

Program EVALPLOT
(Version 2018-1)

by

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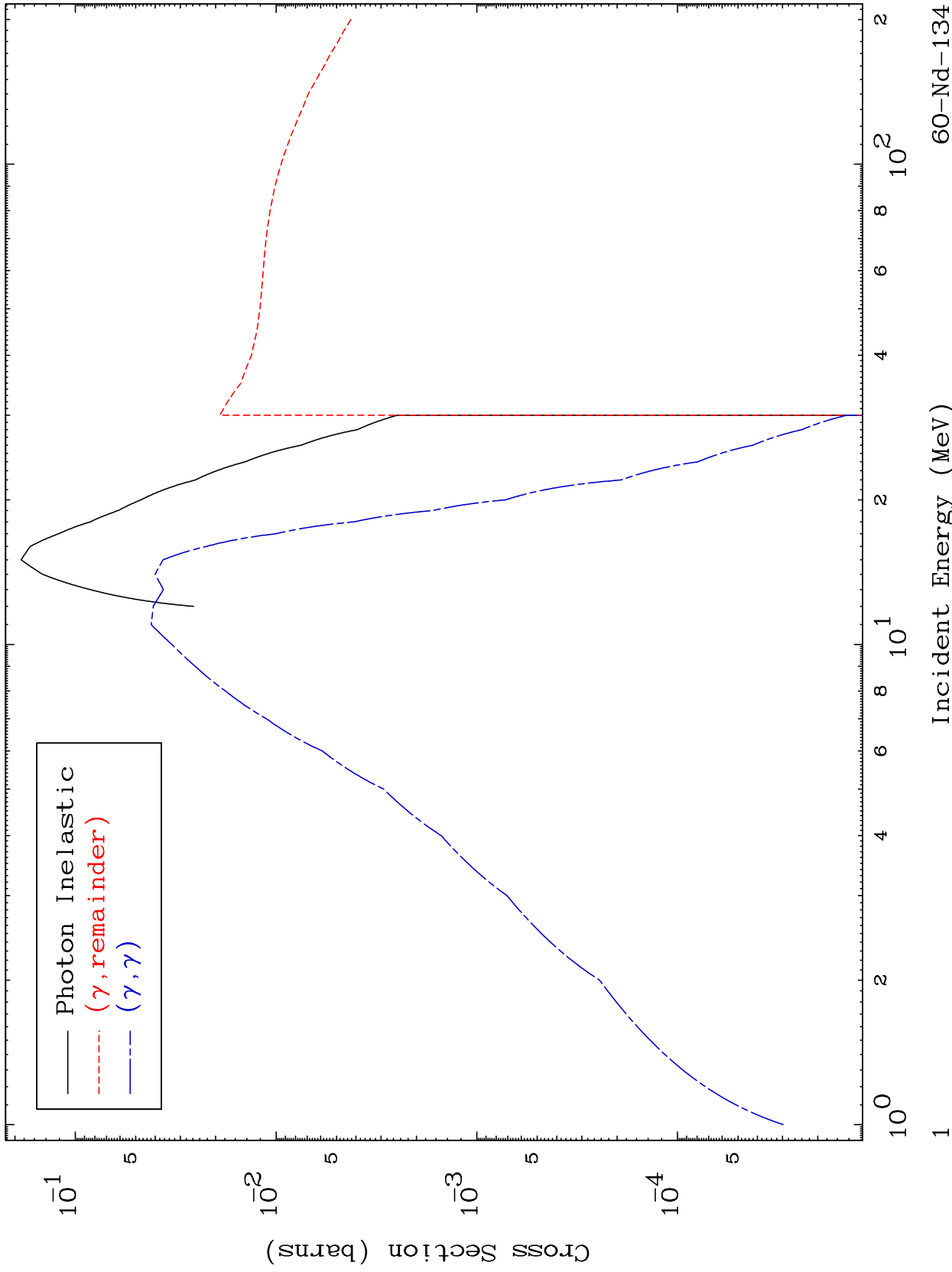
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6001

