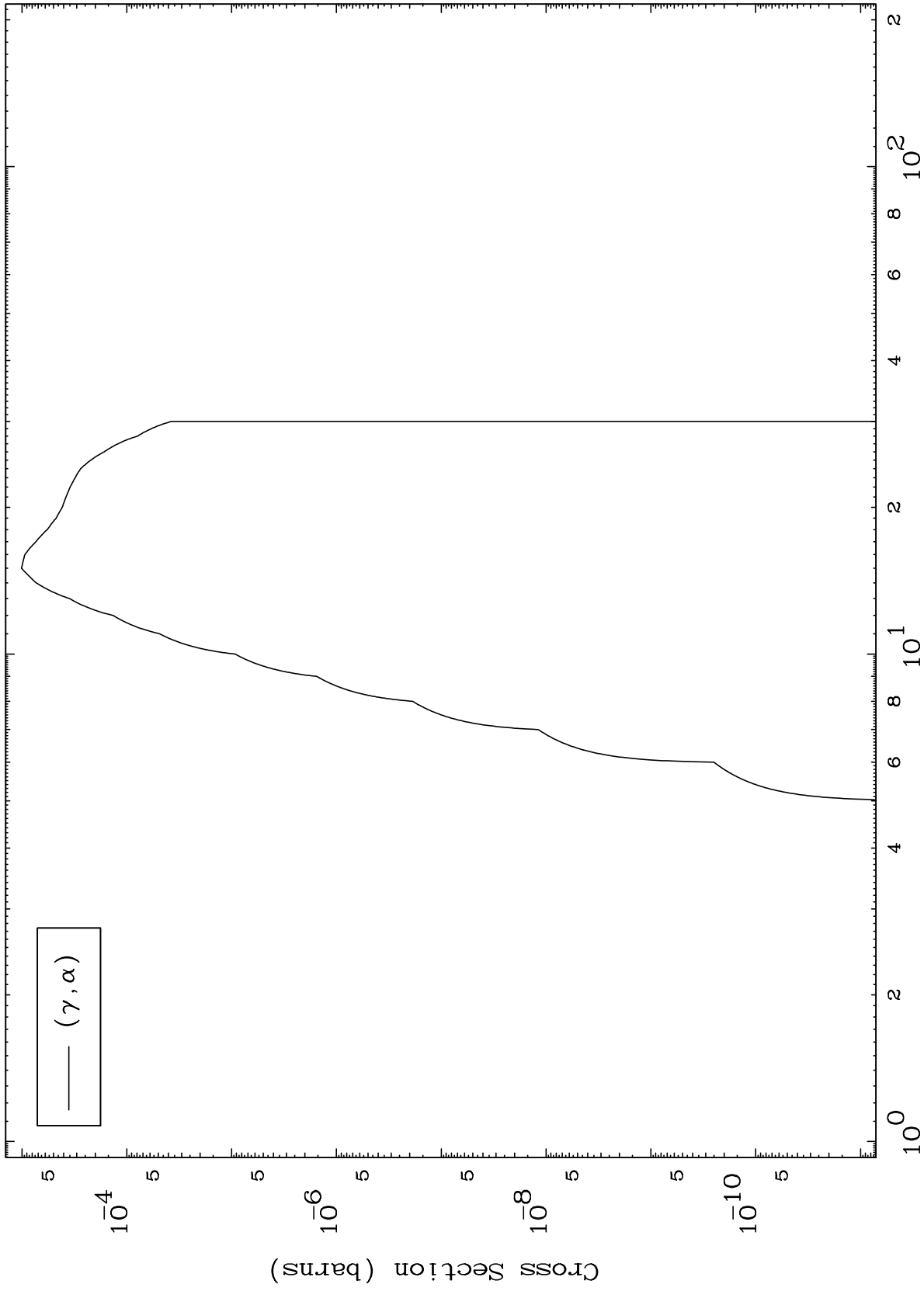
60-Nd-136



MAT 6007

(γ, α) Levels
0 Kelvin Cross Sections

60-Nd-136



Incident Energy (MeV)

