

Program EVALPLOT
(Version 2018-1)

by

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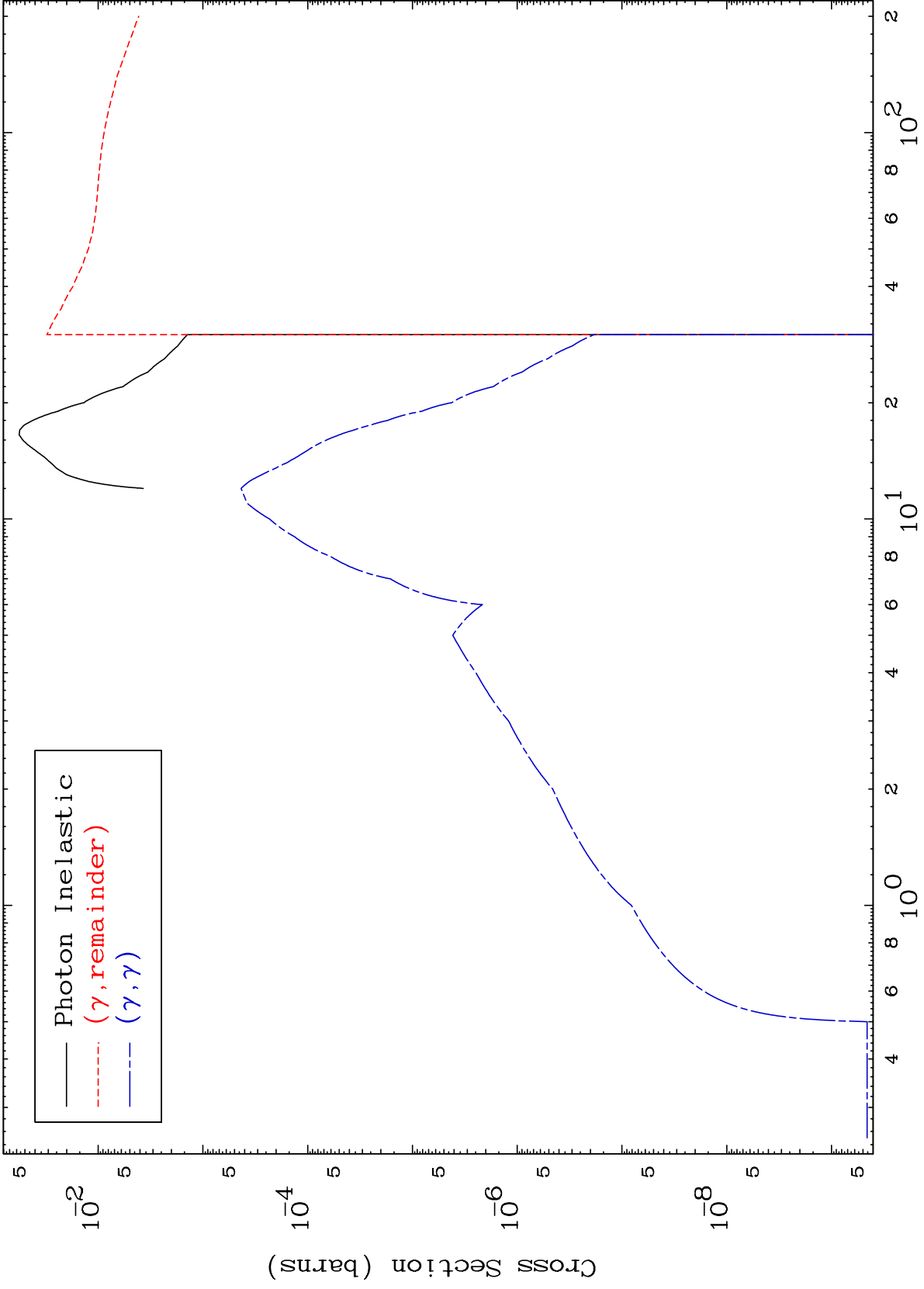
Web: redcullen1.net/HOMEPAGE.NEW

