

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

U.S.A.

Tele: 925-443-1911

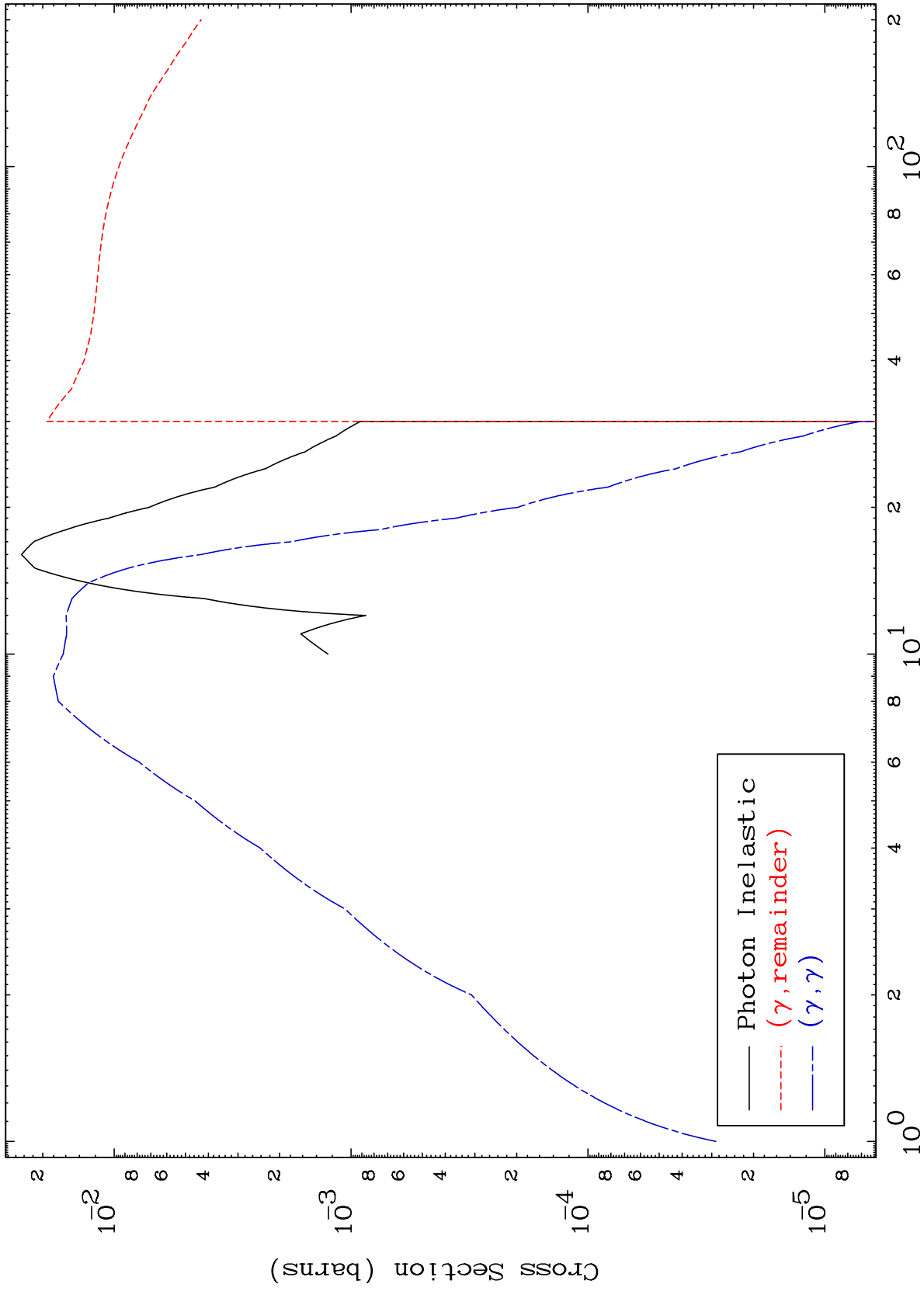
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

