

Program EVALPLOT  
(Version 2021-1)

by

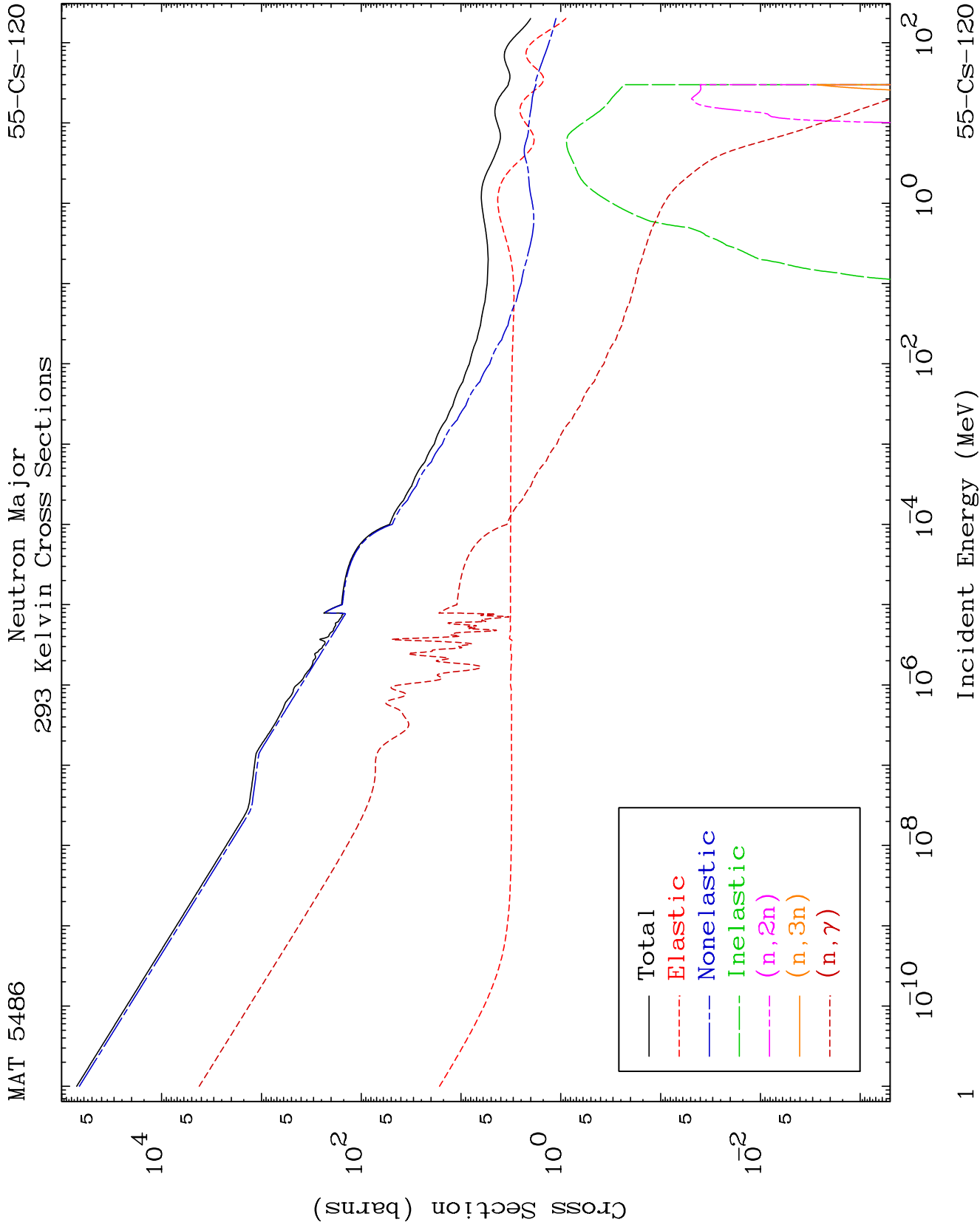
Dermott E. Cullen  
(Present Contact Information)

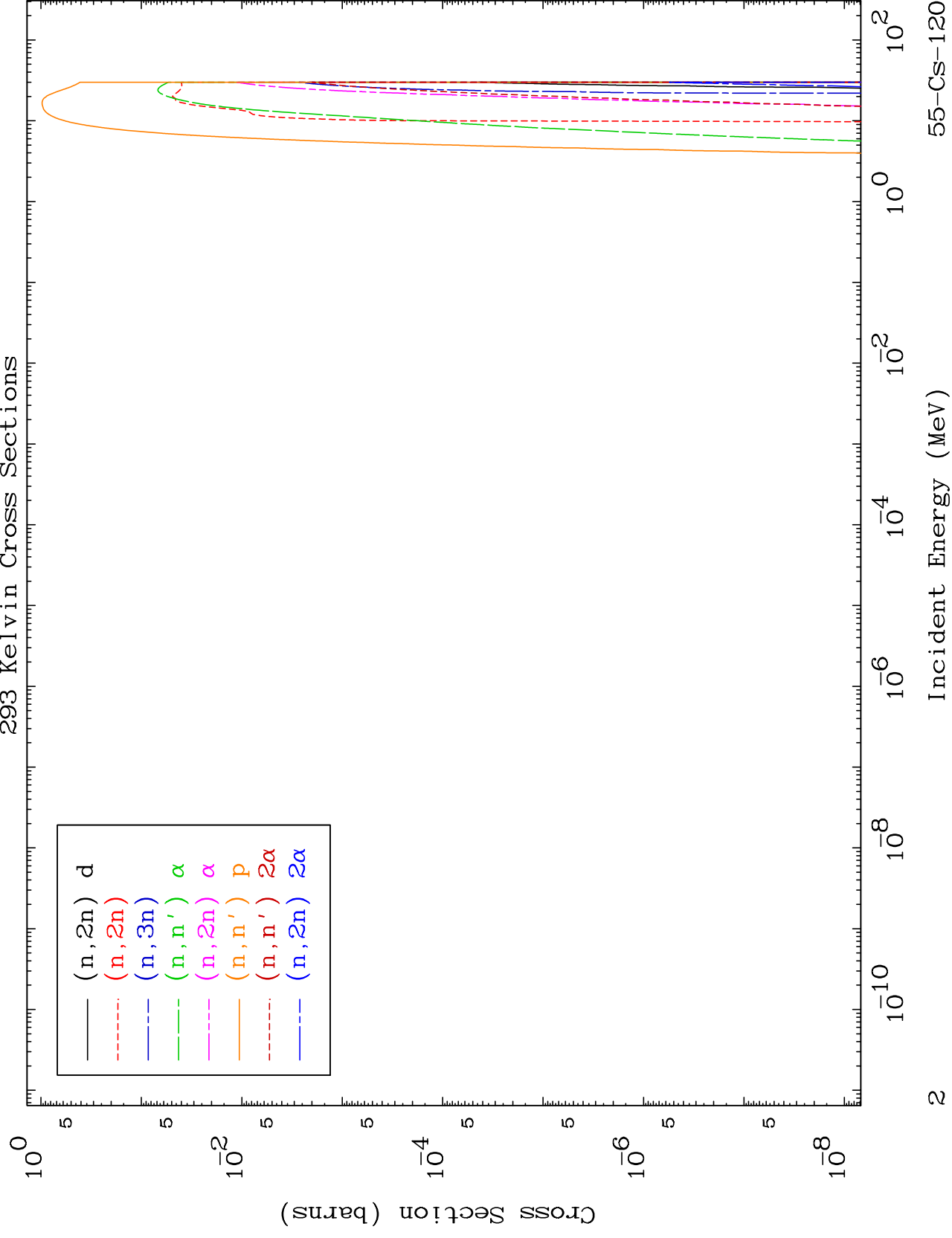
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

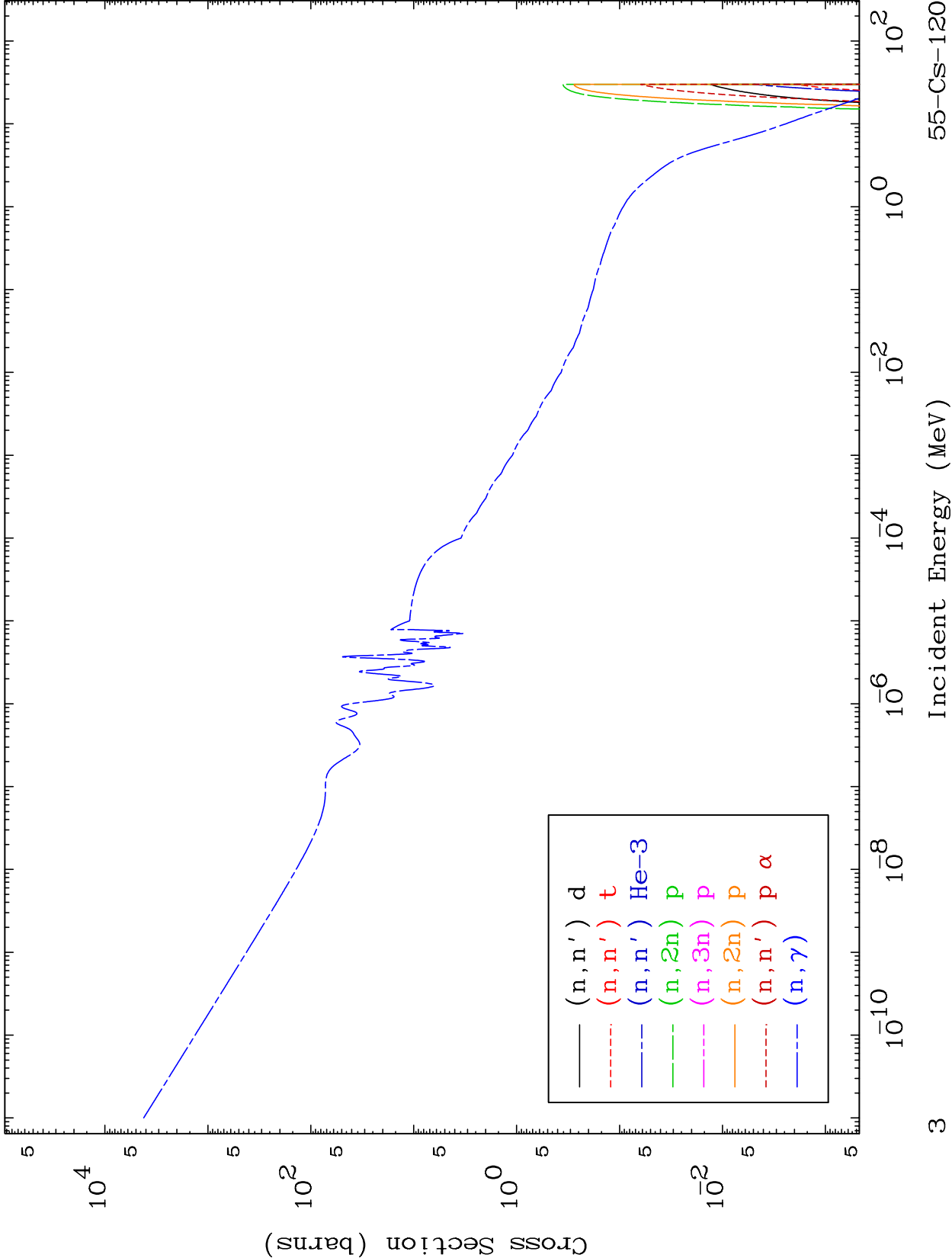
Tele: 925-443-1911

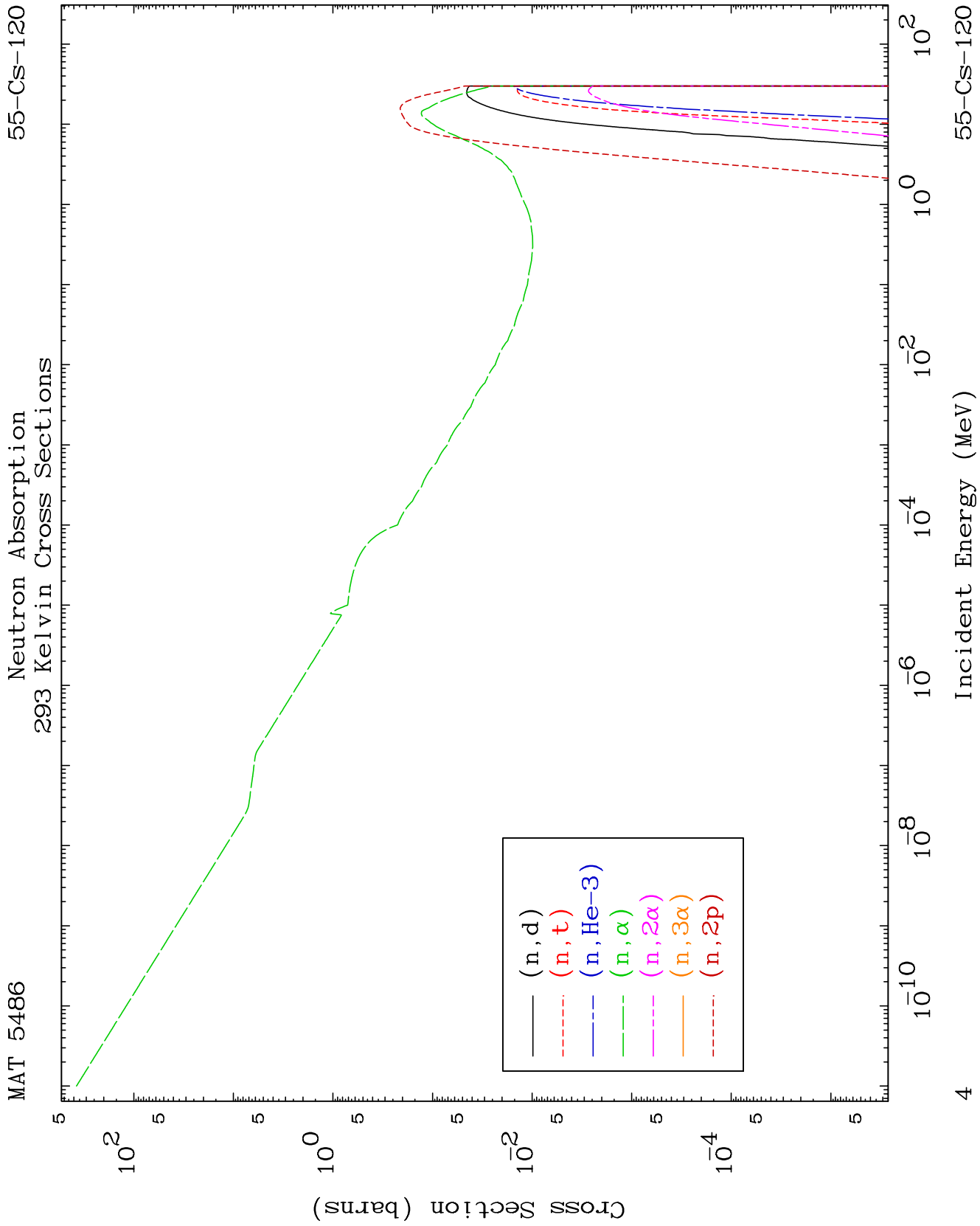
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

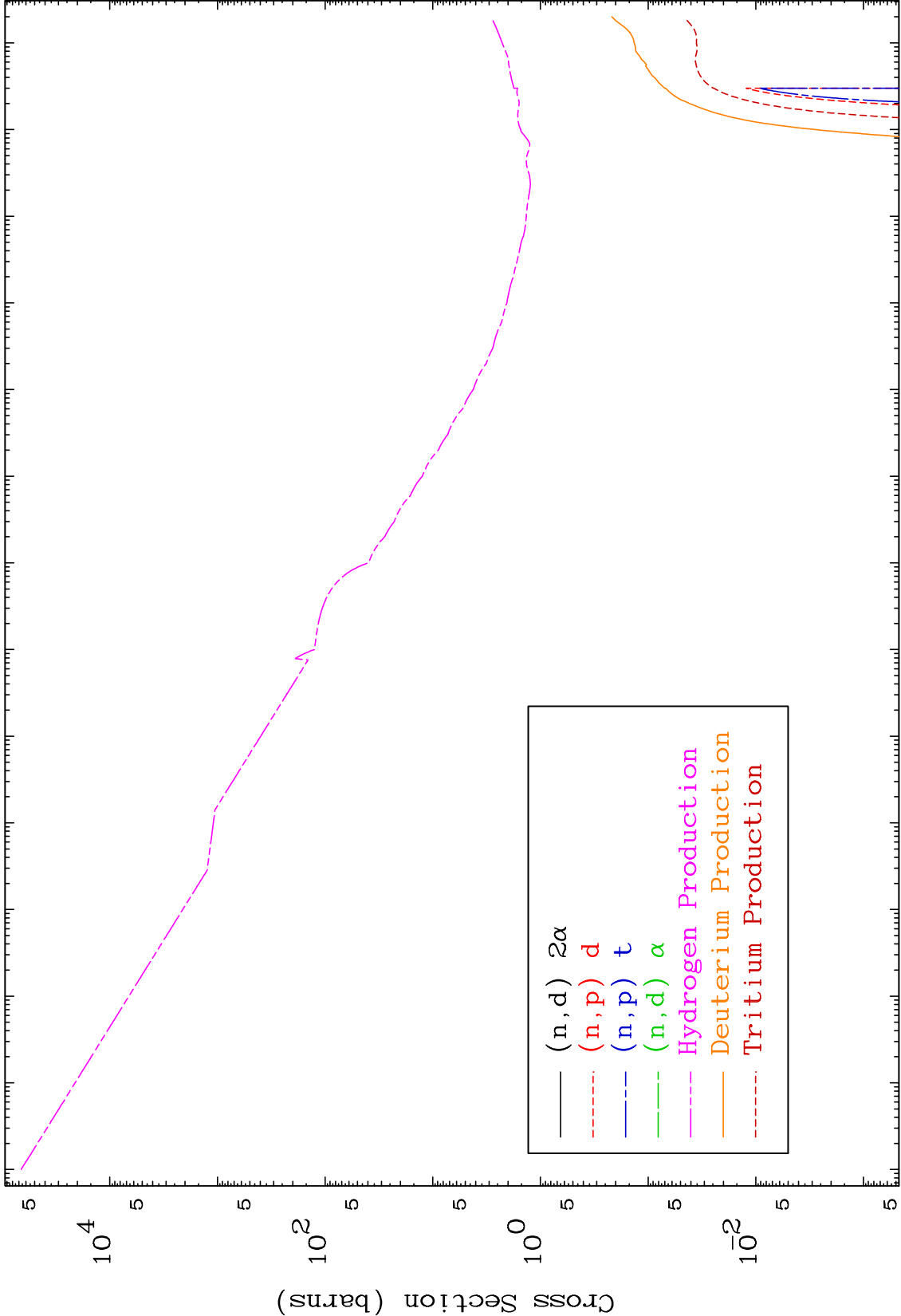
Press Mouse Button to Start

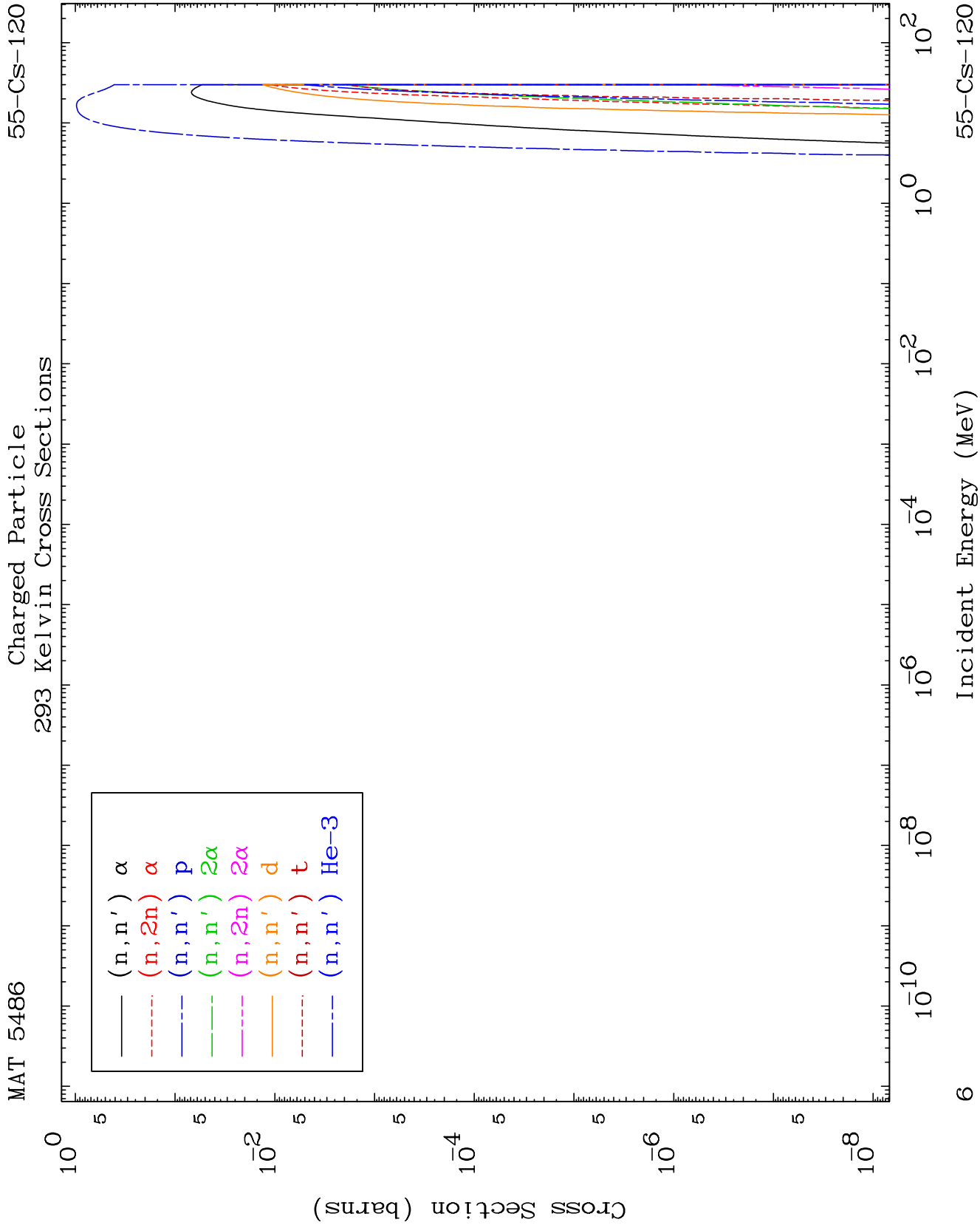


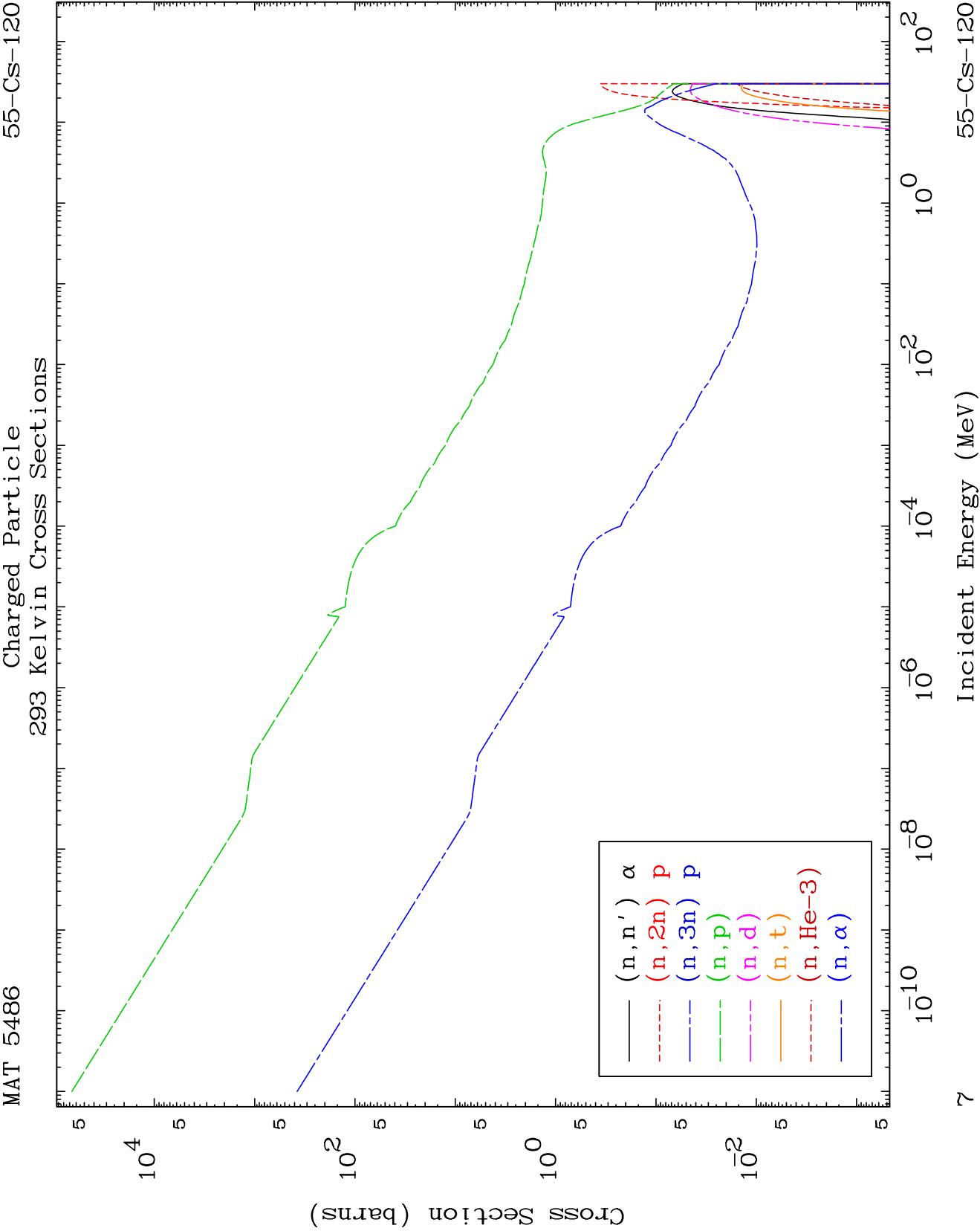


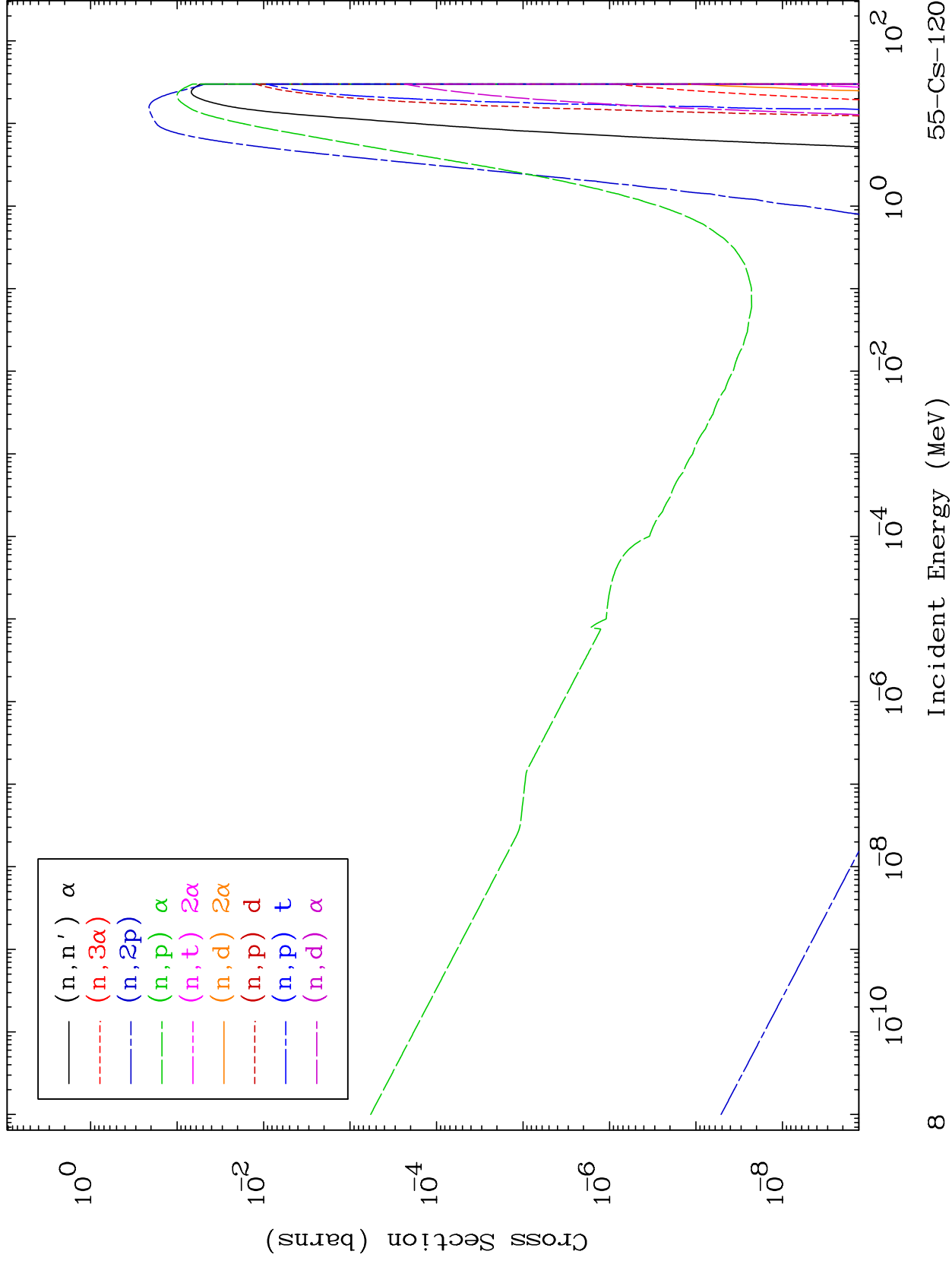


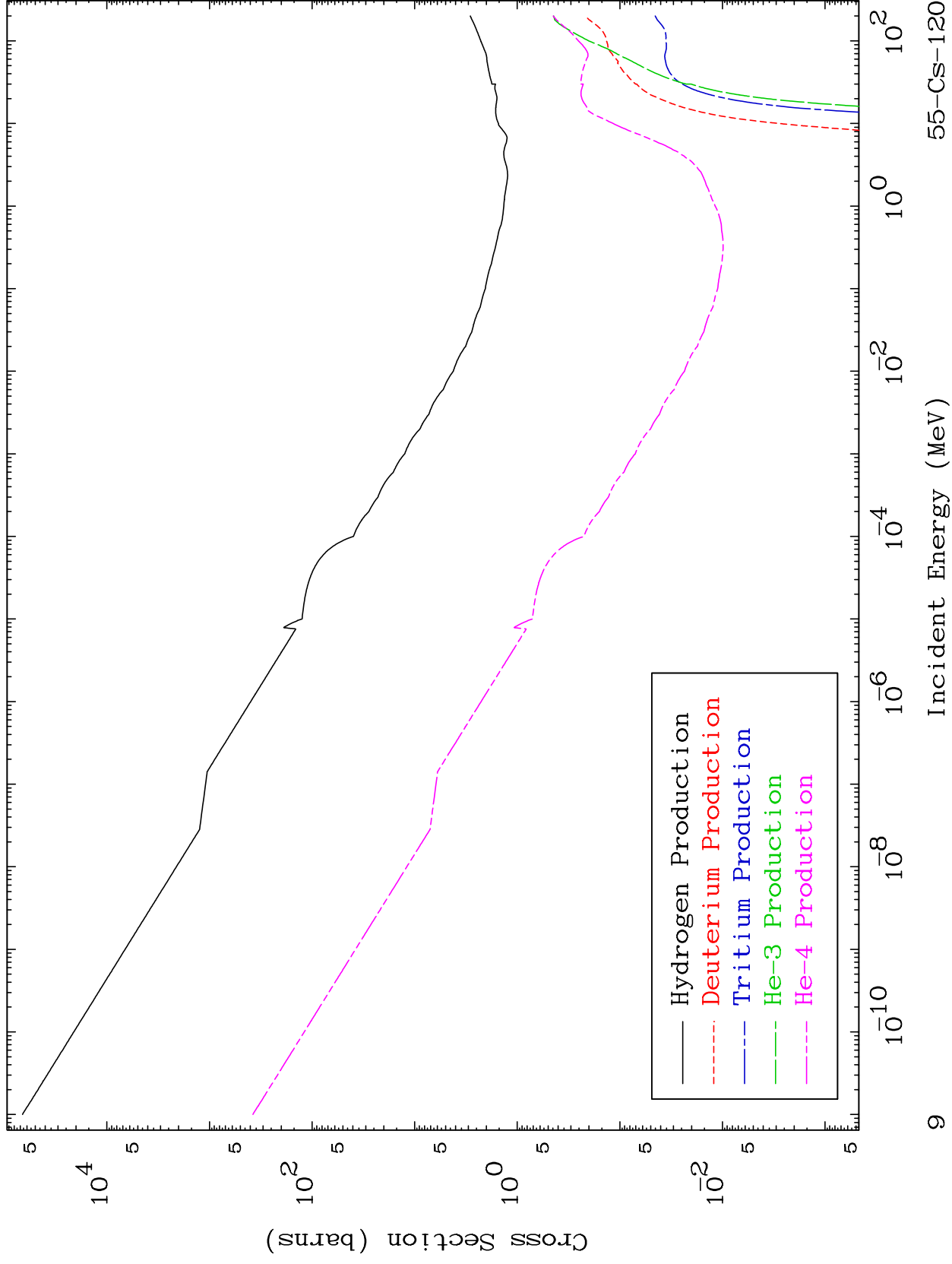


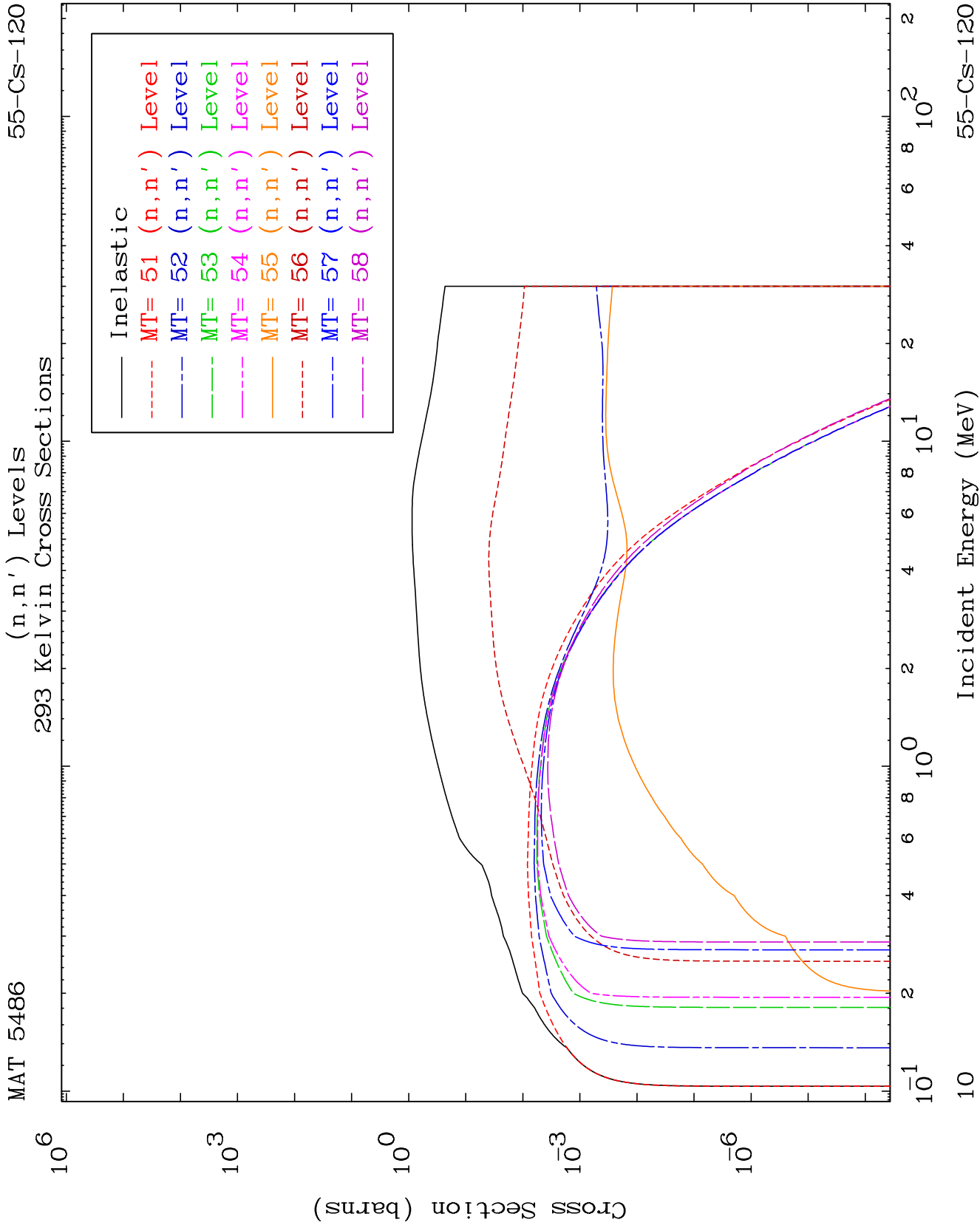


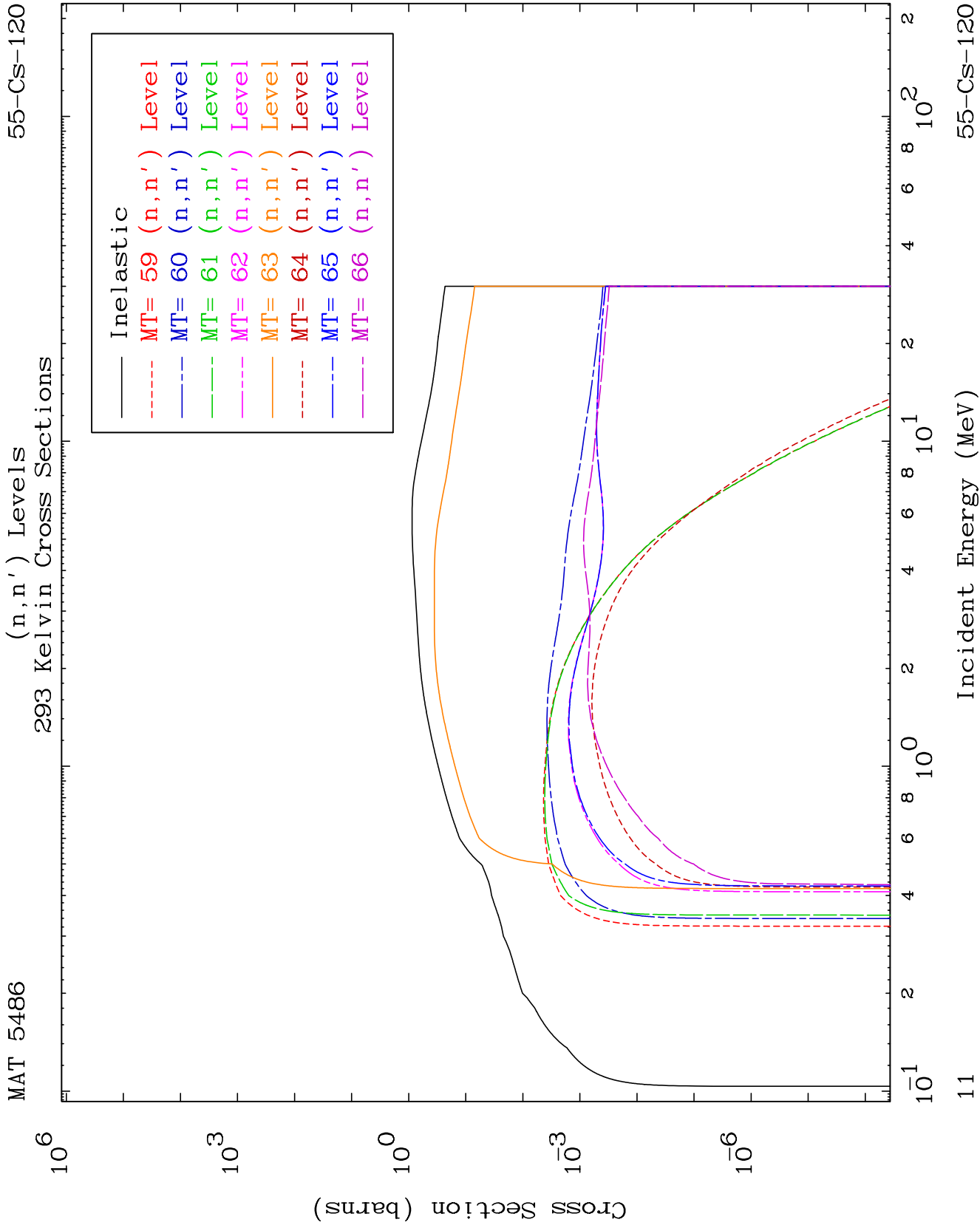










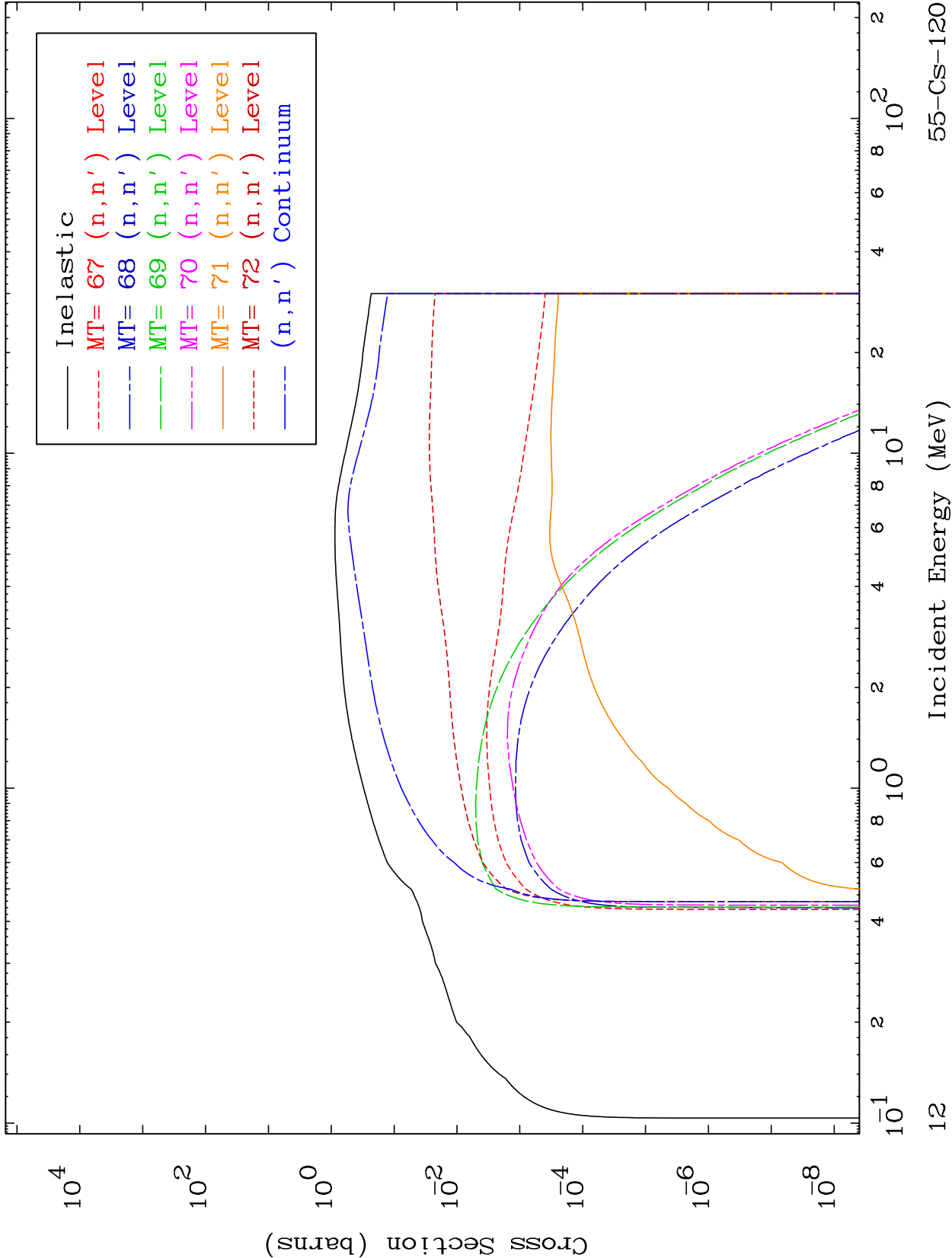


MAT 5486

(n,n') Levels

293 Kelvin Cross Sections

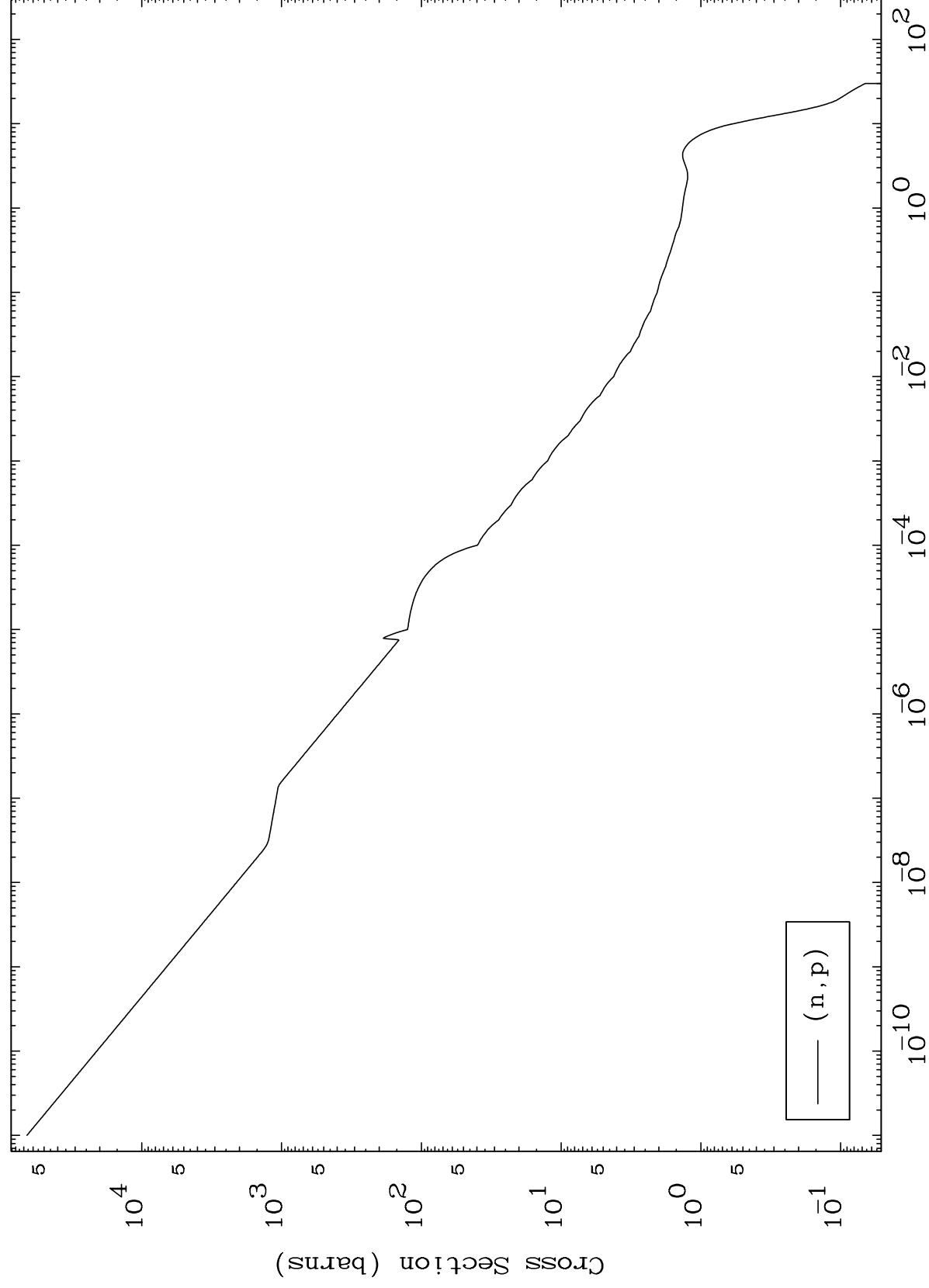
55-Cs-120



MAT 5486

(n,p) Levels  
293 Kelvin Cross Sections

55-Cs-120



13

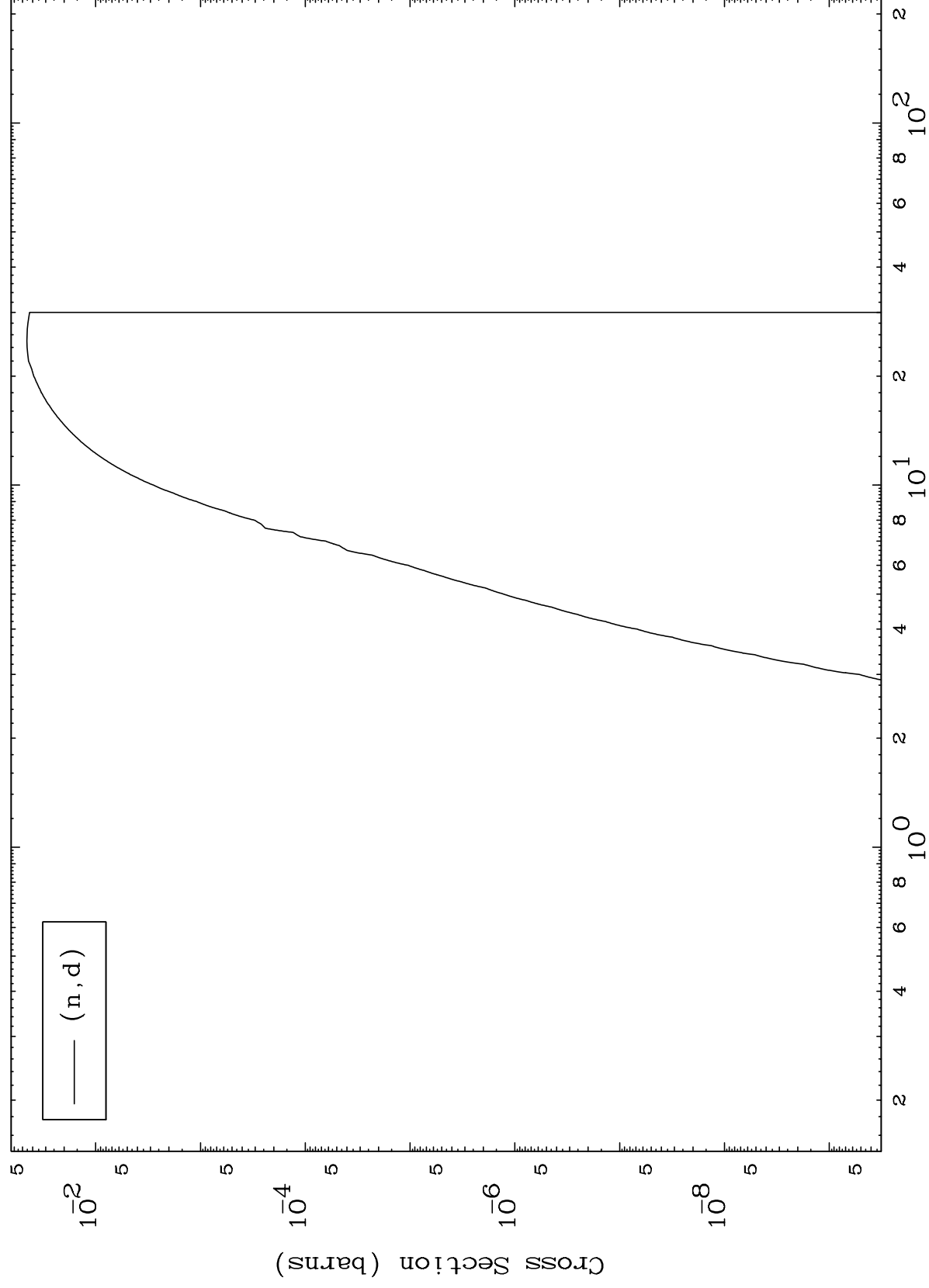
Incident Energy (MeV)