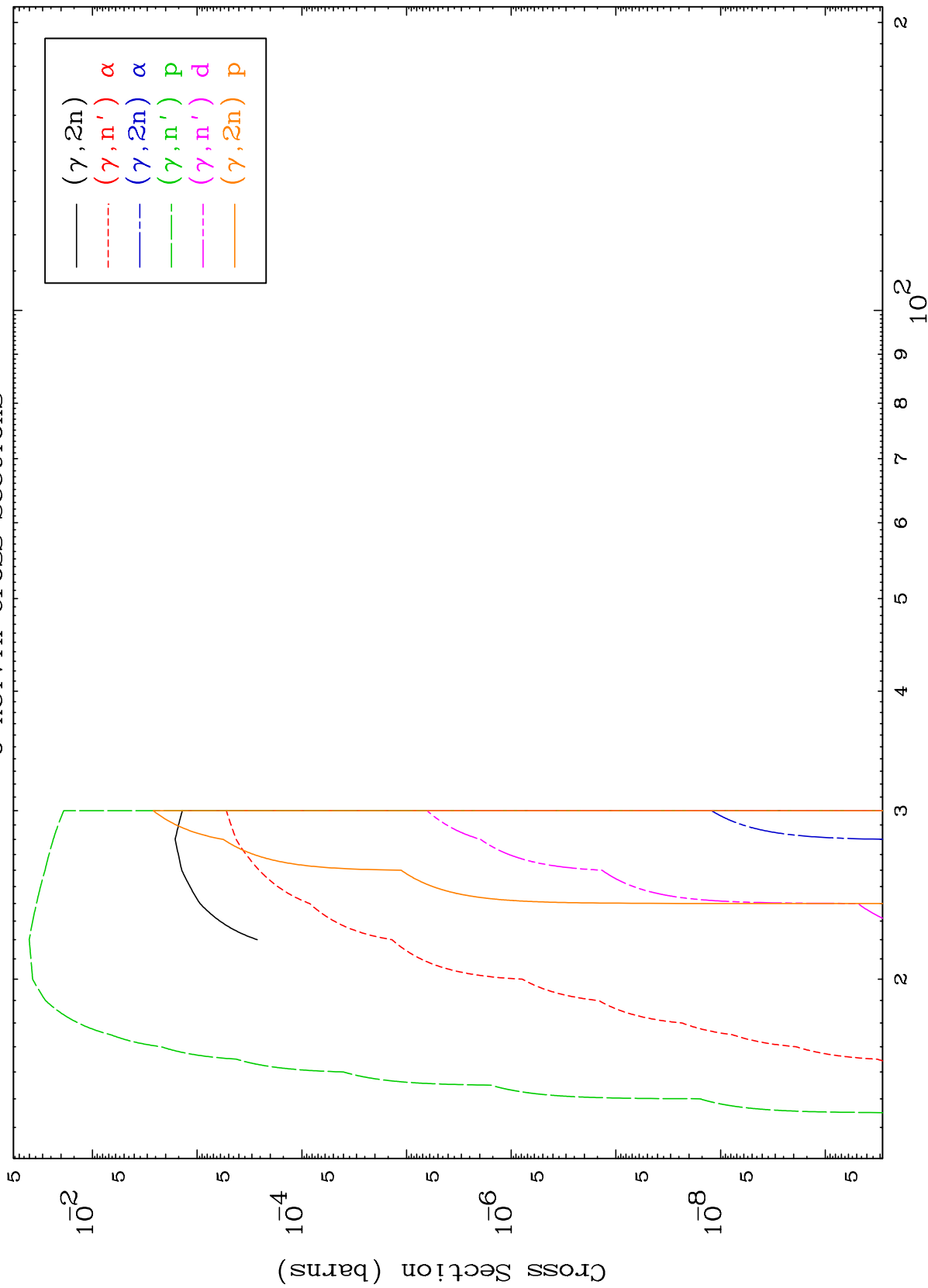
Press Mouse Button to Start

MAT 6113

Photon Major
0 Kelvin Cross Sections

61-Pm-135

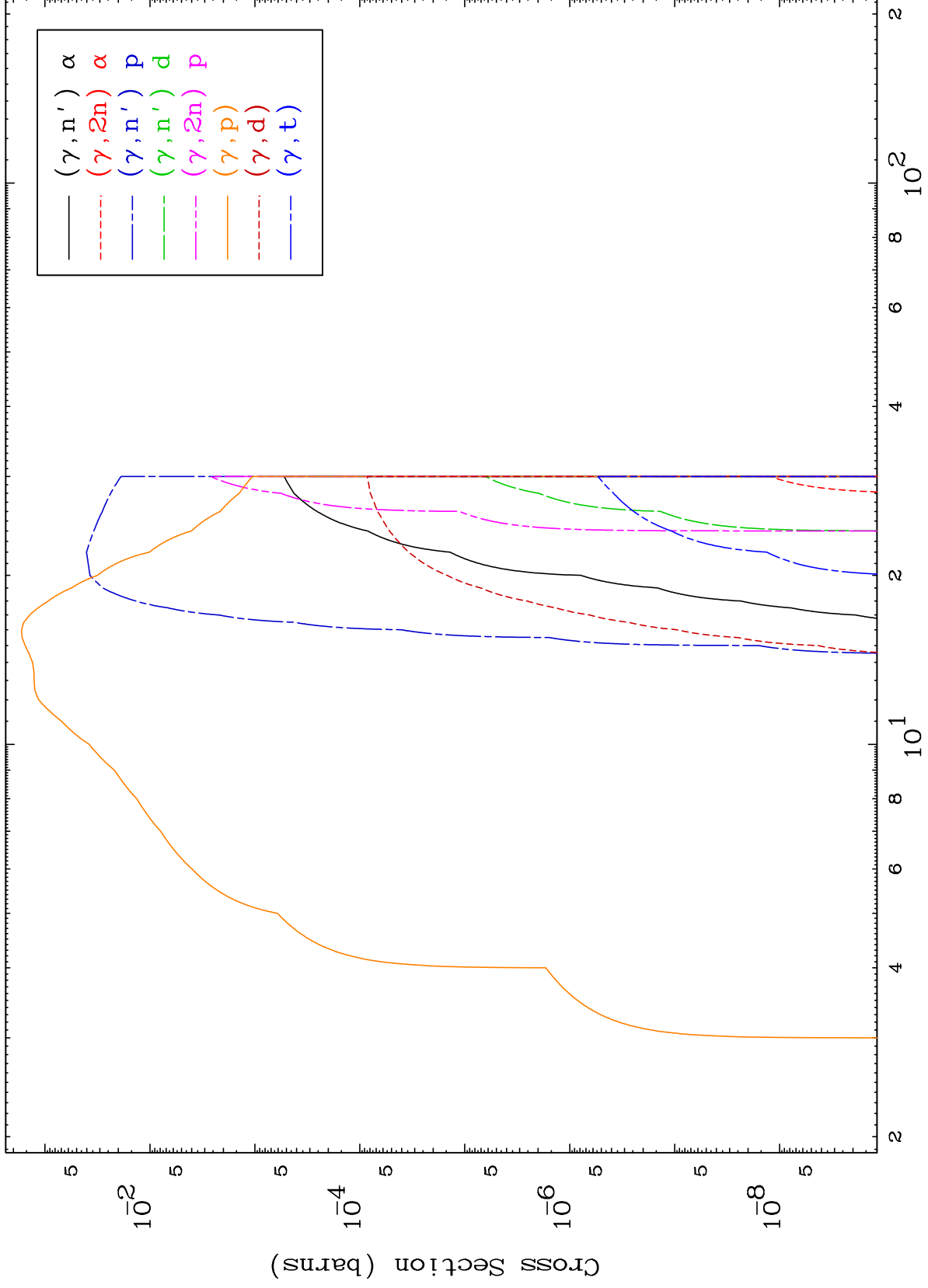




MAT 6113

Photon Charged Particle
0 Kelvin Cross Sections

61-Pm-135



3

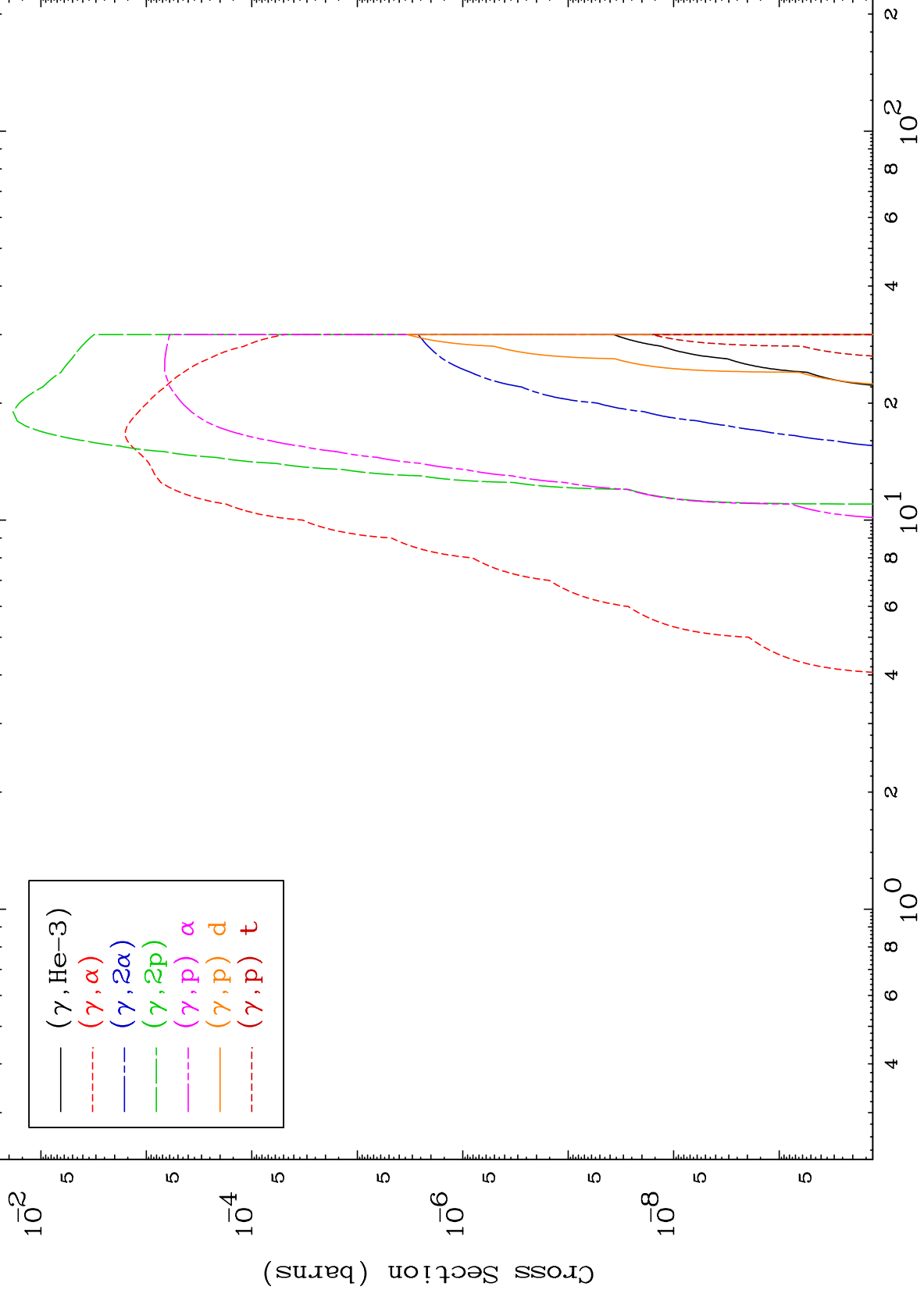
Incident Energy (MeV)

61-Pm-135

MAT 6113

Photon Charged Particle
0 Kelvin Cross Sections

61-Pm-135



61-Pm-135

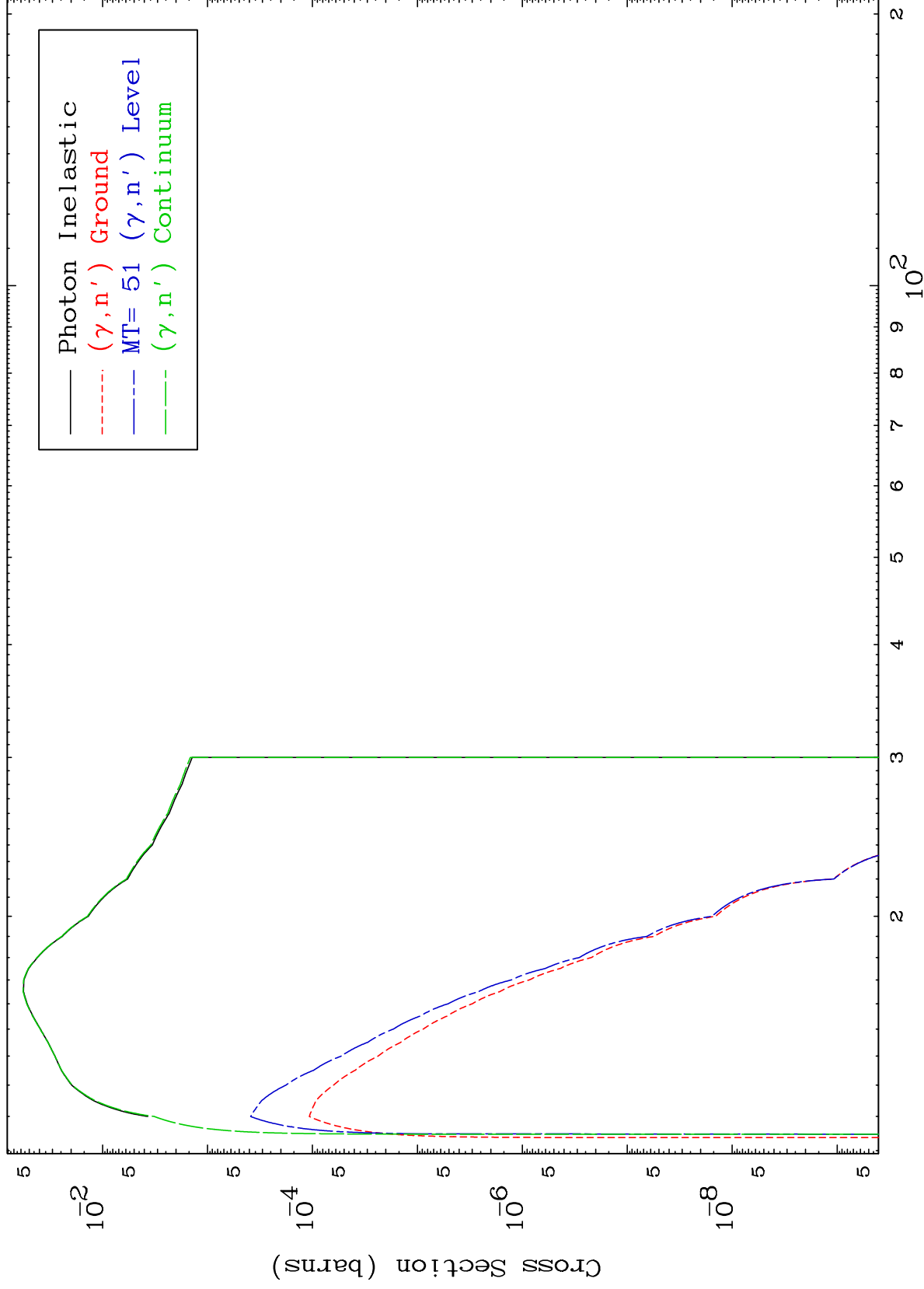
Incident Energy (MeV)