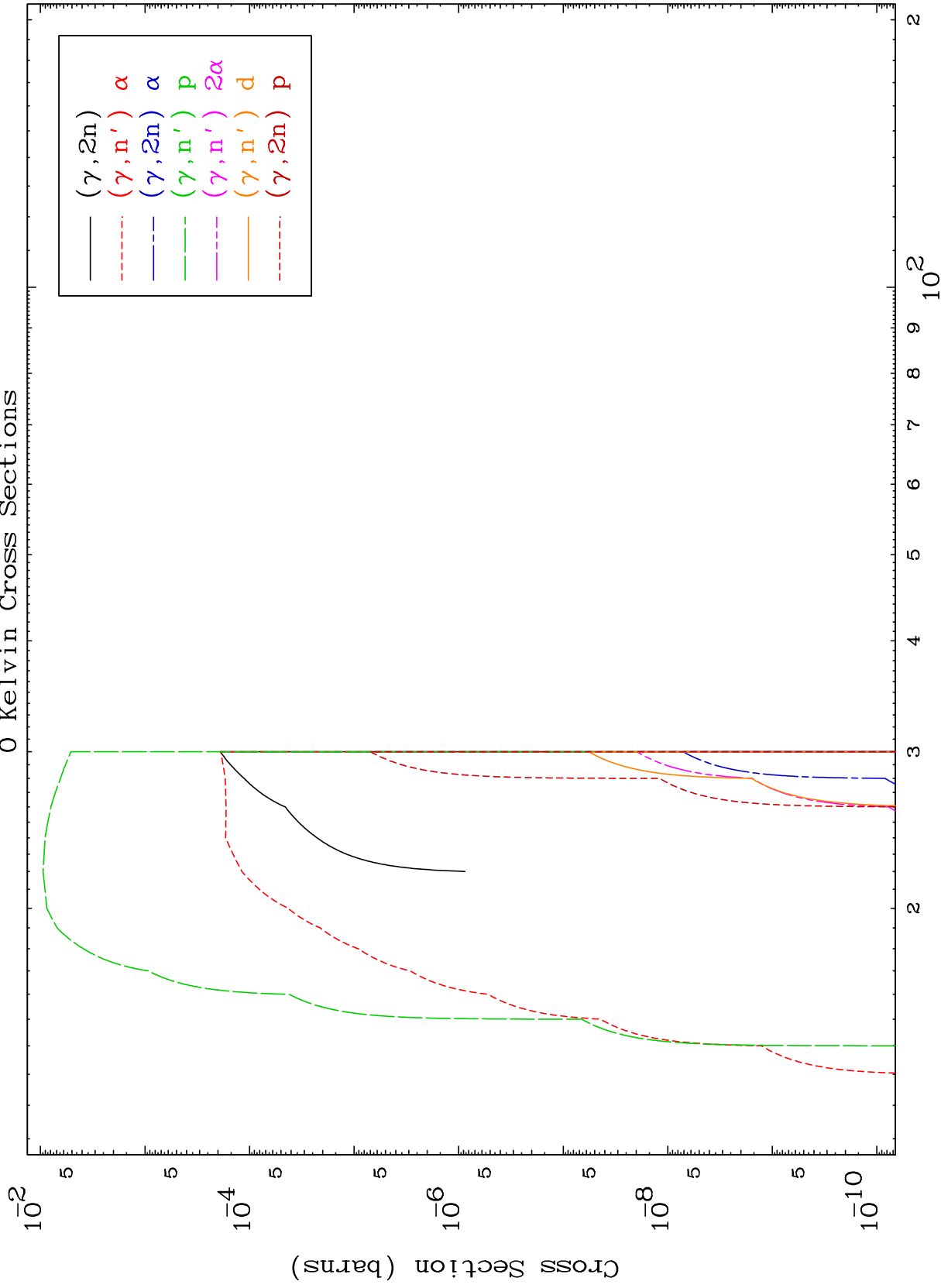
MAT 6198

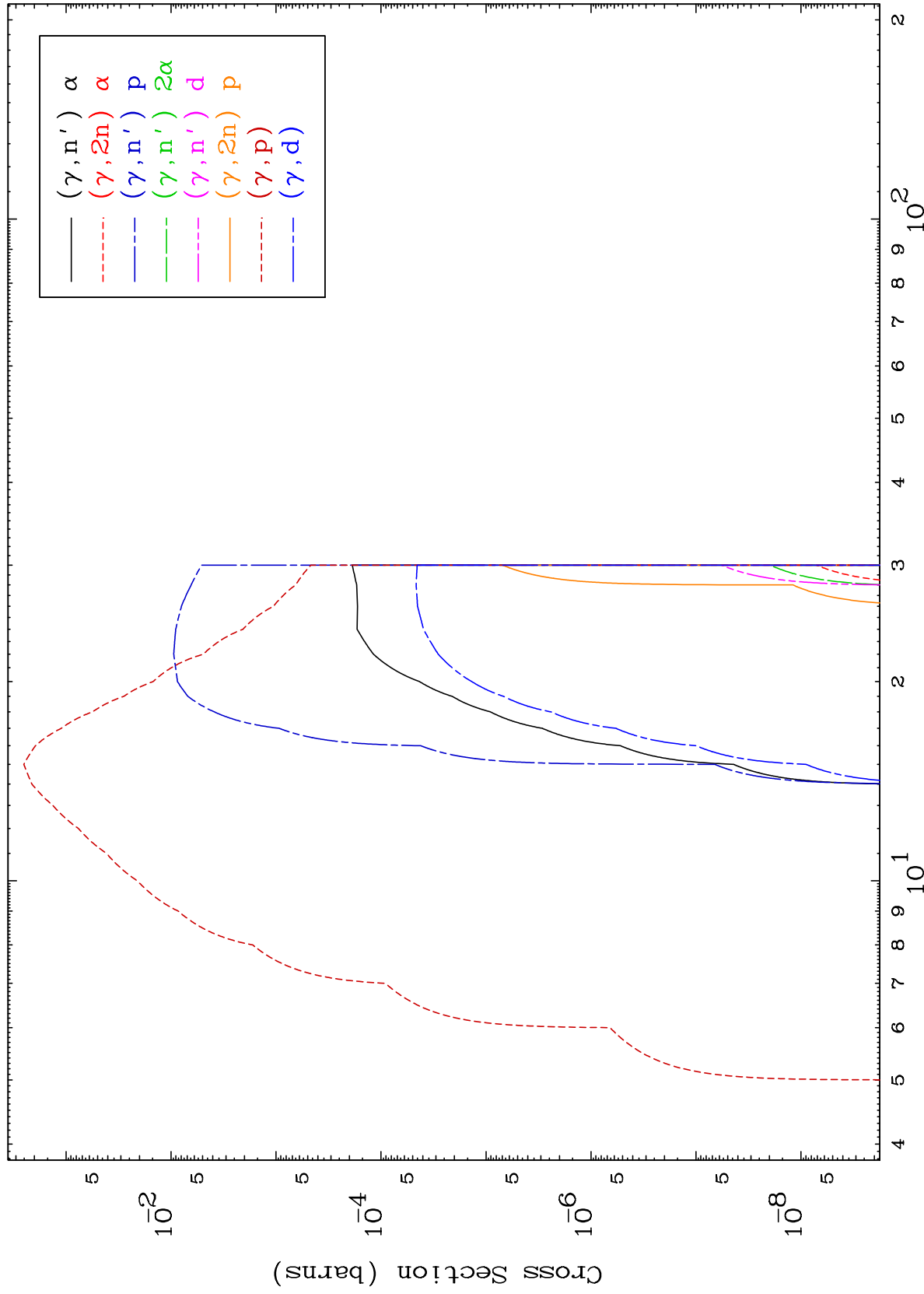
Photon Major
0 Kelvin Cross Sections

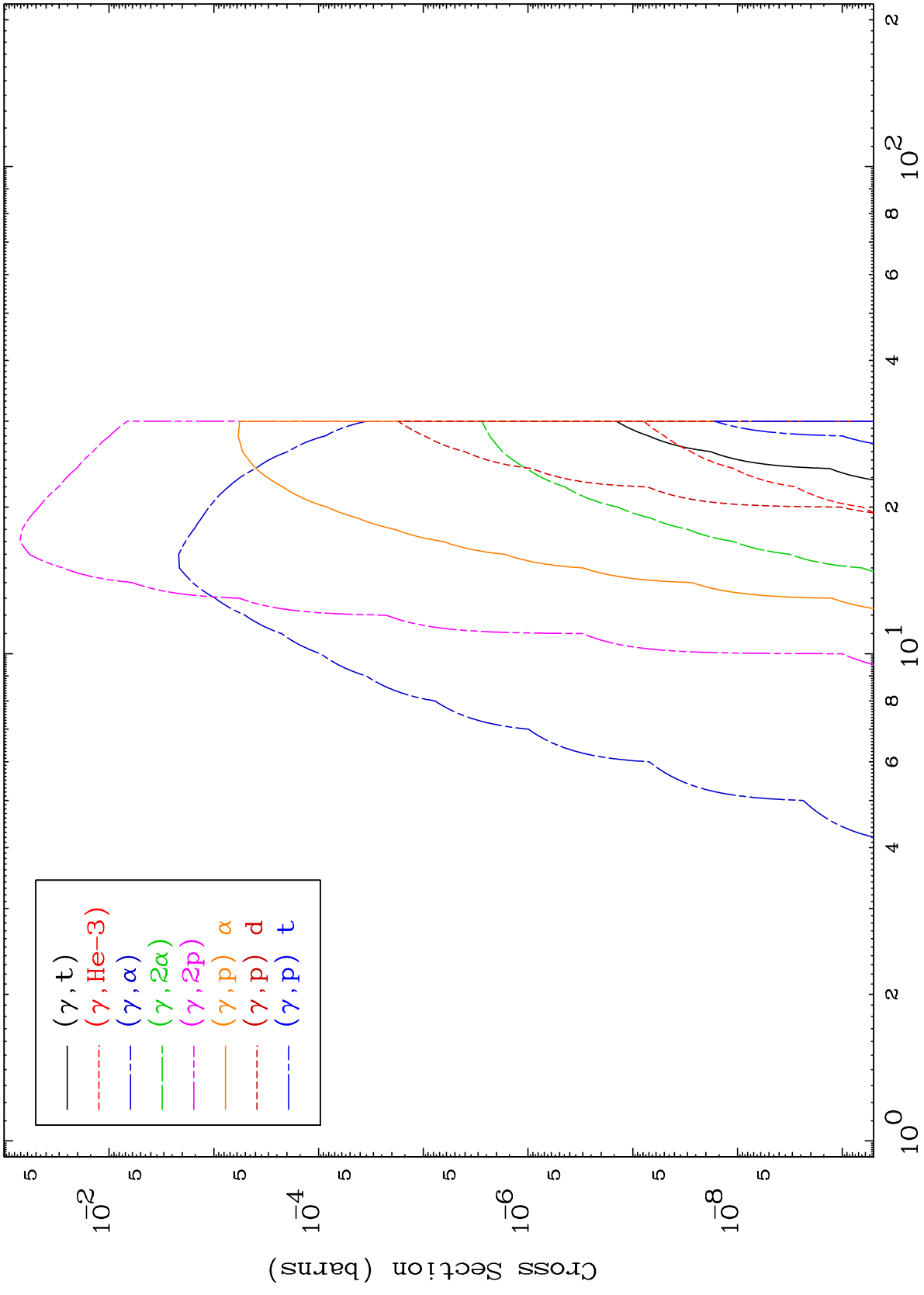
62-Sm-135