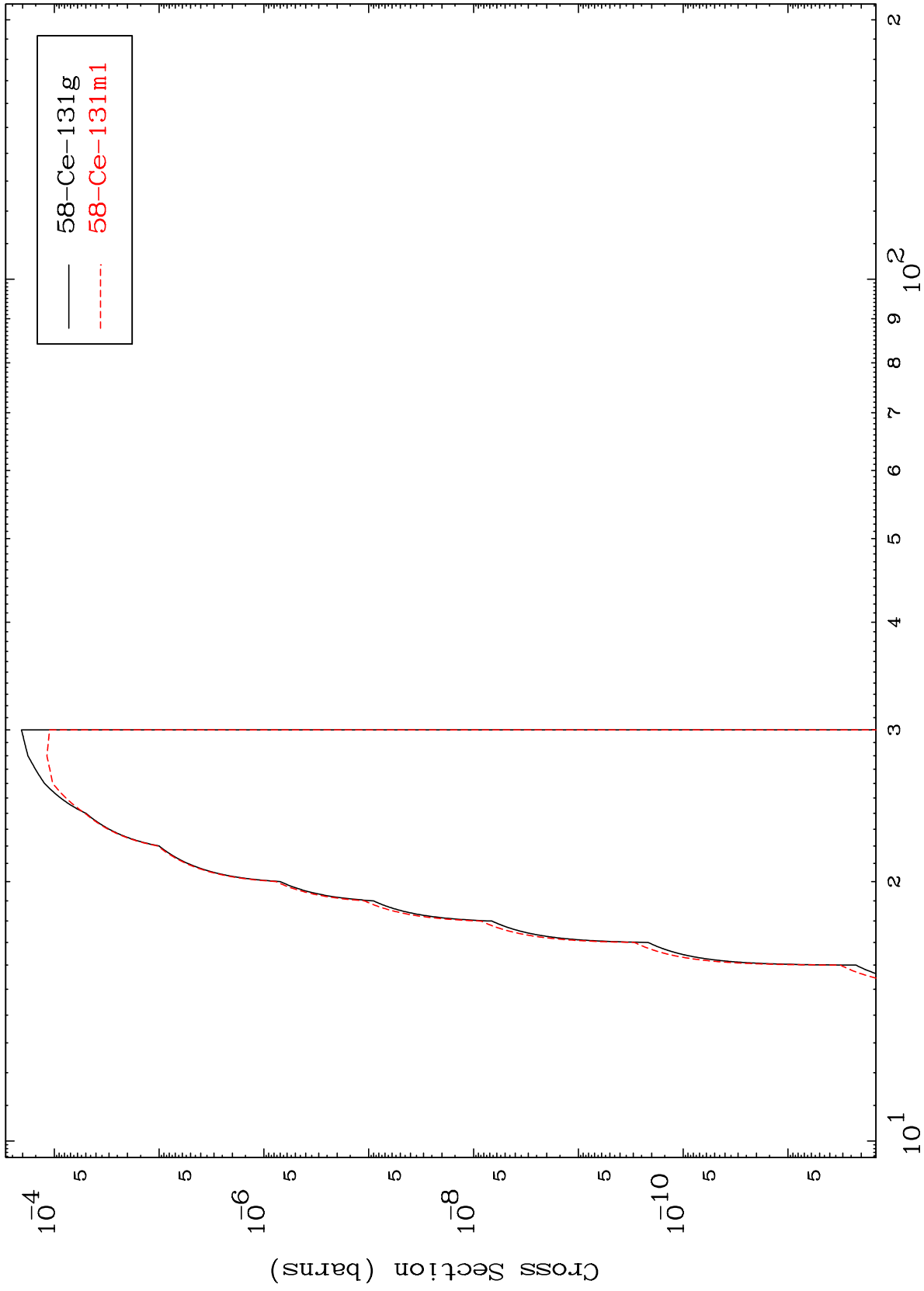
60-Nd-136

MAT 6007

(γ, n') α

$^{60}\text{Nd}-^{136}$

Radionuclide Production Cross Section



11

Incident Energy (MeV)

