

Program EVALPLOT
(Version 2021-1)

by

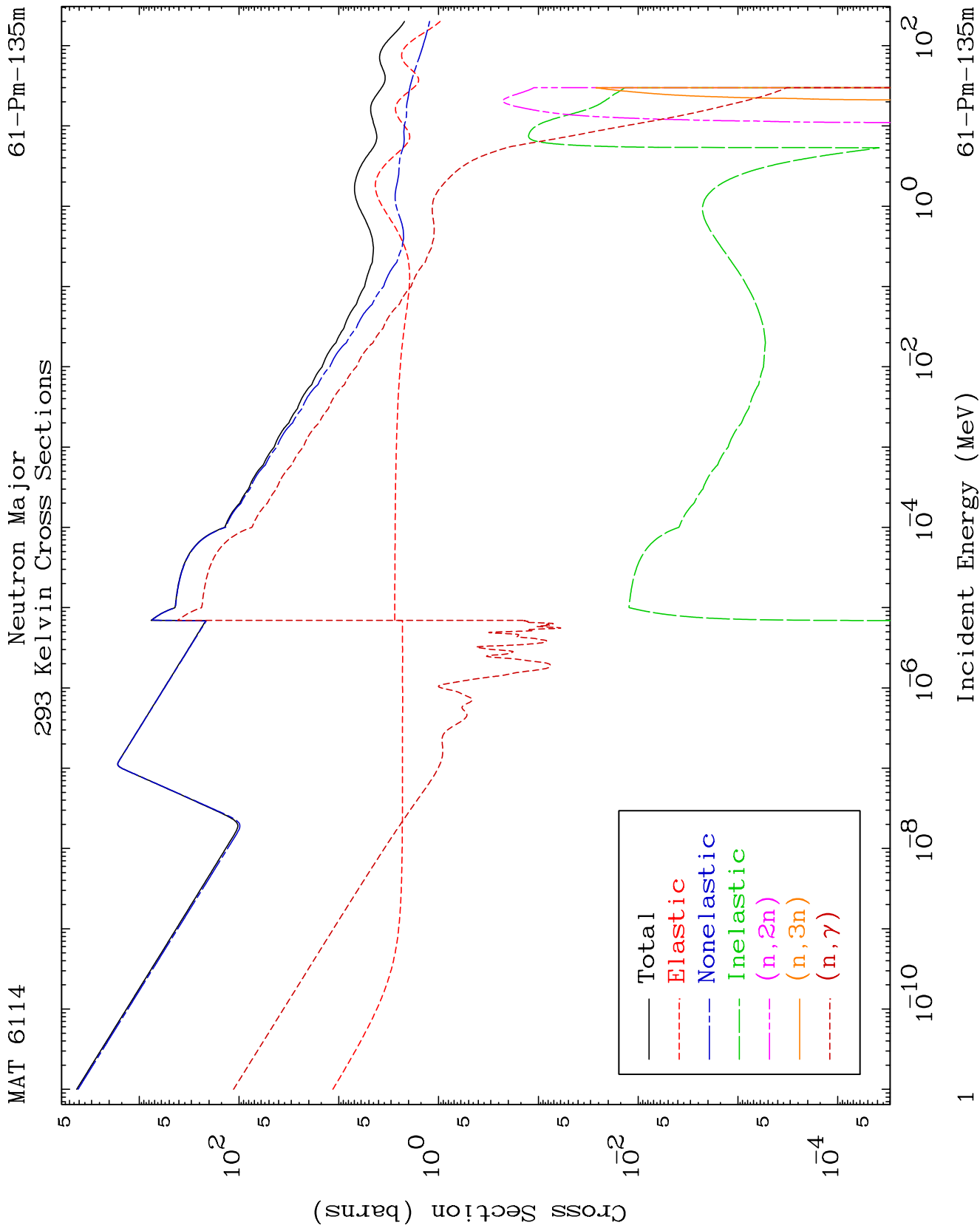
Dermott E. Cullen
(Present Contact Information)

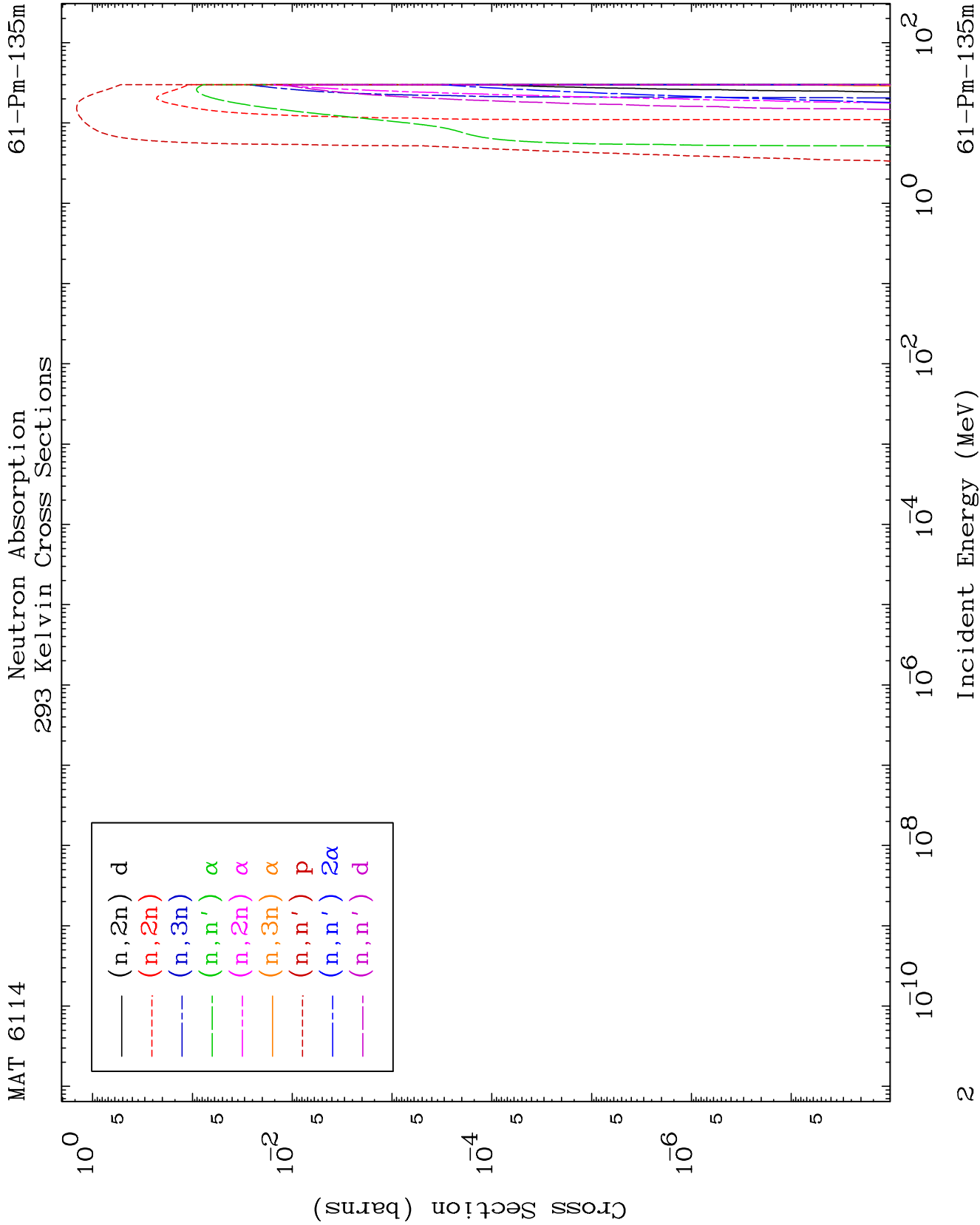
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

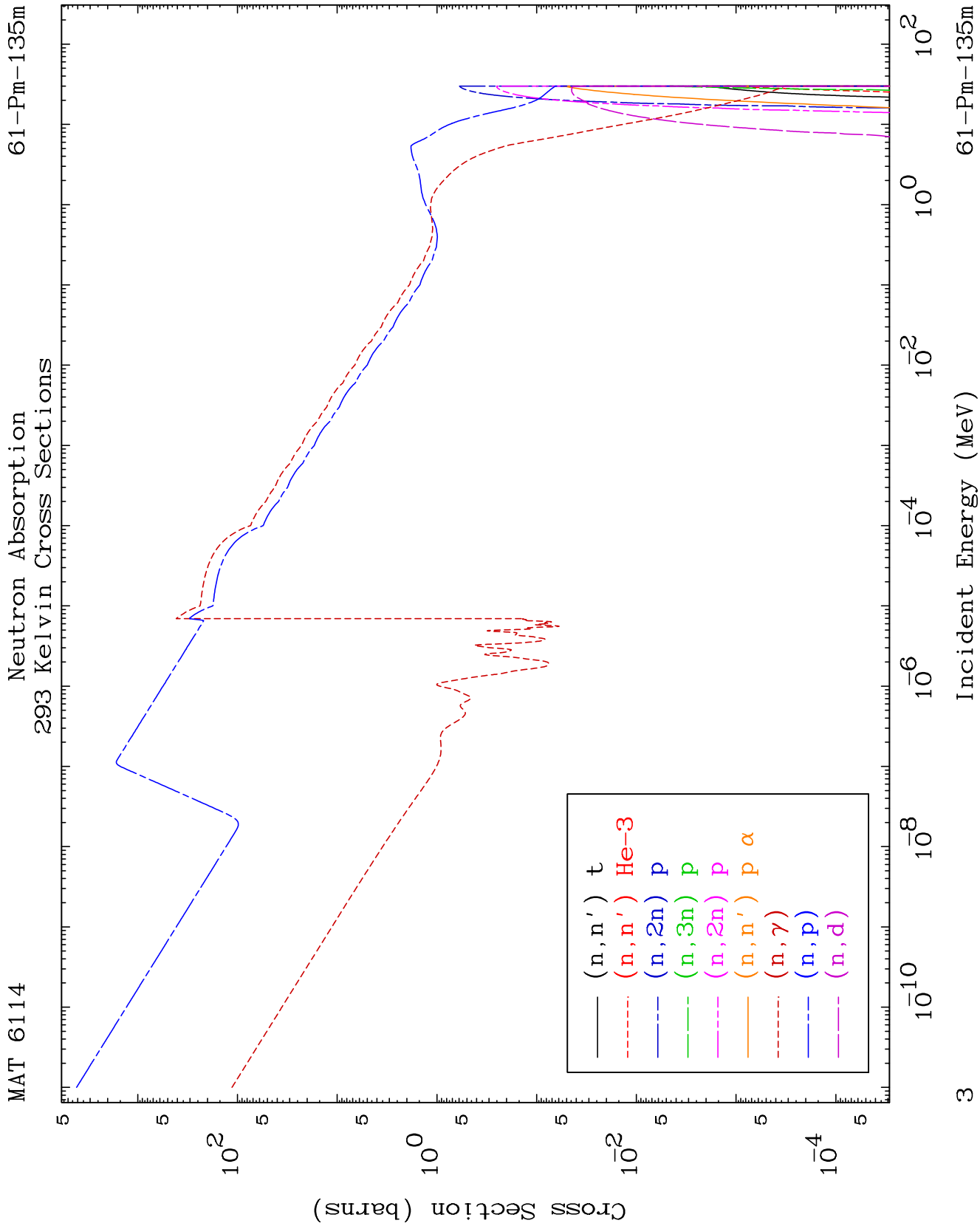
Tele: 925-443-1911

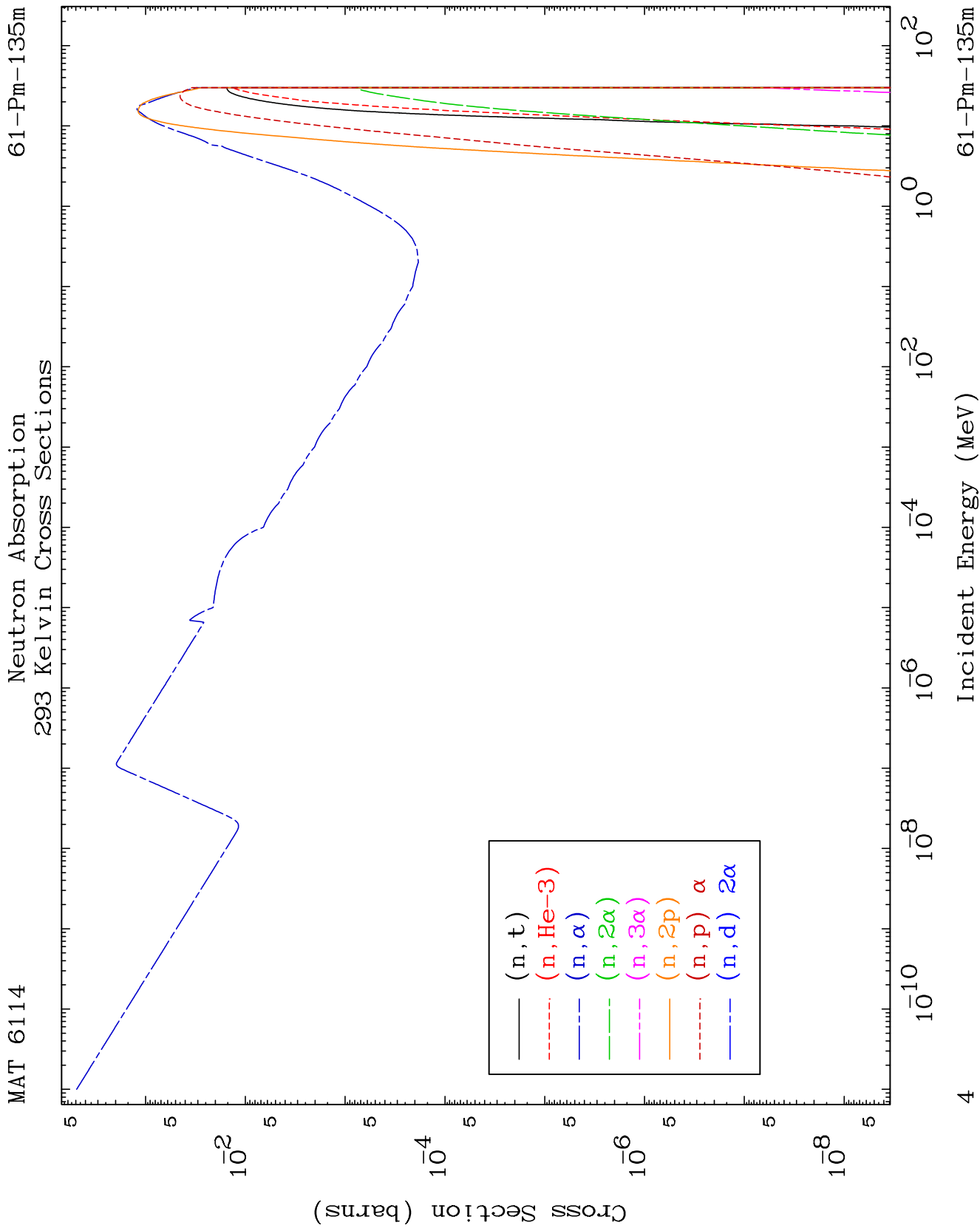
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