62-Sm-135



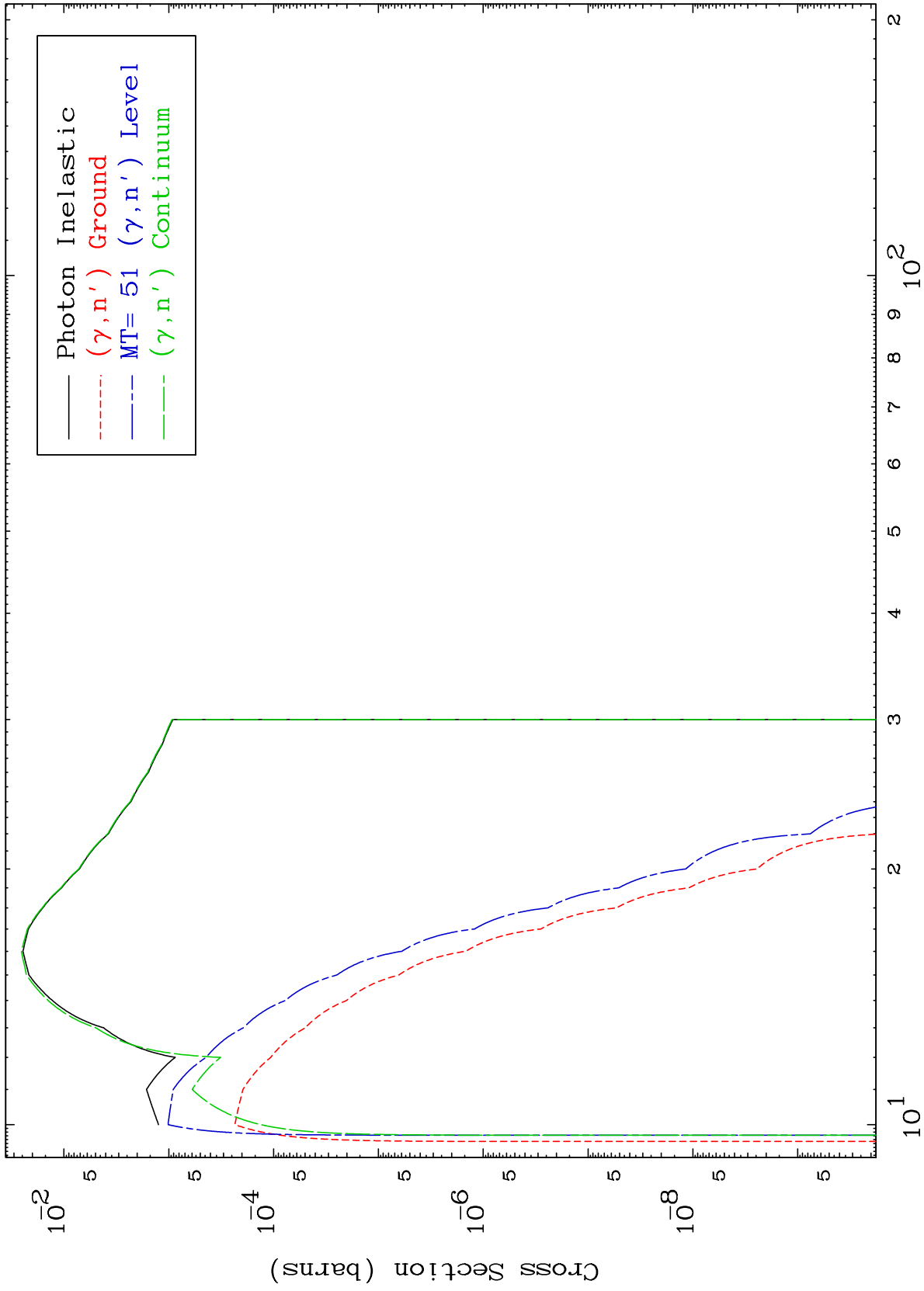




MAT 6198

(γ, n') Level
0 Kelvin Cross Sections

62-Sm-135



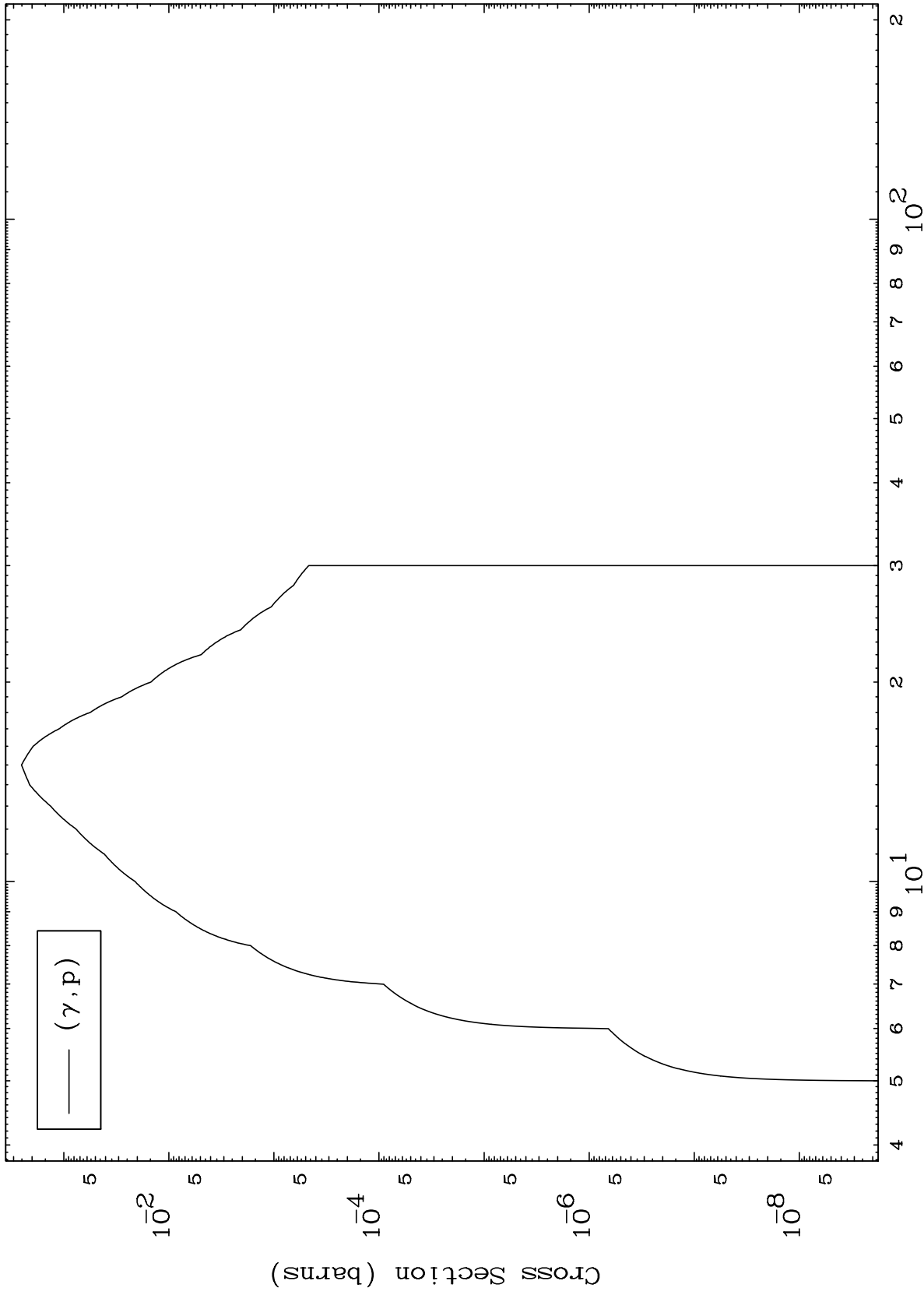
Incident Energy (MeV)

