

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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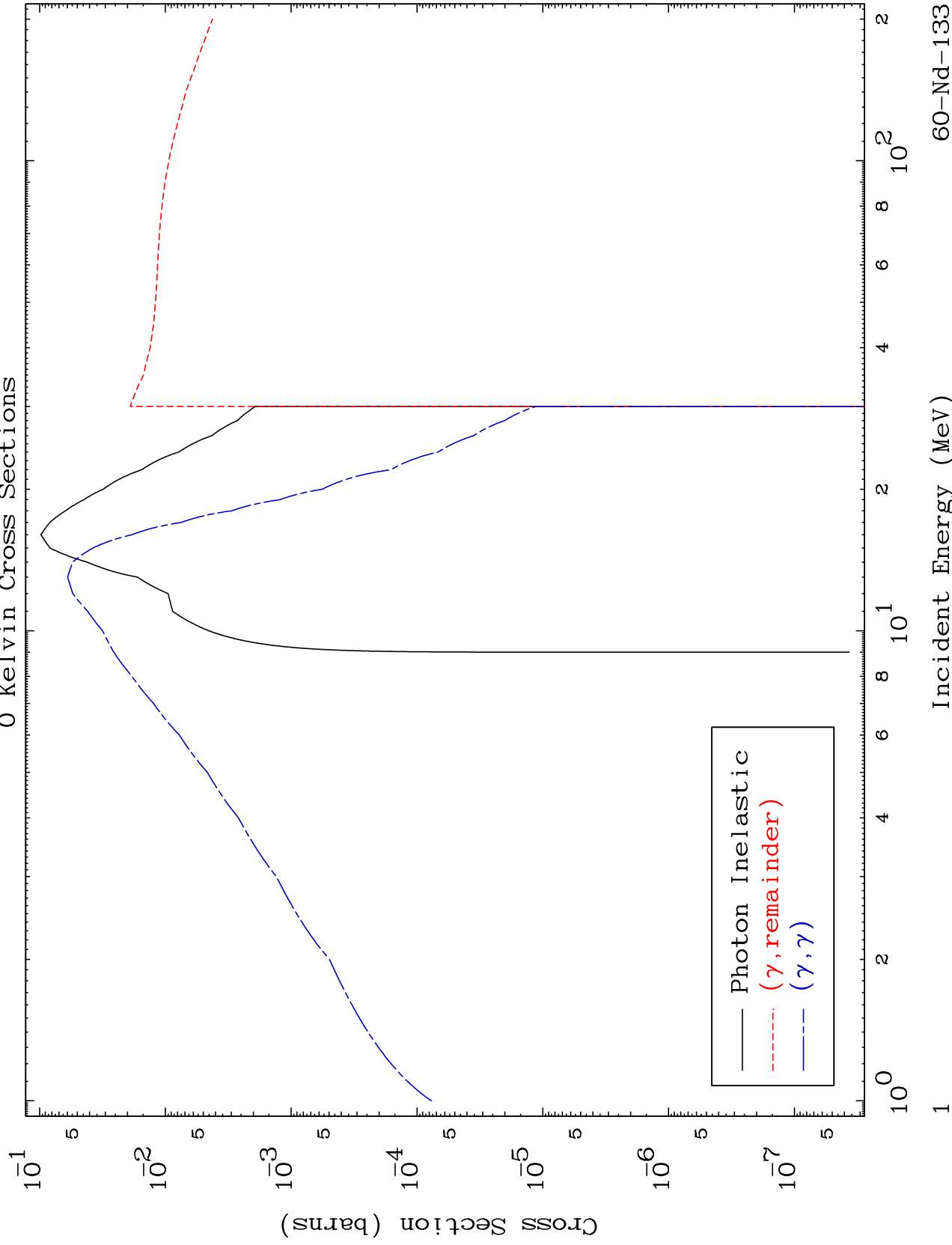
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

