

Program EVALPLOT
(Version 2021-1)

by

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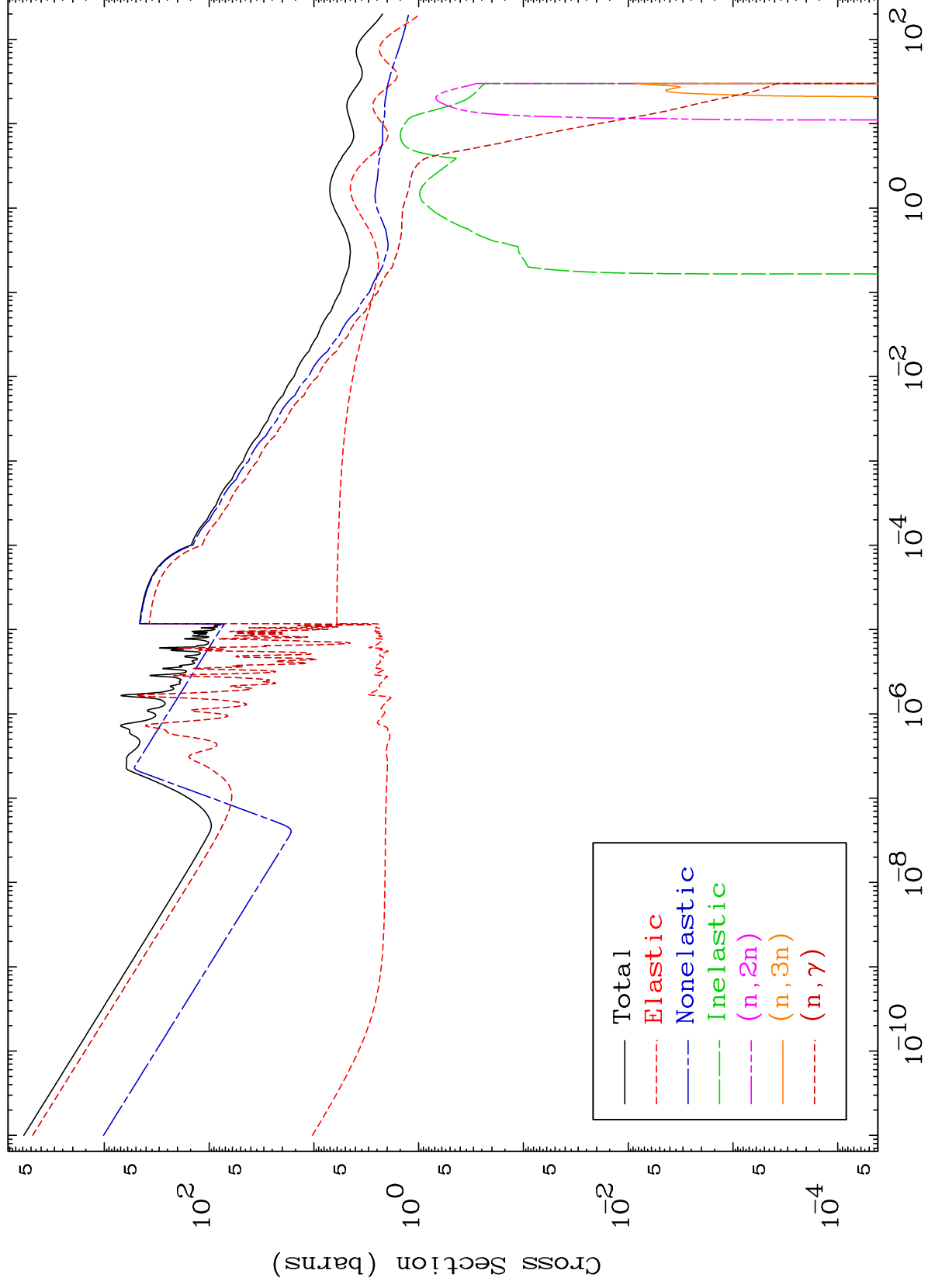
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