62-Sm-135

MAT 6198

(γ, p) Levels
0 Kelvin Cross Sections

62-Sm-135



6

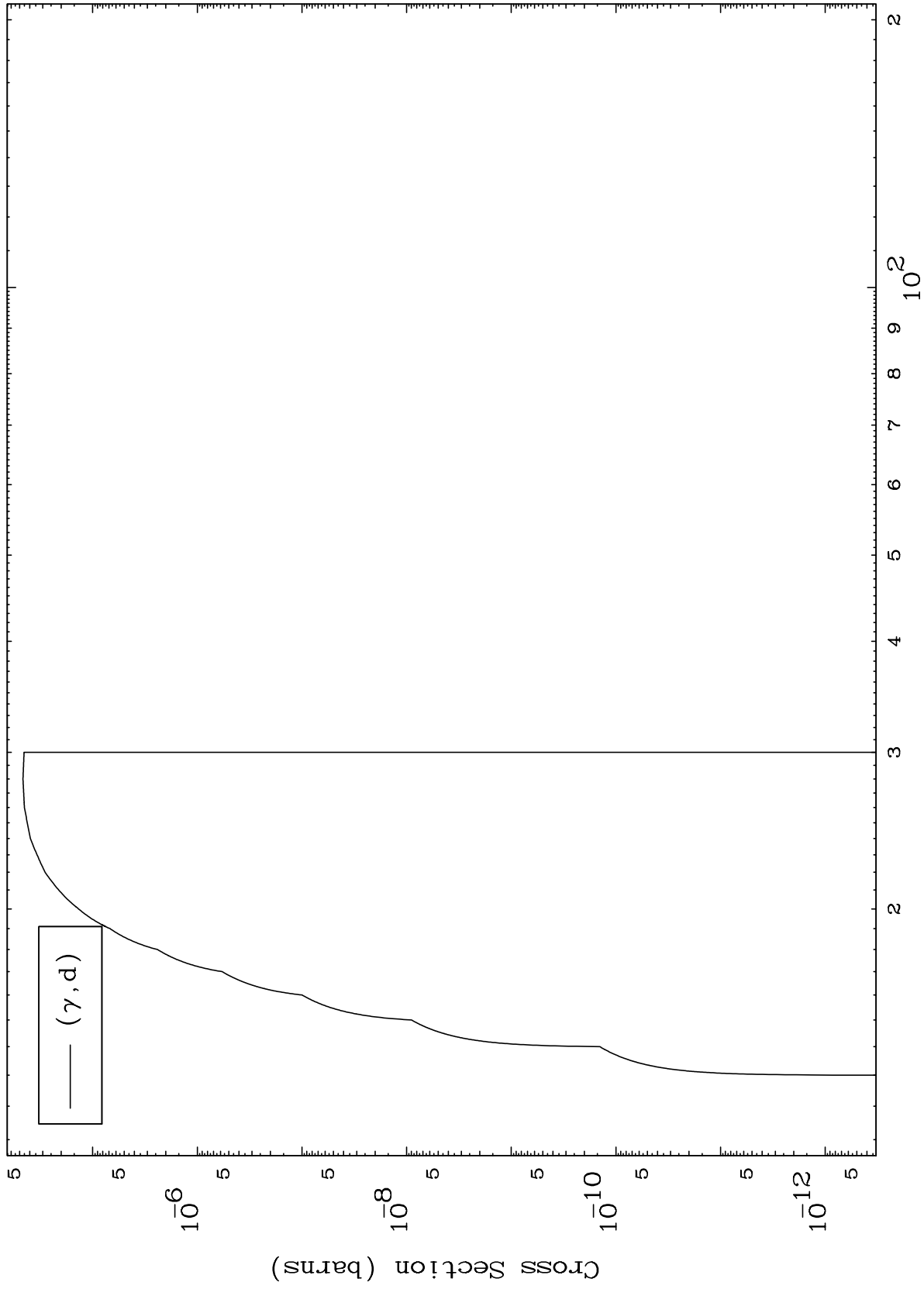
Incident Energy (MeV)

62-Sm-135

MAT 6198

(γ, d) Levels
0 Kelvin Cross Sections

62-Sm-135



7

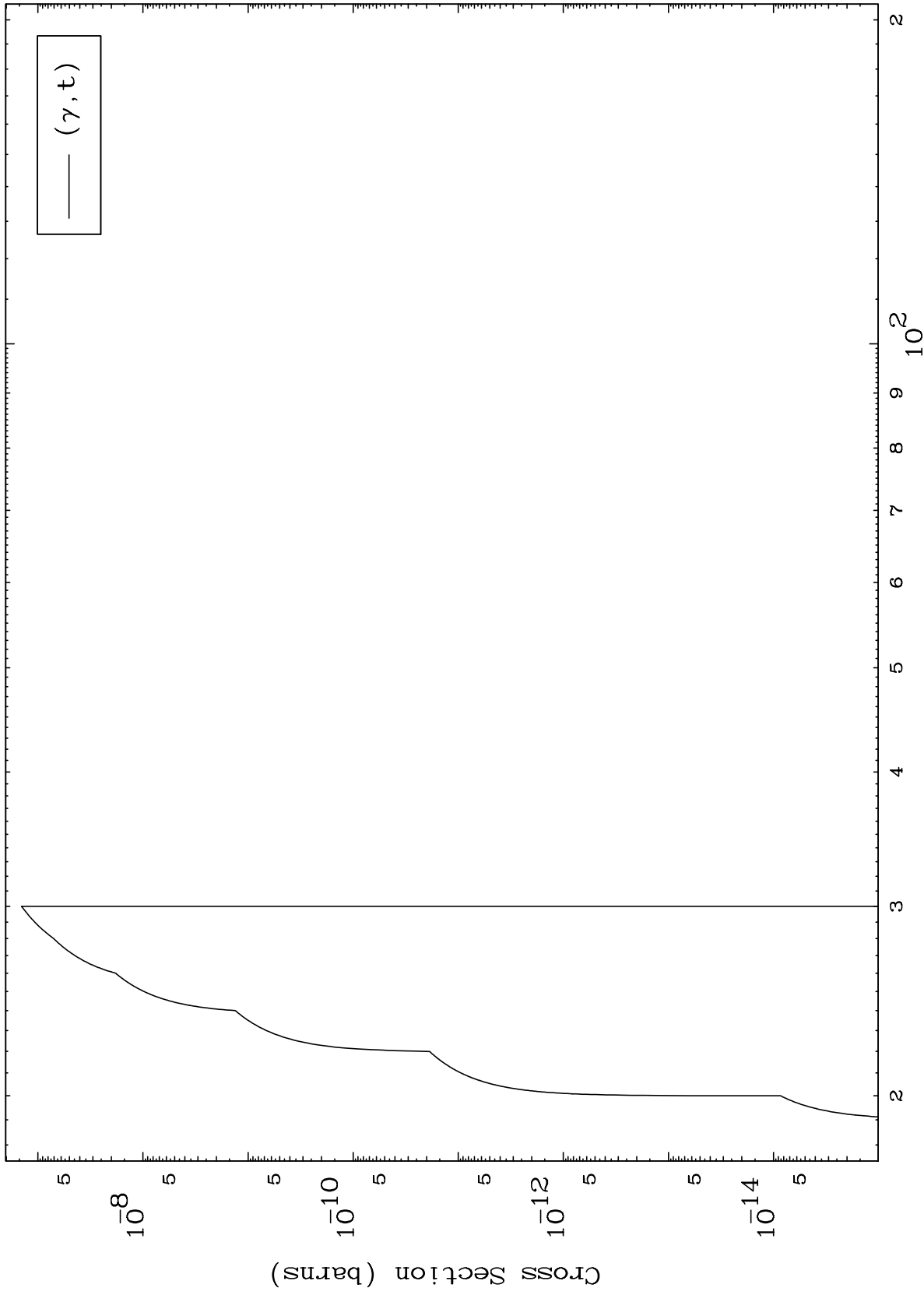
Incident Energy (MeV)