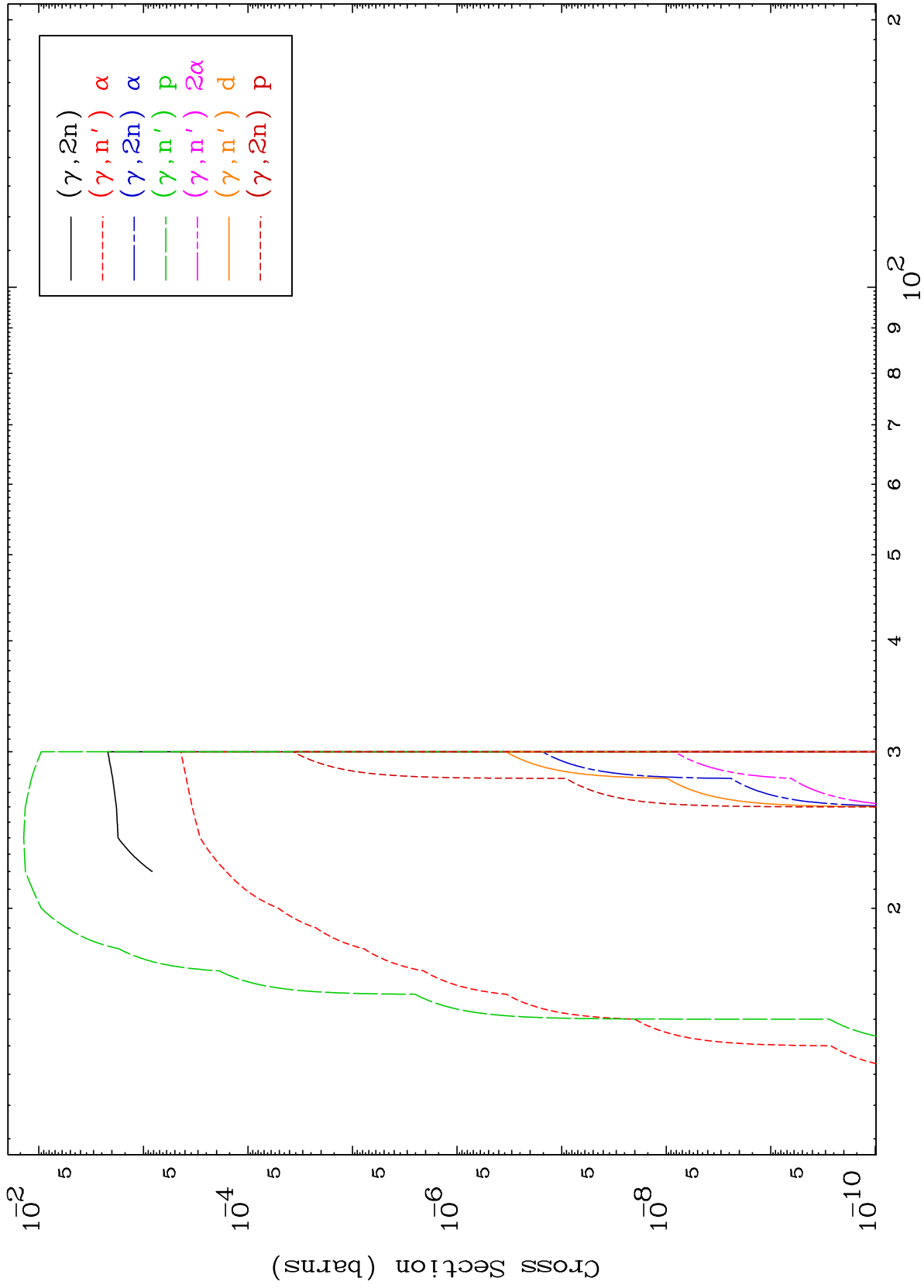
Press Mouse Button to Start

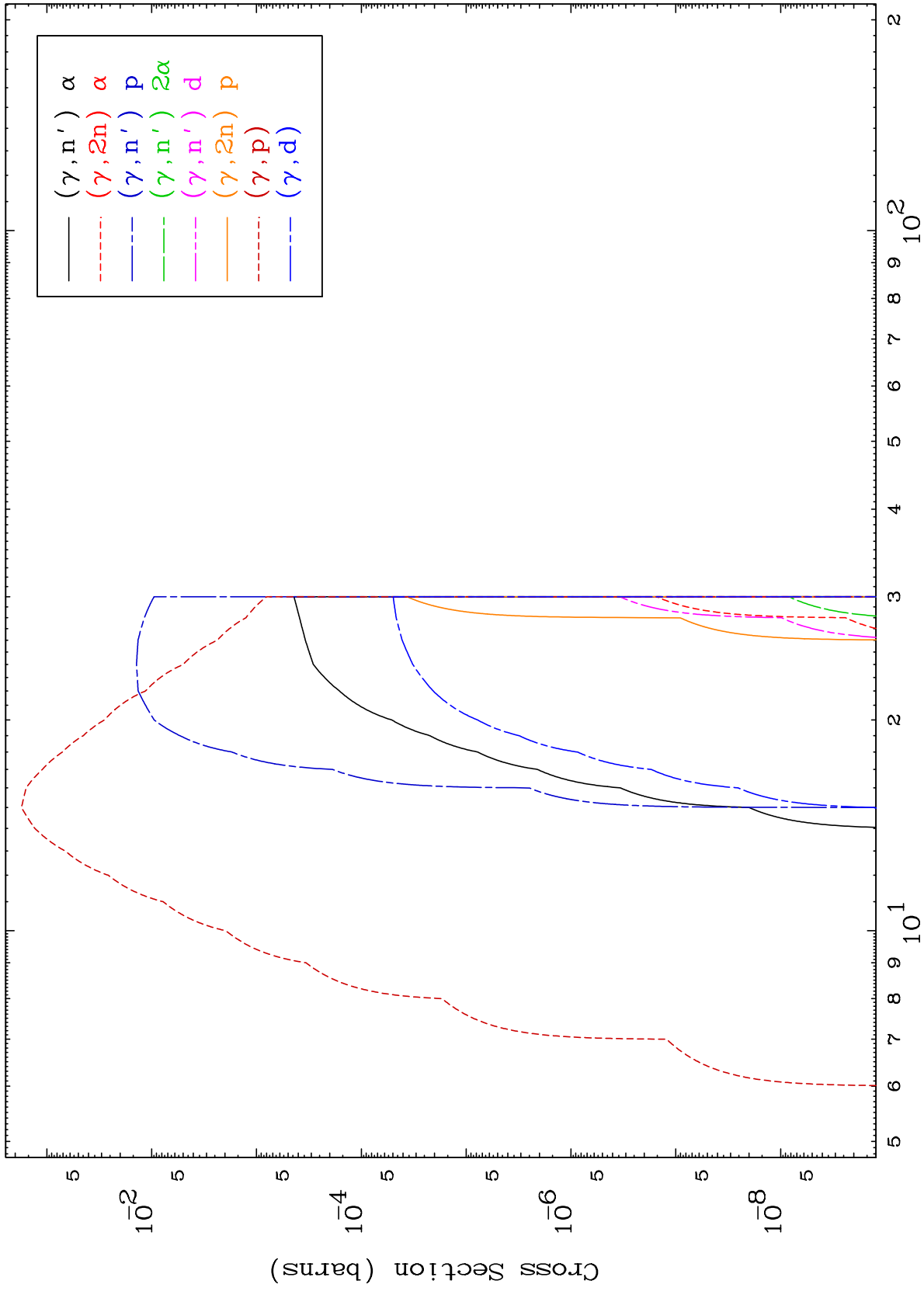
MAT 5998

Photon Major
0 Kelvin Cross Sections

60-Nd-133



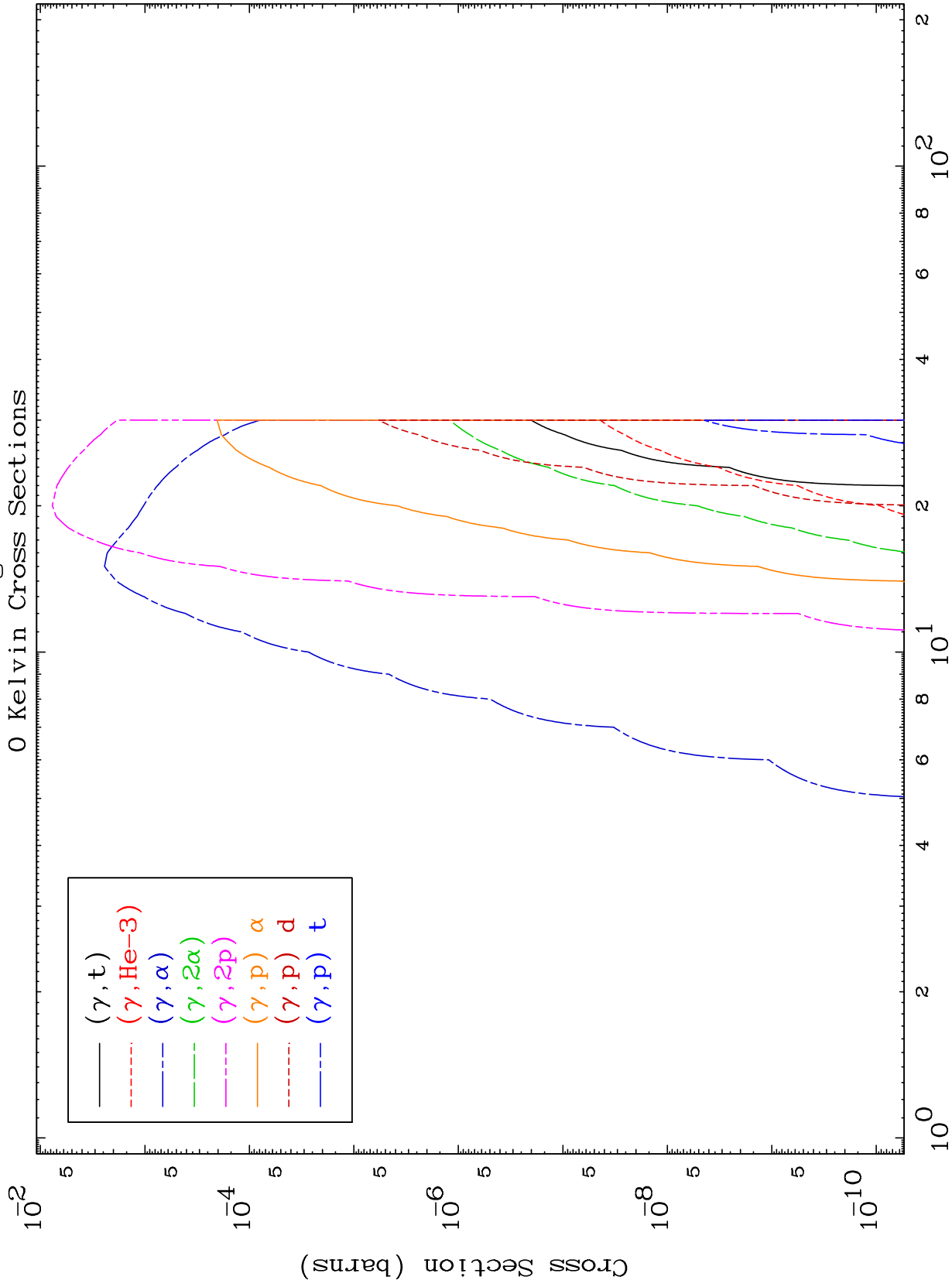




MAT 5998

Photon Charged Particle
0 Kelvin Cross Sections

60-Nd-133



60-Nd-133

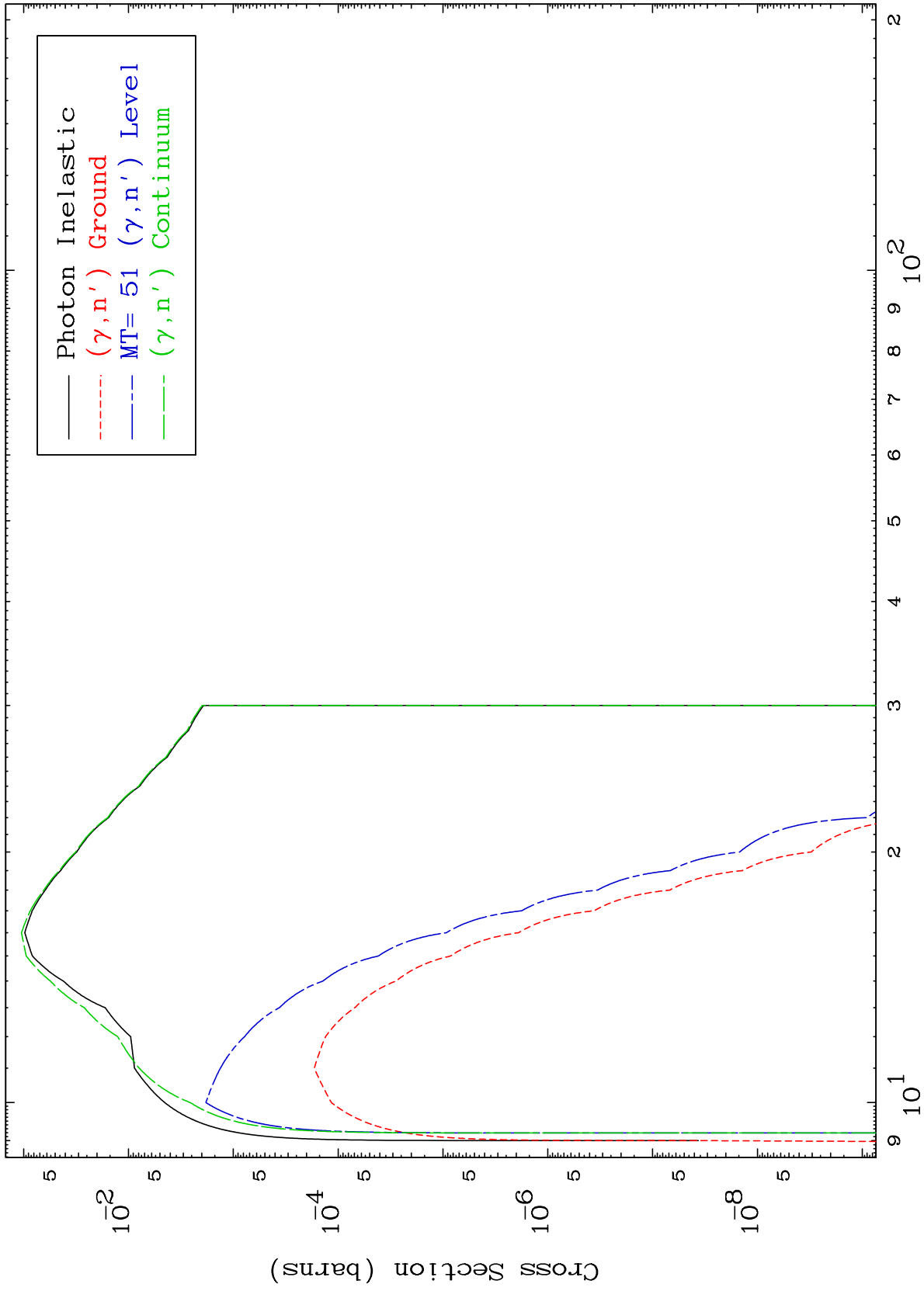
Incident Energy (MeV)

