

Program EVALPLOT
(Version 2021-1)

by

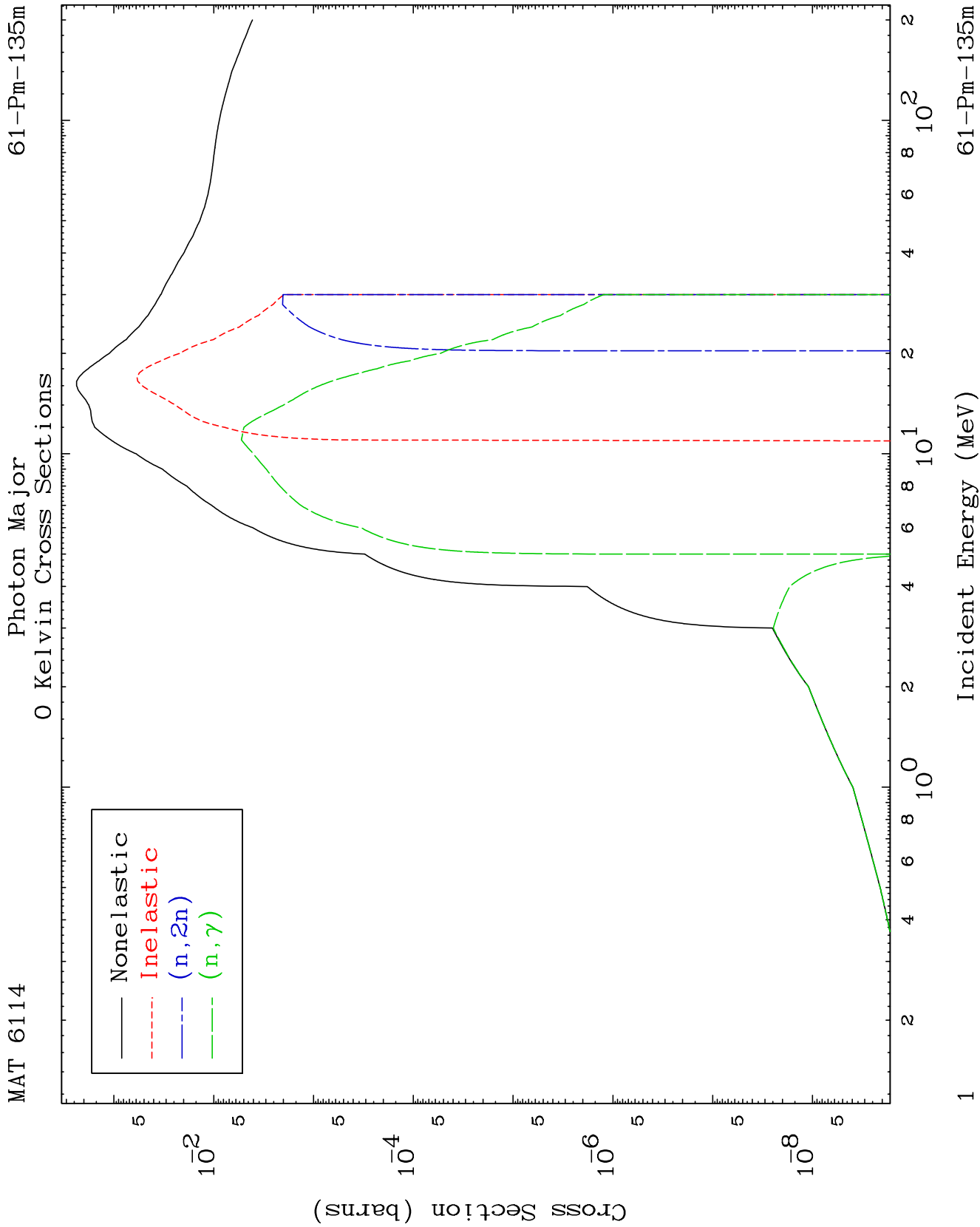
Dermott E. Cullen
(Present Contact Information)

