

Program EVALPLOT
(Version 2018-1)

by

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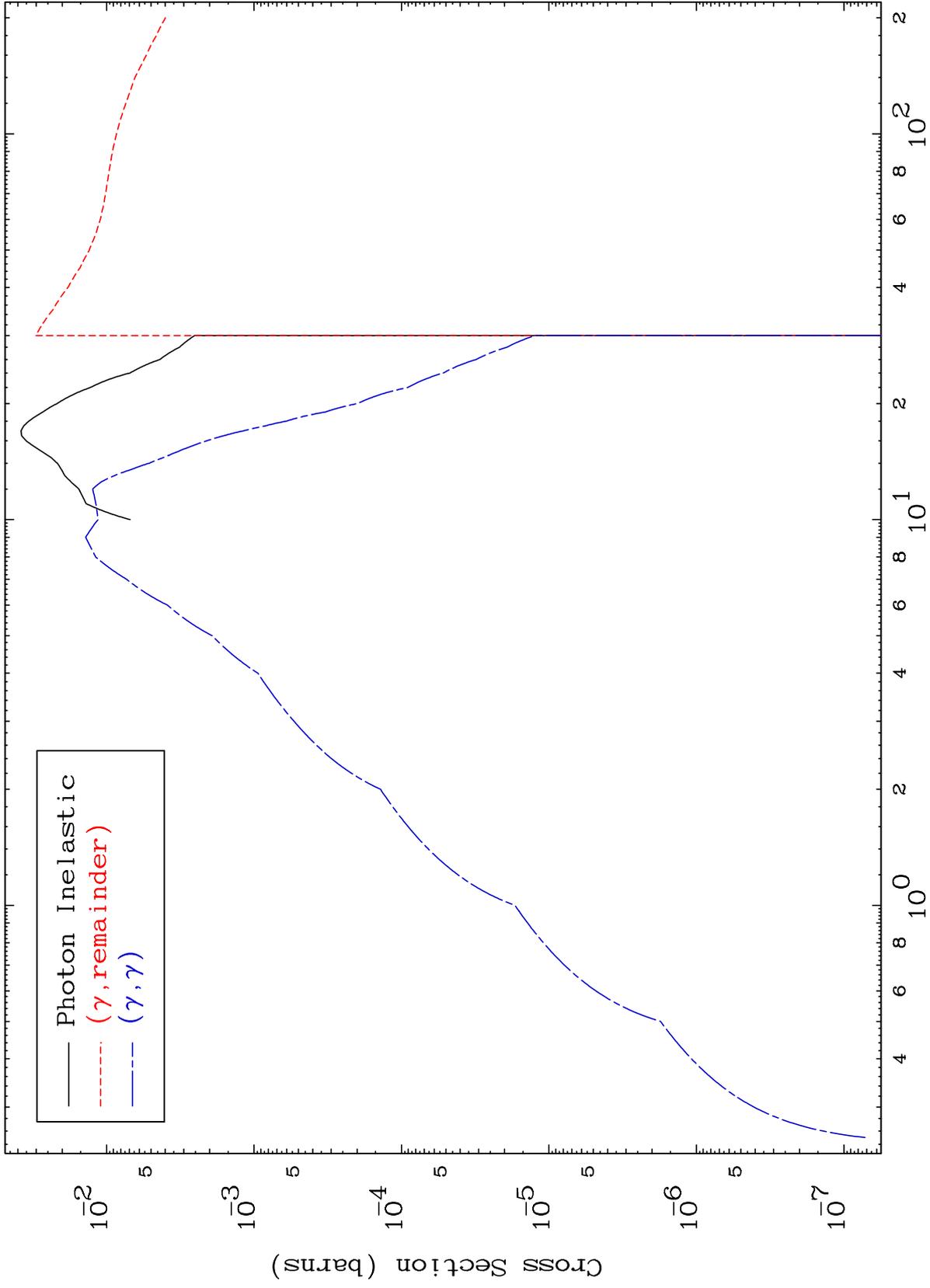
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5992

