

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

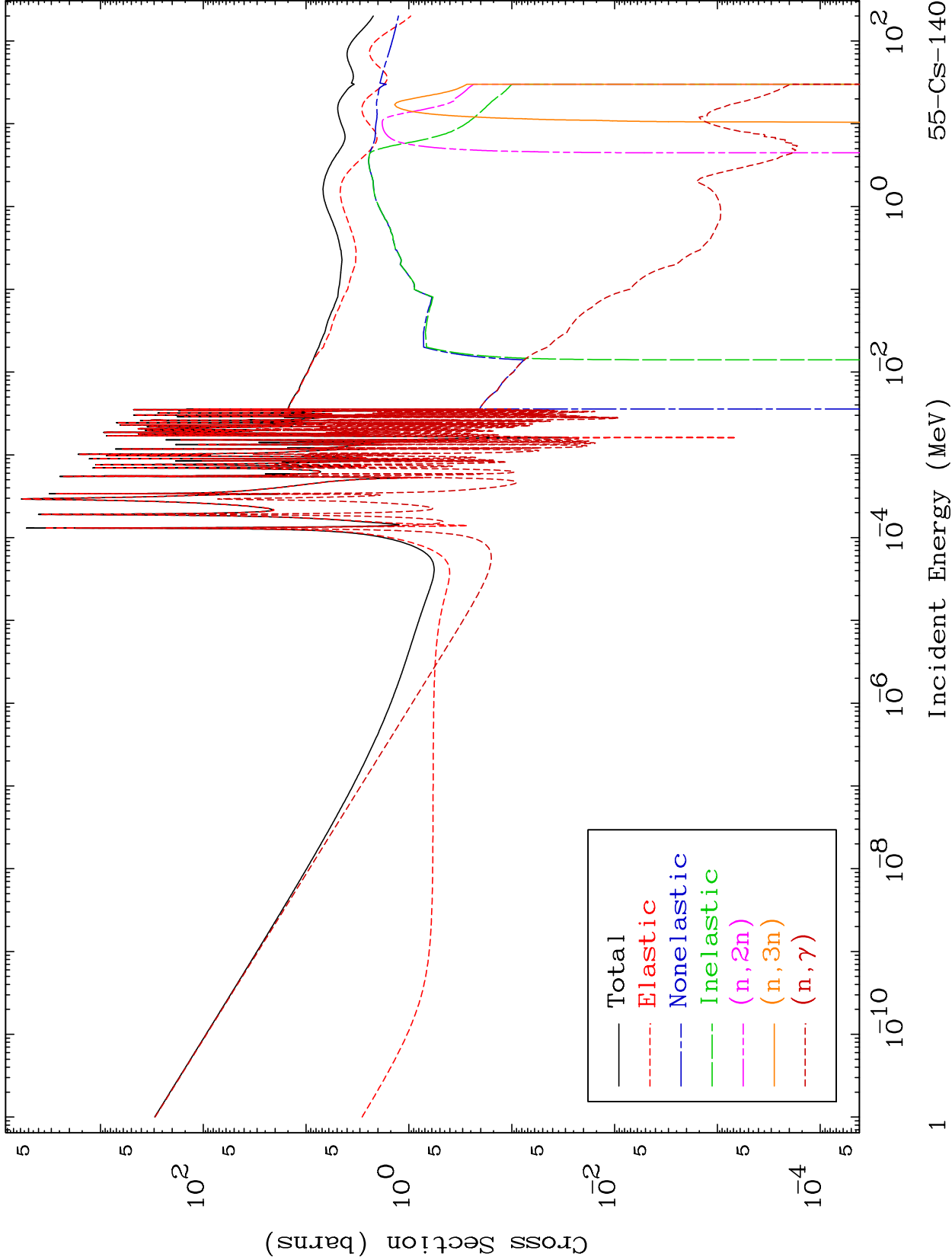
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

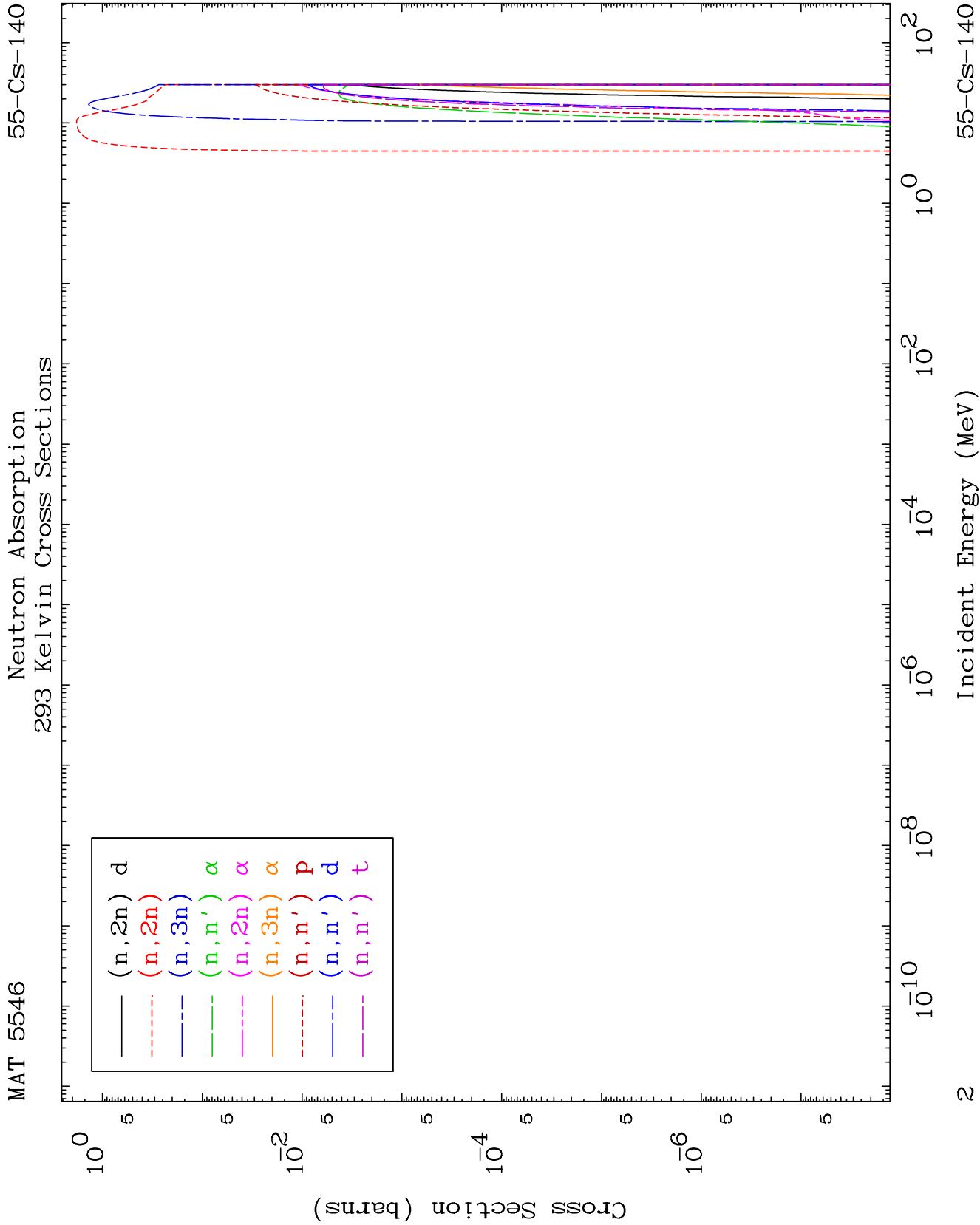
Press Mouse Button to Start

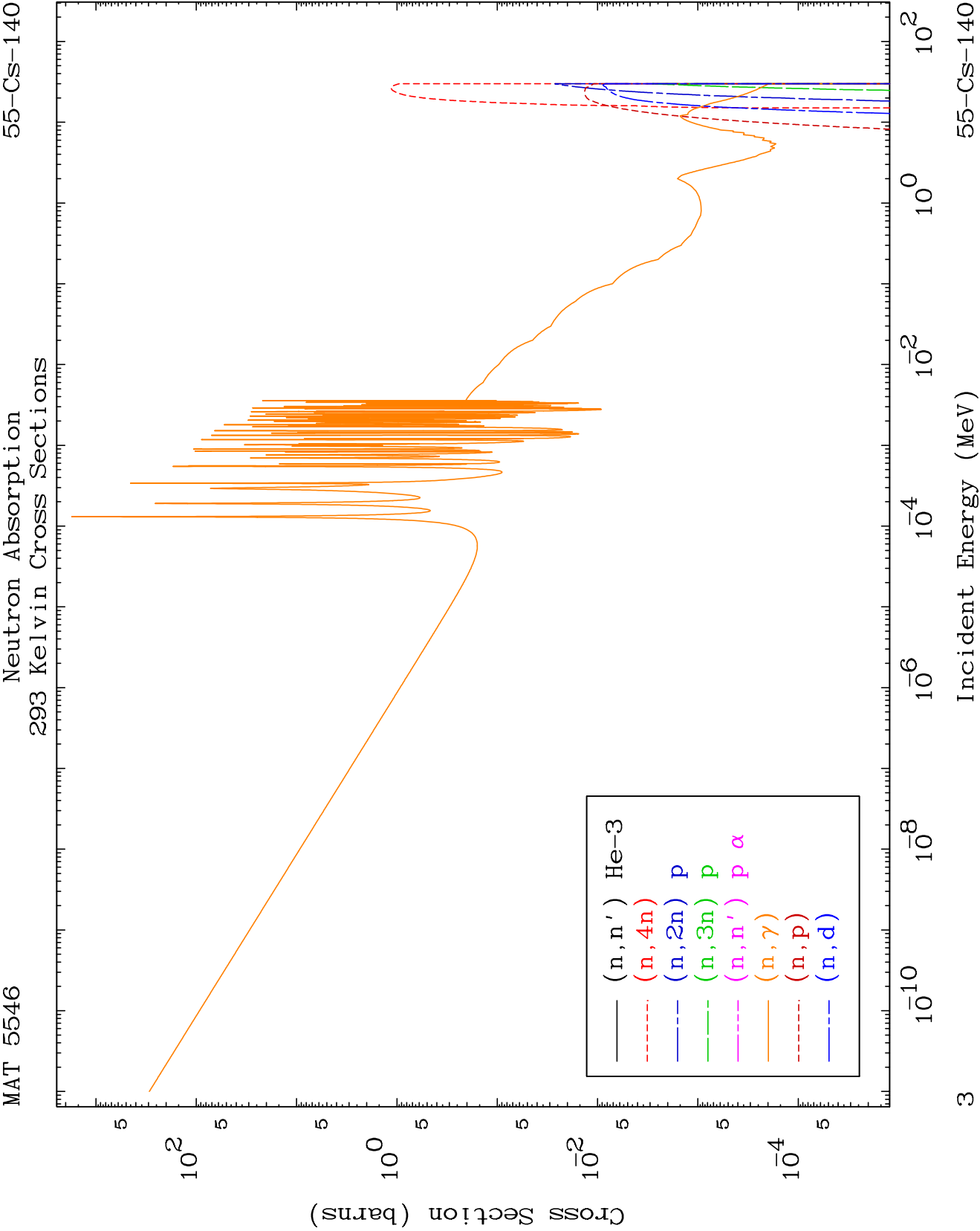
MAT 5546

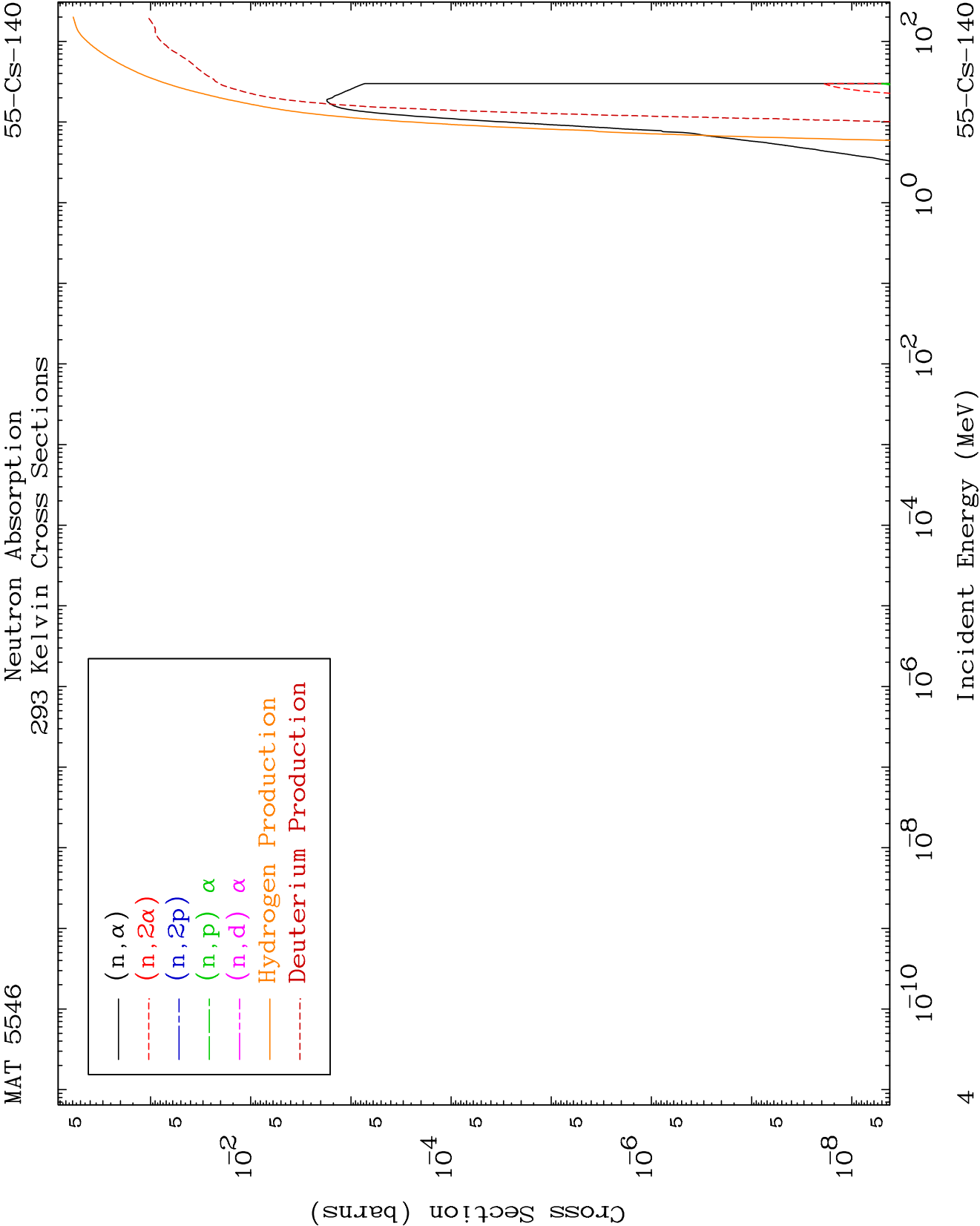
Neutron Major
293 Kelvin Cross Sections

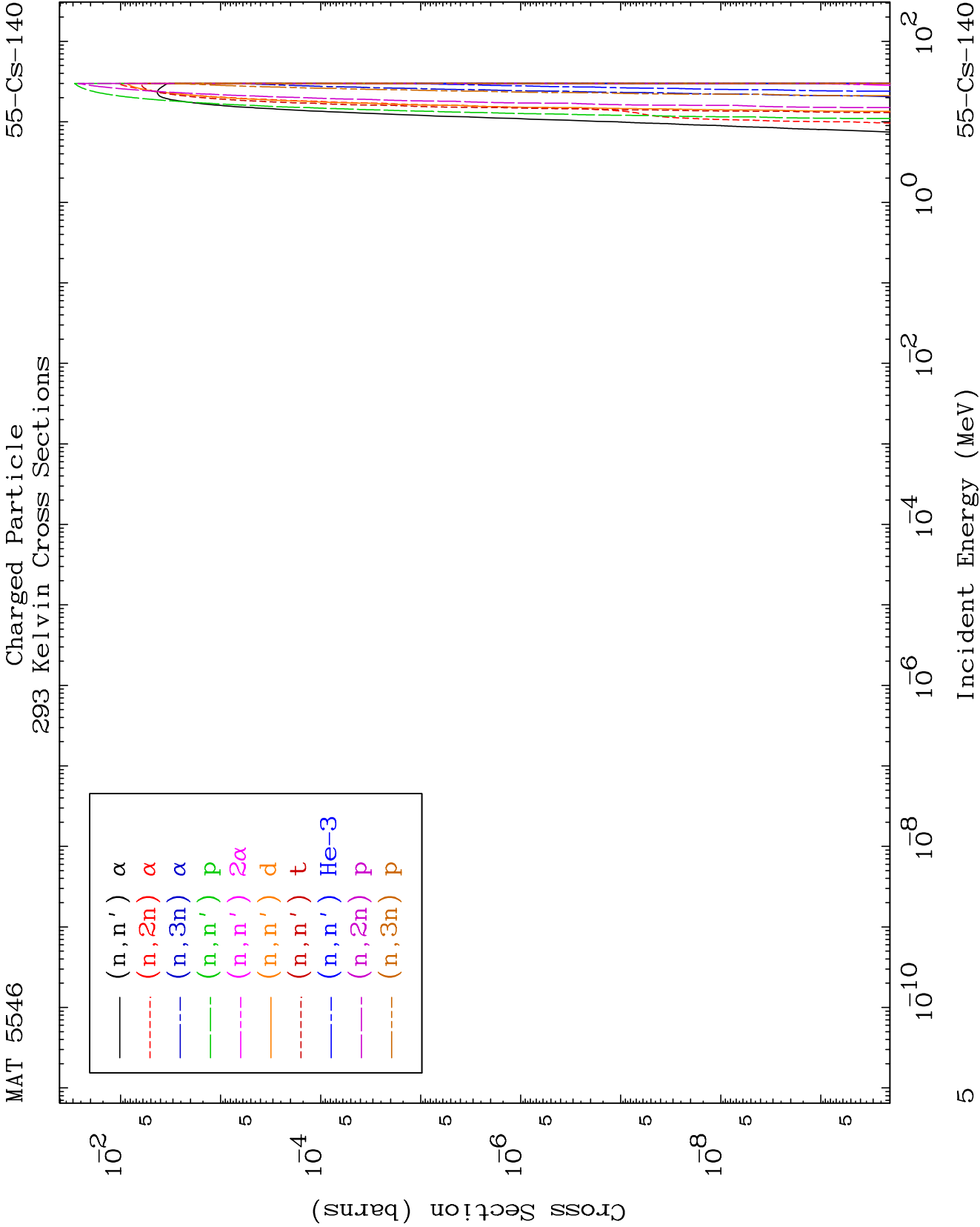
55-Cs-140

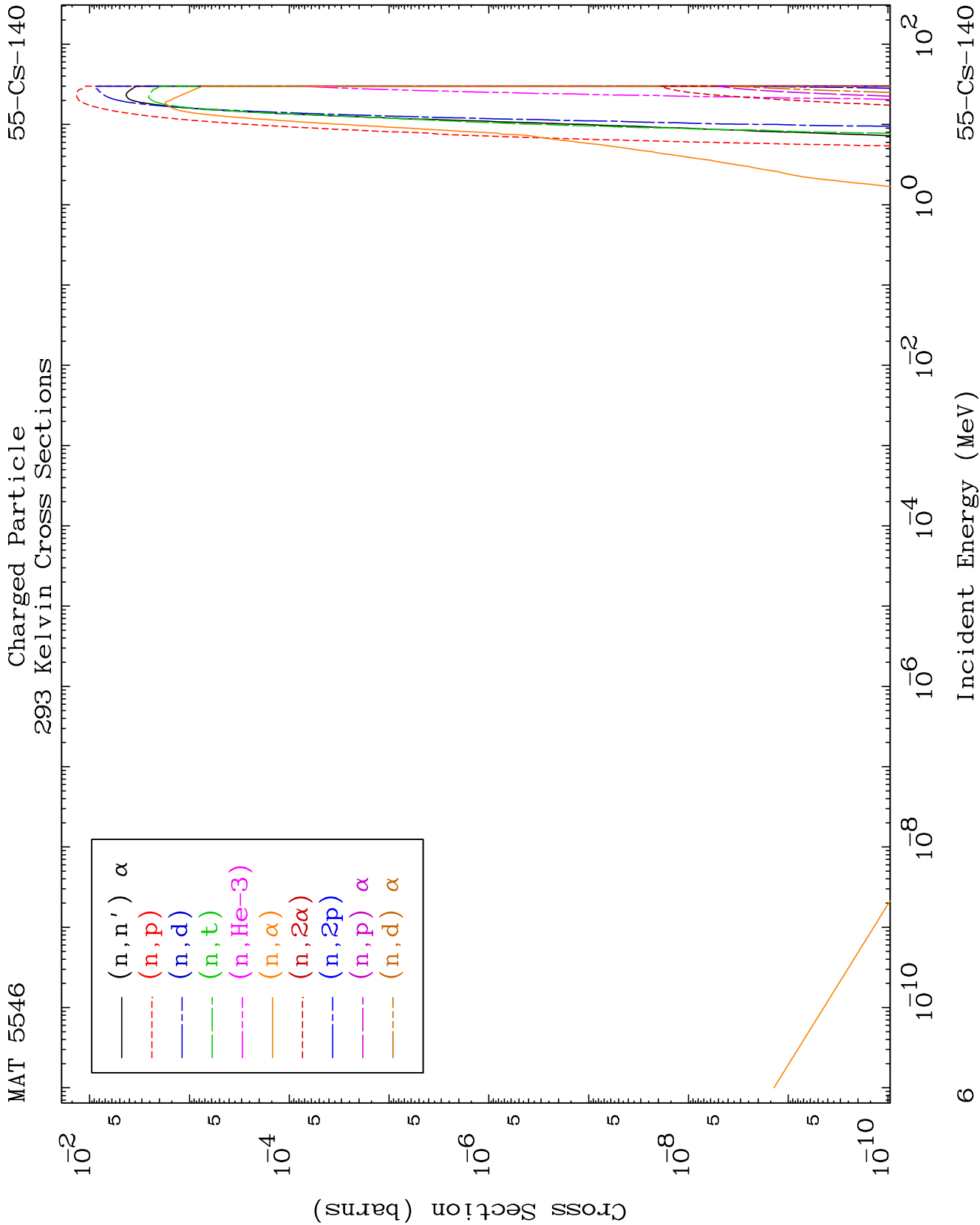


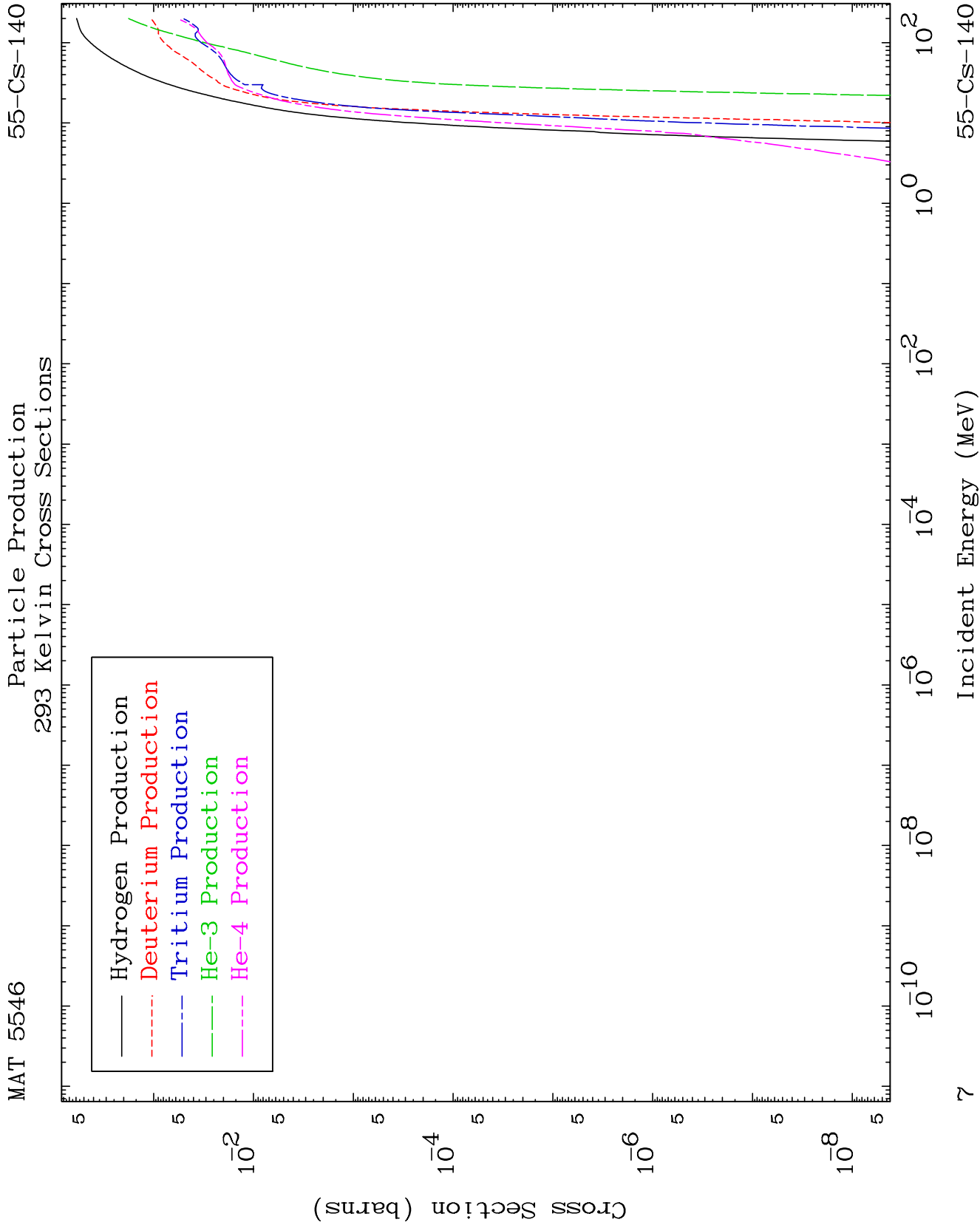


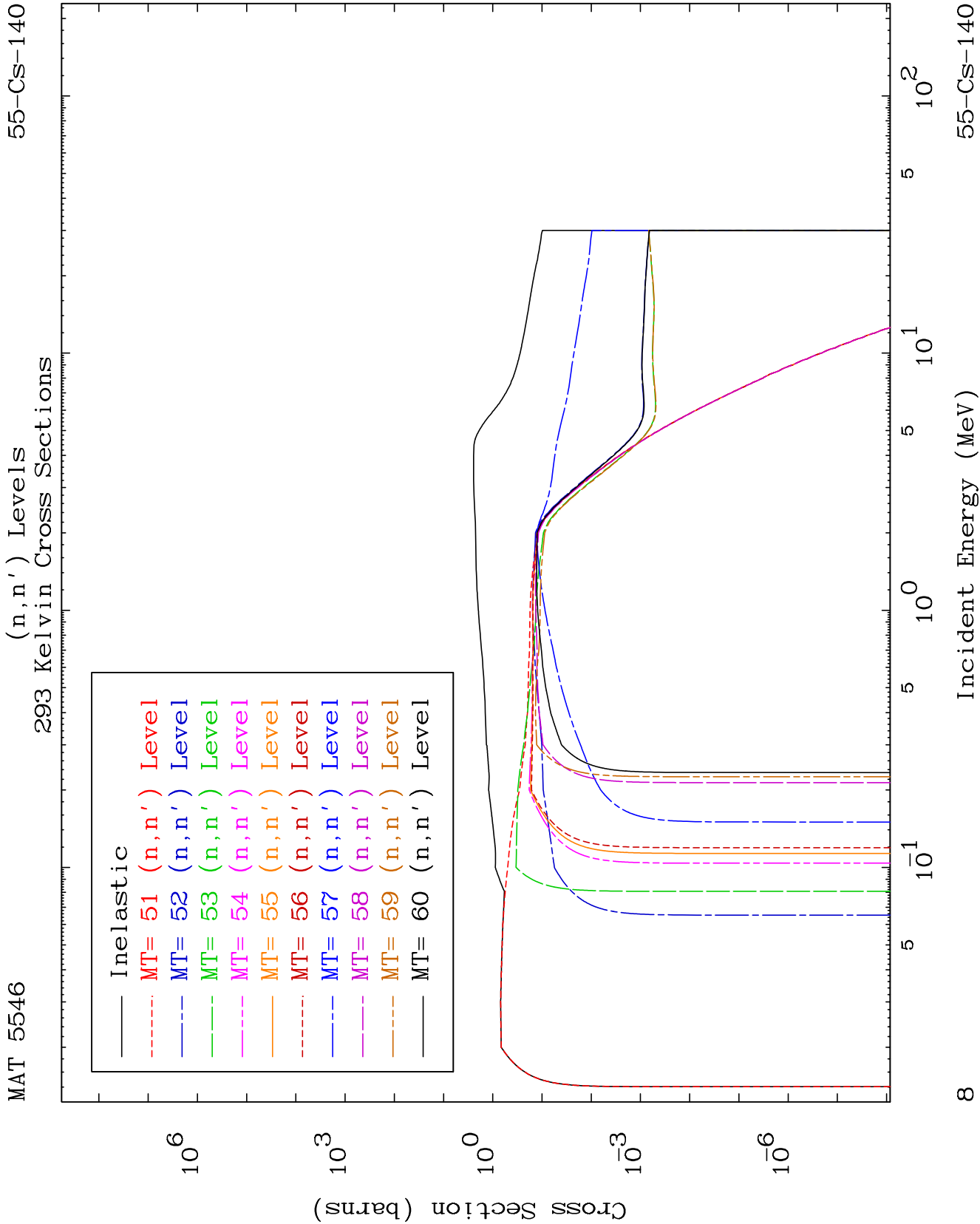


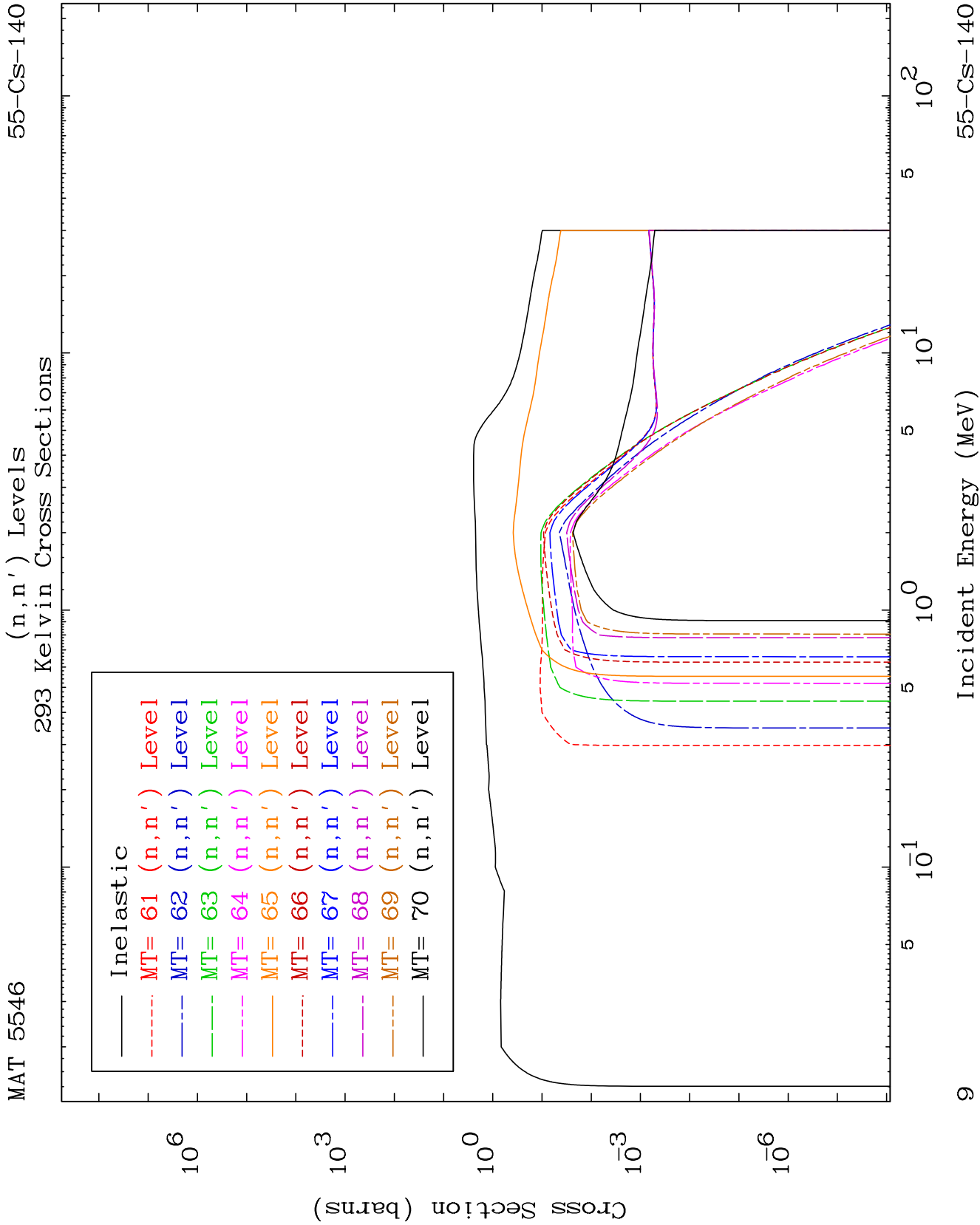


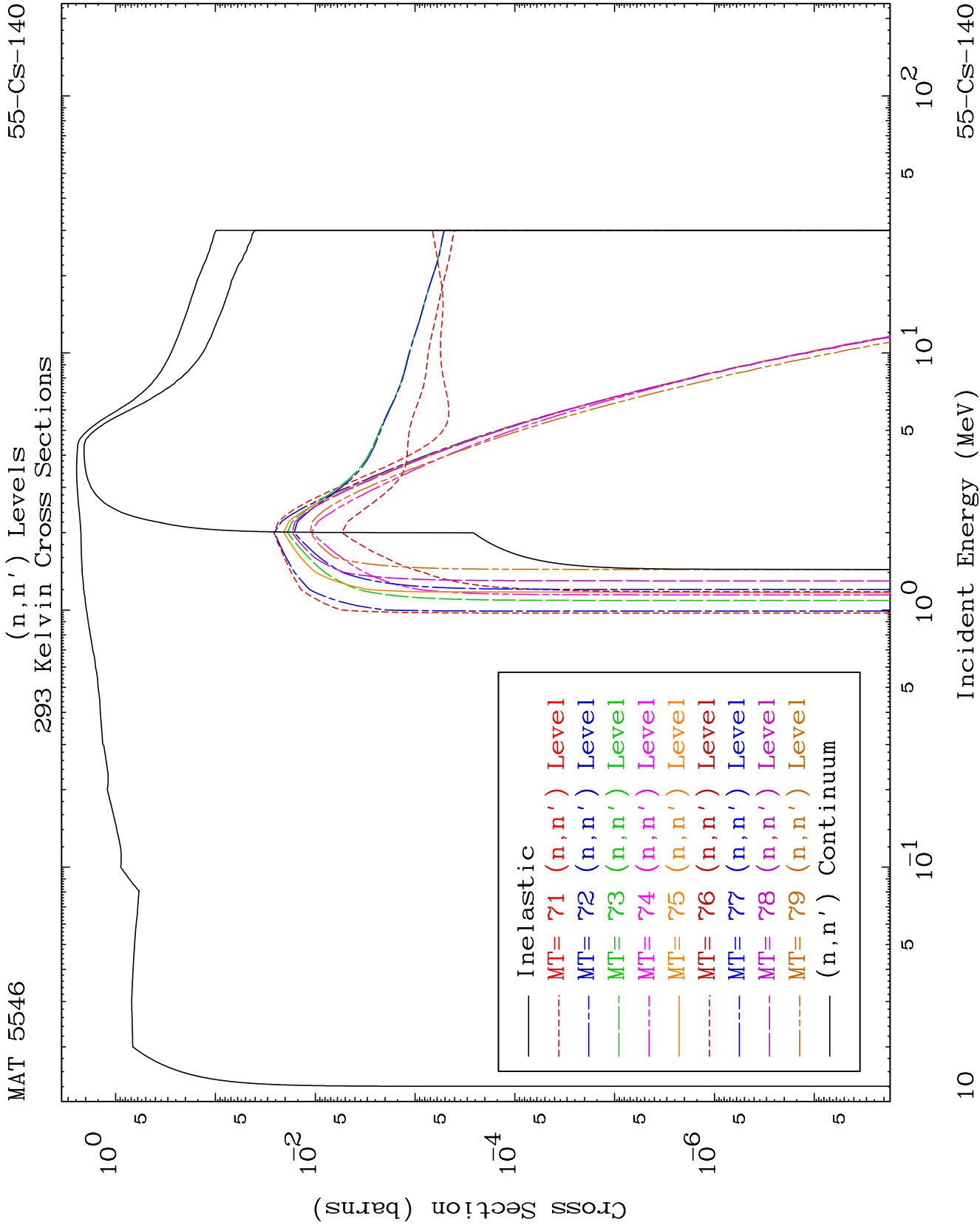


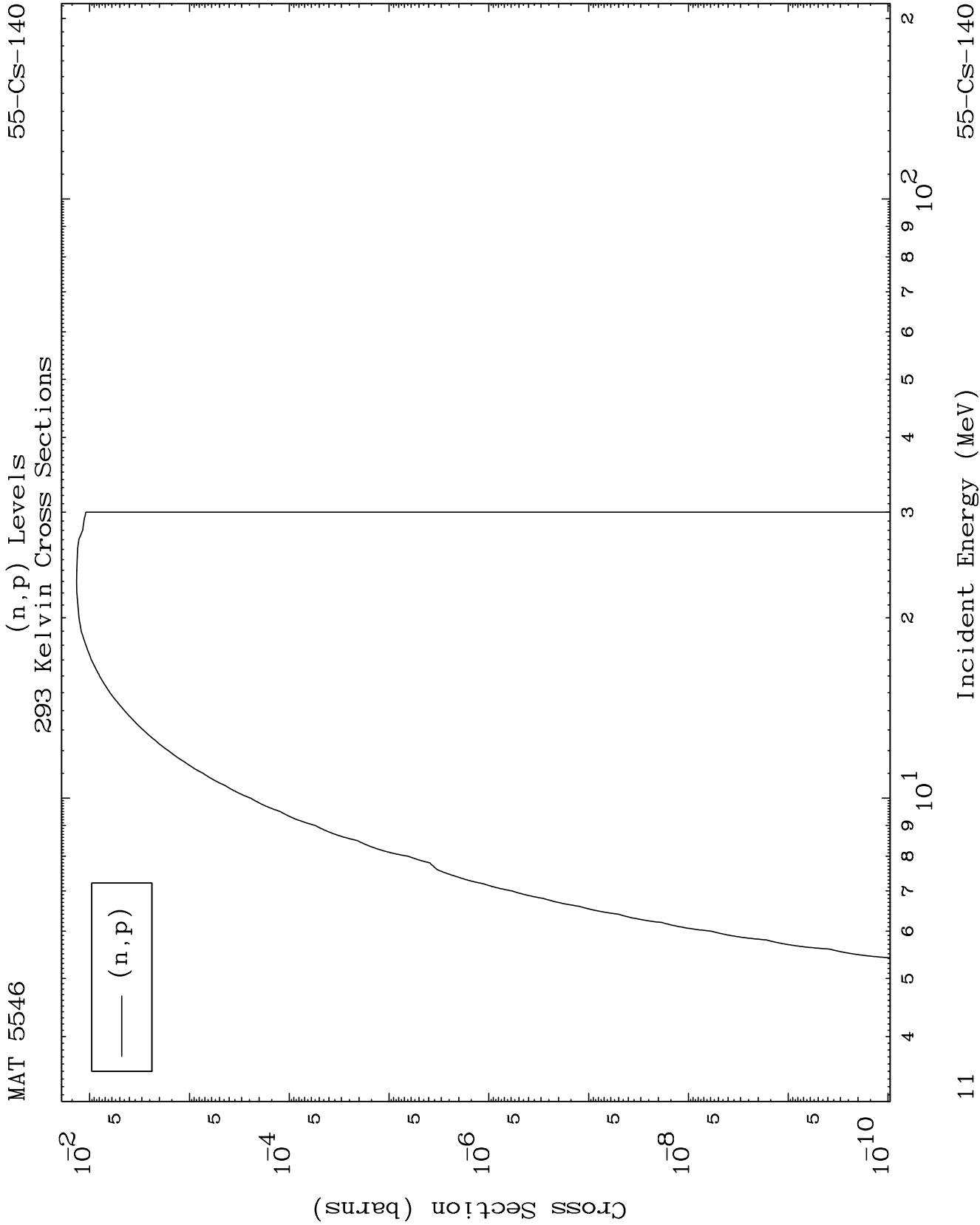


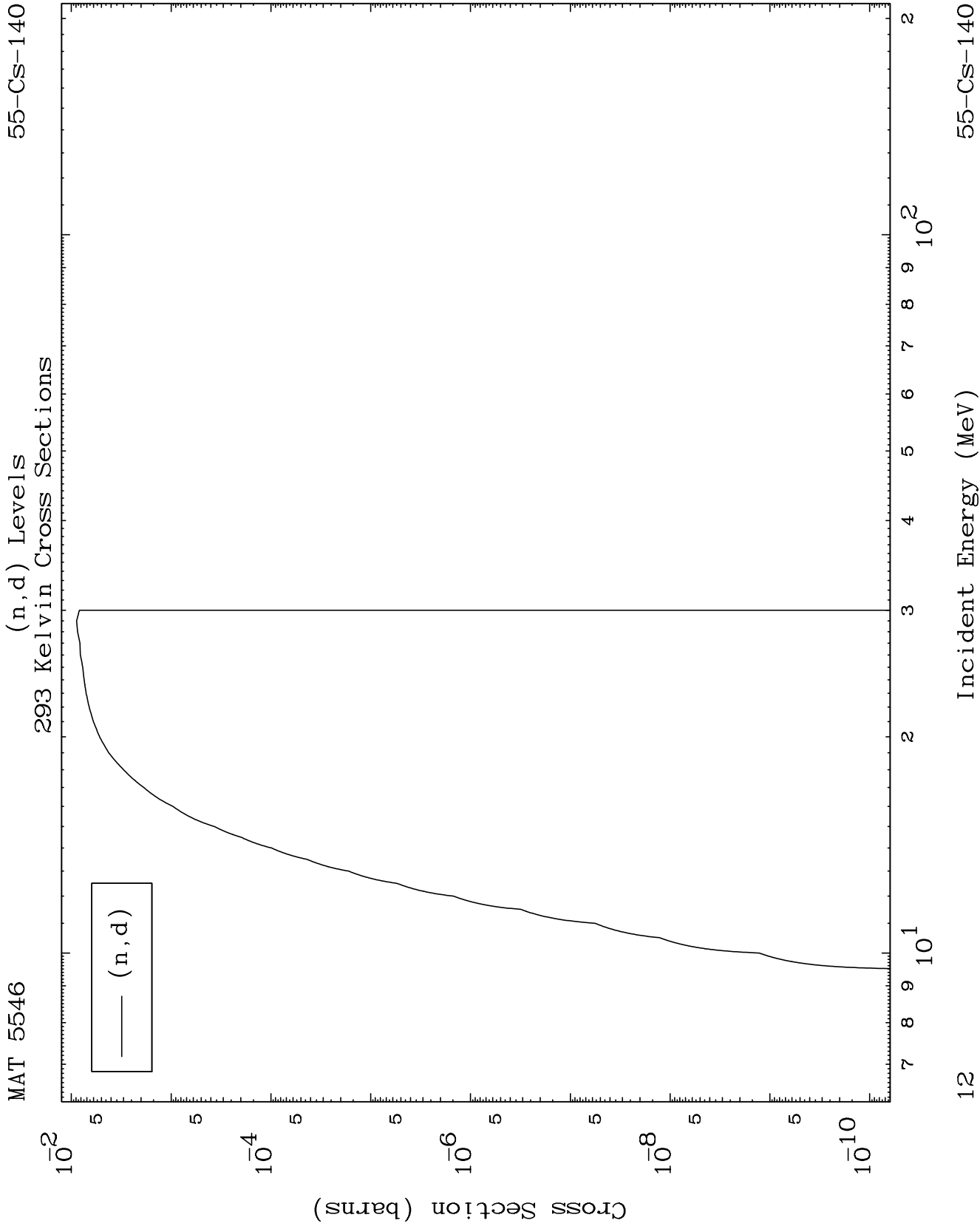








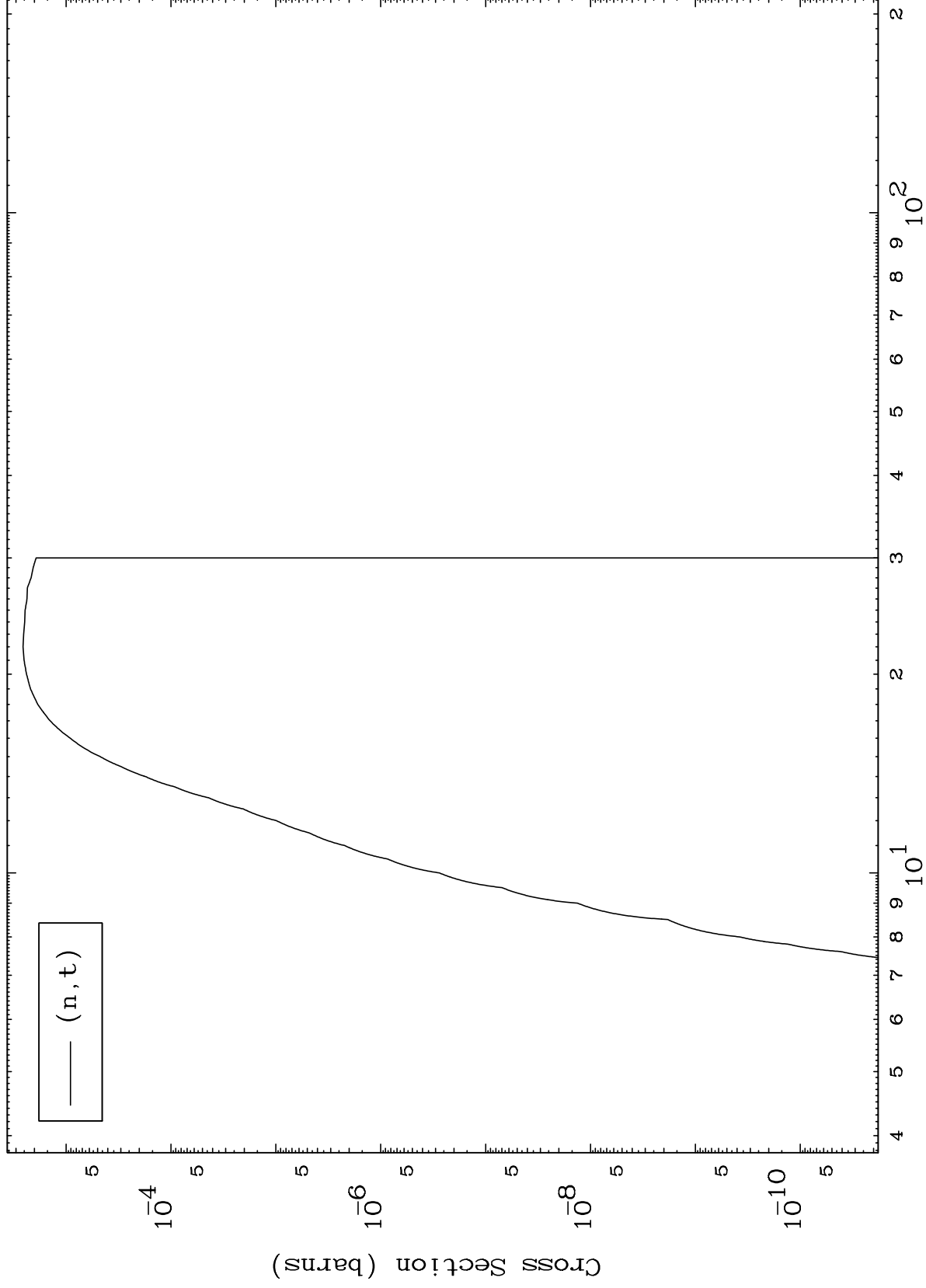




MAT 5546

55-Cs-140

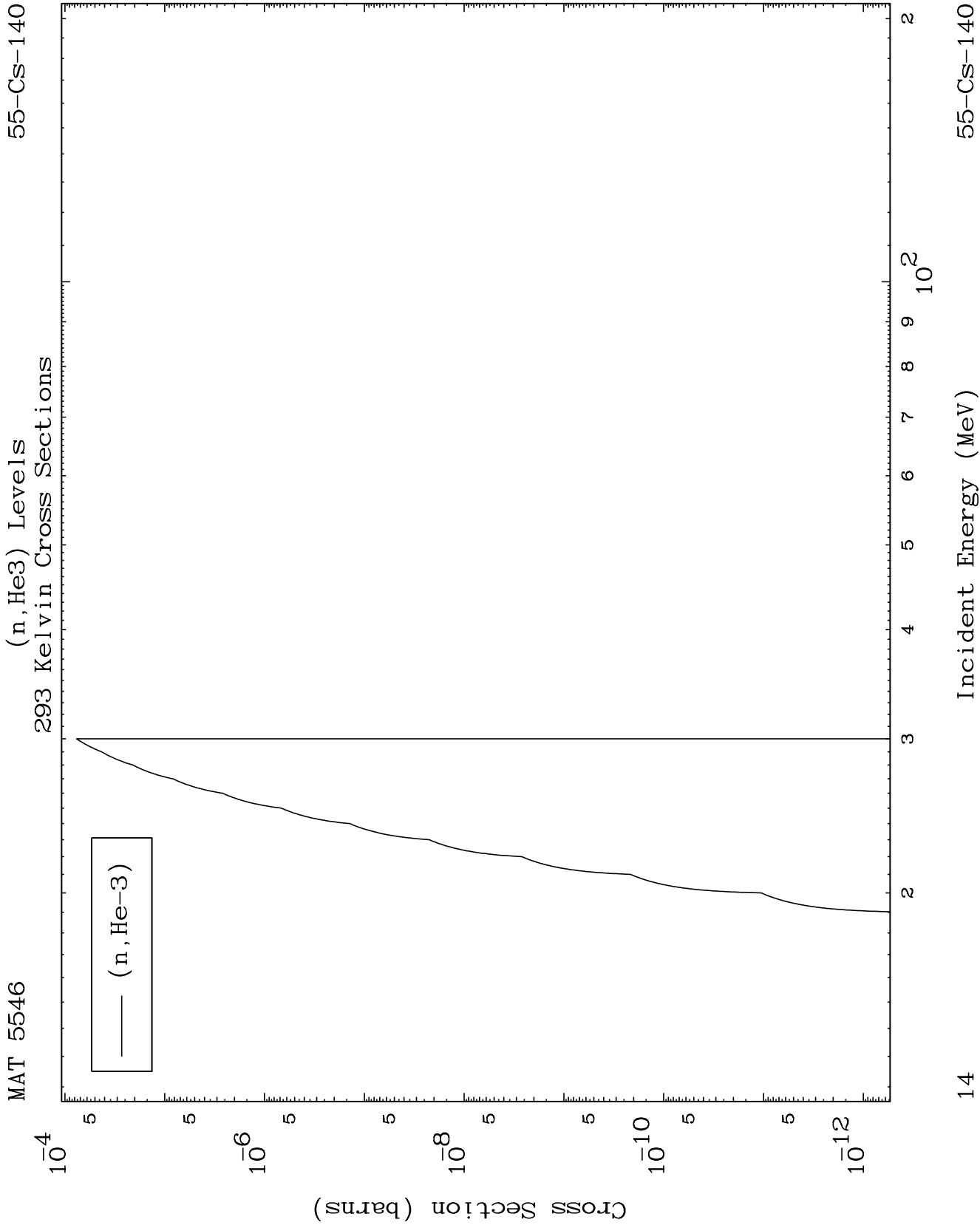
(n,t) Levels
293 Kelvin Cross Sections



55-Cs-140

Incident Energy (MeV)