55-Cs-120

MAT 5486

55-Cs-120

(n,d) Levels  
293 Kelvin Cross Sections



55-Cs-120

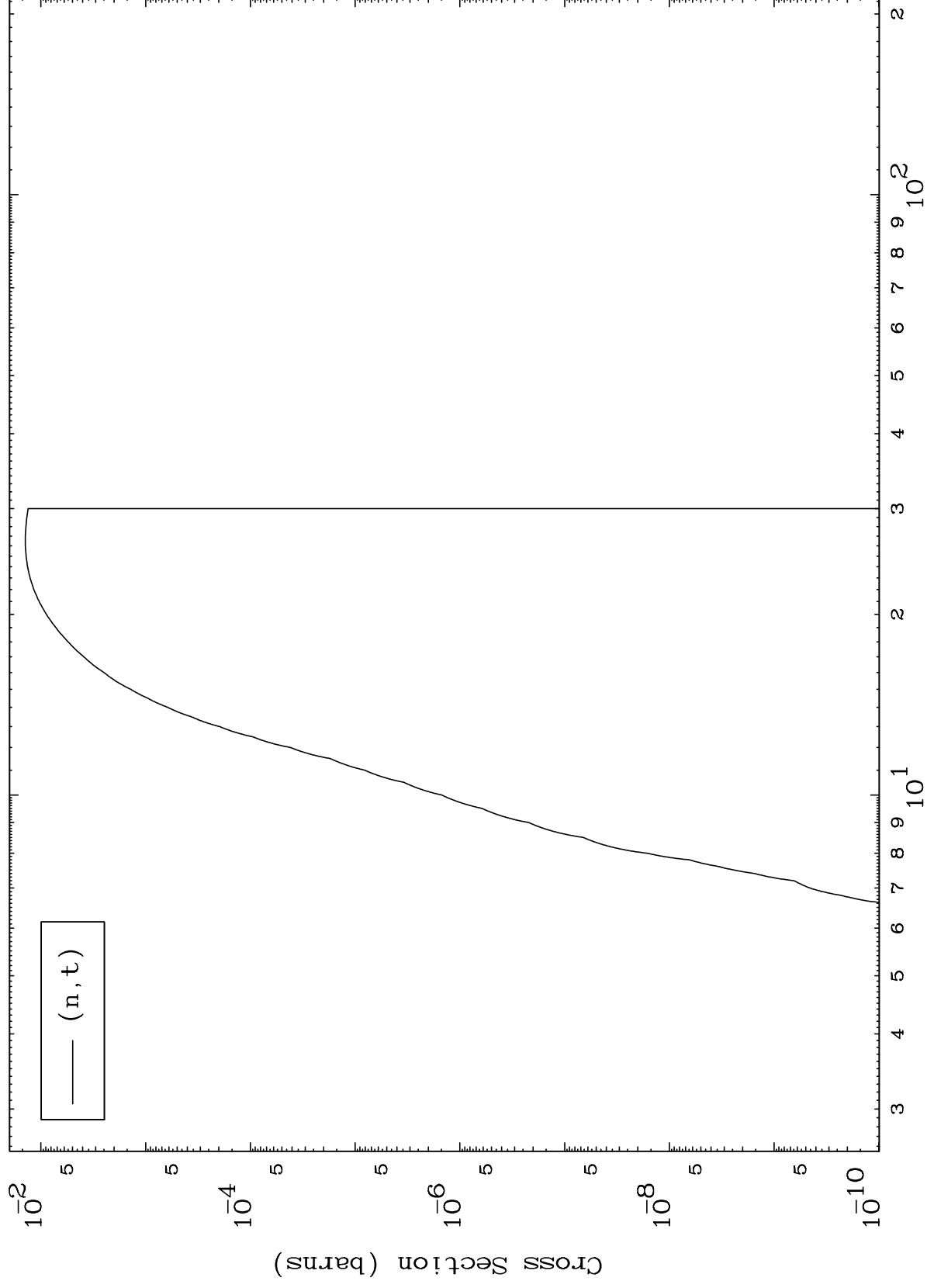
Incident Energy (MeV)

14

MAT 5486

(n,t) Levels  
293 Kelvin Cross Sections

55-Cs-120



15

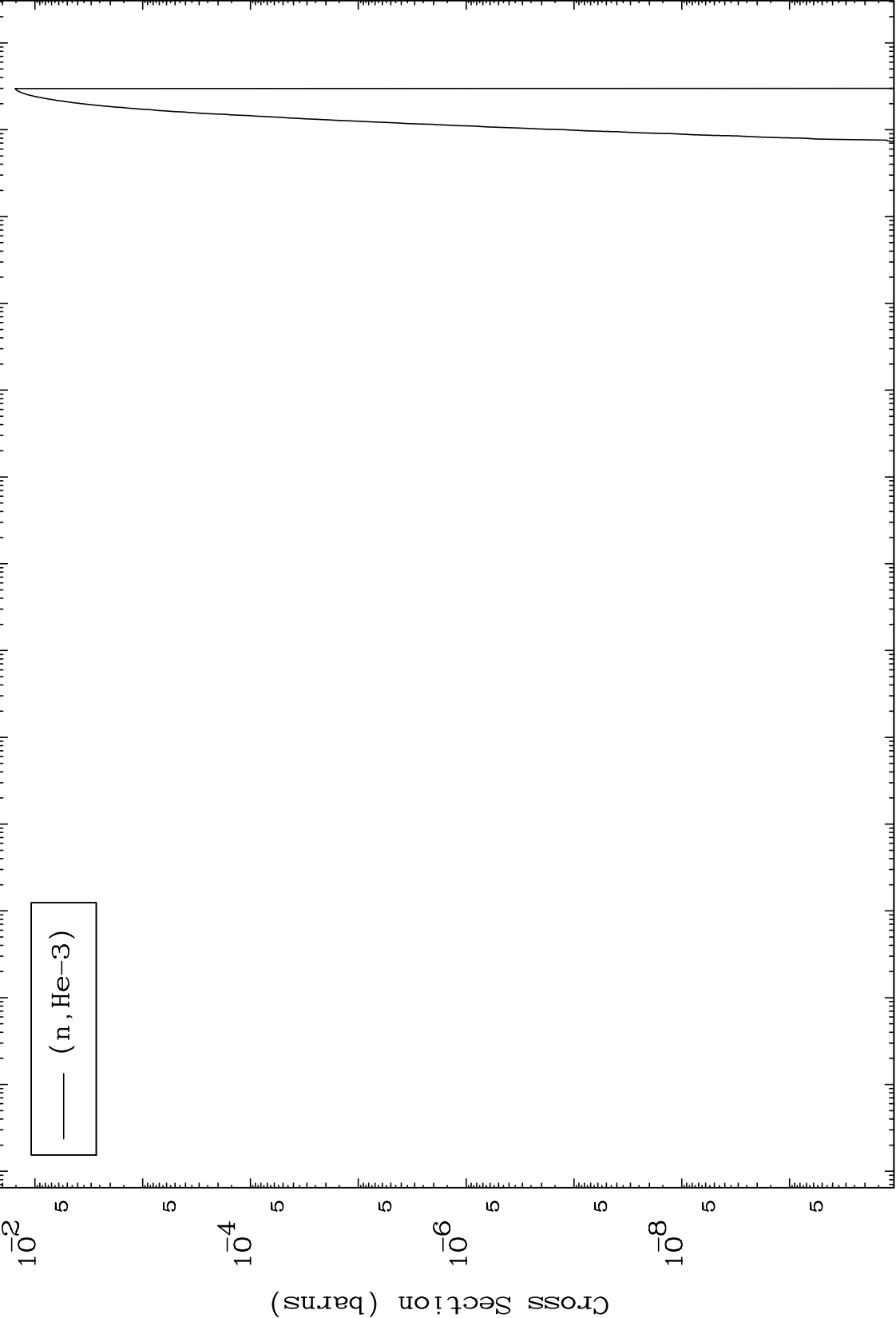
Incident Energy (MeV)

55-Cs-120

MAT 5486

(n,He3) Levels  
293 Kelvin Cross Sections

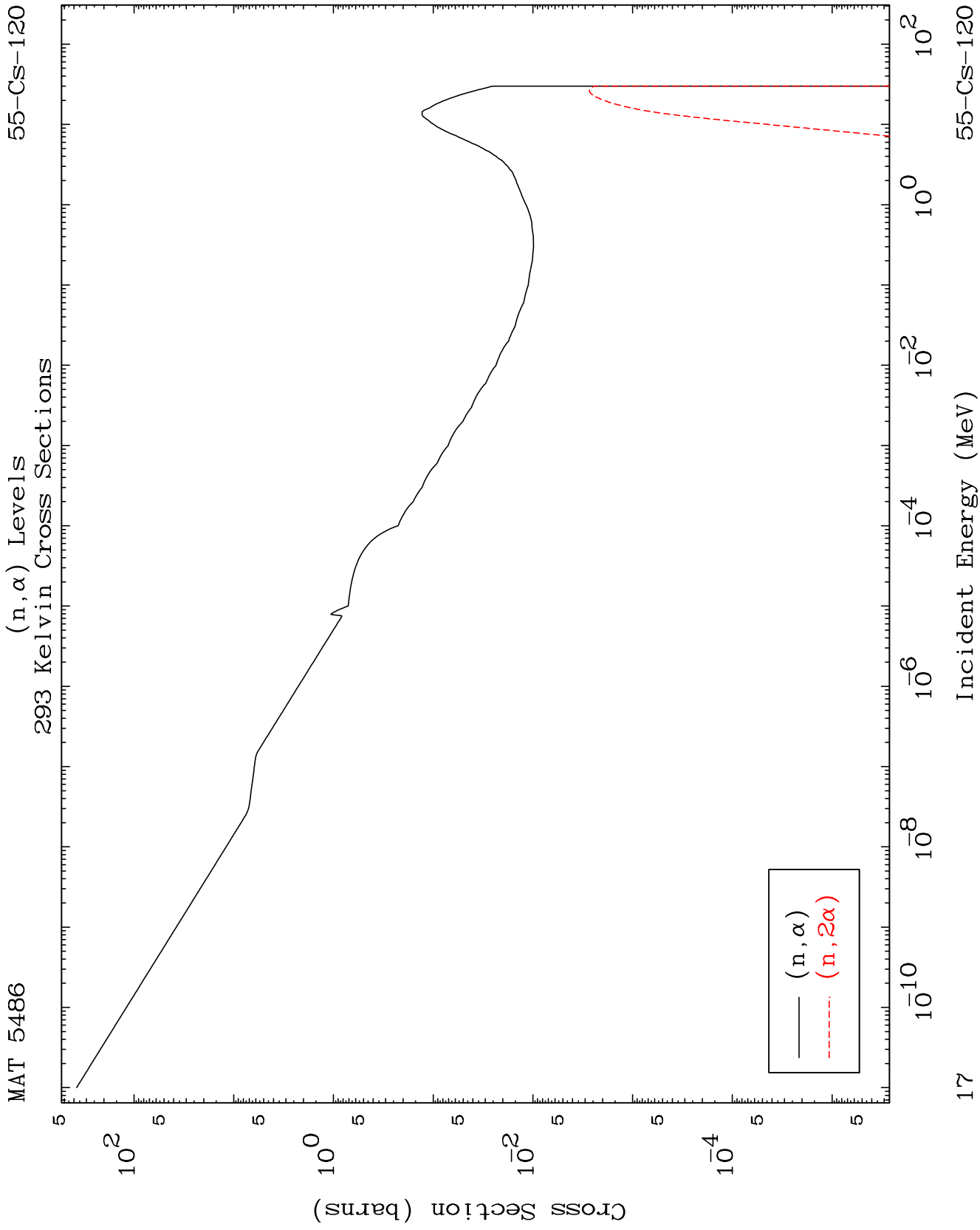
55-Cs-120

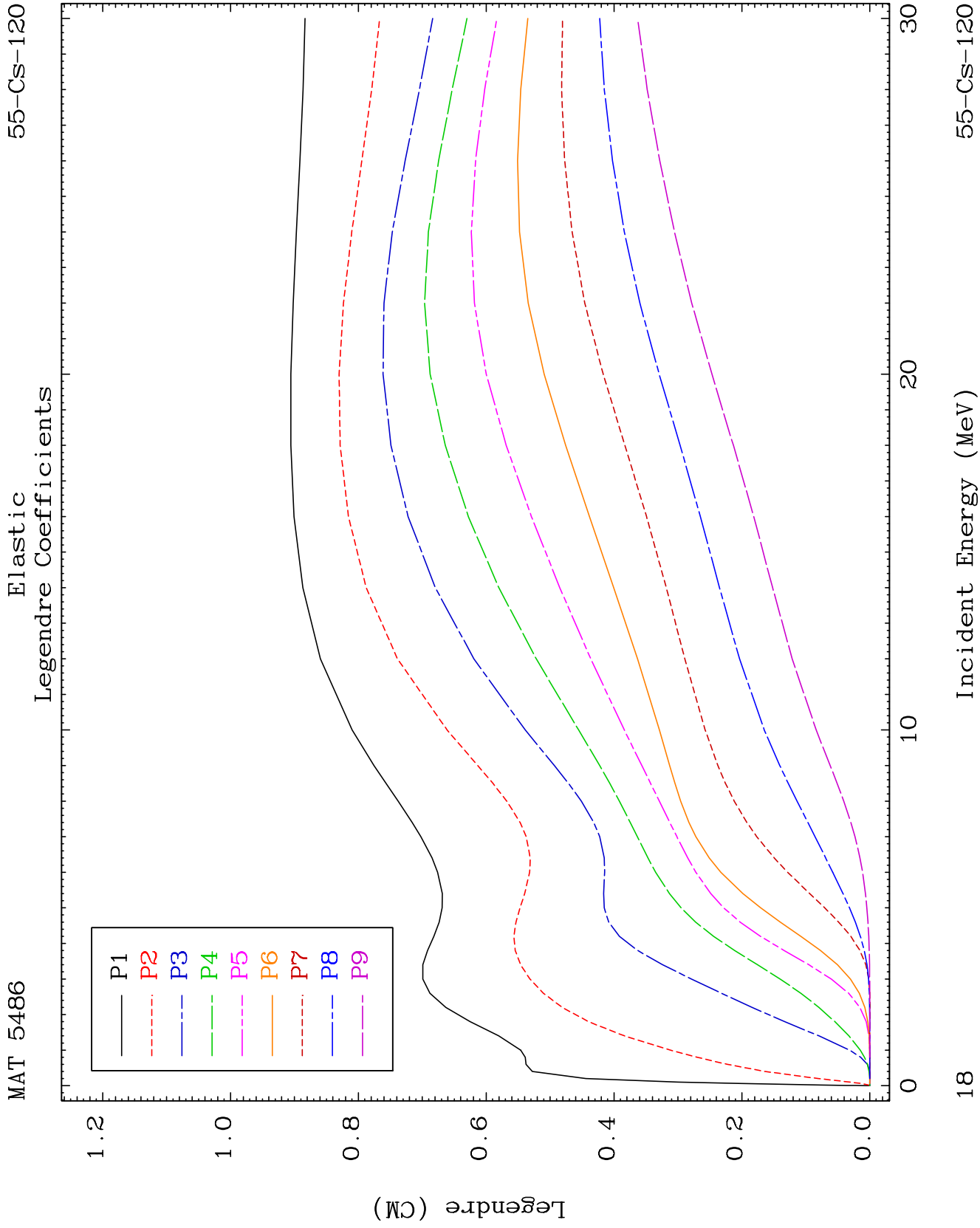


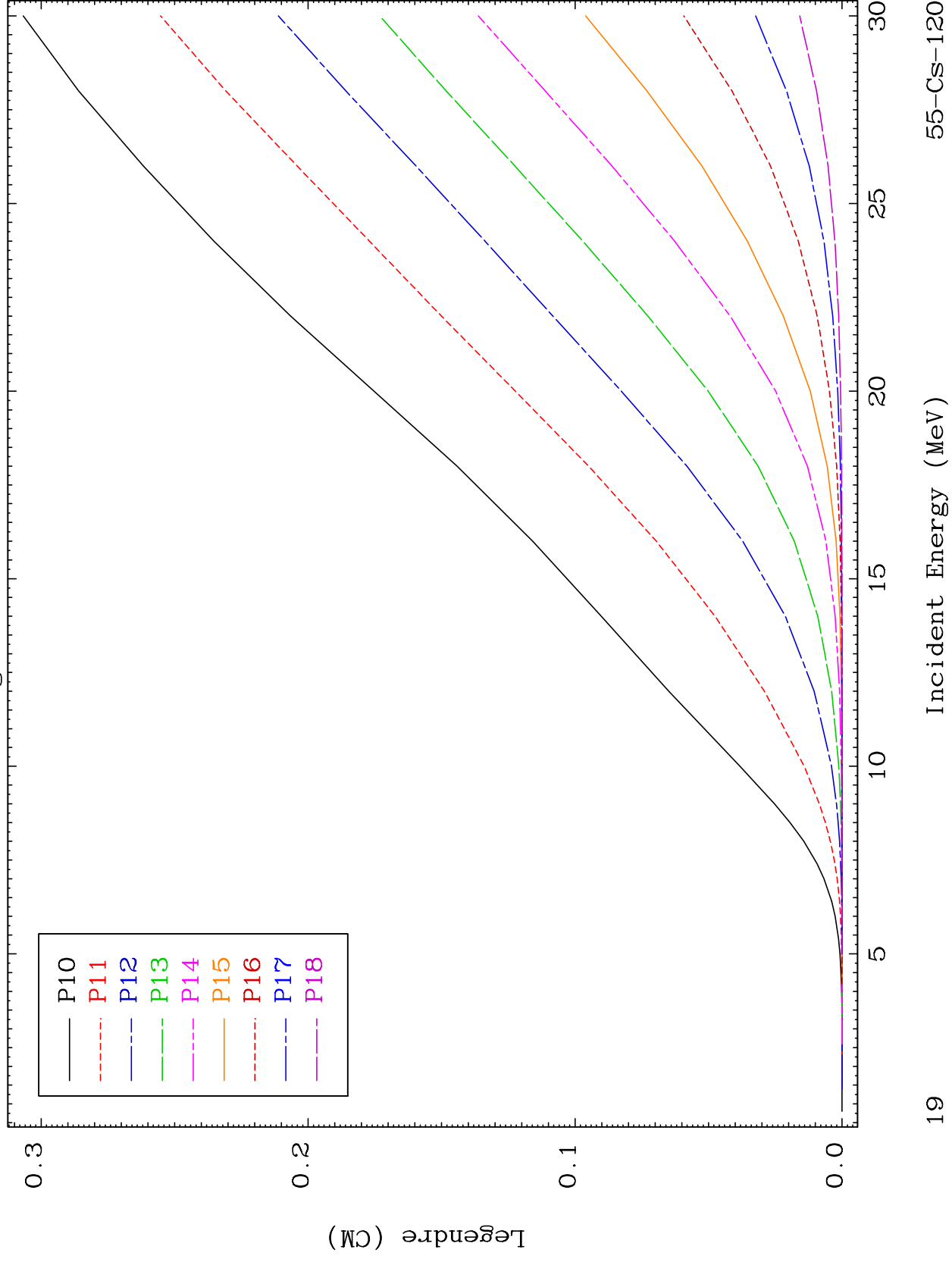
16

Incident Energy (MeV)

55-Cs-120



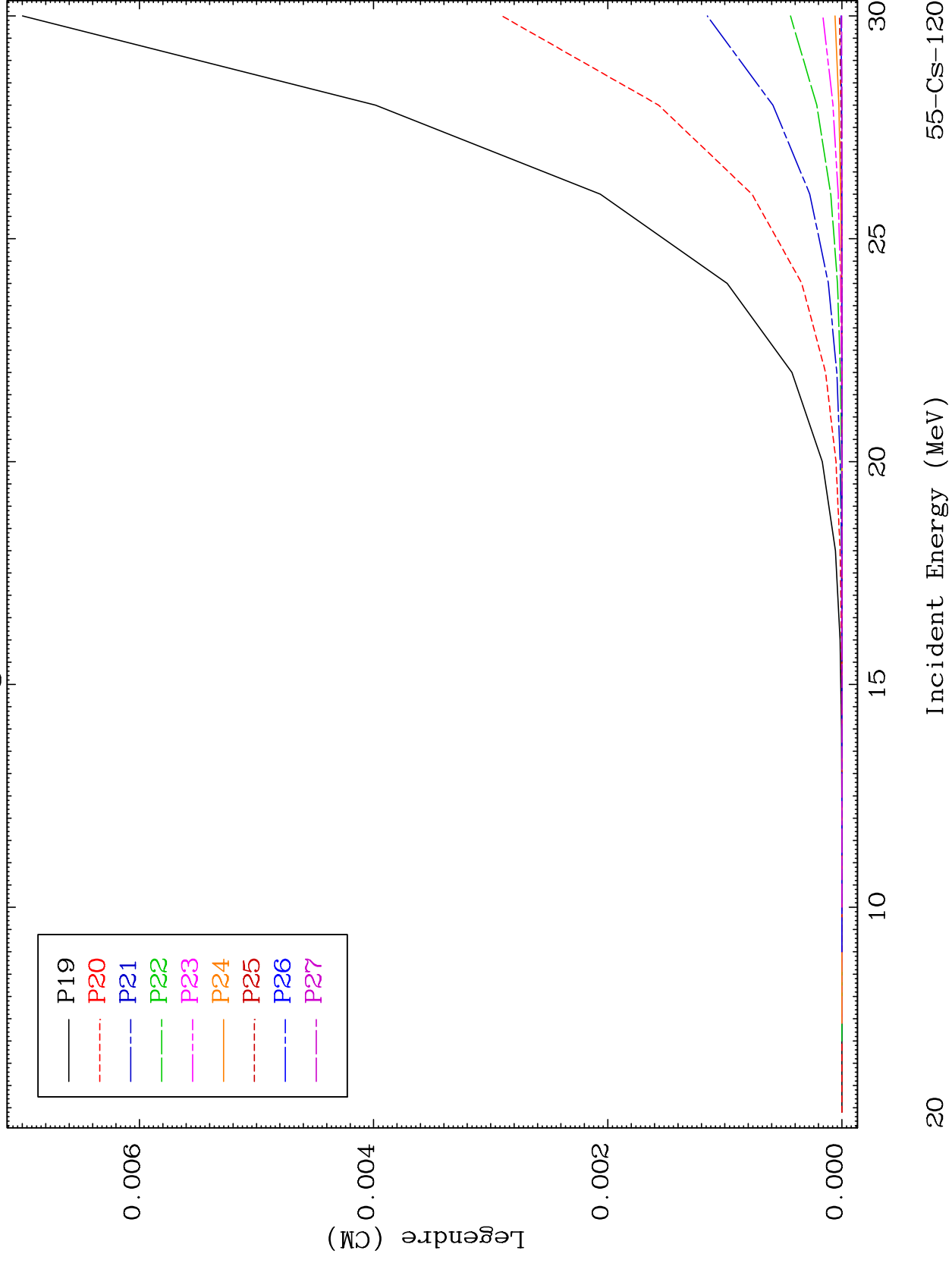




MAT 5486

# Elastic Legendre Coefficients

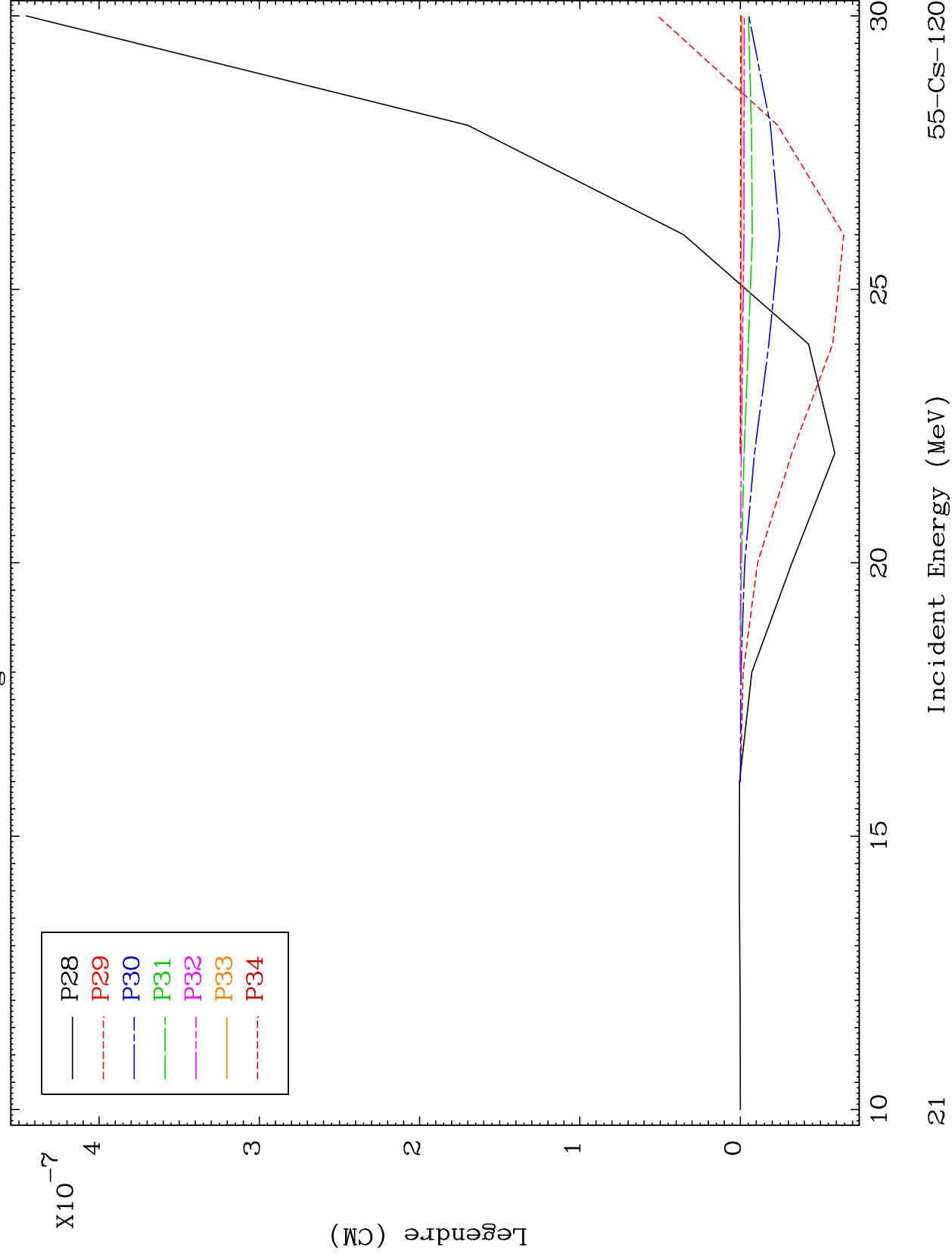
55-CS-120

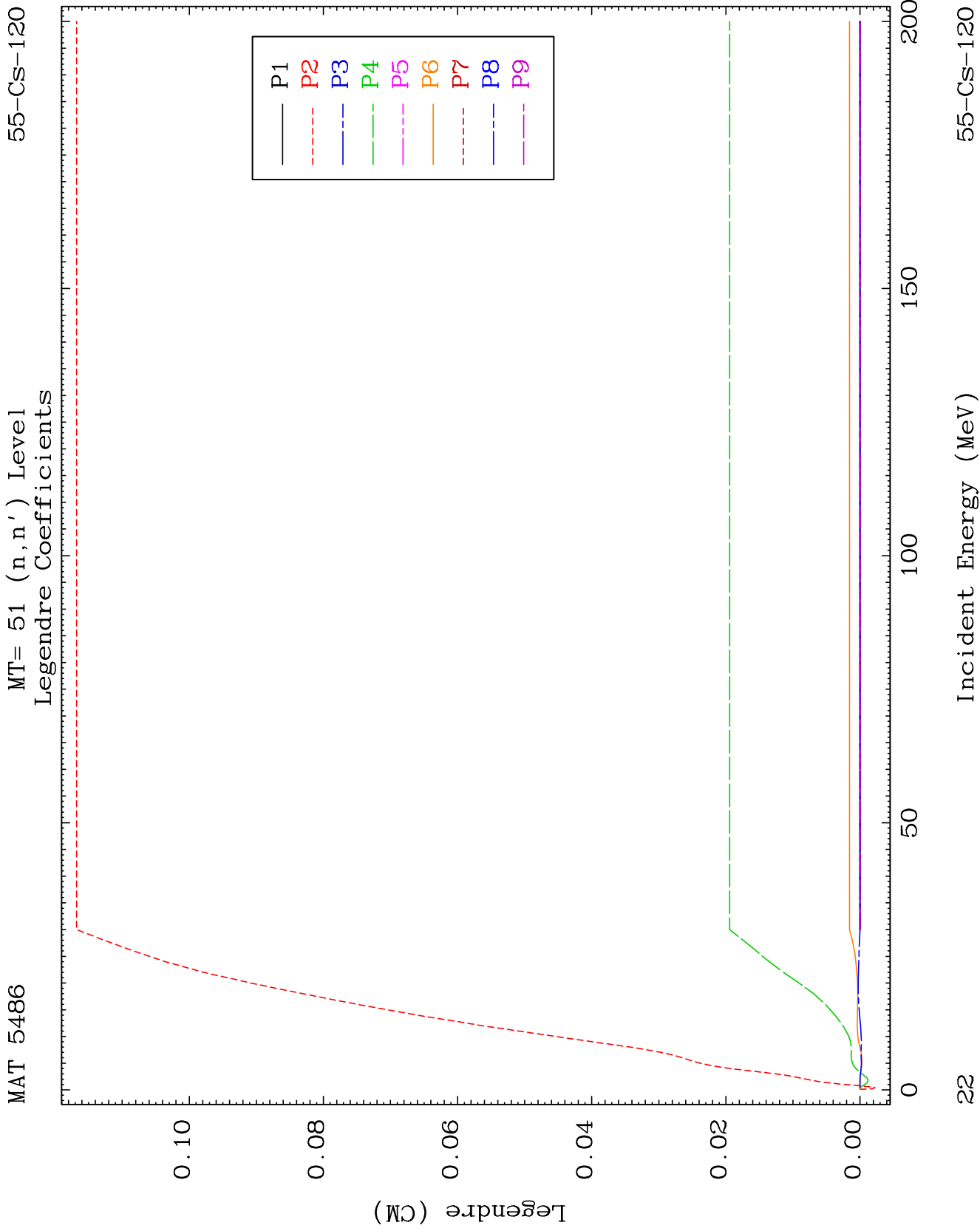


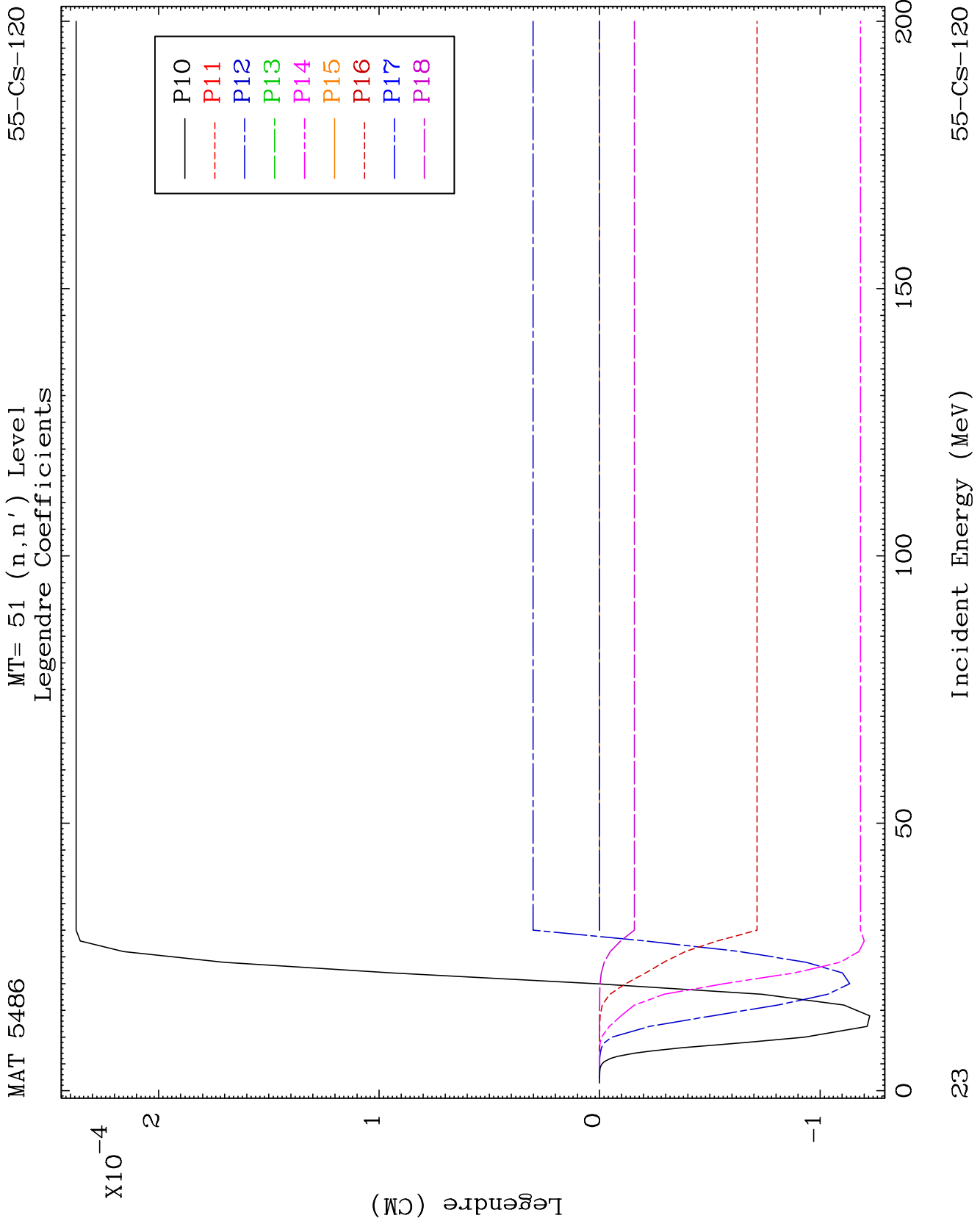
MAT 5486

# Elastic Legendre Coefficients

55-CS-120





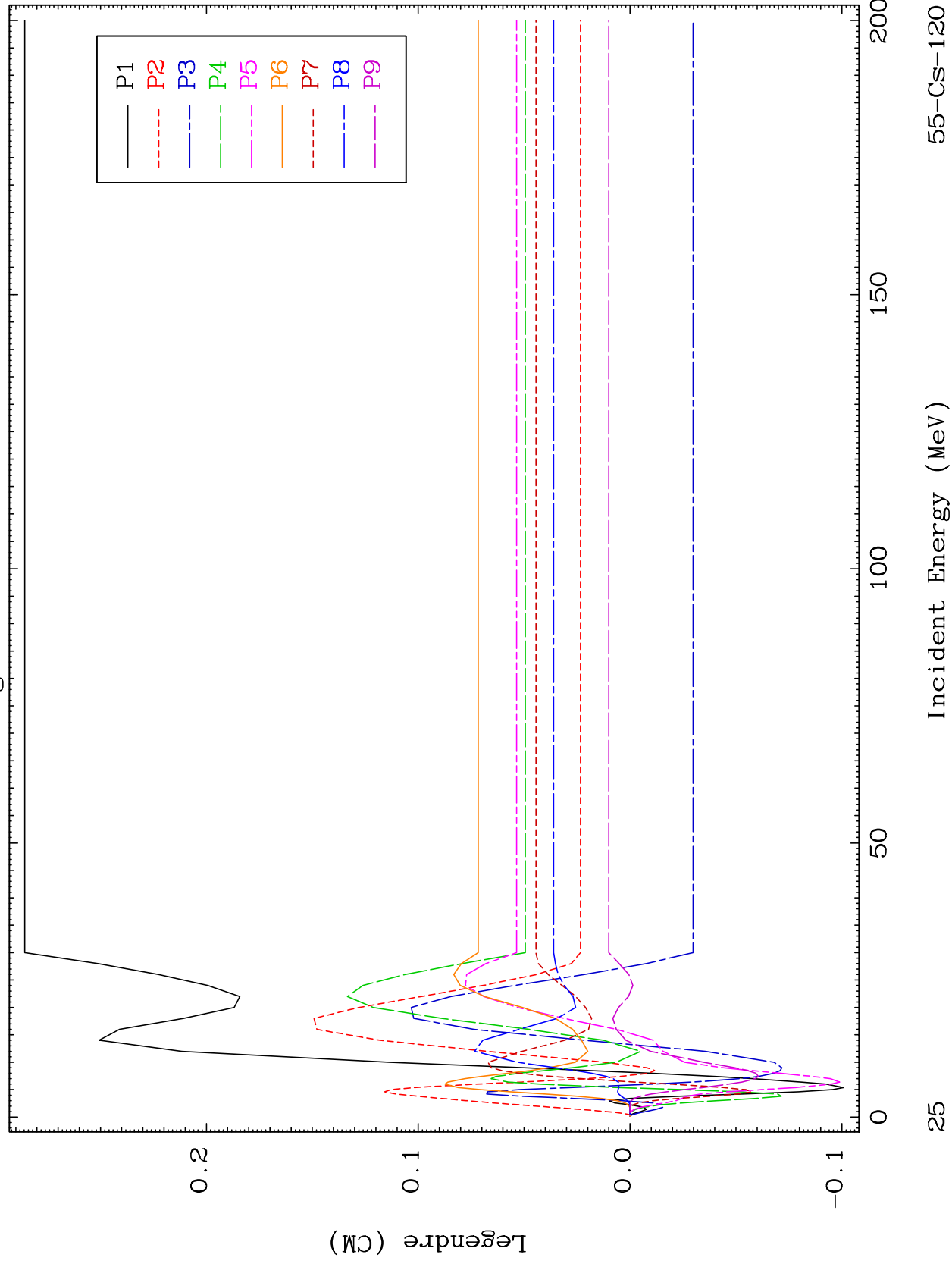


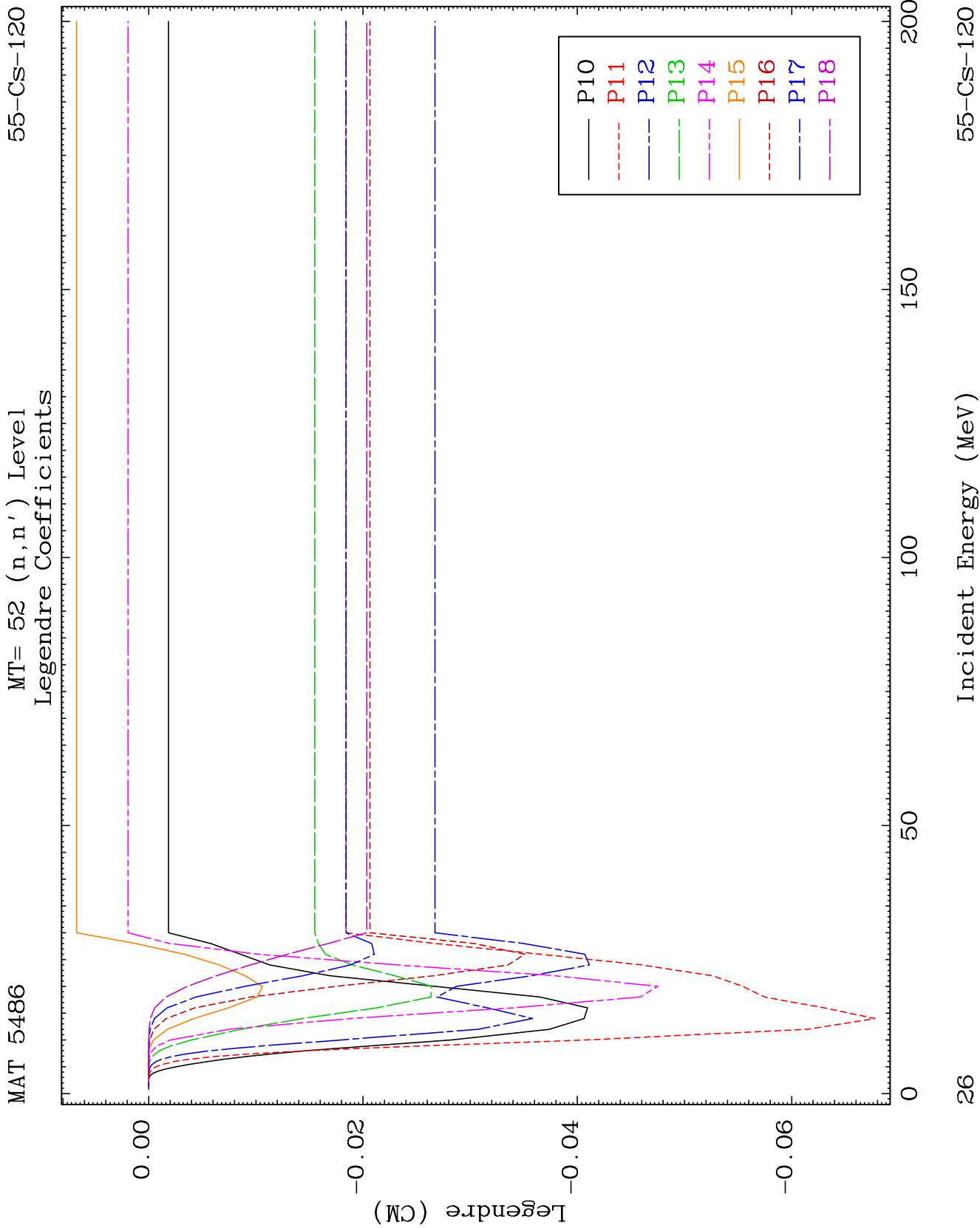


MAT 5486

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

55-CS-120

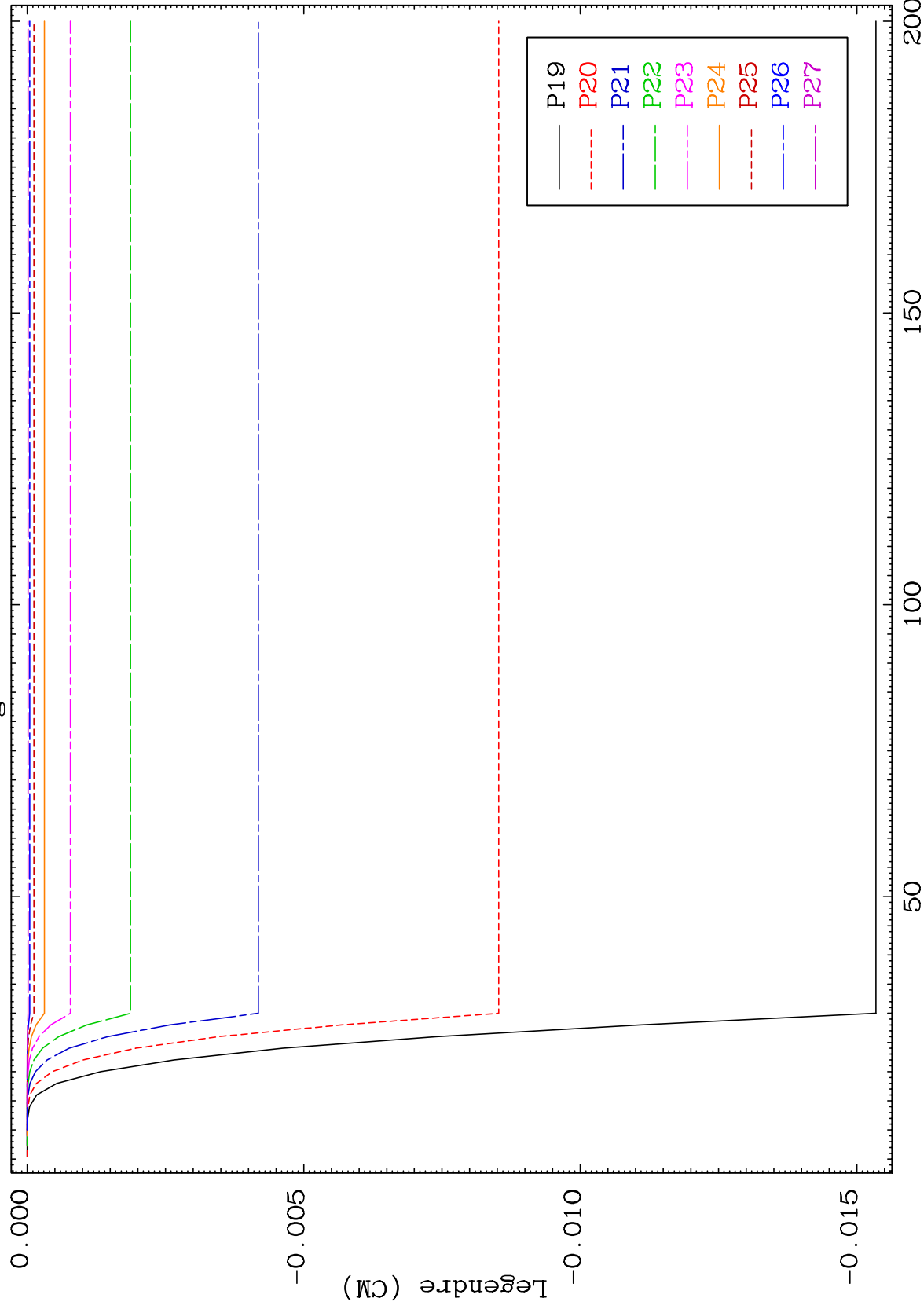




MAT 5486

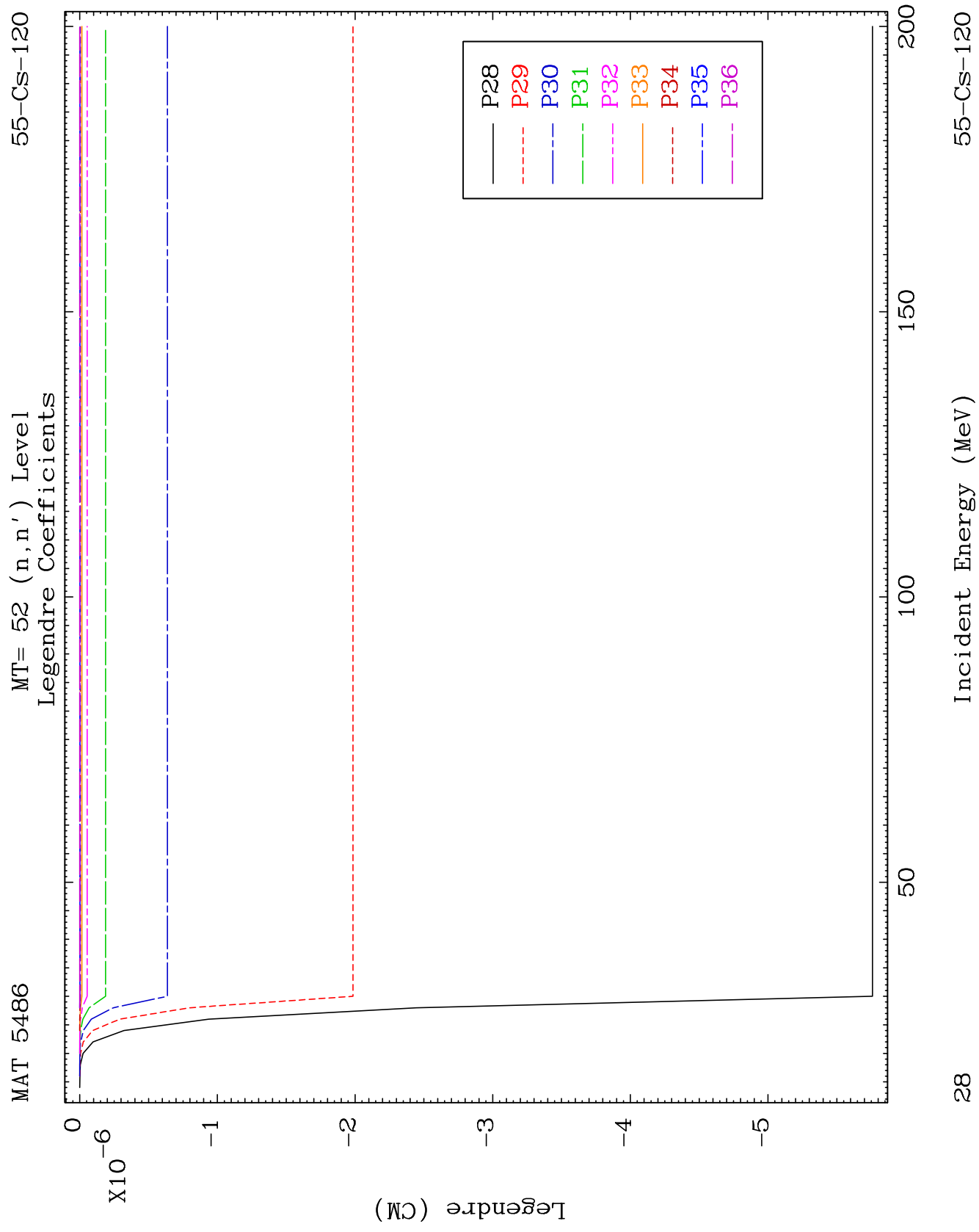
MT= 52 (n, n') Level  
Legendre Coefficients

