

Program EVALPLOT
(Version 2018-1)

by

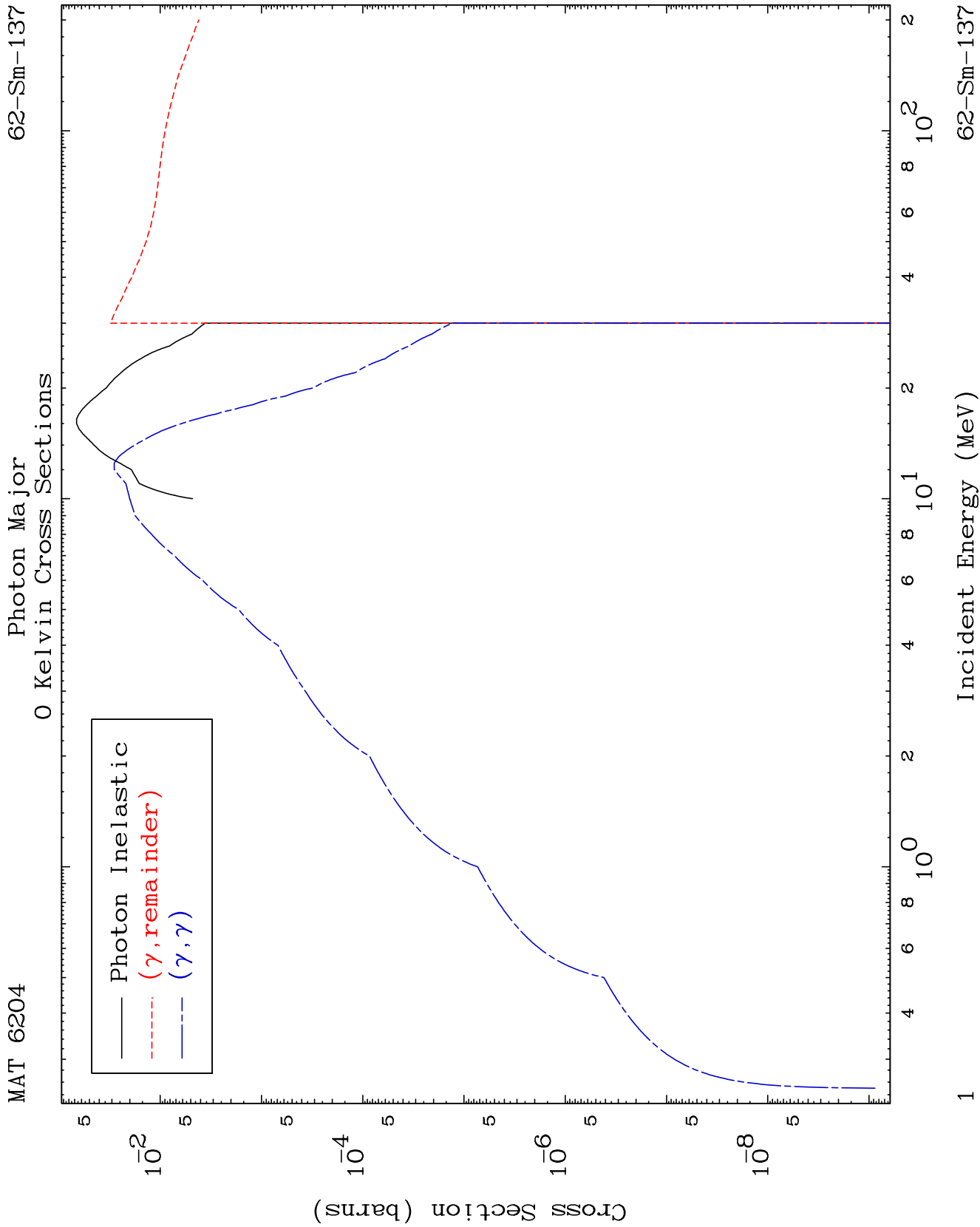
Dermott E. Cullen
(Present Contact Information)

