

Program EVALPLOT
(Version 2021-1)

by

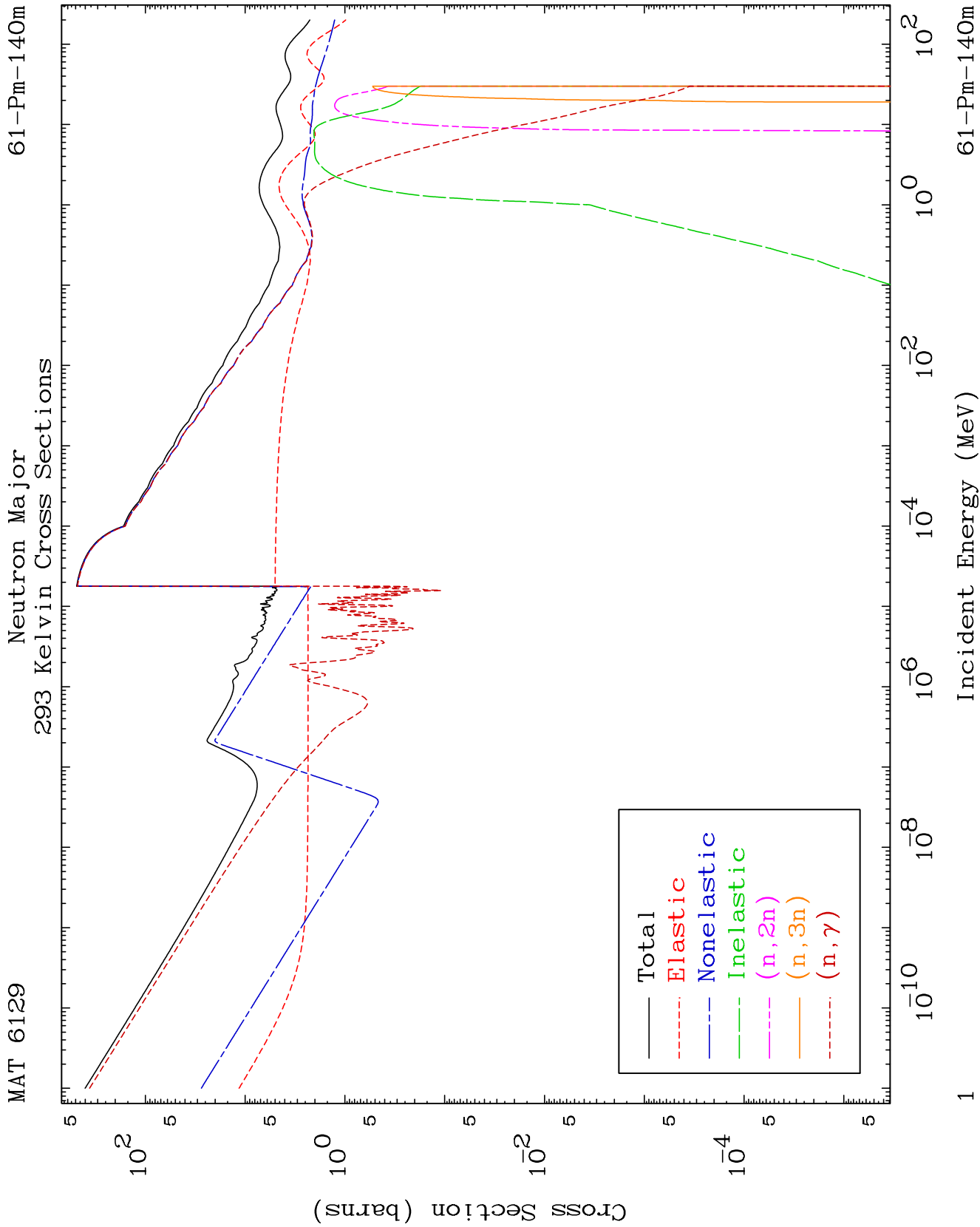
Dermott E. Cullen
(Present Contact Information)

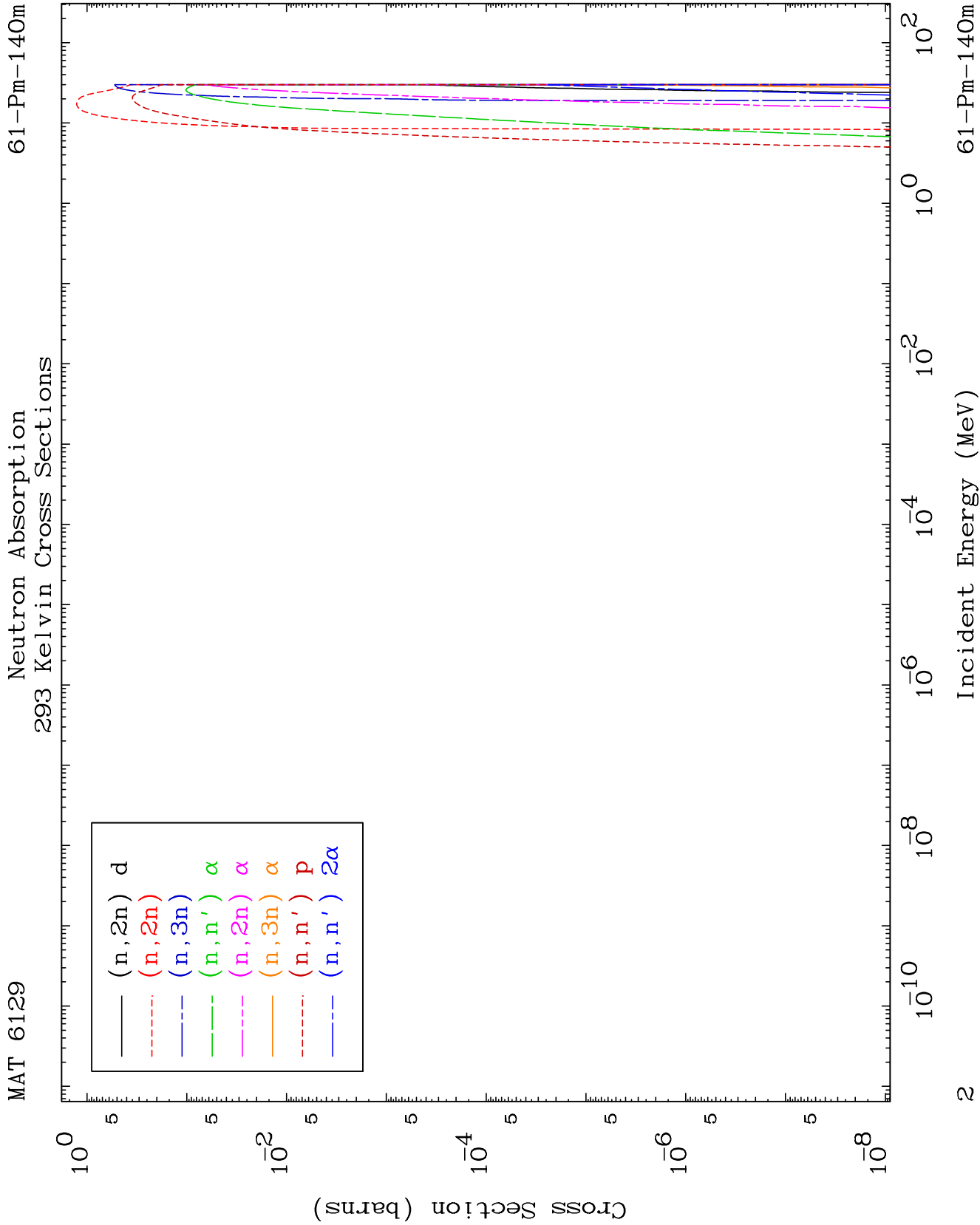
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

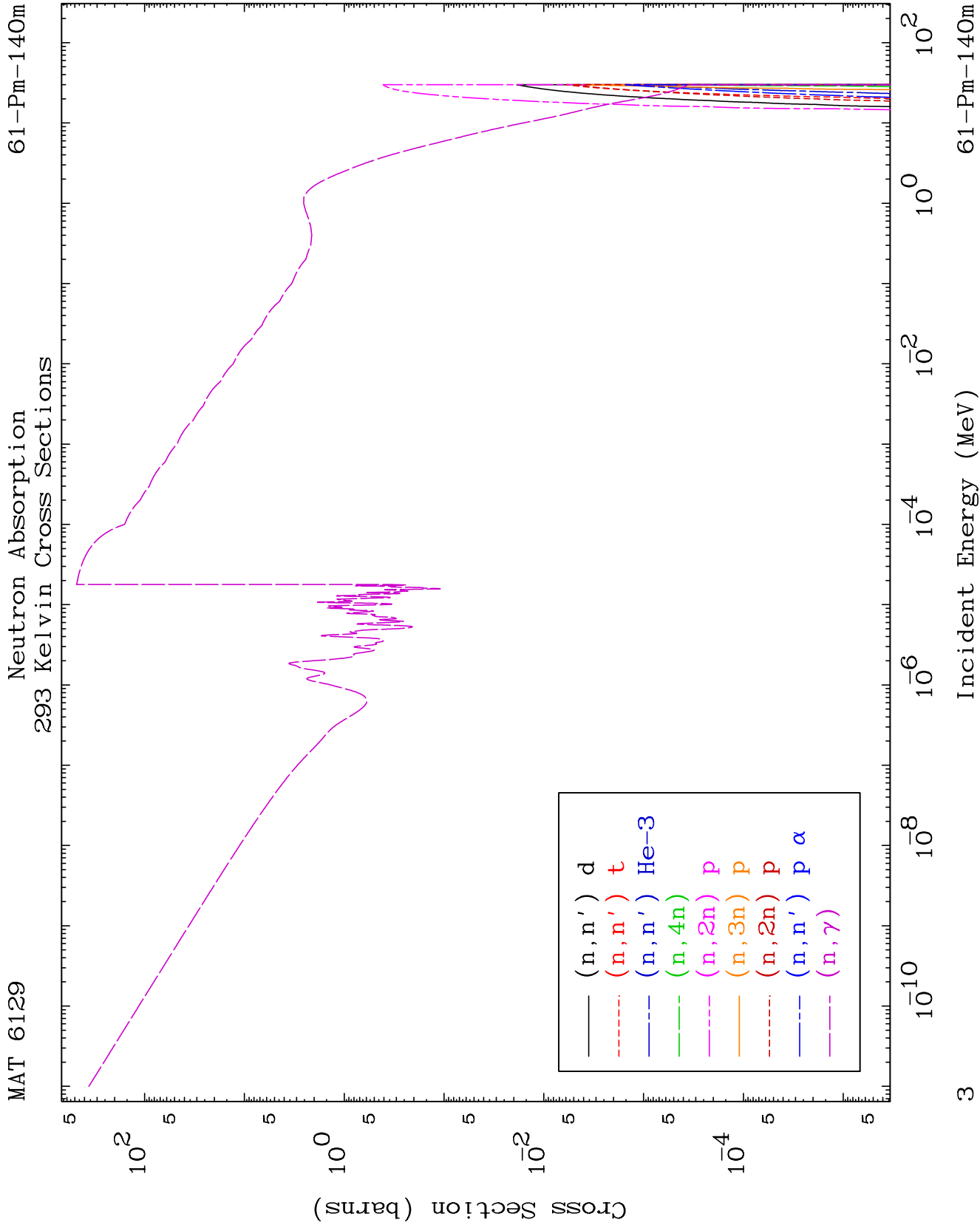
Tele: 925-443-1911

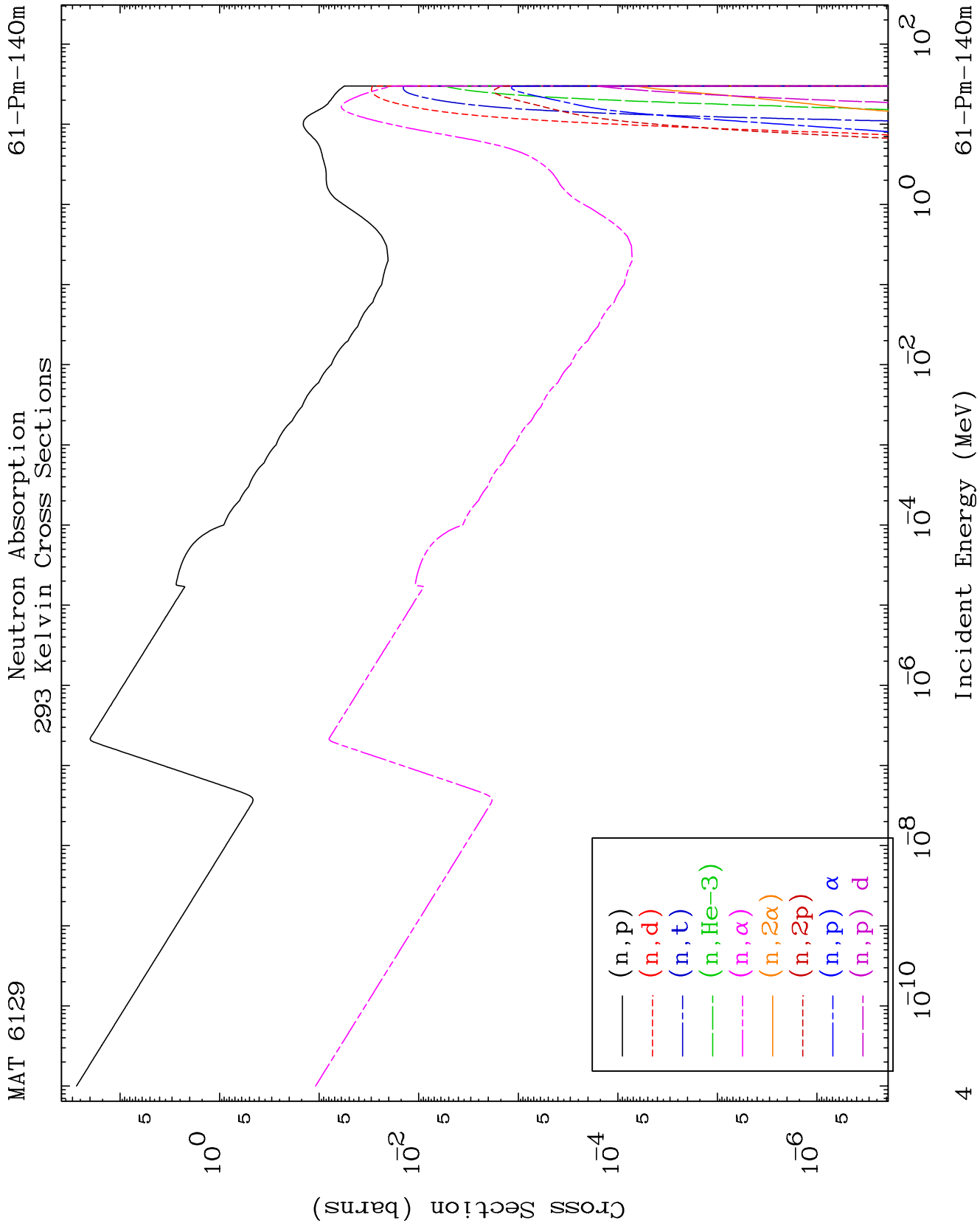
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