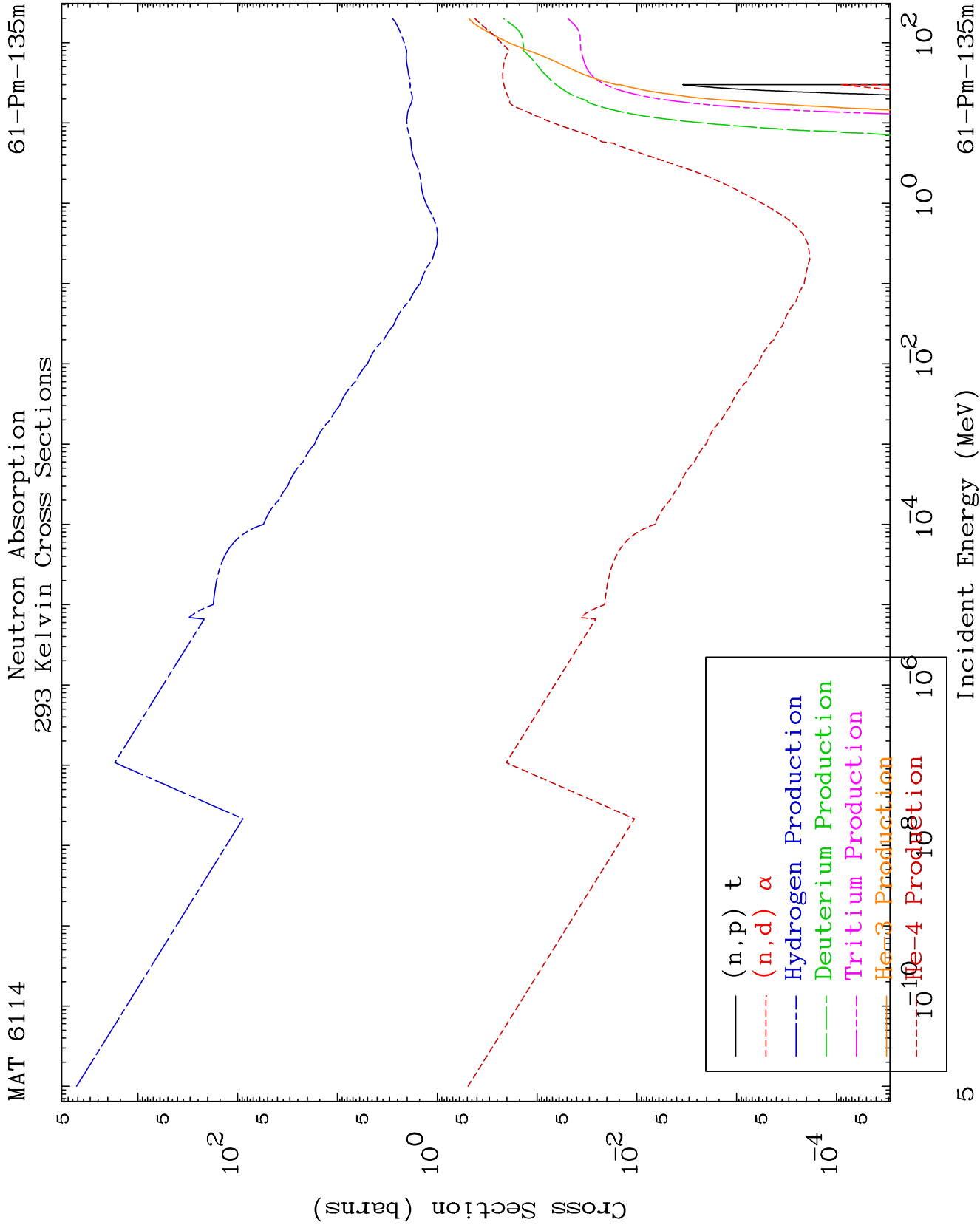
Press Mouse Button to Start

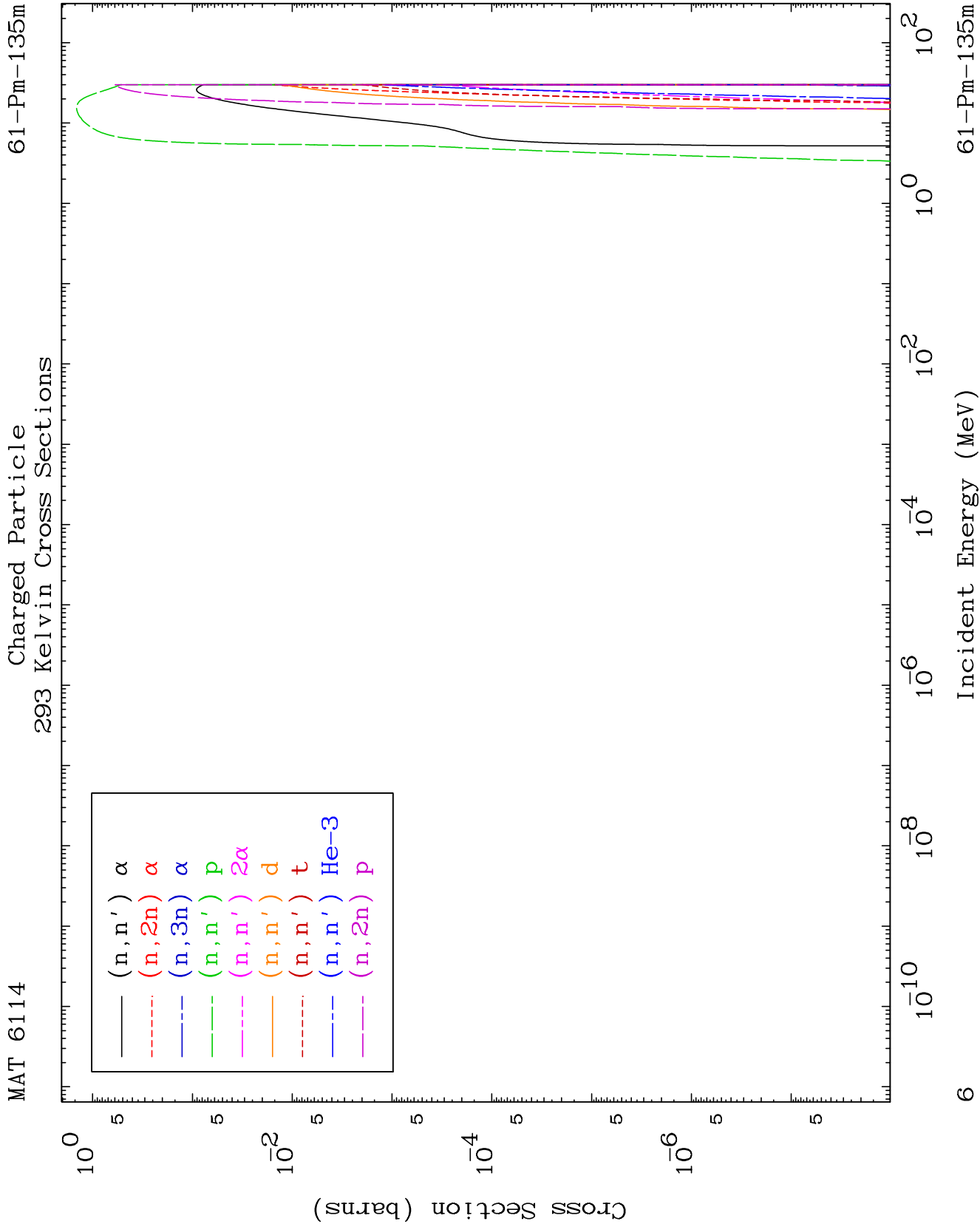


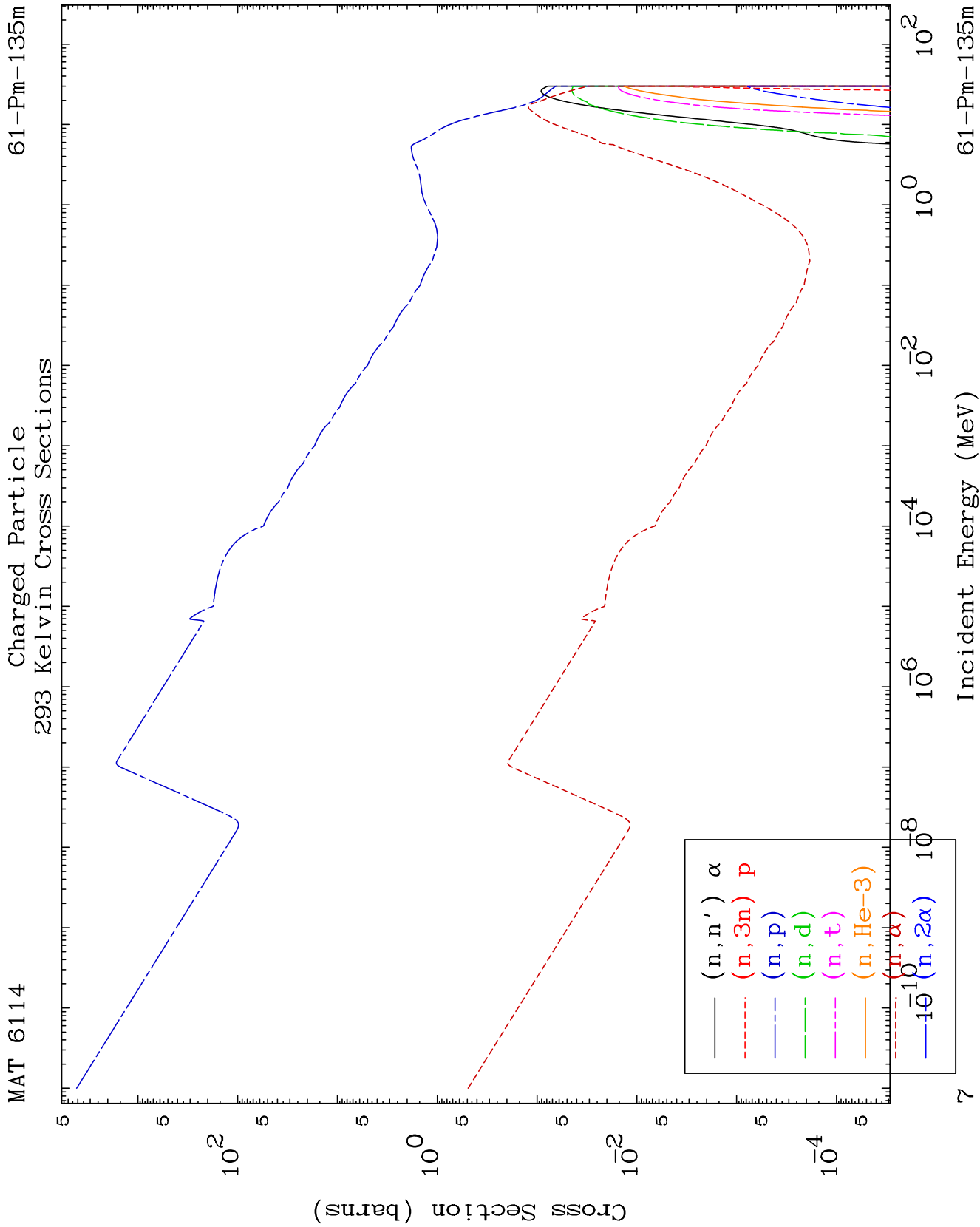








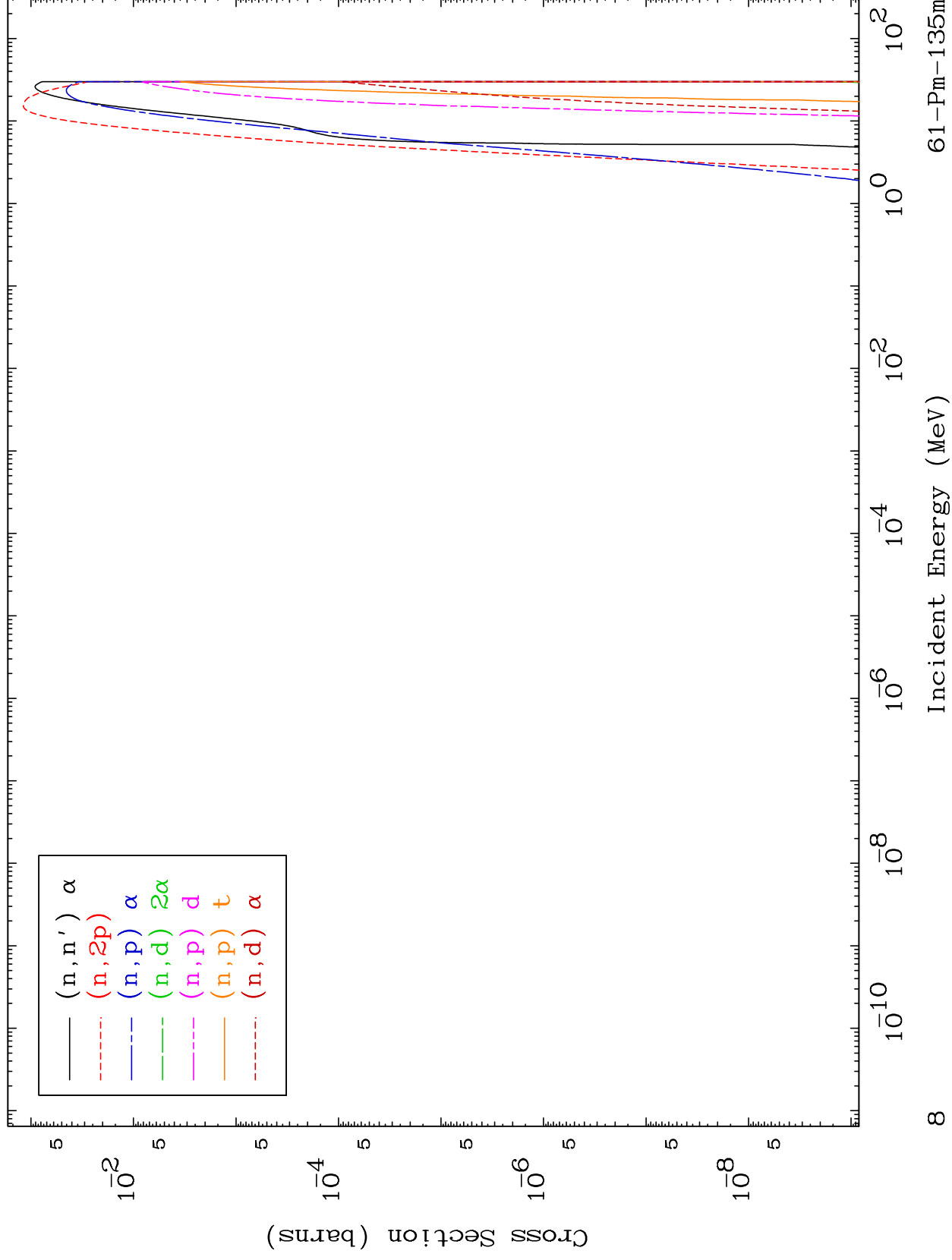


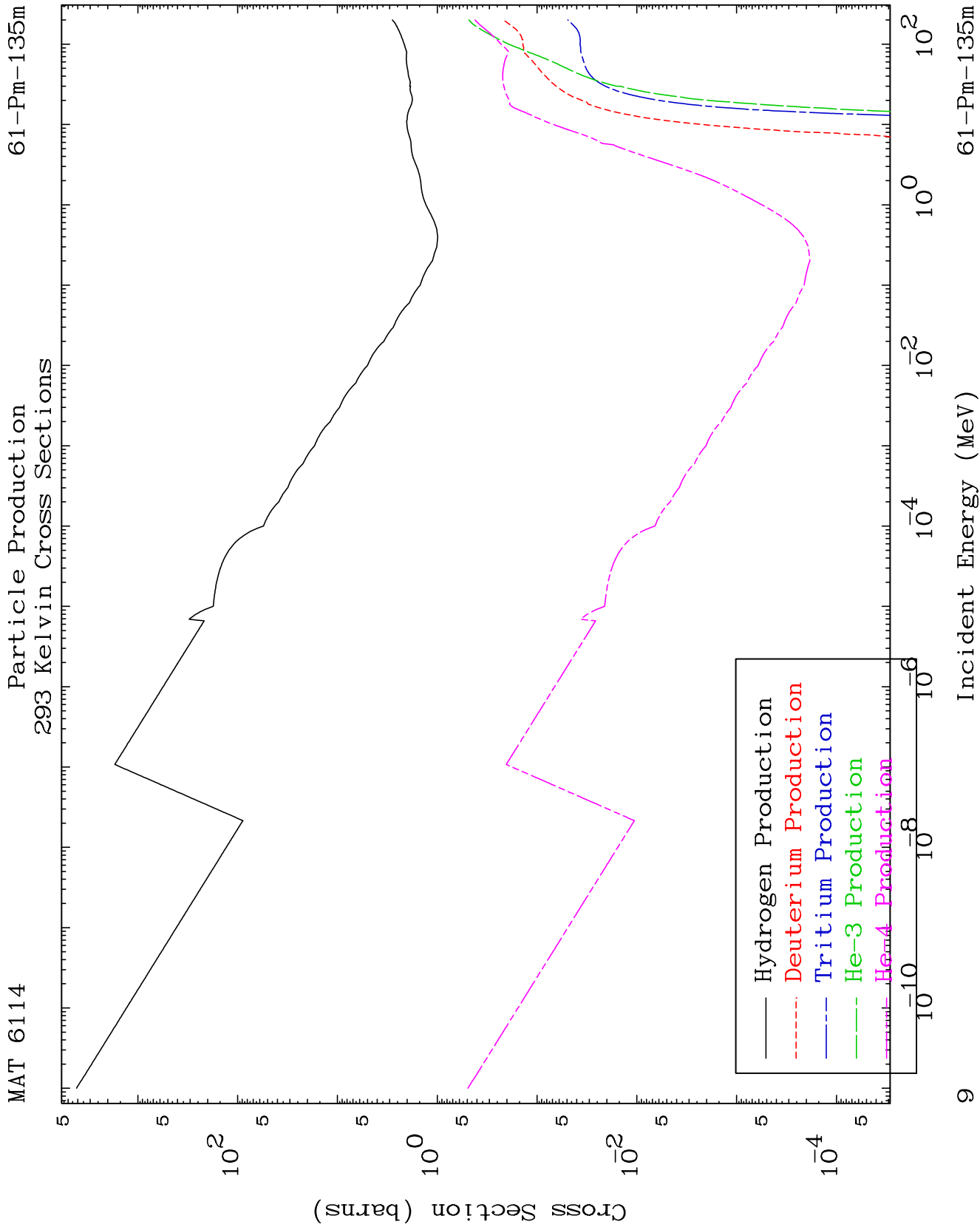


MAT 6114

Charged Particle
293 Kelvin Cross Sections

61-Pm-135m

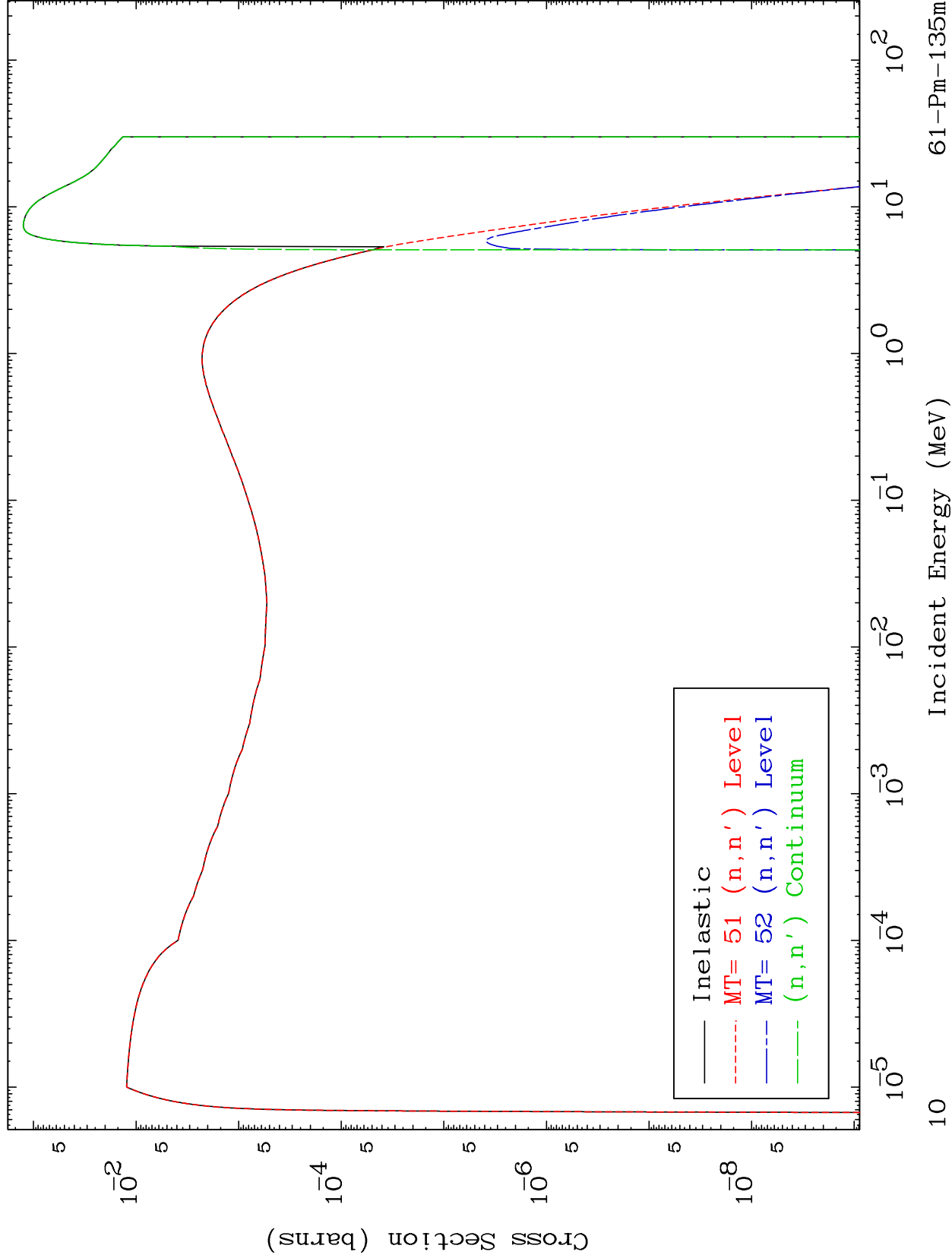


