

Program EVALPLOT
(Version 2021-1)

by

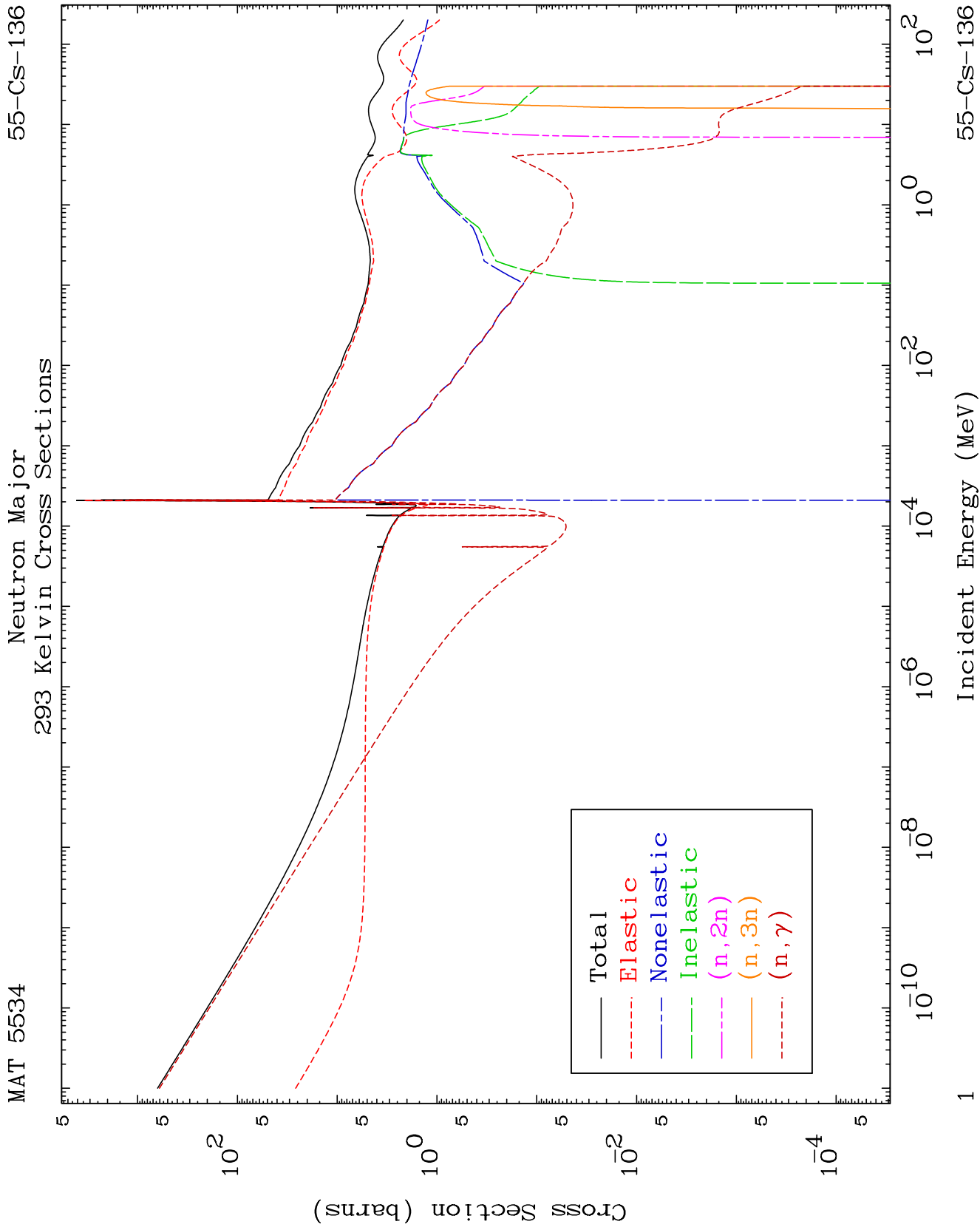
Dermott E. Cullen
(Present Contact Information)

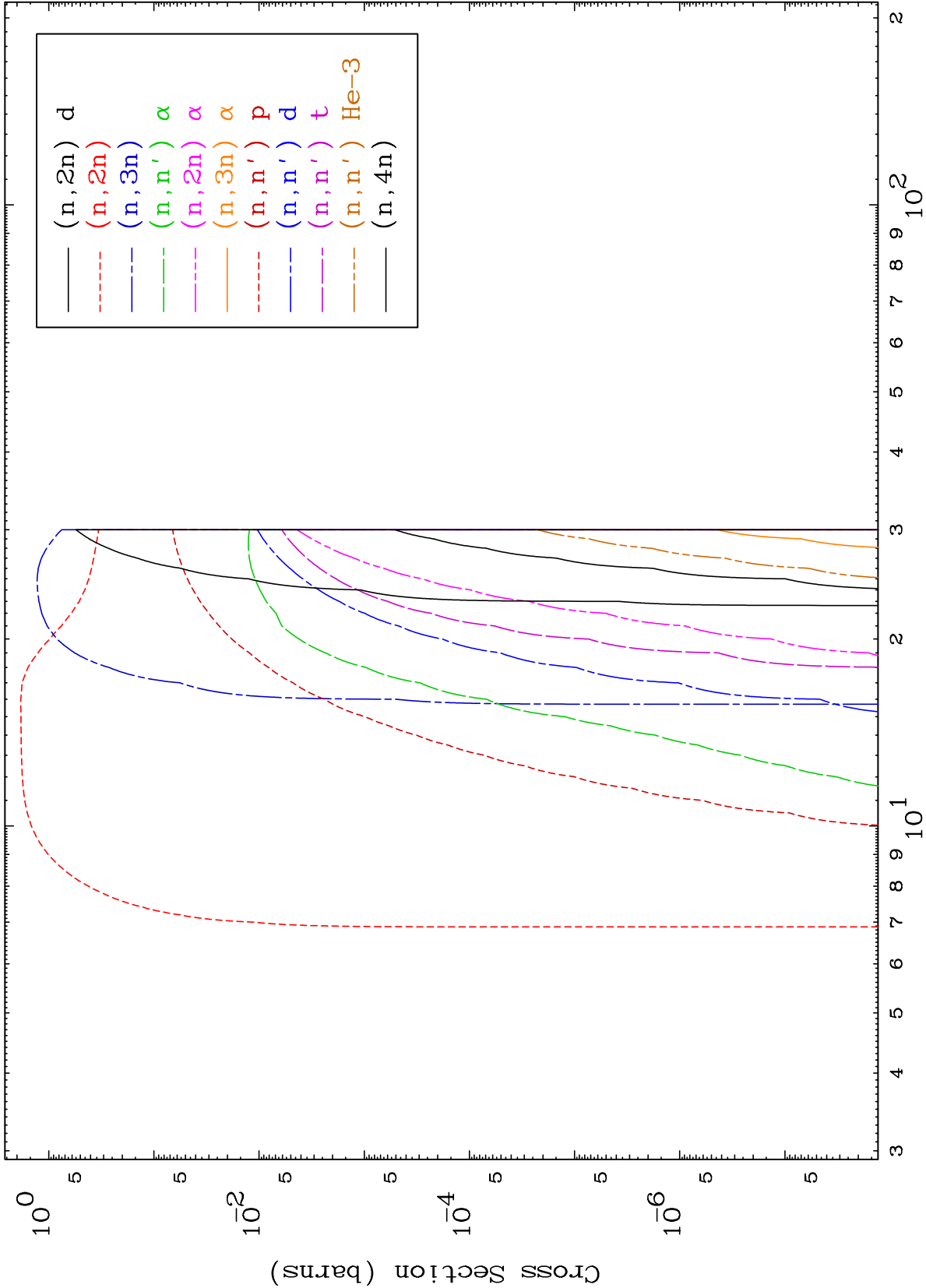
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

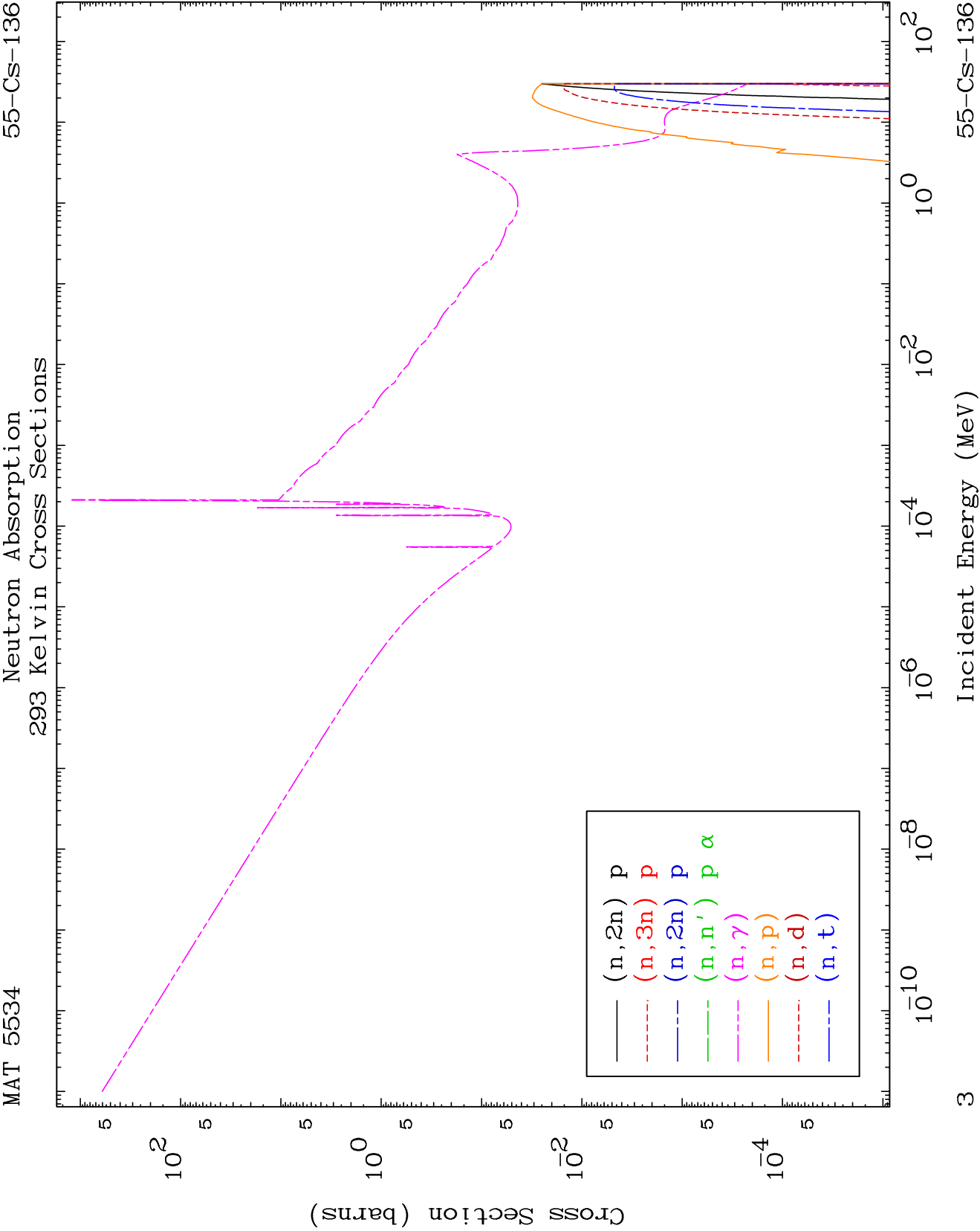
Tele: 925-443-1911

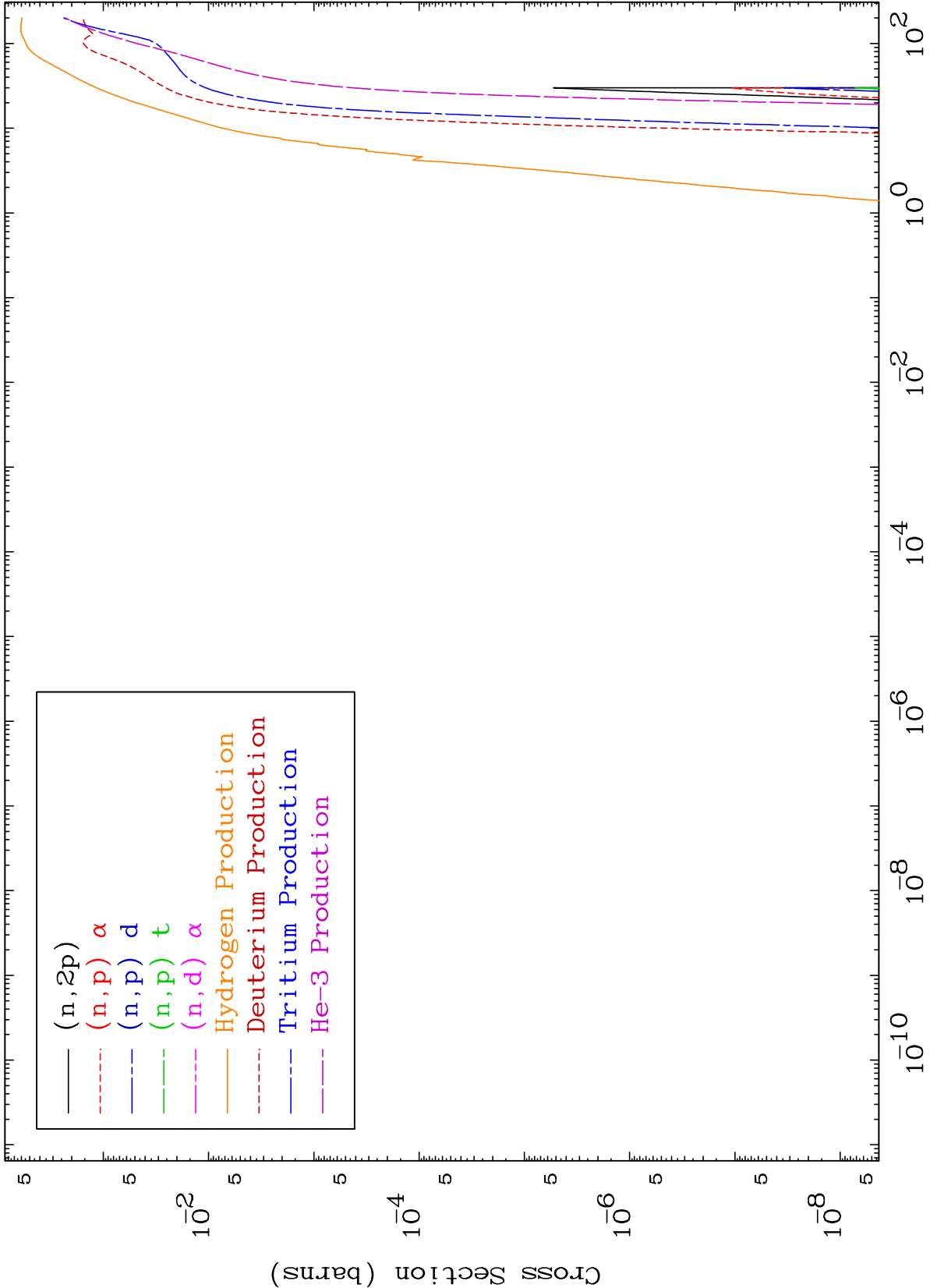
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





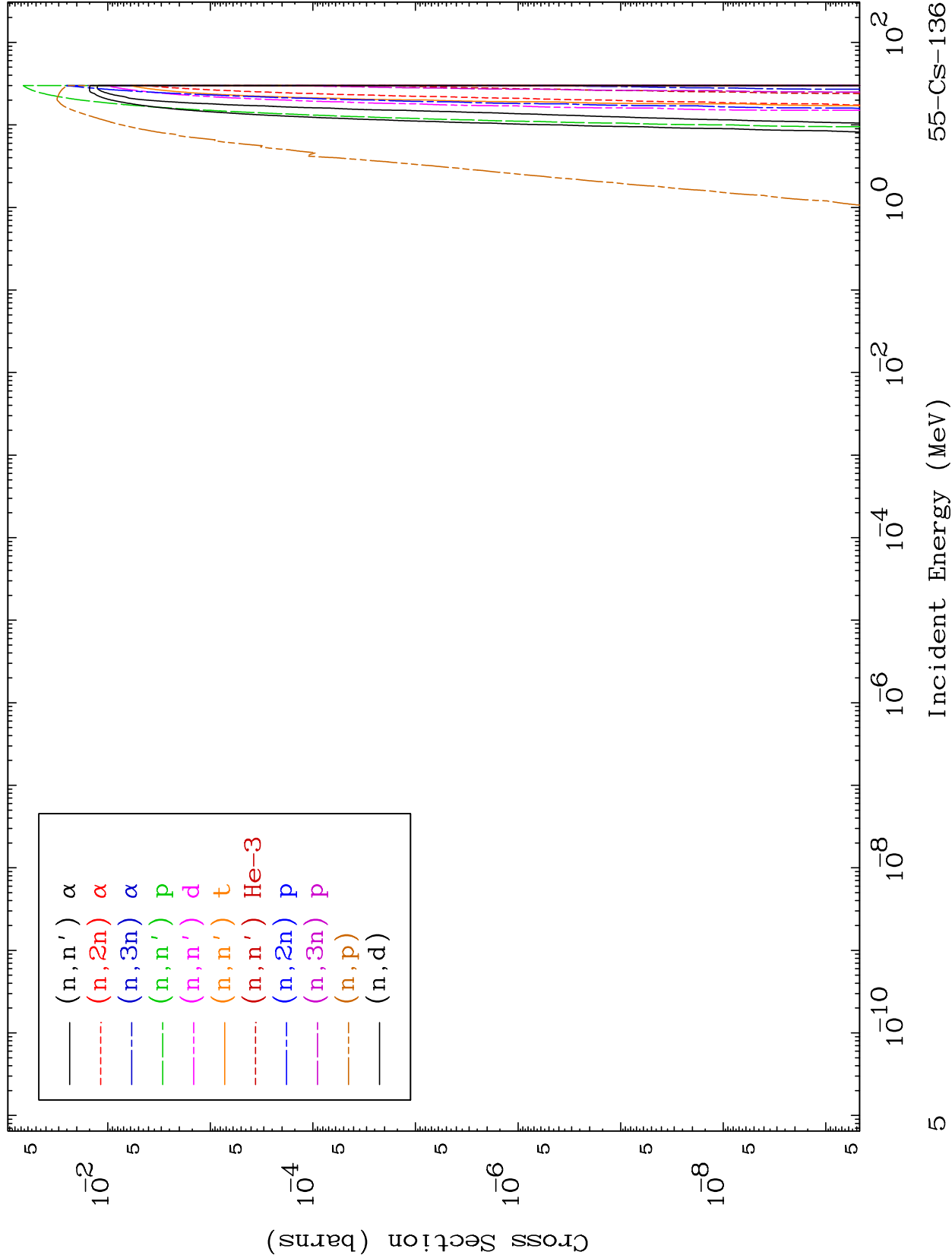


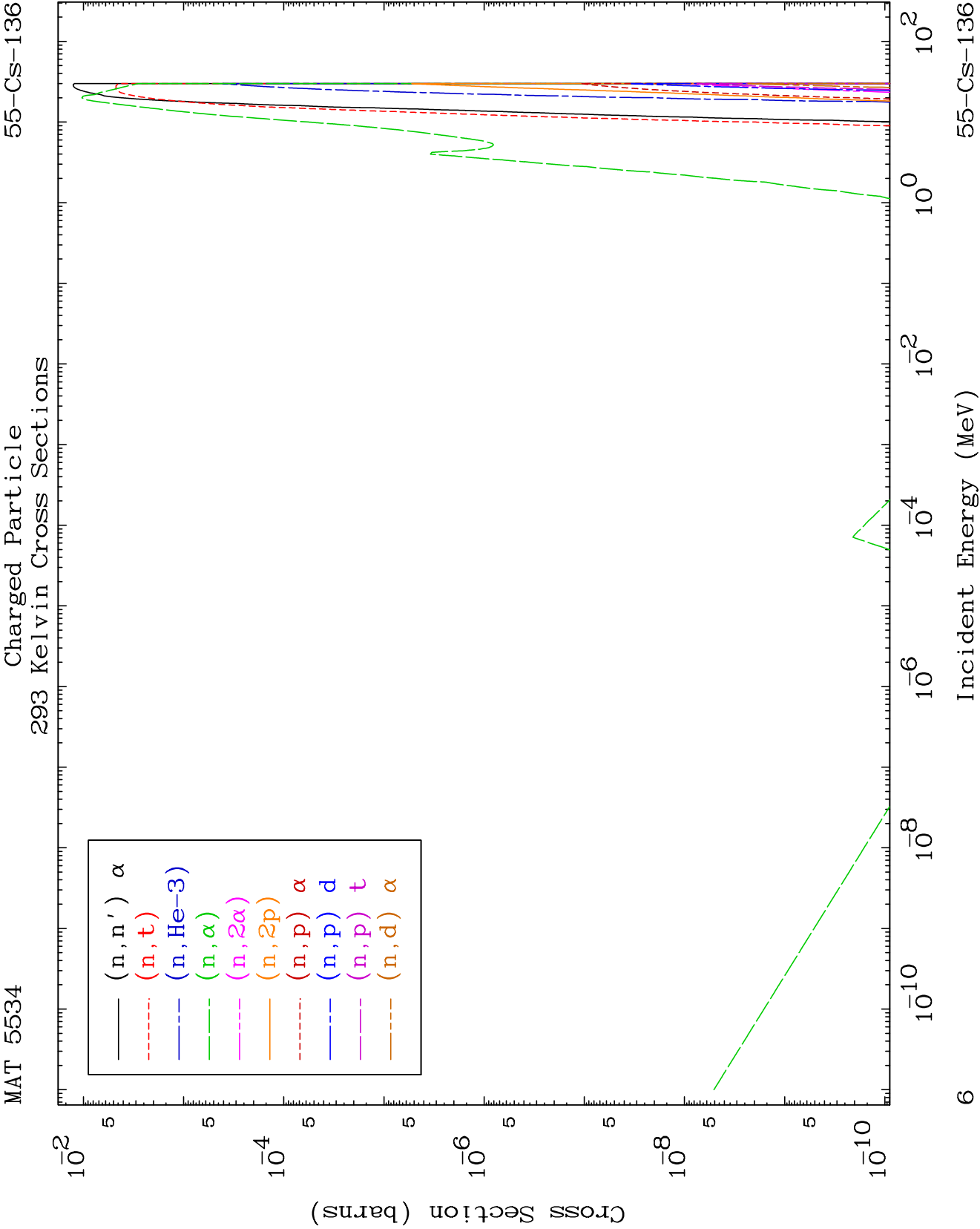


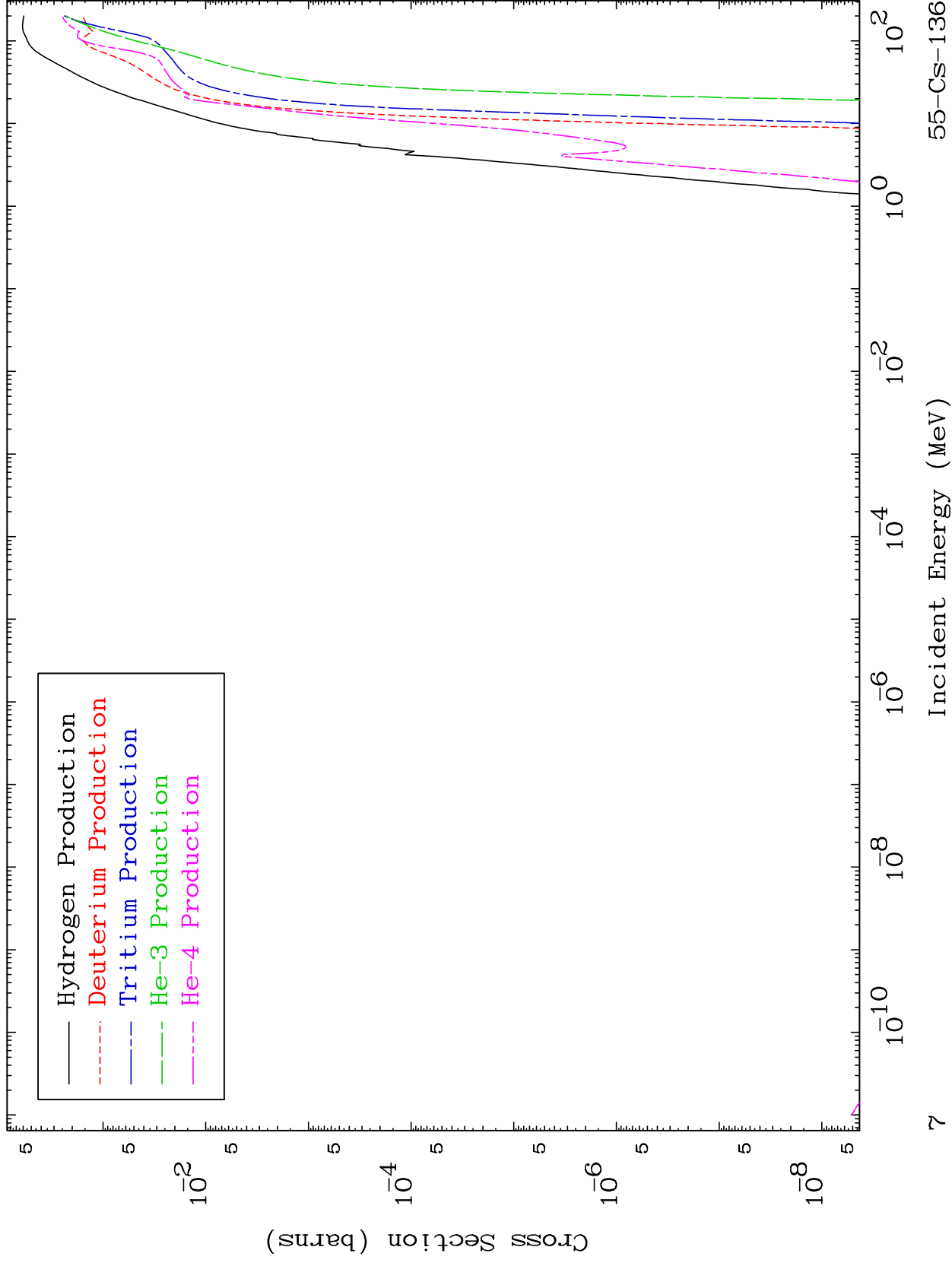
MAT 5534

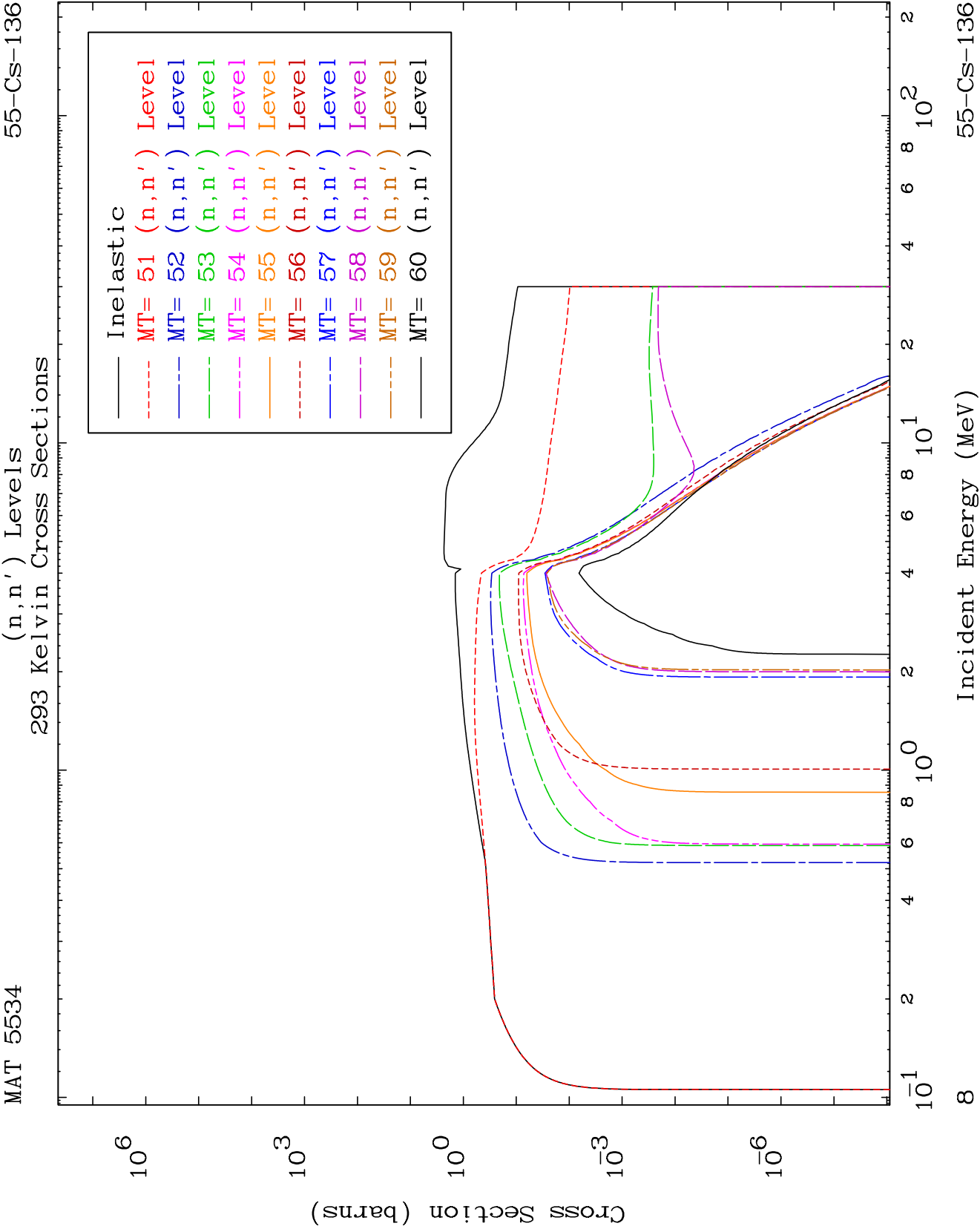
Charged Particle
293 Kelvin Cross Sections

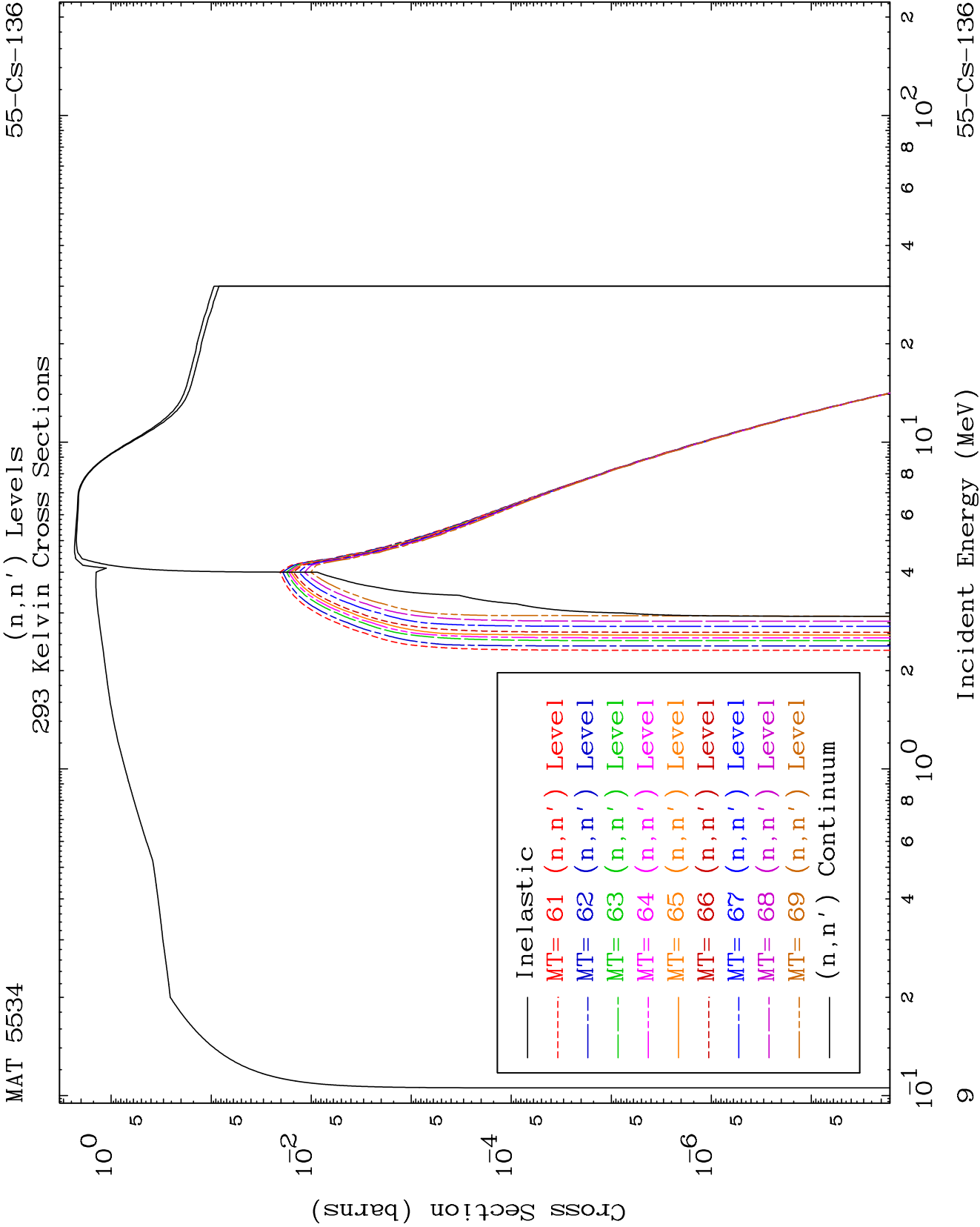
55-Cs-136







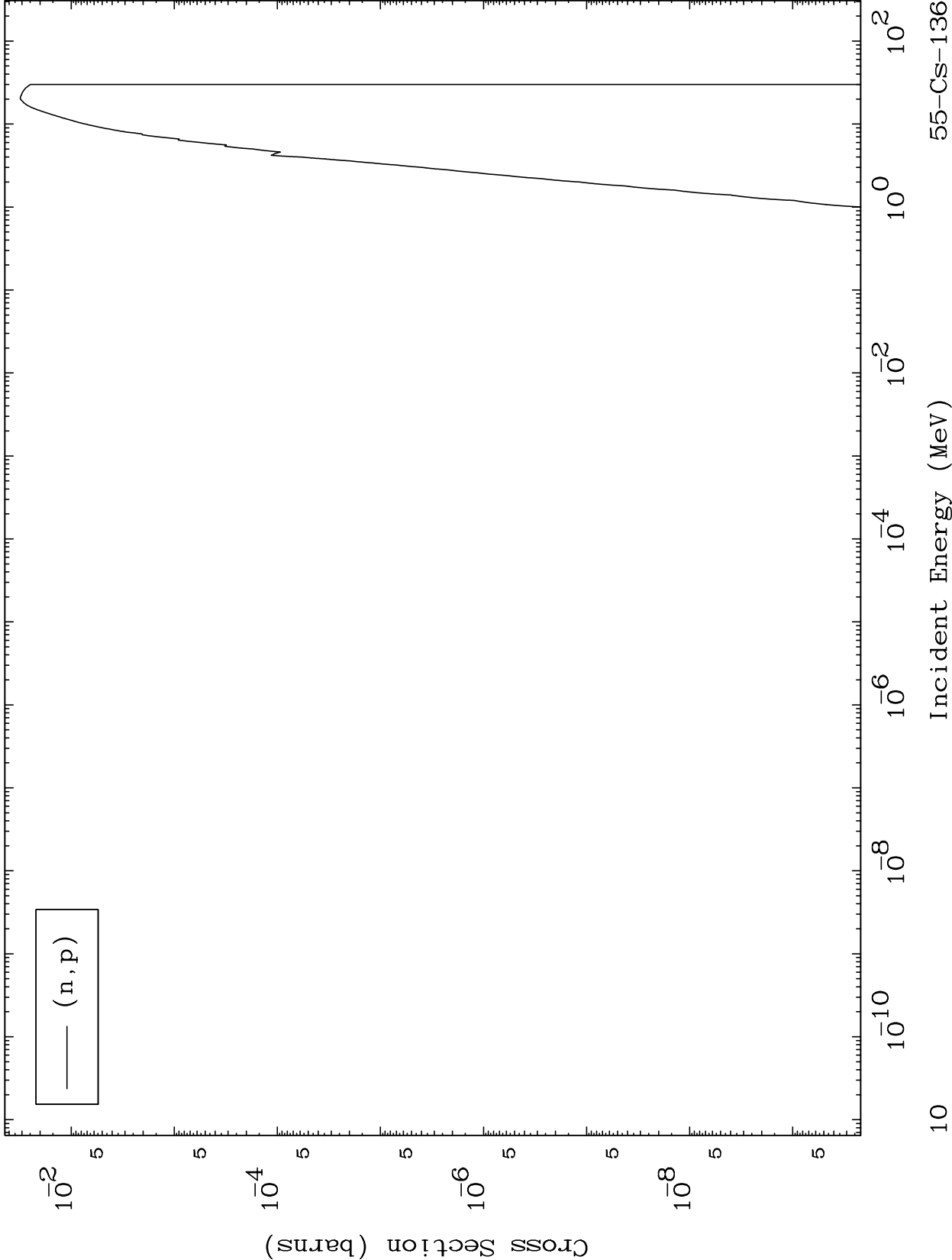




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(n,p) Levels
293 Kelvin Cross Sections

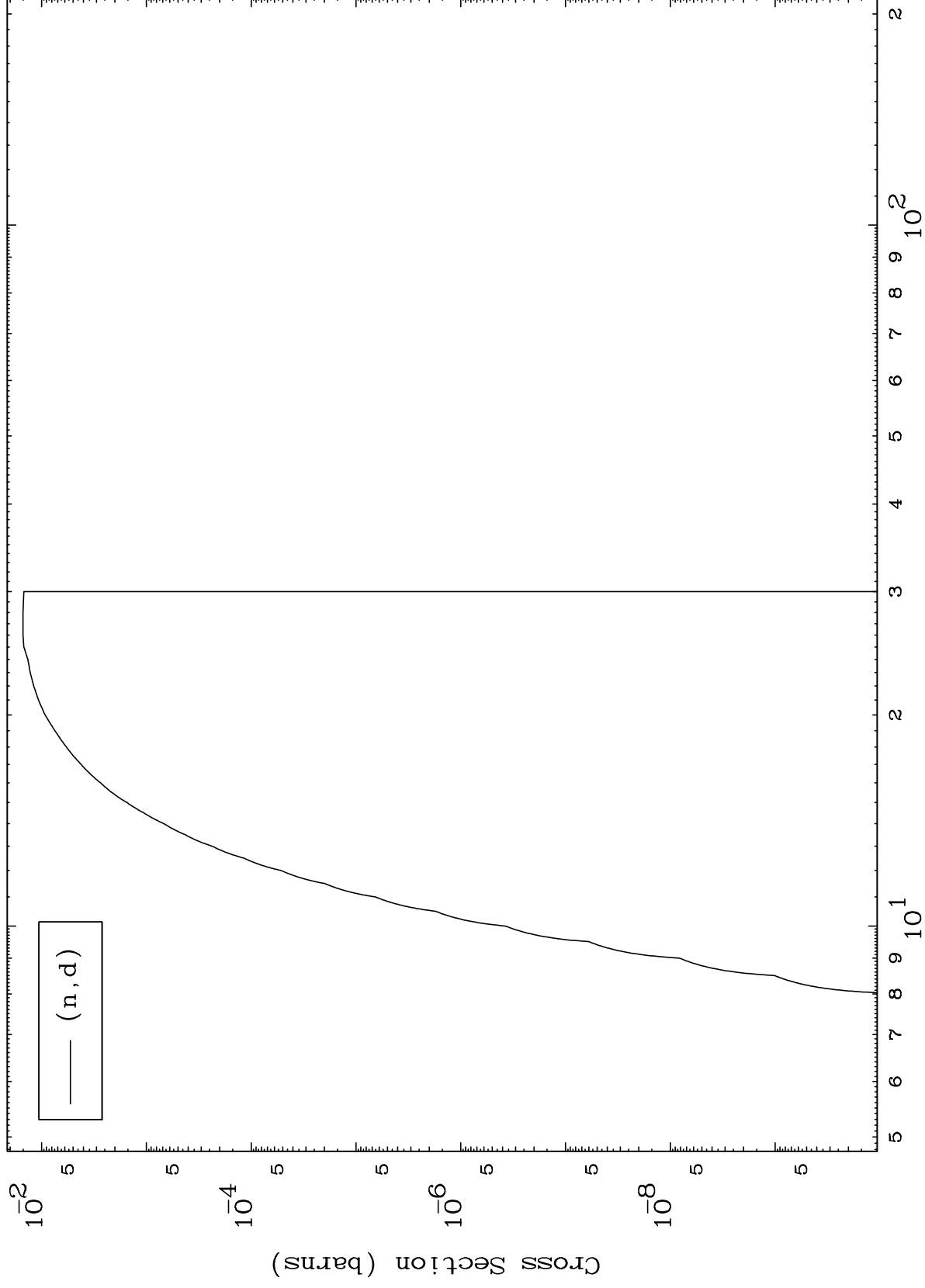
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(n,d) Levels
293 Kelvin Cross Sections