MAT 6113

(γ, n') Level

61-Pm-135

0 Kelvin Cross Sections



Incident Energy (MeV)

61-Pm-135

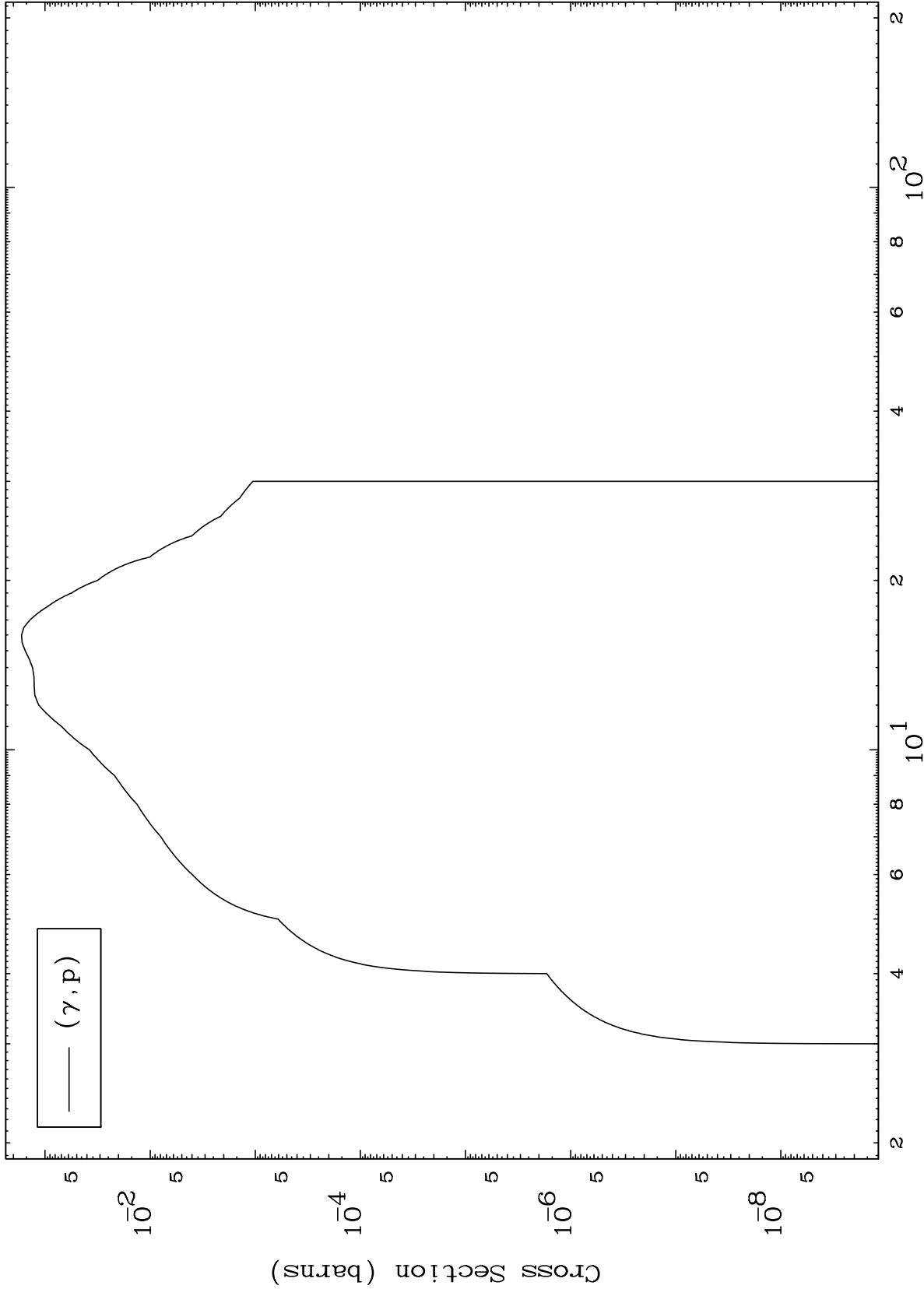
5

MAT 6113

(γ, p) Levels

61-Pm-135

0 Kelvin Cross Sections



Incident Energy (MeV)