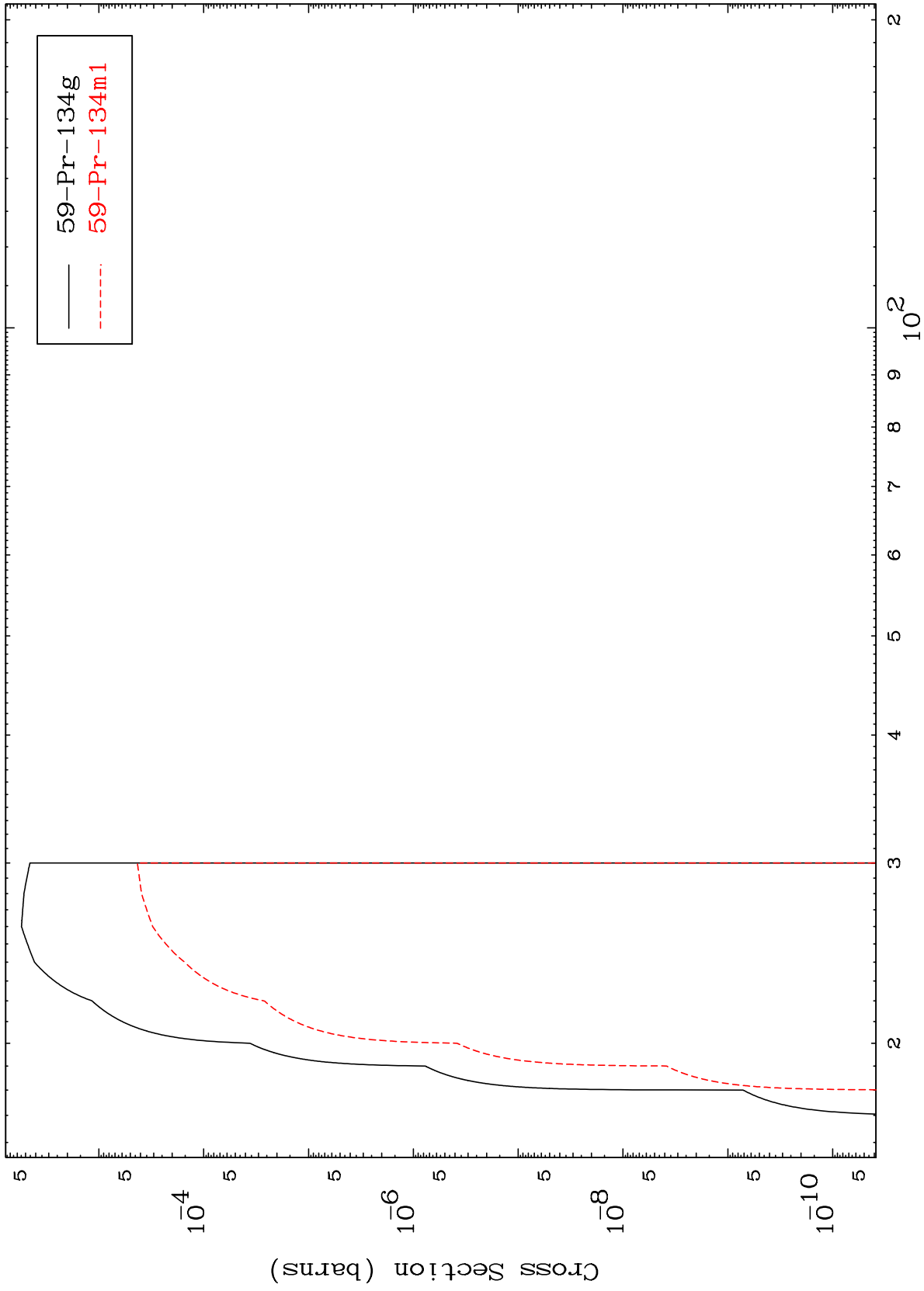
$^{60}\text{Nd}-^{136}$

MAT 6007

(γ, n') p

60-Nd-136

Radionuclide Production Cross Section



12

Incident Energy (MeV)