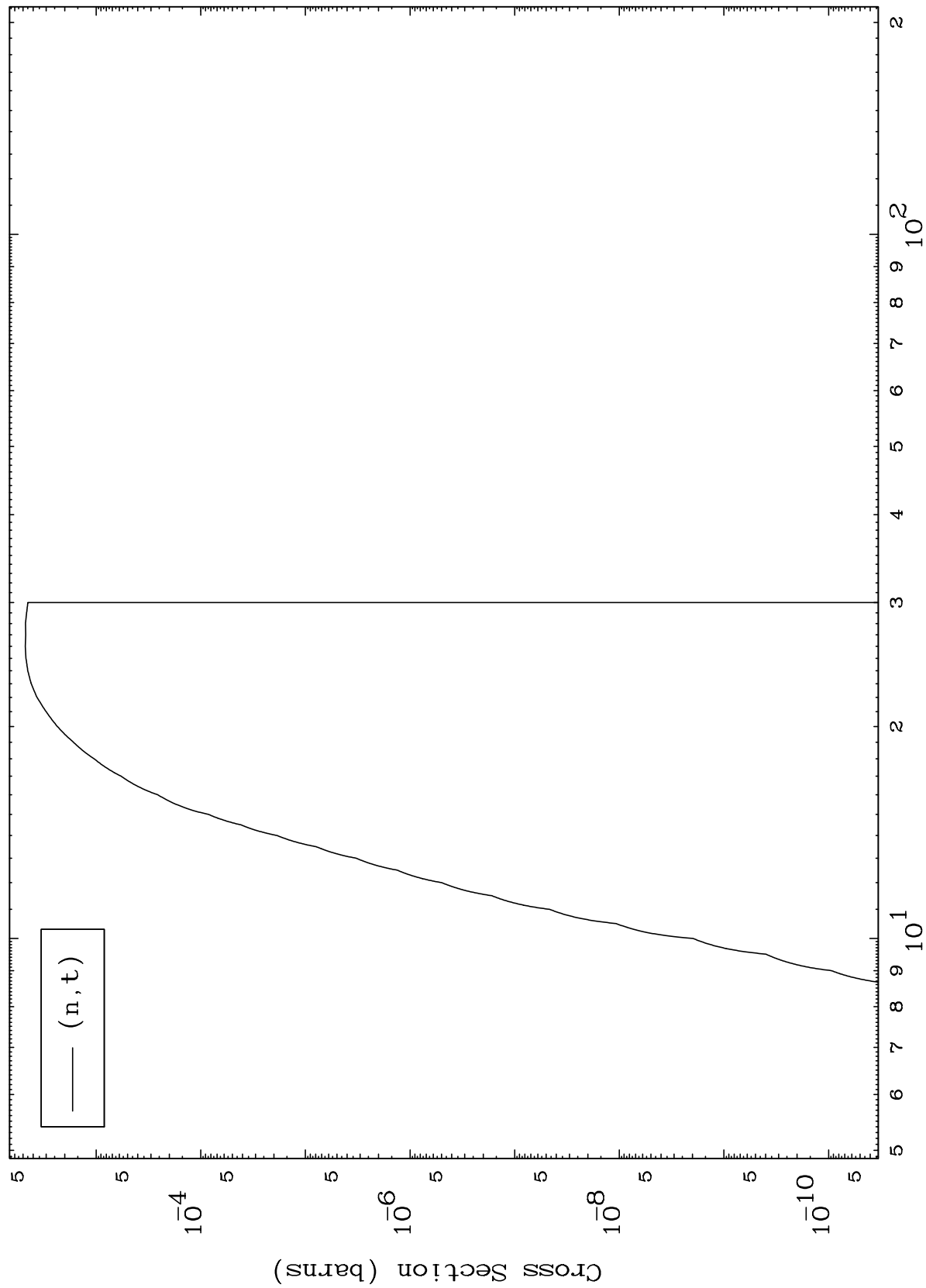
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(n,t) Levels
293 Kelvin Cross Sections



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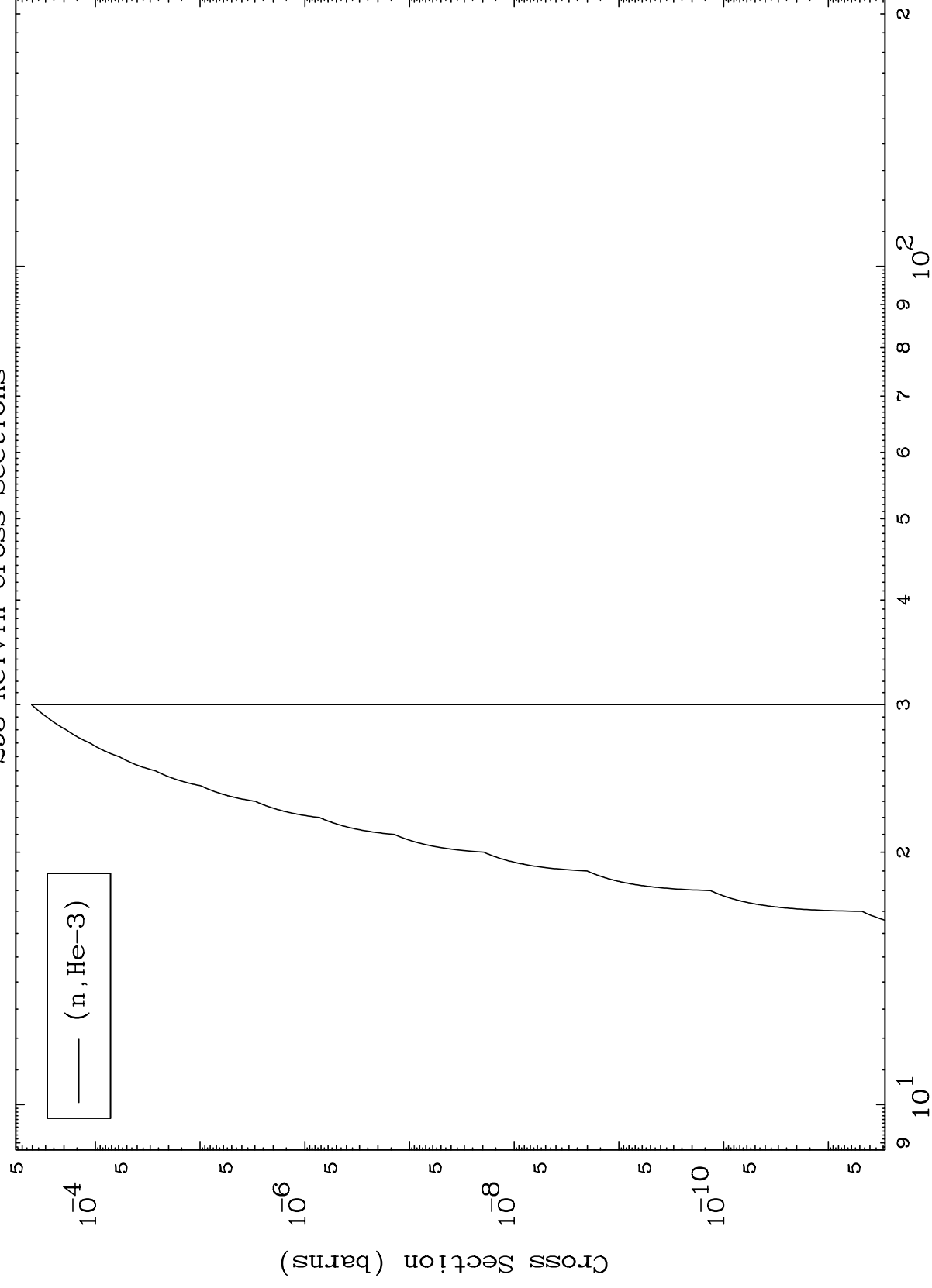
Incident Energy (MeV)

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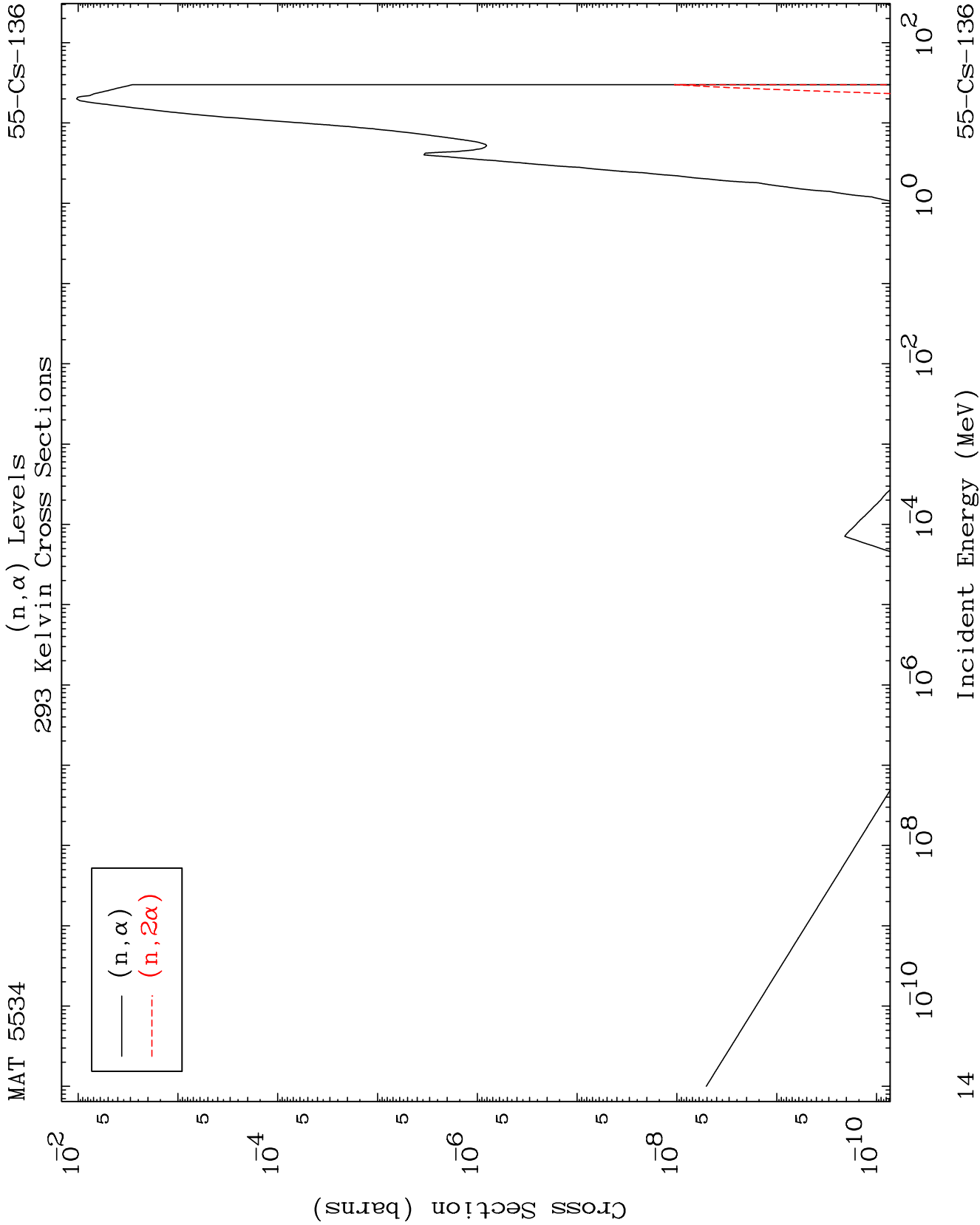
55-CS-136

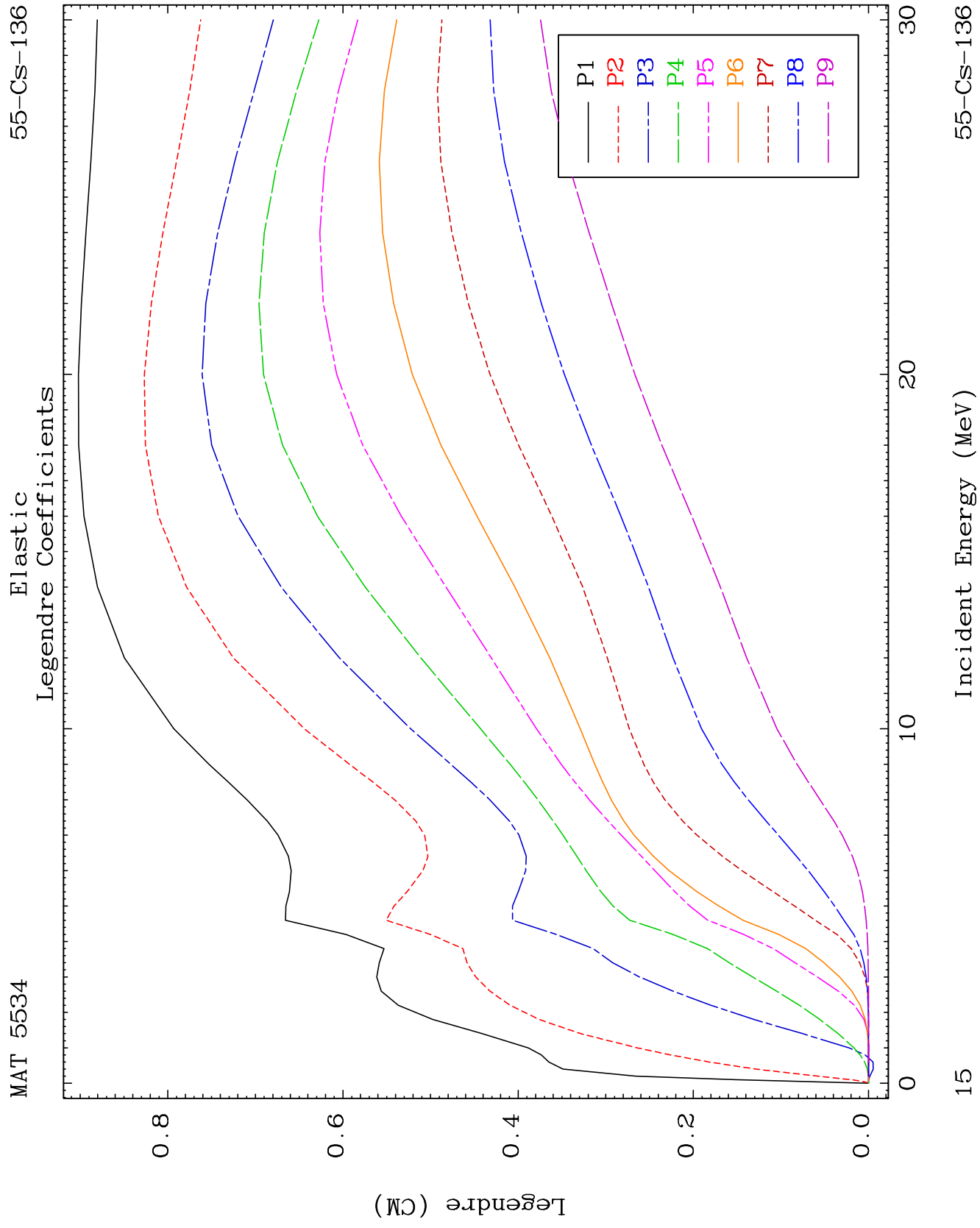
(n,He3) Levels
293 Kelvin Cross Sections

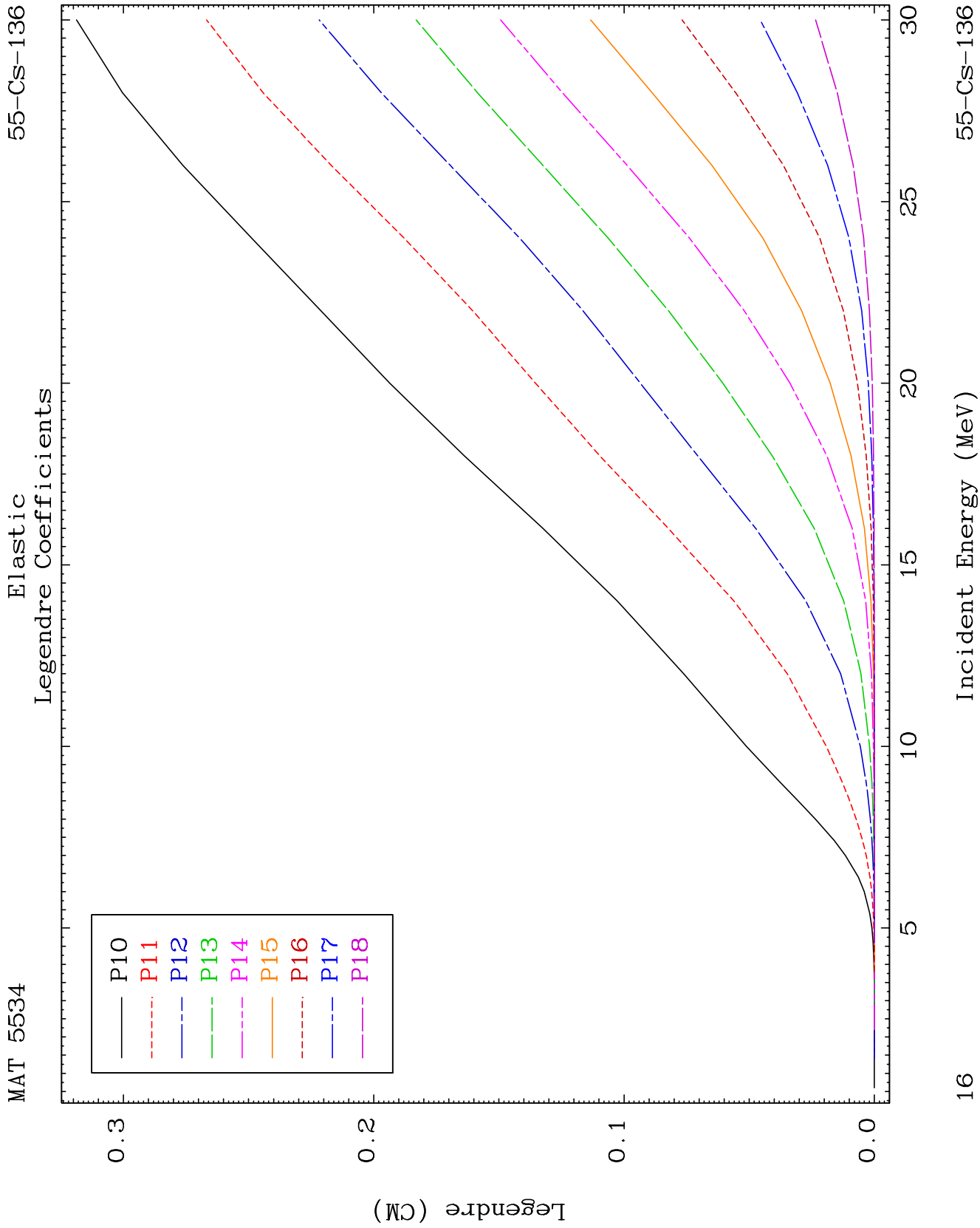


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Incident Energy (MeV)



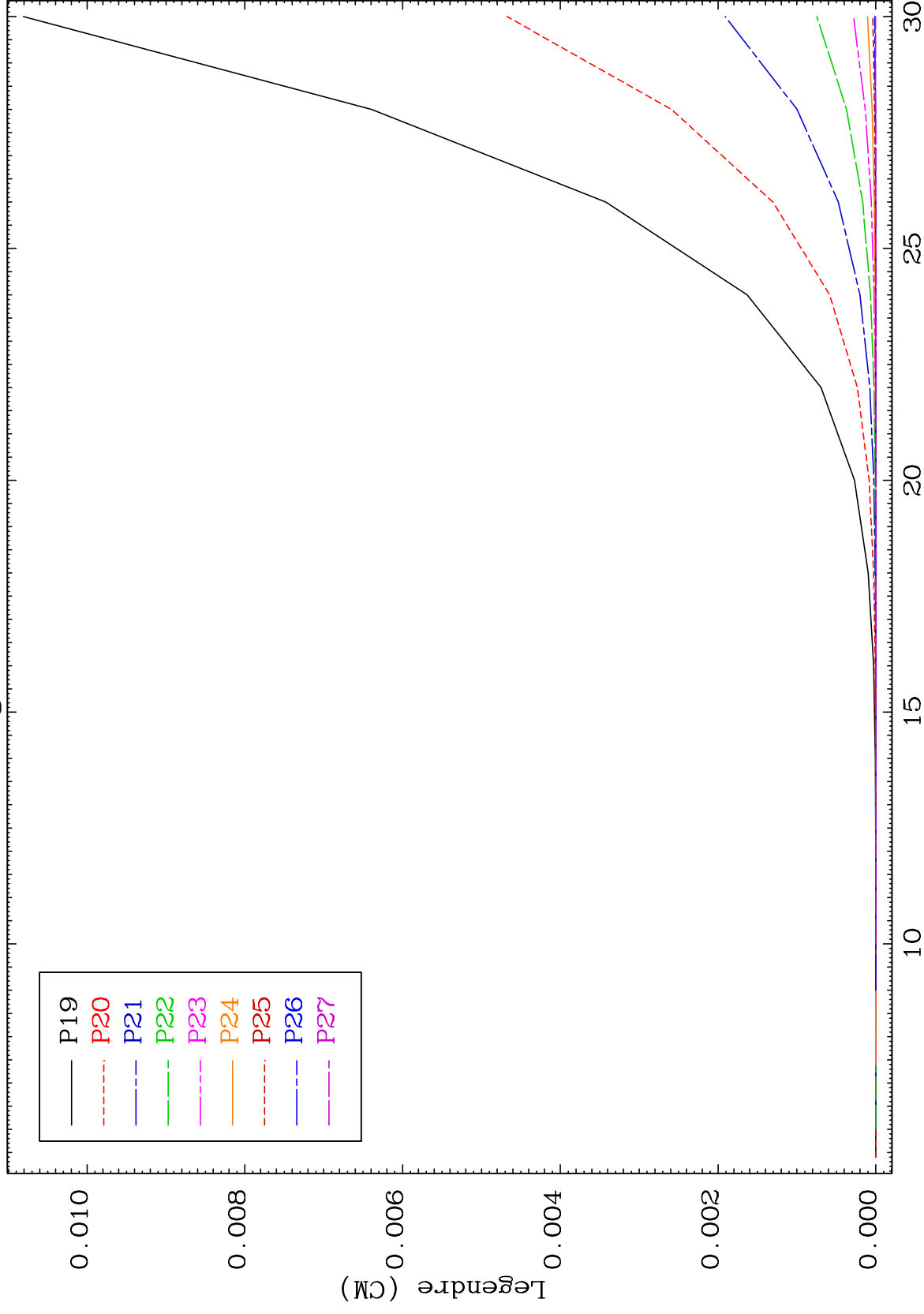




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Elastic Legendre Coefficients

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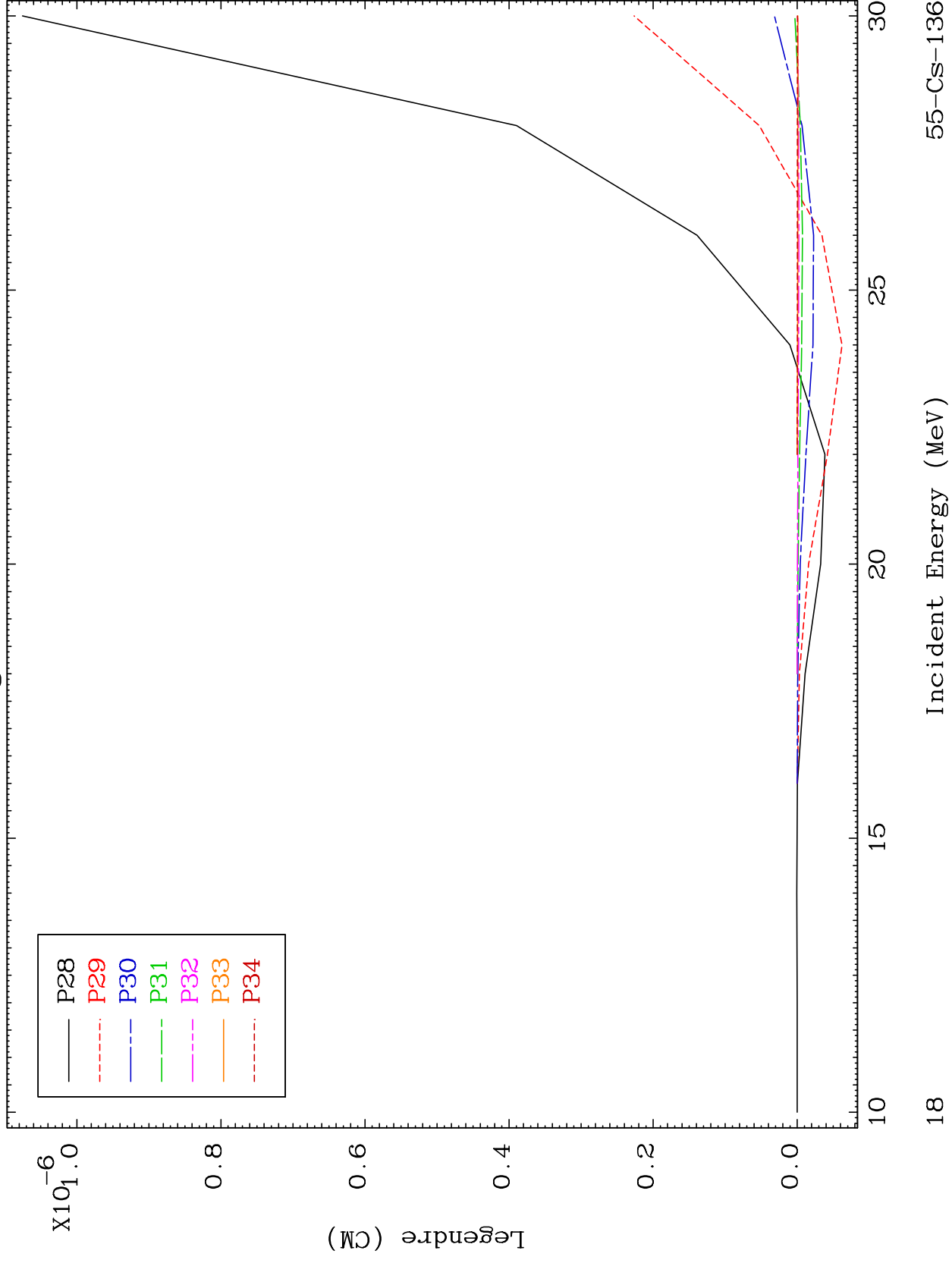
Incident Energy (MeV)

55-CS-136

MAT 5534

Elastic Legendre Coefficients

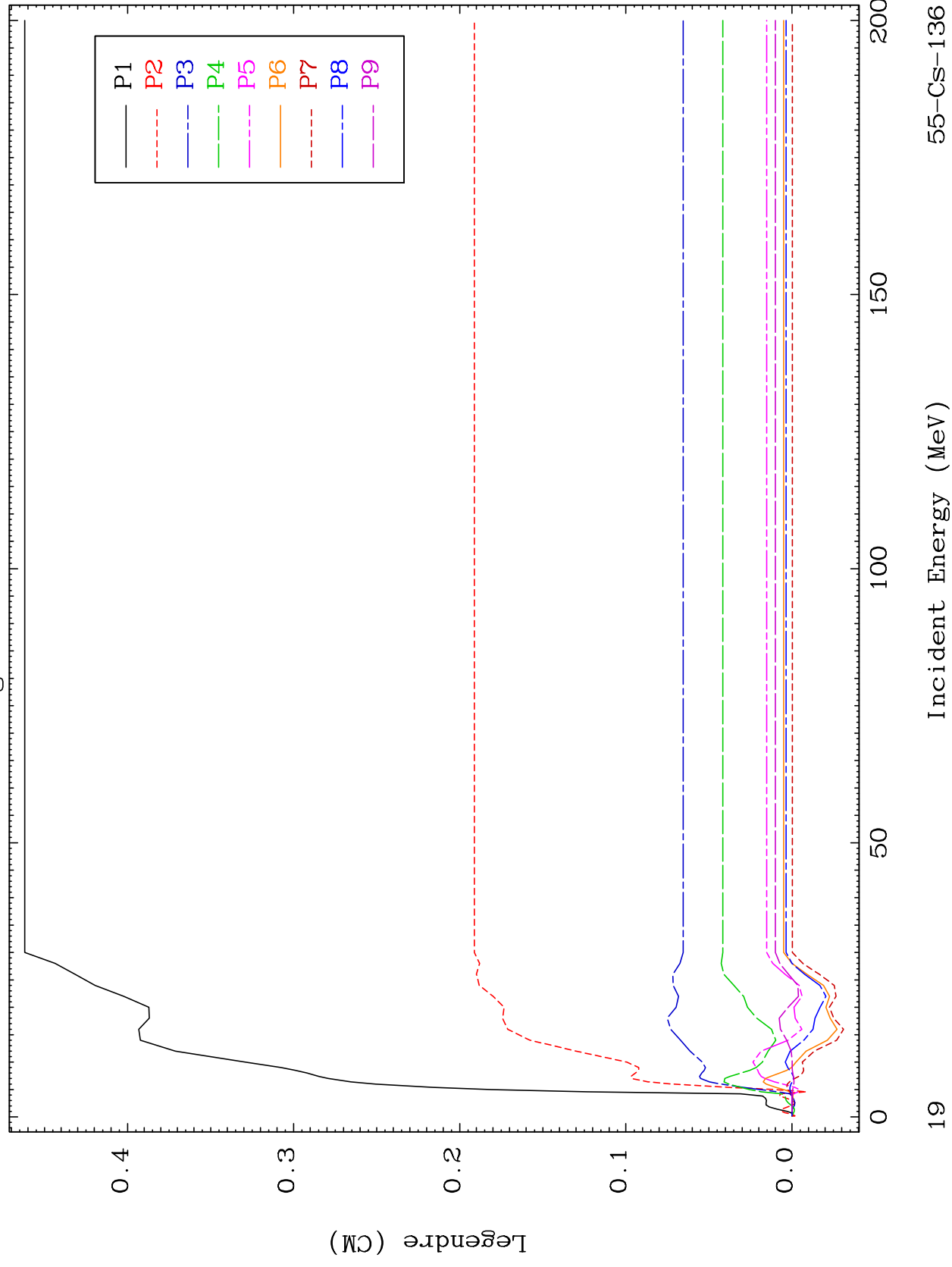
55-CS-136



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

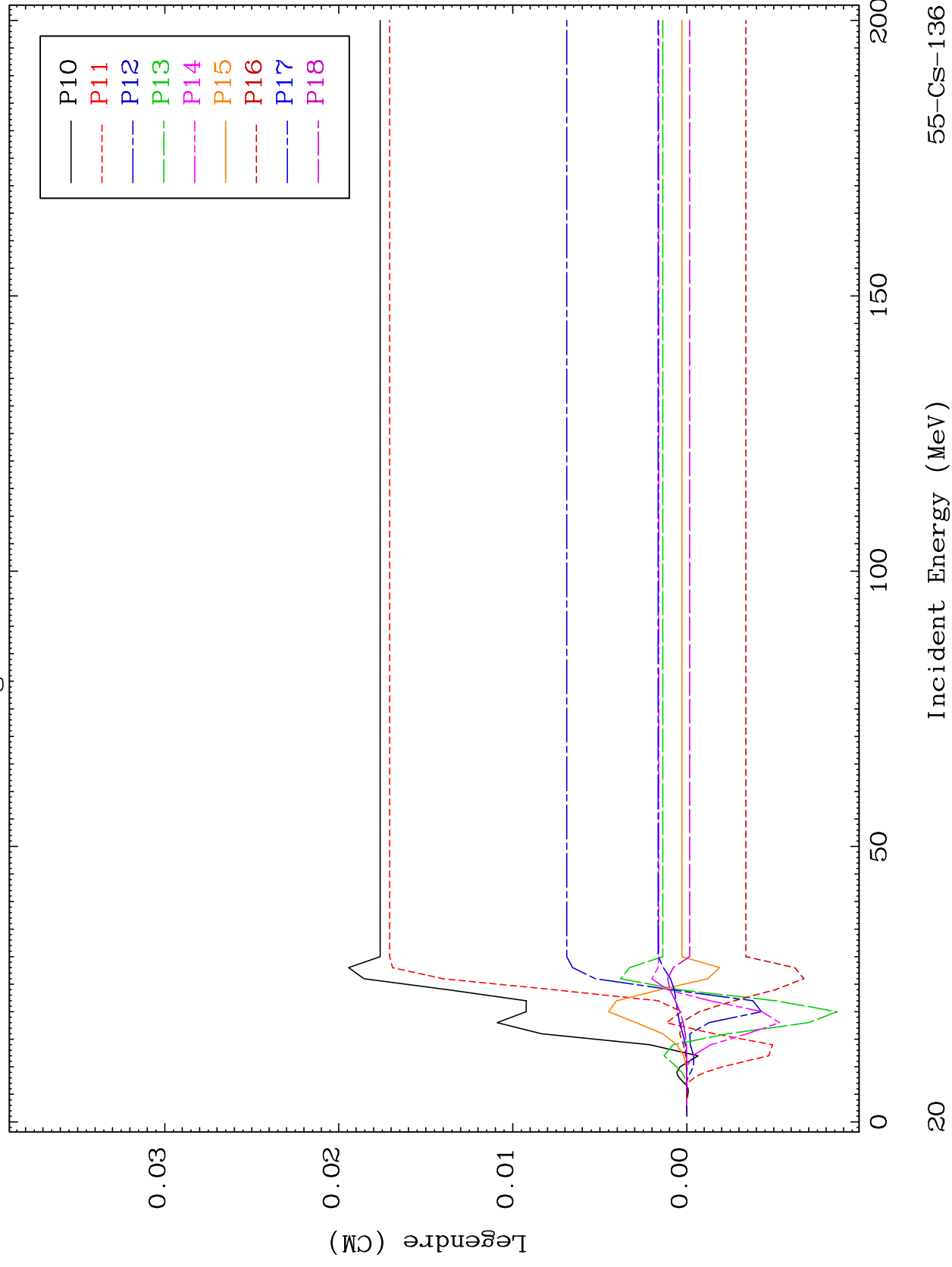
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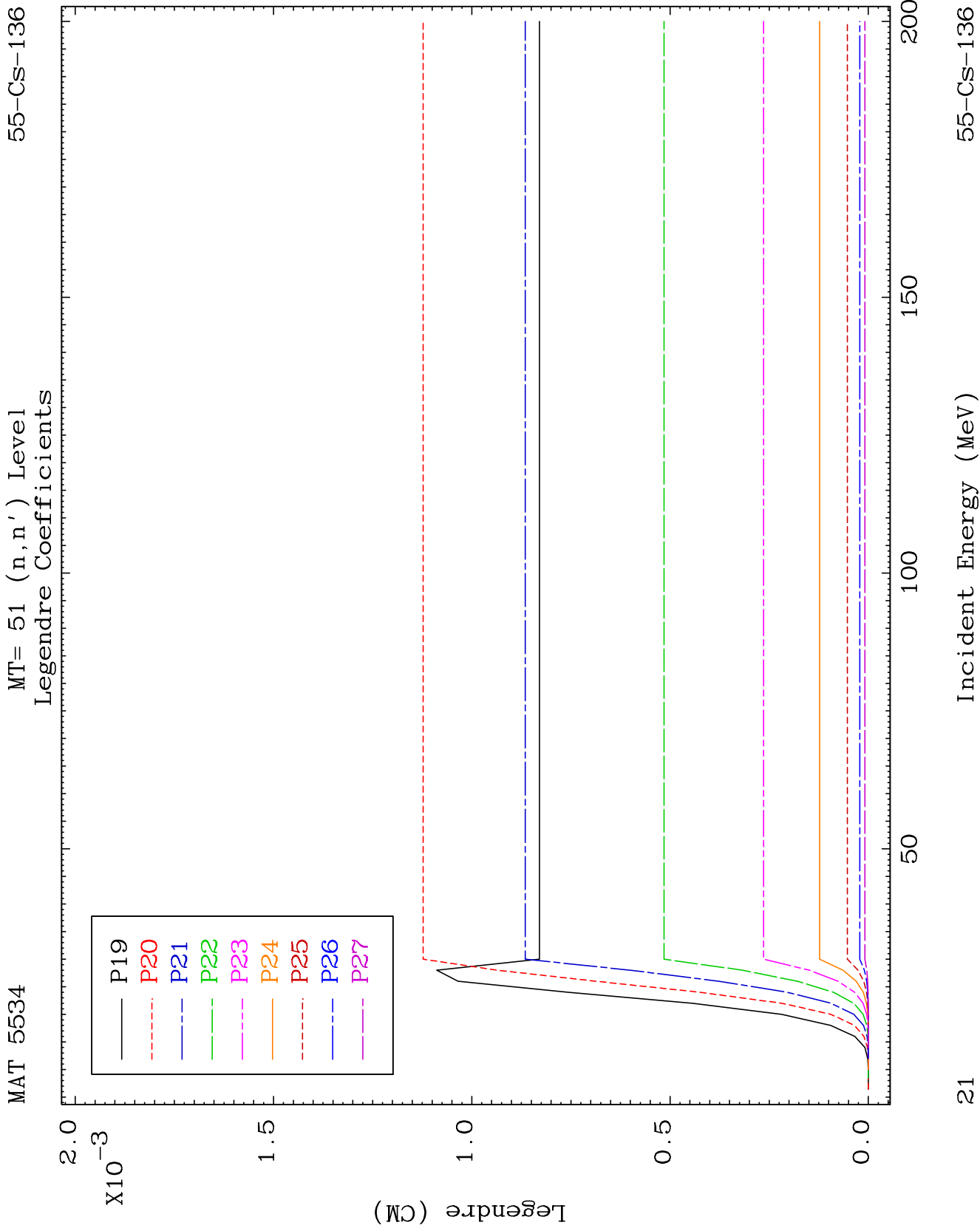