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

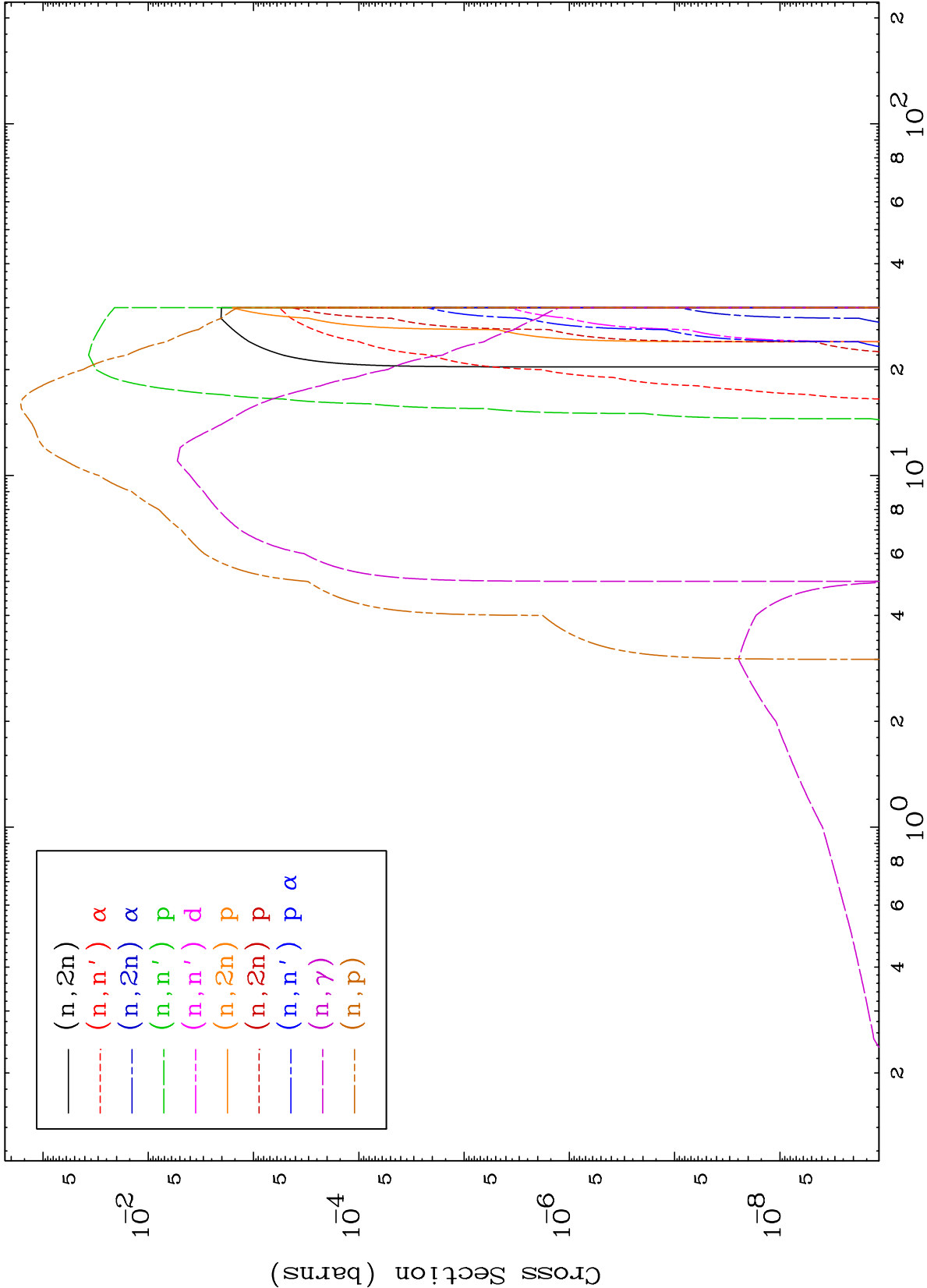
Press Mouse Button to Start

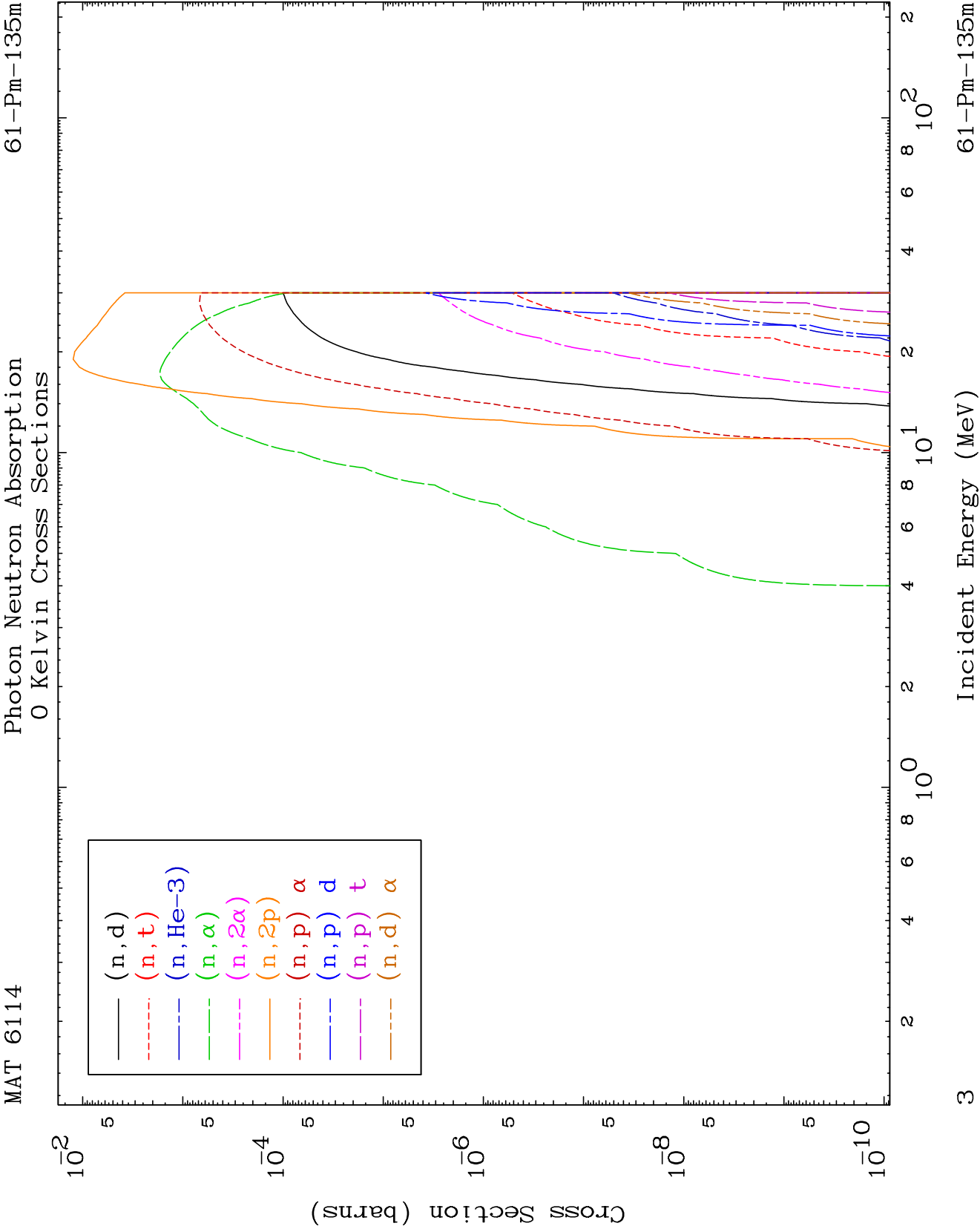


MAT 6114

Photon Neutron Absorption
