

Program EVALPLOT
(Version 2021-1)

by

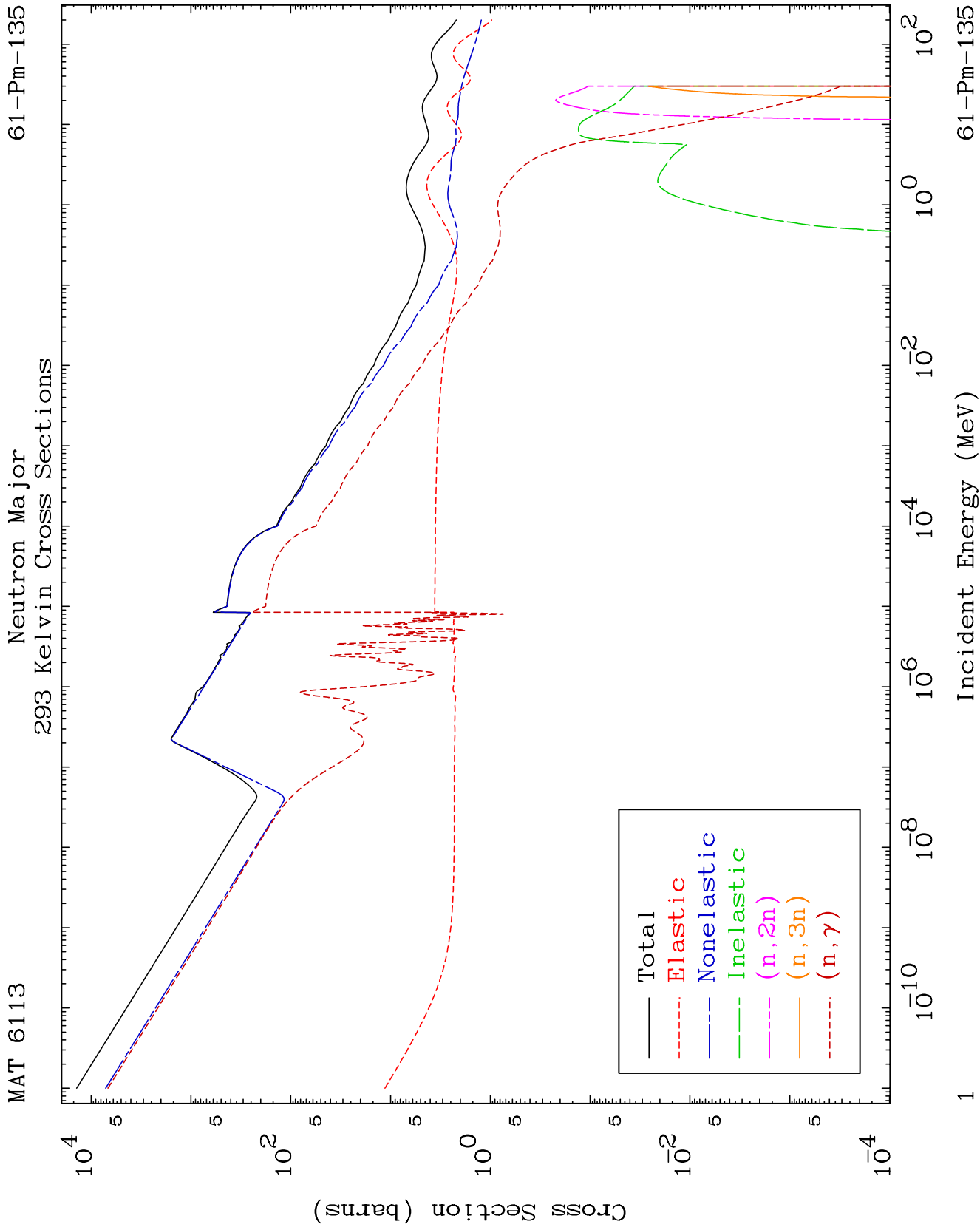
Dermott E. Cullen
(Present Contact Information)

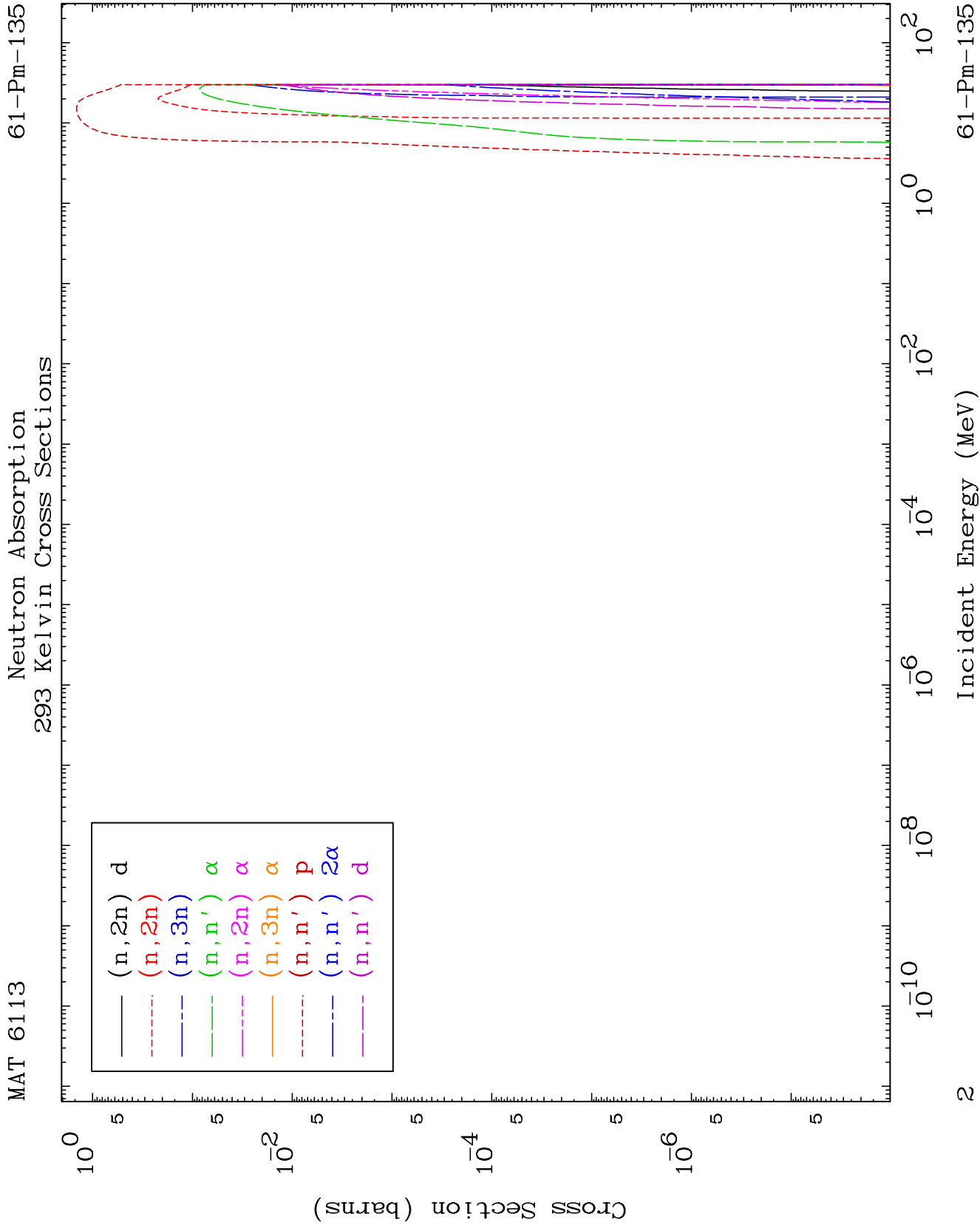
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

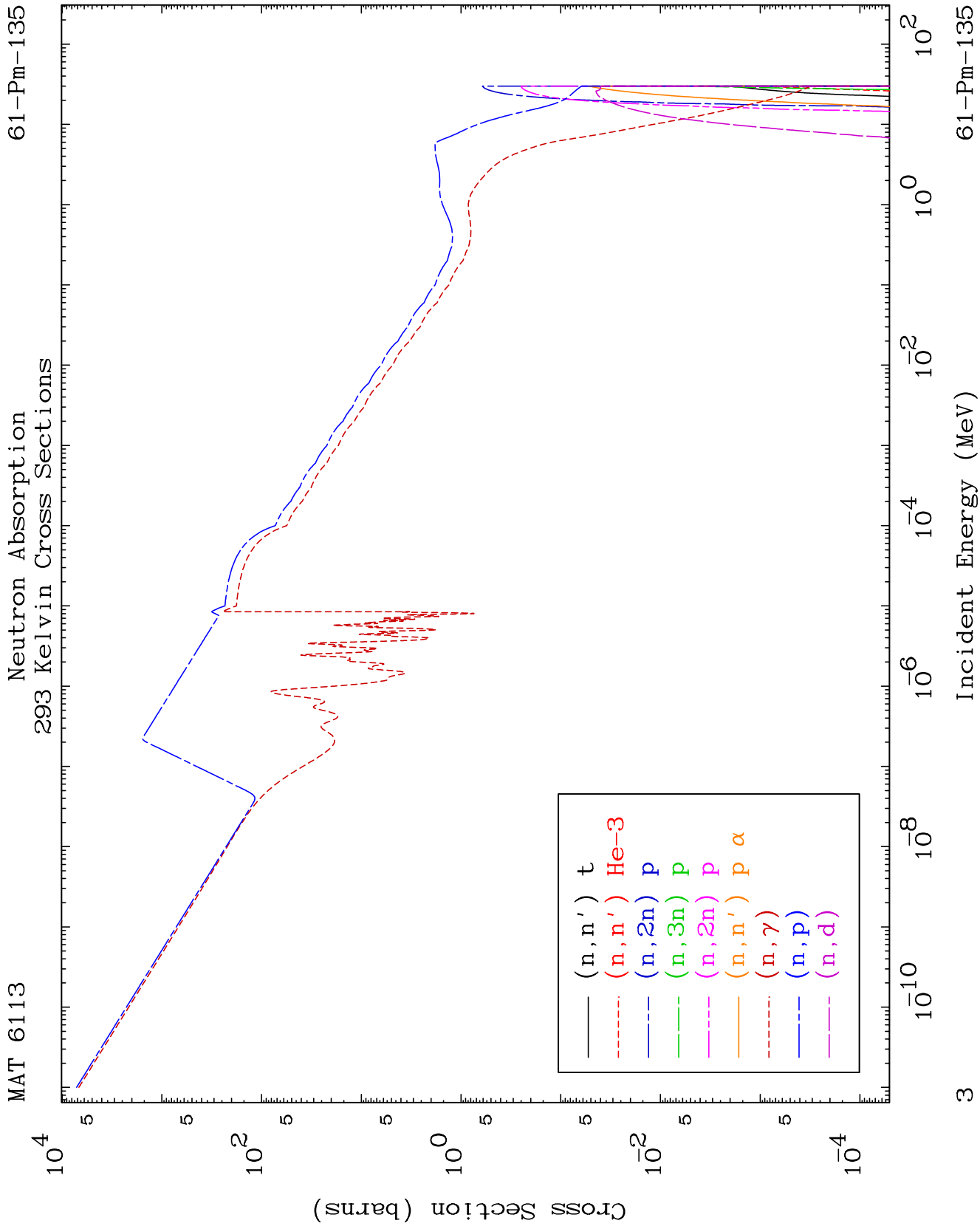
Tele: 925-443-1911

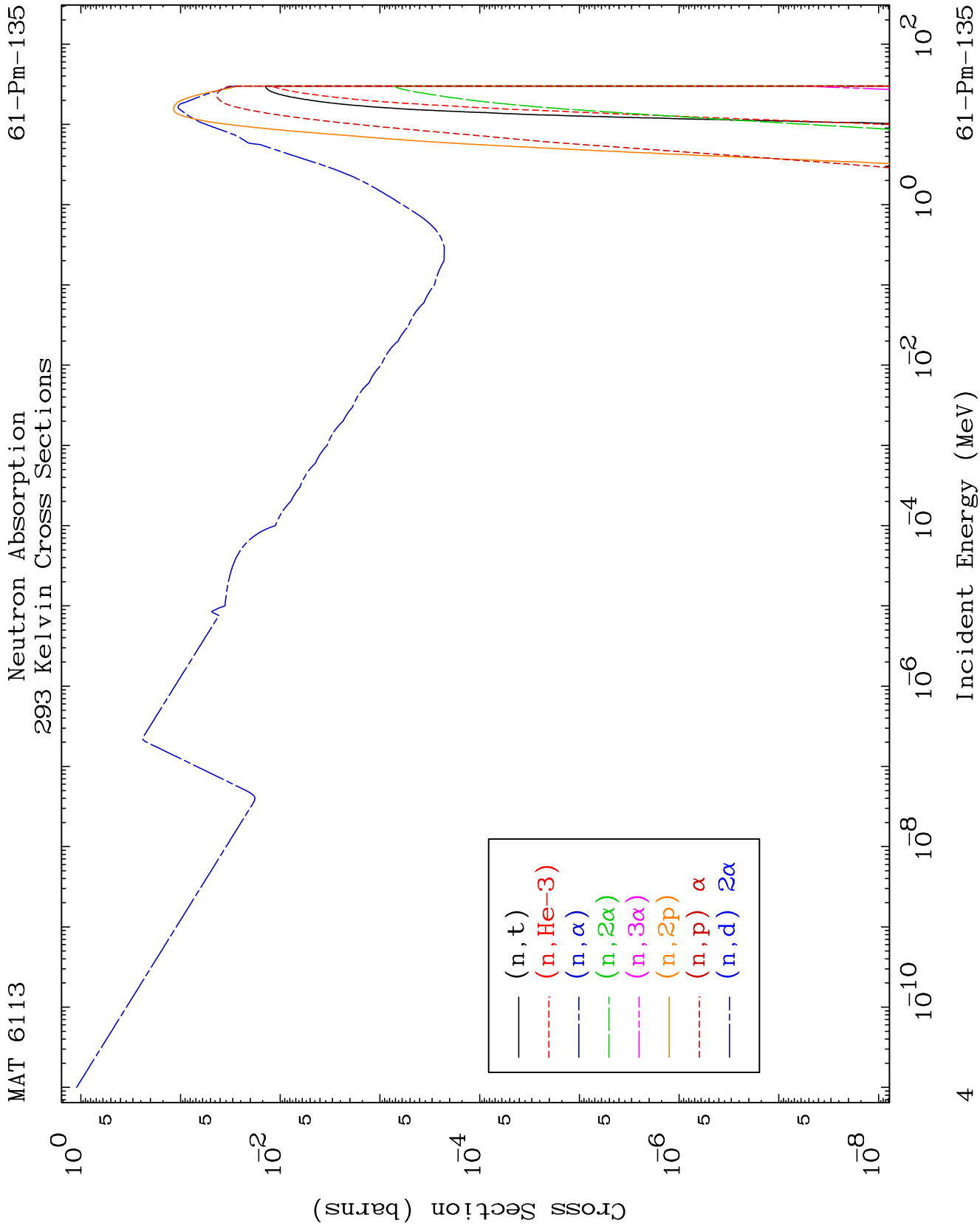
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