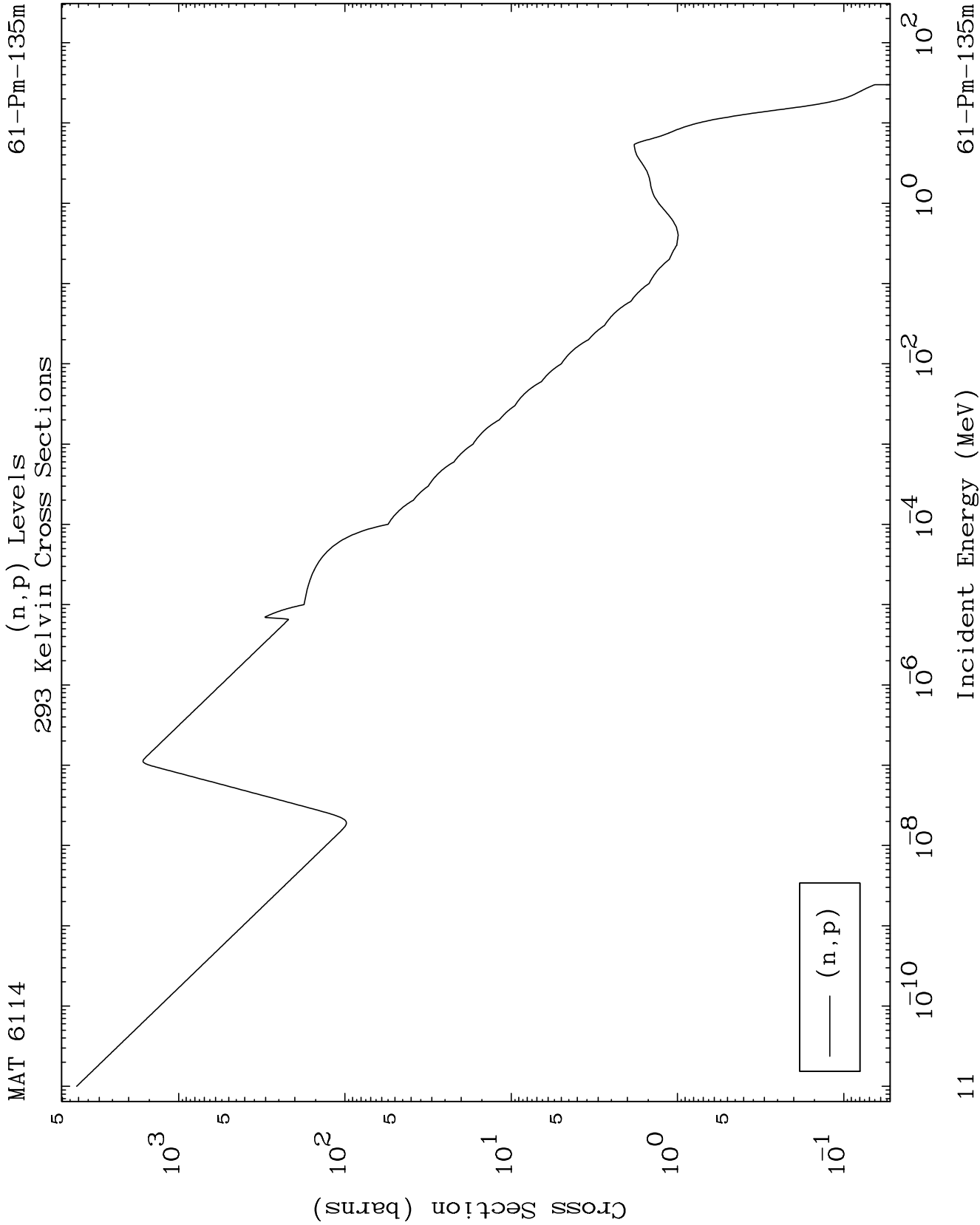


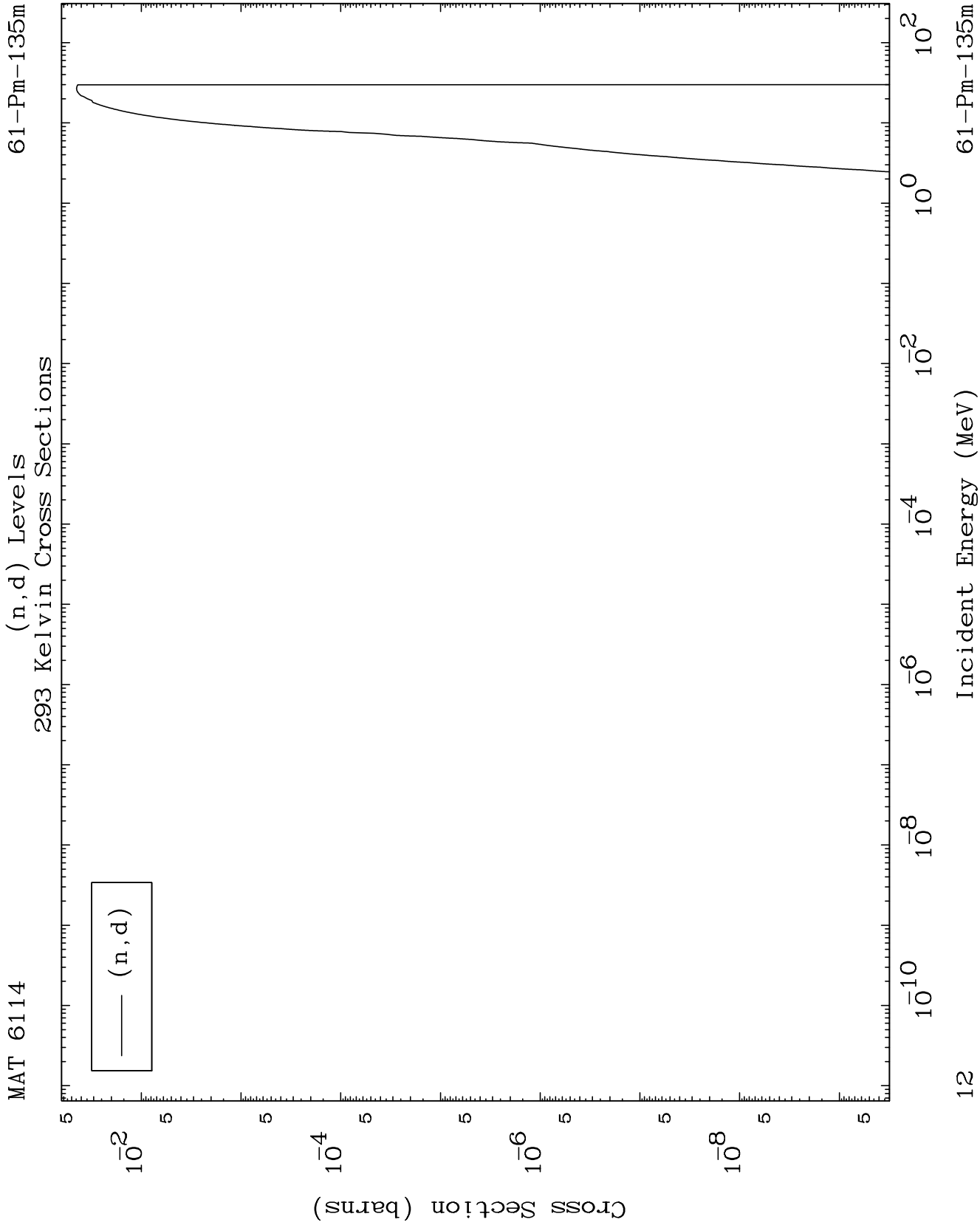
MAT 6114

(n,n') Levels
293 Kelvin Cross Sections

61-Pm-135m



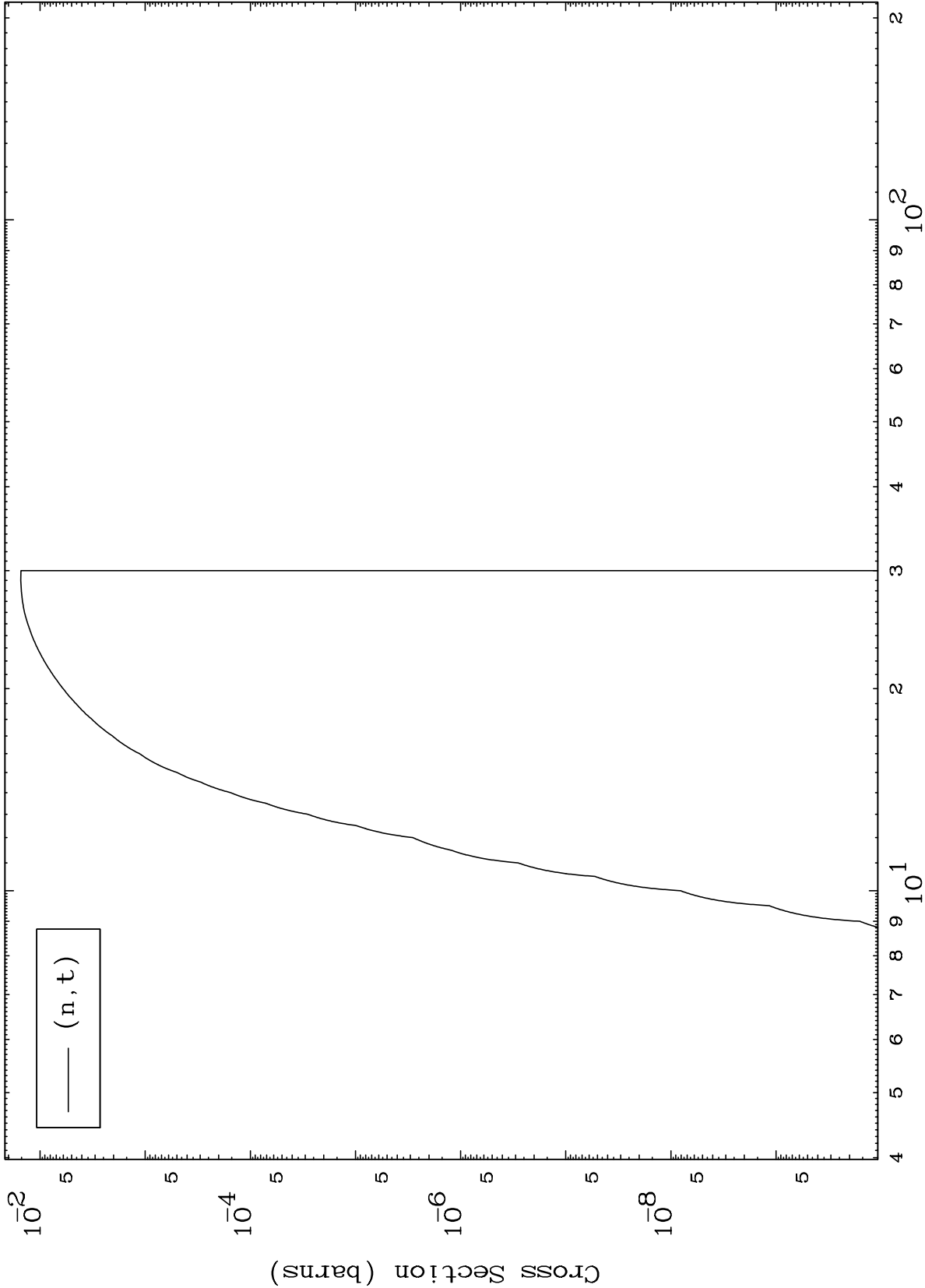




MAT 6114

(n,t) Levels
293 Kelvin Cross Sections

61-Pm-135m



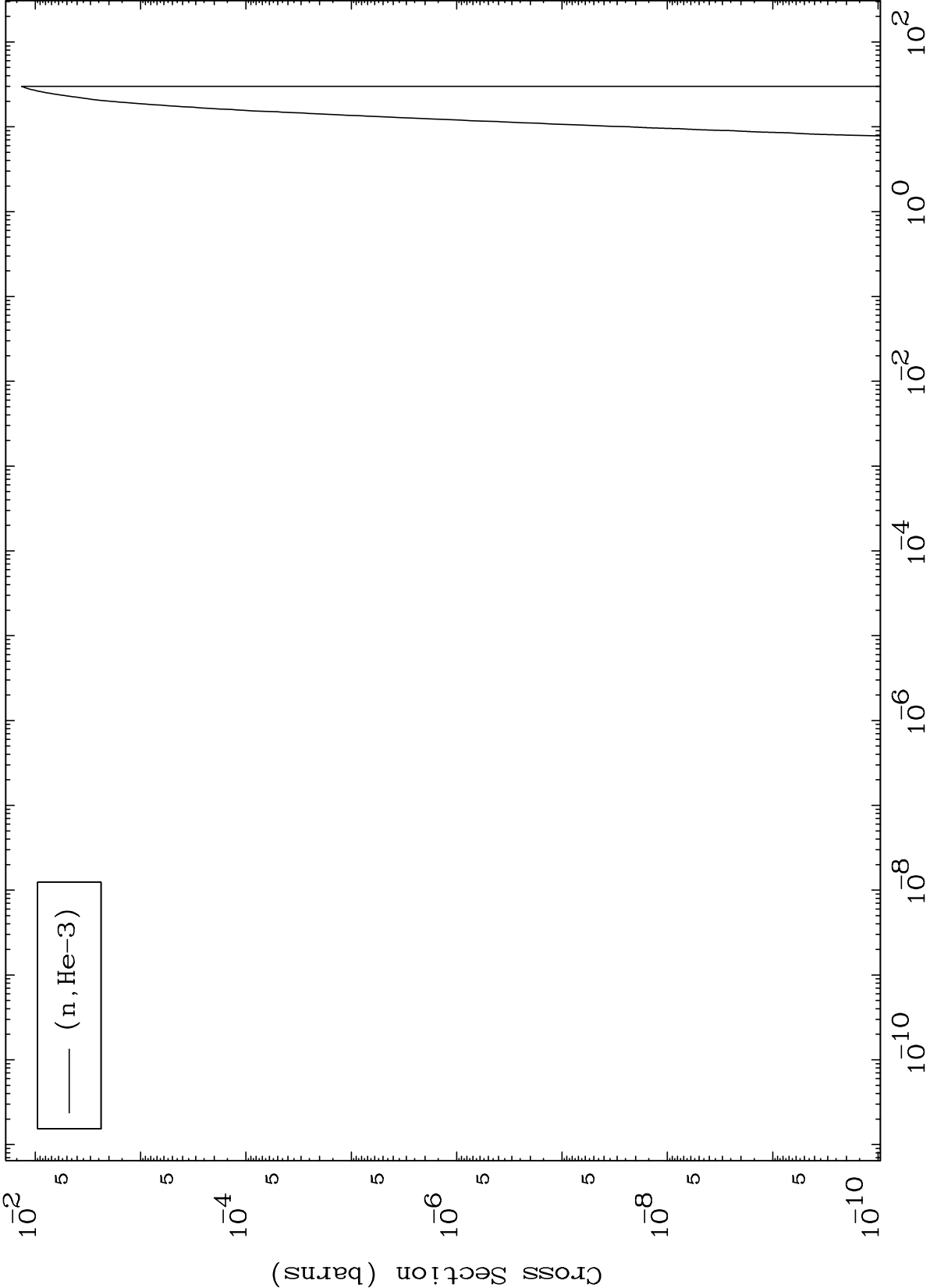
Incident Energy (MeV)