0 Kelvin Cross Sections

61-Pm-135m

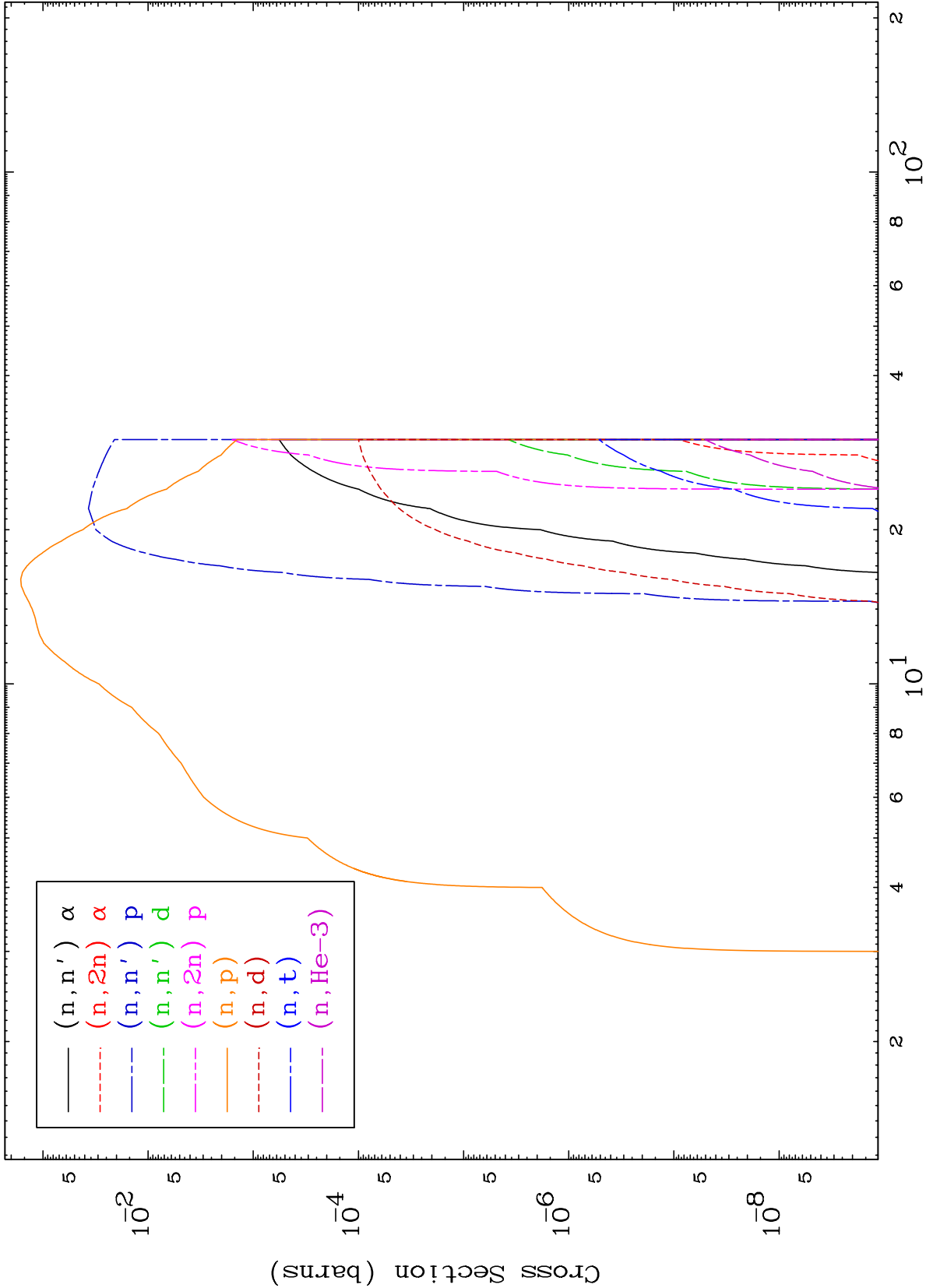


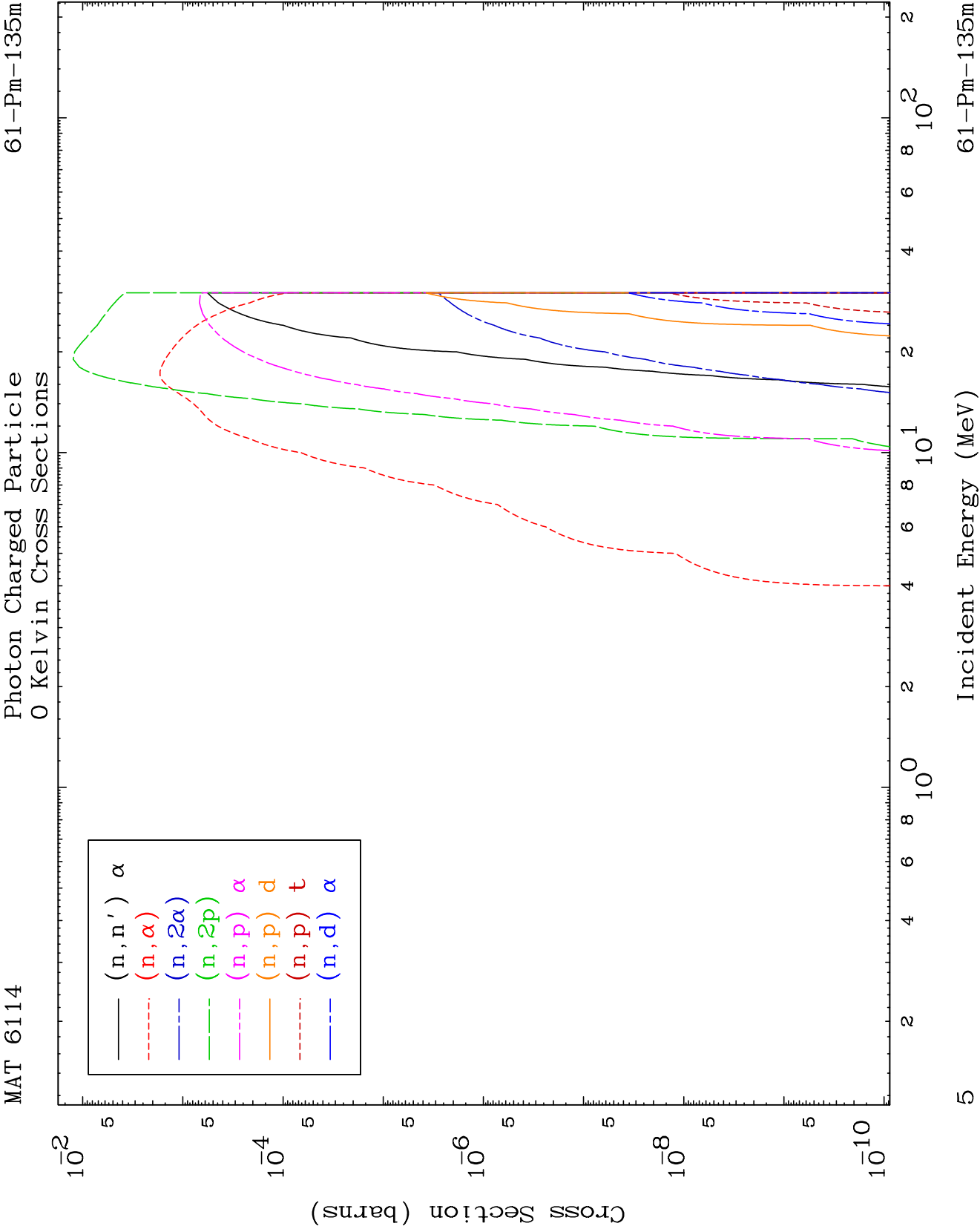


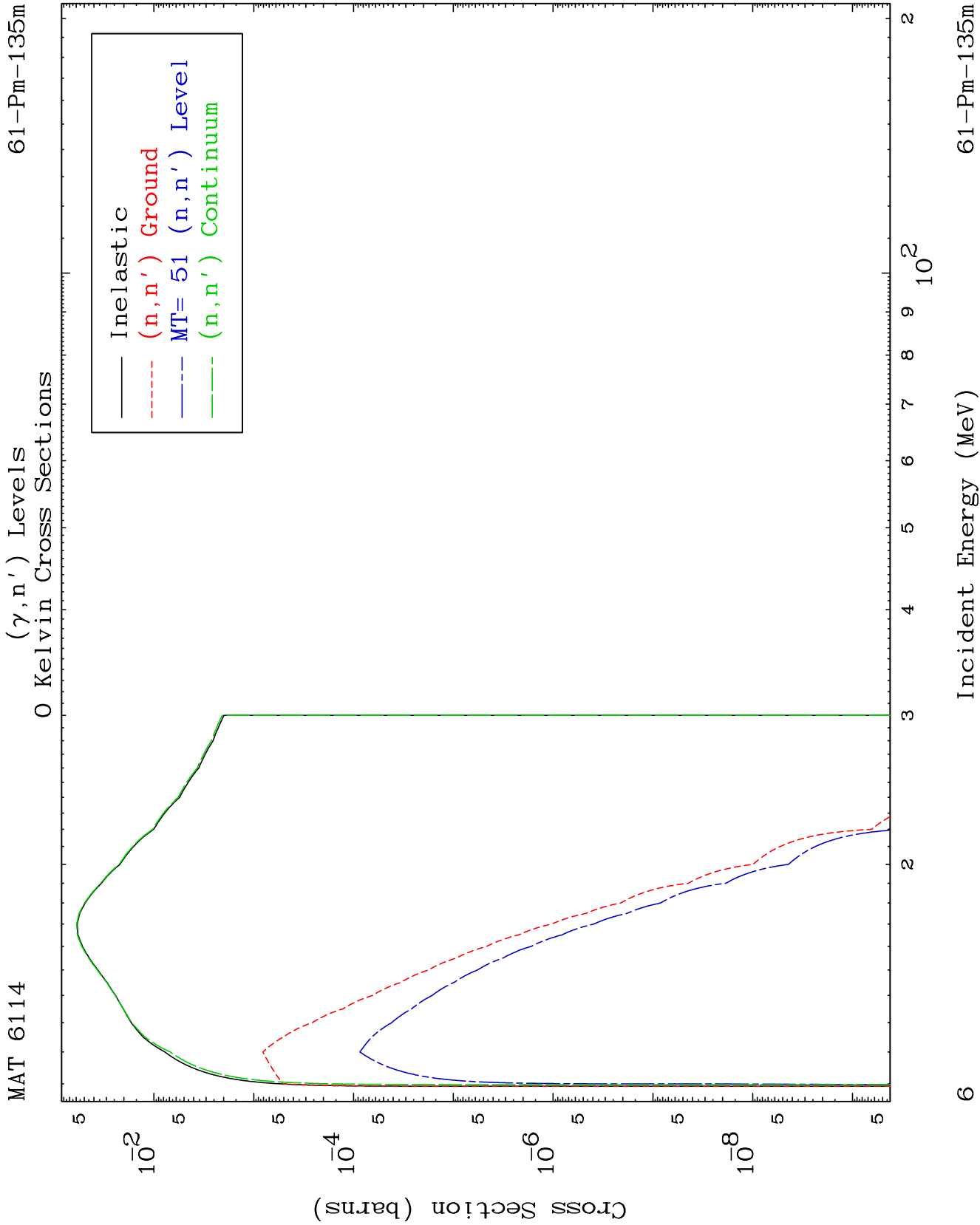
MAT 6114

