

Program EVALPLOT
(Version 2021-1)

by

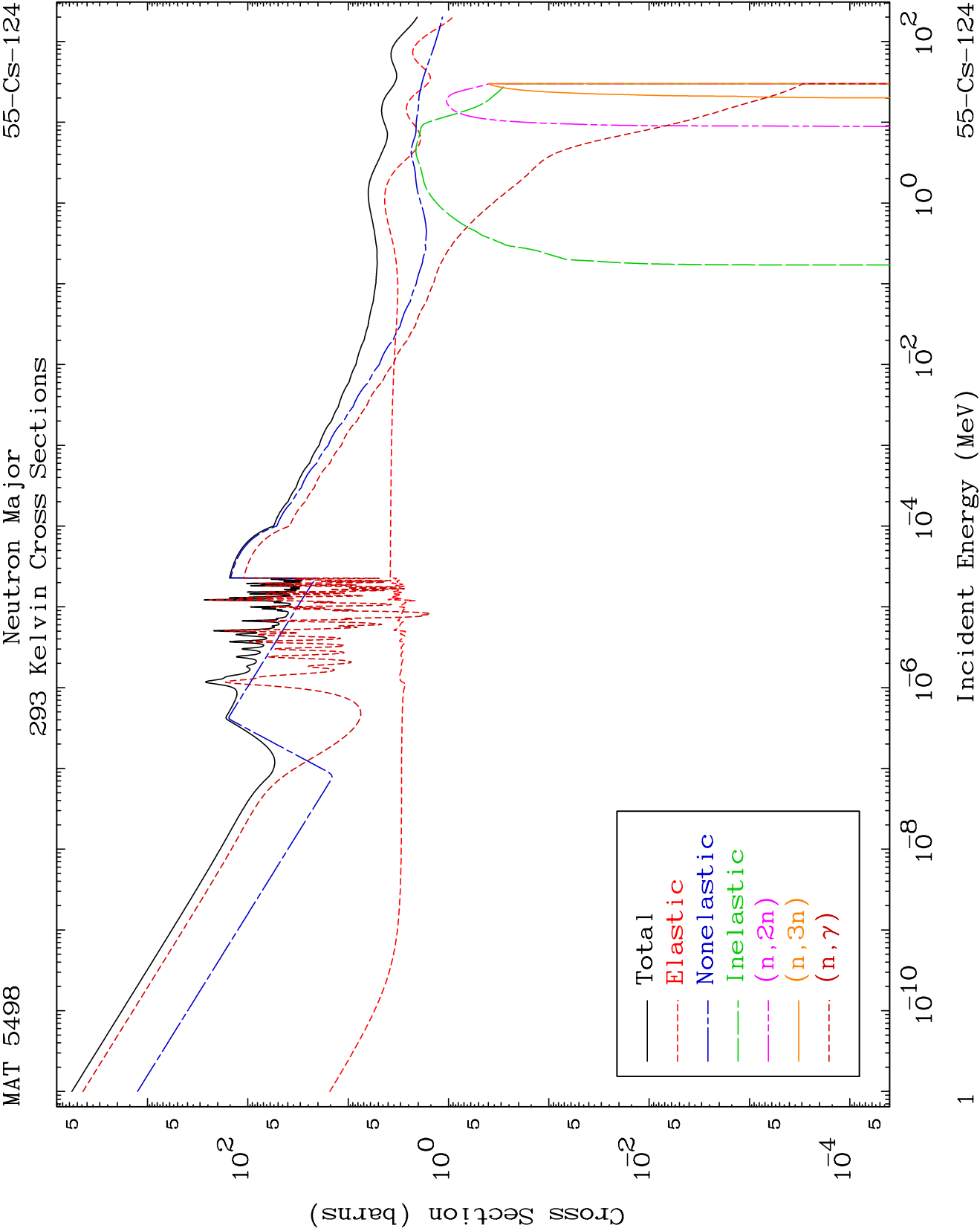
Dermott E. Cullen
(Present Contact Information)

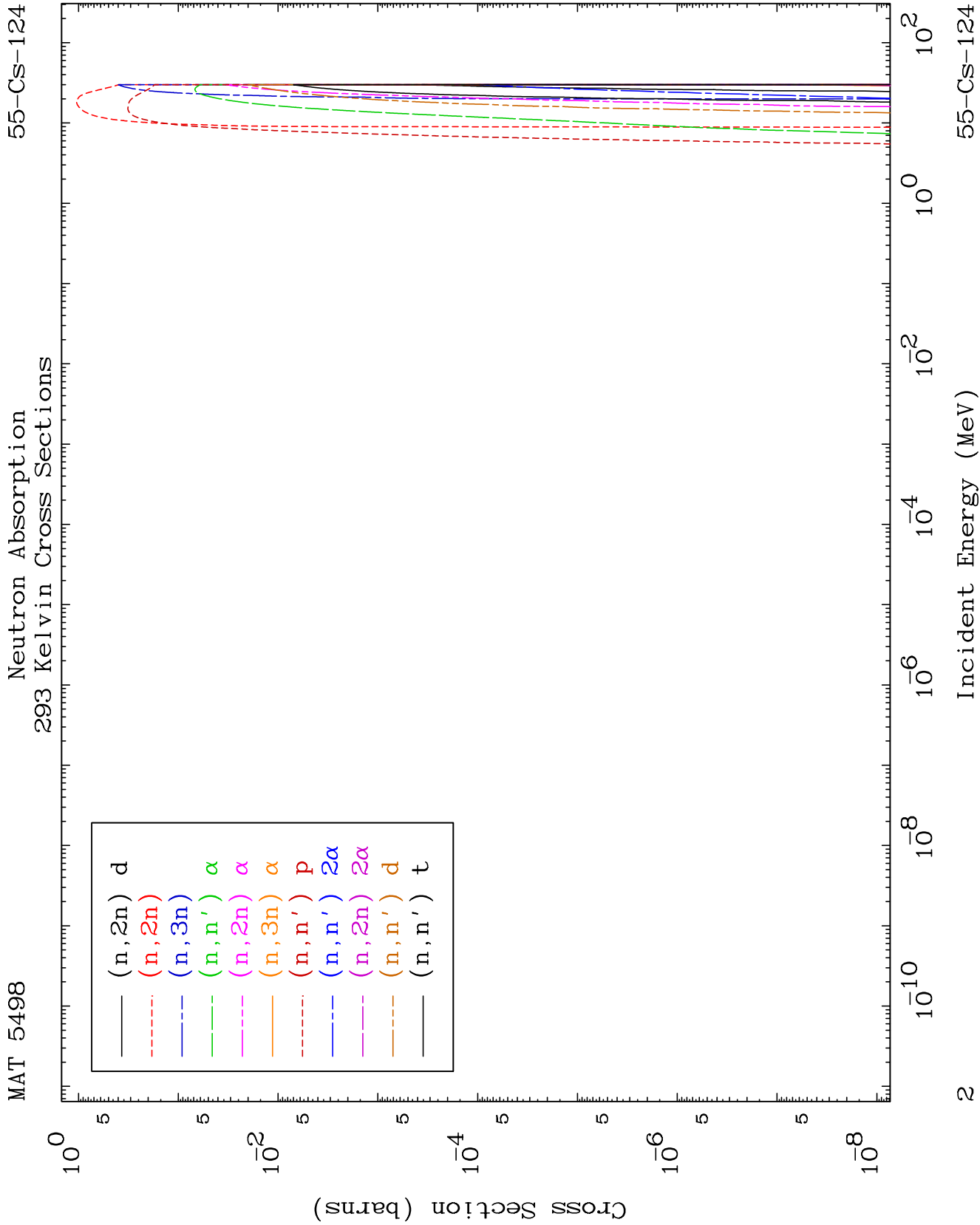
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

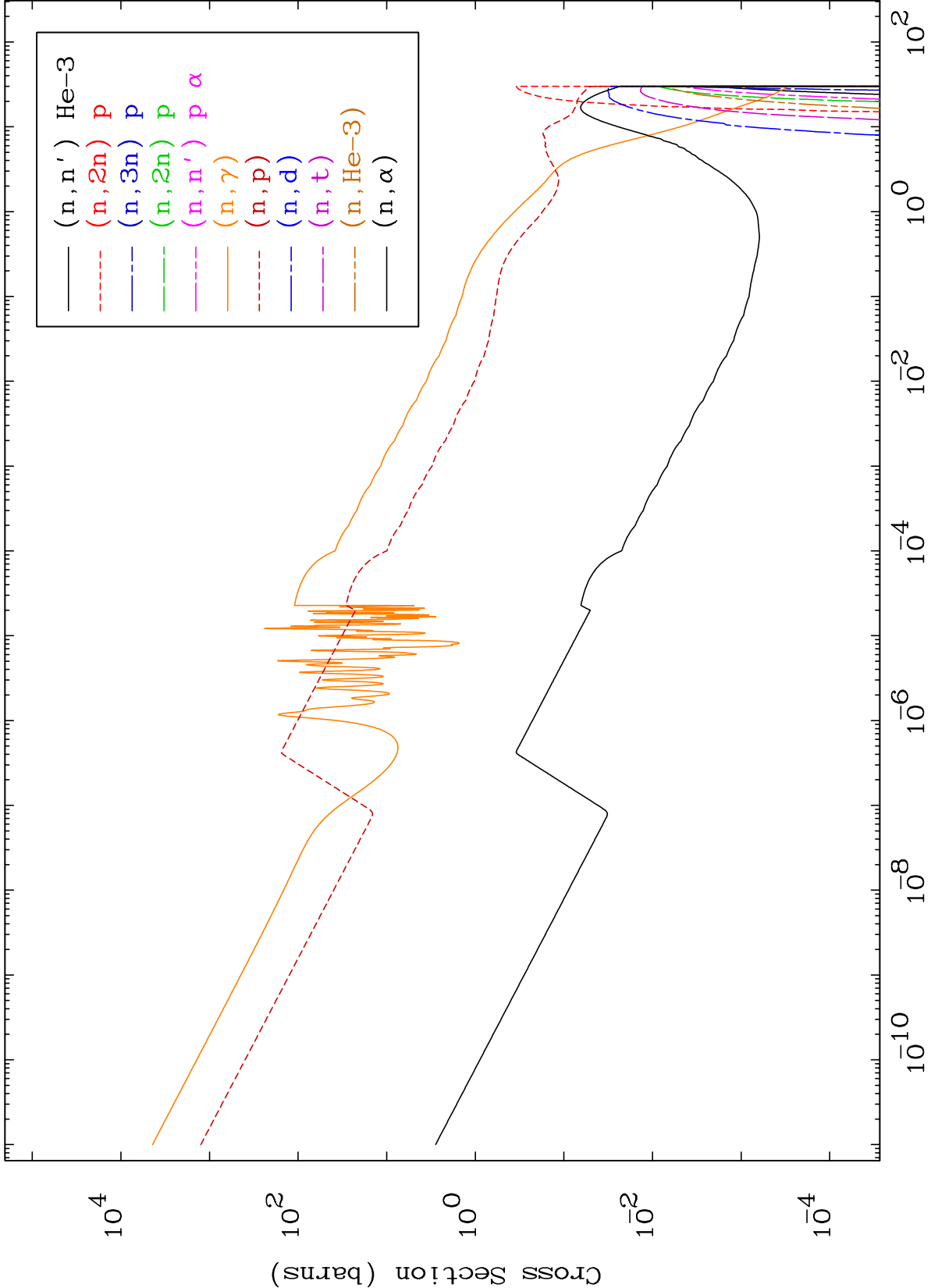
Tele: 925-443-1911

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

Press Mouse Button to Start



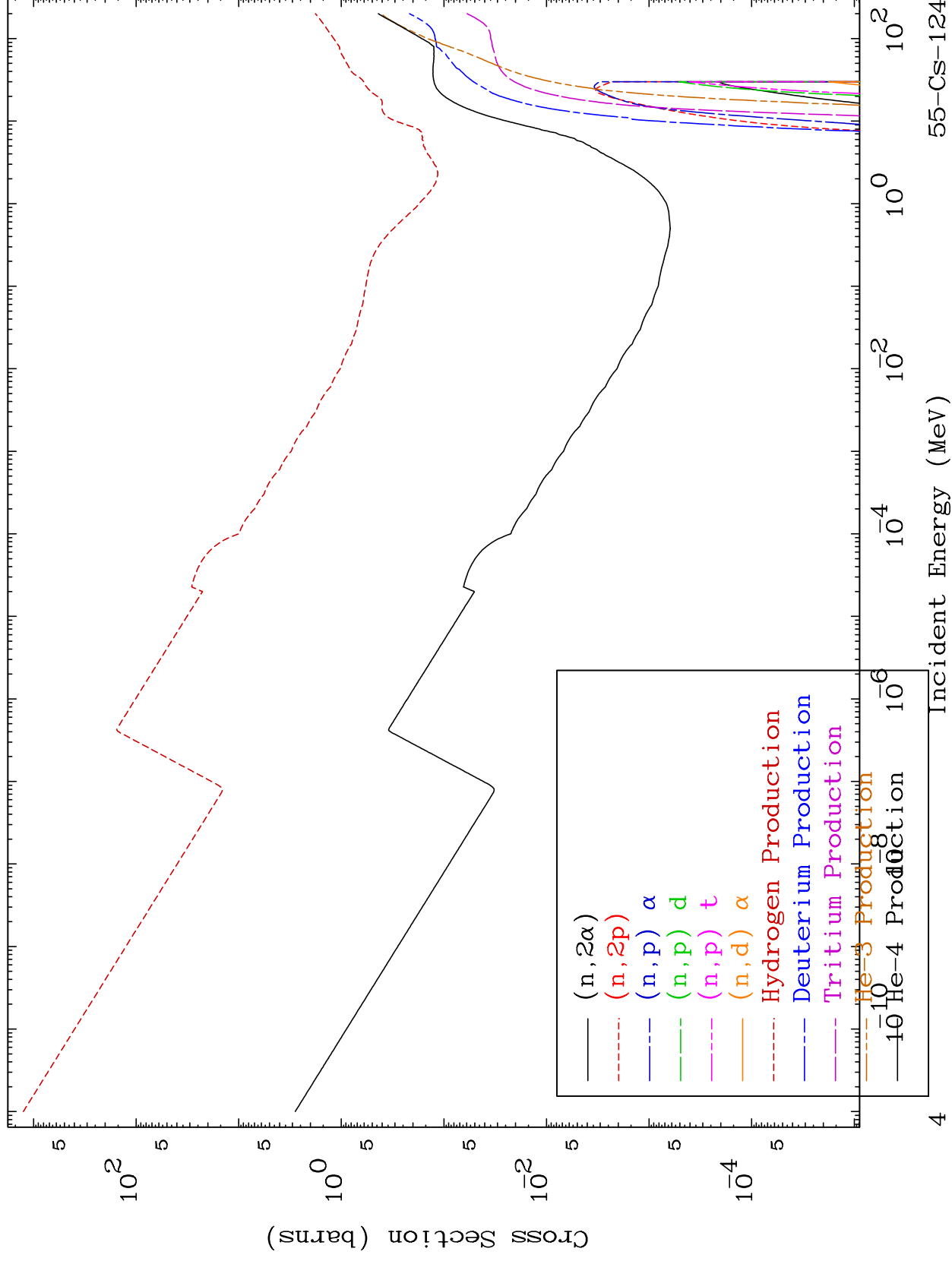


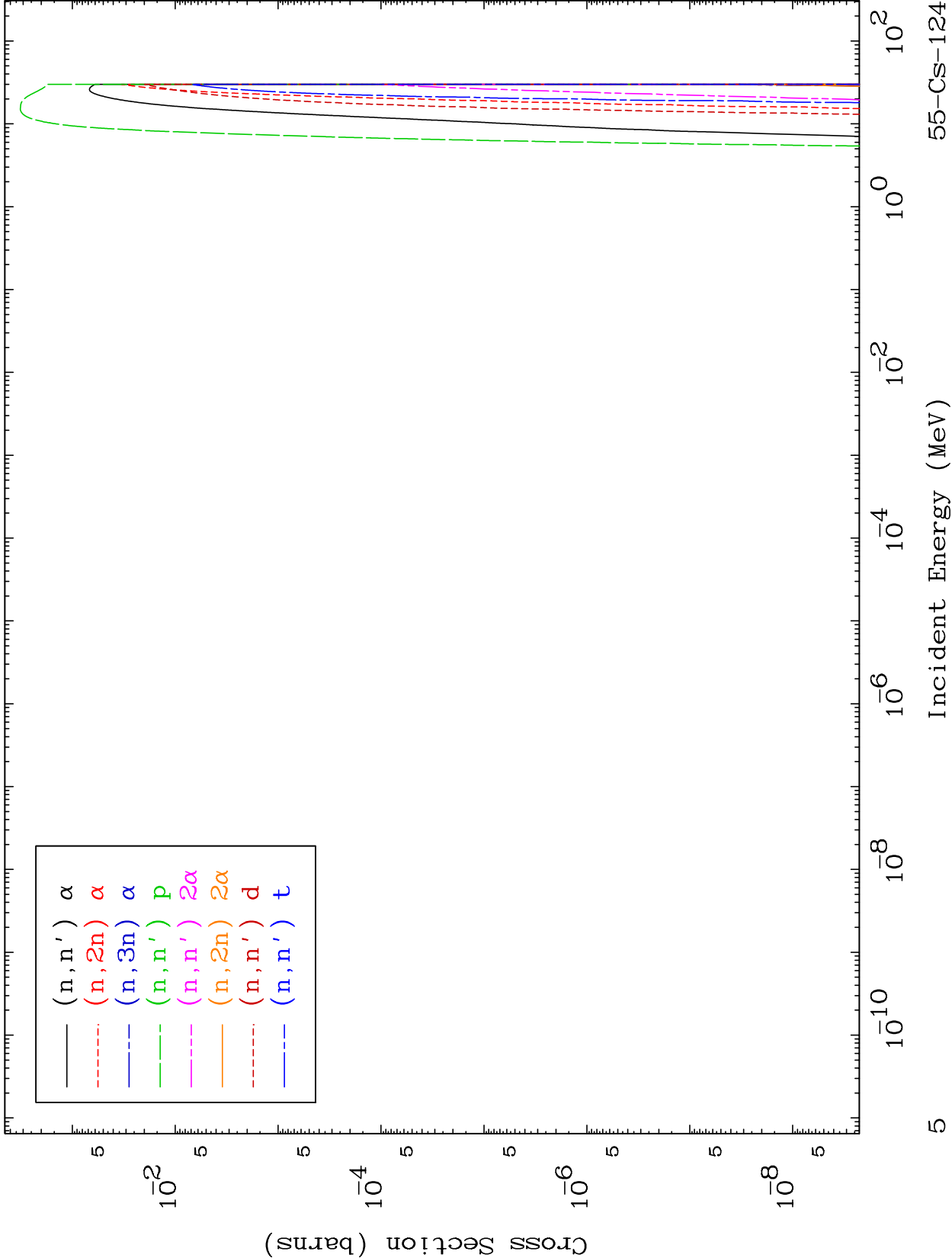


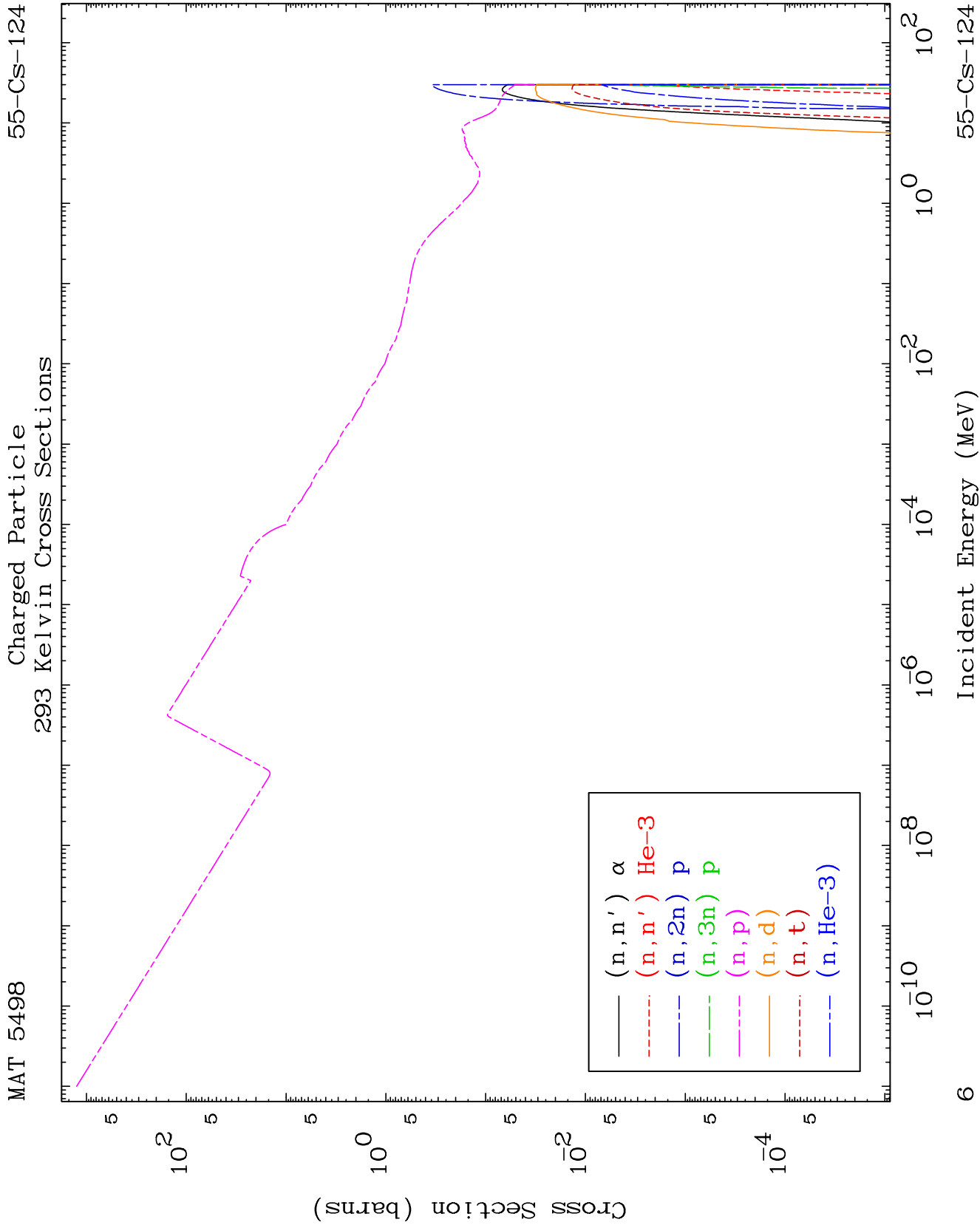
MAT 5498

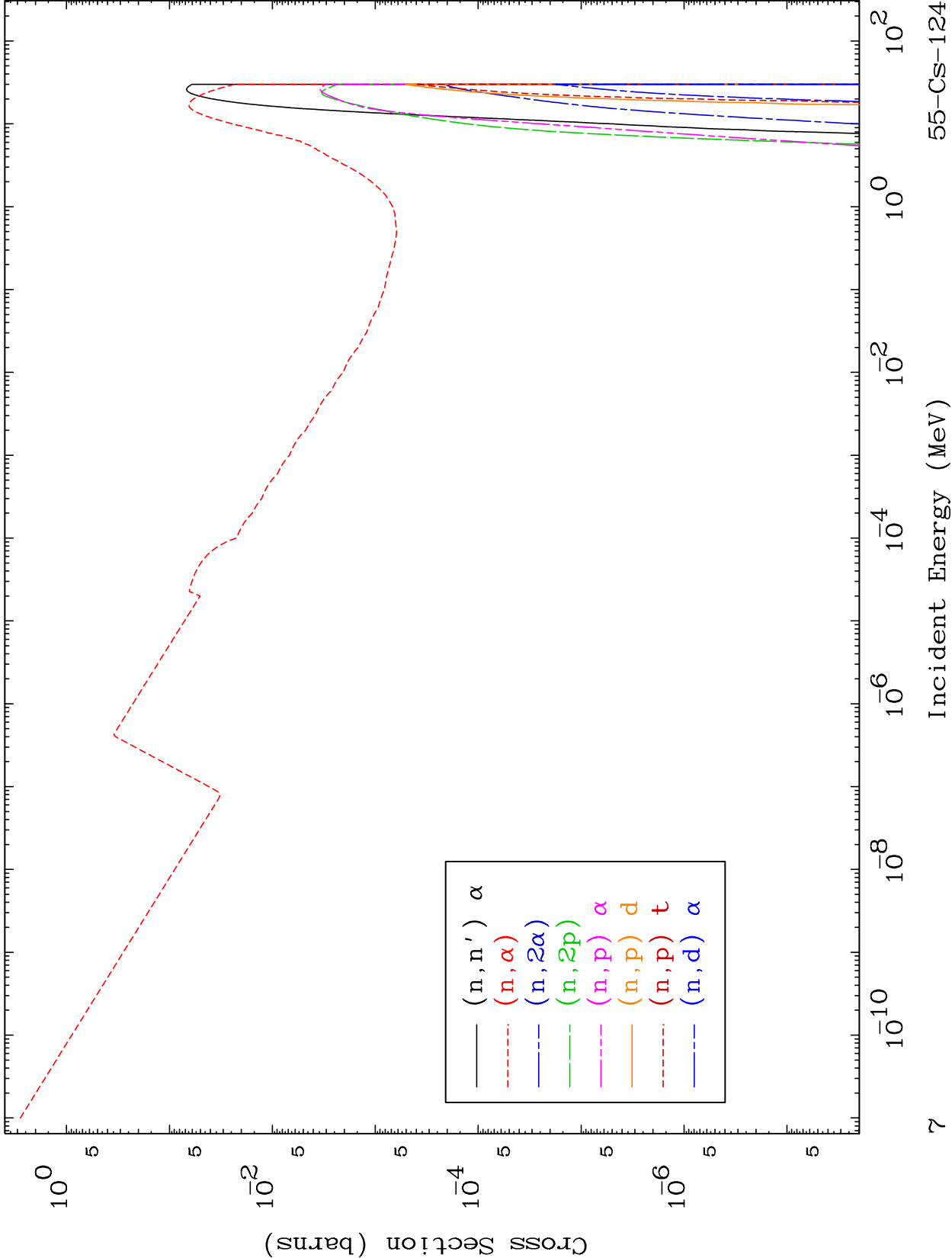
Neutron Absorption
293 Kelvin Cross Sections

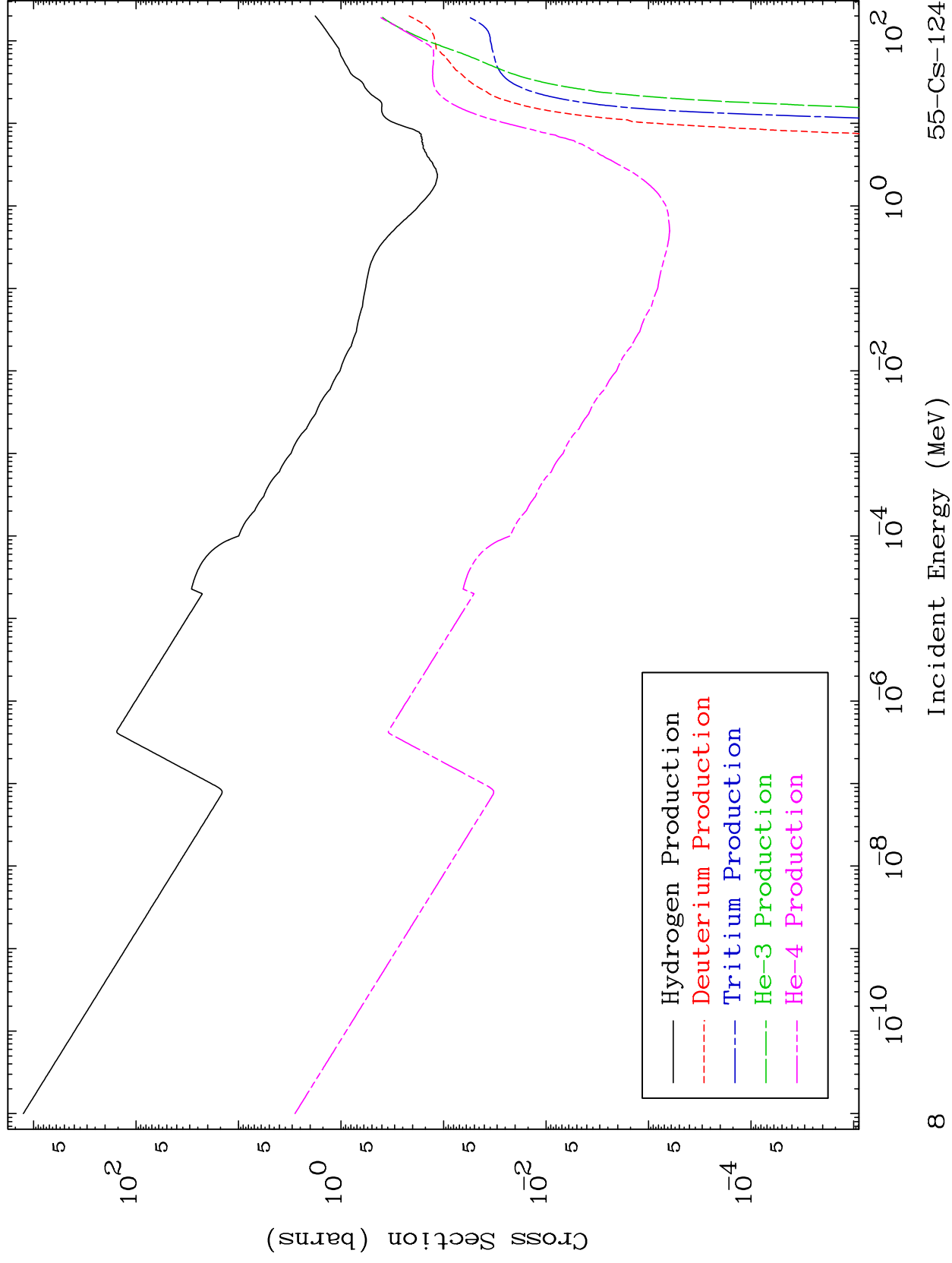
55-Cs-124

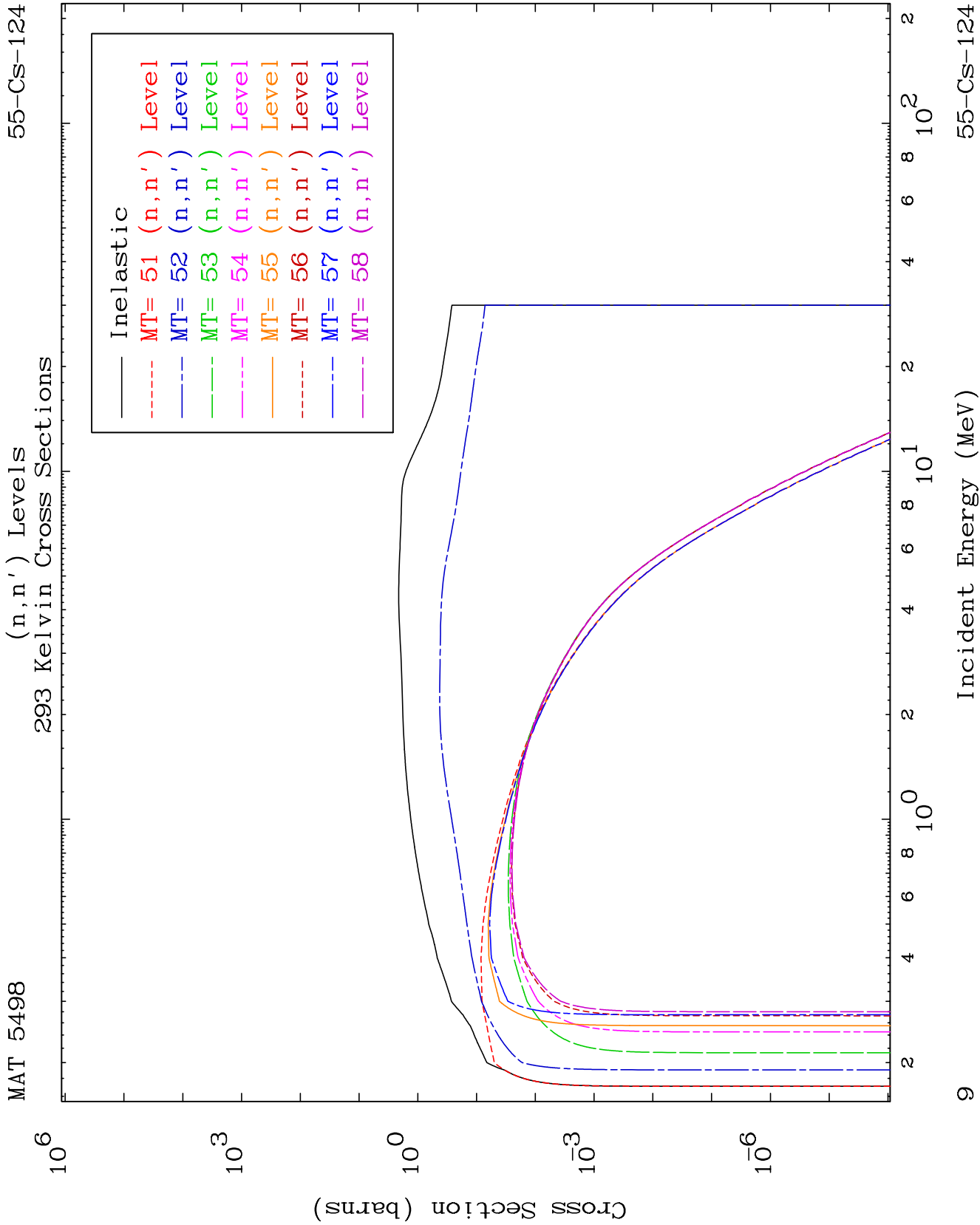










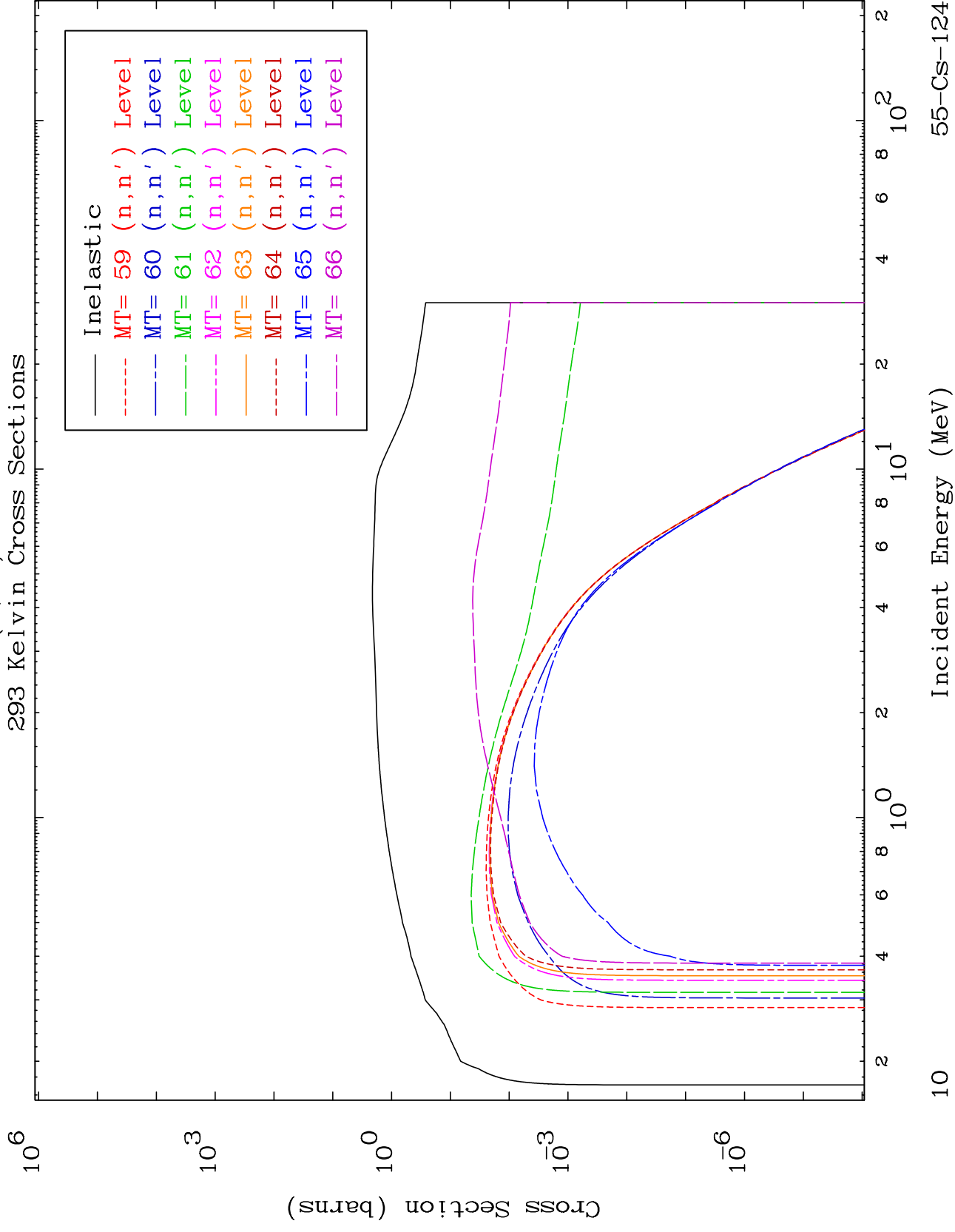


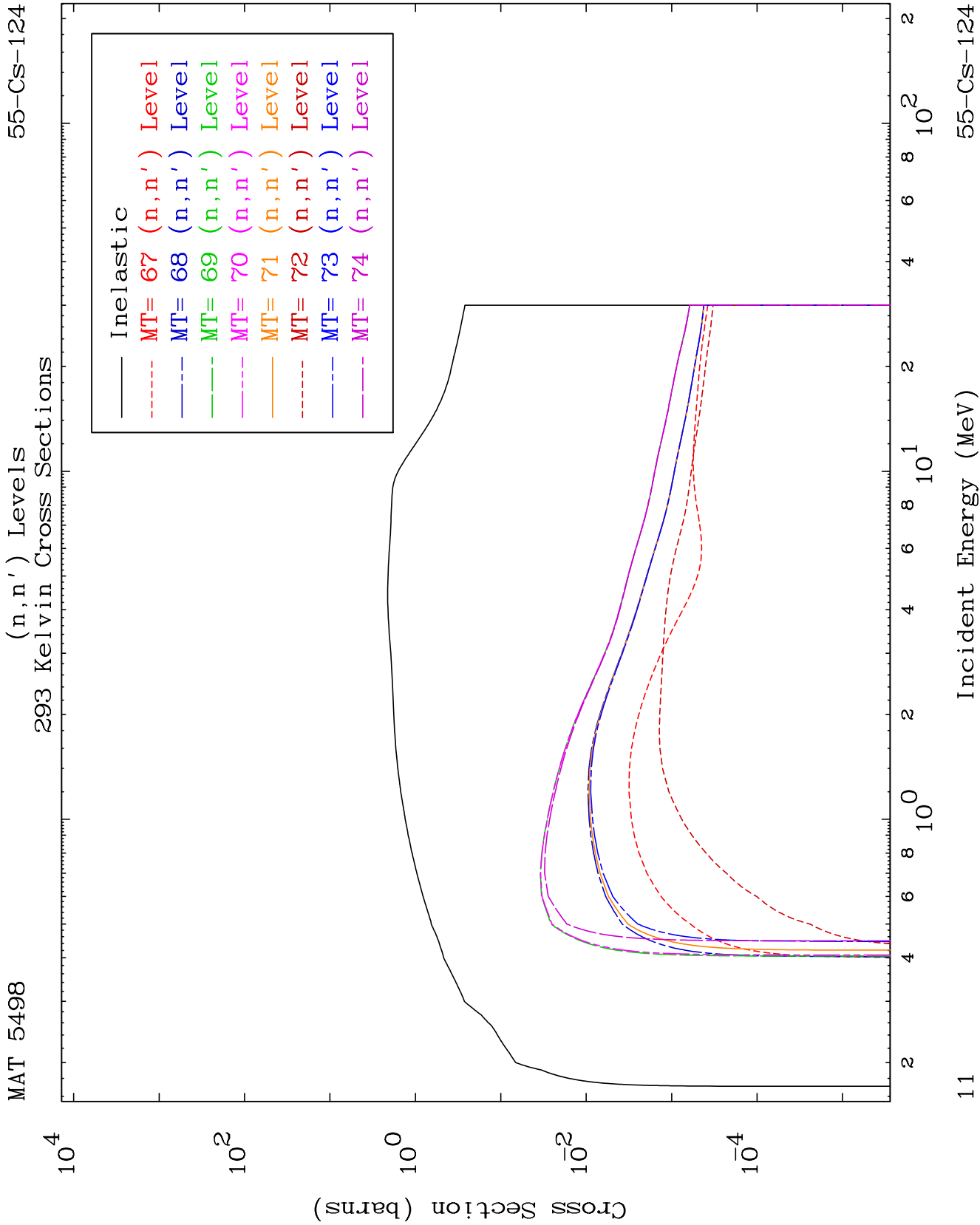
MAT 5498

(n, n') Levels

(n, n') Levels
293 Kelvin Cross Sections

55-CS-124



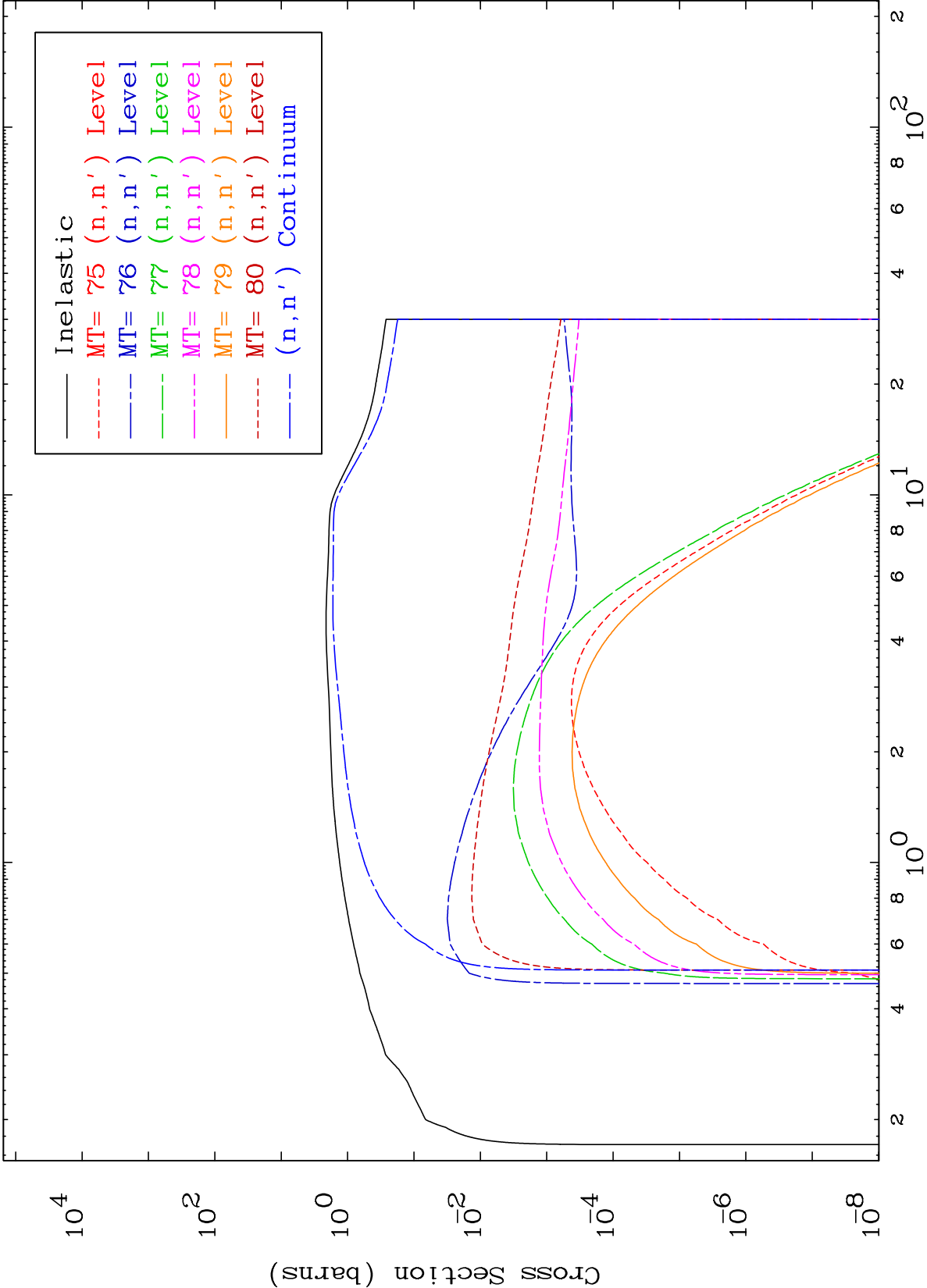


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(n,n') Levels

55-Cs-124

293 Kelvin Cross Sections



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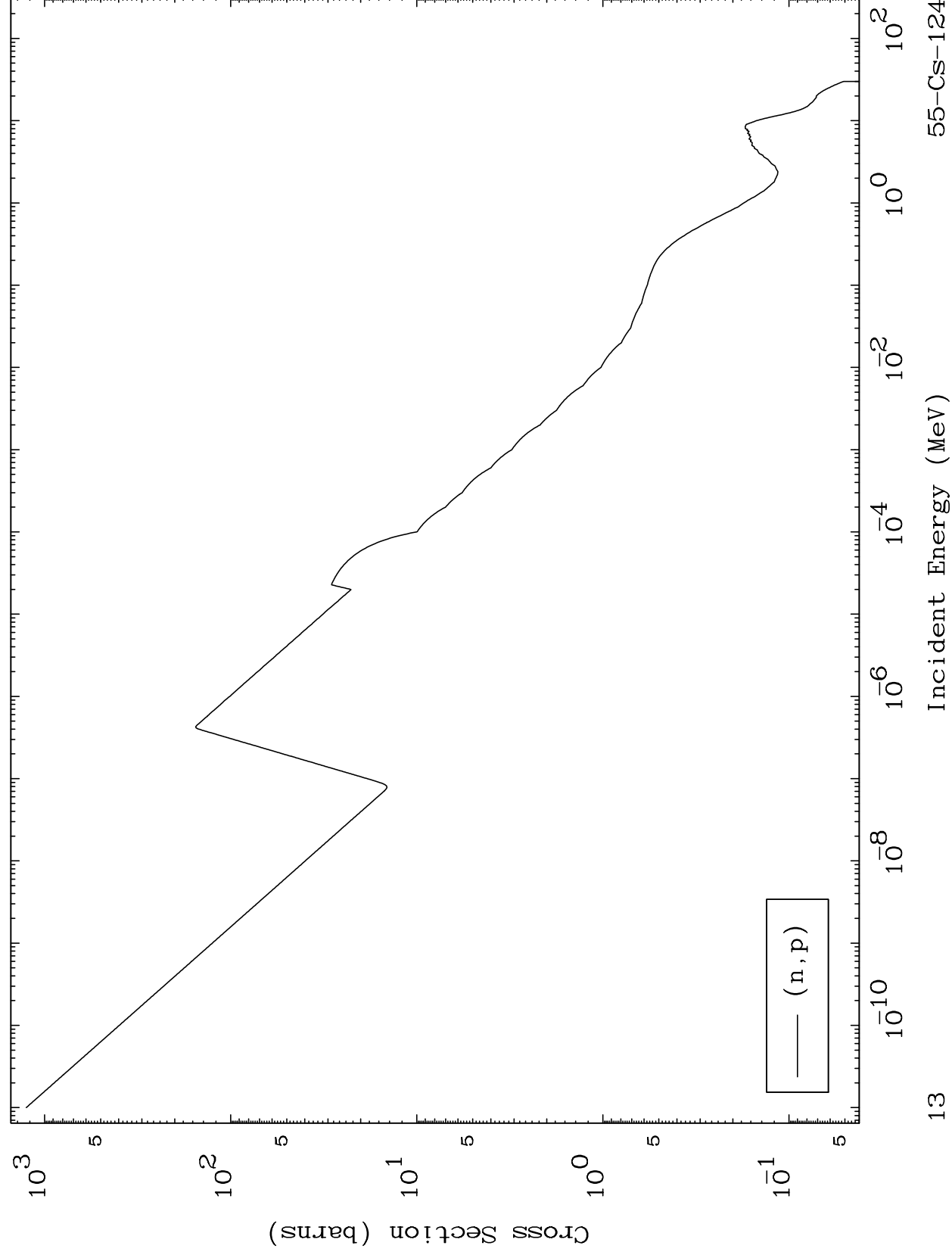
Incident Energy (MeV)

