

Program EVALPLOT
(Version 2021-1)

by

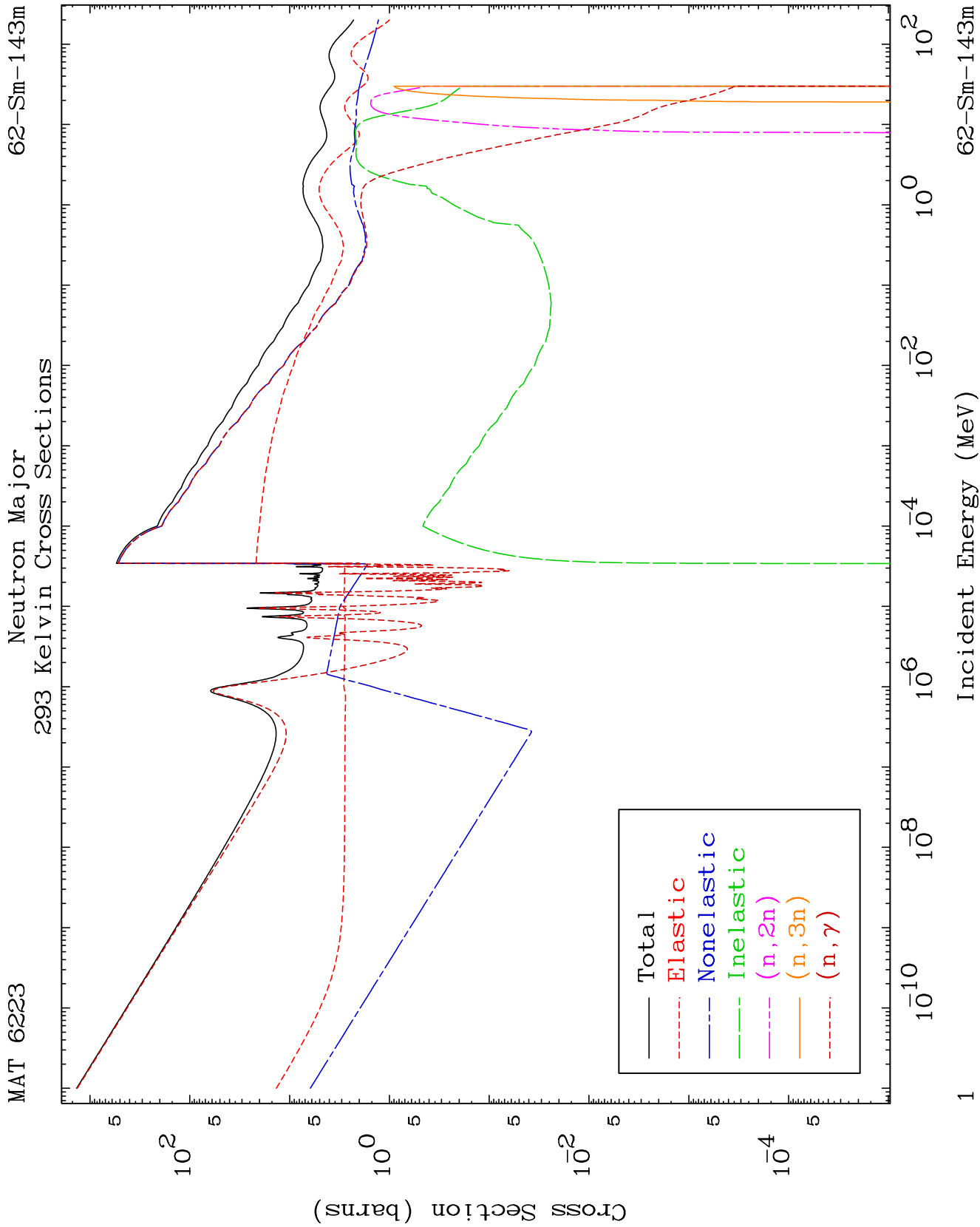
Dermott E. Cullen
(Present Contact Information)

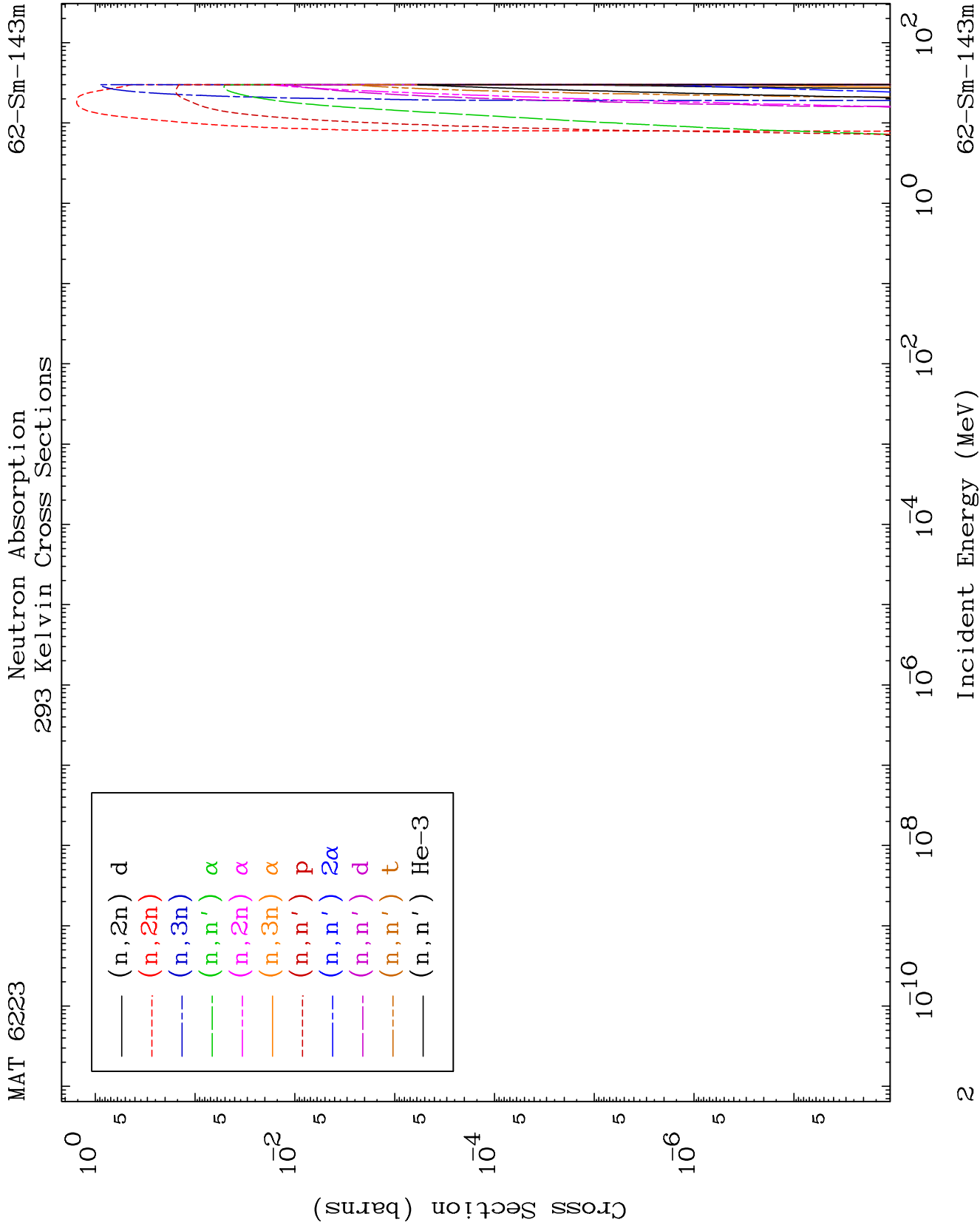
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

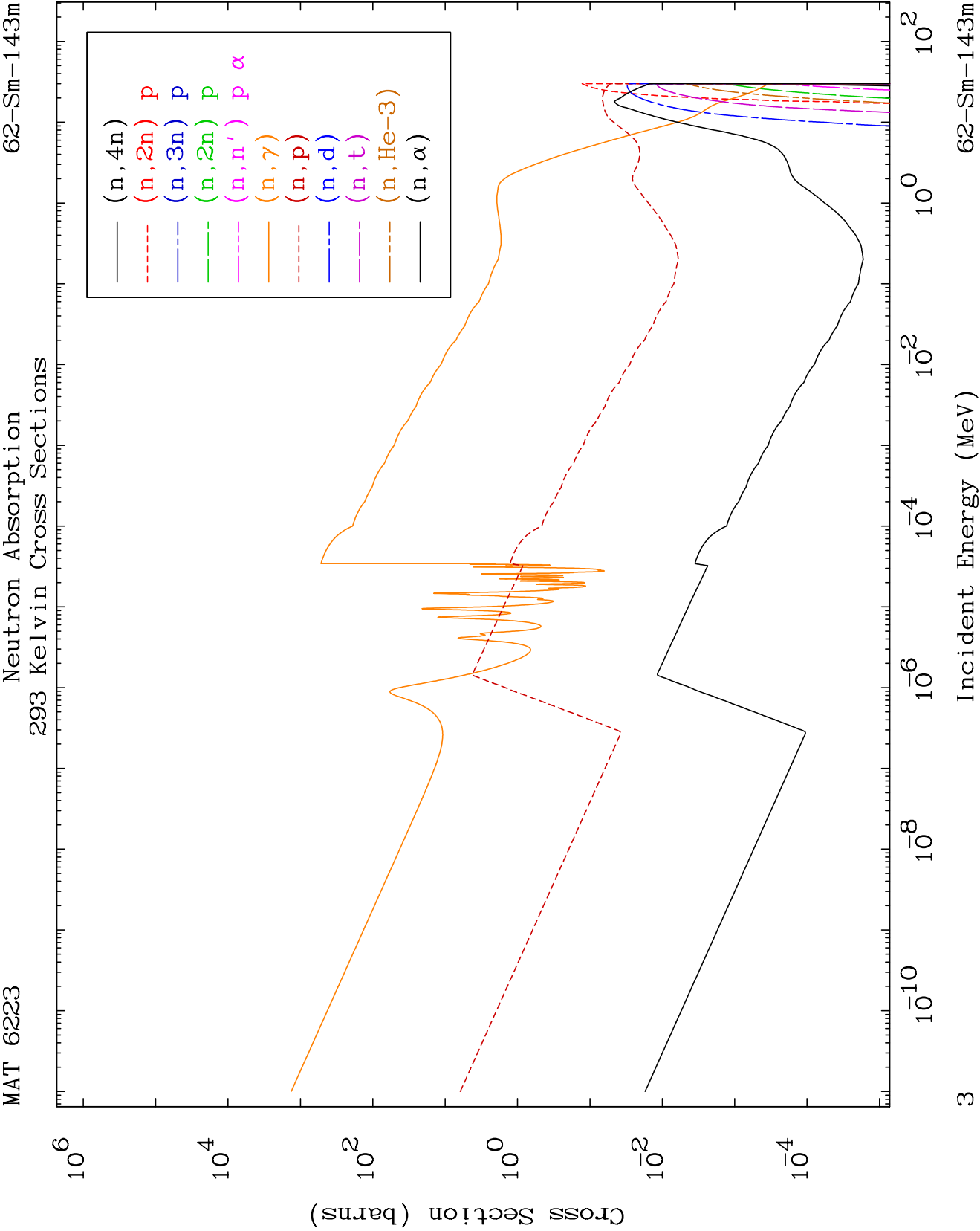
Tele: 925-443-1911

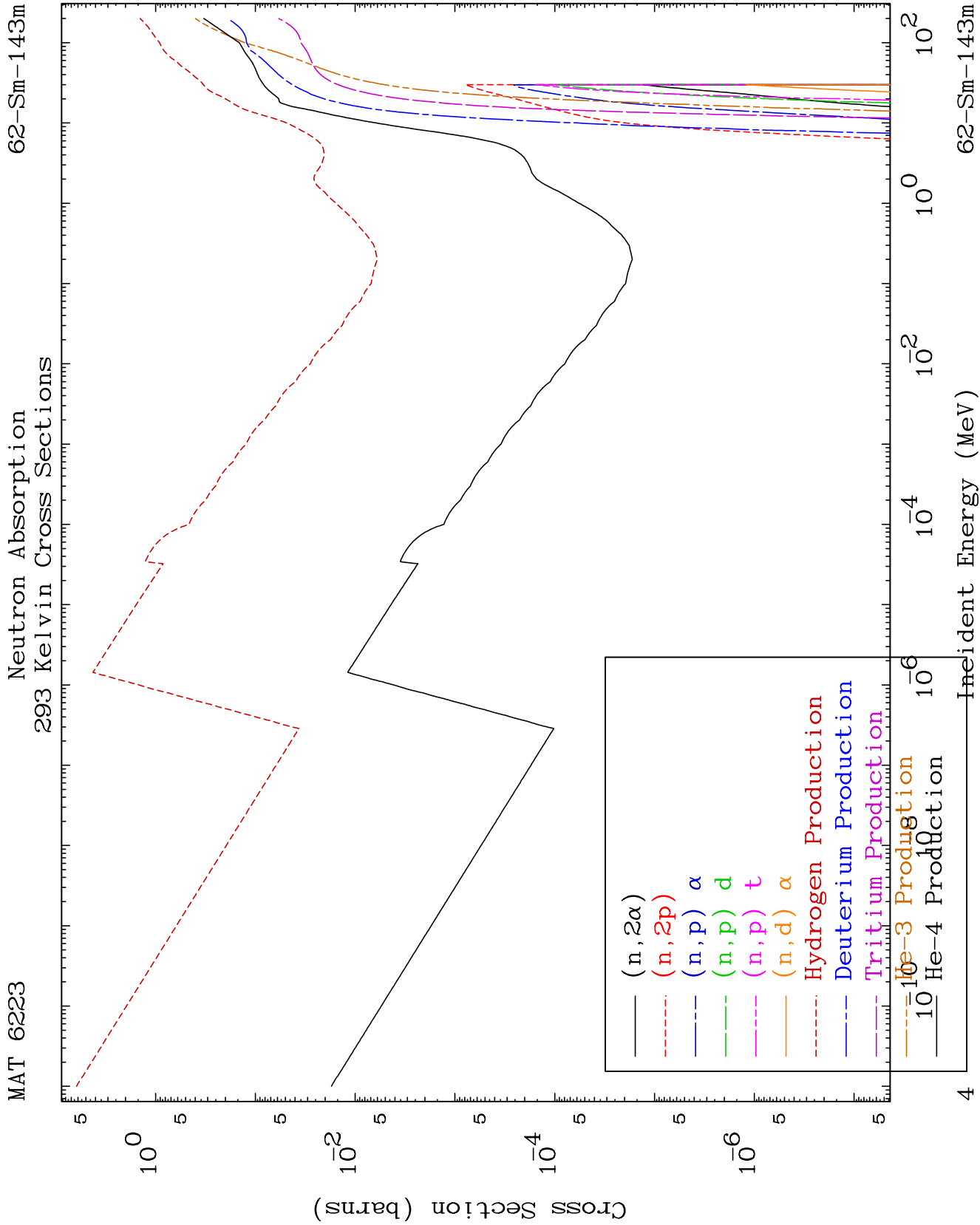
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