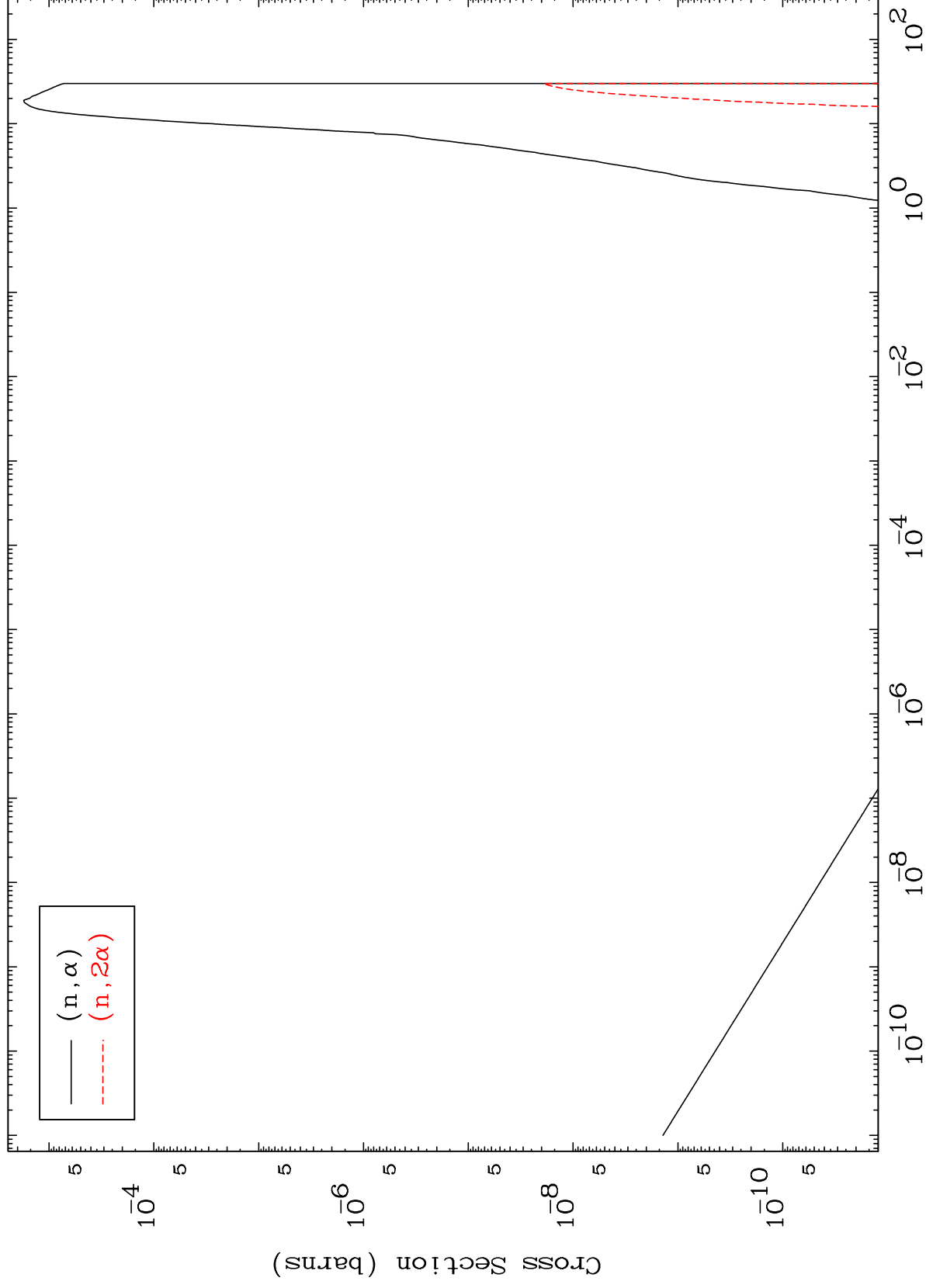
13



MAT 5546

(n, α) Levels
293 Kelvin Cross Sections

55-Cs-140



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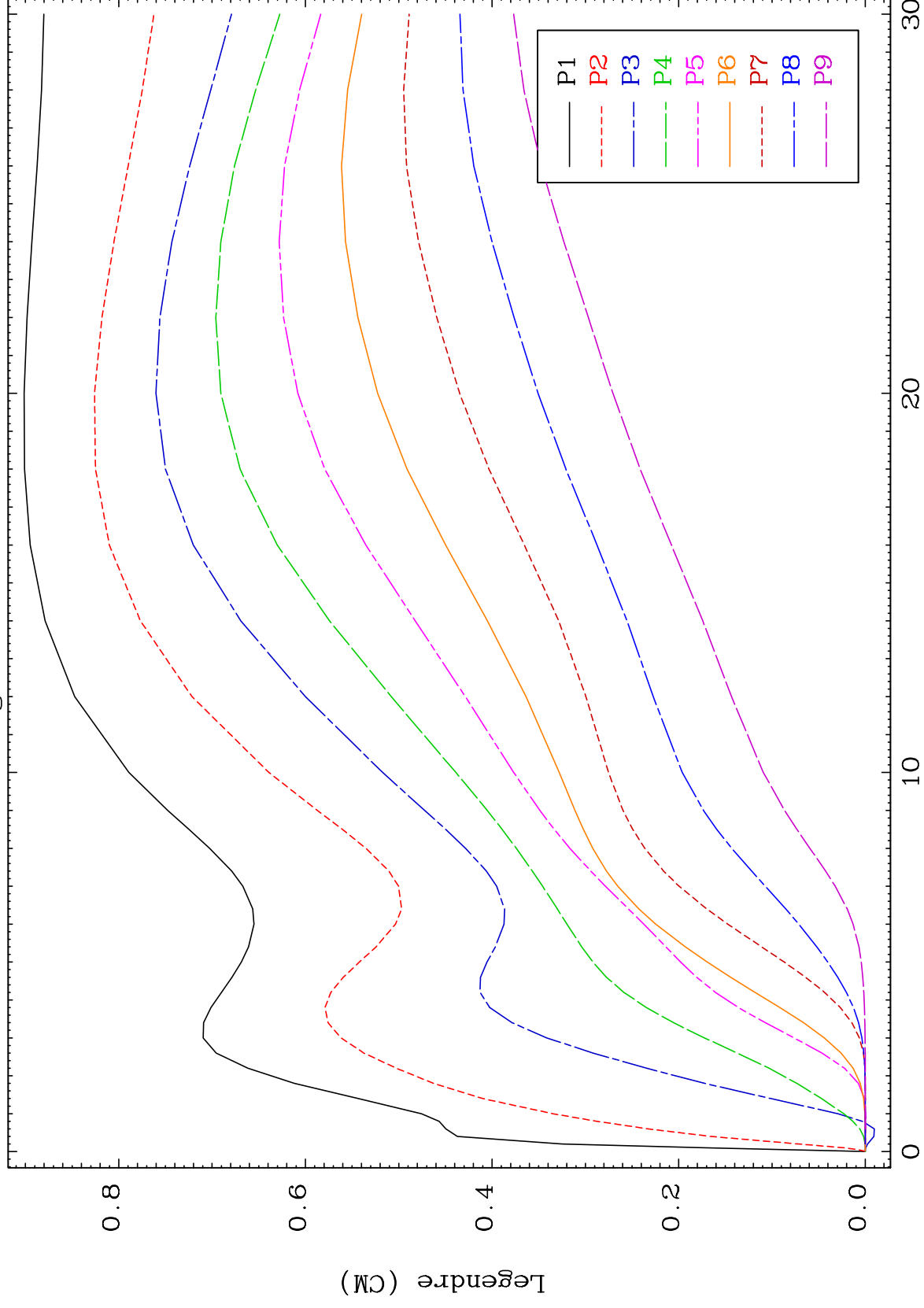
Incident Energy (MeV)

55-Cs-140

MAT 5546

Elastic Legendre Coefficients

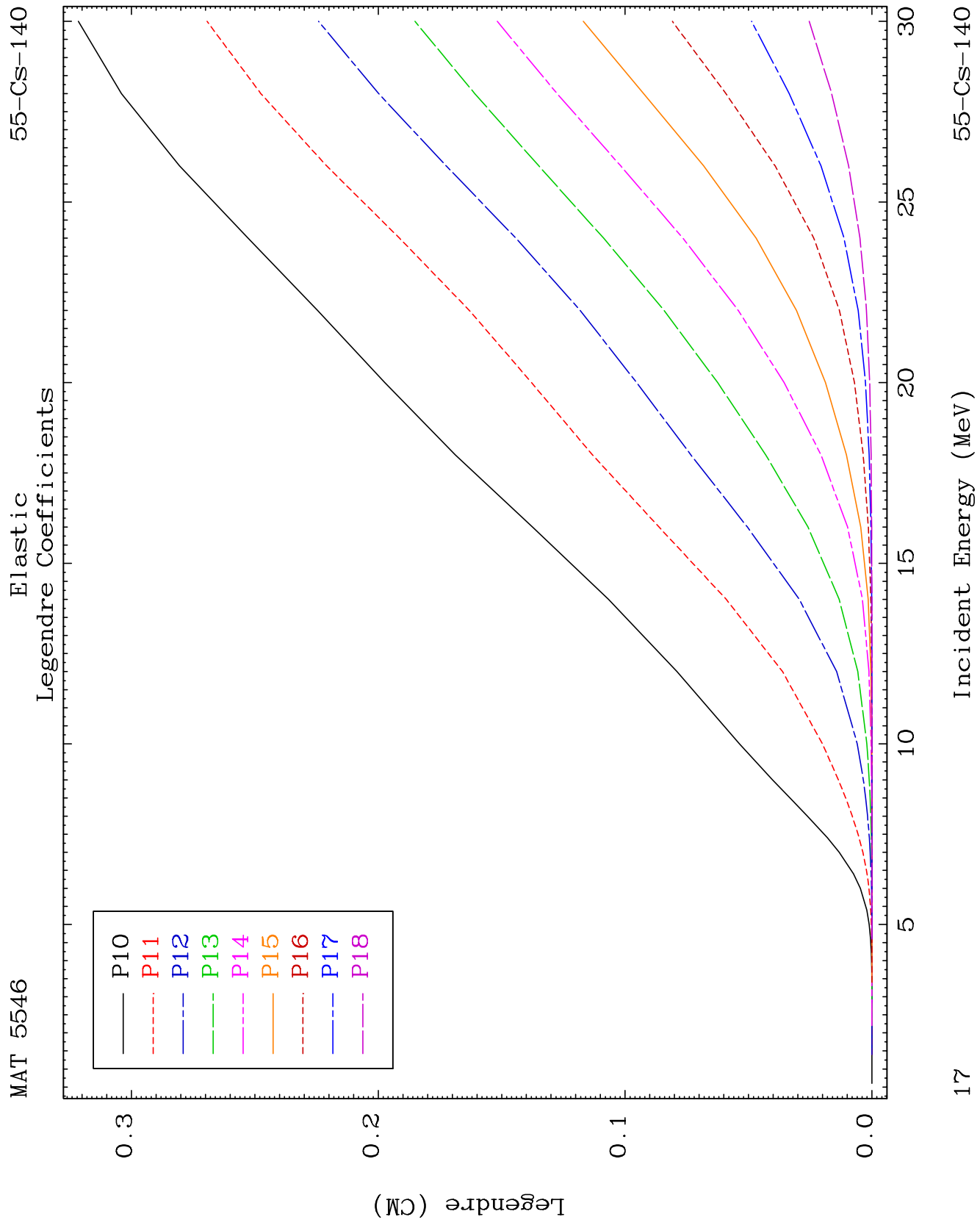
55-CS-140

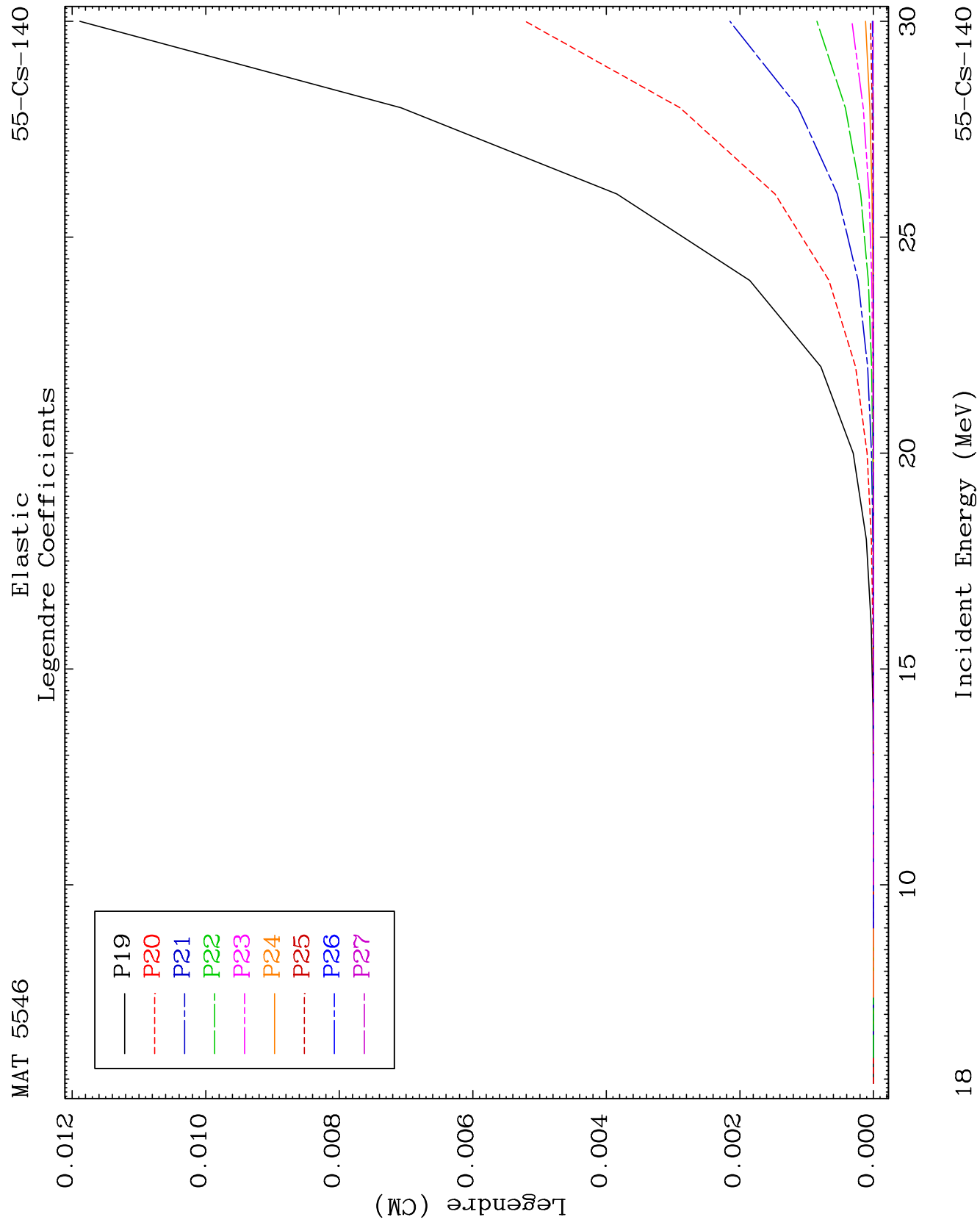


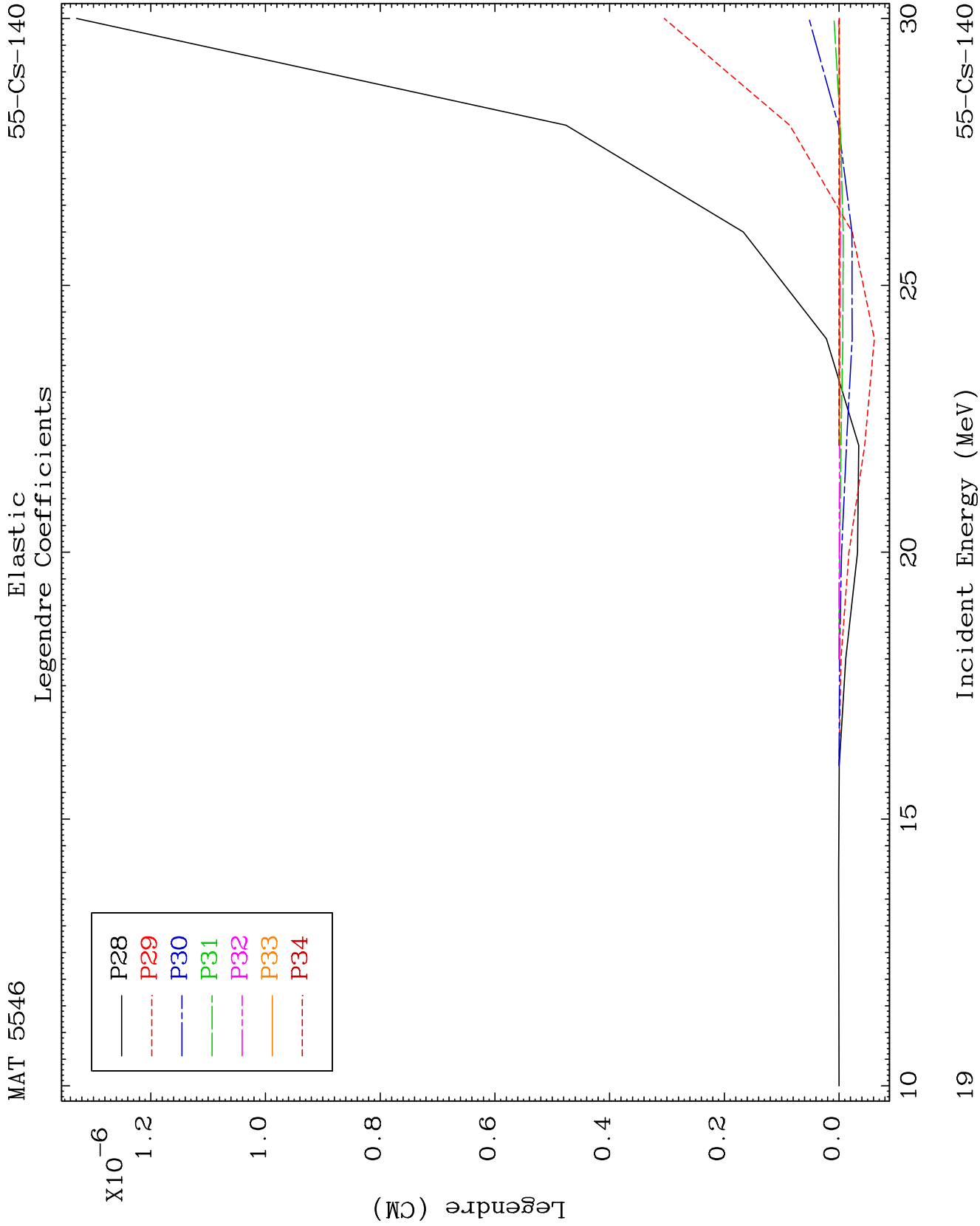
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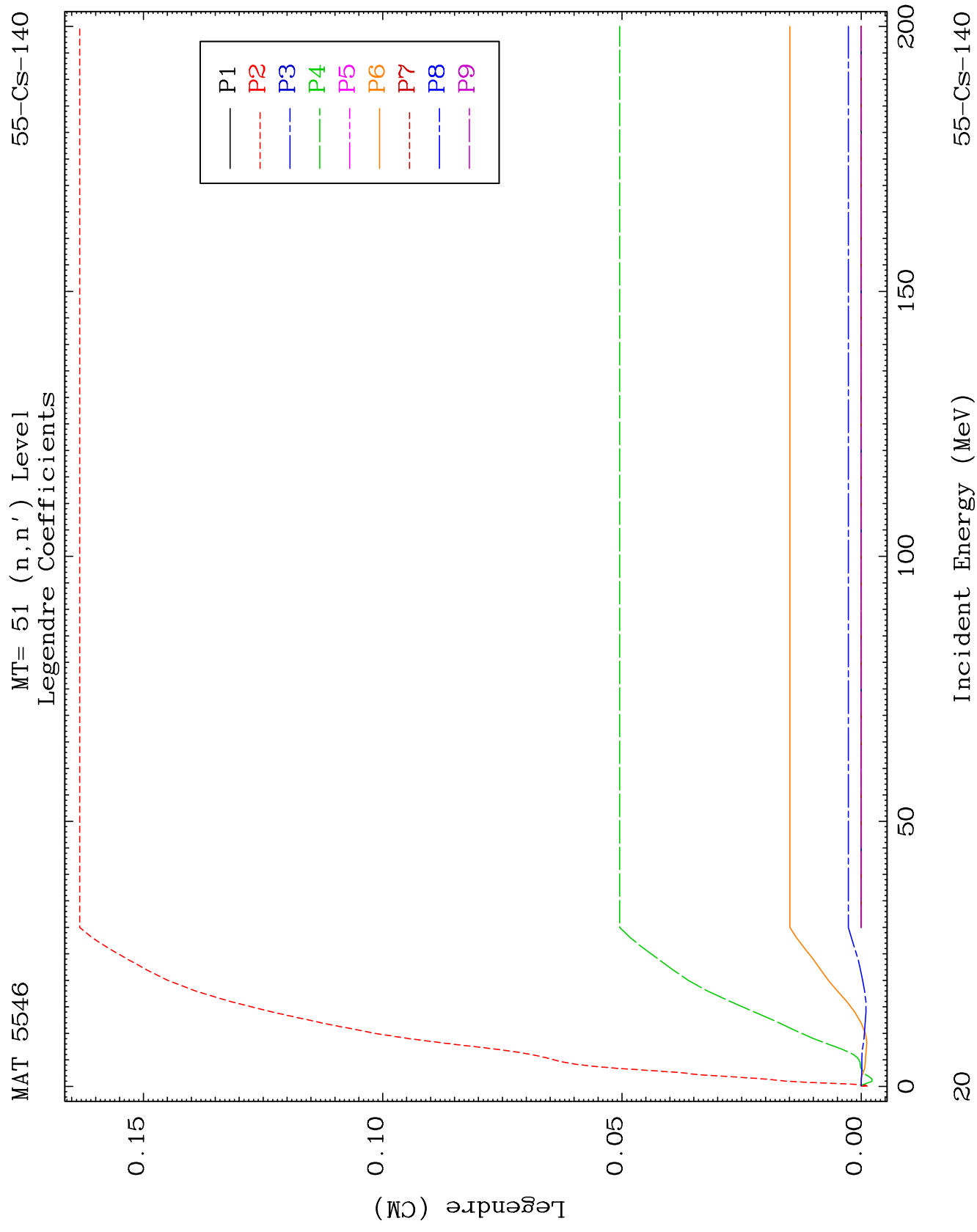
Incident Energy (MeV)

55-Cs-140





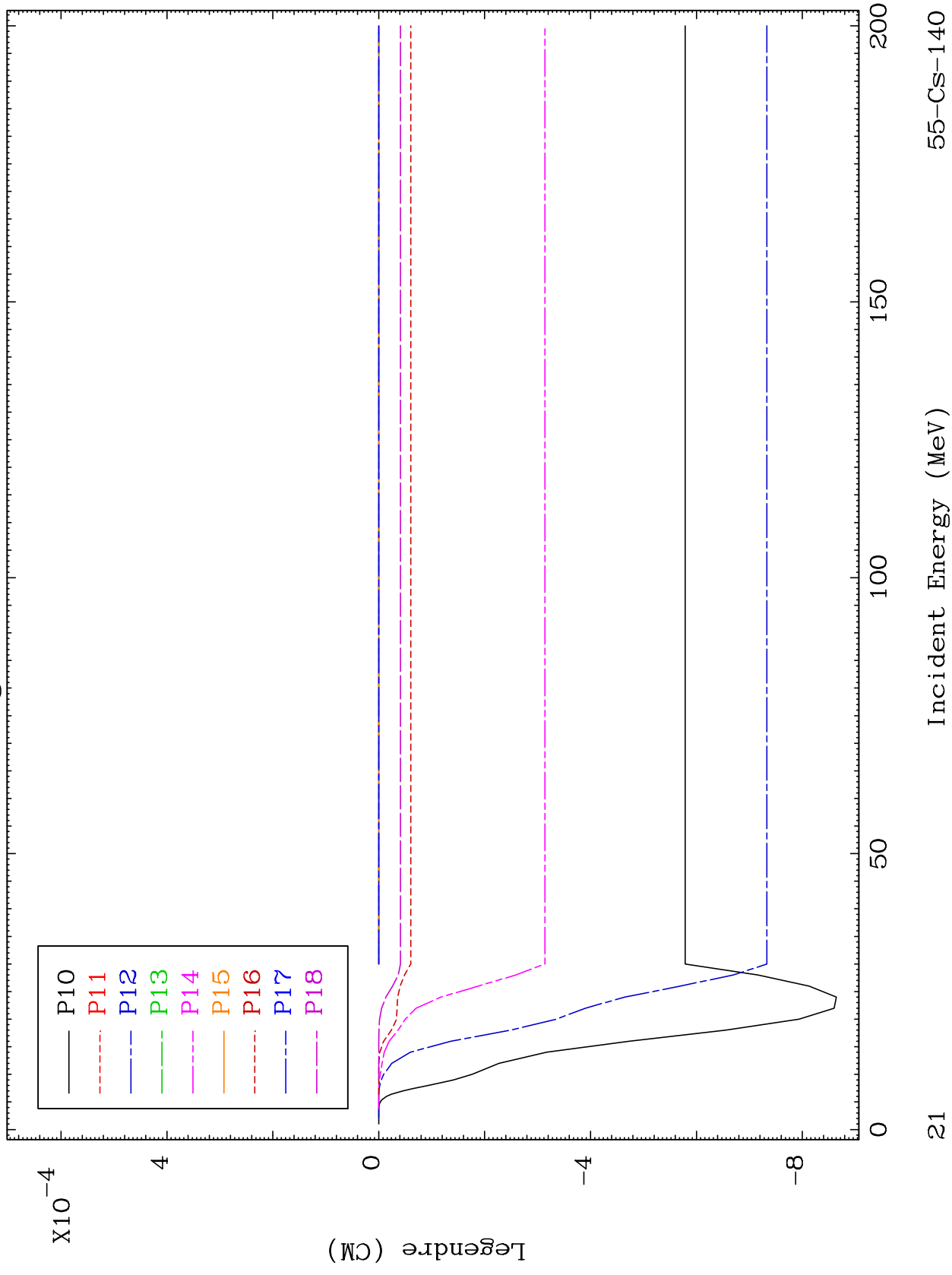


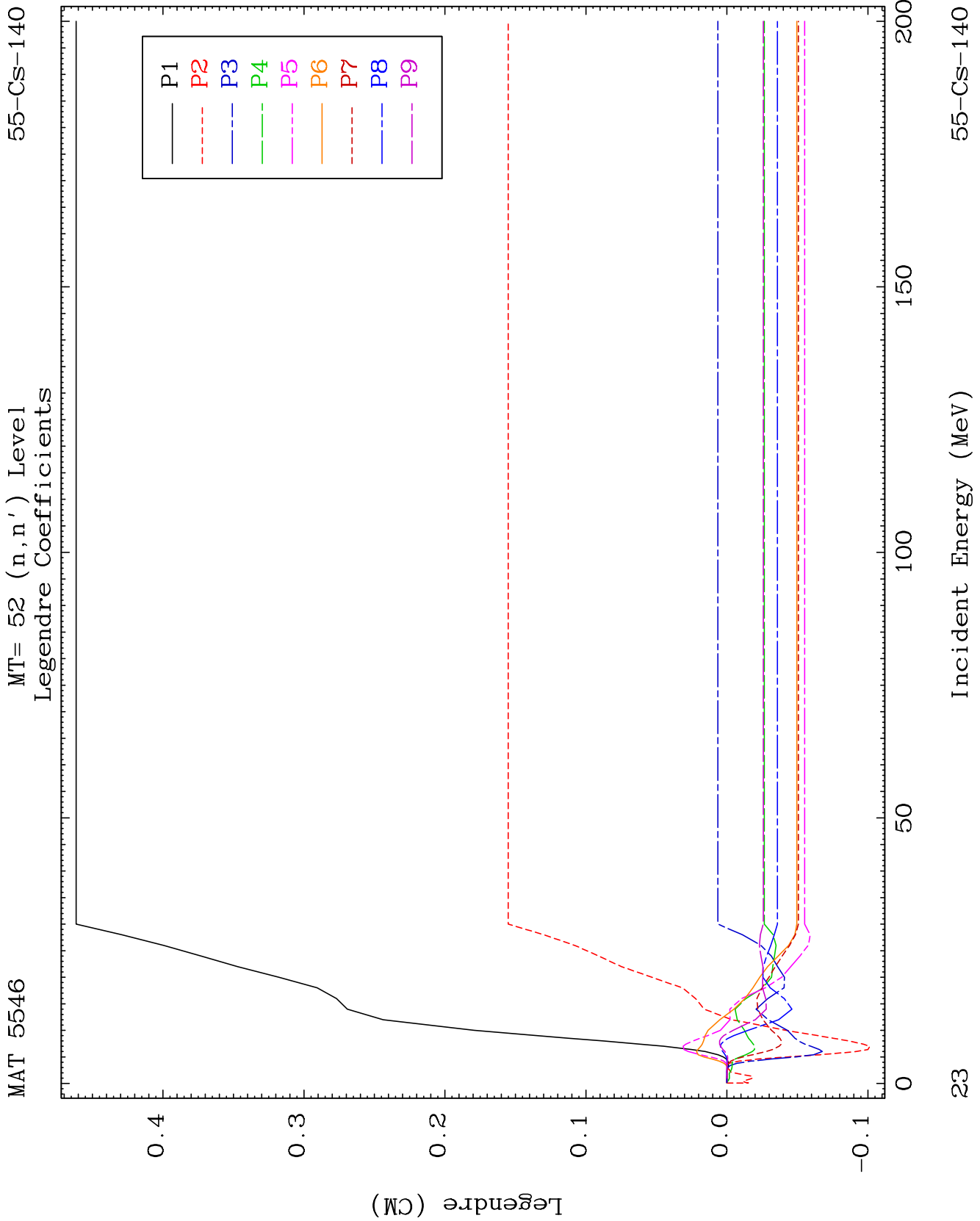


MAT 5546

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

55-CS-140

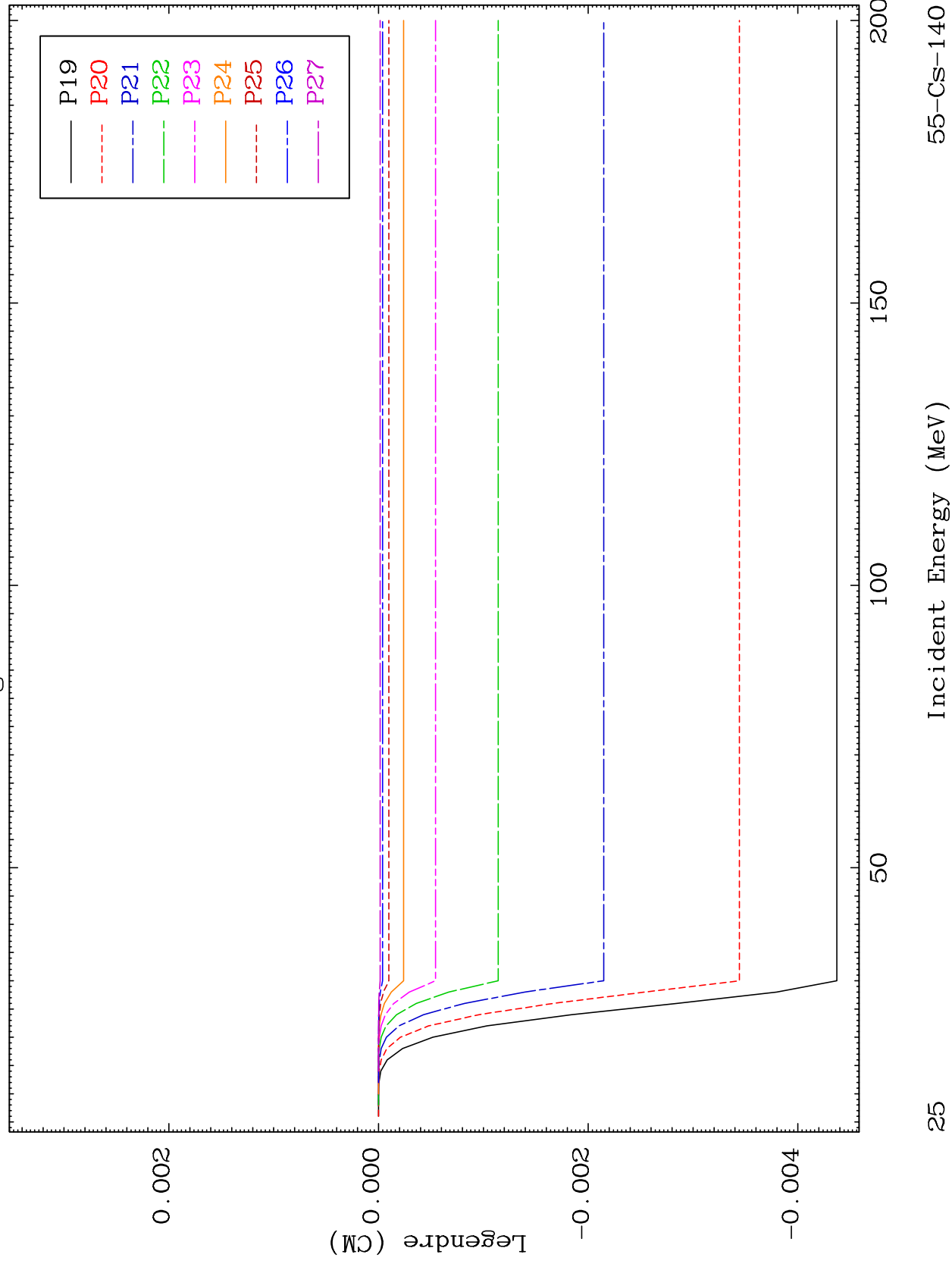


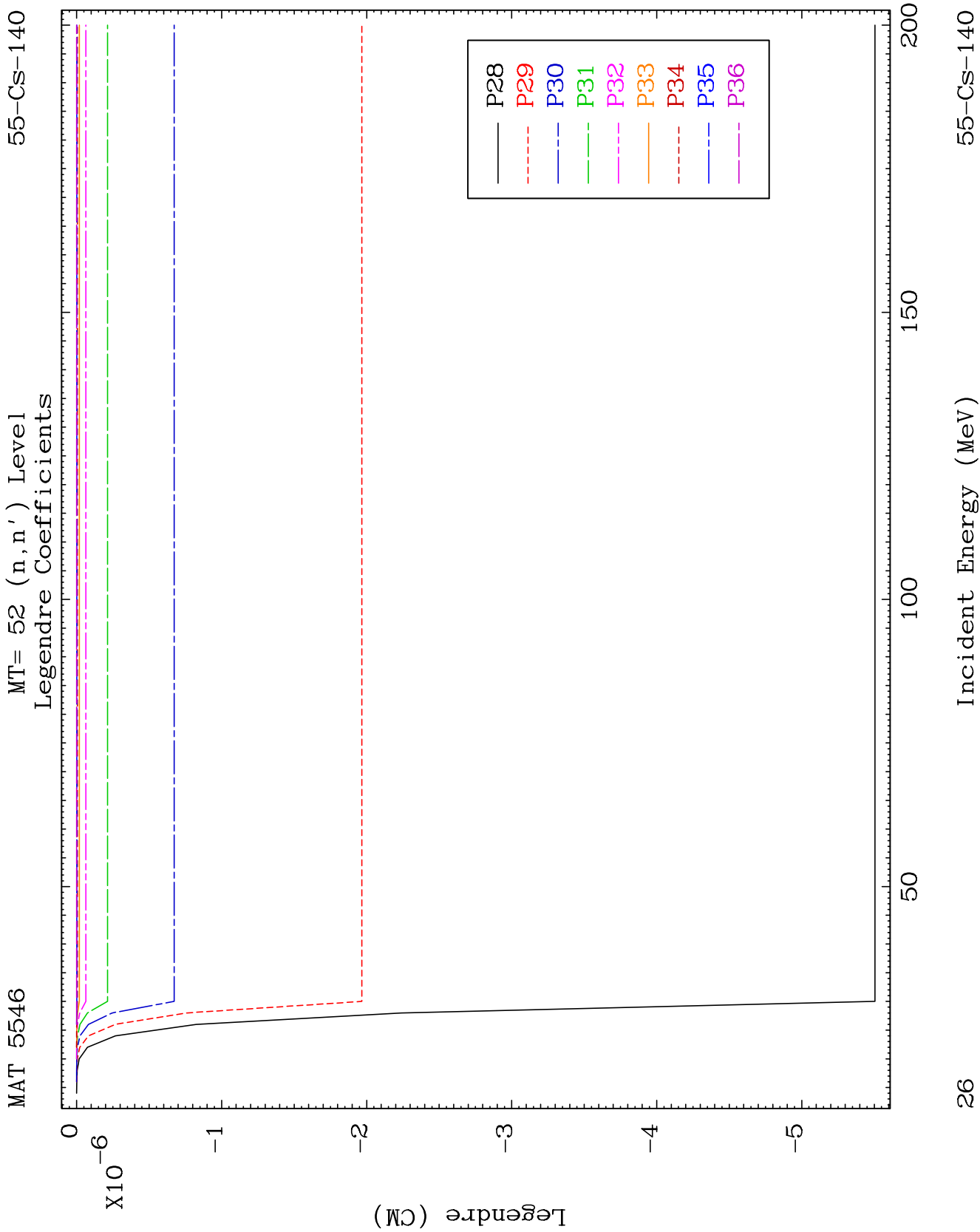


MAT 5546

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

55-CS-140

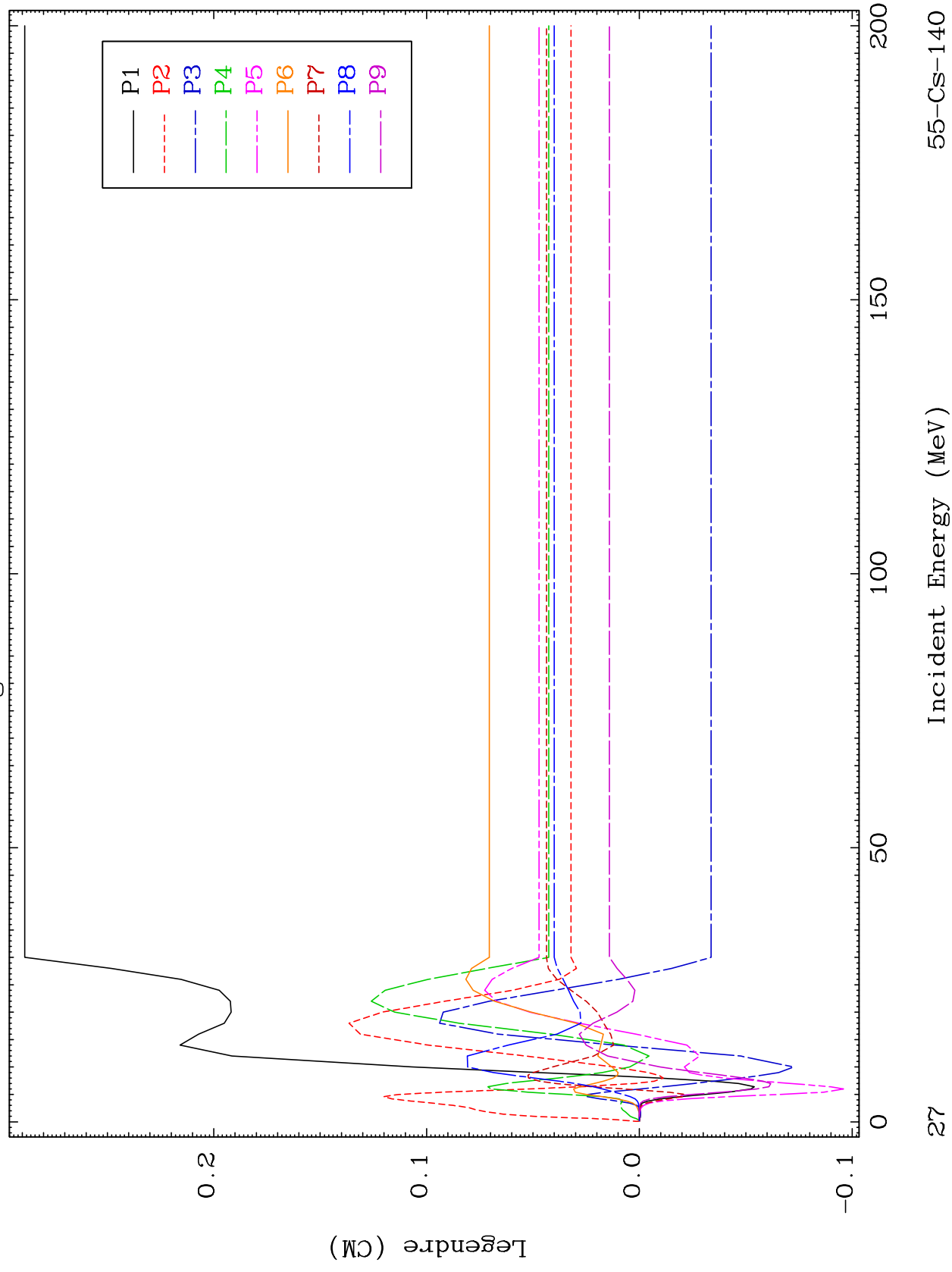


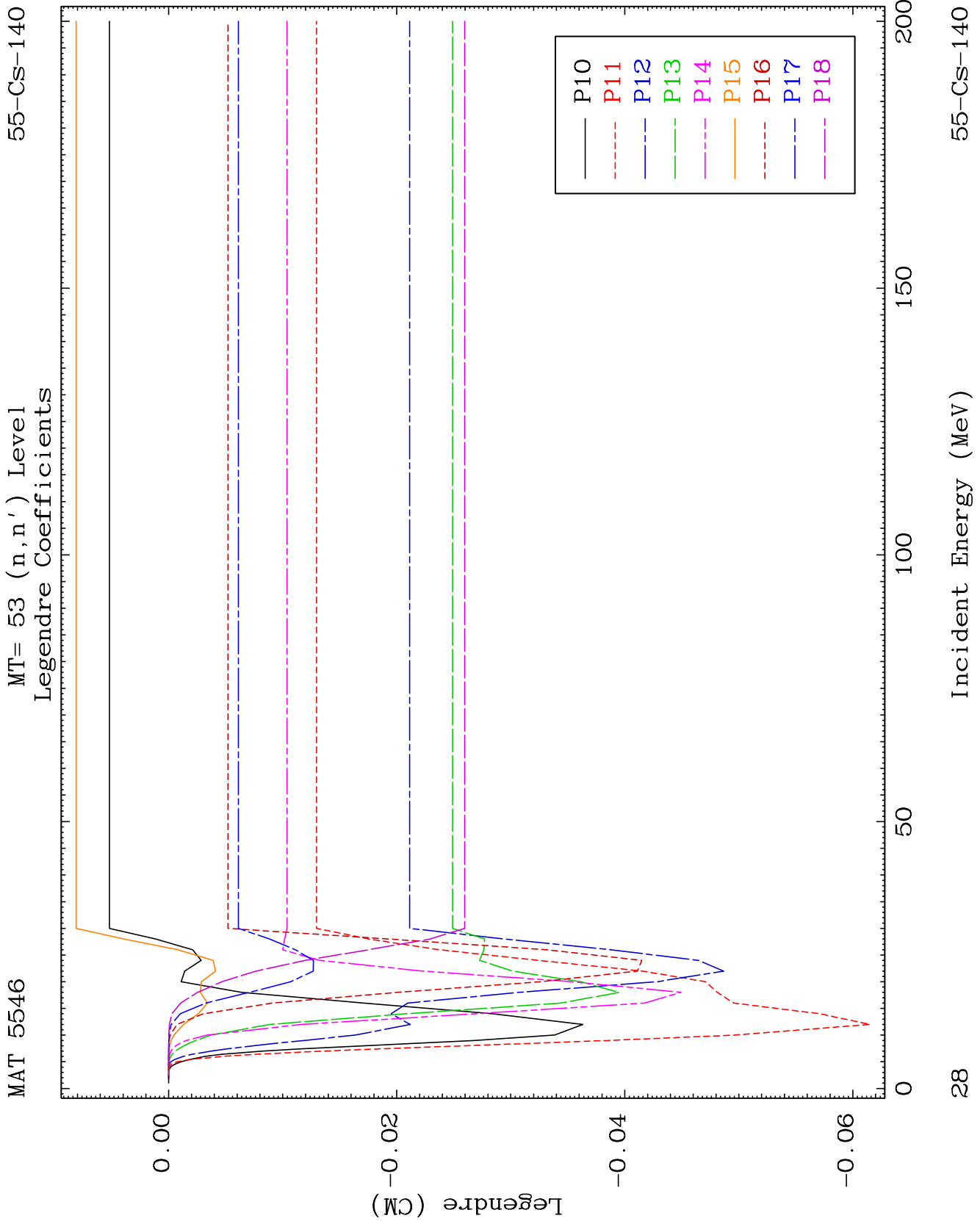


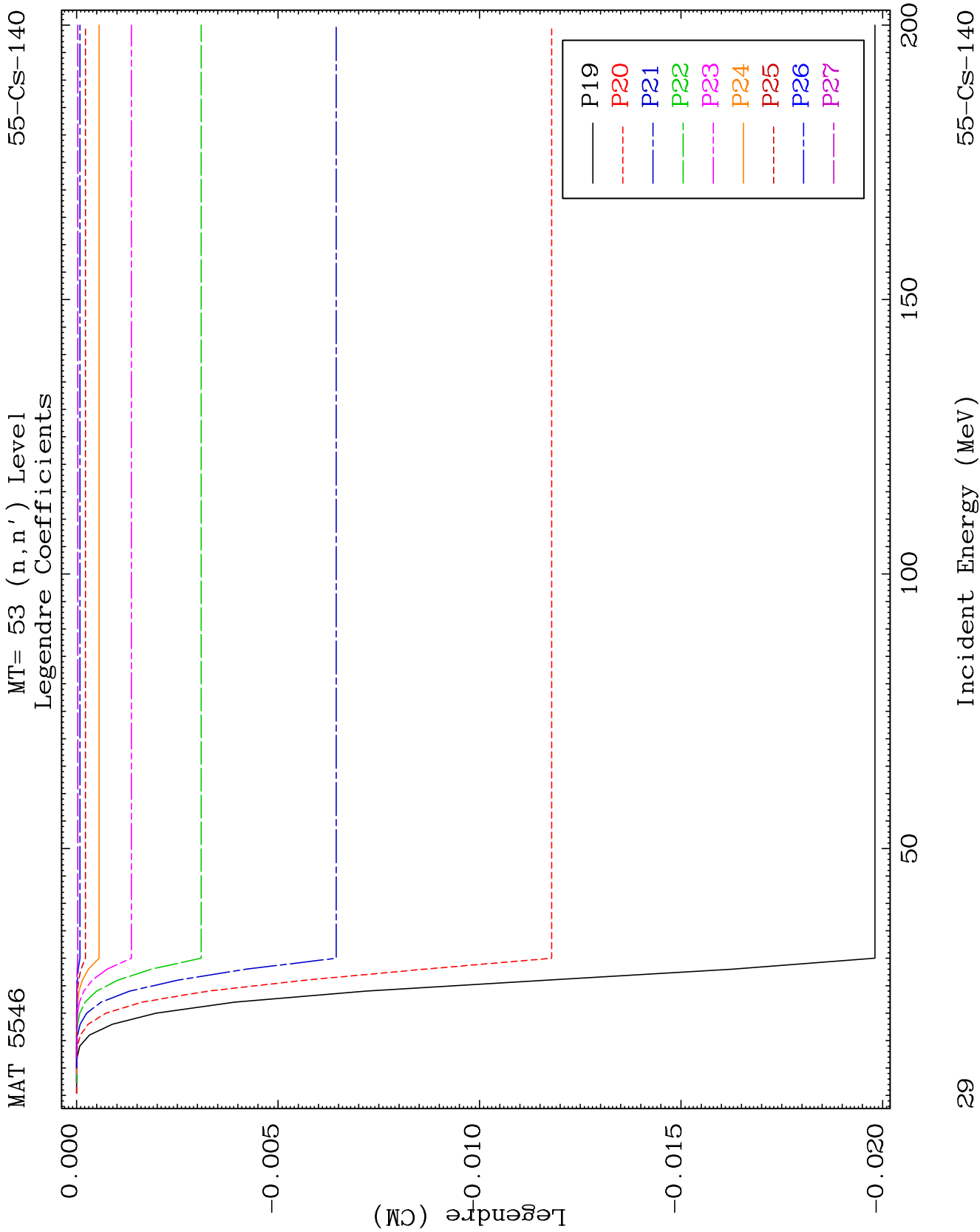
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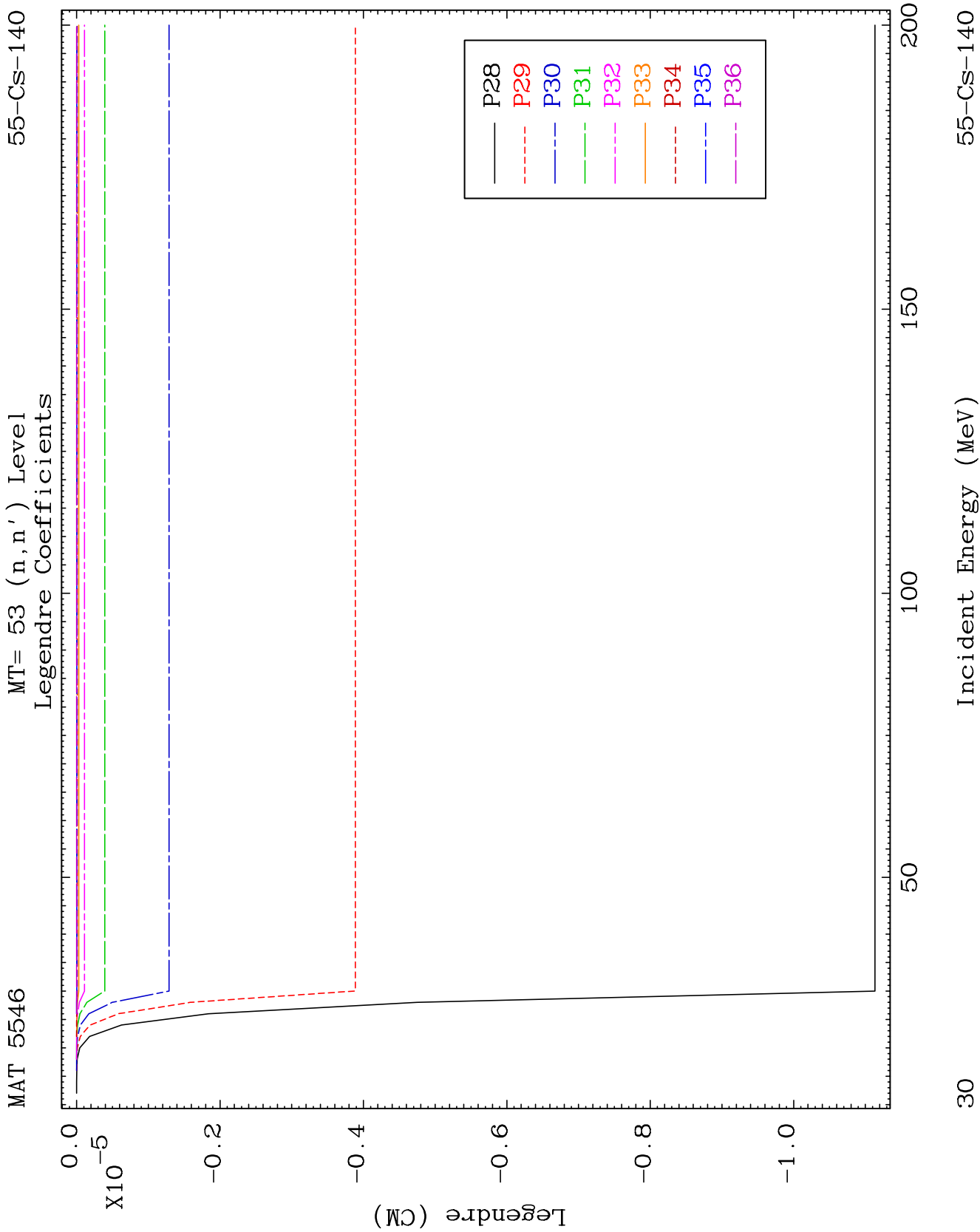
MT= 53 (n, n') Level
Legendre Coefficients