55-Cs-124

MAT 5498

(n,p) Levels
293 Kelvin Cross Sections

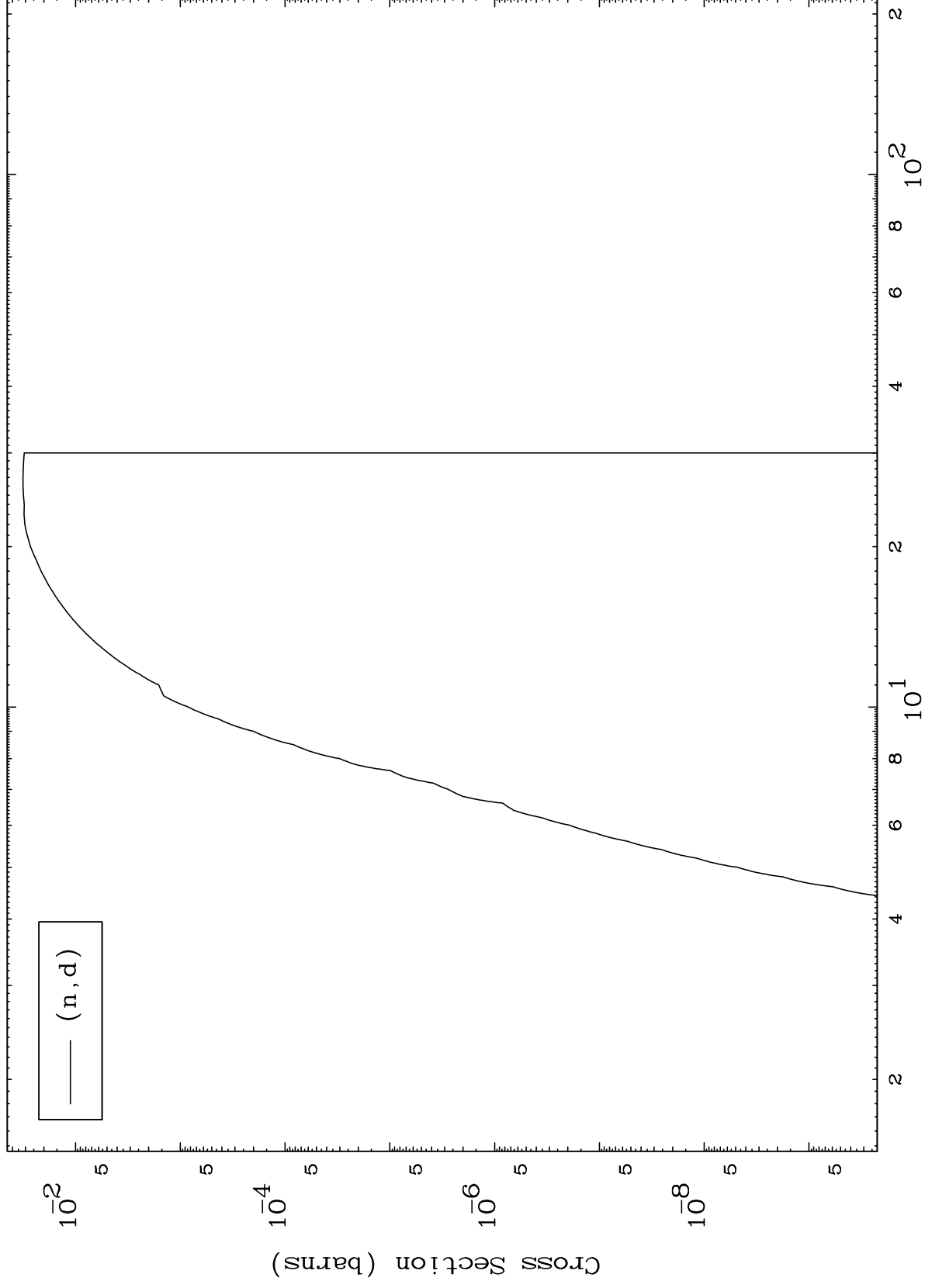
55-CS-124



MAT 5498

(n,d) Levels
293 Kelvin Cross Sections

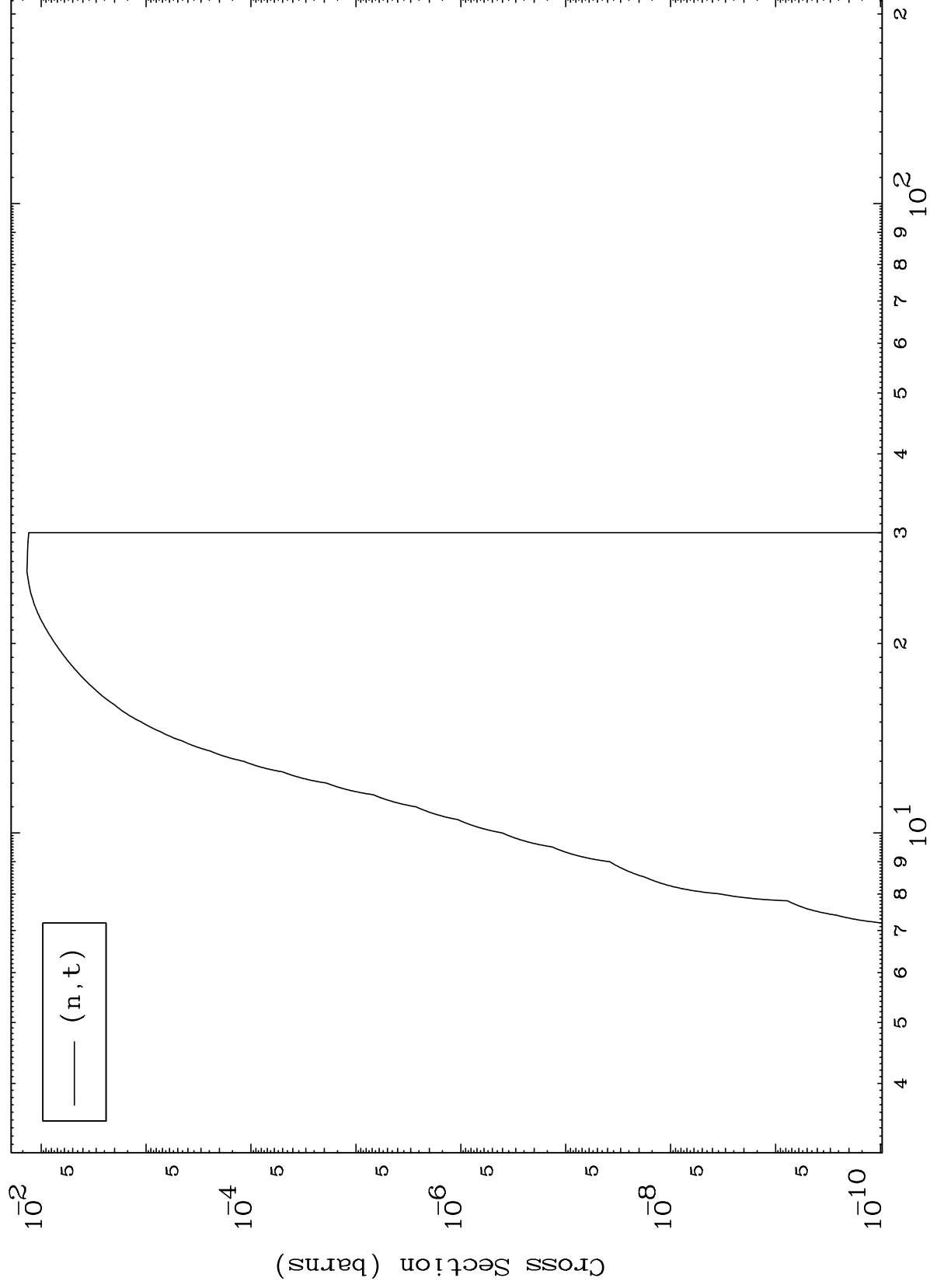
55-Cs-124



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55-Cs-124

(n,t) Levels
293 Kelvin Cross Sections



55-Cs-124

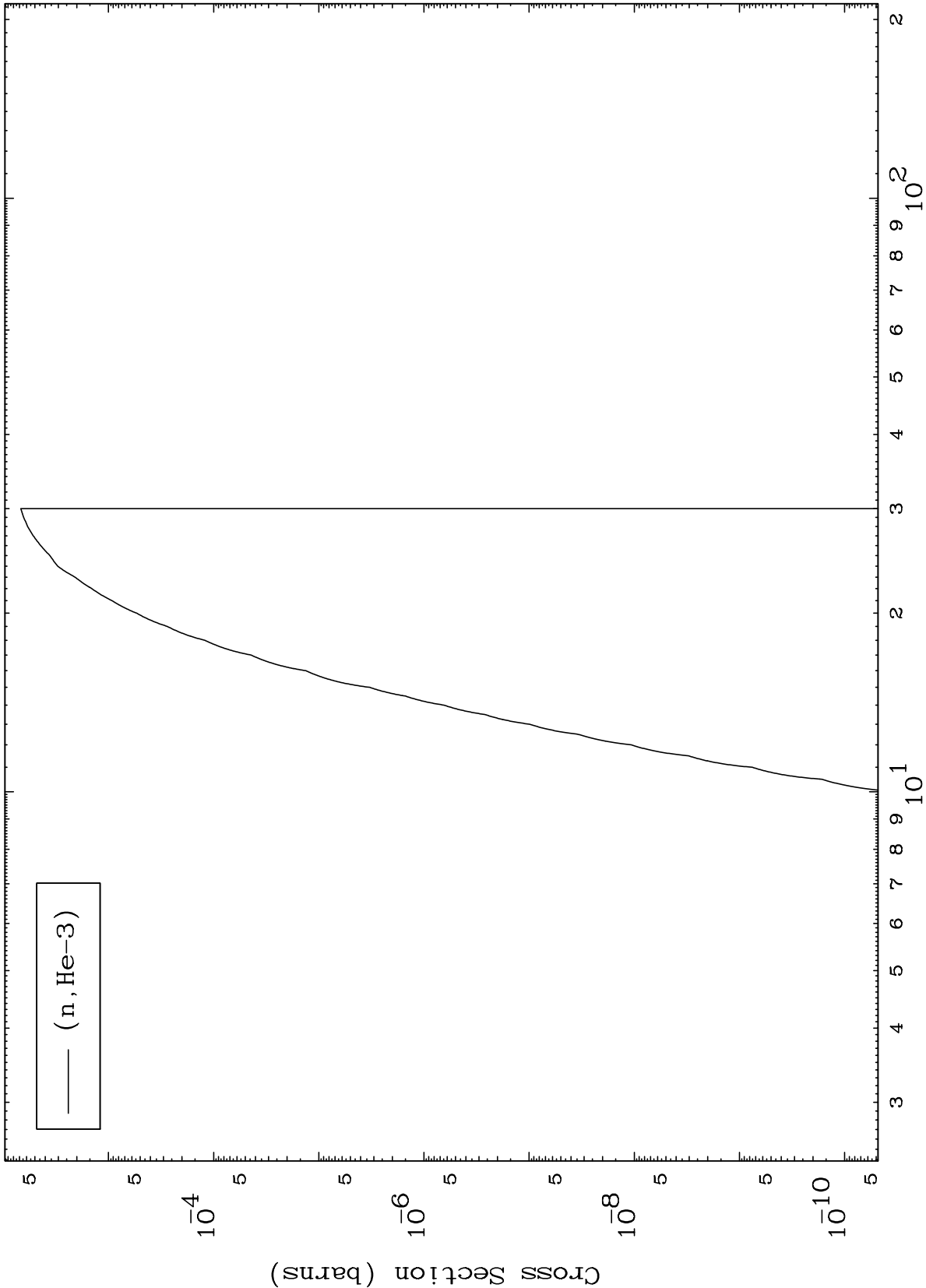
Incident Energy (MeV)

15

MAT 5498

(n,He3) Levels
293 Kelvin Cross Sections

55-Cs-124



16

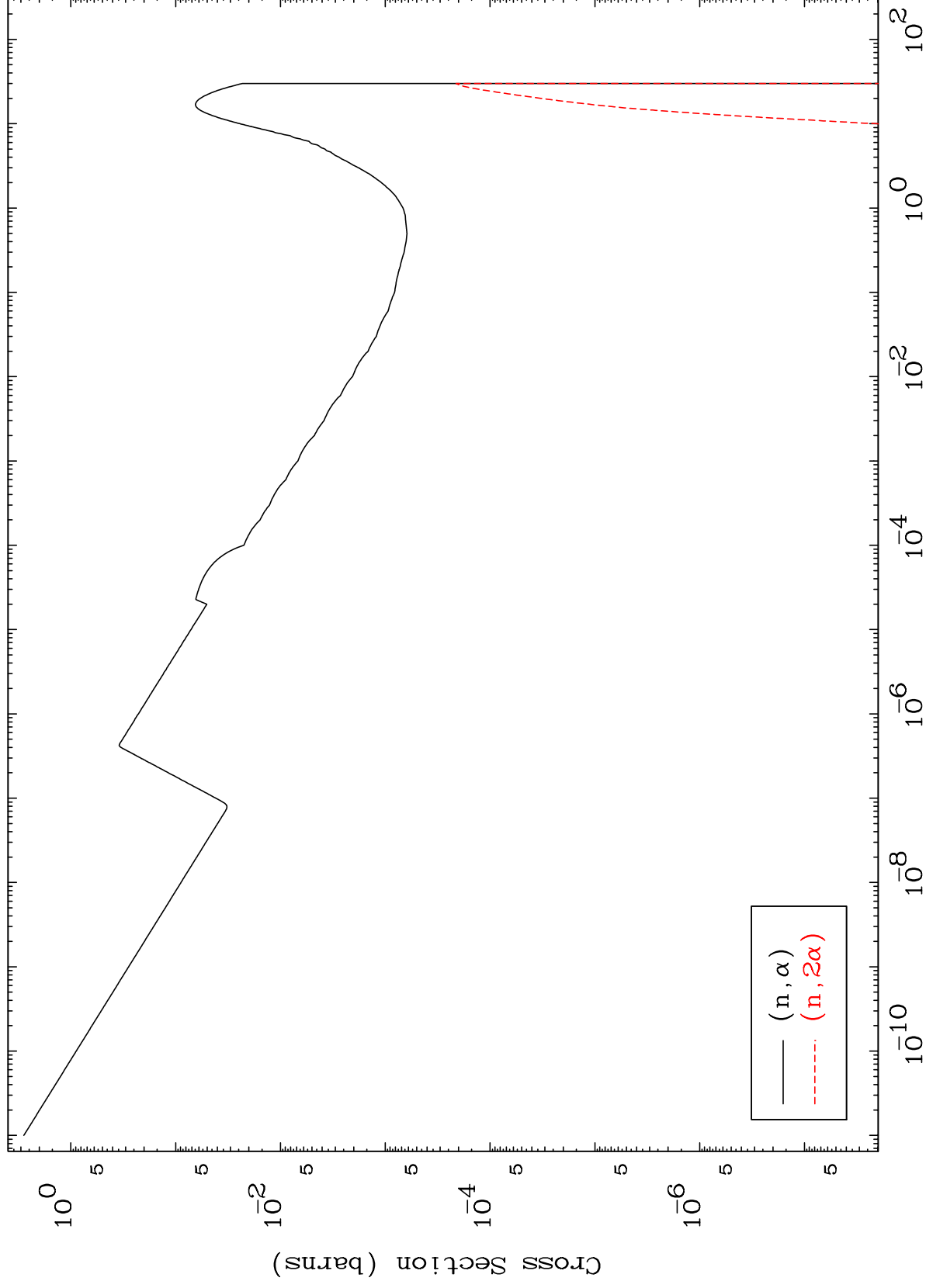
Incident Energy (MeV)

55-Cs-124

MAT 5498

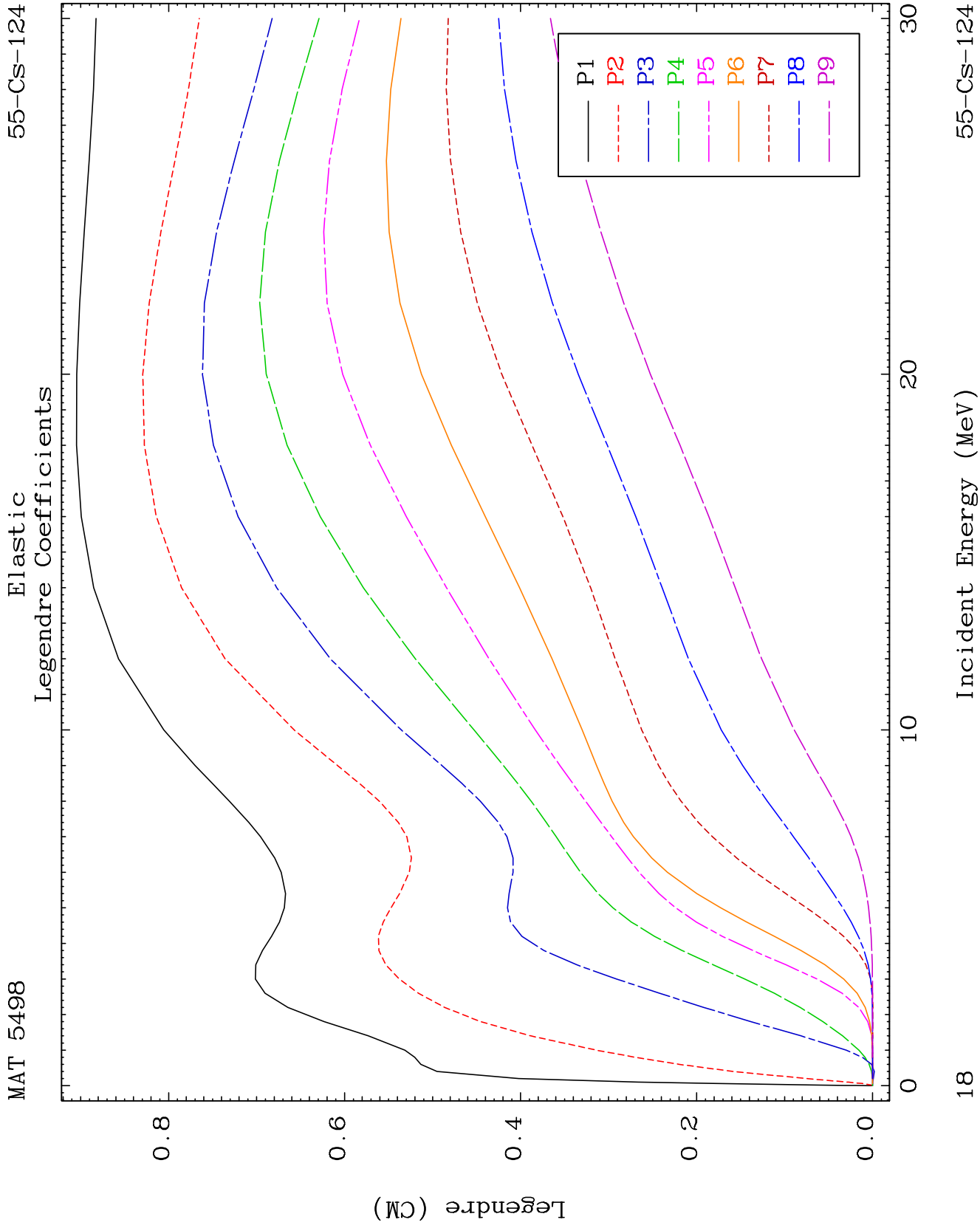
(n, α) Levels
293 Kelvin Cross Sections

55-Cs-124

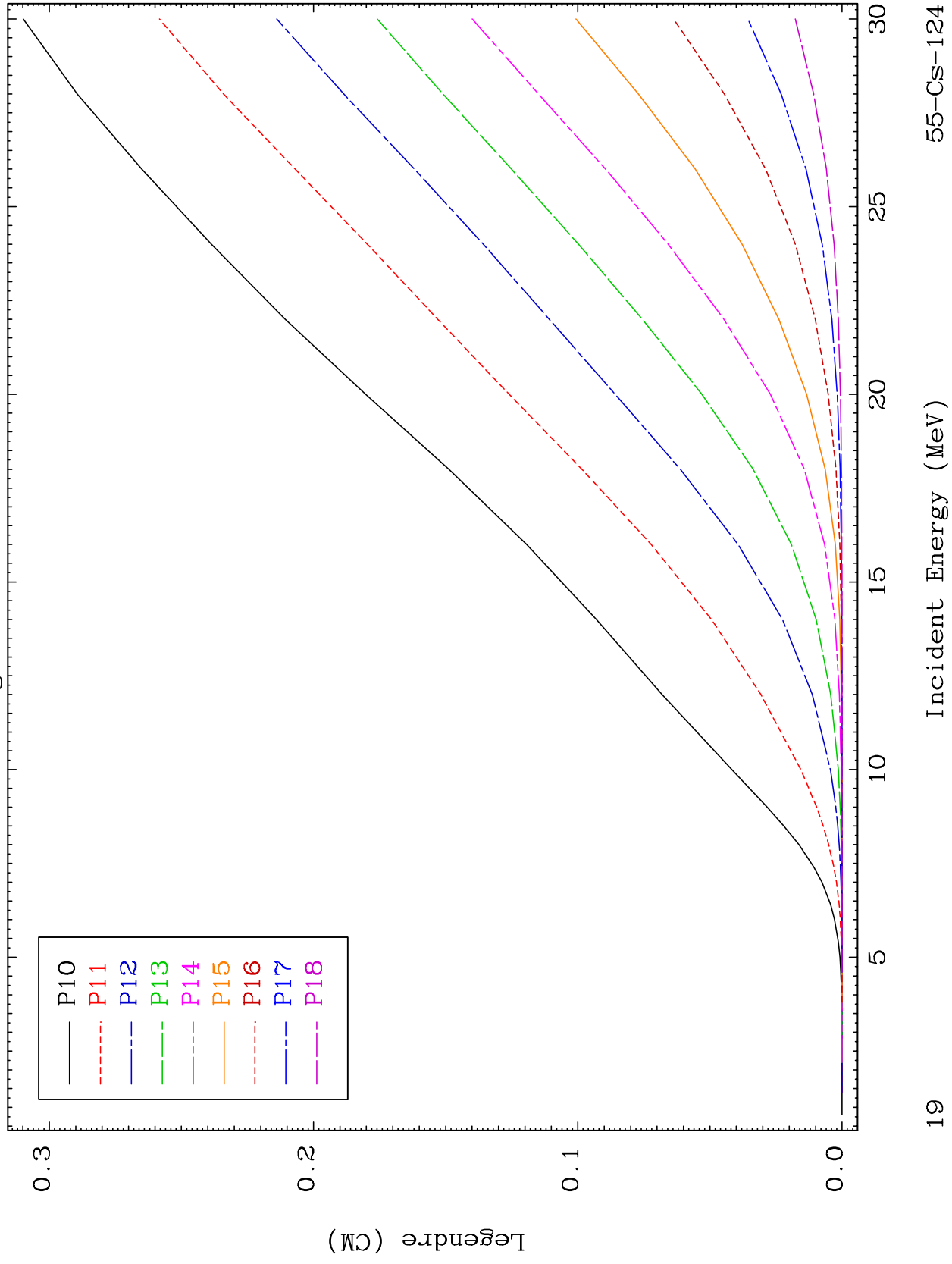


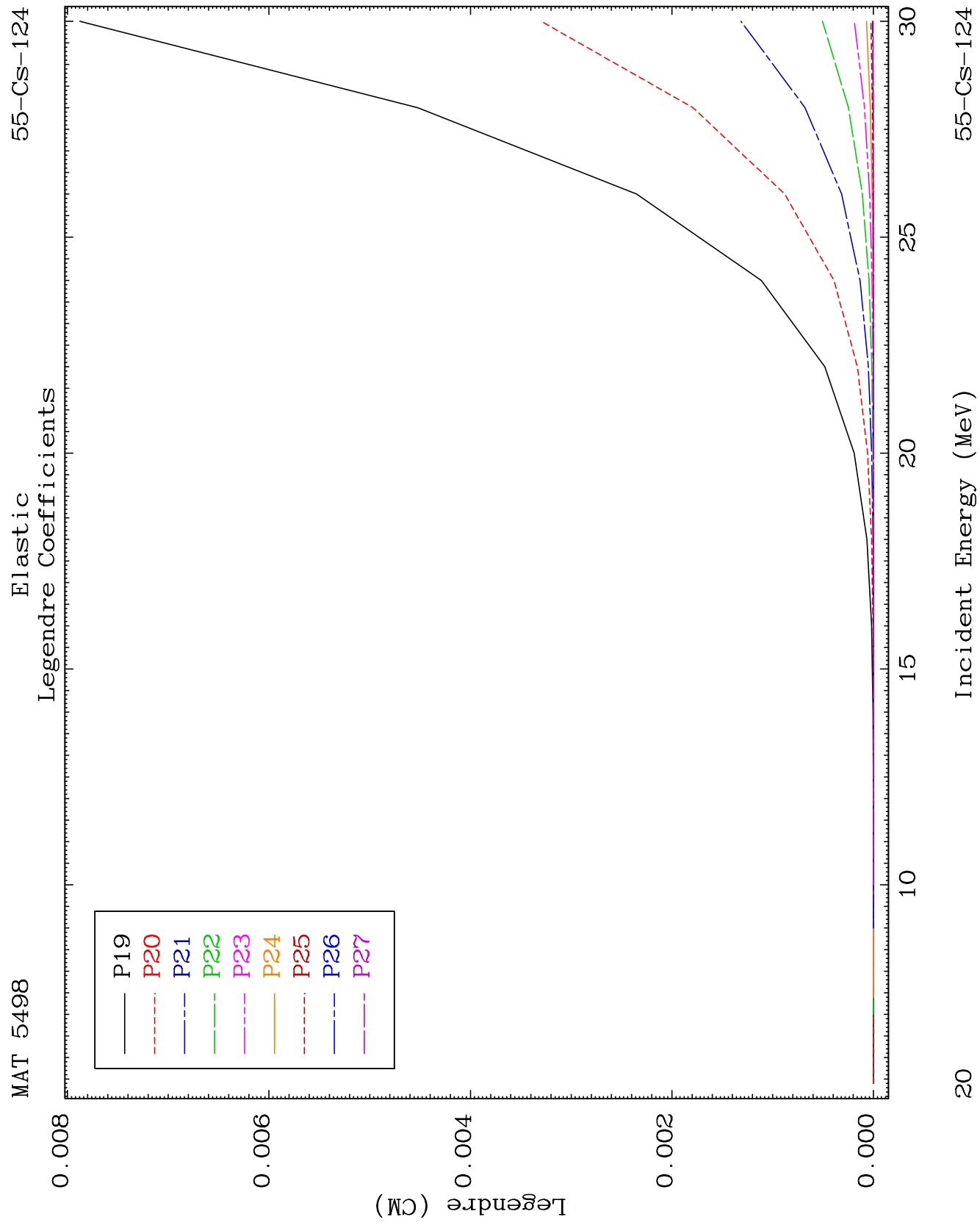
17

55-Cs-124



55-CS-124

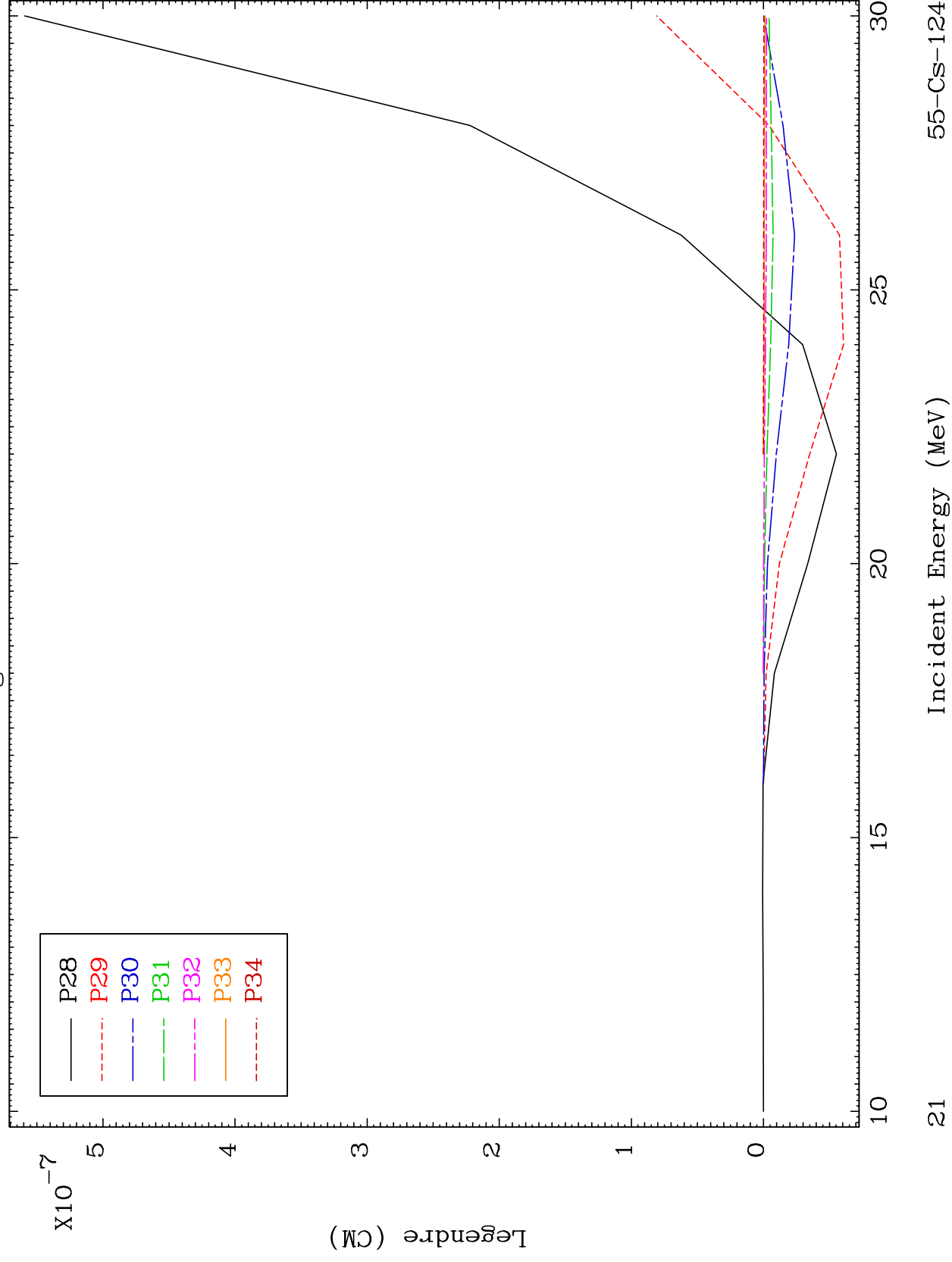




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Elastic Legendre Coefficients

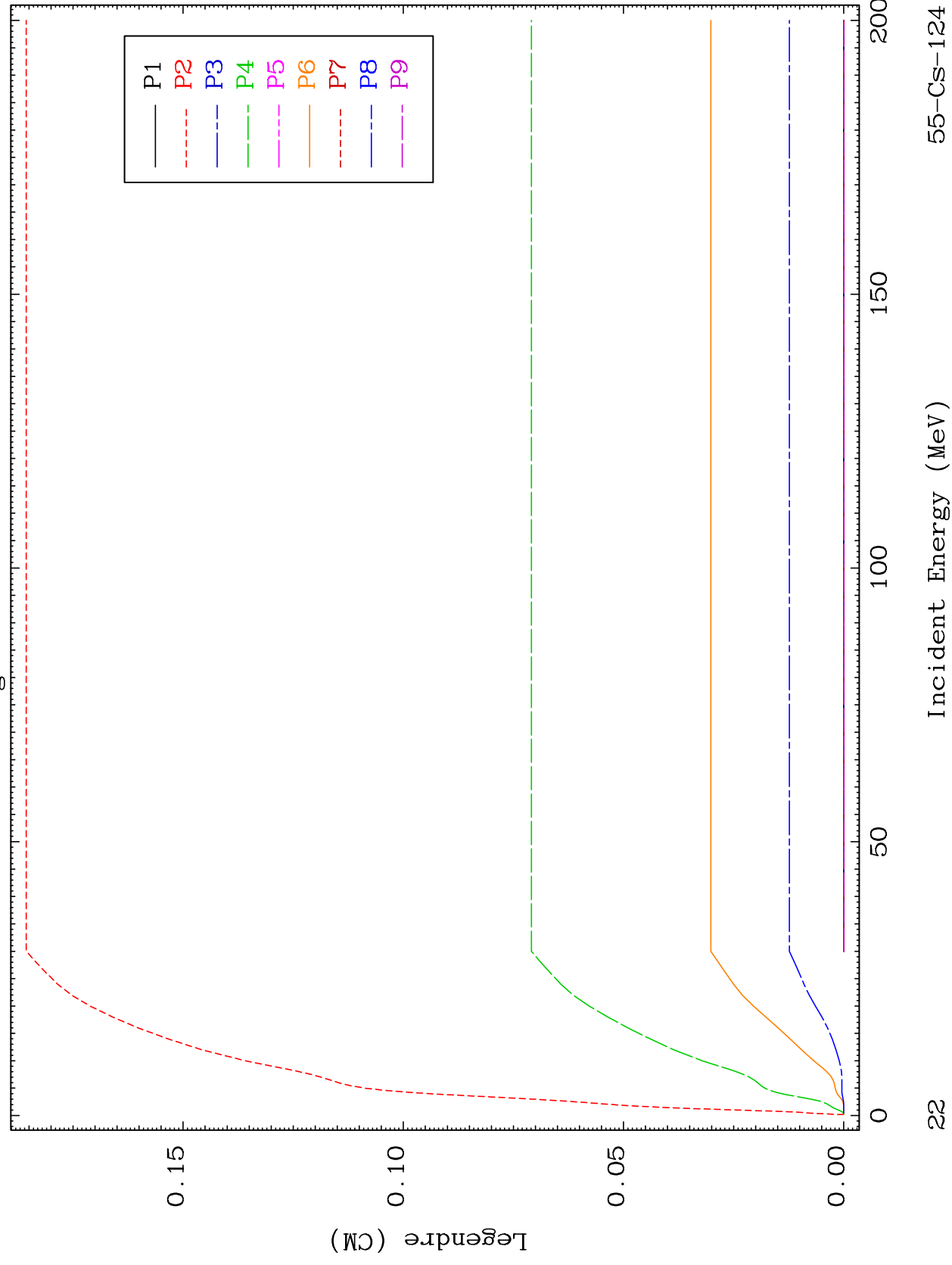
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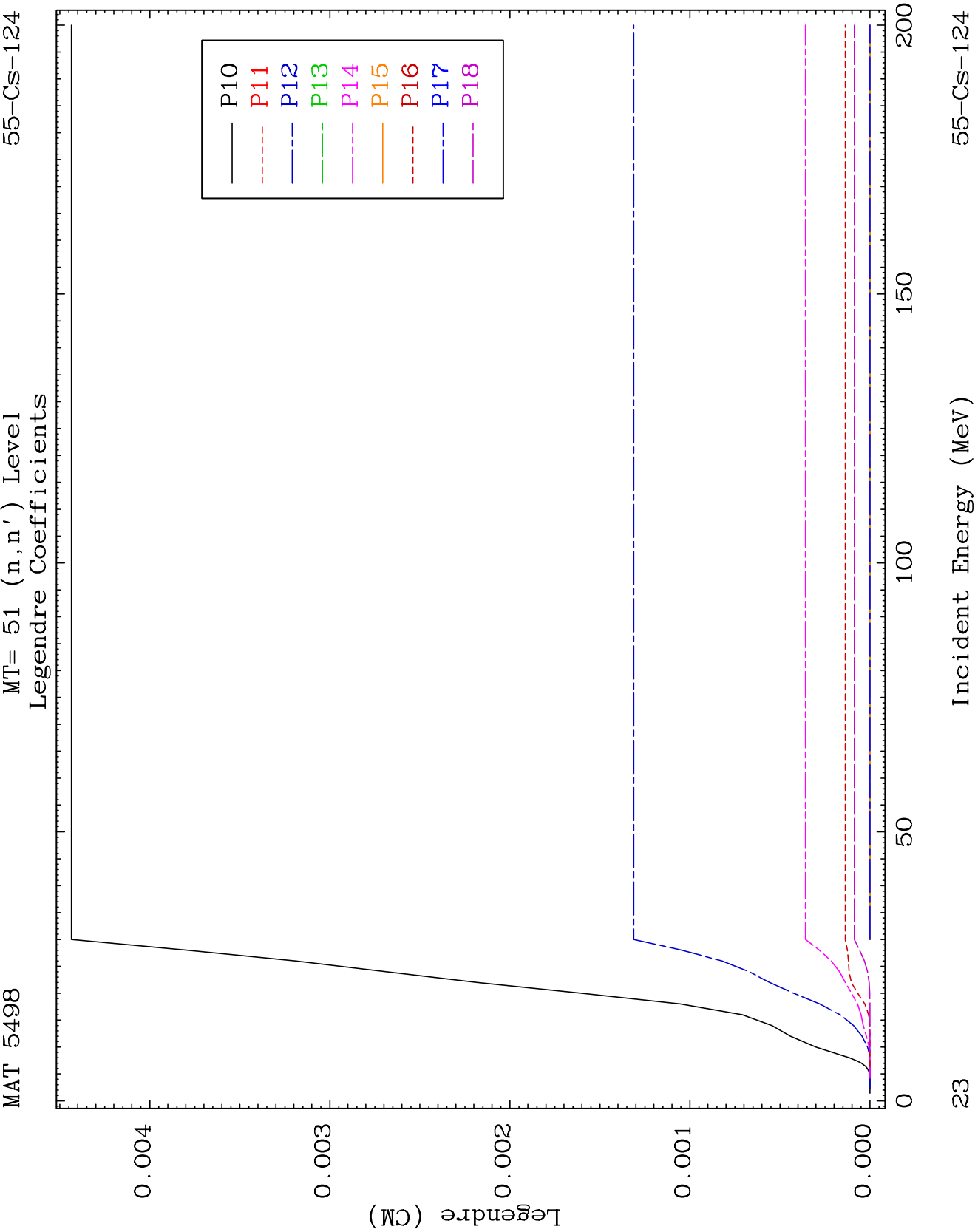


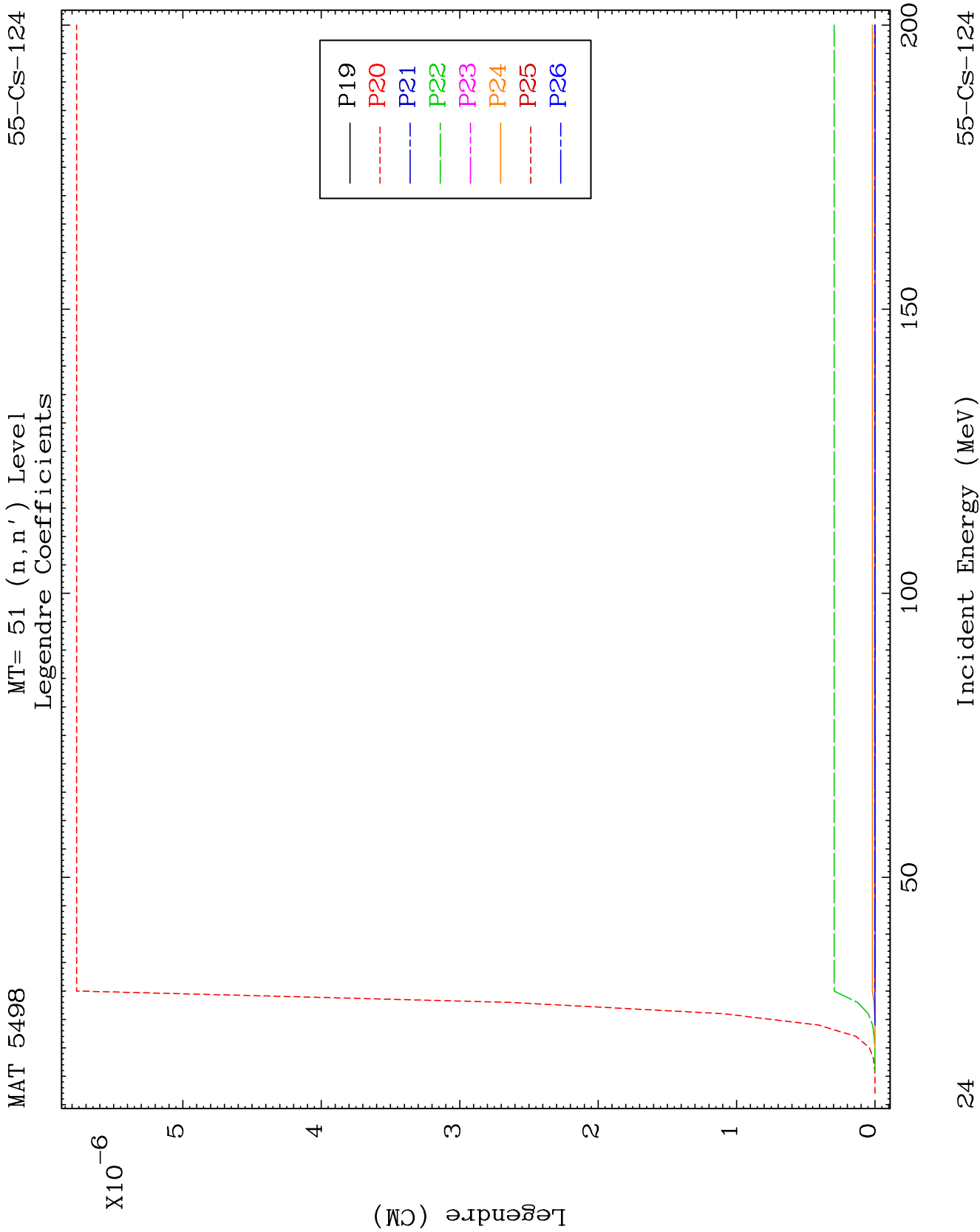
MAT 5498

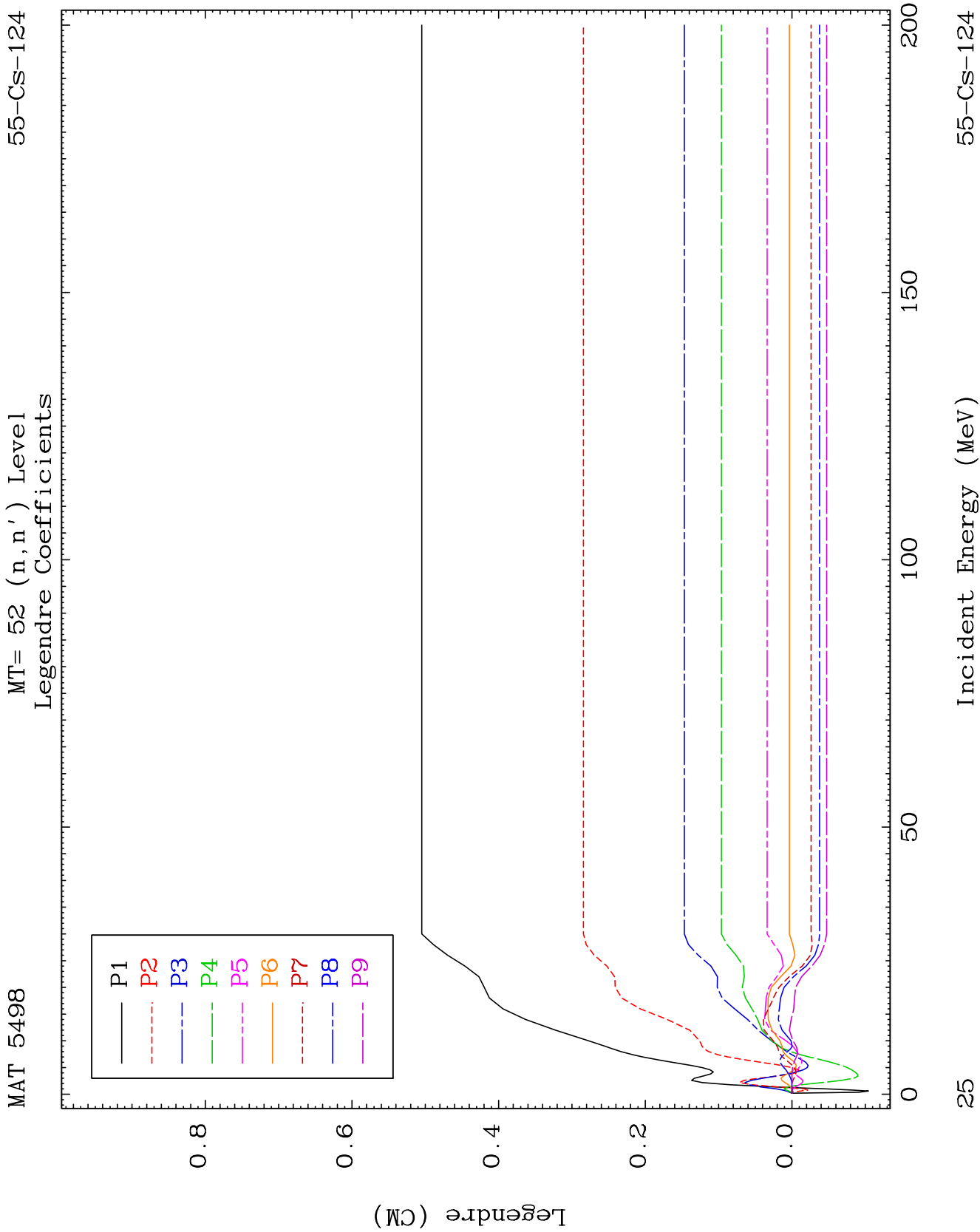
MT= 51 (n, n') Level
Legendre Coefficients

55-Cs-124





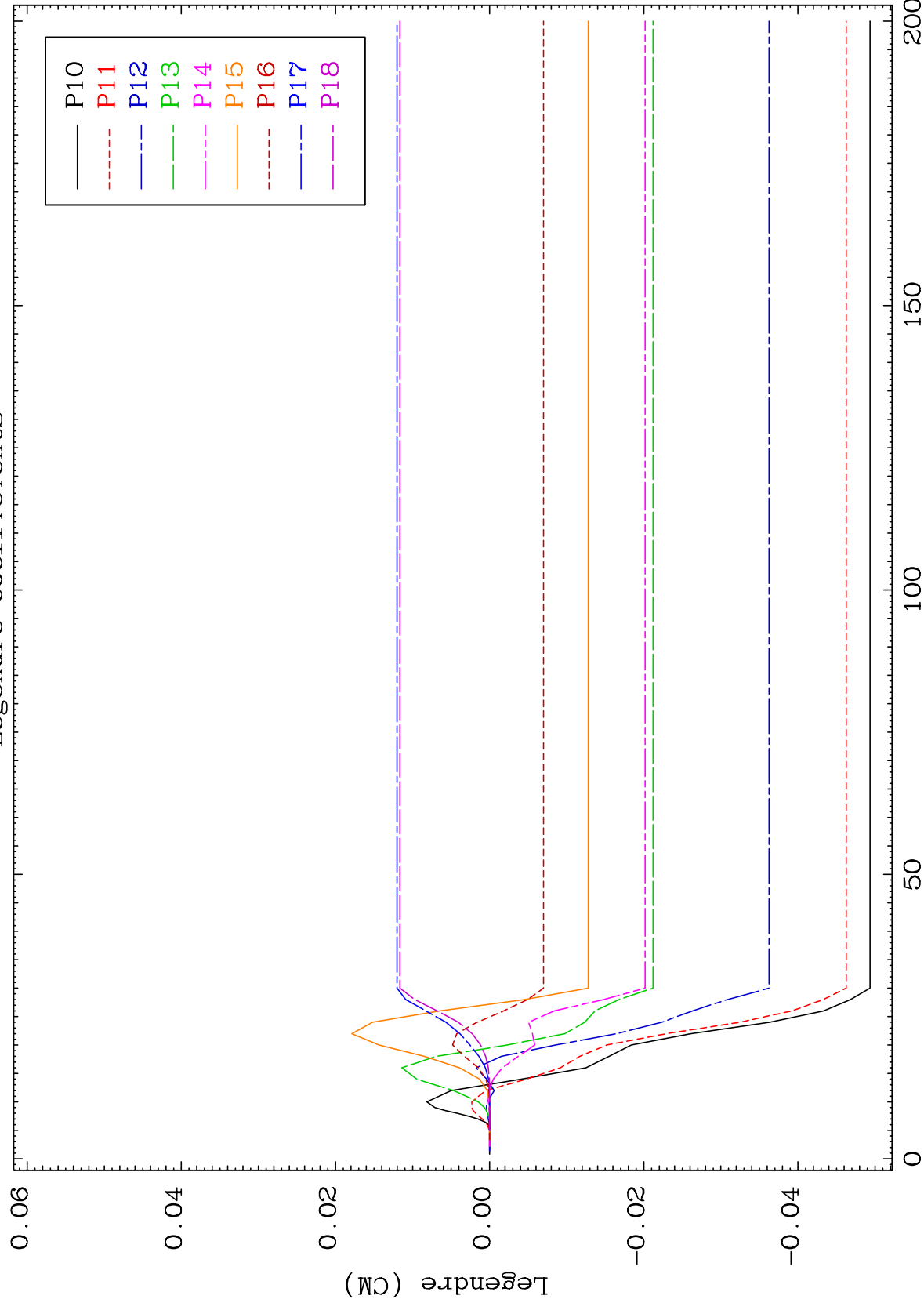




MAT 5498

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

55-Cs-124



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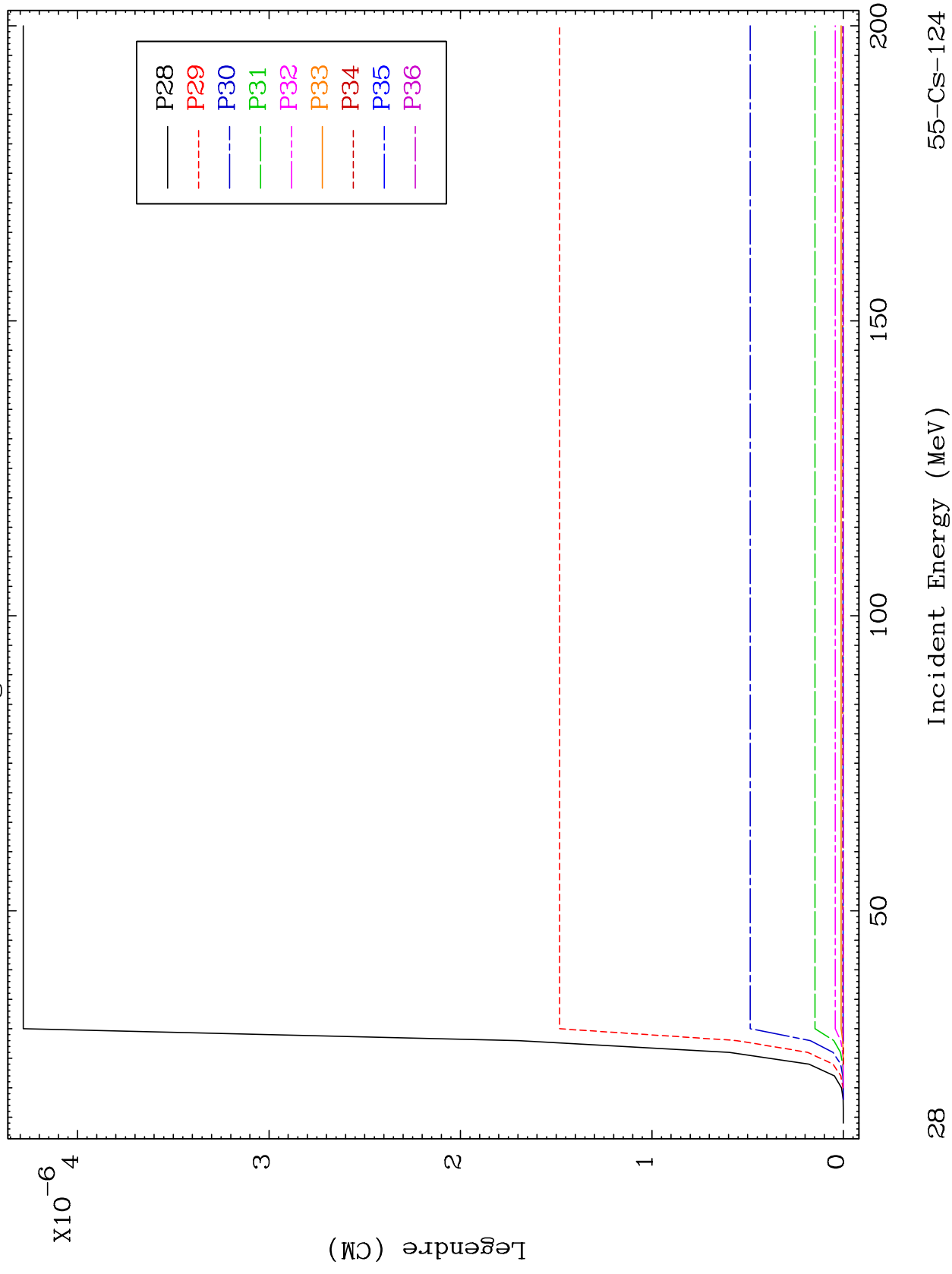
Incident Energy (MeV)

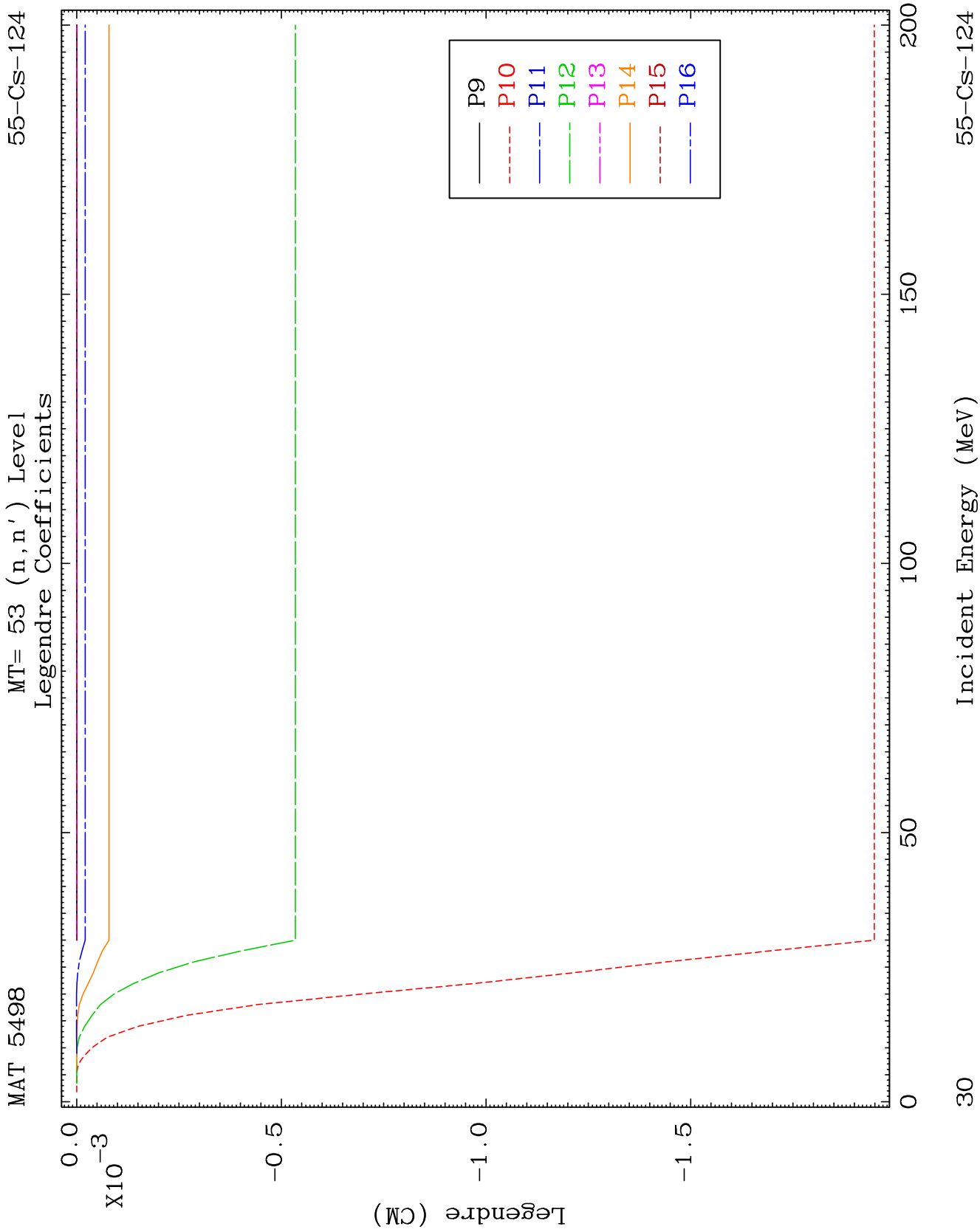
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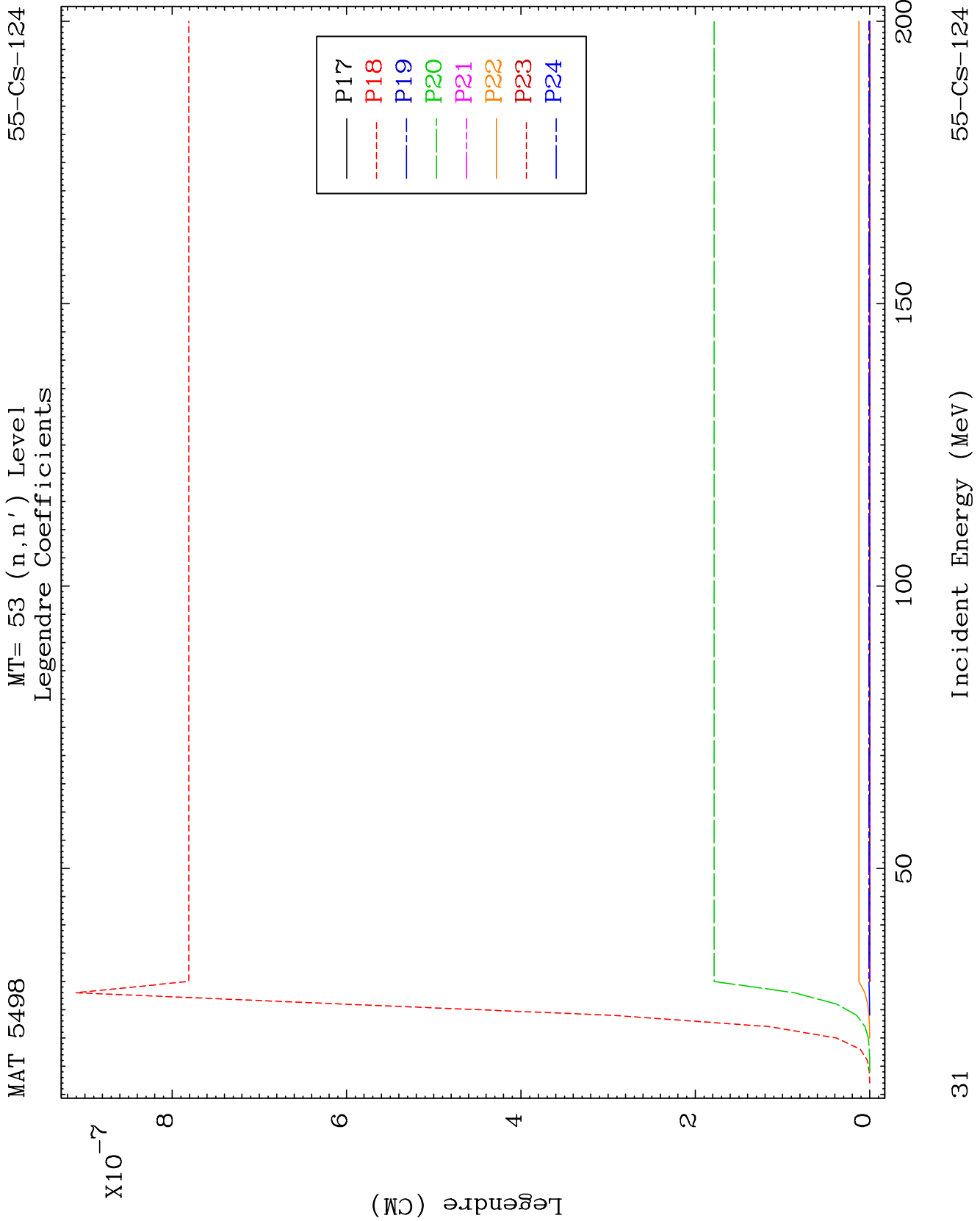
MAT 5498

