

Program EVALPLOT
(Version 2021-1)

by

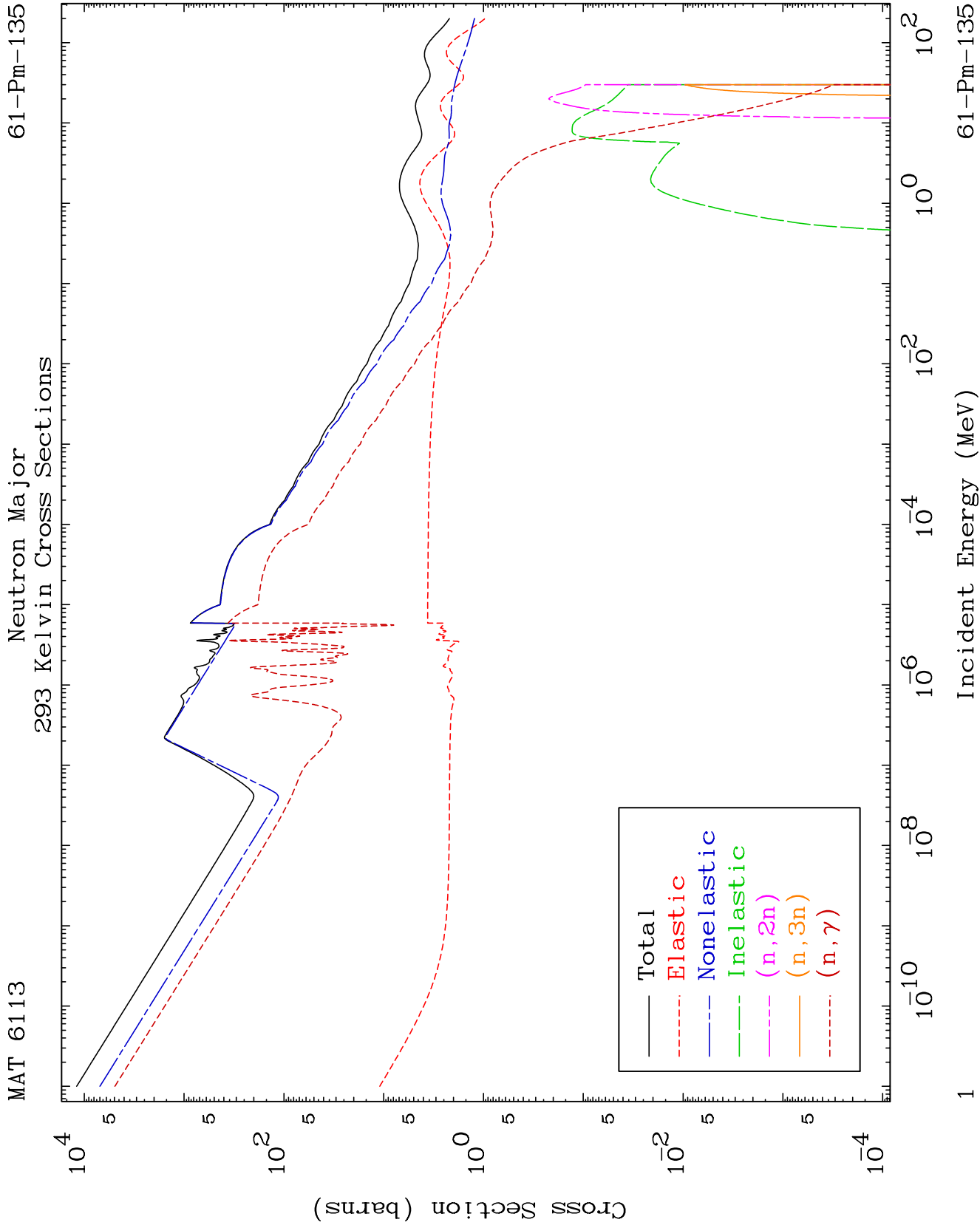
Dermott E. Cullen
(Present Contact Information)

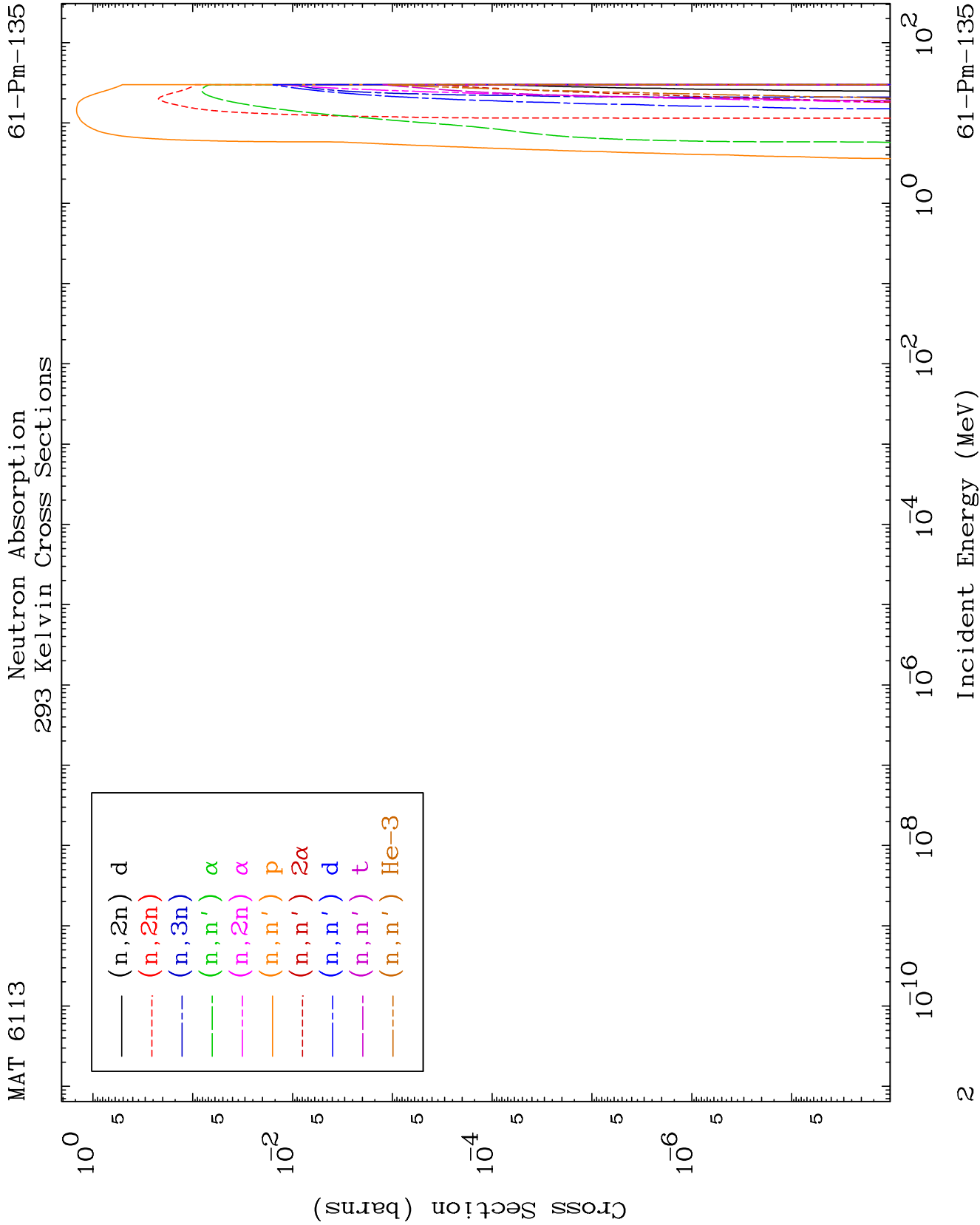
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

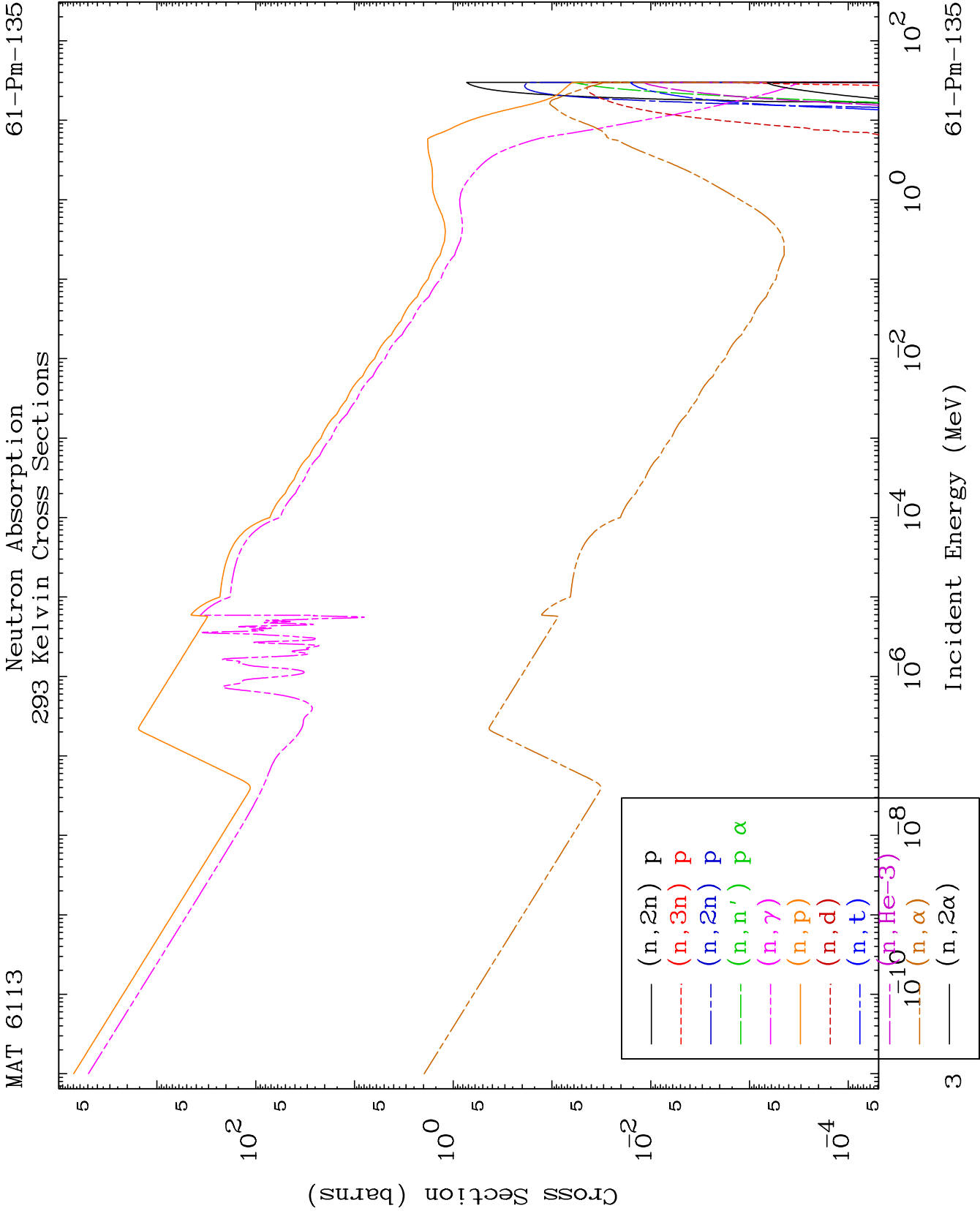
Tele: 925-443-1911

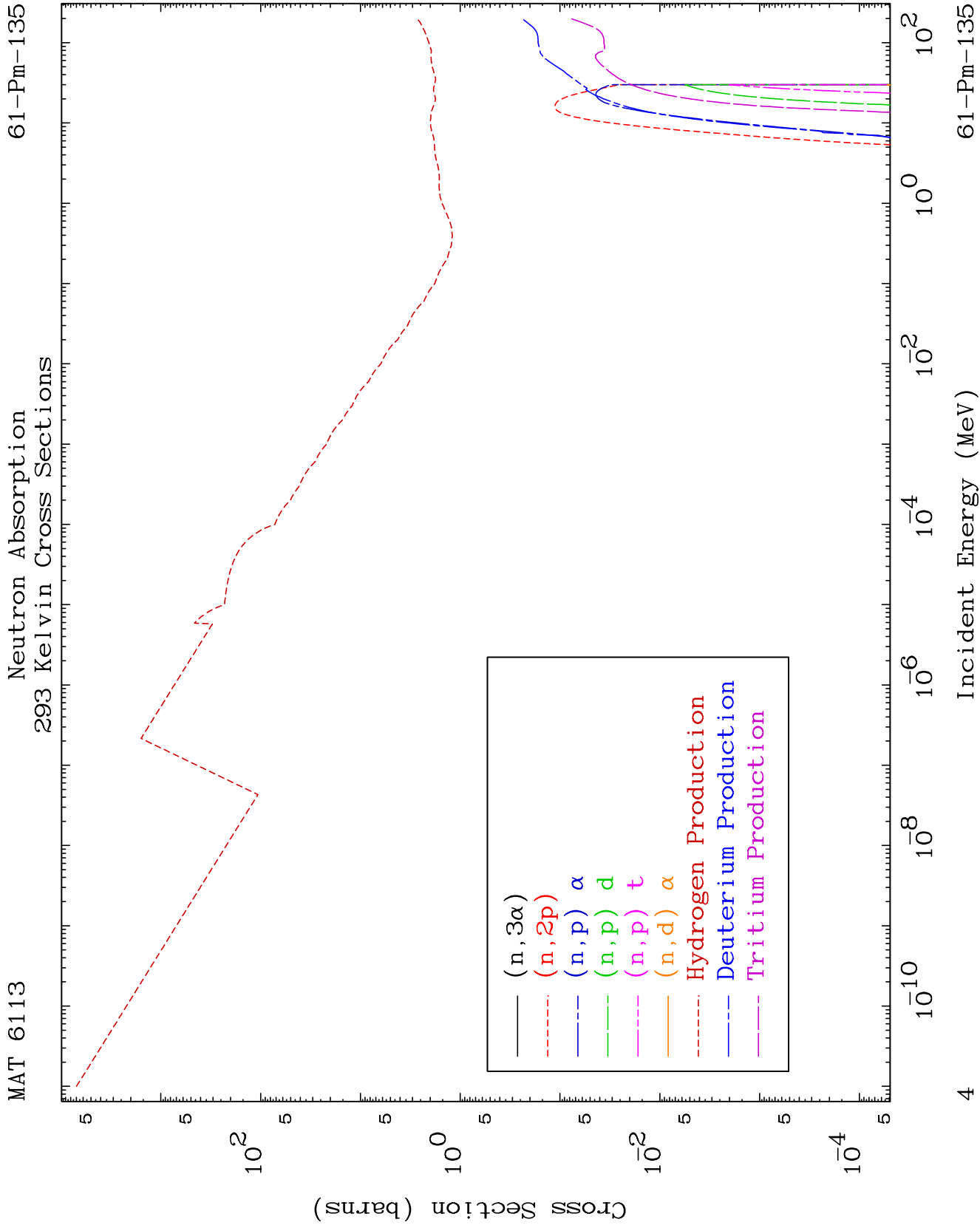
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