55-CS-140





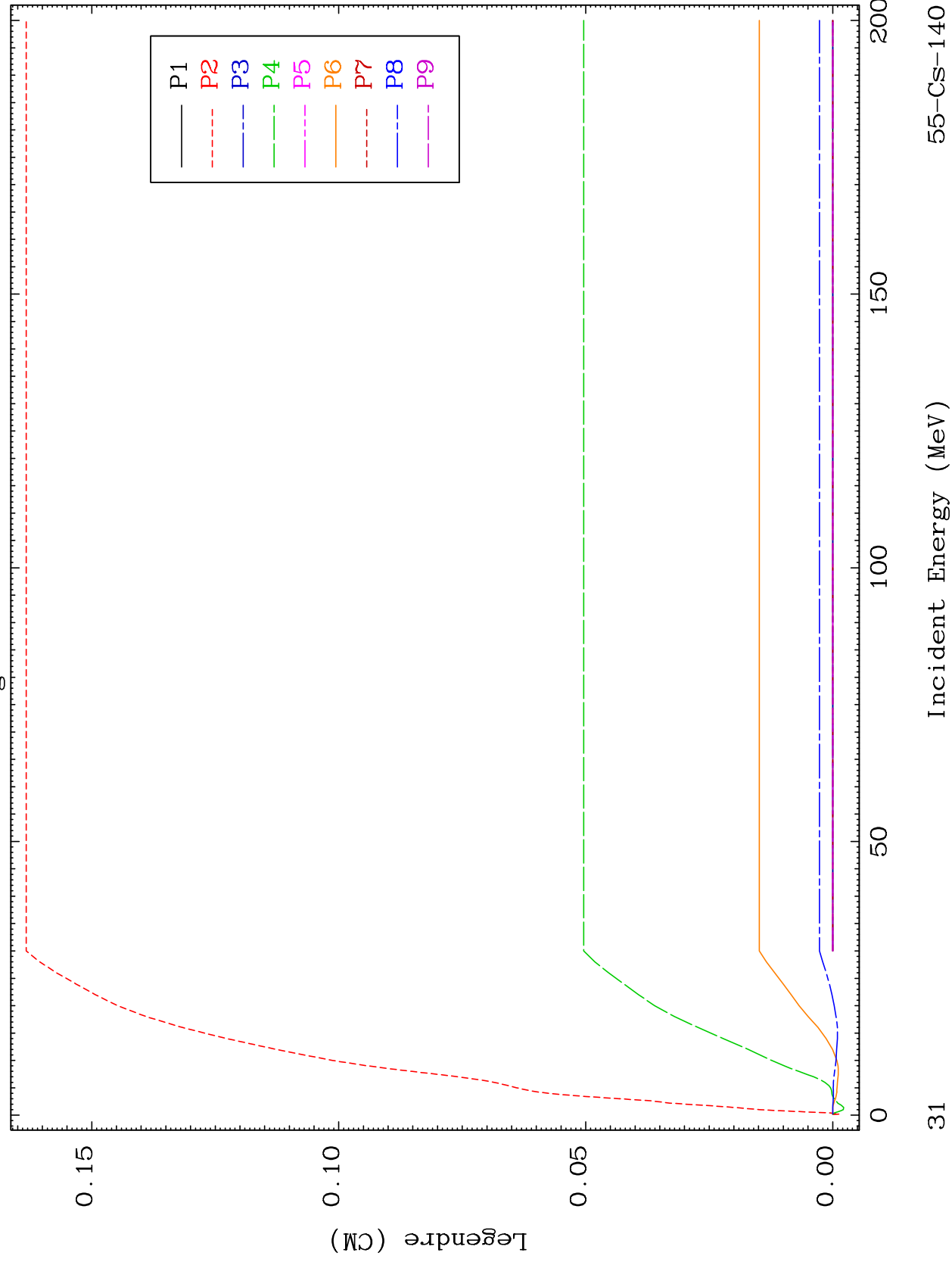




MAT 5546

MT= 54 (n, n') Level
Legendre Coefficients

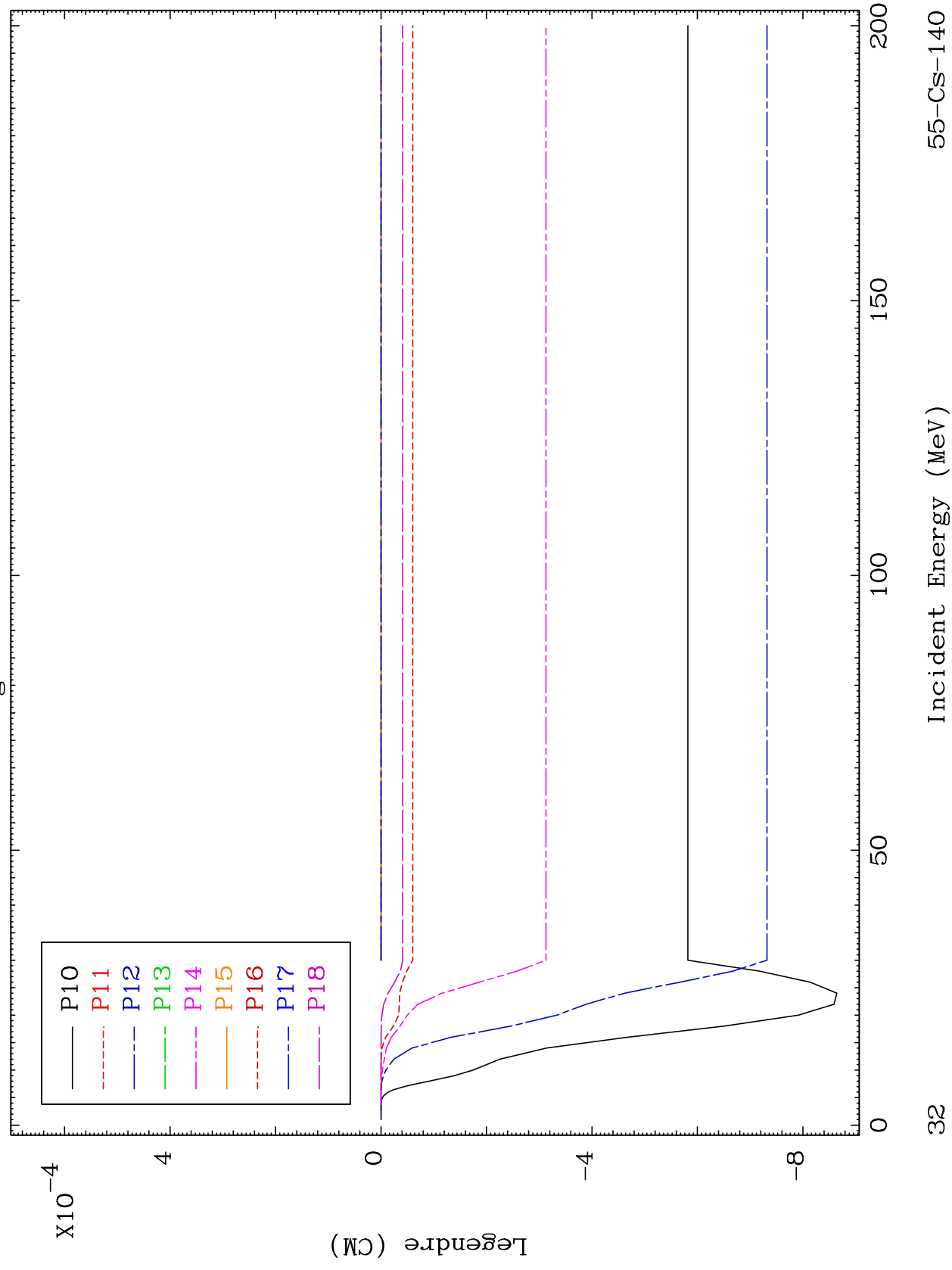
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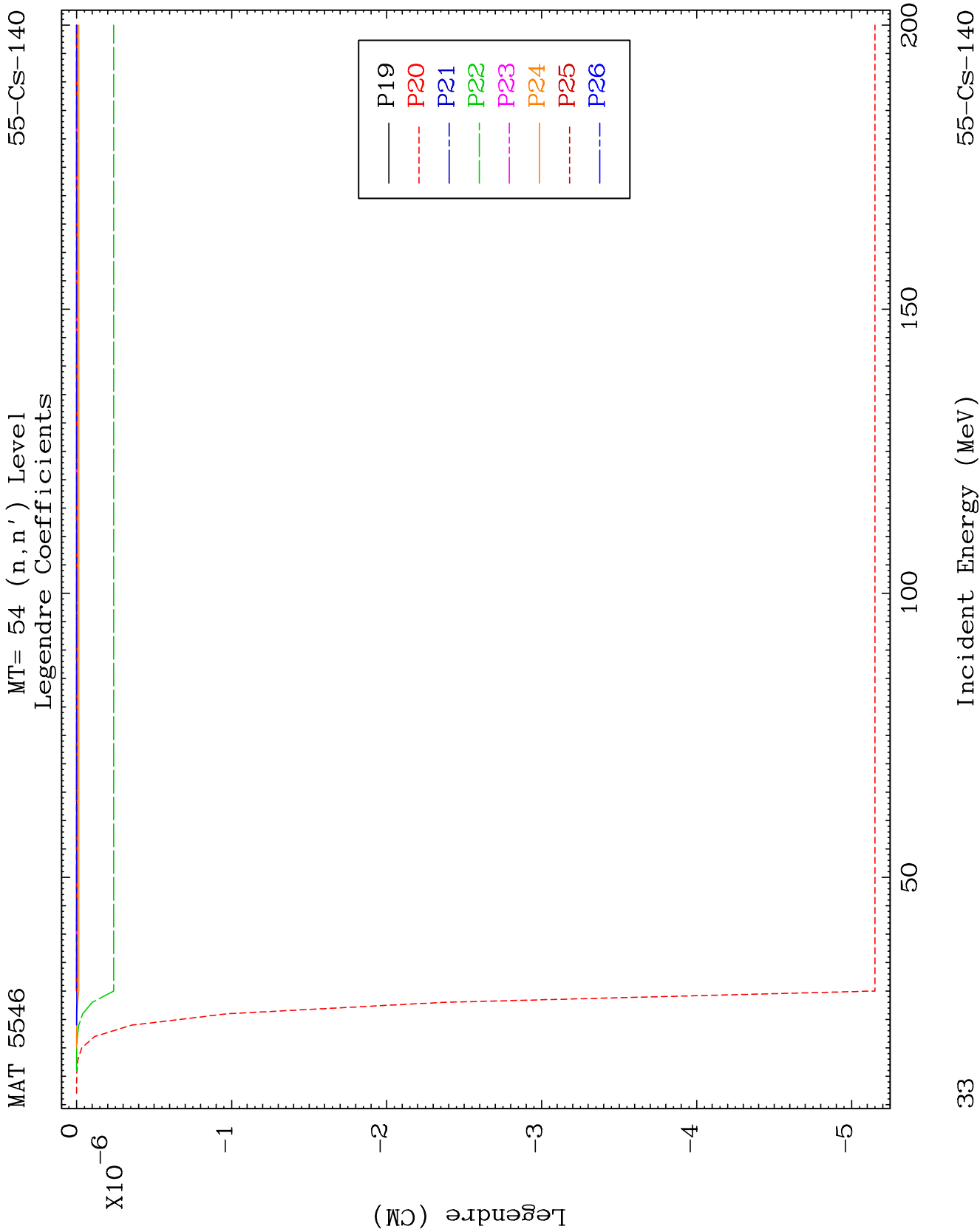


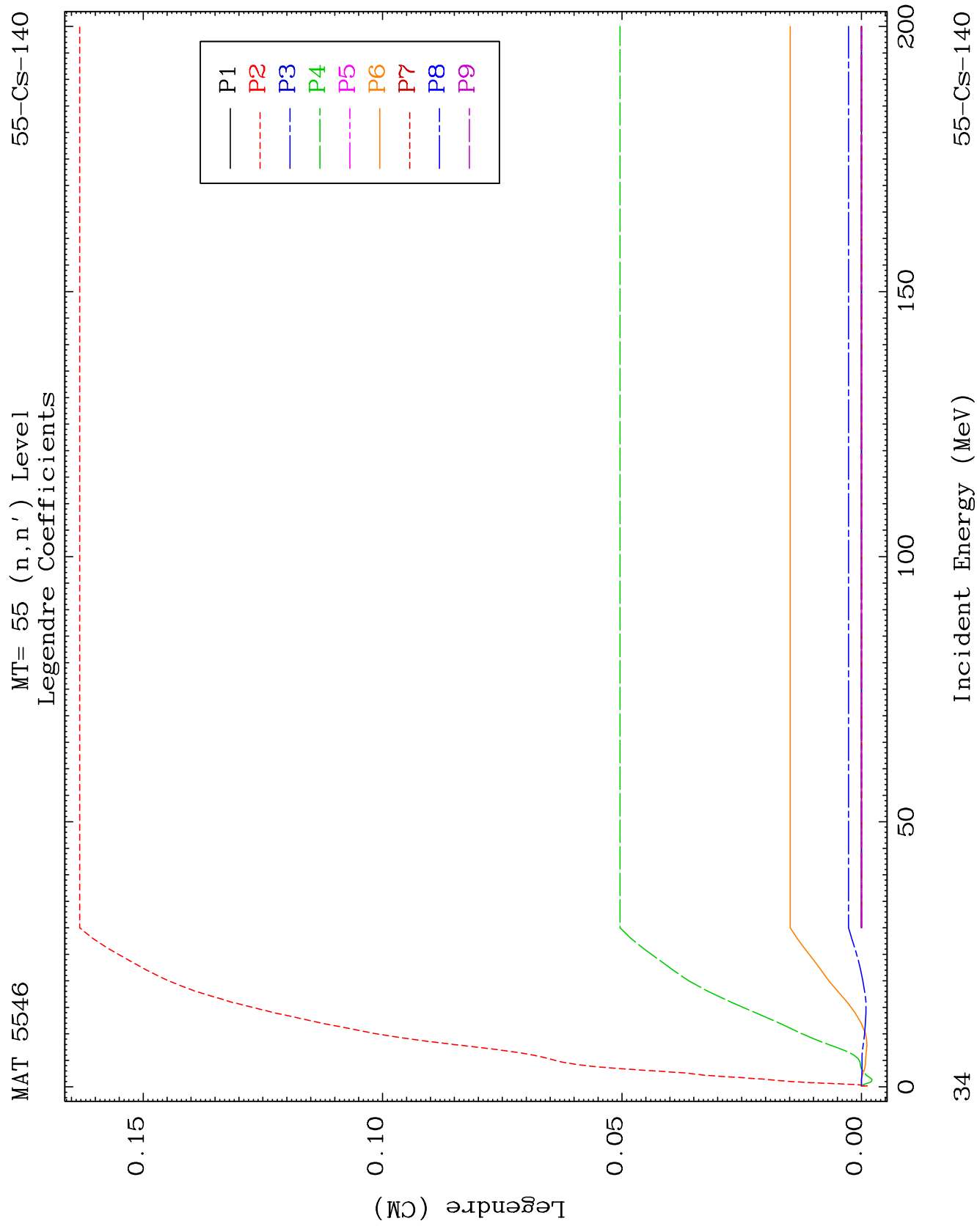
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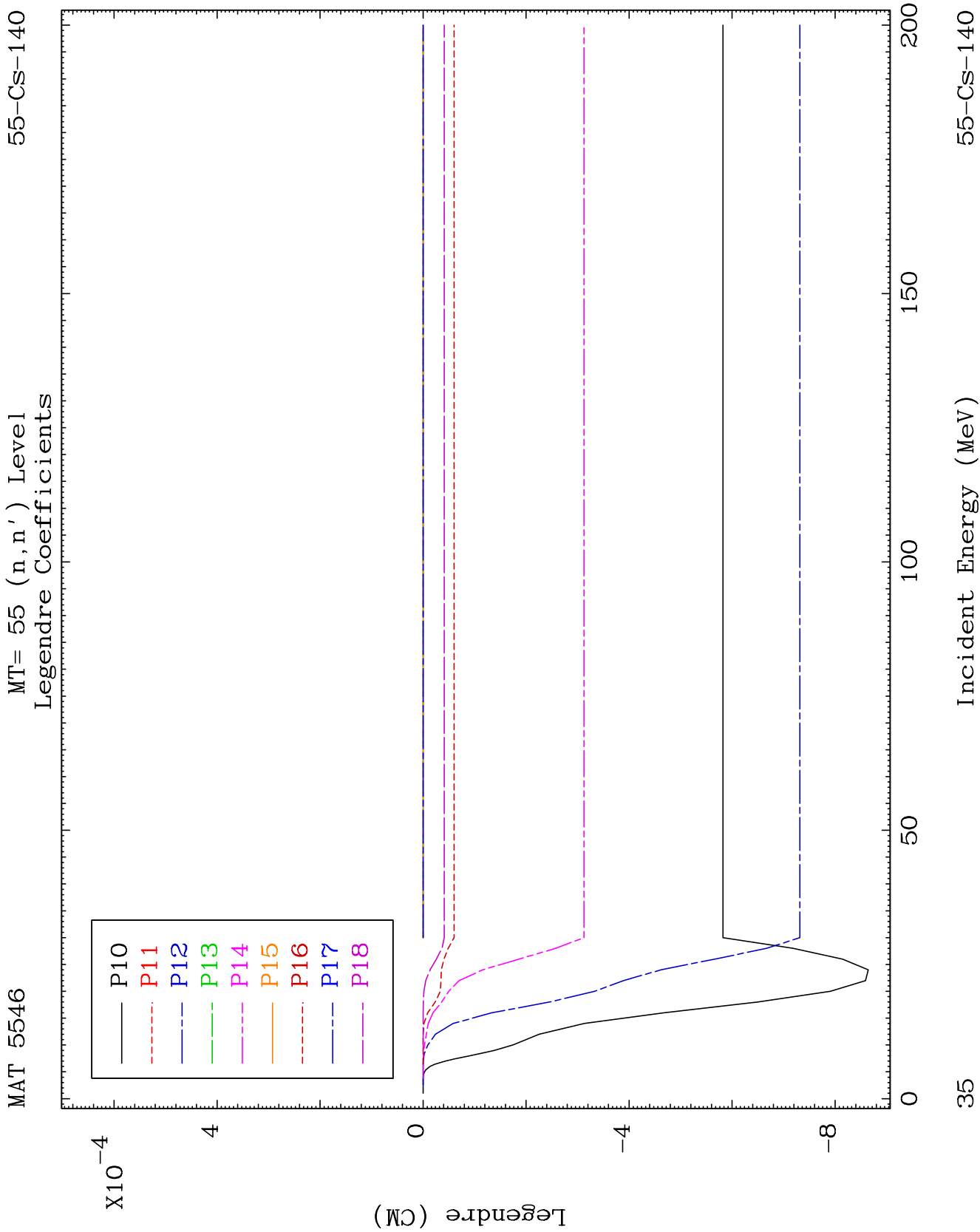
MT= 54 (n, n') Level
Legendre Coefficients

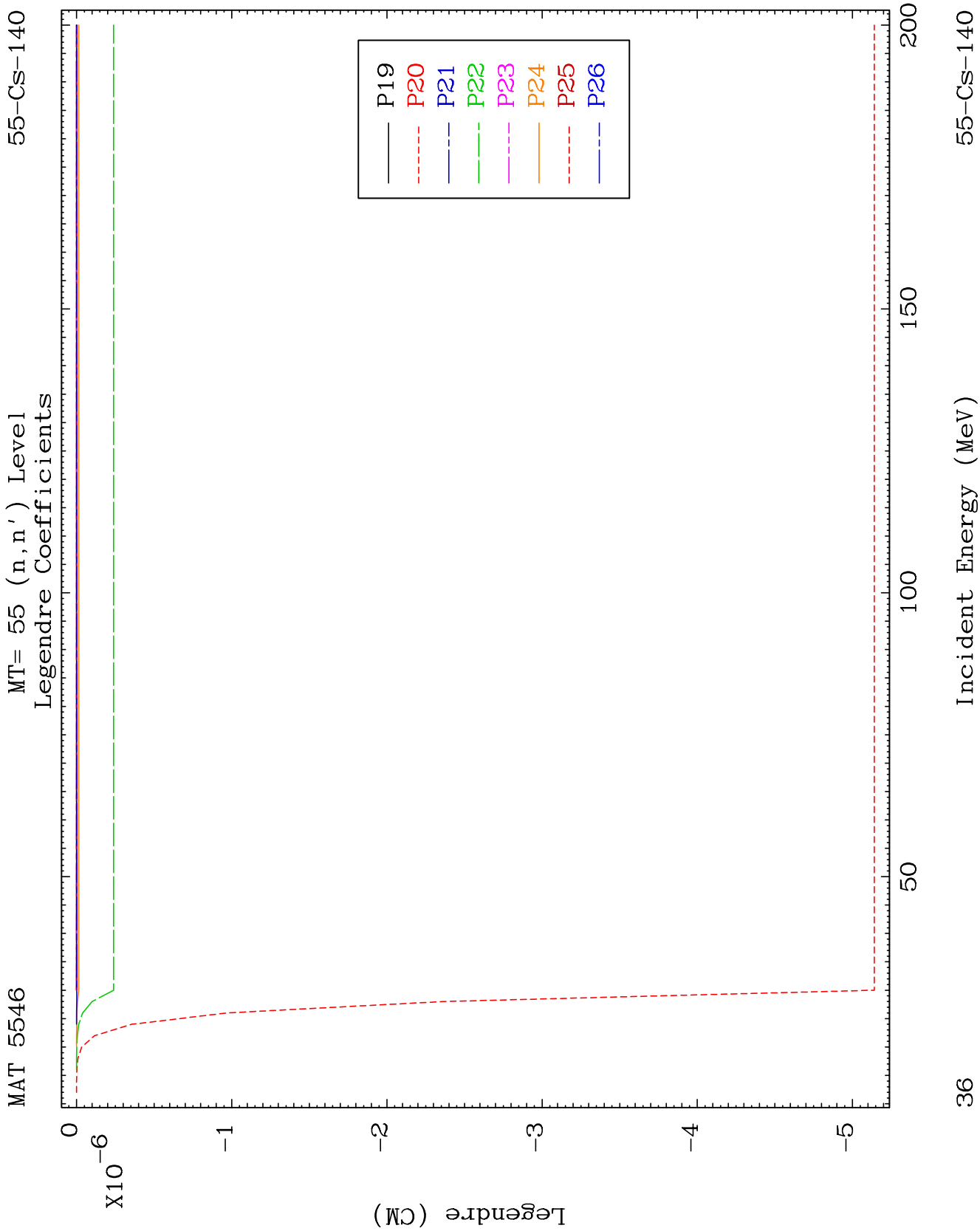
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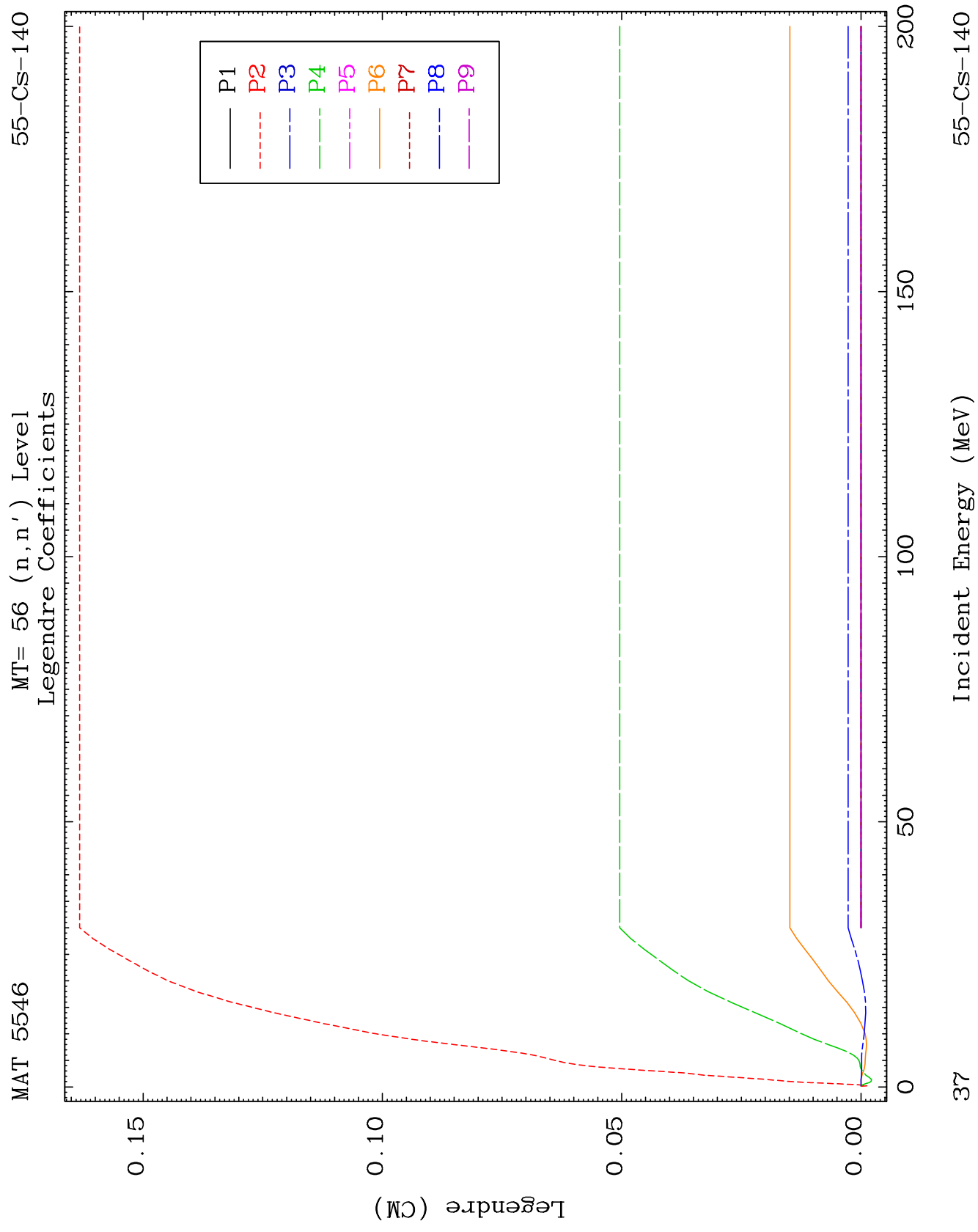








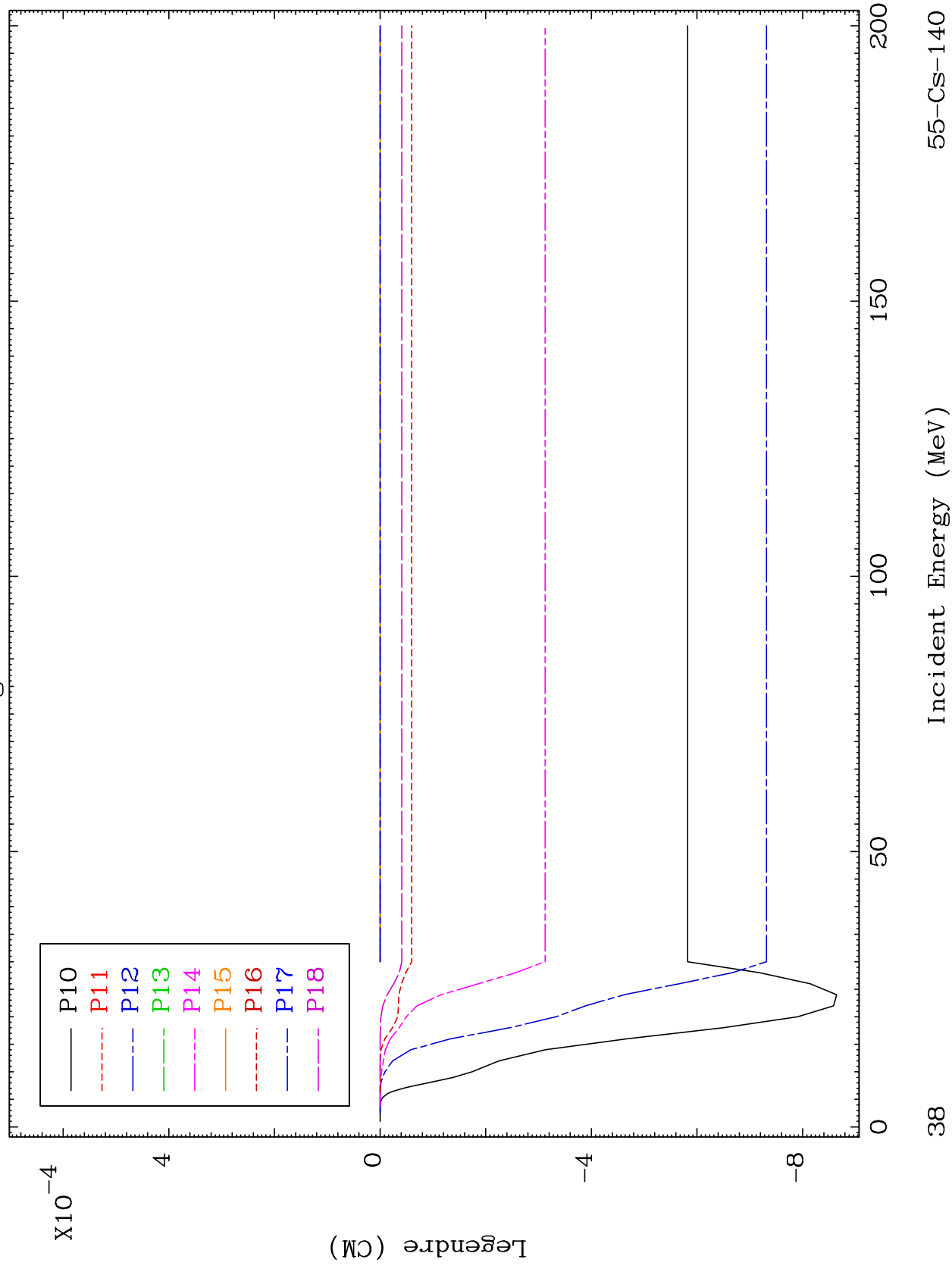


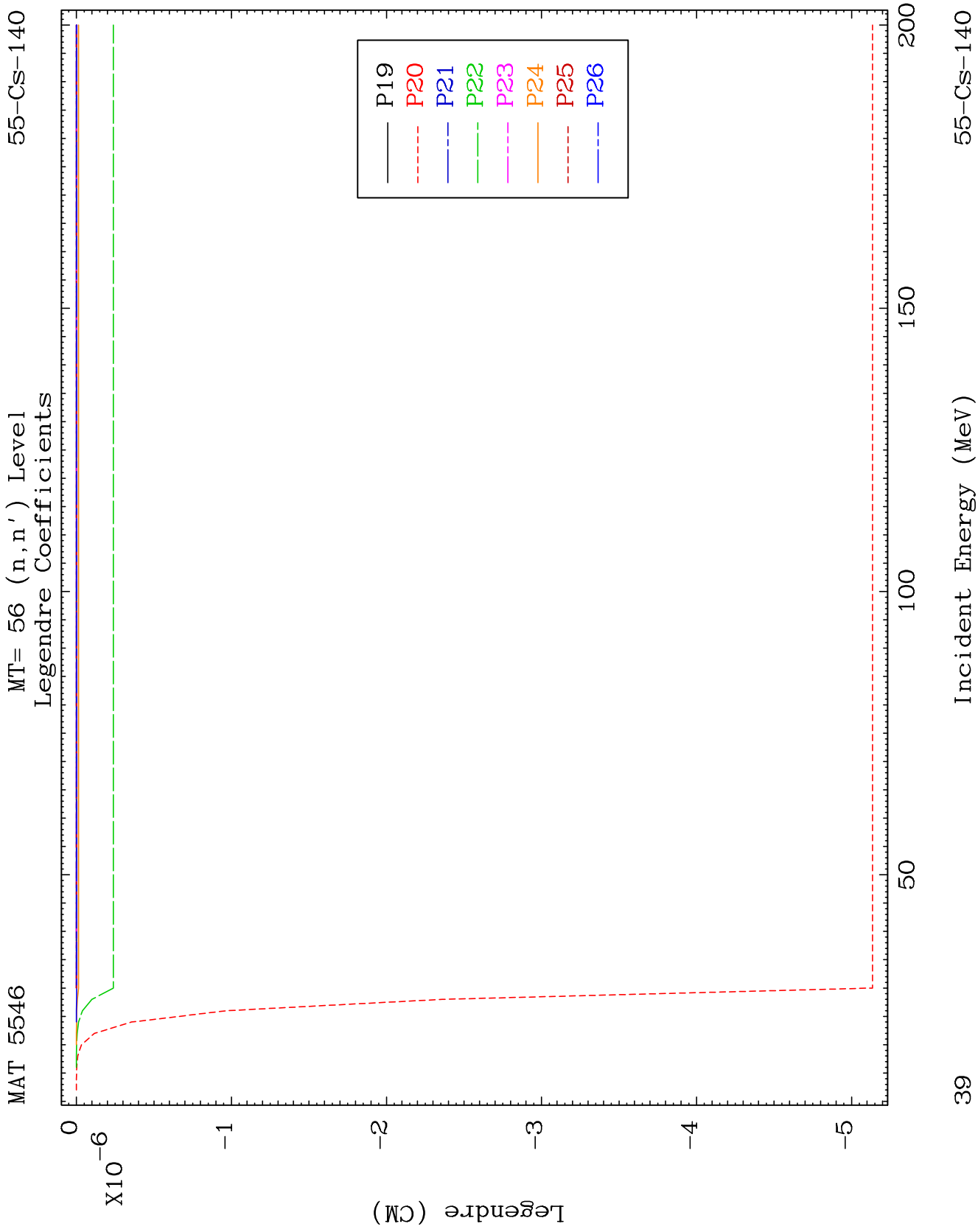


MAT 5546

MT= 56 (n, n') Level
Legendre Coefficients

55-CS-140

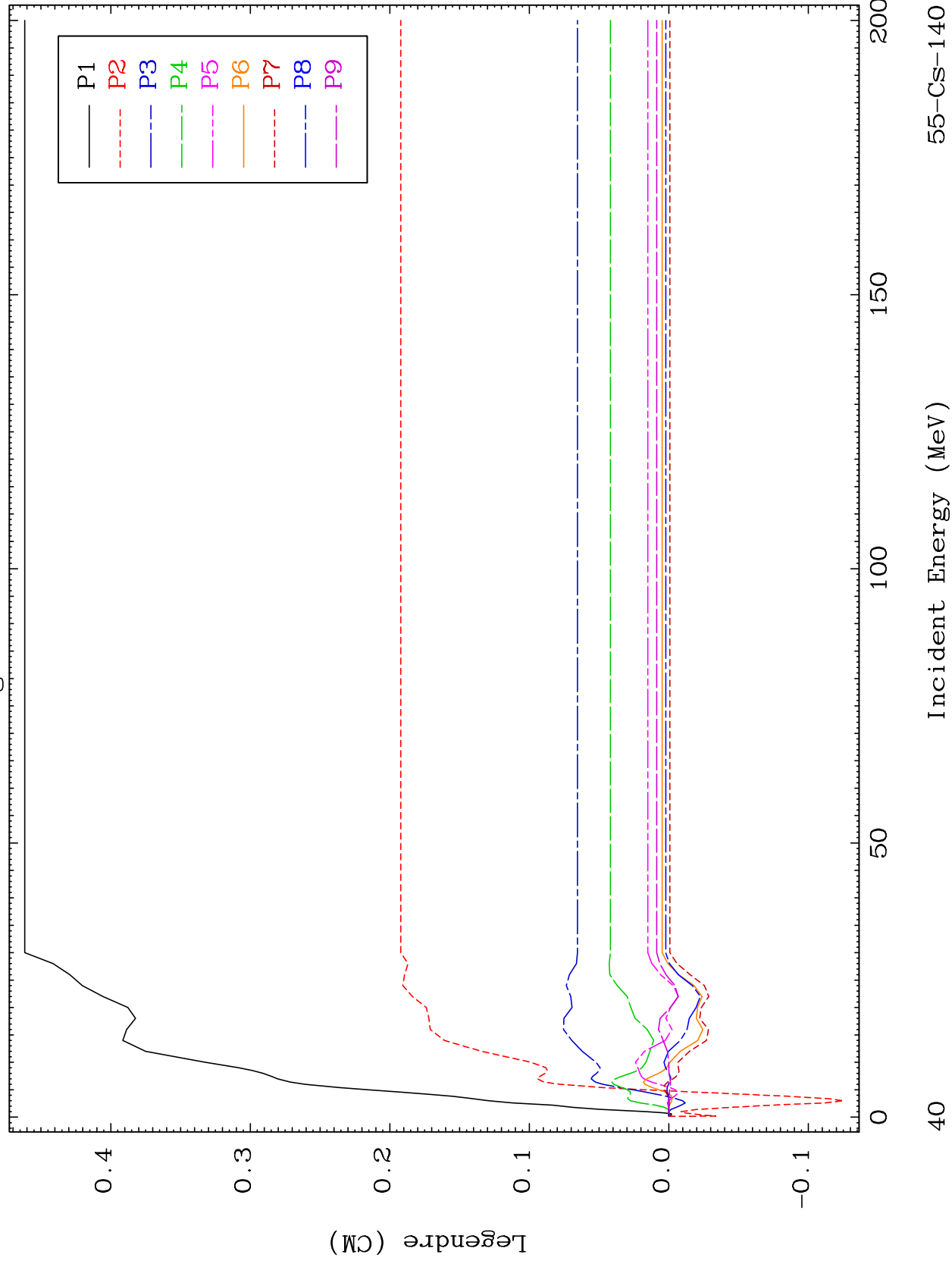


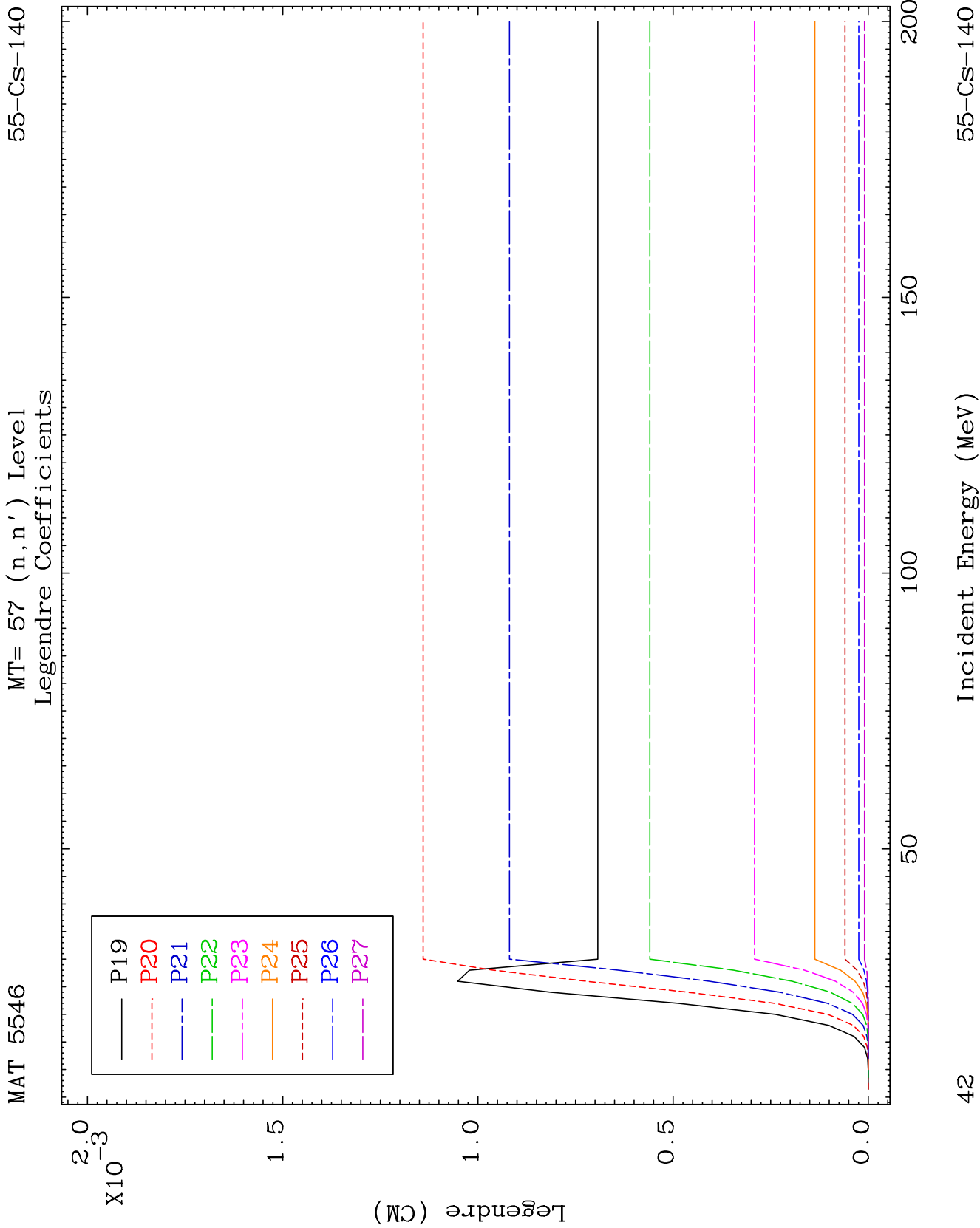


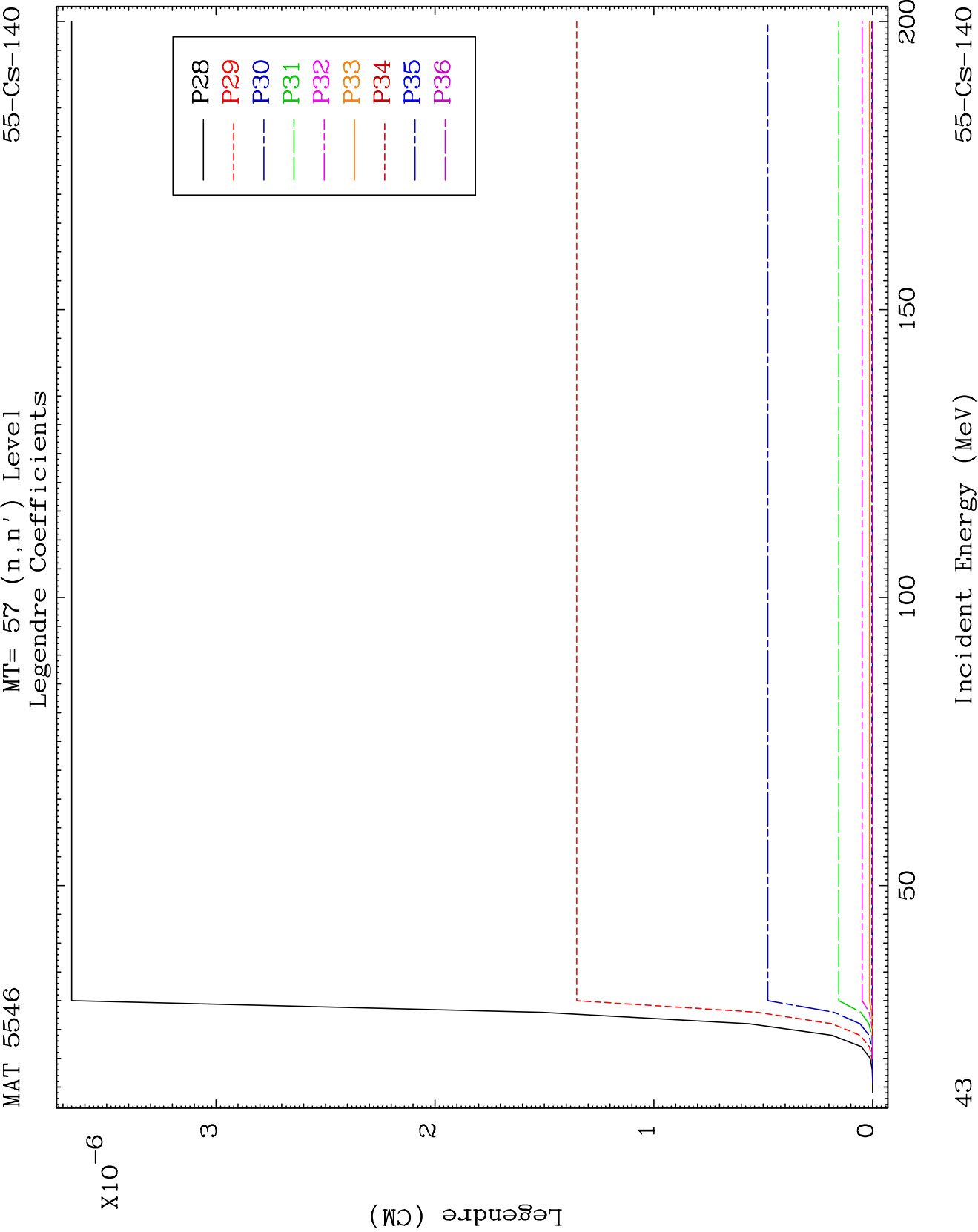
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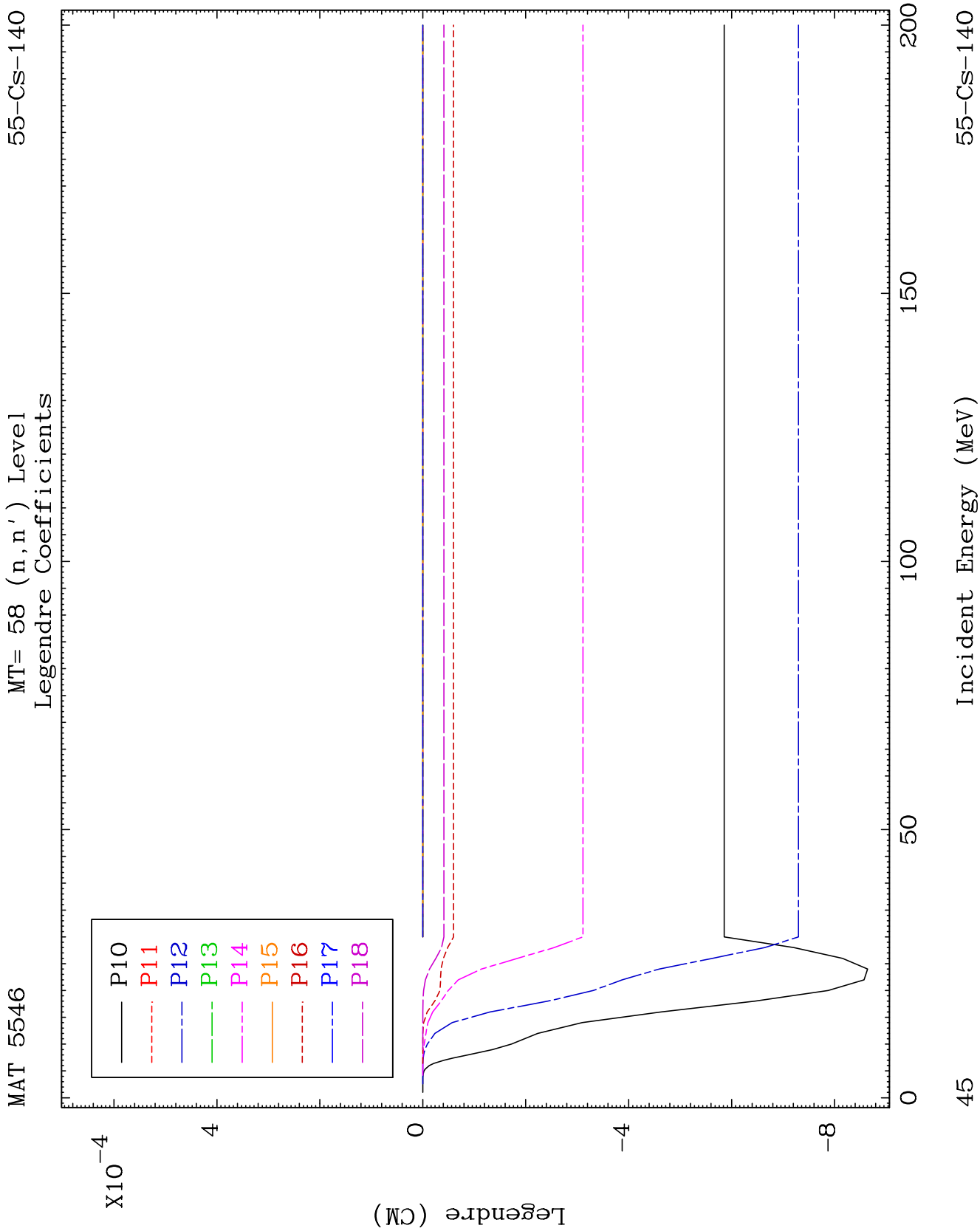
MT= 57 (n, n') Level
Legendre Coefficients