Photon Charged Particle
0 Kelvin Cross Sections

61-Pm-135m



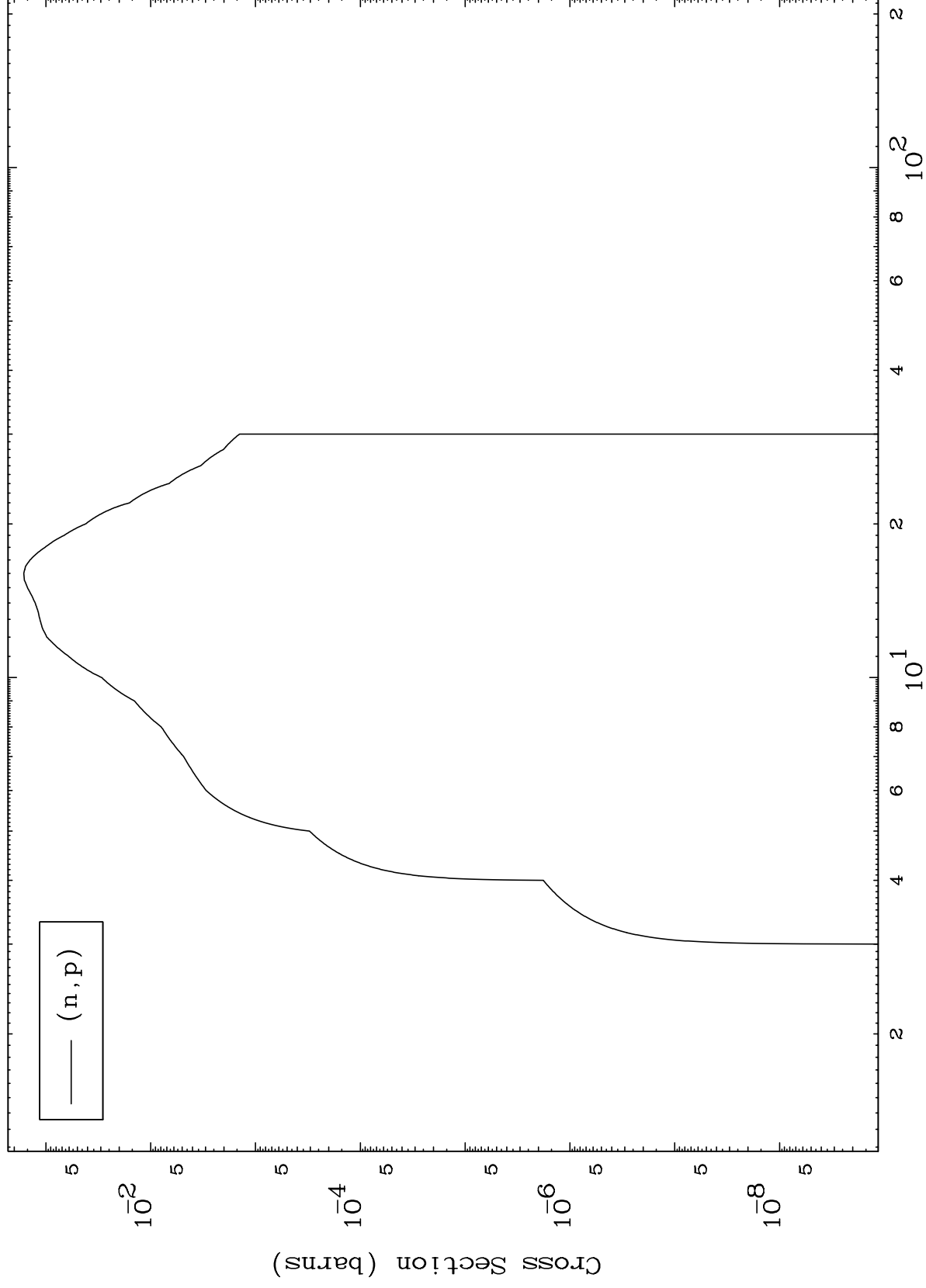




MAT 6114

(γ, p) Levels
0 Kelvin Cross Sections

61-Pm-135m



7

Incident Energy (MeV)