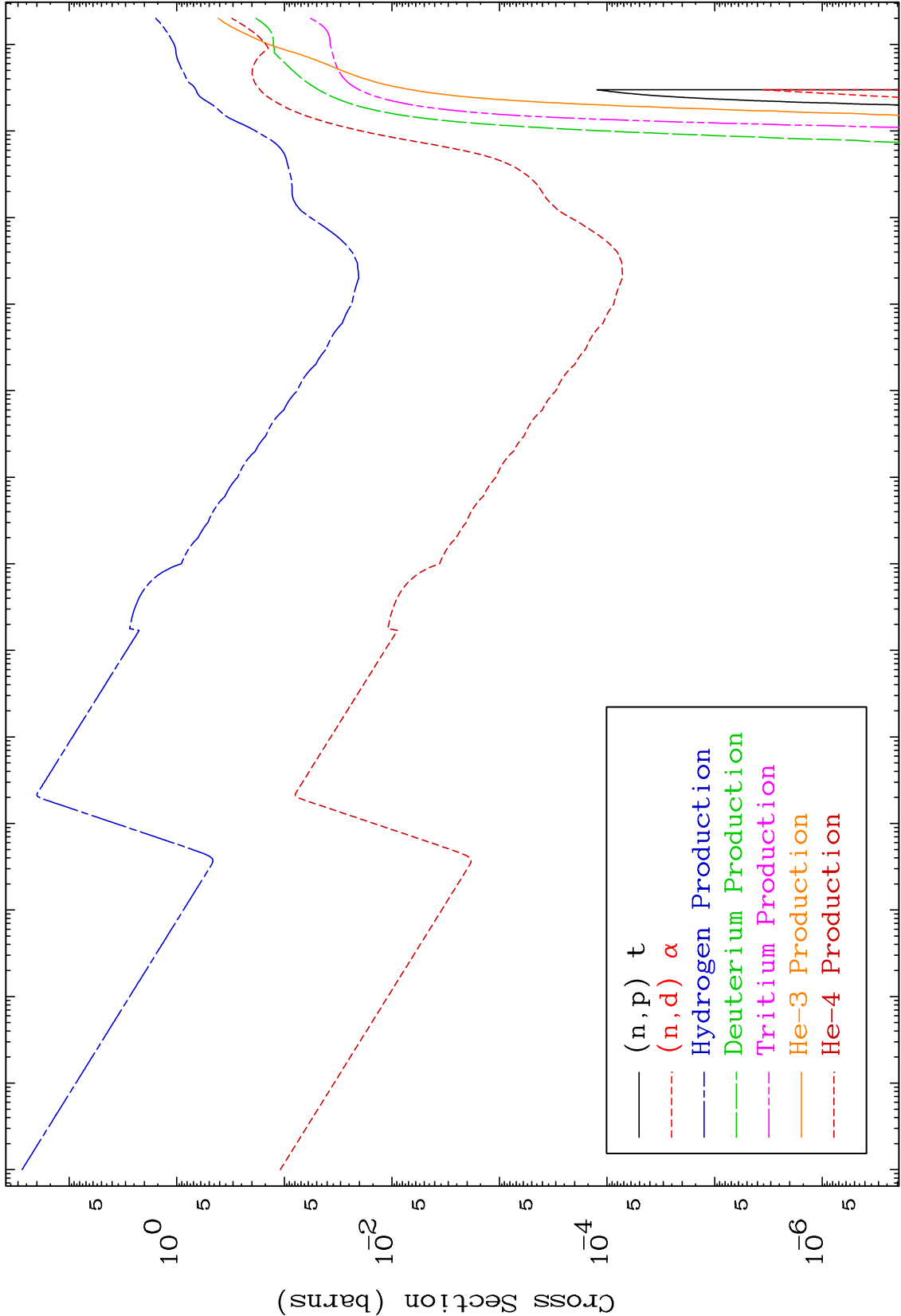
Press Mouse Button to Start

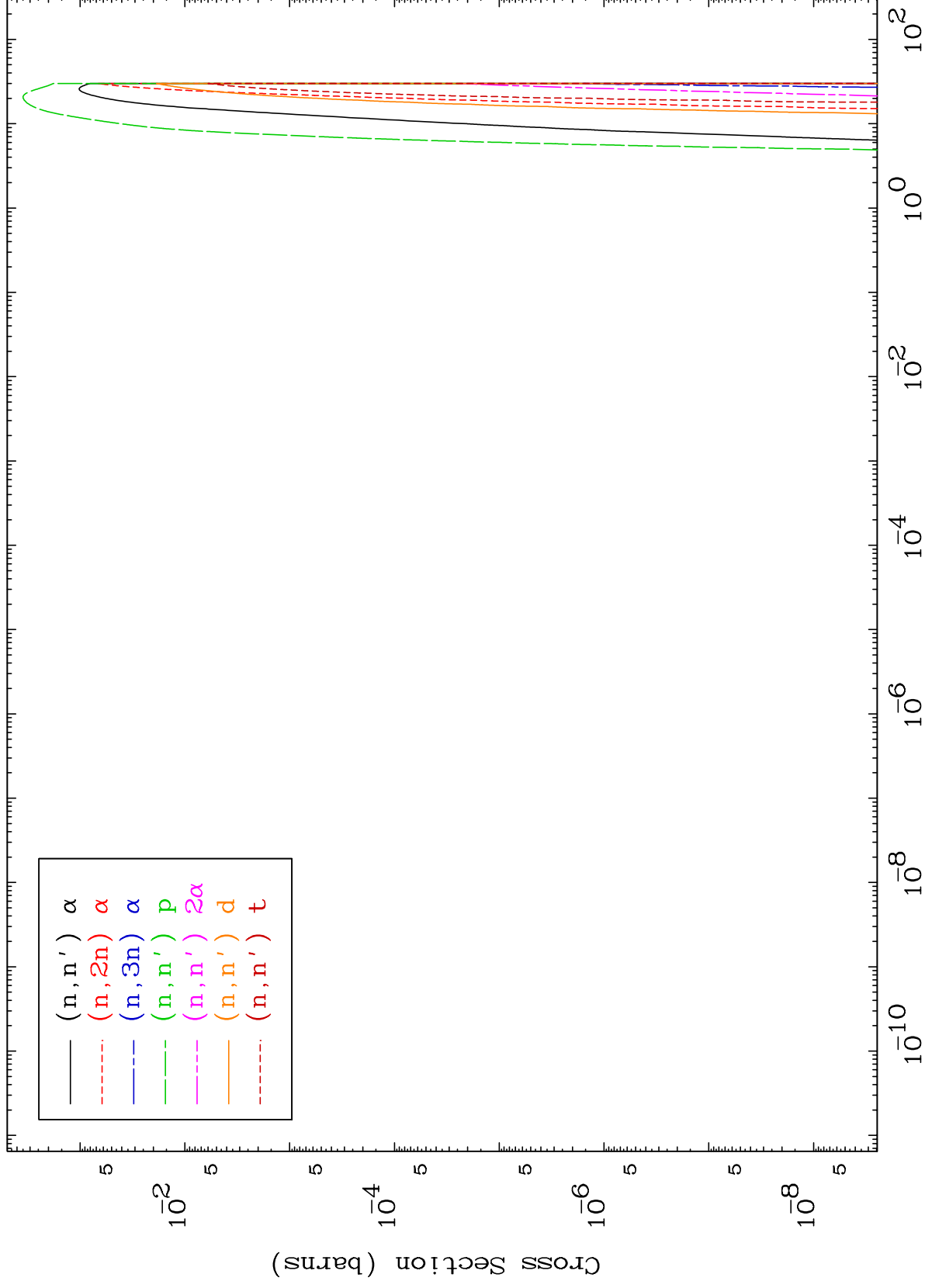


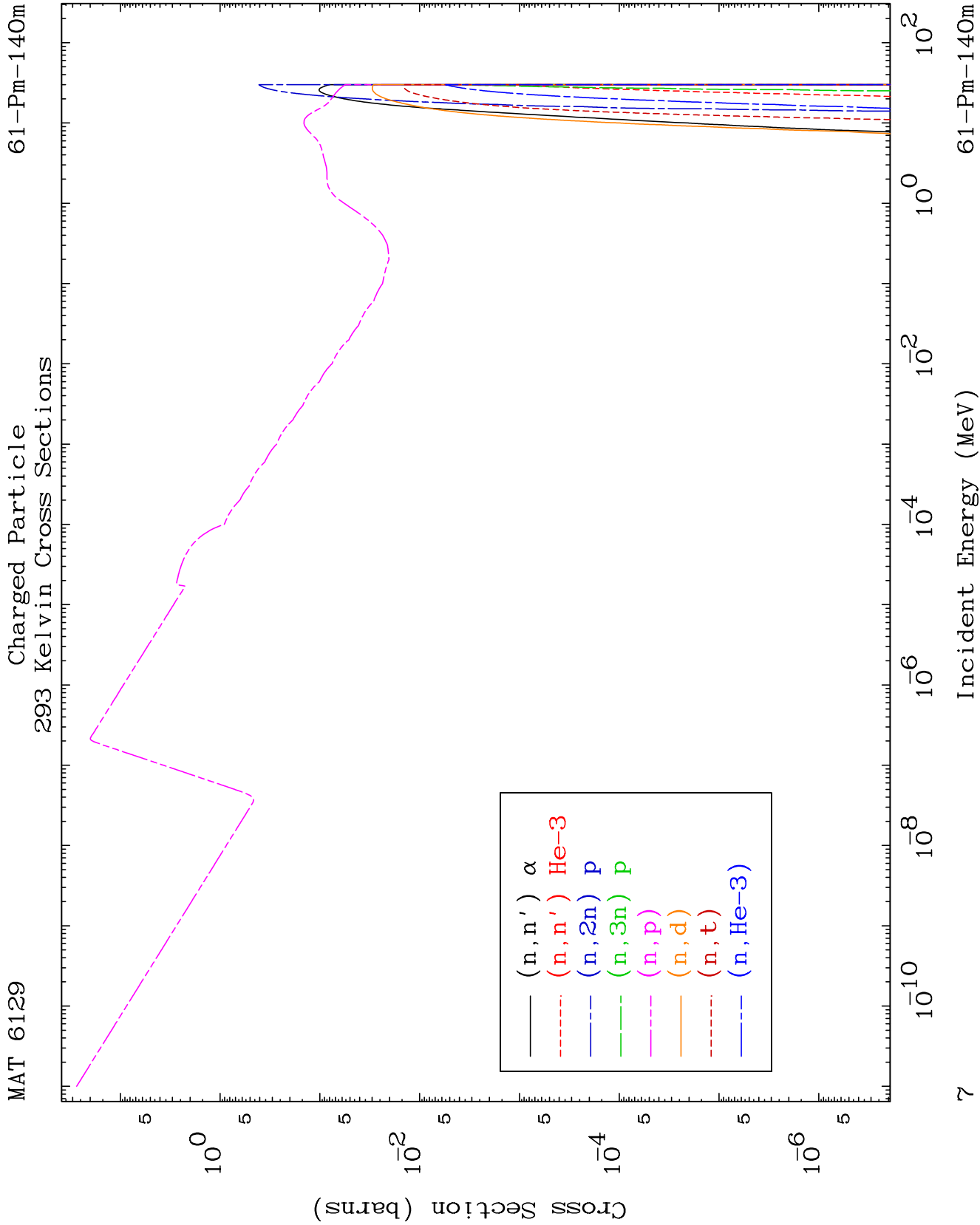


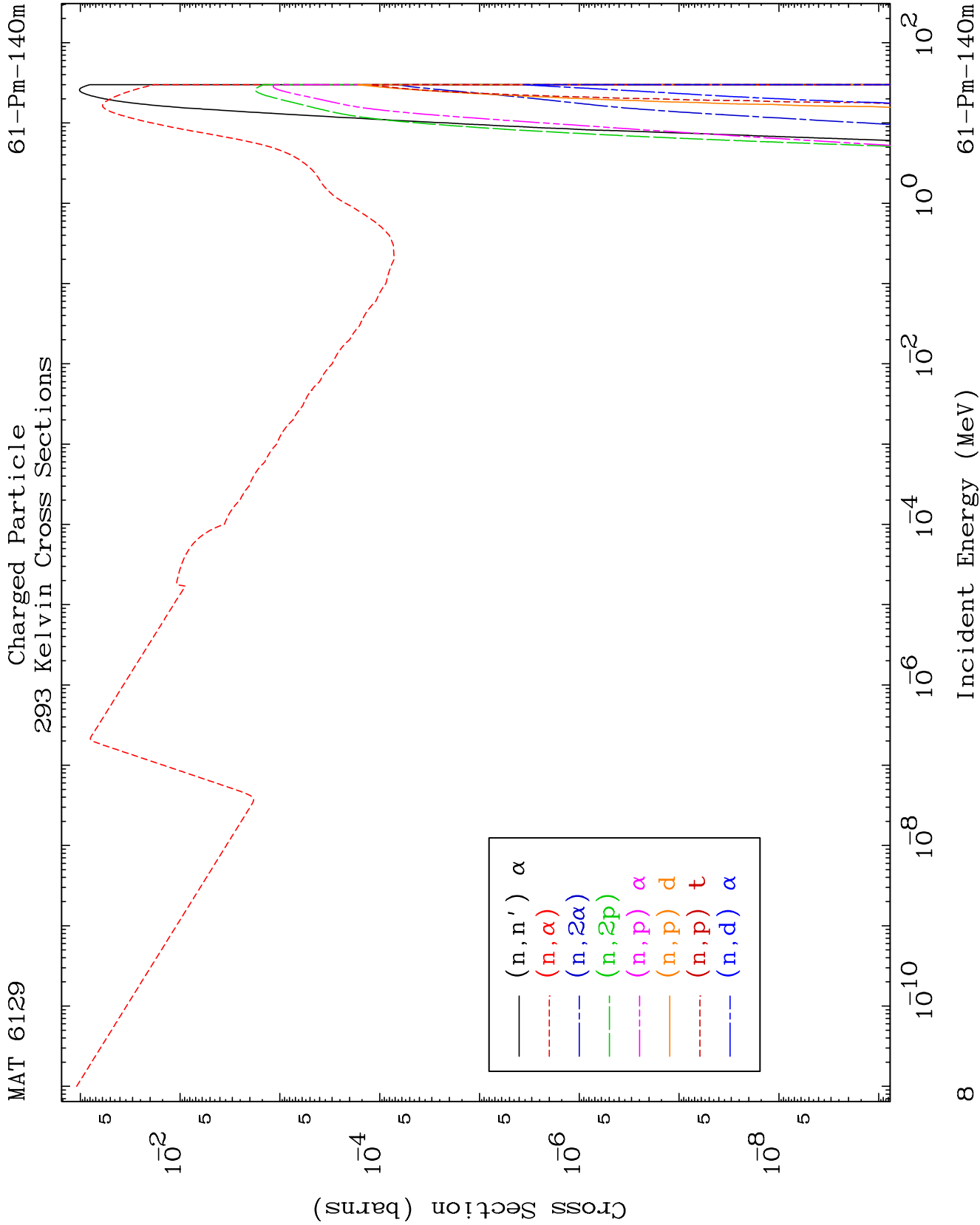


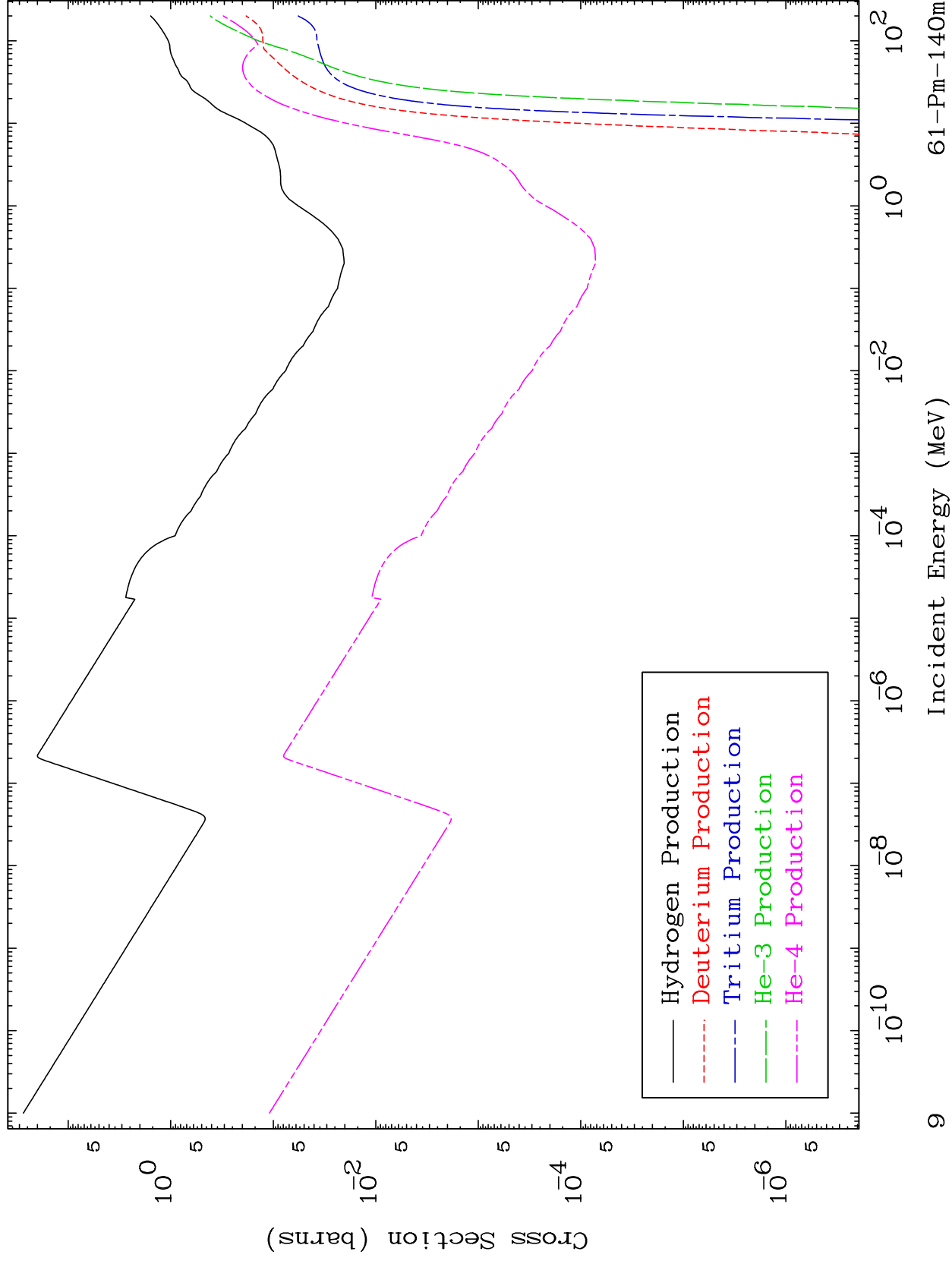