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

55-CS-124



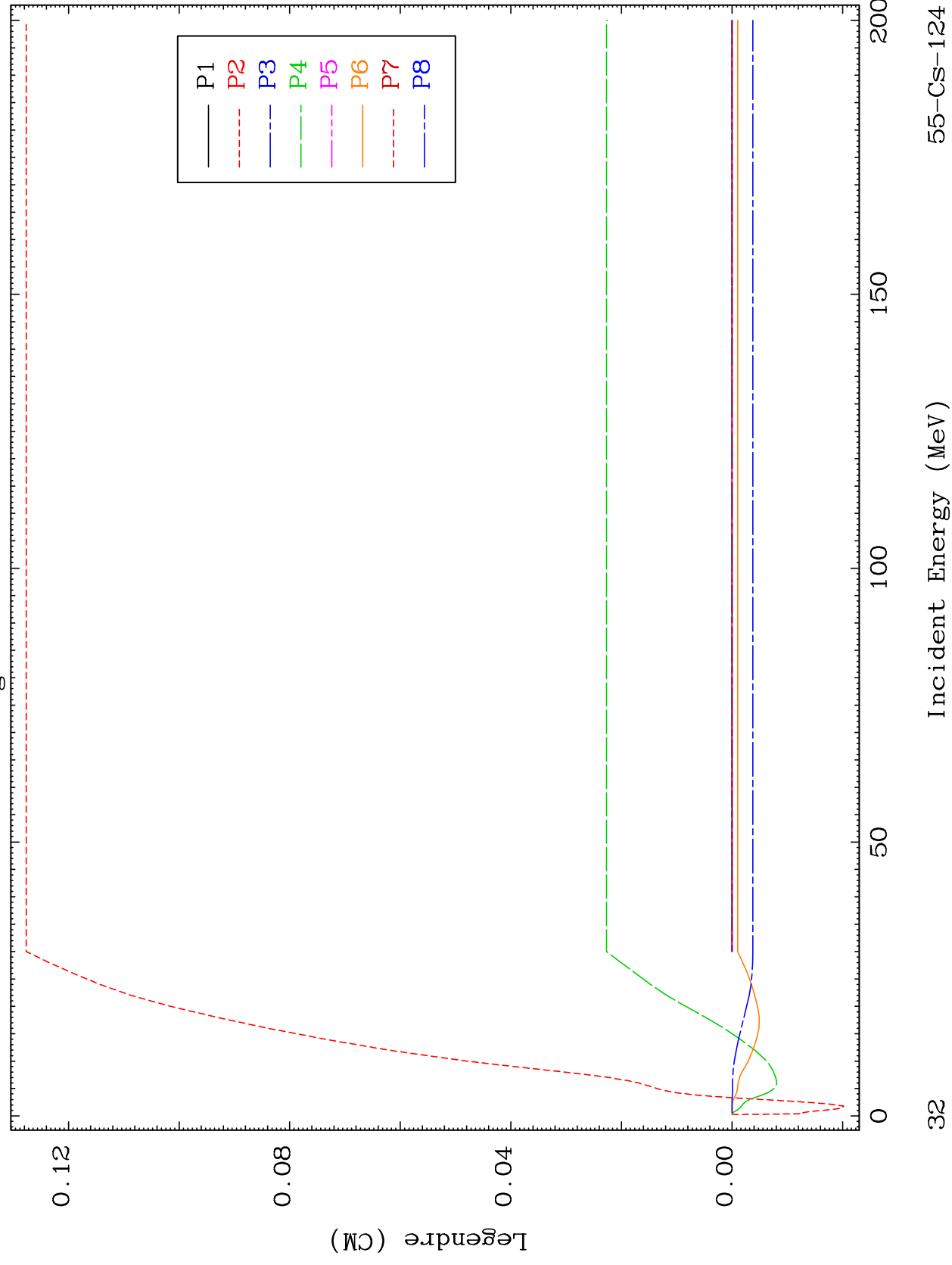




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MT= 54 (n, n') Level
Legendre Coefficients

55-CS-124

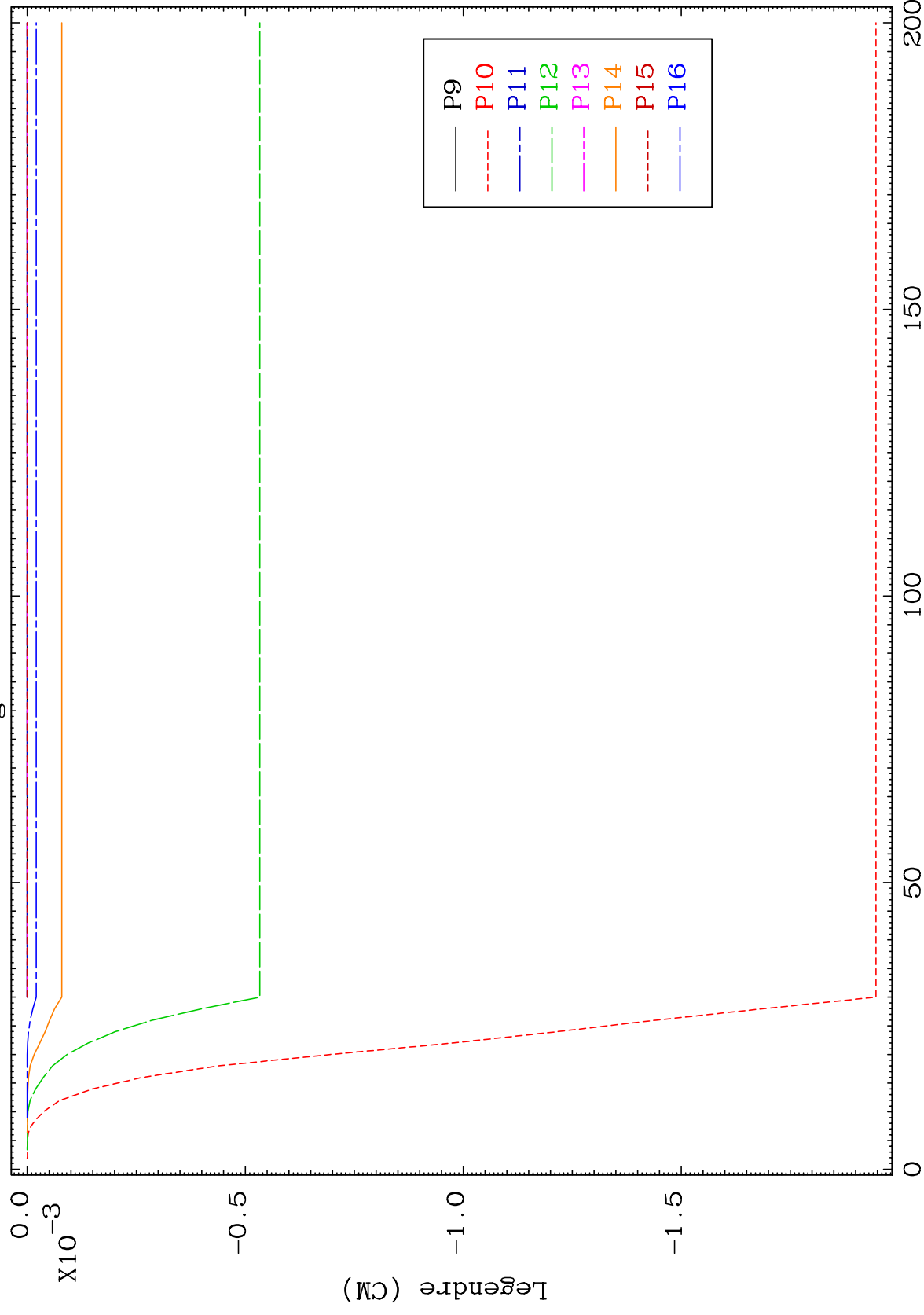


MAT 5498

MT= 54 (n, n') Level

55-Cs-124

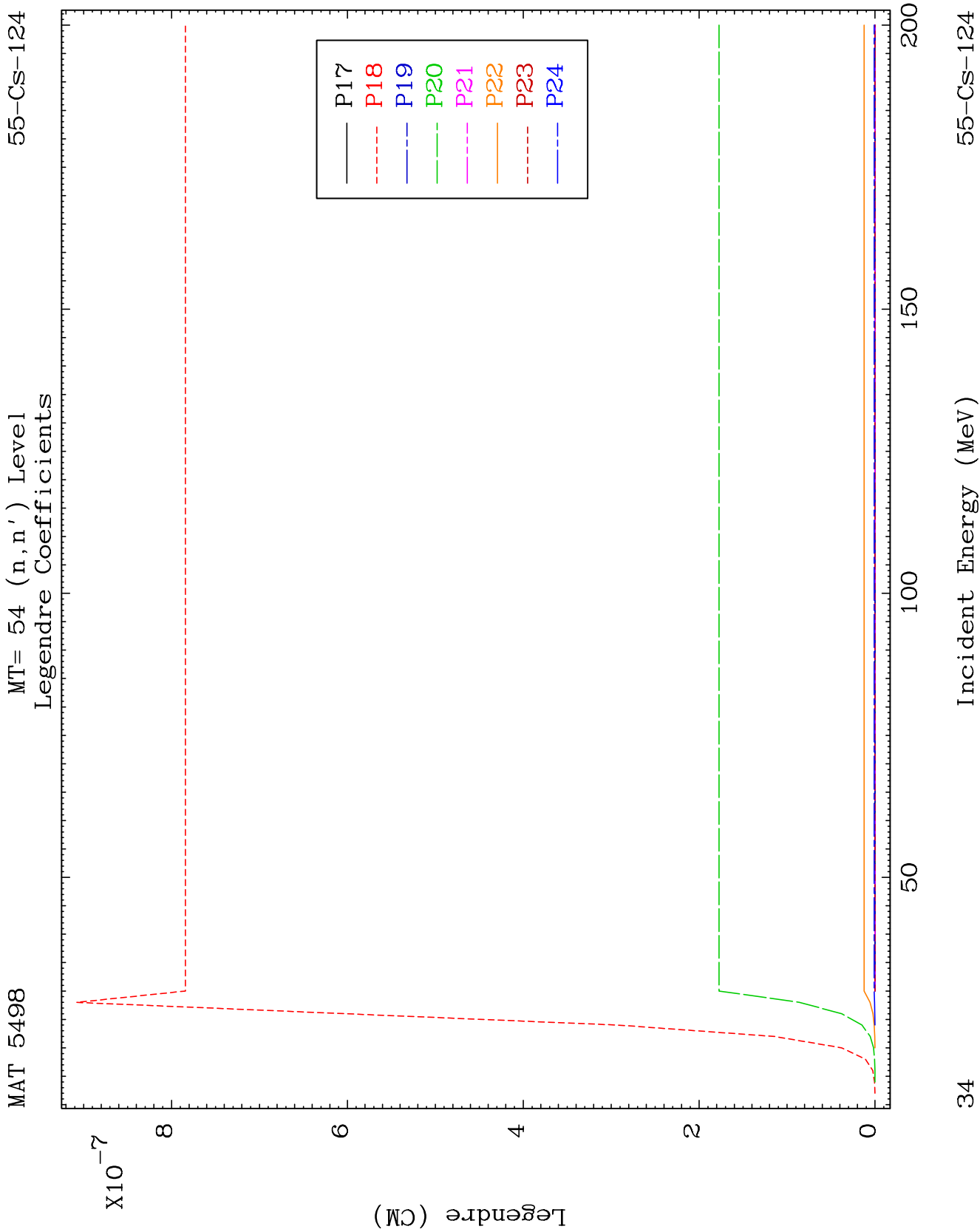
Legendre Coefficients

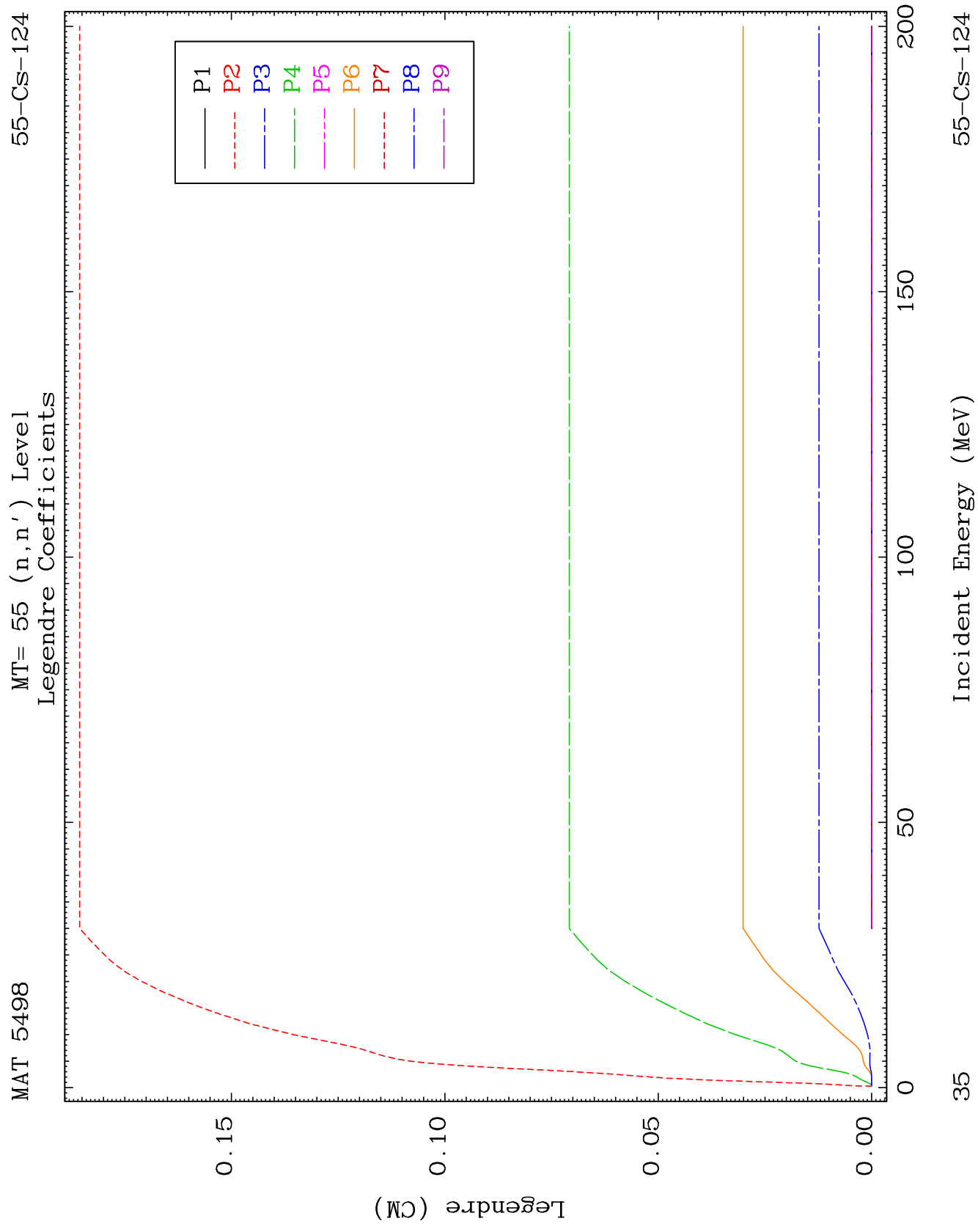


33

Incident Energy (MeV)

55-Cs-124

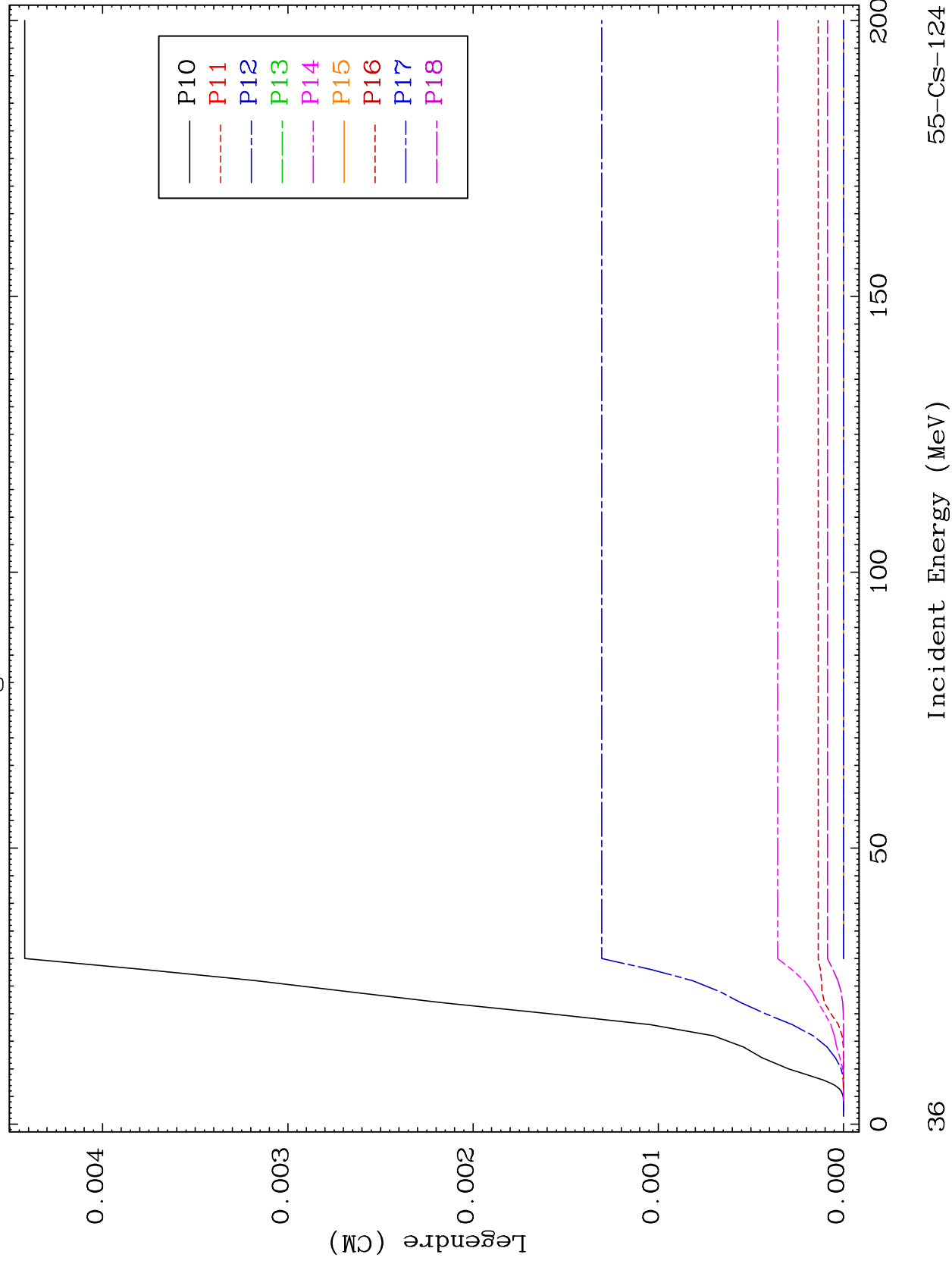


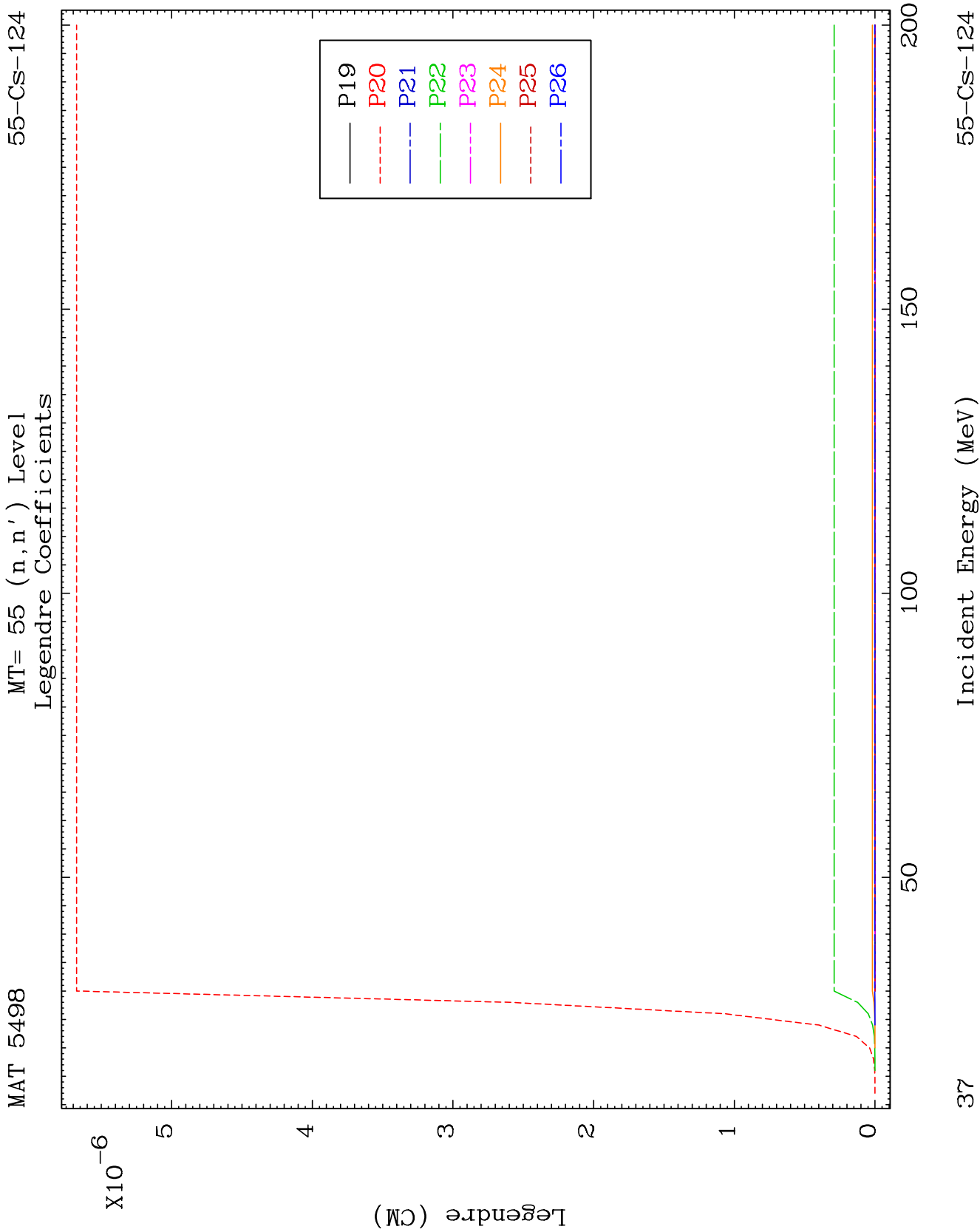


MAT 5498

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

55-CS-124

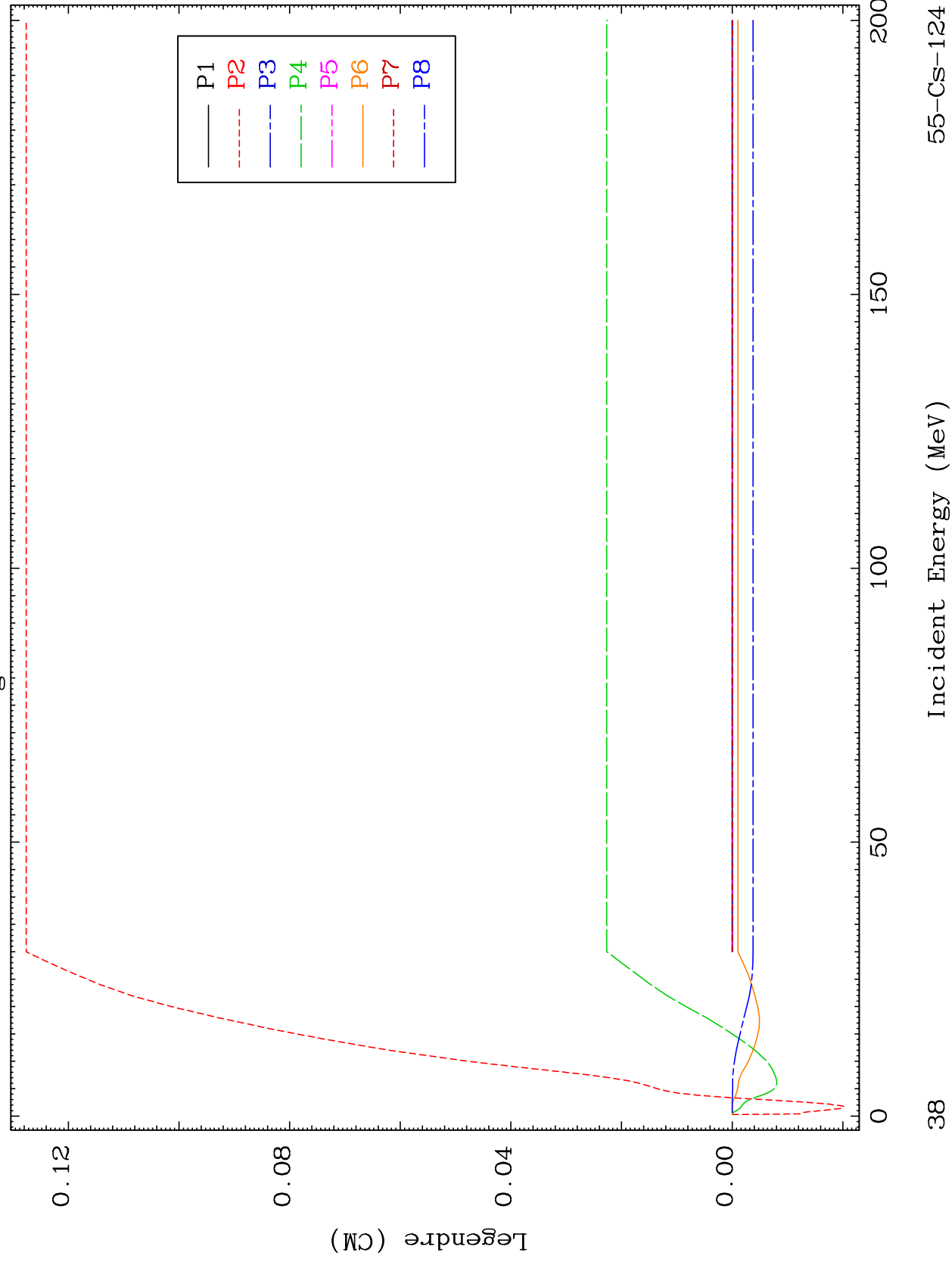


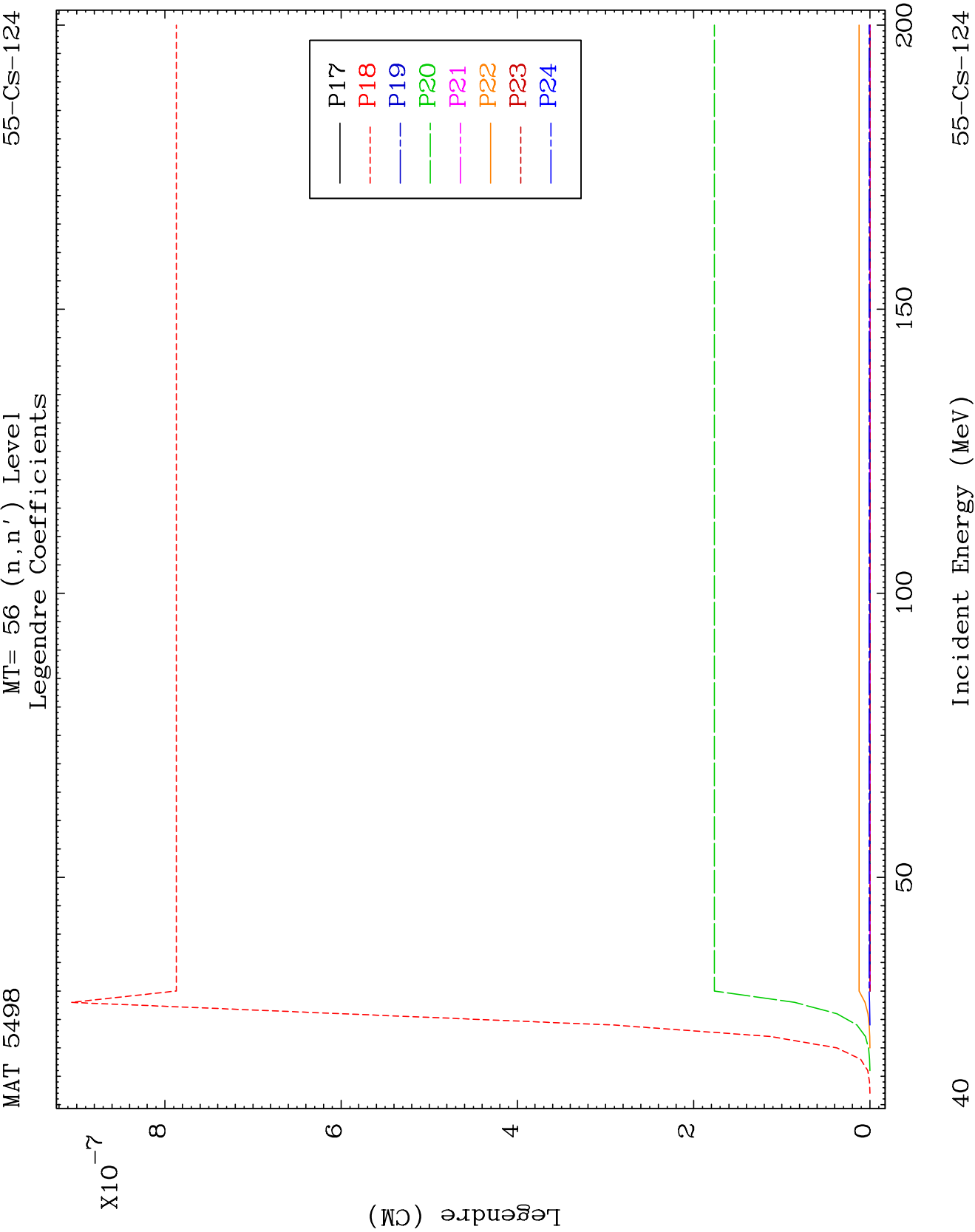


MAT 5498

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

55-Cs-124

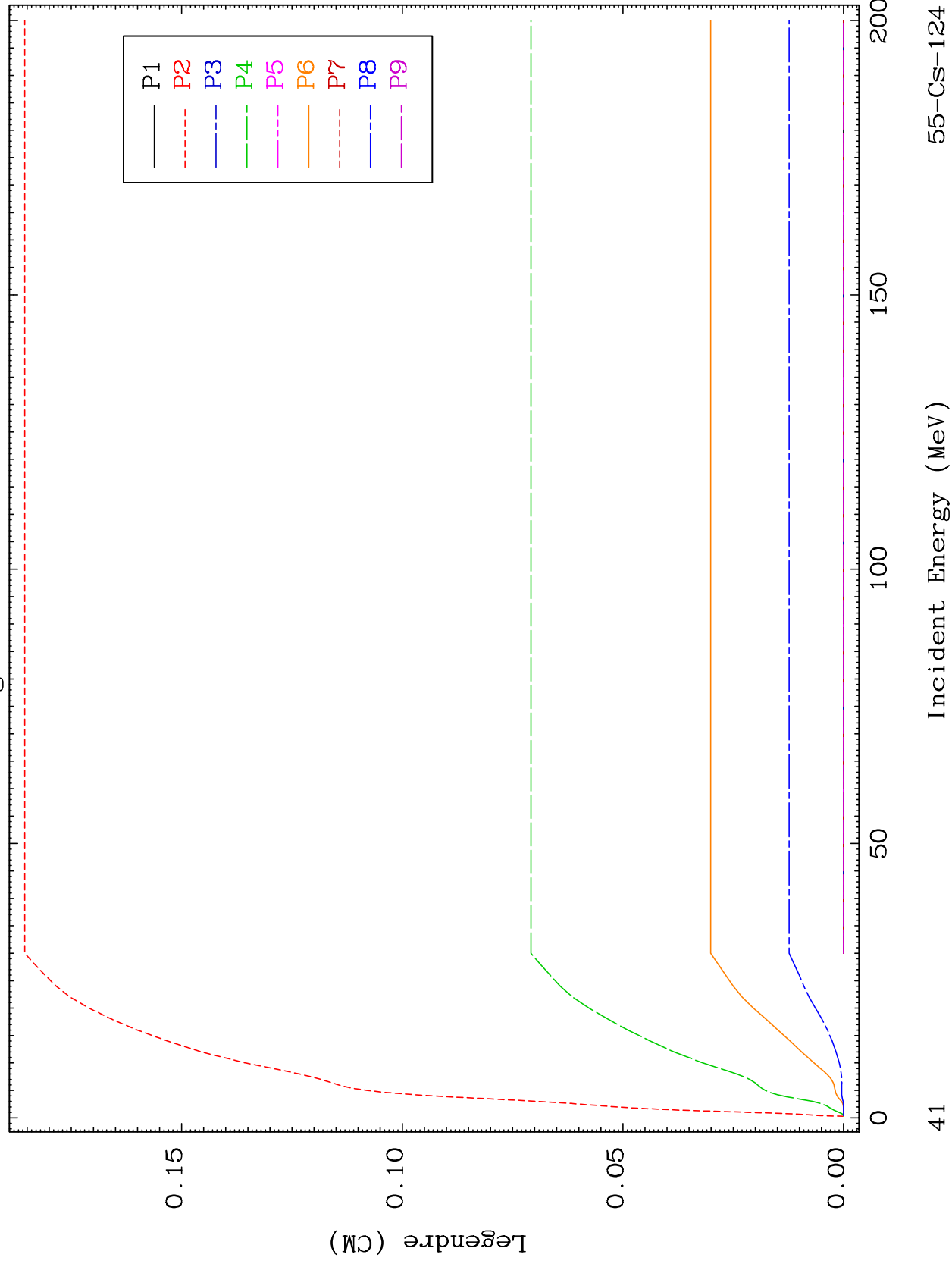


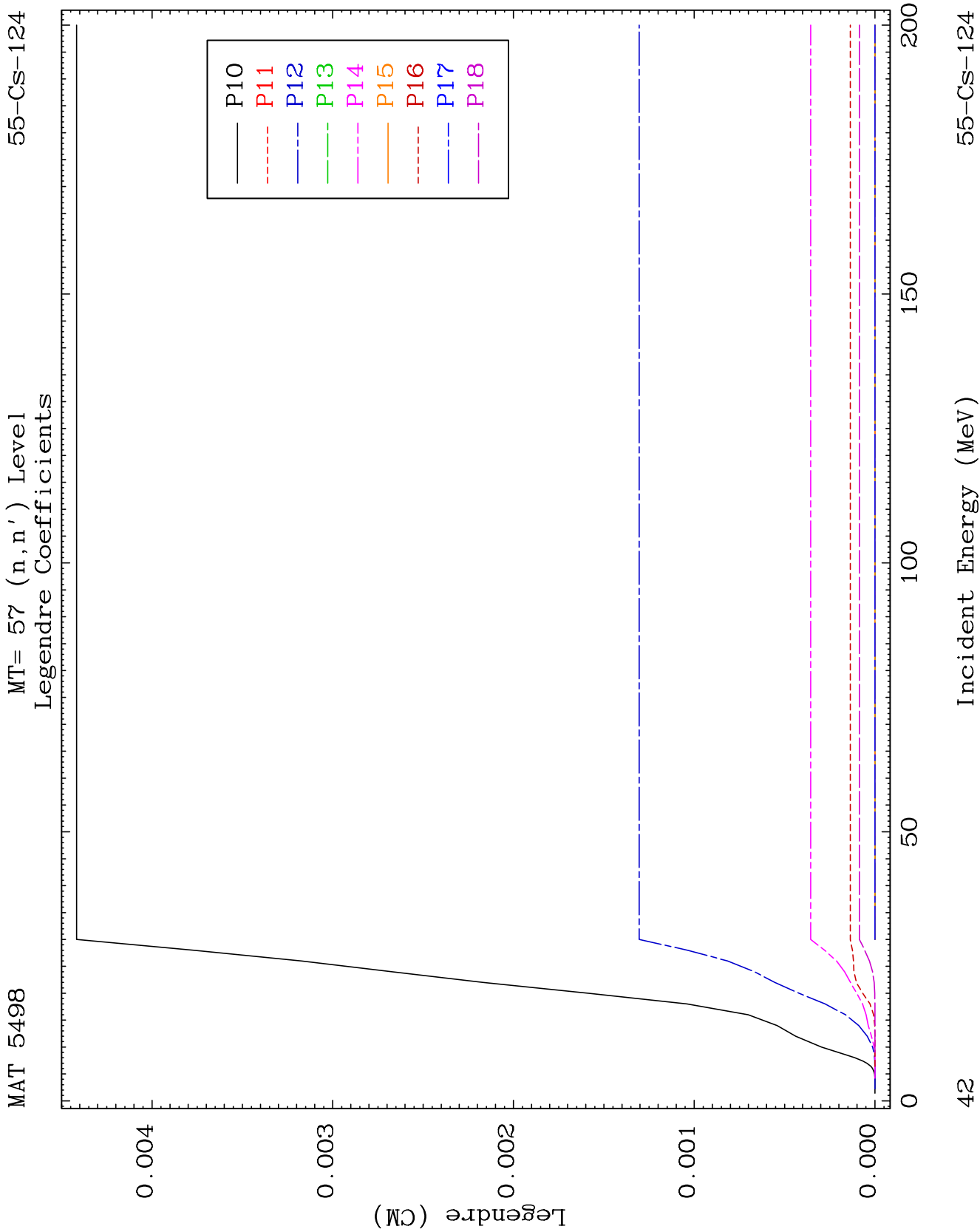


MAT 5498

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

55-CS-124

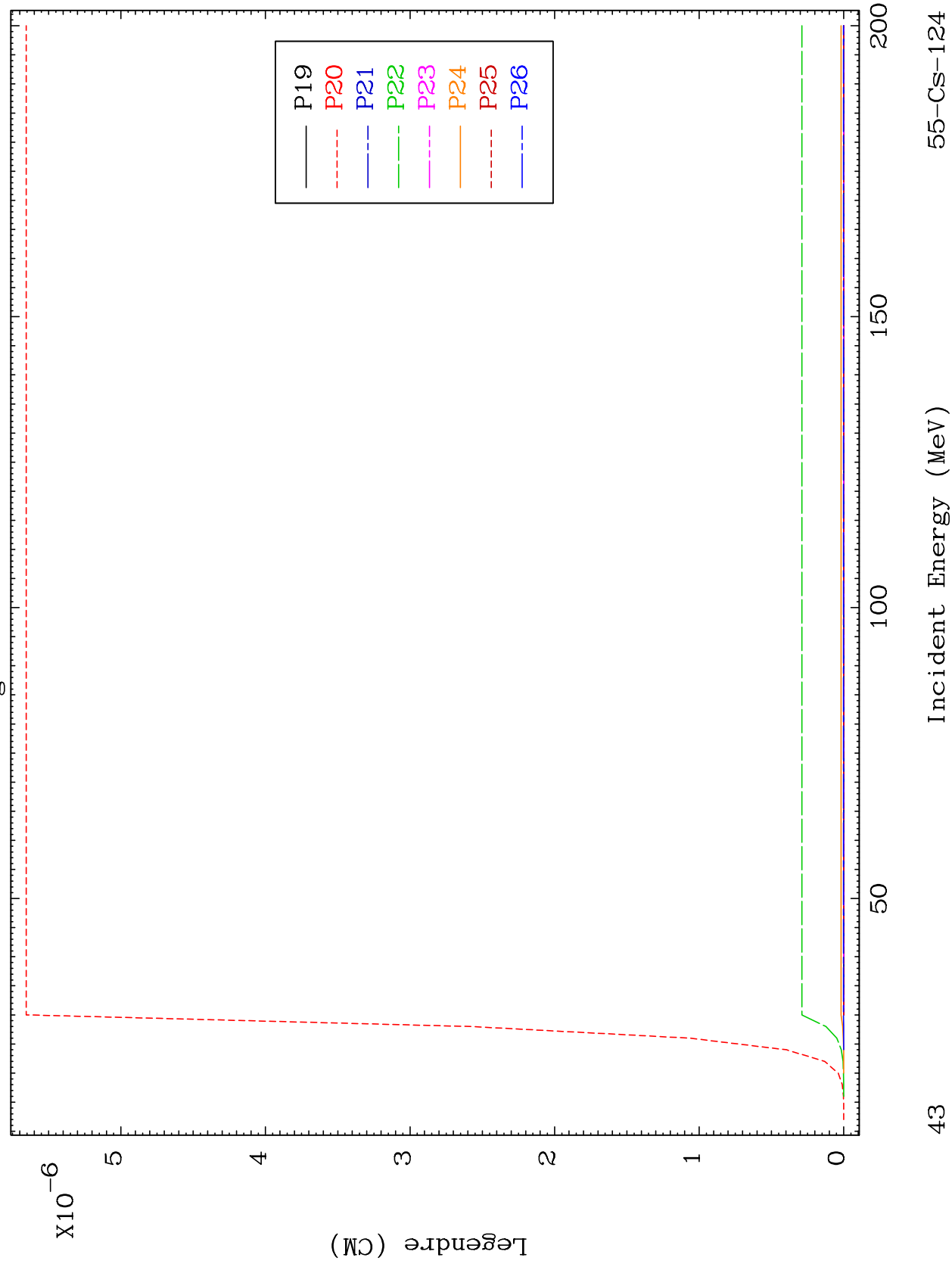


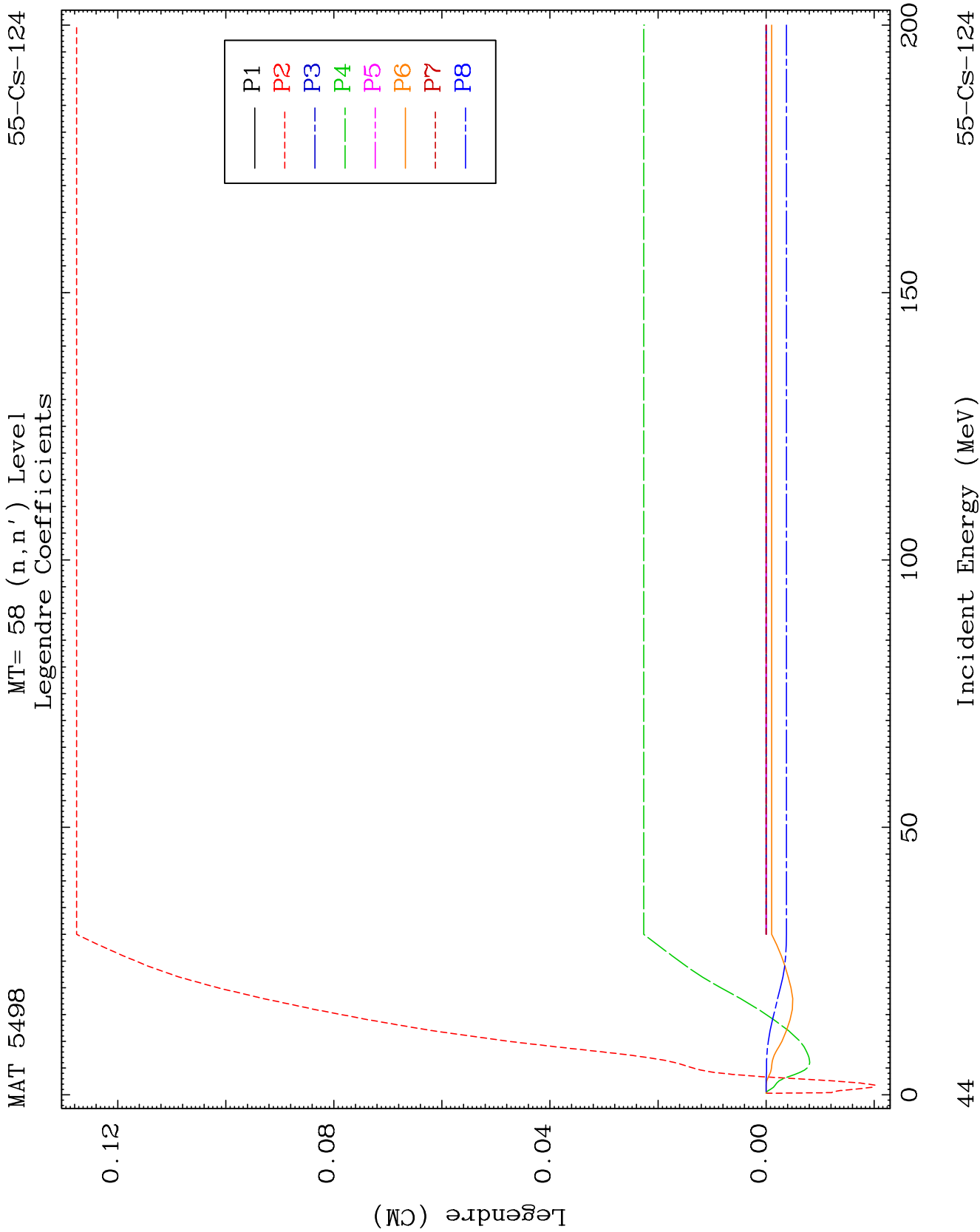


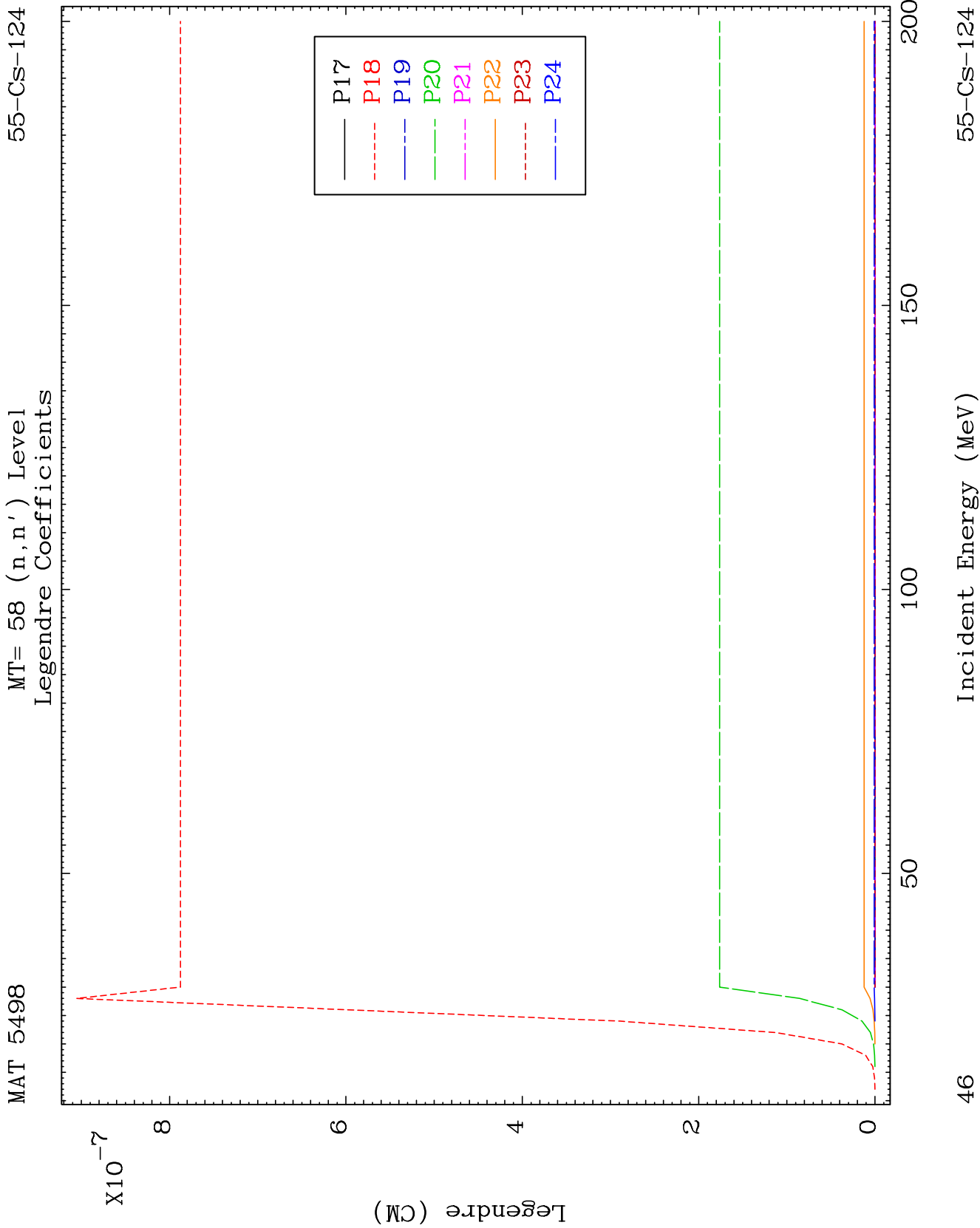
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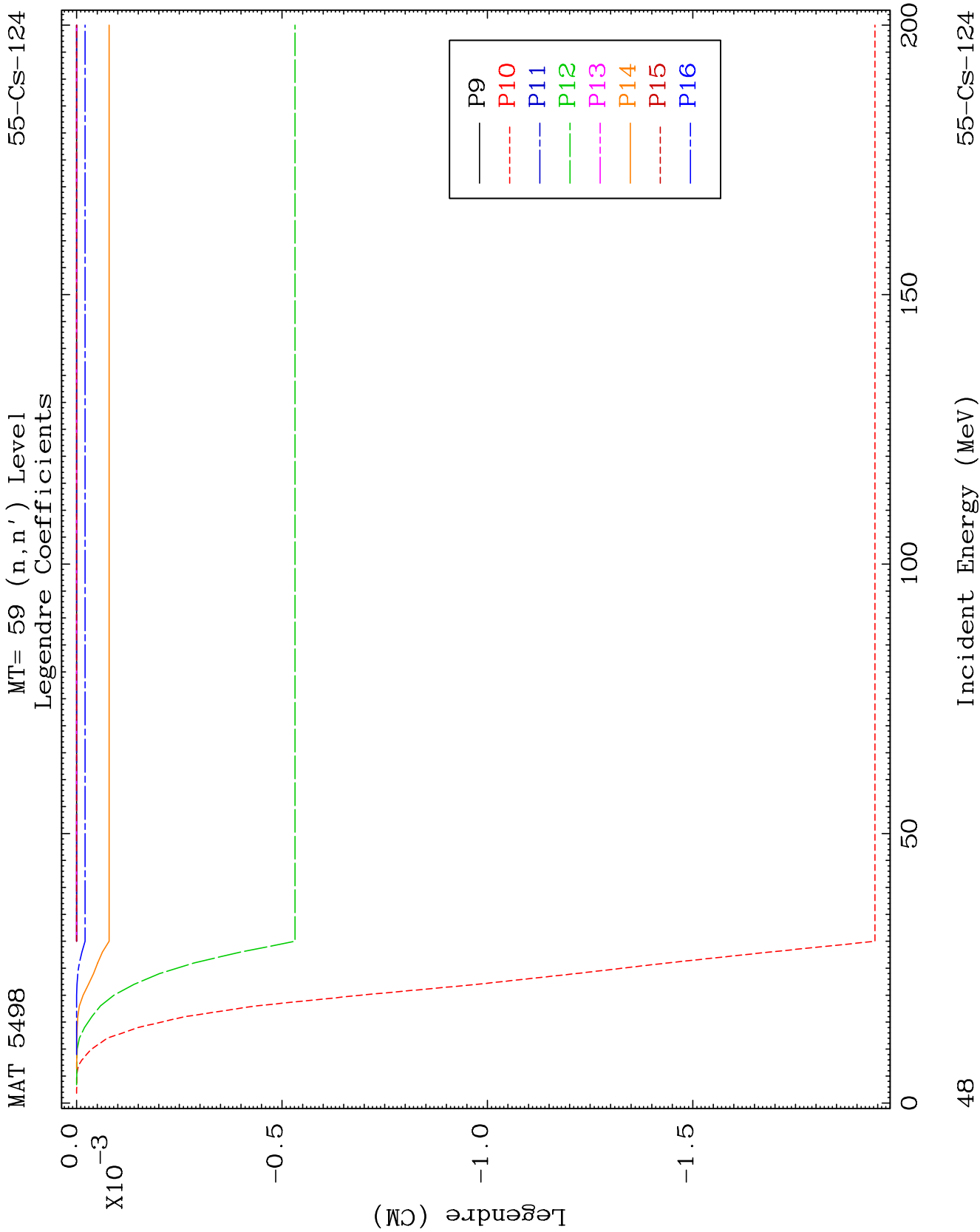
MT= 57 (n, n') Level
Legendre Coefficients

