

Program EVALPLOT
(Version 2021-1)

by

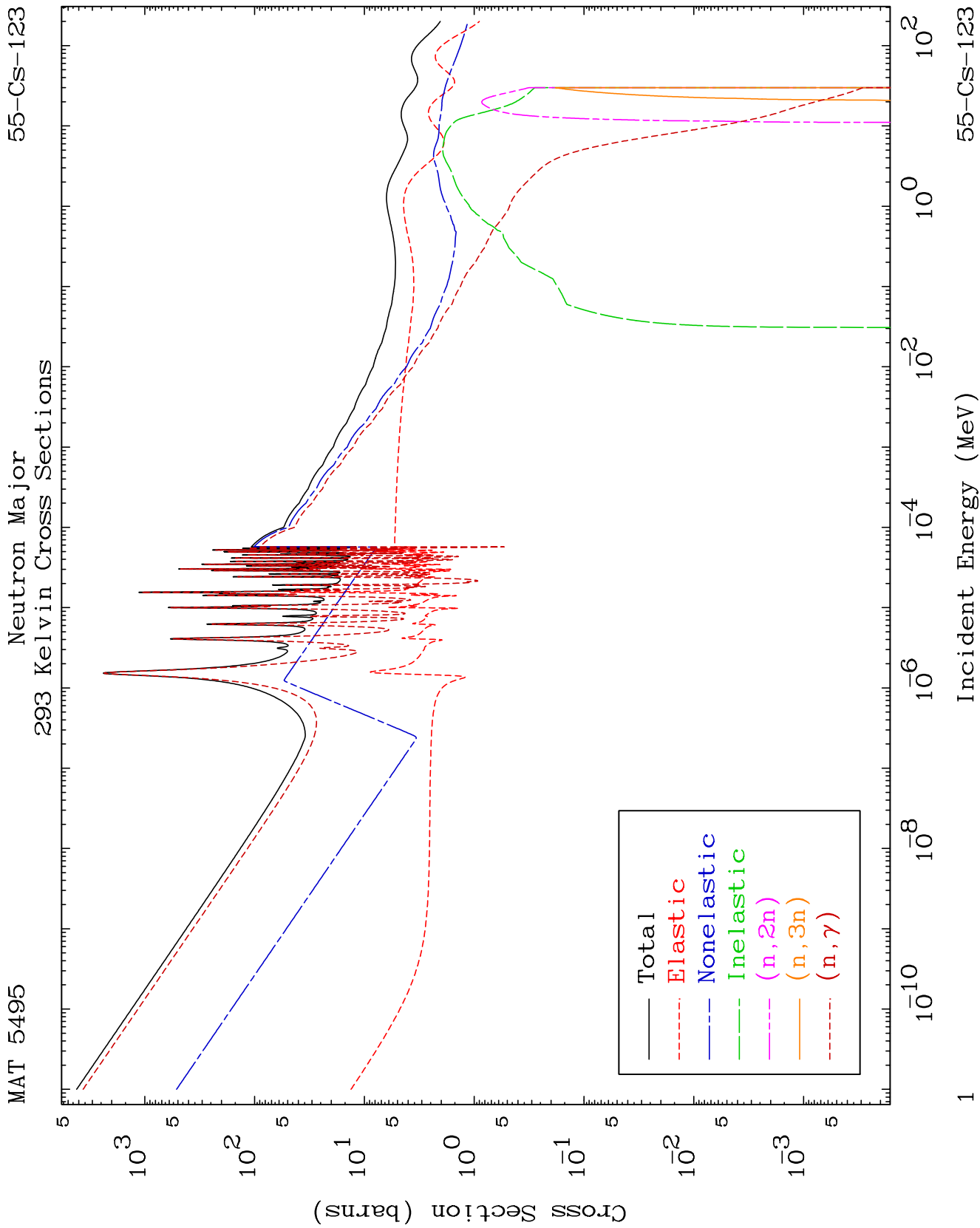
Dermott E. Cullen
(Present Contact Information)

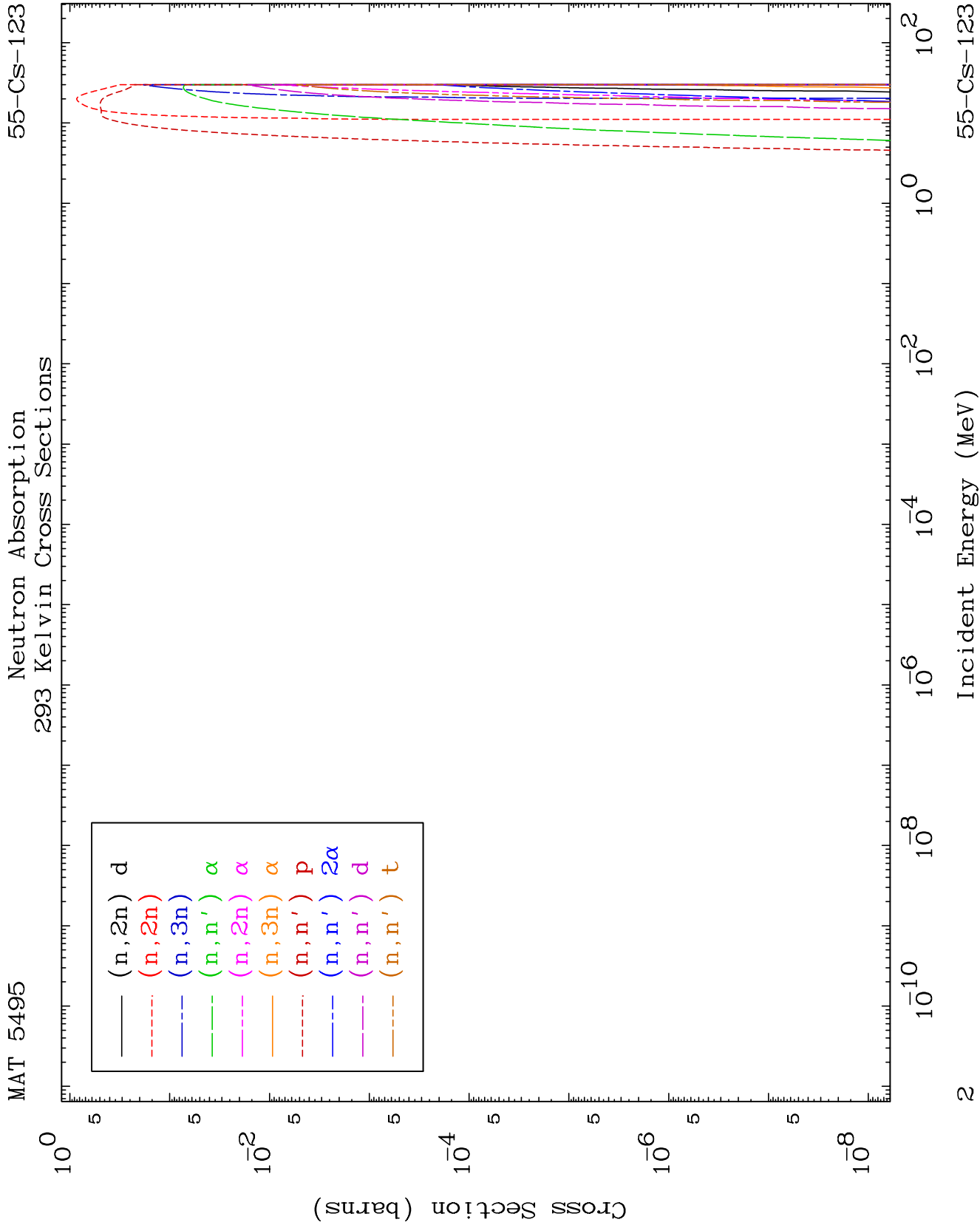
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

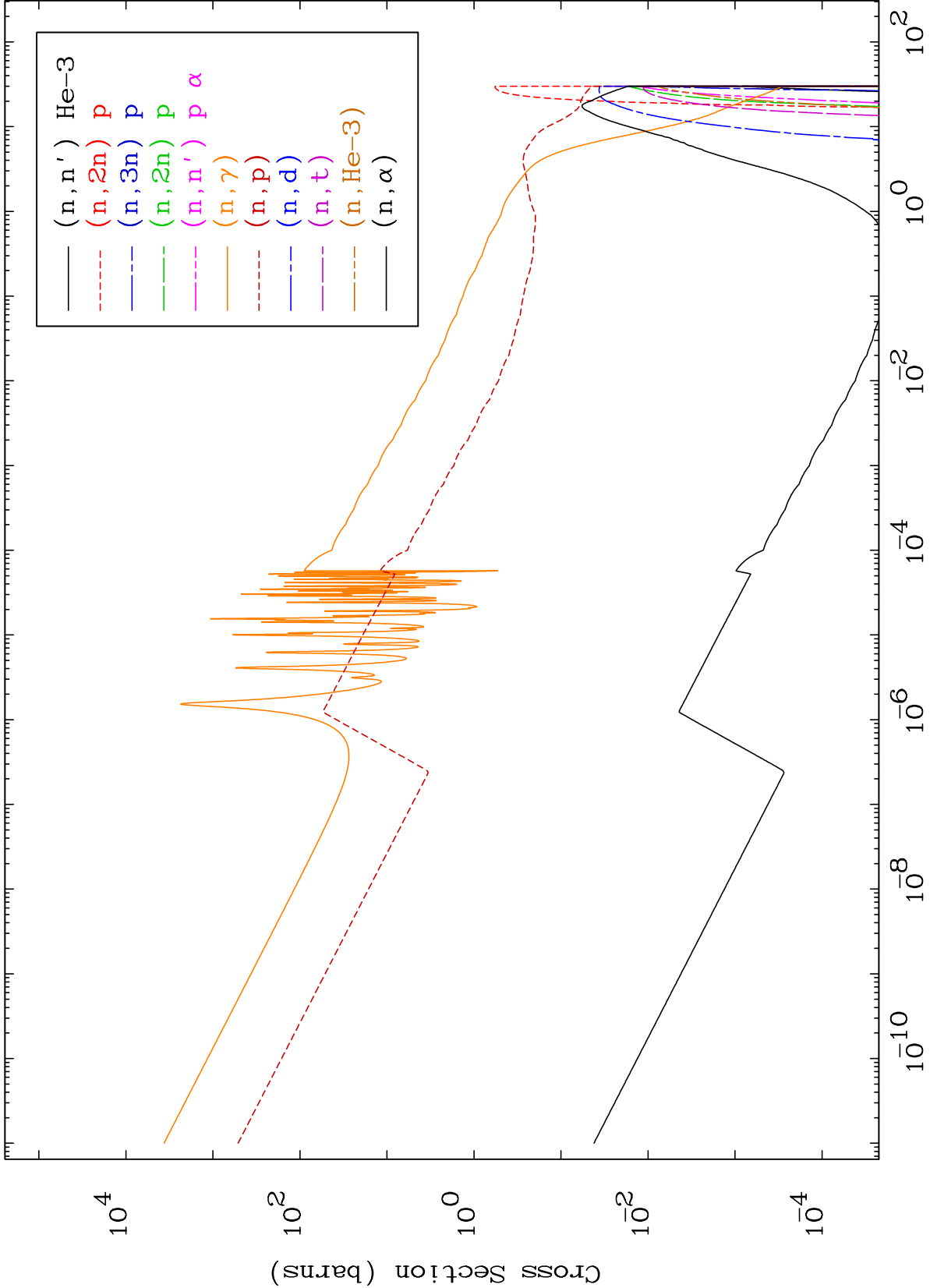
Tele: 925-443-1911

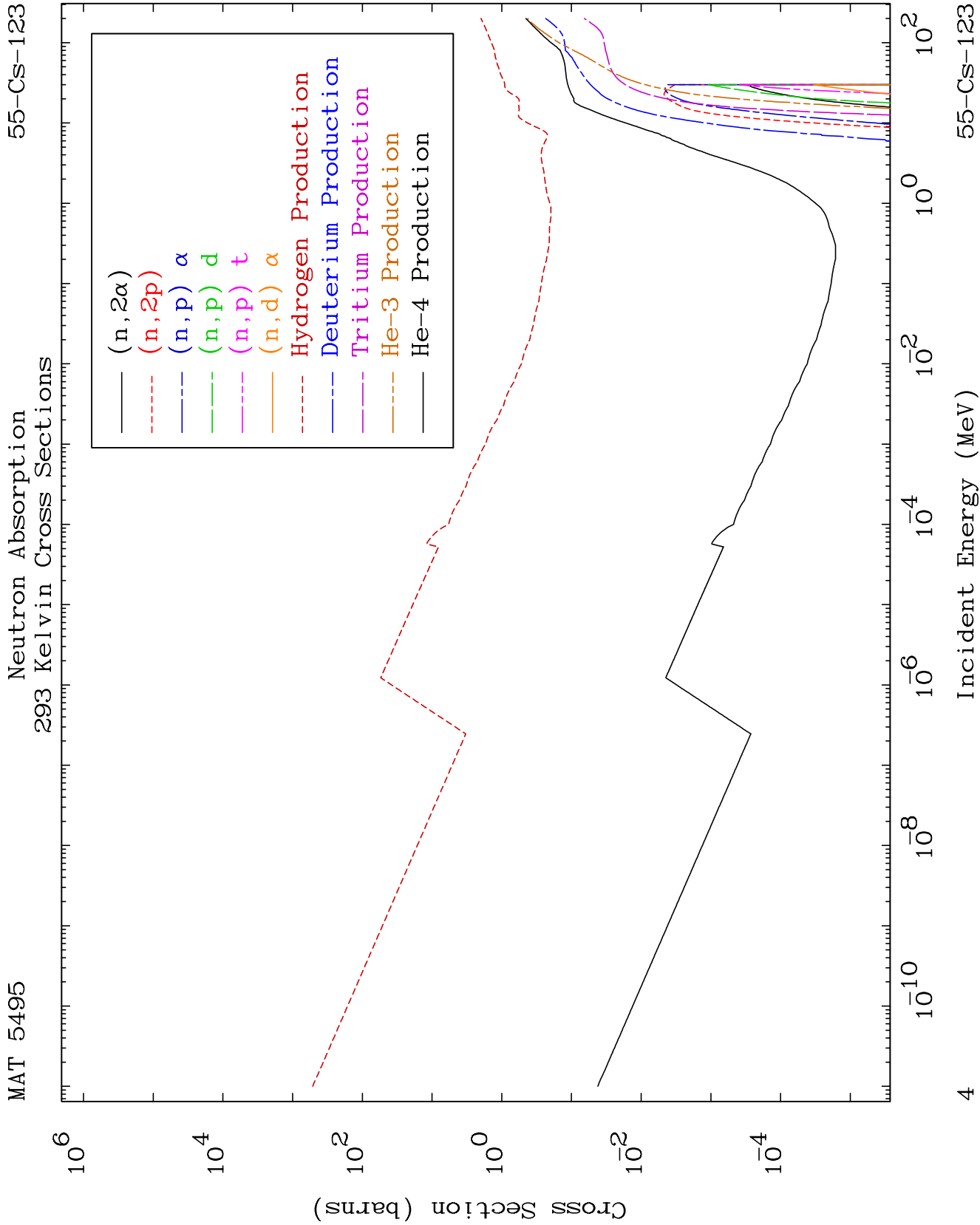
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





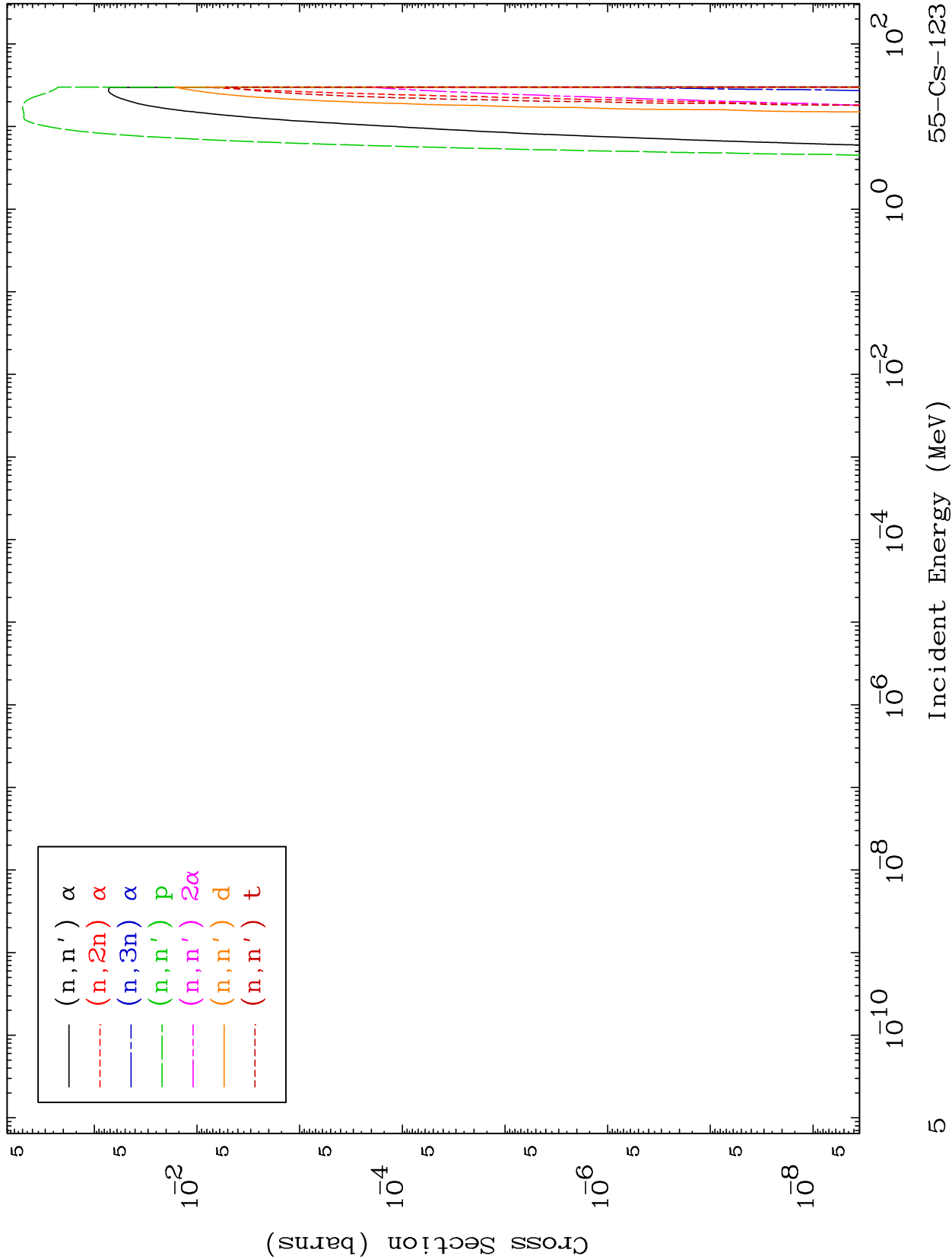


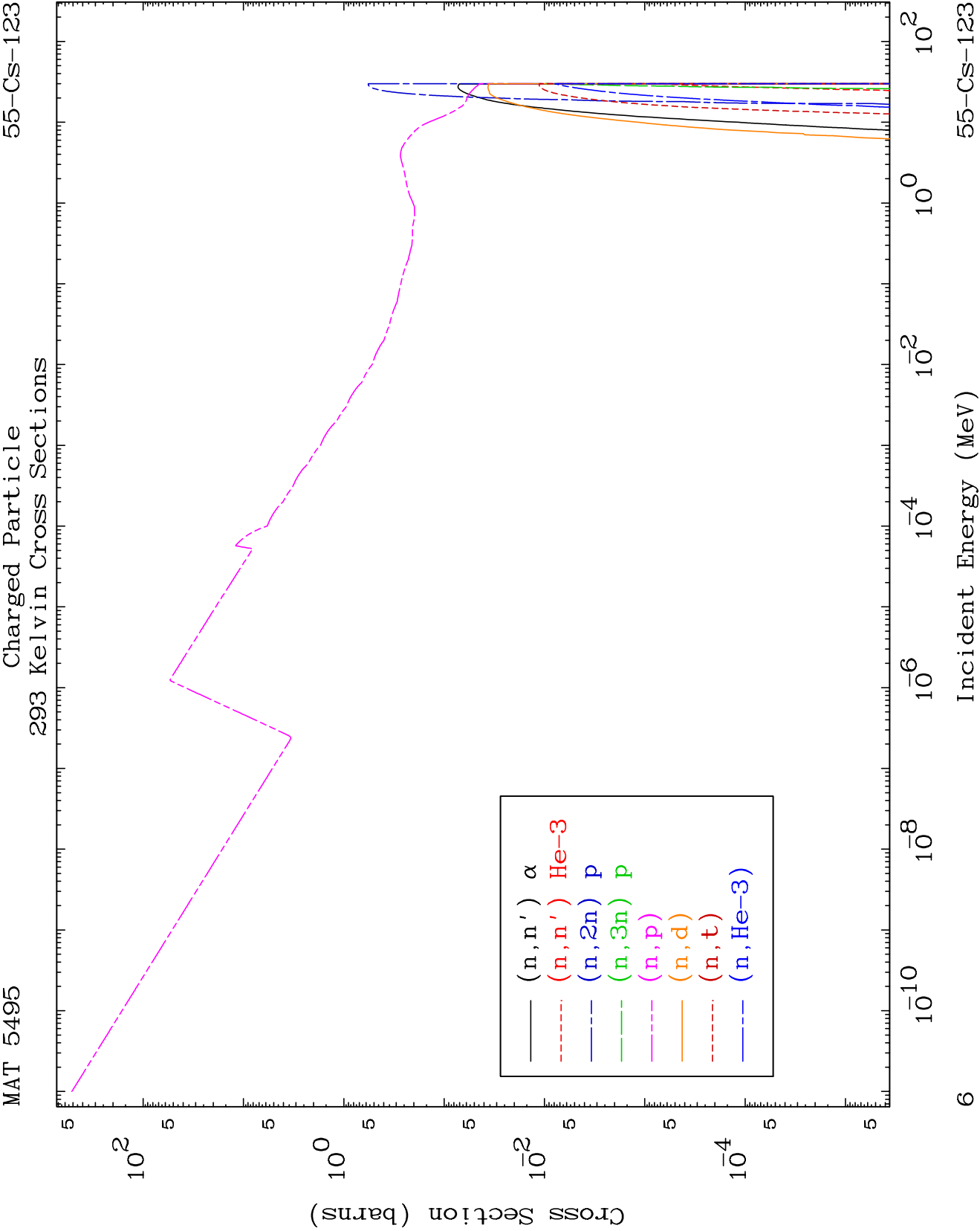


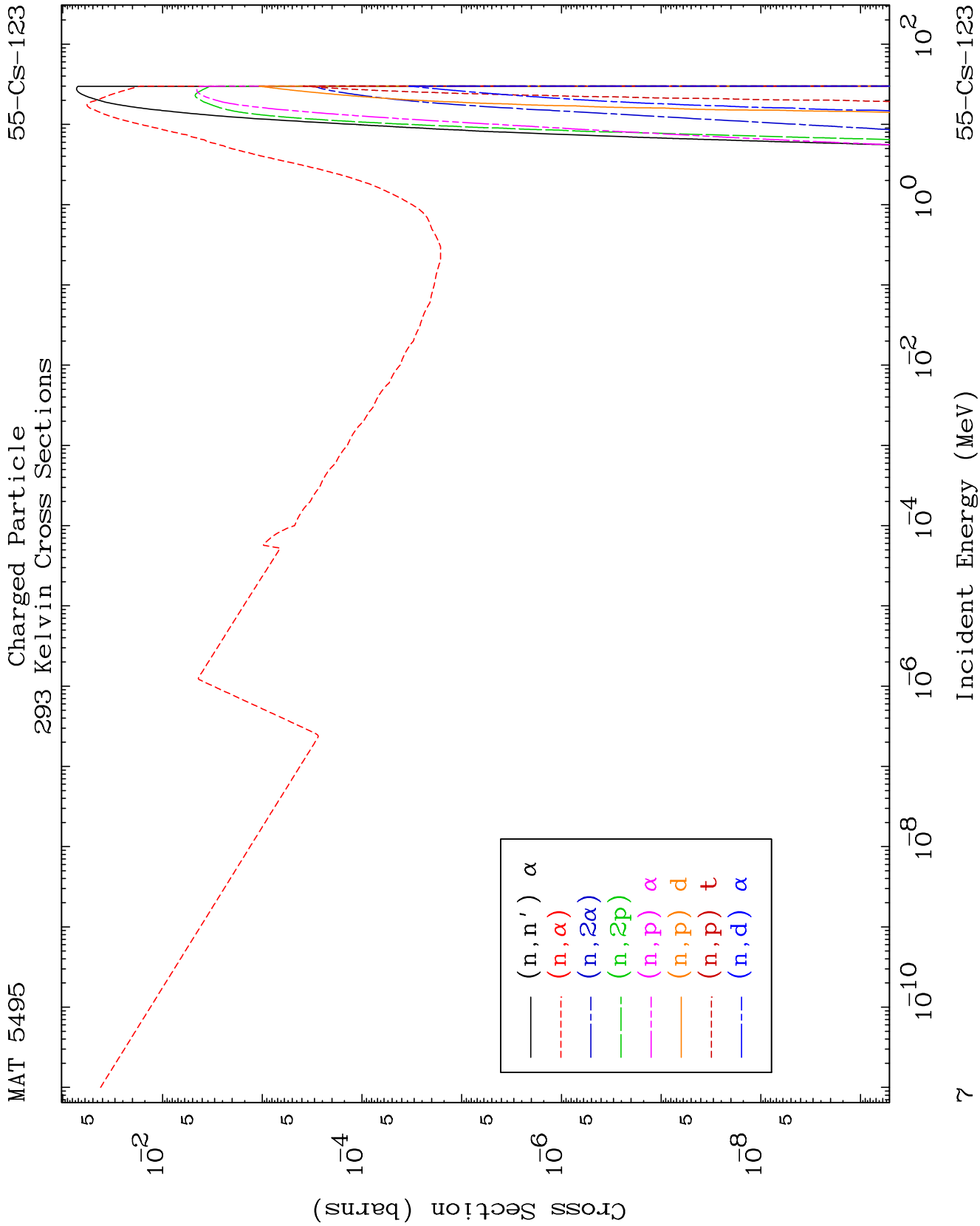
MAT 5495

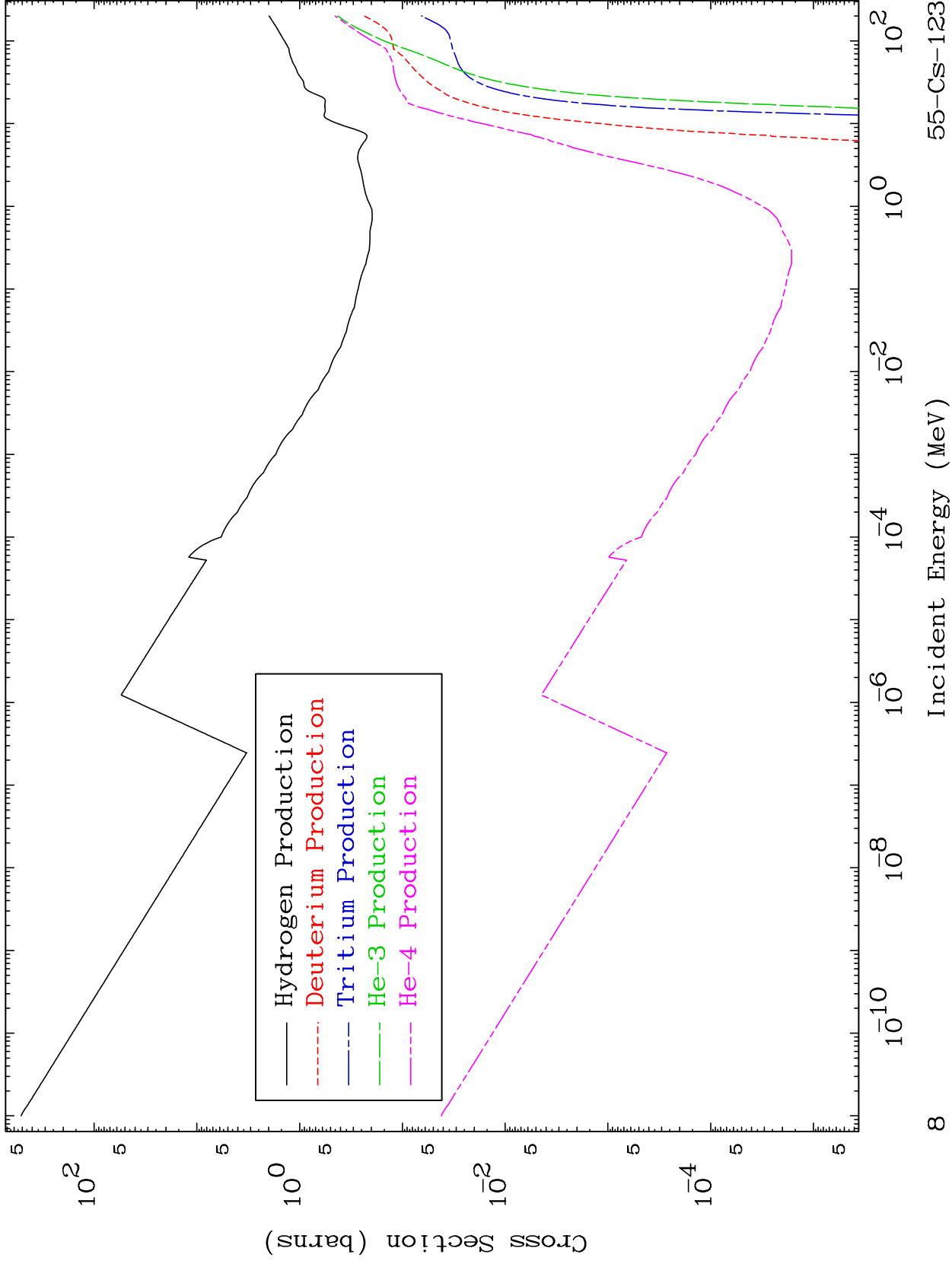
Charged Particle
293 Kelvin Cross Sections

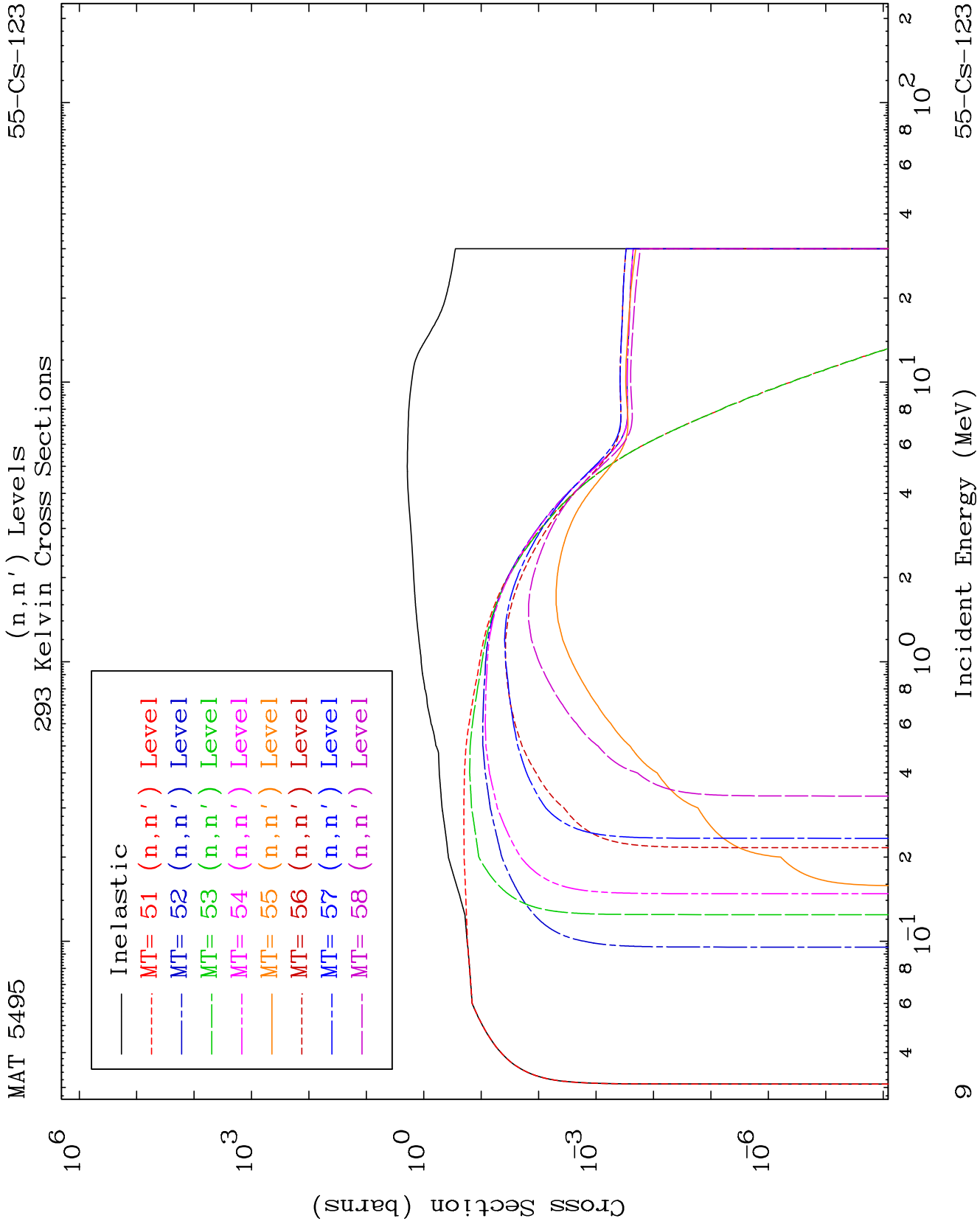
55-Cs-123

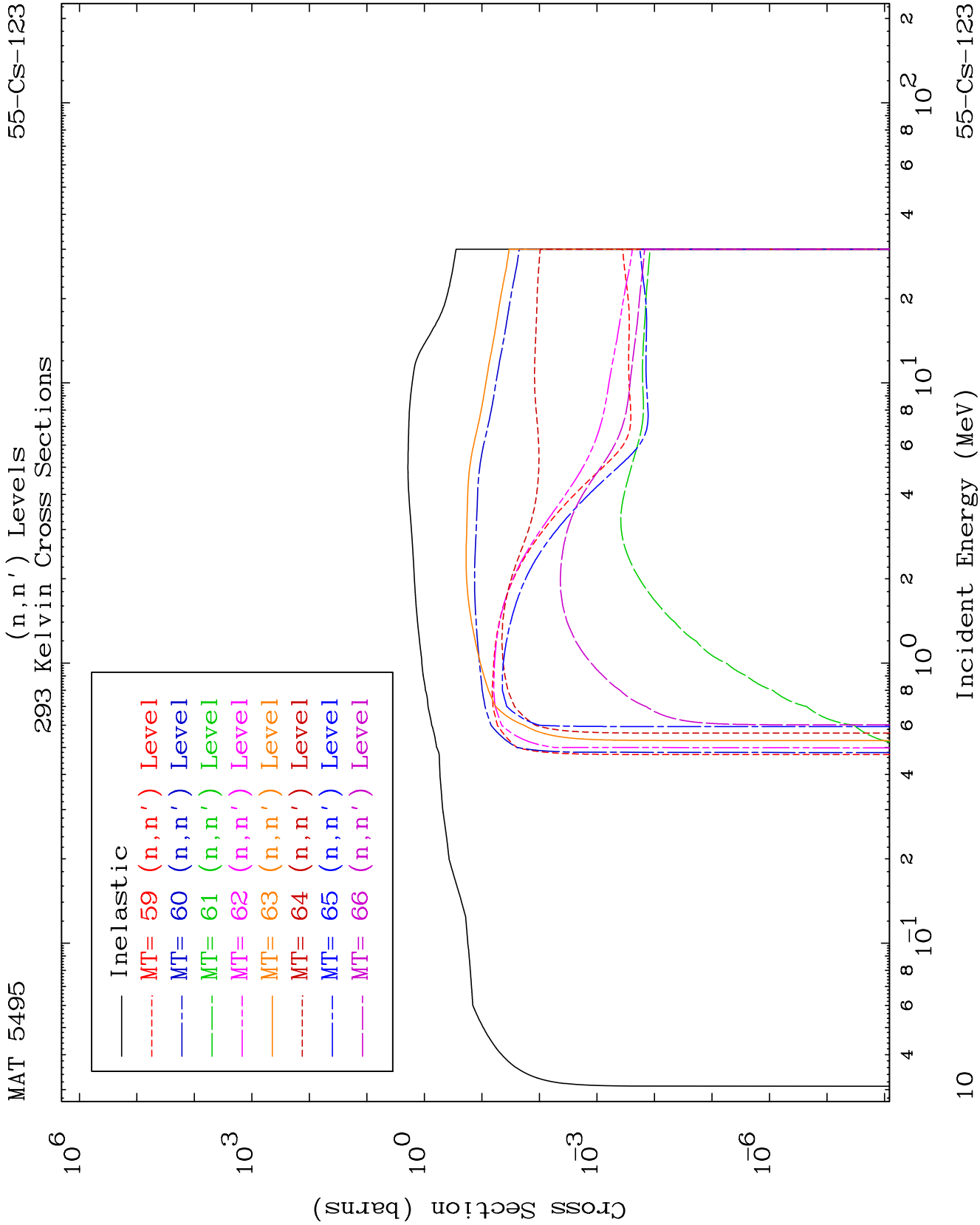


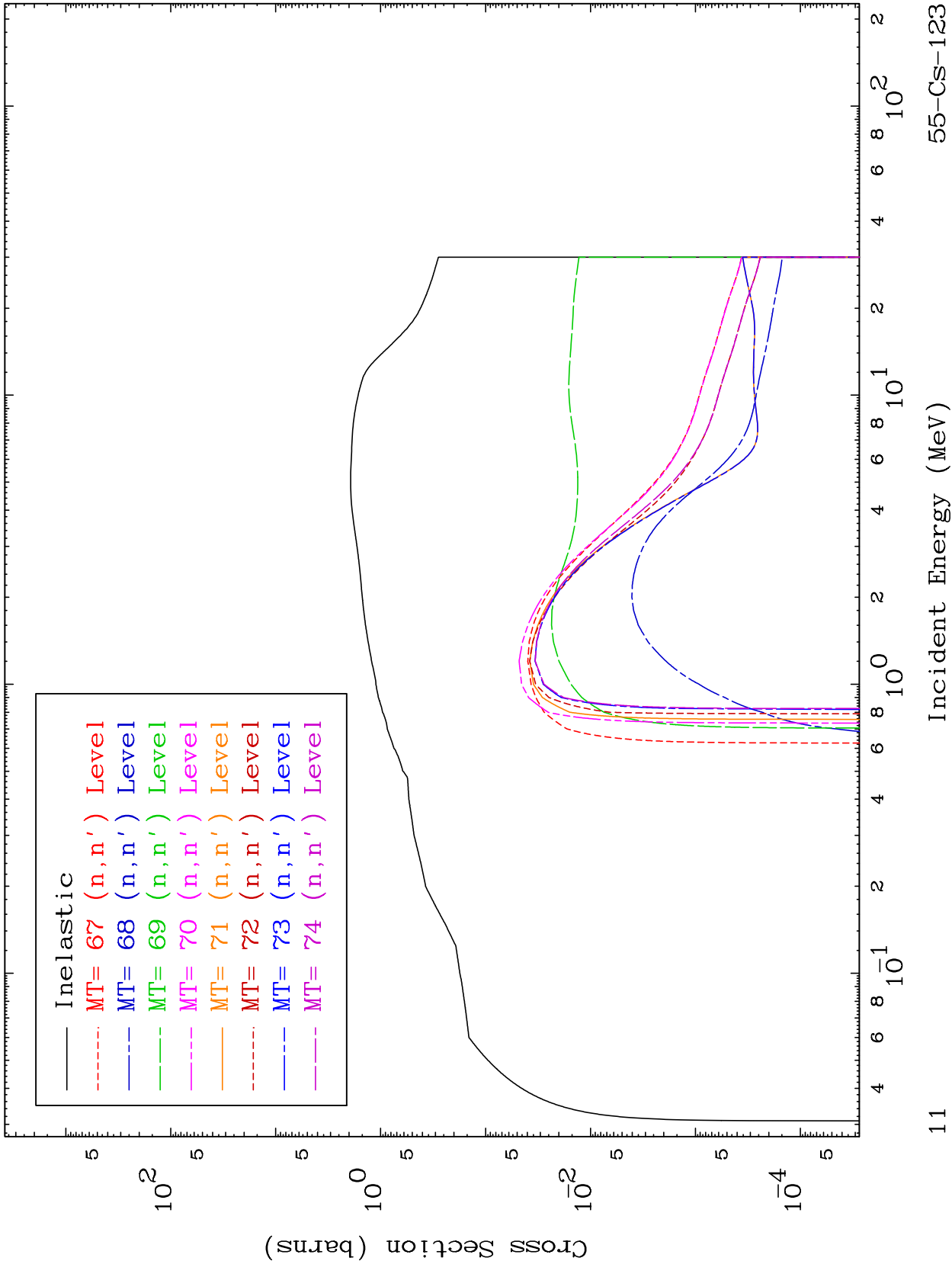








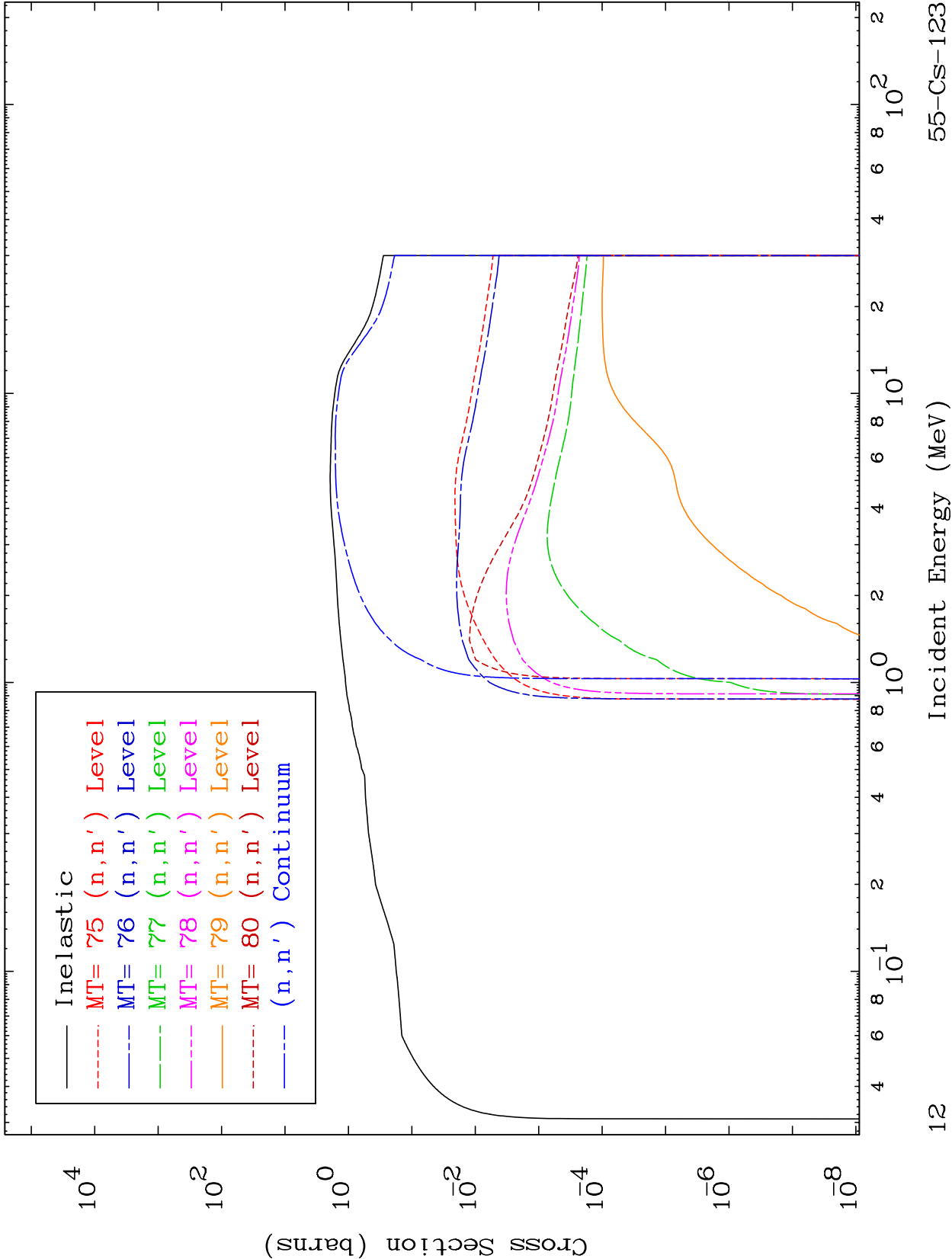


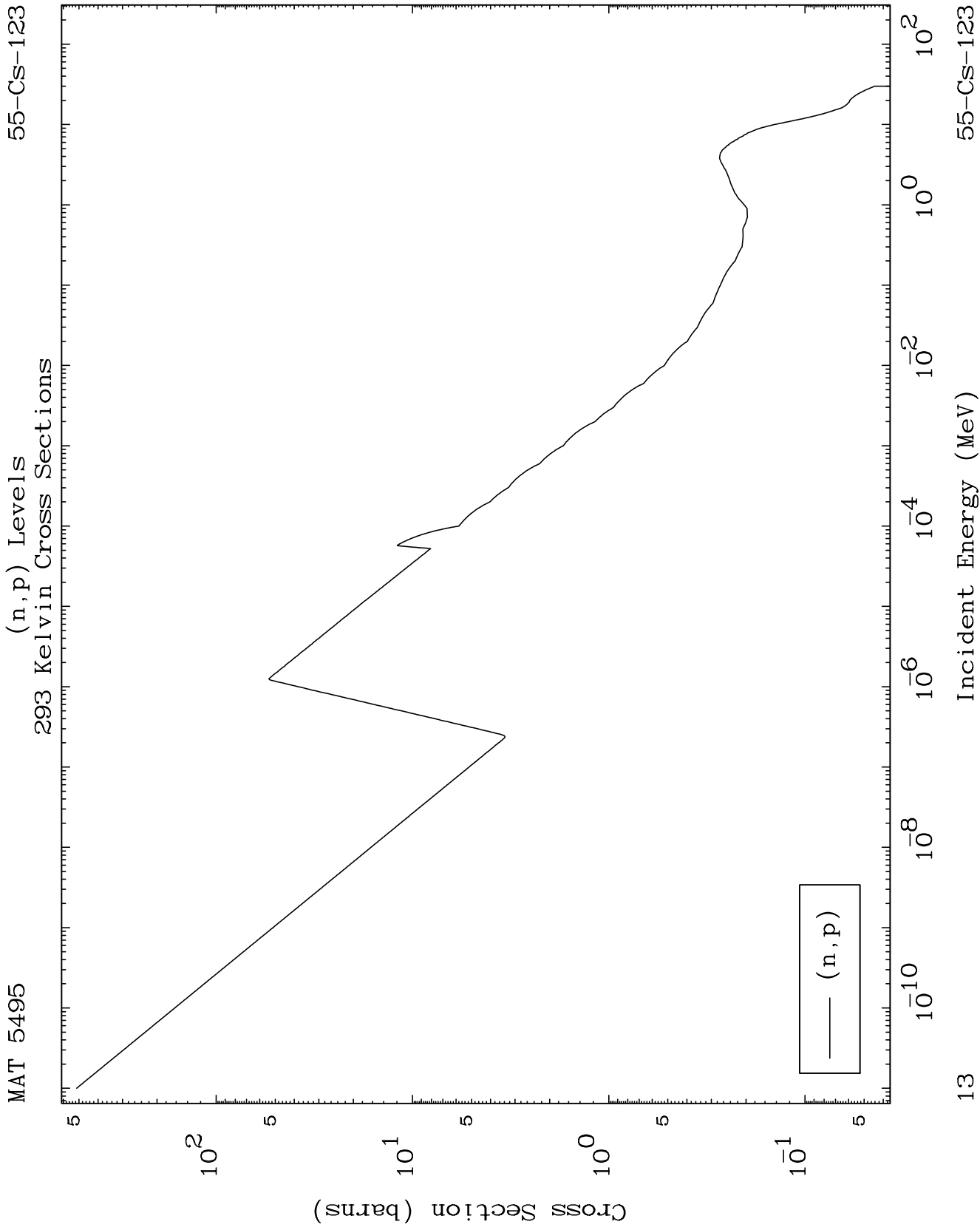


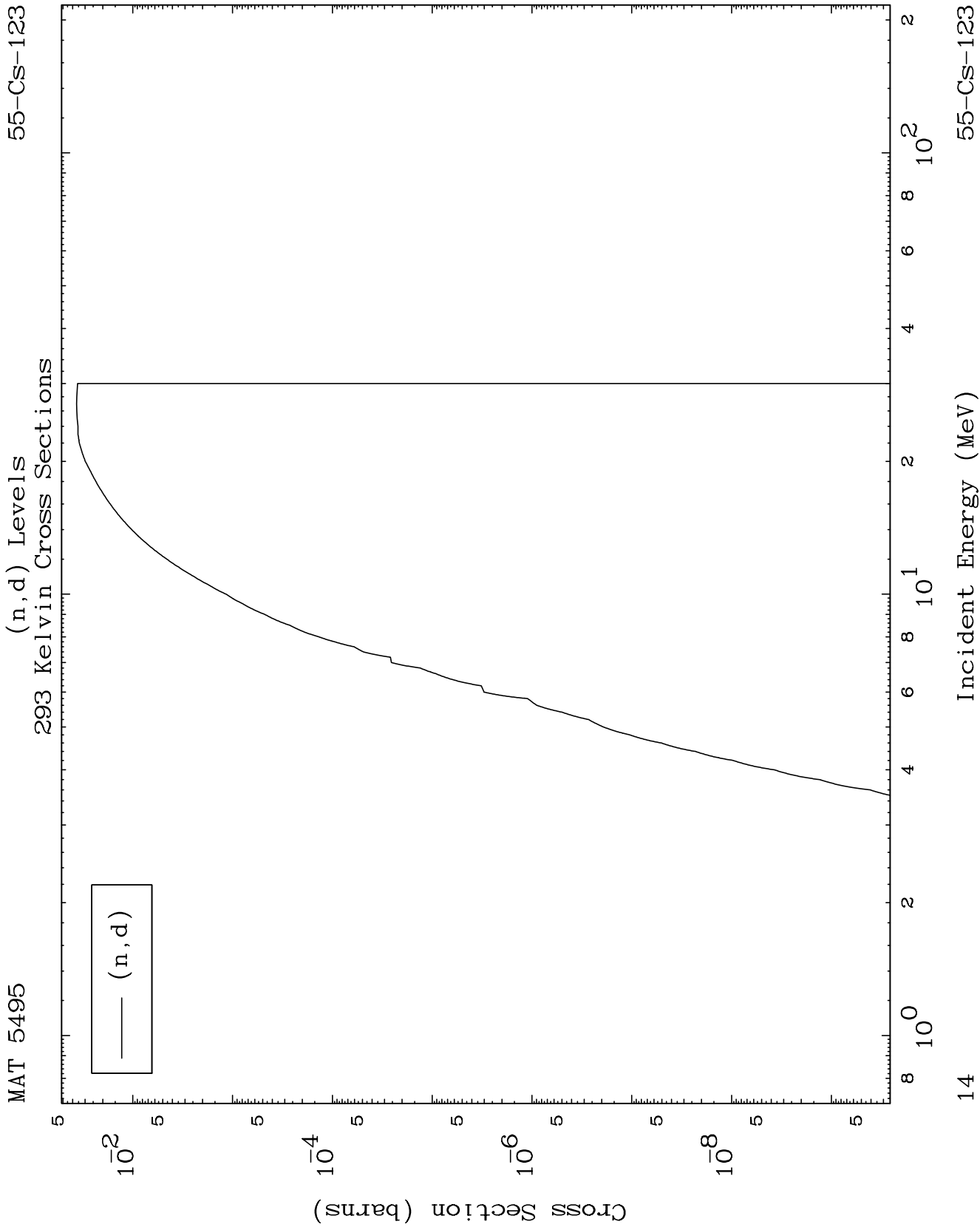
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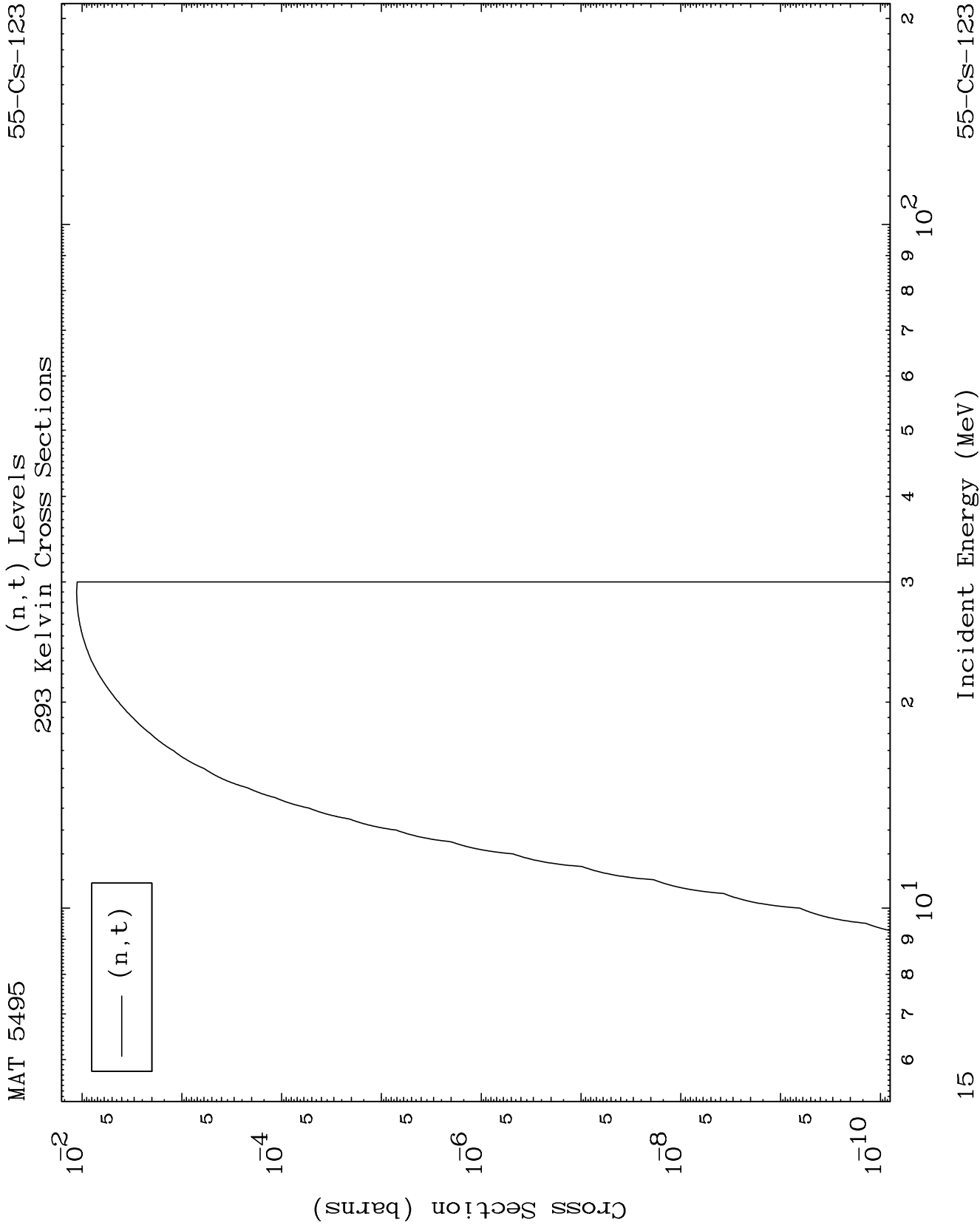
(n,n') Levels
293 Kelvin Cross Sections