55-CS-120

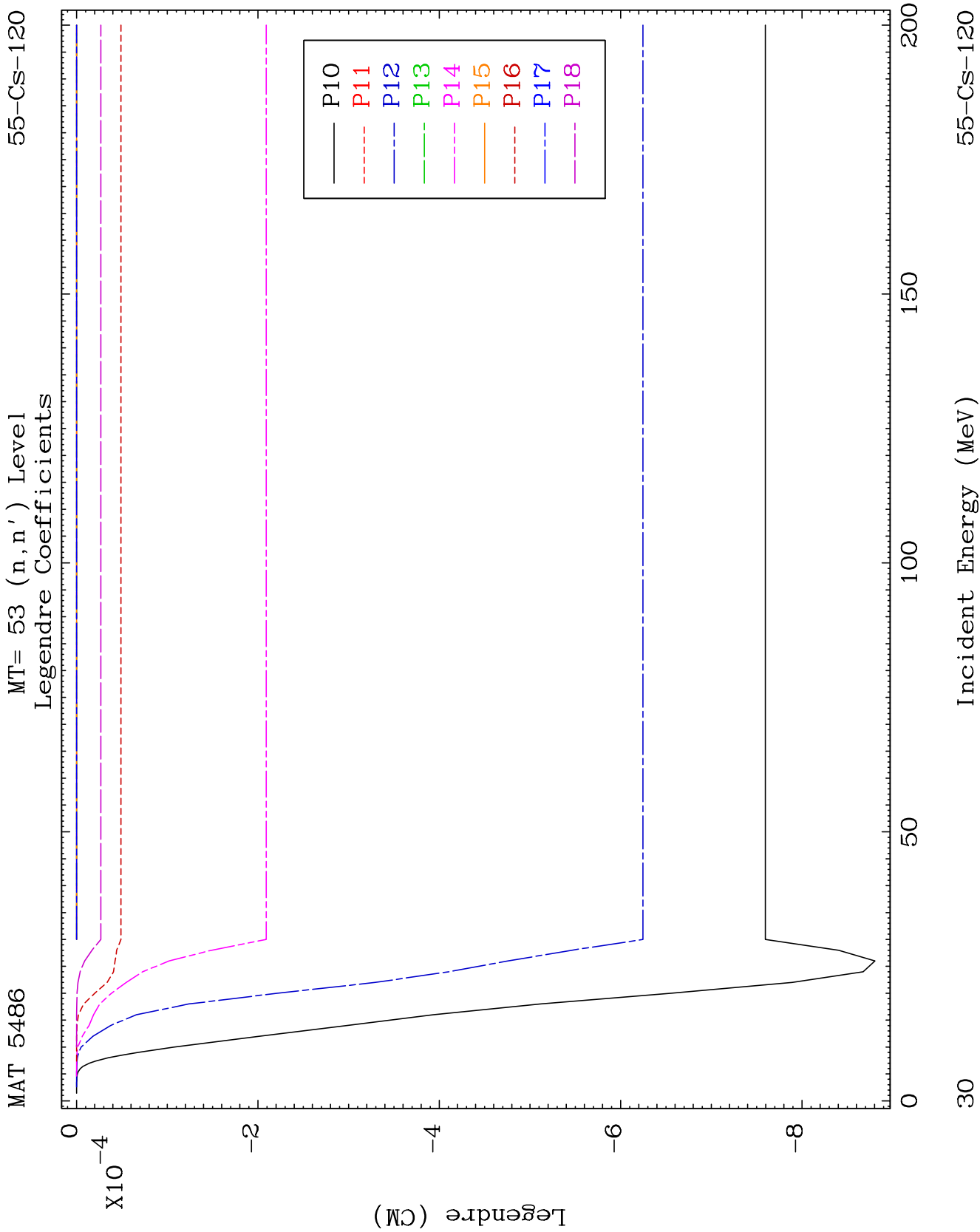


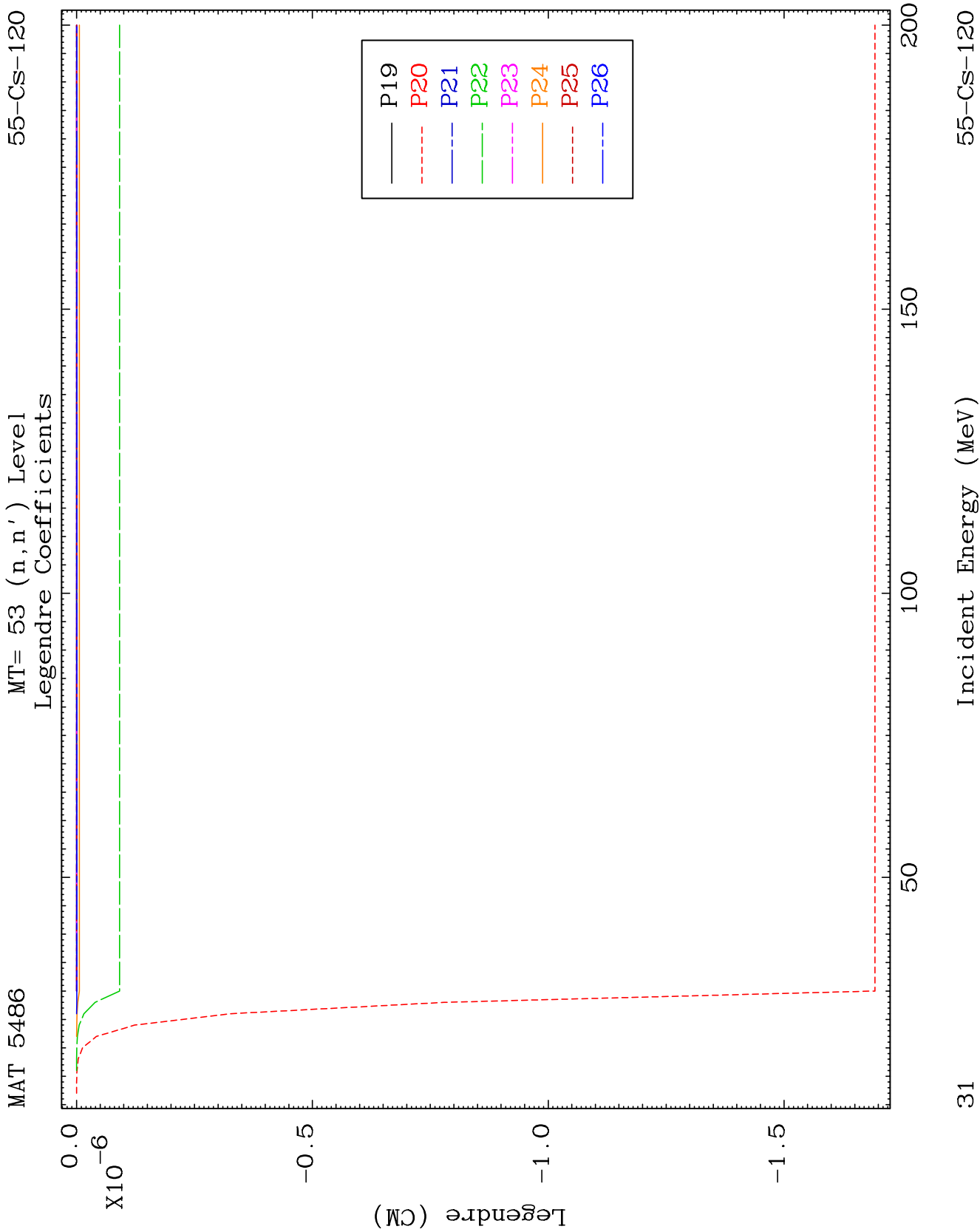
22

Incident Energy (MeV)





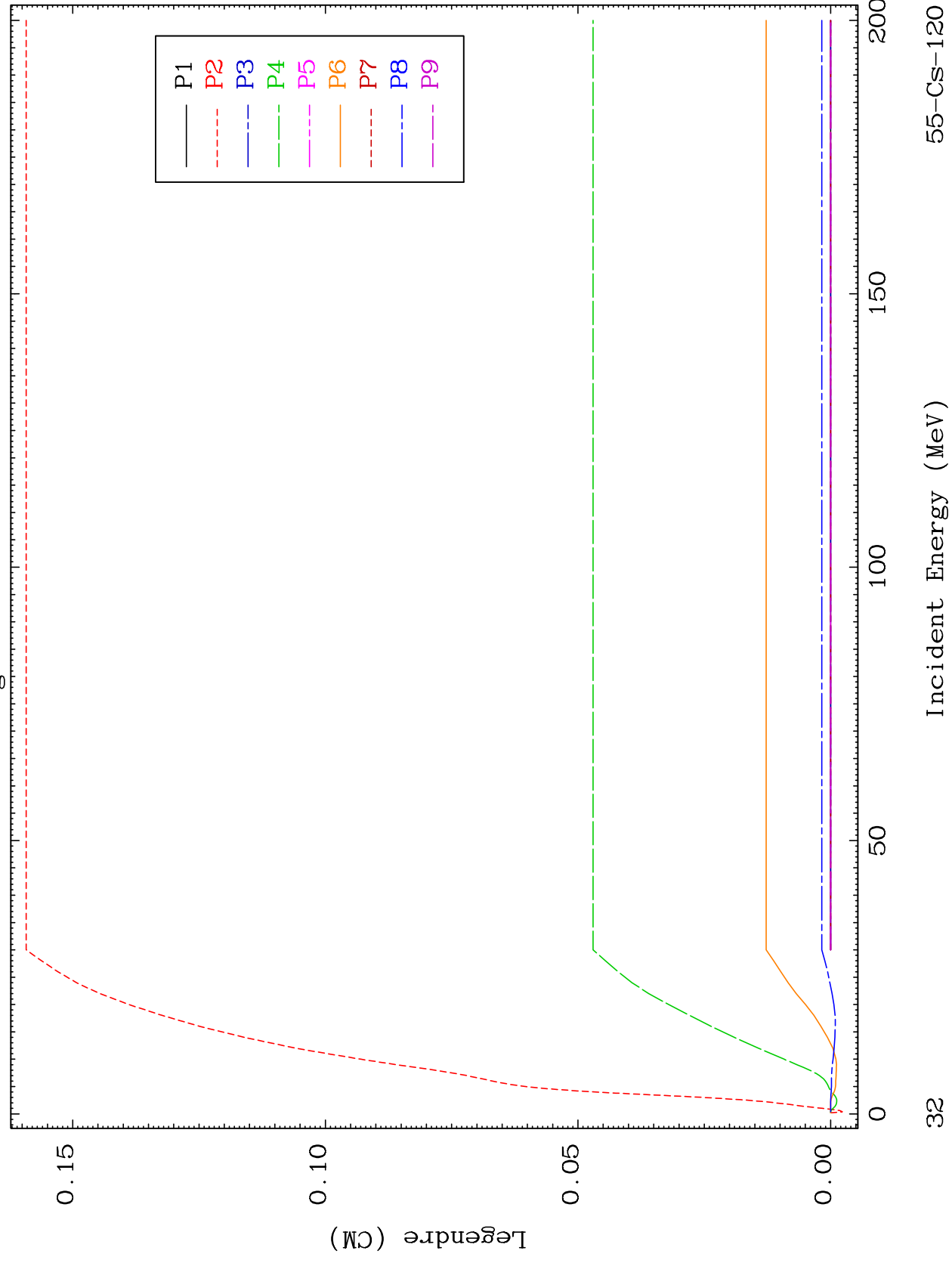


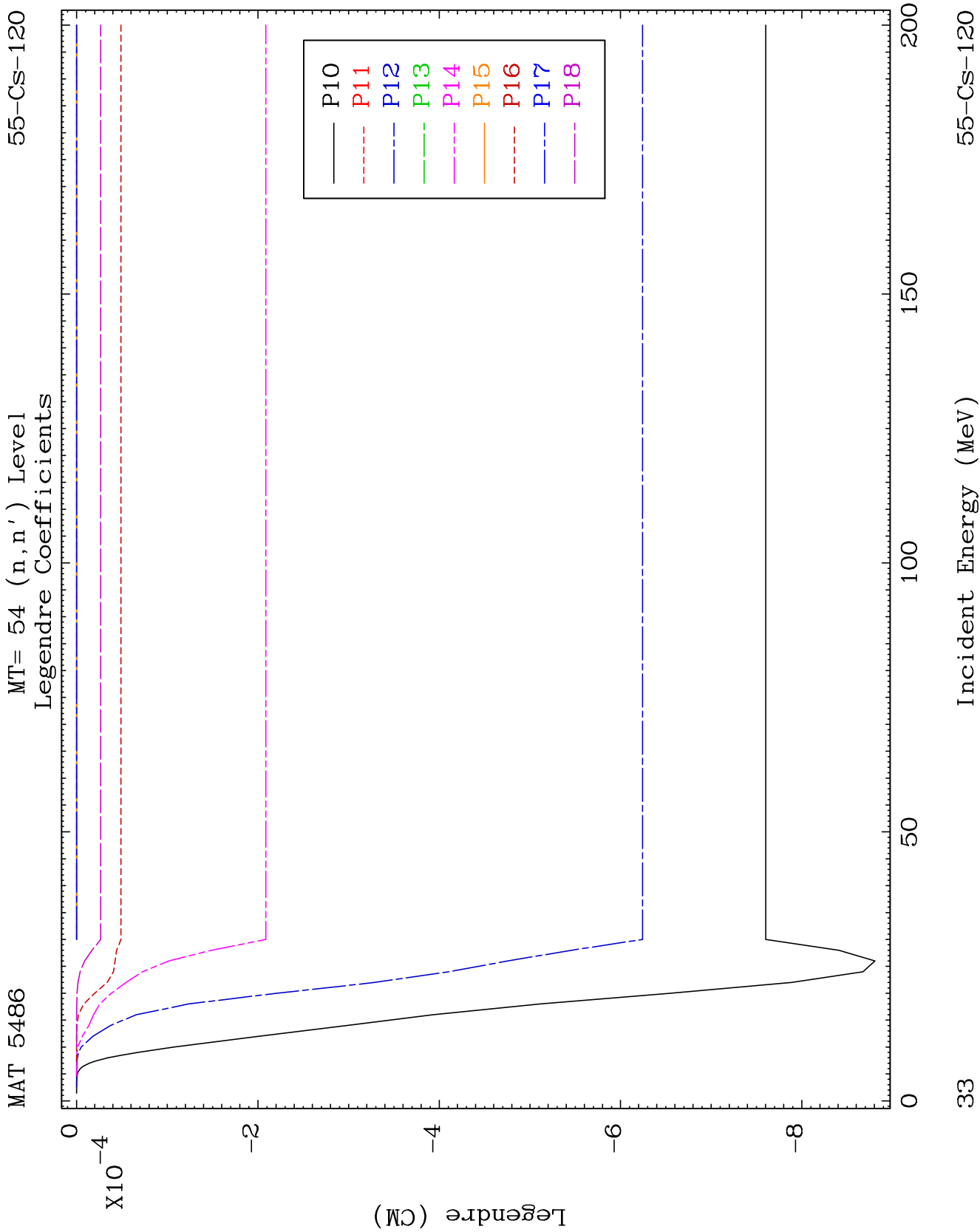


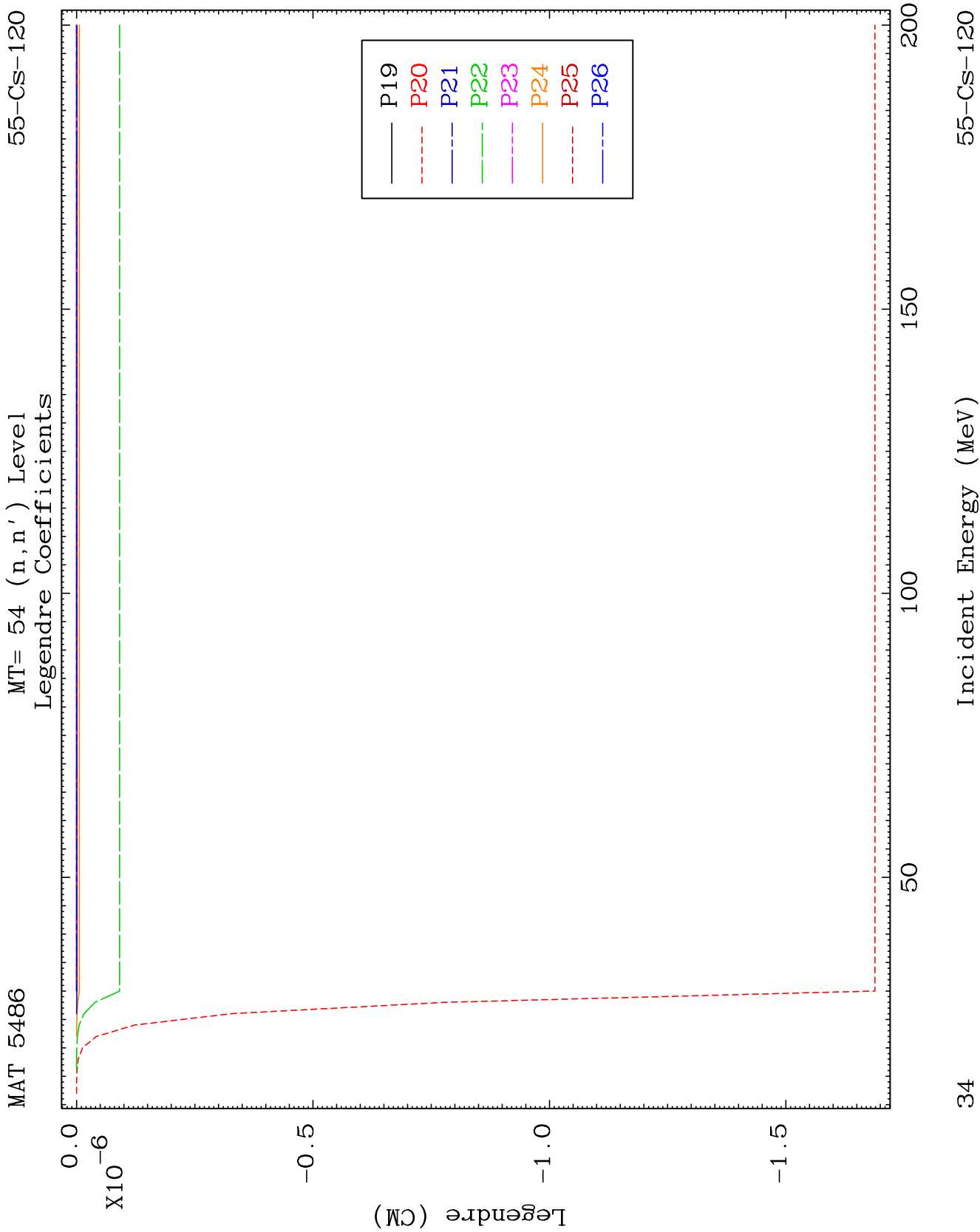
MAT 5486

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

55-CS-120



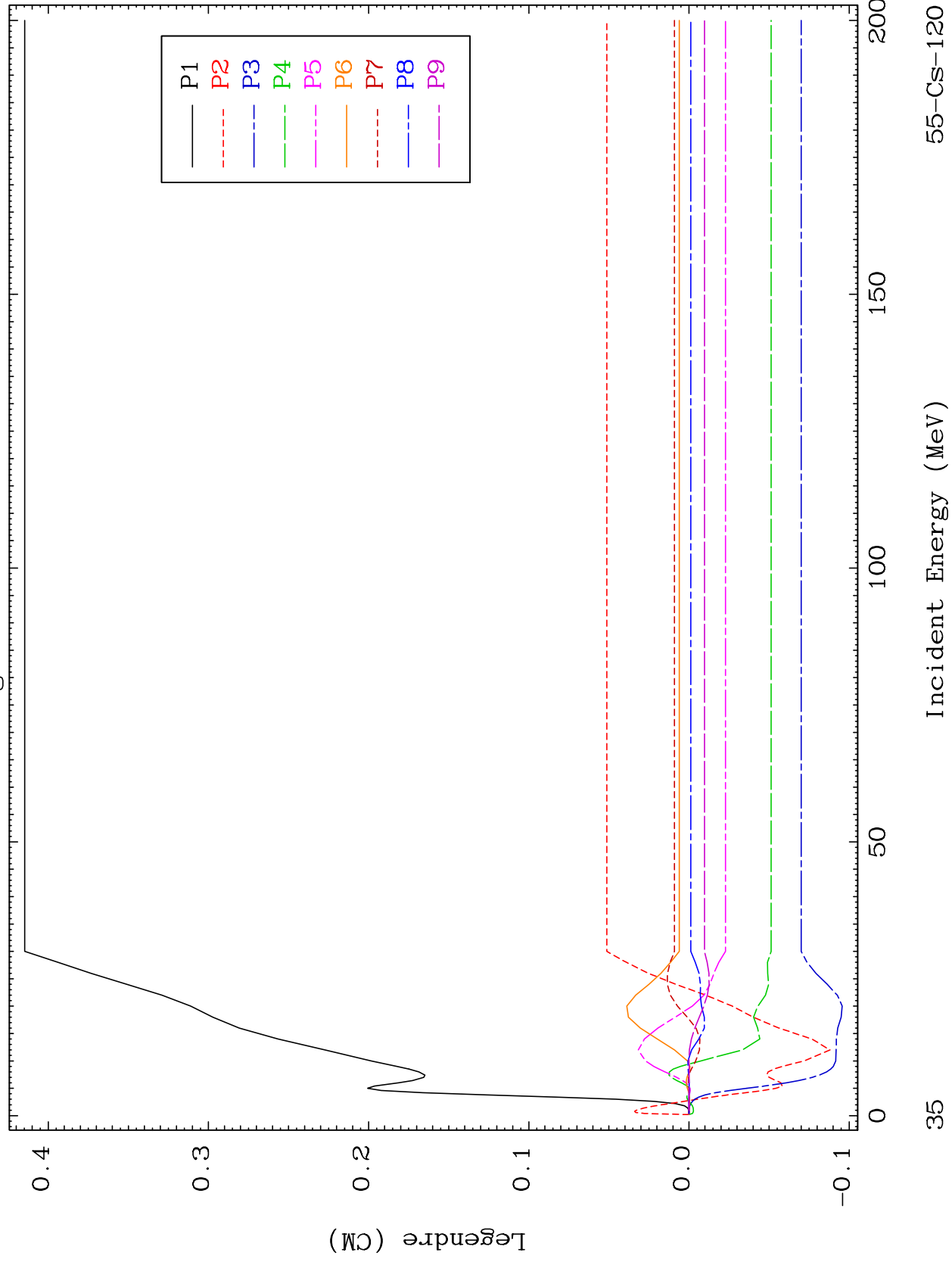




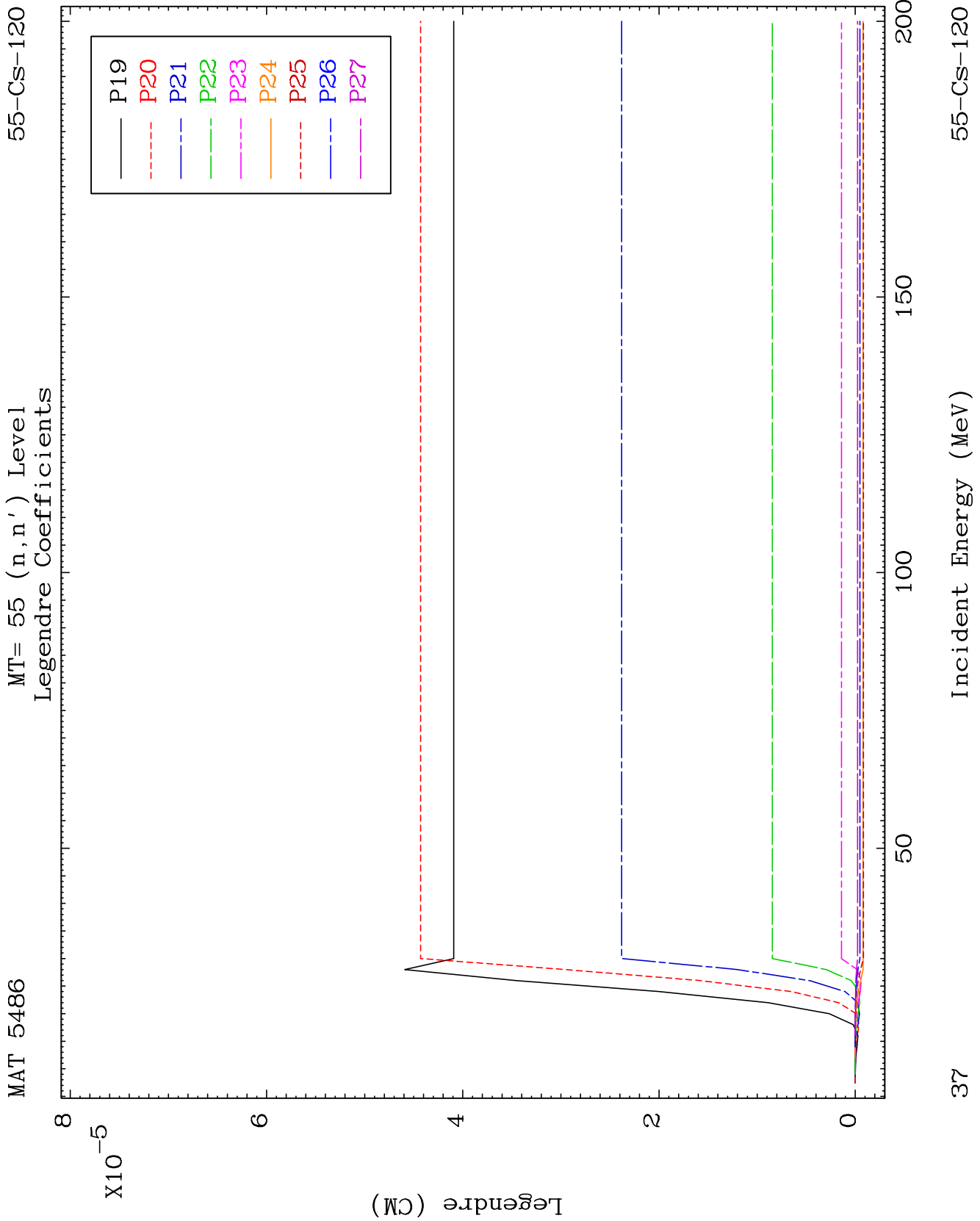
MAT 5486

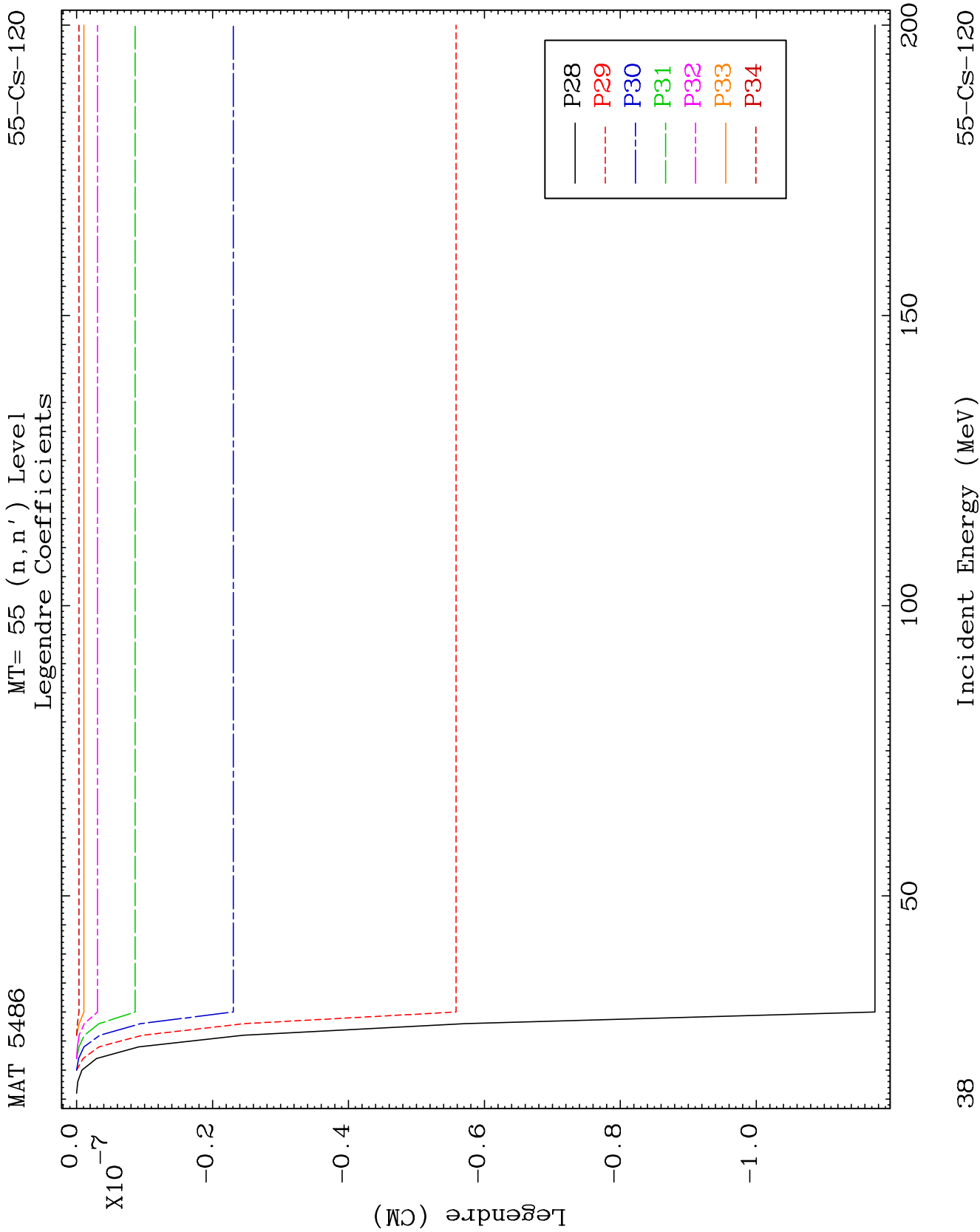
MT= 55 (n, n') Level  
Legendre Coefficients

55-CS-120





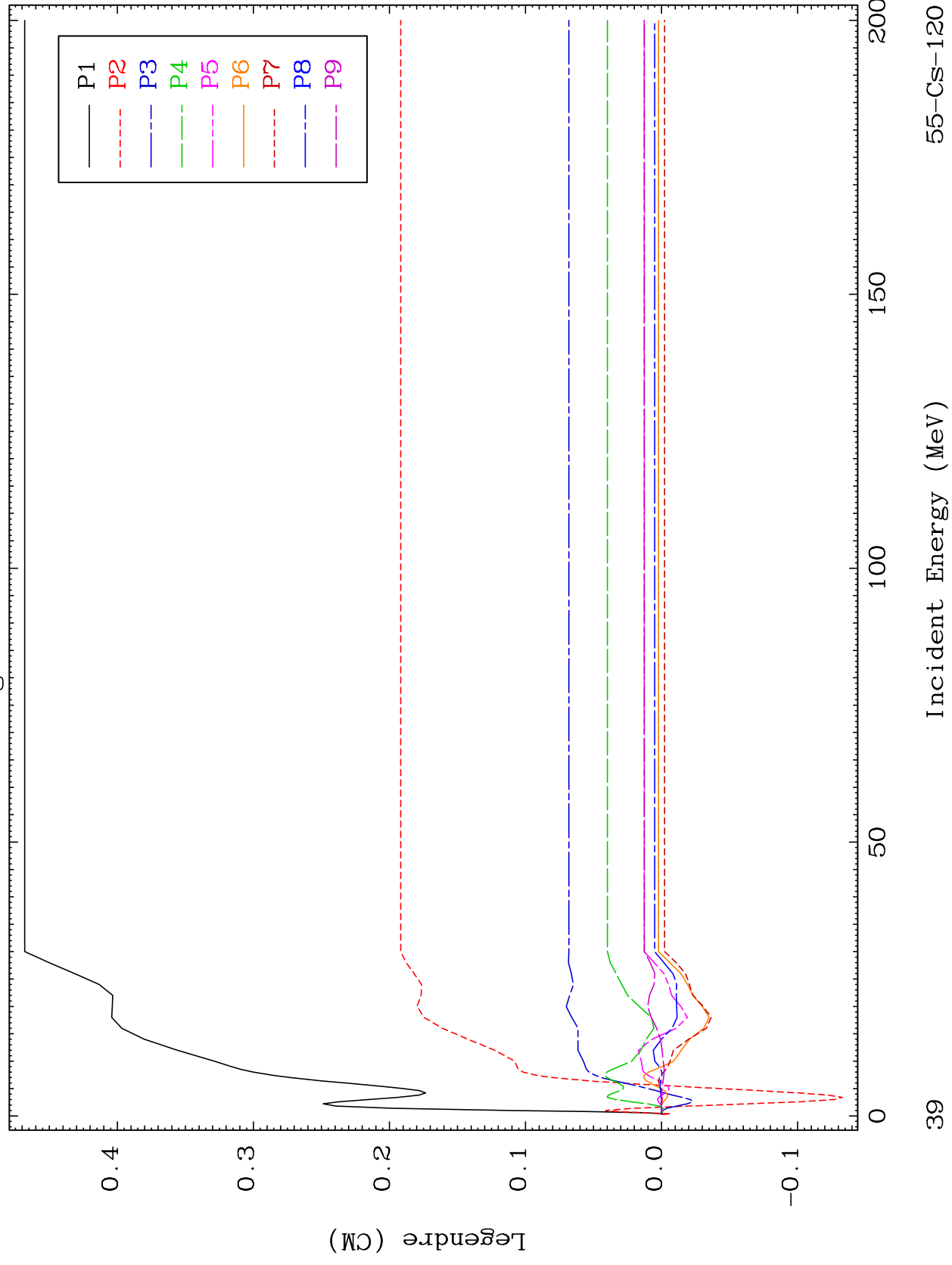




MAT 5486

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

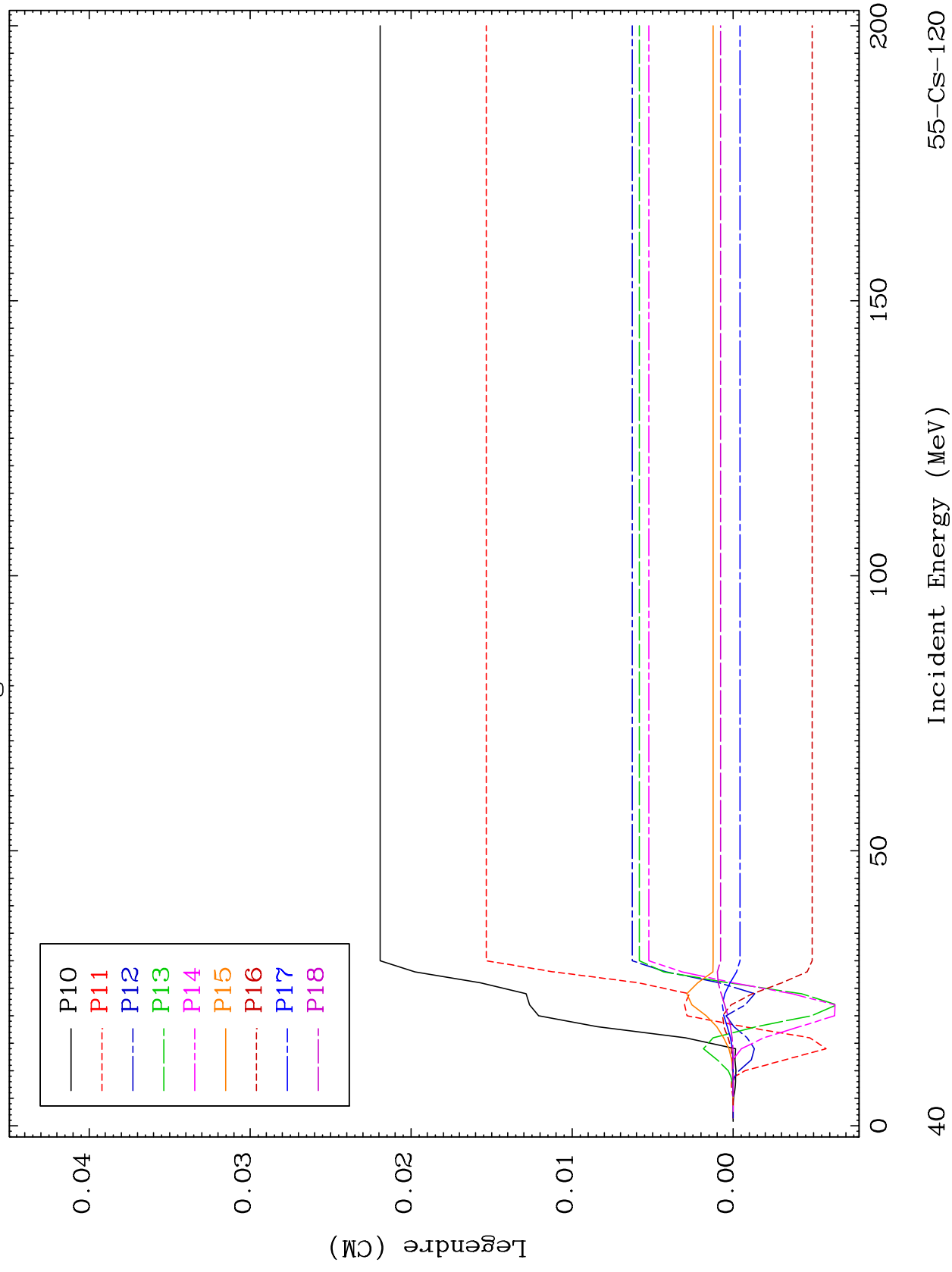
55-CS-120



MAT 5486

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

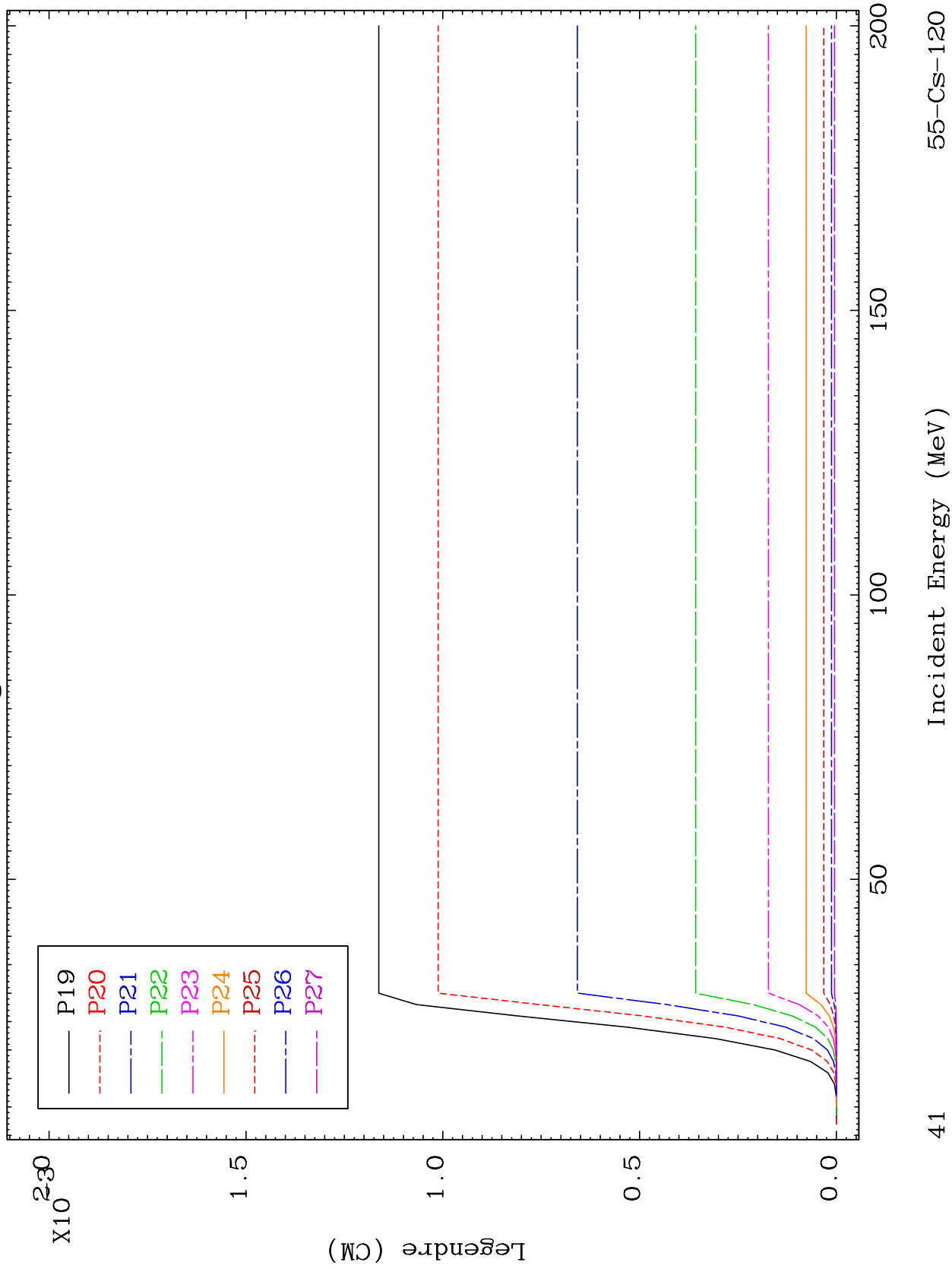
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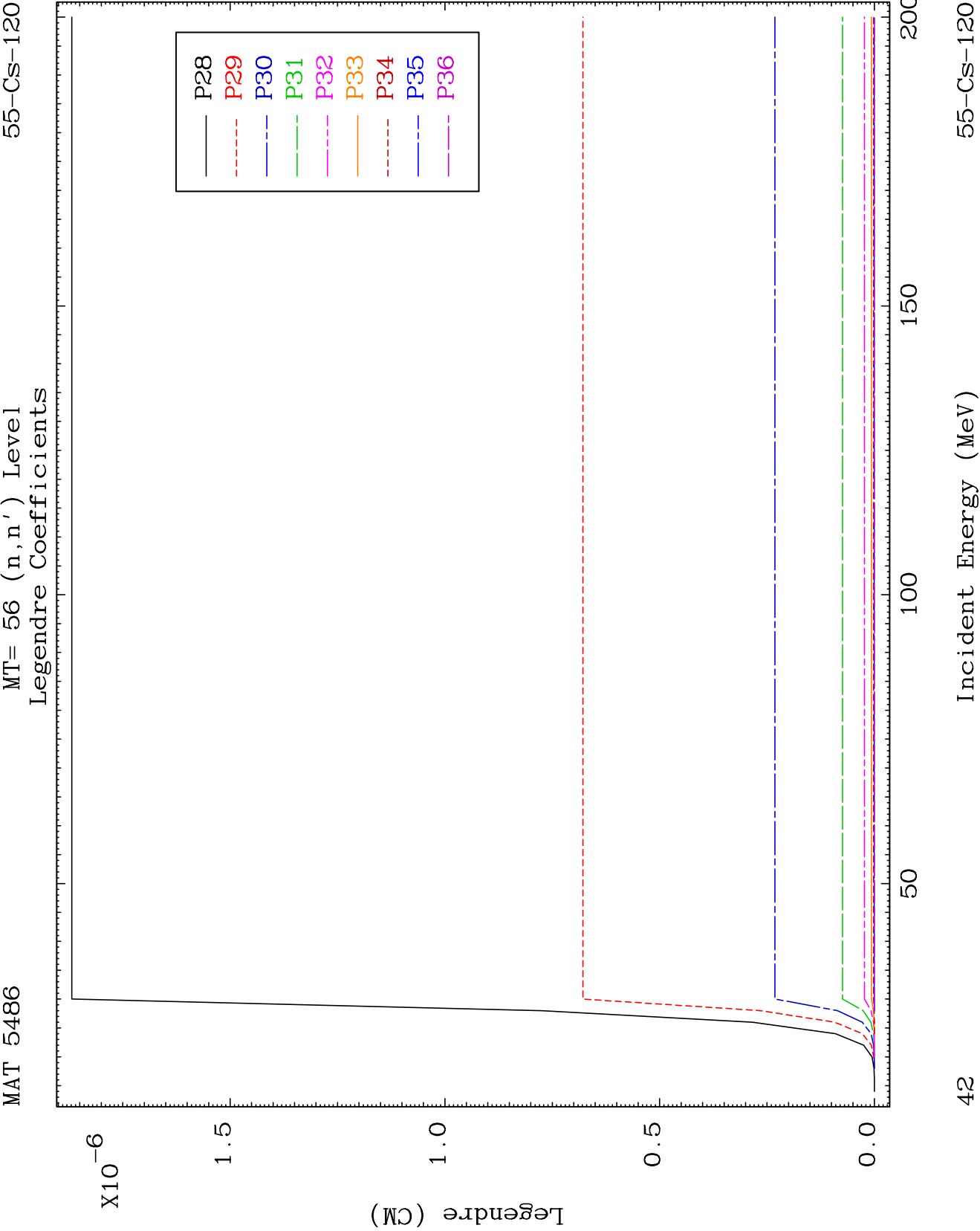