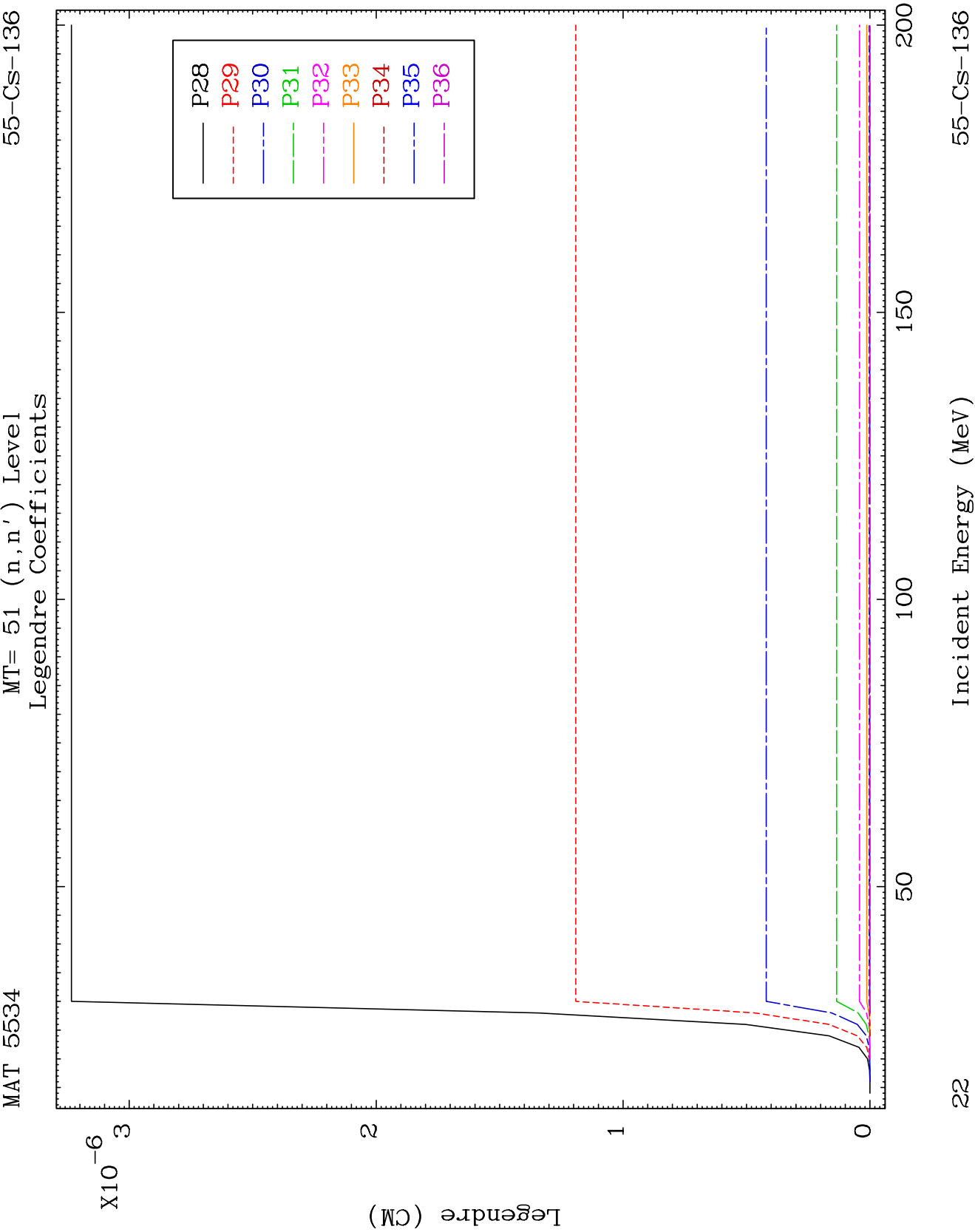
MAT 5534

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

55-CS-136



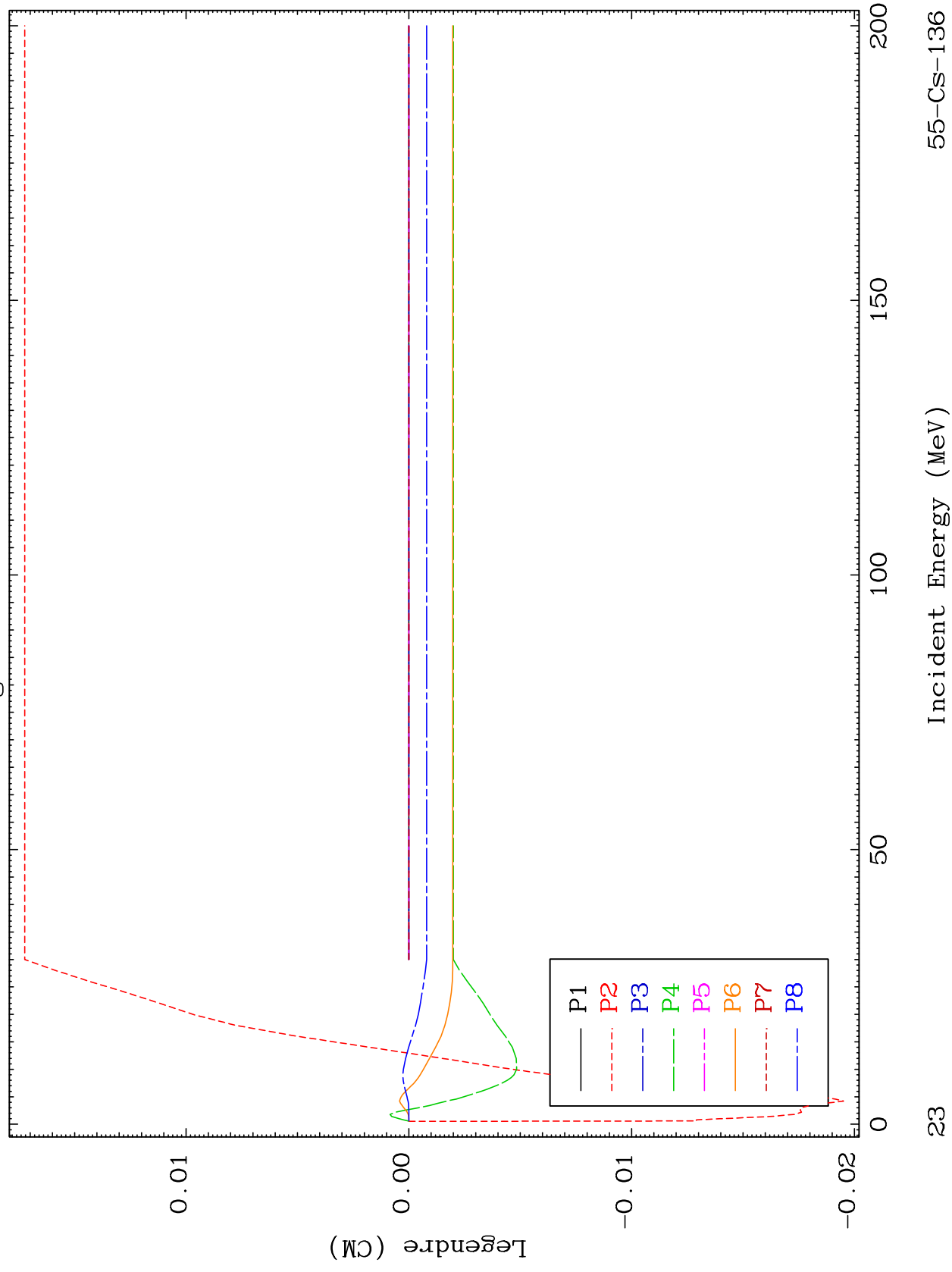


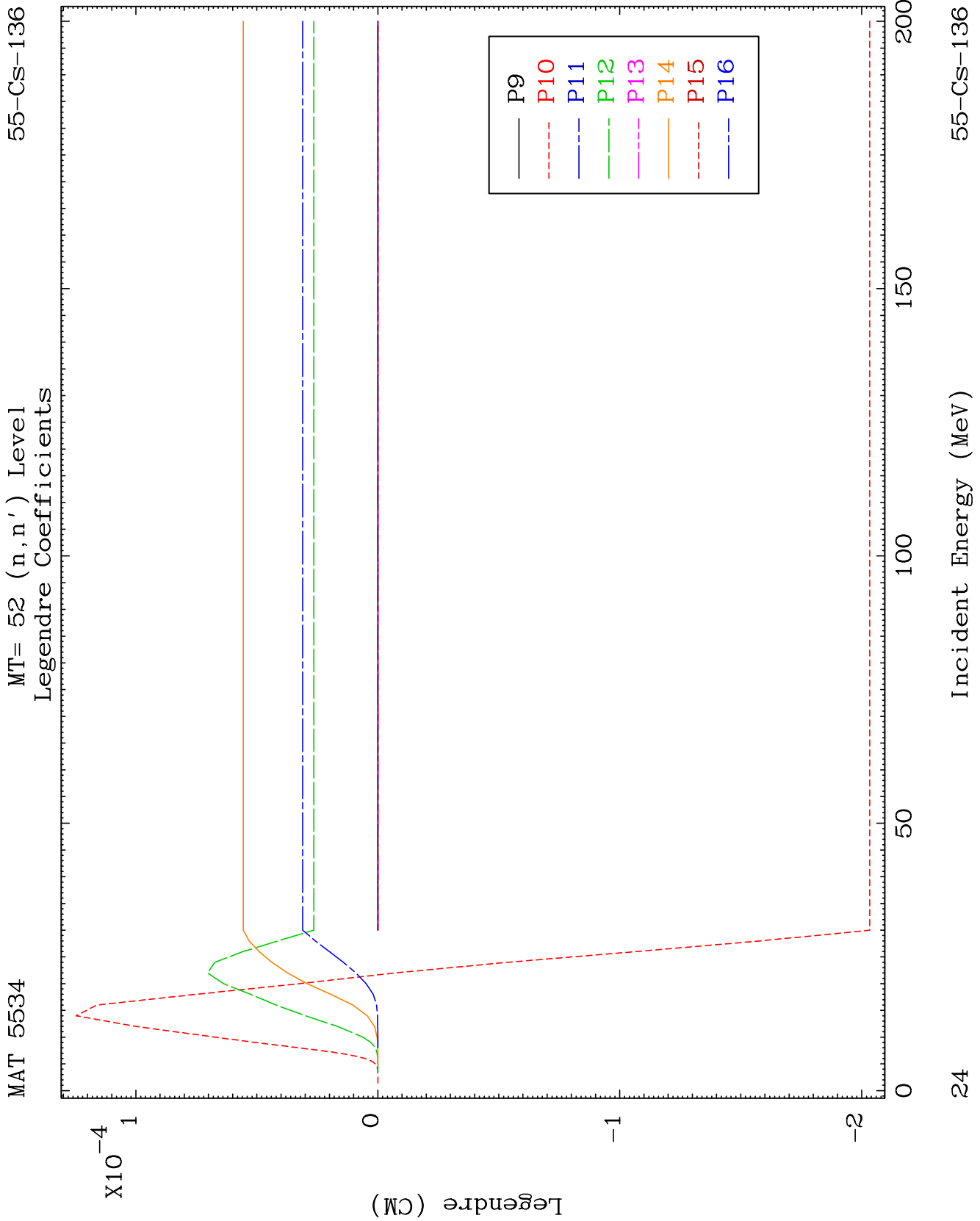


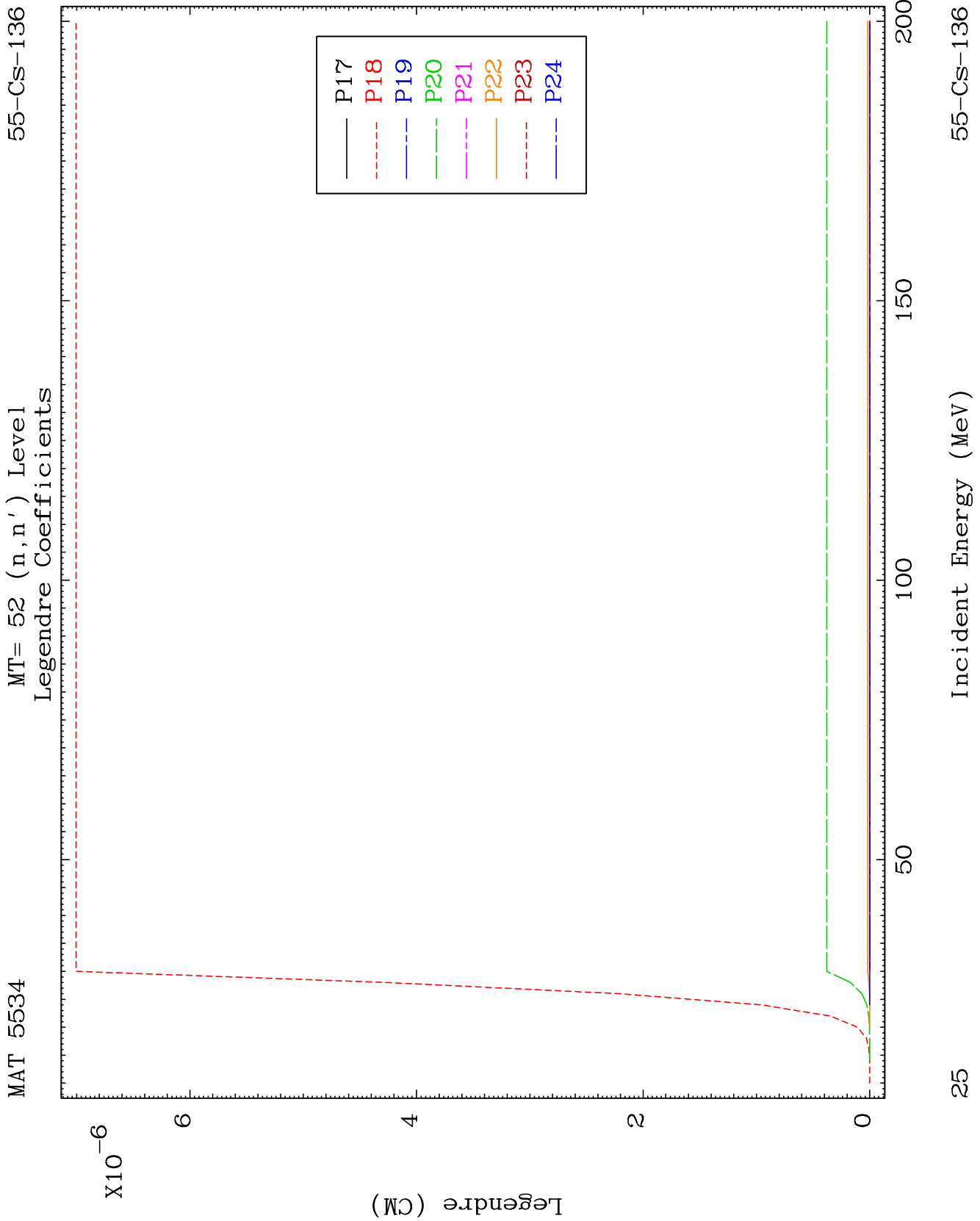
MAT 5534

55-CS-136

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



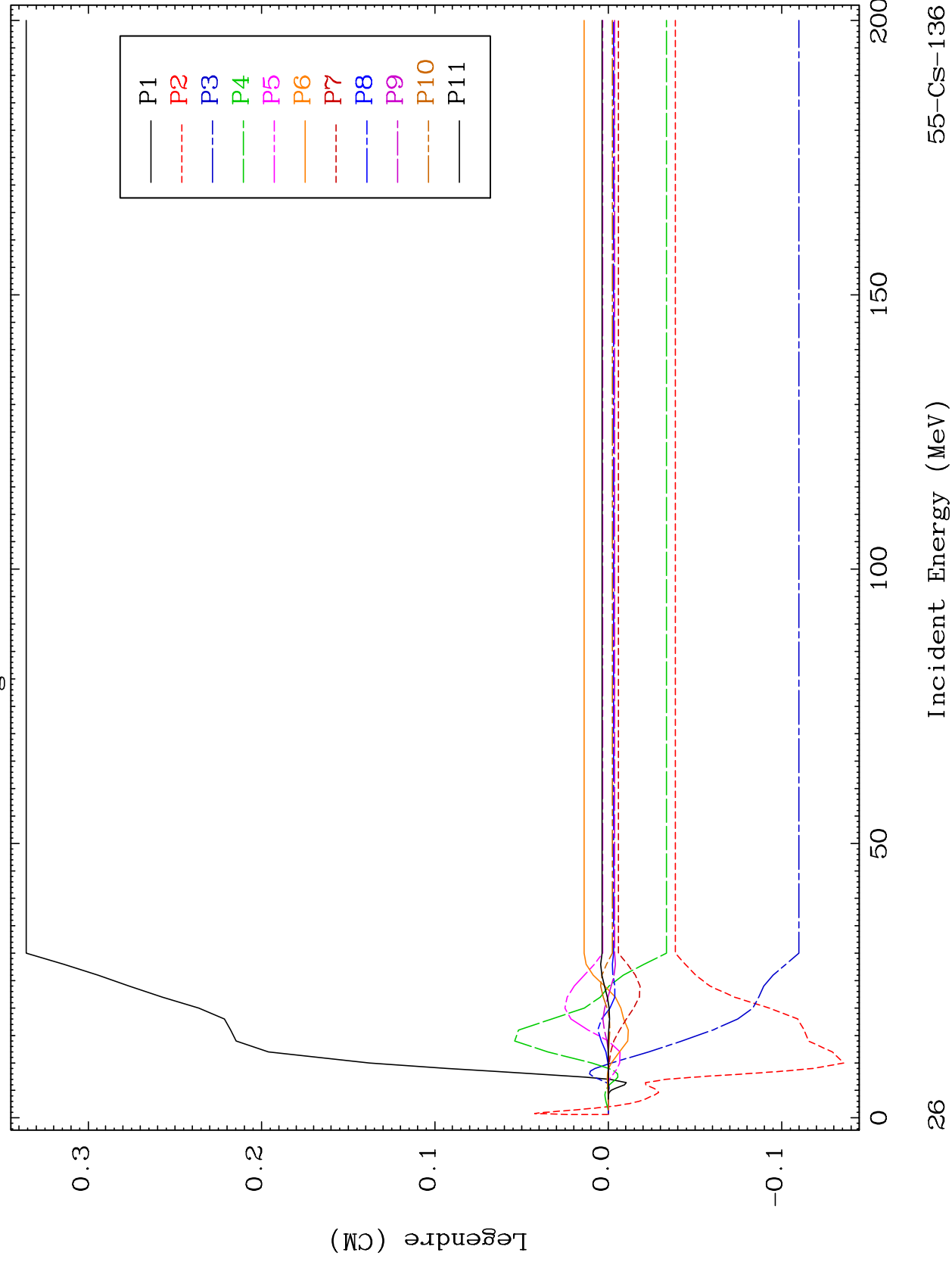




MAT 5534

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

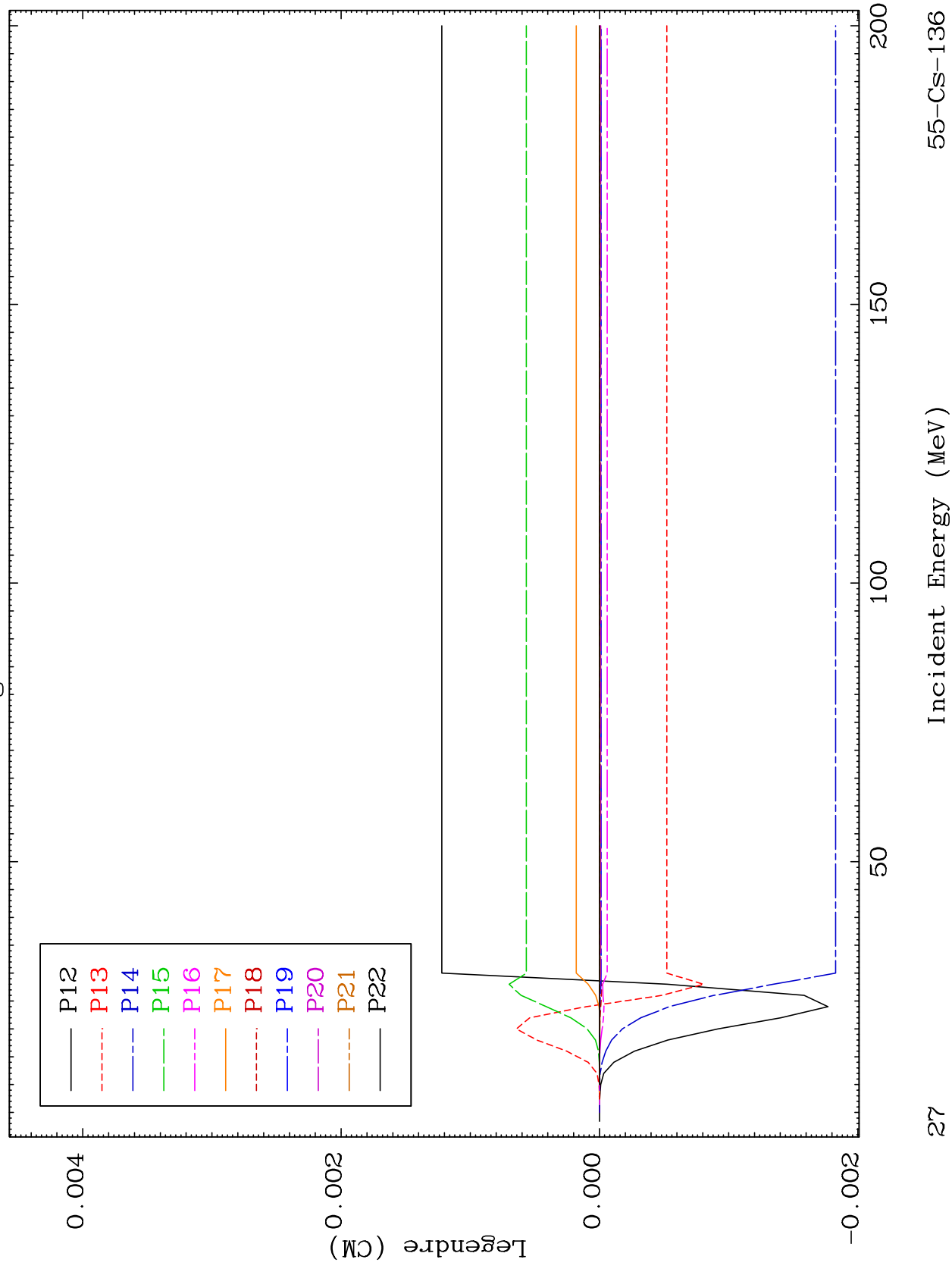
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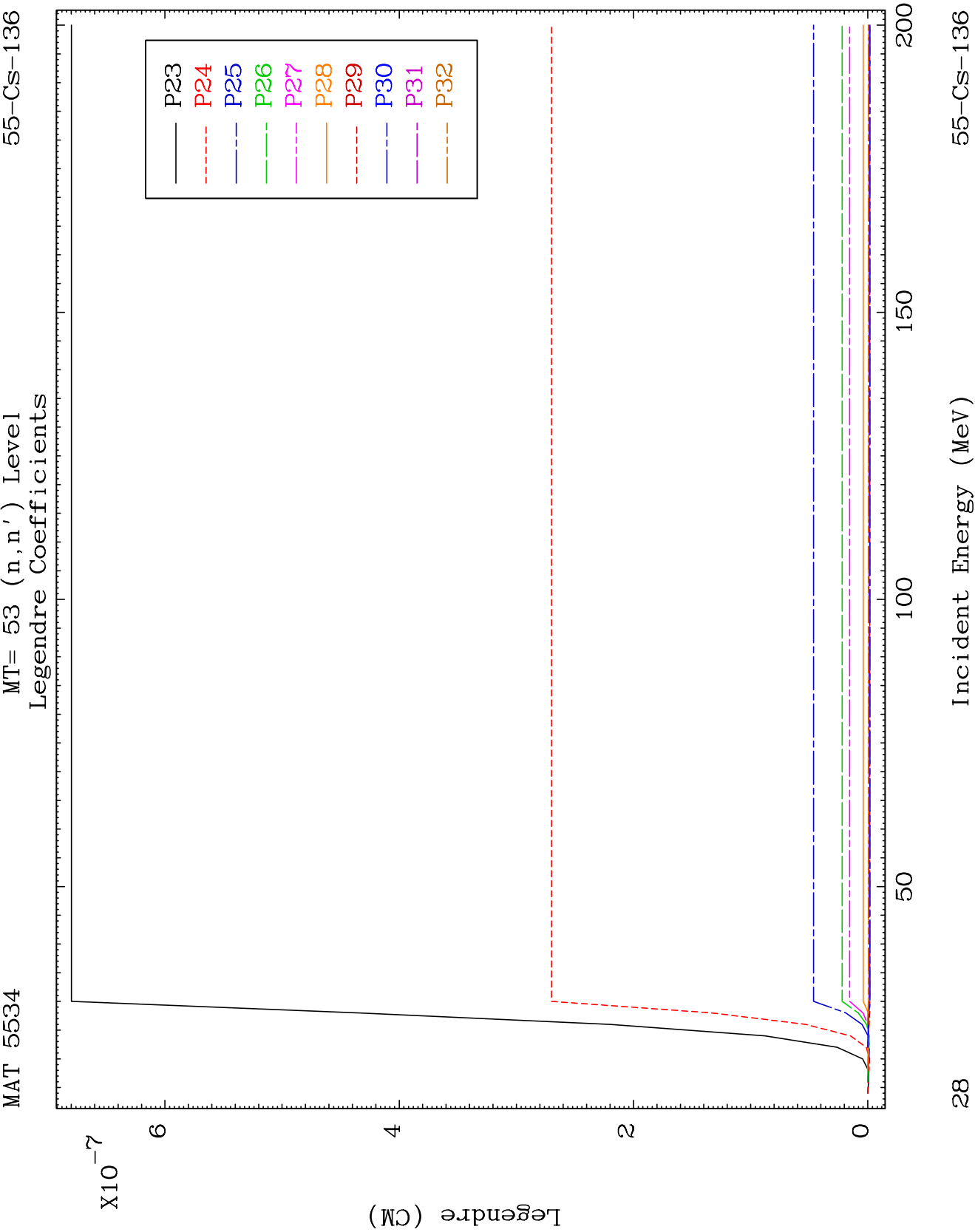


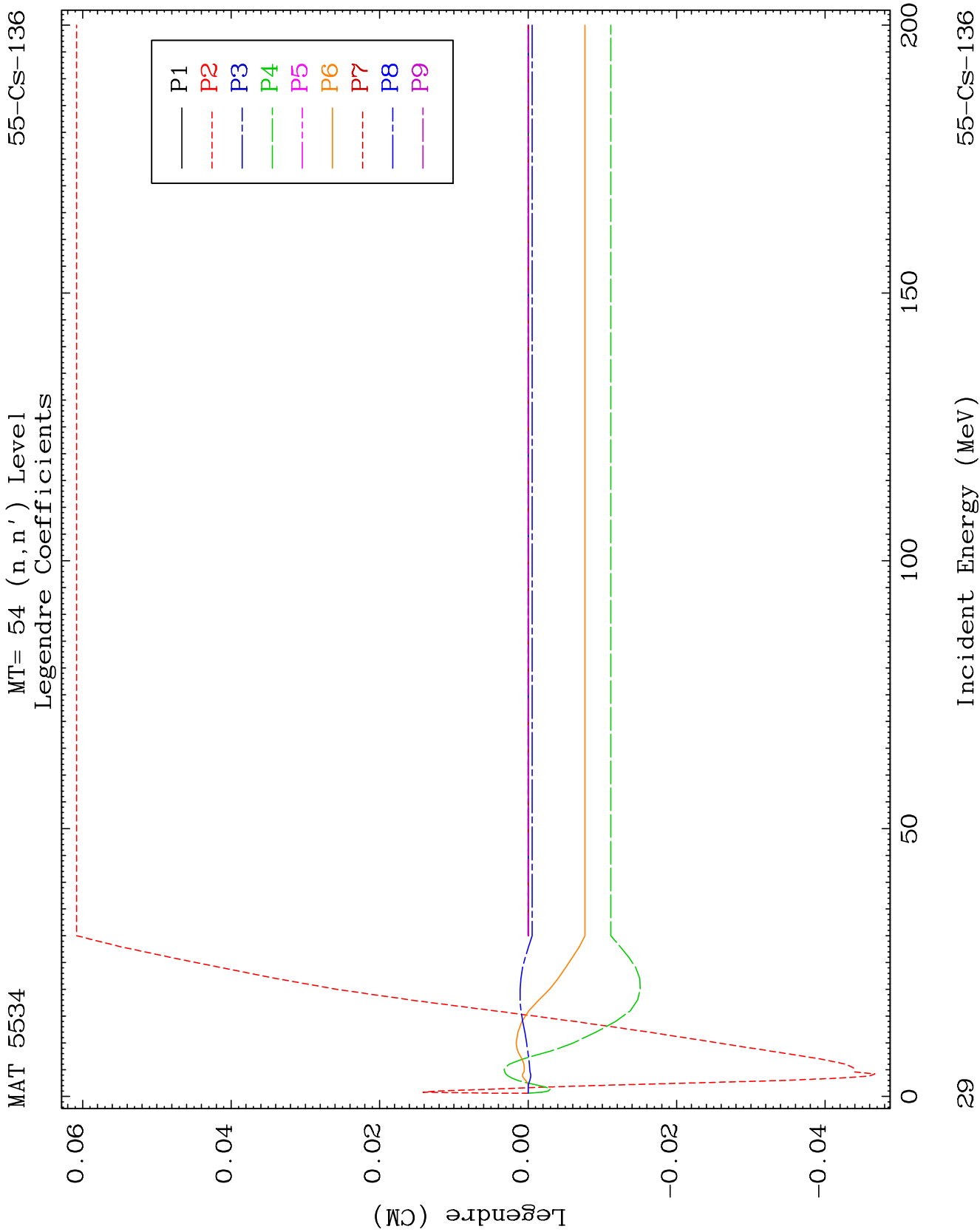
MAT 5534

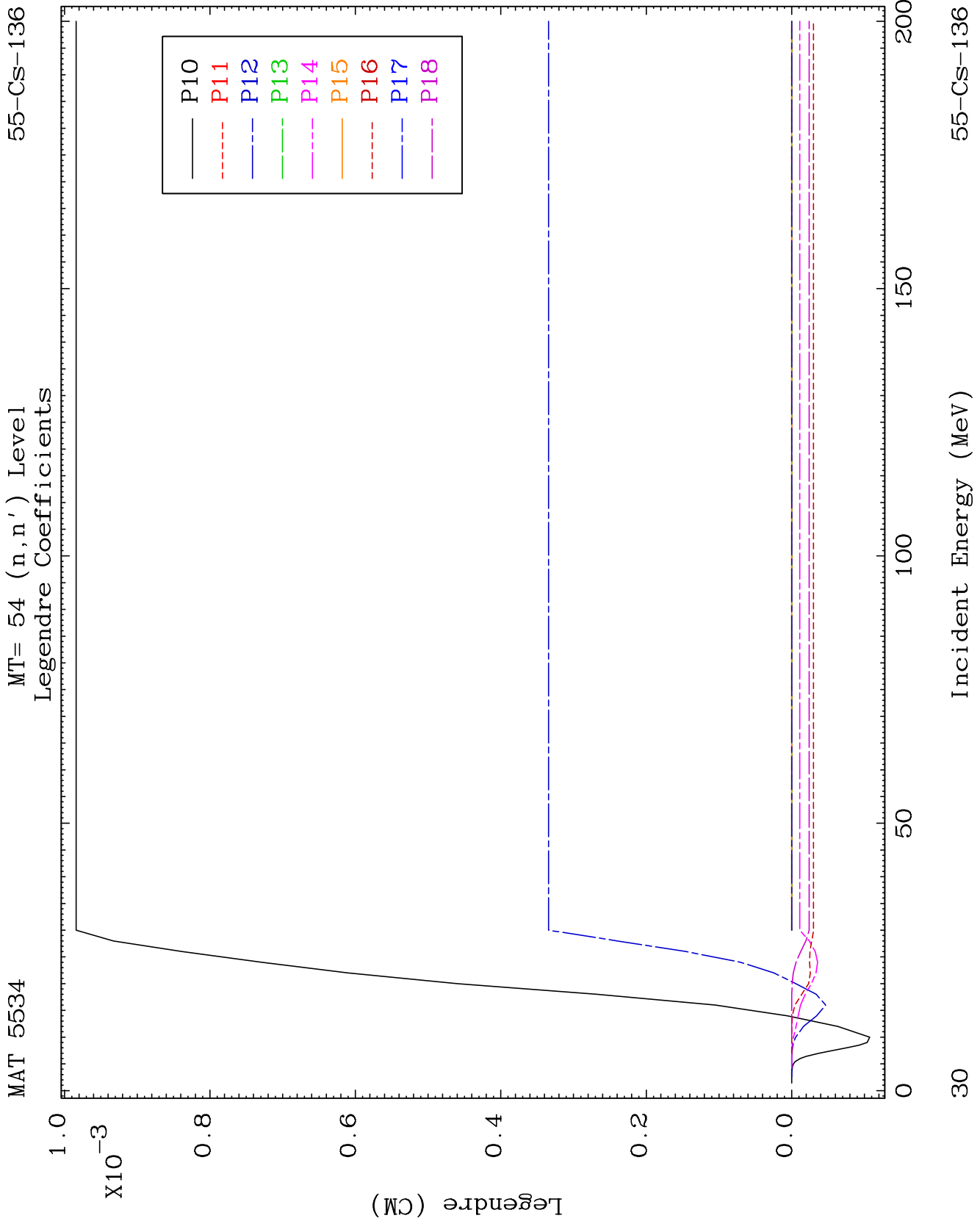
MT= 53 (n, n') Level
Legendre Coefficients

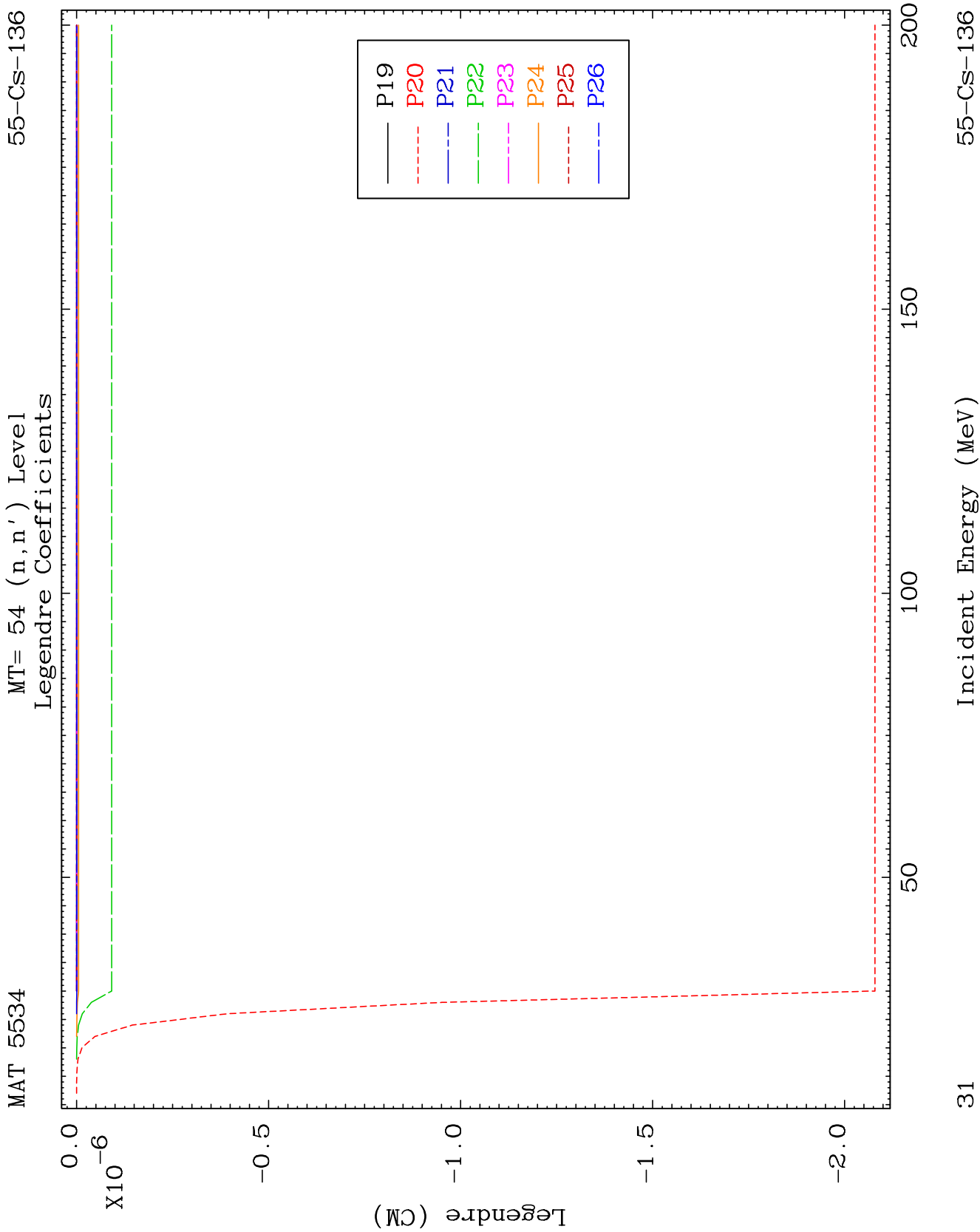
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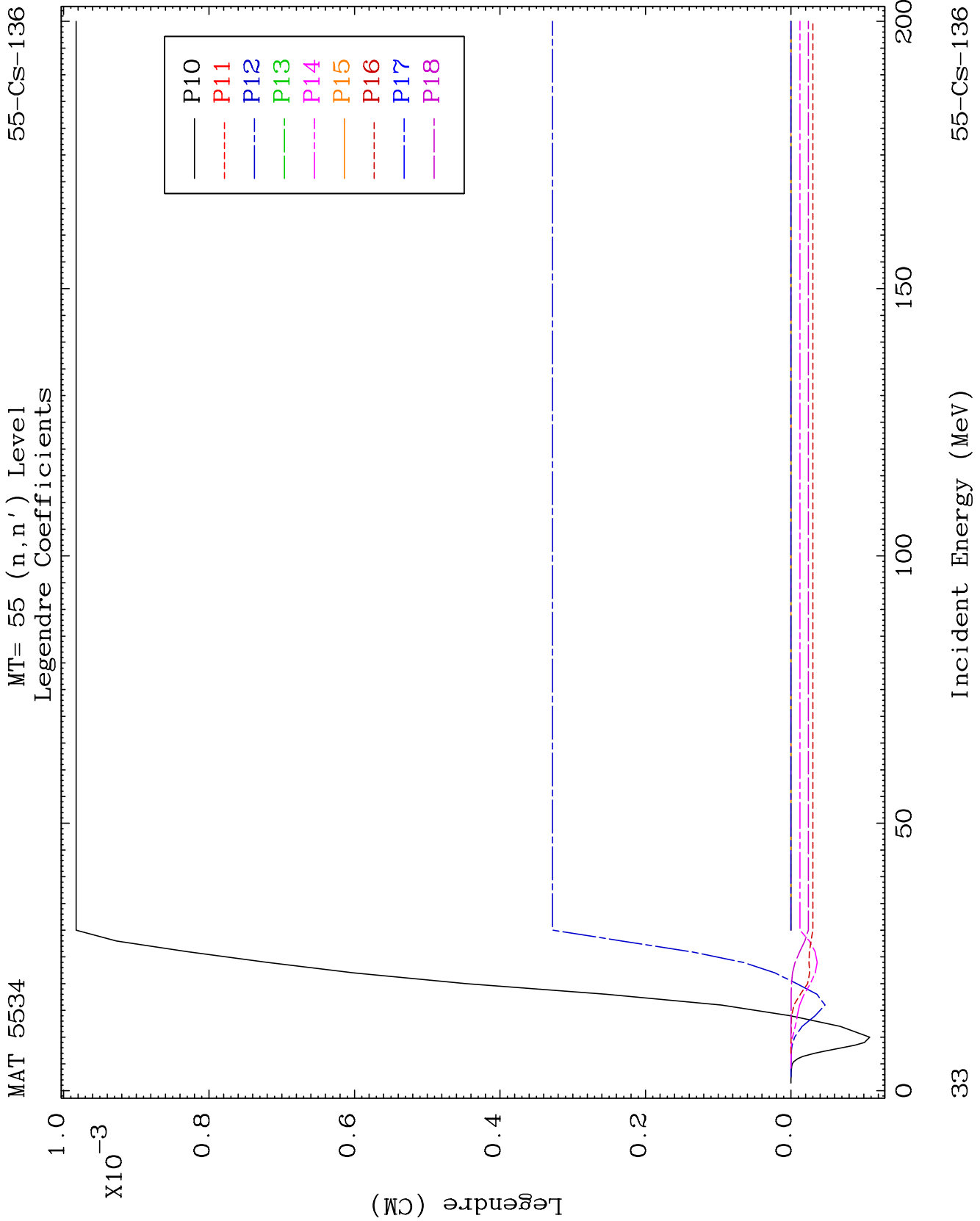