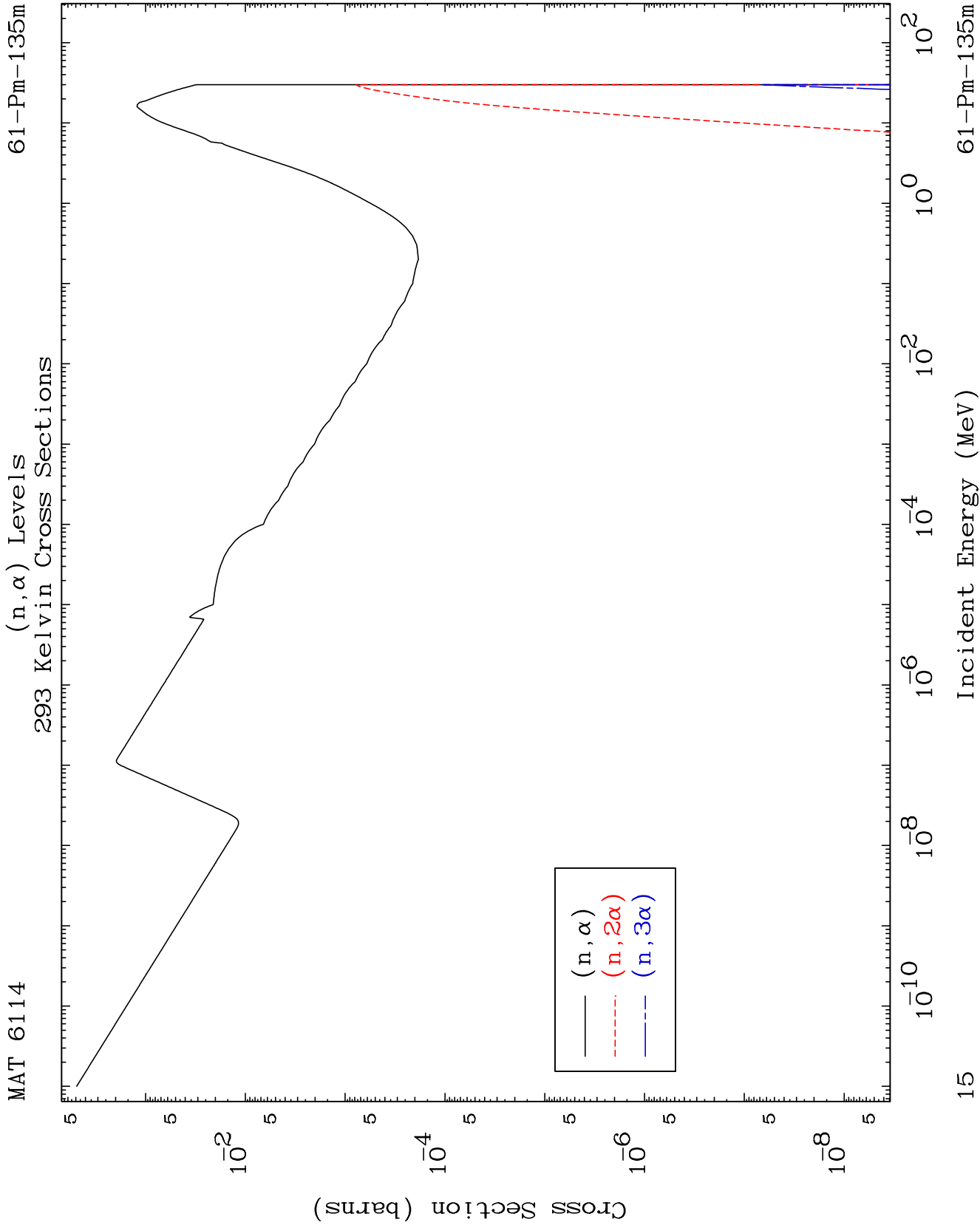
61-Pm-135m

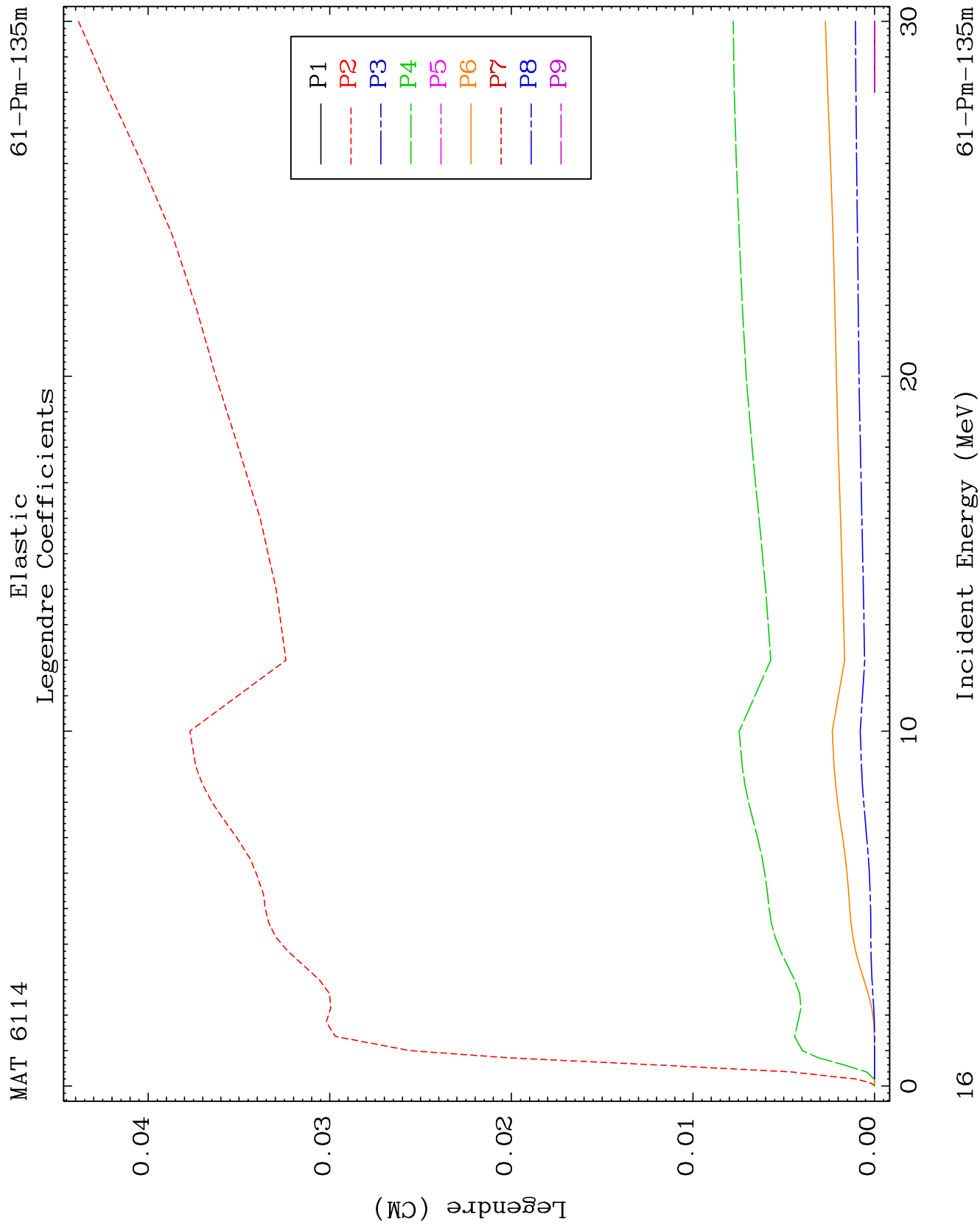
MAT 6114

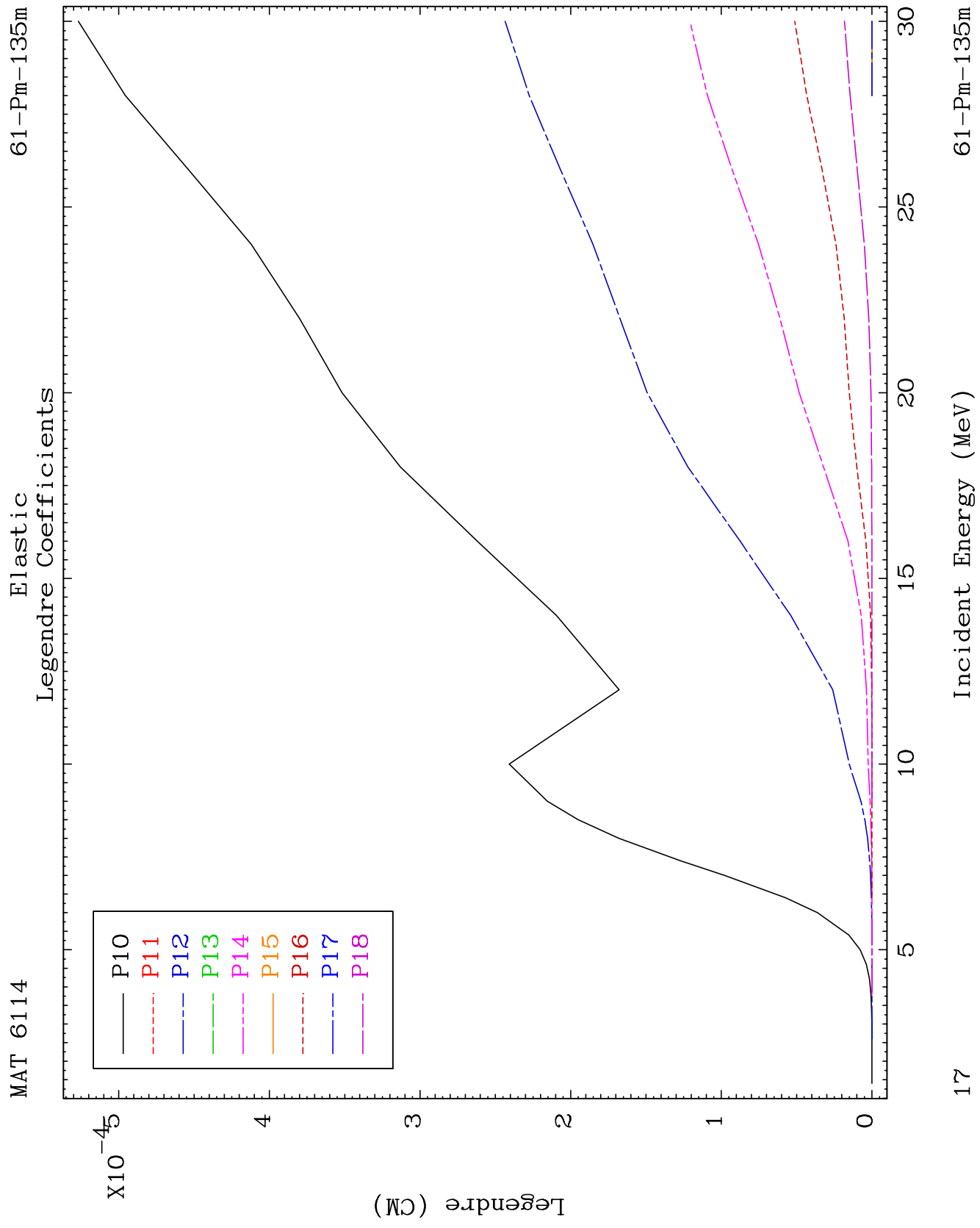
(n,He3) Levels
293 Kelvin Cross Sections