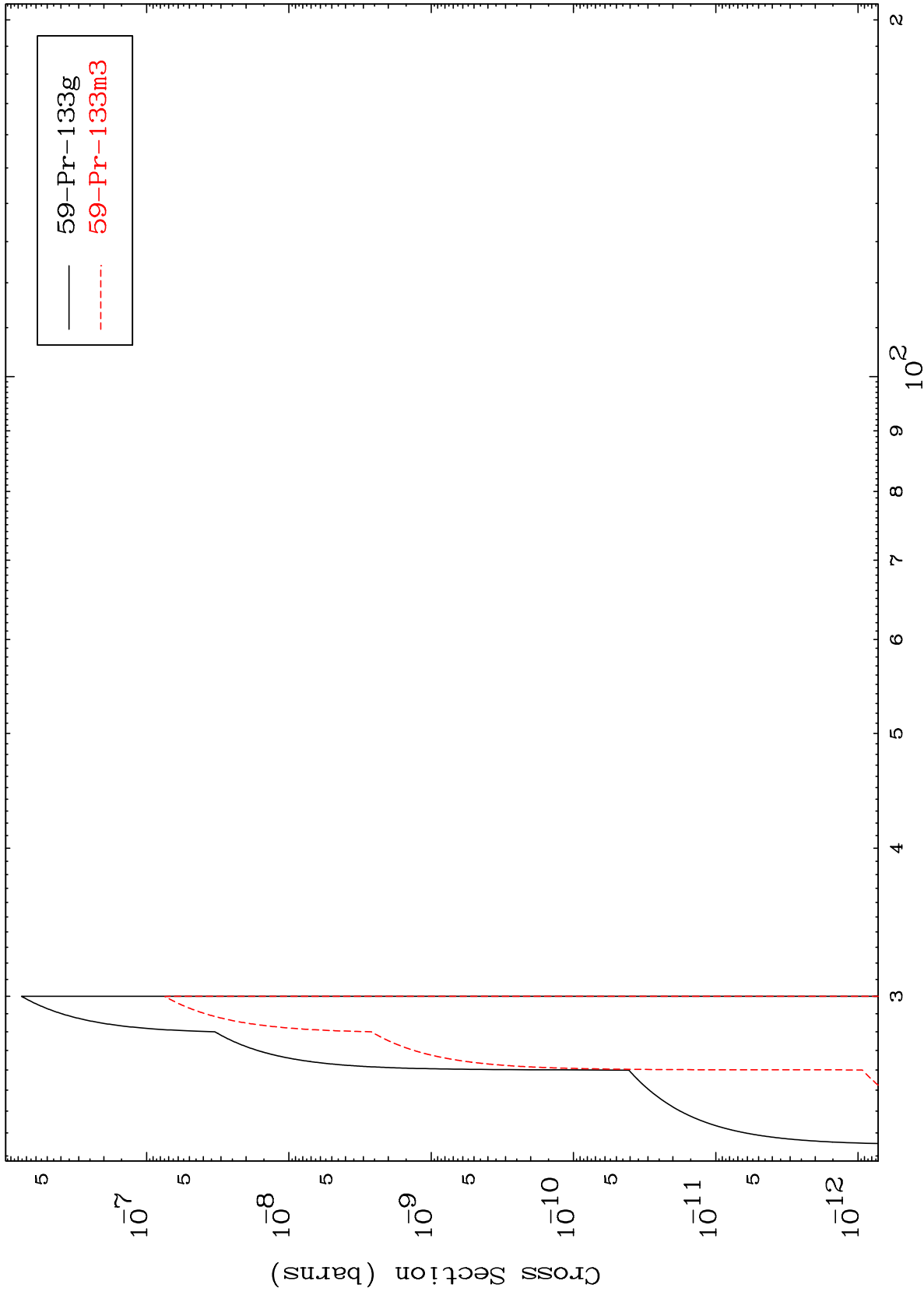
60-Nd-136

MAT 6007

(γ, n') d

60-Nd-136

Radionuclide Production Cross Section



13

Incident Energy (MeV)