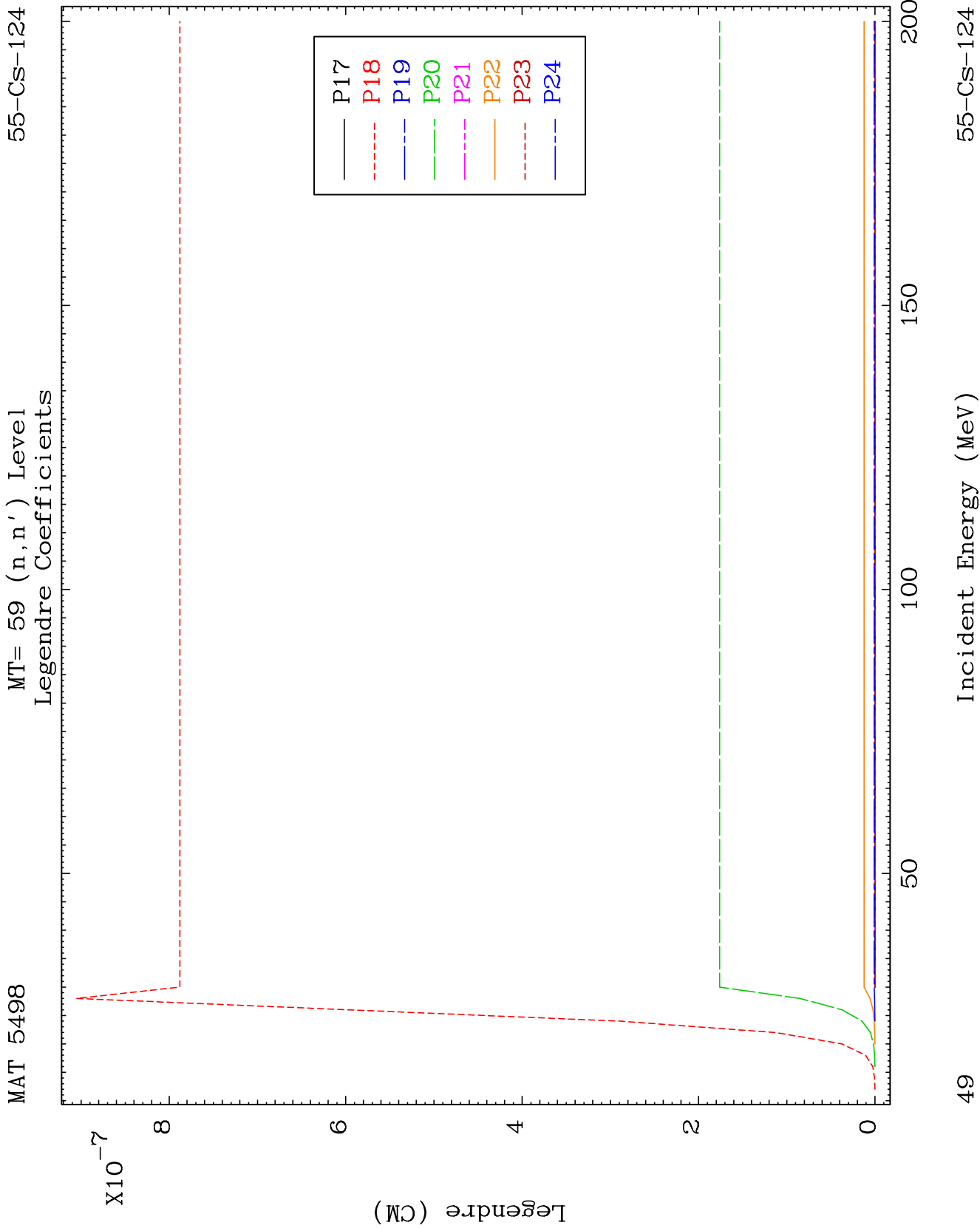
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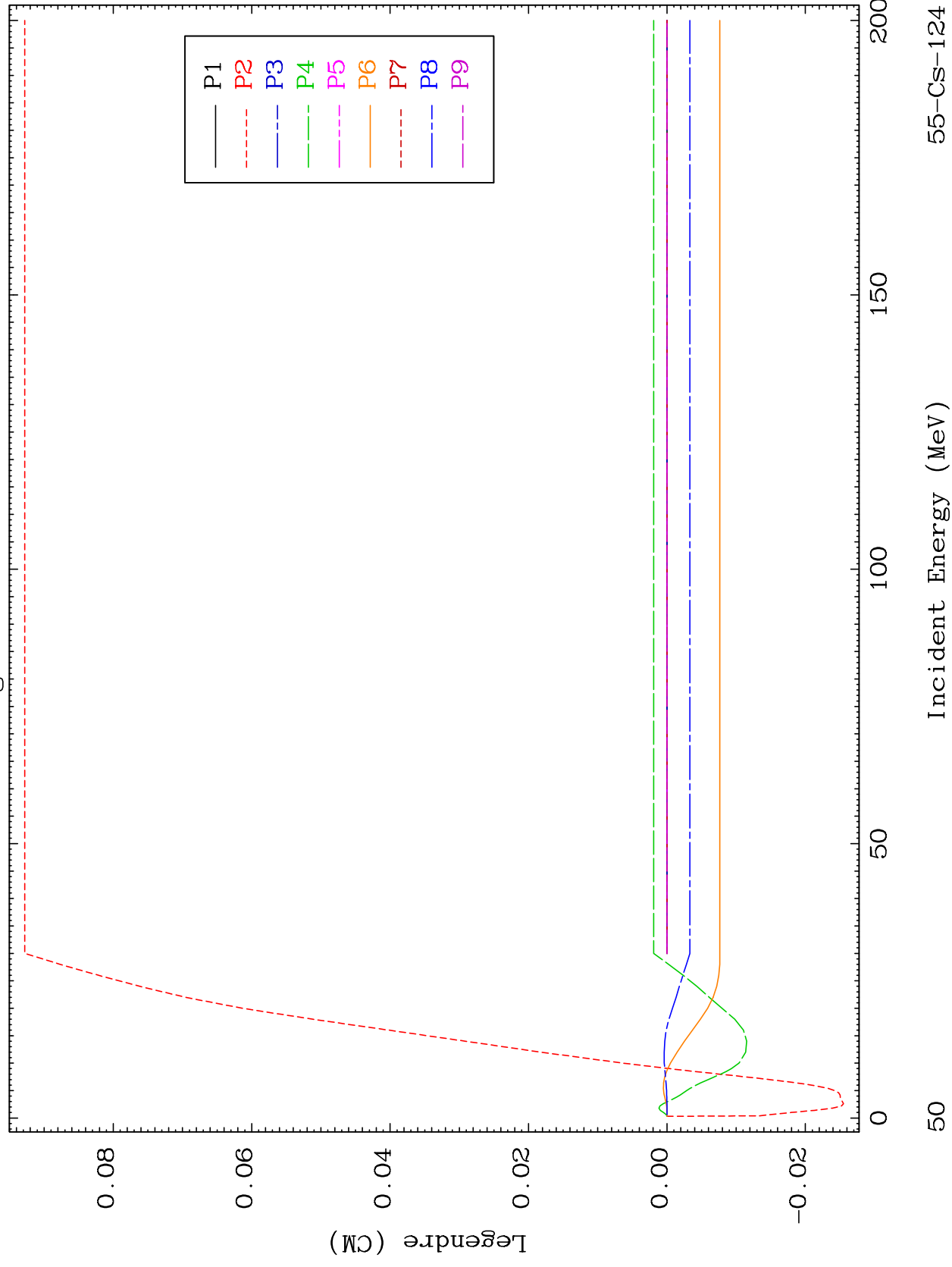


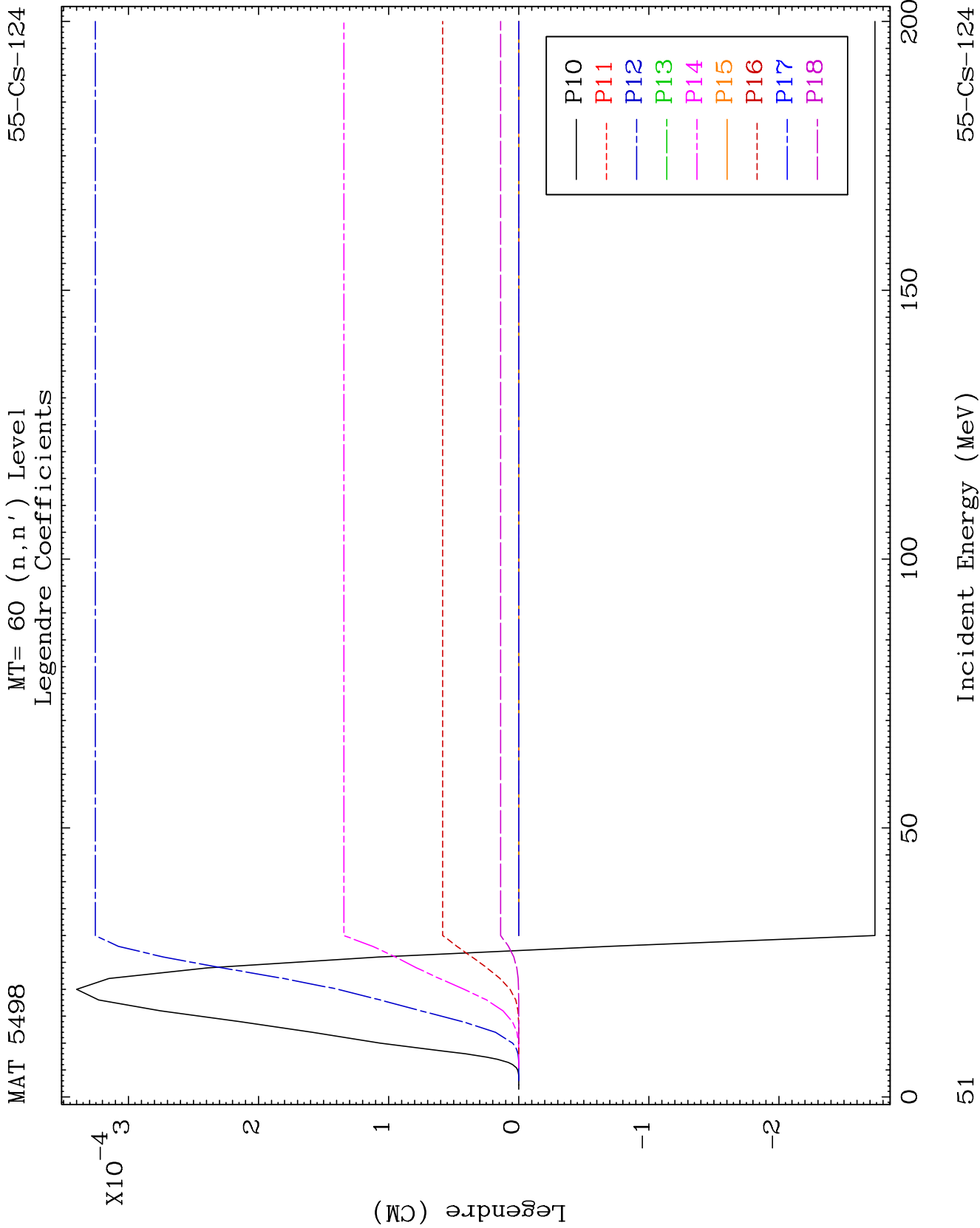


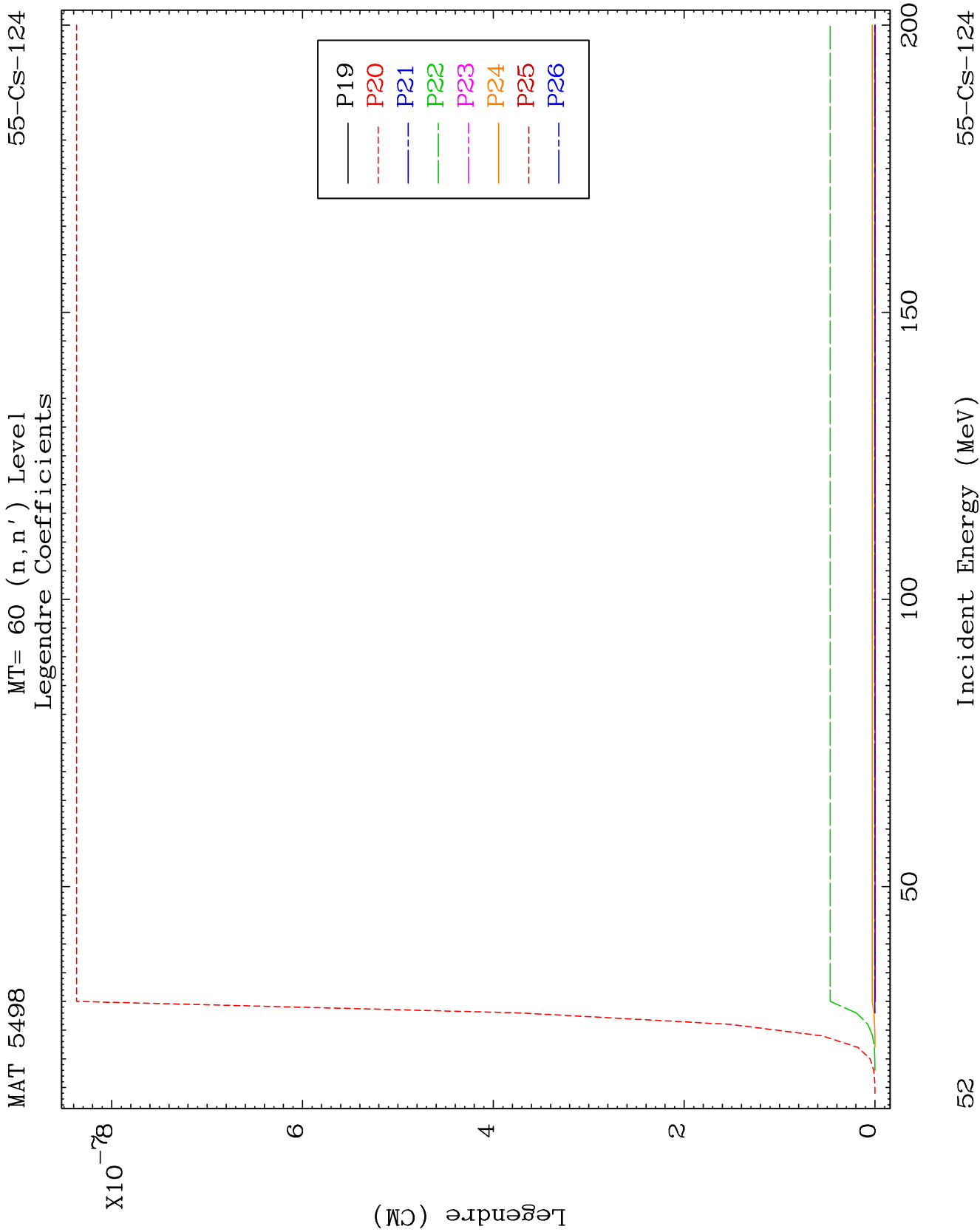
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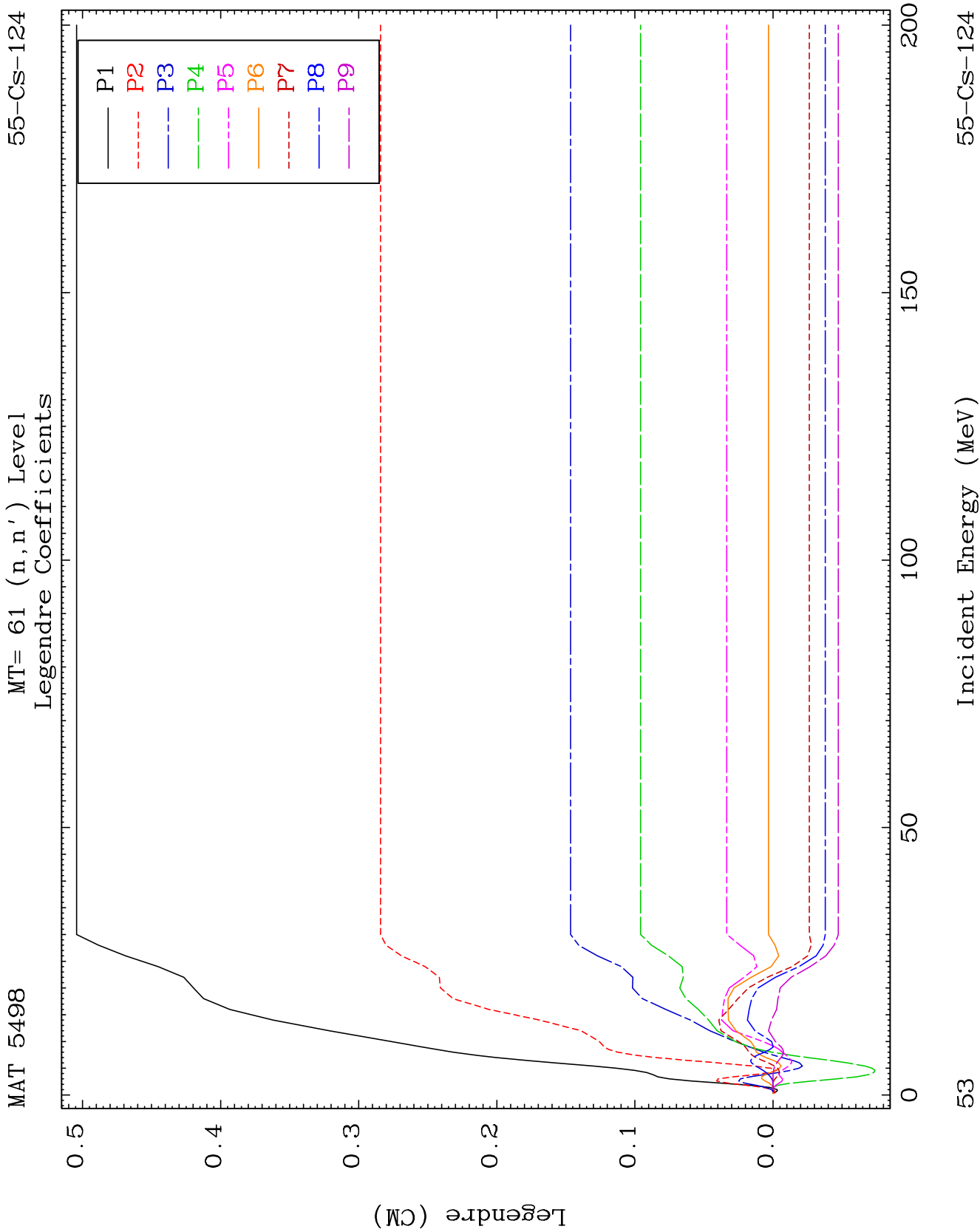
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Legendre Coefficients

55-CS-124





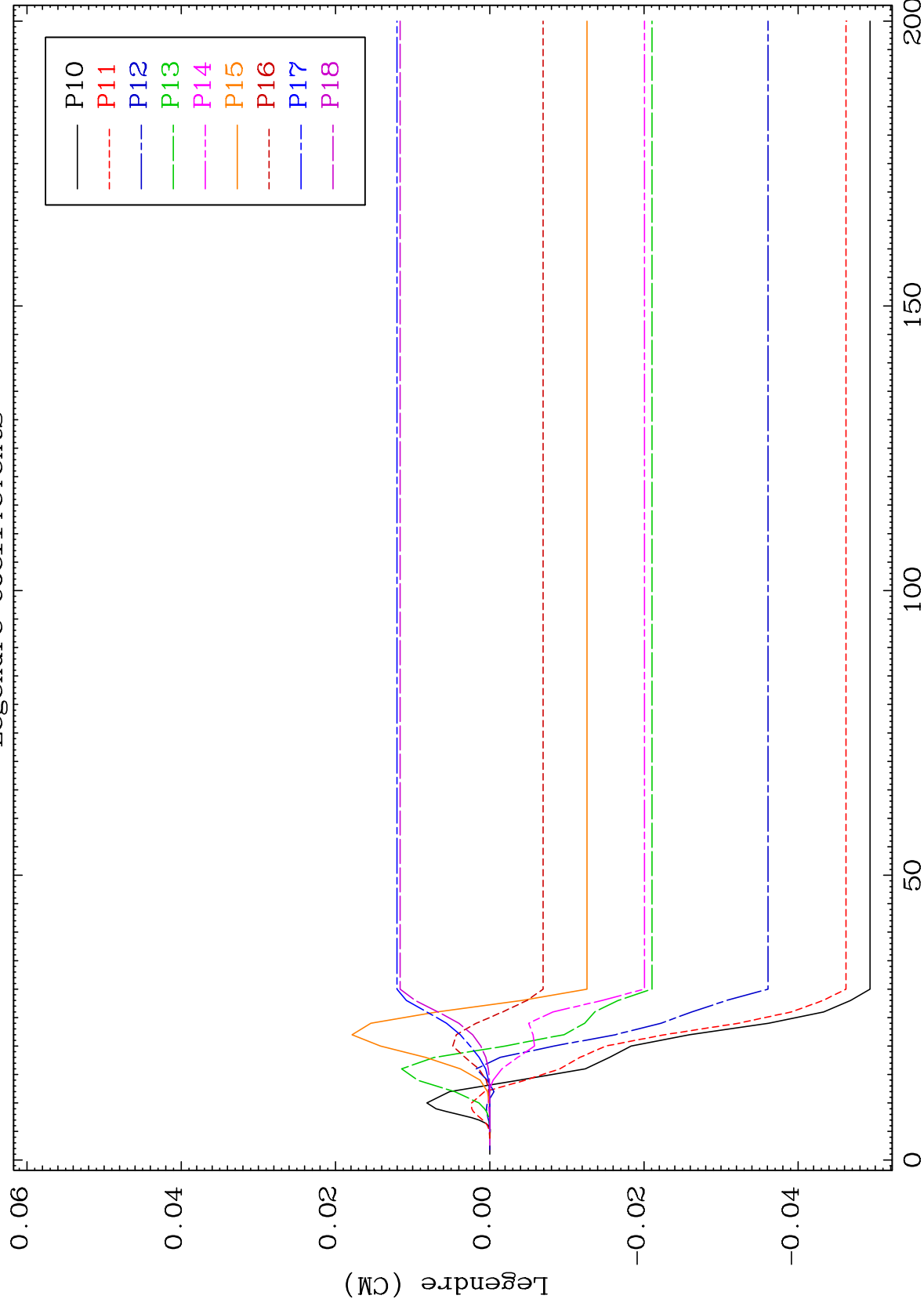




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MT= 61 (n, n') Level
Legendre Coefficients

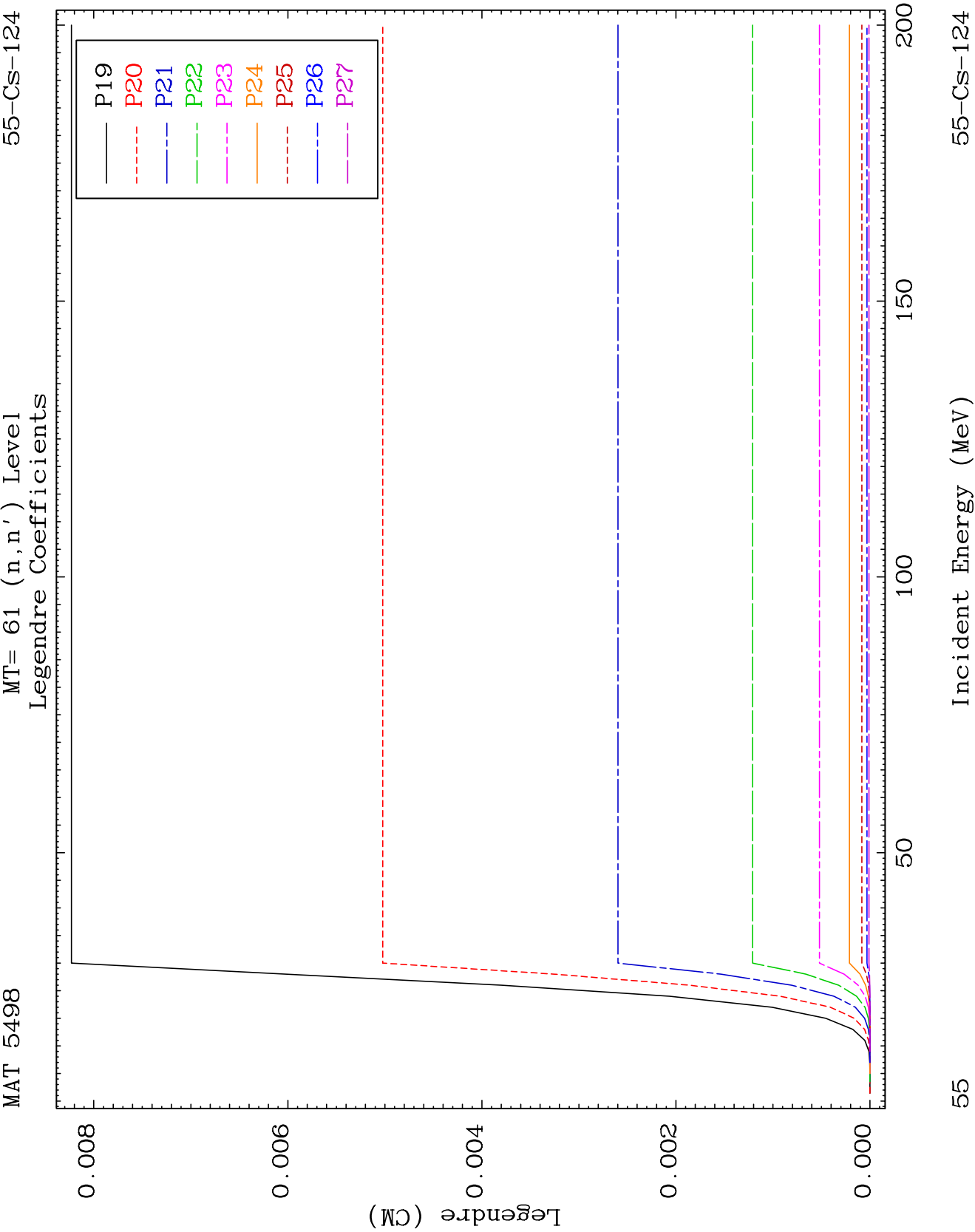
55-CS-124

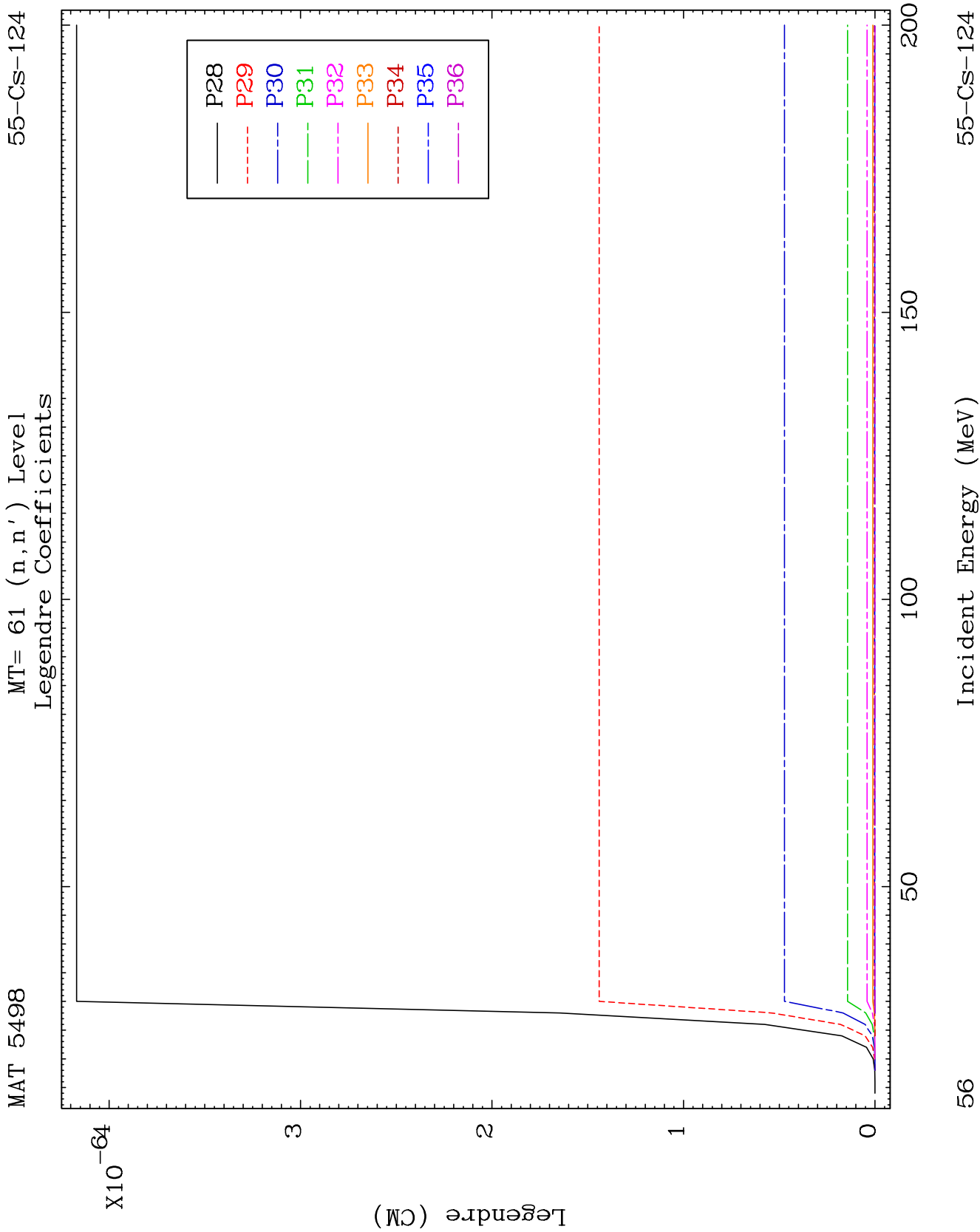


54

Incident Energy (MeV)

55-Cs-124

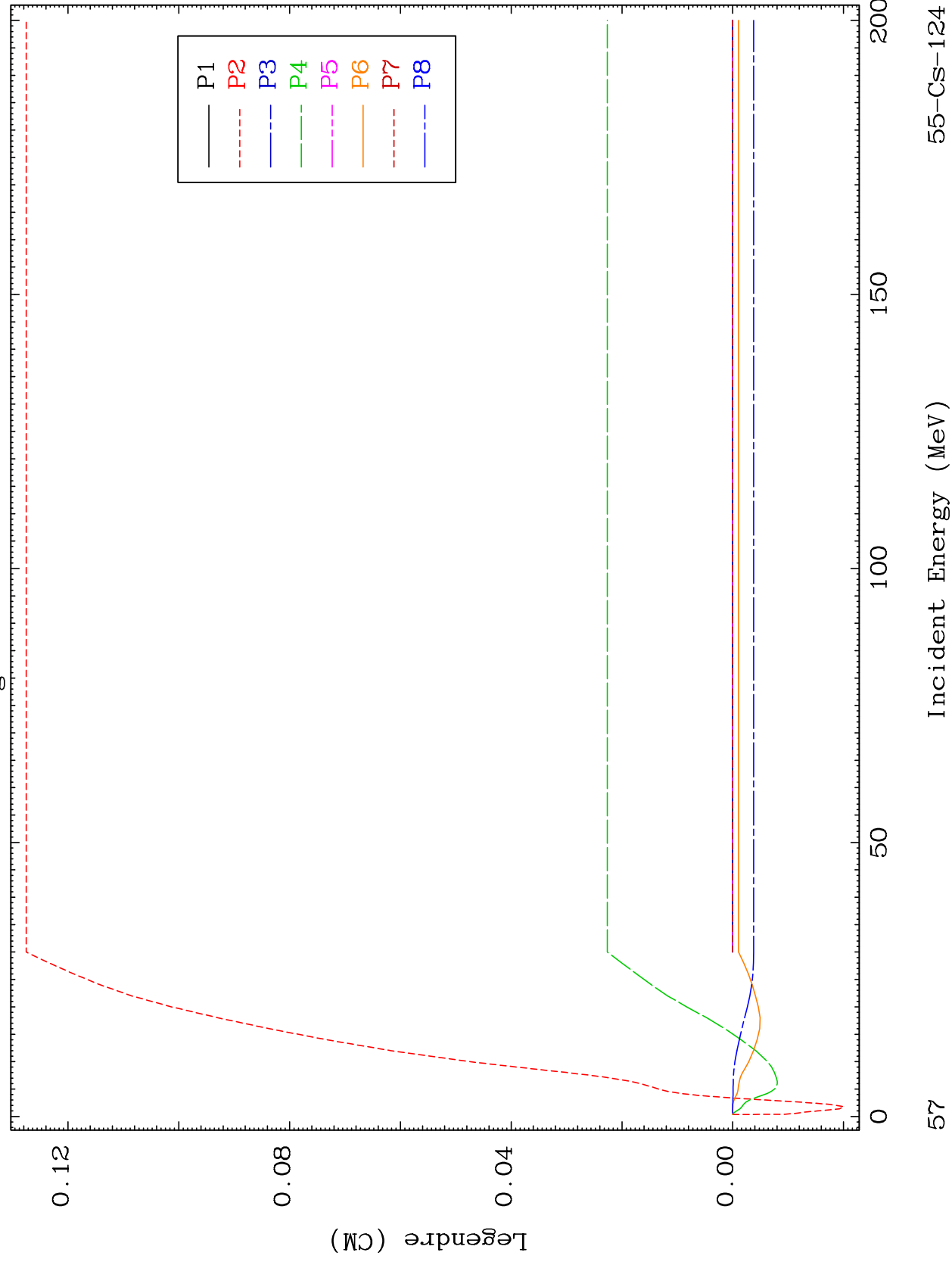


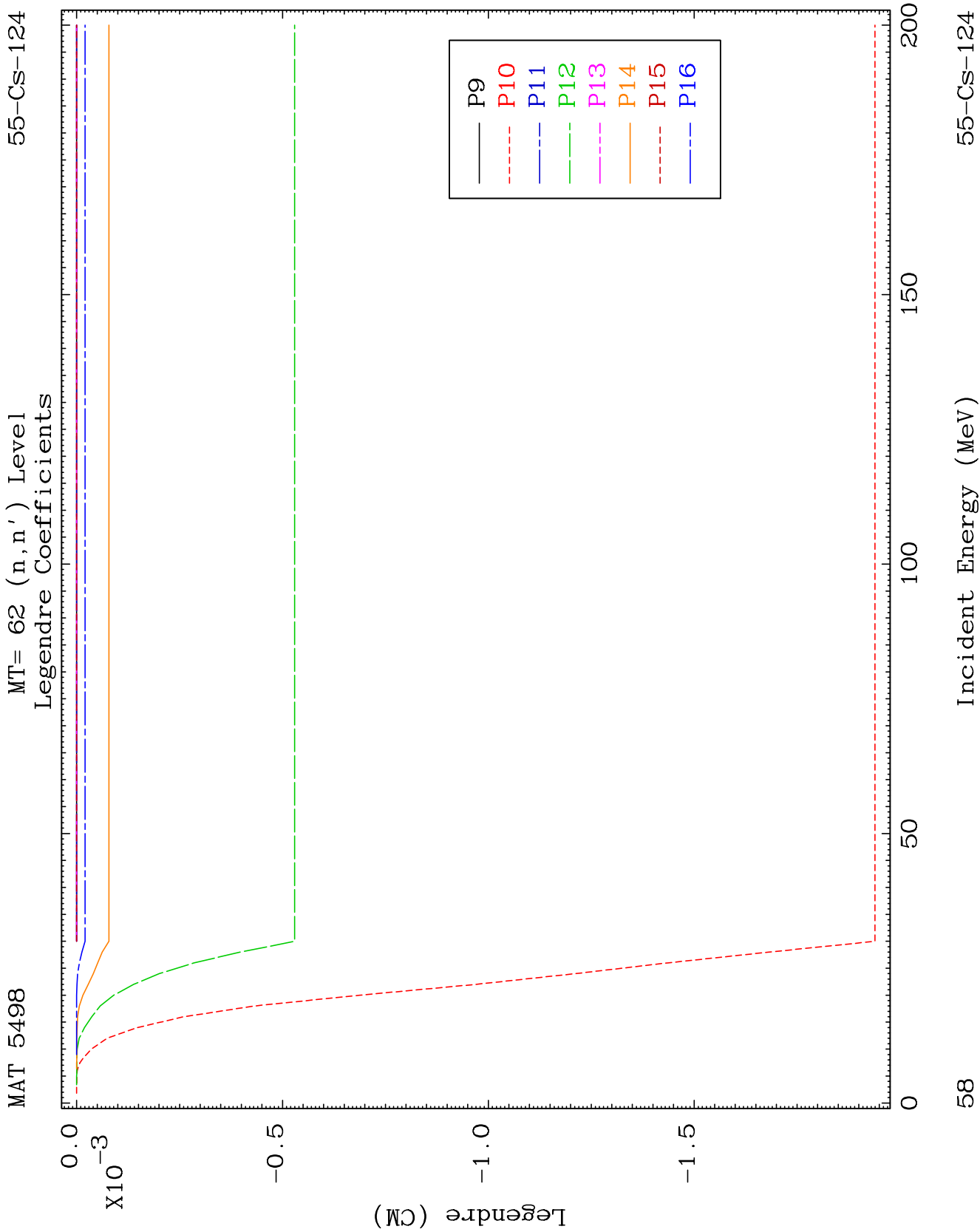


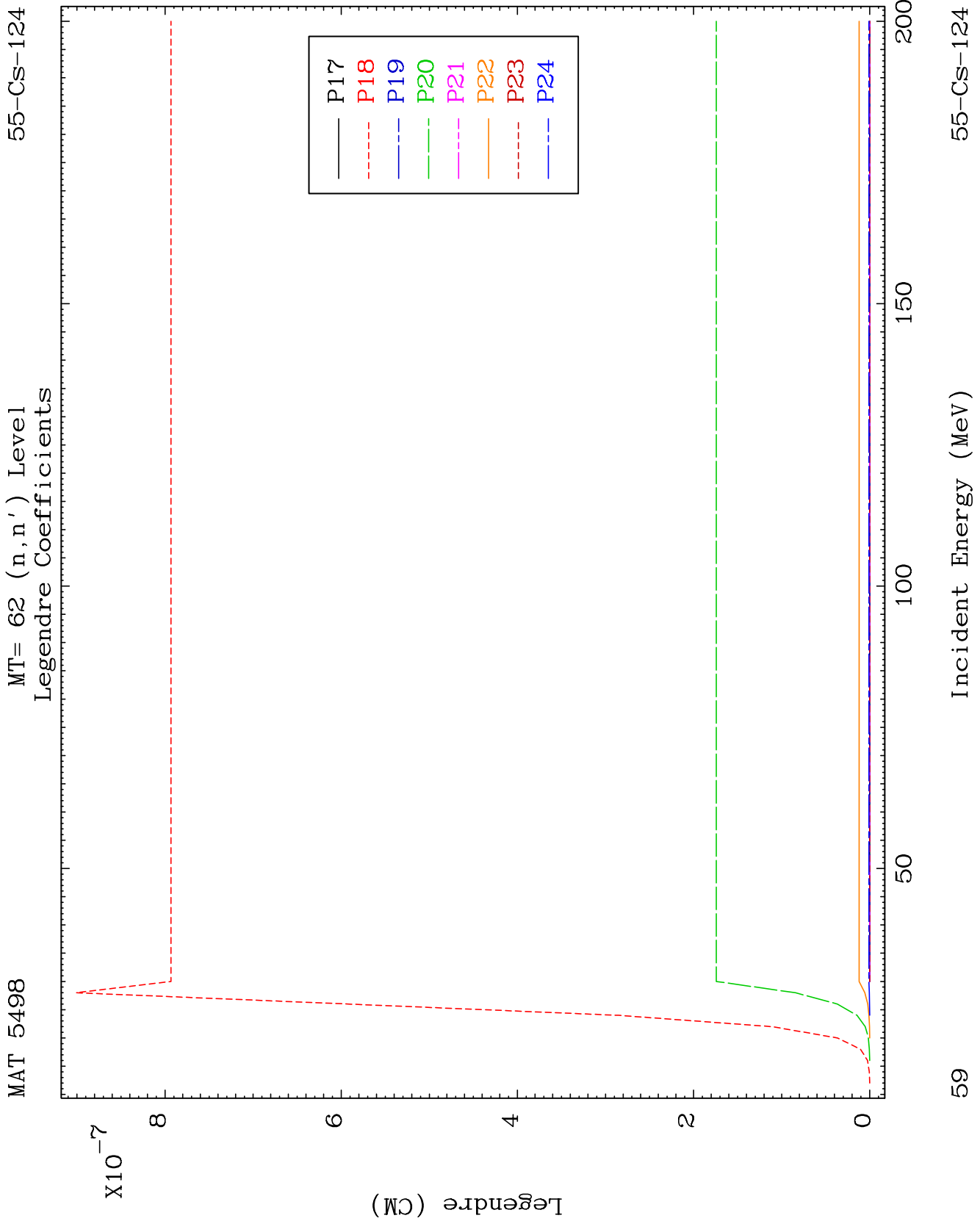
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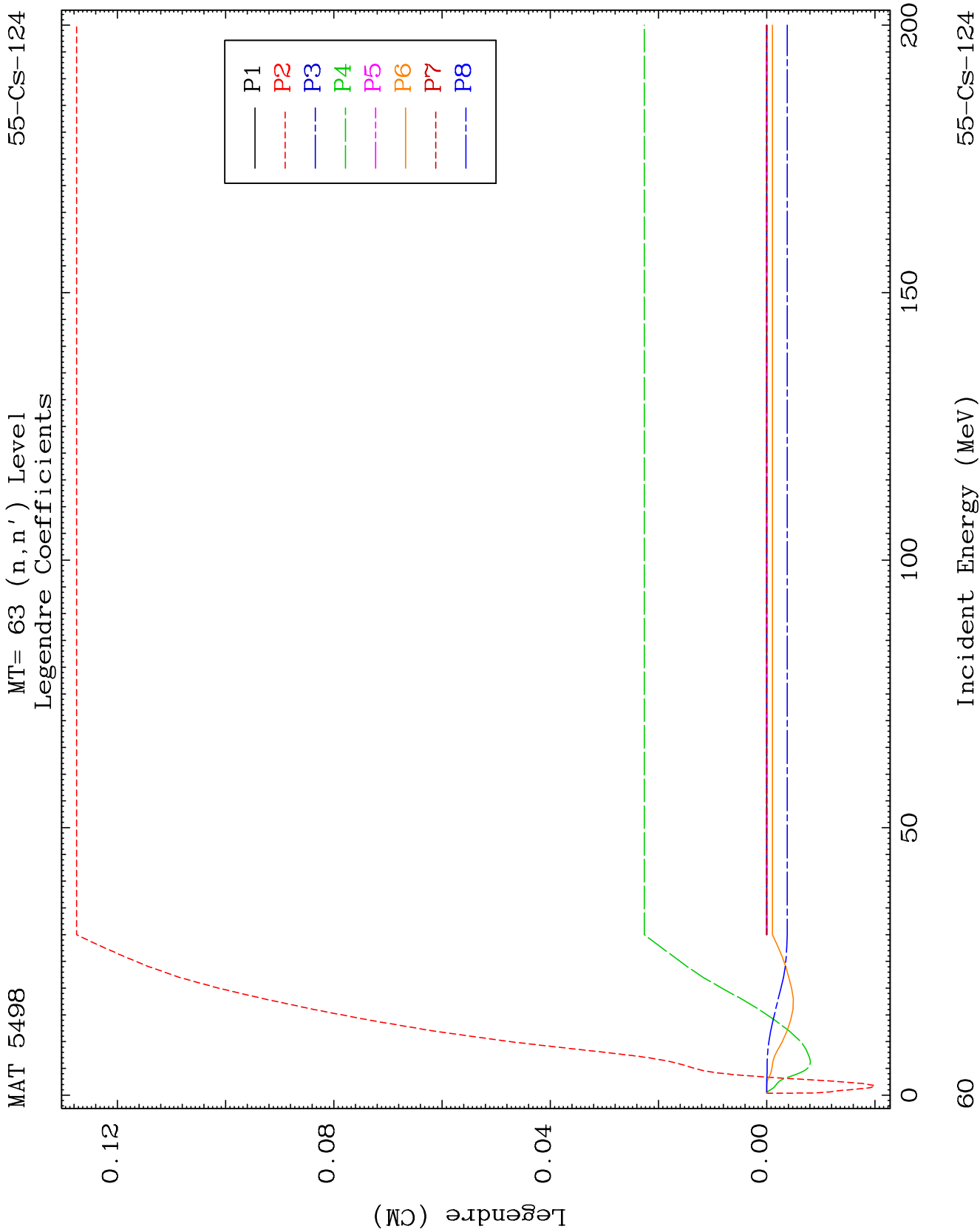
MT= 62 (n, n') Level
Legendre Coefficients

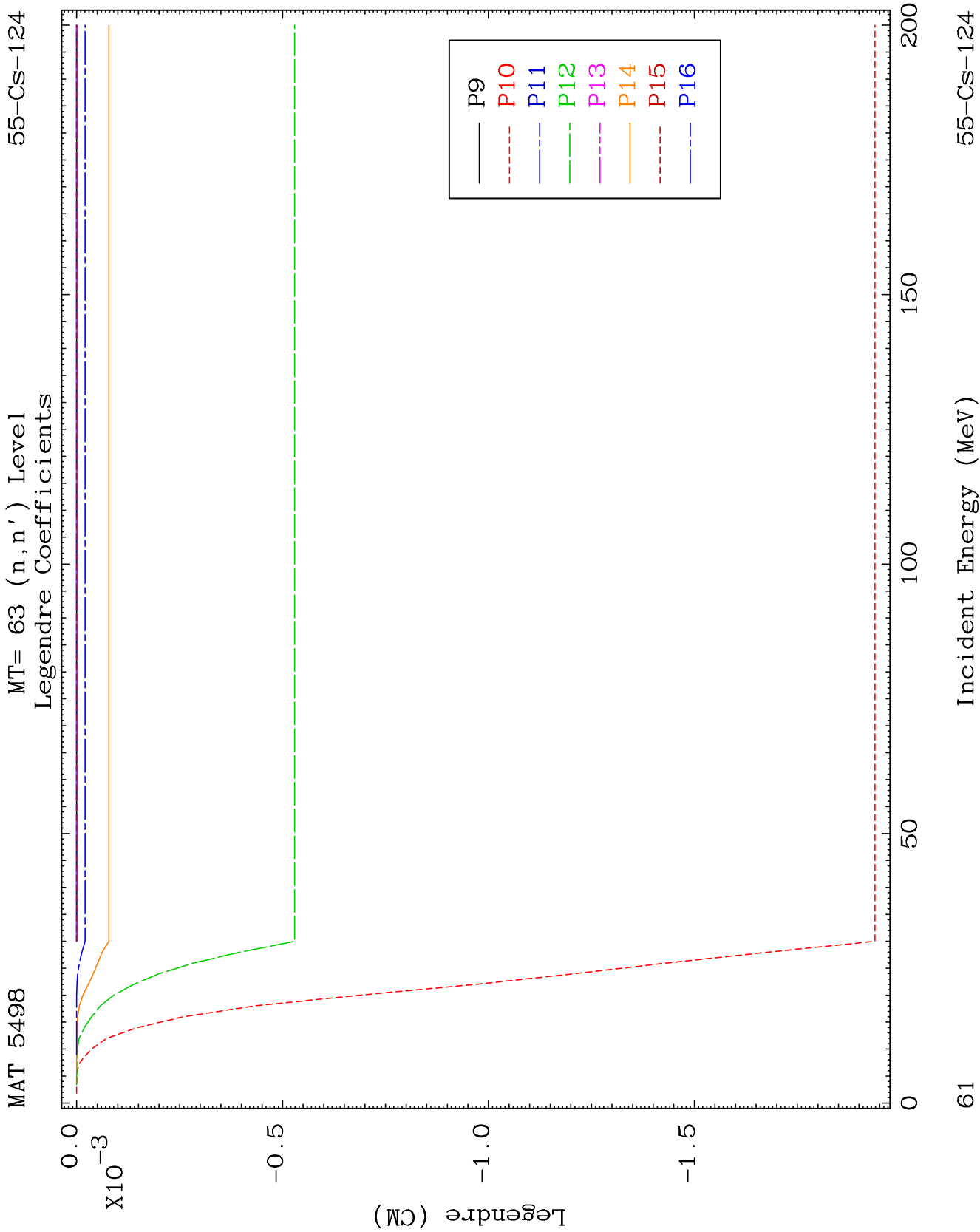
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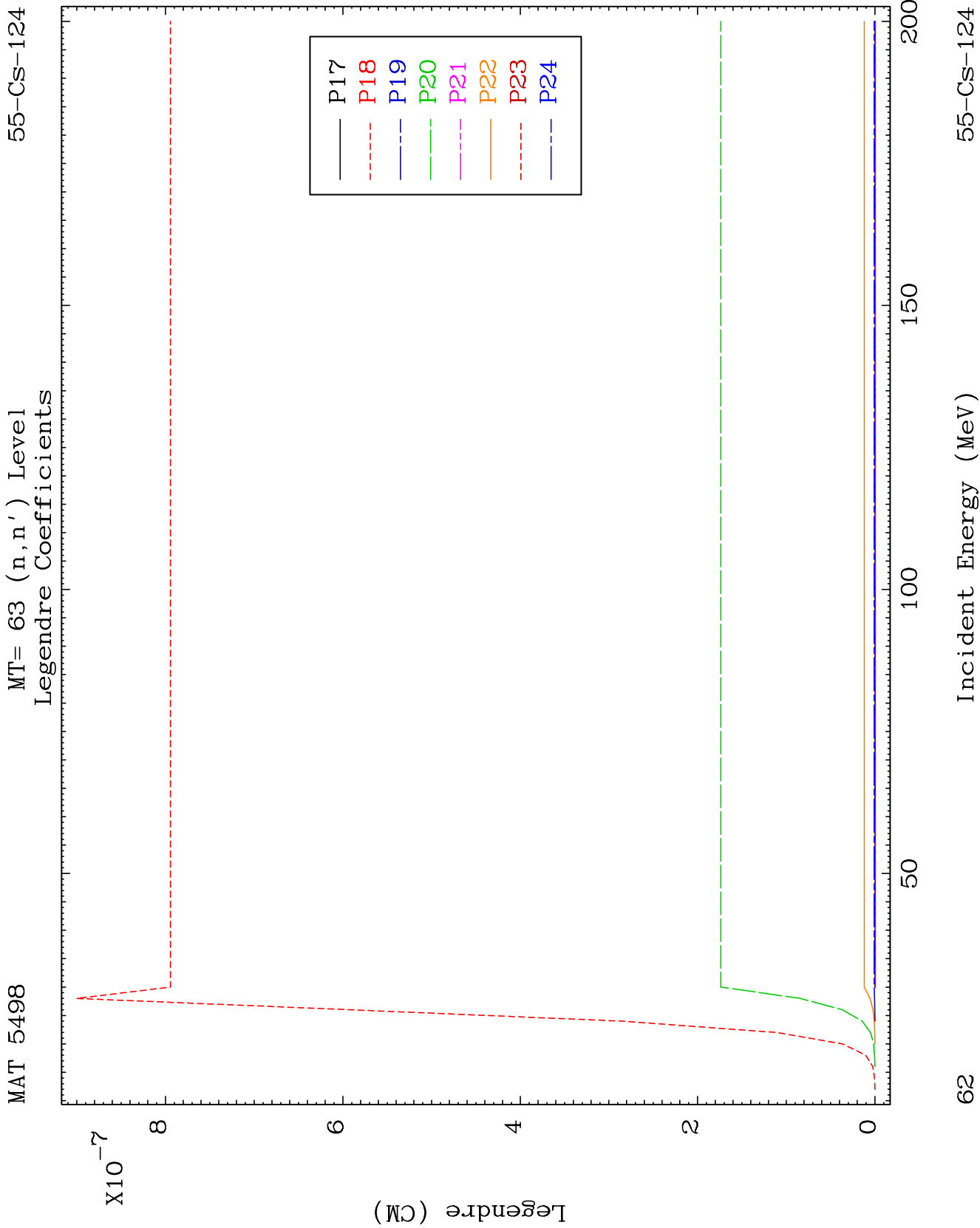