4

MAT 5998

(γ, n') Level
0 Kelvin Cross Sections

60-Nd-133



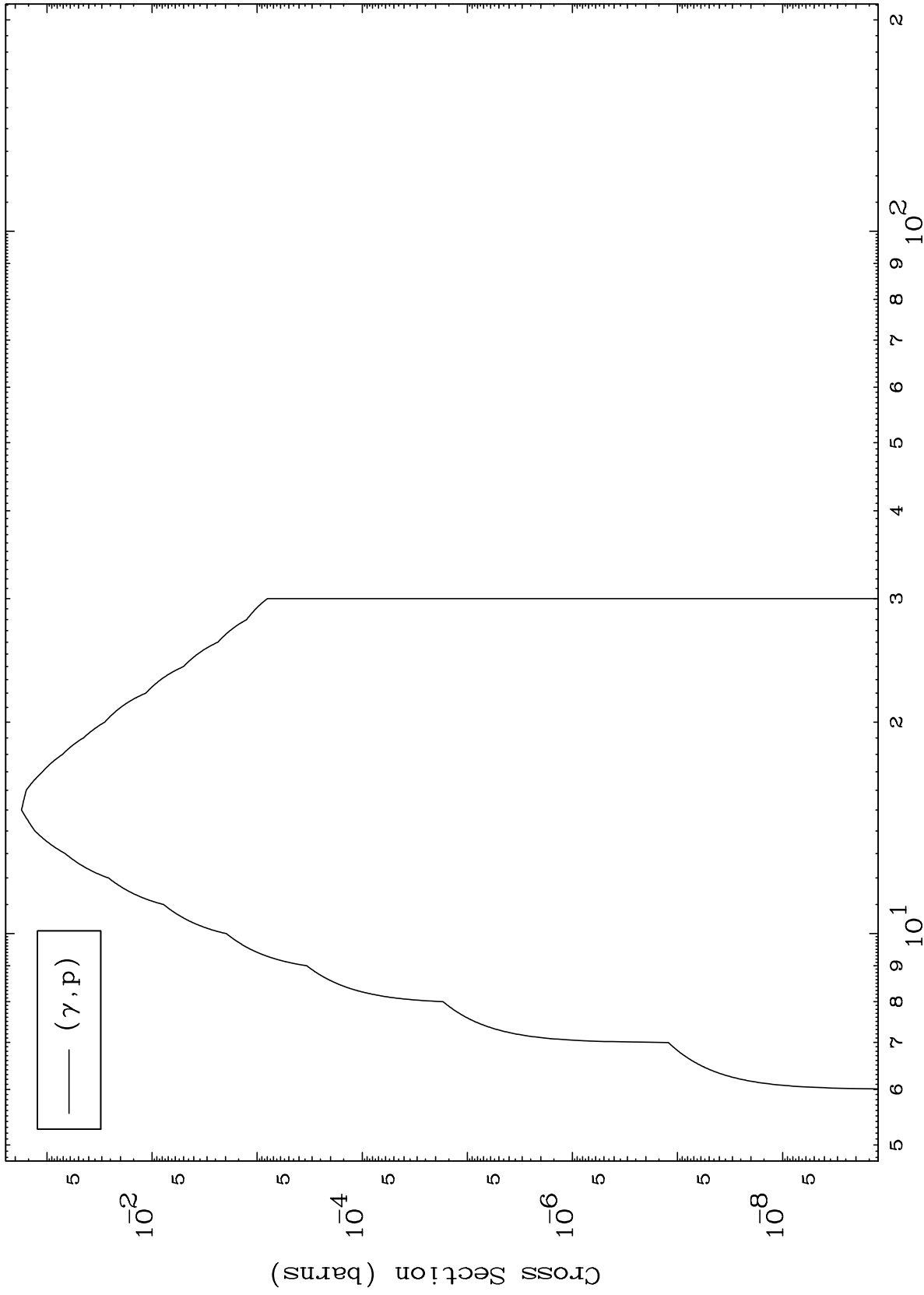
Incident Energy (MeV)

60-Nd-133

MAT 5998

(γ, p) Levels
0 Kelvin Cross Sections

60-Nd-133



6

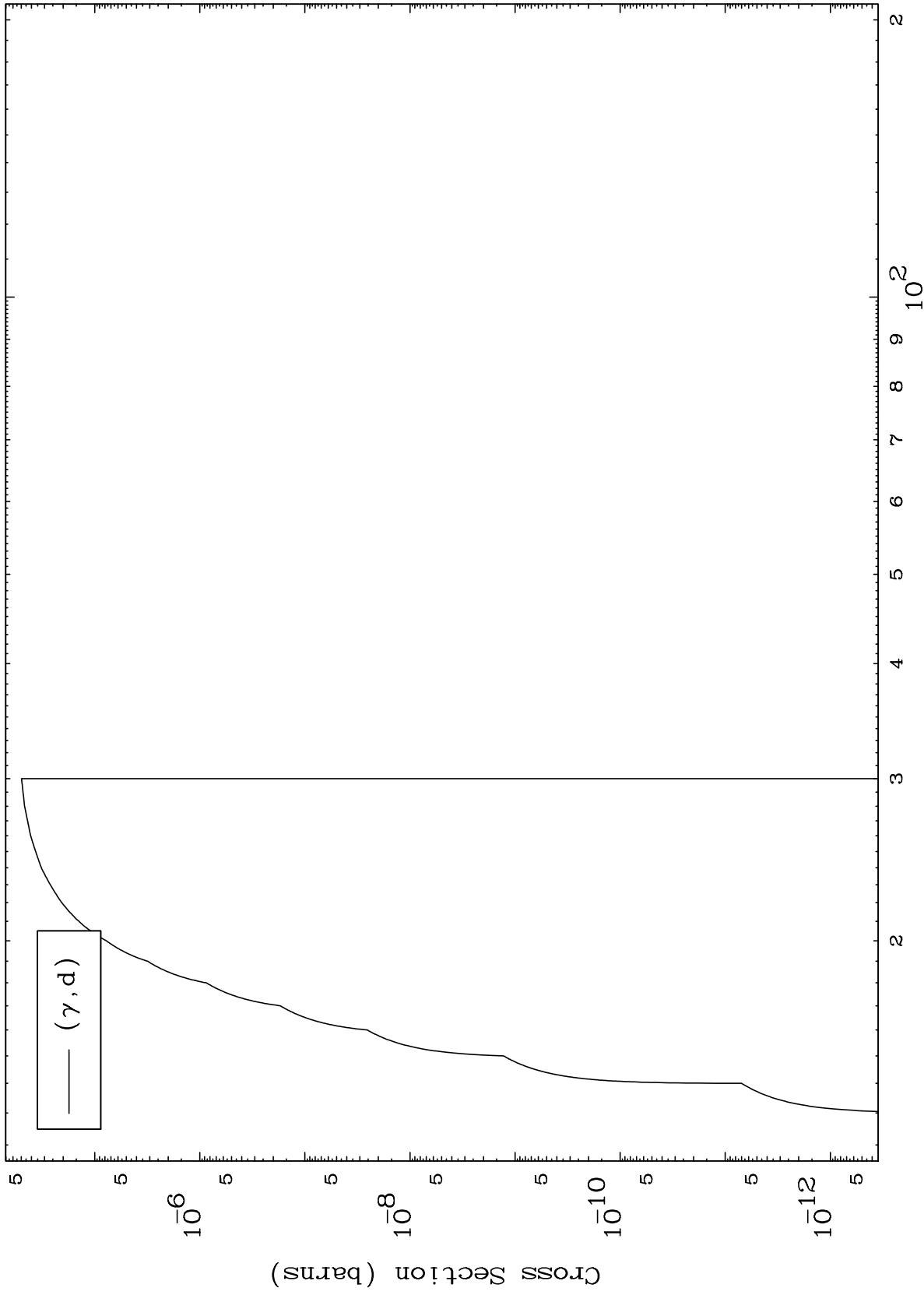
Incident Energy (MeV)