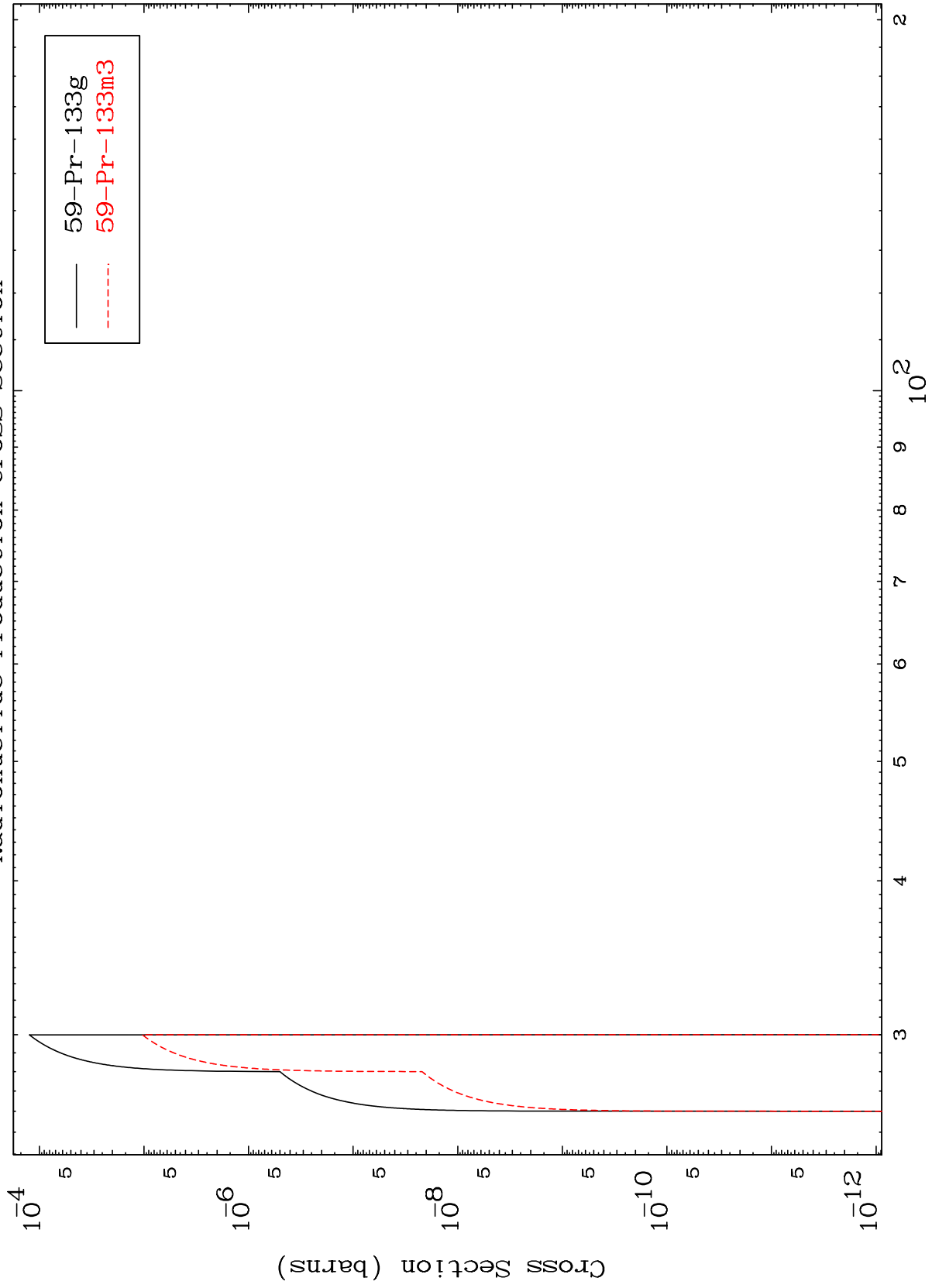
60-Nd-136

MAT 6007

$(\gamma, 2n)$ p

60-Nd-136

Radionuclide Production Cross Section



14

Incident Energy (MeV)