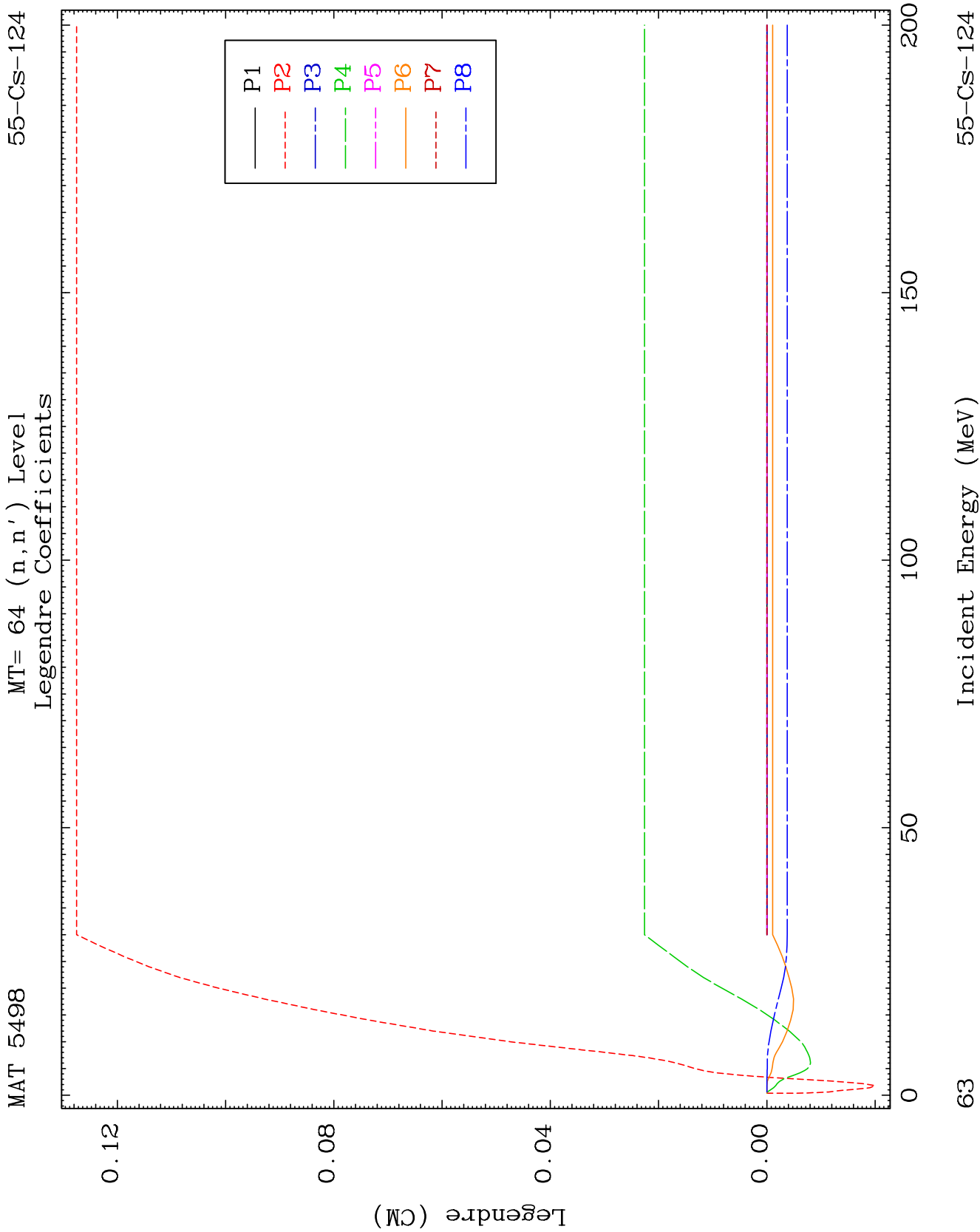


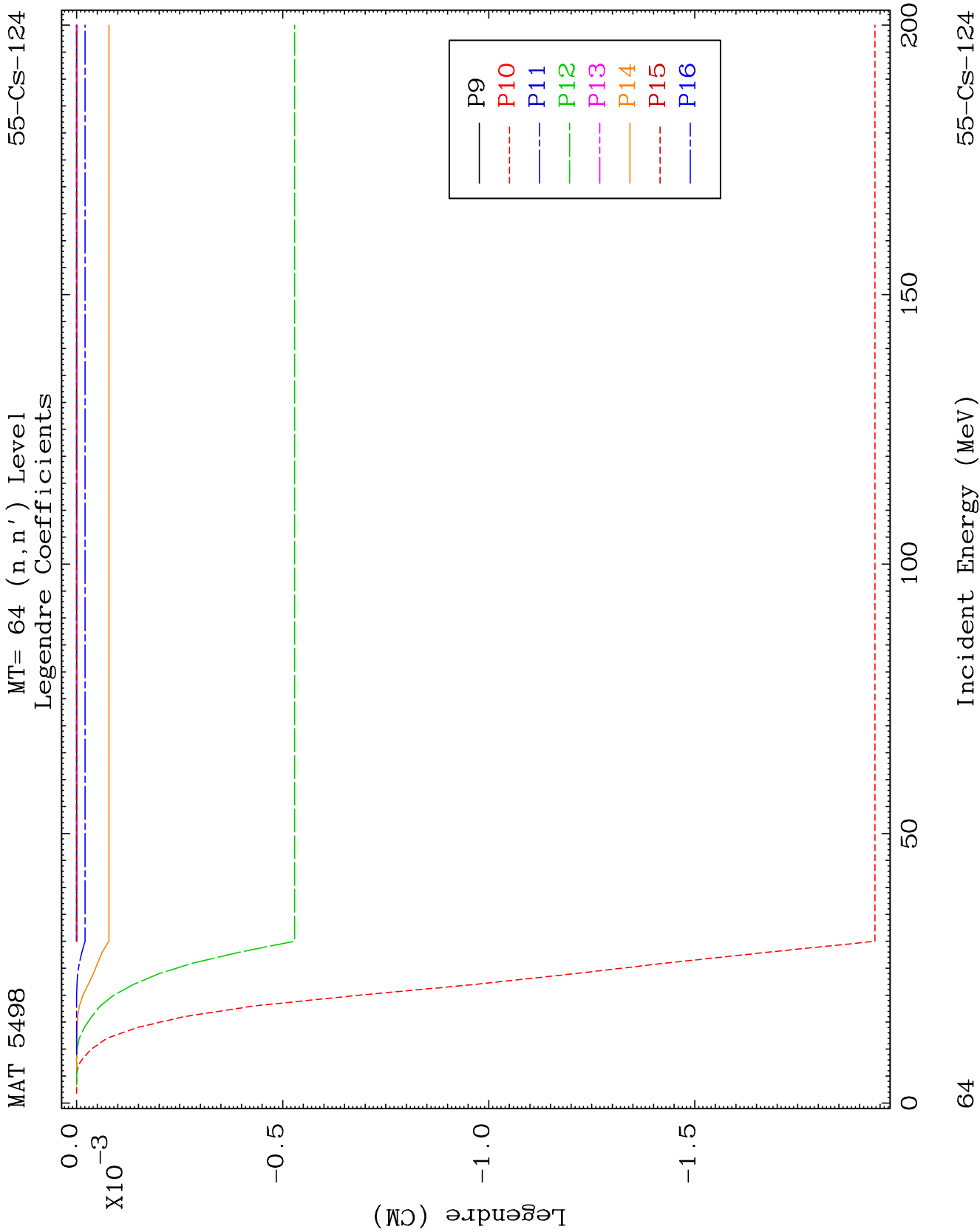


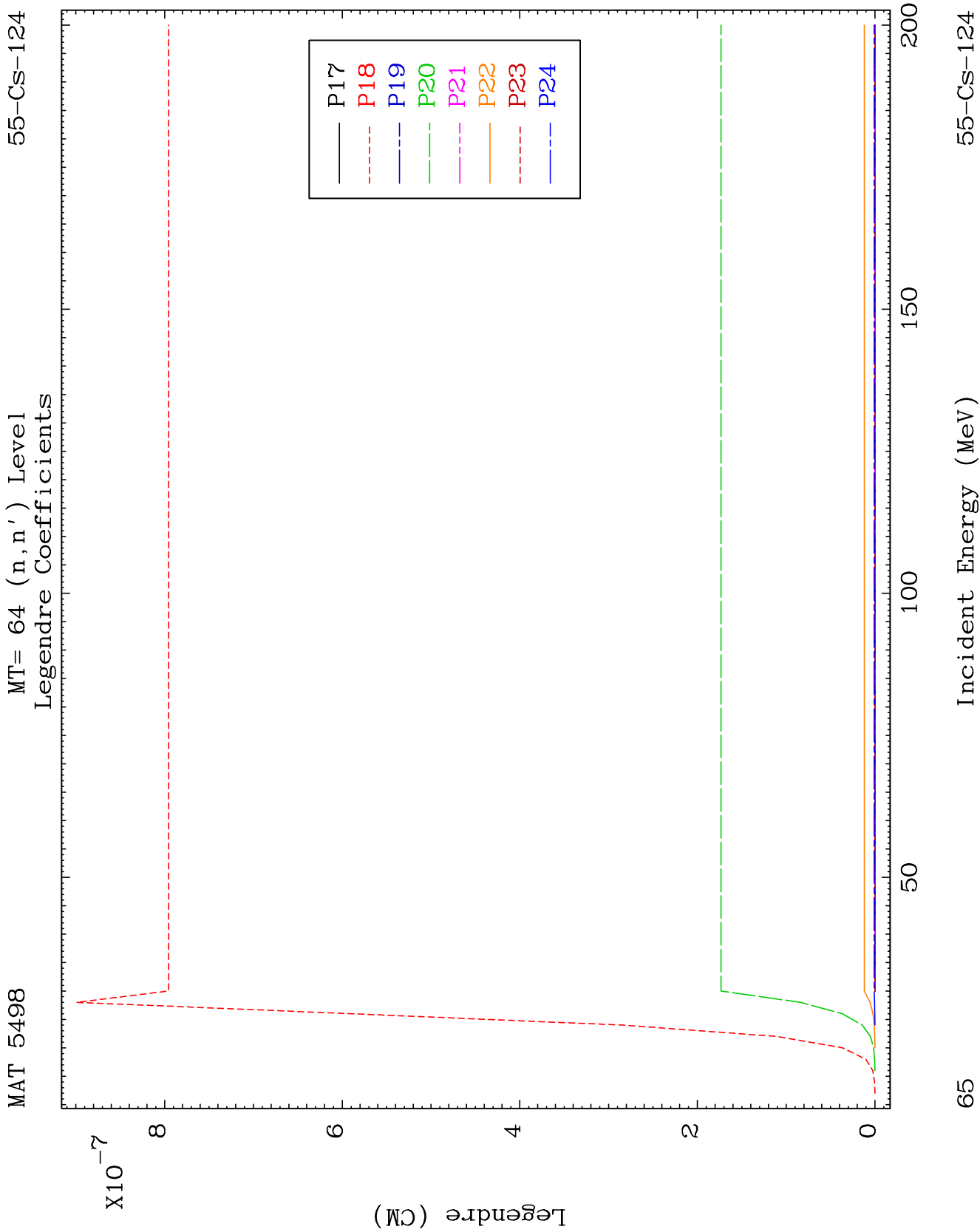








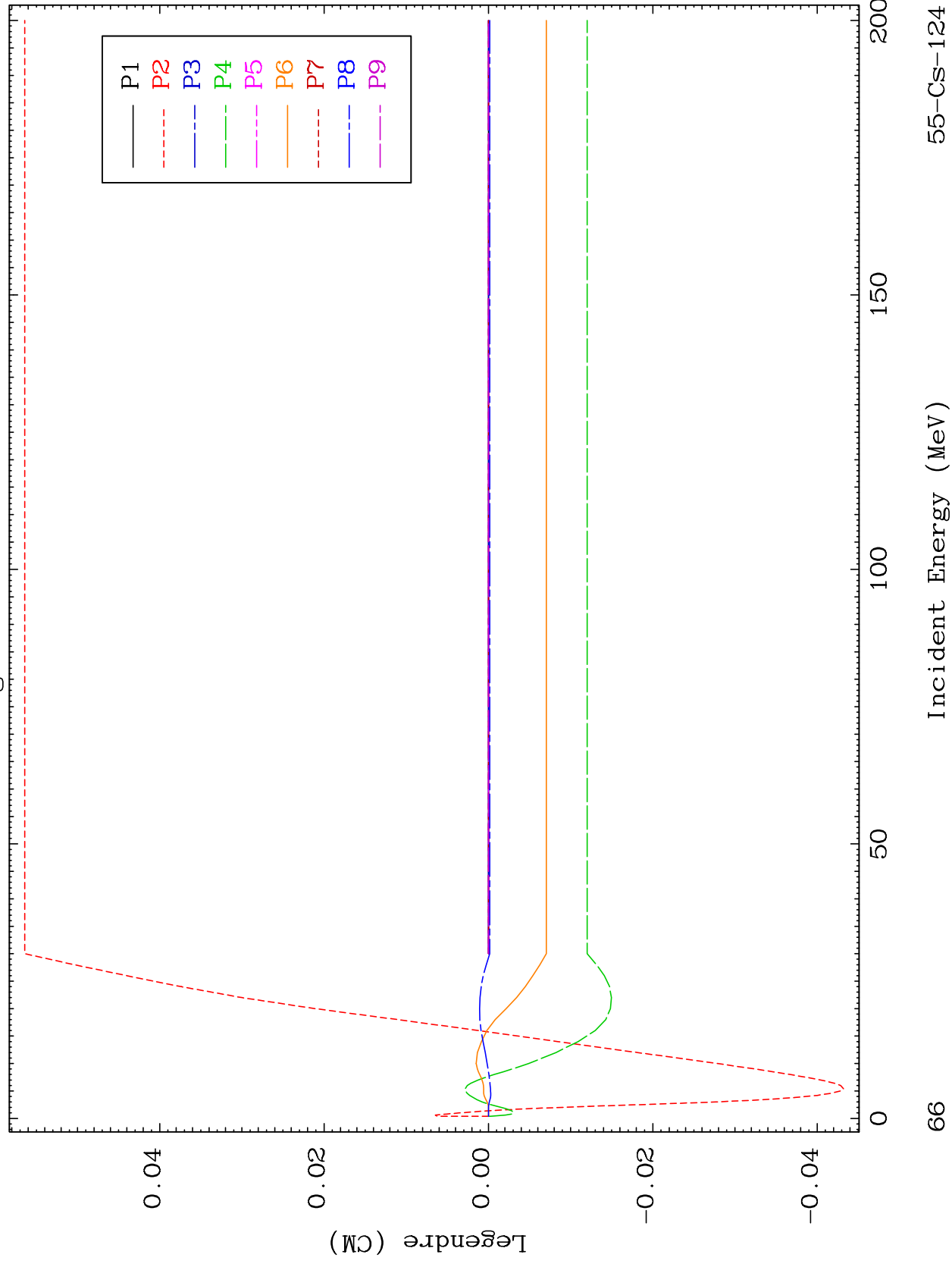


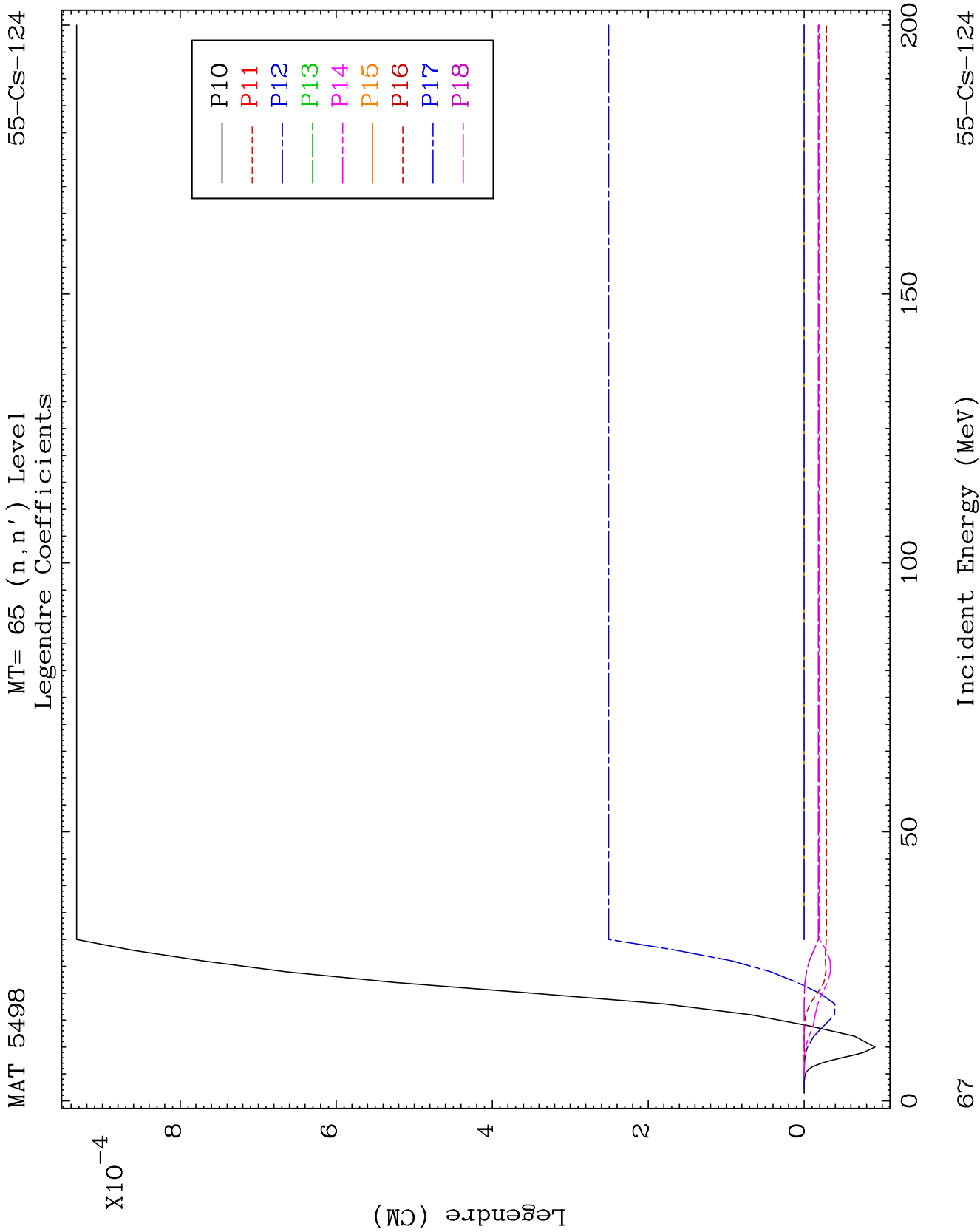


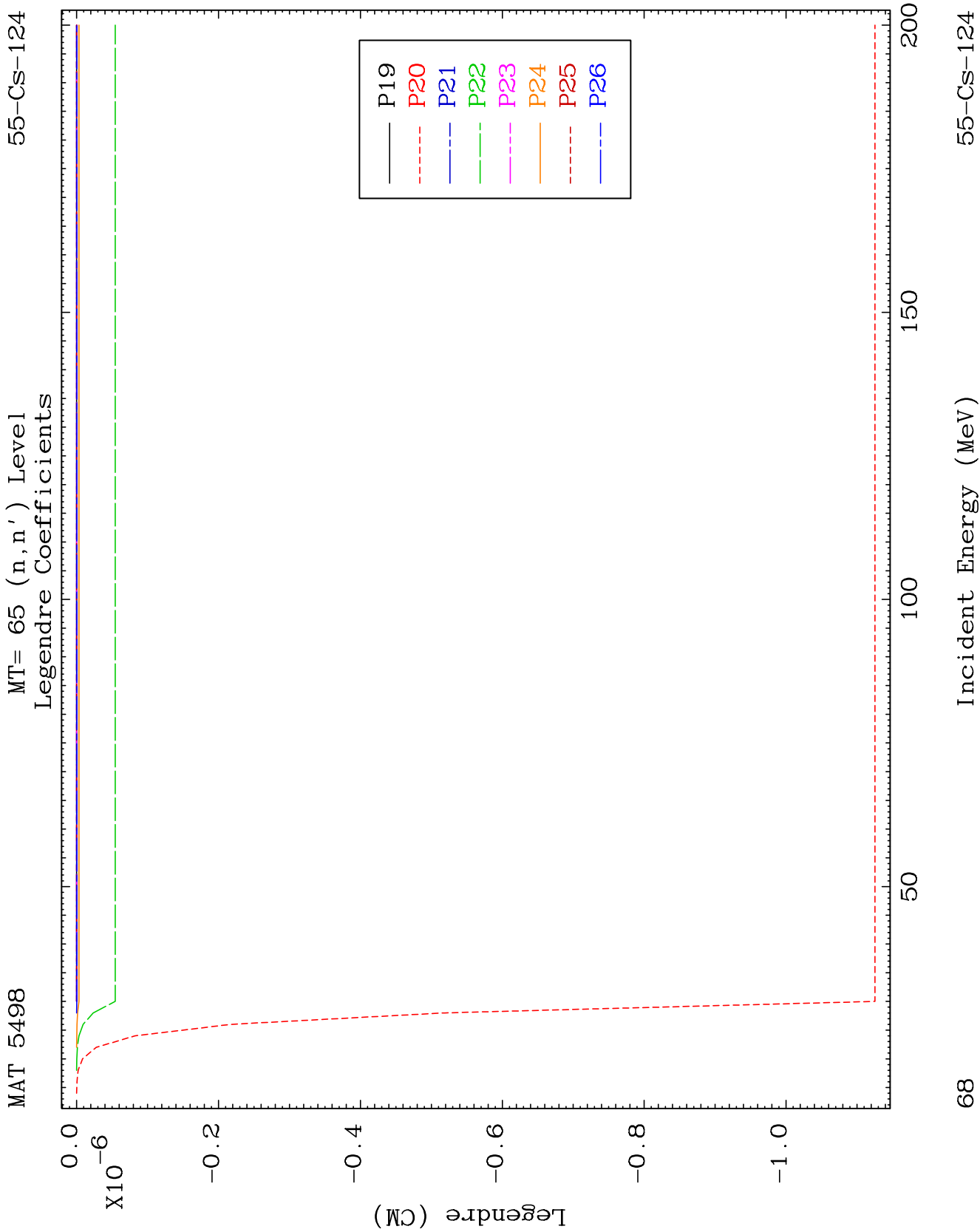
MAT 5498

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

55-CS-124



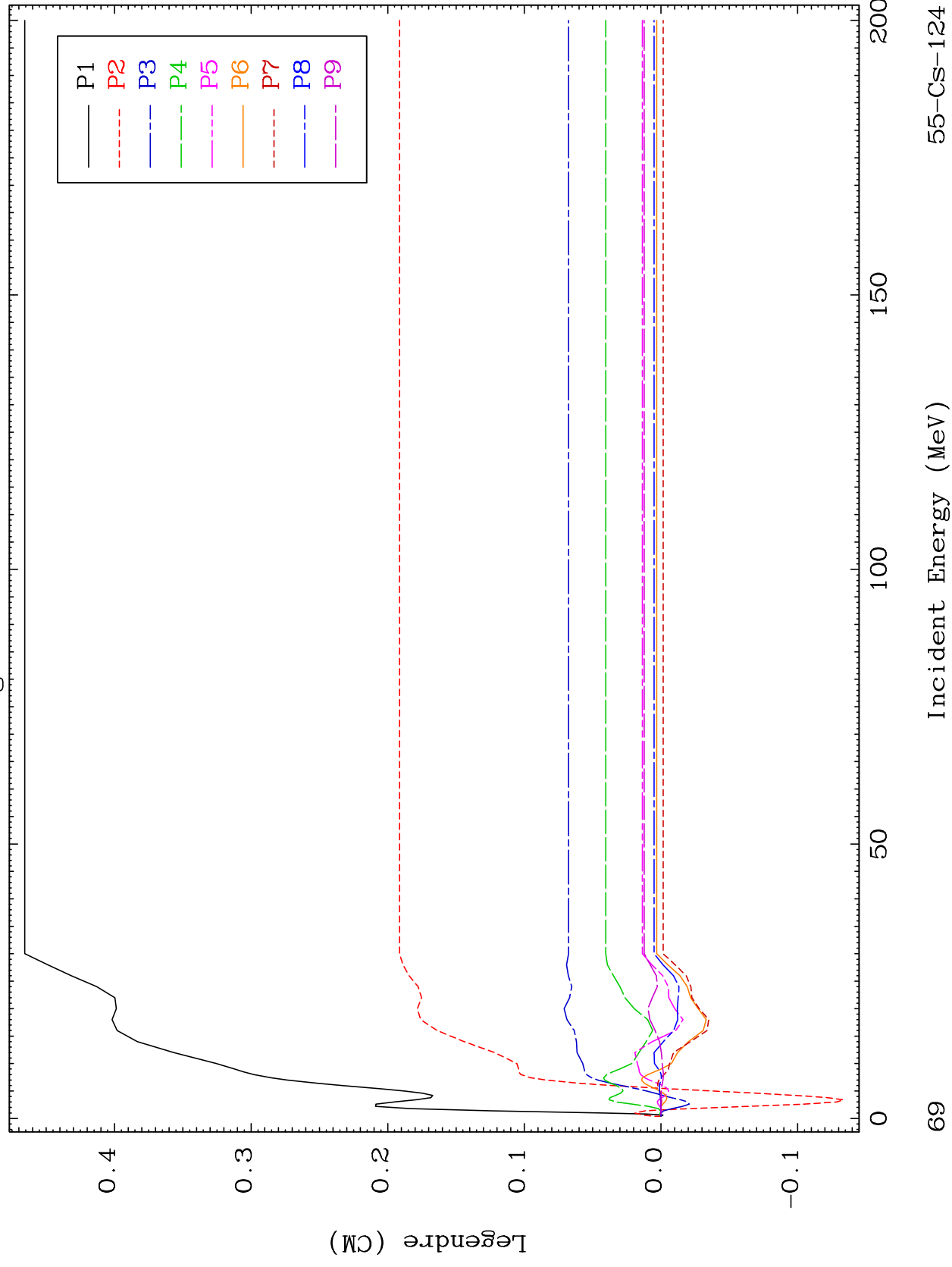


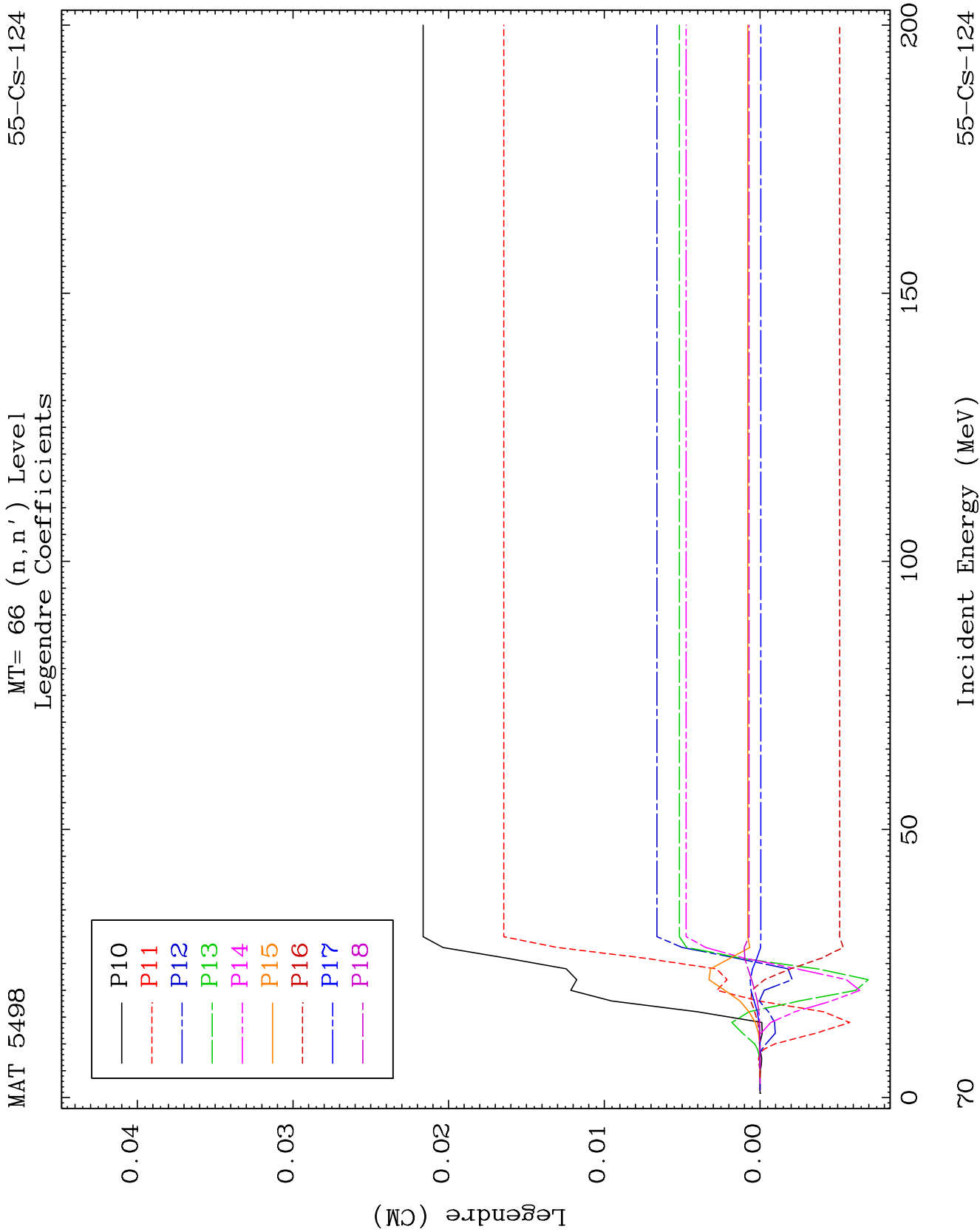


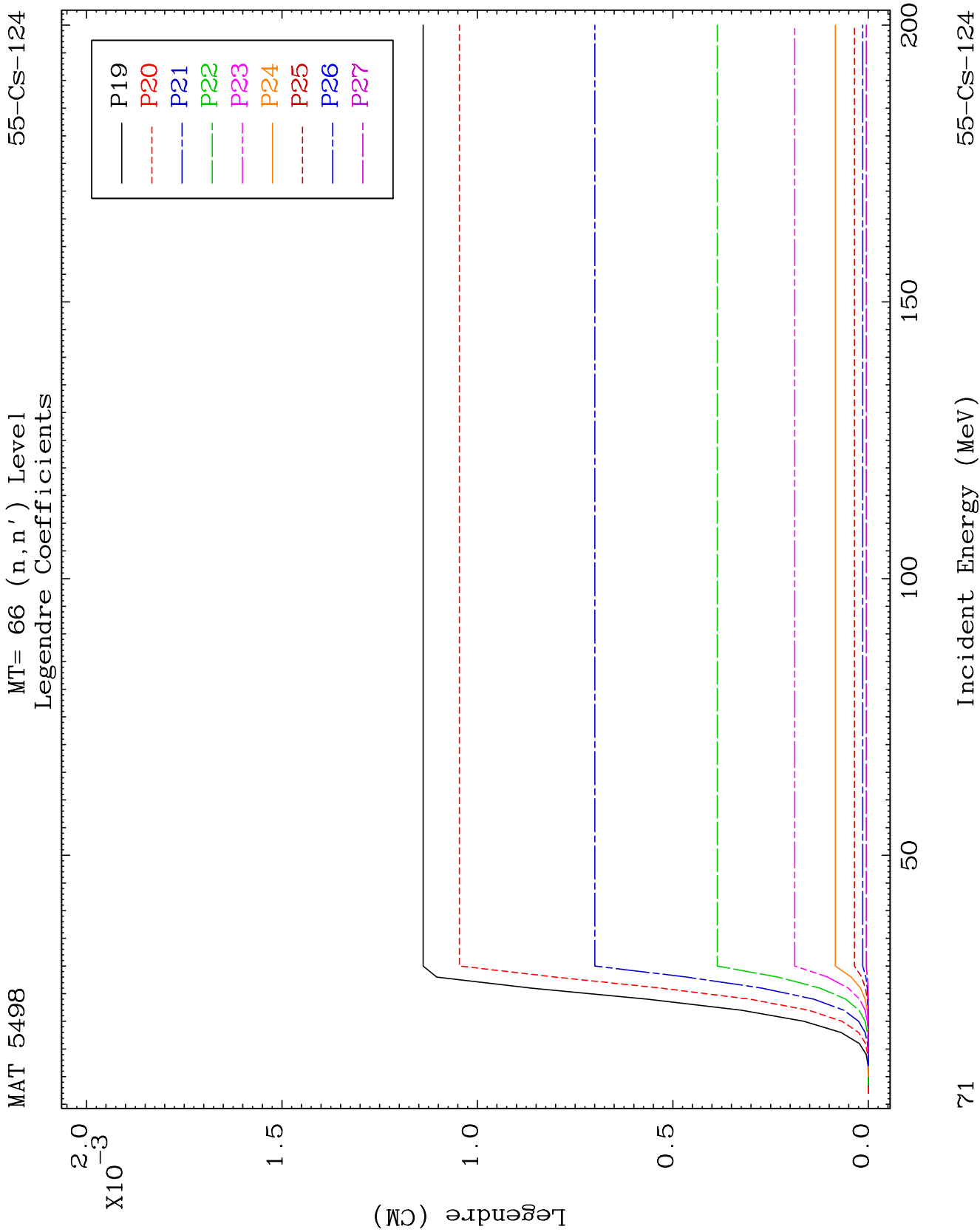
MAT 5498

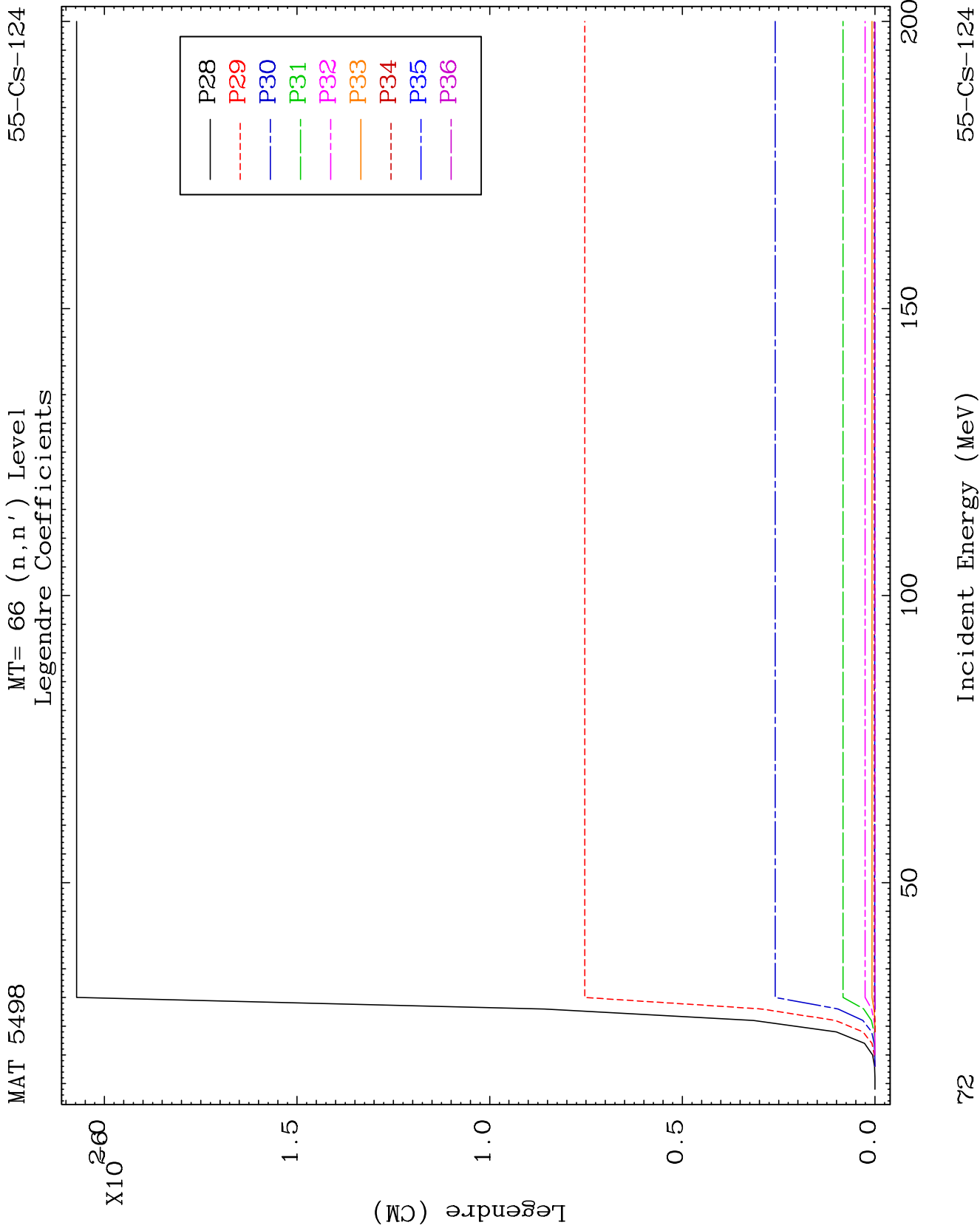
MT= 66 (n, n') Level
Legendre Coefficients

55-CS-124





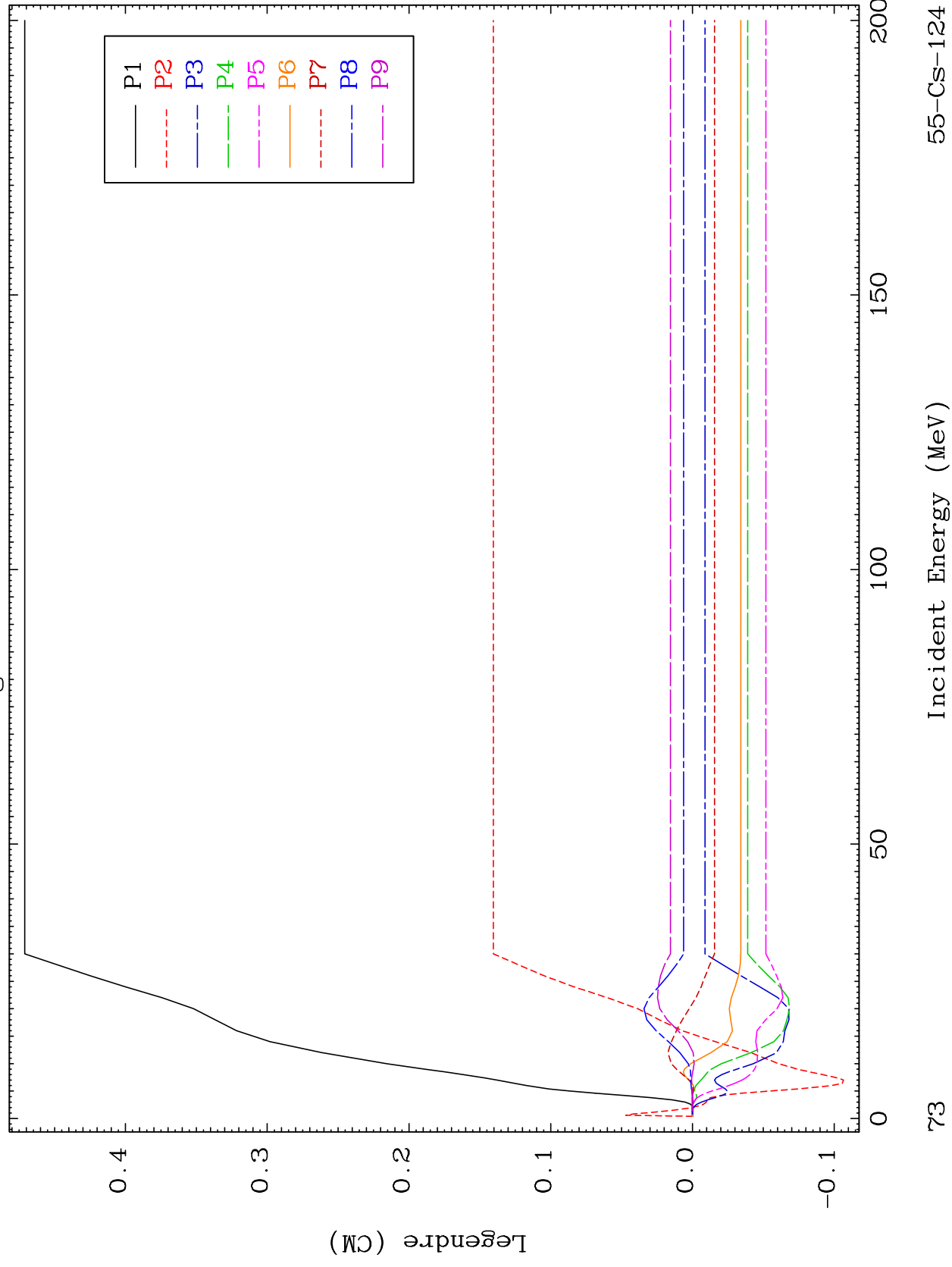




MAT 5498

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

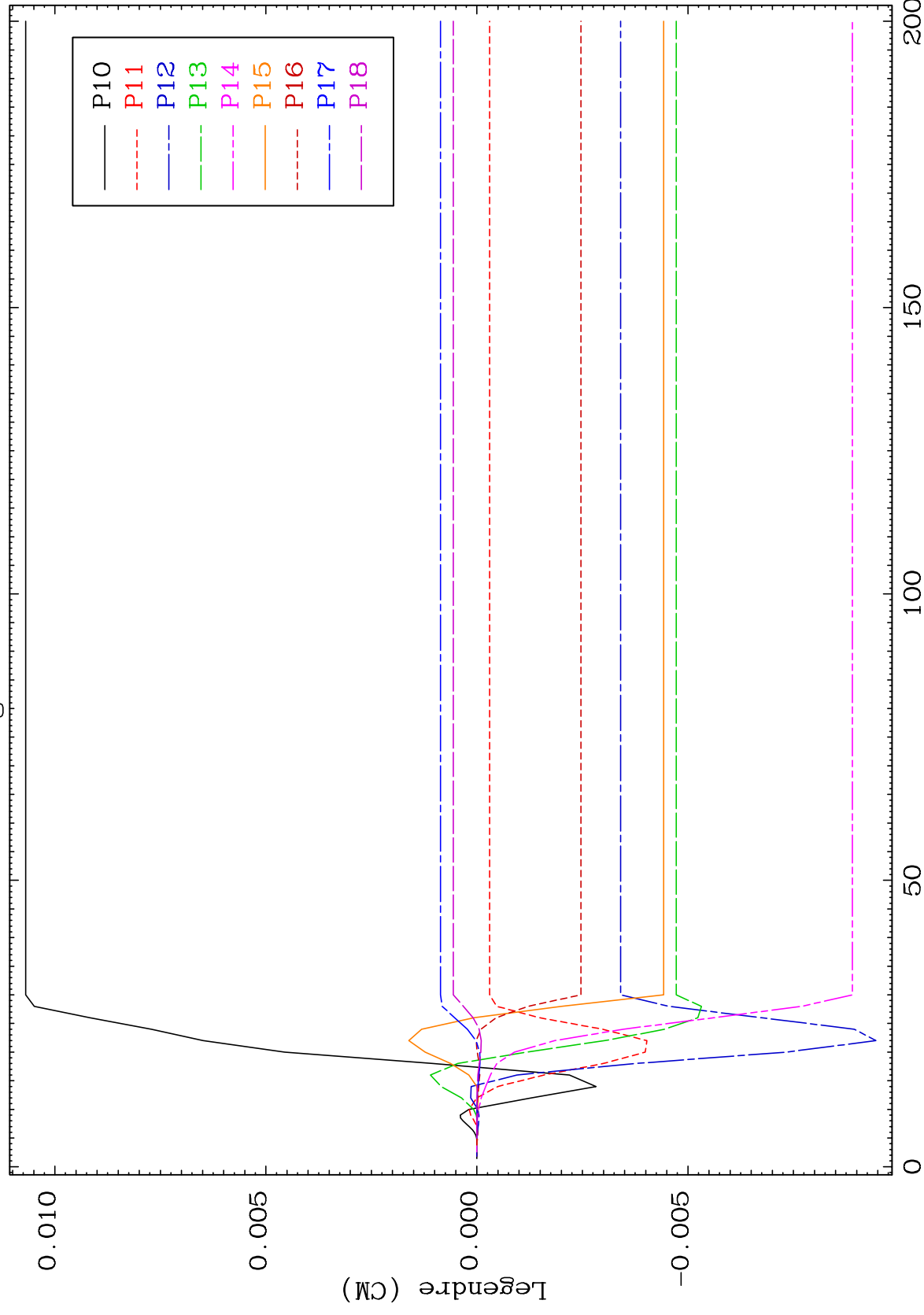
55-CS-124



MAT 5498

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

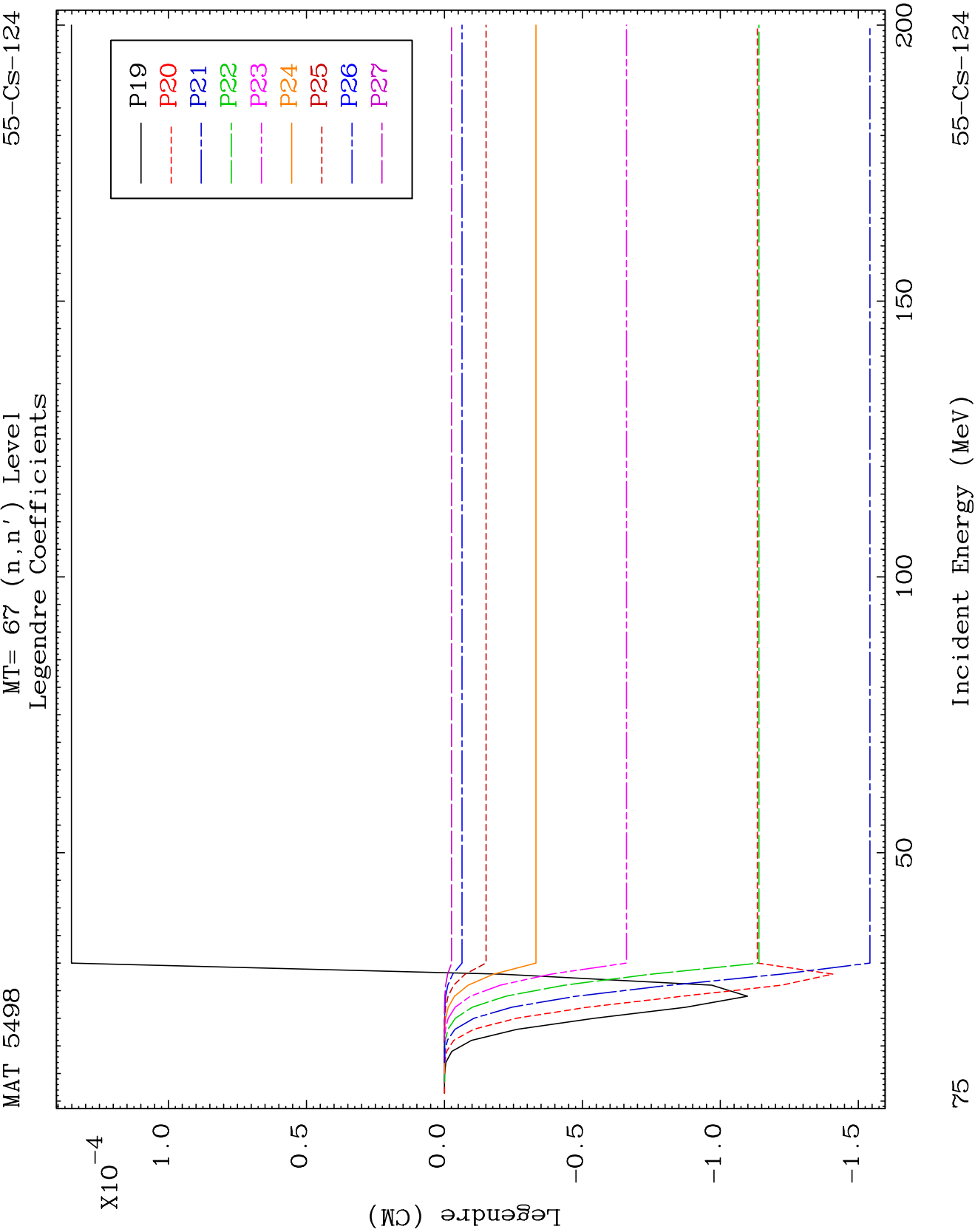
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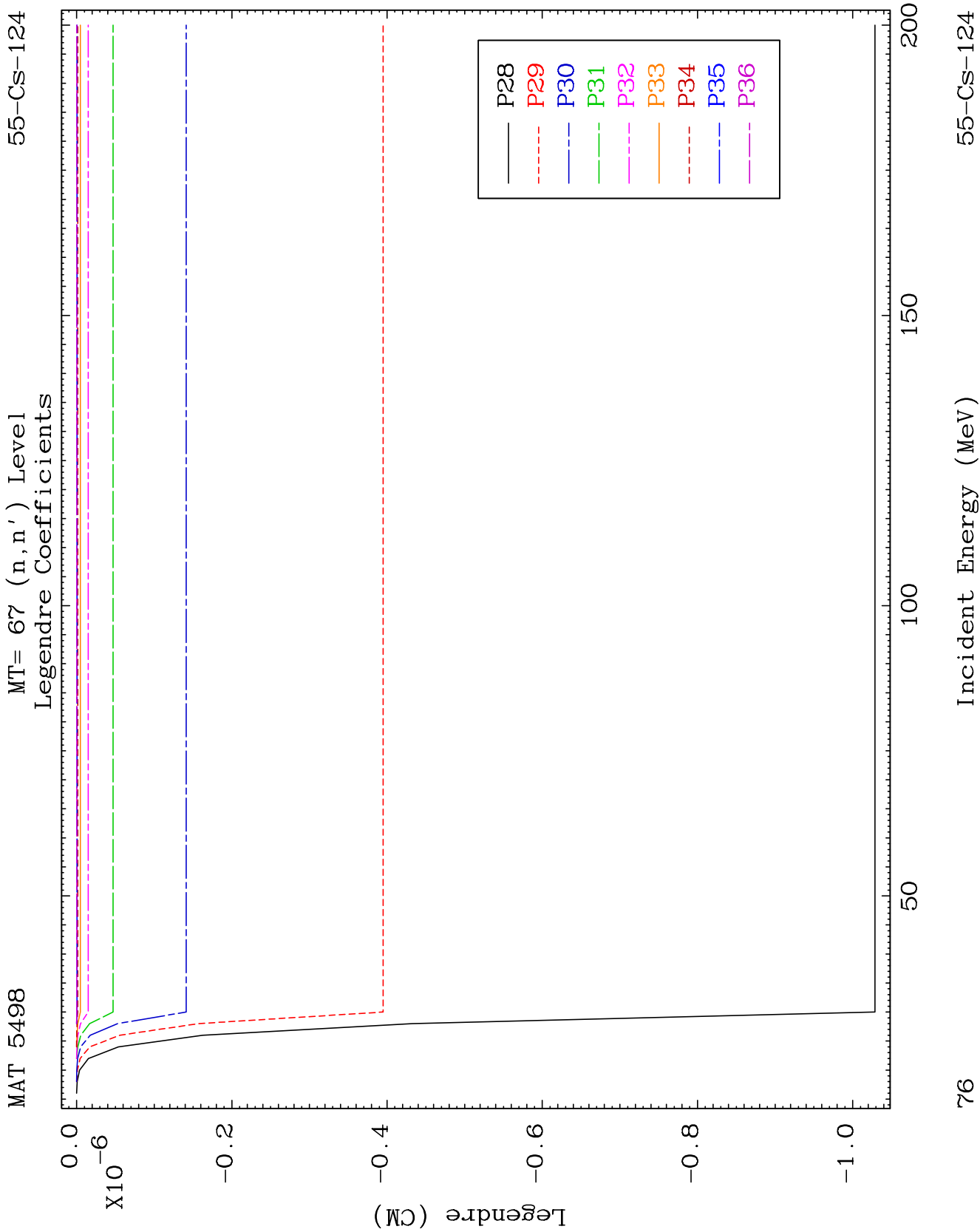


42

Incident Energy (MeV)