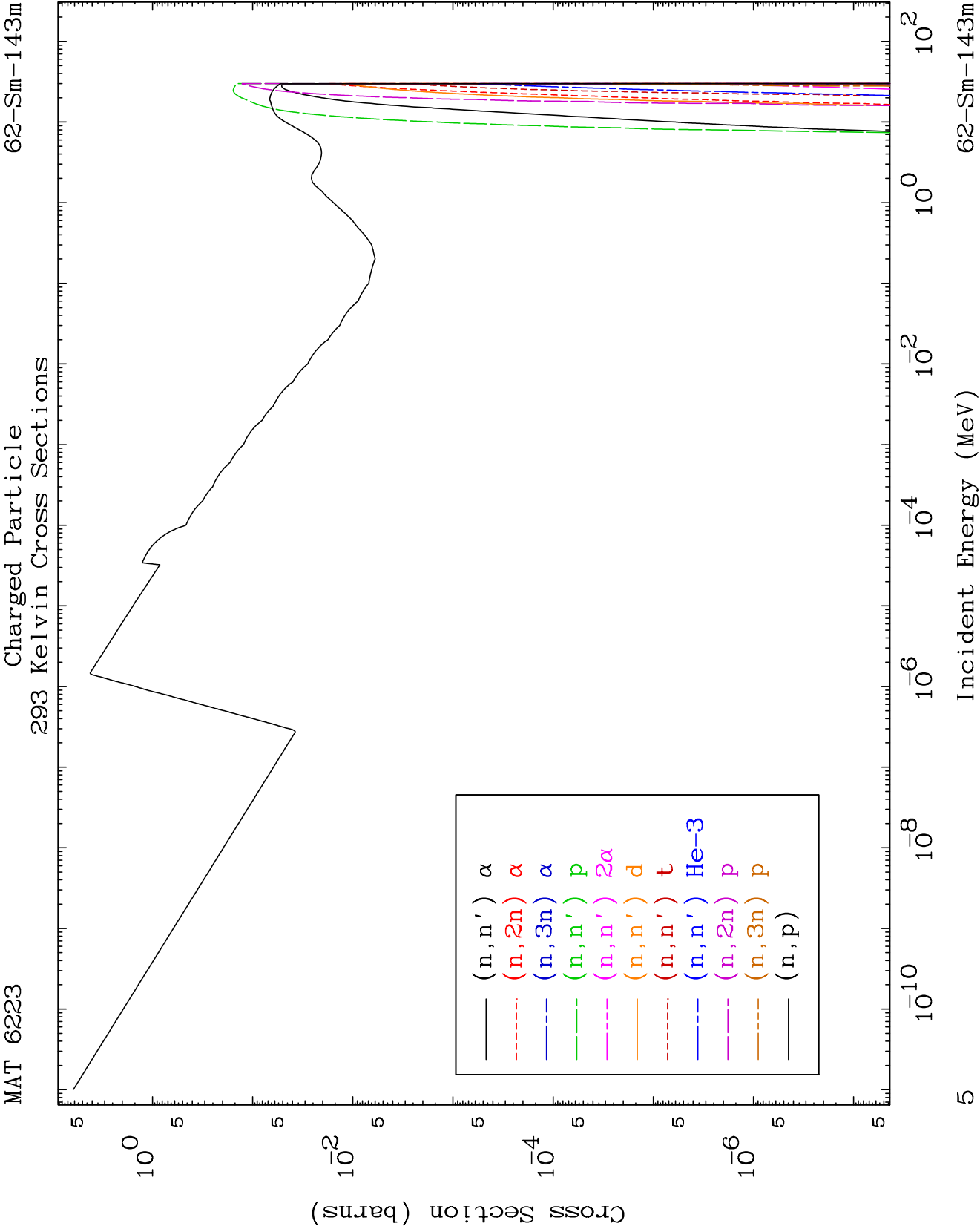
Press Mouse Button to Start

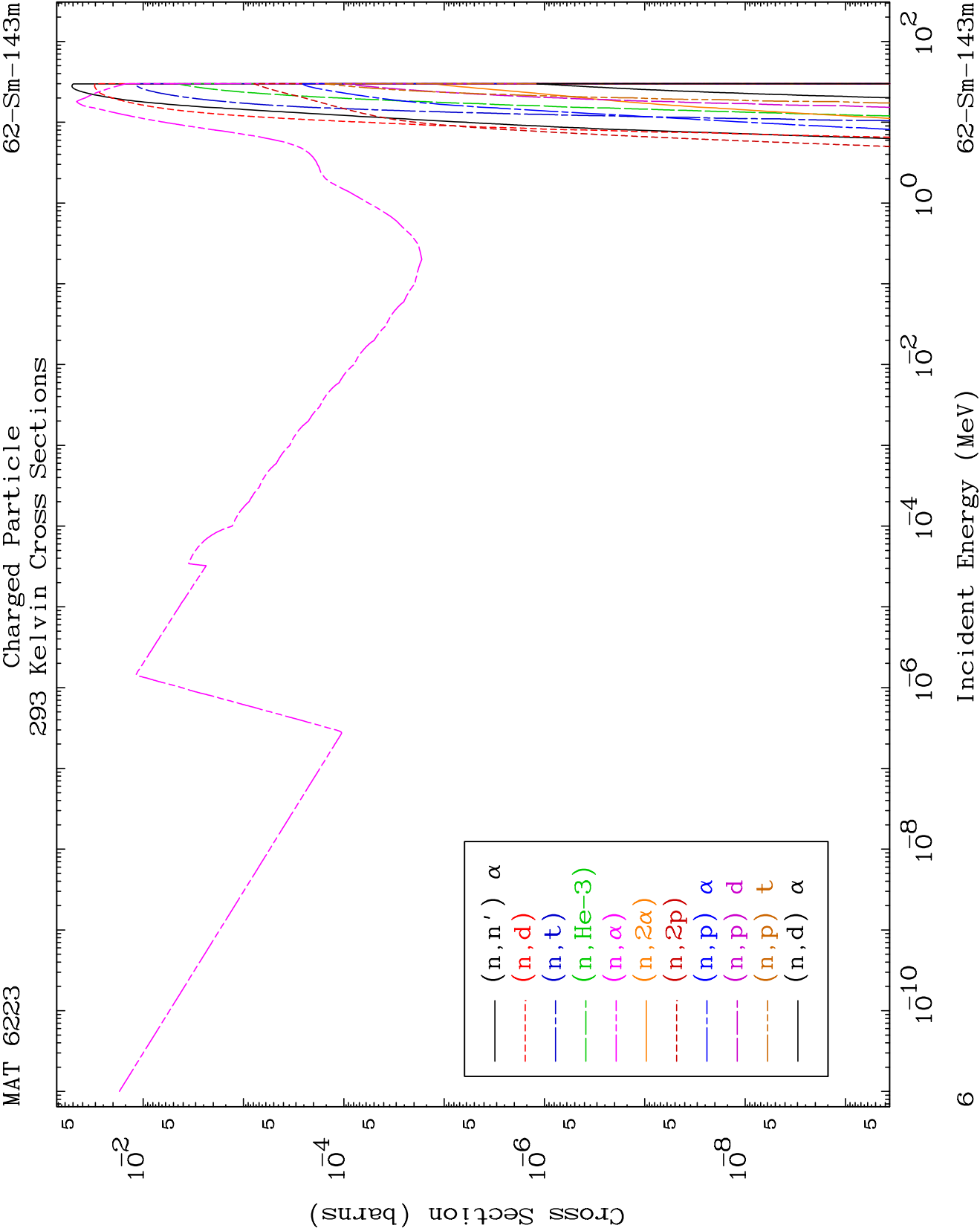


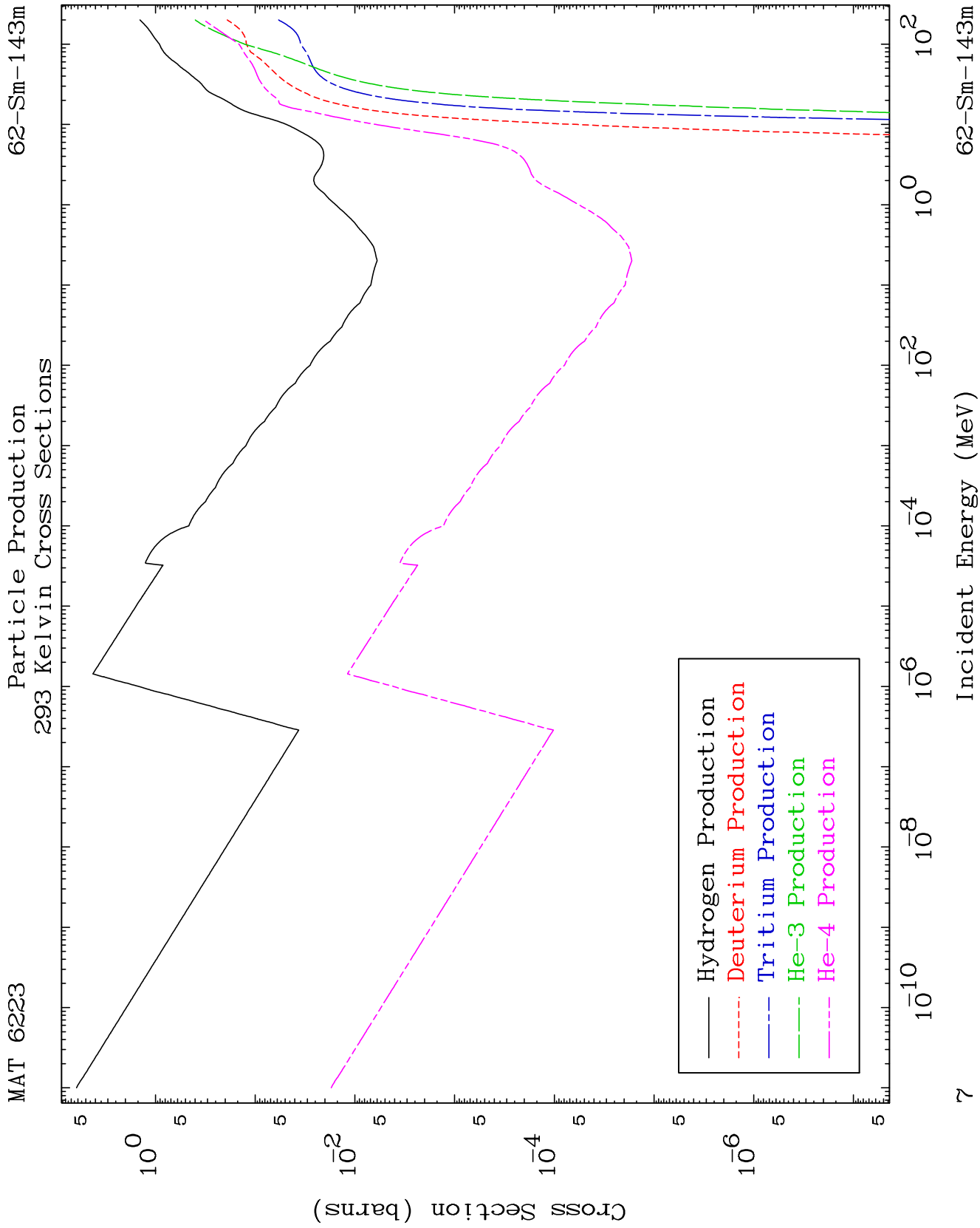


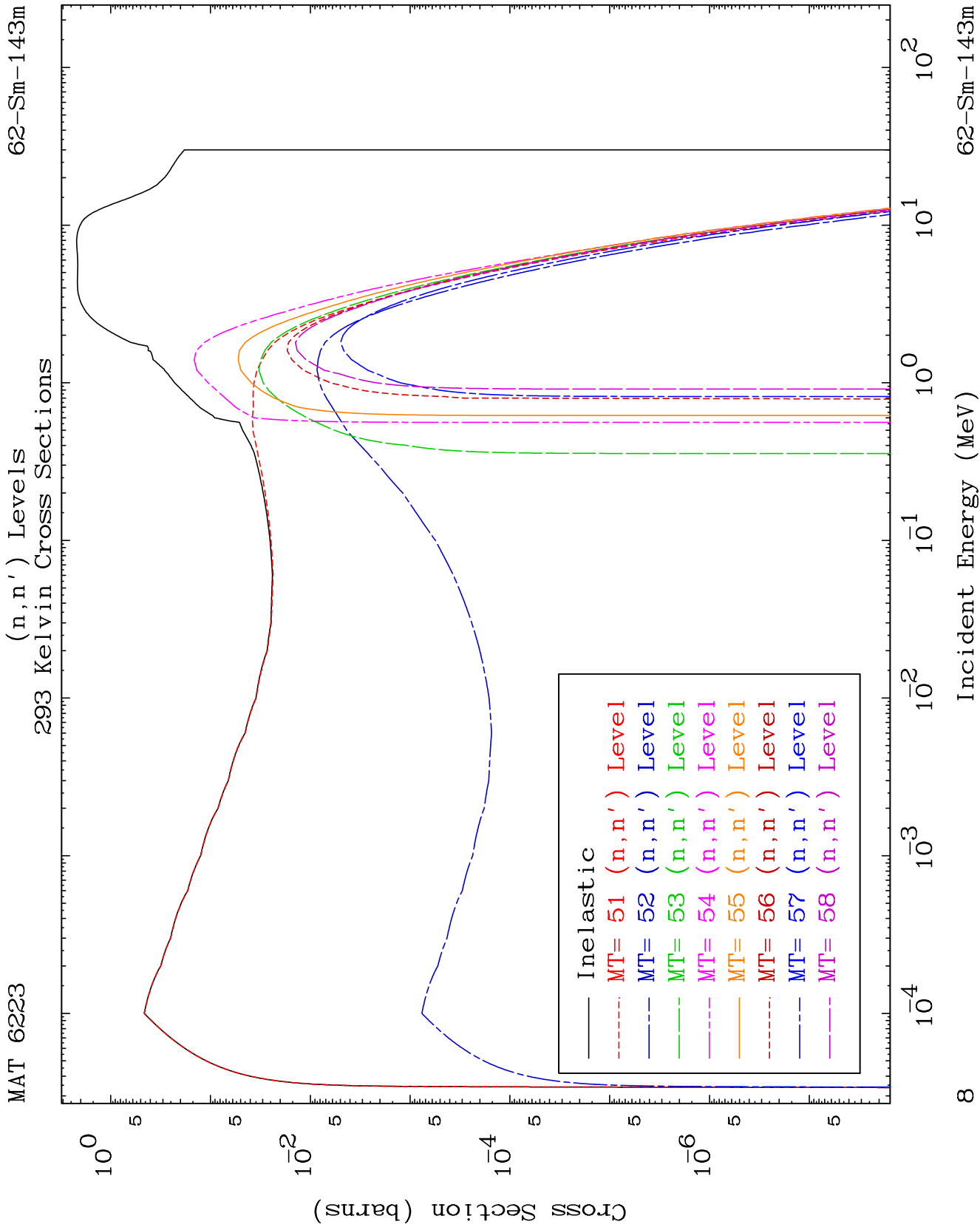


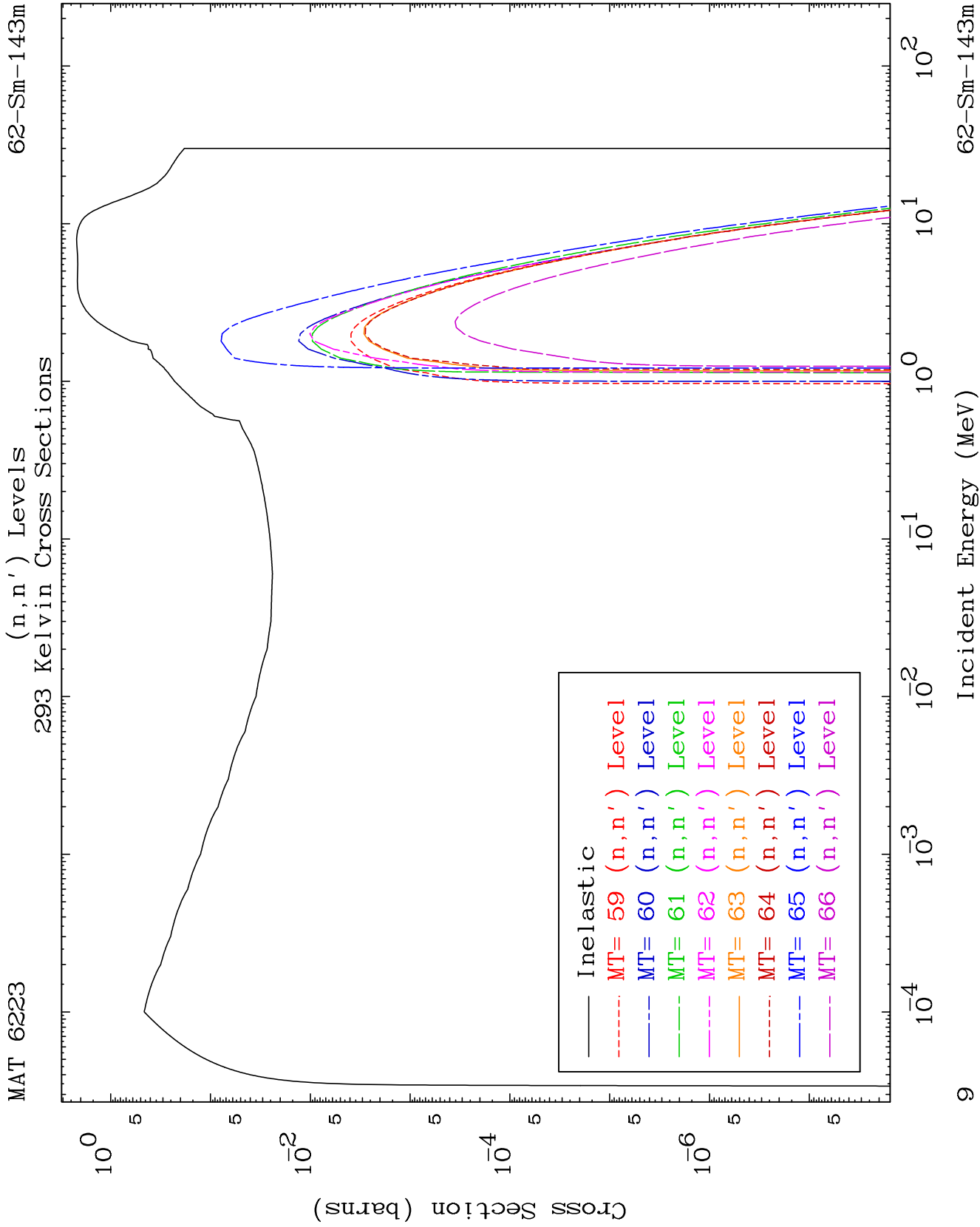