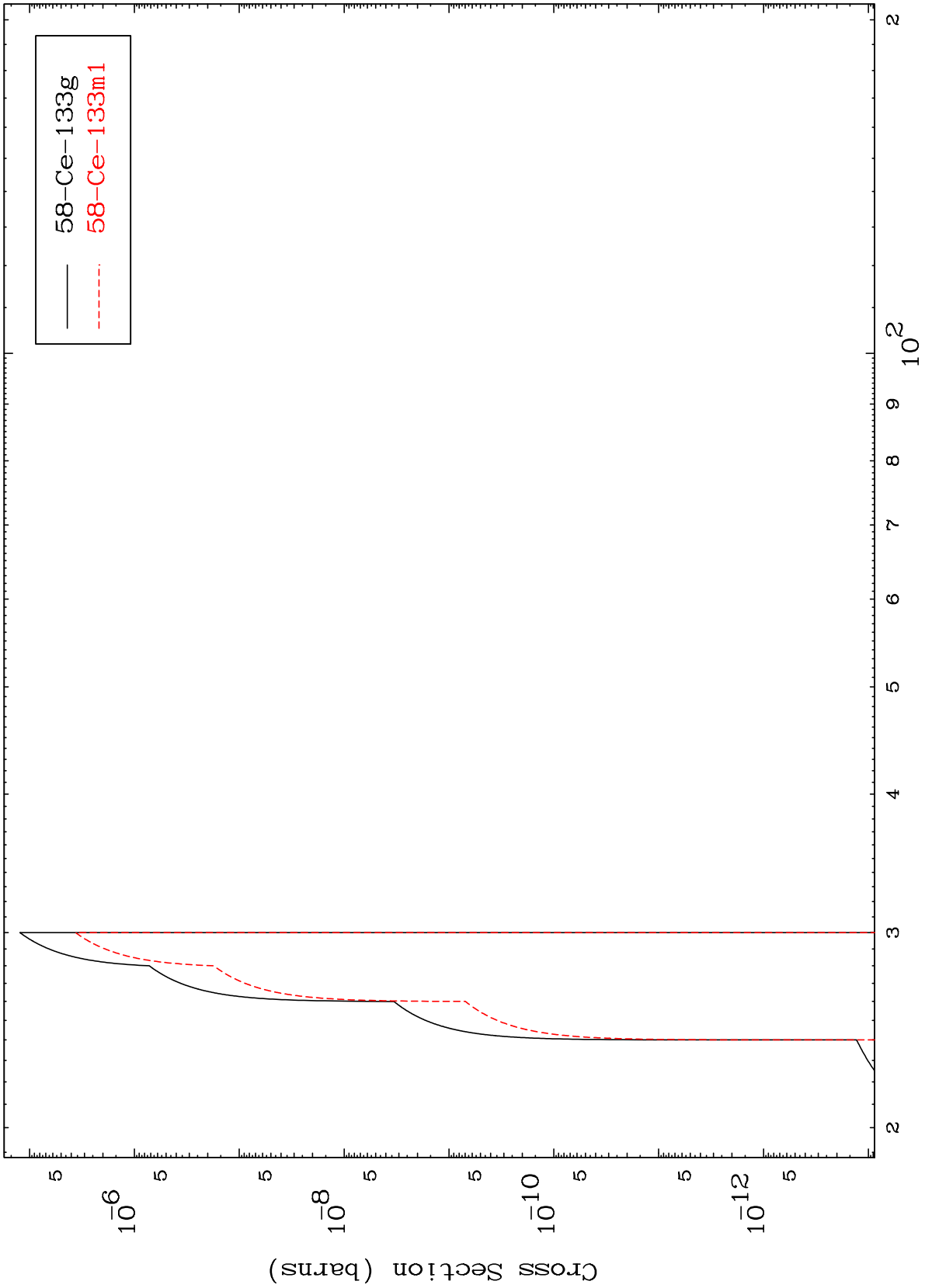
60-Nd-136

MAT 6007

($\gamma, 2n$) p

$^{60}\text{Nd}-^{136}$

Radionuclide Production Cross Section



15

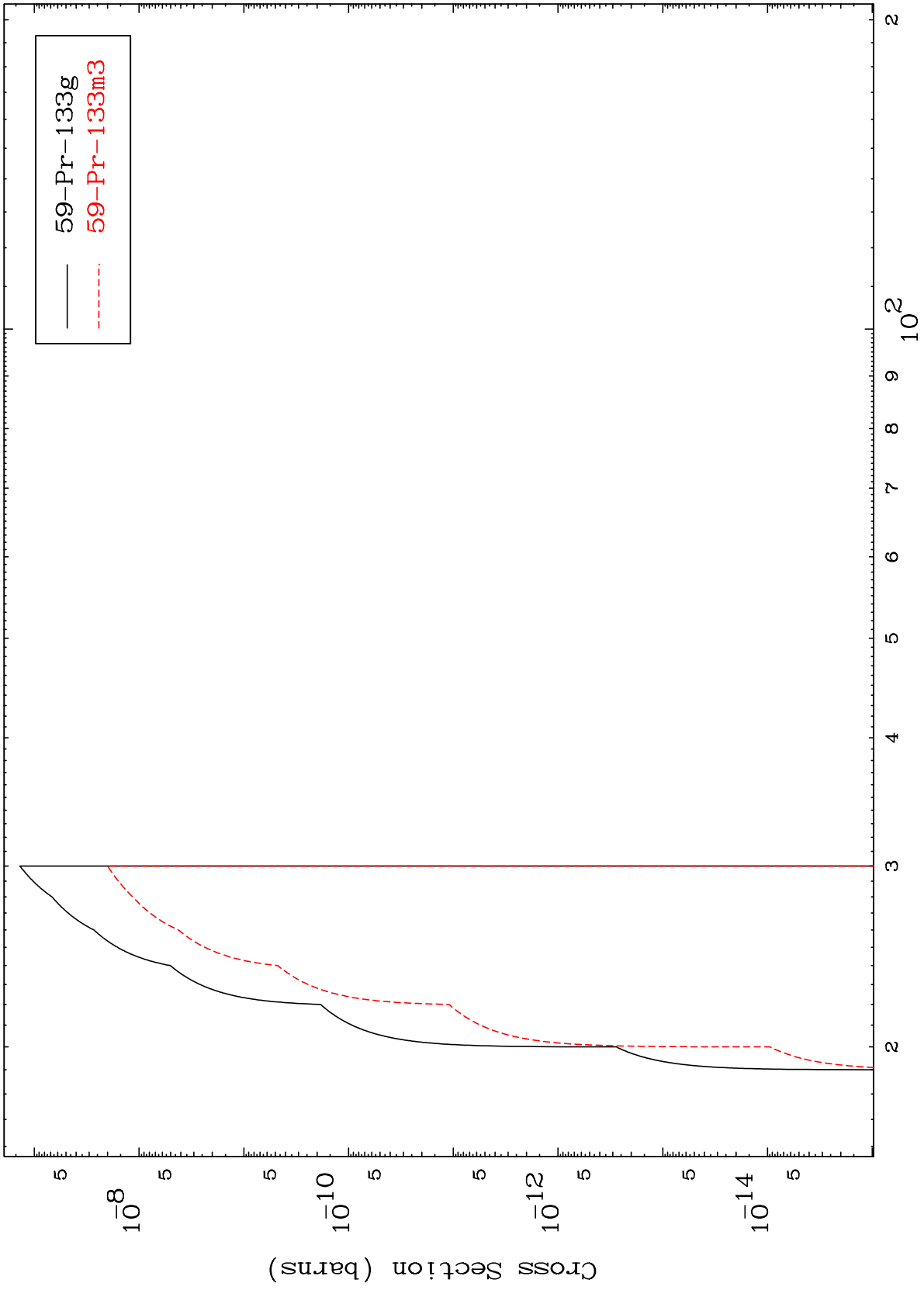
Incident Energy (MeV)