60-Nd-133

MAT 5998

(γ, d) Levels
0 Kelvin Cross Sections

60-Nd-133

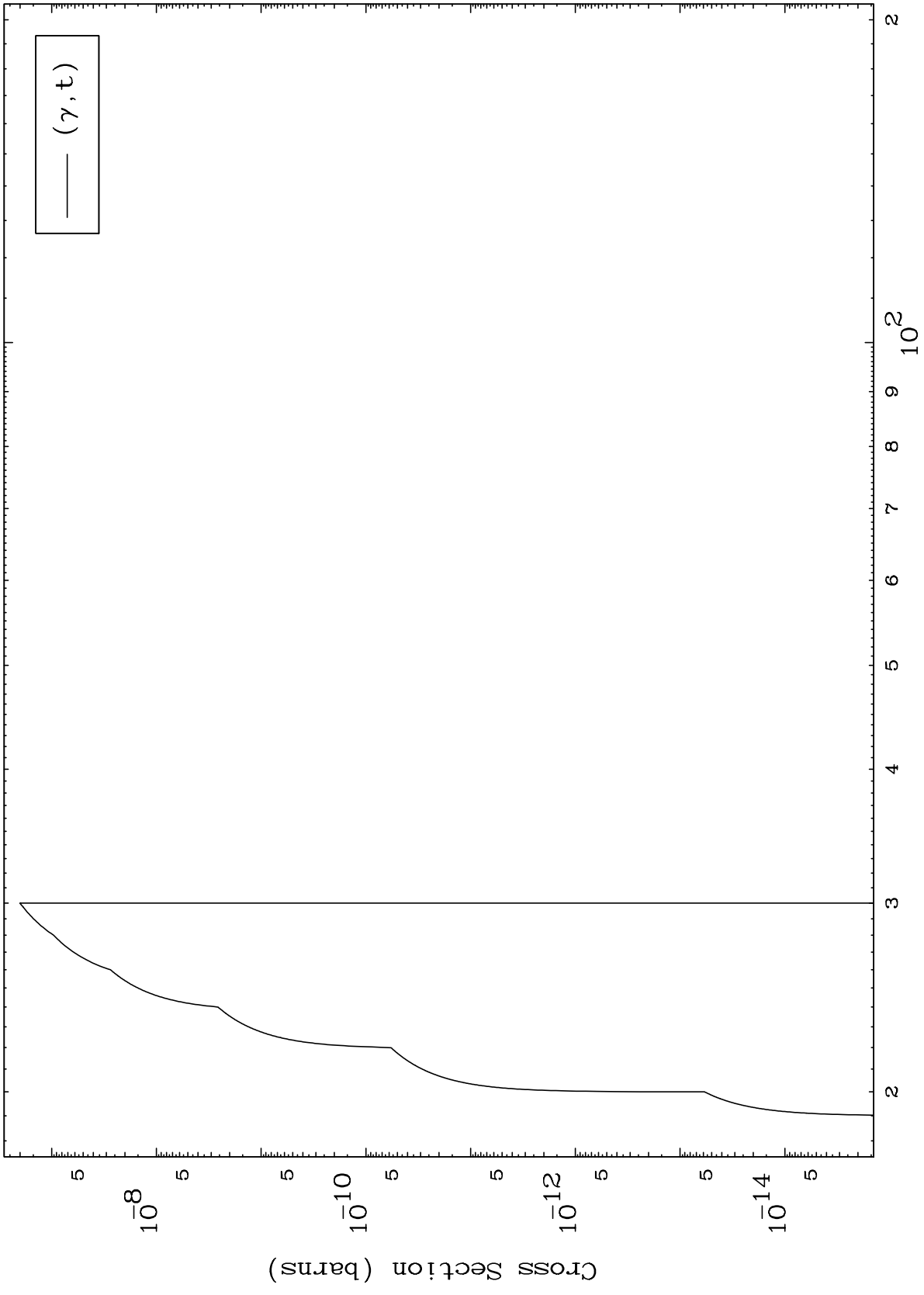


7

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(γ, t) Levels
0 Kelvin Cross Sections

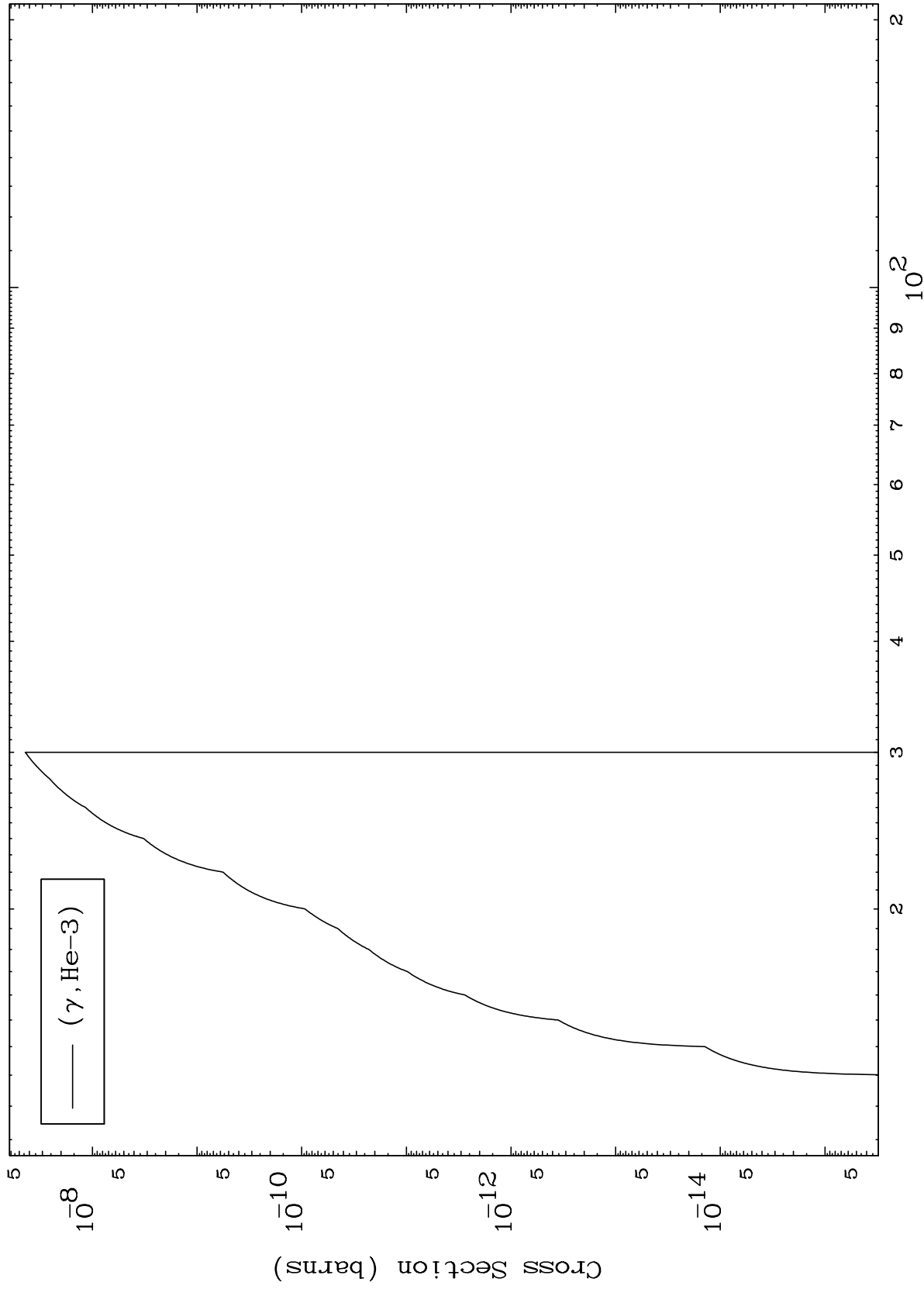
60-Nd-133



8

Incident Energy (MeV)