Photon Major
0 Kelvin Cross Sections

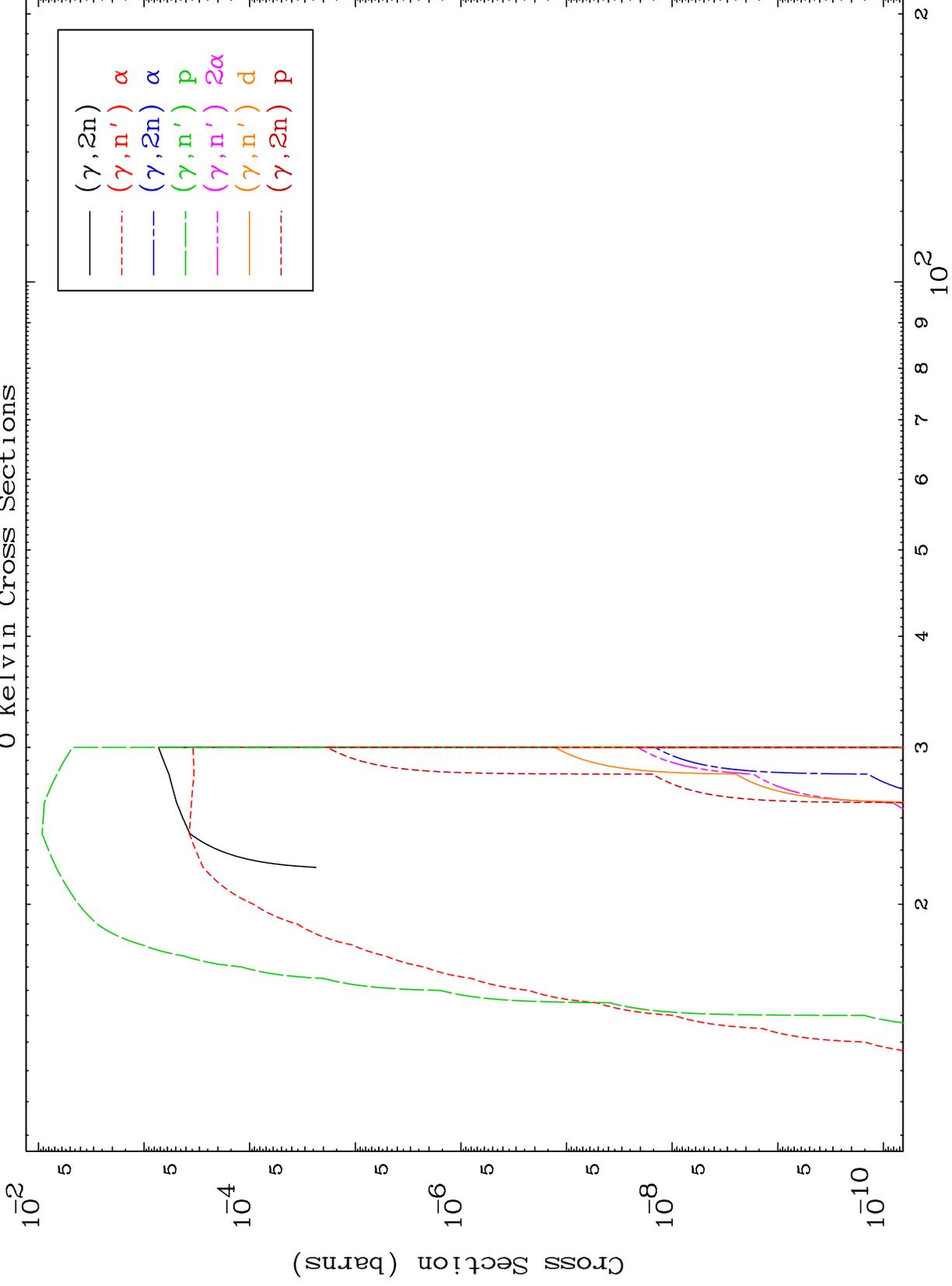
60-Nd-131

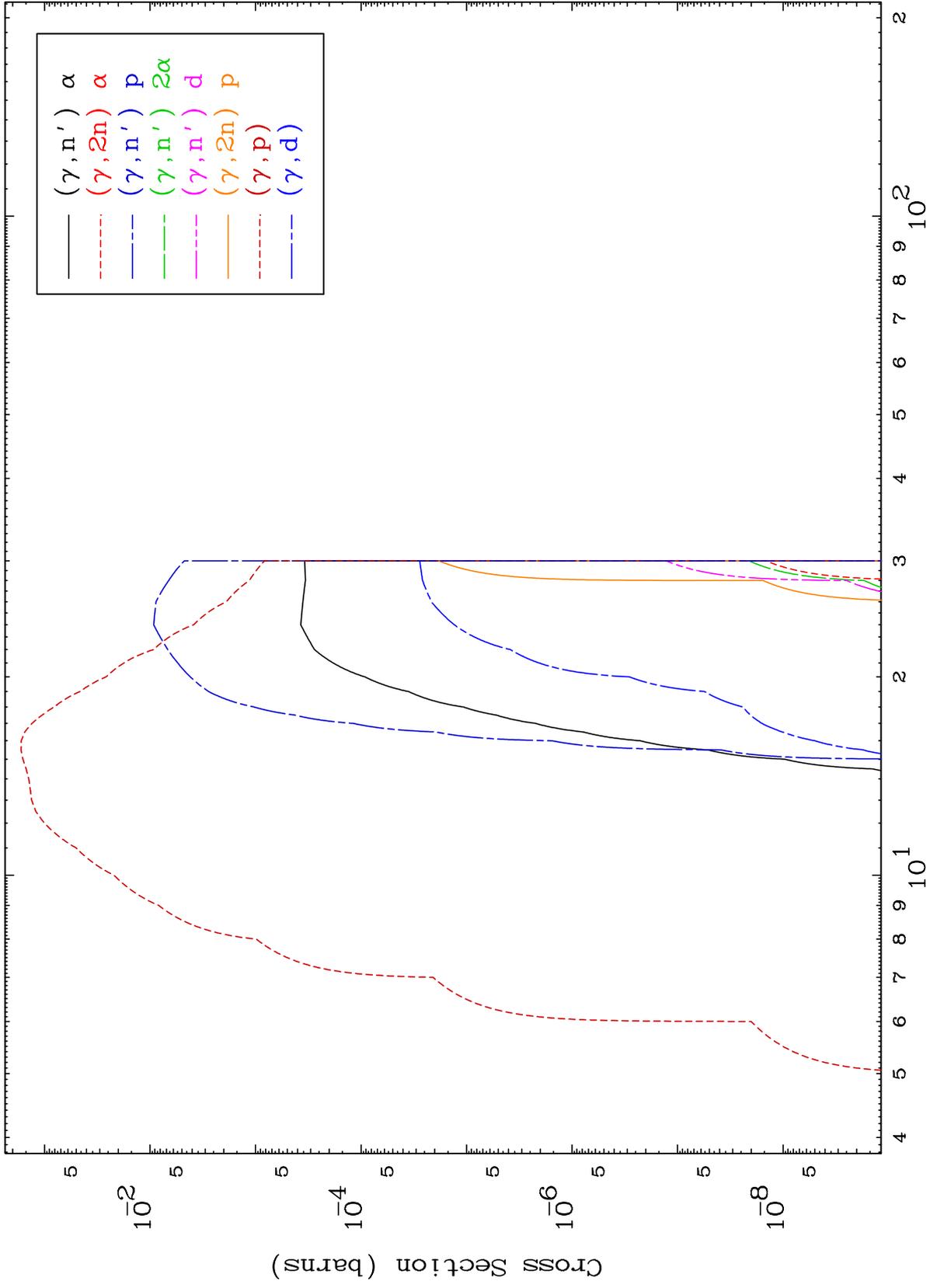


60-Nd-131

Incident Energy (MeV)