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

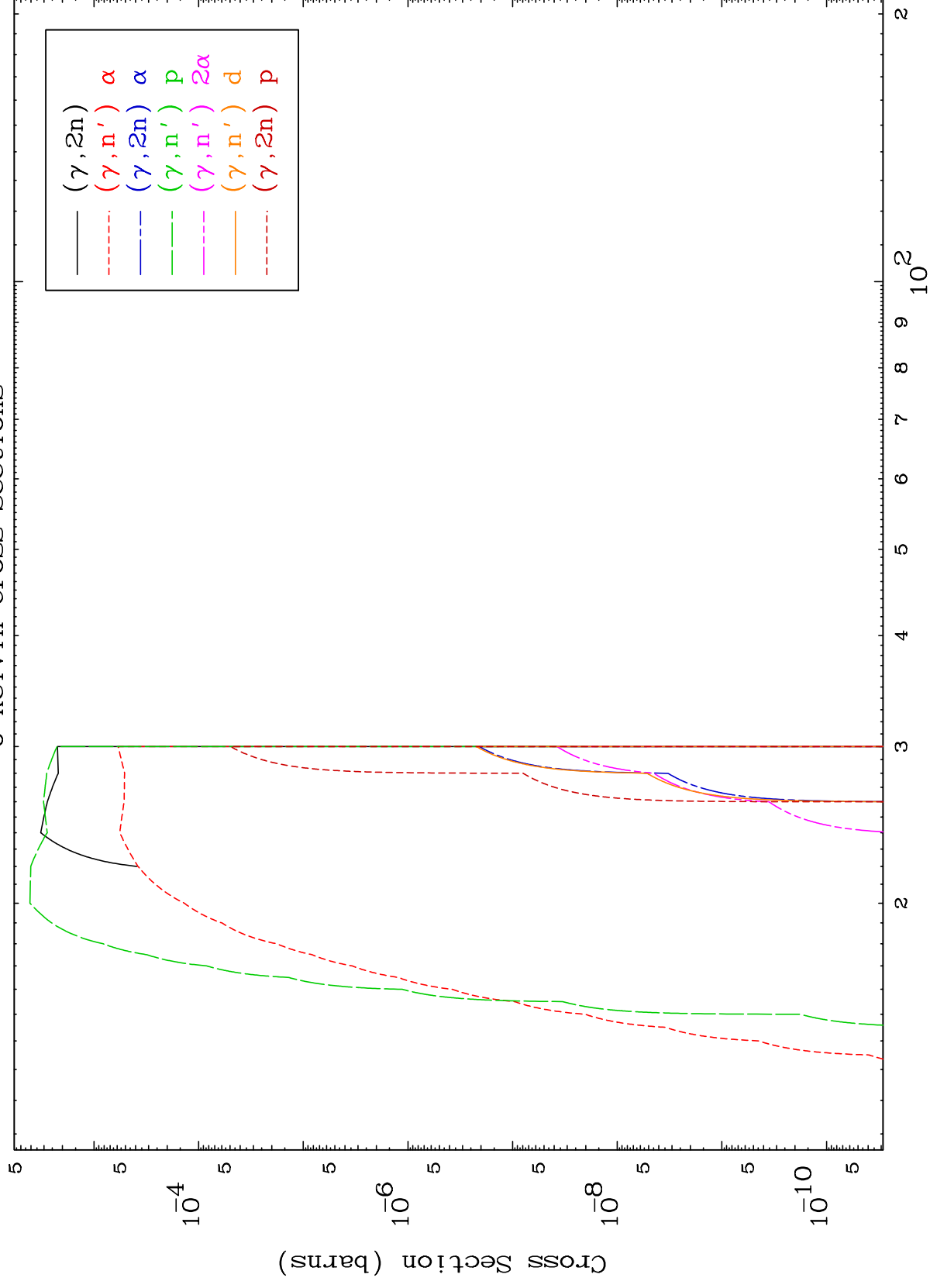
Press Mouse Button to Start



MAT 6204

Photon Neutron Production 0 Kelvin Cross Sections