55-CS-124

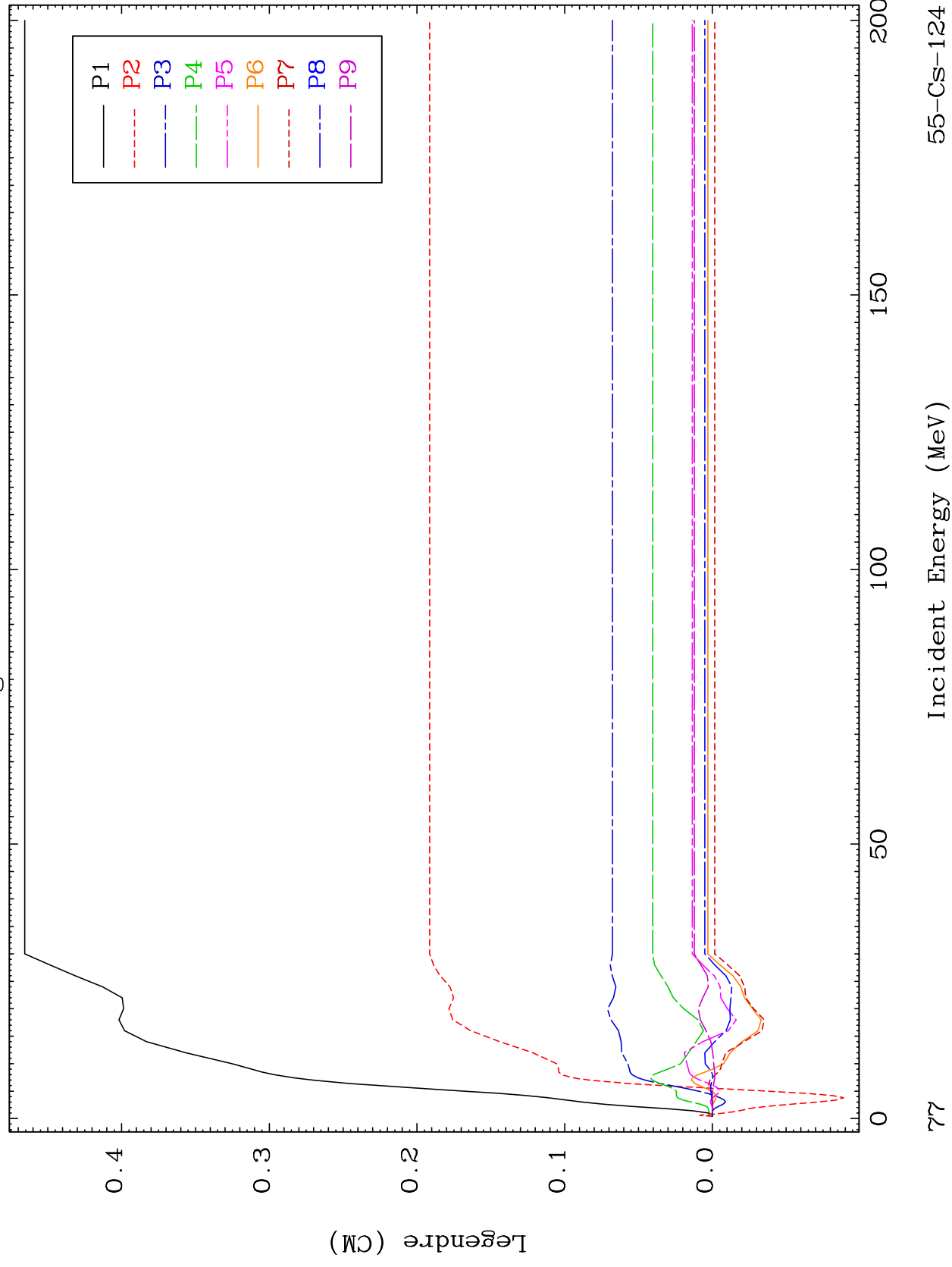


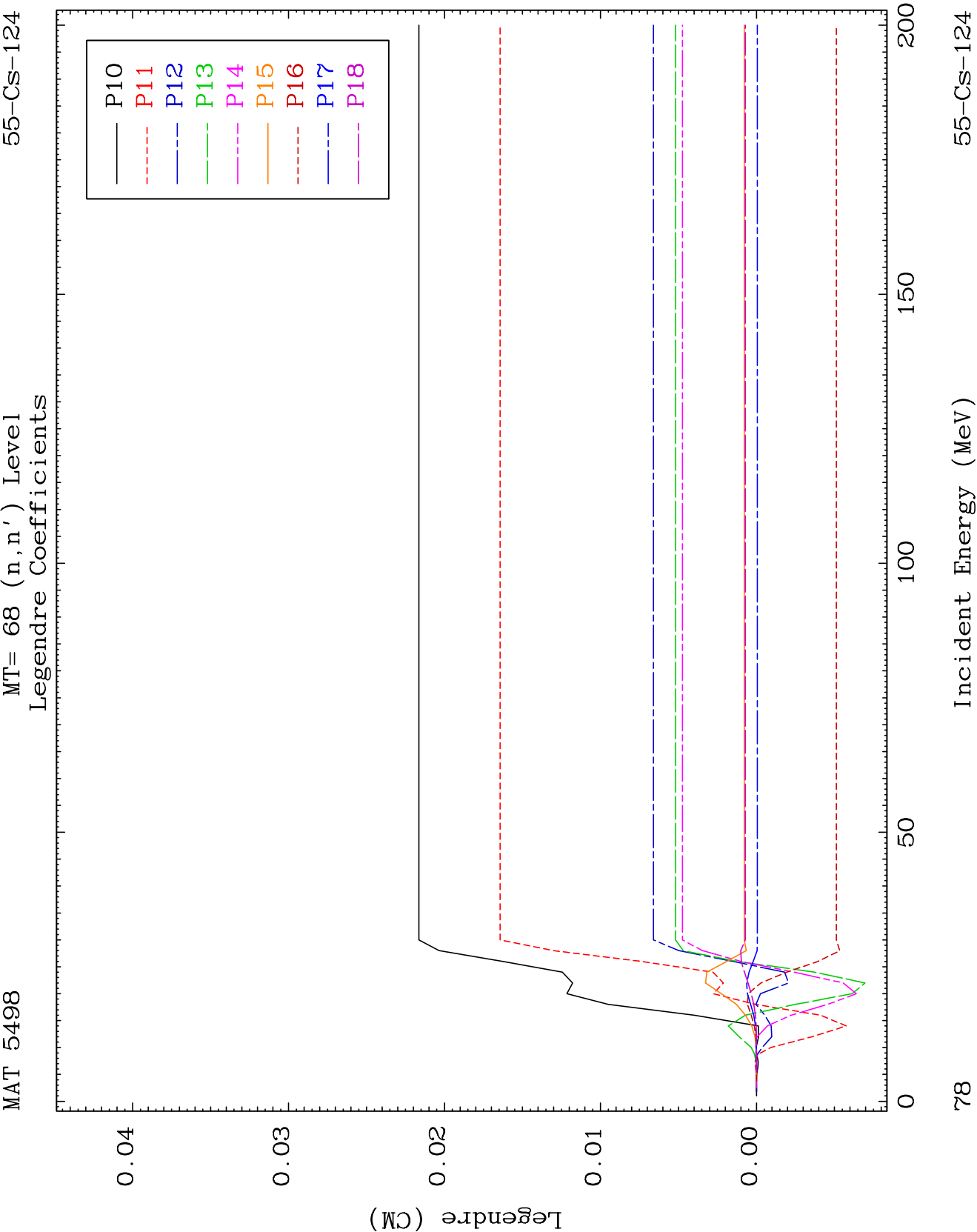


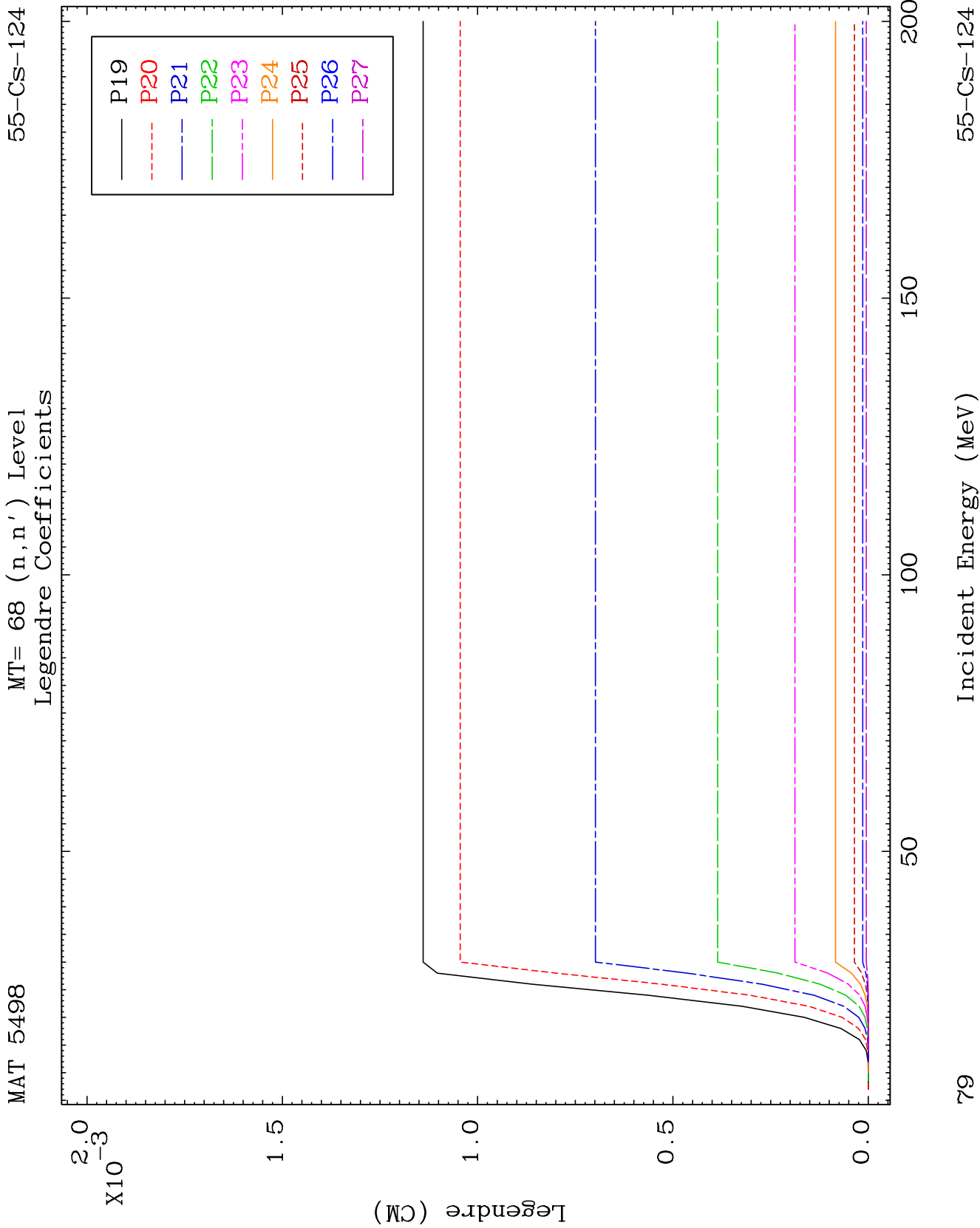
MAT 5498

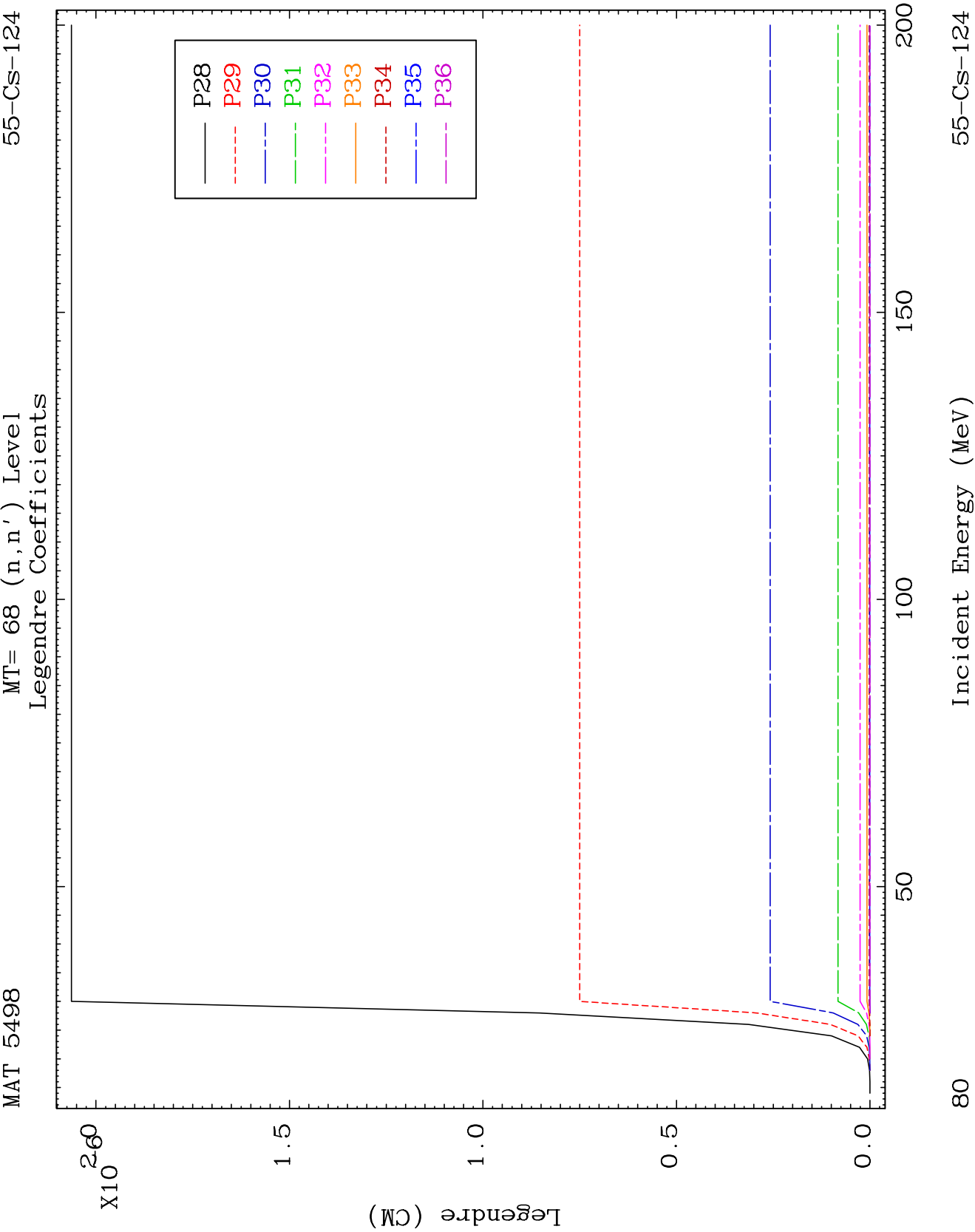
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Legendre Coefficients

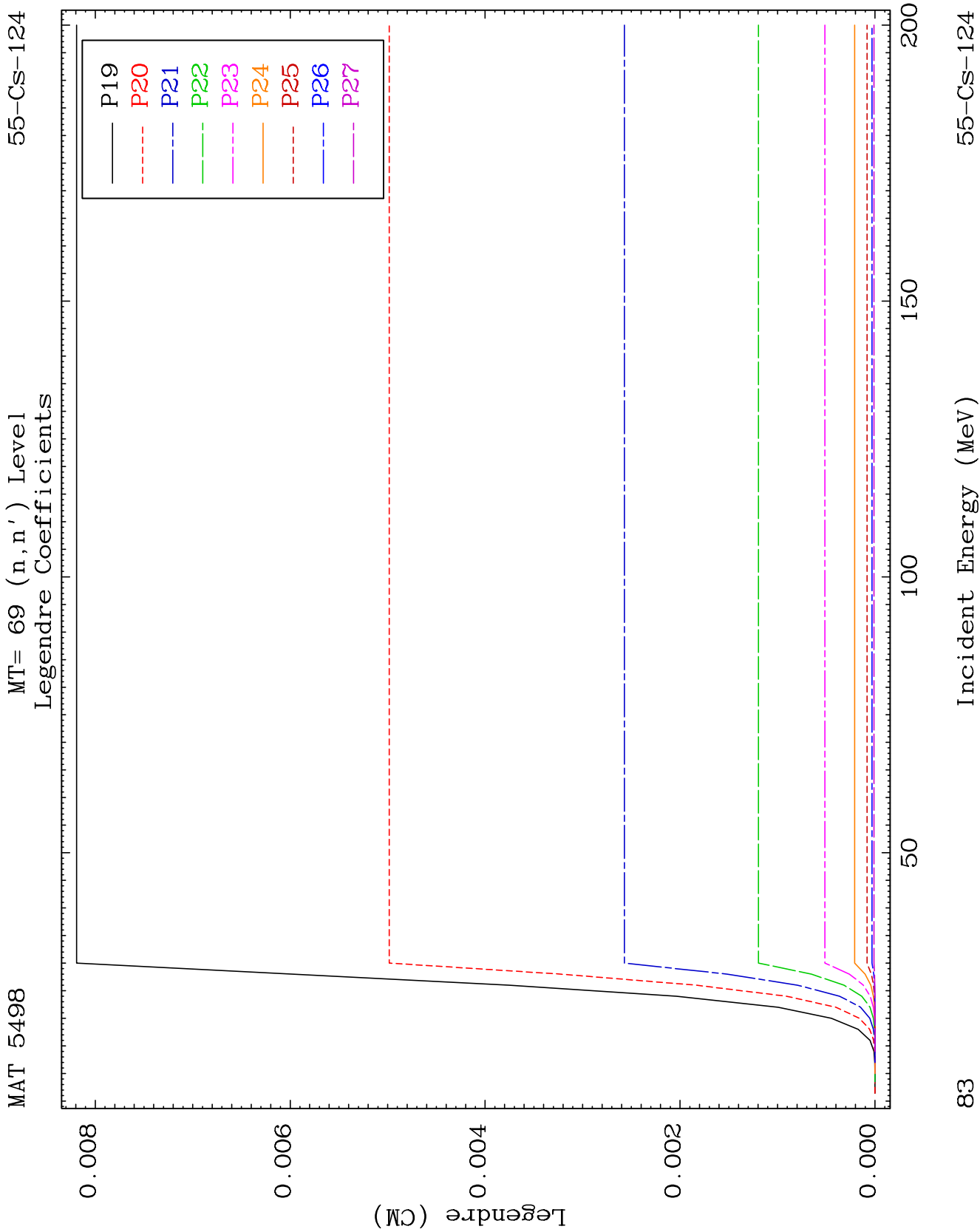
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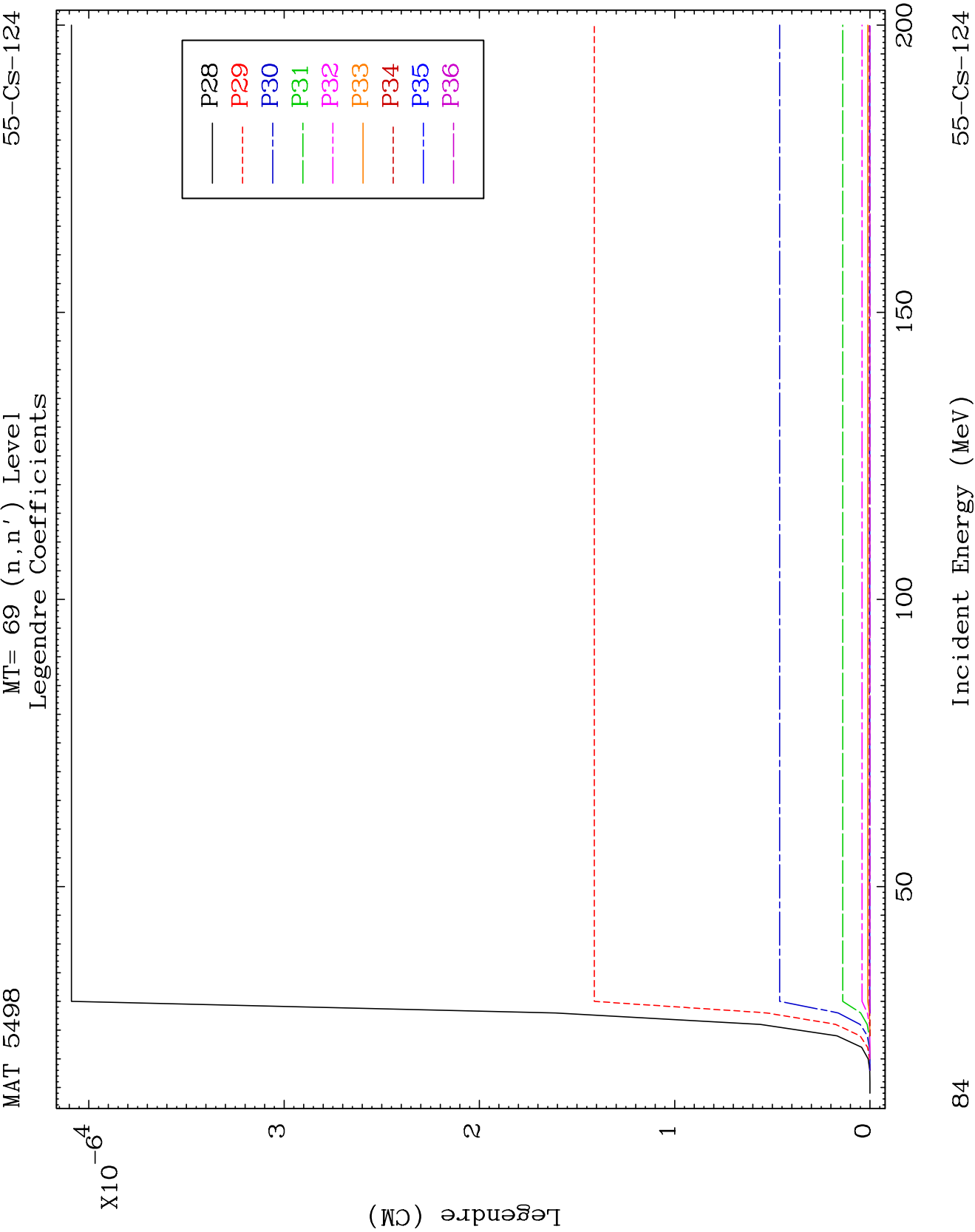


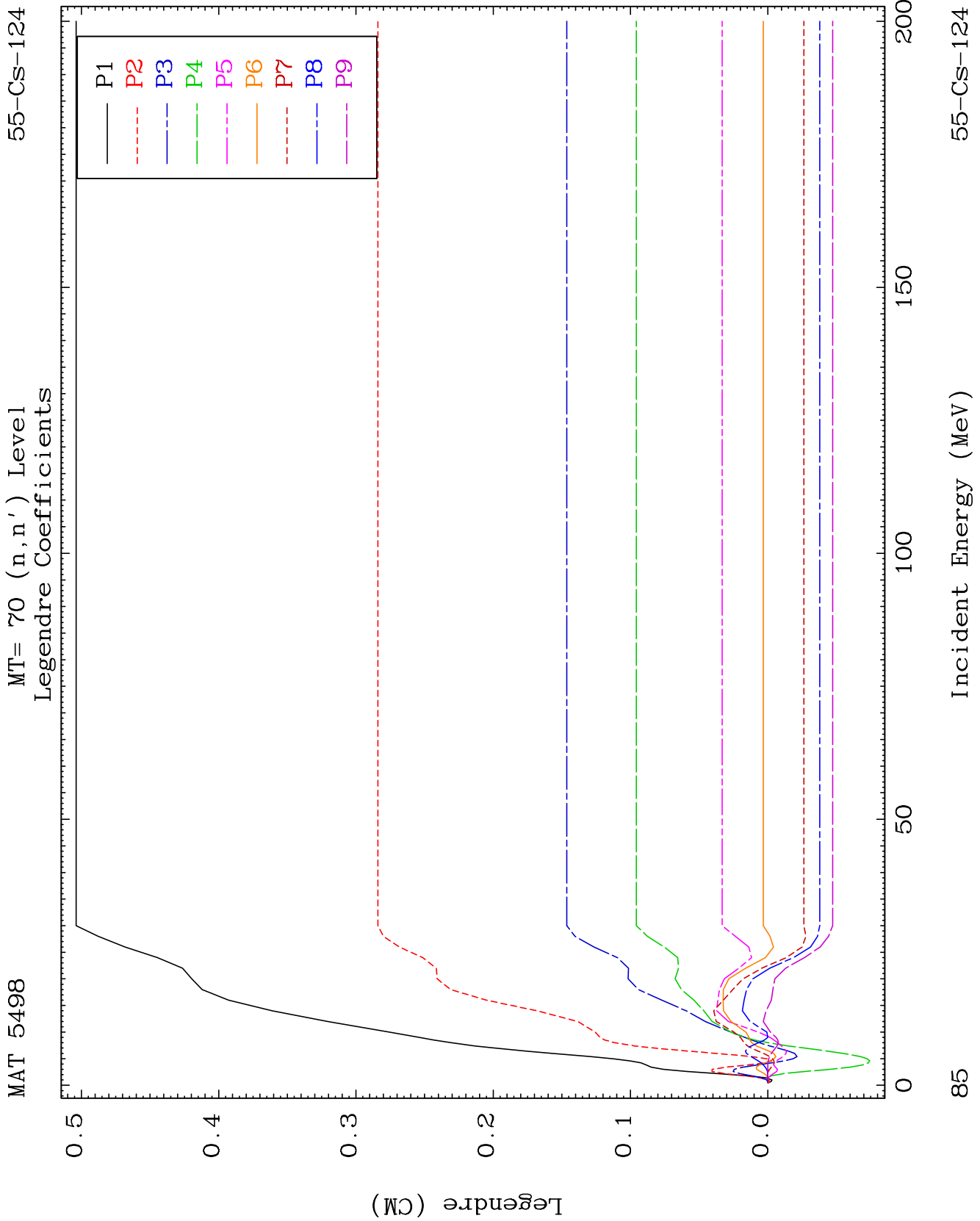








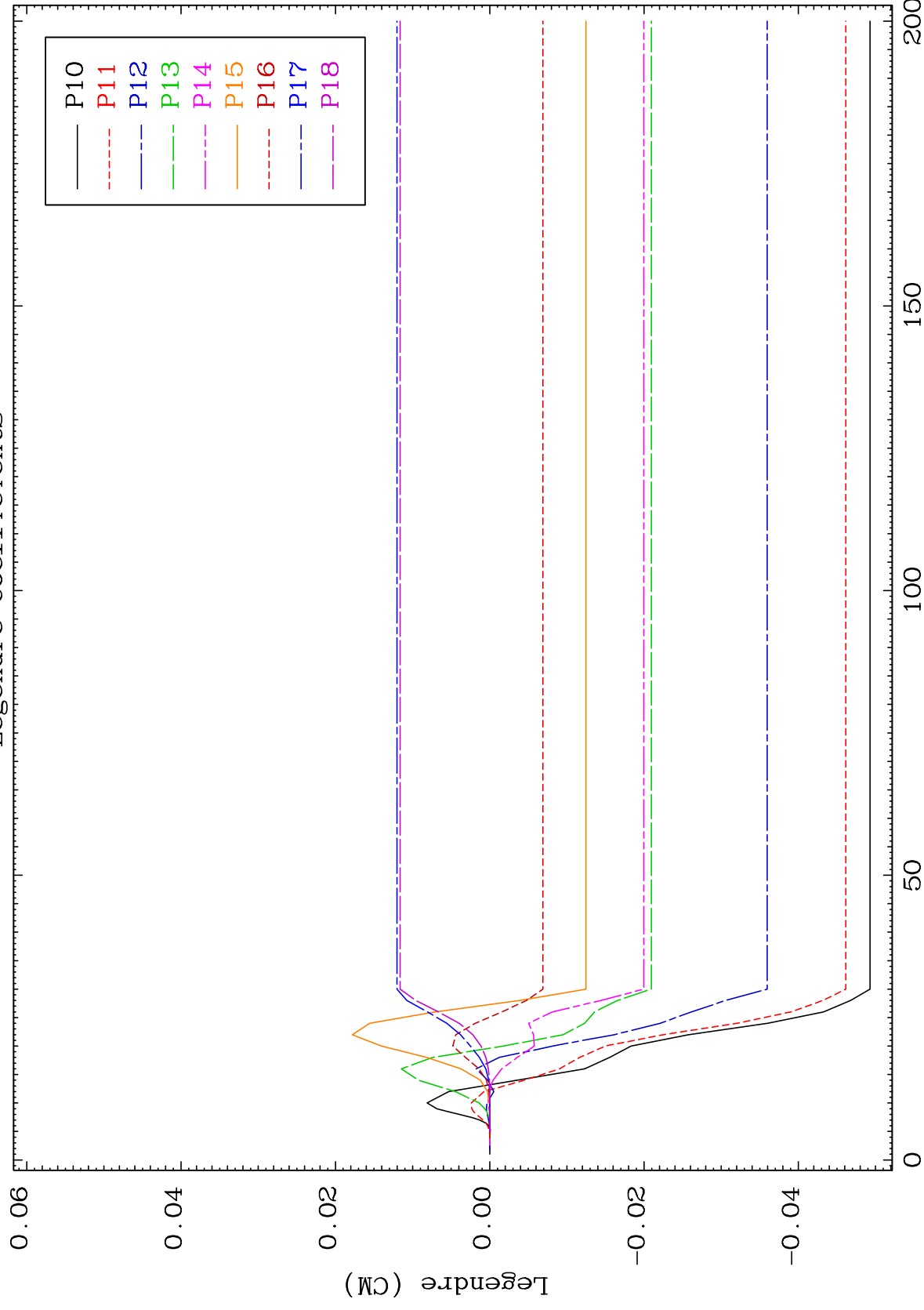




MAT 5498

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

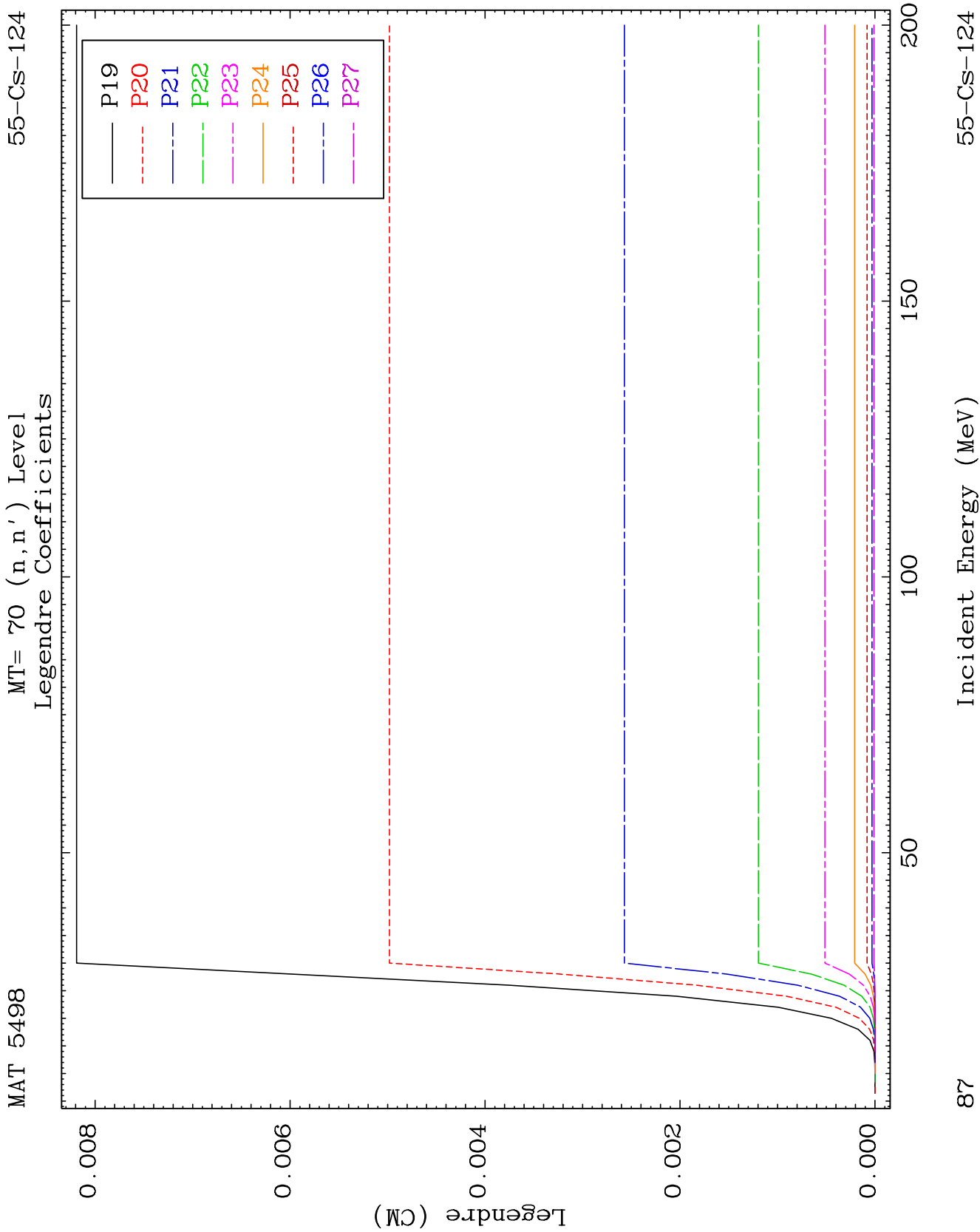
55-CS-124

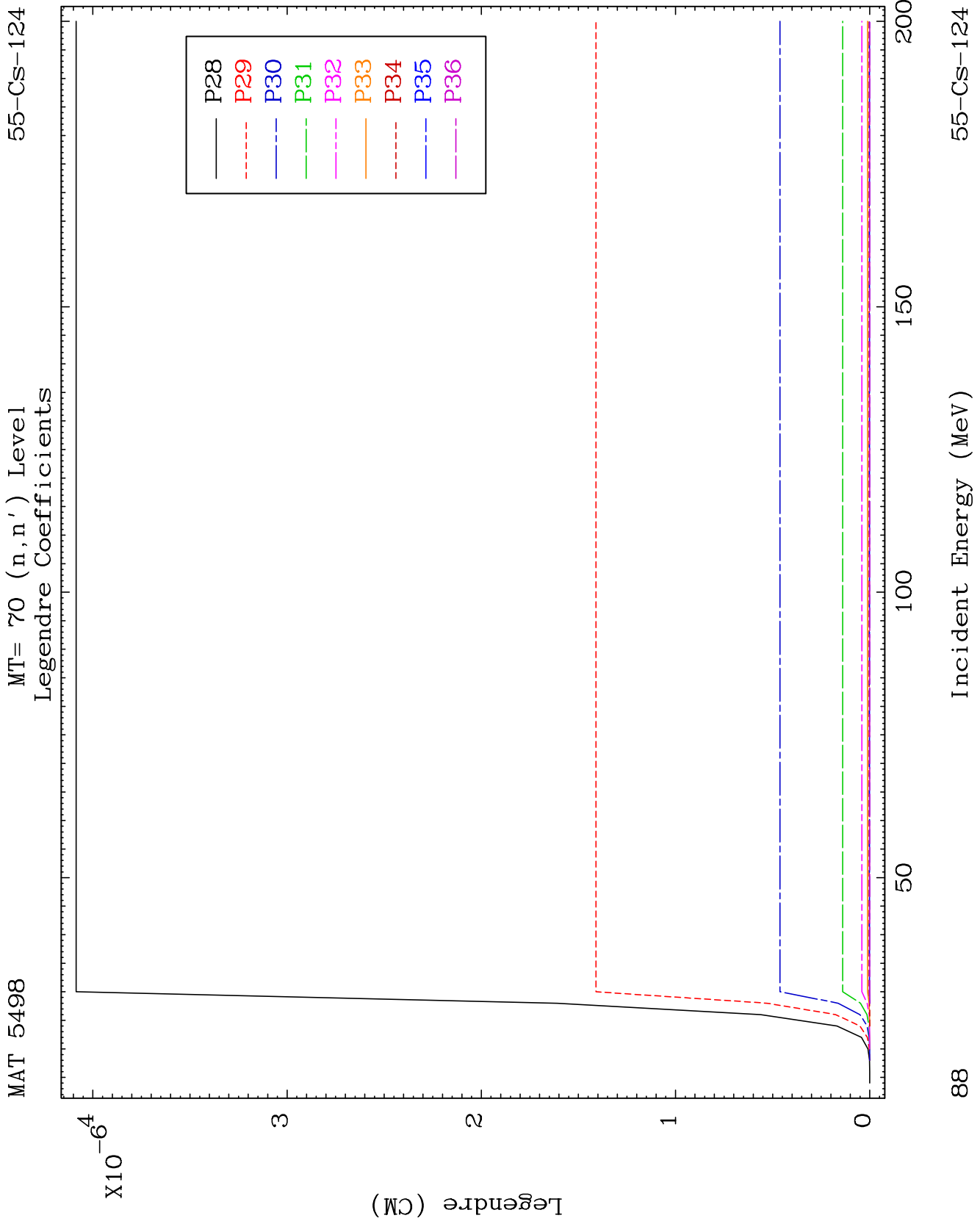


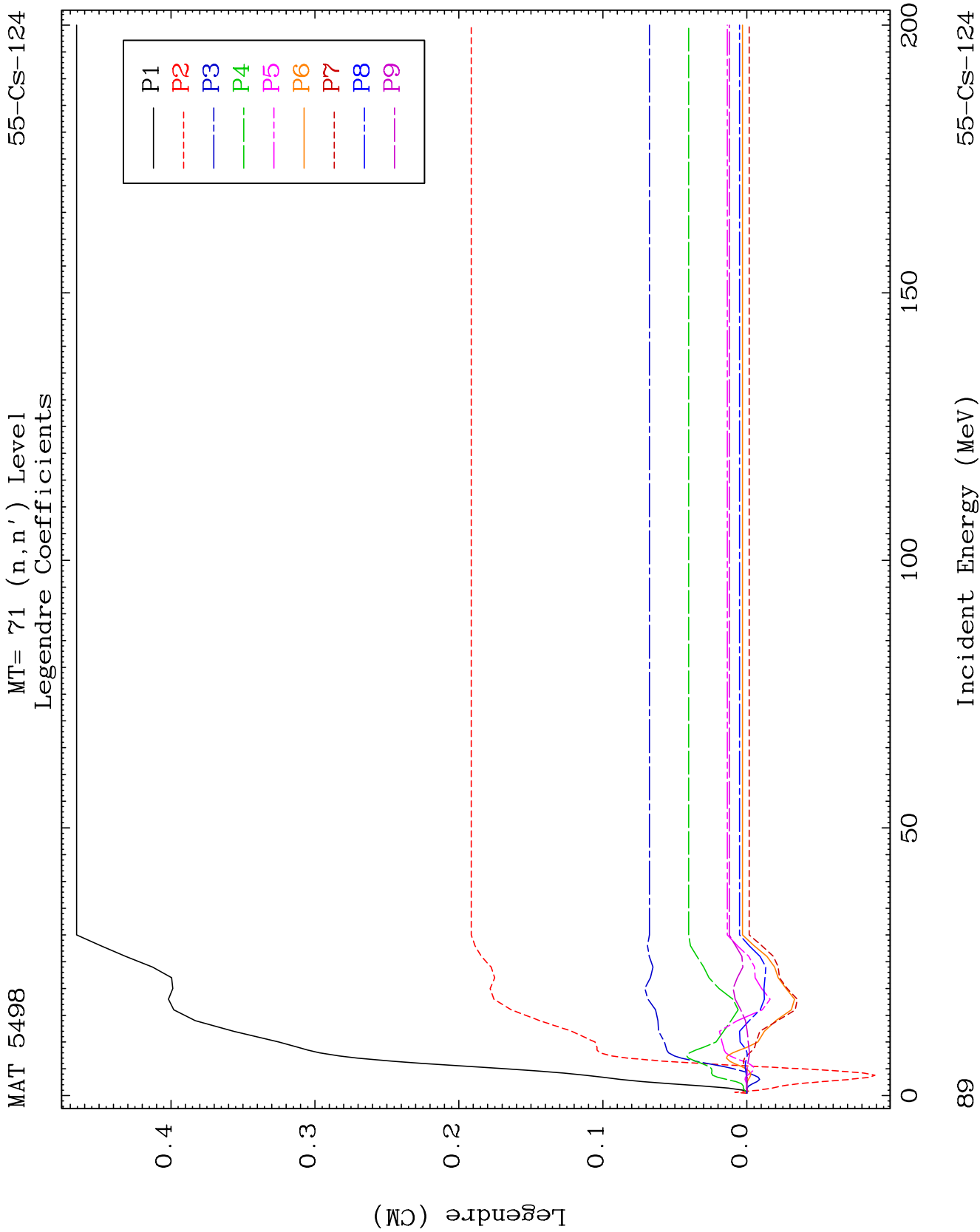
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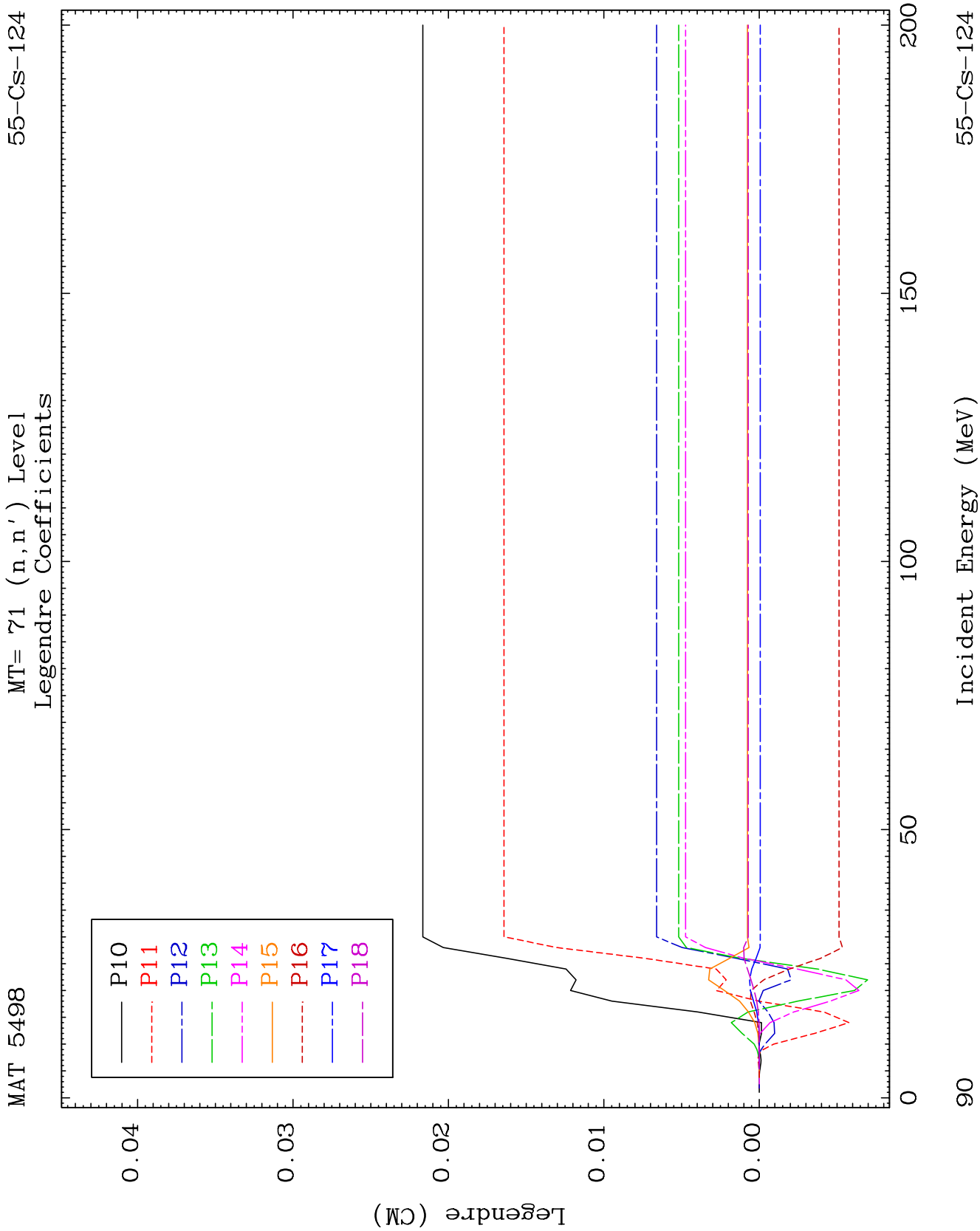
Incident Energy (MeV)

