

Program EVALPLOT
(Version 2017-1)

by

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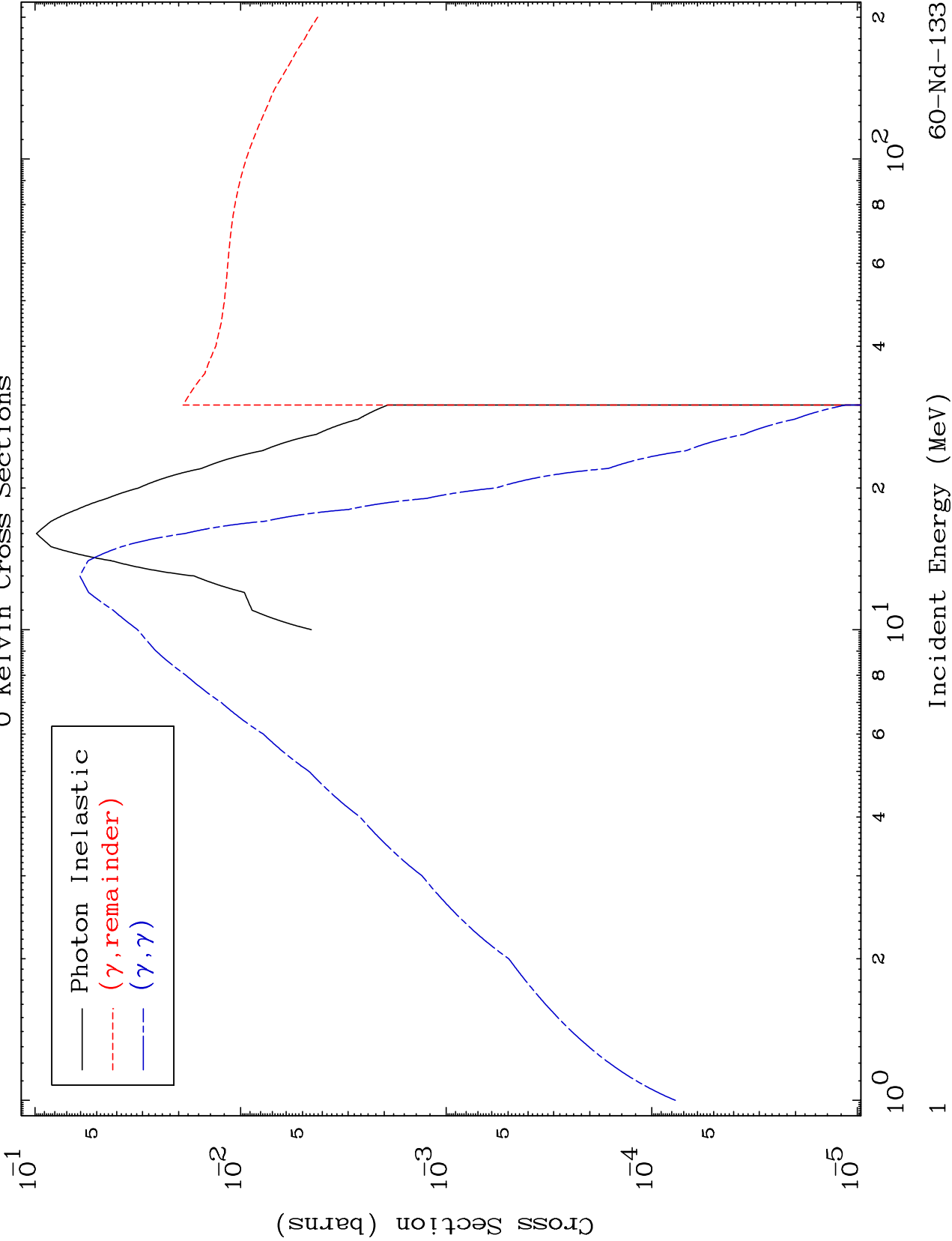
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5998