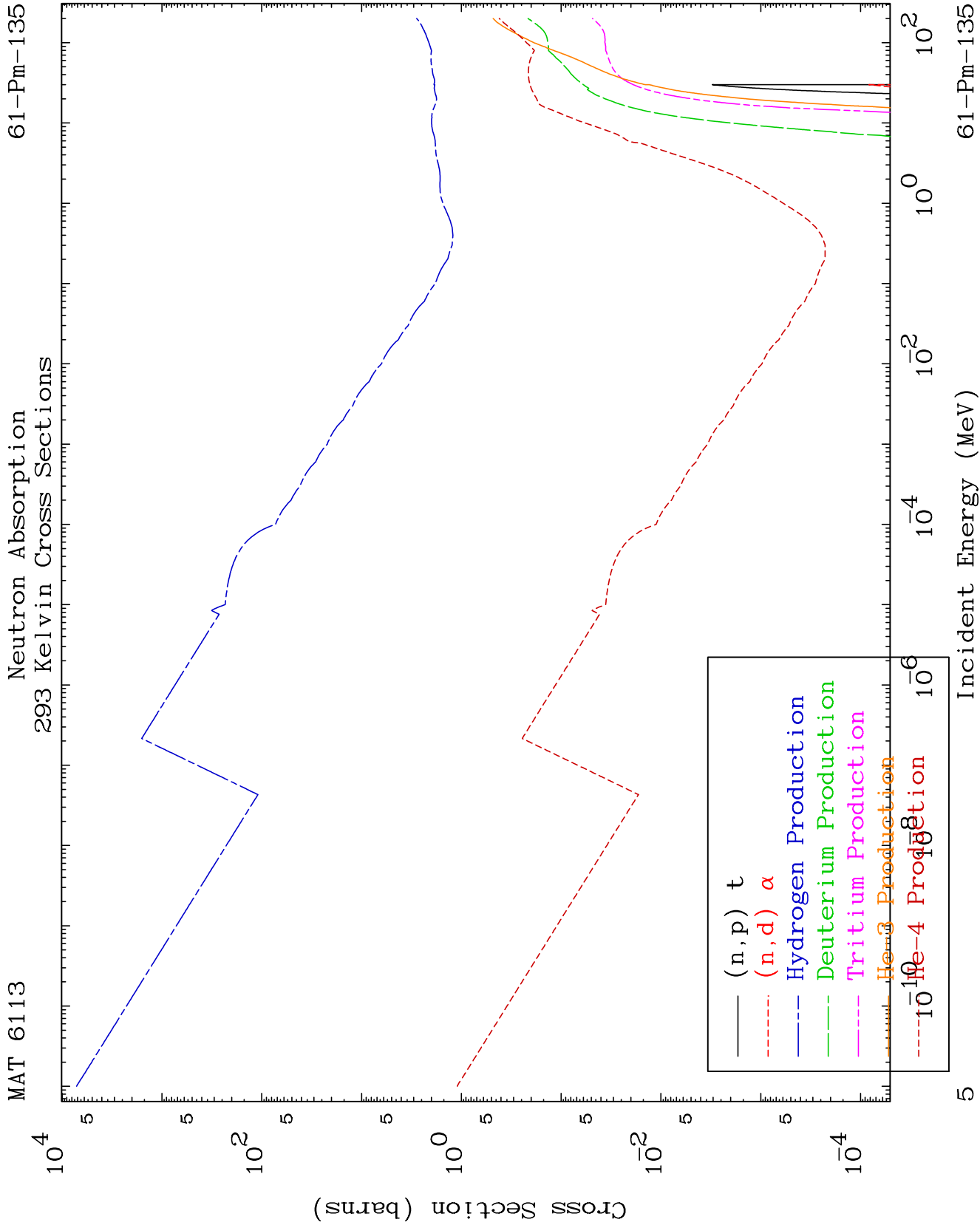
Press Mouse Button to Start

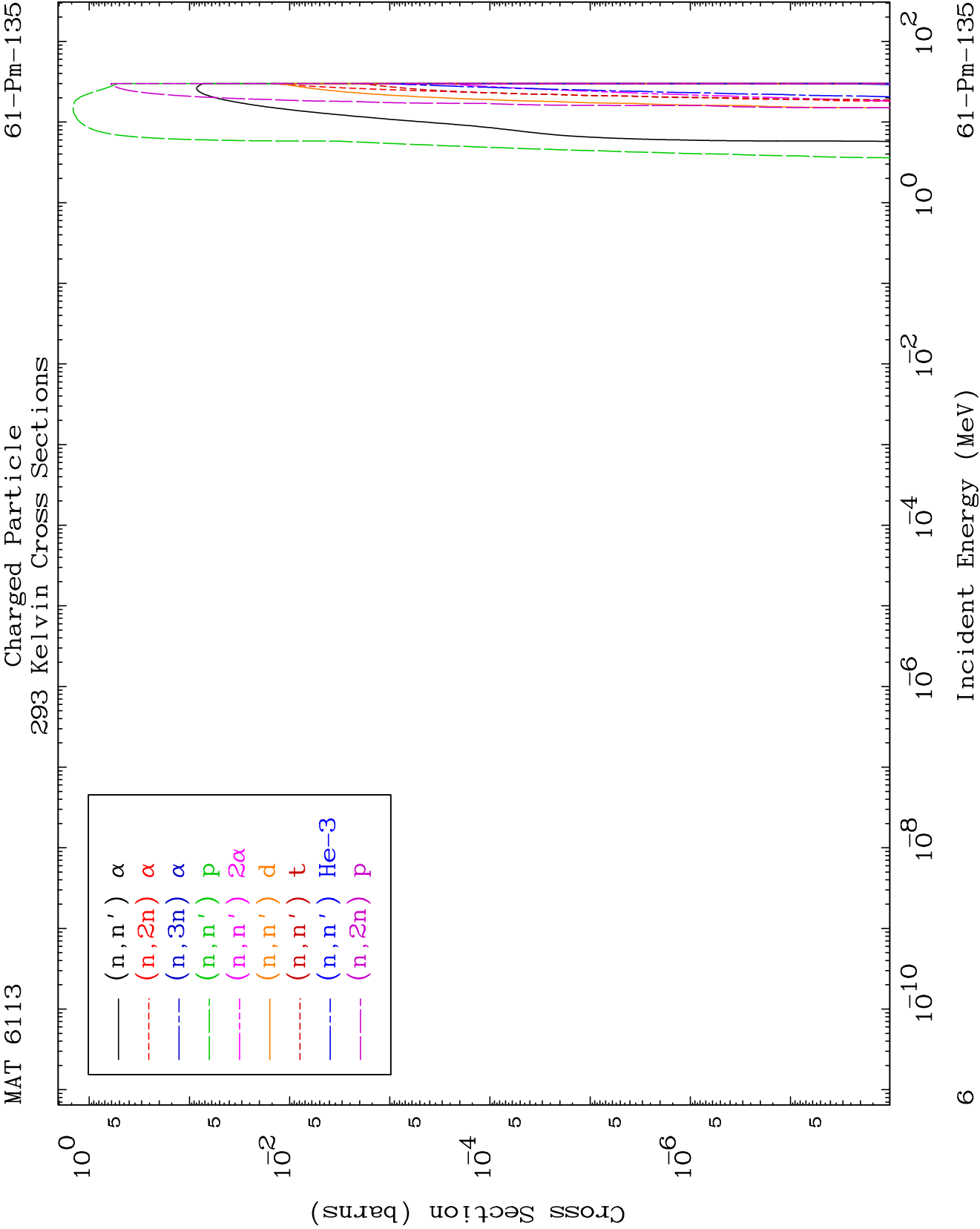


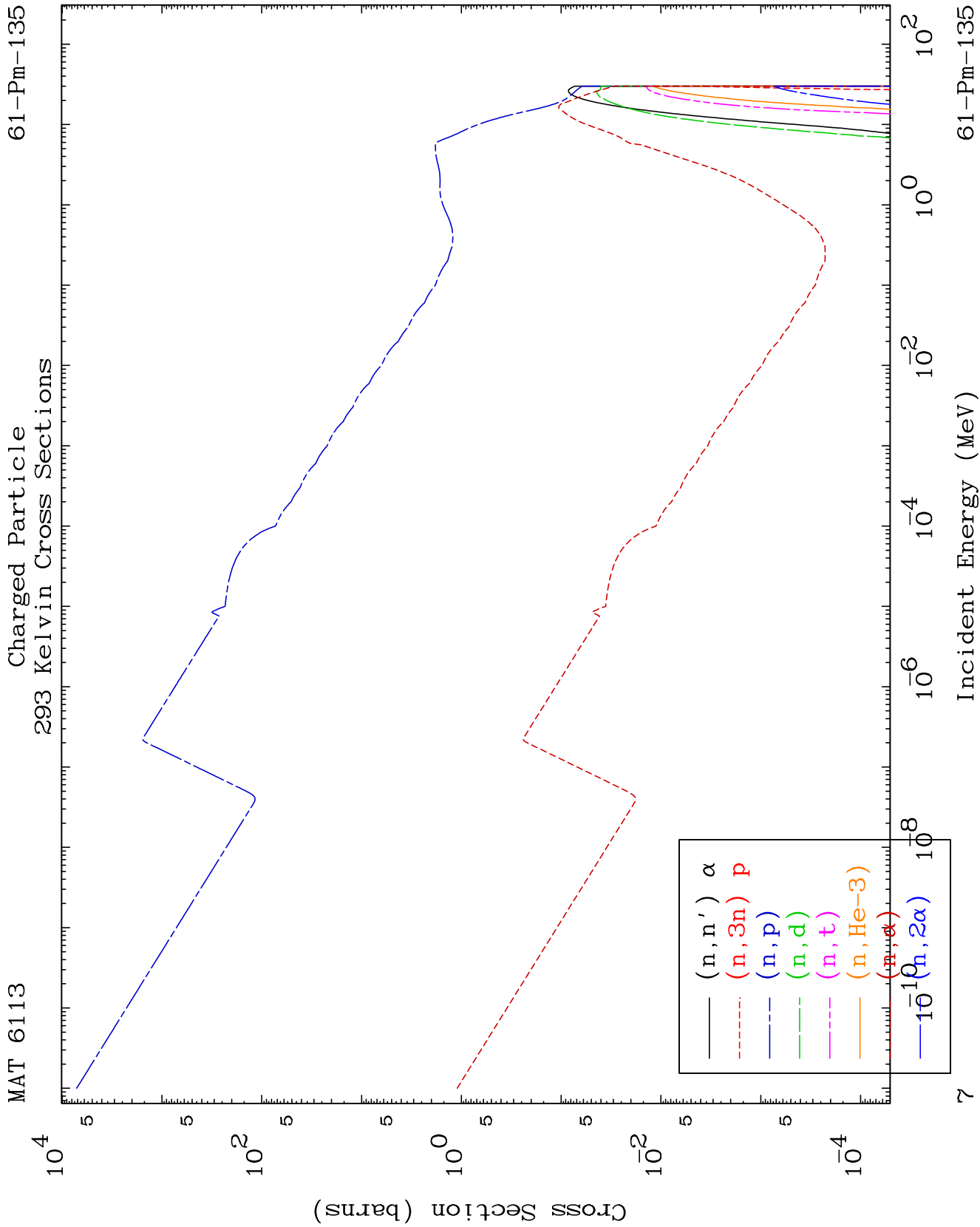


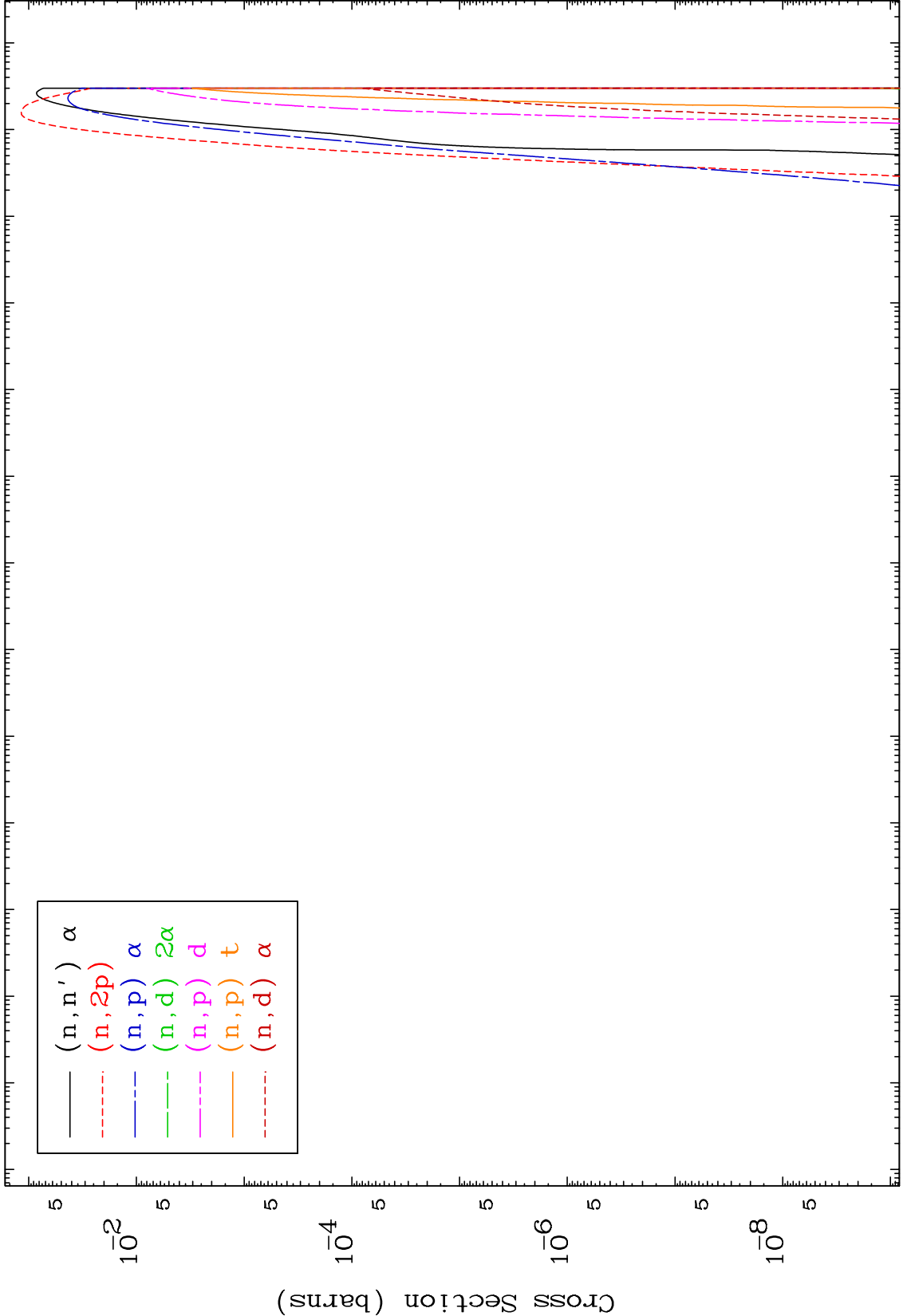


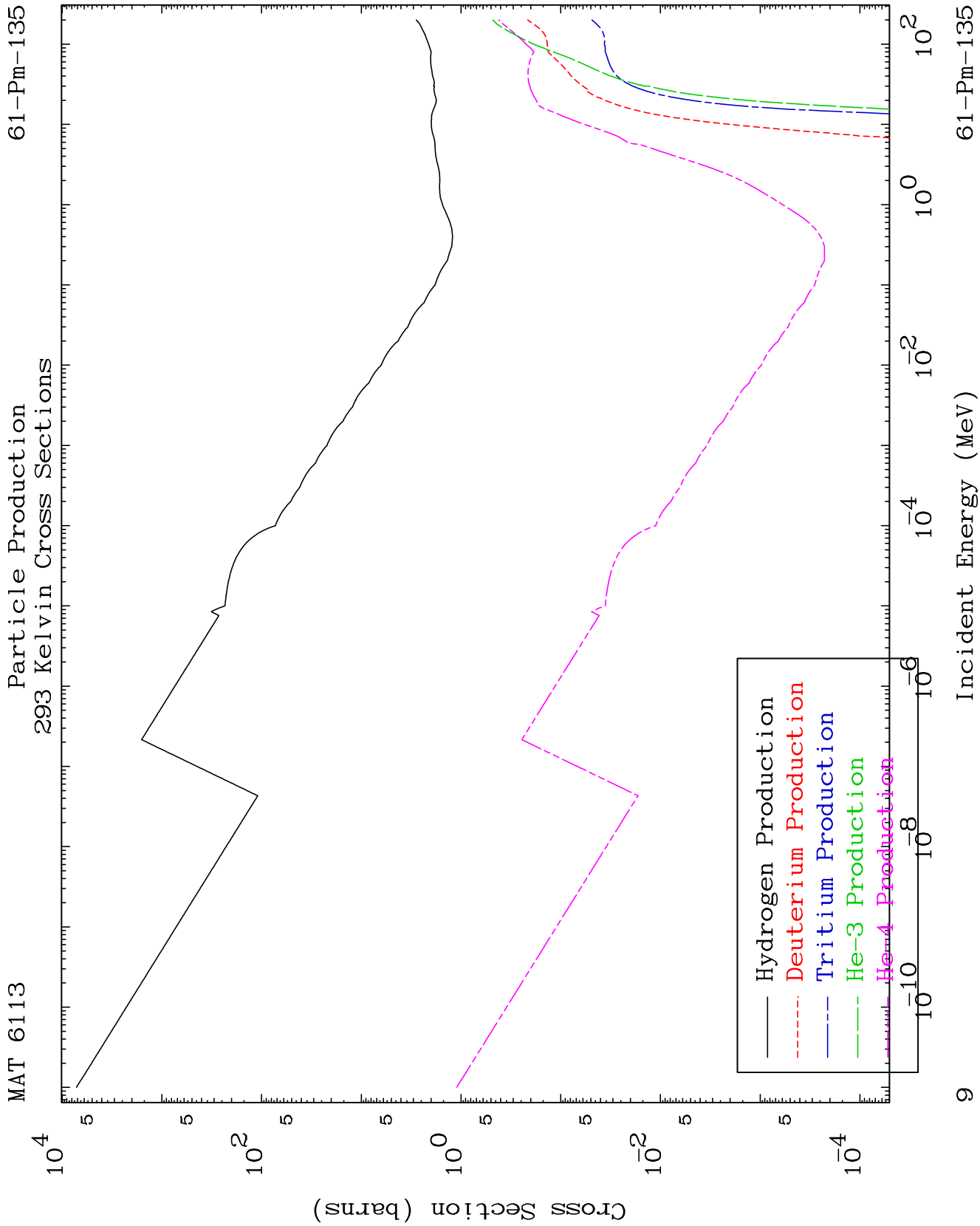








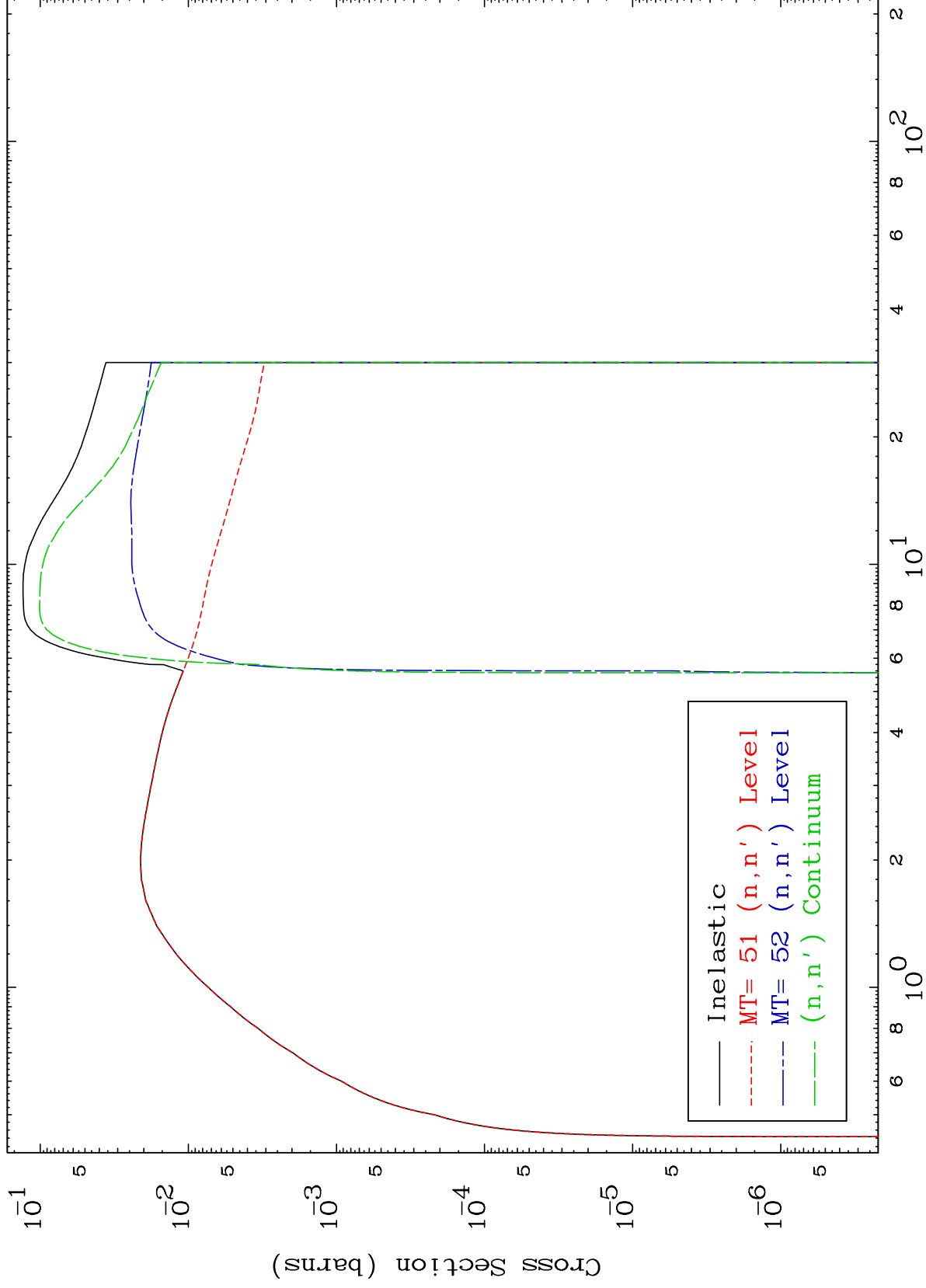




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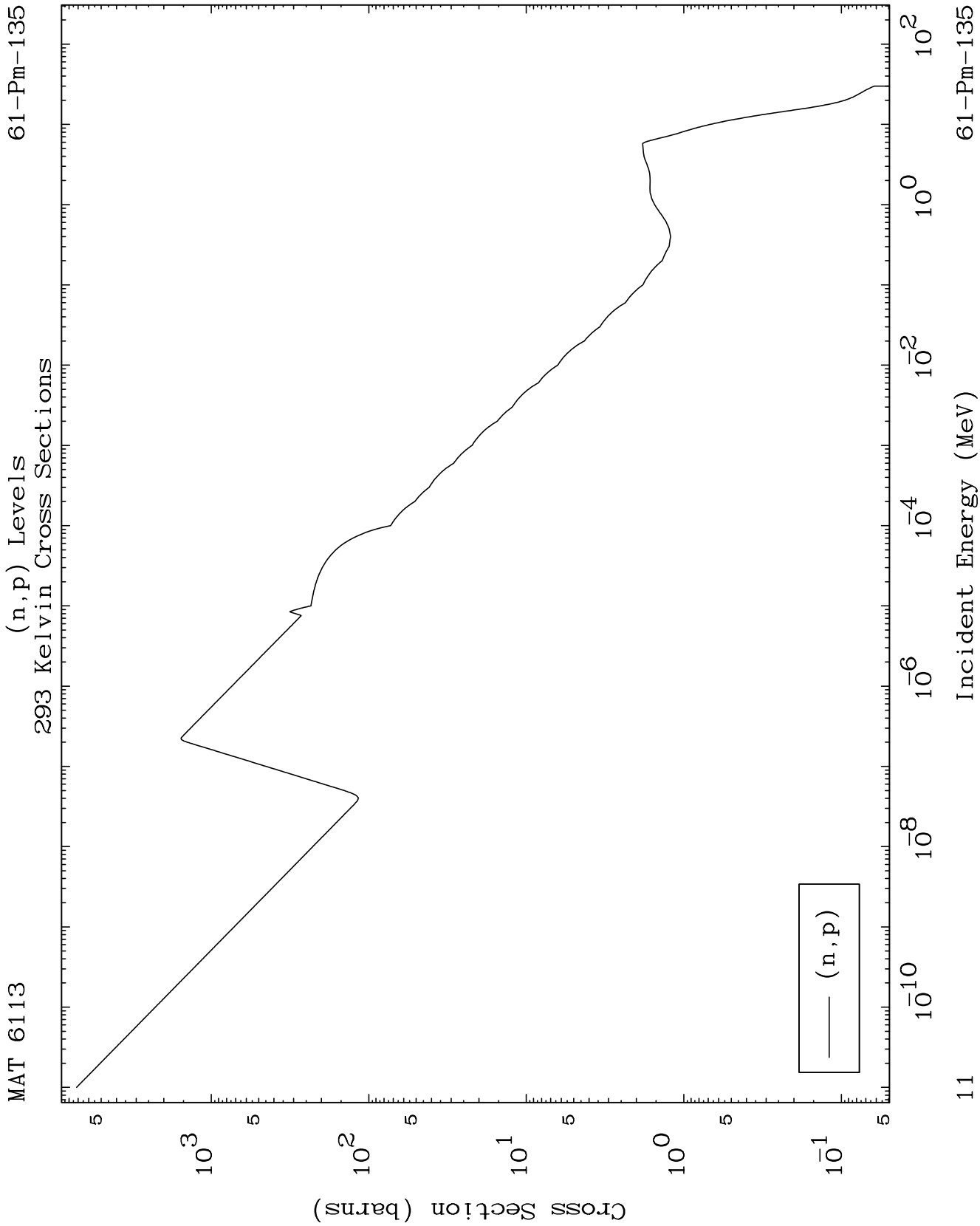
(n,n') Levels
293 Kelvin Cross Sections

61-Pm-135