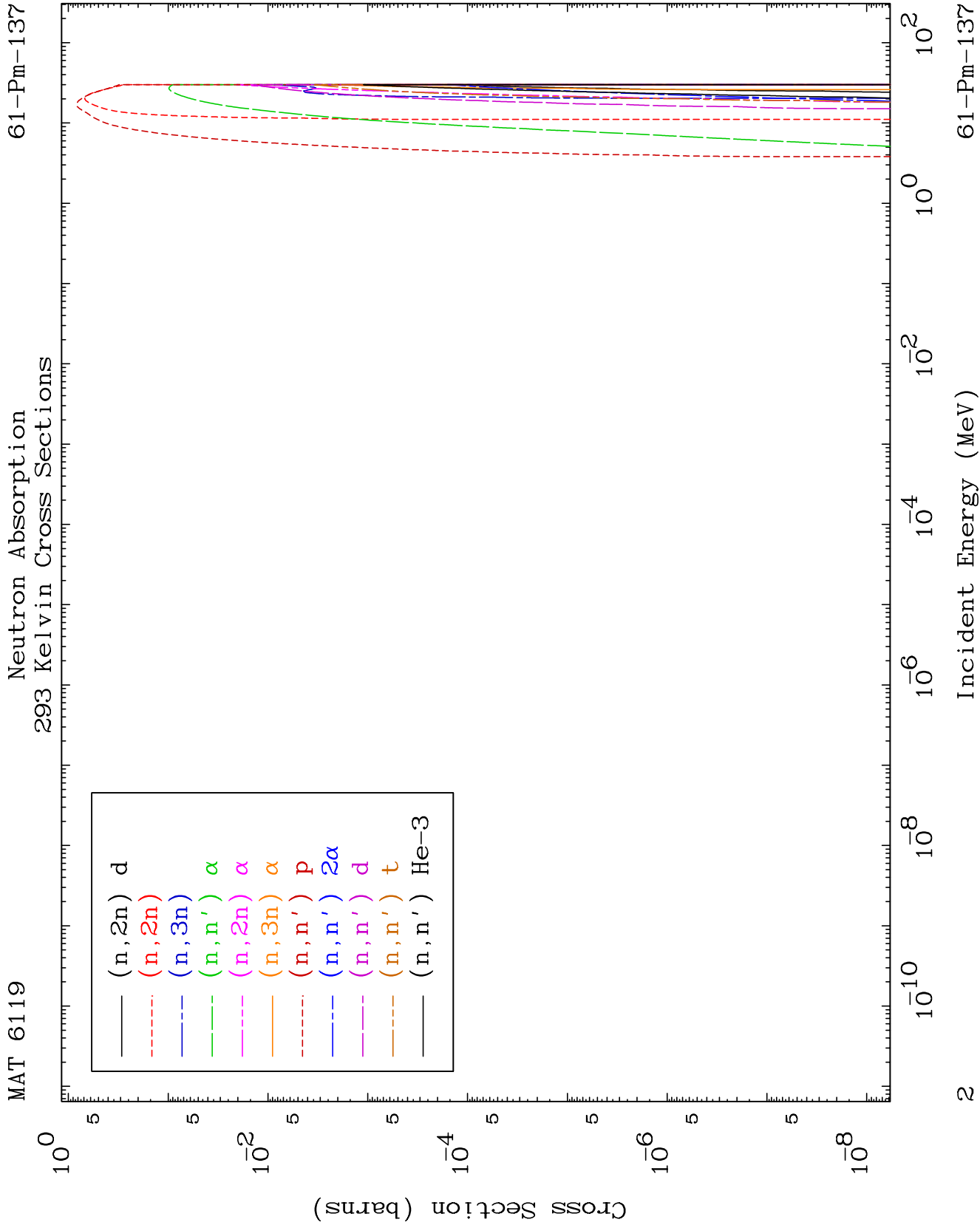
Press Mouse Button to Start

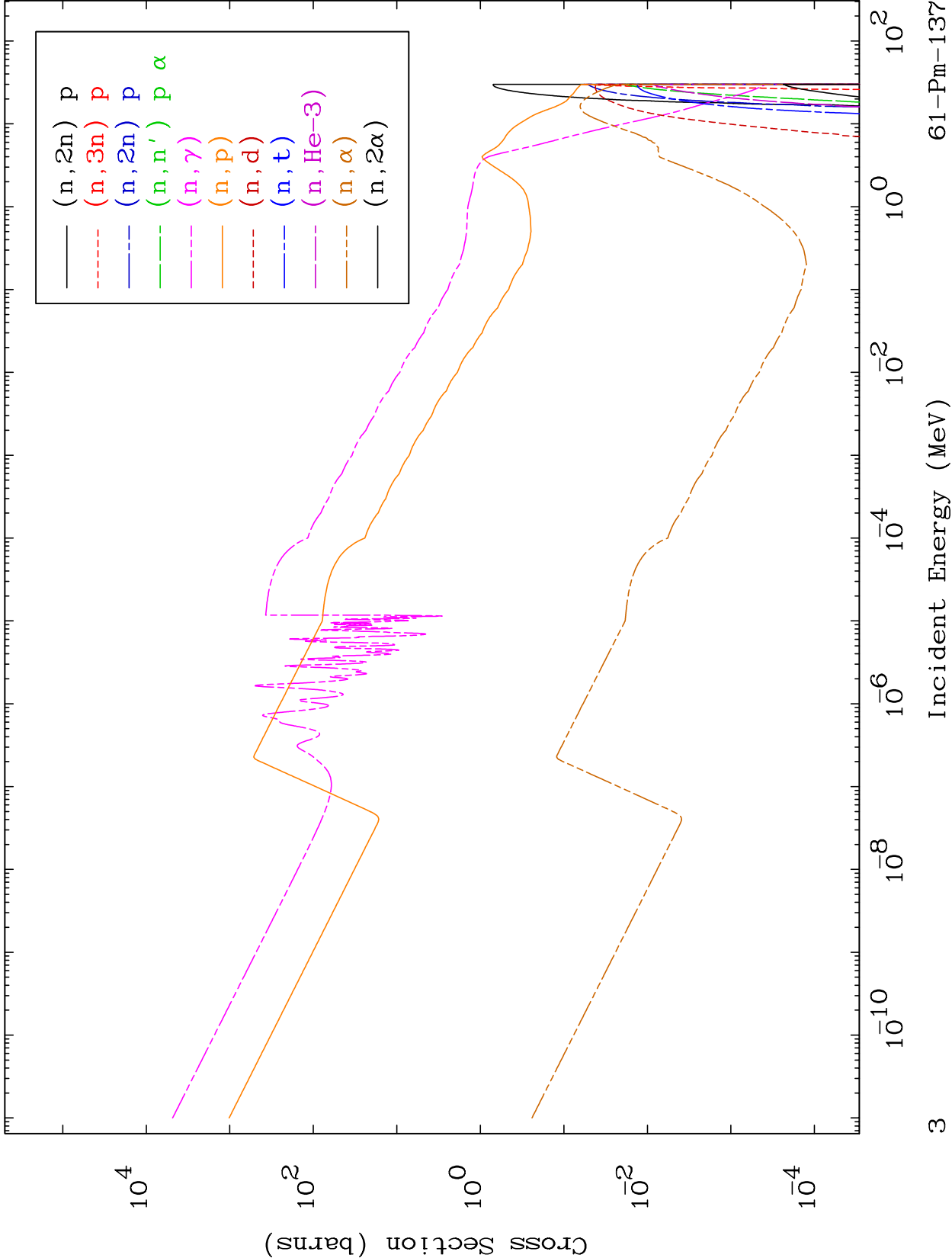
MAT 6119

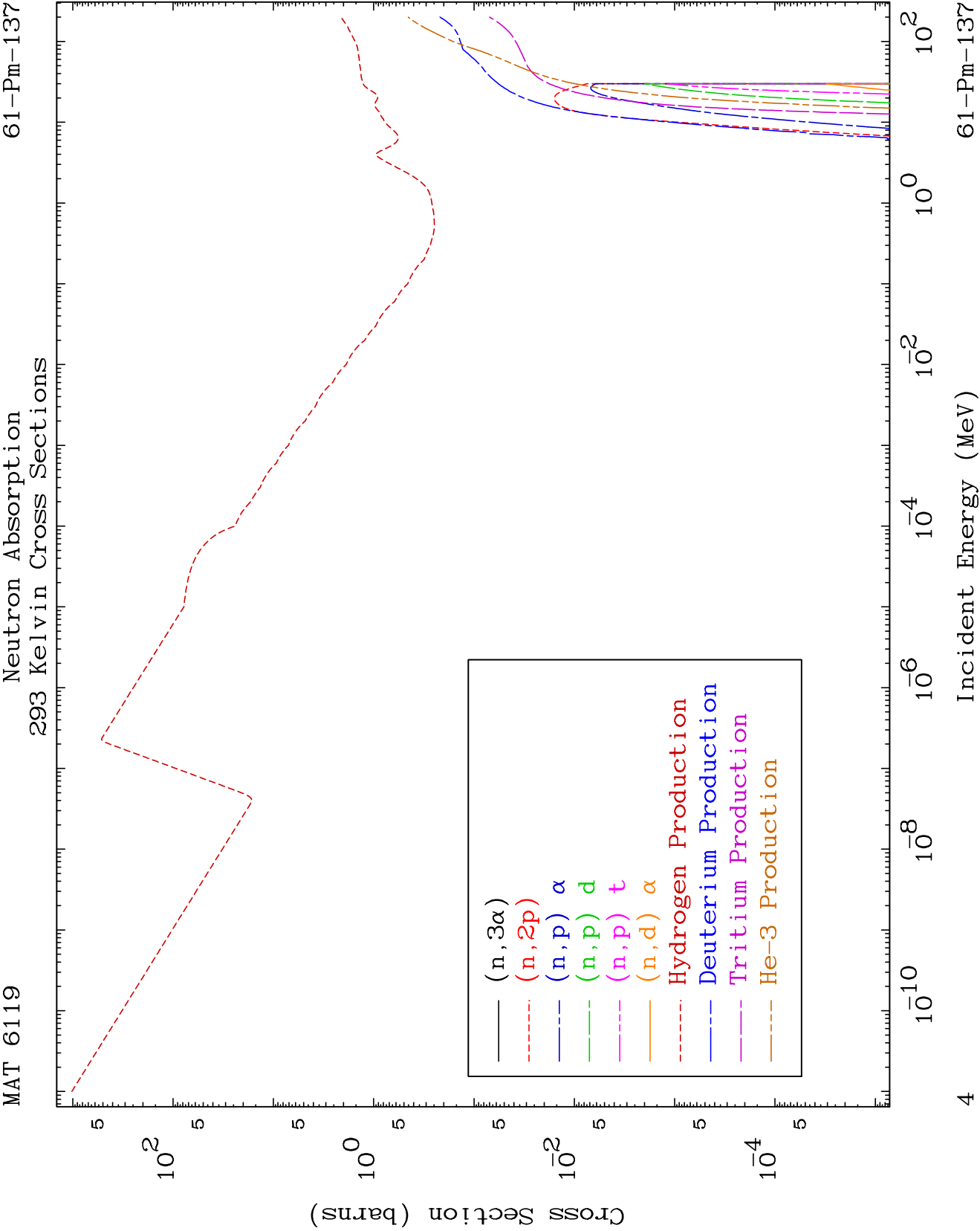
Neutron Major
293 Kelvin Cross Sections

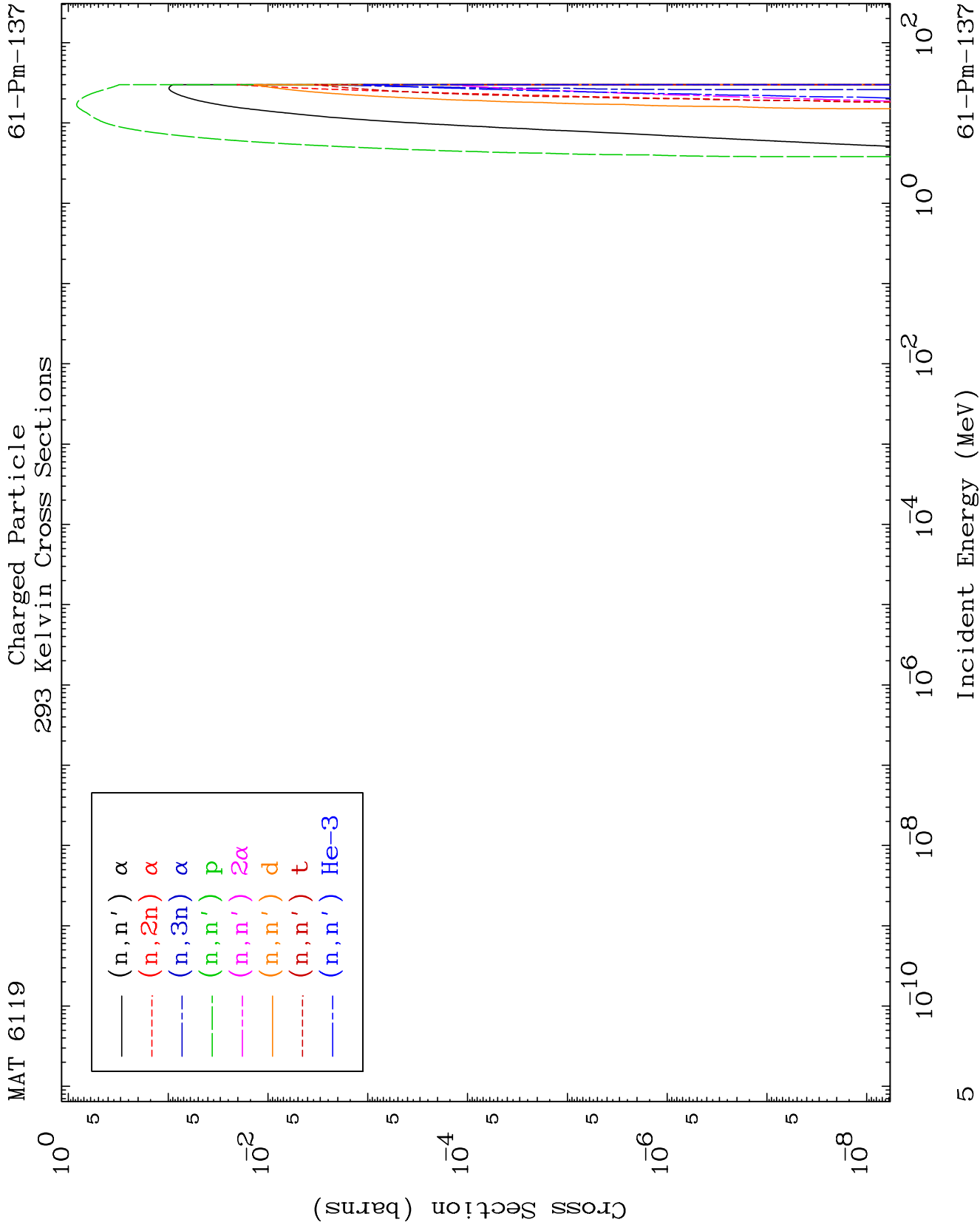
61-Pm-137

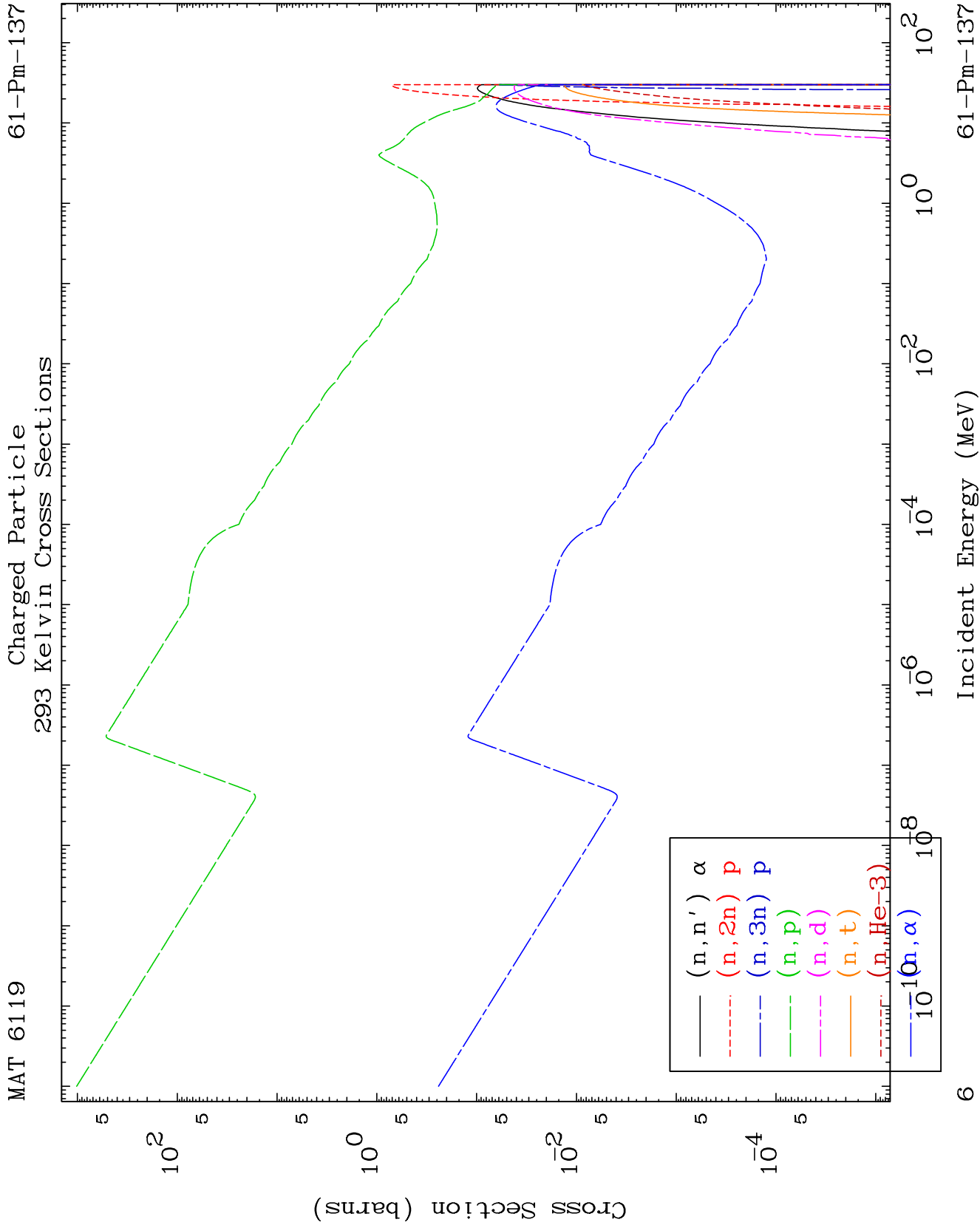


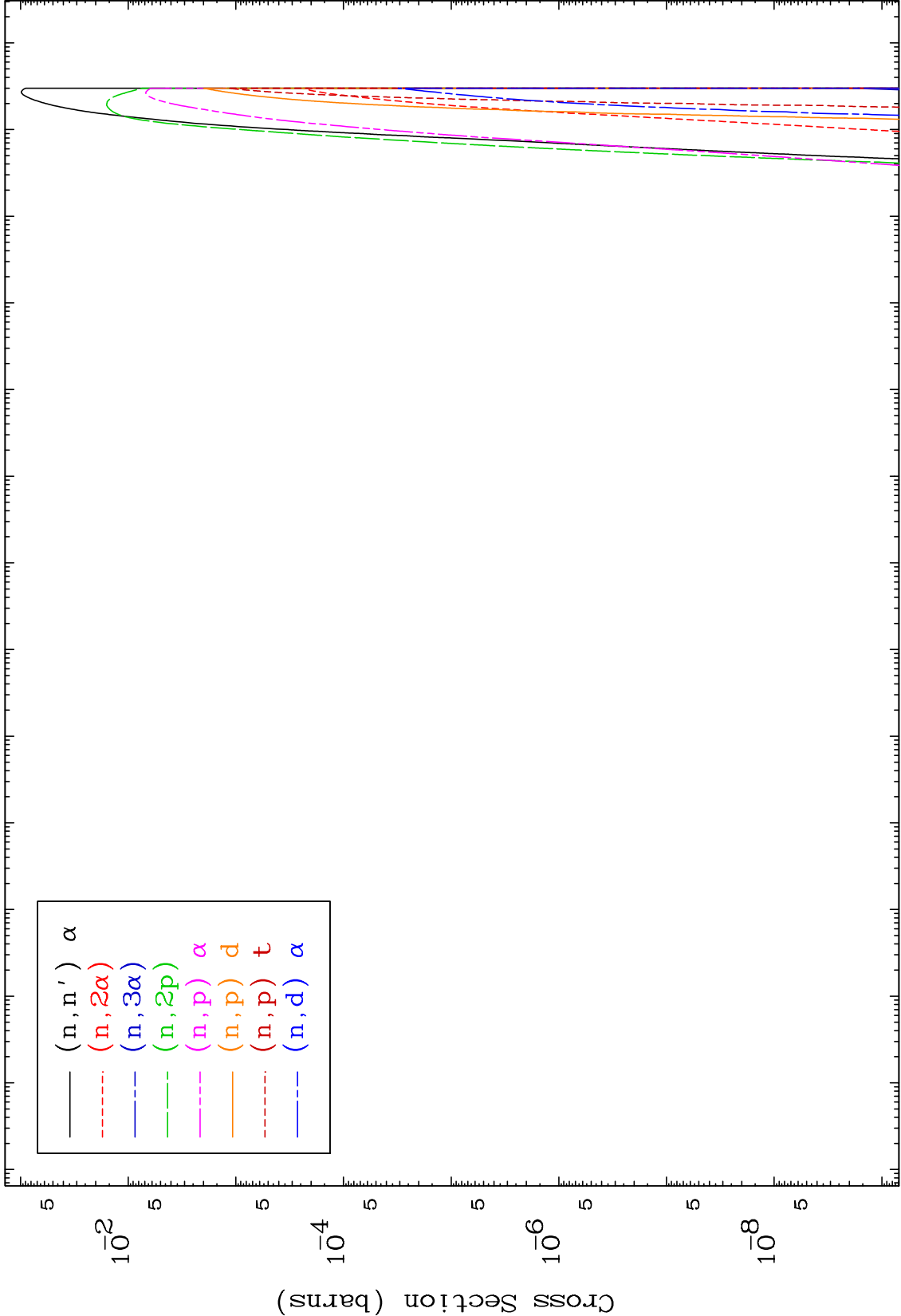








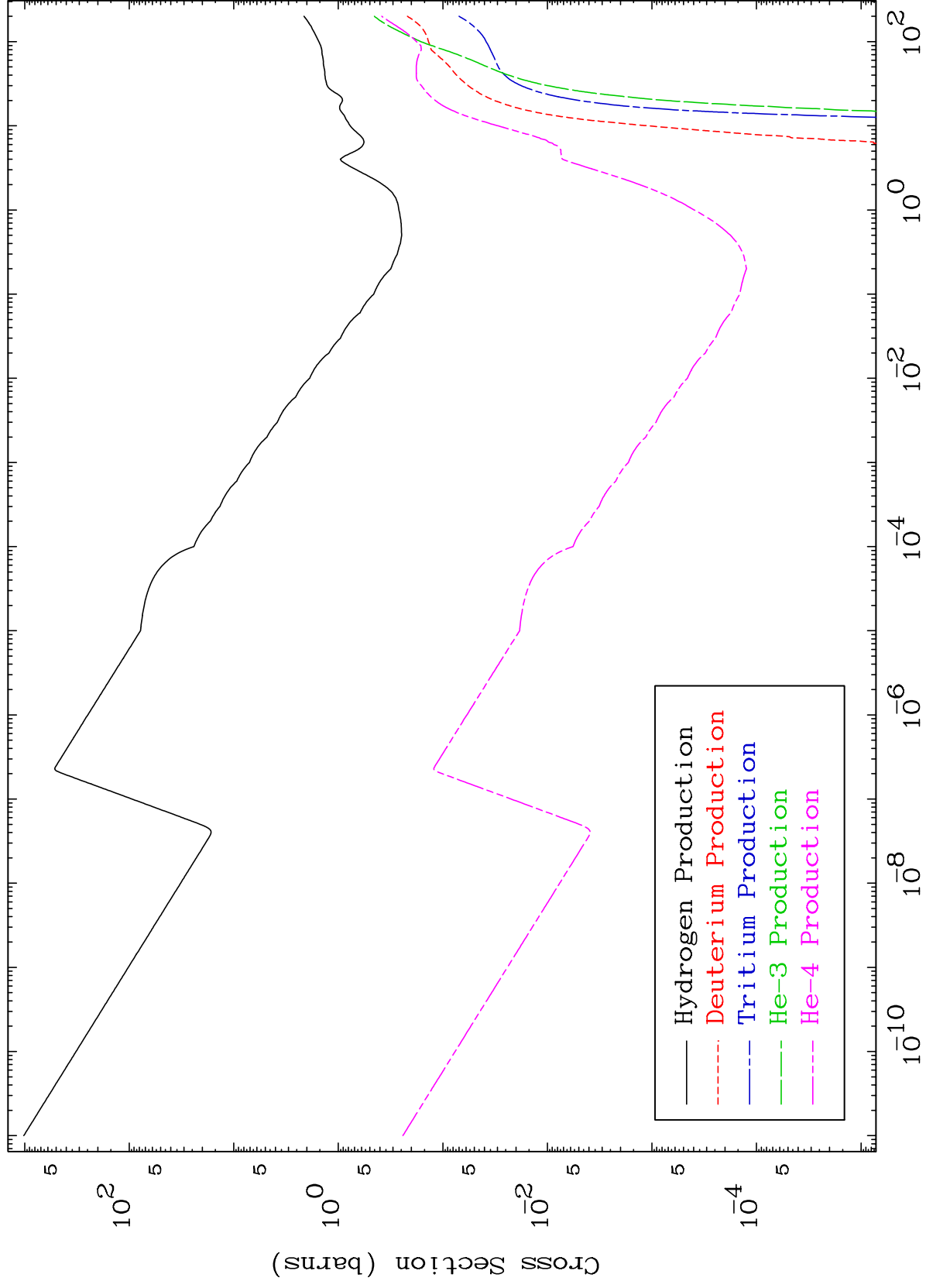


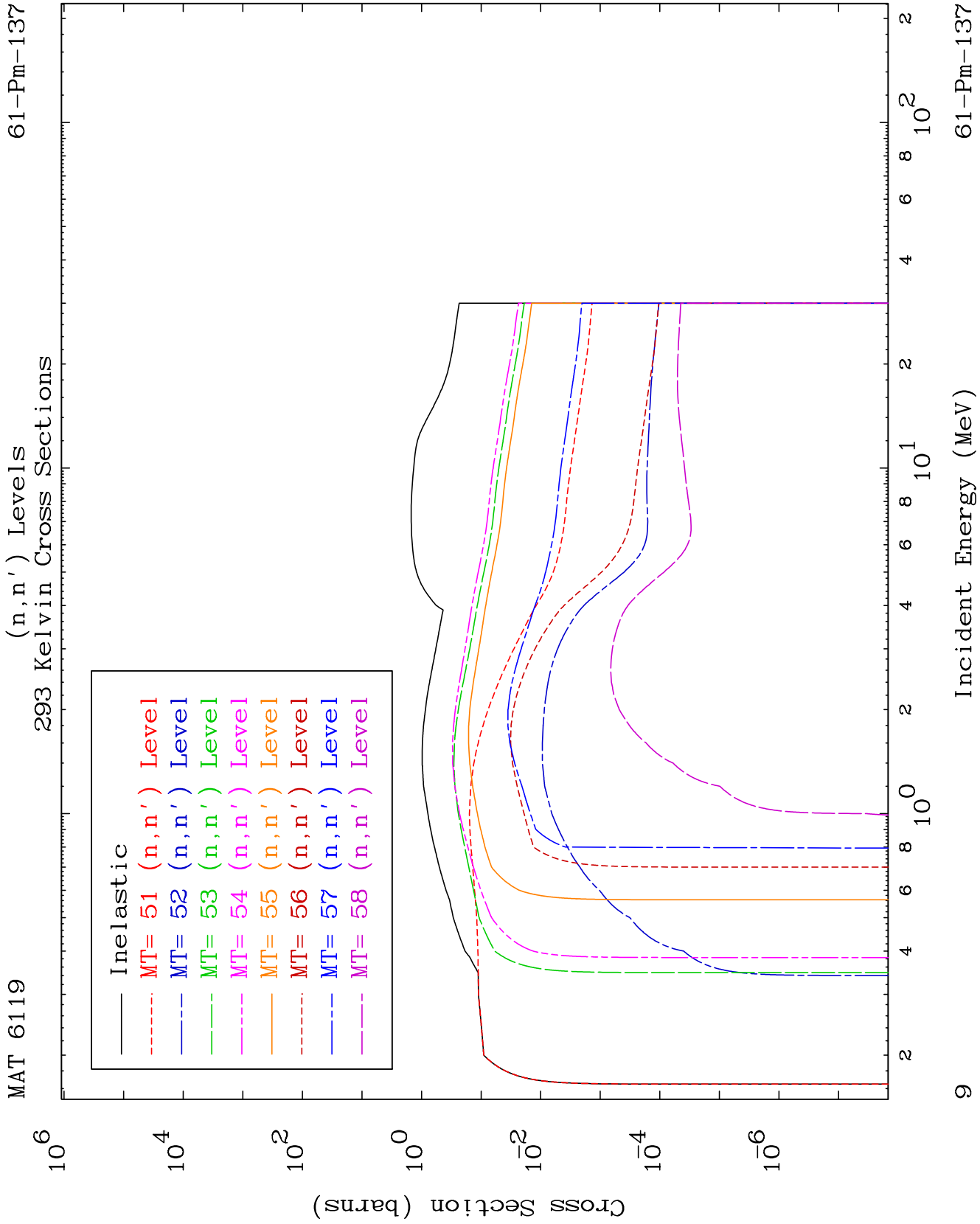


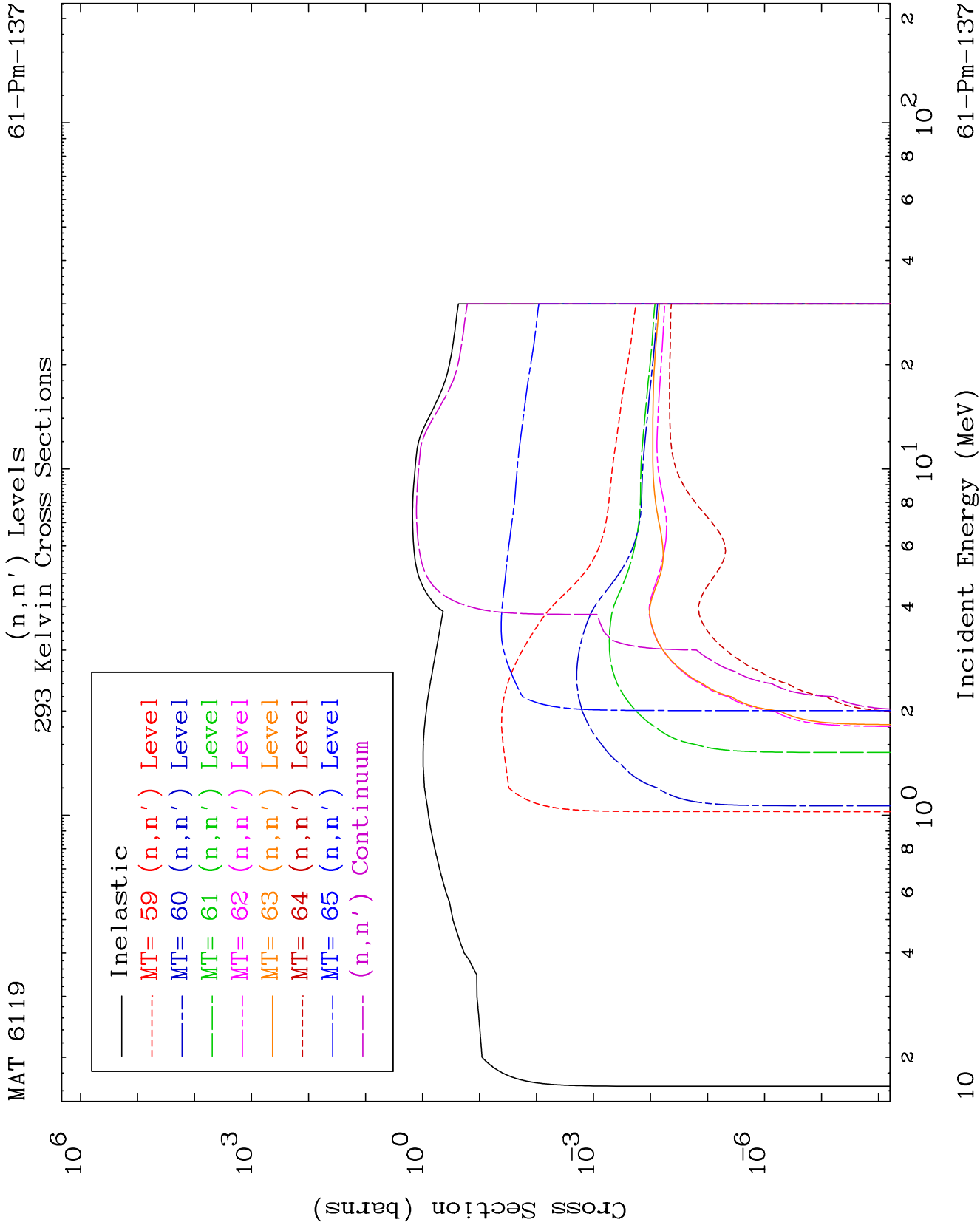
MAT 6119

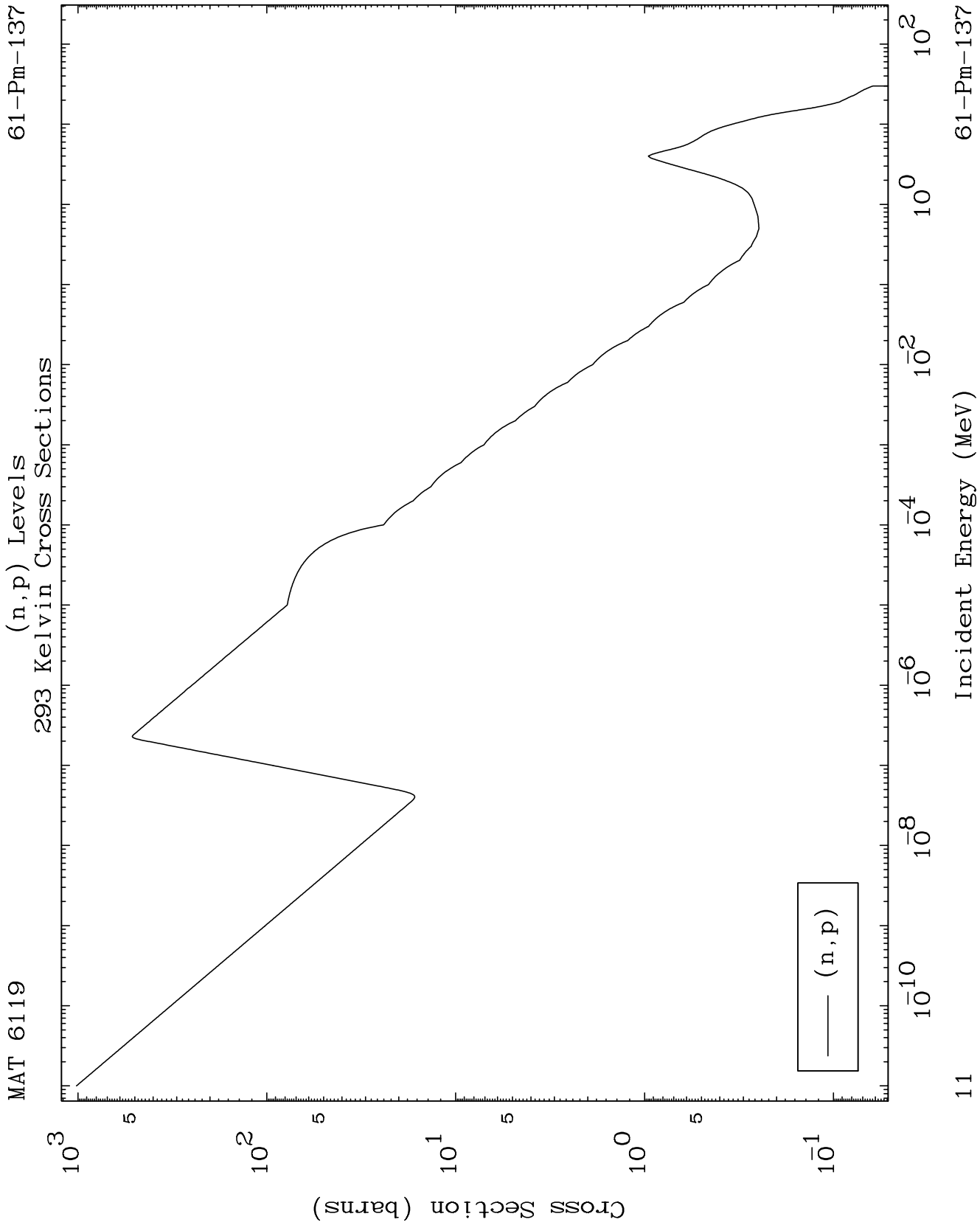
Particle Production
293 Kelvin Cross Sections

61-Pm-137





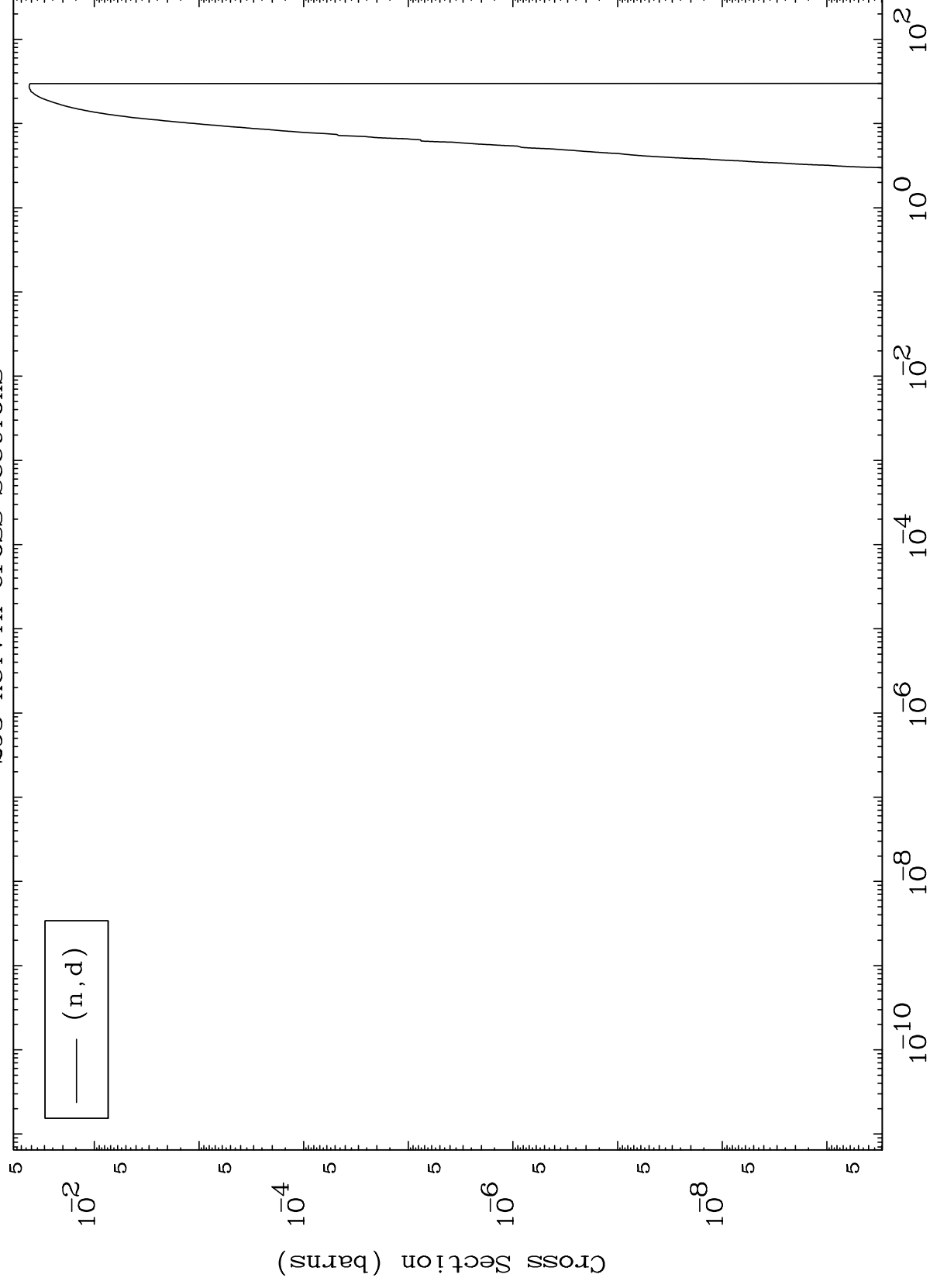




MAT 6119

(n,d) Levels
293 Kelvin Cross Sections

61-Pm-137



12

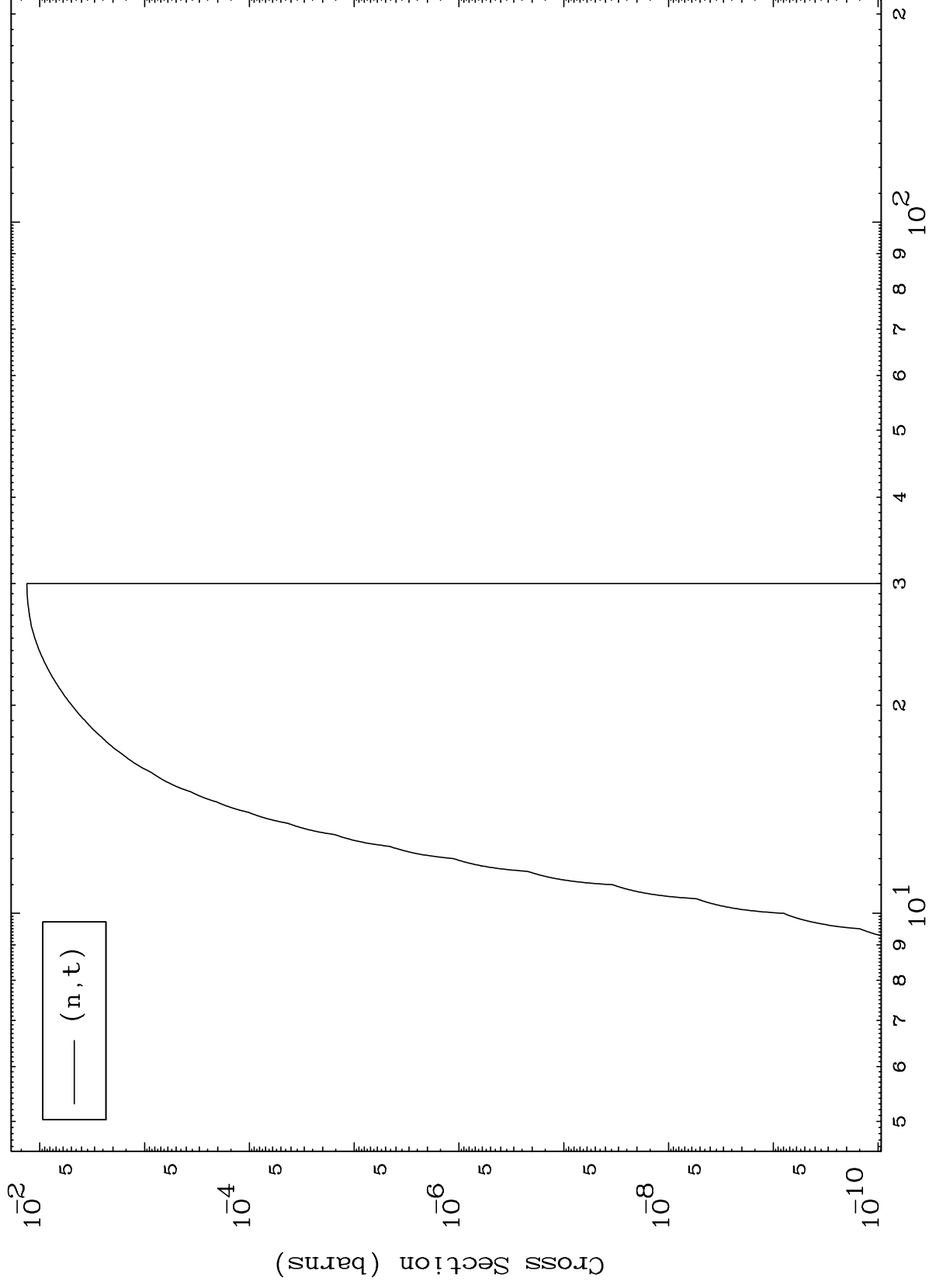
Incident Energy (MeV)

61-Pm-137

MAT 6119

(n,t) Levels
293 Kelvin Cross Sections

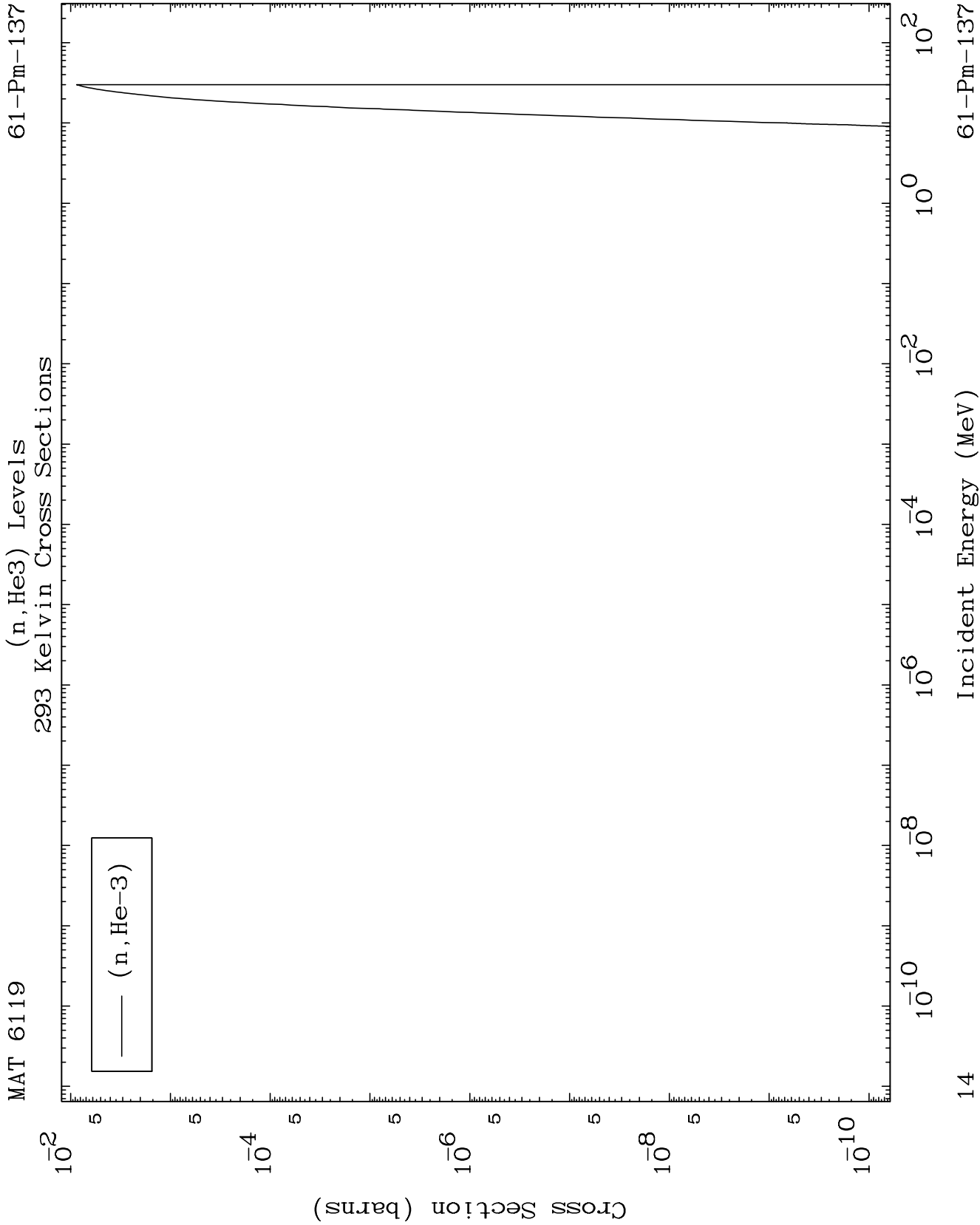
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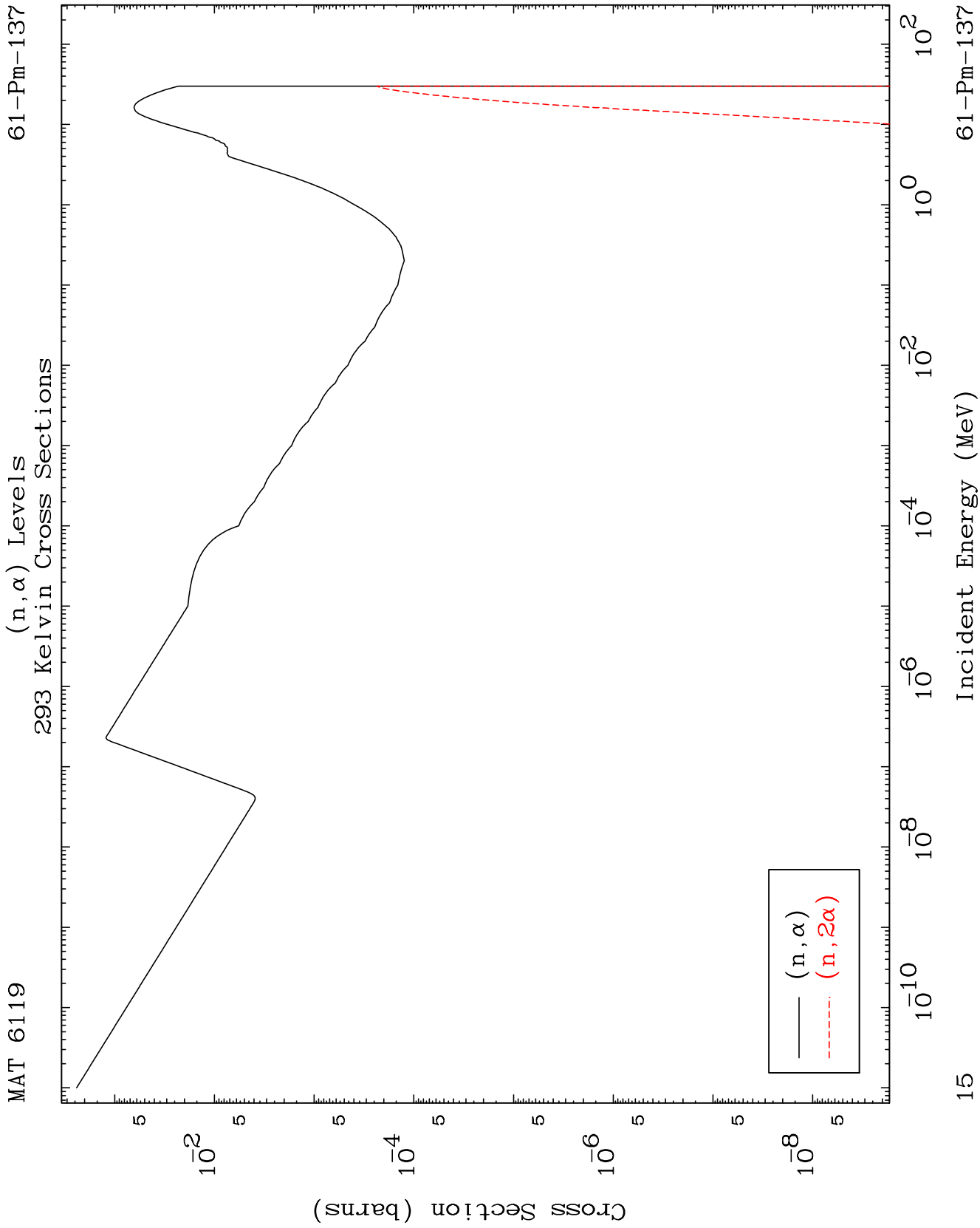


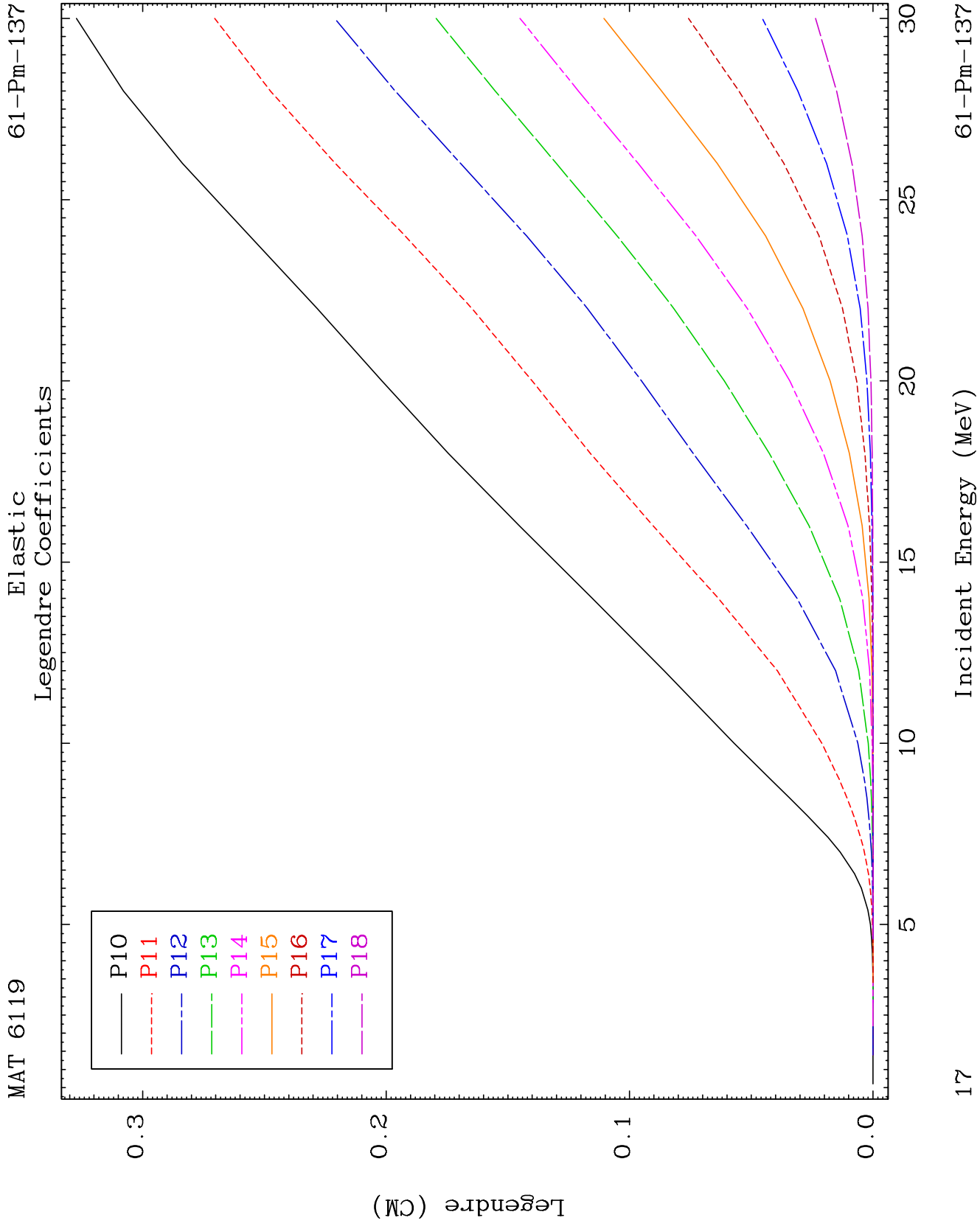
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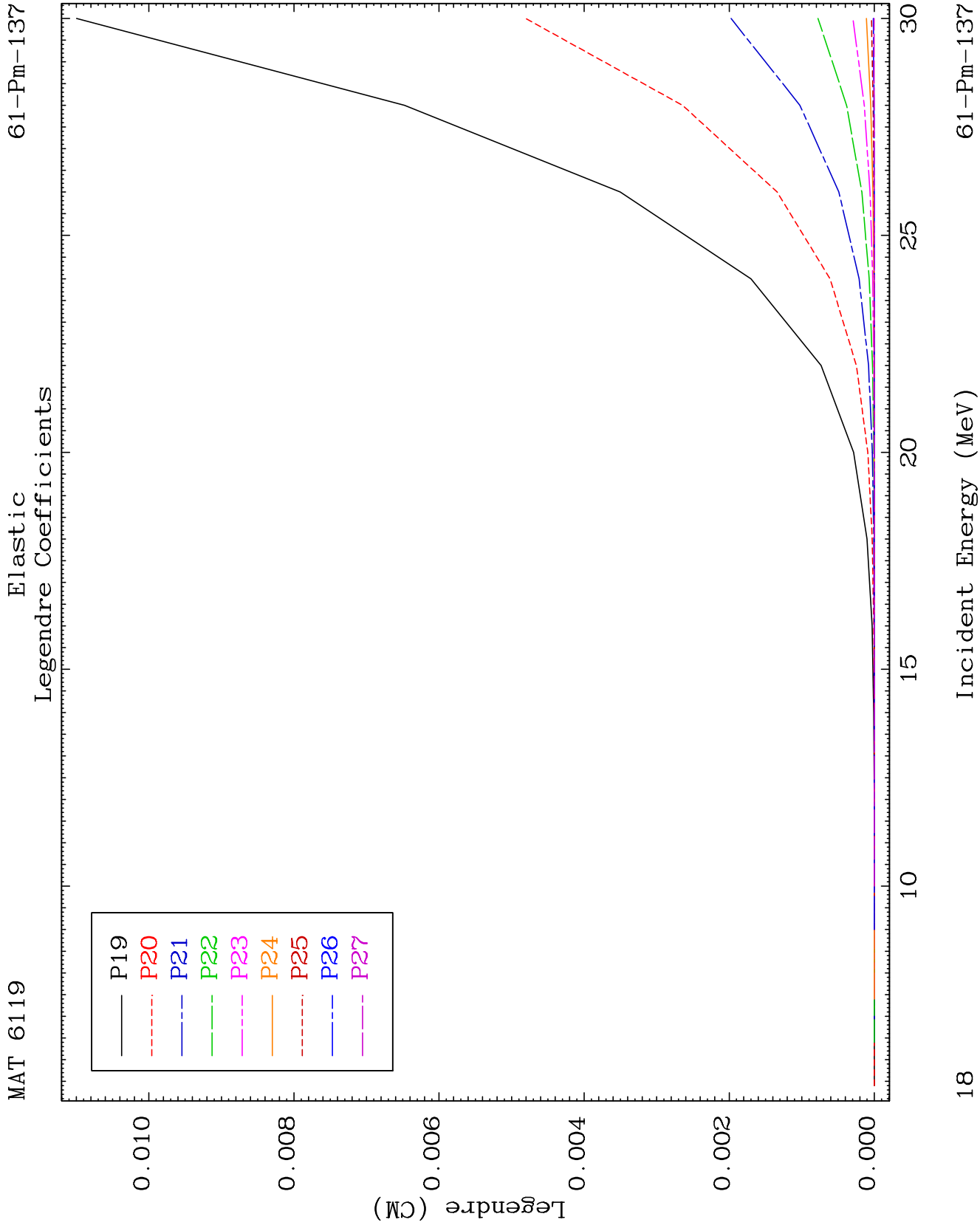
Incident Energy (MeV)

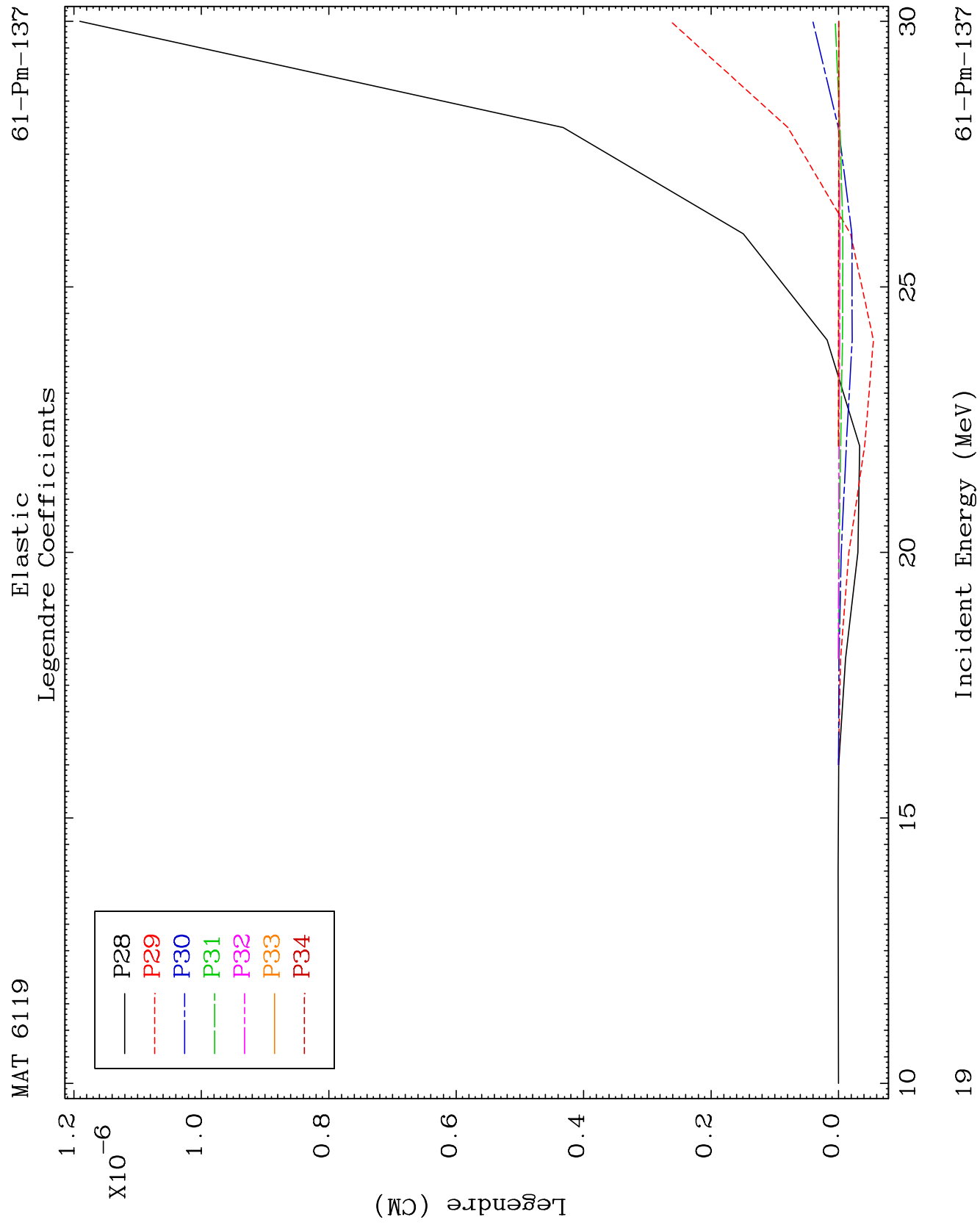
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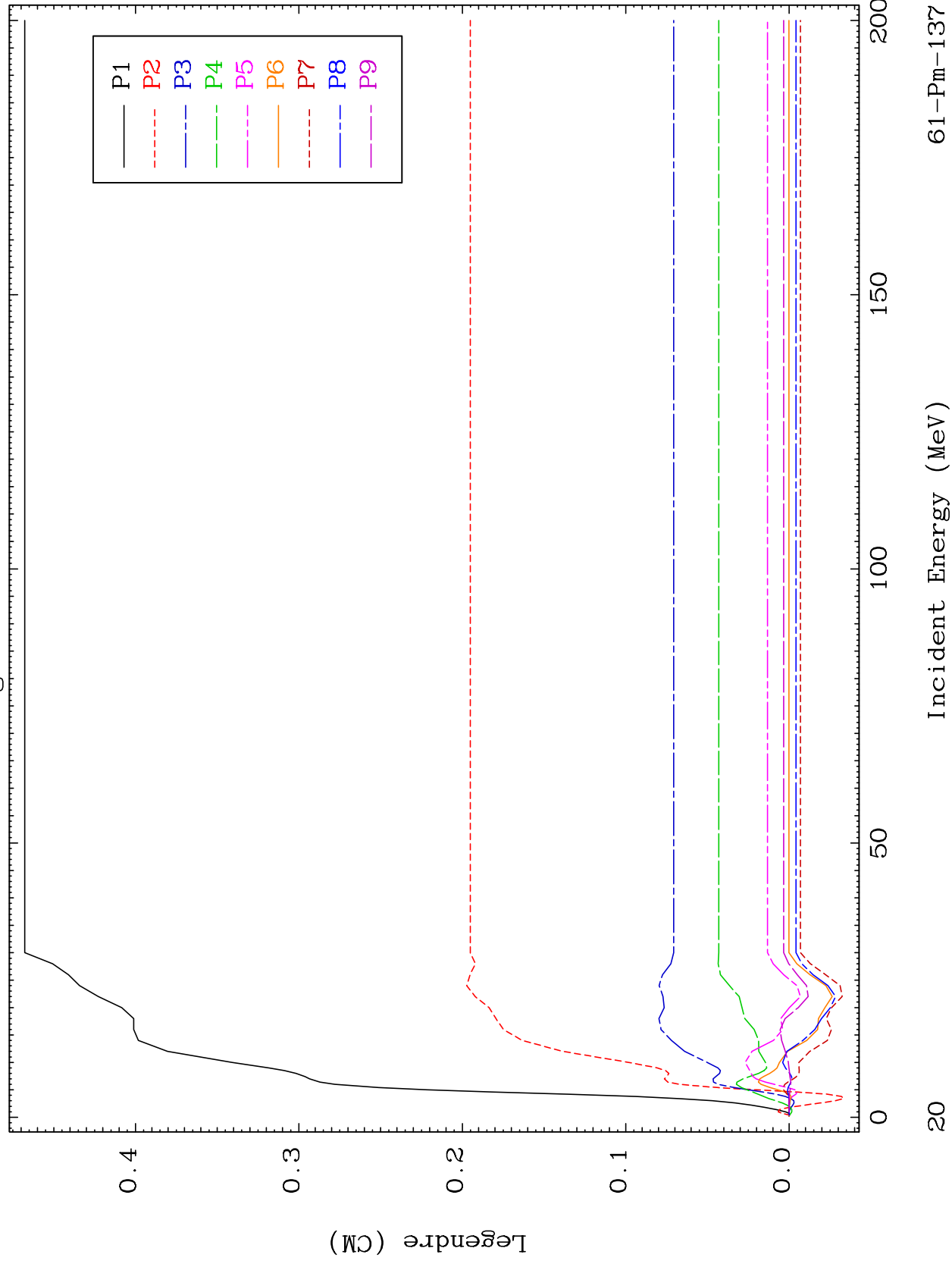