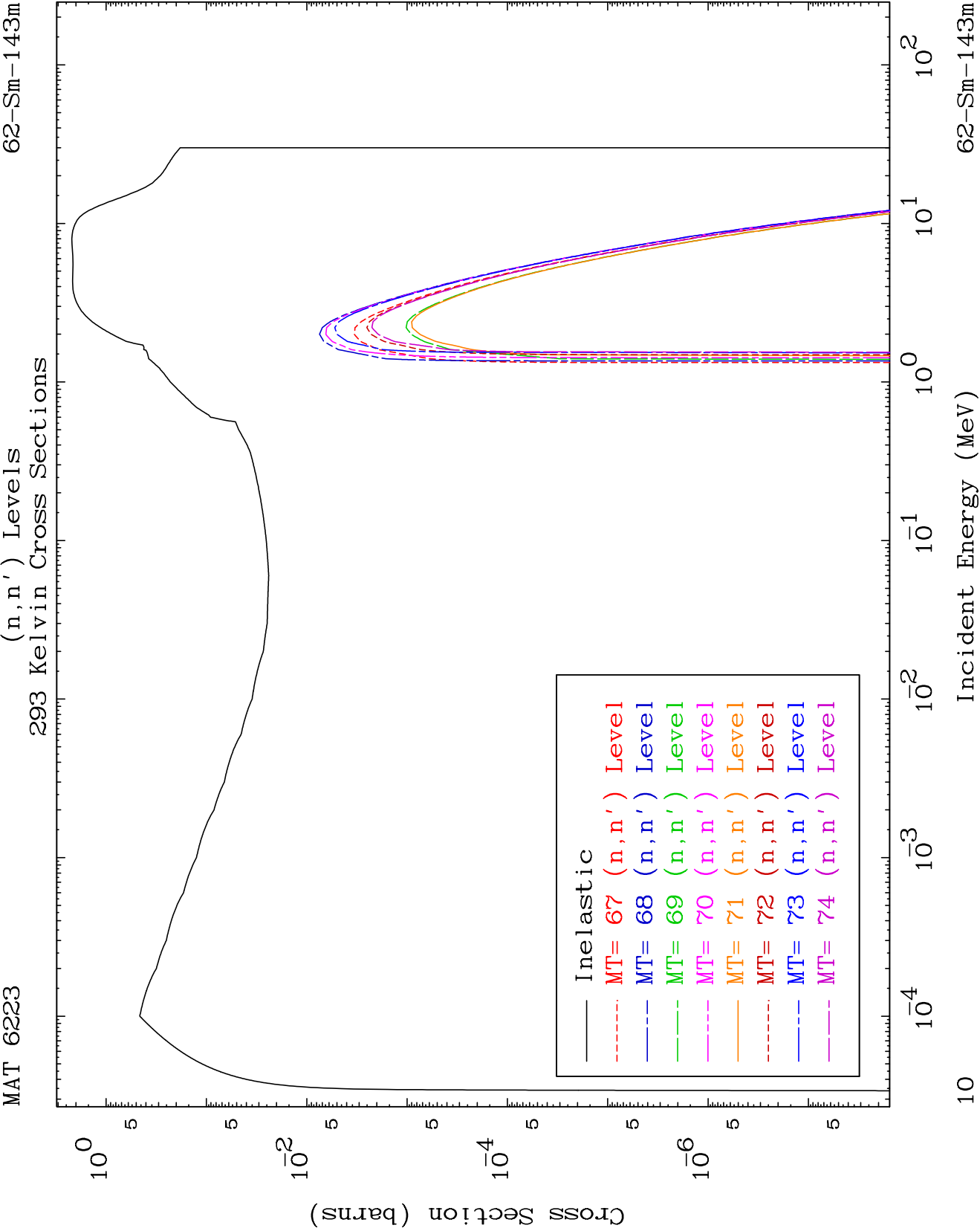


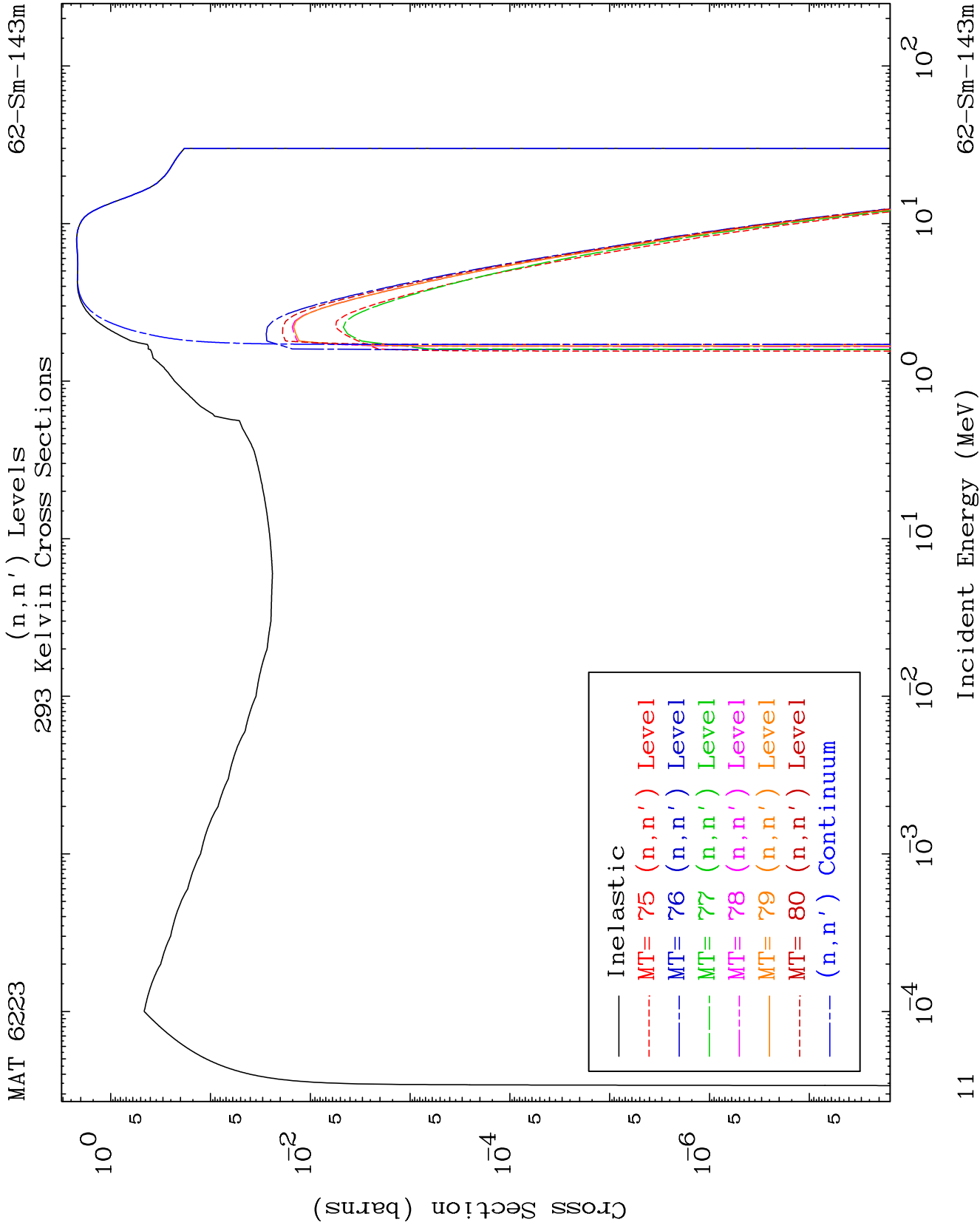


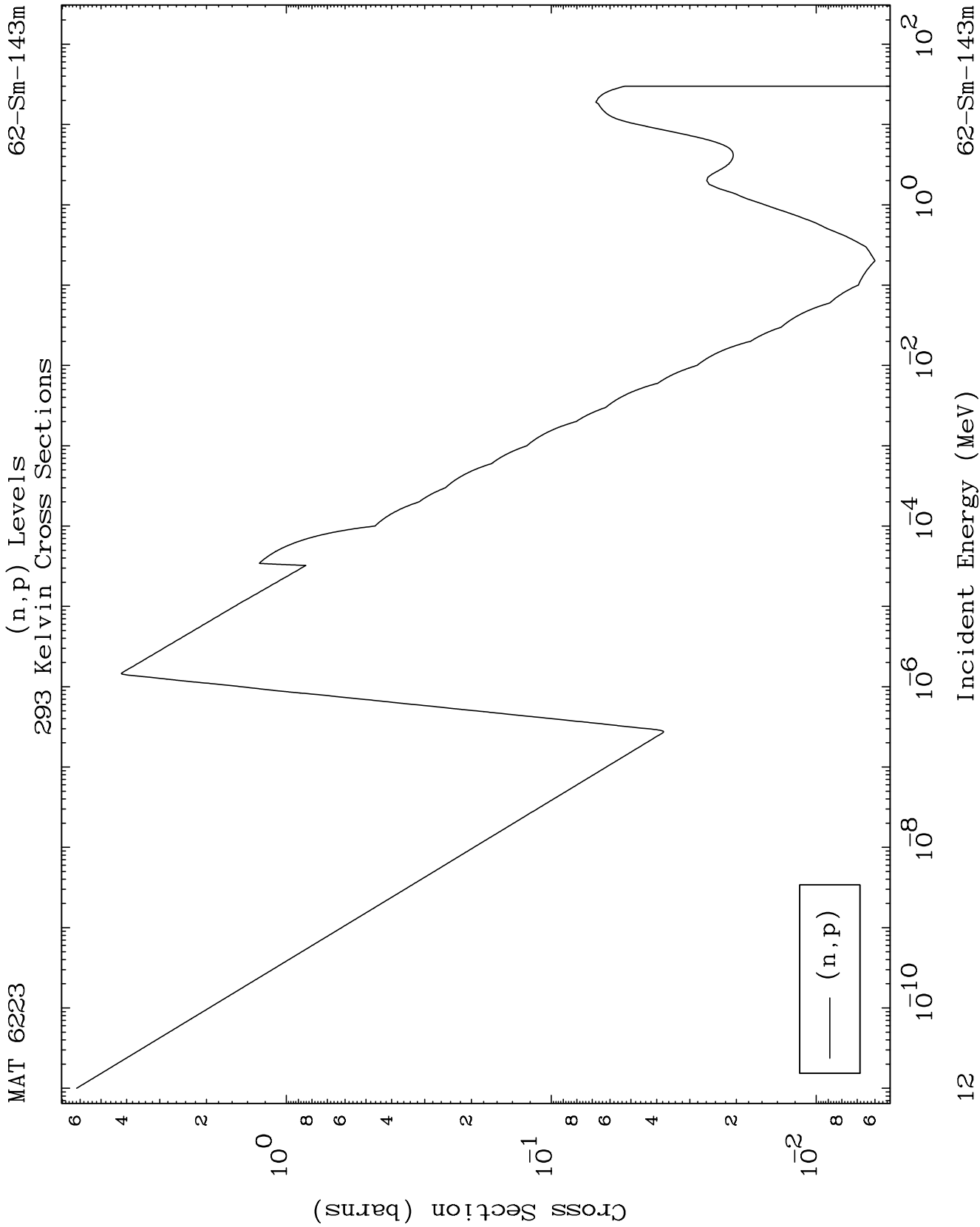








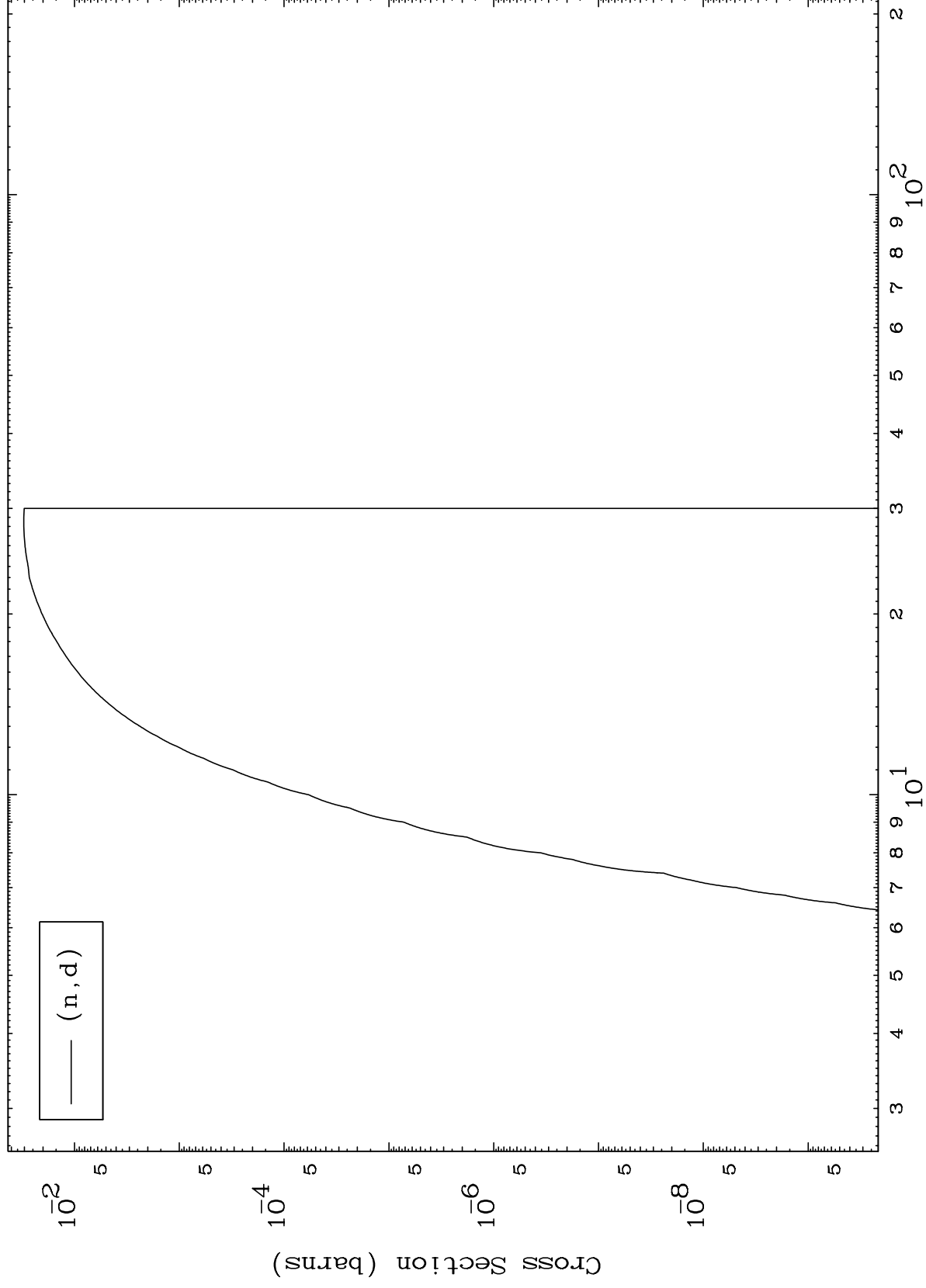




MAT 6223

(n,d) Levels