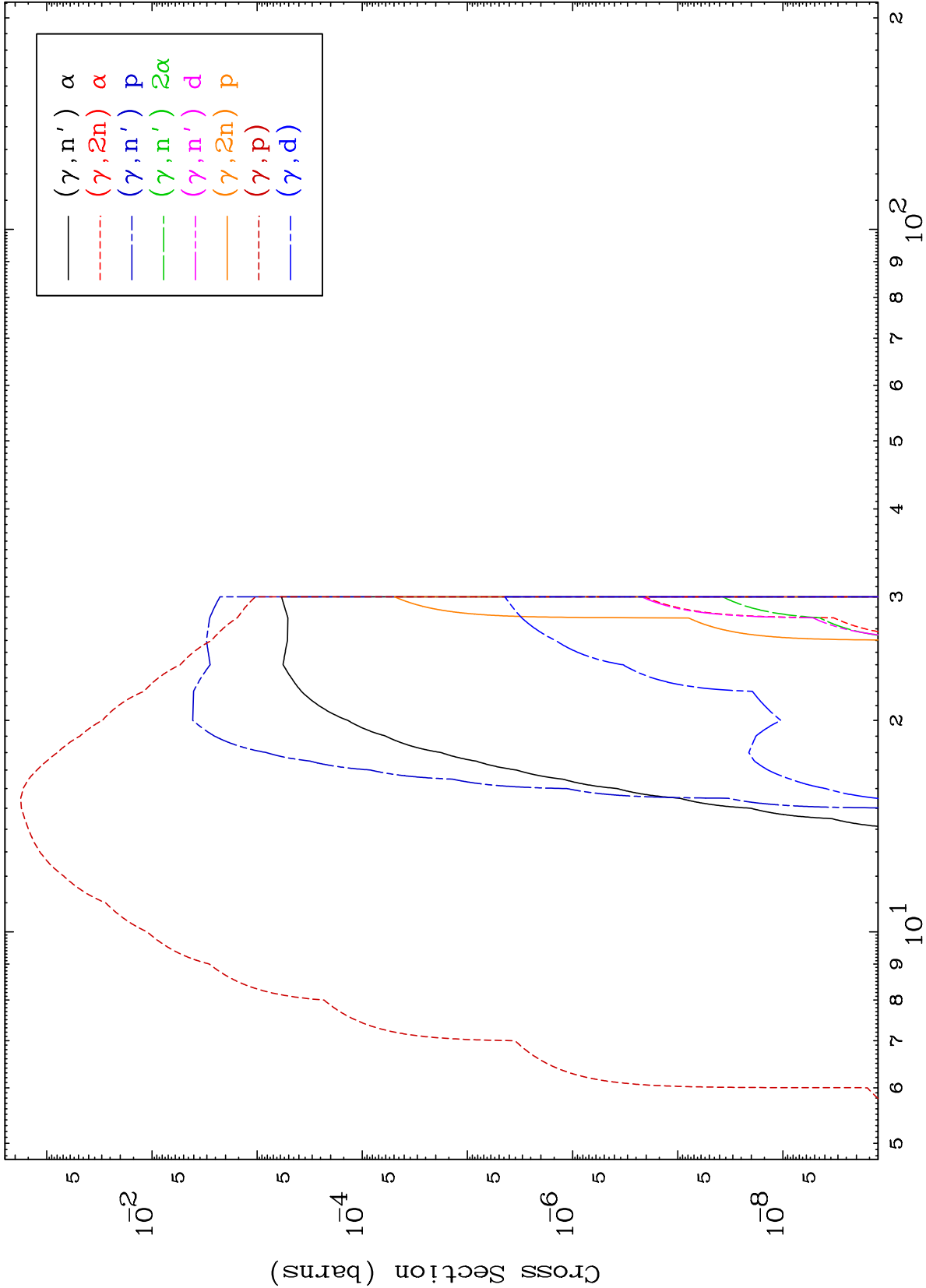
62-Sm-137

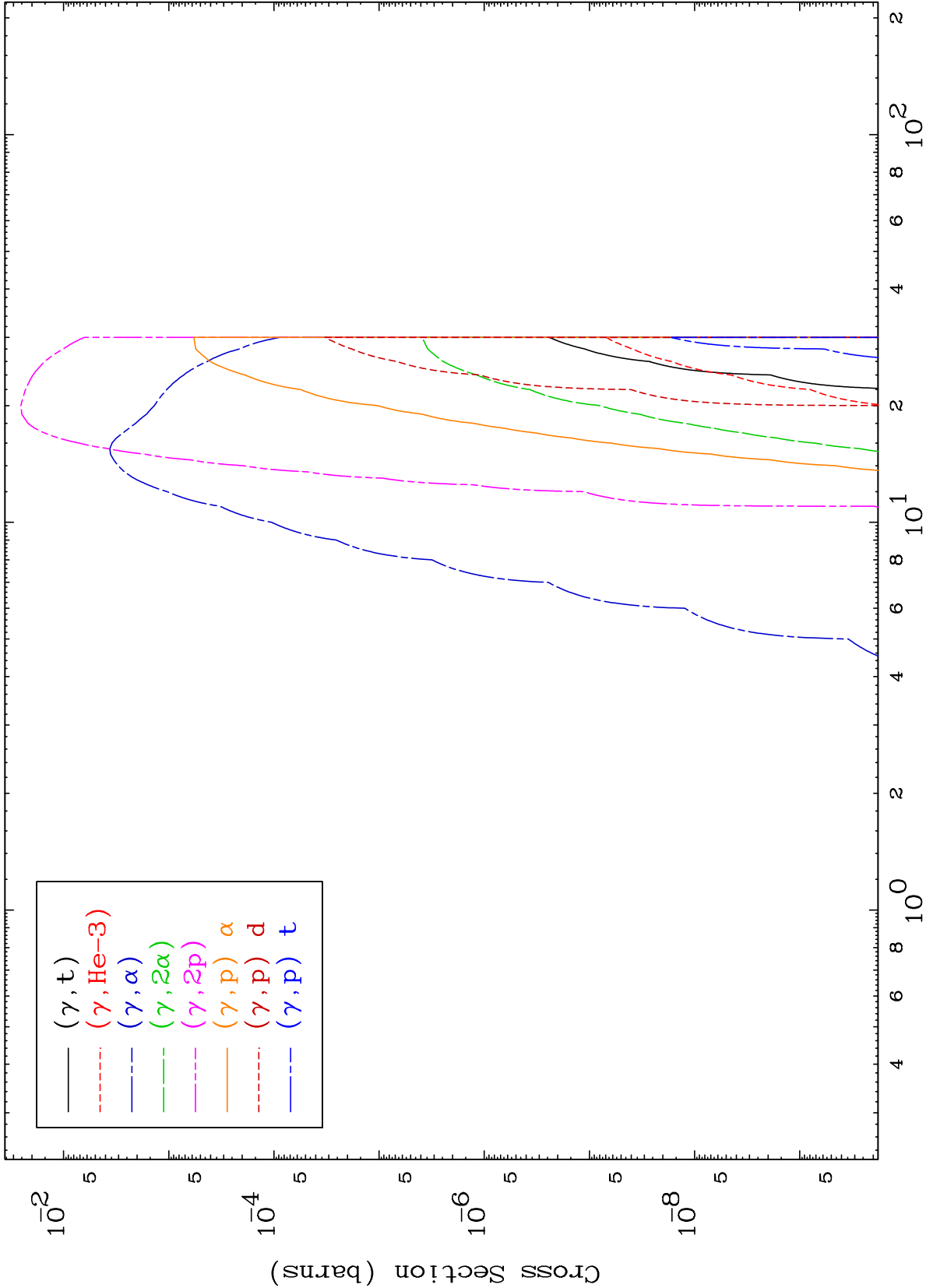


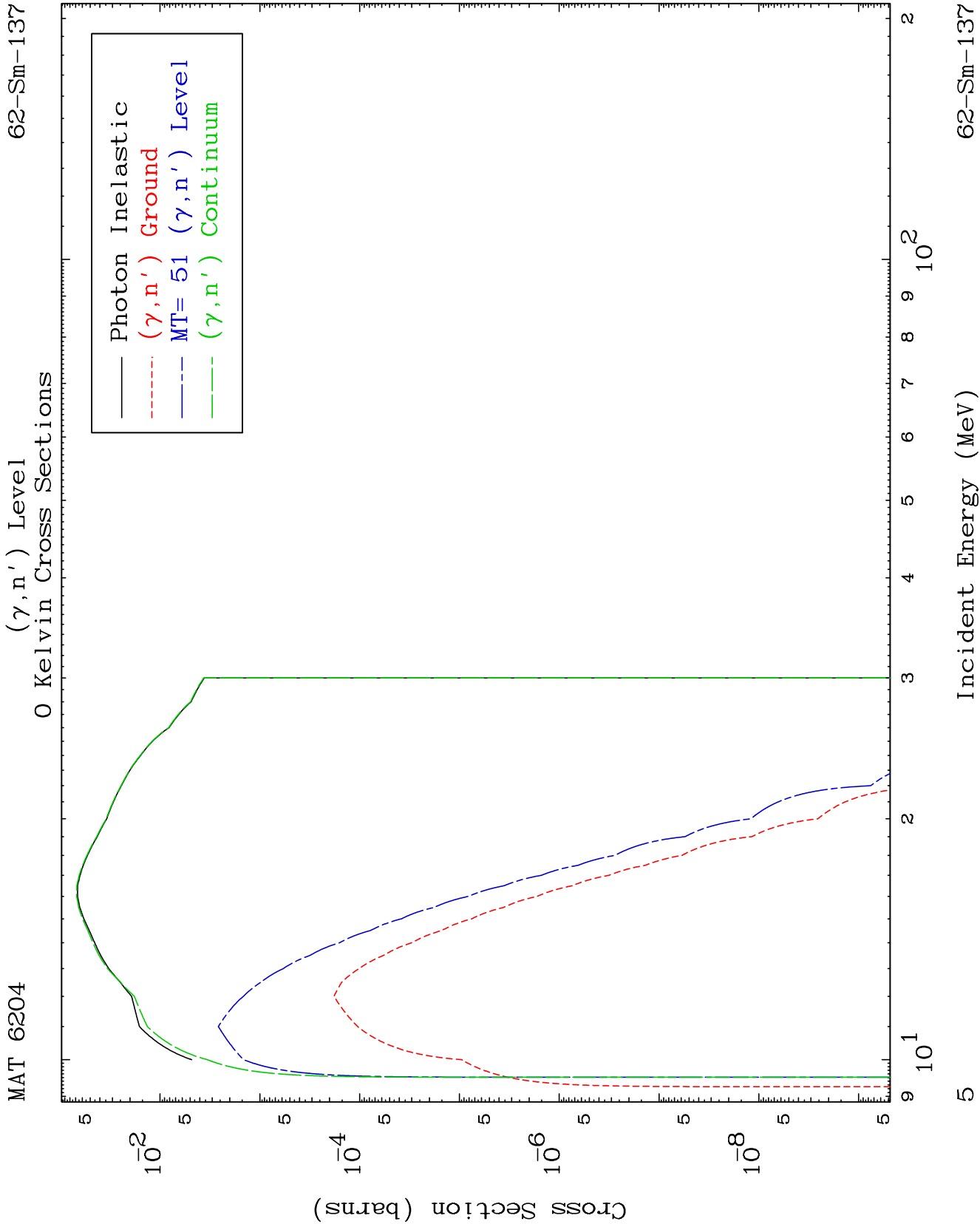
2

Incident Energy (MeV)