MAT 5486

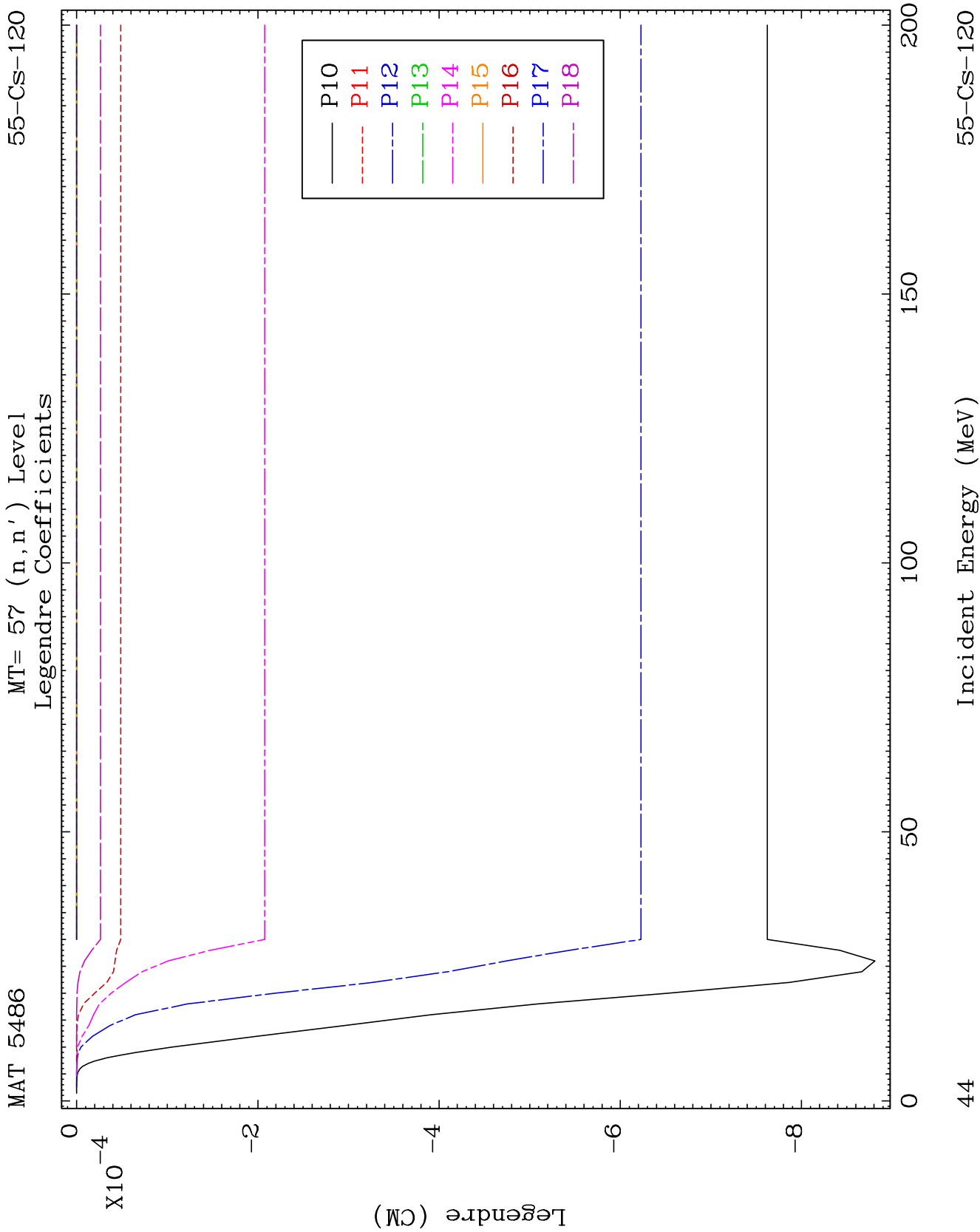
MT= 56 (n, n') Level  
Legendre Coefficients

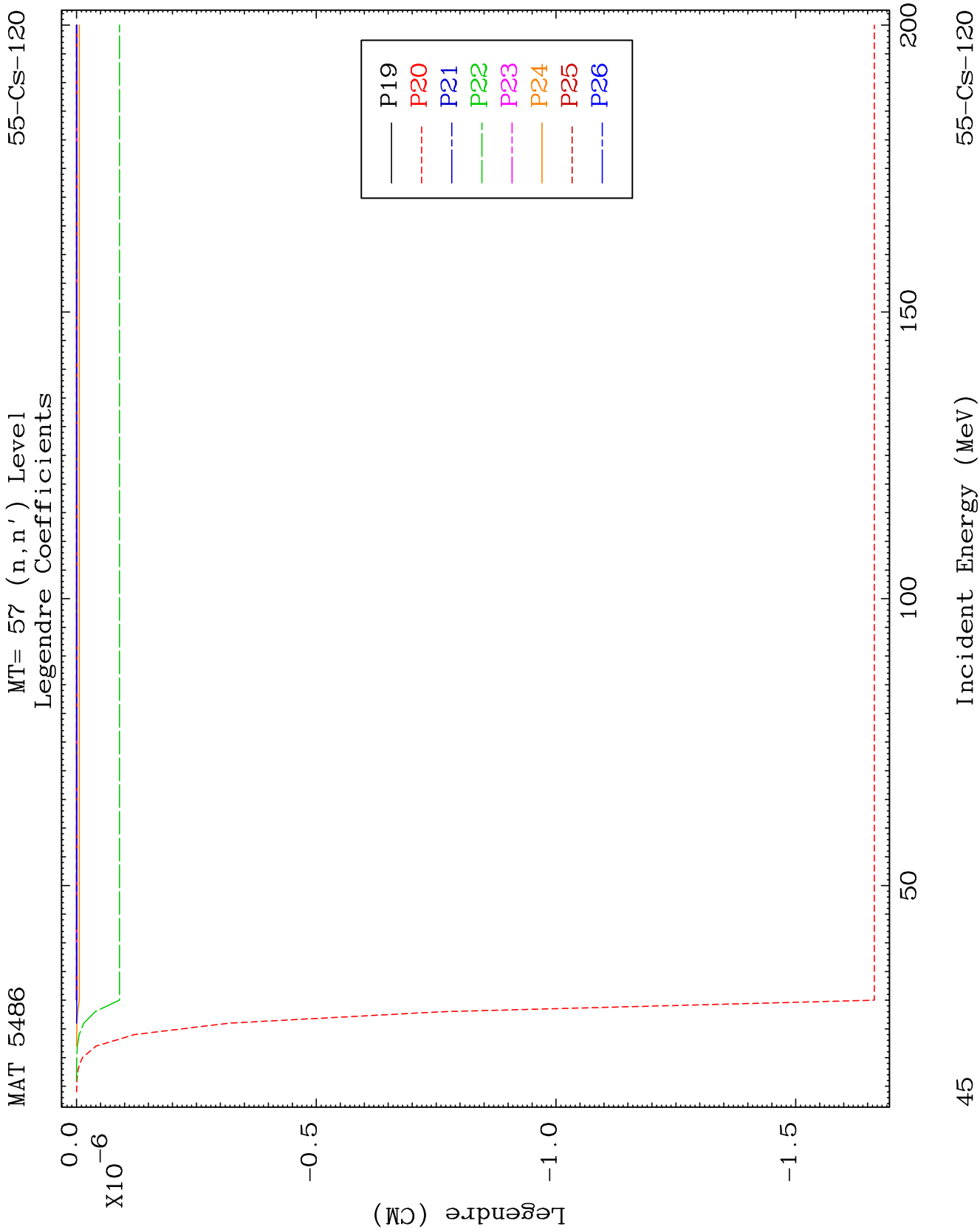
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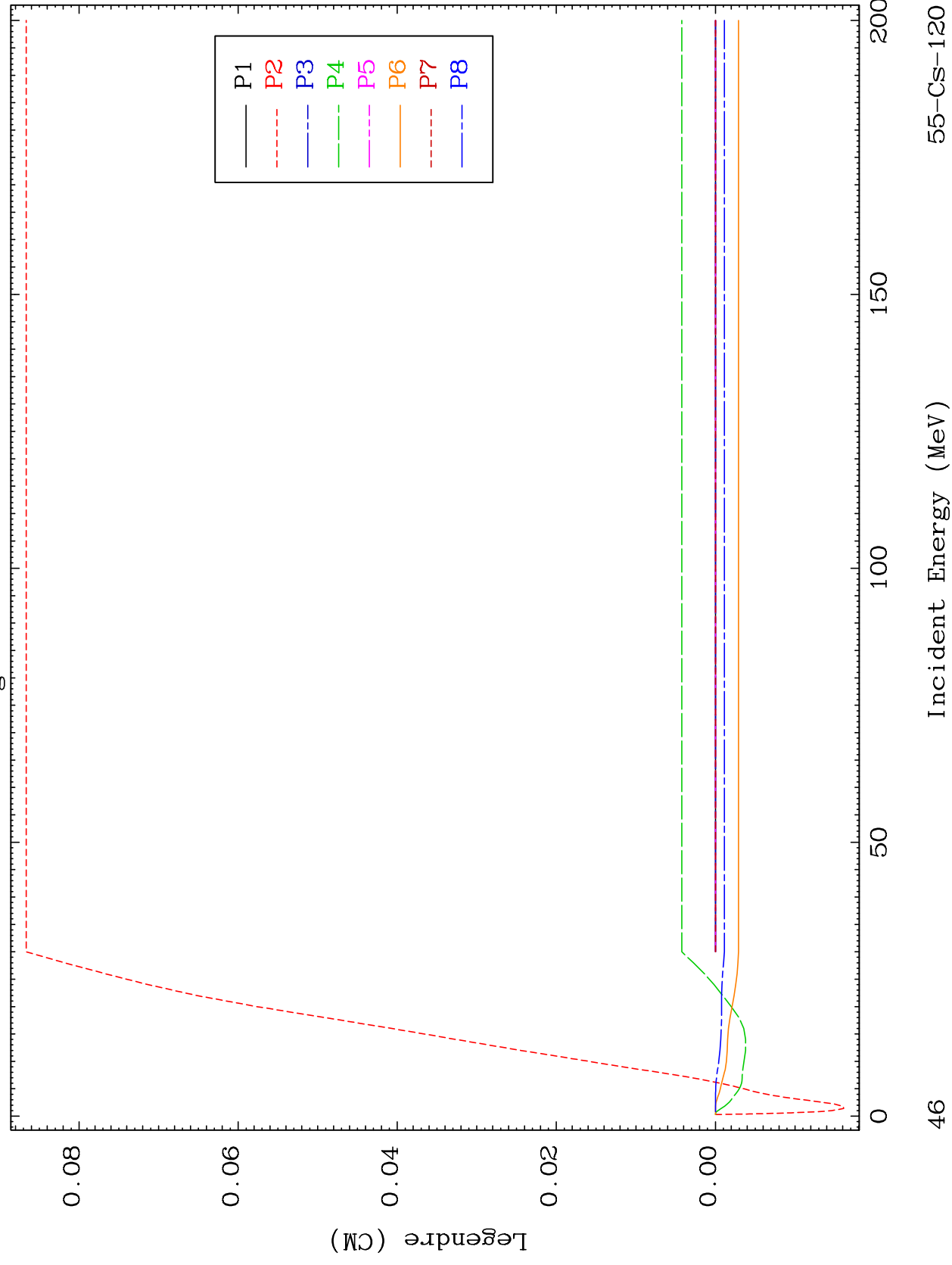




MAT 5486

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

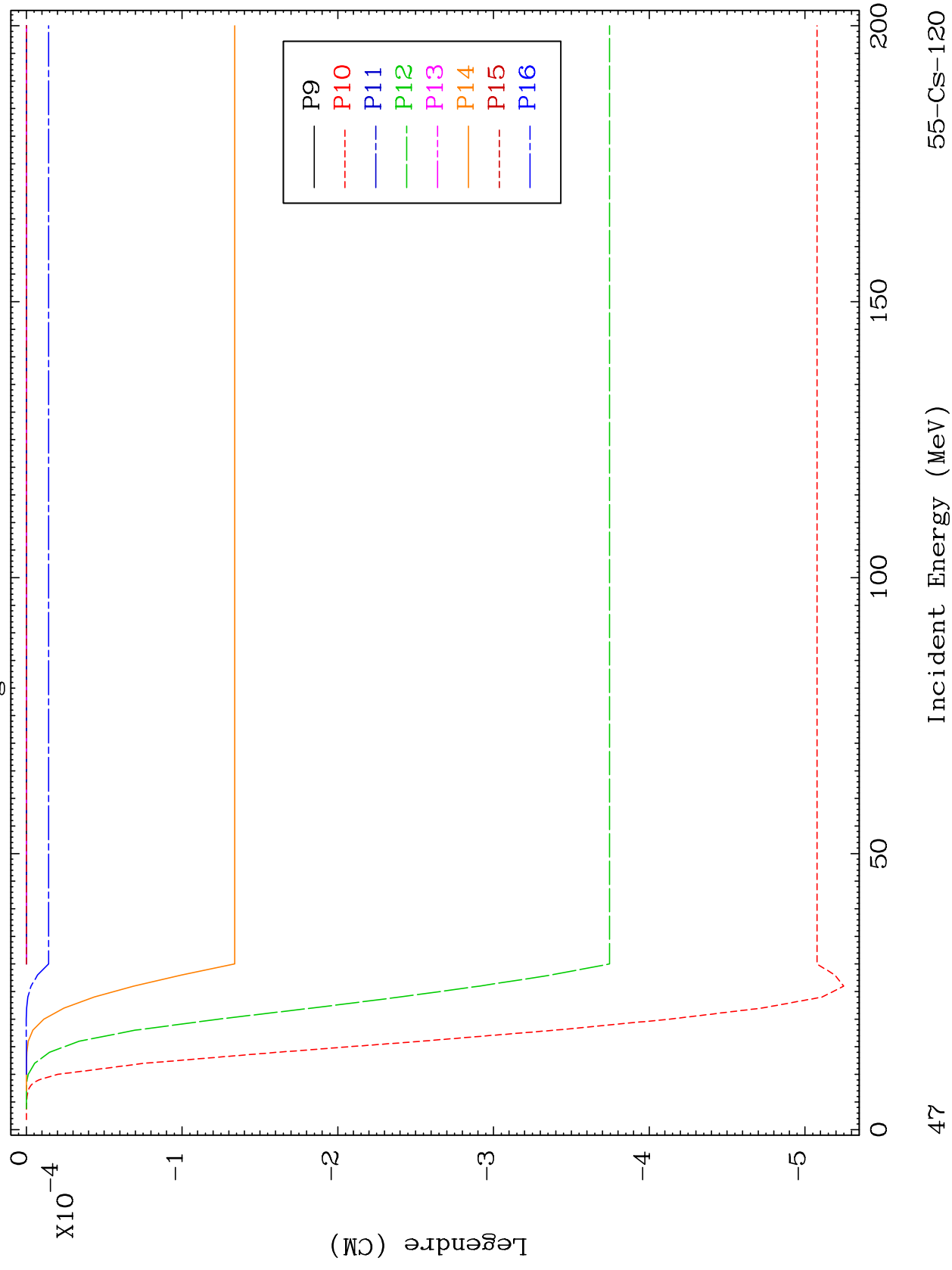
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MAT 5486

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

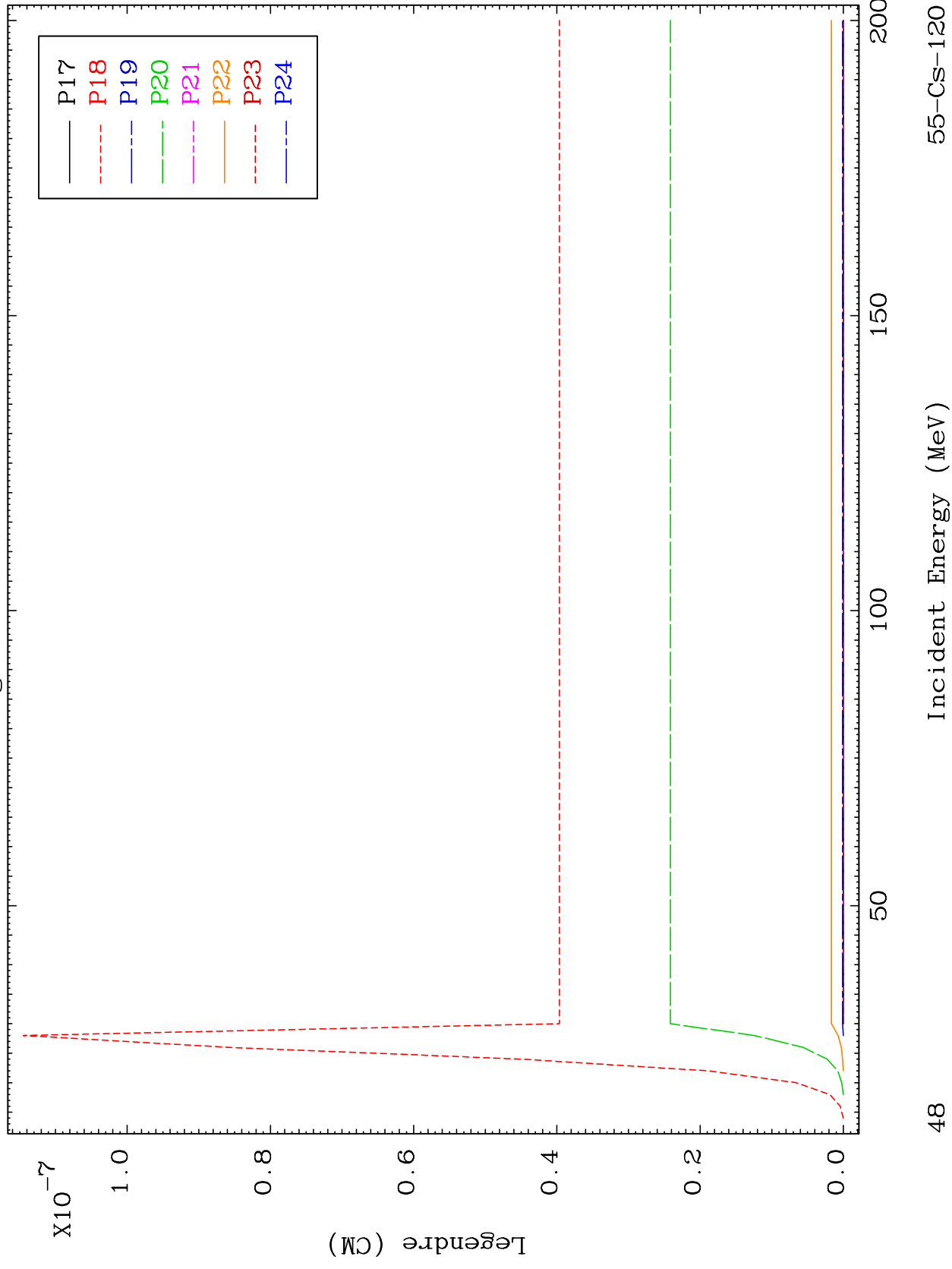
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MAT 5486

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

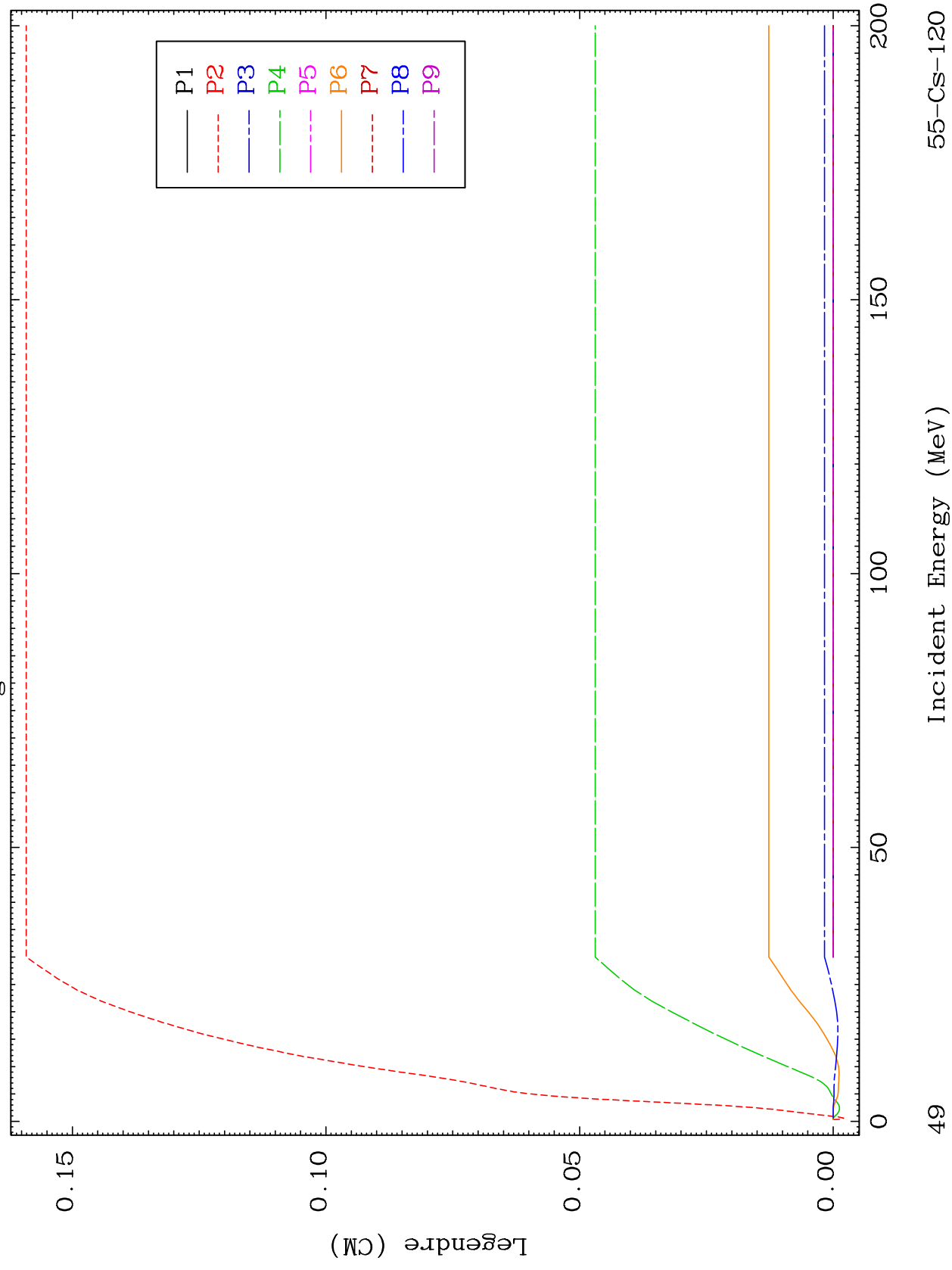
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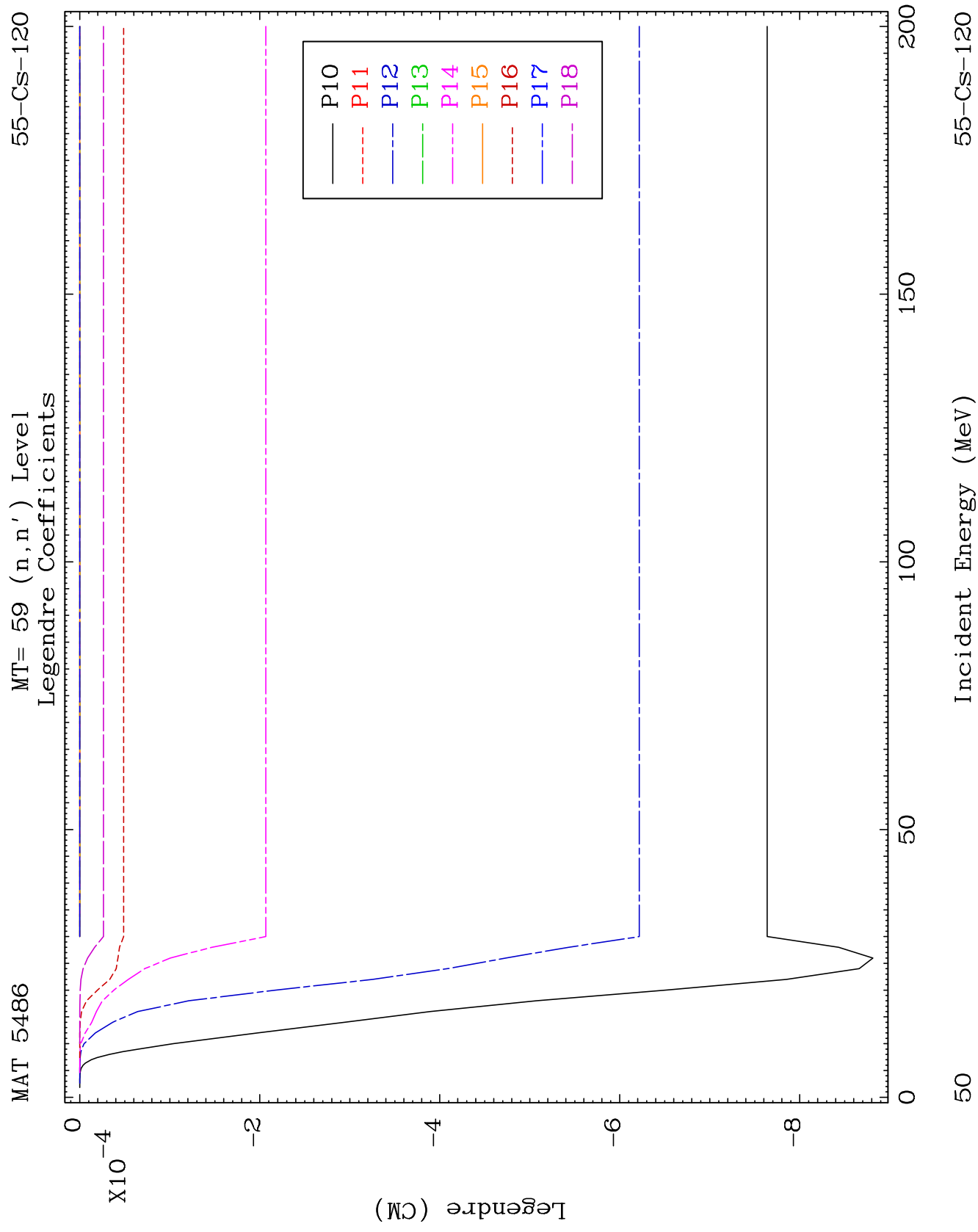


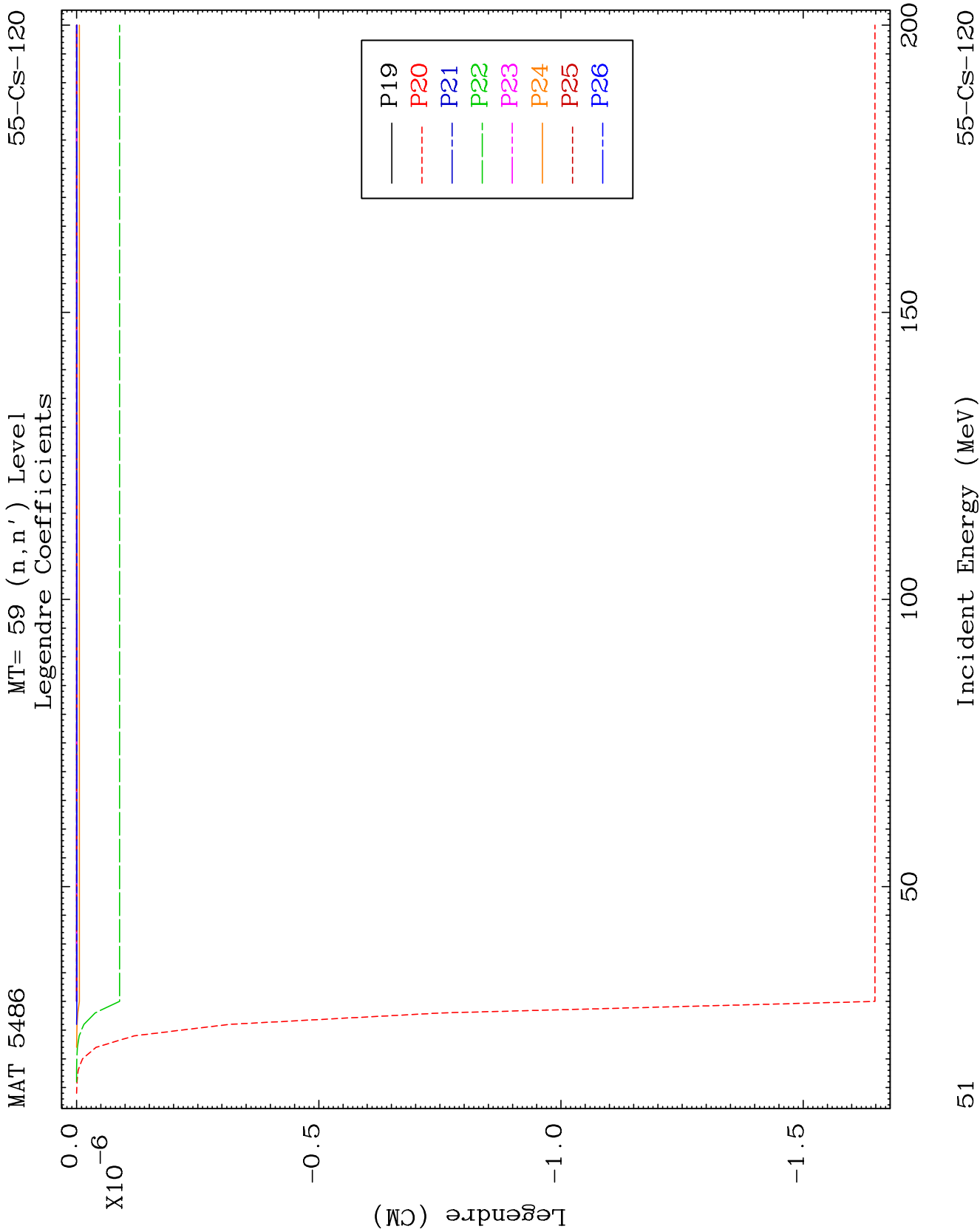
MAT 5486

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

55-CS-120



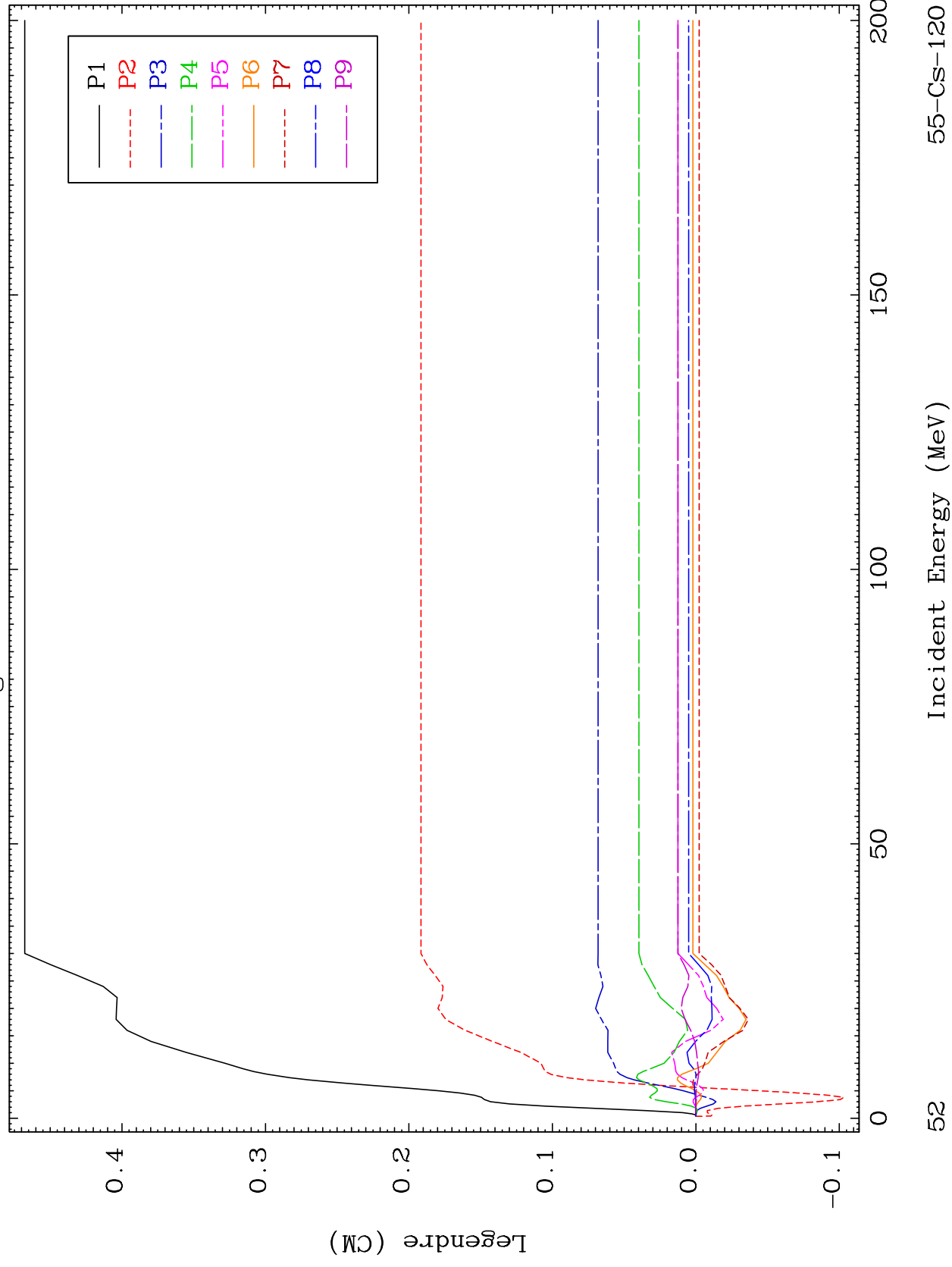




MAT 5486

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

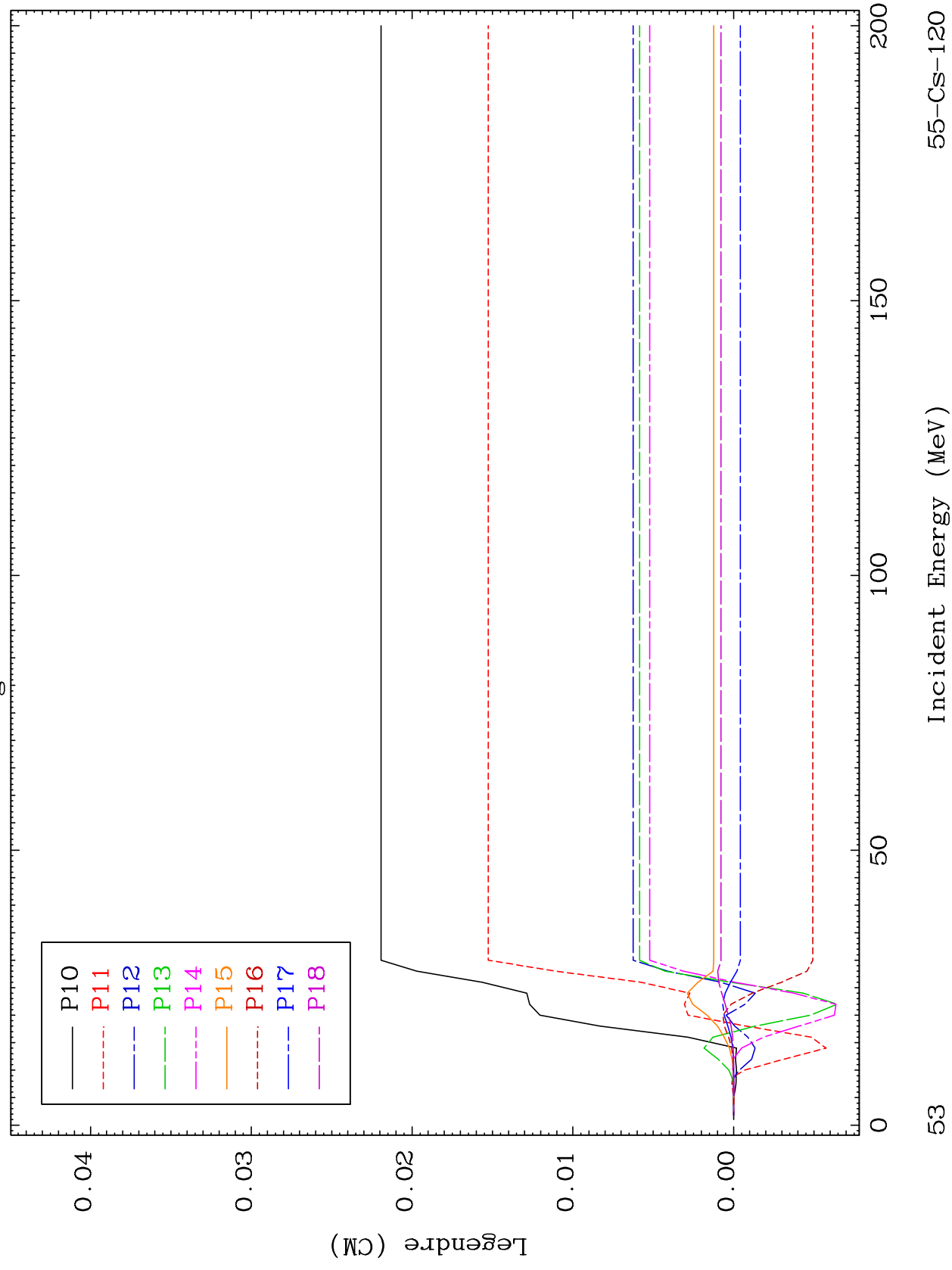
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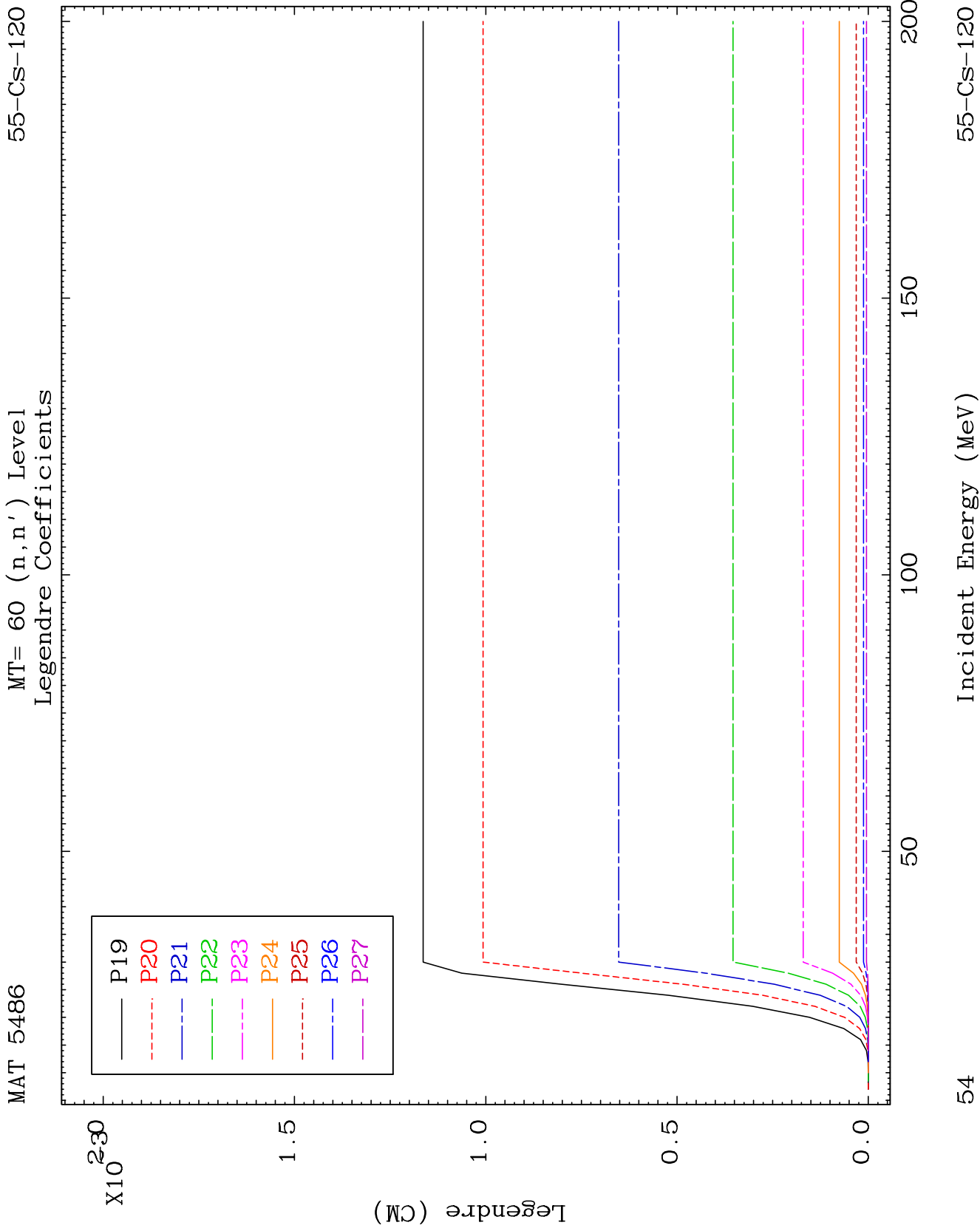