293 Kelvin Cross Sections

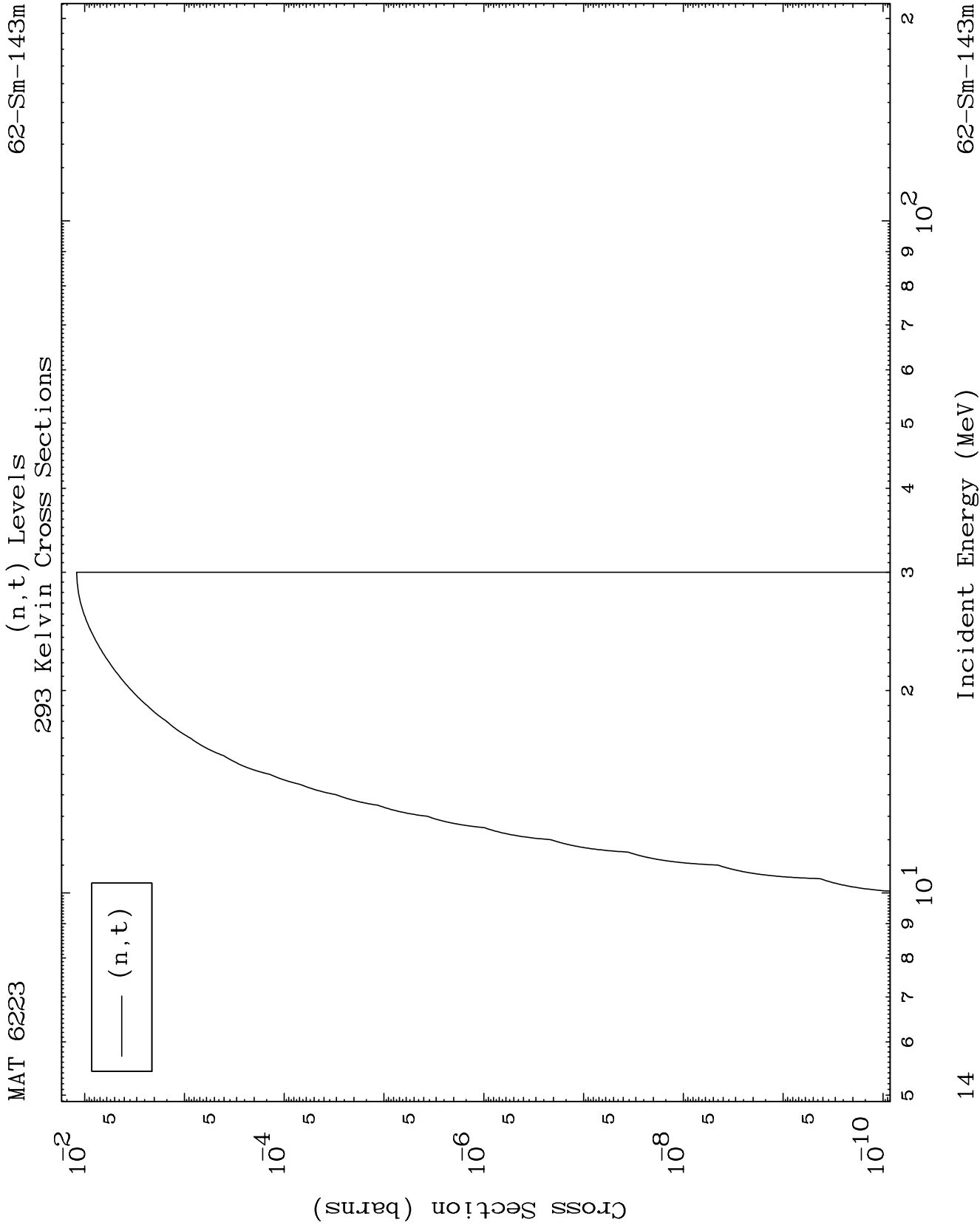
62-Sm-143m

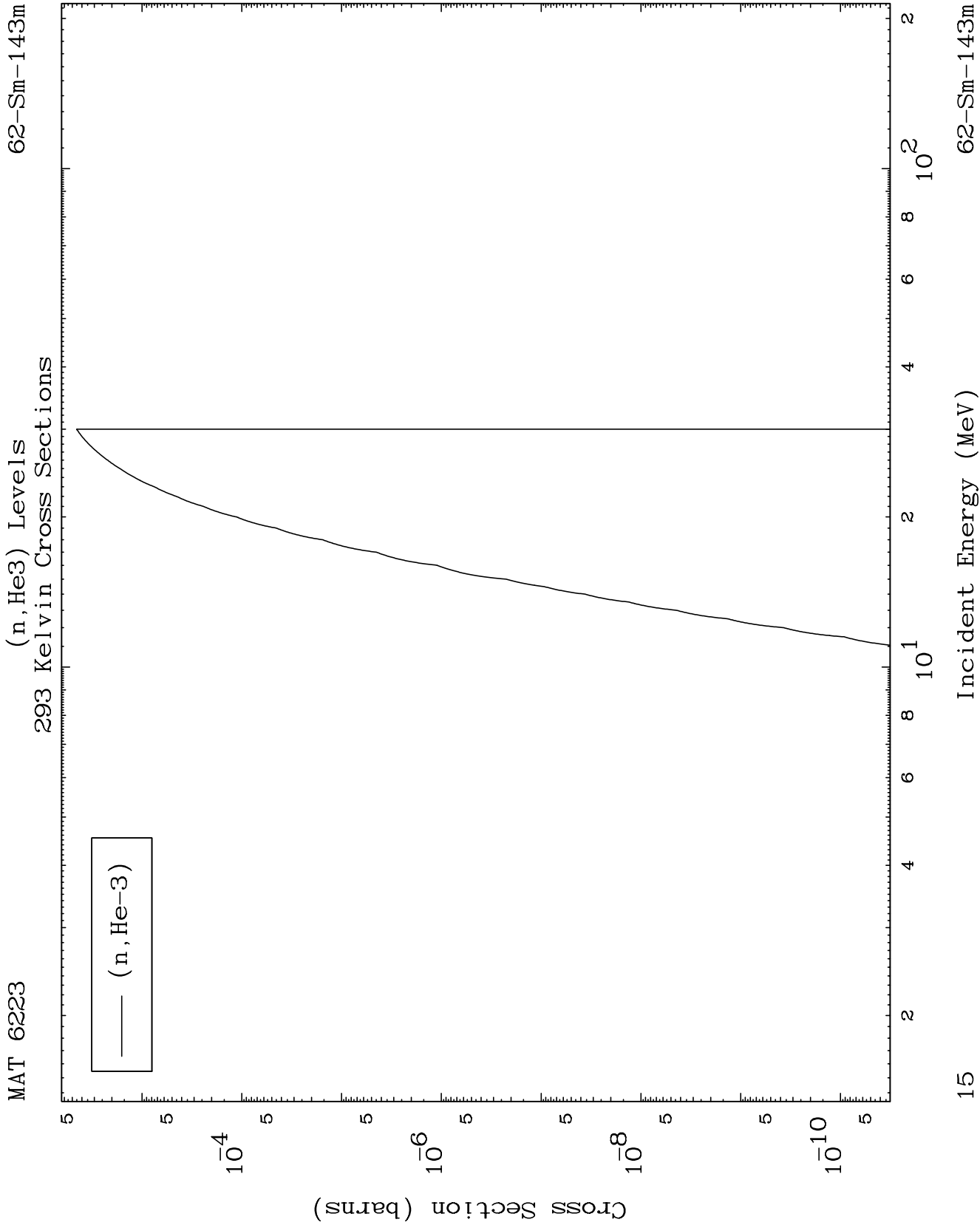


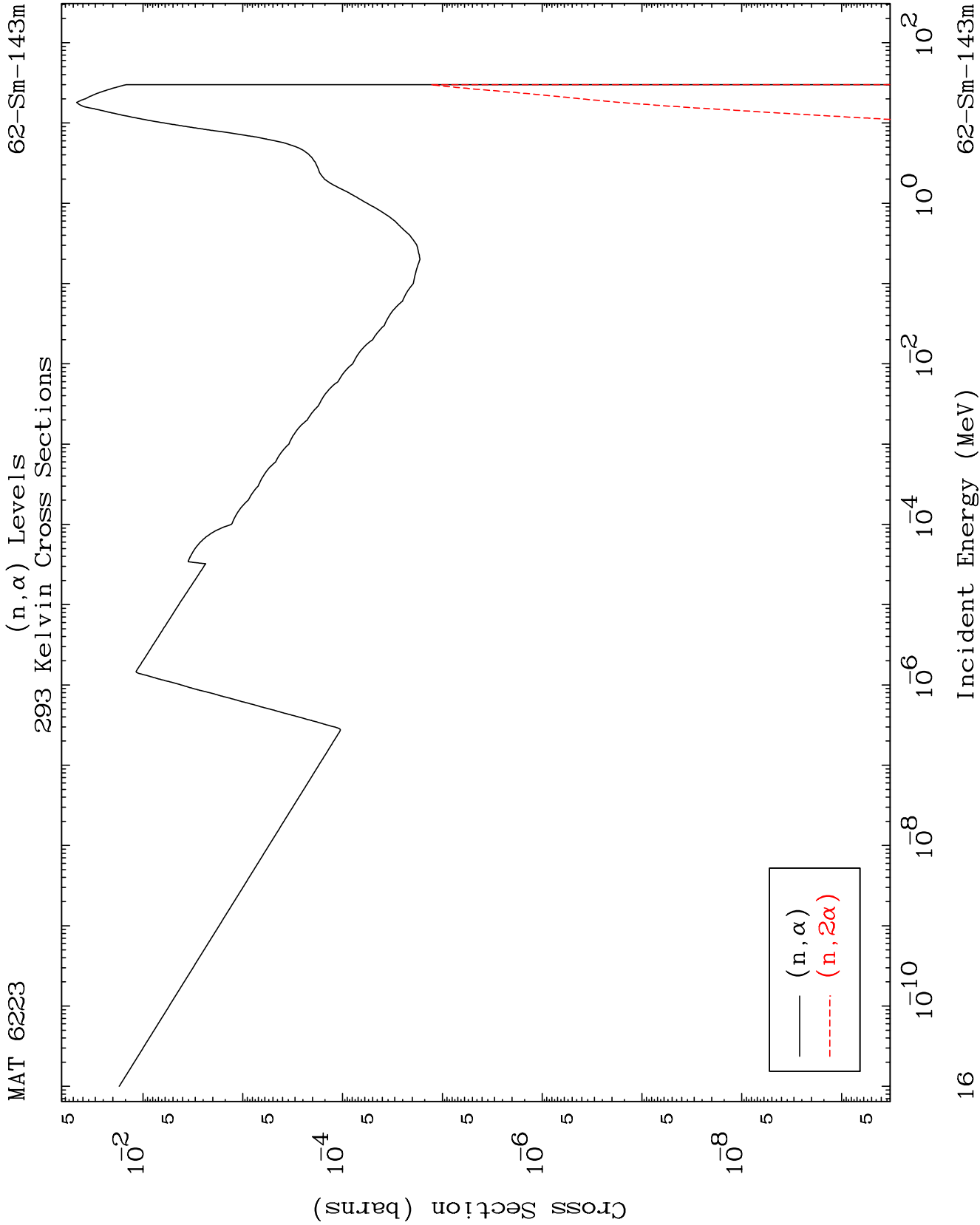
13

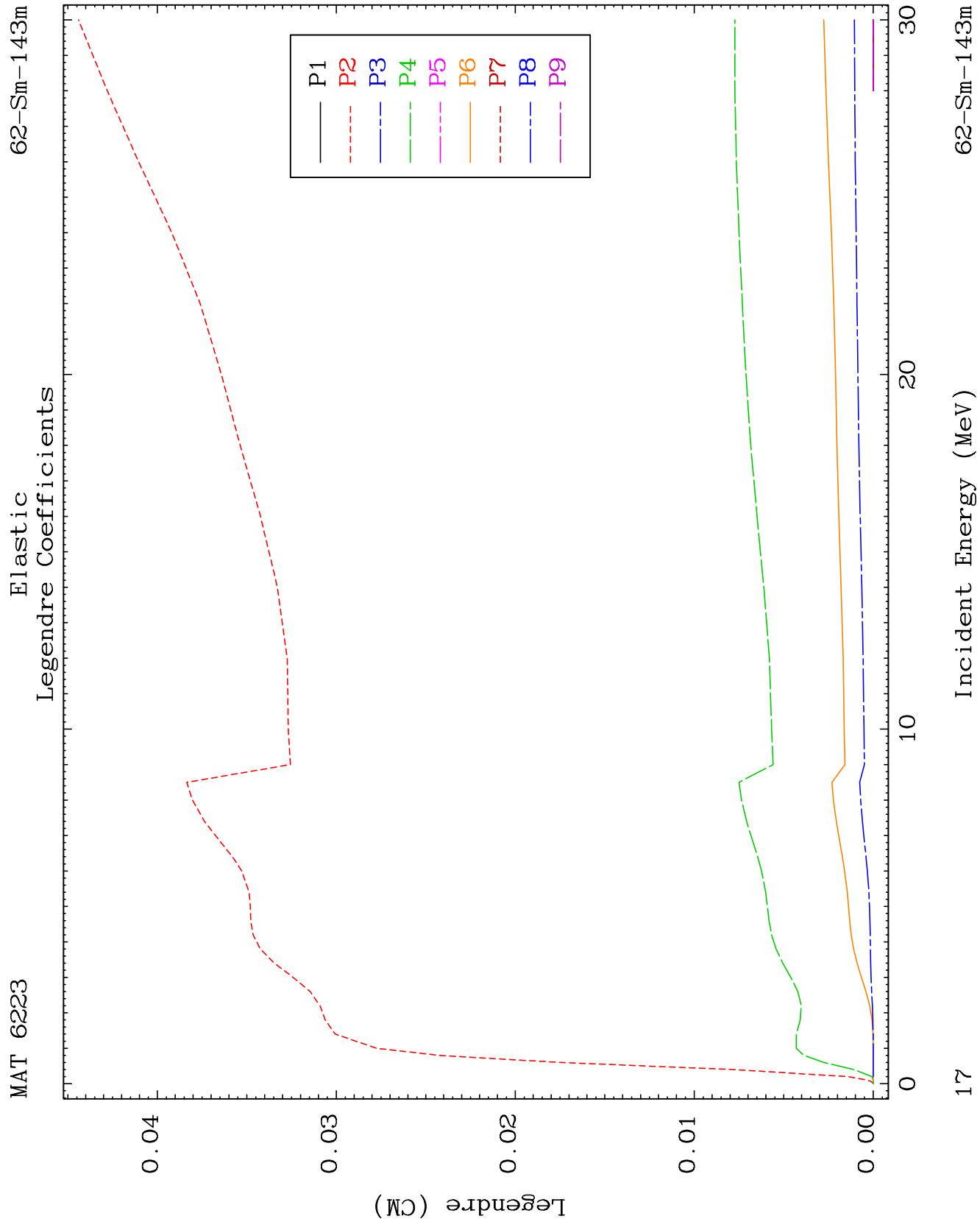
Incident Energy (MeV)