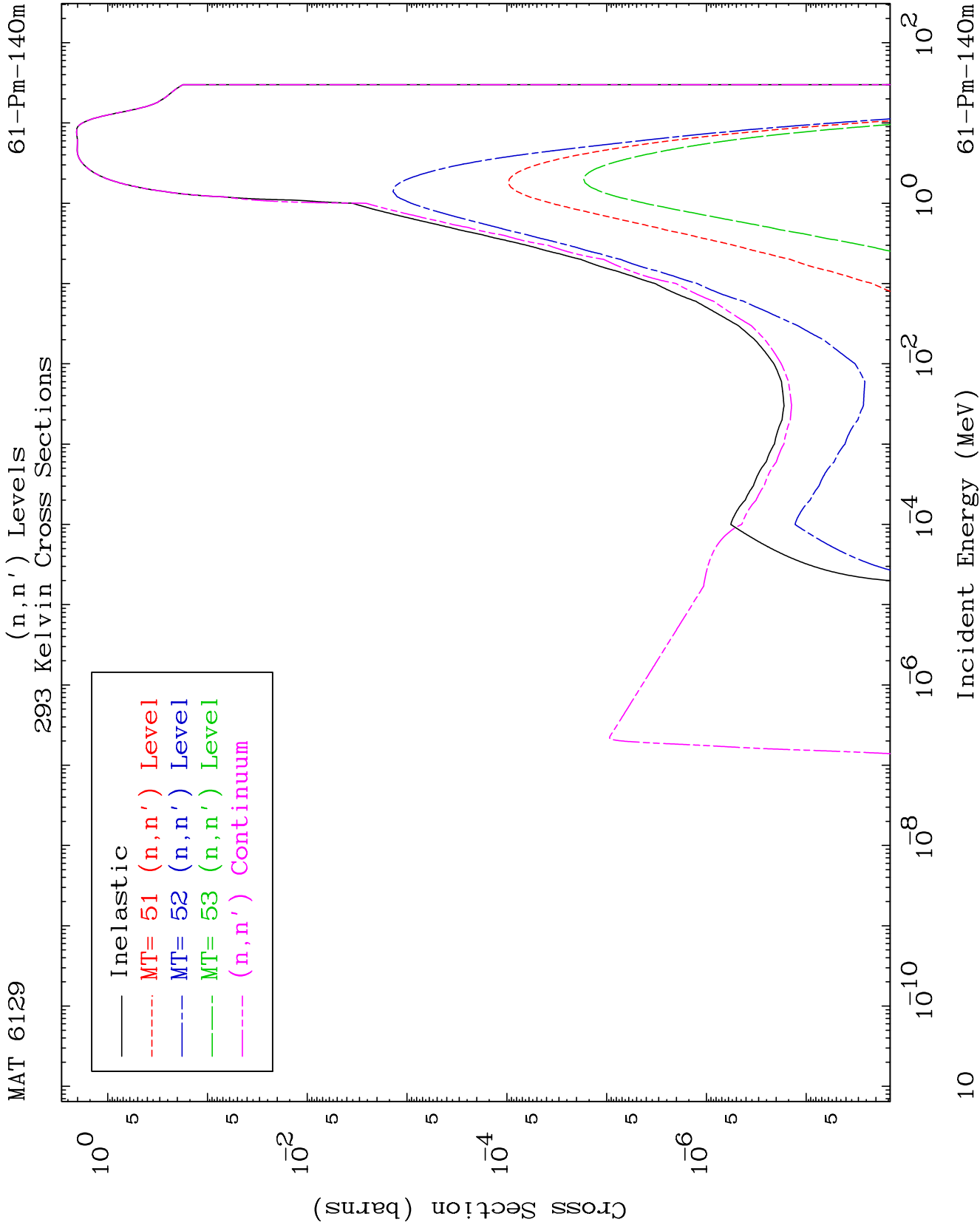


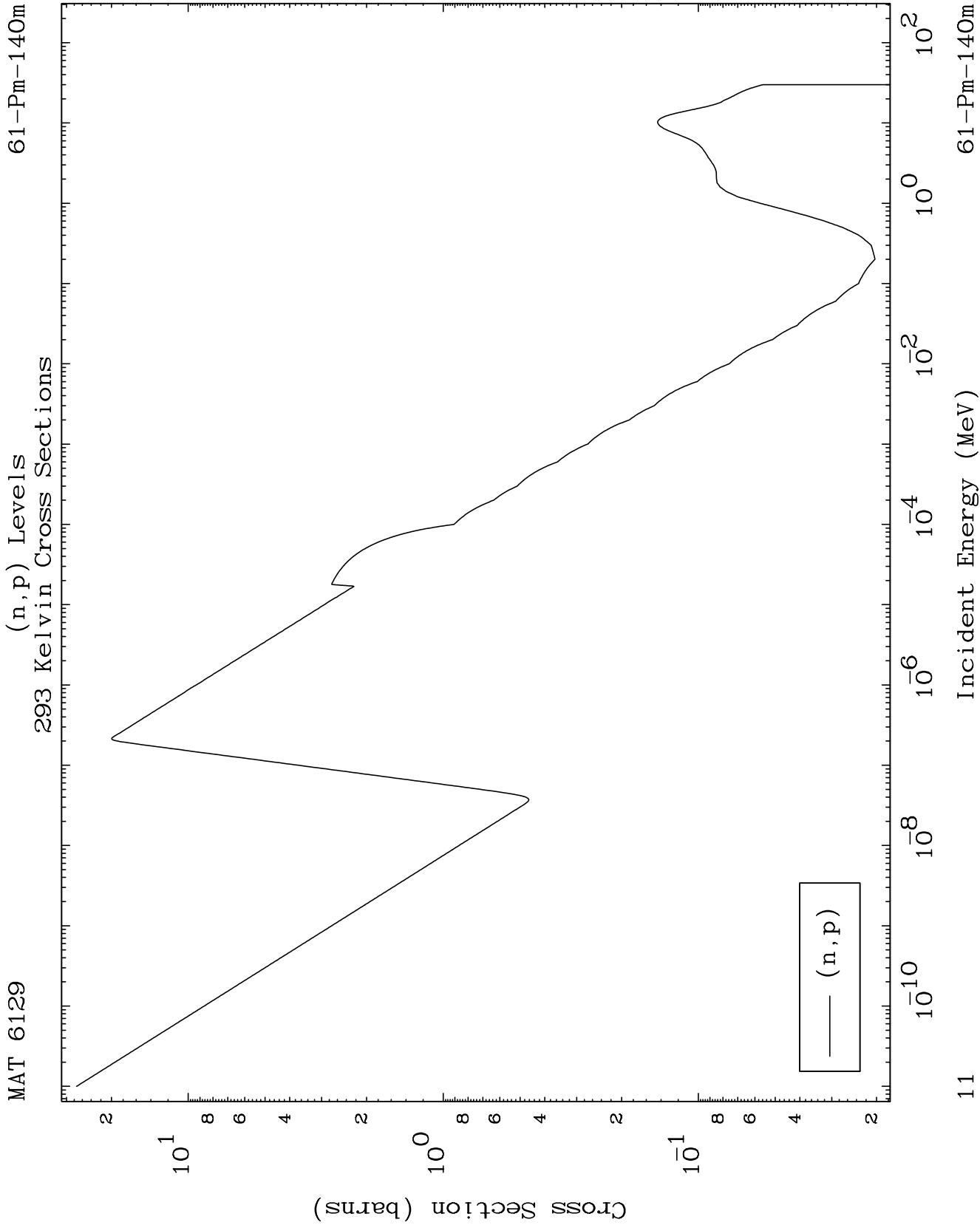








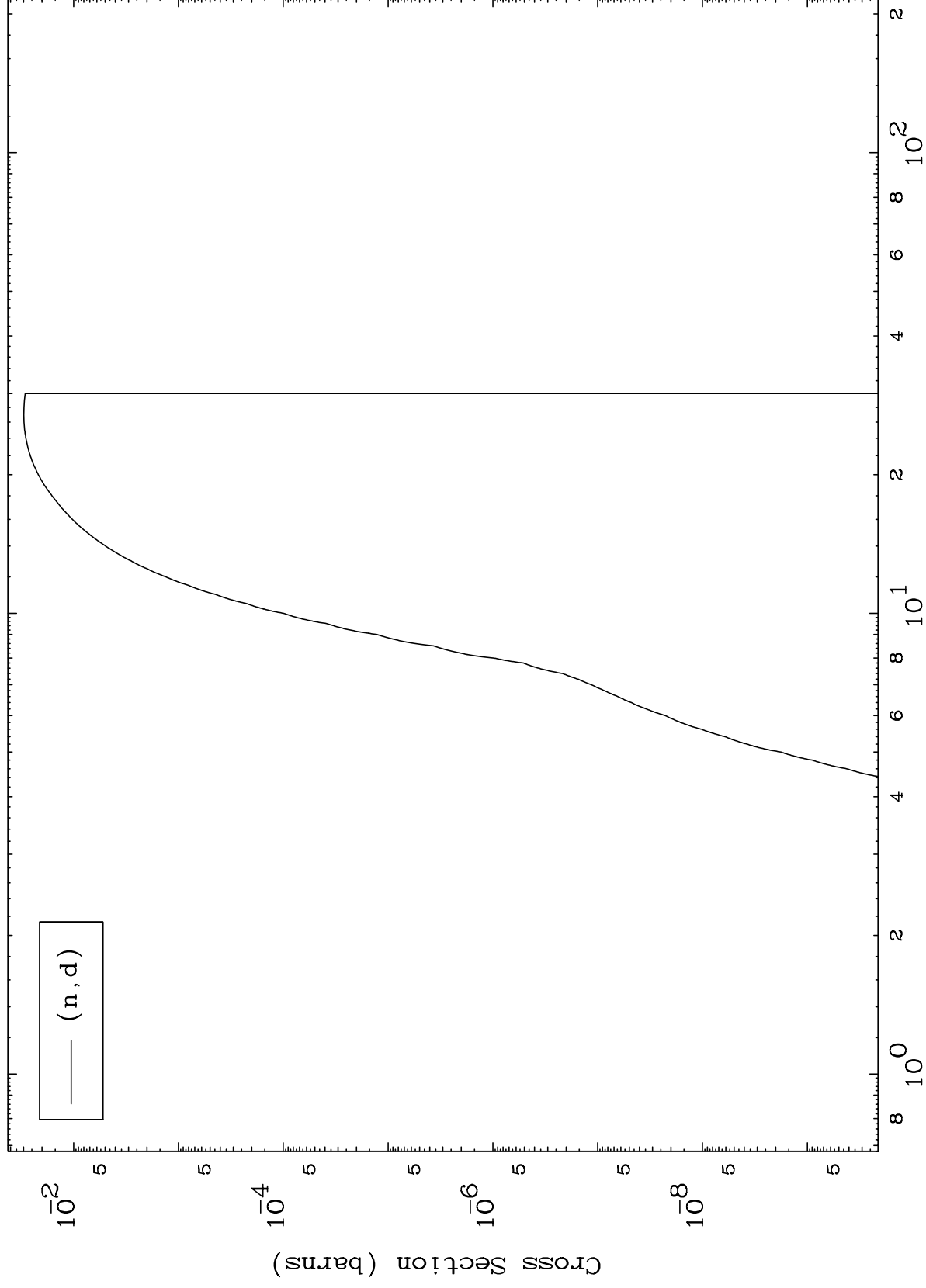




MAT 6129

(n,d) Levels
293 Kelvin Cross Sections

61-Pm-140m



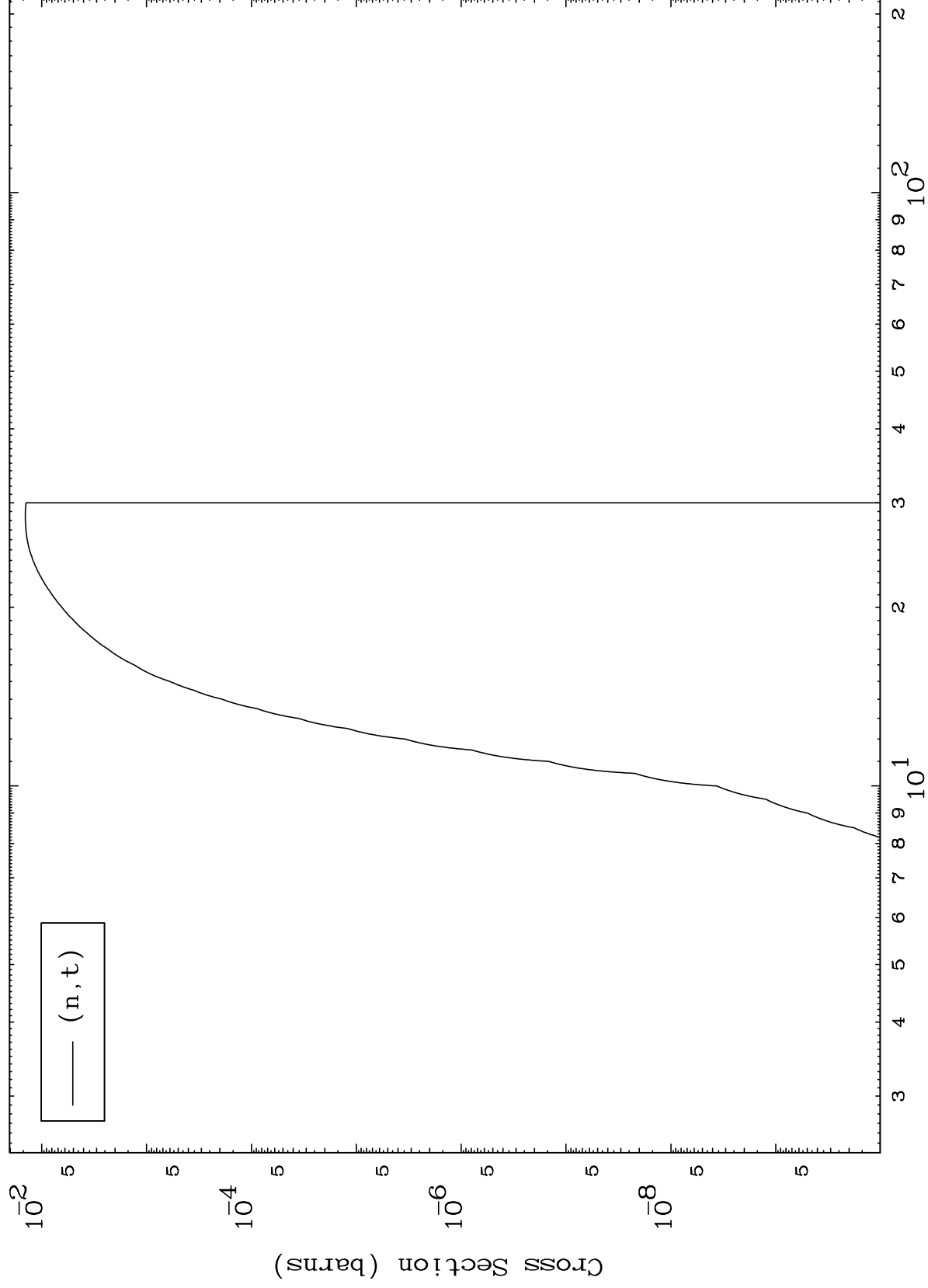
Incident Energy (MeV)