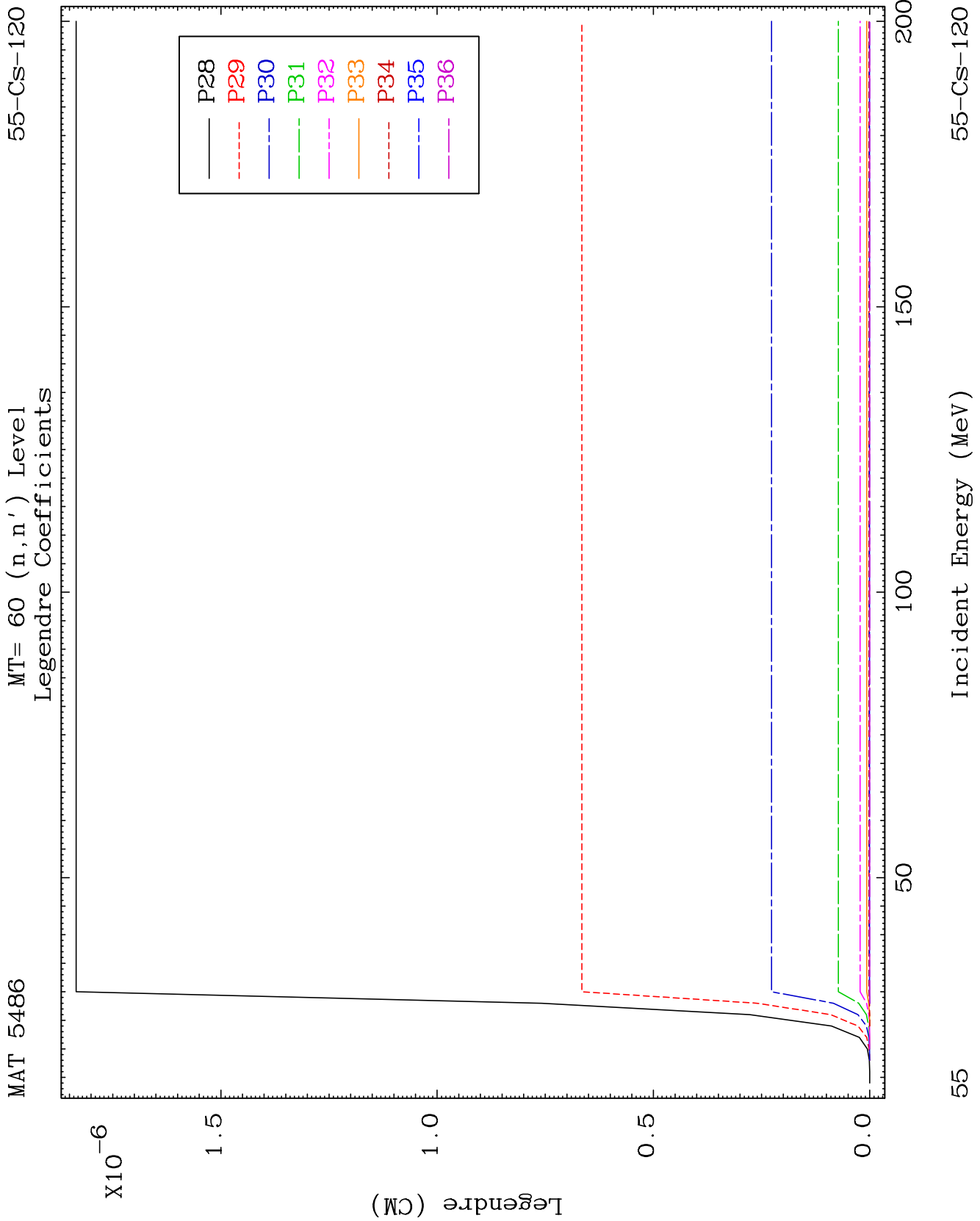
MAT 5486

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

55-CS-120



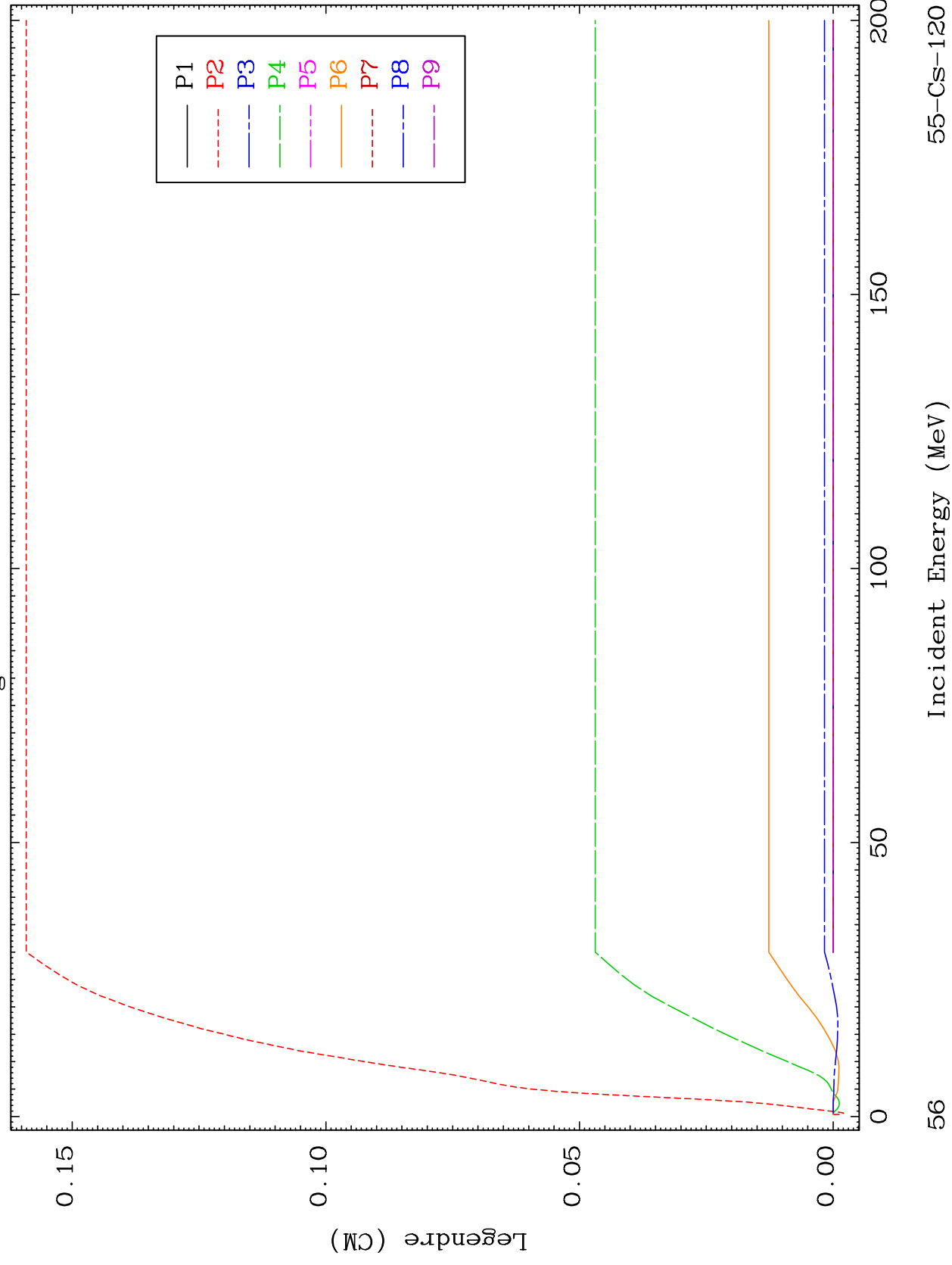


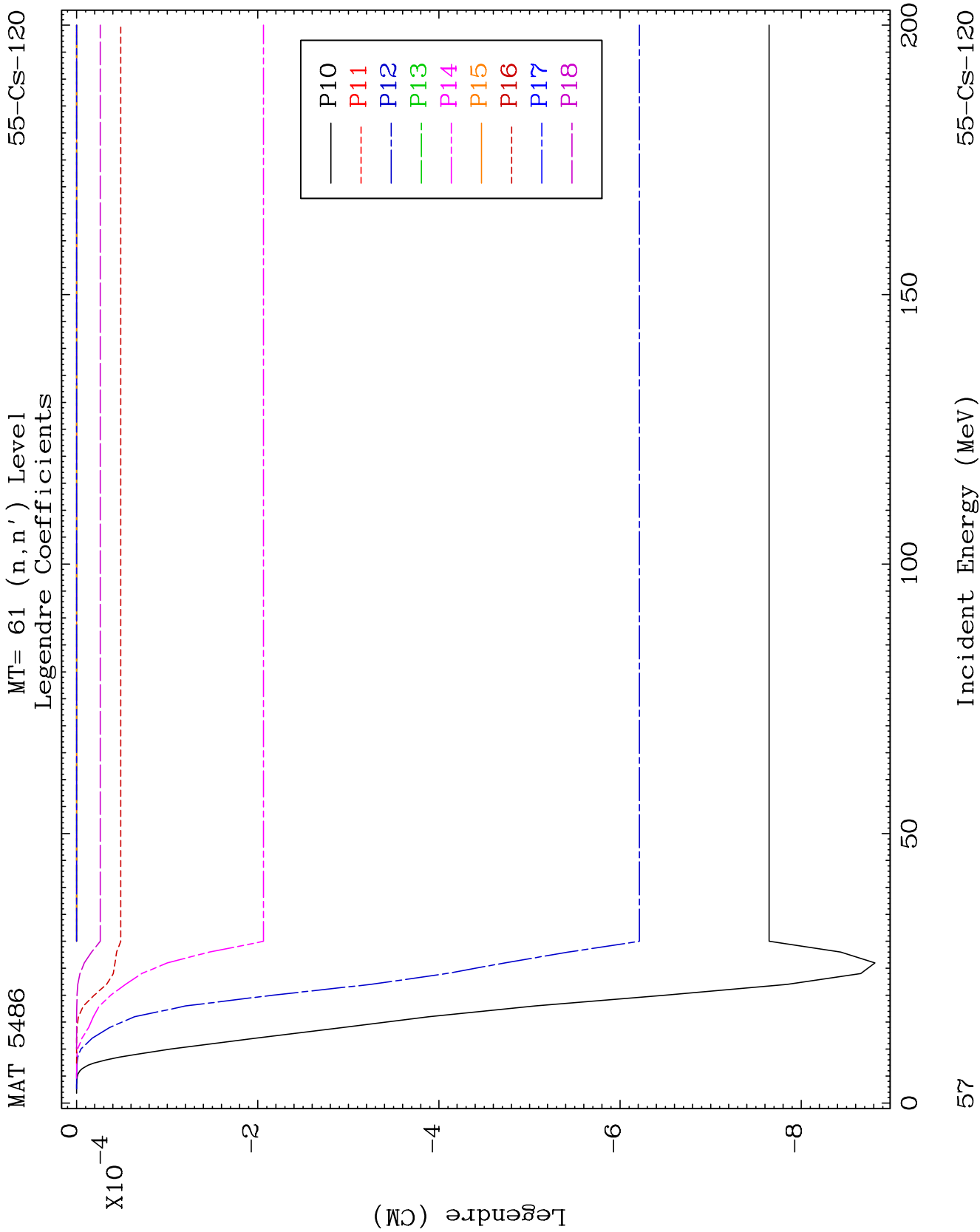


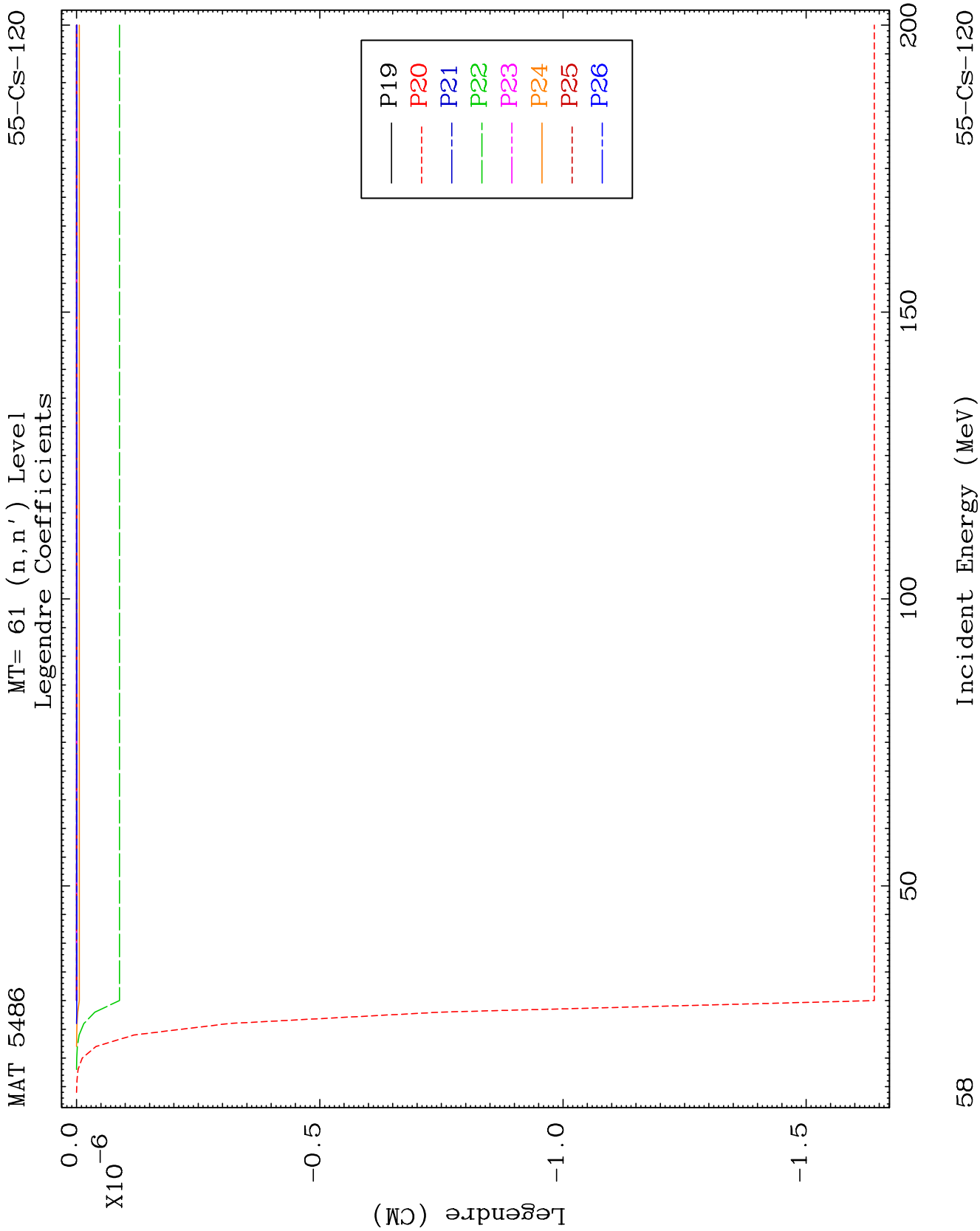
MAT 5486

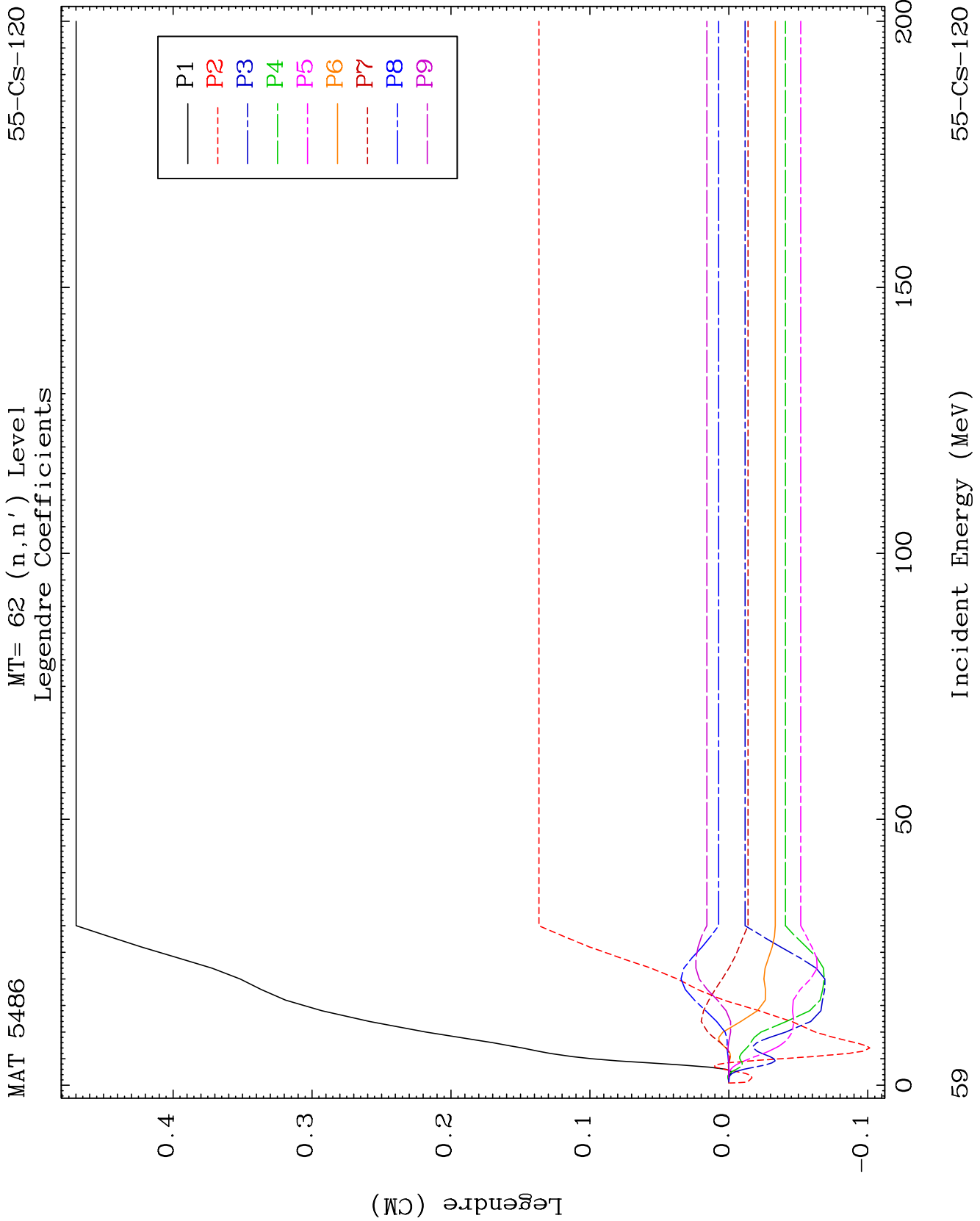
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Legendre Coefficients