Photon Major
0 Kelvin Cross Sections

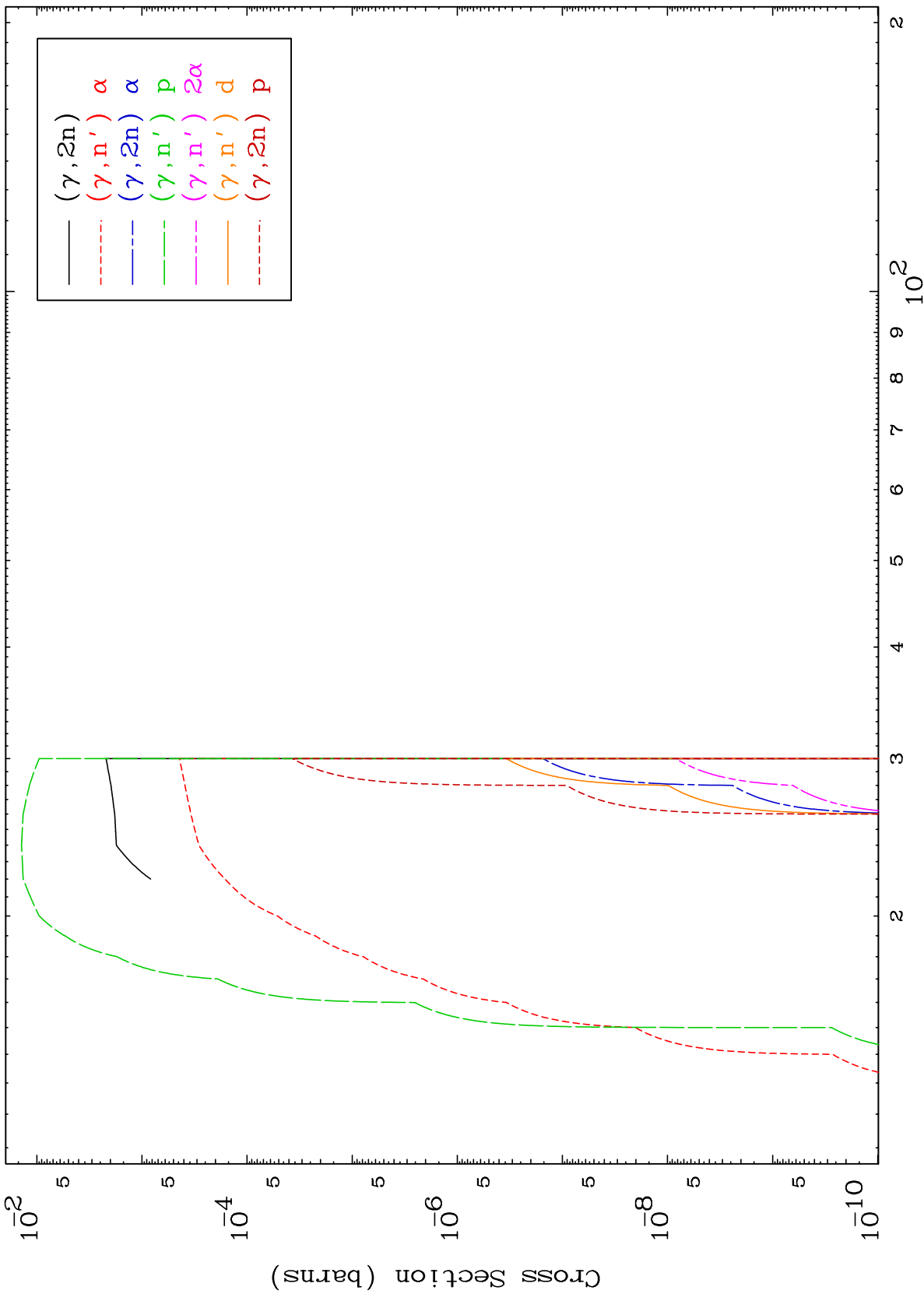
60-Nd-133

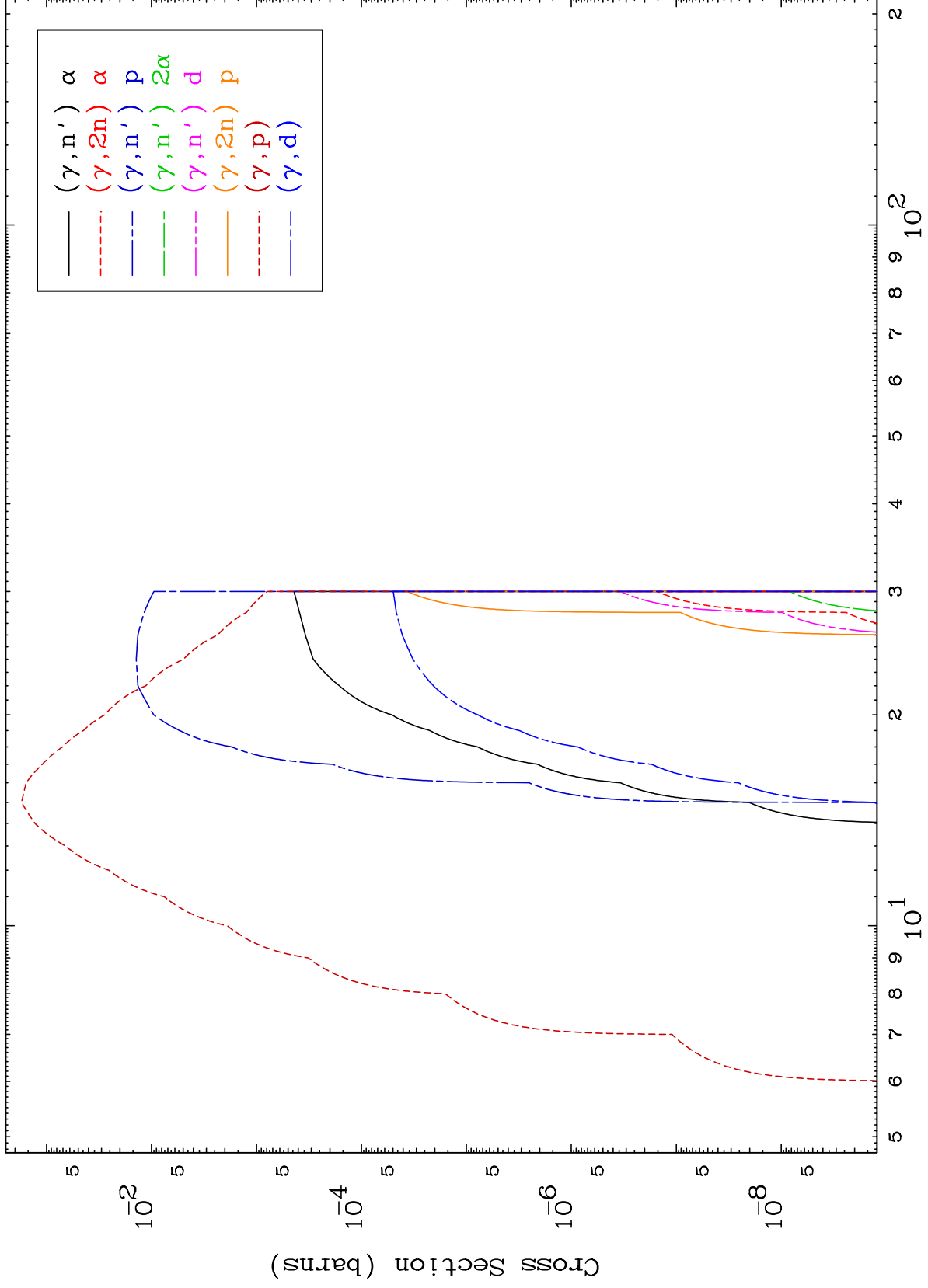


Legend:
— Photon Inelastic
- - - $(\gamma, \text{remainder})$
- . - (γ, γ)

60-Nd-133

Incident Energy (MeV)

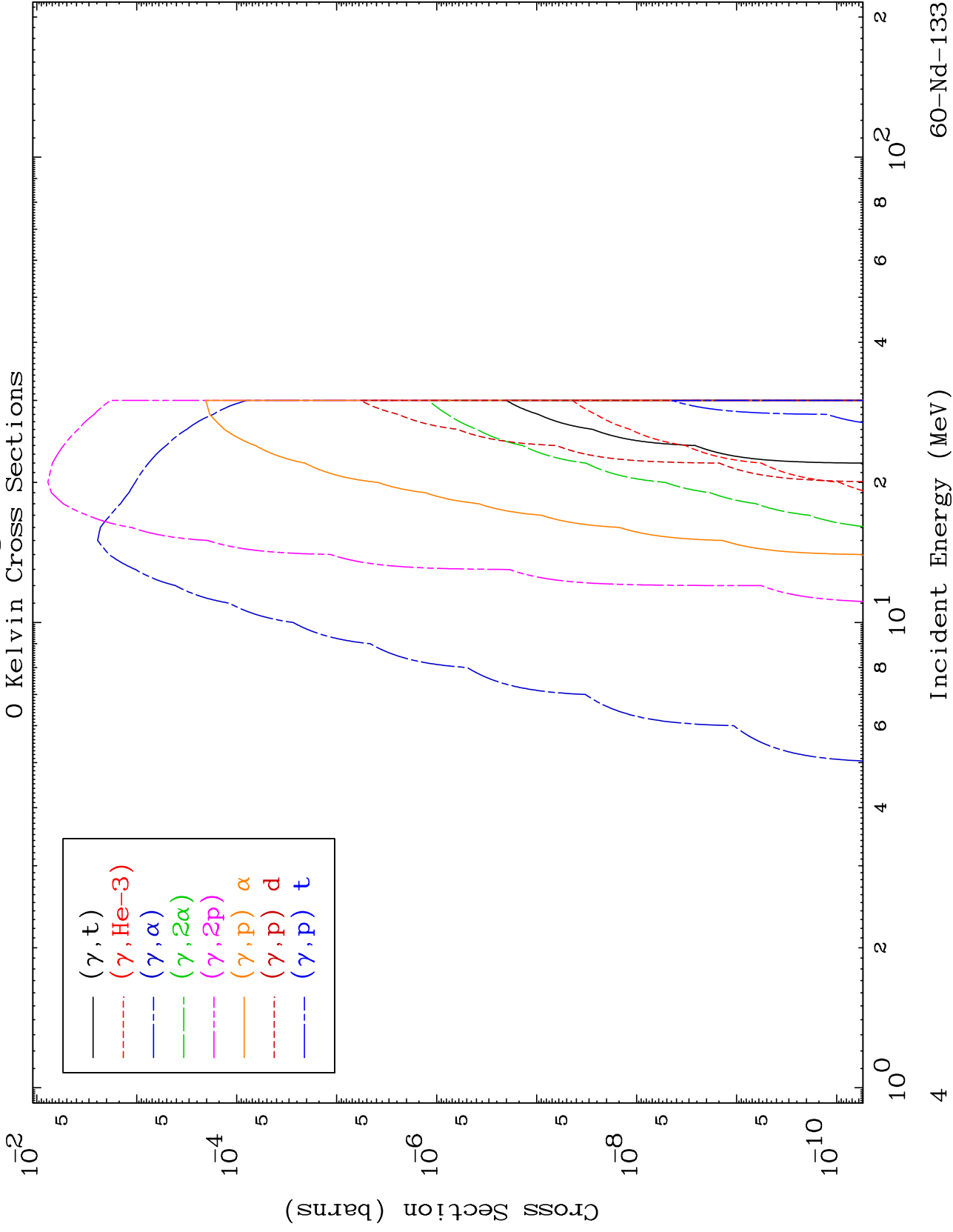




MAT 5998

Photon Charged Particle
0 Kelvin Cross Sections

60-Nd-133



Incident Energy (MeV)