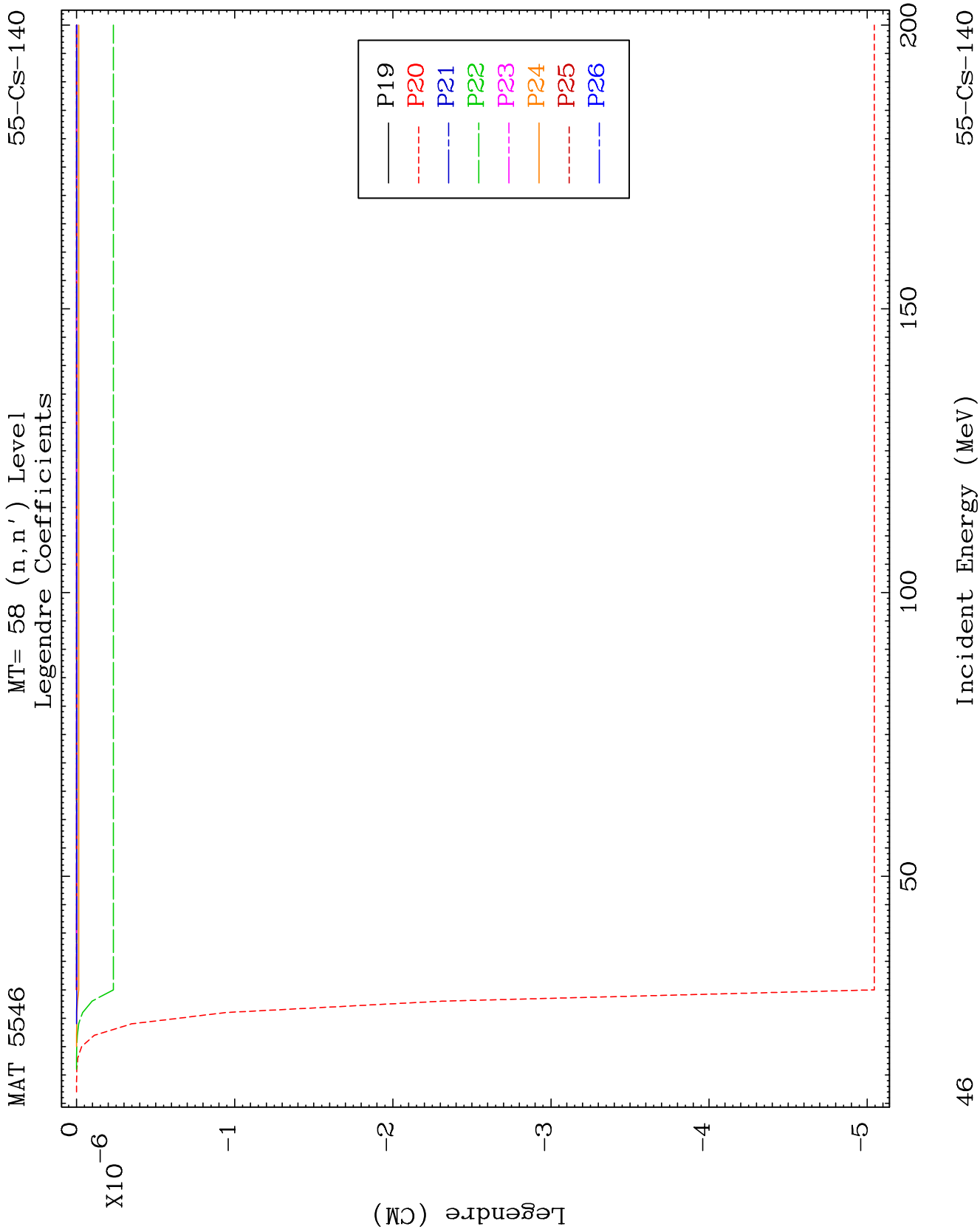
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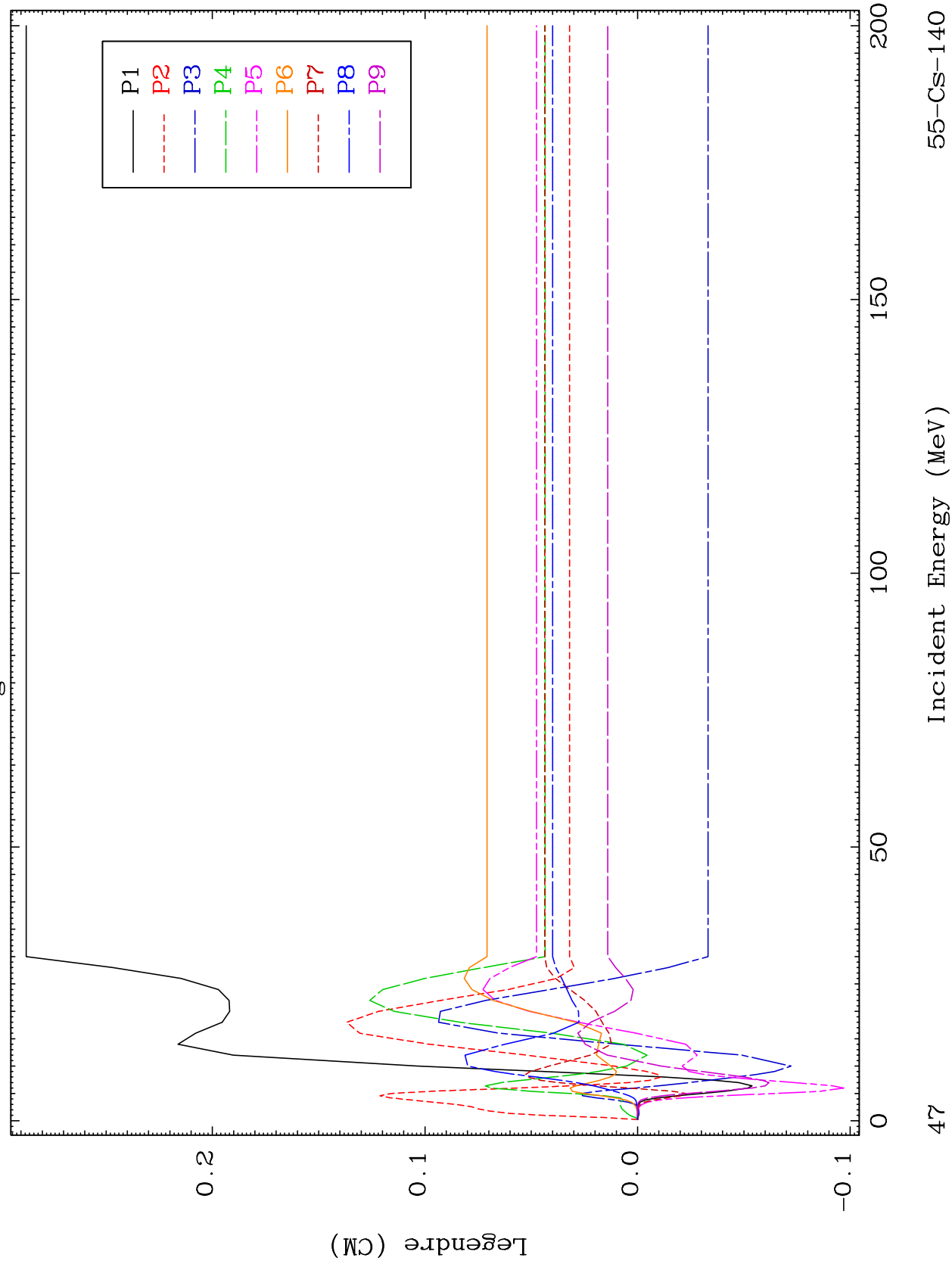




MAT 5546

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

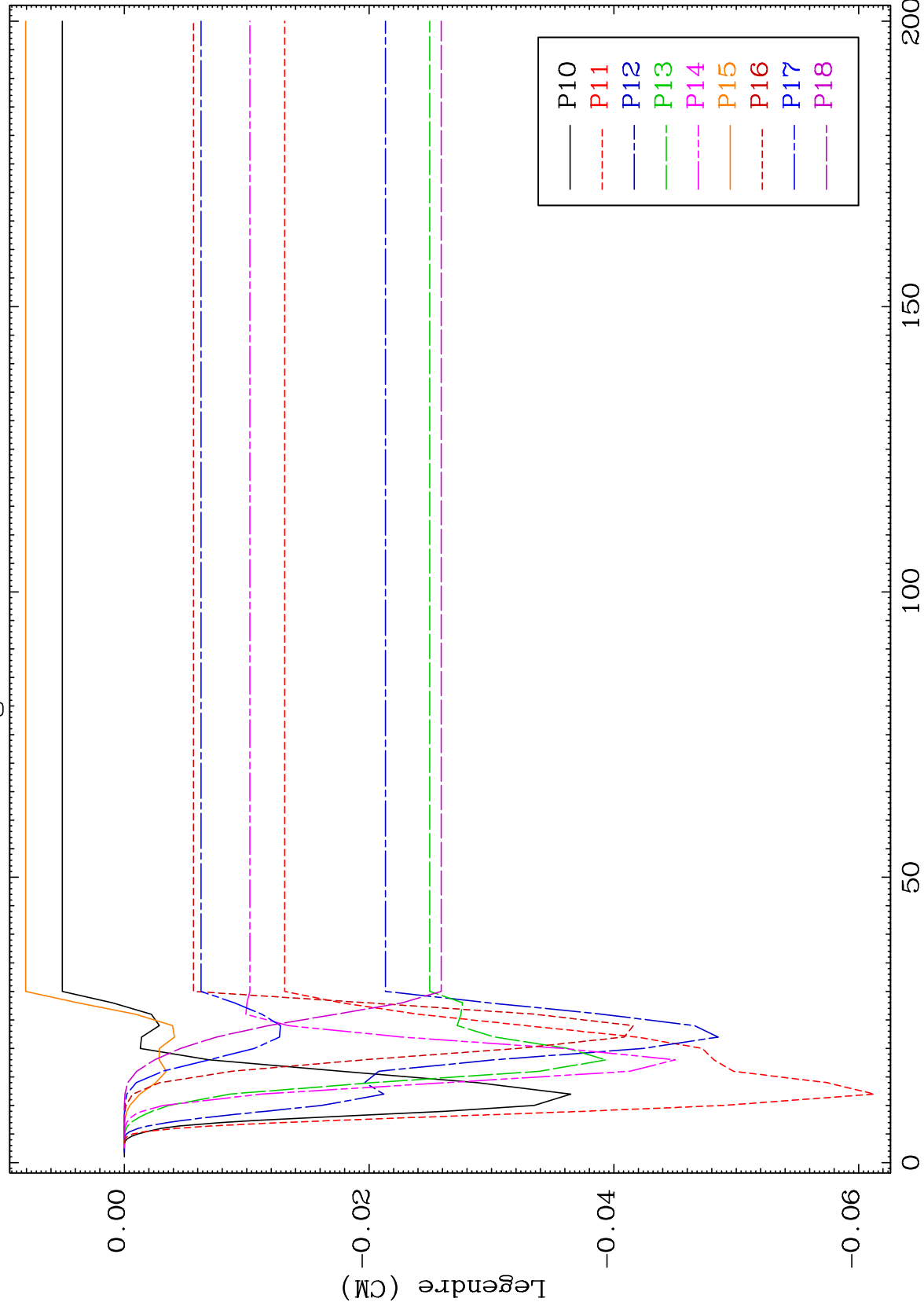
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MAT 5546

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

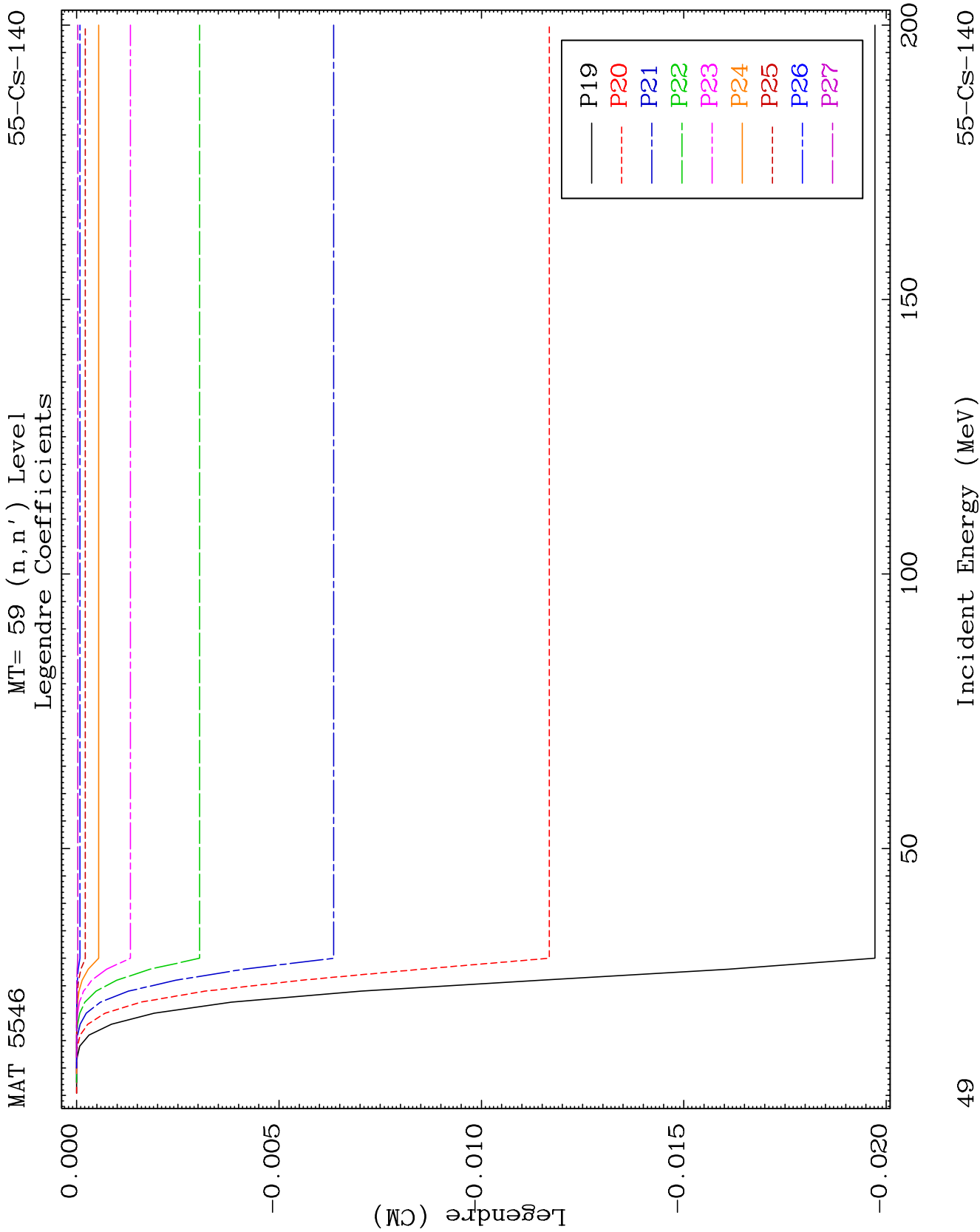
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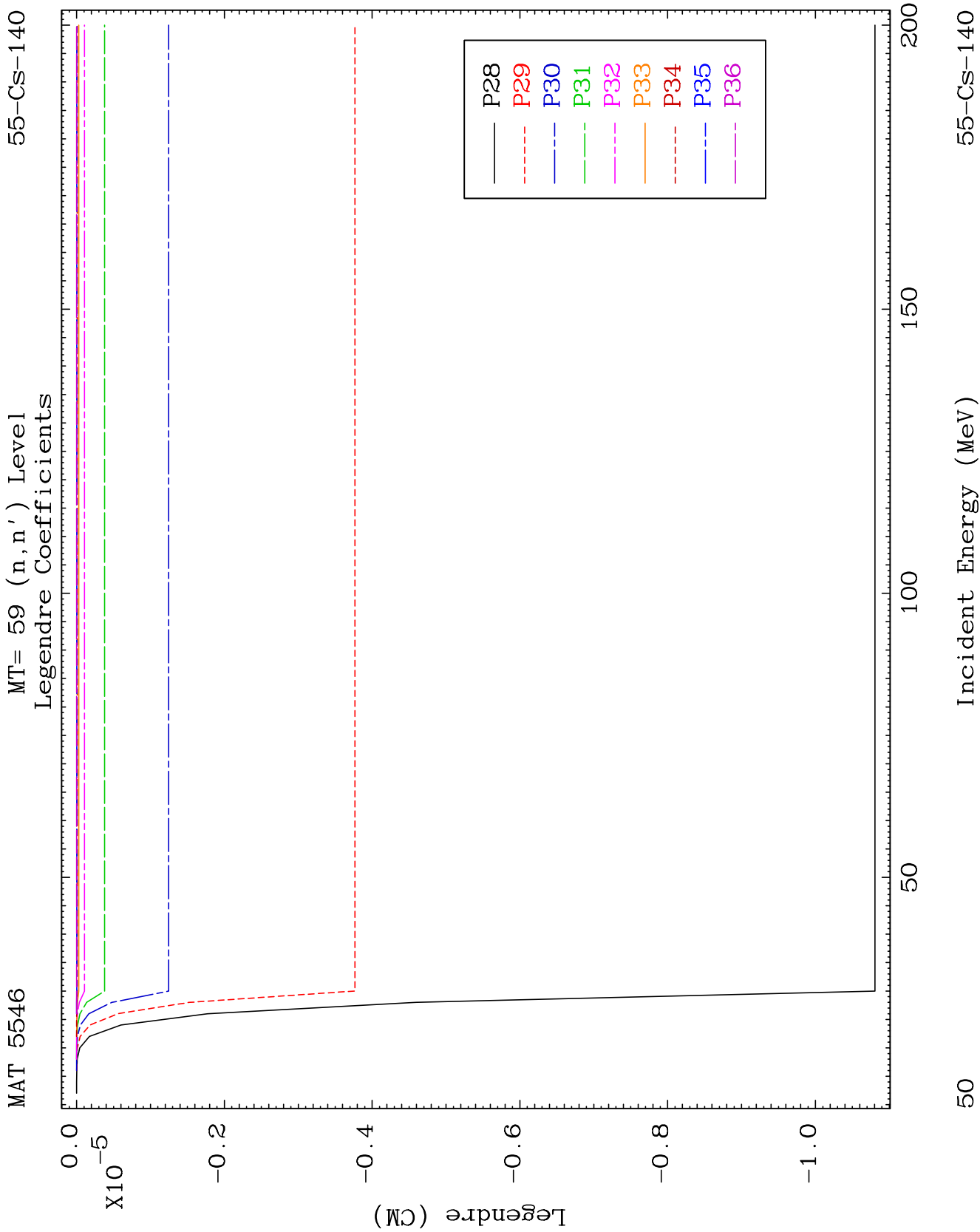


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Incident Energy (MeV)

55-CS-140

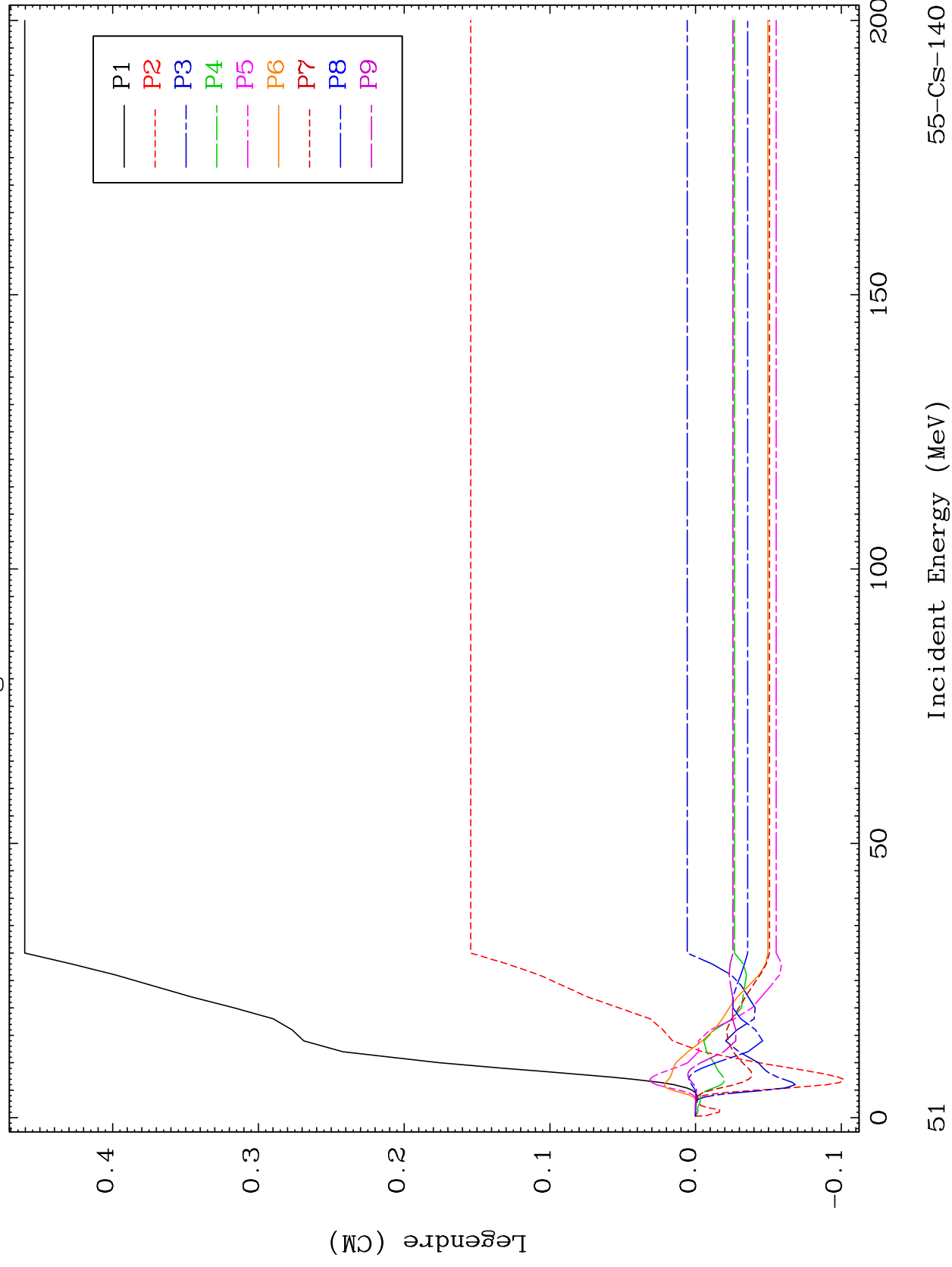


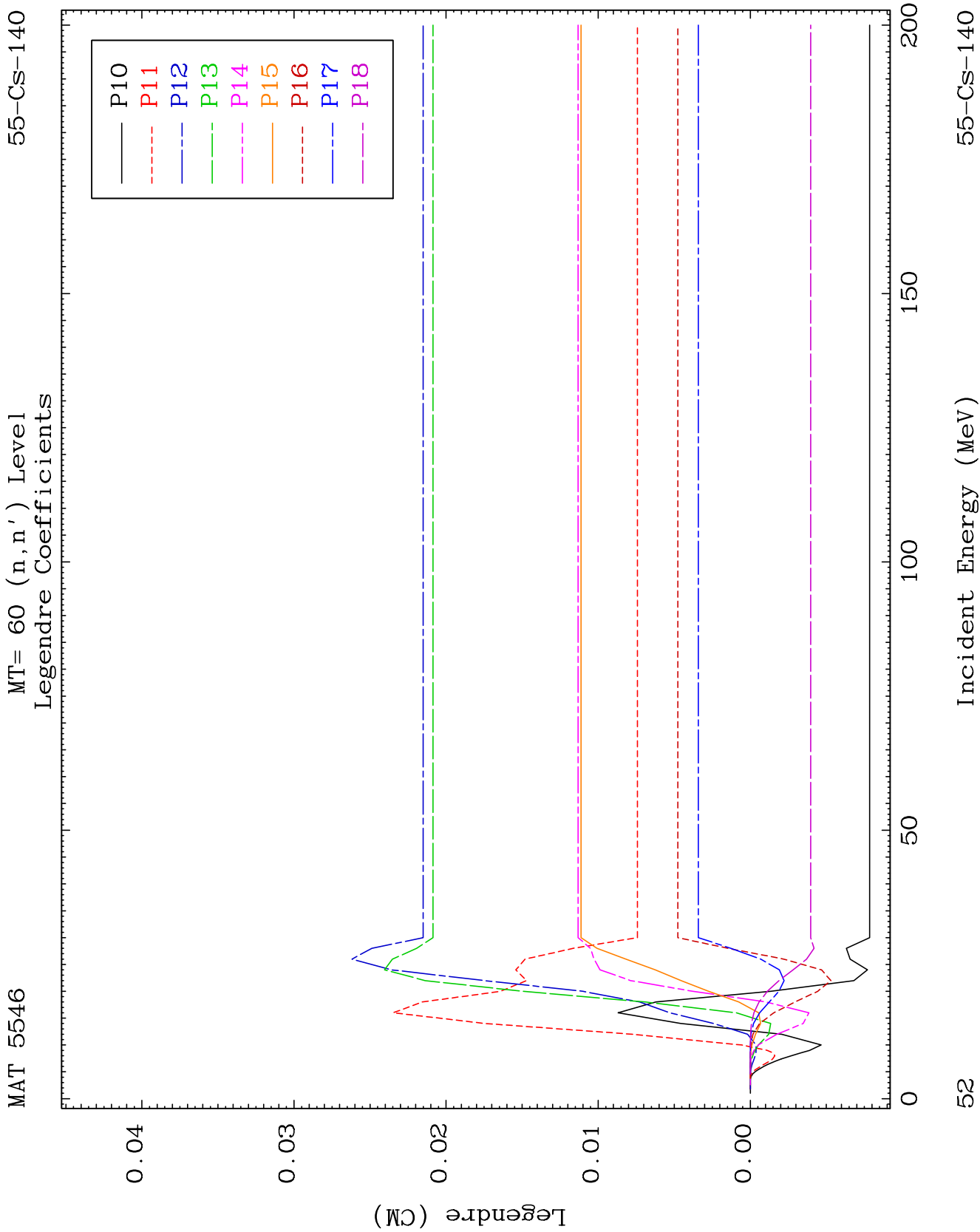


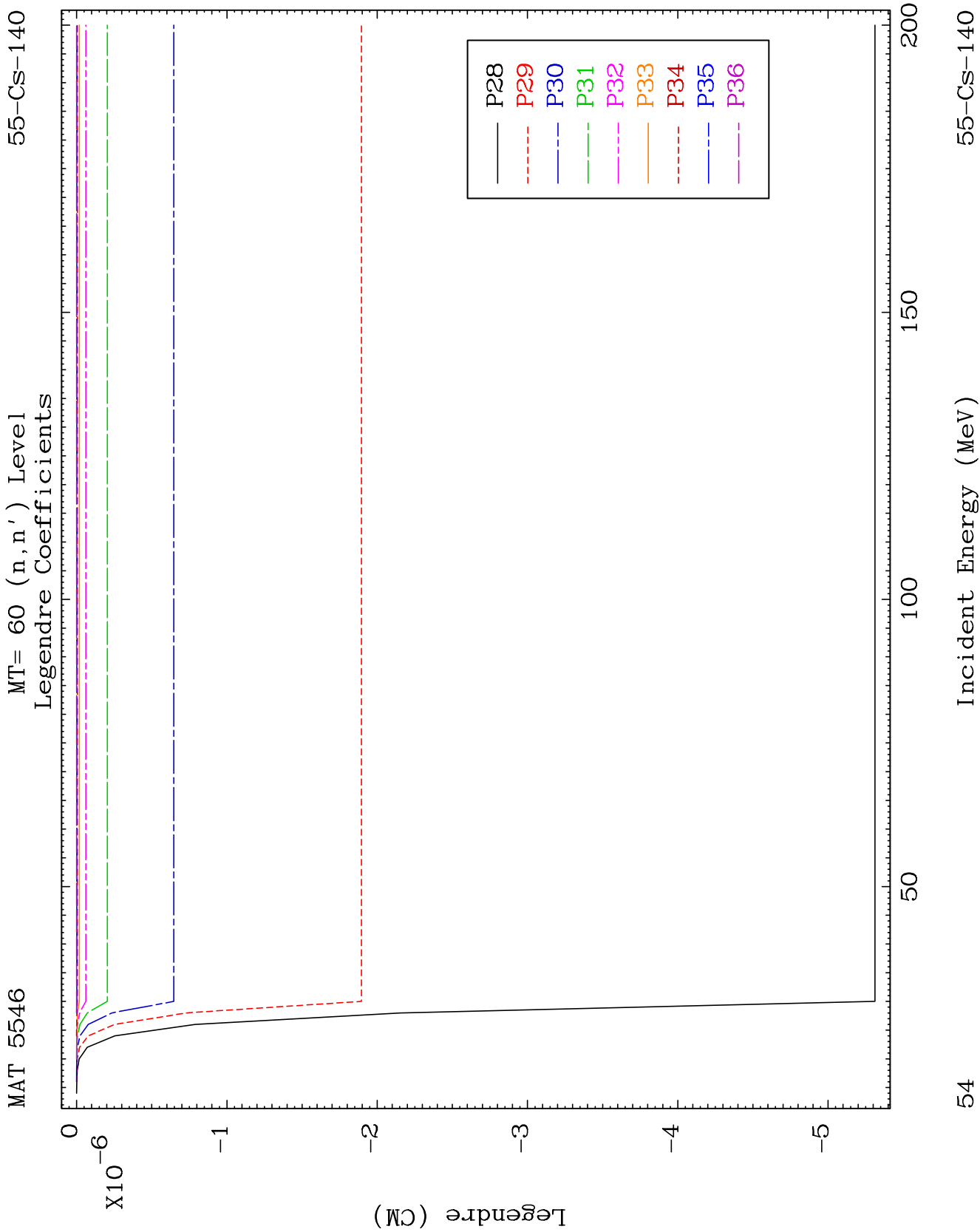
MAT 5546

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

55-CS-140



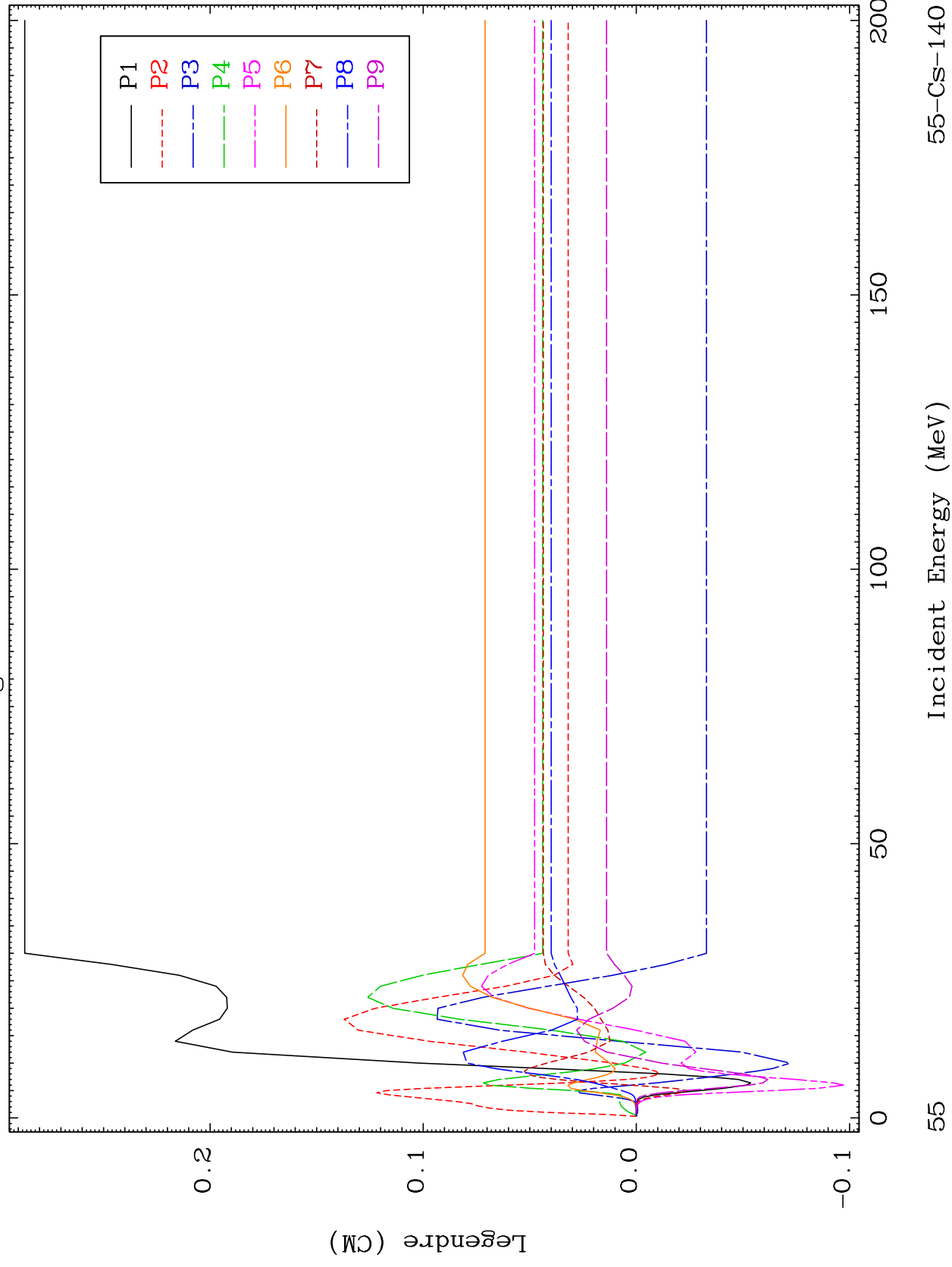


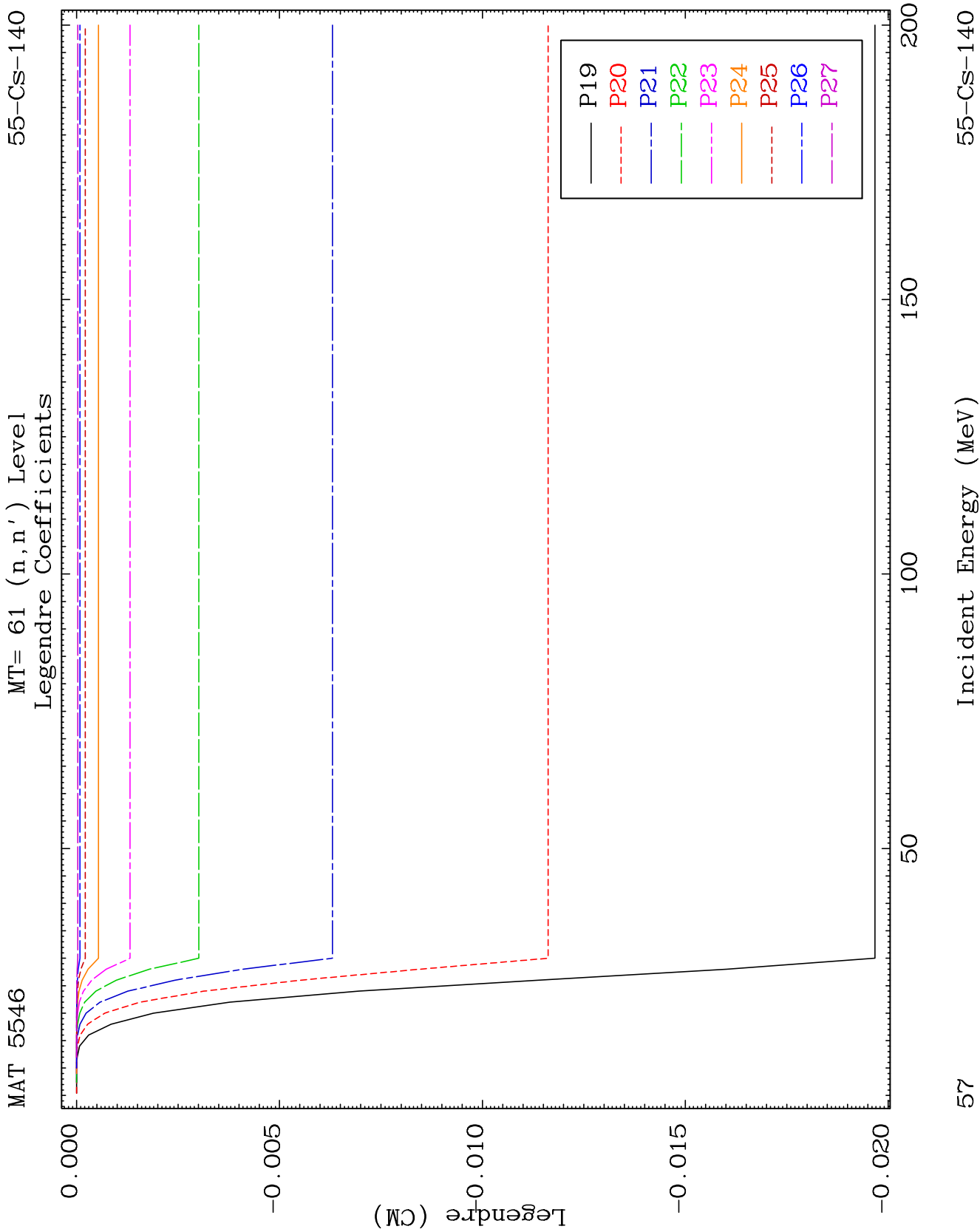


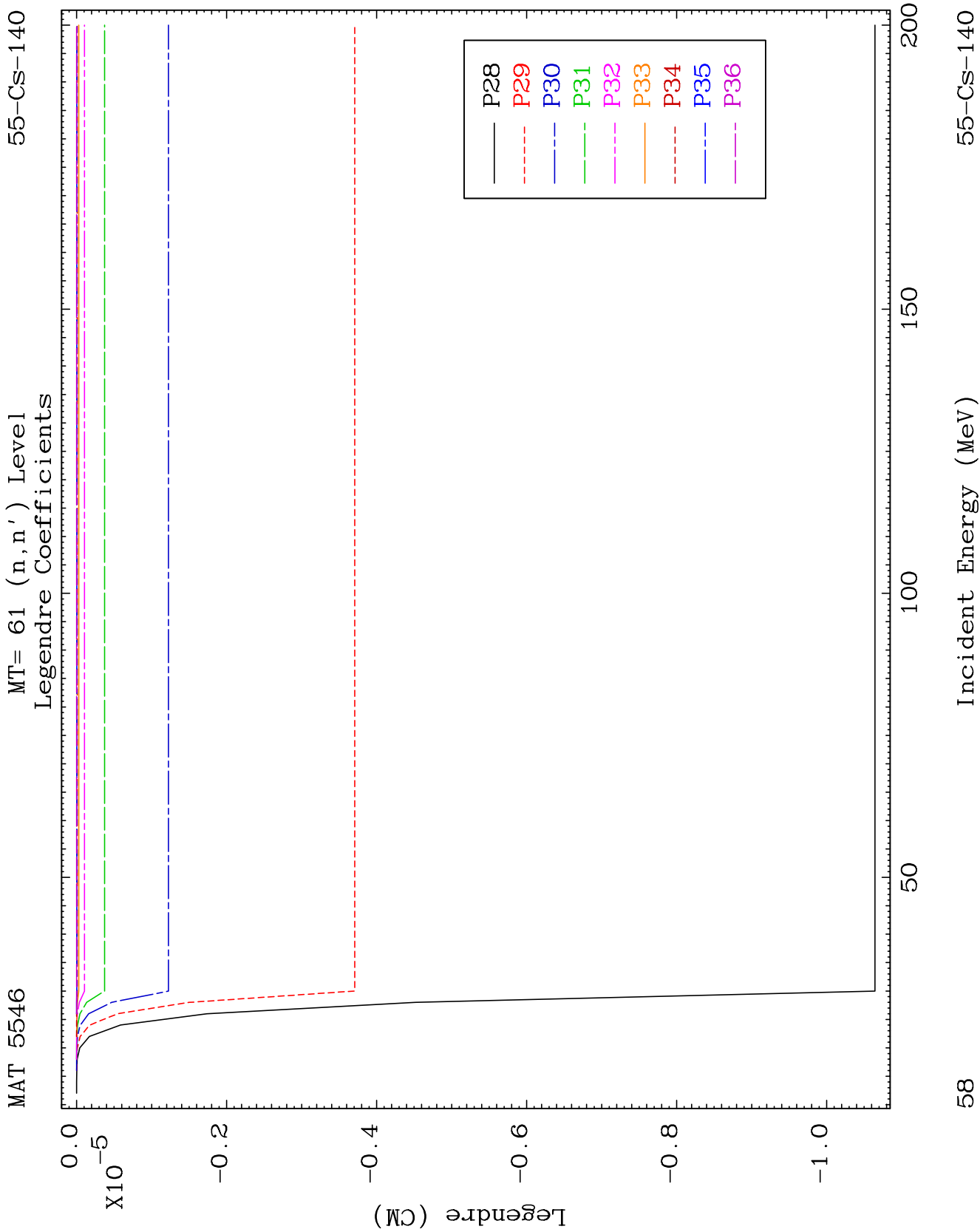
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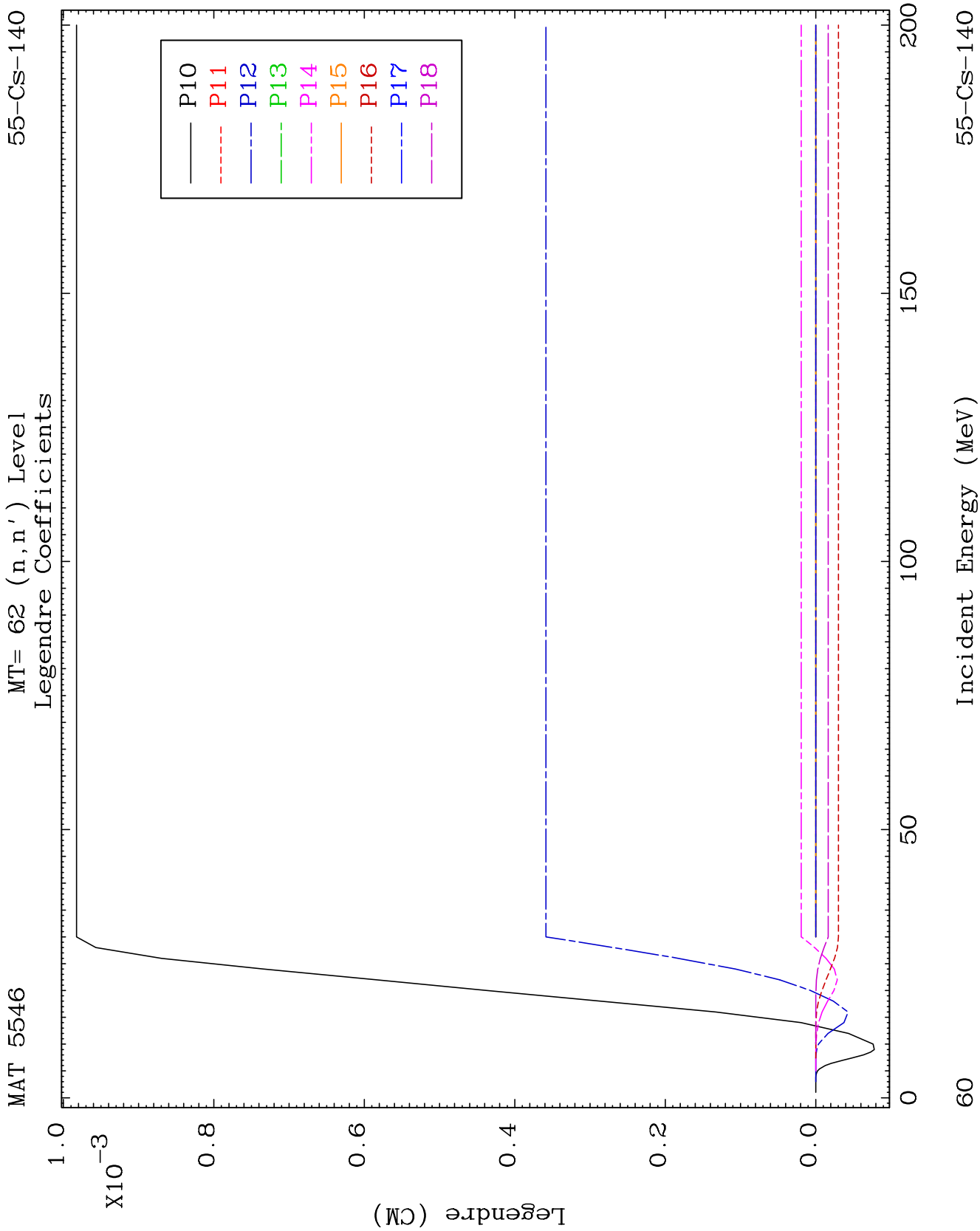
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Legendre Coefficients

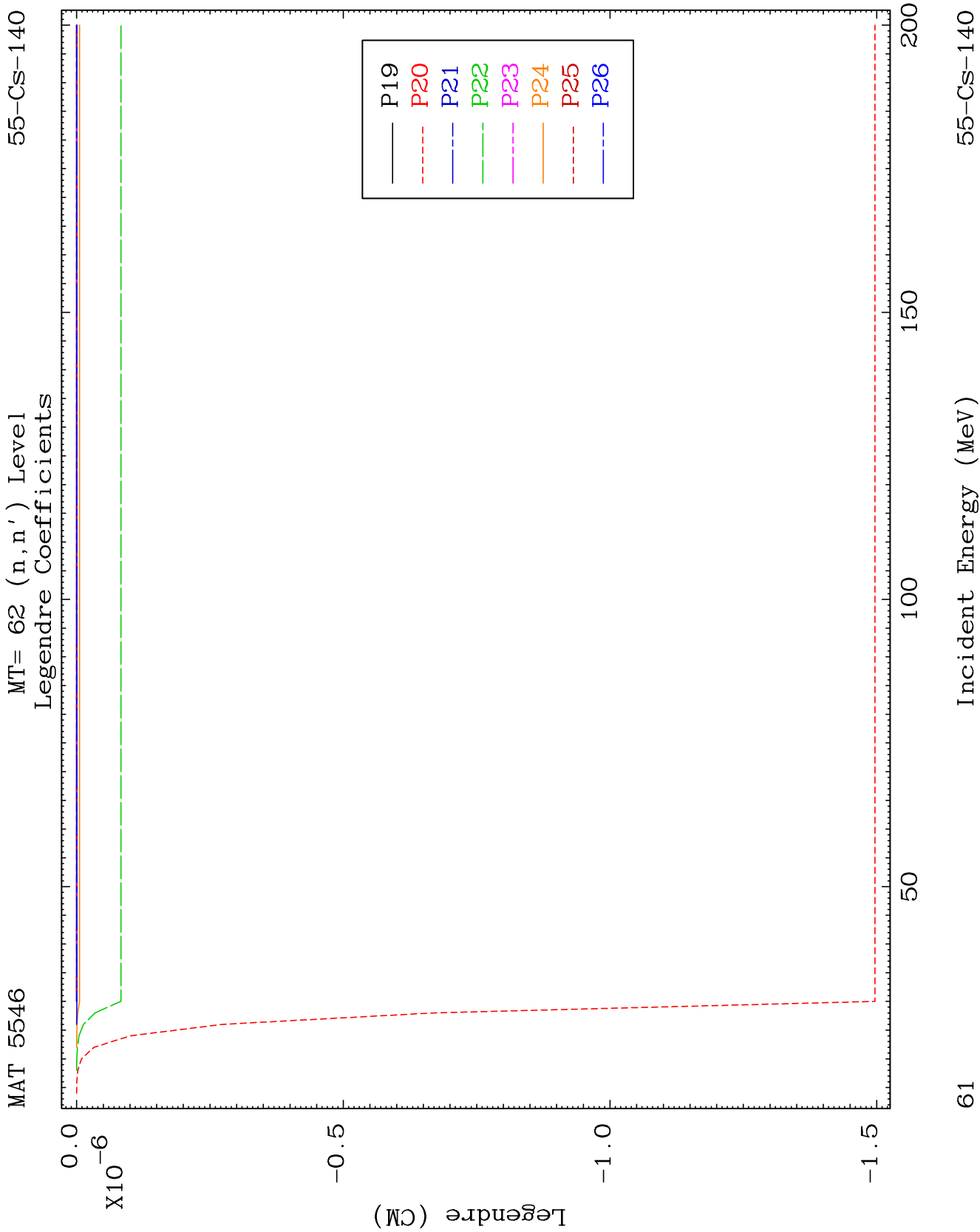
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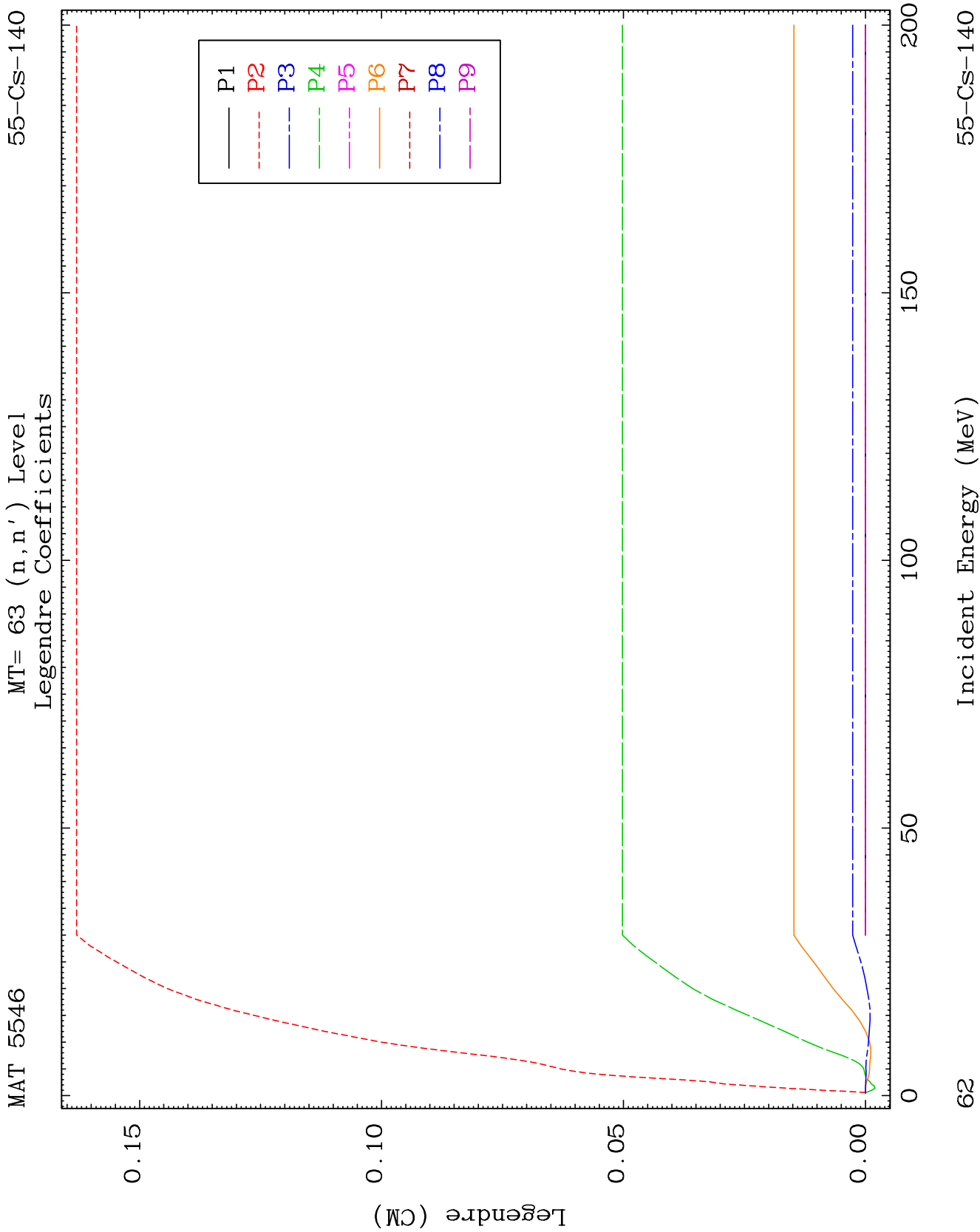