62-Sm-137



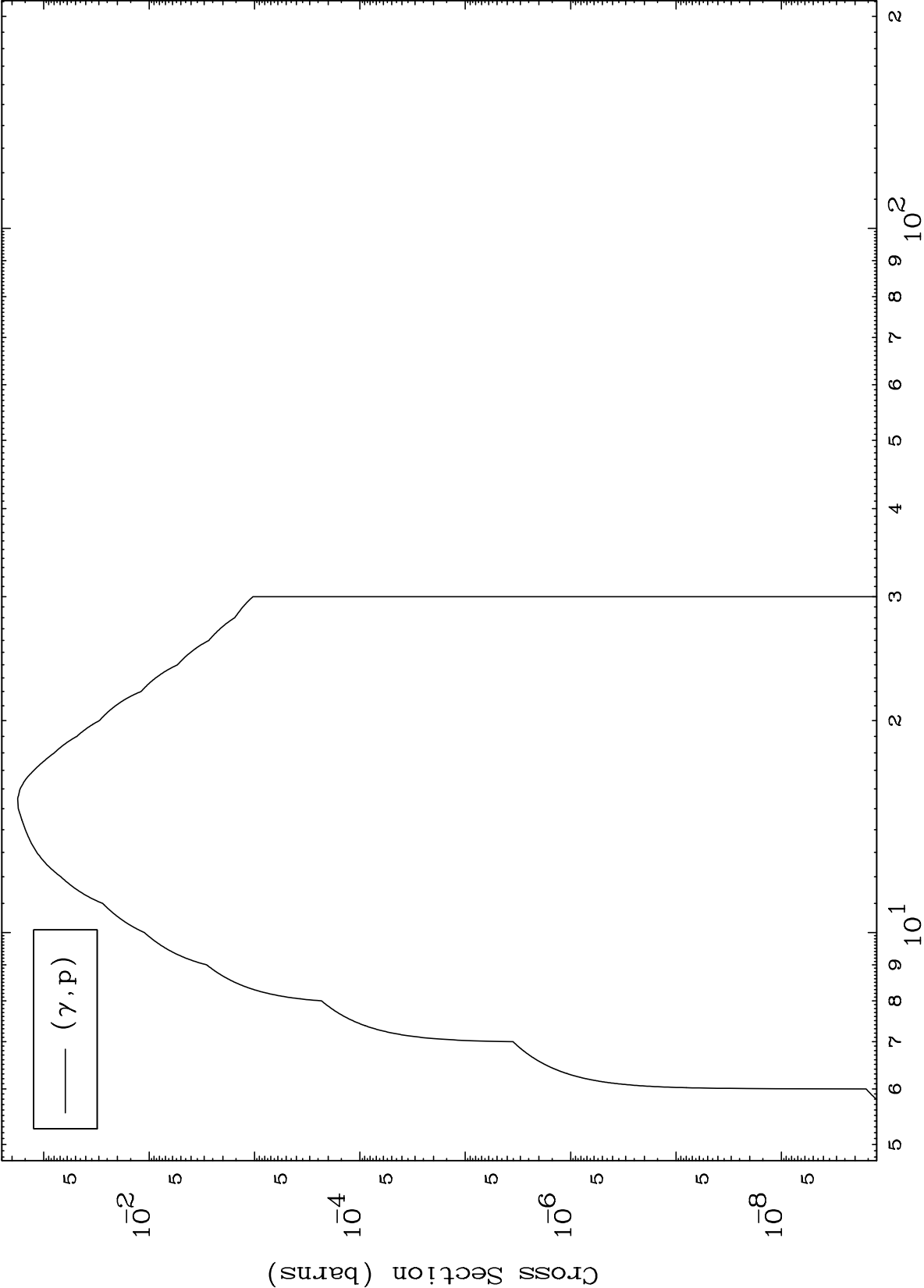




MAT 6204

62-Sm-137

(γ ,p) Levels
0 Kelvin Cross Sections



6

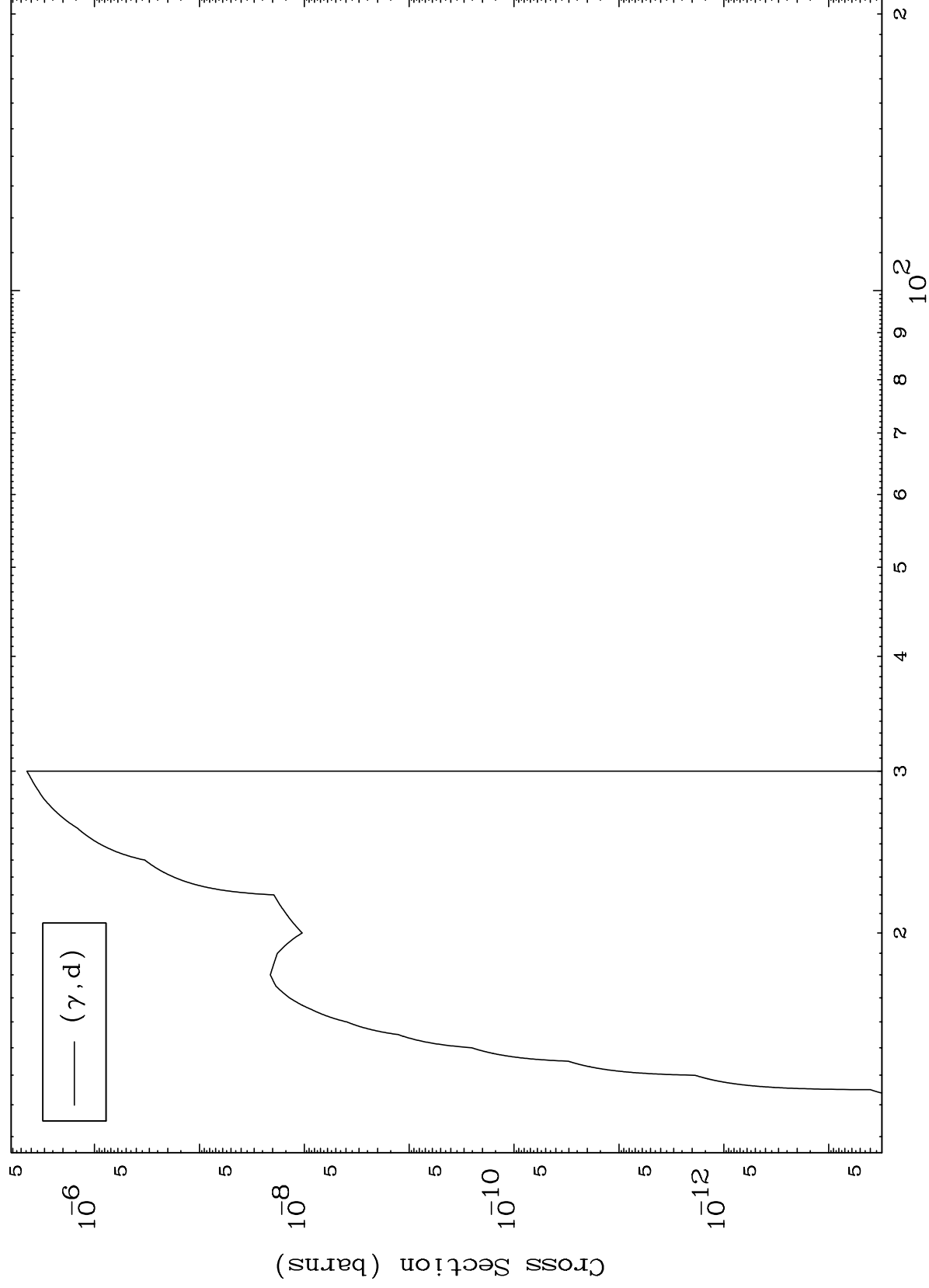
Incident Energy (MeV)