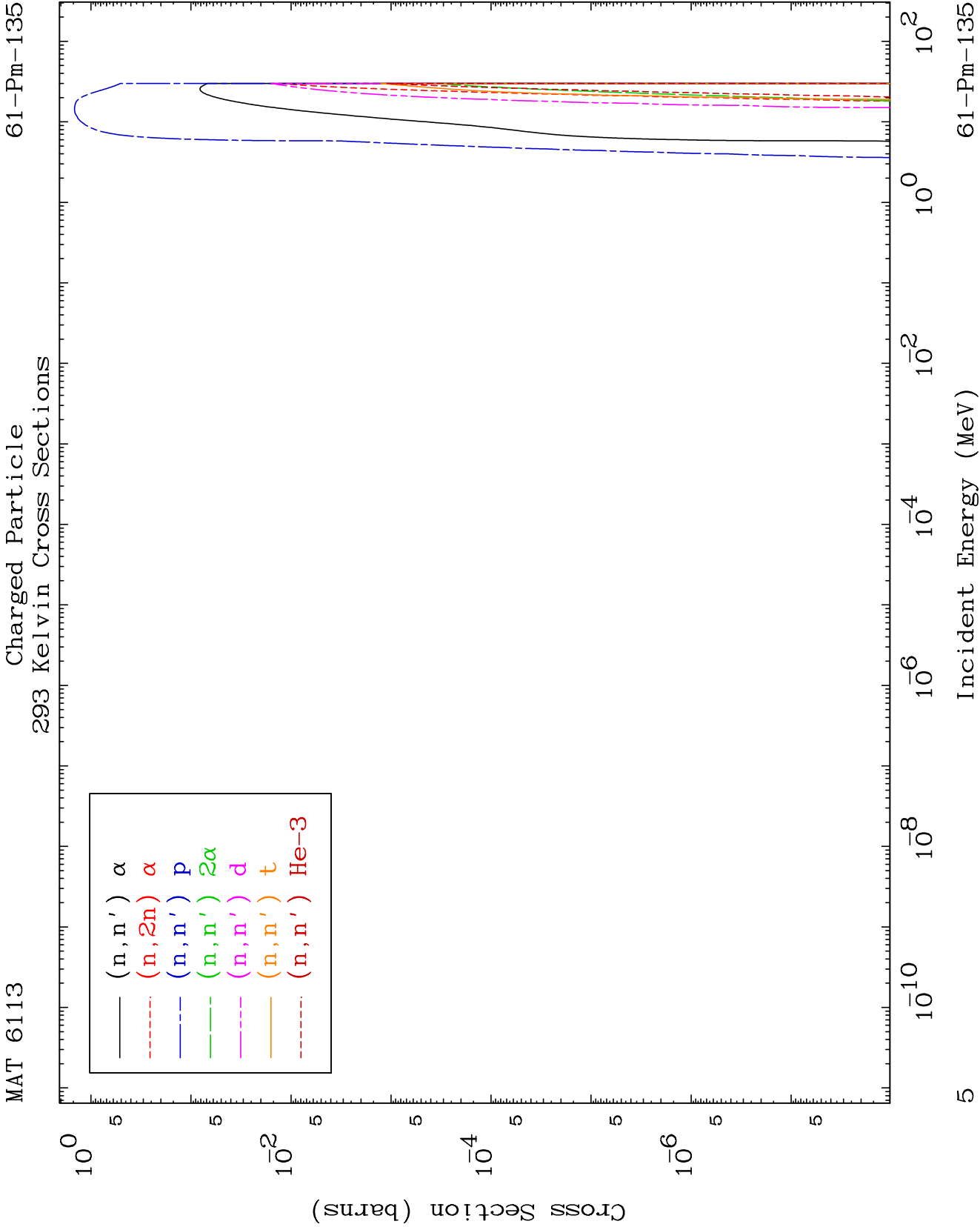
Press Mouse Button to Start

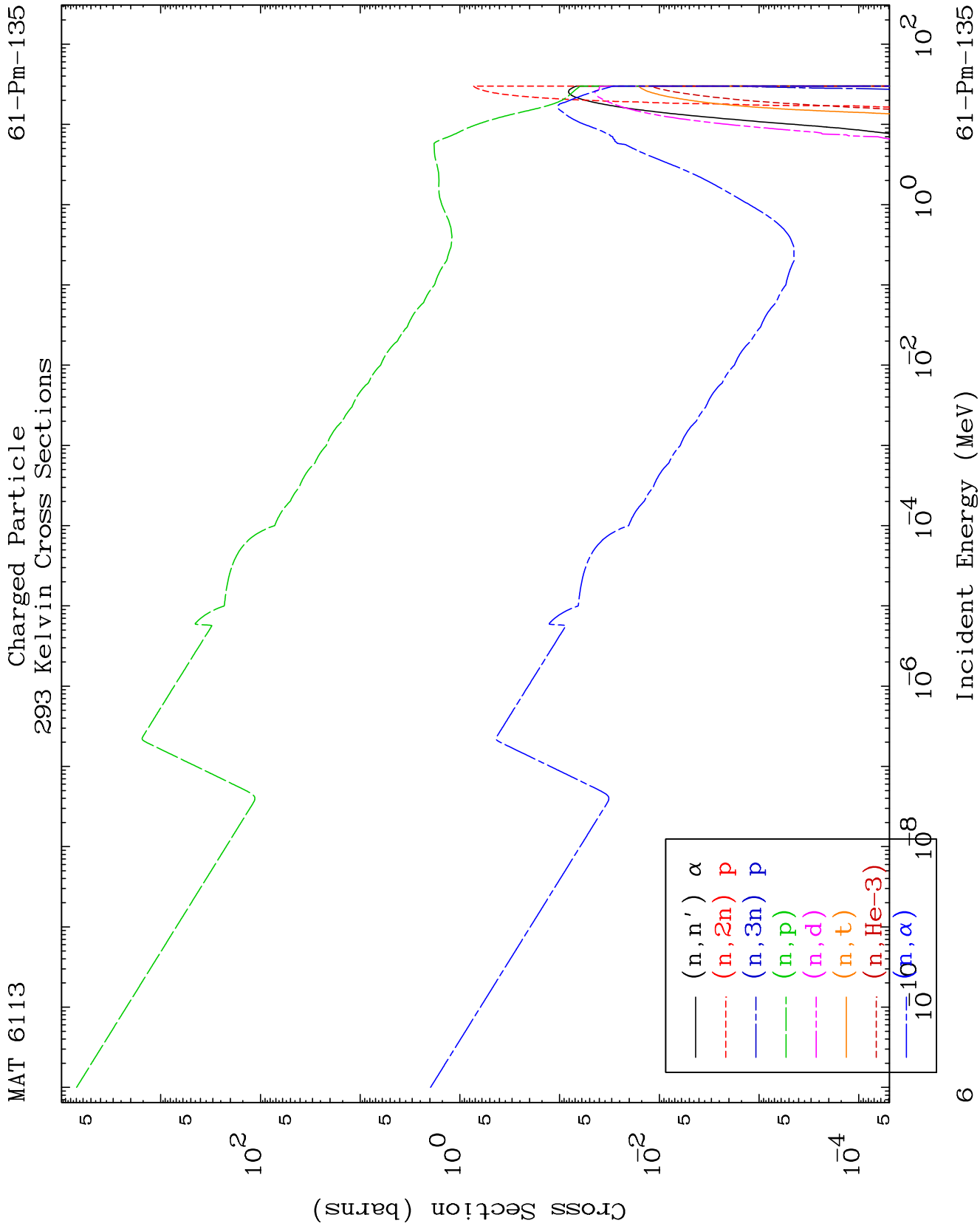








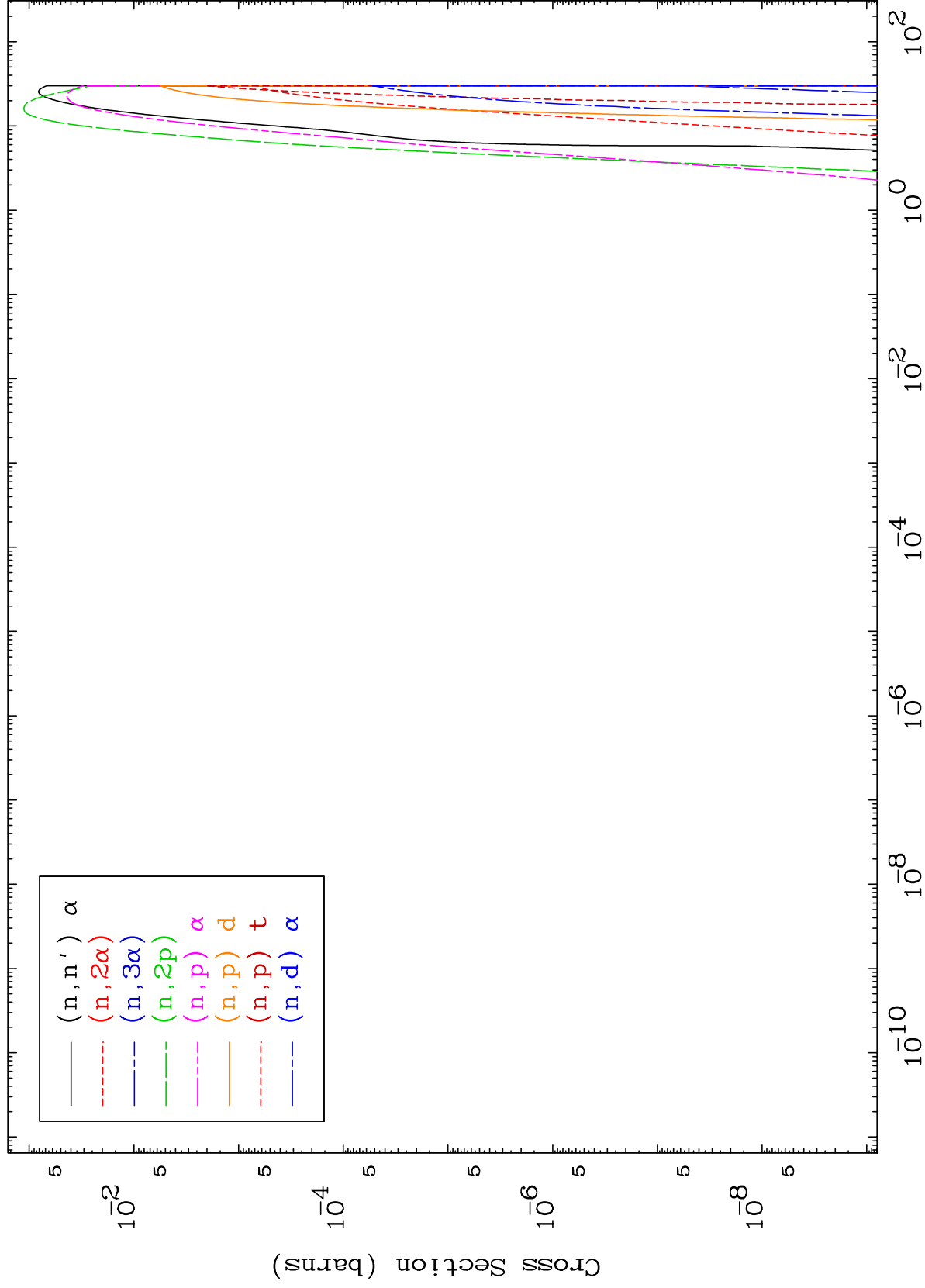


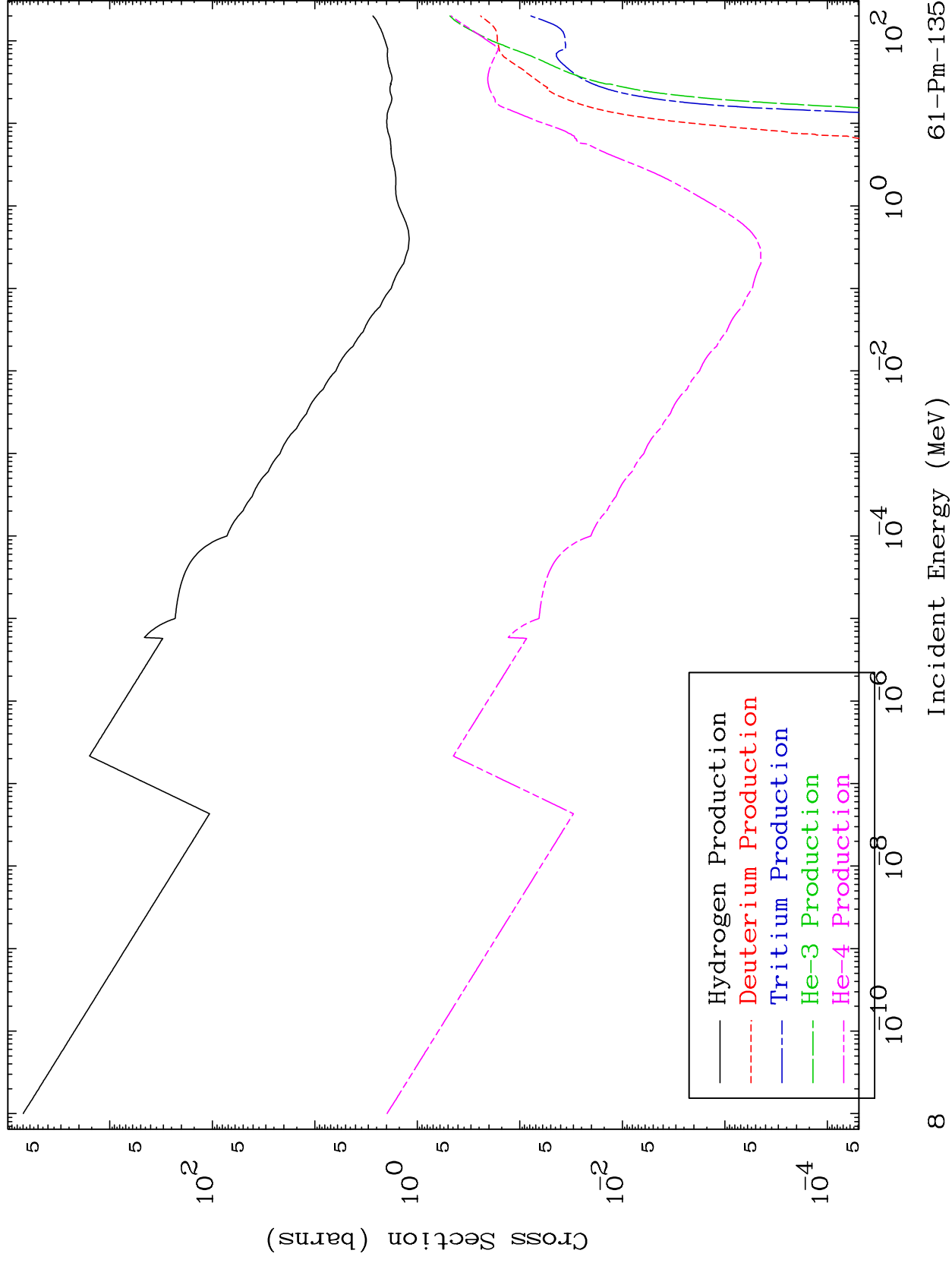


MAT 6113

Charged Particle
293 Kelvin Cross Sections

61-Pm-135

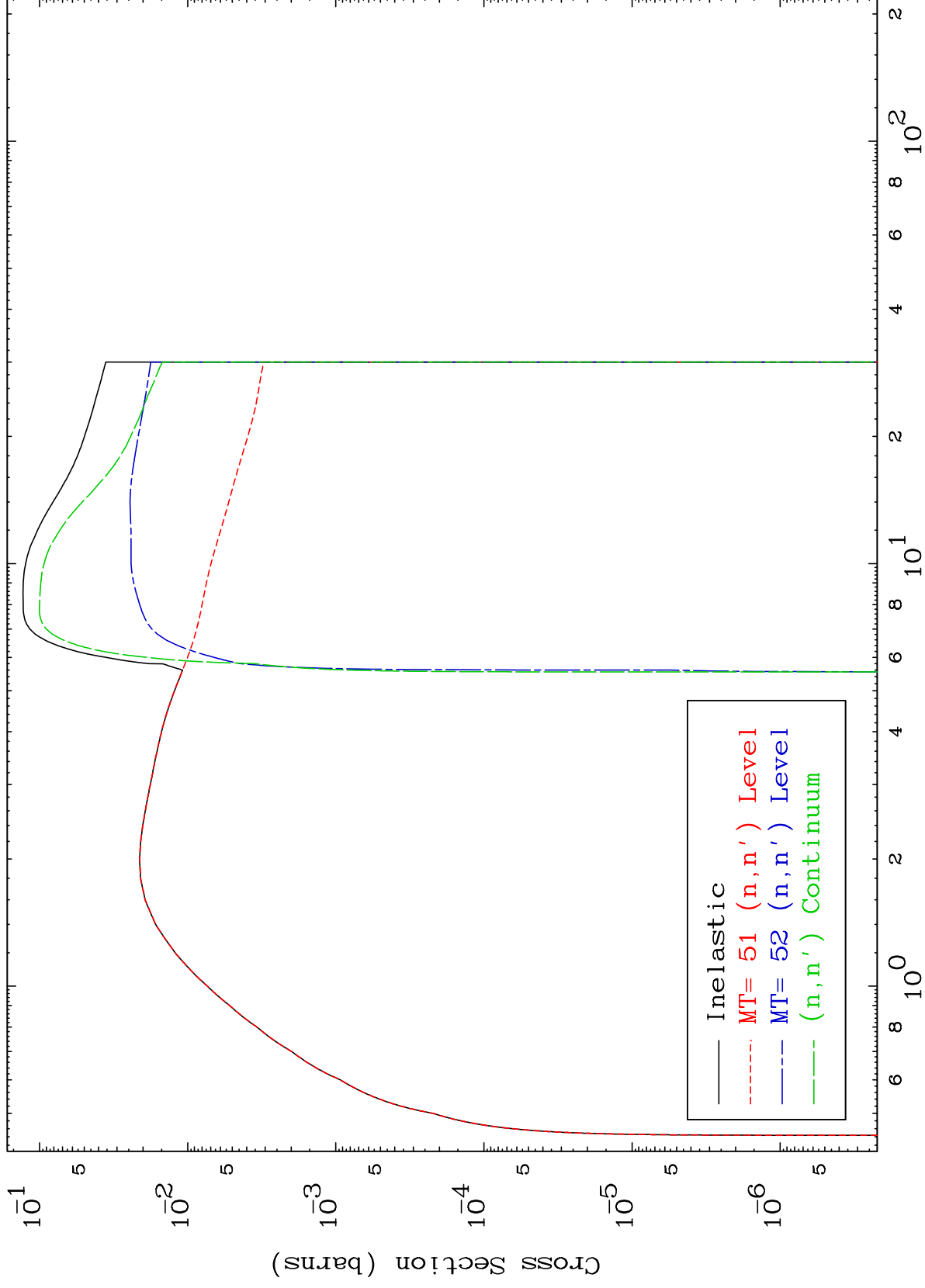


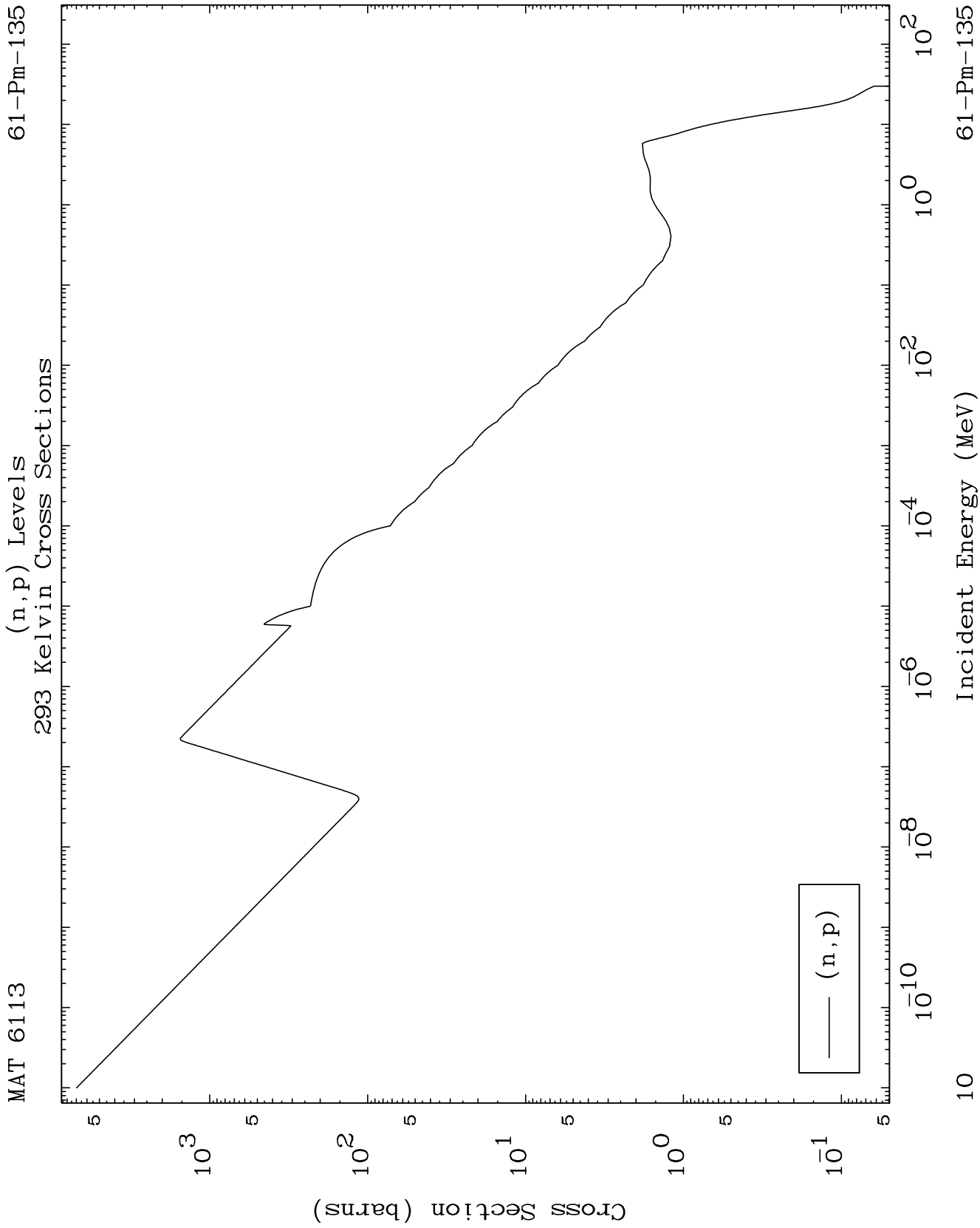


MAT 6113

(n,n') Levels
293 Kelvin Cross Sections

61-Pm-135

