

Program EVALPLOT
(Version 2021-1)

by

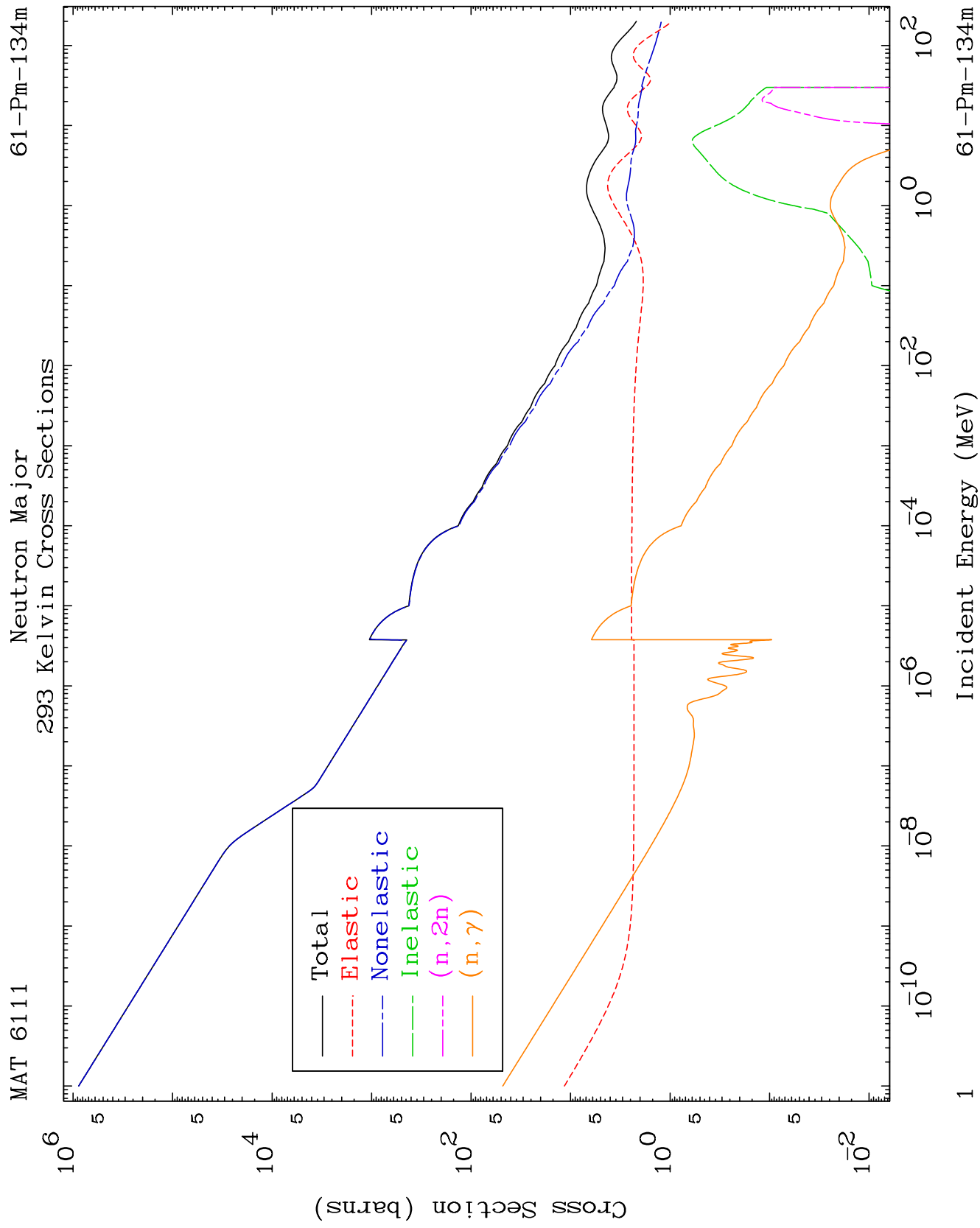
Dermott E. Cullen
(Present Contact Information)

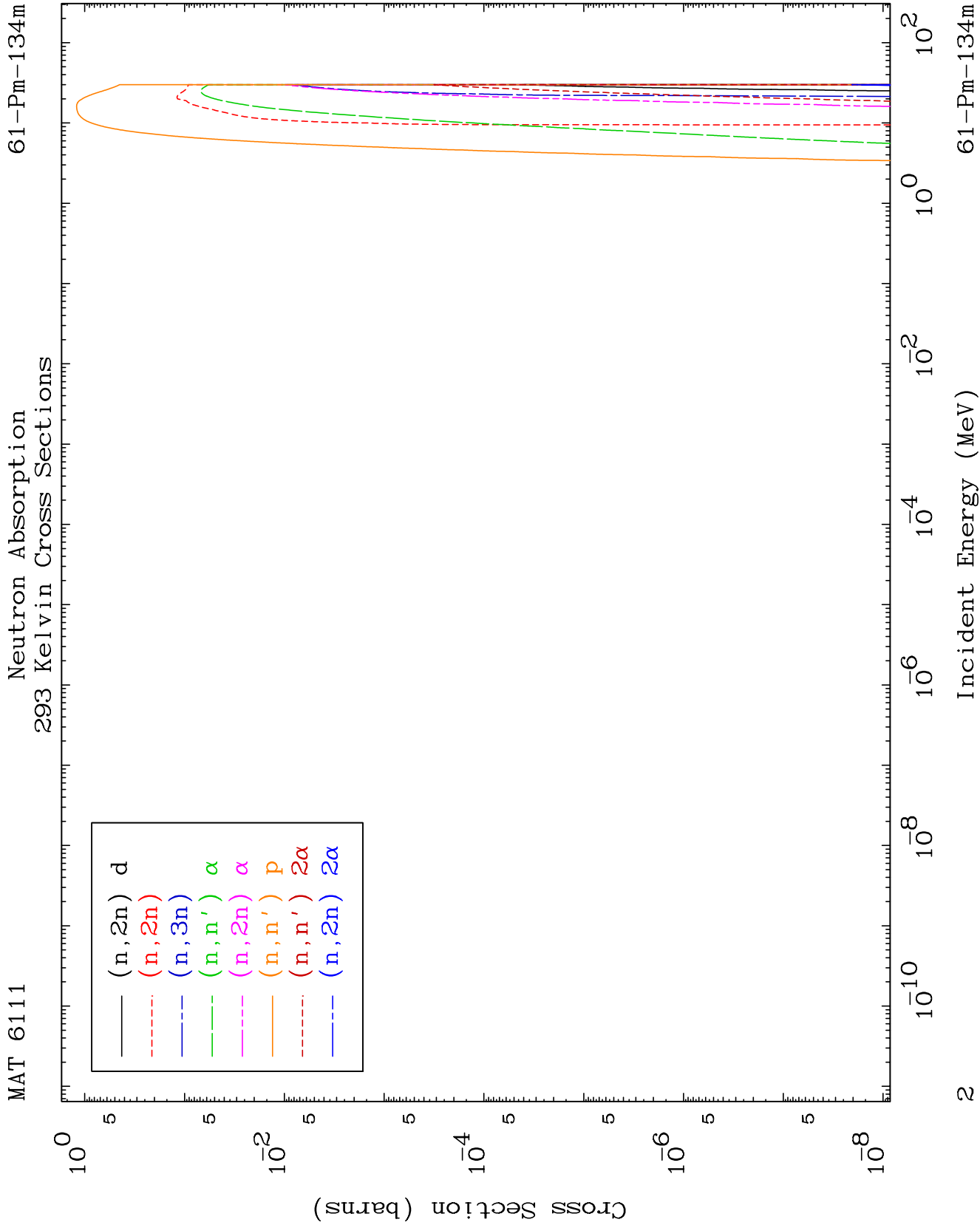
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

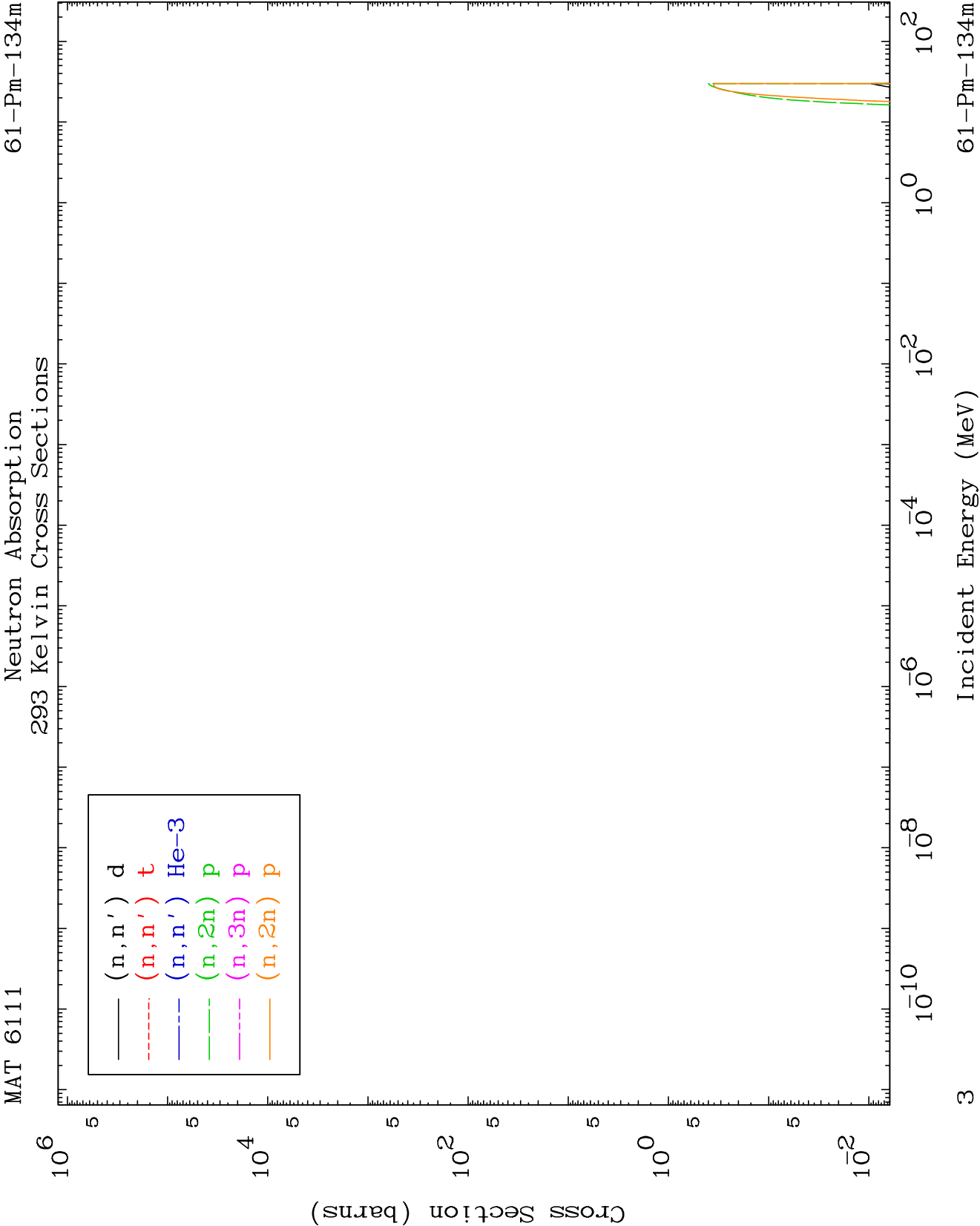
Tele: 925-443-1911

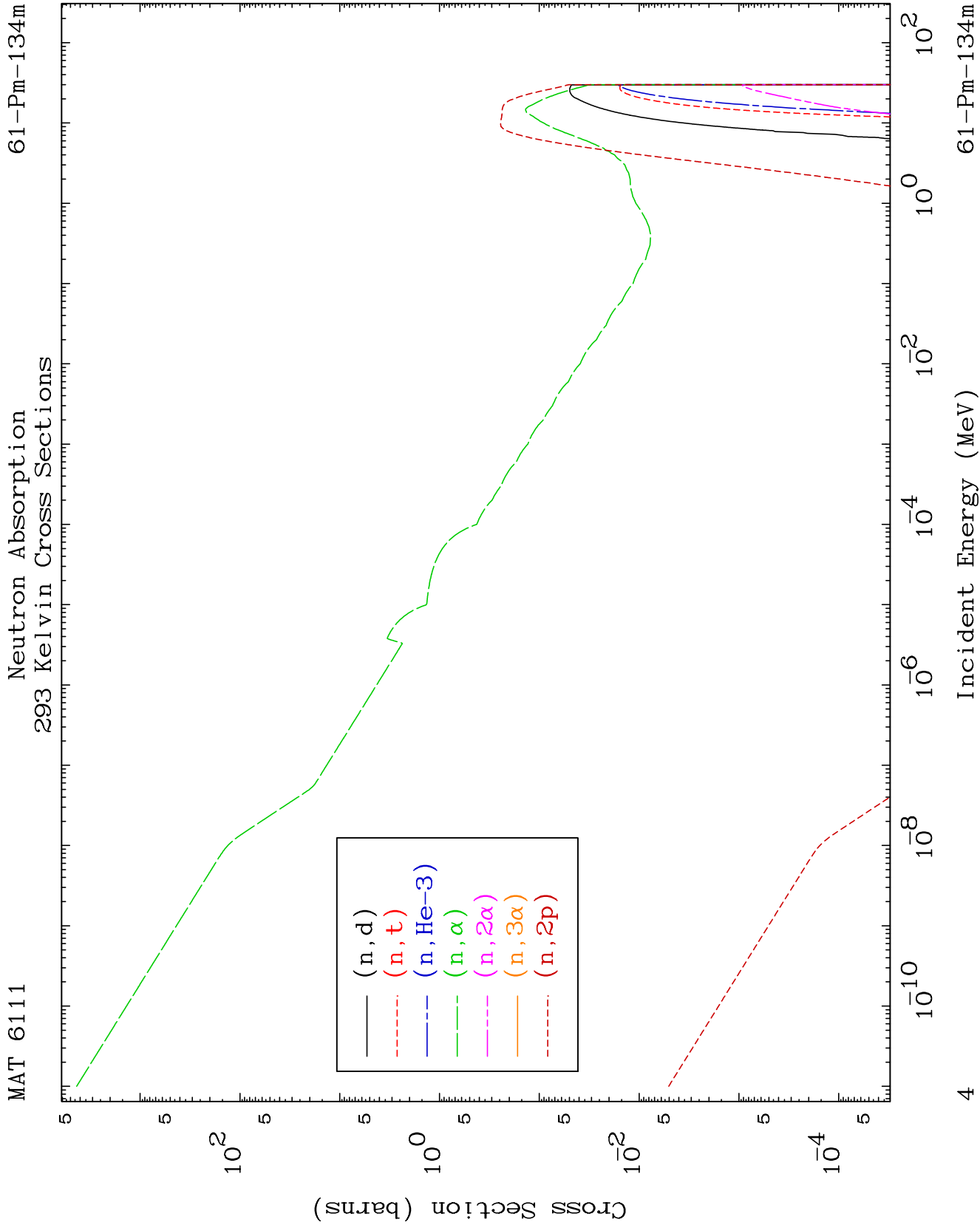
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