Incident Energy (MeV)

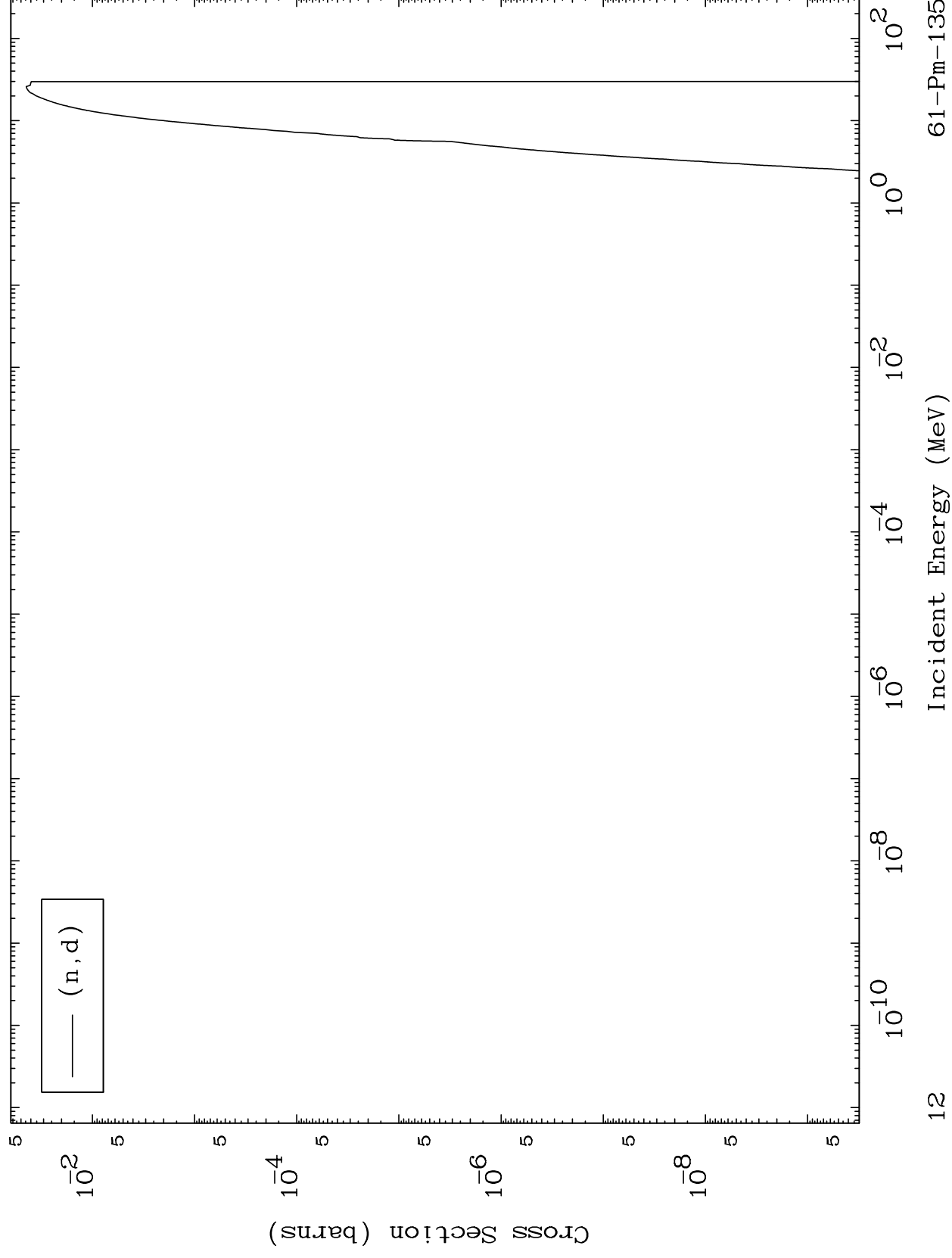
61-Pm-135



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(n,d) Levels
293 Kelvin Cross Sections

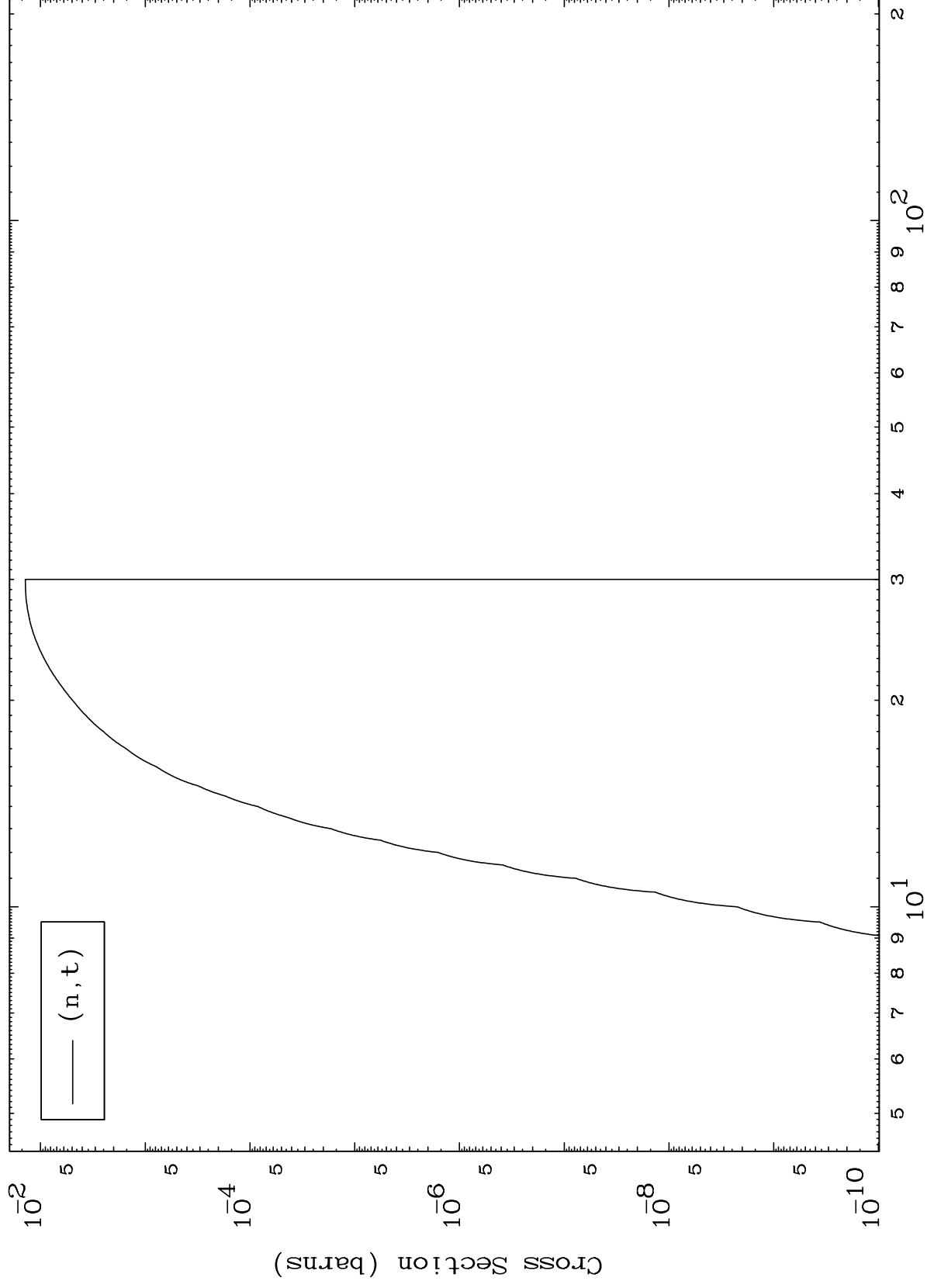
61-Pm-135



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(n,t) Levels
293 Kelvin Cross Sections

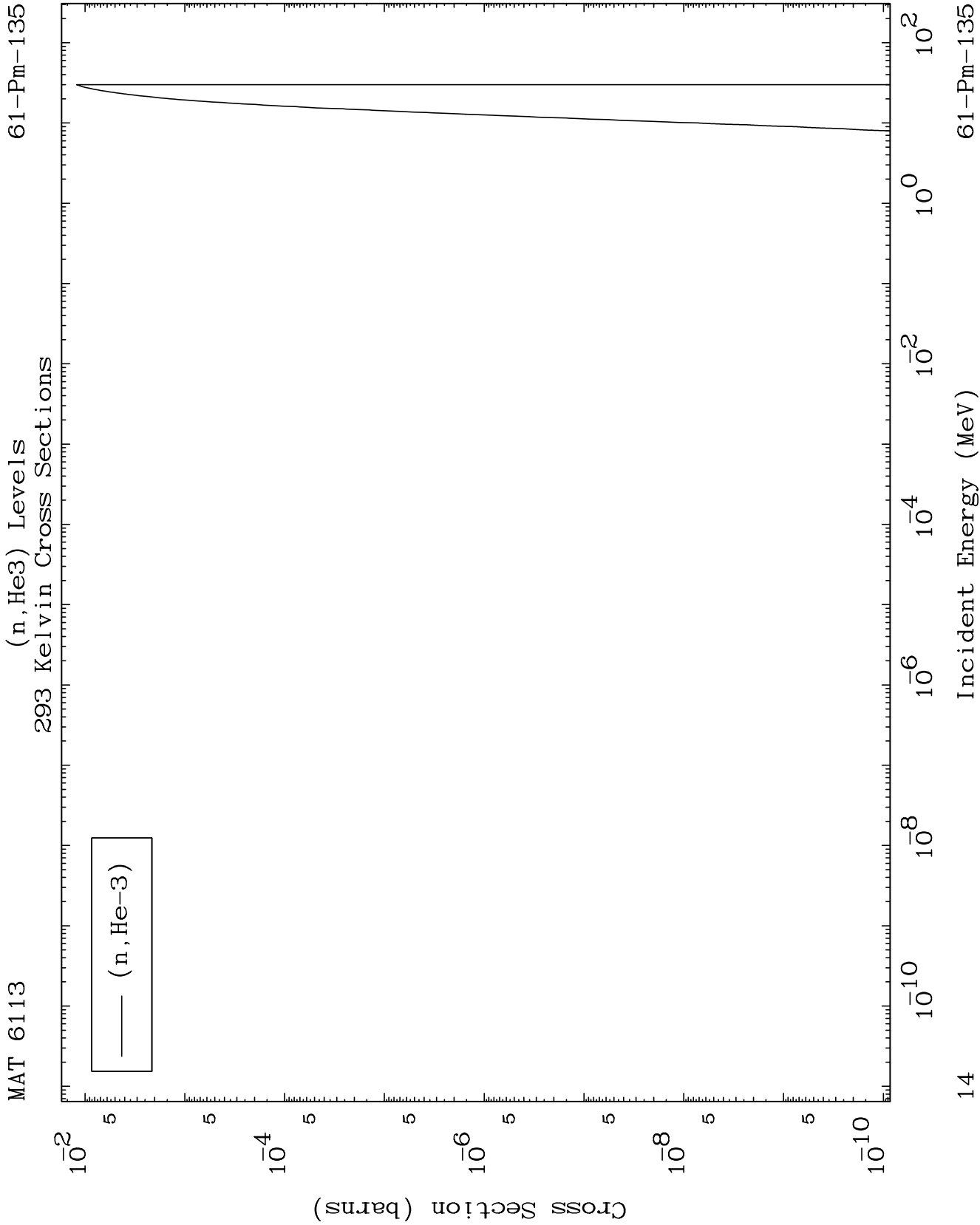
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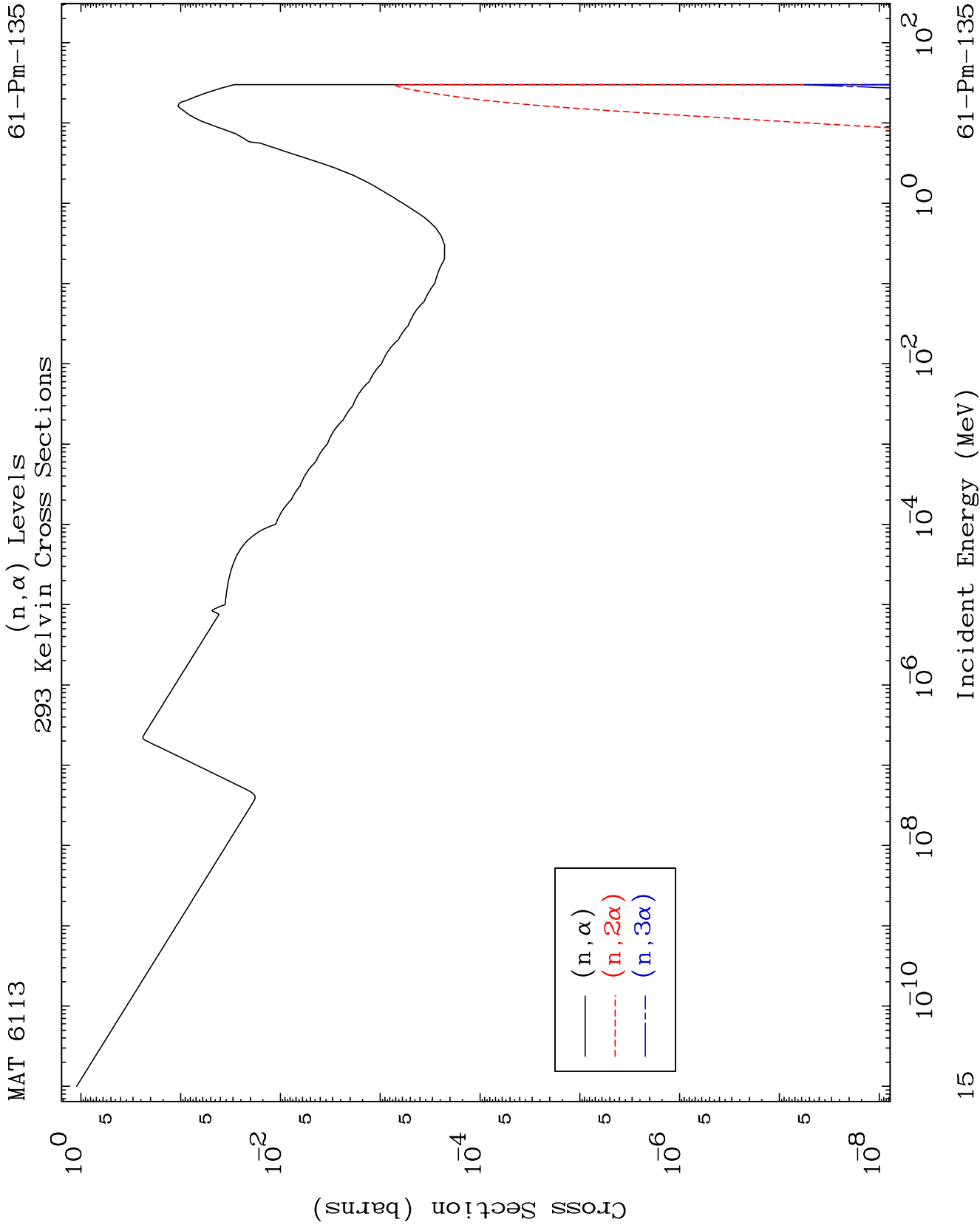