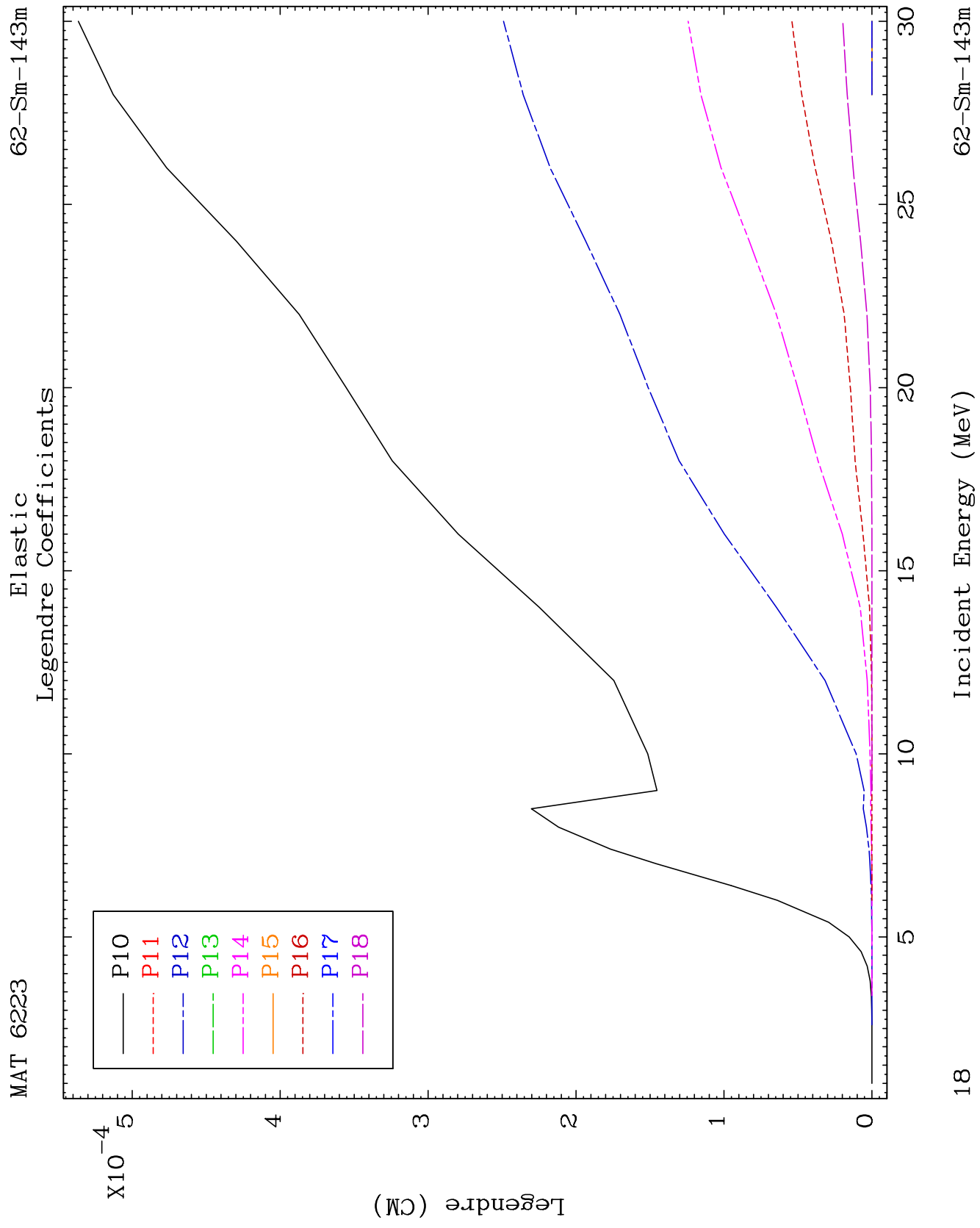
62-Sm-143m

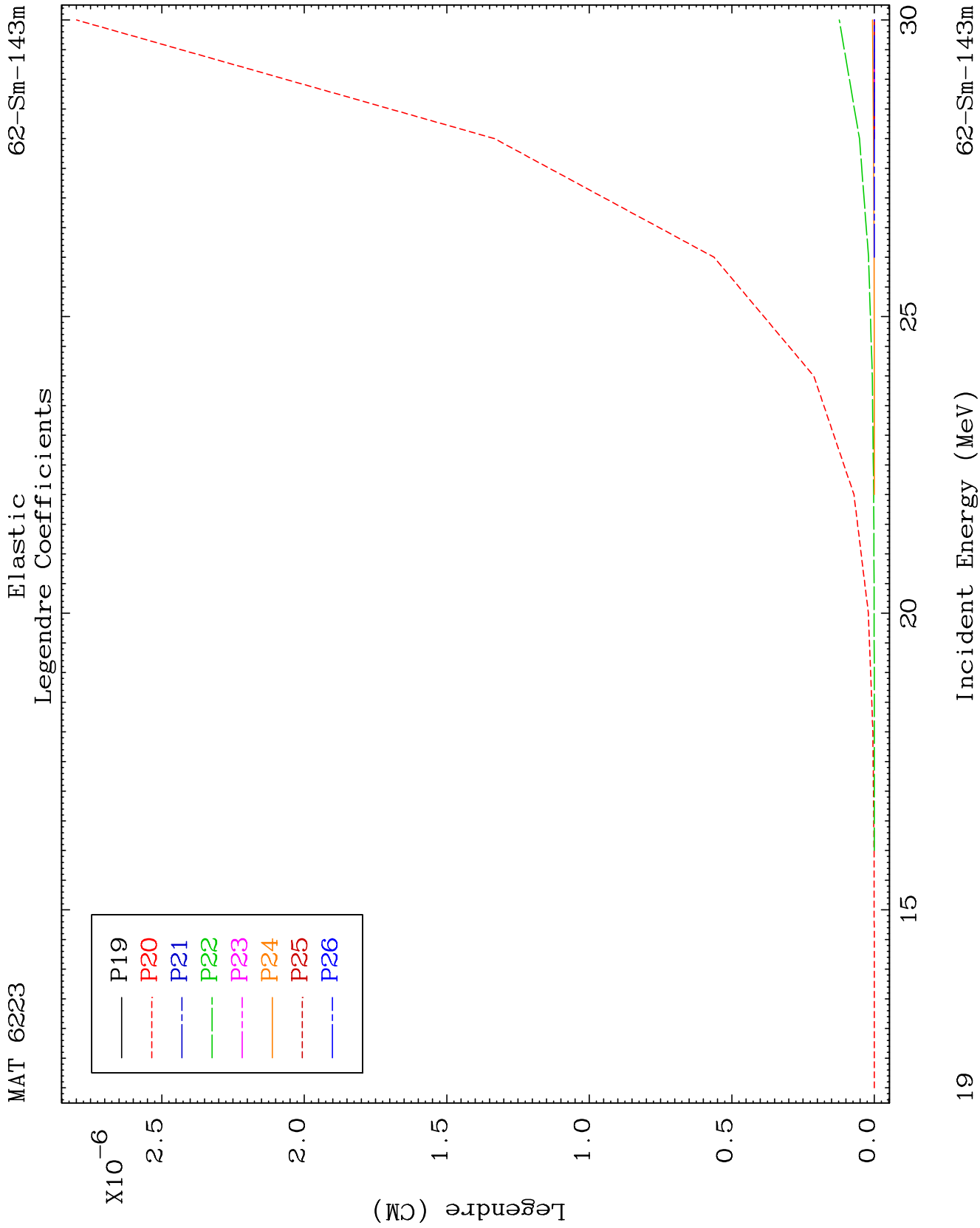








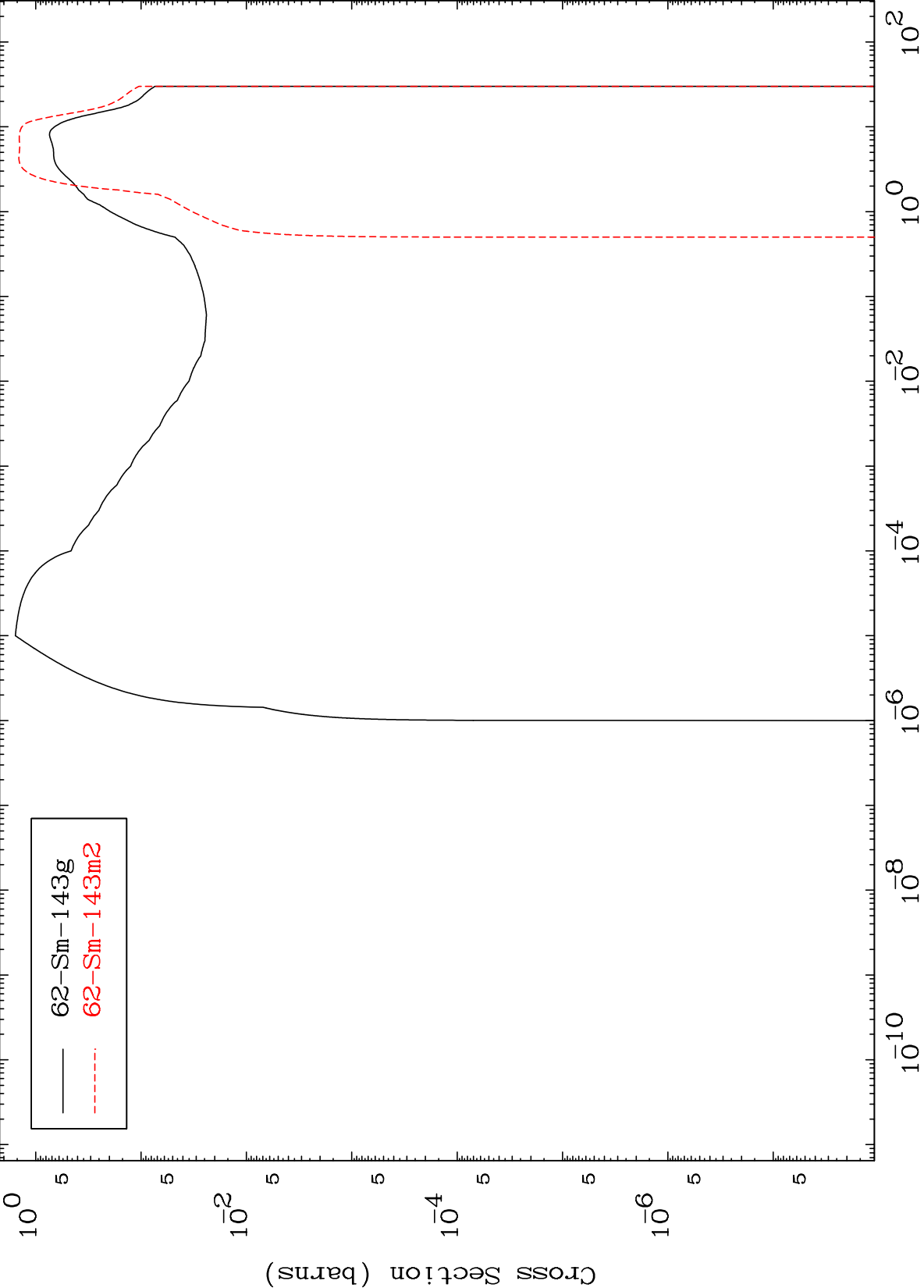


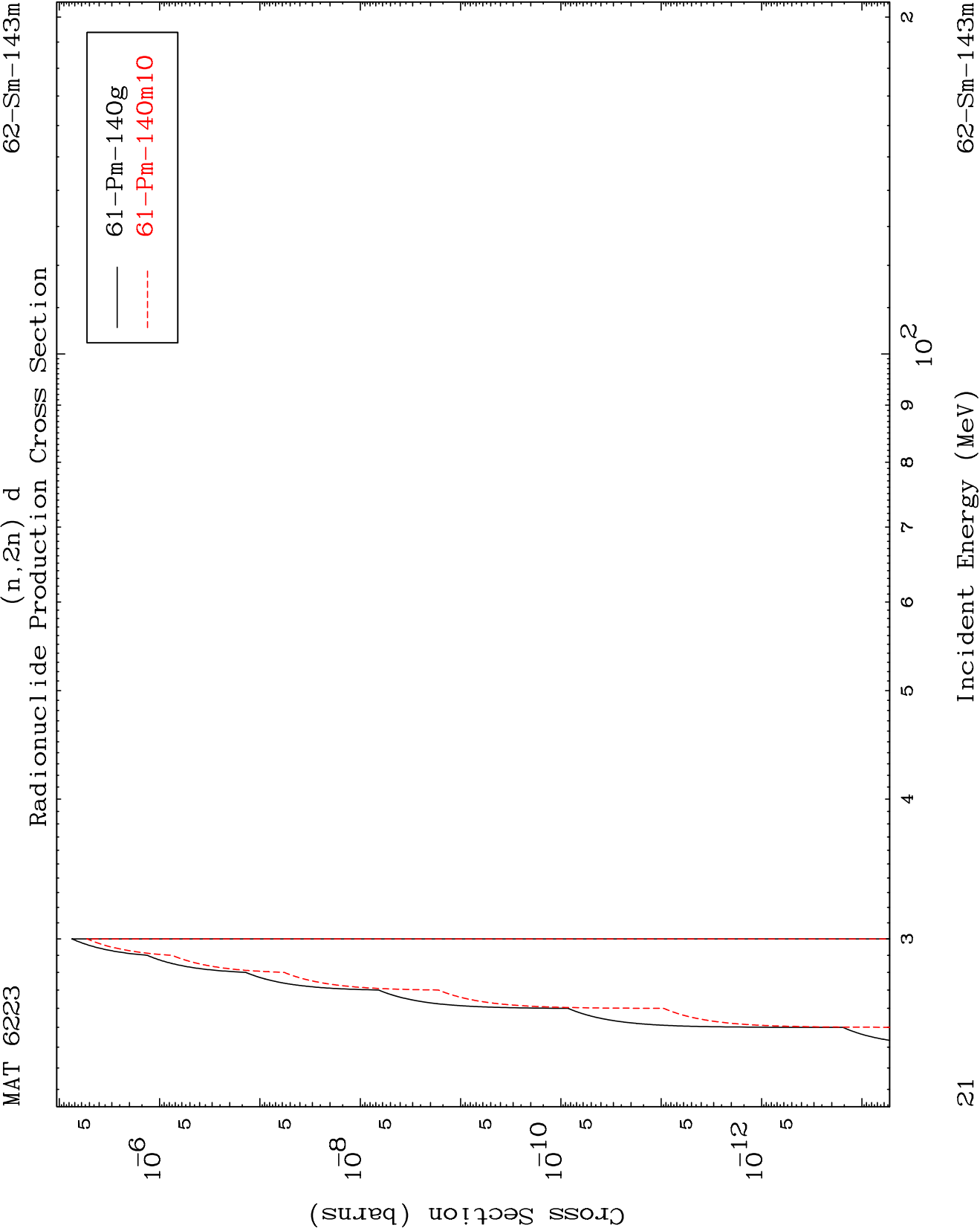


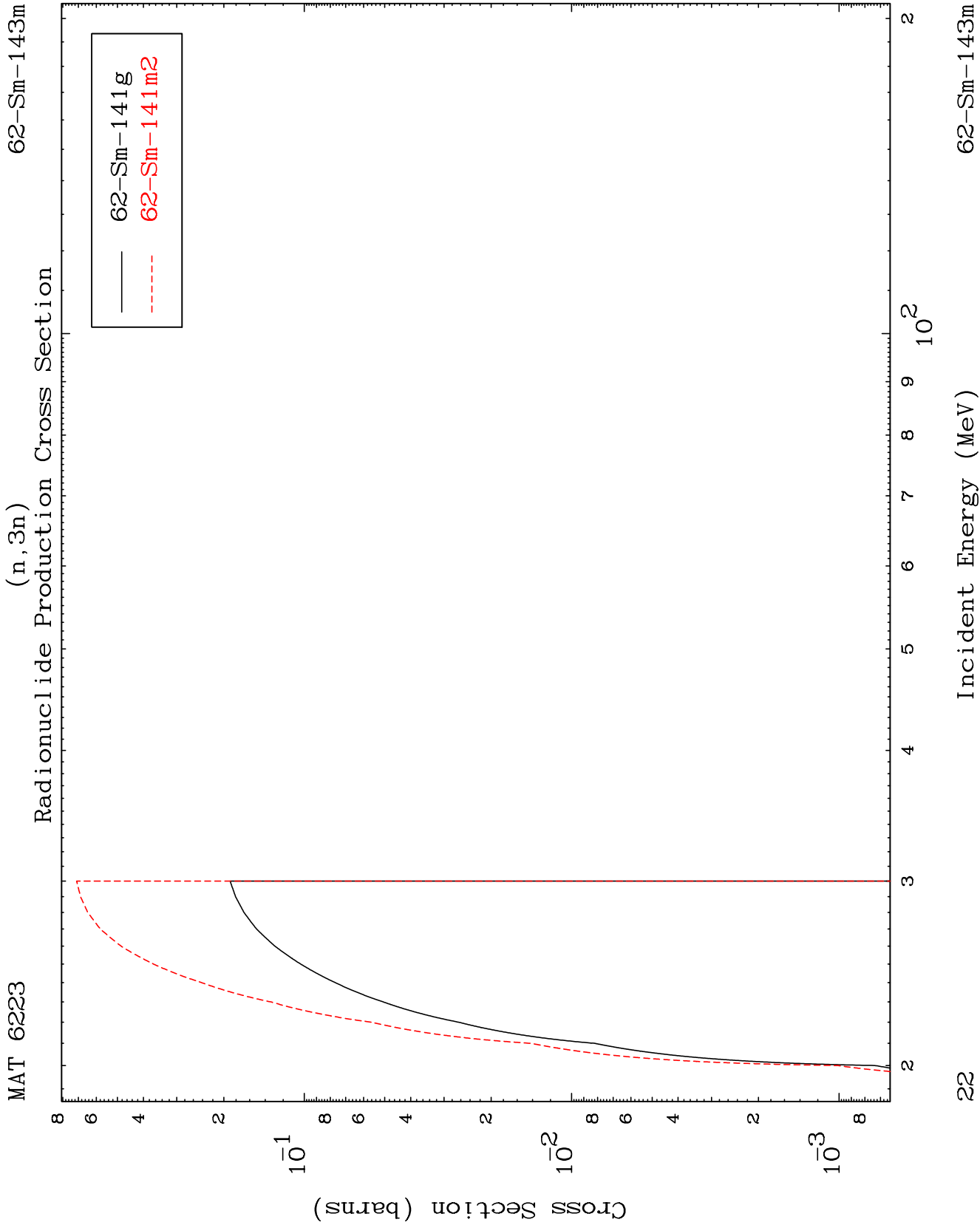
MAT 6223