$^{60}\text{Nd}-^{136}$

MAT 6007

60-Nd-136

(γ, t)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

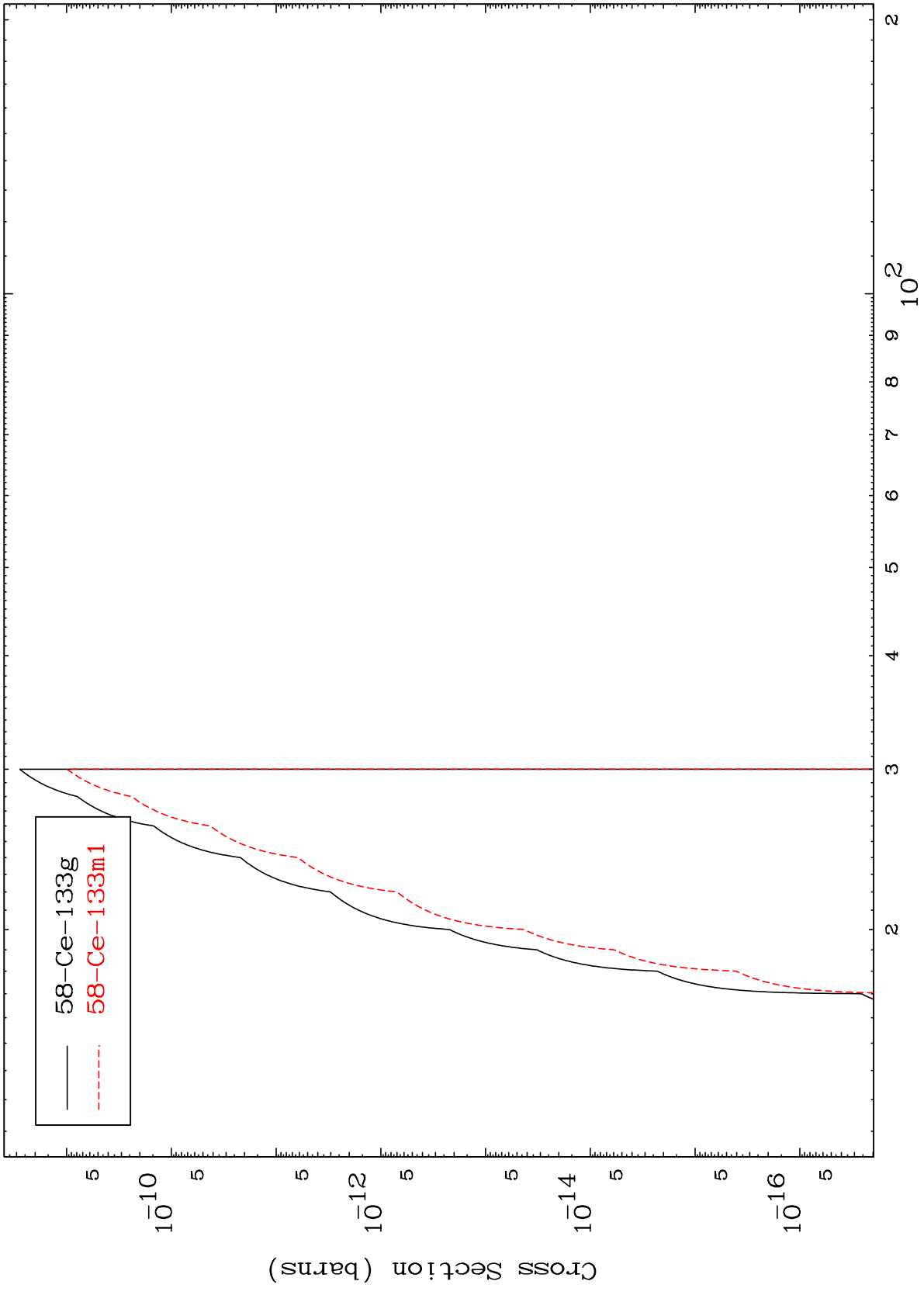
60-Nd-136

MAT 6007

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

60-Nd-136

Radionuclide Production Cross Section



18

Incident Energy (MeV)