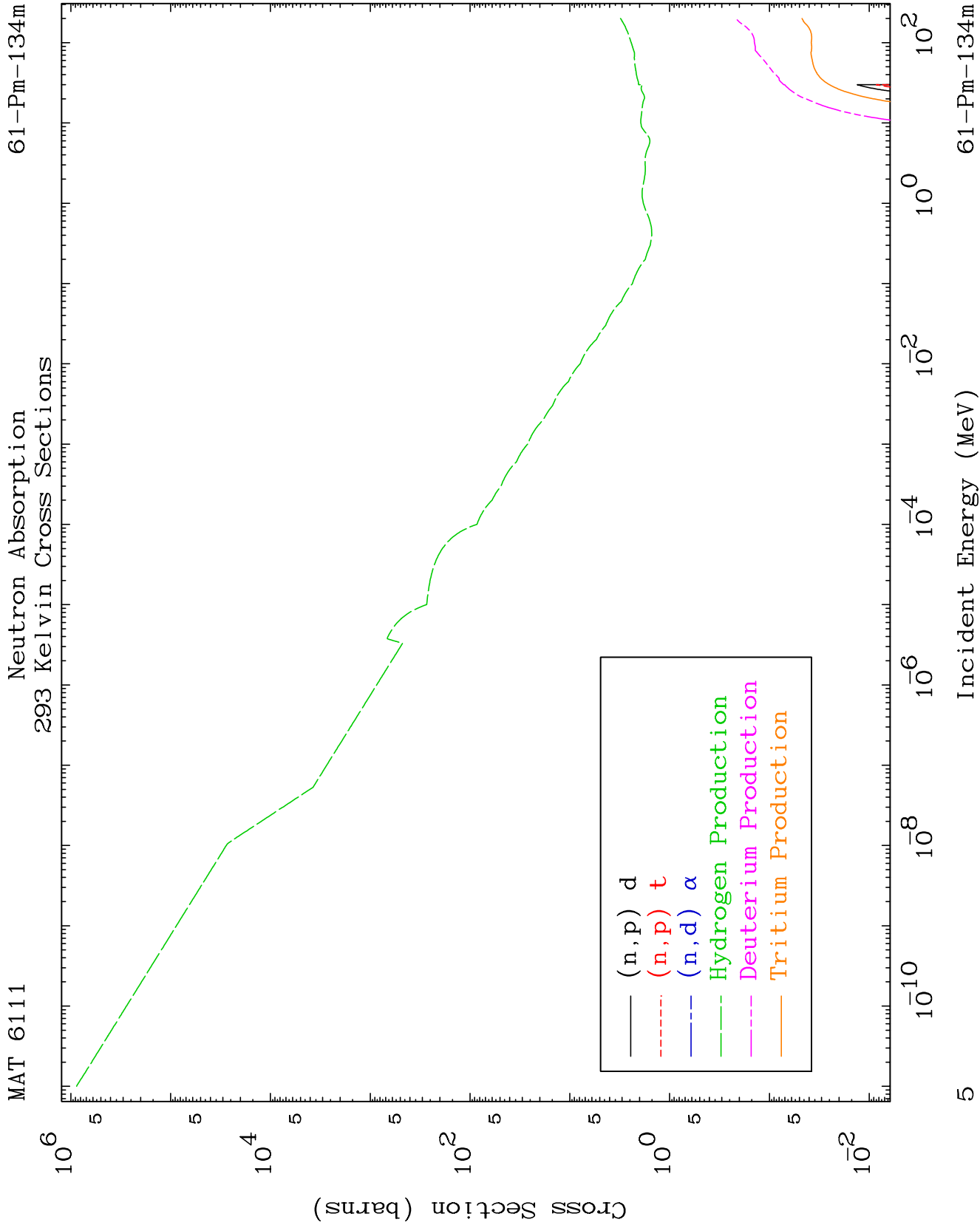
Press Mouse Button to Start

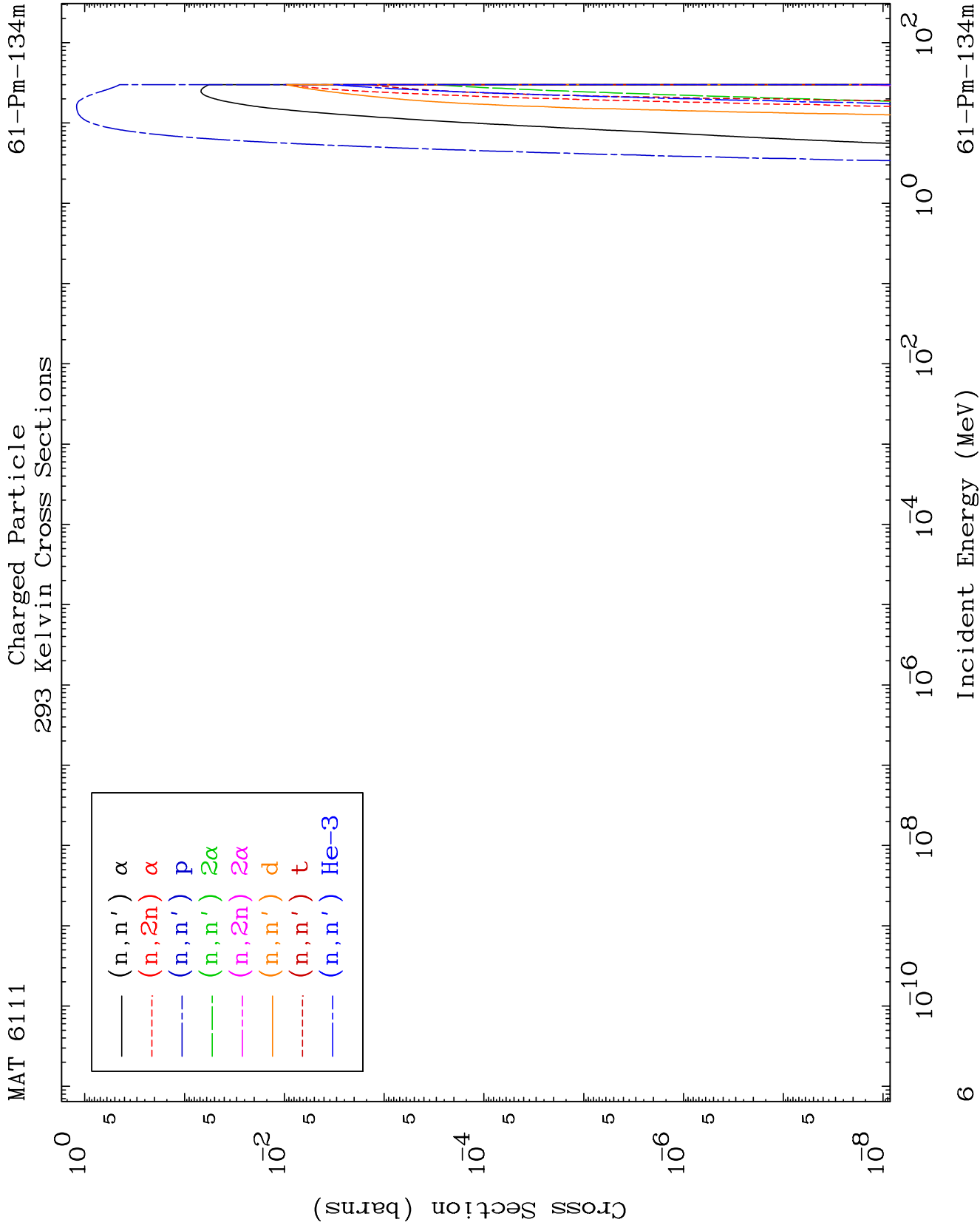


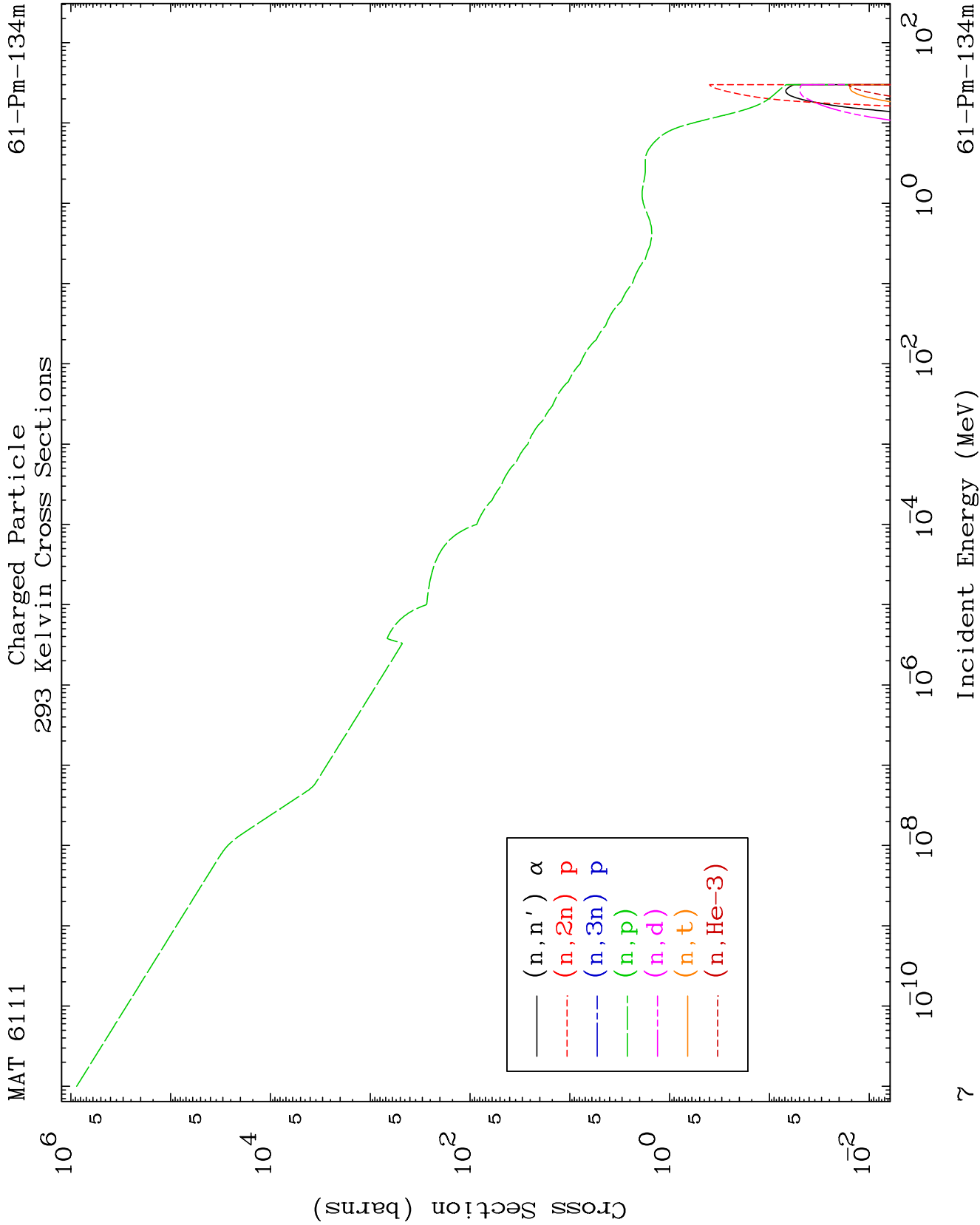


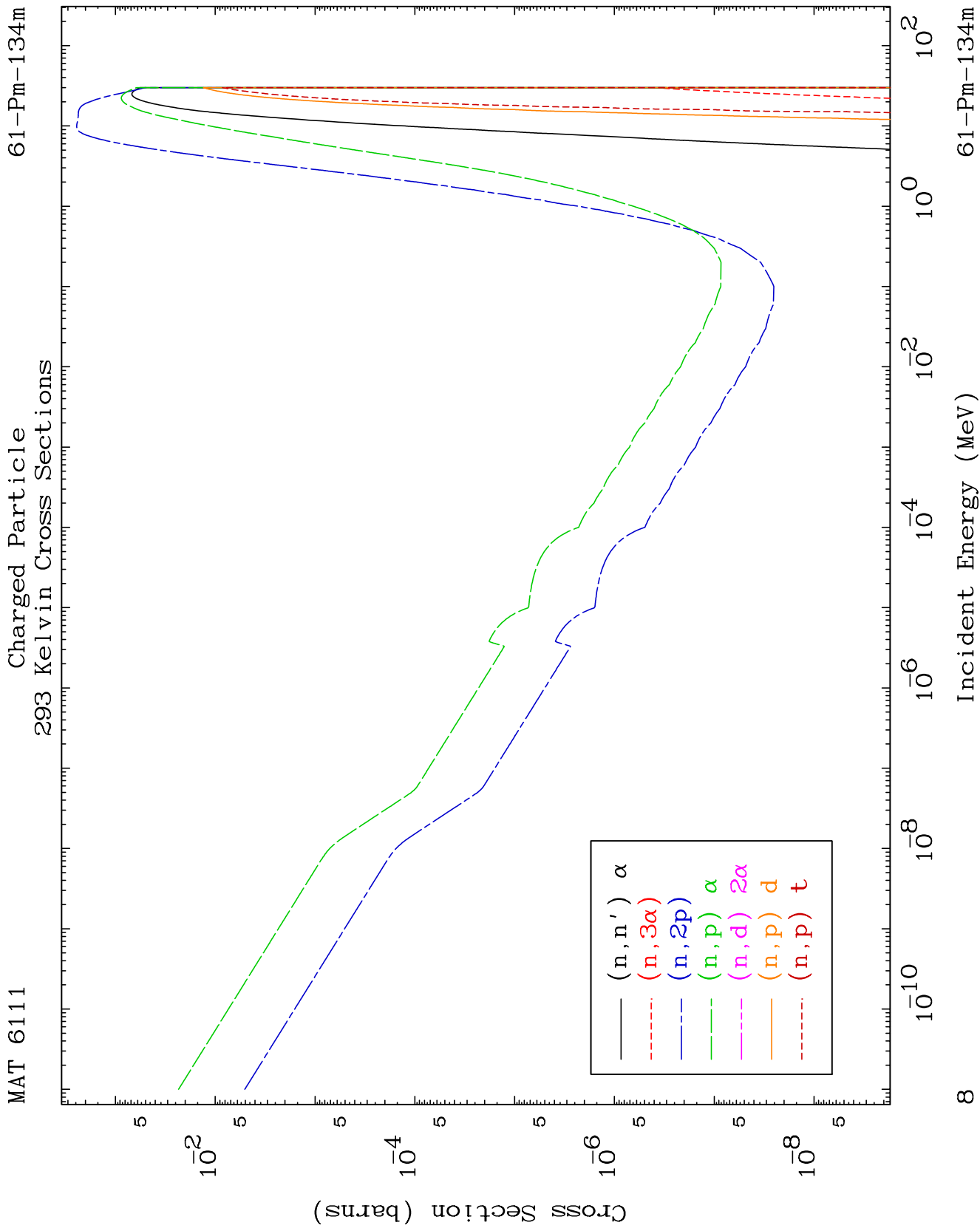