1

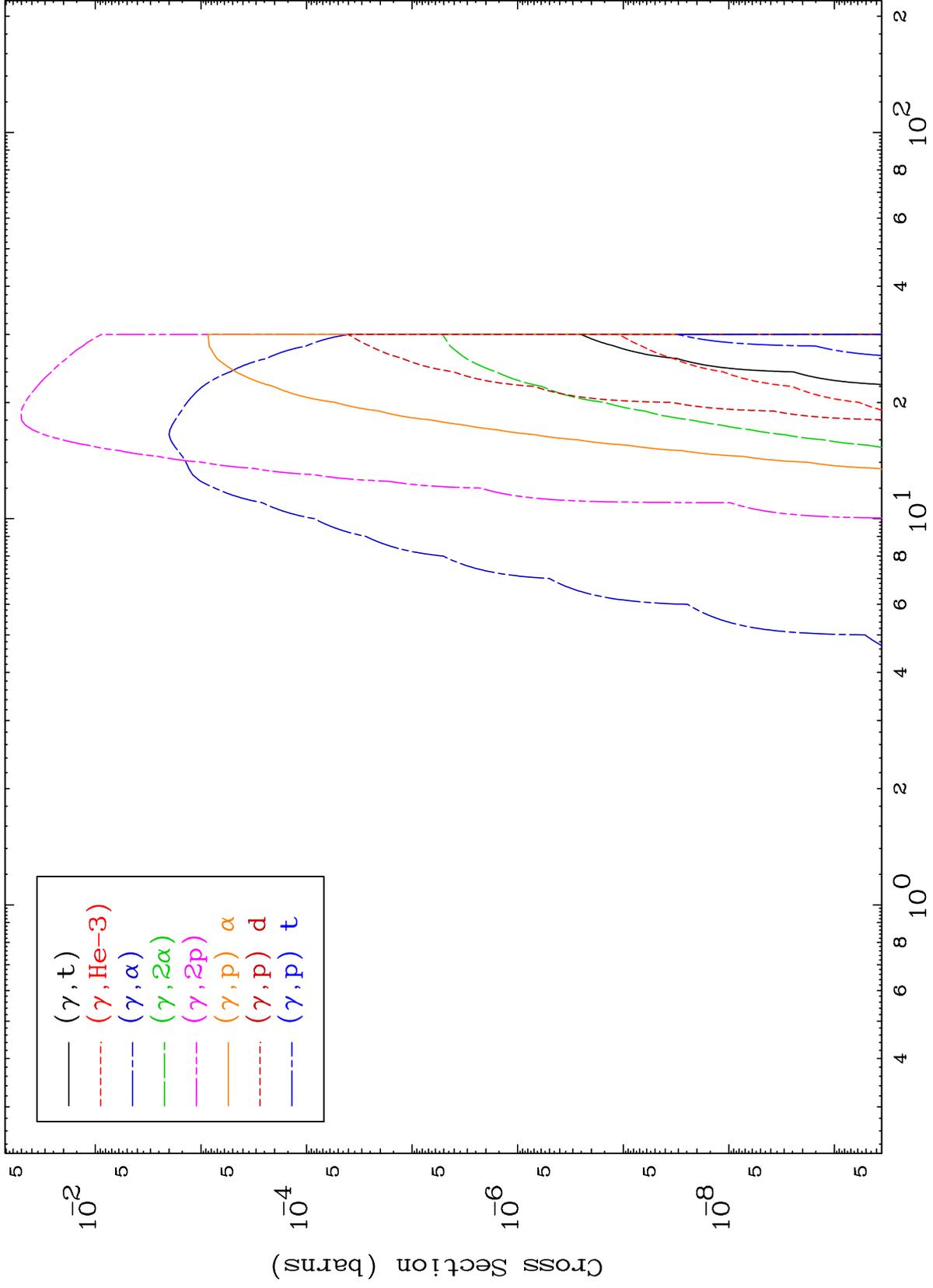




MAT 5992

Photon Charged Particle
0 Kelvin Cross Sections

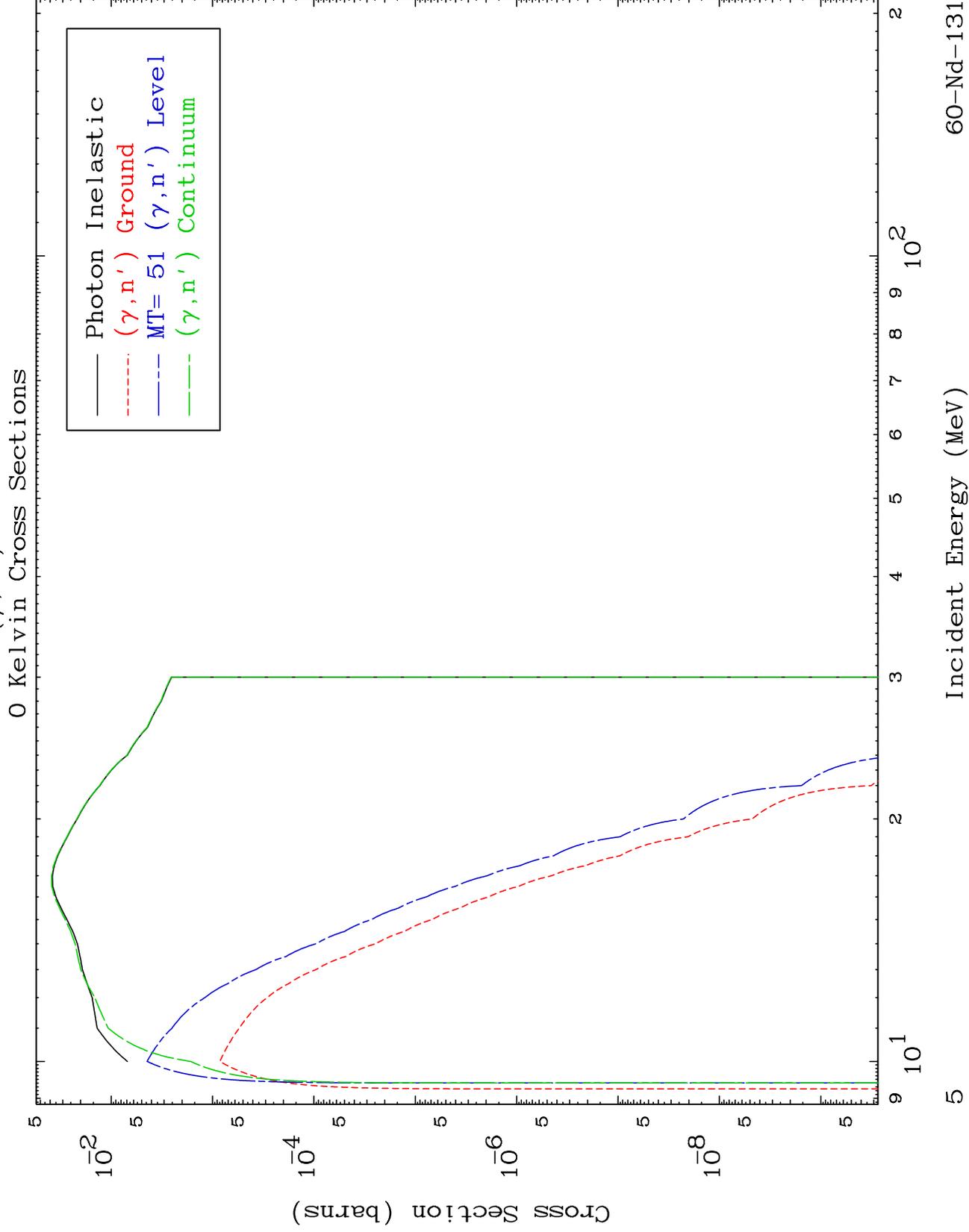
60-Nd-131



MAT 5992

(γ, n') Level