Photon Major
0 Kelvin Cross Sections

60-Nd-134

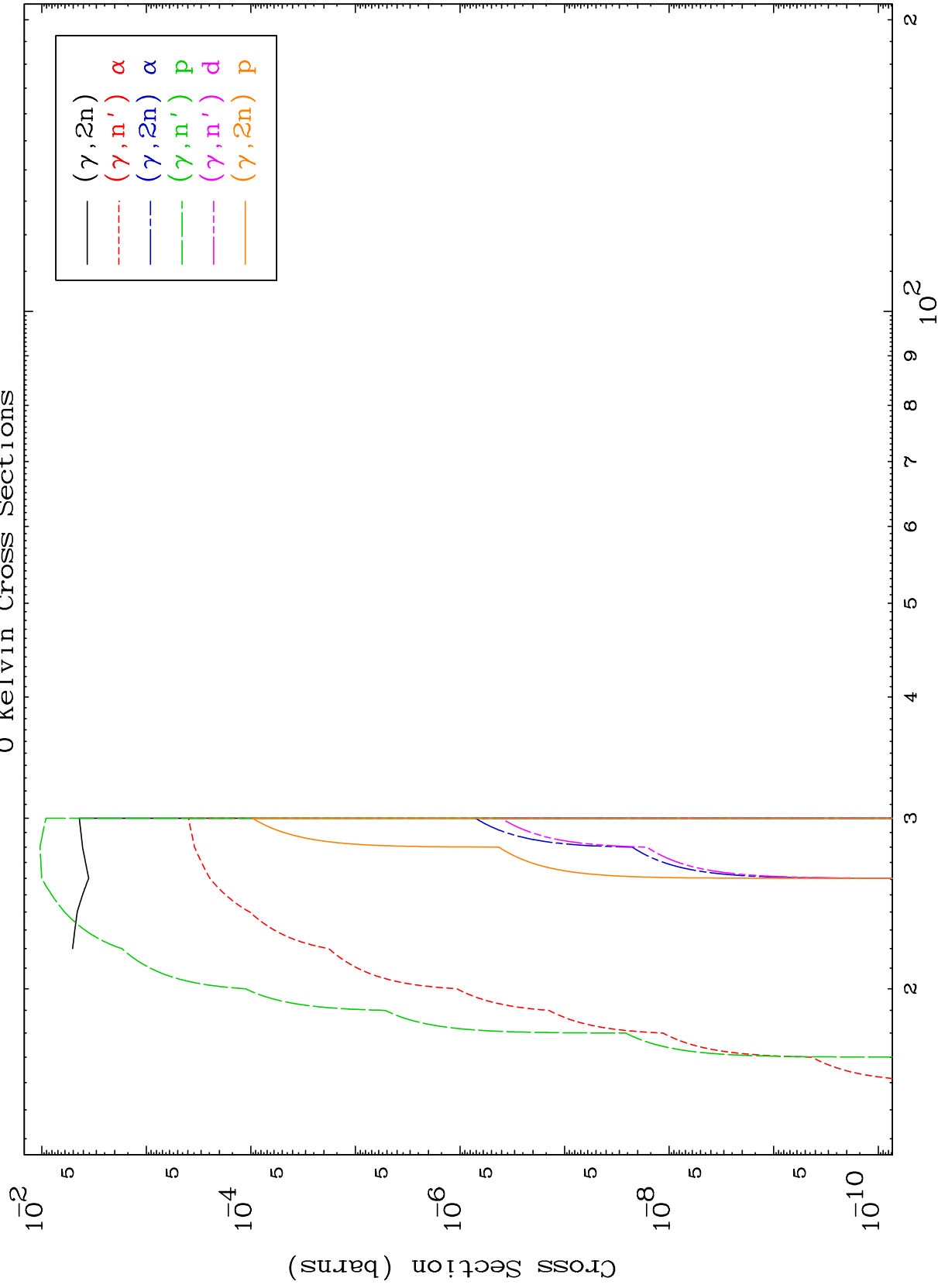


60-Nd-134

MAT 6001

Photon Neutron Production
0 Kelvin Cross Sections

60-Nd-134



2

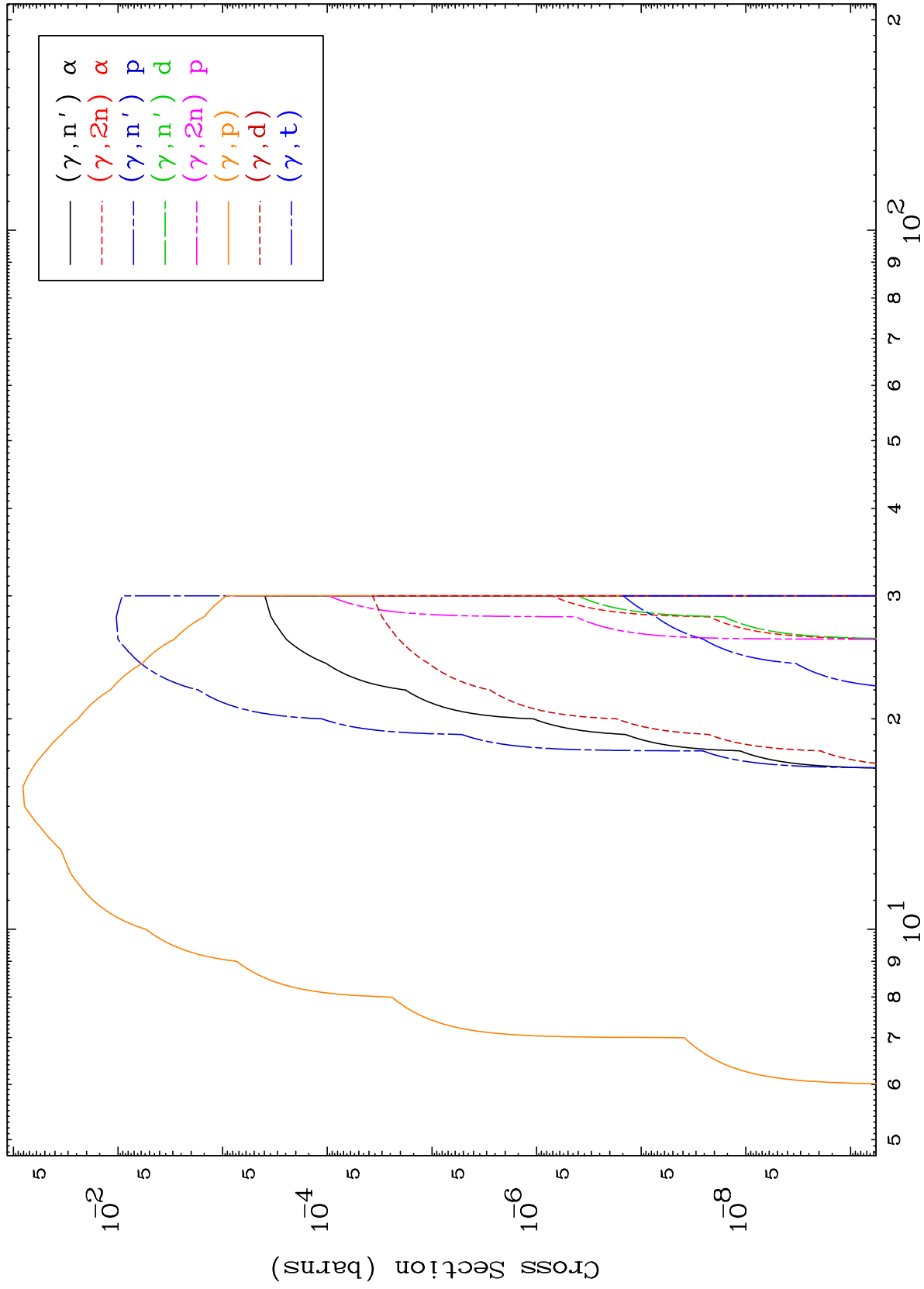
Incident Energy (MeV)

60-Nd-134

MAT 6001

Photon Charged Particle
0 Kelvin Cross Sections

60-Nd-134



3

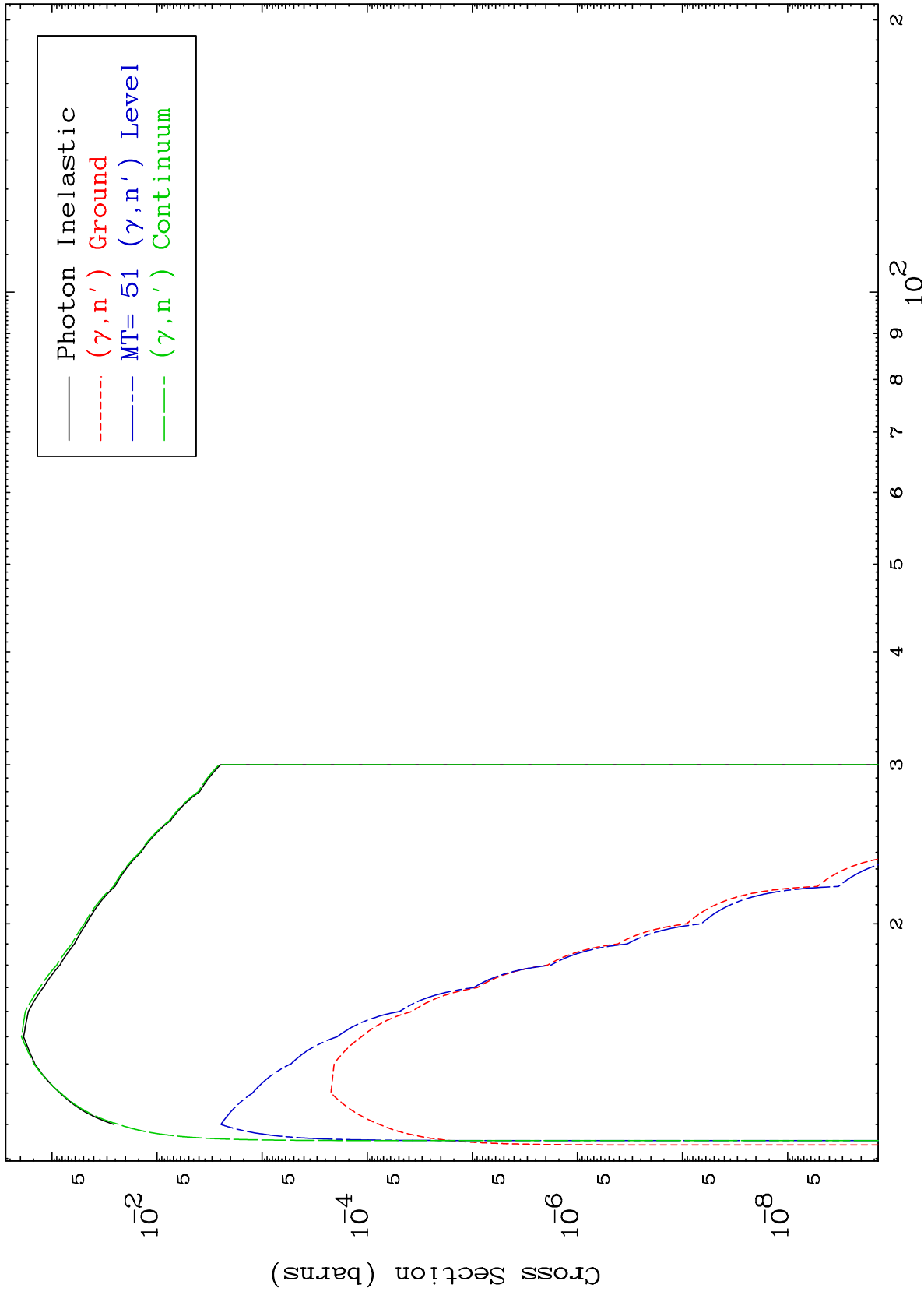
Incident Energy (MeV)

60-Nd-134

MAT 6001

(γ, n') Level
0 Kelvin Cross Sections

60-Nd-134



5

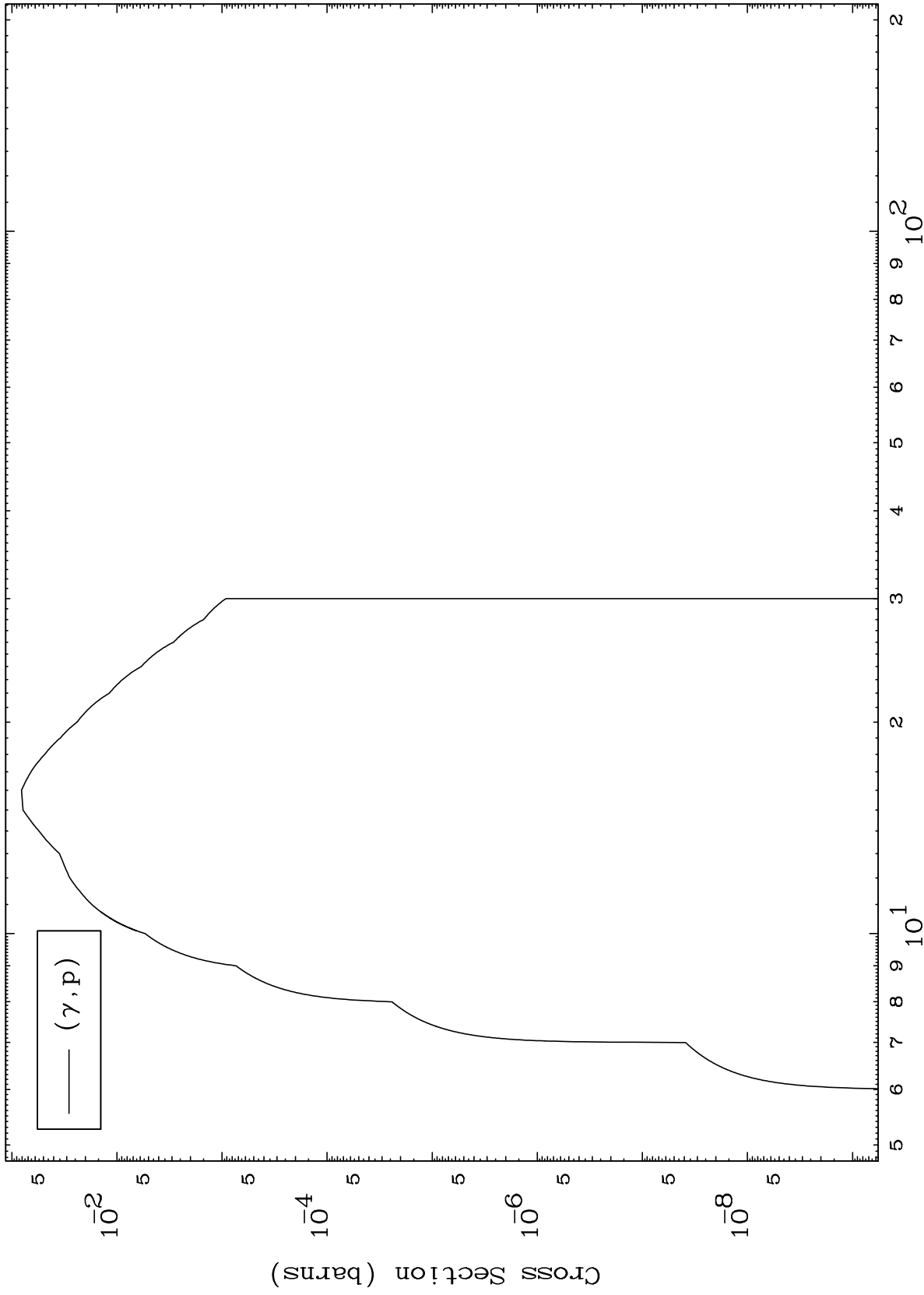
Incident Energy (MeV)