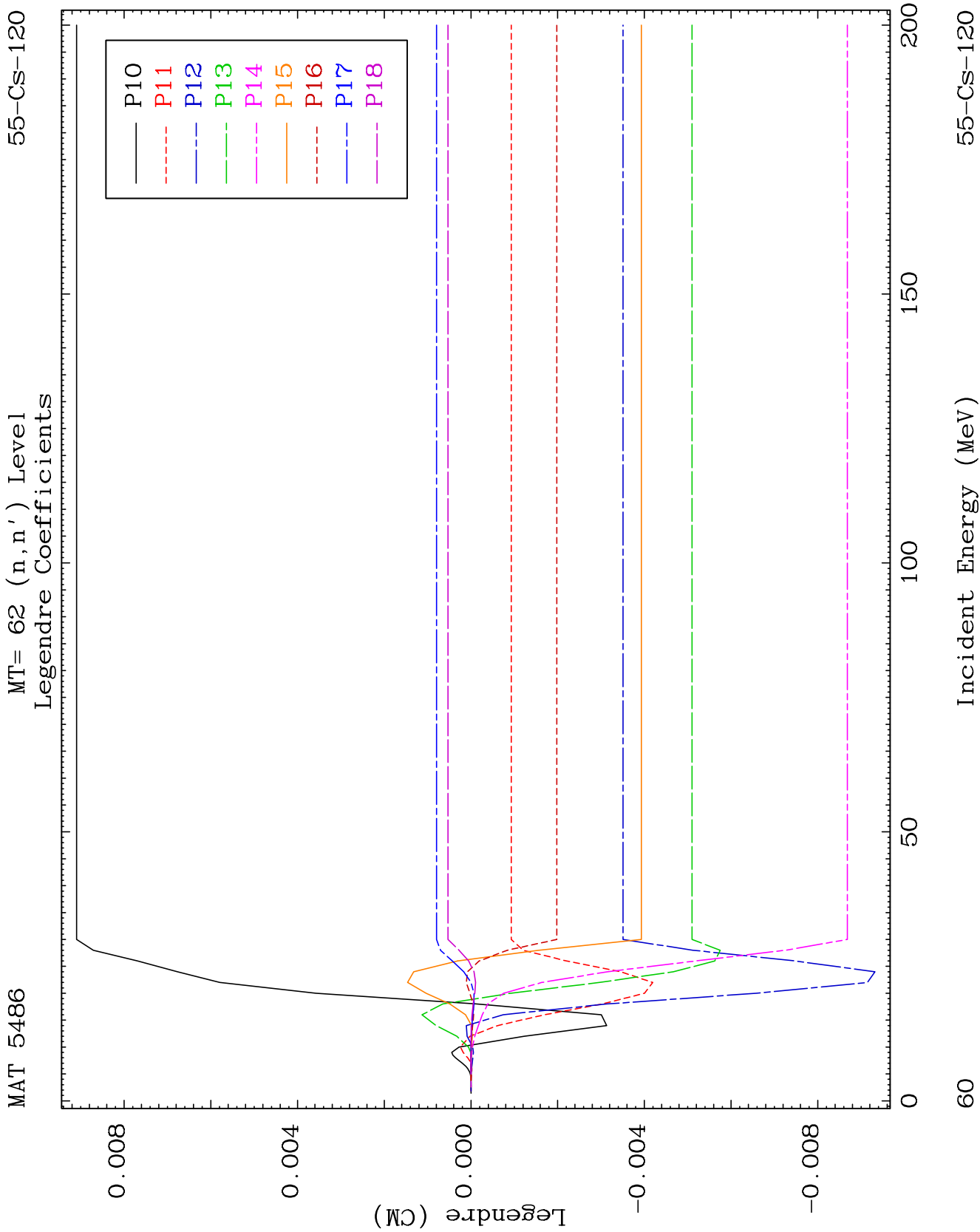
55-CS-120

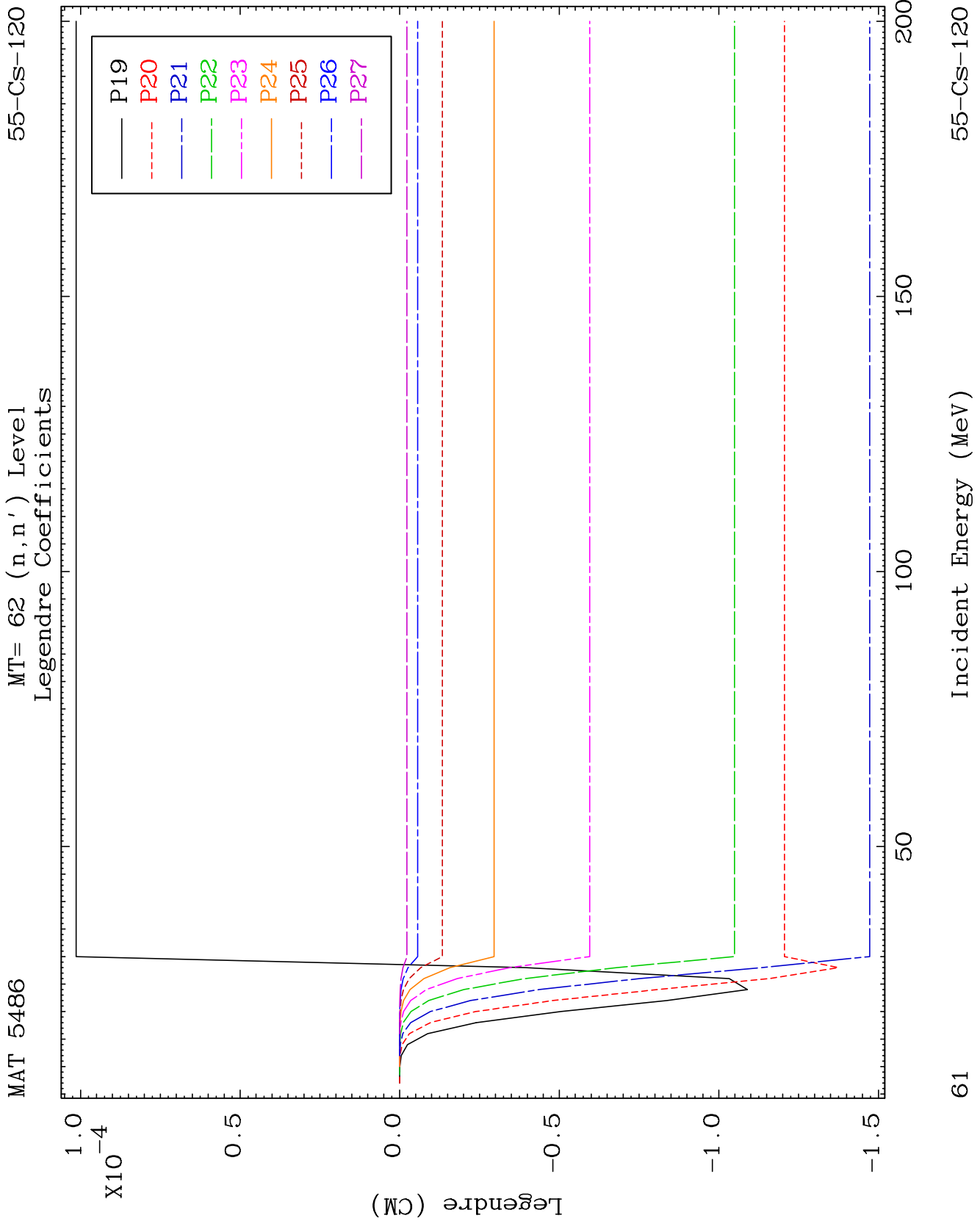


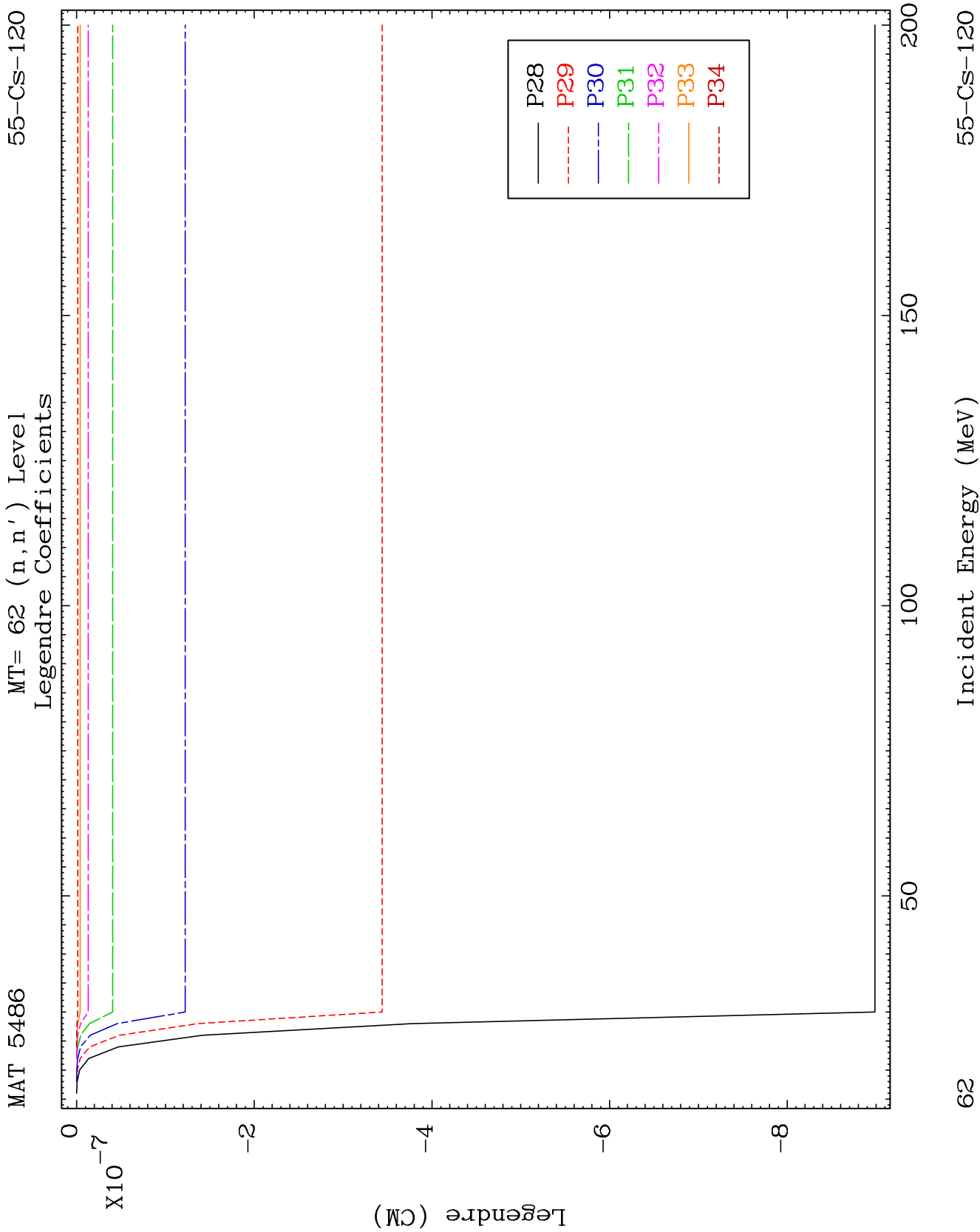








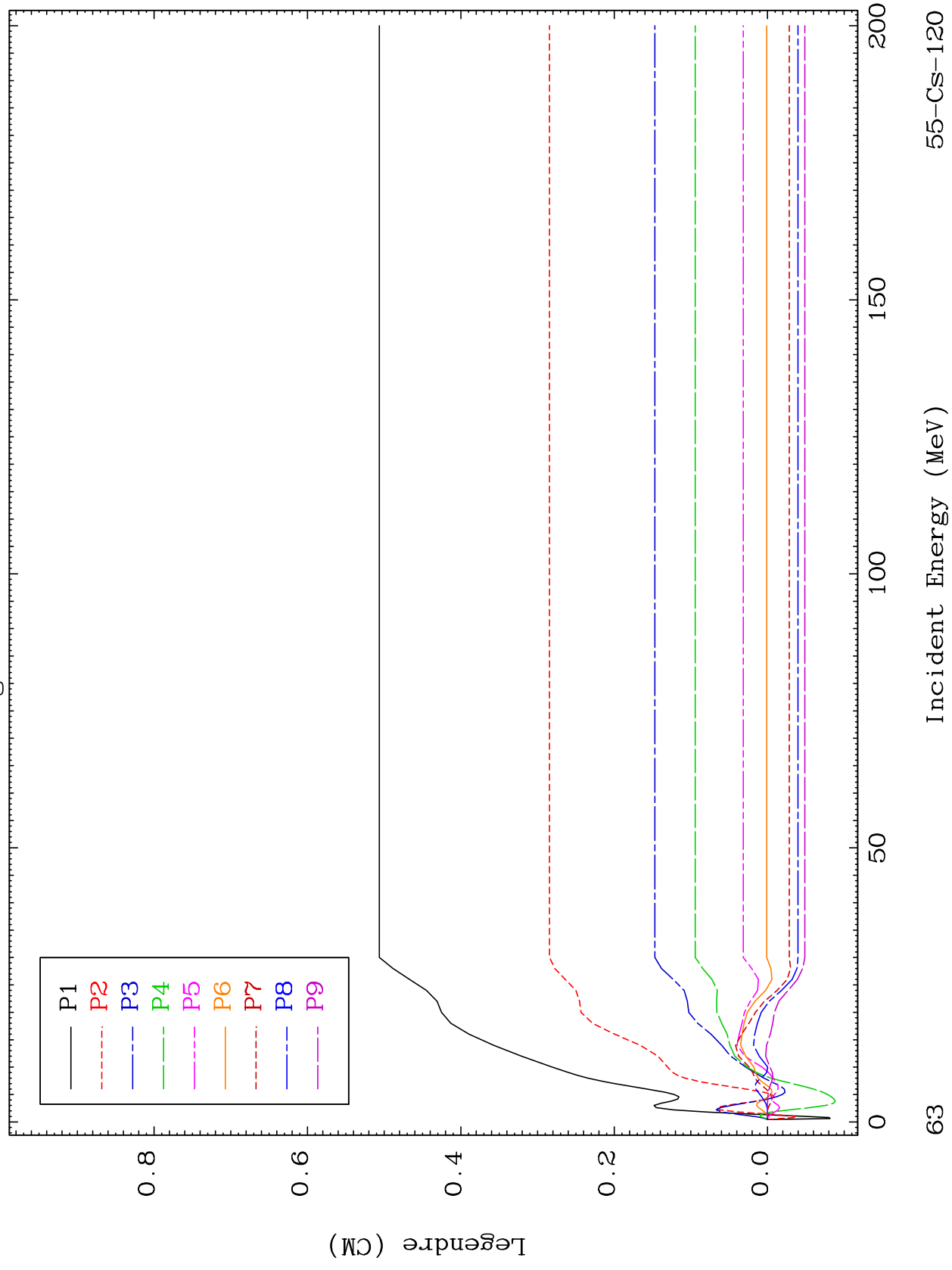


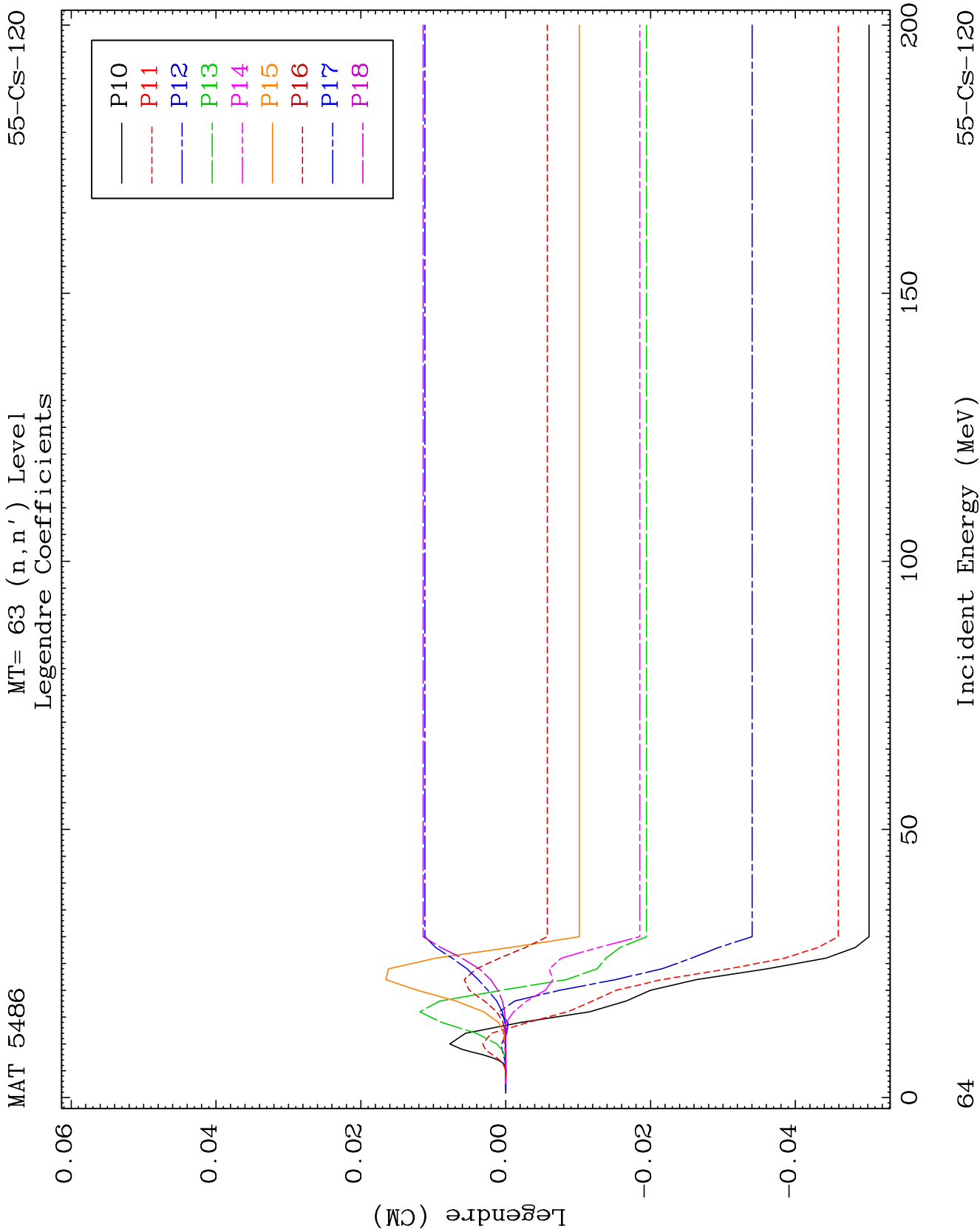


MAT 5486

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

55-CS-120

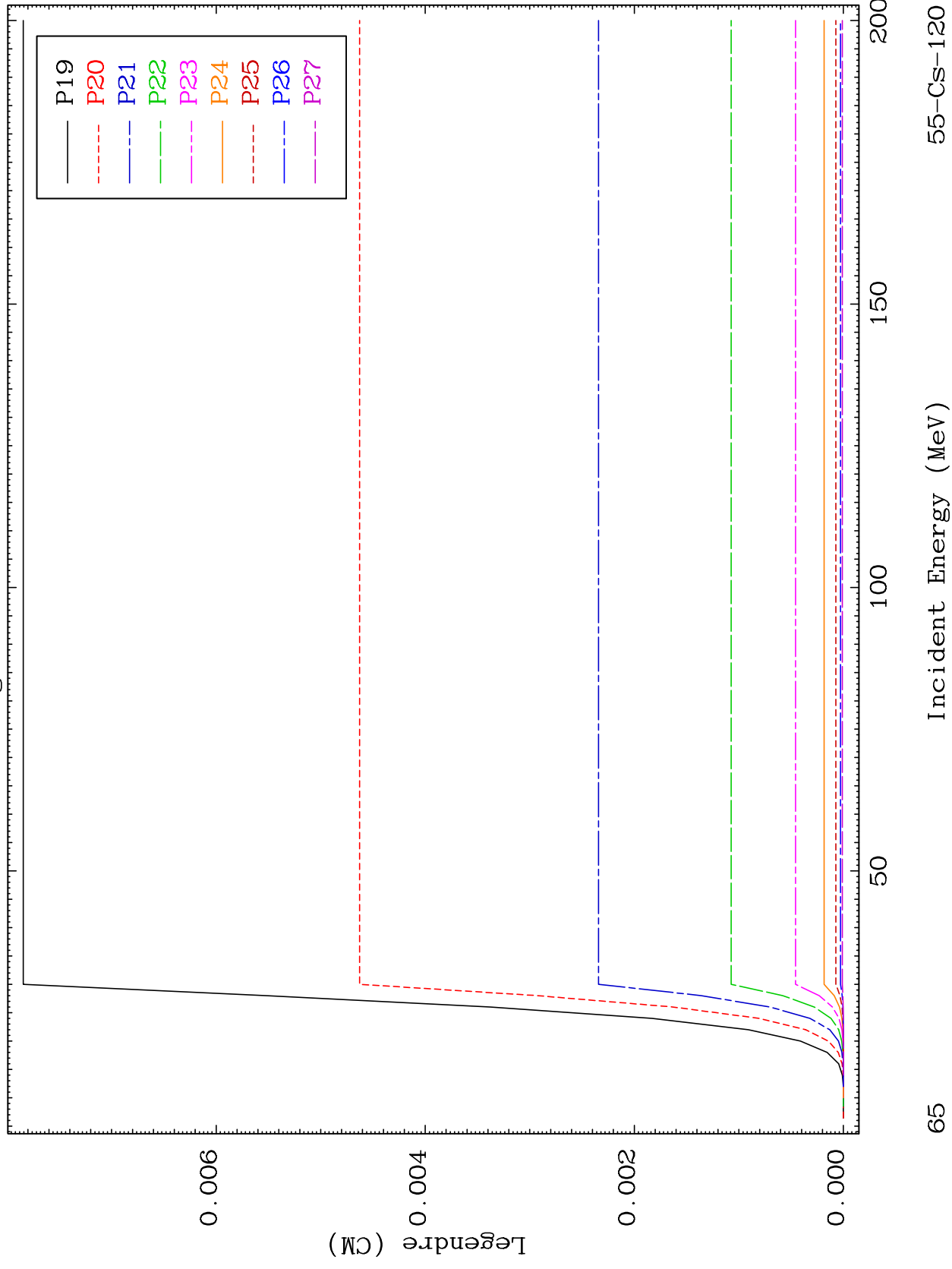


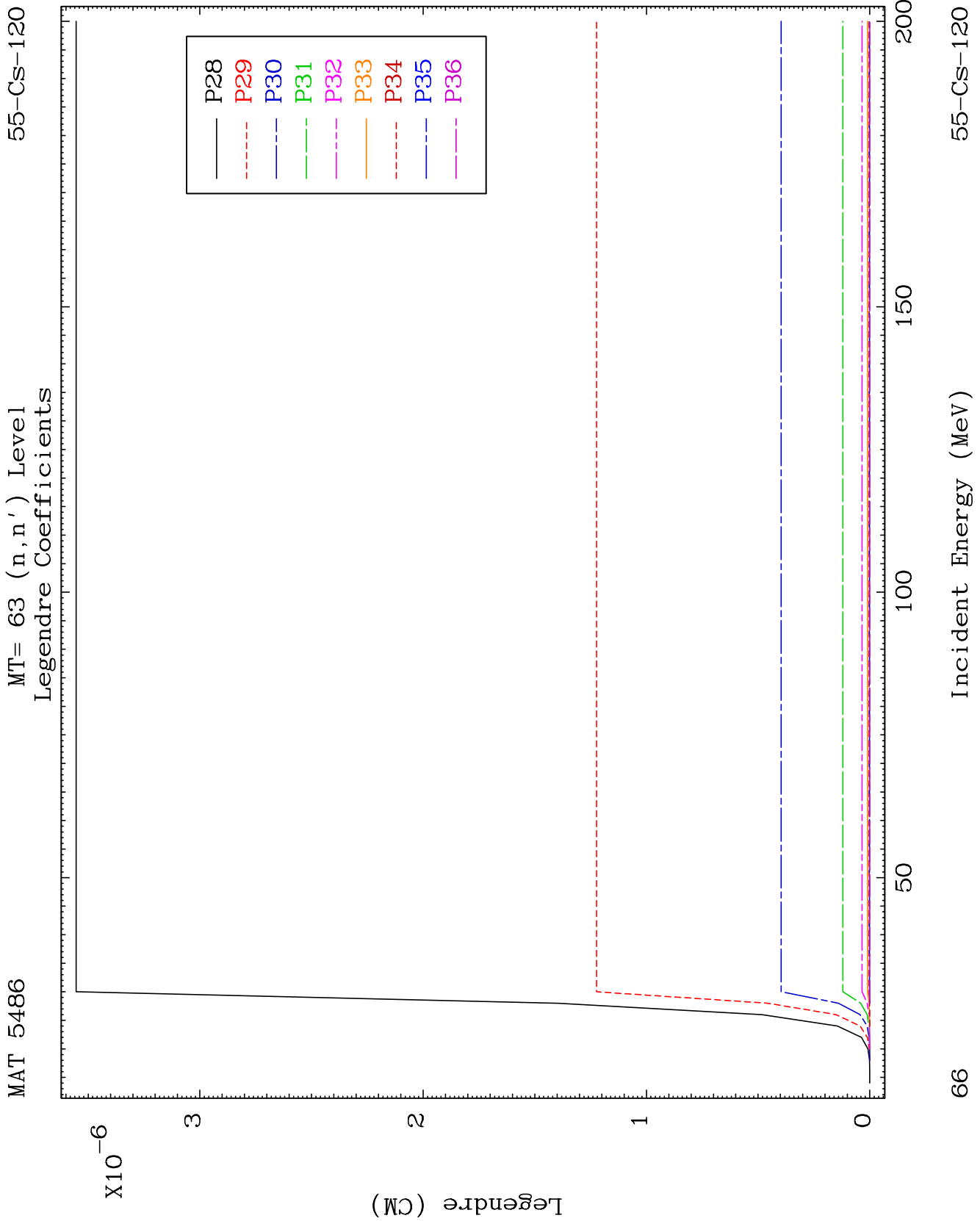


MAT 5486

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

55-CS-120

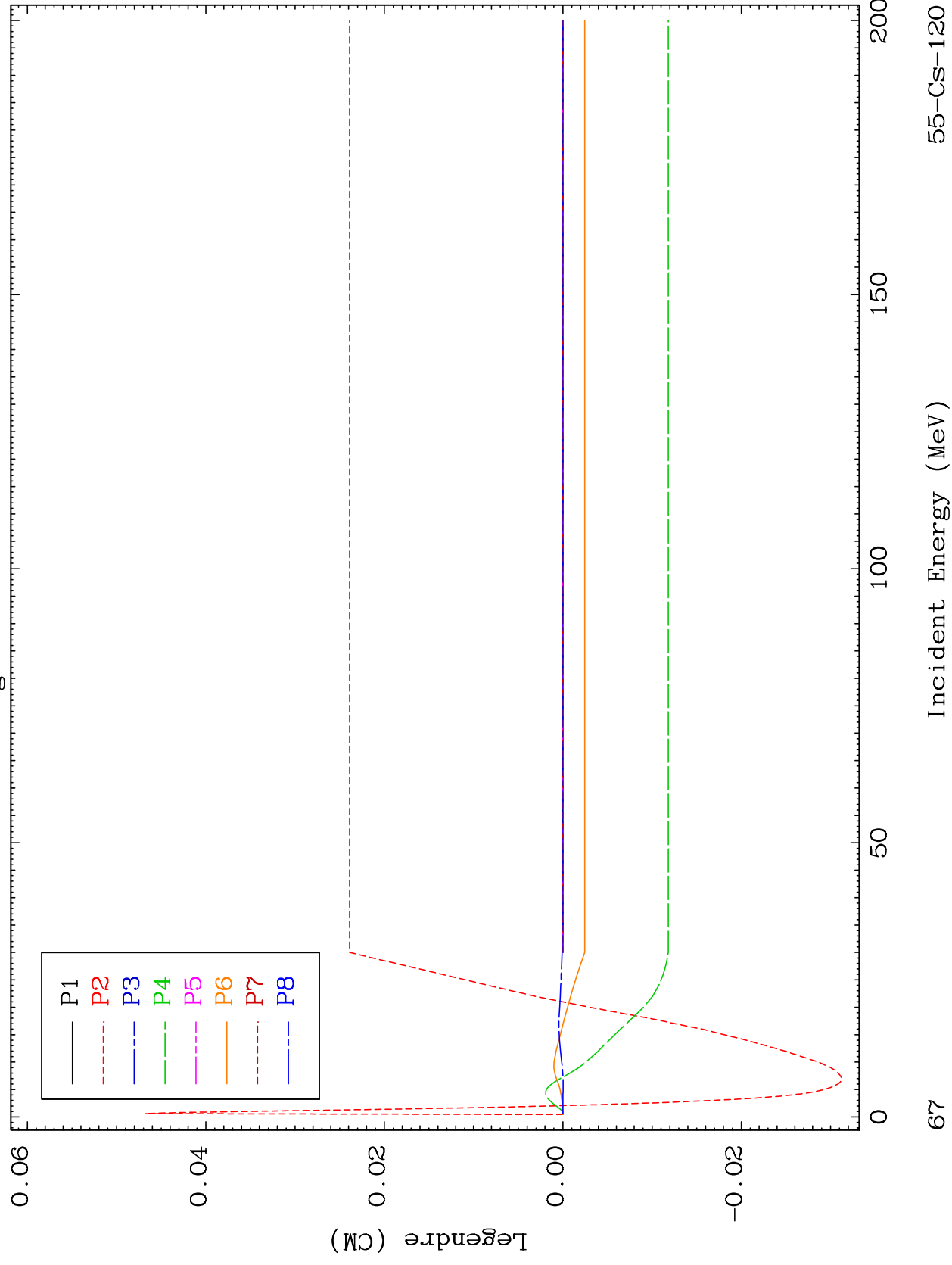




MAT 5486

MT= 64 (n, n') Level  
Legendre Coefficients

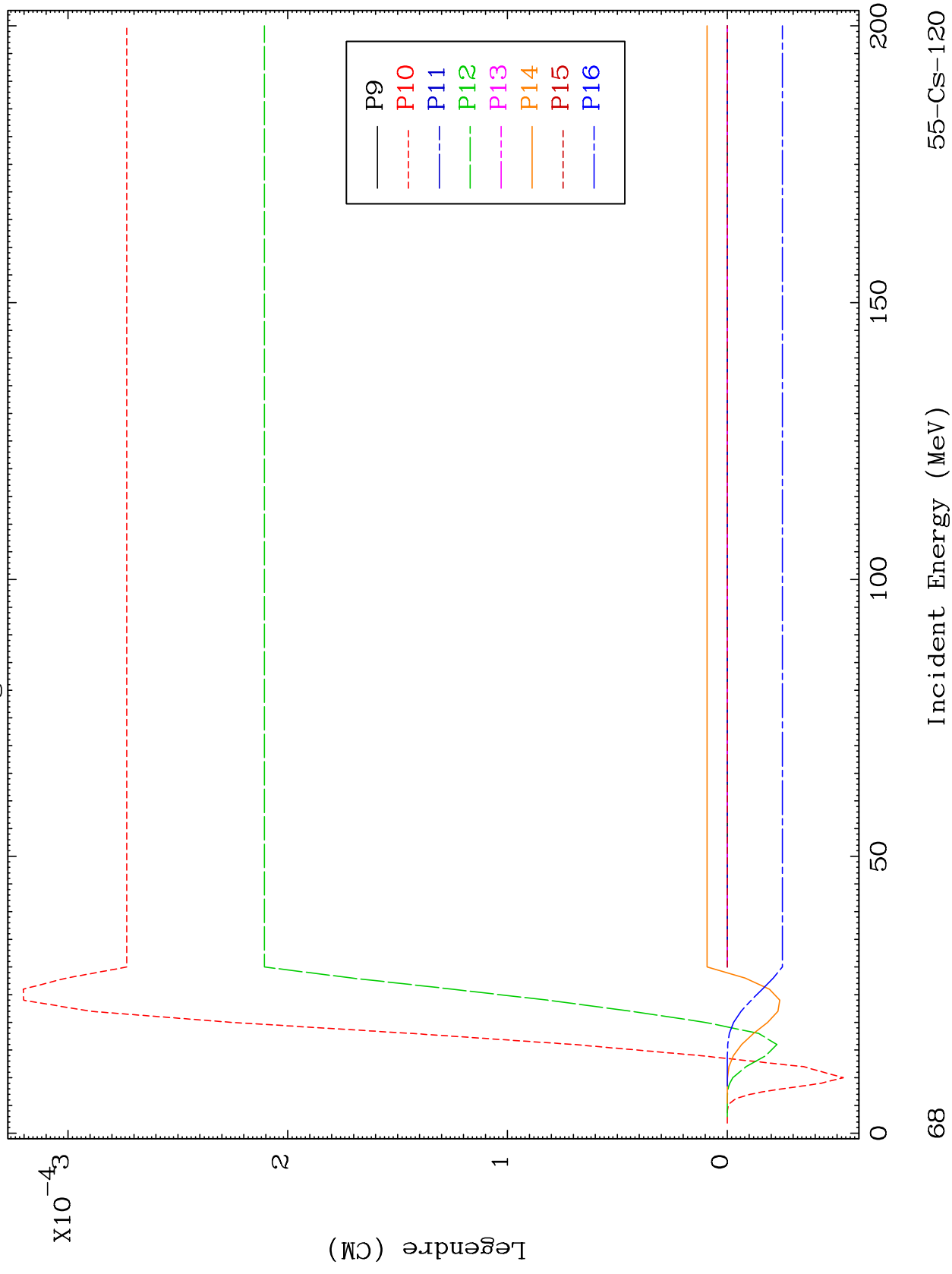
55-CS-120

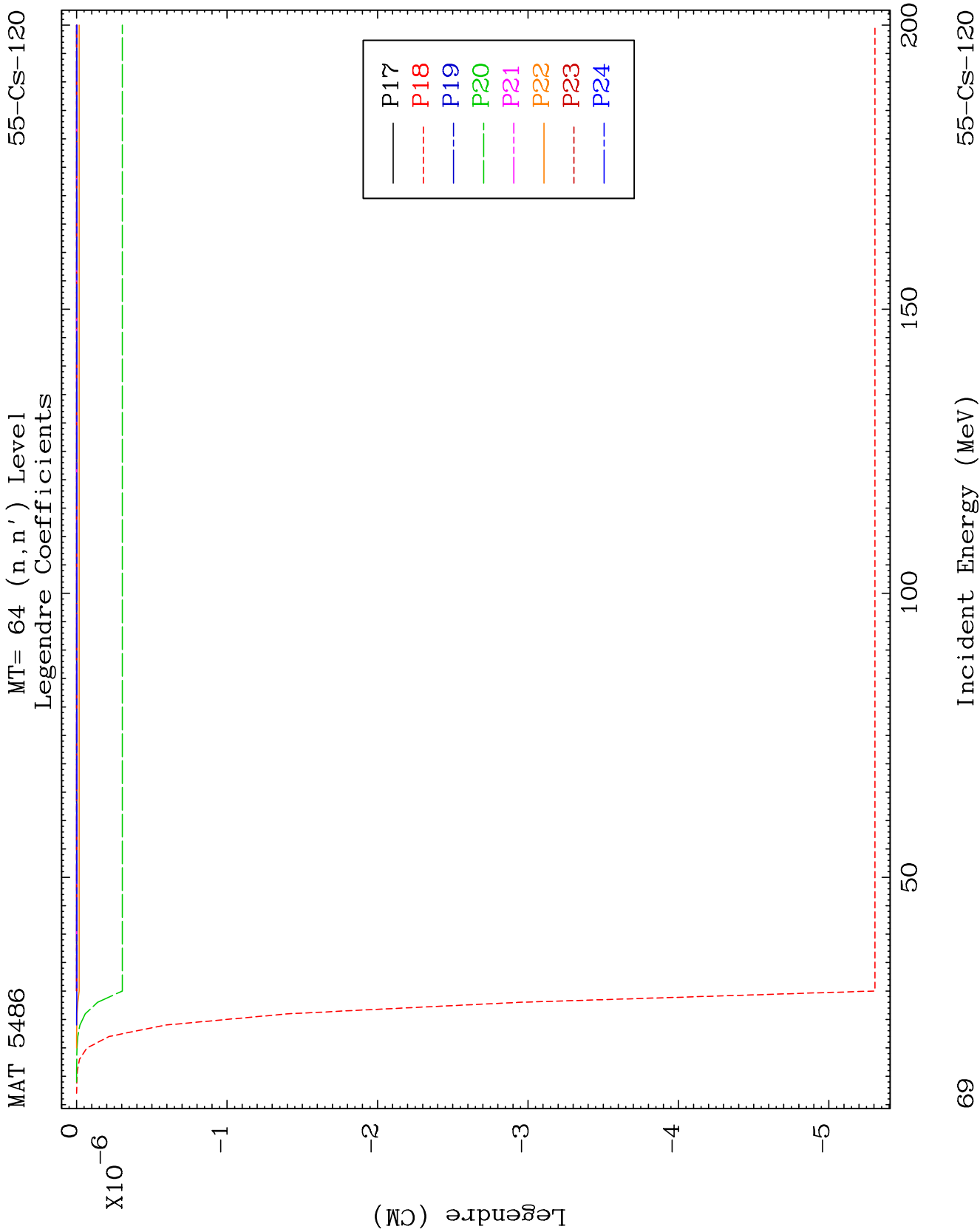


MAT 5486

MT= 64 (n, n') Level  
Legendre Coefficients

55-CS-120

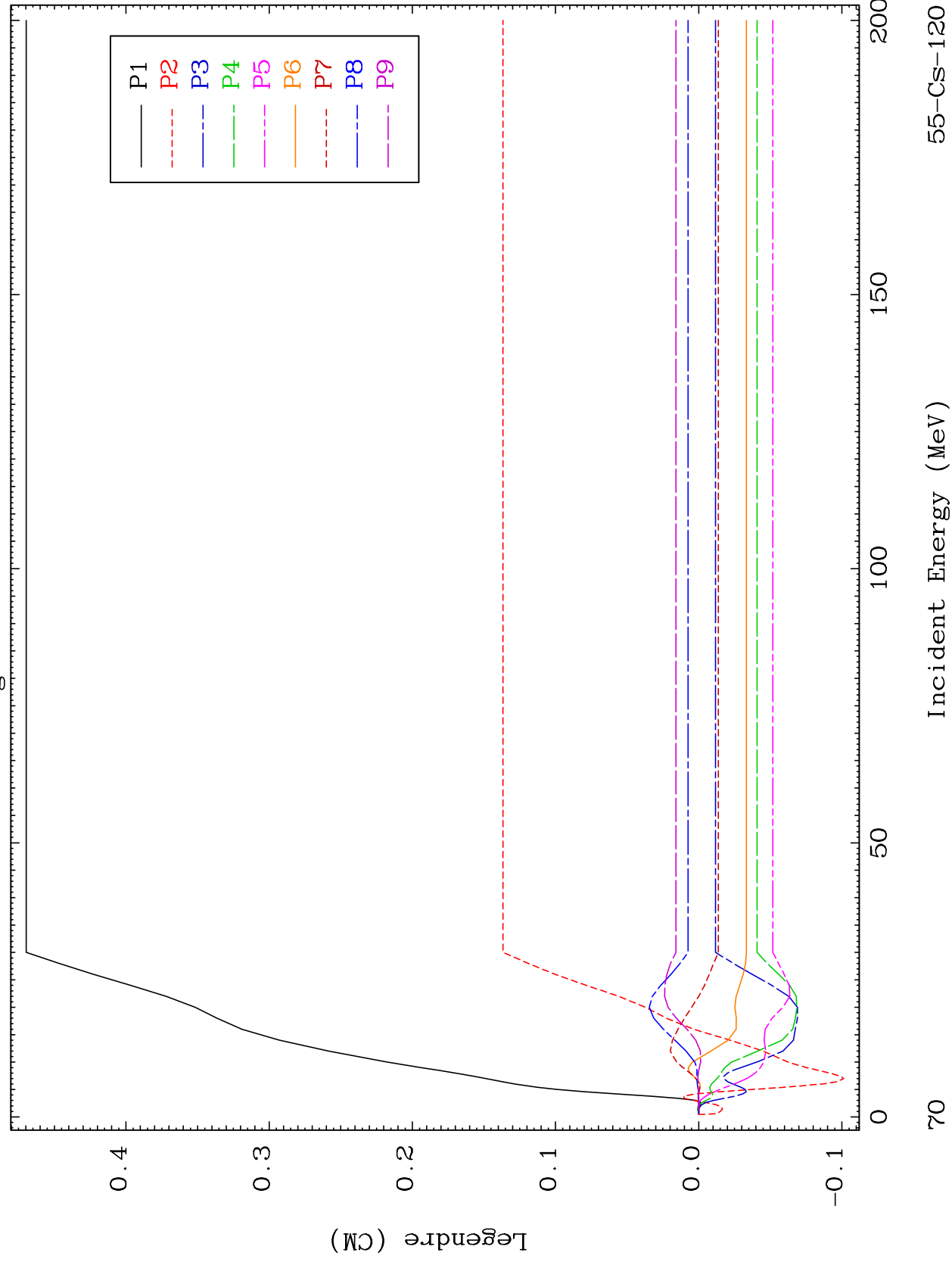




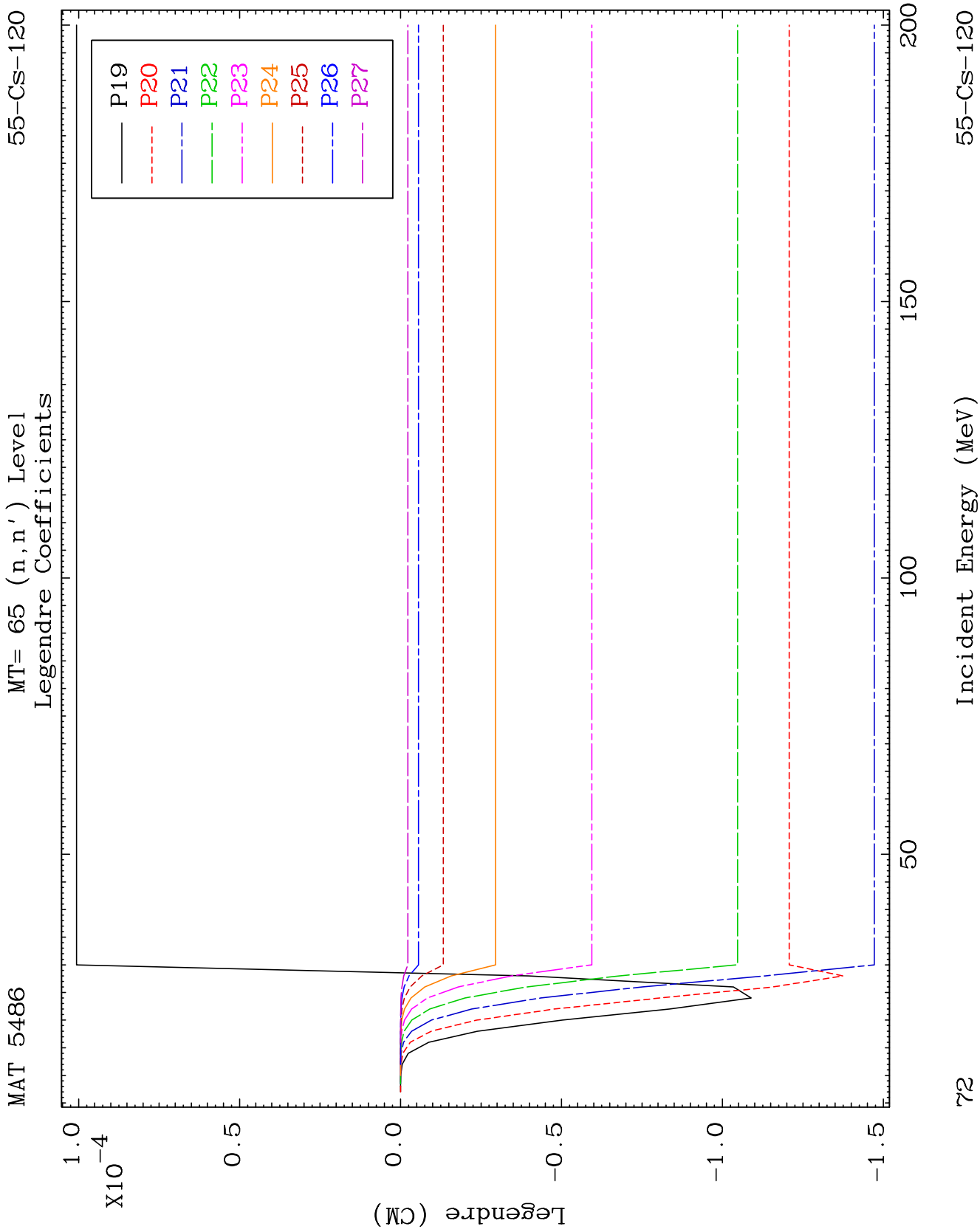
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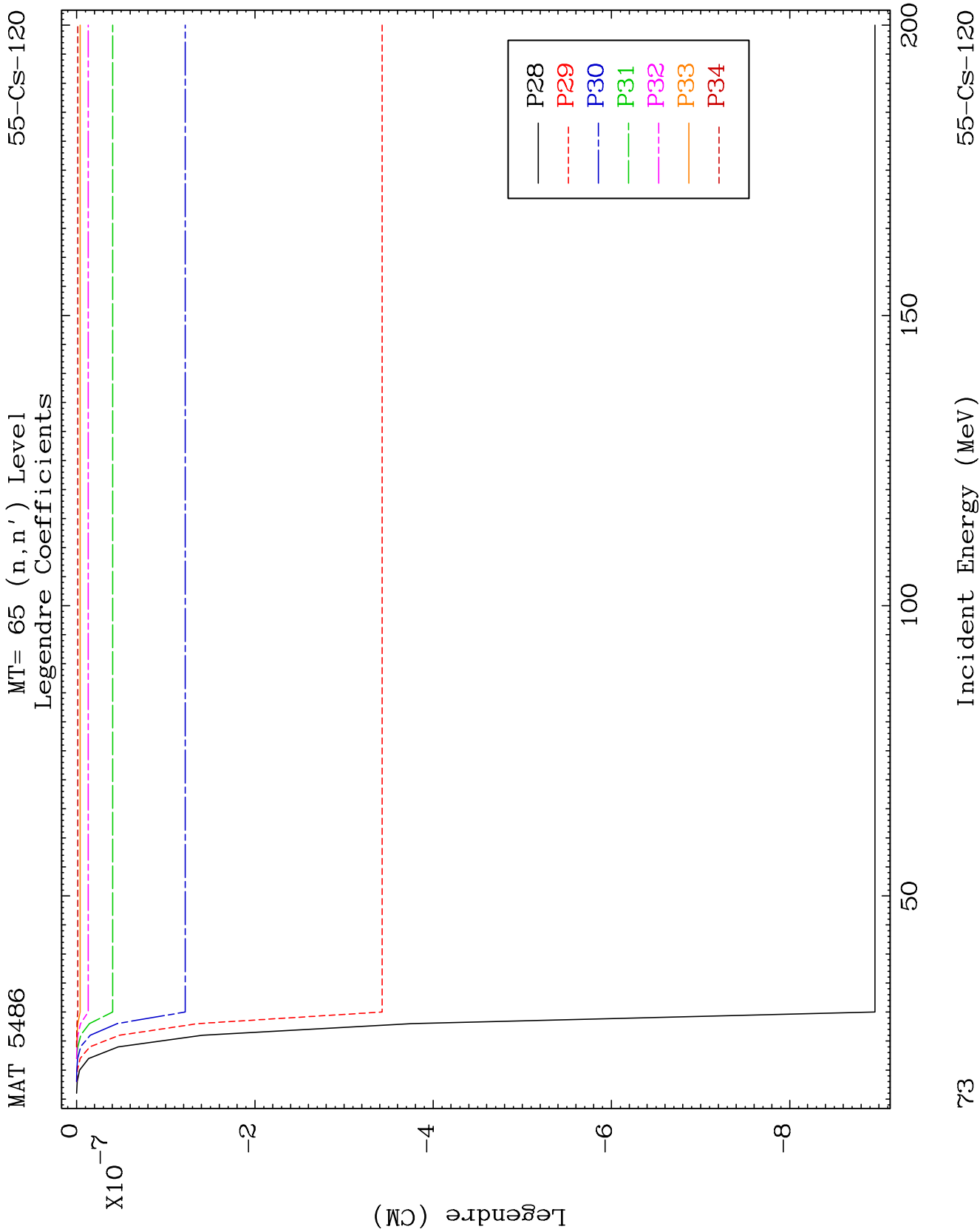
MT= 65 (n, n') Level  
Legendre Coefficients

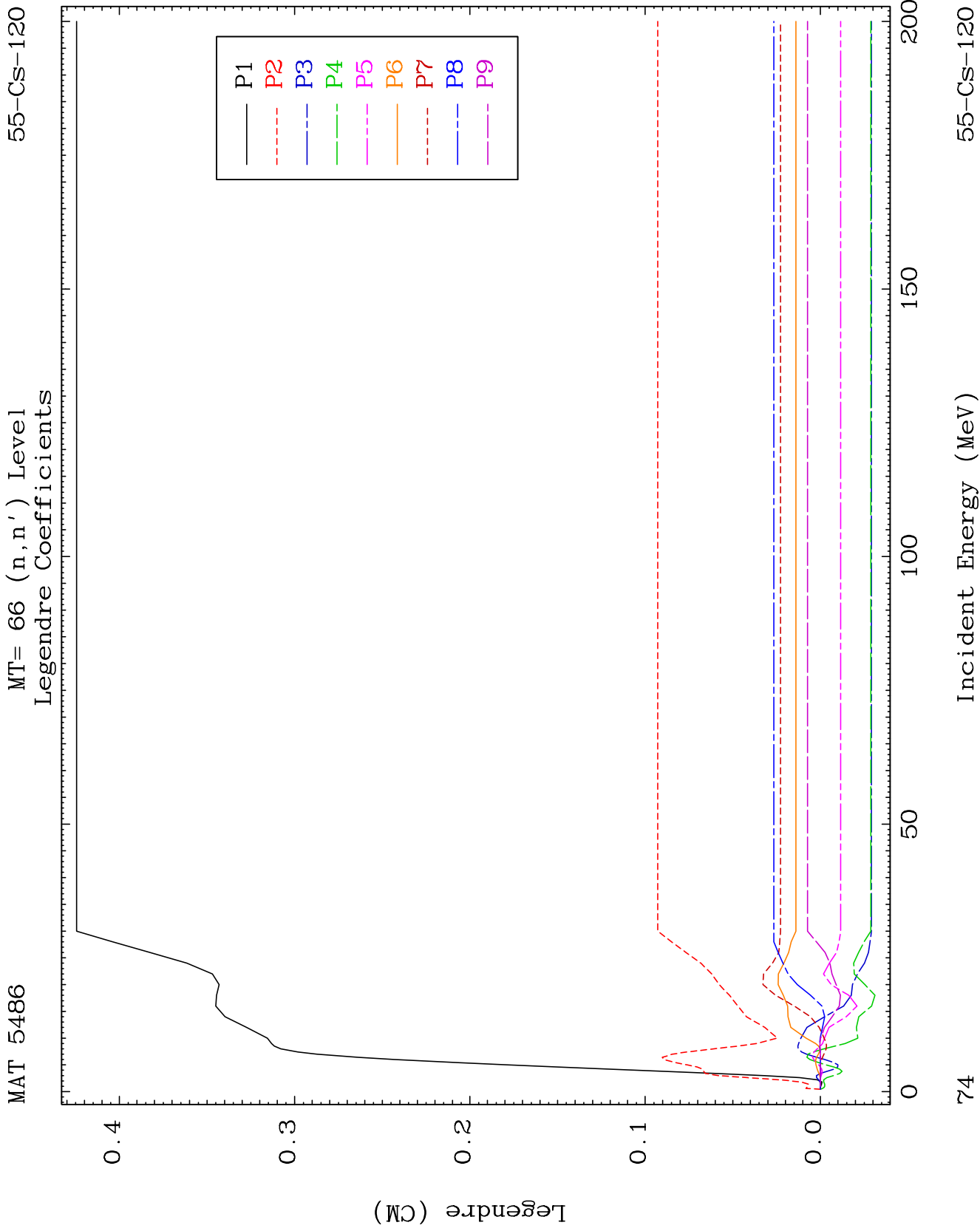
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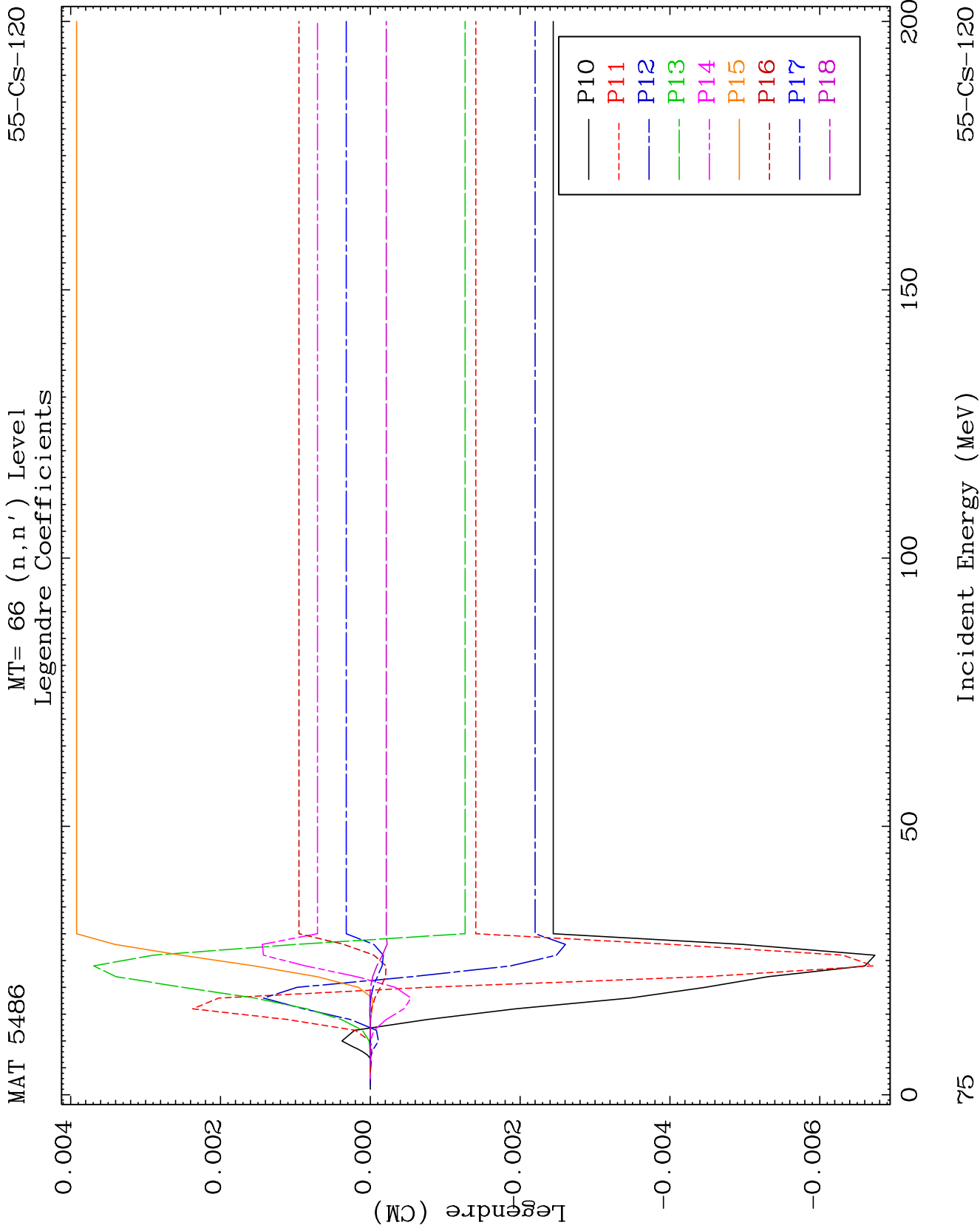


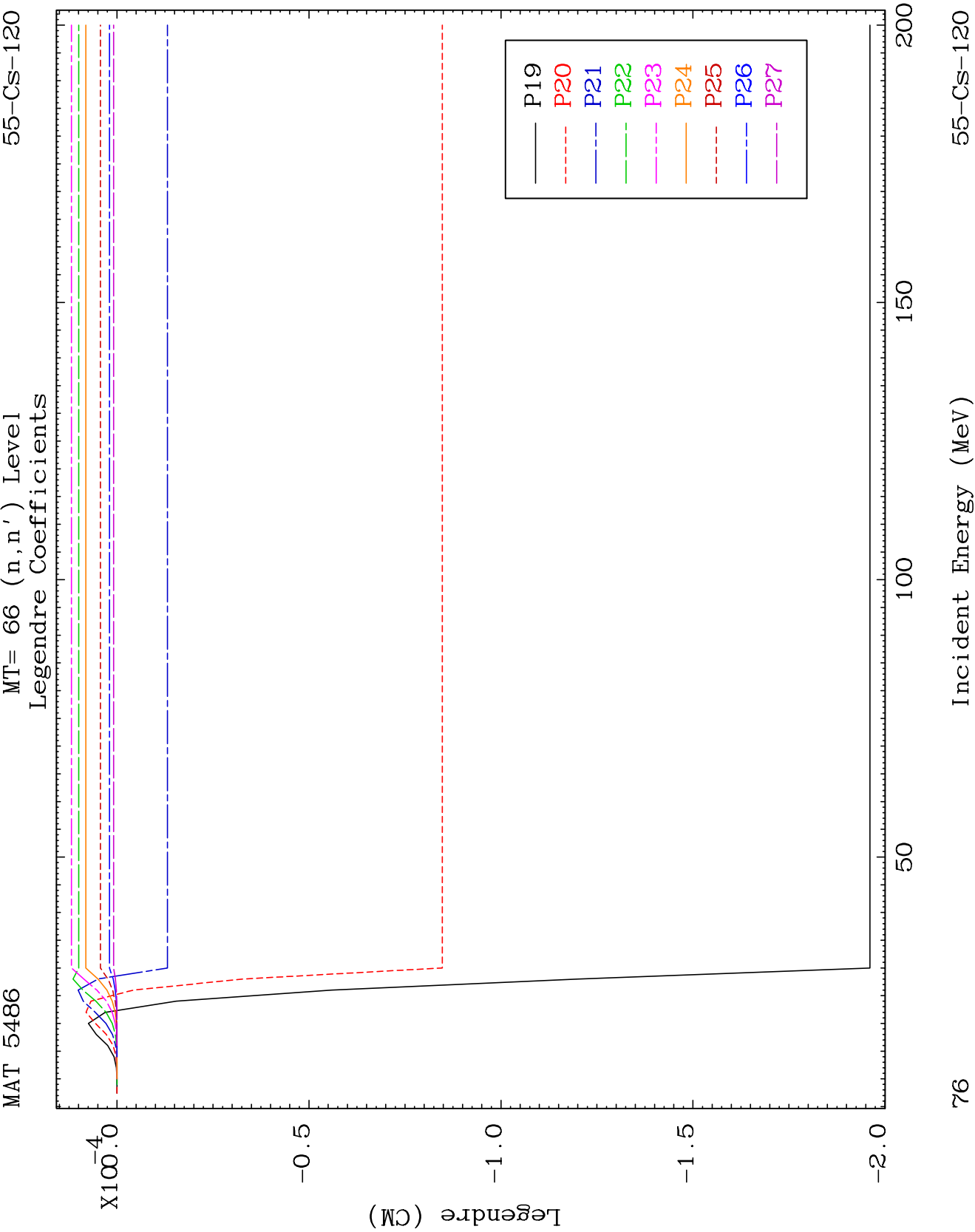


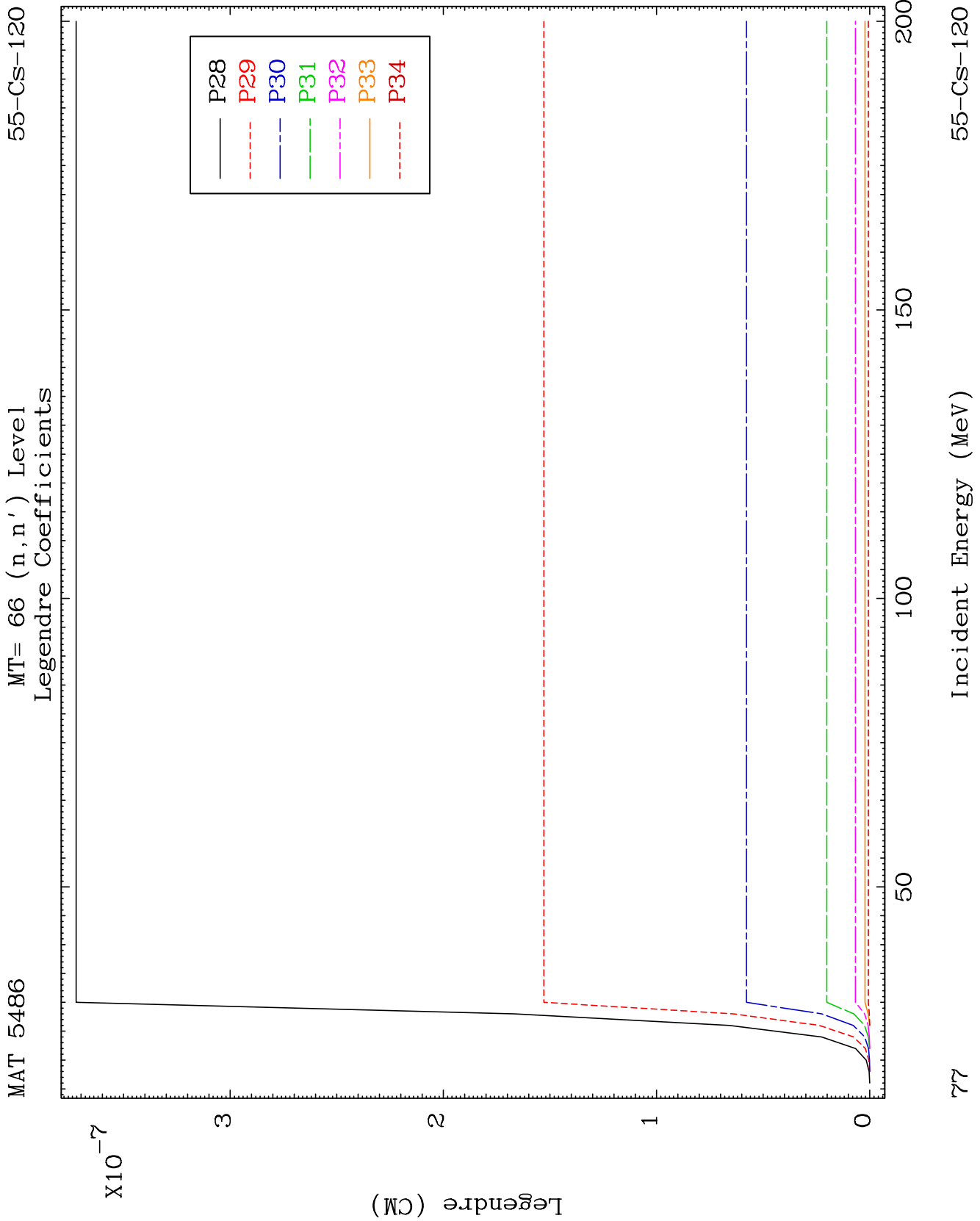










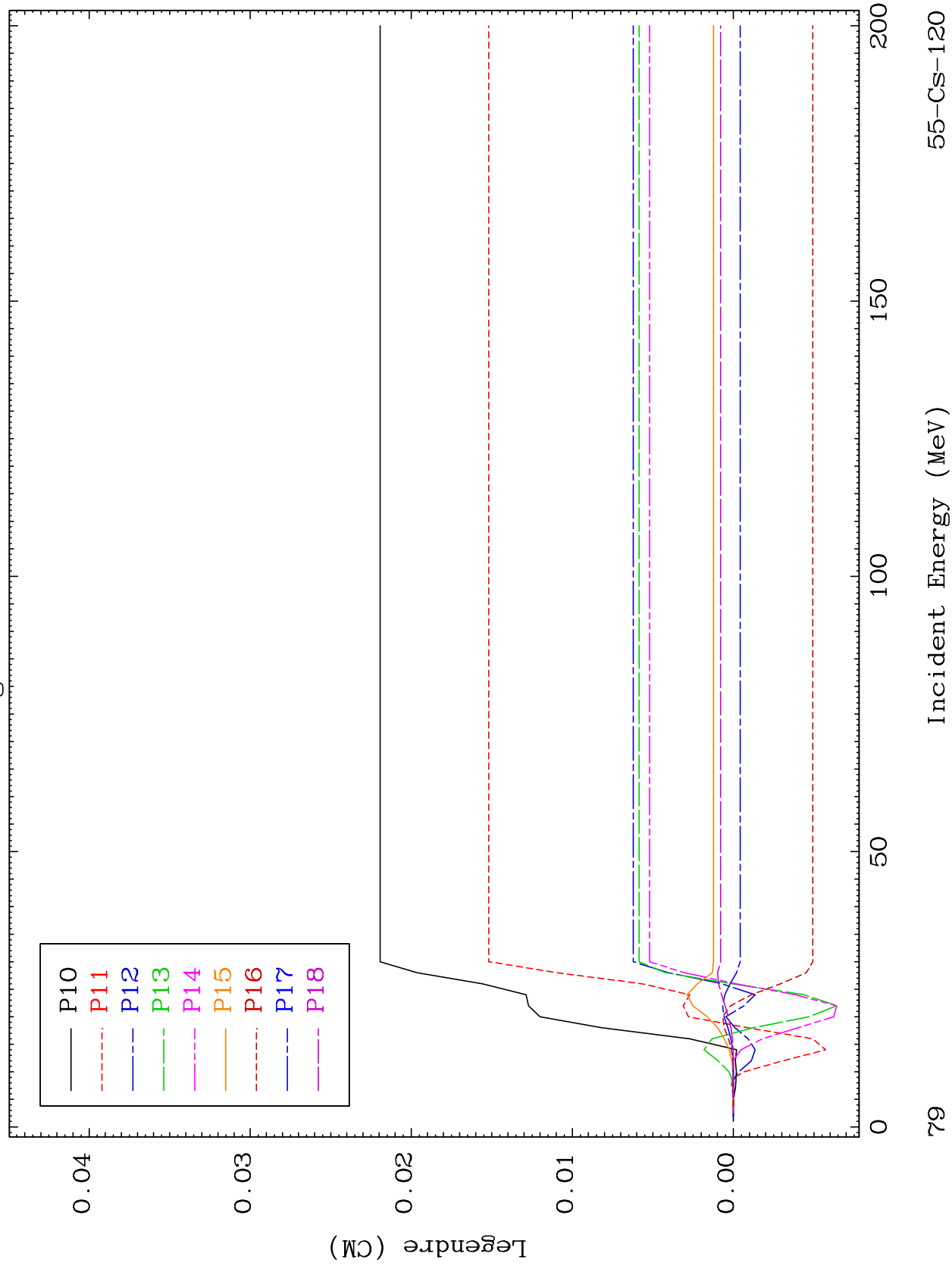




MAT 5486

MT= 67 (n, n') Level  
Legendre Coefficients

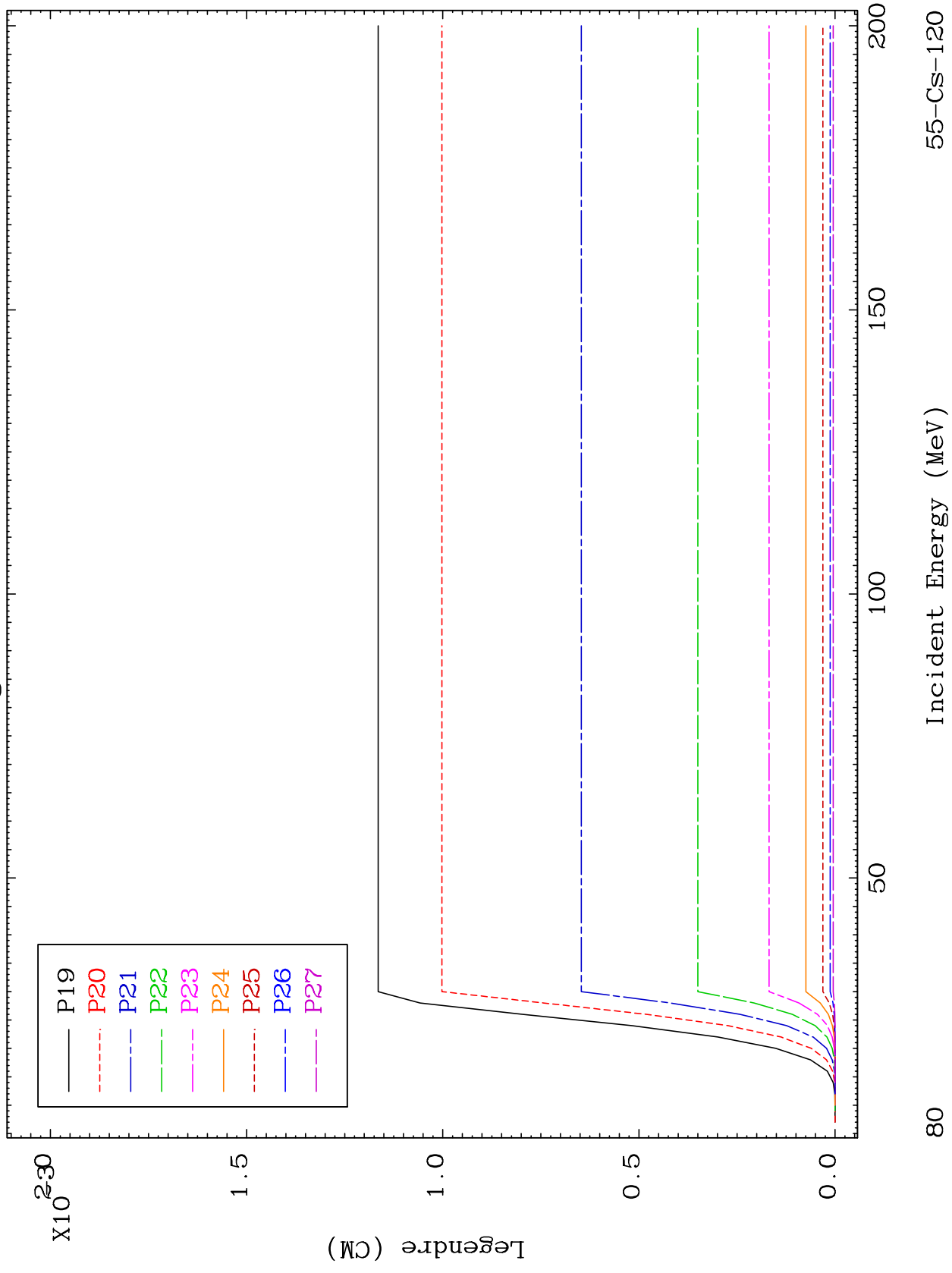
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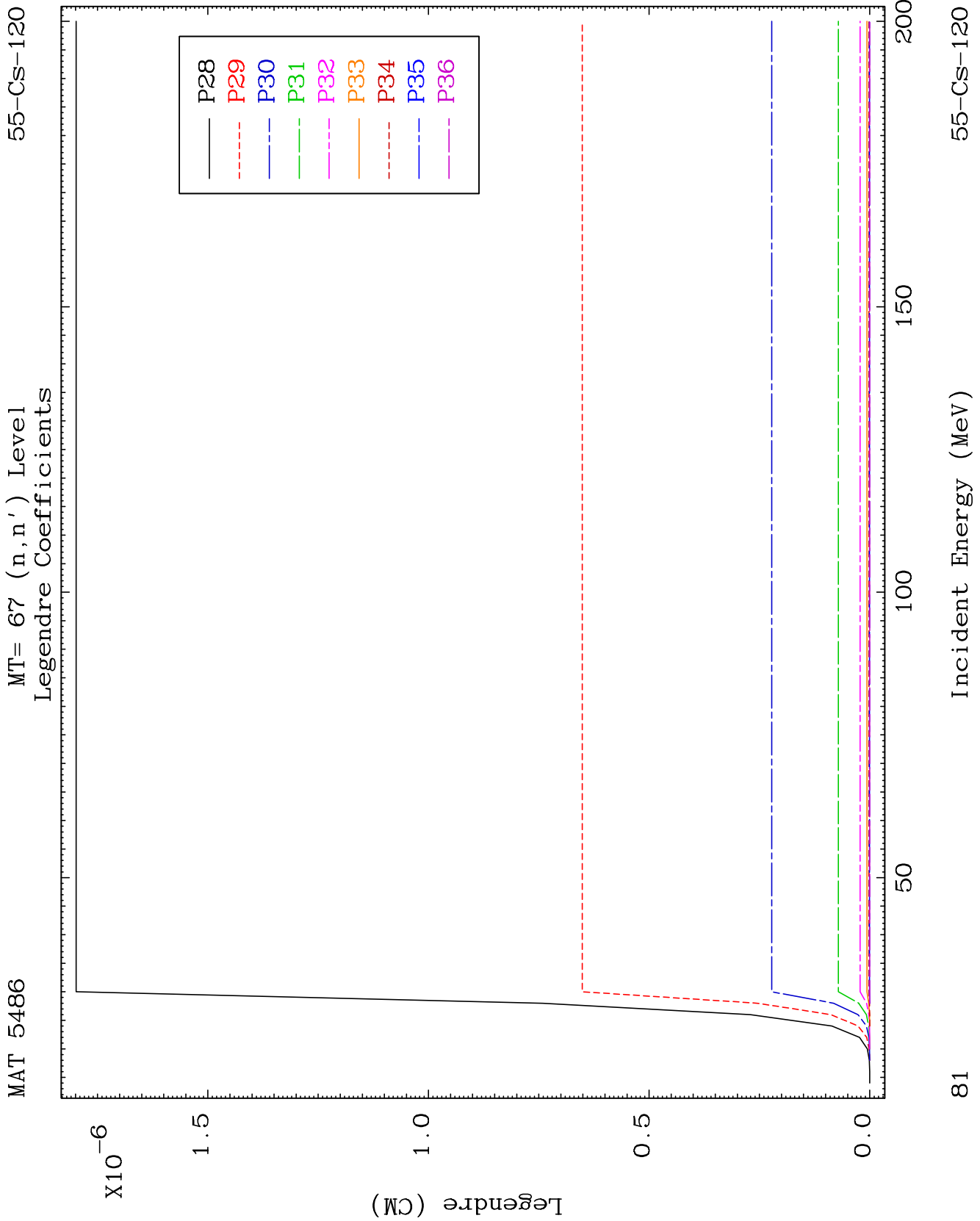