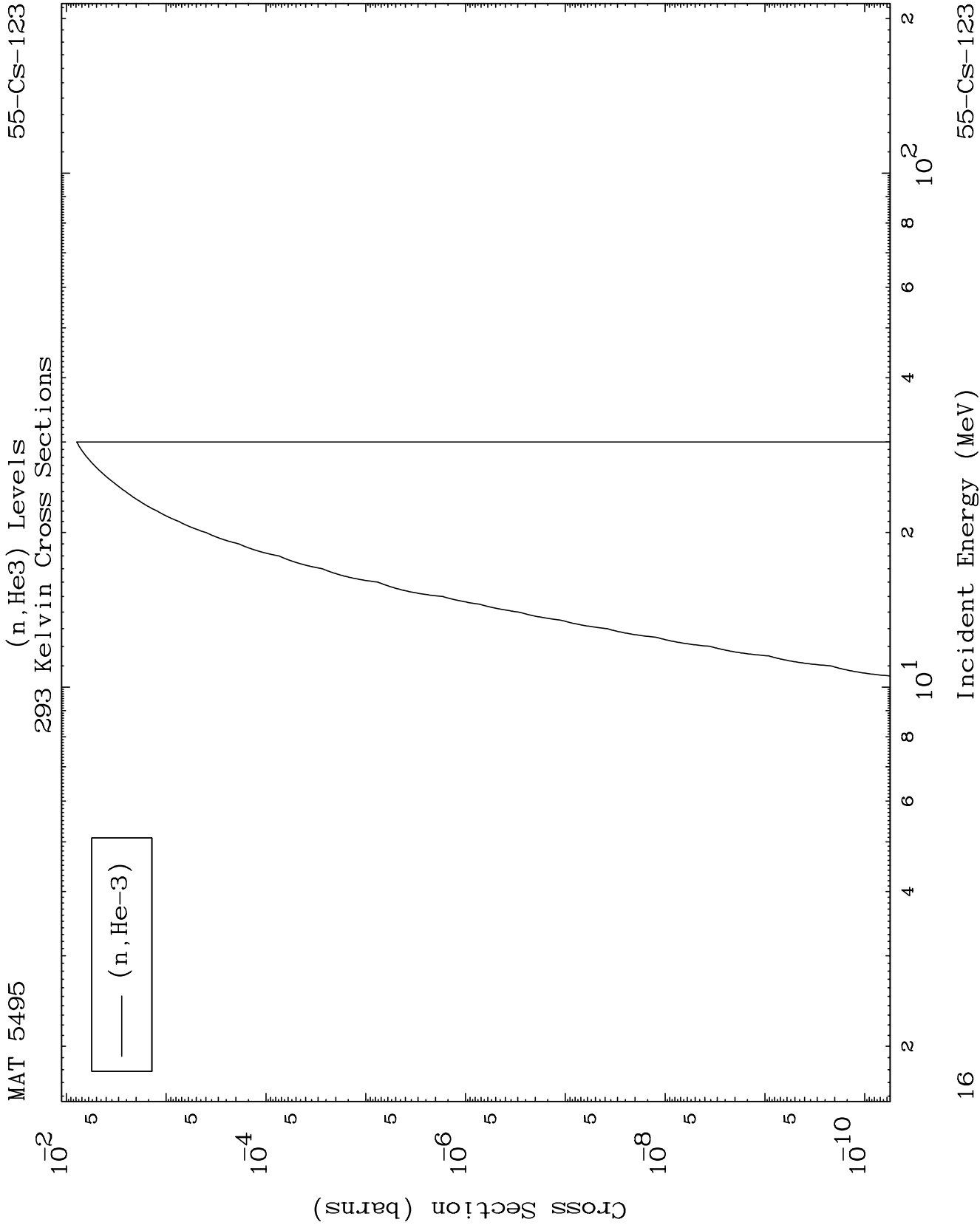
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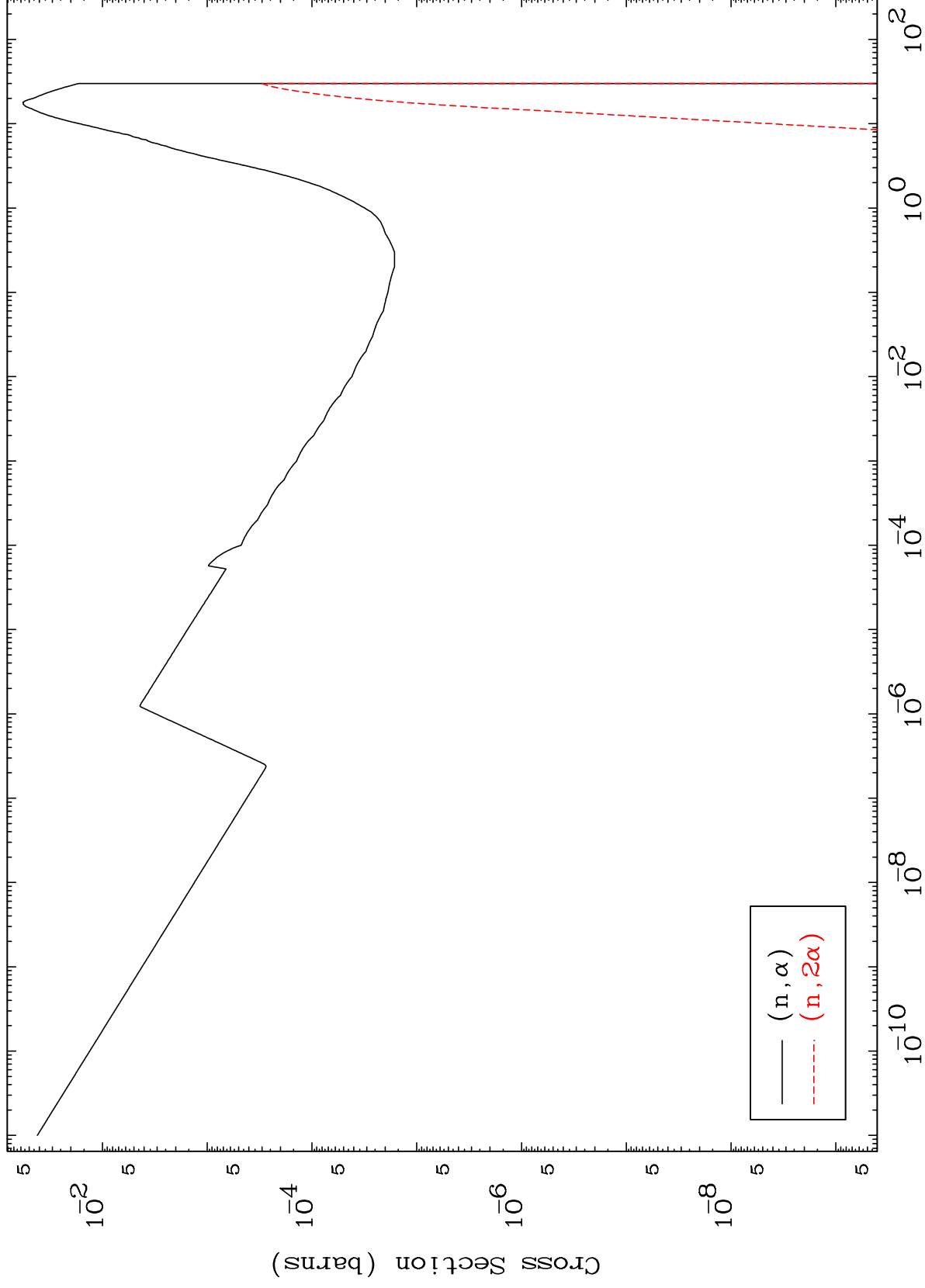




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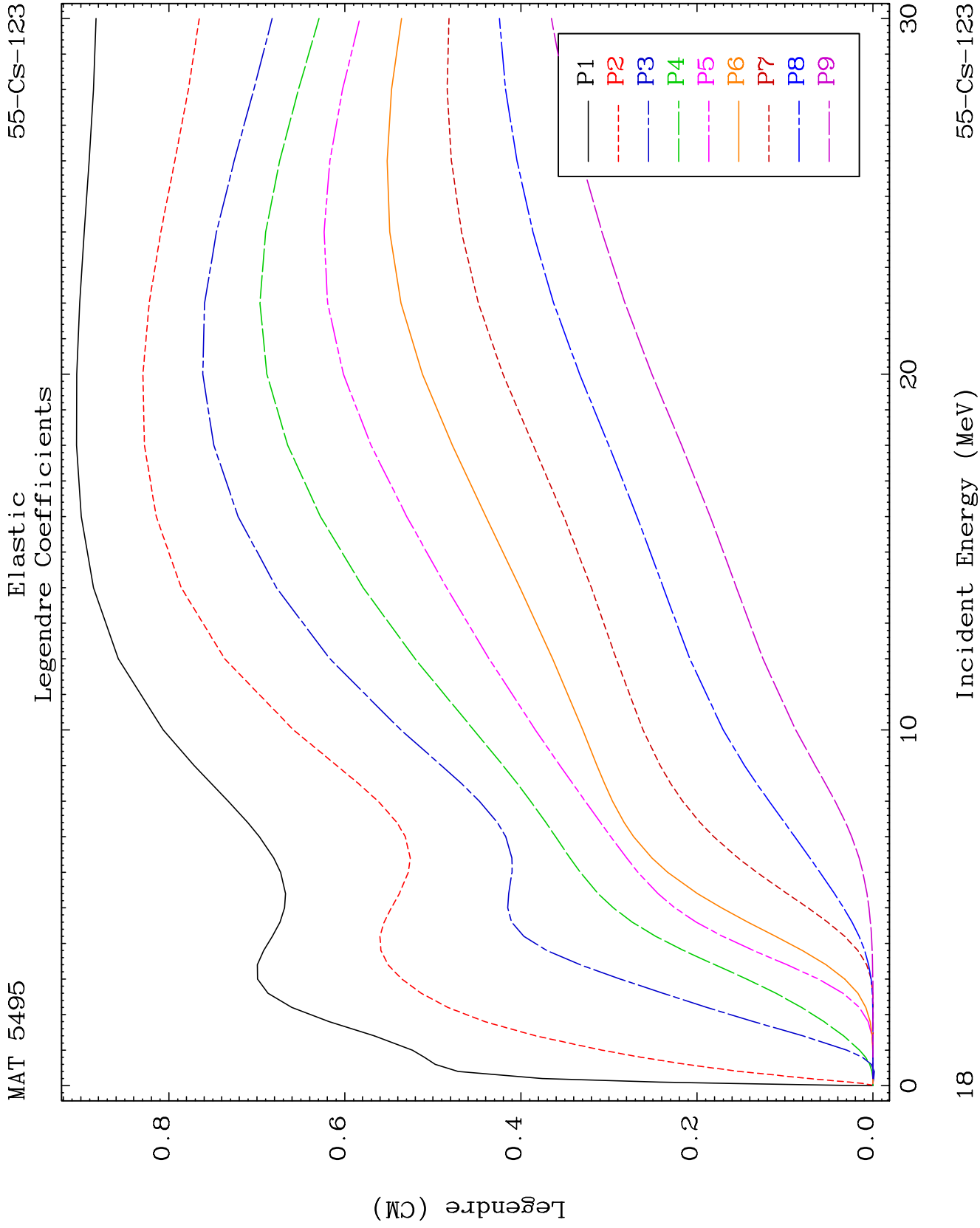
(n, α) Levels
293 Kelvin Cross Sections

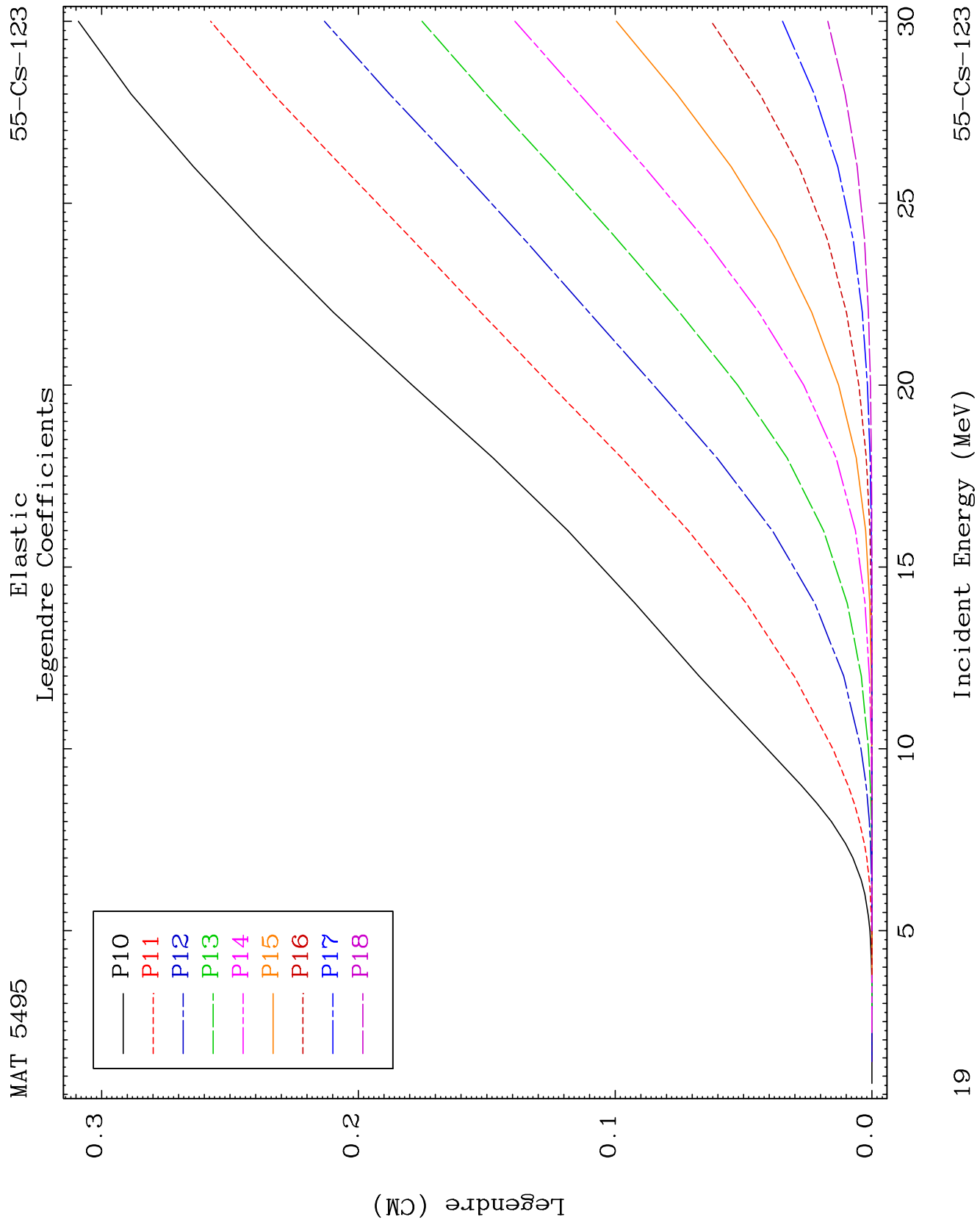
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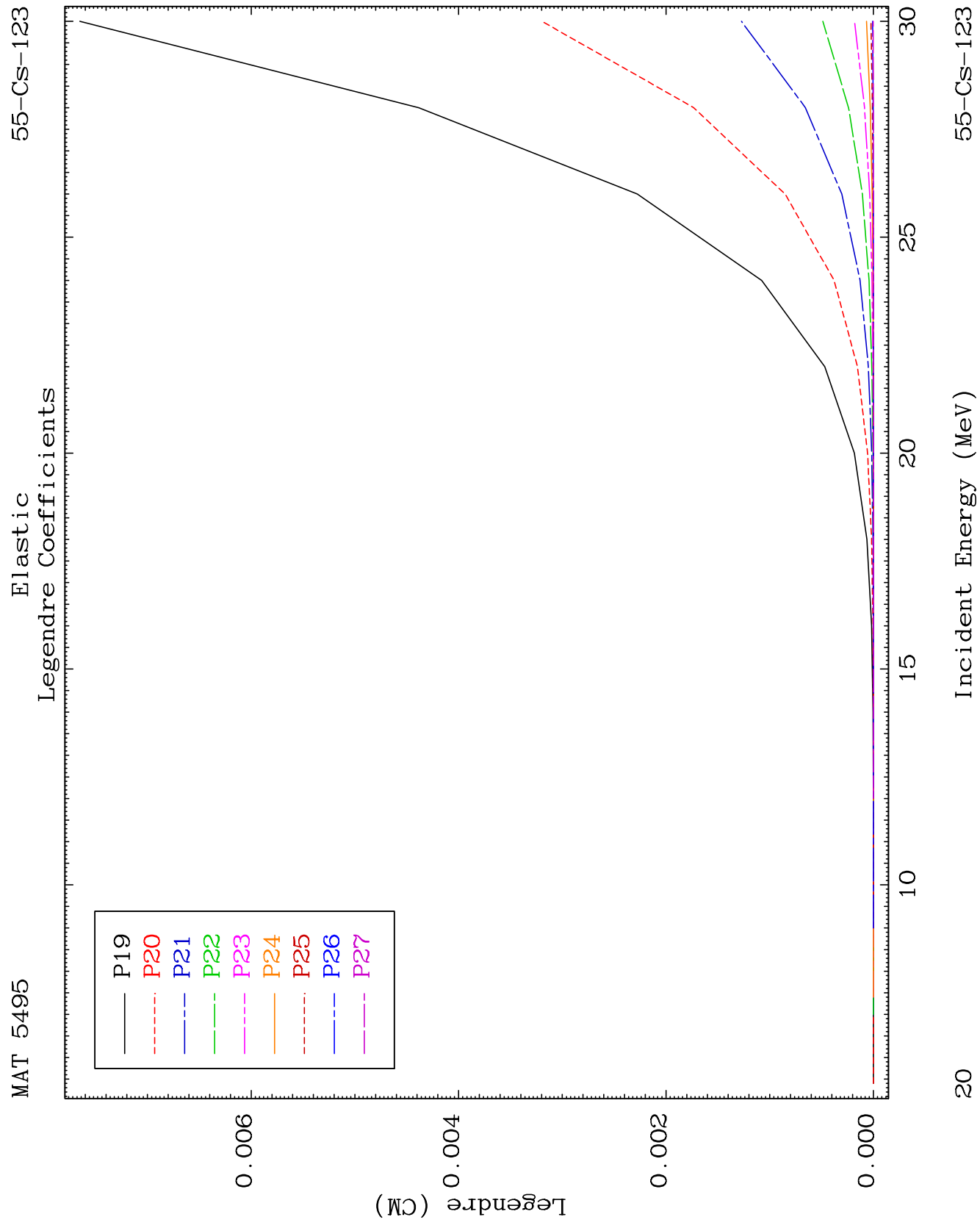


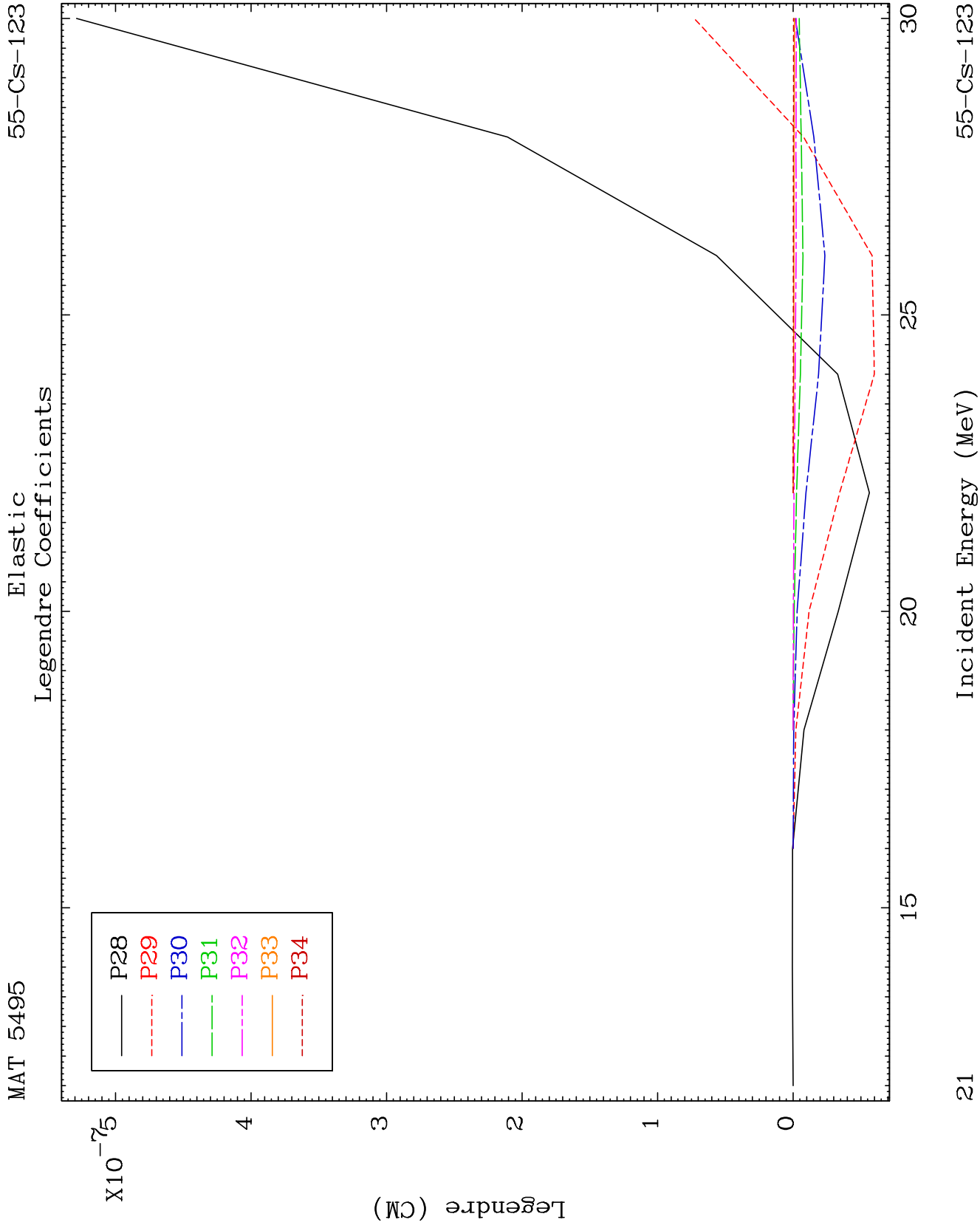
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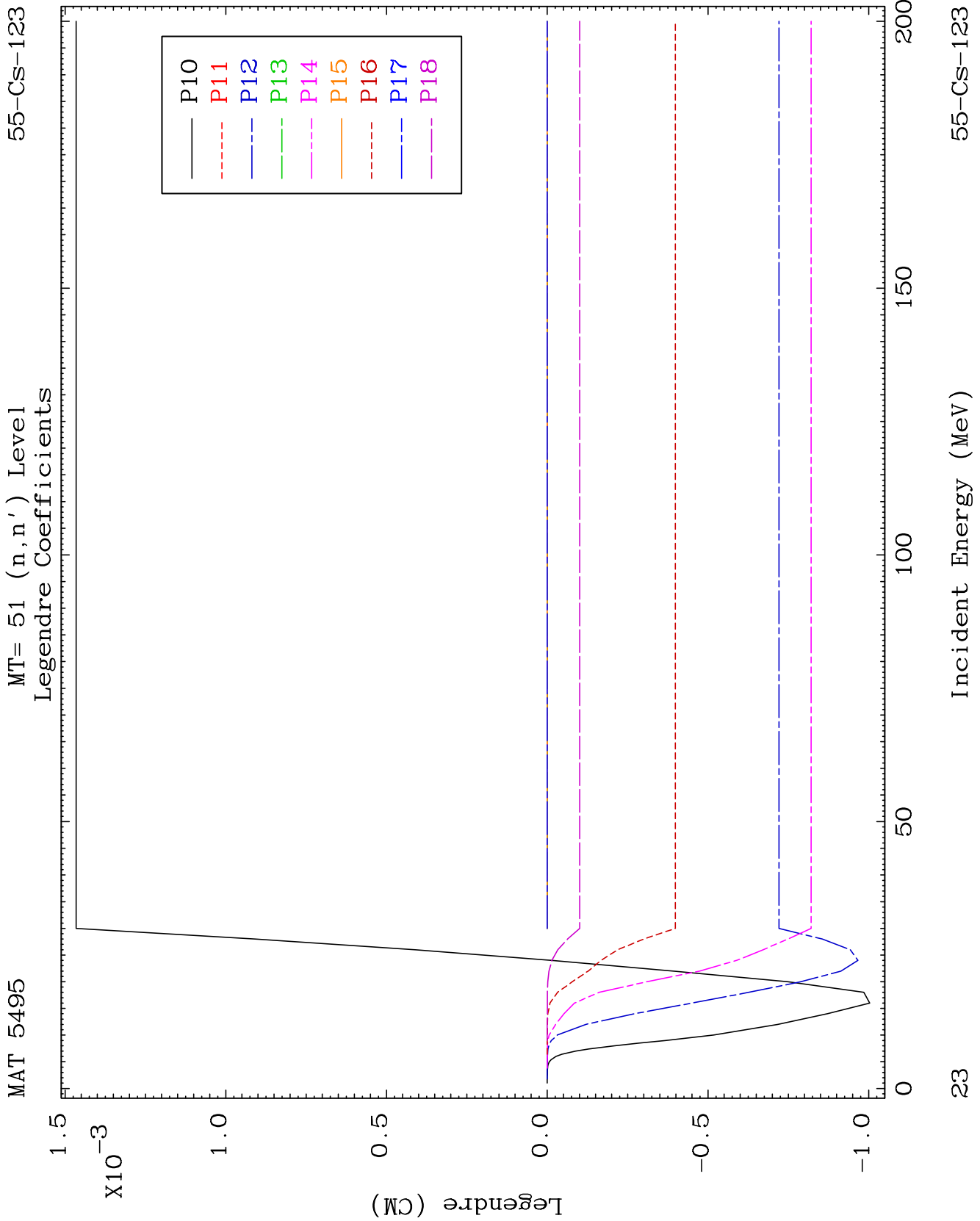
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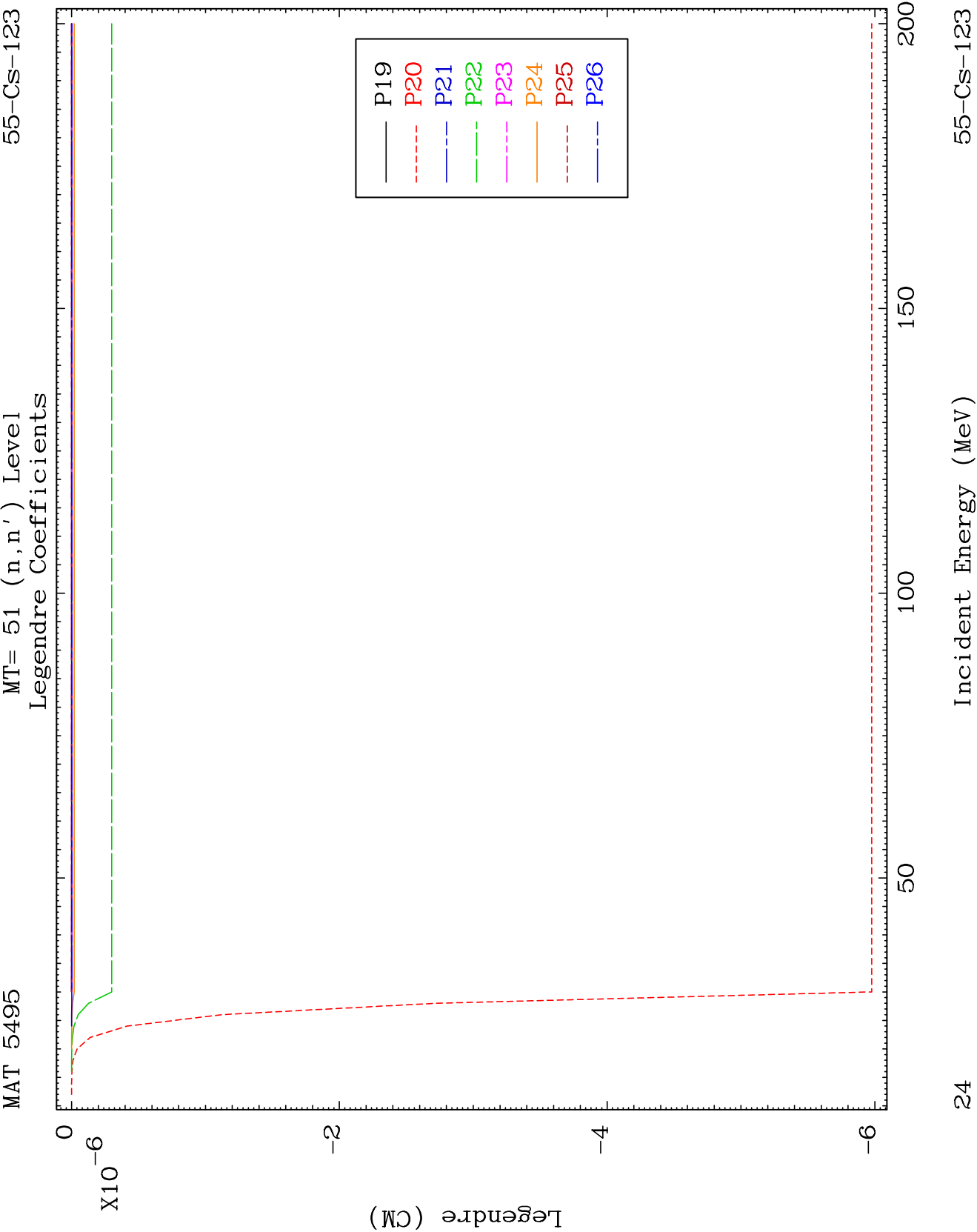


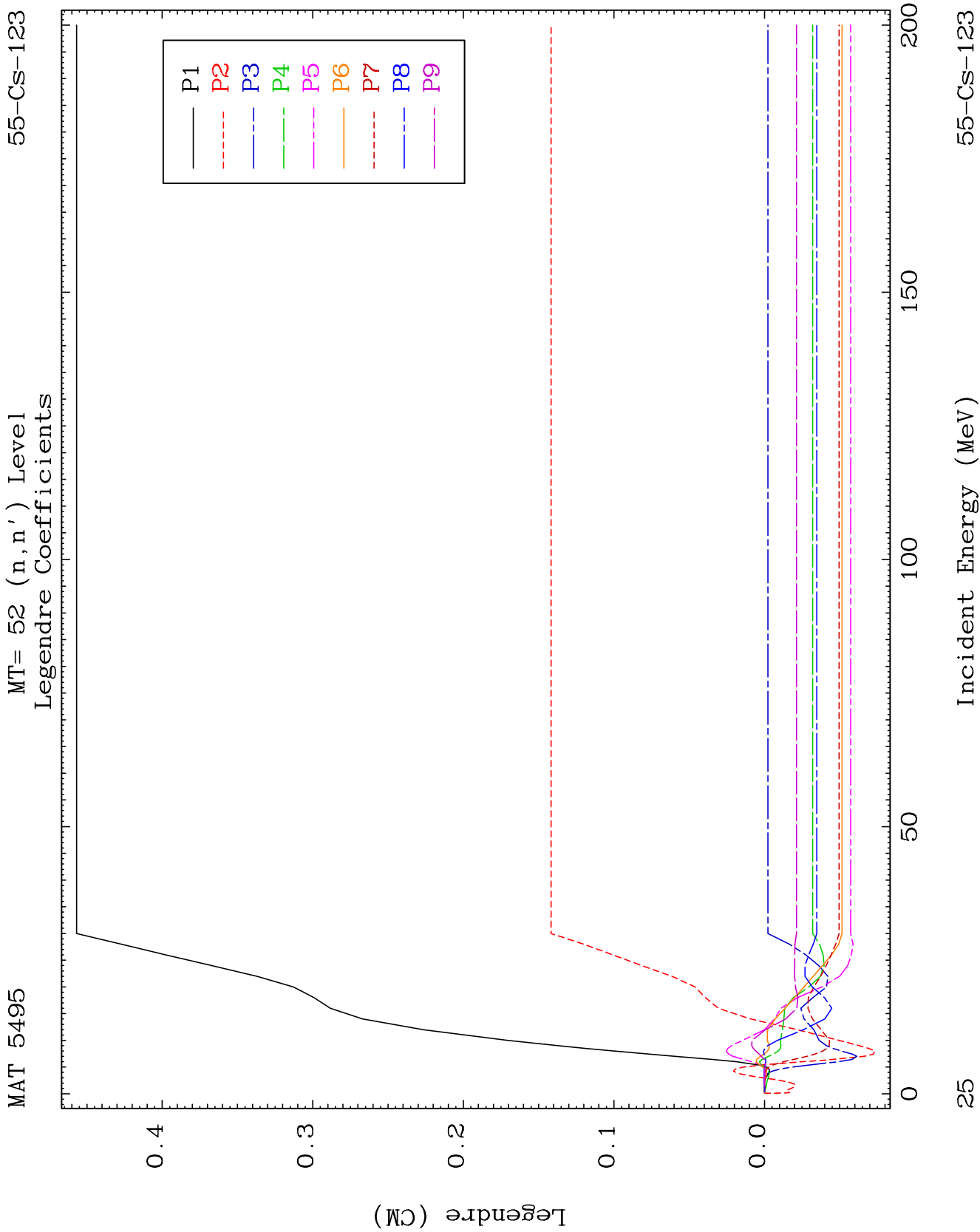


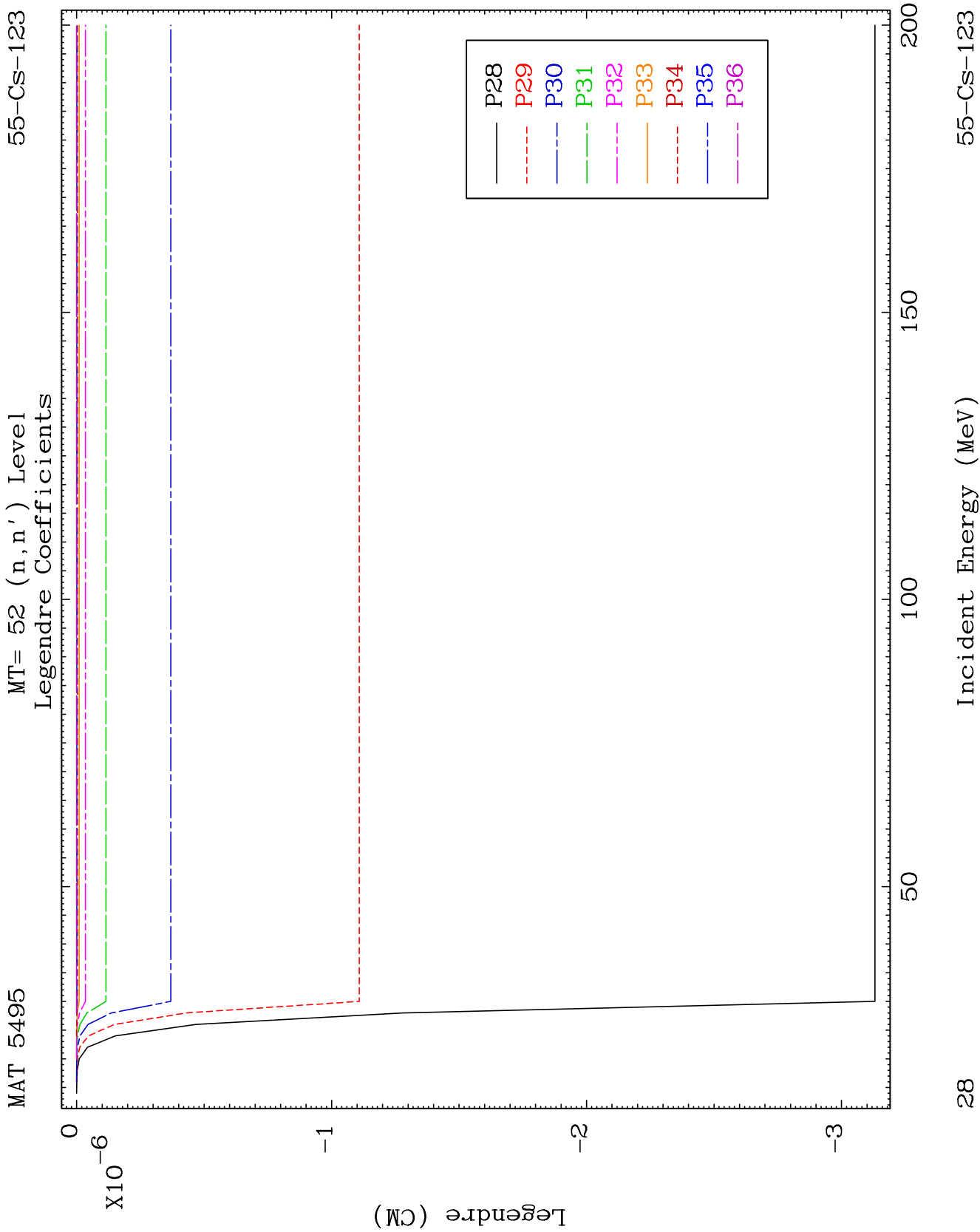








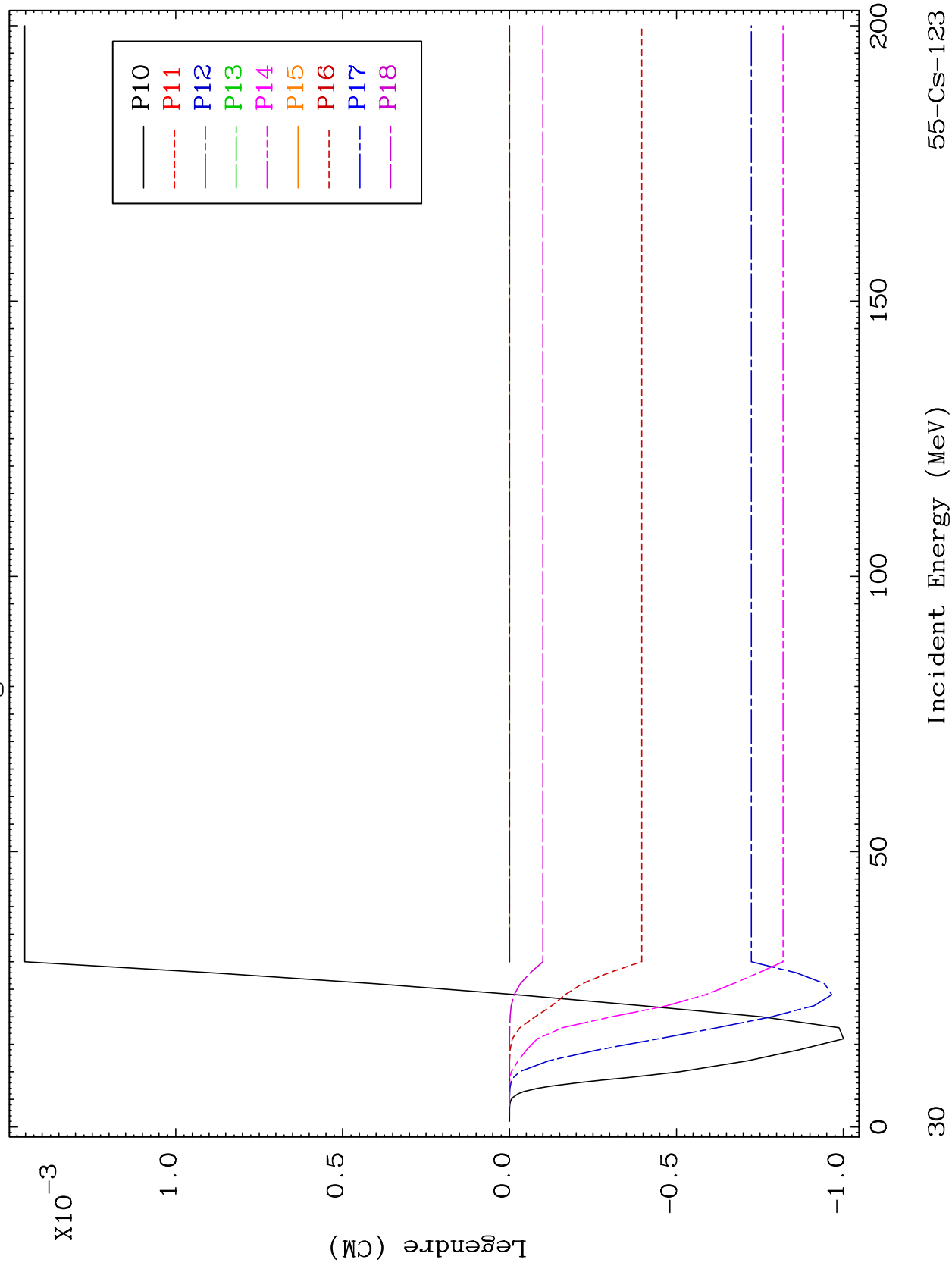


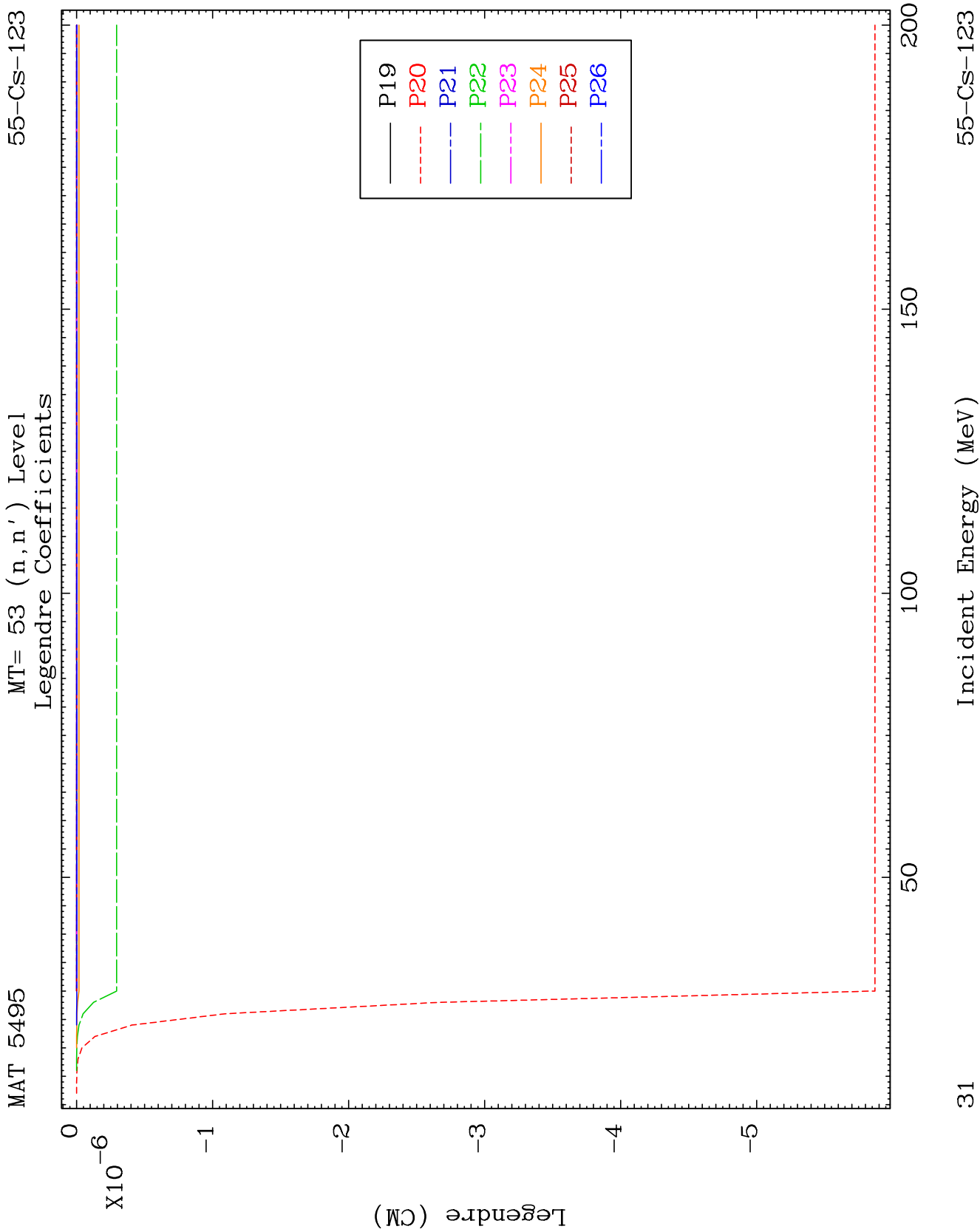


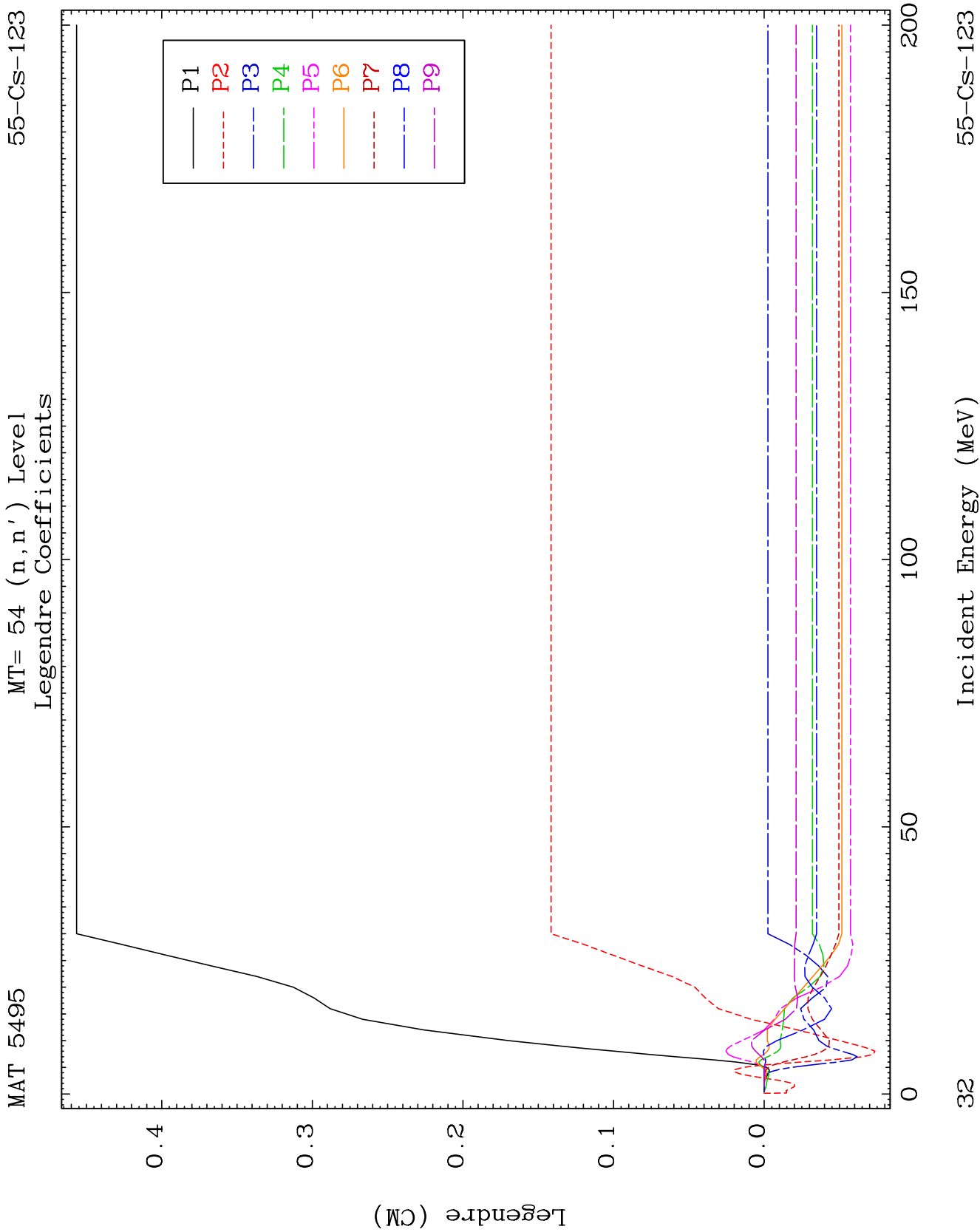
MAT 5495

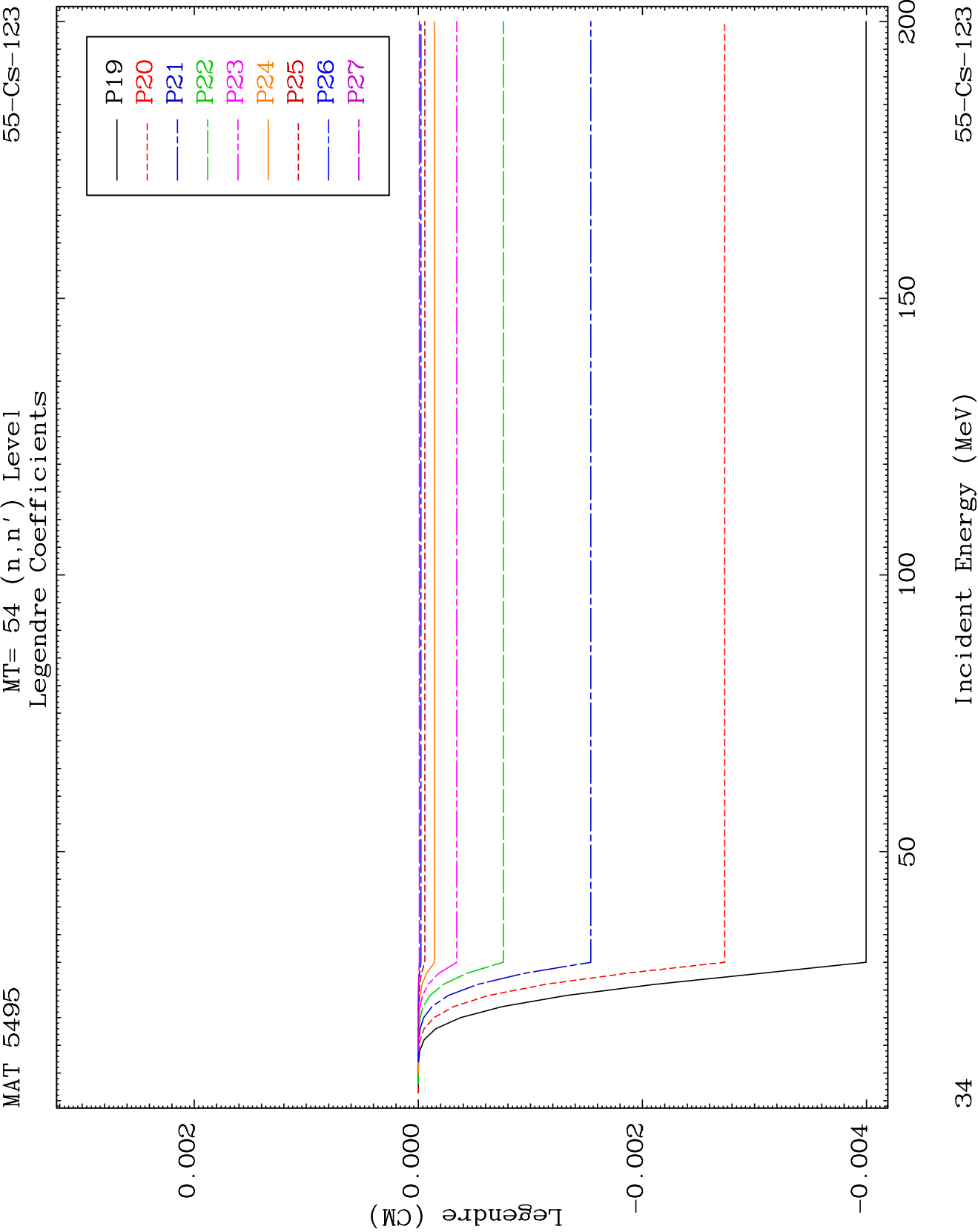
MT= 53 (n, n') Level
Legendre Coefficients