MAT 6119

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

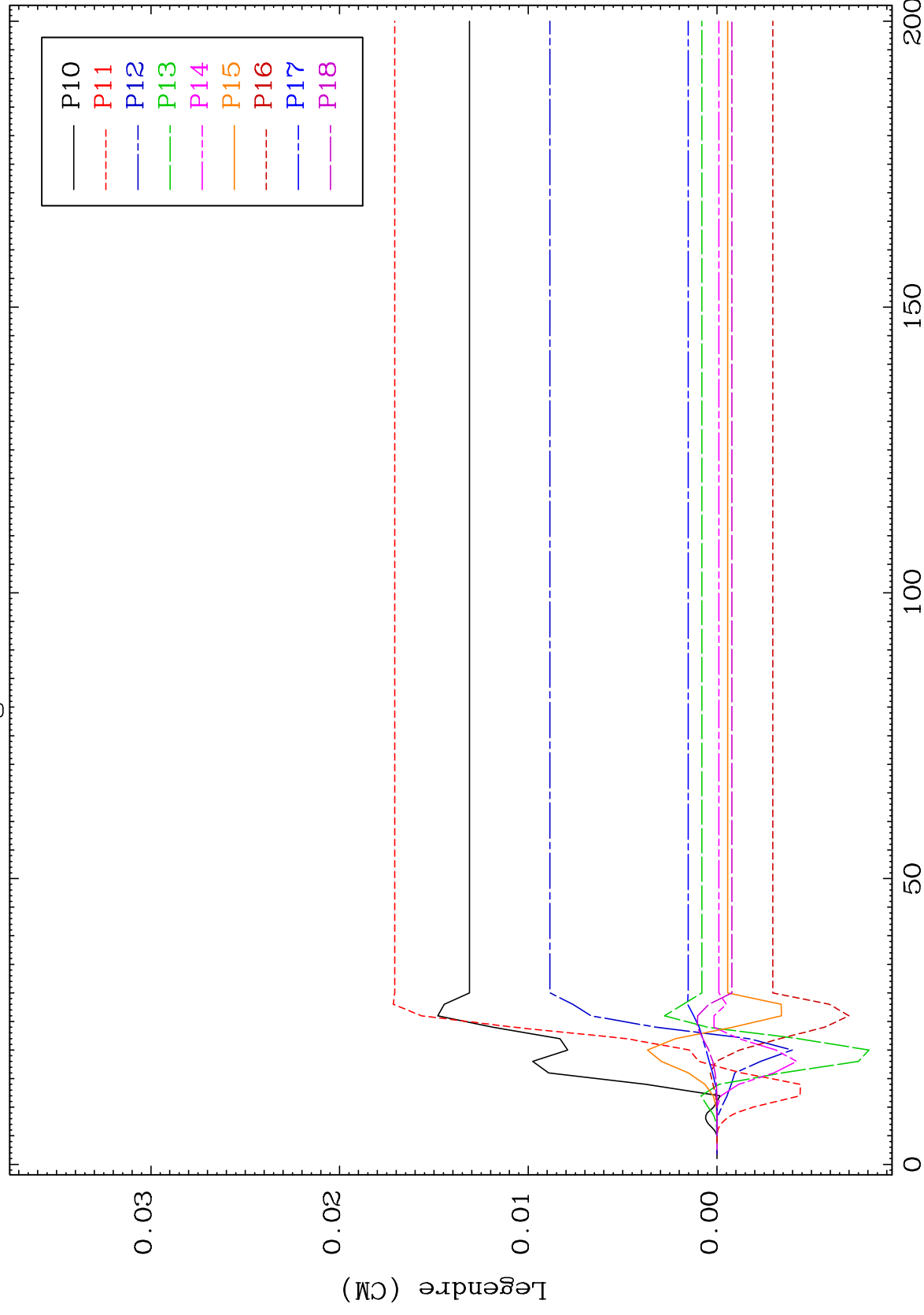
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MAT 6119

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

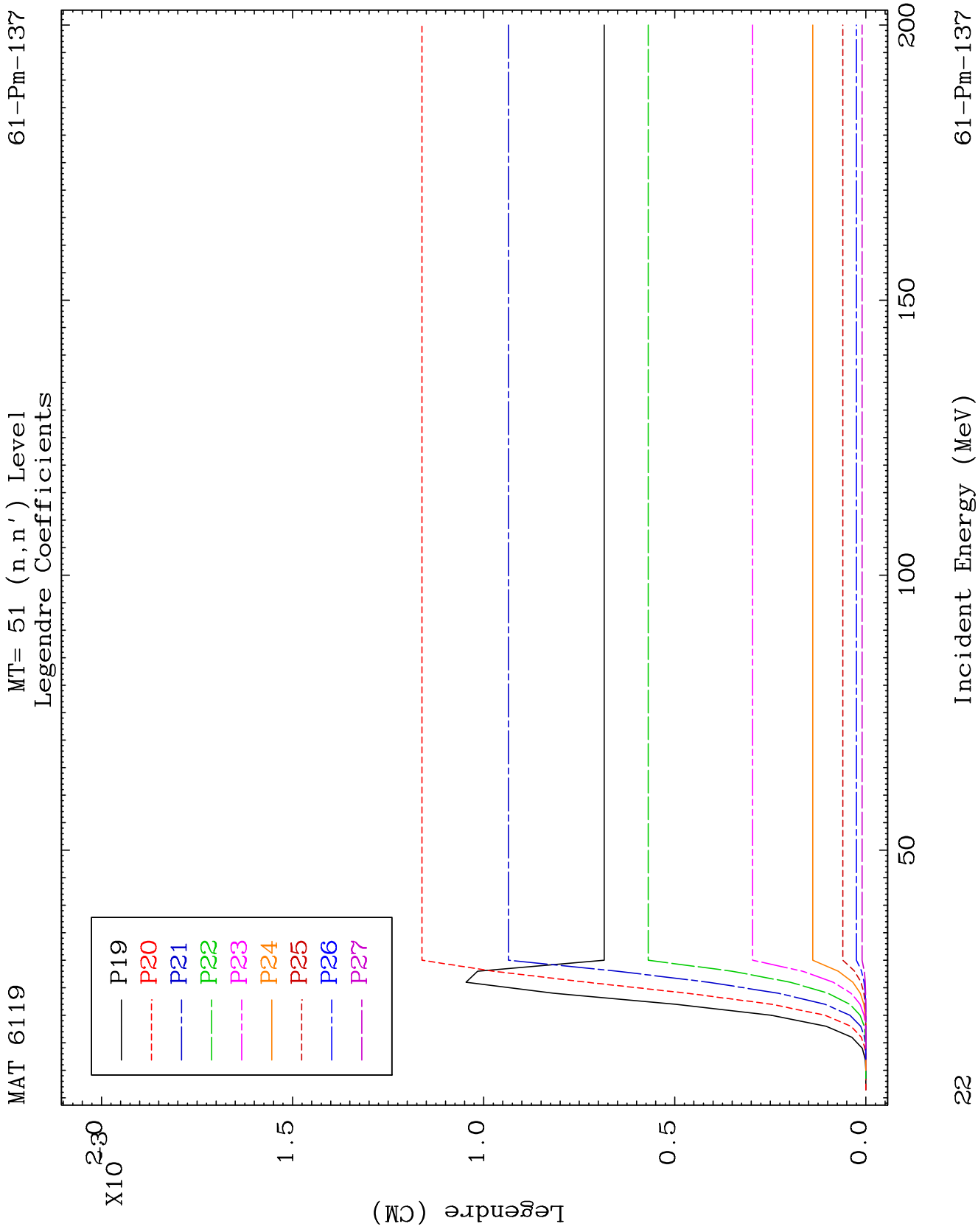
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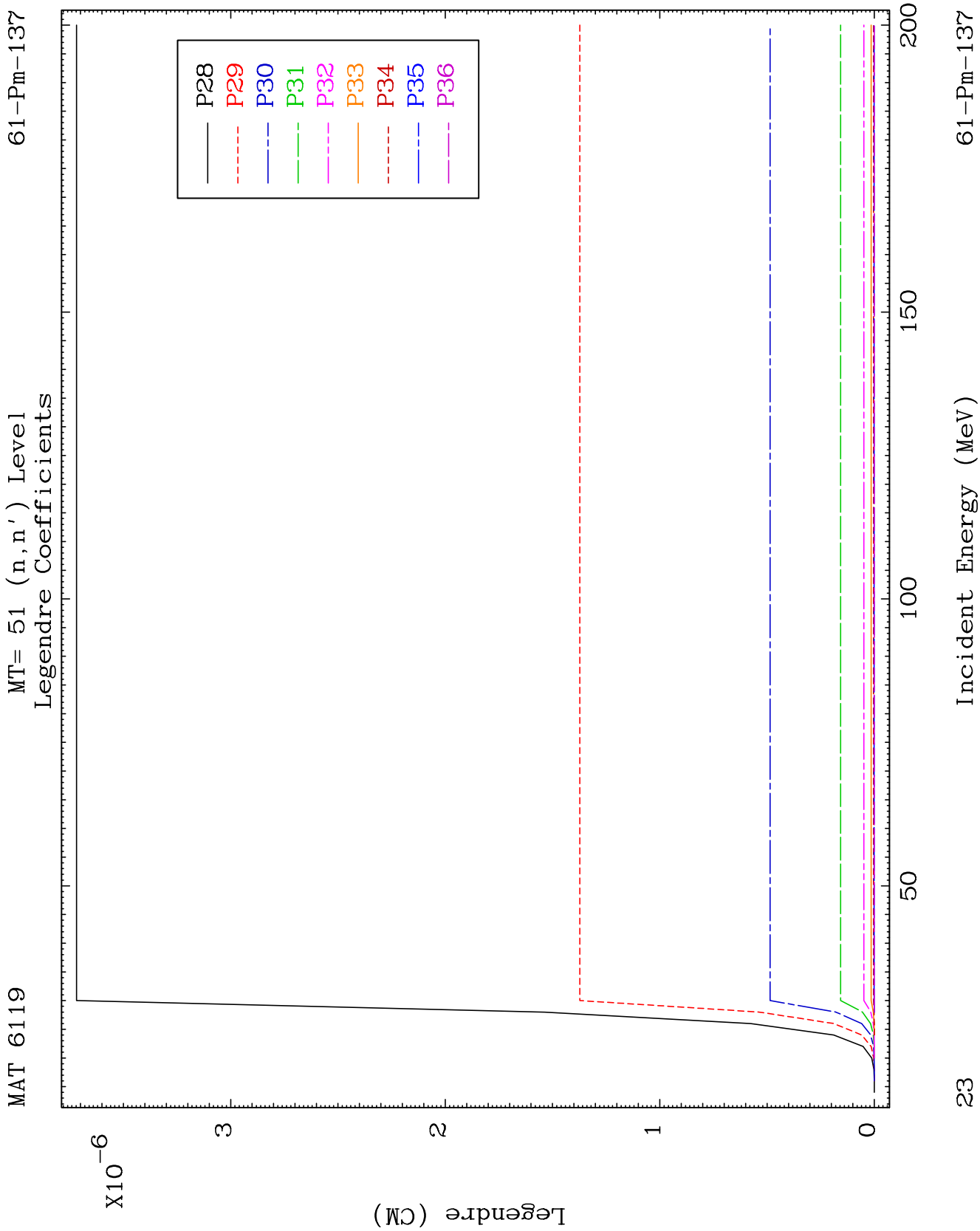


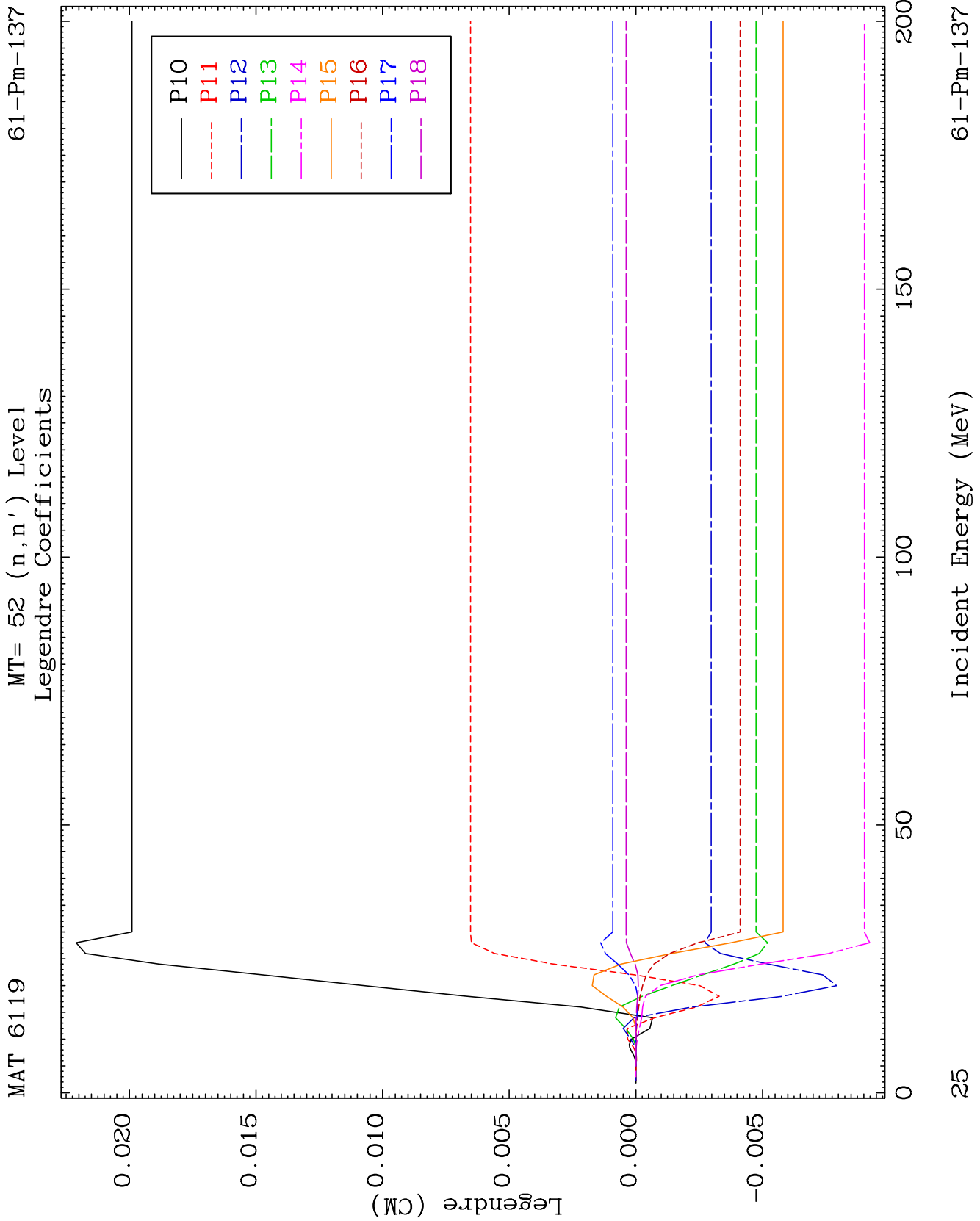
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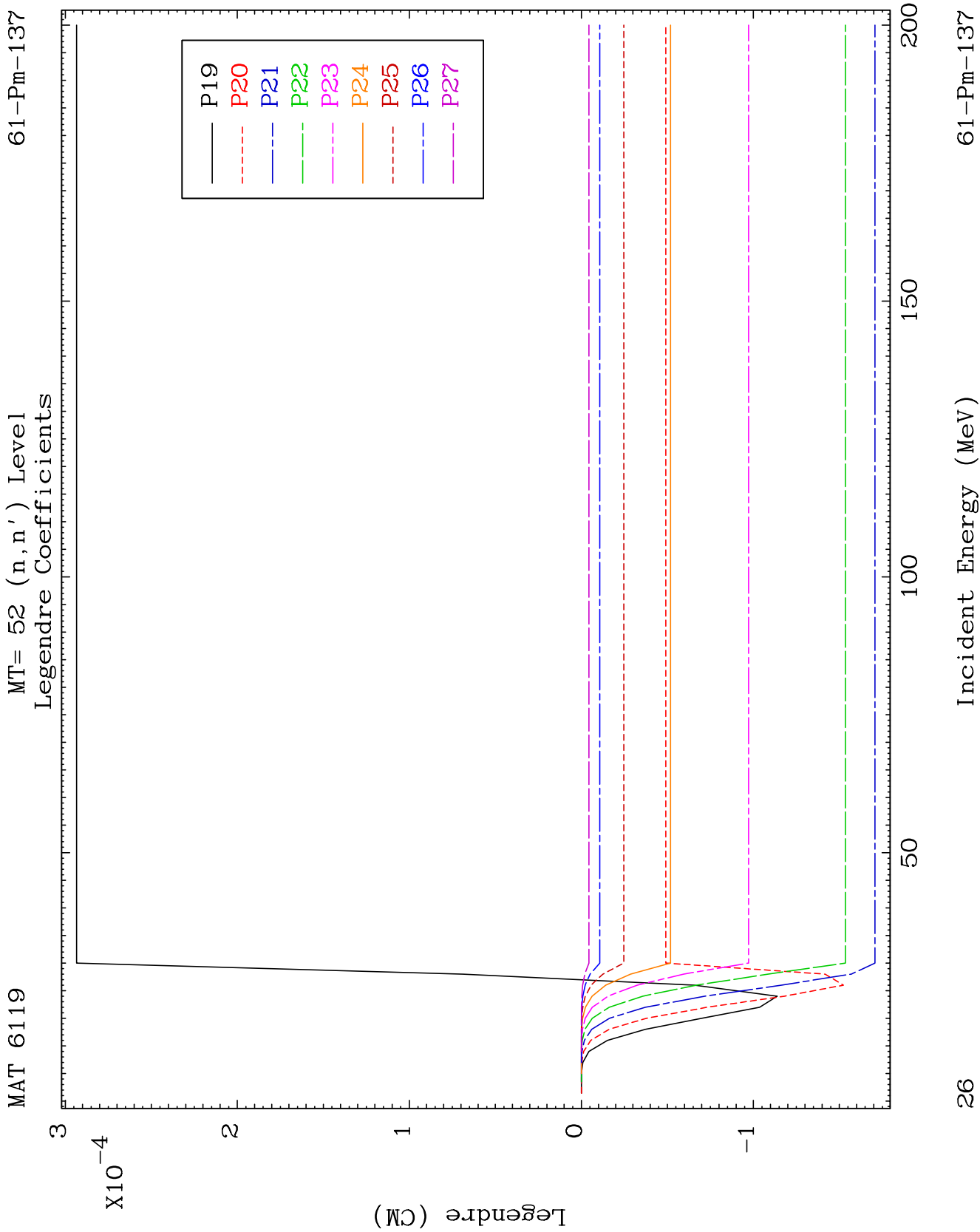
Incident Energy (MeV)

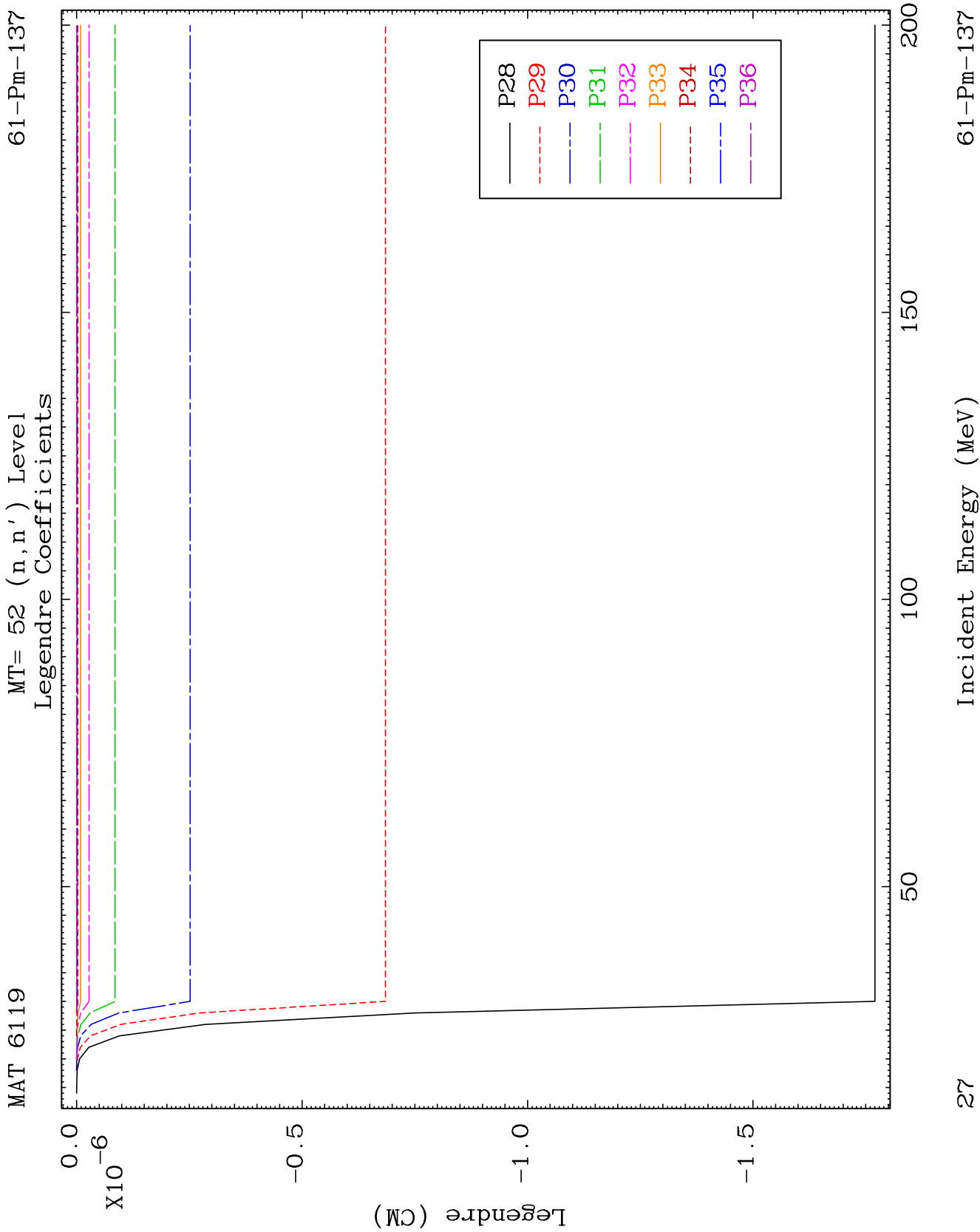
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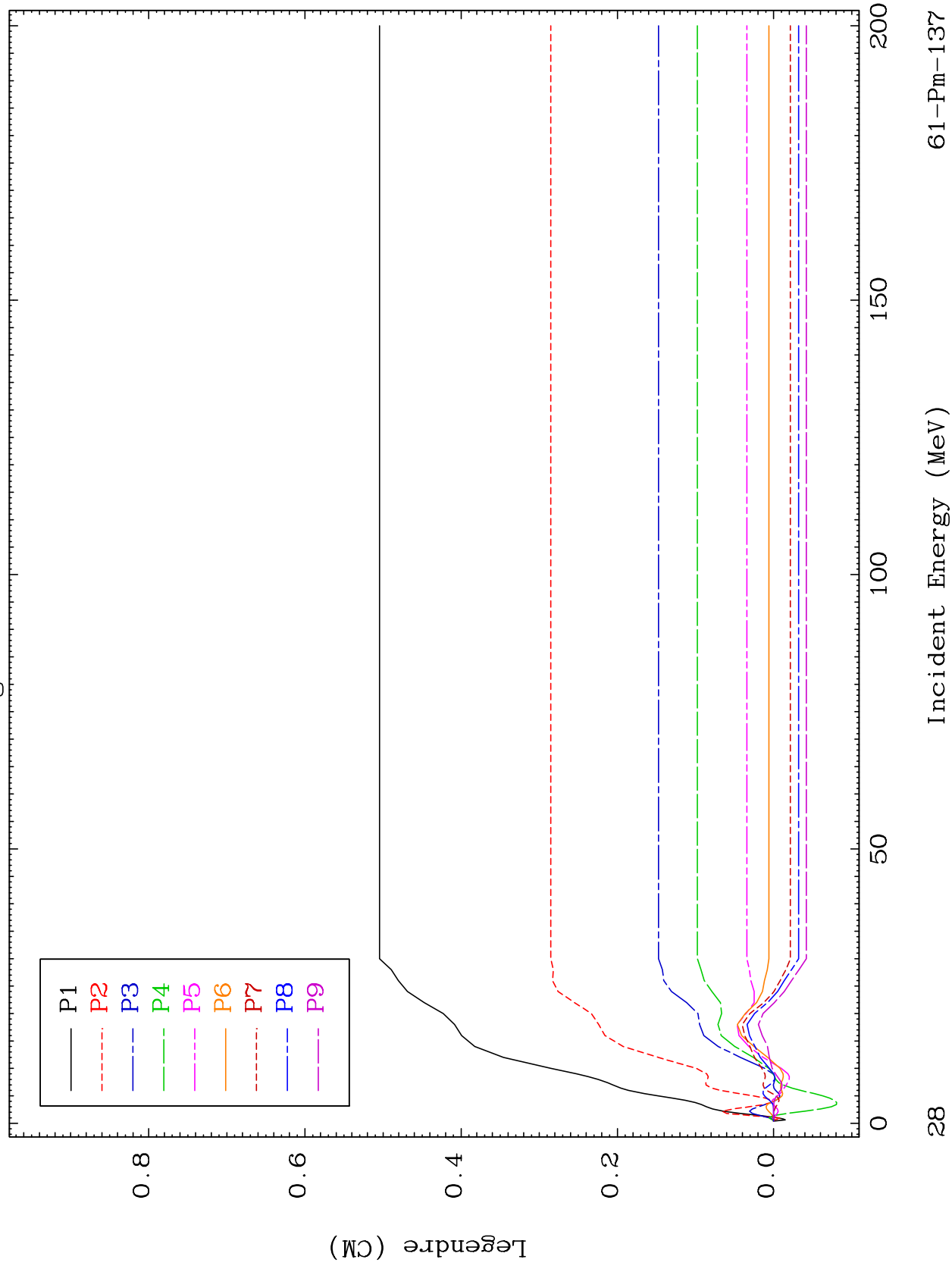