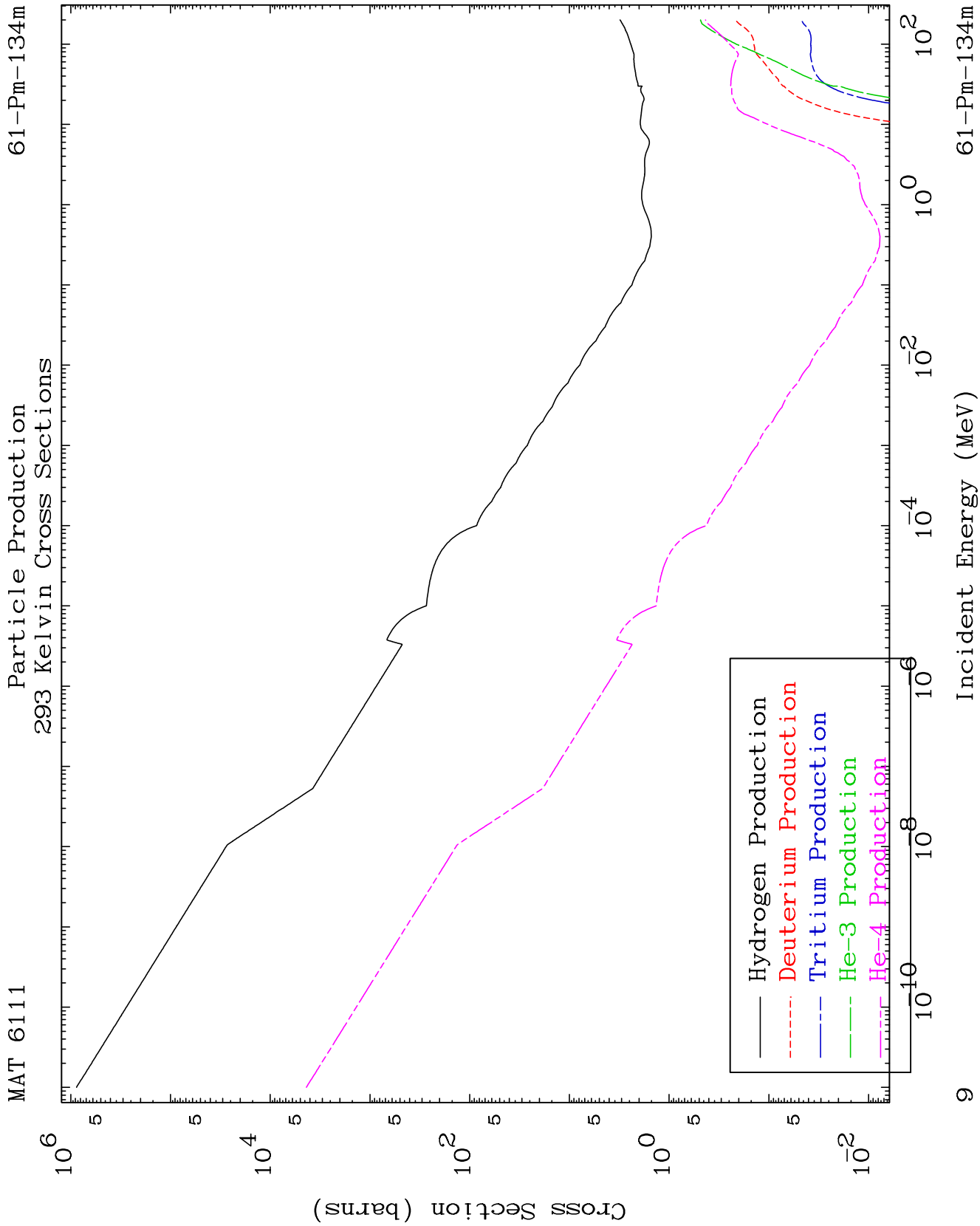


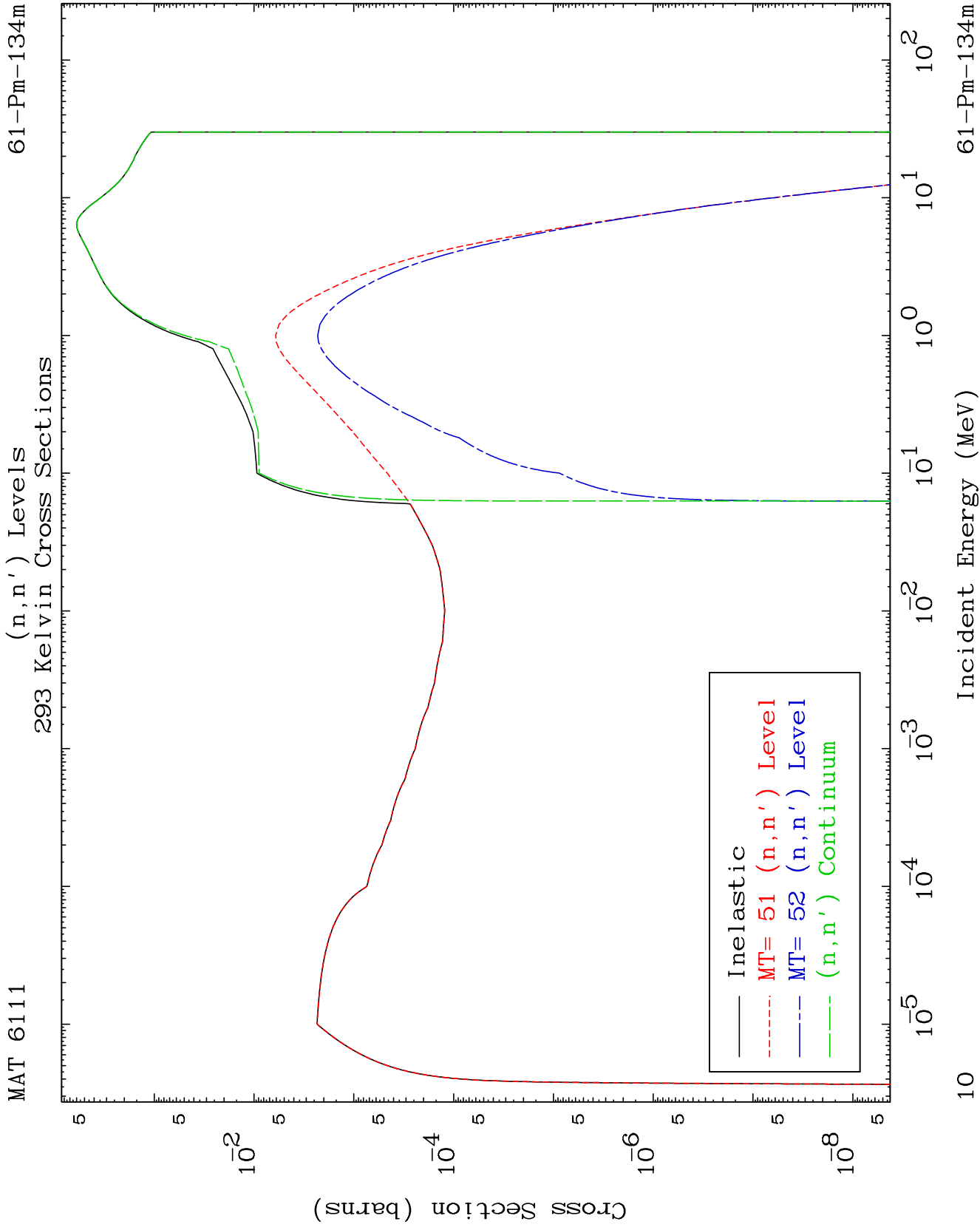


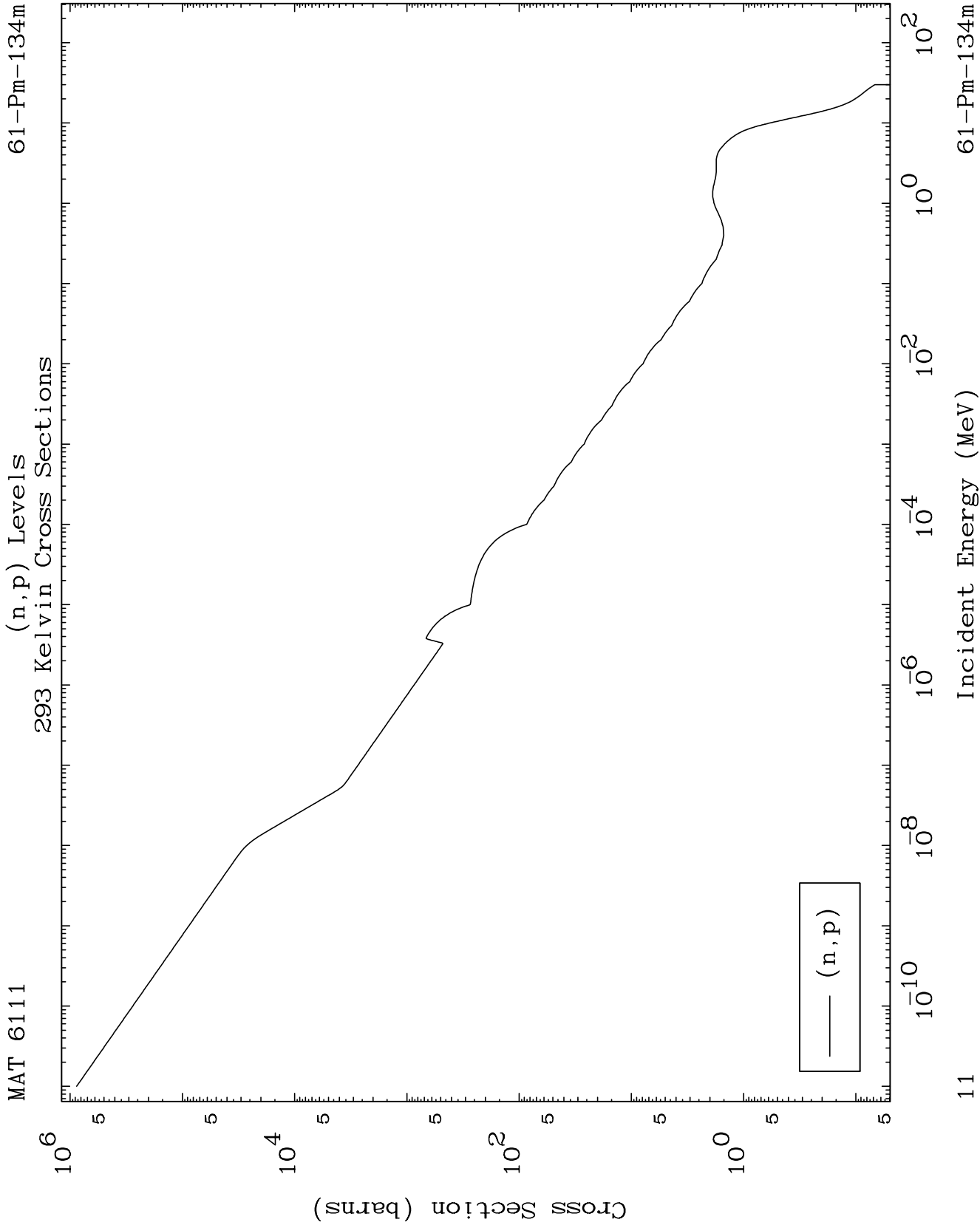








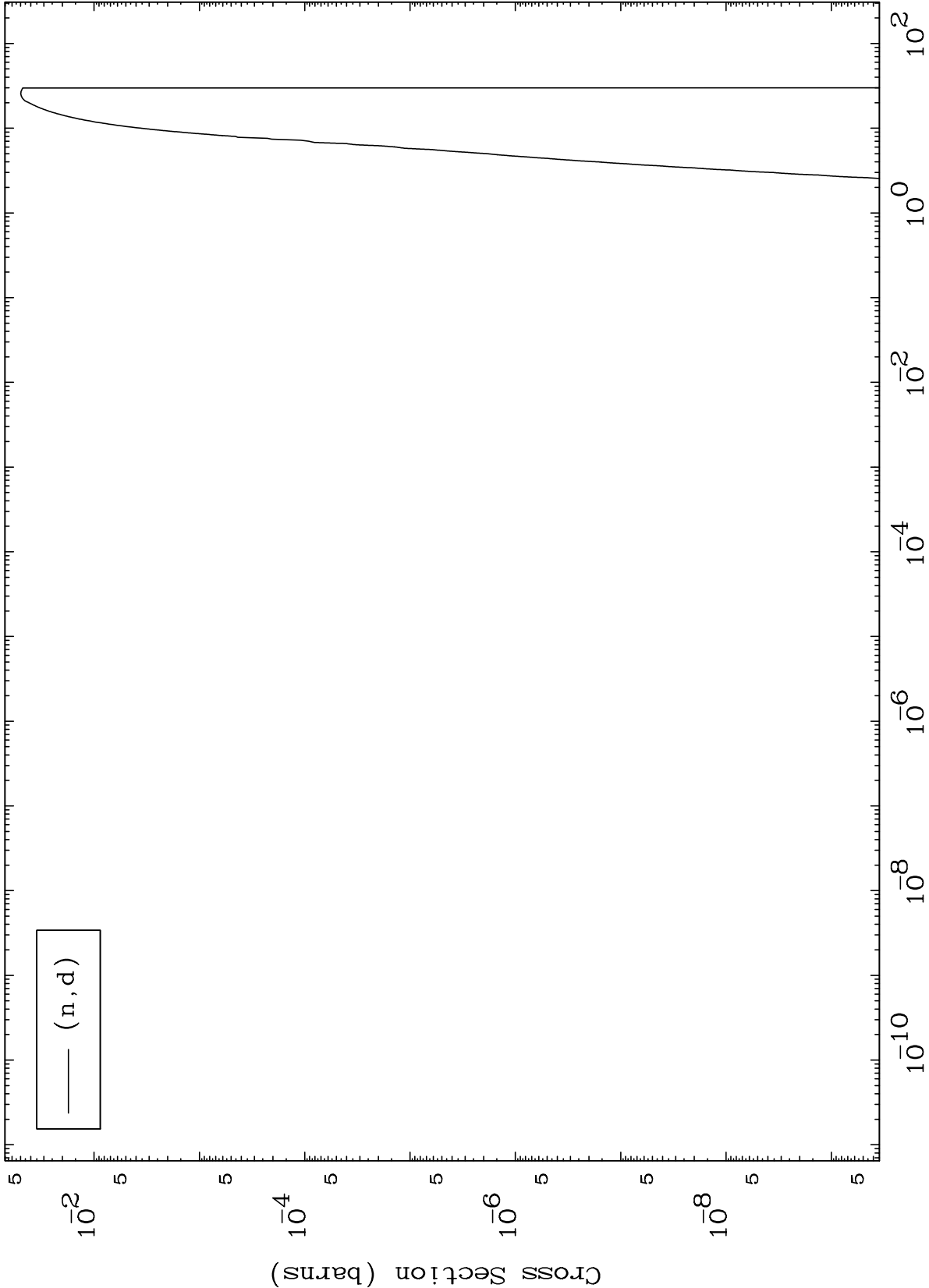




MAT 6111

(n,d) Levels
293 Kelvin Cross Sections

61-Pm-134m