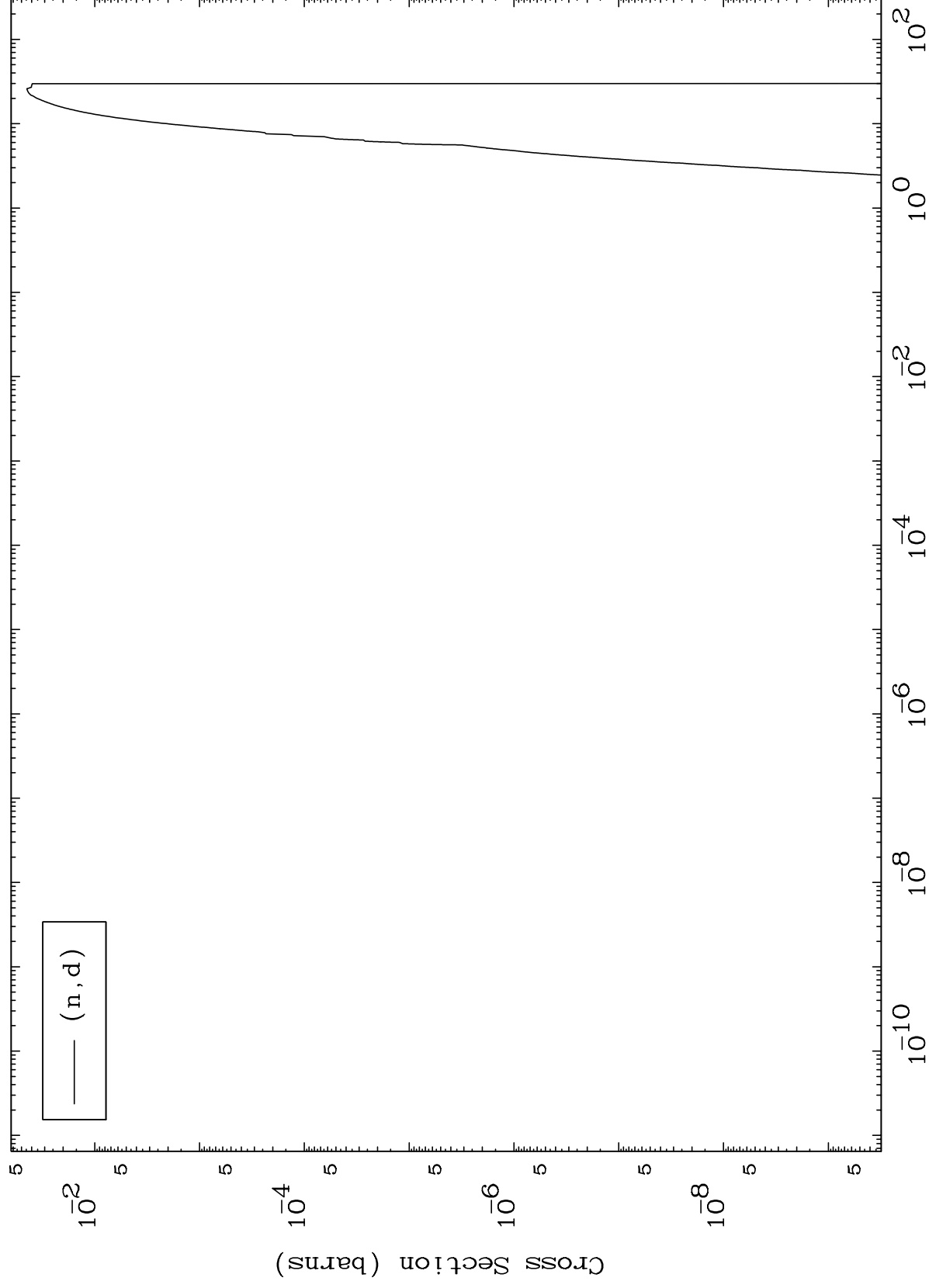




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(n,d) Levels
293 Kelvin Cross Sections

61-Pm-135



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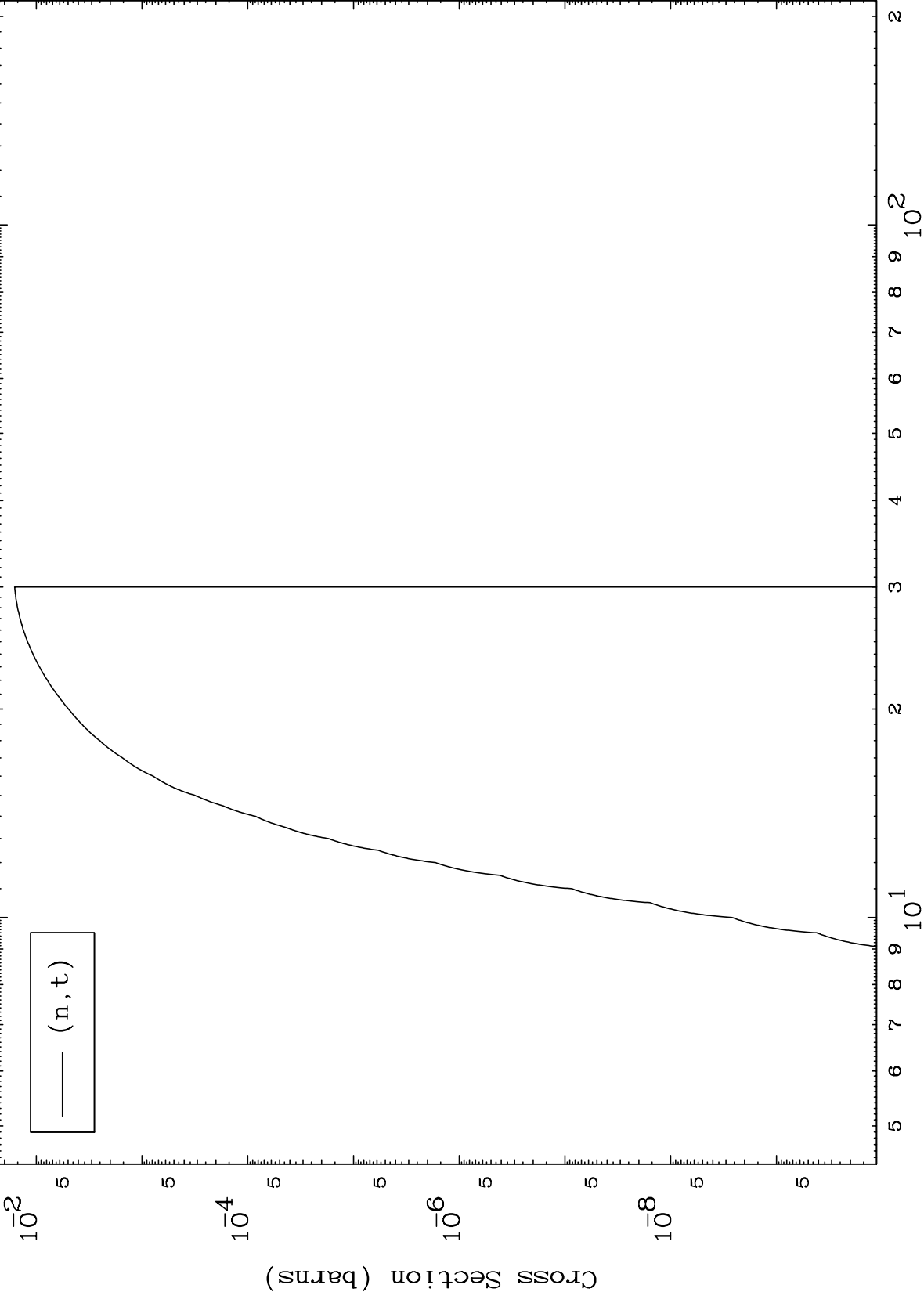
Incident Energy (MeV)

61-Pm-135

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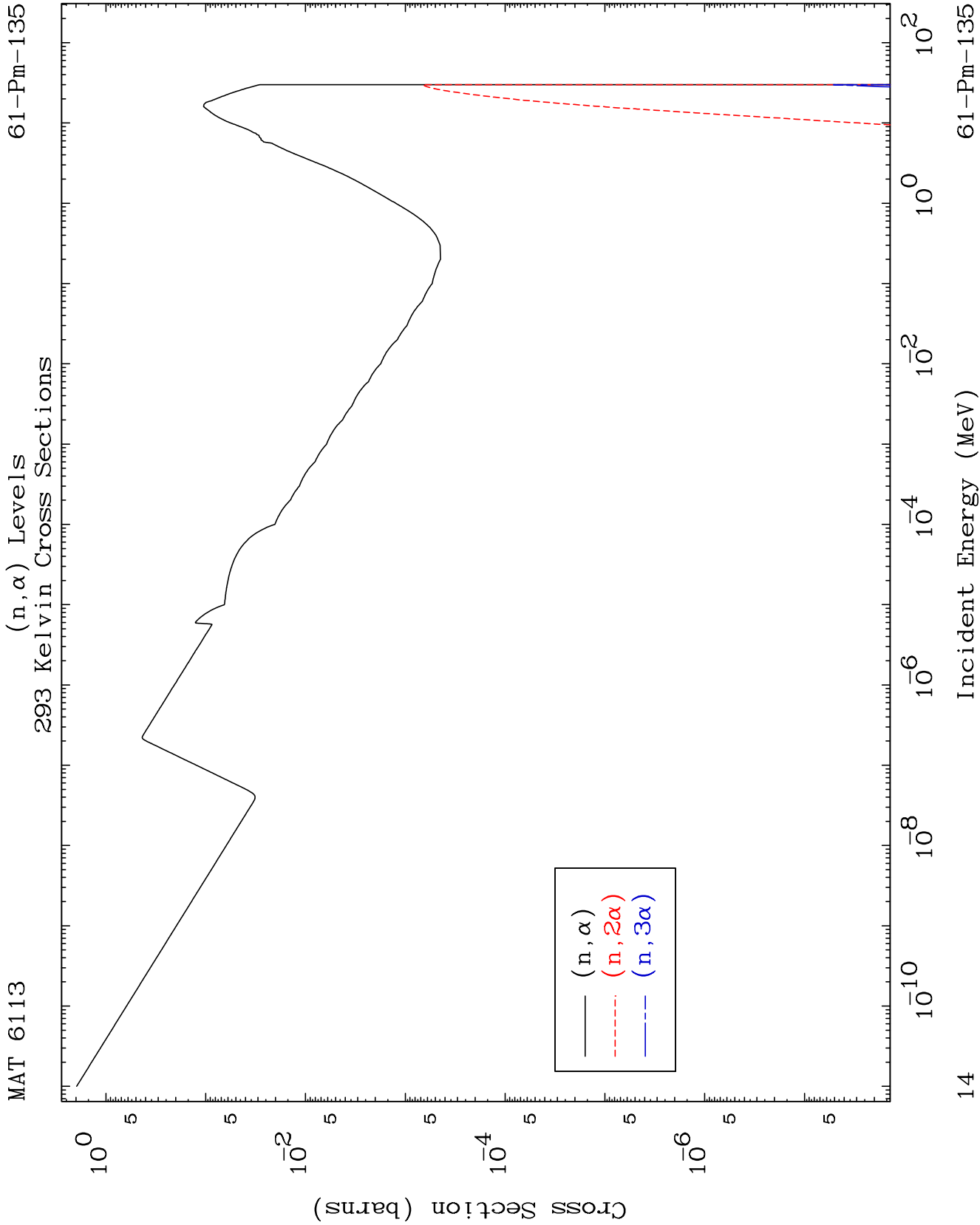
(n,t) Levels
293 Kelvin Cross Sections