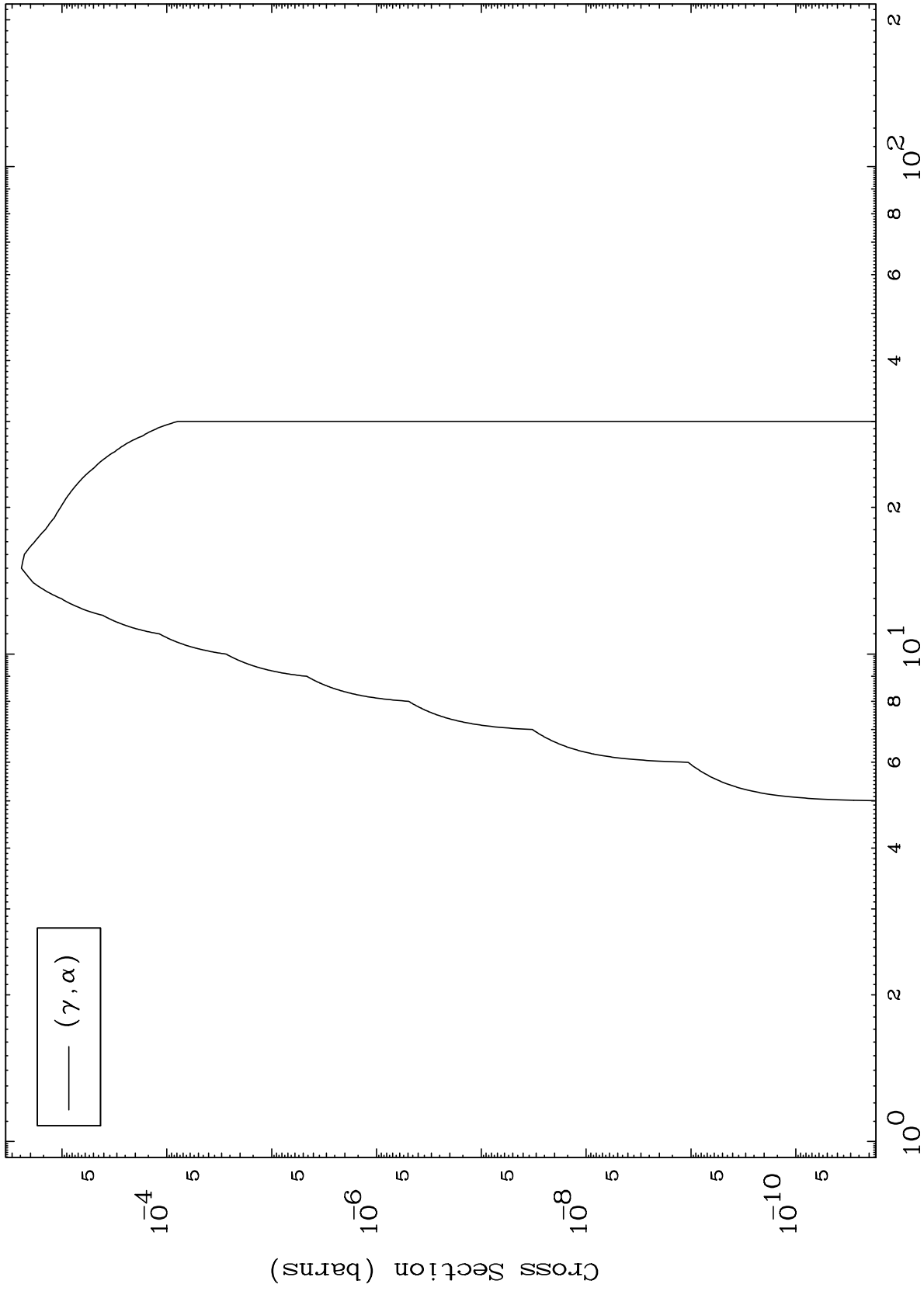
60-Nd-133



MAT 5998

(γ, α) Levels
0 Kelvin Cross Sections

60-Nd-133



Incident Energy (MeV)