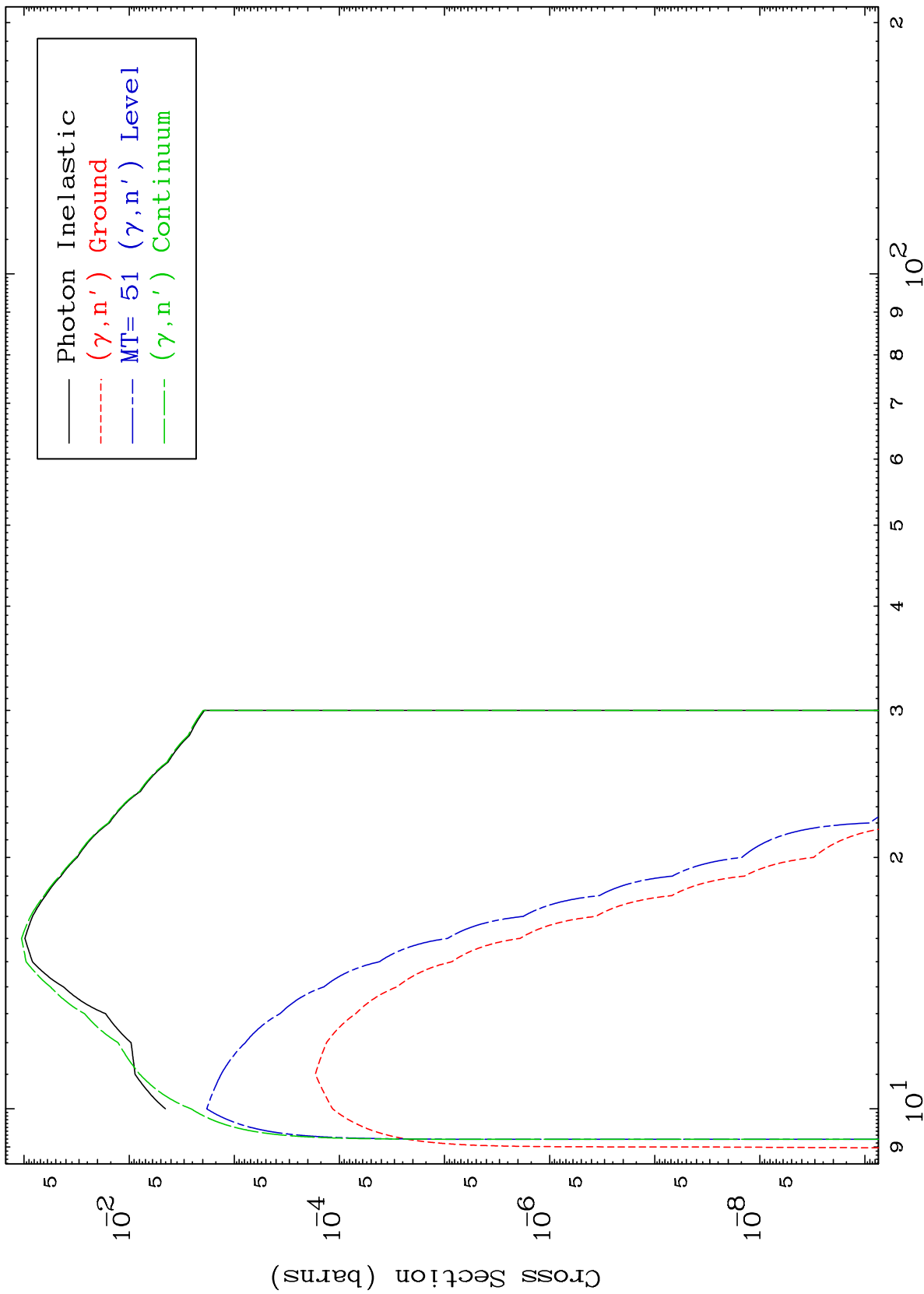
60-Nd-133

MAT 5998

(γ, n') Level

60-Nd-133

0 Kelvin Cross Sections



Incident Energy (MeV)

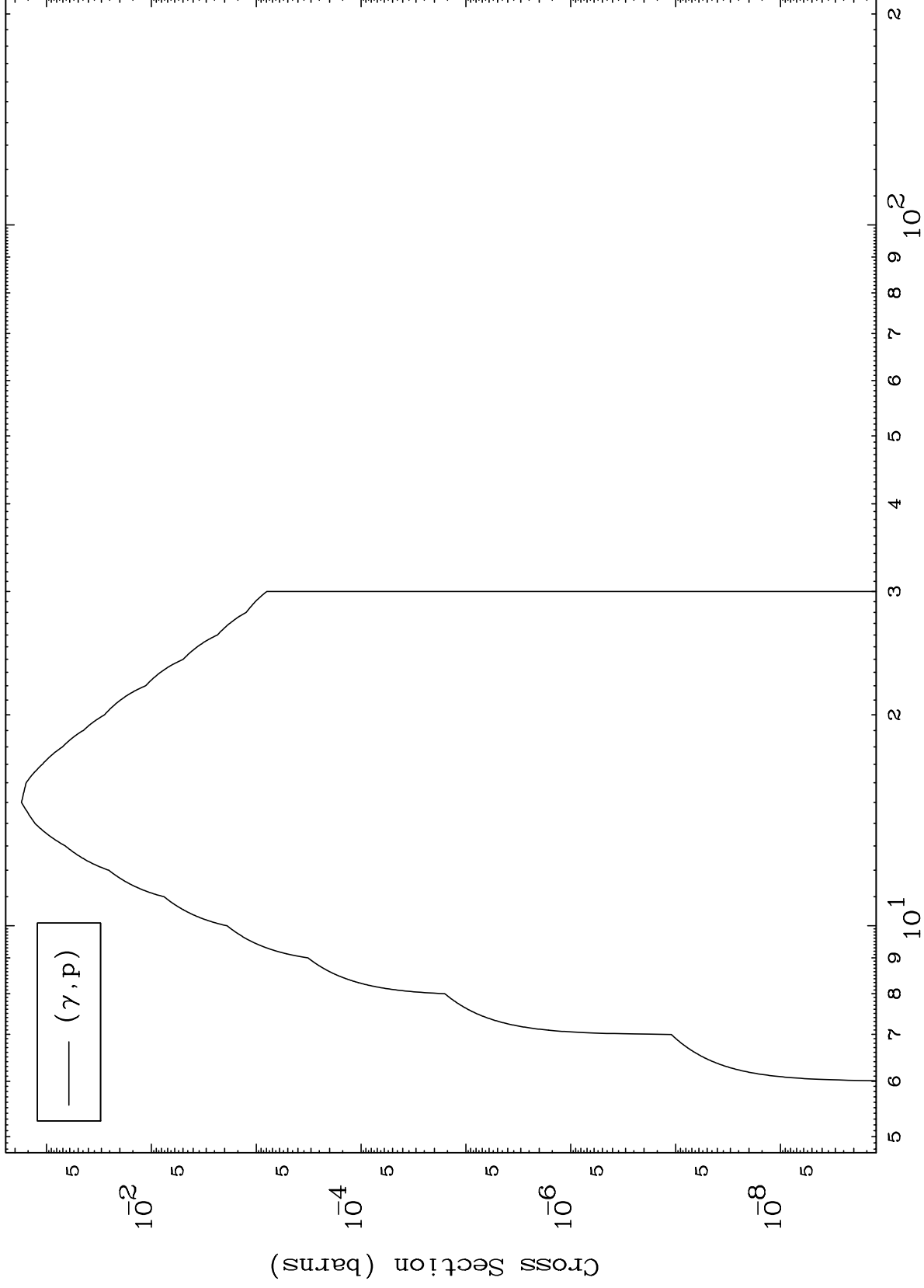
60-Nd-133

5

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(γ, p) Levels
0 Kelvin Cross Sections