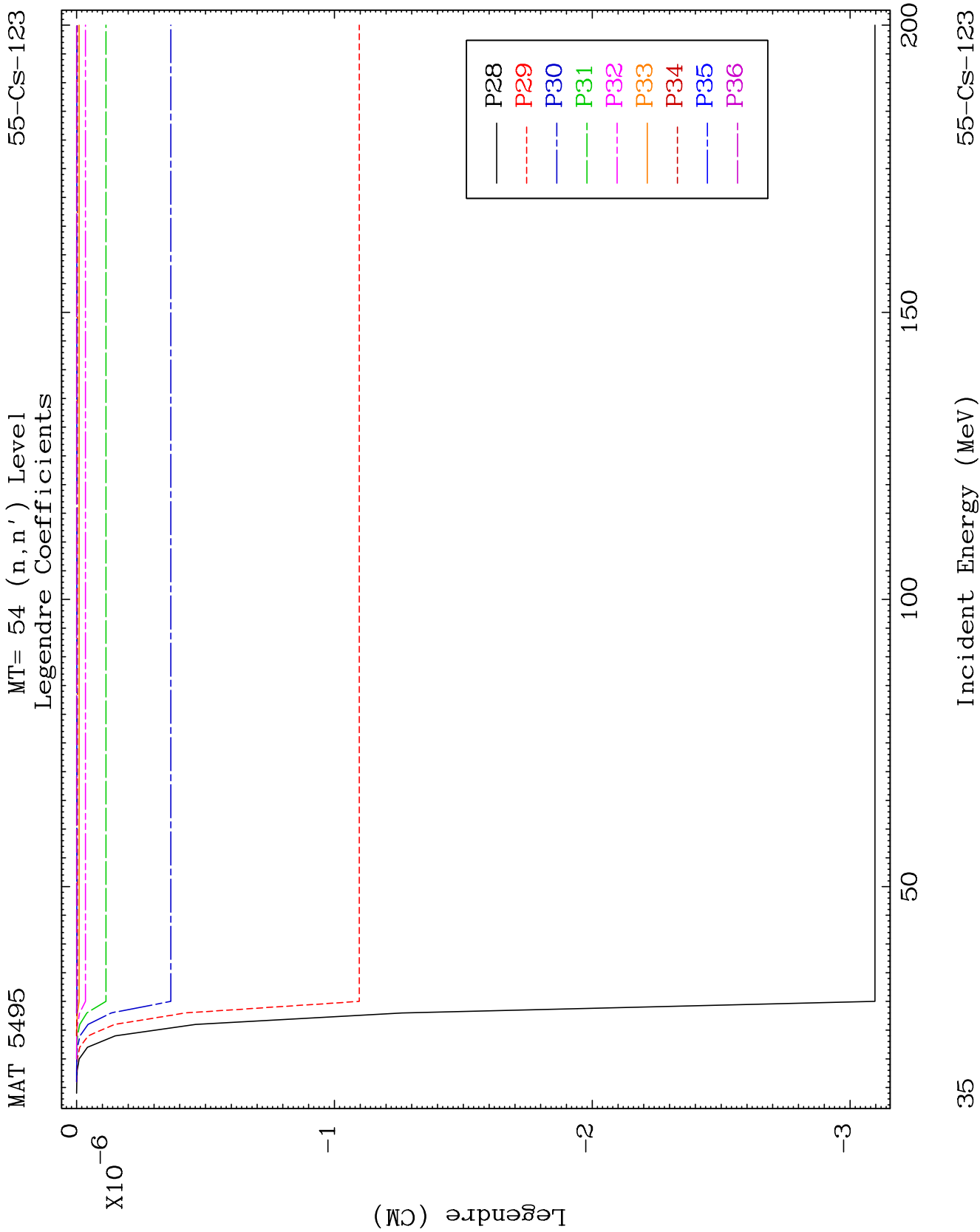
55-CS-123







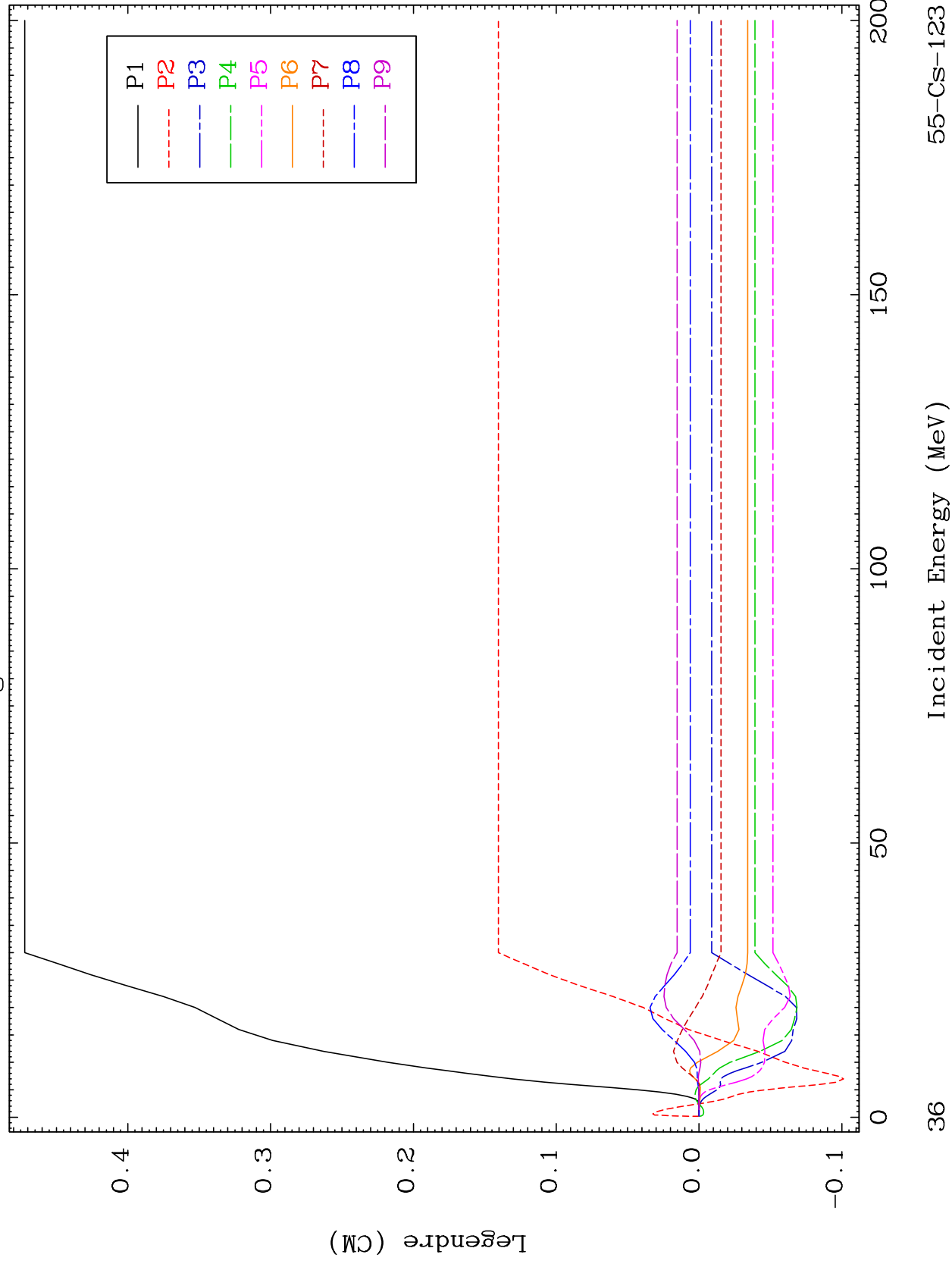


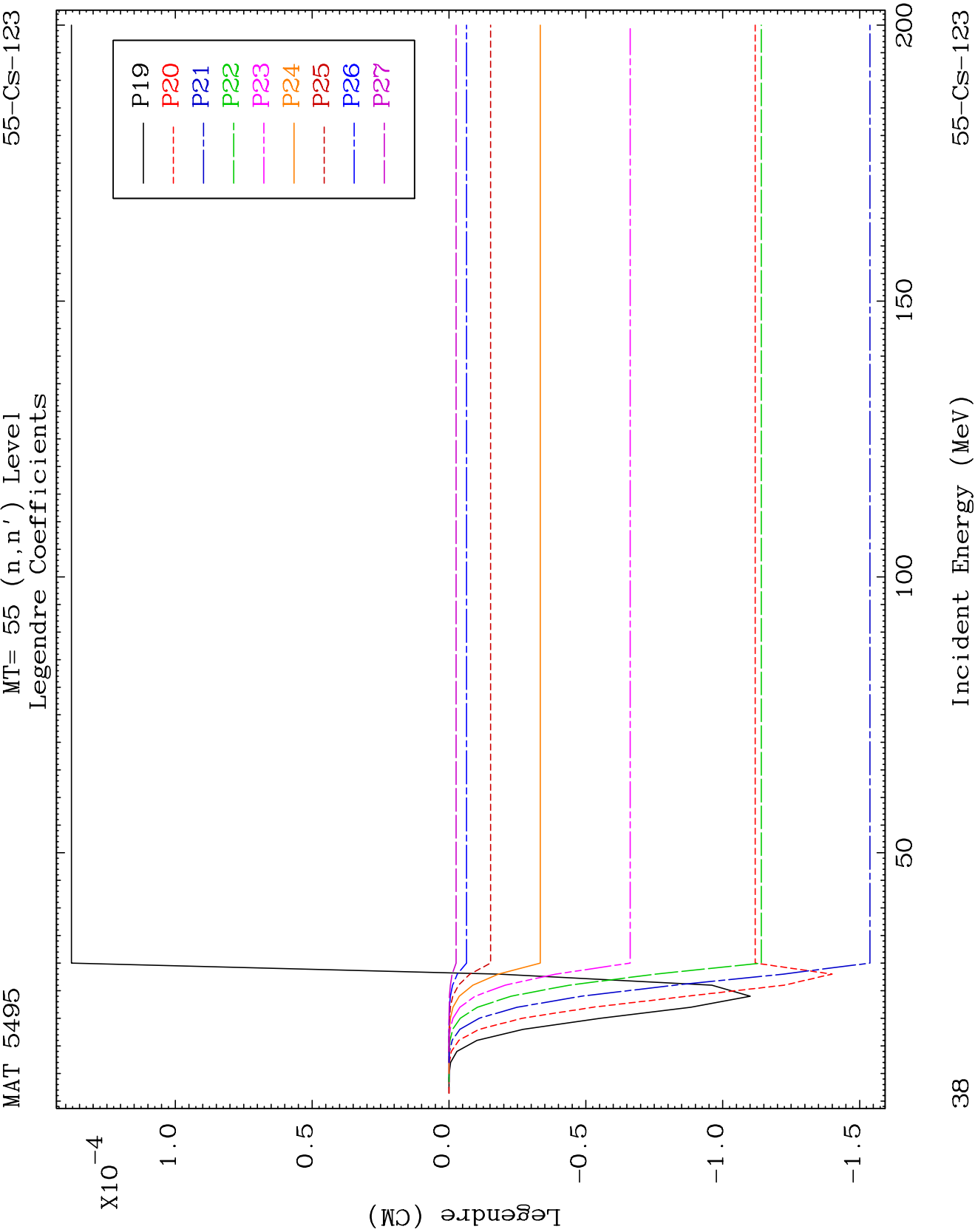


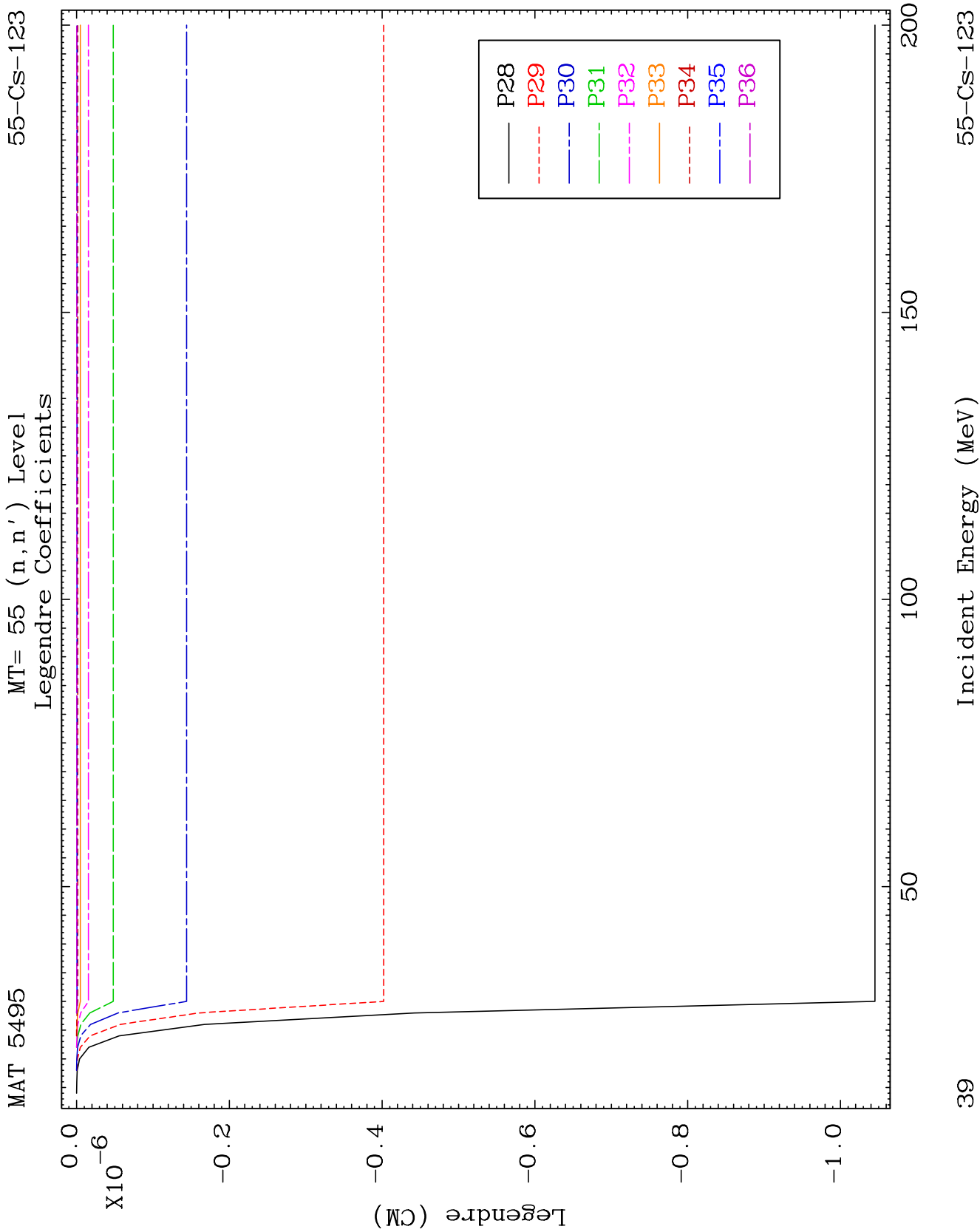
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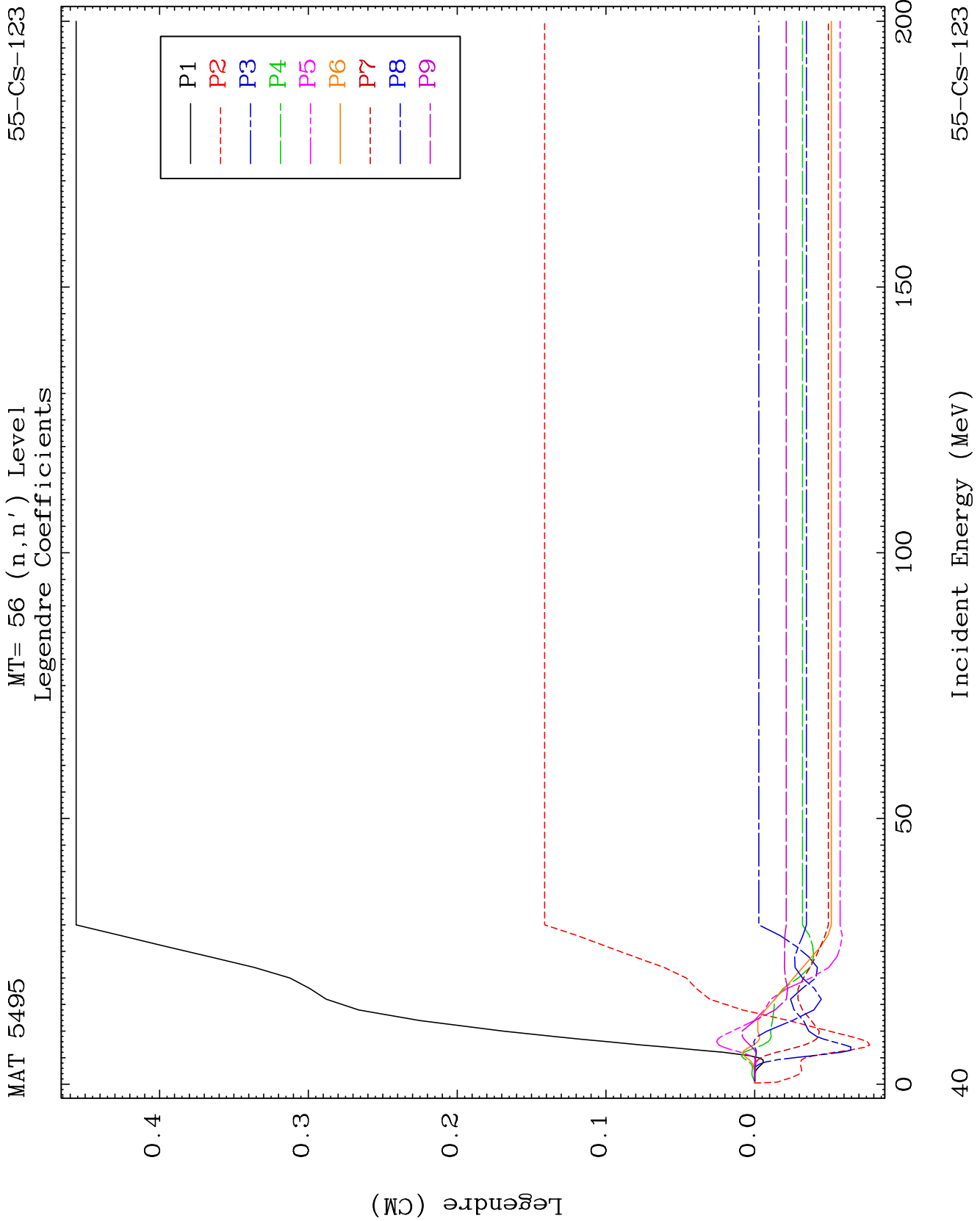
MT= 55 (n, n') Level
Legendre Coefficients

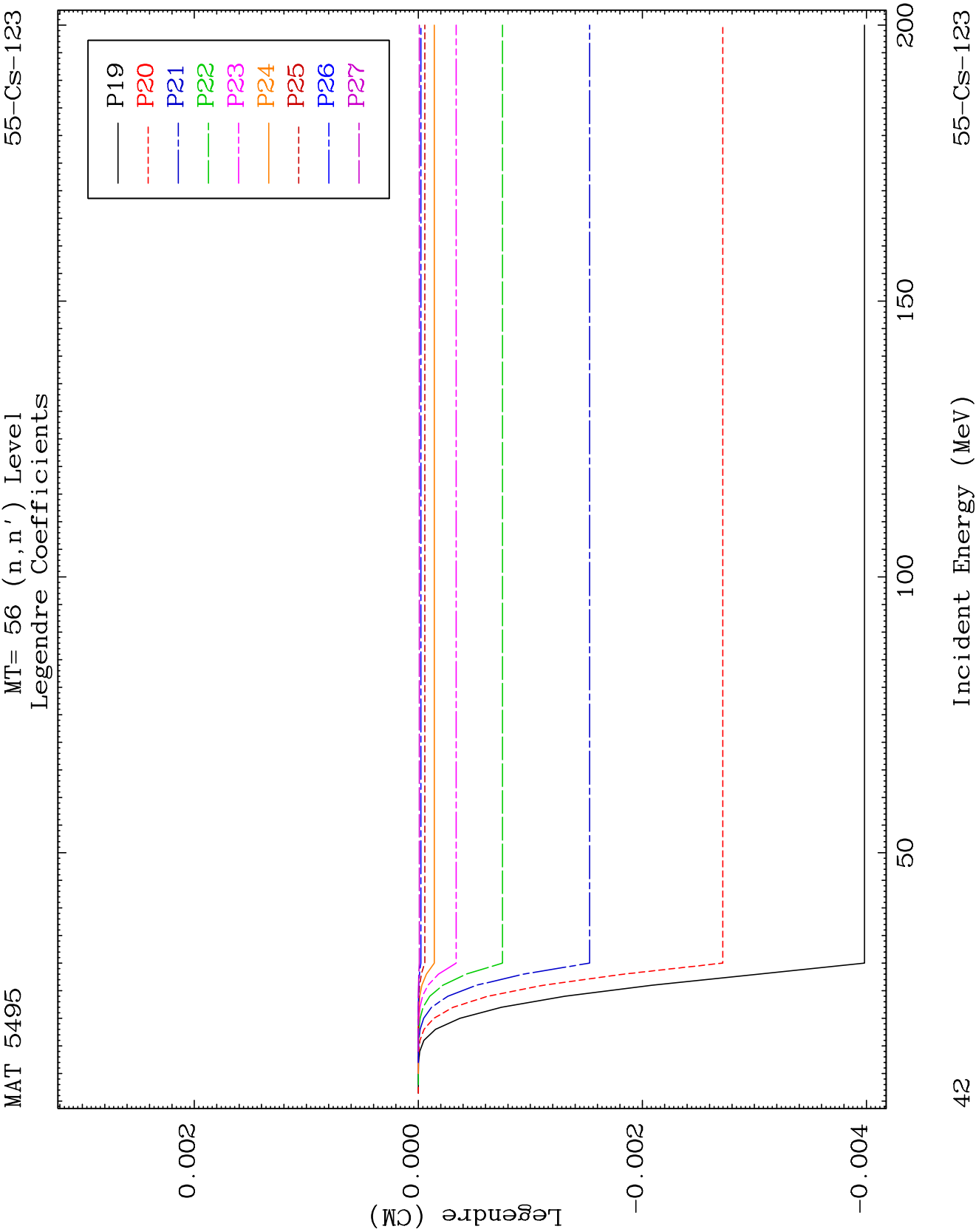
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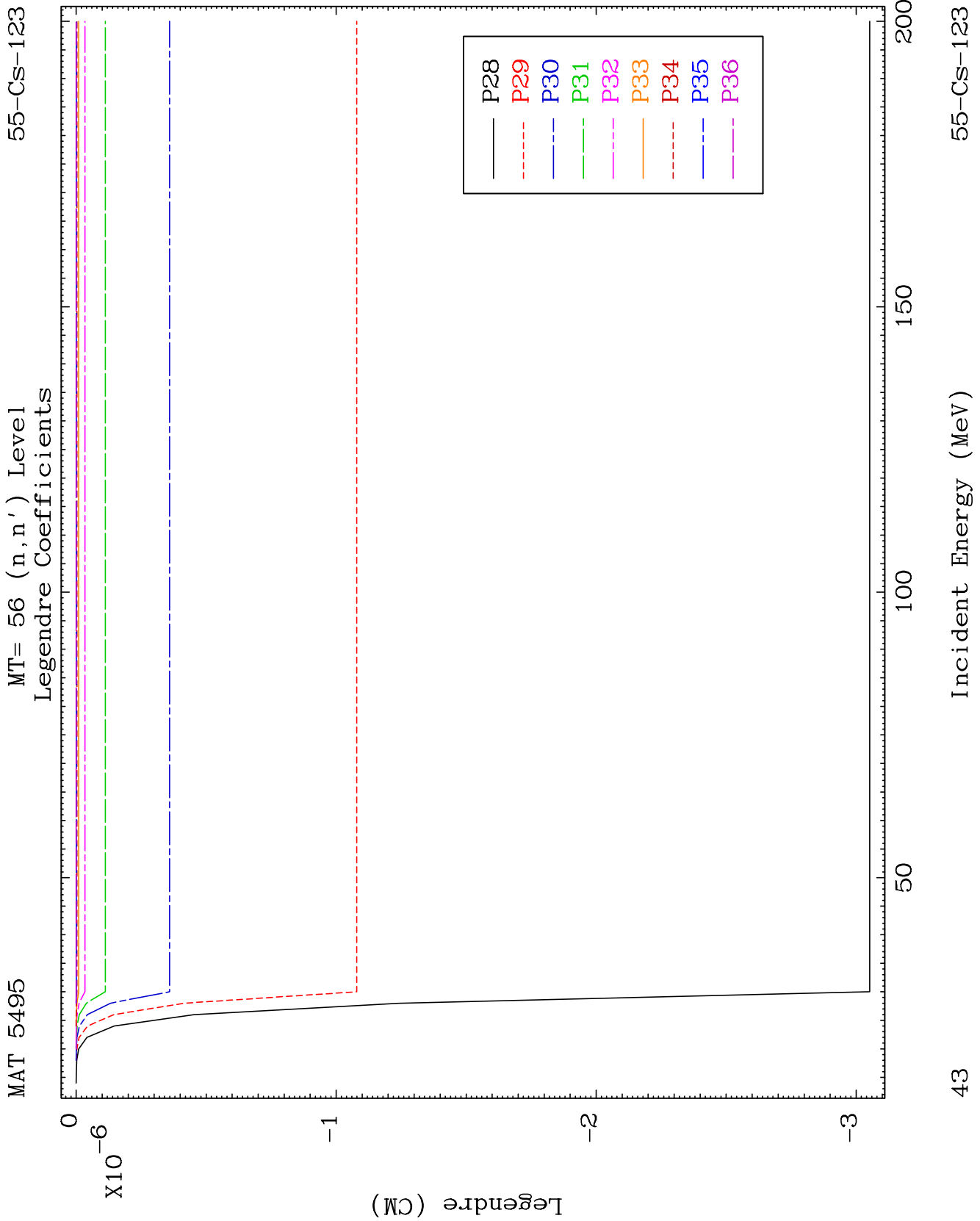








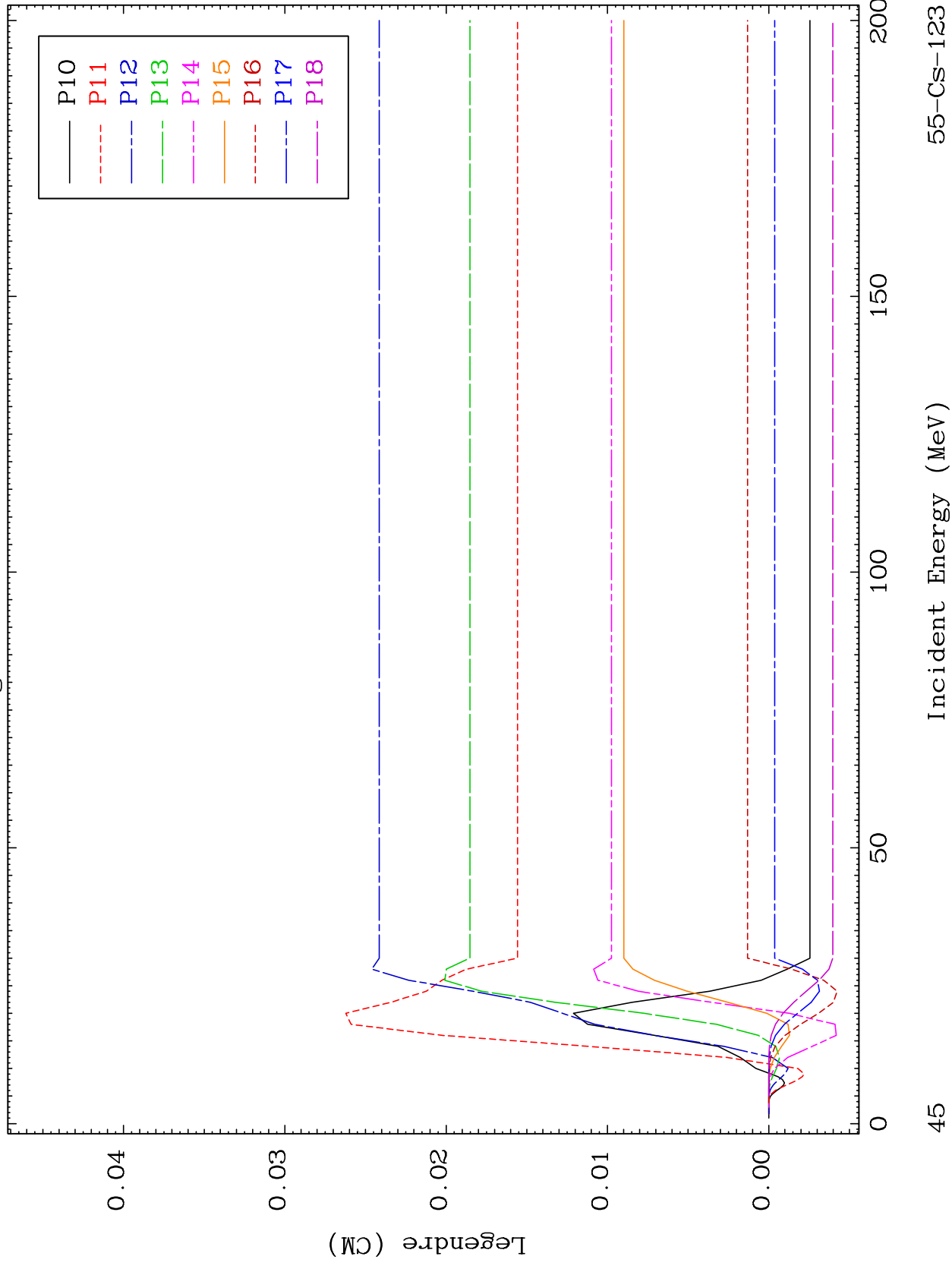




MAT 5495

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

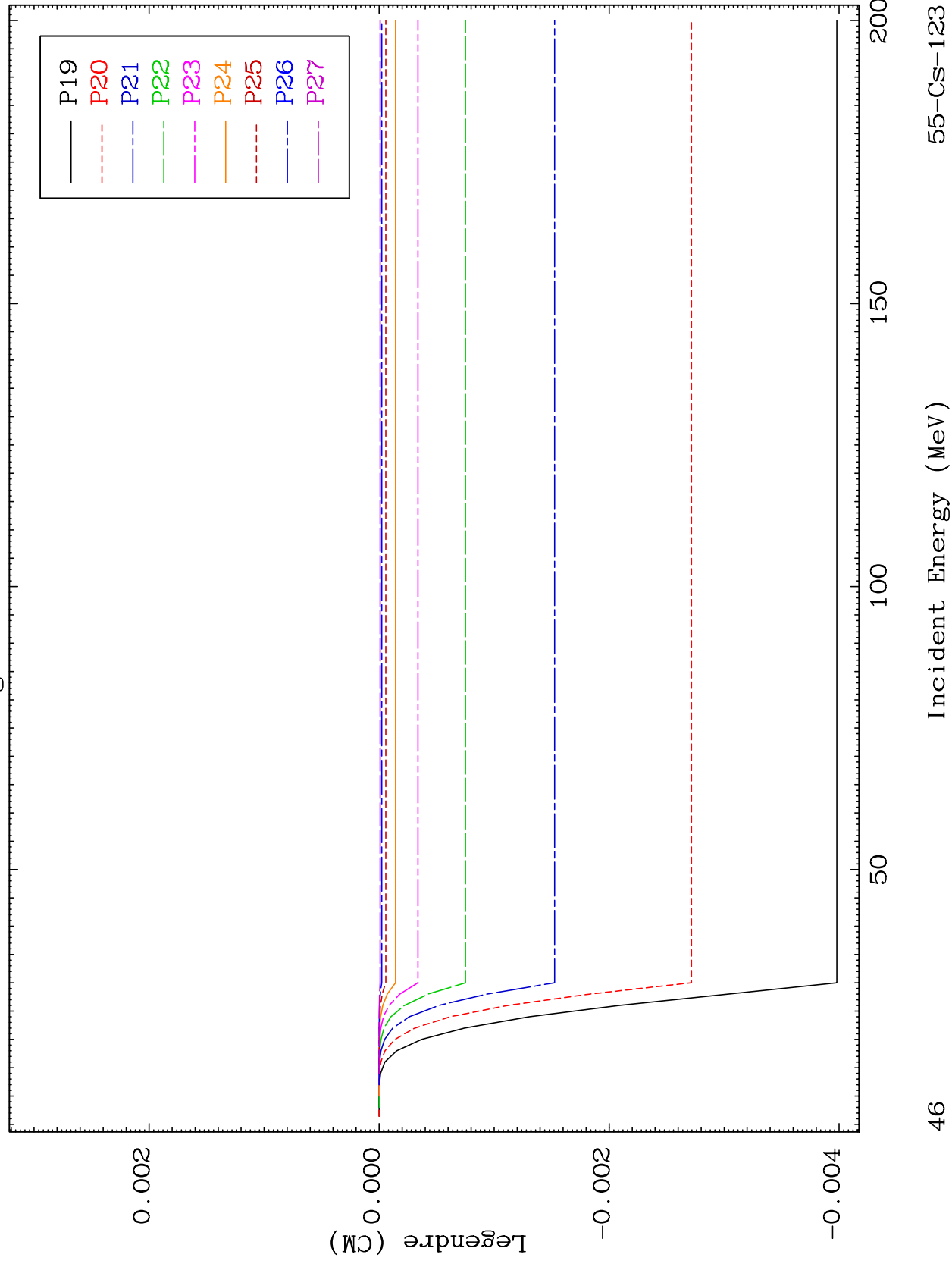
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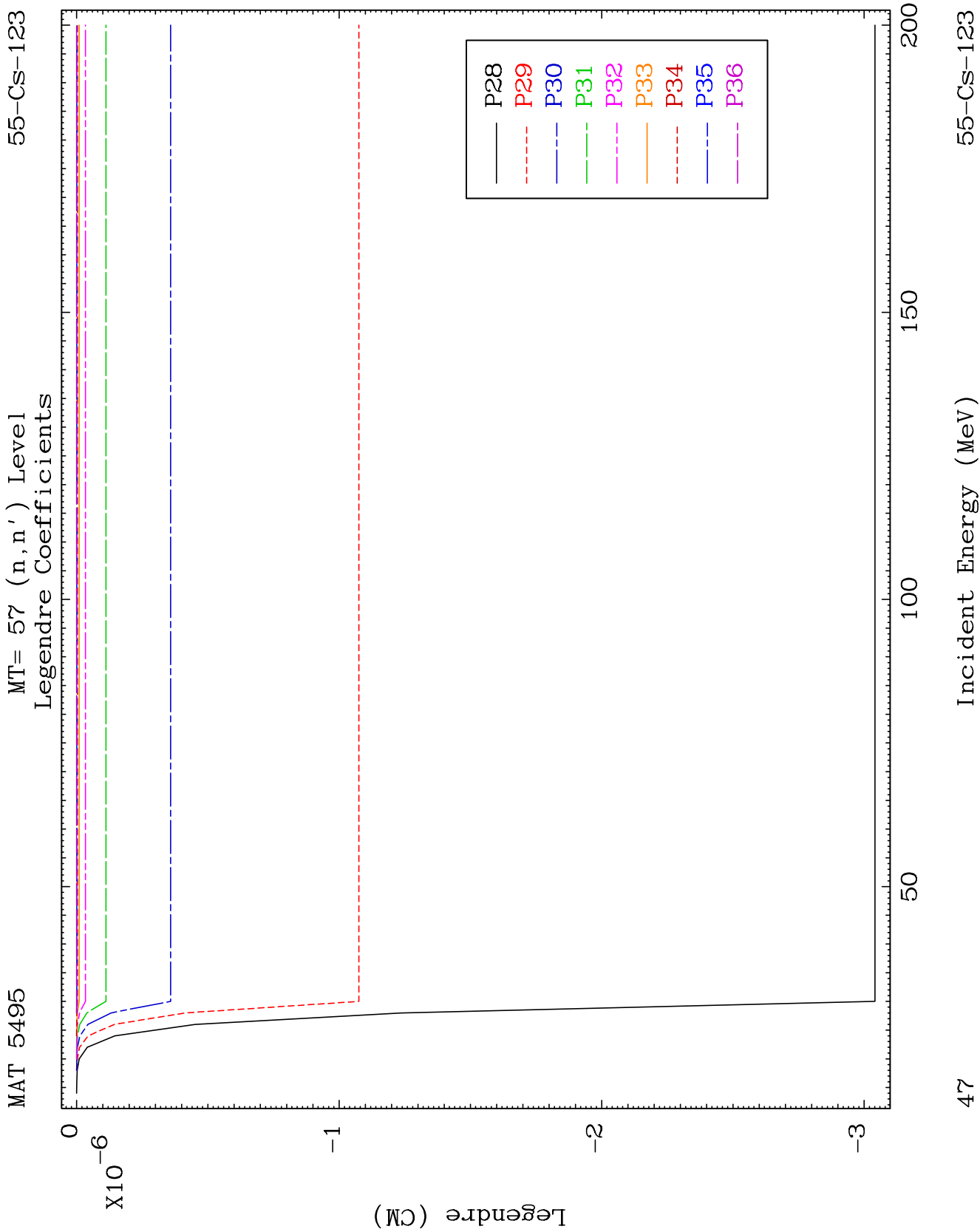


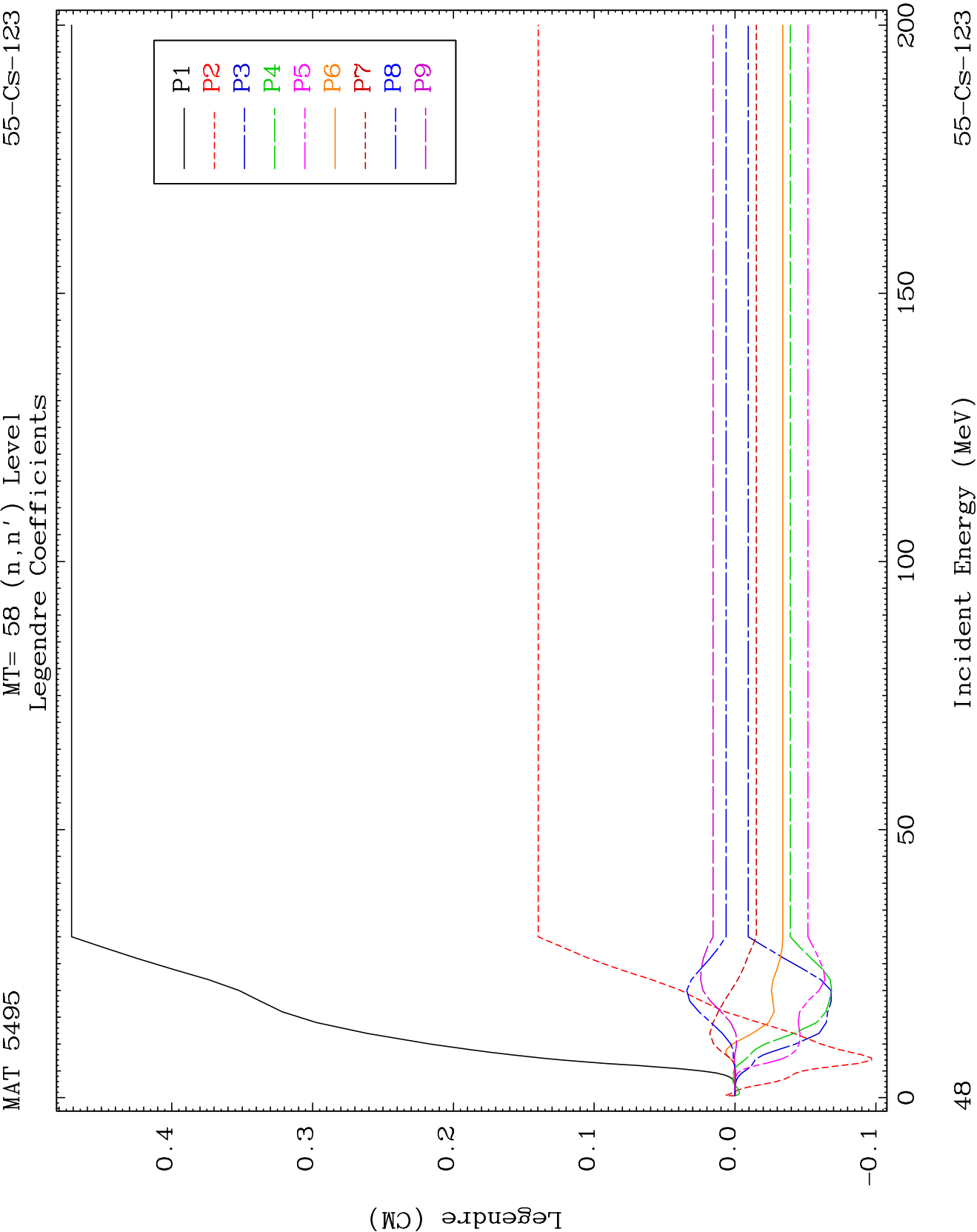
MAT 5495

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

55-CS-123



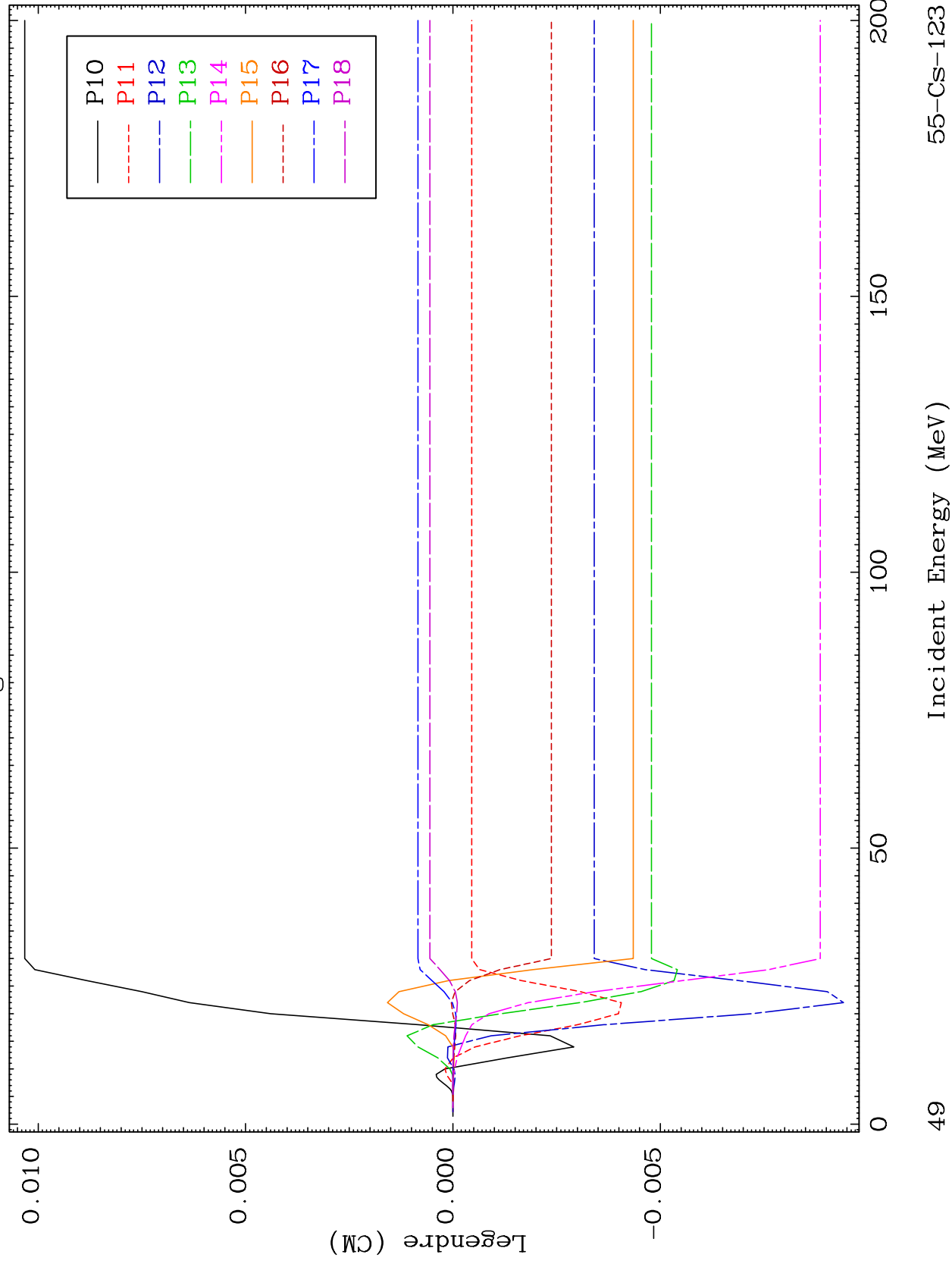




MAT 5495

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

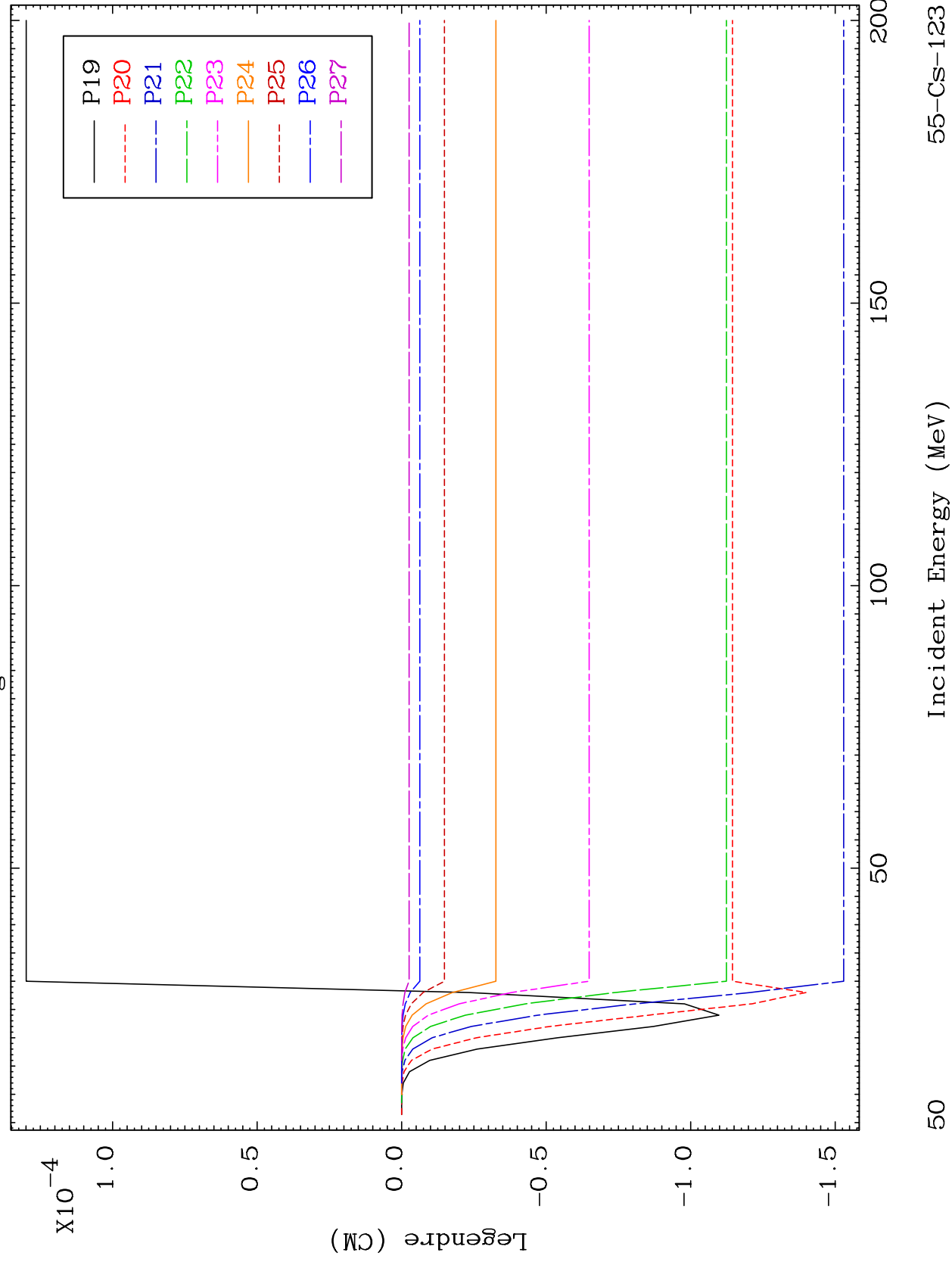
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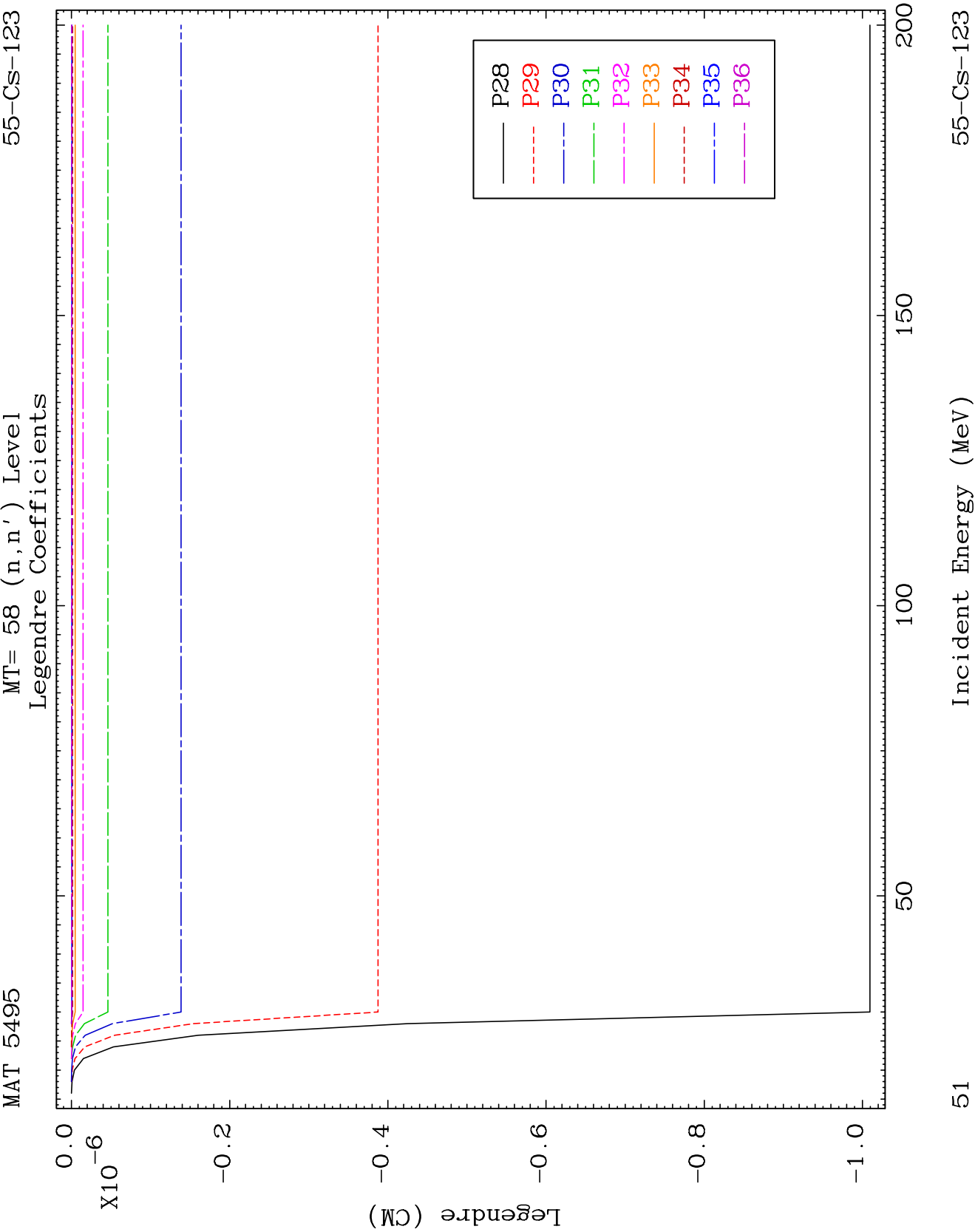