60-Nd-134

MAT 6001

60-Nd-134

(γ, p) Levels
0 Kelvin Cross Sections



60-Nd-134

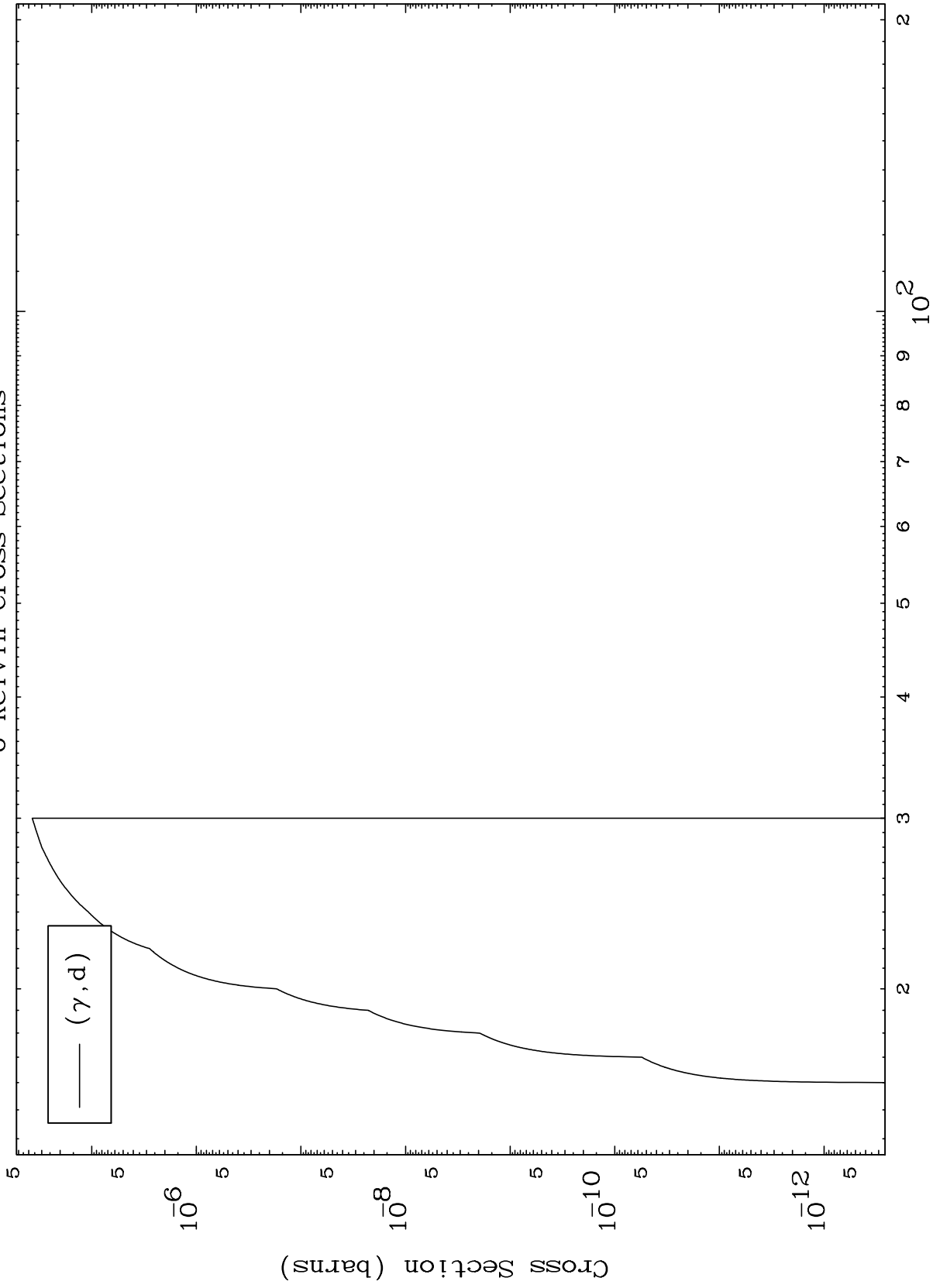
Incident Energy (MeV)

6

MAT 6001

(γ, d) Levels
0 Kelvin Cross Sections

60-Nd-134



7

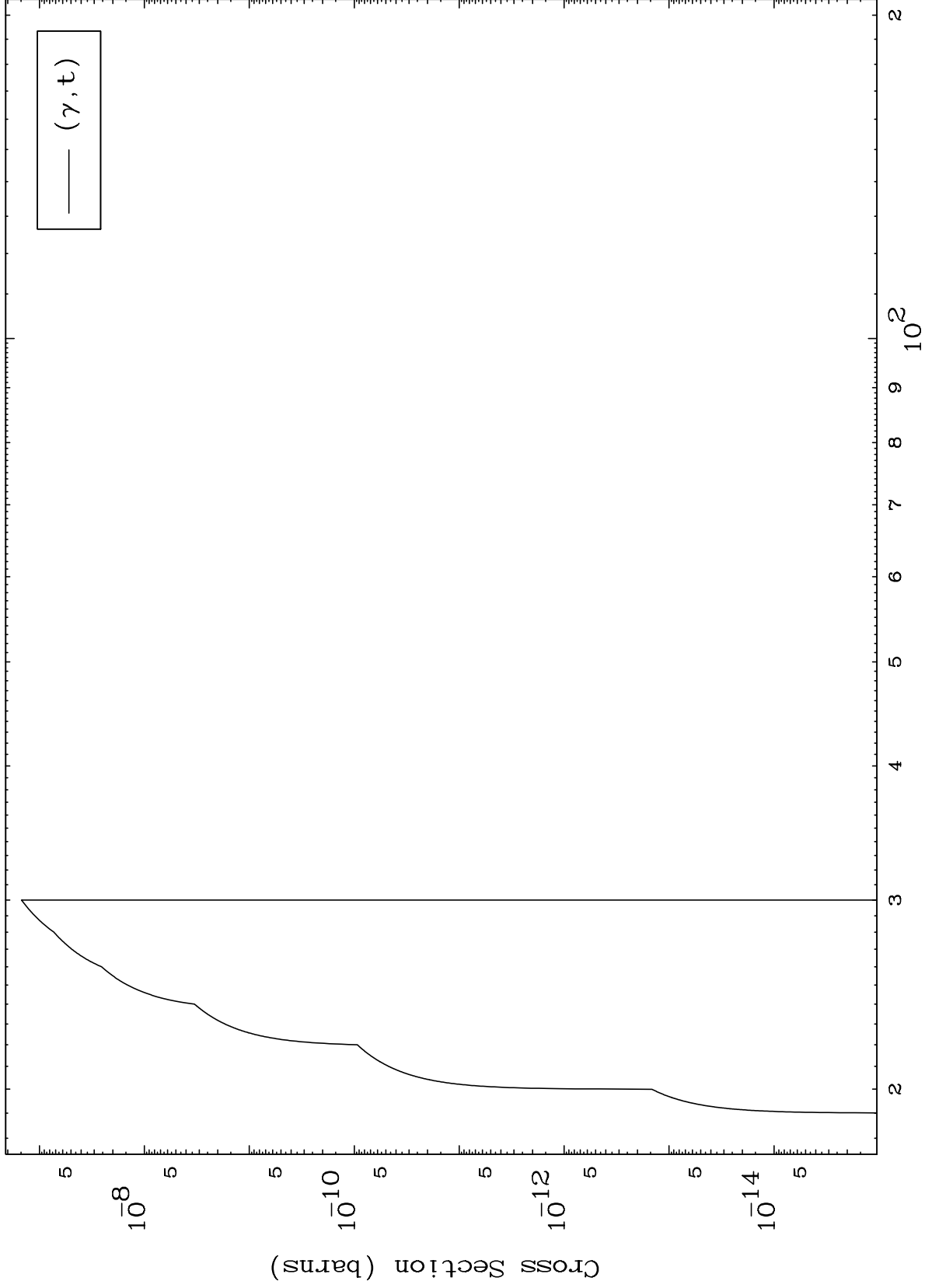
Incident Energy (MeV)