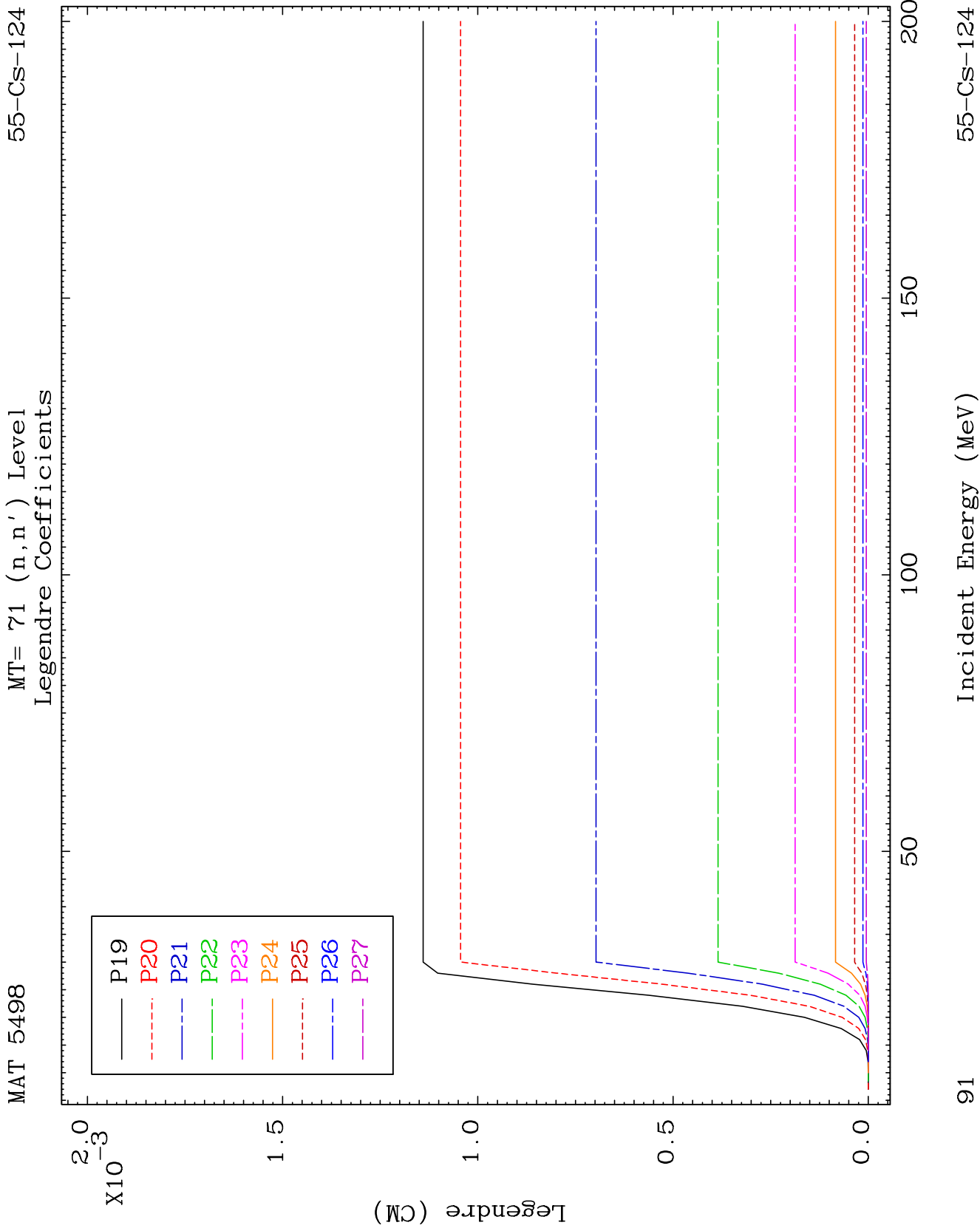
55-CS-124

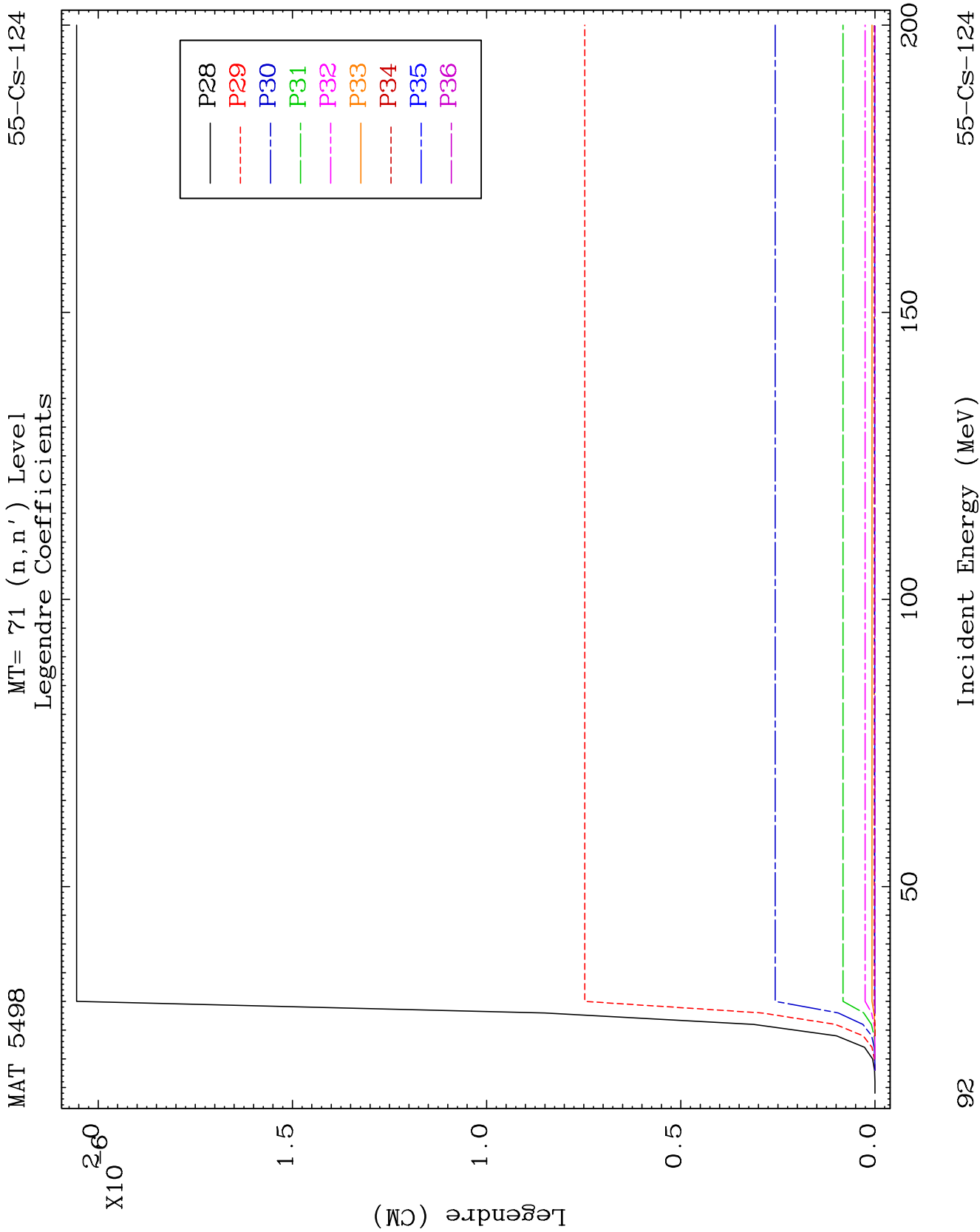


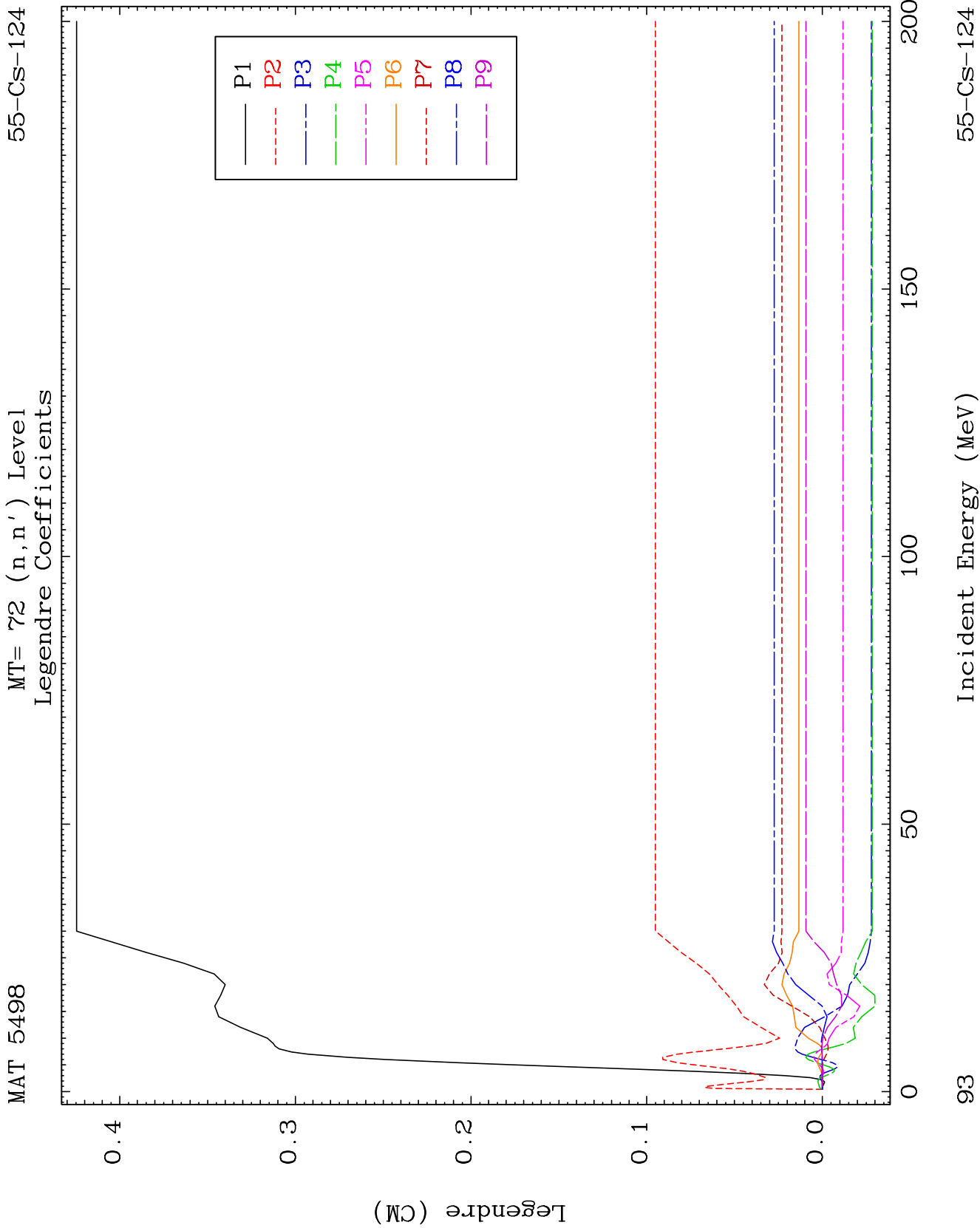








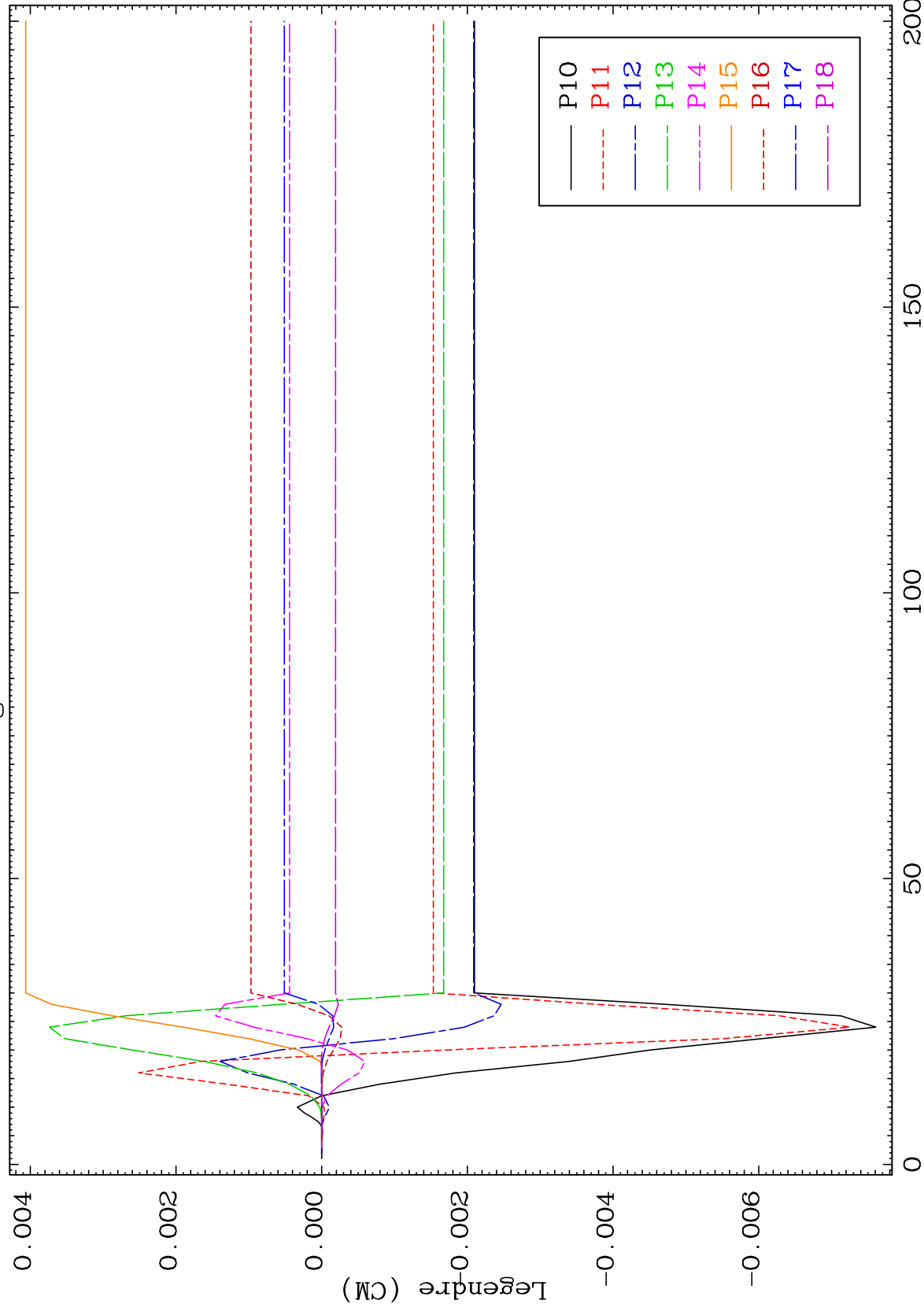




MAT 5498

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

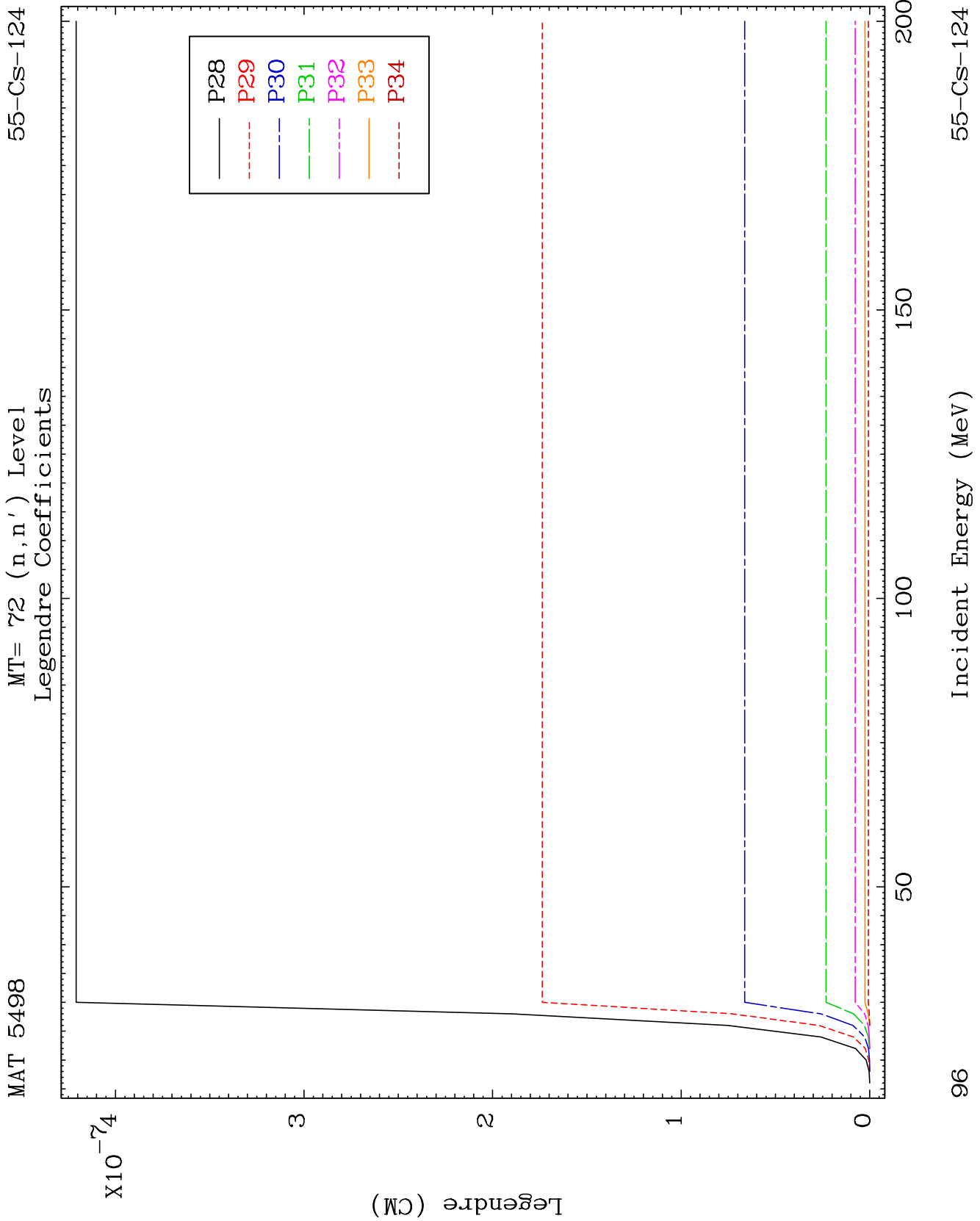
55-CS-124



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Incident Energy (MeV)

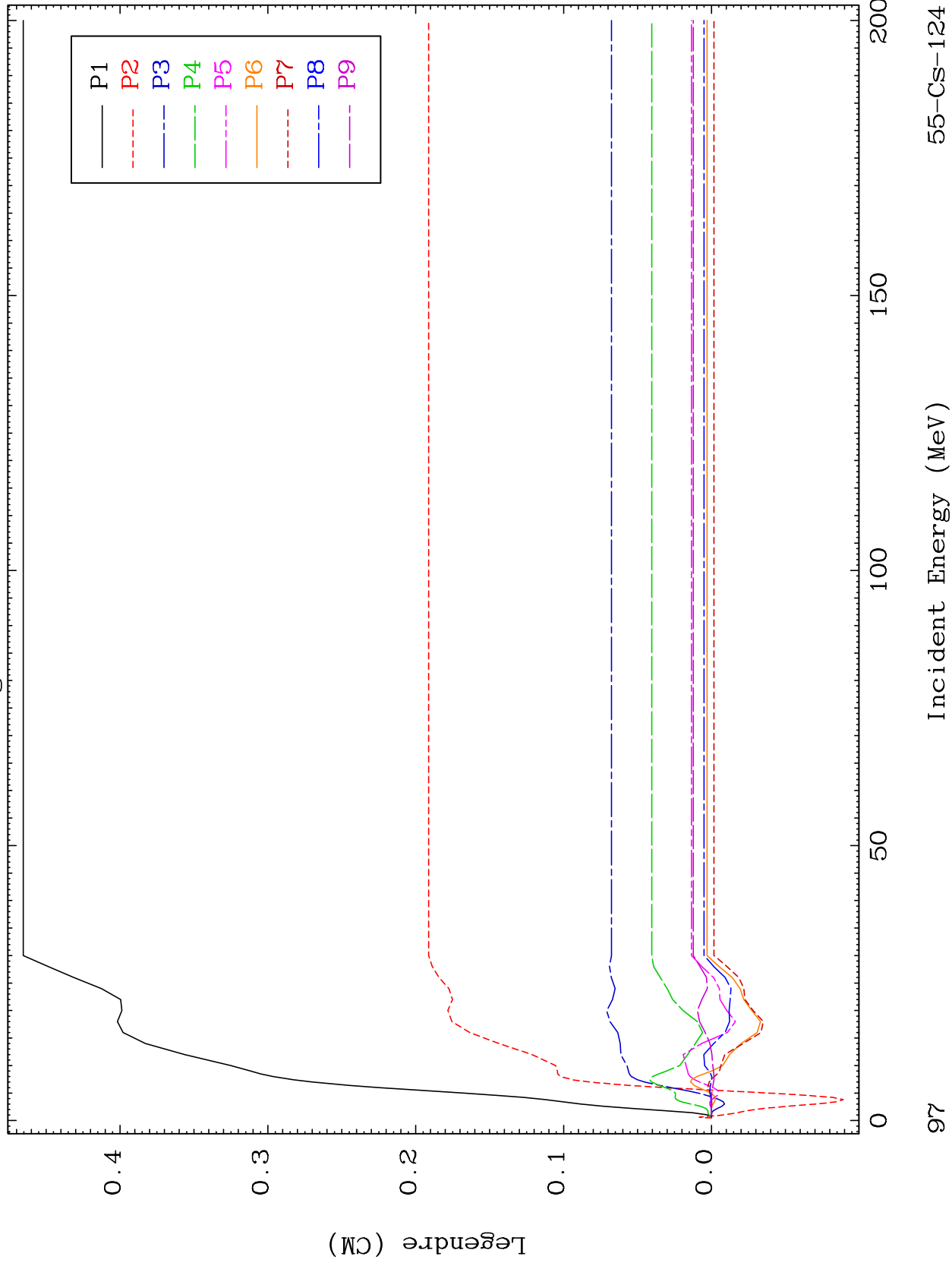
55-Cs-124

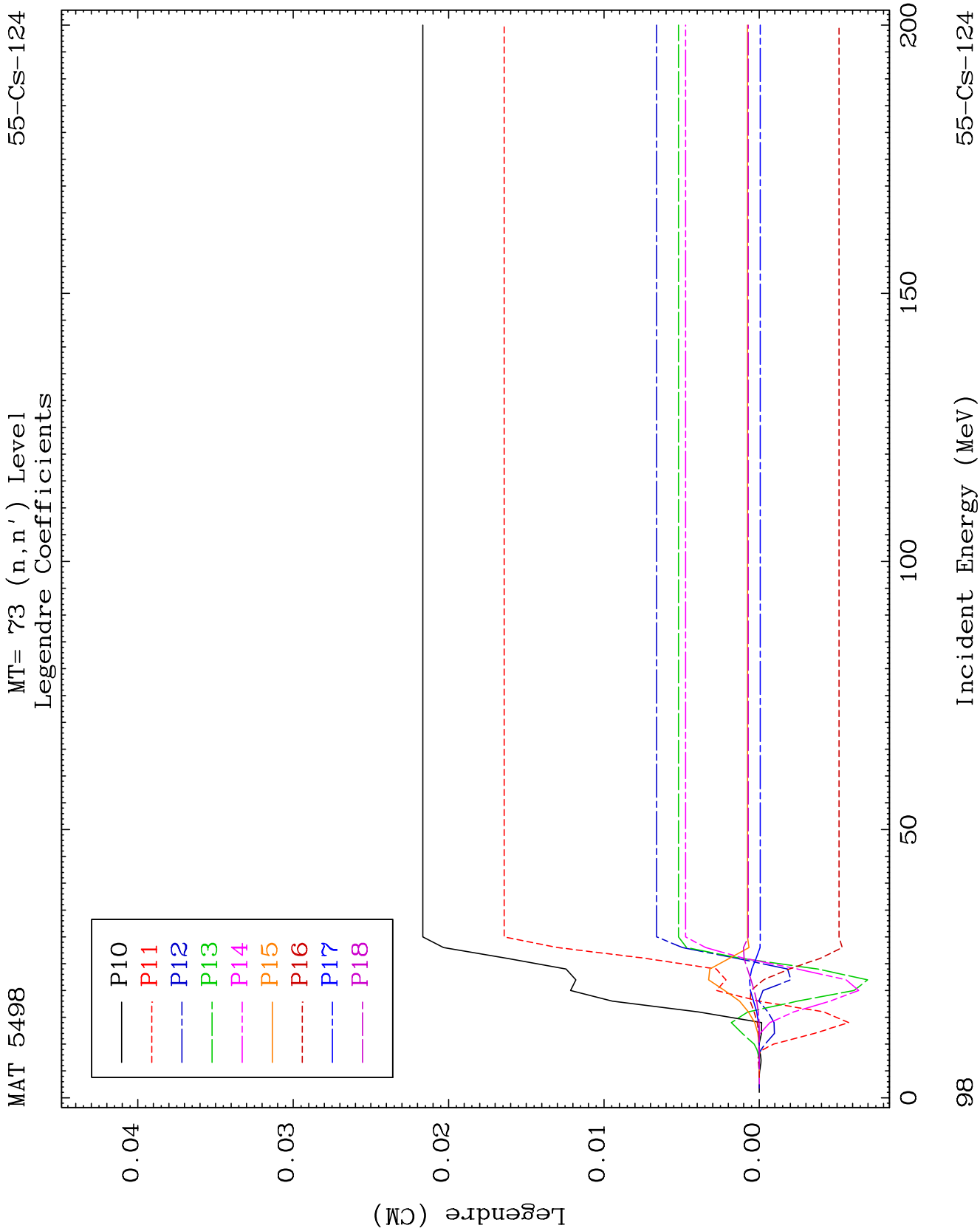


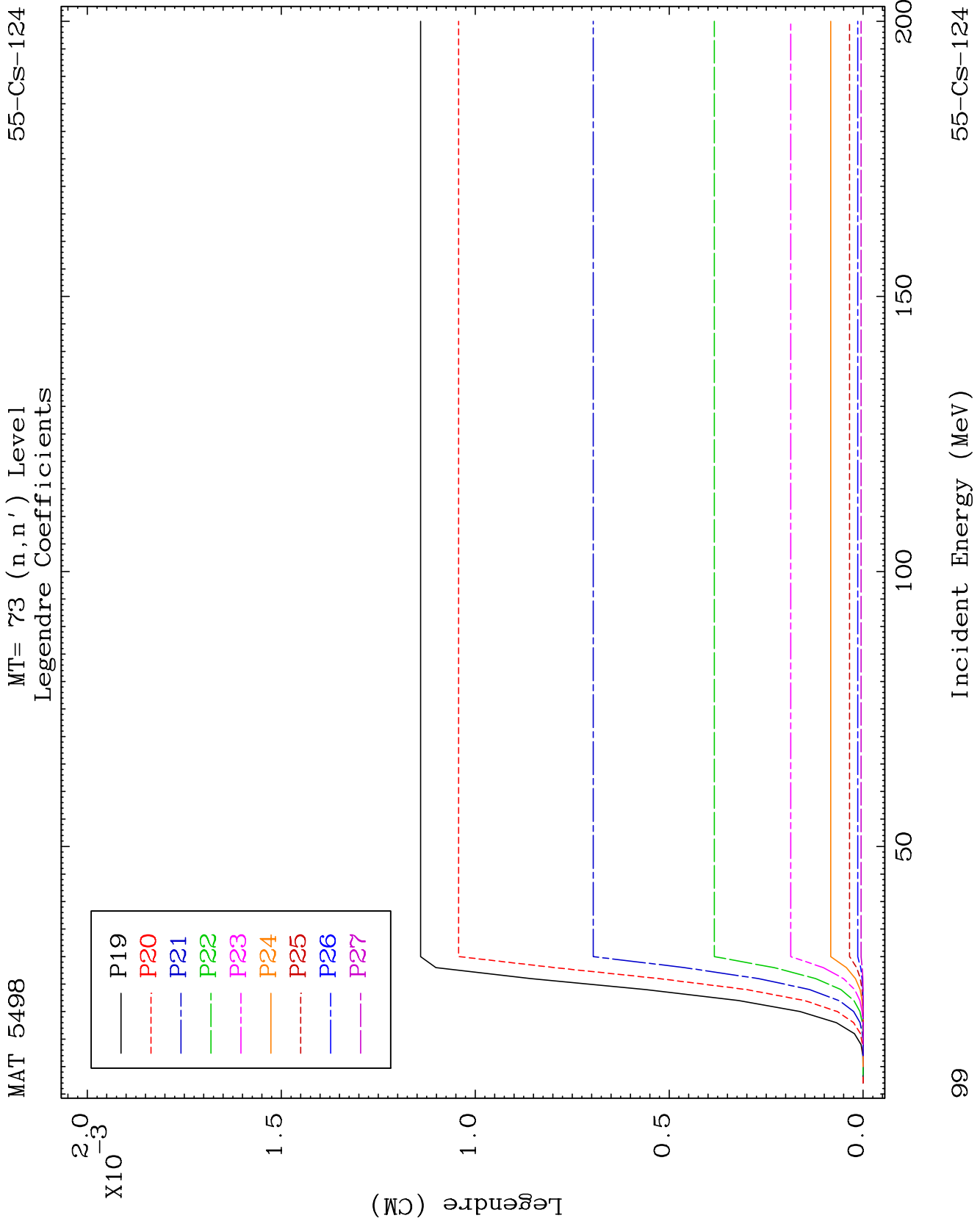
MAT 5498

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

55-CS-124



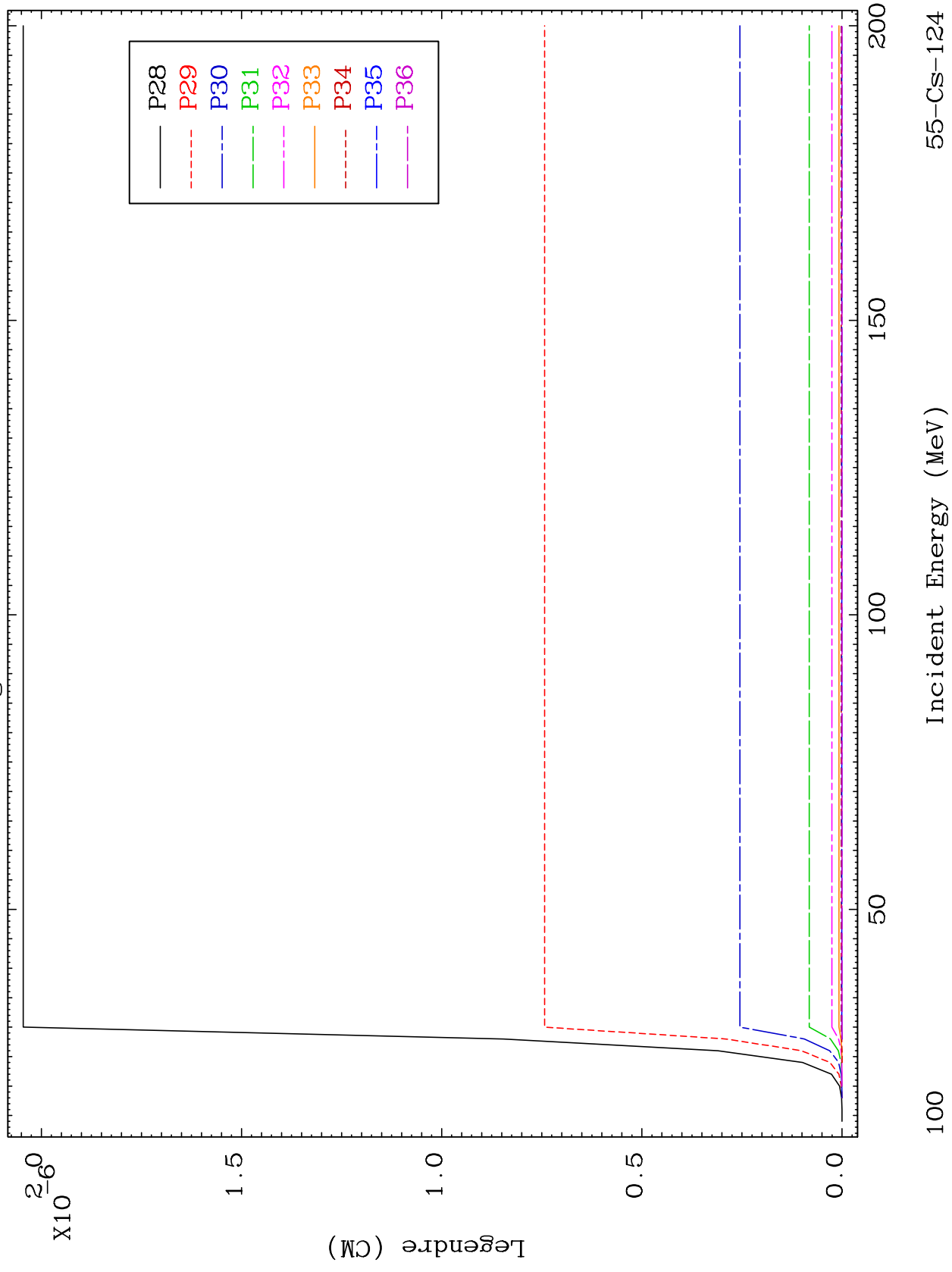


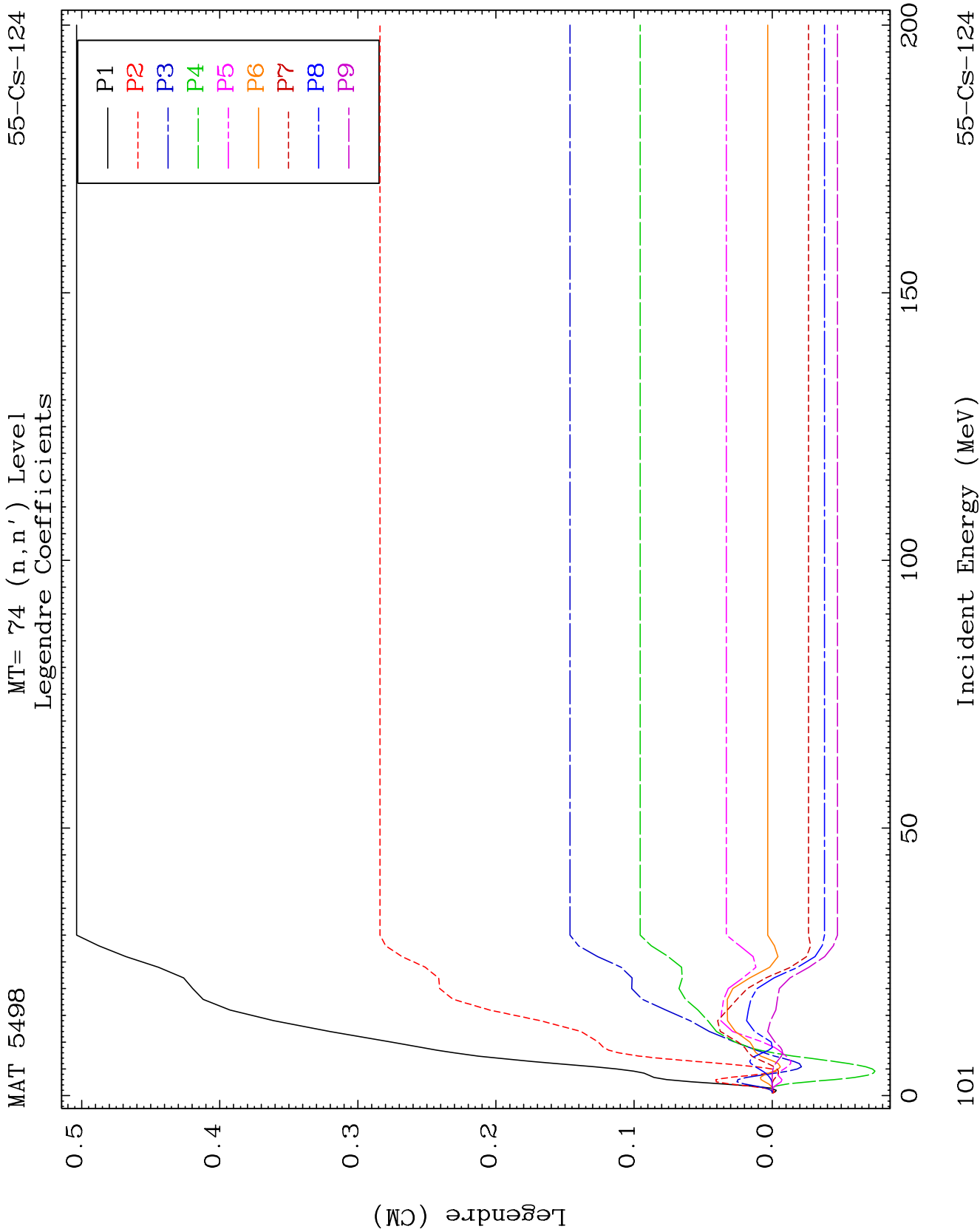


MAT 5498

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

55-CS-124

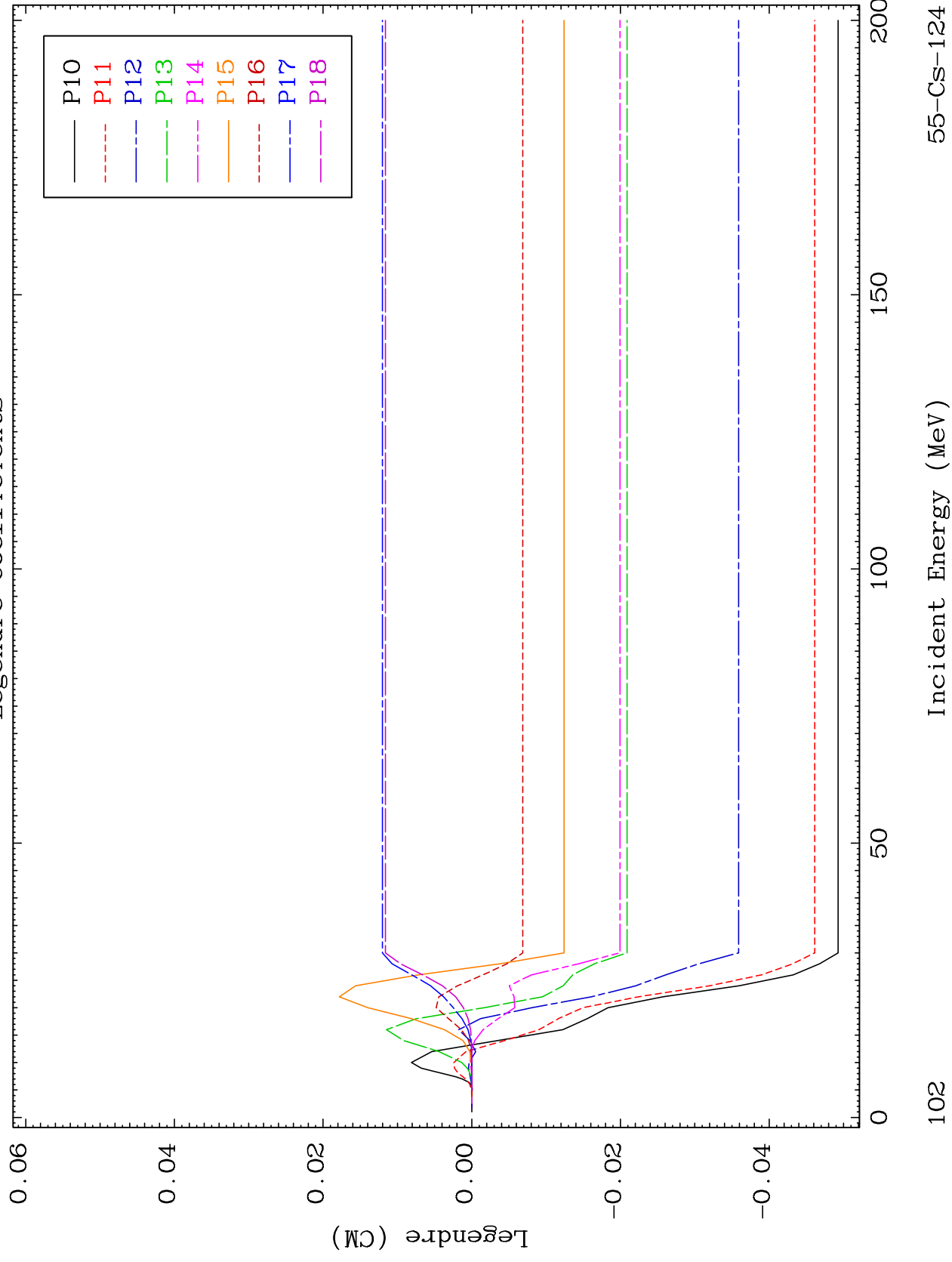


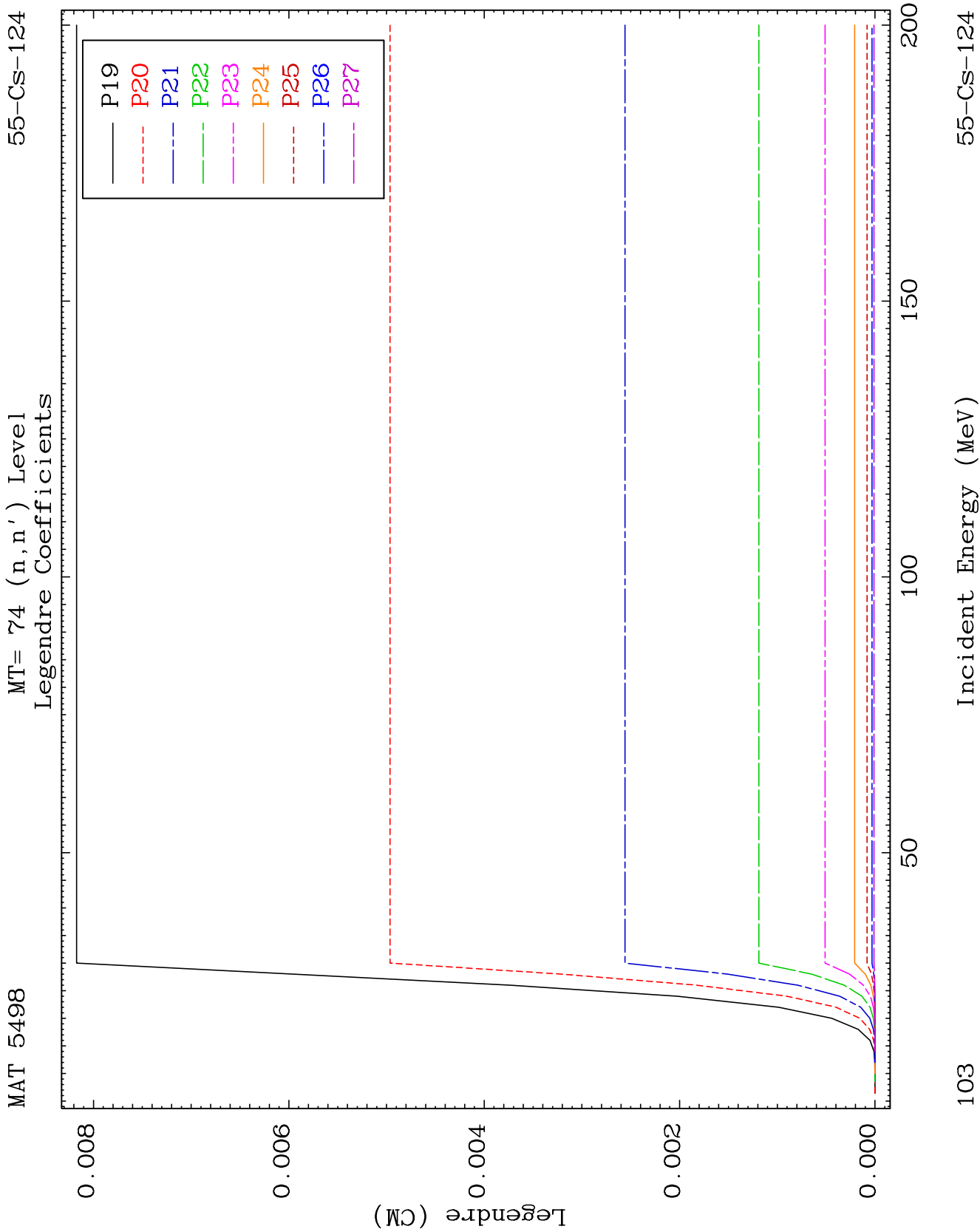


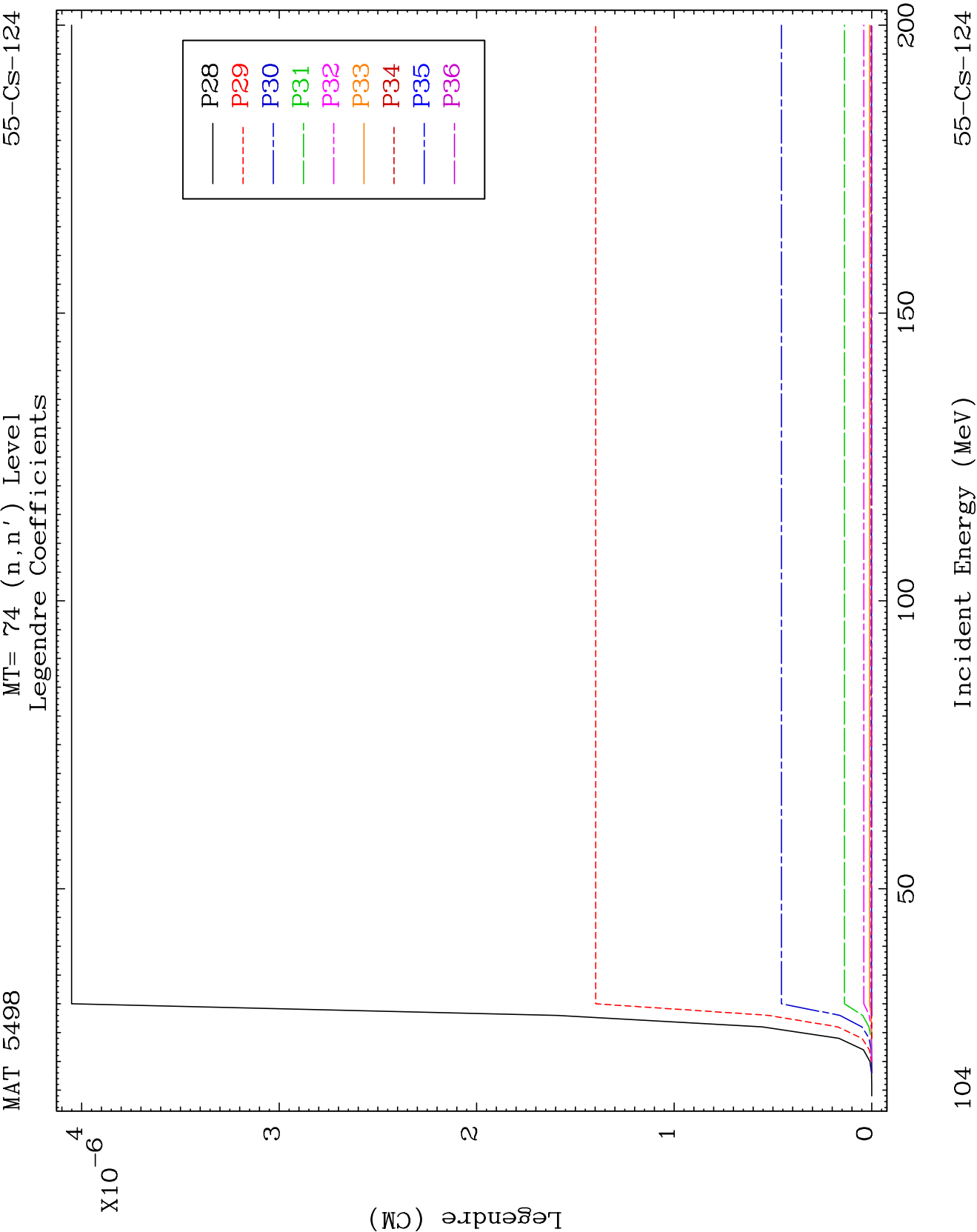
MAT 5498

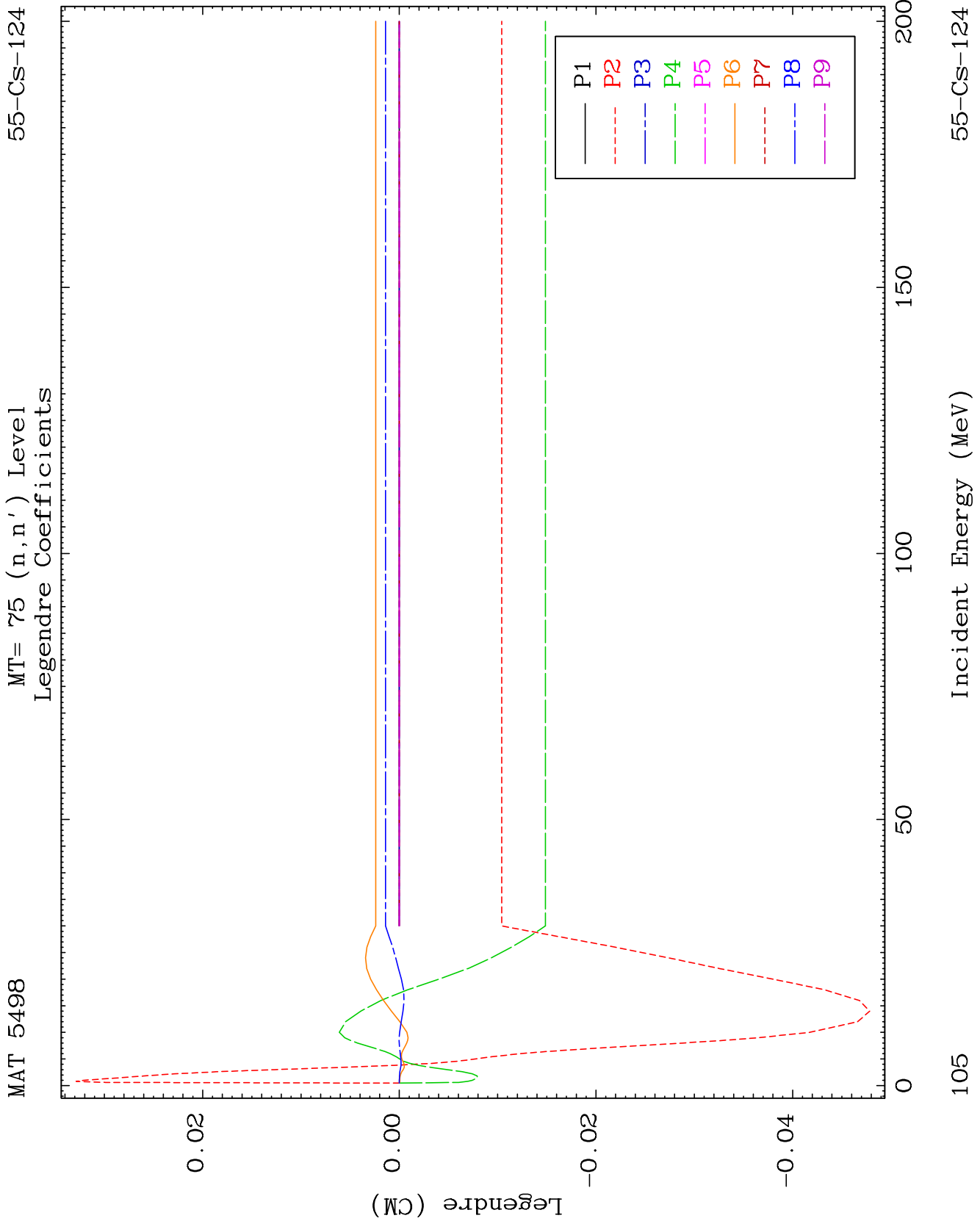
MT= 74 (n, n') Level
Legendre Coefficients