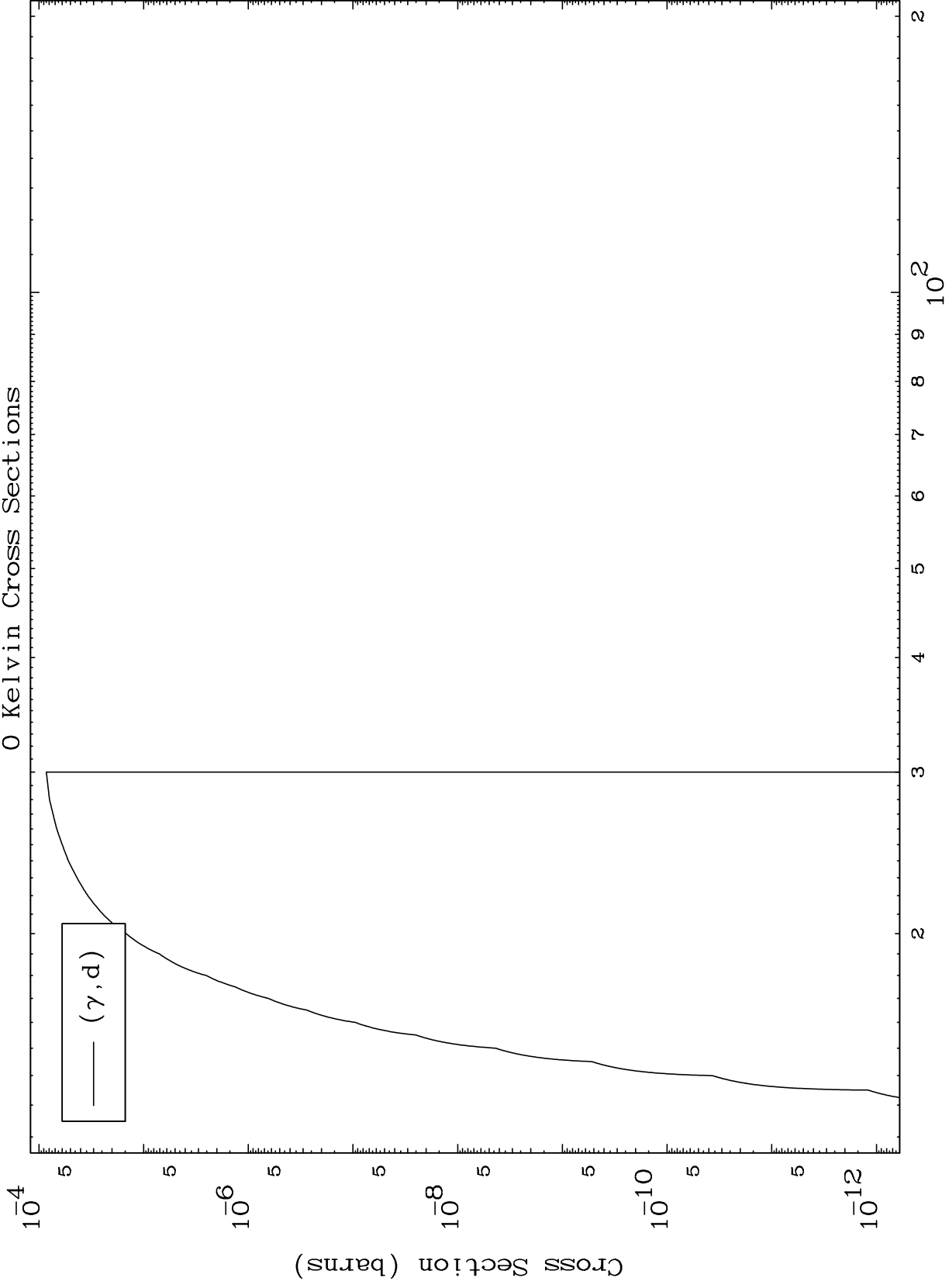
61-Pm-135

6

MAT 6113

(γ, d) Levels
0 Kelvin Cross Sections

61-Pm-135



7

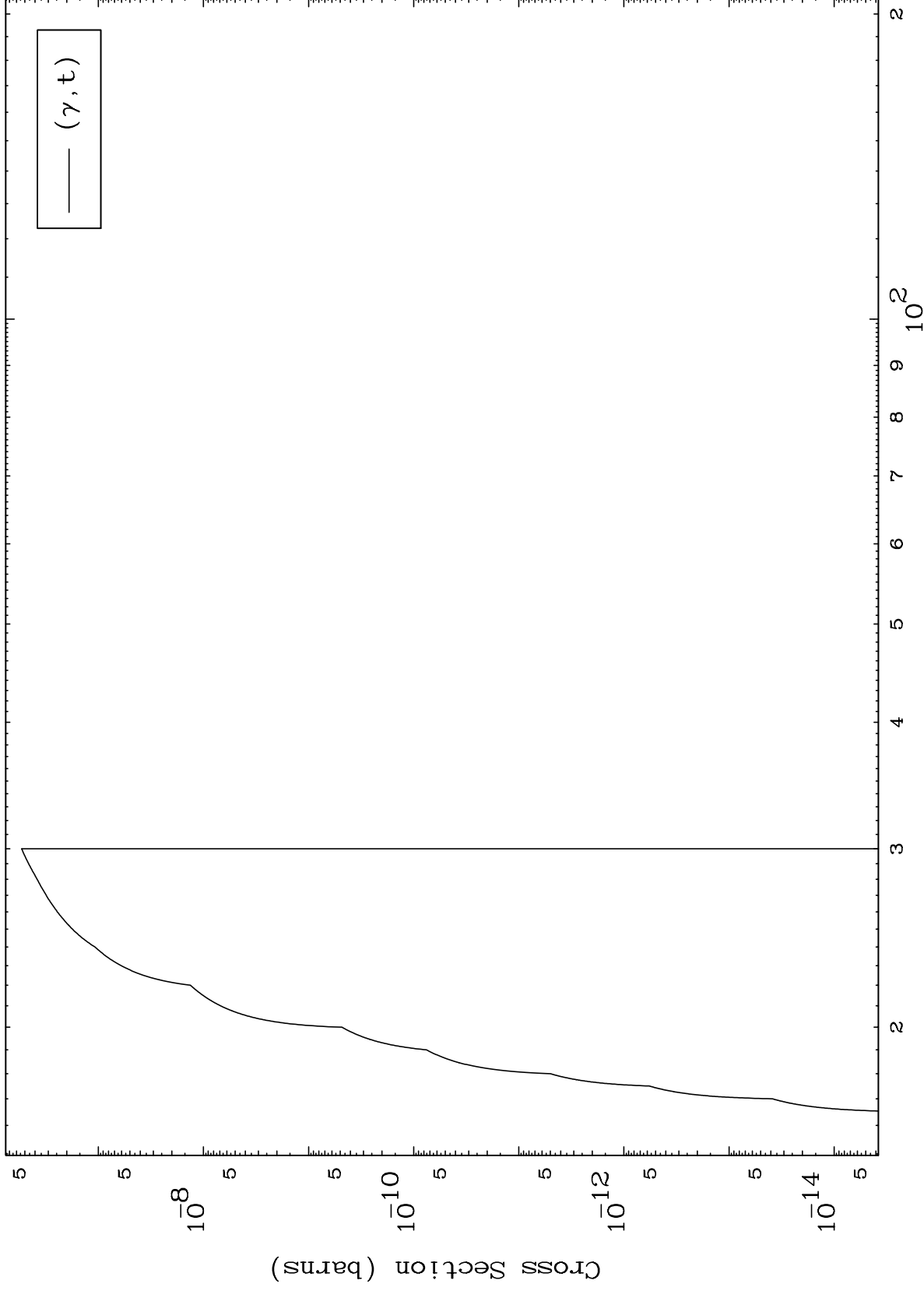
Incident Energy (MeV)

61-Pm-135

MAT 6113

(γ, t) Levels
0 Kelvin Cross Sections

61-Pm-135

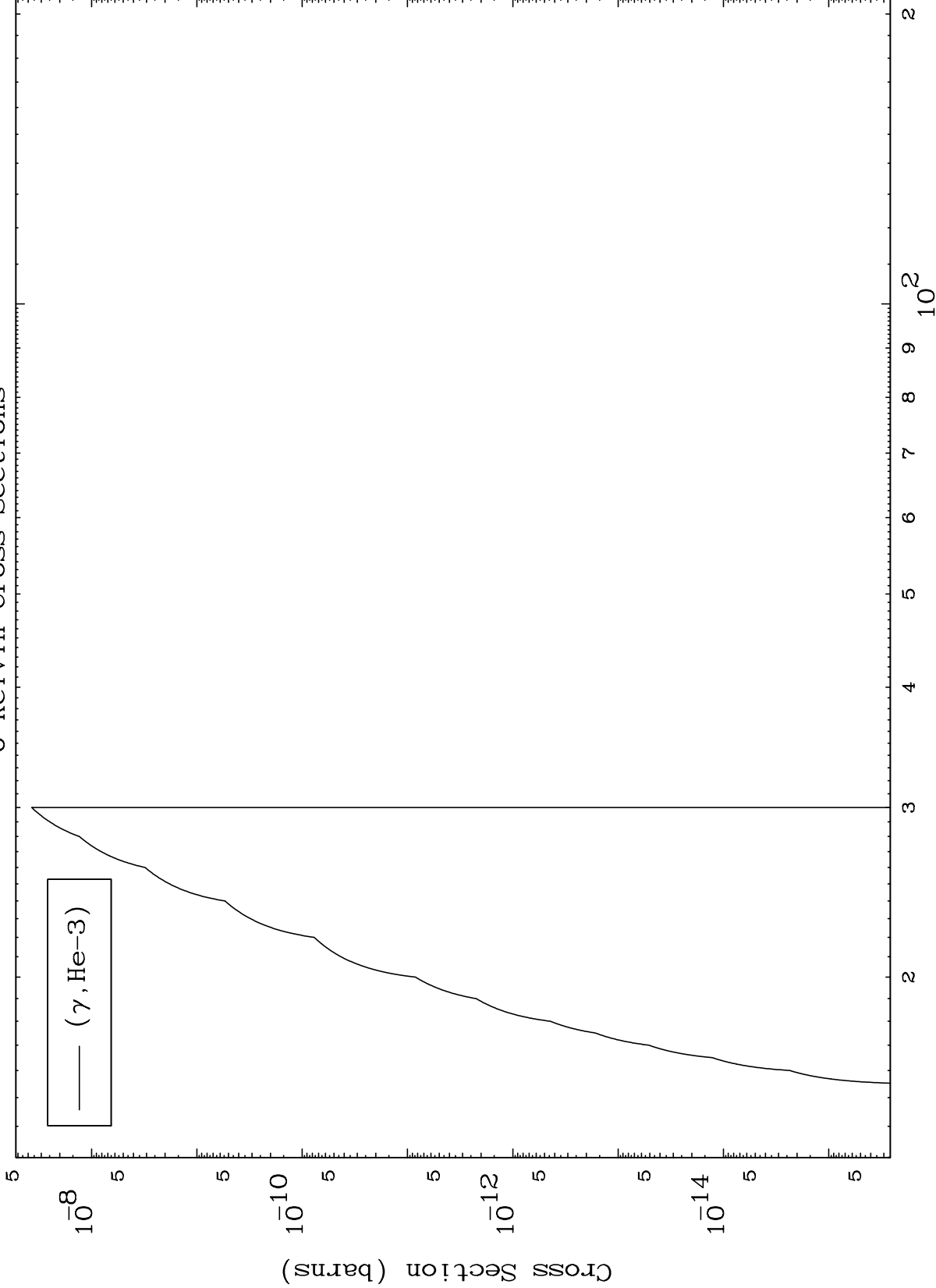


8

Incident Energy (MeV)