60-Nd-134

MAT 6001

(γ, t) Levels
0 Kelvin Cross Sections

60-Nd-134



8

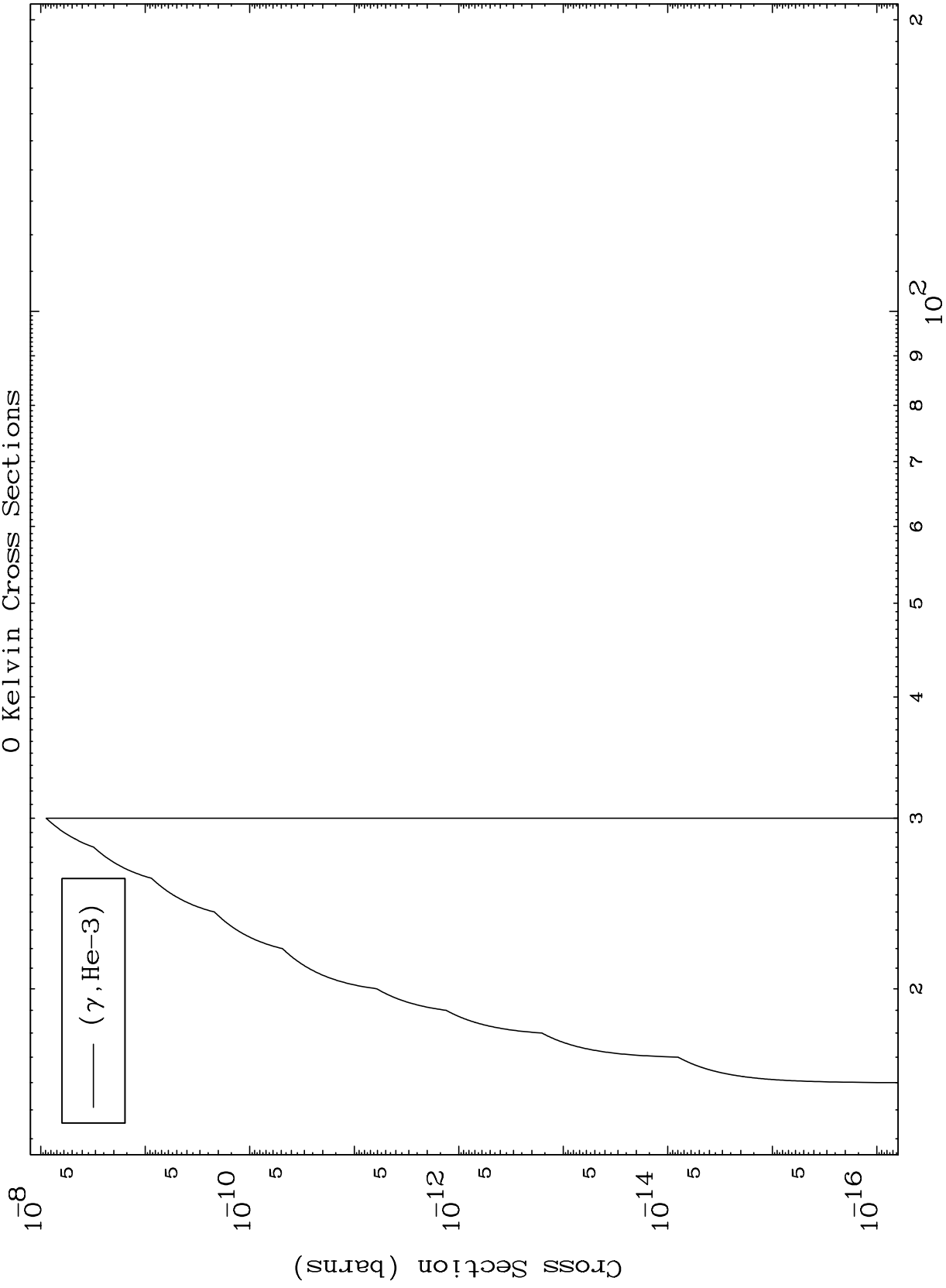
Incident Energy (MeV)

60-Nd-134

MAT 6001

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

60-Nd-134



9

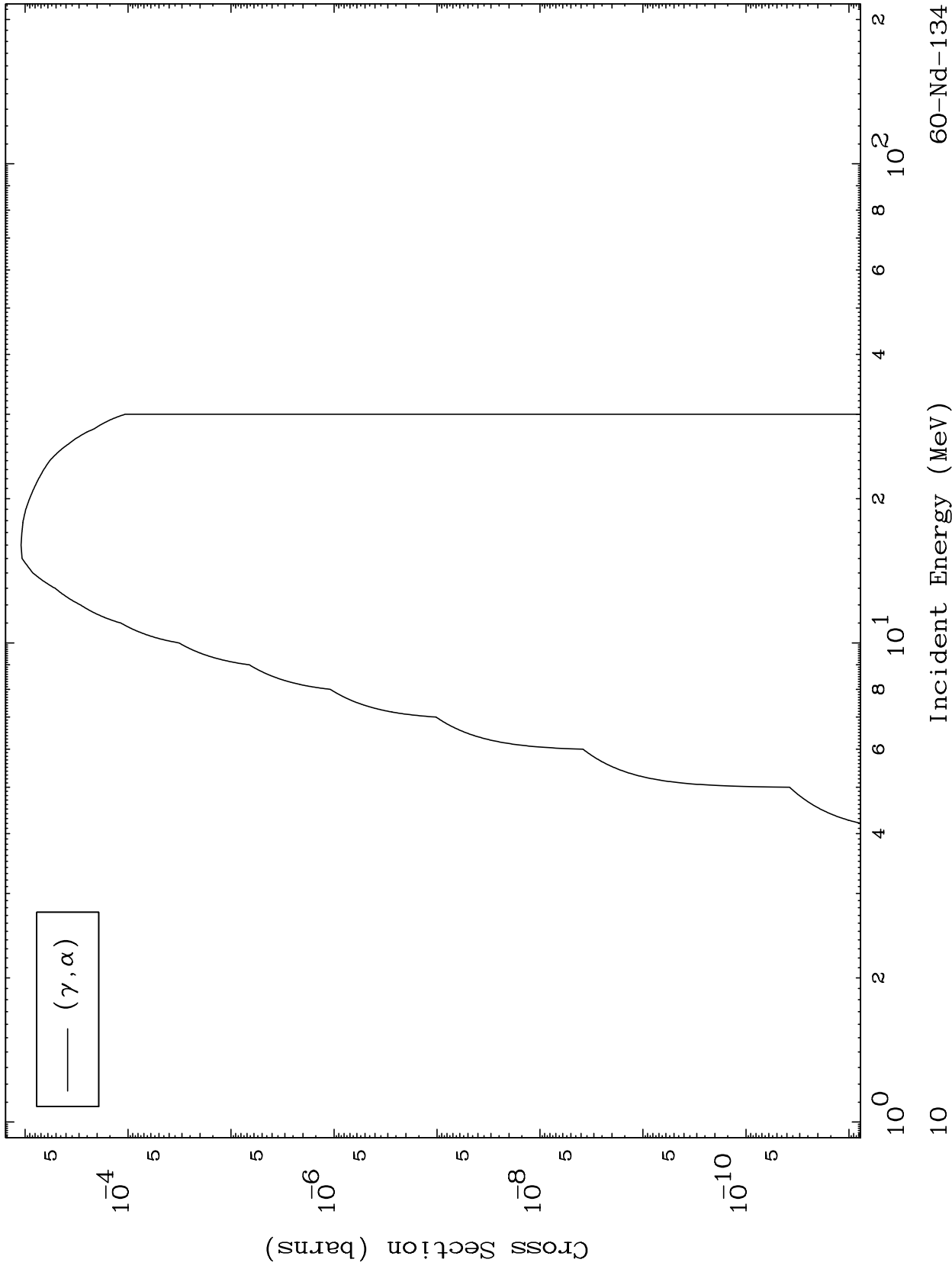
Incident Energy (MeV)