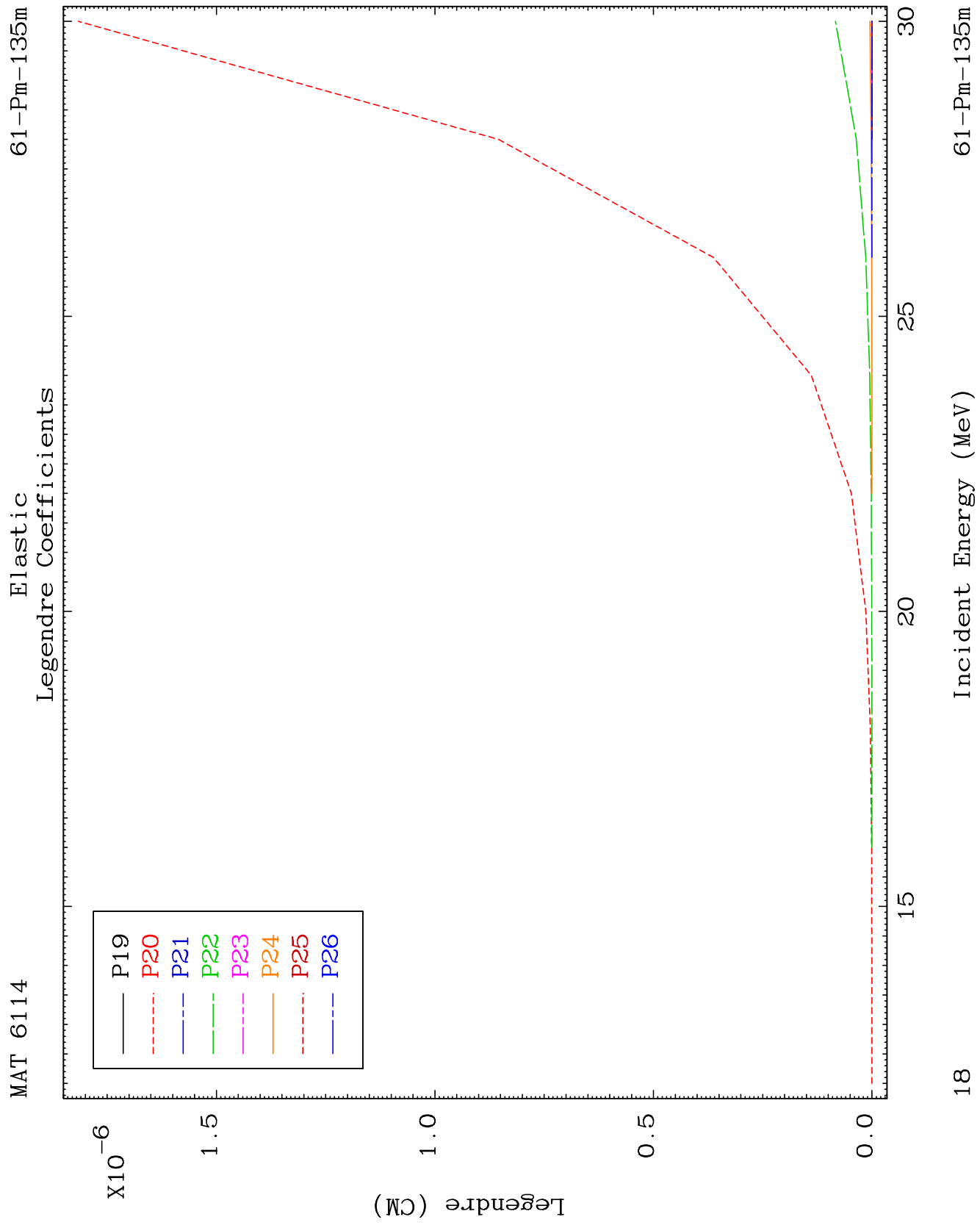
61-Pm-135m

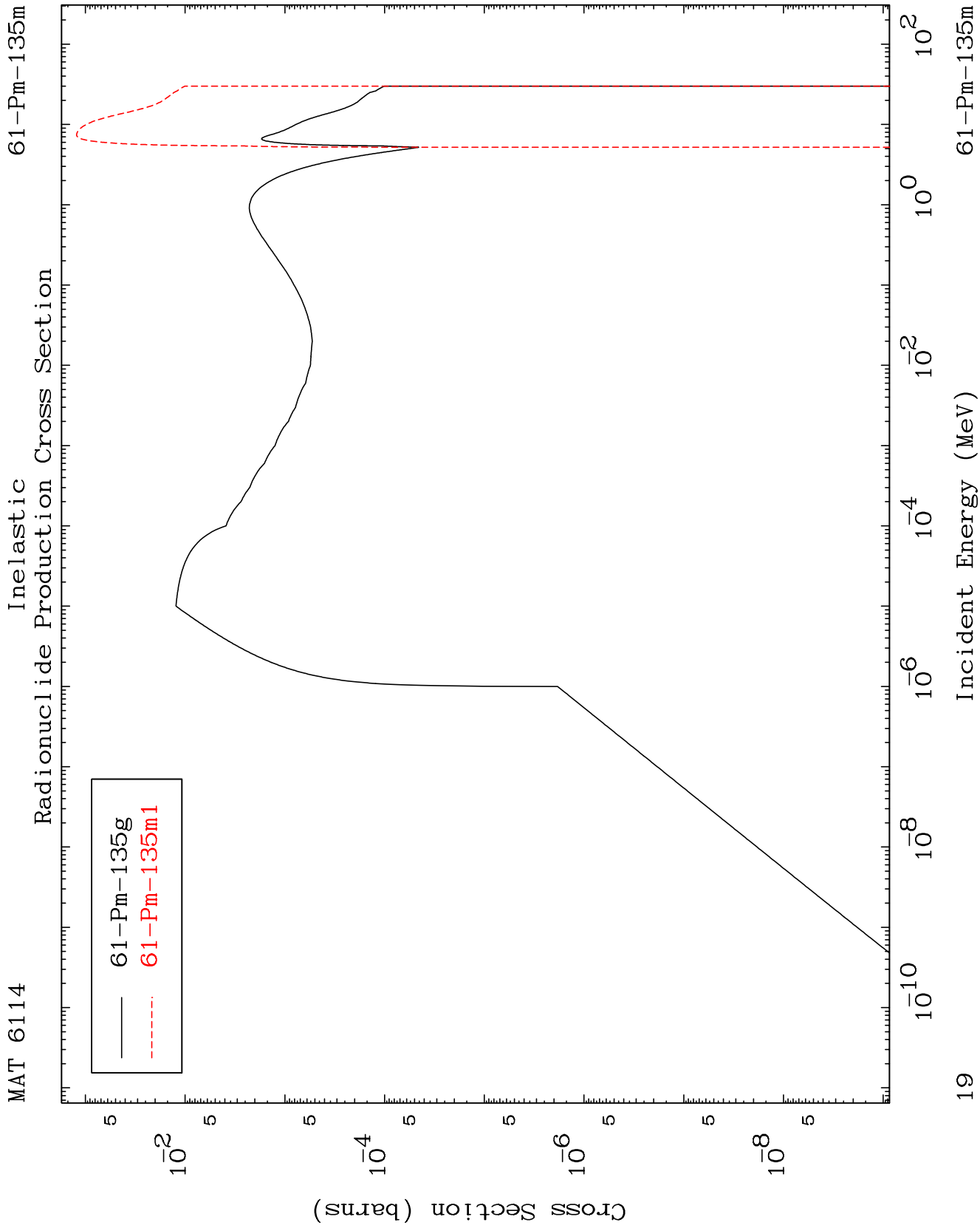


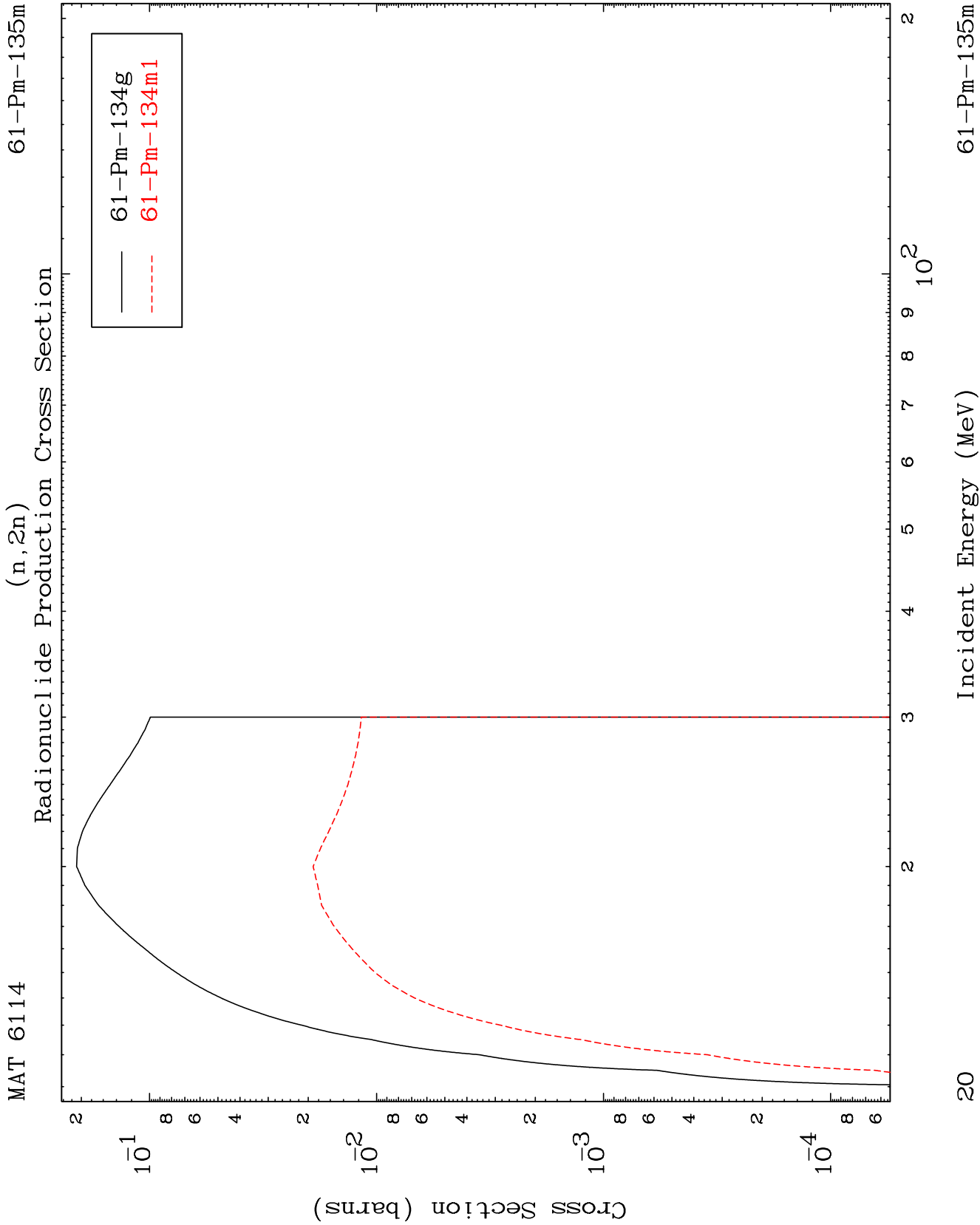


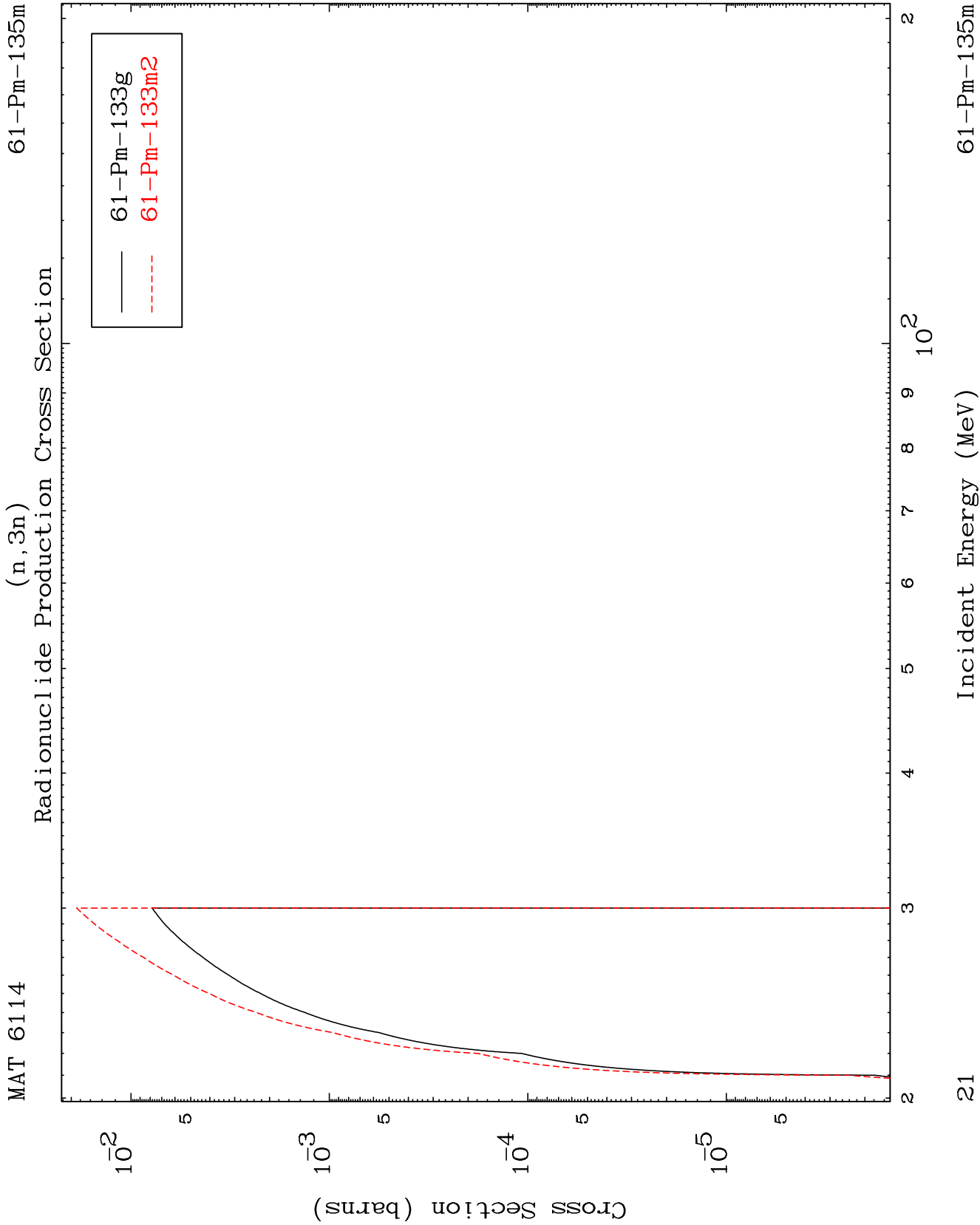