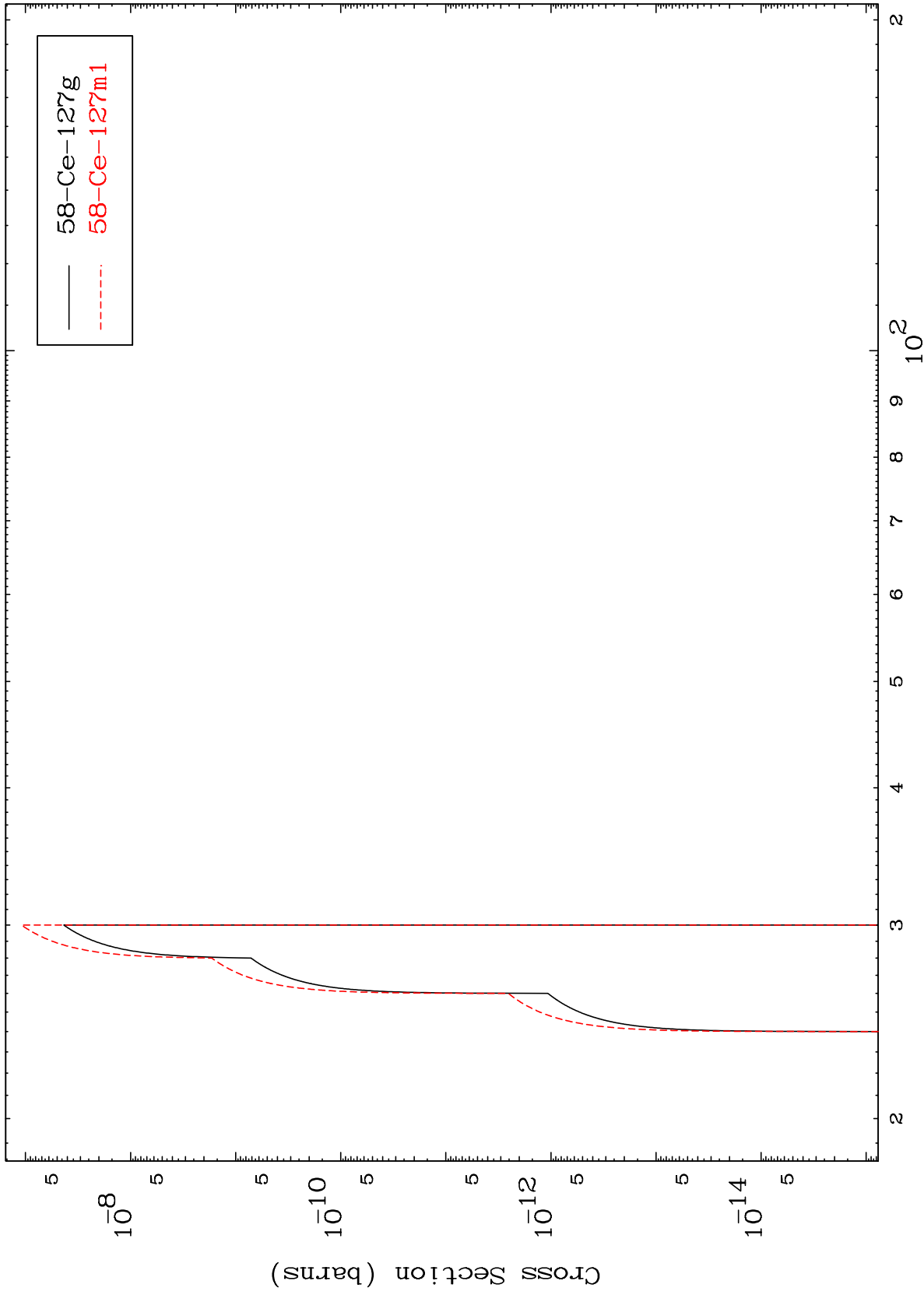
60-Nd-133

MAT 5998

$(\gamma, 2n) \alpha$

$^{60}\text{Nd}-133$

Radionuclide Production Cross Section



11

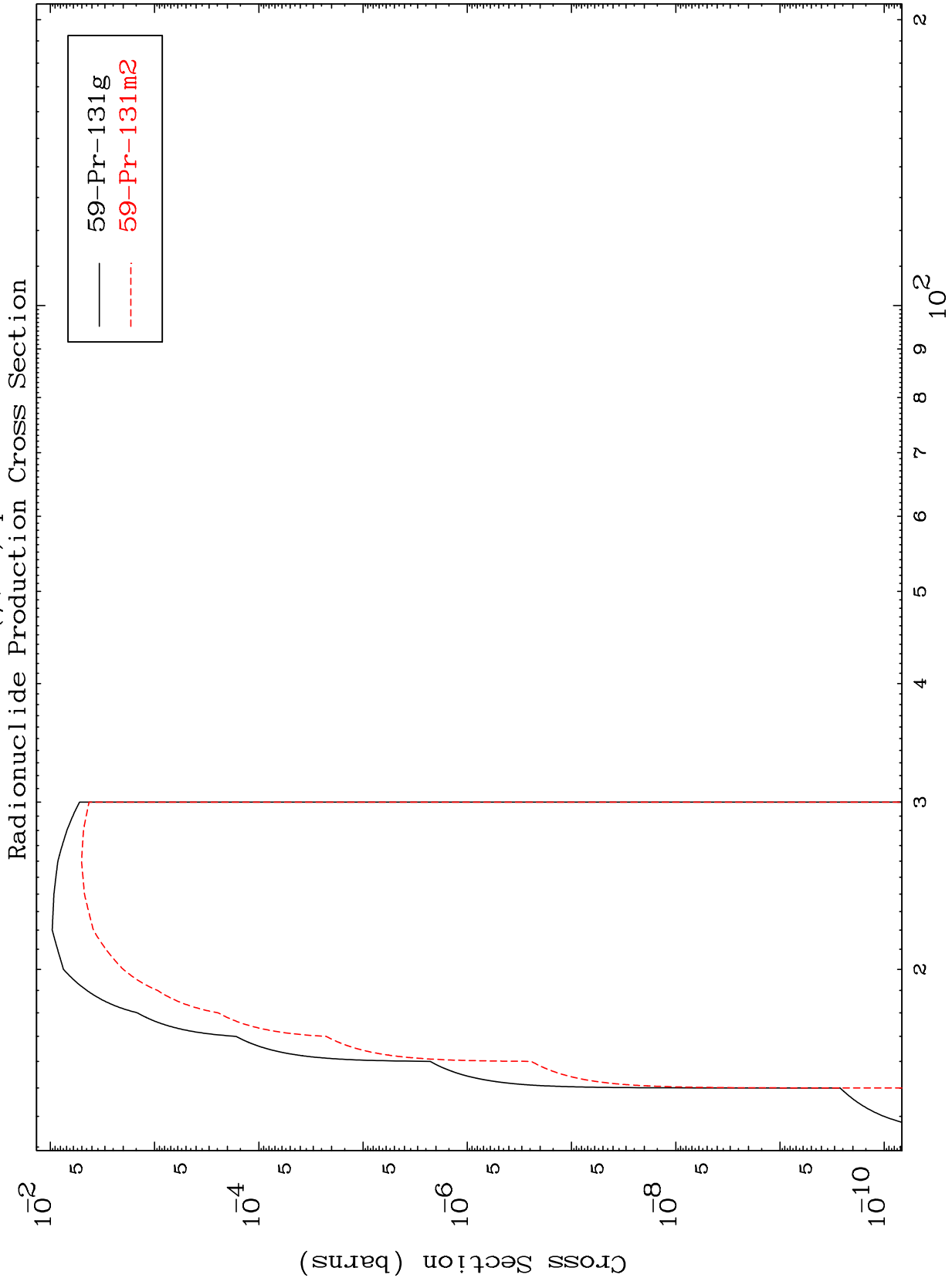
Incident Energy (MeV)

$^{60}\text{Nd}-133$

MAT 5998

(γ, n') p

$^{60}\text{Nd}-133$



12

Incident Energy (MeV)

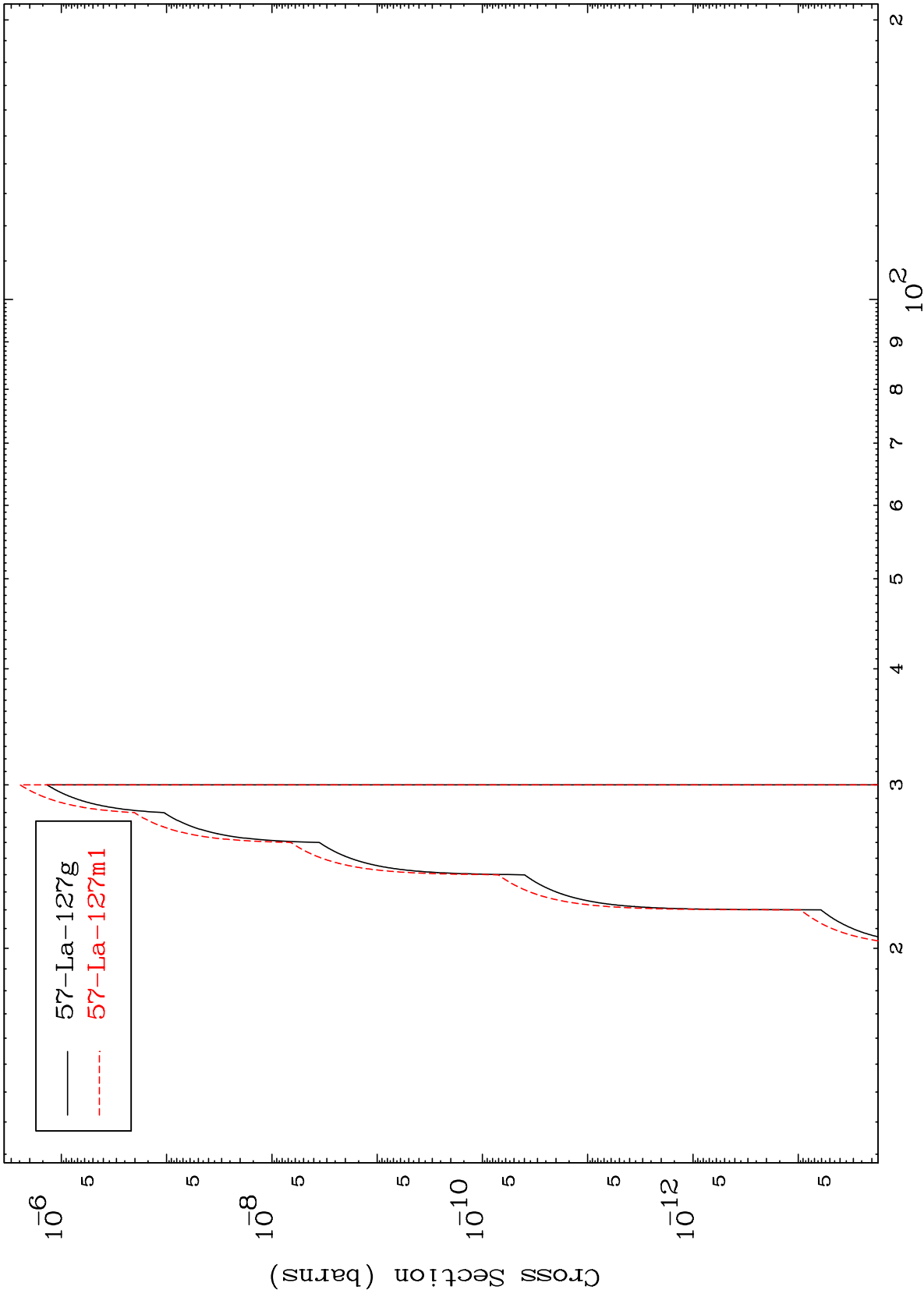
$^{60}\text{Nd}-133$

MAT 5998

(γ, n') p α

60-Nd-133

Radionuclide Production Cross Section



13

Incident Energy (MeV)