61-Pm-135

0 Kelvin Cross Sections

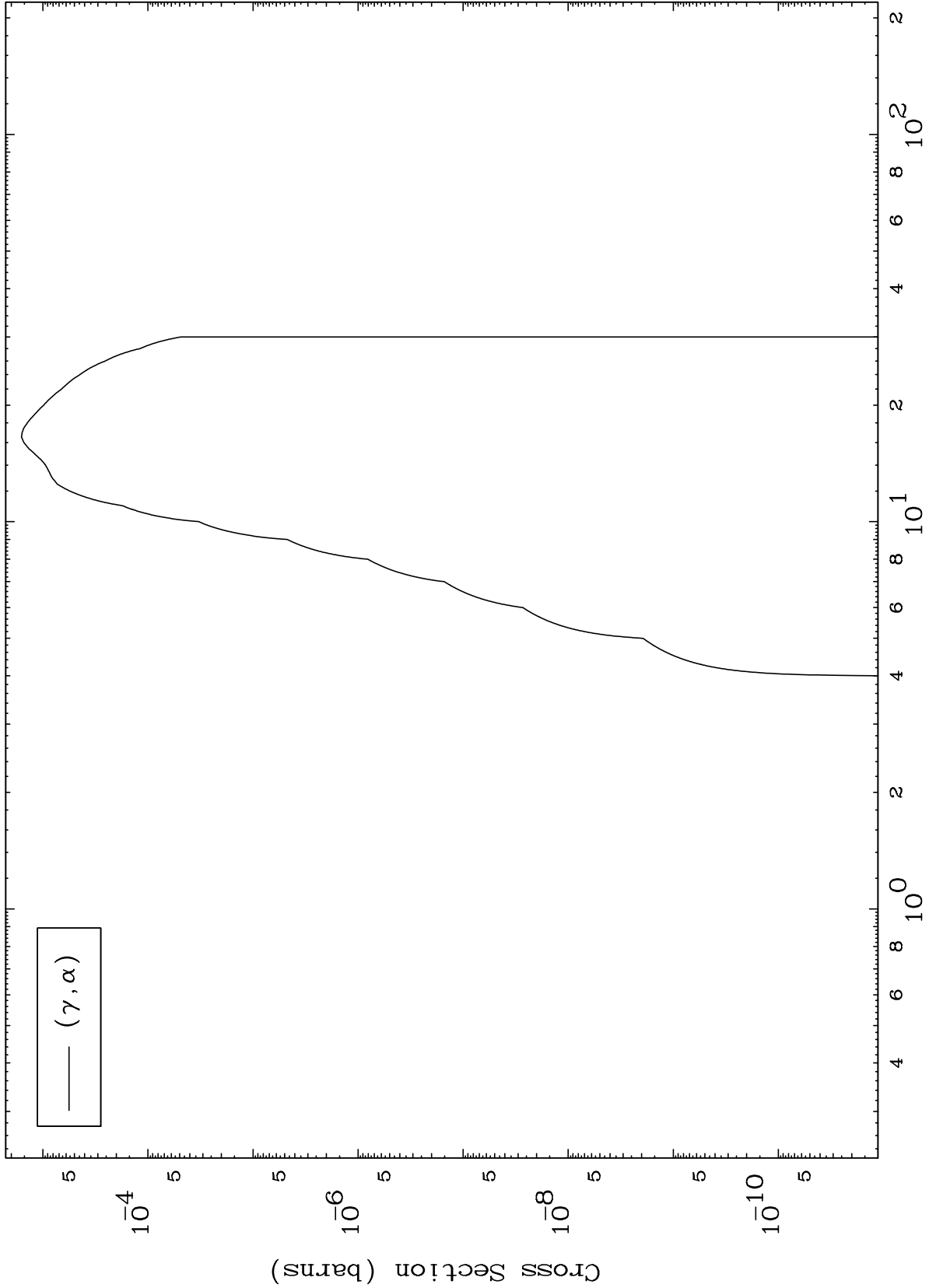


MAT 6113

(γ, α) Levels

61-Pm-135

0 Kelvin Cross Sections



10

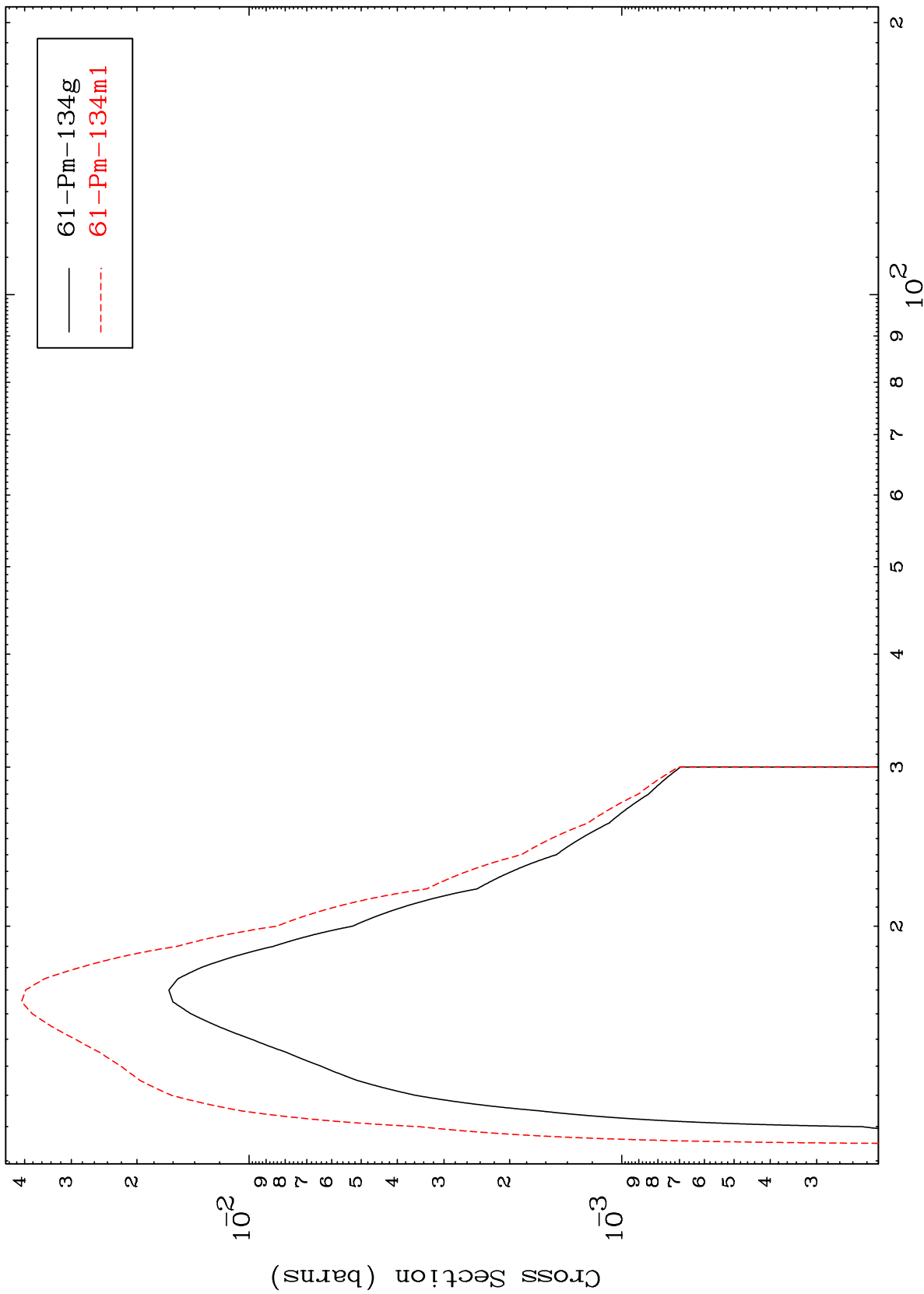
Incident Energy (MeV)

61-Pm-135

MAT 6113

61-Pm-135

Photon Inelastic
Radionuclide Production Cross Section



11

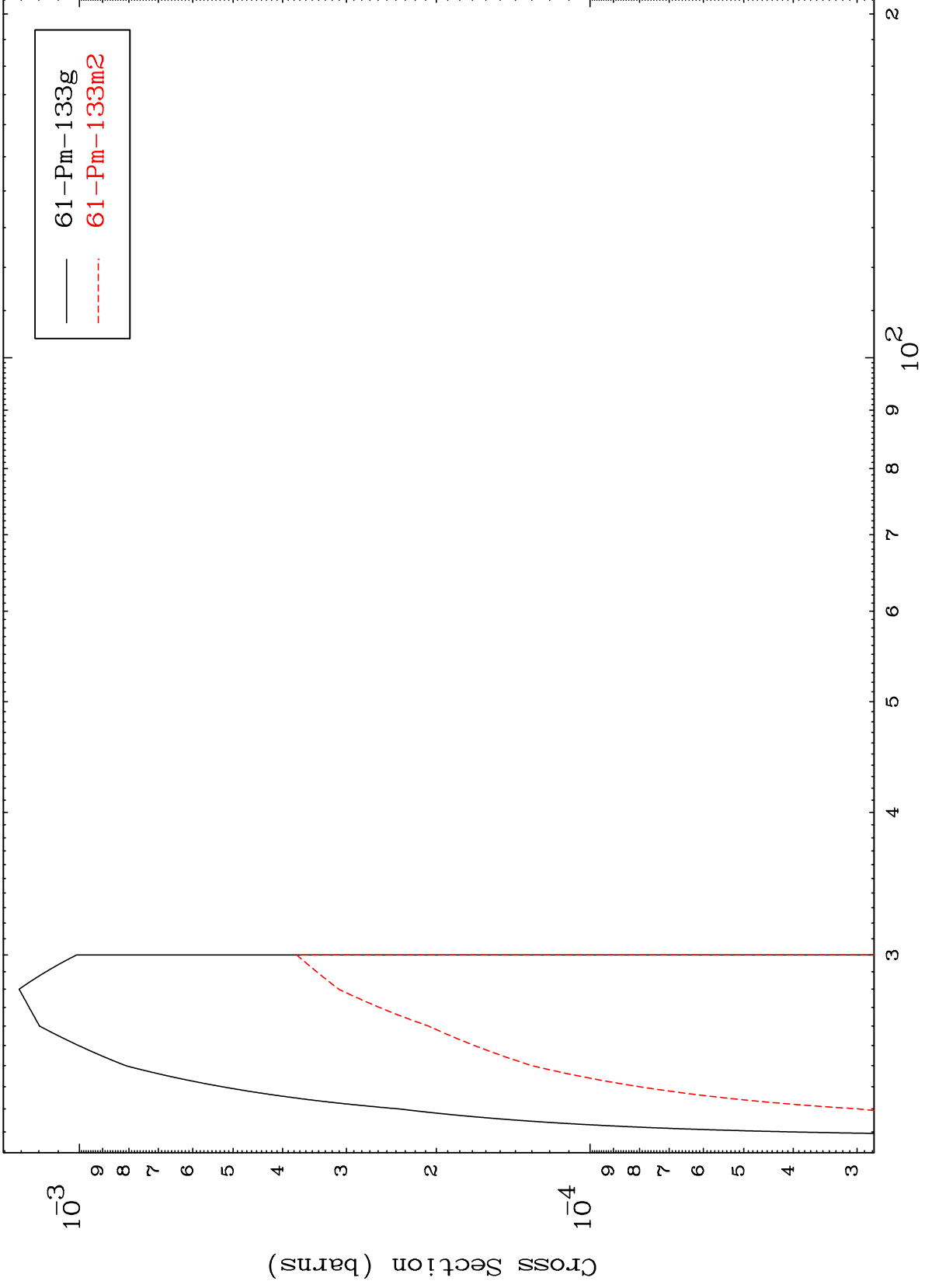
Incident Energy (MeV)