62-Sm-135

MAT 6198

(γ, t) Levels
0 Kelvin Cross Sections

62-Sm-135



8

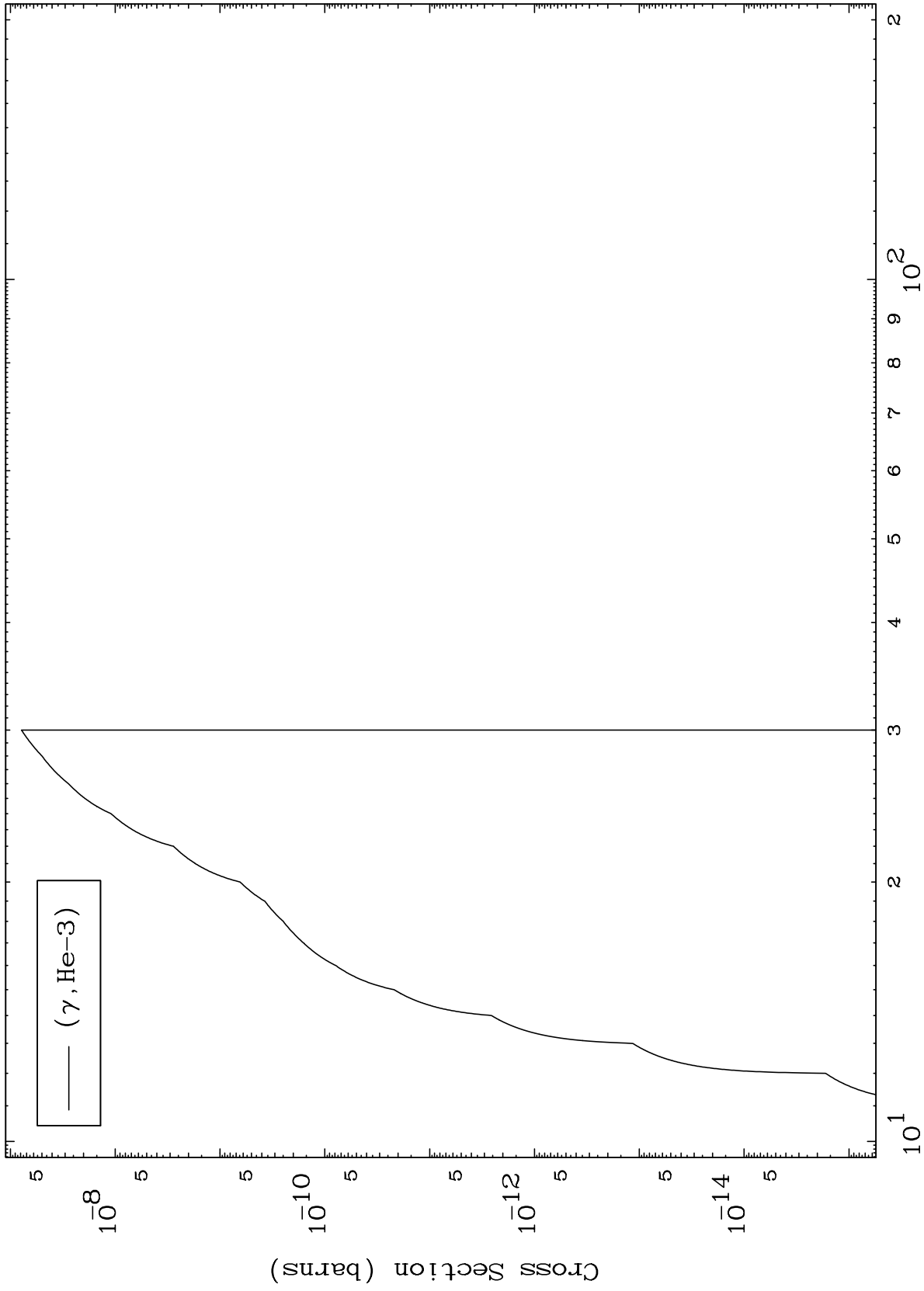
Incident Energy (MeV)

62-Sm-135

MAT 6198

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

62-Sm-135



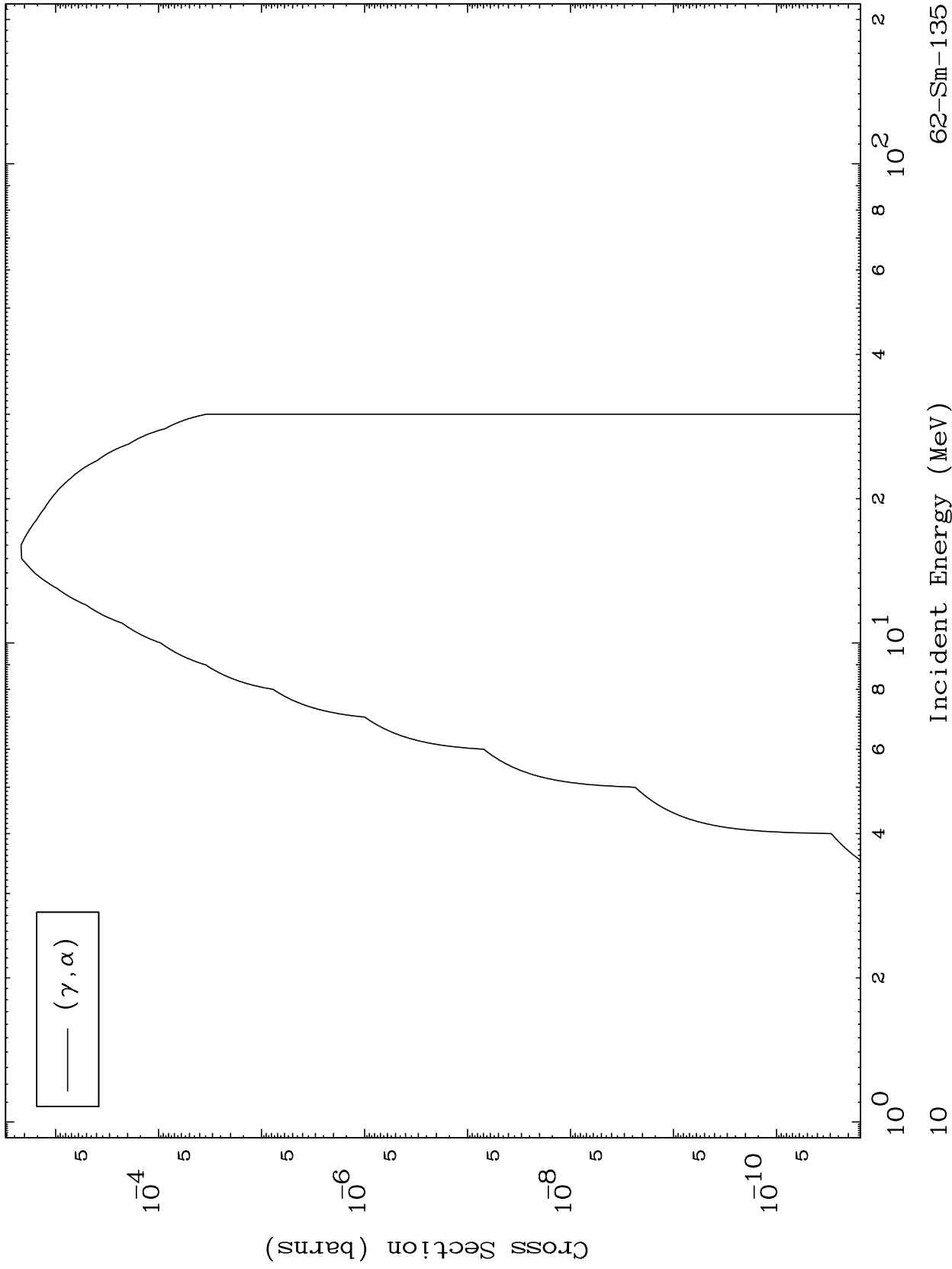
Incident Energy (MeV)