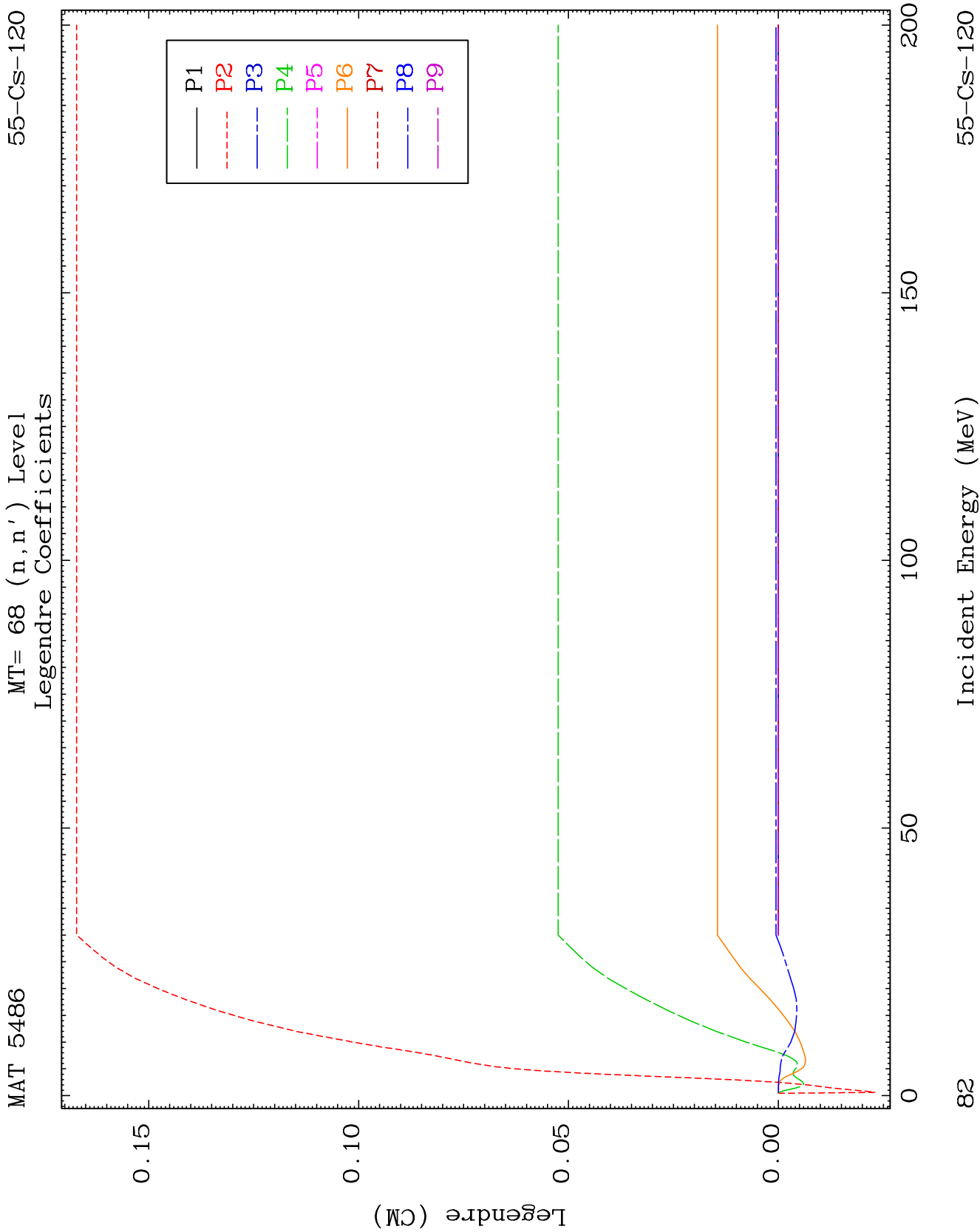
MAT 5486

MT= 67 (n, n') Level  
Legendre Coefficients

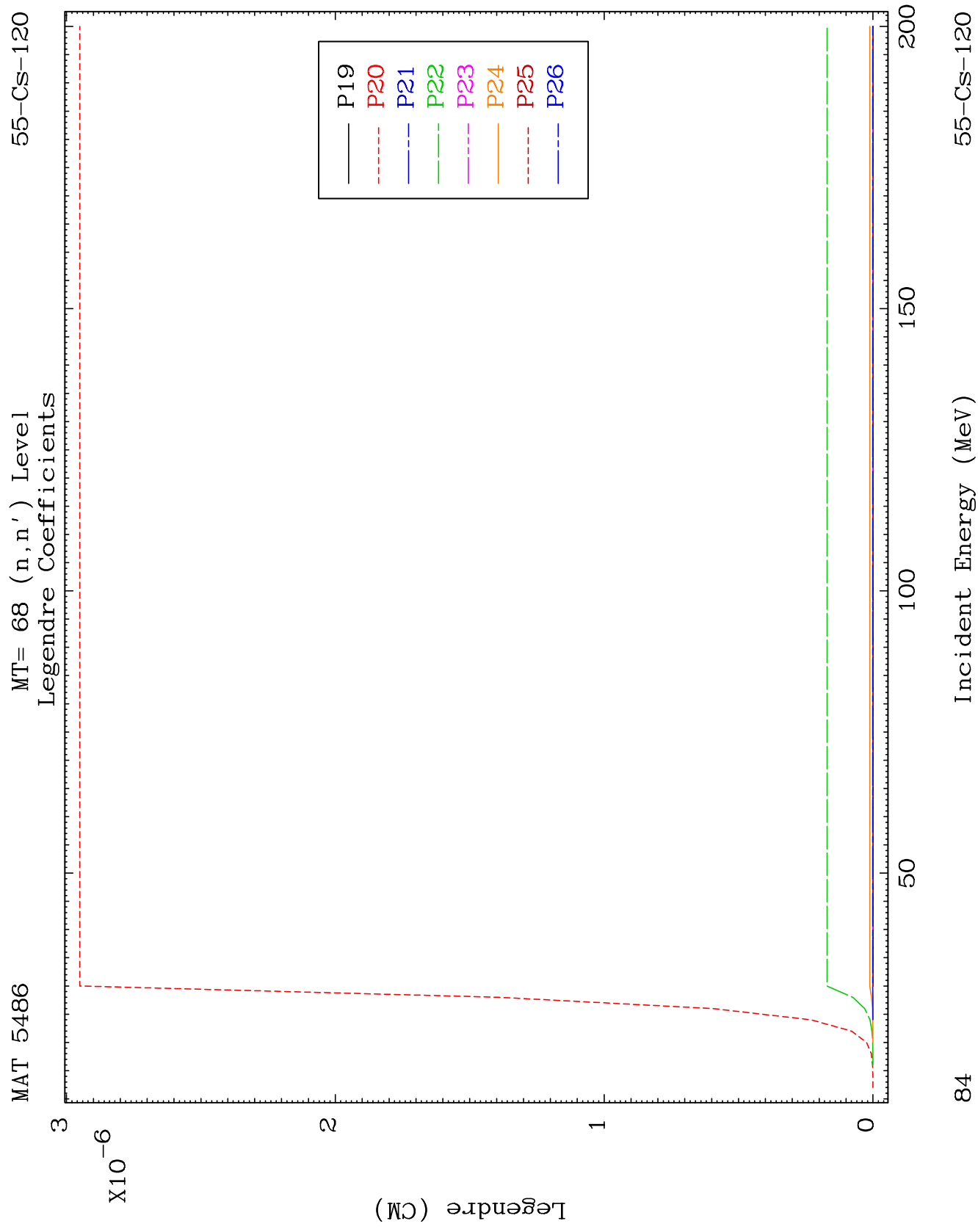
55-CS-120







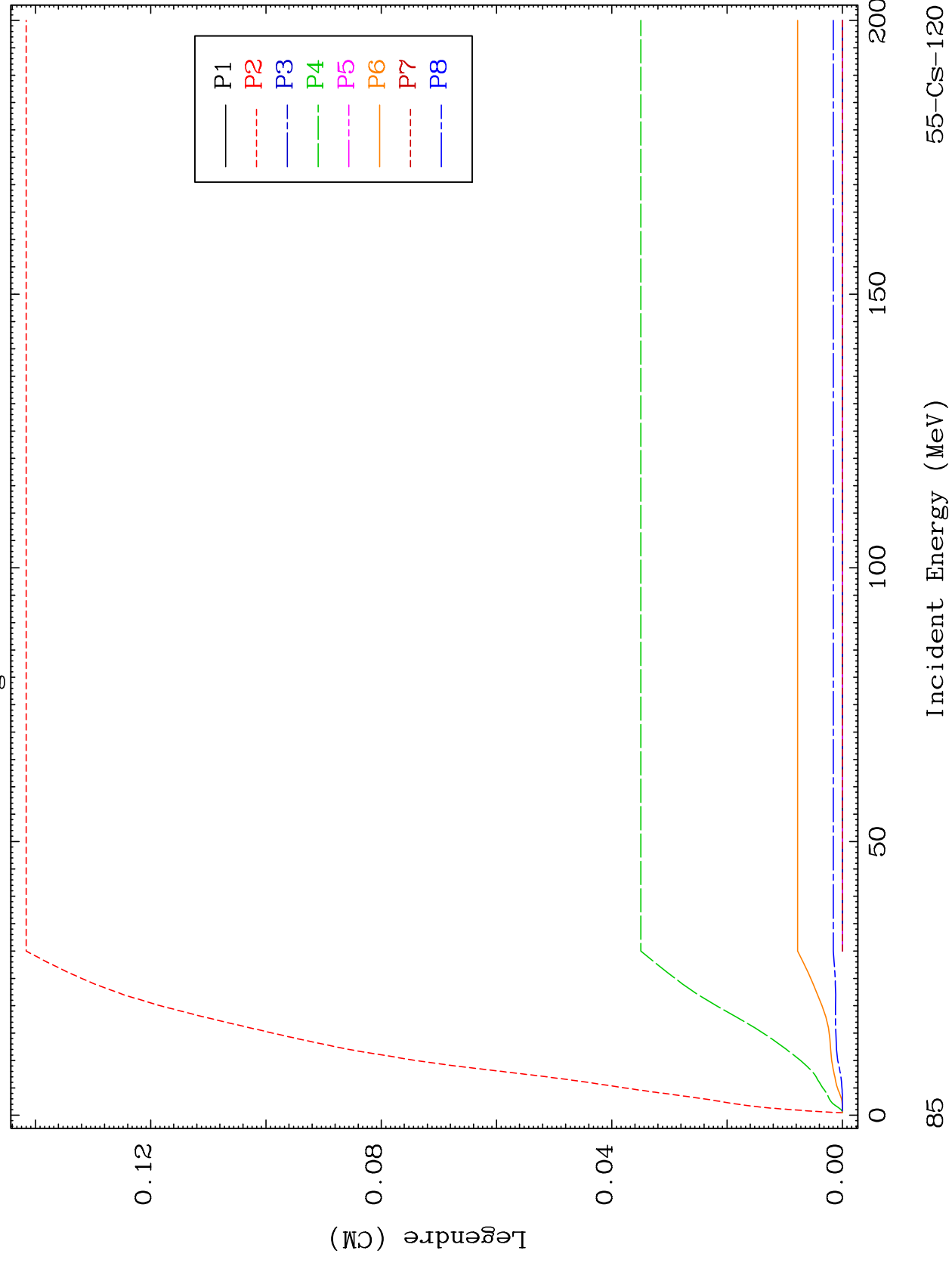


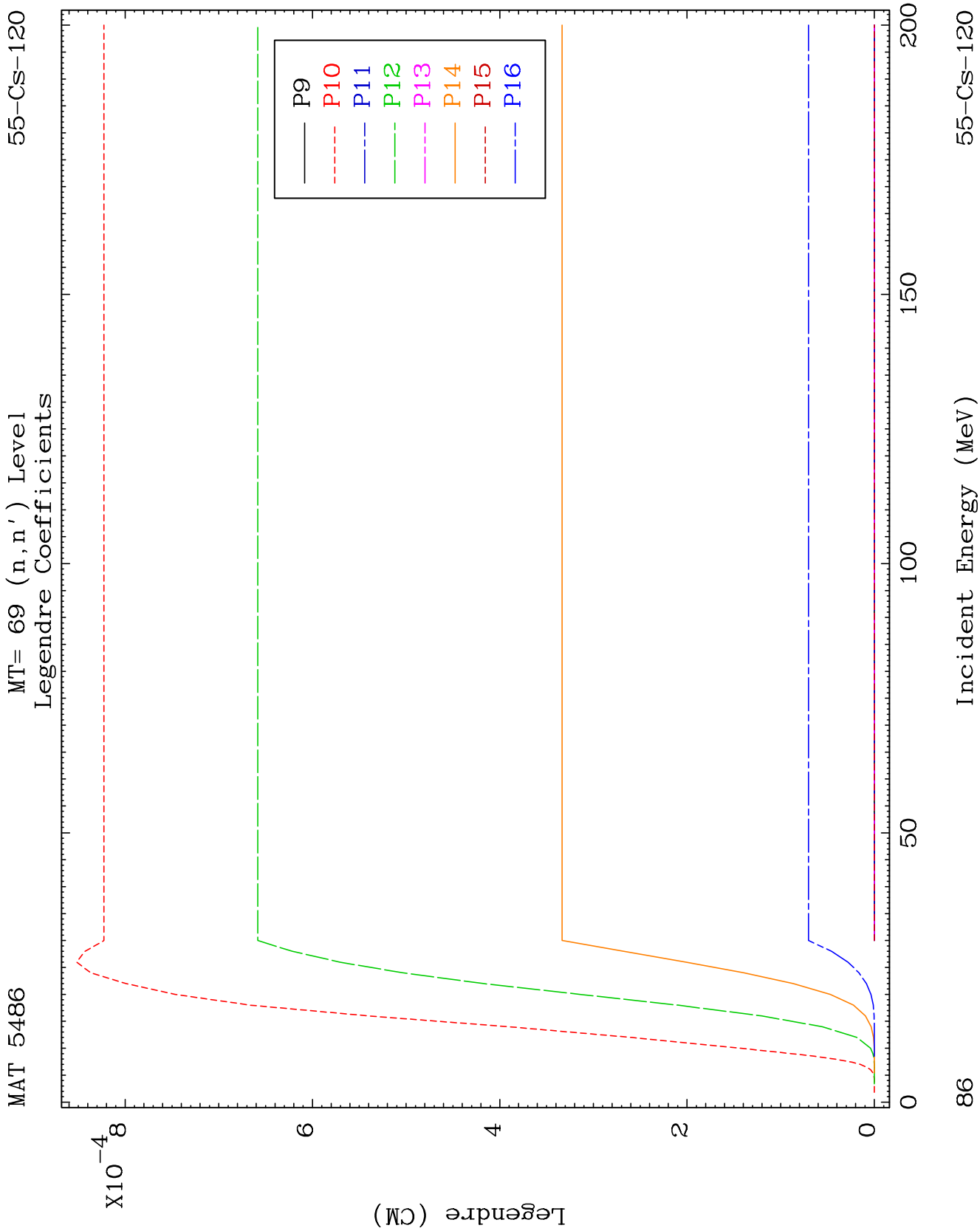


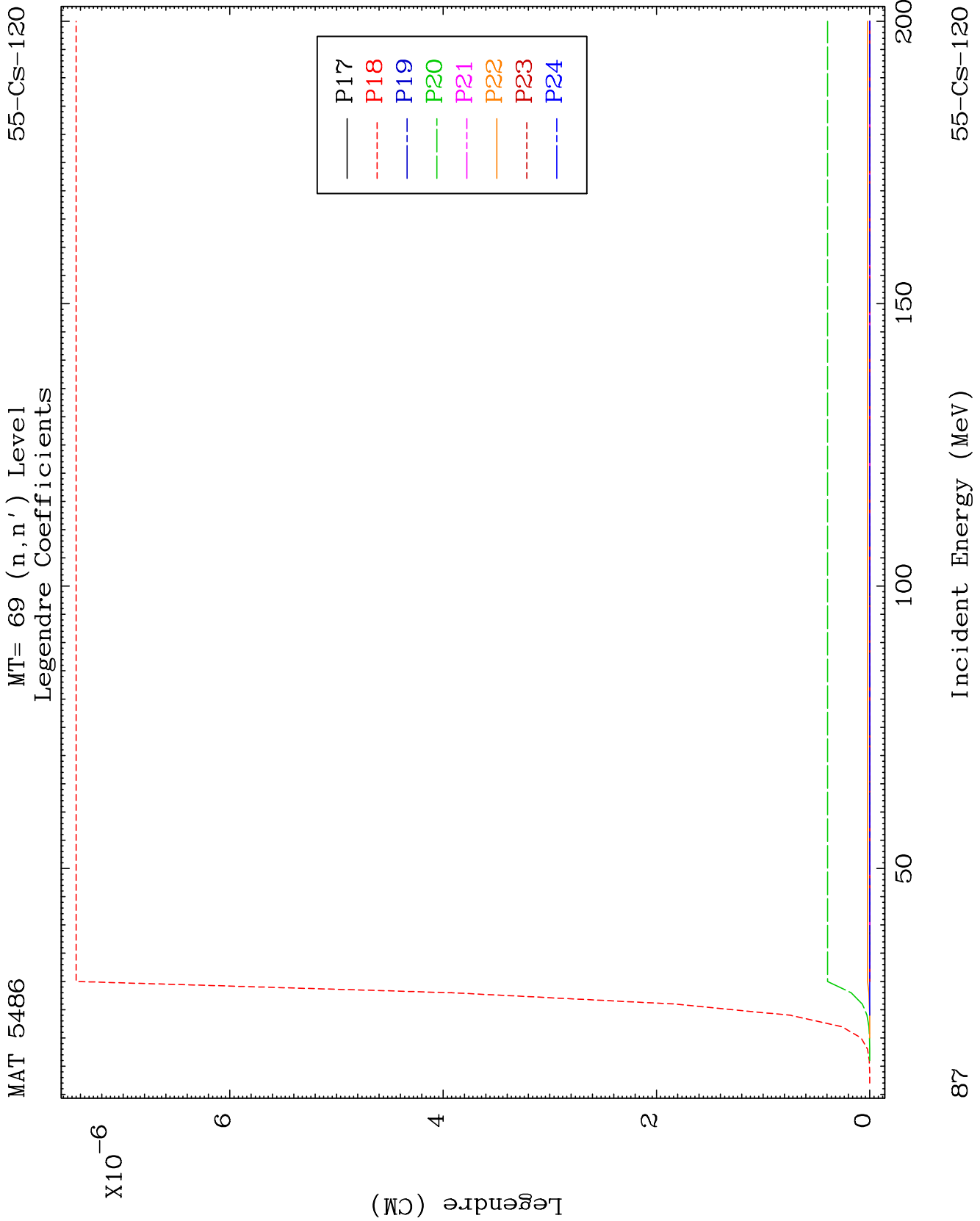
MAT 5486

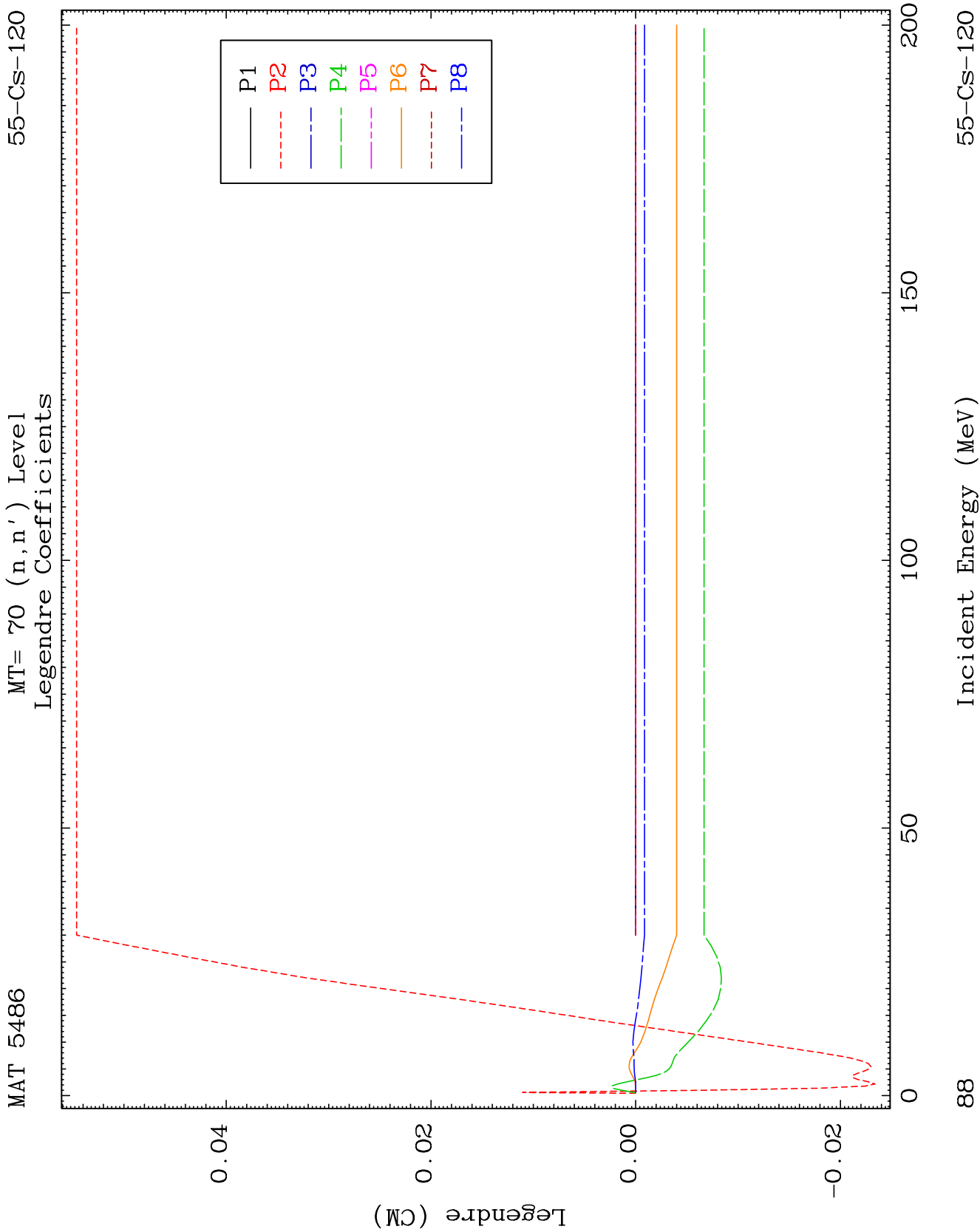
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Legendre Coefficients