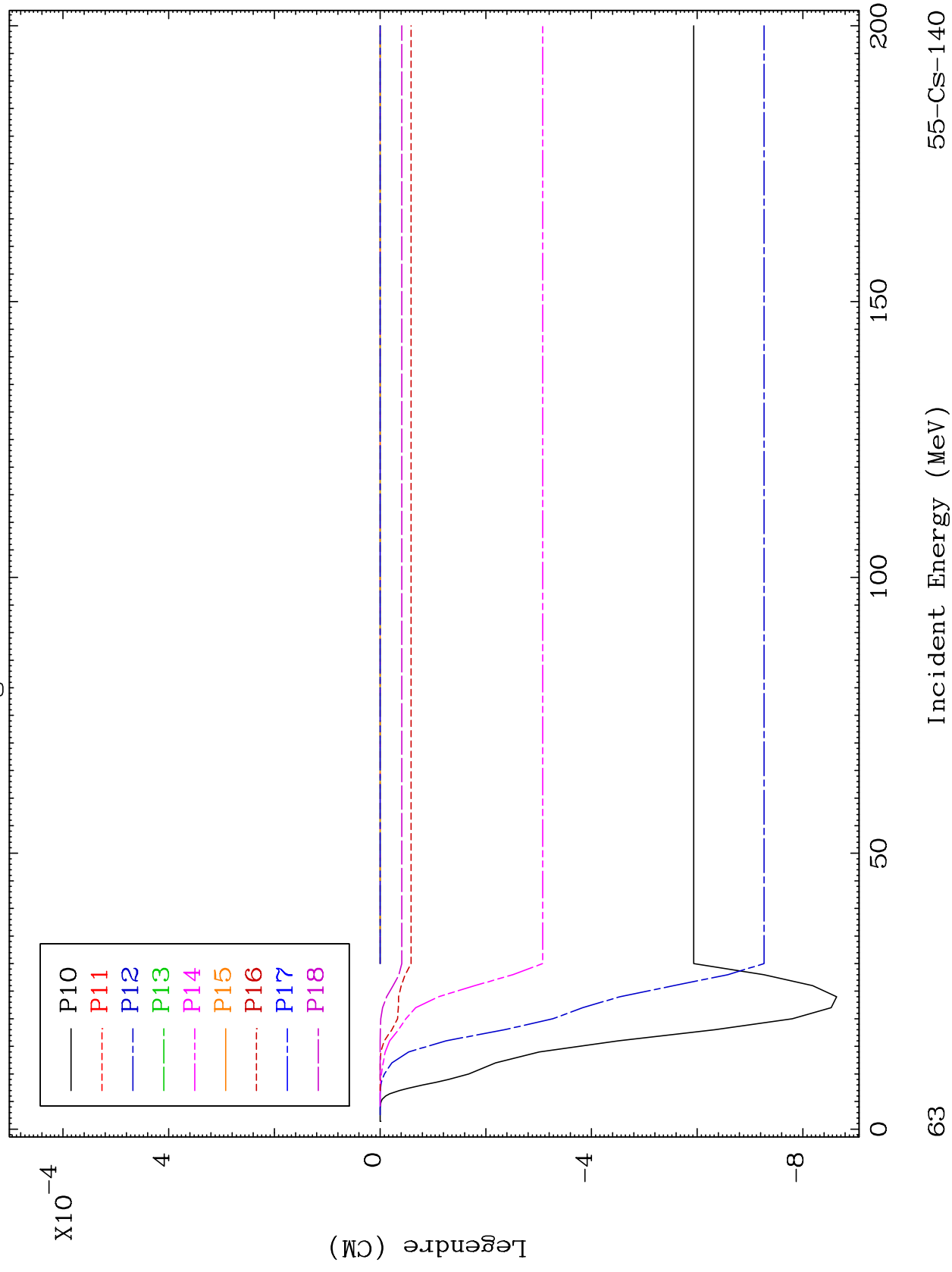


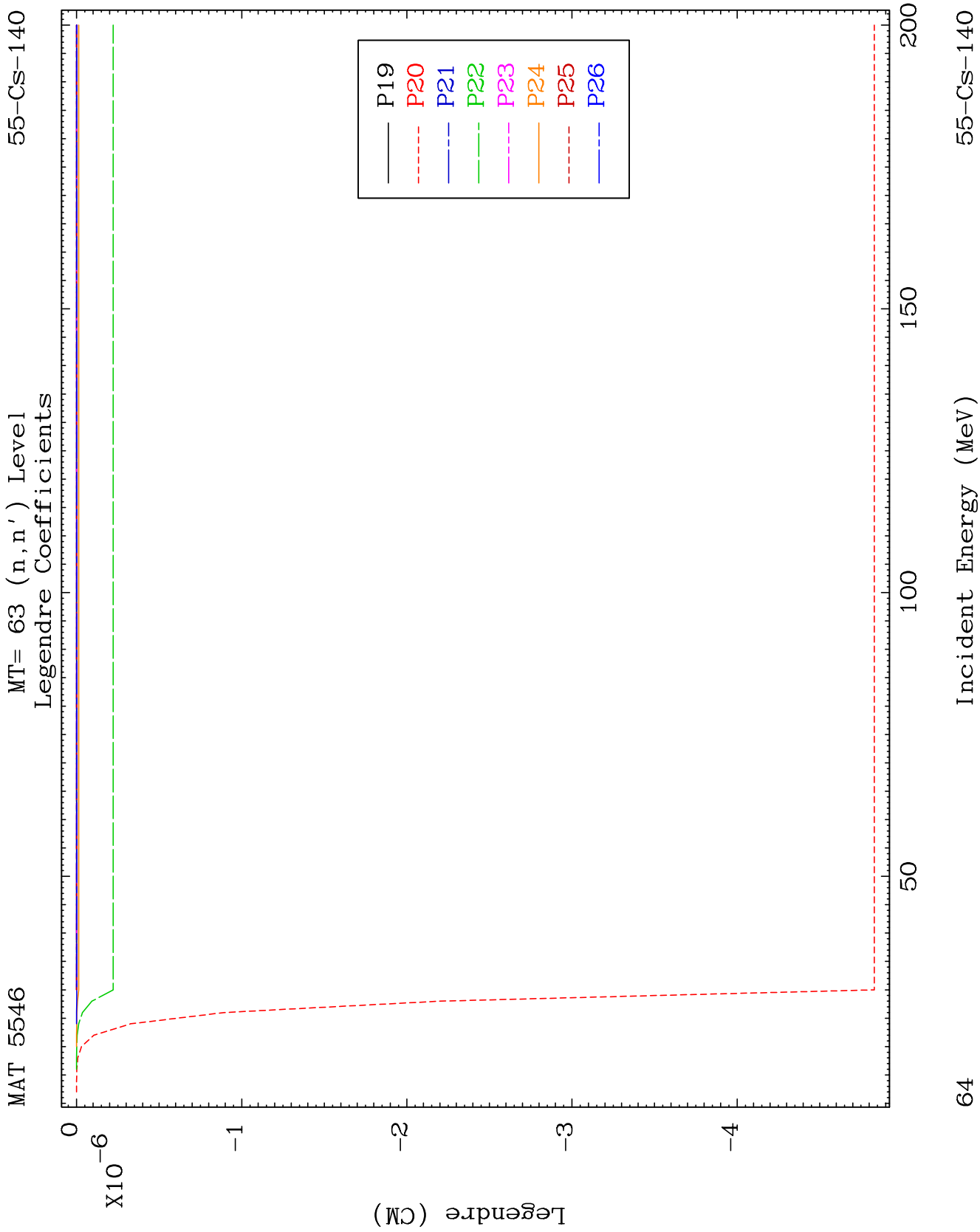


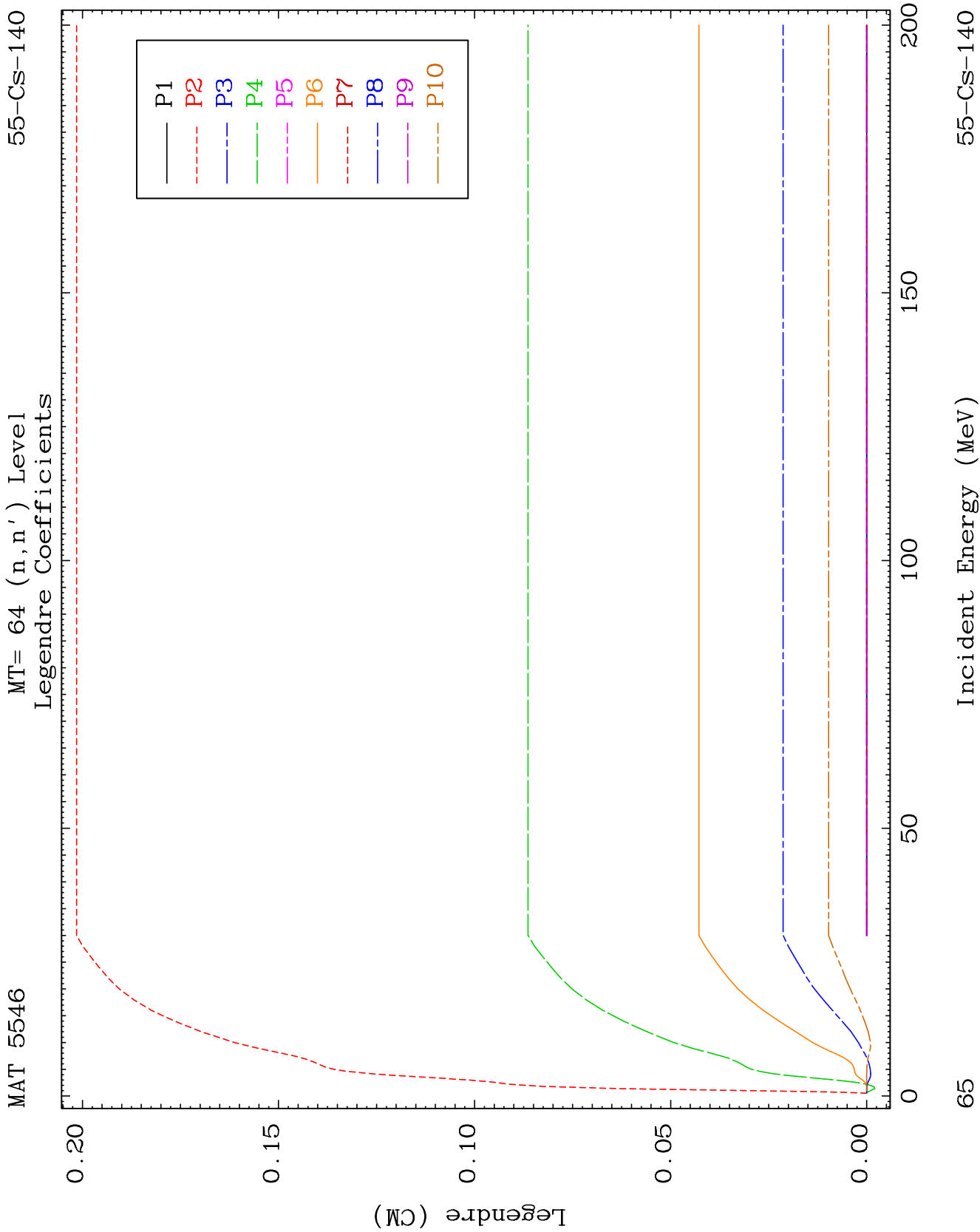
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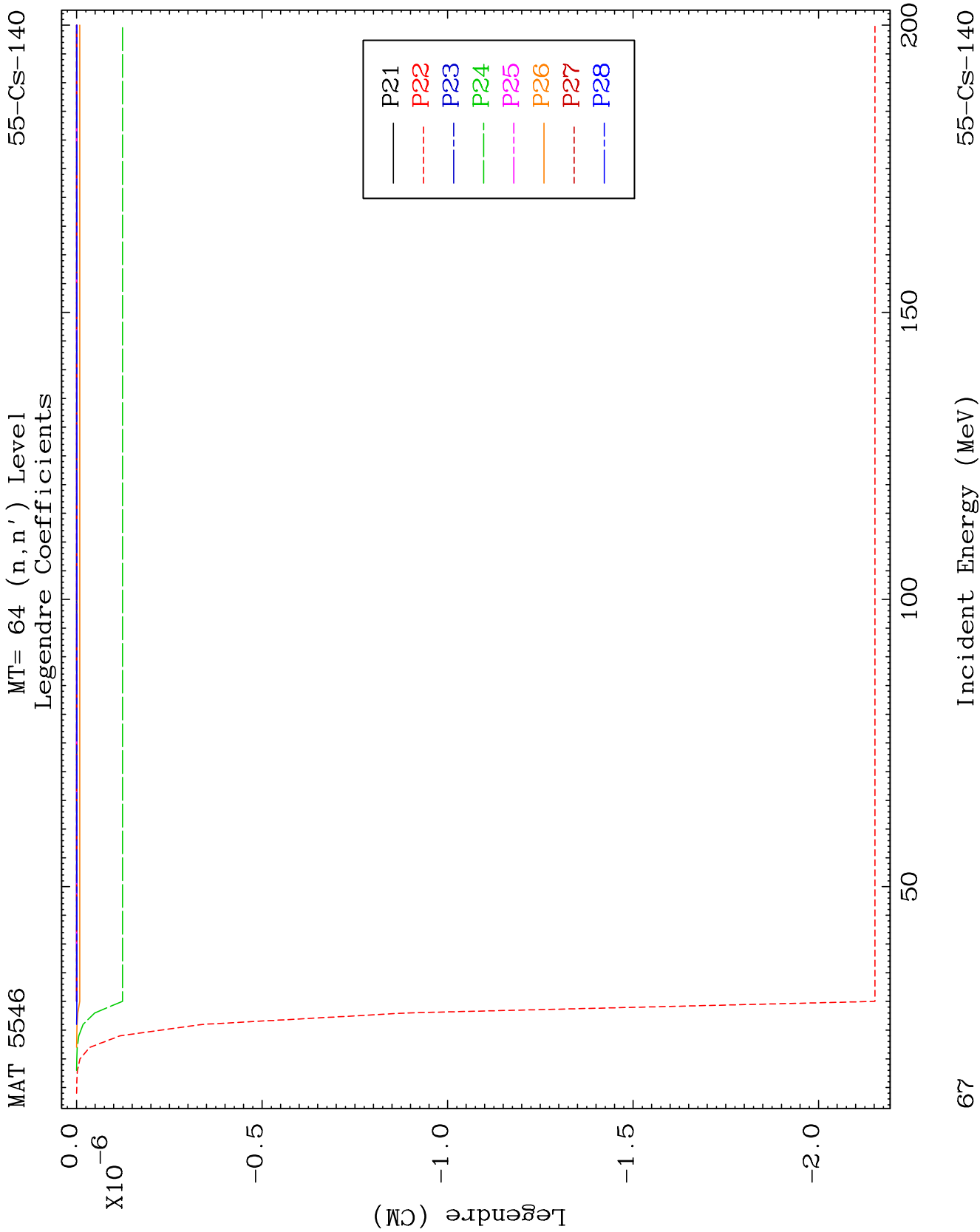
MT= 63 (n, n') Level
Legendre Coefficients

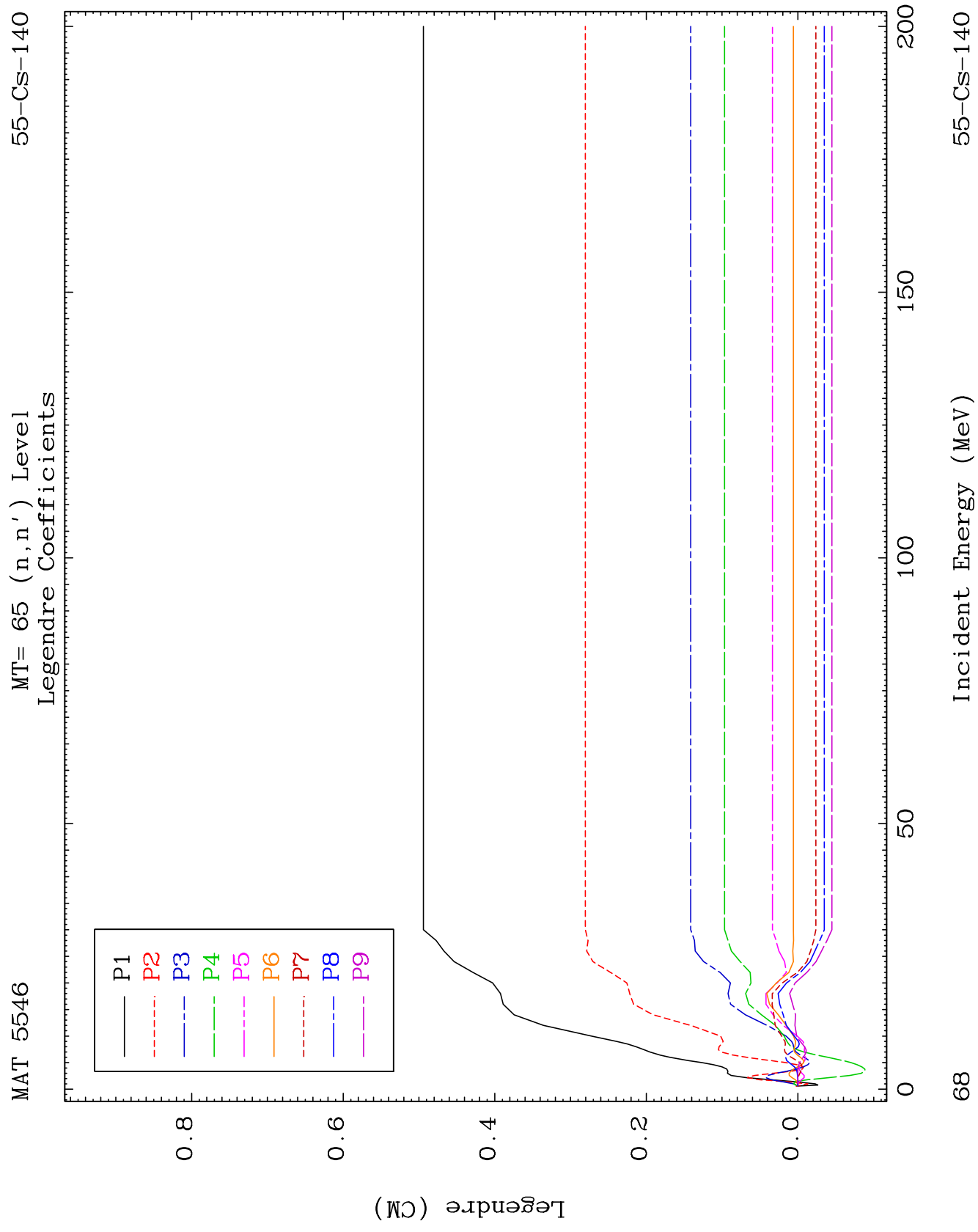
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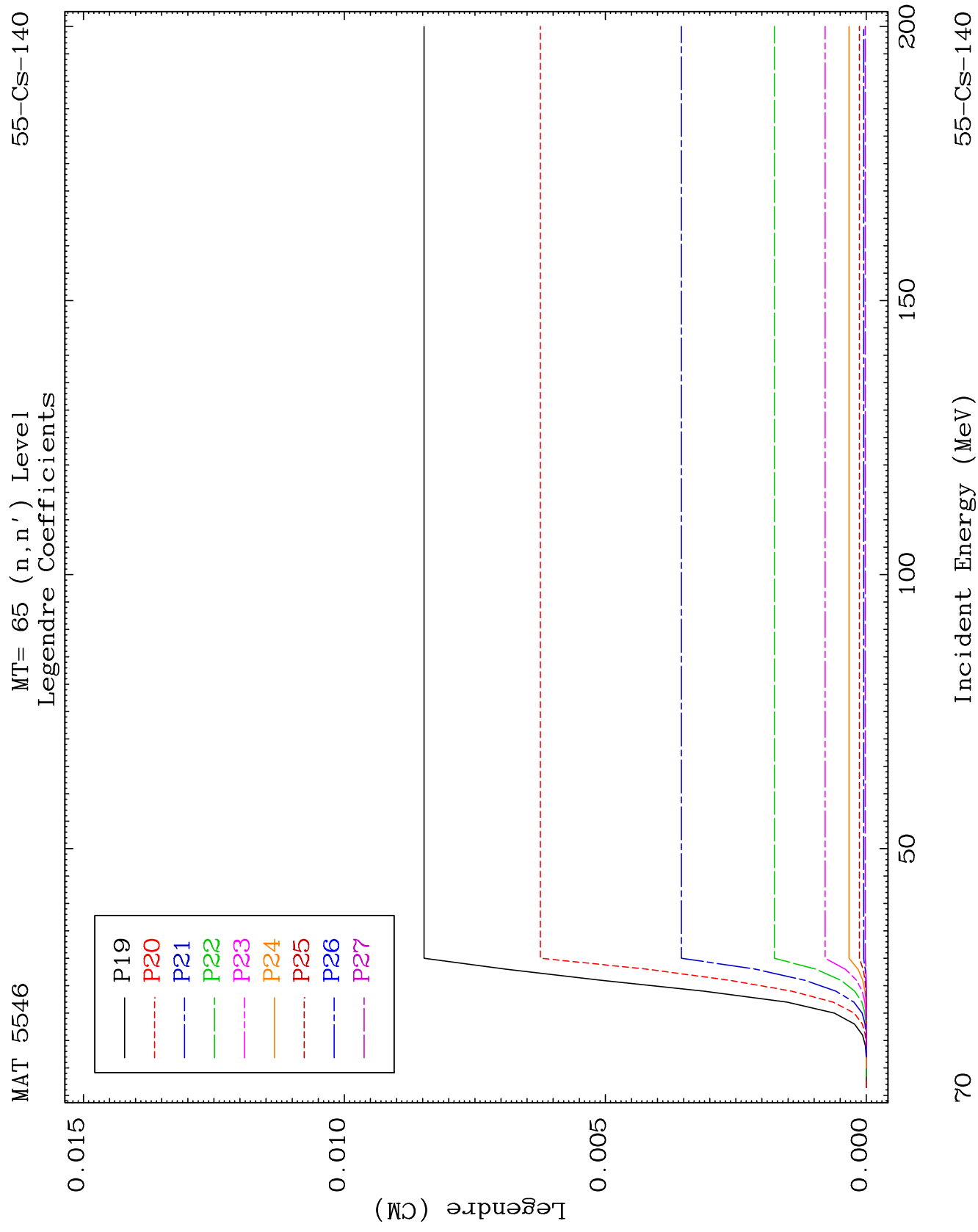


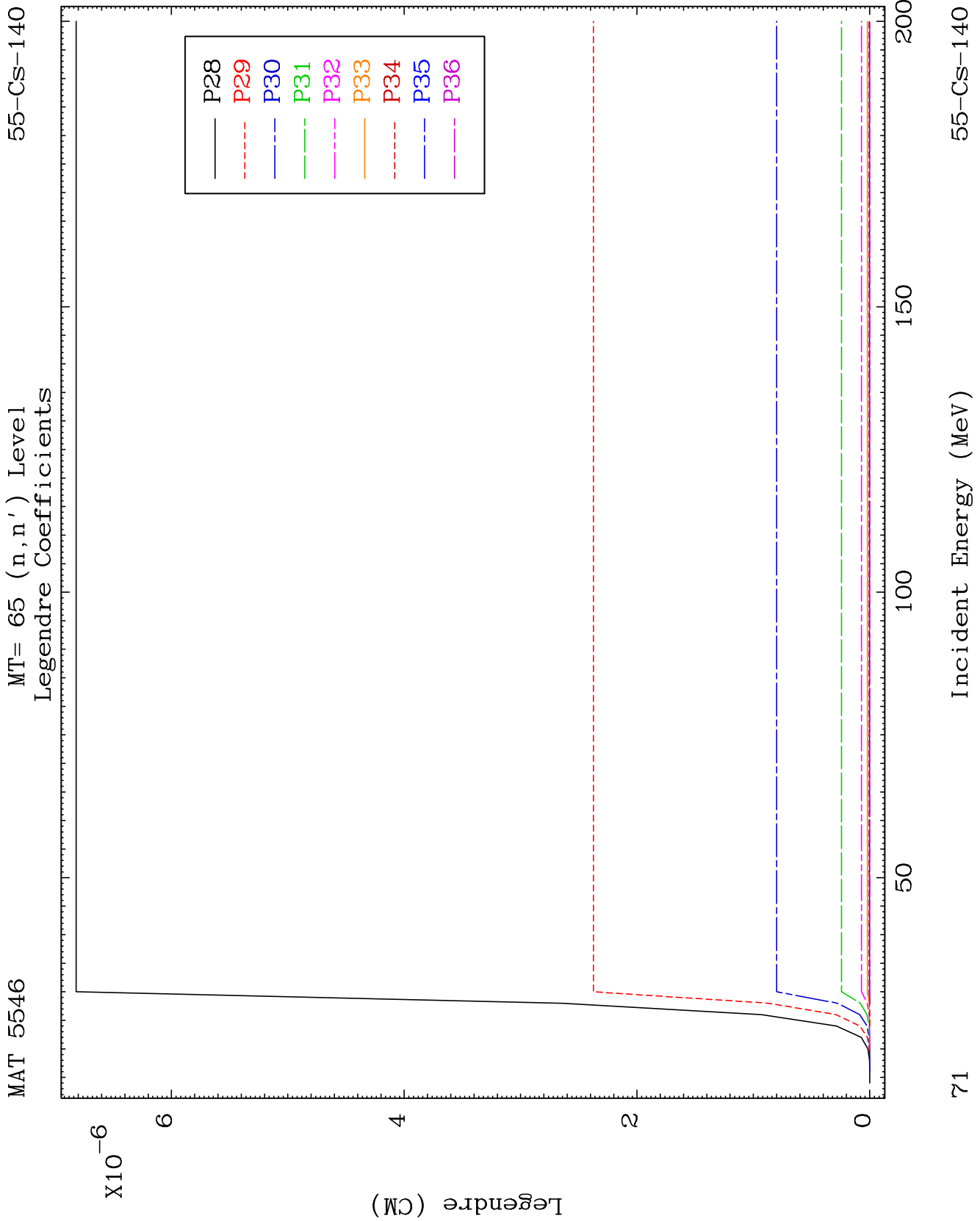


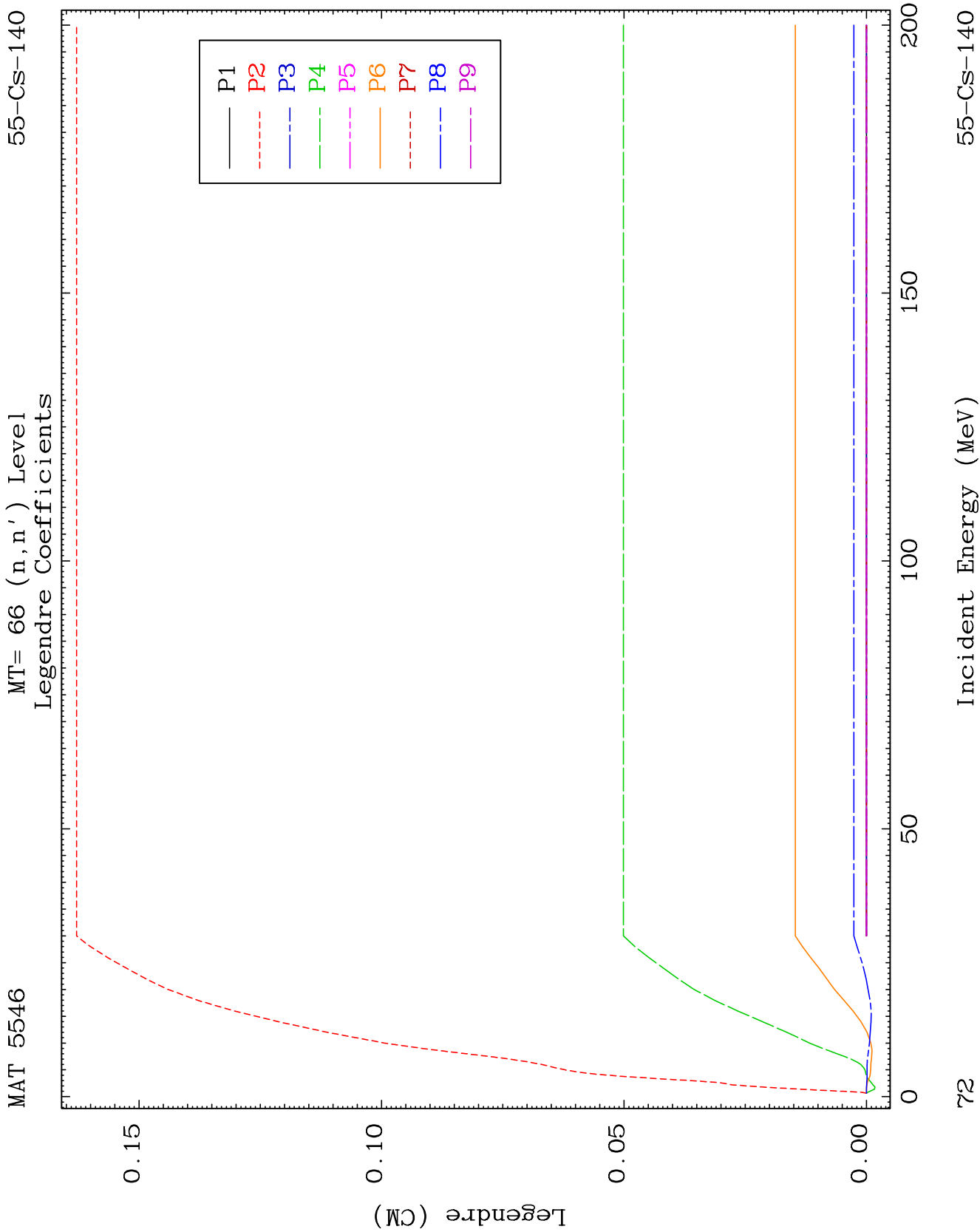








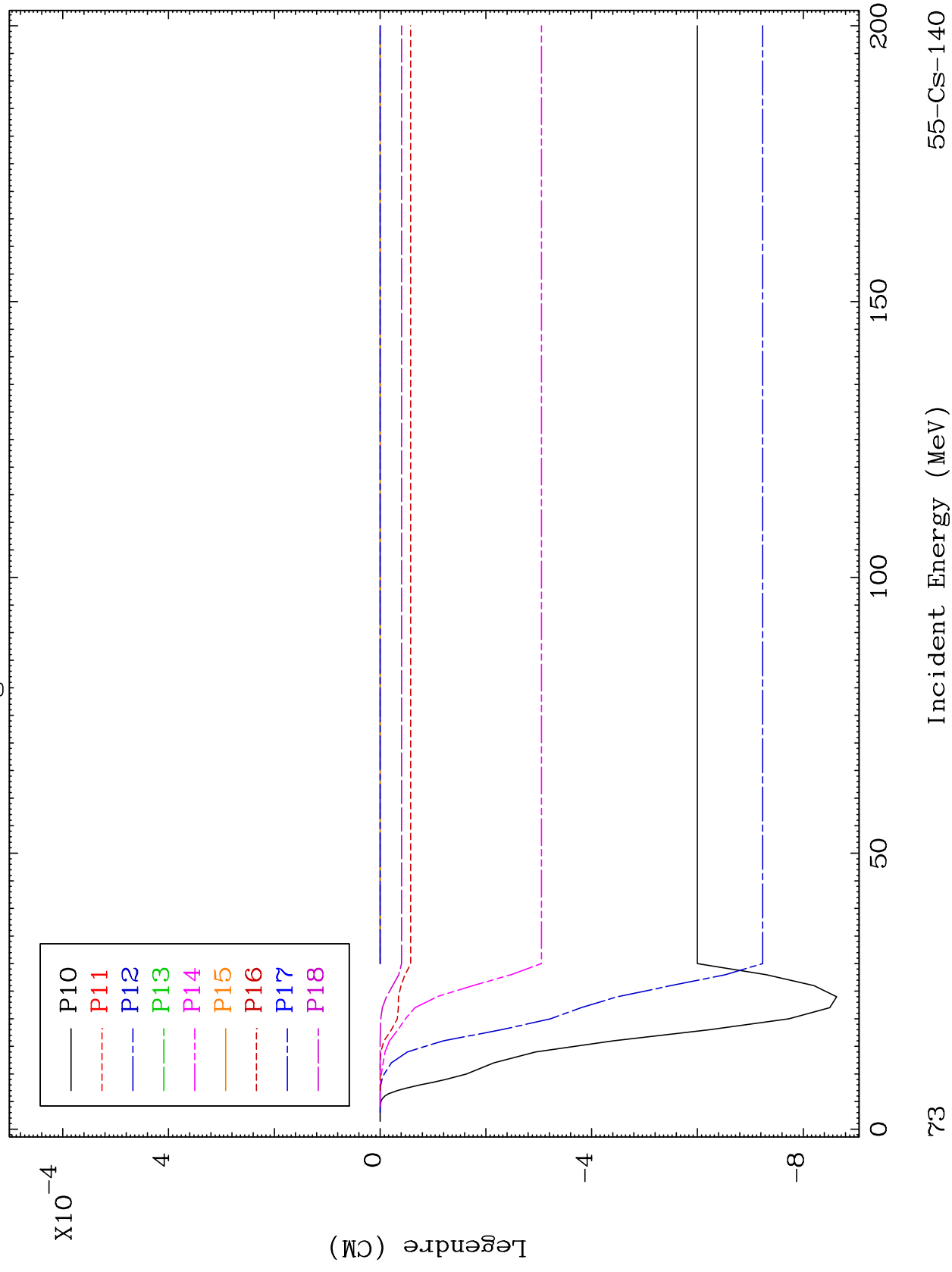


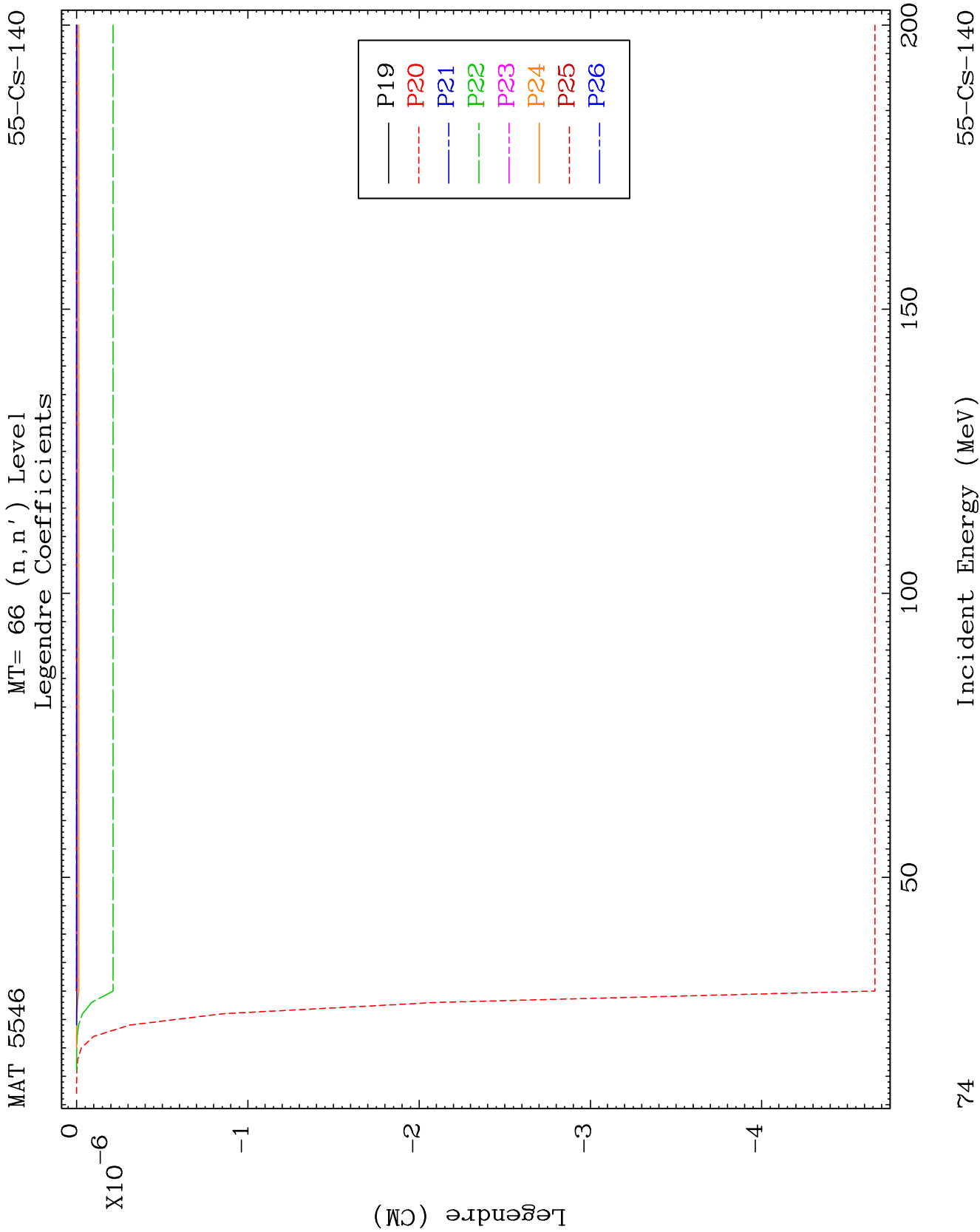


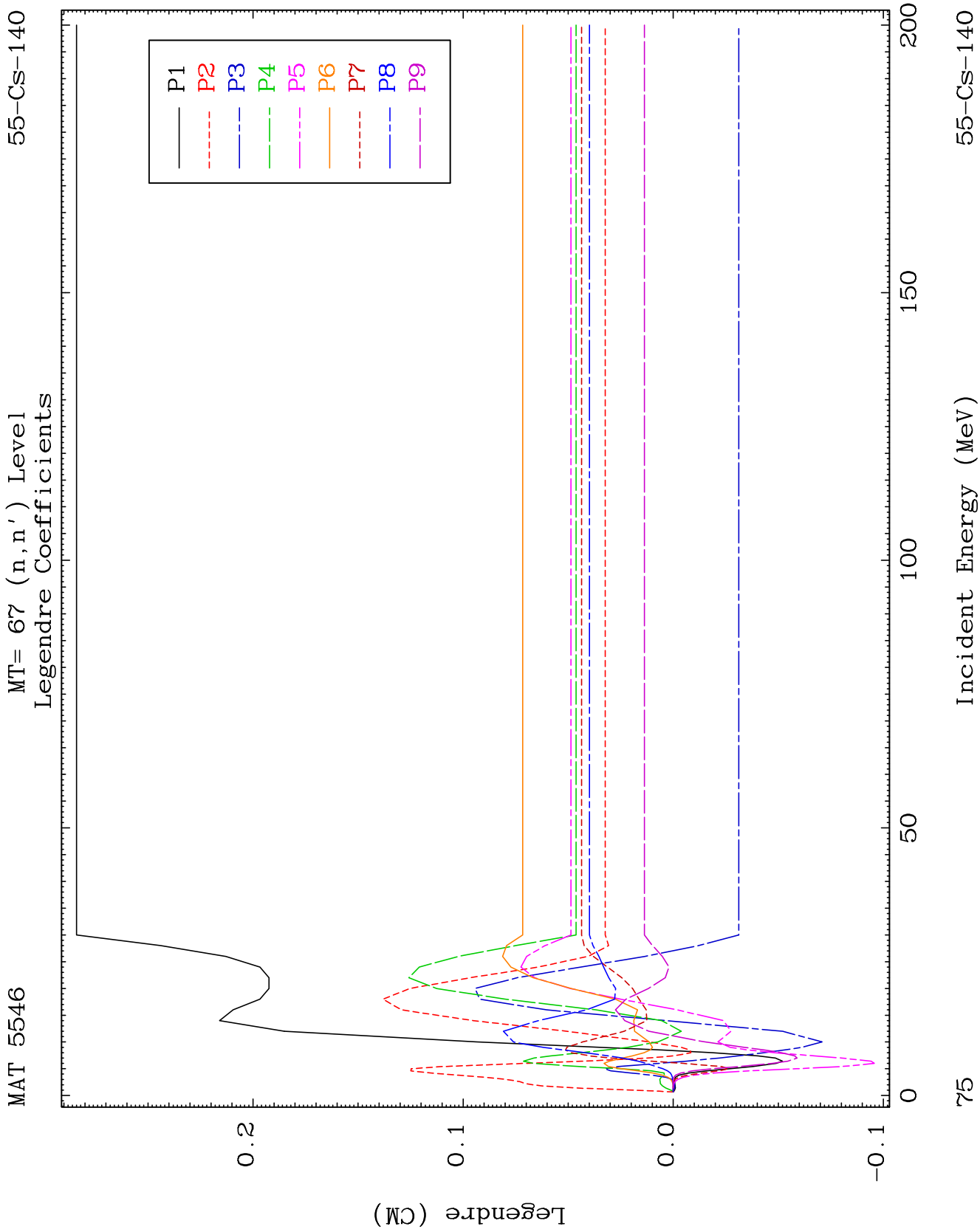
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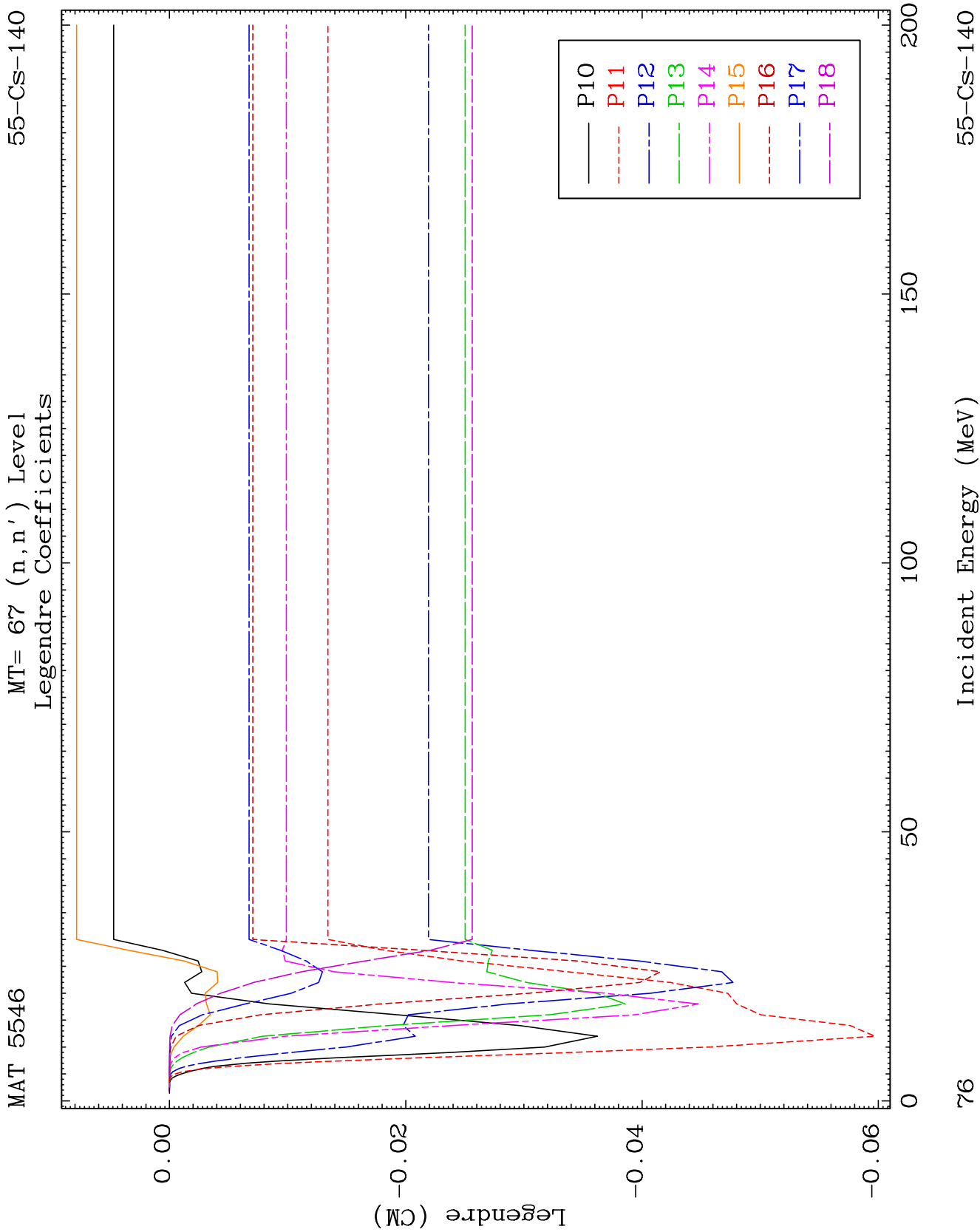
MT= 66 (n, n') Level
Legendre Coefficients

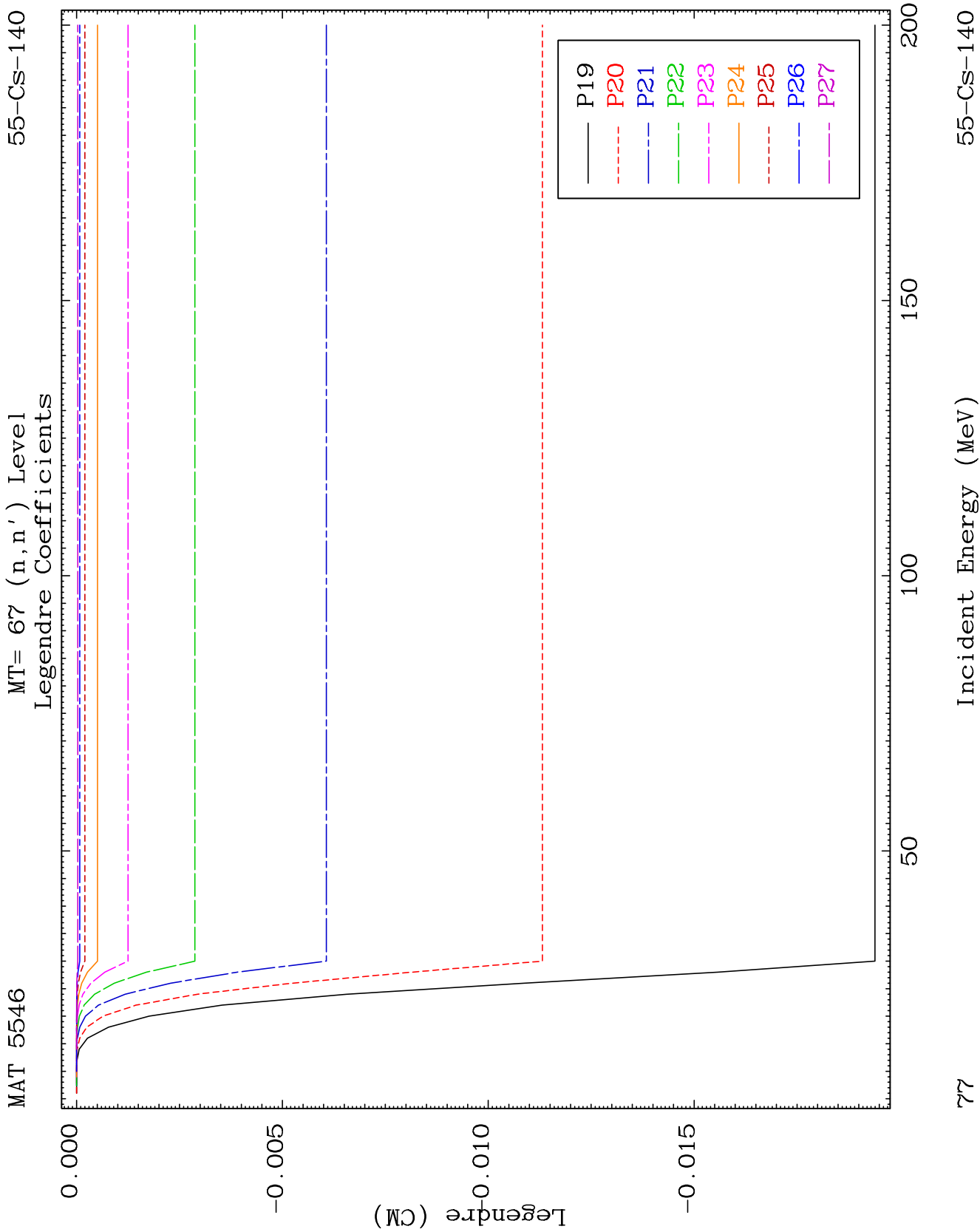
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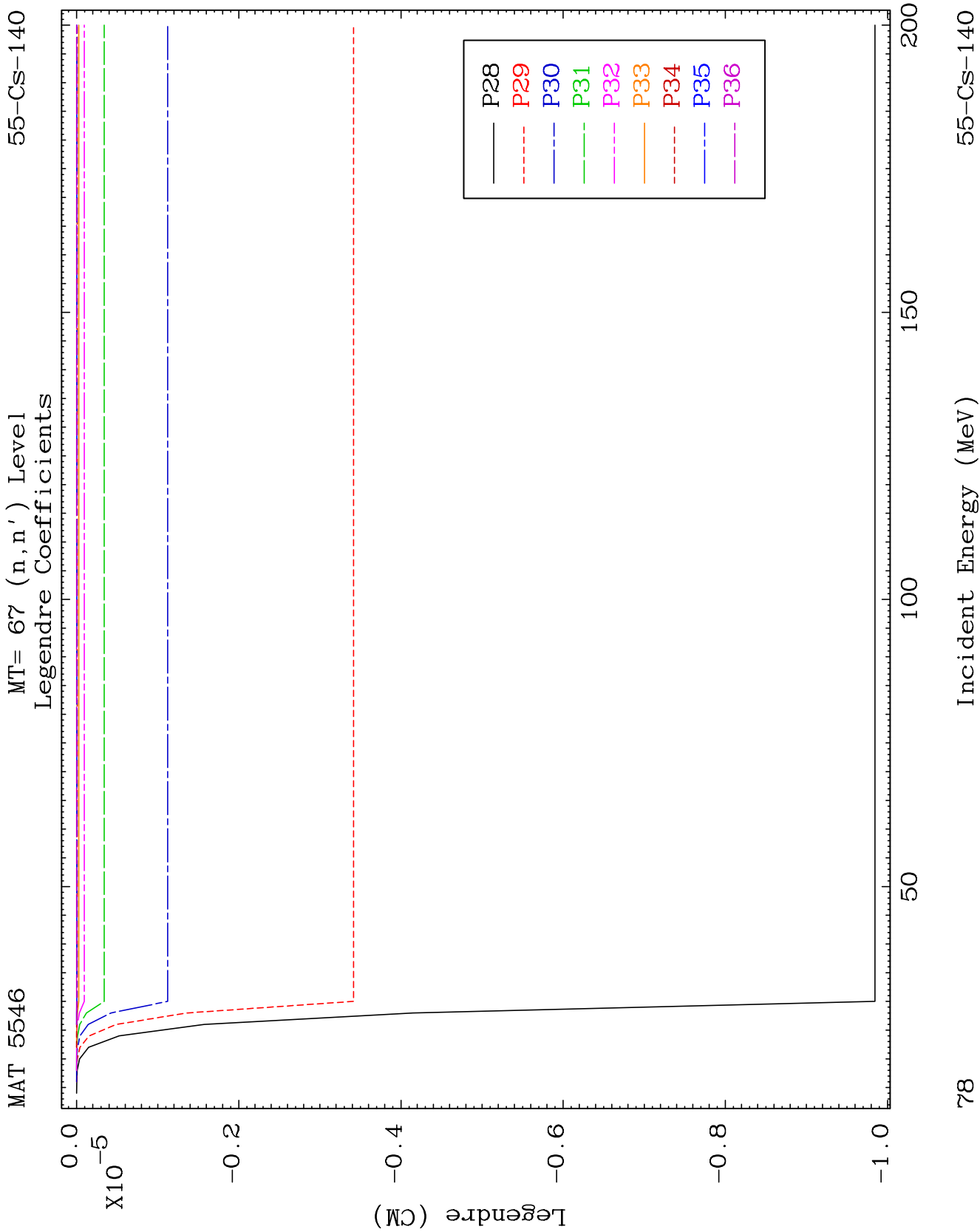