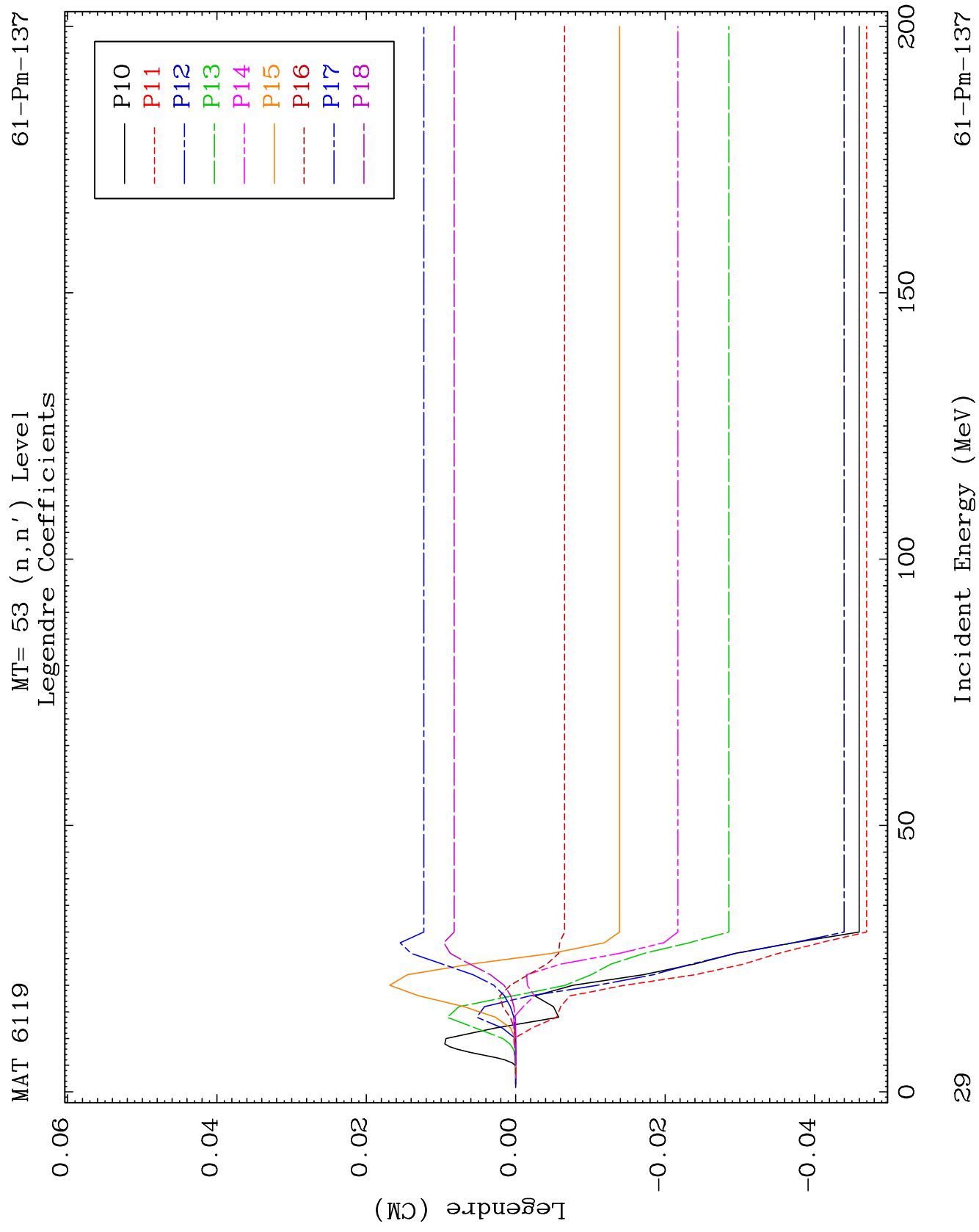


MAT 6119

MT= 53 (n, n') Level
Legendre Coefficients

61-Pm-137

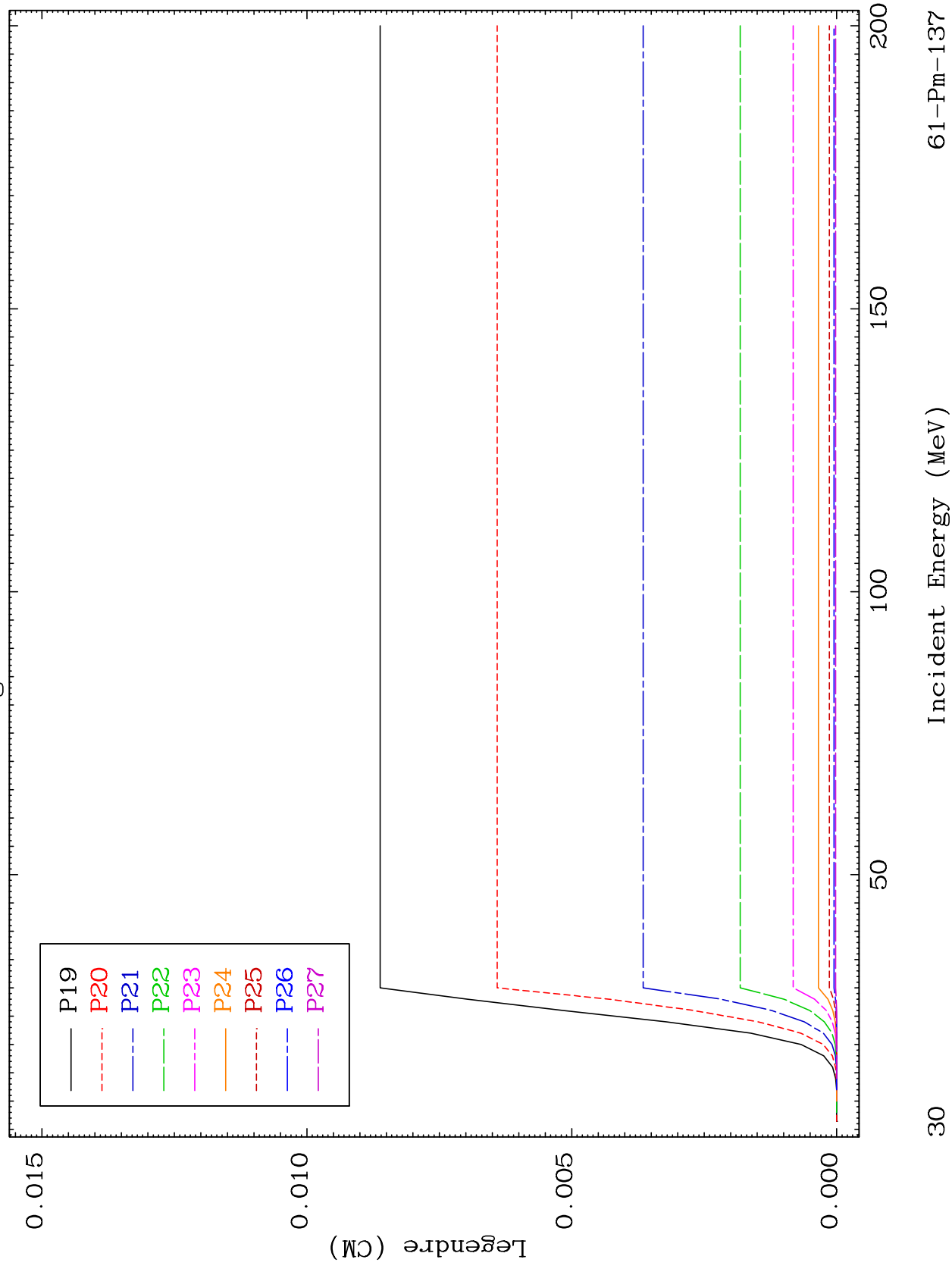




MAT 6119

MT= 53 (n, n') Level
Legendre Coefficients

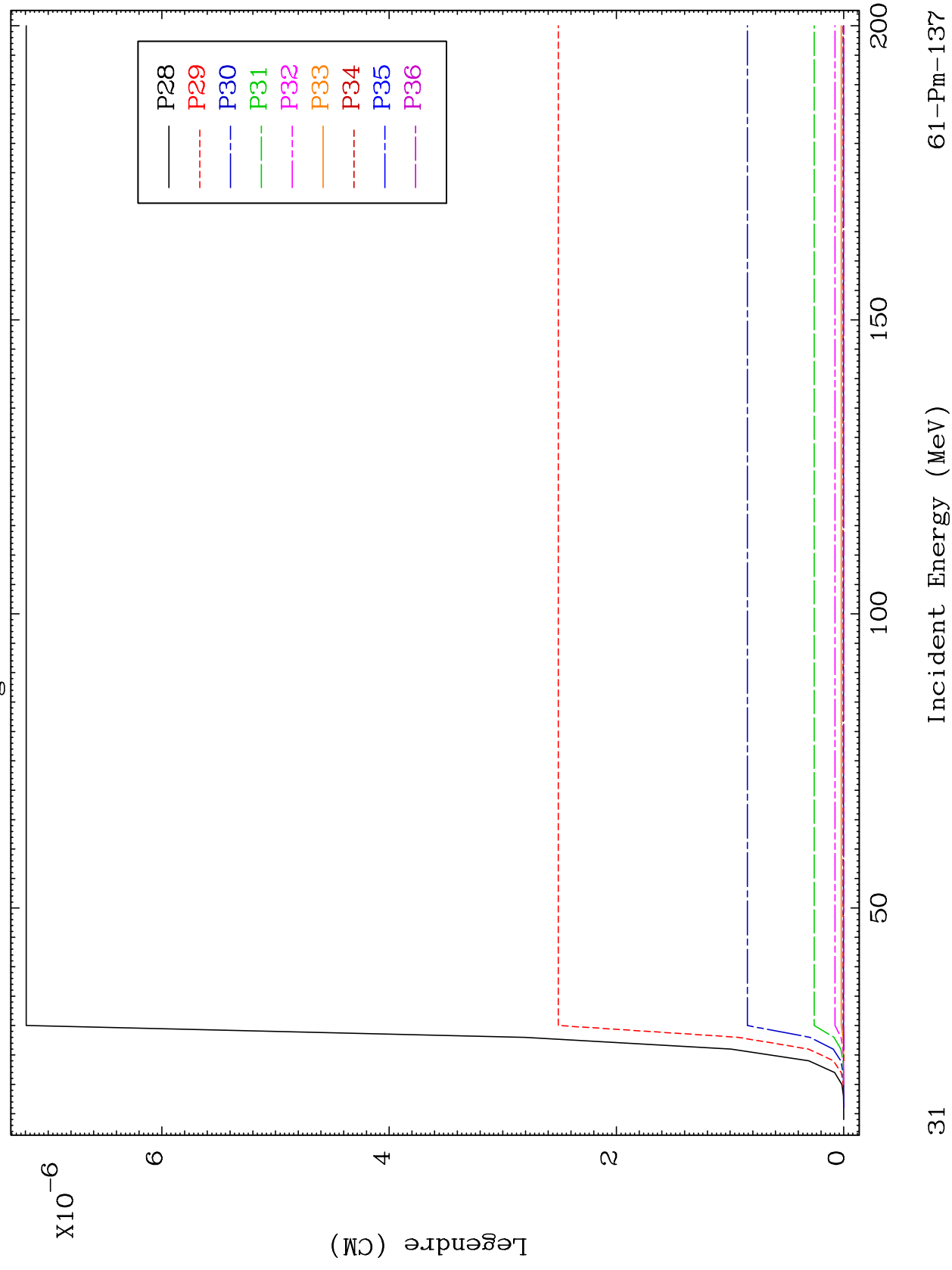
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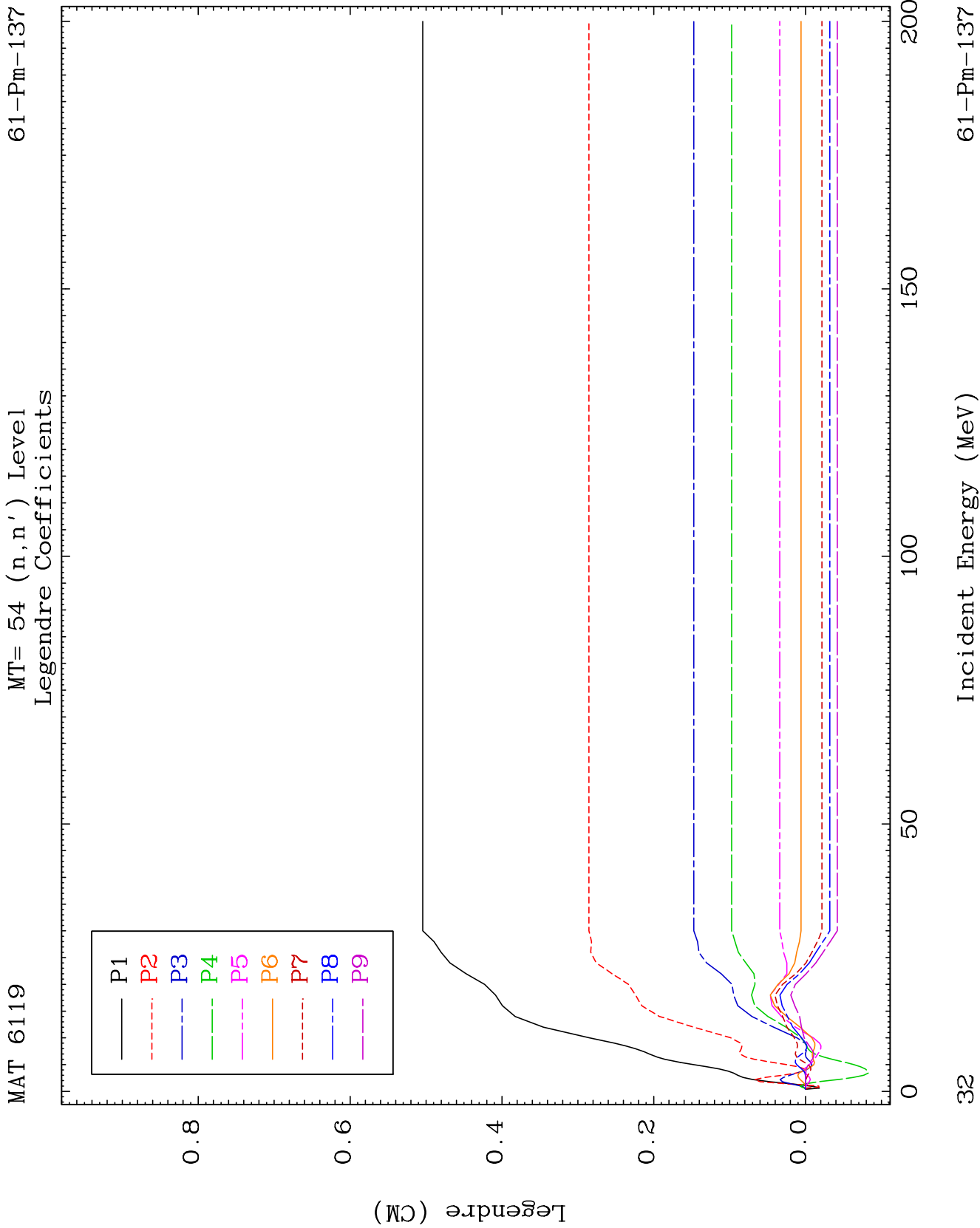


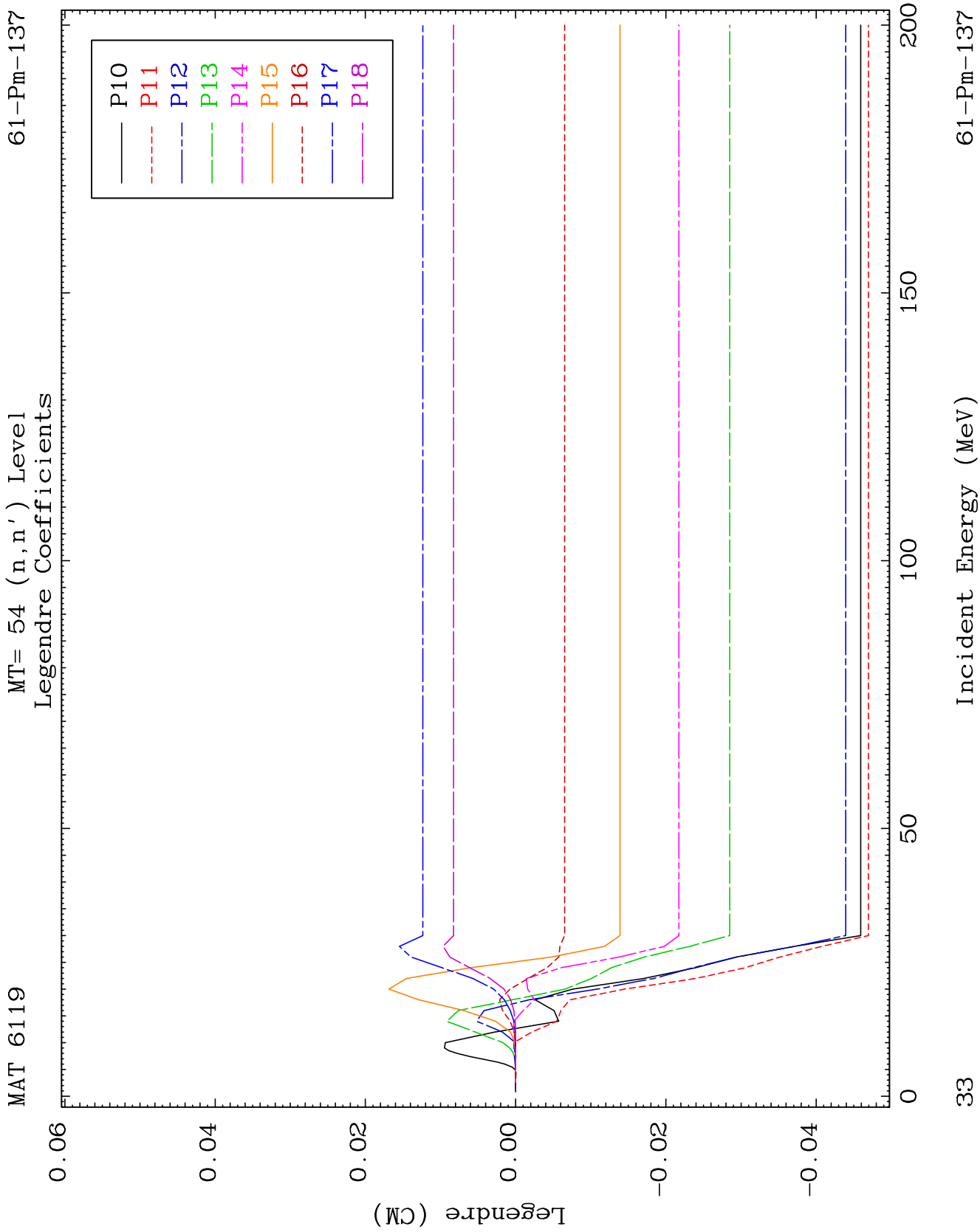
MAT 6119

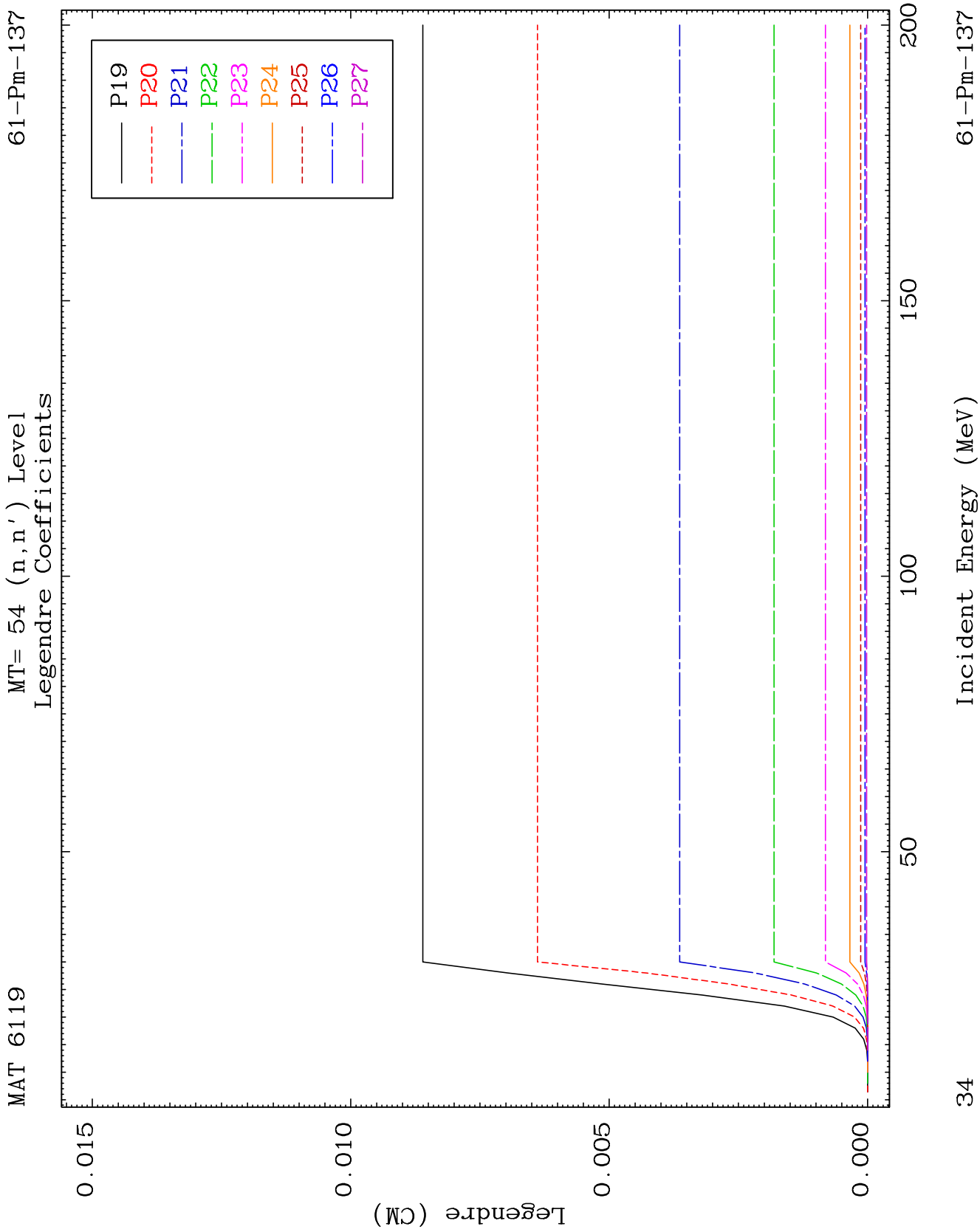
MT= 53 (n, n') Level
Legendre Coefficients

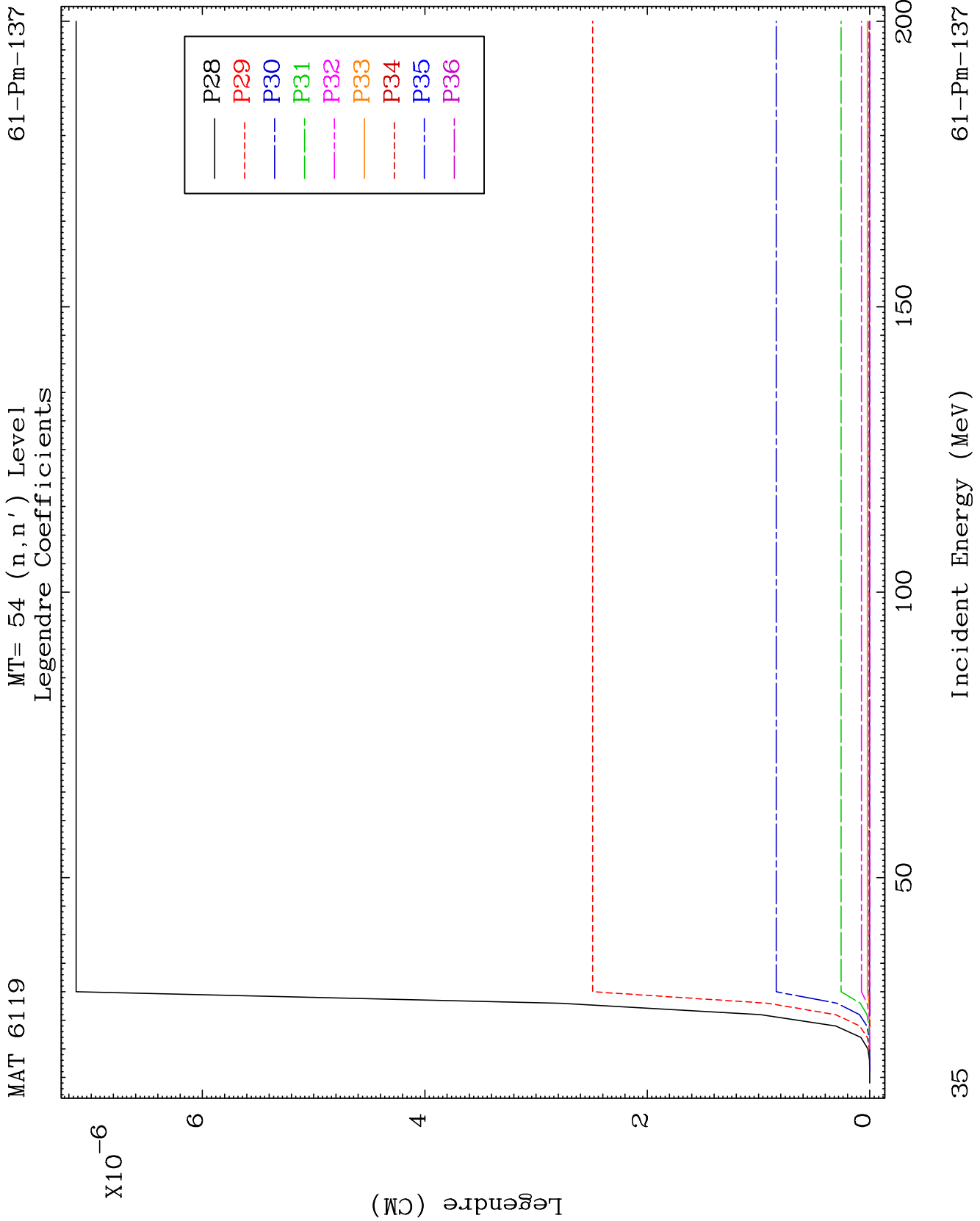
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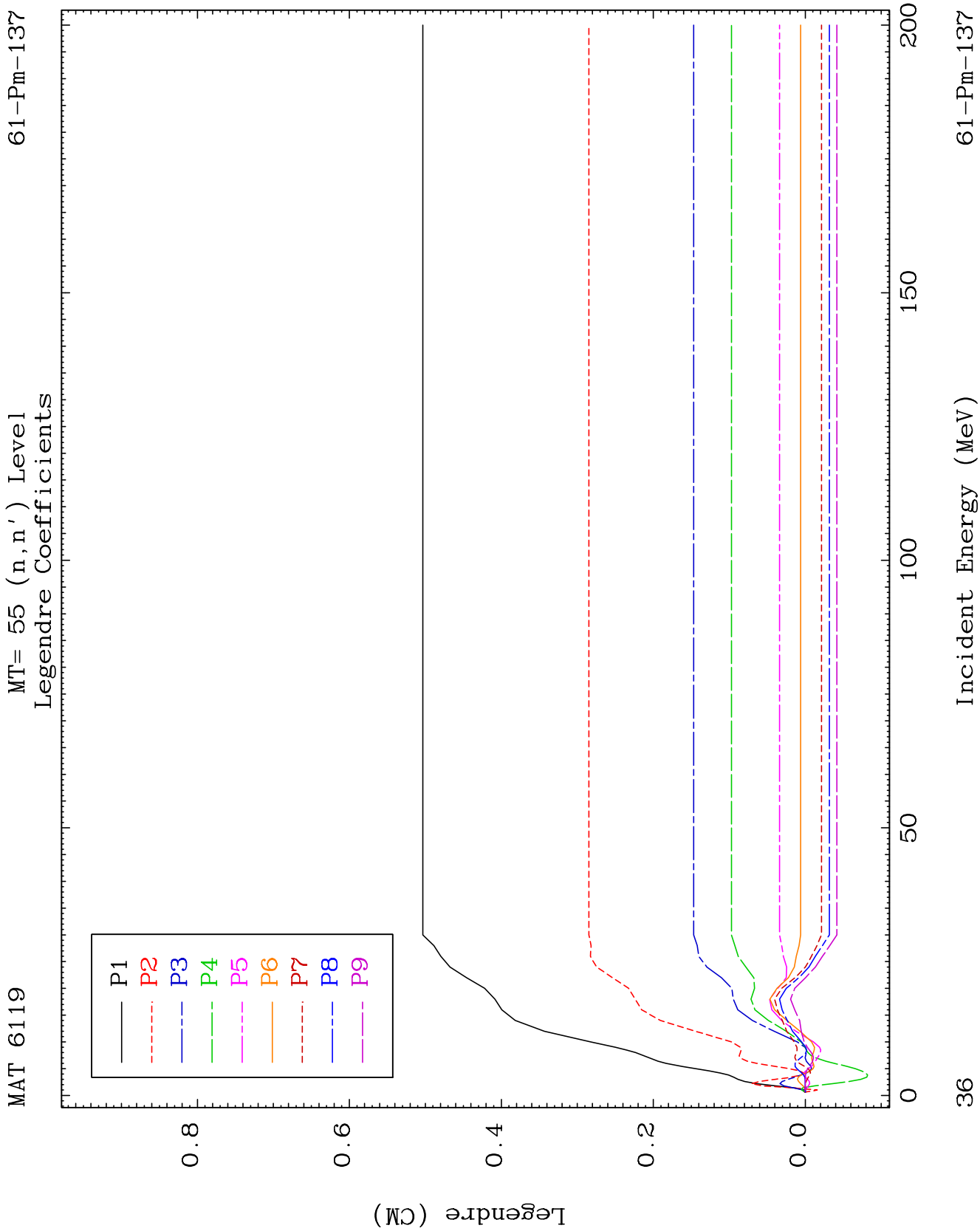