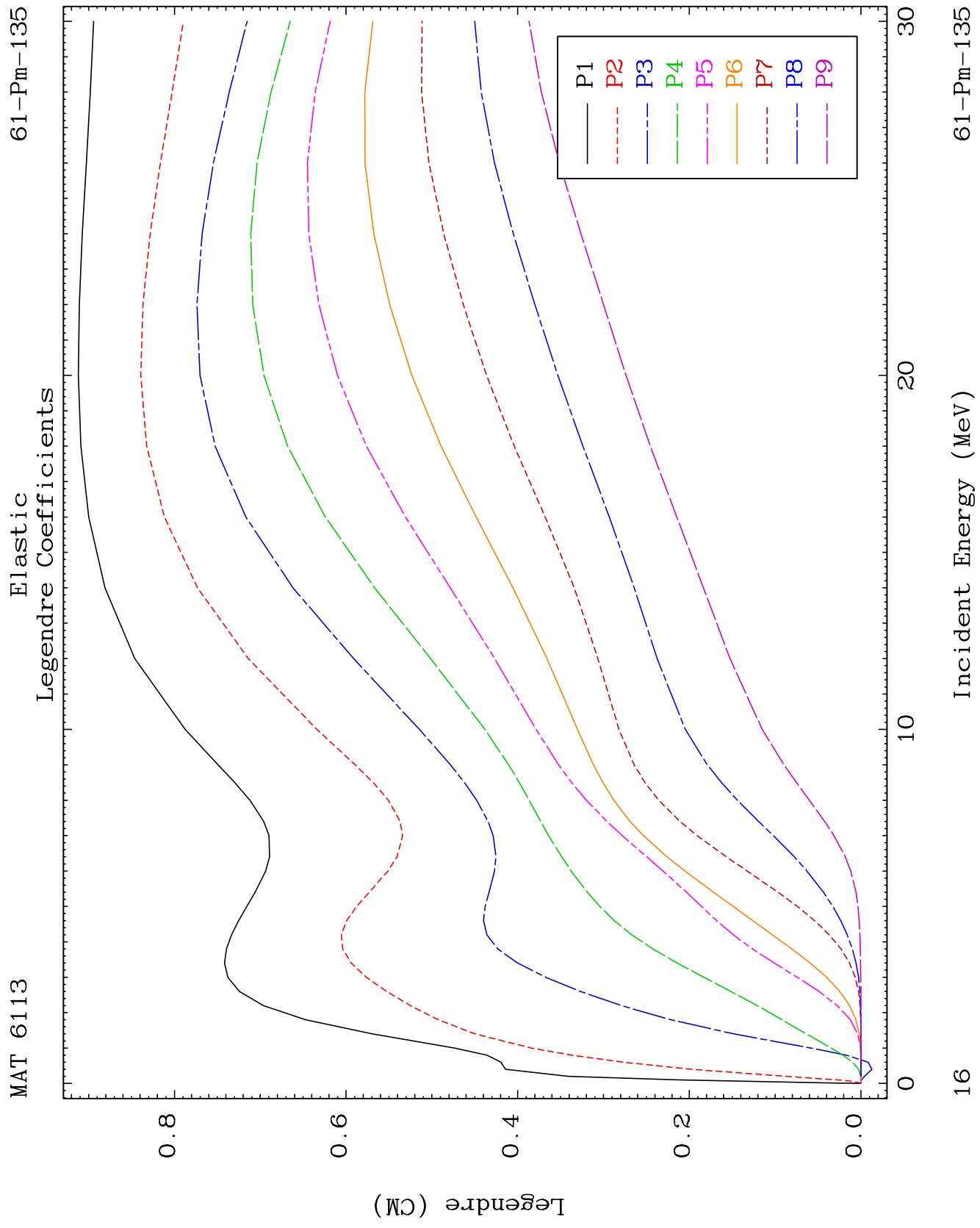
13

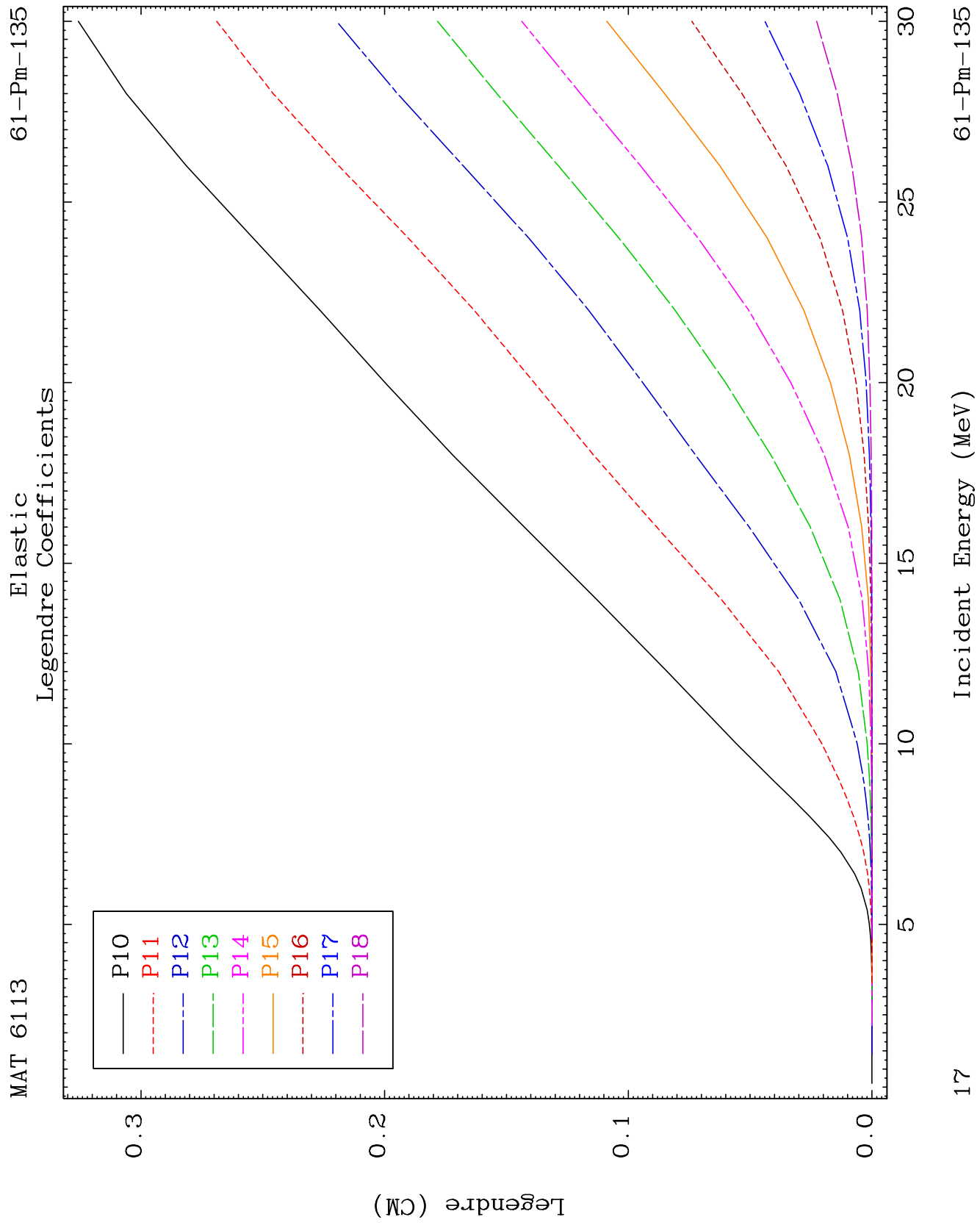
Incident Energy (MeV)