60-Nd-131

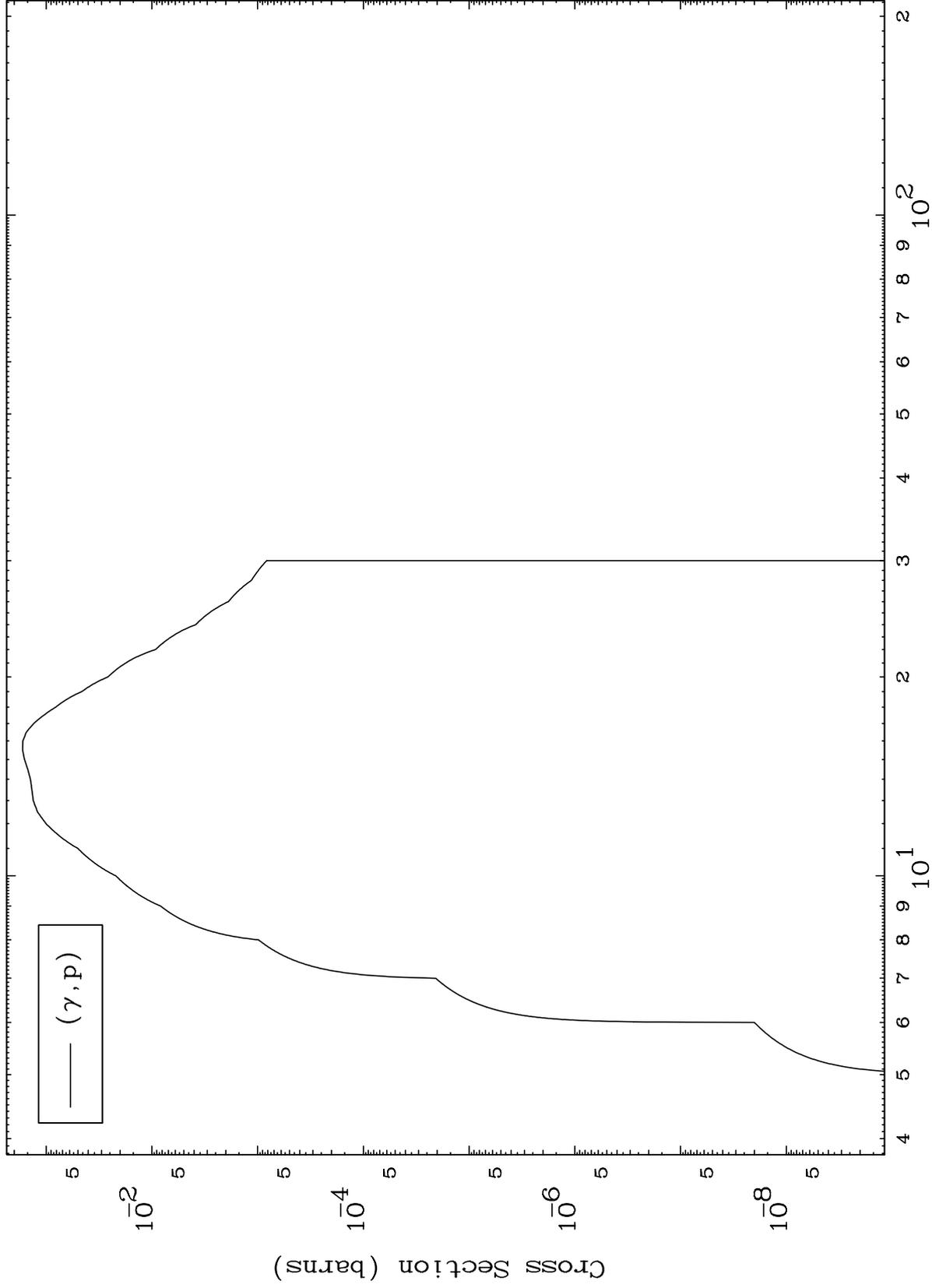


MAT 5992

(γ, p) Levels

$^{60}\text{Nd}-131$

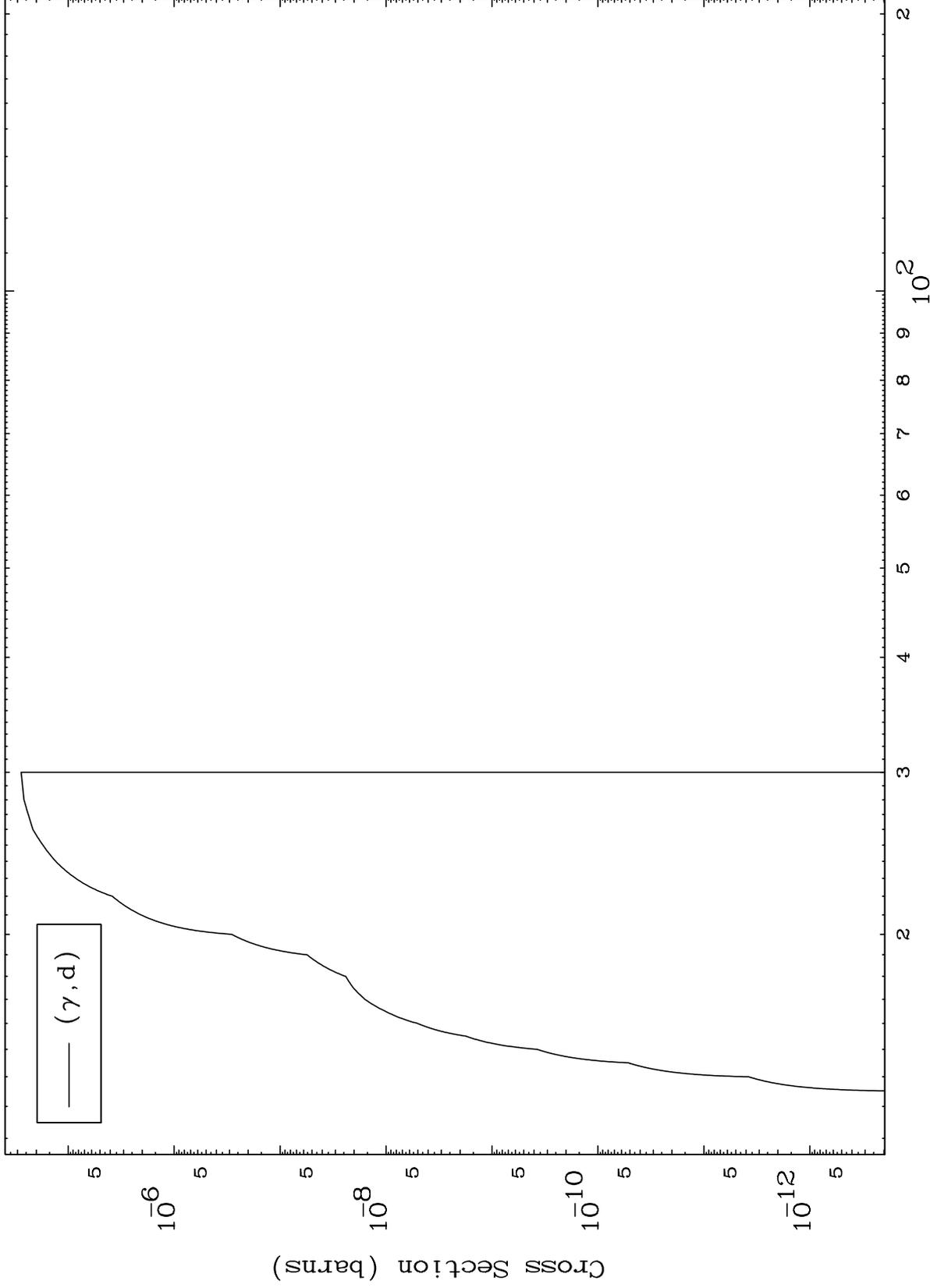
0 Kelvin Cross Sections



Incident Energy (MeV)