61-Pm-140m

MAT 6129

61-Pm-140m

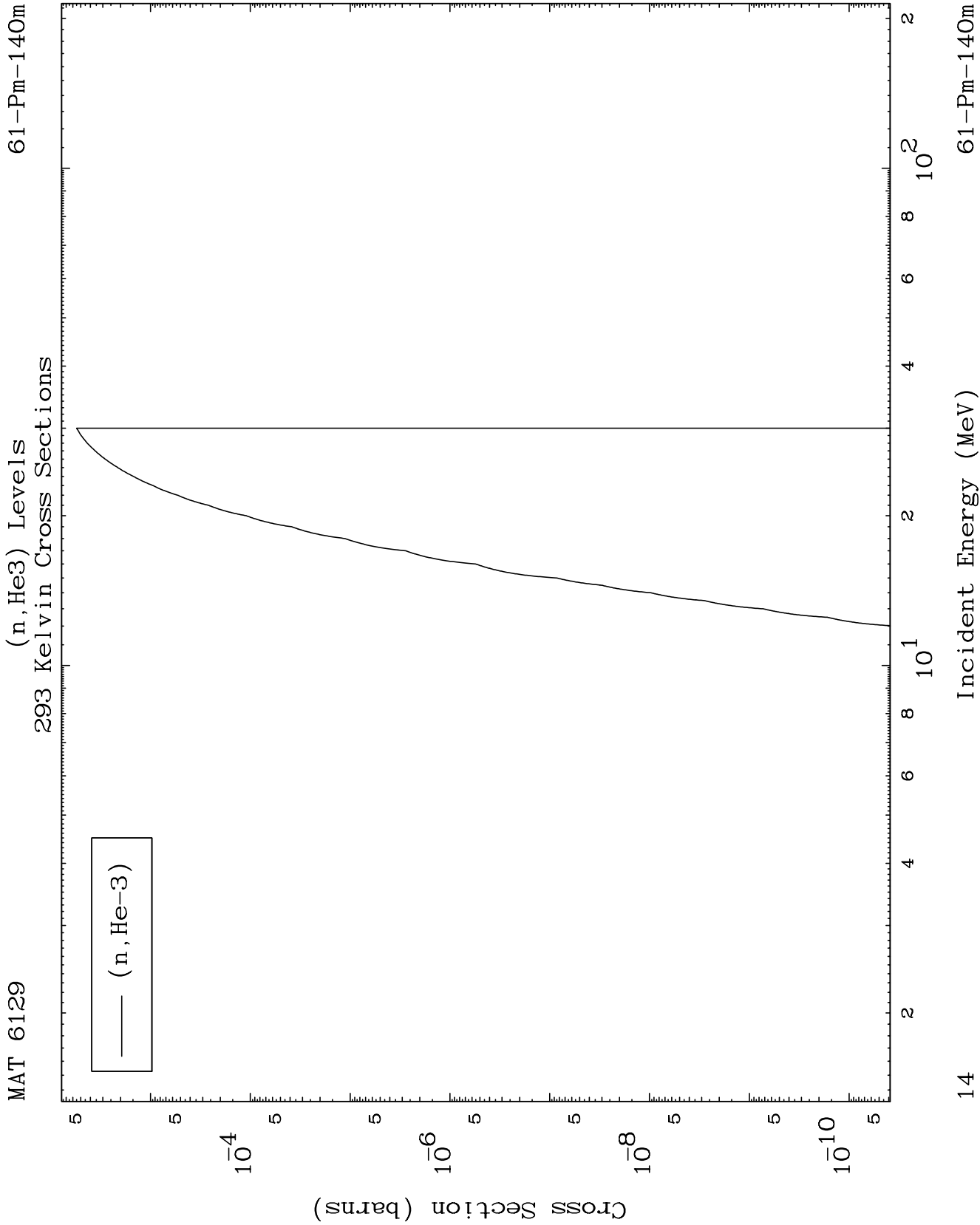
(n,t) Levels
293 Kelvin Cross Sections

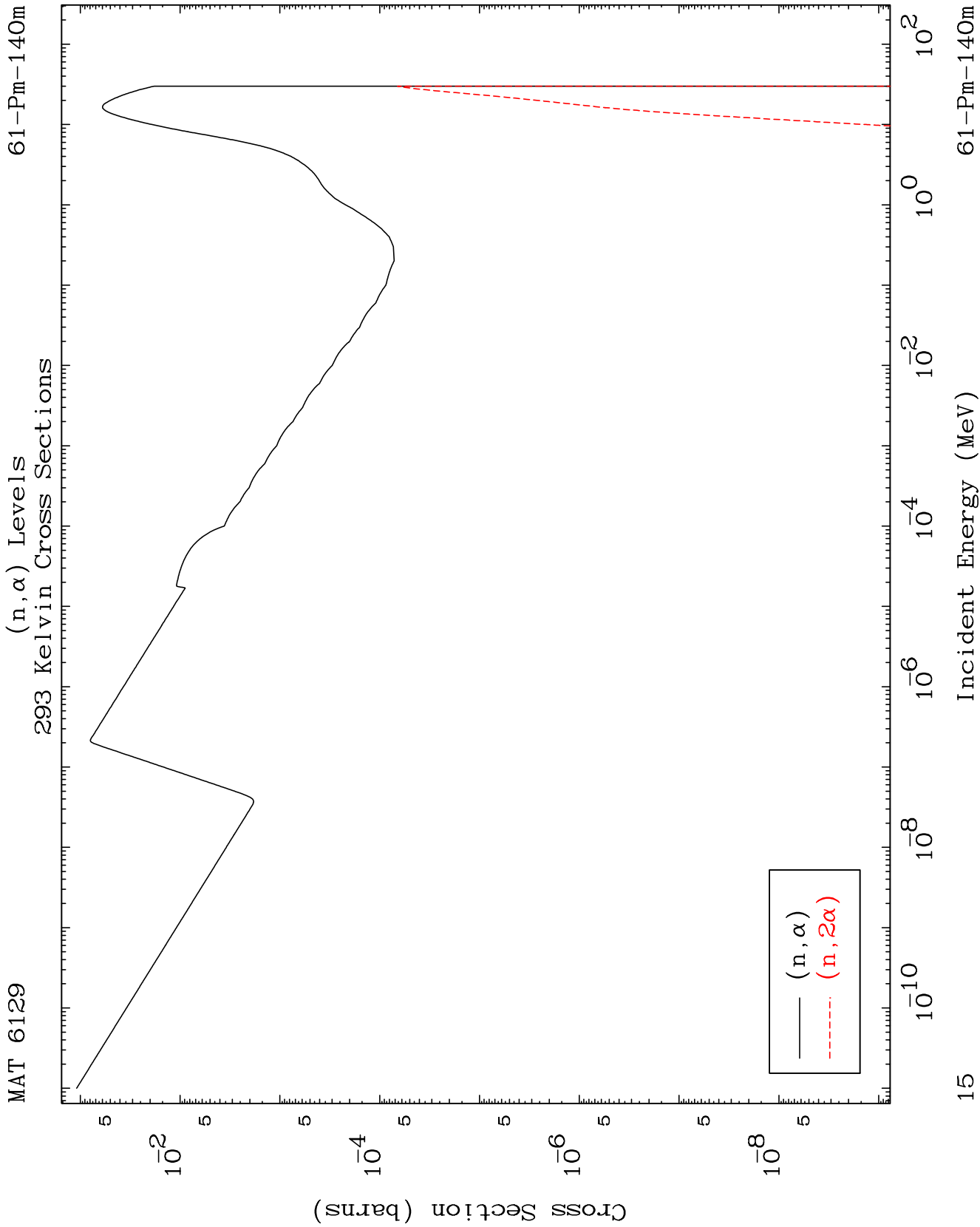


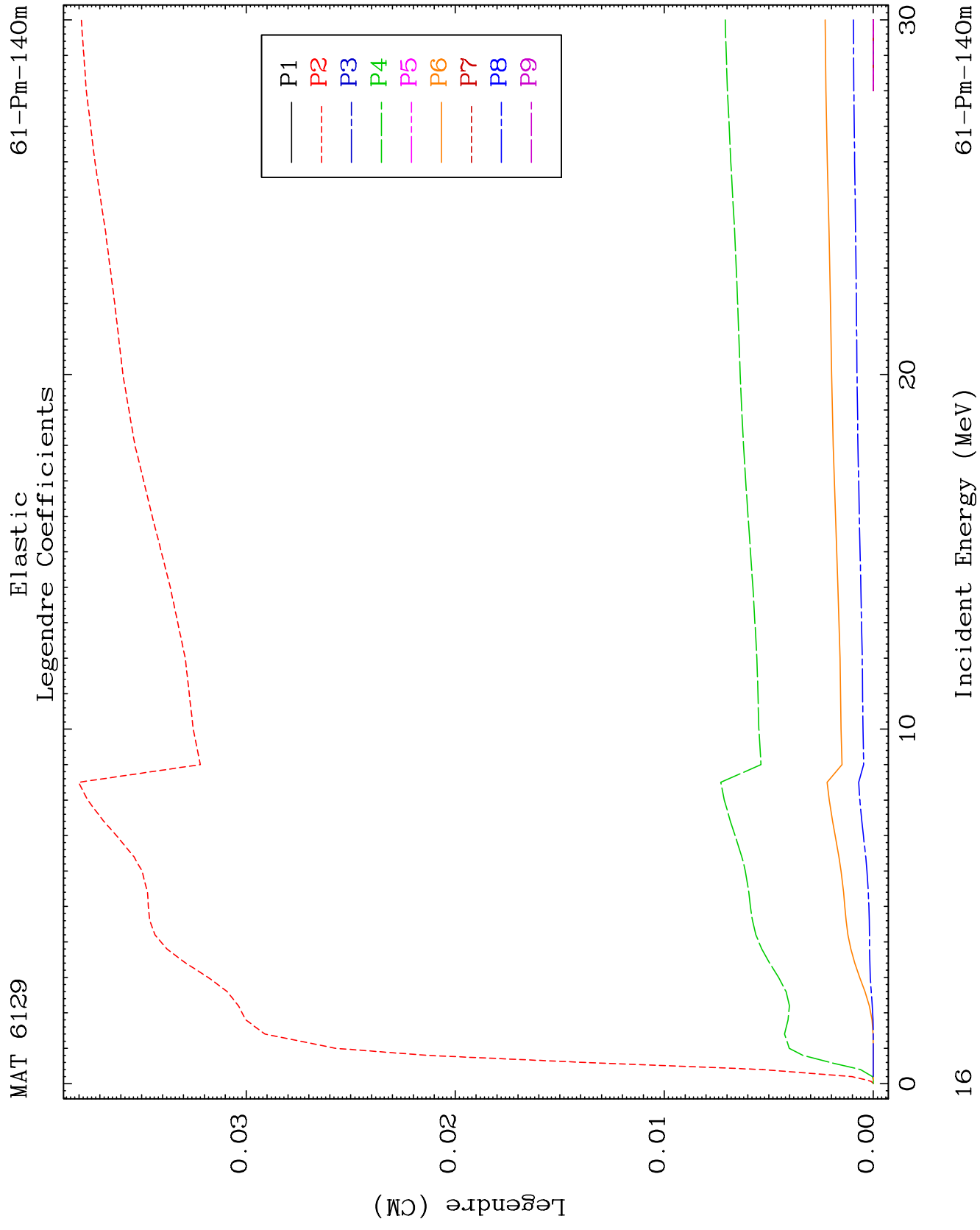
13

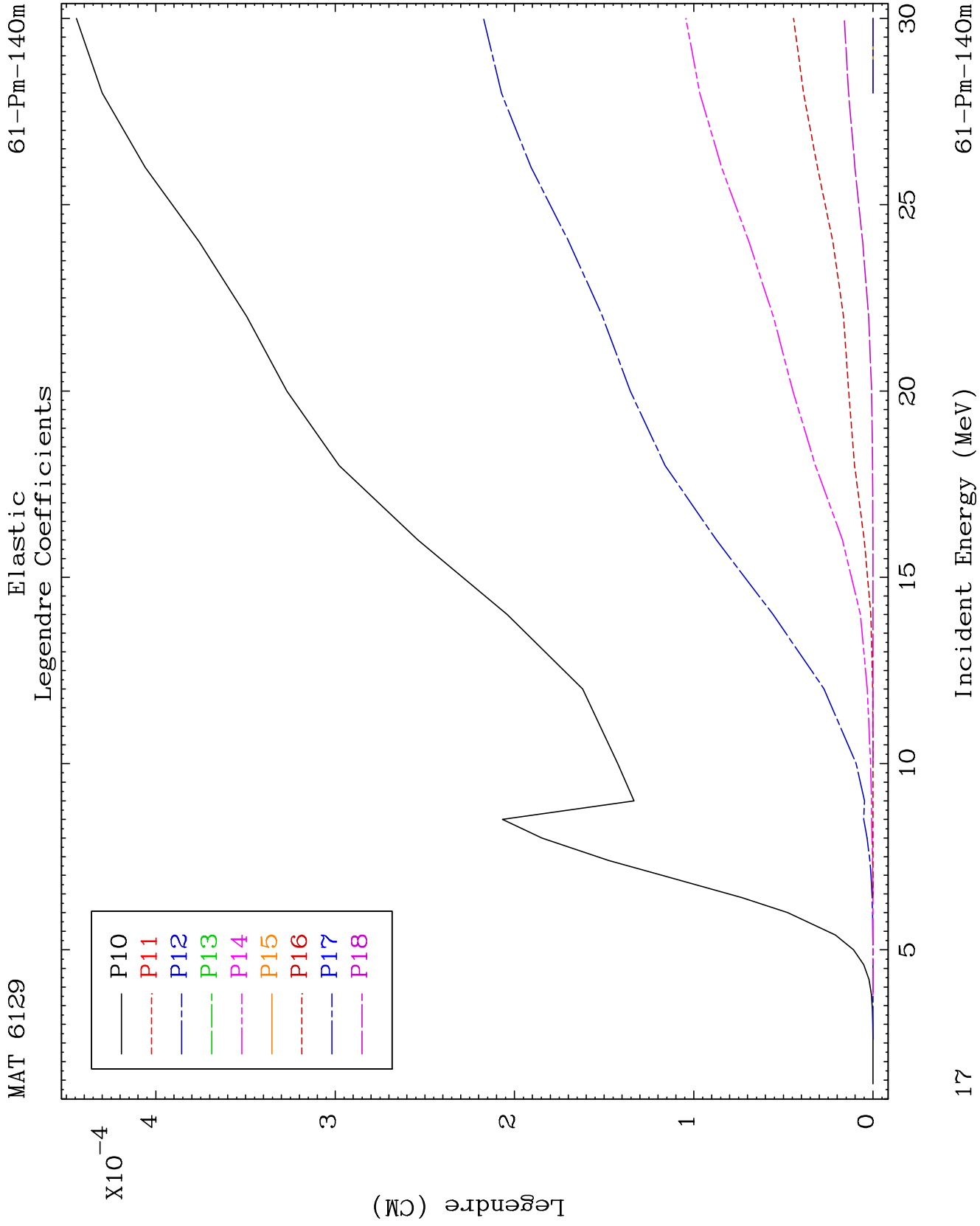
Incident Energy (MeV)