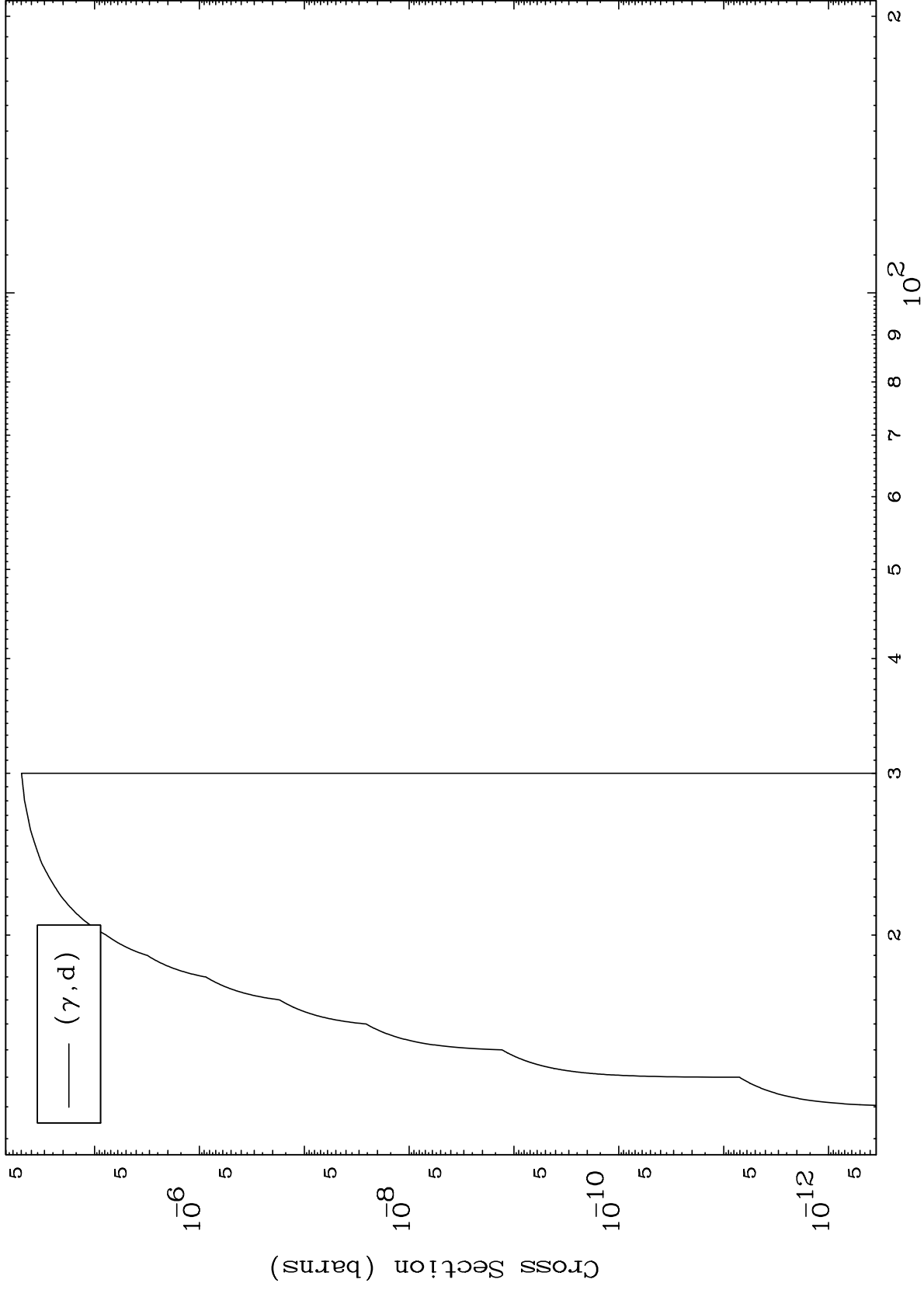
60-Nd-133

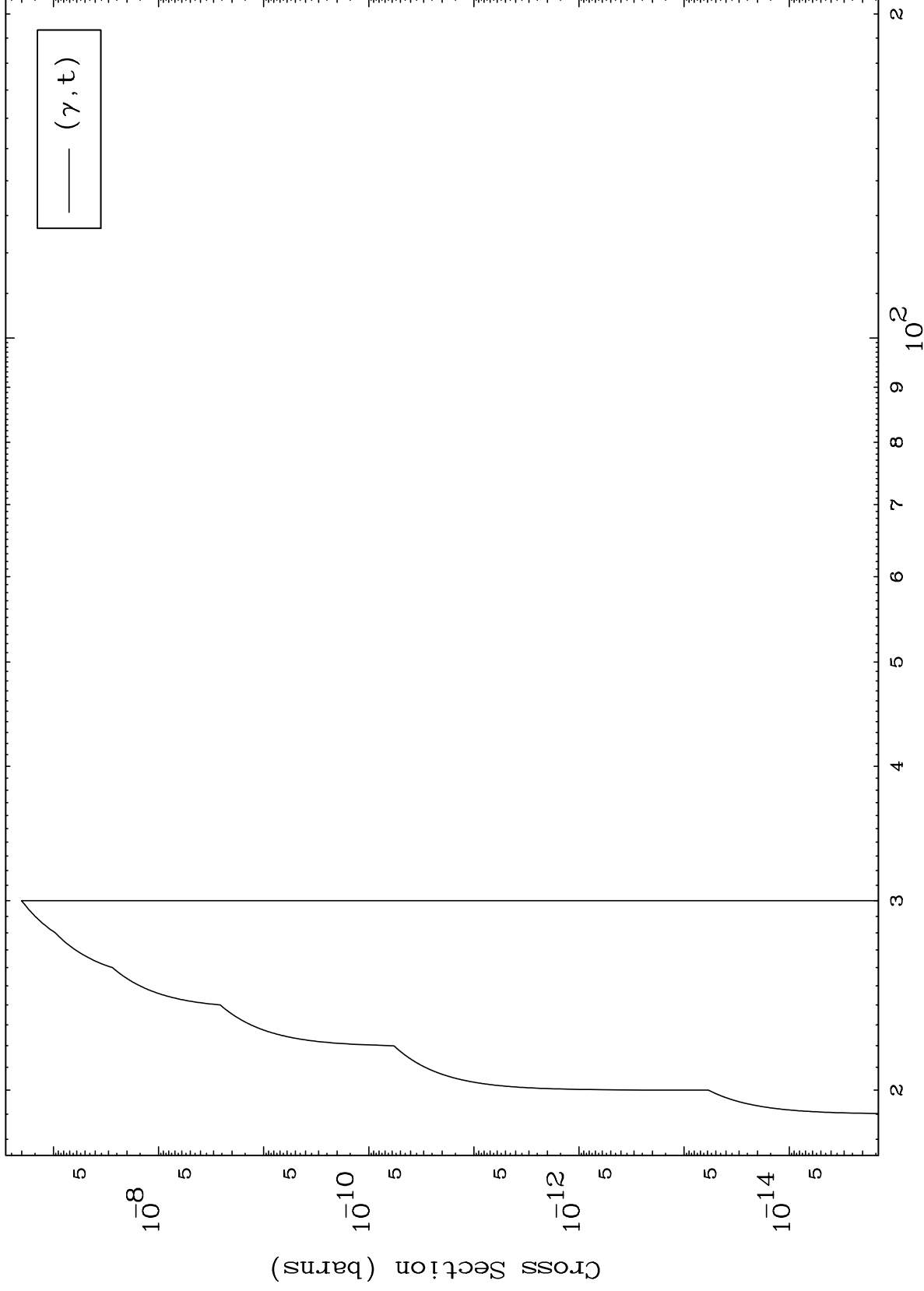


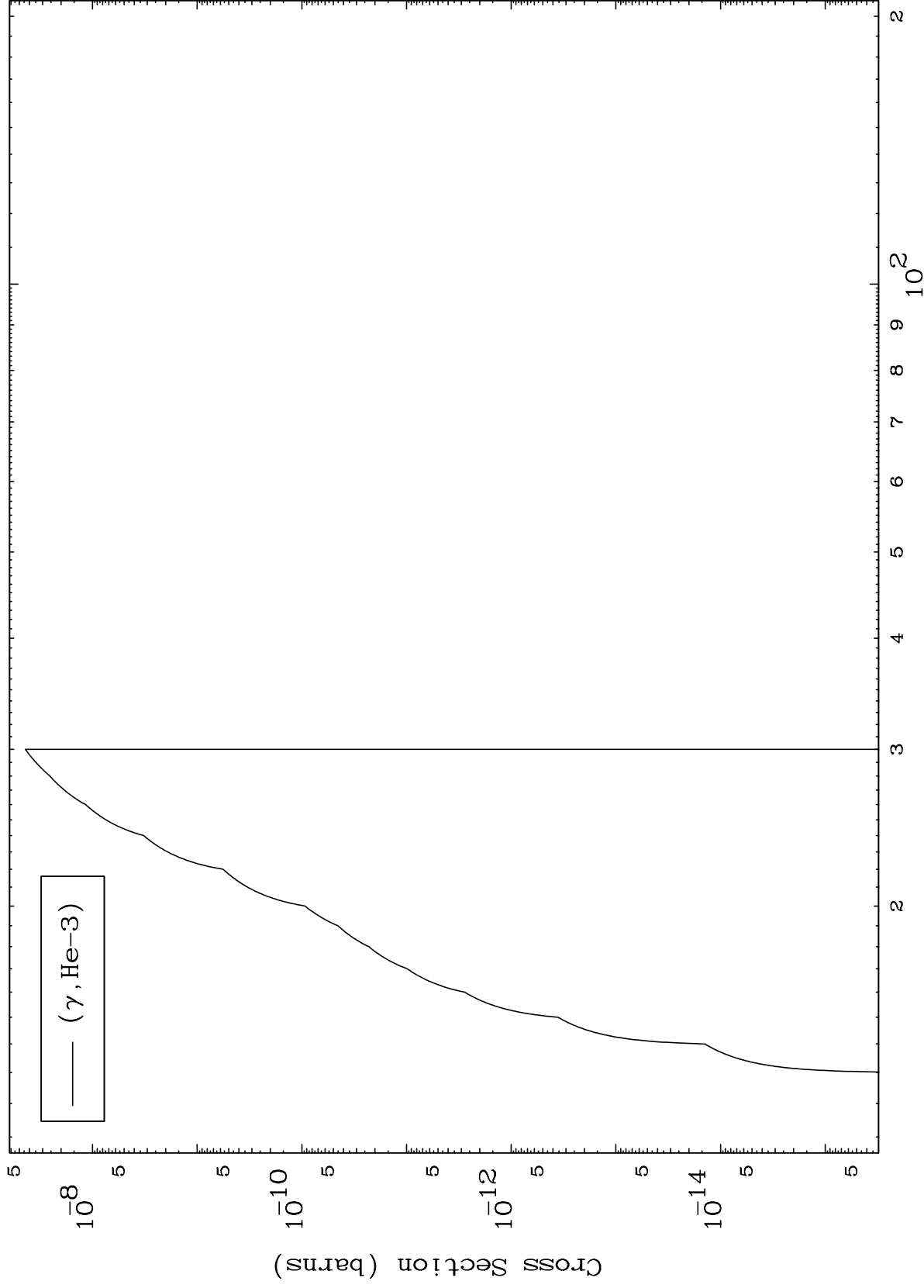
6

Incident Energy (MeV)