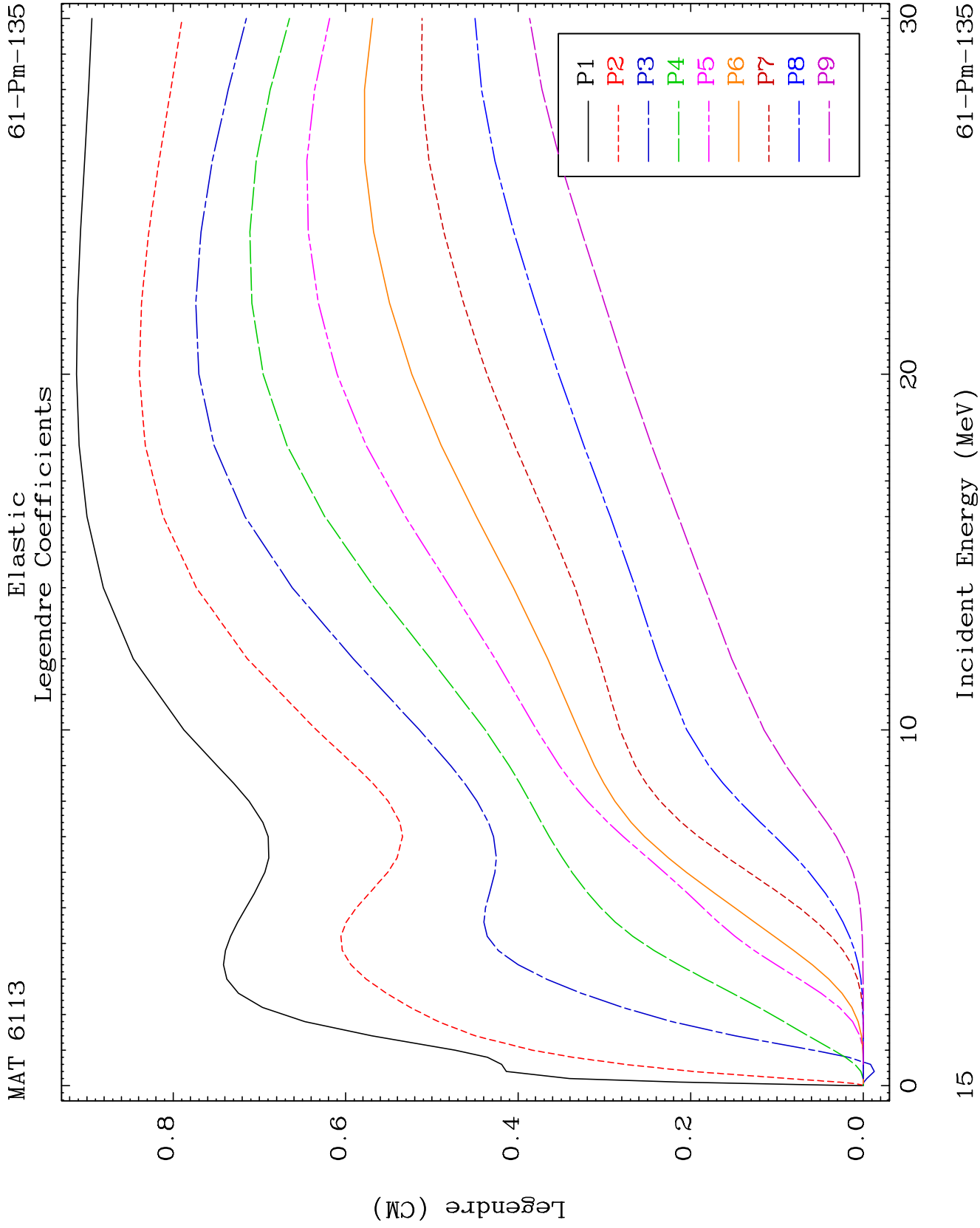
61-Pm-135

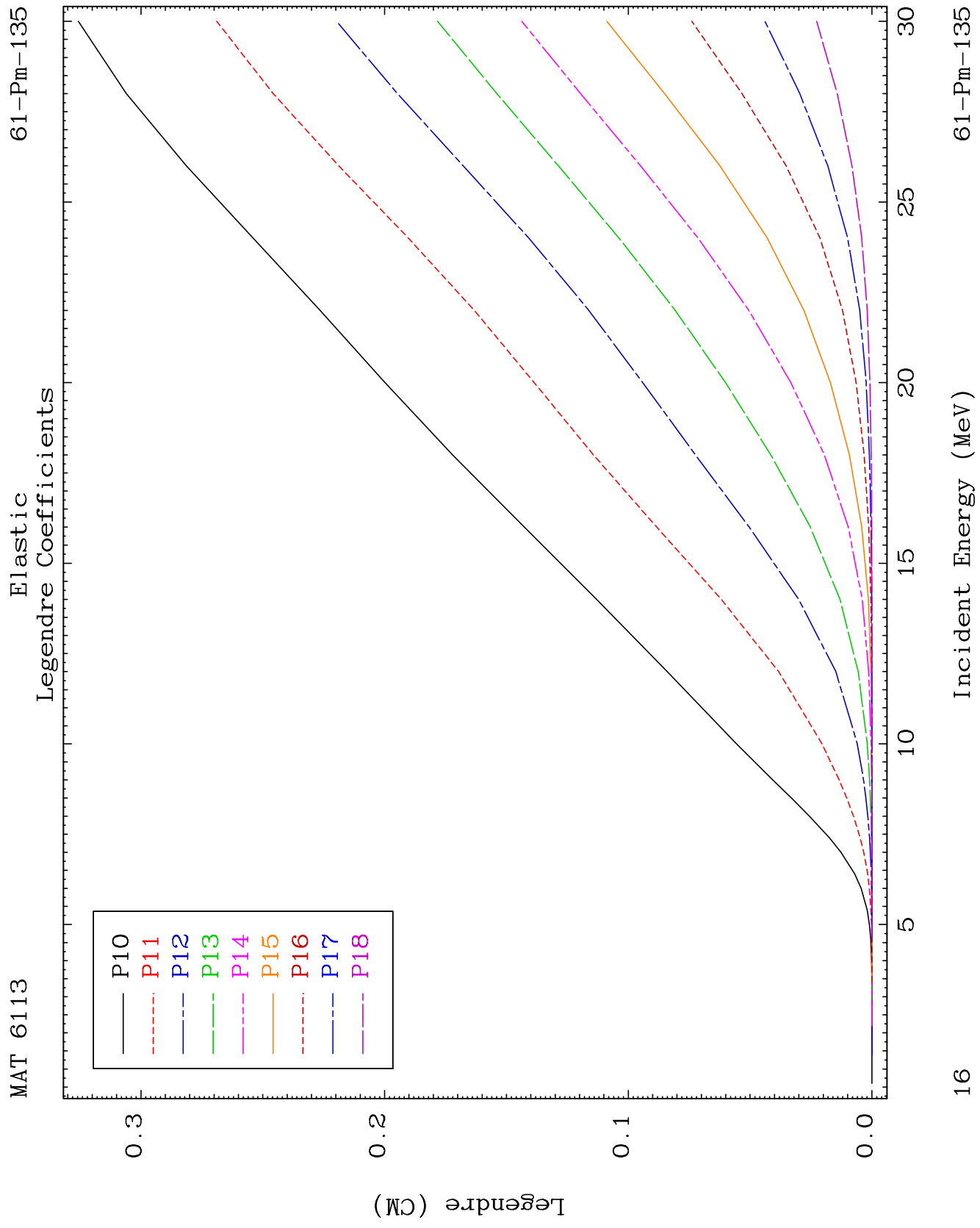


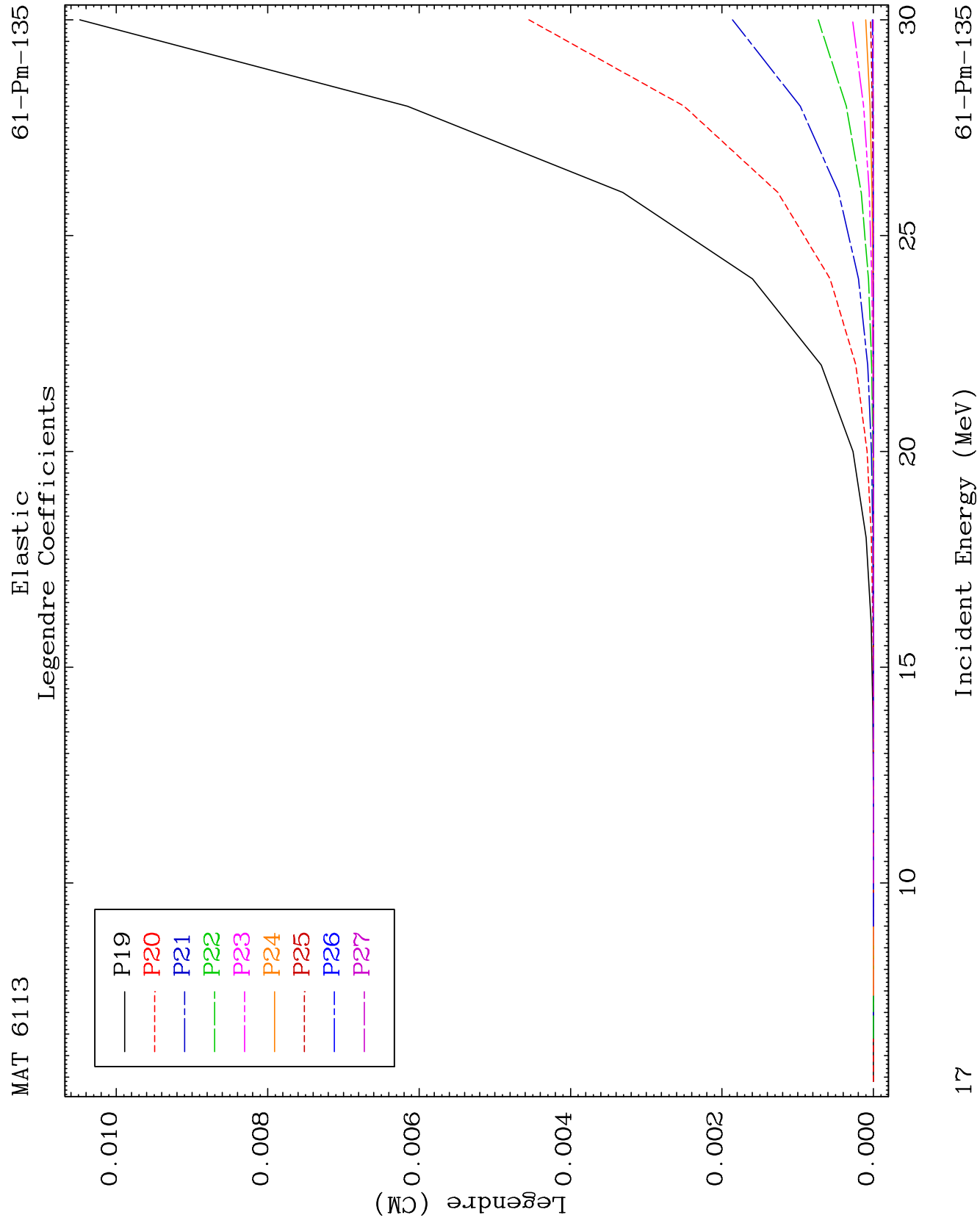
Incident Energy (MeV)

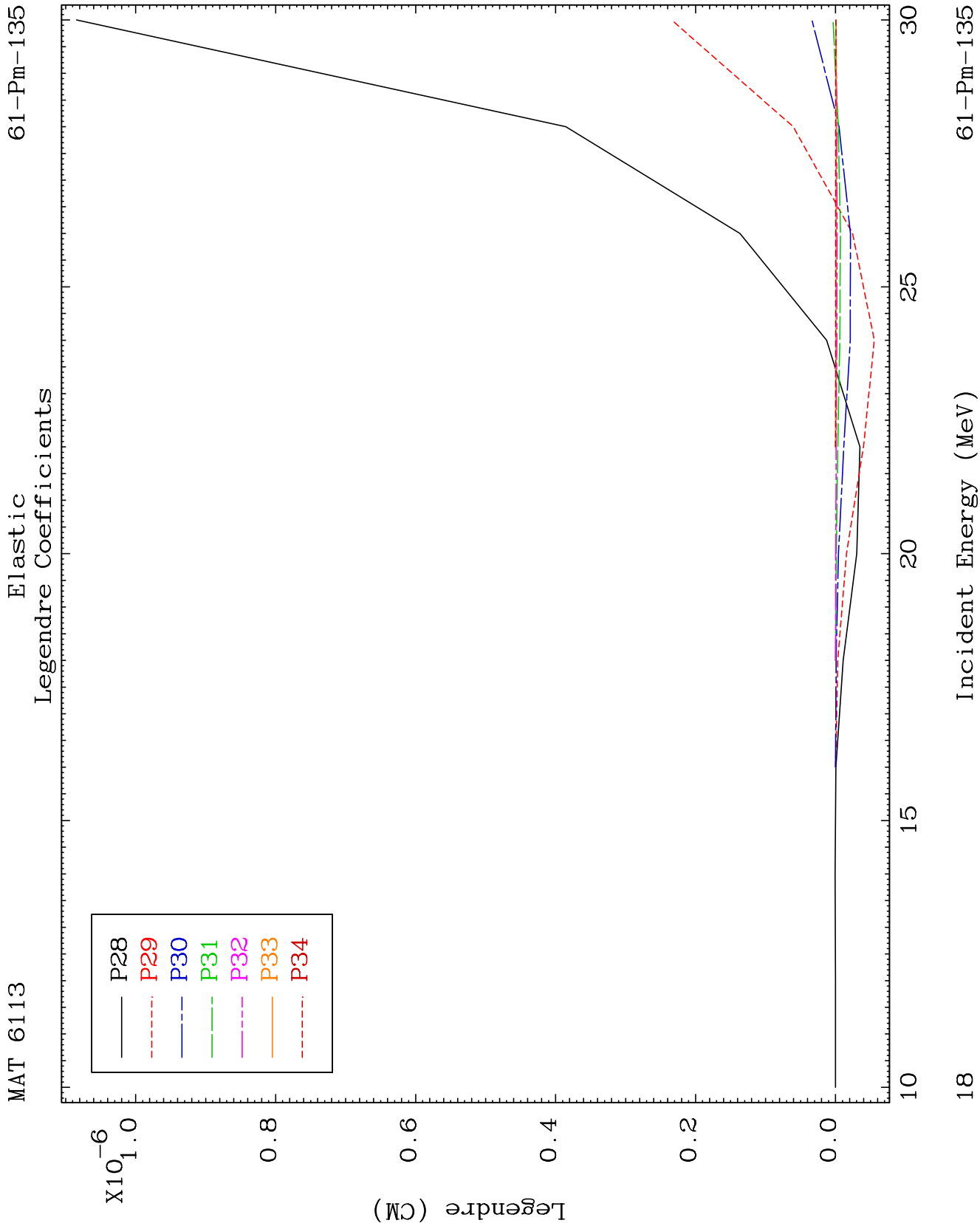
61-Pm-135







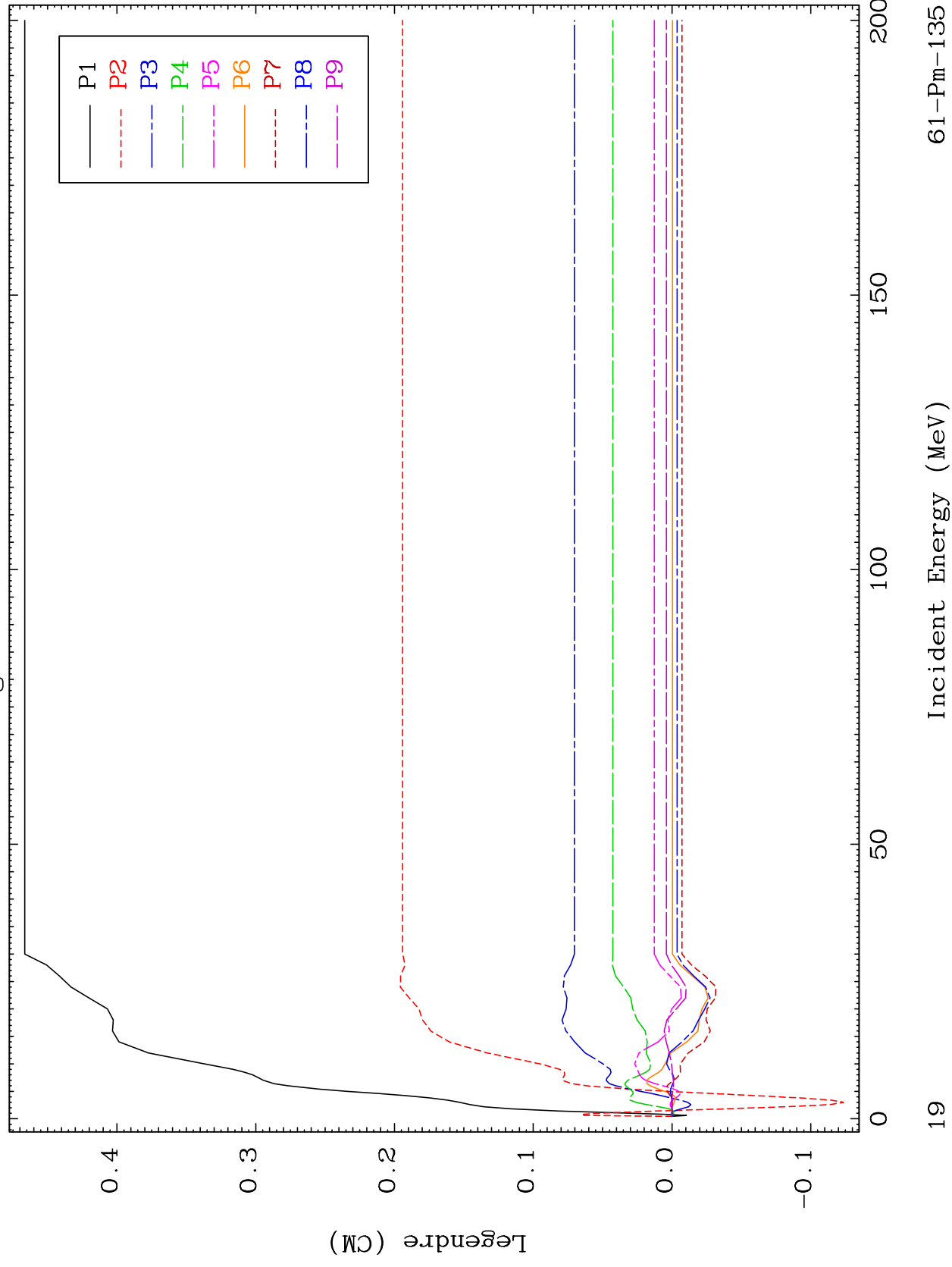




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MT= 51 (n, n') Level
Legendre Coefficients