62-Sm-135

MAT 6198

(γ, α) Levels
0 Kelvin Cross Sections

62-Sm-135

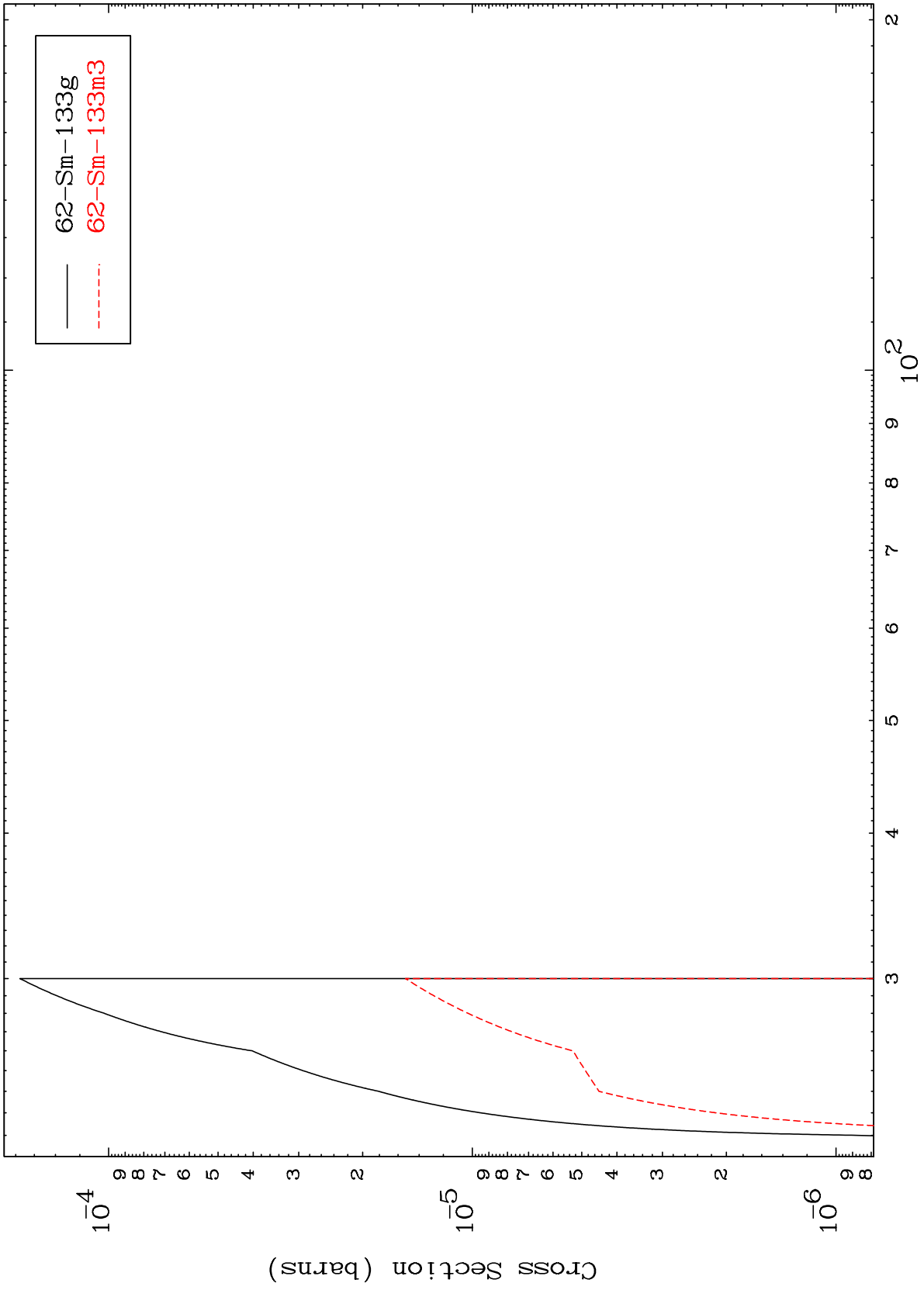


62-Sm-135

MAT 6198

62-Sm-135

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



11

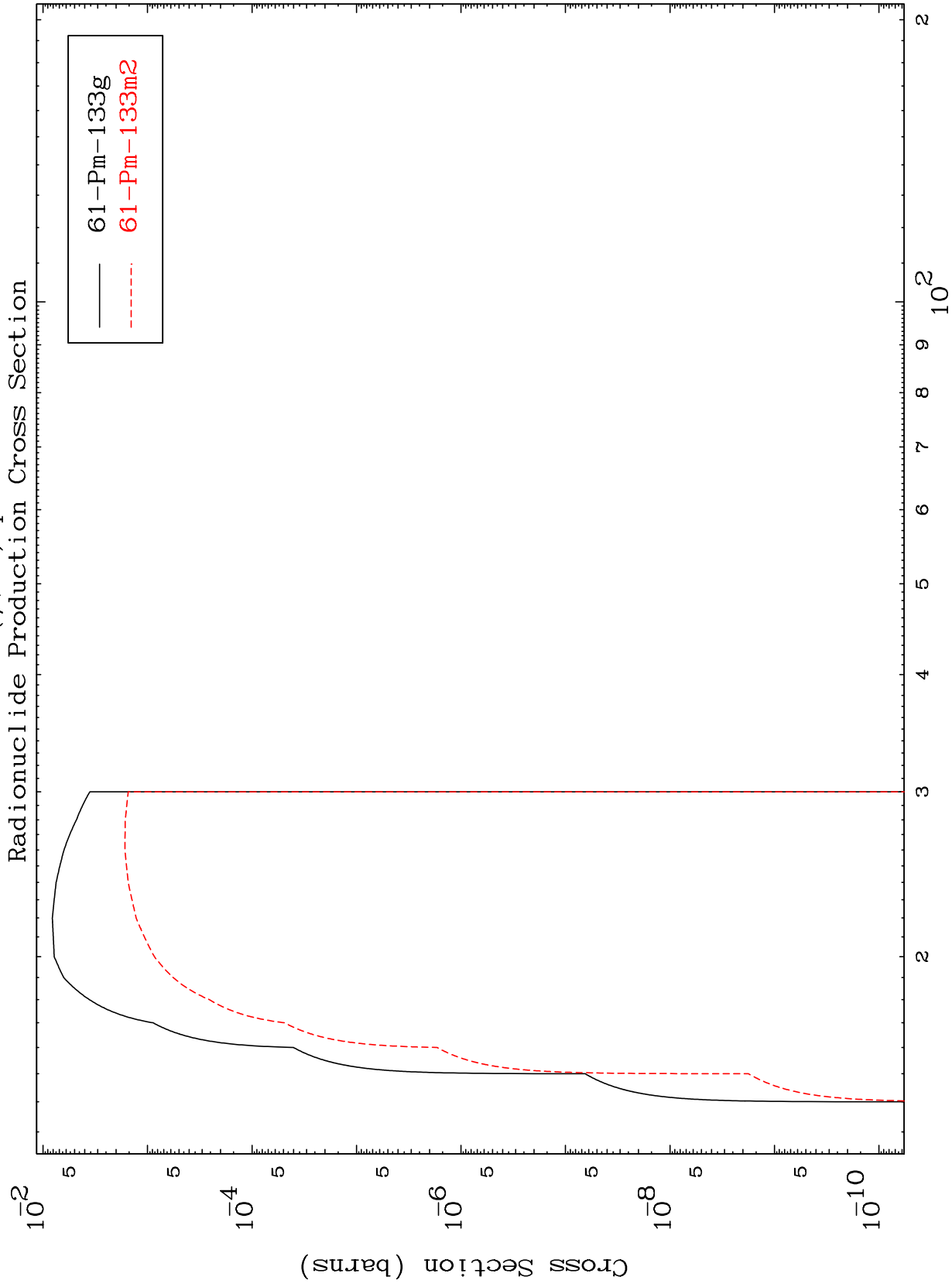
62-Sm-135

Incident Energy (MeV)