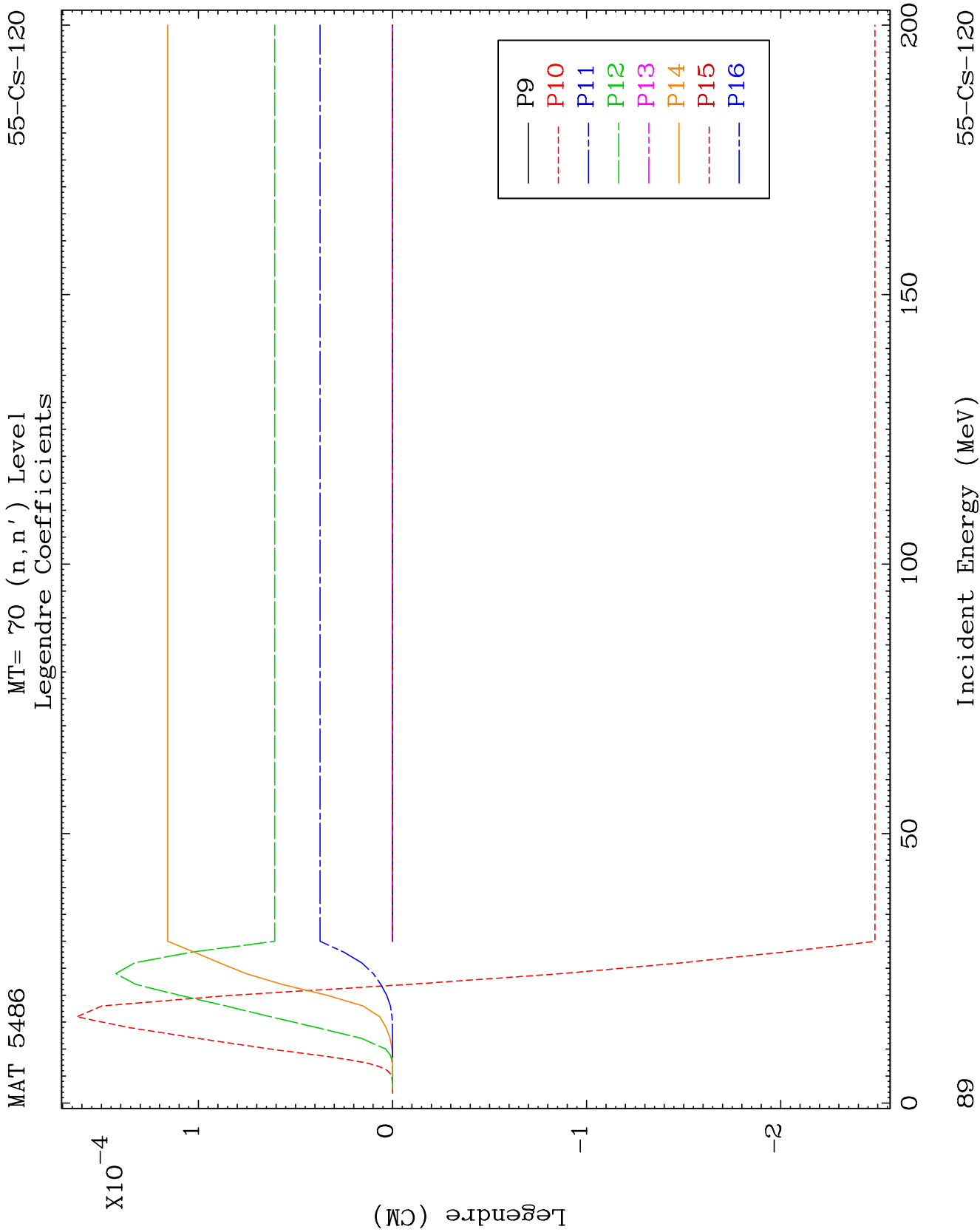
55-CS-120

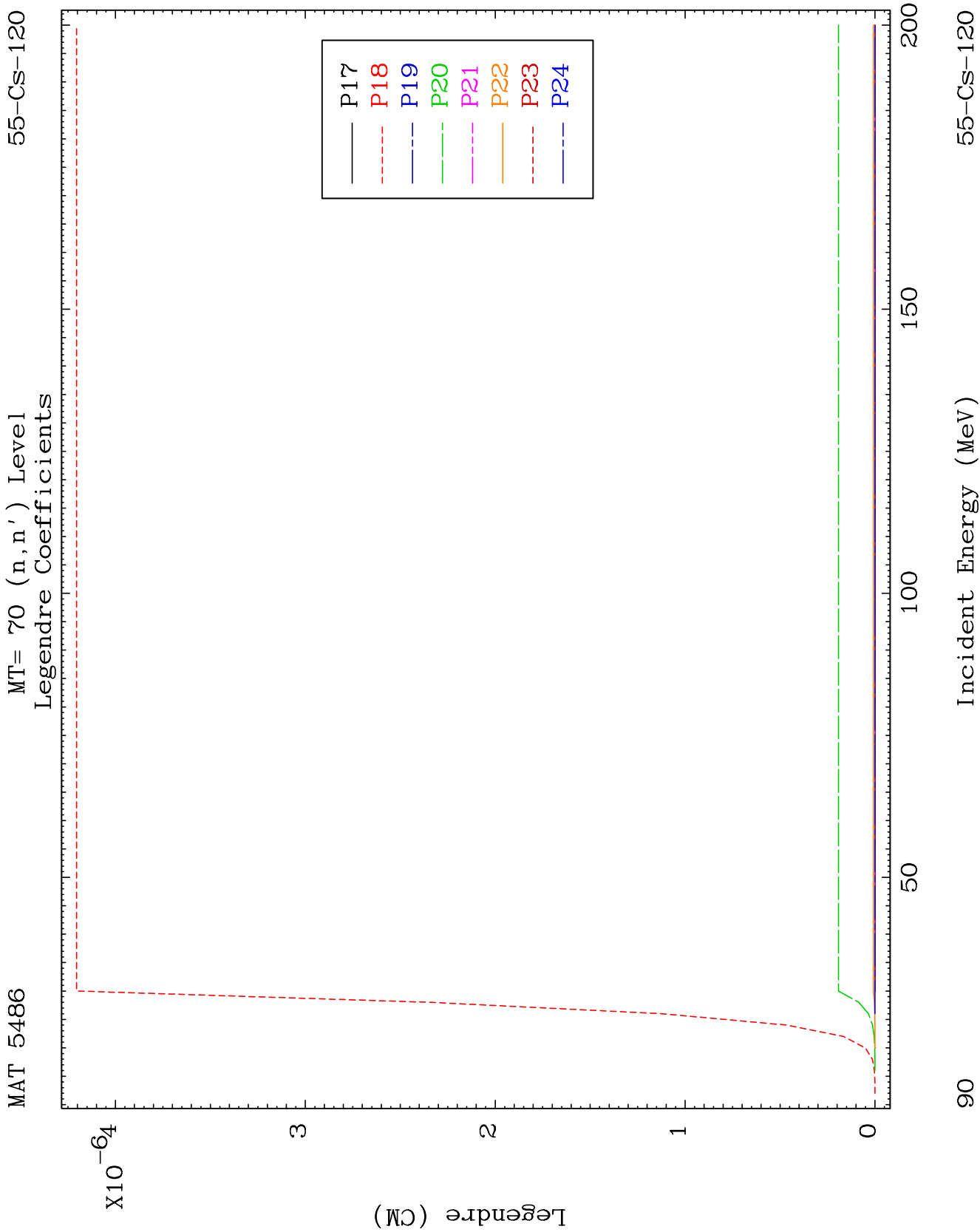


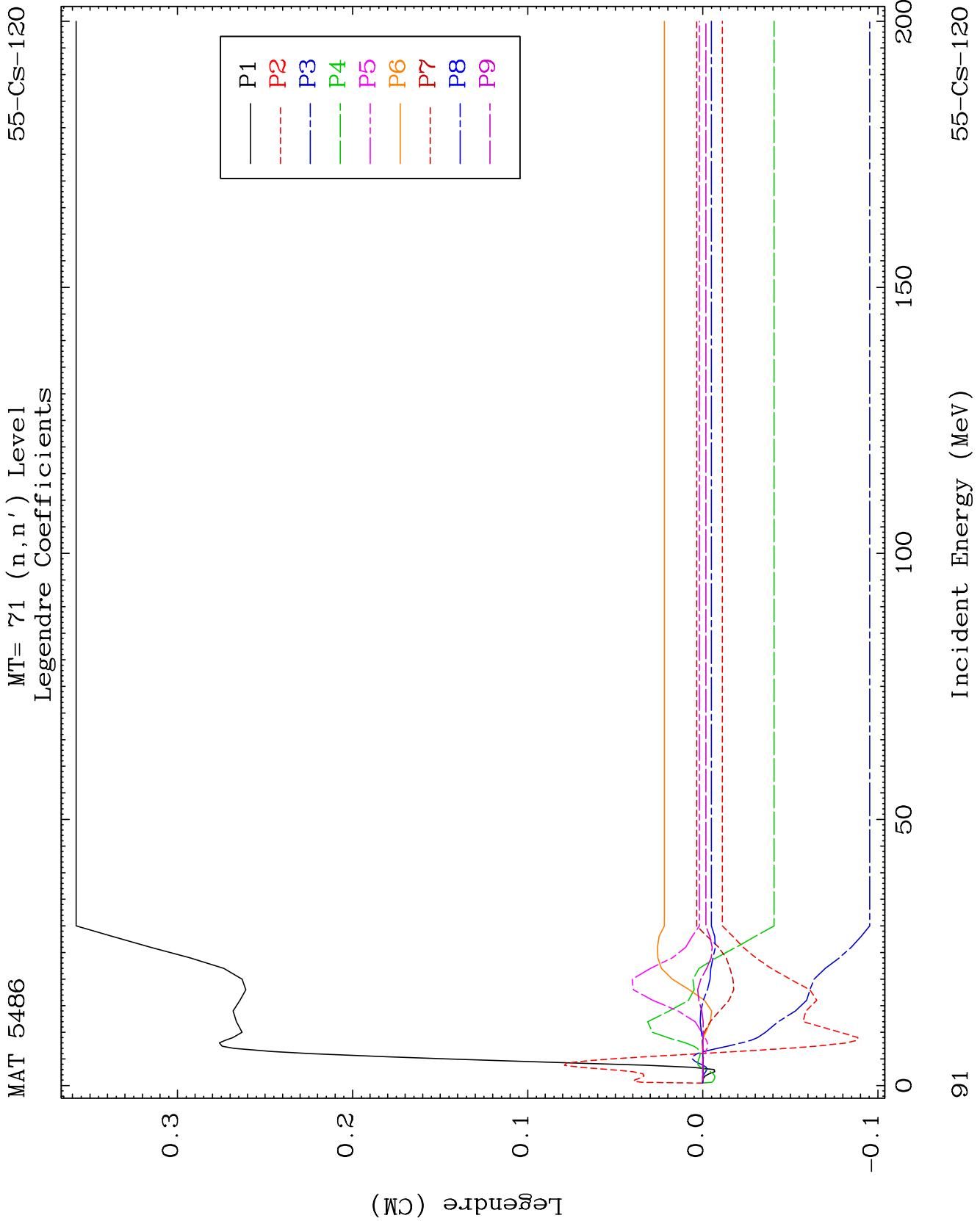


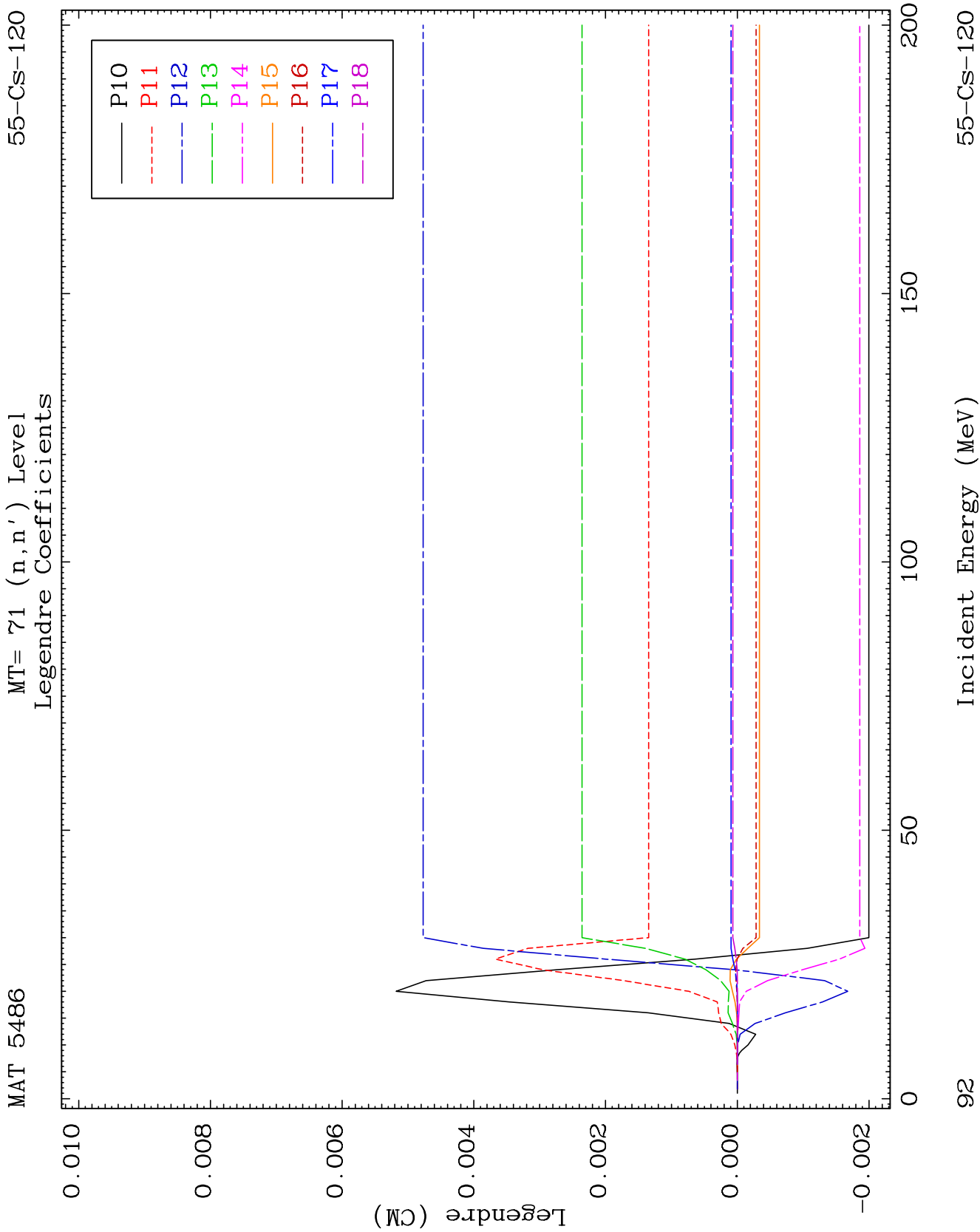


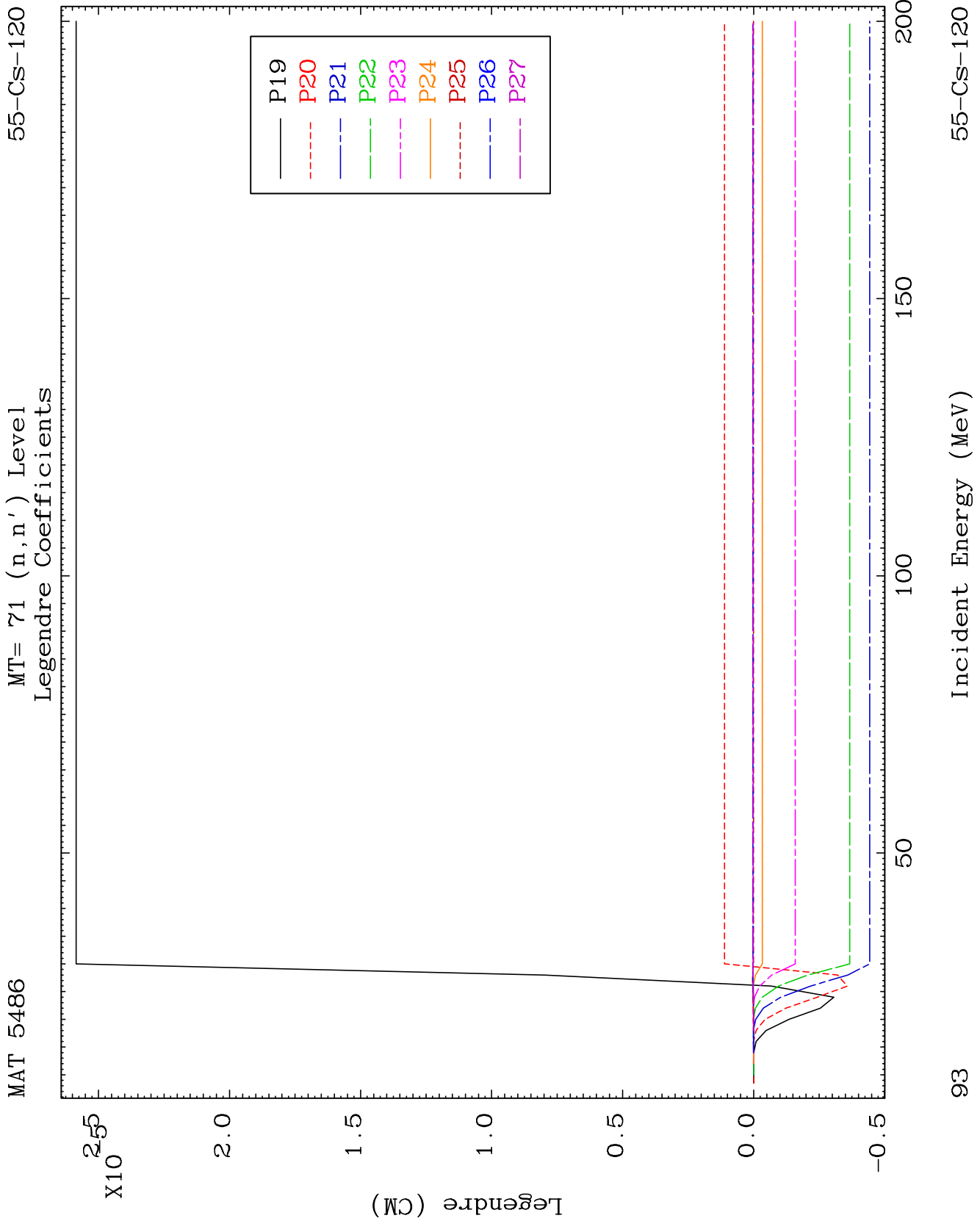








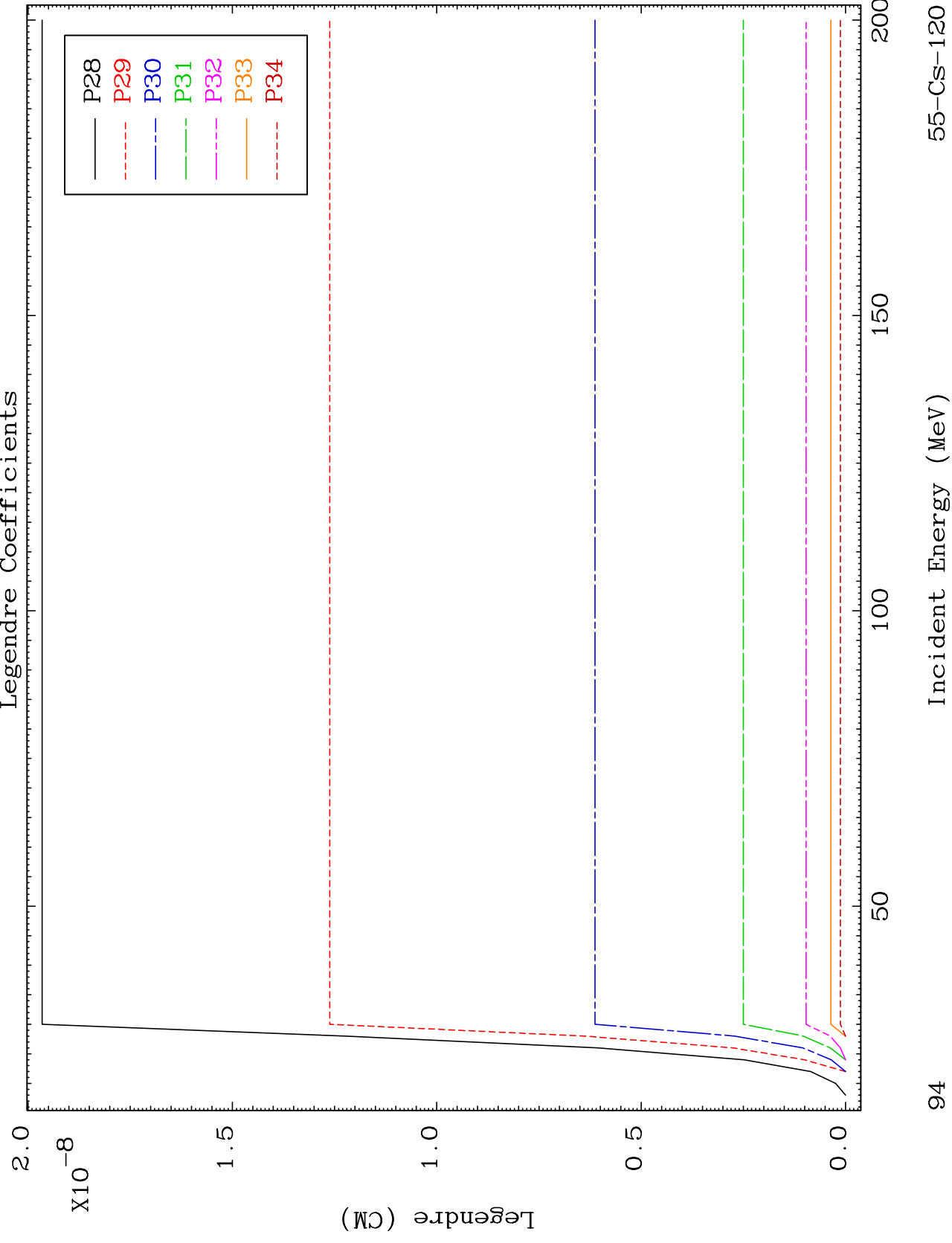




MAT 5486

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

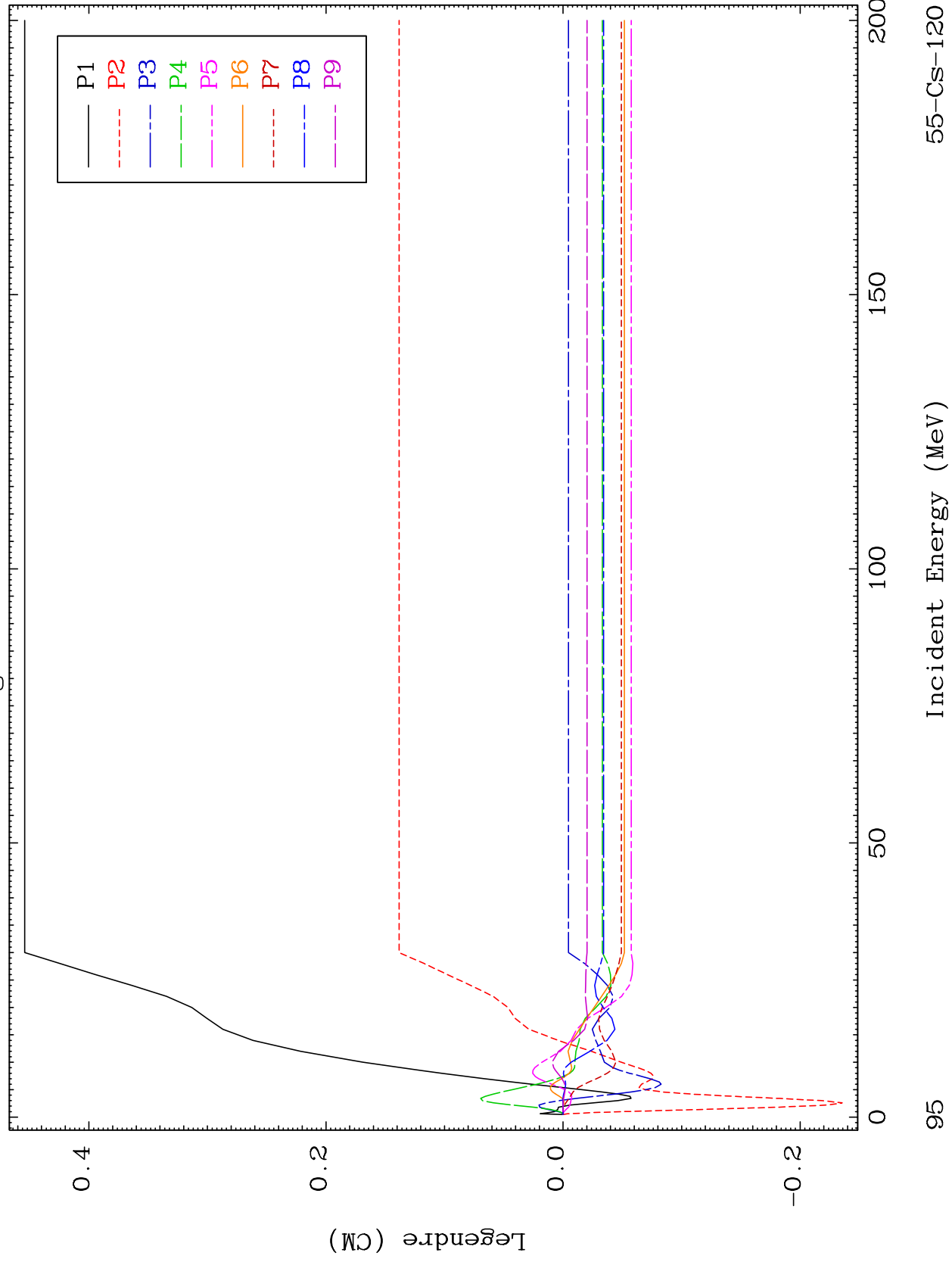
55-CS-120



MAT 5486

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

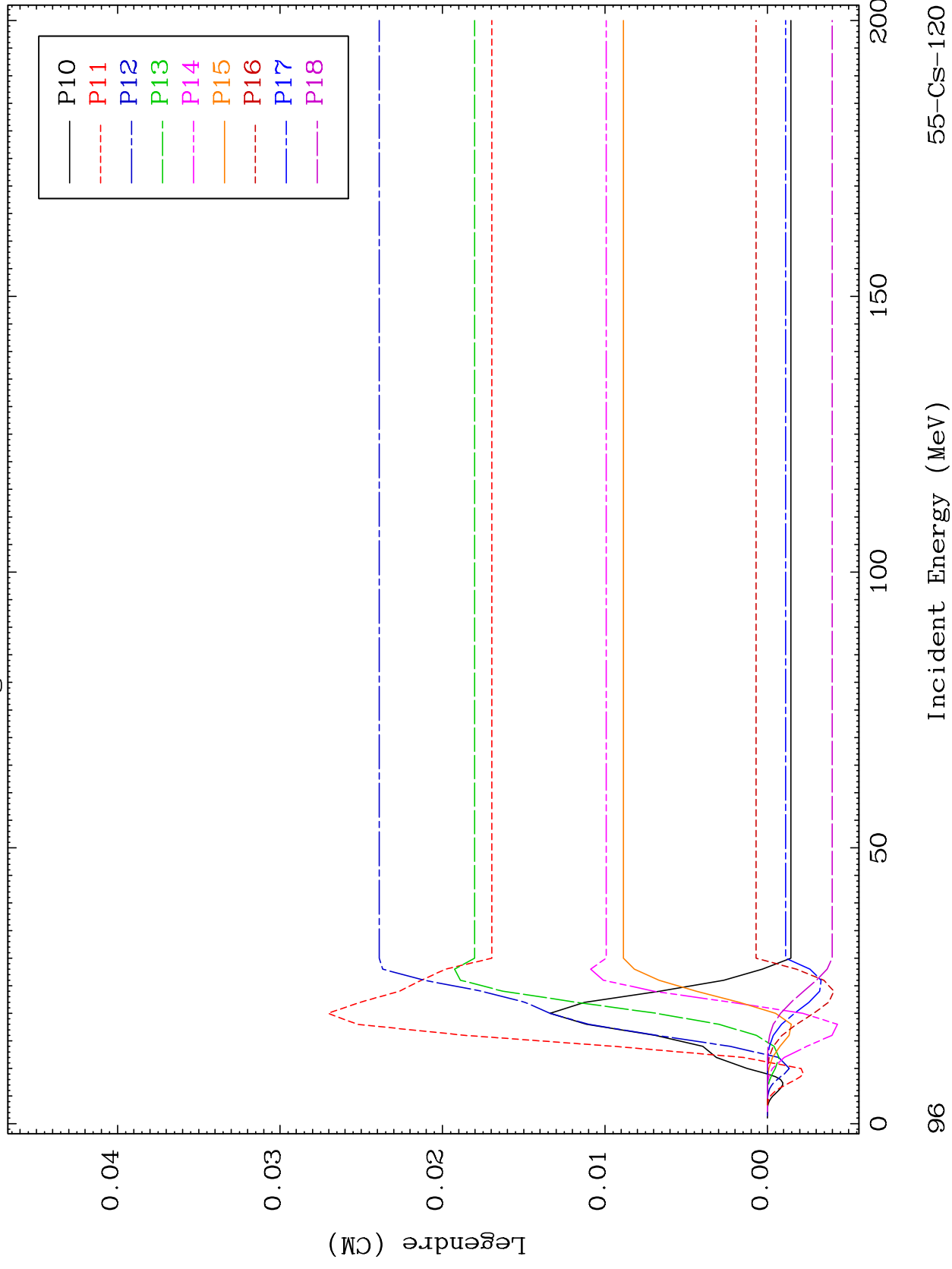
55-CS-120



MAT 5486

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

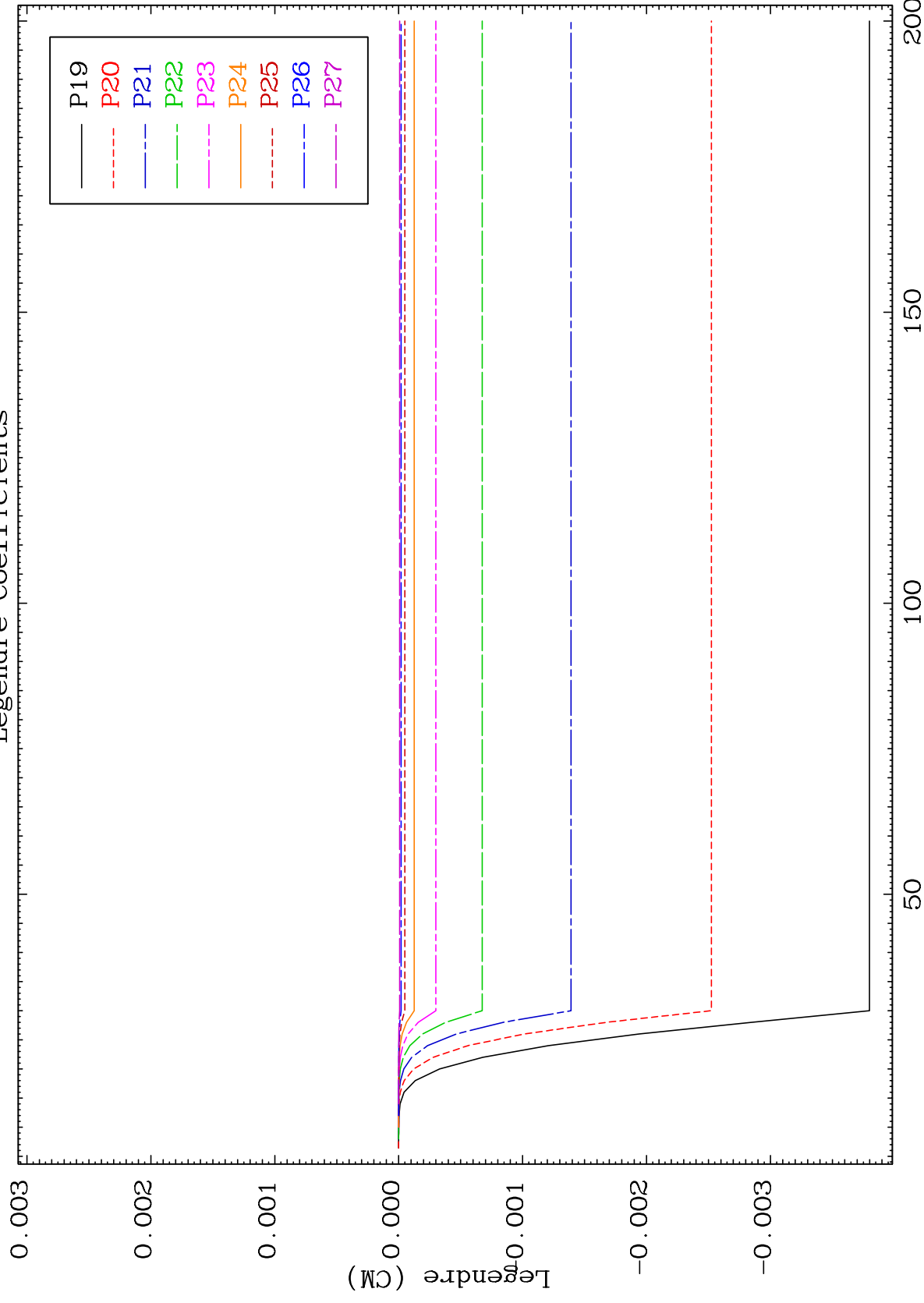
55-CS-120



MAT 5486

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

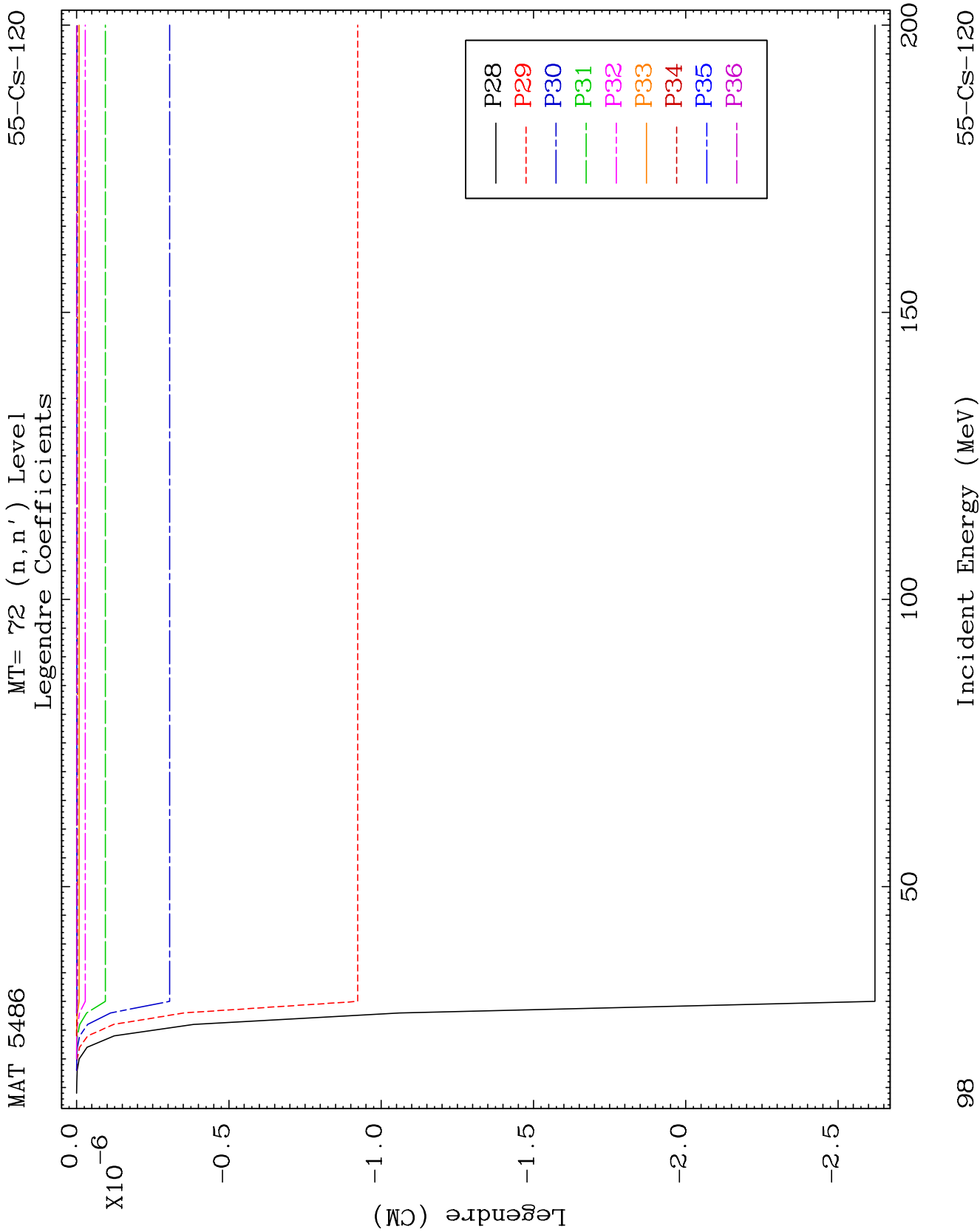
55-CS-120

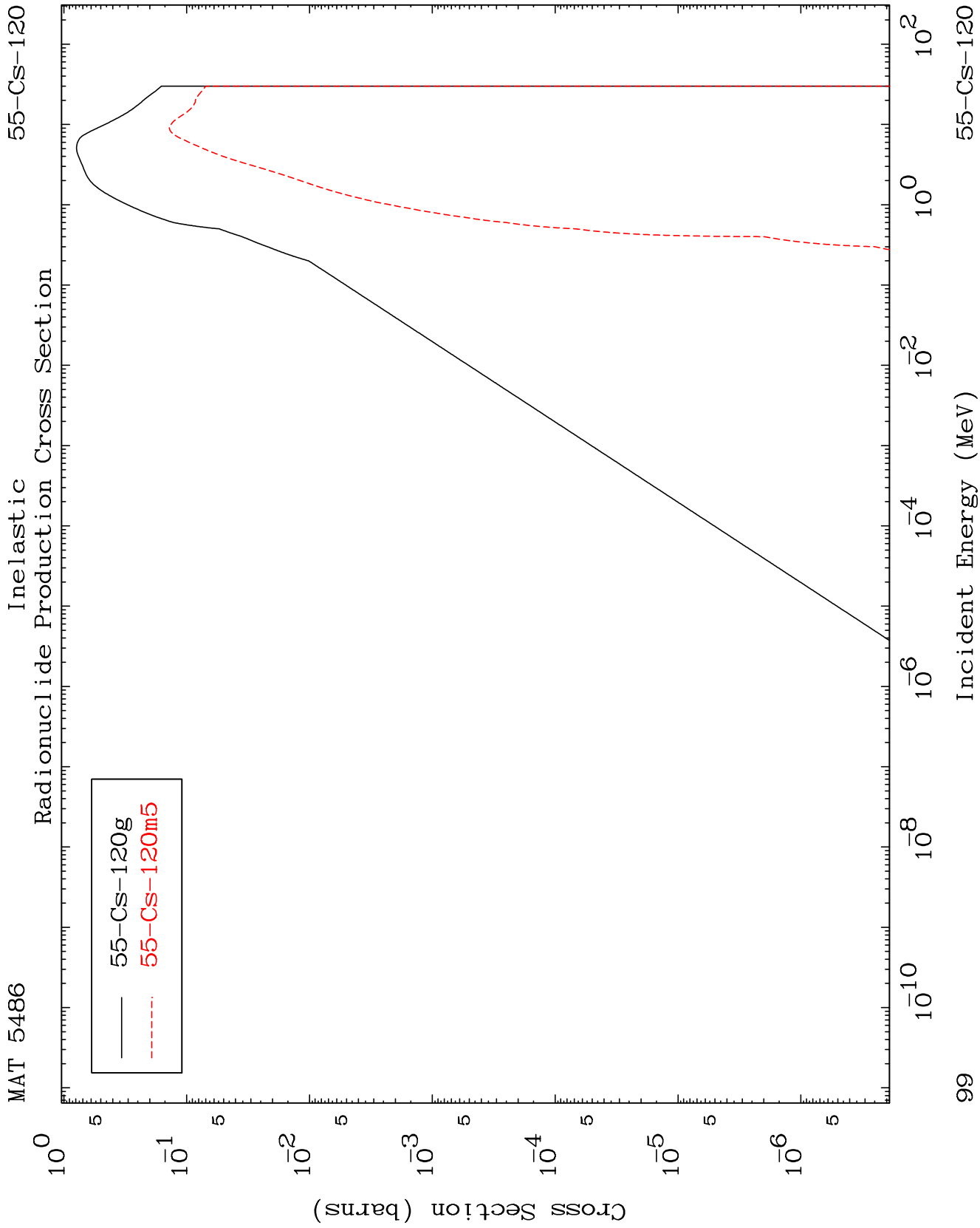


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Incident Energy (MeV)

55-CS-120

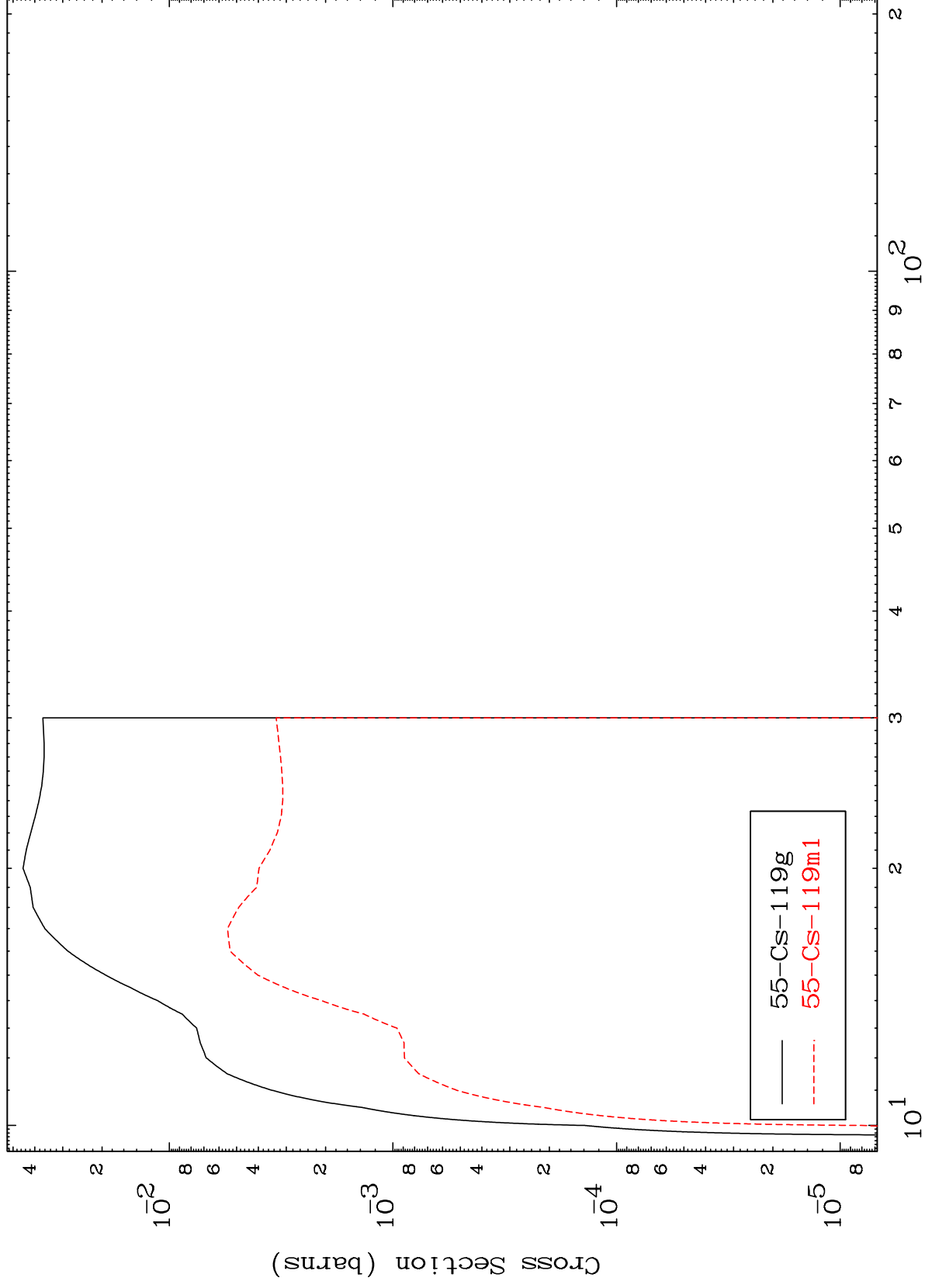




MAT 5486

55-Cs-120

(n,2n)  
Radionuclide Production Cross Section



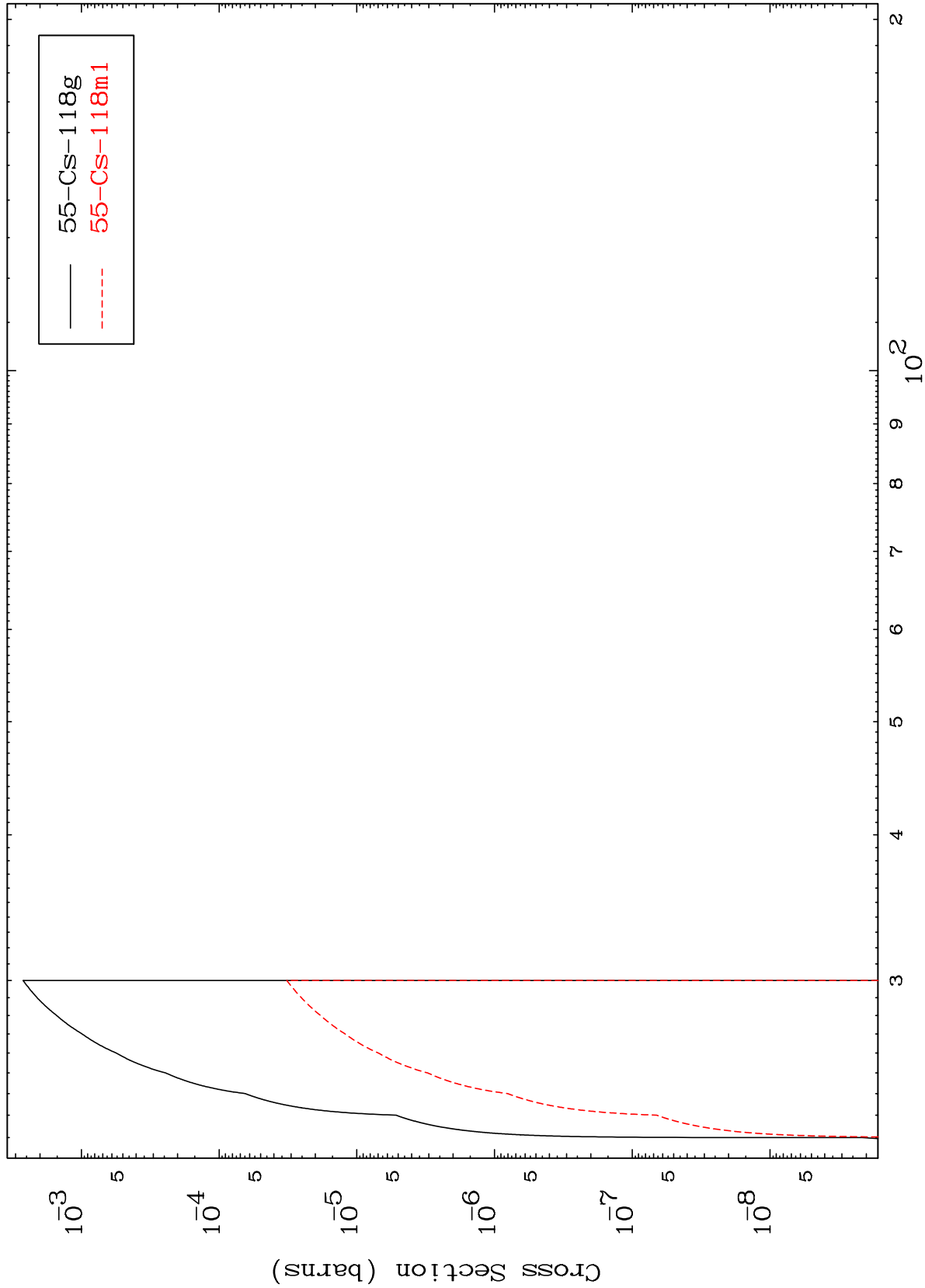
55-Cs-120

Incident Energy (MeV)

MAT 5486

55-Cs-120

(n,3n)  
Radionuclide Production Cross Section



55-Cs-120

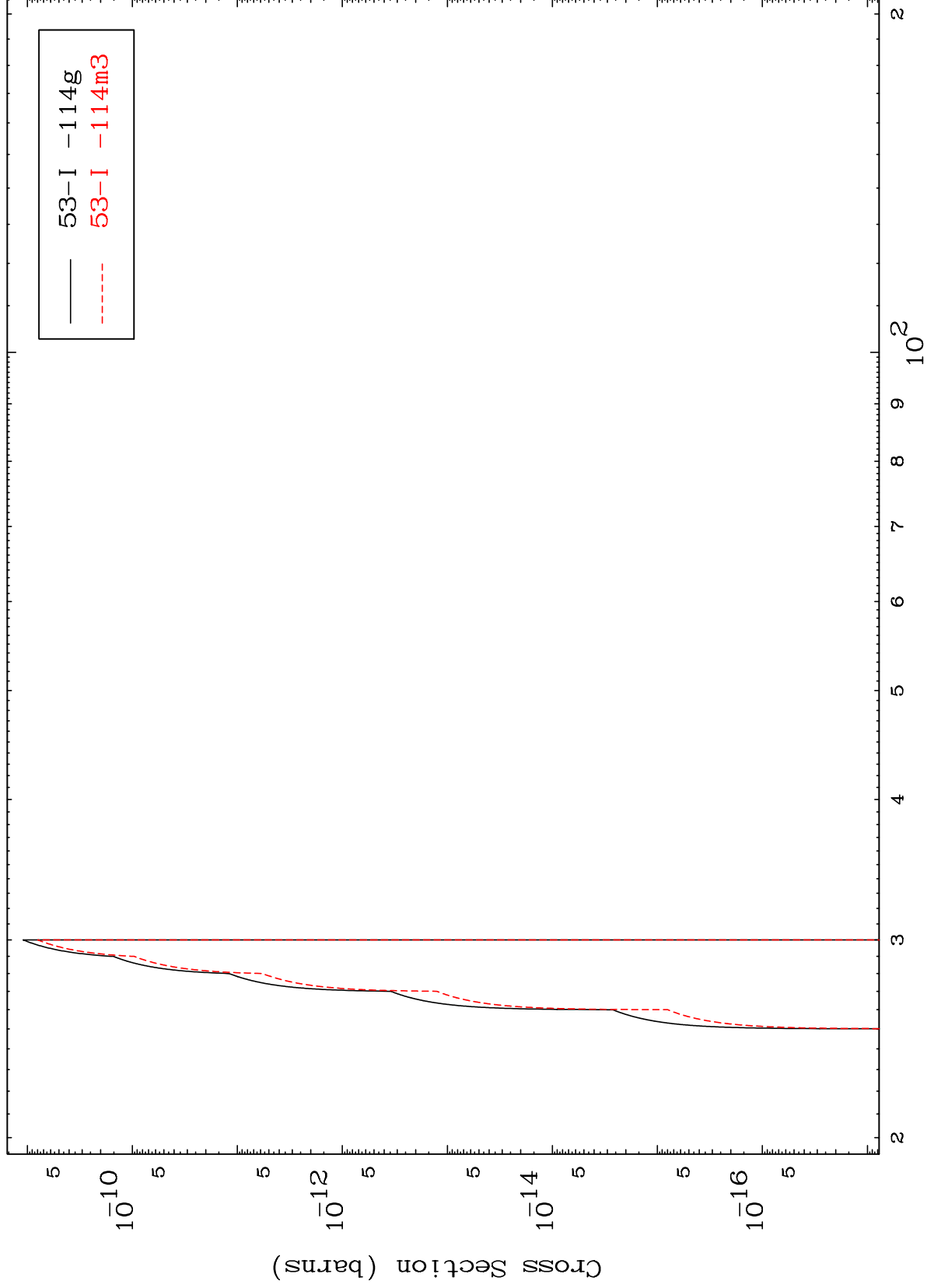
Incident Energy (MeV)

101

MAT 5486

55-Cs-120

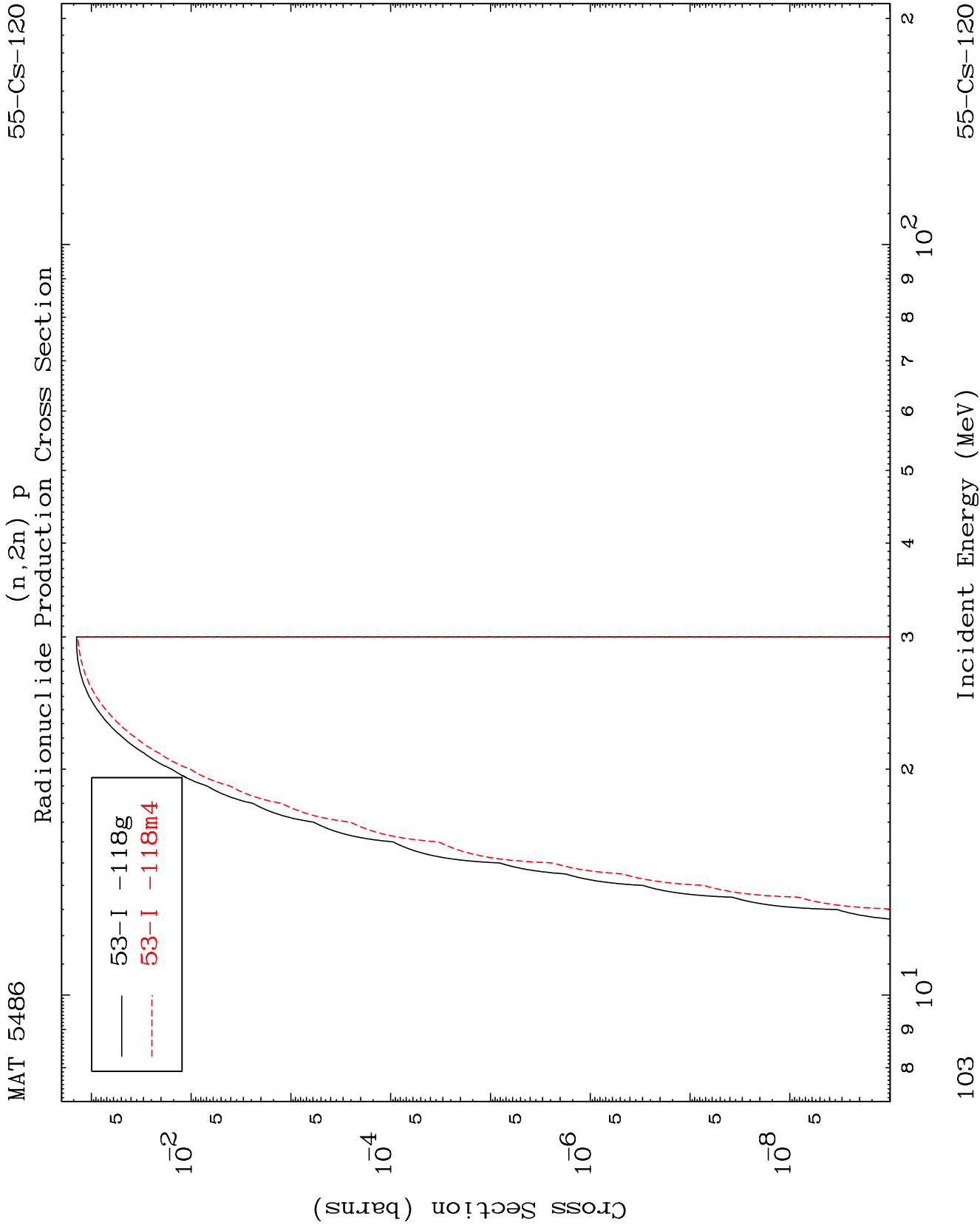
$(n,3n) \alpha$   
Radionuclide Production Cross Section



102

Incident Energy (MeV)

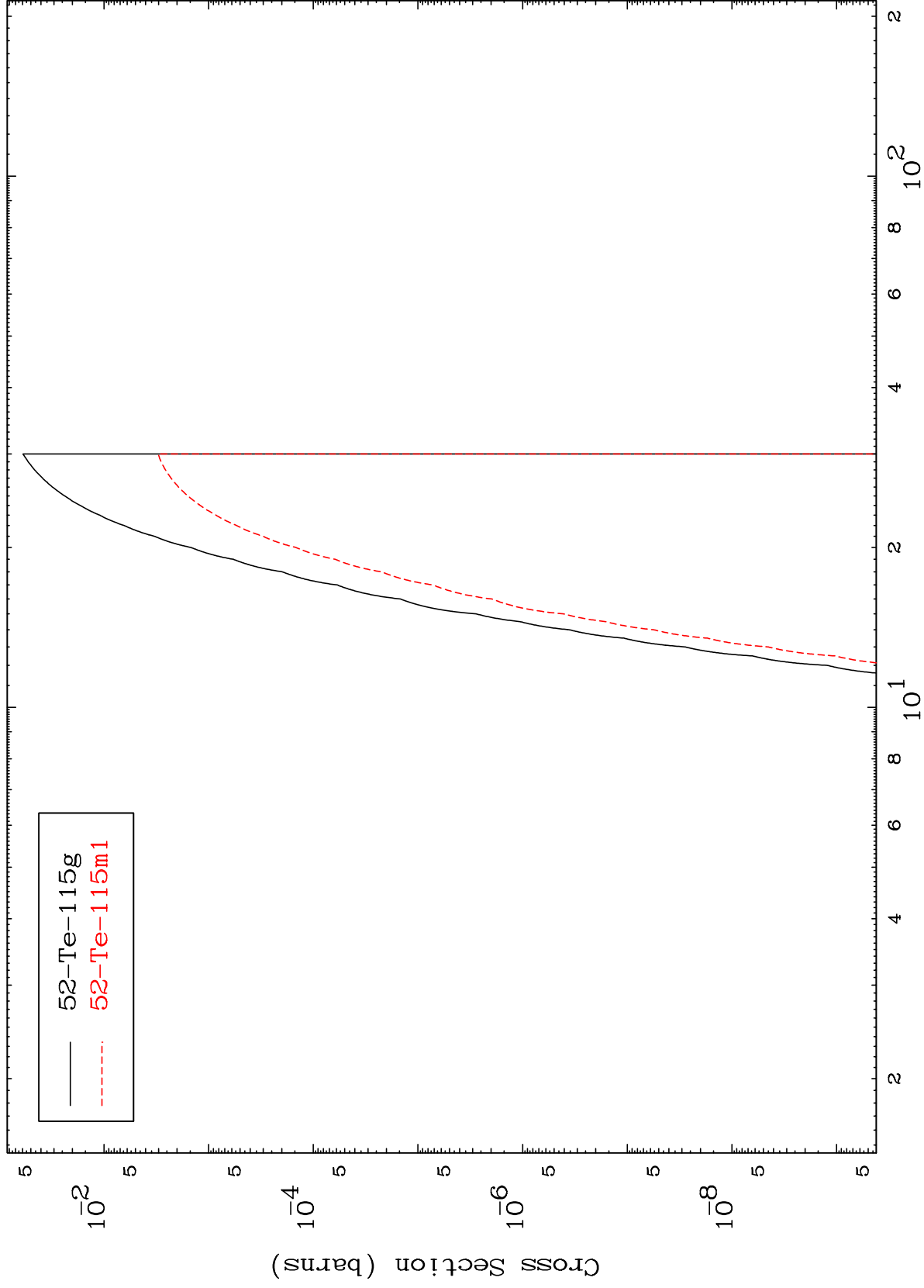
55-Cs-120



MAT 5486

55-Cs-120

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



55-Cs-120

Incident Energy (MeV)

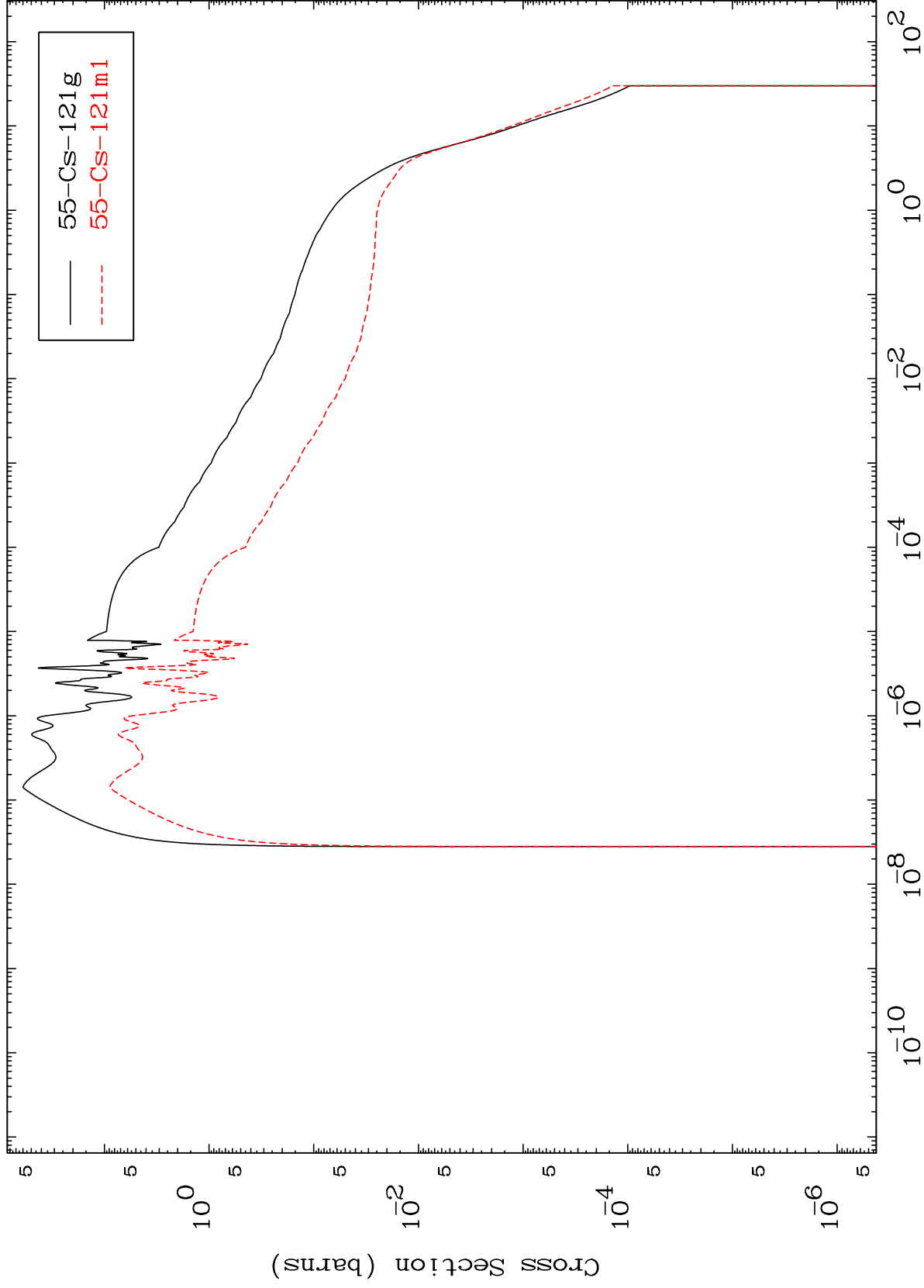
104

MAT 5486

55-Cs-120

Radionuclide Production Cross Section

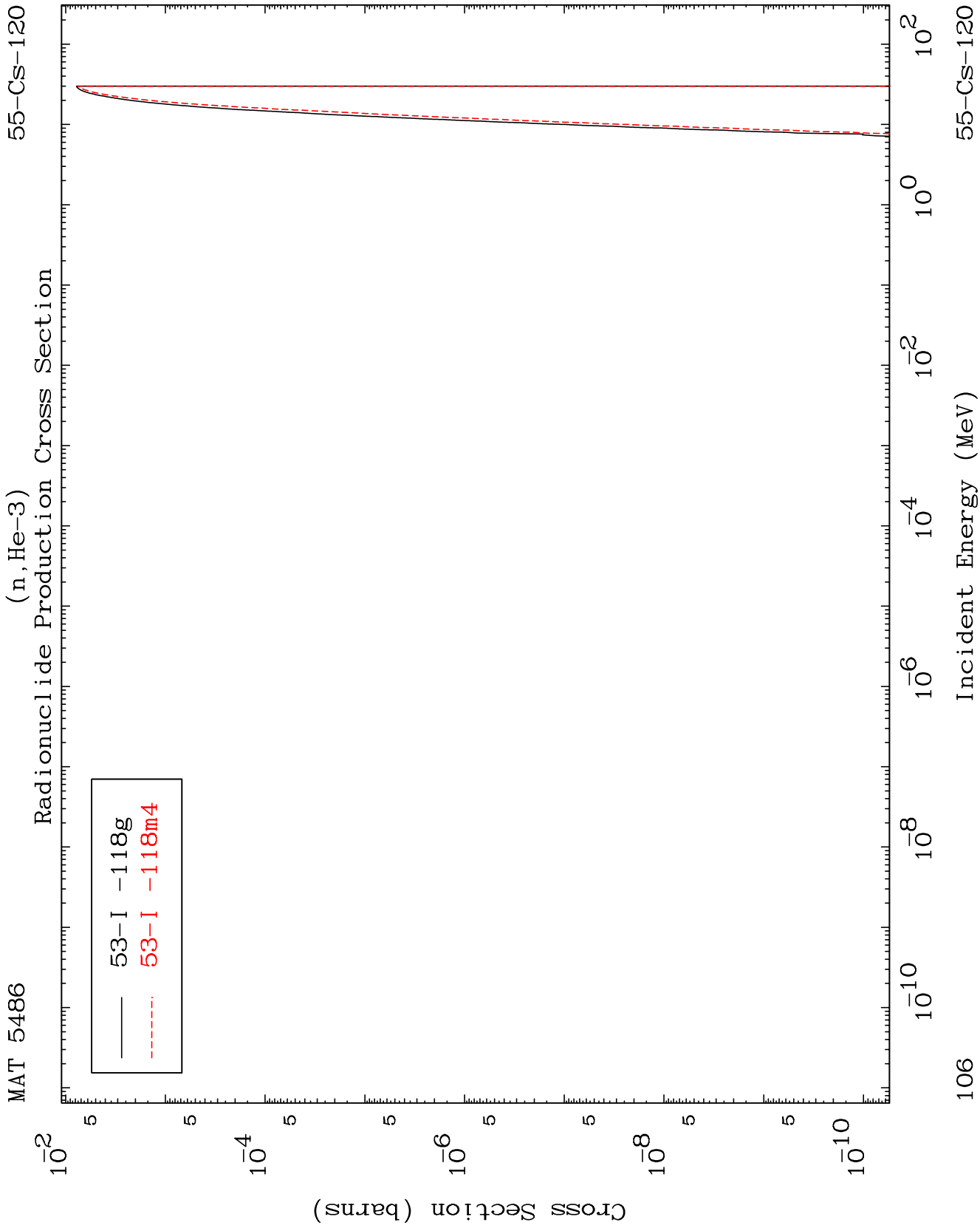
(n,  $\gamma$ )

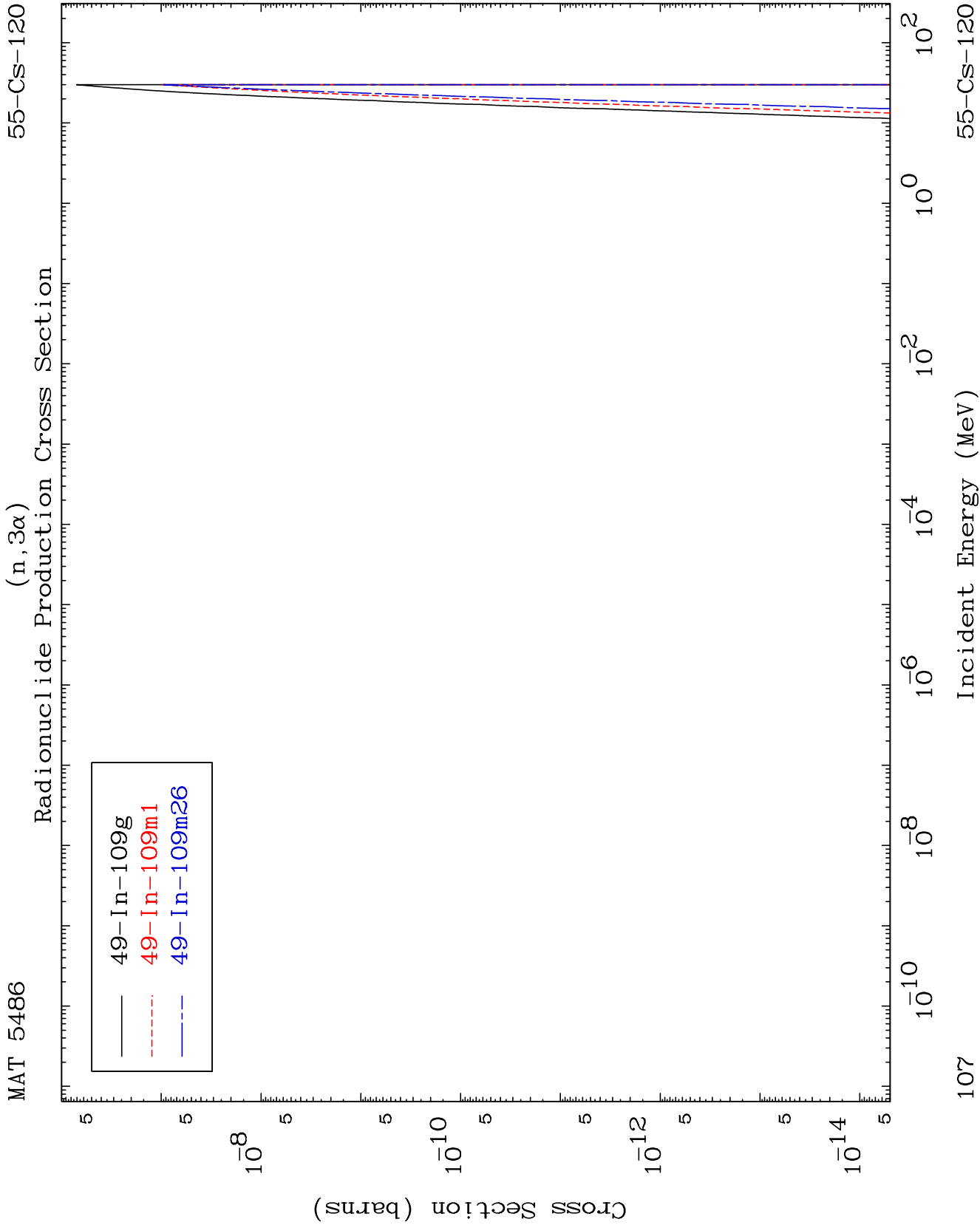


55-Cs-120

Incident Energy (MeV)

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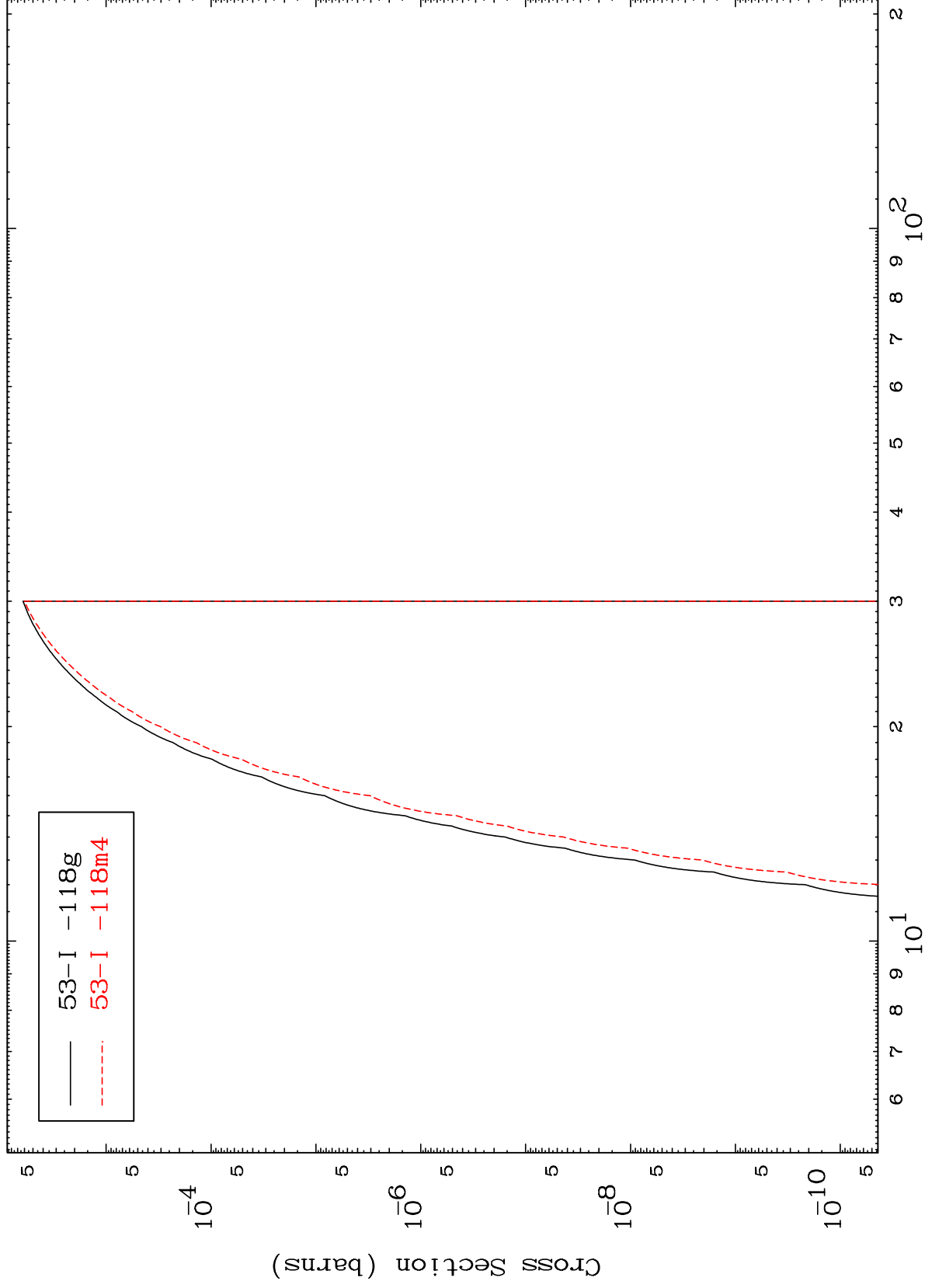




MAT 5486

55-Cs-120

(n,p) d  
Radionuclide Production Cross Section



108

Incident Energy (MeV)

55-Cs-120

Radionuclide Production Cross Section