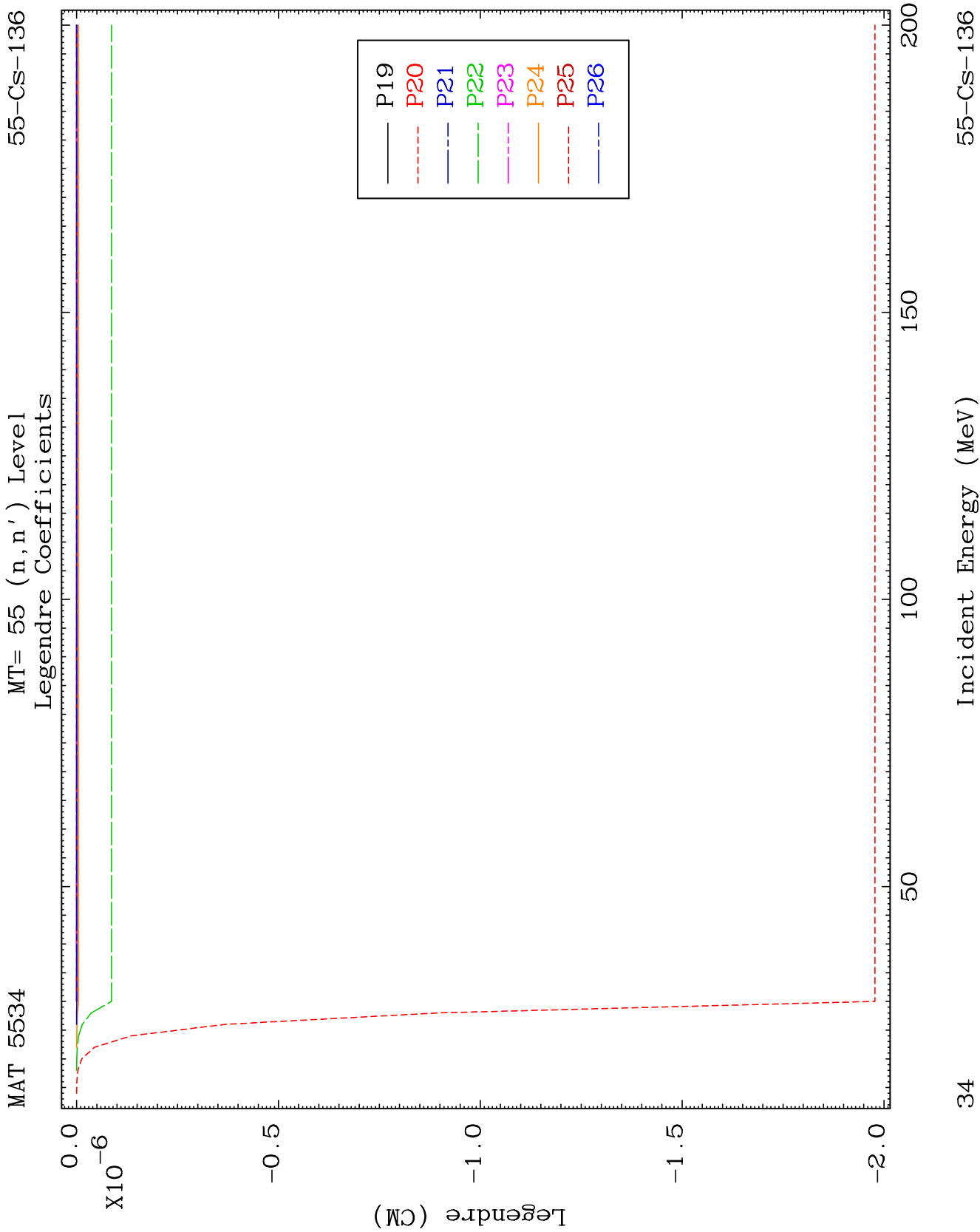


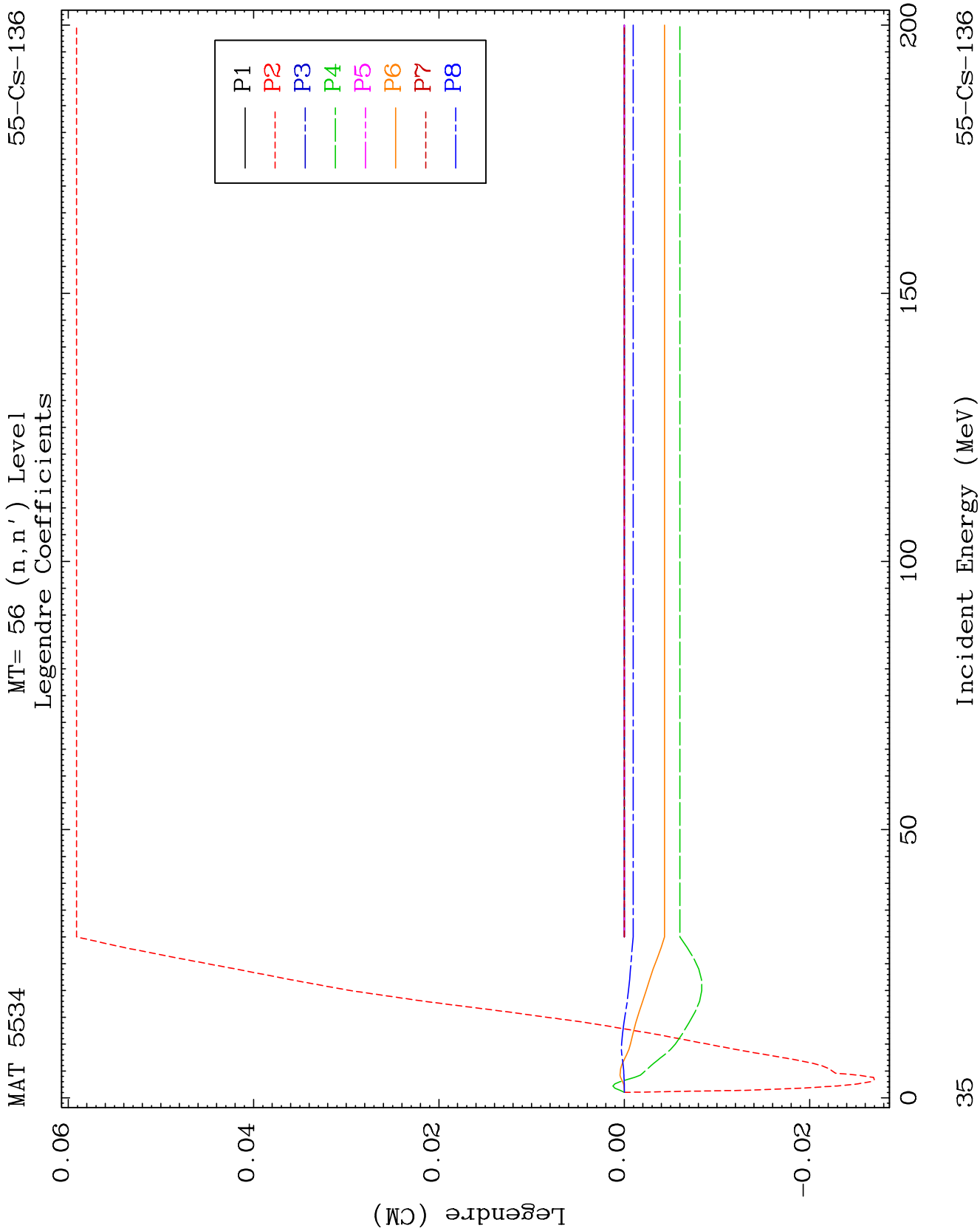


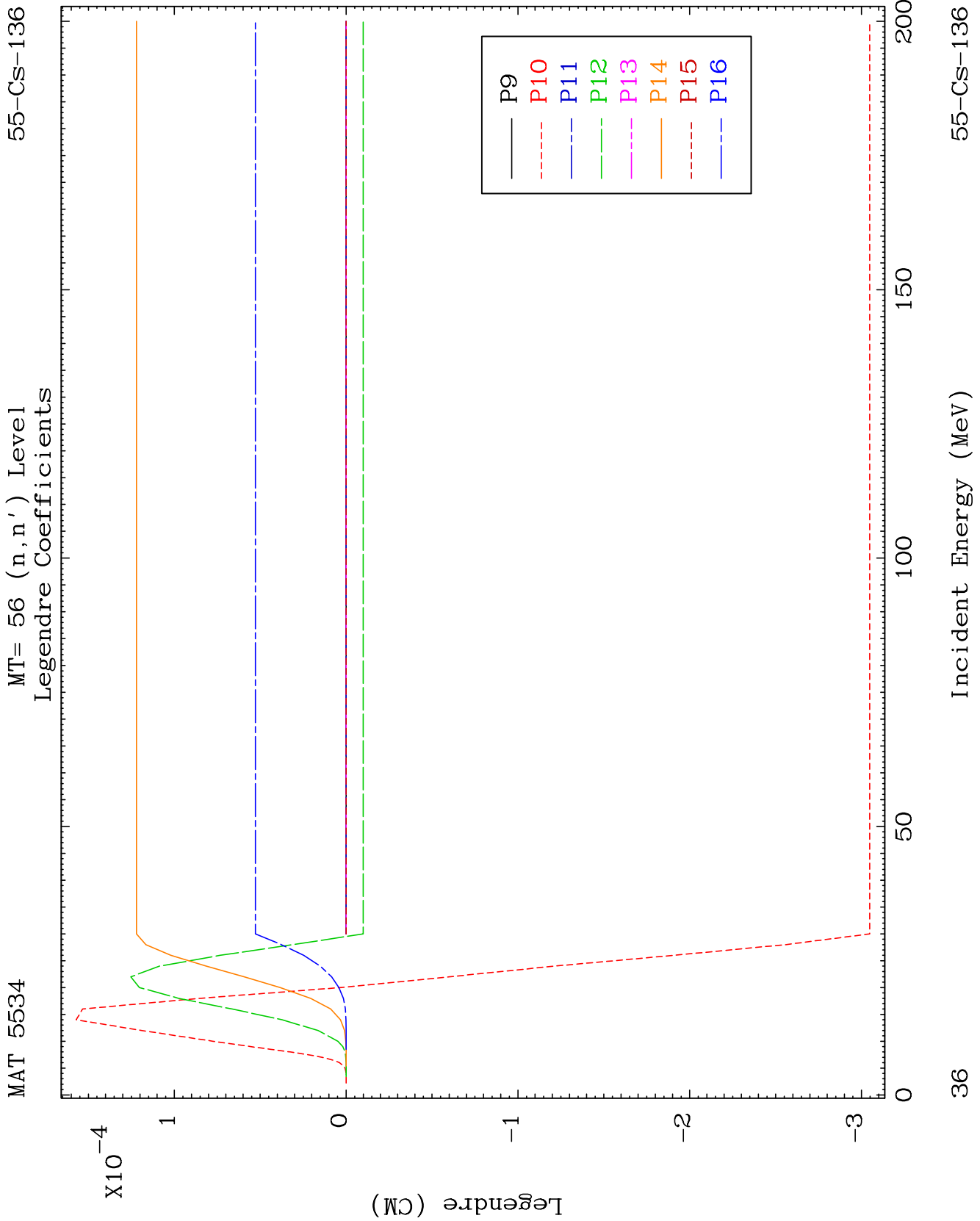


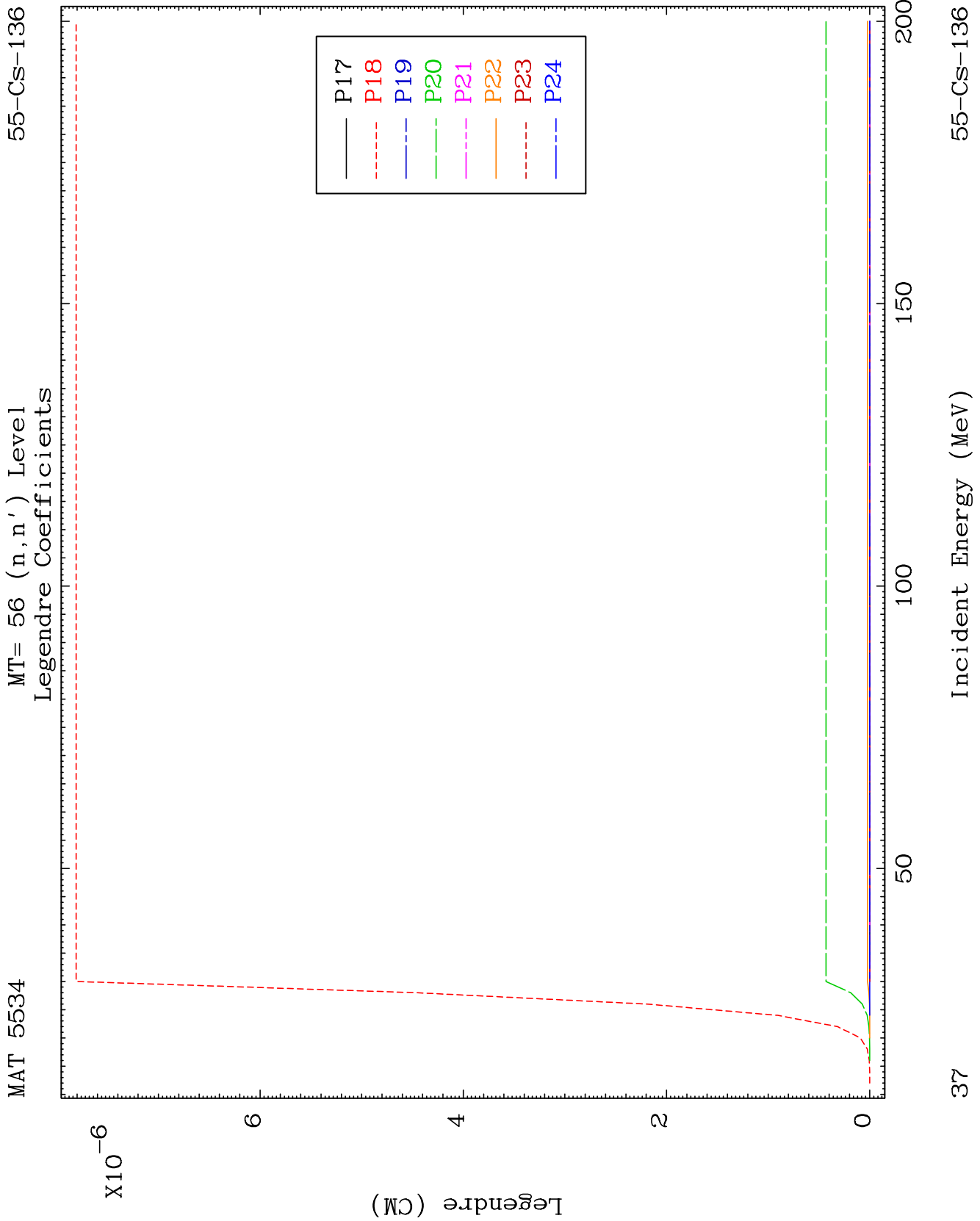


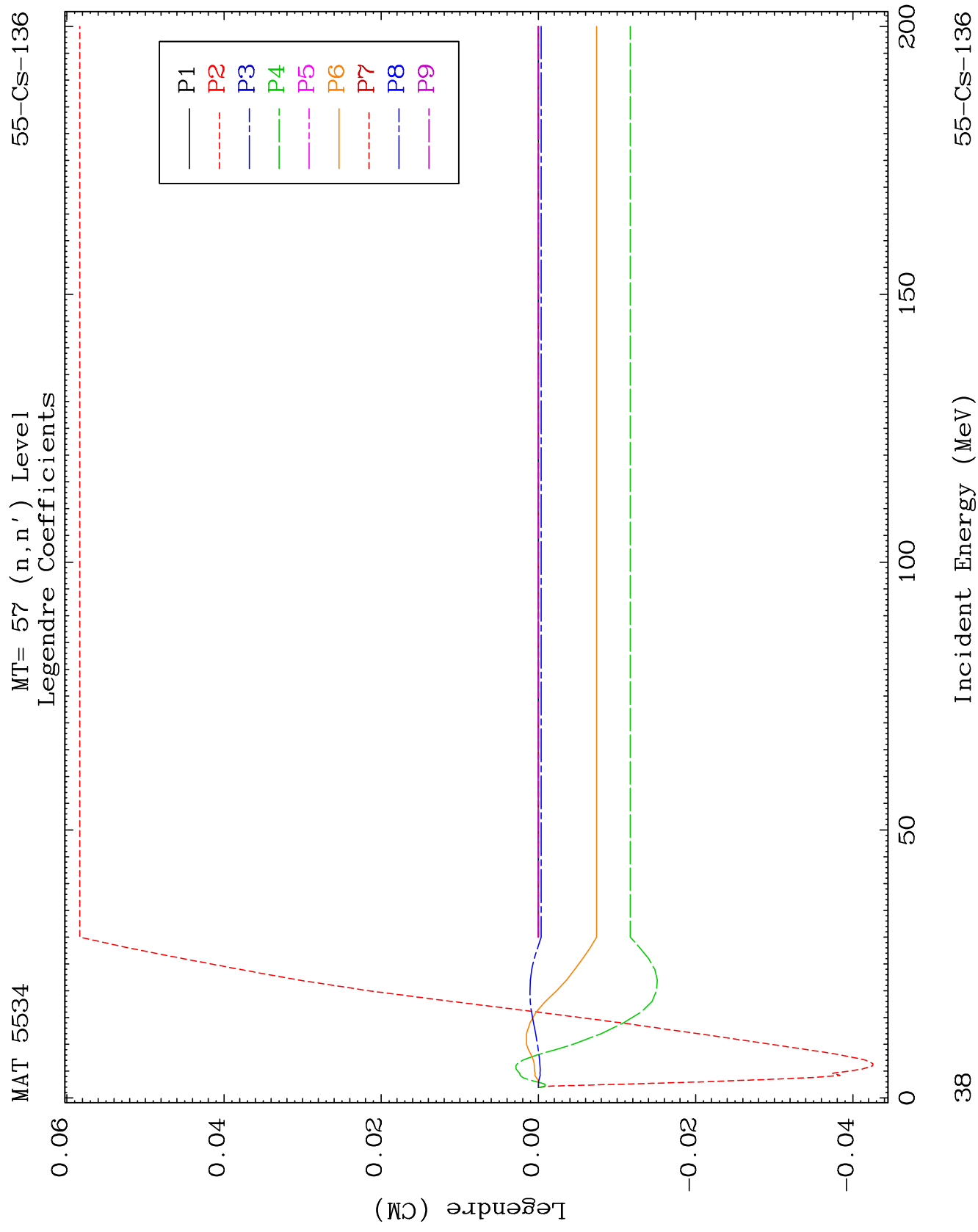


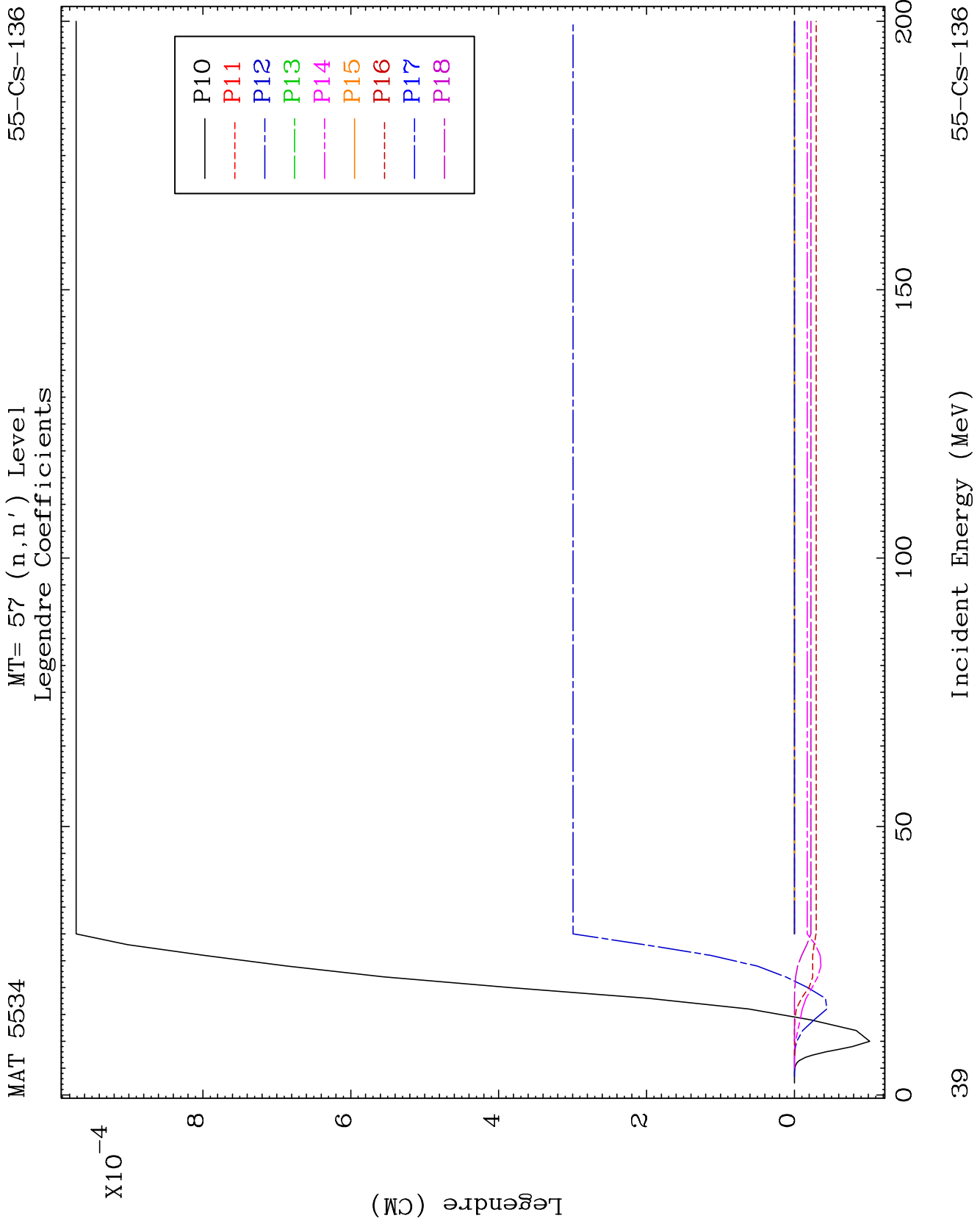


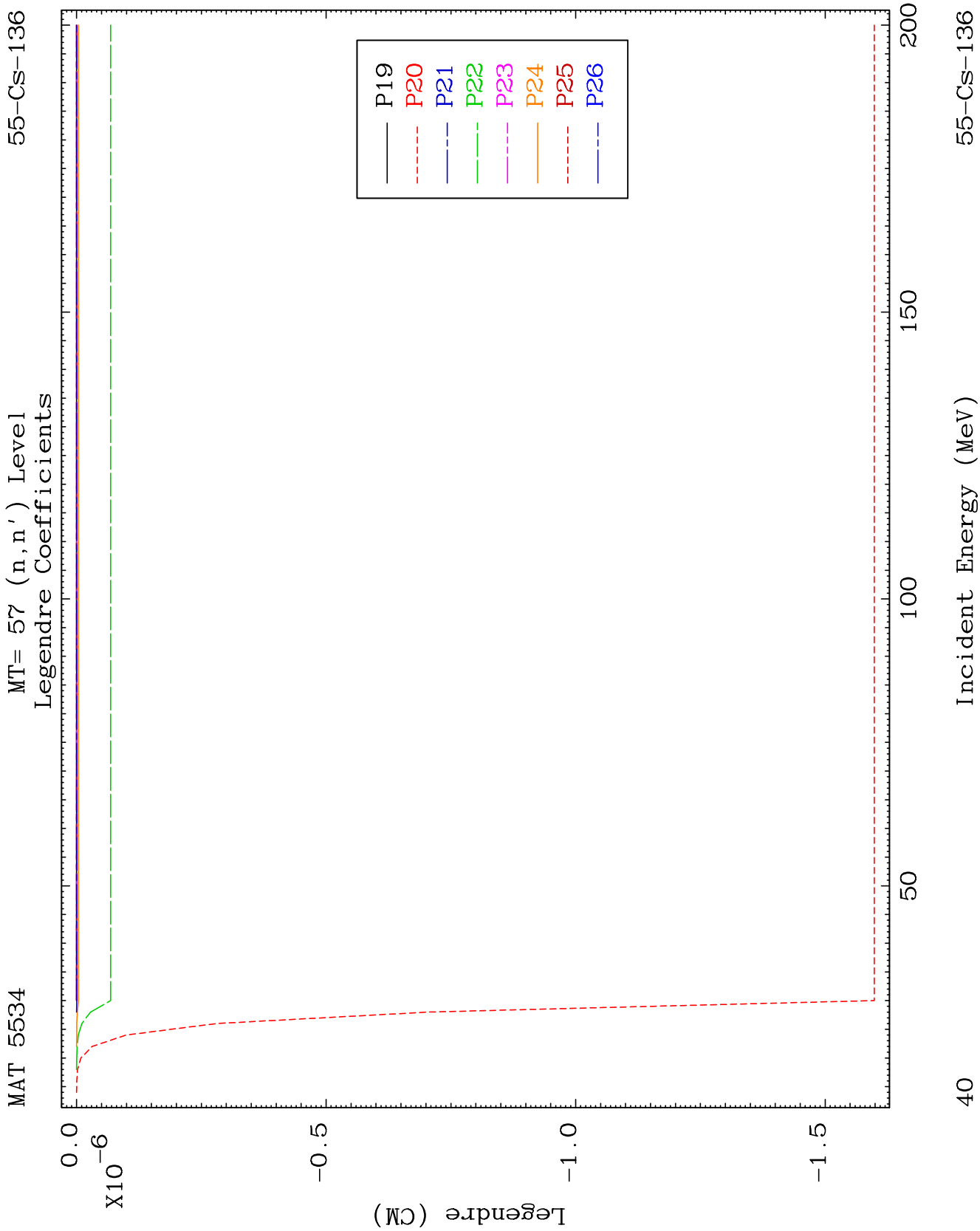








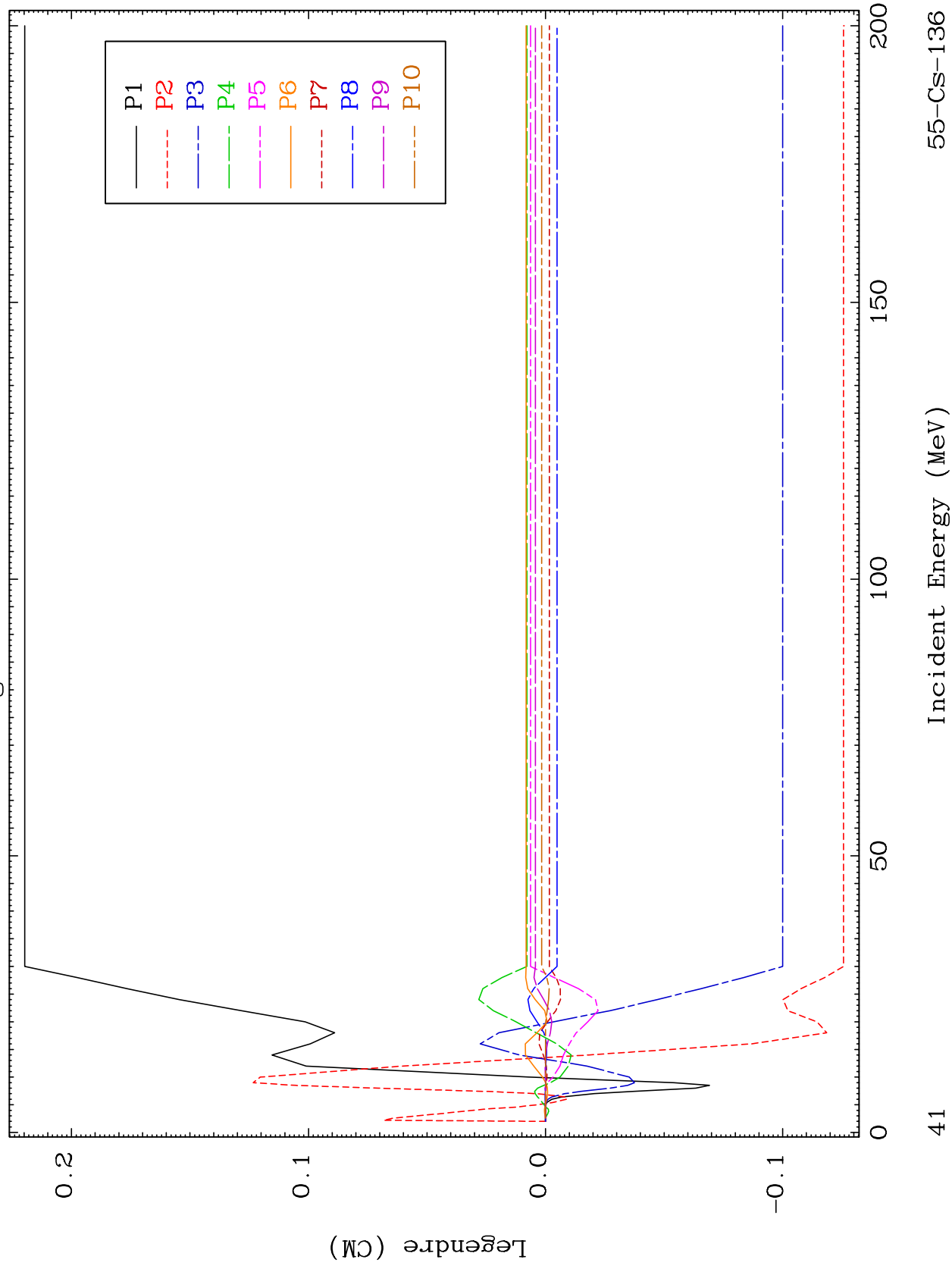




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MT= 58 (n, n') Level
Legendre Coefficients

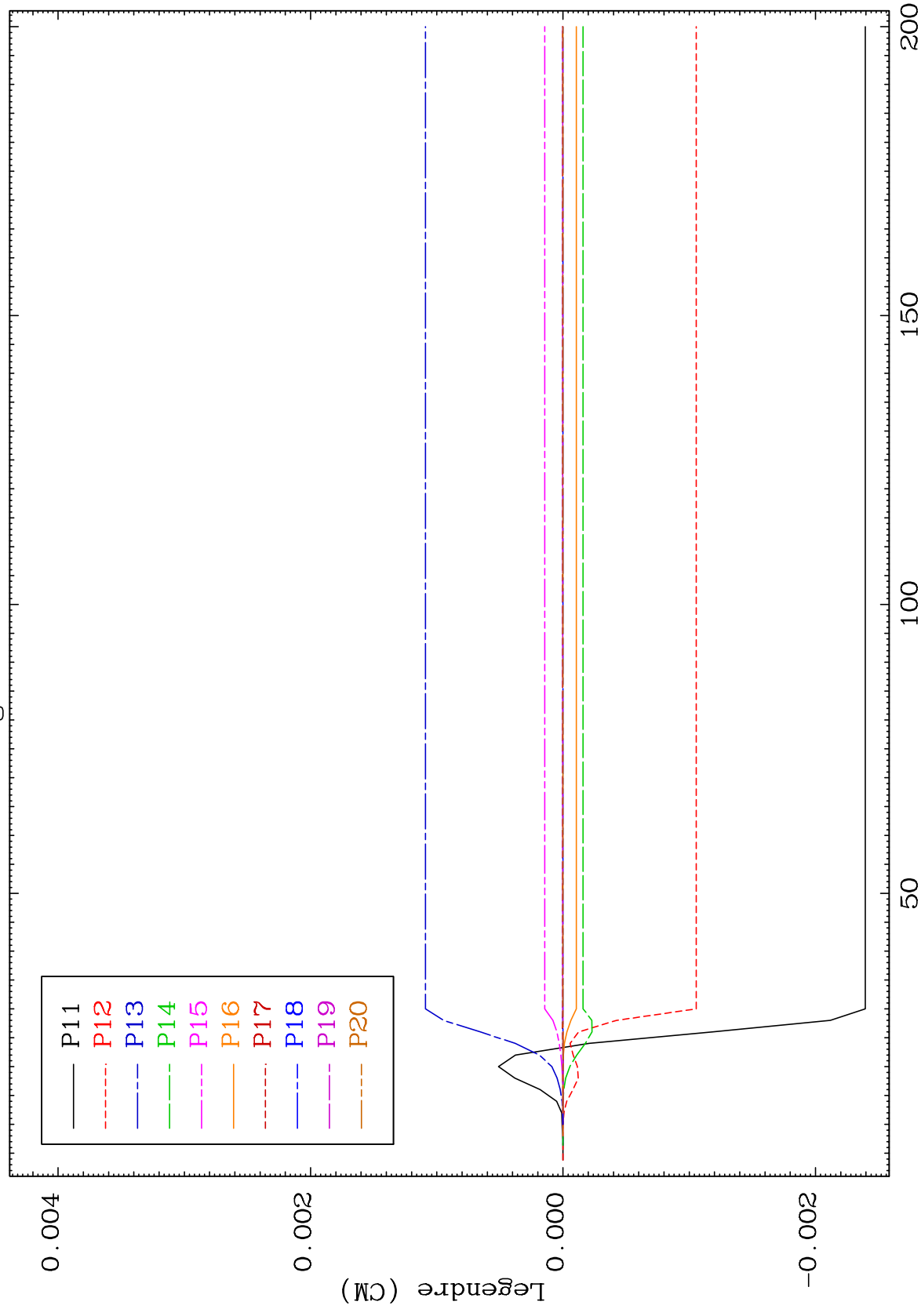
55-CS-136



MAT 5534

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

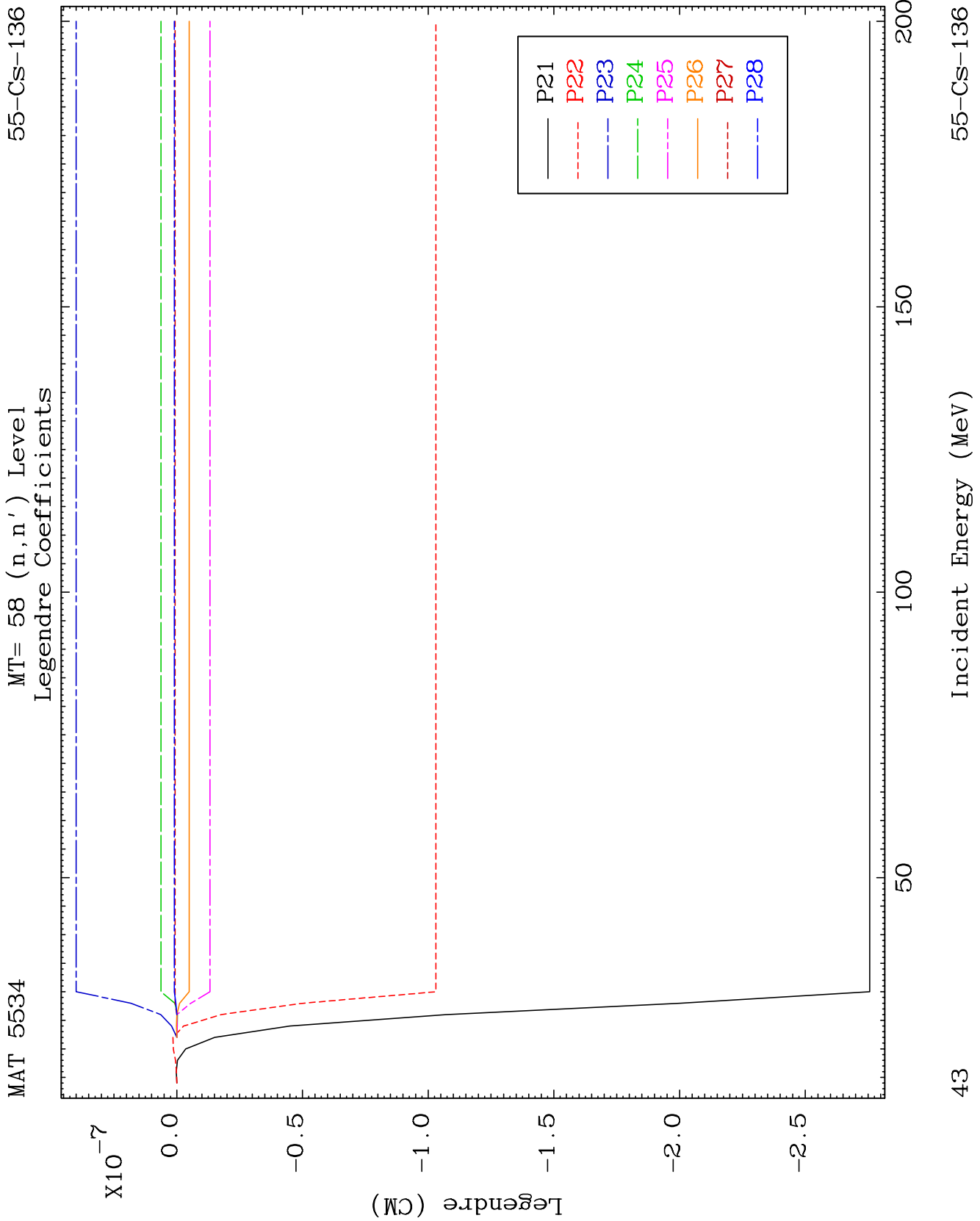
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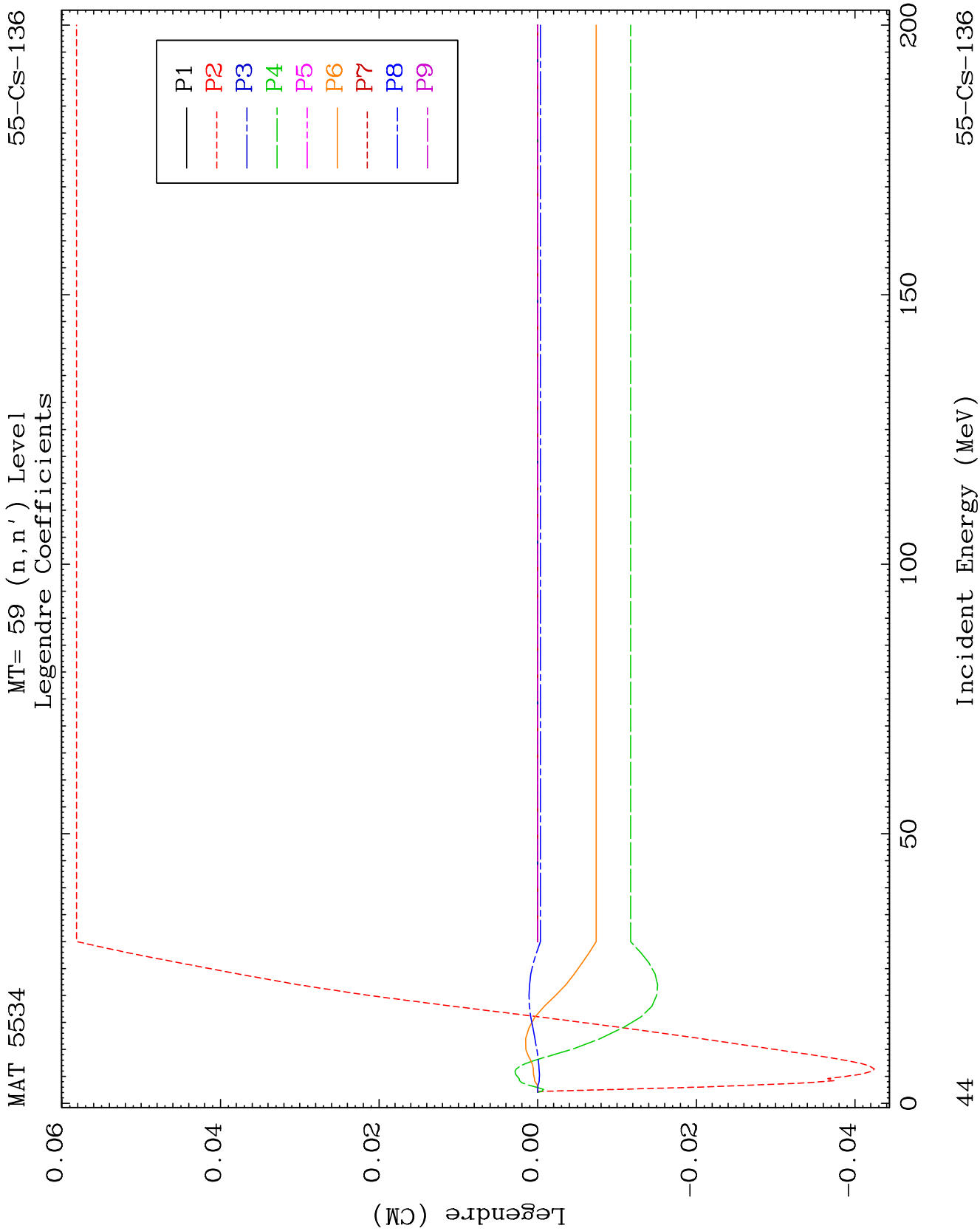


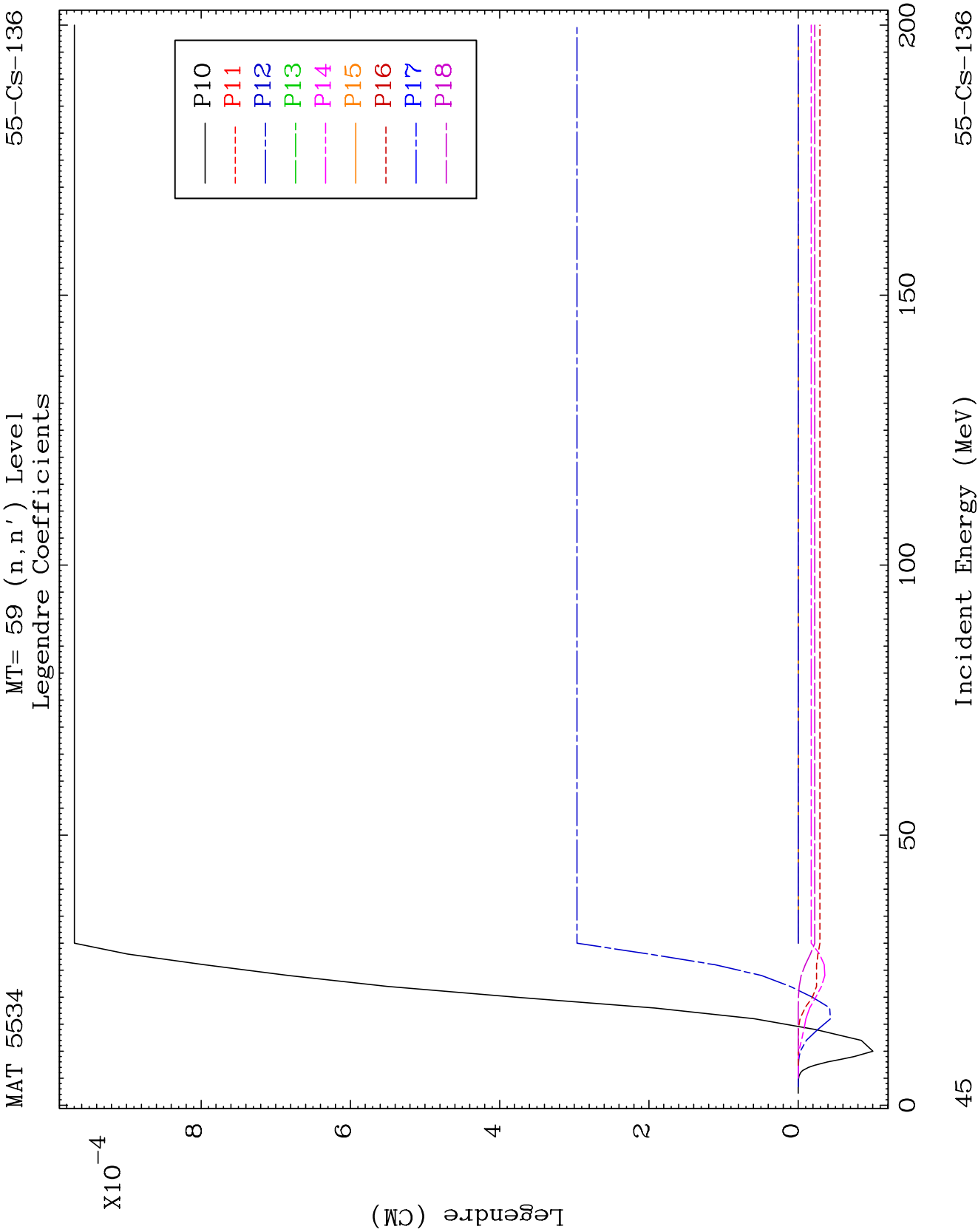
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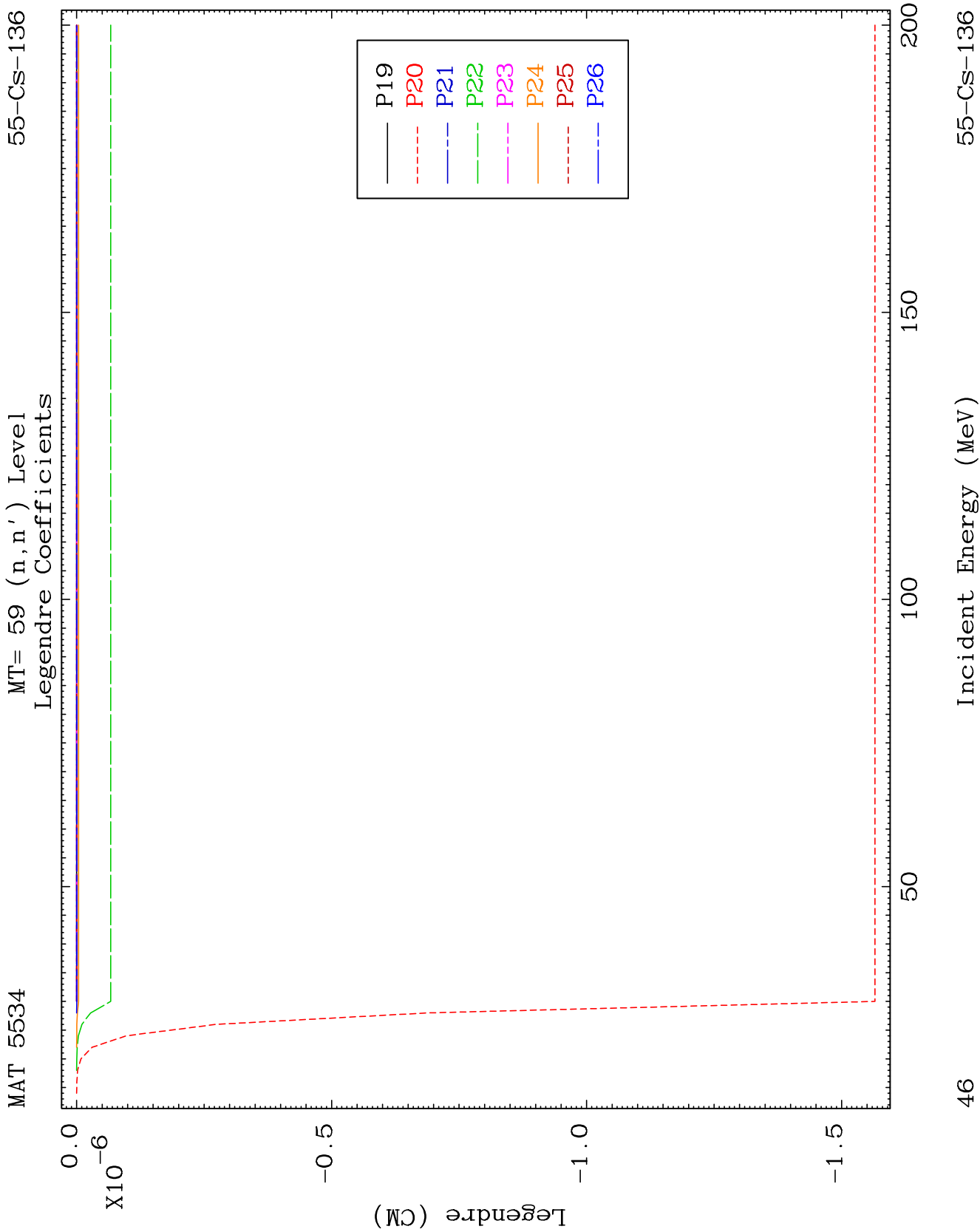
Incident Energy (MeV)