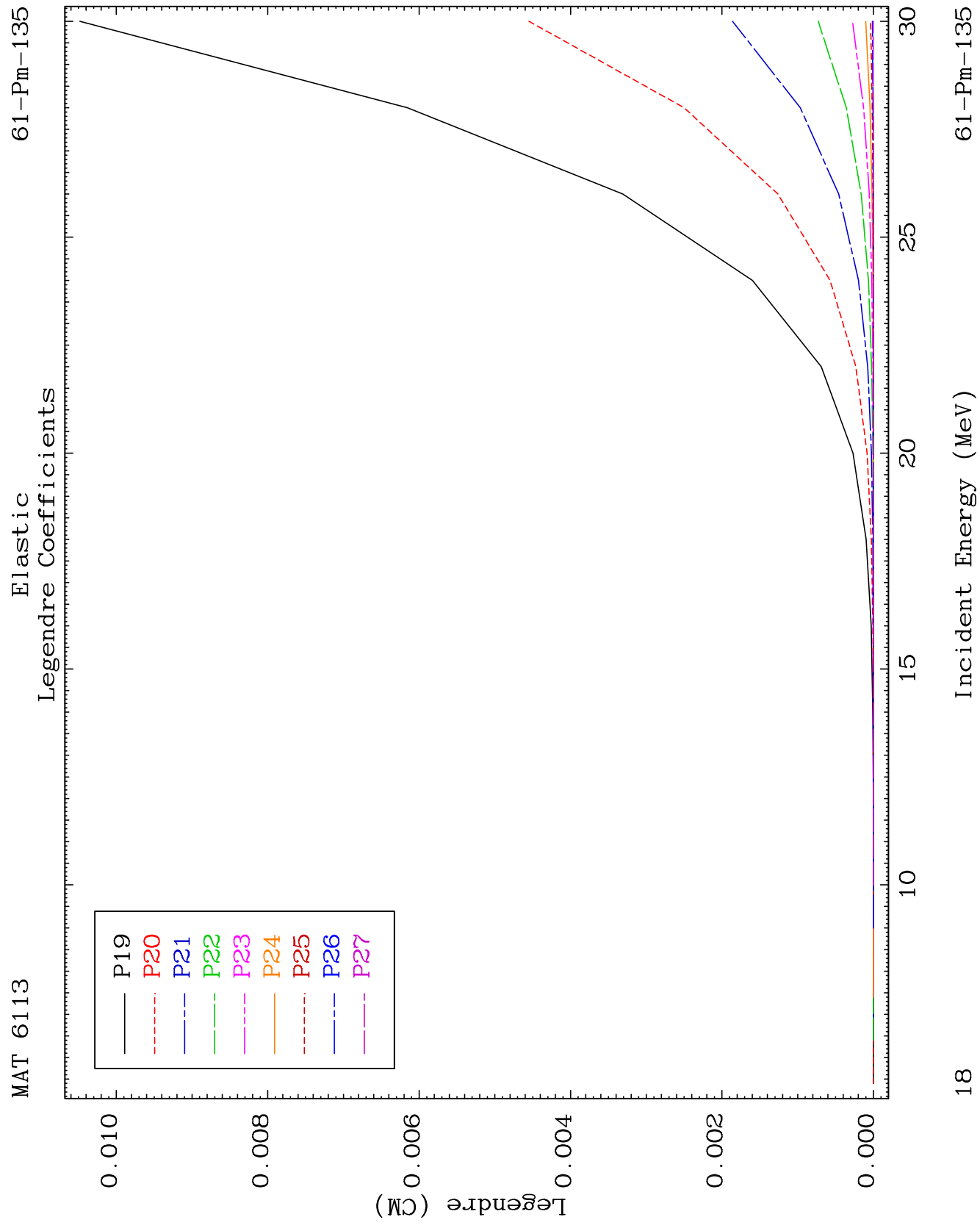
61-Pm-135

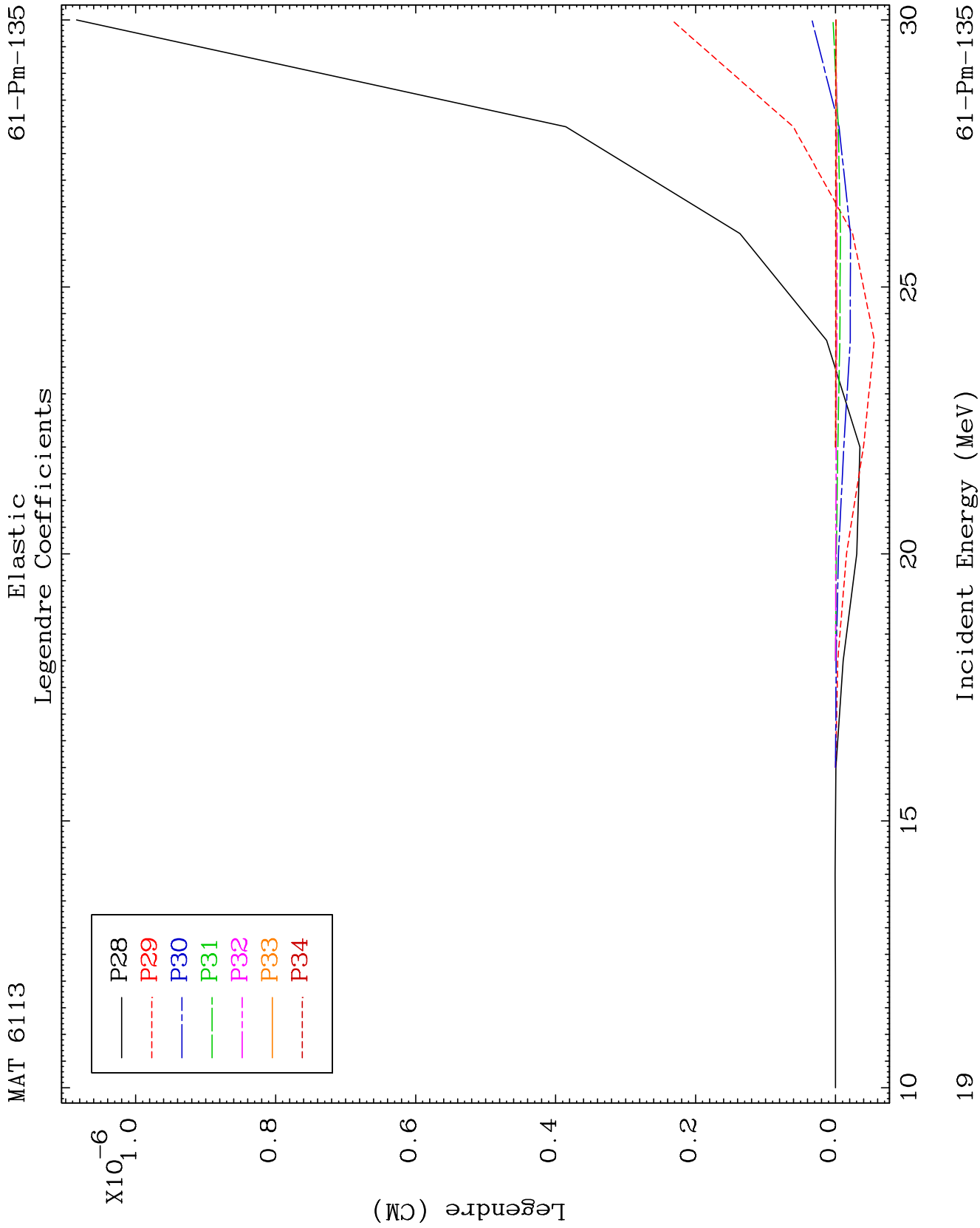








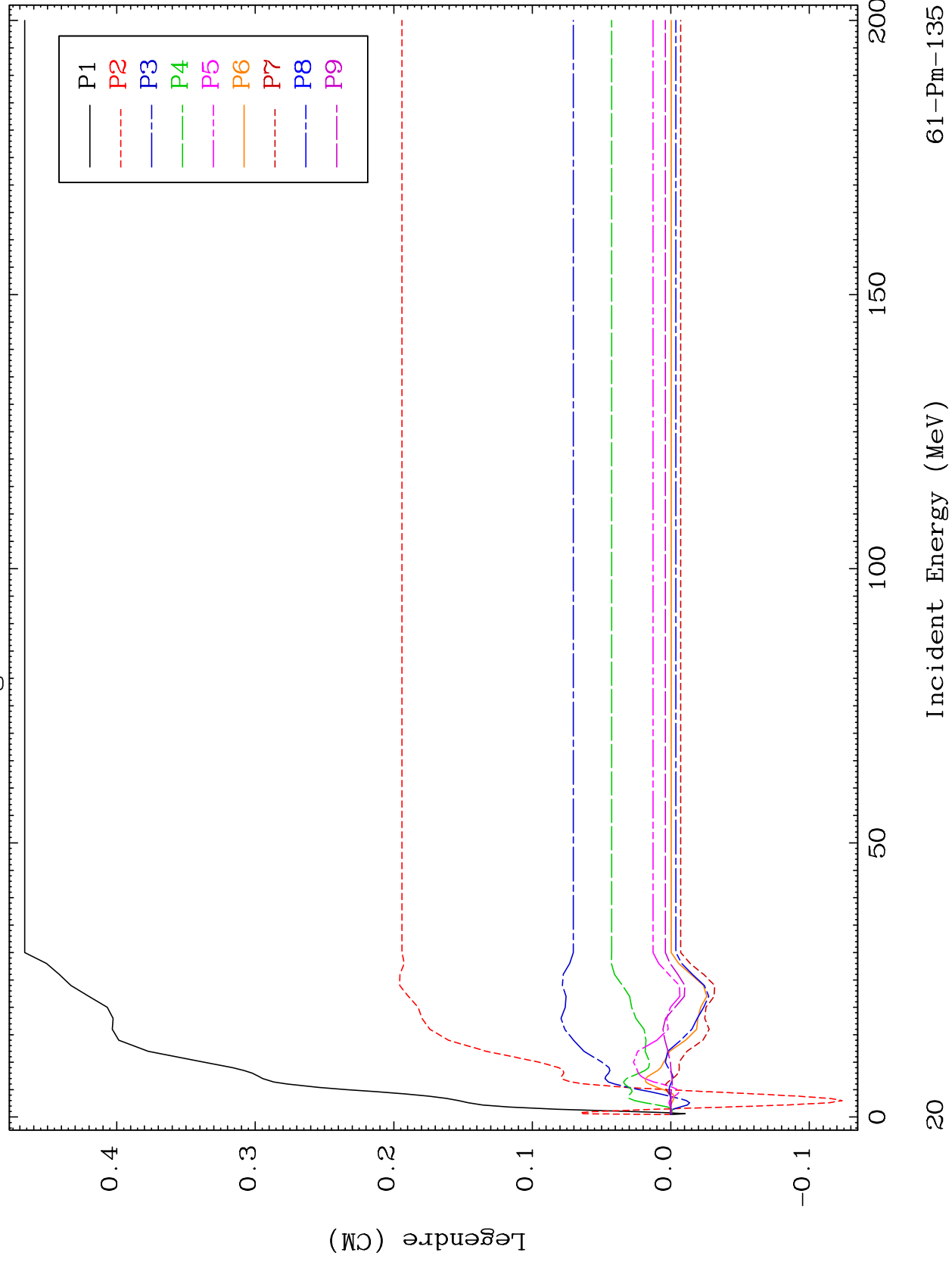


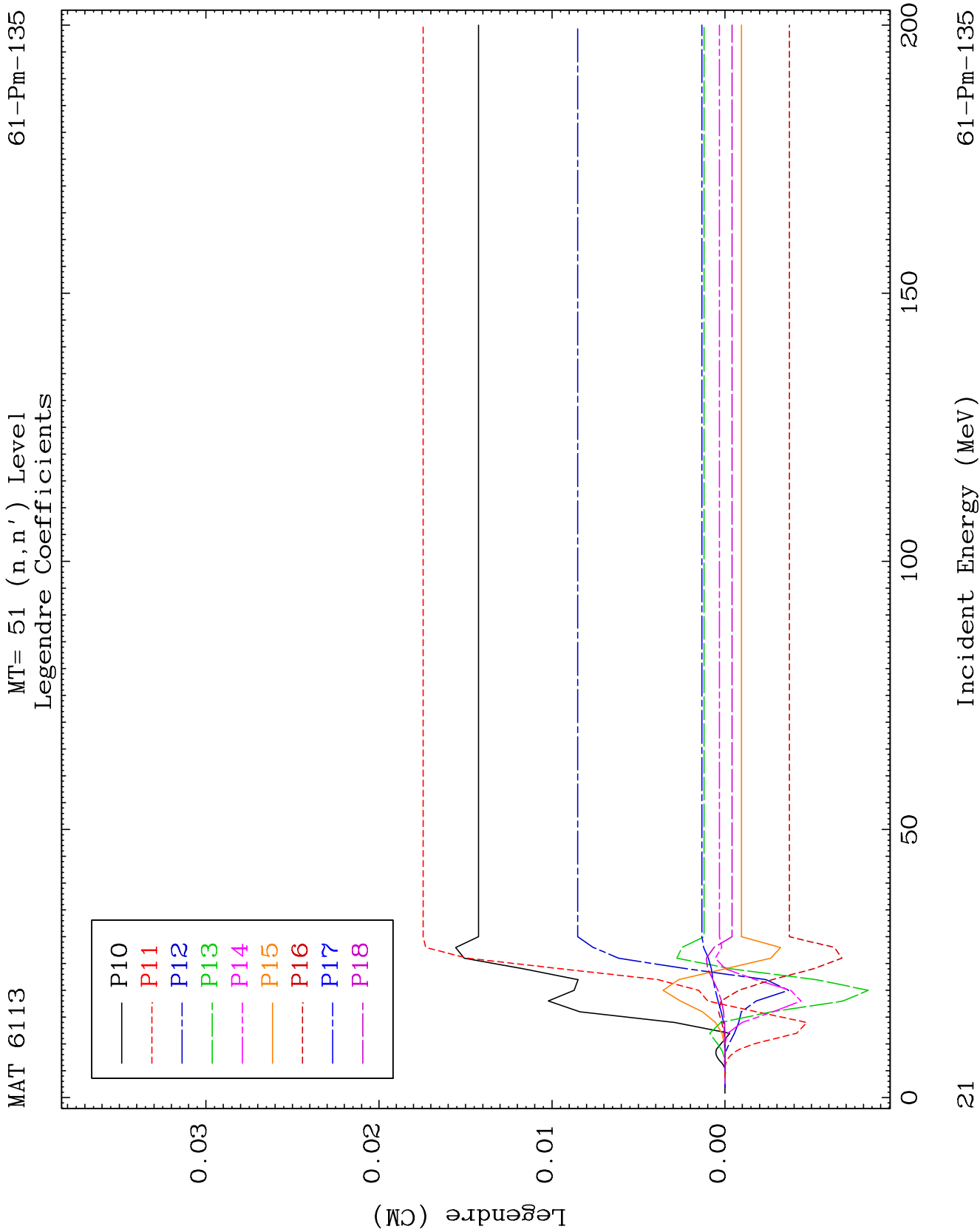


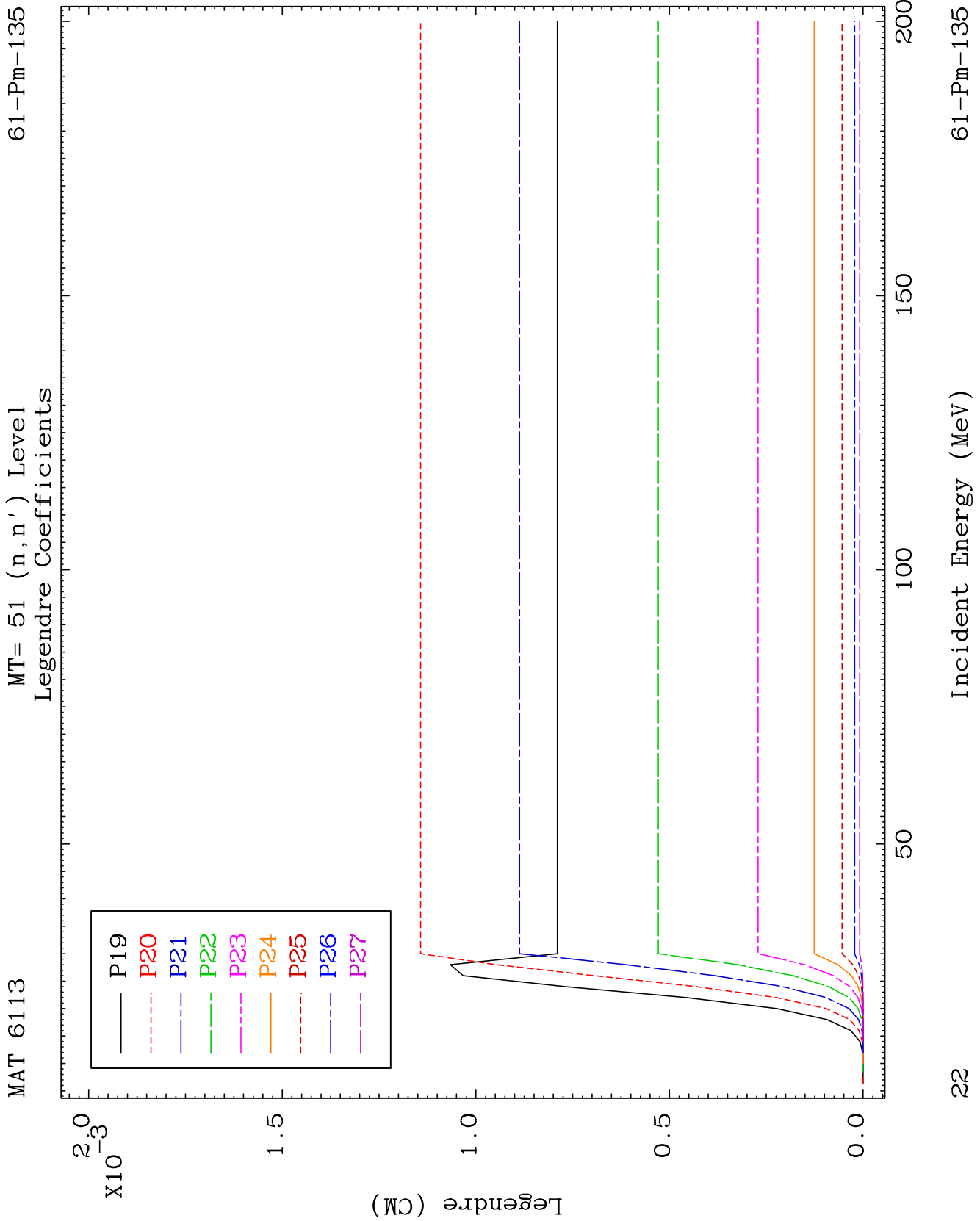
MAT 6113

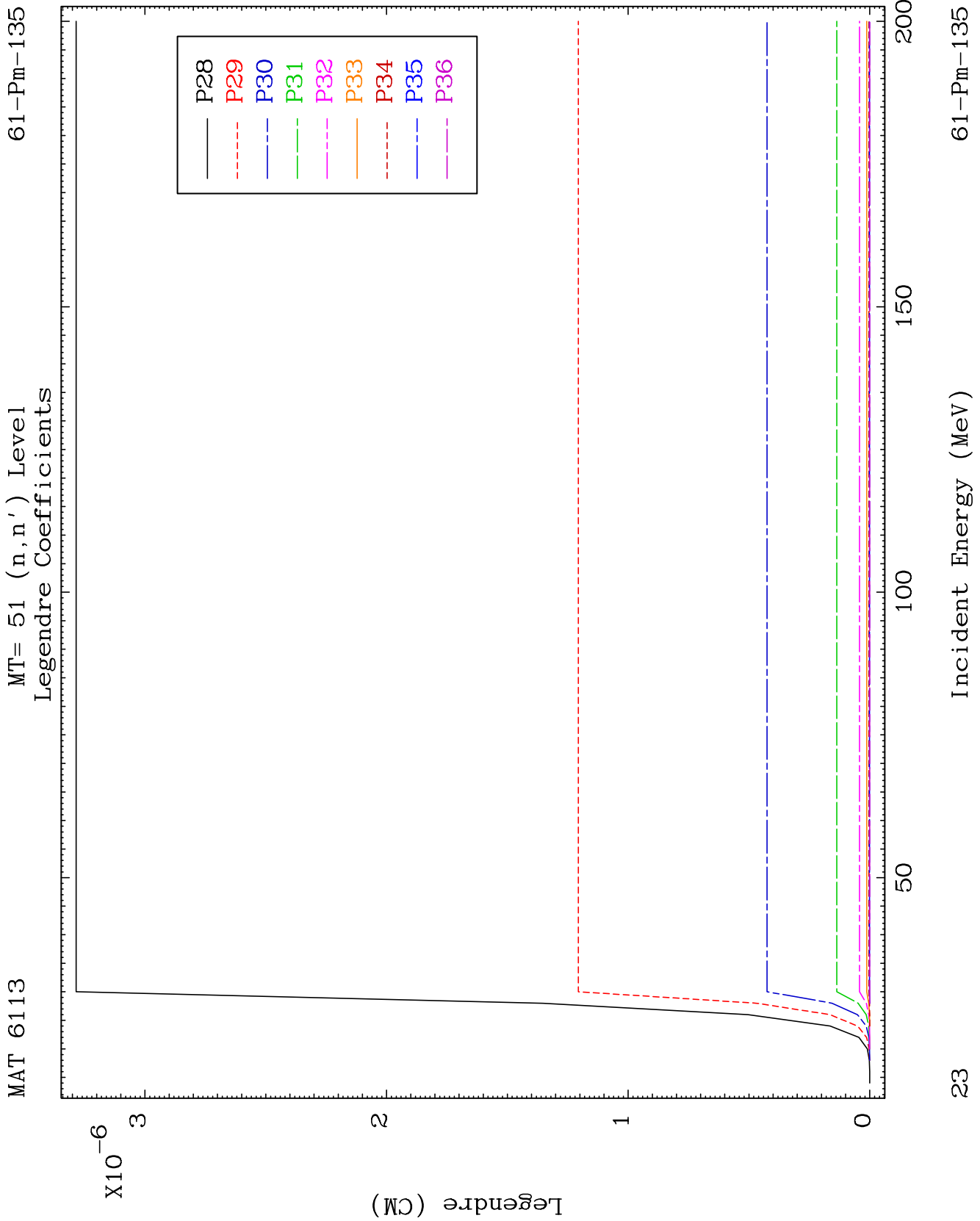
MT= 51 (n, n') Level
Legendre Coefficients