61-Pm-135

MAT 6113

61-Pm-135

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



12

Incident Energy (MeV)

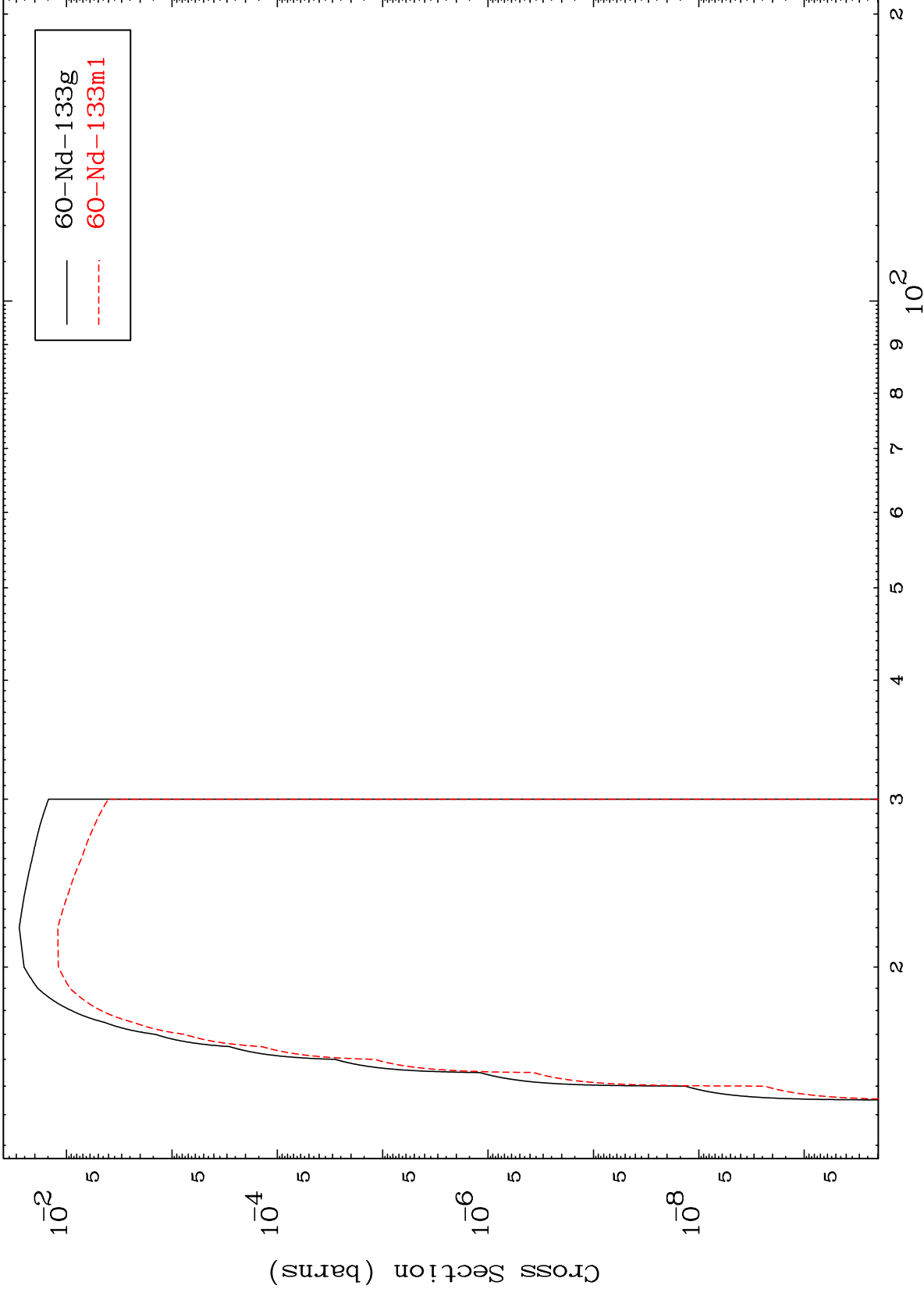
61-Pm-135

MAT 6113

(γ, n') p

61-Pm-135

Radionuclide Production Cross Section



60-Nd-133g
60-Nd-133m1

13

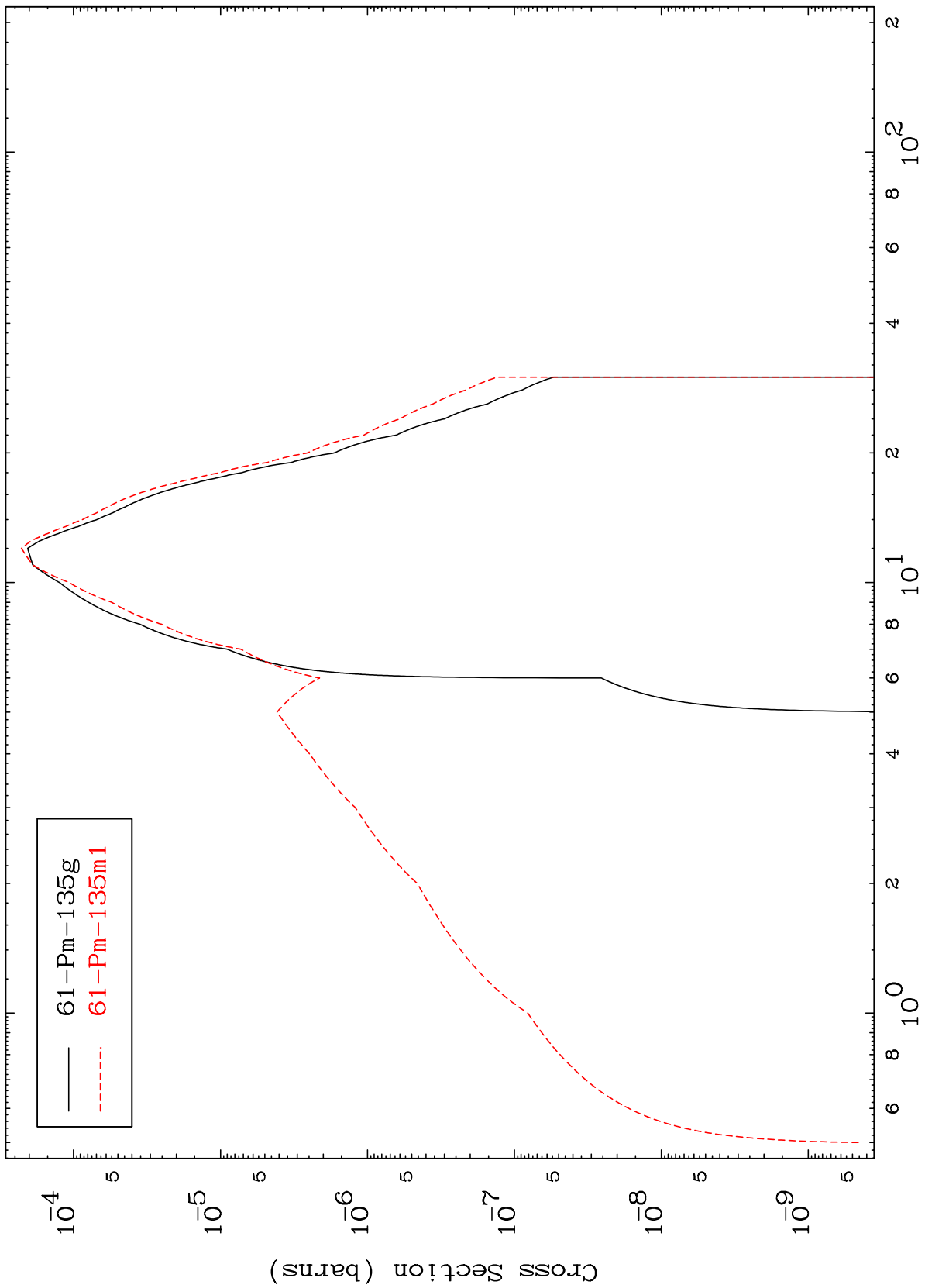
Incident Energy (MeV)