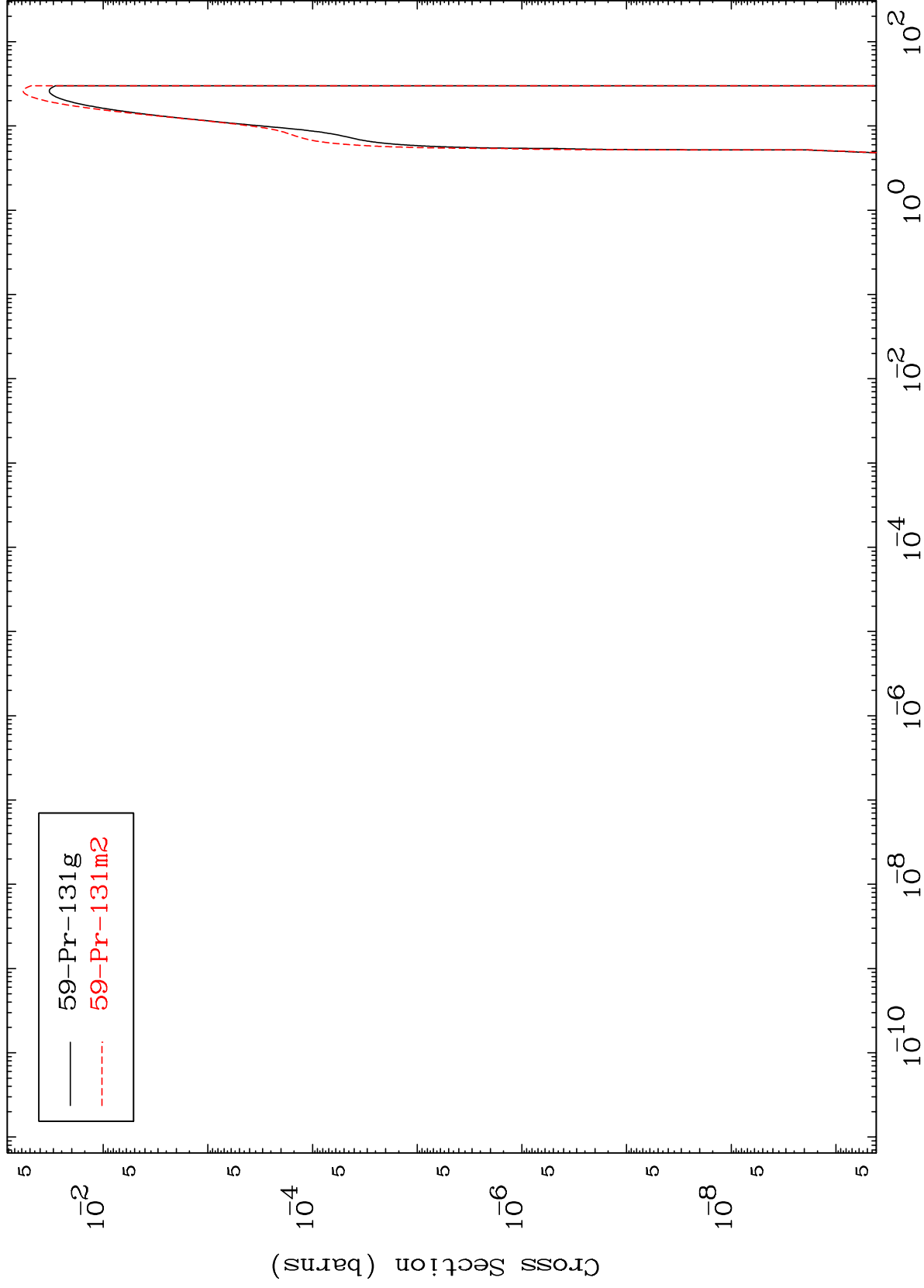


MAT 6114

$(n,n') \alpha$

61-Pm-135m

Radionuclide Production Cross Section

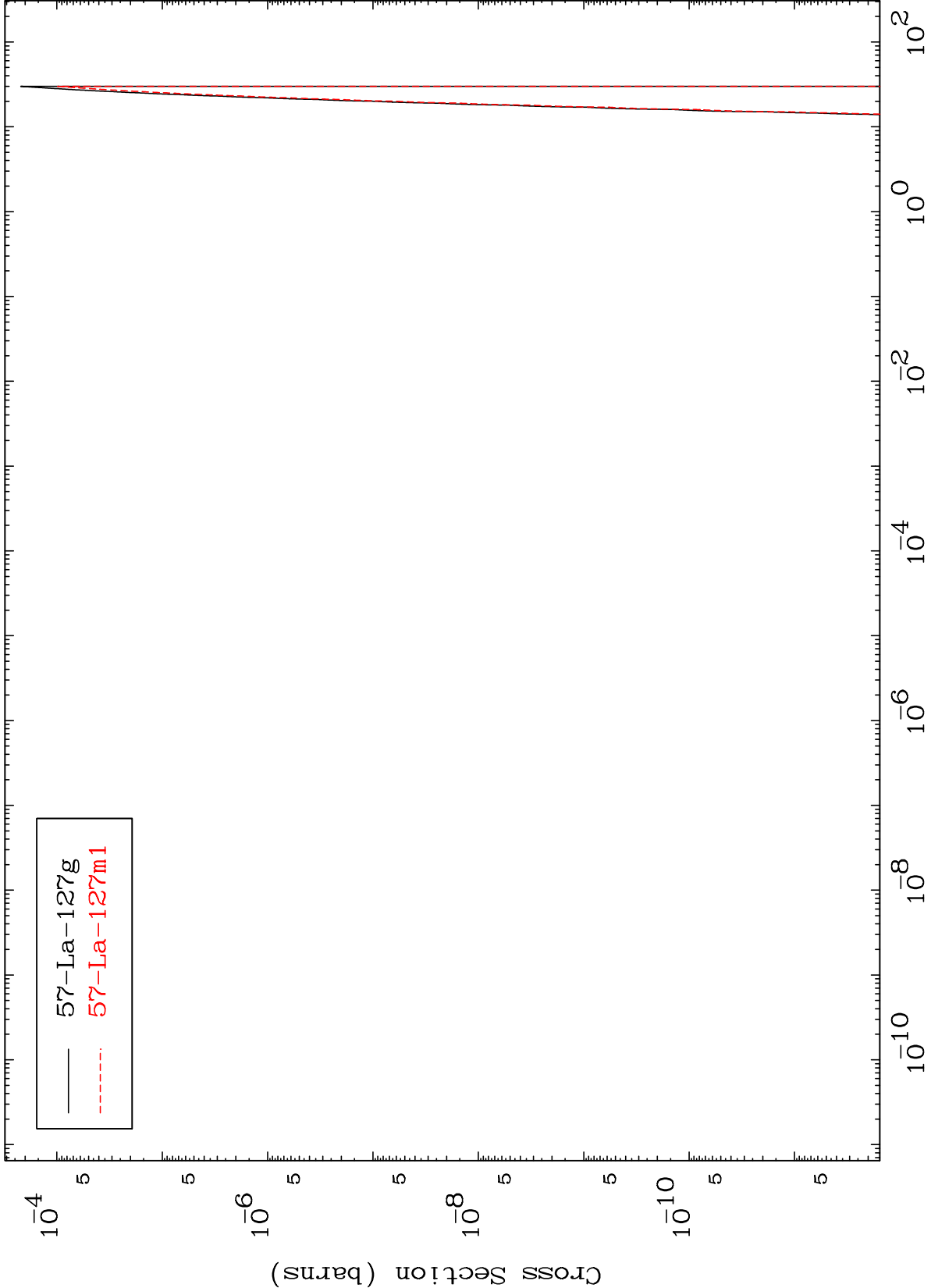


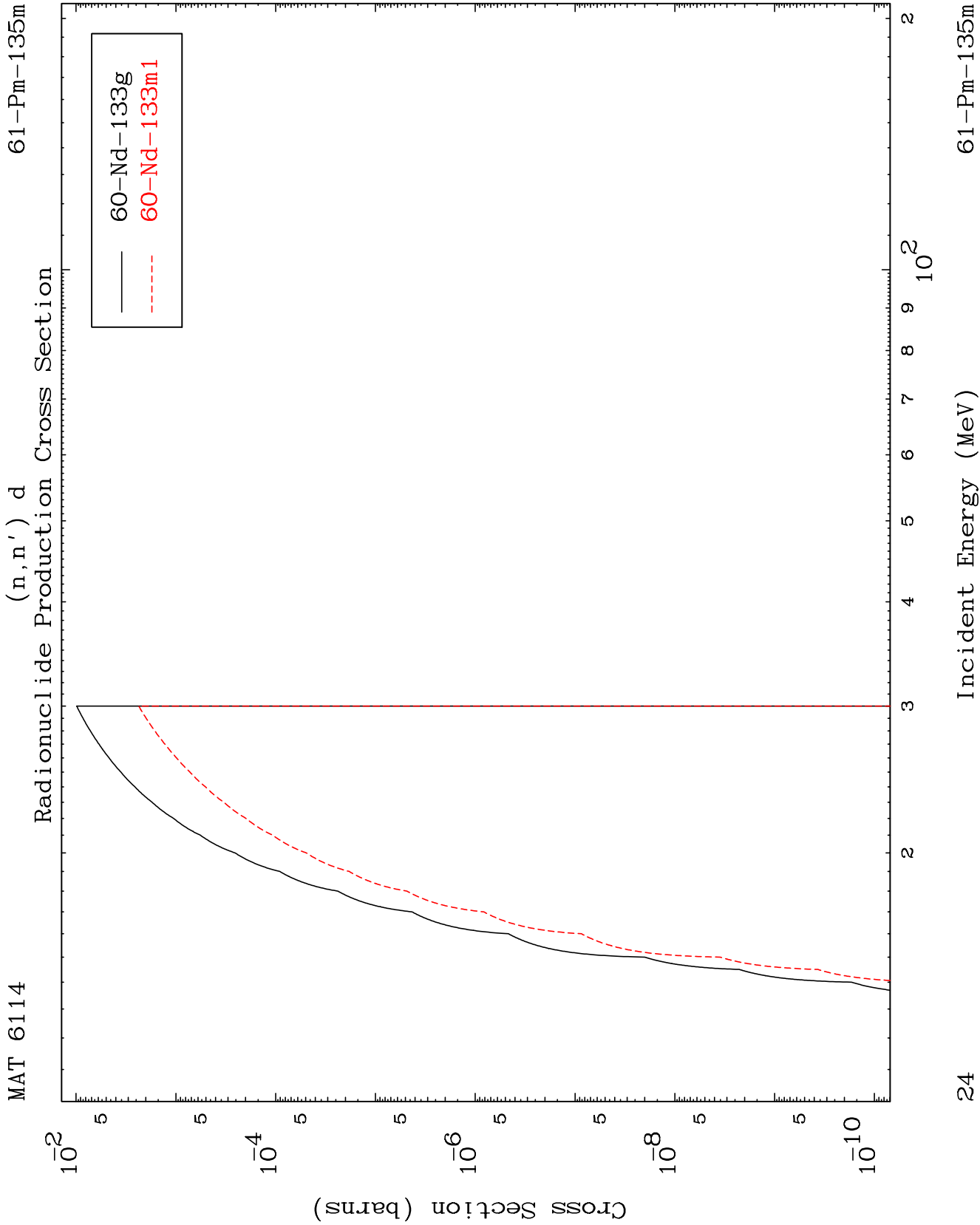
22

Incident Energy (MeV)