62-Sm-137

MAT 6204

62-Sm-137

(γ, d) Levels
0 Kelvin Cross Sections



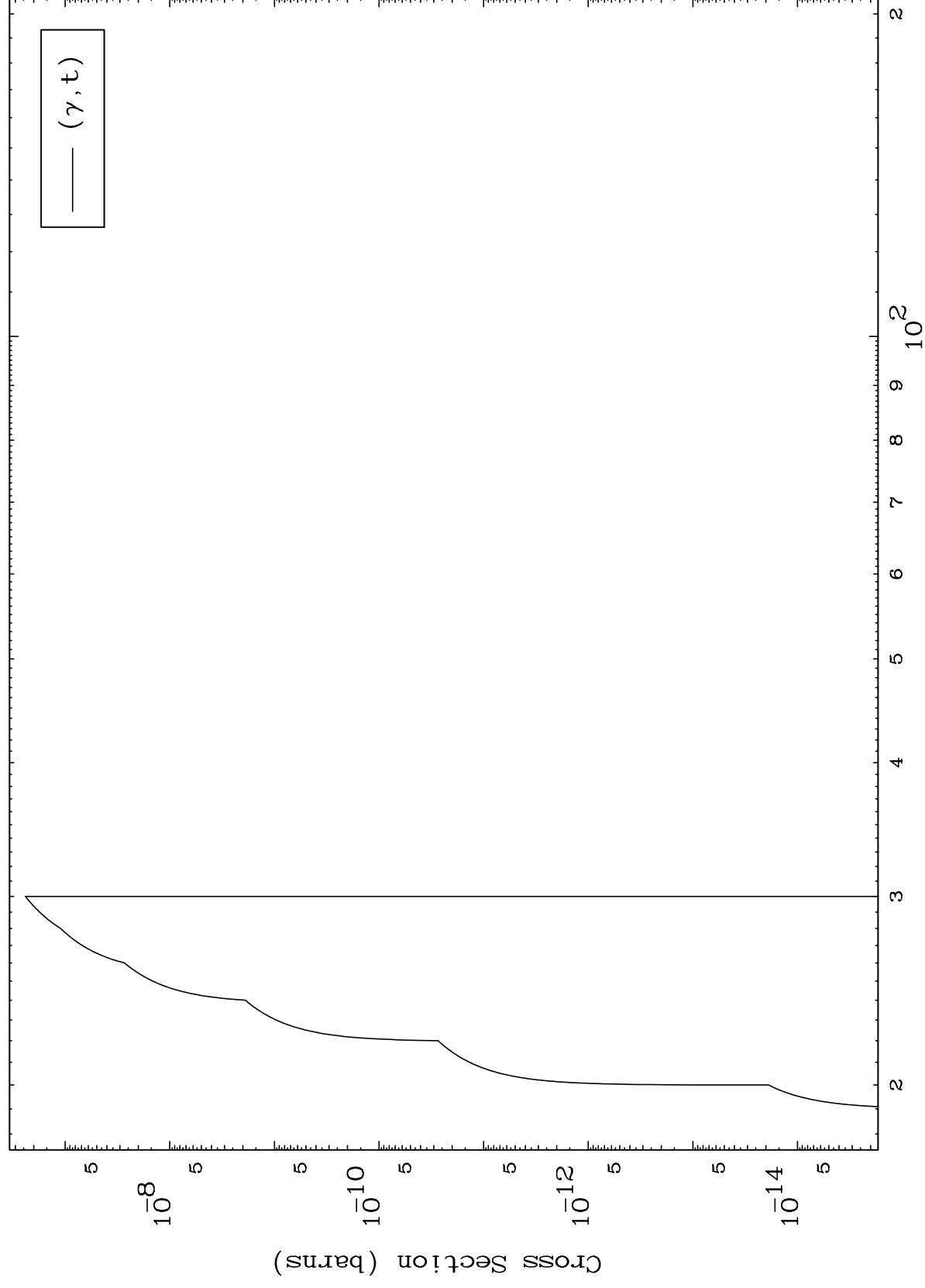
7

62-Sm-137

MAT 6204

62-Sm-137

(γ, t) Levels
0 Kelvin Cross Sections

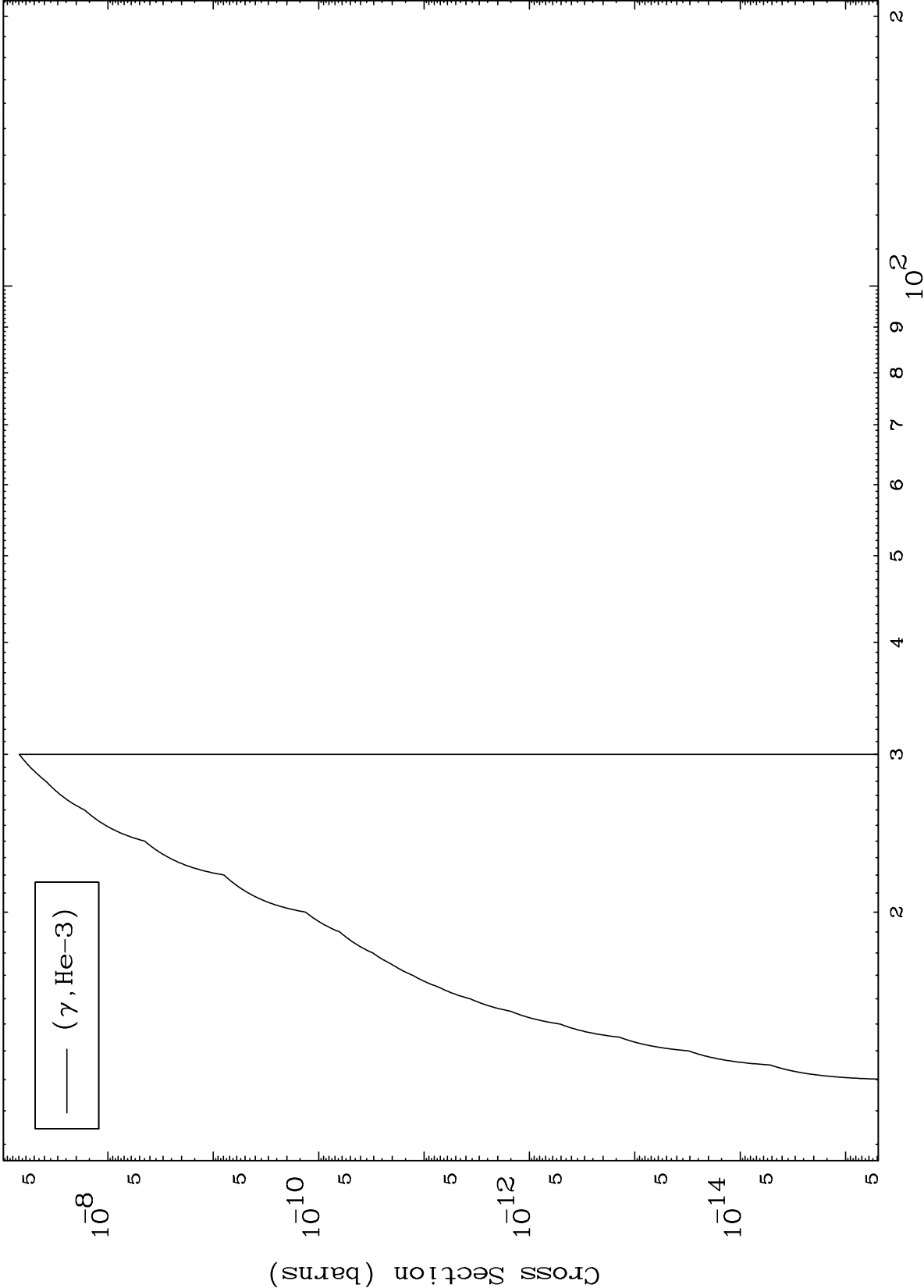


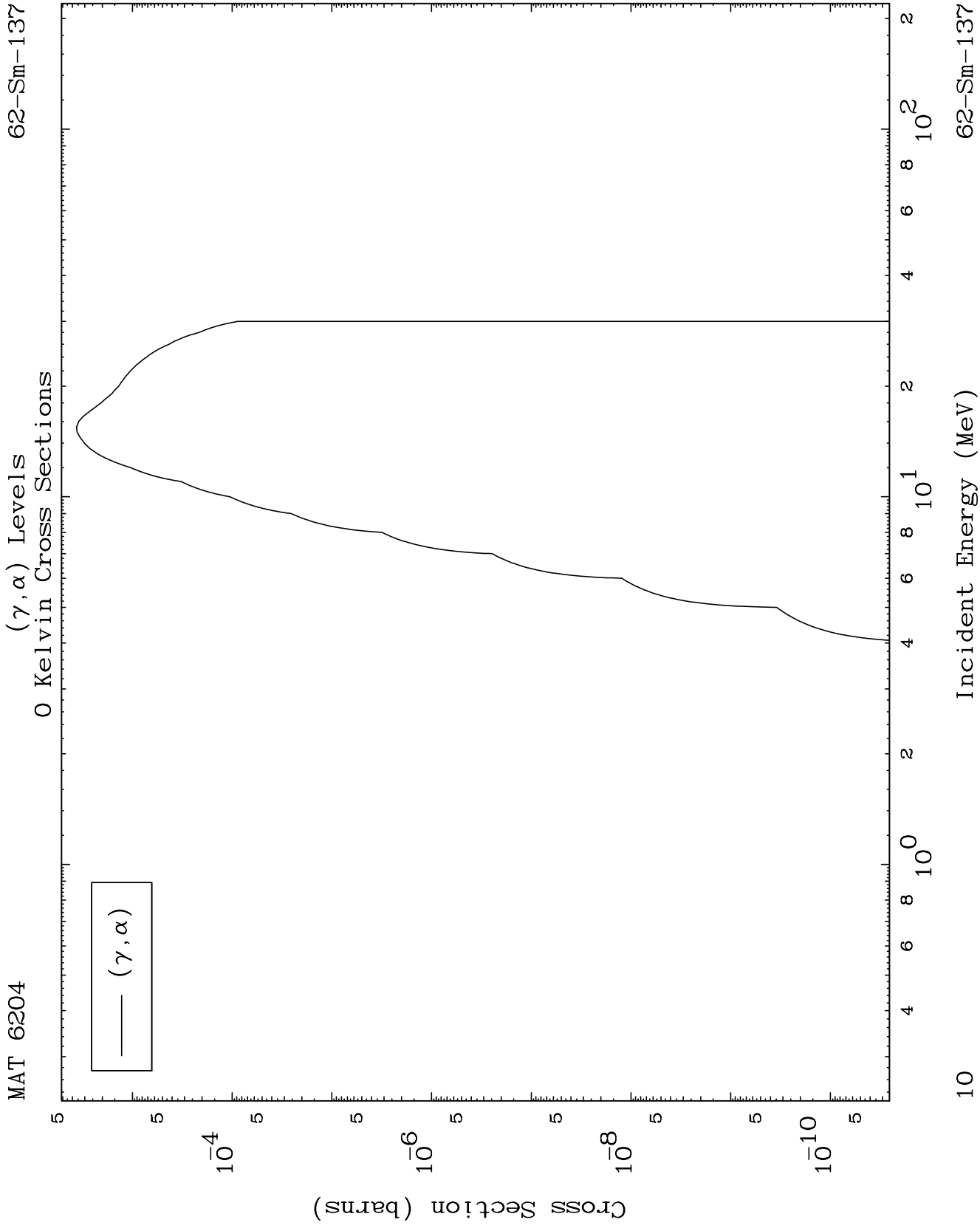
88

Incident Energy (MeV)