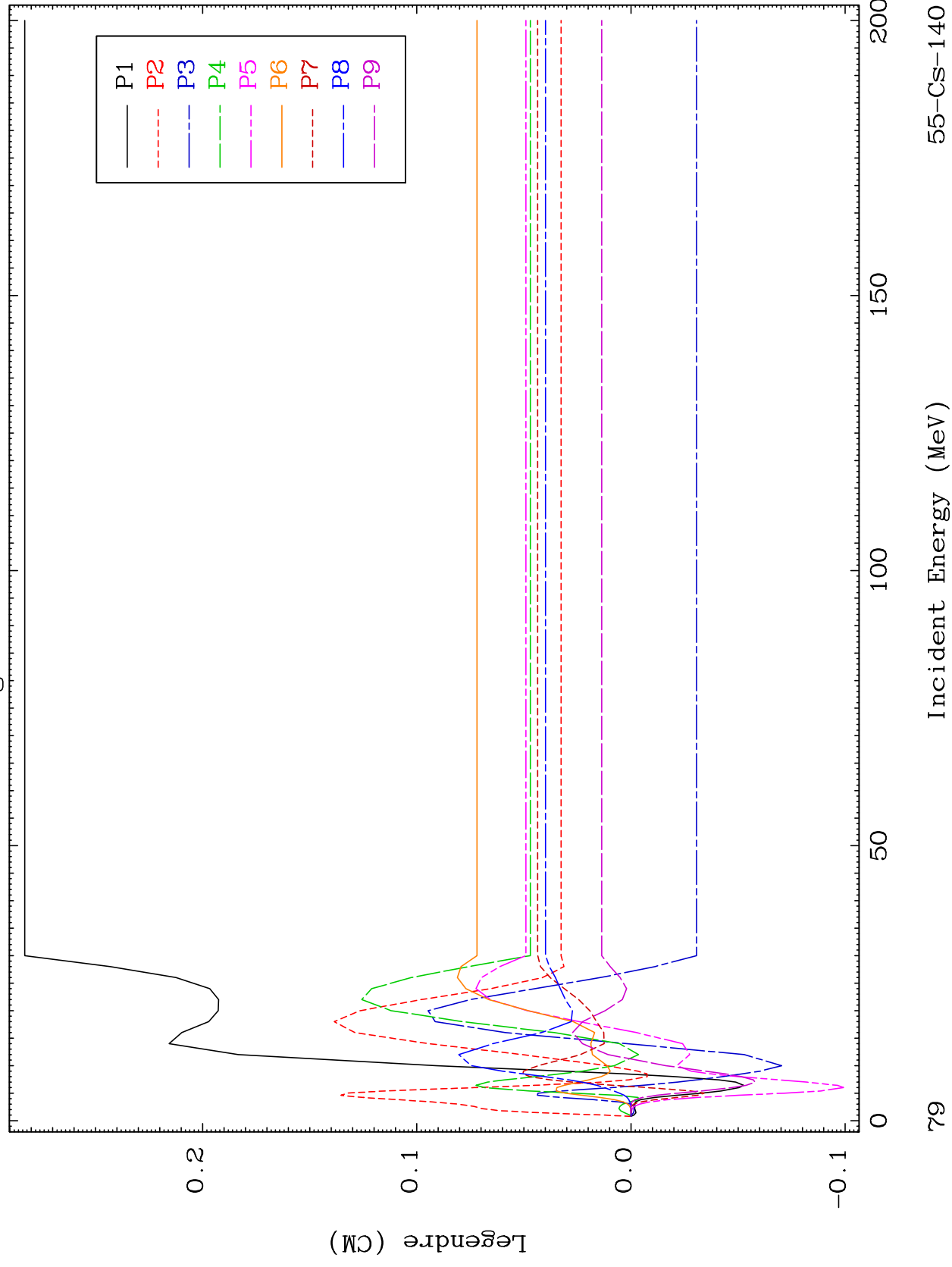


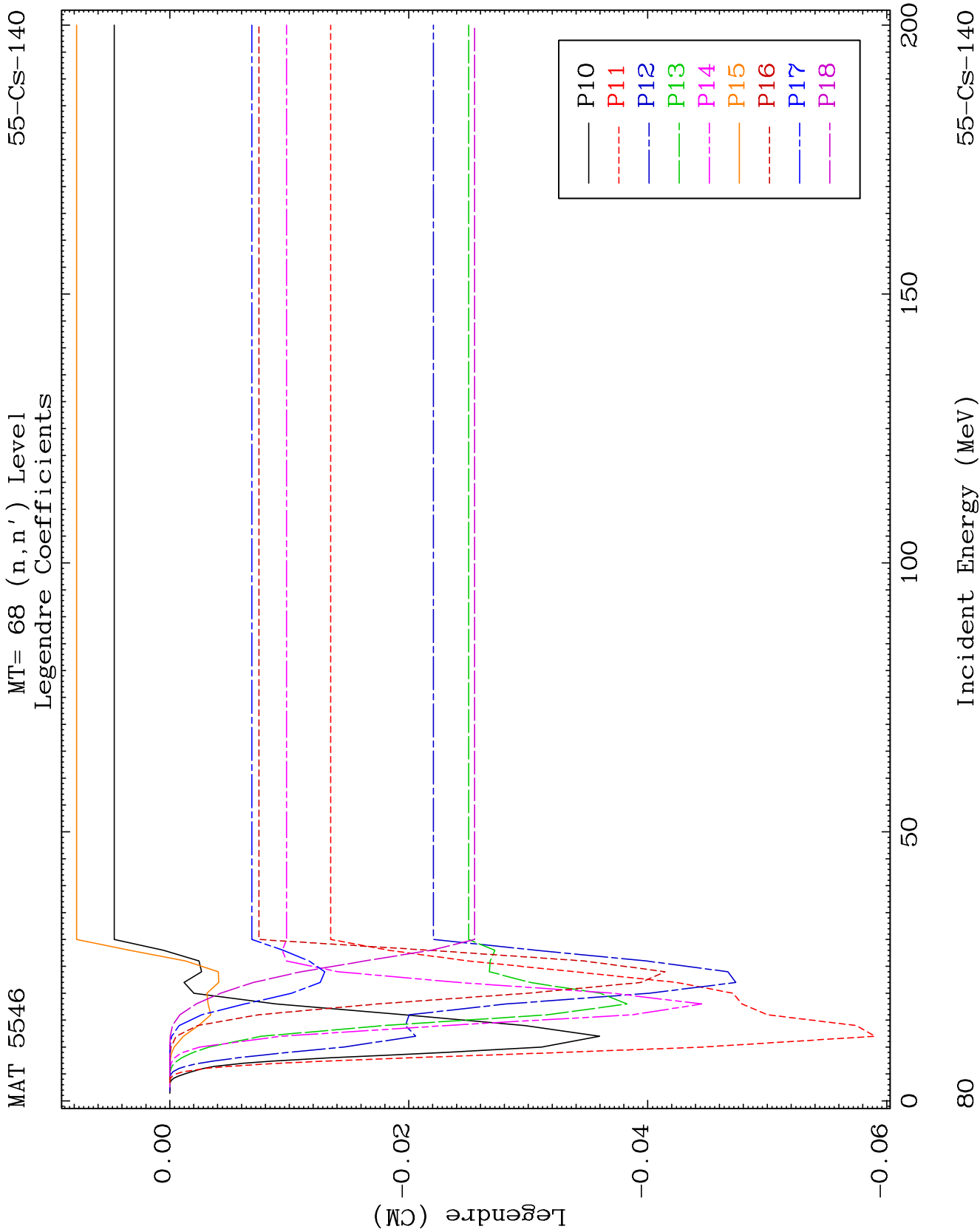


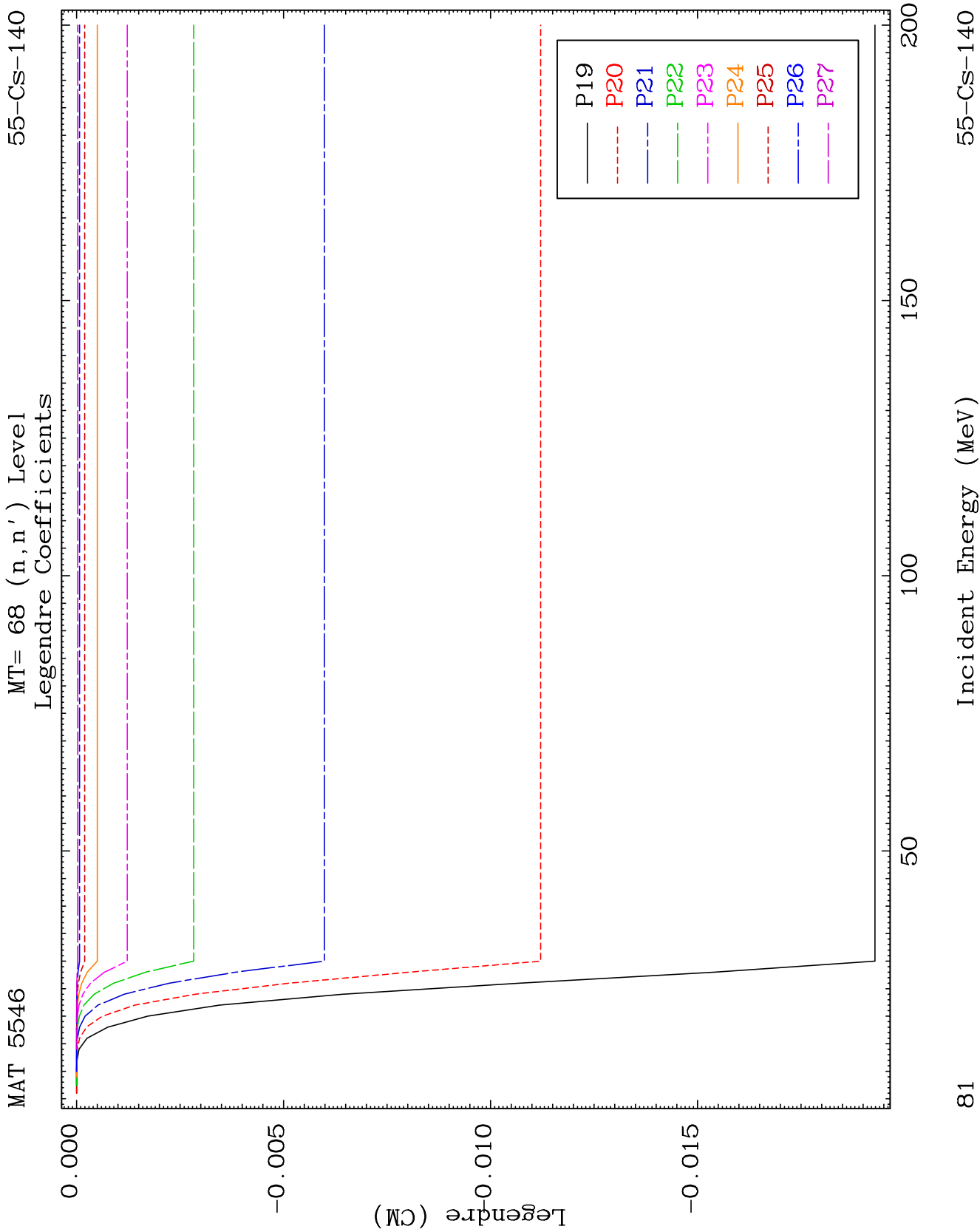
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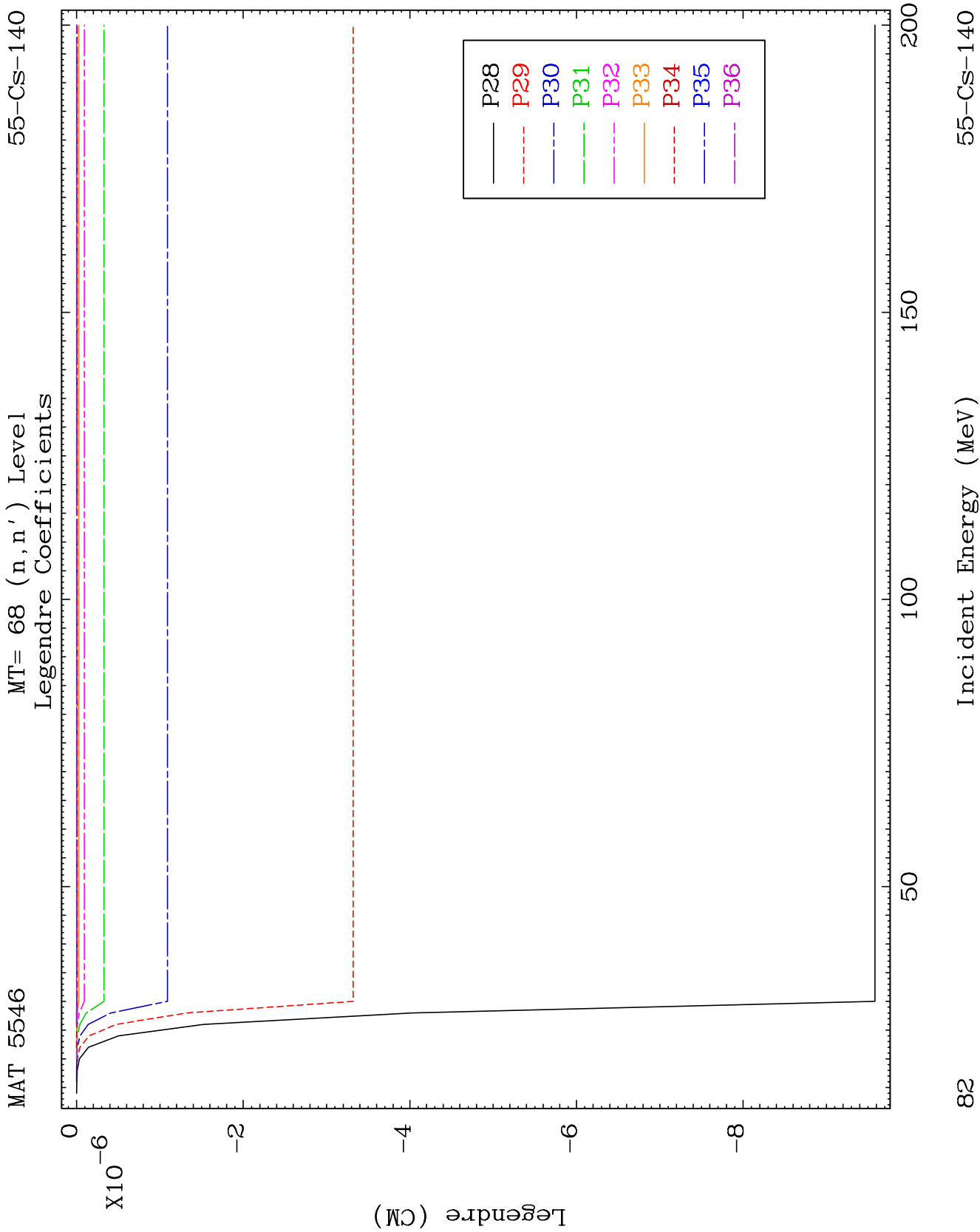
MT= 68 (n, n') Level
Legendre Coefficients

55-CS-140





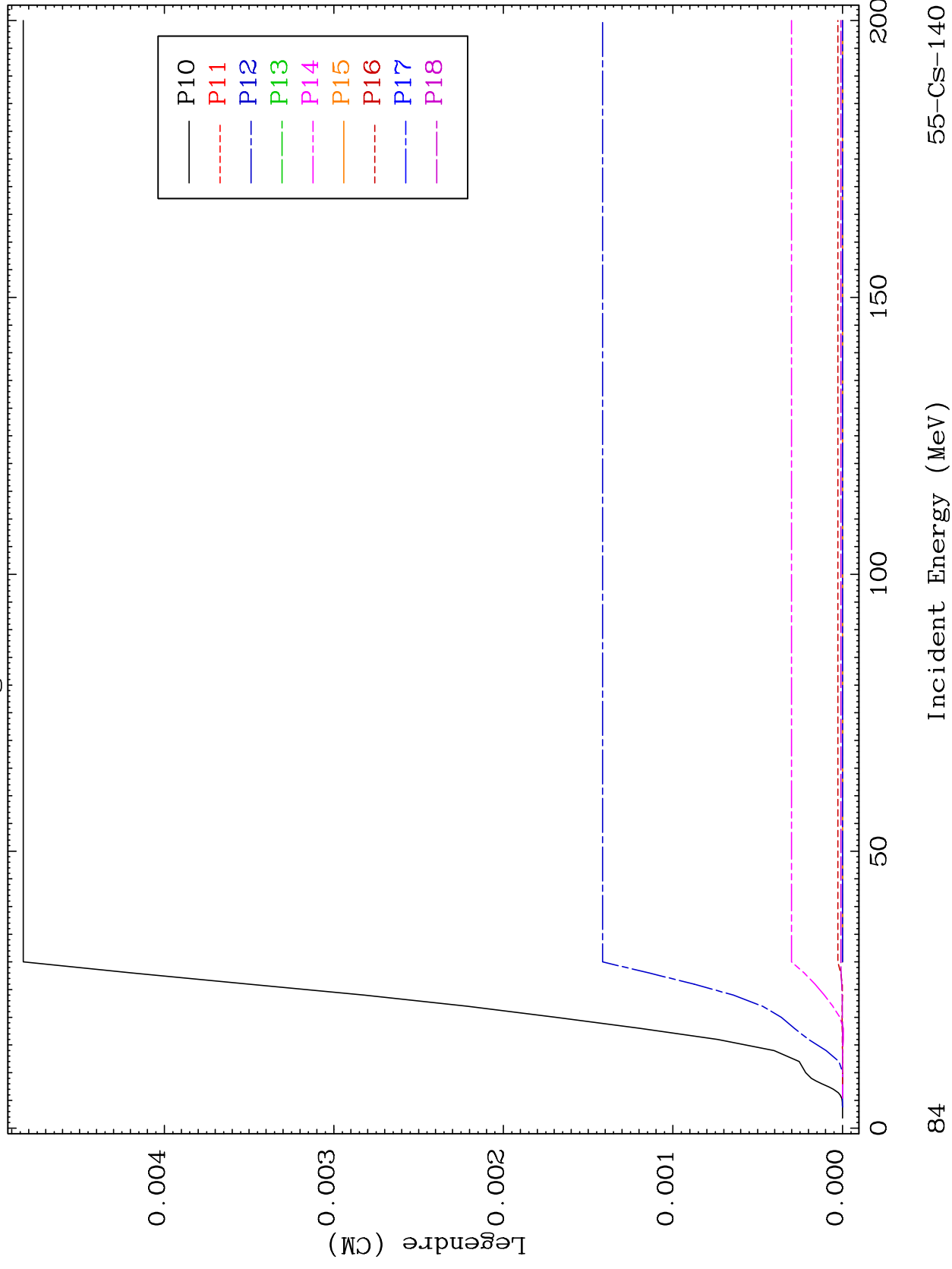


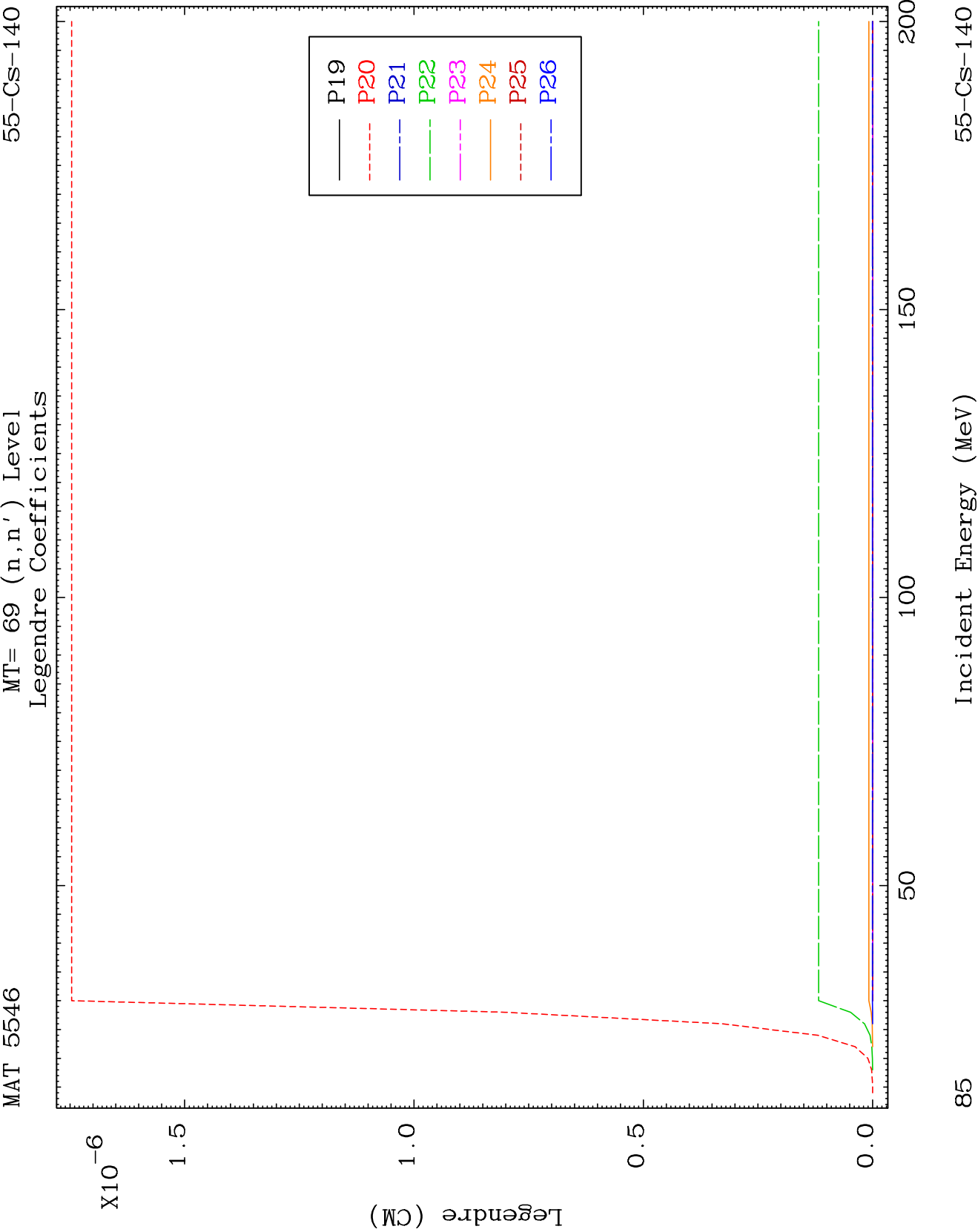


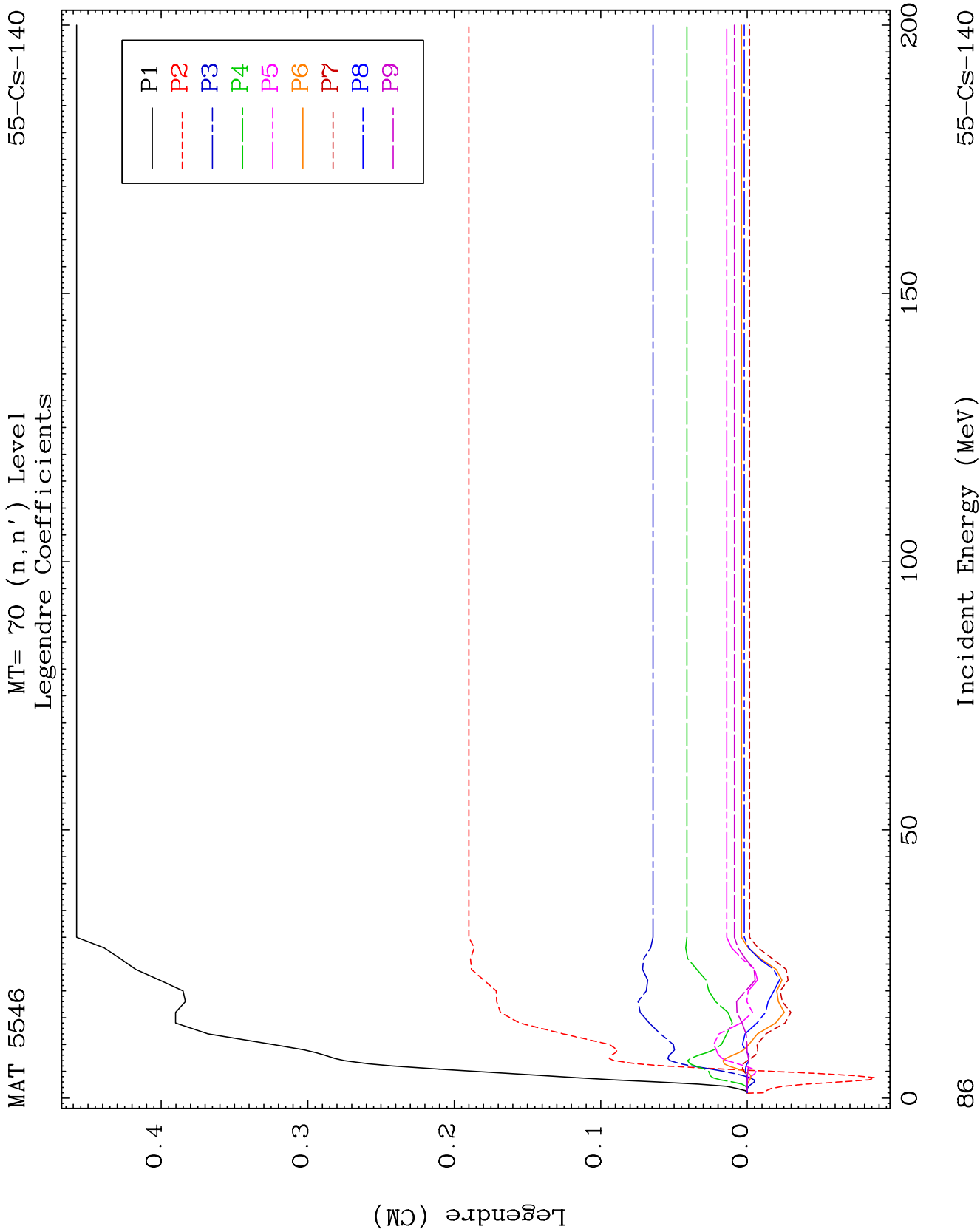
MAT 5546

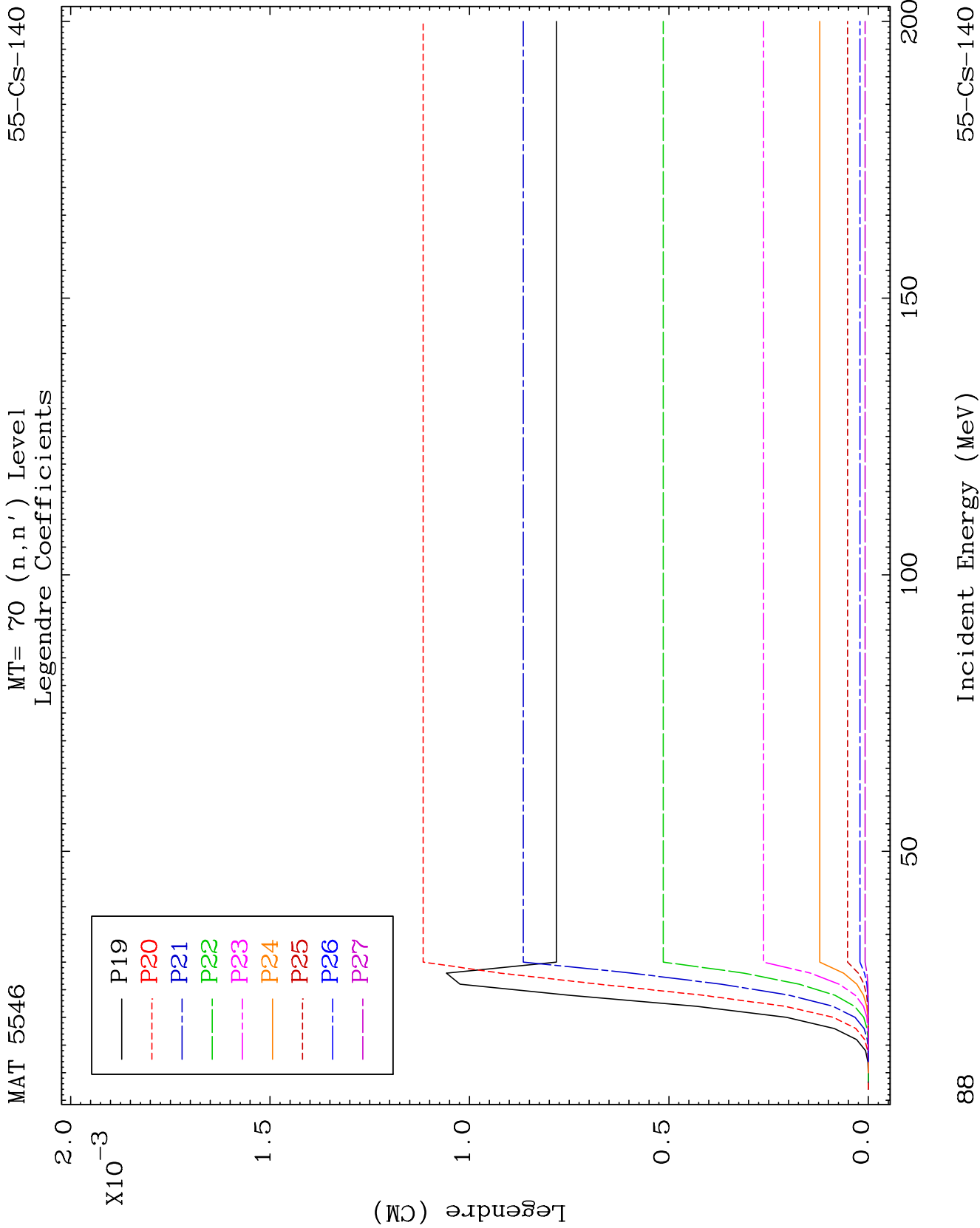
MT= 69 (n, n') Level
Legendre Coefficients

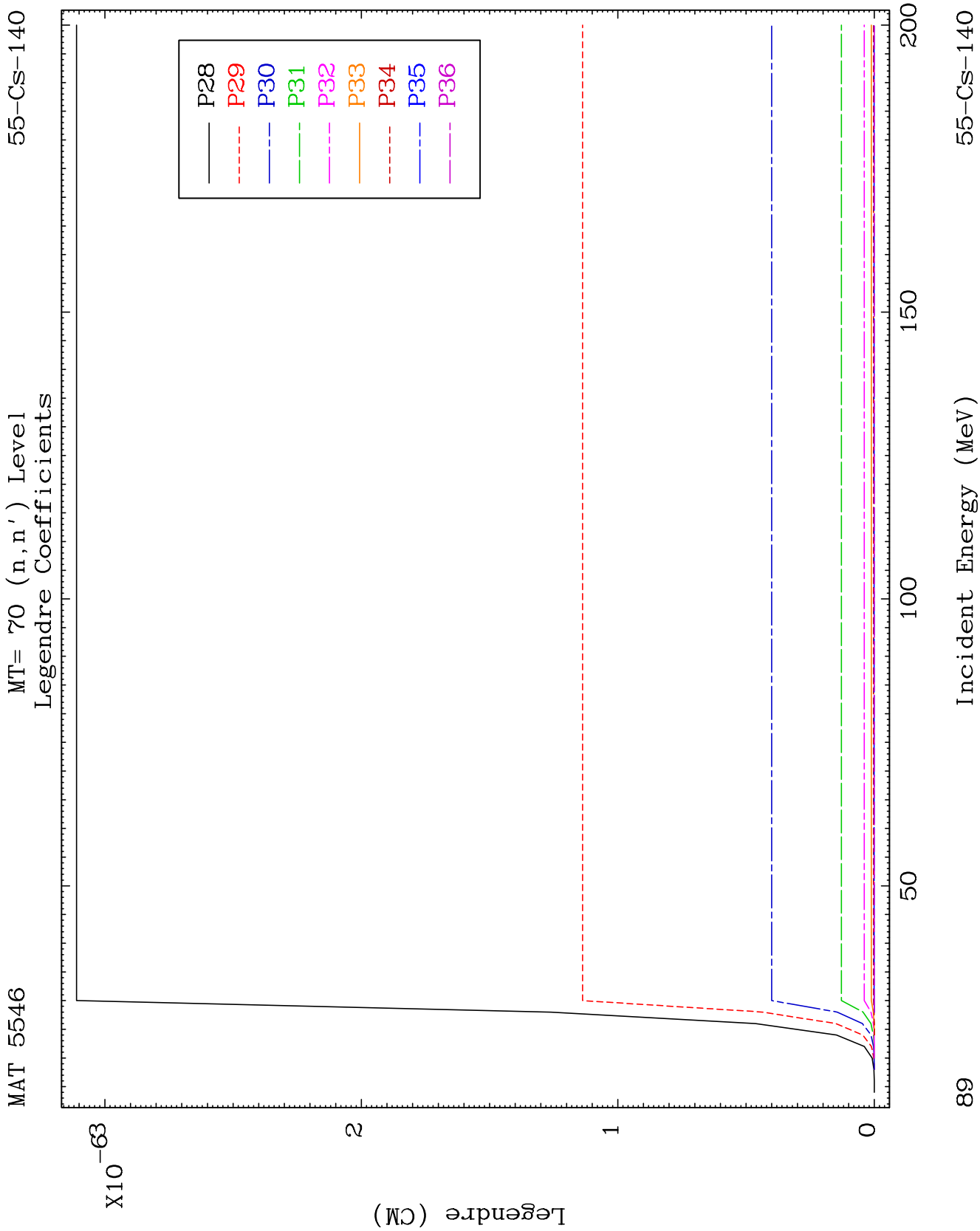
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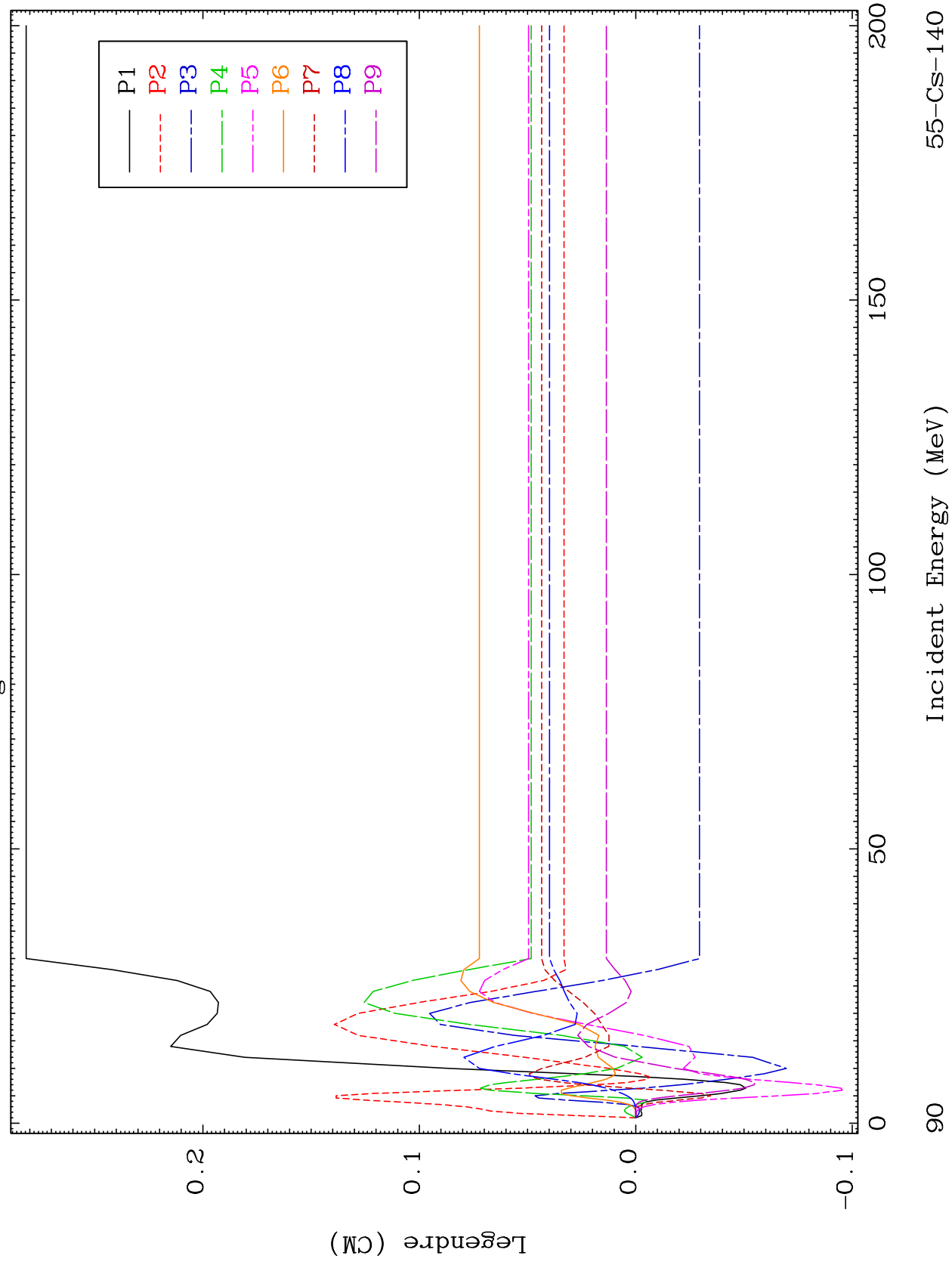




MAT 5546

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

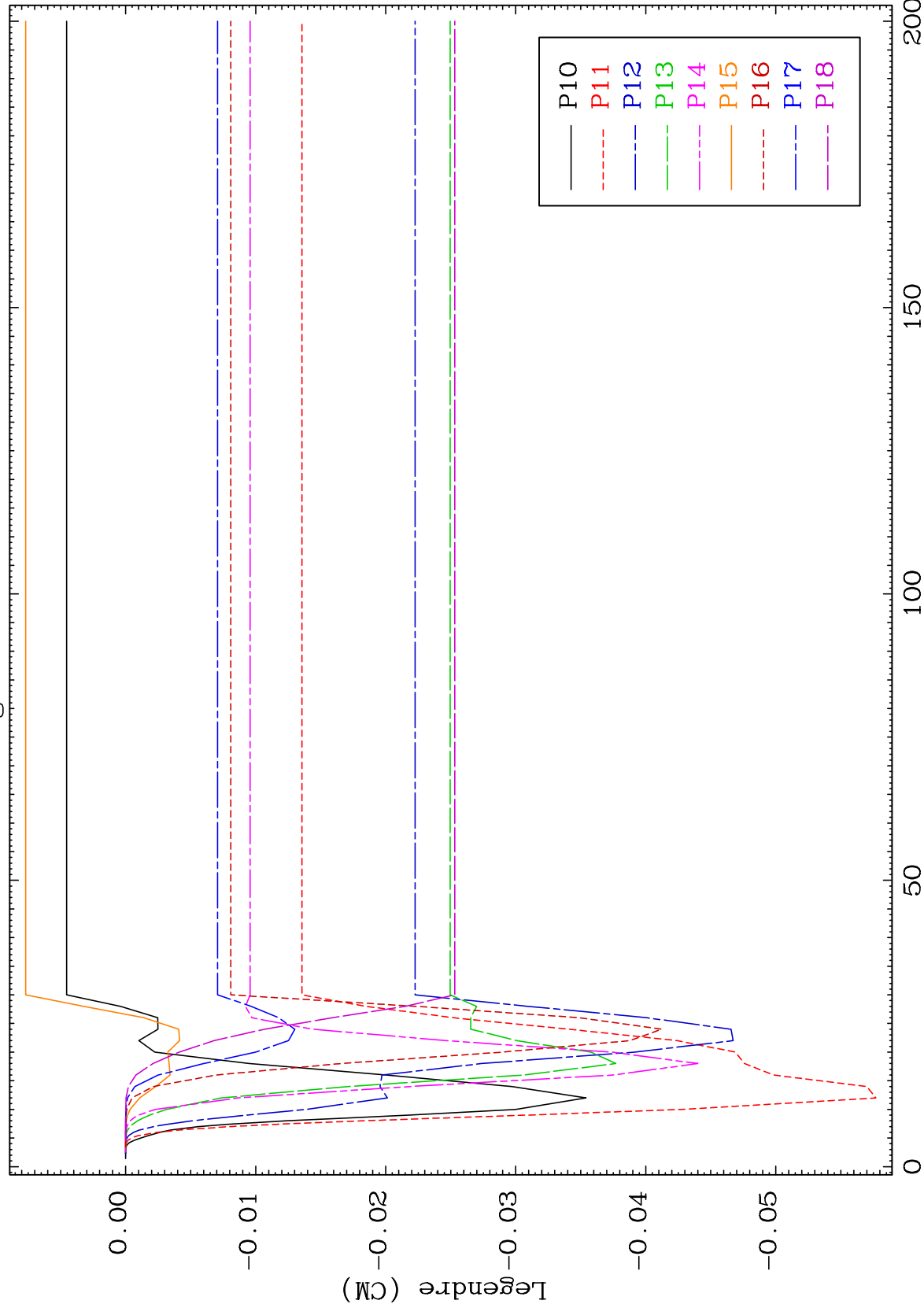
55-Cs-140



MAT 5546

55-Cs-140

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



16

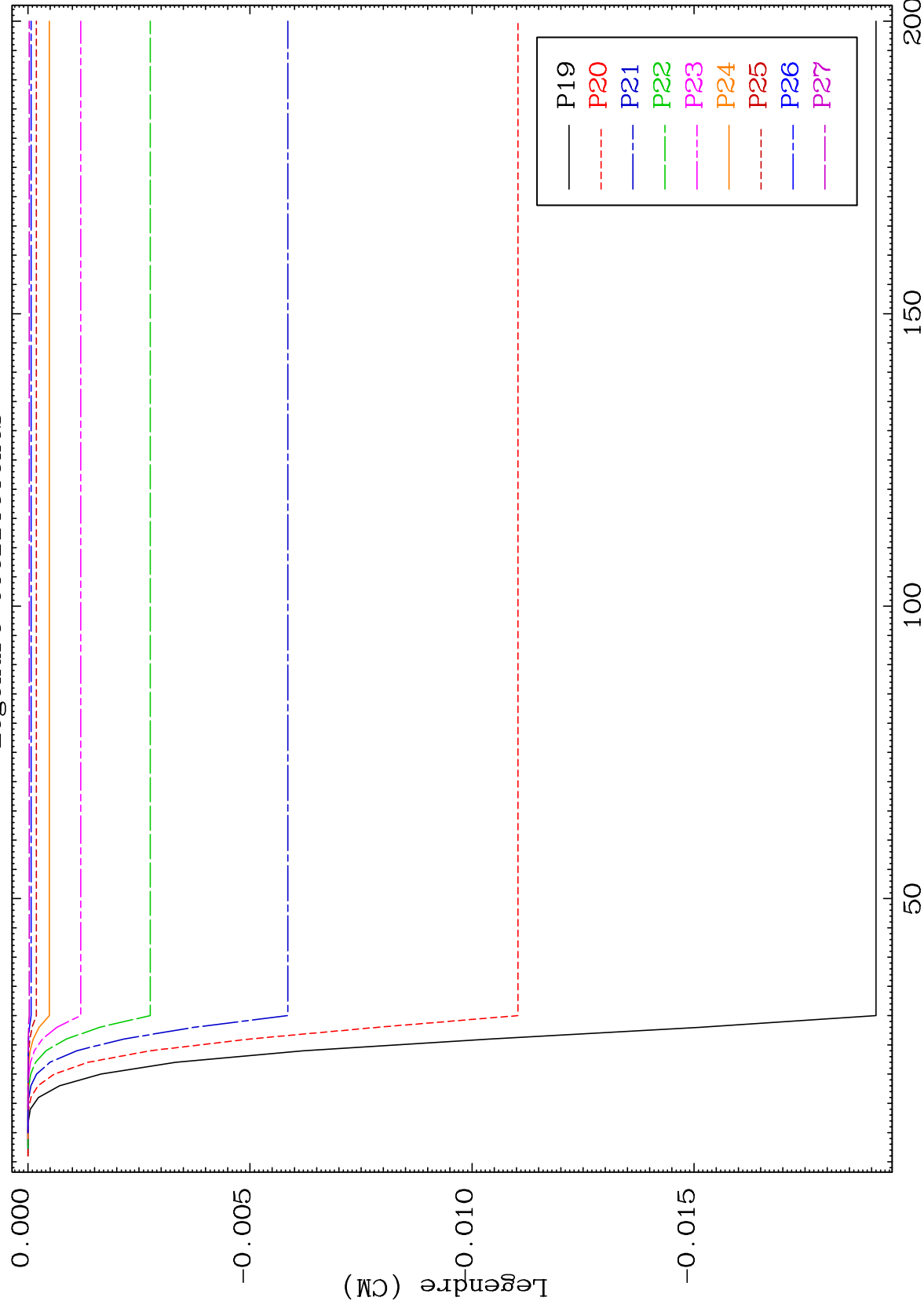
Incident Energy (MeV)

55-CS-140

MAT 5546

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

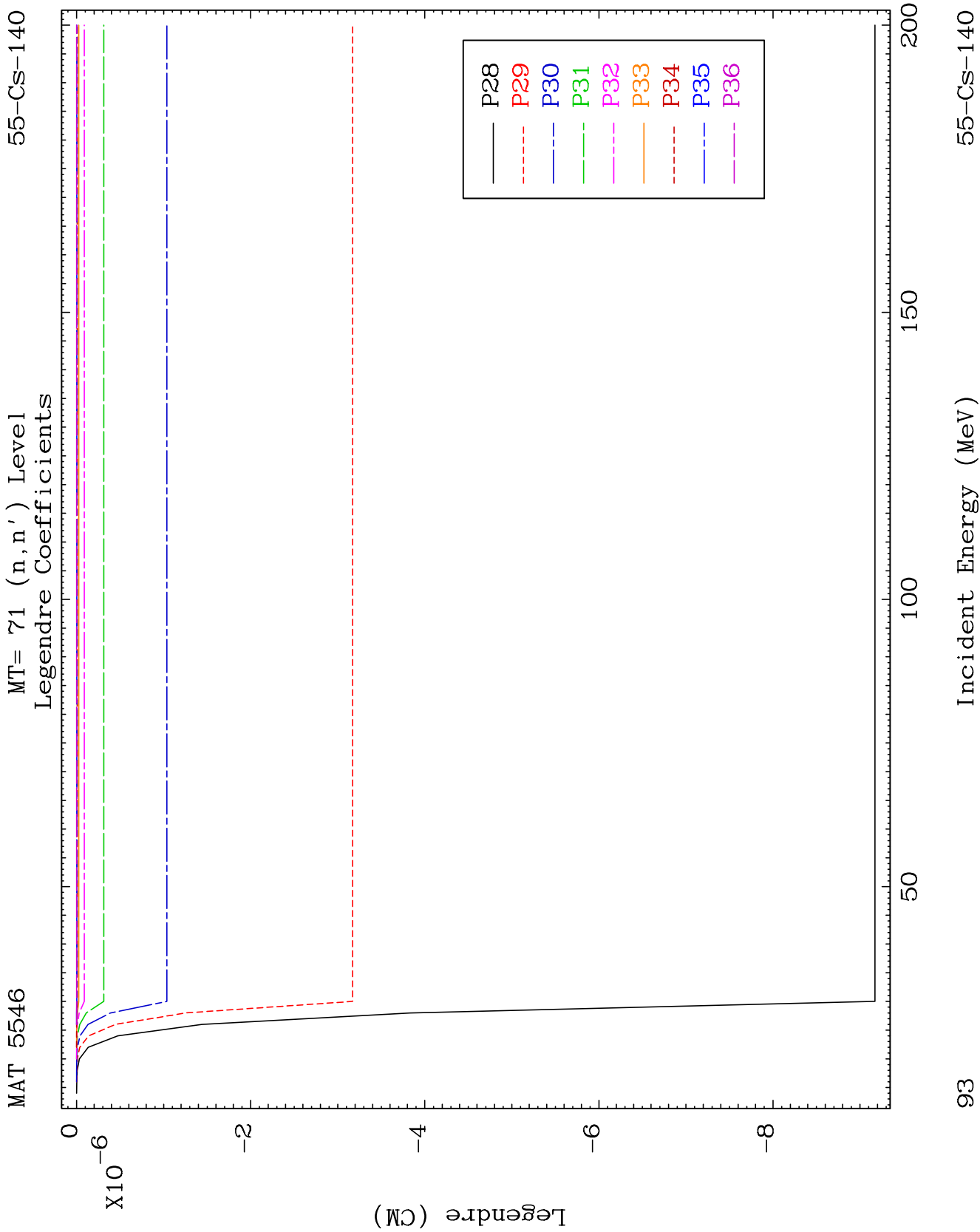
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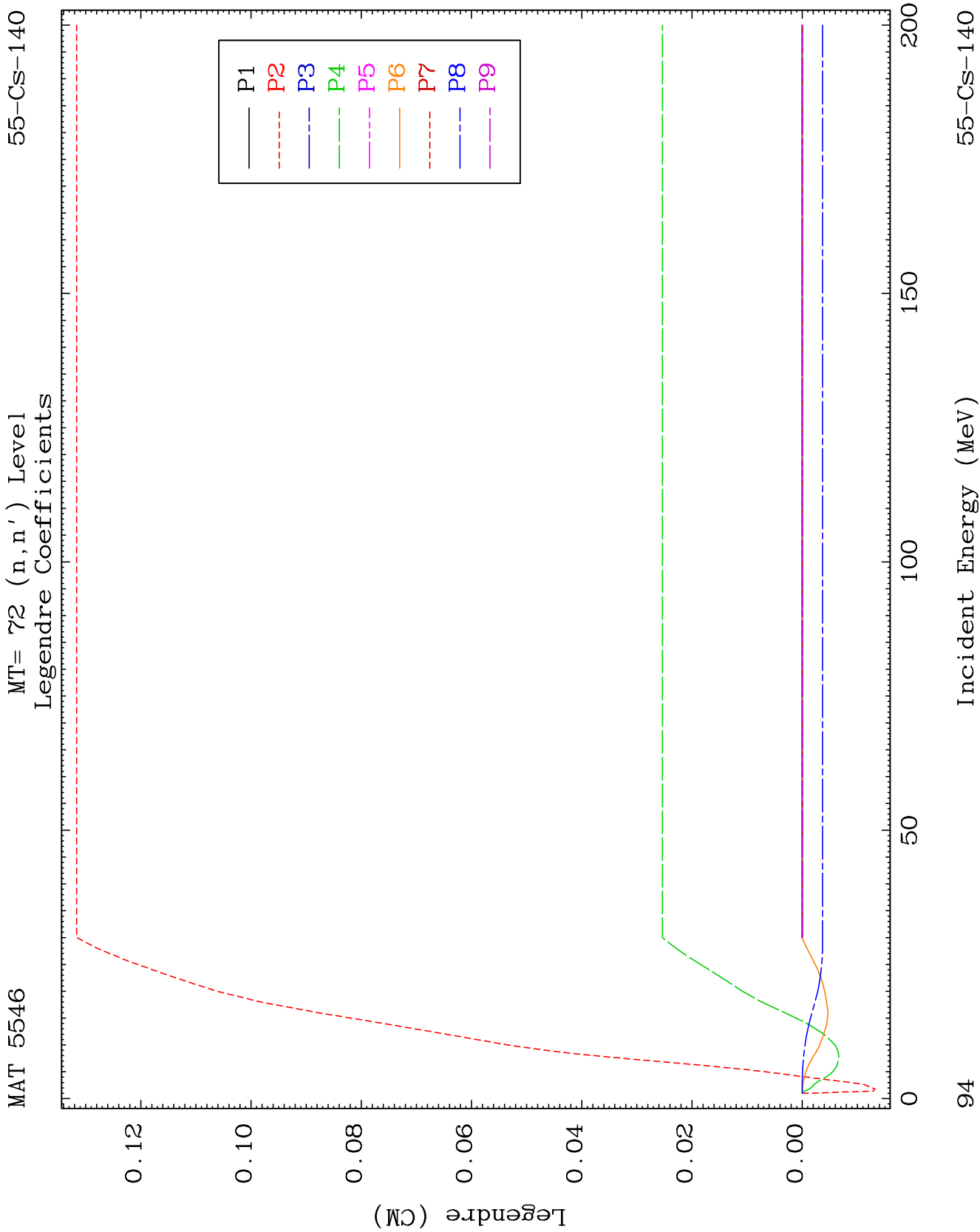


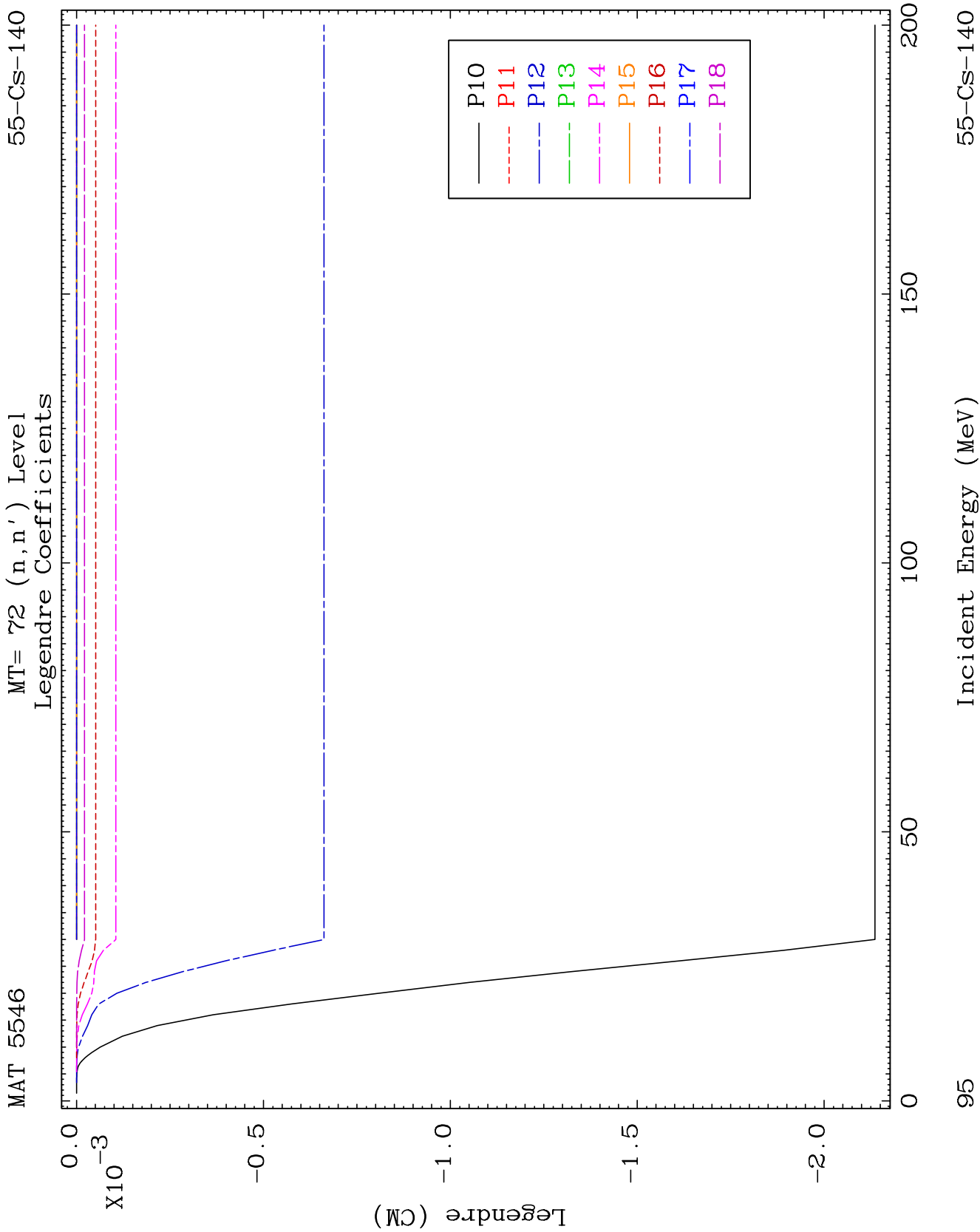
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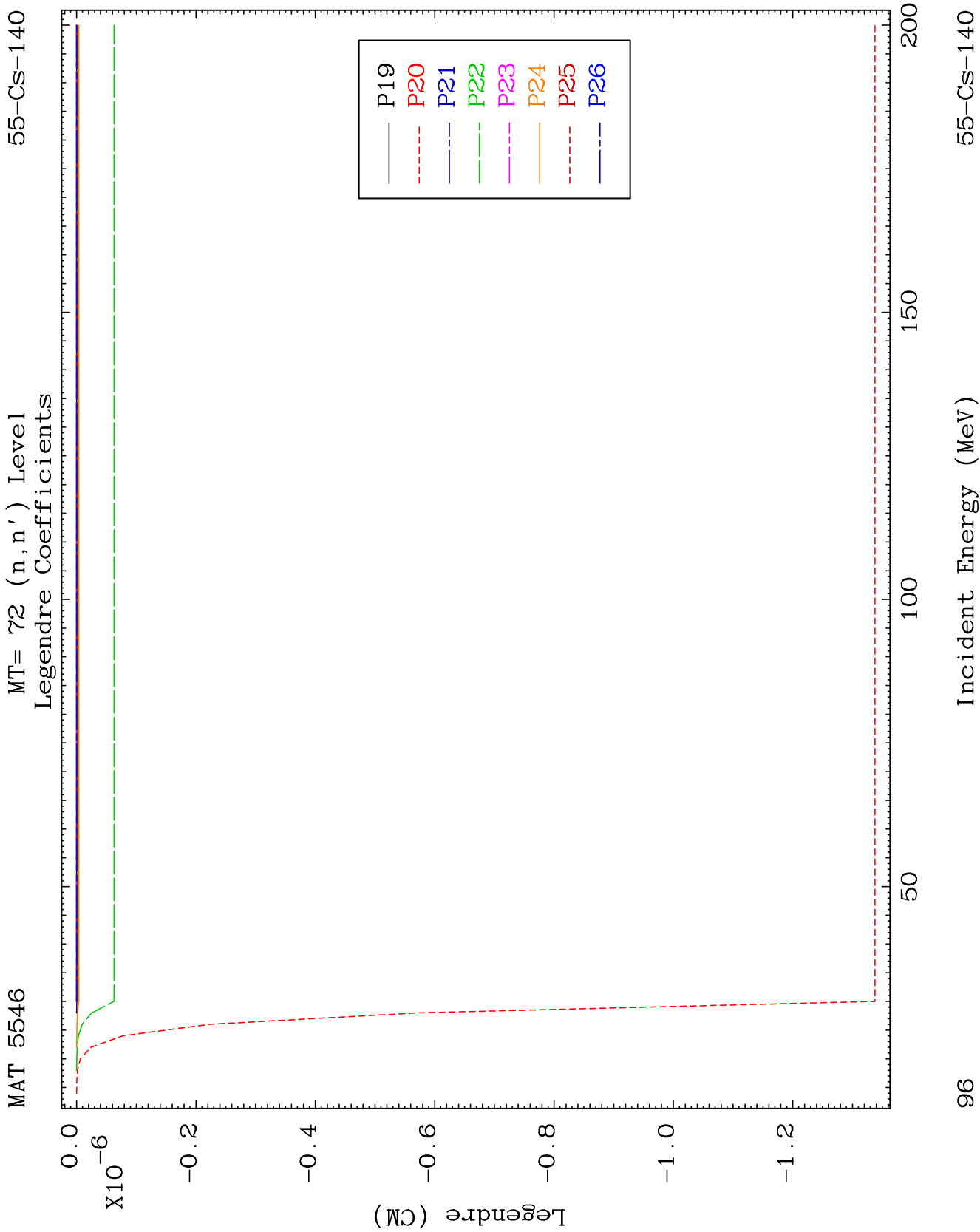
Incident Energy (MeV)