61-Pm-135m

Radionuclide Production Cross Section

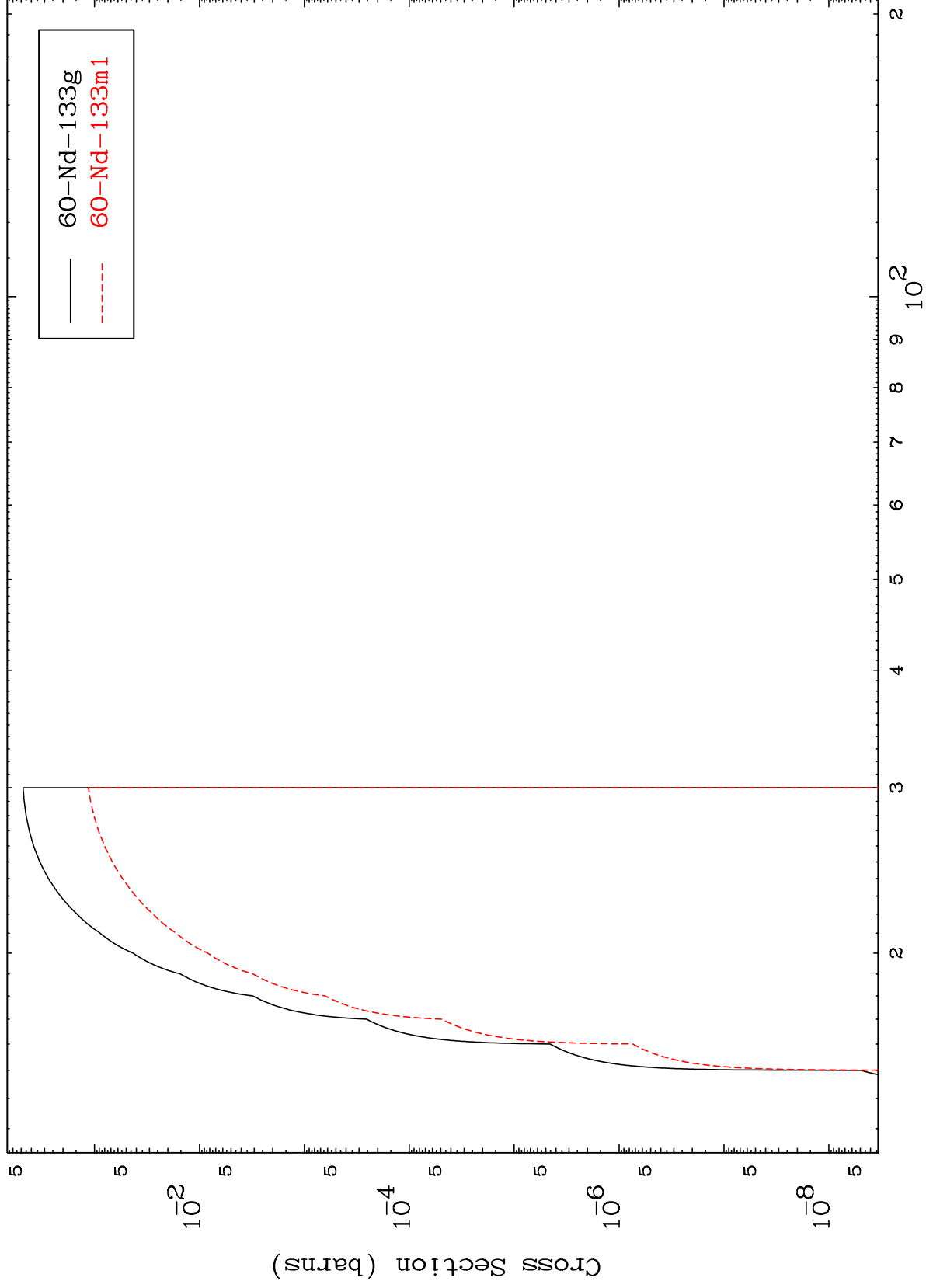




MAT 6114

(n,2n) p 61-Pm-135m

Radionuclide Production Cross Section



61-Pm-135m

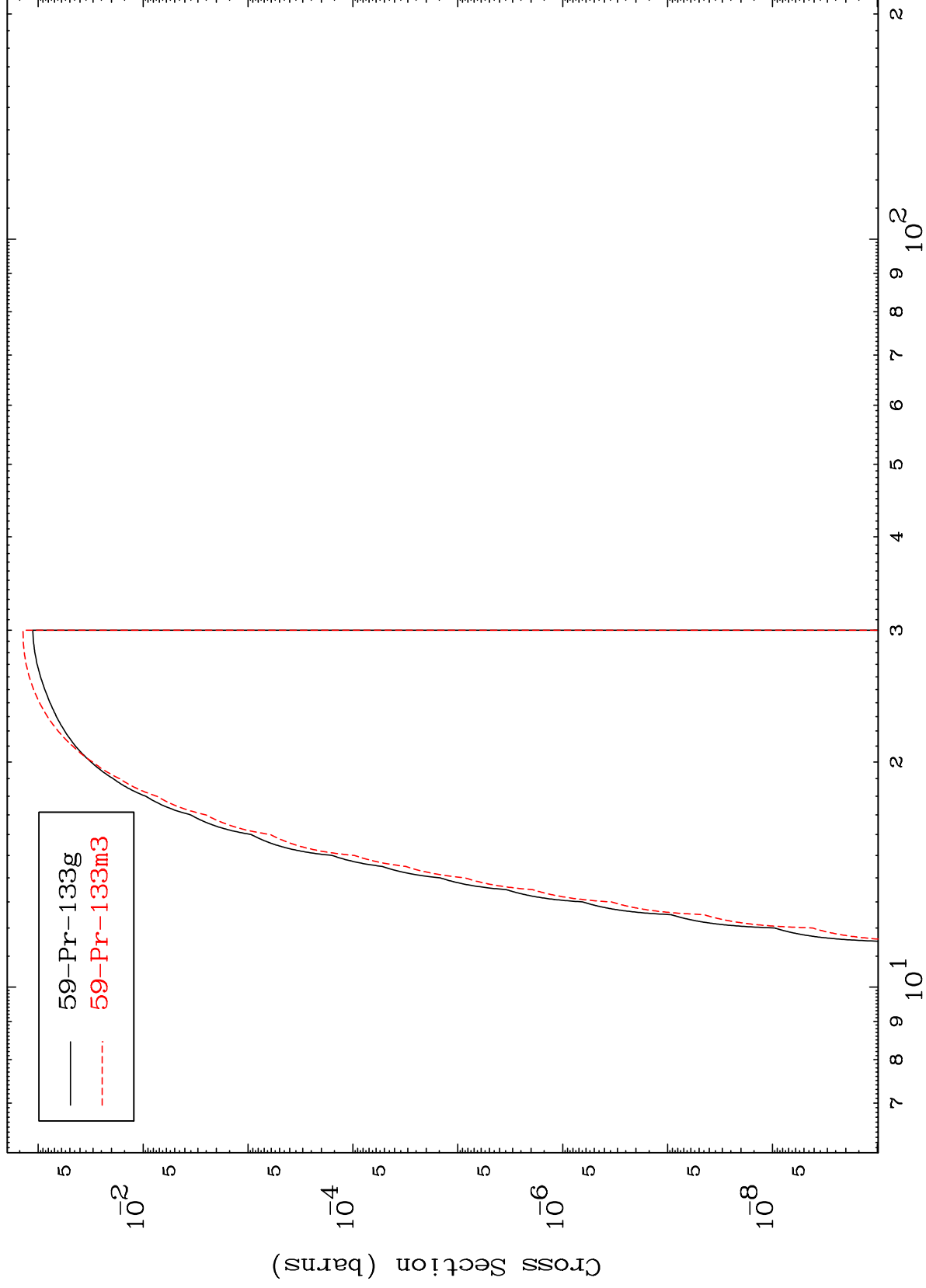
Incident Energy (MeV)

25

MAT 6114

61-Pm-135m

(n,2n) p
Radionuclide Production Cross Section

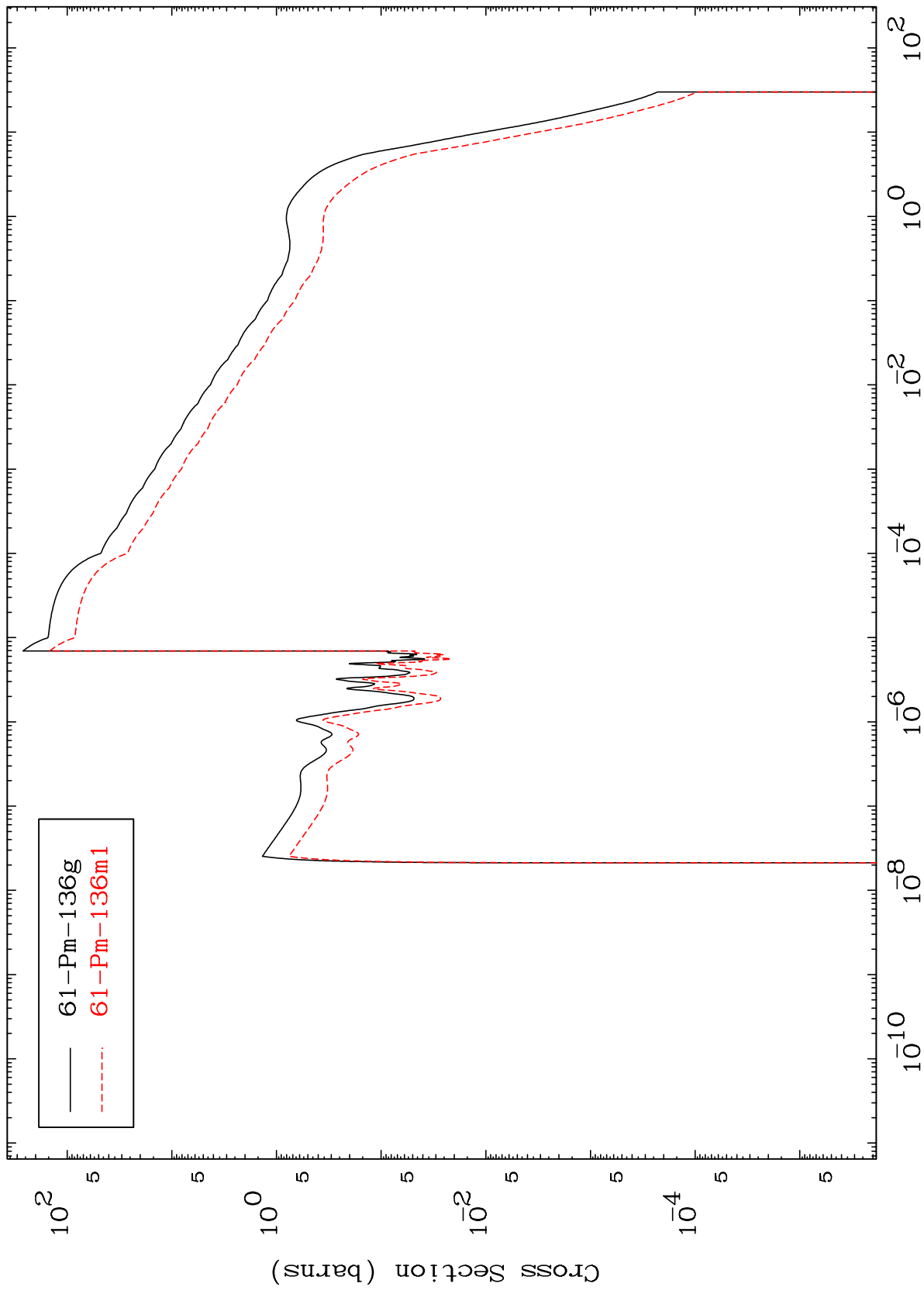


26

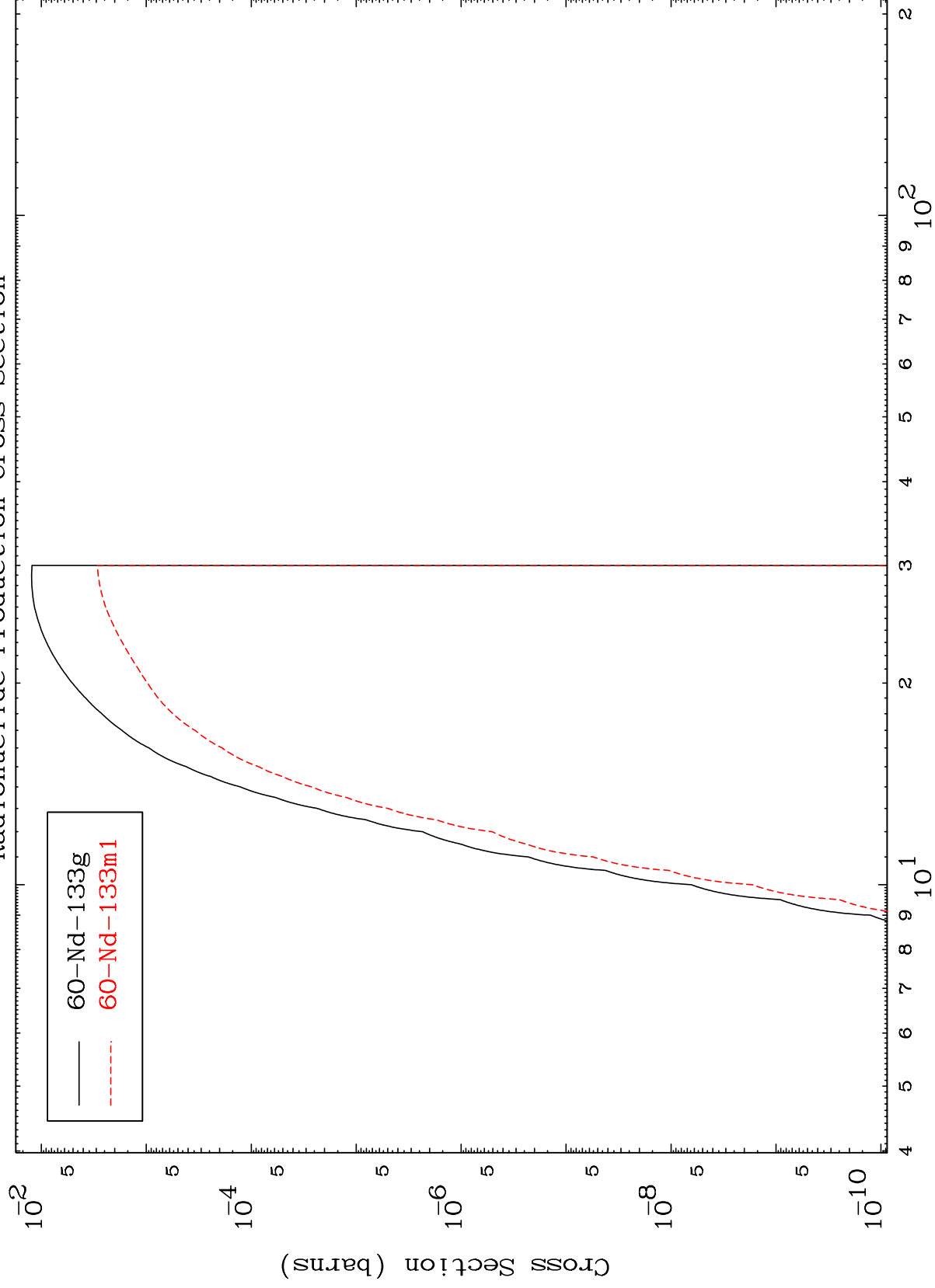
Incident Energy (MeV)