60-Nd-133





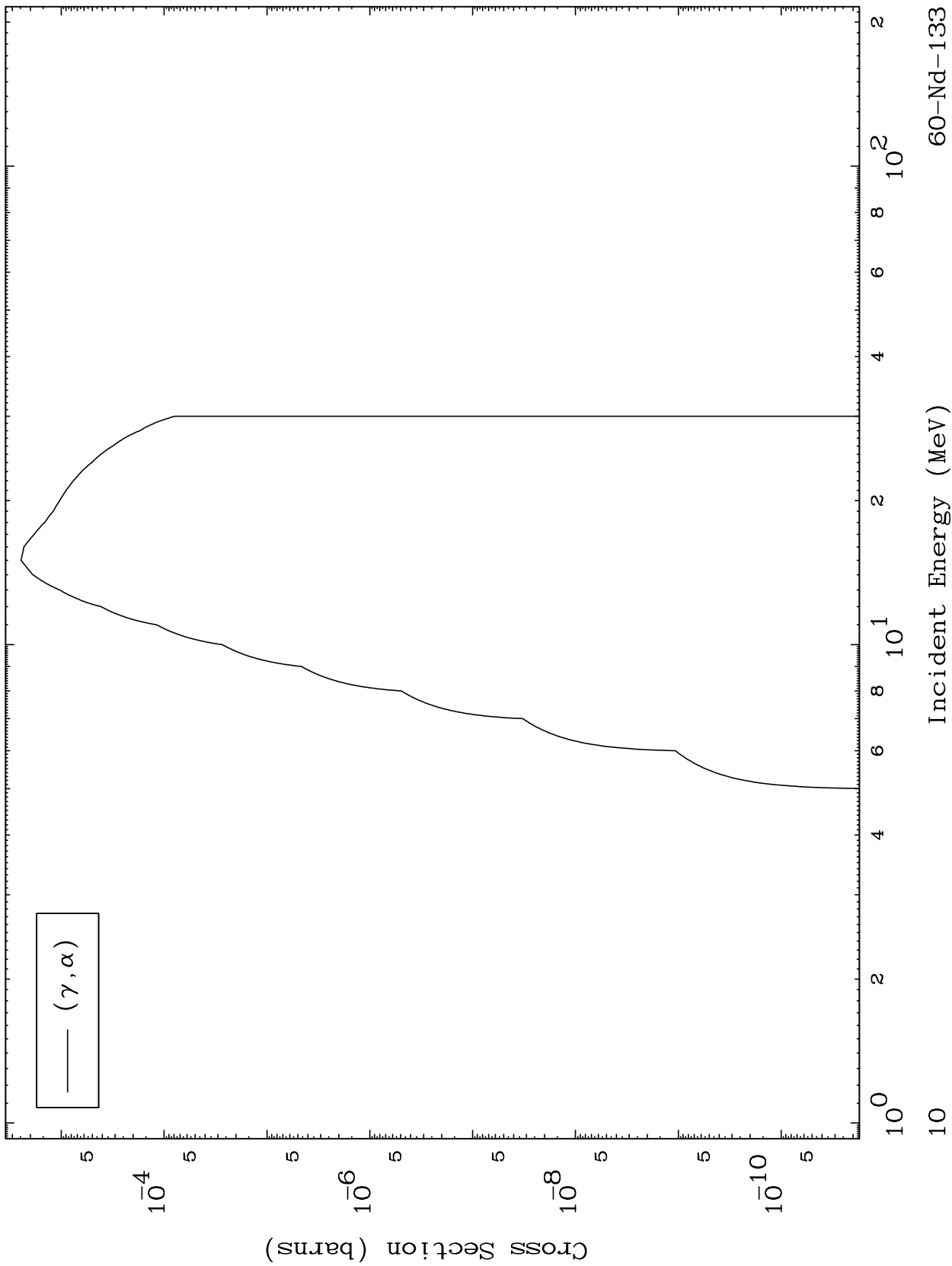


MAT 5998

(γ, α) Levels

60-Nd-133

0 Kelvin Cross Sections



Incident Energy (MeV)

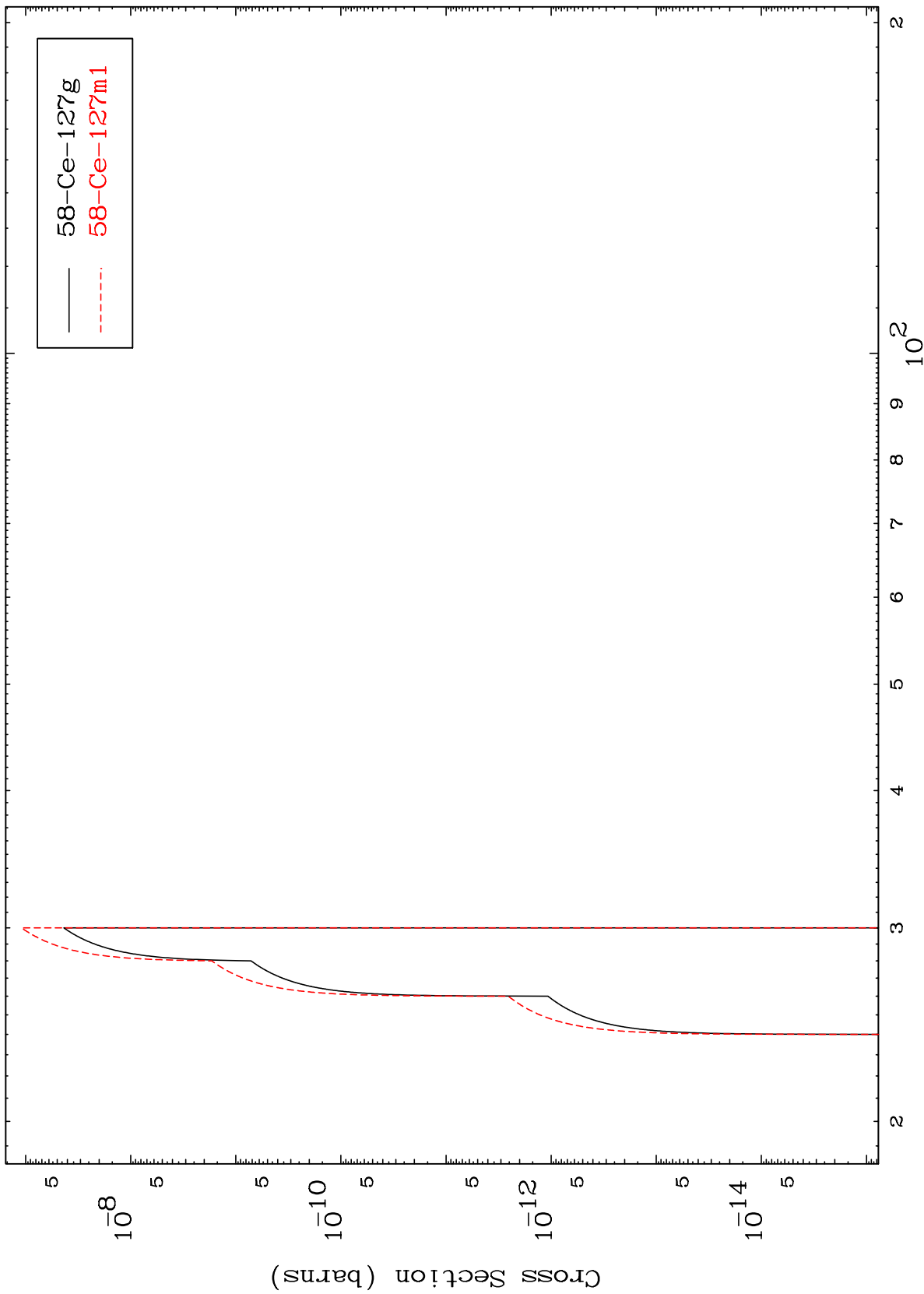
60-Nd-133

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$(\gamma, 2n) \alpha$

60-Nd-133

Radionuclide Production Cross Section



11

Incident Energy (MeV)