60-Nd-134

MAT 6001

(γ, α) Levels
0 Kelvin Cross Sections

60-Nd-134

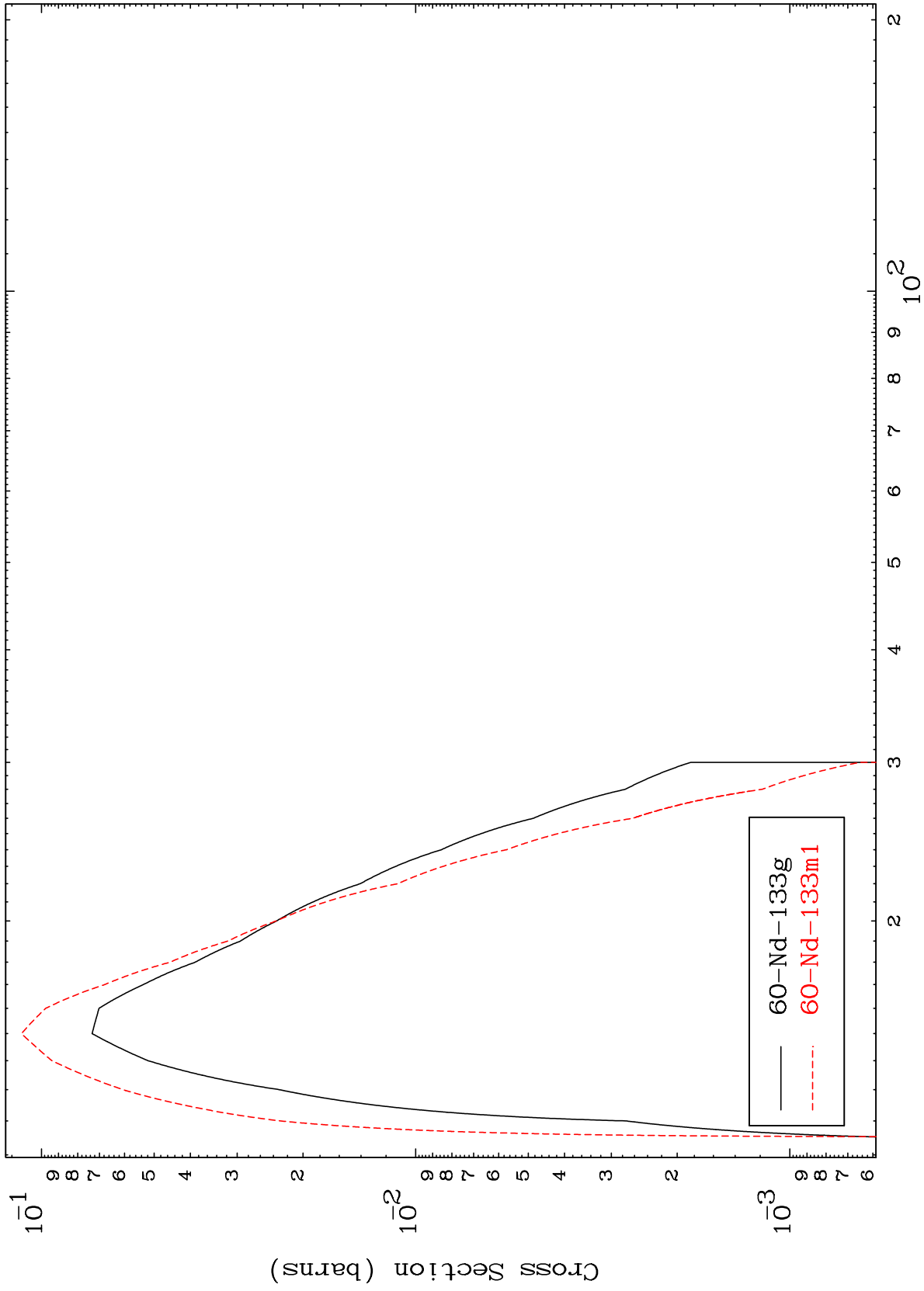


60-Nd-134

MAT 6001

Photon Inelastic
Radionuclide Production Cross Section

60-Nd-134



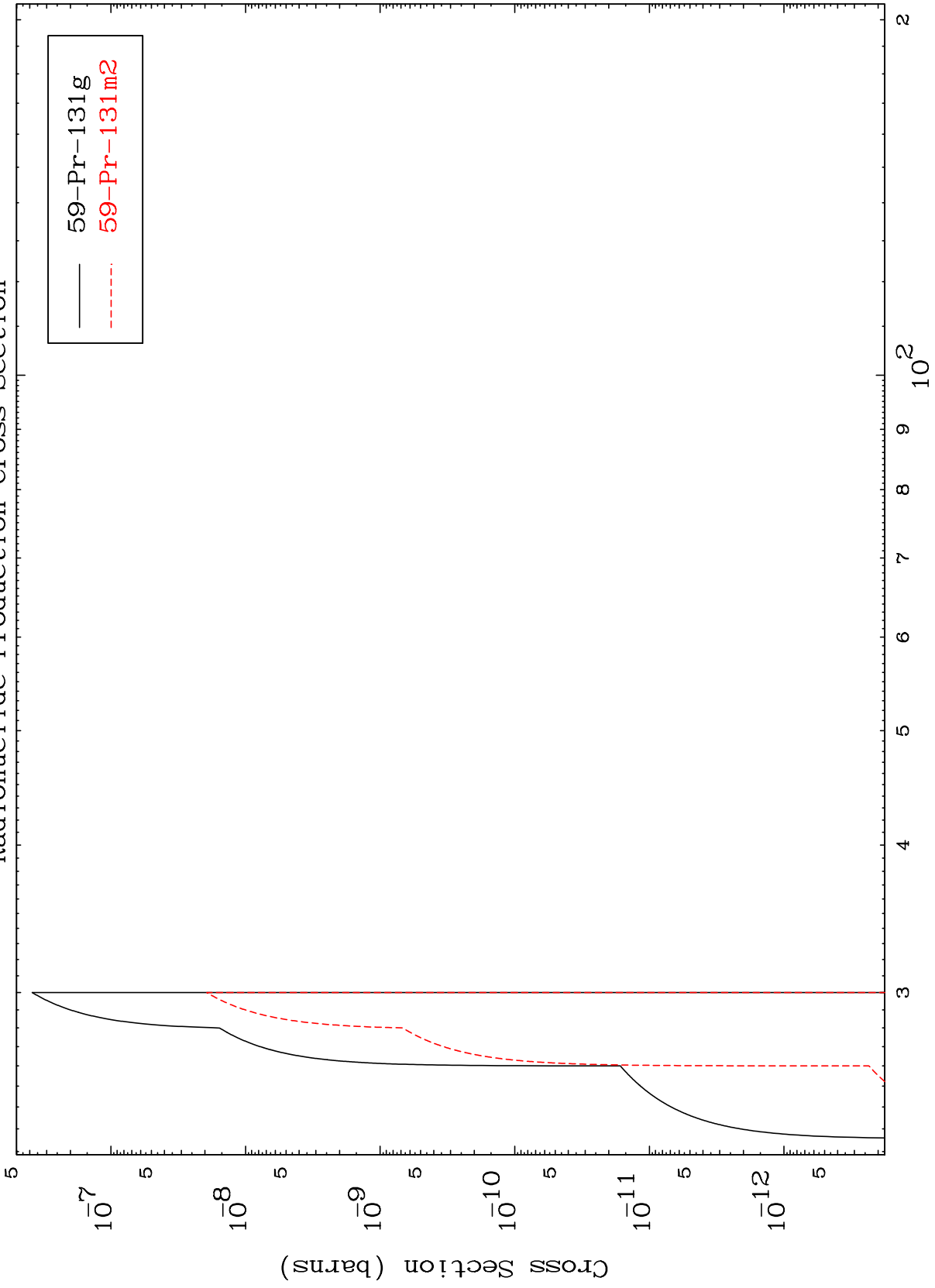
60-Nd-134

MAT 6001

(γ, n') d

60-Nd-134

Radionuclide Production Cross Section



12

Incident Energy (MeV)