$^{60}\text{Nd}-131$

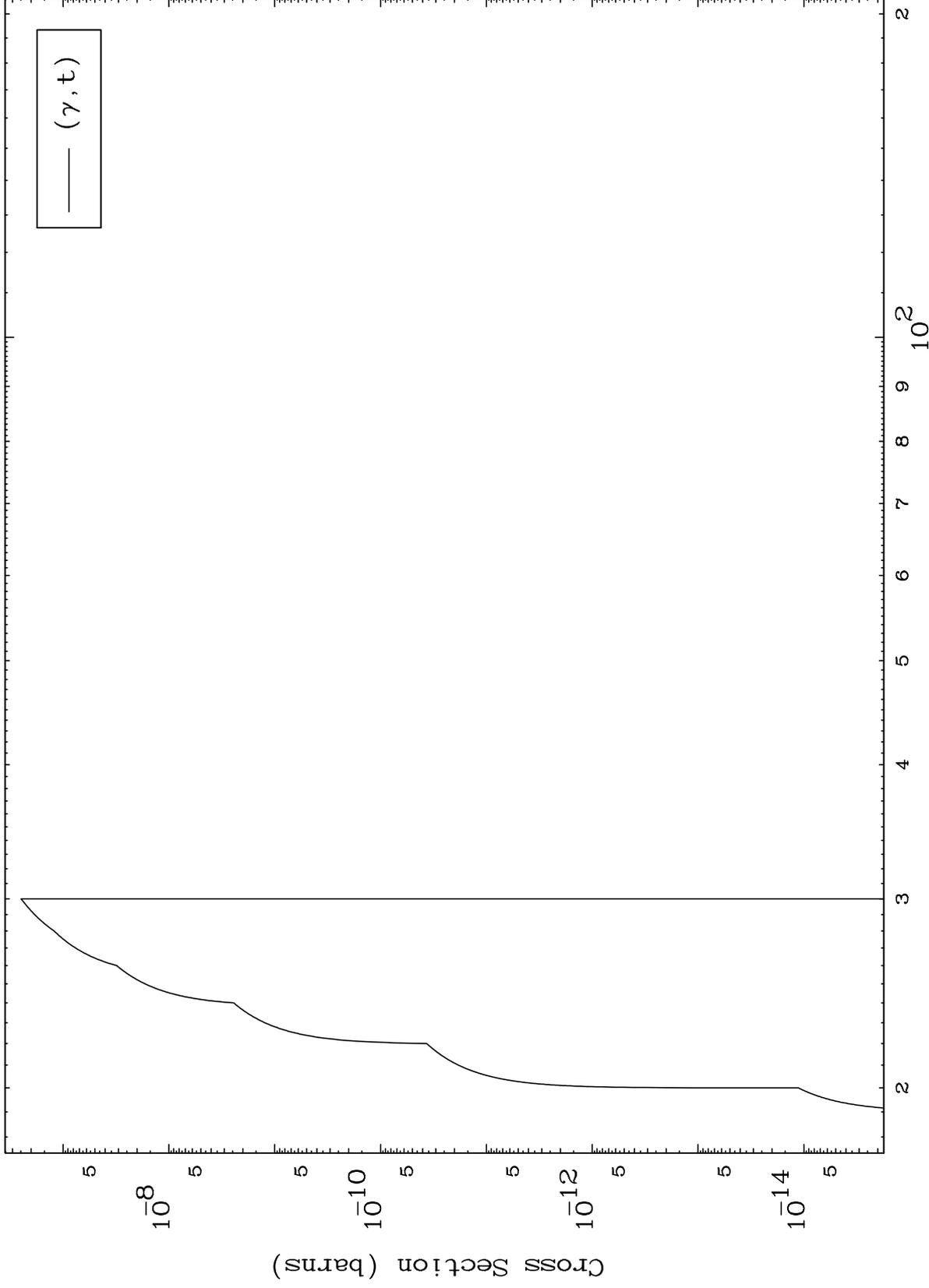
6



MAT 5992

(γ, t) Levels
0 Kelvin Cross Sections

60-Nd-131

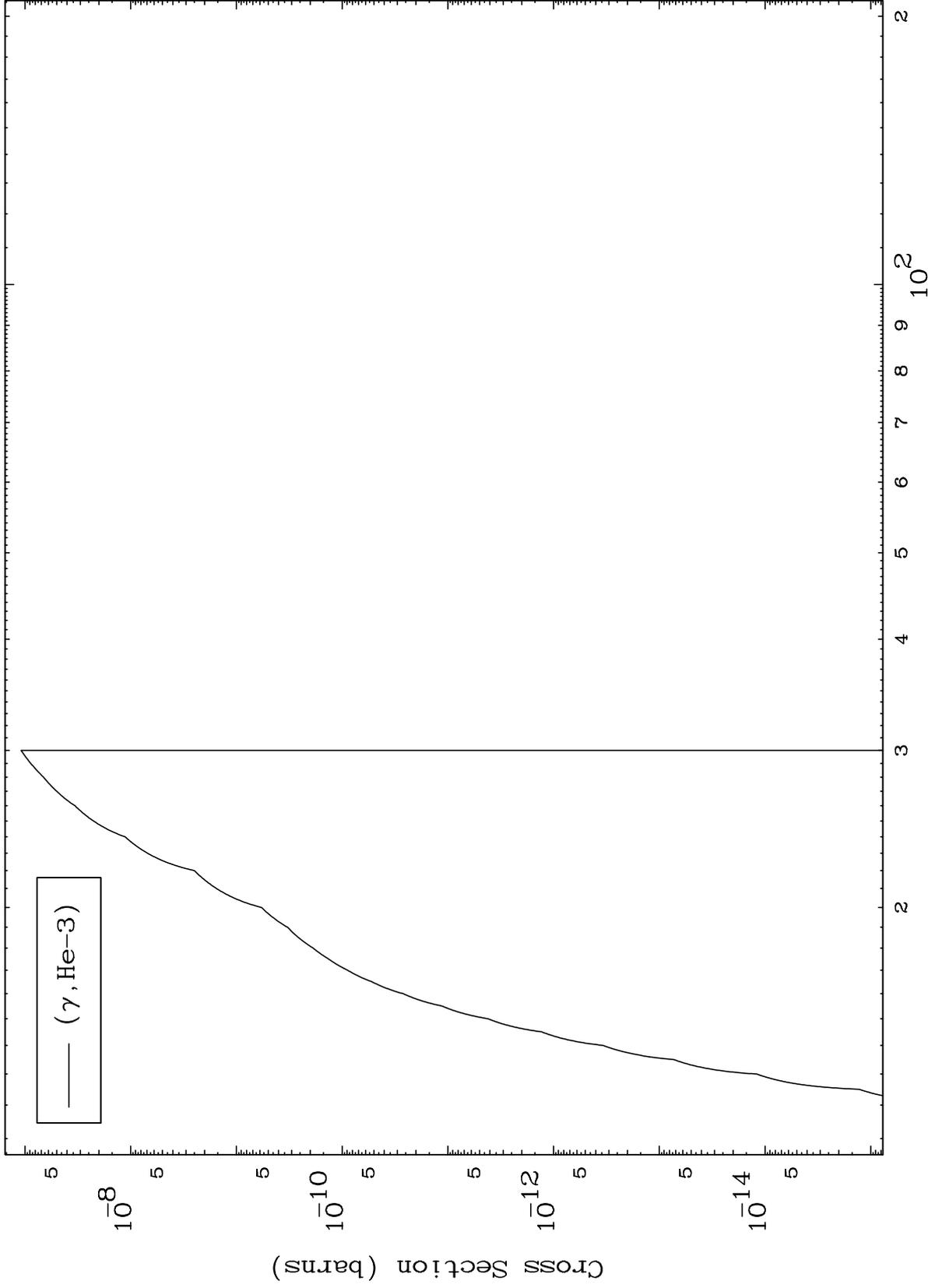


8

Incident Energy (MeV)