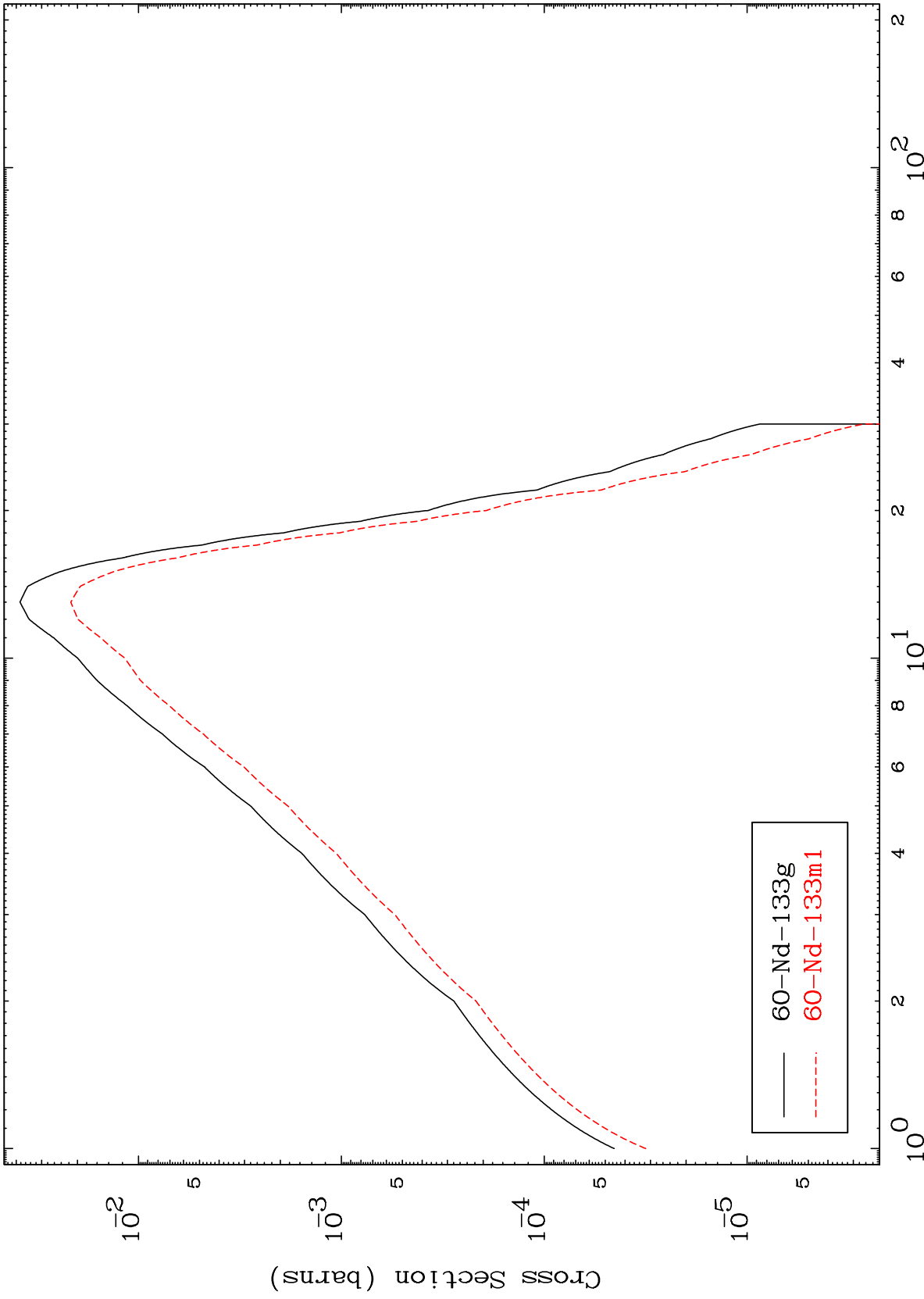
60-Nd-133

MAT 5998

60-Nd-133

Radionuclide Production Cross Section

(γ, γ)



60-Nd-133

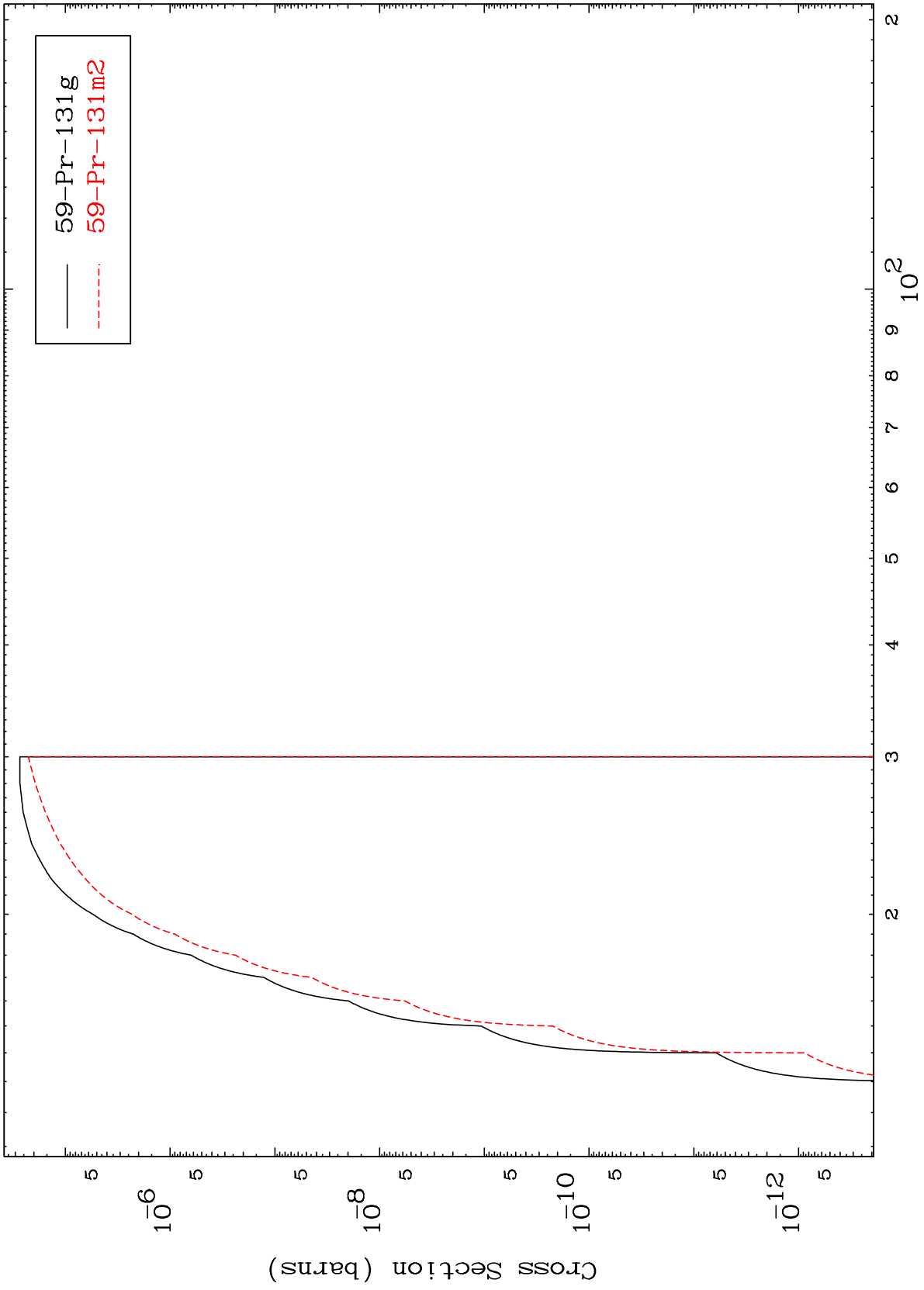
Incident Energy (MeV)

14

MAT 5998

60-Nd-133

(γ, d)
Radionuclide Production Cross Section



15

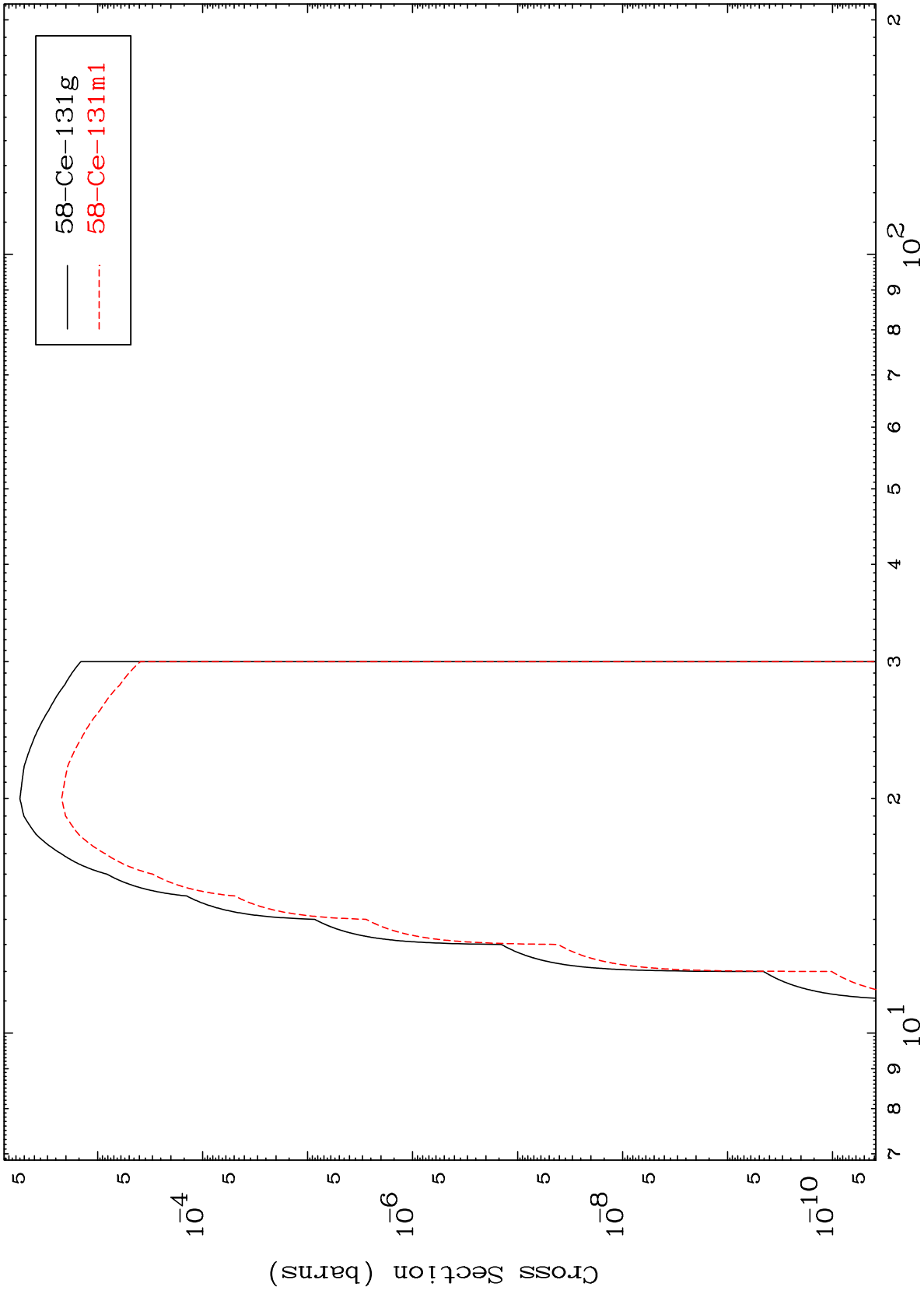
Incident Energy (MeV)