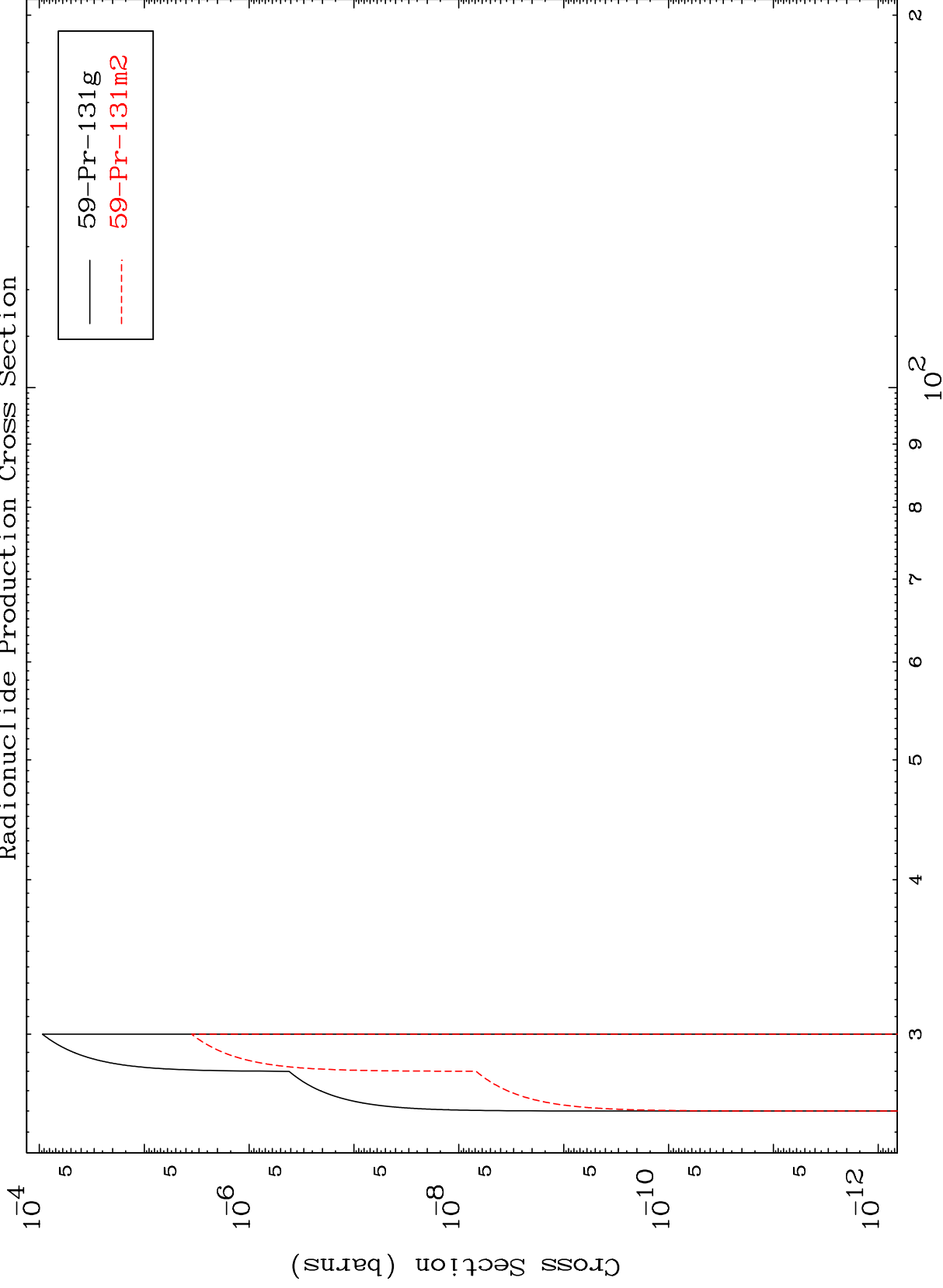
60-Nd-134

MAT 6001

($\gamma, 2n$) p

$^{60}\text{Nd}-134$

Radionuclide Production Cross Section



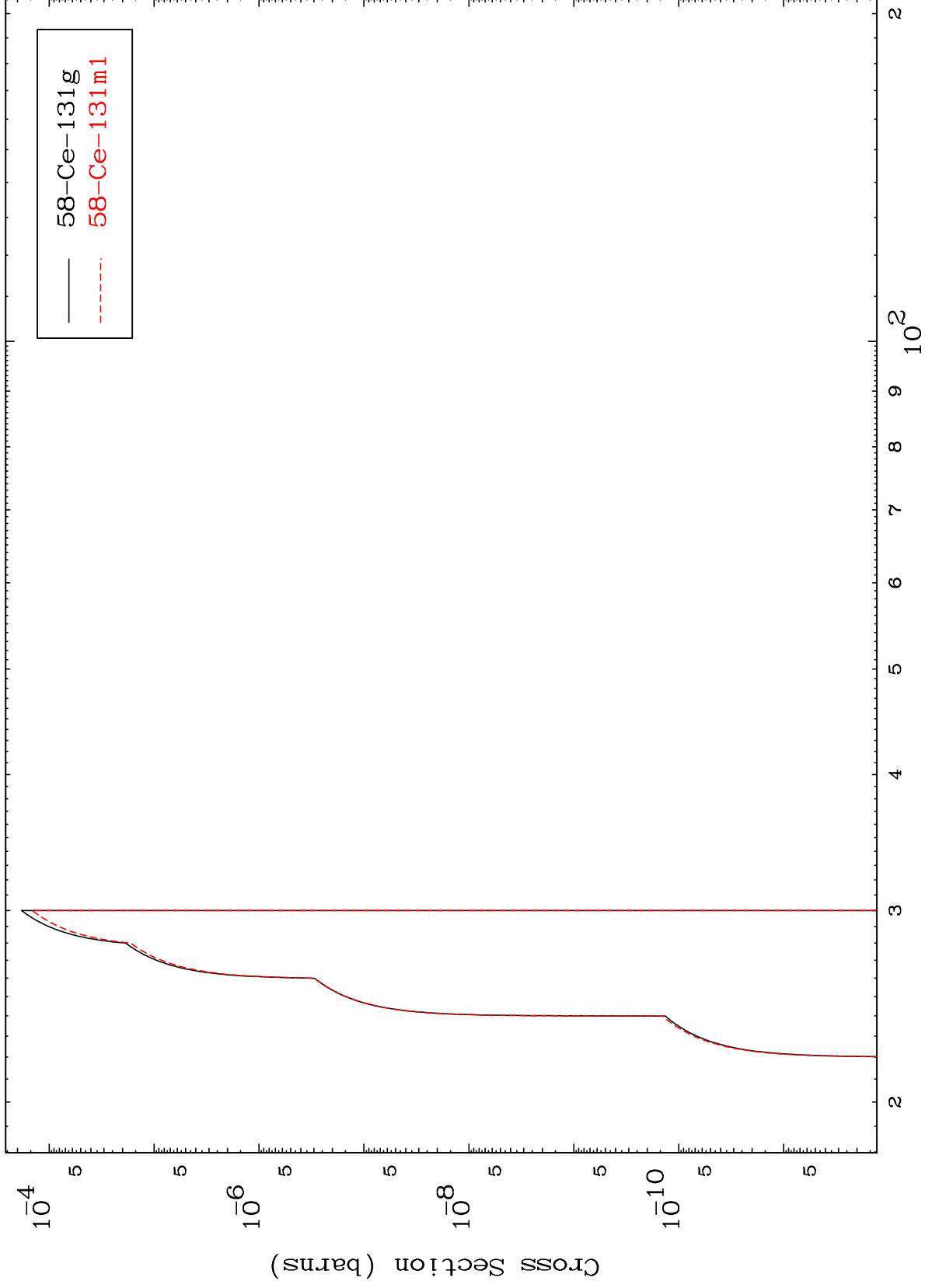
59-Pr-131g
59-Pr-131m2

MAT 6001

$(\gamma, 2n)$ p

$^{60}\text{Nd}-^{134}$

Radionuclide Production Cross Section



14

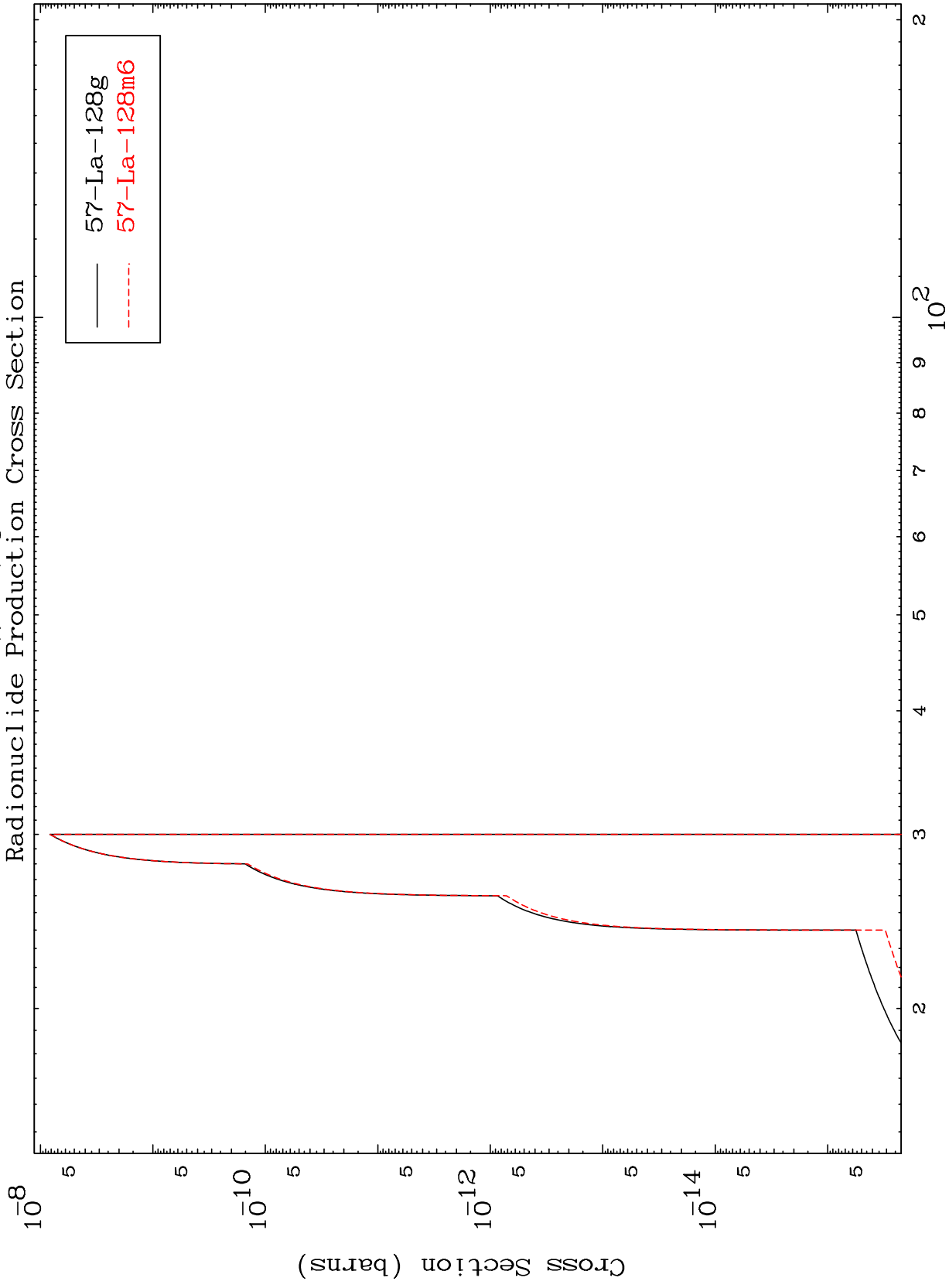
Incident Energy (MeV)