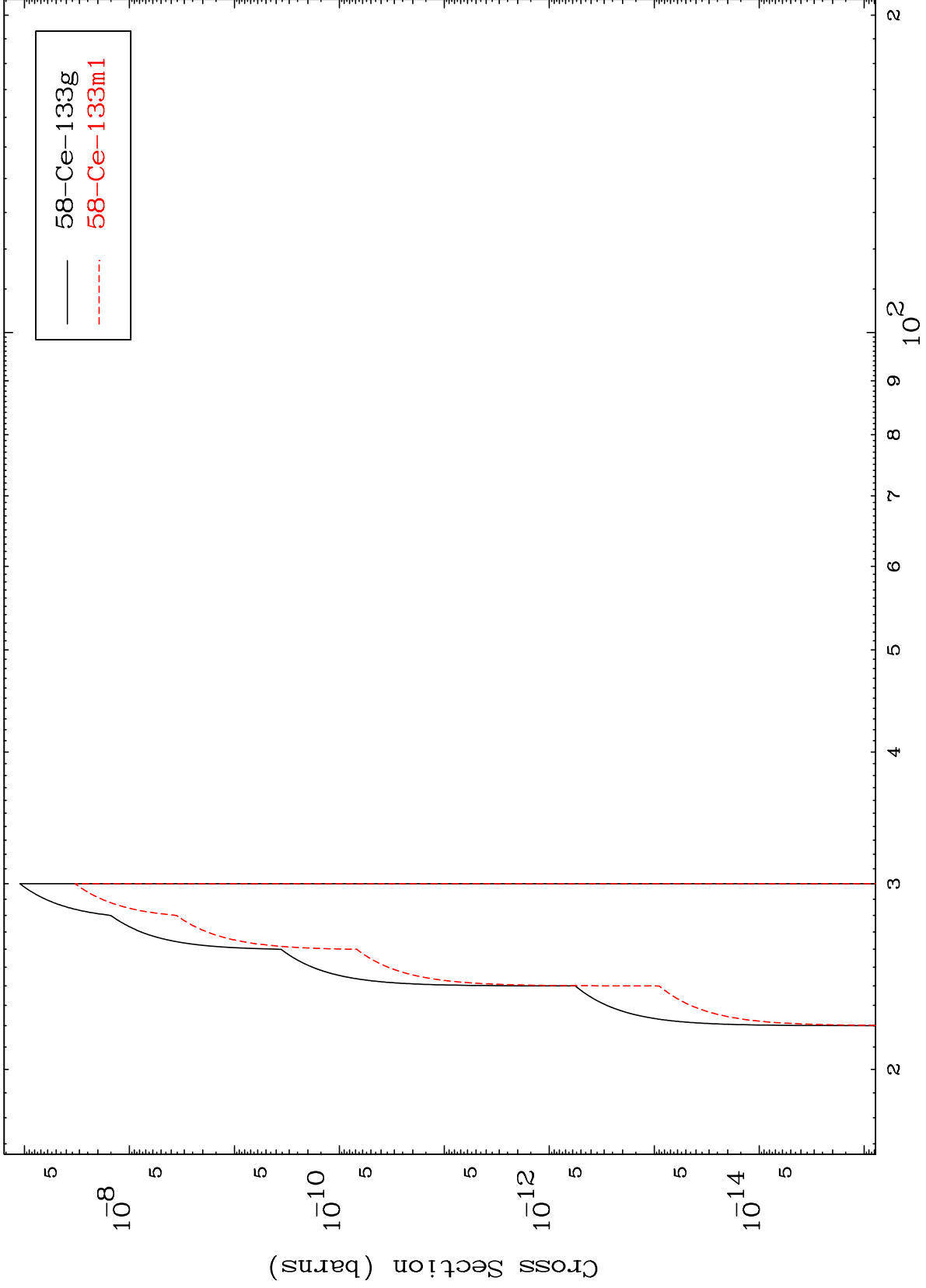
60-Nd-136

MAT 6007

(γ, p) d

60-Nd-136

Radionuclide Production Cross Section



19

Incident Energy (MeV)

60-Nd-136