60-Nd-133

MAT 5998

60-Nd-133

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



16

Incident Energy (MeV)

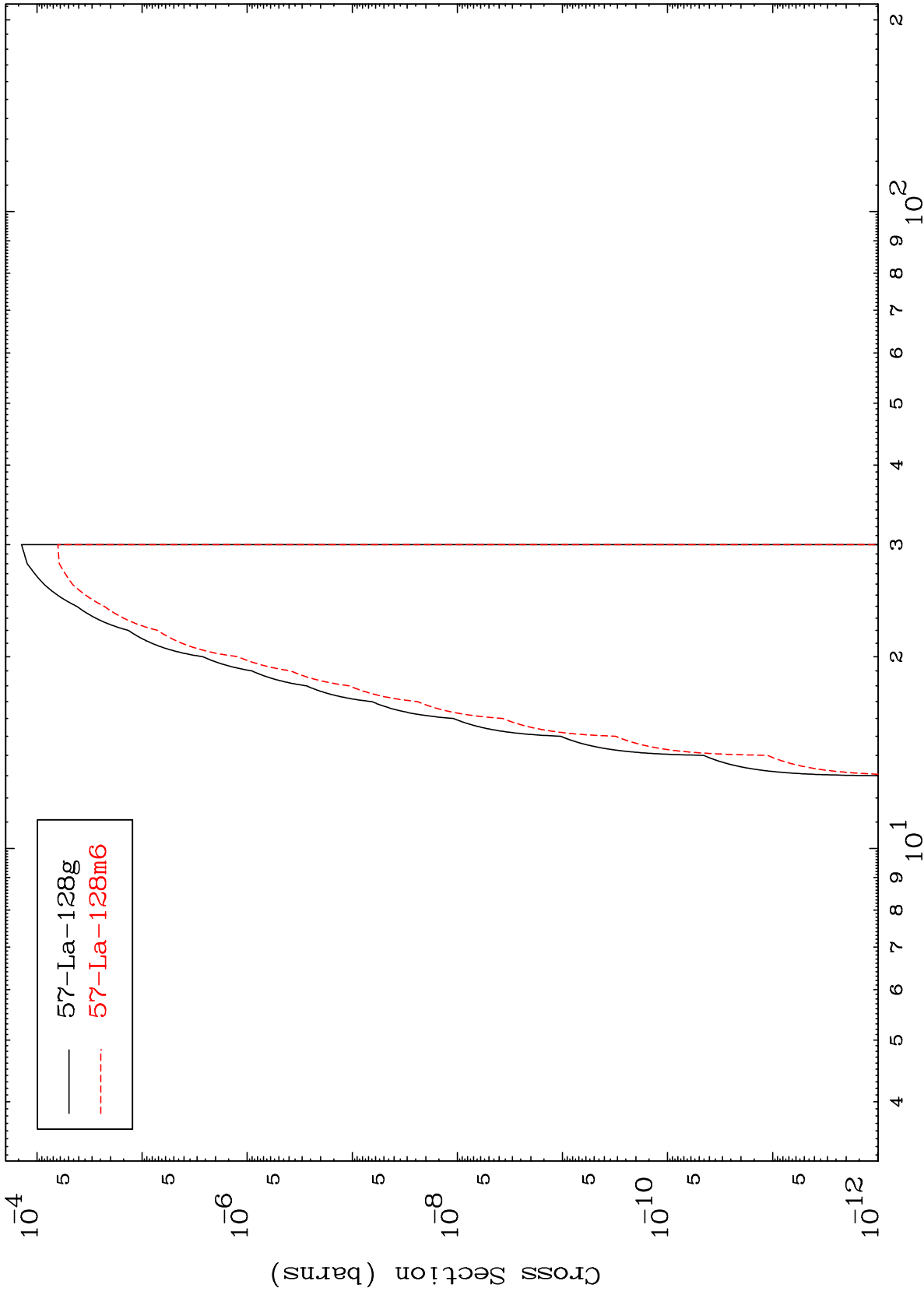
60-Nd-133

MAT 5998

(γ, p) α

60-Nd-133

Radionuclide Production Cross Section



57-La-128g
57-La-128m6

17

Incident Energy (MeV)

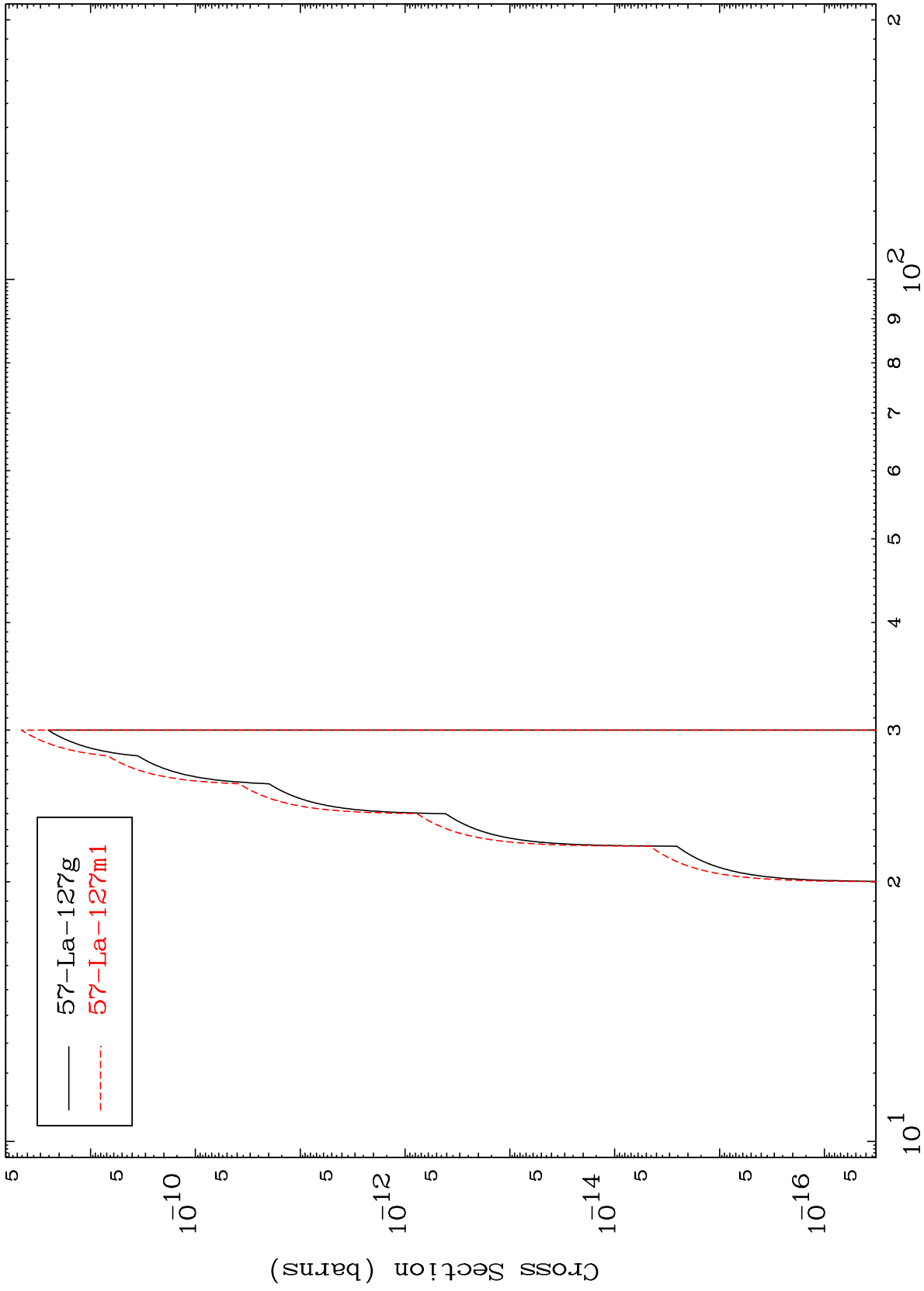
60-Nd-133

MAT 5998

(γ, d) α

60-Nd-133

Radionuclide Production Cross Section



18

Incident Energy (MeV)

60-Nd-133