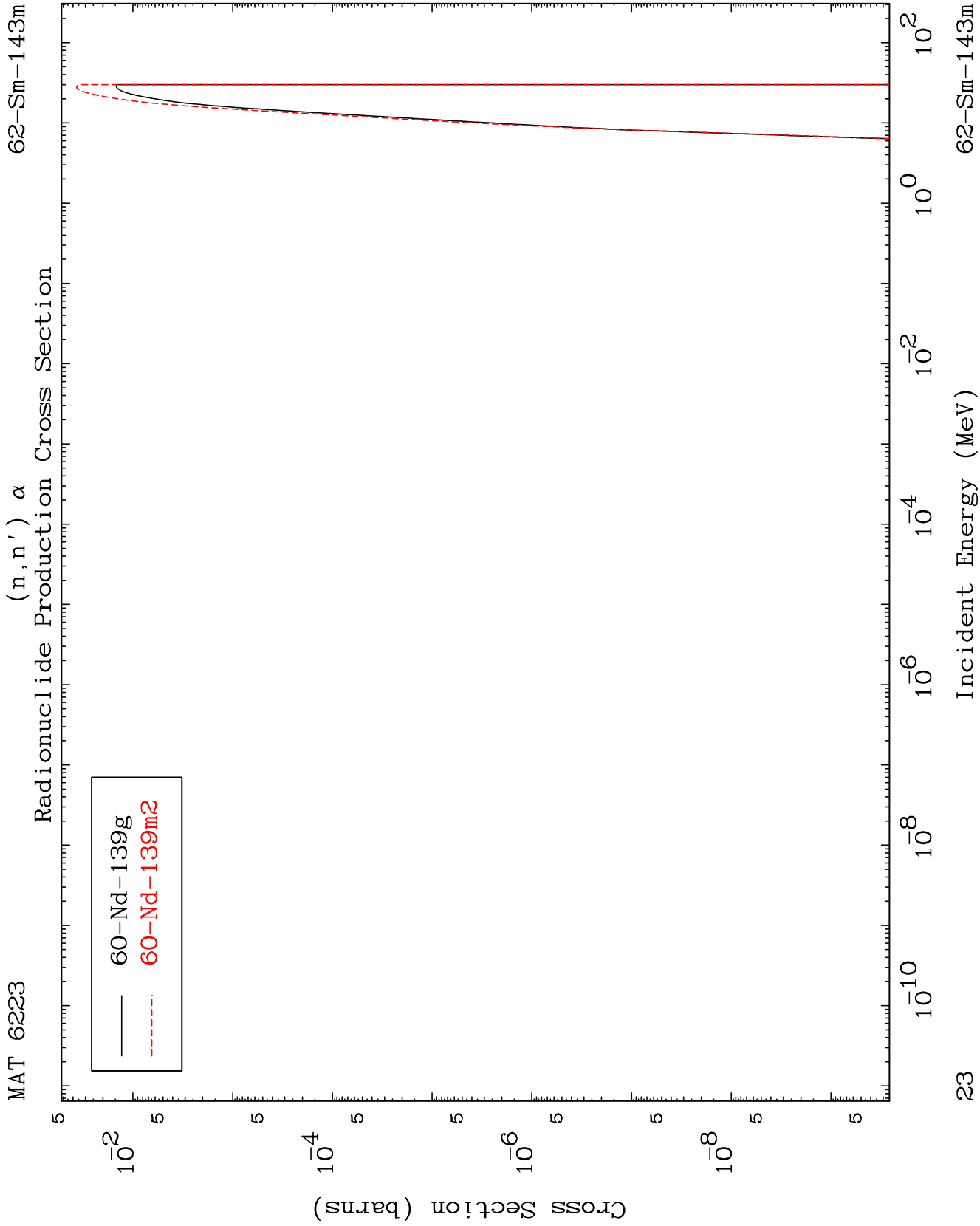
62-Sm-143m

Inelastic
Radionuclide Production Cross Section





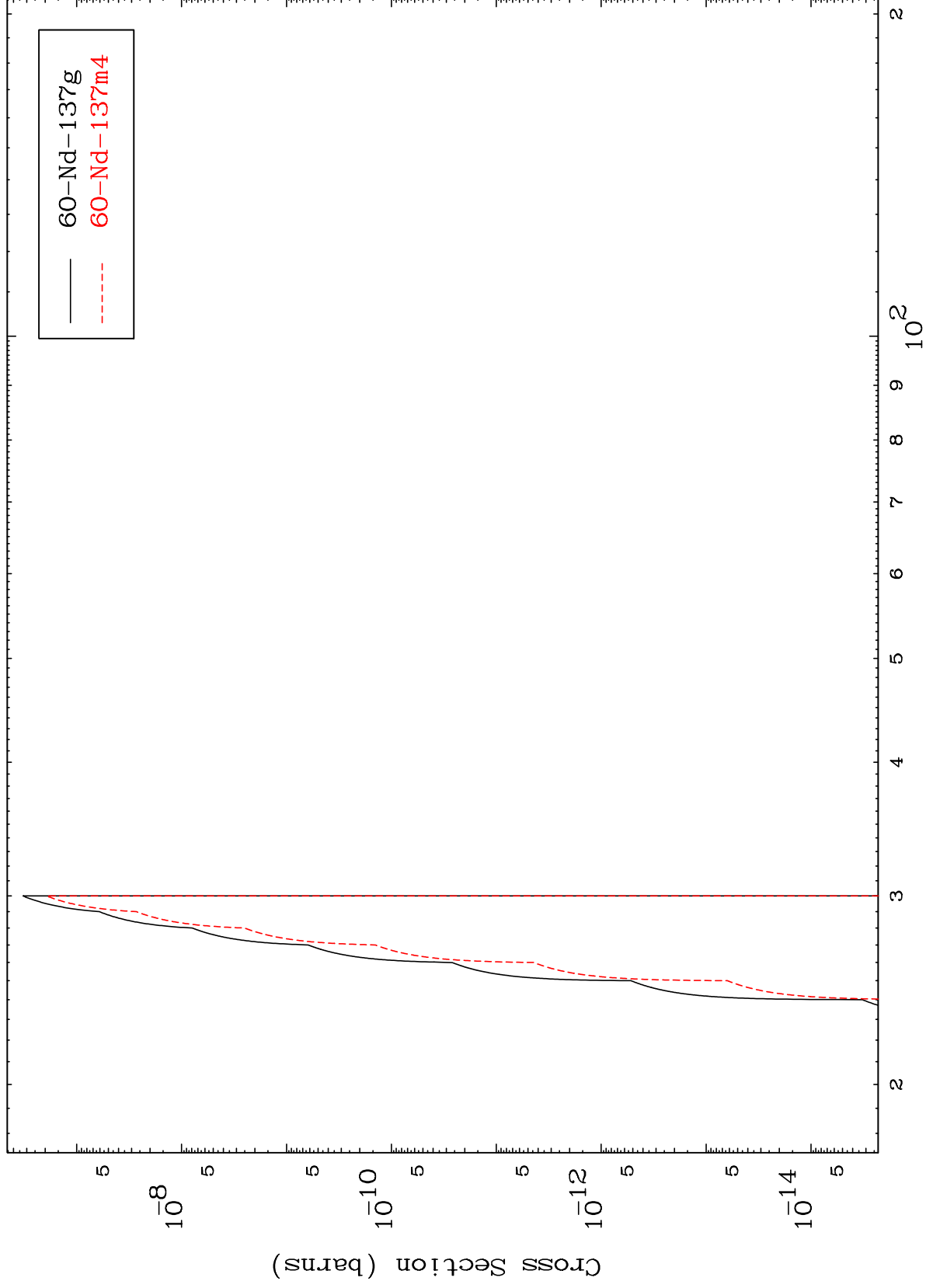




MAT 6223

62-Sm-143m

$(n,3n) \alpha$
Radionuclide Production Cross Section



24

Incident Energy (MeV)