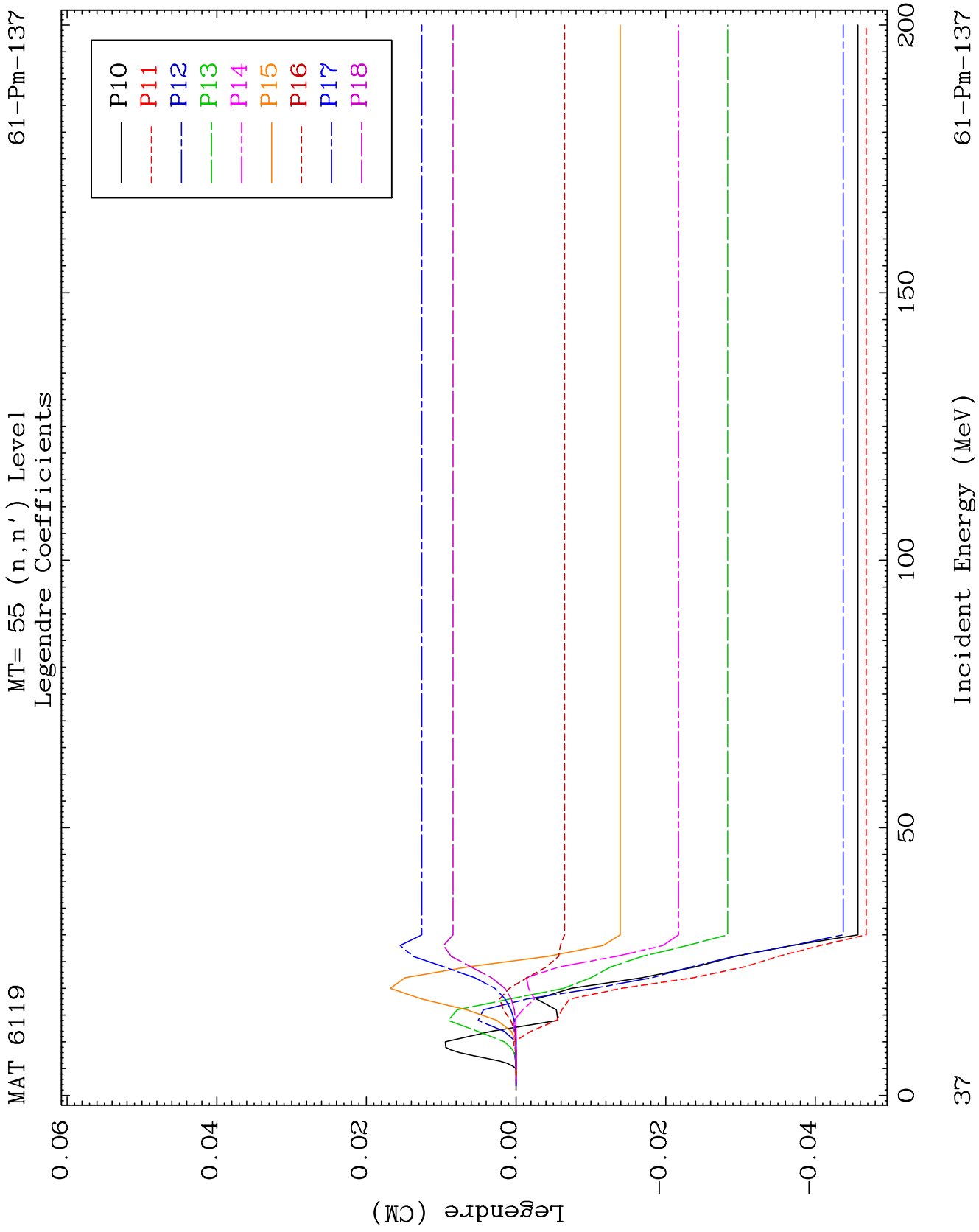


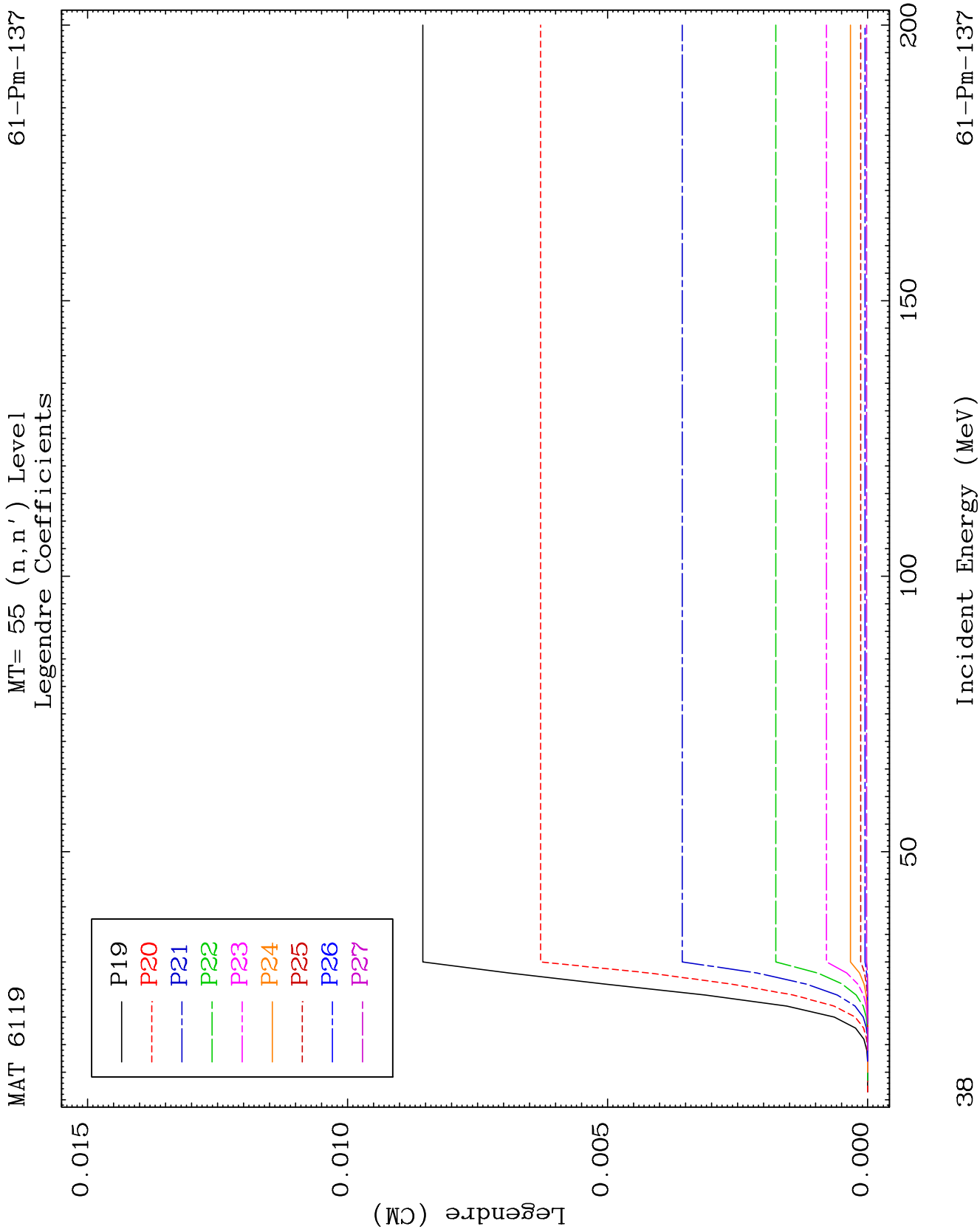








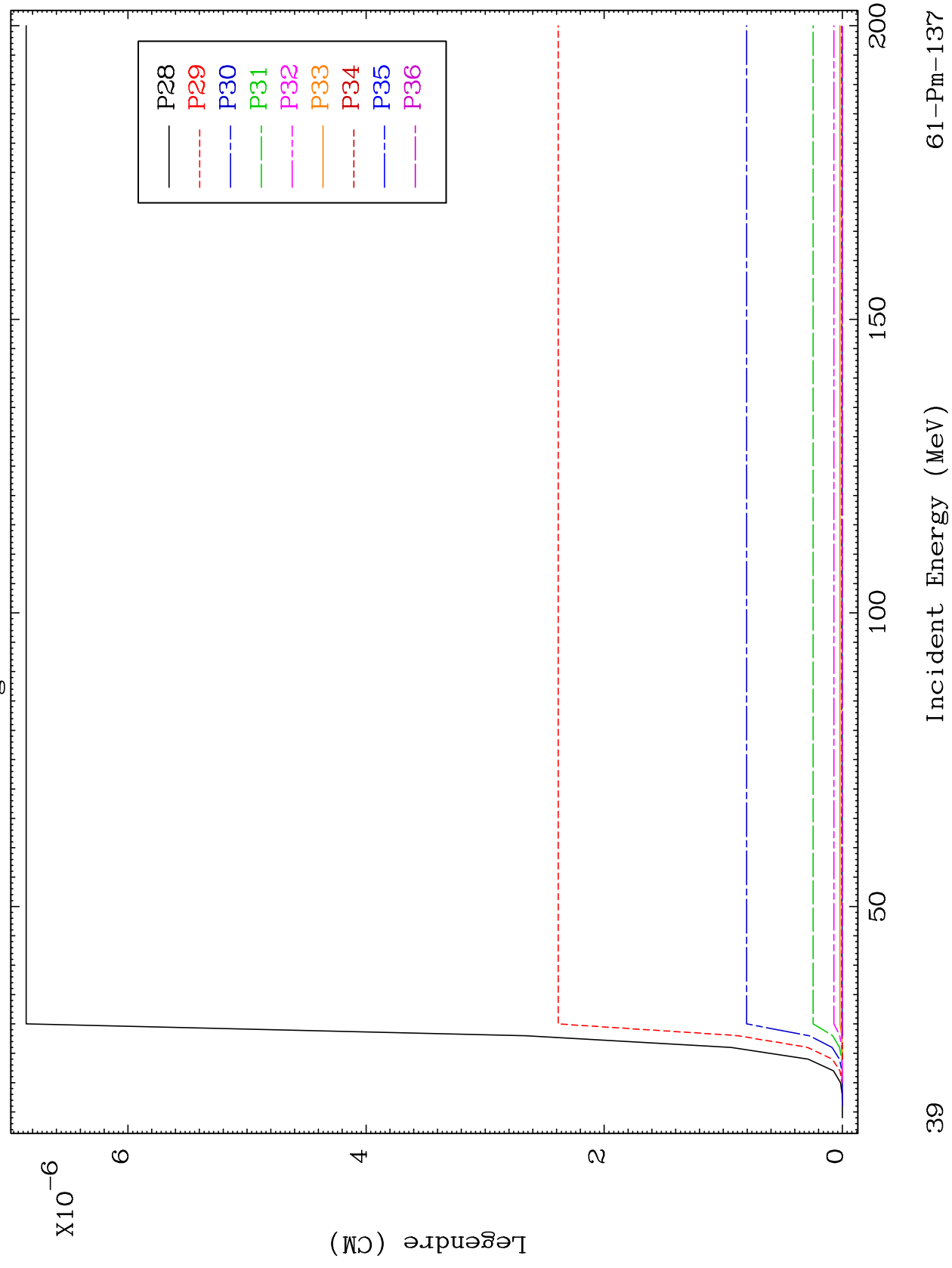


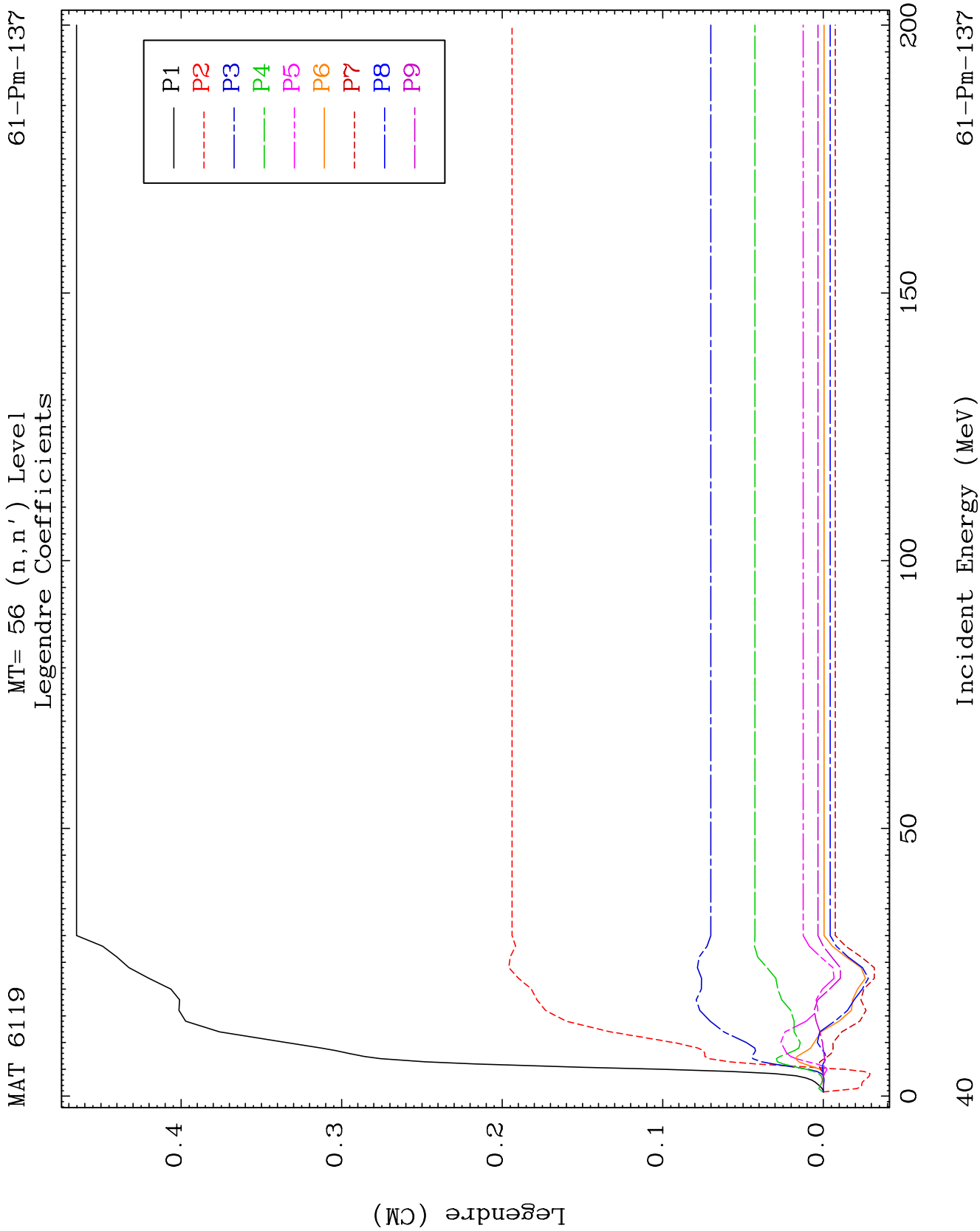


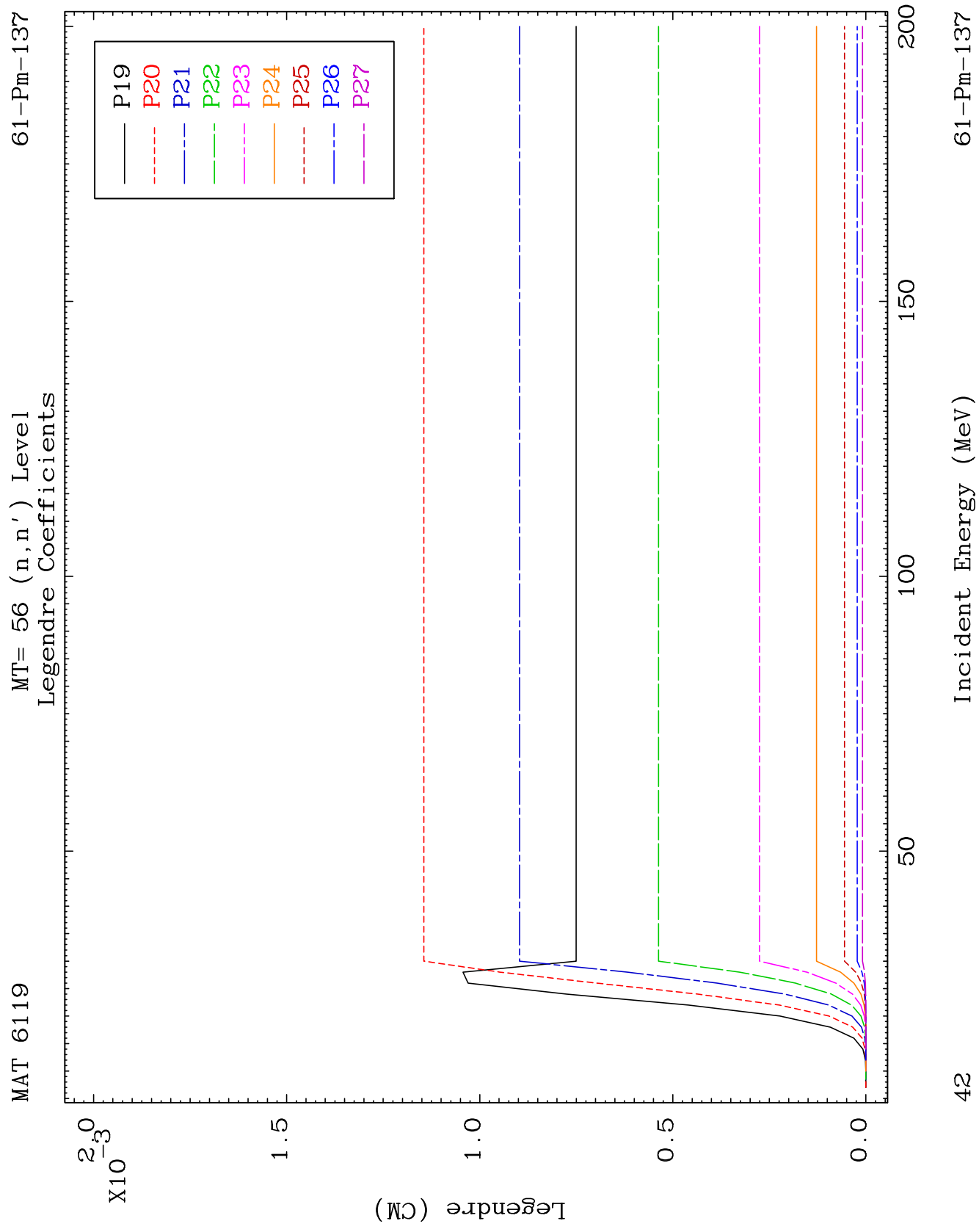
MAT 6119

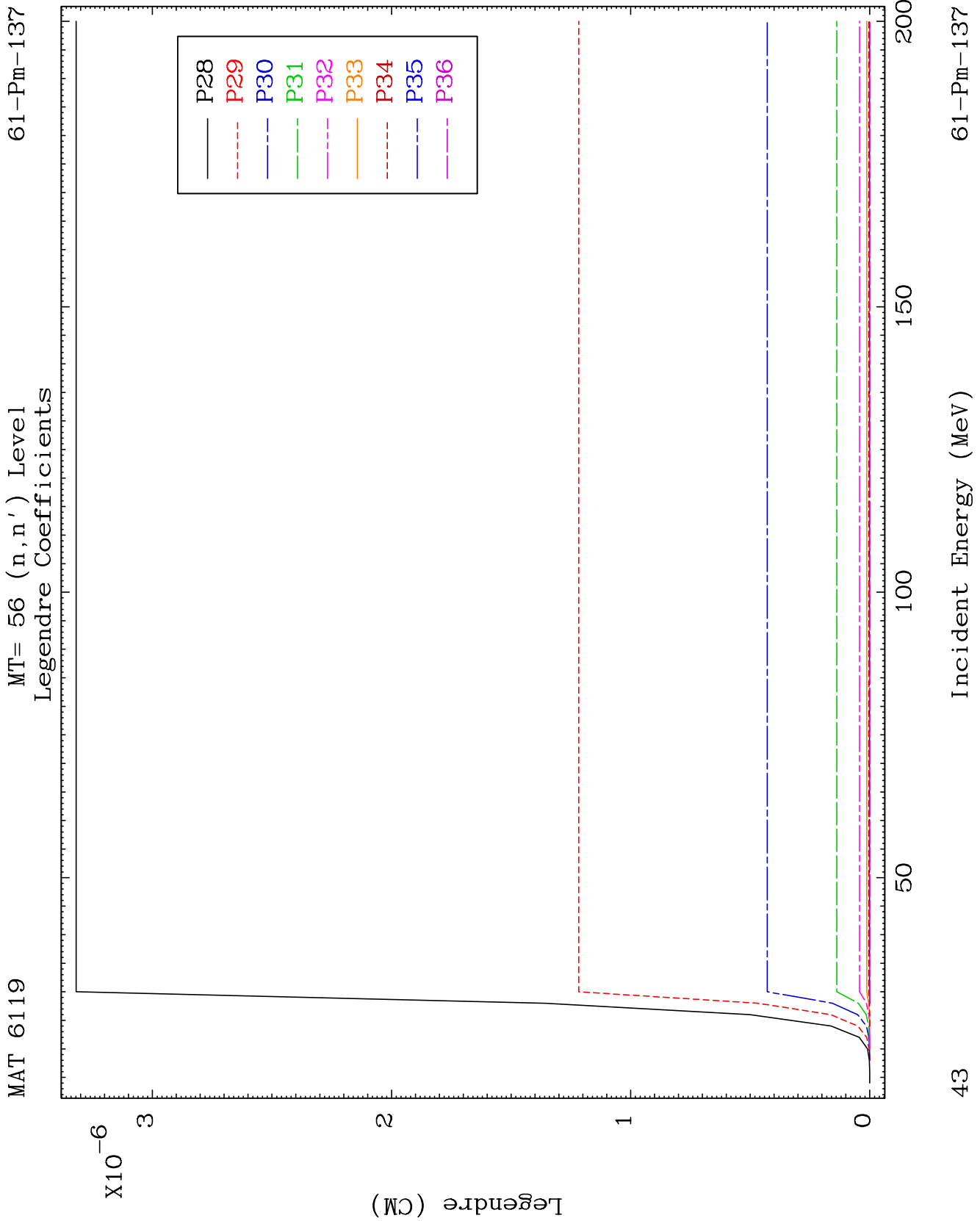
MT= 55 (n, n') Level
Legendre Coefficients

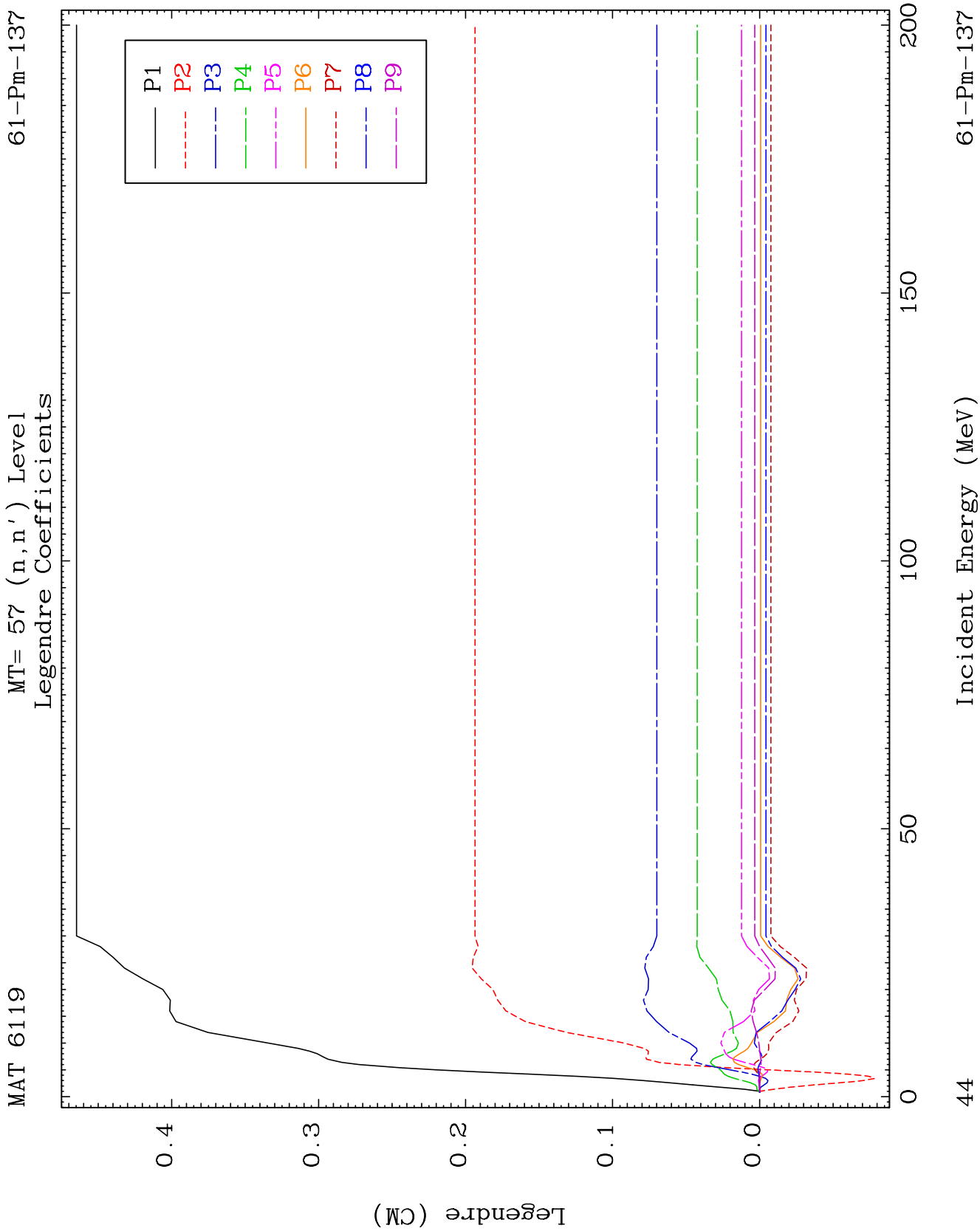
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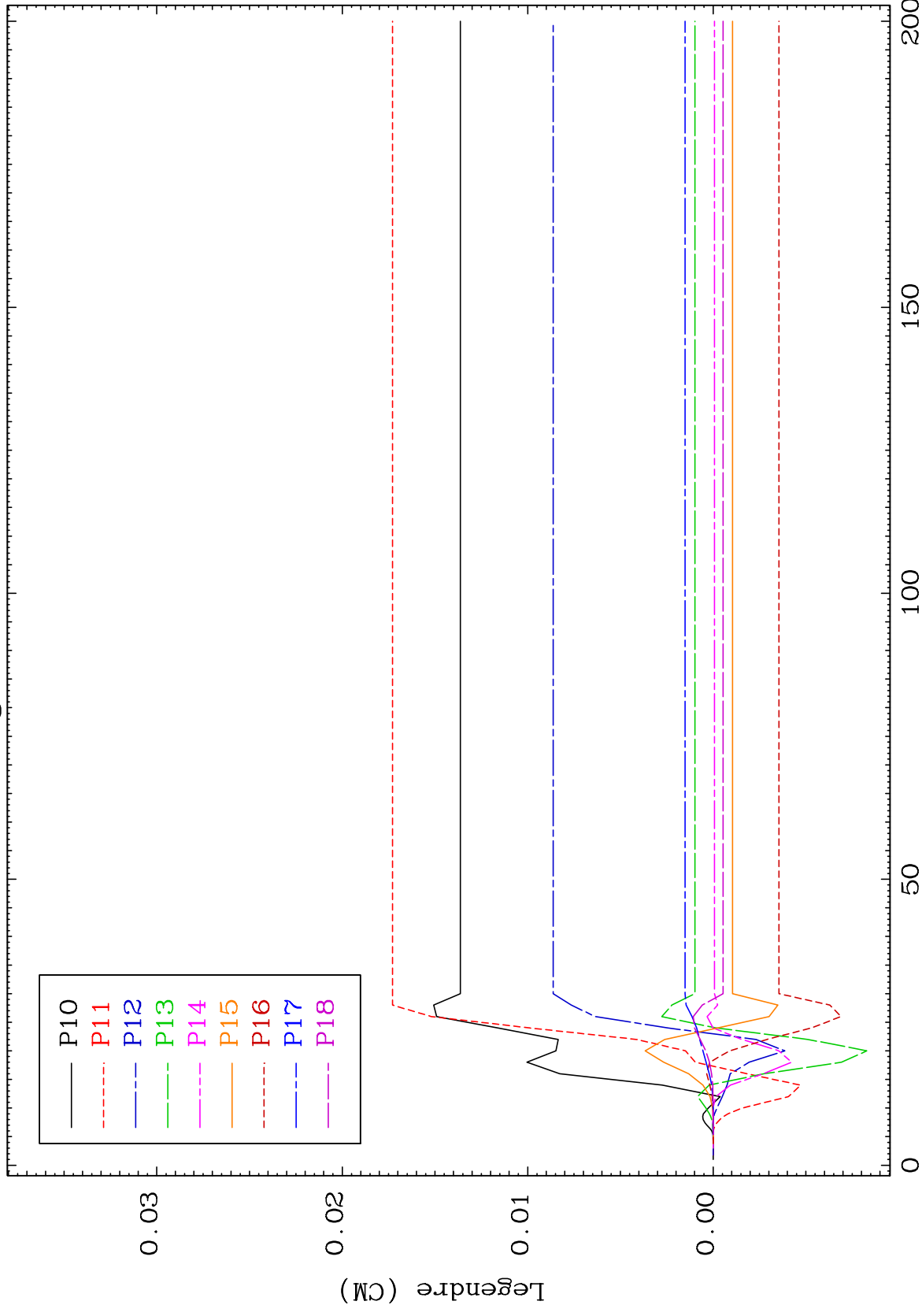




MAT 6119

MT= 57 (n, n') Level
Legendre Coefficients

61-Pm-137

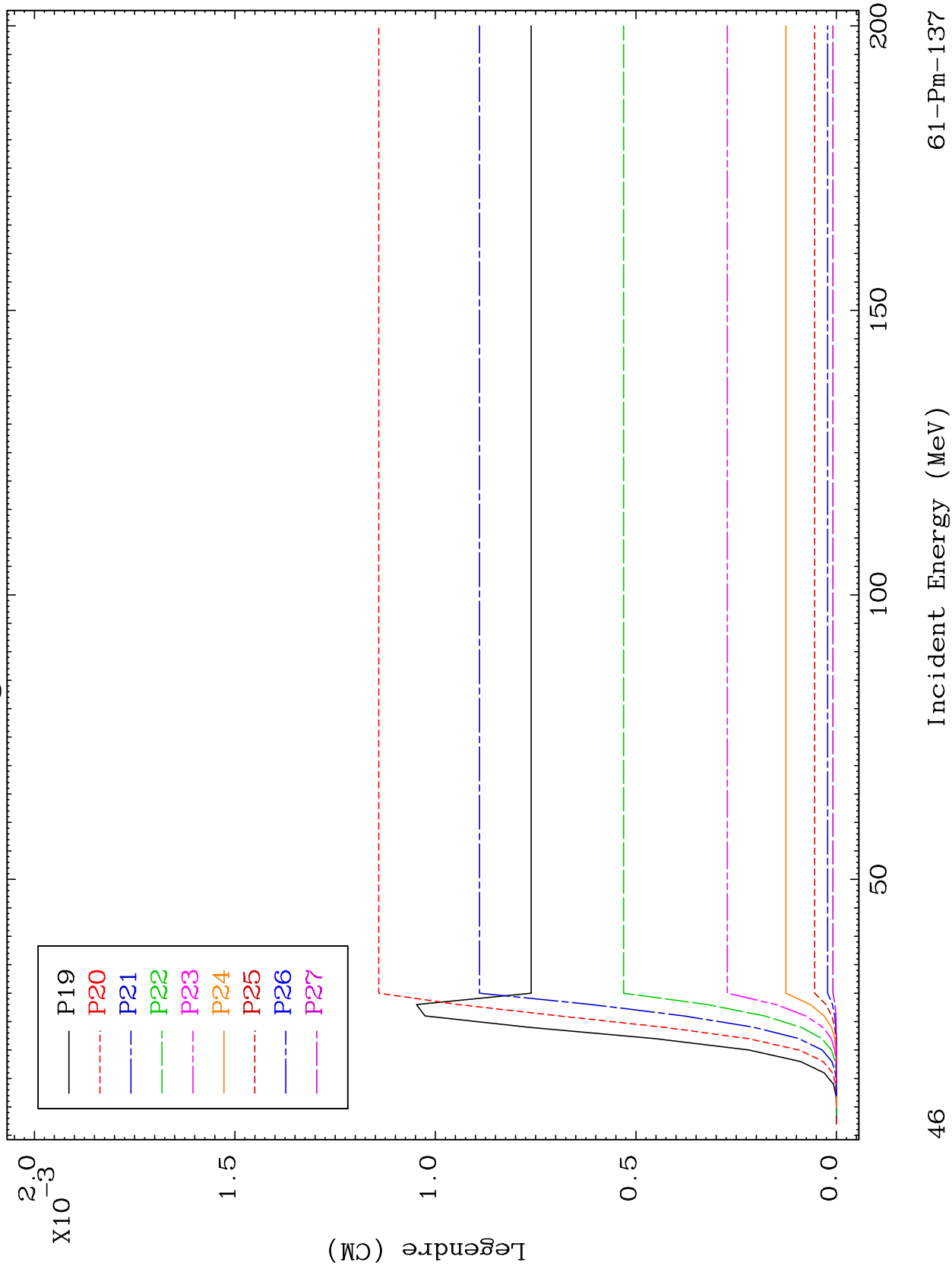


61-Pm-137

MAT 6119

MT= 57 (n, n') Level
Legendre Coefficients

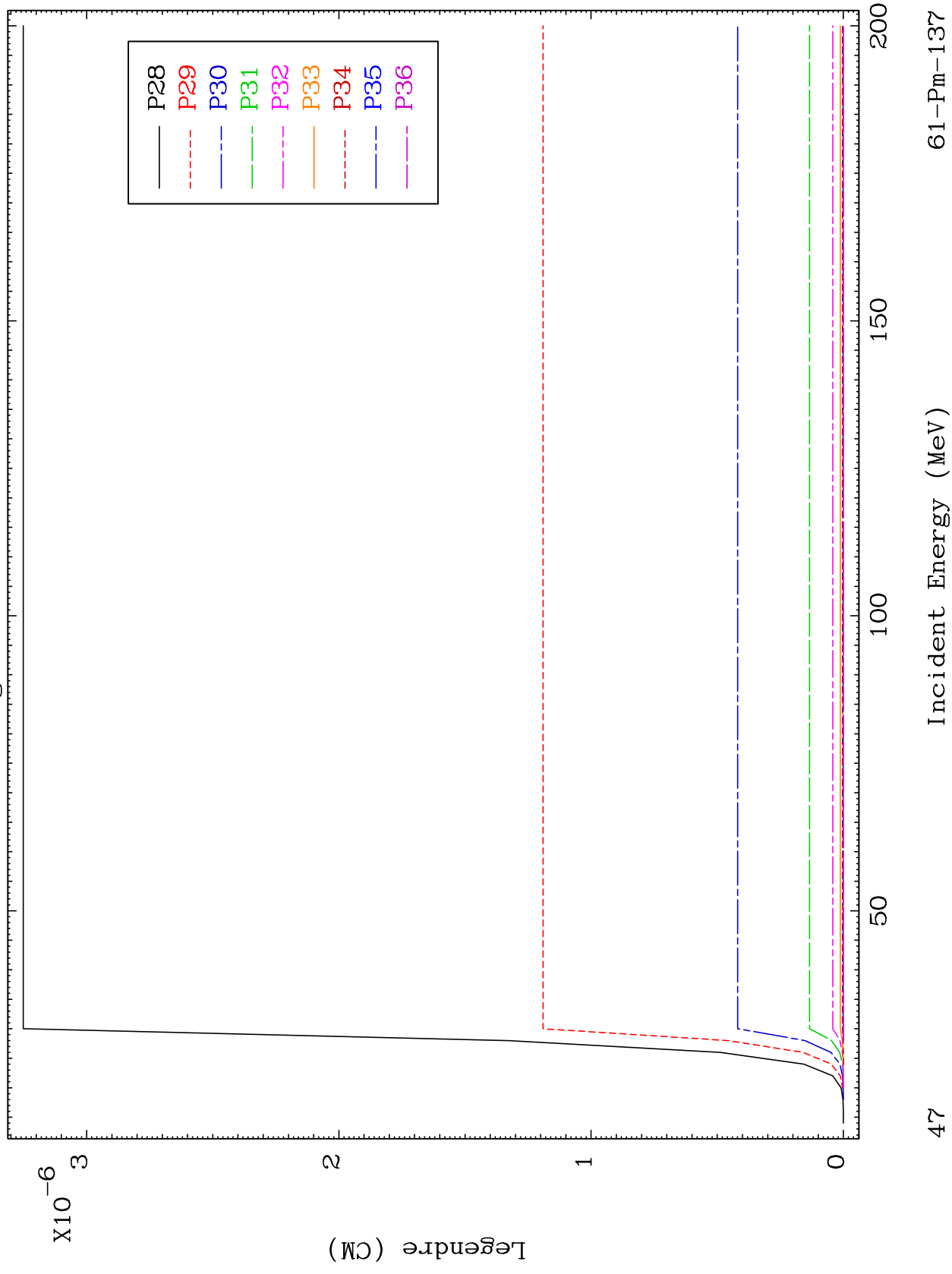
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MAT 6119

MT= 57 (n, n') Level
Legendre Coefficients

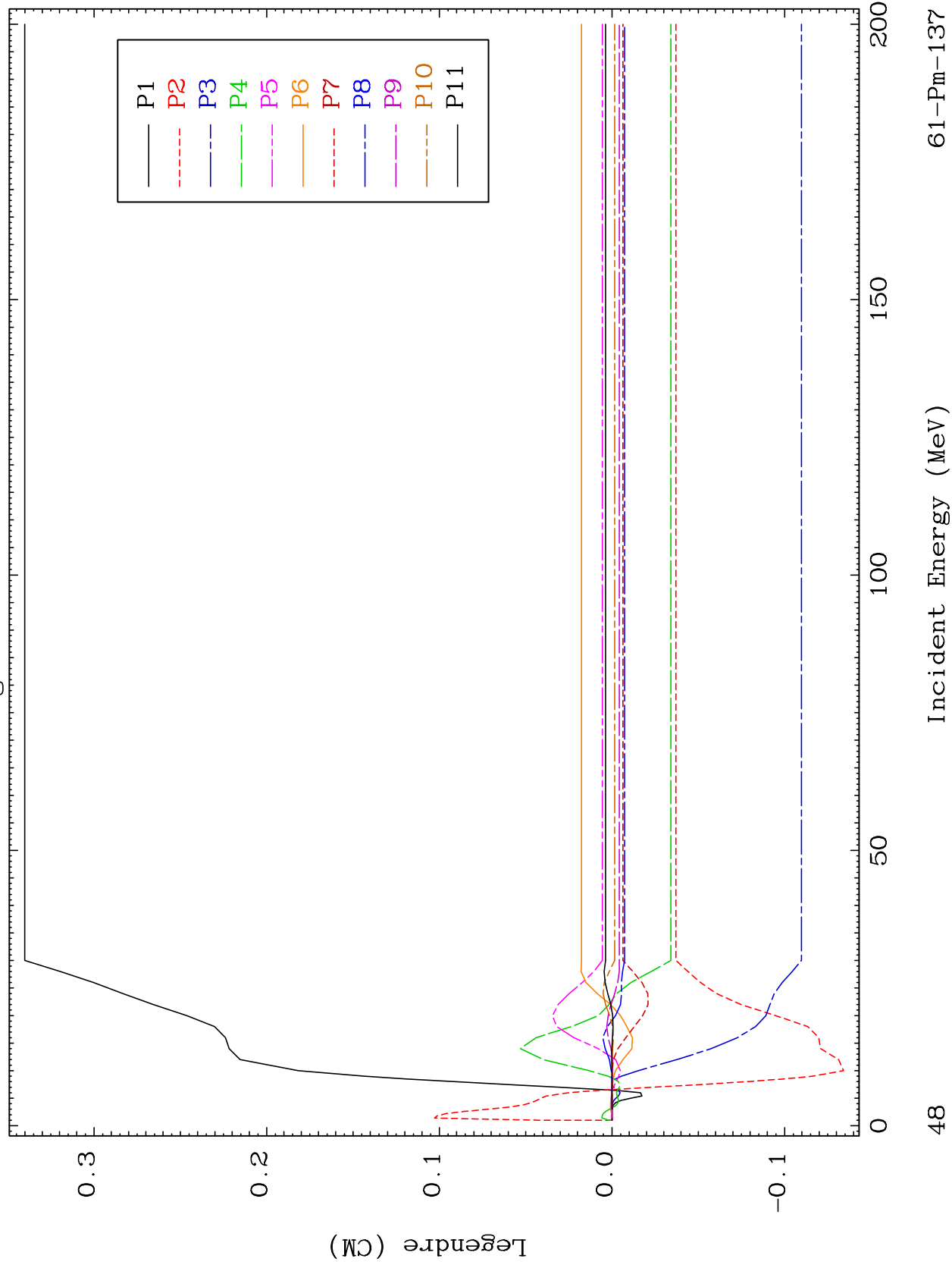
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MAT 6119