MAT 5495

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

55-CS-123

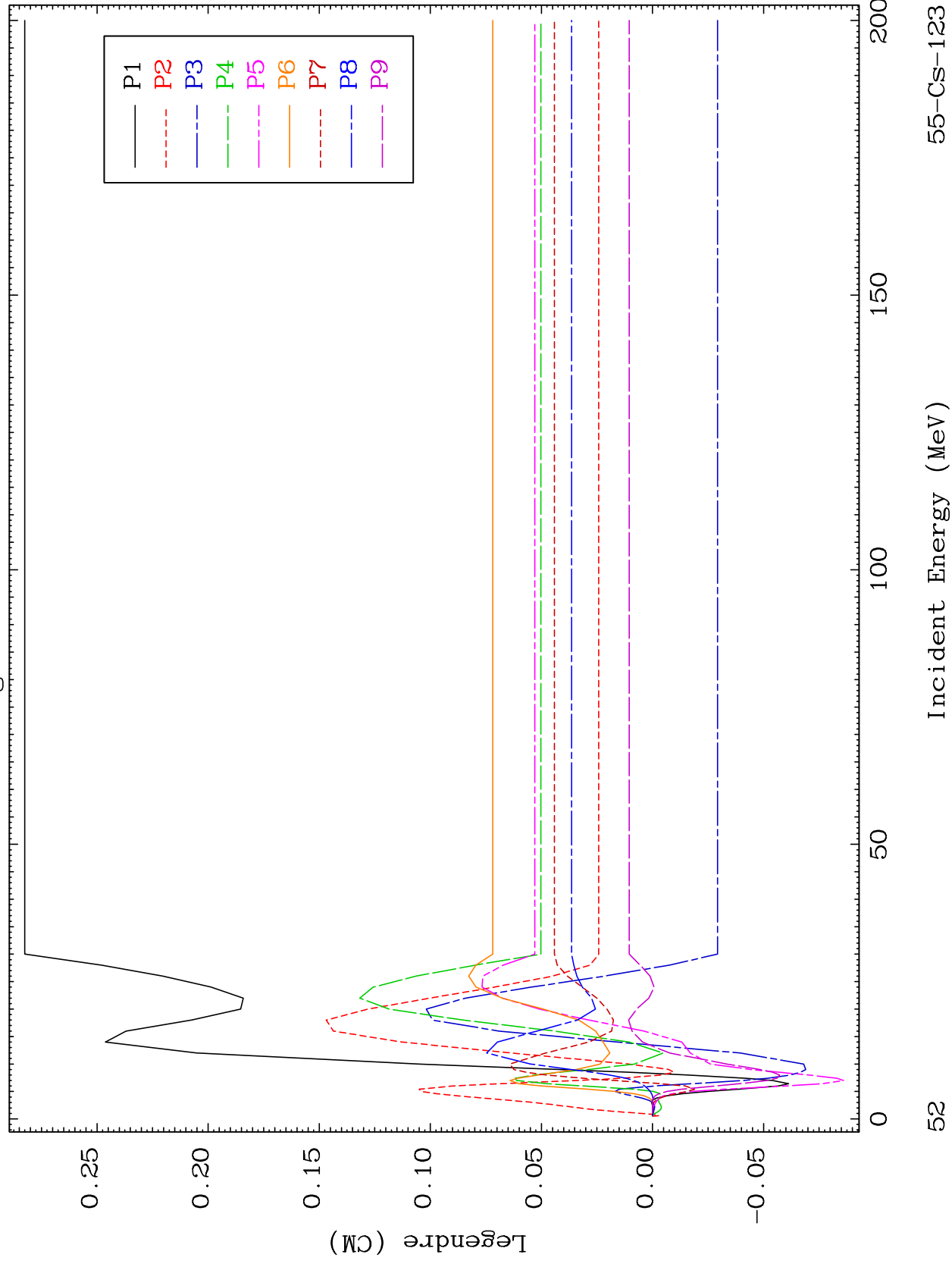


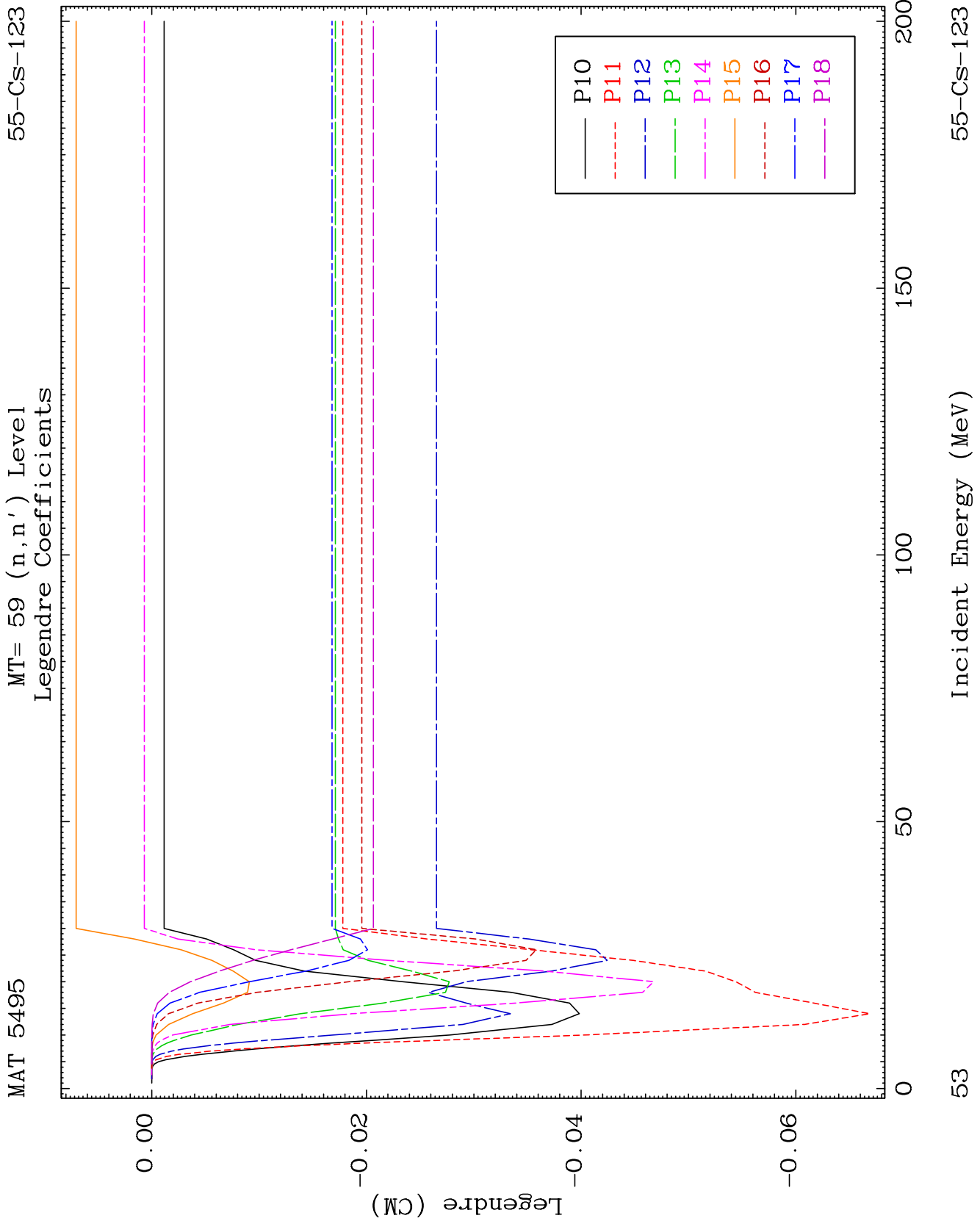


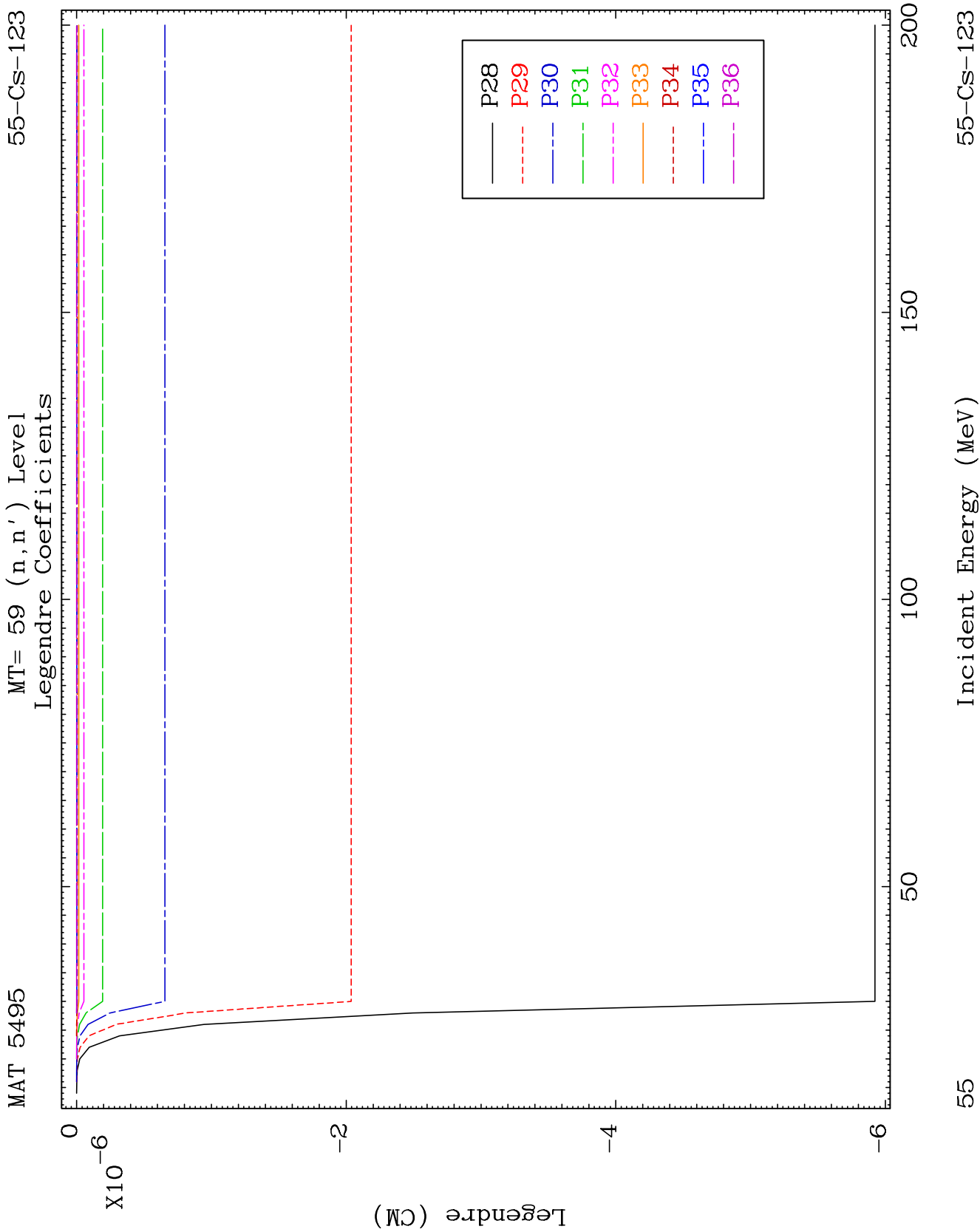
MAT 5495

MT= 59 (n, n') Level
Legendre Coefficients

55-CS-123



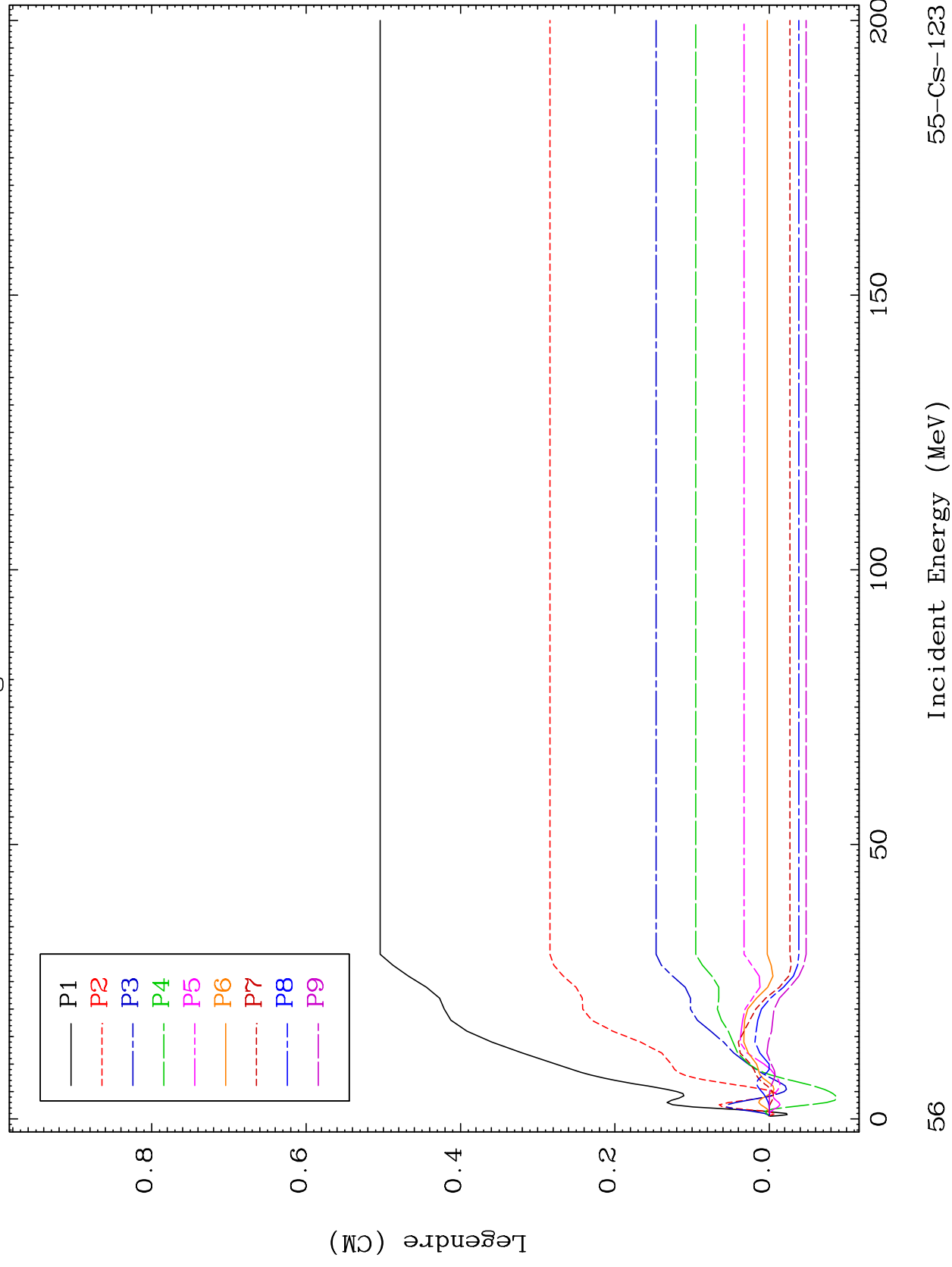


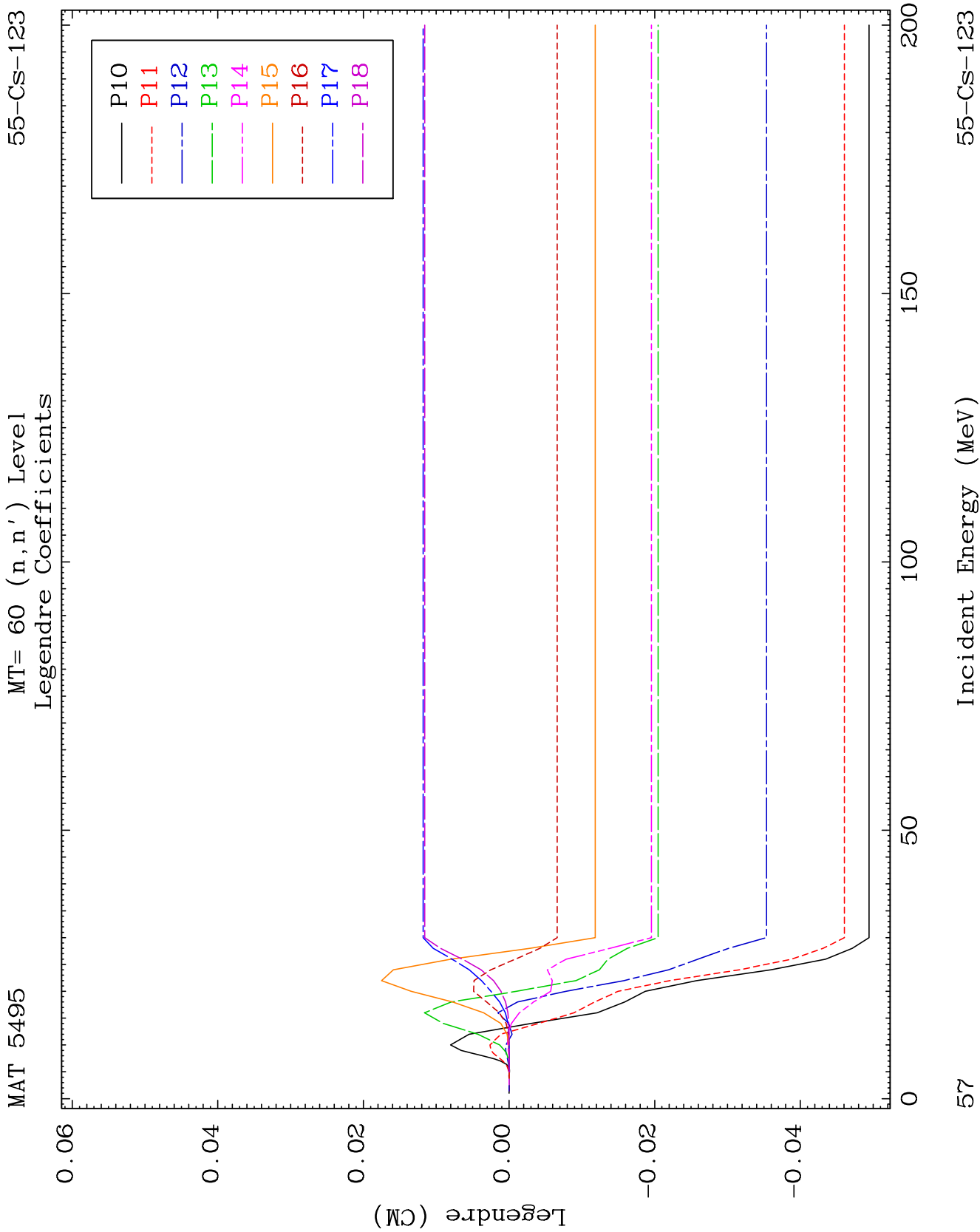


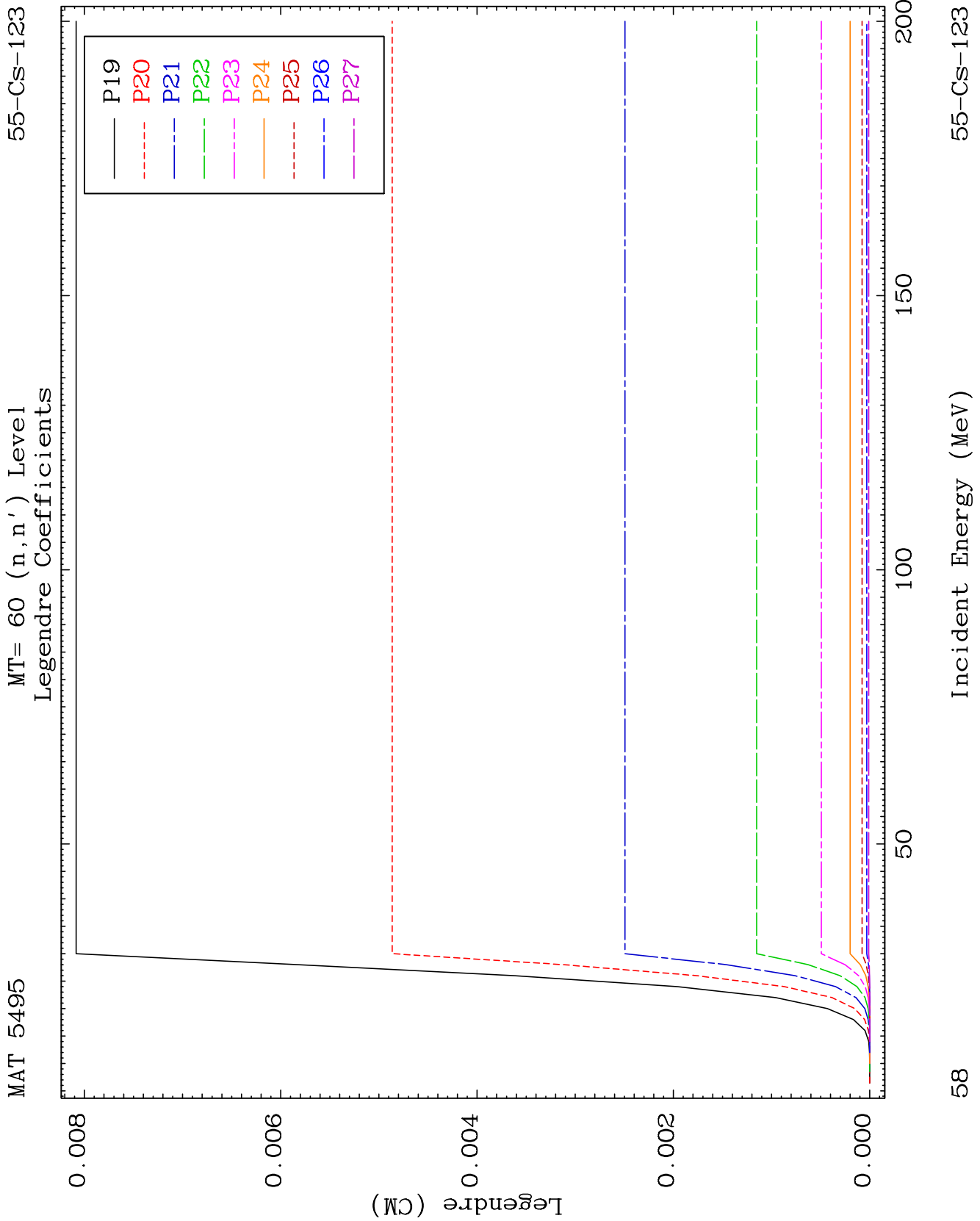
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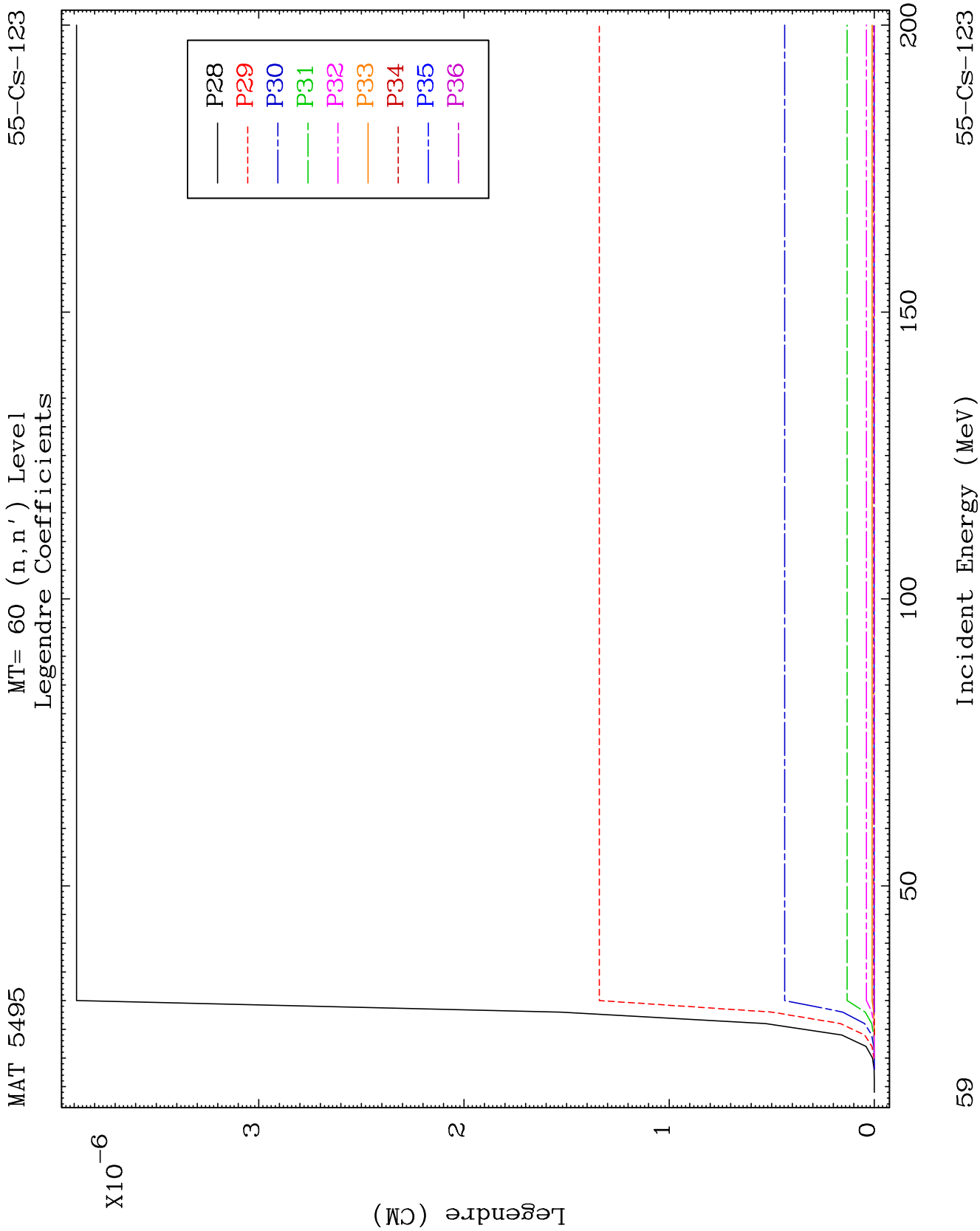
MT= 60 (n, n') Level
Legendre Coefficients

55-CS-123





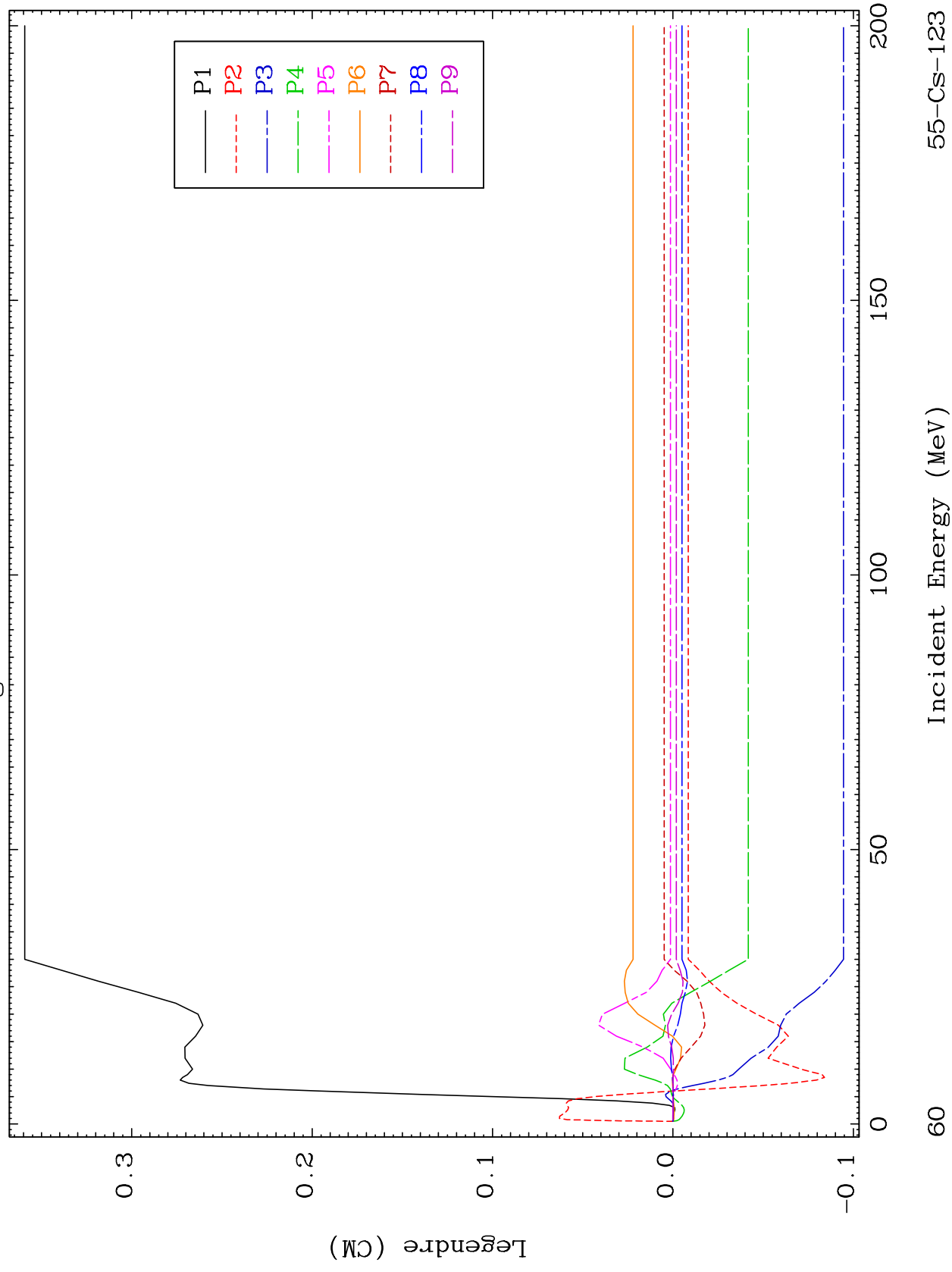


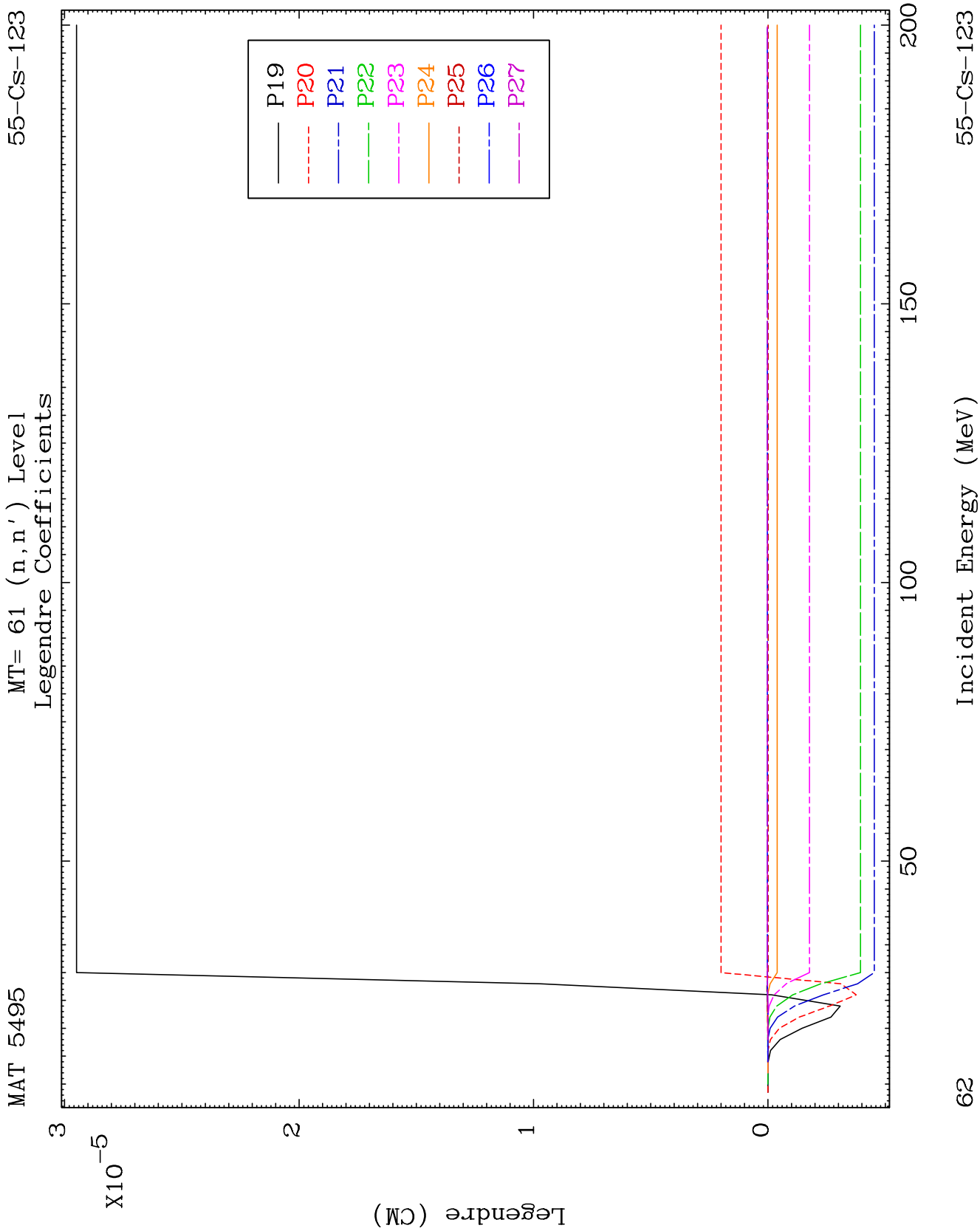


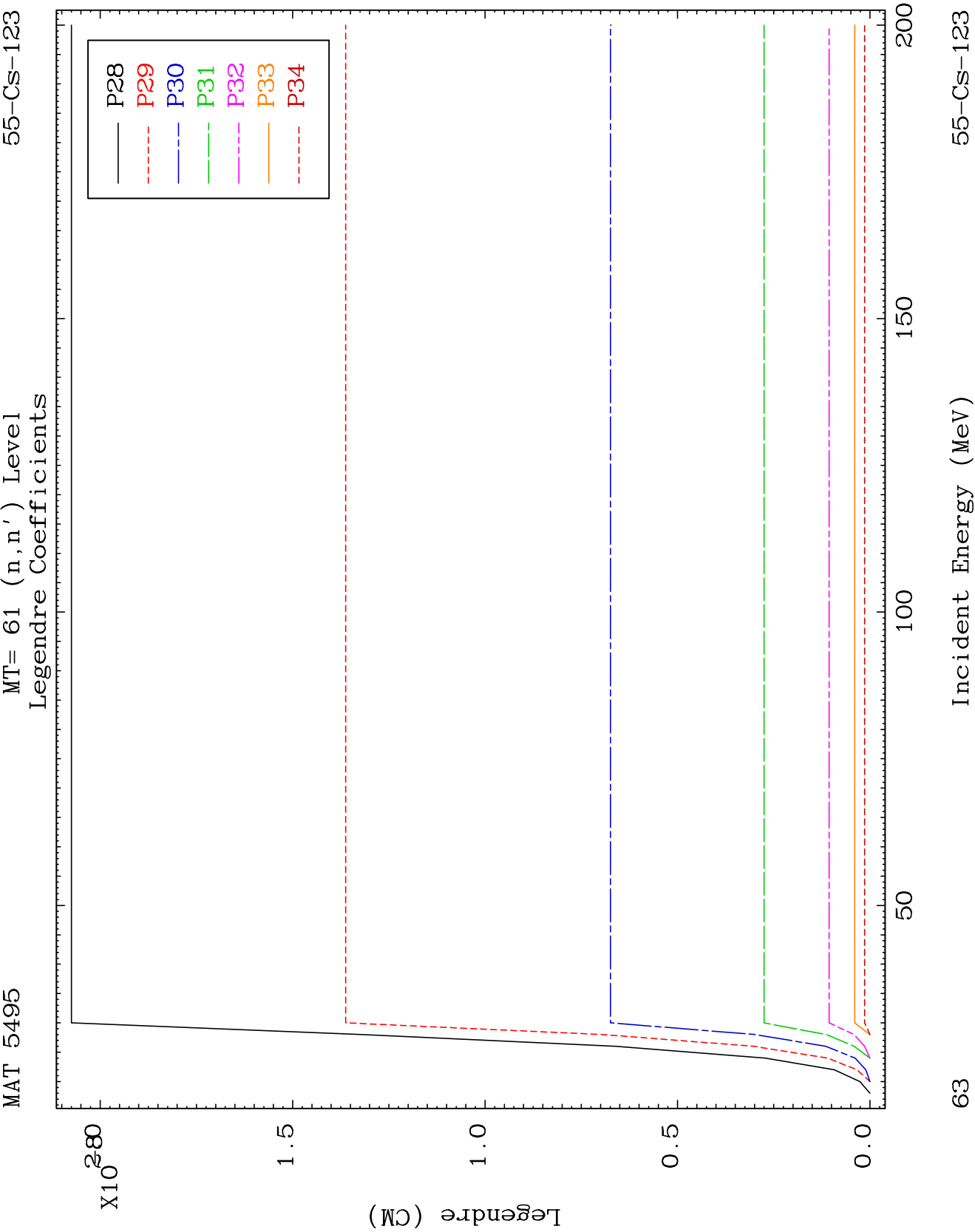
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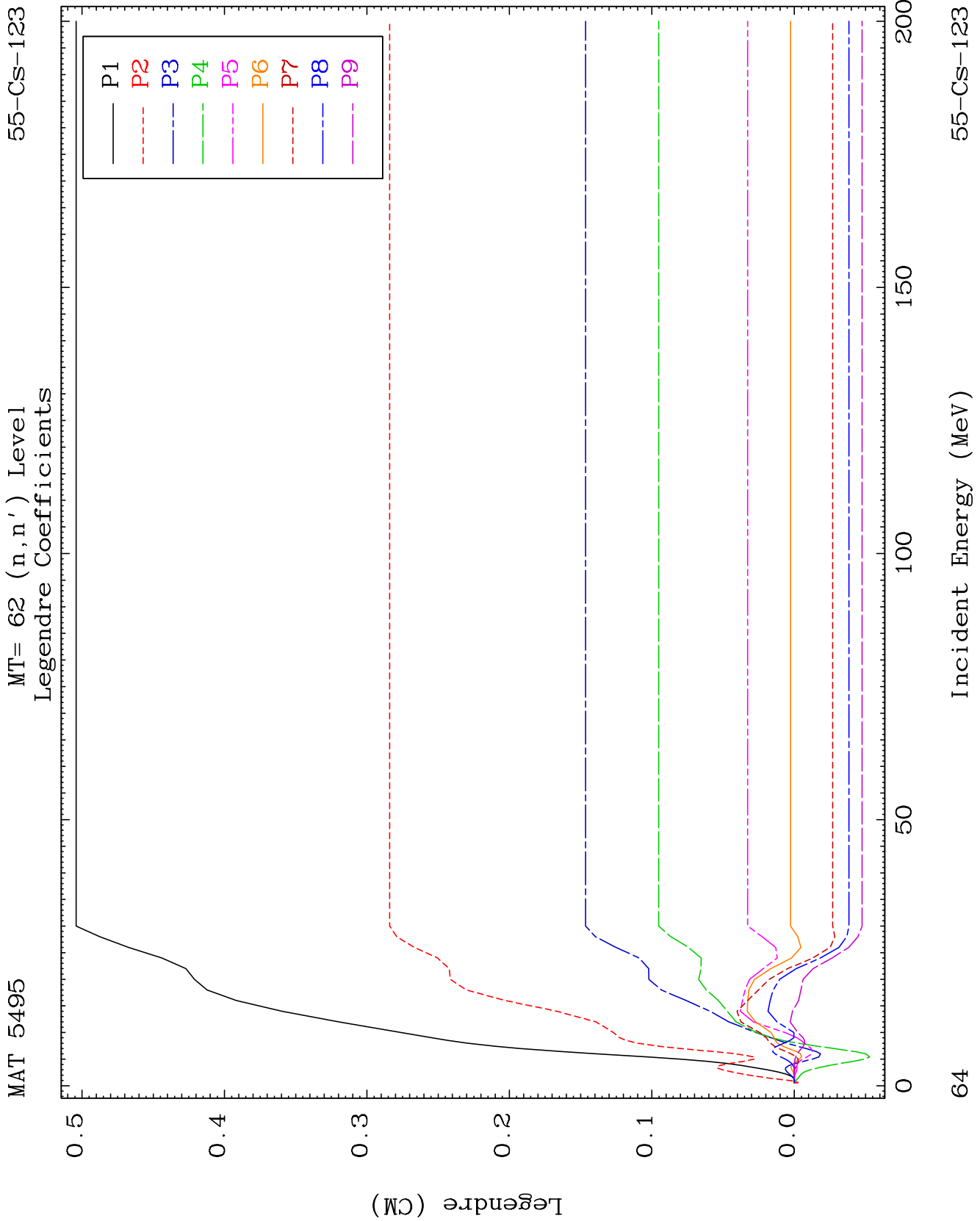
MT= 61 (n, n') Level
Legendre Coefficients

55-CS-123





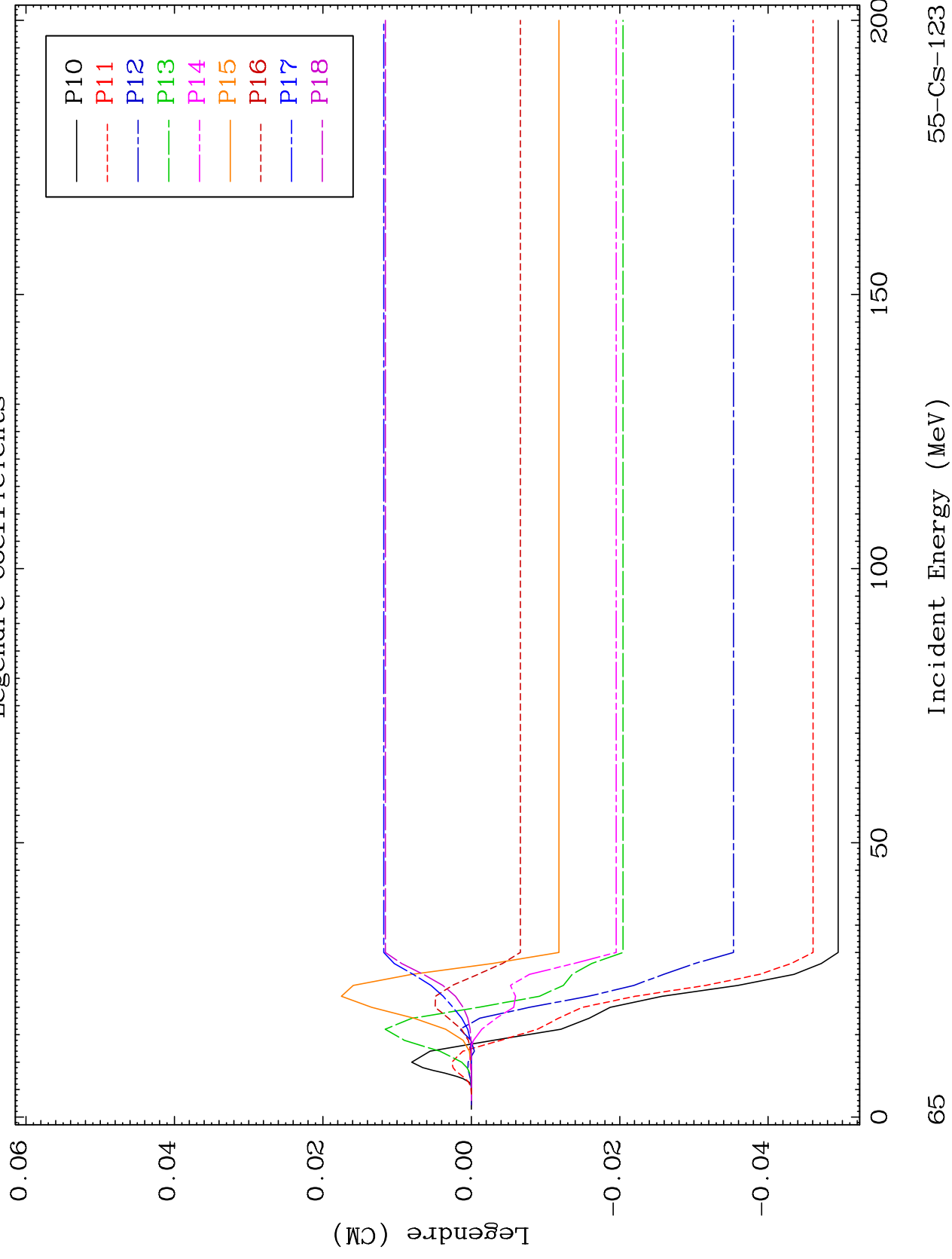


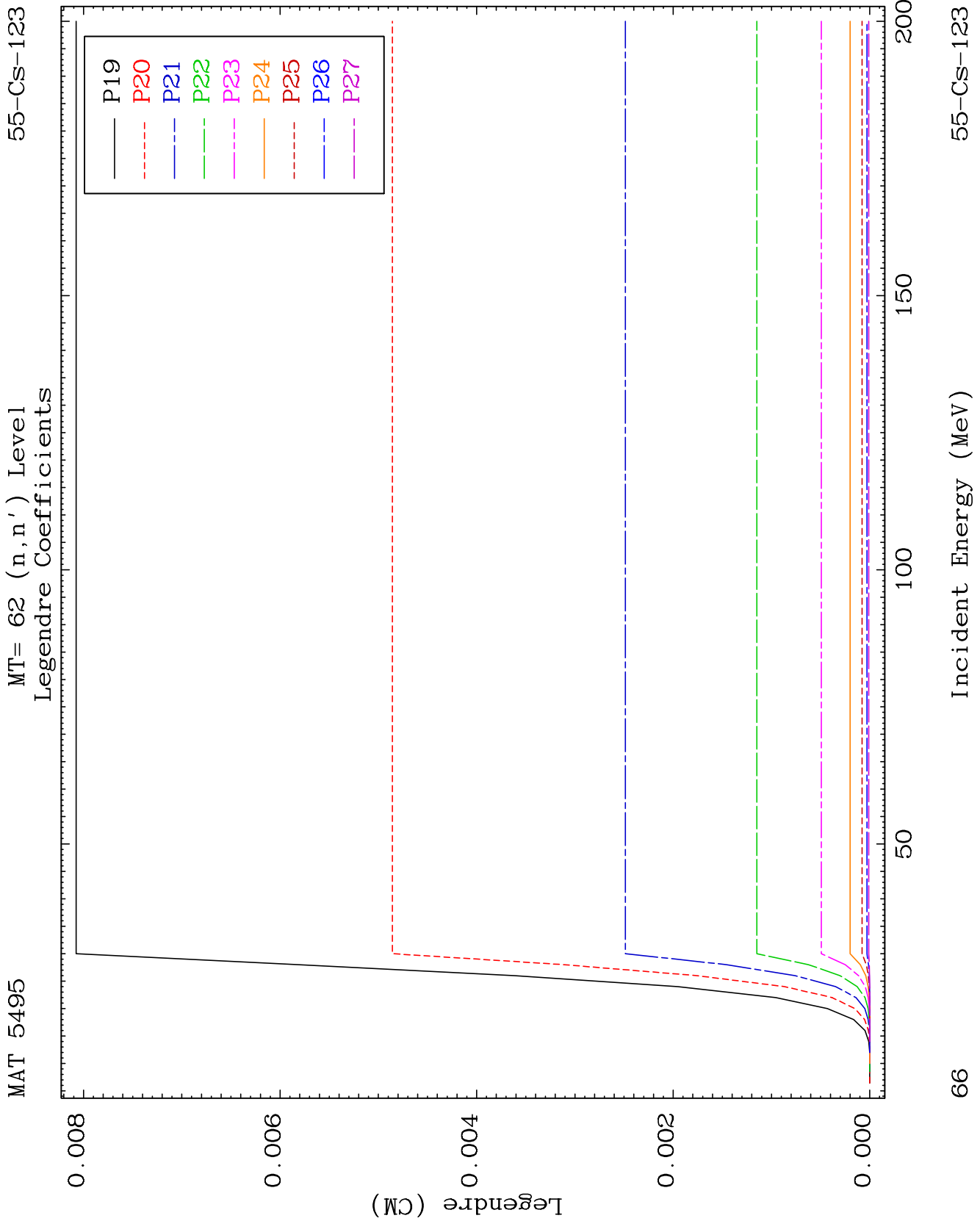


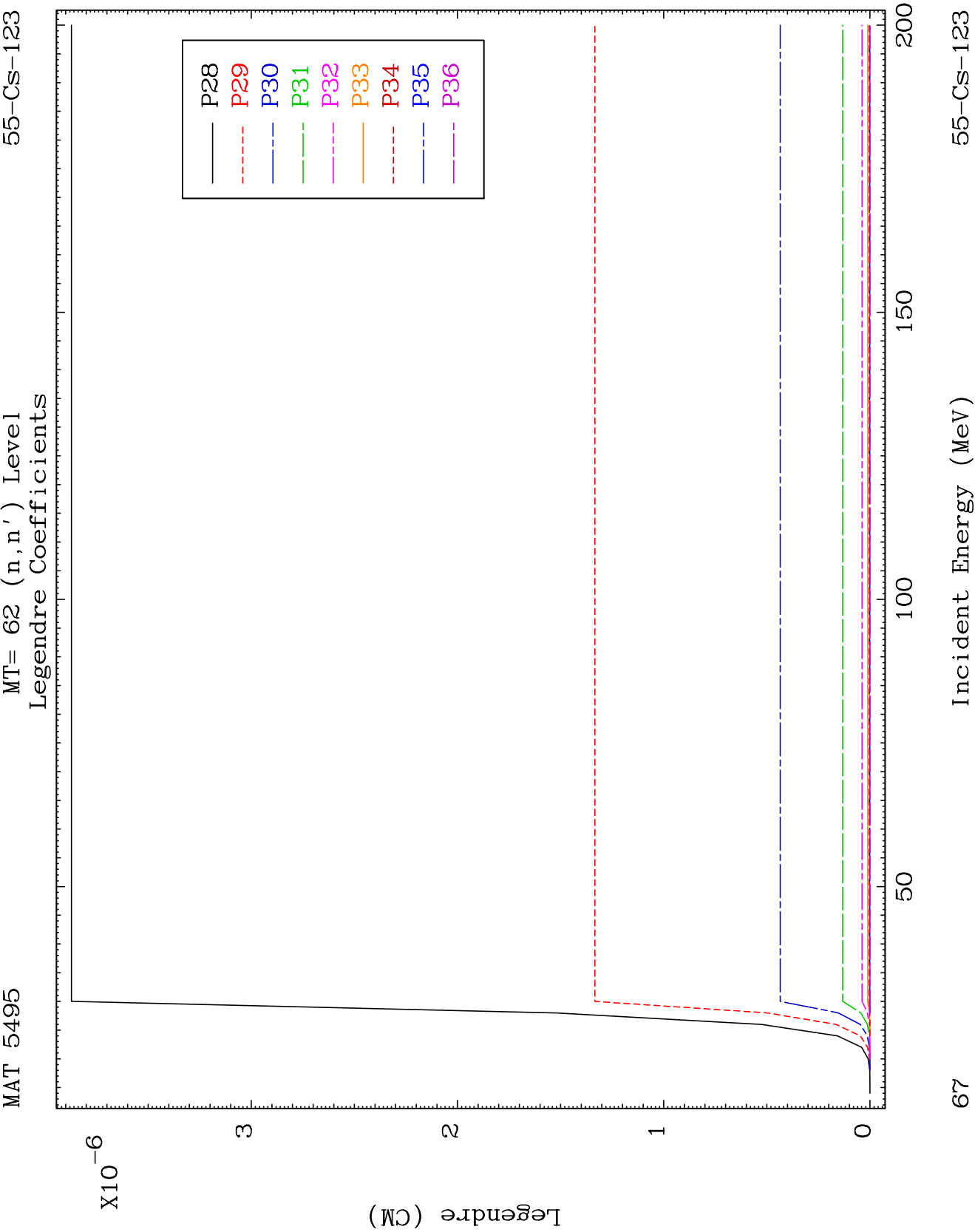
MAT 5495

MT= 62 (n, n') Level
Legendre Coefficients

55-CS-123



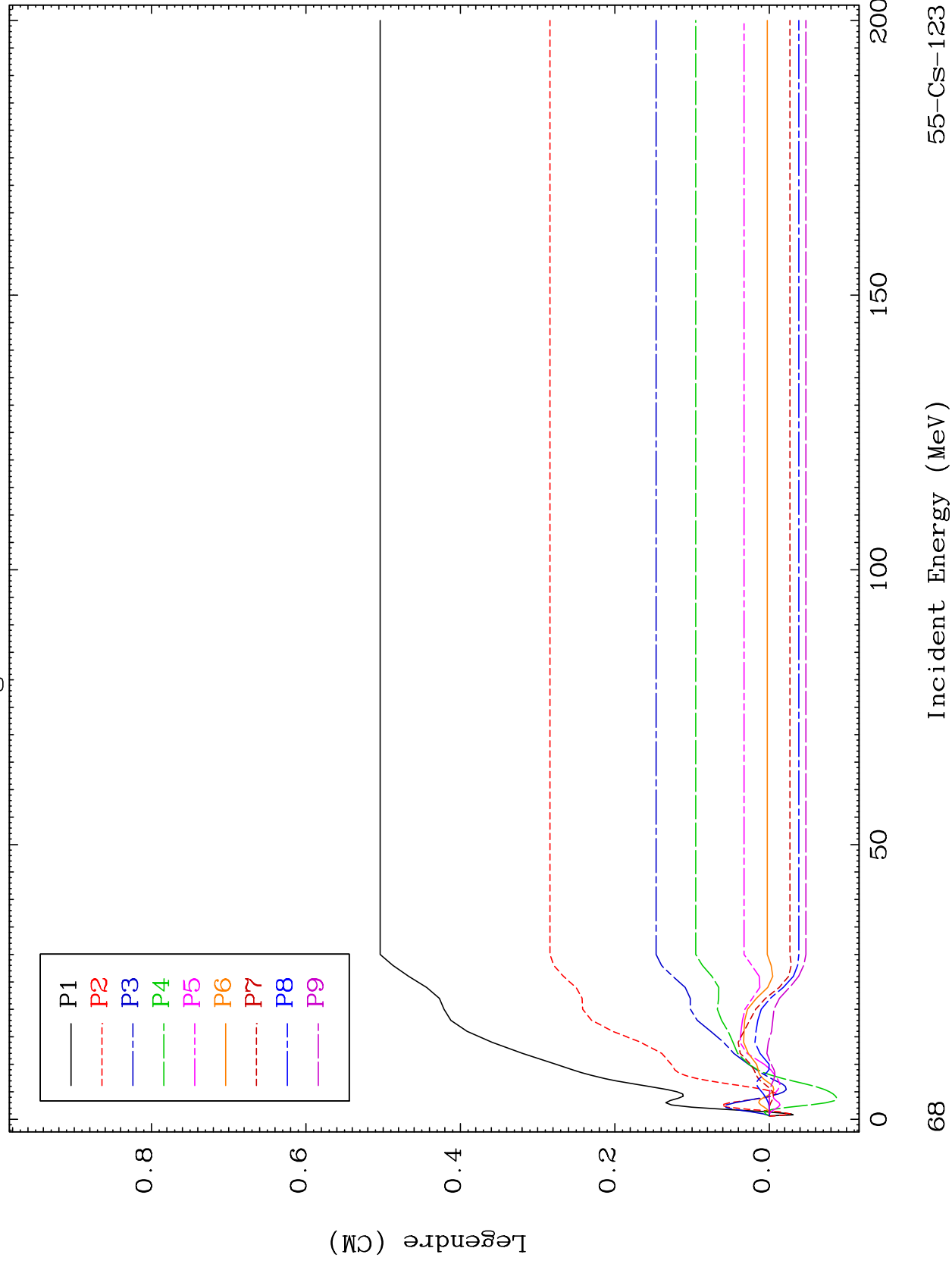


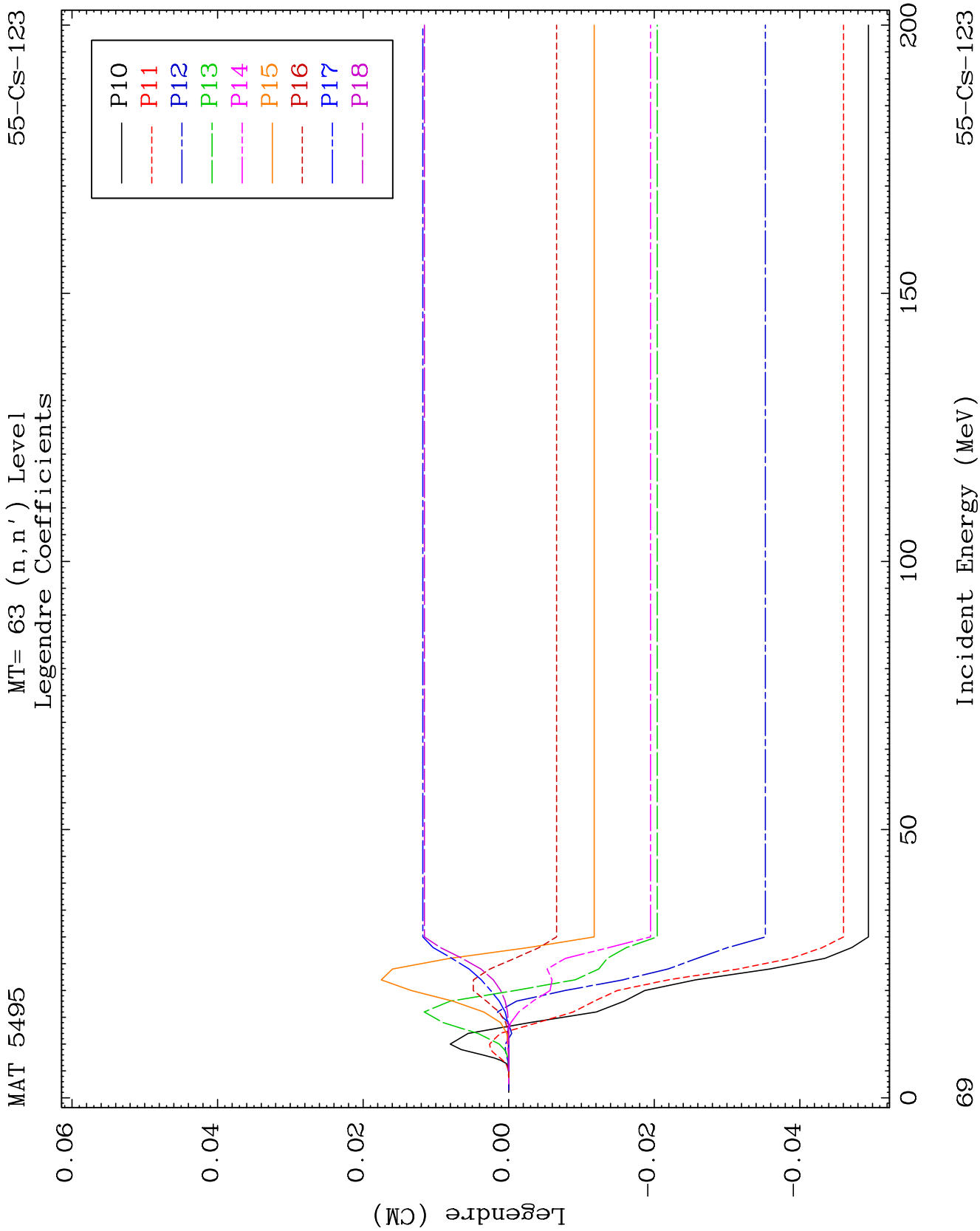


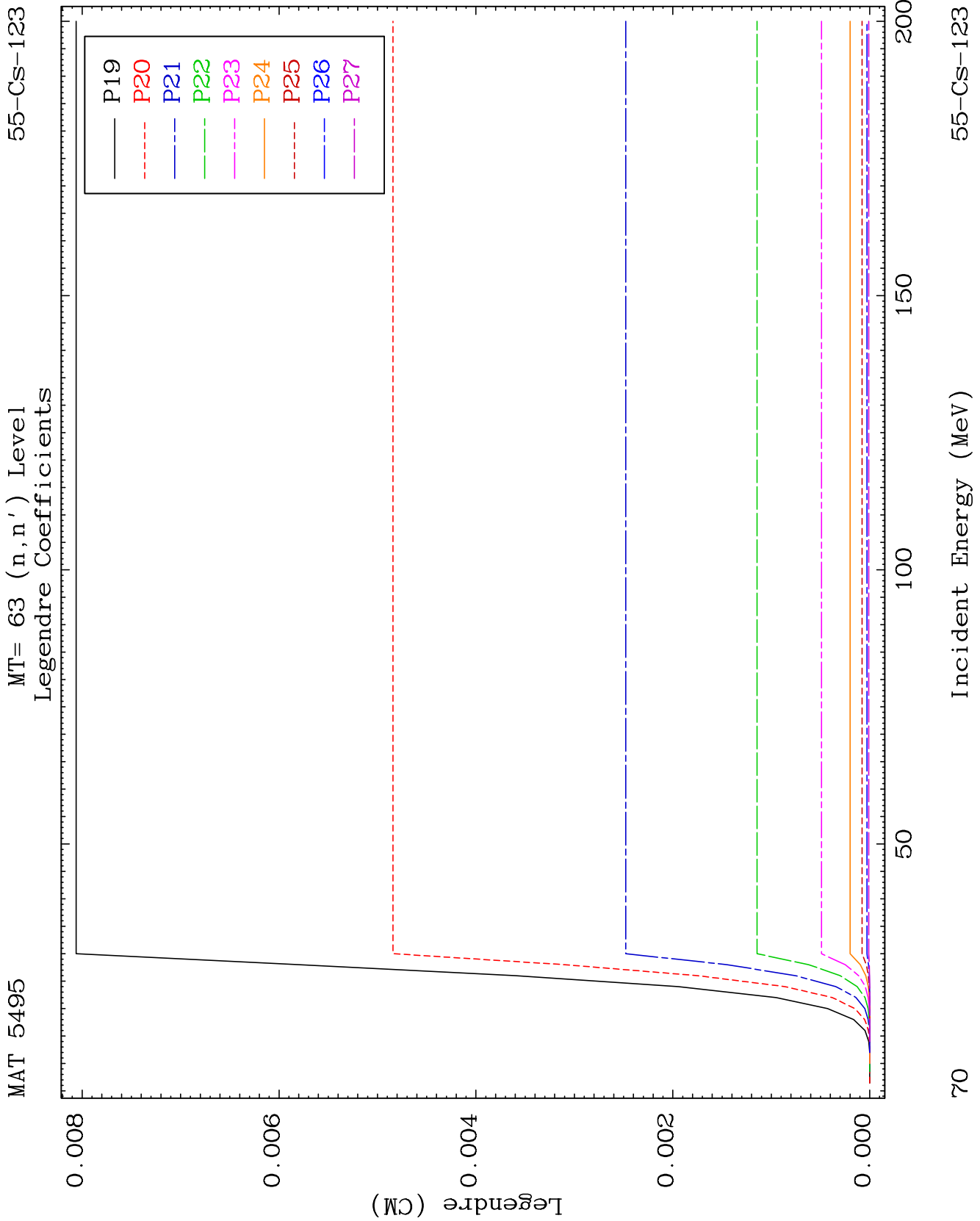
MAT 5495

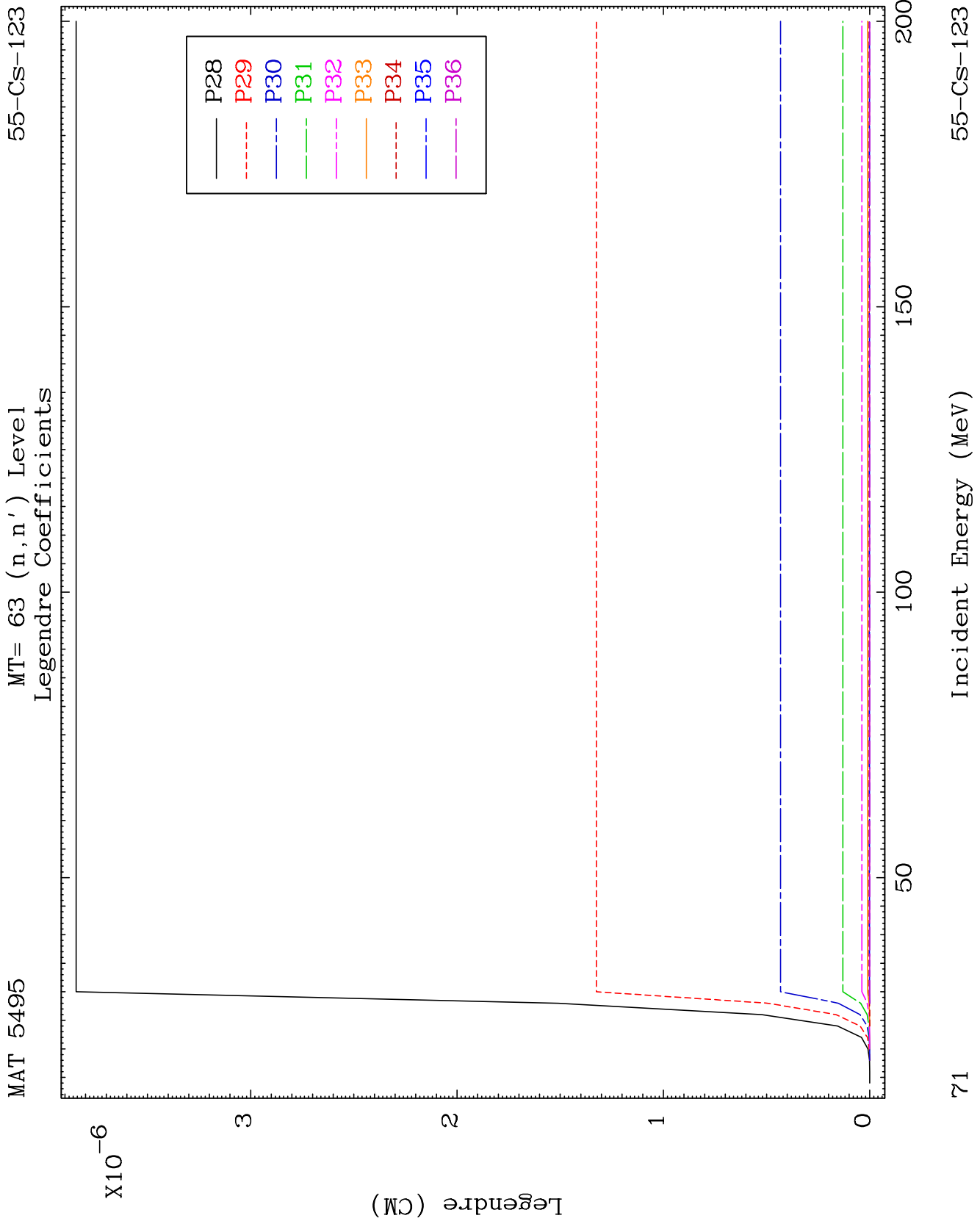
MT= 63 (n, n') Level
Legendre Coefficients

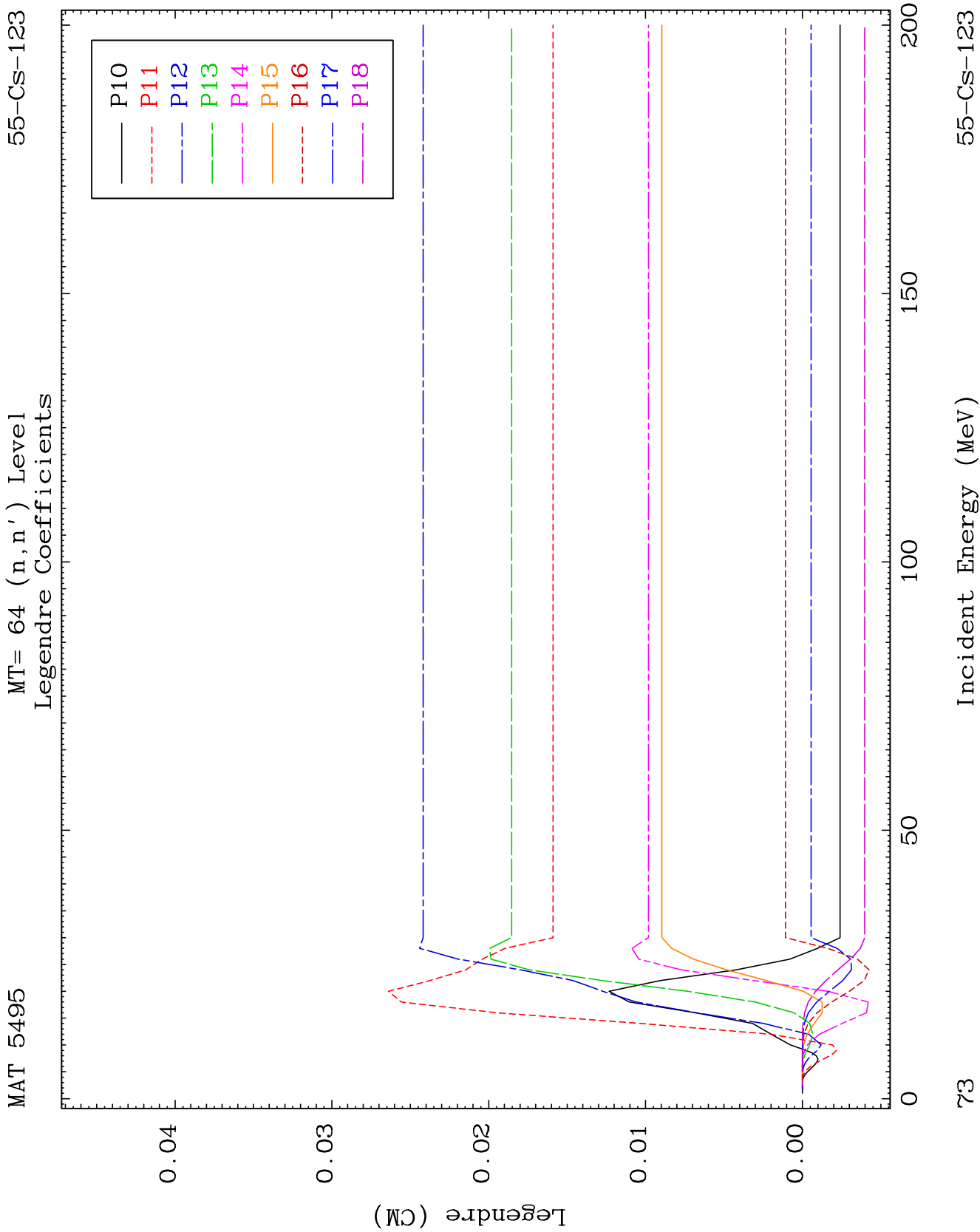
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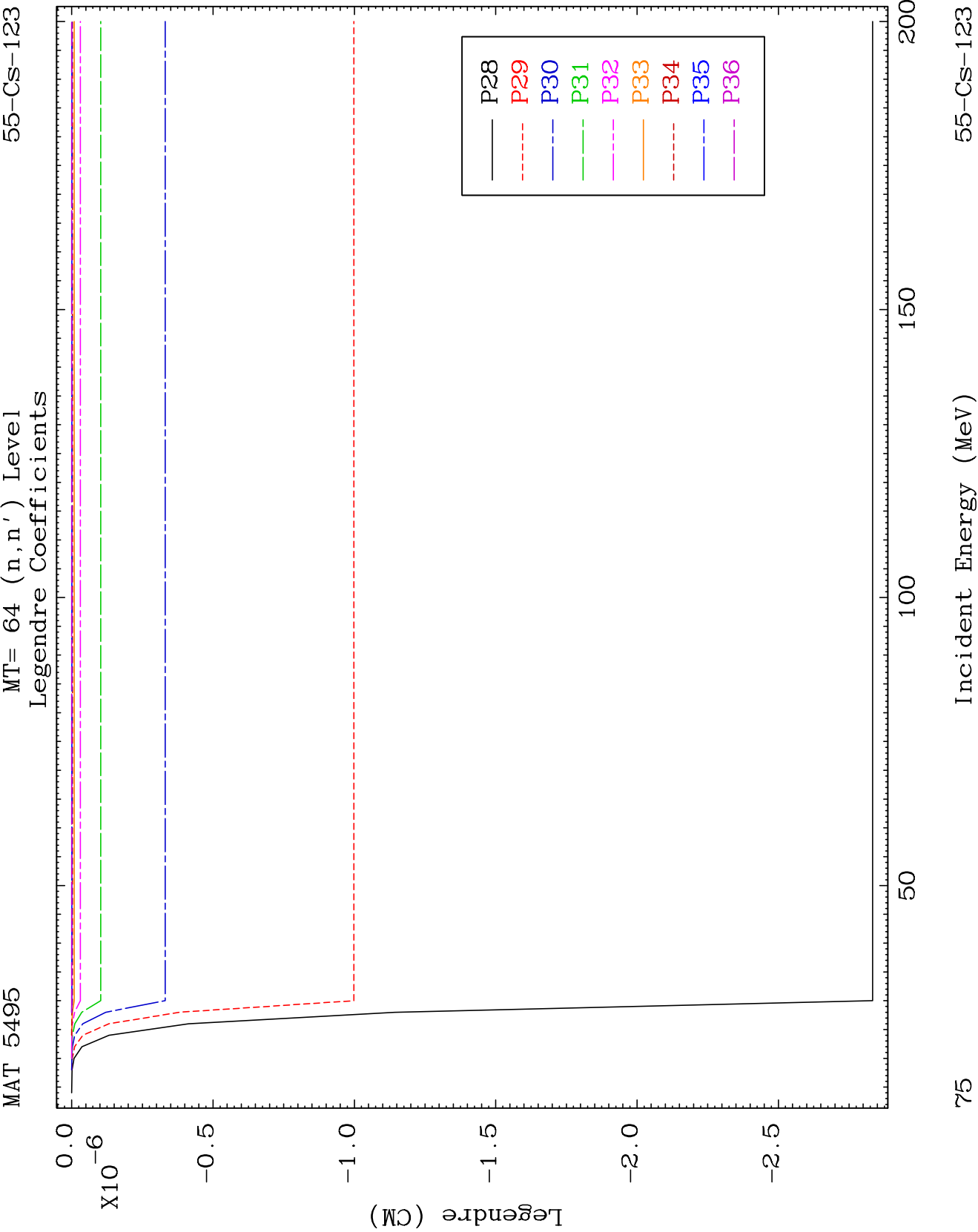