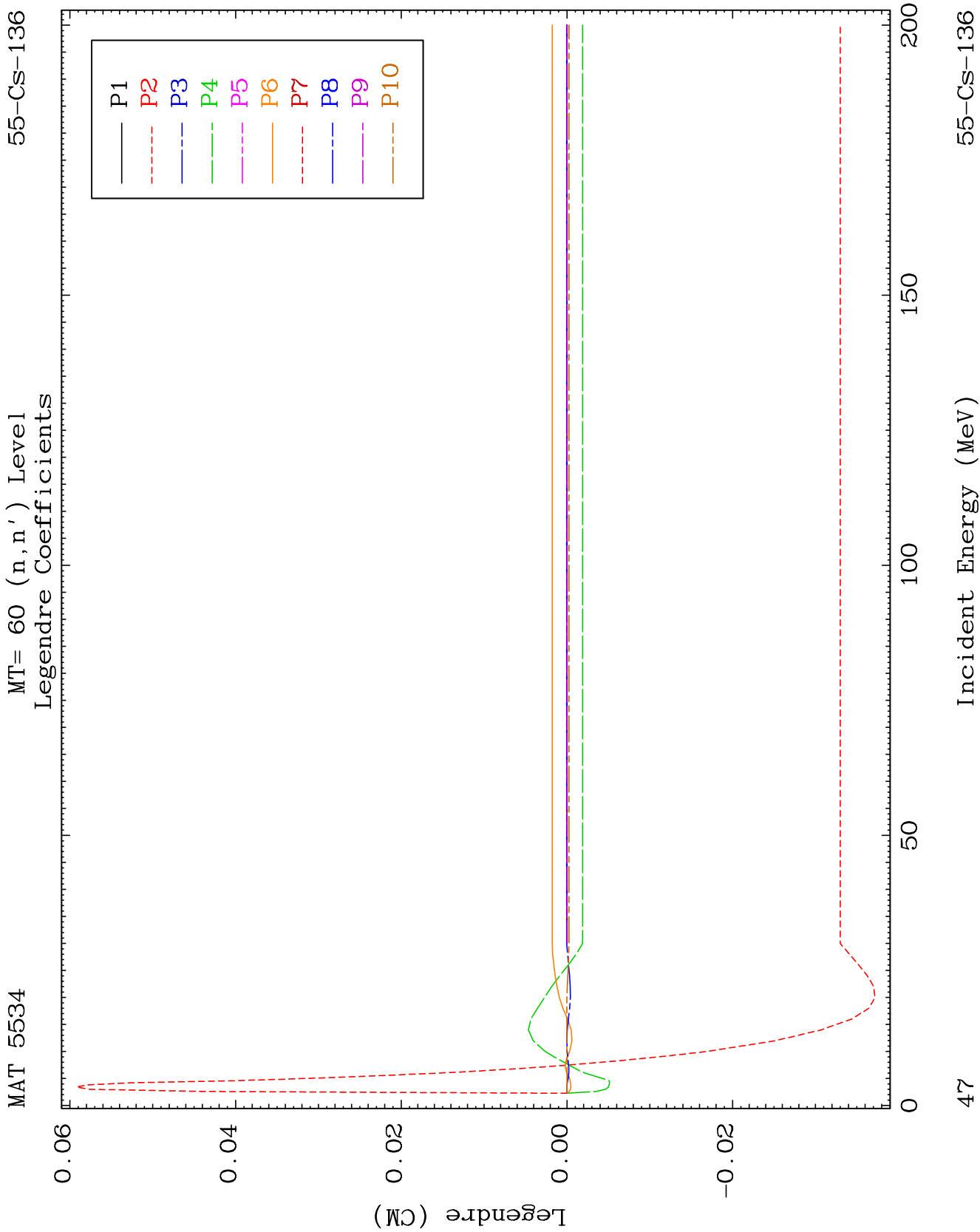
55-CS-136

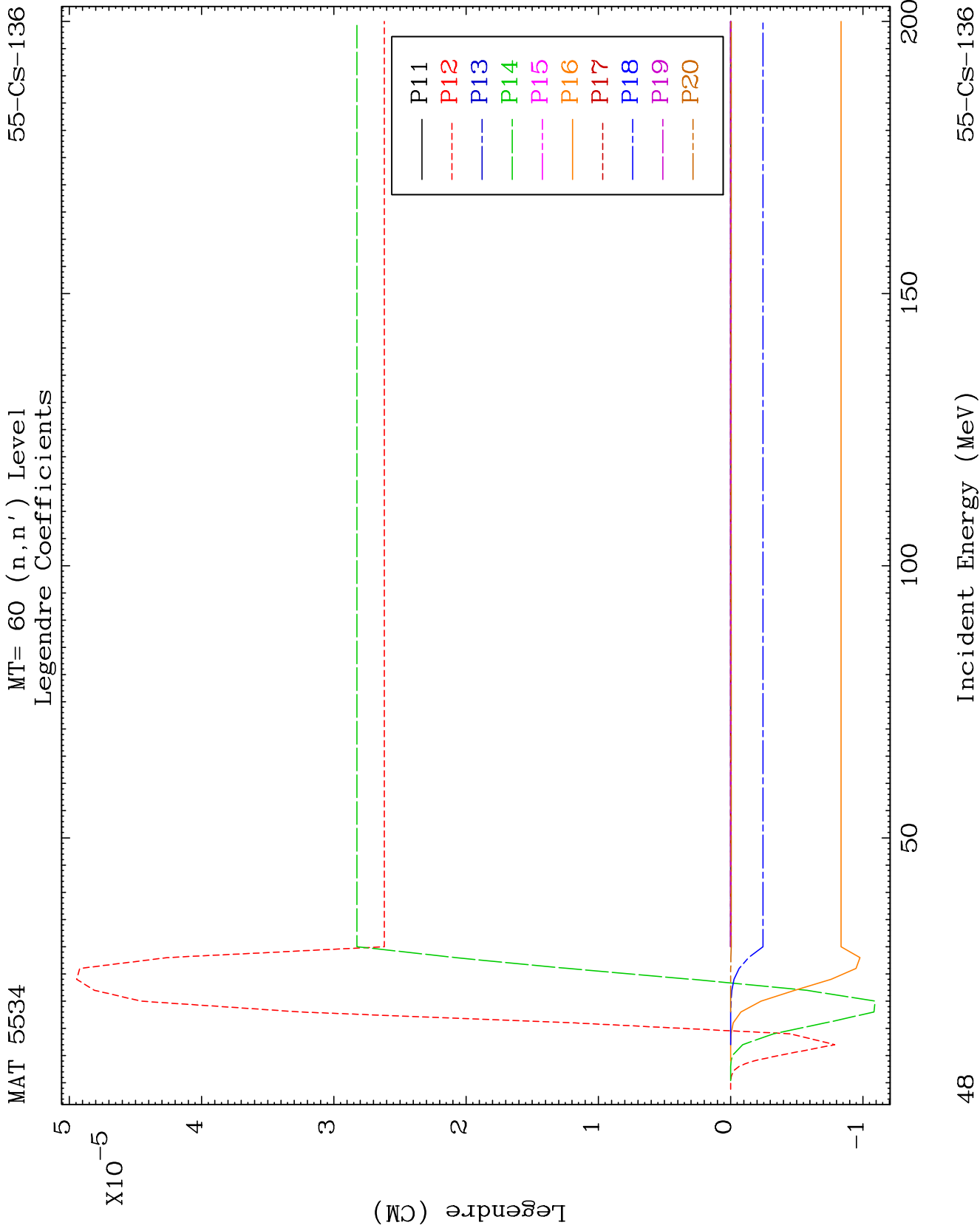


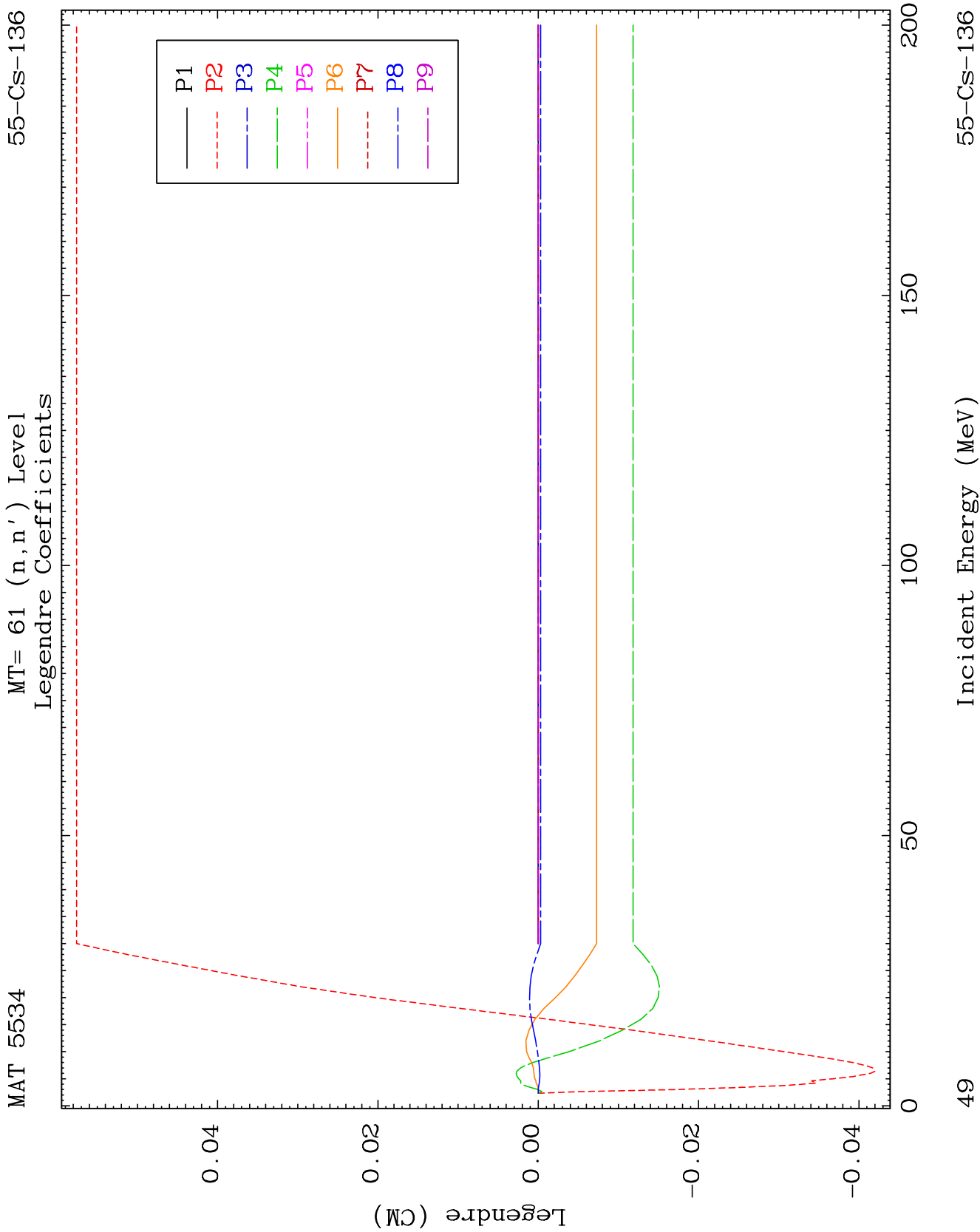


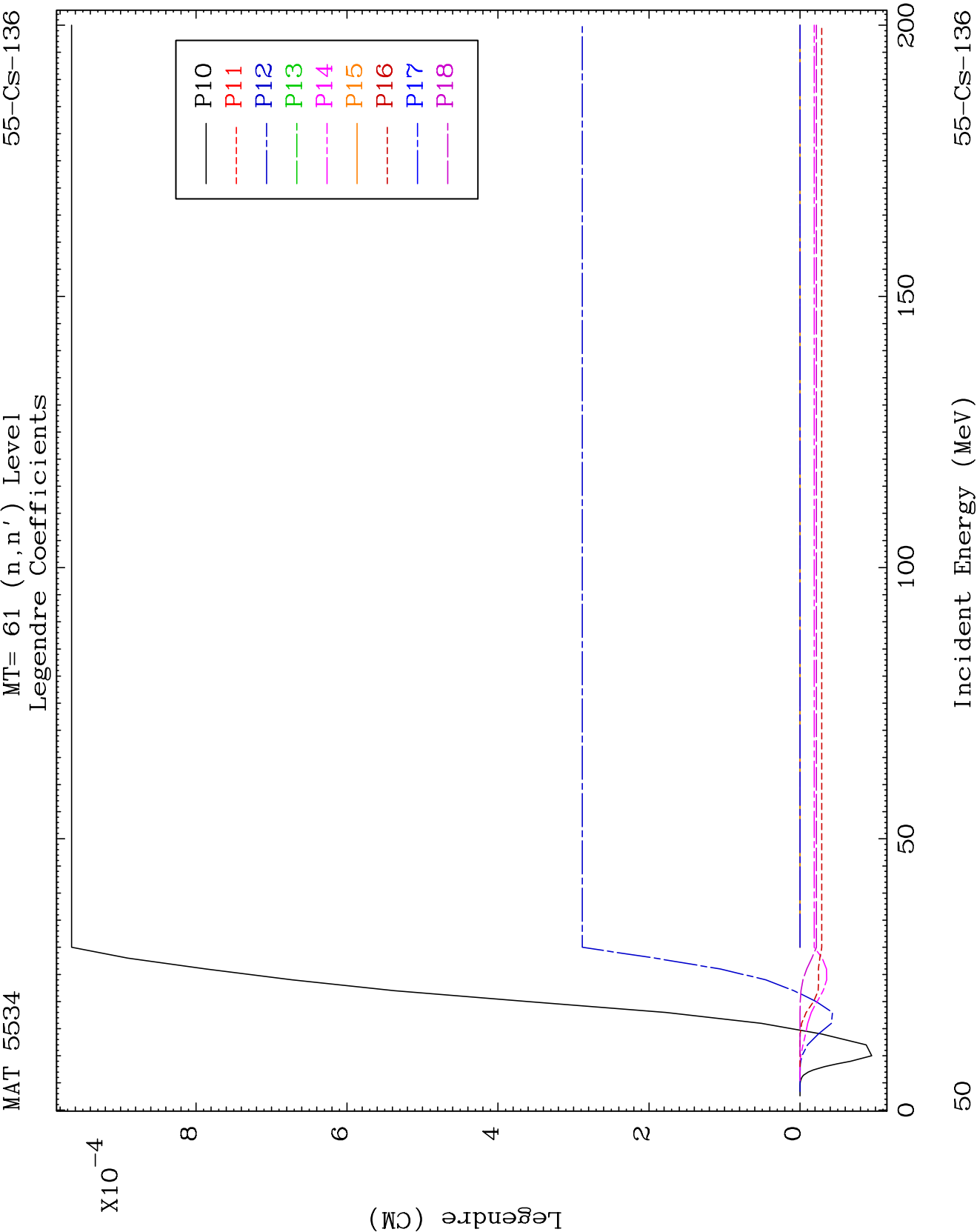


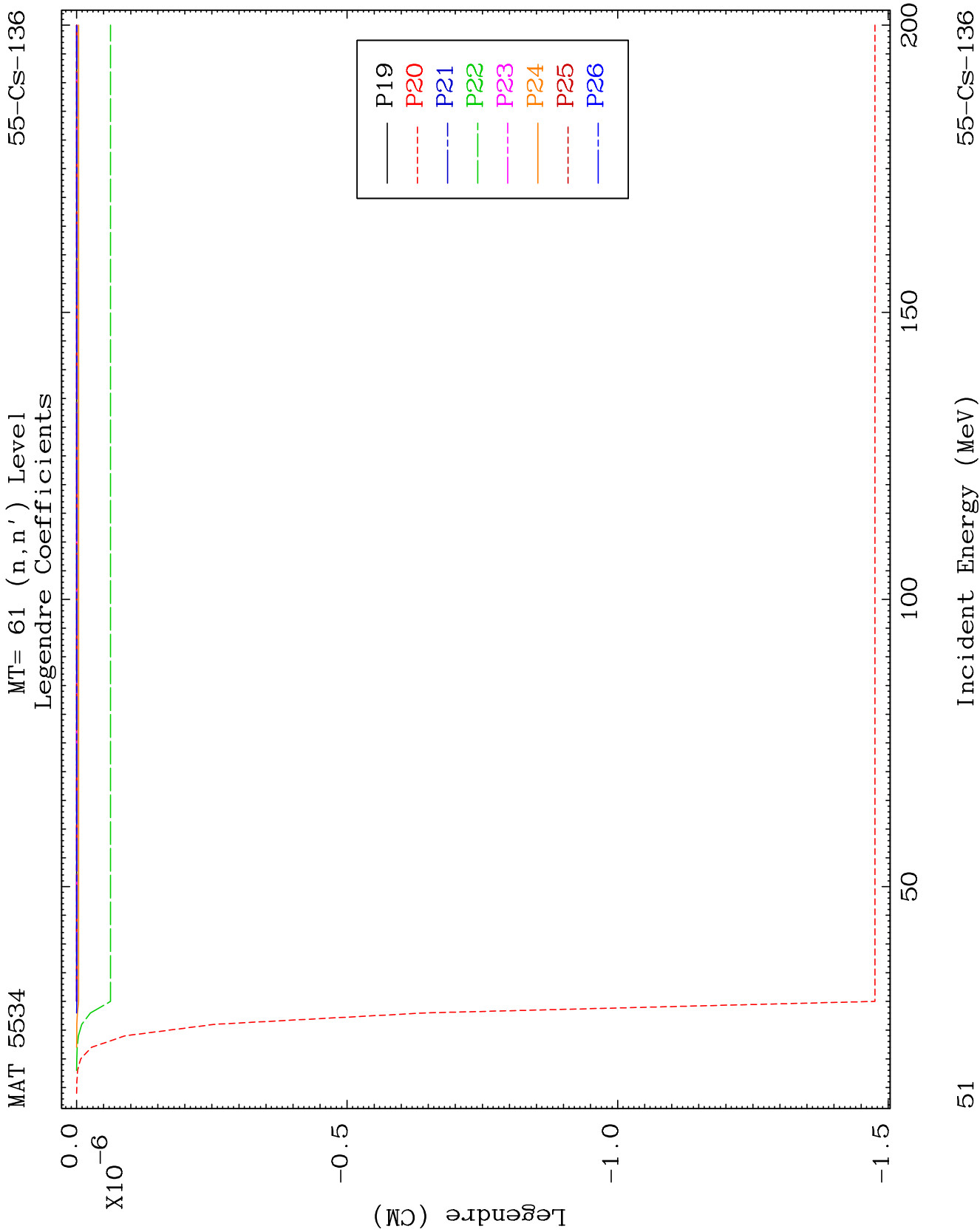


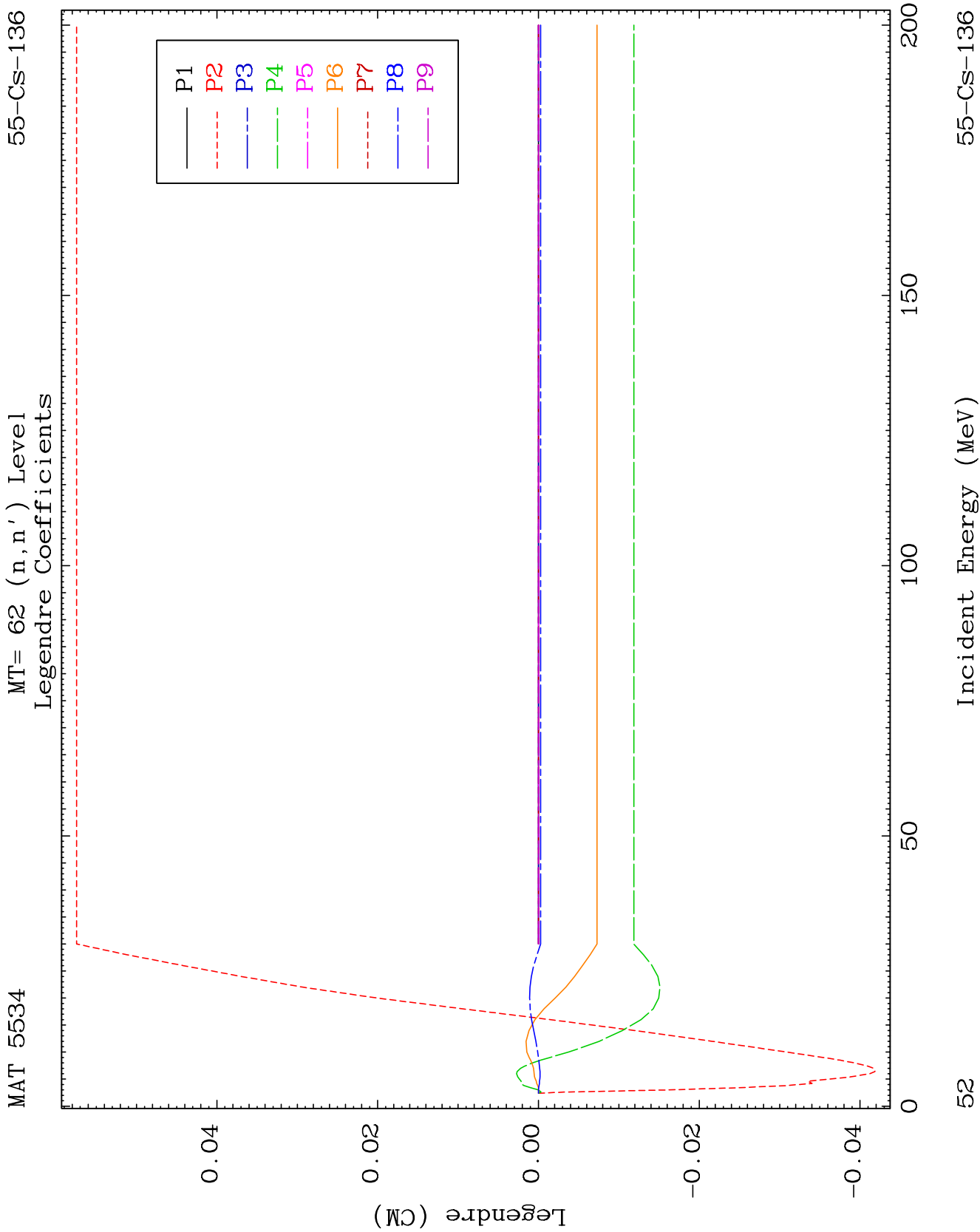


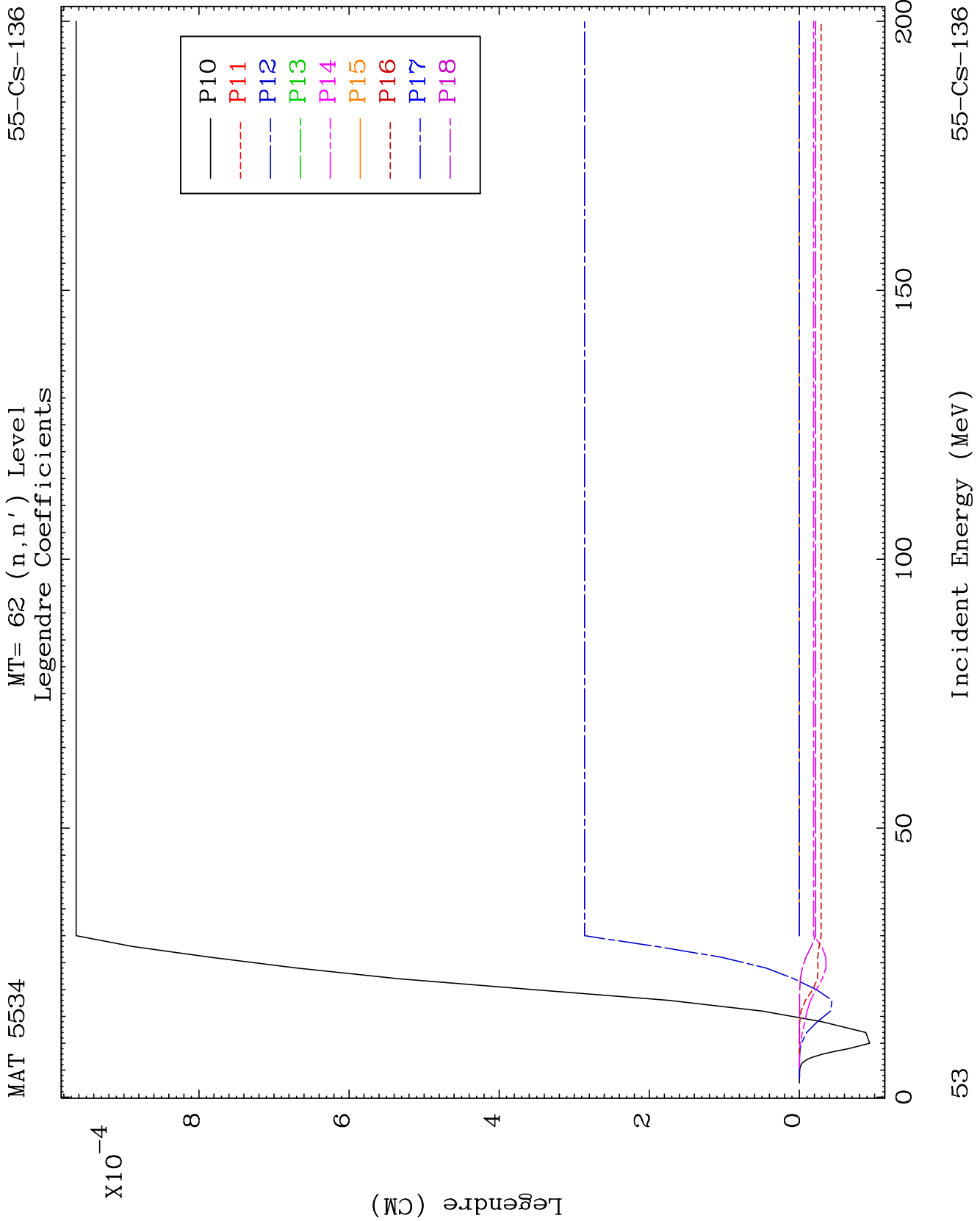


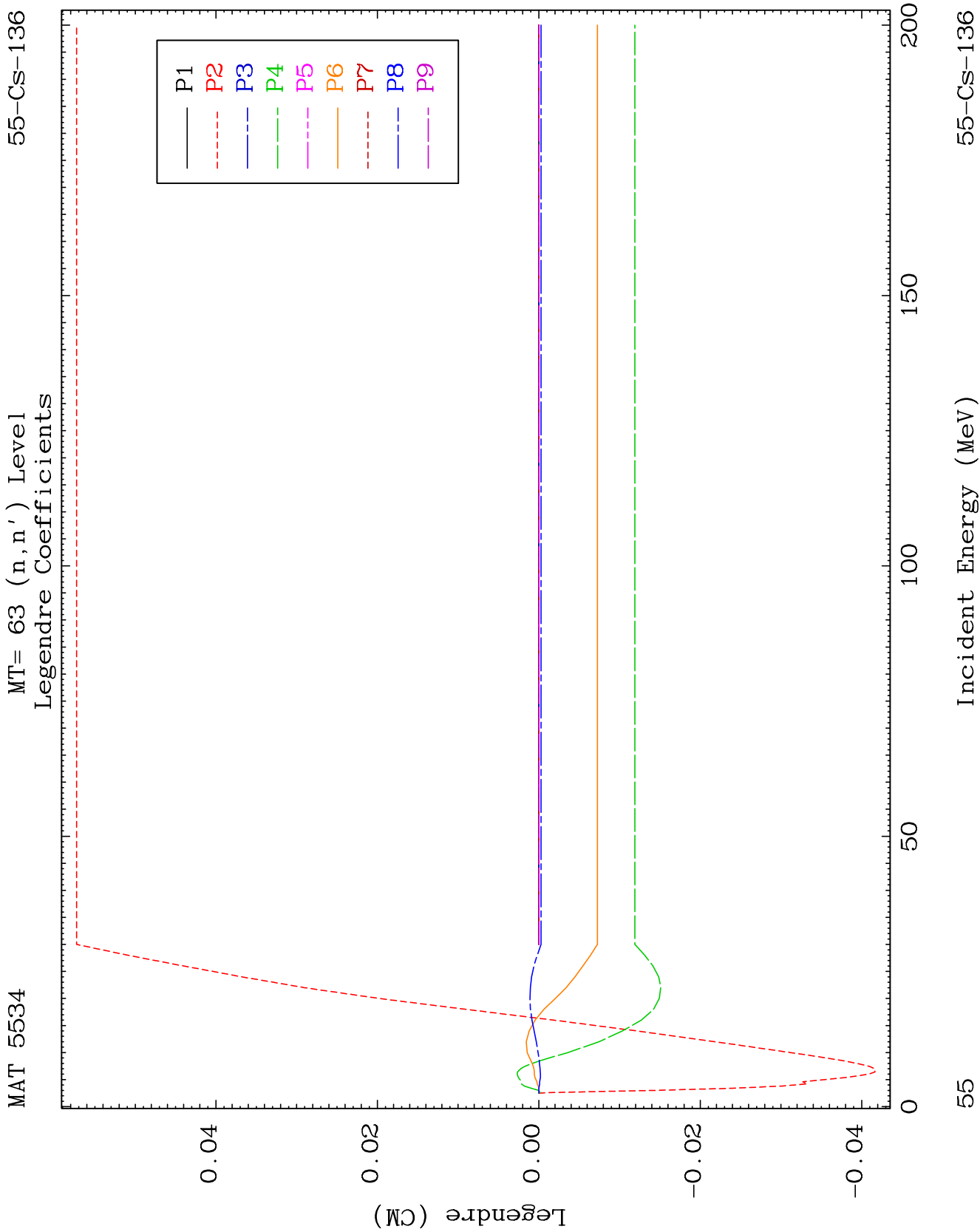


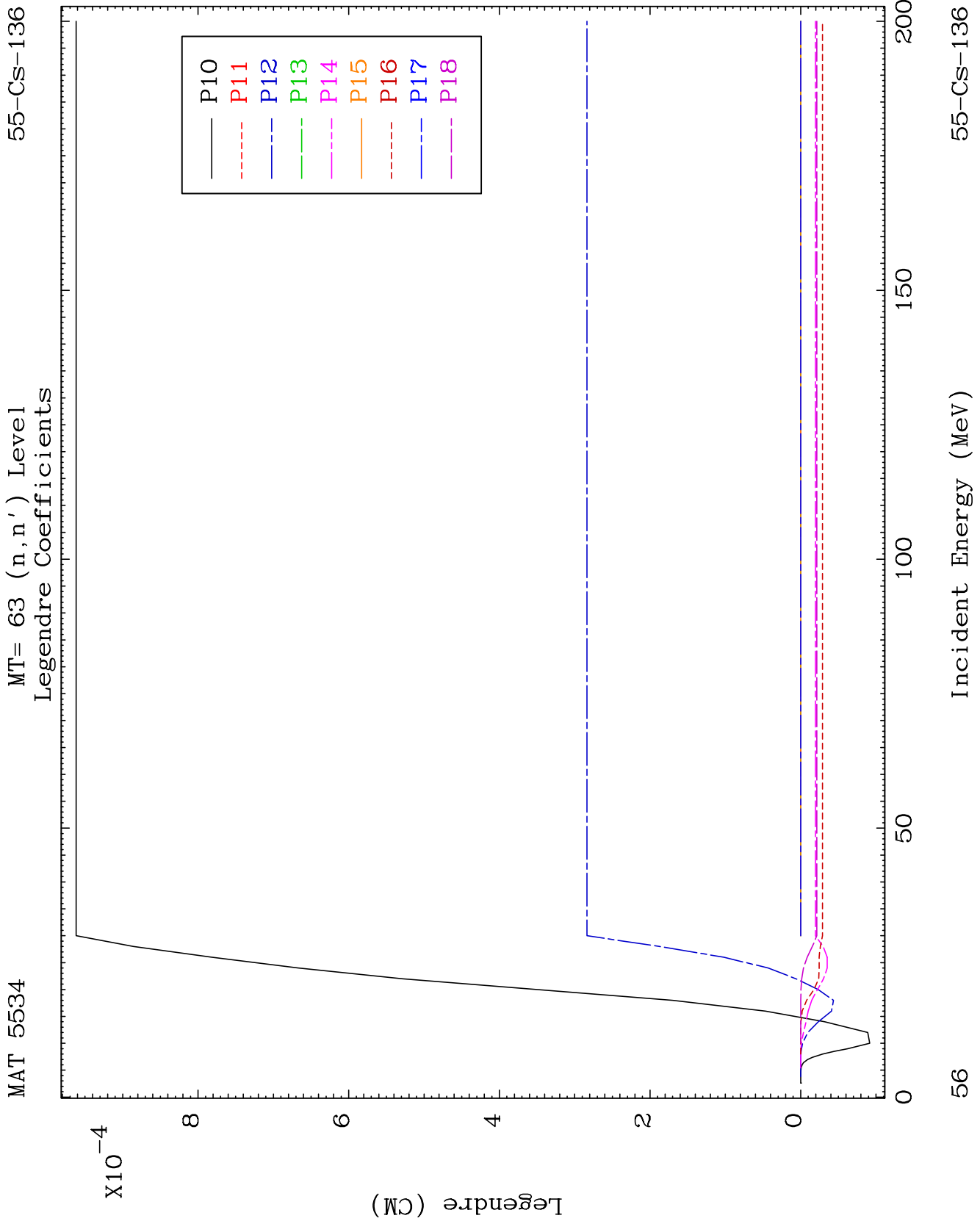








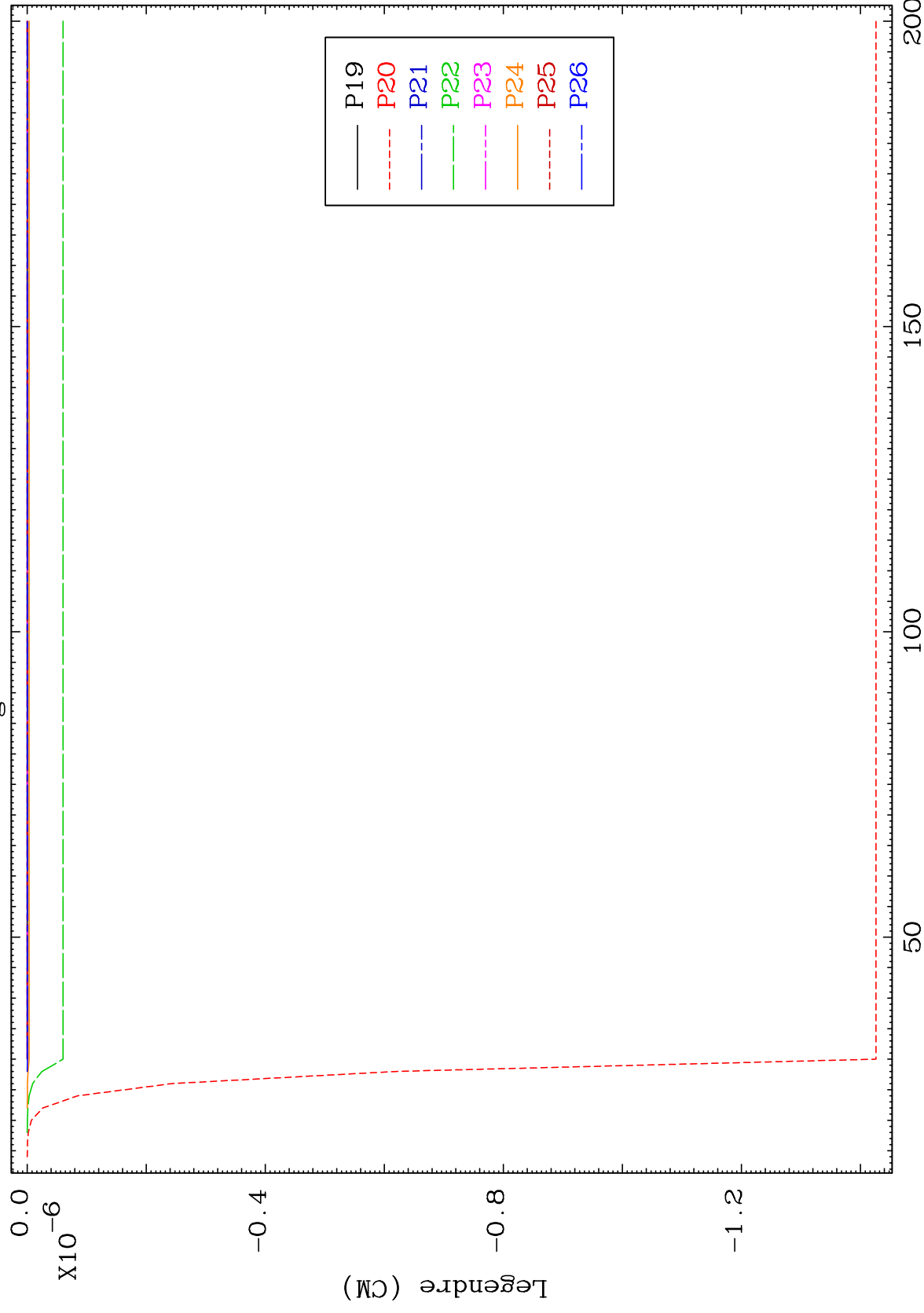




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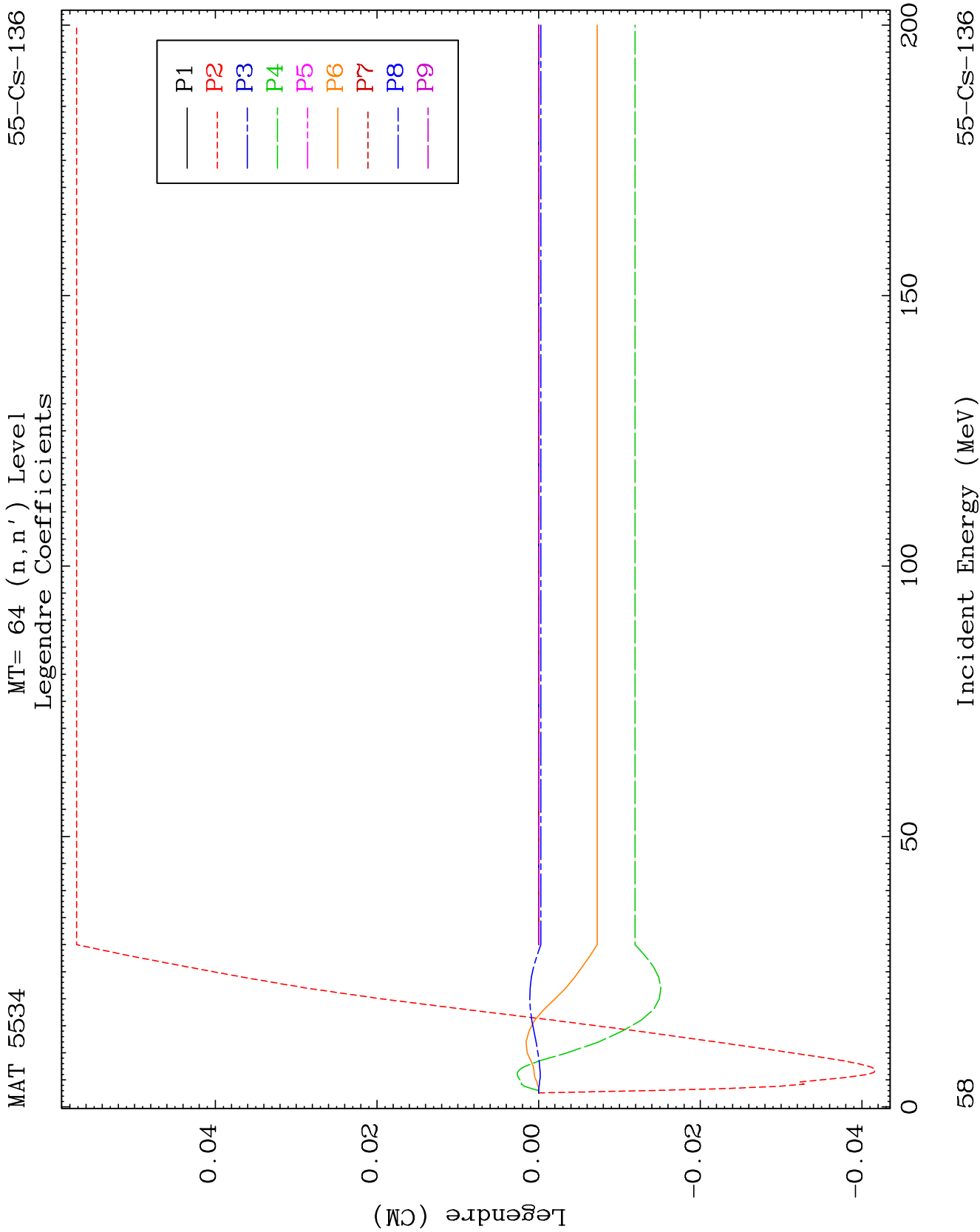
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Legendre Coefficients