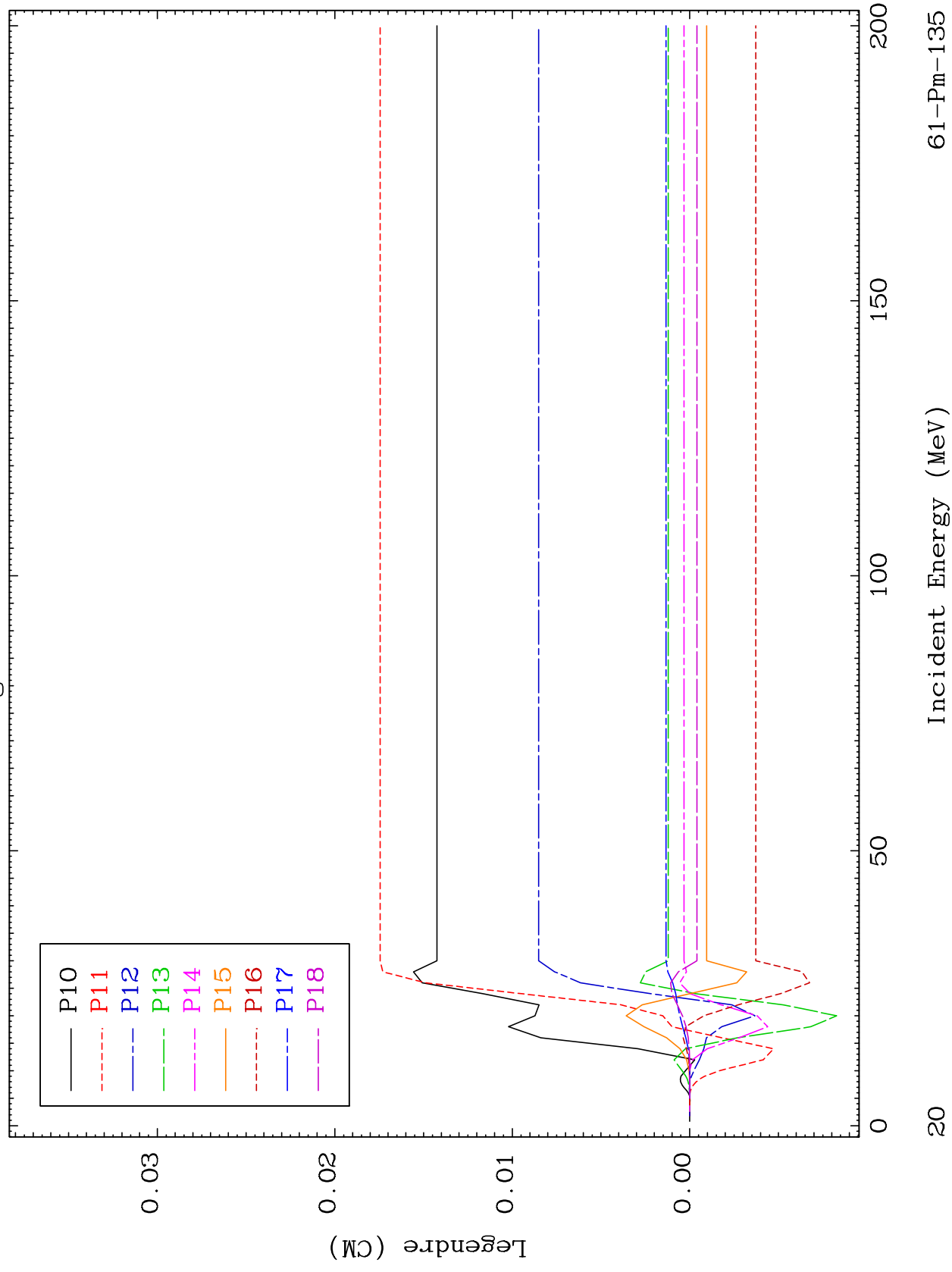
61-Pm-135

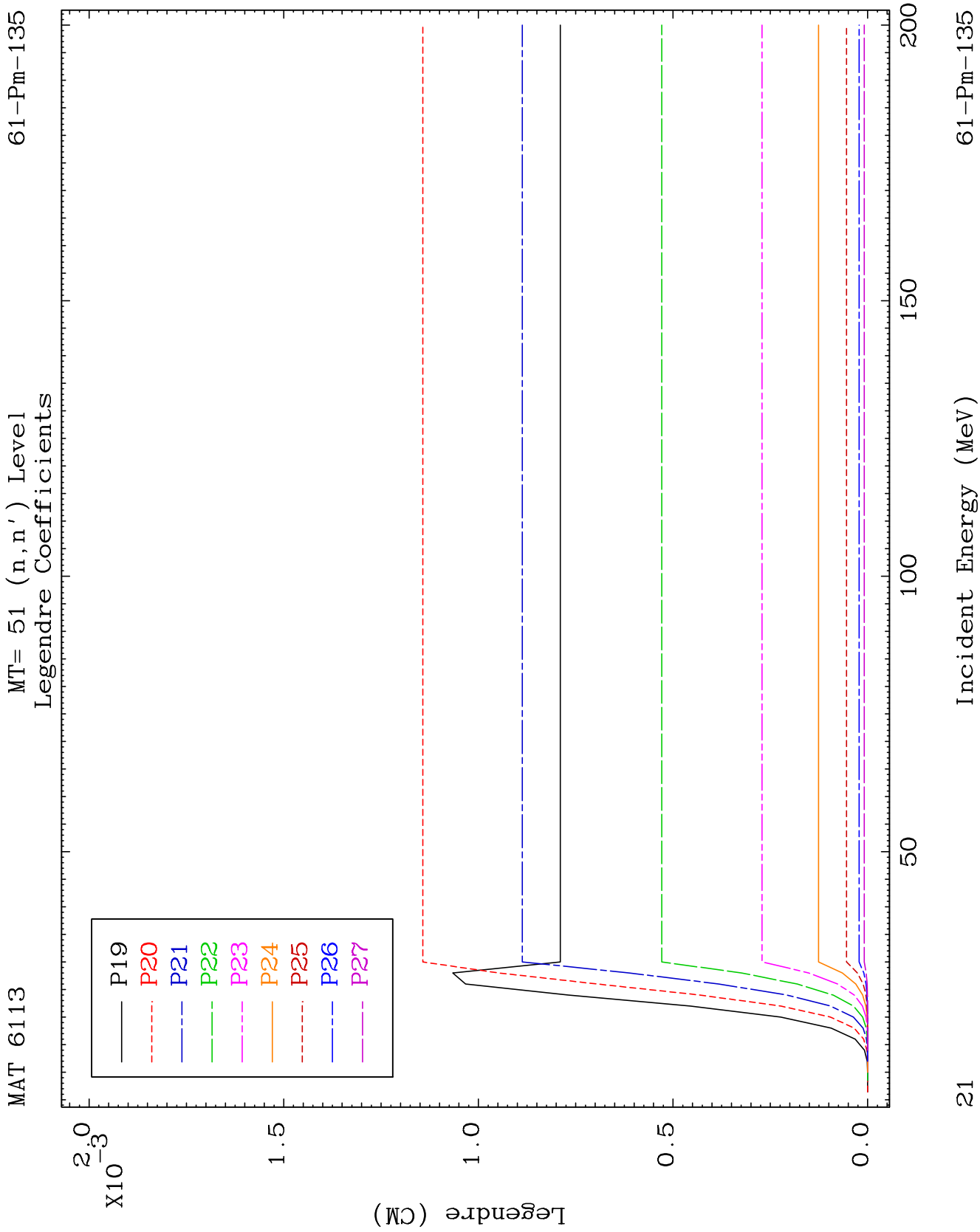


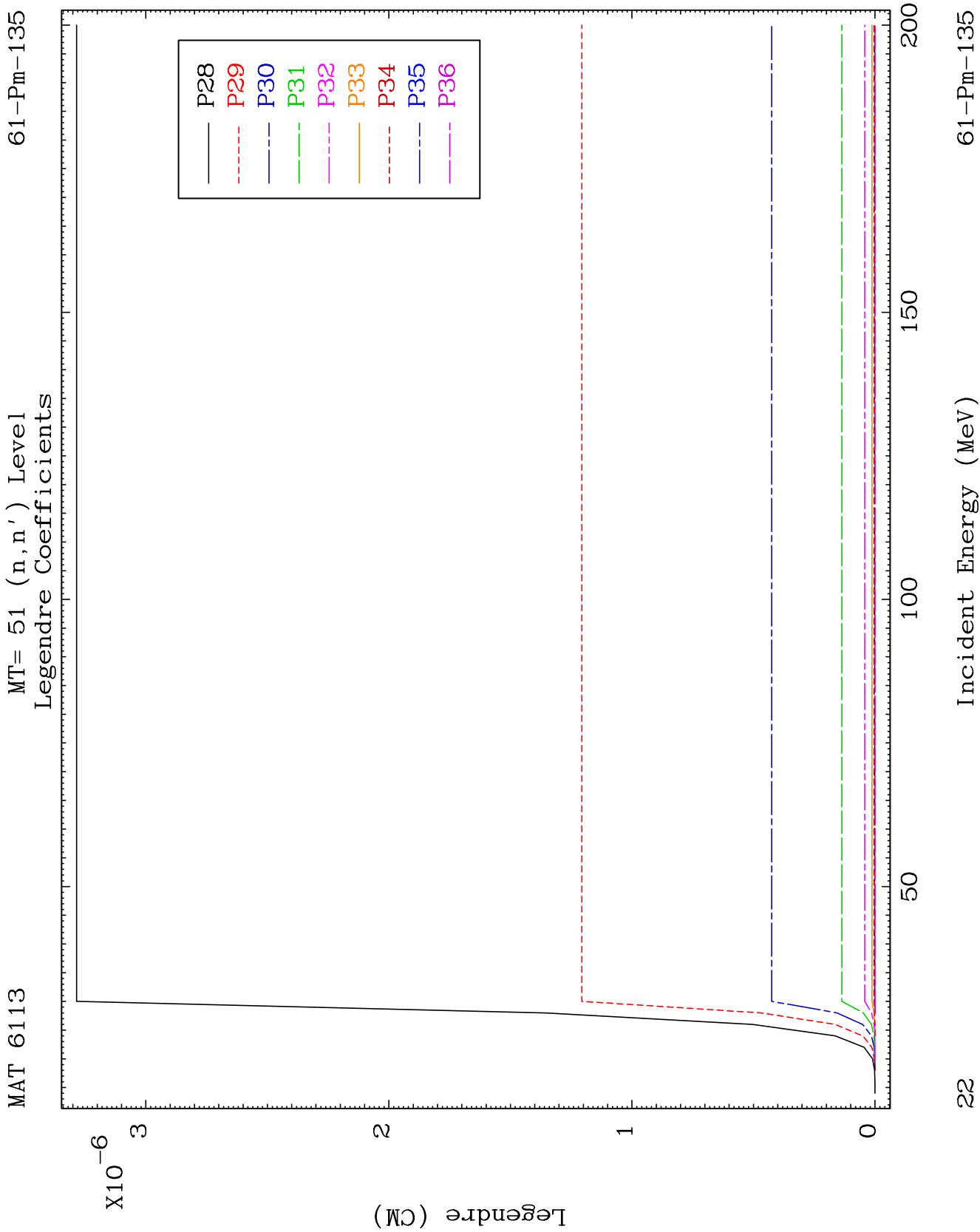
MAT 6113

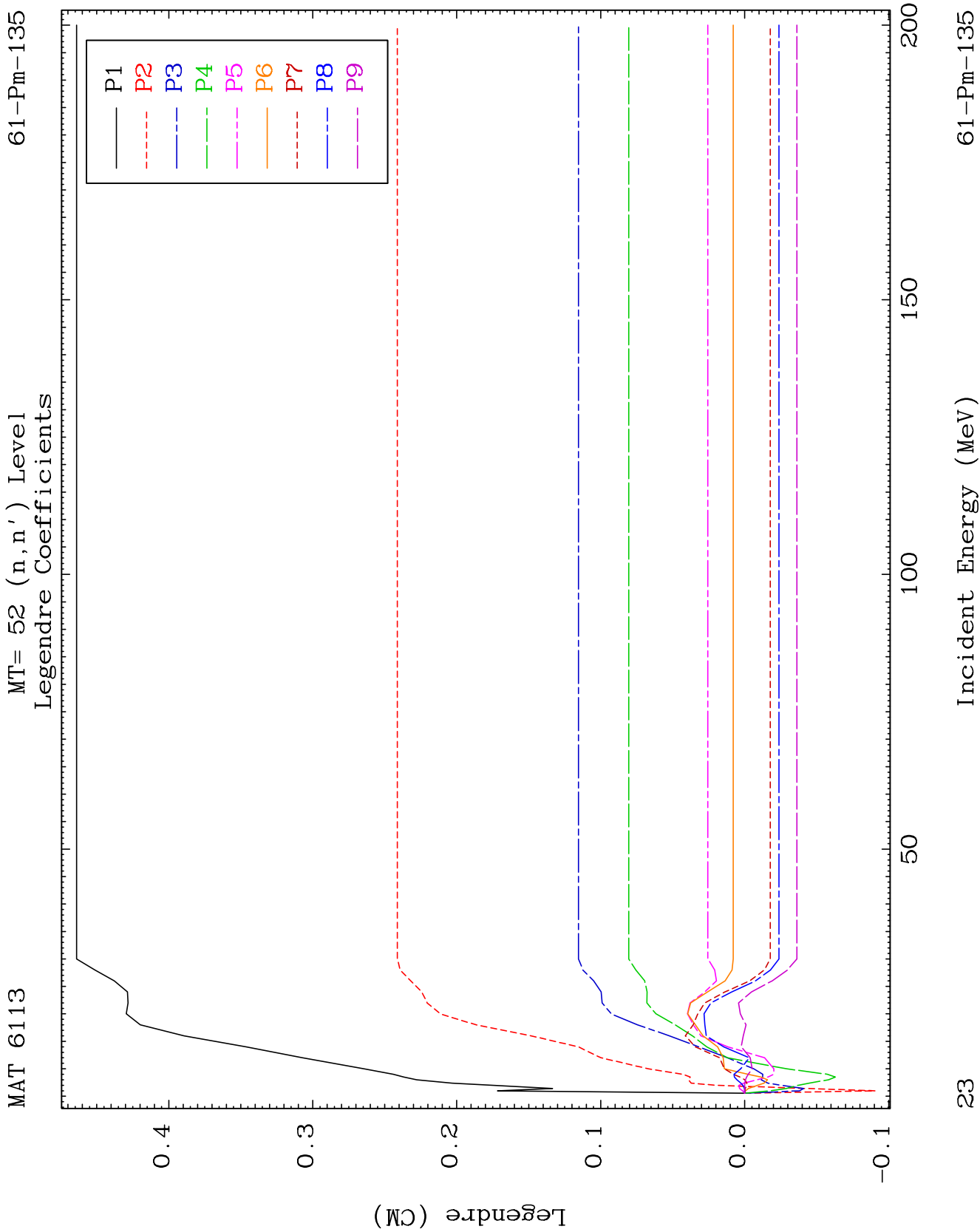
MT= 51 (n, n') Level
Legendre Coefficients

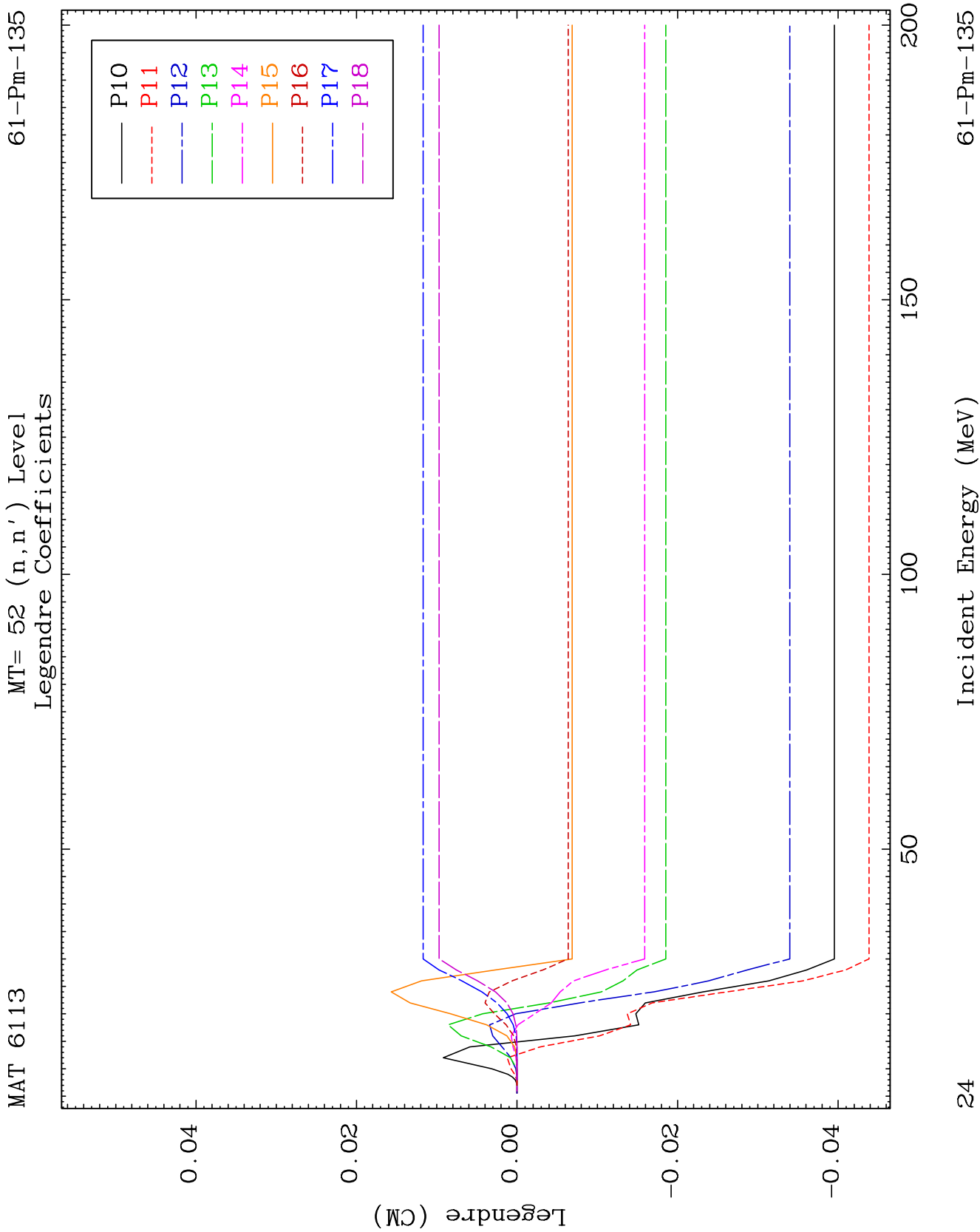
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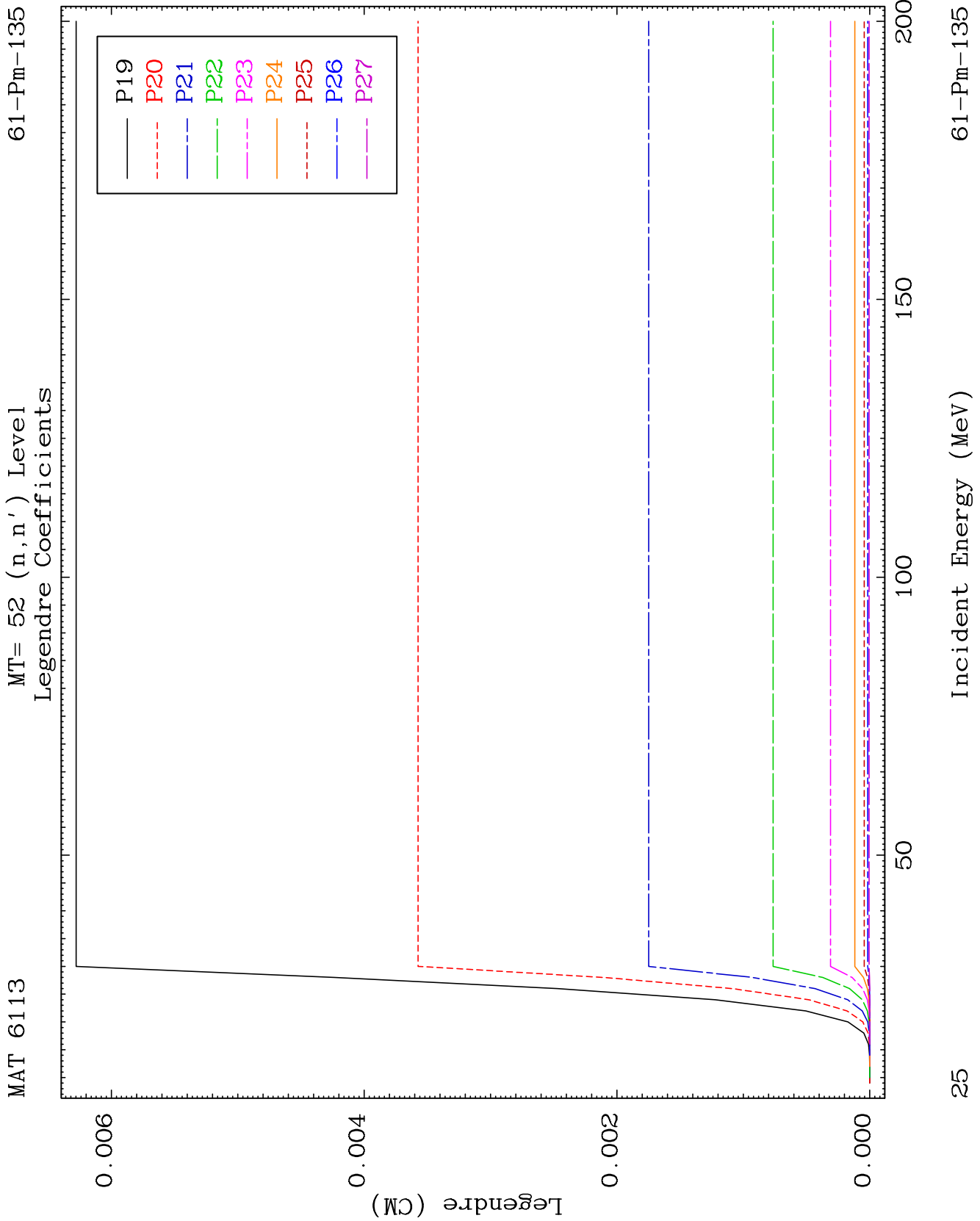