55-CS-140





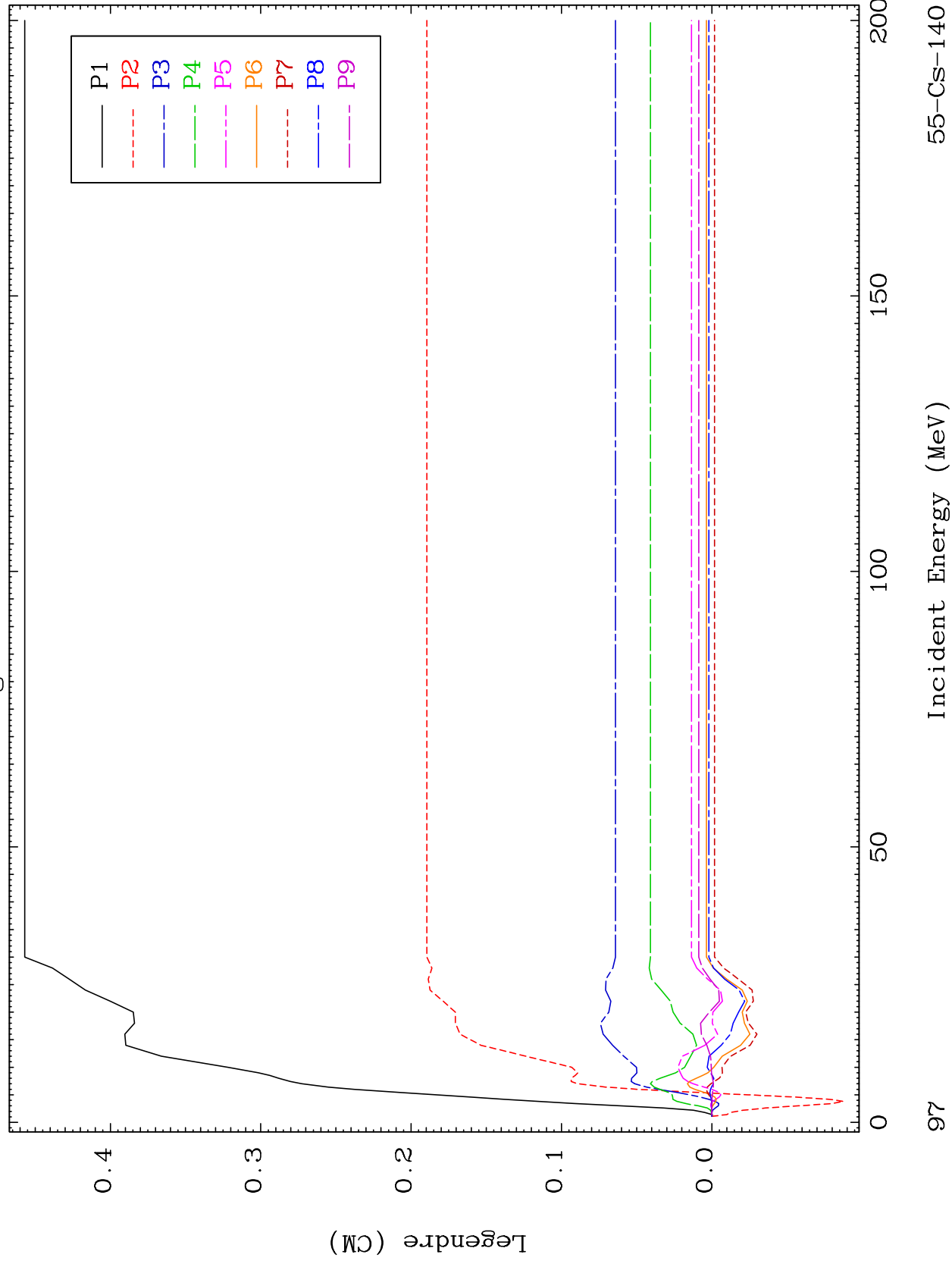




MAT 5546

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

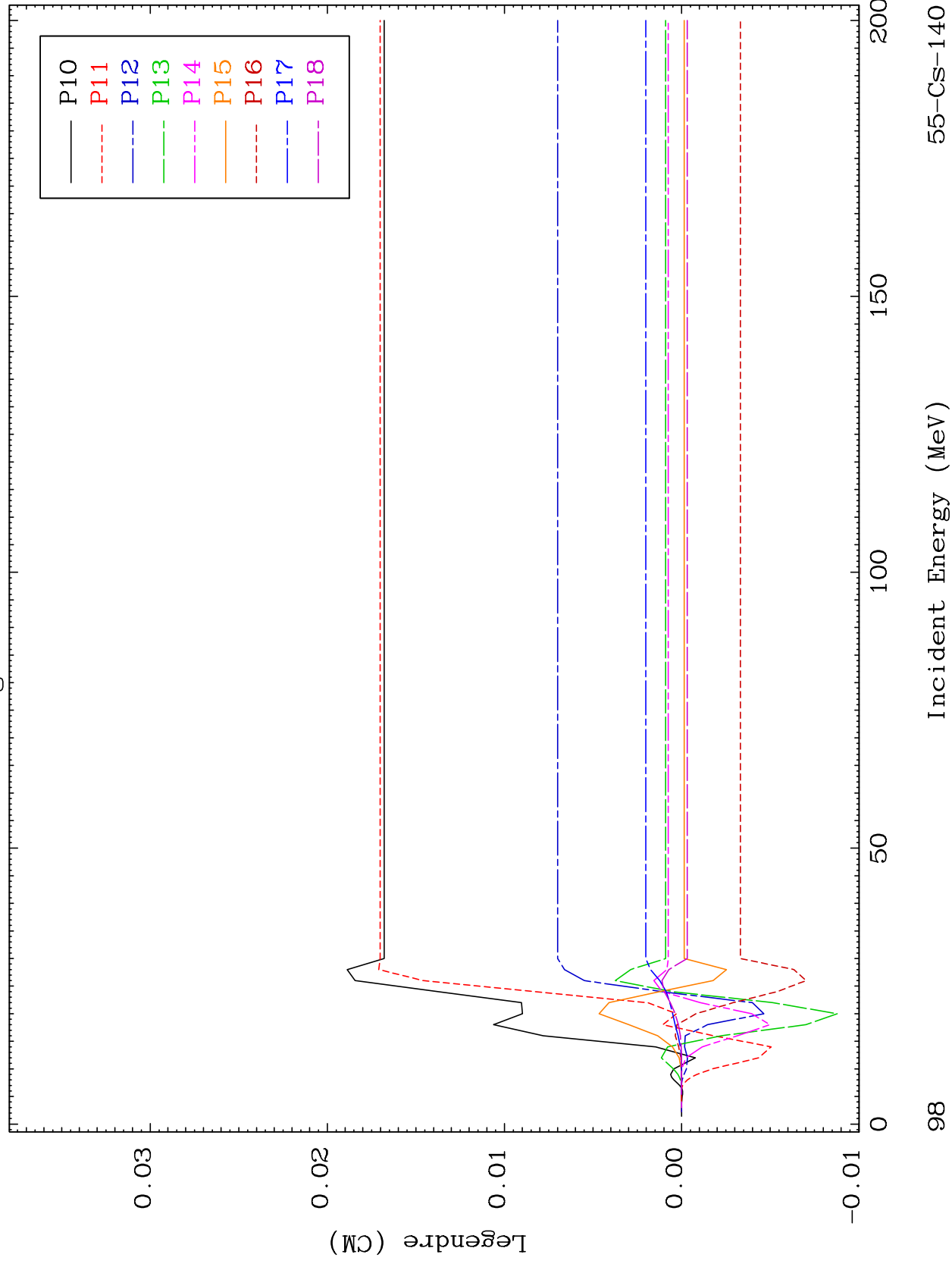
55-CS-140



MAT 5546

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

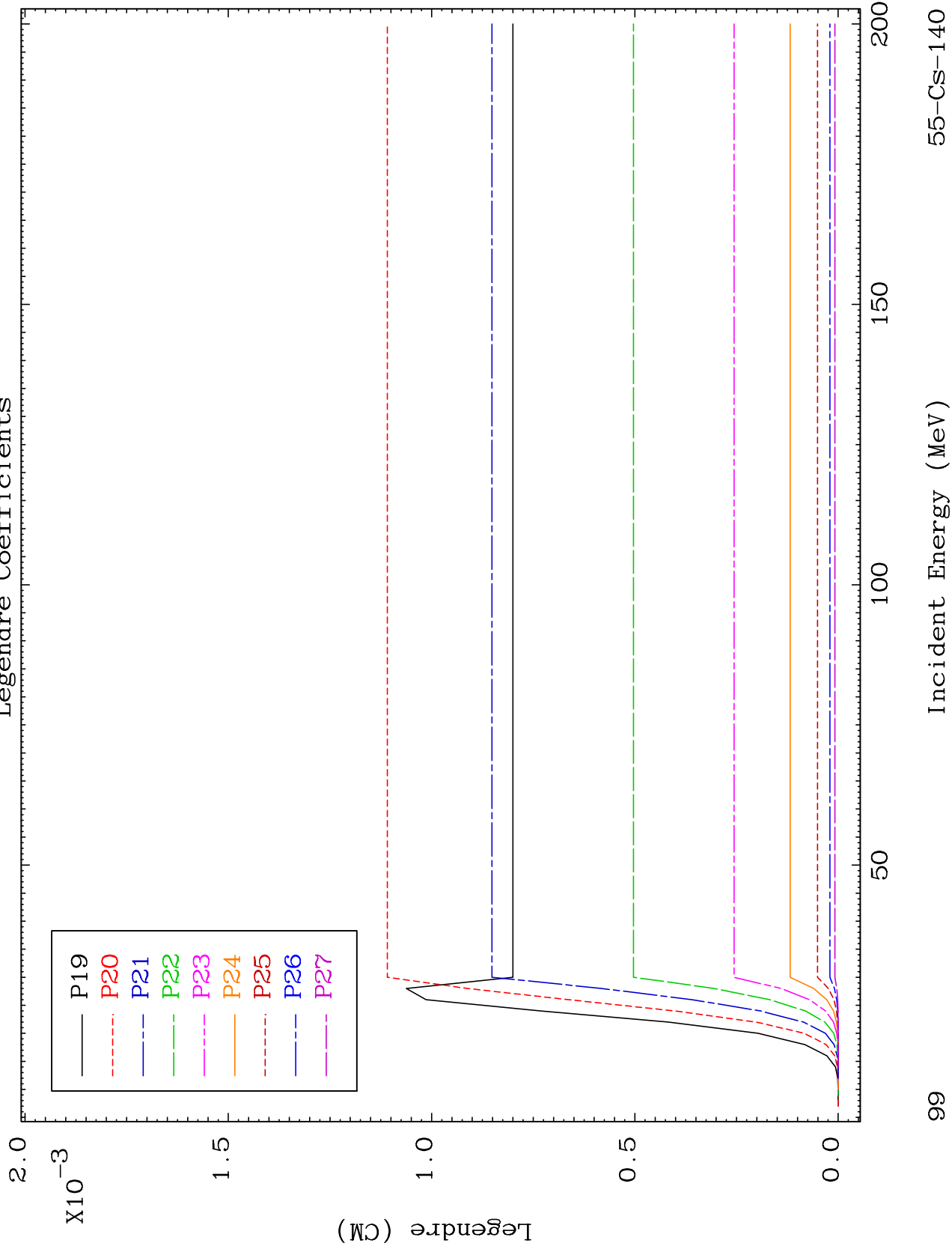
55-CS-140

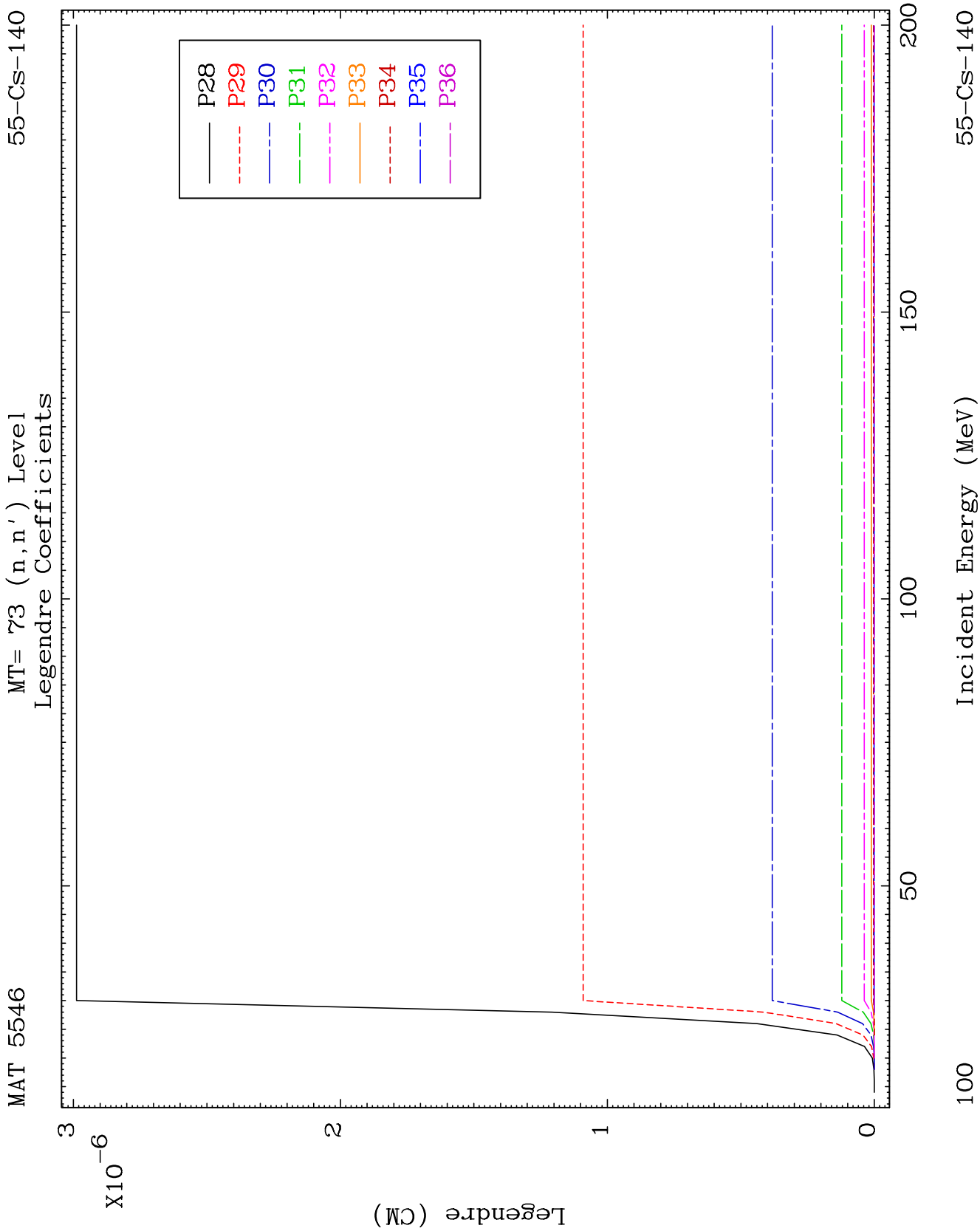


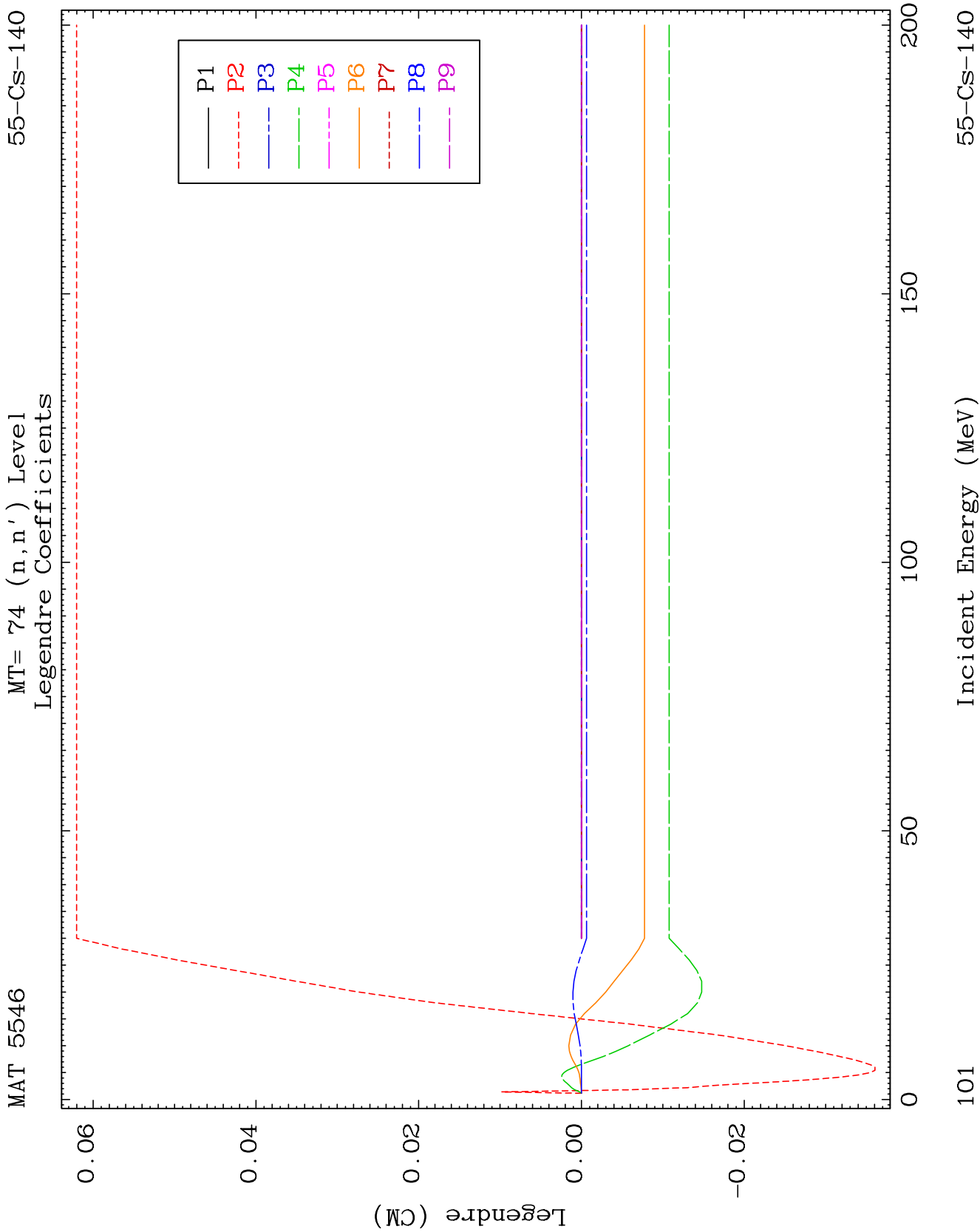
MAT 5546

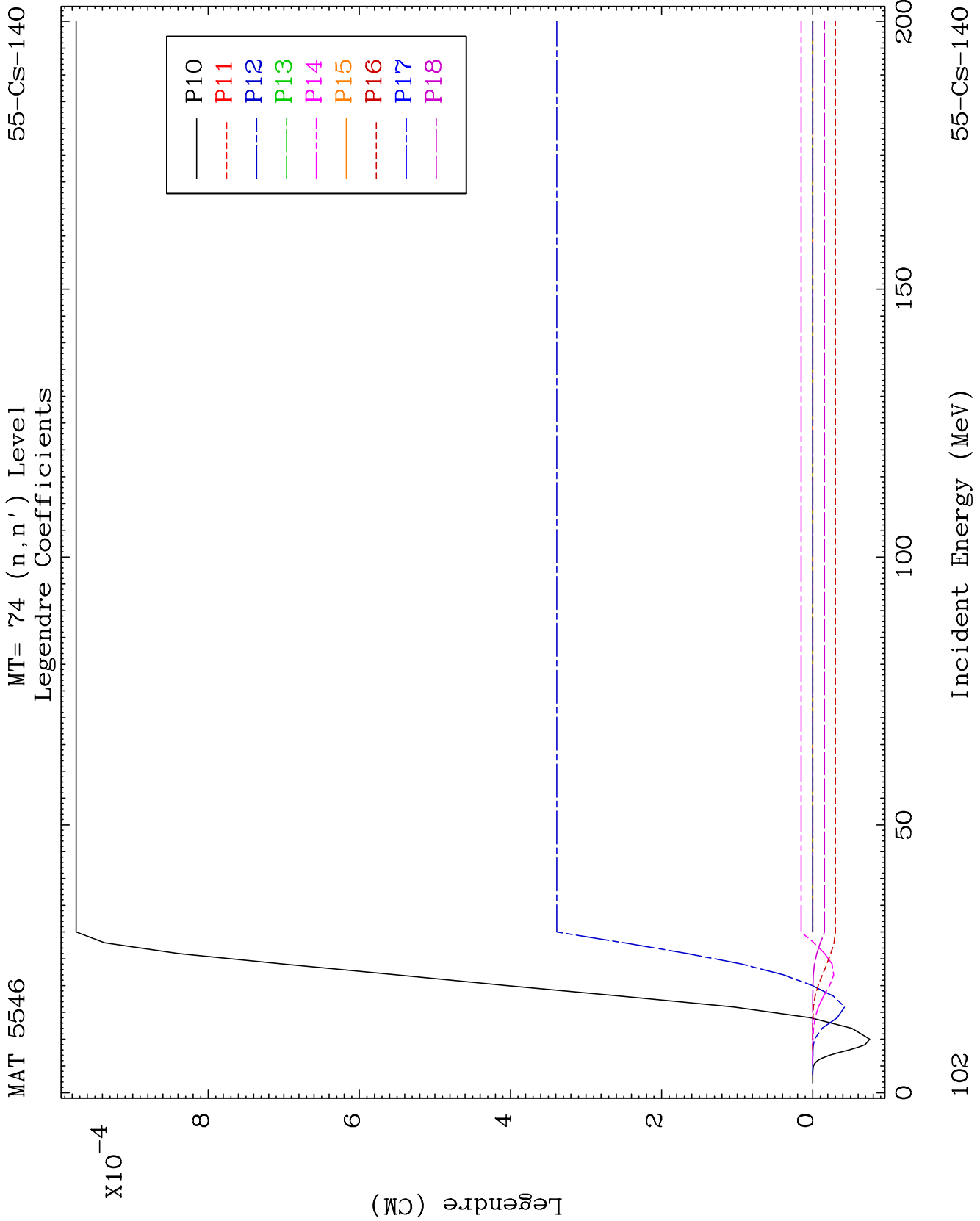
MT= 73 (n, n') Level
Legendre Coefficients