MAT 6198

(γ, n') p

62-Sm-135



12

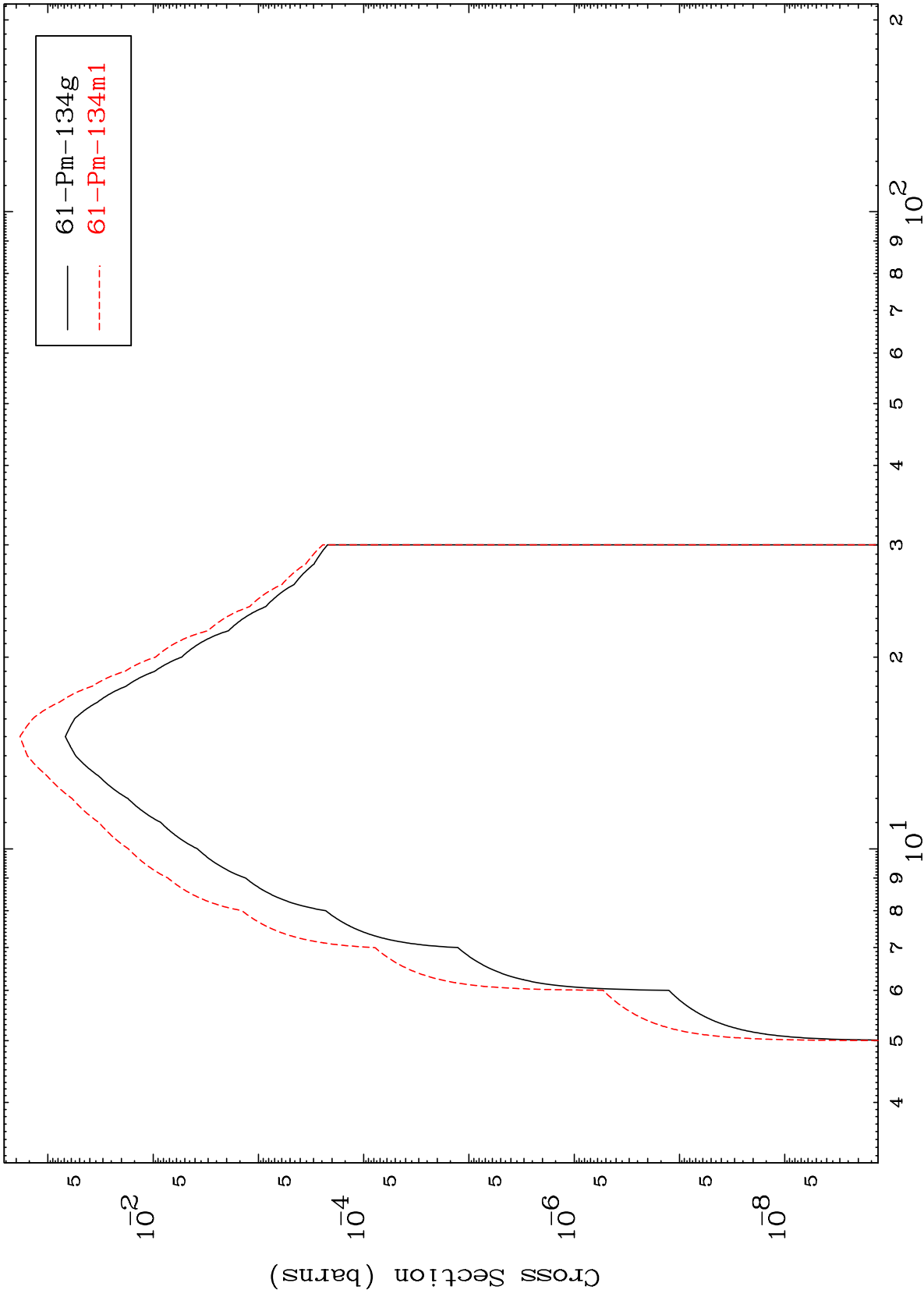
Incident Energy (MeV)

62-Sm-135

MAT 6198

62-Sm-135

Radionuclide Production Cross Section
(γ, p)



13

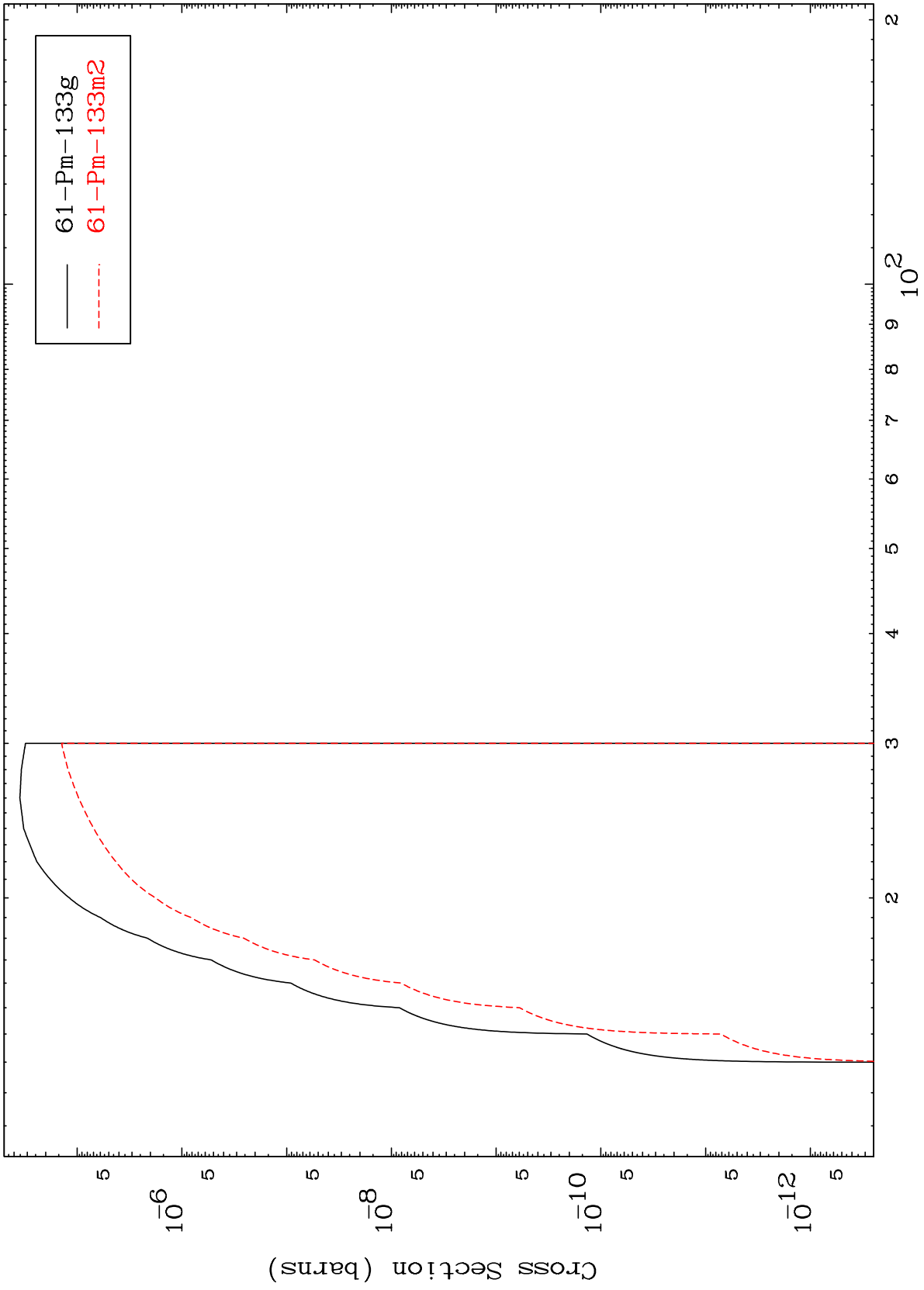
Incident Energy (MeV)