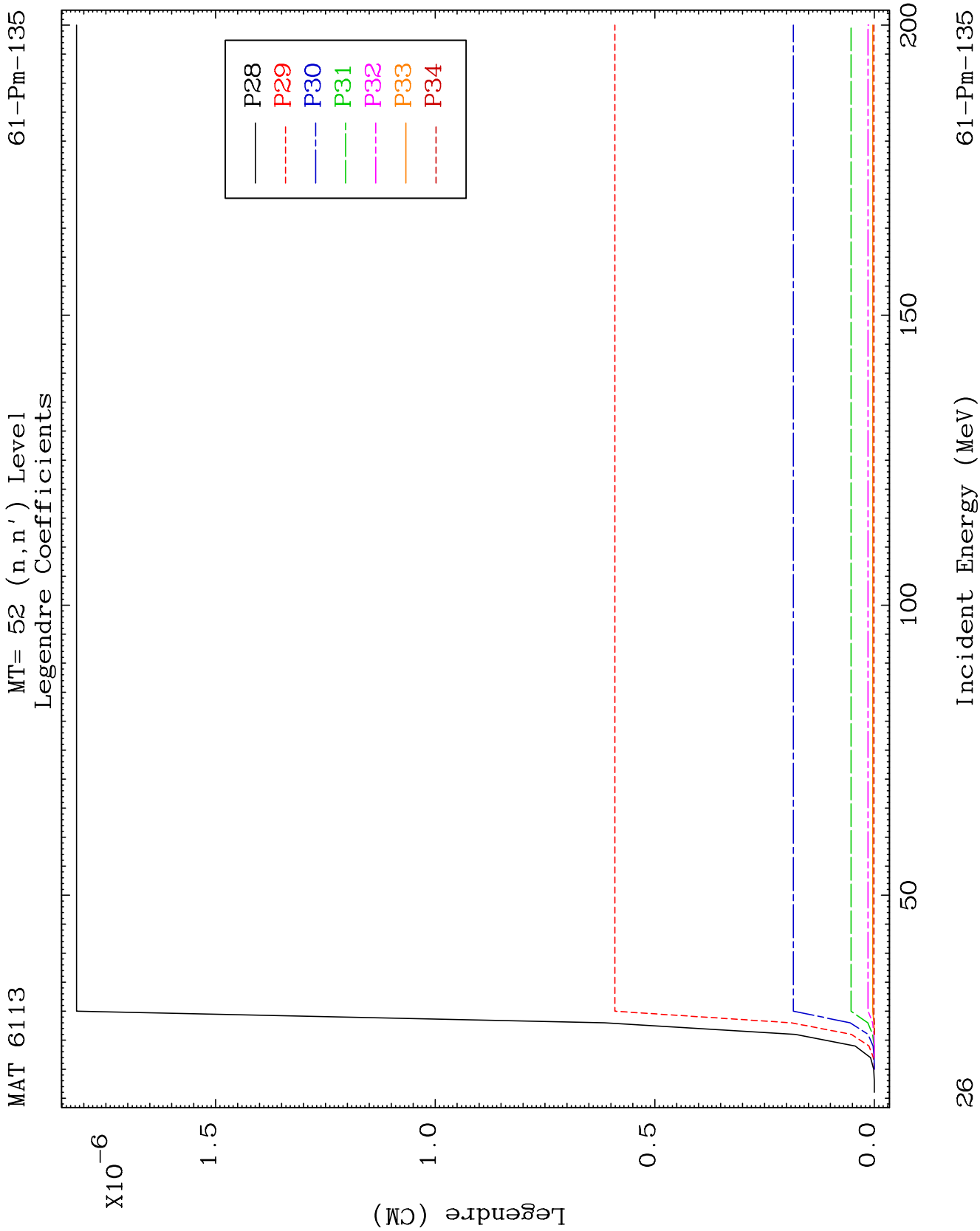


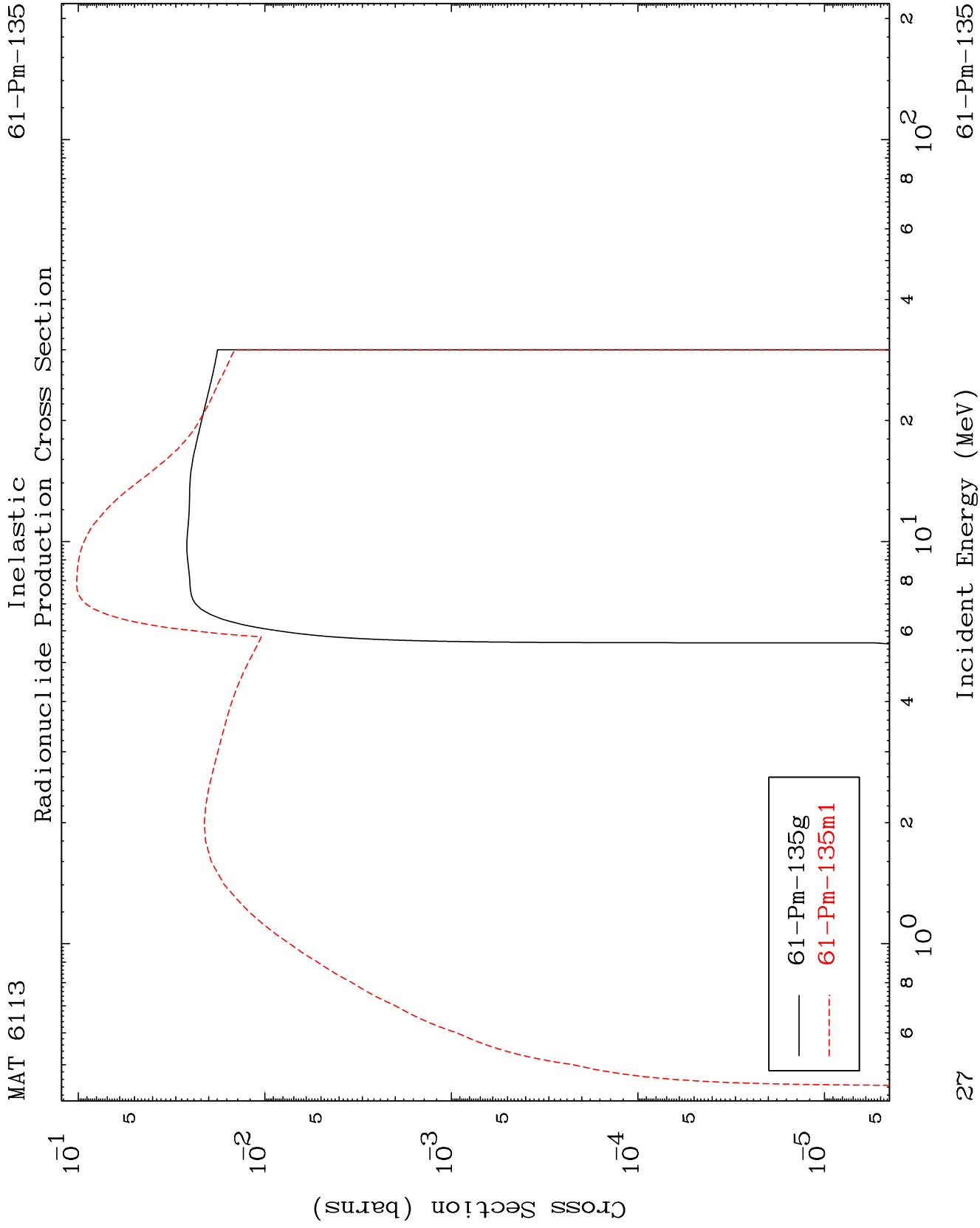




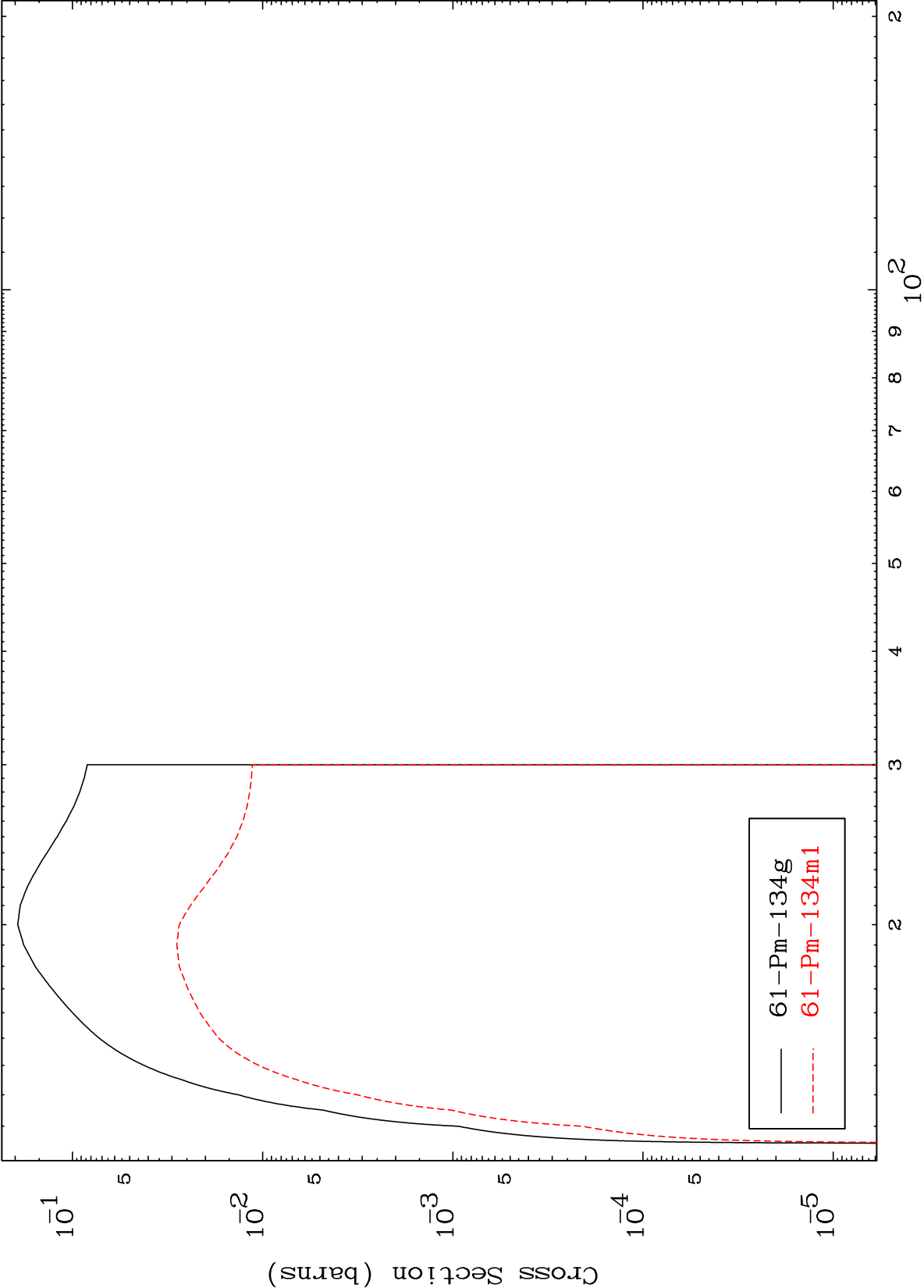








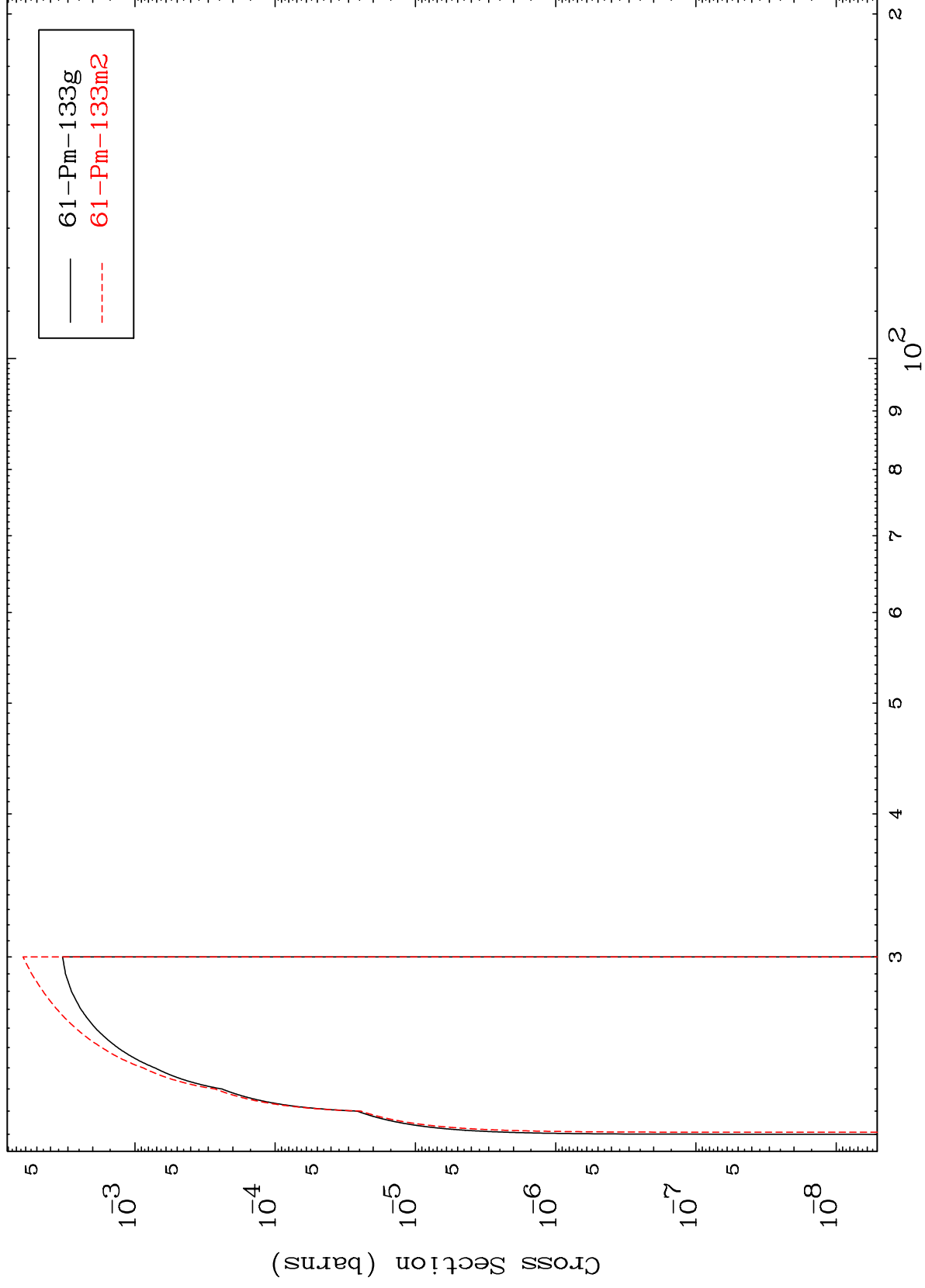
Radionuclide Production Cross Section
(n,2n)



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61-Pm-135

Radionuclide Production Cross Section
(n,3n)



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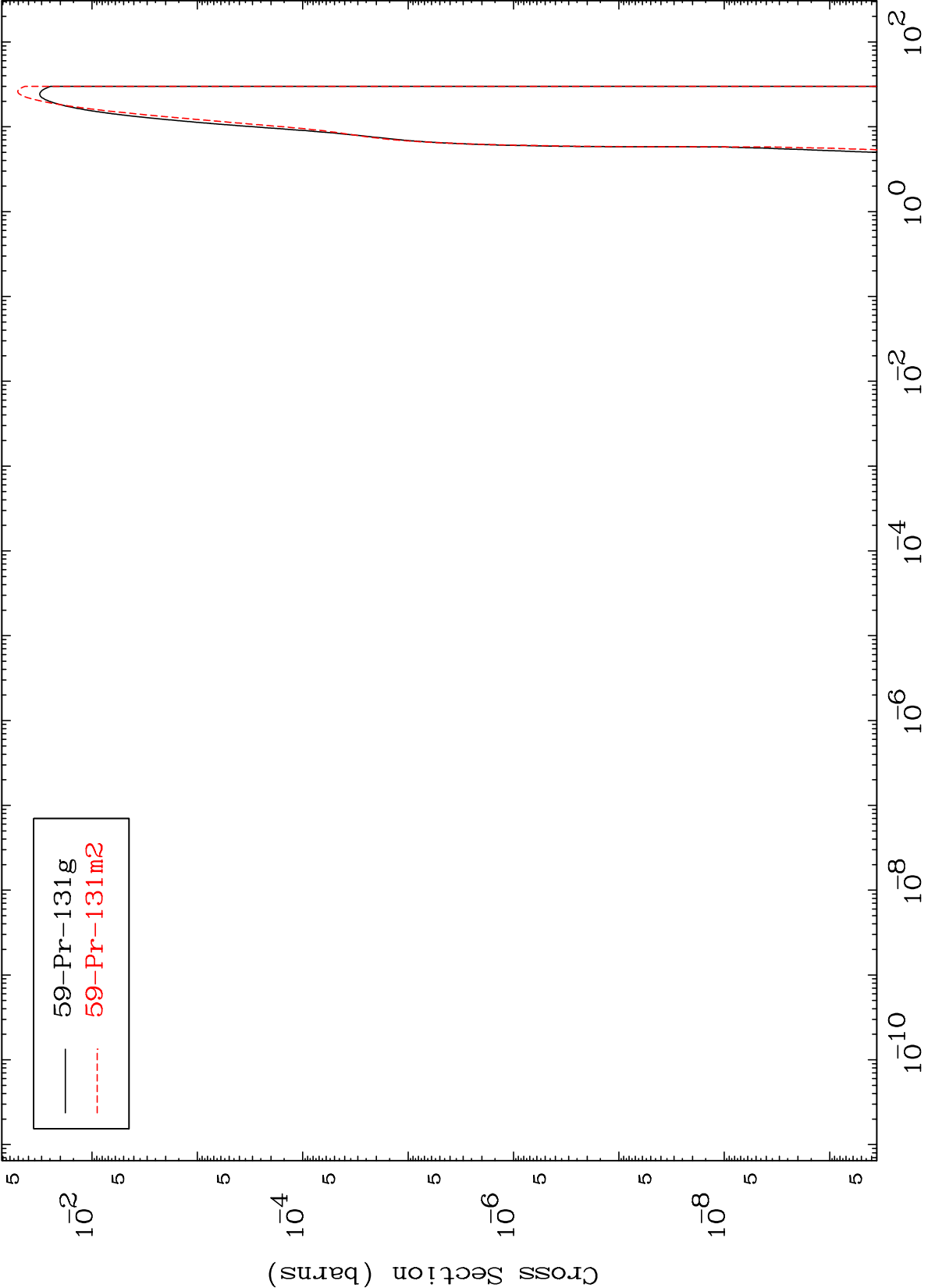
61-Pm-135