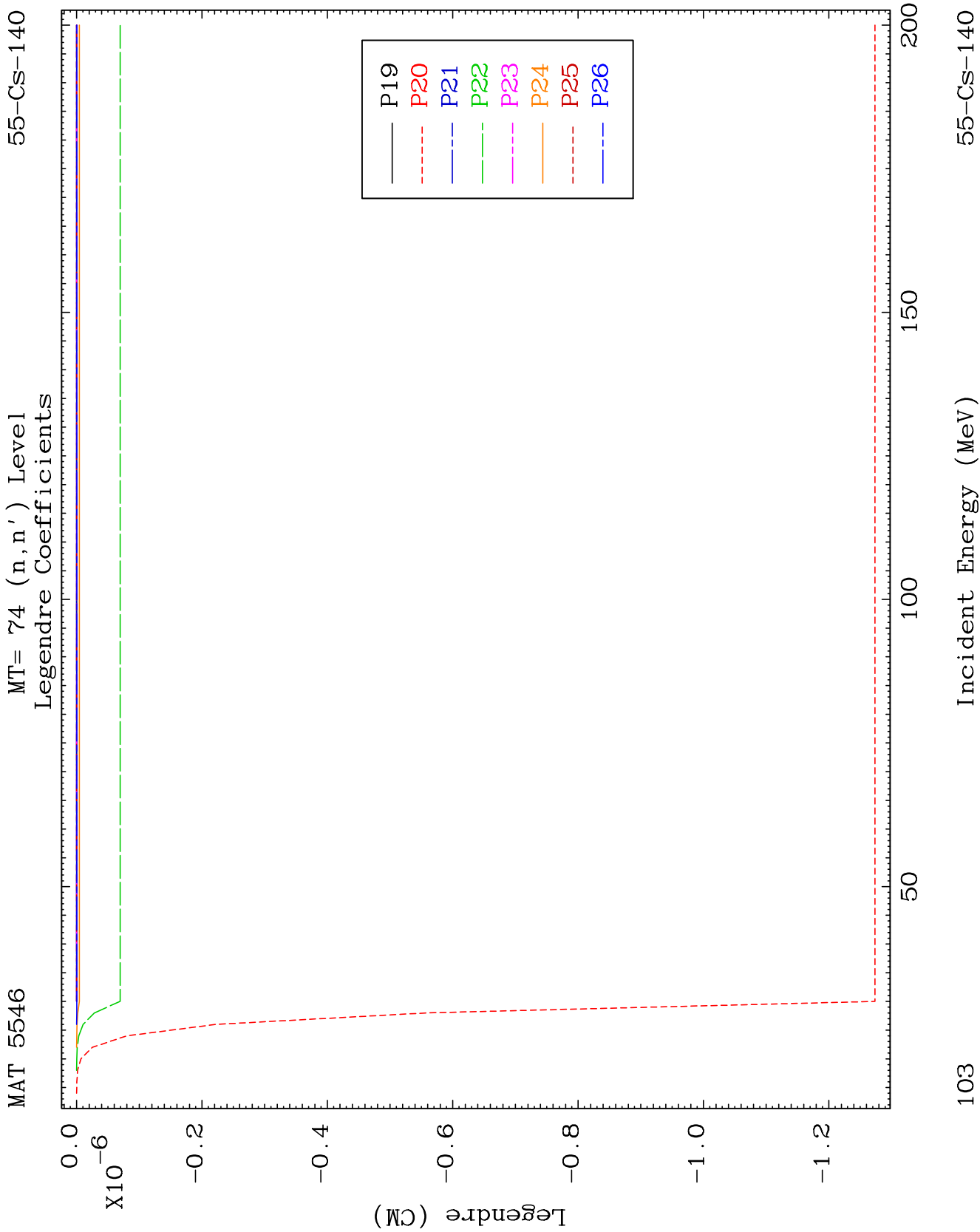
55-CS-140

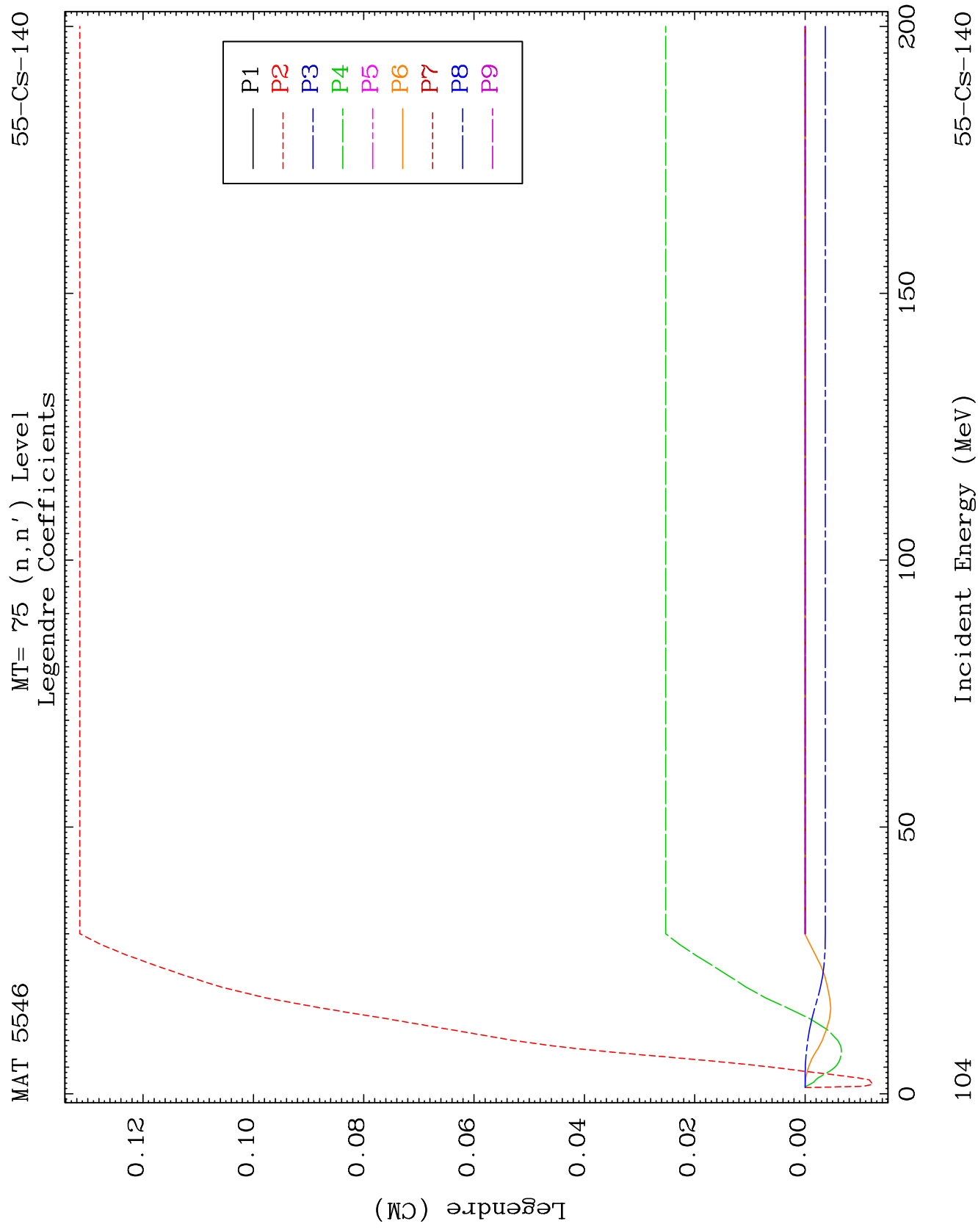


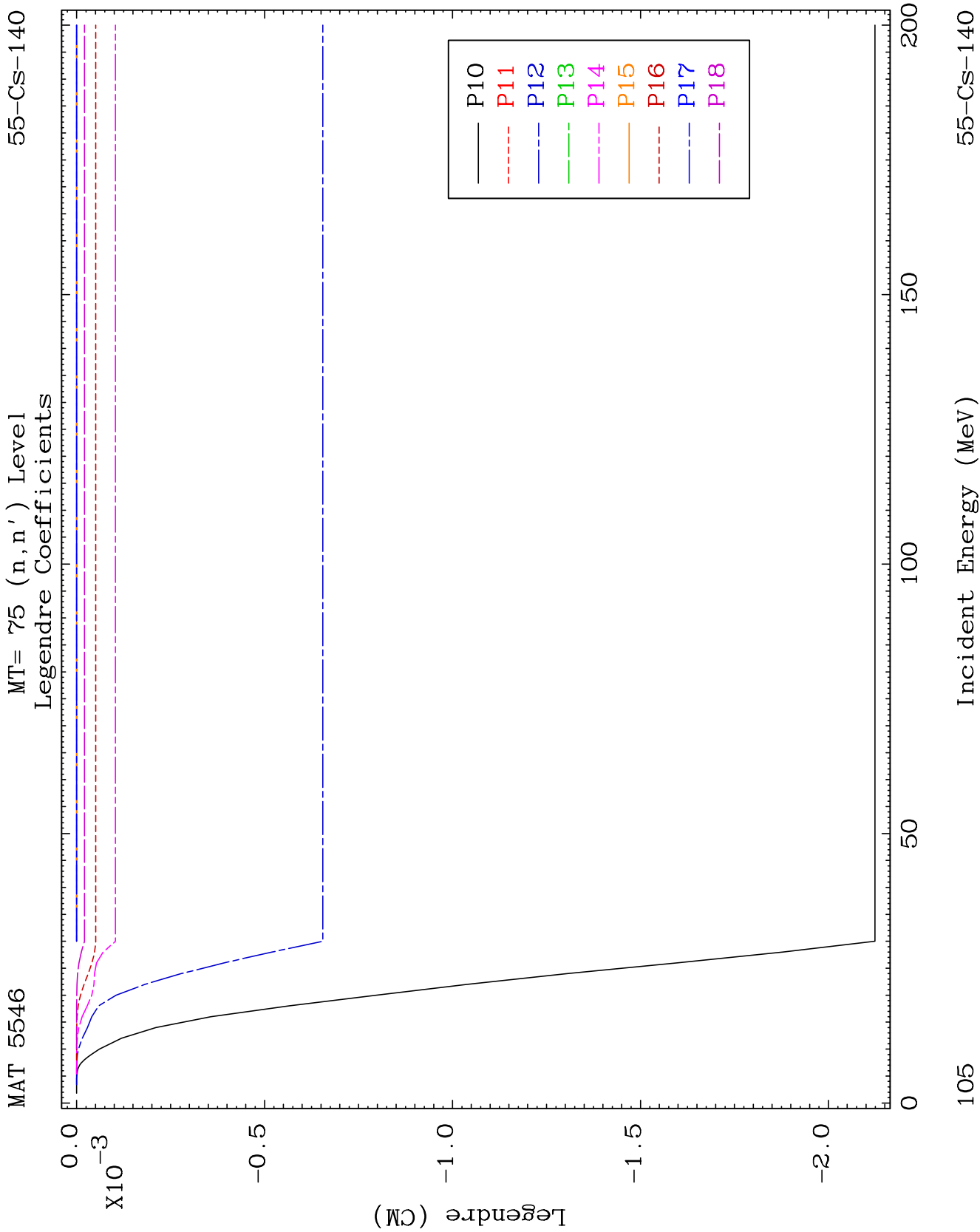


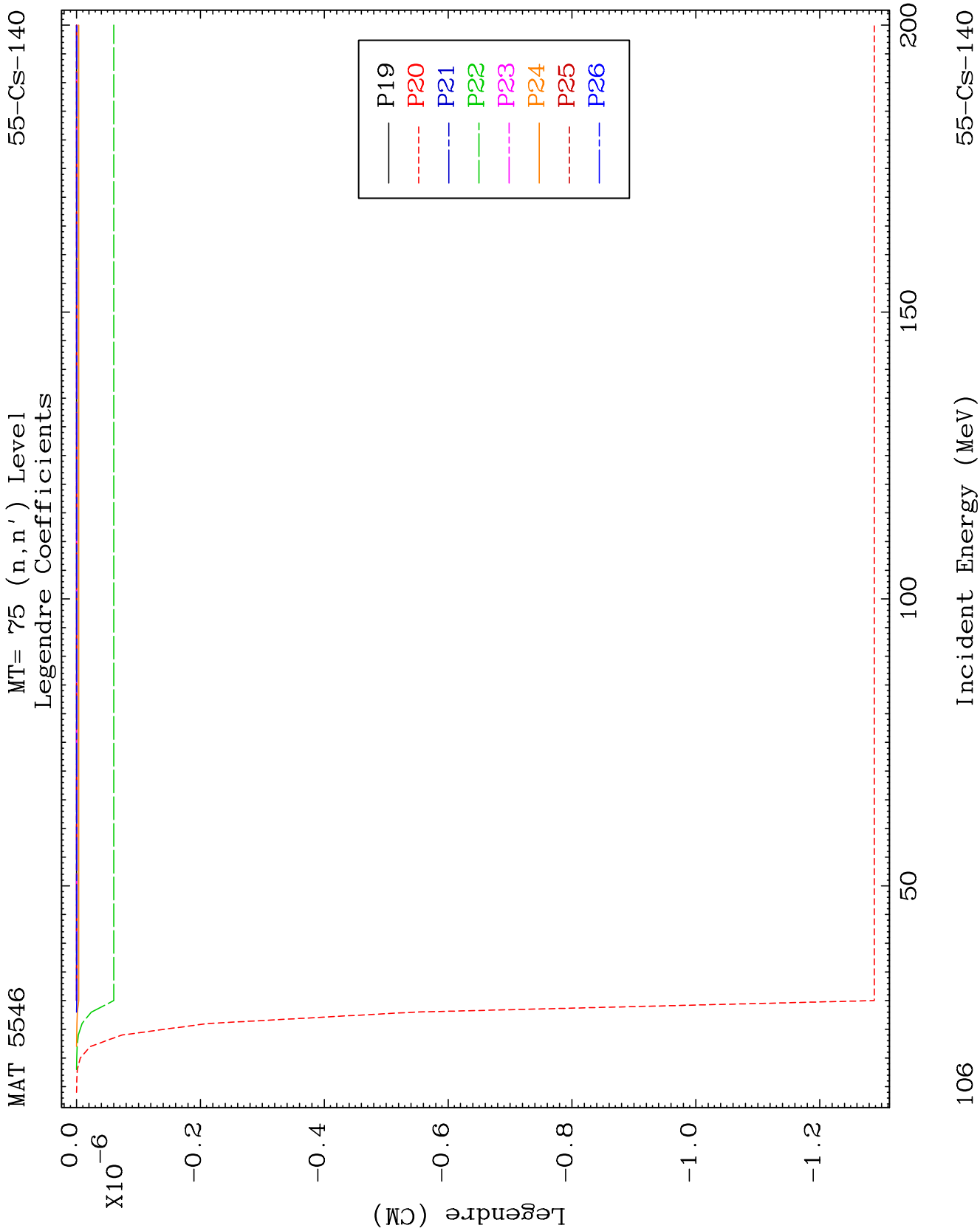


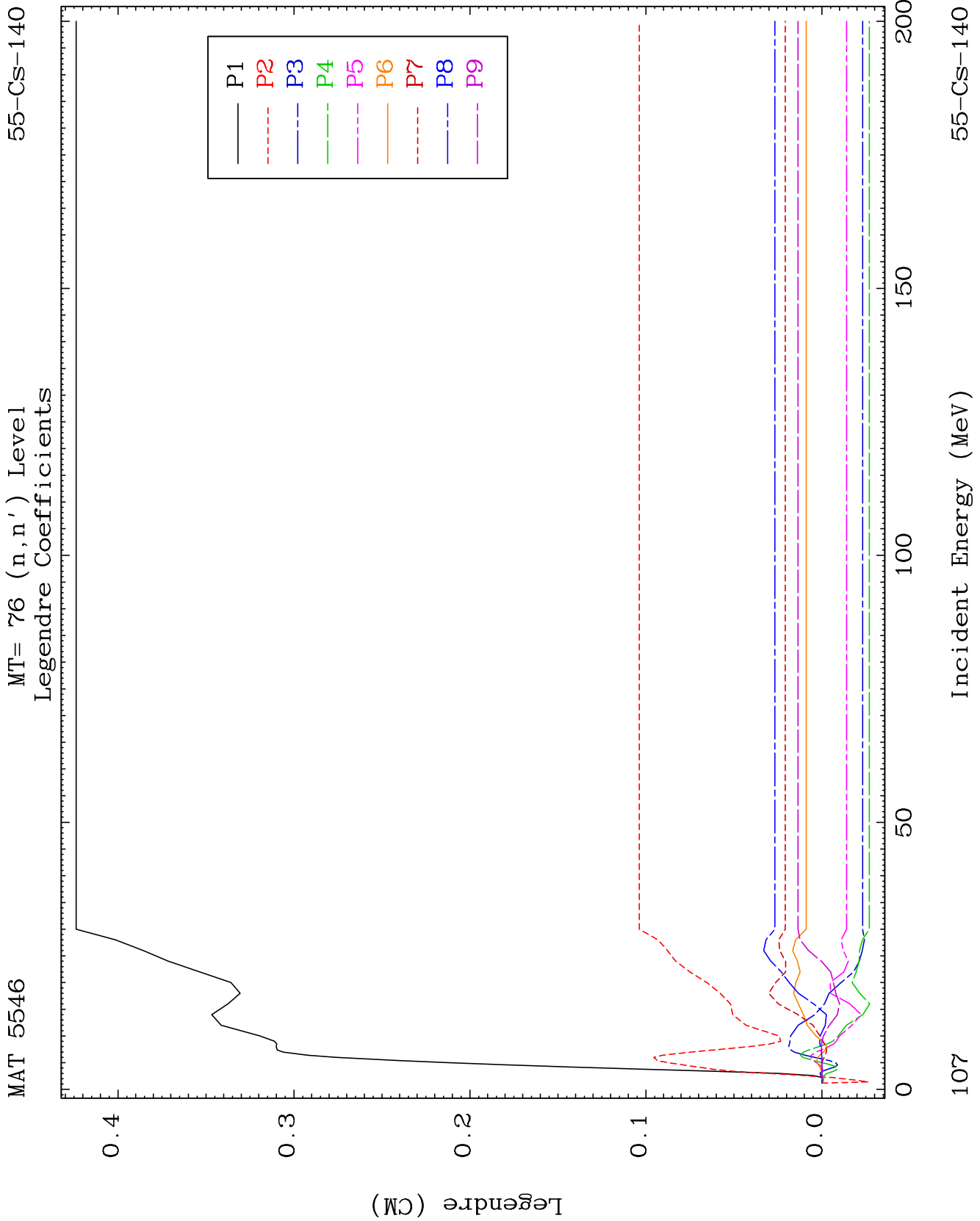


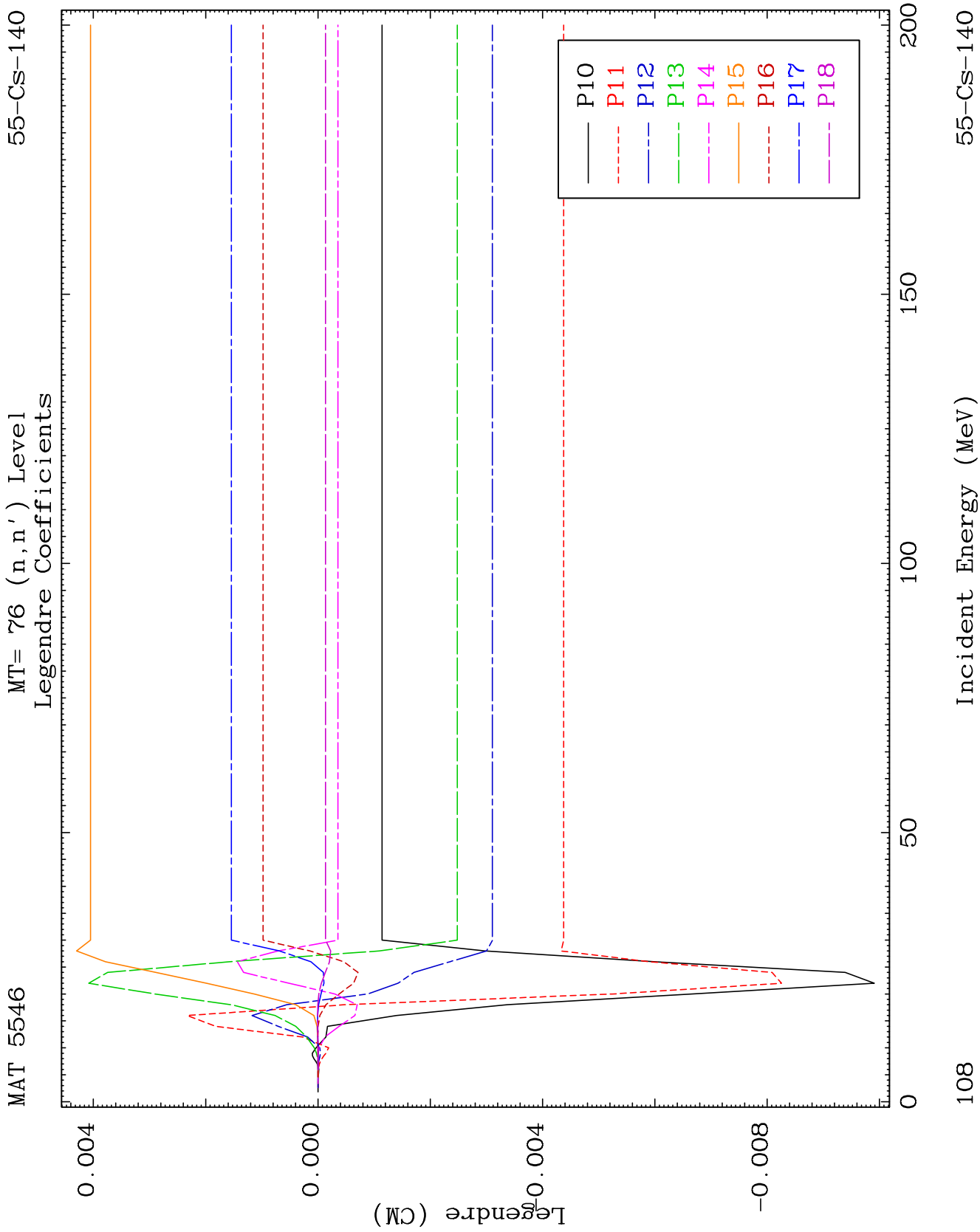


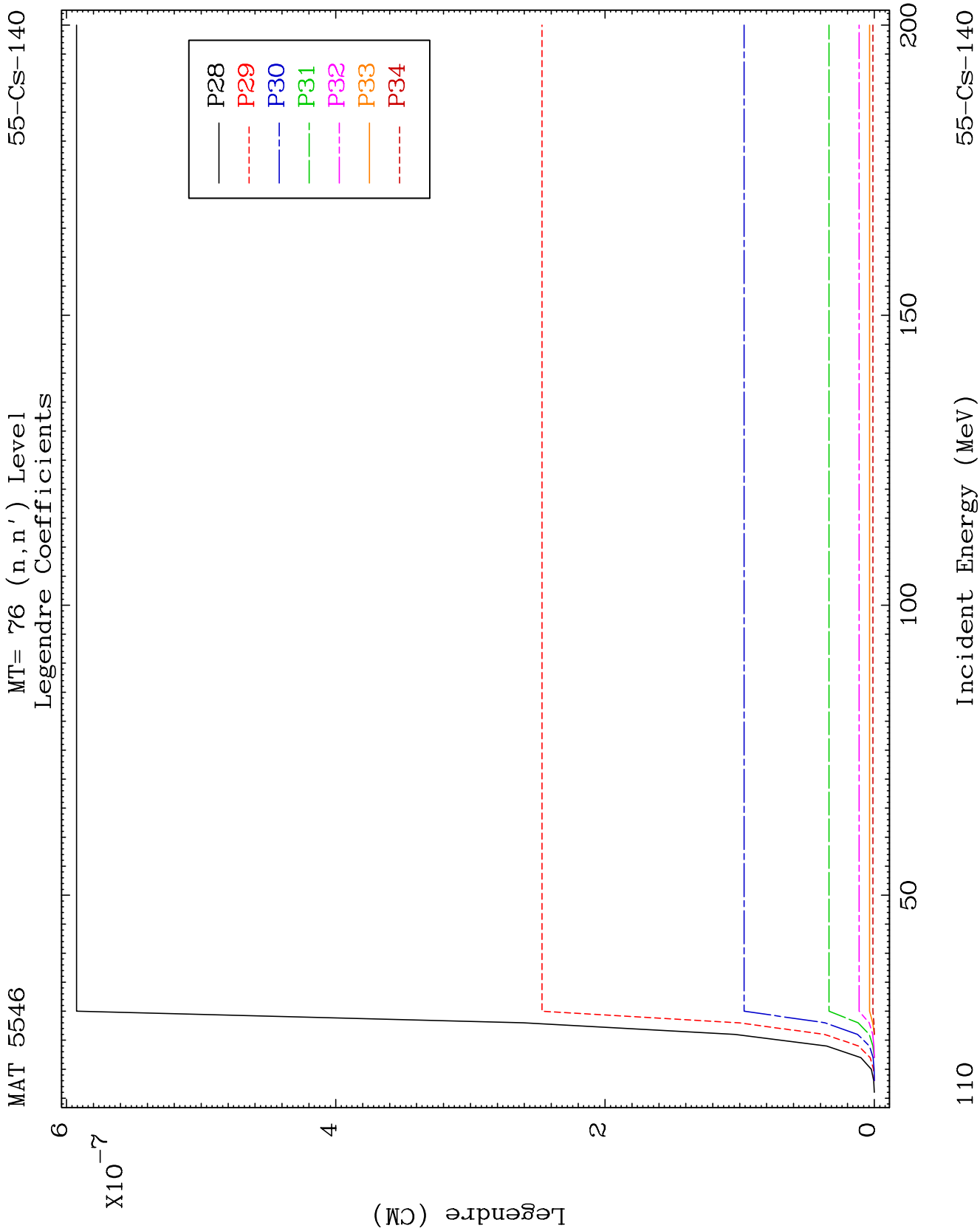








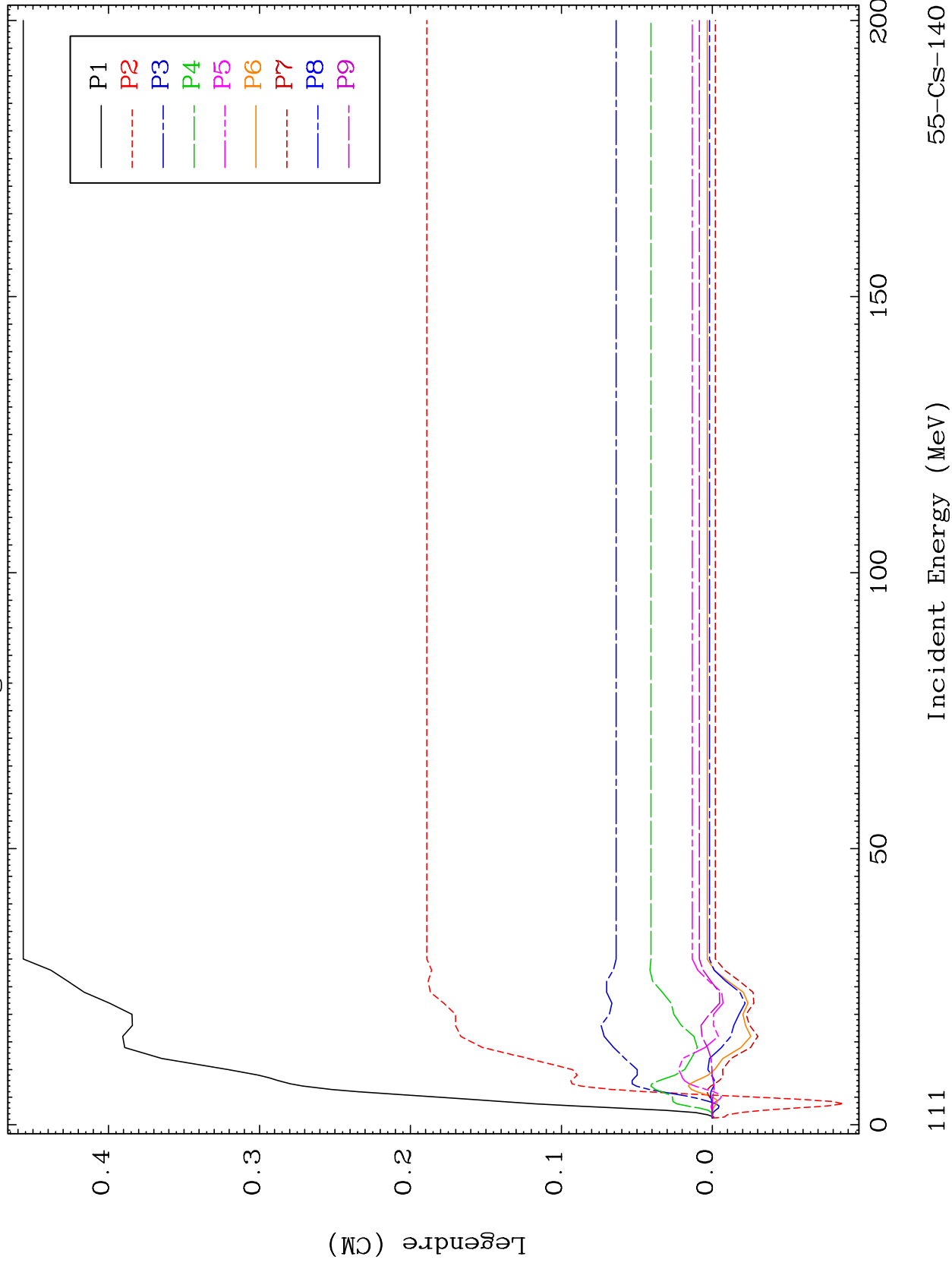




MAT 5546

MT= 77 (n, n') Level
Legendre Coefficients

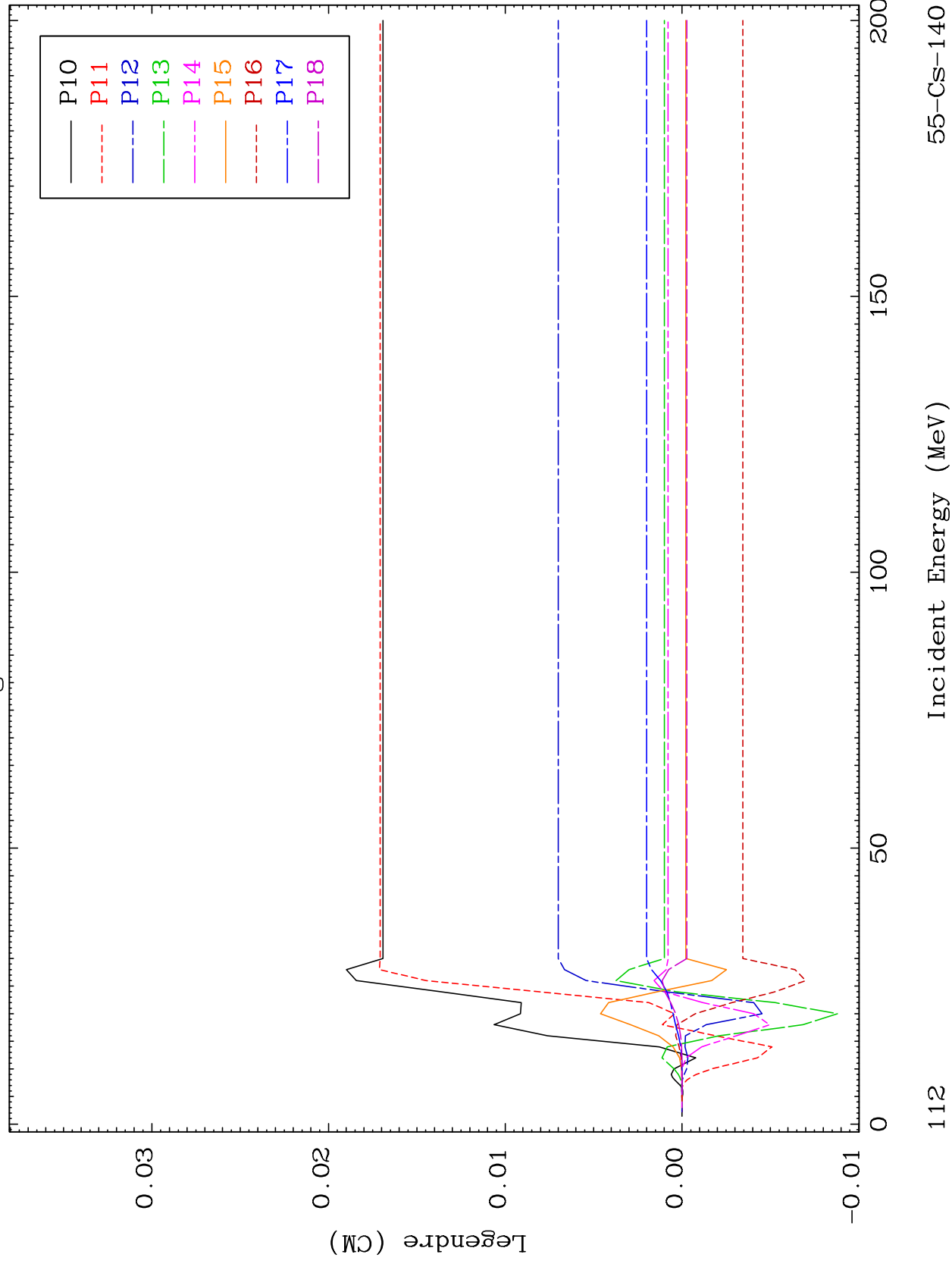
55-CS-140

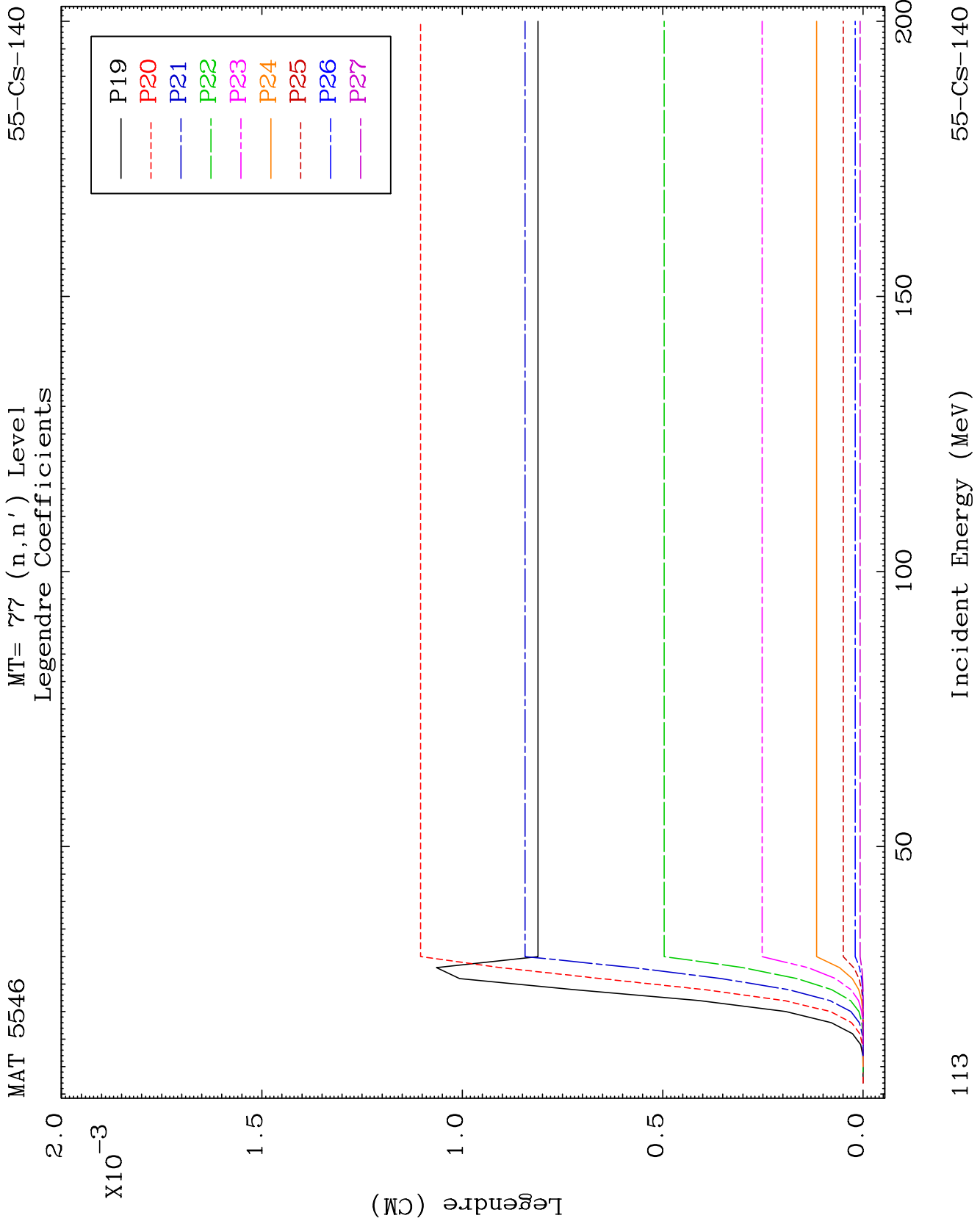


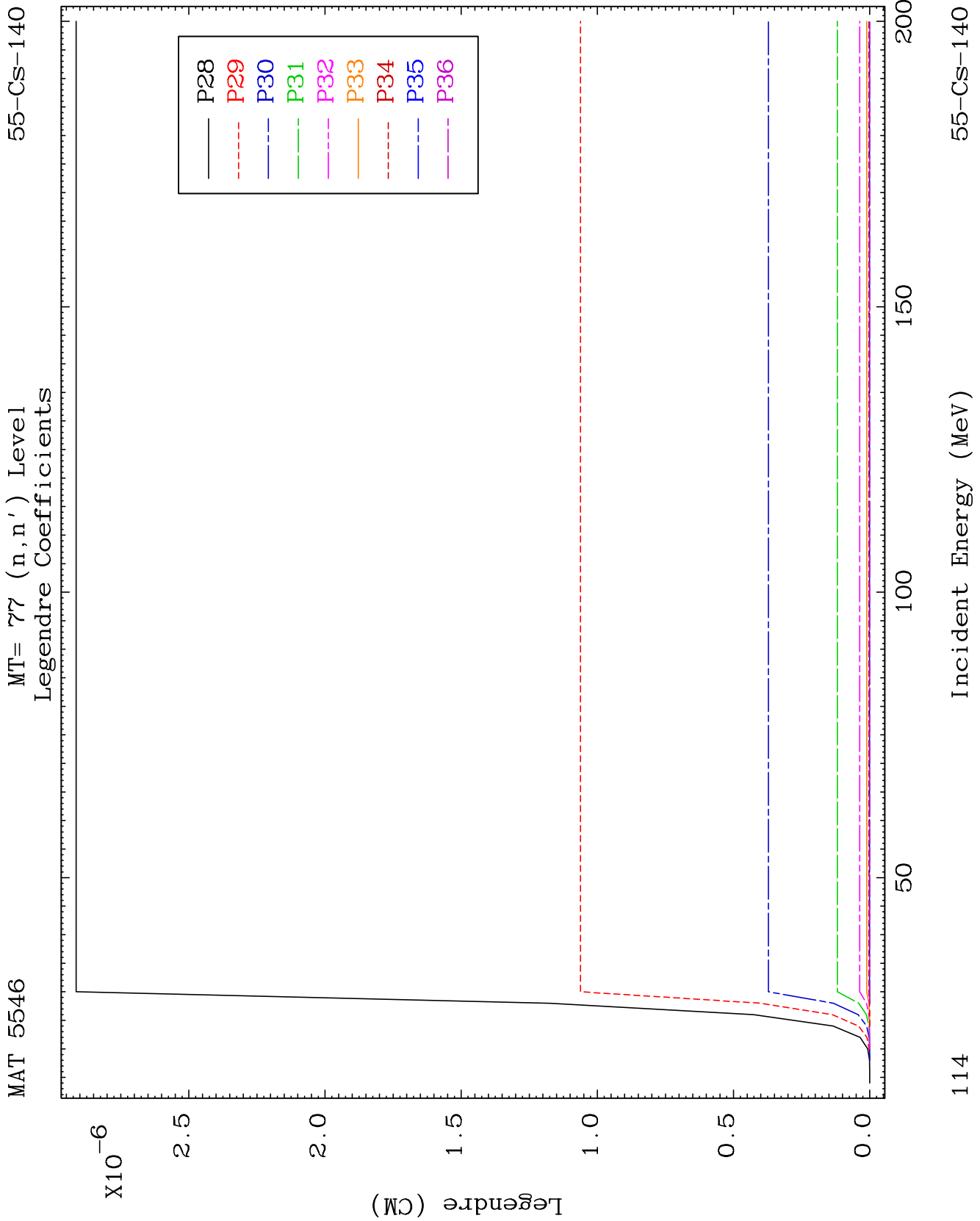
MAT 5546

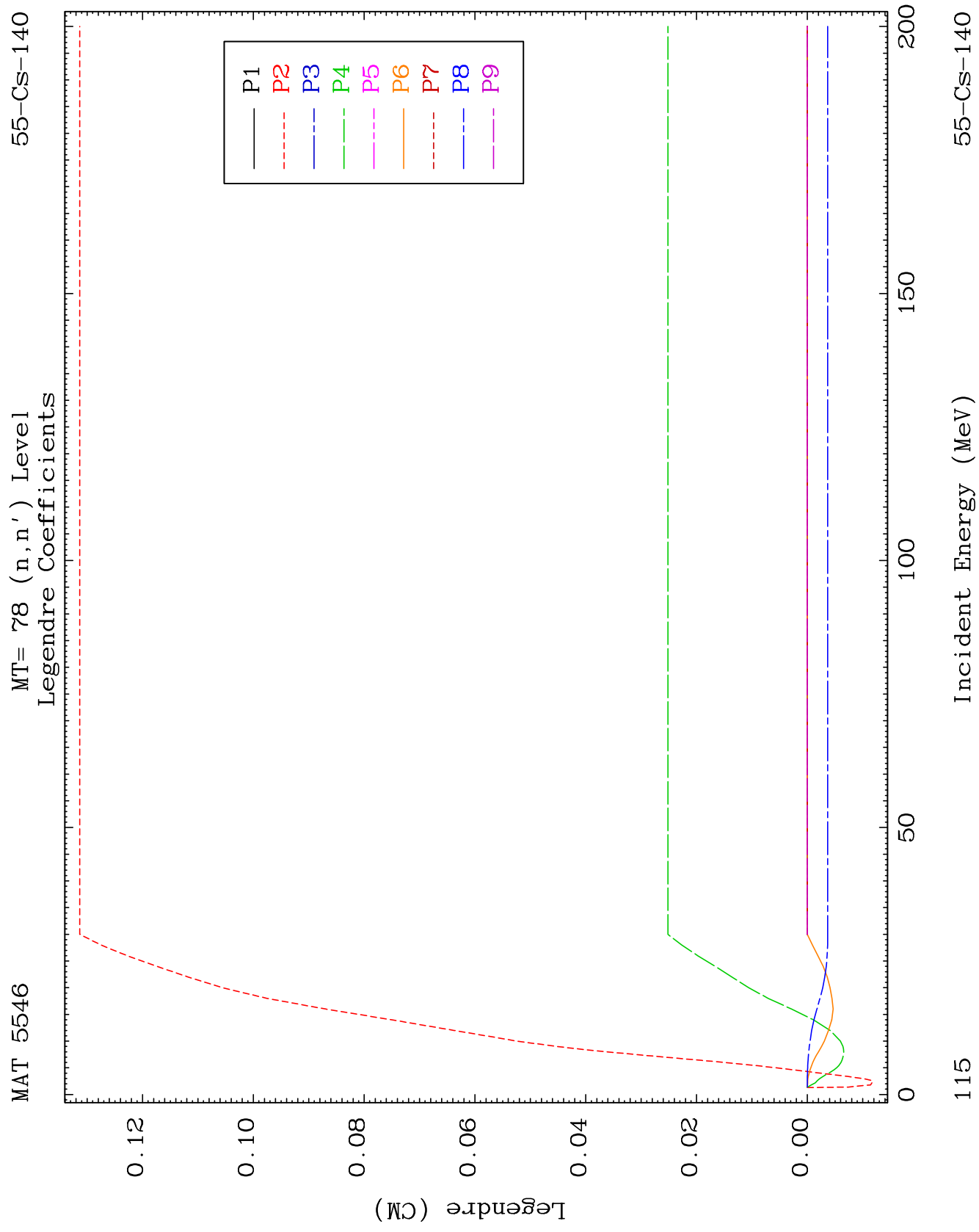
MT= 77 (n, n') Level
Legendre Coefficients

55-CS-140





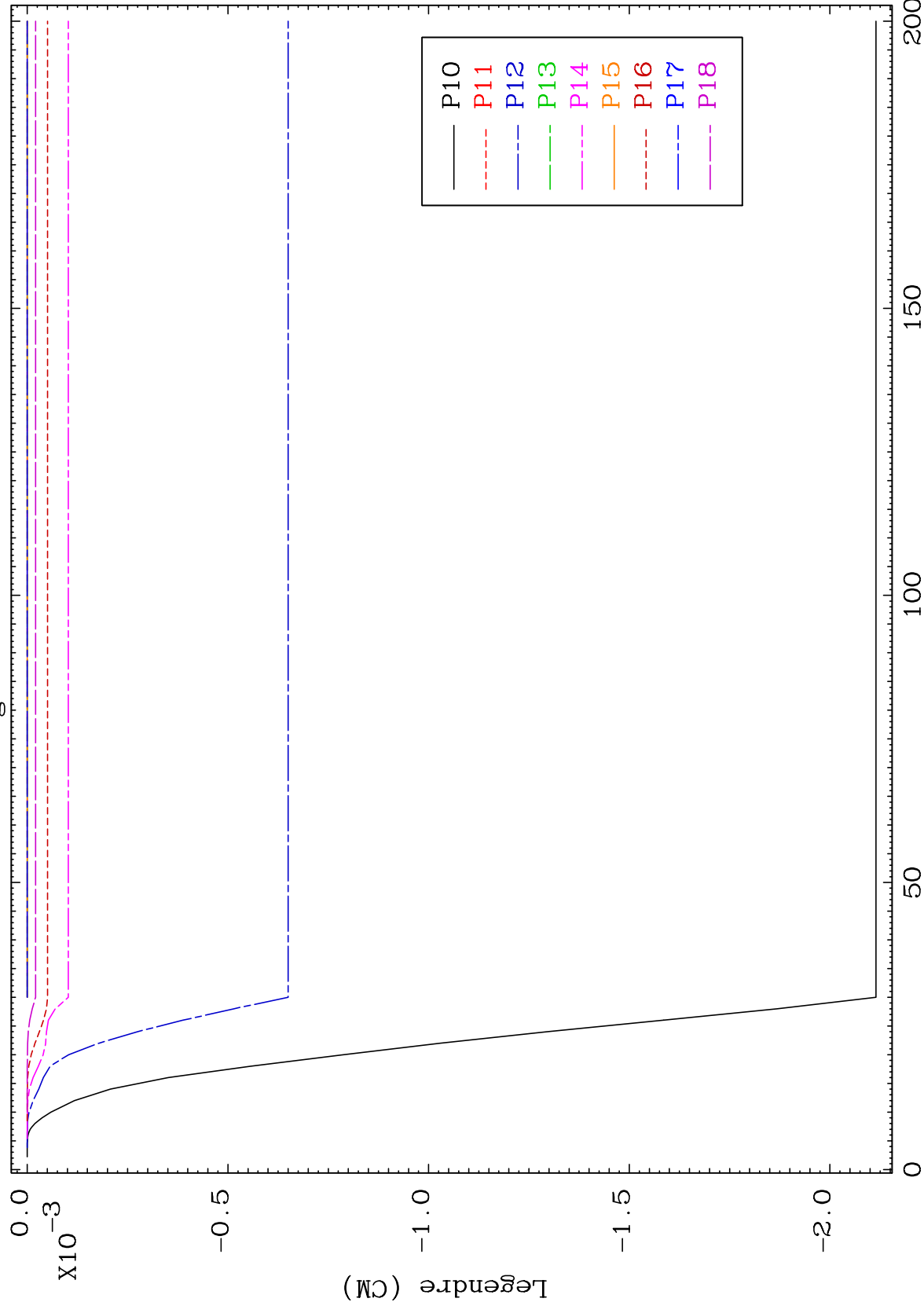




MAT 5546

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

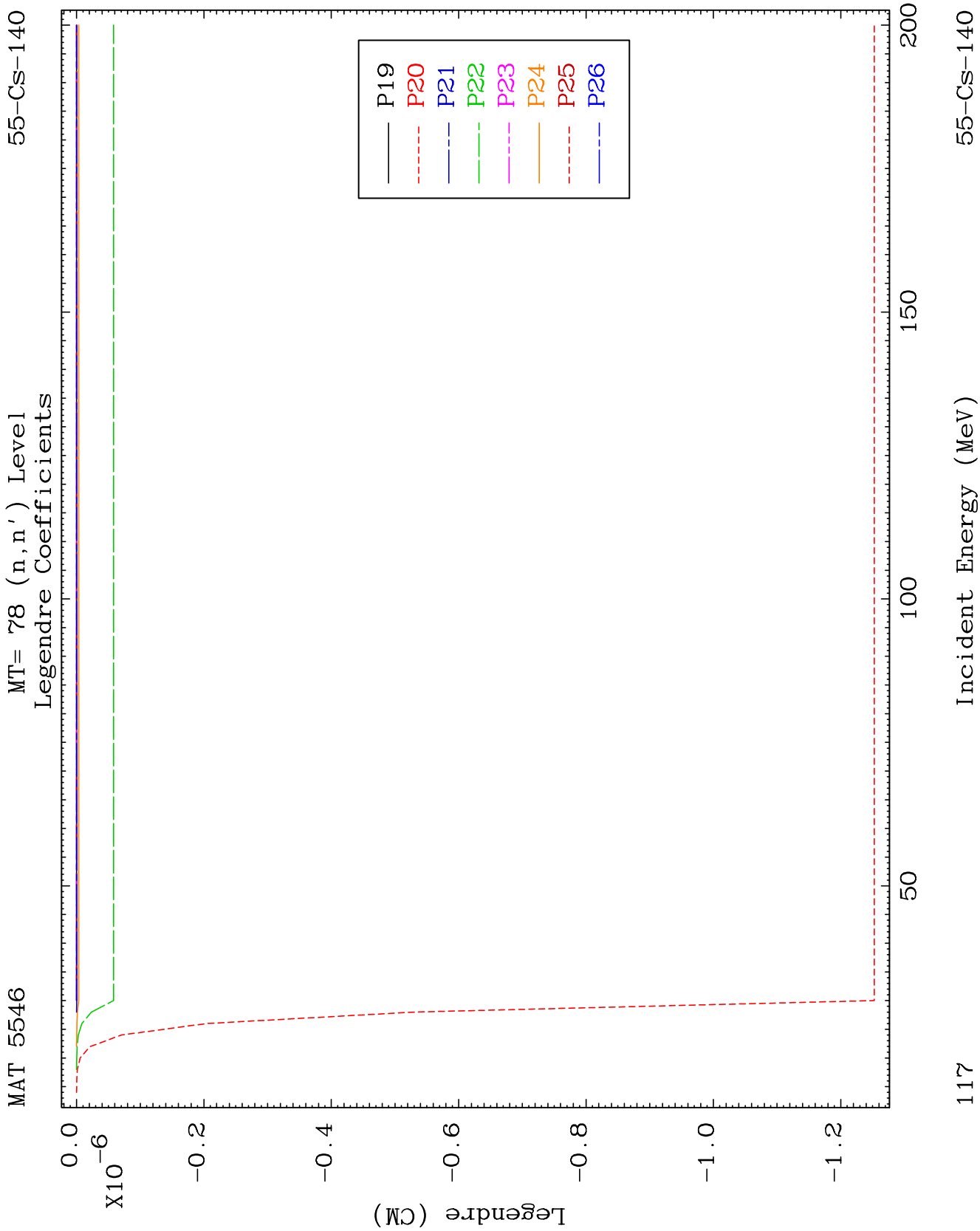
55-CS-140

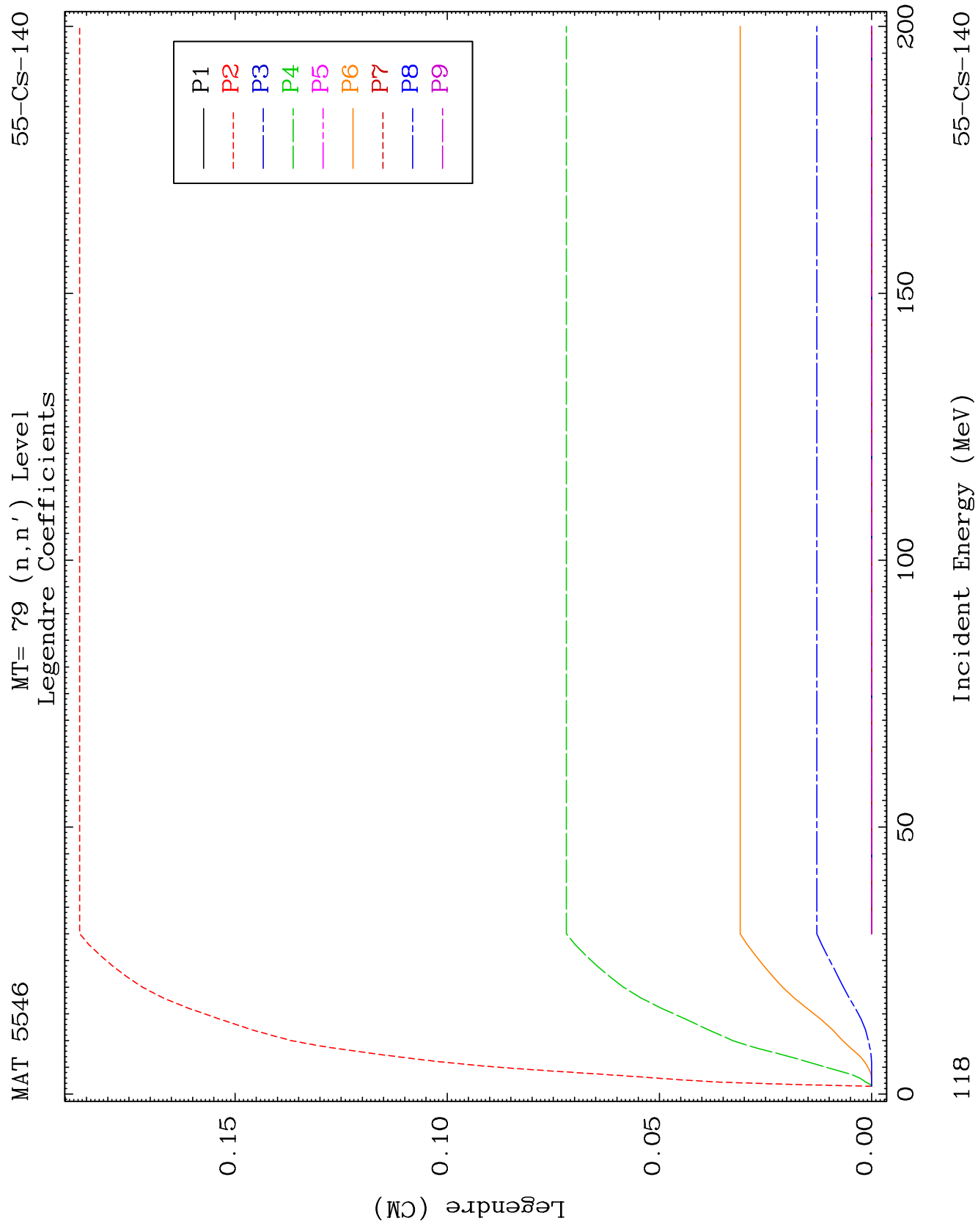


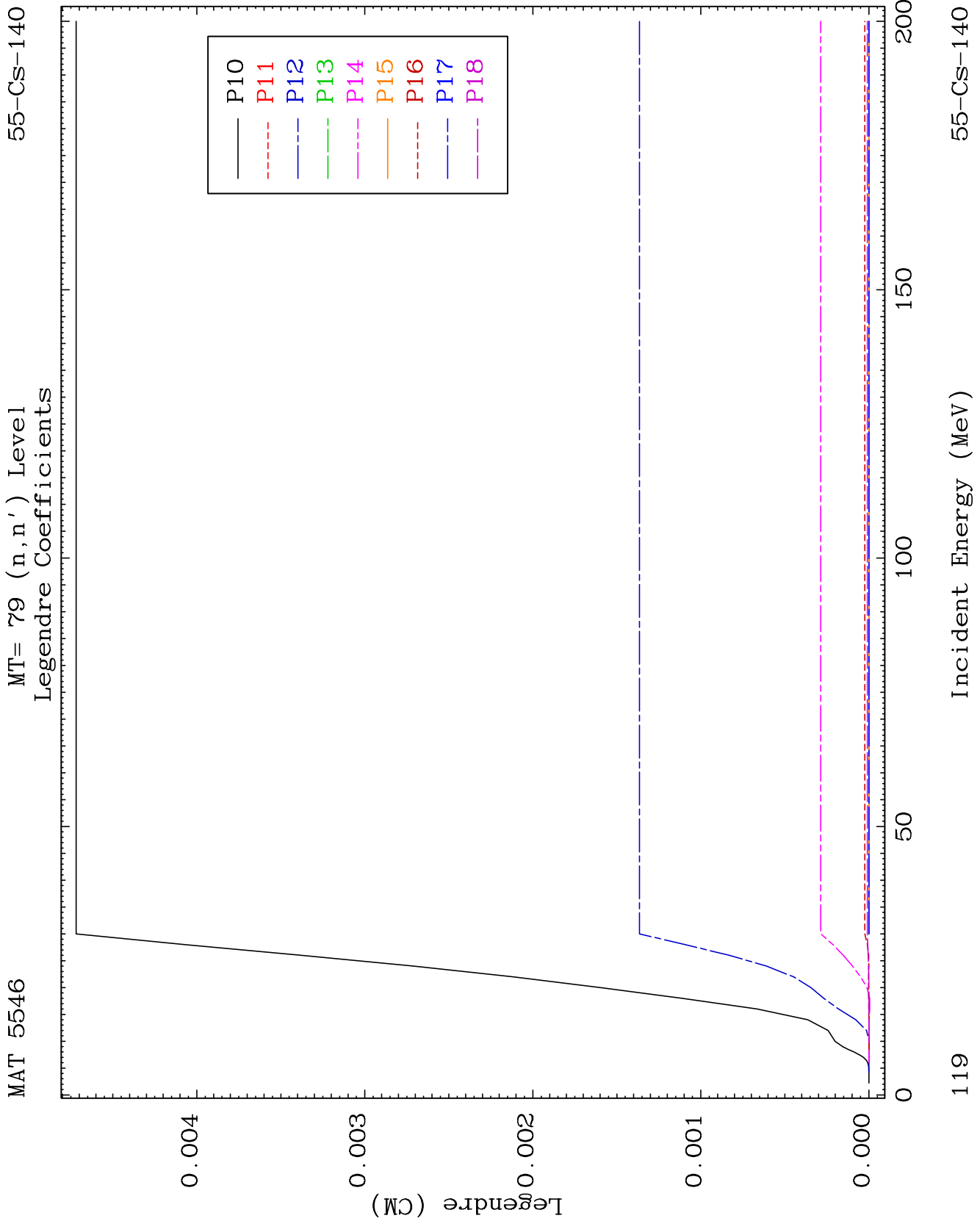
116

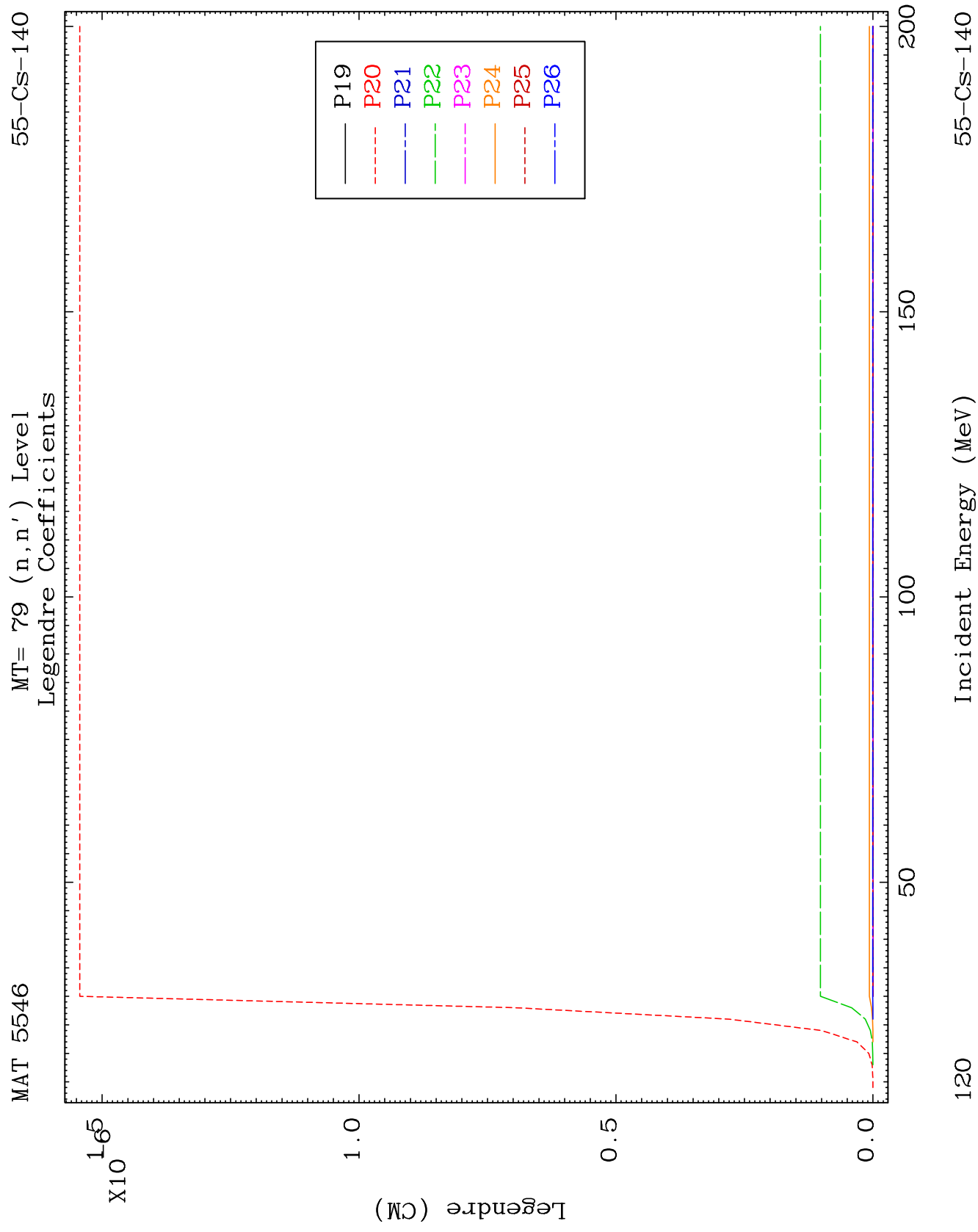
Incident Energy (MeV)

55-CS-140





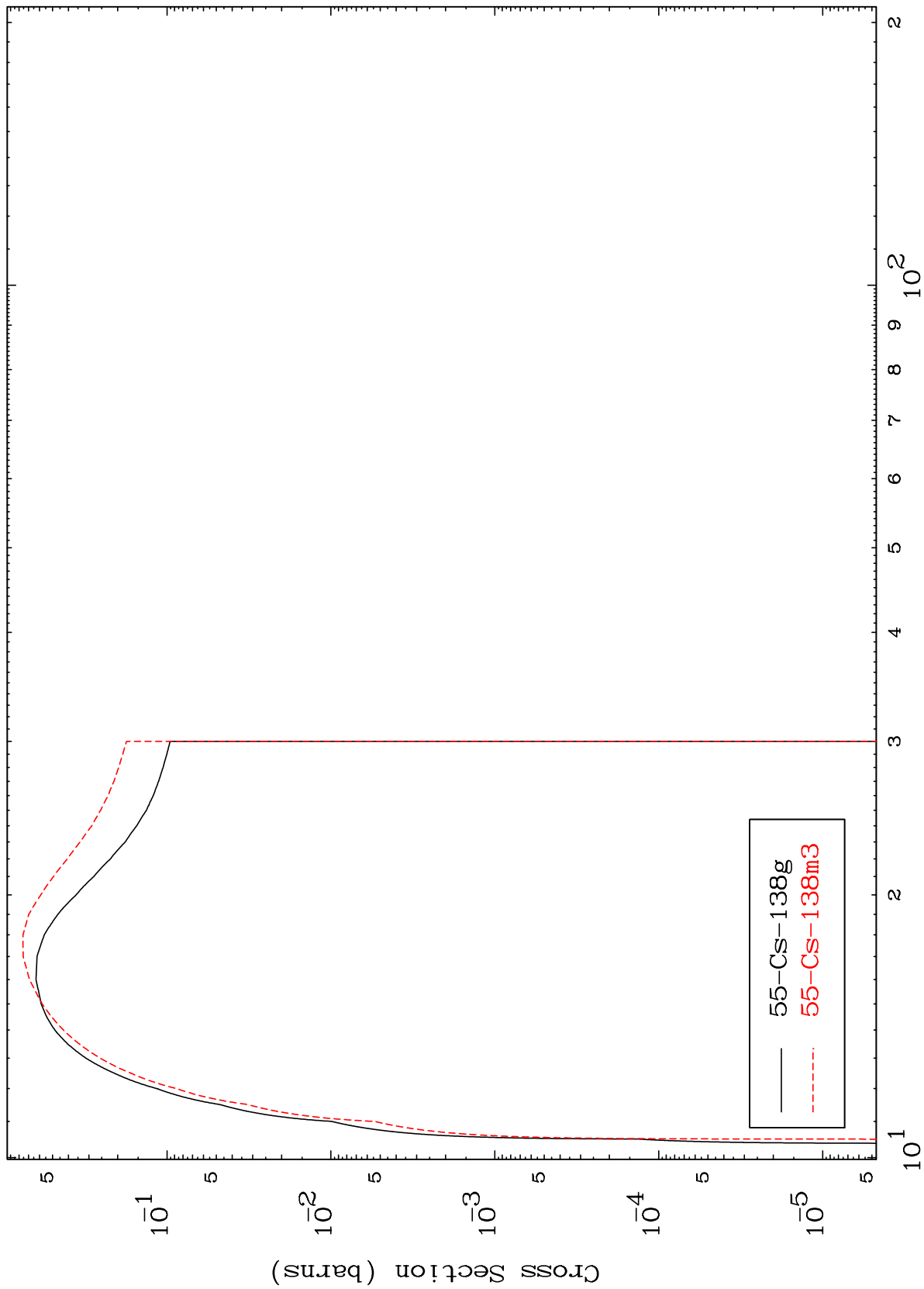




MAT 5546

55-Cs-140

(n,3n)
Radionuclide Production Cross Section



55-Cs-140

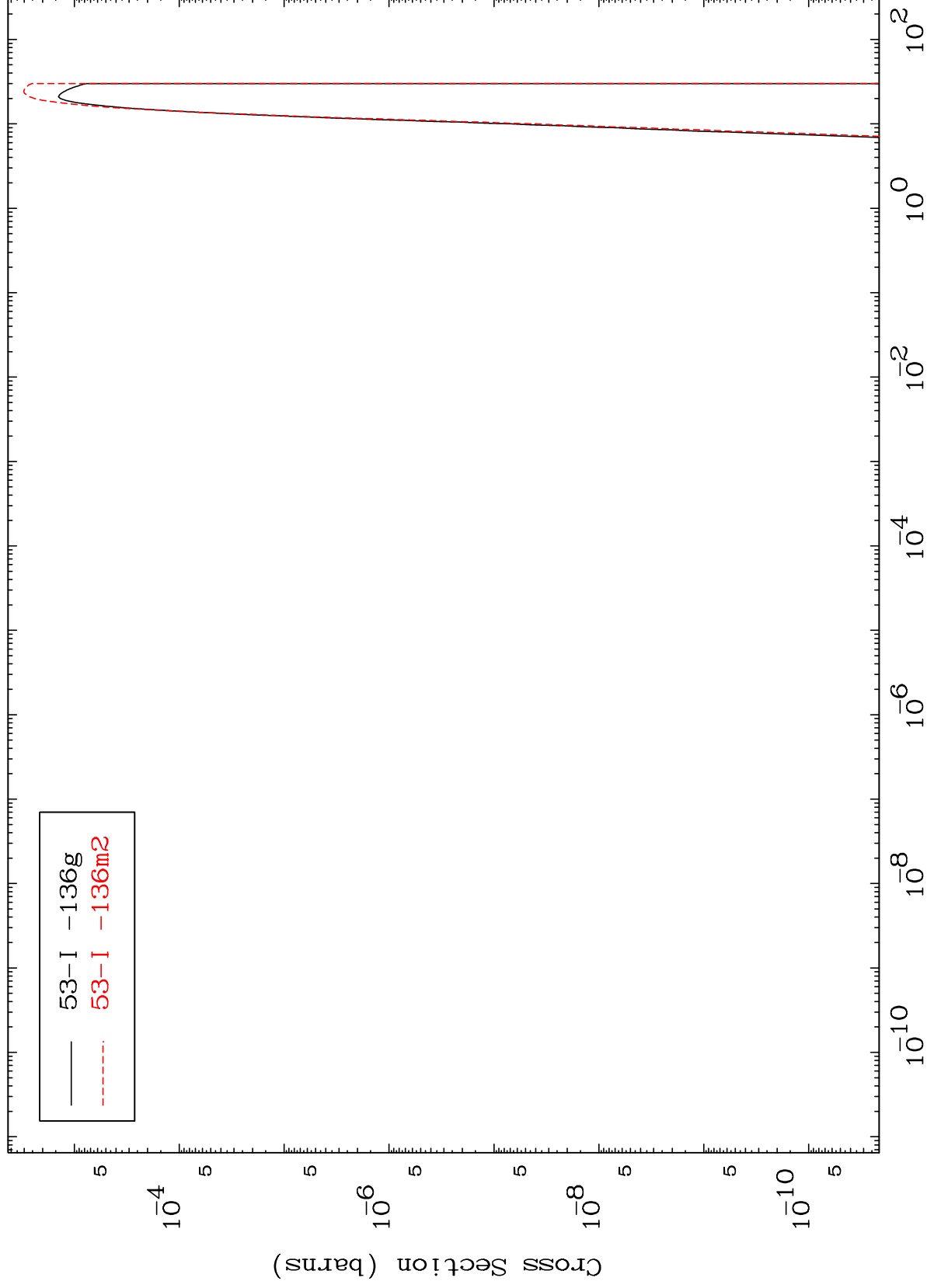
Incident Energy (MeV)

121

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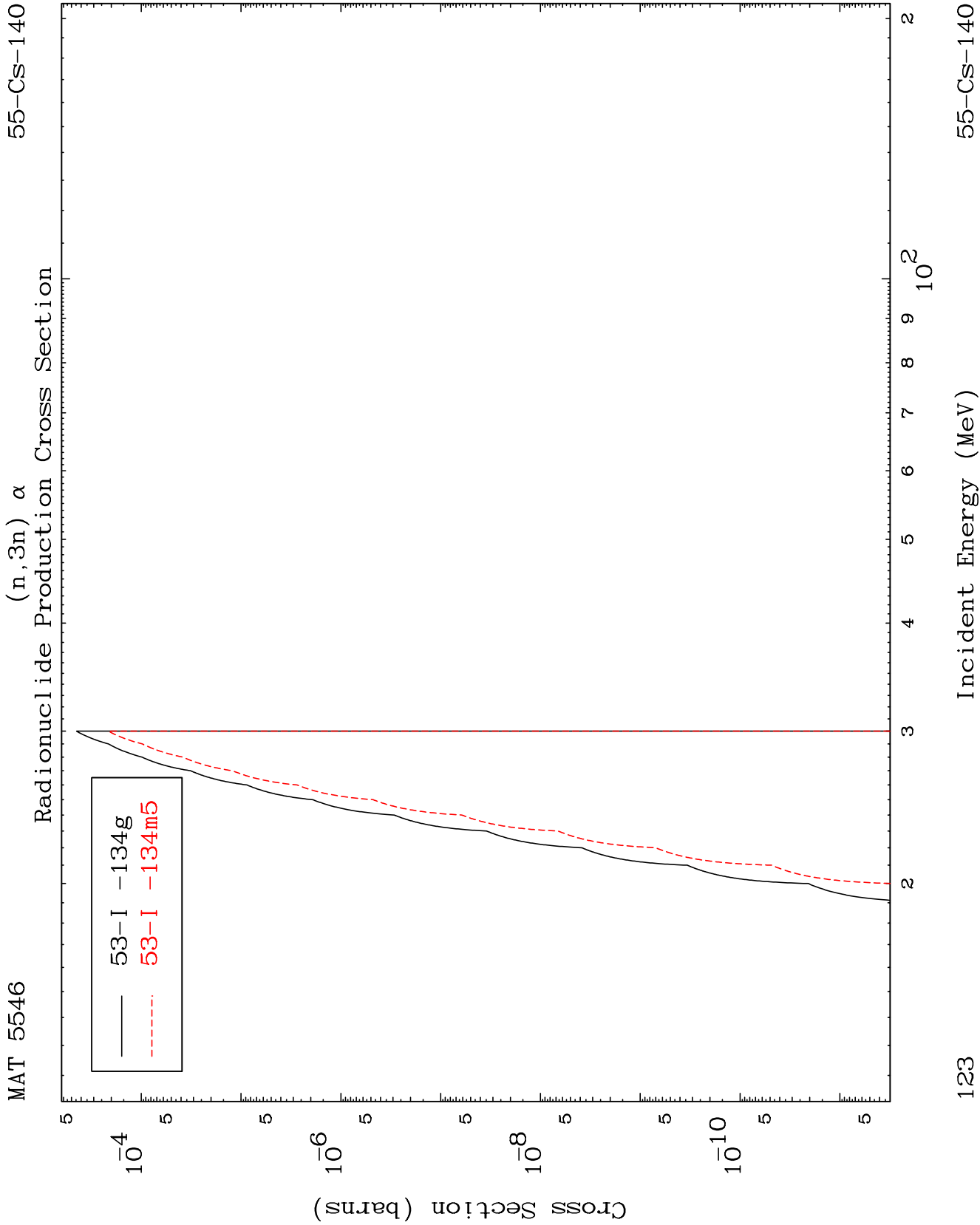
55-Cs-140

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



122

55-Cs-140

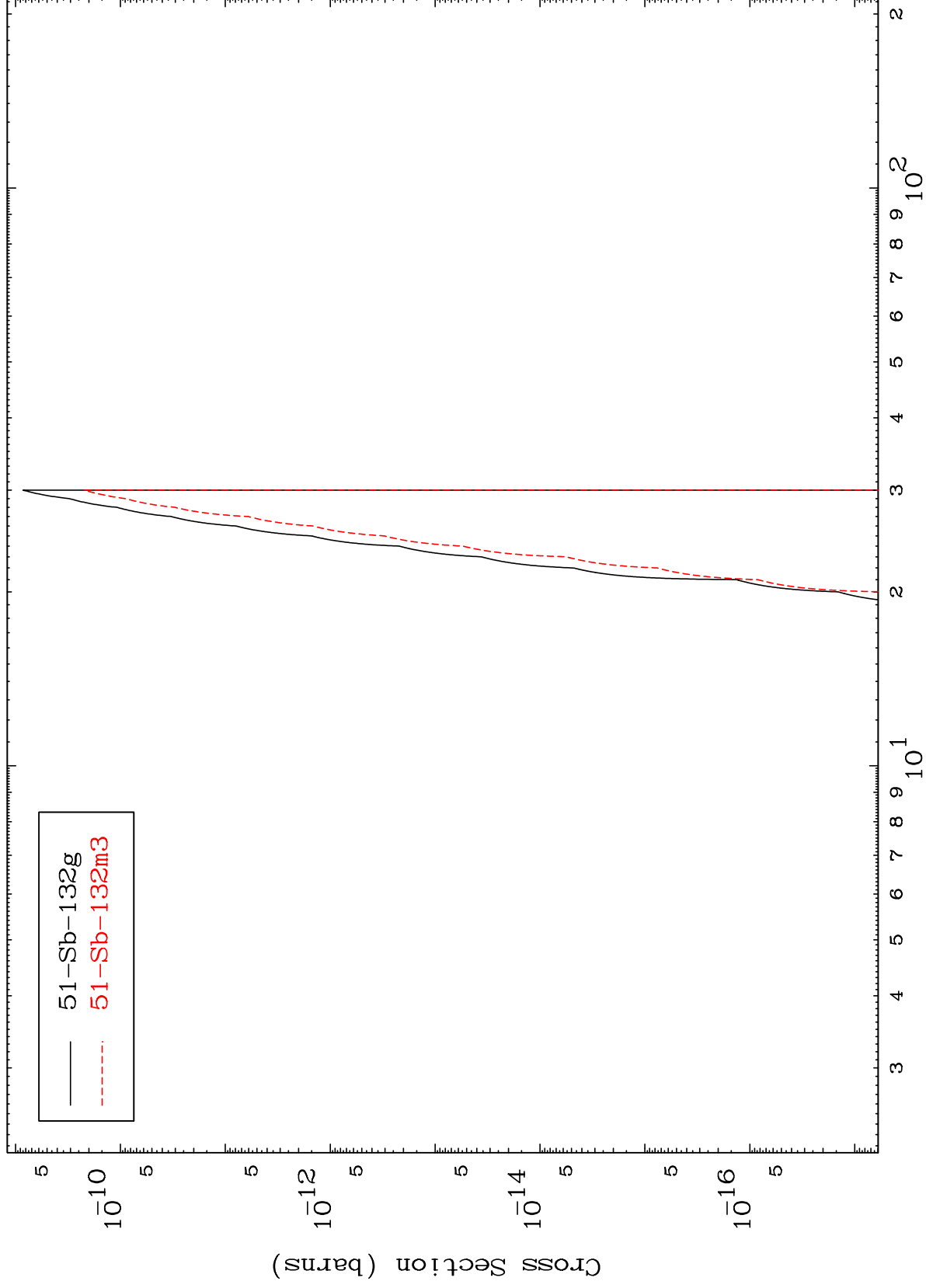


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Radionuclide Production Cross Section

(n,n') 2α



124

Incident Energy (MeV)

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