$^{60}\text{Nd}-^{134}$

MAT 6001

60-Nd-134

(γ, n') p α
Radionuclide Production Cross Section



15

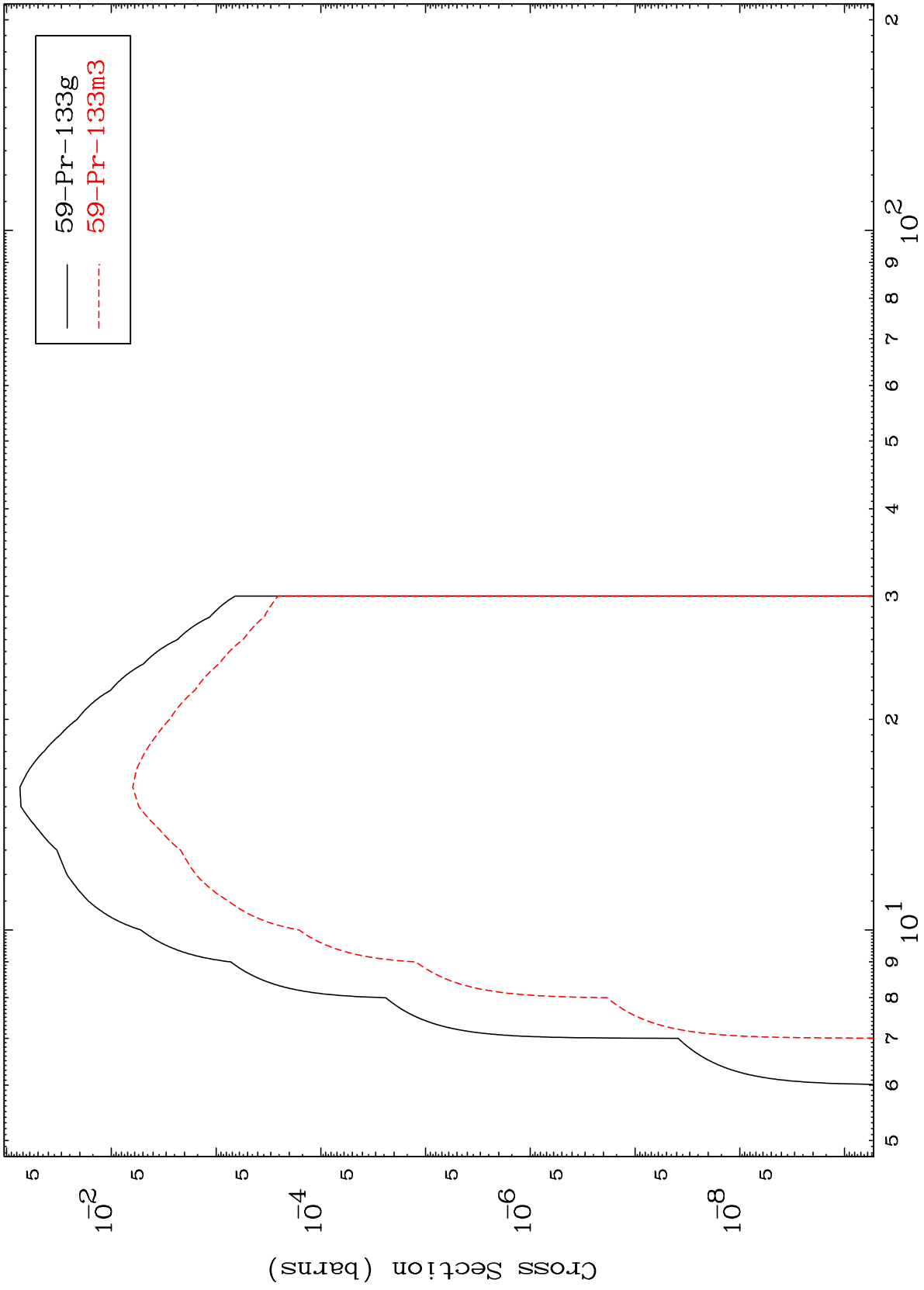
Incident Energy (MeV)

60-Nd-134

MAT 6001

60-Nd-134

Radionuclide Production Cross Section
(γ, p)



16

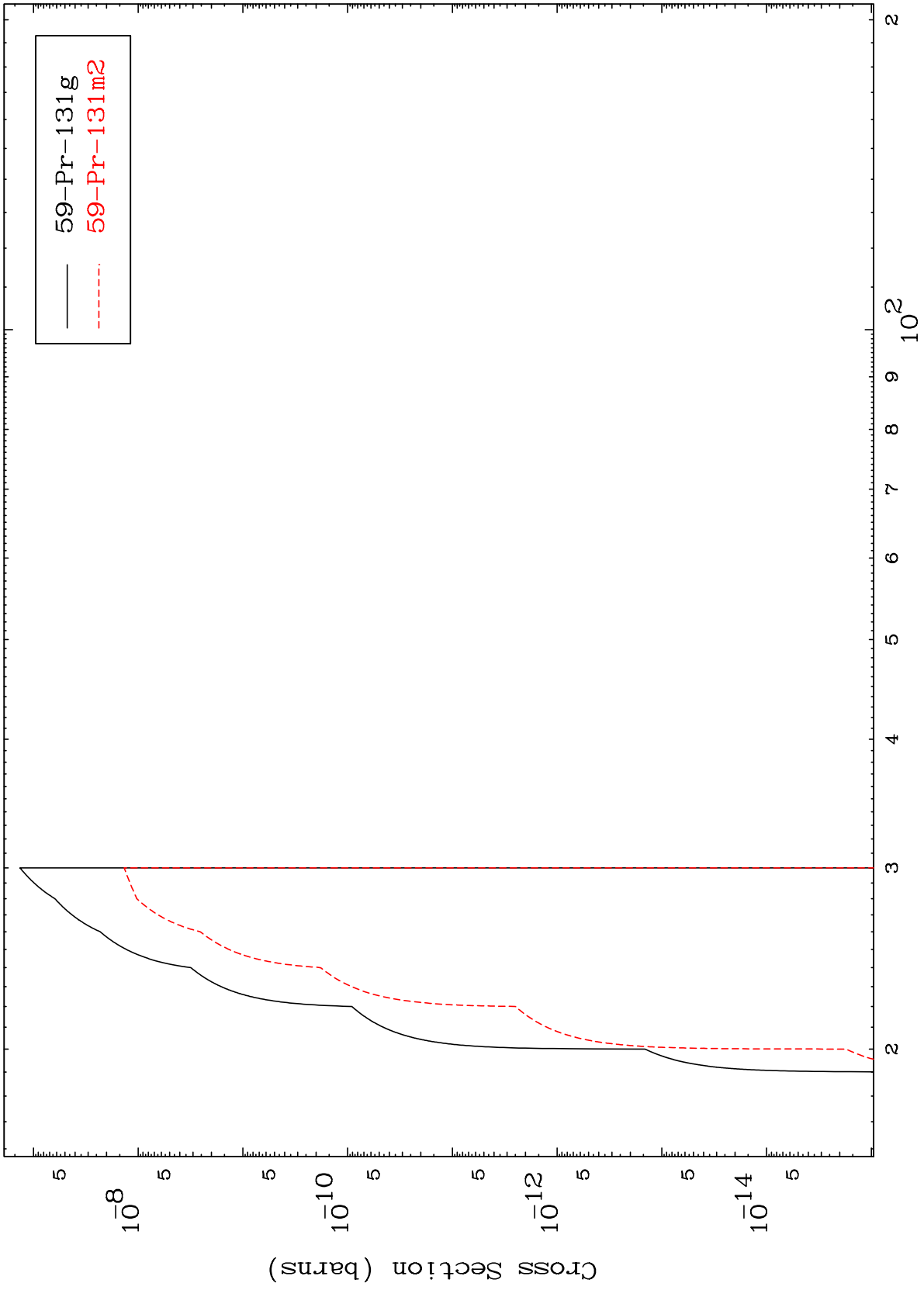
Incident Energy (MeV)