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$(n,n') \alpha$

61-Pm-135

Radionuclide Production Cross Section

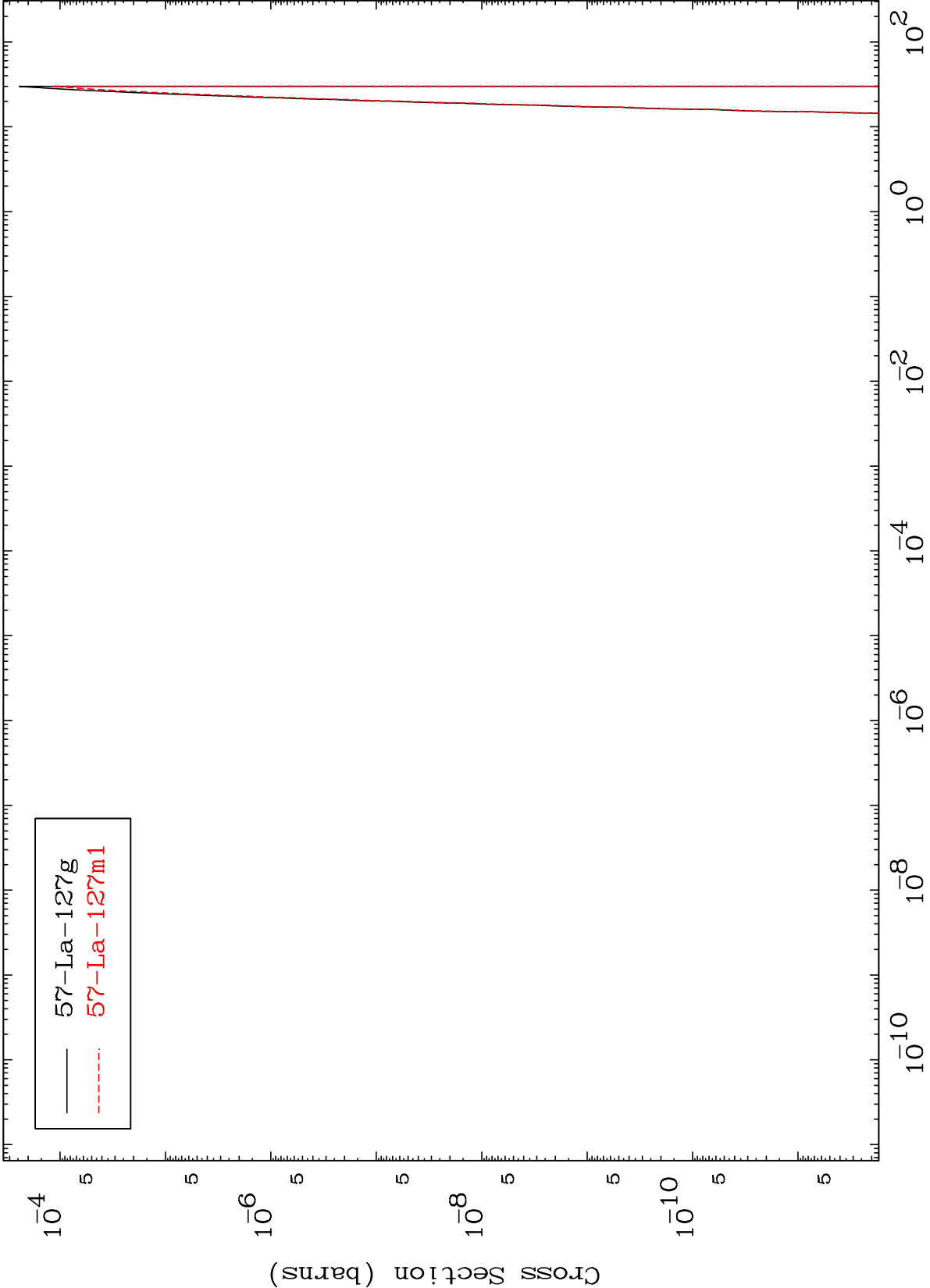


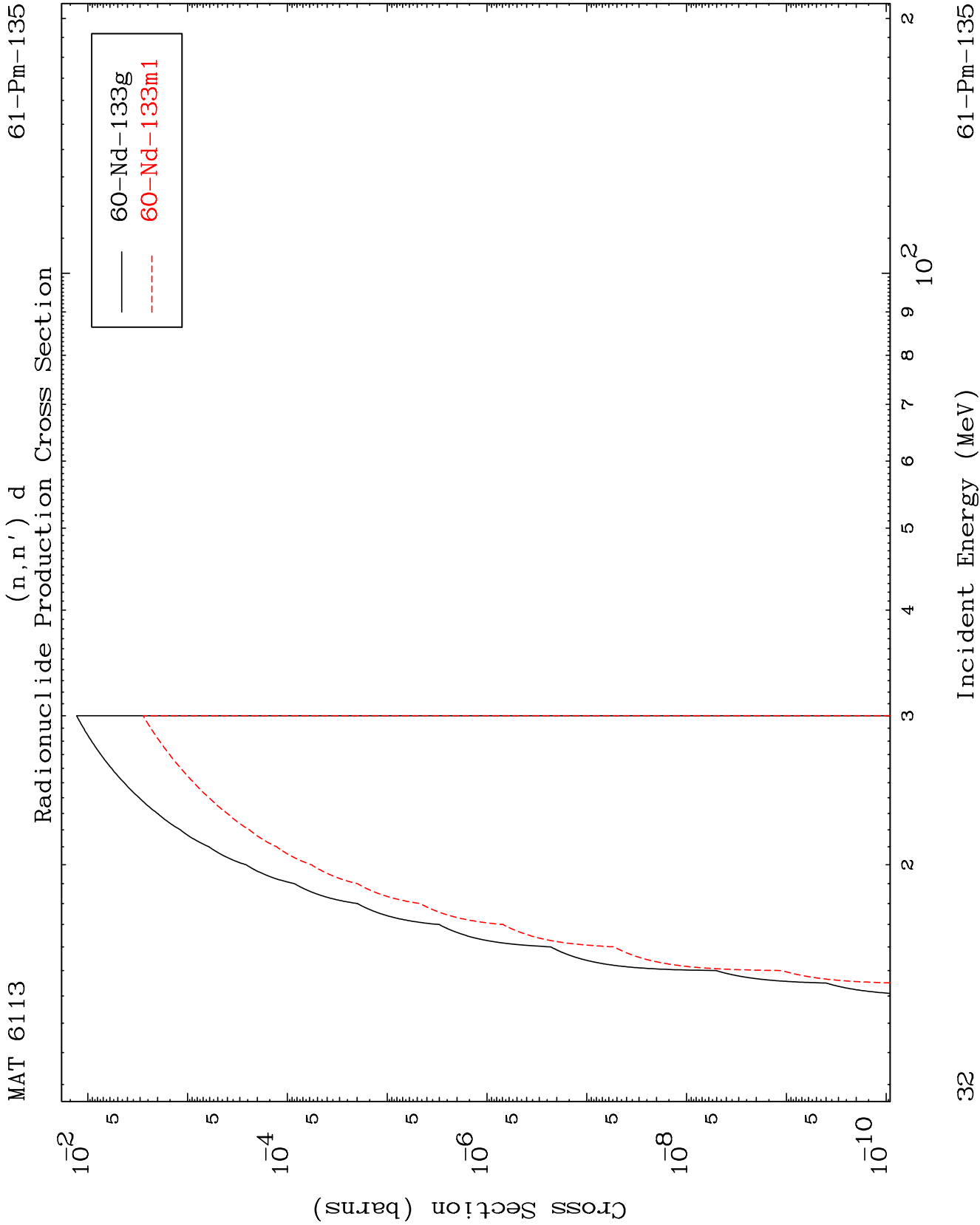
30

Incident Energy (MeV)

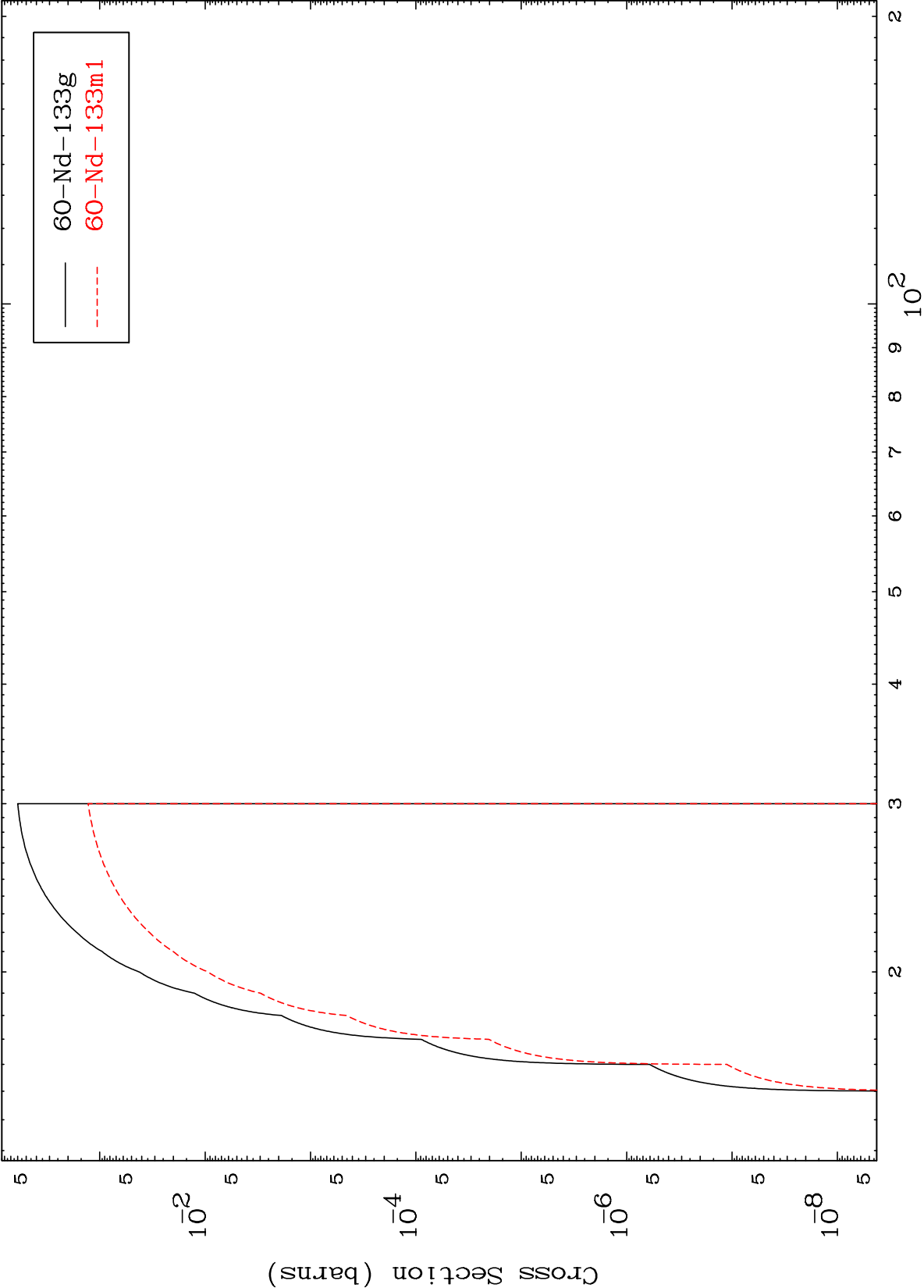
61-Pm-135

Radionuclide Production Cross Section





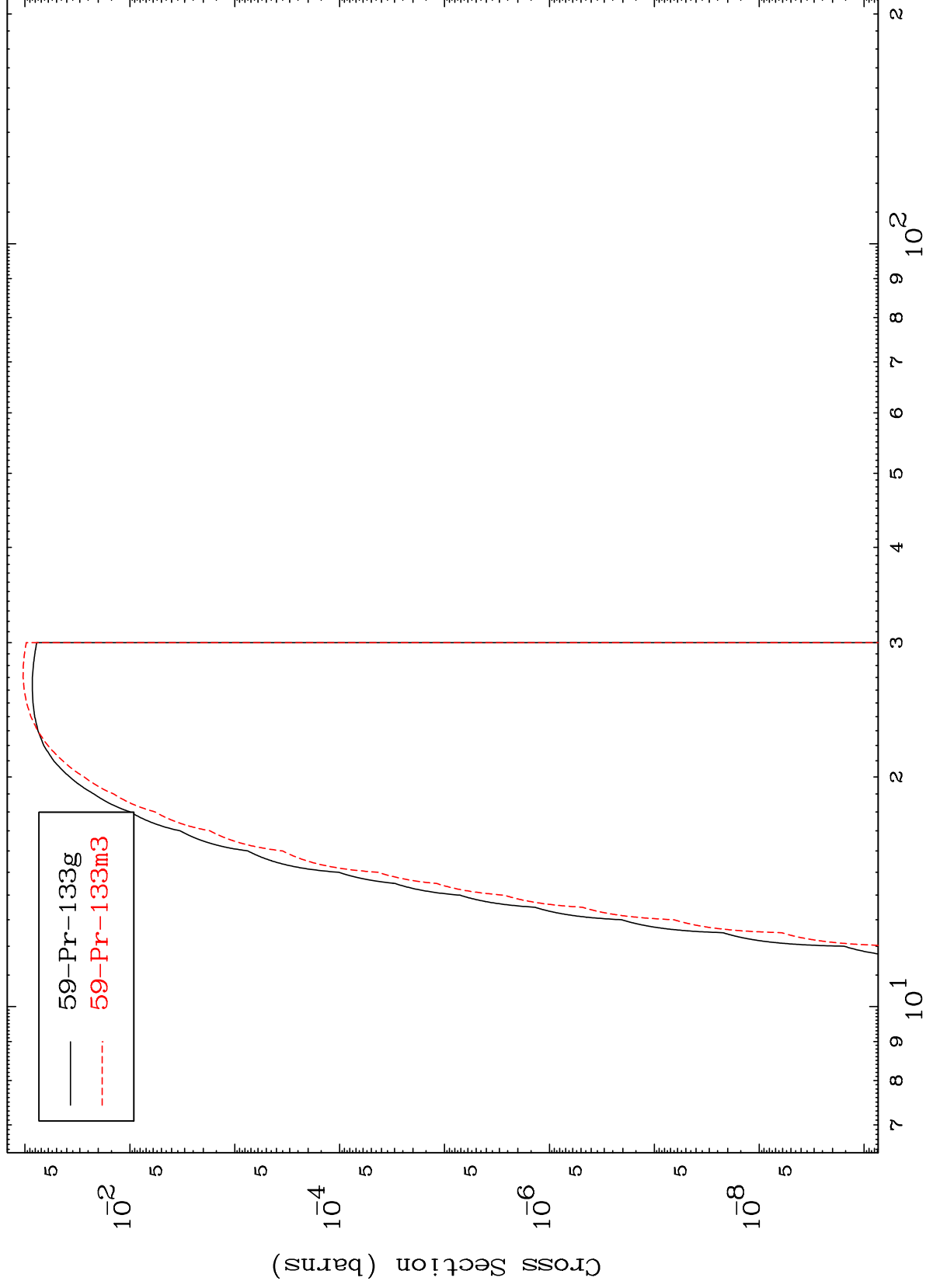
$(n,2n)$ p
Radionuclide Production Cross Section



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61-Pm-135

(n,2n) p
Radionuclide Production Cross Section

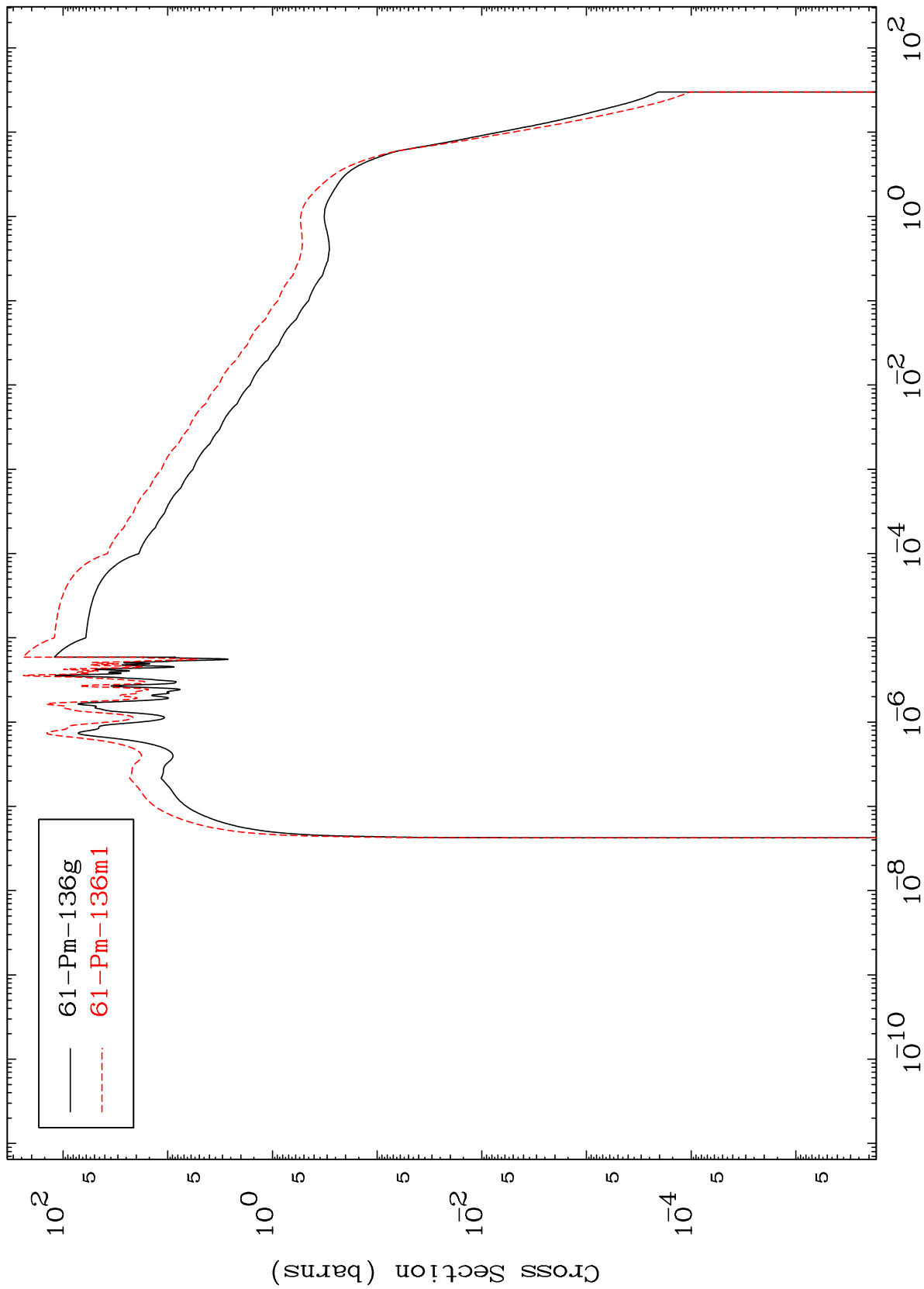


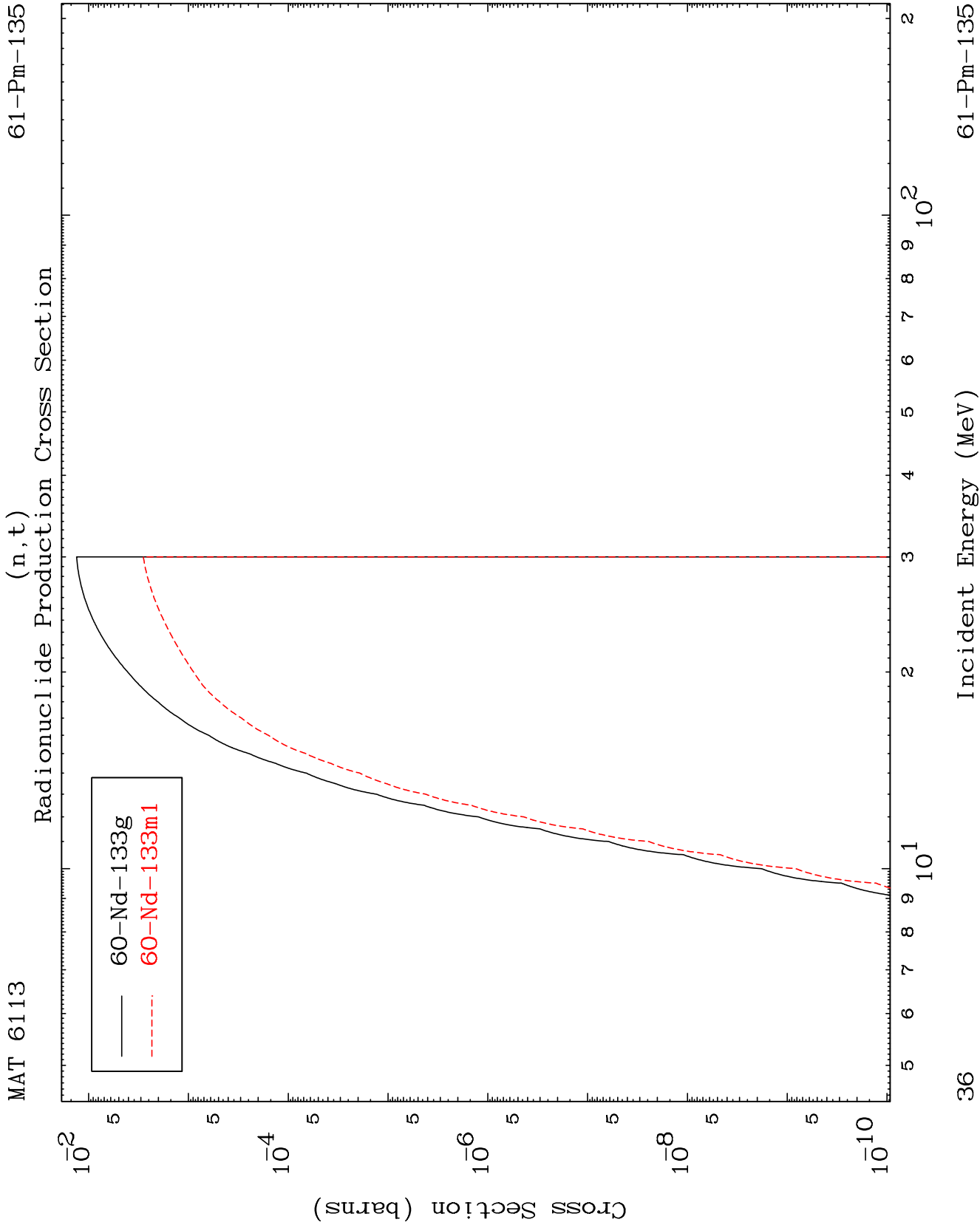
34

Incident Energy (MeV)

61-Pm-135

Radionuclide Production Cross Section
(n, γ)