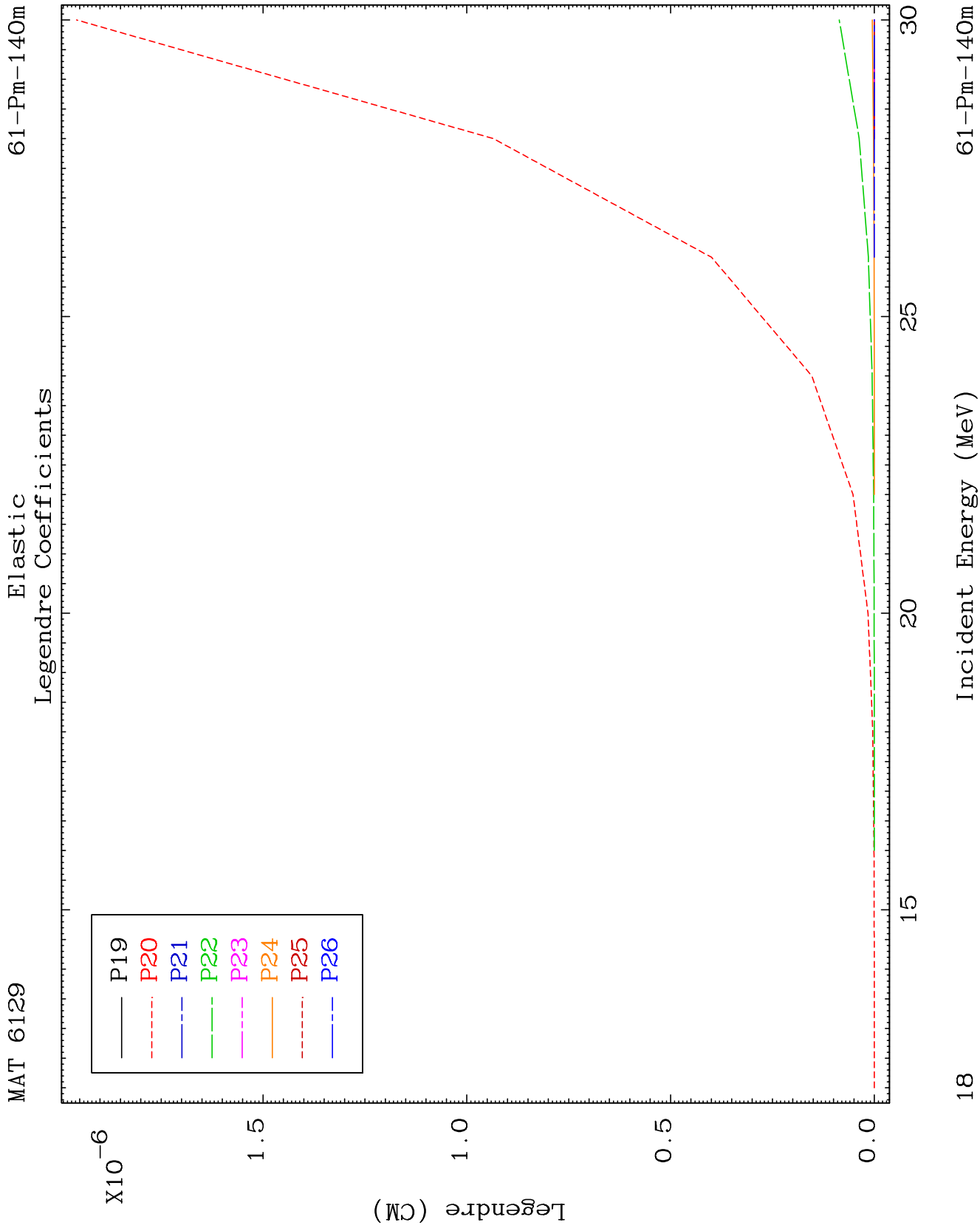
61-Pm-140m

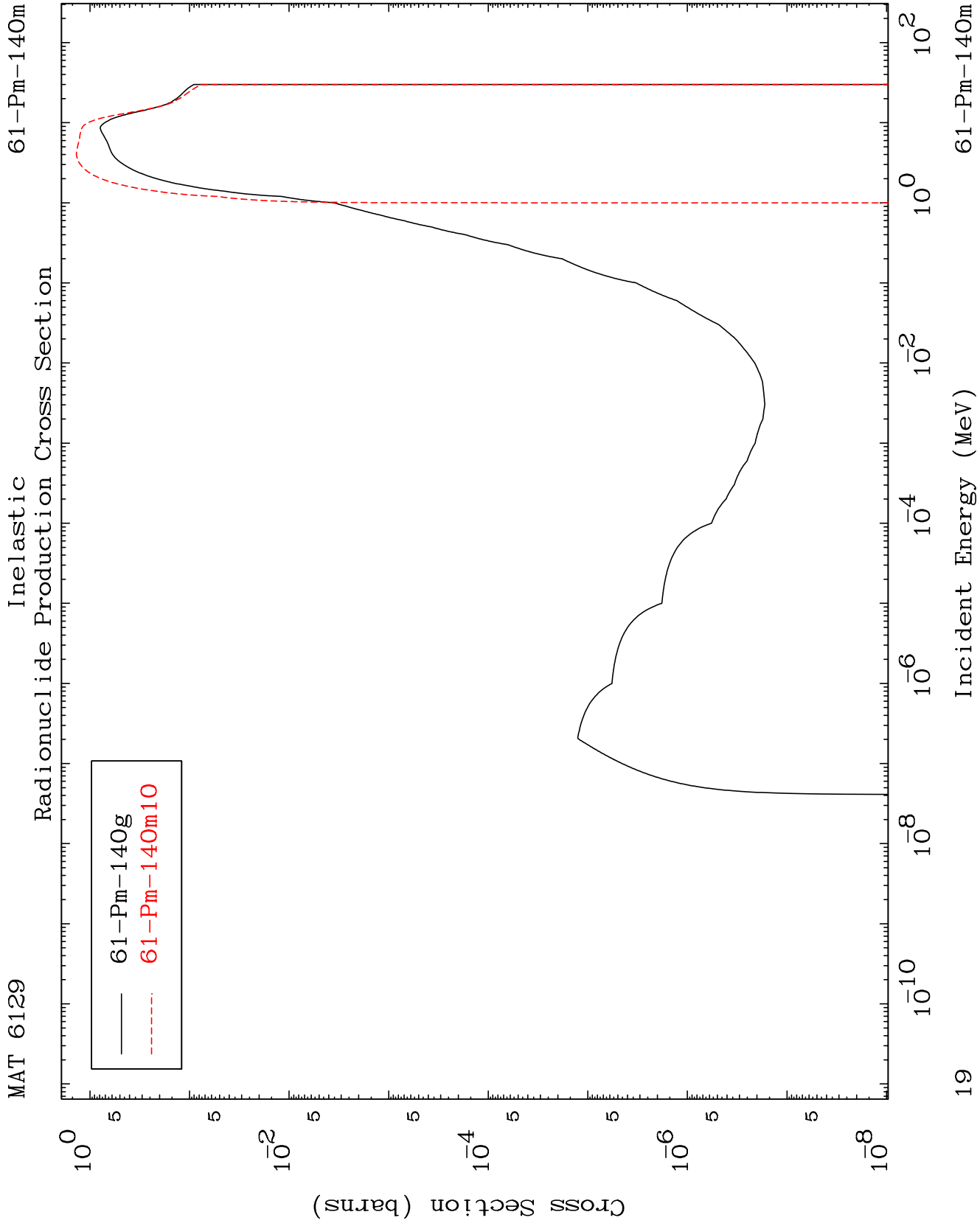


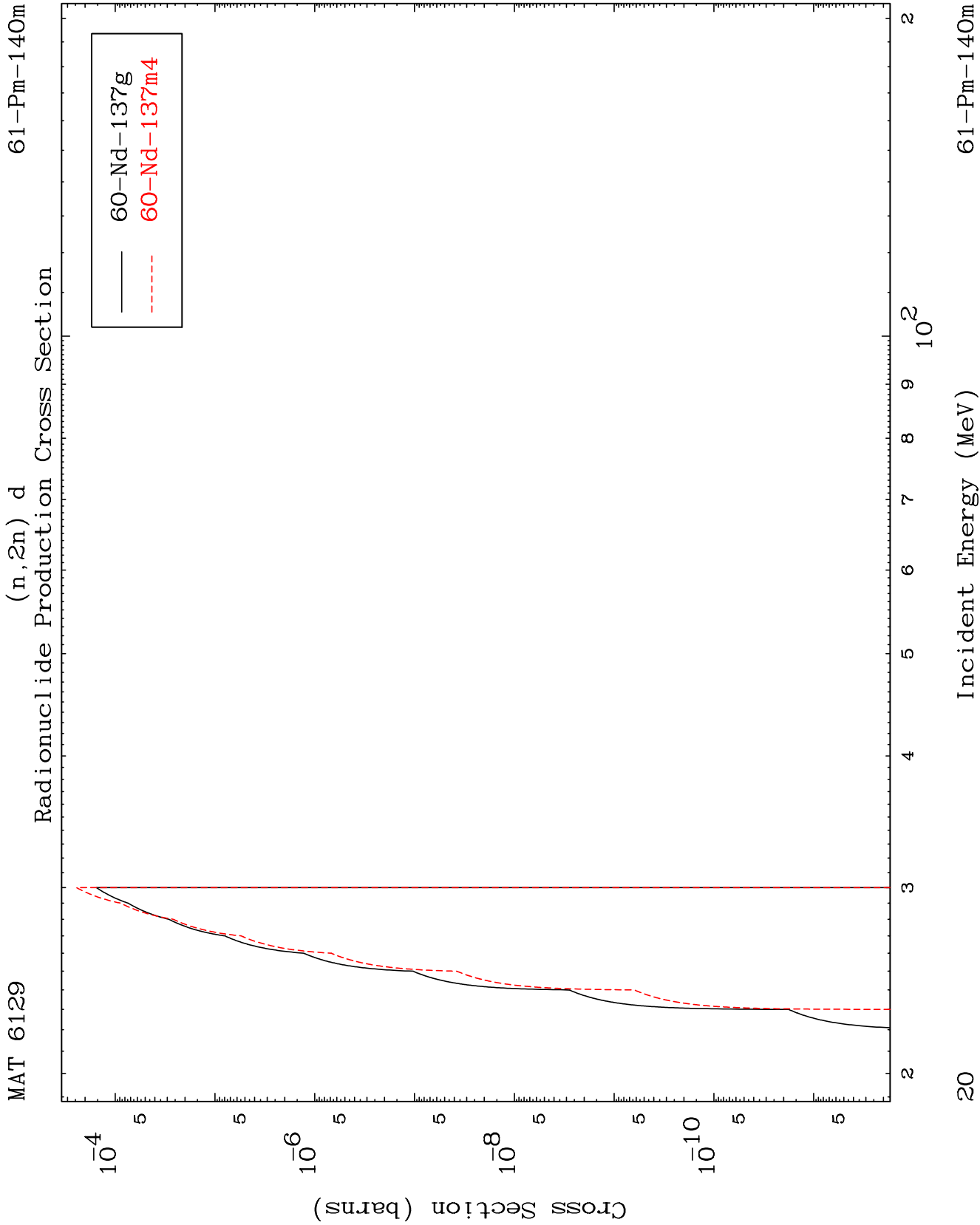








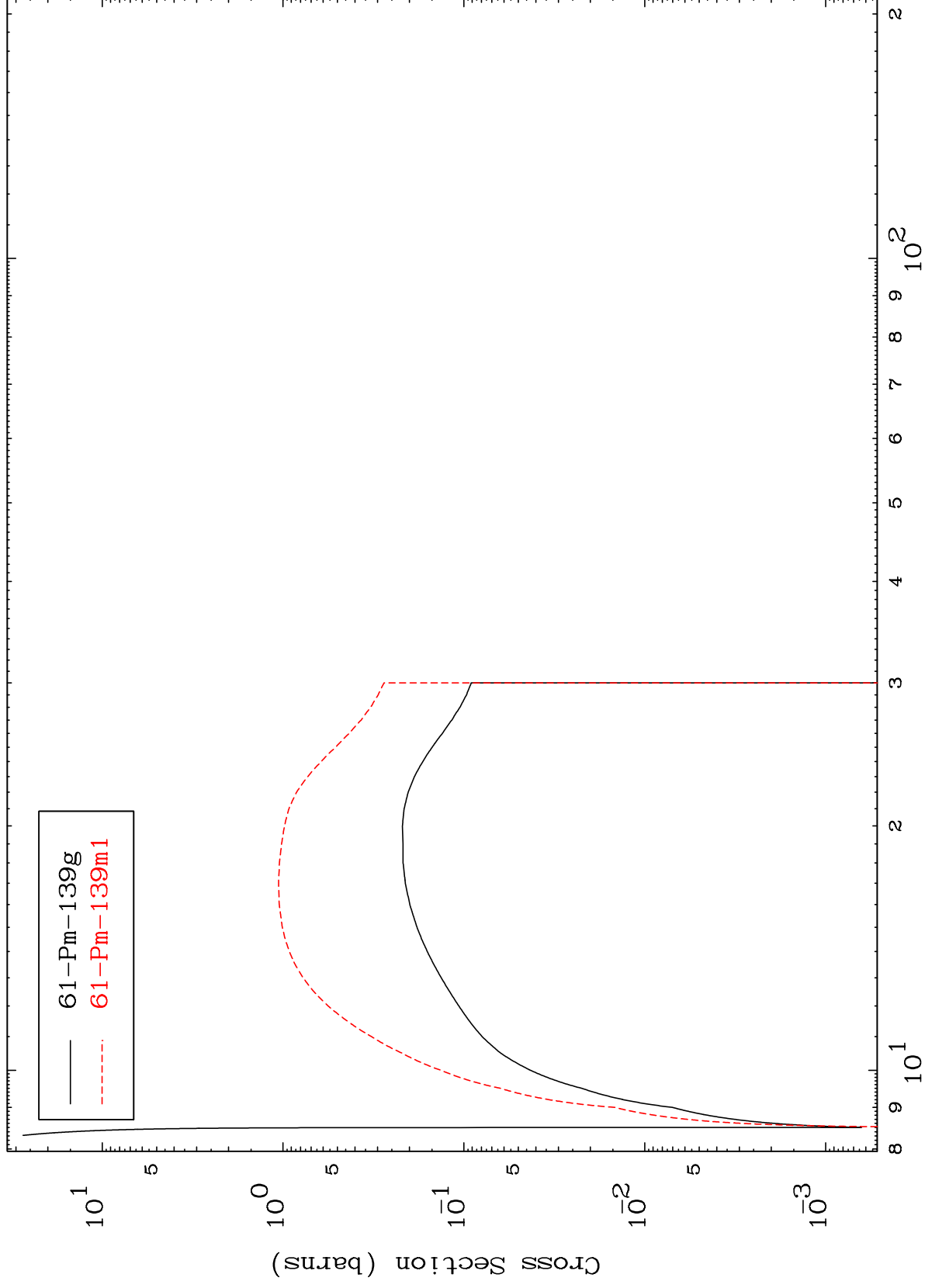




MAT 6129

61-Pm-140m

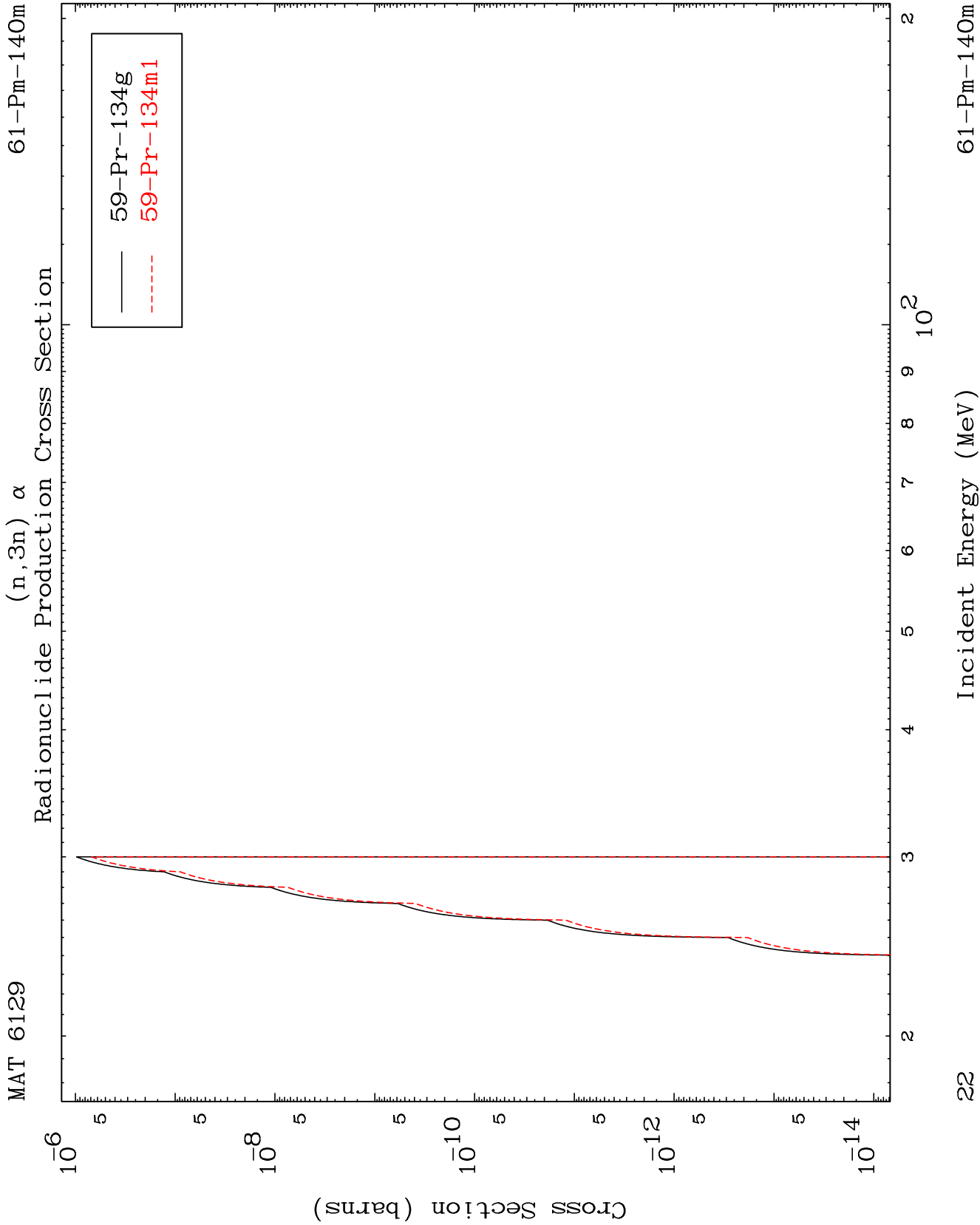