61-Pm-135





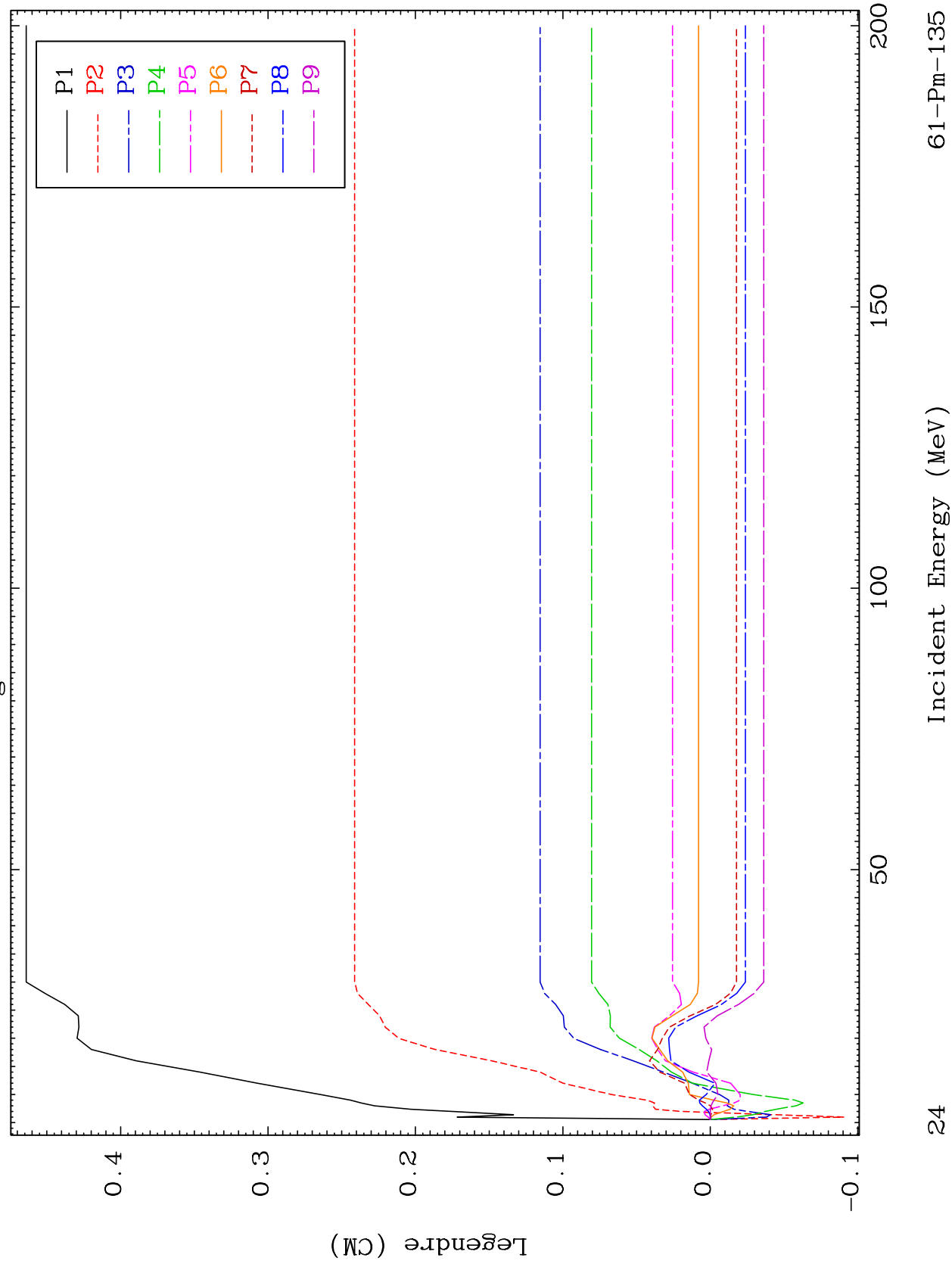


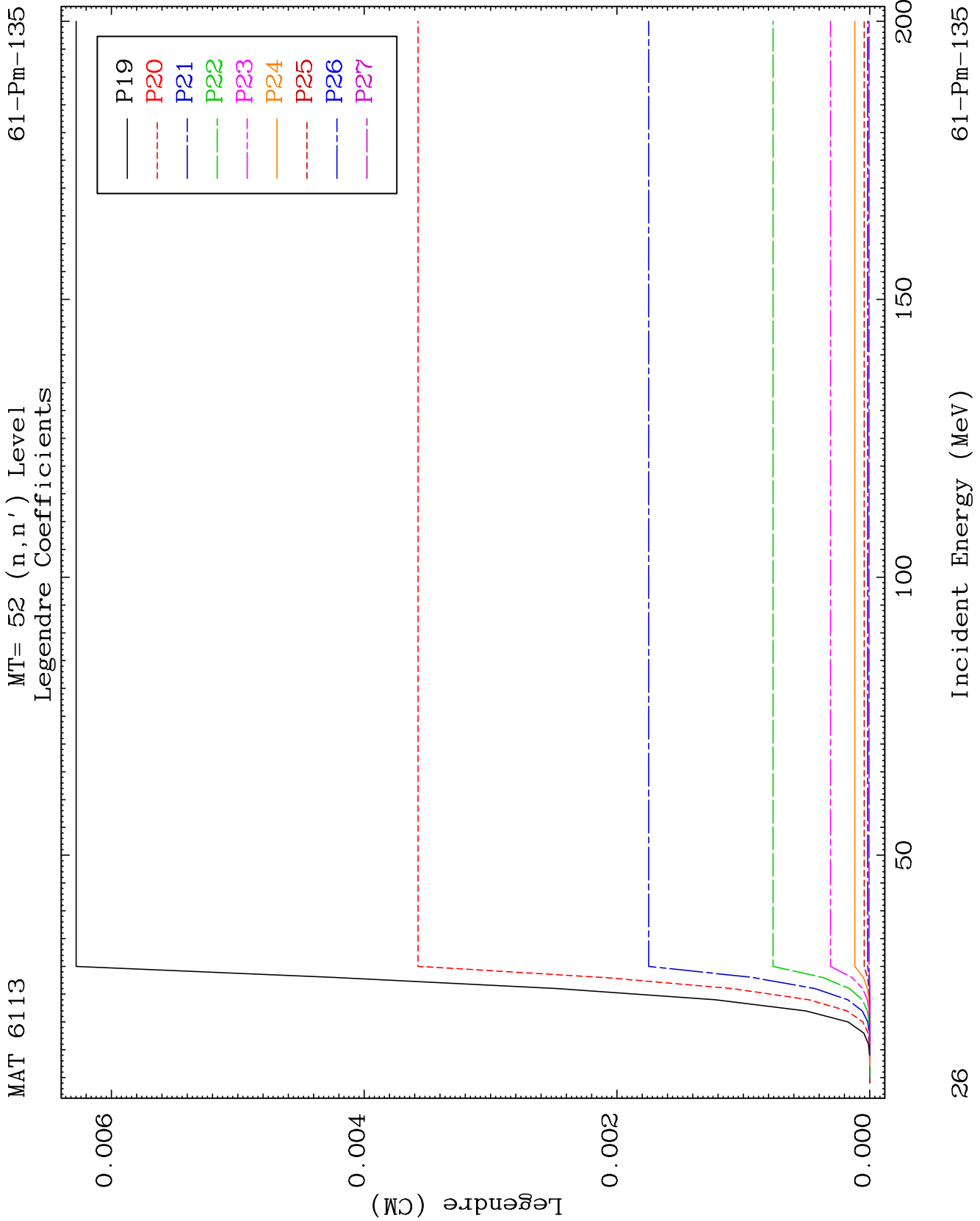


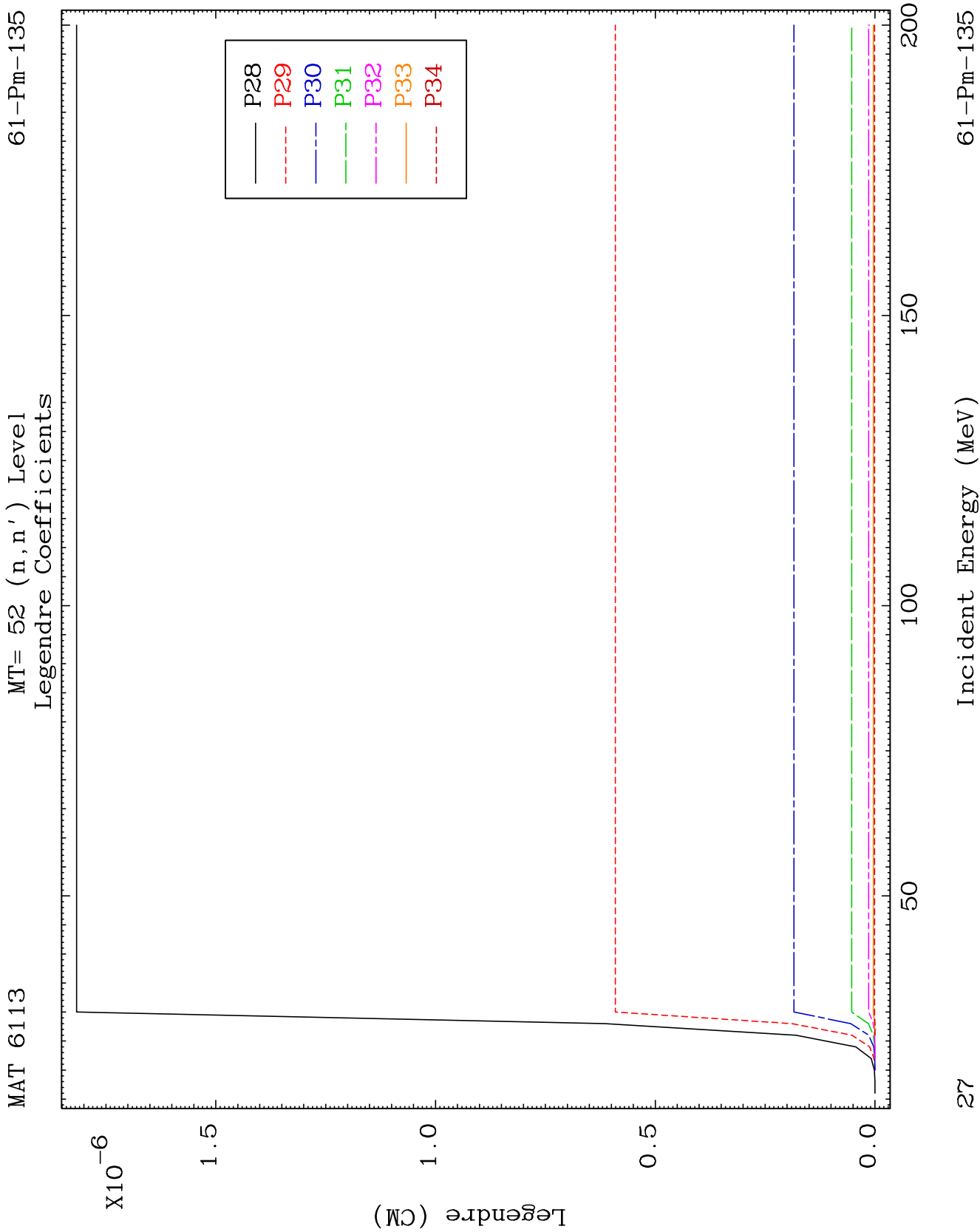
MAT 6113

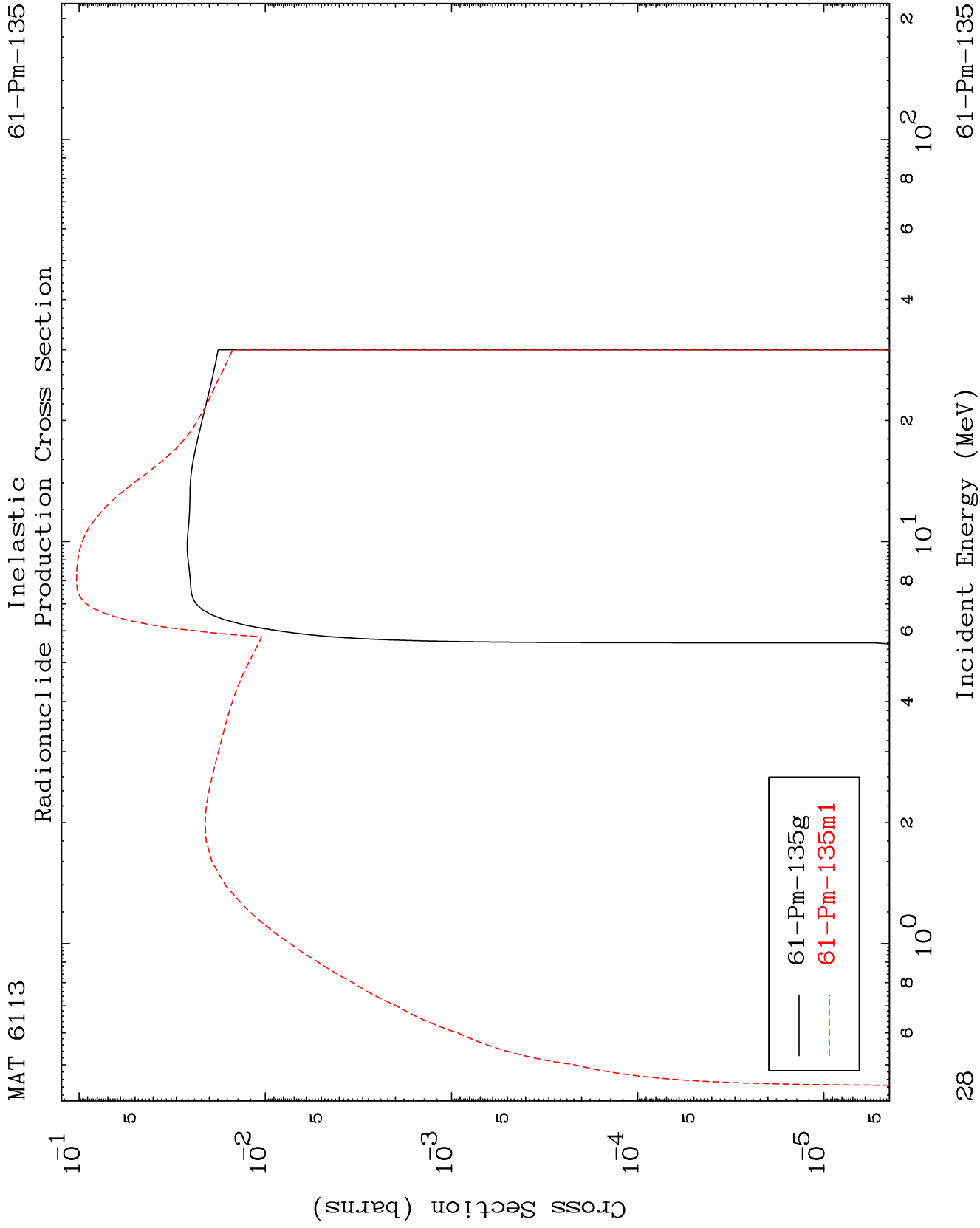
MT= 52 (n, n') Level
Legendre Coefficients