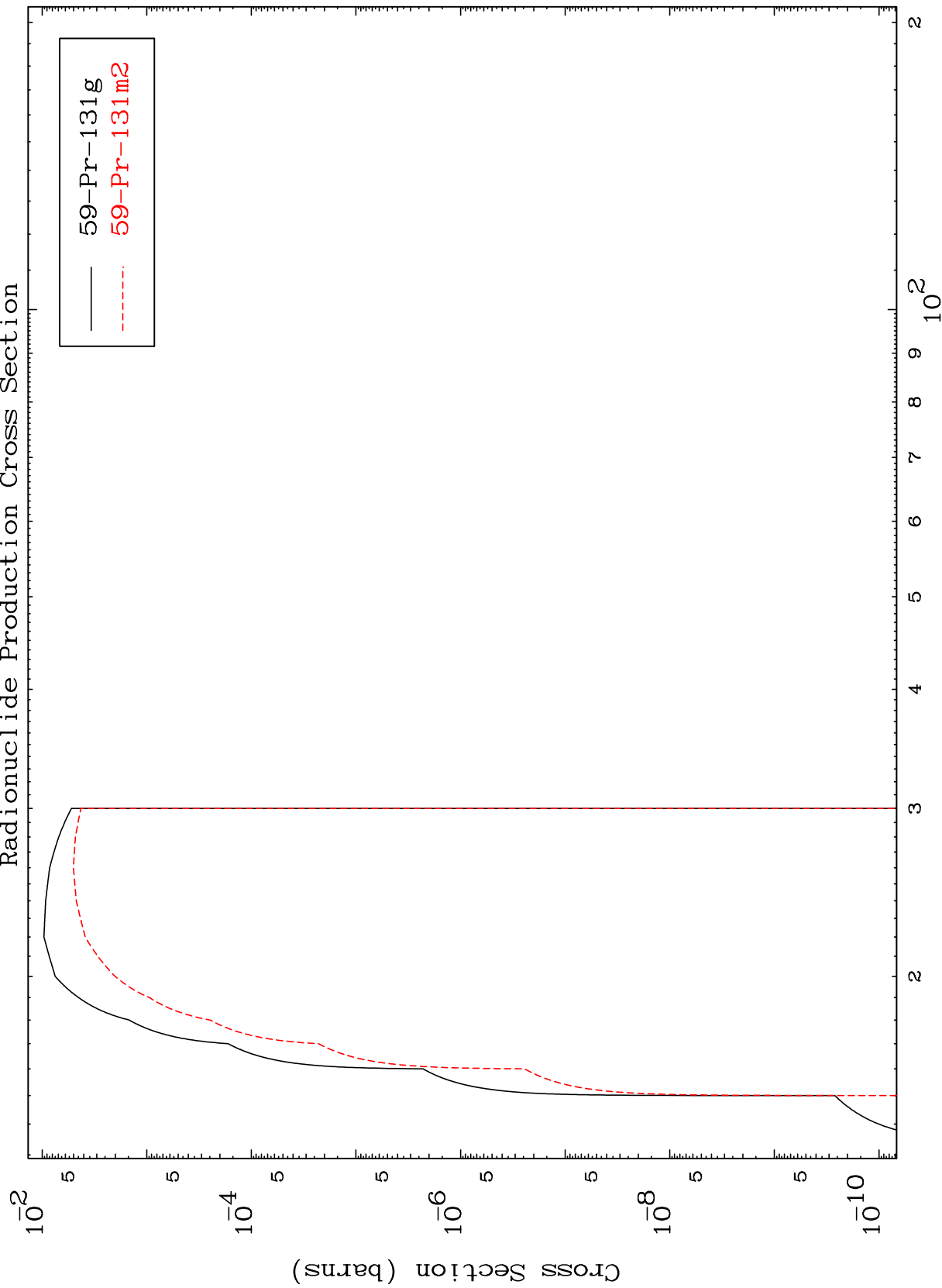
60-Nd-133

MAT 5998

(γ, n') p

60-Nd-133

Radionuclide Production Cross Section



12

Incident Energy (MeV)