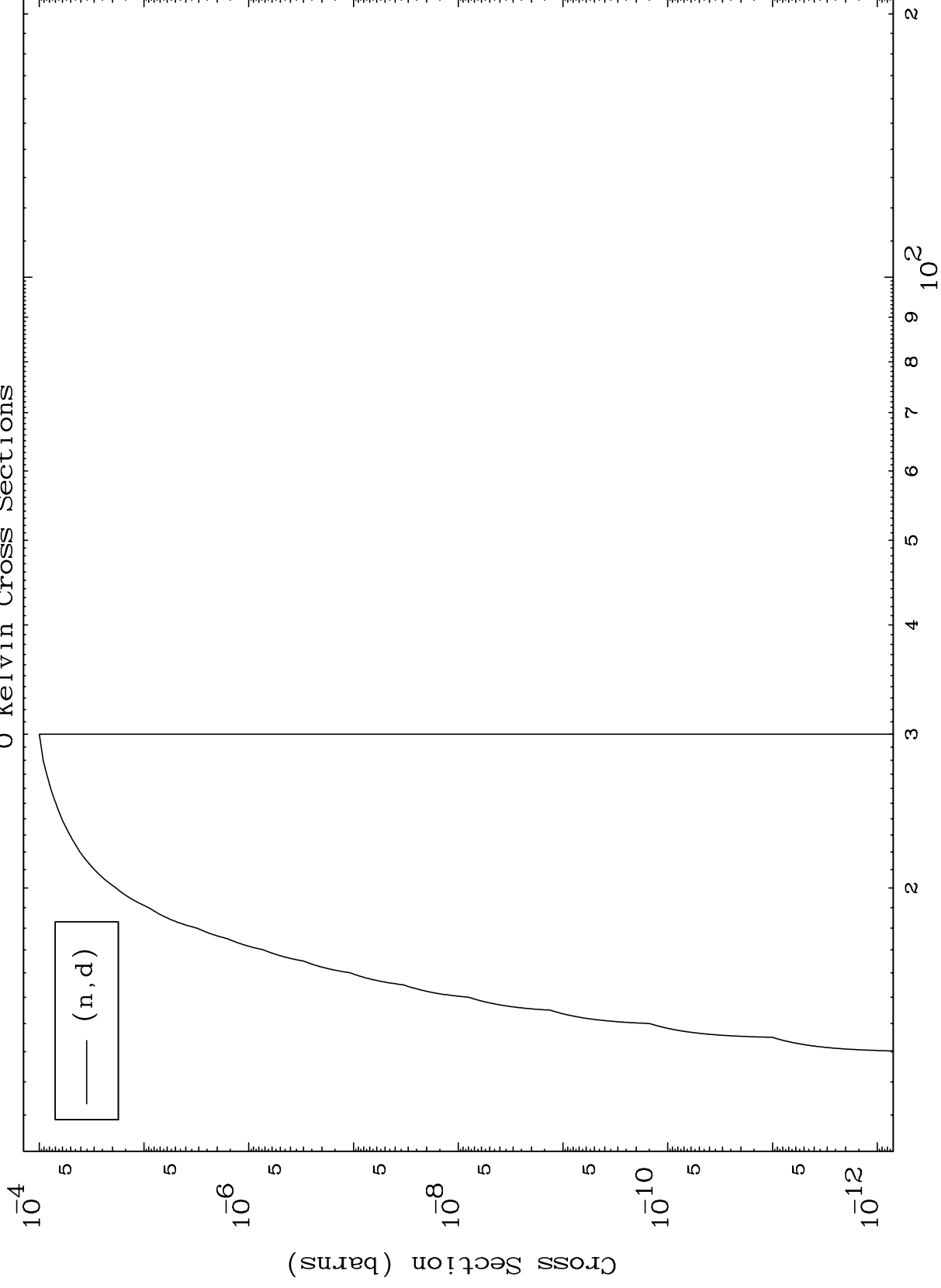
61-Pm-135m

MAT 6114

(γ, d) Levels

61-Pm-135m

0 Kelvin Cross Sections

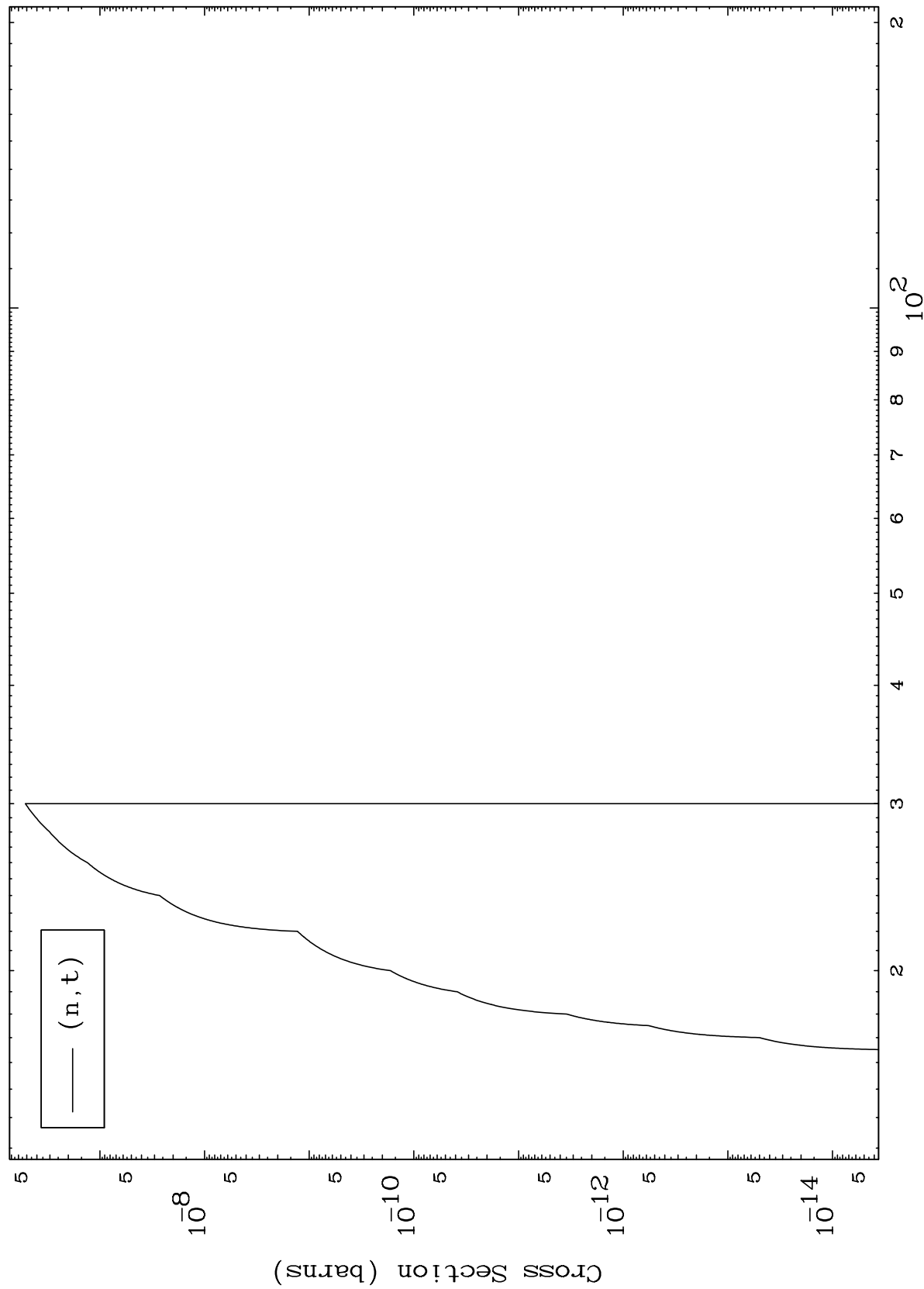


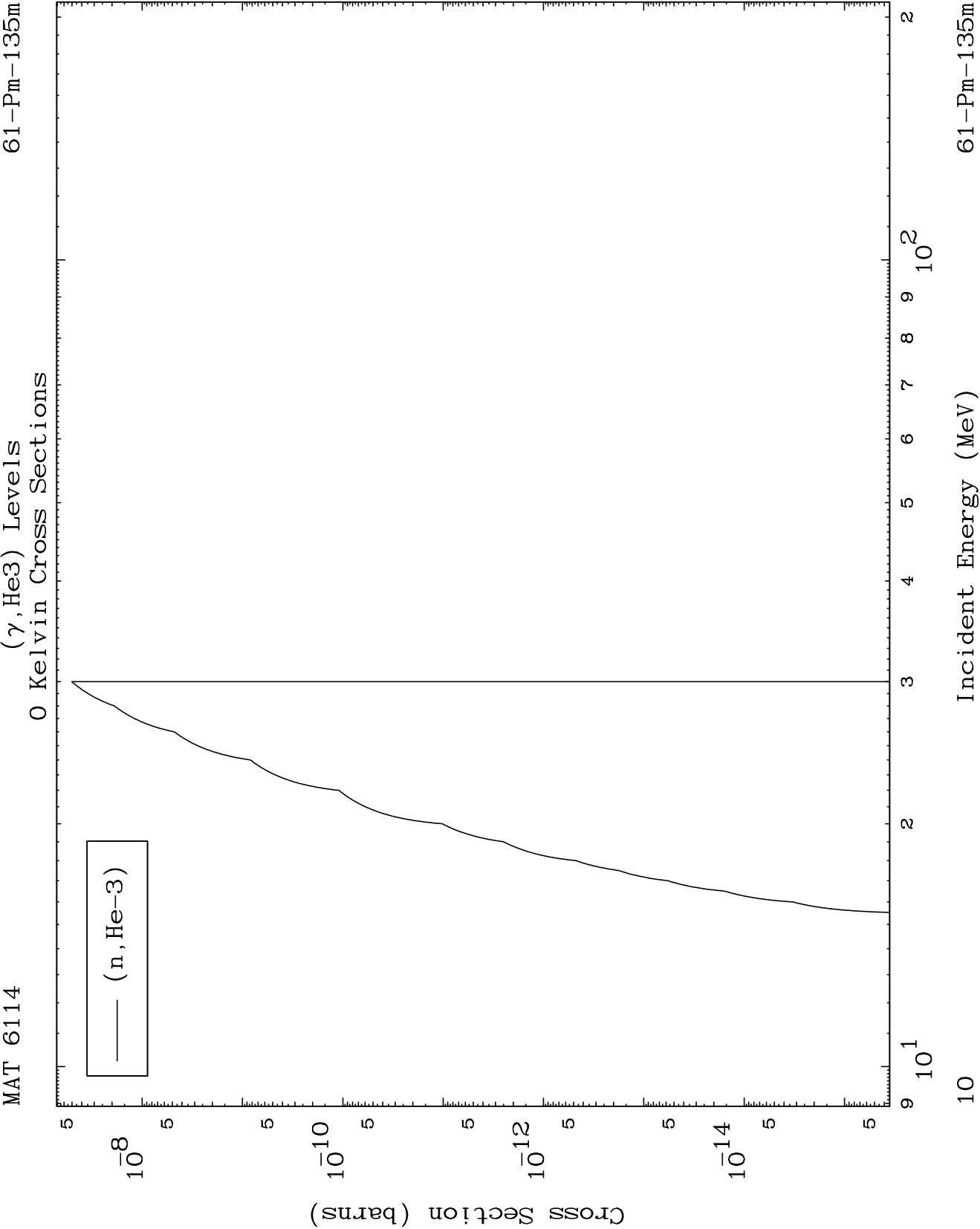
8

Incident Energy (MeV)