61-Pm-135

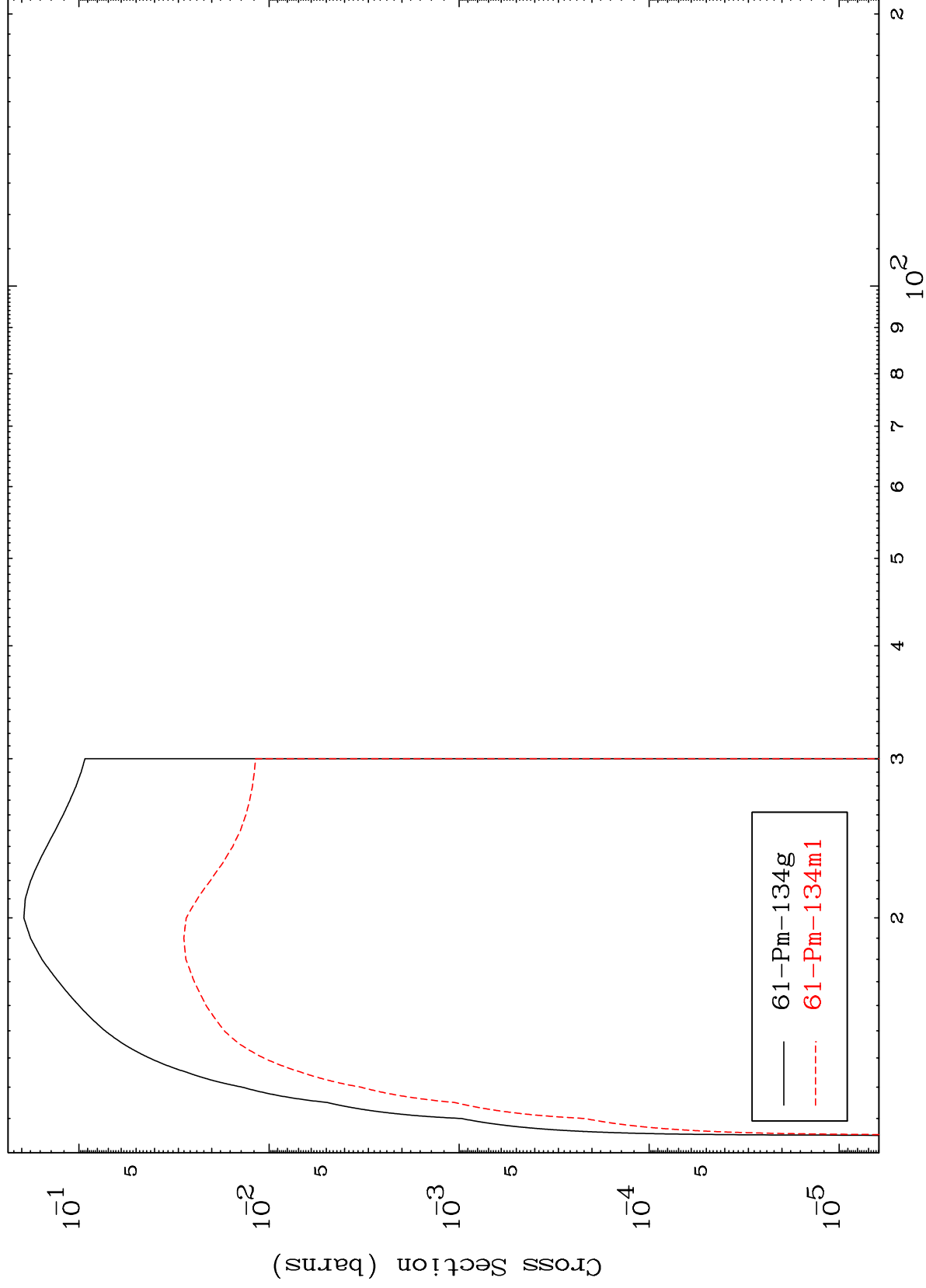


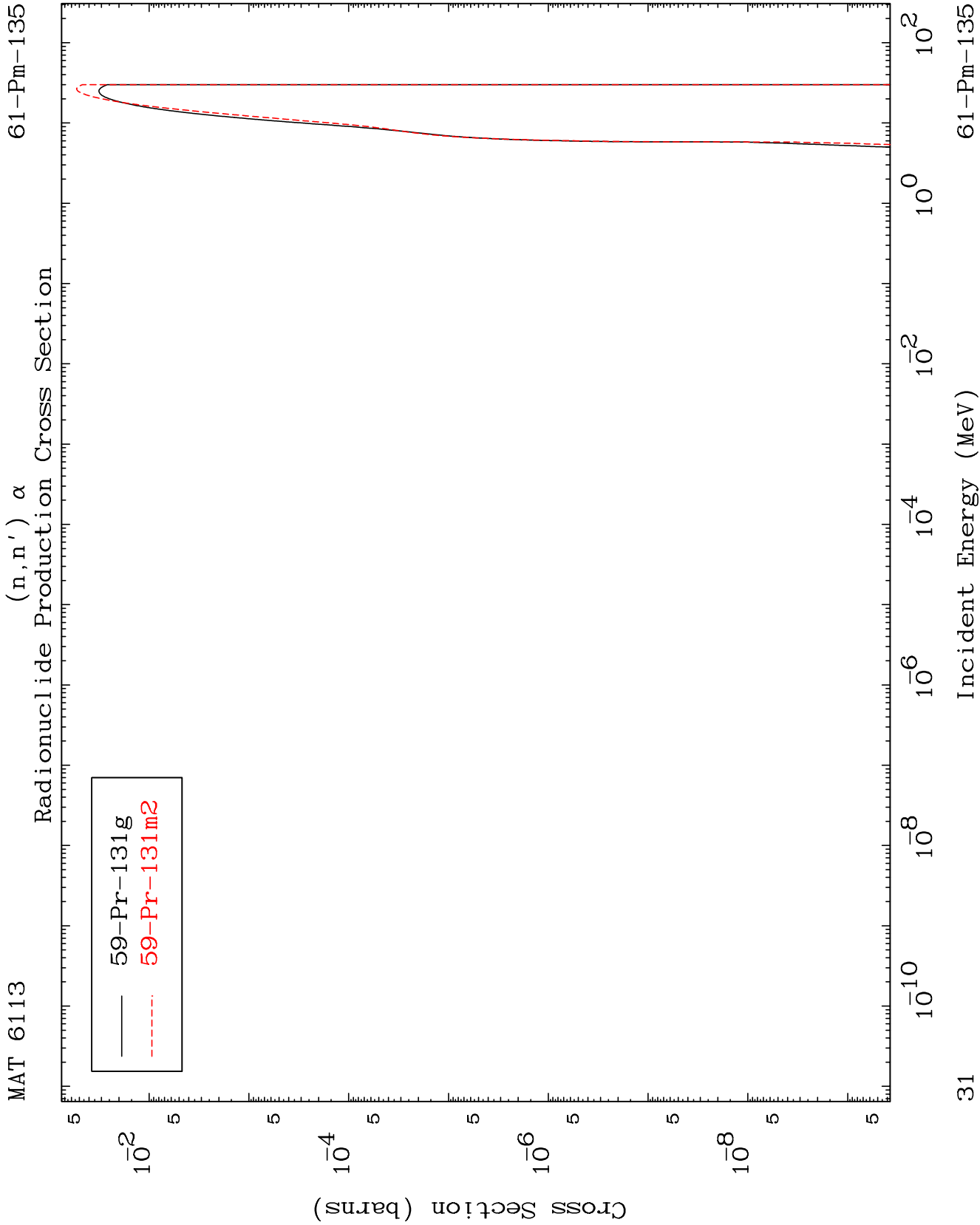




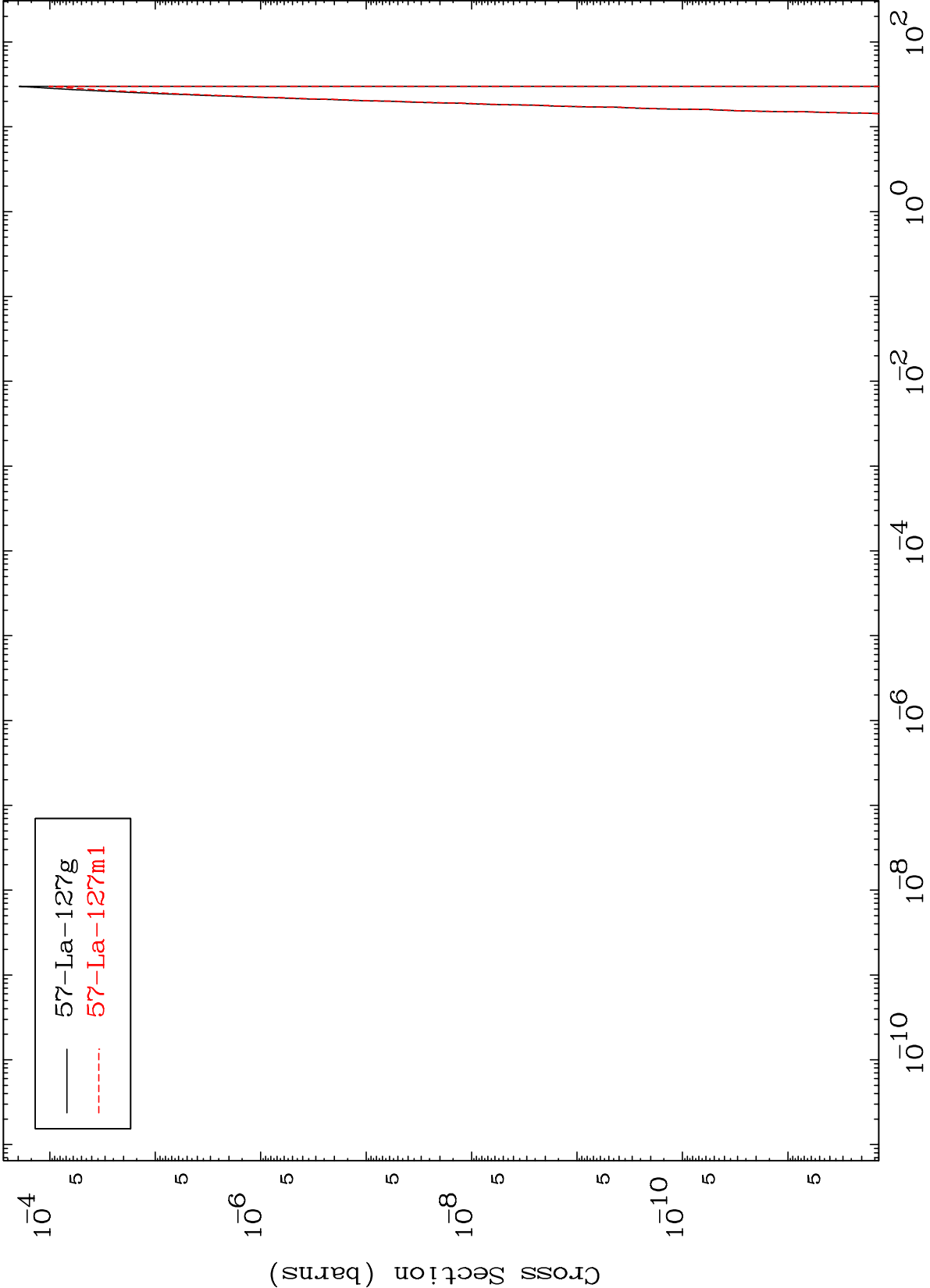


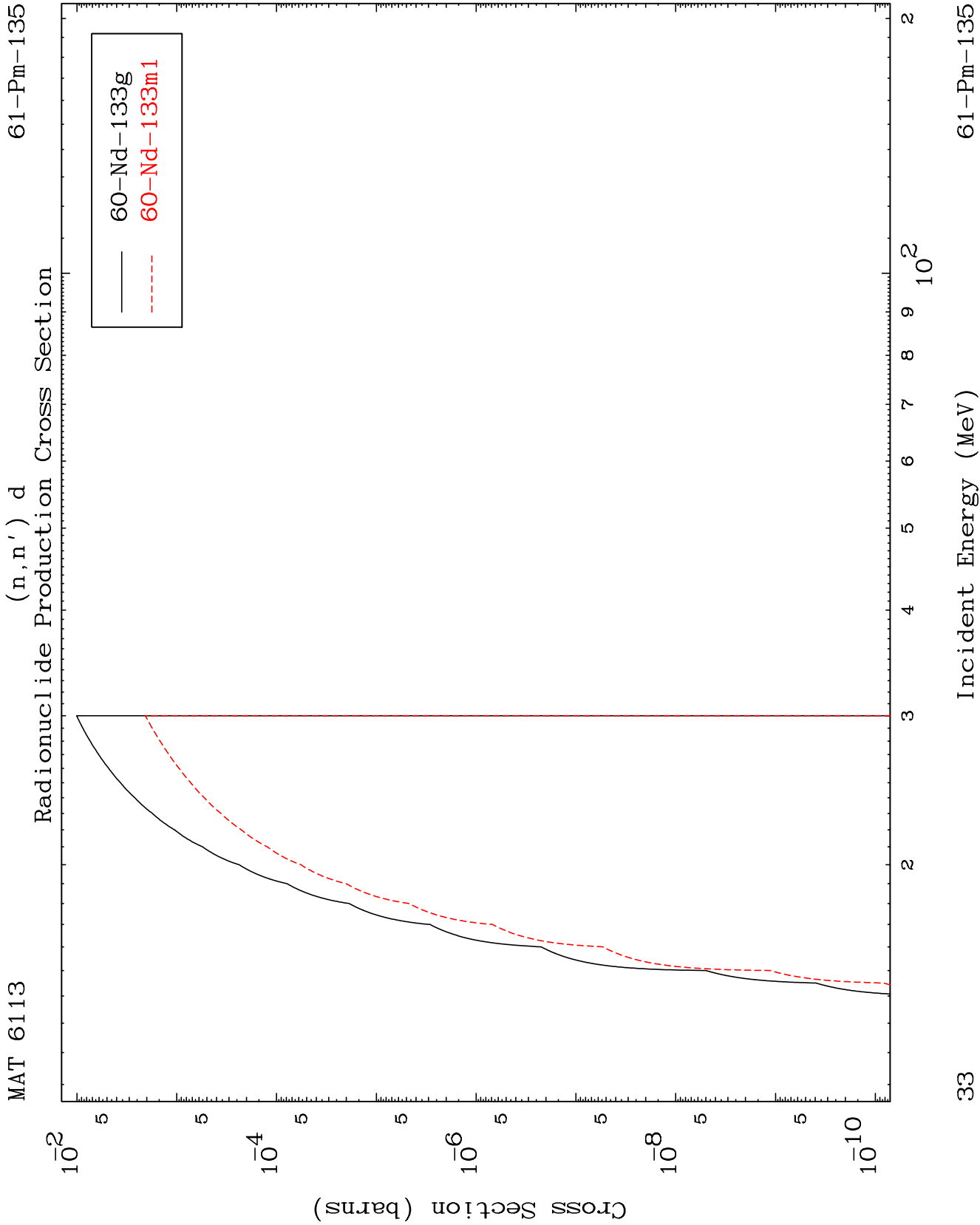
Radionuclide Production Cross Section
(n,2n)





Radionuclide Production Cross Section

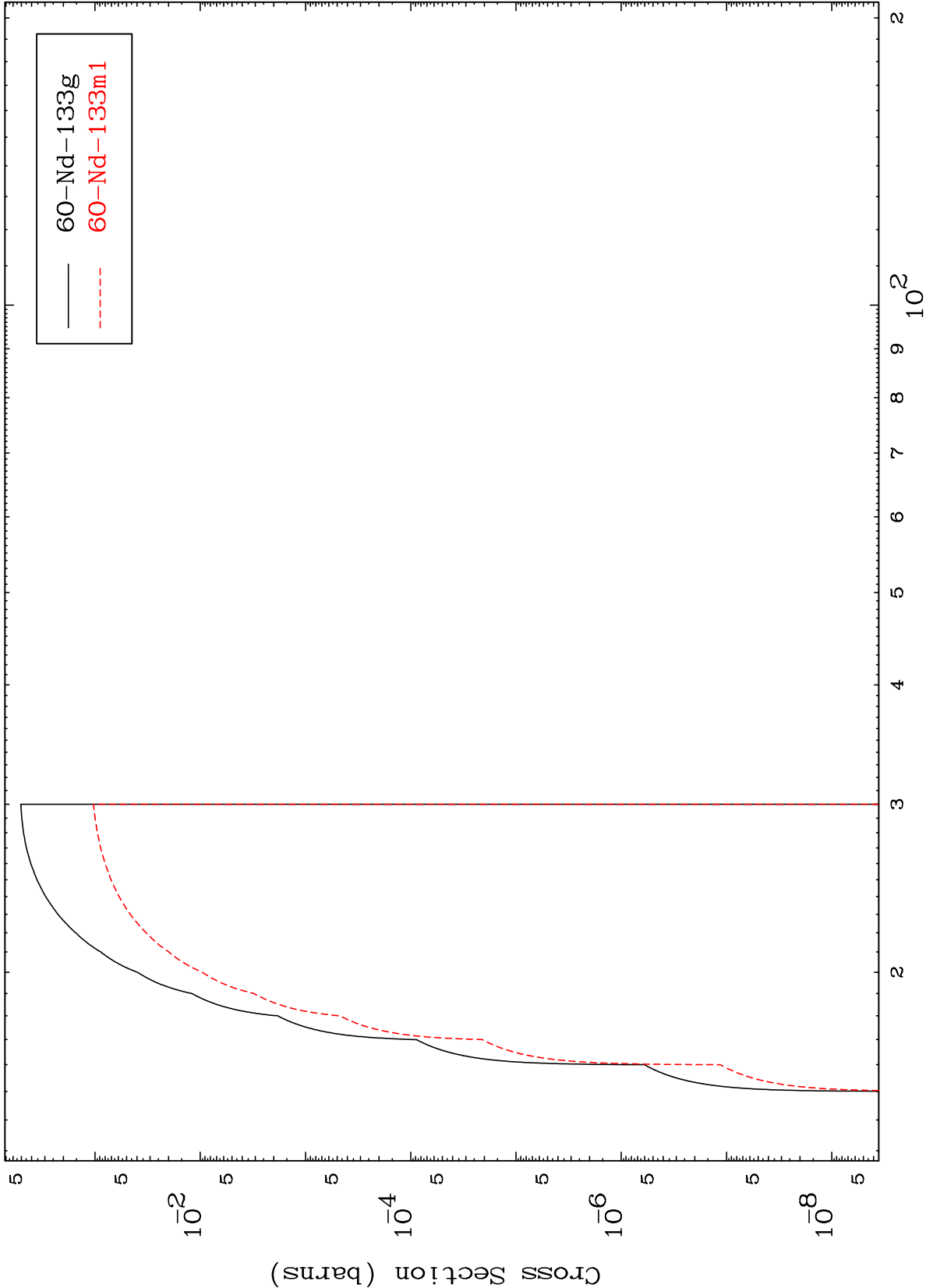




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61-Pm-135

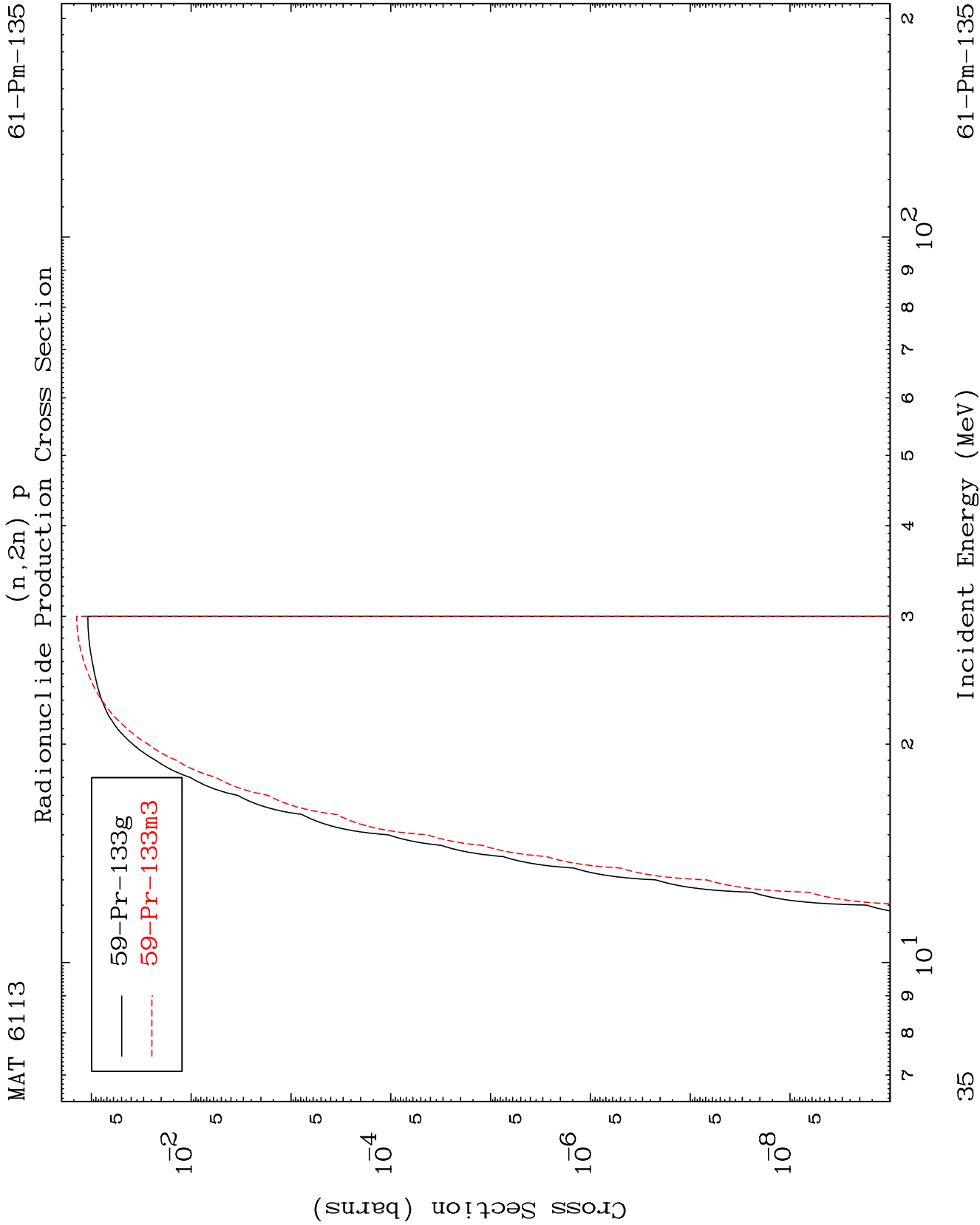
$(n,2n)$ p
Radionuclide Production Cross Section



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Incident Energy (MeV)