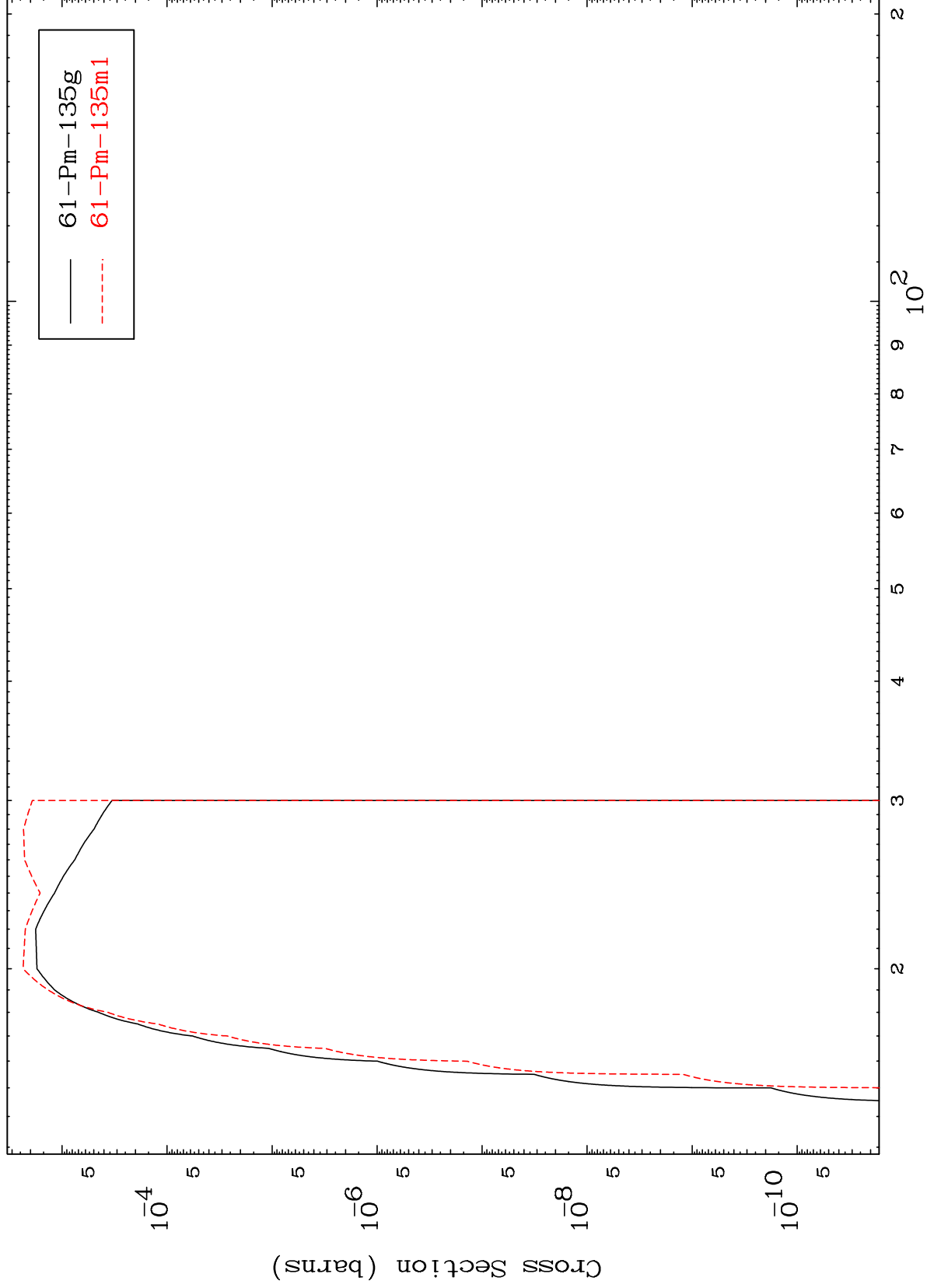
62-Sm-137

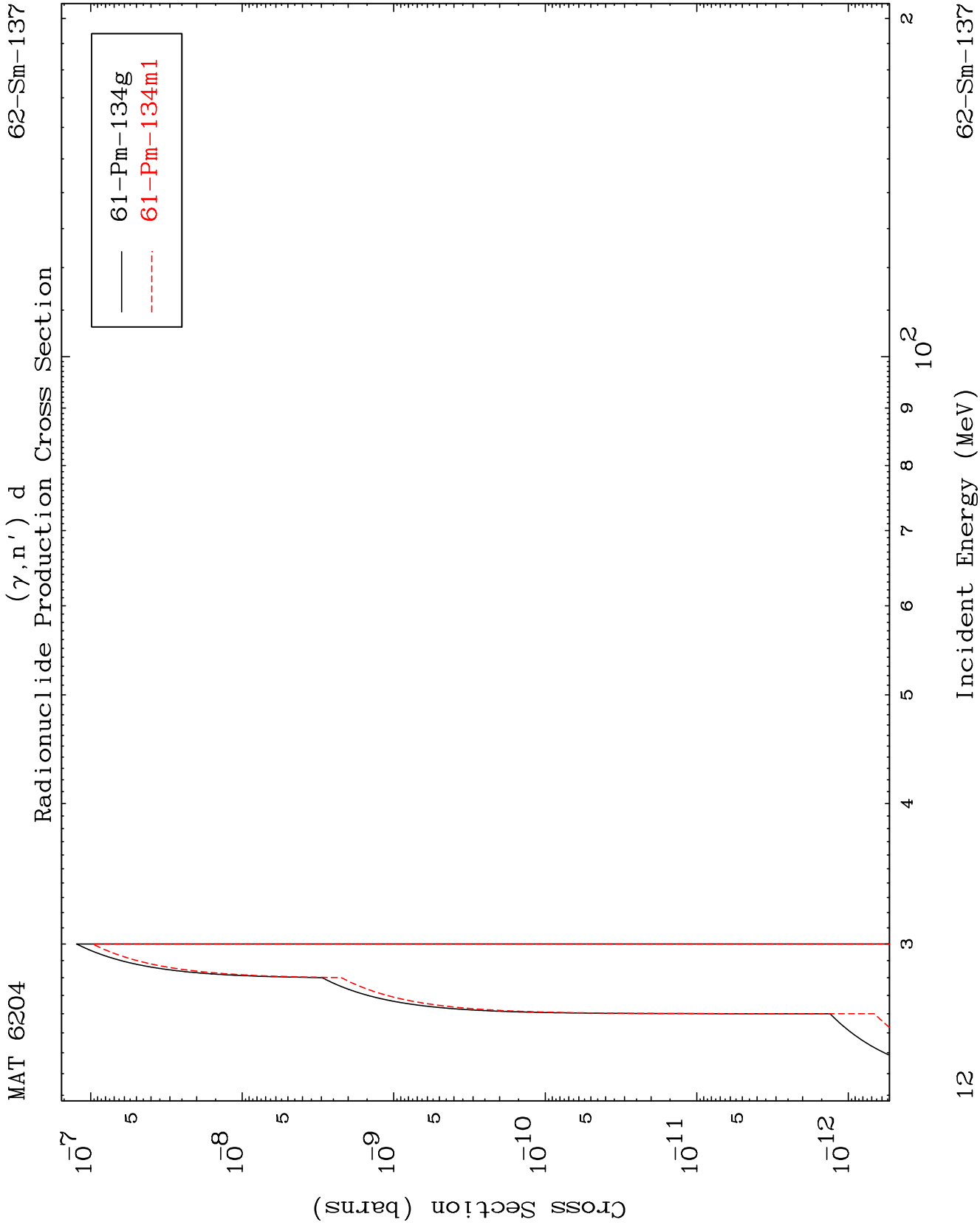
0 Kelvin Cross Sections



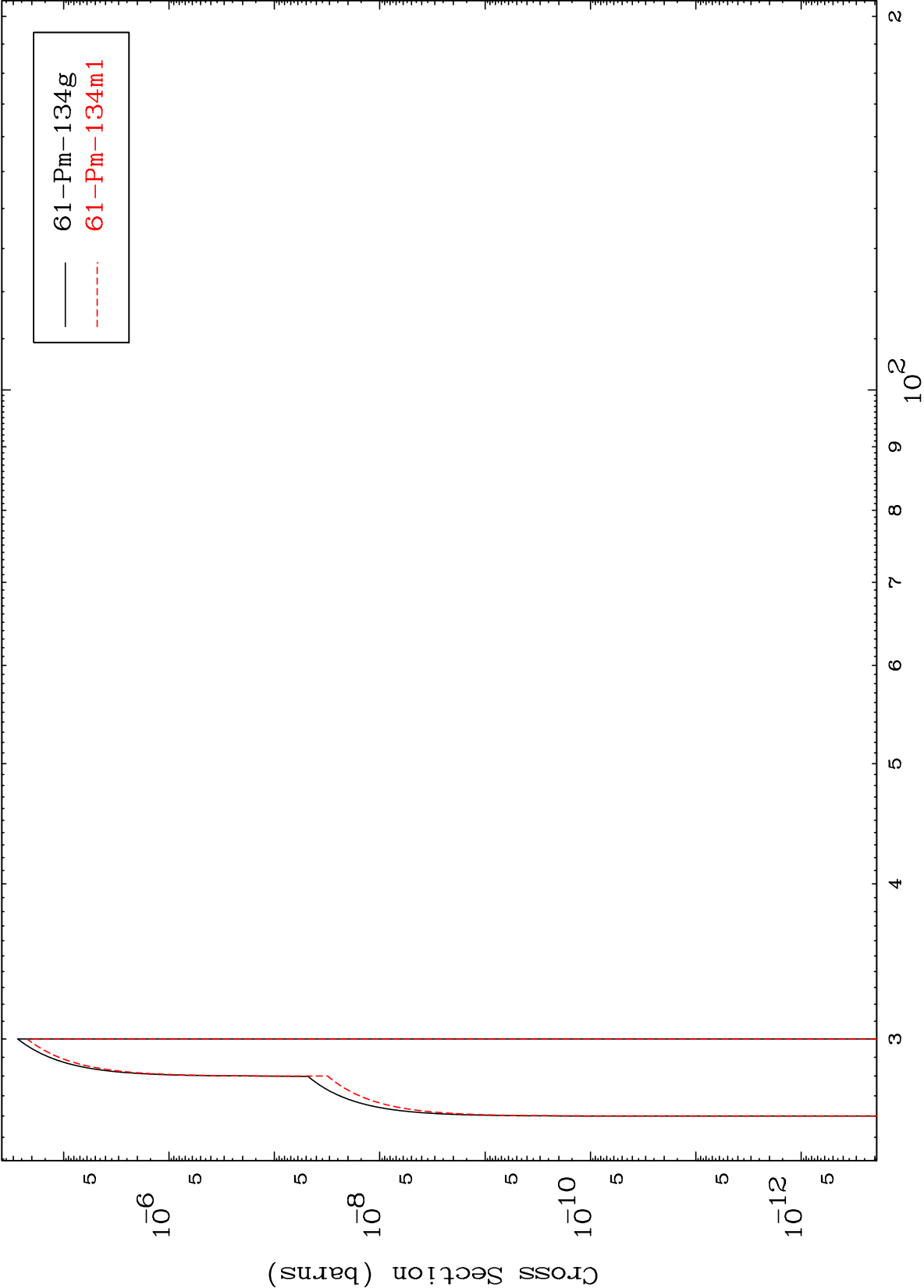


(γ, n') p
Radionuclide Production Cross Section





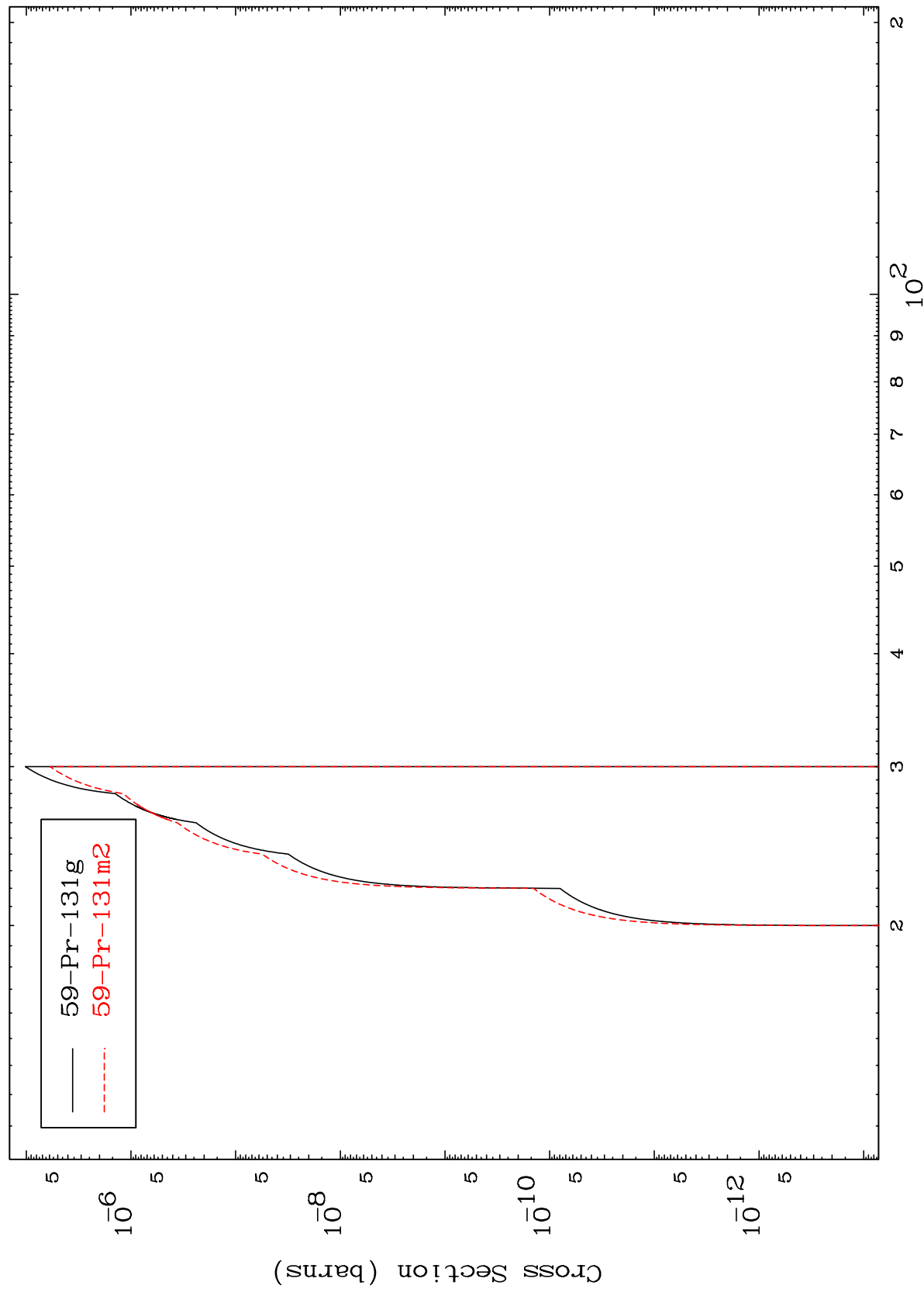
$(\gamma, 2n)$ p
Radionuclide Production Cross Section