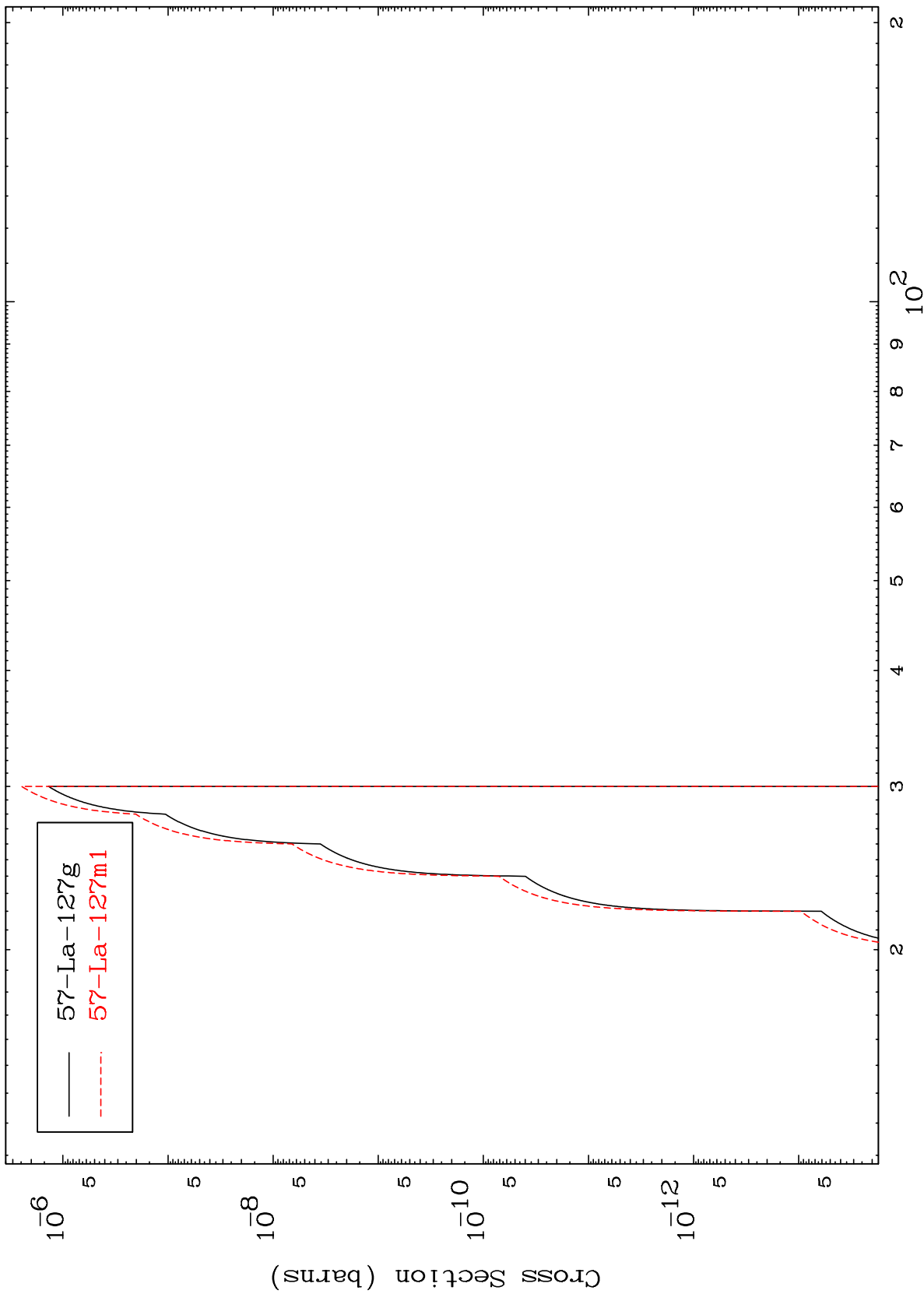
60-Nd-133

MAT 5998

(γ, n') p α

60-Nd-133

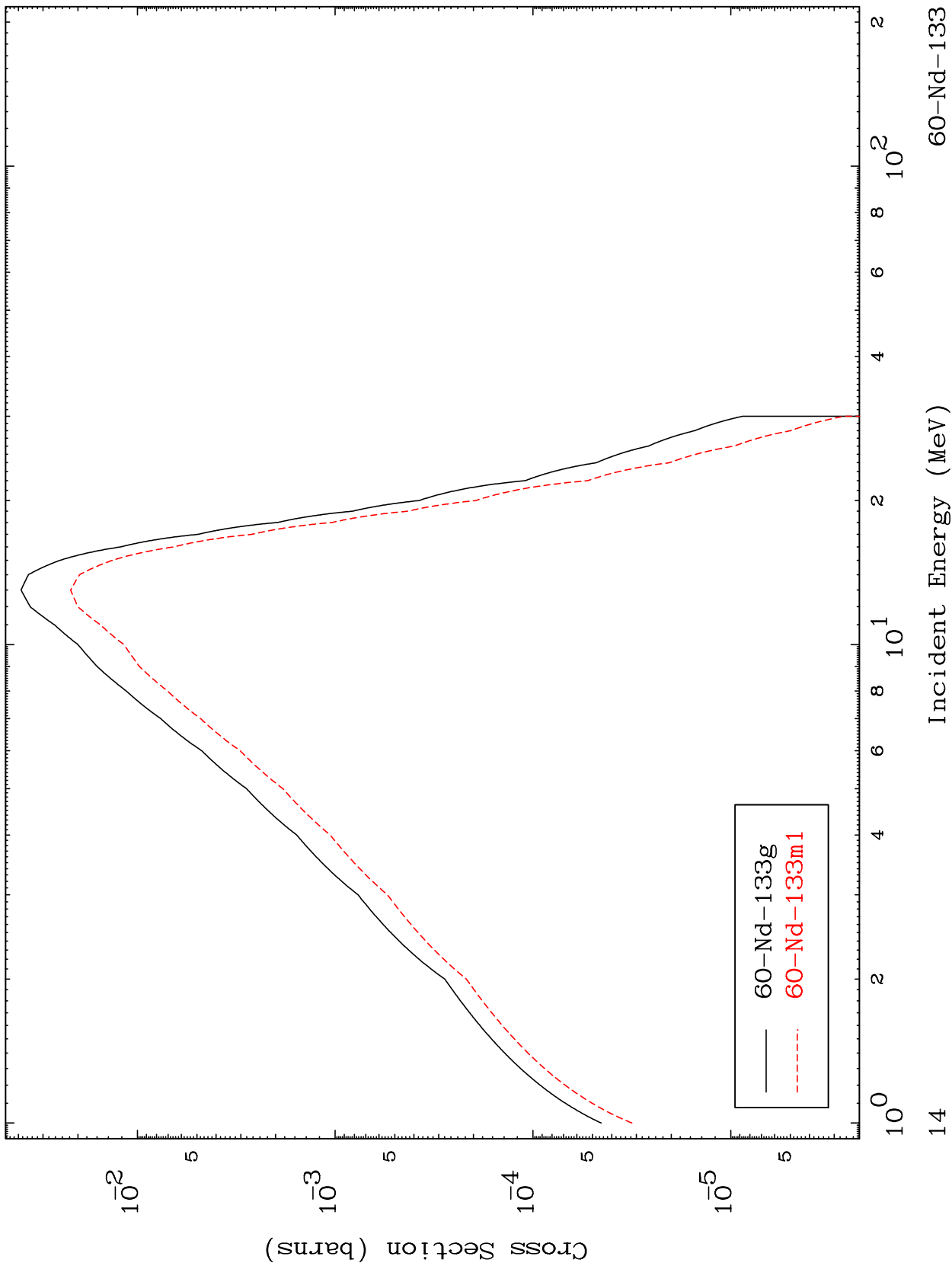
Radionuclide Production Cross Section



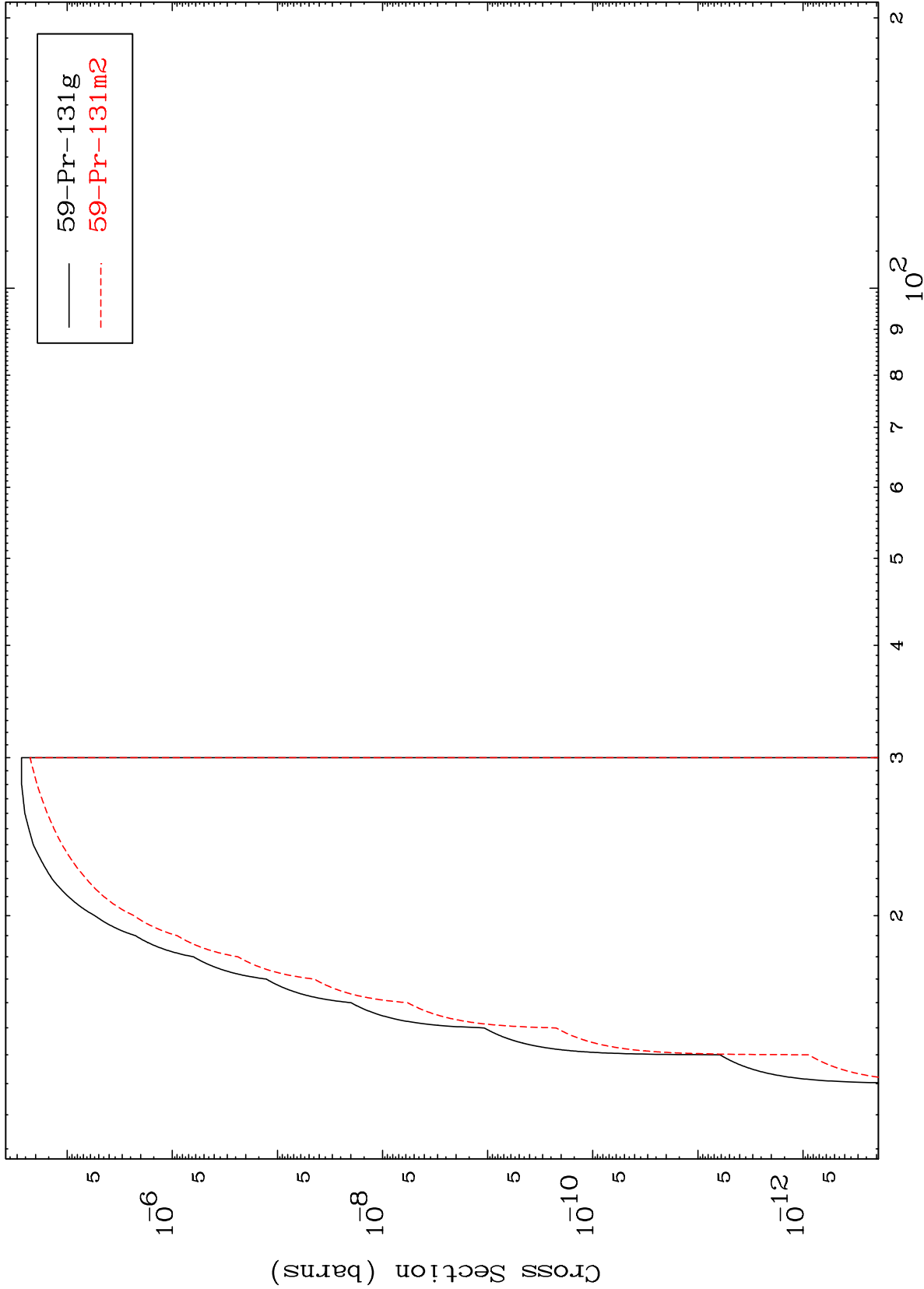
MAT 5998

60-Nd-133

(γ, γ)
Radionuclide Production Cross Section



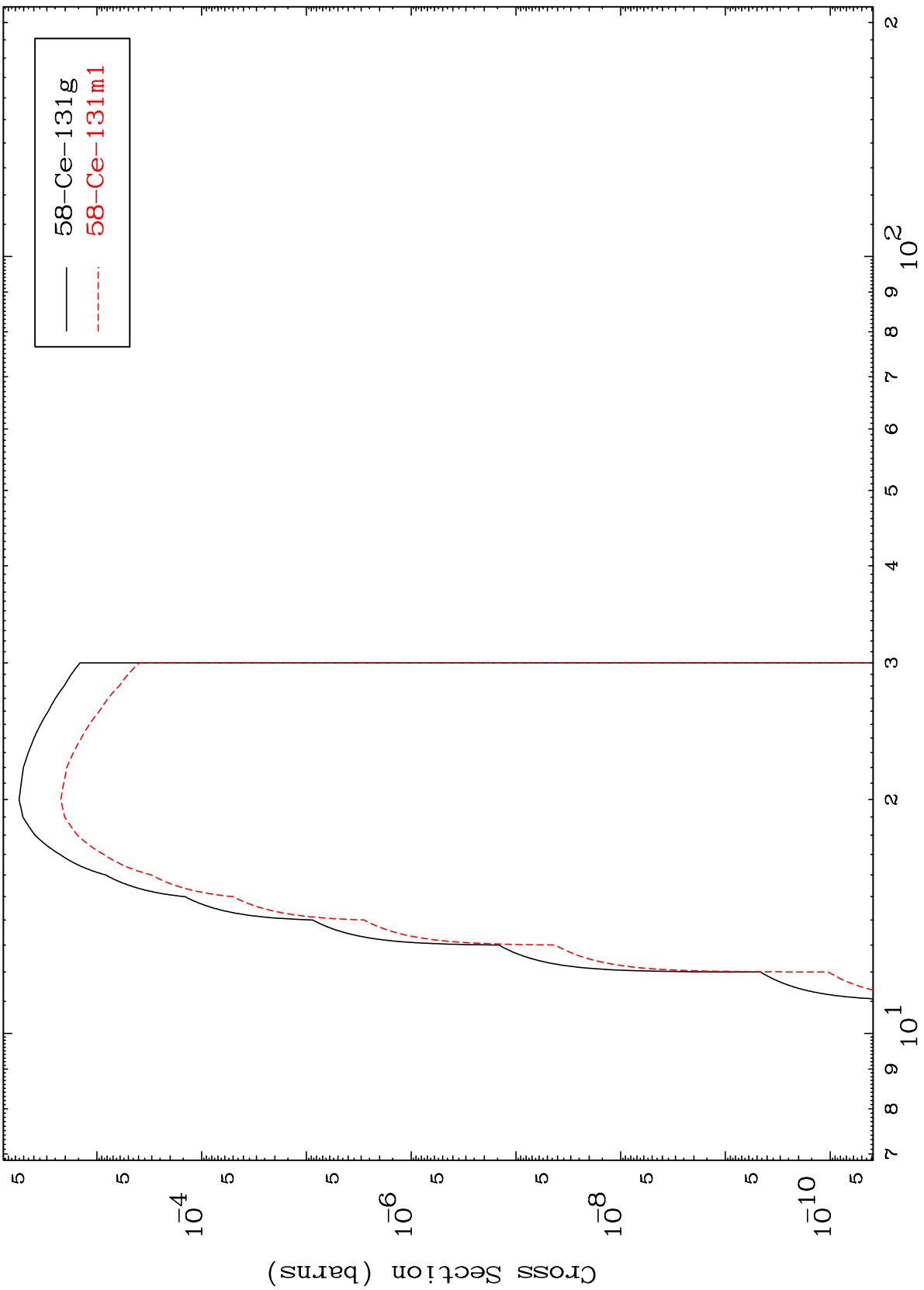
(γ, d)
Radionuclide Production Cross Section