MT= 58 (n, n') Level
Legendre Coefficients

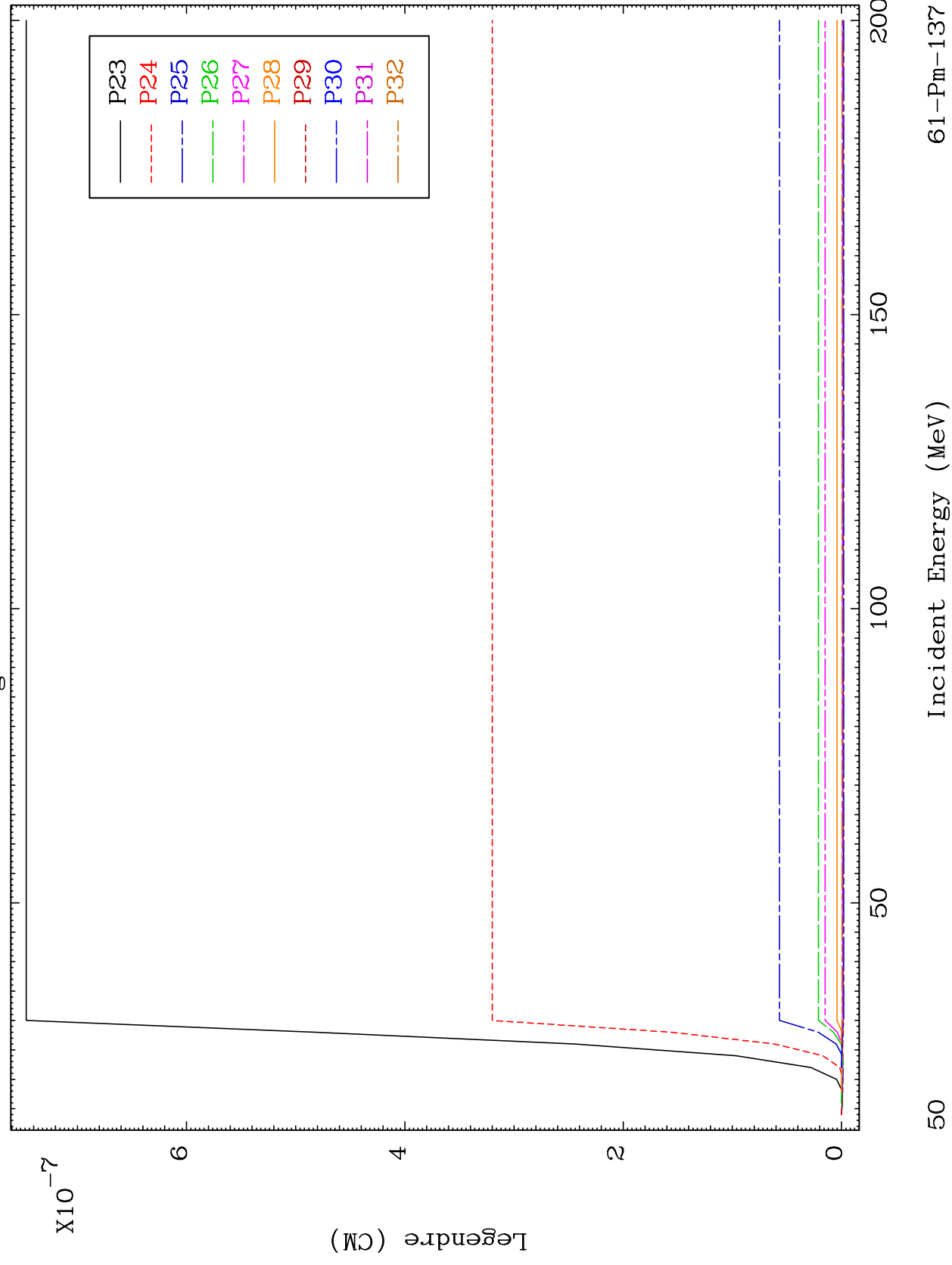
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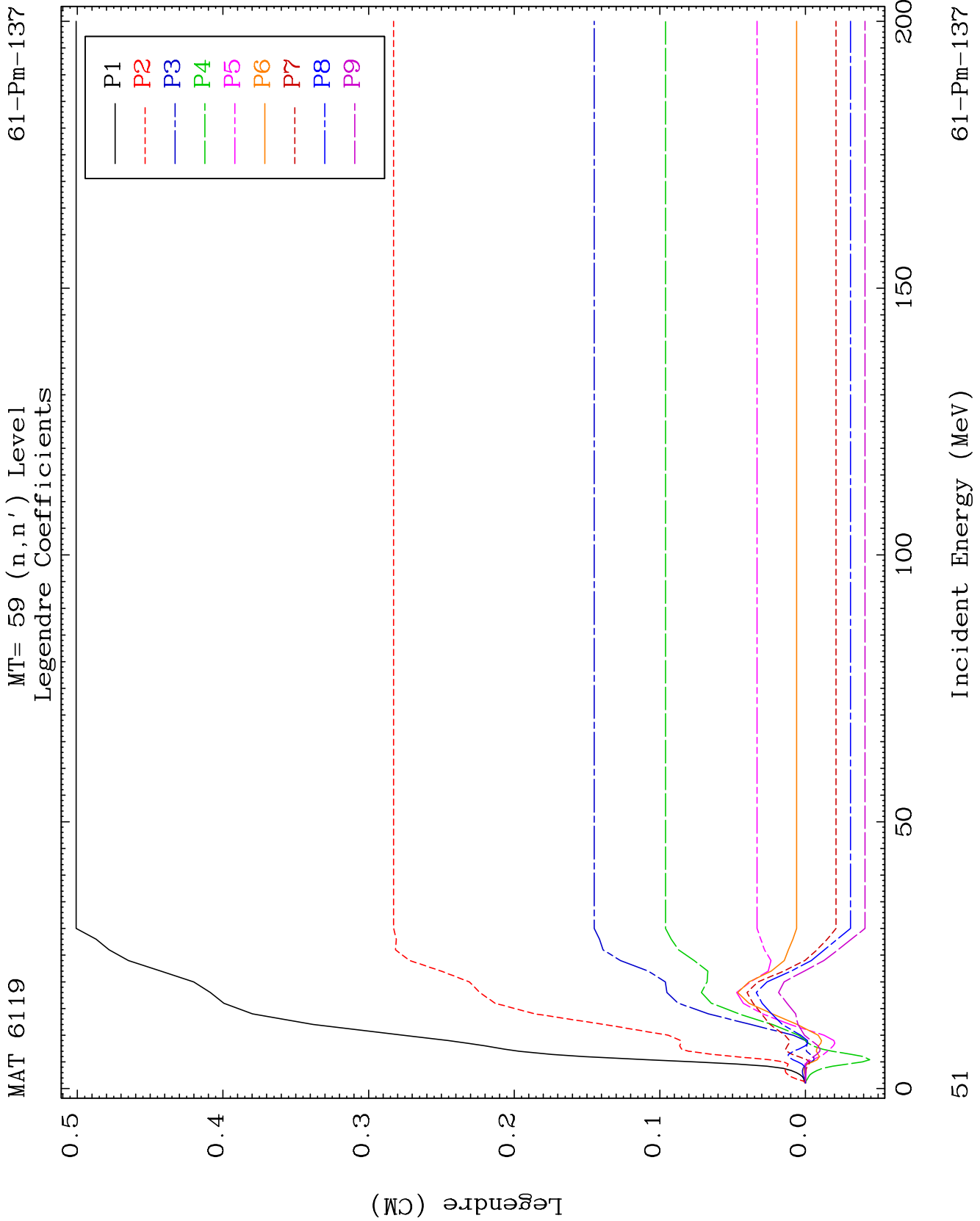


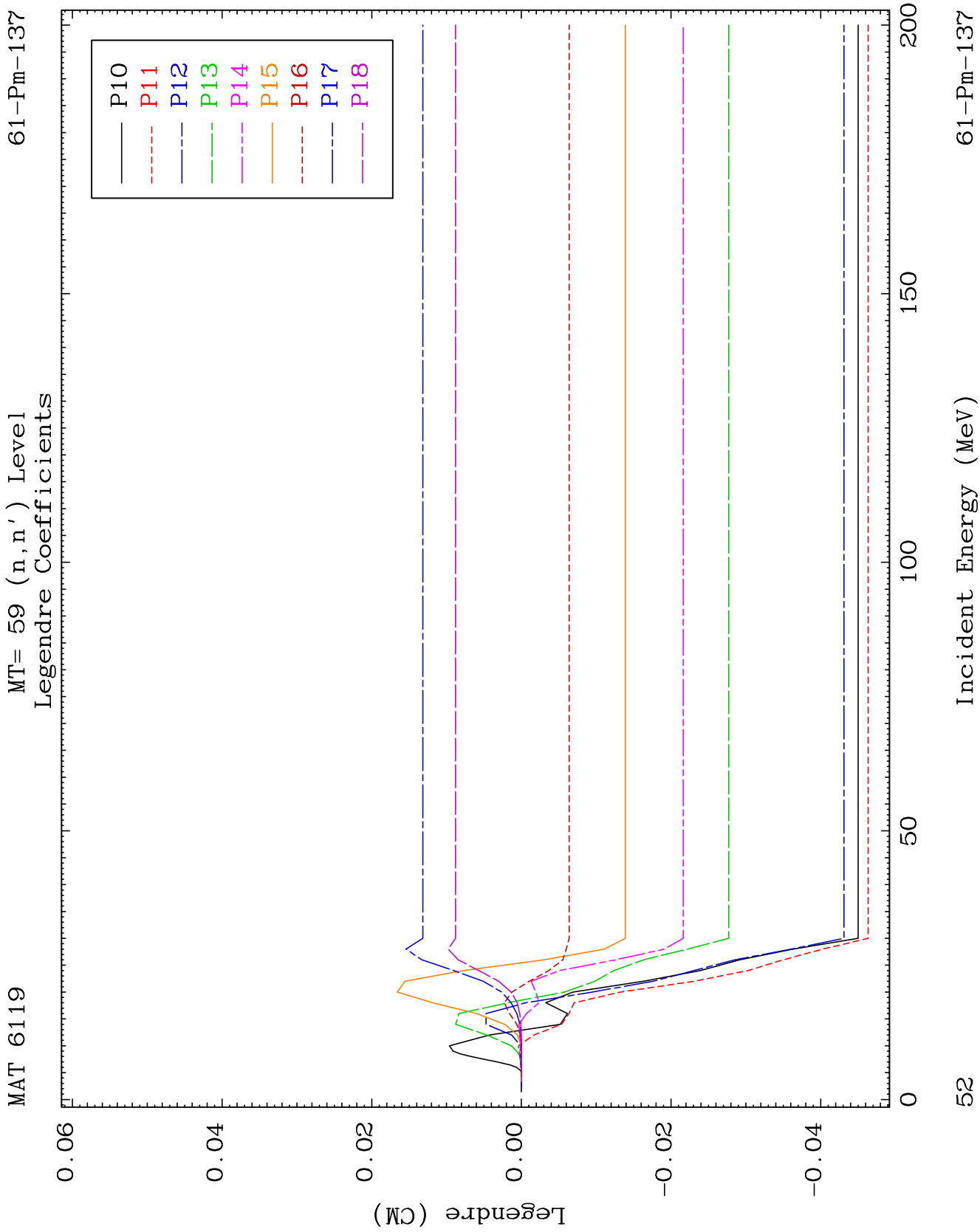
MAT 6119

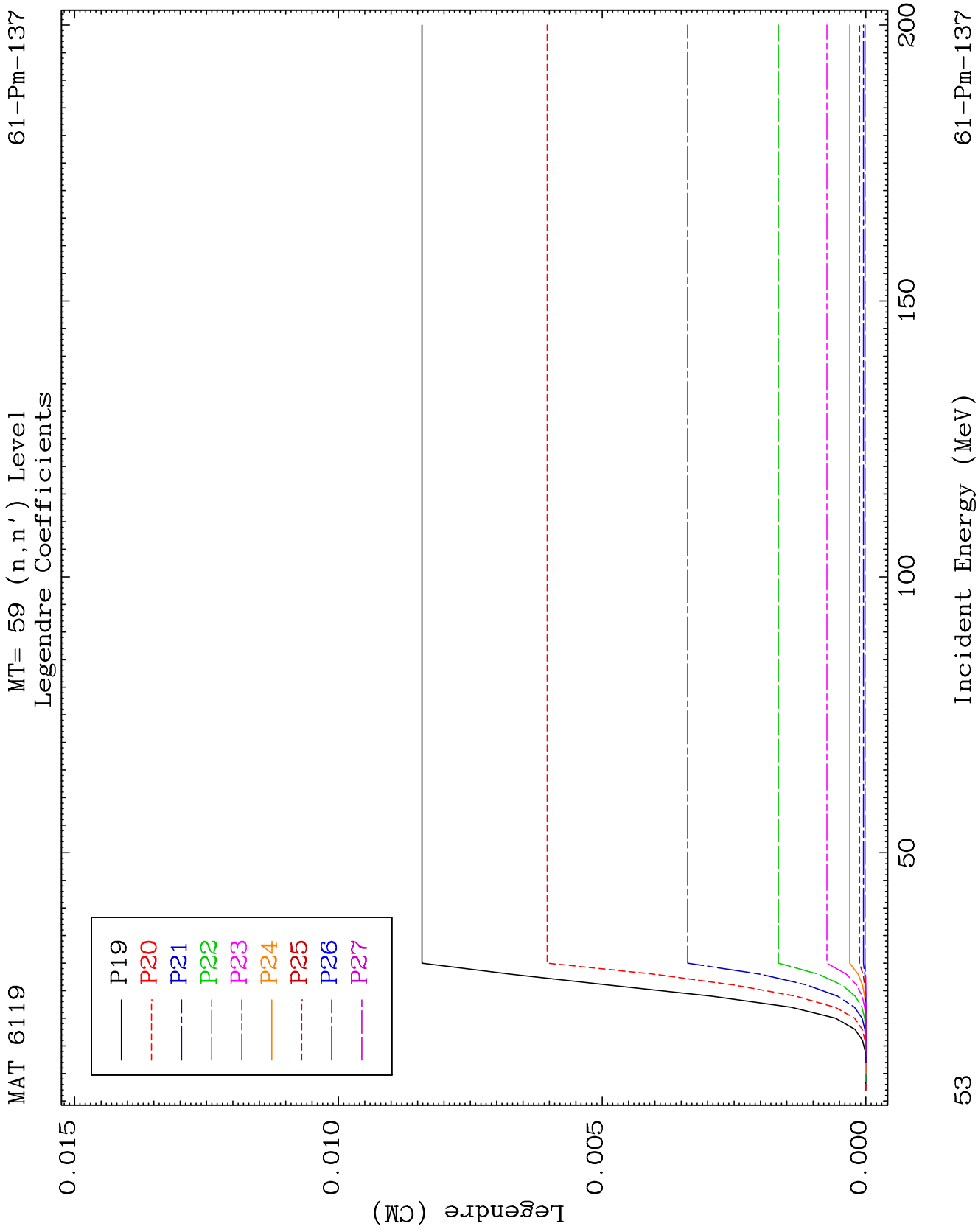
MT= 58 (n, n') Level
Legendre Coefficients

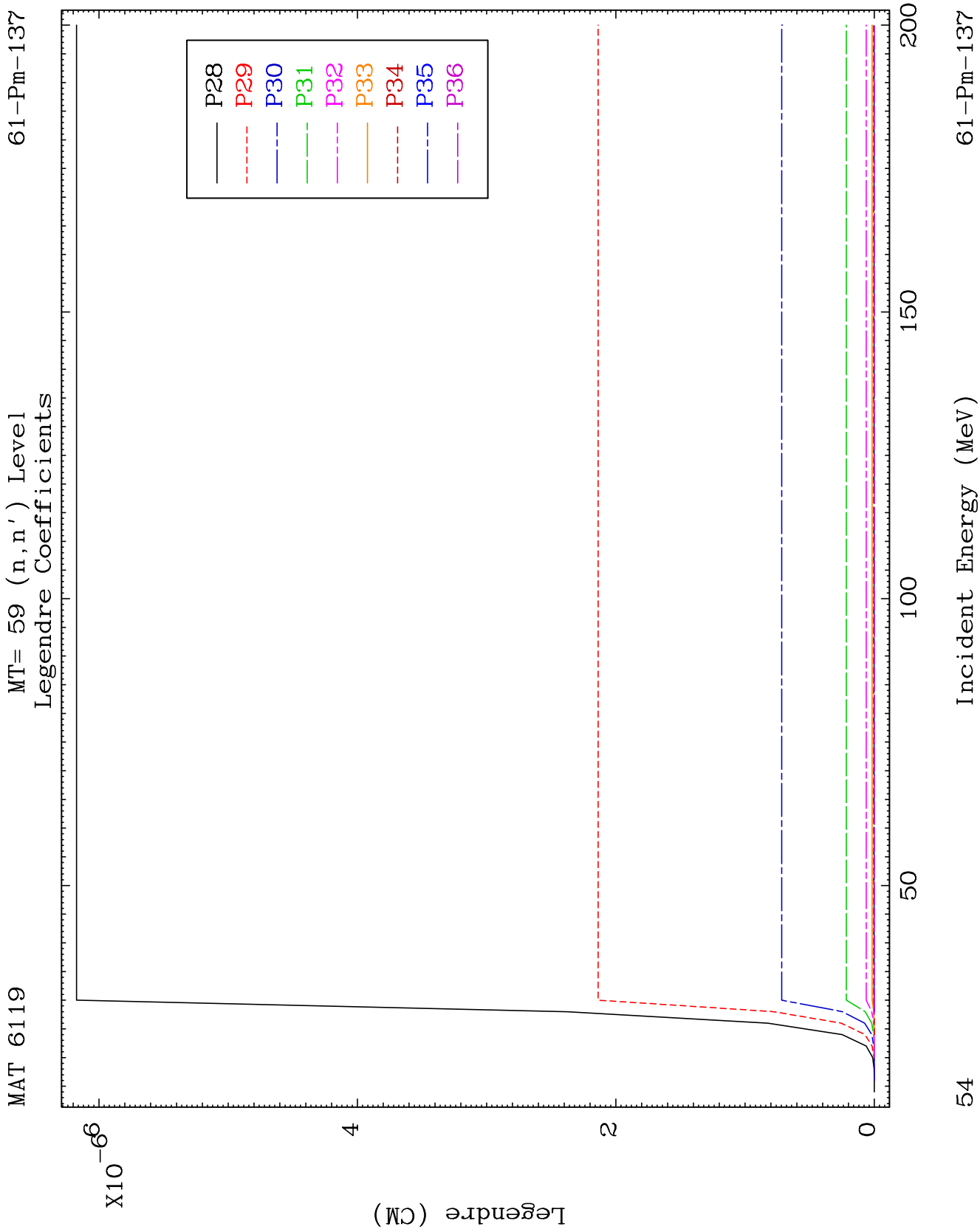
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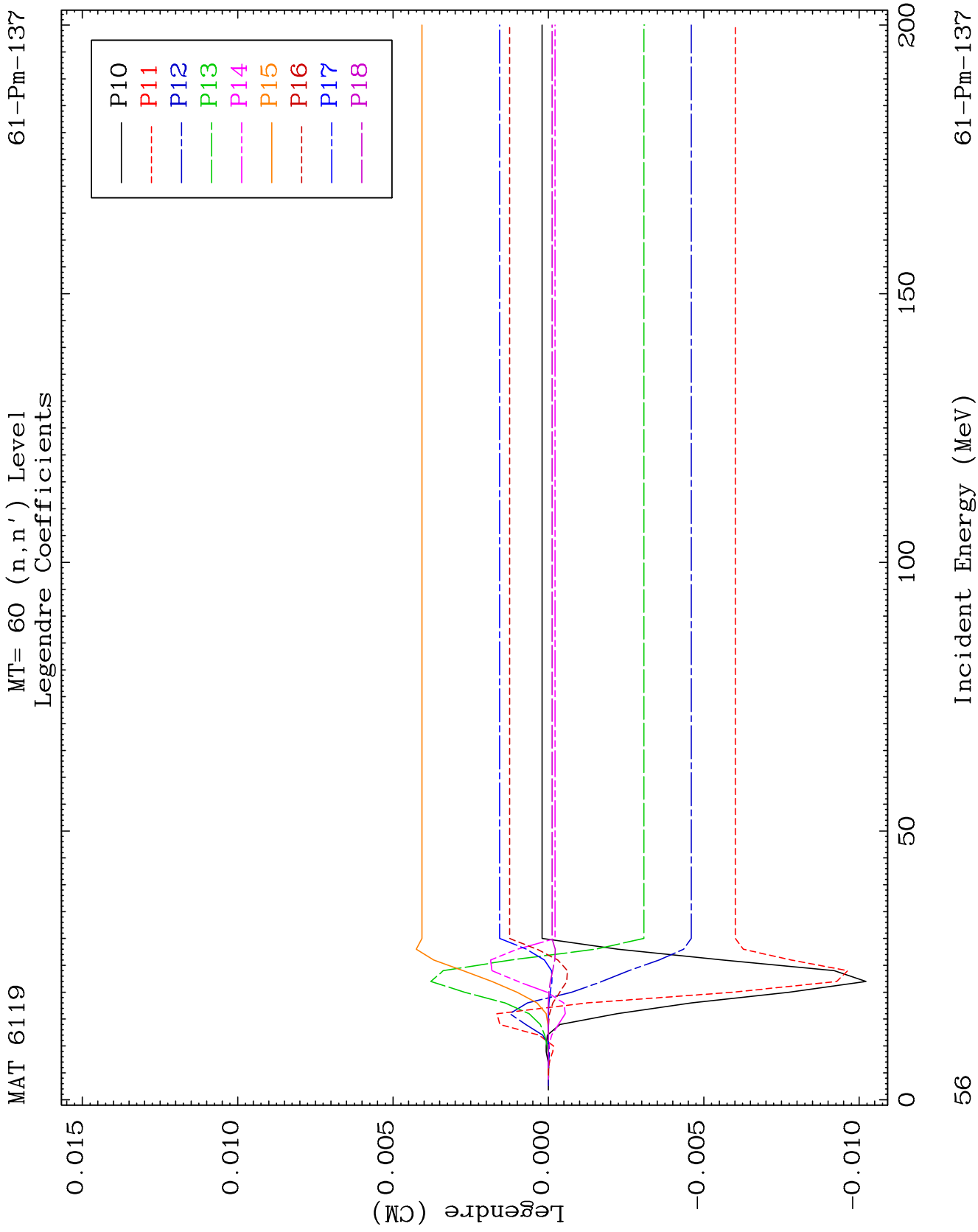