61-Pm-135

MAT 6113

61-Pm-135

(γ, γ)
Radionuclide Production Cross Section



61-Pm-135

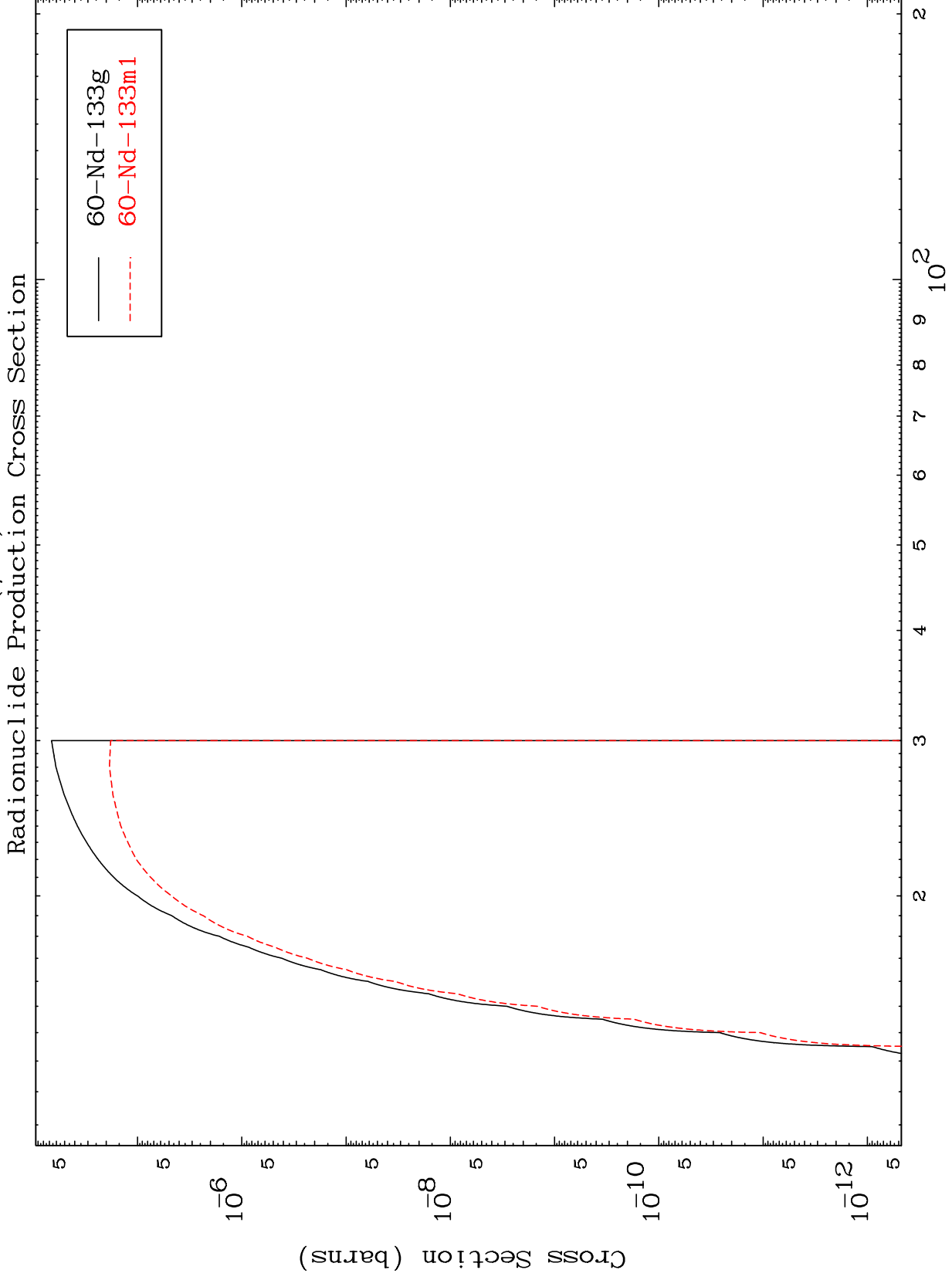
Incident Energy (MeV)

14

MAT 6113

(γ, d)

61-Pm-135



15

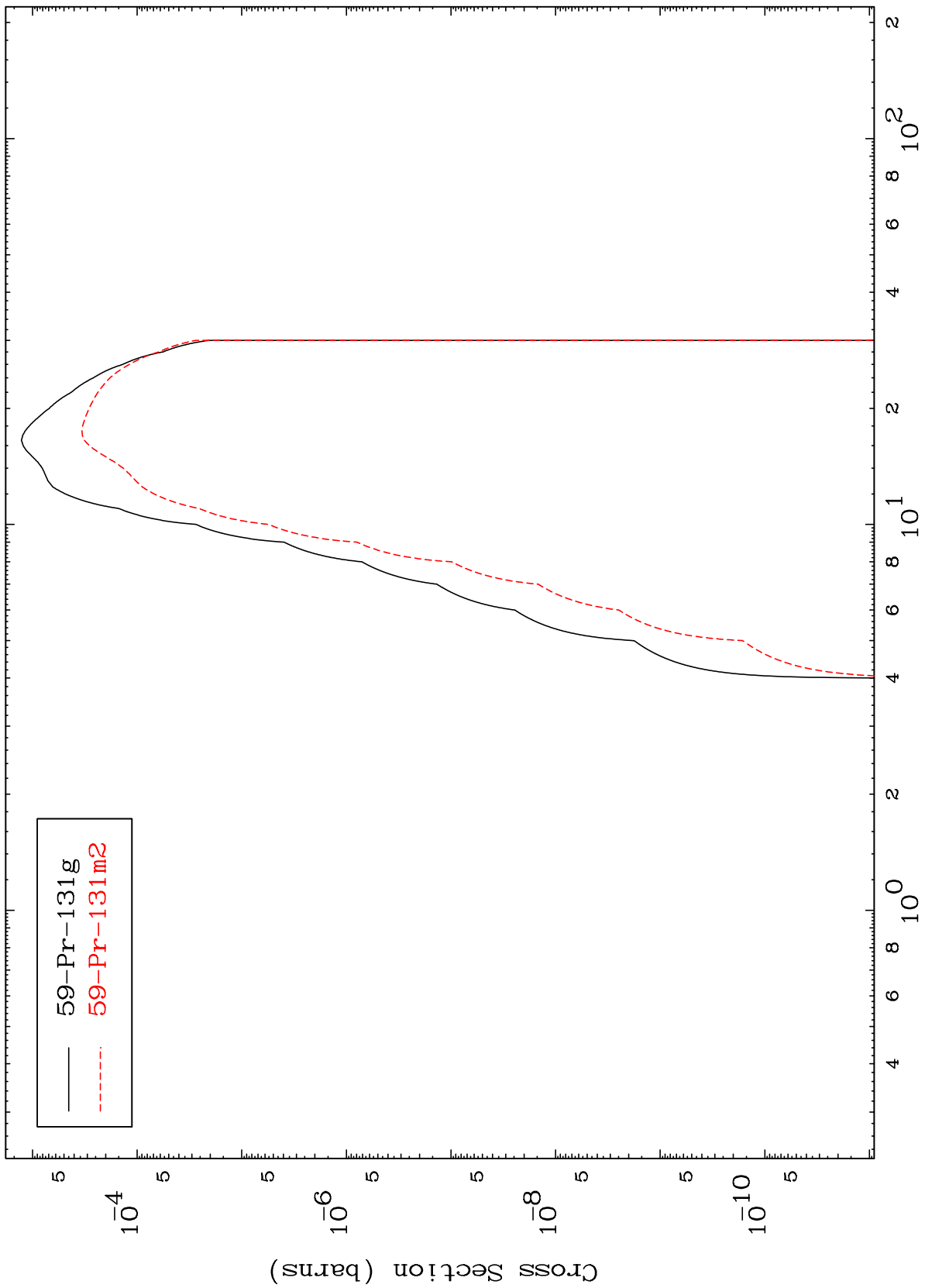
Incident Energy (MeV)

61-Pm-135

MAT 6113

61-Pm-135

(γ, α)
Radionuclide Production Cross Section



16

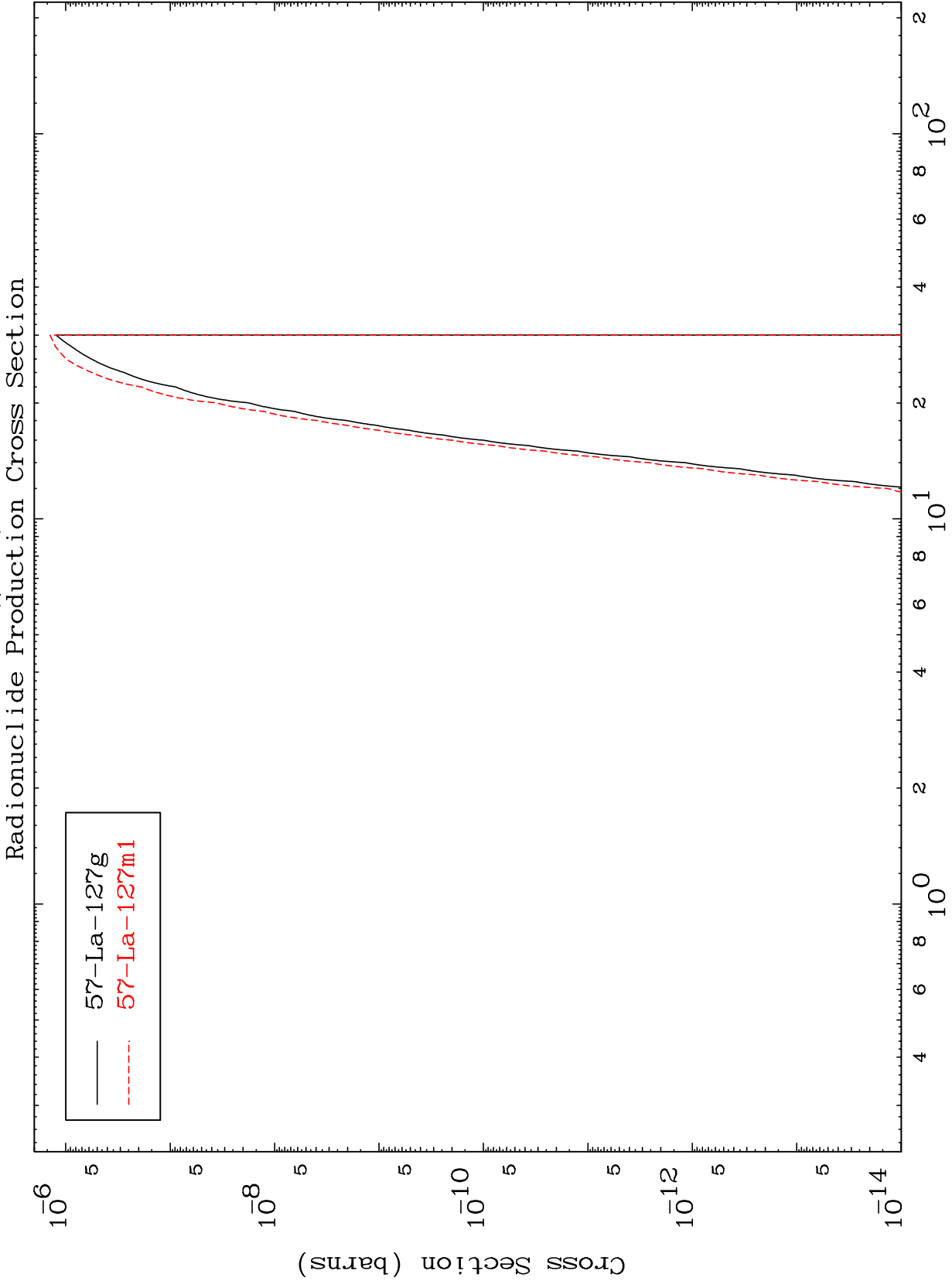
61-Pm-135

Incident Energy (MeV)