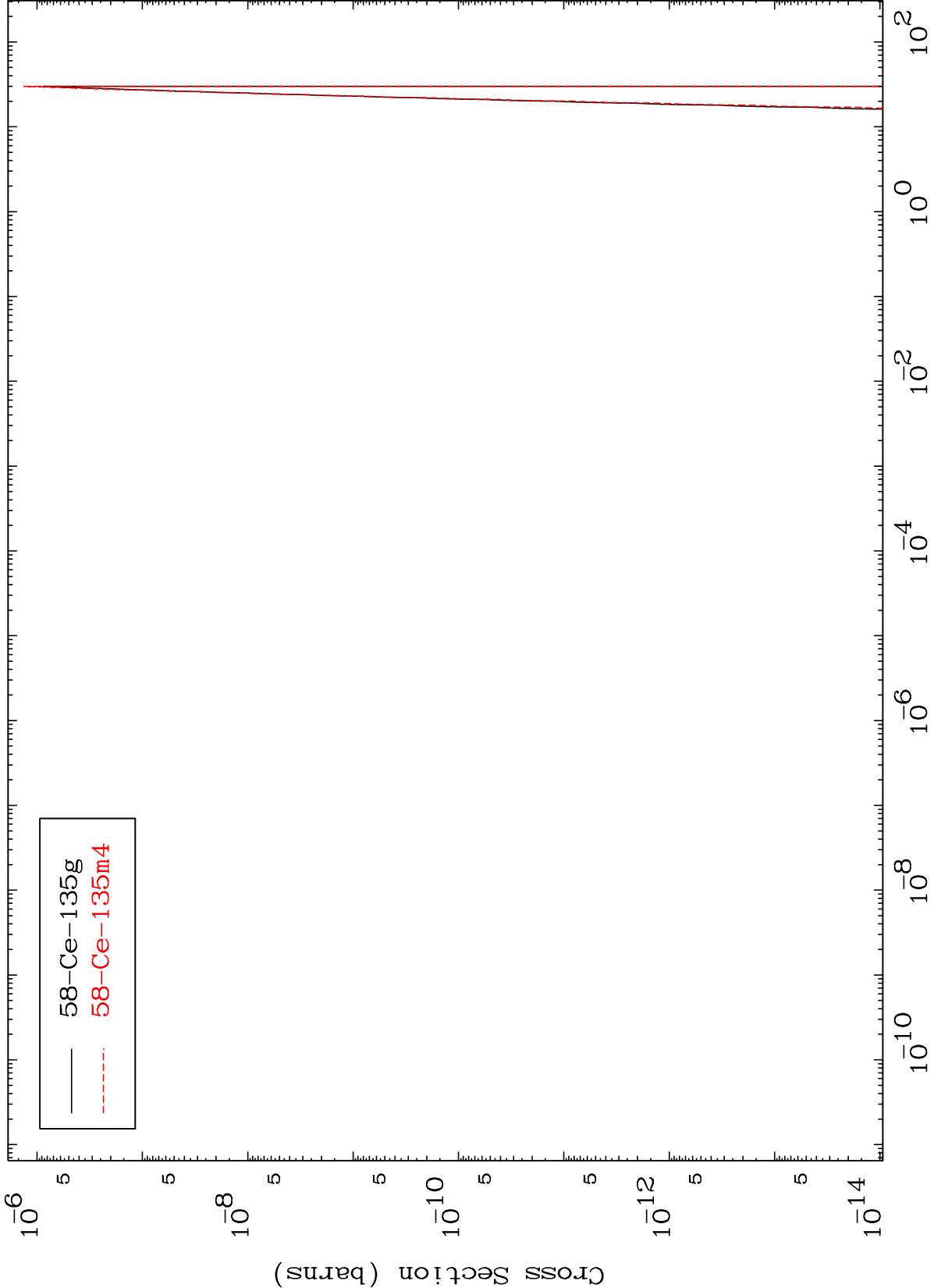
62-Sm-143m

MAT 6223

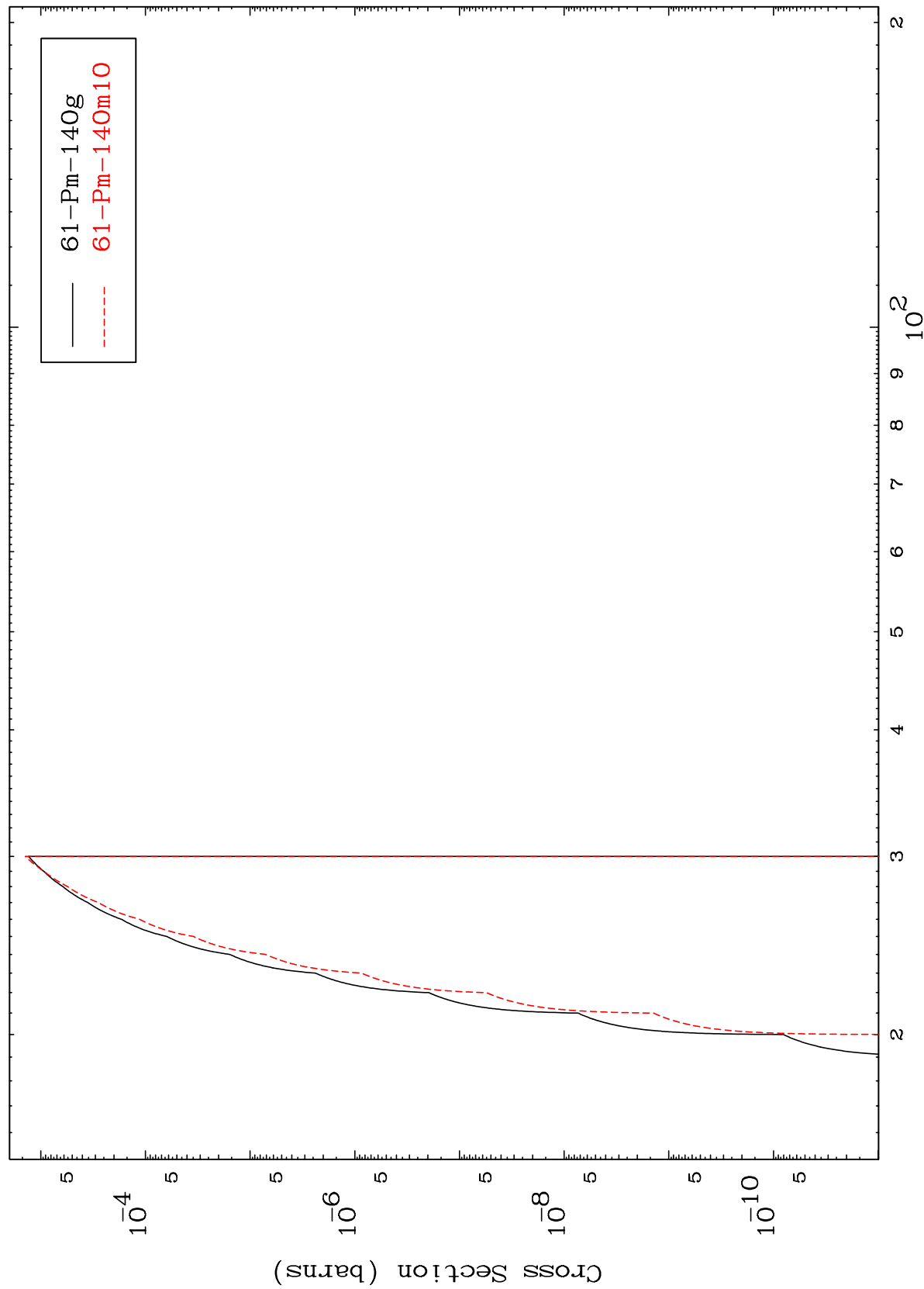
(n,n') 2 α

62-Sm-143m

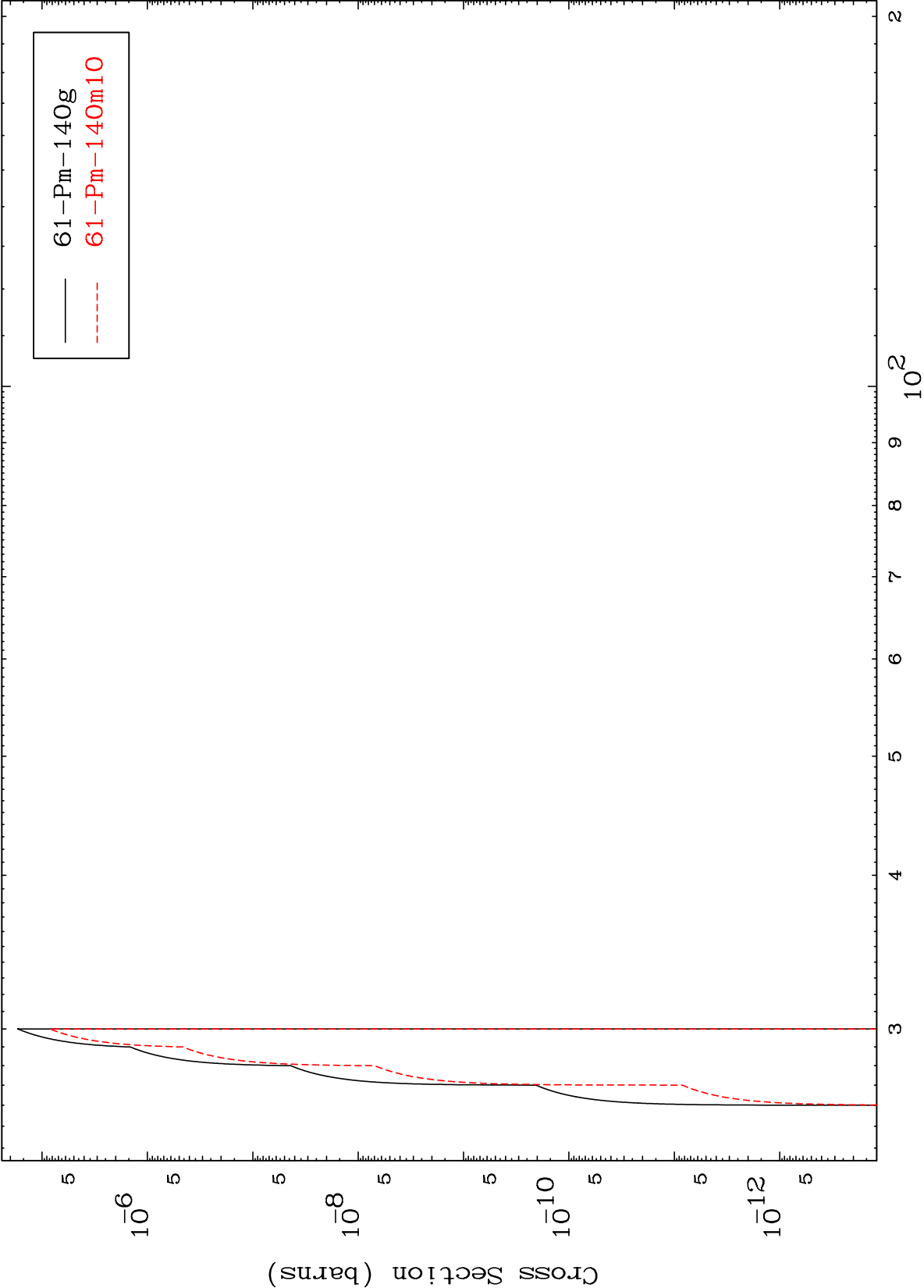
Radionuclide Production Cross Section



(n,n') t
Radionuclide Production Cross Section



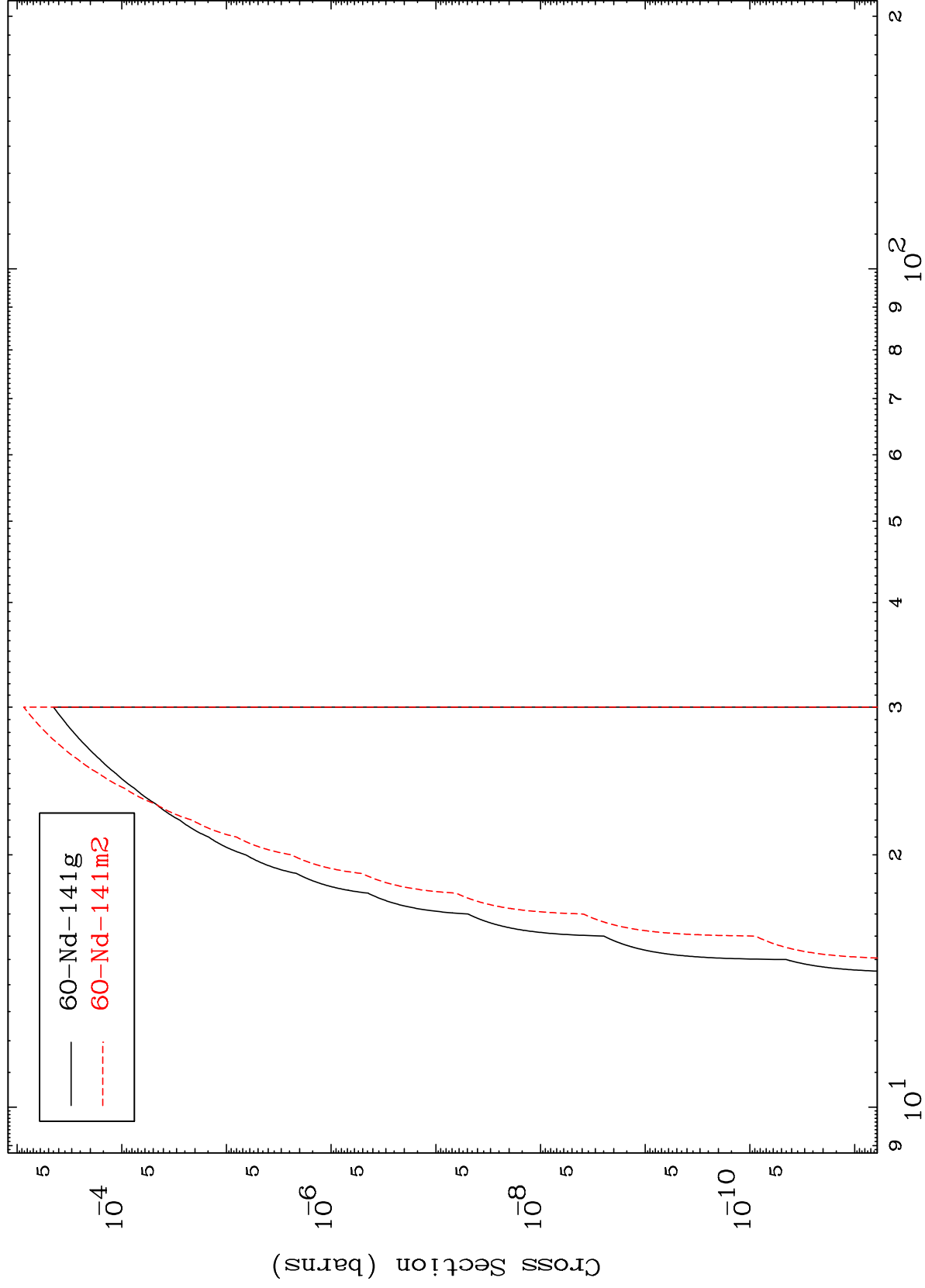
(n,3n) p
Radionuclide Production Cross Section



MAT 6223

62-Sm-143m

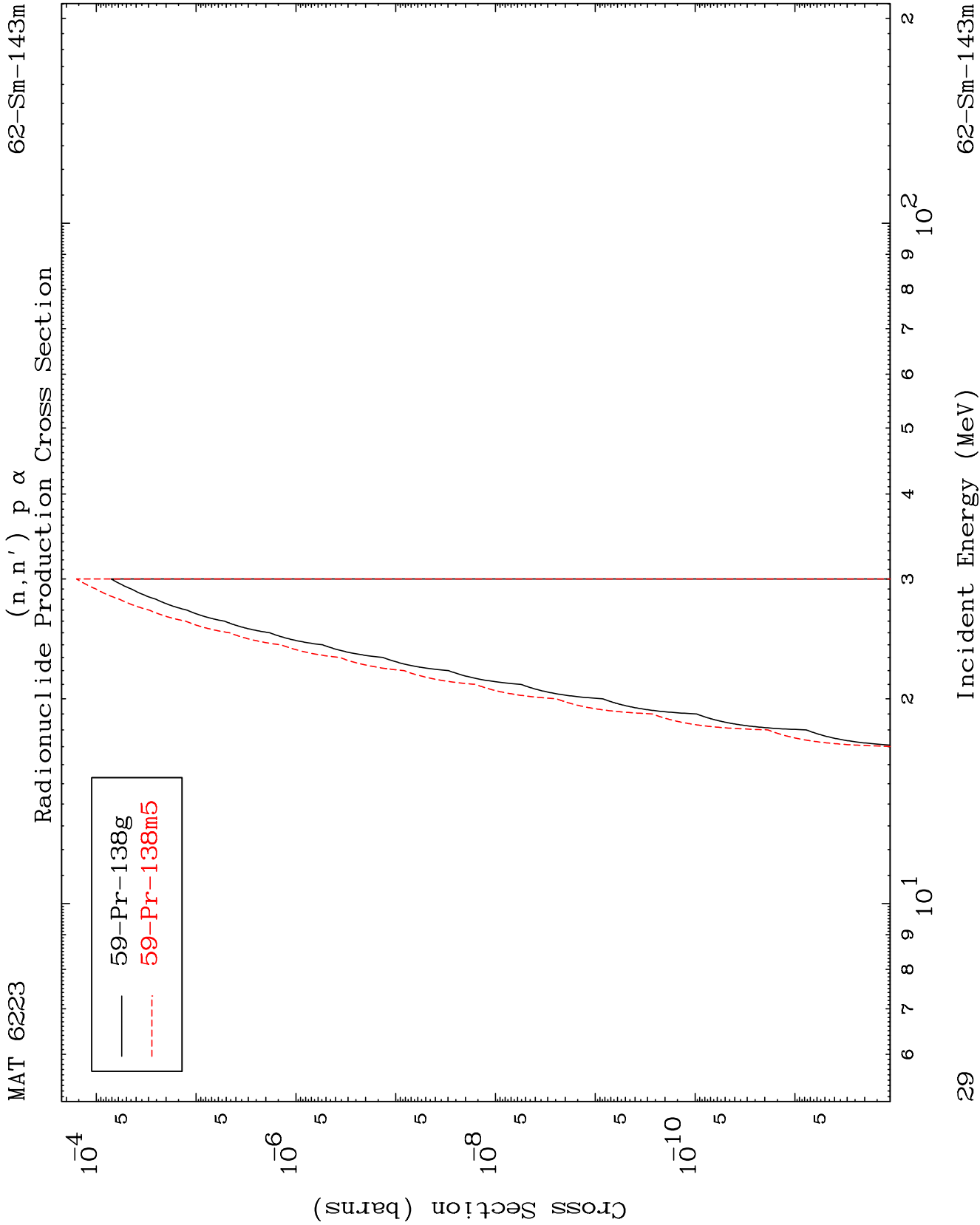