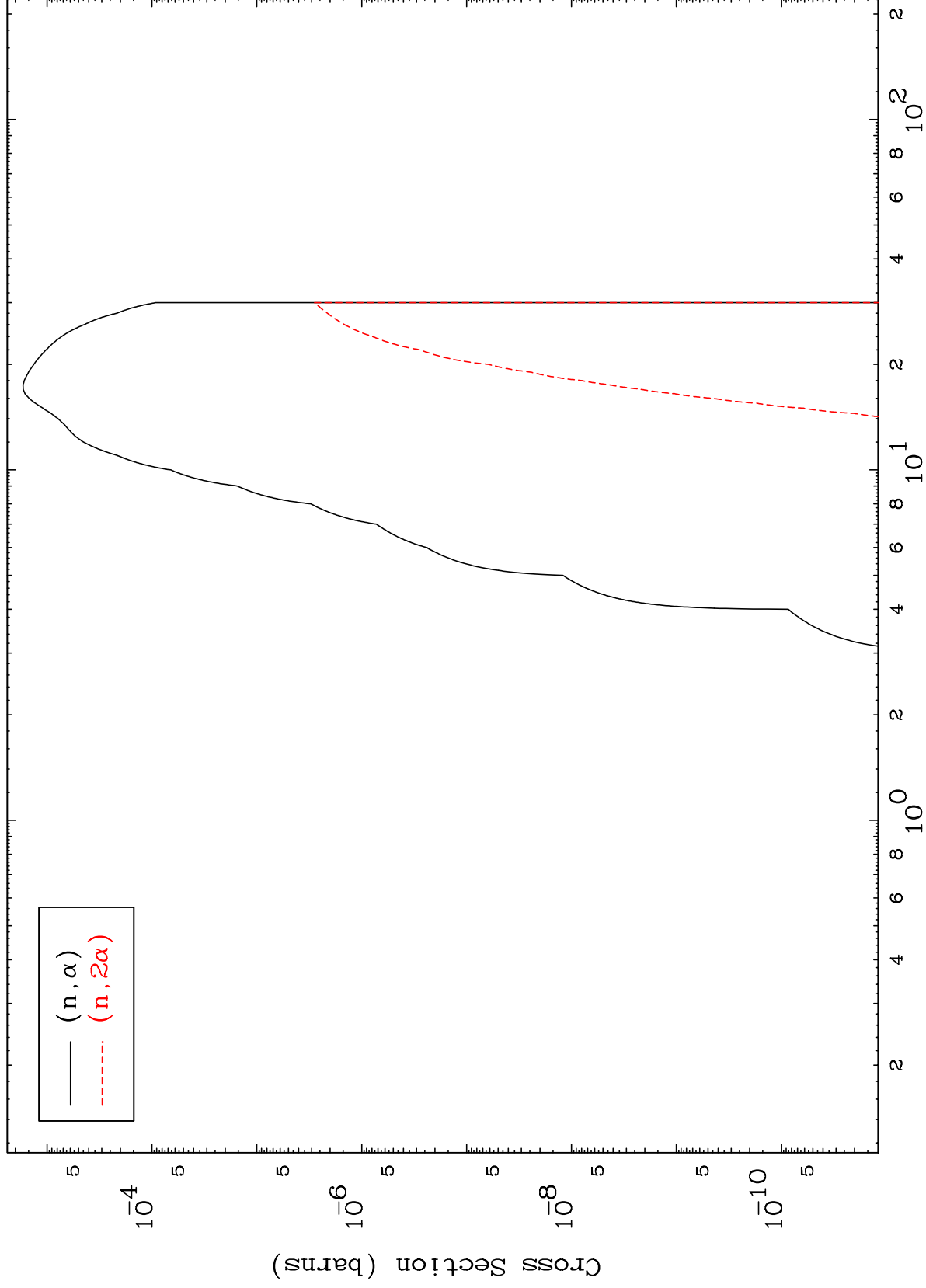
61-Pm-135m

(γ, t) Levels
0 Kelvin Cross Sections





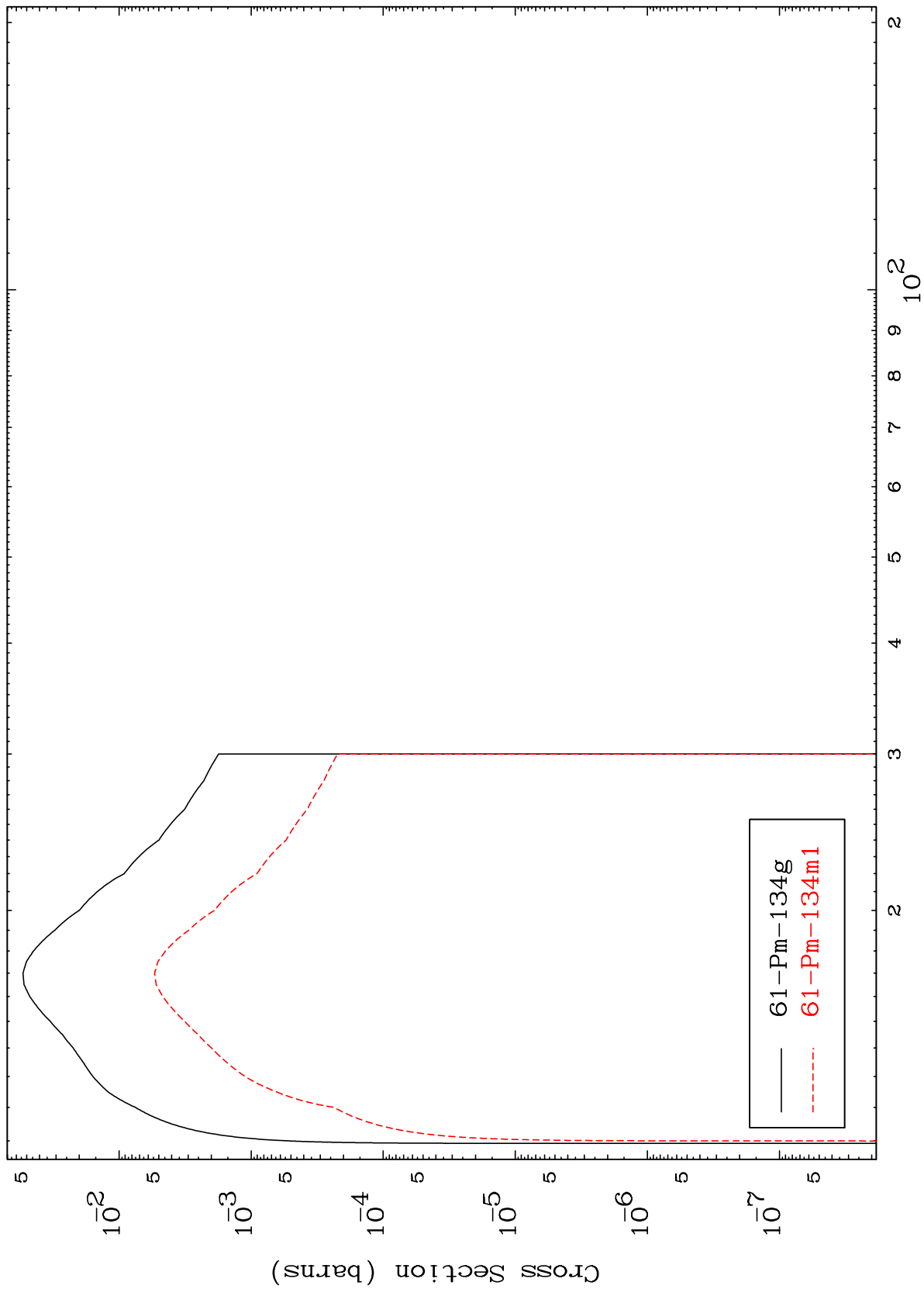
(γ, α) Levels
0 Kelvin Cross Sections



MAT 6114

61-Pm-135m