Radionuclide Production Cross Section
(n,2n)



61-Pm-140m

Incident Energy (MeV)

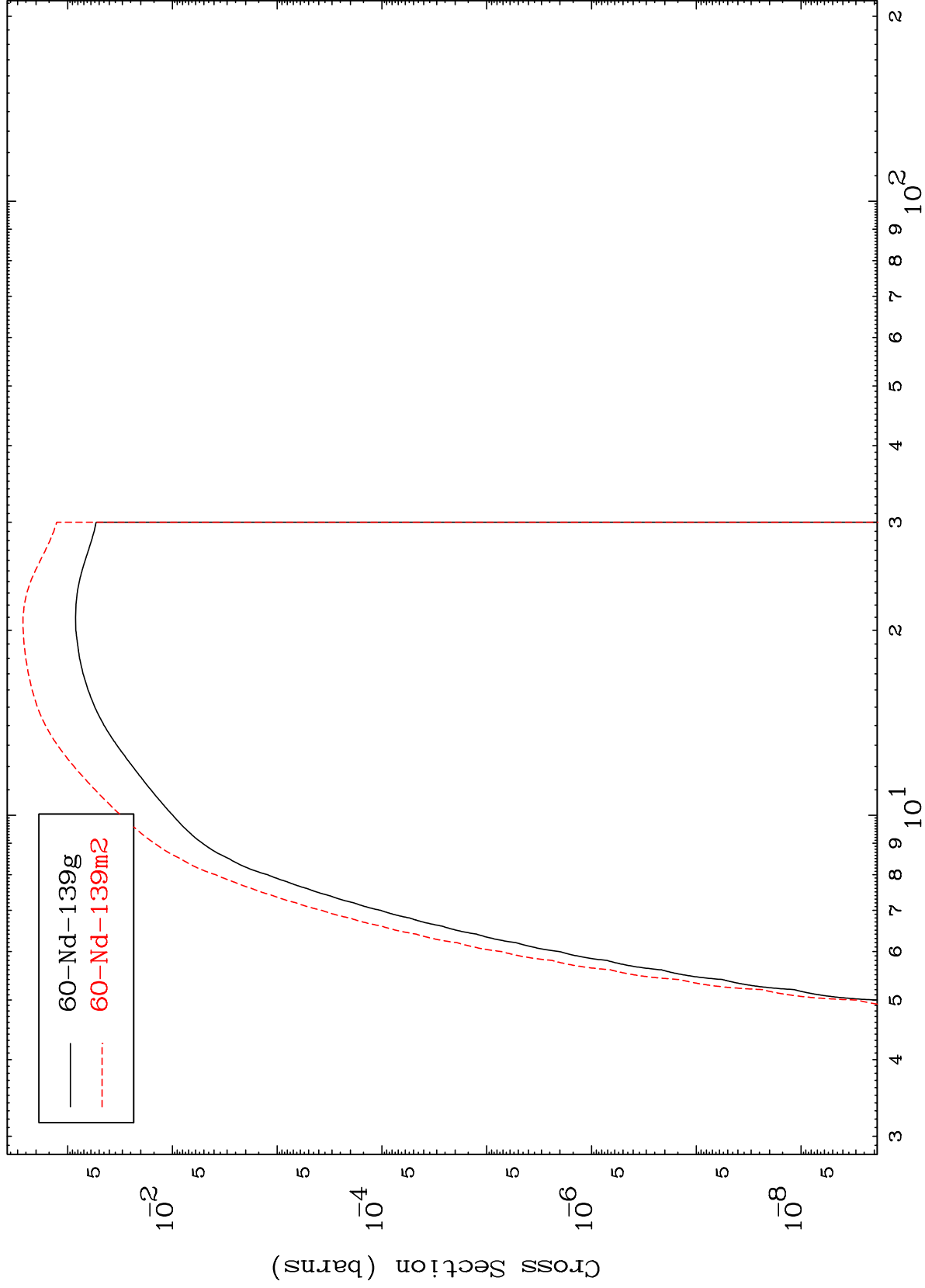
21



MAT 6129

61-Pm-140m

(n,n') p
Radionuclide Production Cross Section



23

Incident Energy (MeV)