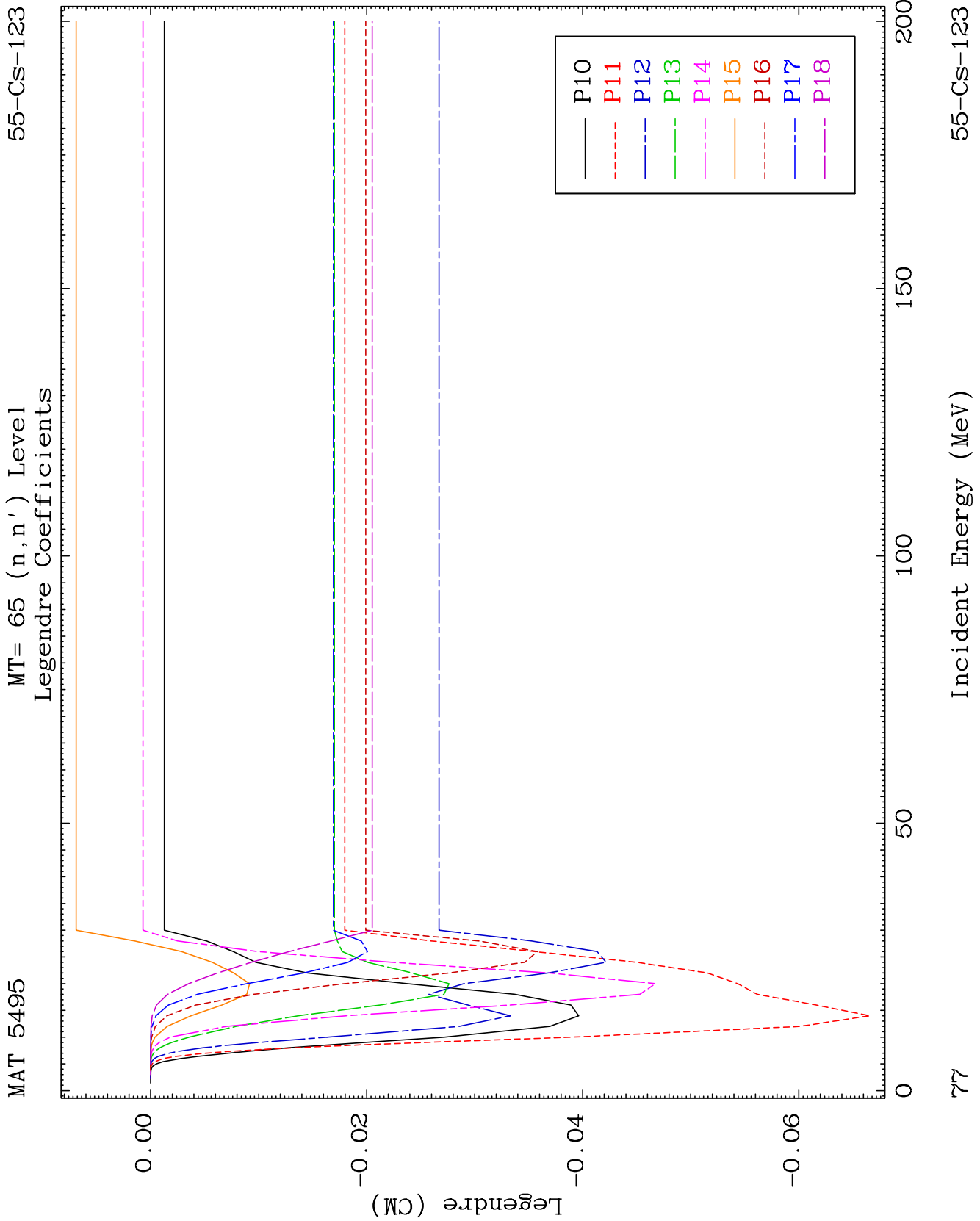


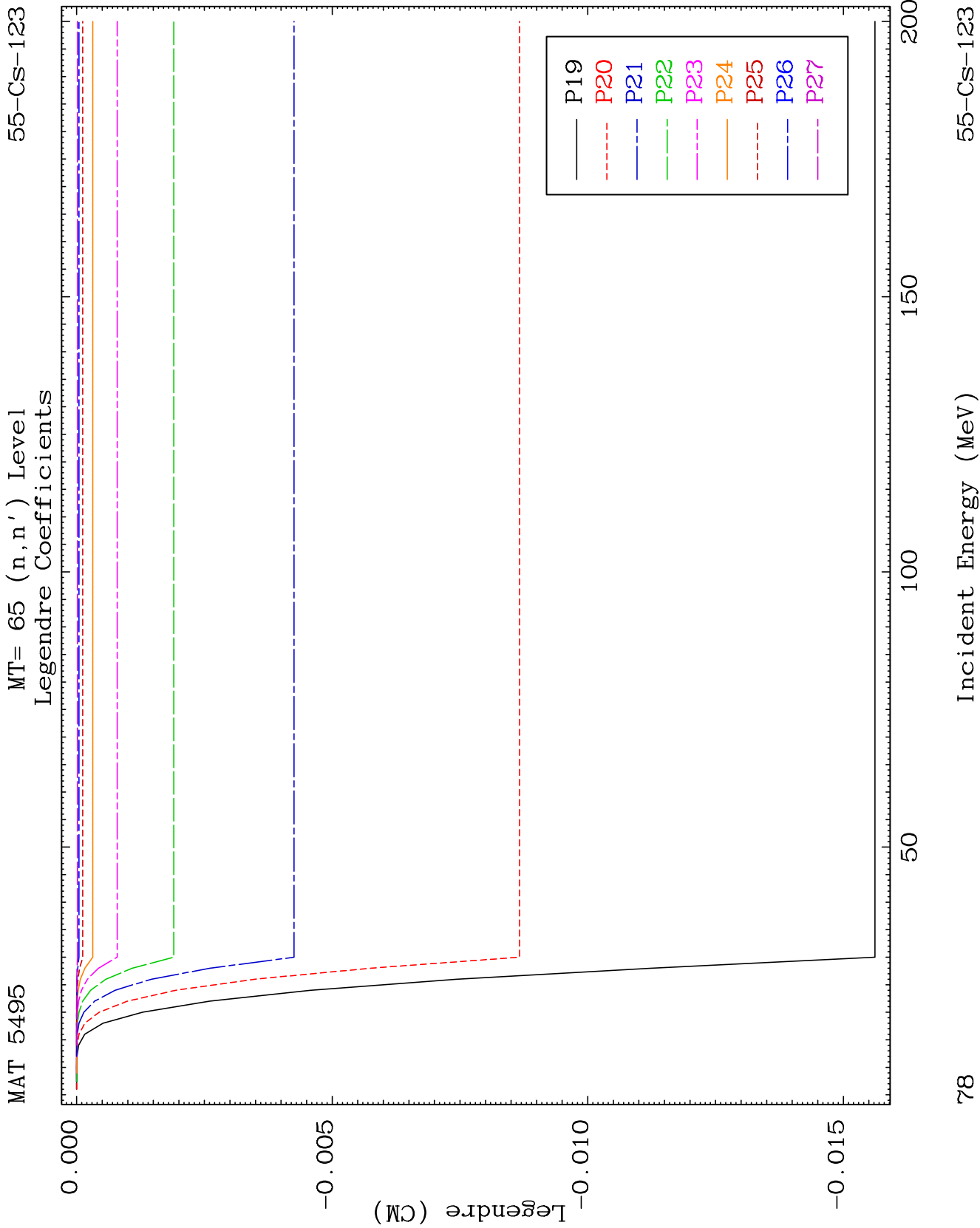


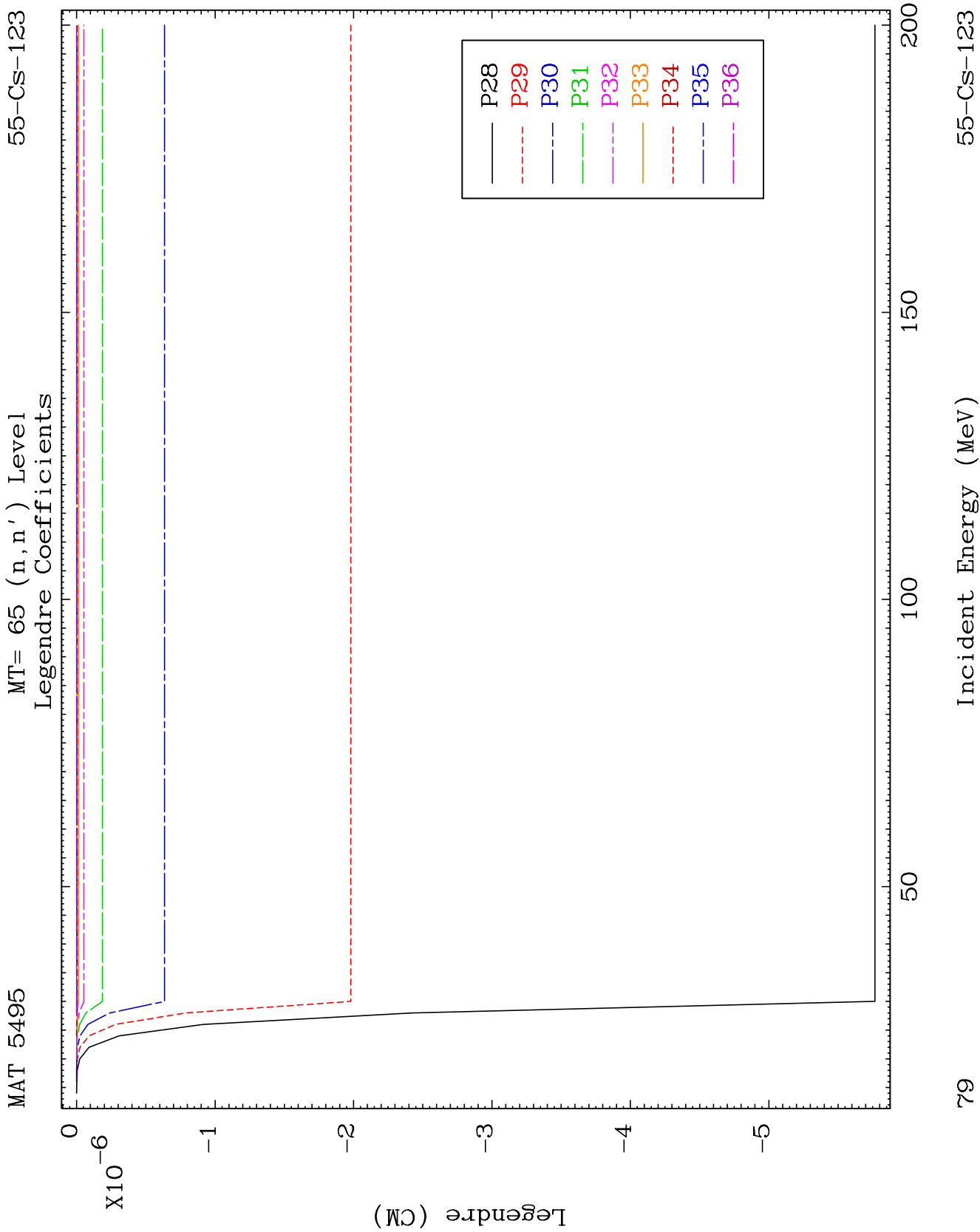








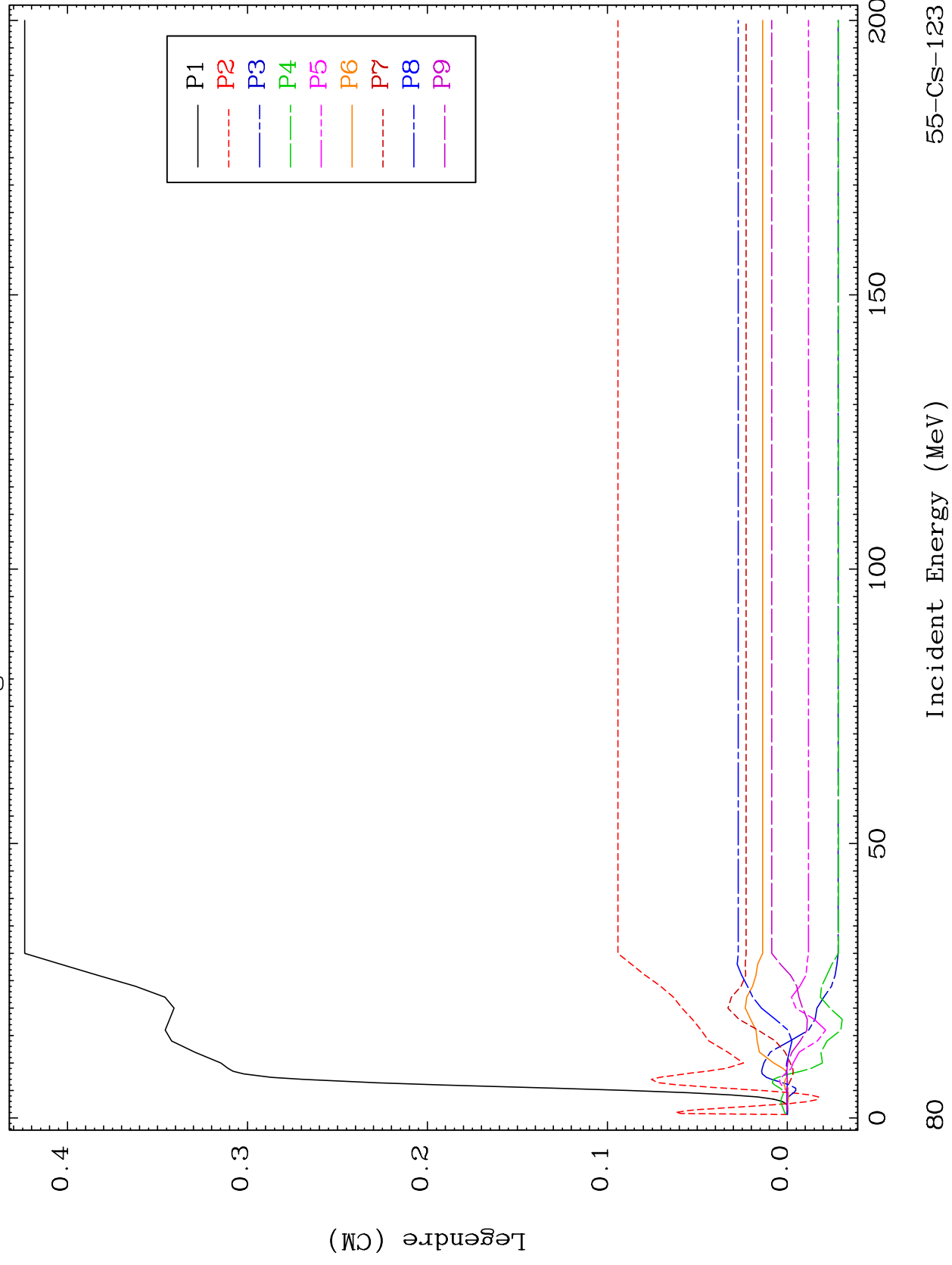




MAT 5495

MT= 66 (n, n') Level
Legendre Coefficients

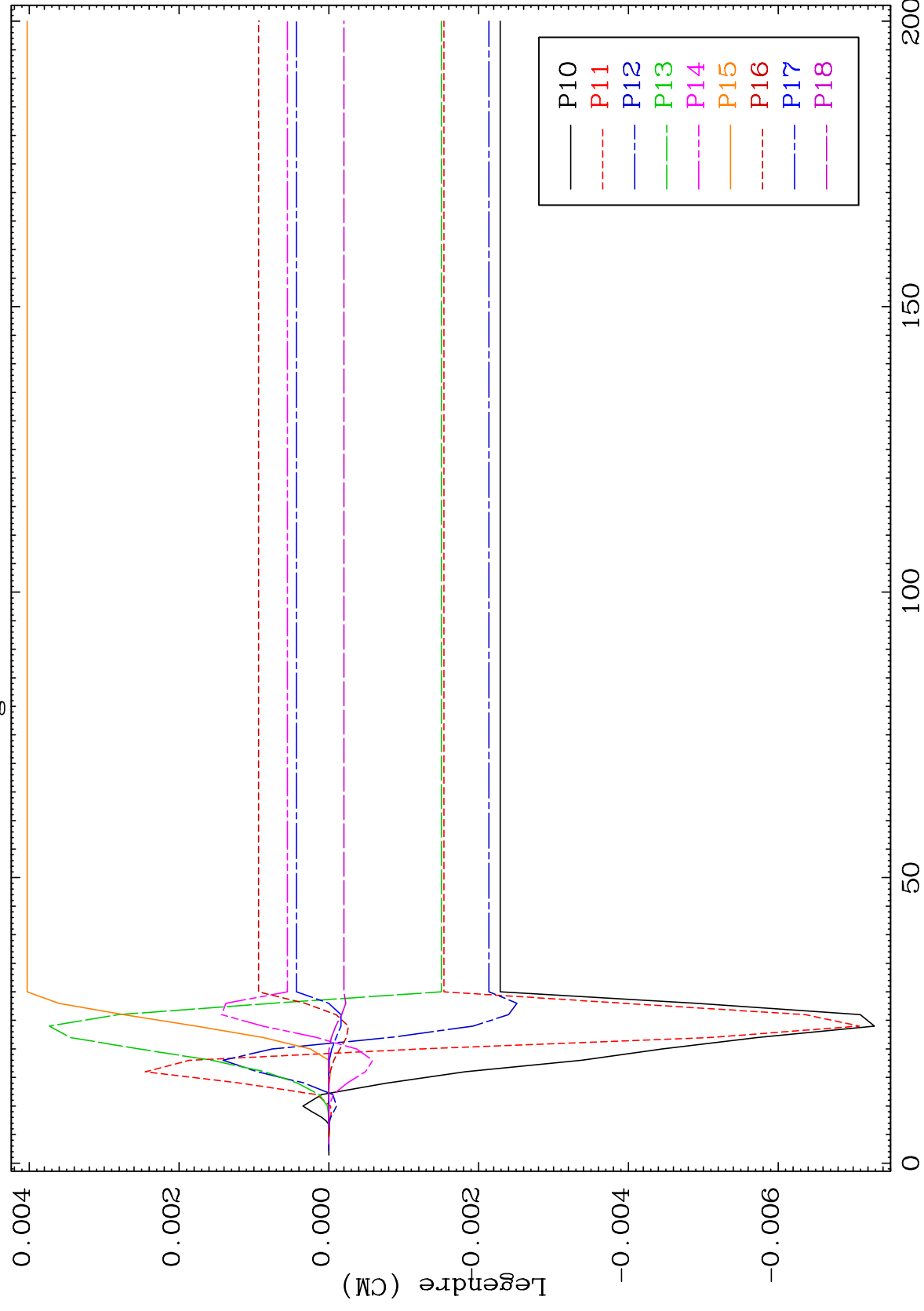
55-CS-123



MAT 5495

MT= 66 (n, n') Level
Legendre Coefficients

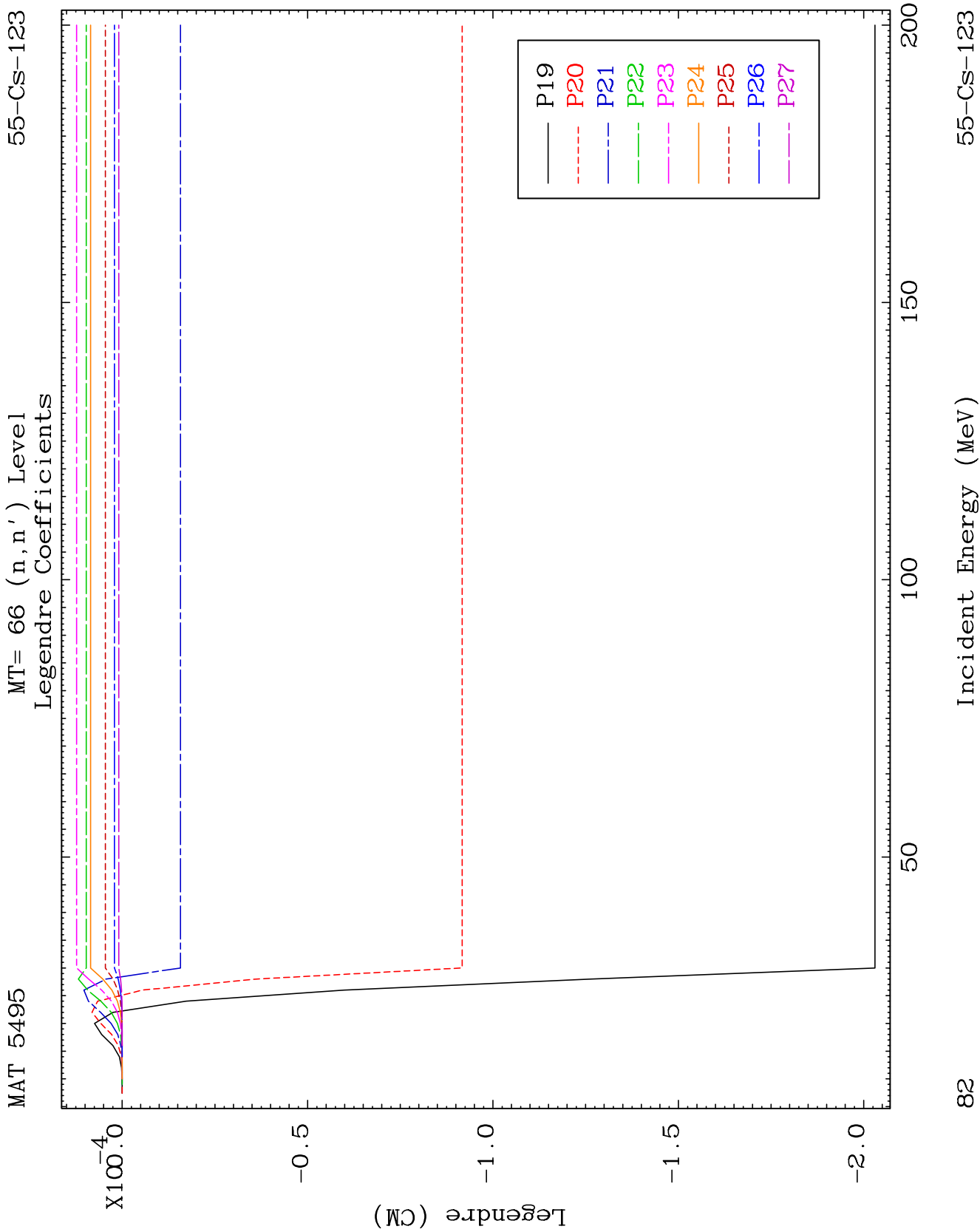
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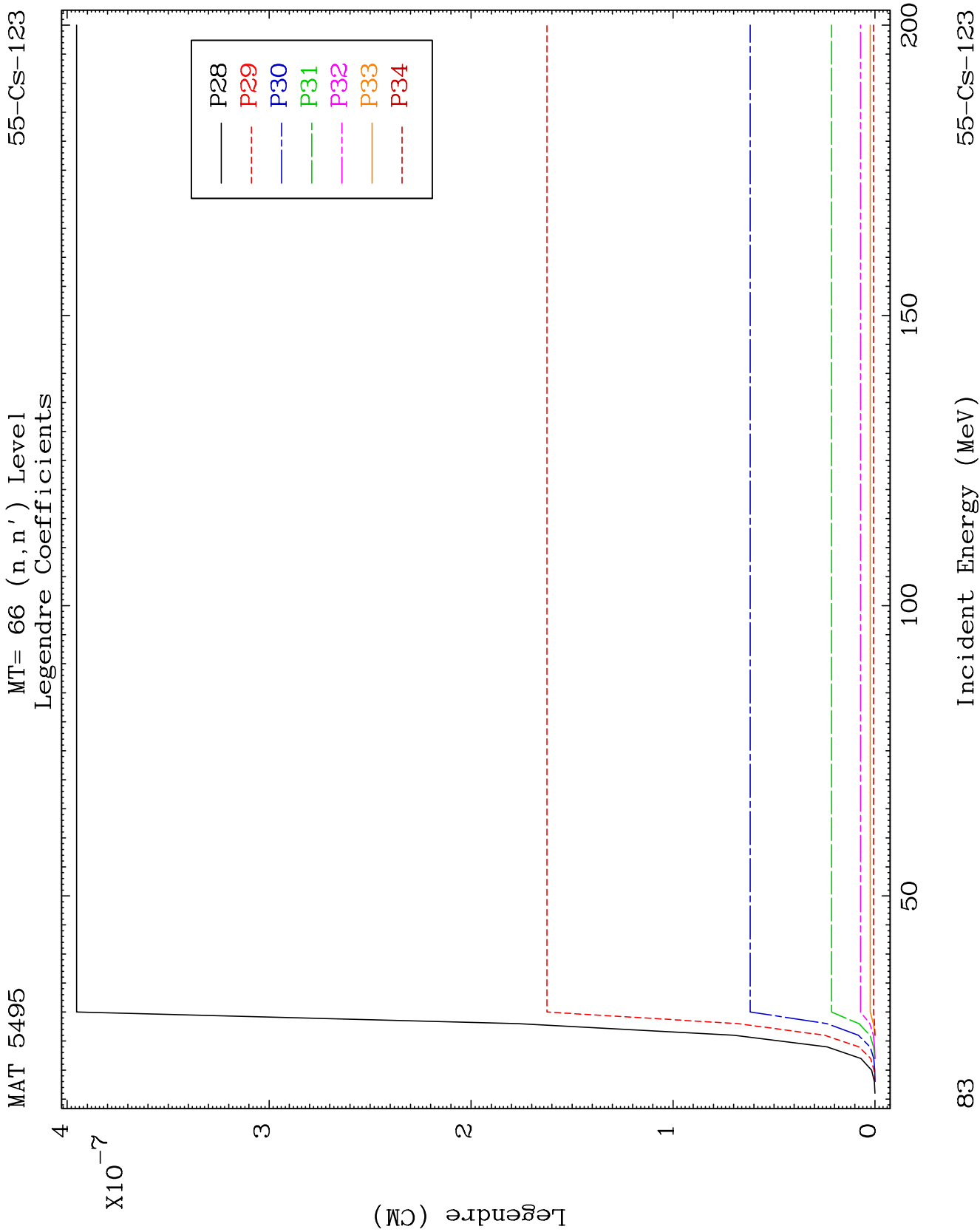


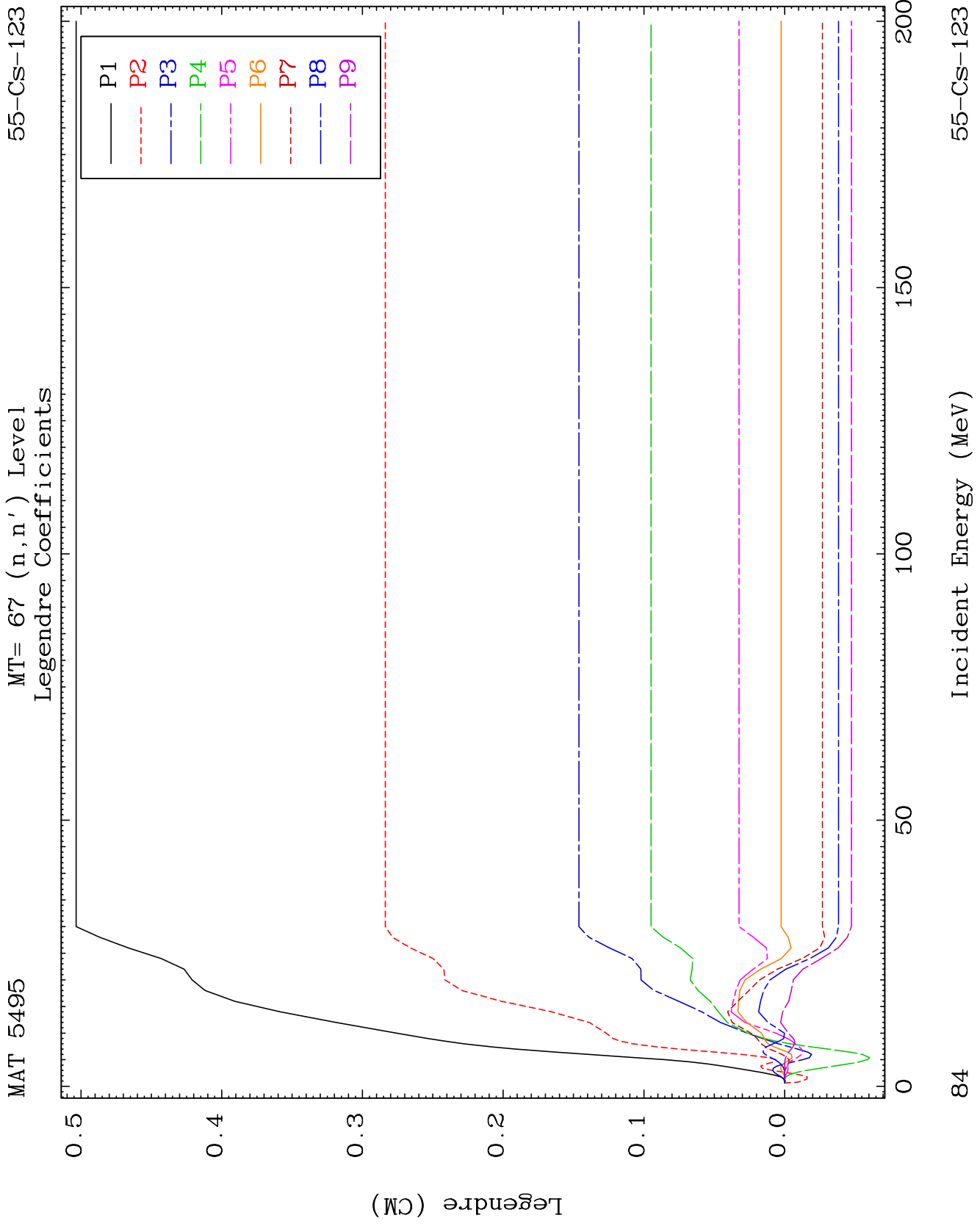
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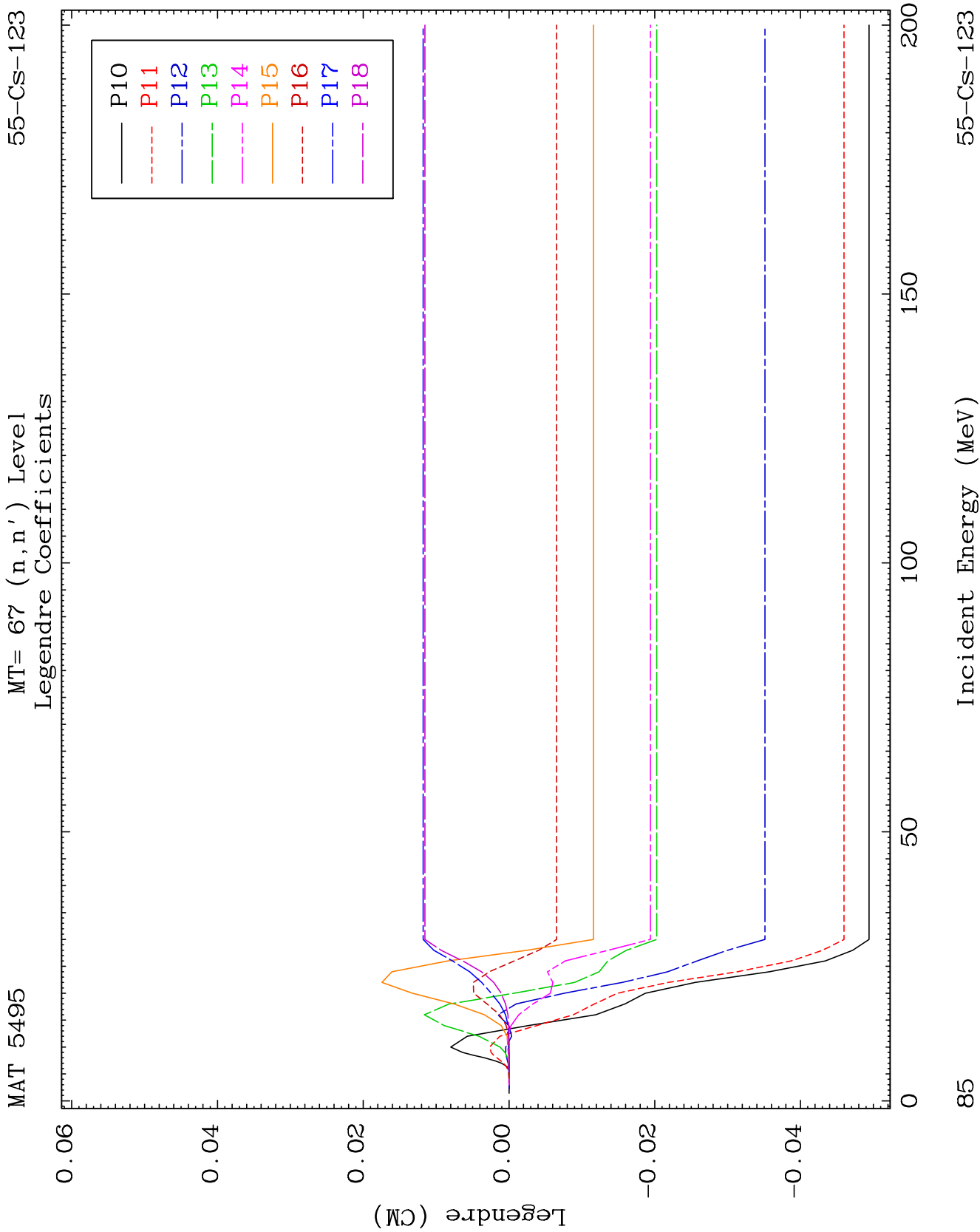
Incident Energy (MeV)

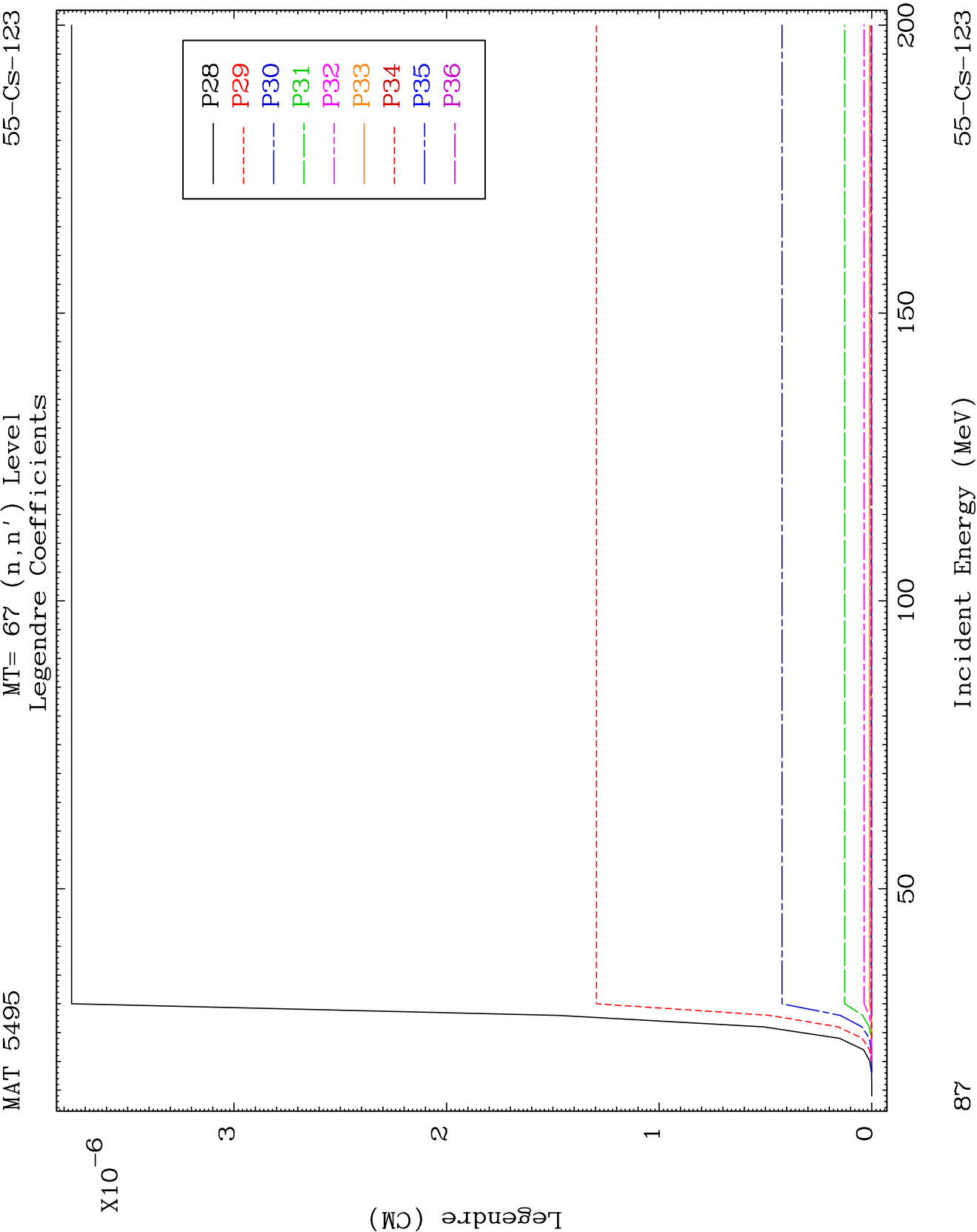
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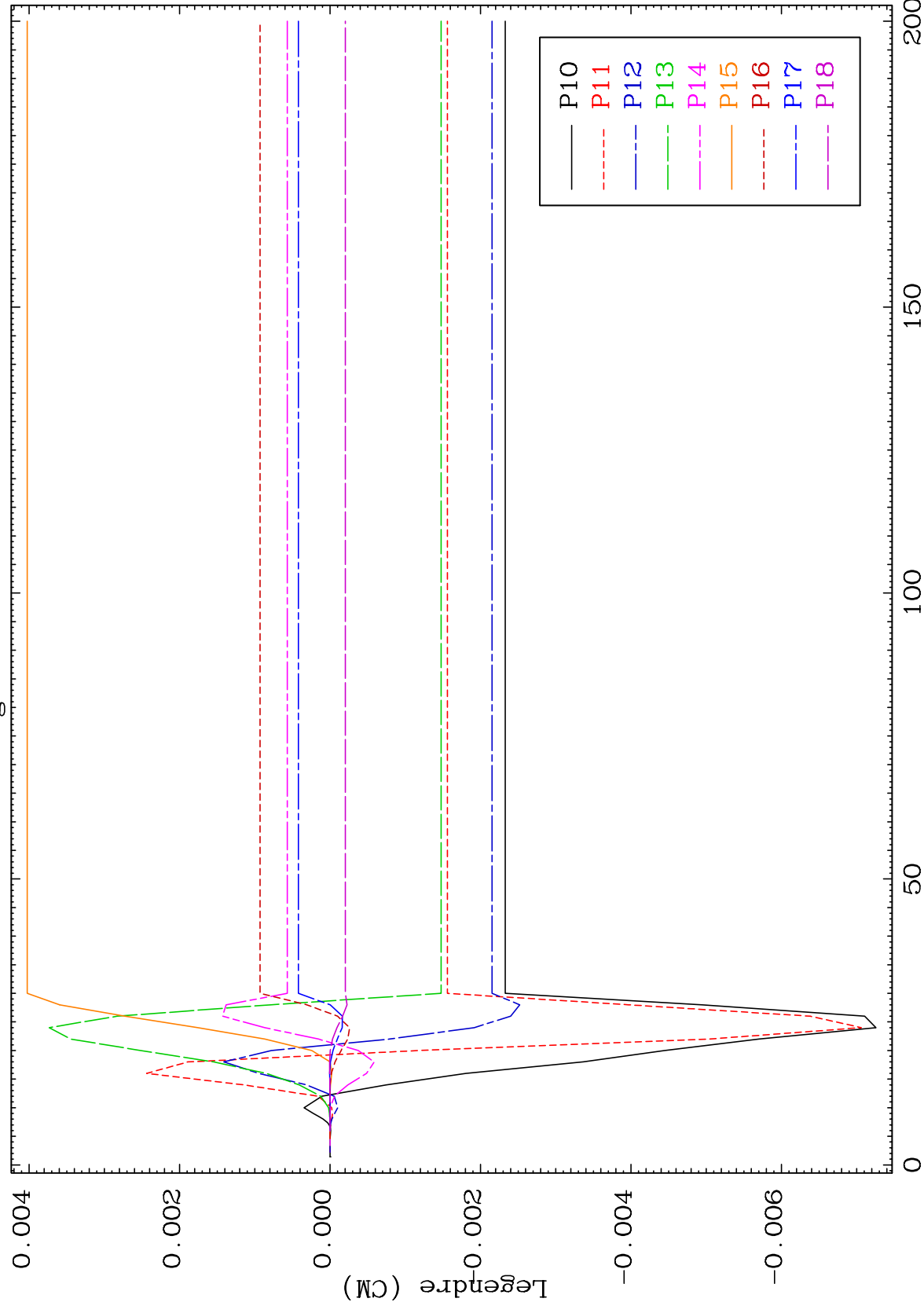




MAT 5495

MT= 68 (n, n') Level
Legendre Coefficients

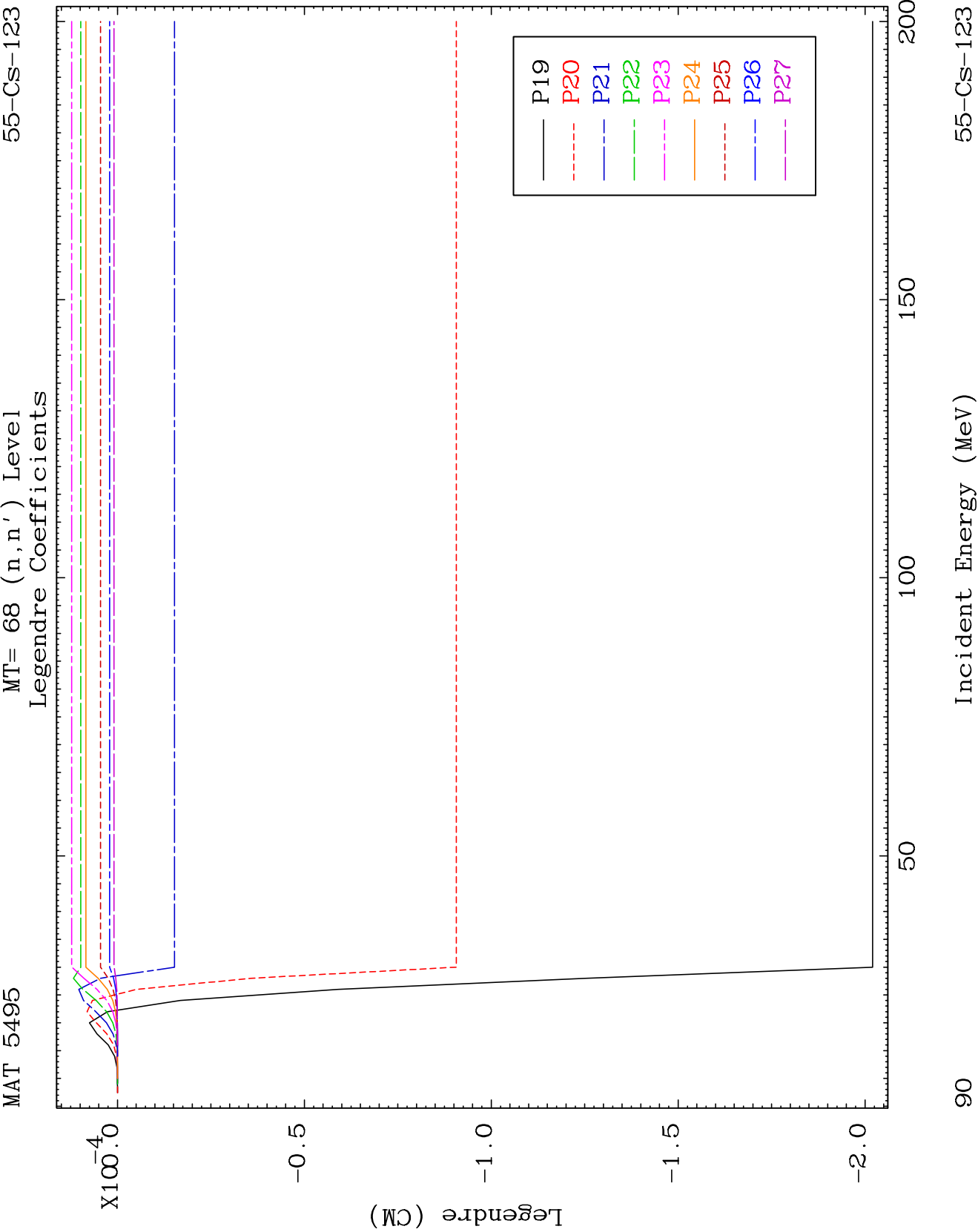
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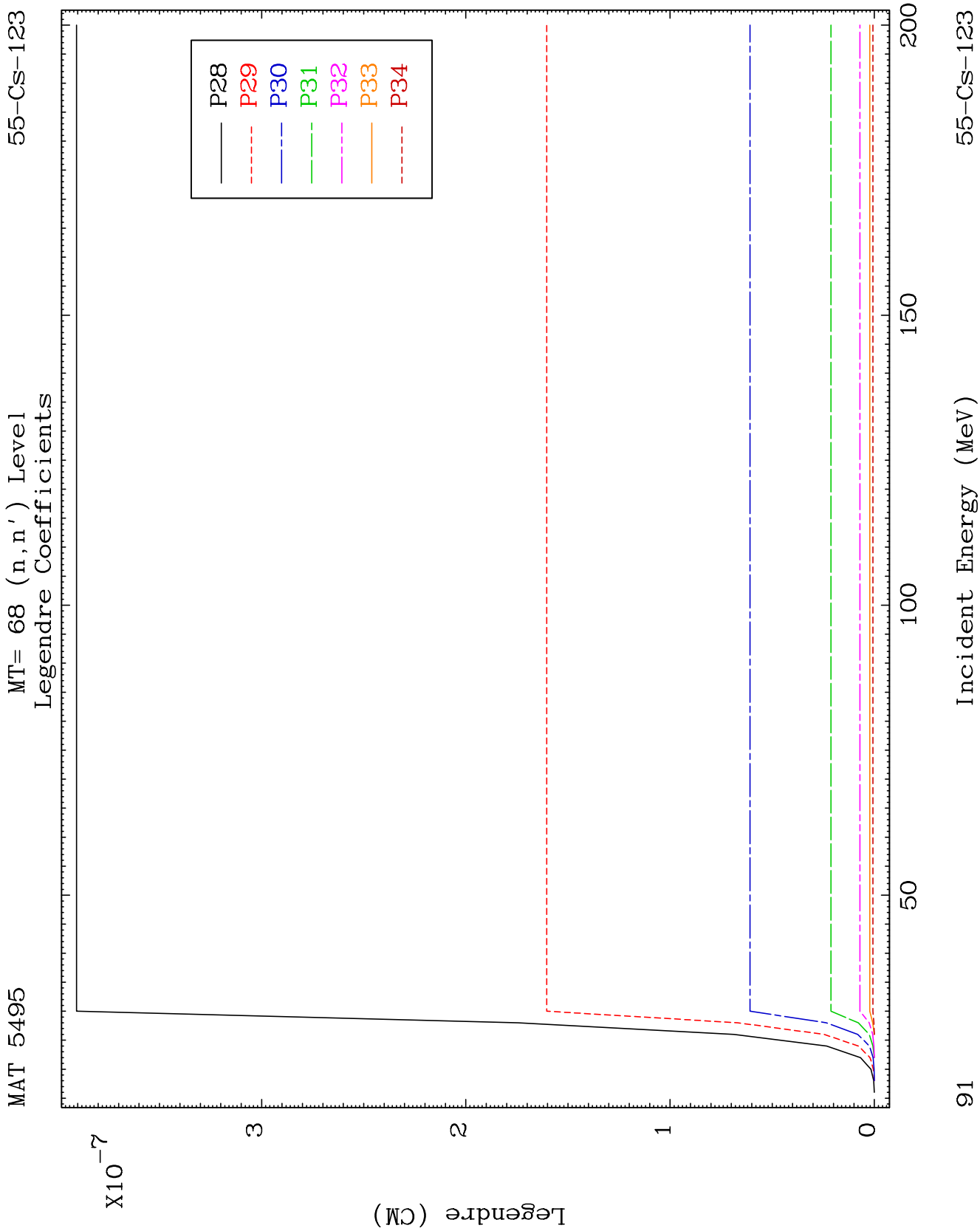


98

Incident Energy (MeV)

55-CS-123

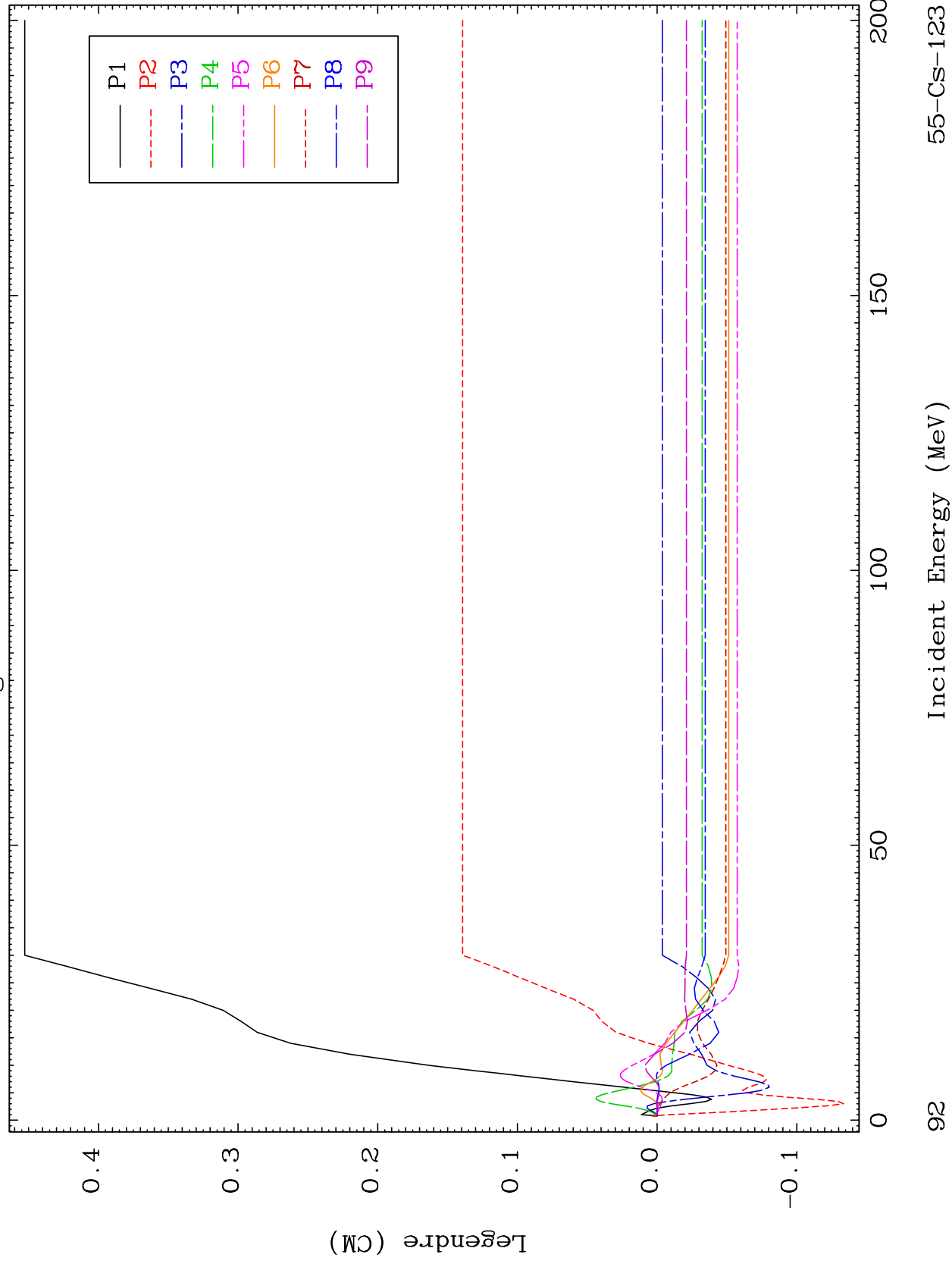




MAT 5495

MT= 69 (n, n') Level
Legendre Coefficients

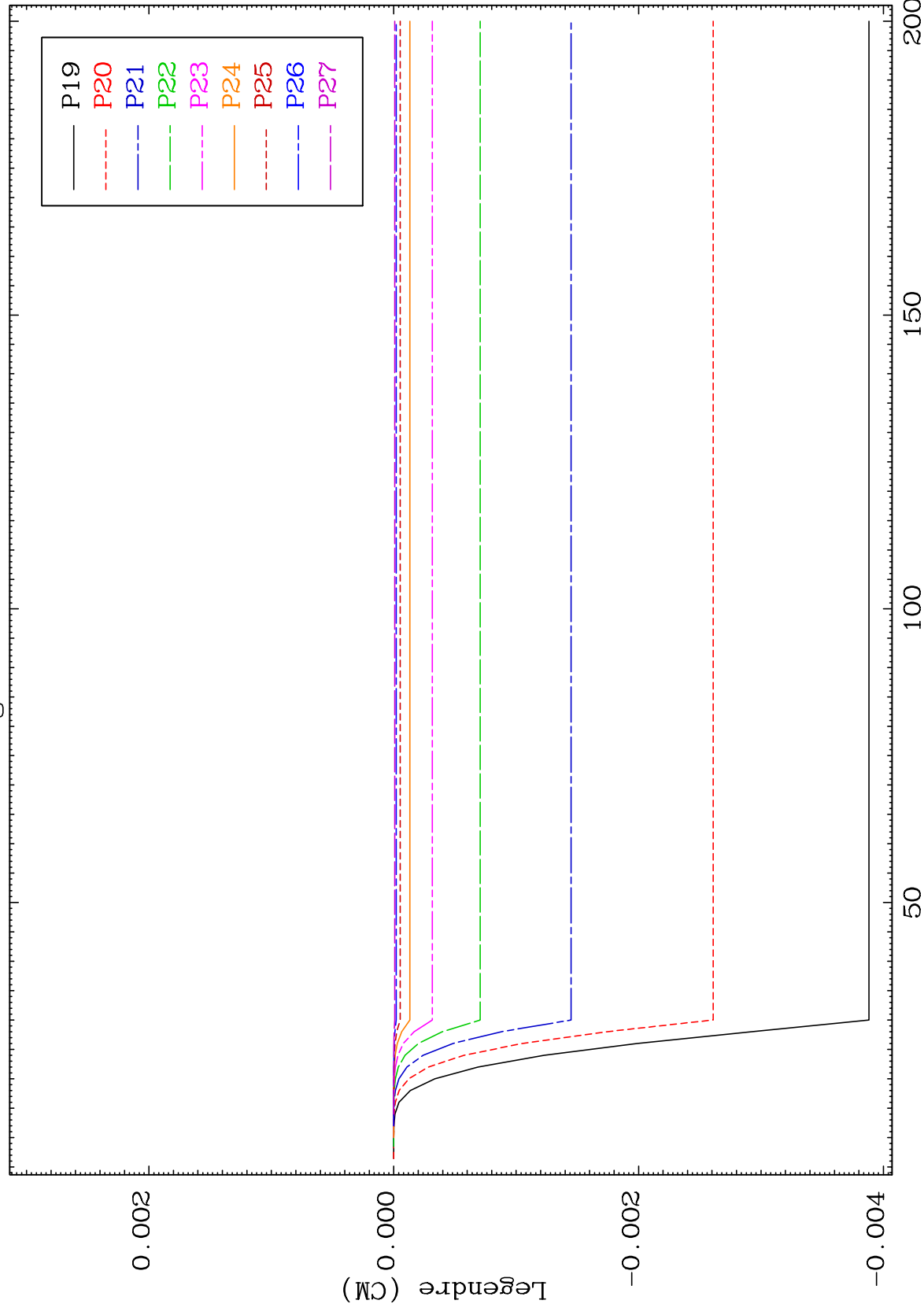
55-CS-123



MAT 5495

MT= 69 (n, n') Level
Legendre Coefficients

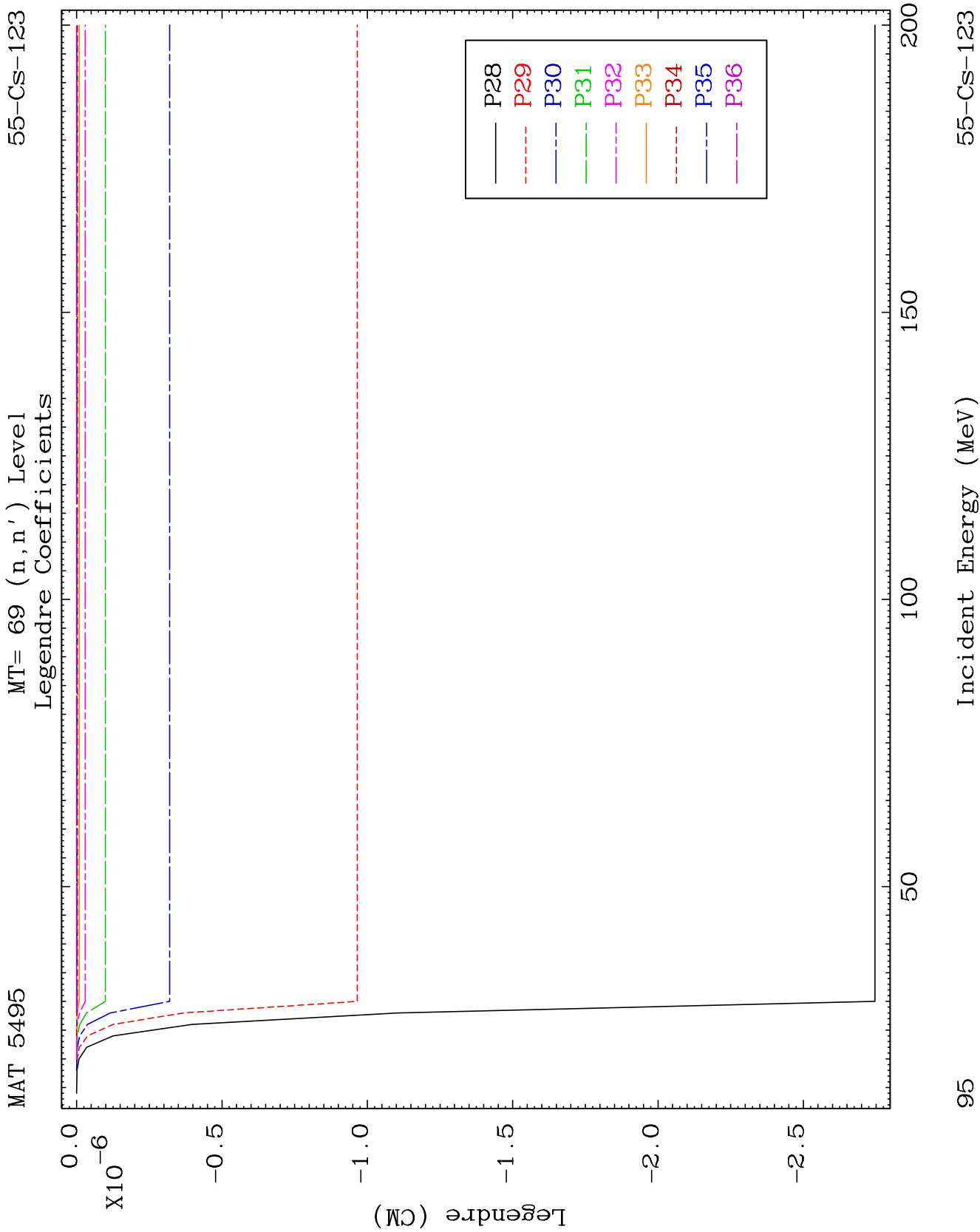
55-CS-123



46

Incident Energy (MeV)