60-Nd-134

MAT 6001

60-Nd-134

(γ, t)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

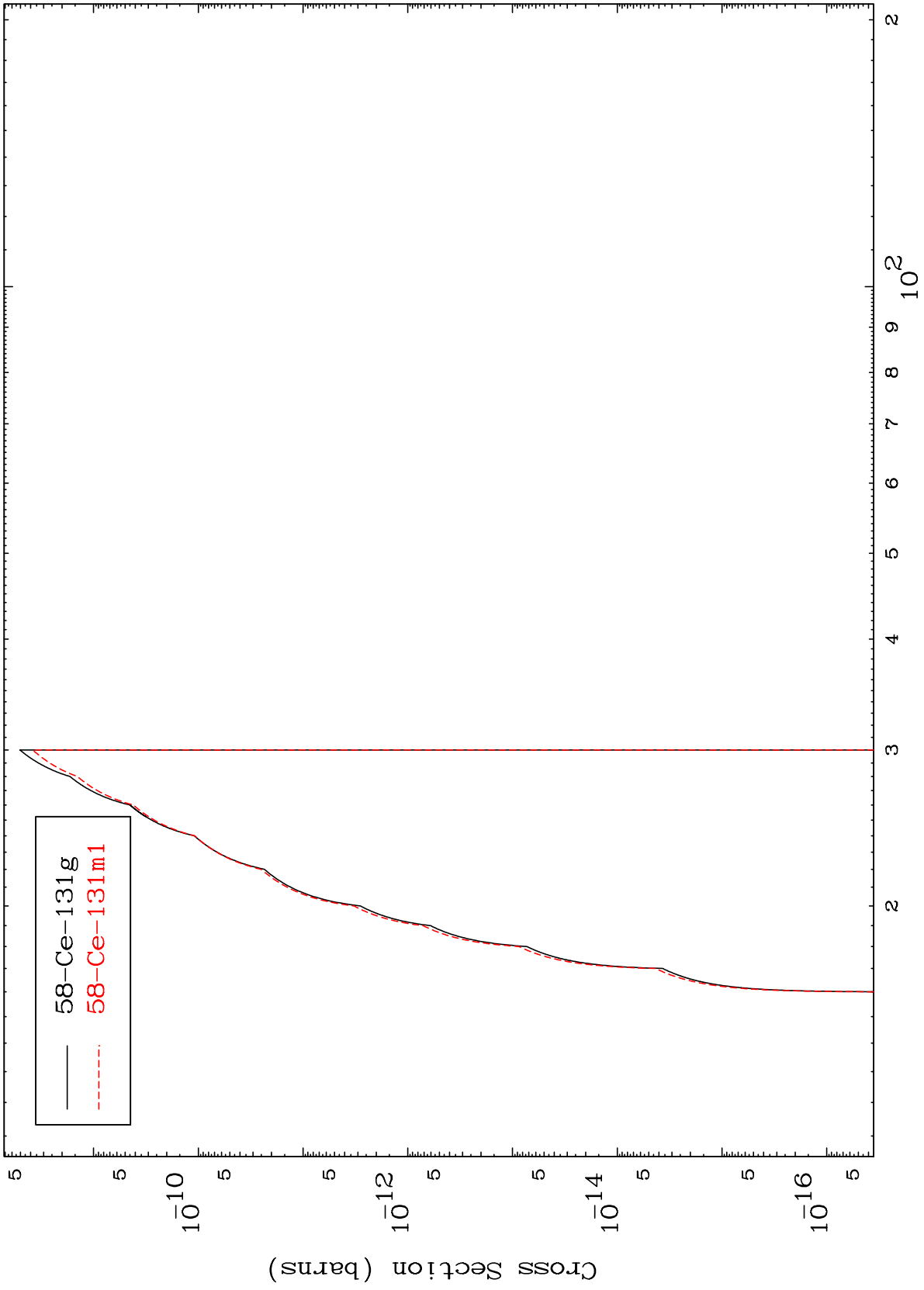
60-Nd-134

MAT 6001

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

60-Nd-134

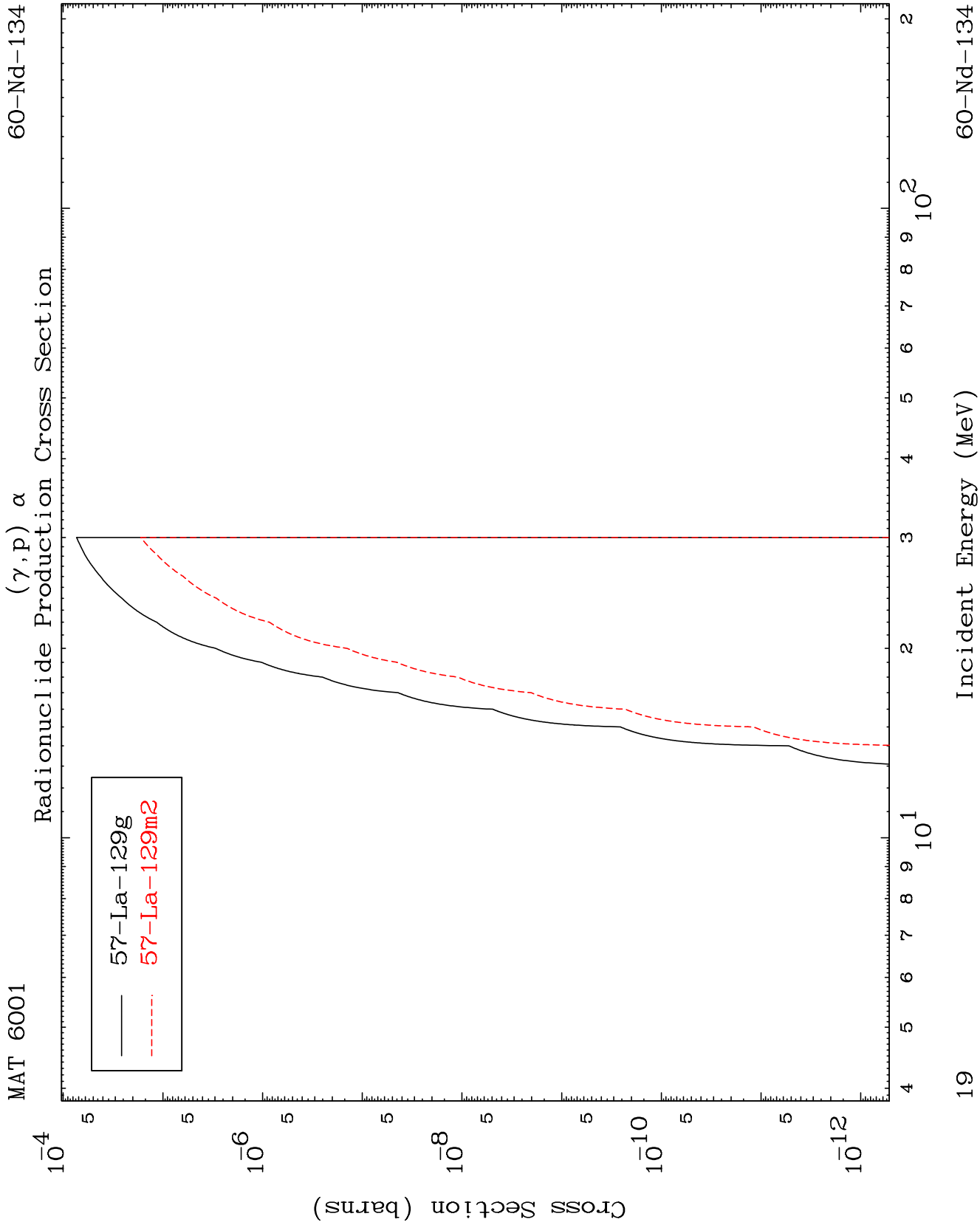
Radionuclide Production Cross Section



18

Incident Energy (MeV)

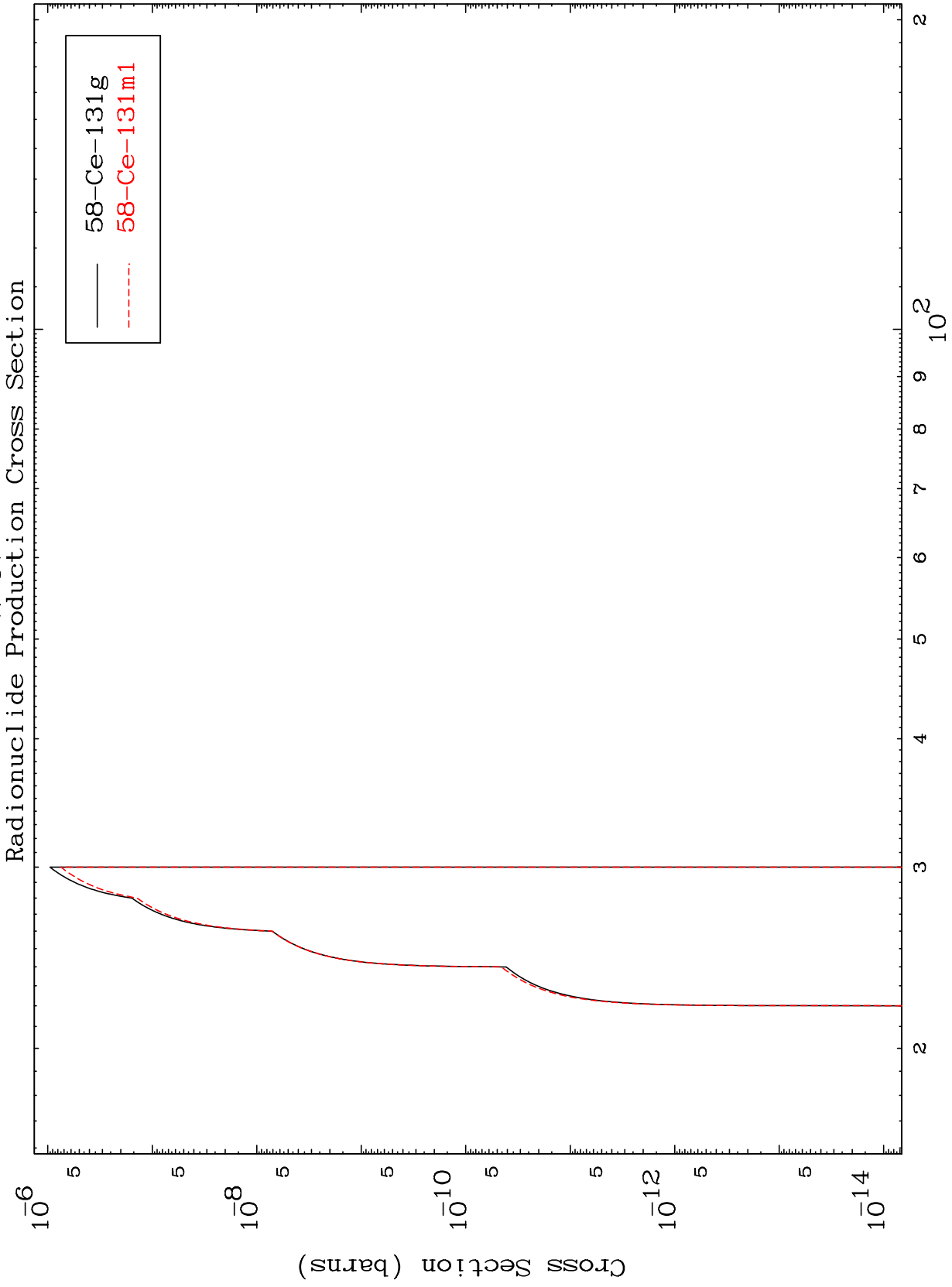
60-Nd-134



MAT 6001

(γ, p) d

$^{60}\text{Nd}-^{134}$



20

Incident Energy (MeV)

$^{60}\text{Nd}-^{134}$