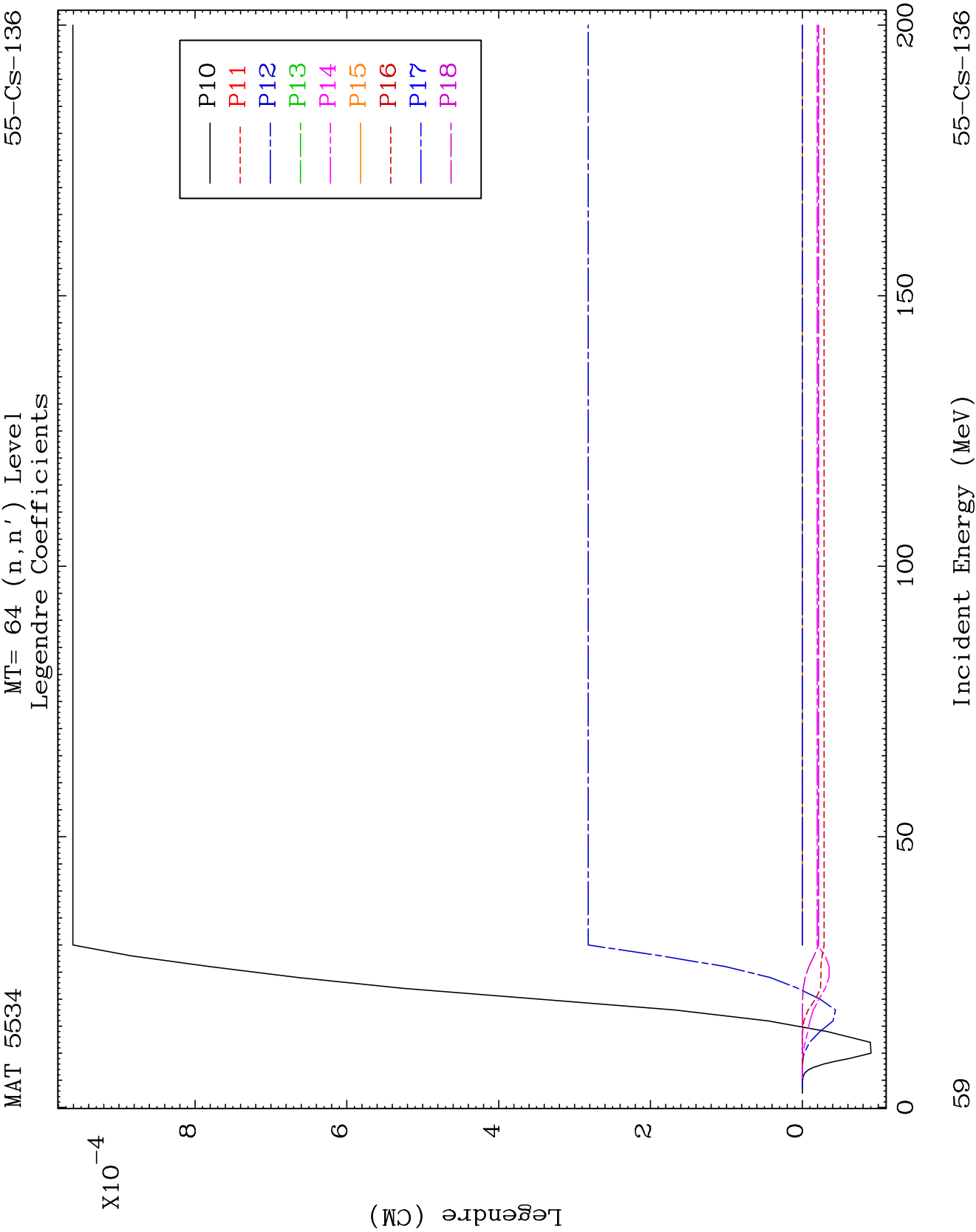
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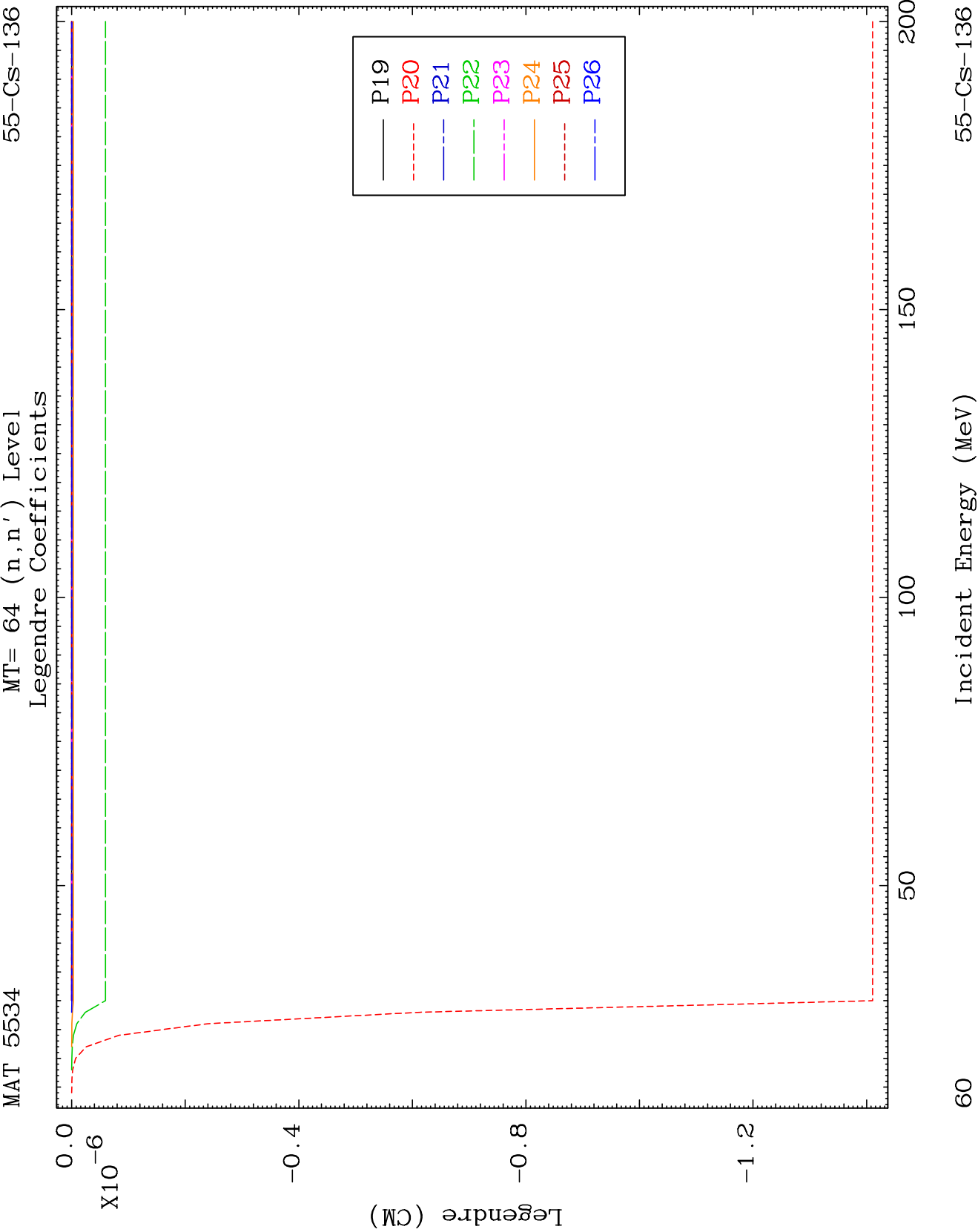


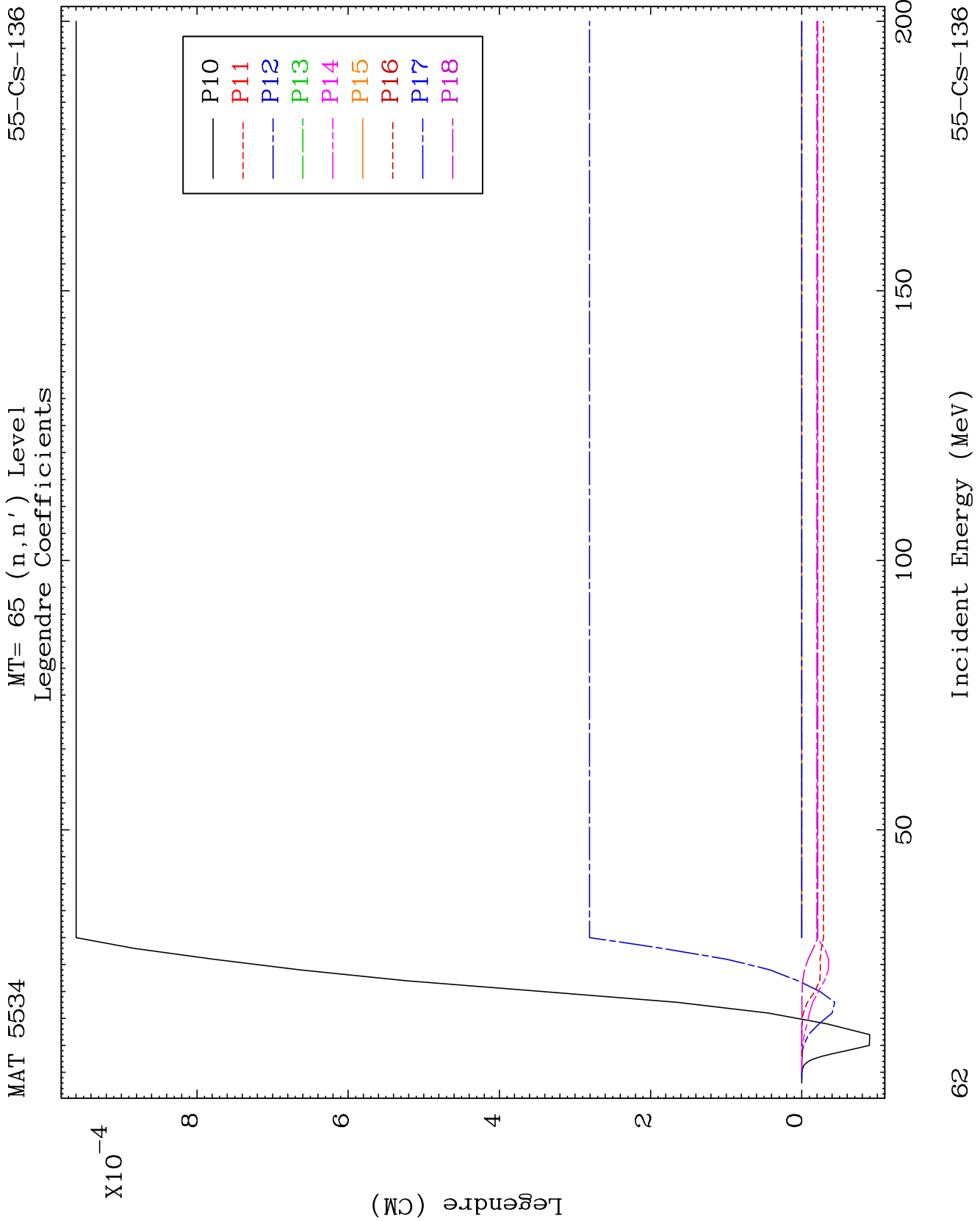
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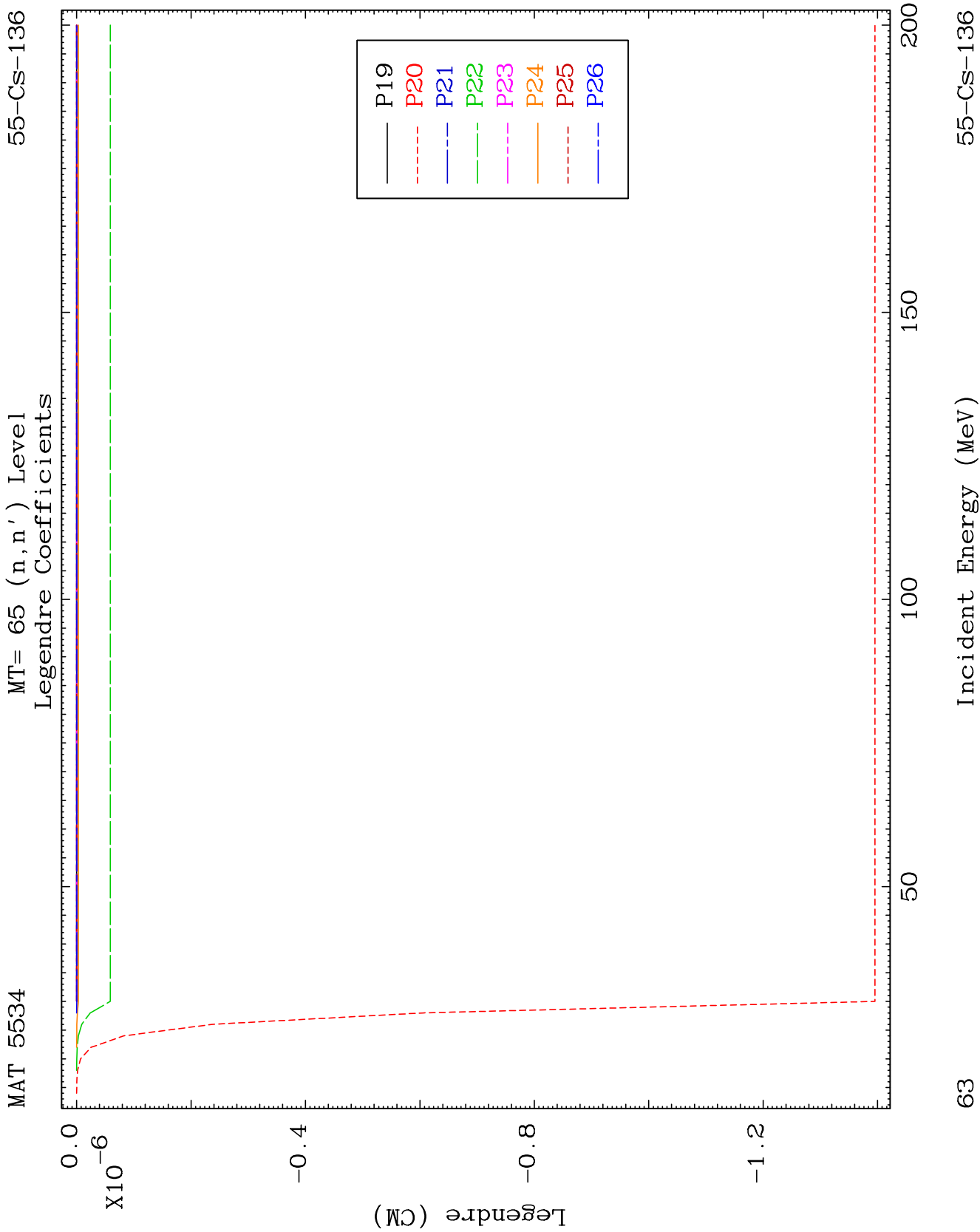
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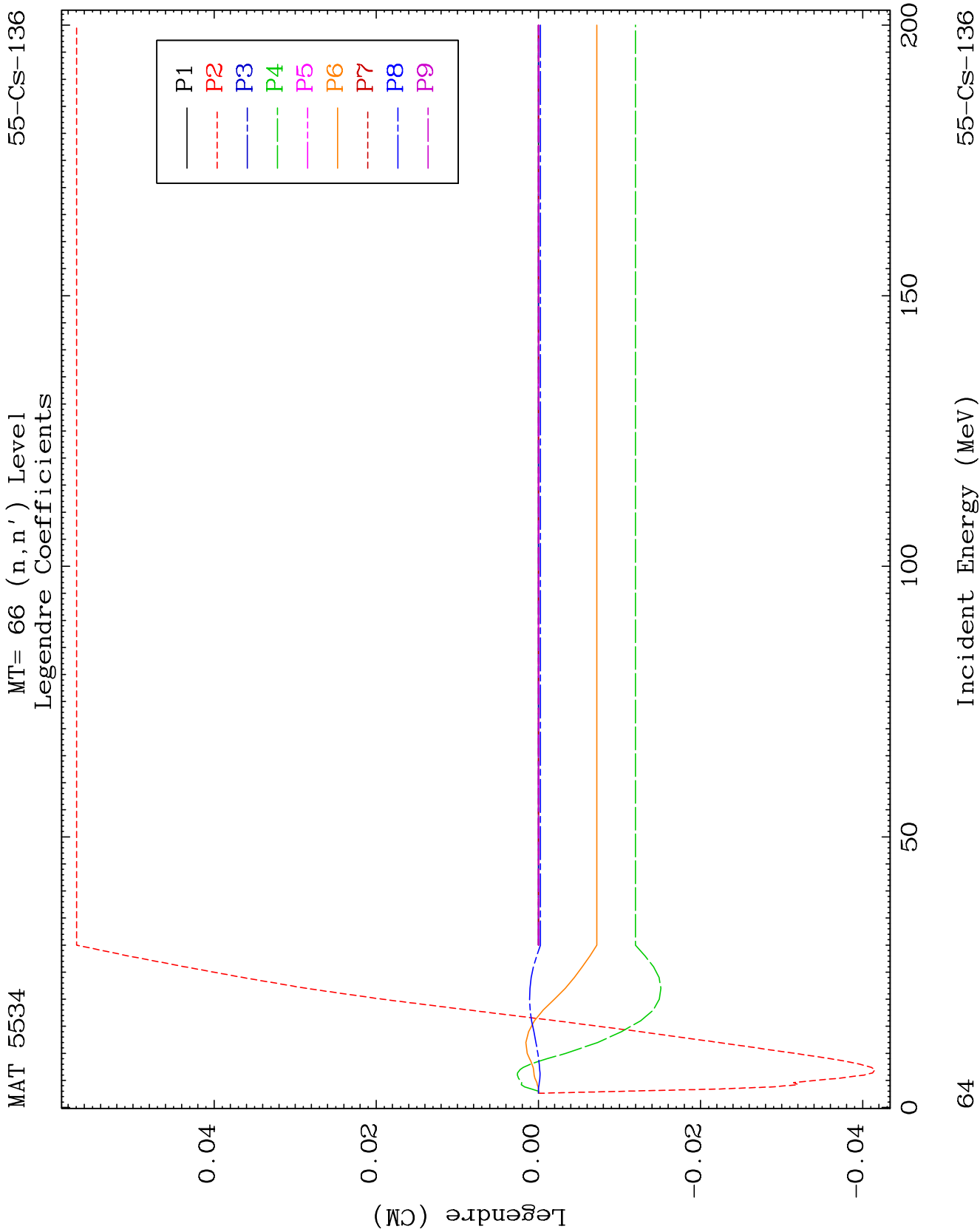