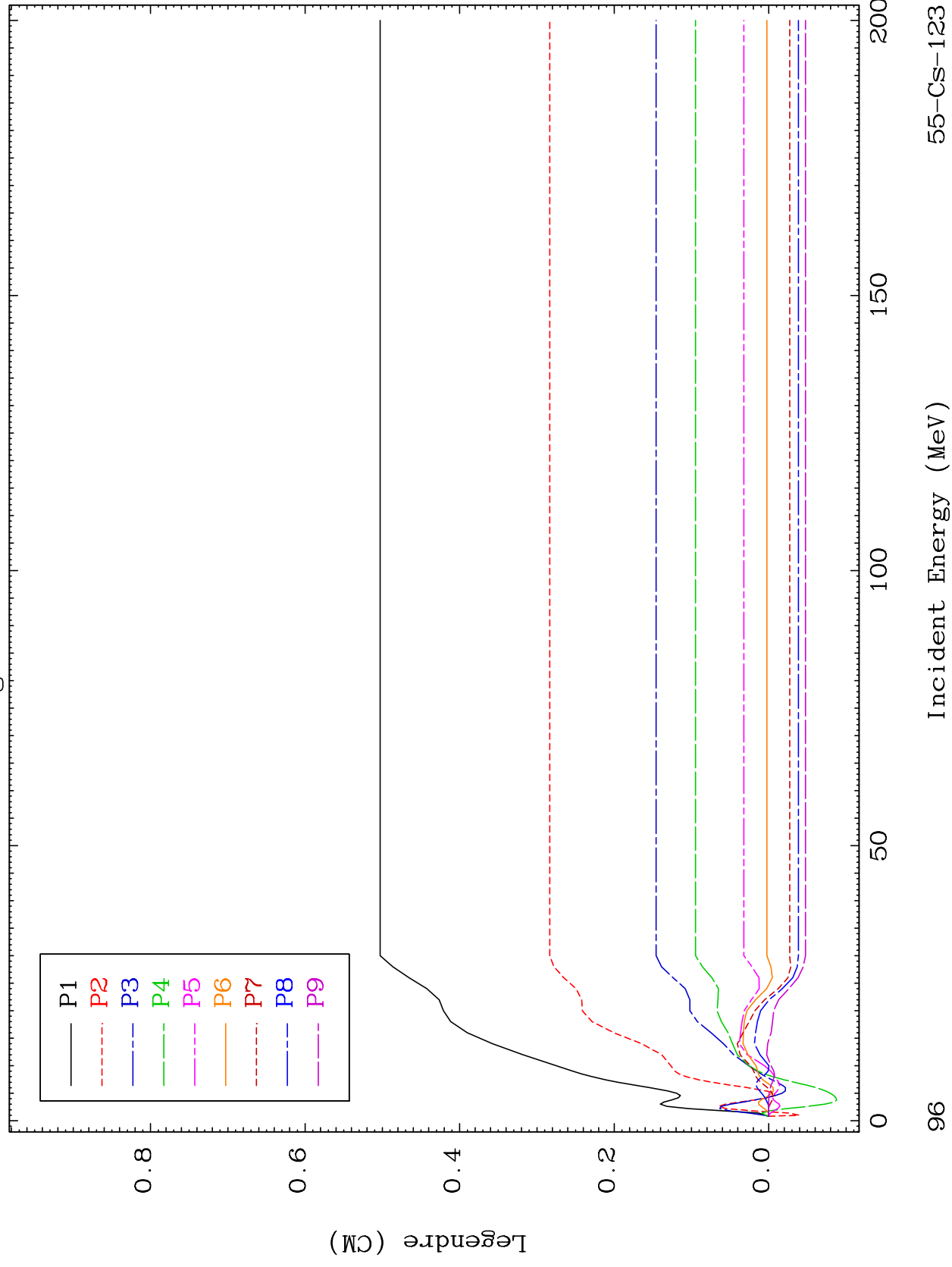
55-CS-123



MAT 5495

MT= 70 (n, n') Level
Legendre Coefficients

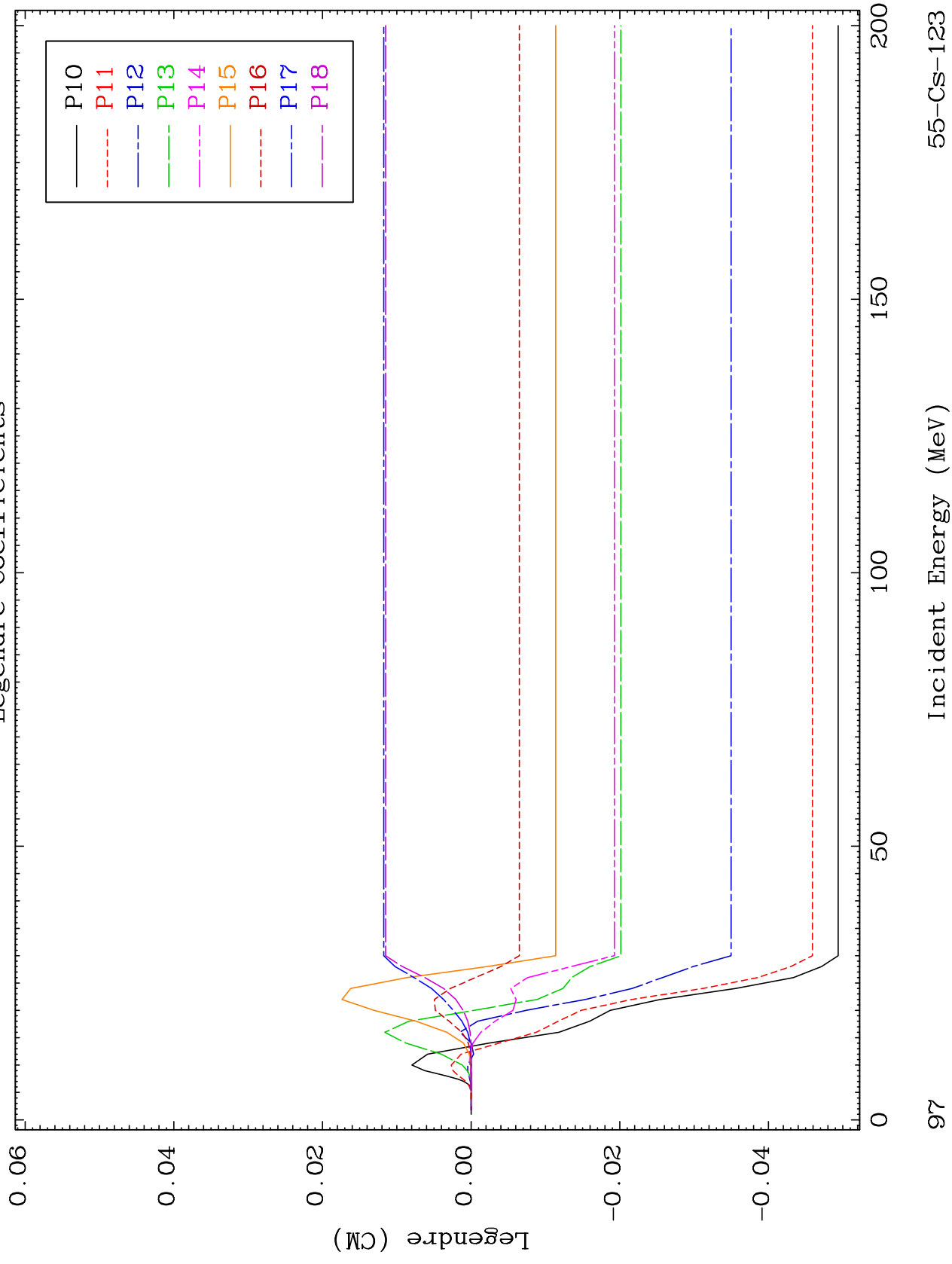
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MAT 5495

MT= 70 (n, n') Level
Legendre Coefficients

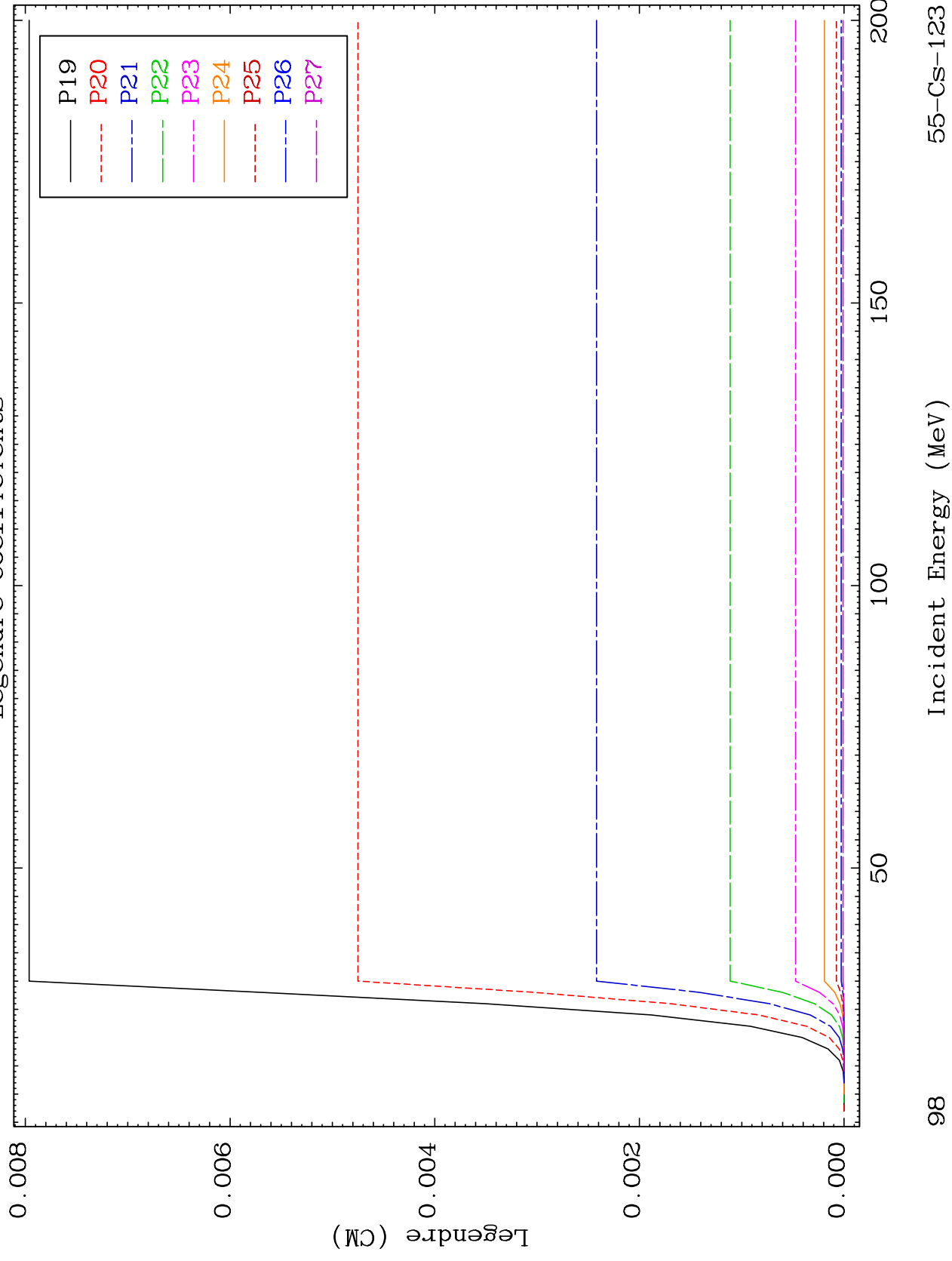
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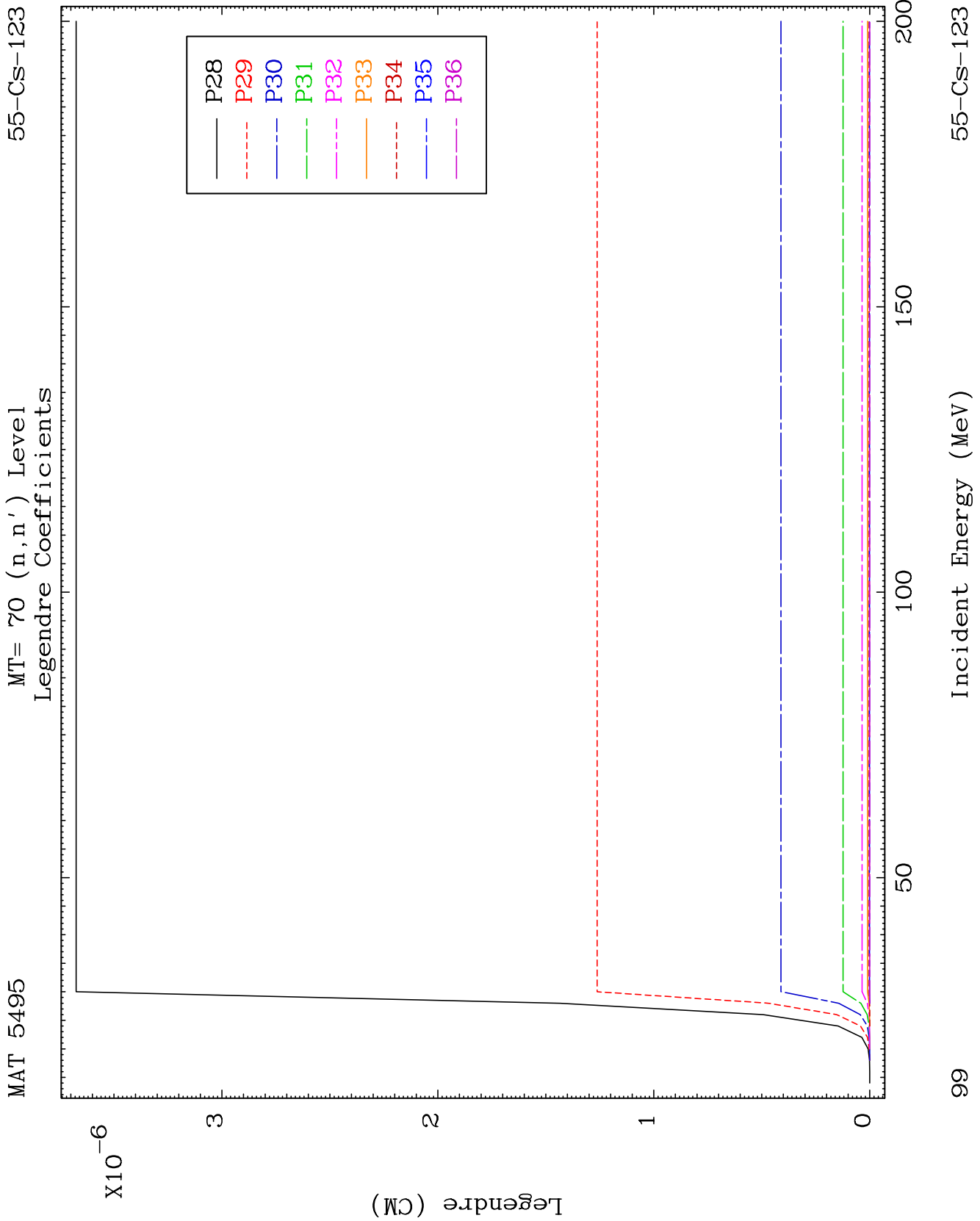


MAT 5495

MT= 70 (n, n') Level
Legendre Coefficients

55-CS-123

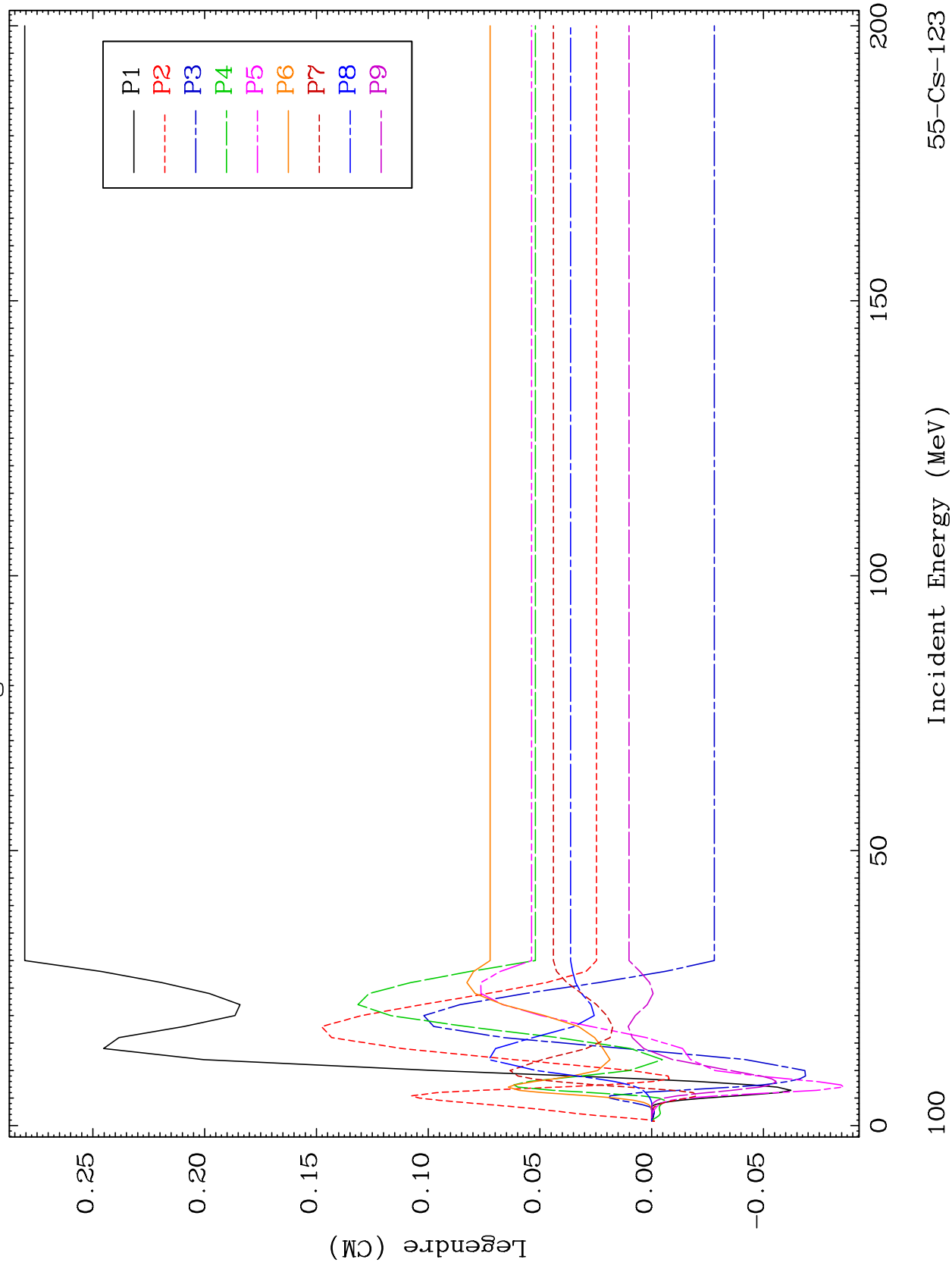


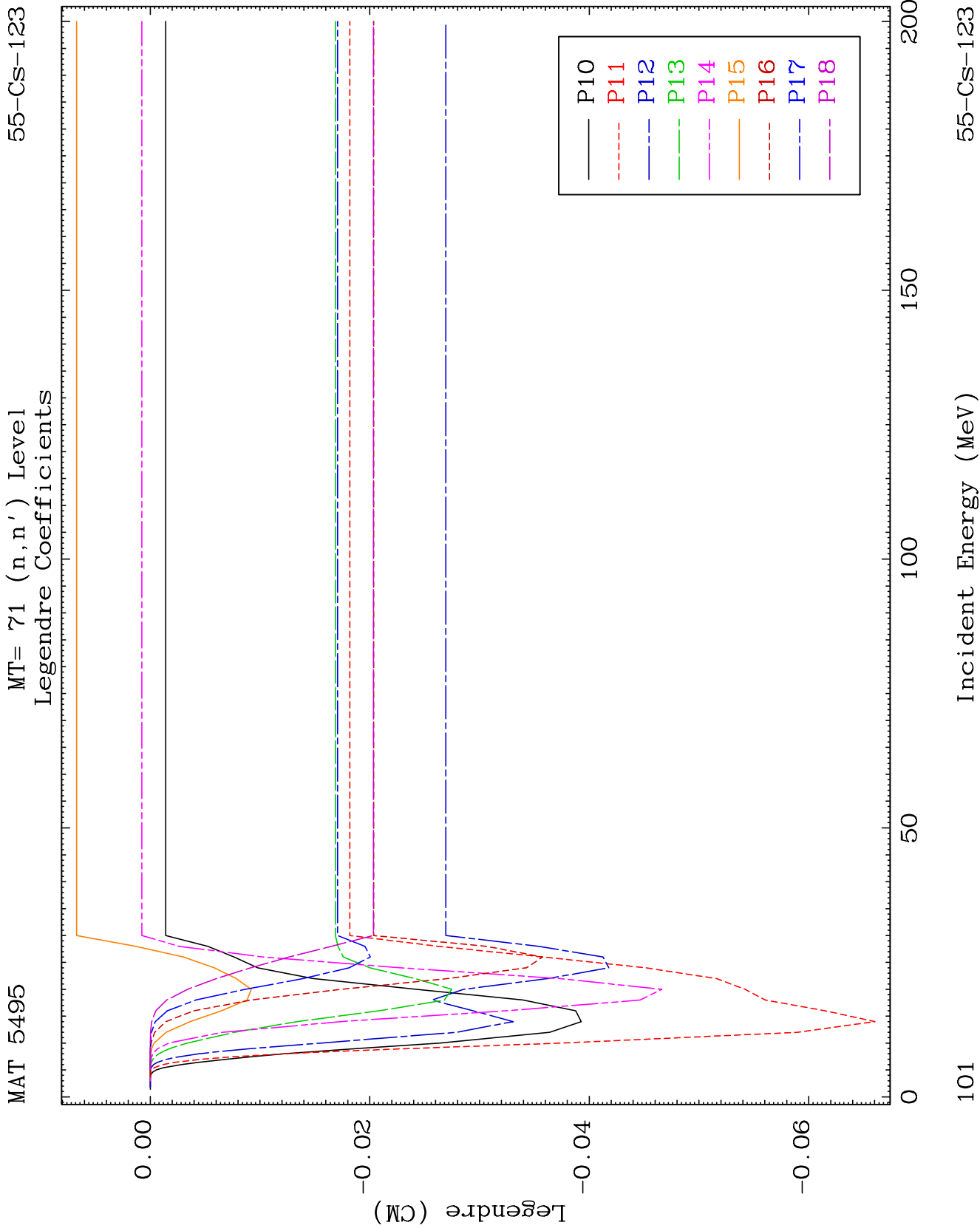


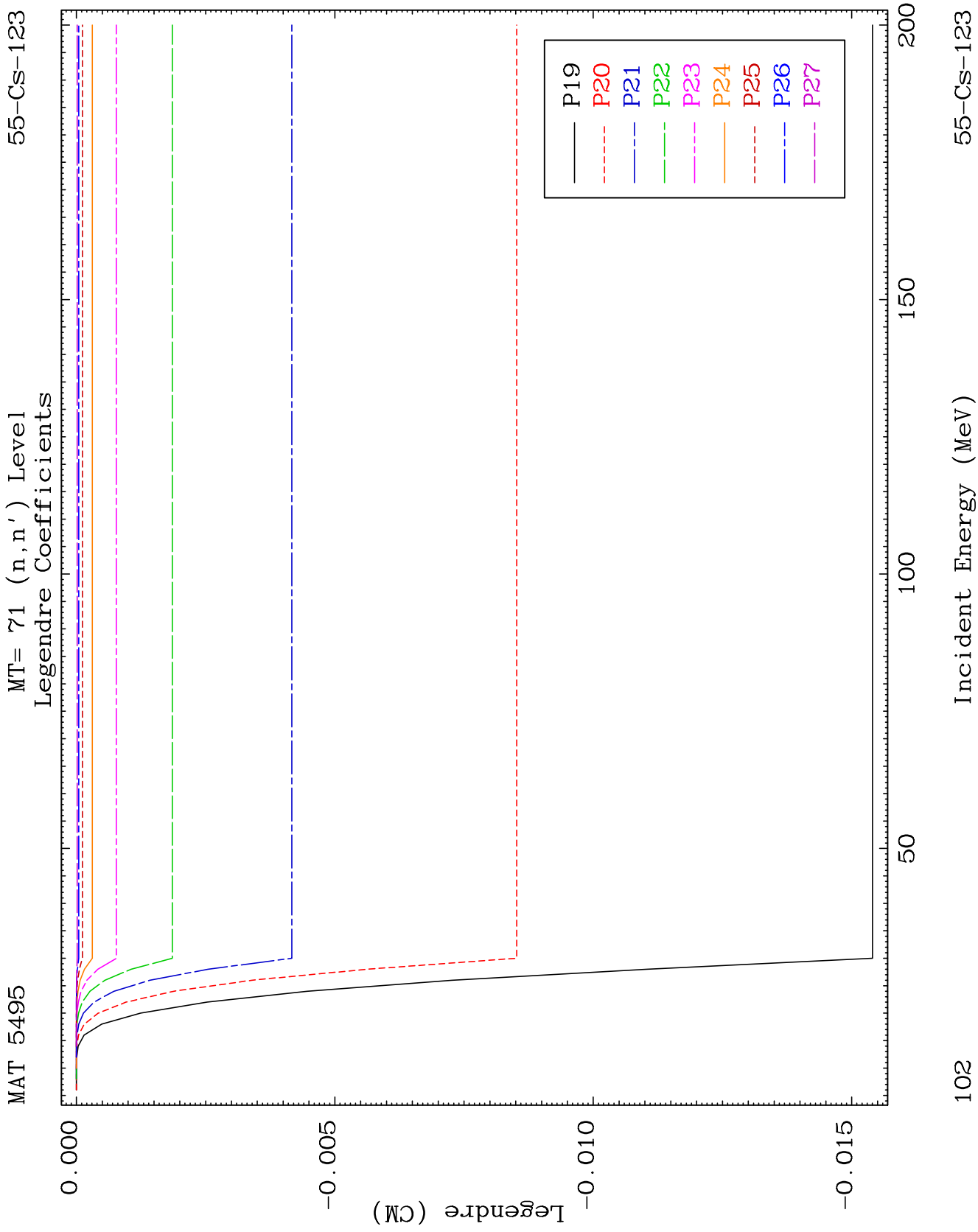
MAT 5495

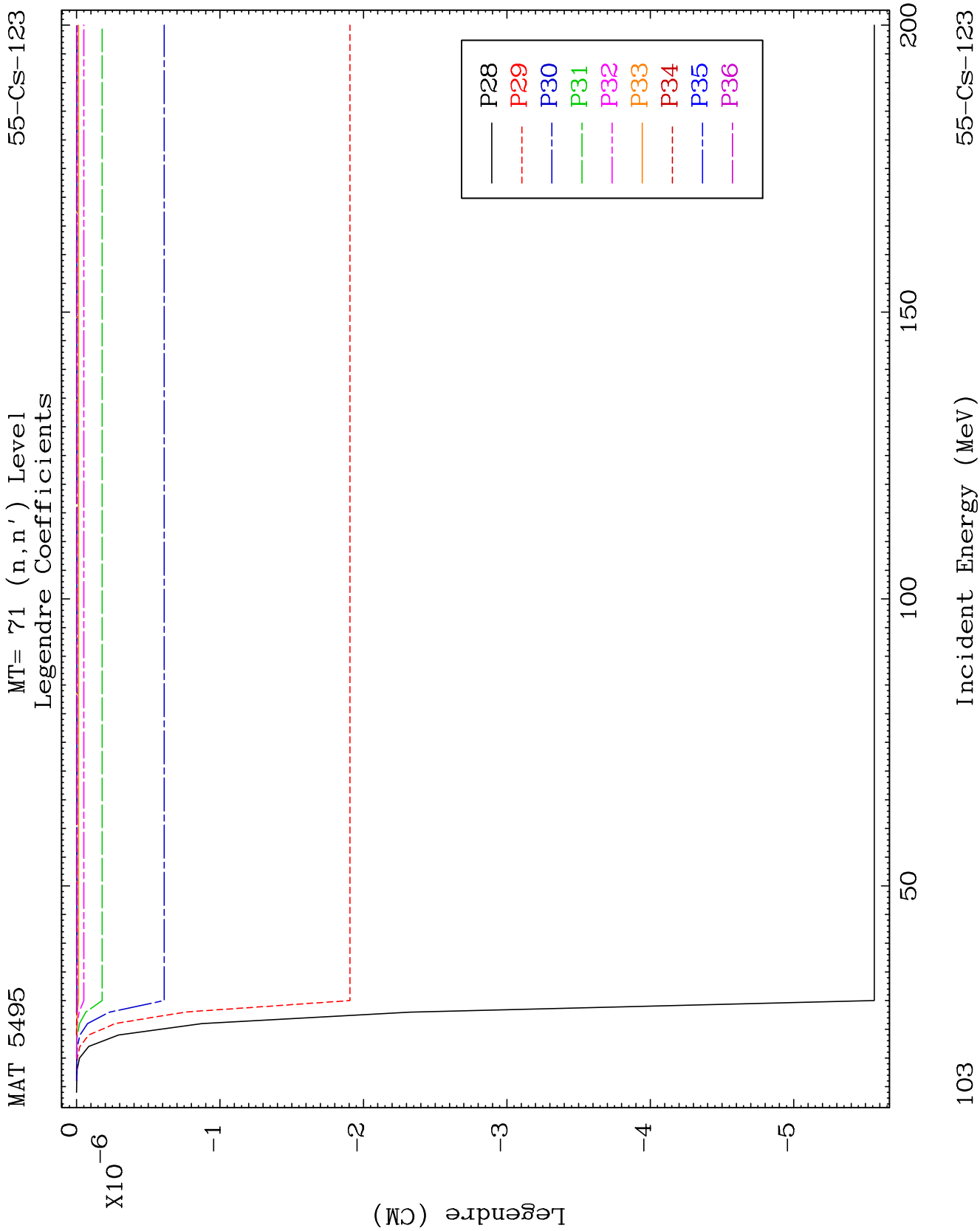
MT= 71 (n, n') Level
Legendre Coefficients

55-CS-123





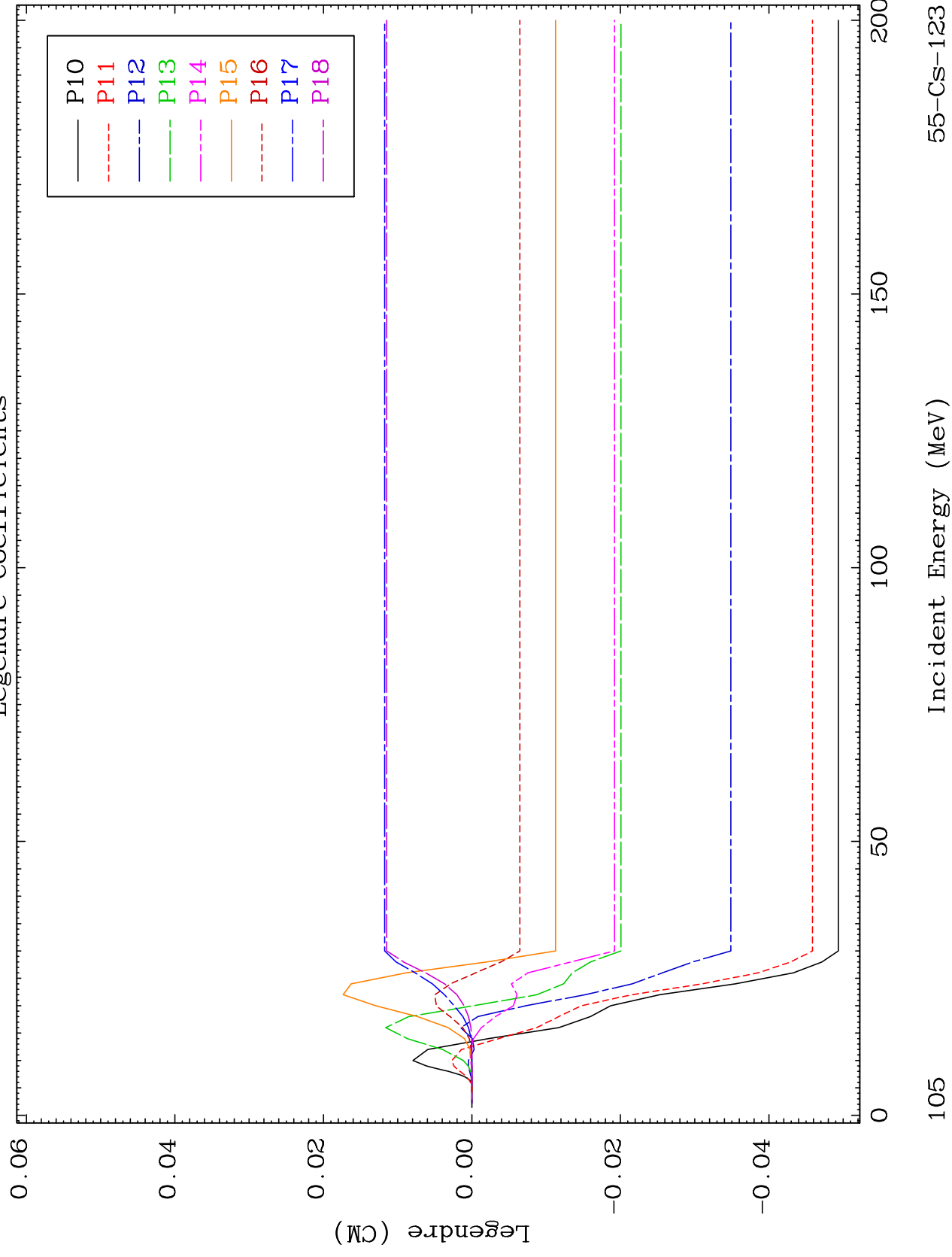


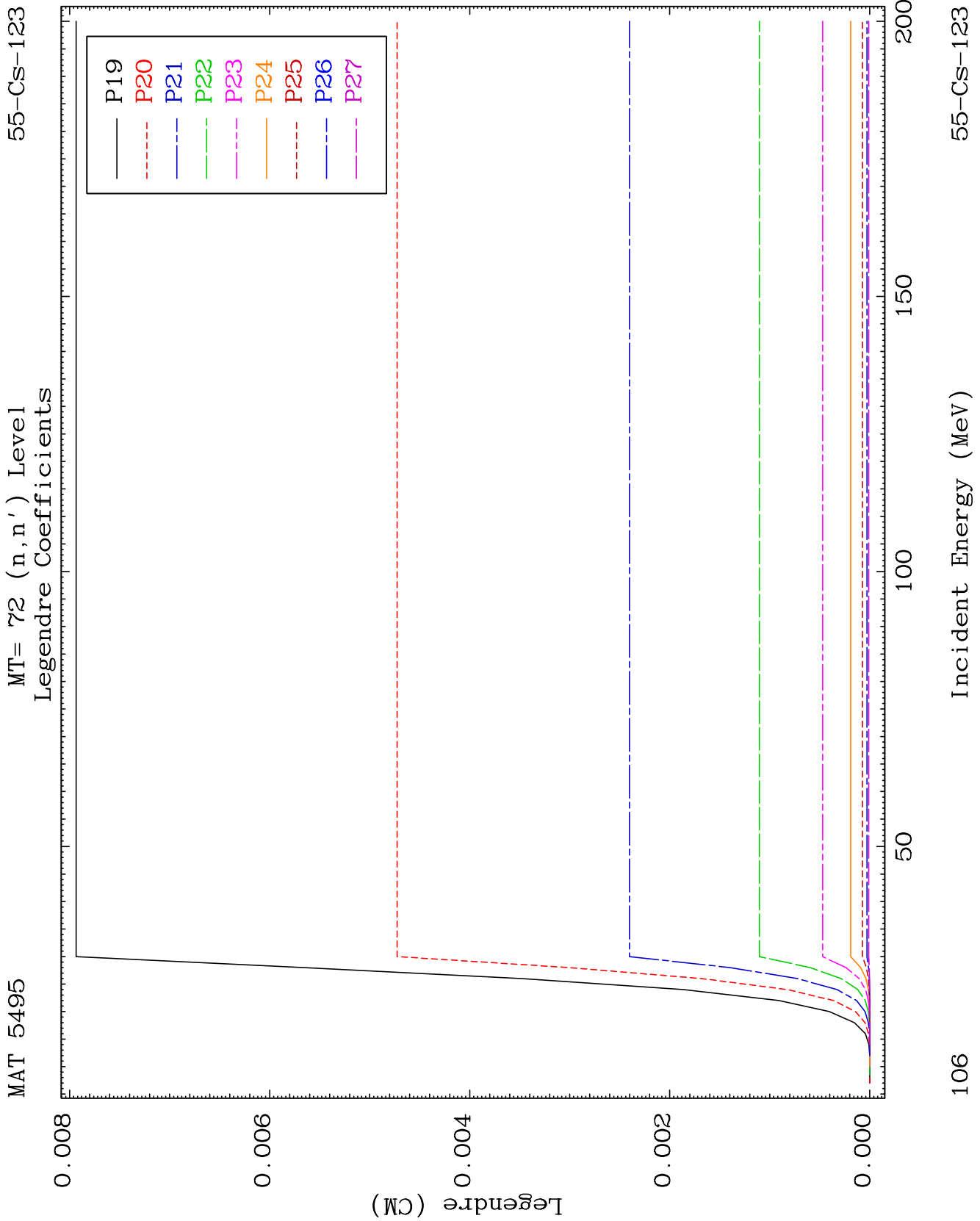


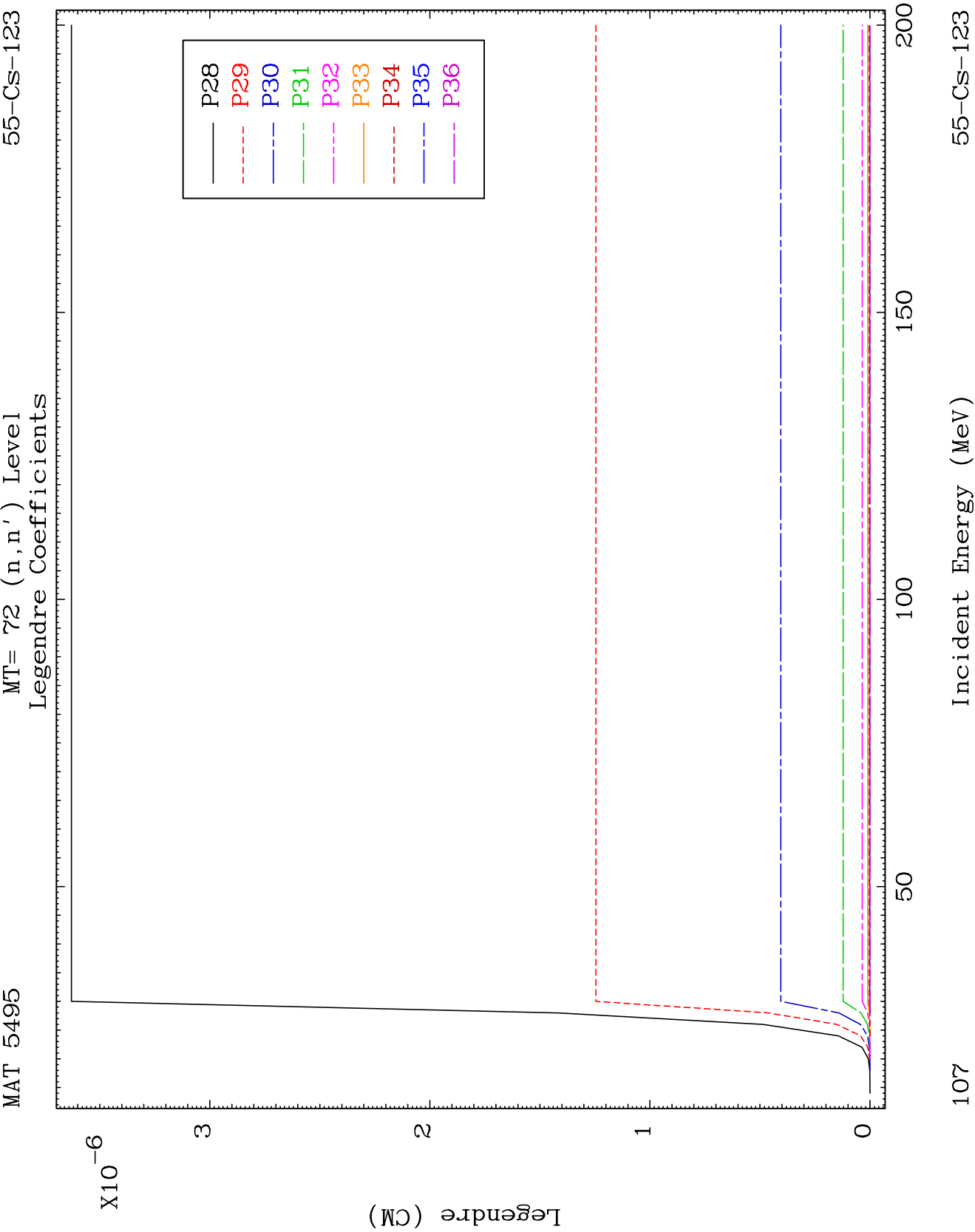
MAT 5495

MT= 72 (n, n') Level
Legendre Coefficients

55-CS-123



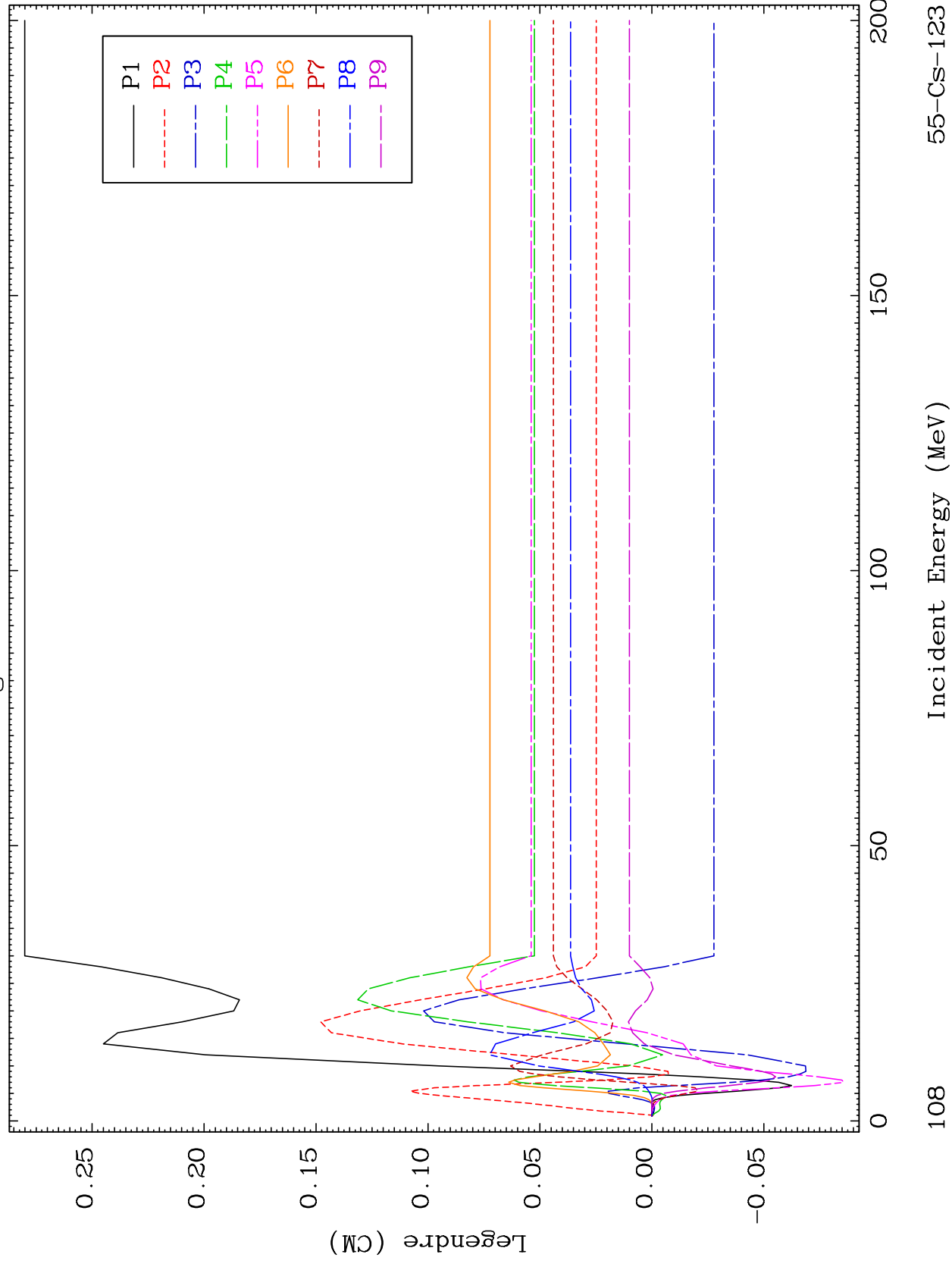


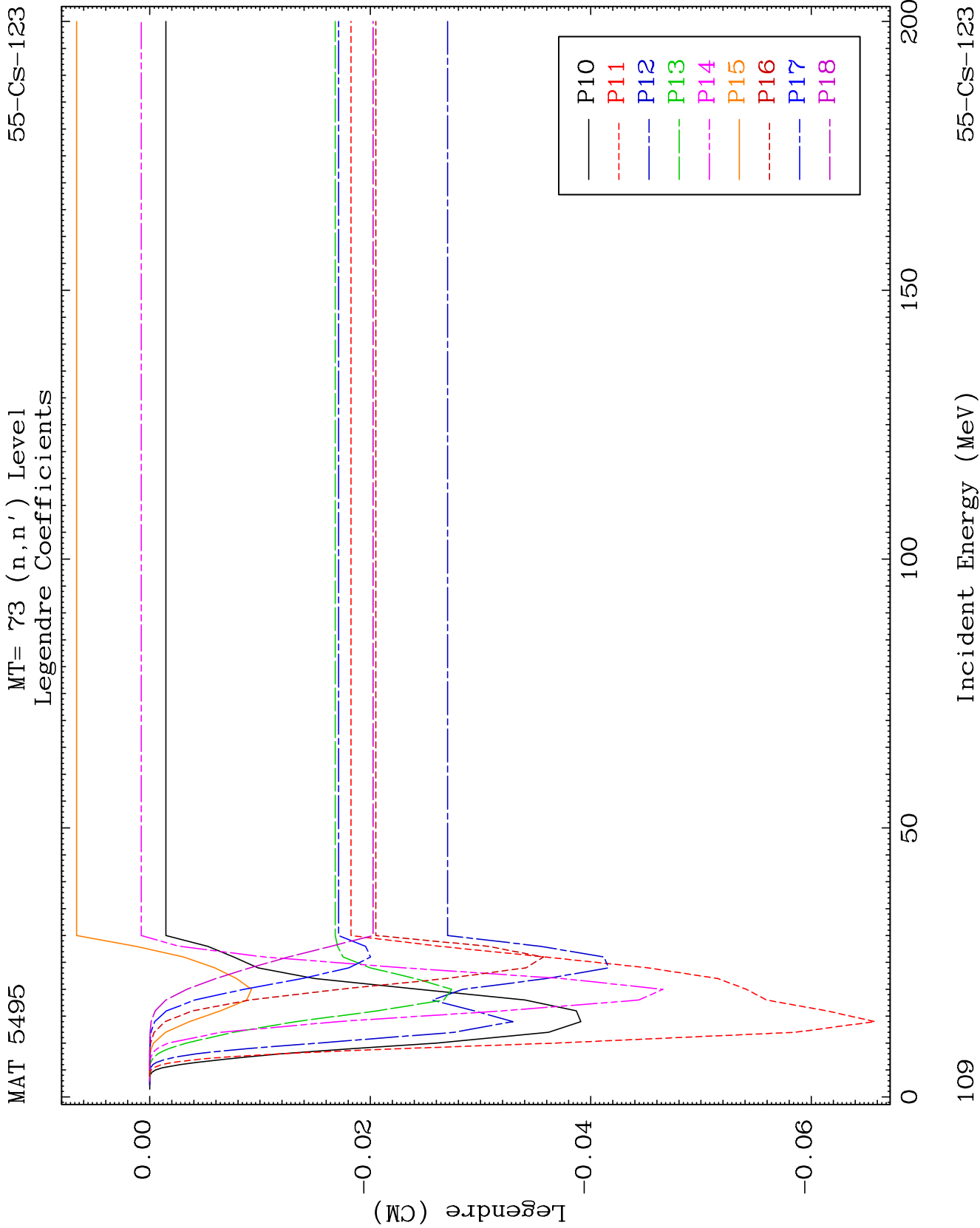


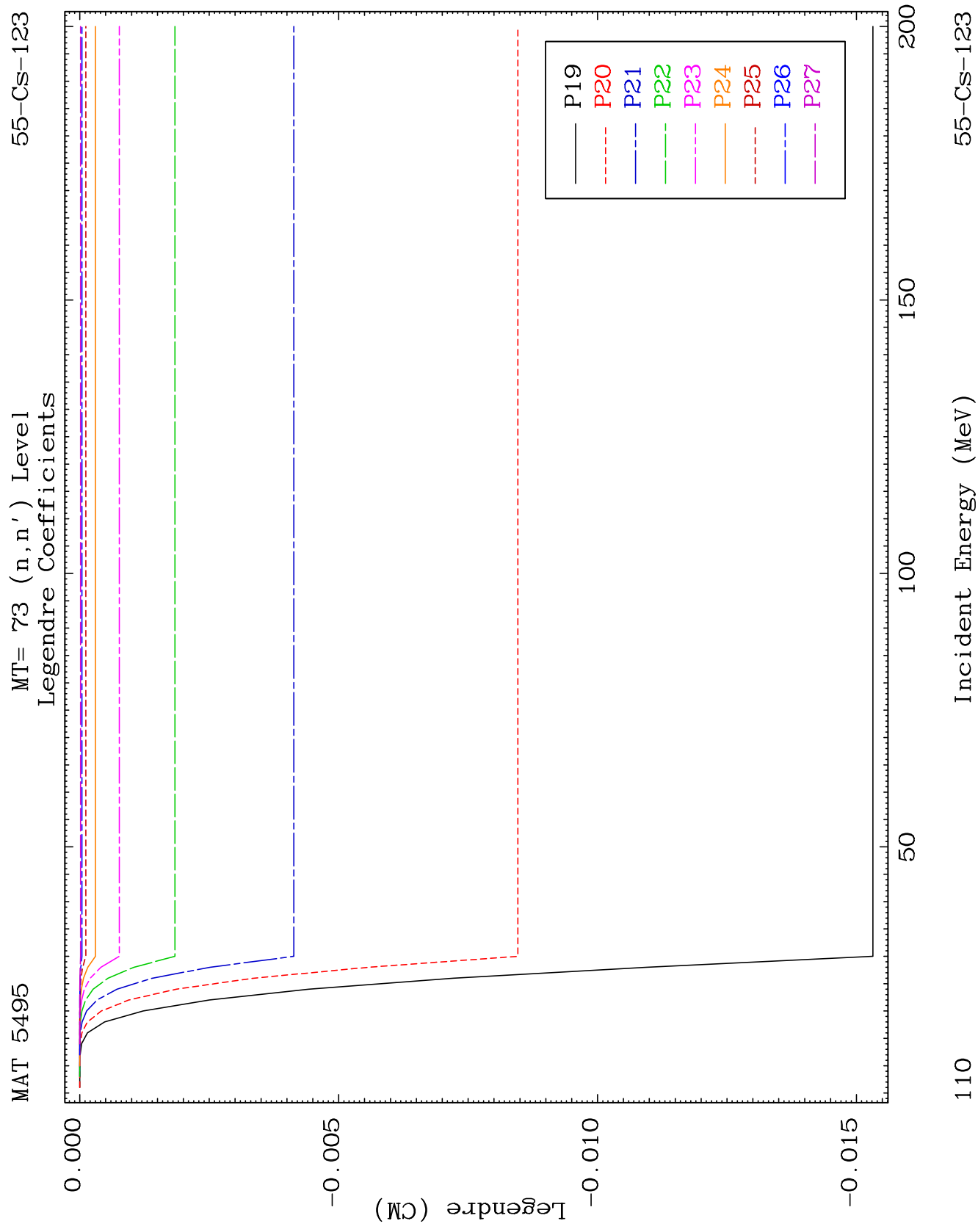
MAT 5495

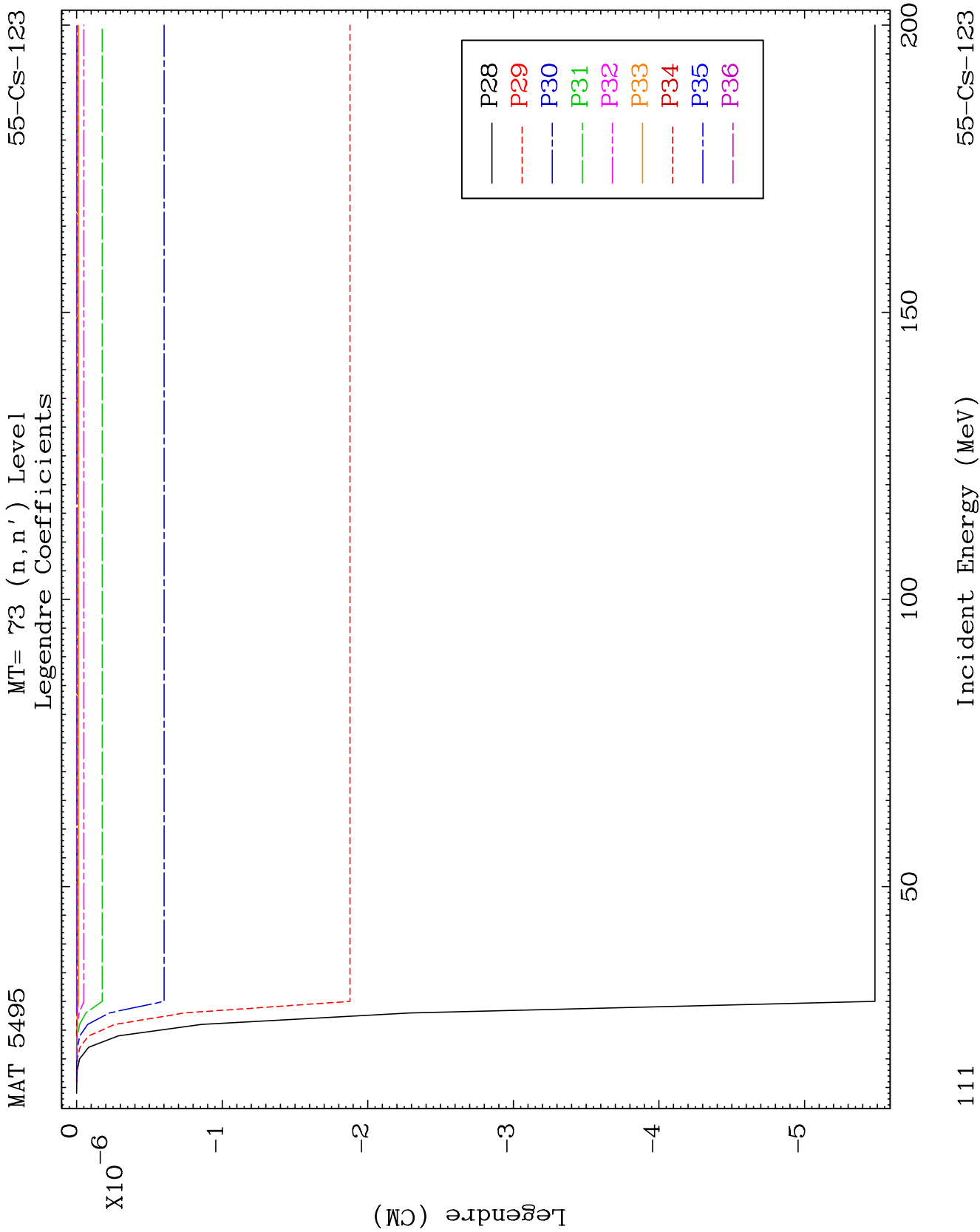
MT= 73 (n, n') Level
Legendre Coefficients