12

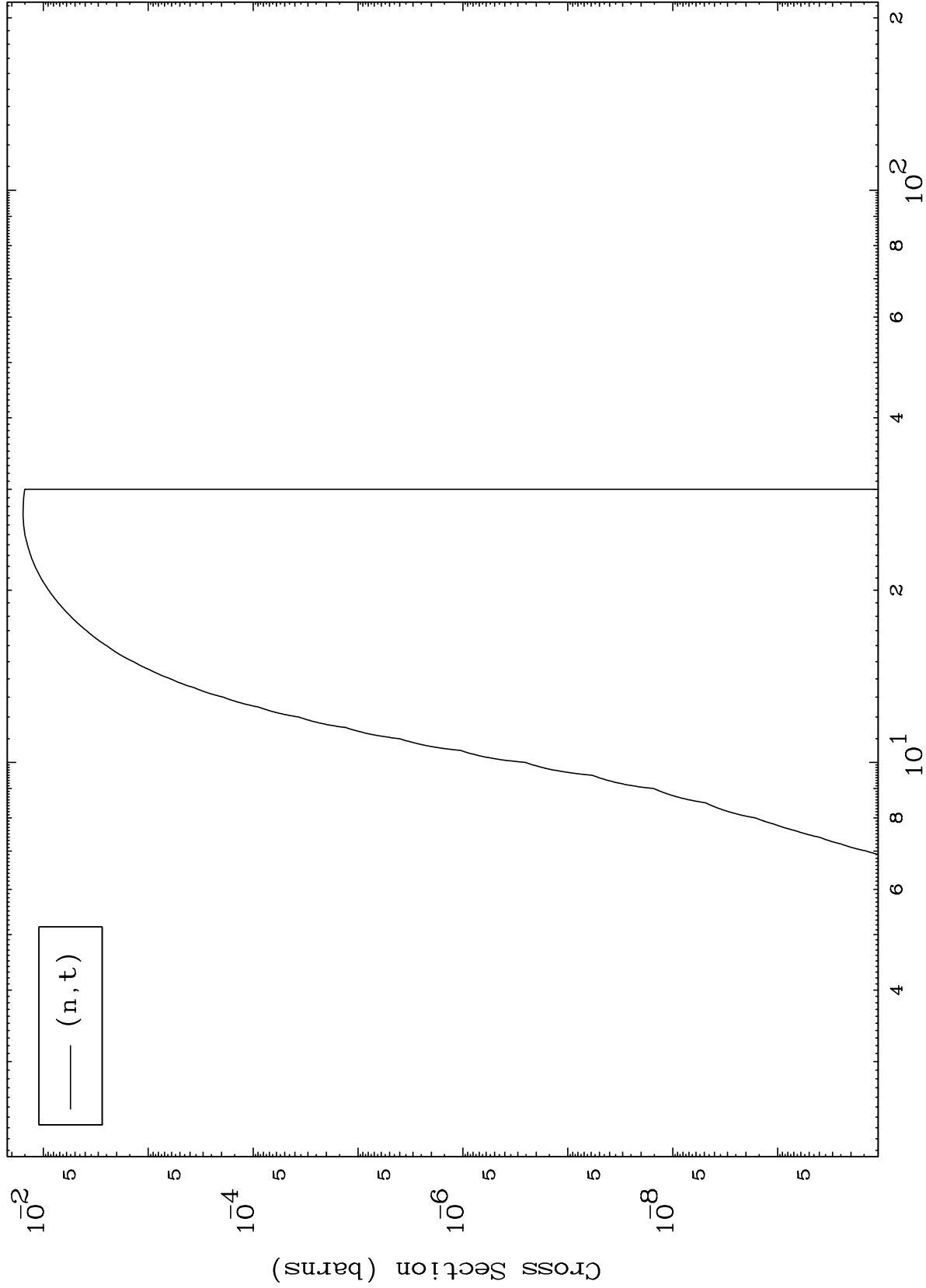
Incident Energy (MeV)

61-Pm-134m

MAT 6111

(n,t) Levels
293 Kelvin Cross Sections

61-Pm-134m



13

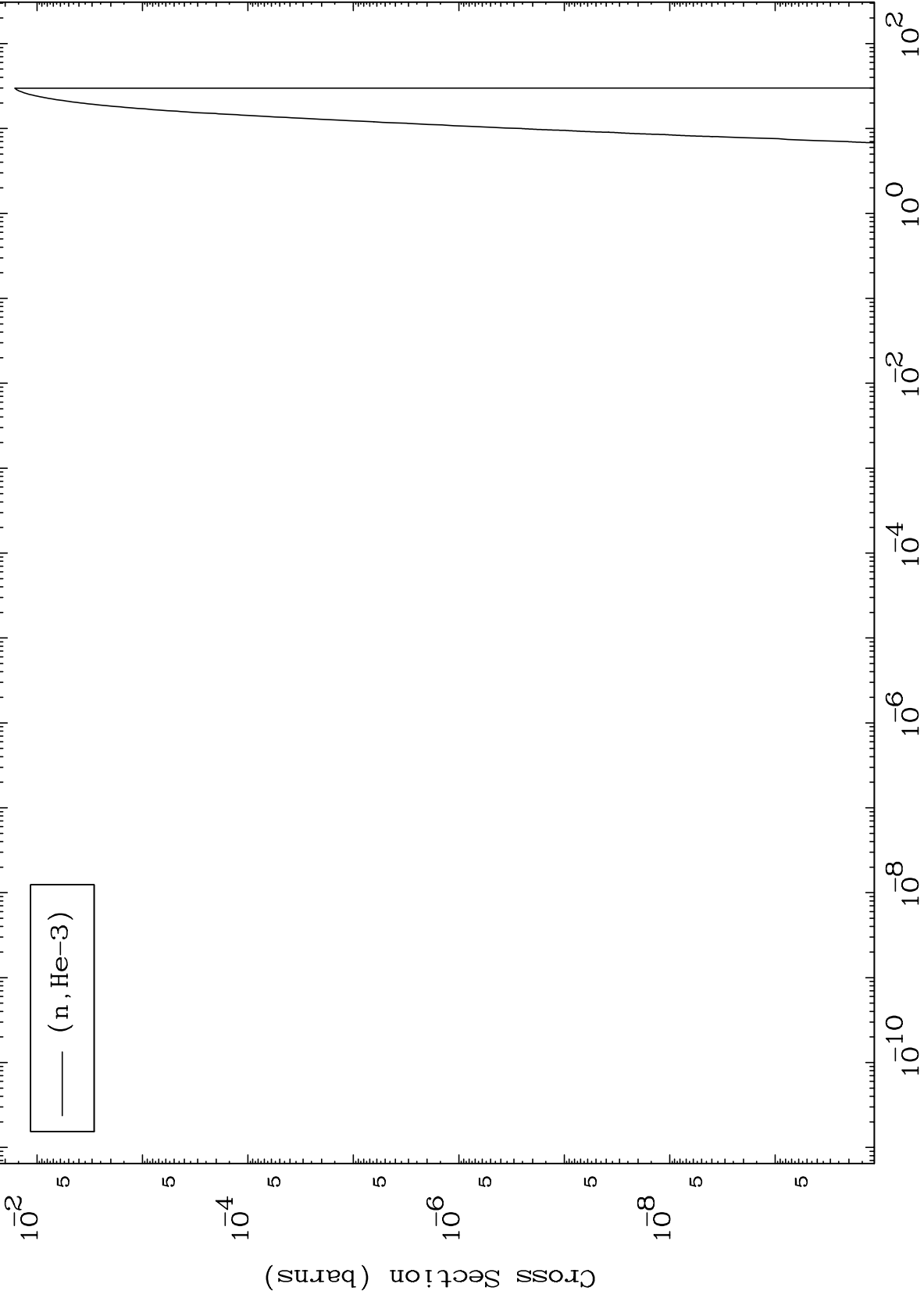
Incident Energy (MeV)