60-Nd-131

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

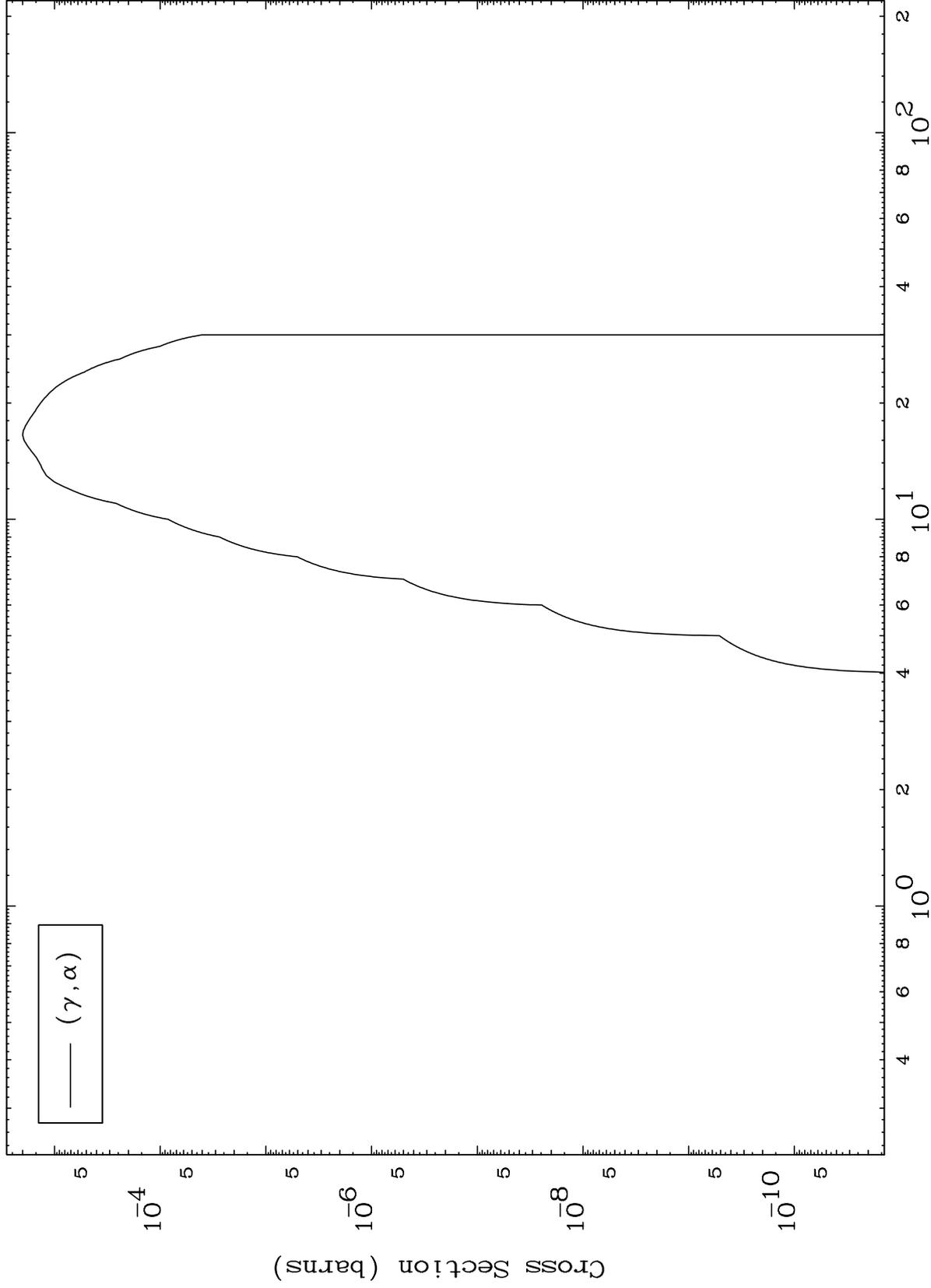


MAT 5992

(γ, α) Levels

60-Nd-131

0 Kelvin Cross Sections



10

Incident Energy (MeV)