55-CS-123





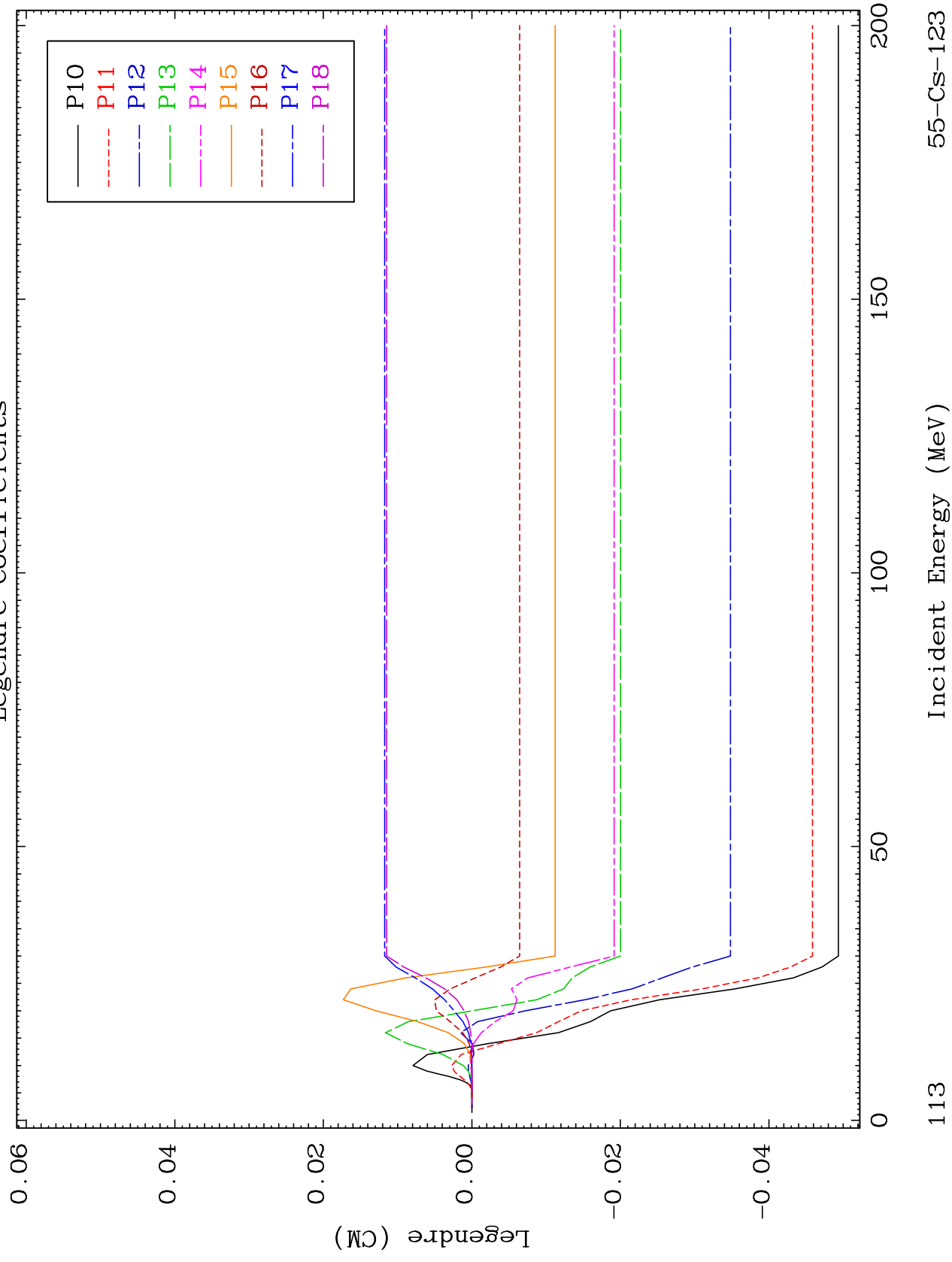




MAT 5495

MT= 74 (n, n') Level
Legendre Coefficients

55-CS-123

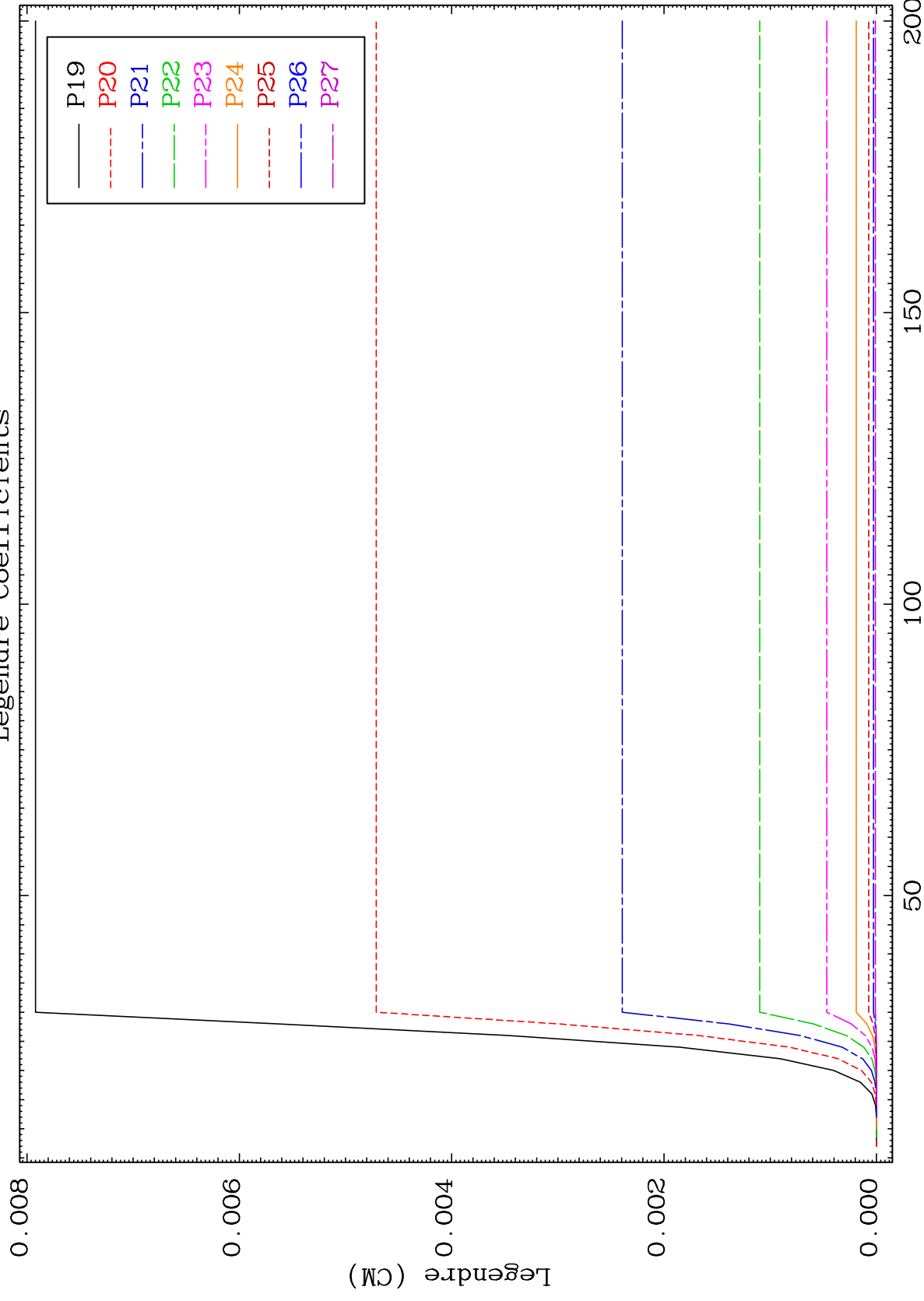


MAT 5495

MT=74 (n,n') Level

55-CS-123

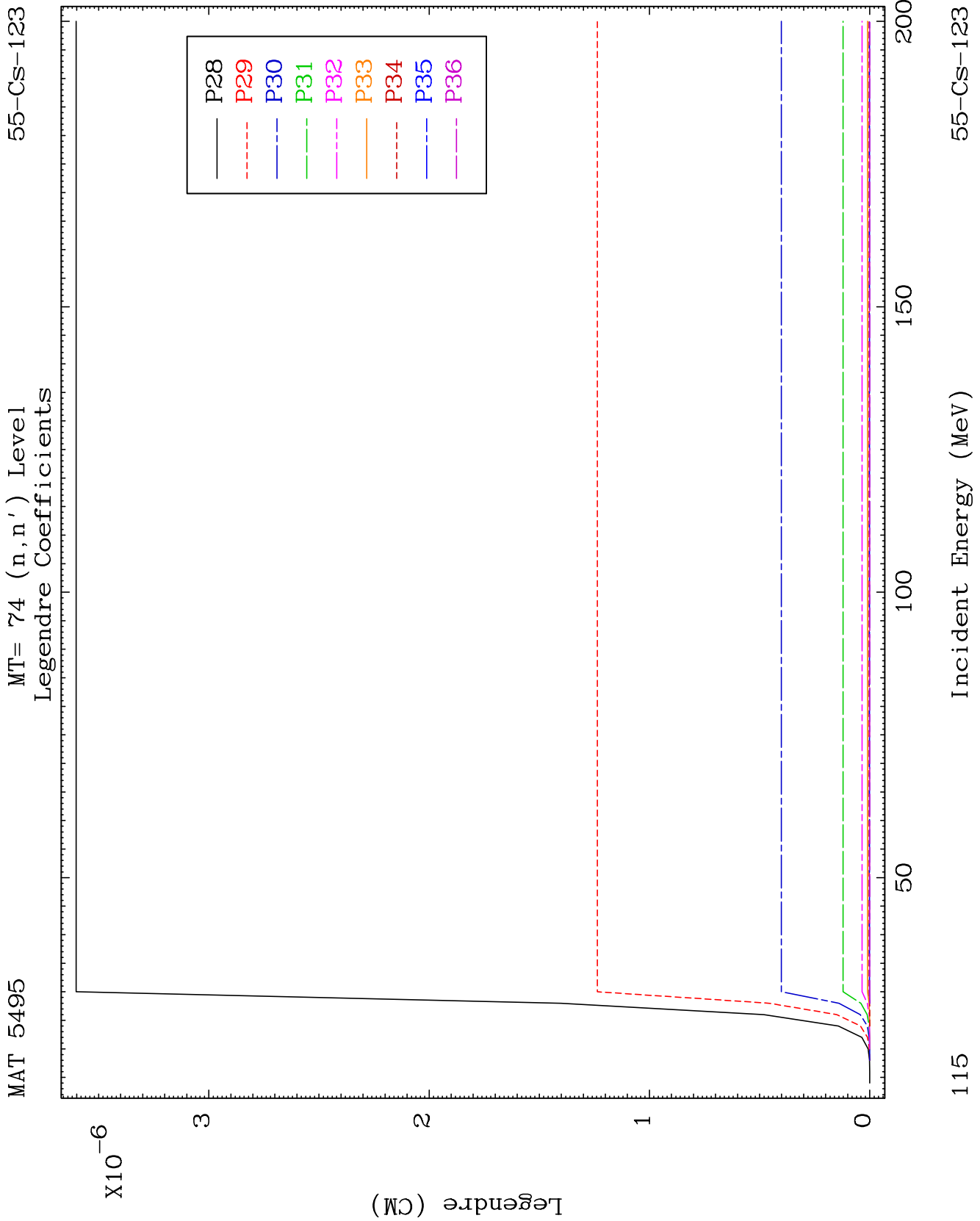
Legendre Coefficients



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Incident Energy (MeV)

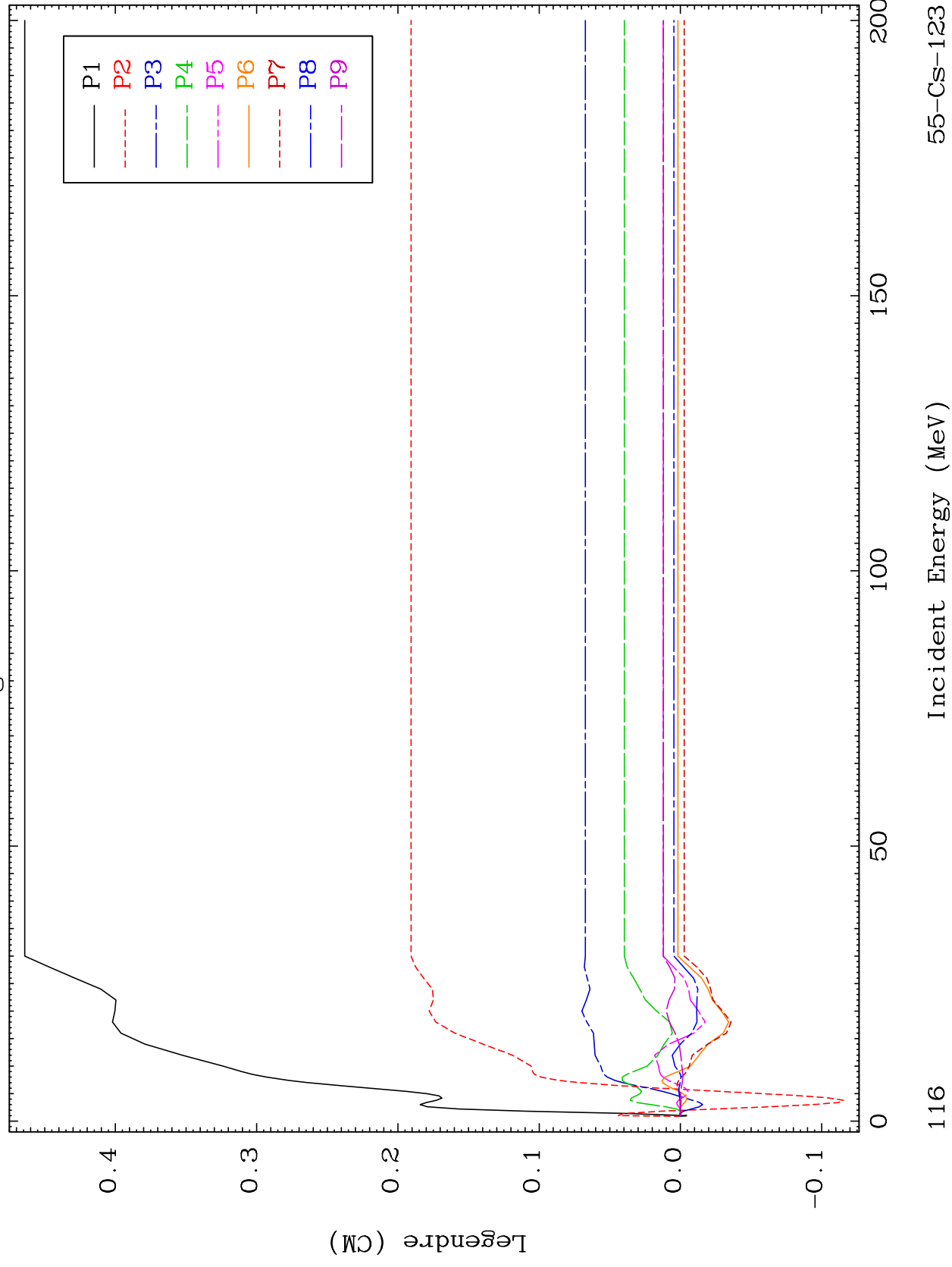
55-CS-123

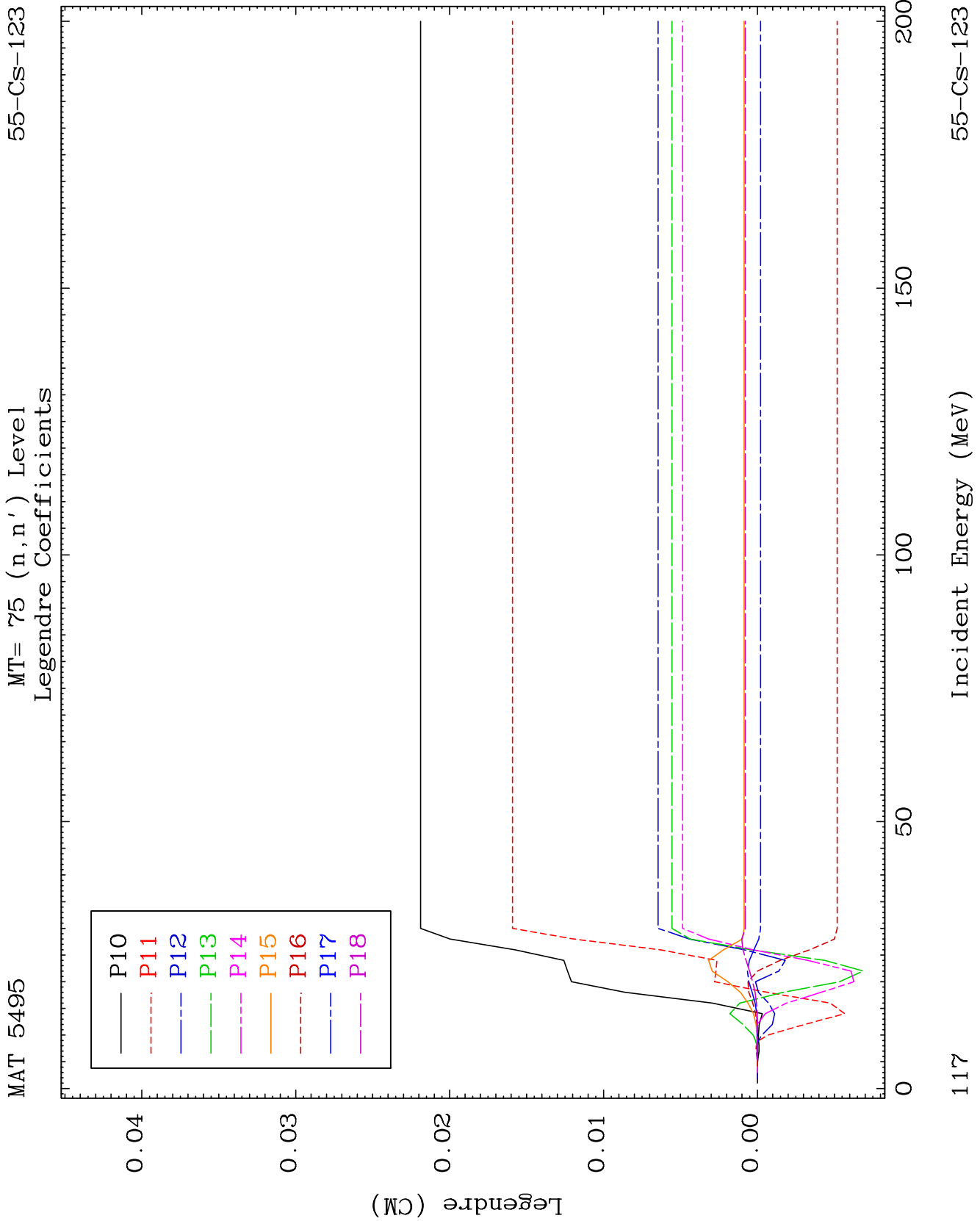


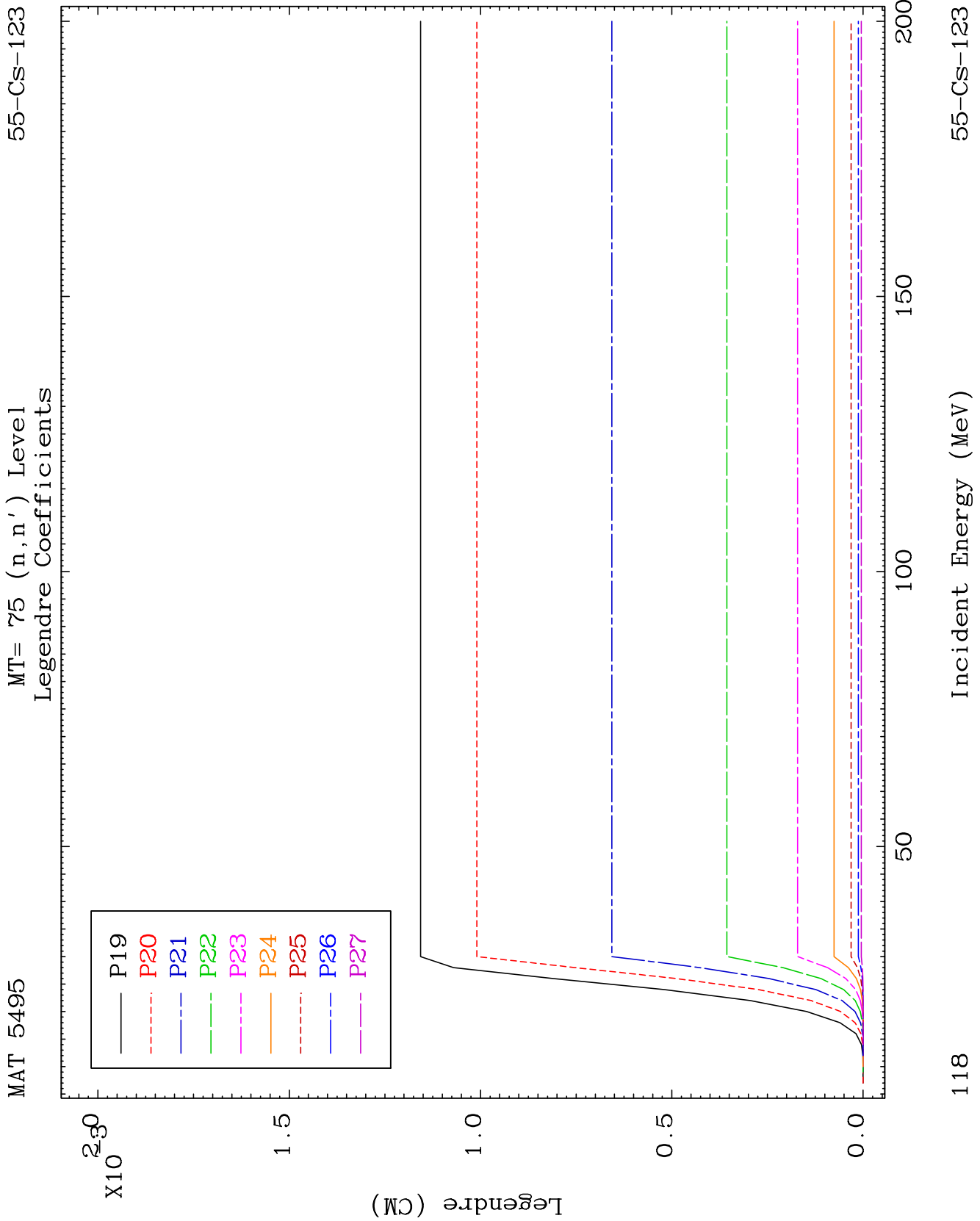
MAT 5495

MT= 75 (n, n') Level
Legendre Coefficients

55-CS-123



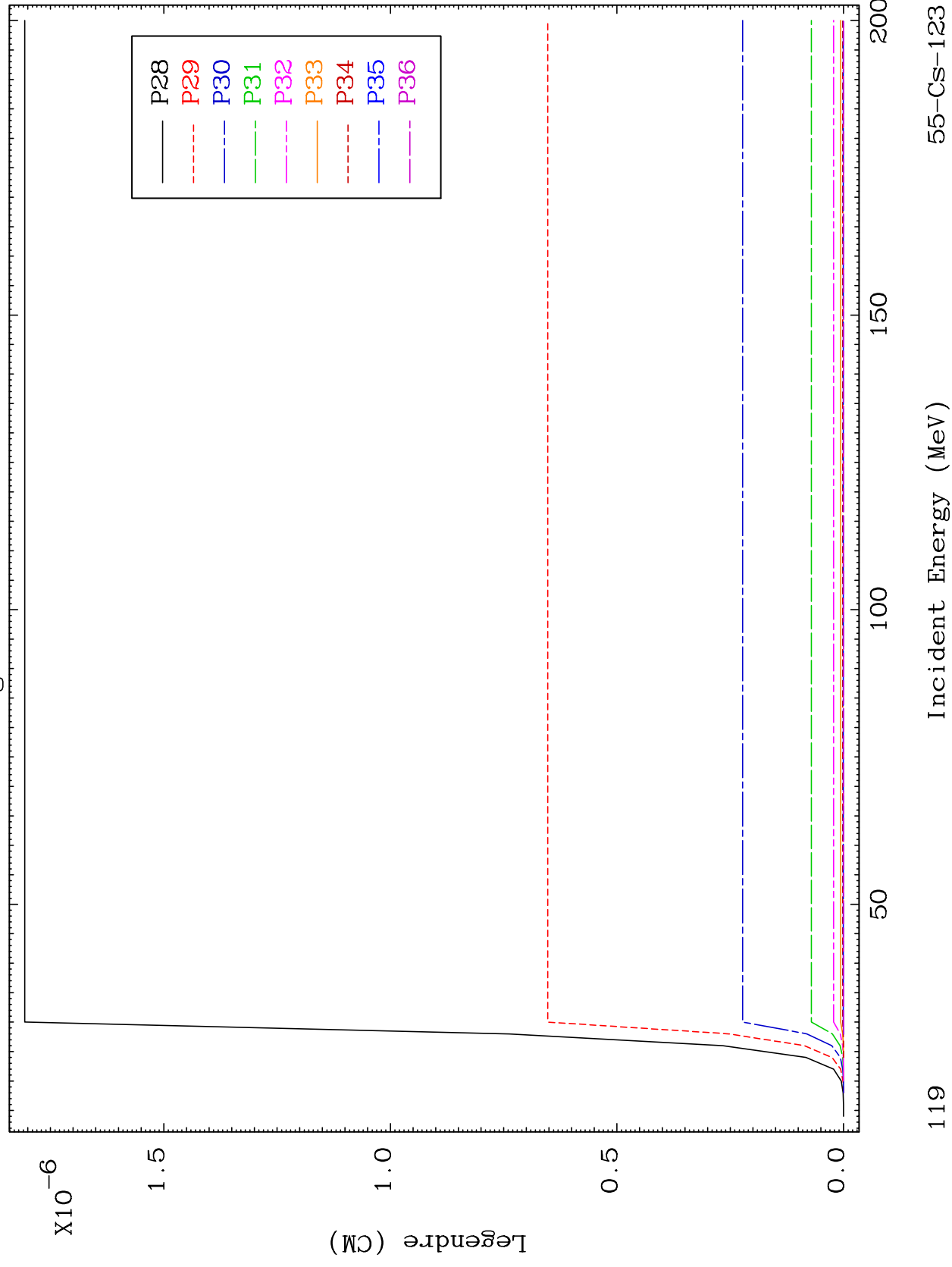




MAT 5495

MT= 75 (n, n') Level
Legendre Coefficients

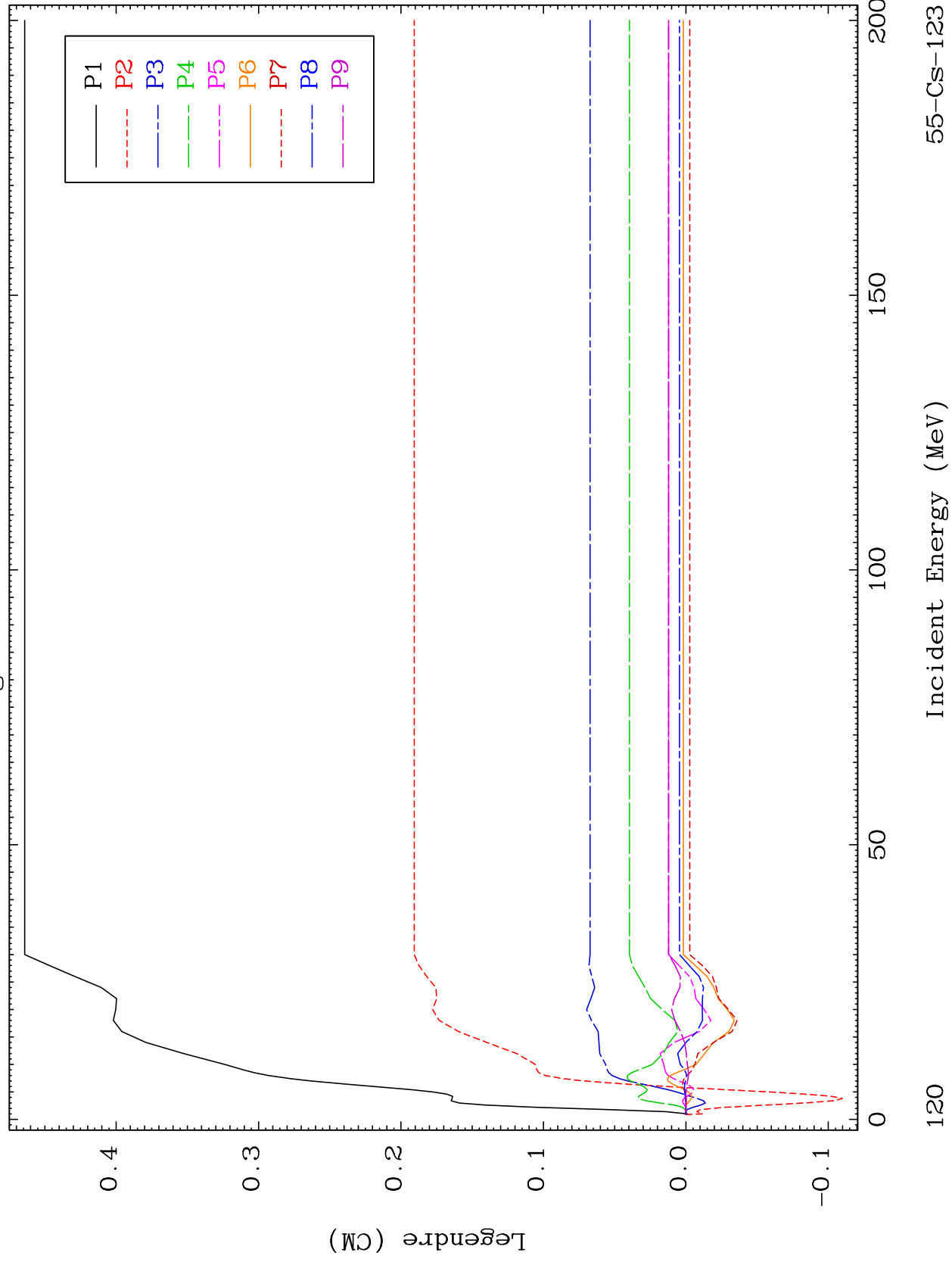
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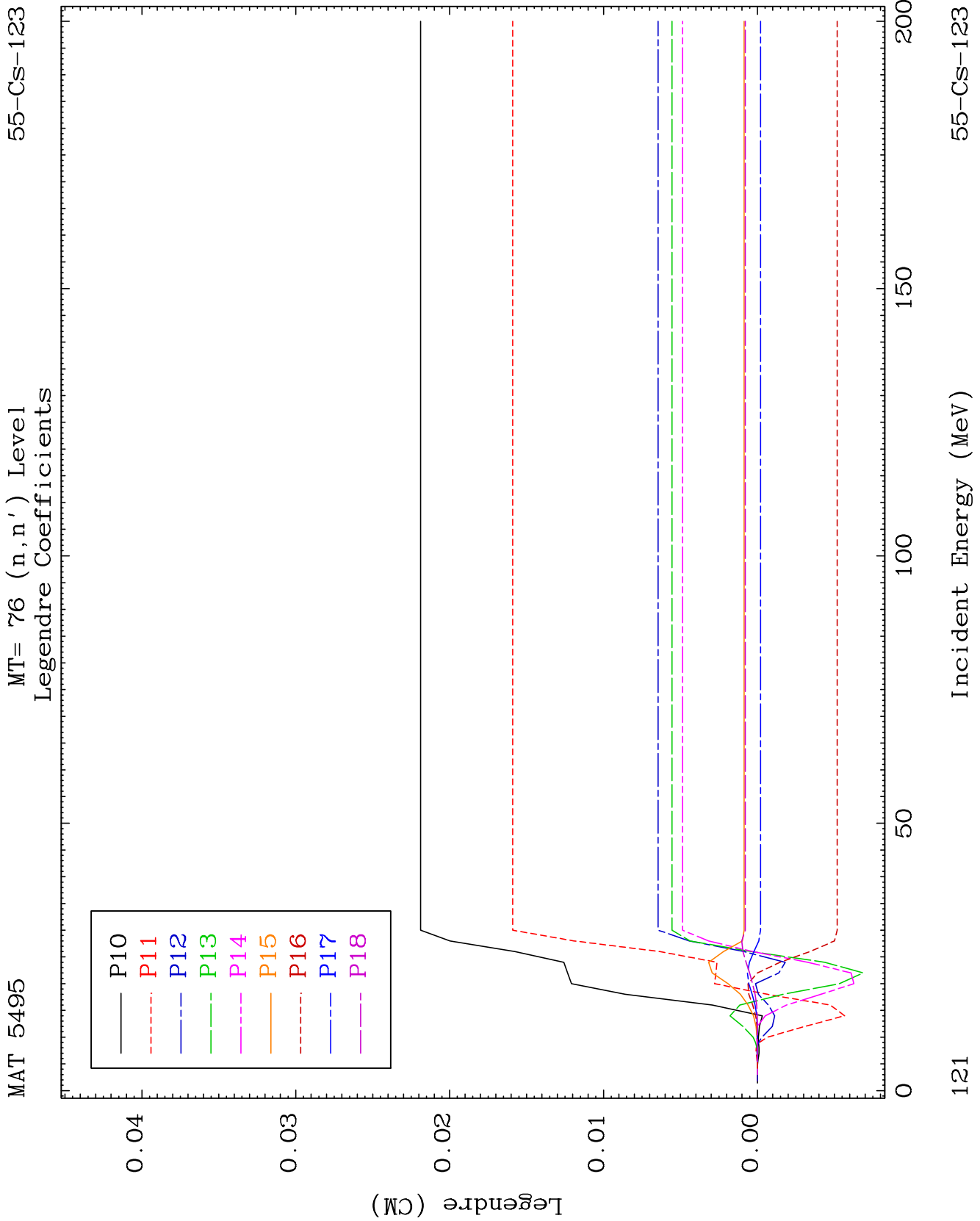


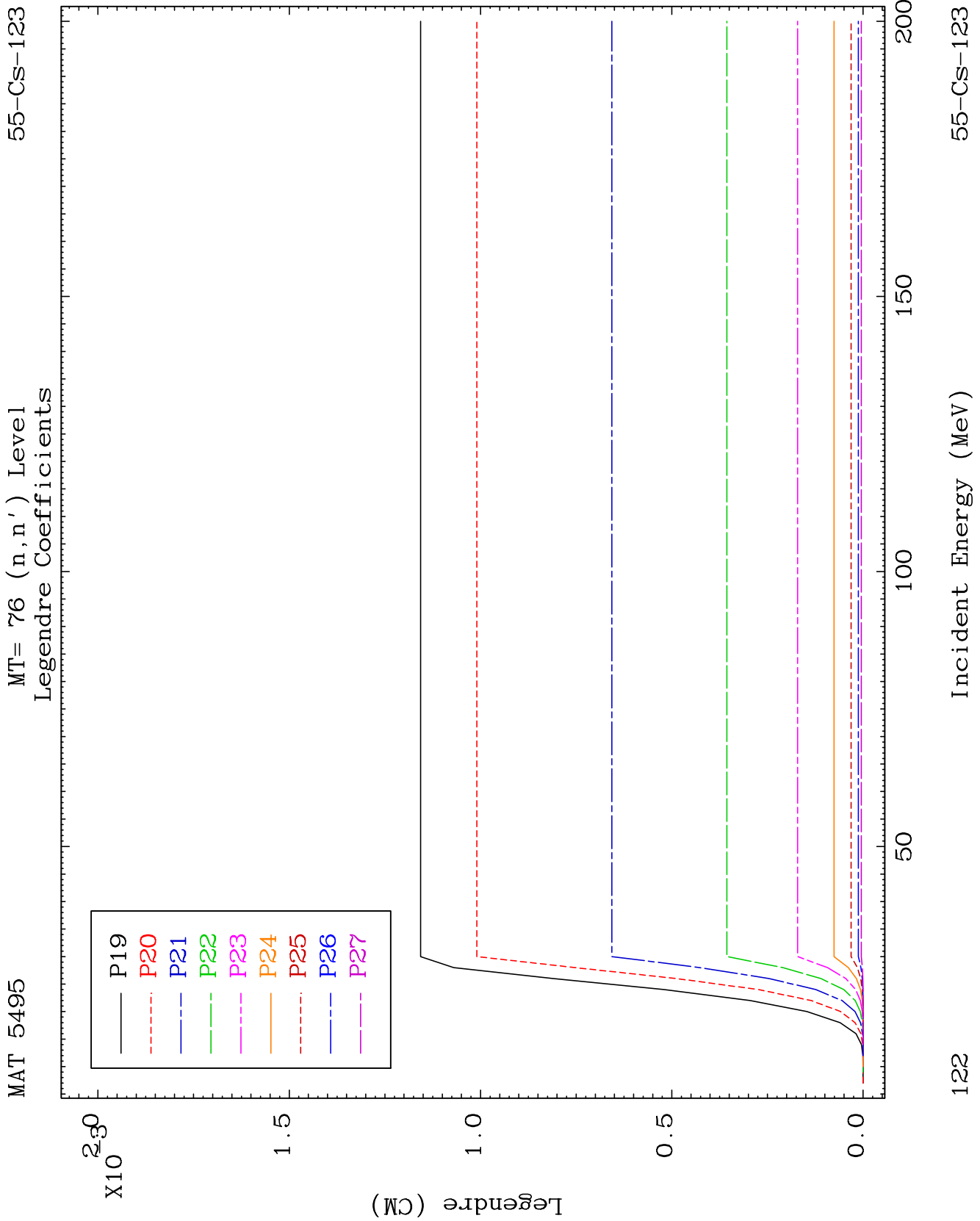
MAT 5495

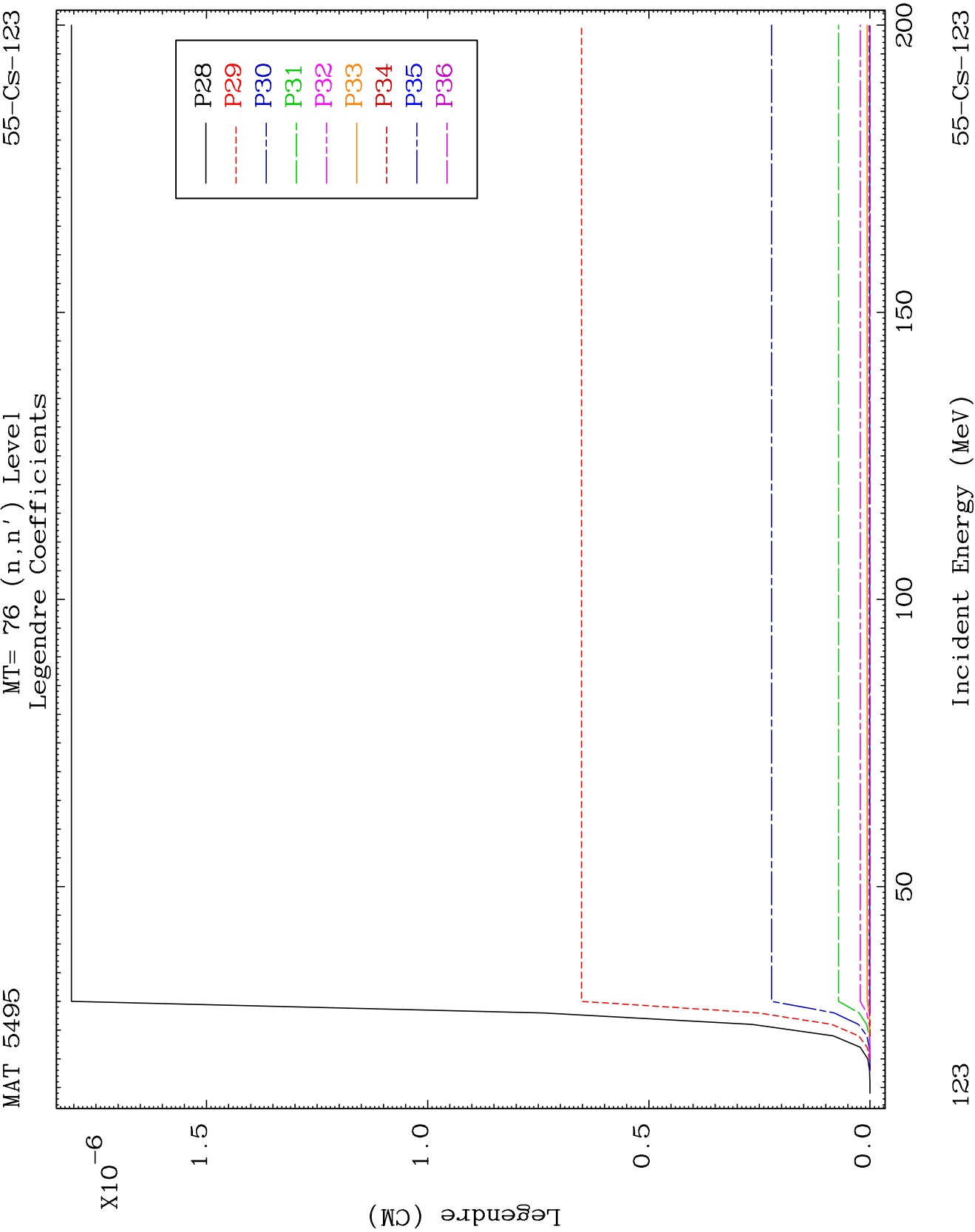
MT= 76 (n, n') Level
Legendre Coefficients