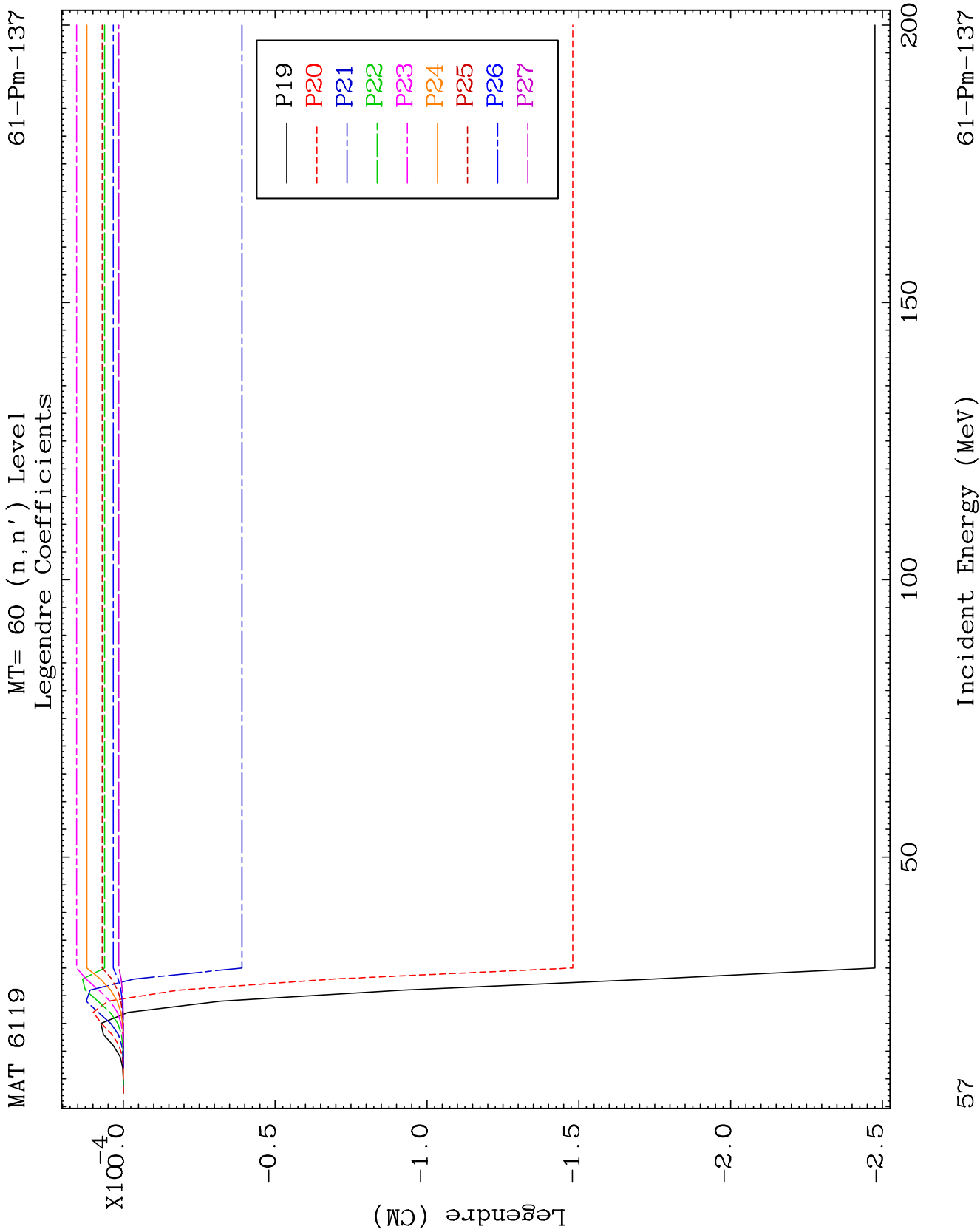


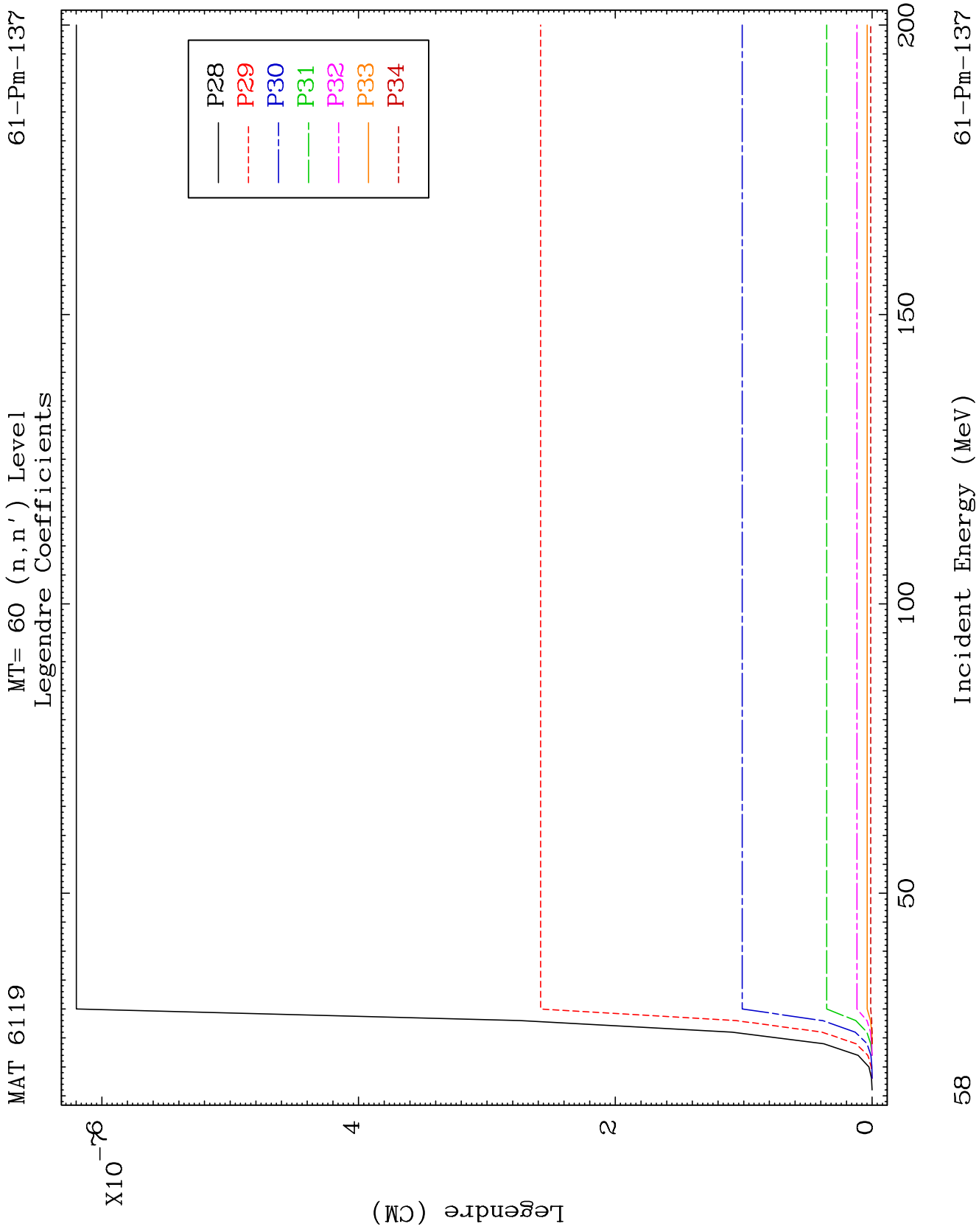


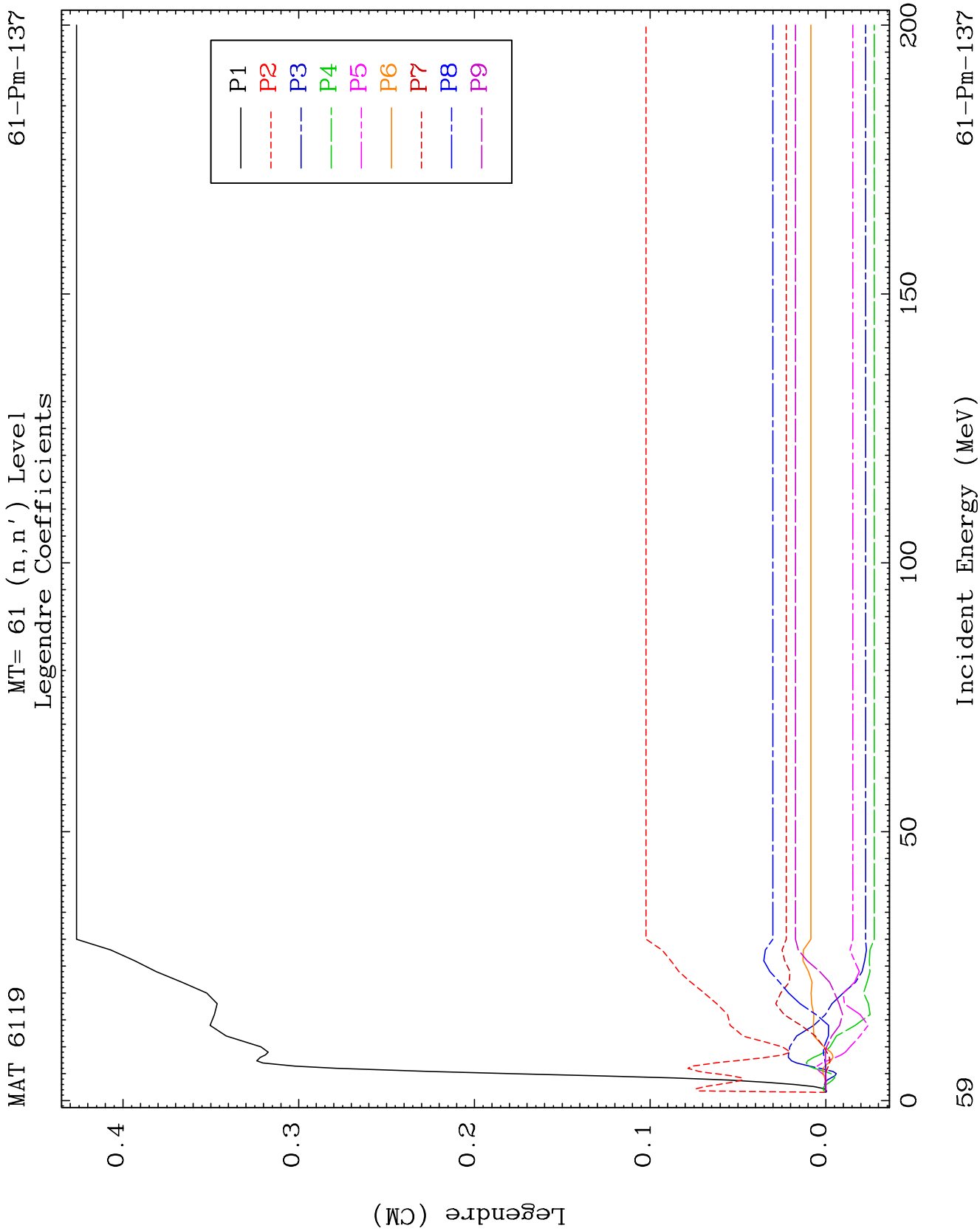


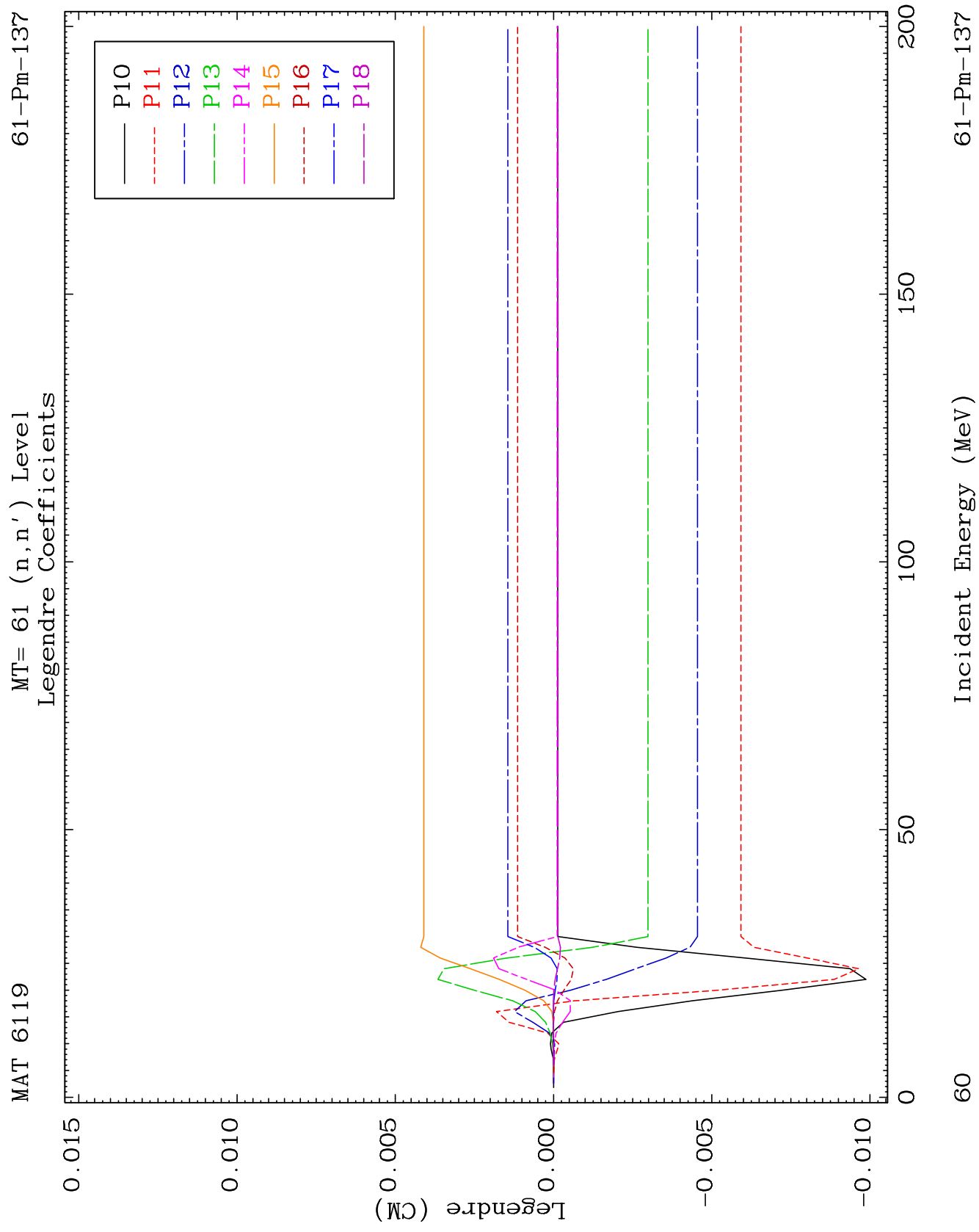


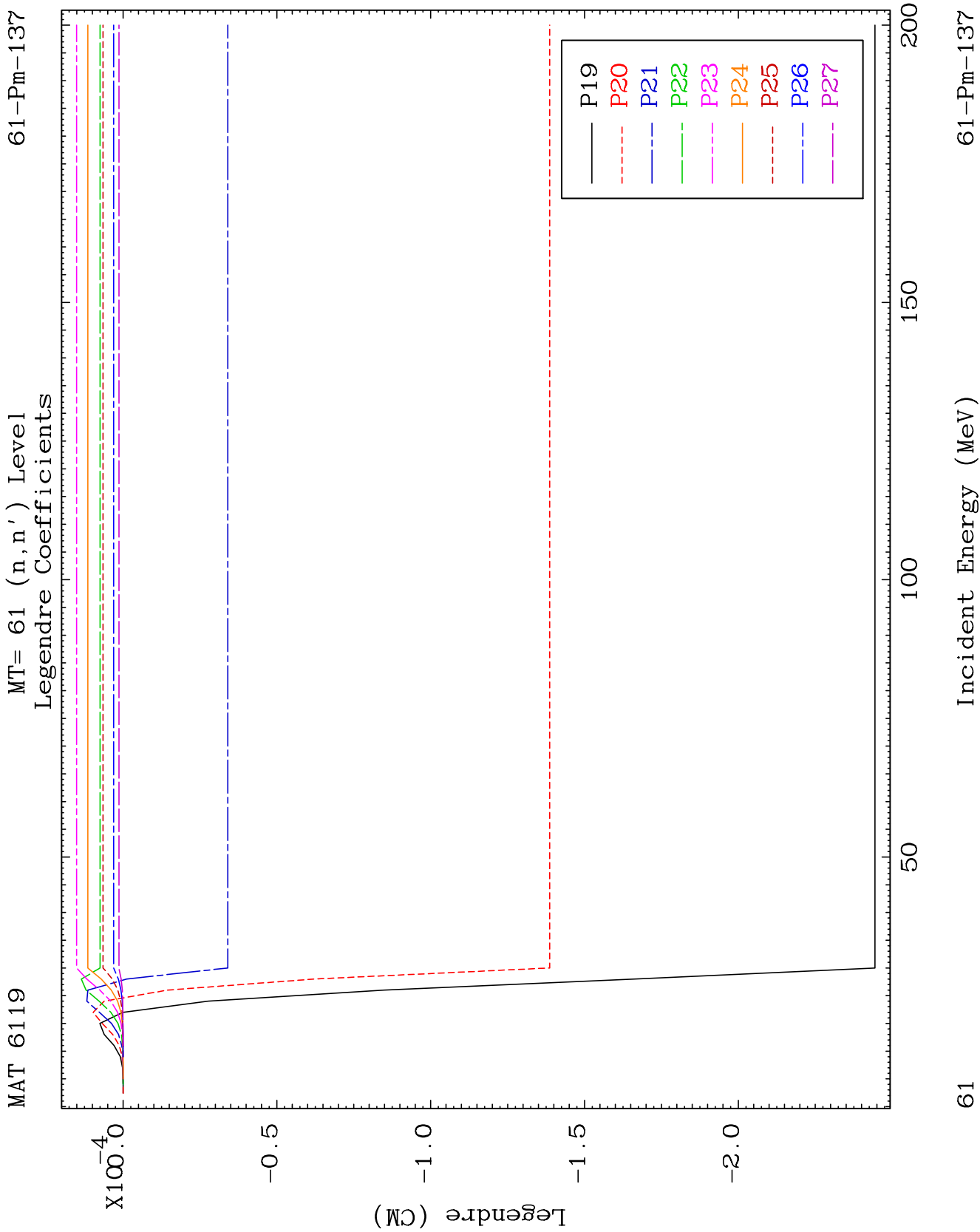


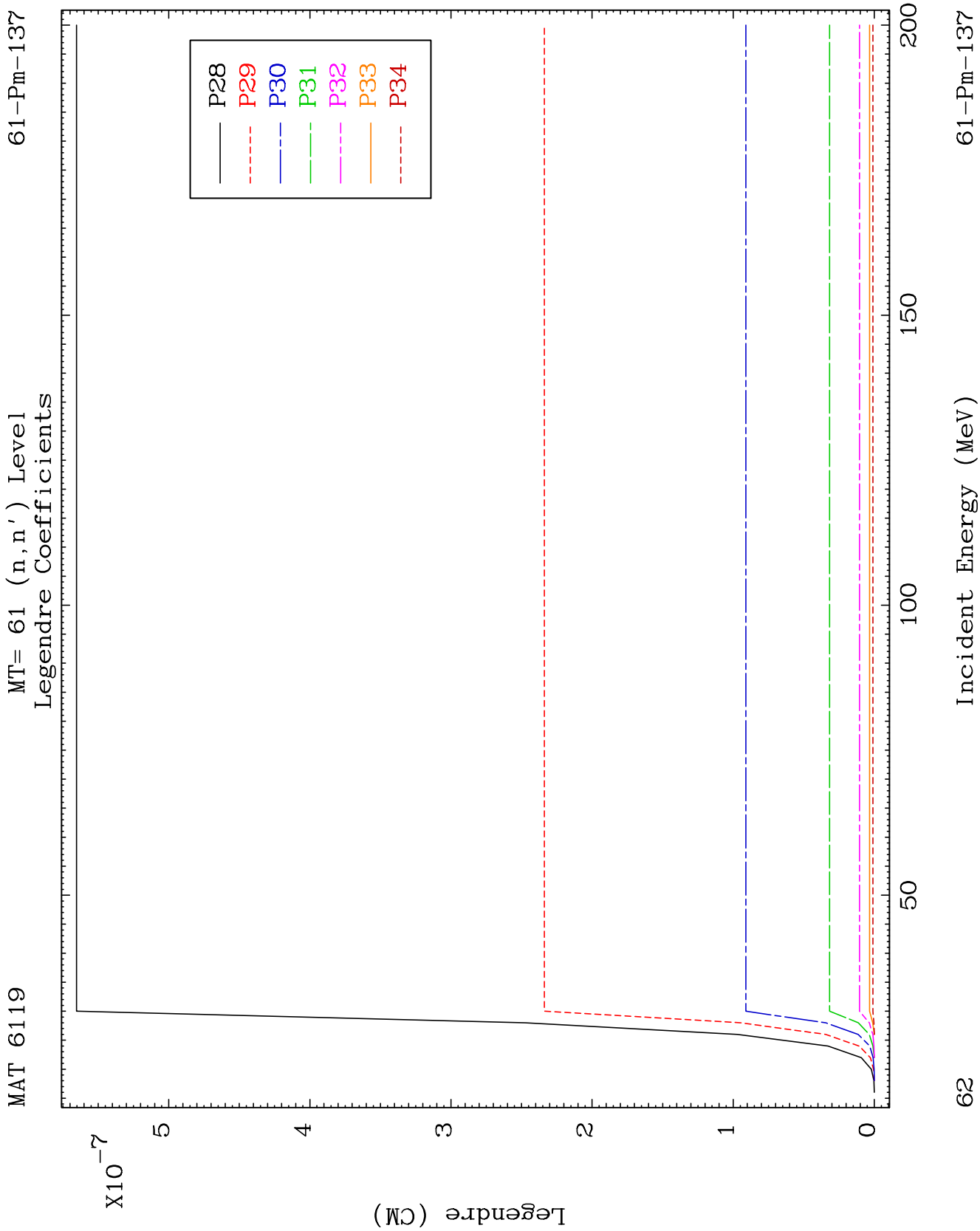


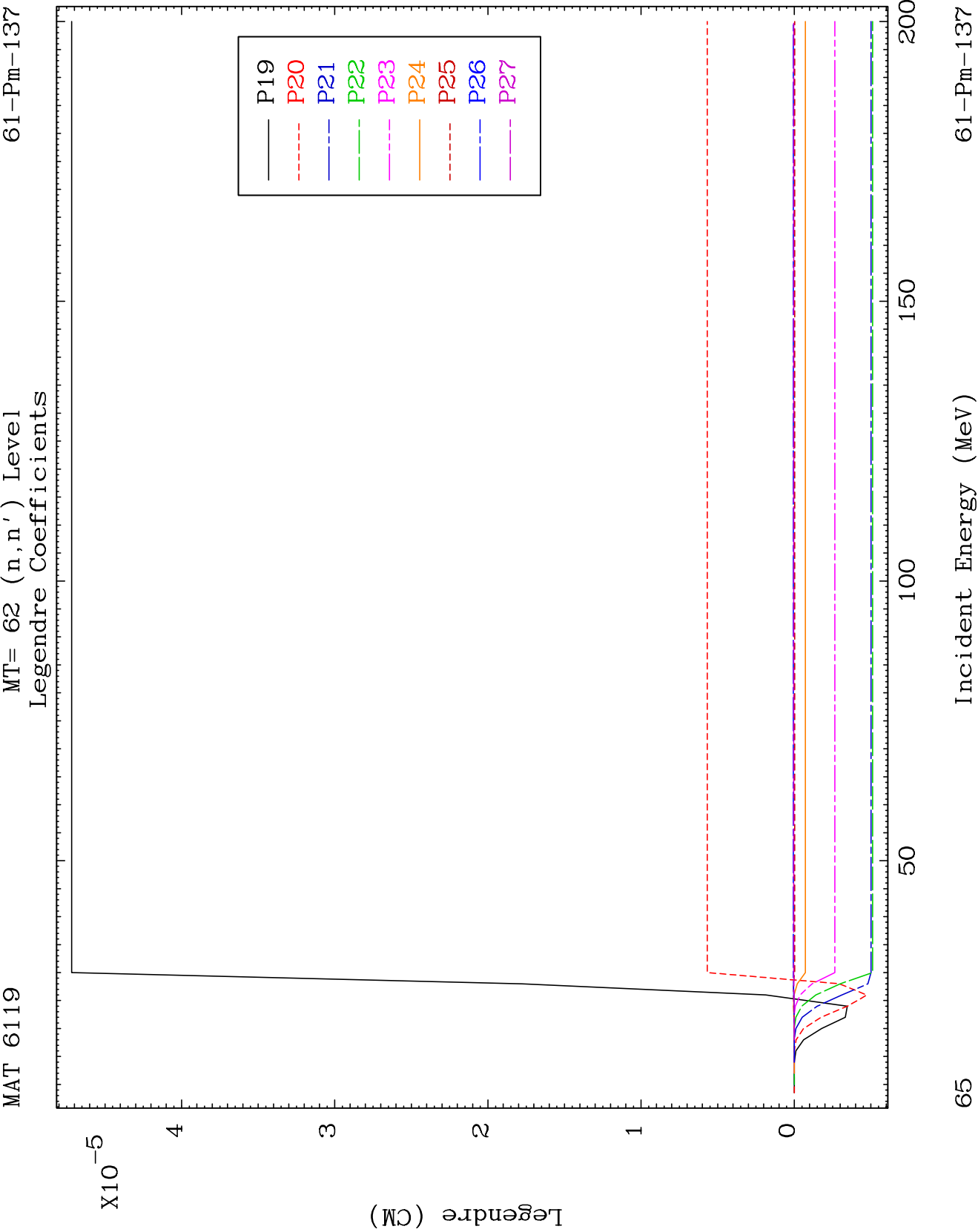


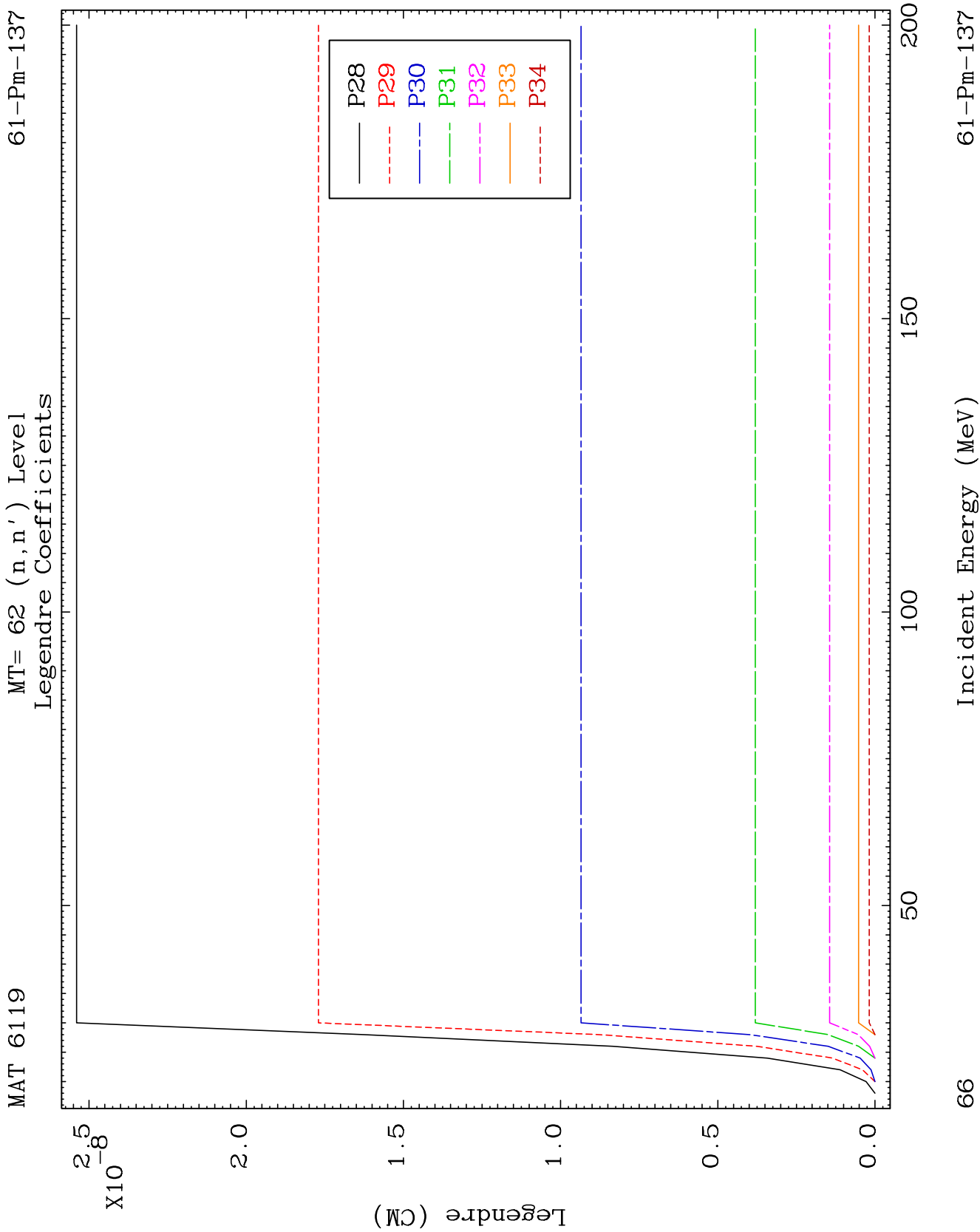


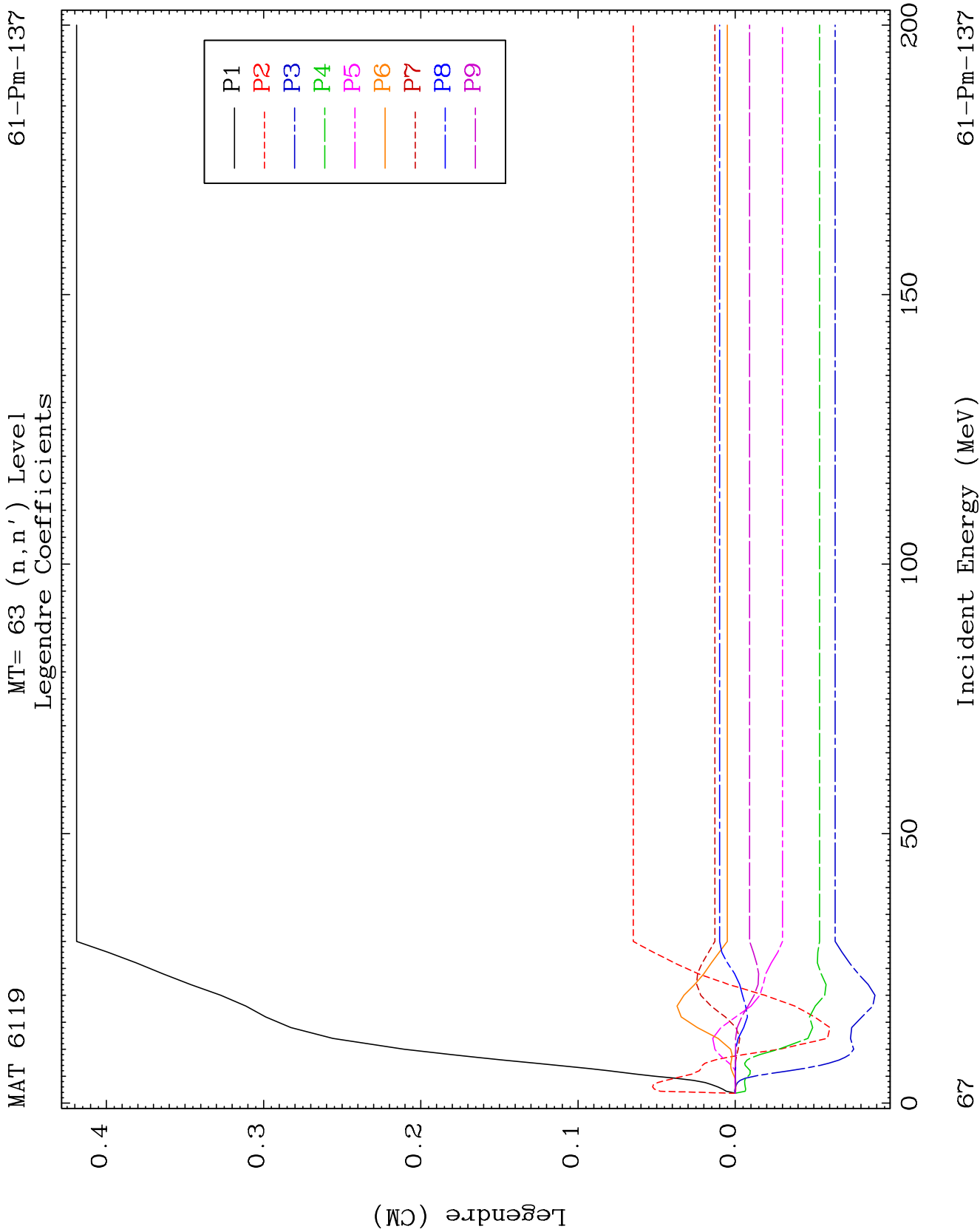








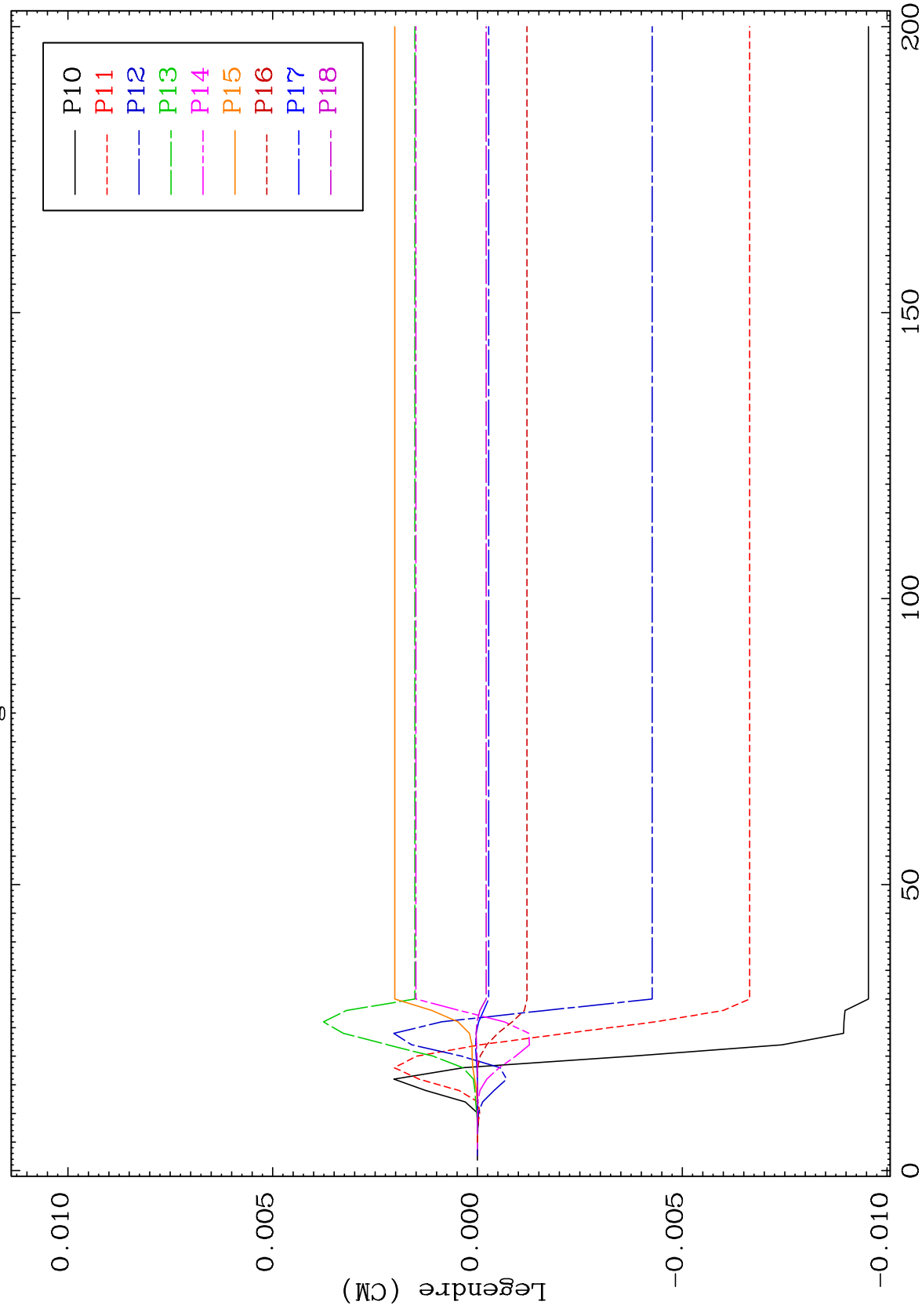




MAT 6119

MT= 63 (n, n') Level
Legendre Coefficients

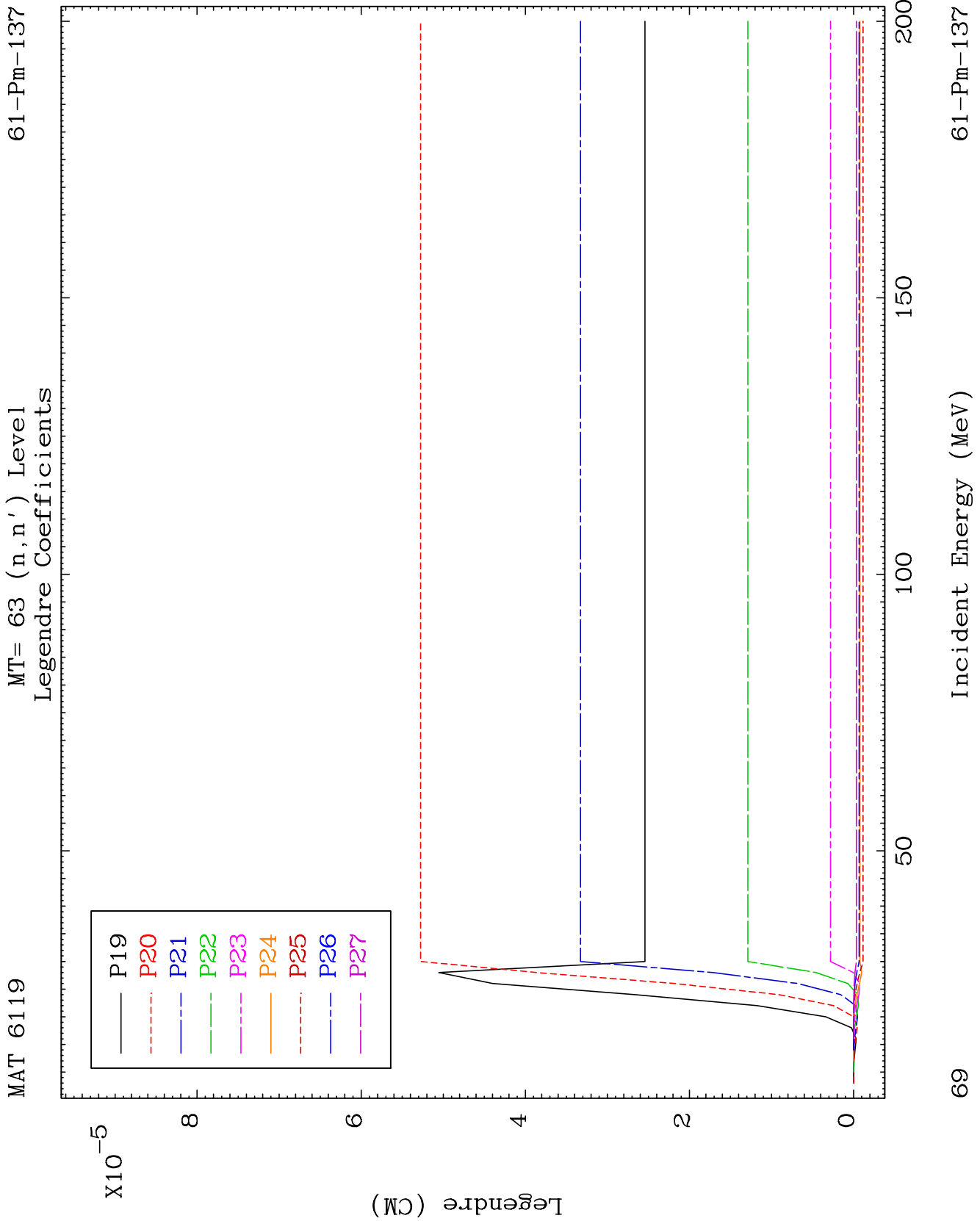
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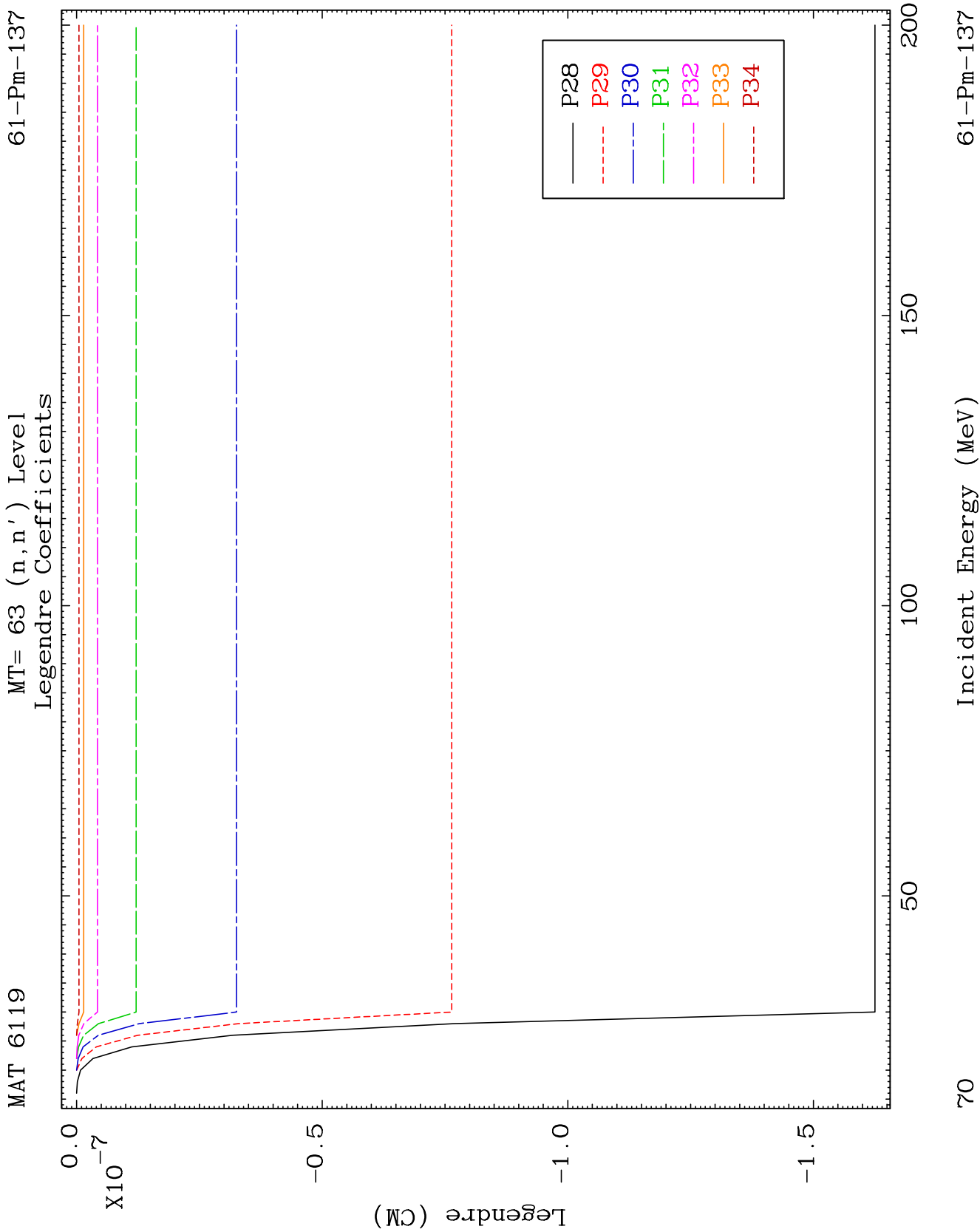