MAT 6204

62-Sm-137

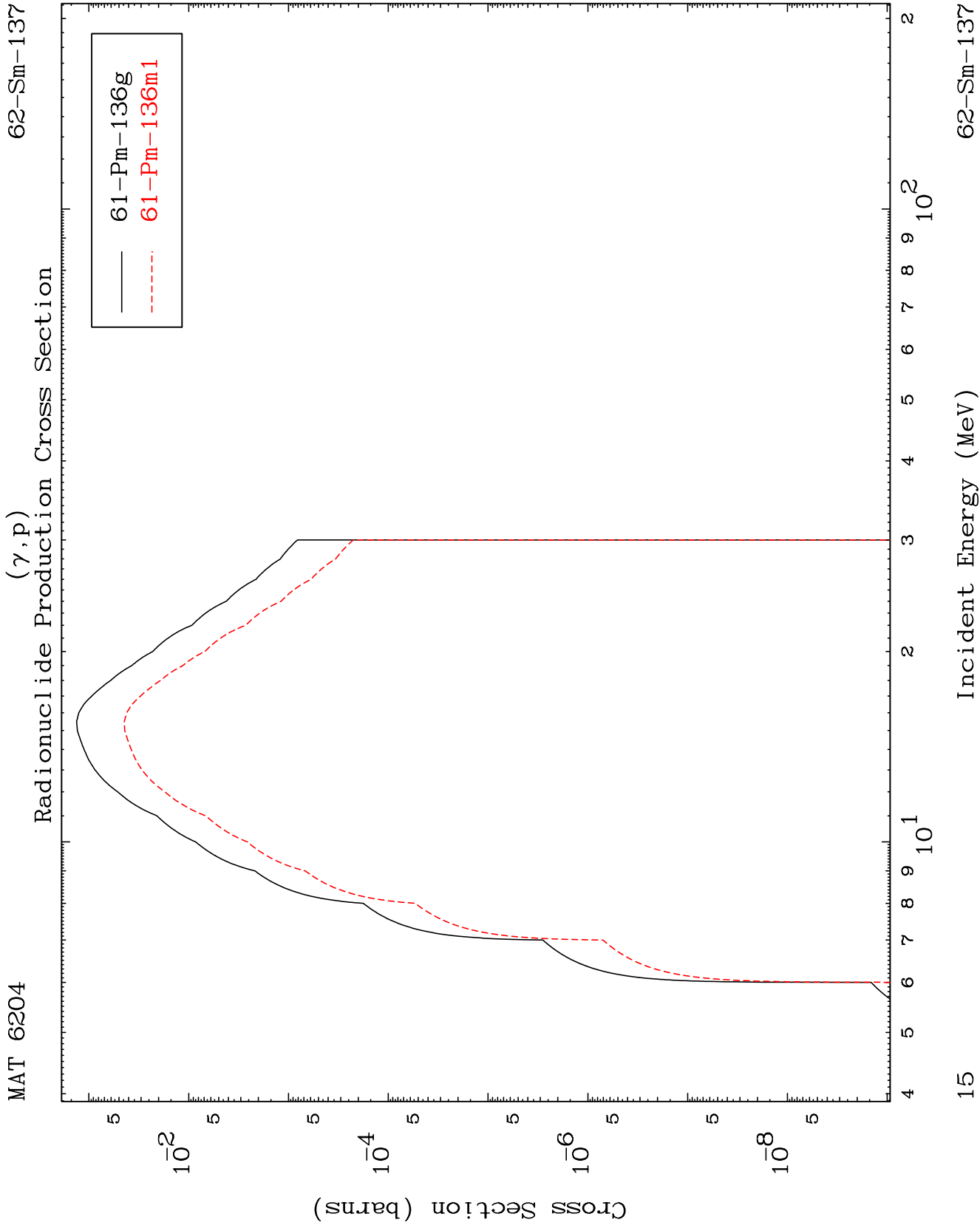
(γ, n') p α
Radionuclide Production Cross Section

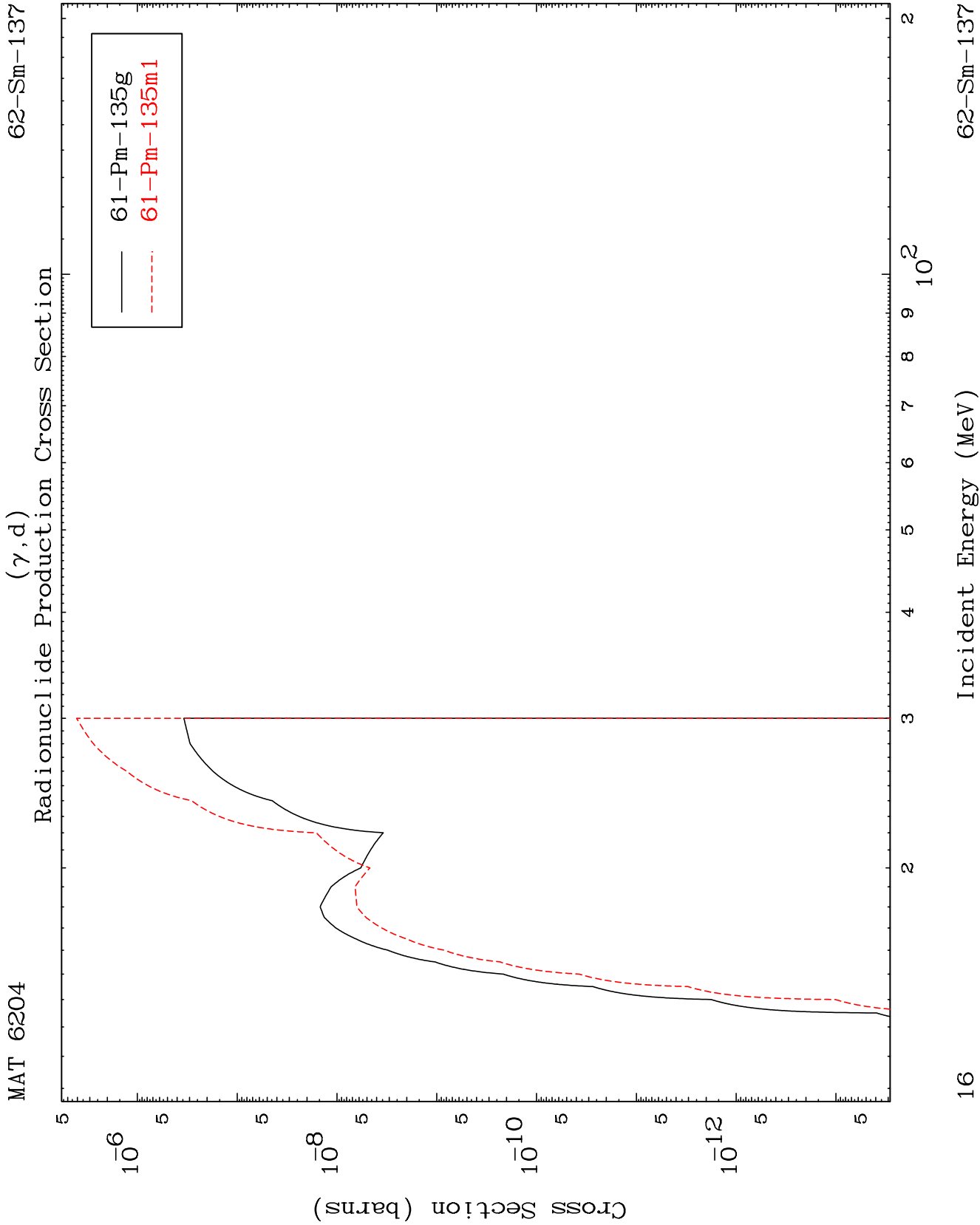


62-Sm-137

Incident Energy (MeV)