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60-Nd-133

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



16

Incident Energy (MeV)

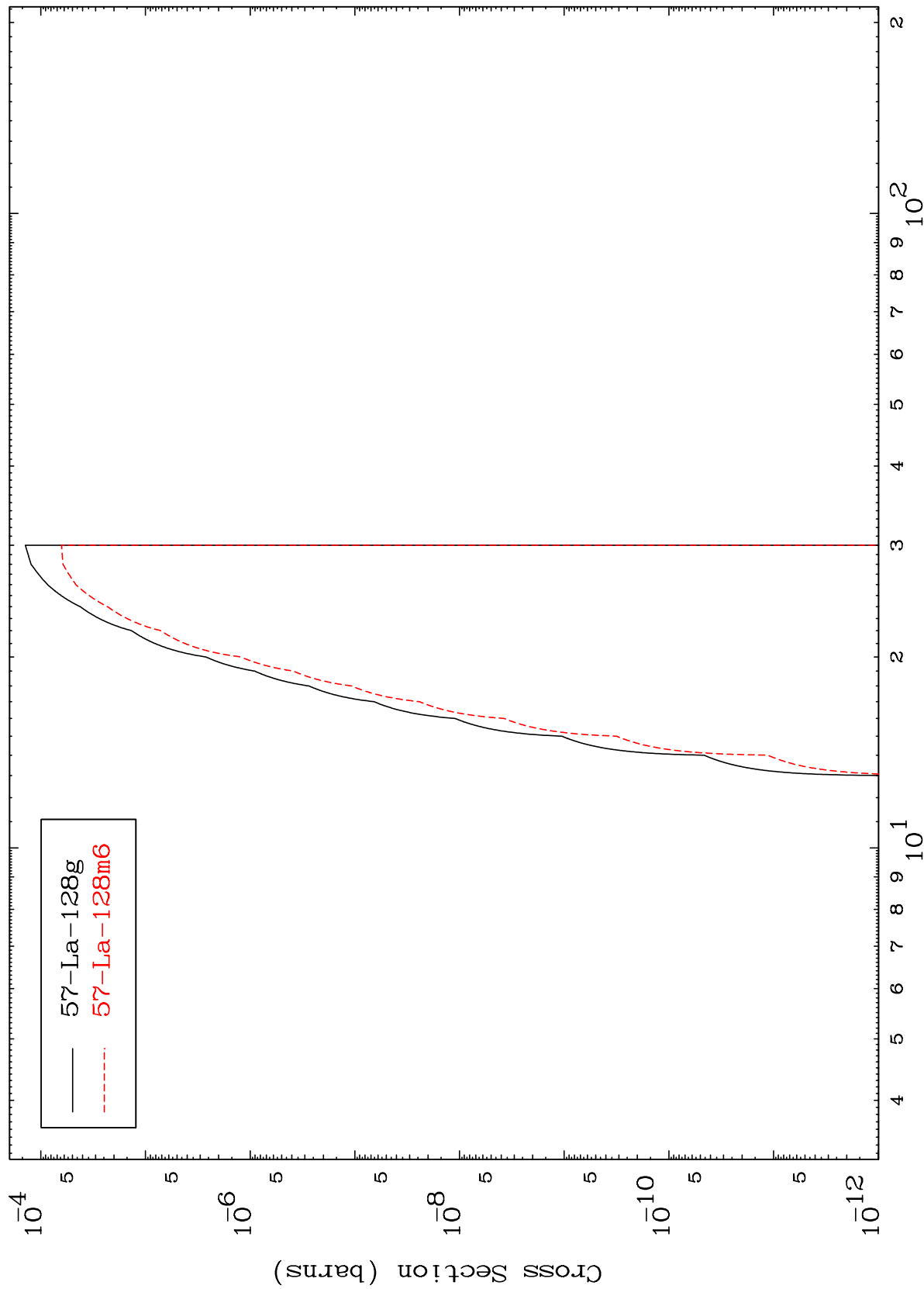
60-Nd-133

MAT 5998

(γ, p) α

60-Nd-133

Radionuclide Production Cross Section



17

Incident Energy (MeV)

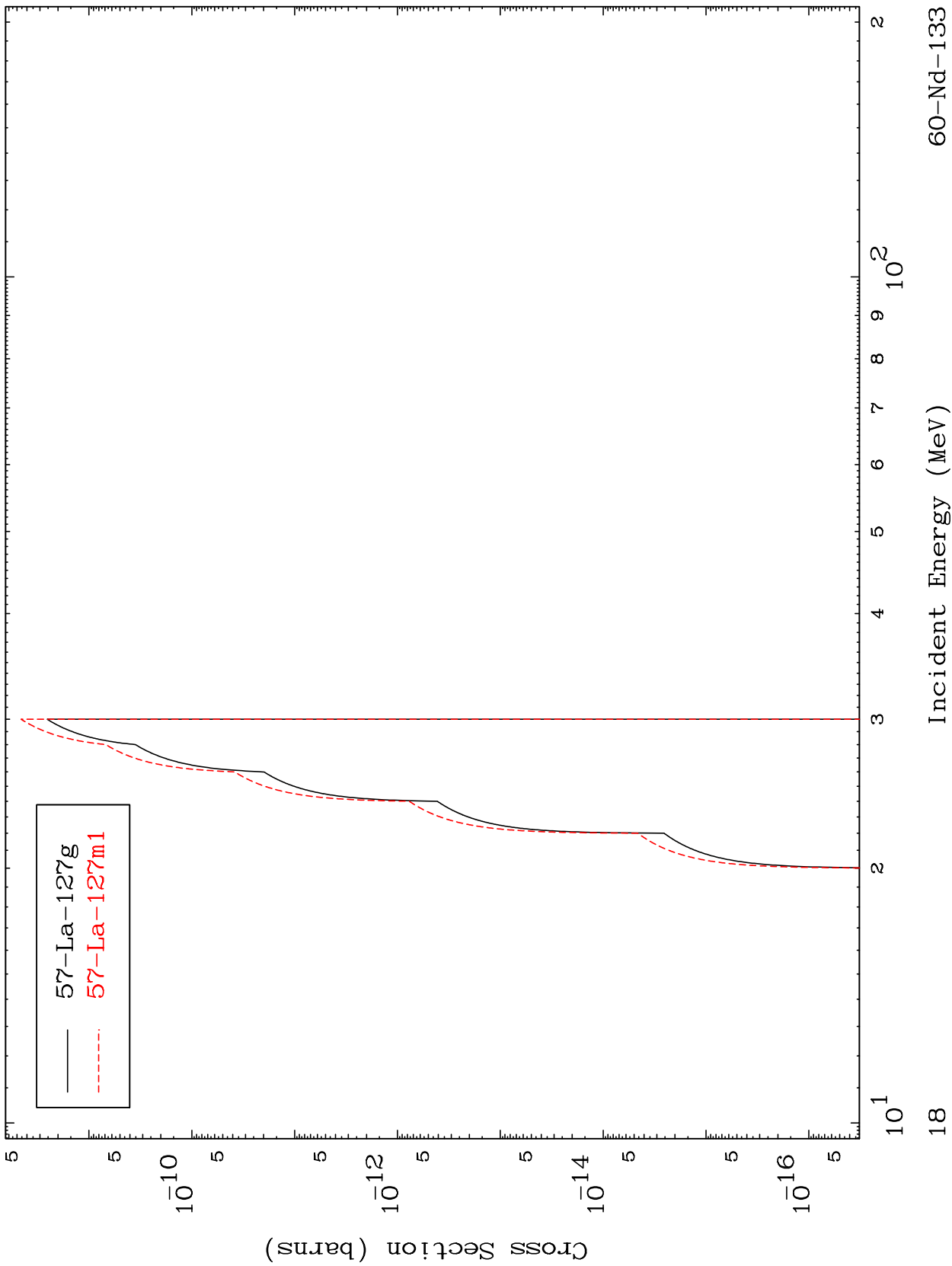
60-Nd-133

MAT 5998

(γ, d) α

60-Nd-133

Radionuclide Production Cross Section



Incident Energy (MeV)

60-Nd-133