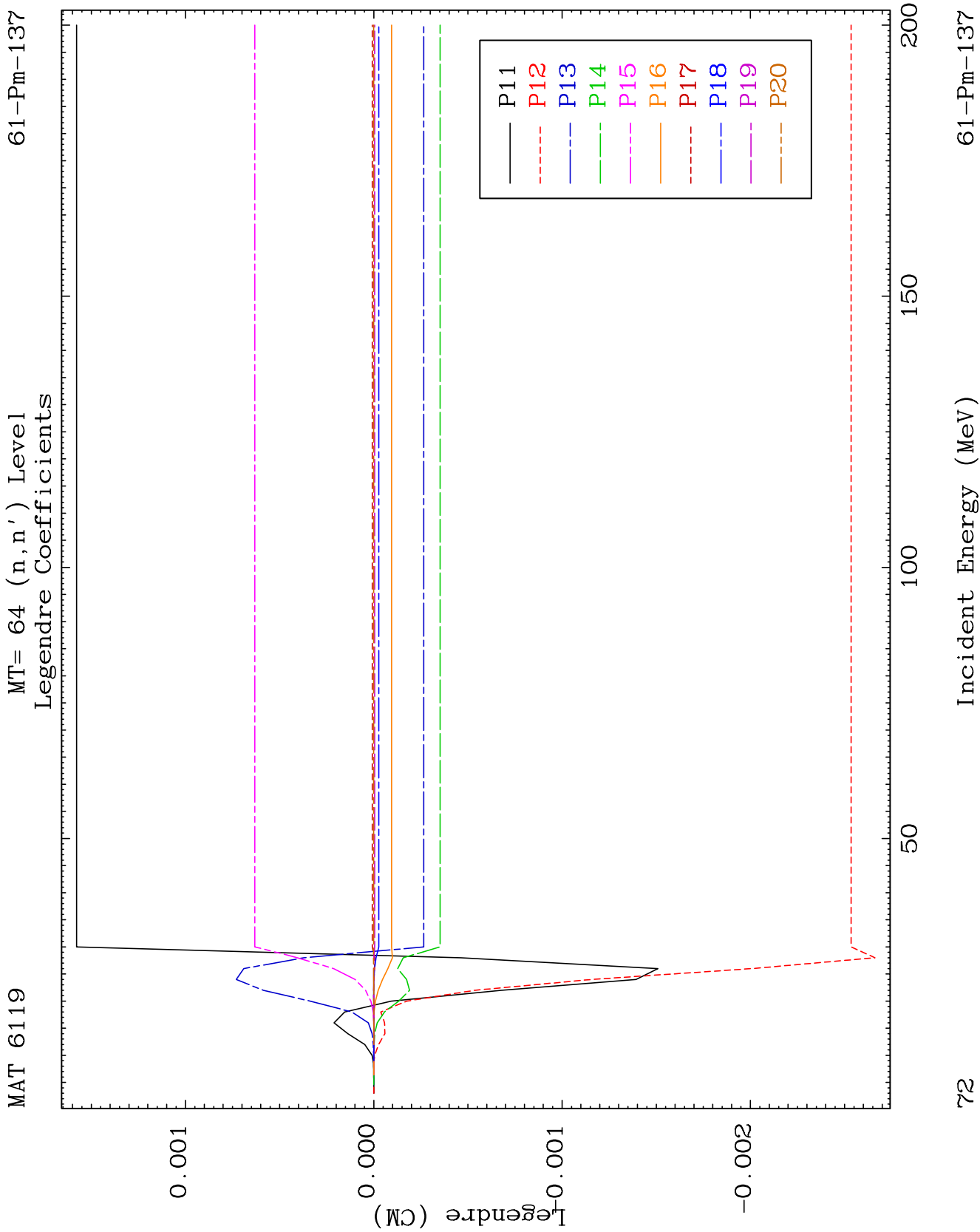
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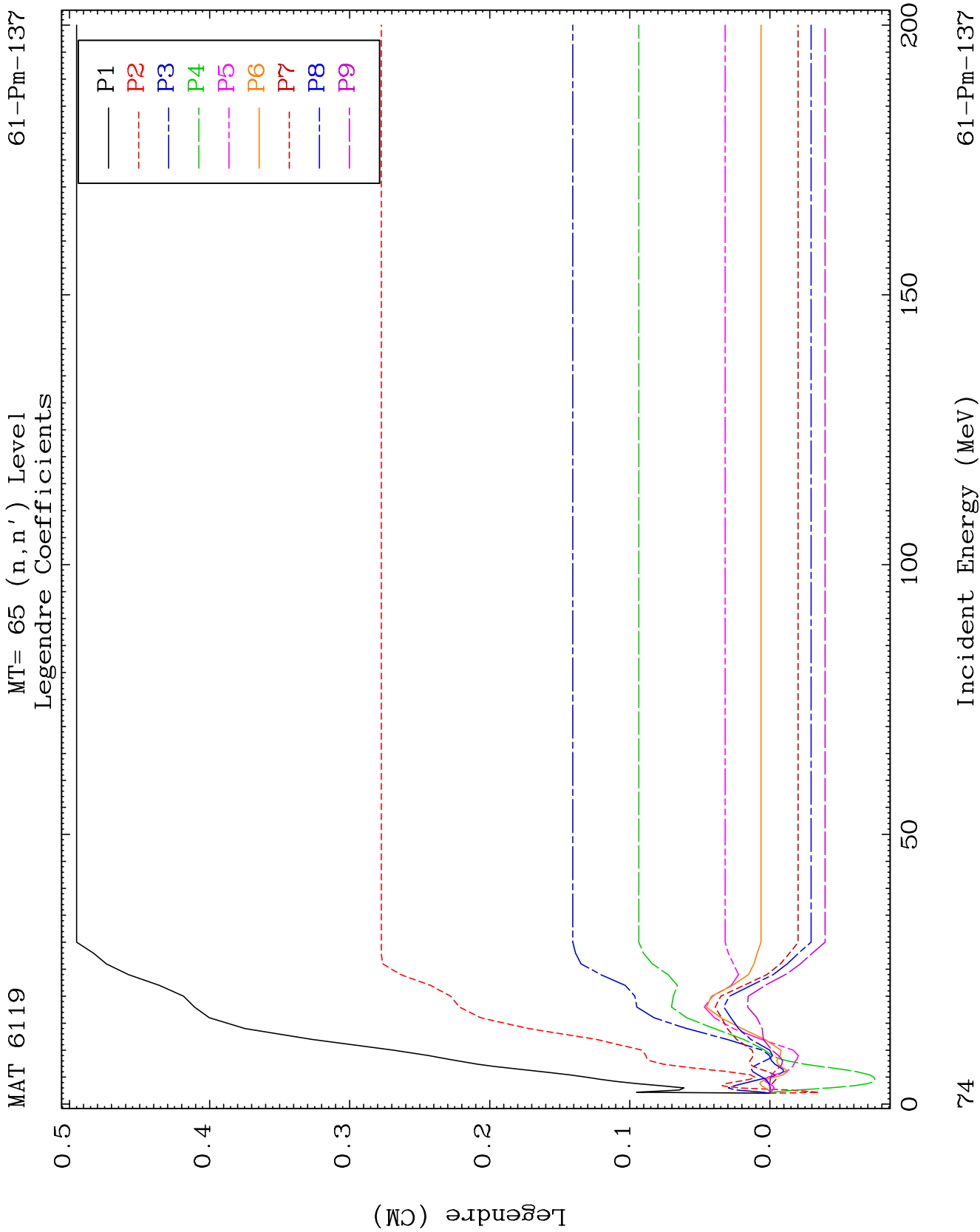
Incident Energy (MeV)

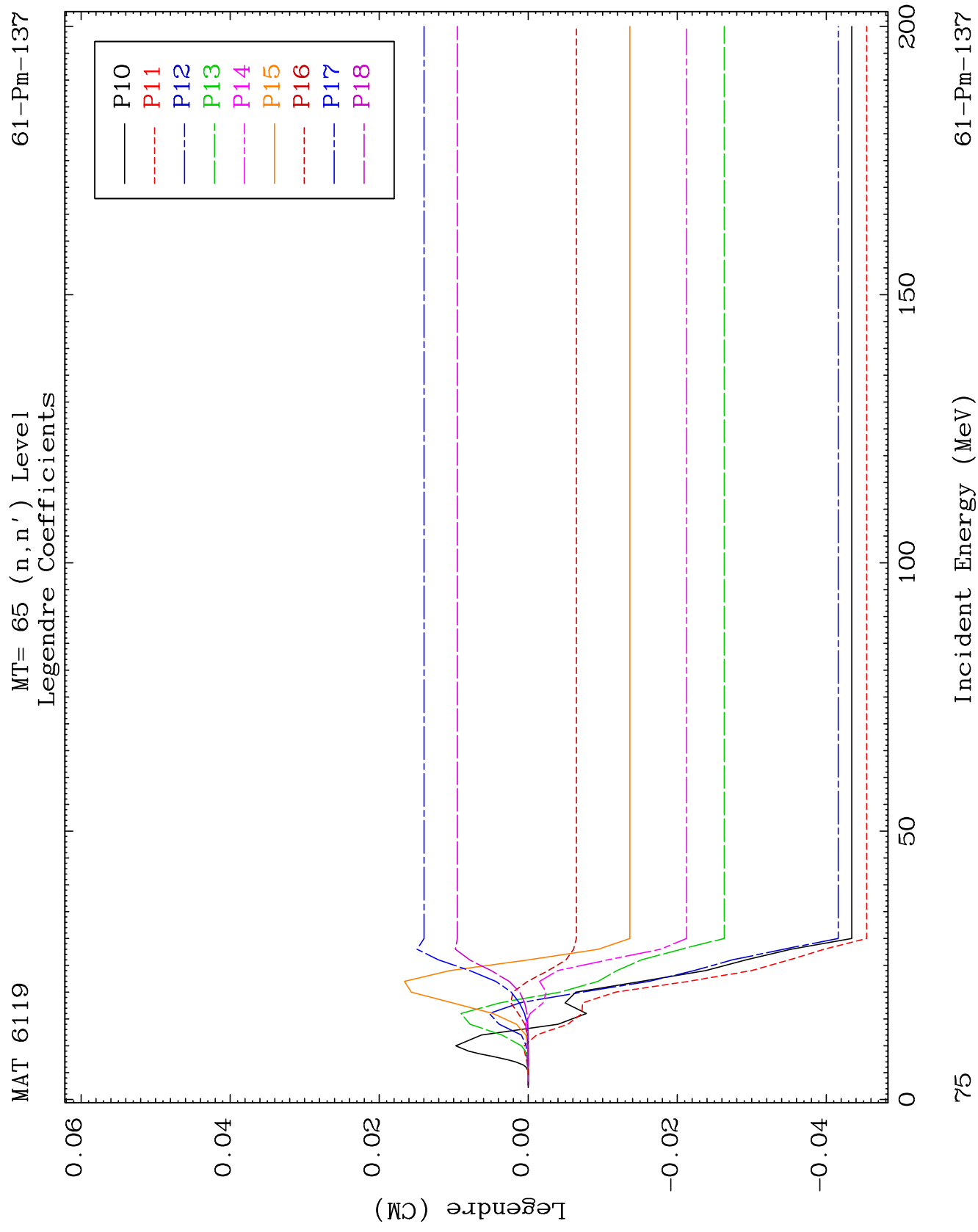
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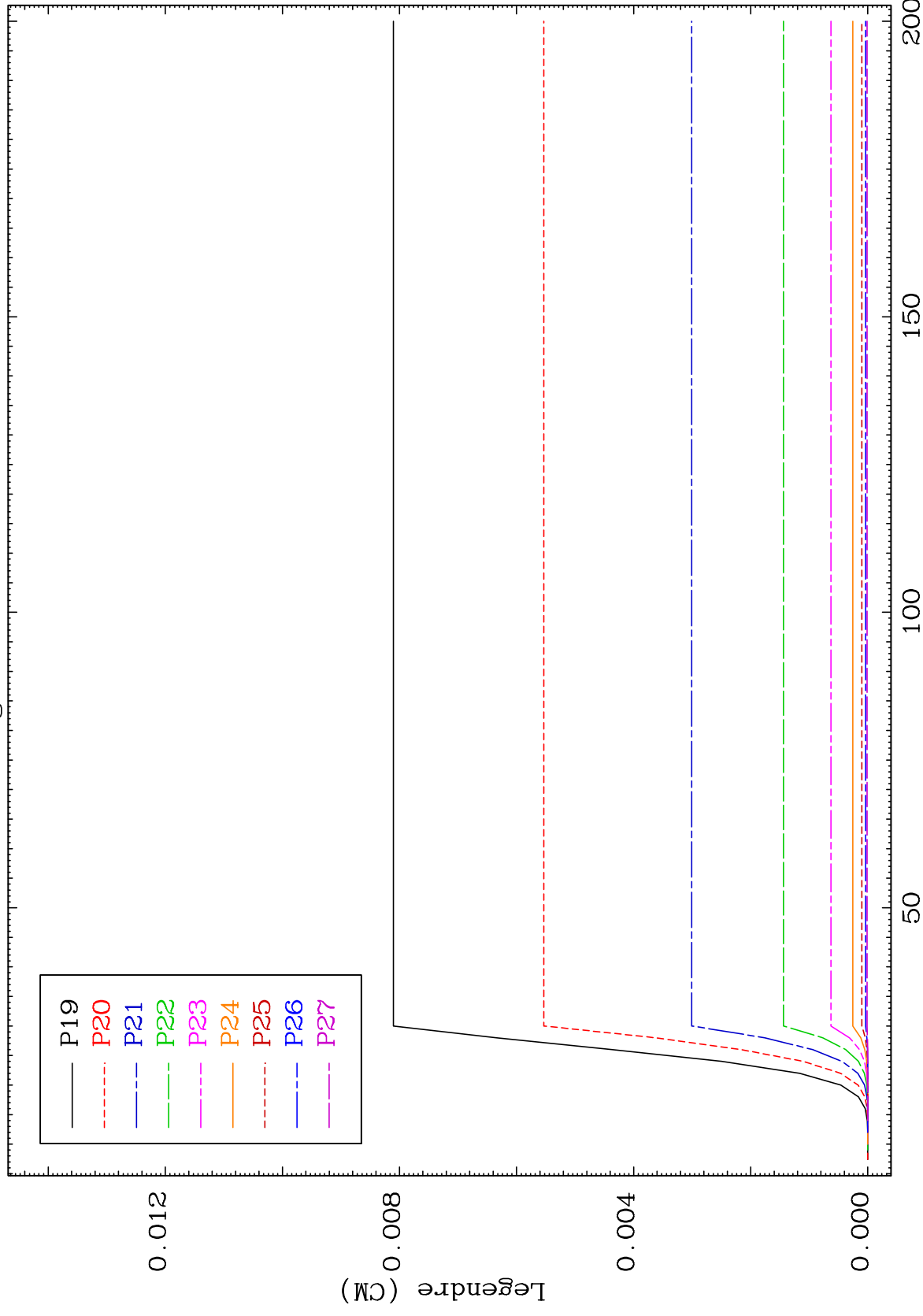




MAT 6119

MT= 65 (n, n') Level
Legendre Coefficients

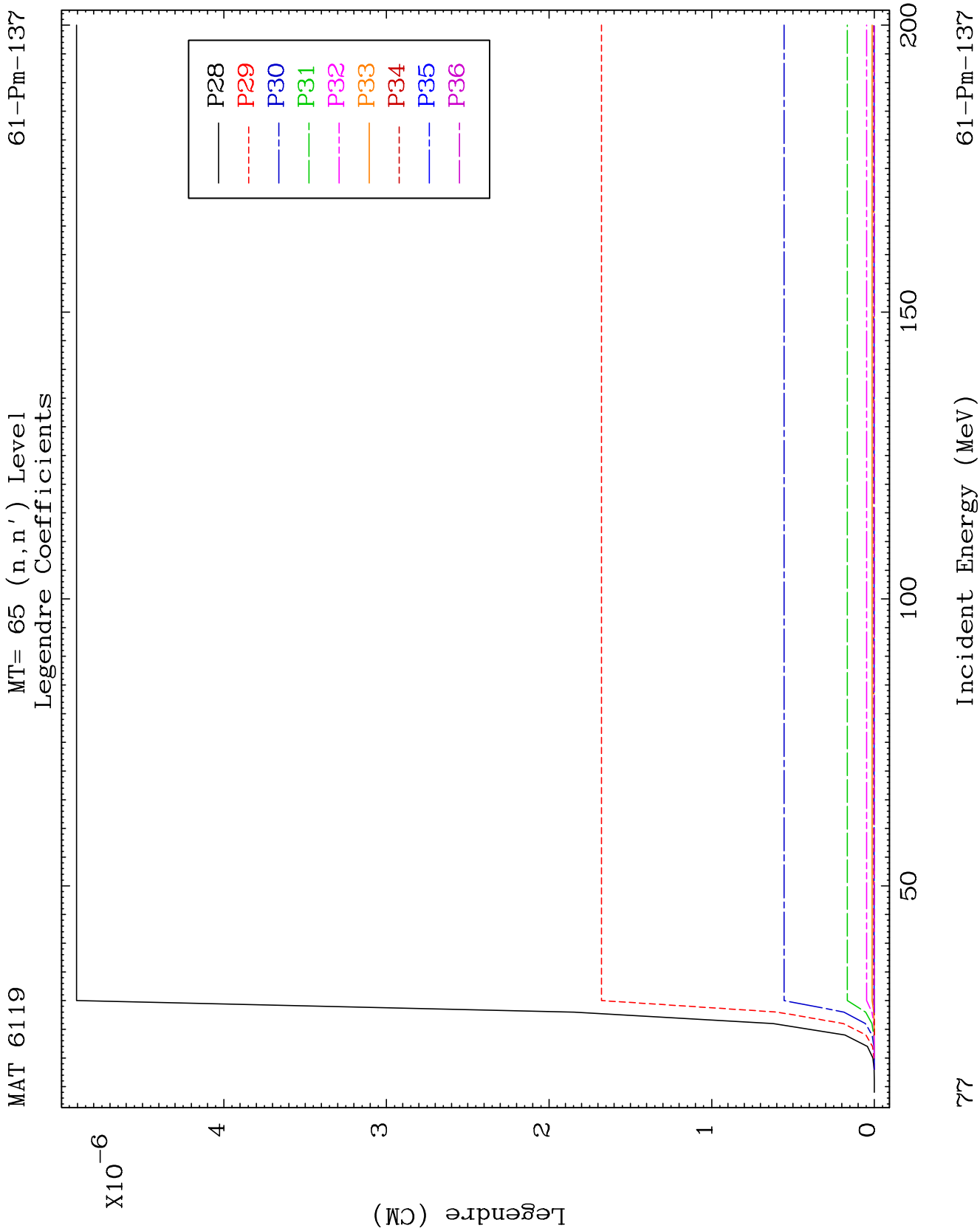
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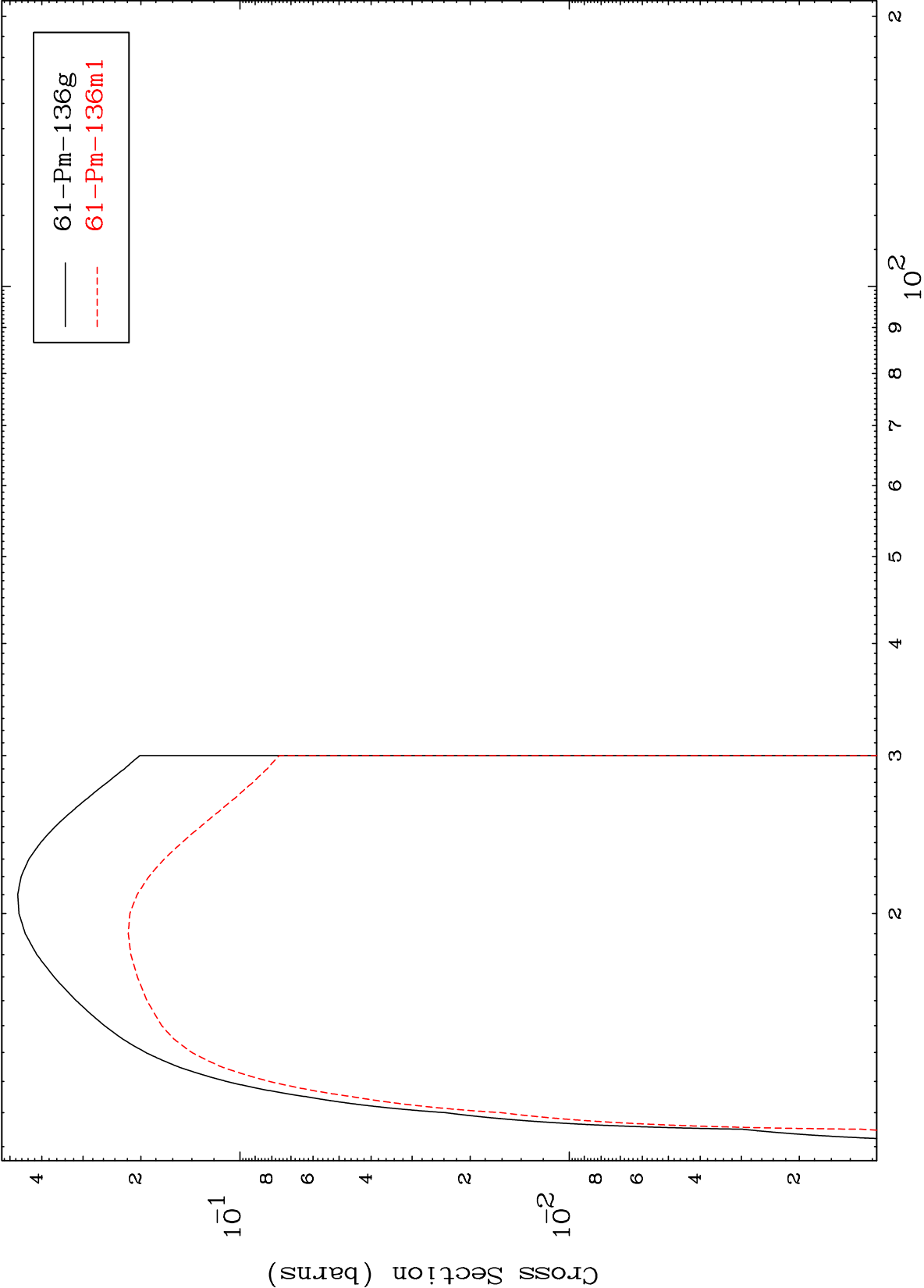
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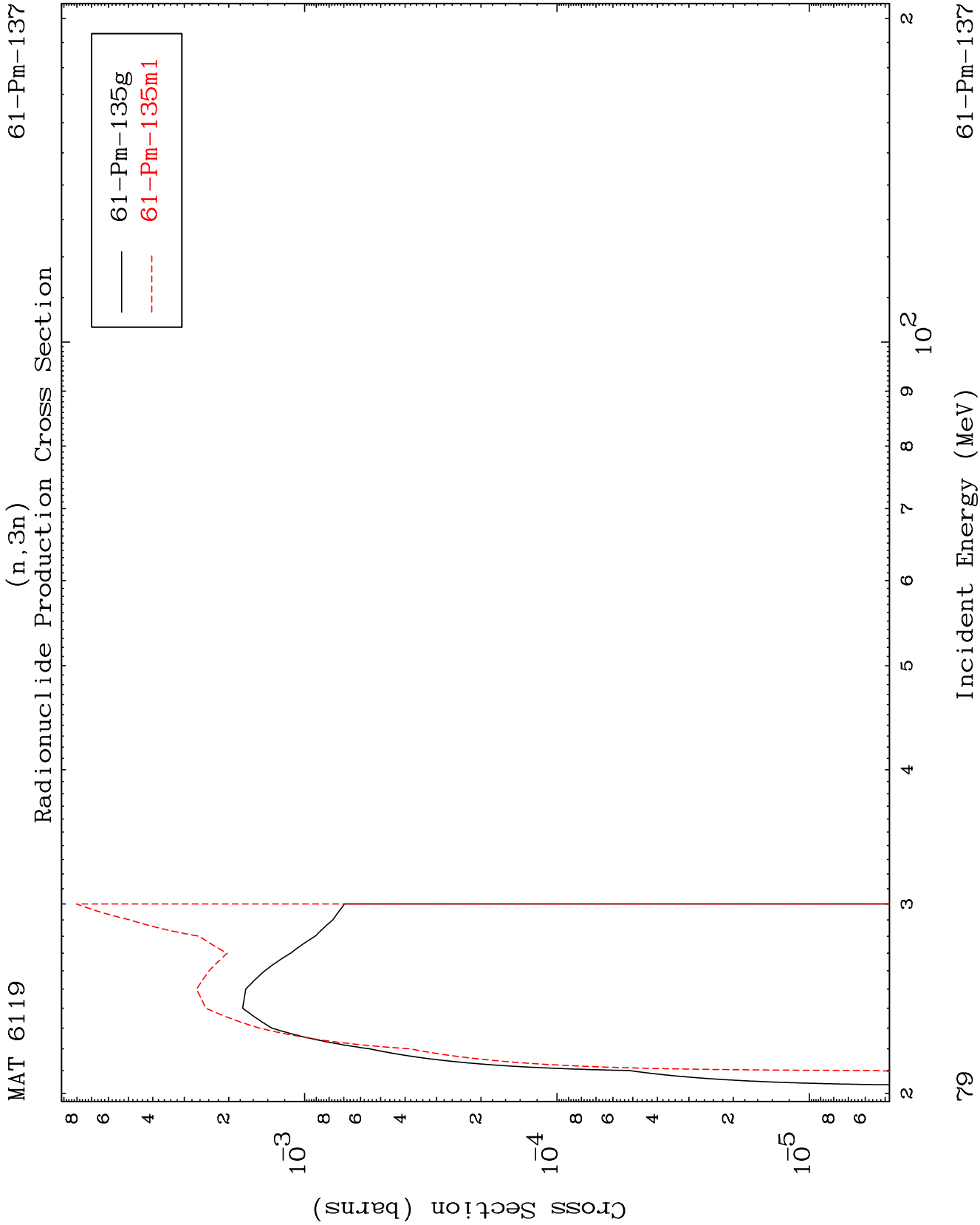
Incident Energy (MeV)

61-Pm-137



(n,2n)
Radionuclide Production Cross Section



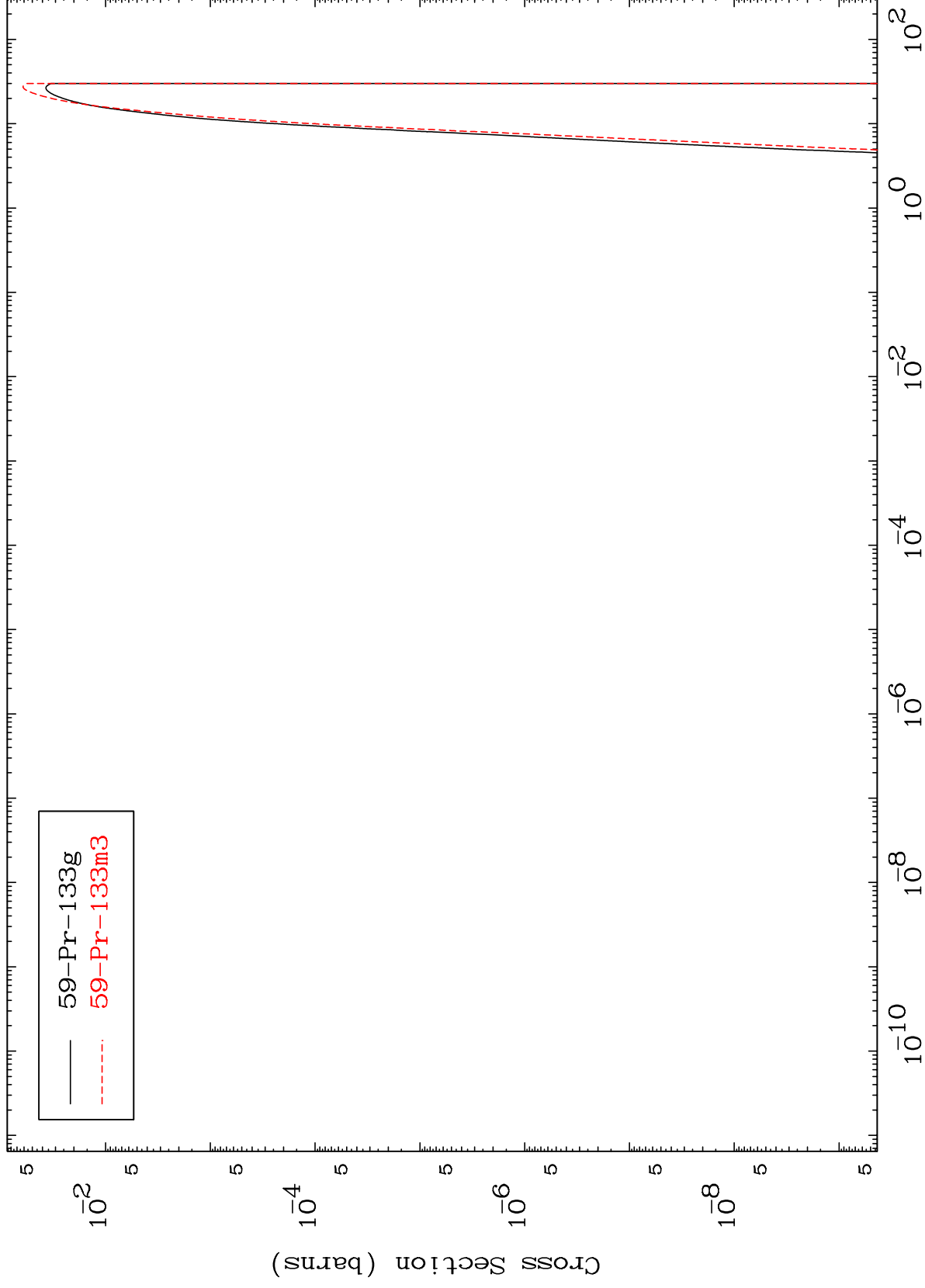


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$(n,n') \alpha$

61-Pm-137

Radionuclide Production Cross Section



80

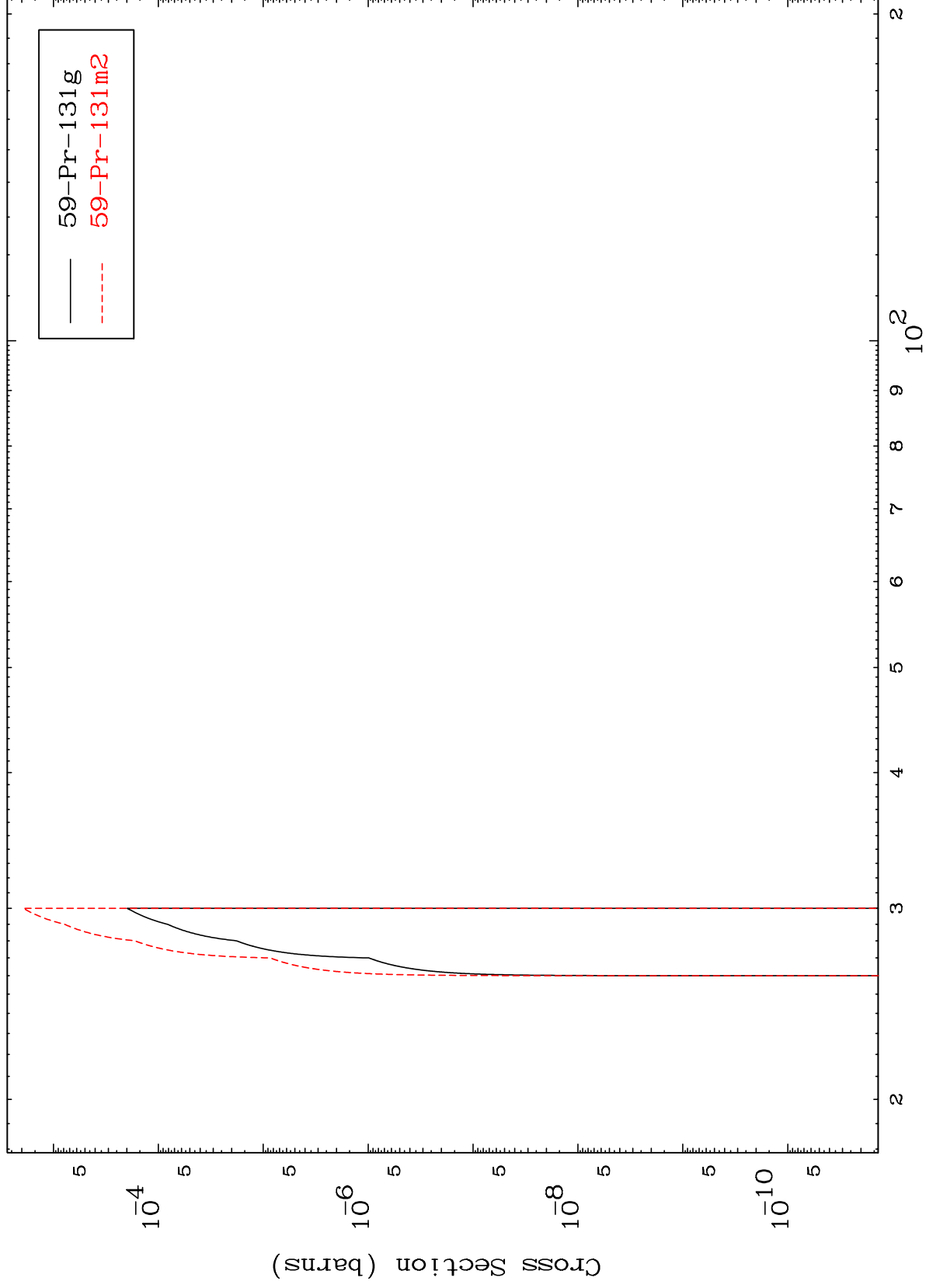
Incident Energy (MeV)

61-Pm-137

MAT 6119

61-Pm-137

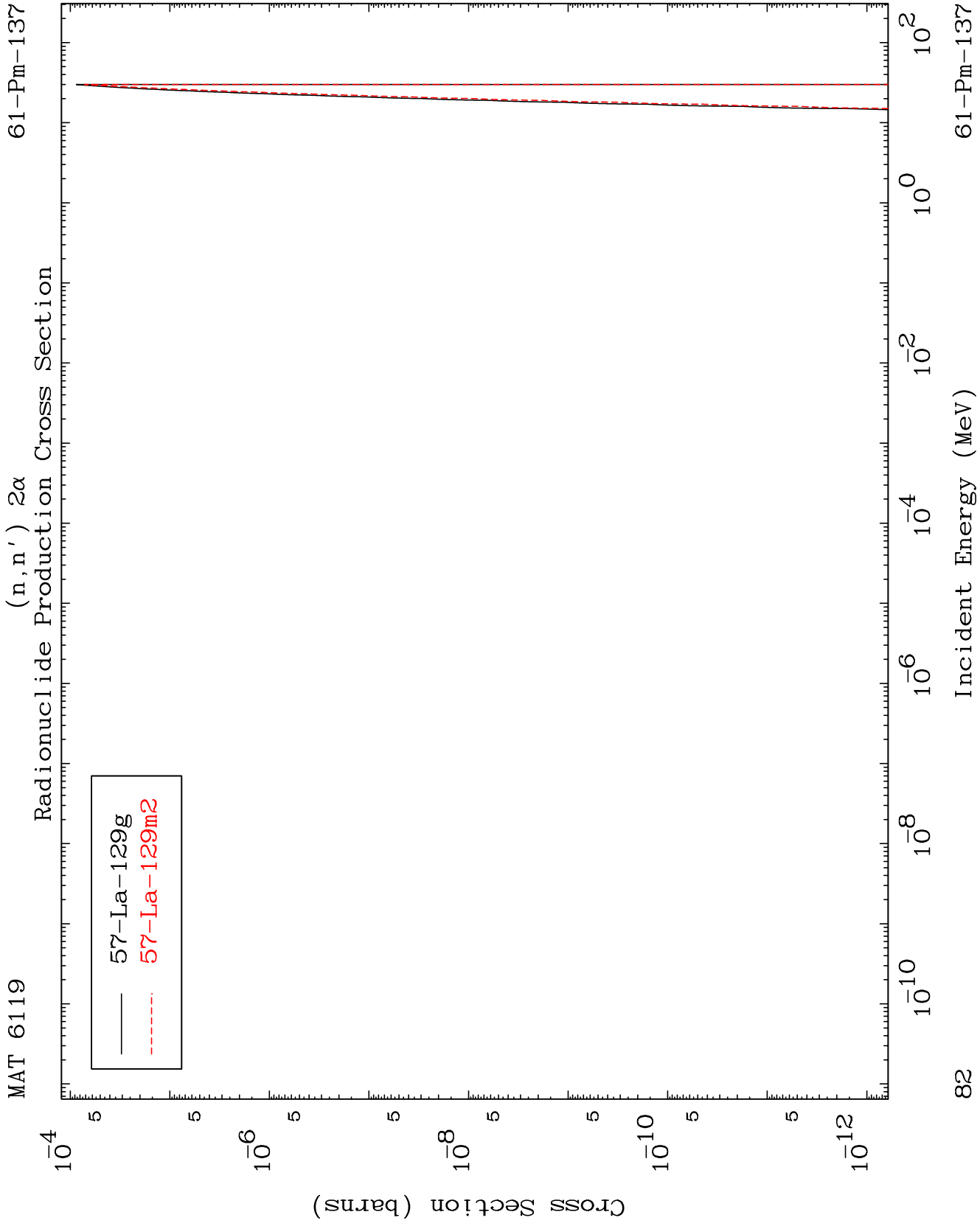
$(n,3n) \alpha$
Radionuclide Production Cross Section



81

Incident Energy (MeV)

61-Pm-137



Radionuclide Production Cross Section