61-Pm-134m

MAT 6111

(n,He3) Levels
293 Kelvin Cross Sections

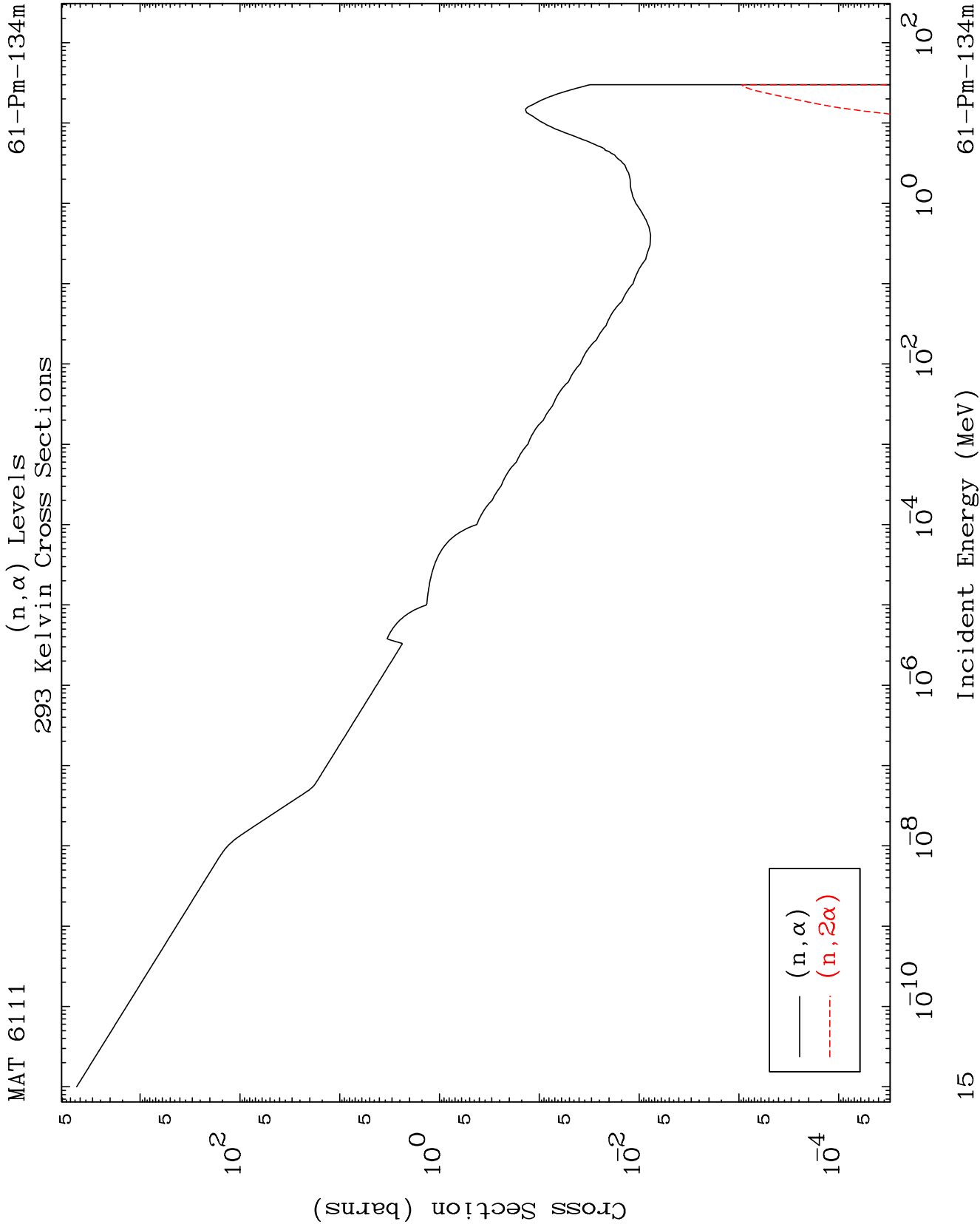
61-Pm-134m

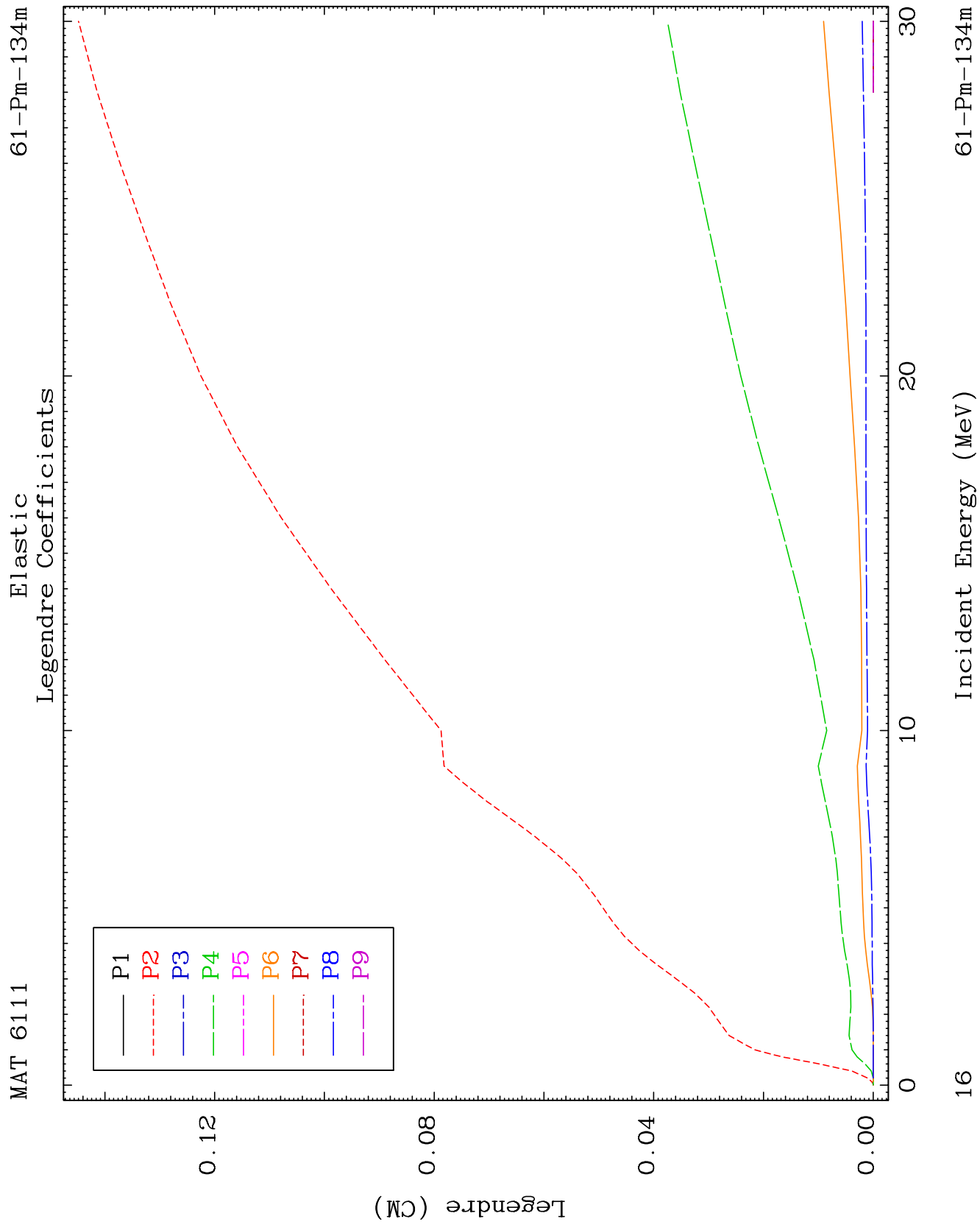


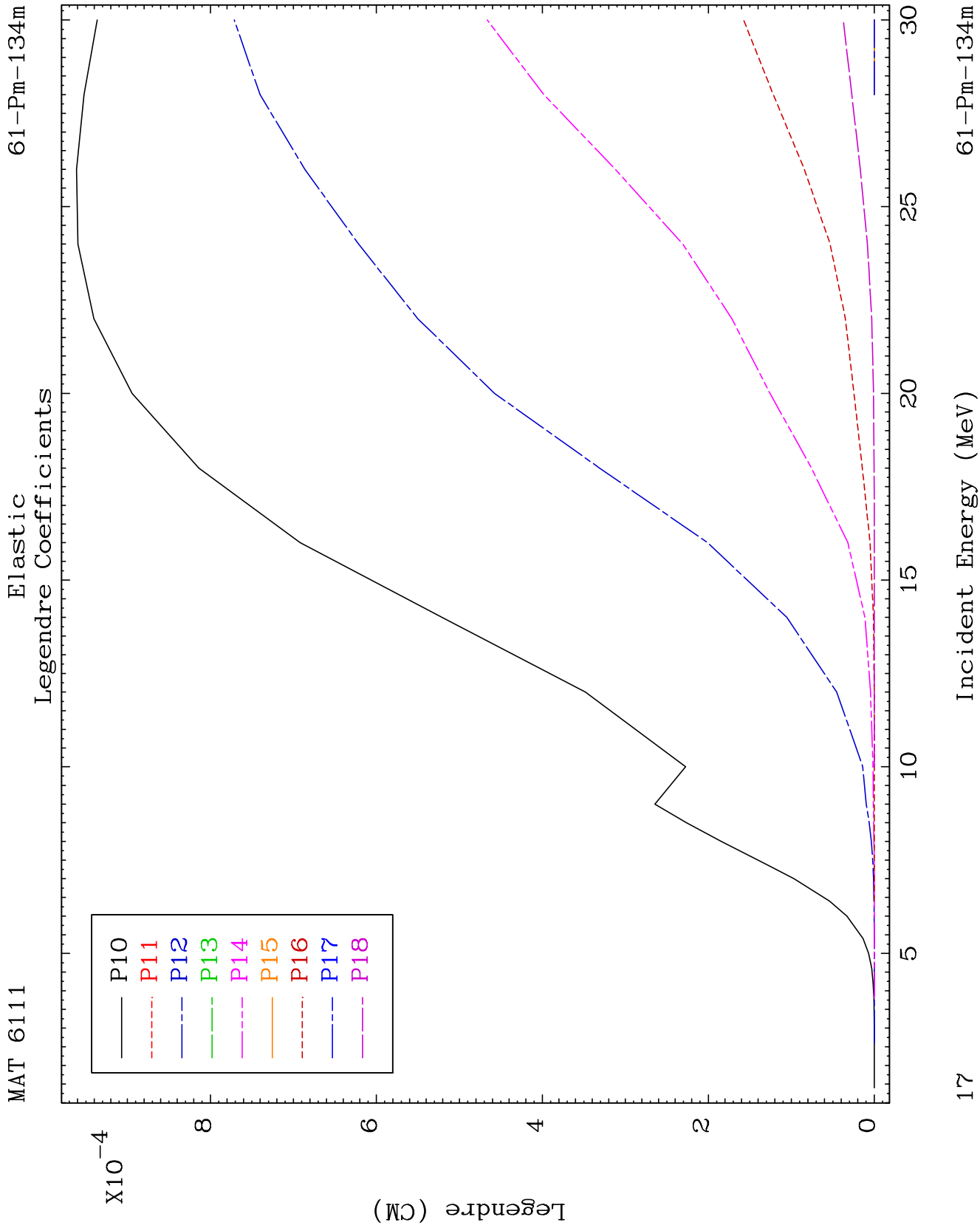
14

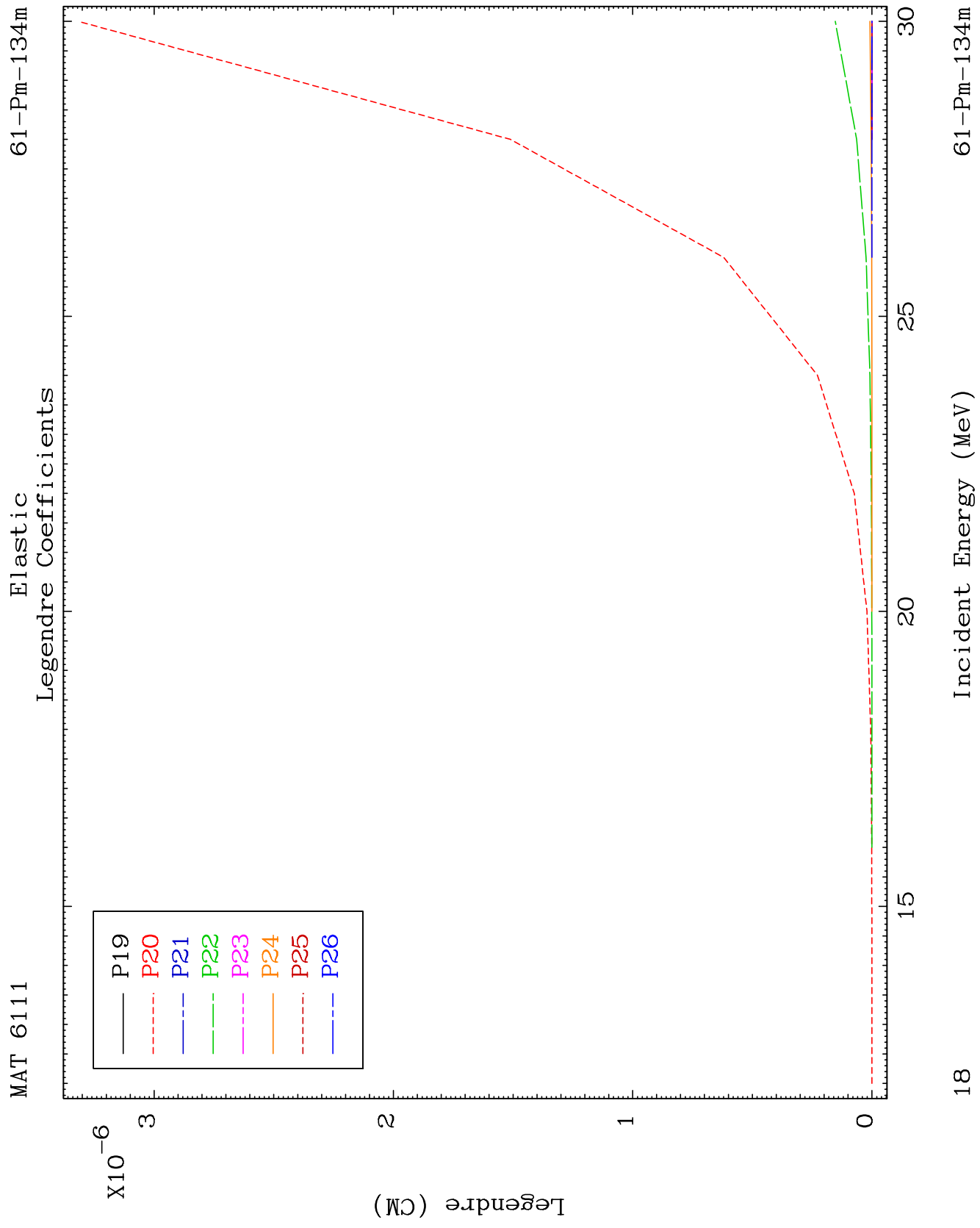
Incident Energy (MeV)