62-Sm-135

MAT 6198

62-Sm-135

(γ, d)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

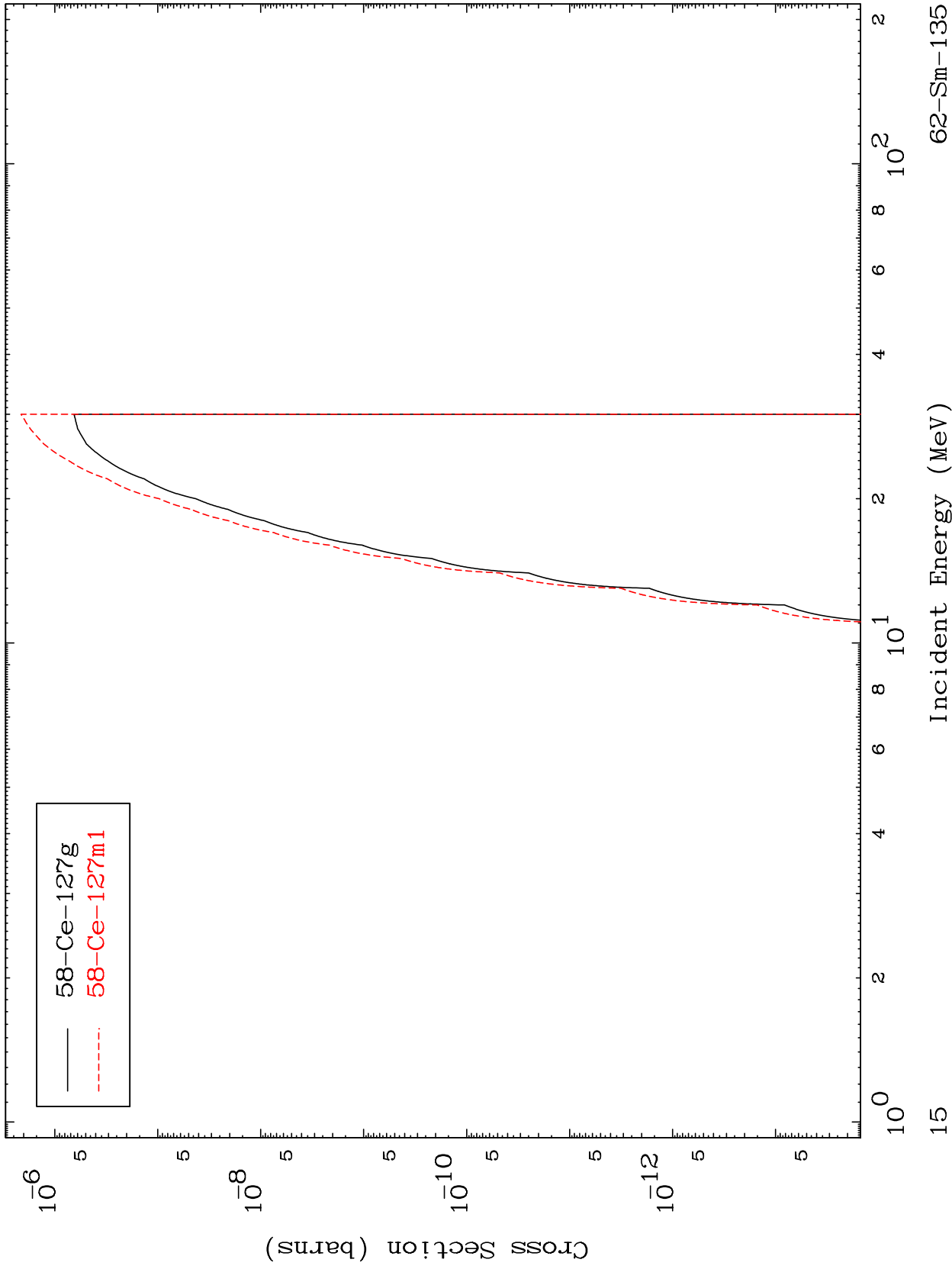
62-Sm-135

MAT 6198

($\gamma, 2\alpha$)

62-Sm-135

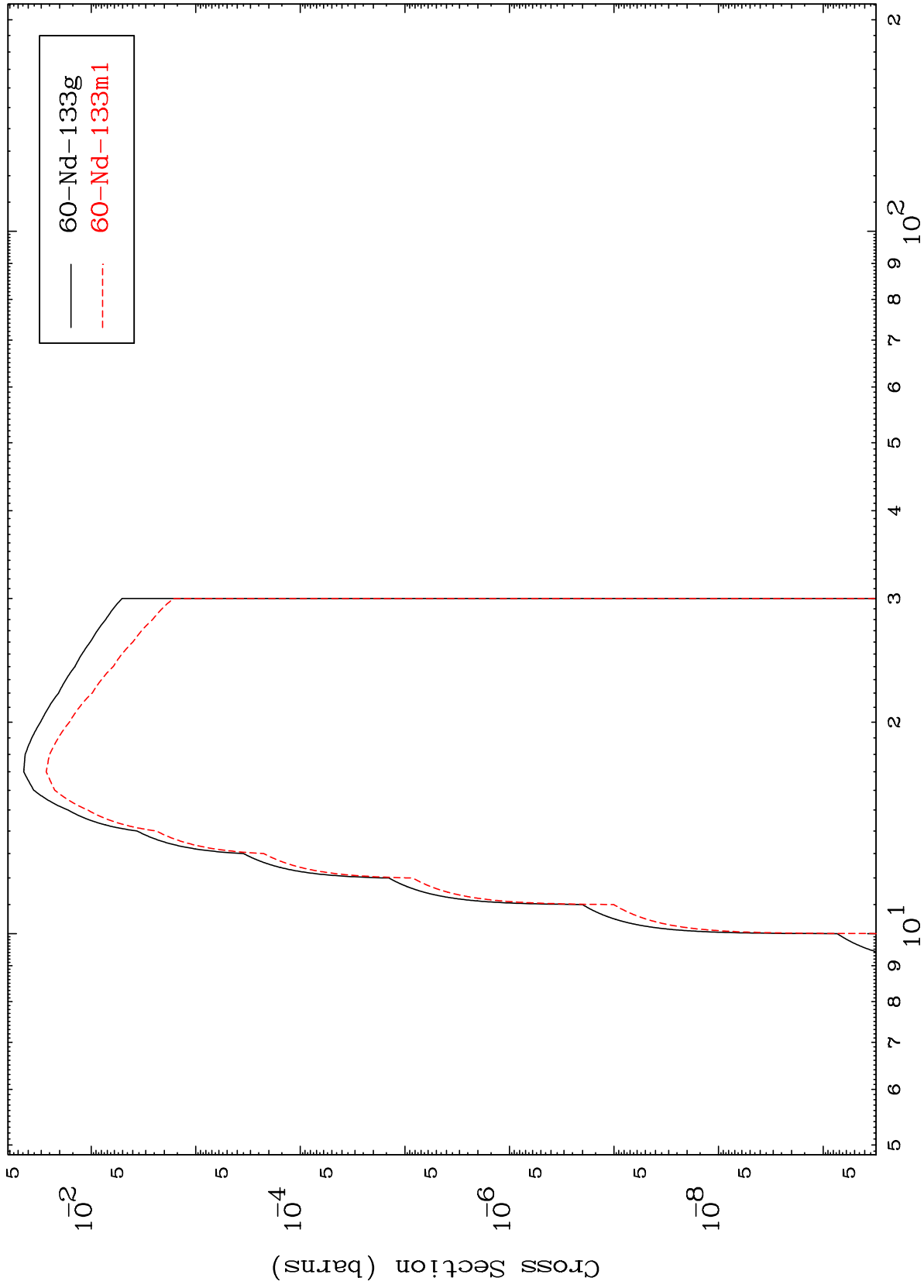
Radionuclide Production Cross Section



MAT 6198

62-Sm-135

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



16

Incident Energy (MeV)

62-Sm-135