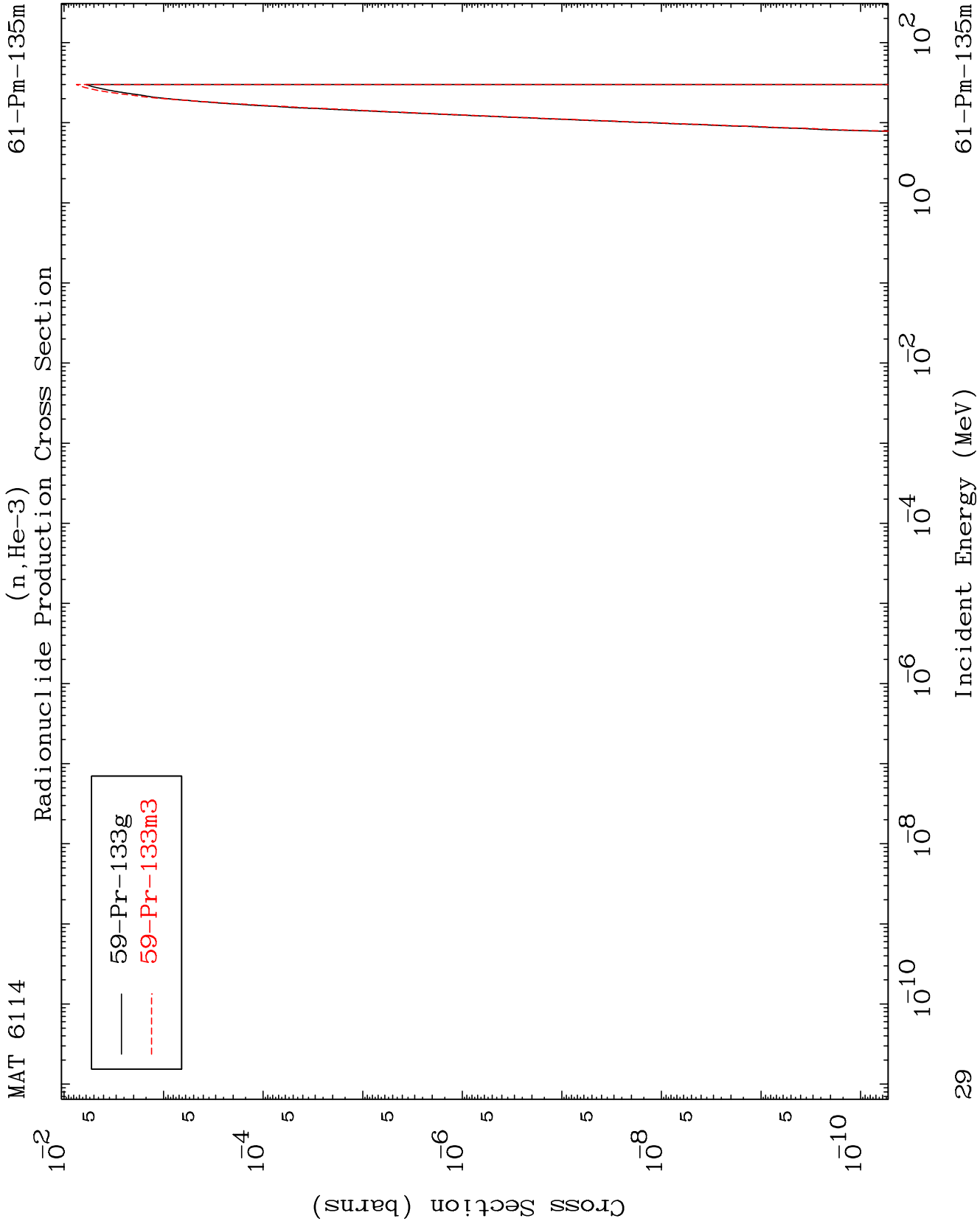
61-Pm-135m

Radionuclide Production Cross Section

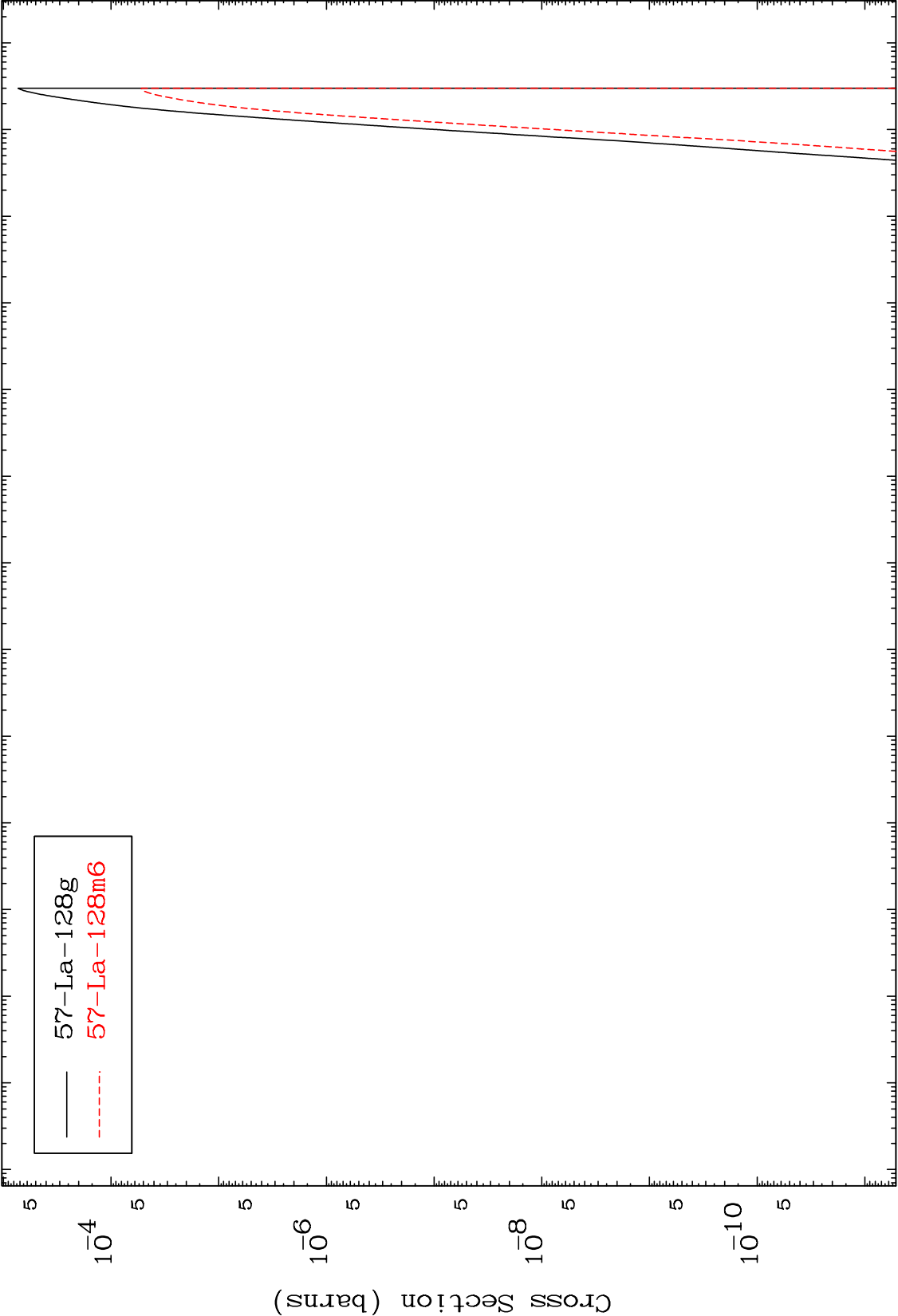


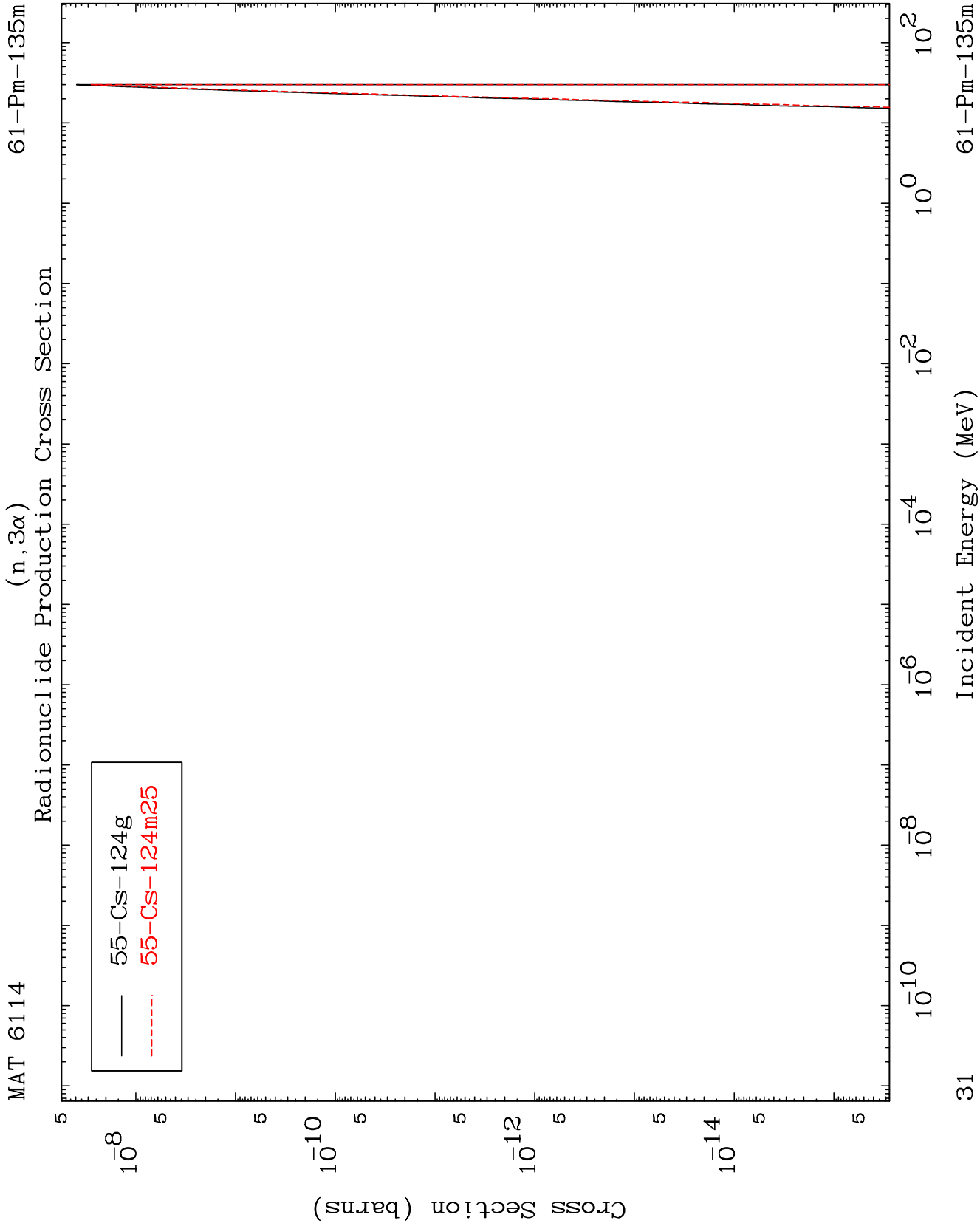
Radionuclide Production Cross Section (n,t)





Radionuclide Production Cross Section



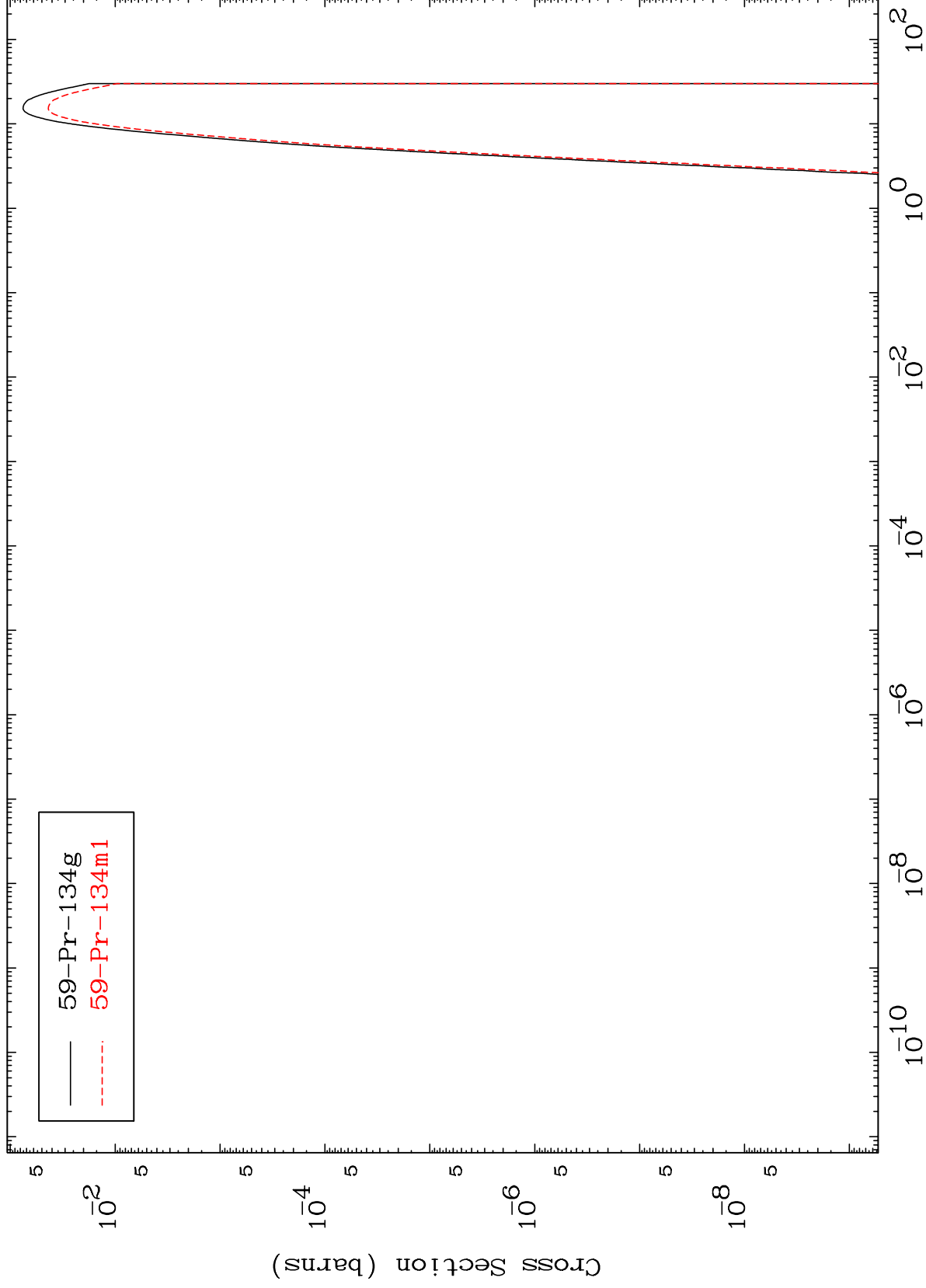


MAT 6114

(n,2p)

61-Pm-135m

Radionuclide Production Cross Section



32

Incident Energy (MeV)

61-Pm-135m