MAT 6113

($\gamma, 2\alpha$)

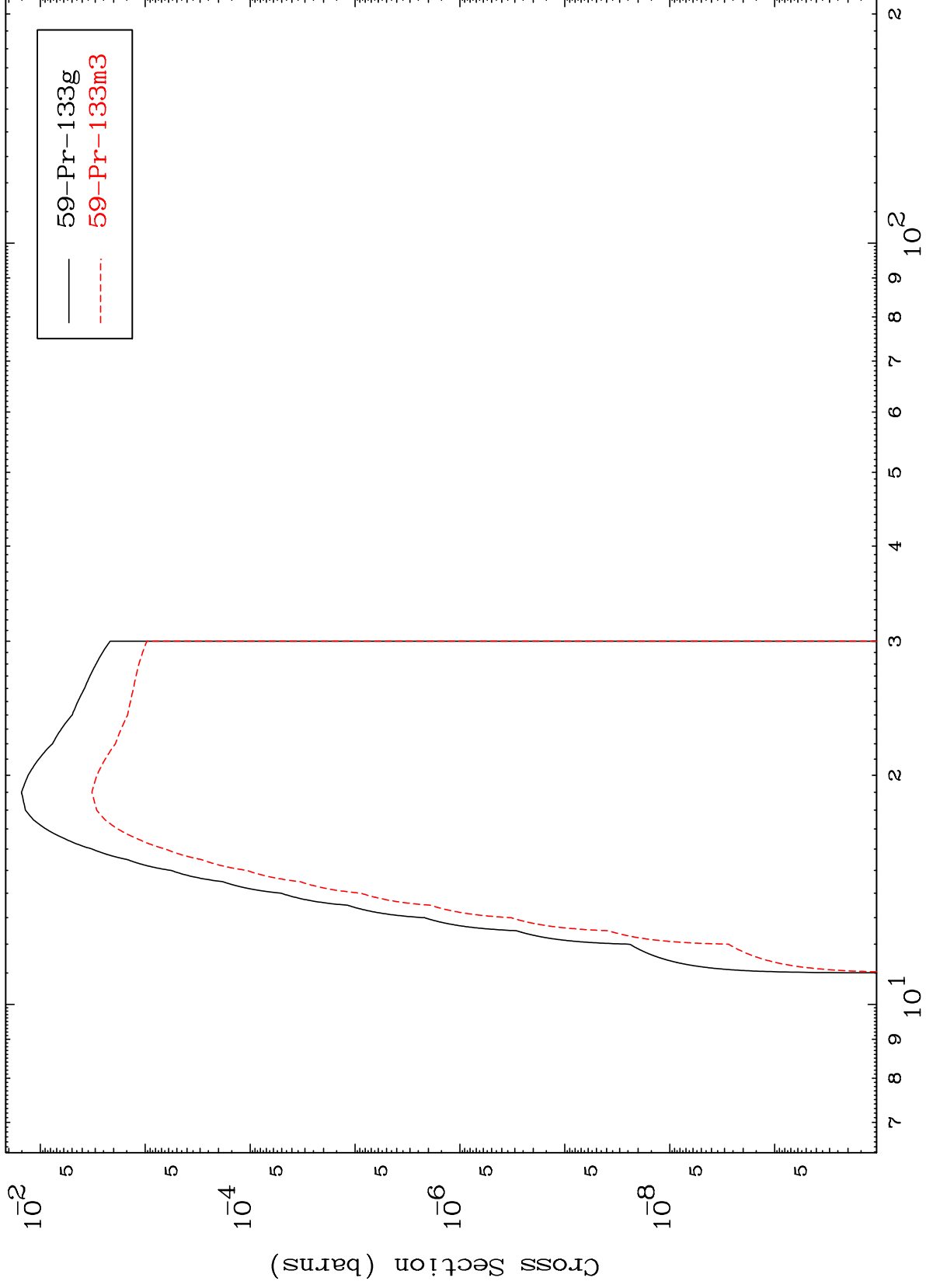
61-Pm-135



MAT 6113

61-Pm-135

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



18

Incident Energy (MeV)

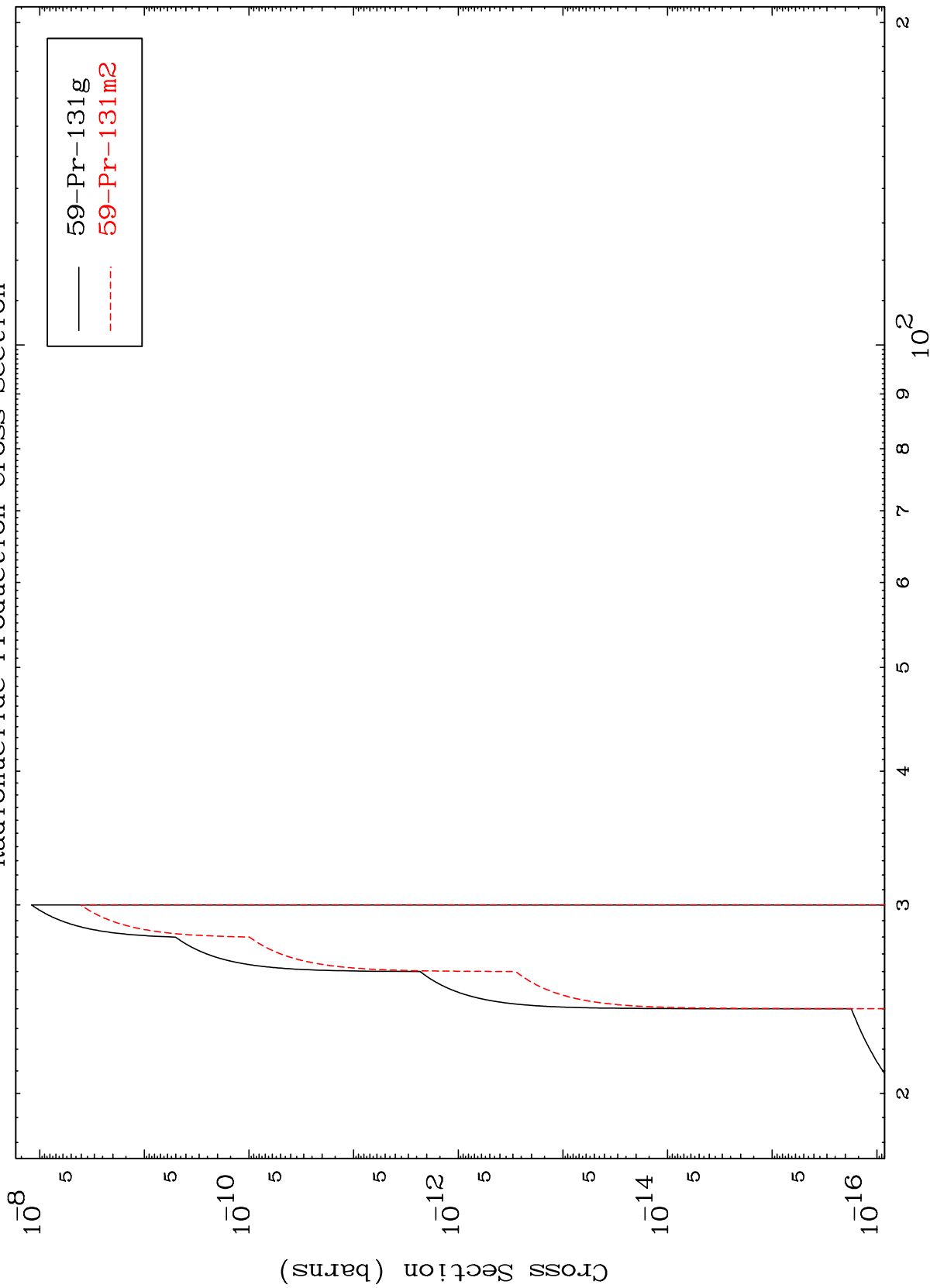
61-Pm-135

MAT 6113

(γ, p) t

61-Pm-135

Radionuclide Production Cross Section



19

Incident Energy (MeV)

61-Pm-135