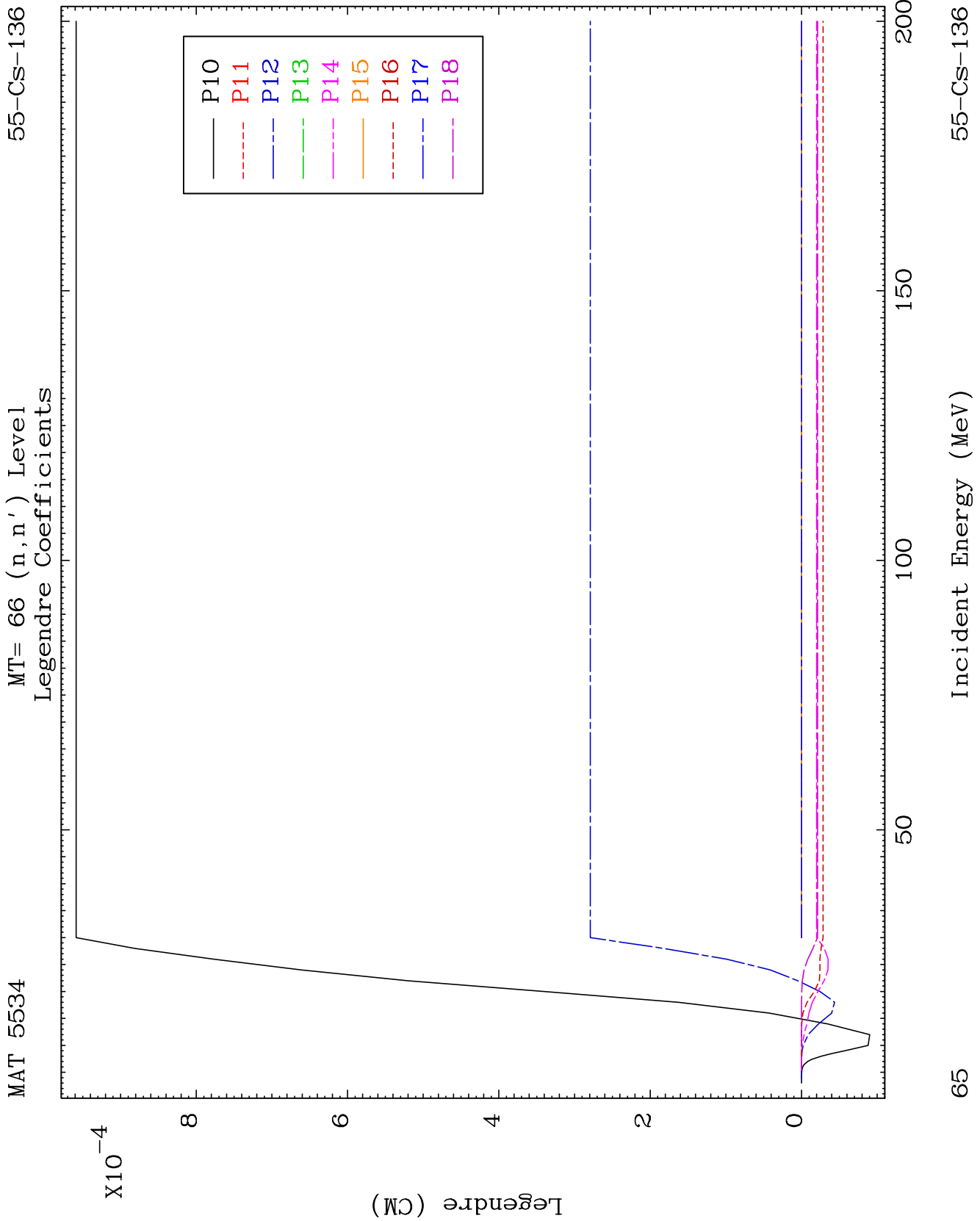


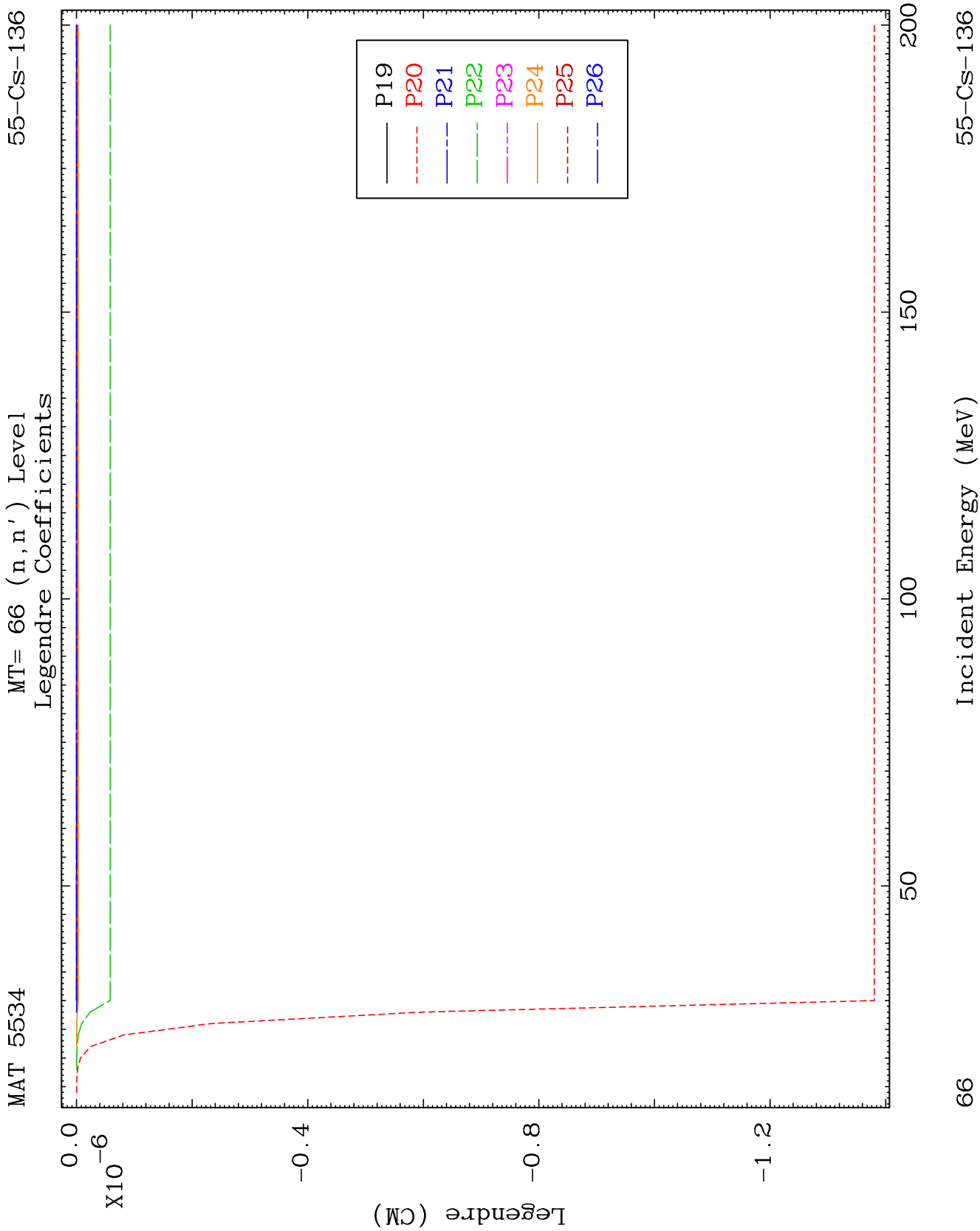


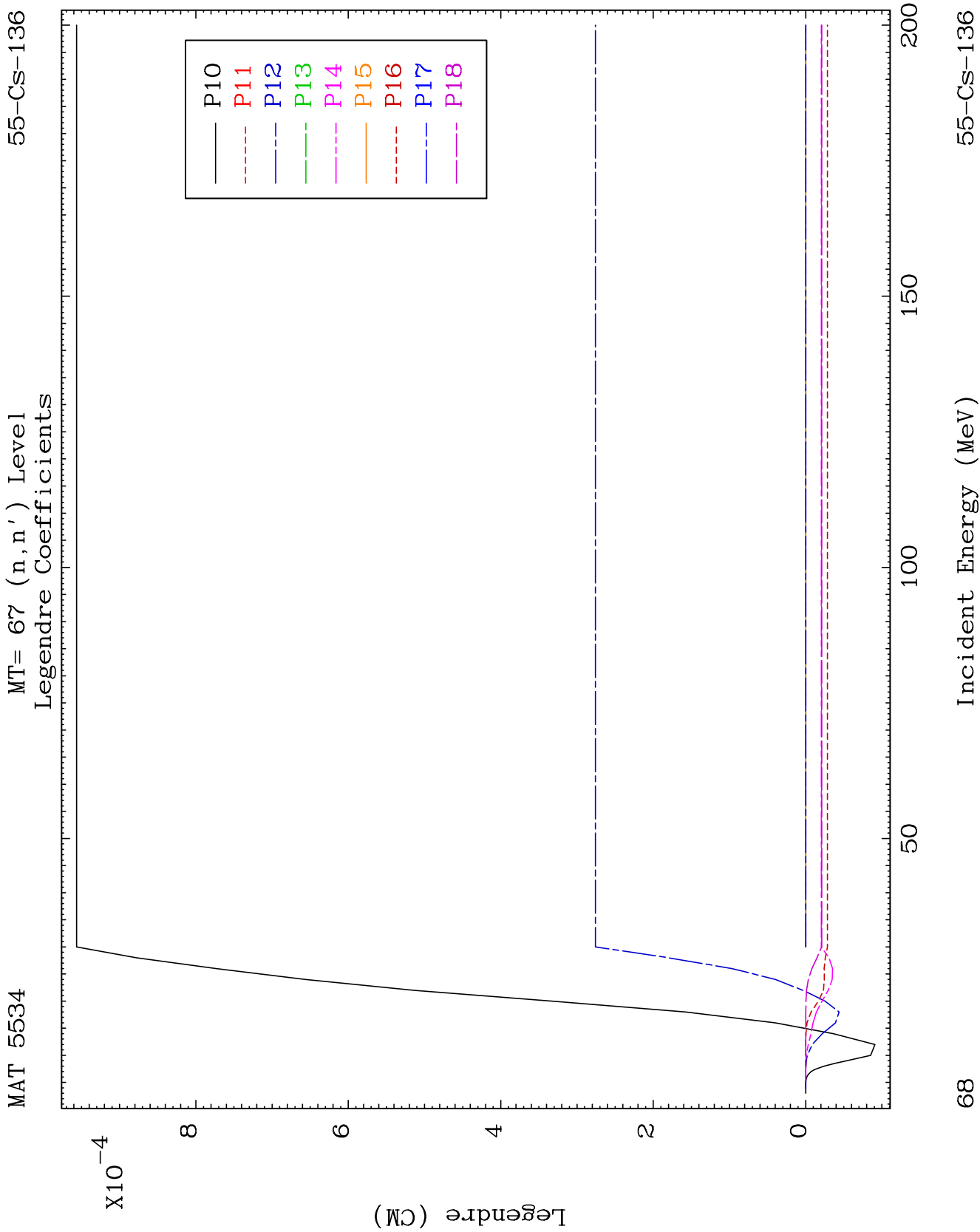


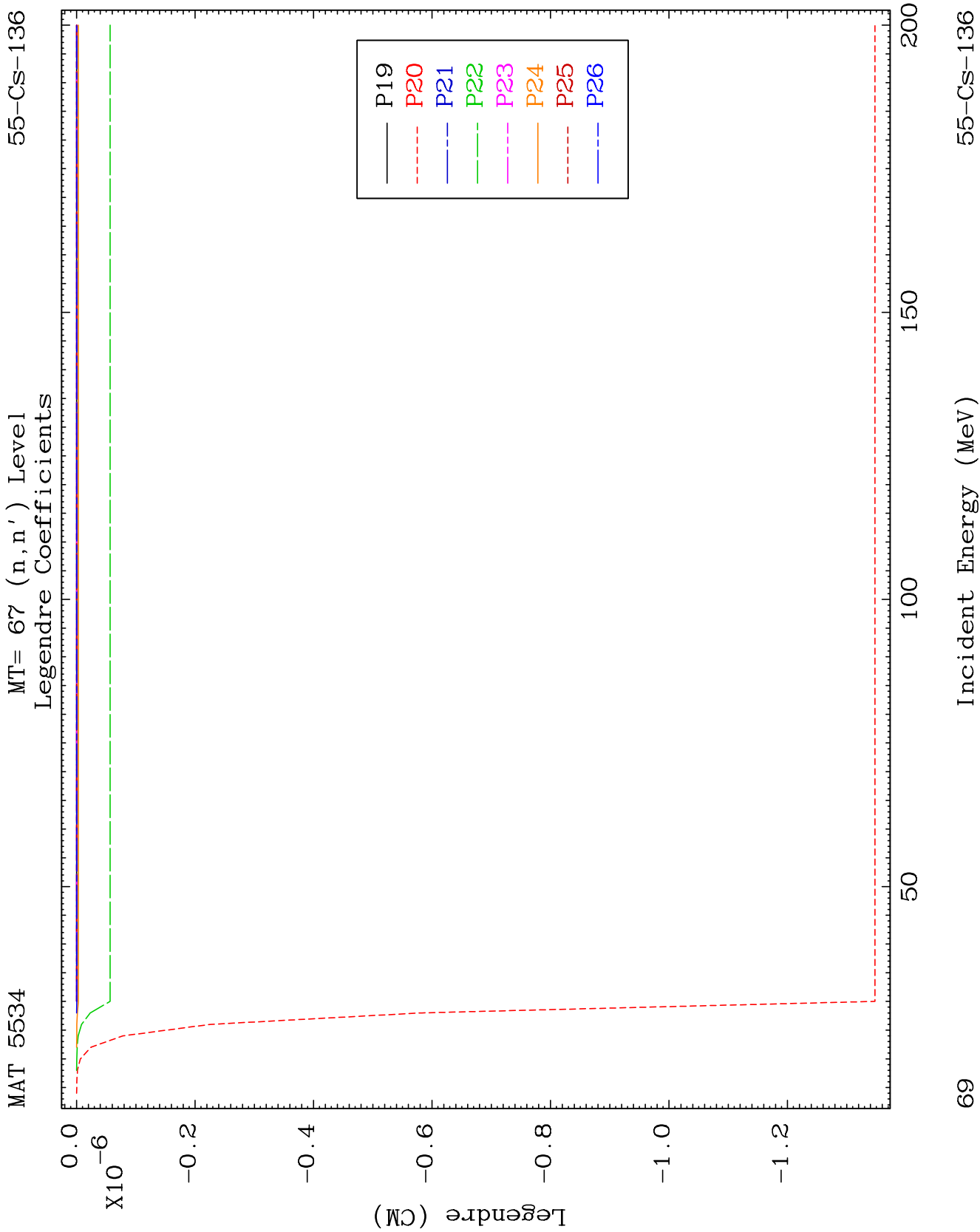


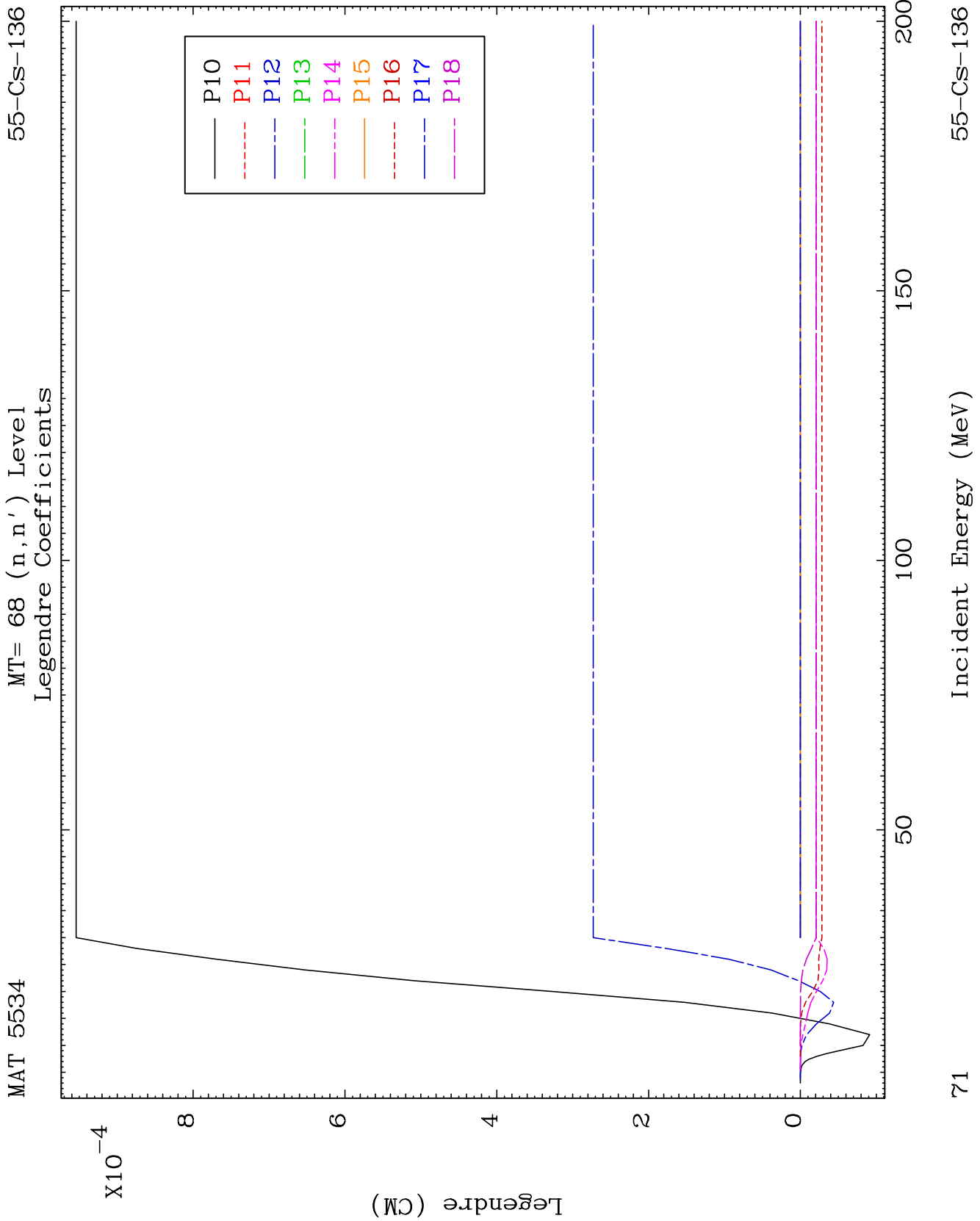


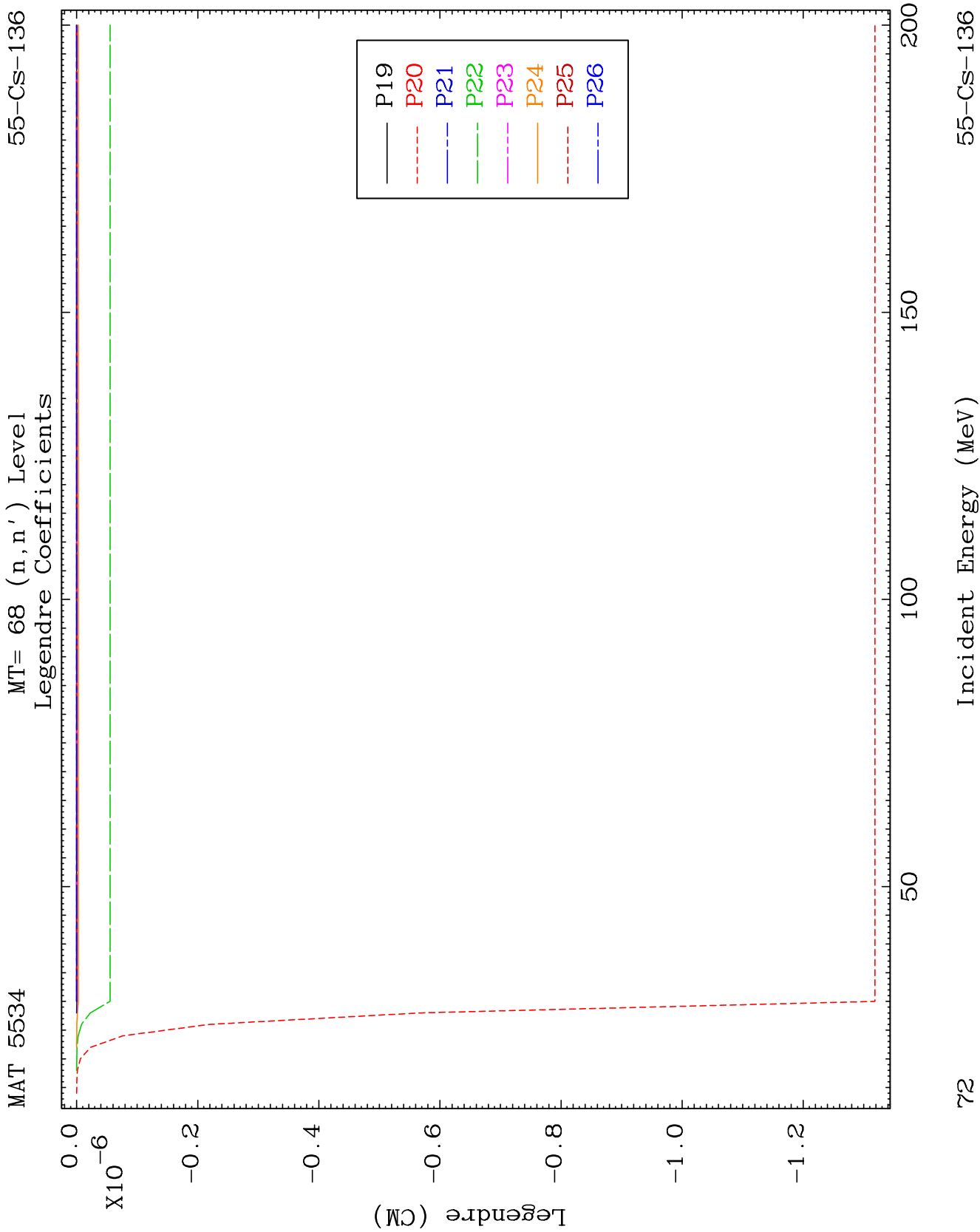


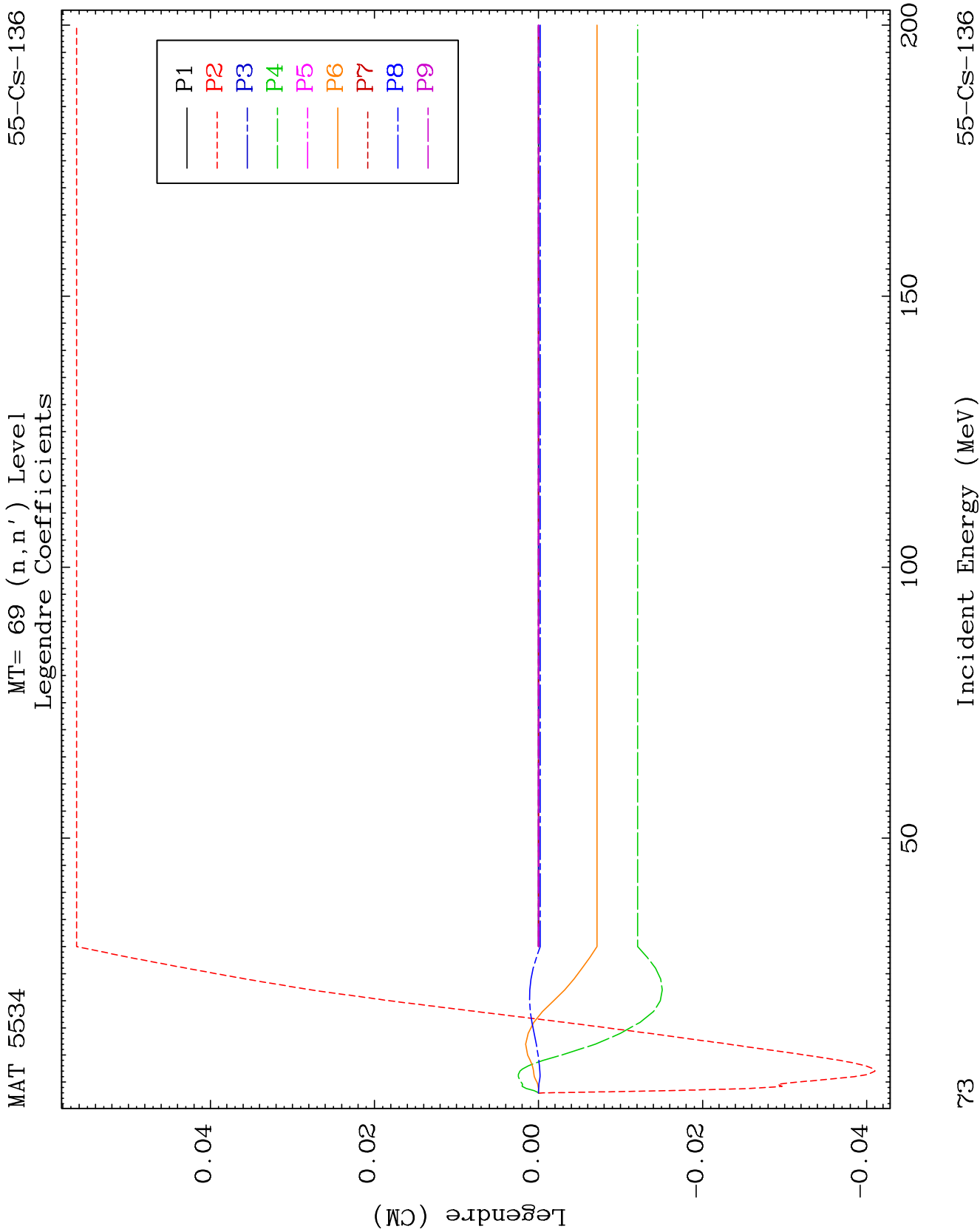


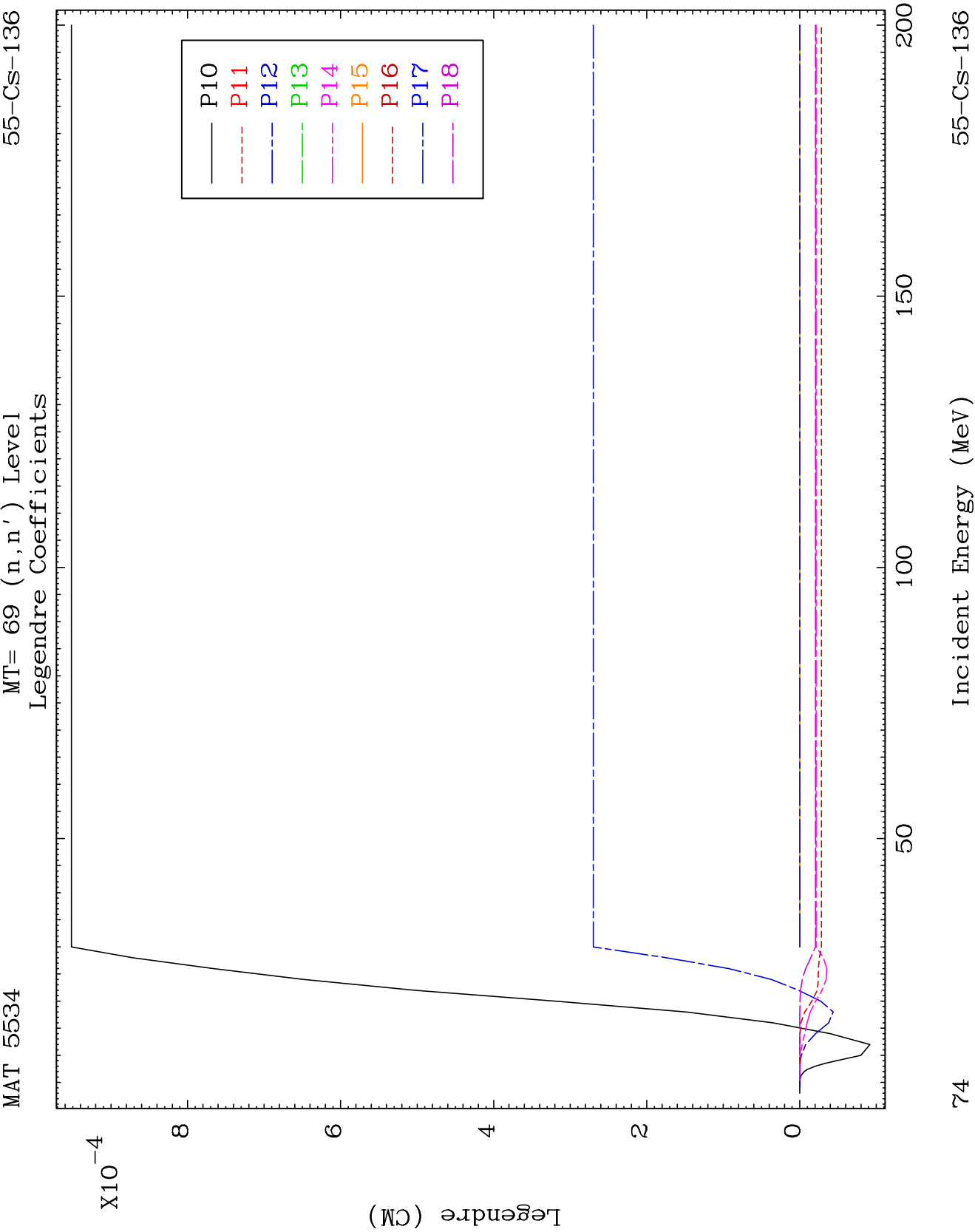


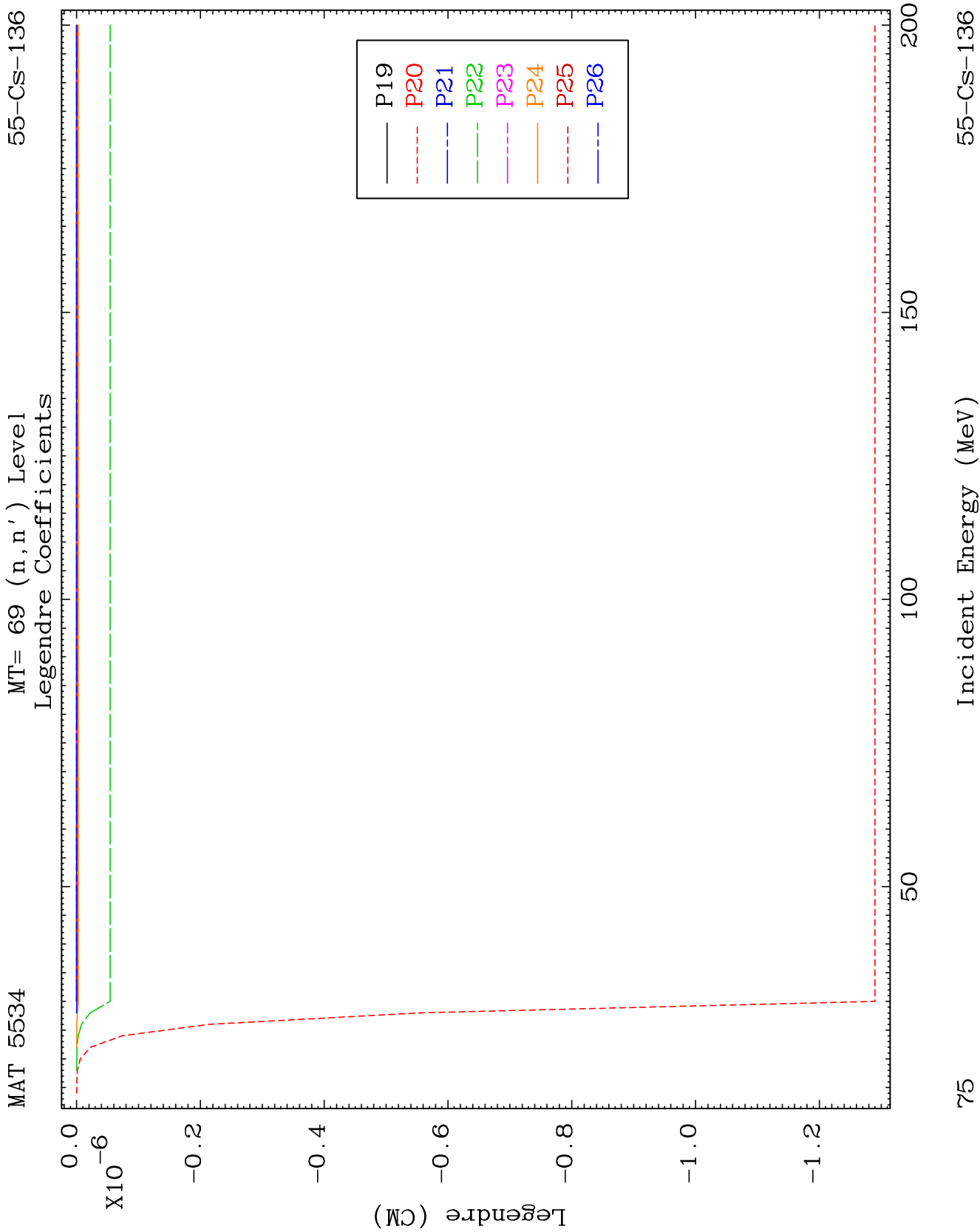


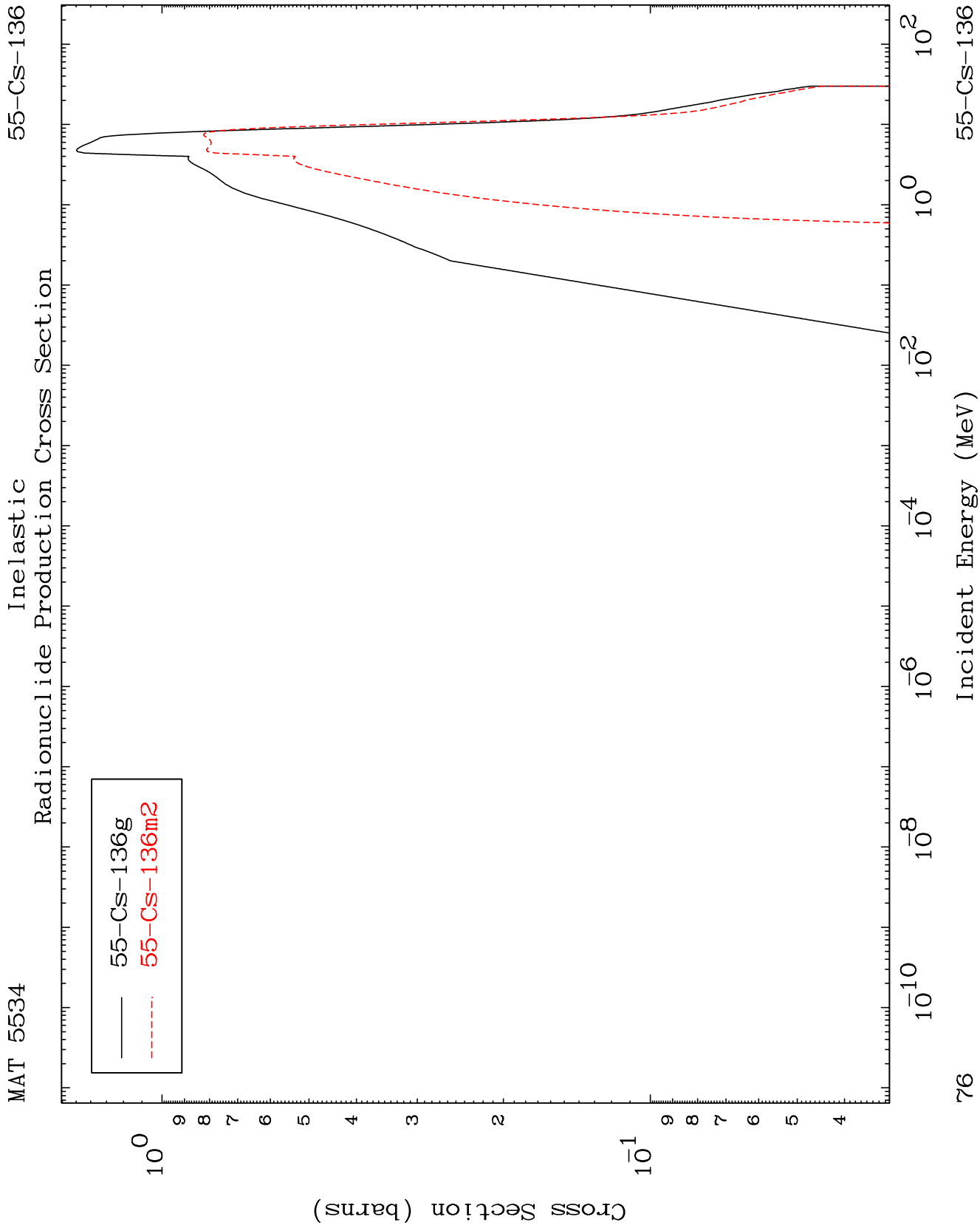


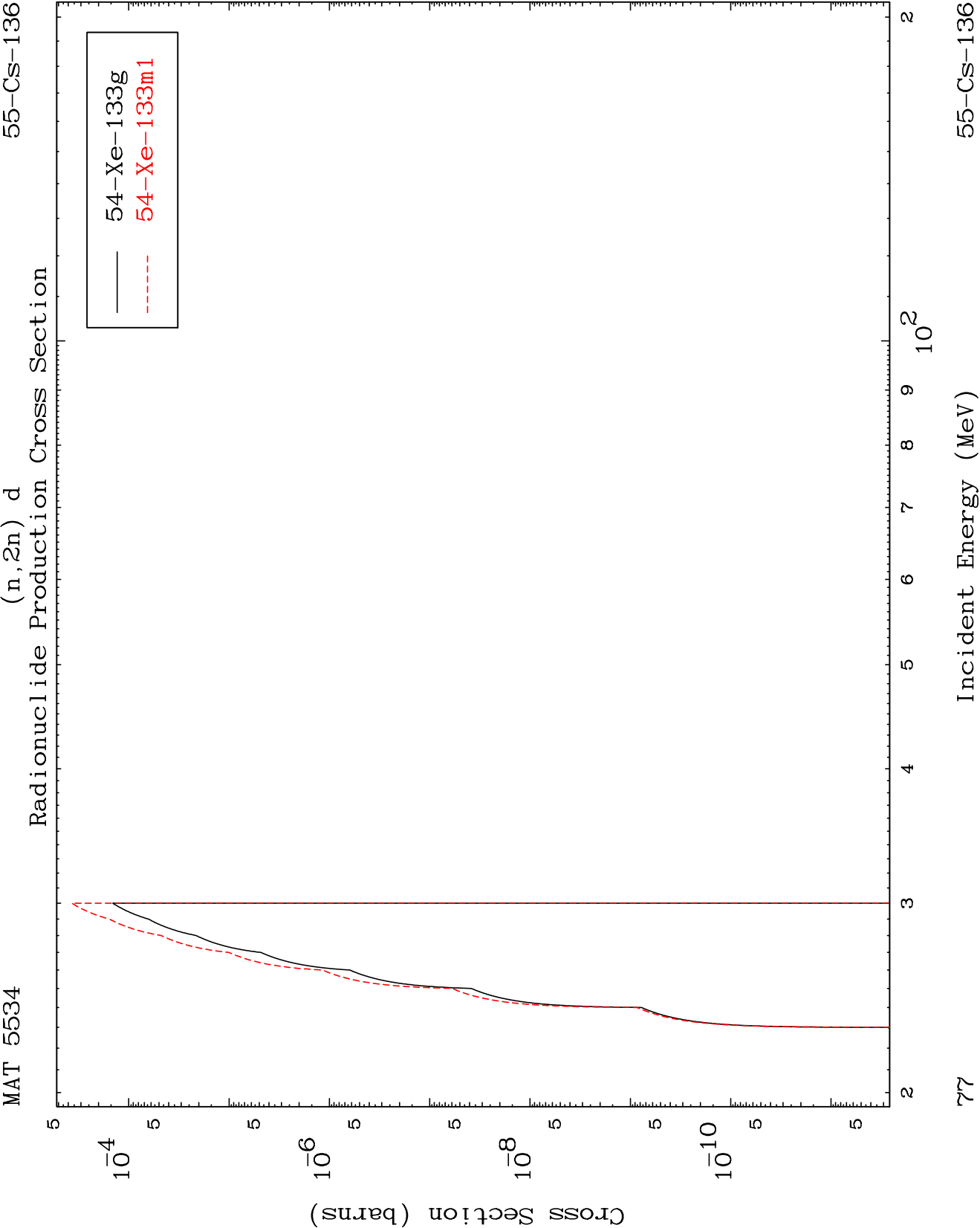


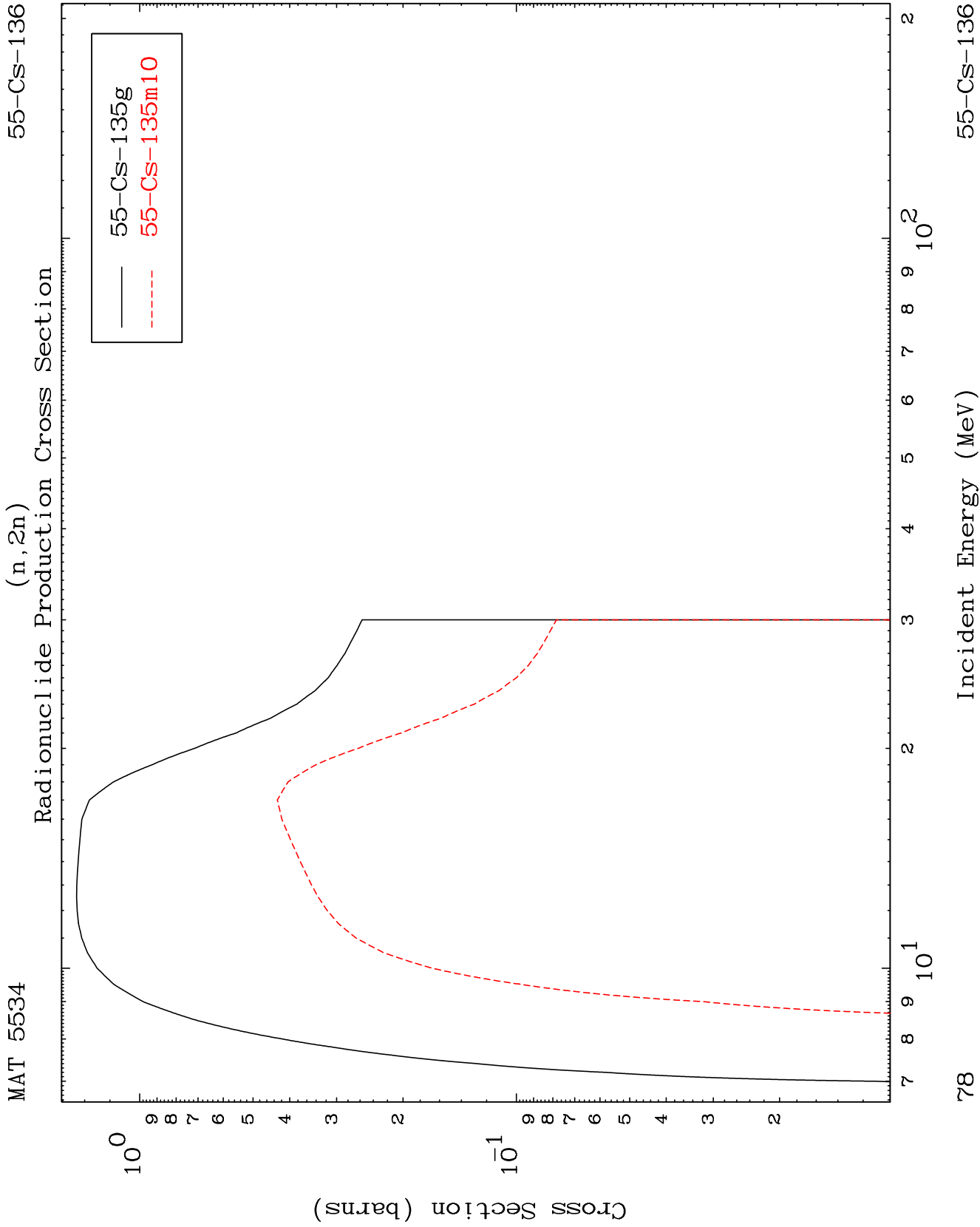


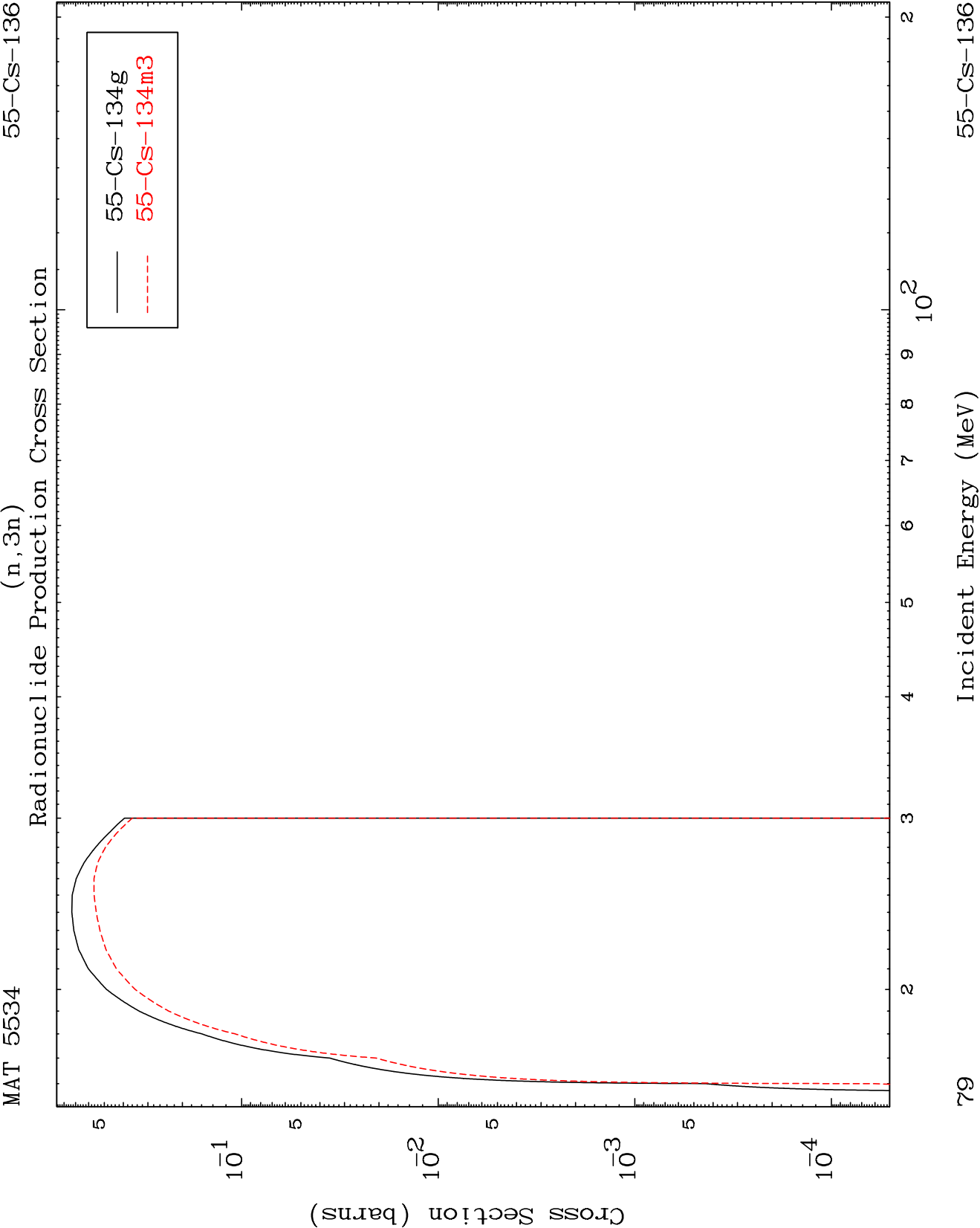










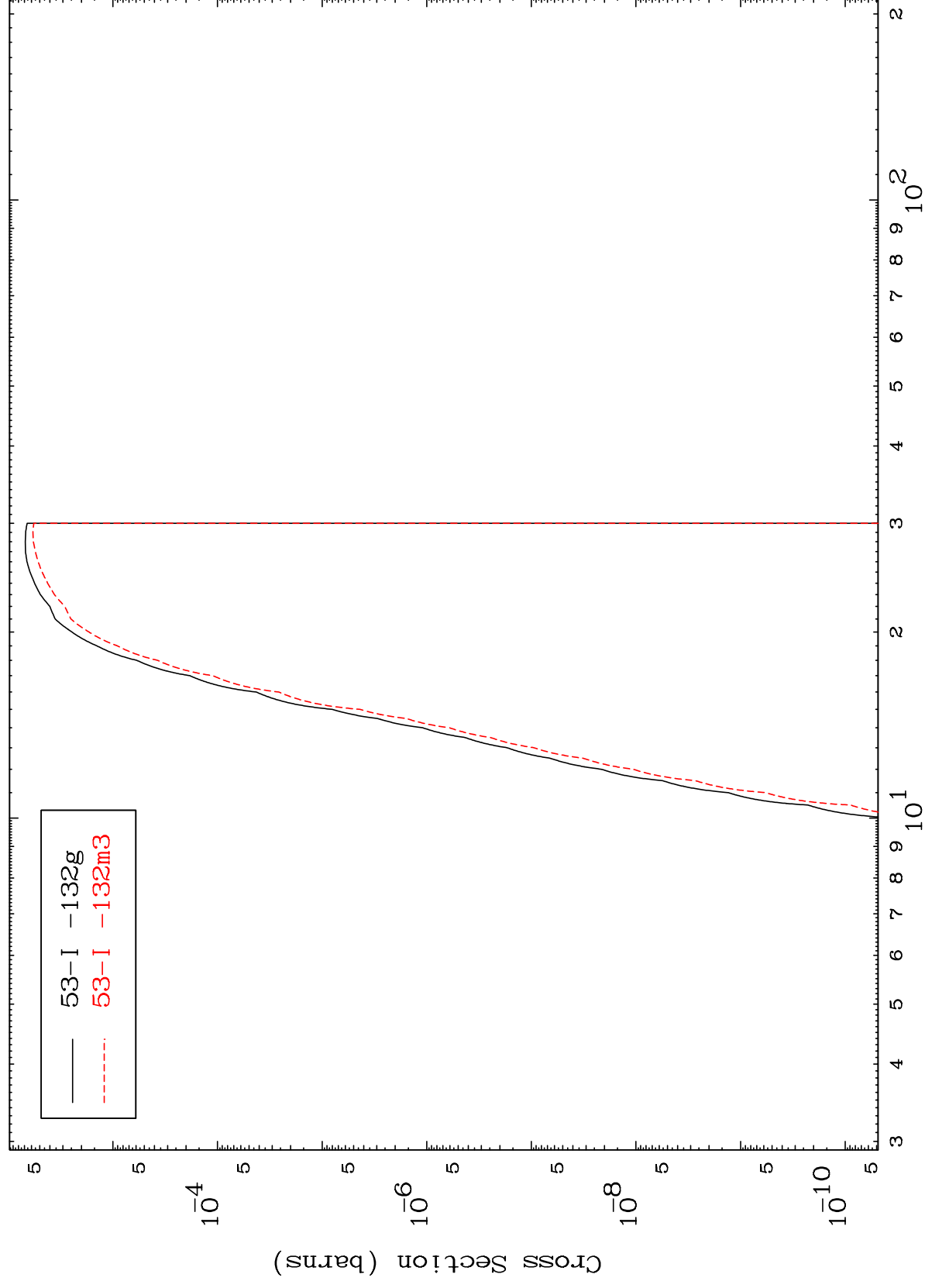


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$$(n, n') \propto$$

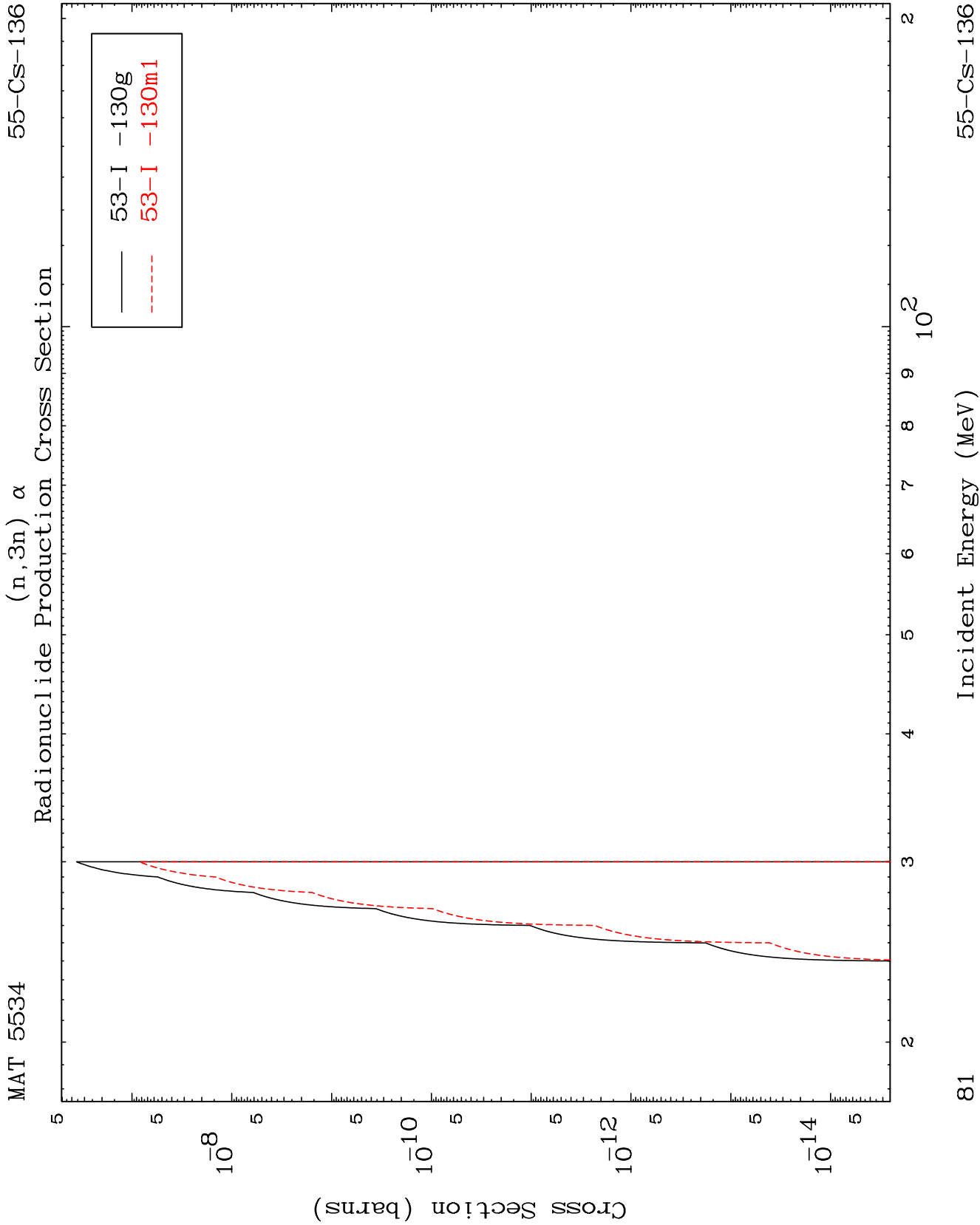
Radionuclide Production Cross Section

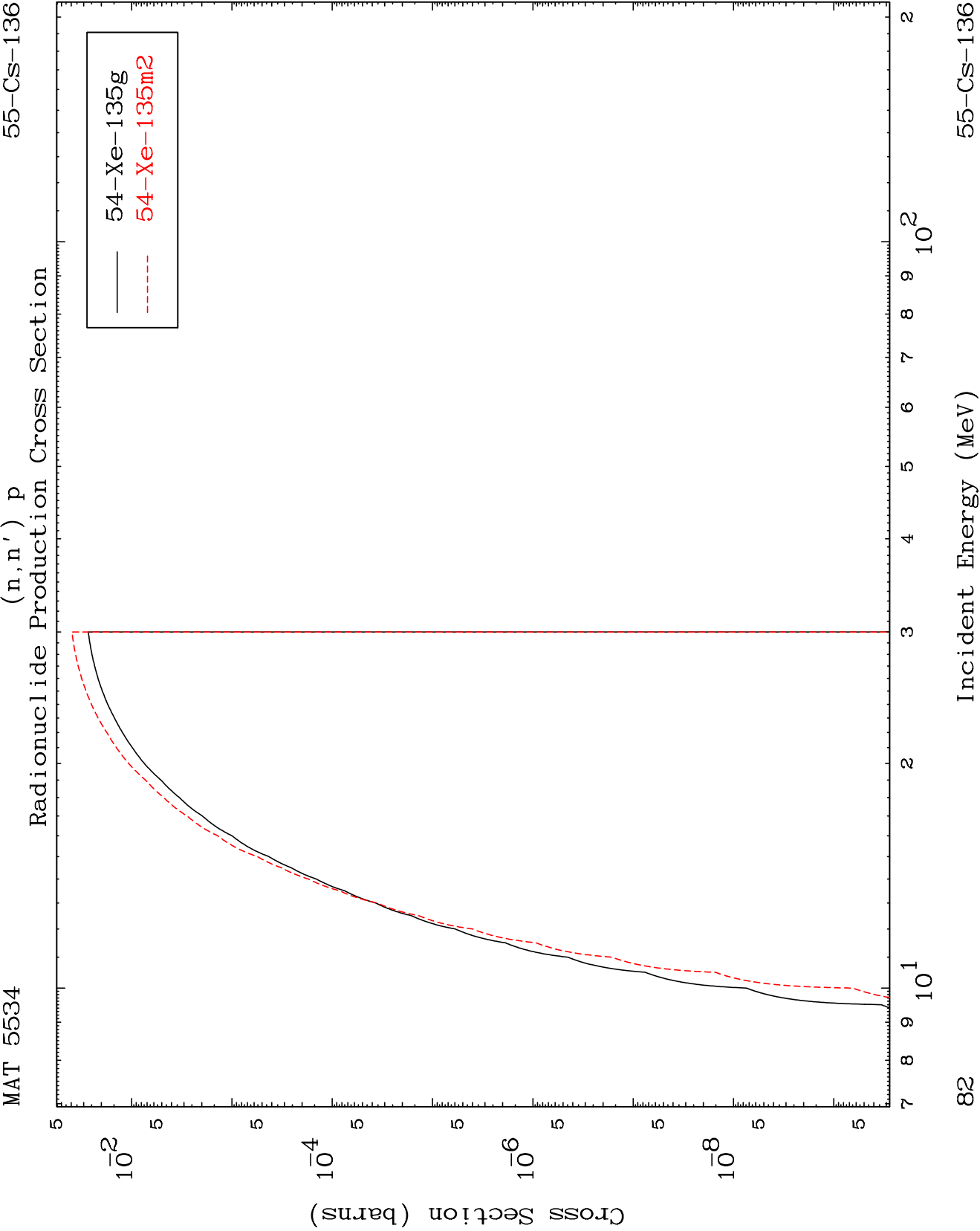


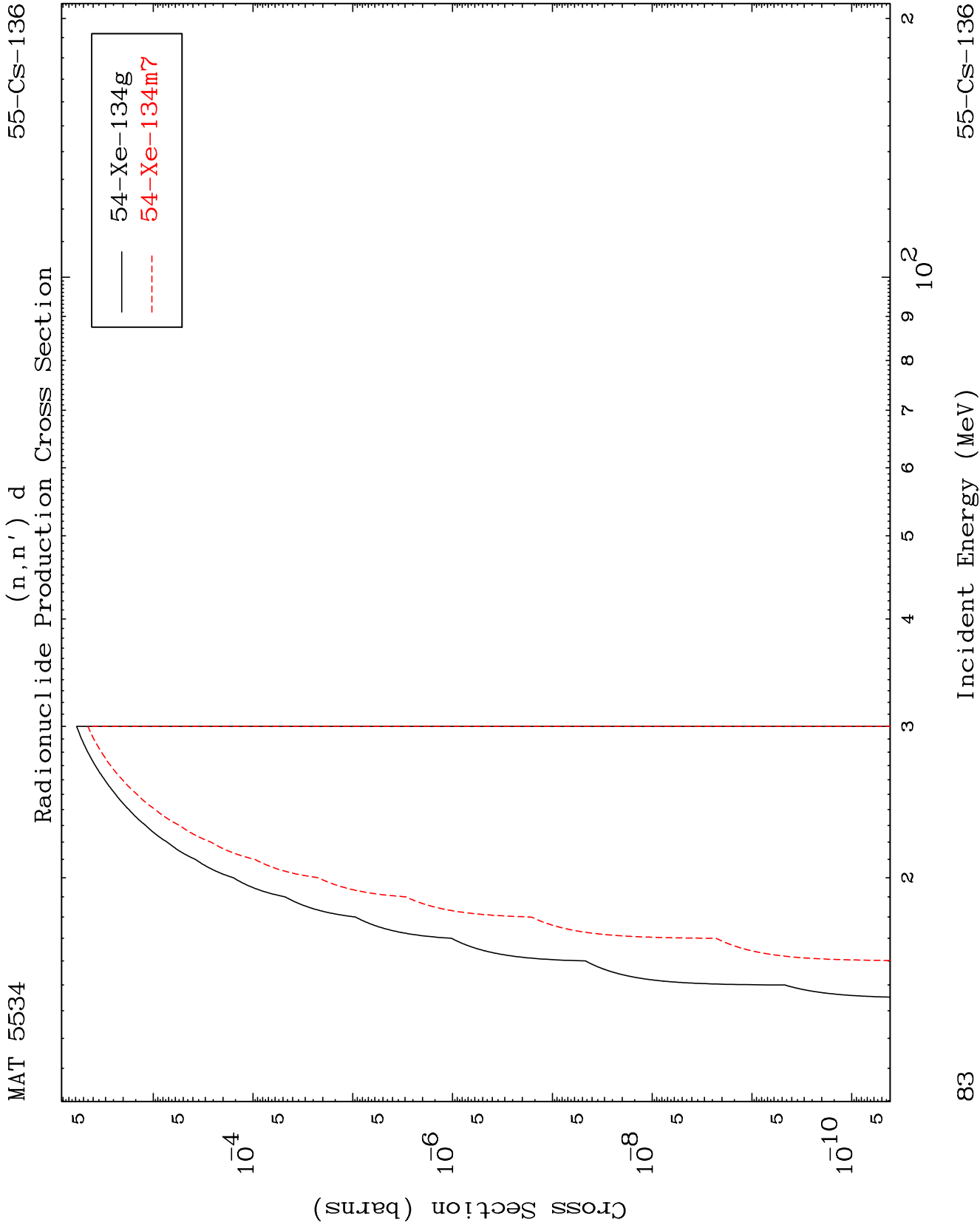
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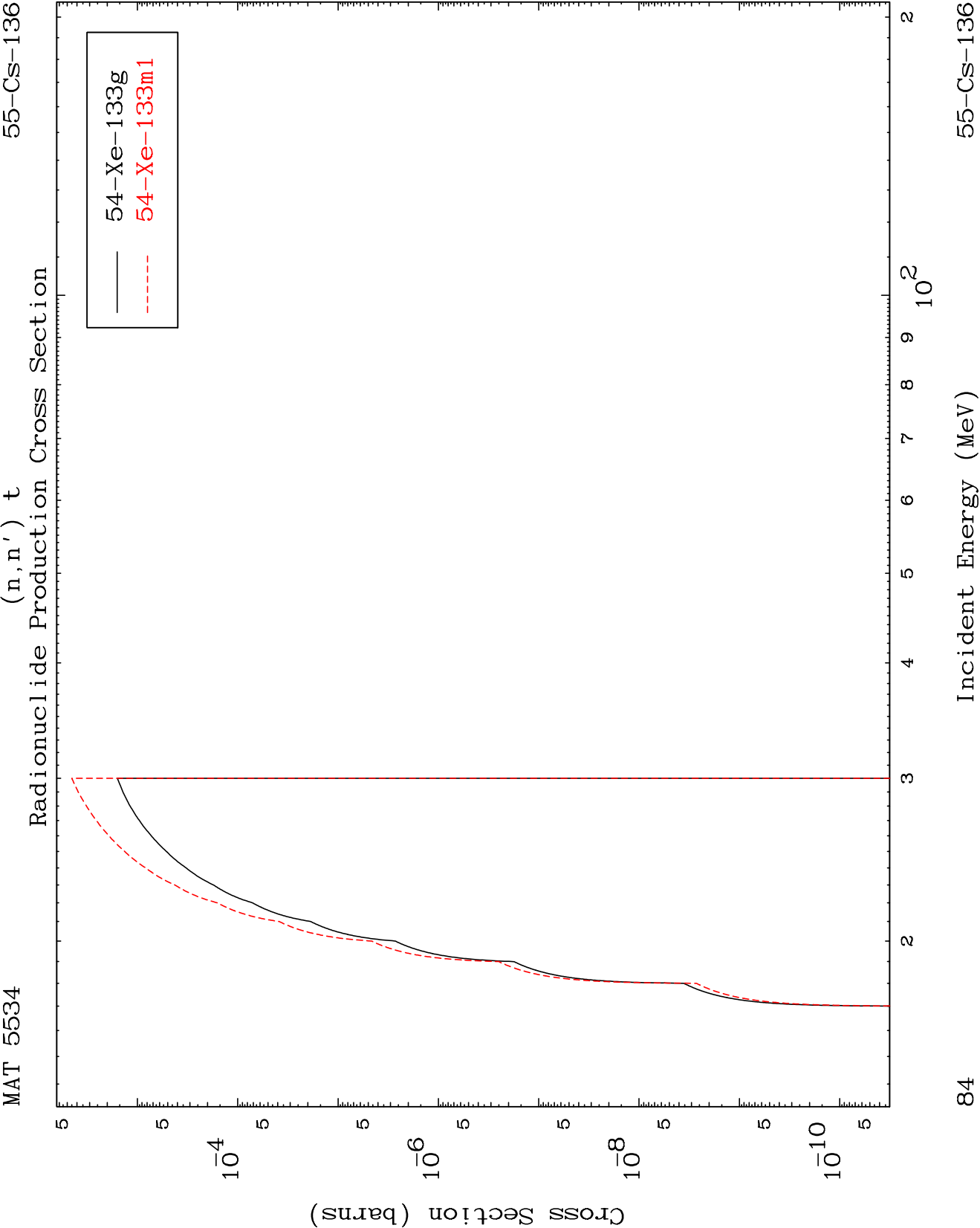
Incident Energy (MeV)