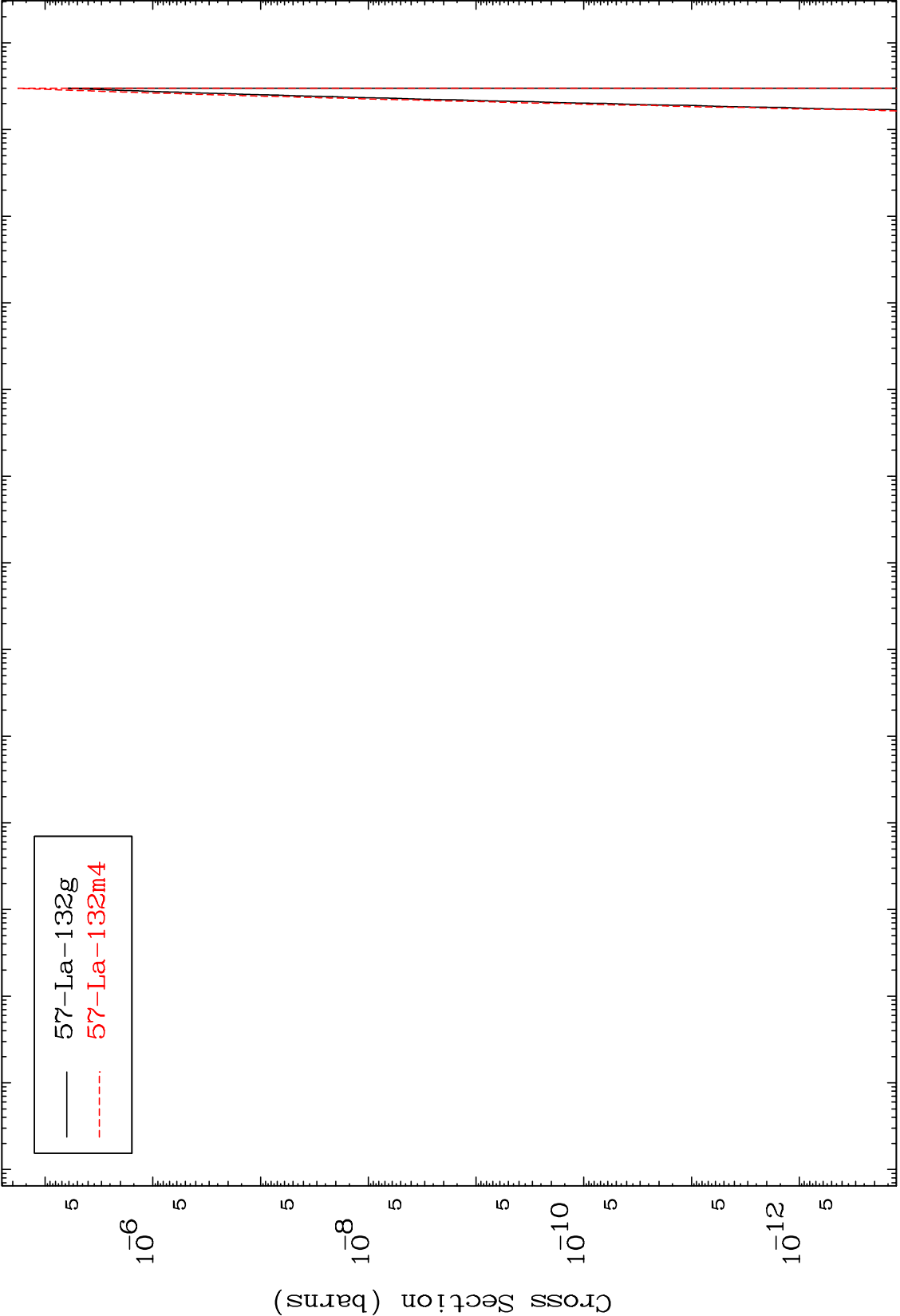
61-Pm-140m

MAT 6129

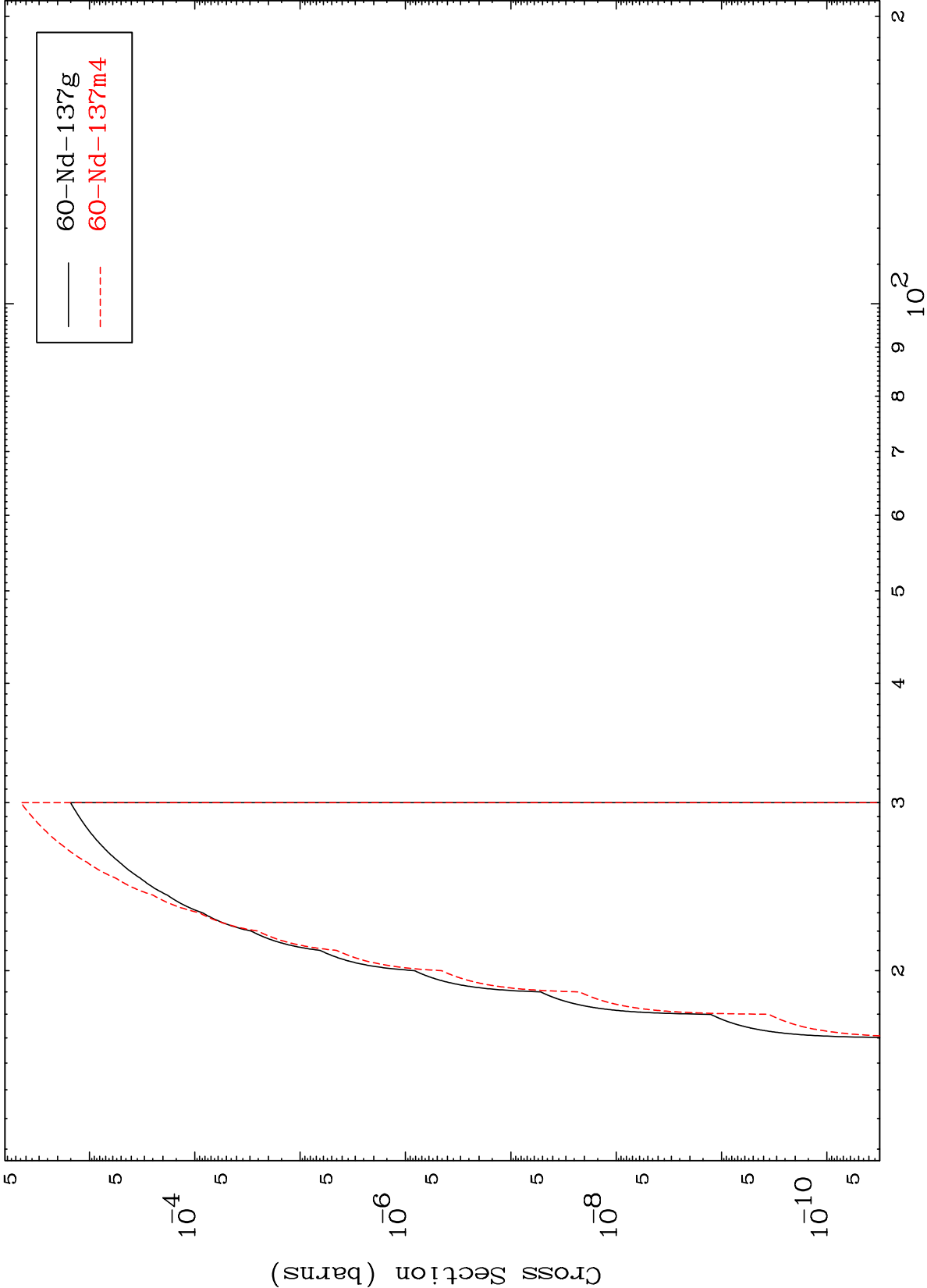
(n,n') 2 α

61-Pm-140m

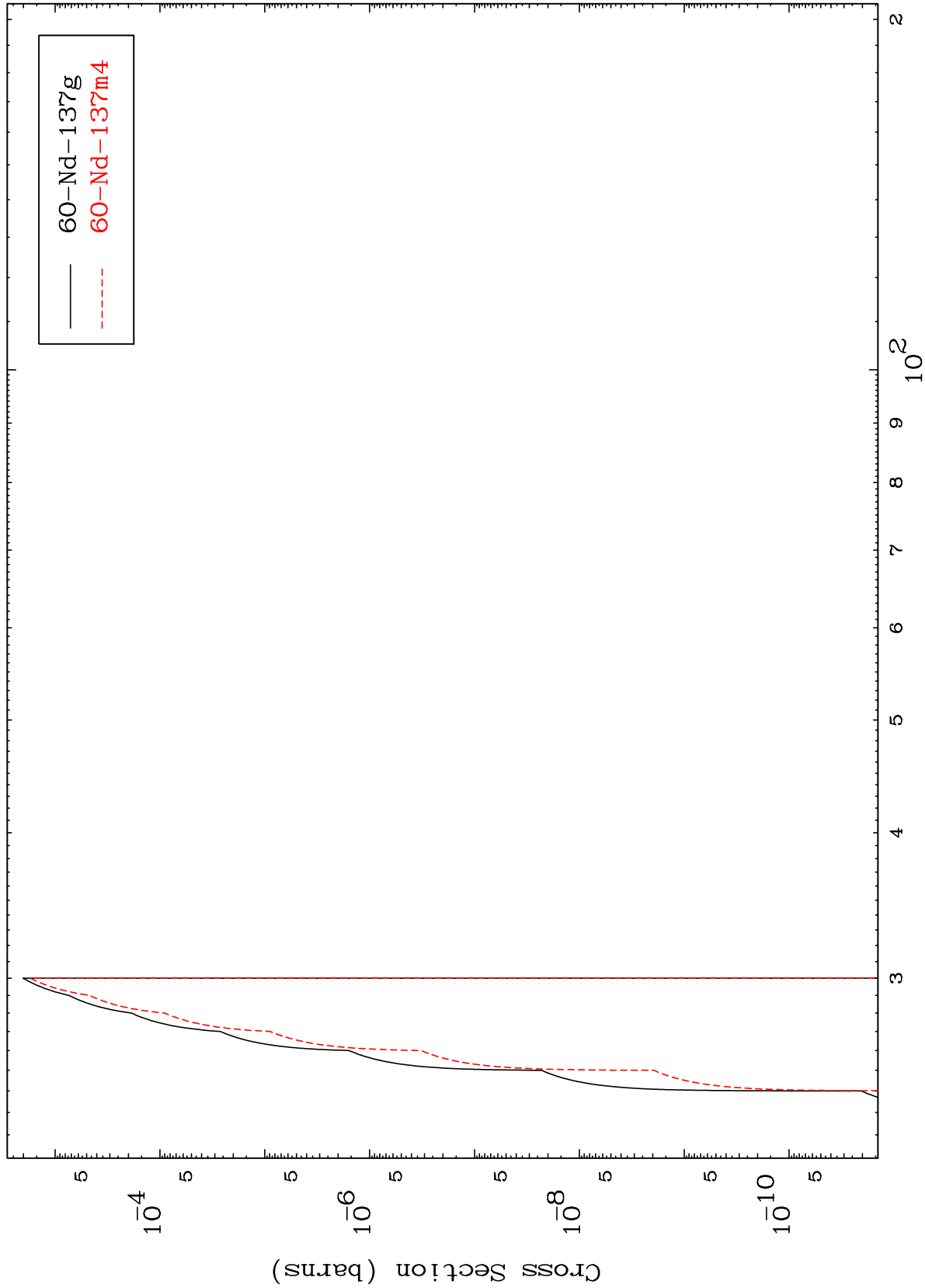
Radionuclide Production Cross Section



Radionuclide Production Cross Section



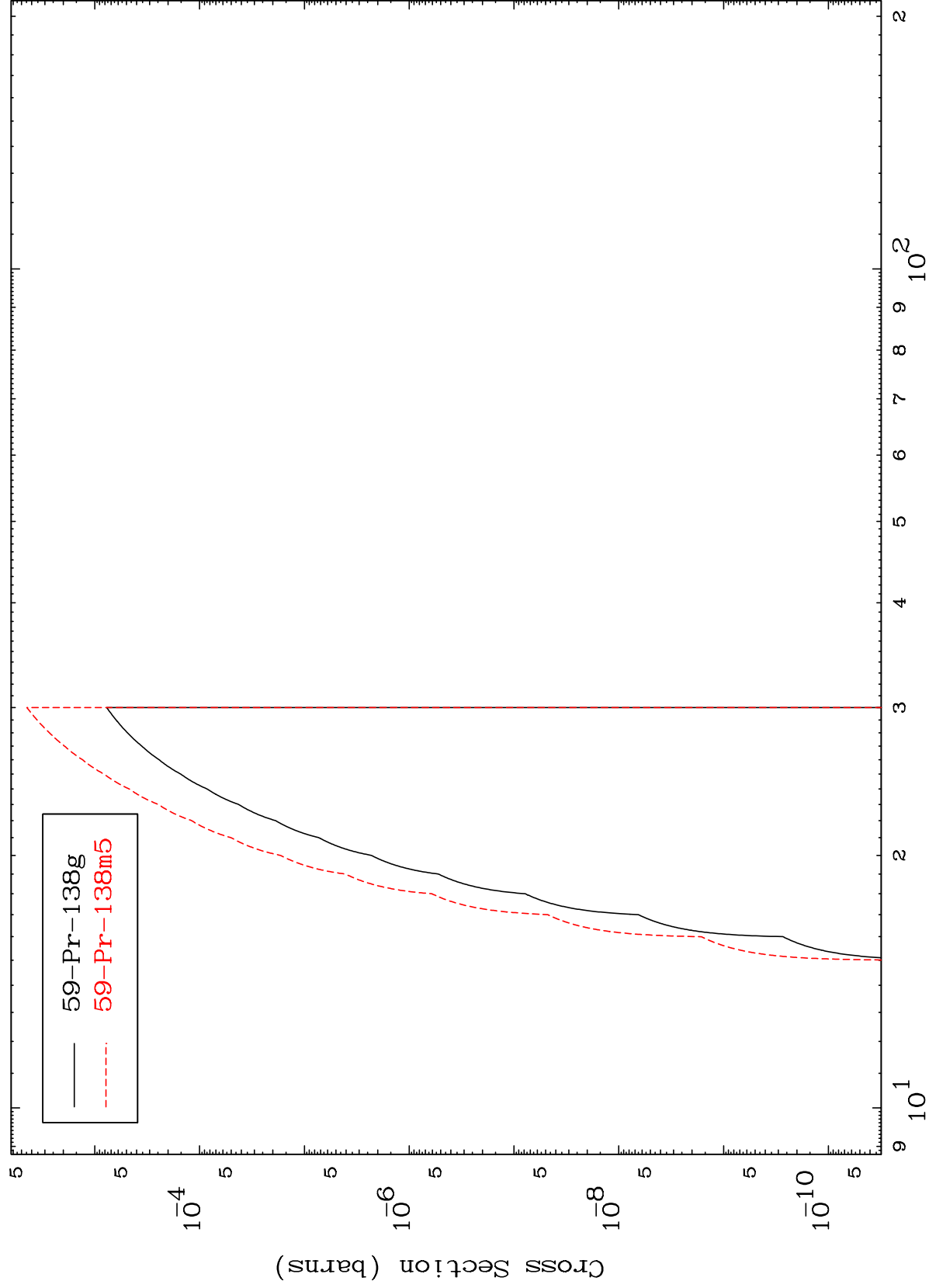
(n,3n) p
Radionuclide Production Cross Section



MAT 6129

61-Pm-140m

(n,2n) p
Radionuclide Production Cross Section



61-Pm-140m

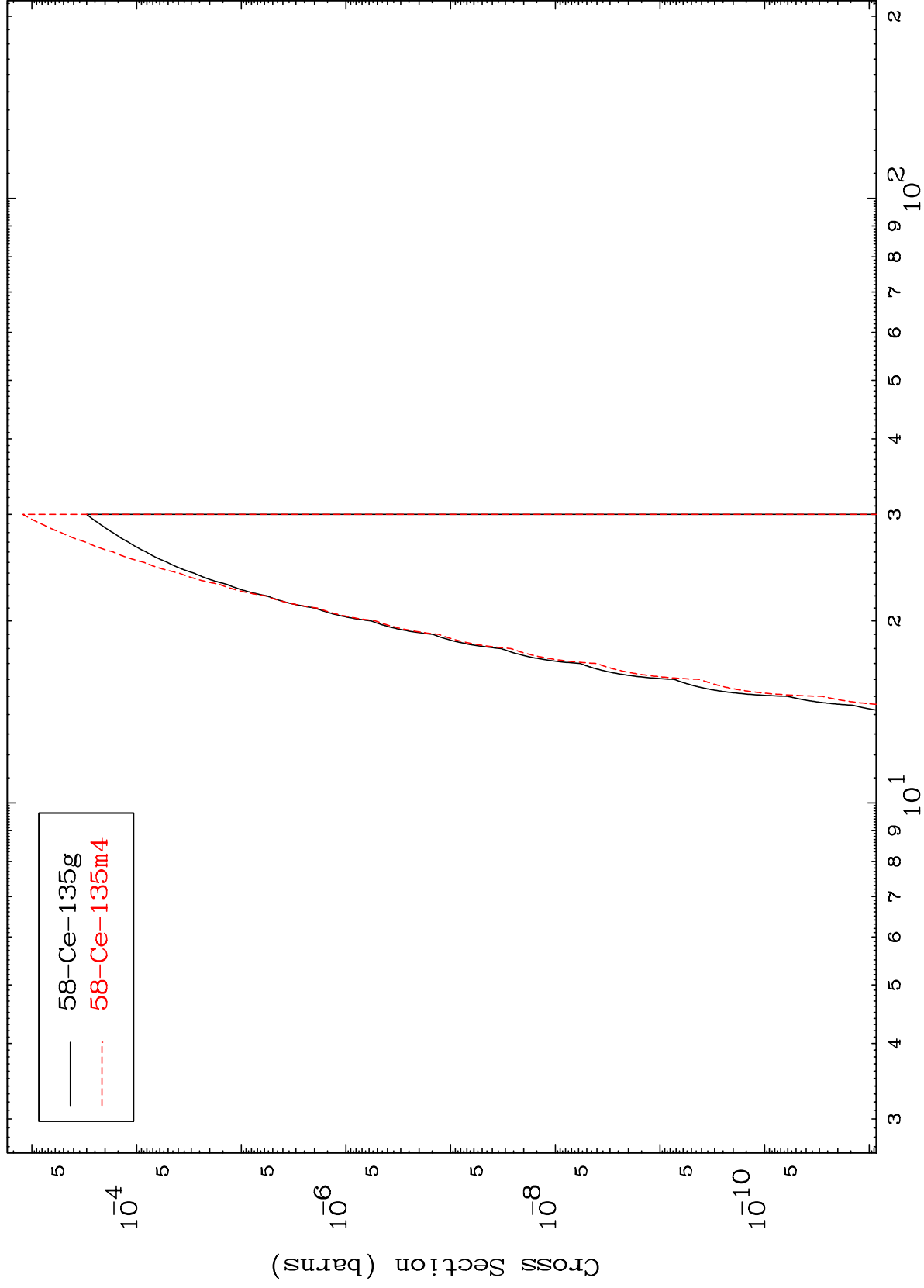
Incident Energy (MeV)