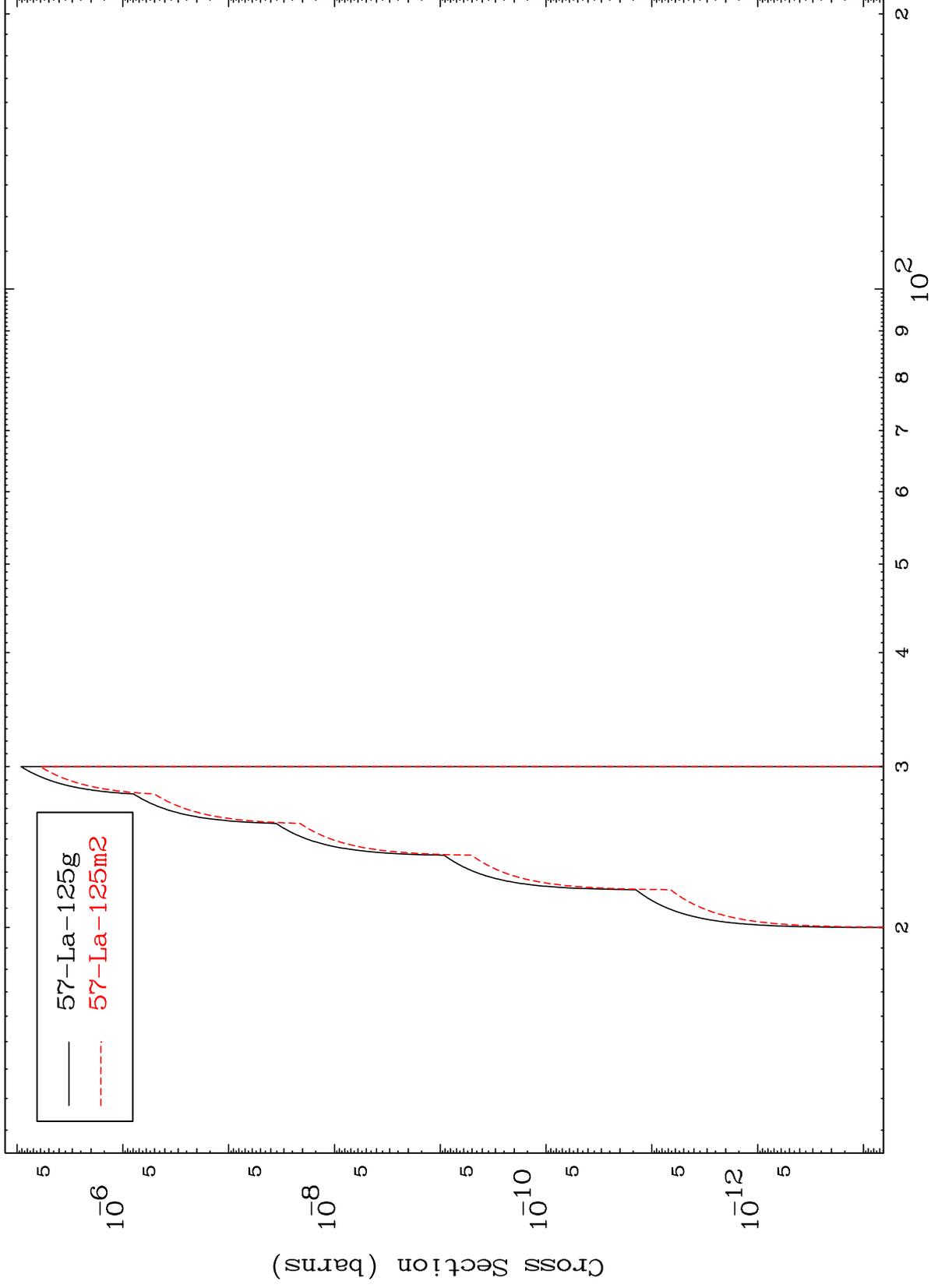
60-Nd-131

MAT 5992

(γ, n') p α

60-Nd-131

Radionuclide Production Cross Section



11

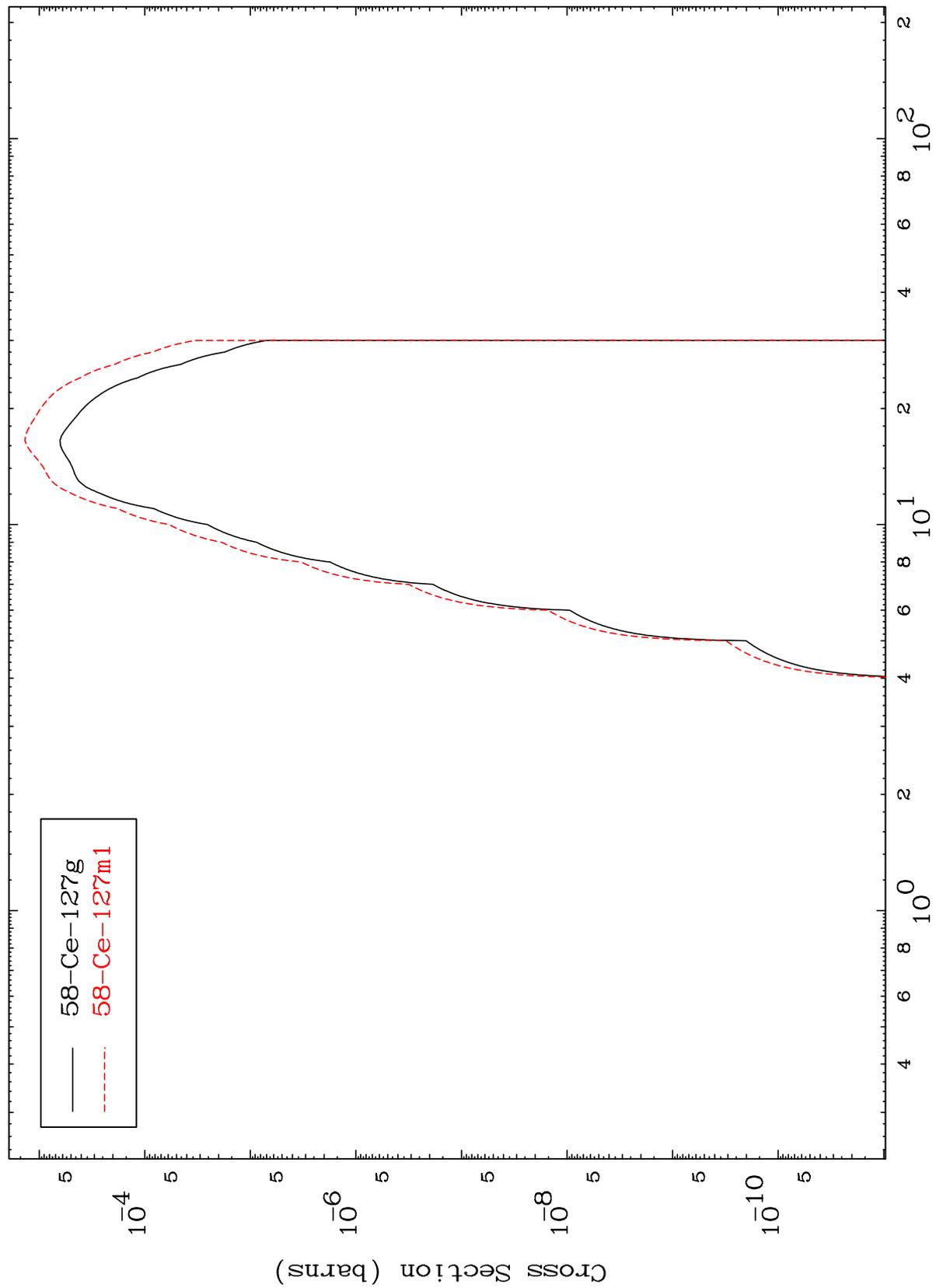
Incident Energy (MeV)