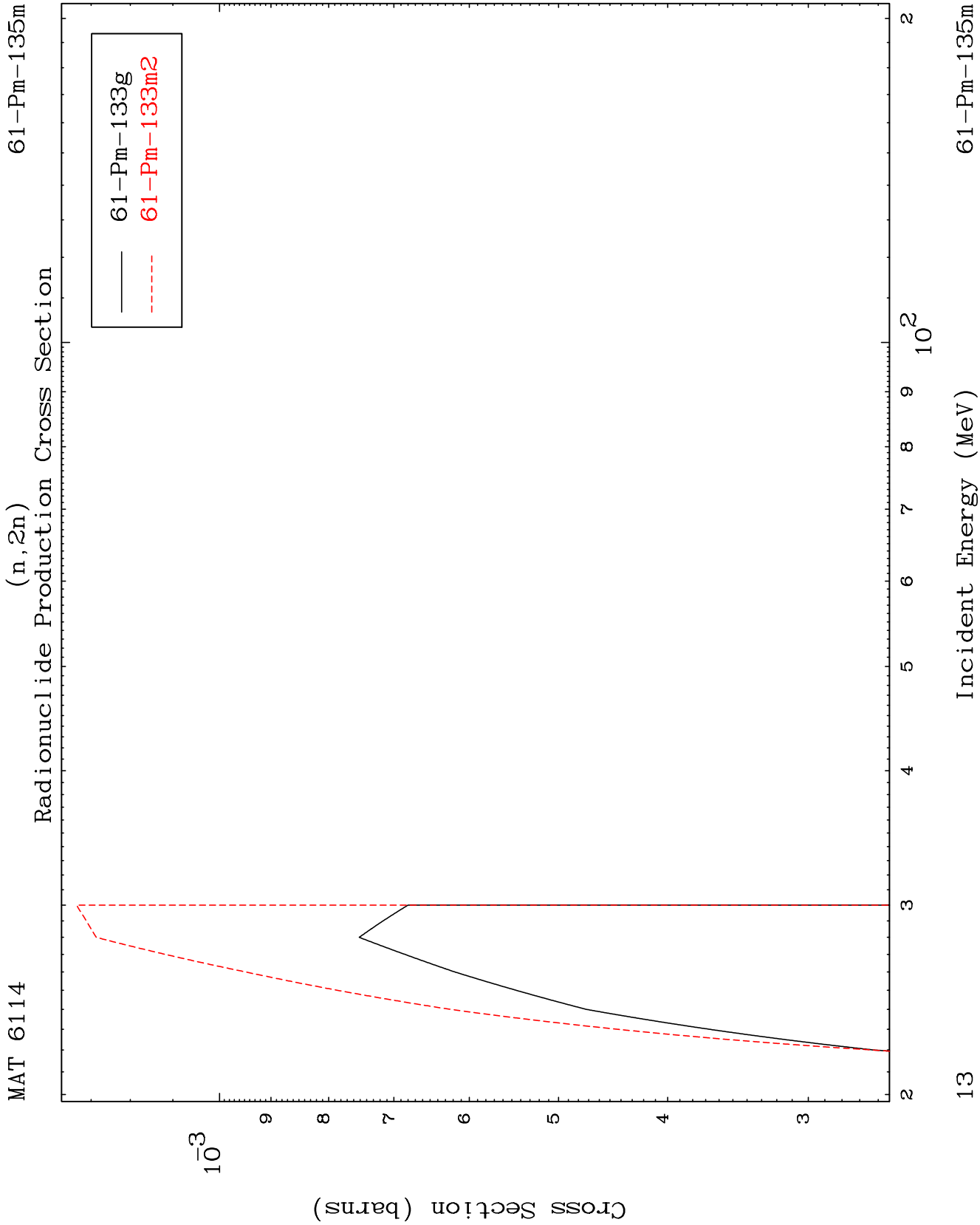
Radionuclide Production Cross Section

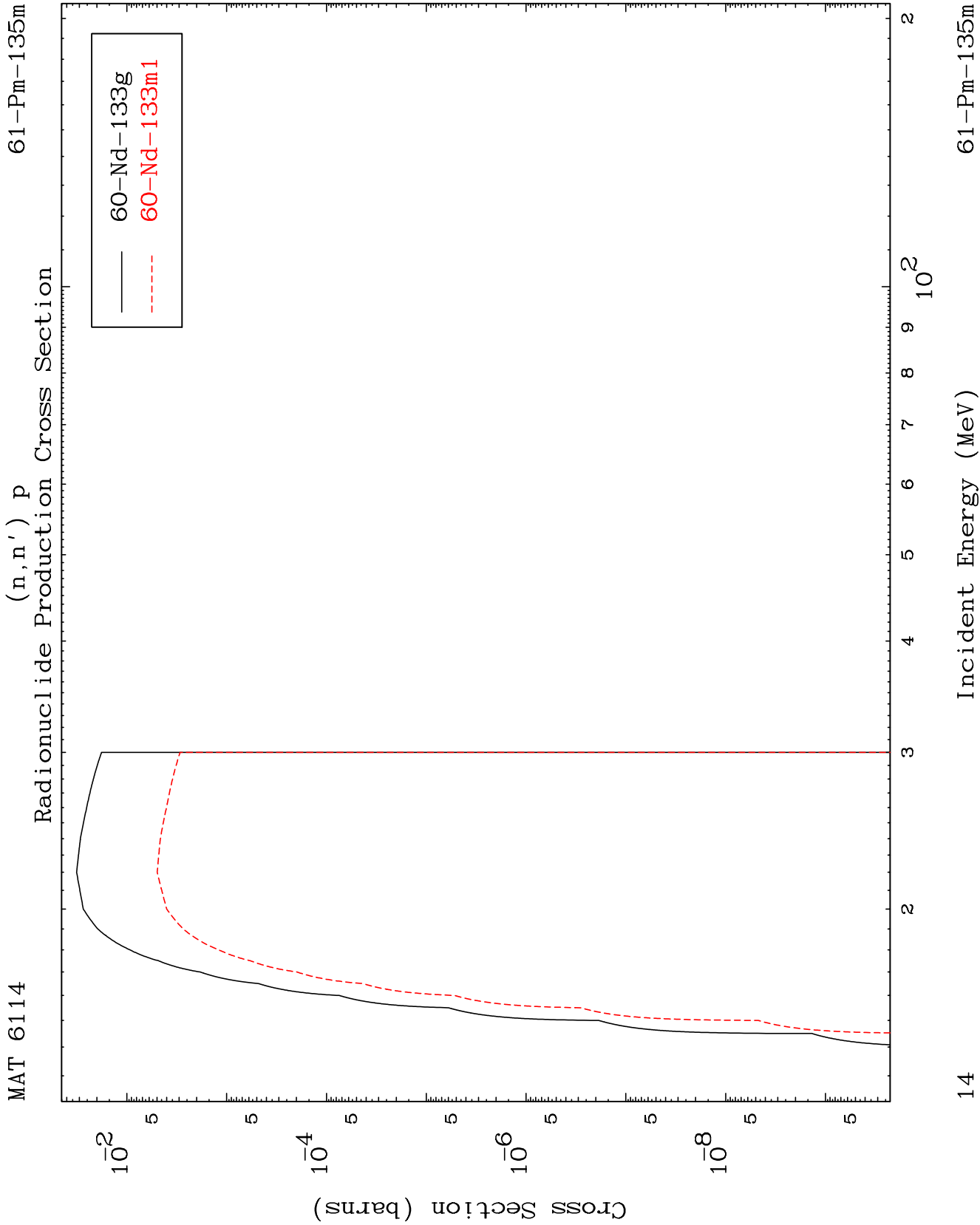


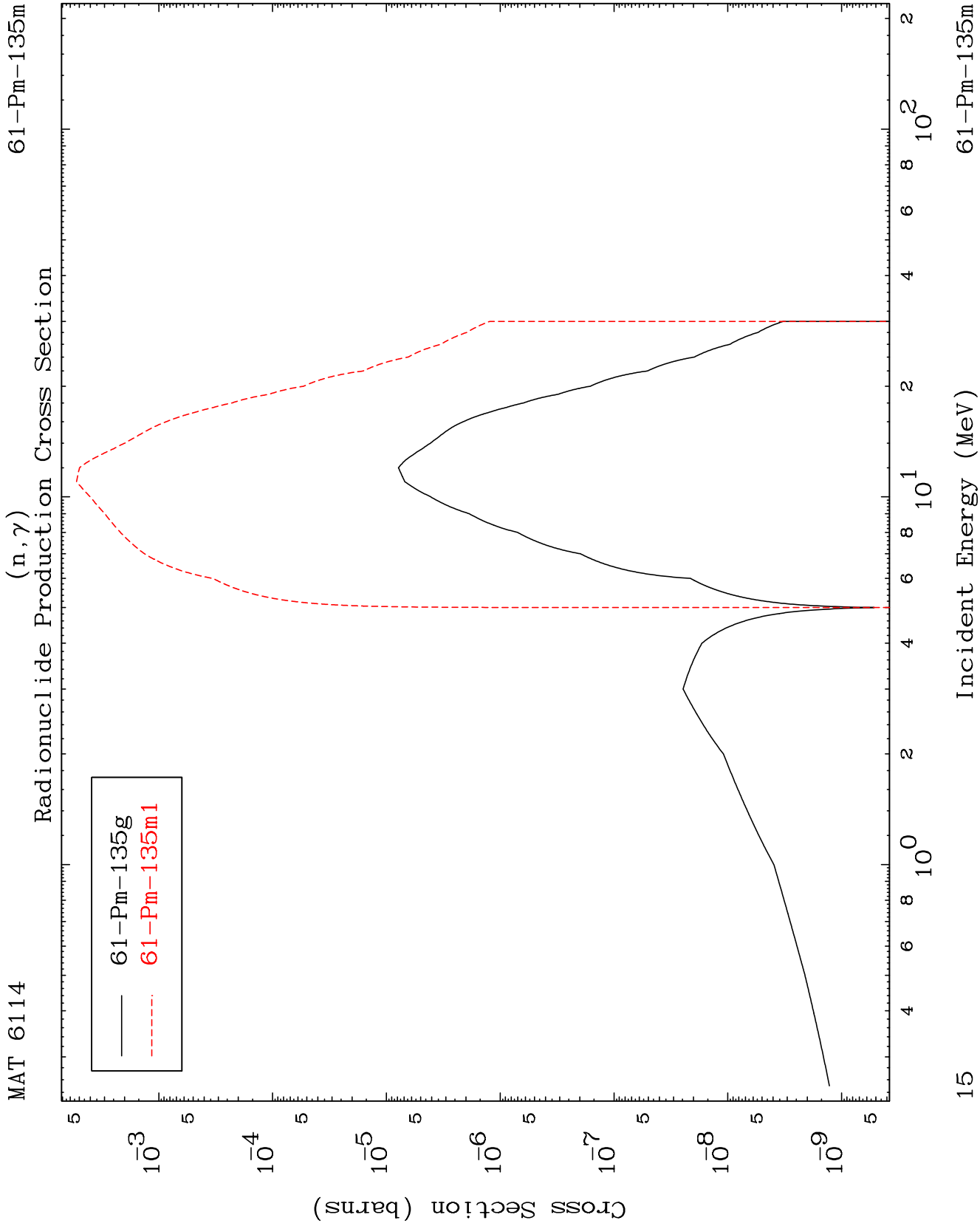
61-Pm-135m

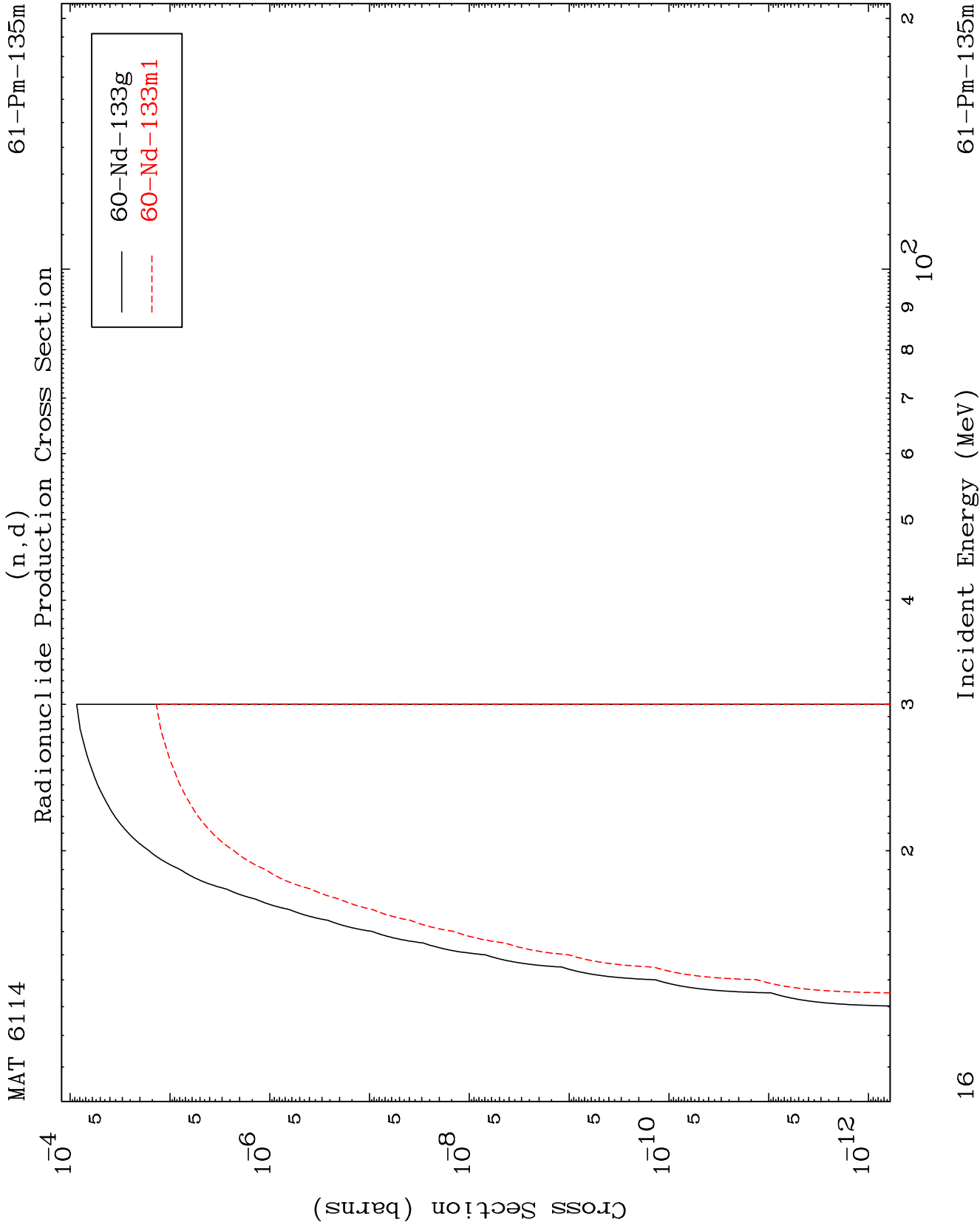
Incident Energy (MeV)