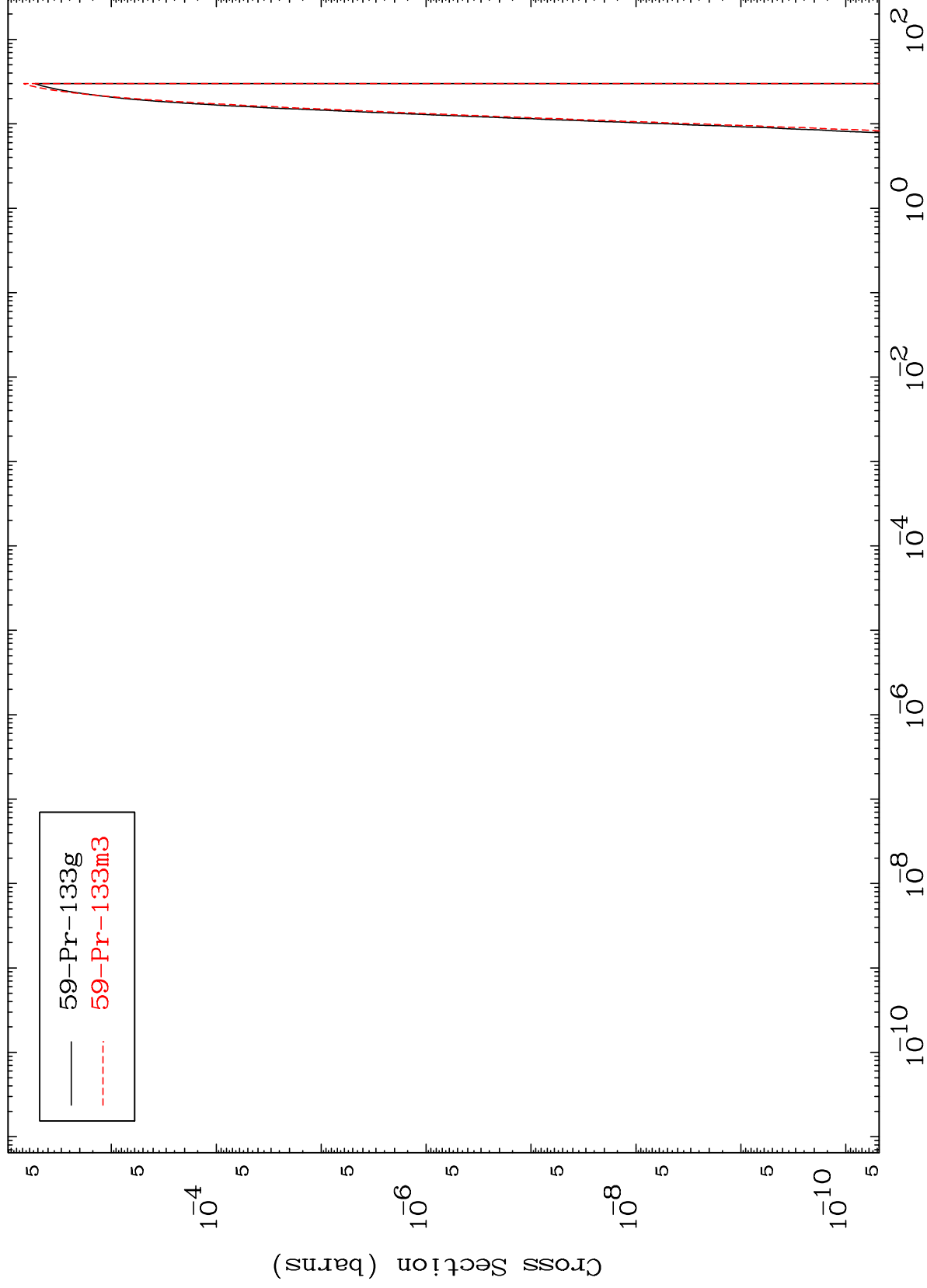




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61-Pm-135

(n,He-3)
Radionuclide Production Cross Section



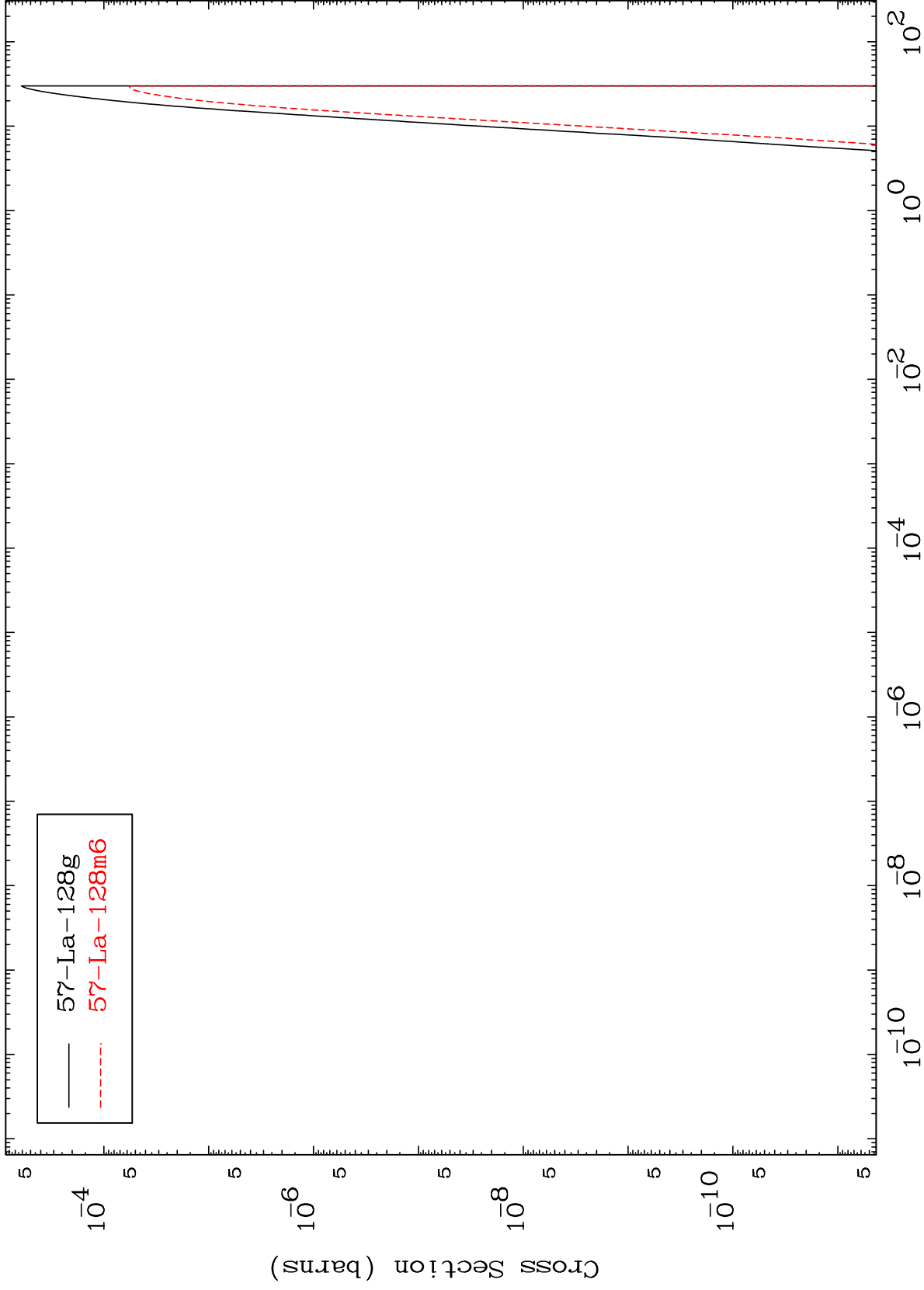
37

61-Pm-135

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61-Pm-135

(n,2α)
Radionuclide Production Cross Section



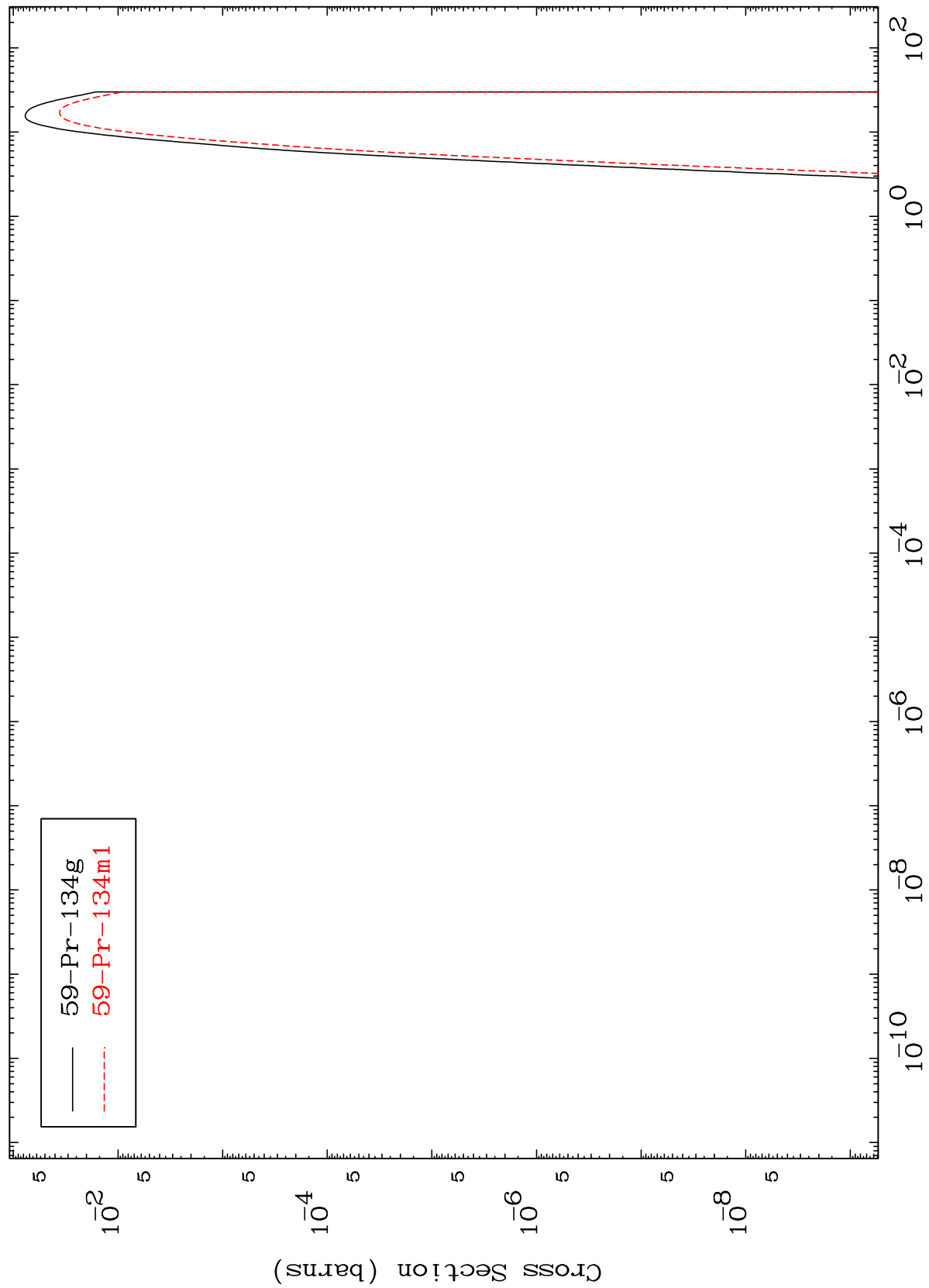
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61-Pm-135

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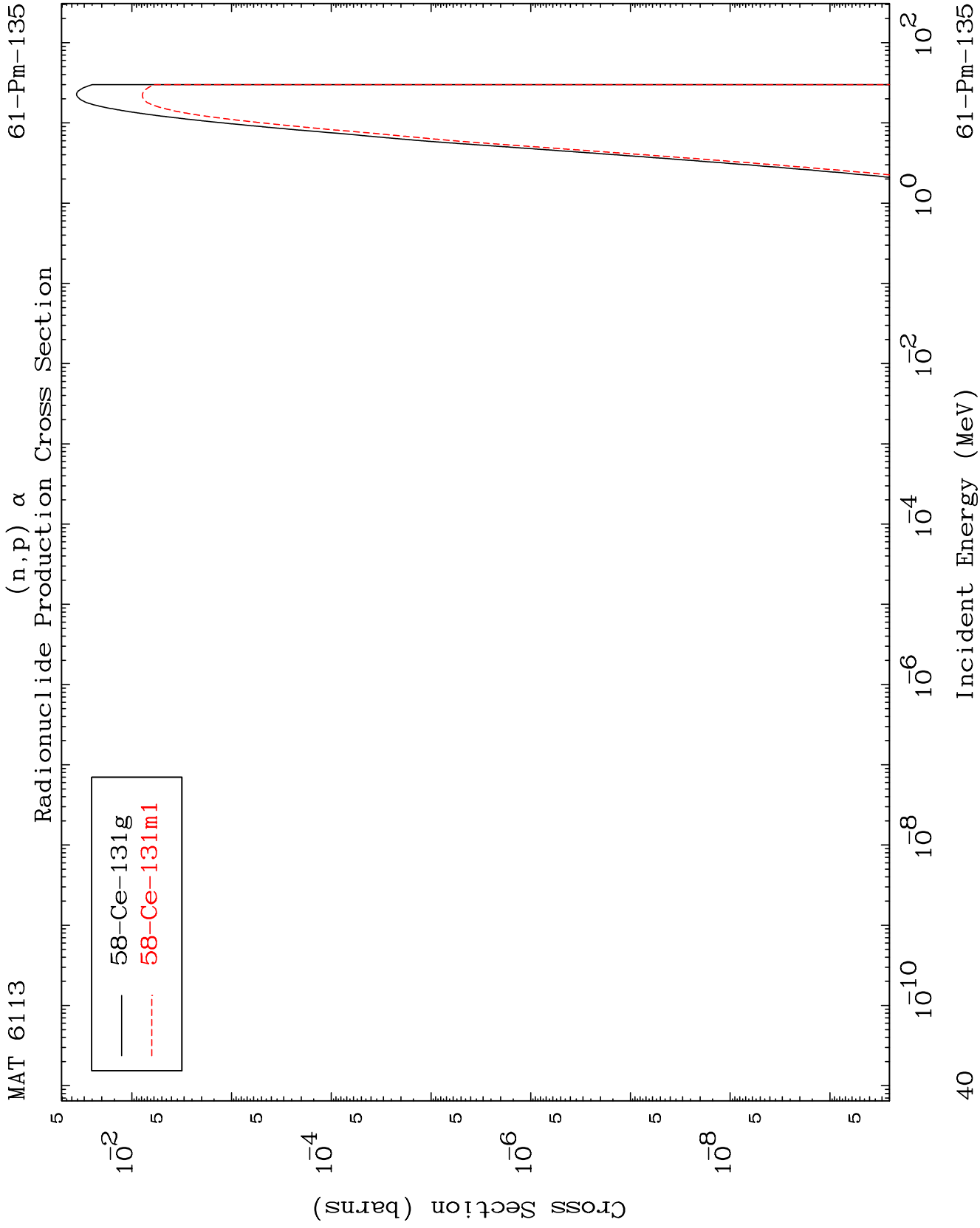
61-Pm-135

(n,2p)
Radionuclide Production Cross Section



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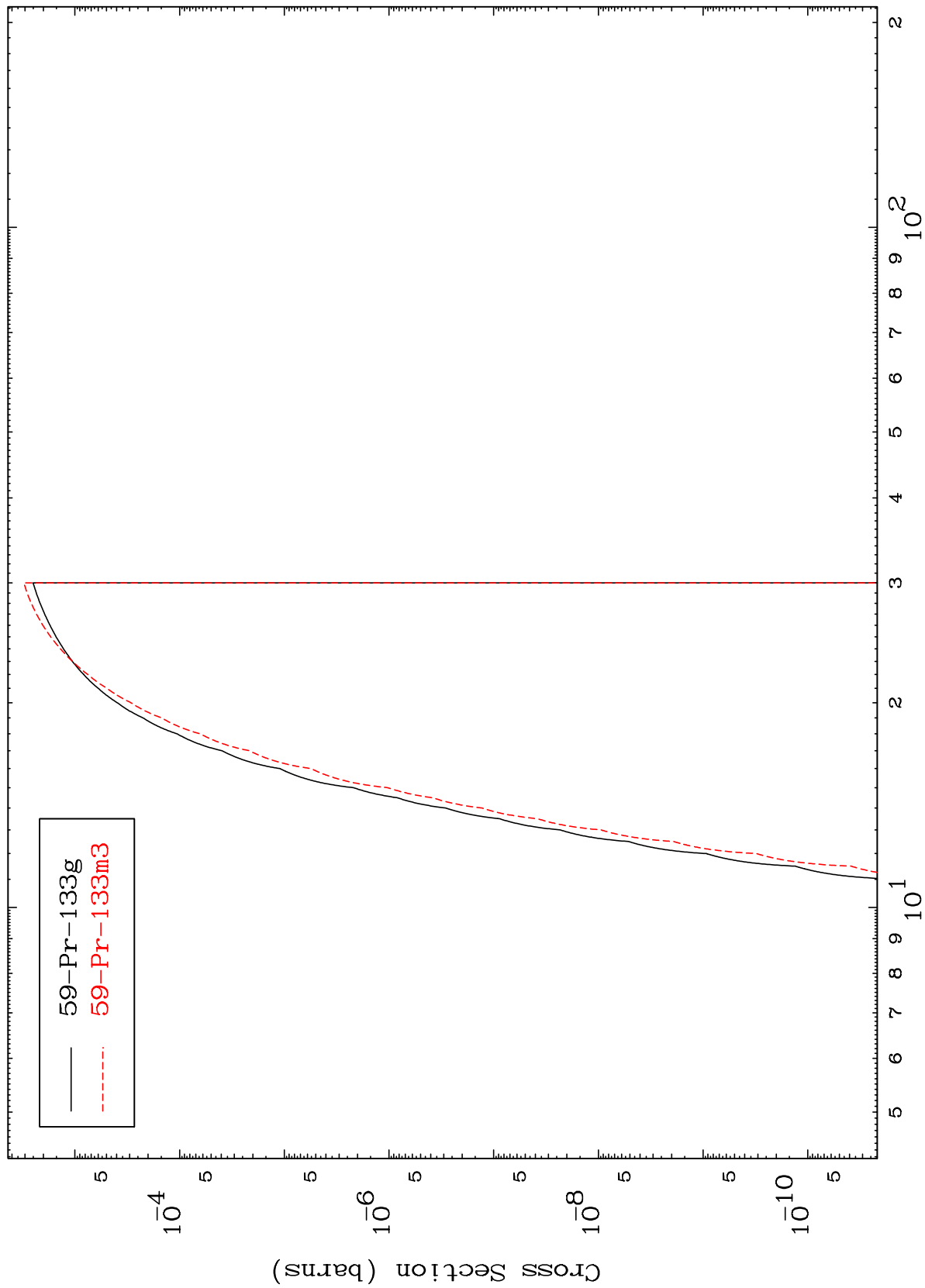
61-Pm-135



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61-Pm-135

(n,p) d
Radionuclide Production Cross Section



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Incident Energy (MeV)

61-Pm-135