14

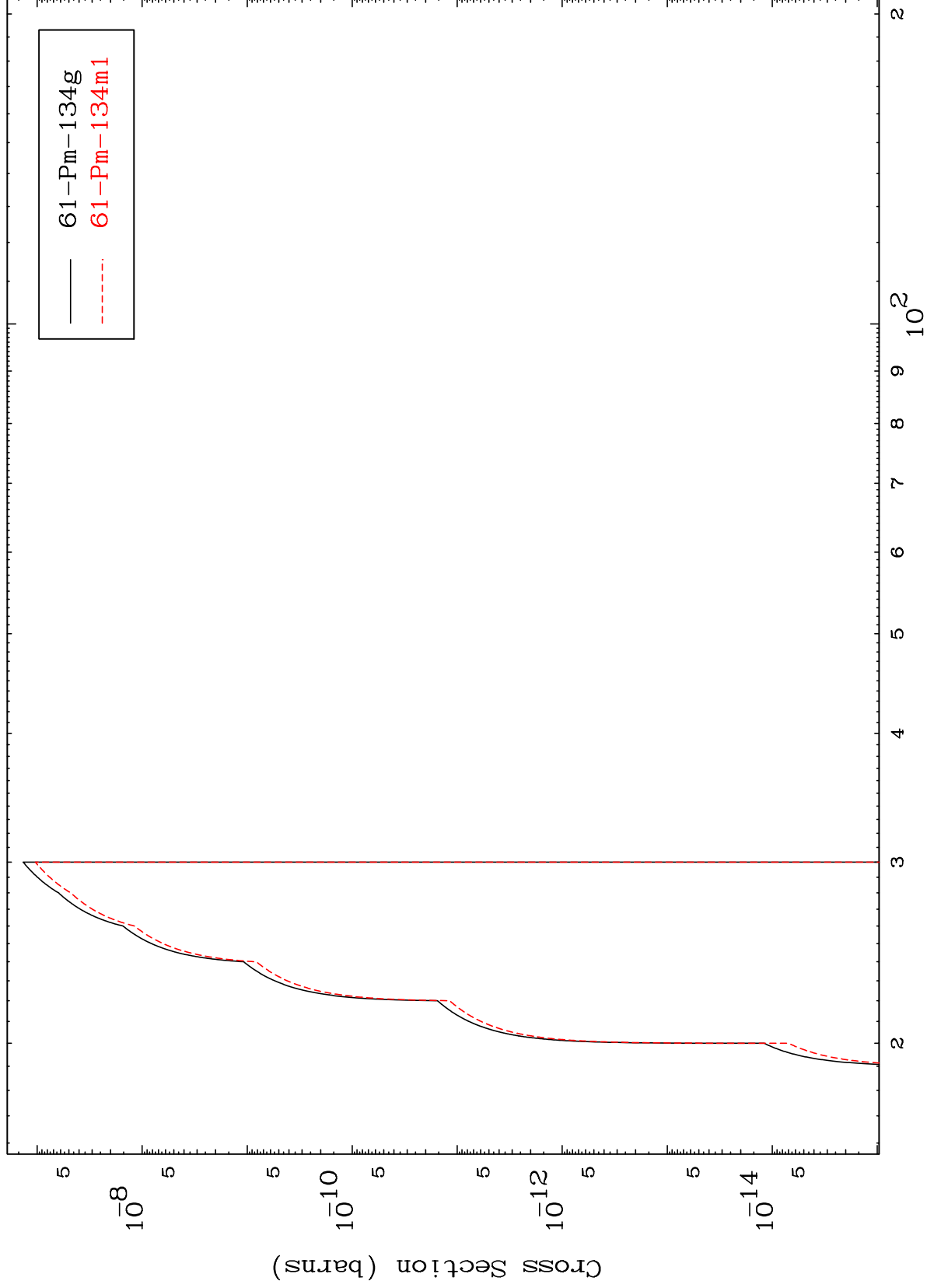




MAT 6204

62-Sm-137

(γ, t)
Radionuclide Production Cross Section

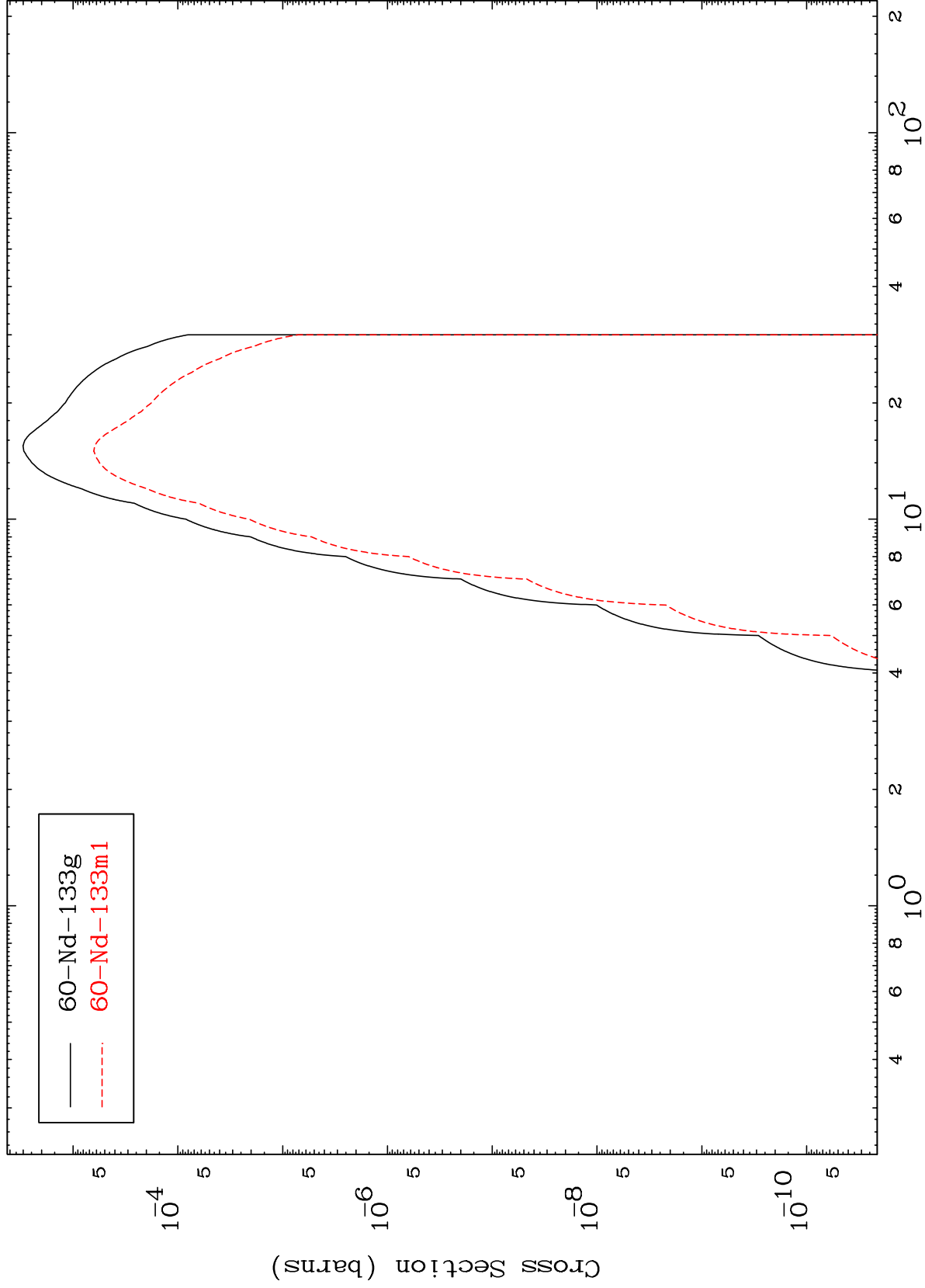


62-Sm-137

Incident Energy (MeV)

17

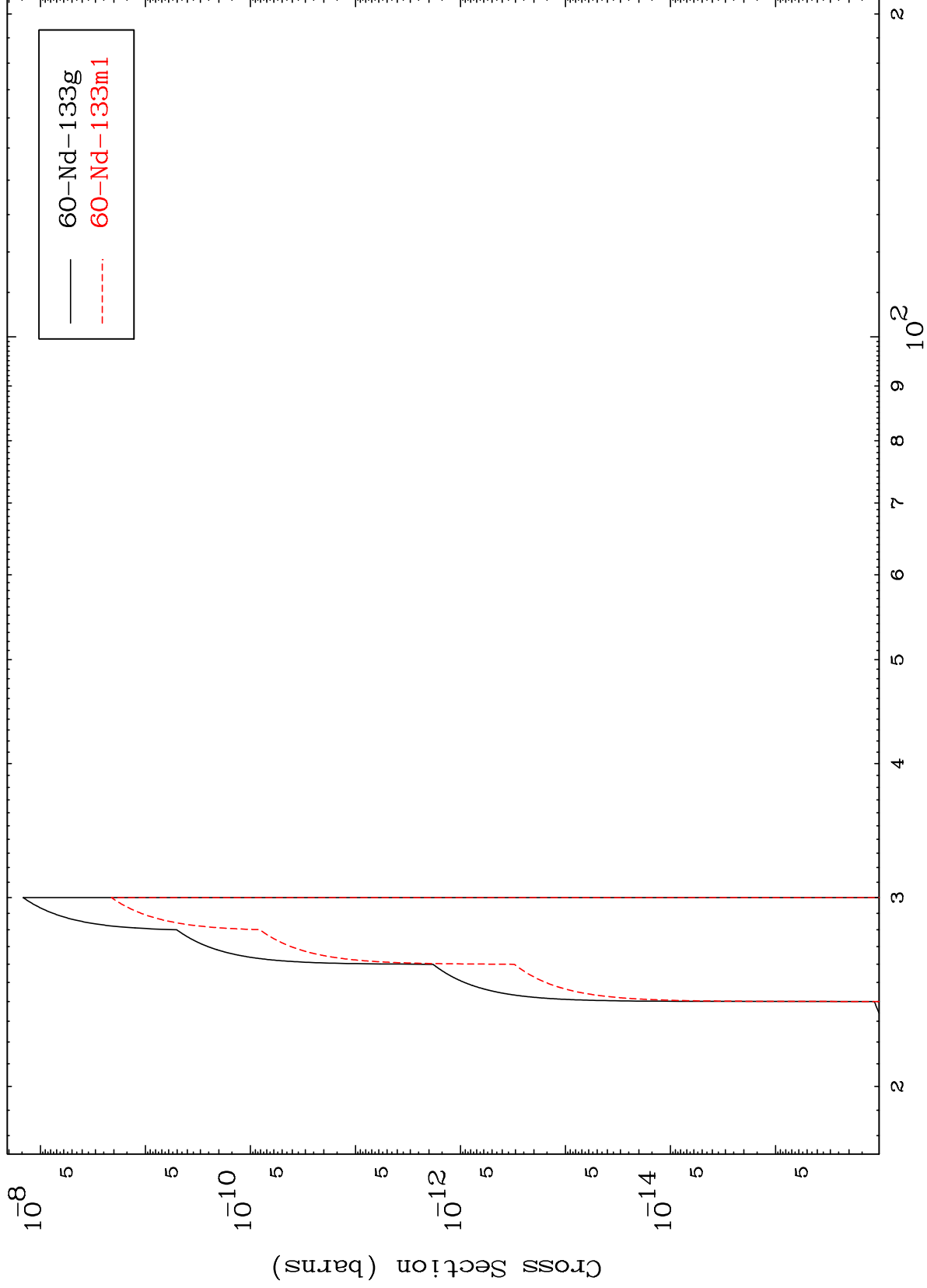
Radionuclide Production Cross Section
(γ, α)



MAT 6204

62-Sm-137

(γ, p) t
Radionuclide Production Cross Section



19

Incident Energy (MeV)

62-Sm-137