61-Pm-134m





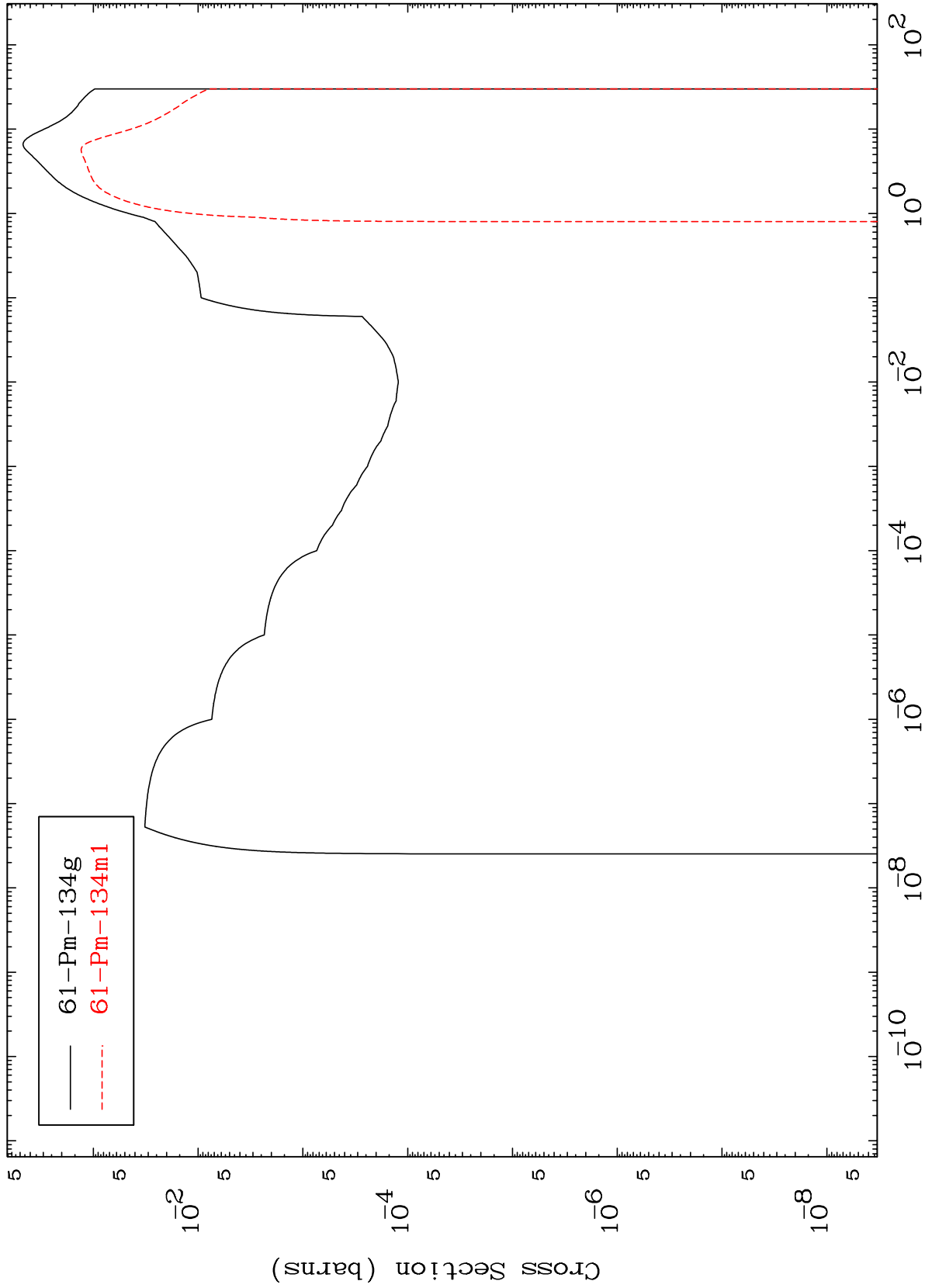




MAT 6111

61-Pm-134m

Inelastic
Radionuclide Production Cross Section



19

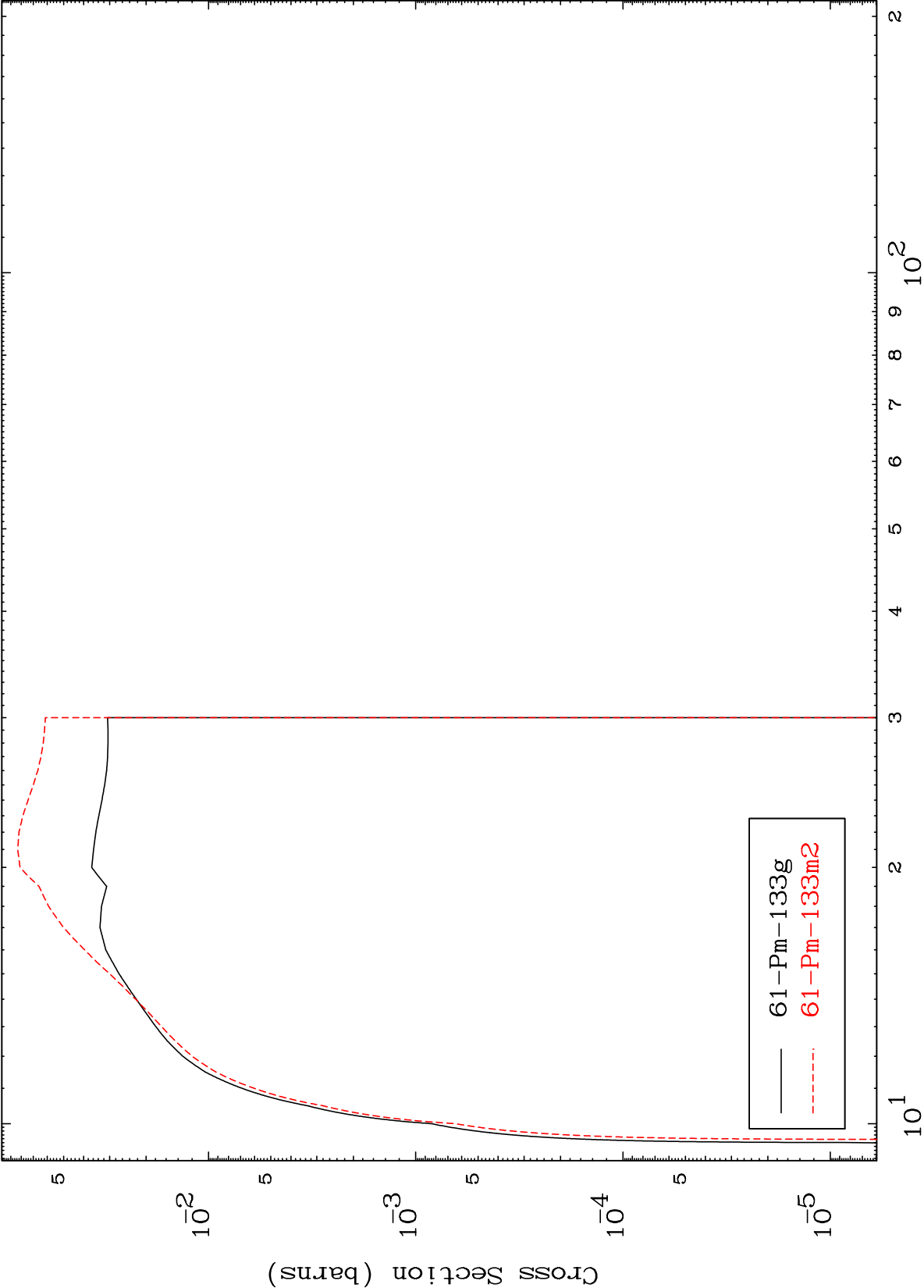
61-Pm-134m

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(n,2n)

61-Pm-134m

Radionuclide Production Cross Section

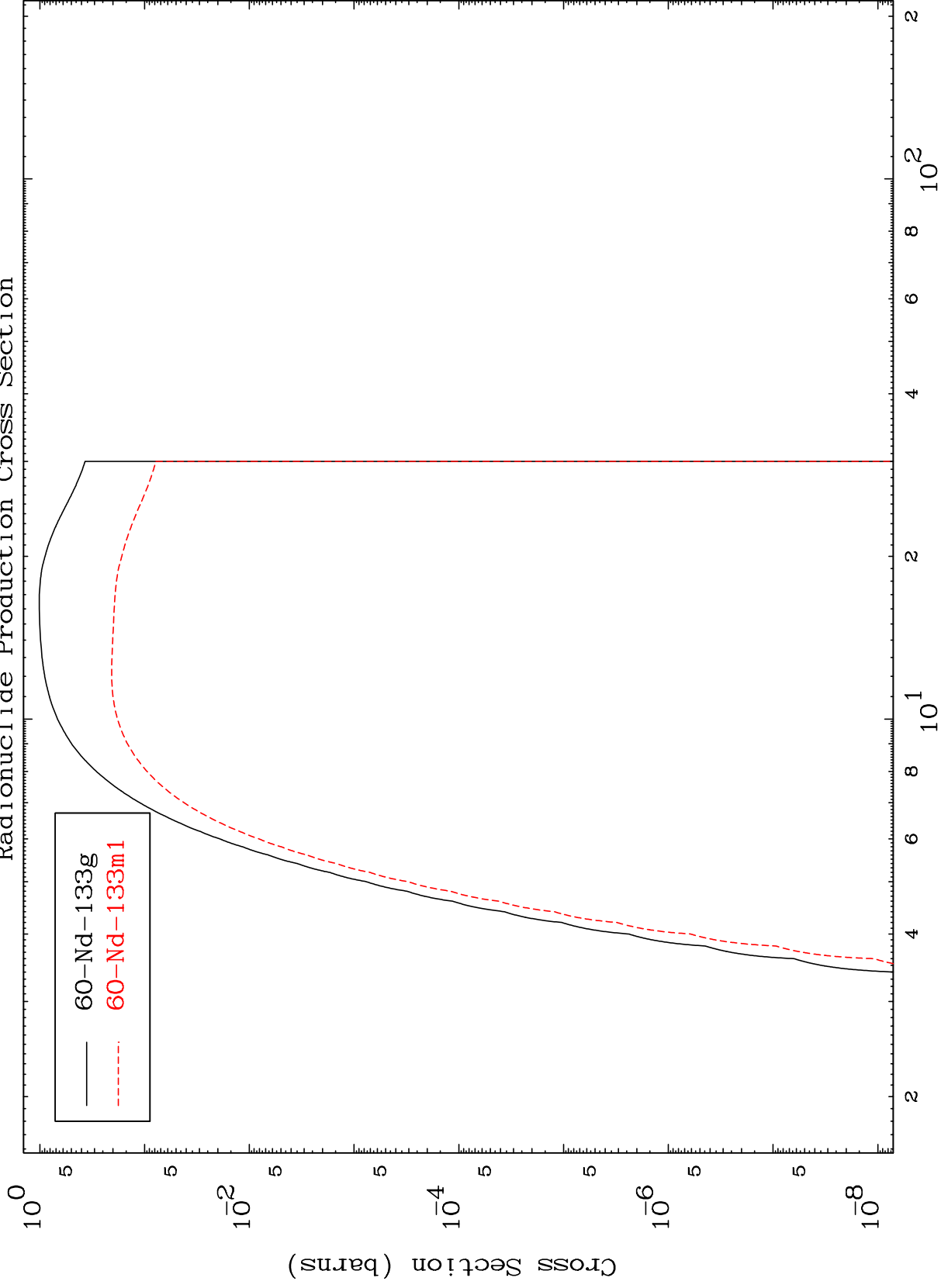


61-Pm-134m

Incident Energy (MeV)