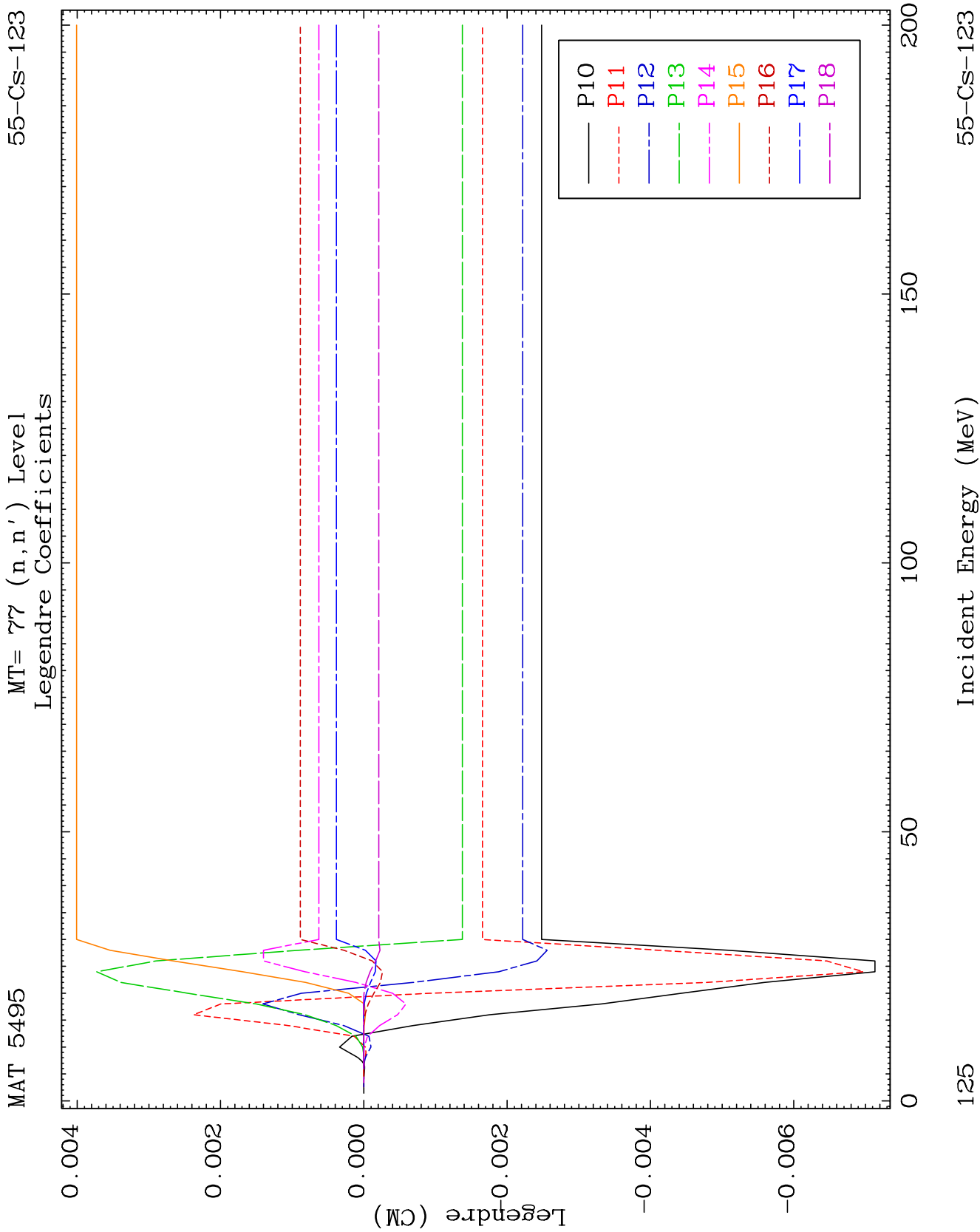
55-CS-123

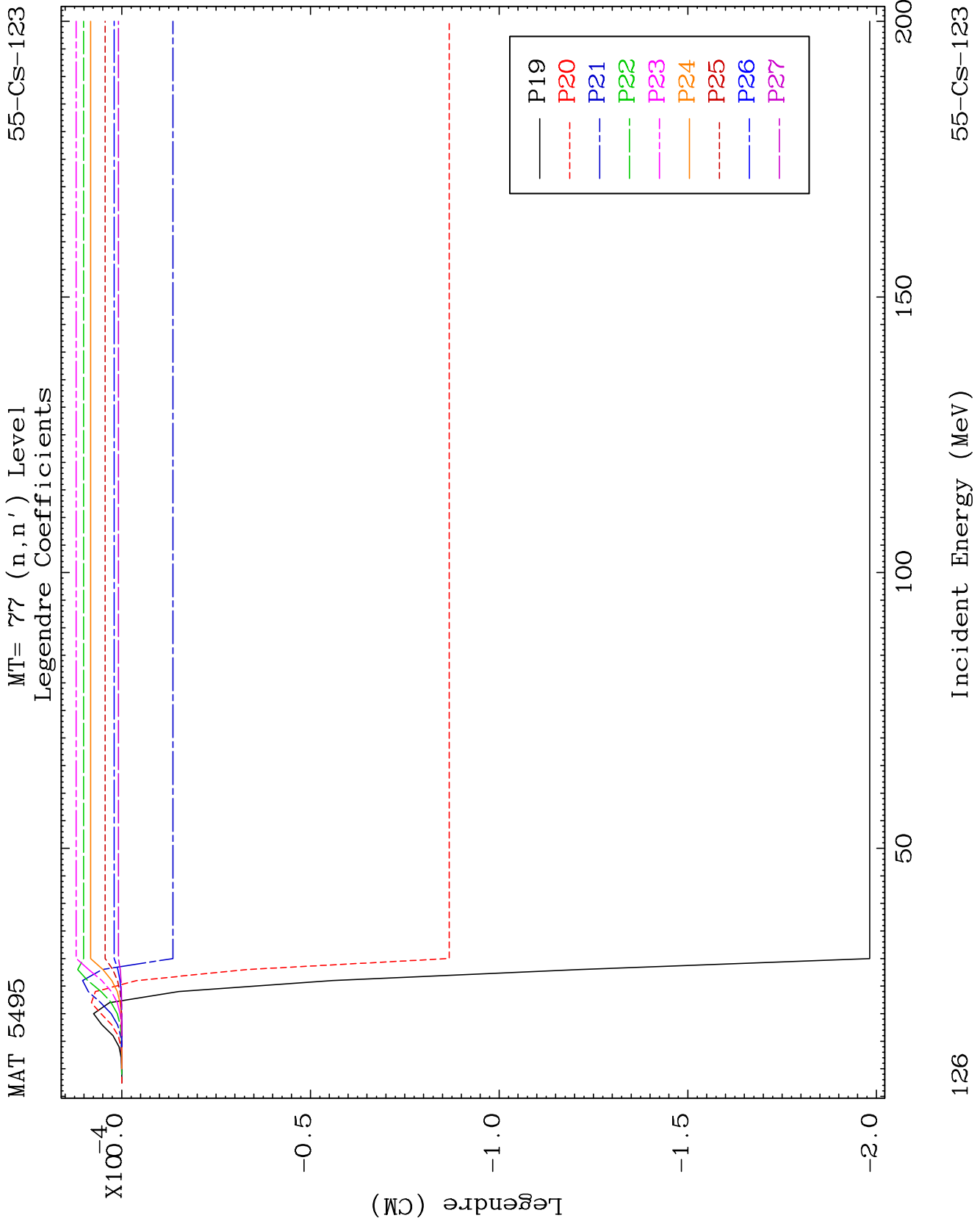


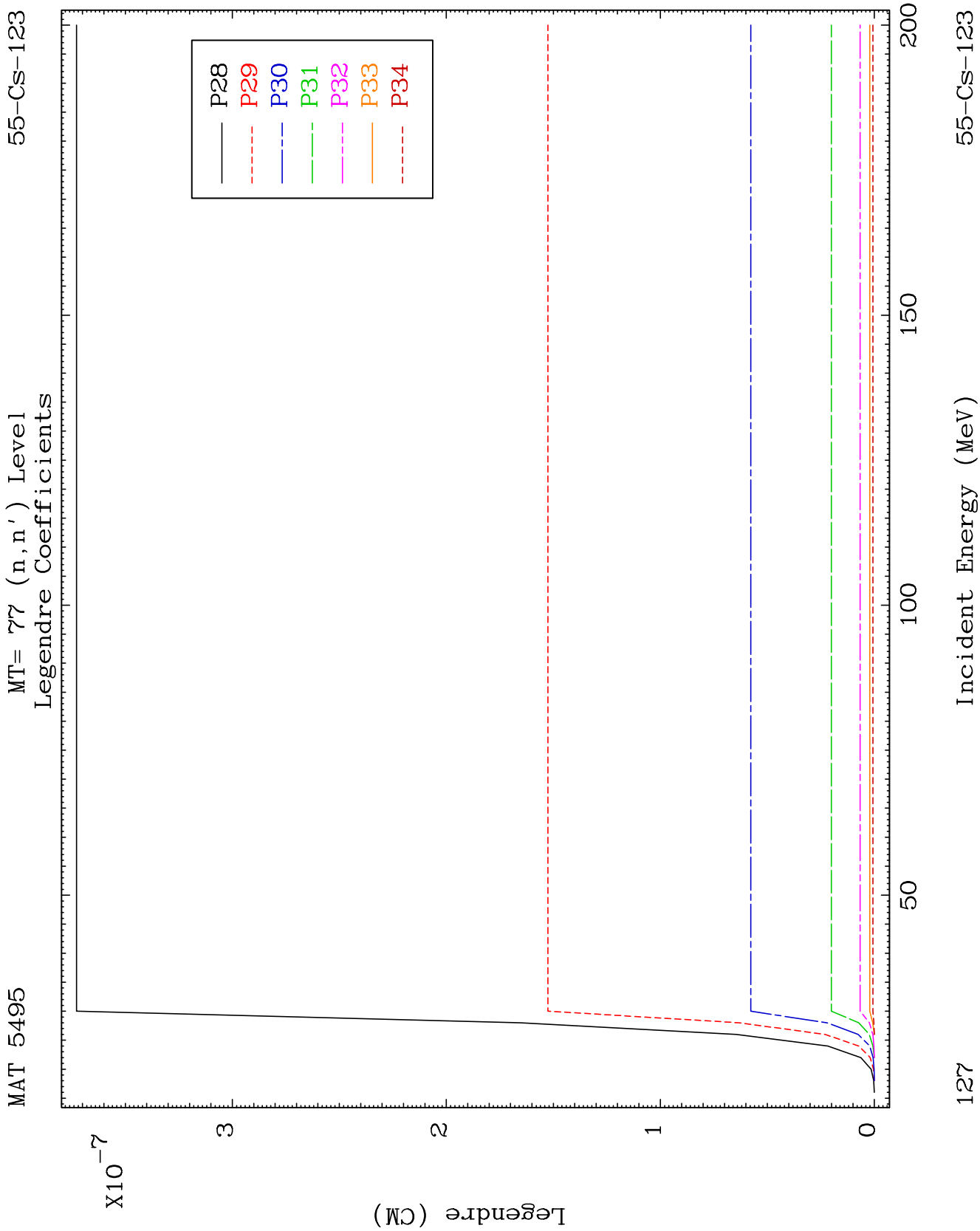








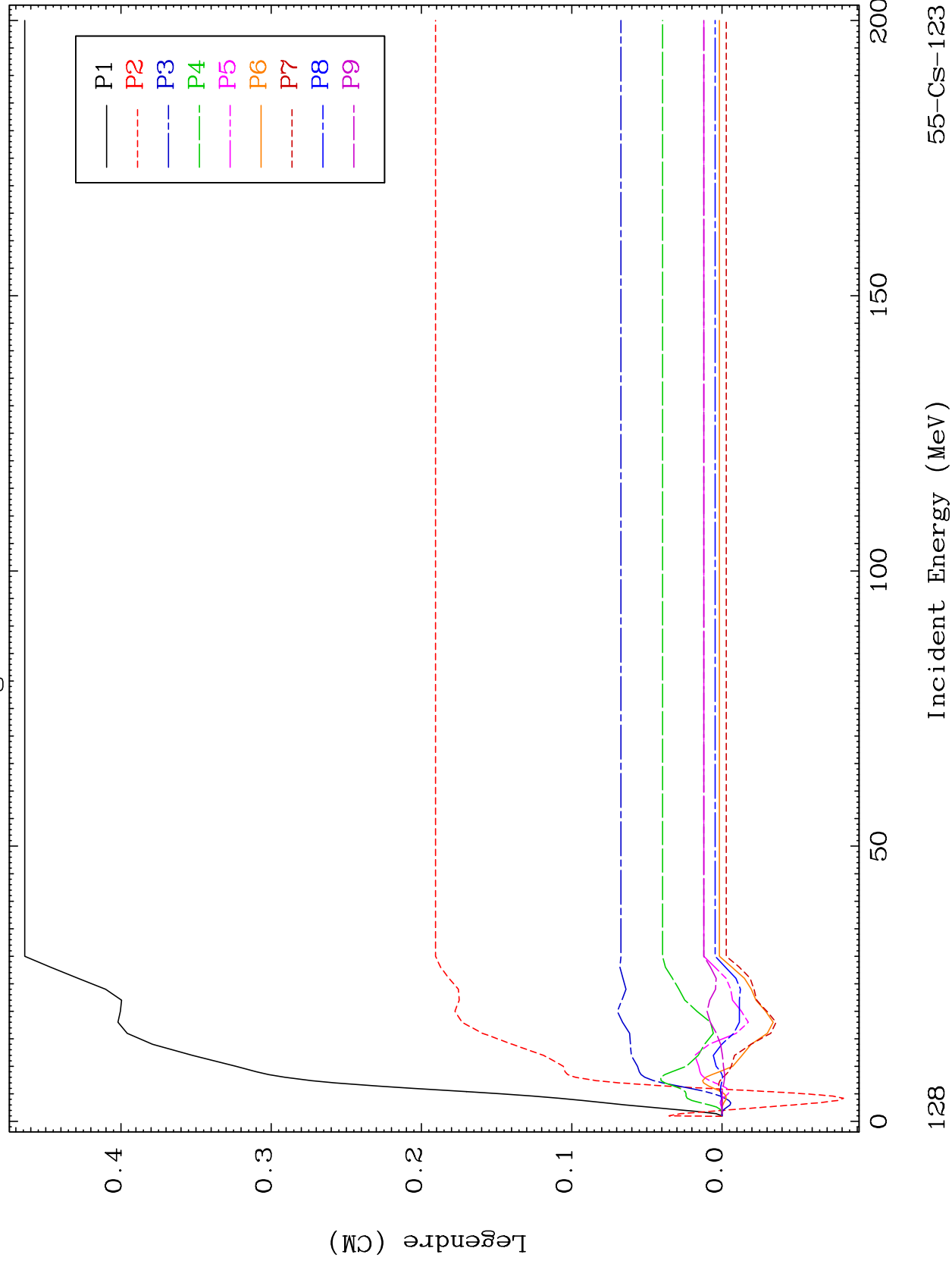




MAT 5495

MT= 78 (n, n') Level
Legendre Coefficients

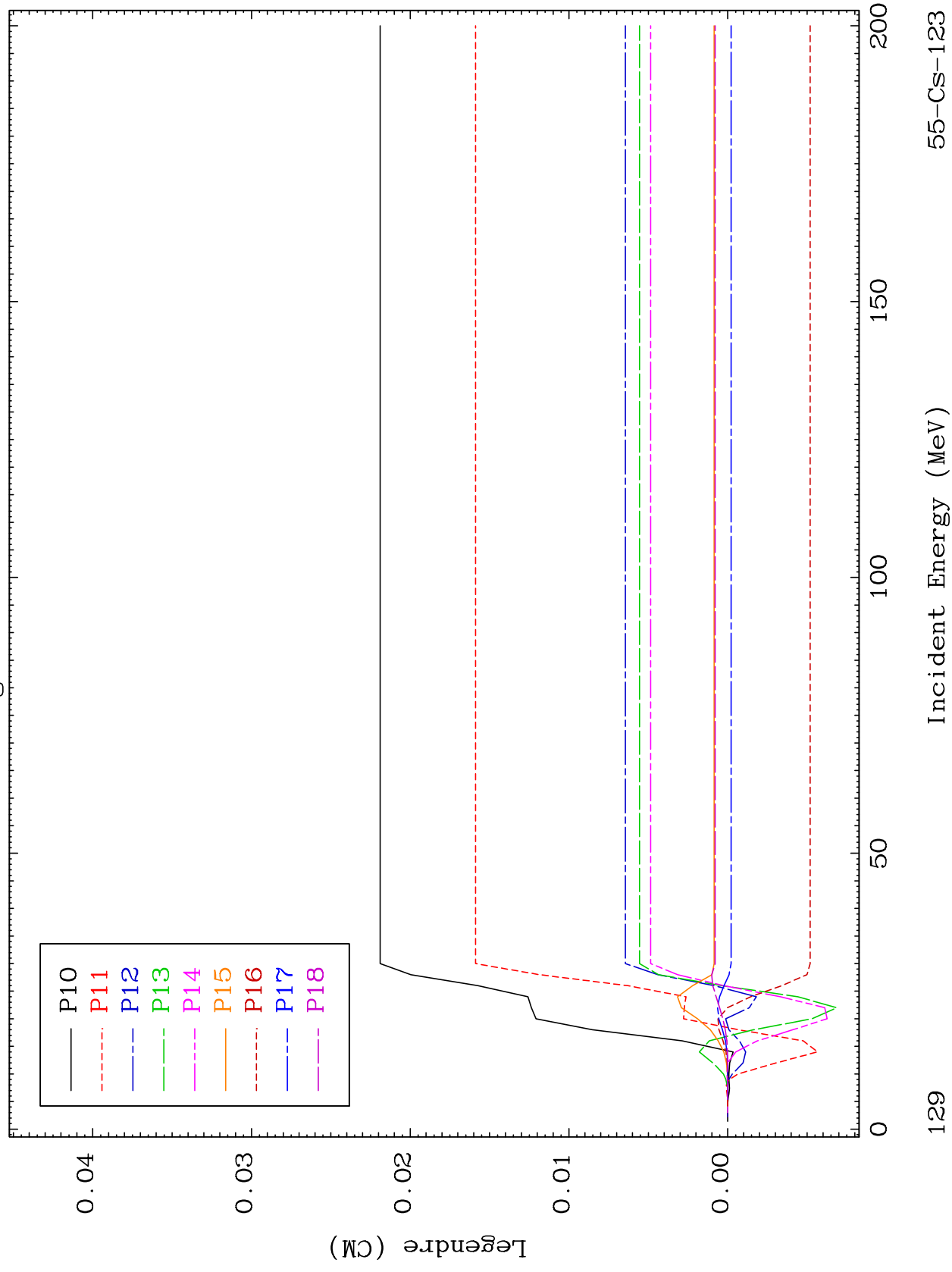
55-CS-123



MAT 5495

MT= 78 (n, n') Level
Legendre Coefficients

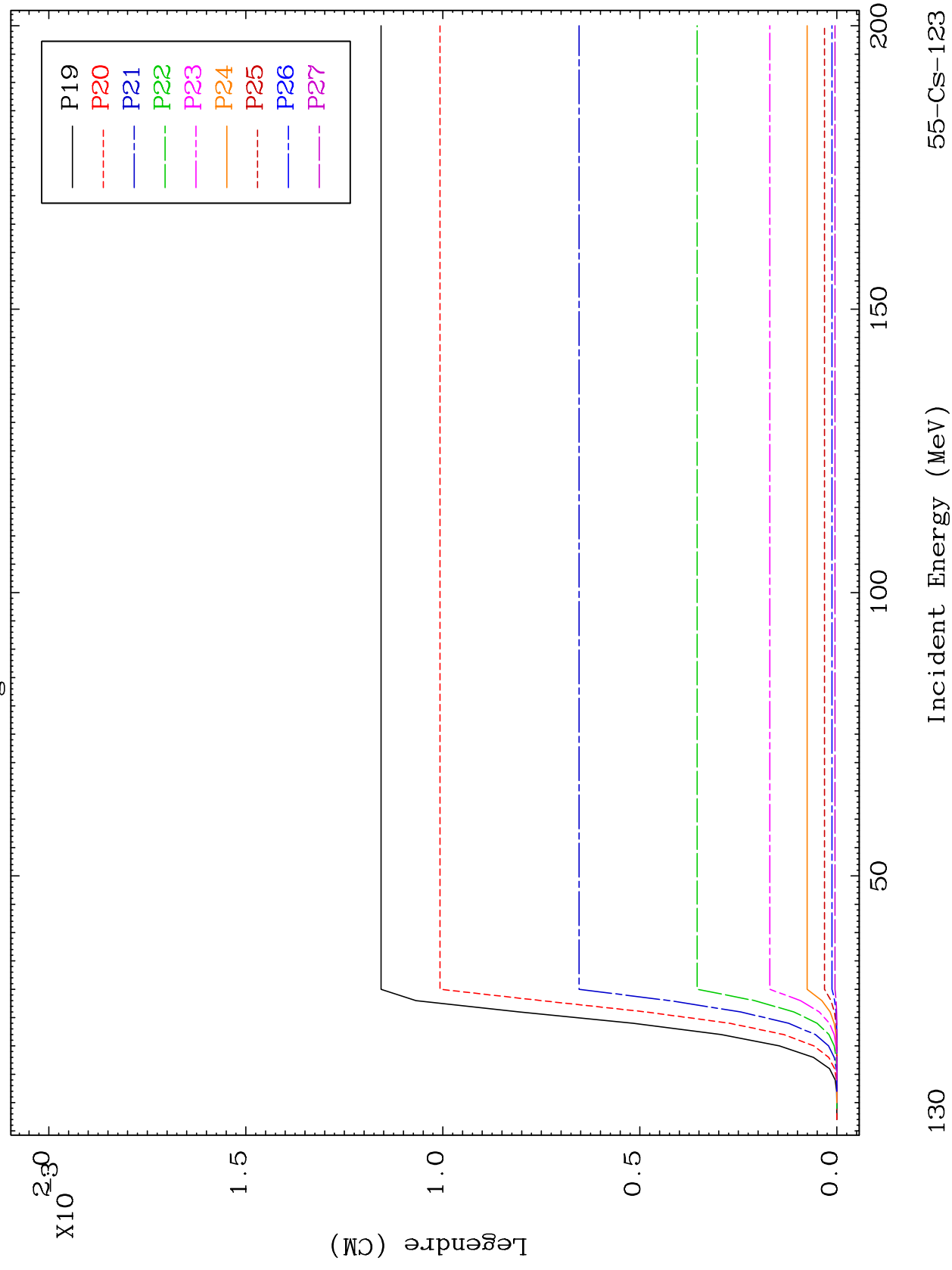
55-CS-123

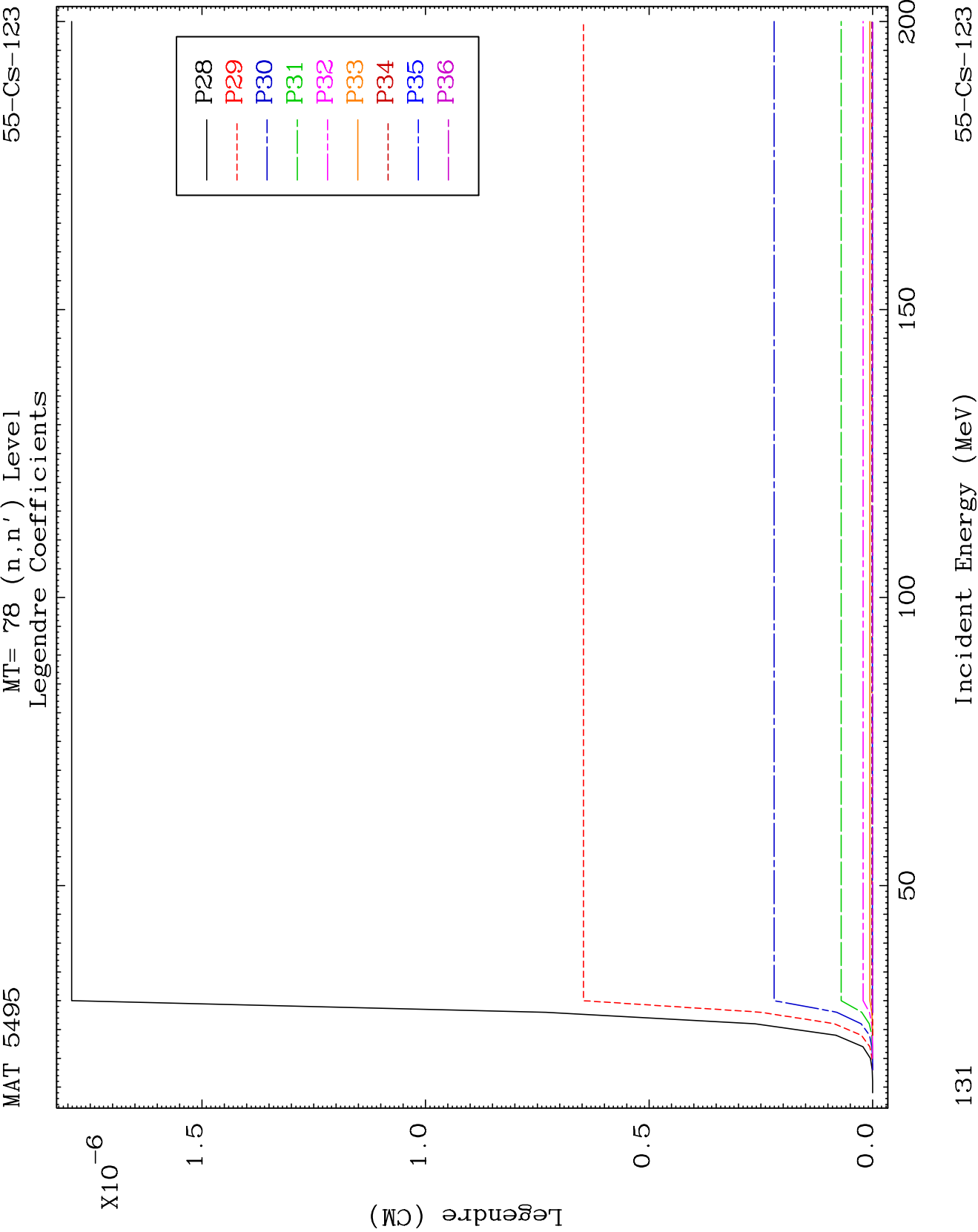


MAT 5495

MT= 78 (n, n') Level
Legendre Coefficients

55-CS-123

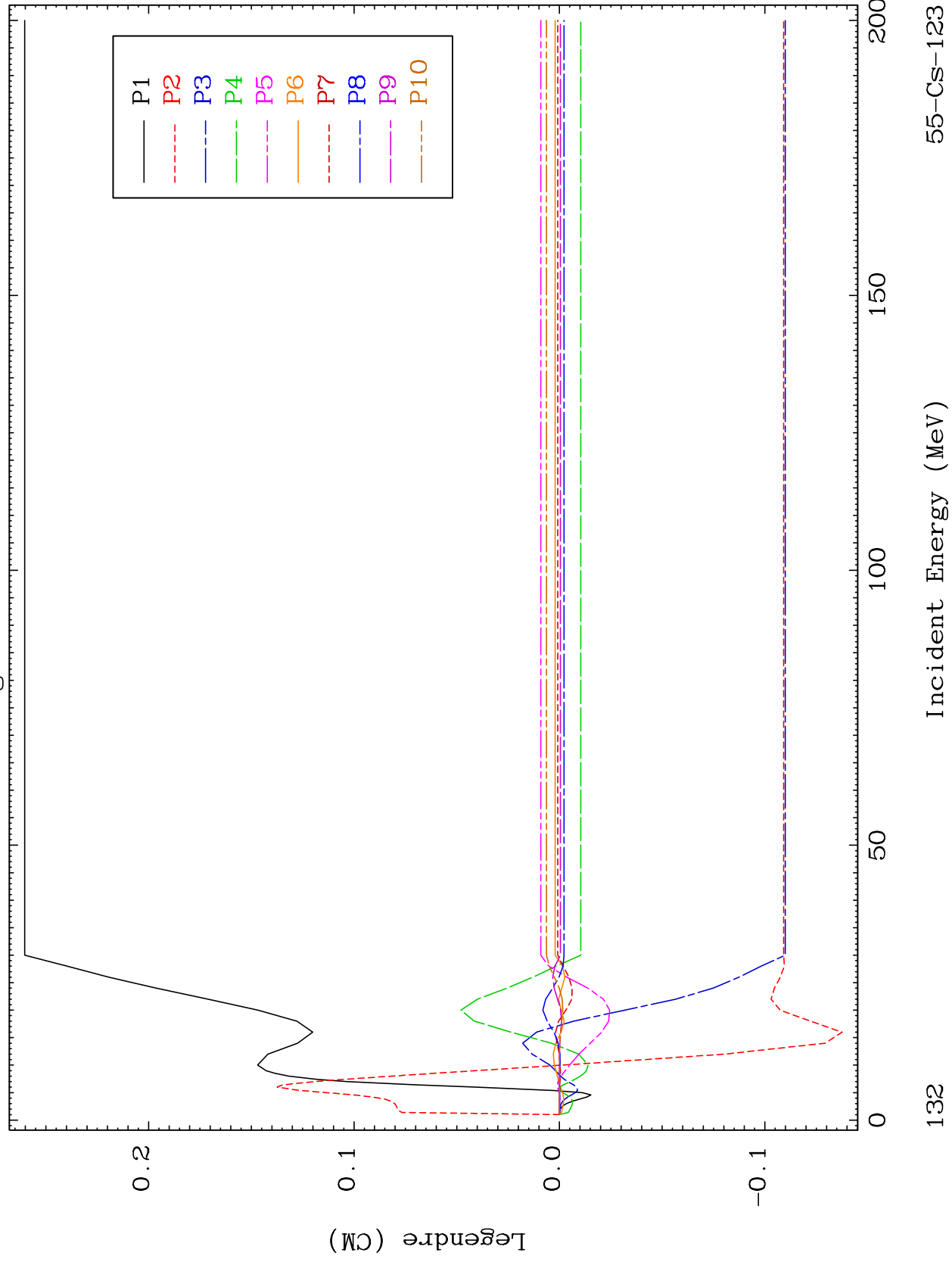


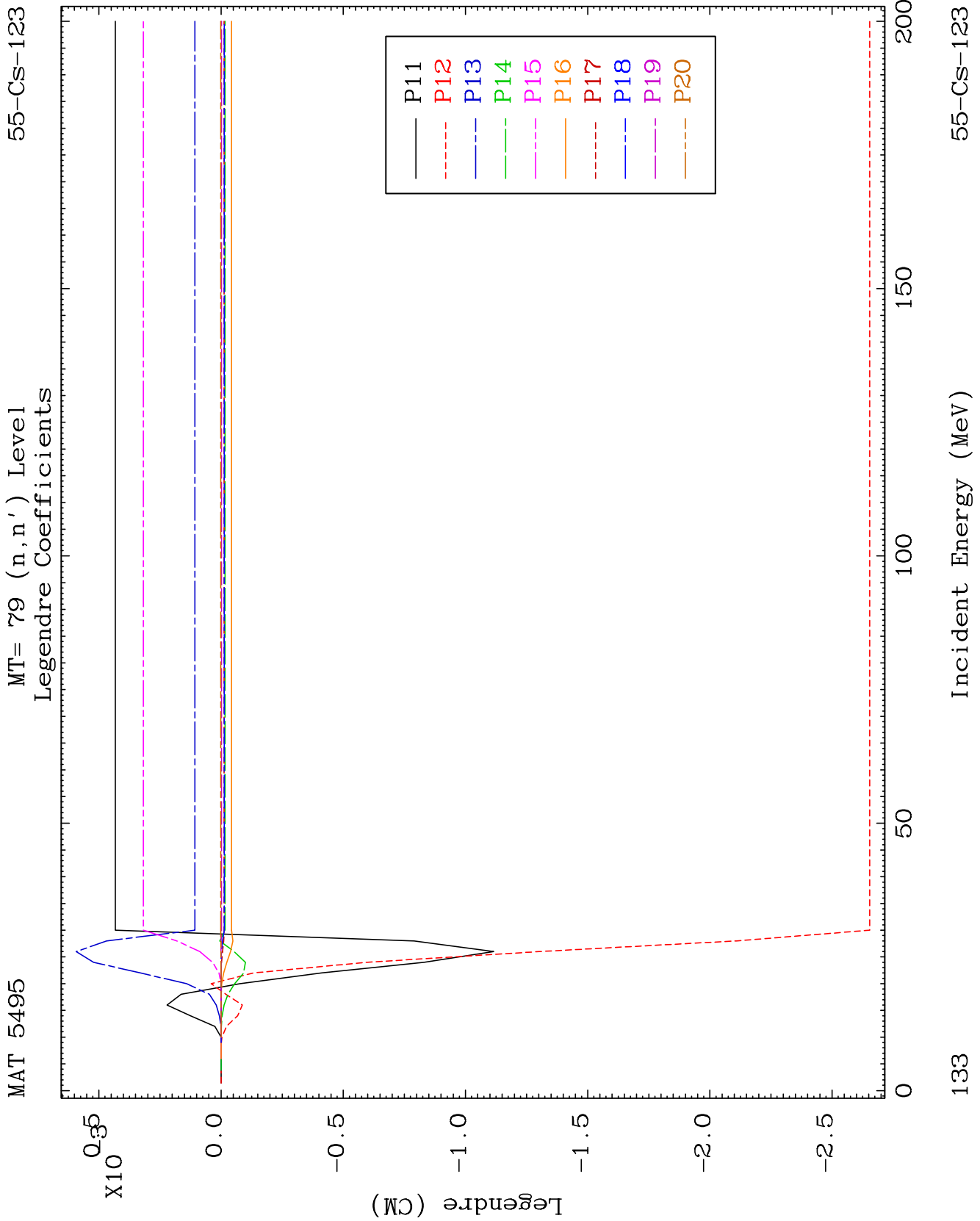


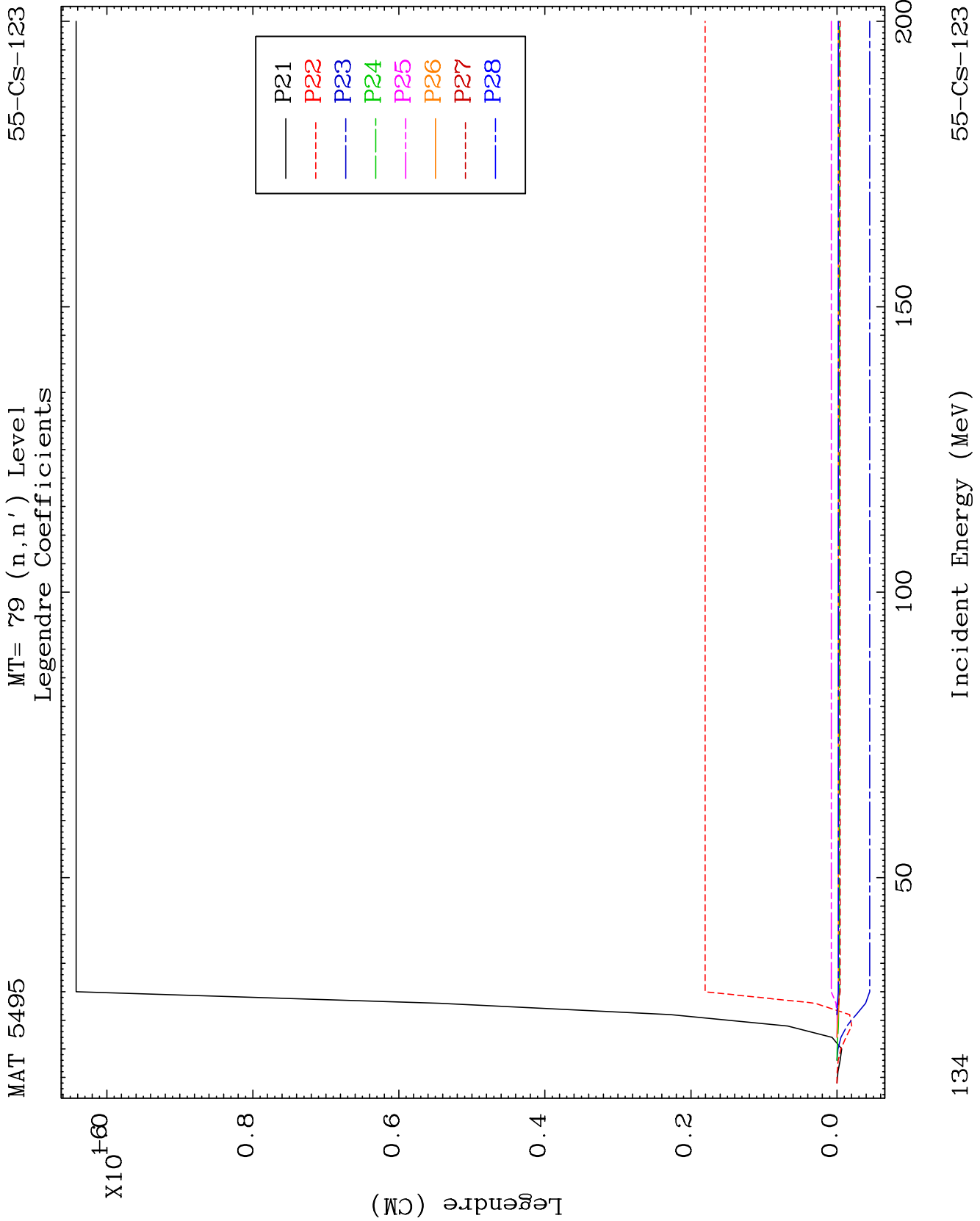
MAT 5495

MT= 79 (n, n') Level
Legendre Coefficients

55-CS-123



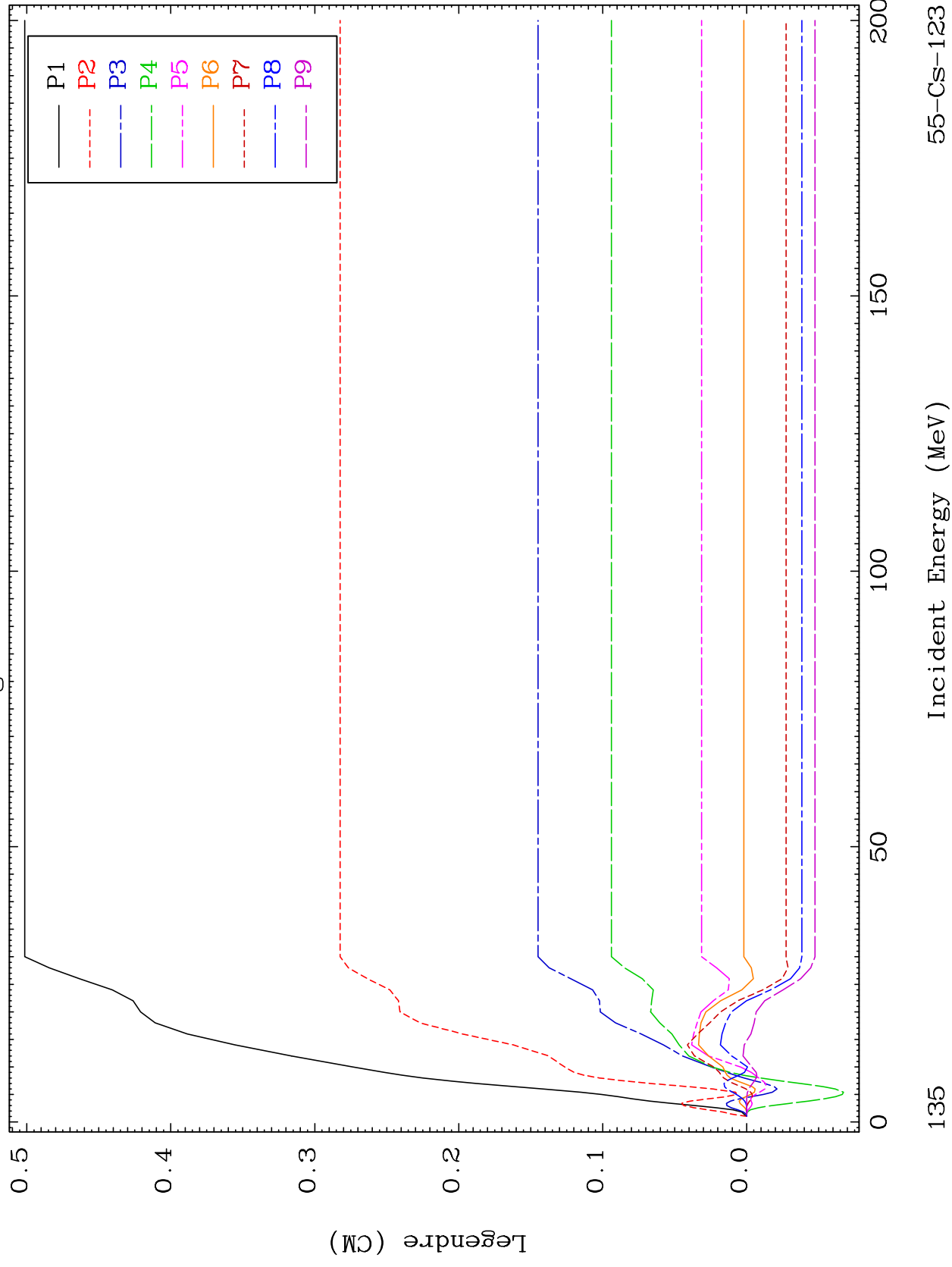


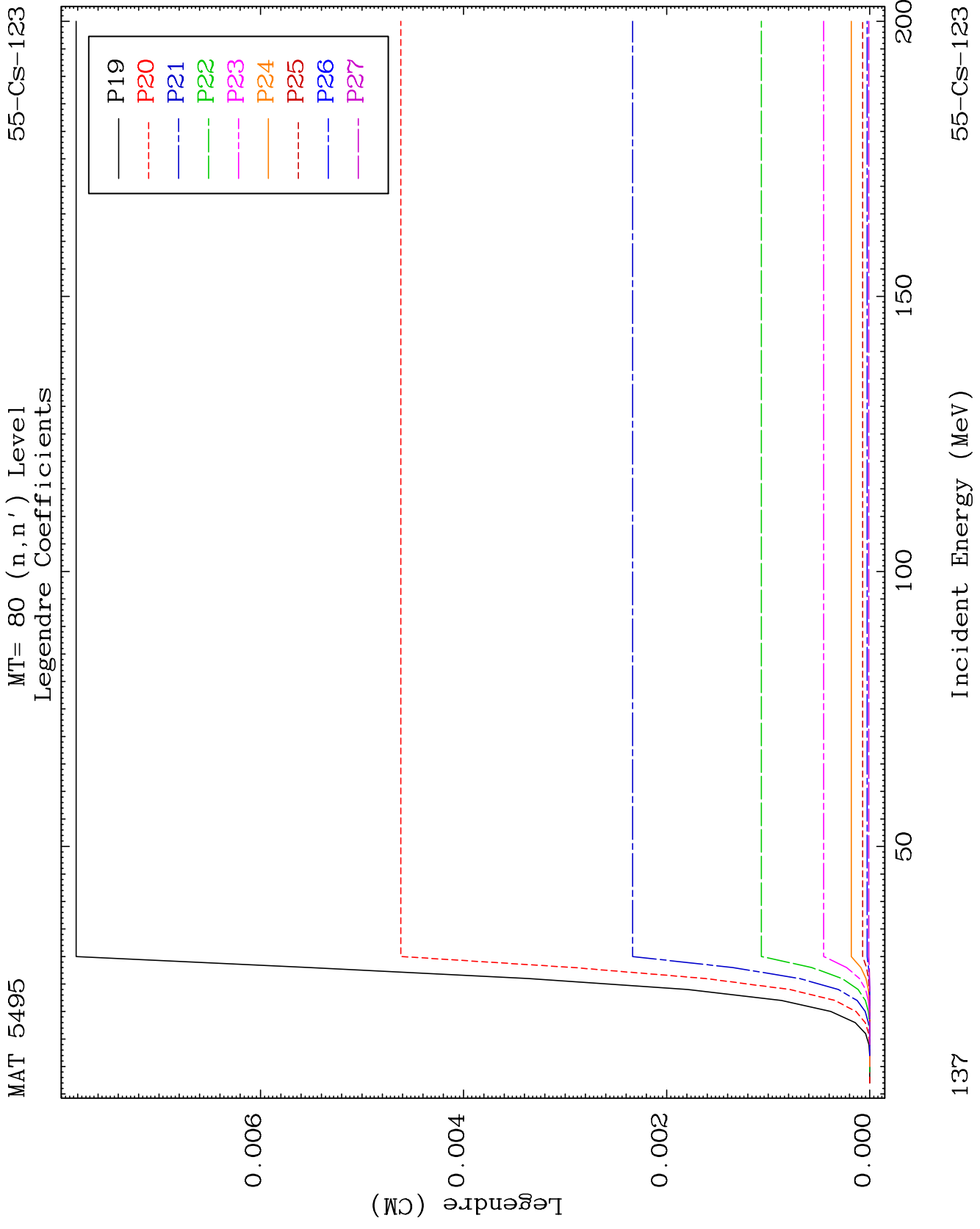


MAT 5495

MT= 80 (n, n') Level
Legendre Coefficients

55-CS-123

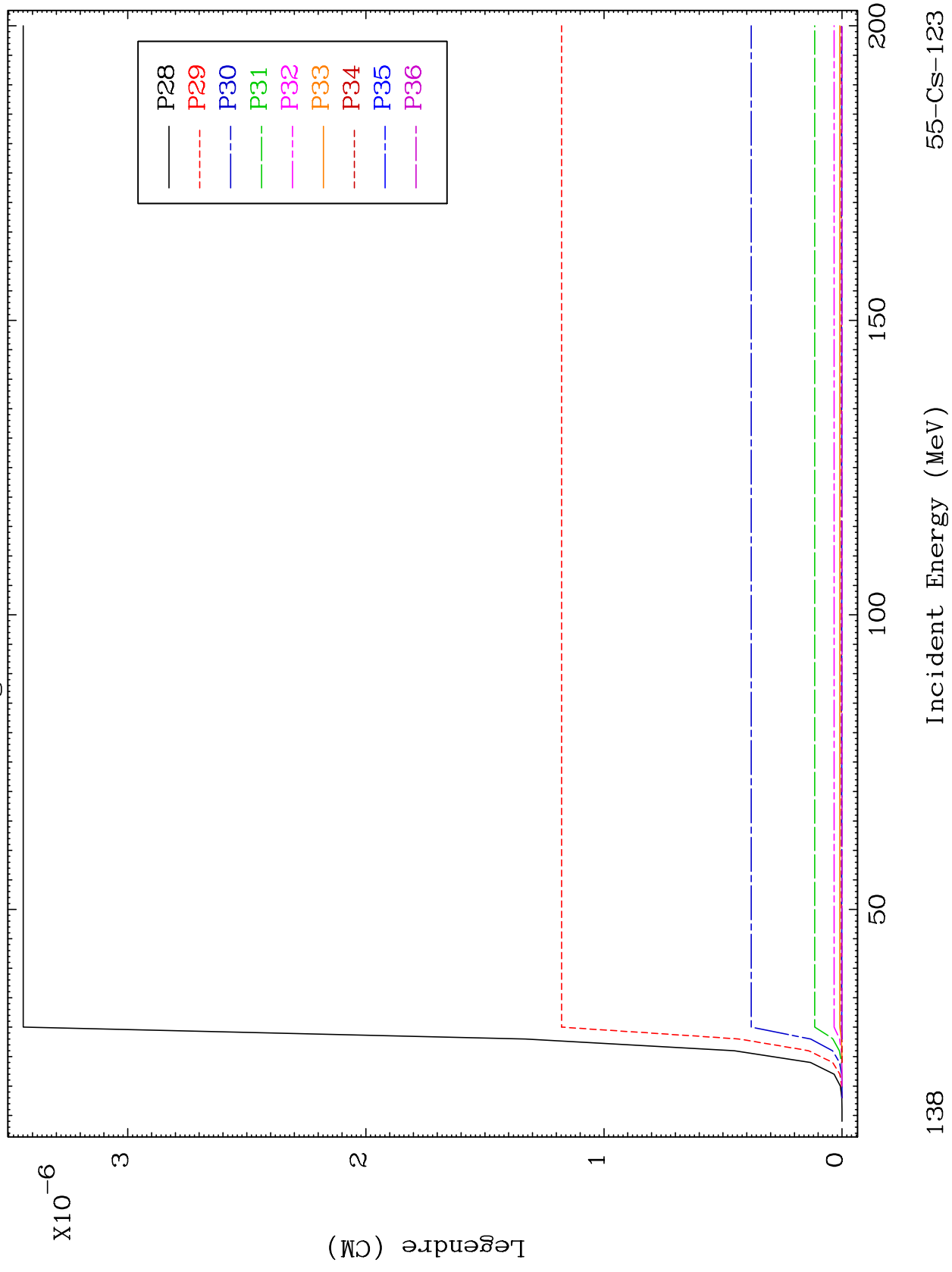




MAT 5495

MT= 80 (n, n') Level
Legendre Coefficients

55-CS-123

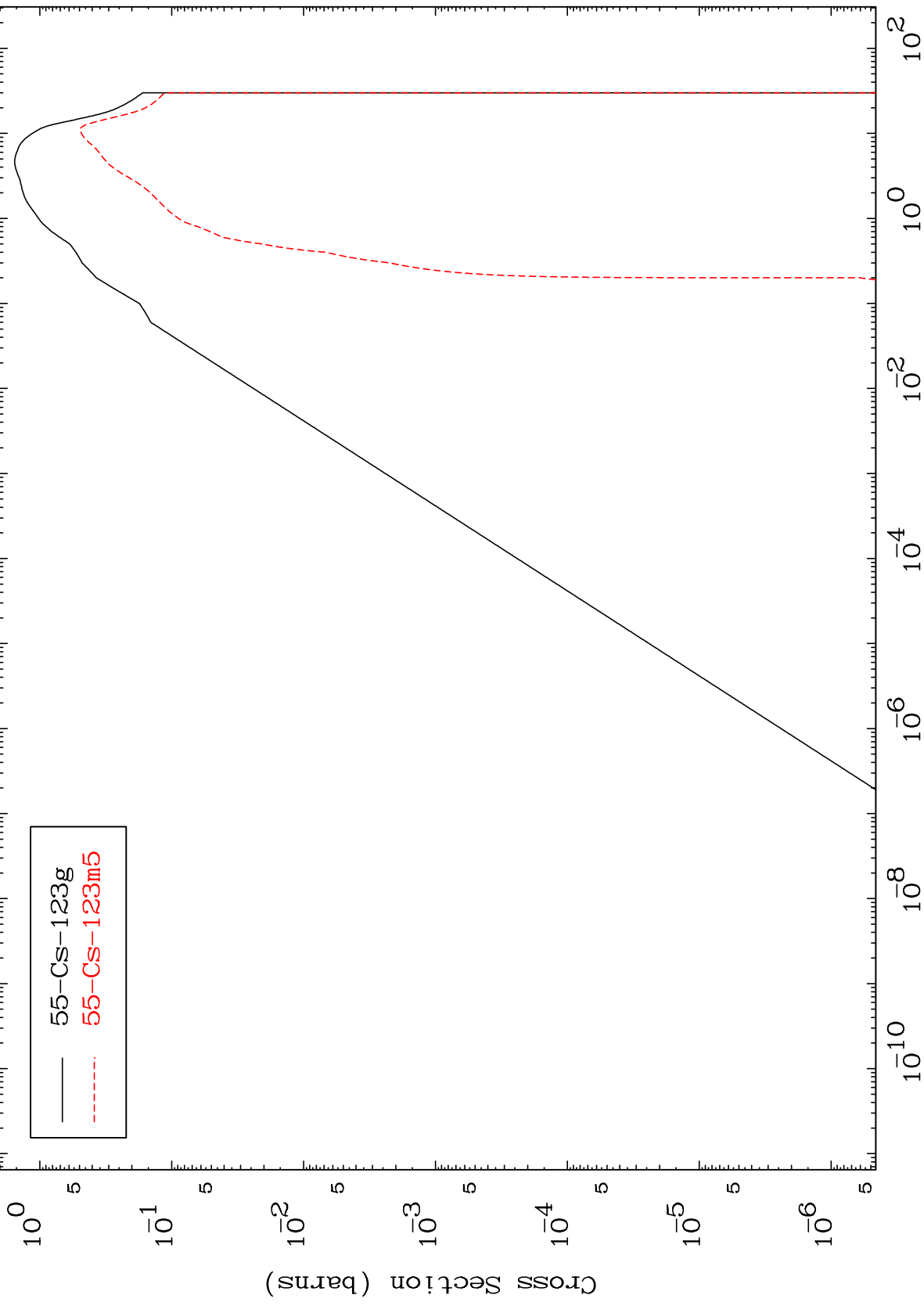


MAT 5495

Inelastic

55-Cs-123

Radionuclide Production Cross Section

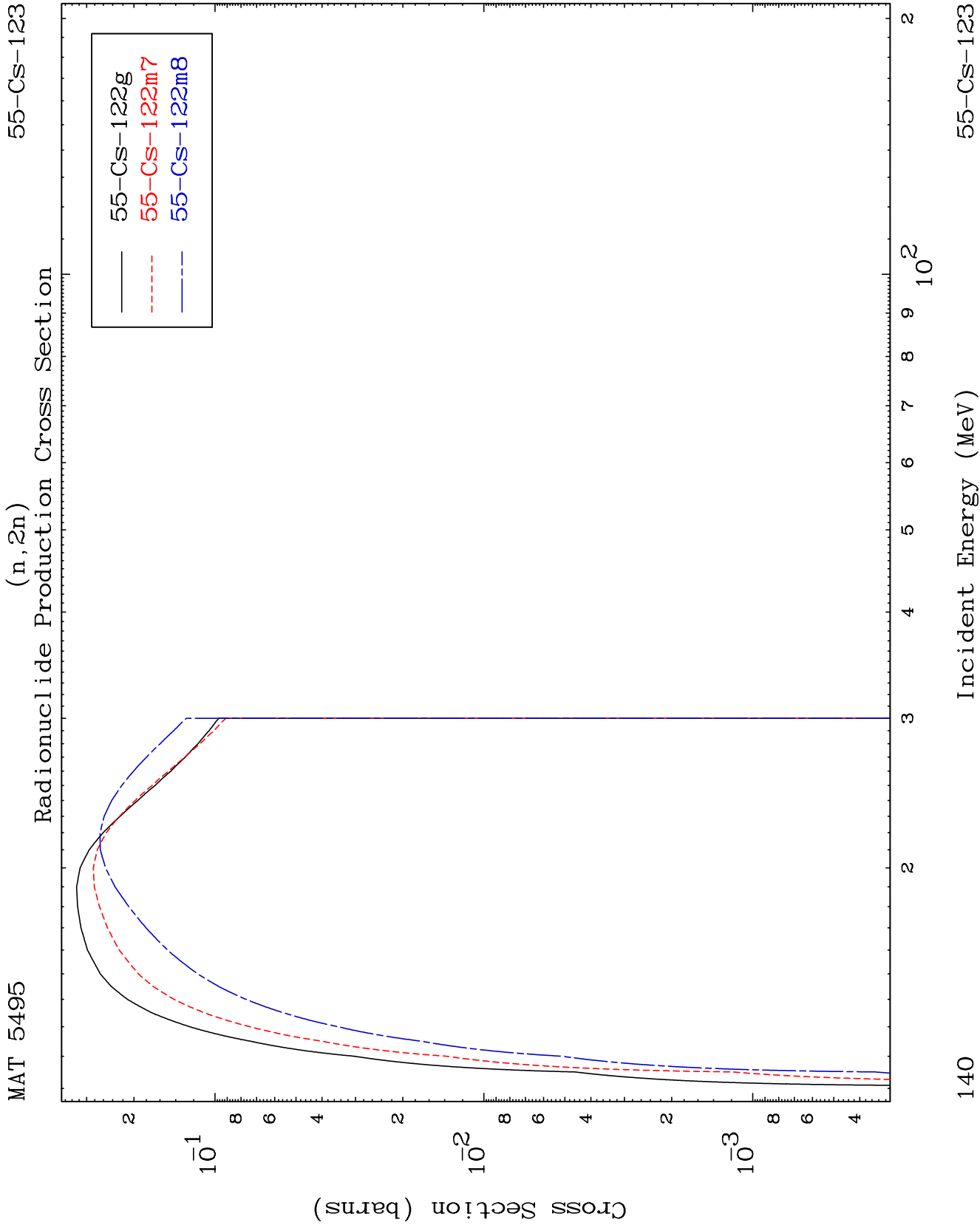


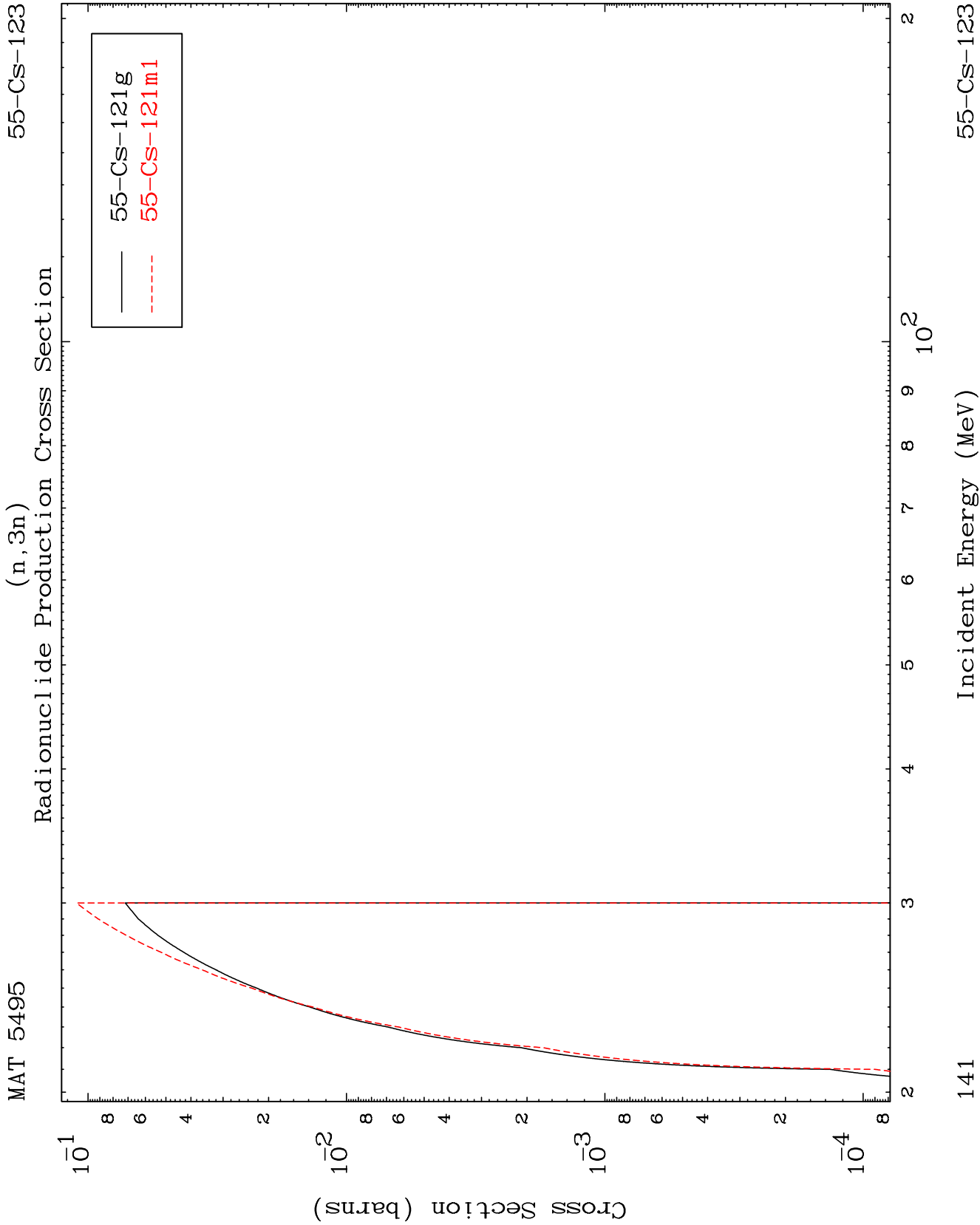
55-Cs-123g
55-Cs-123m5

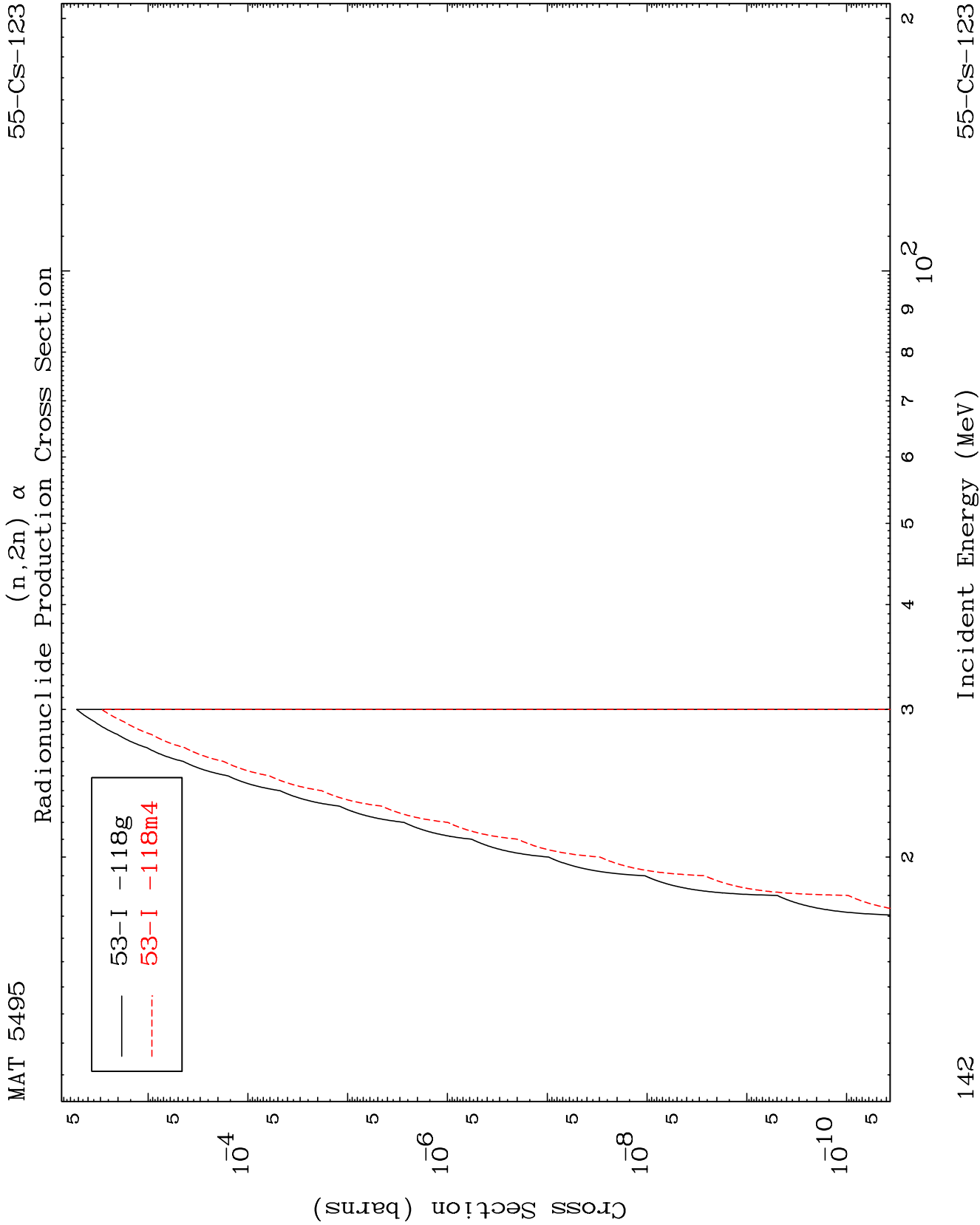
139

Incident Energy (MeV)

55-Cs-123





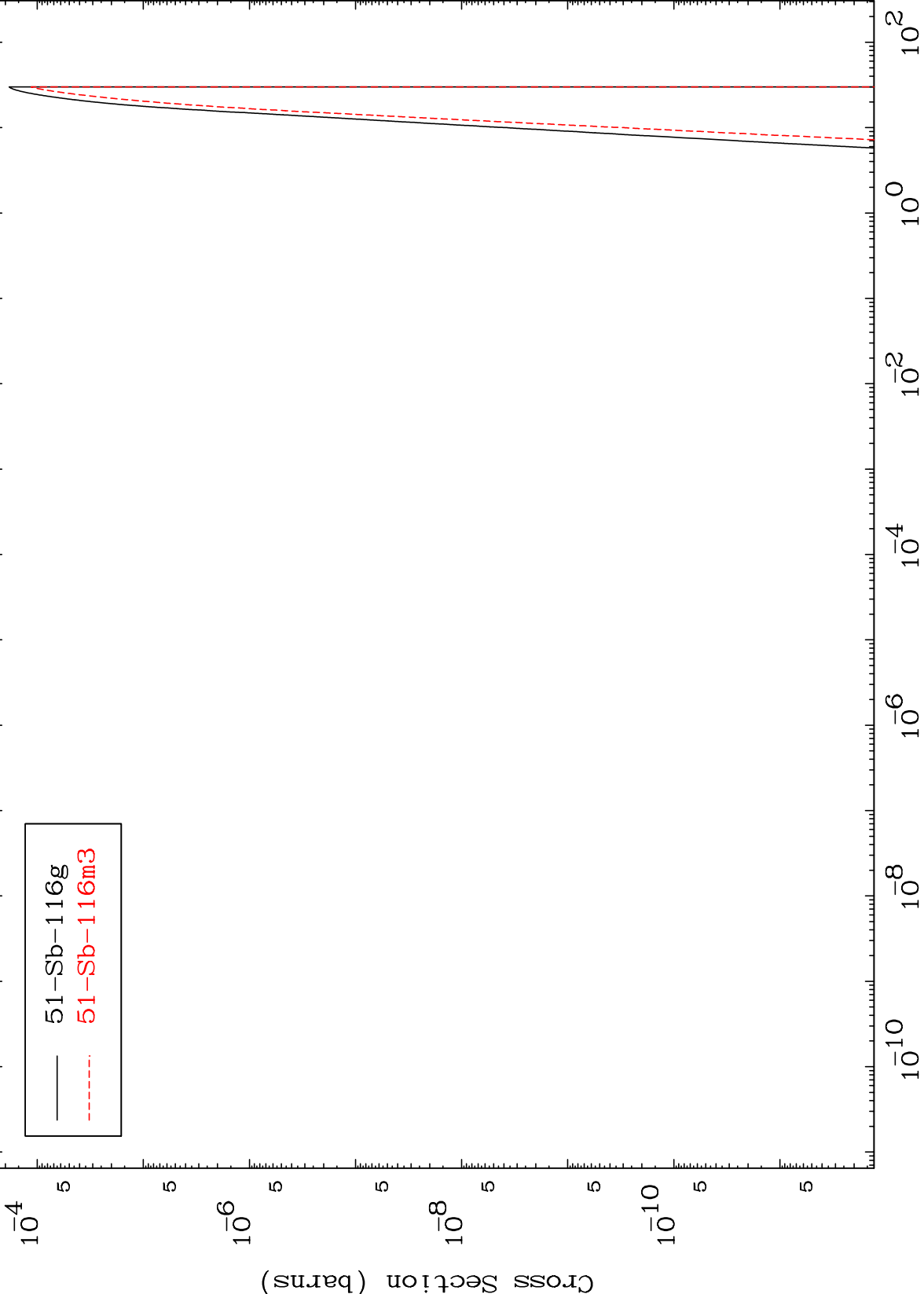


MAT 5495

(n,2α)

55-Cs-123

Radionuclide Production Cross Section



143

Incident Energy (MeV)

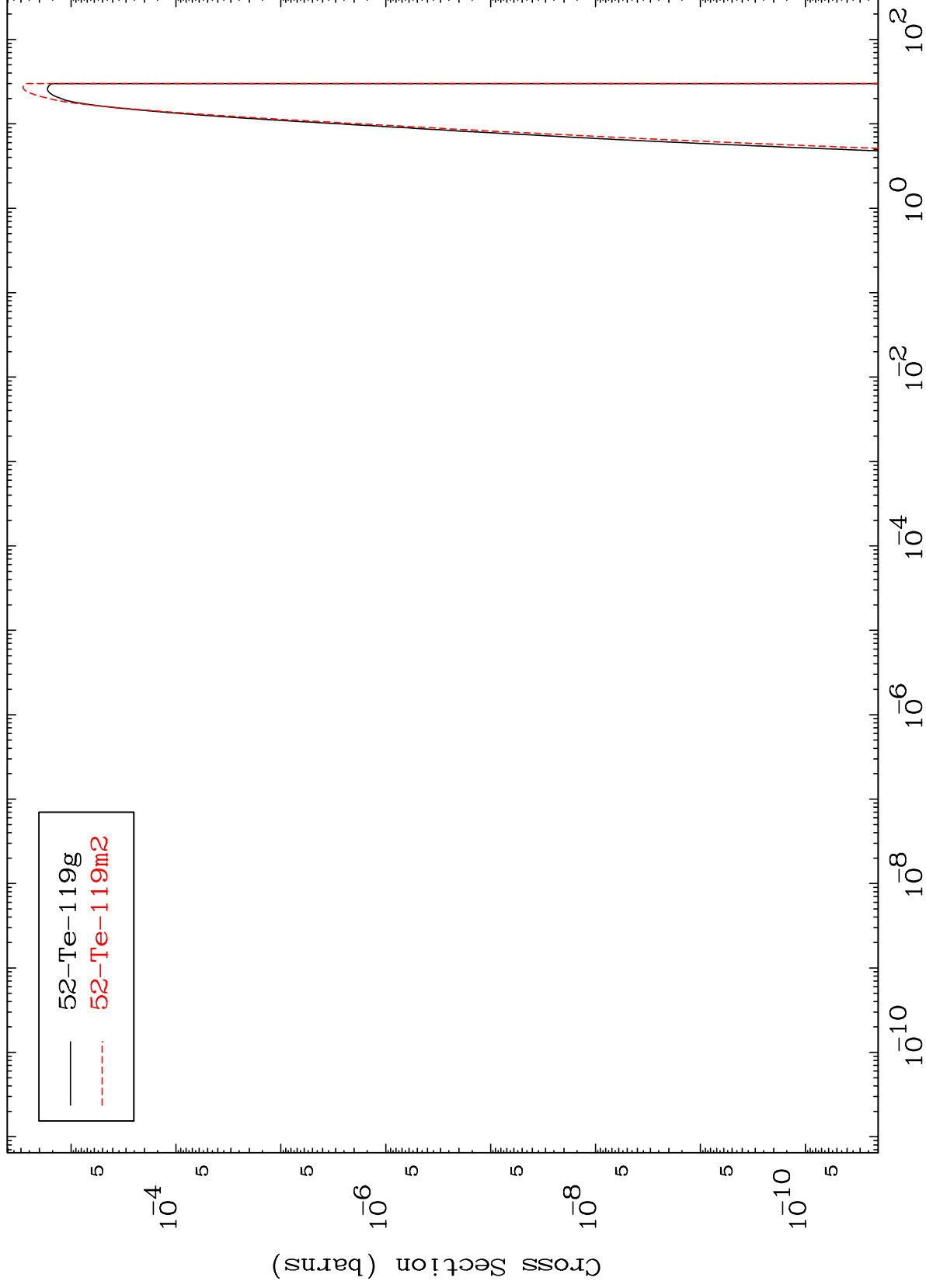
55-Cs-123

MAT 5495

(n,p) α

55-Cs-123

Radionuclide Production Cross Section



144

Incident Energy (MeV)

55-Cs-123