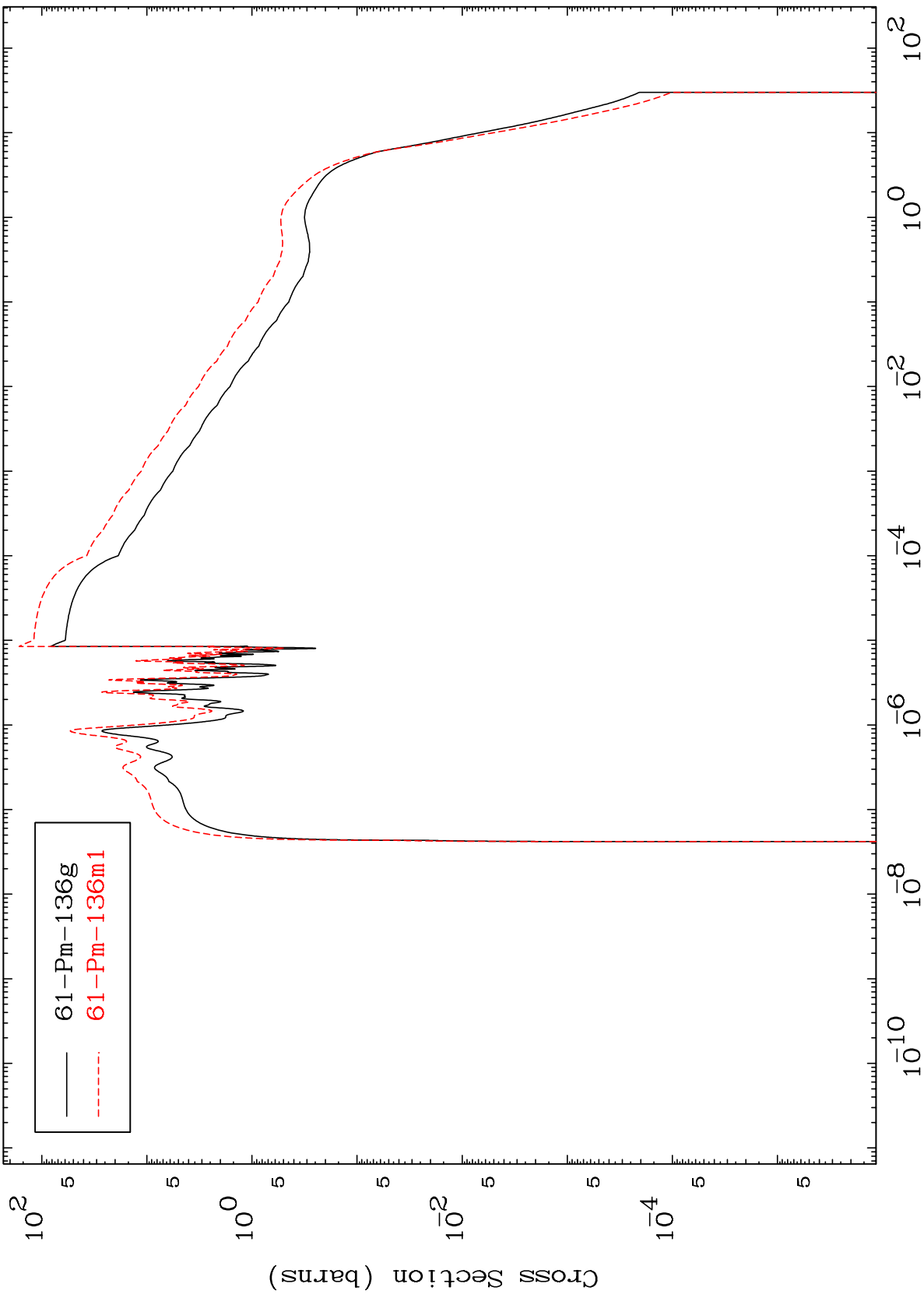
61-Pm-135



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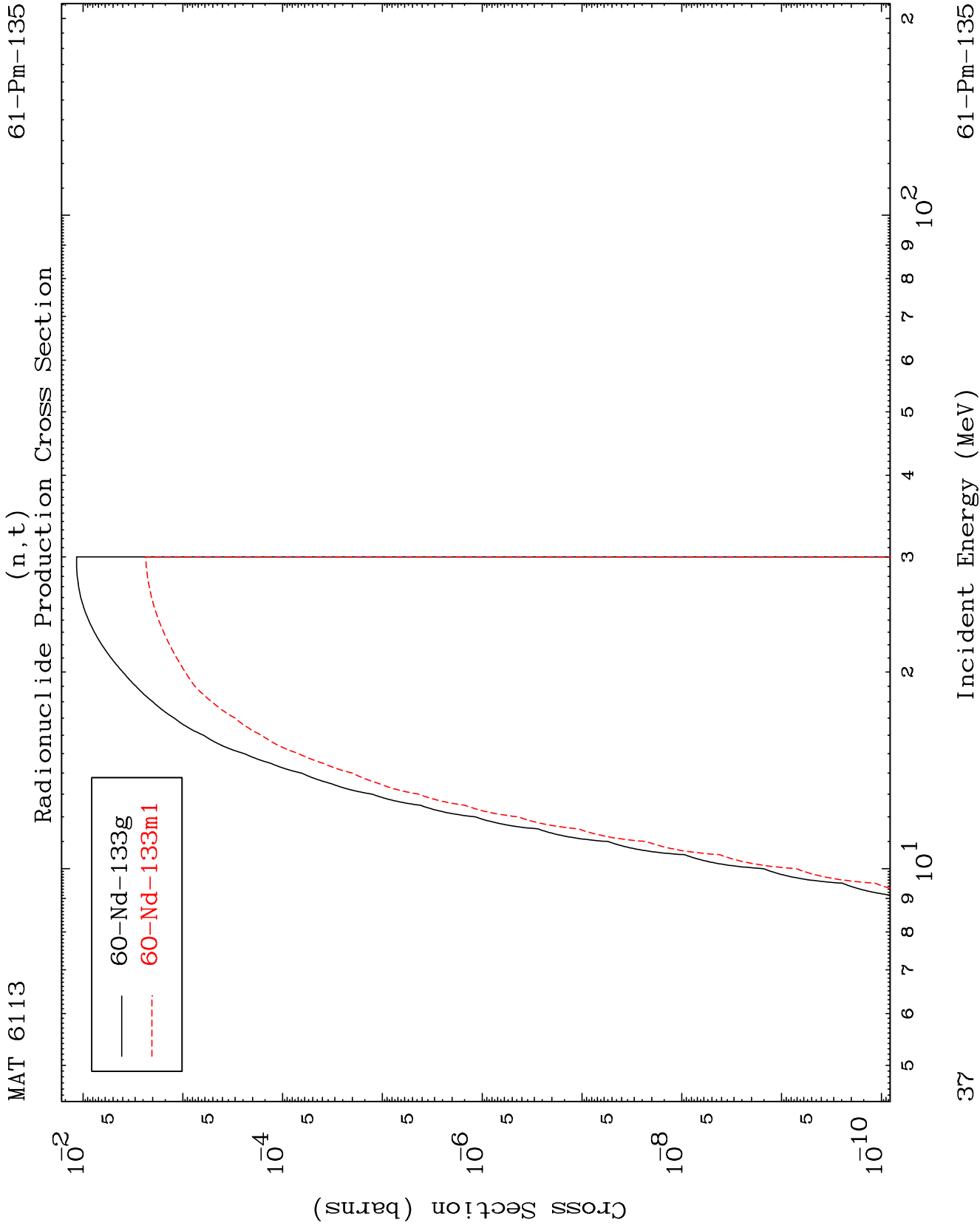
61-Pm-135

Radionuclide Production Cross Section

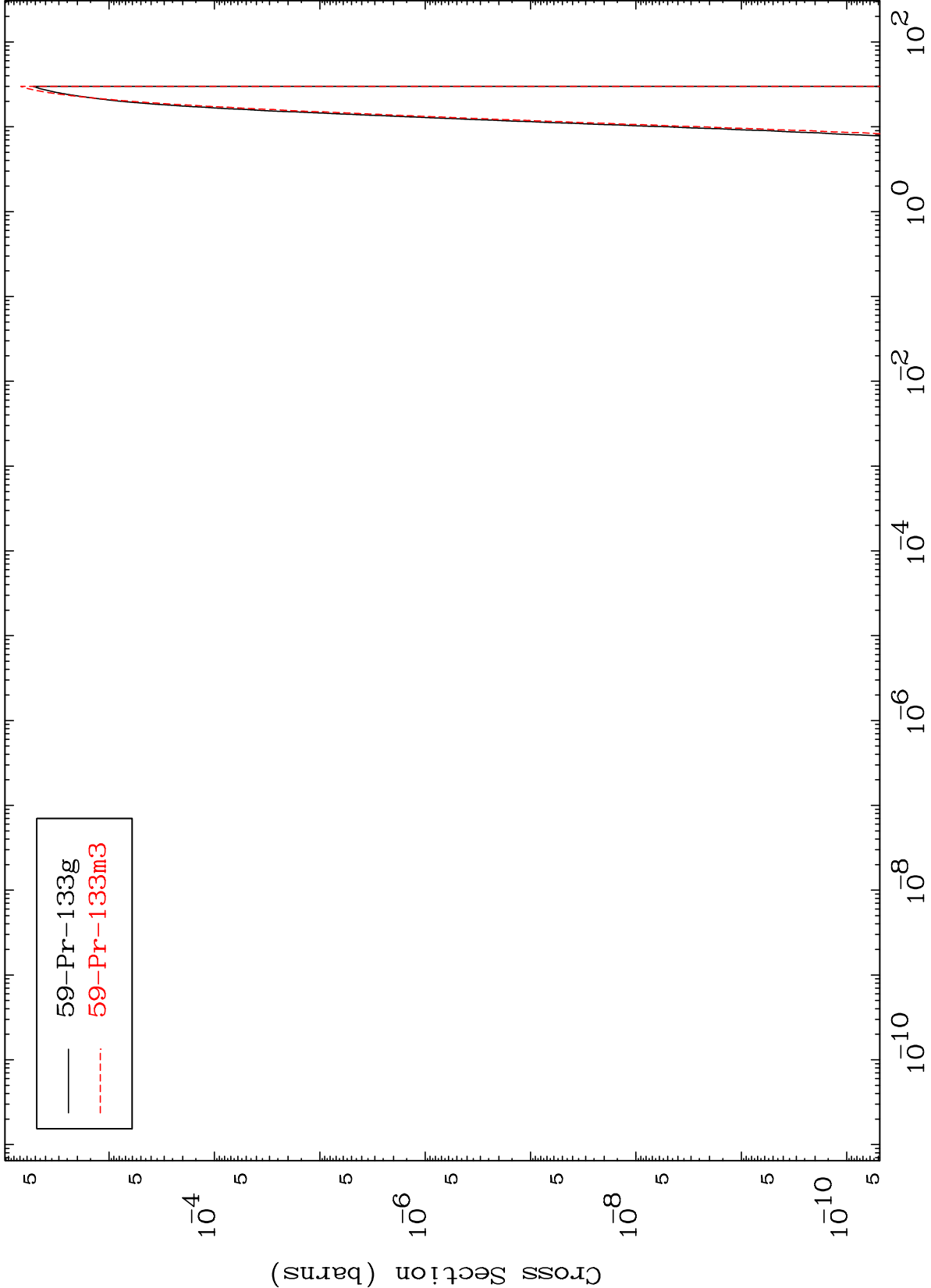


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61-Pm-135



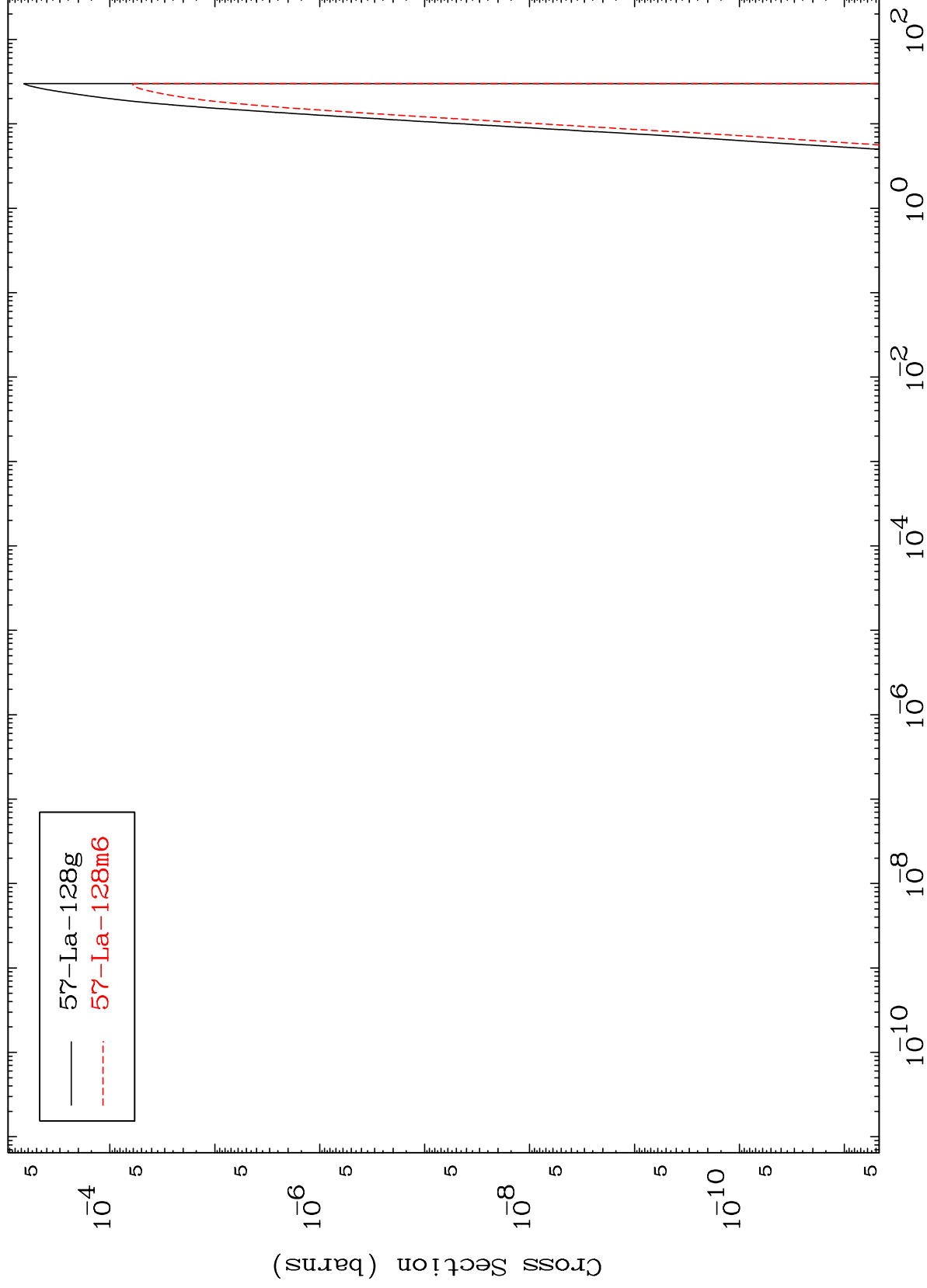
Radionuclide Production Cross Section



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61-Pm-135

(n,2α)
Radionuclide Production Cross Section



39

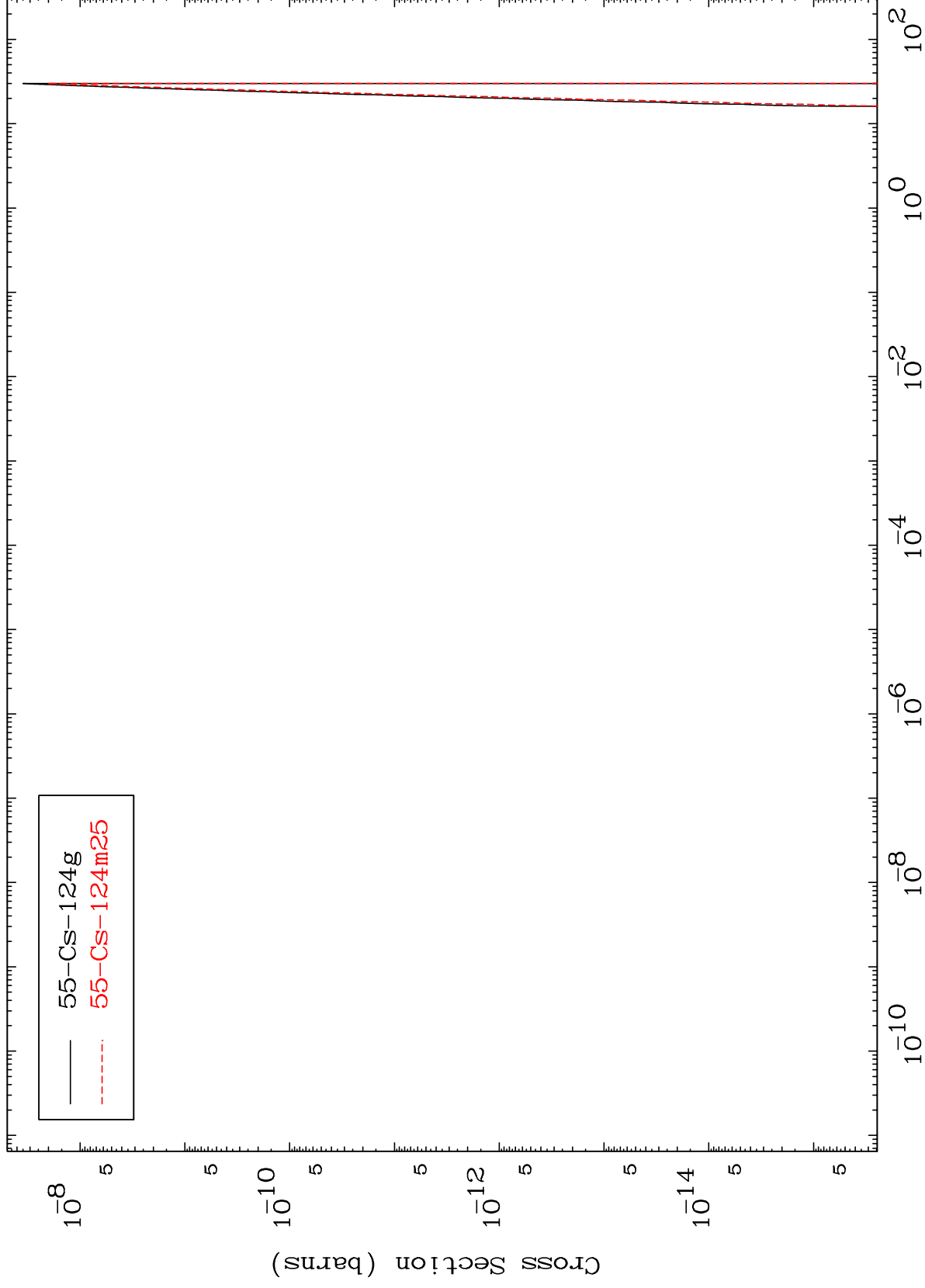
61-Pm-135

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(n,3α)

61-Pm-135

Radionuclide Production Cross Section



40

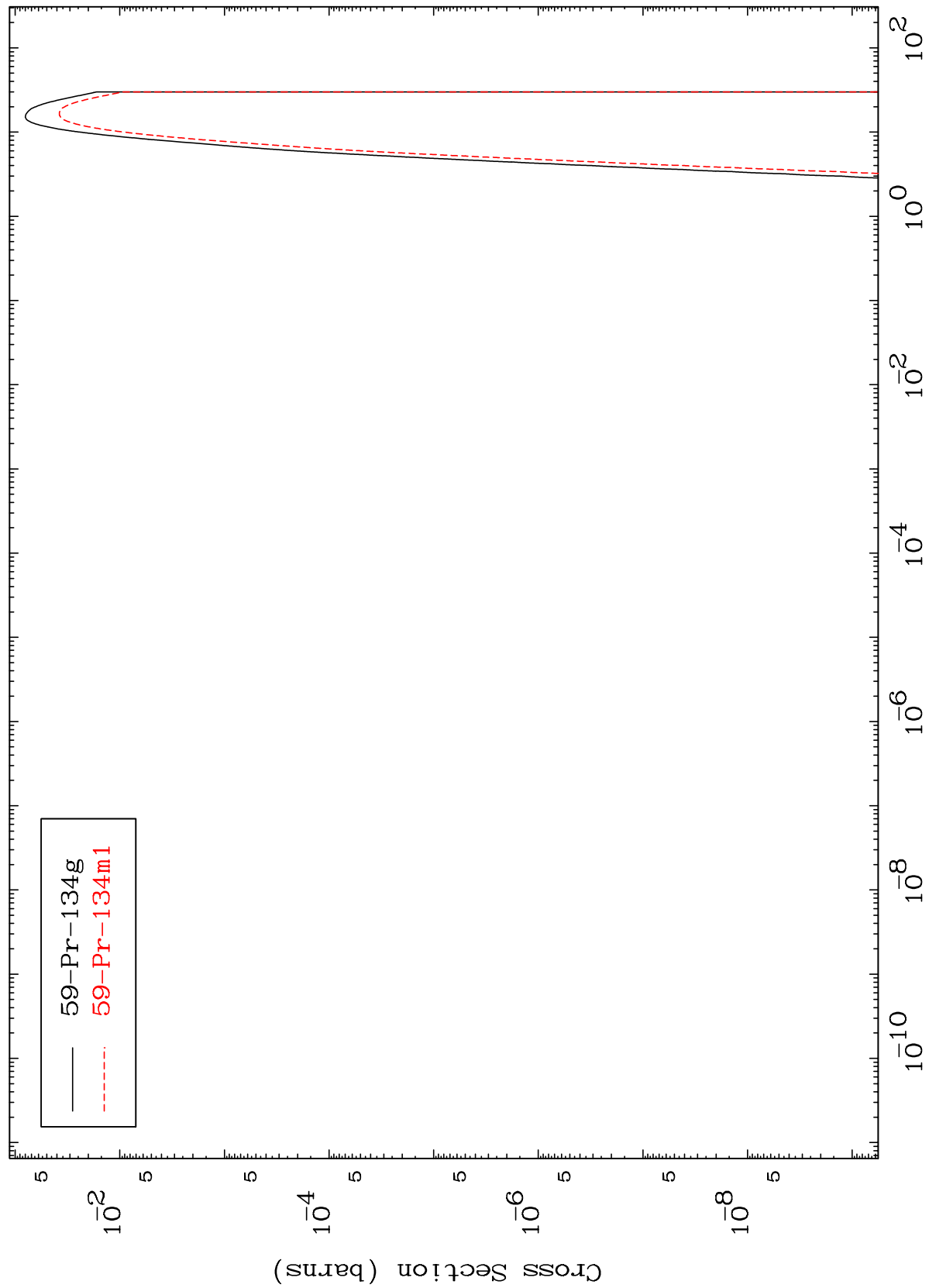
Incident Energy (MeV)

61-Pm-135

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61-Pm-135

(n,2p)
Radionuclide Production Cross Section



— 59-Pr-134g
- - - 59-Pr-134m1