20

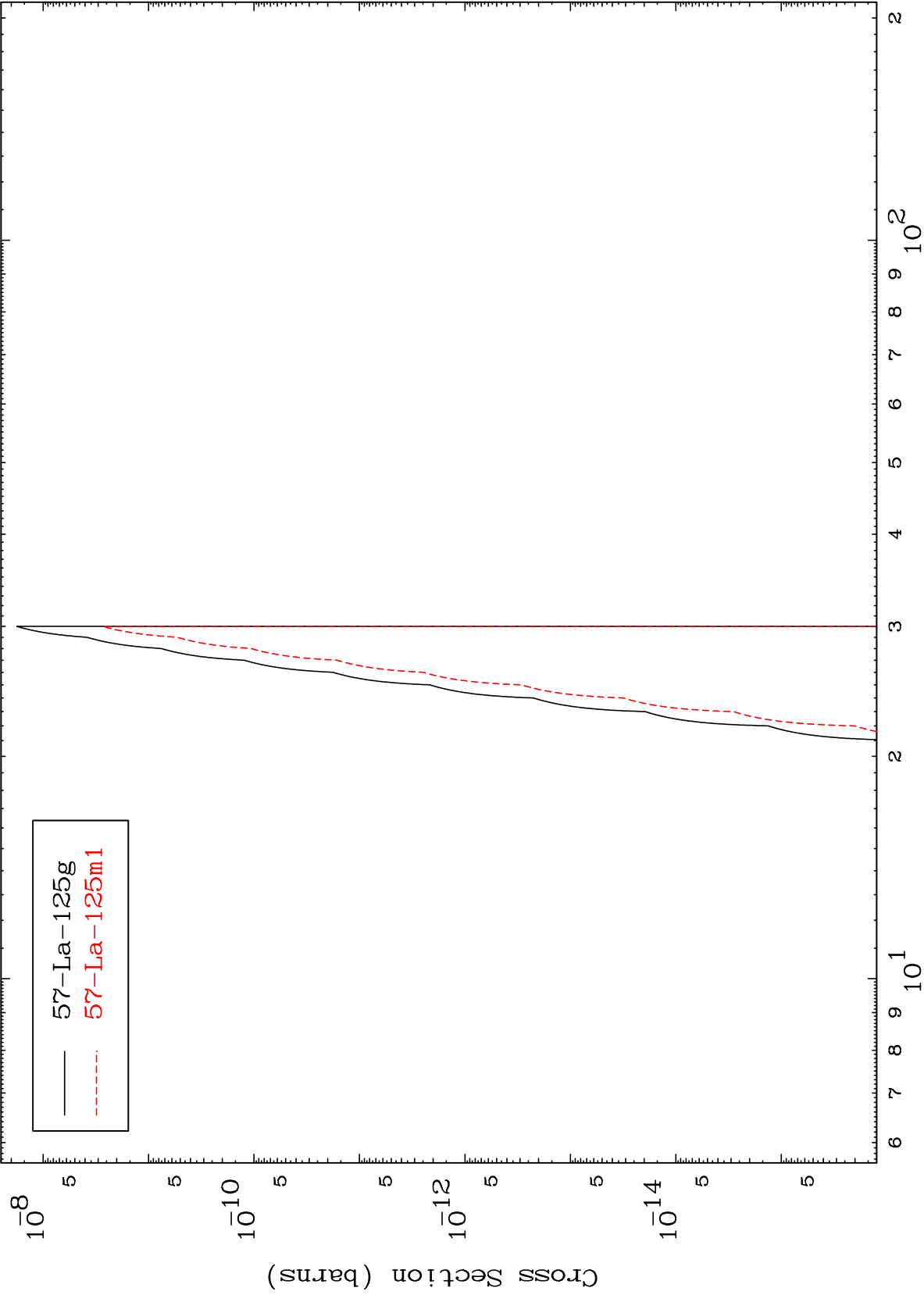
Radionuclide Production Cross Section



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61-Pm-134m

(n,2n) 2α
Radionuclide Production Cross Section



22

Incident Energy (MeV)