(n,2n) p
Radionuclide Production Cross Section



62-Sm-143m

Incident Energy (MeV)

28

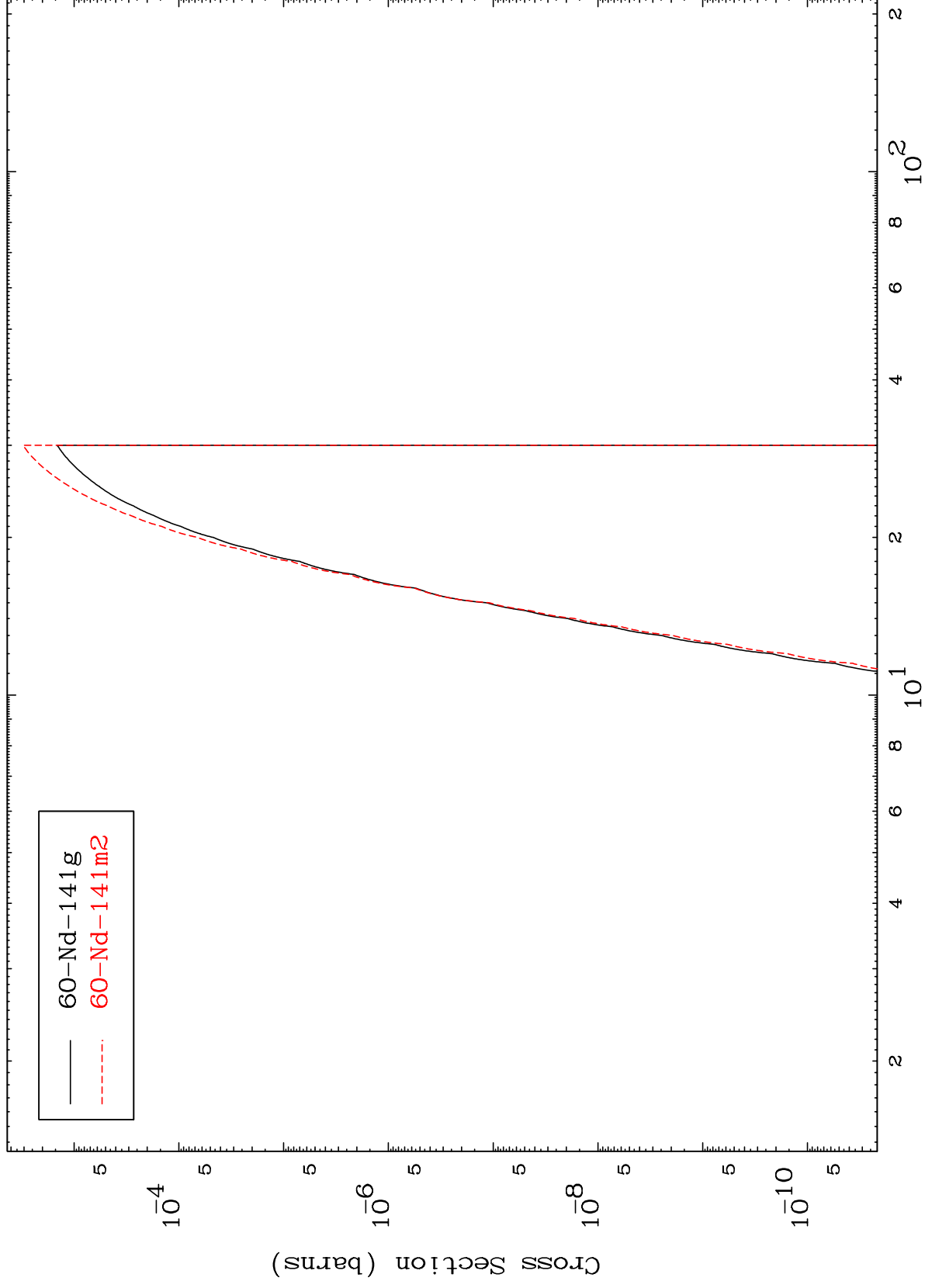


MAT 6223

(n,He-3)

62-Sm-143m

Radionuclide Production Cross Section



30

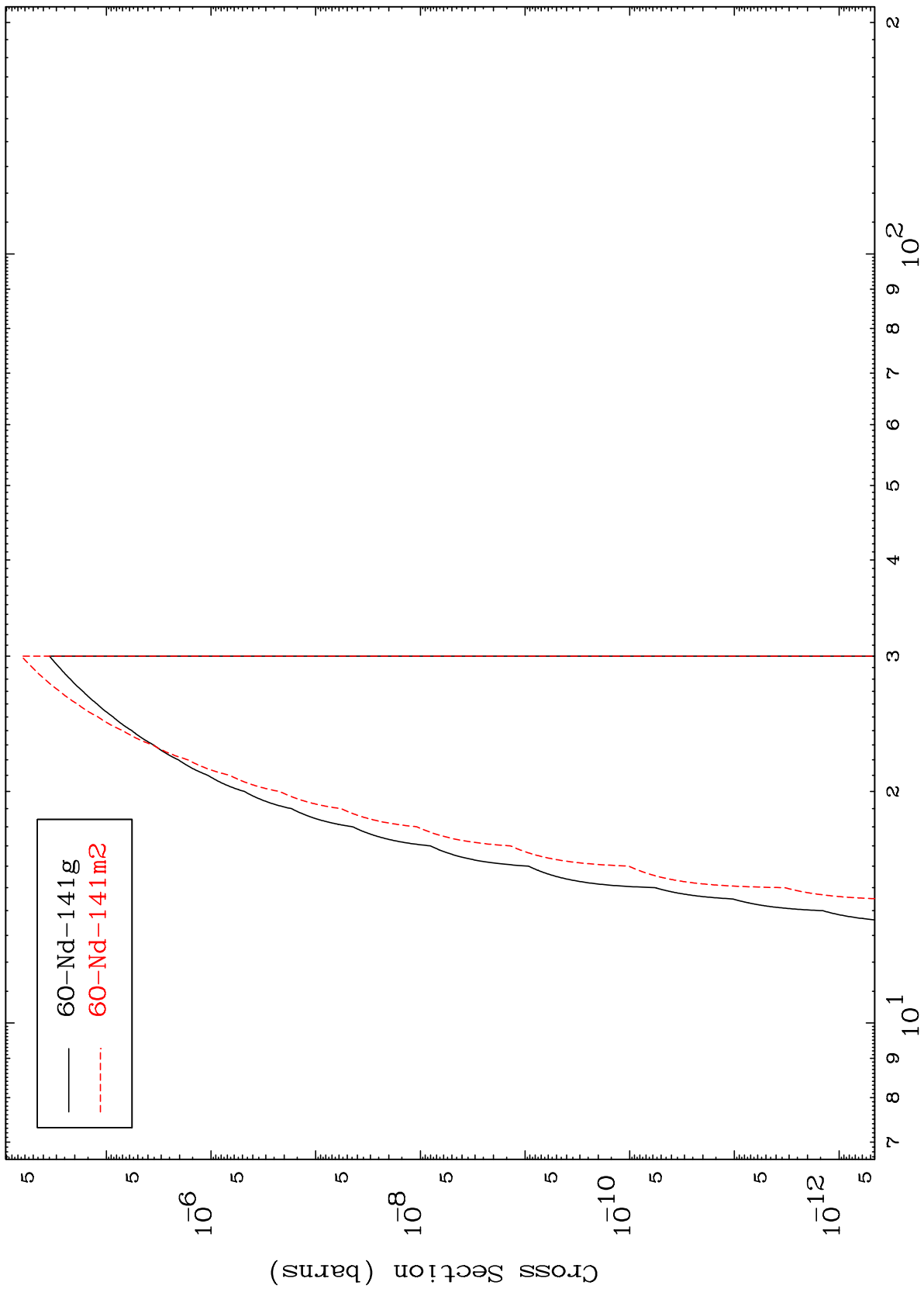
Incident Energy (MeV)

62-Sm-143m

MAT 6223

62-Sm-143m

(n,p) d
Radionuclide Production Cross Section



62-Sm-143m

Incident Energy (MeV)

31