27

MAT 6129

61-Pm-140m

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



28

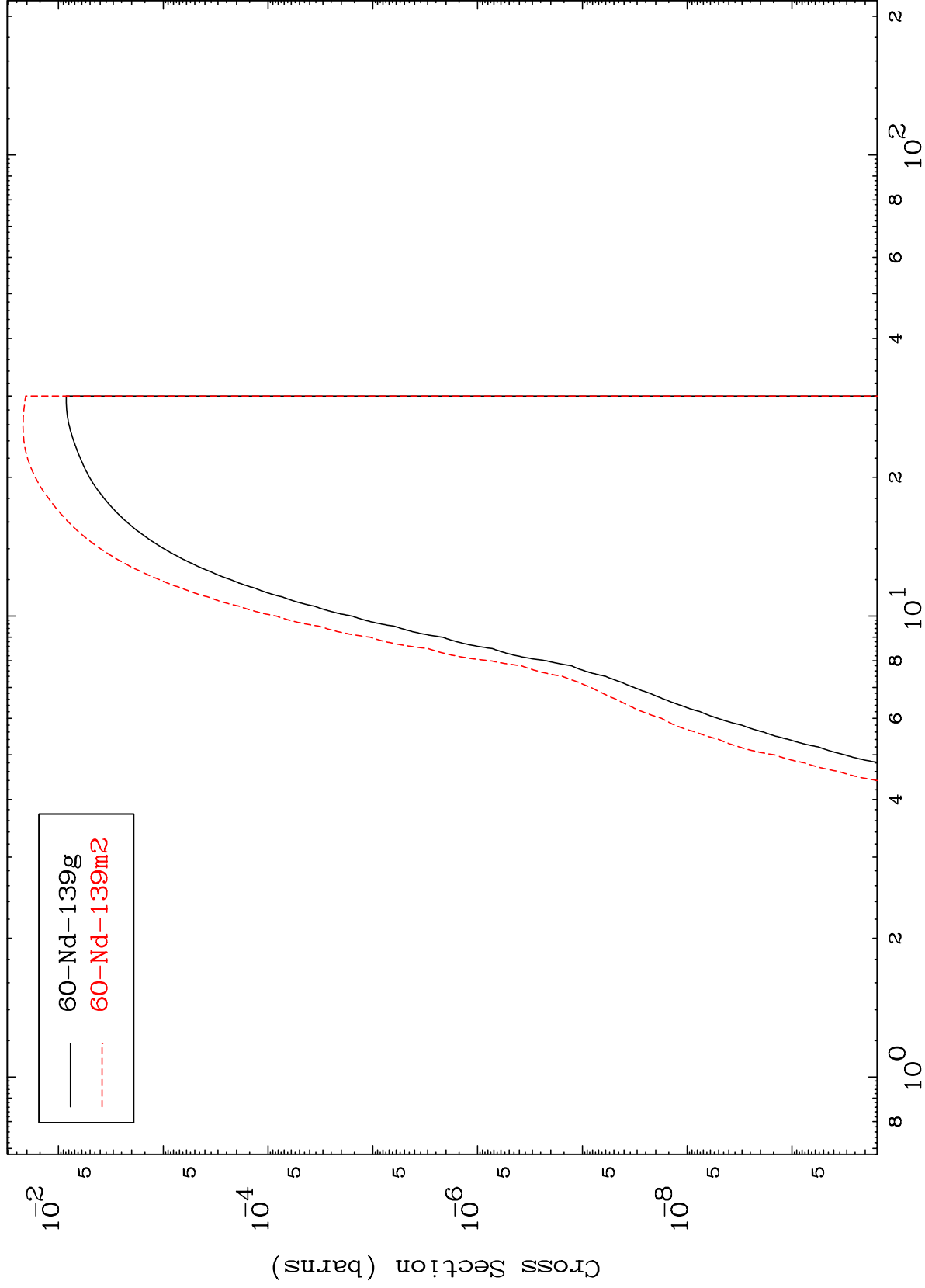
Incident Energy (MeV)

61-Pm-140m

MAT 6129

61-Pm-140m

(n,d)
Radionuclide Production Cross Section



29

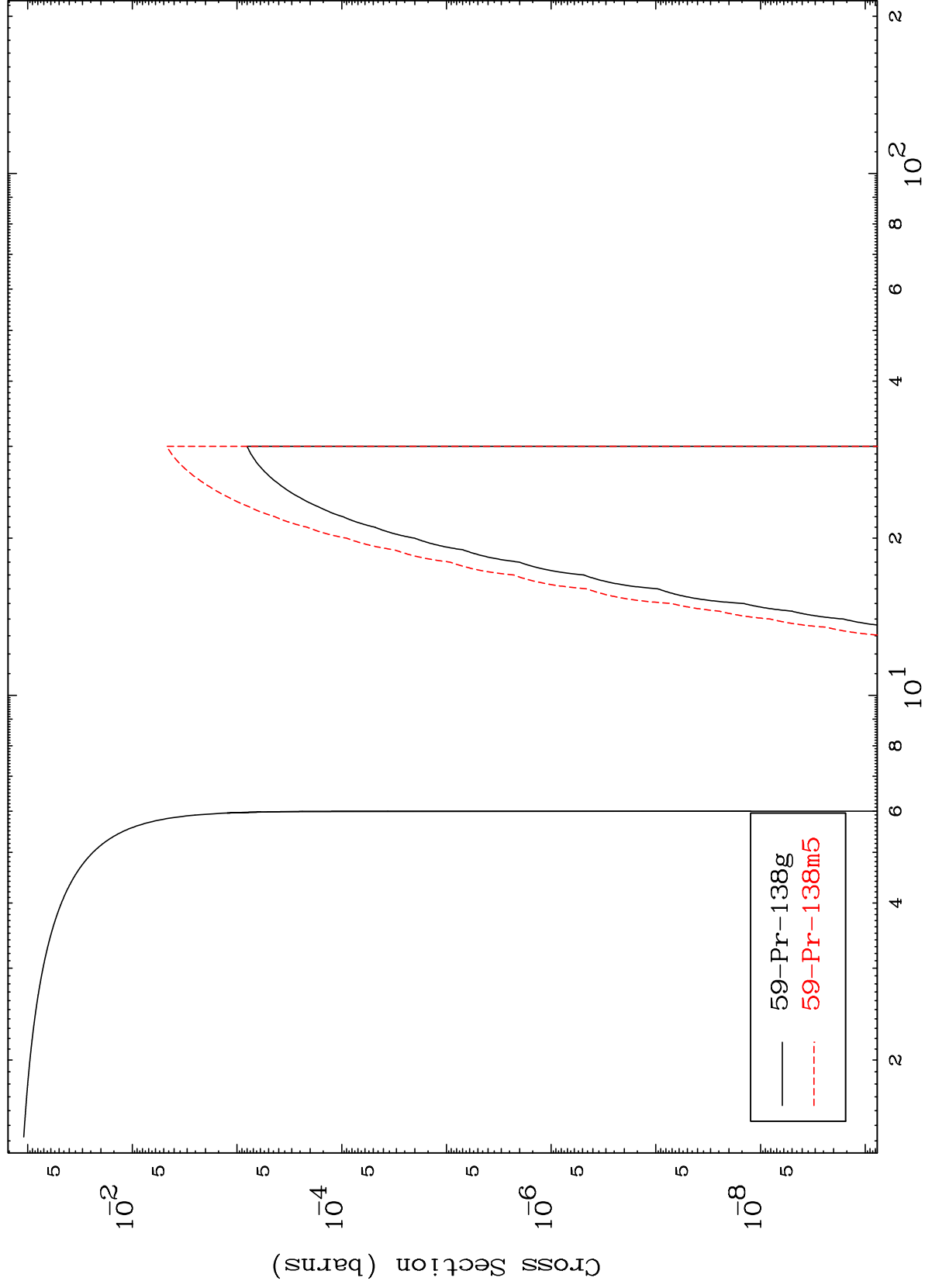
Incident Energy (MeV)

61-Pm-140m

MAT 6129

61-Pm-140m

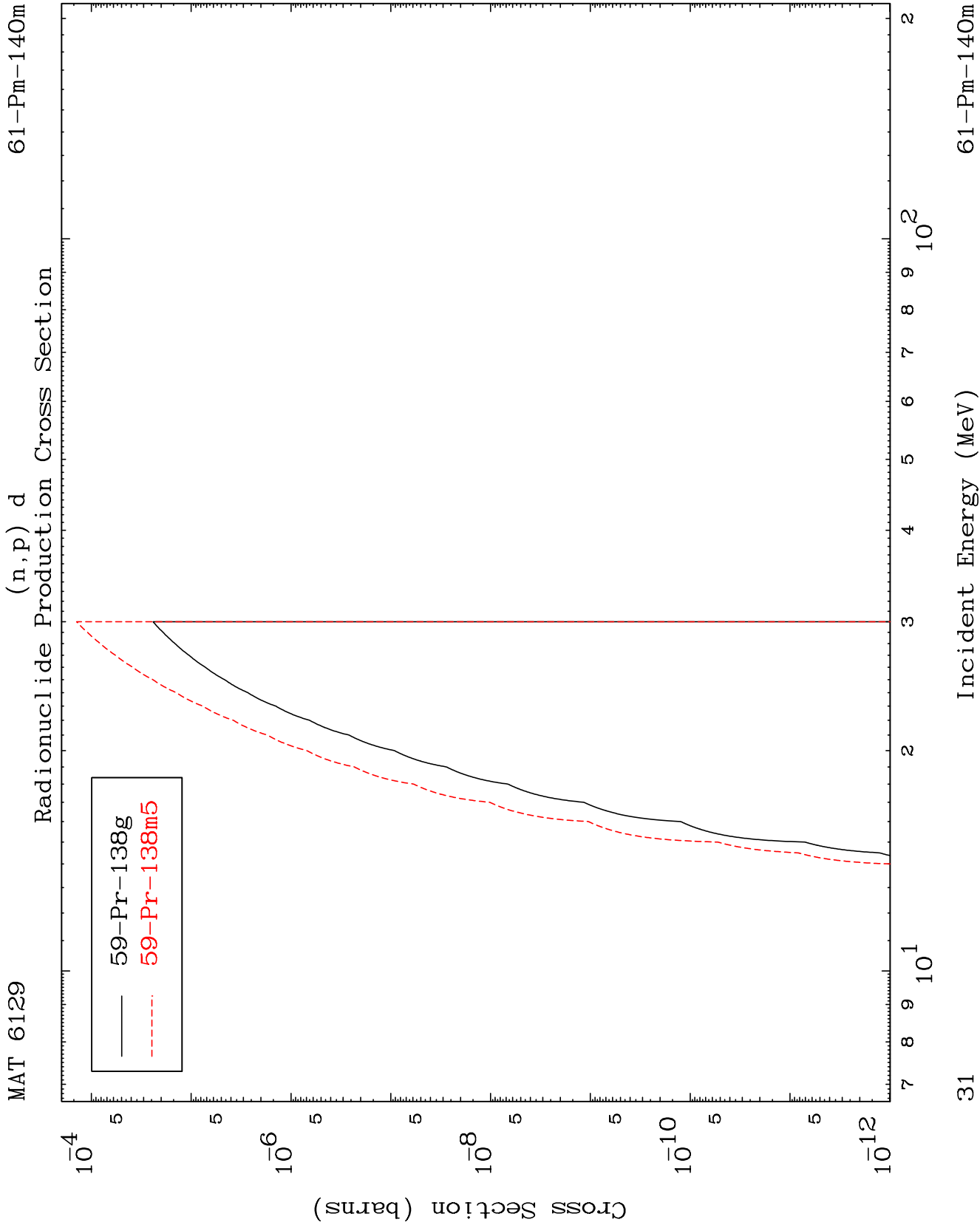
Radionuclide Production Cross Section
(n,He-3)



30

Incident Energy (MeV)

61-Pm-140m

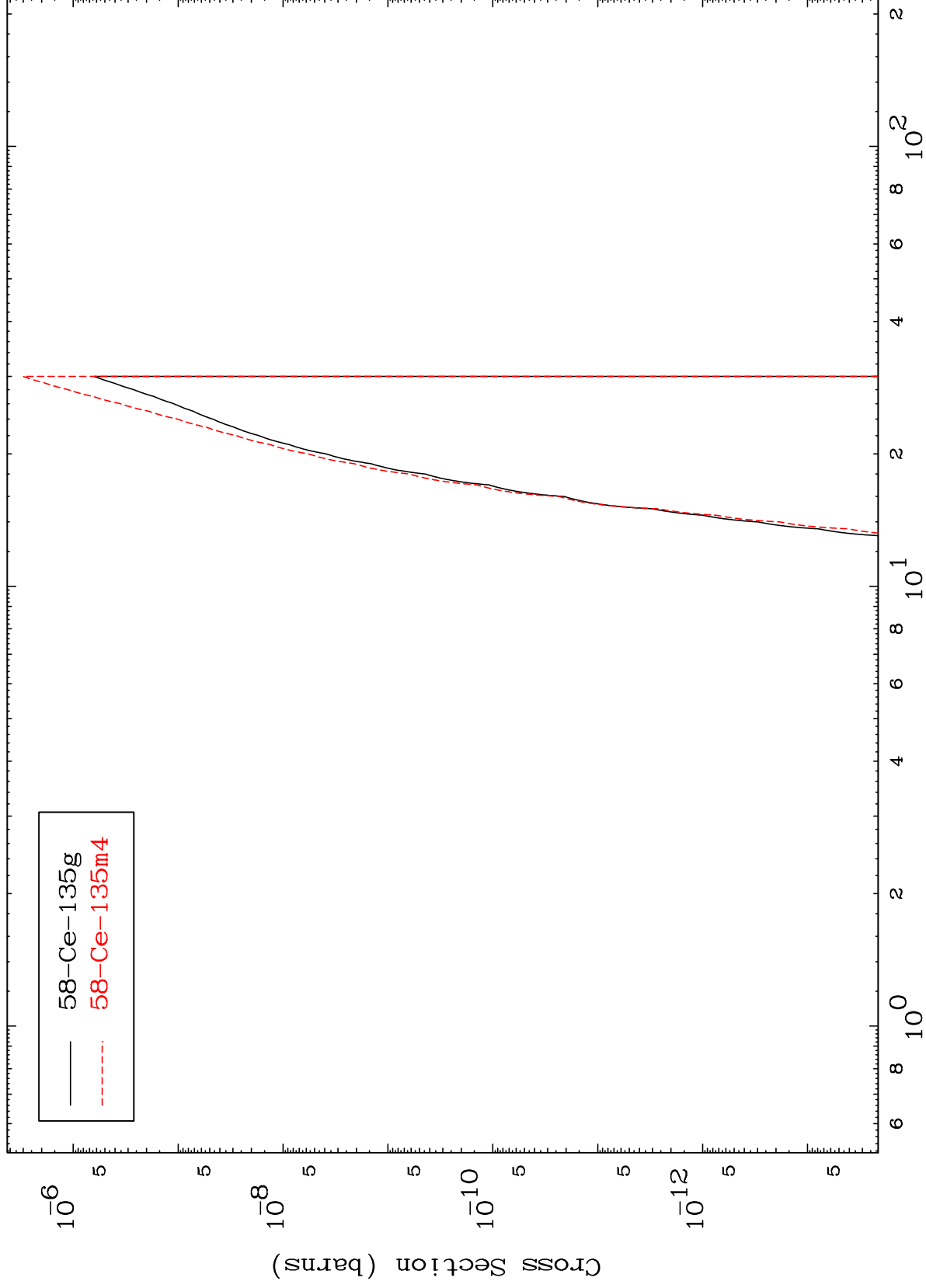


MAT 6129

(n,d) α

61-Pm-140m

Radionuclide Production Cross Section



32

Incident Energy (MeV)

61-Pm-140m