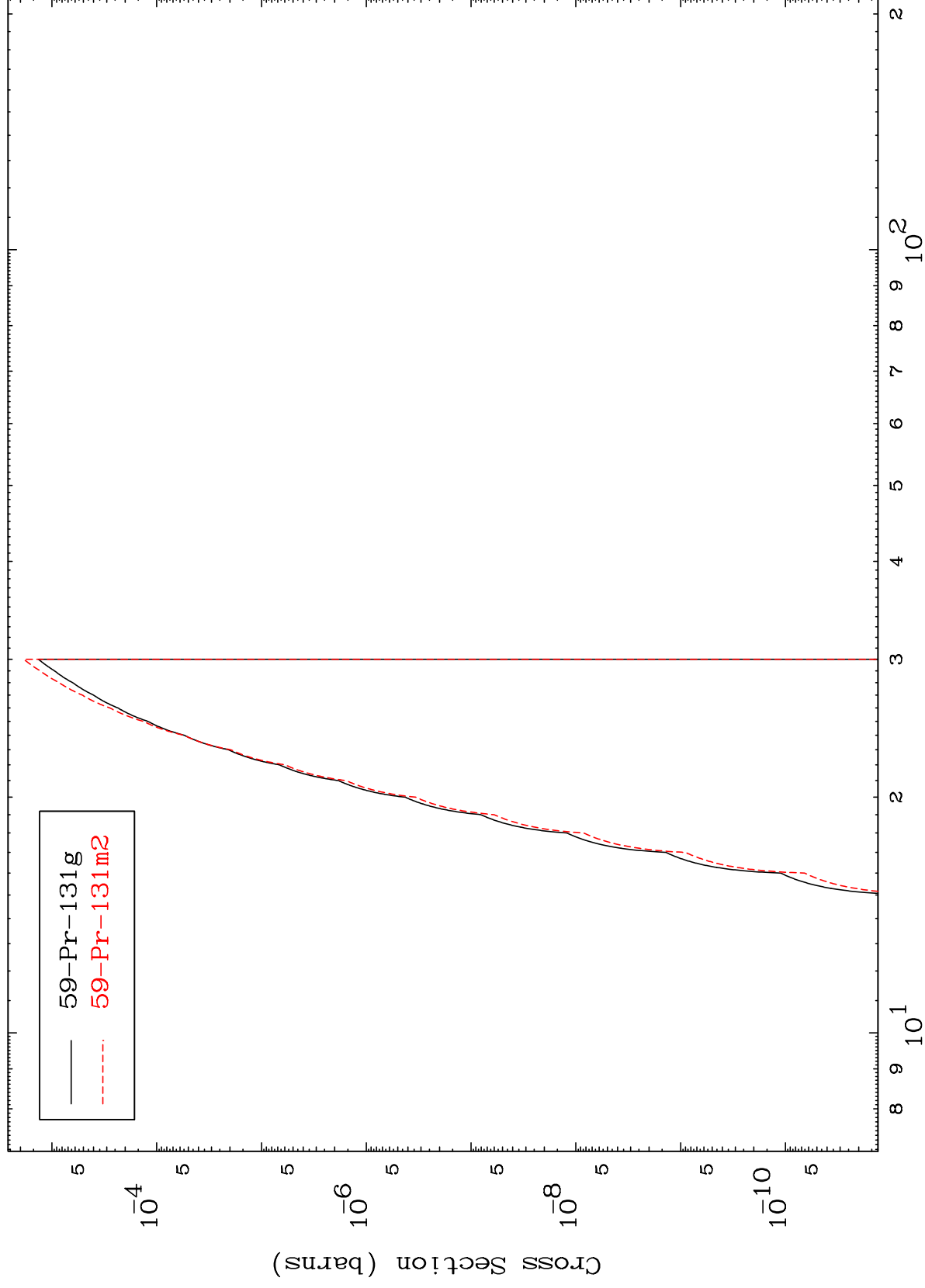
61-Pm-134m

MAT 6111

(n,n') He-3

61-Pm-134m

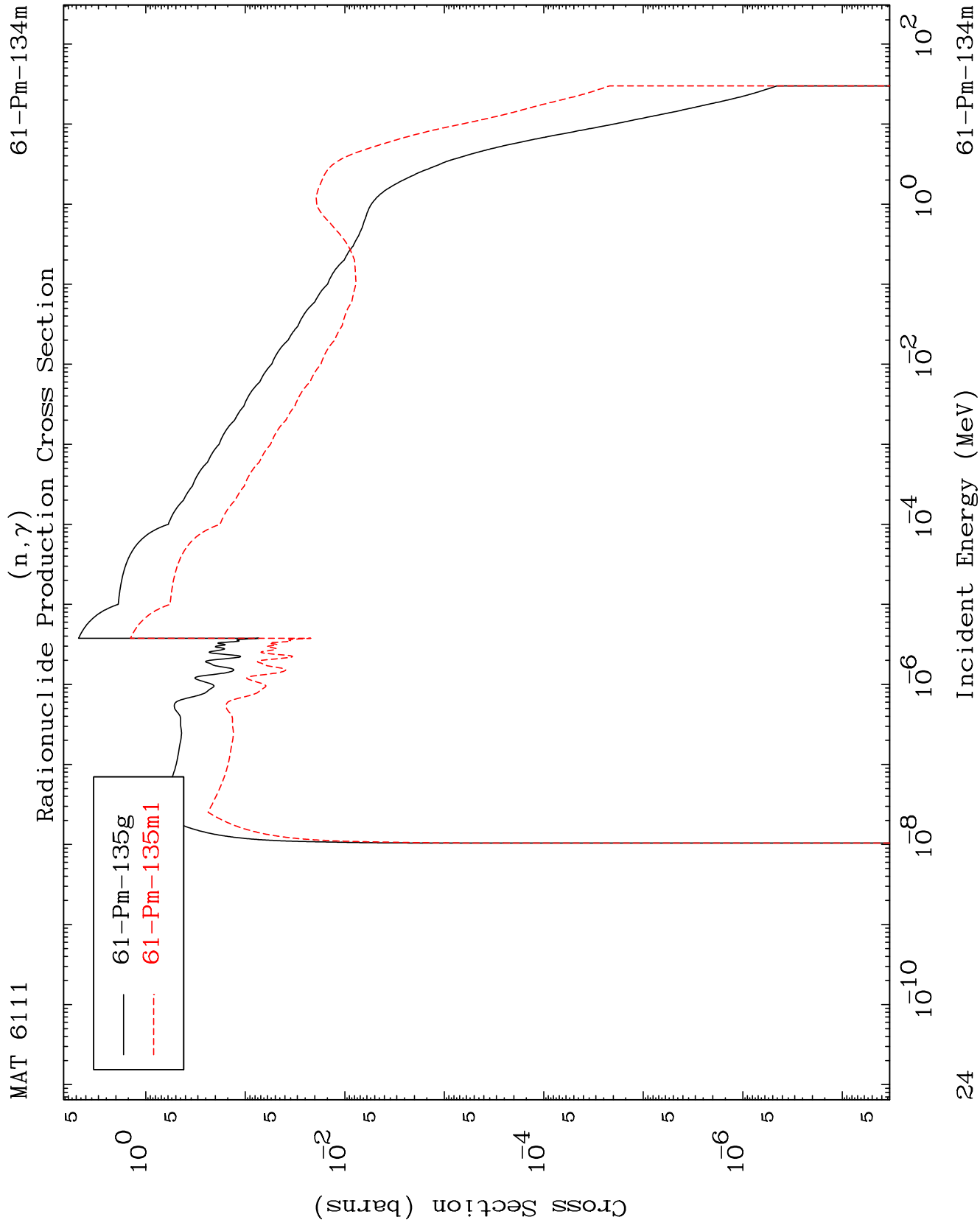
Radionuclide Production Cross Section

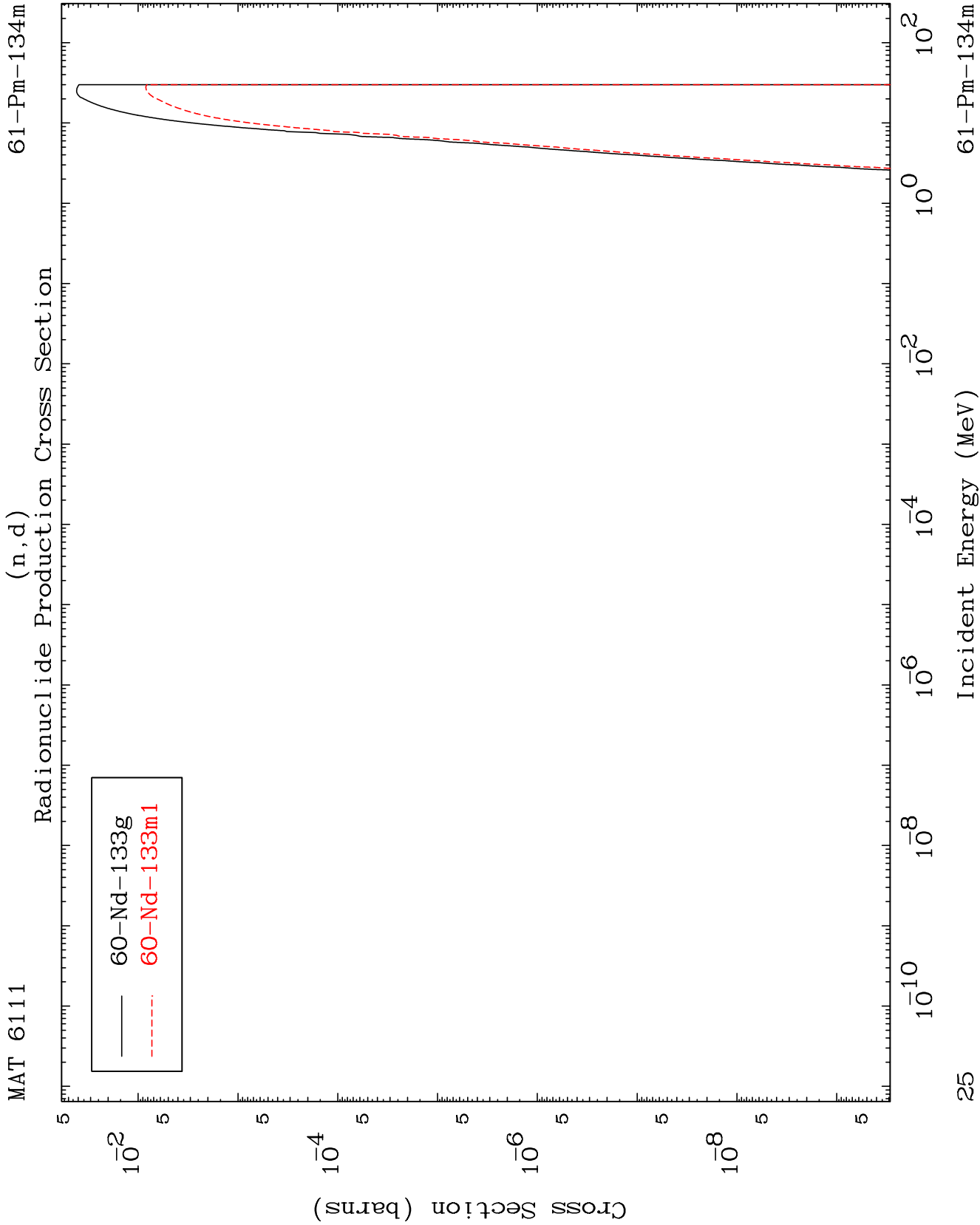


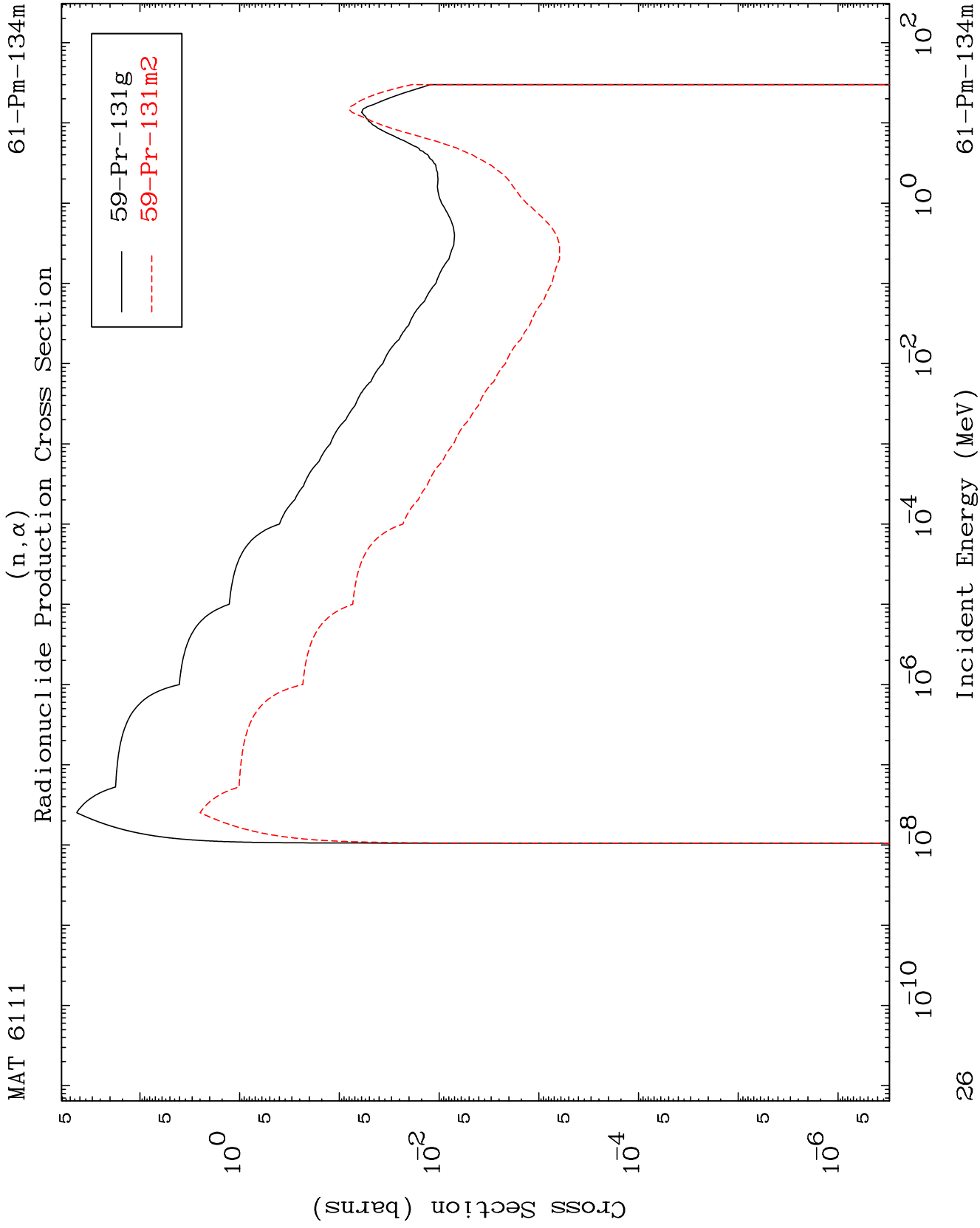
23

Incident Energy (MeV)

61-Pm-134m





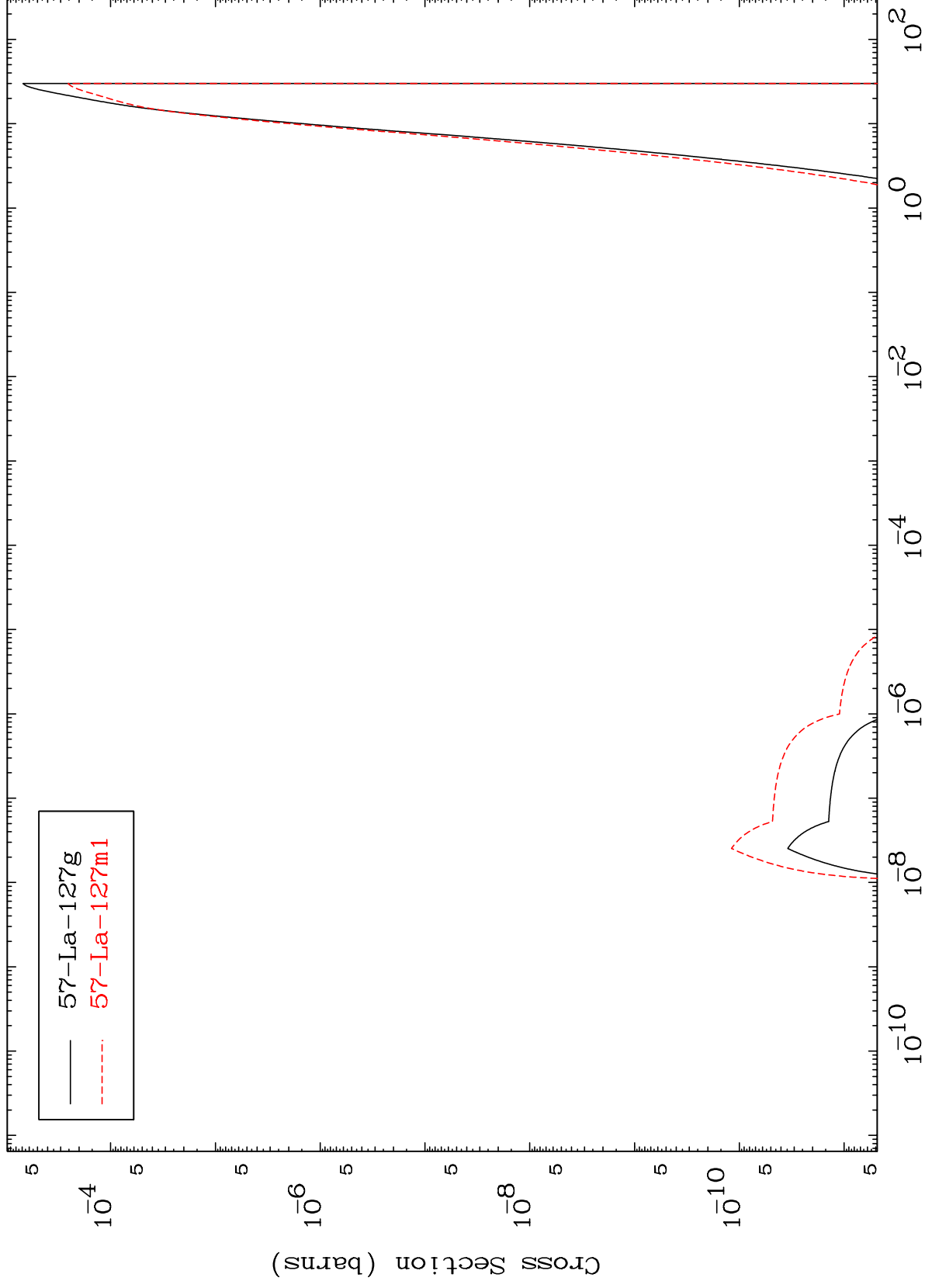


MAT 6111

(n,2α)

61-Pm-134m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

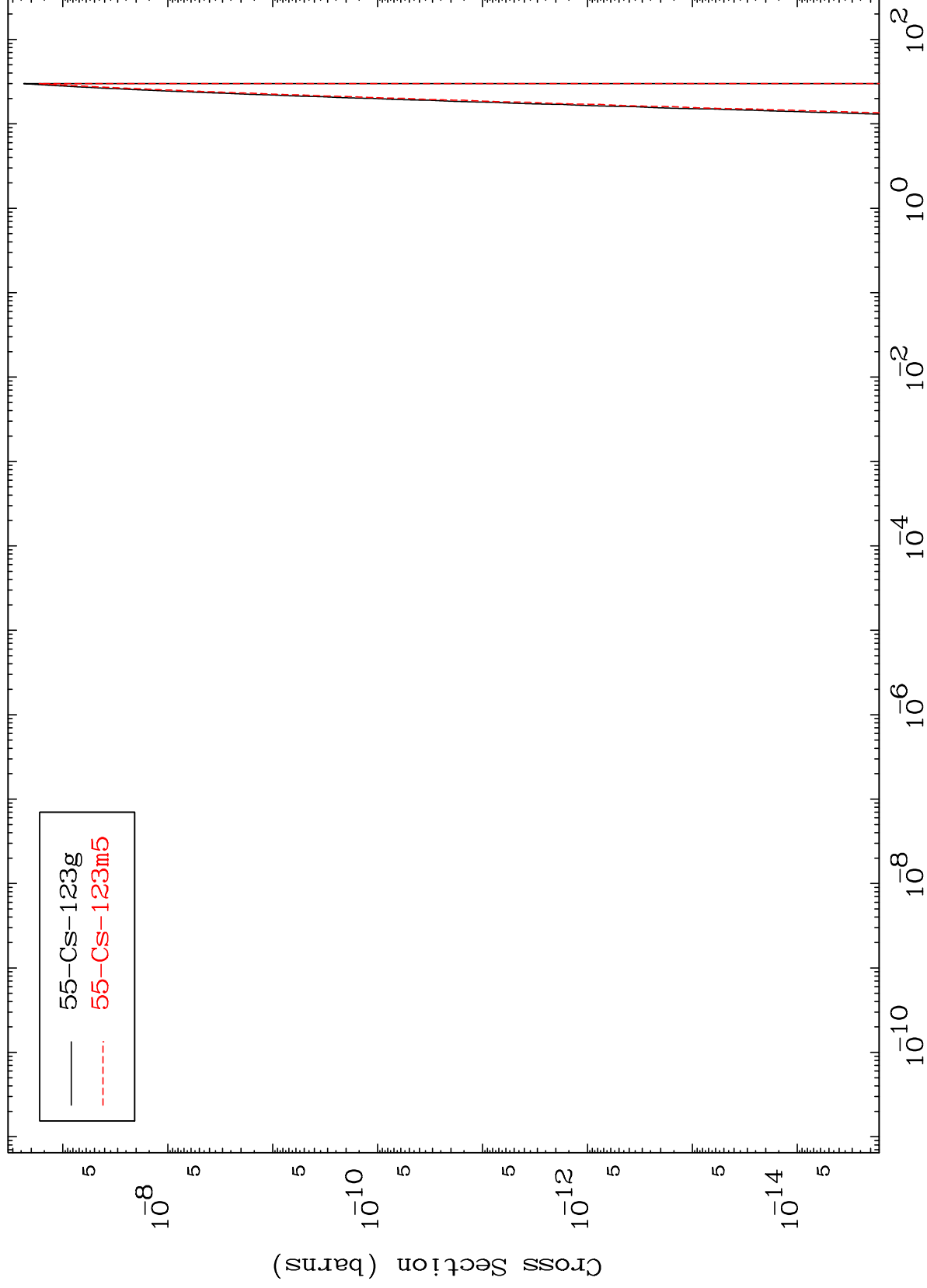
61-Pm-134m

MAT 6111

(n,3α)

61-Pm-134m

Radionuclide Production Cross Section



MAT 6111

(n,2p)

61-Pm-134m

Radionuclide Production Cross Section