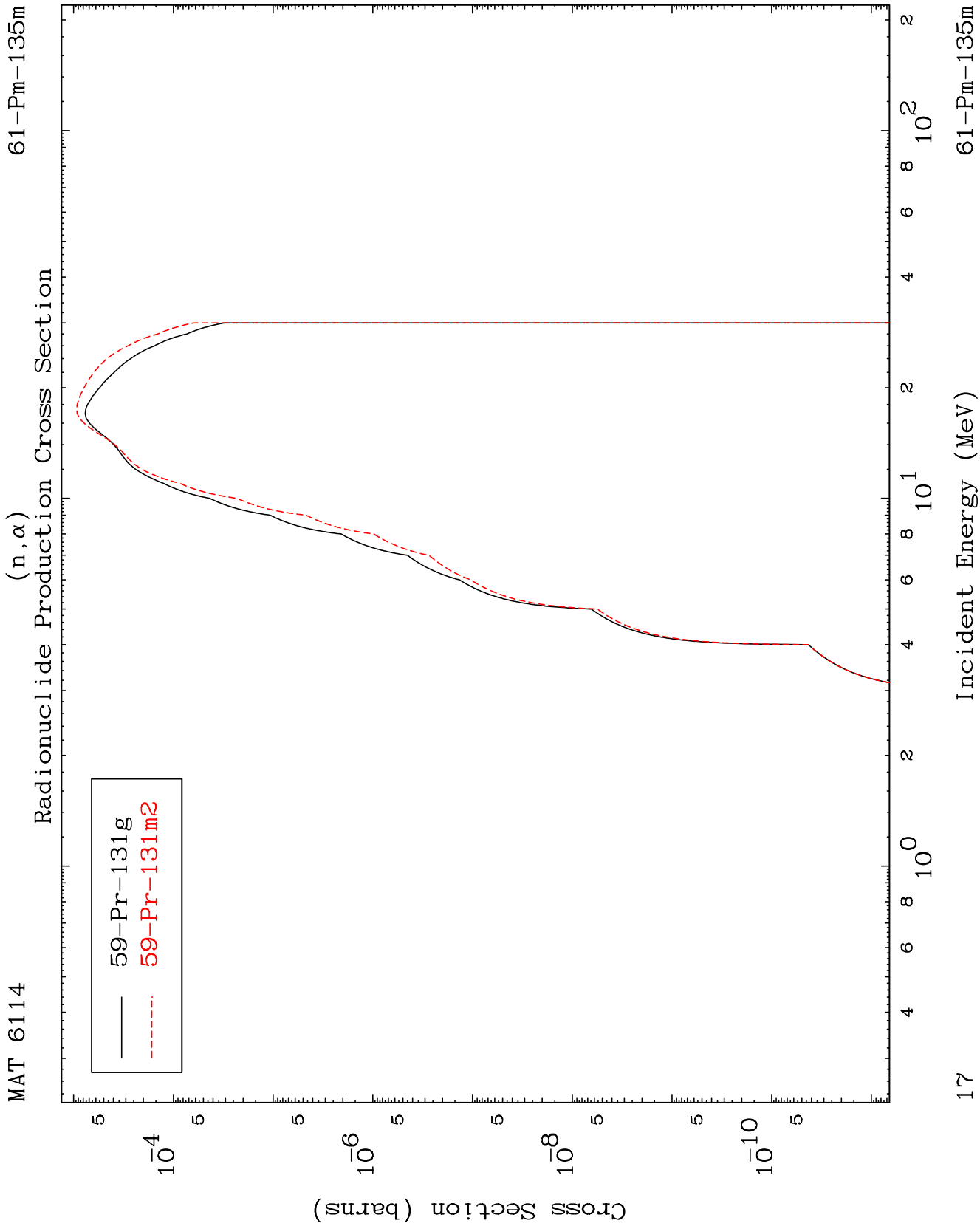
12







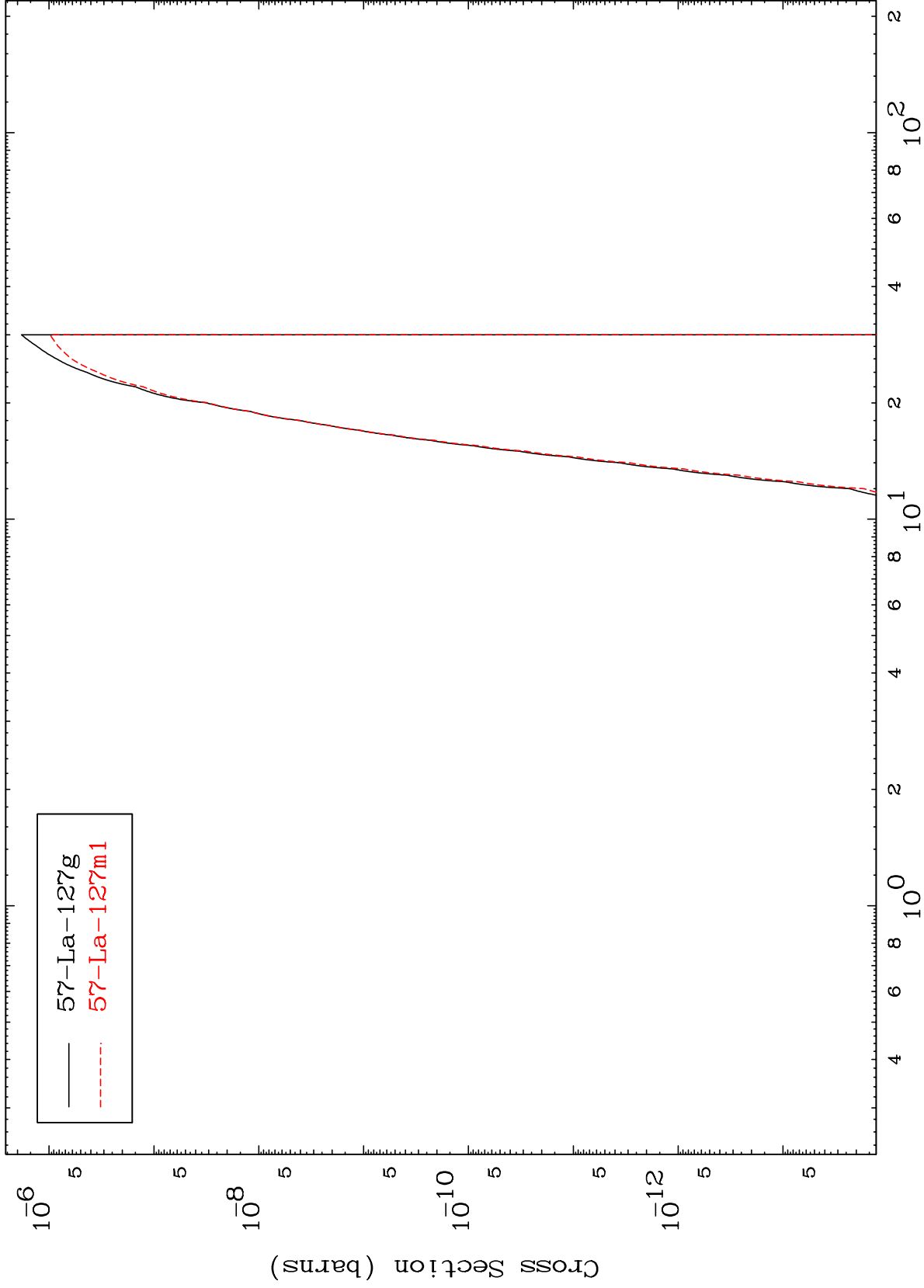




MAT 6114

61-Pm-135m

Radionuclide Production Cross Section
(n,2α)



18

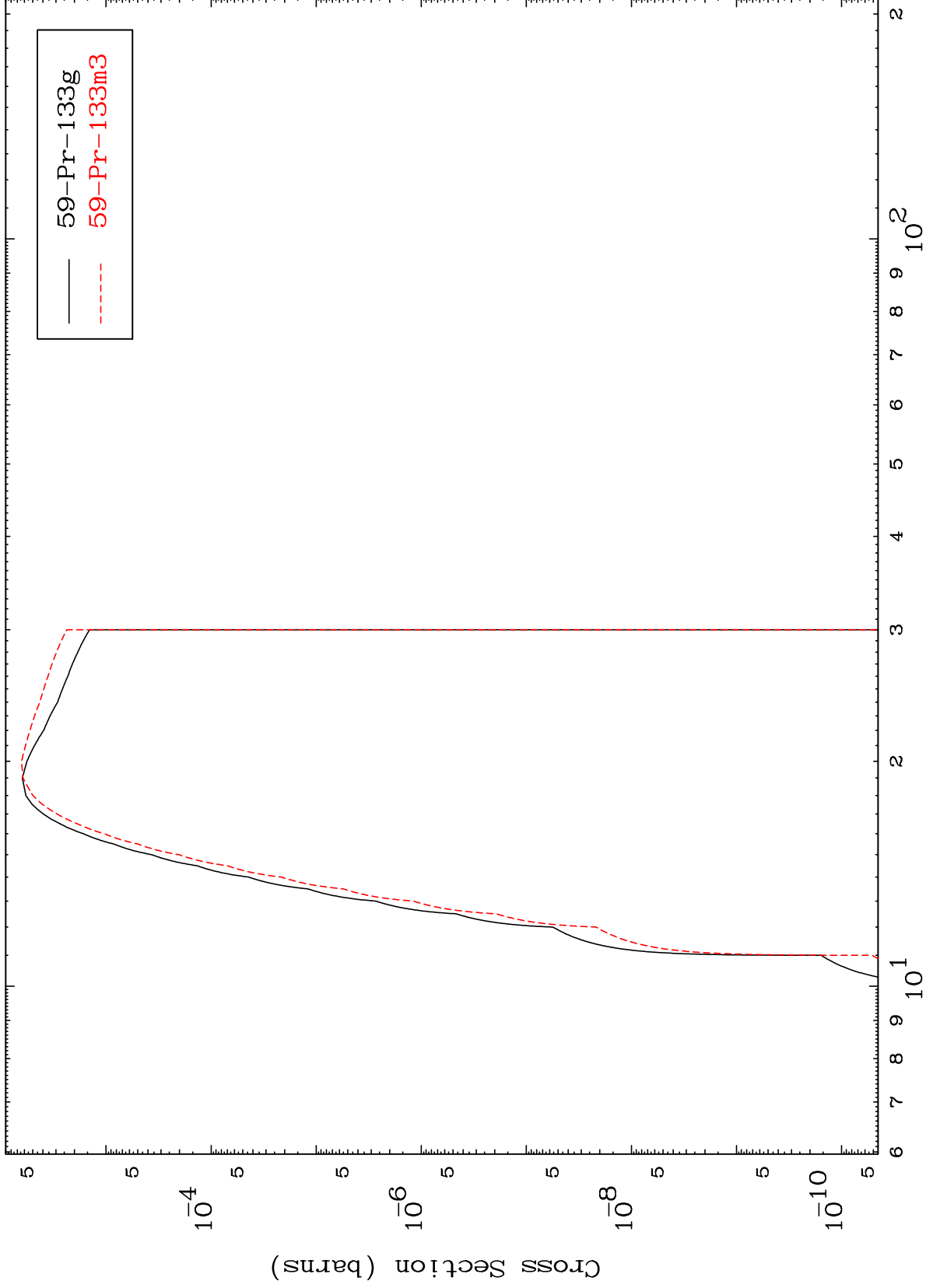
Incident Energy (MeV)

61-Pm-135m

MAT 6114

61-Pm-135m

(n,2p)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

61-Pm-135m