60-Nd-131

MAT 5992

60-Nd-131

(γ, α)
Radionuclide Production Cross Section



12

60-Nd-131

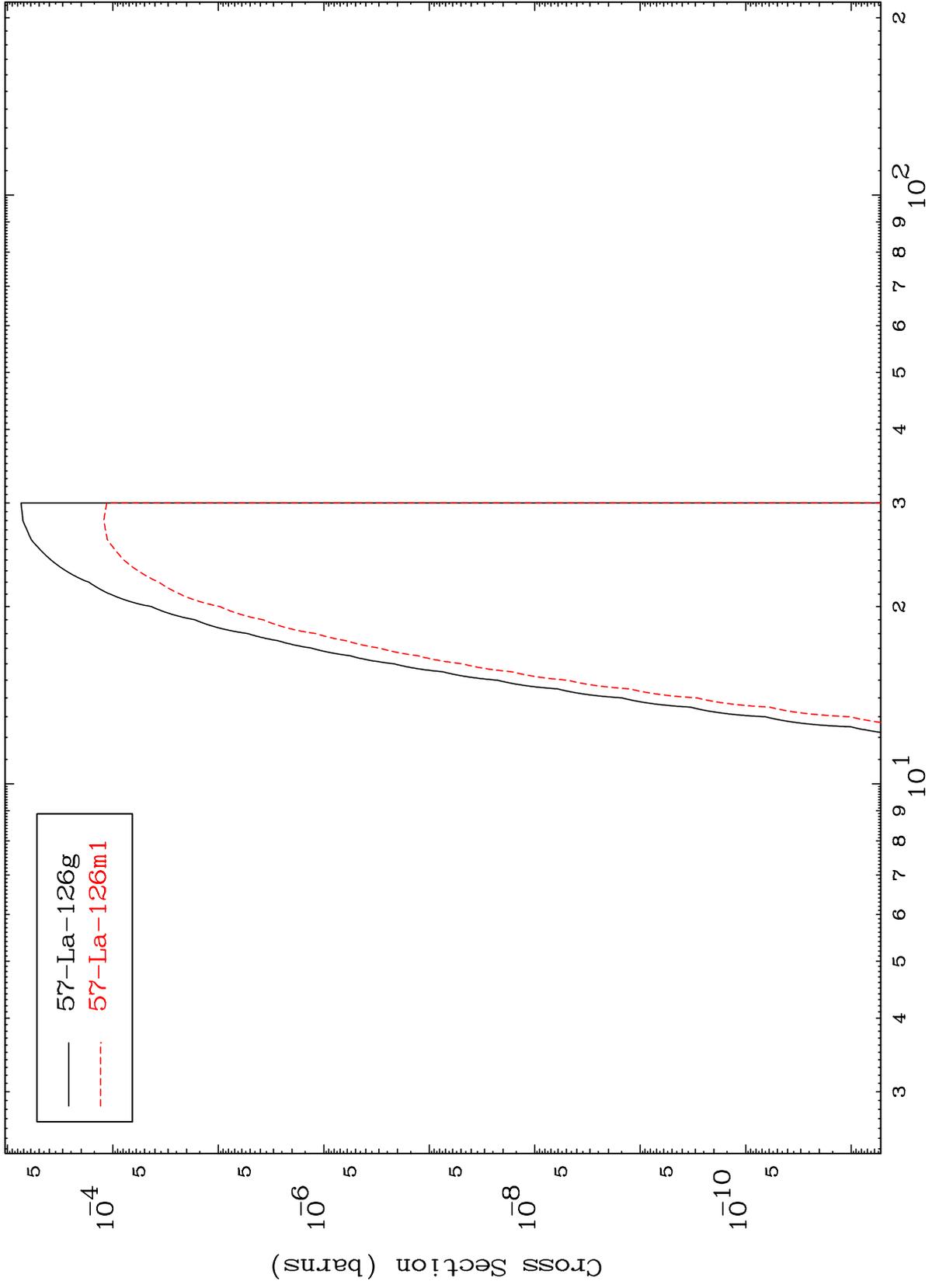
Incident Energy (MeV)

MAT 5992

(γ, p) α

60-Nd-131

Radionuclide Production Cross Section



13

Incident Energy (MeV)

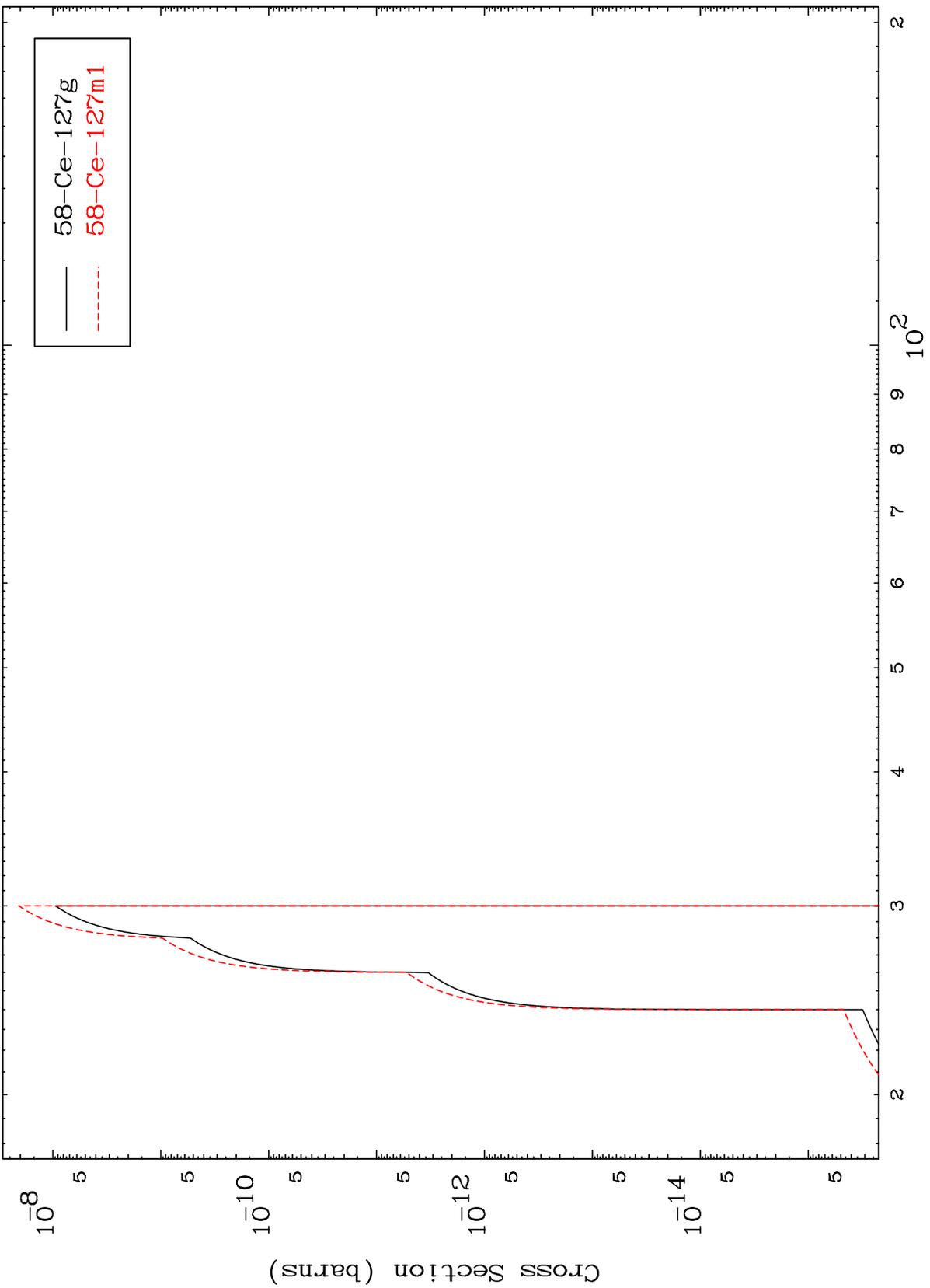
60-Nd-131

MAT 5992

(γ, p) t

60-Nd-131

Radionuclide Production Cross Section



58-Ce-127g
58-Ce-127m1

14

Incident Energy (MeV)

60-Nd-131

MAT 5992

(γ, d) α

60-Nd-131