55-CS-136

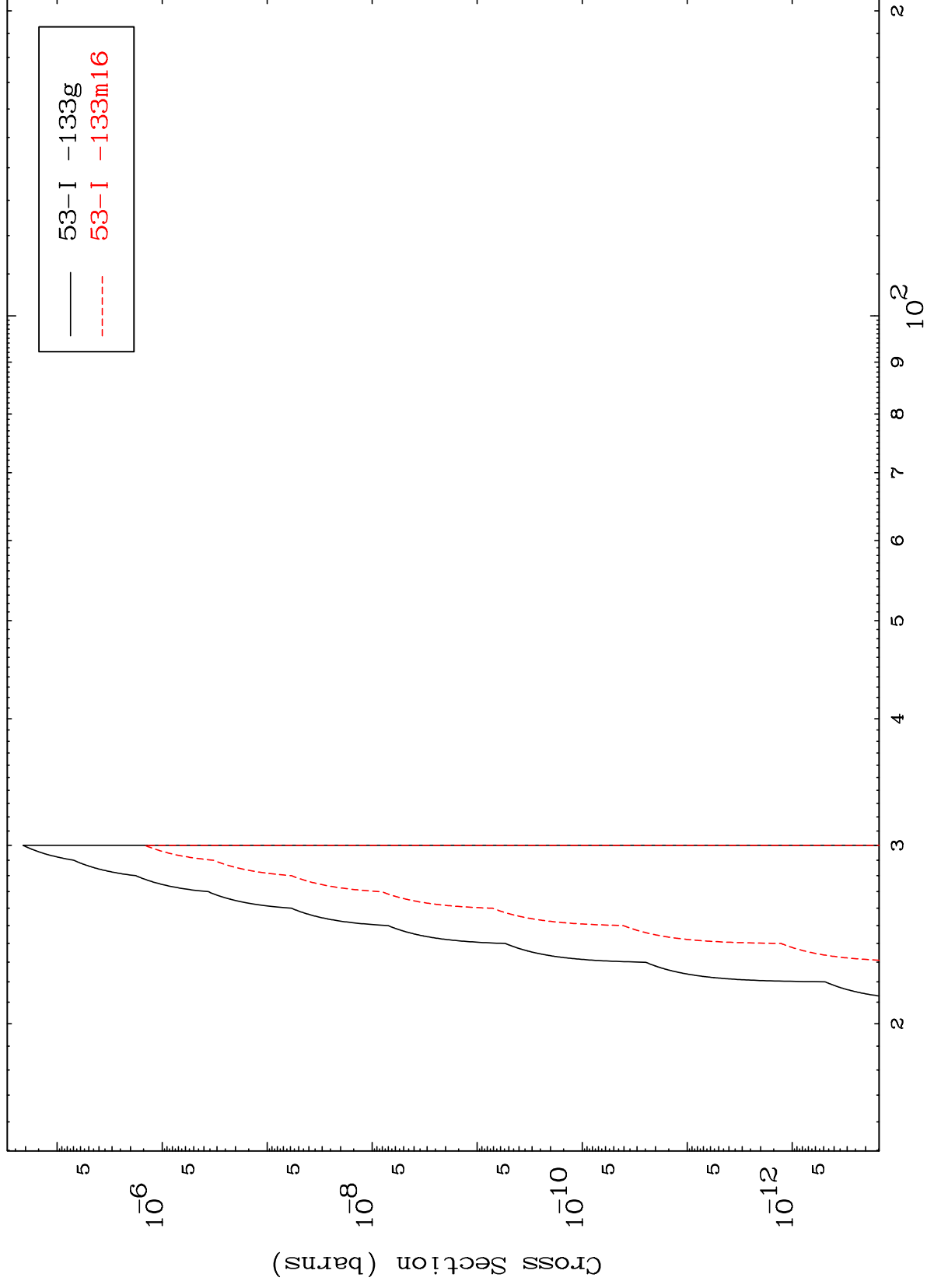


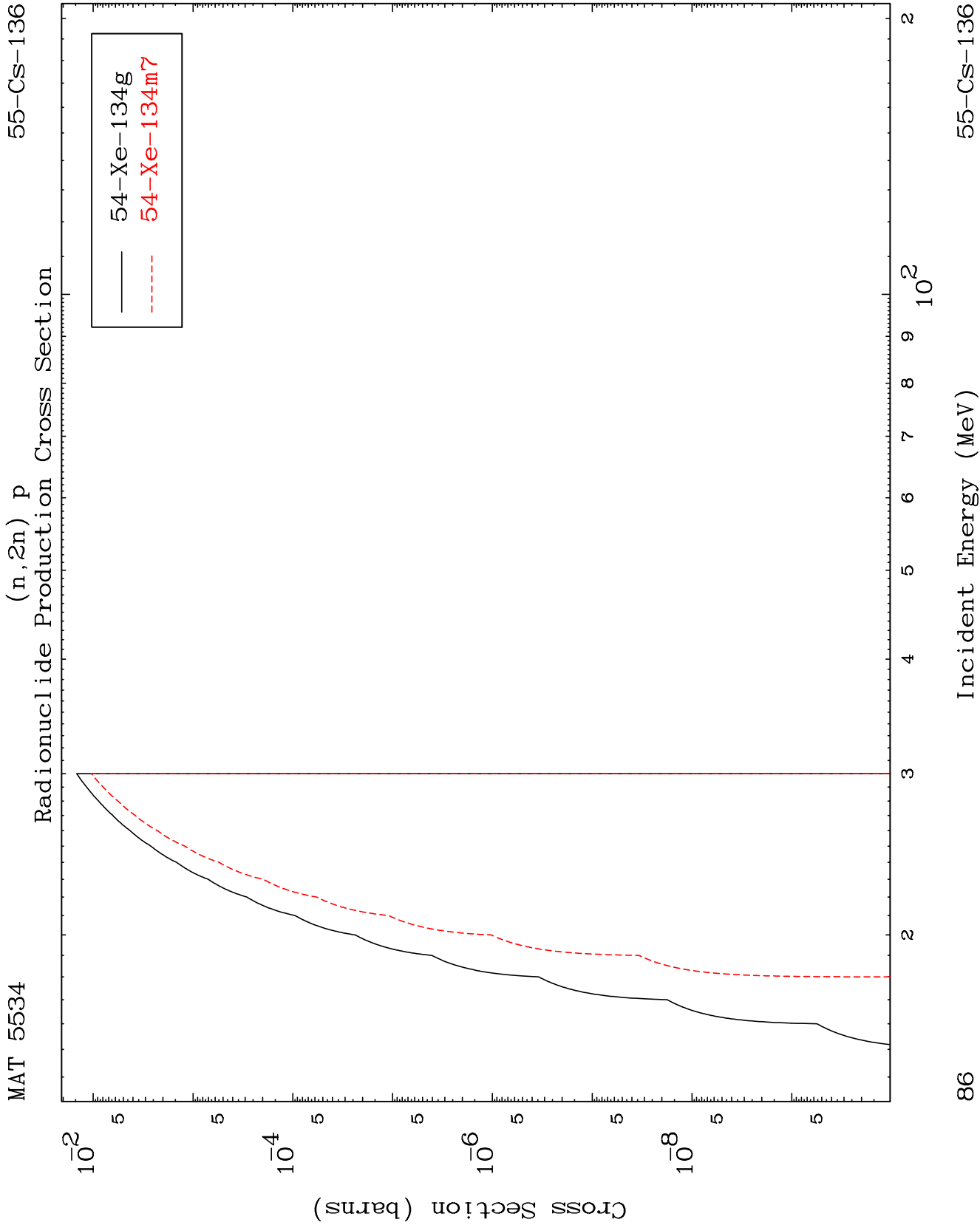


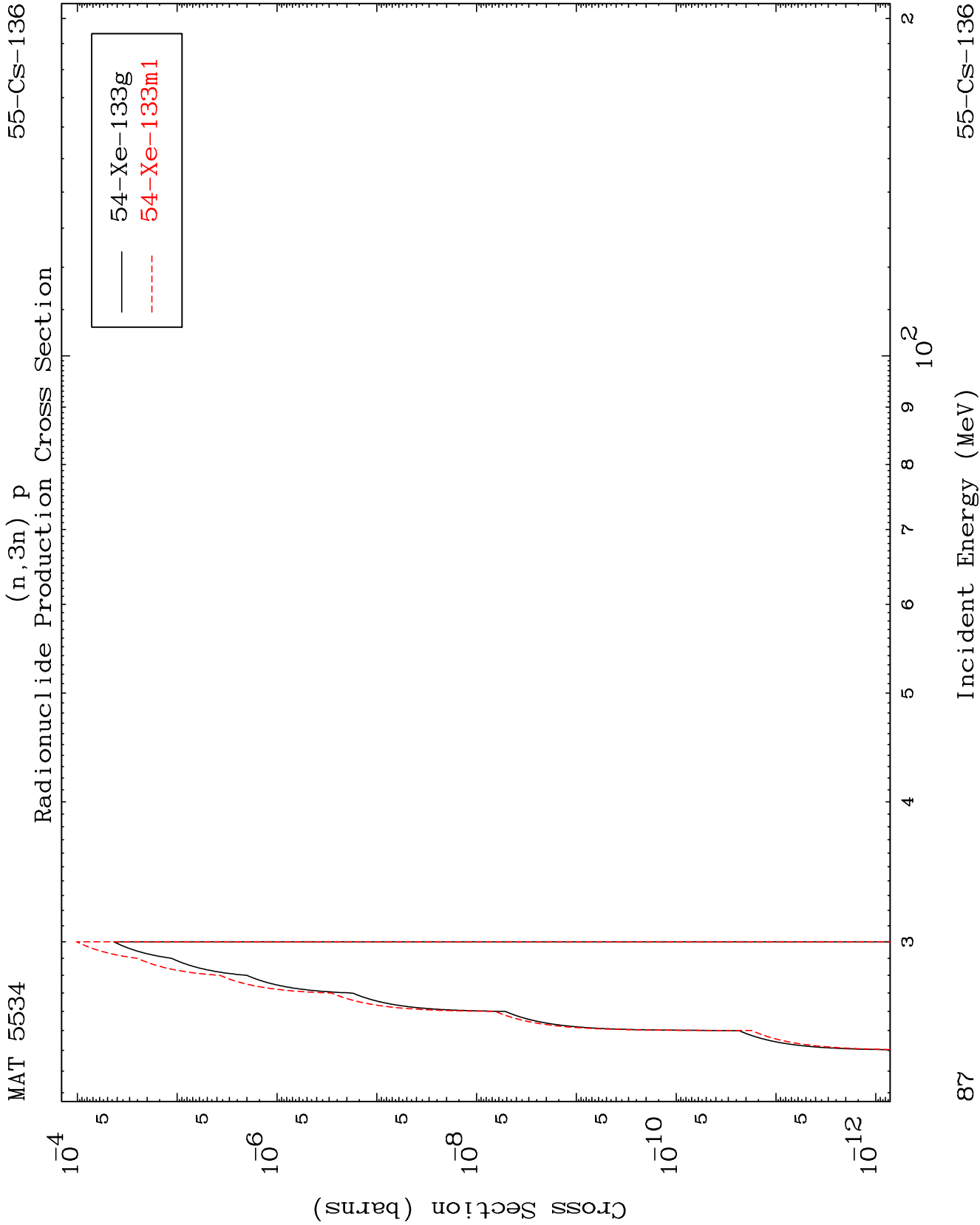


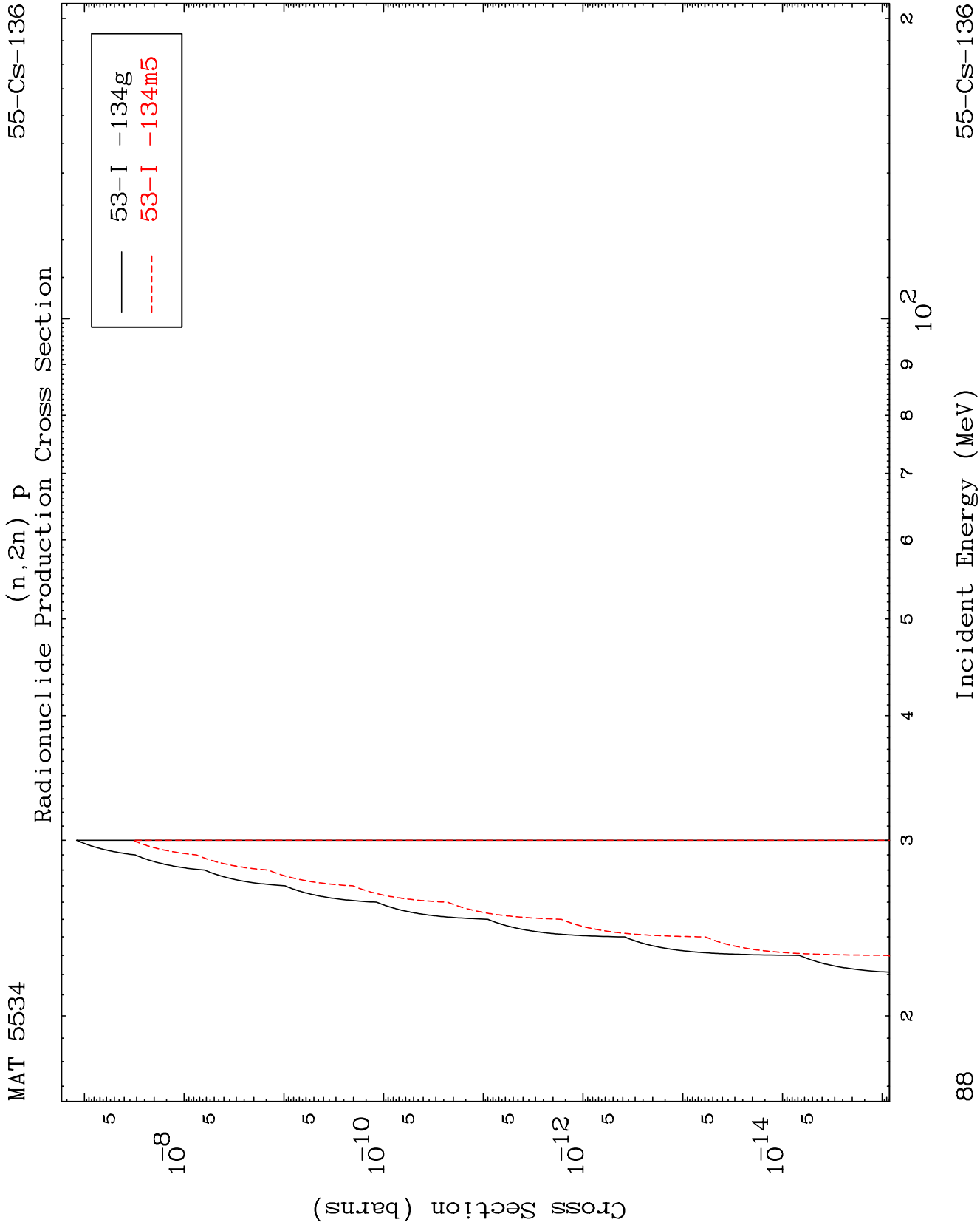


Radionuclide Production Cross Section

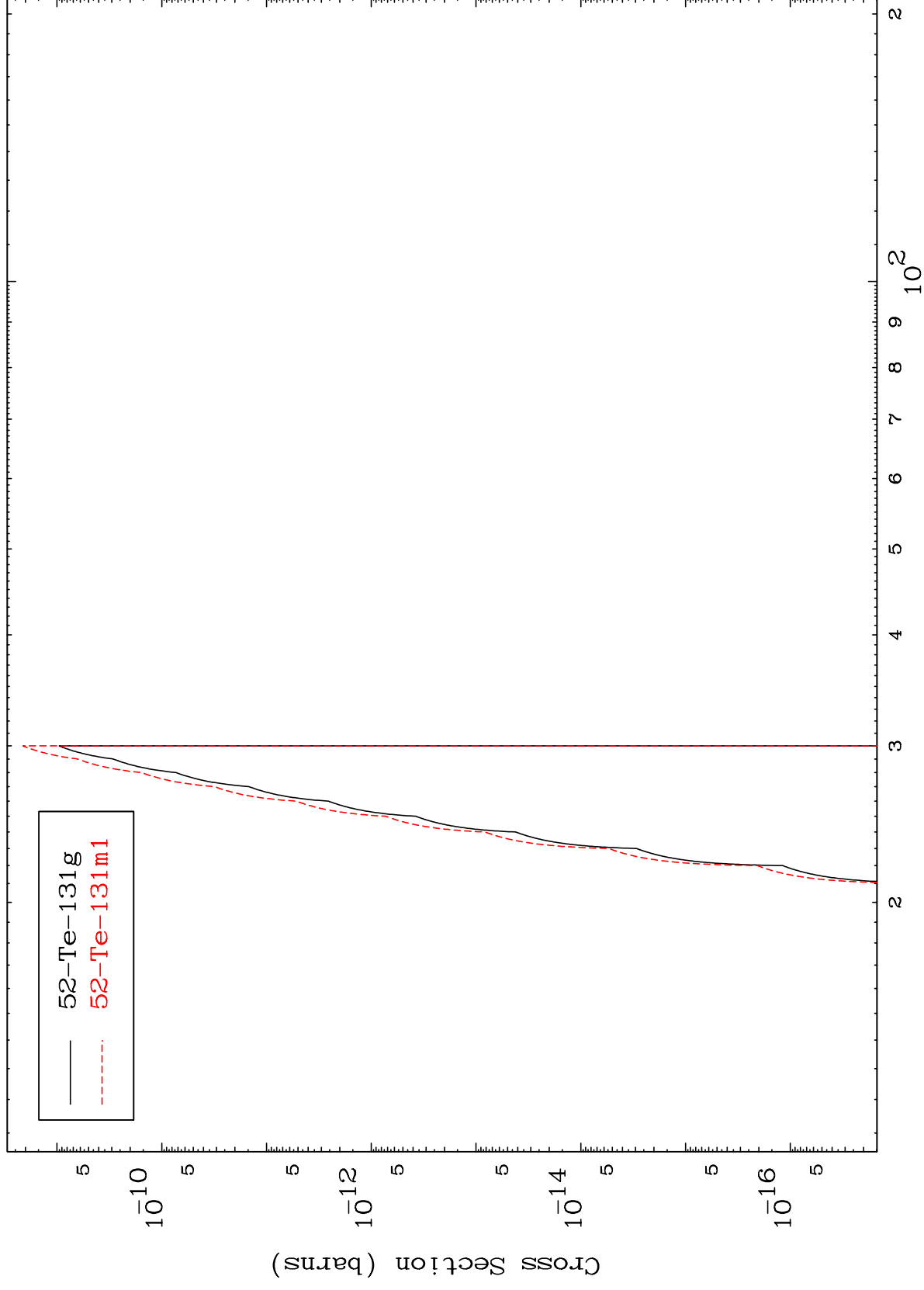


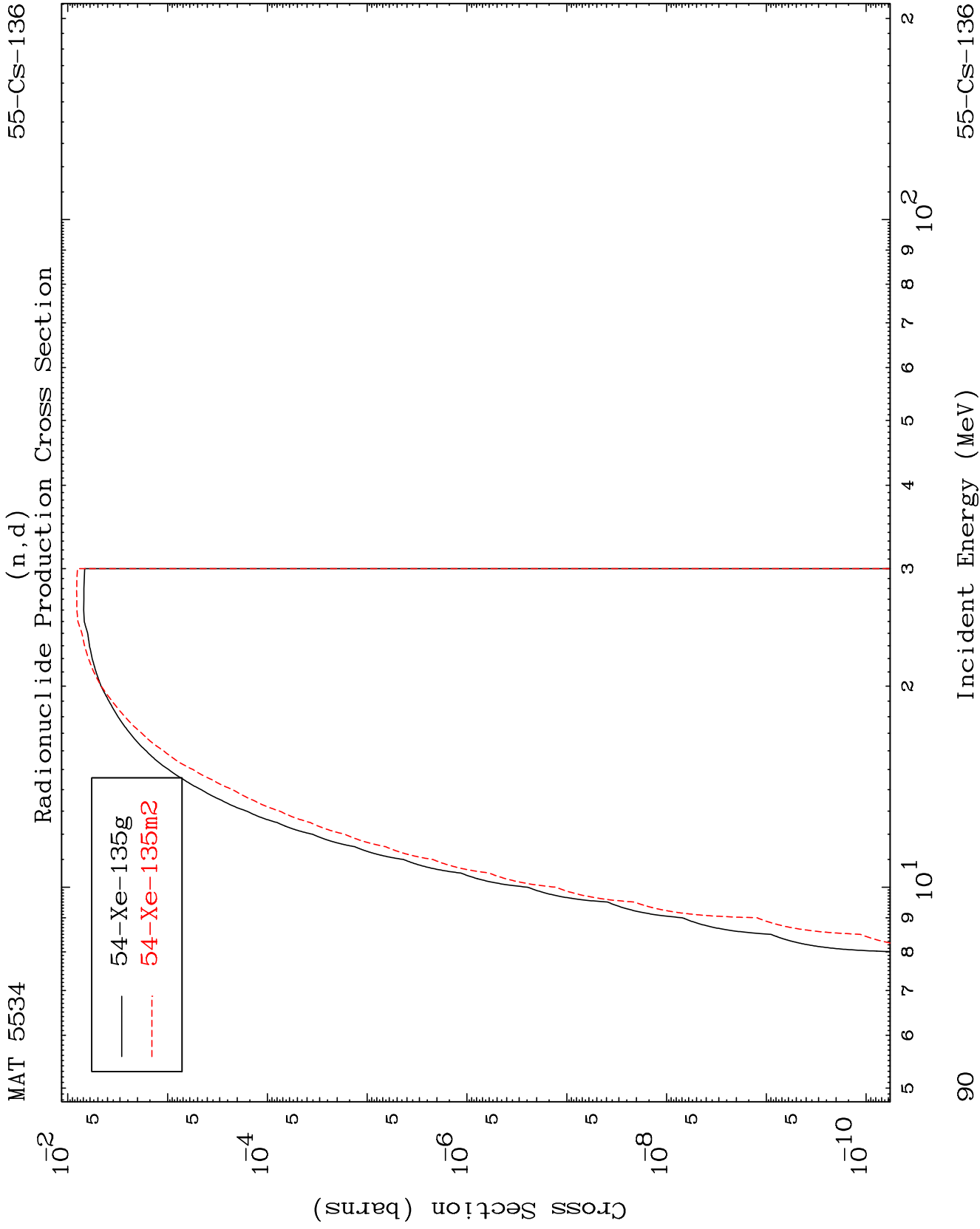






Radionuclide Production Cross Section

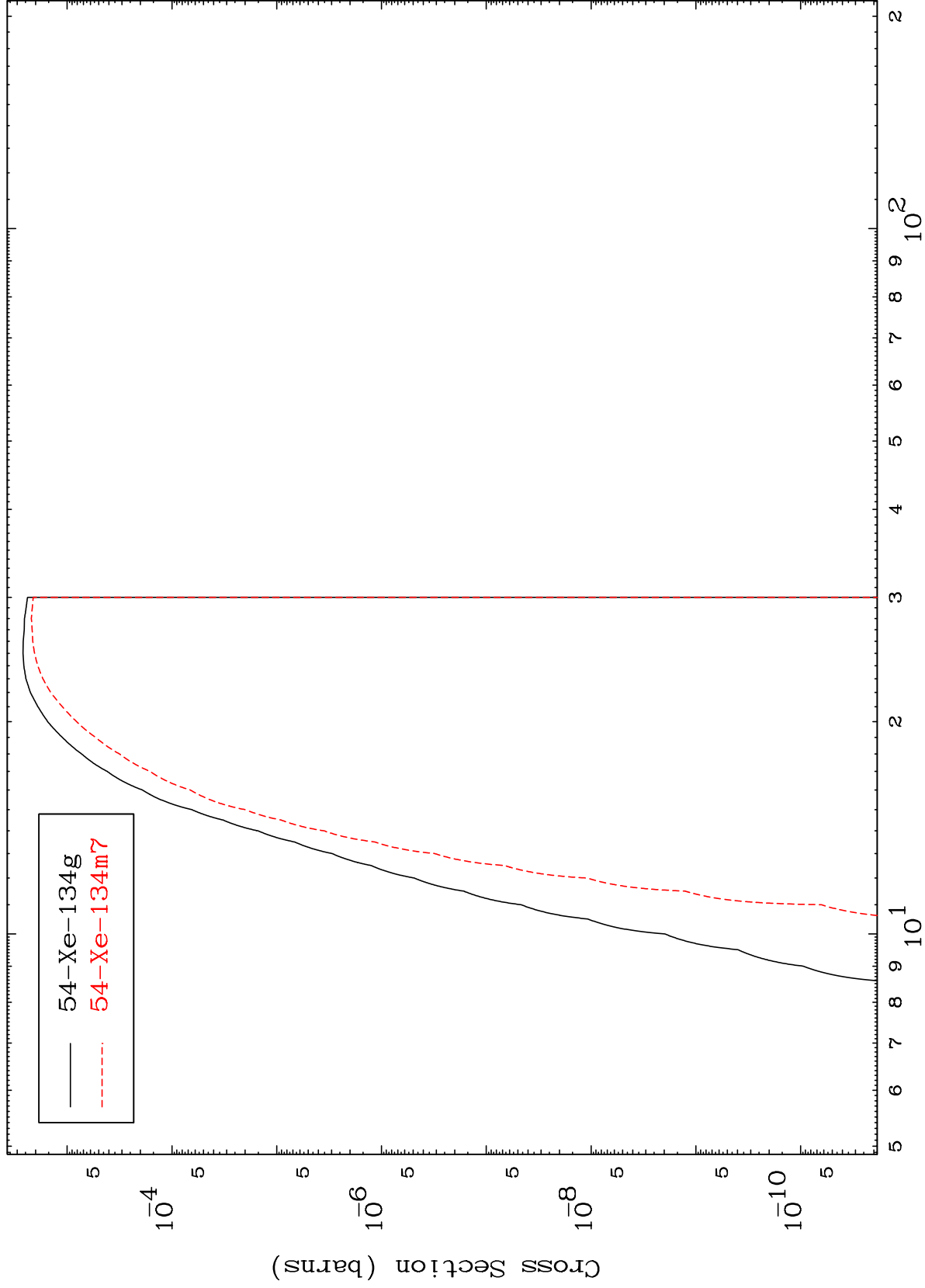




MAT 5534

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(n,t)
Radionuclide Production Cross Section



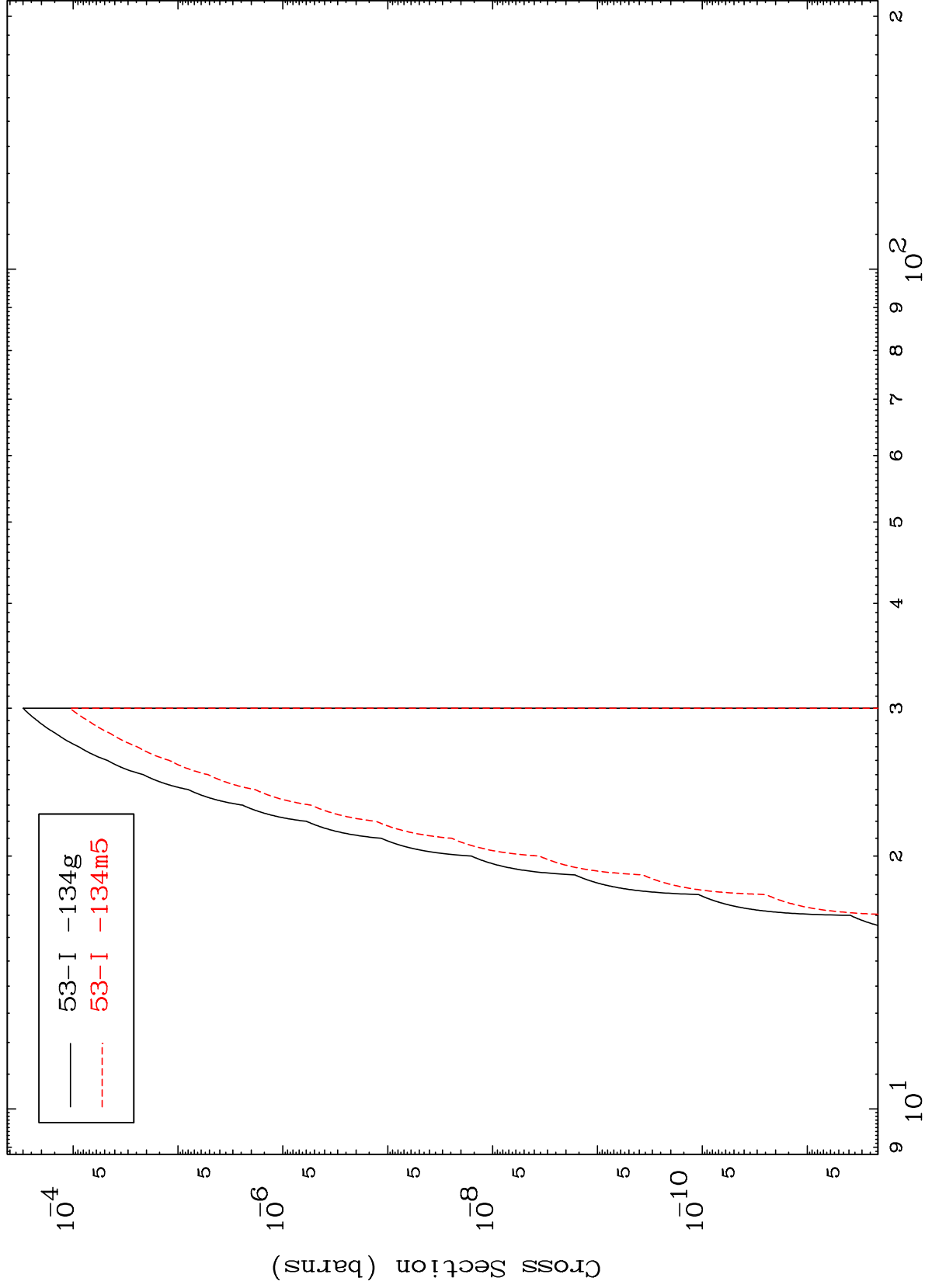
91

55-Cs-136

MAT 5534

55-Cs-136

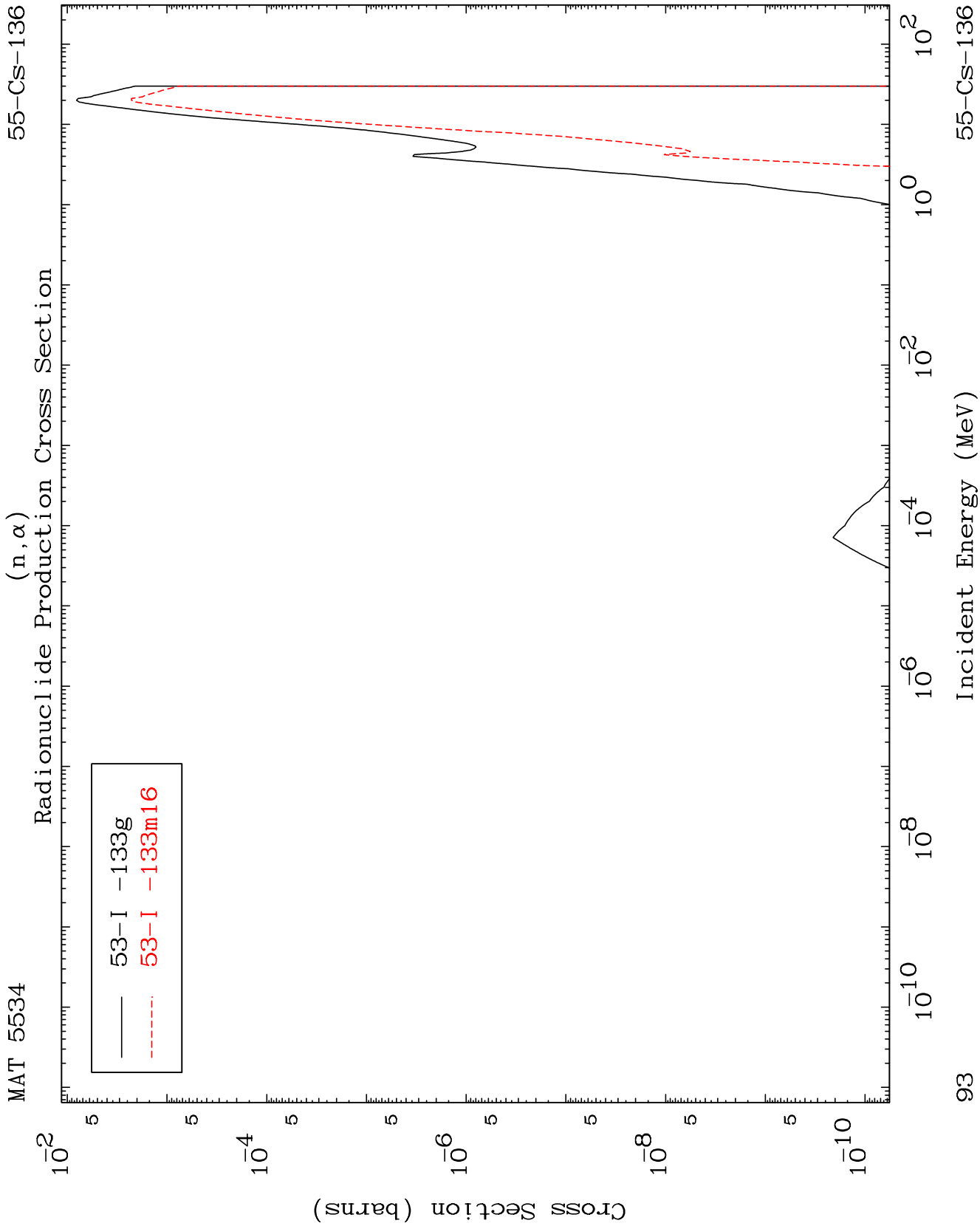
(n,He-3)
Radionuclide Production Cross Section

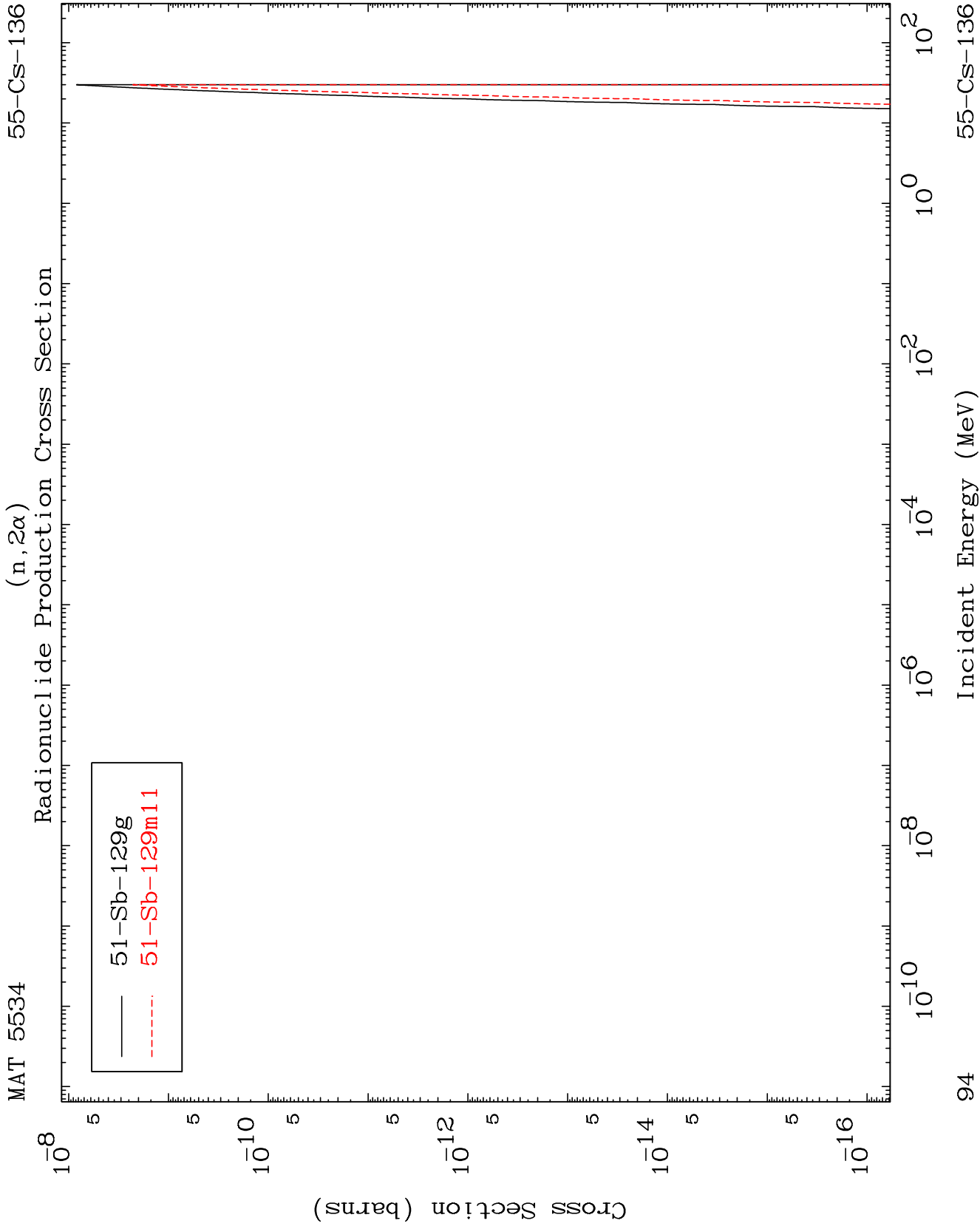


55-Cs-136

Incident Energy (MeV)

92

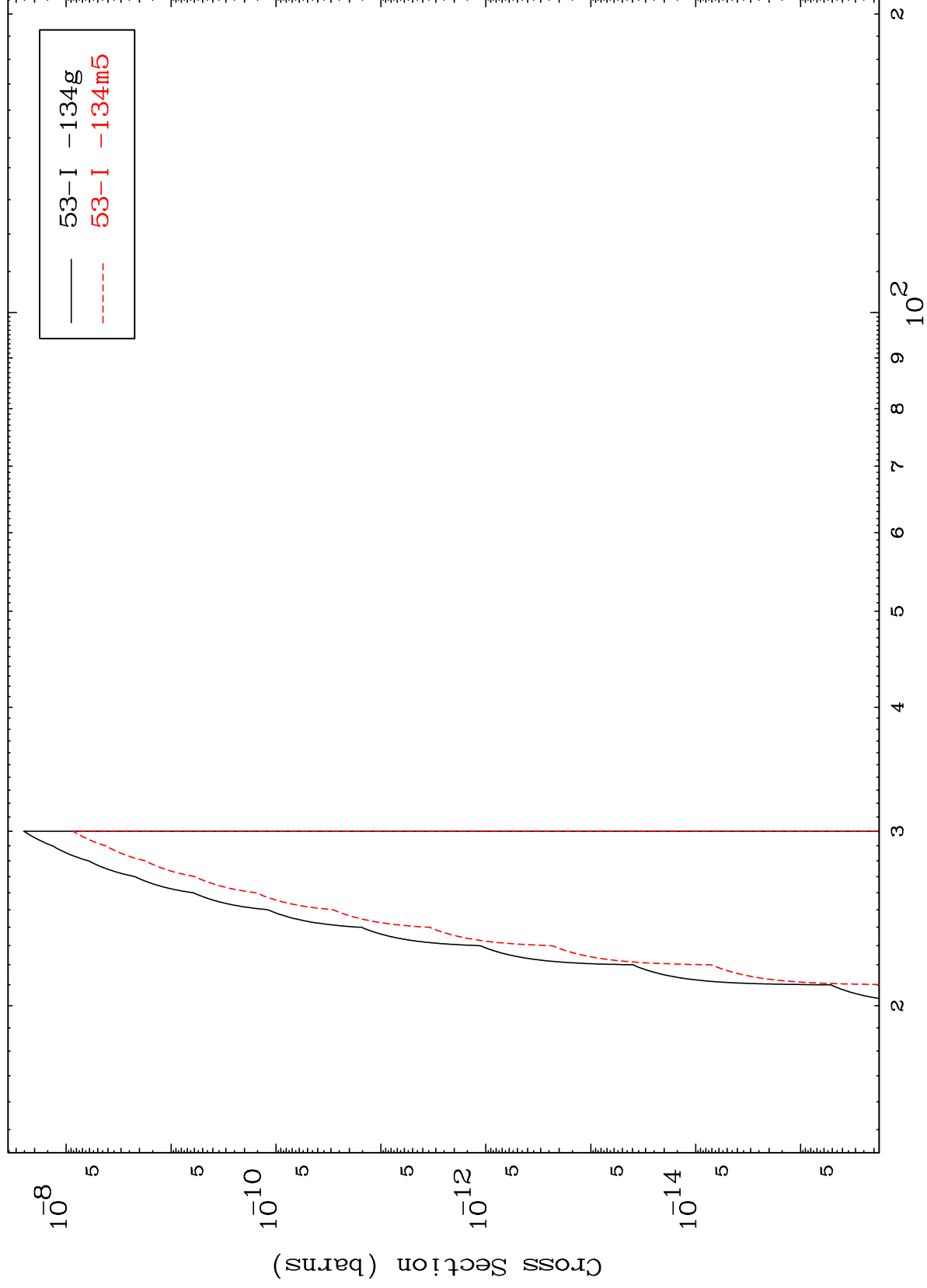




MAT 5534

55-Cs-136

(n,p) d
Radionuclide Production Cross Section



95

Incident Energy (MeV)

55-Cs-136