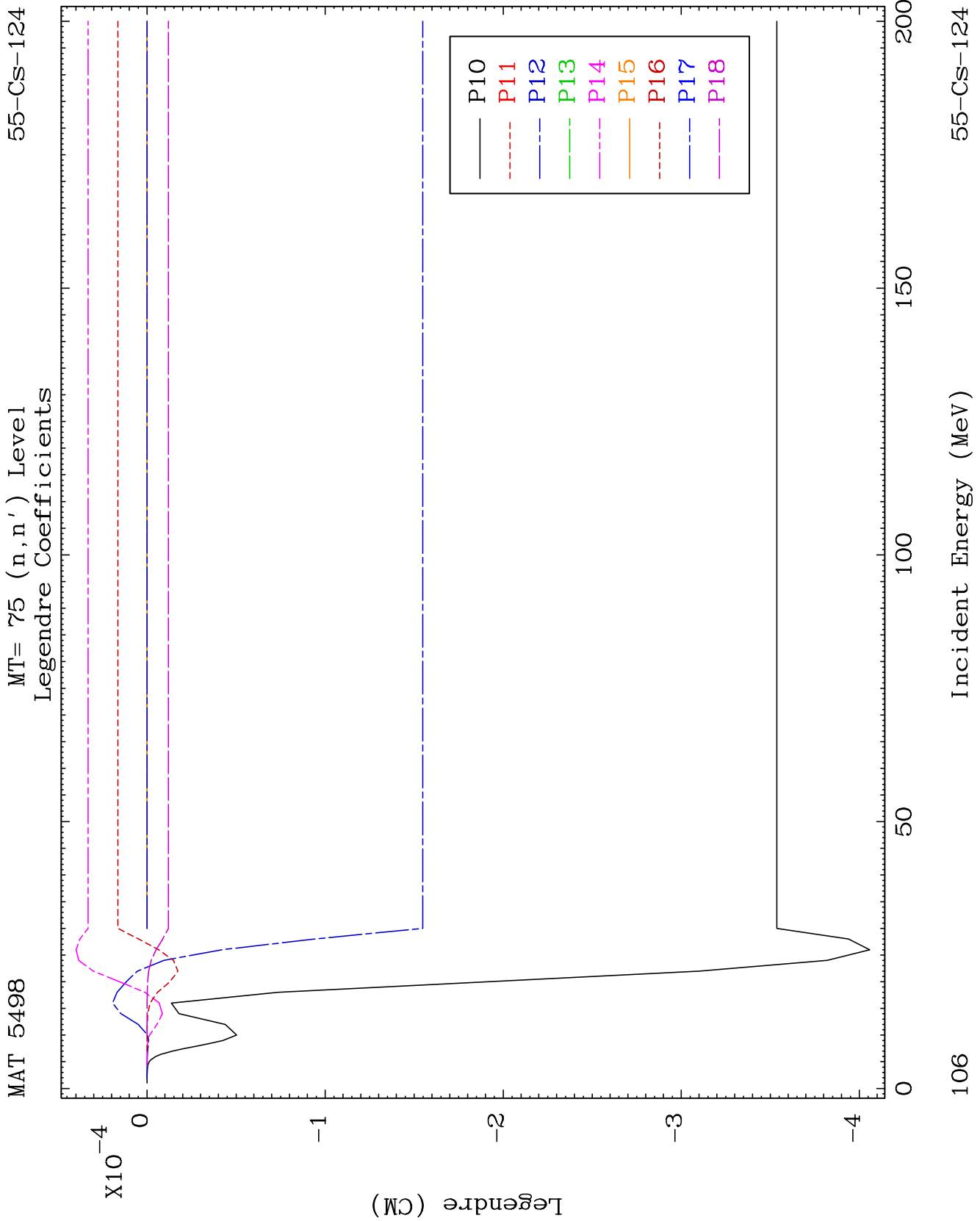
55-CS-124

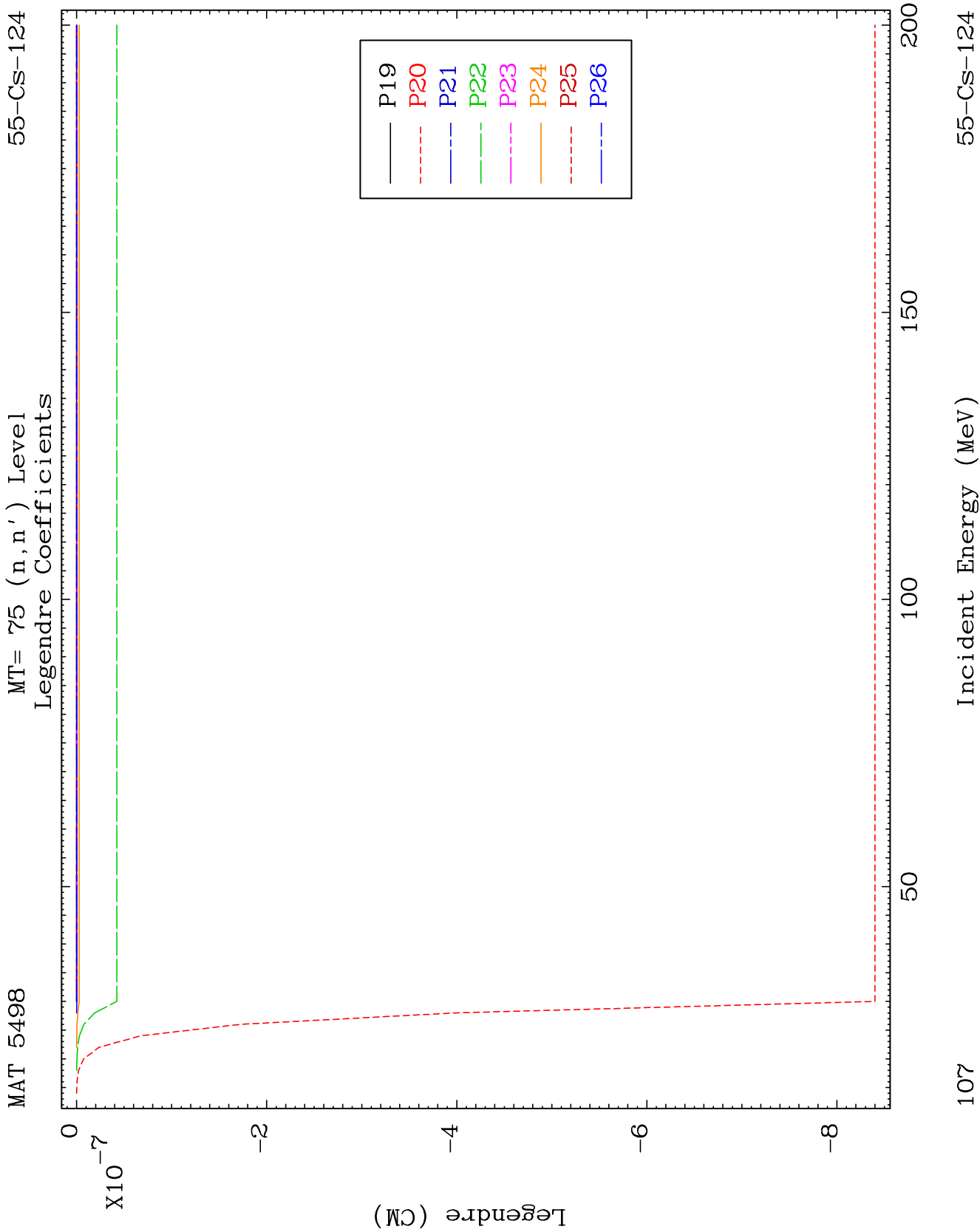








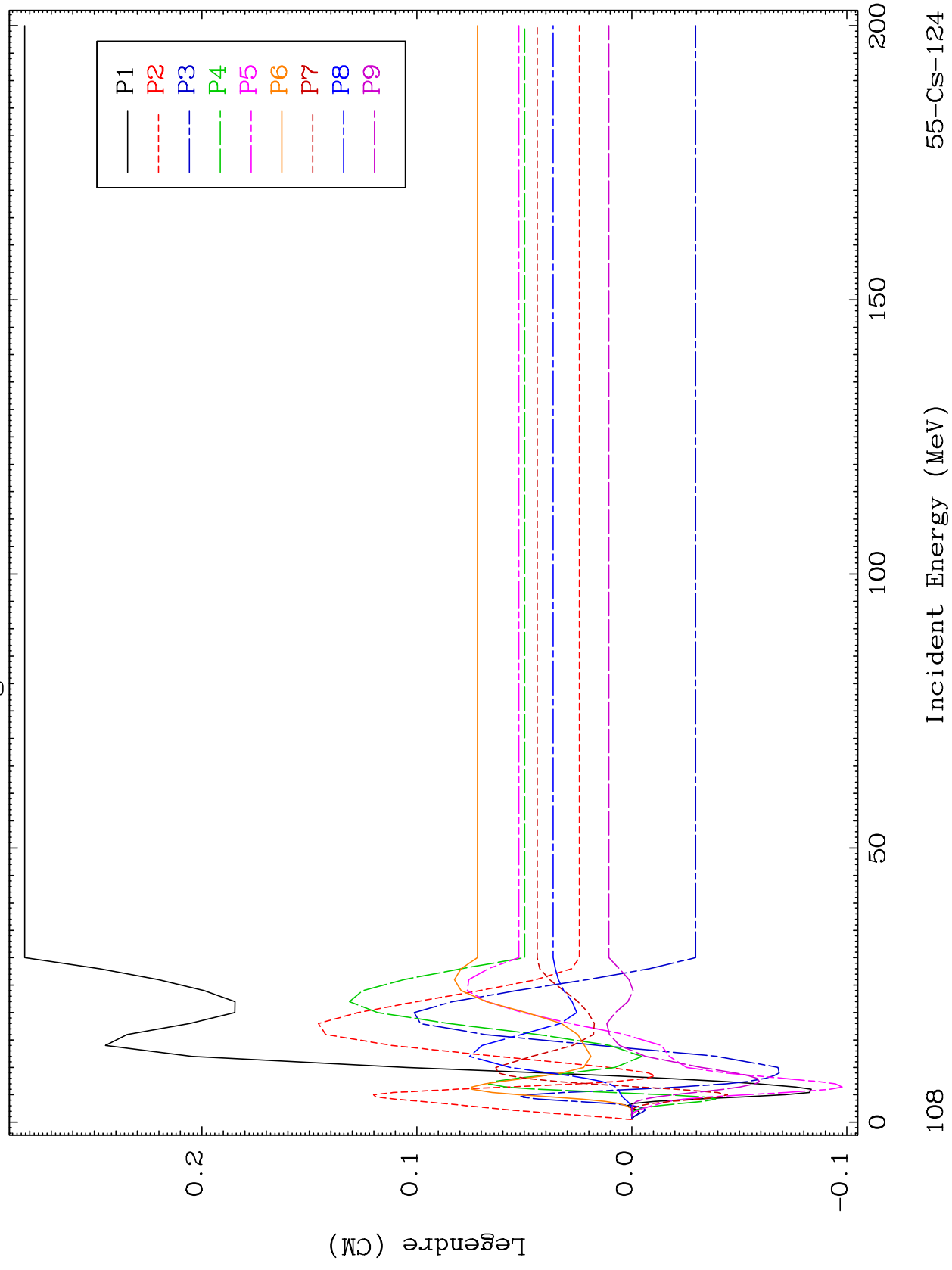




MAT 5498

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

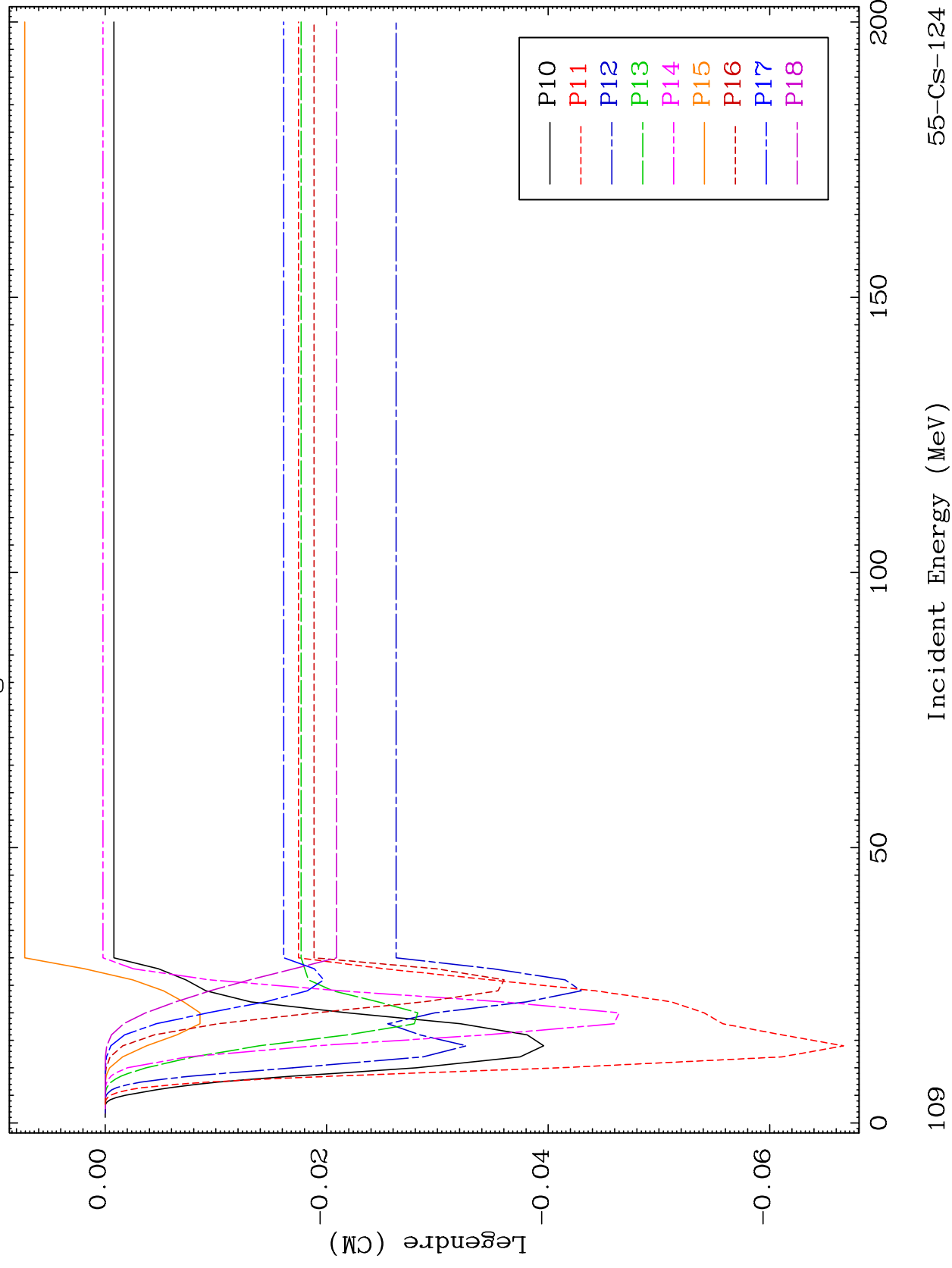
55-Cs-124

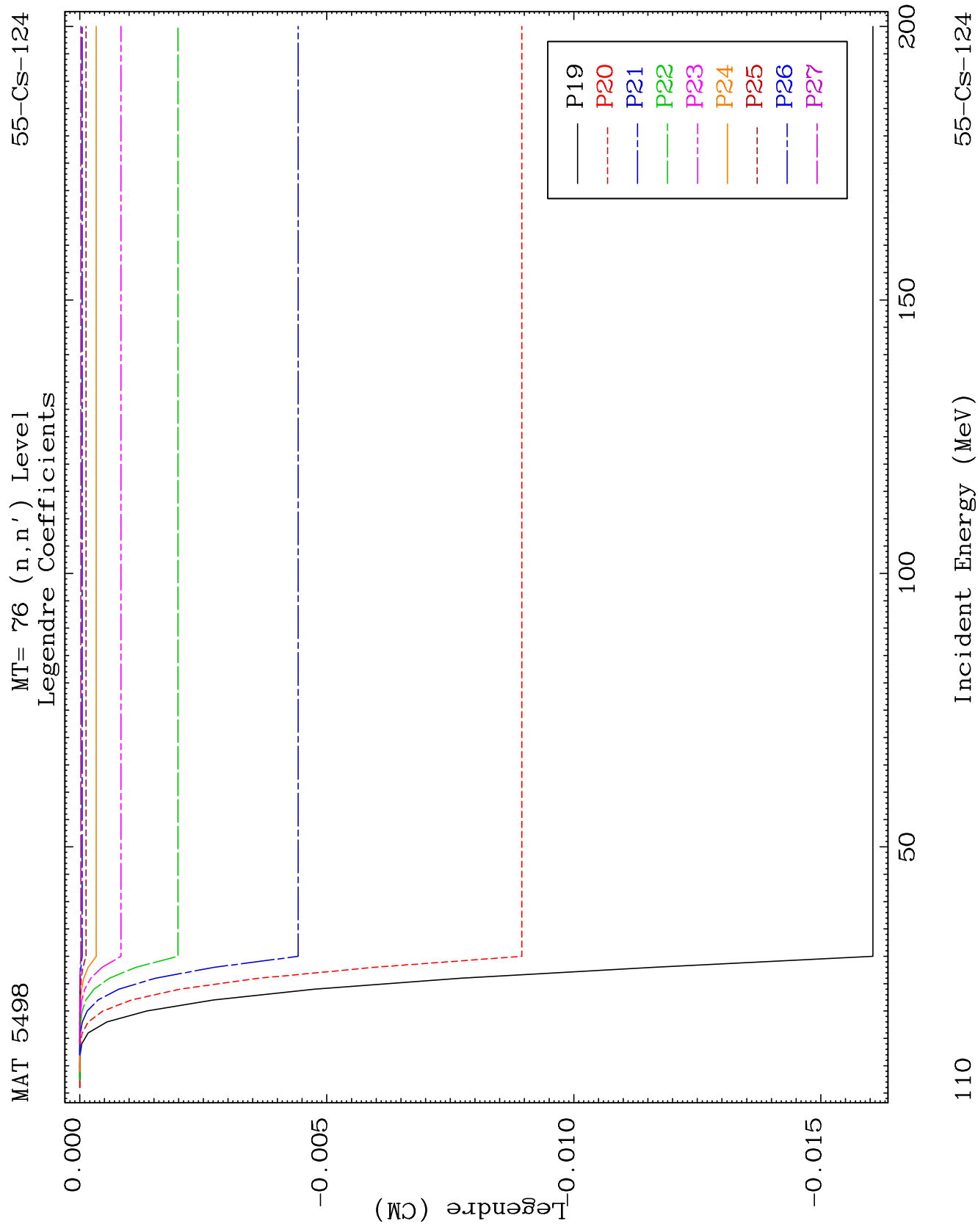


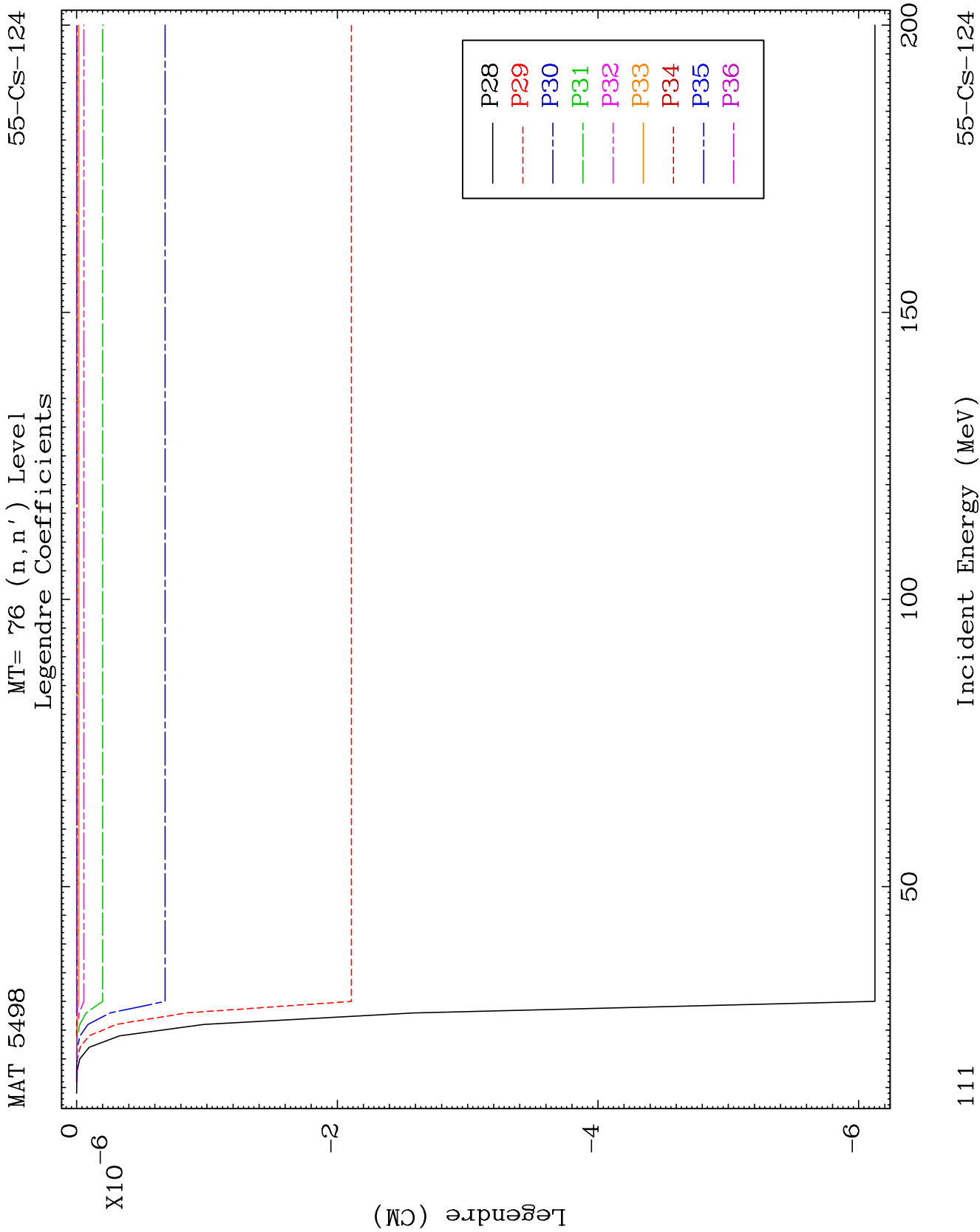
MAT 5498

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

55-CS-124



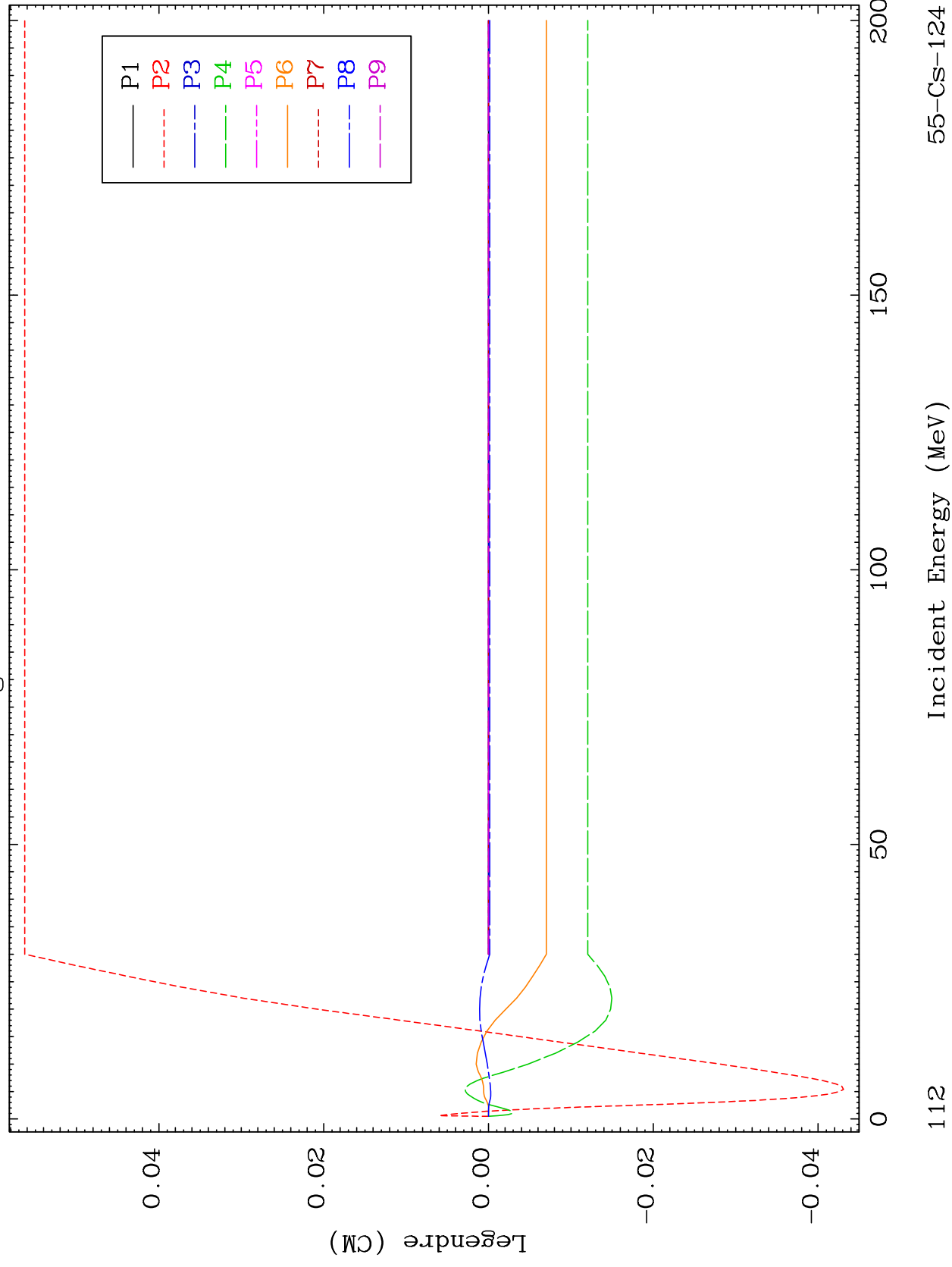


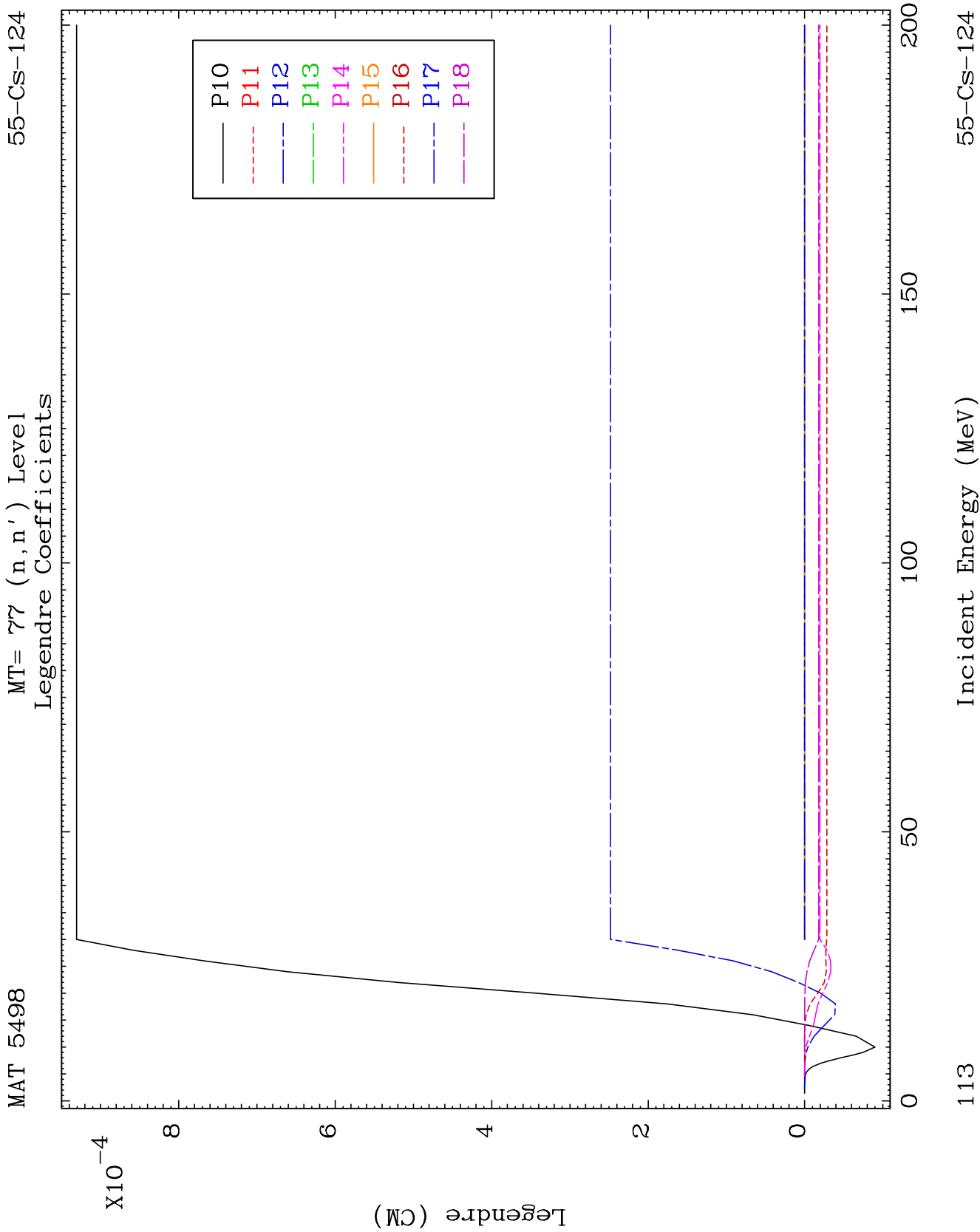


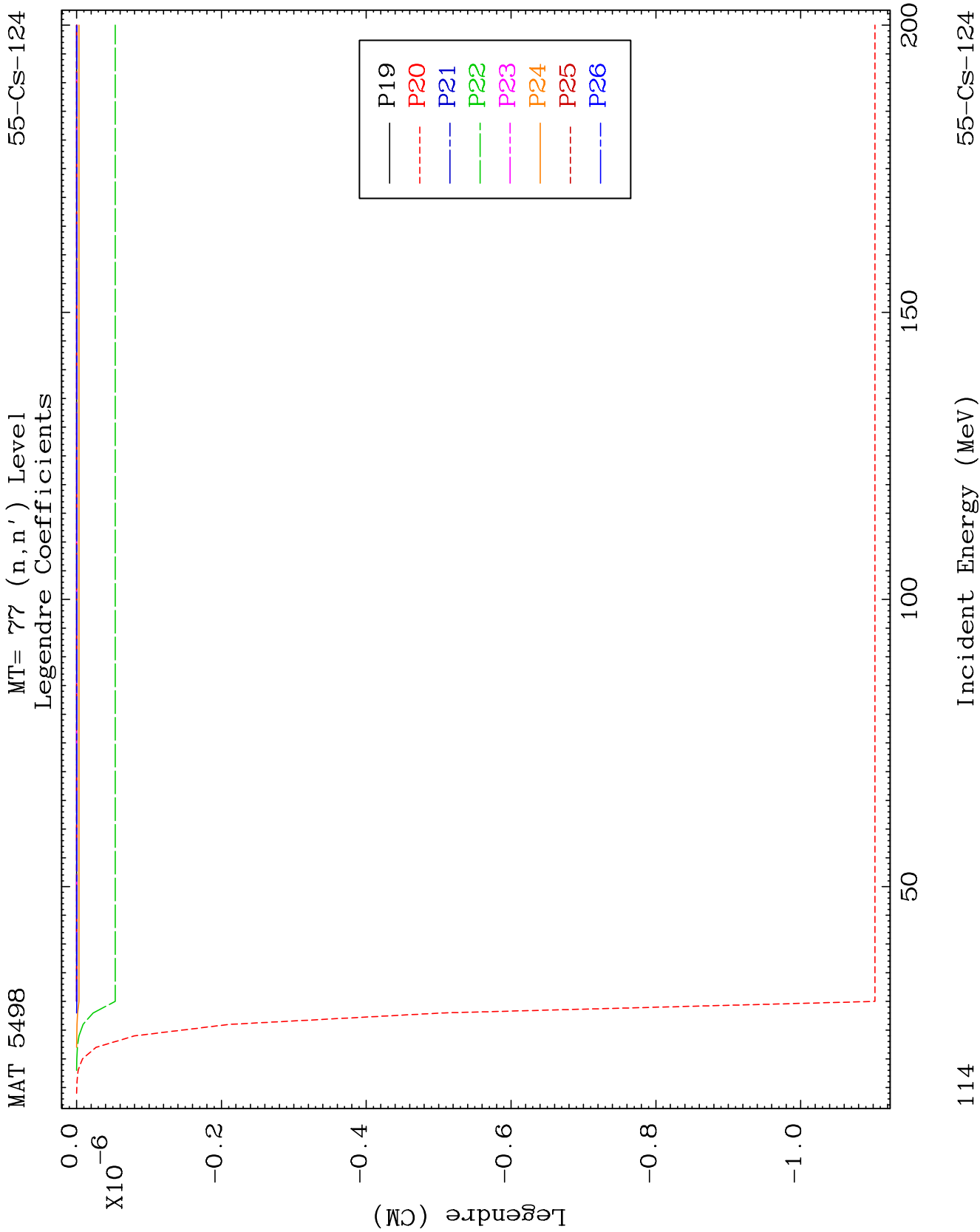
MAT 5498

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

55-CS-124



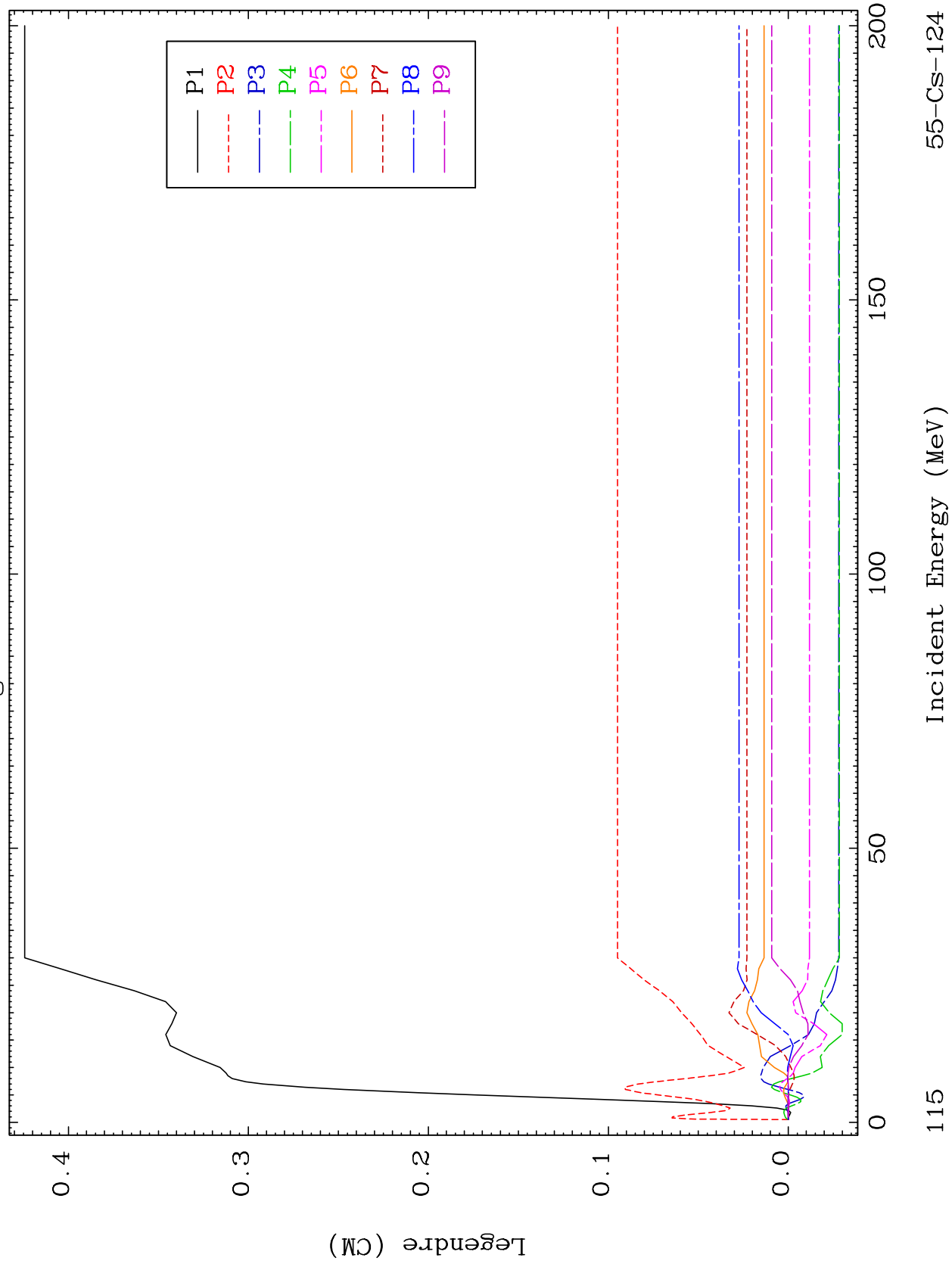


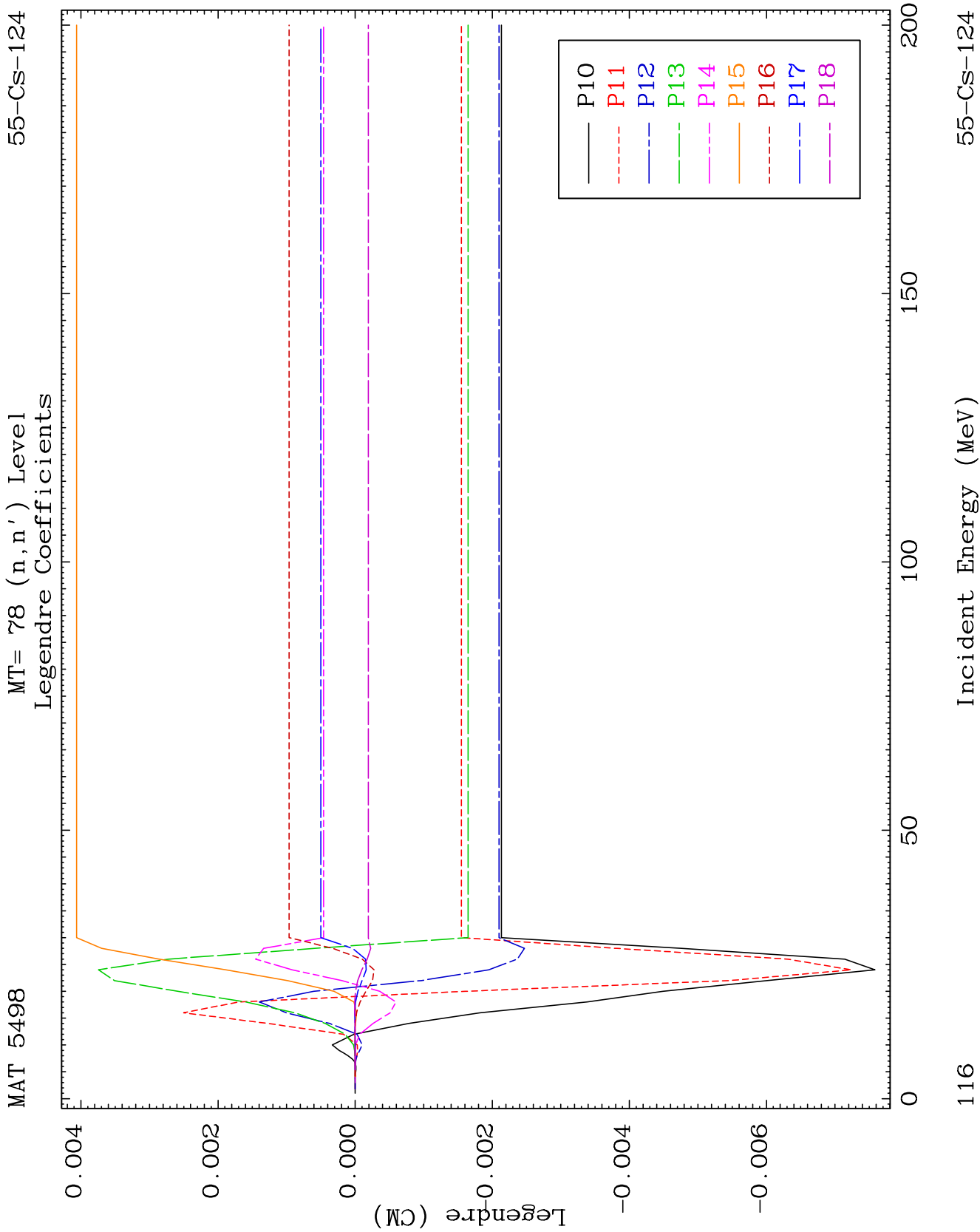


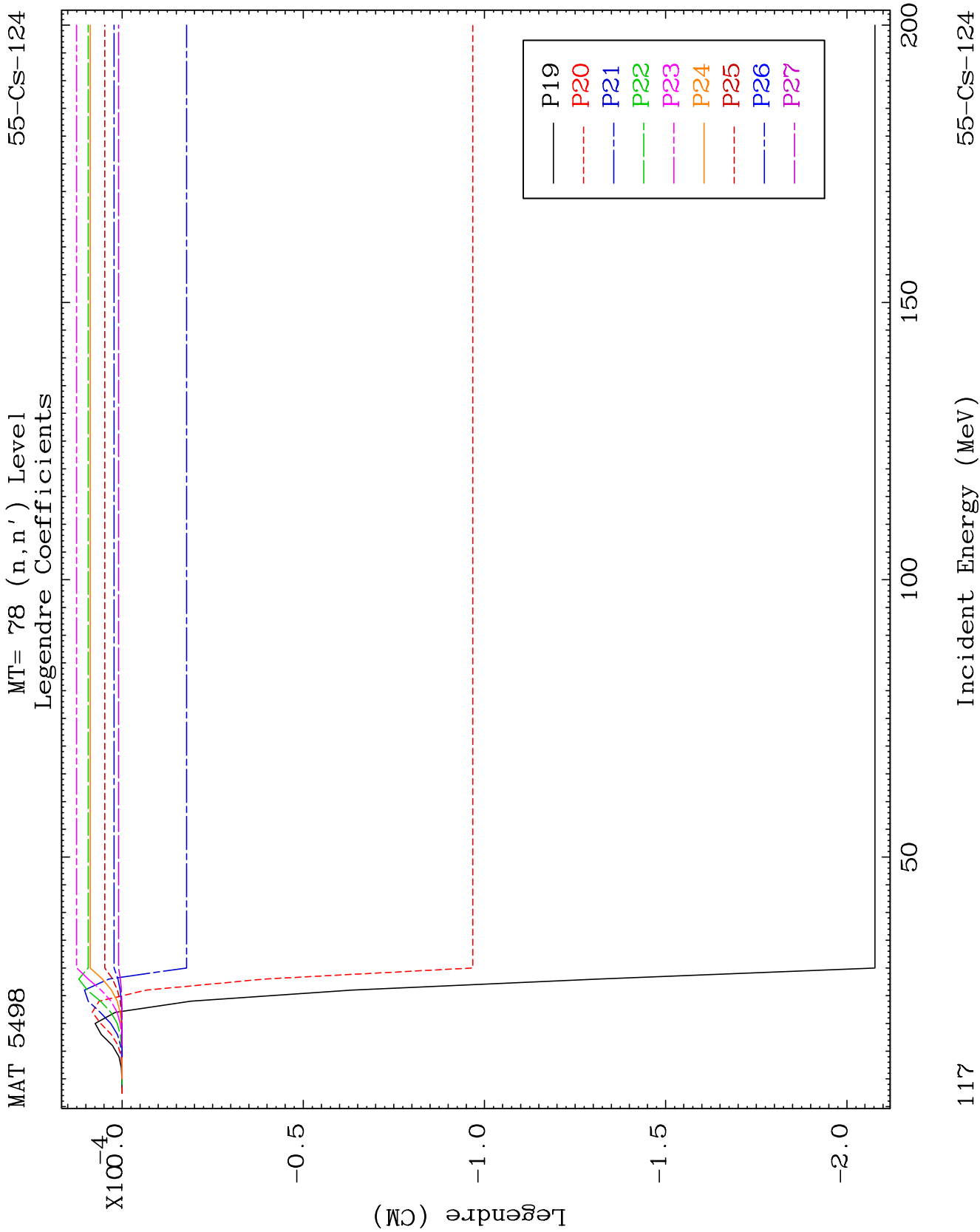
MAT 5498

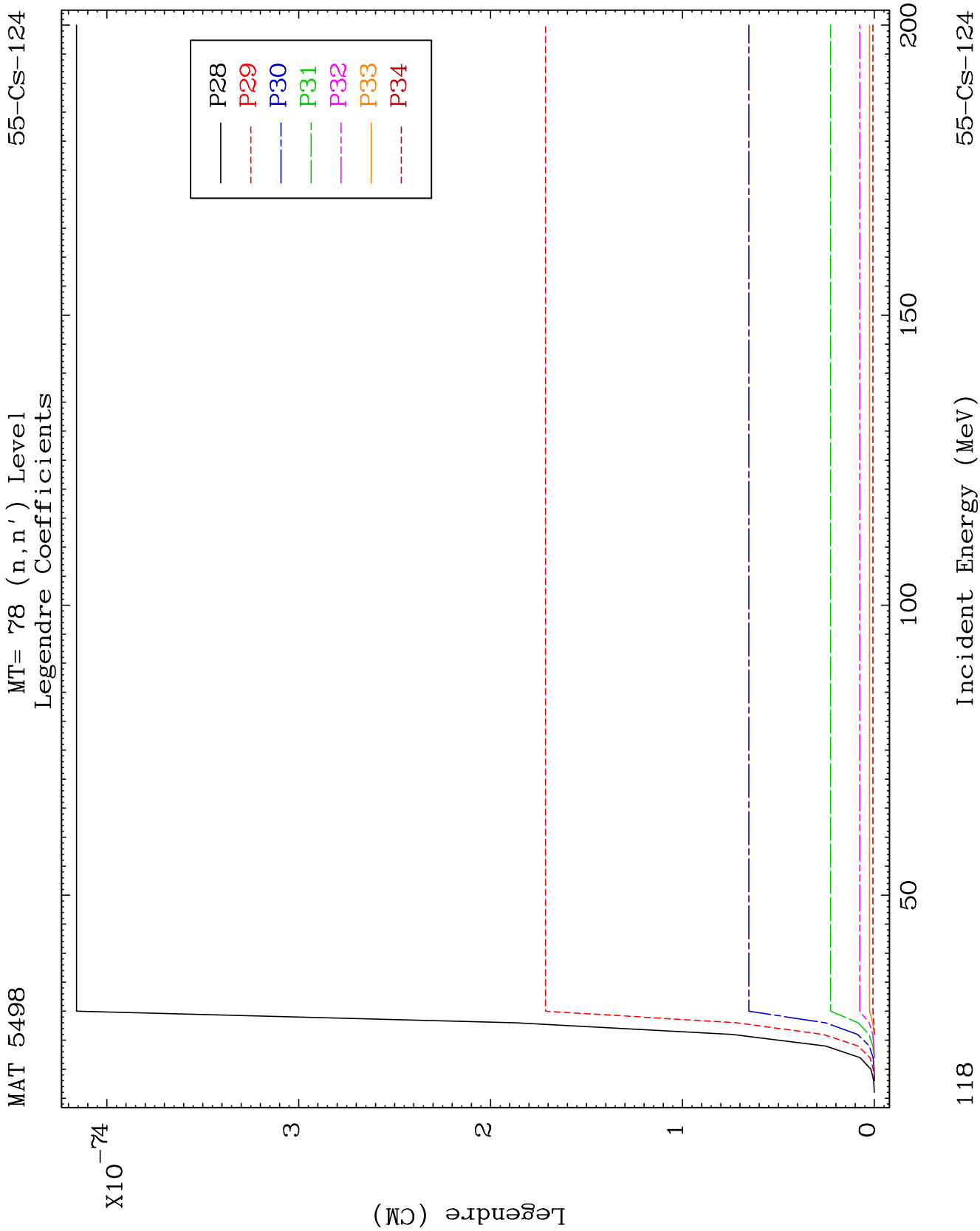
MT= 78 (n, n') Level
Legendre Coefficients

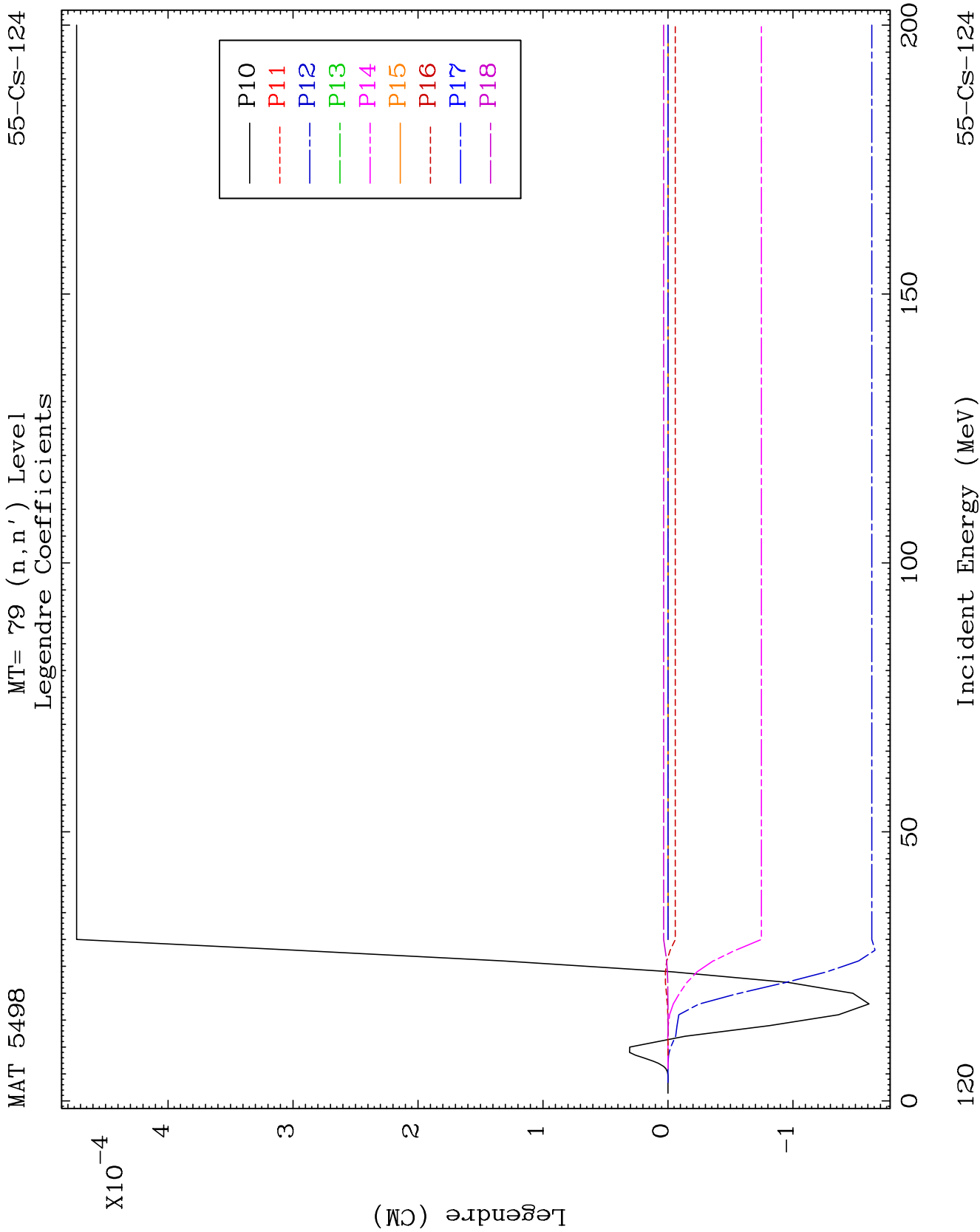
55-CS-124

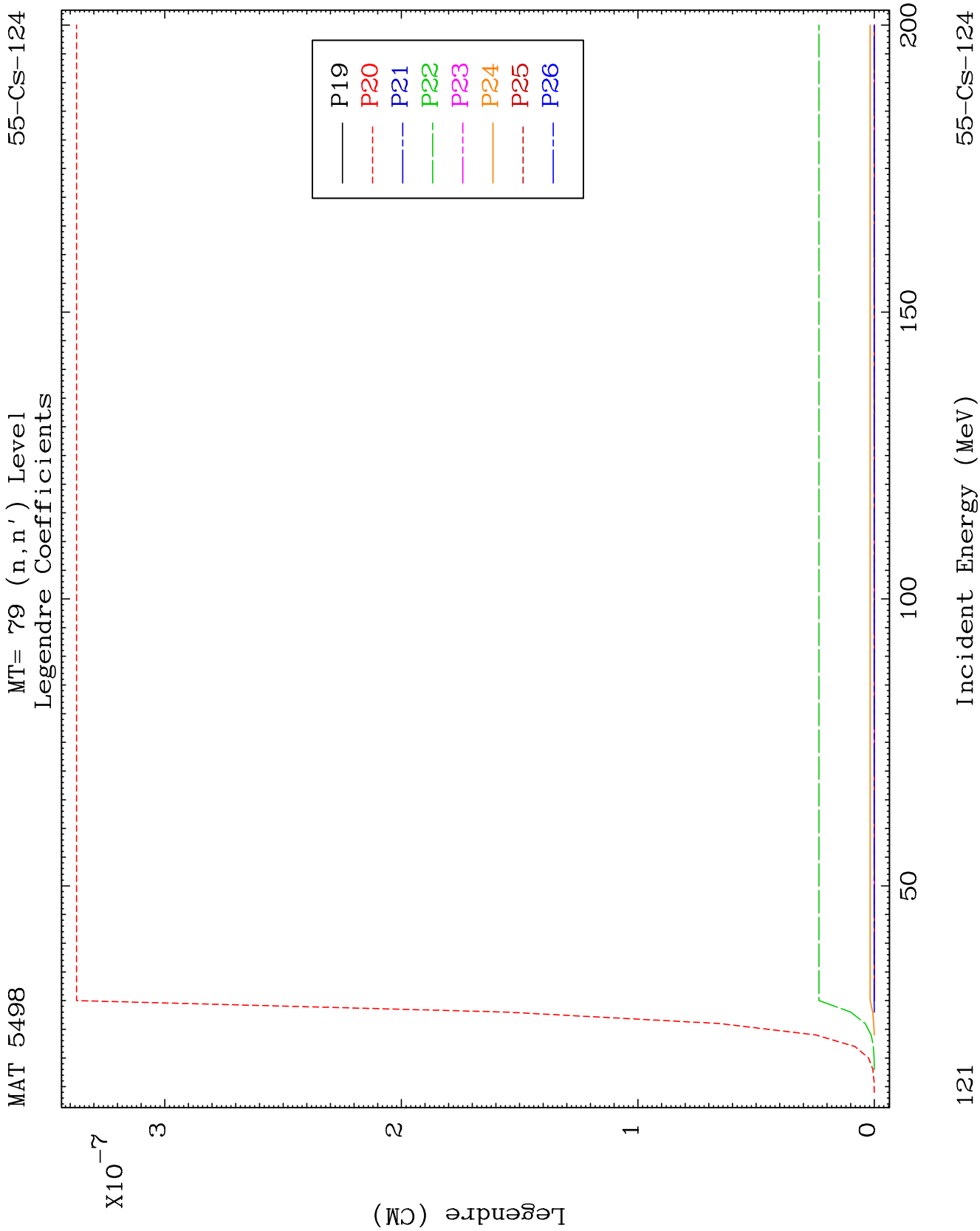








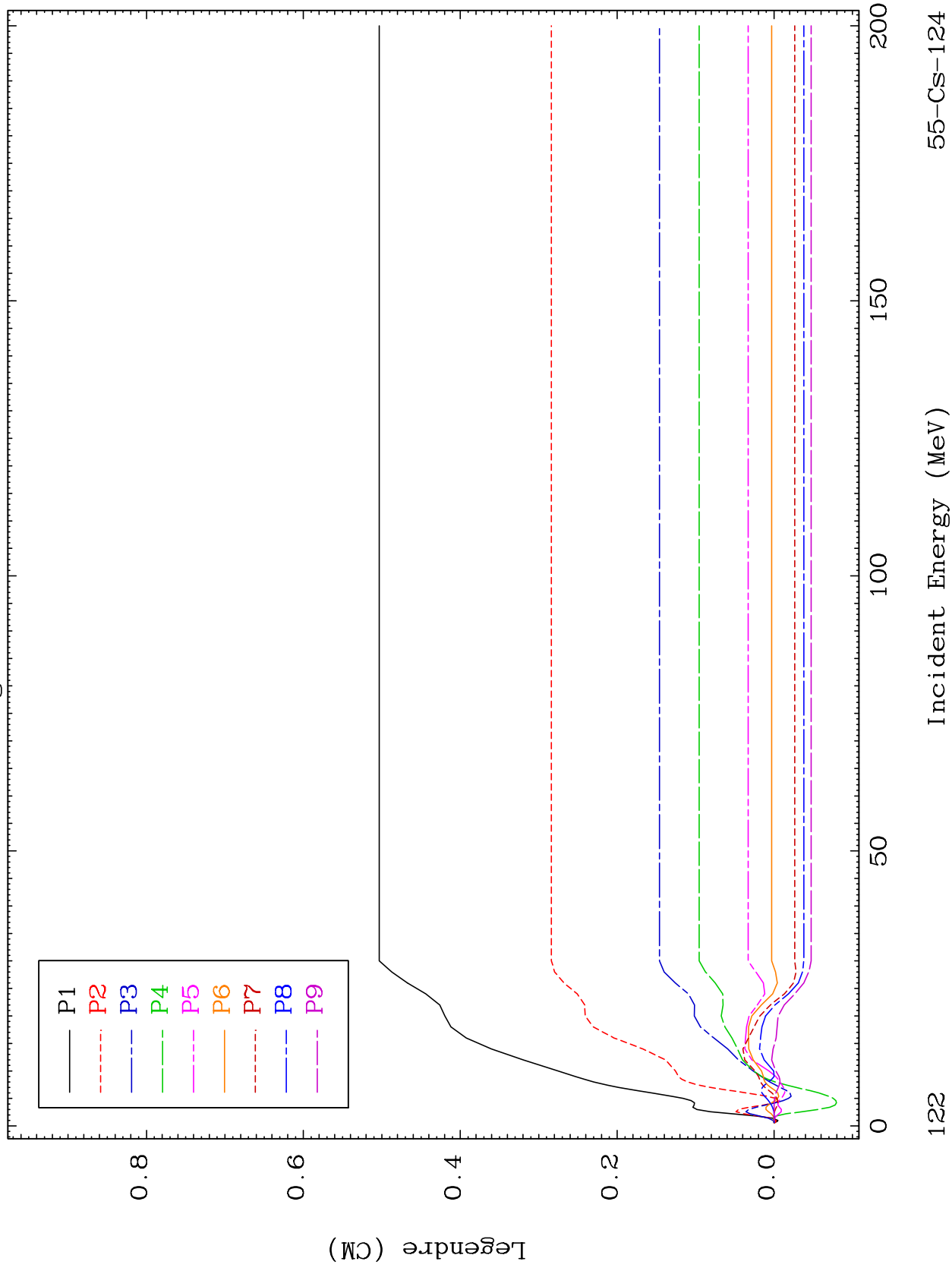


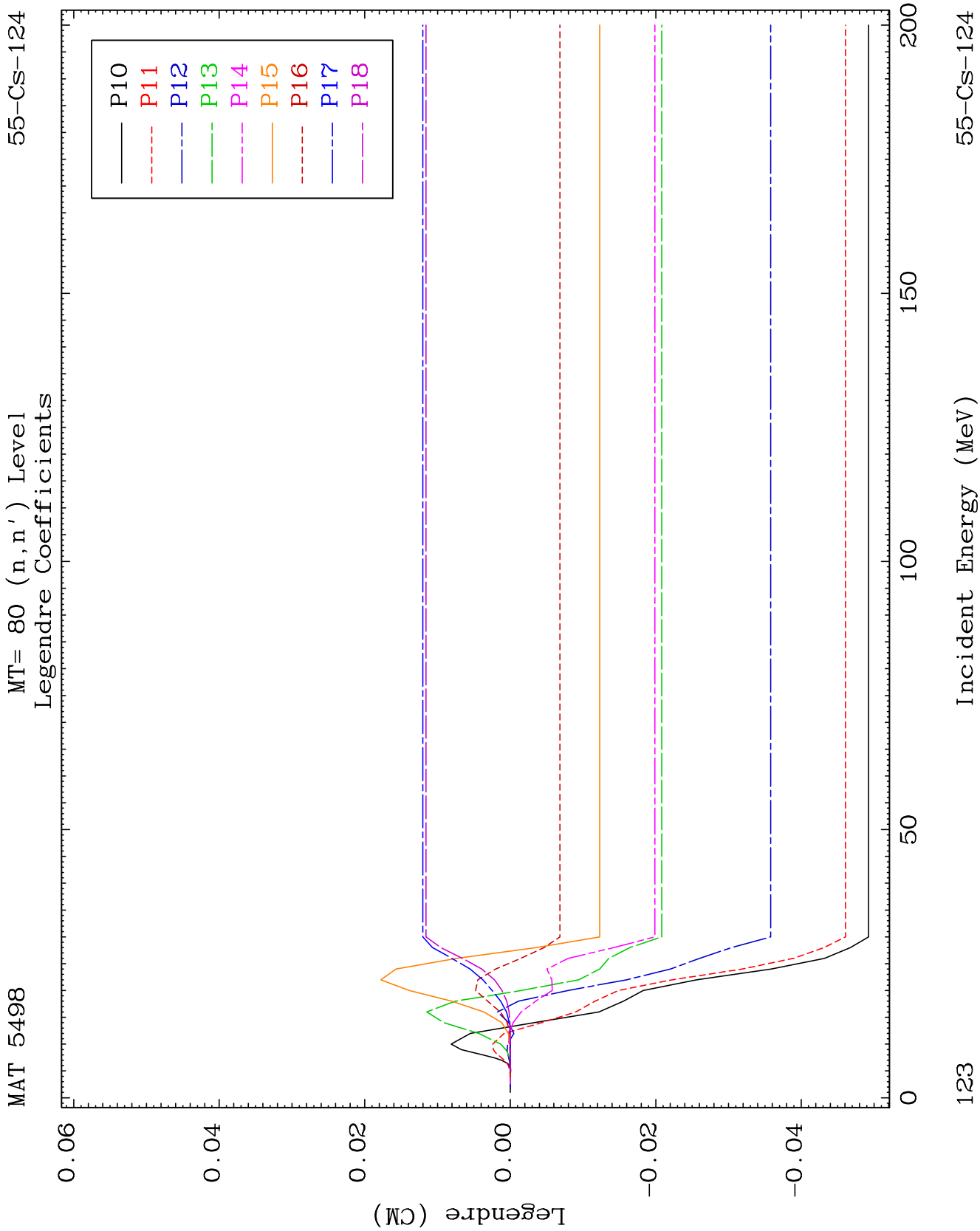


MAT 5498

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

55-CS-124

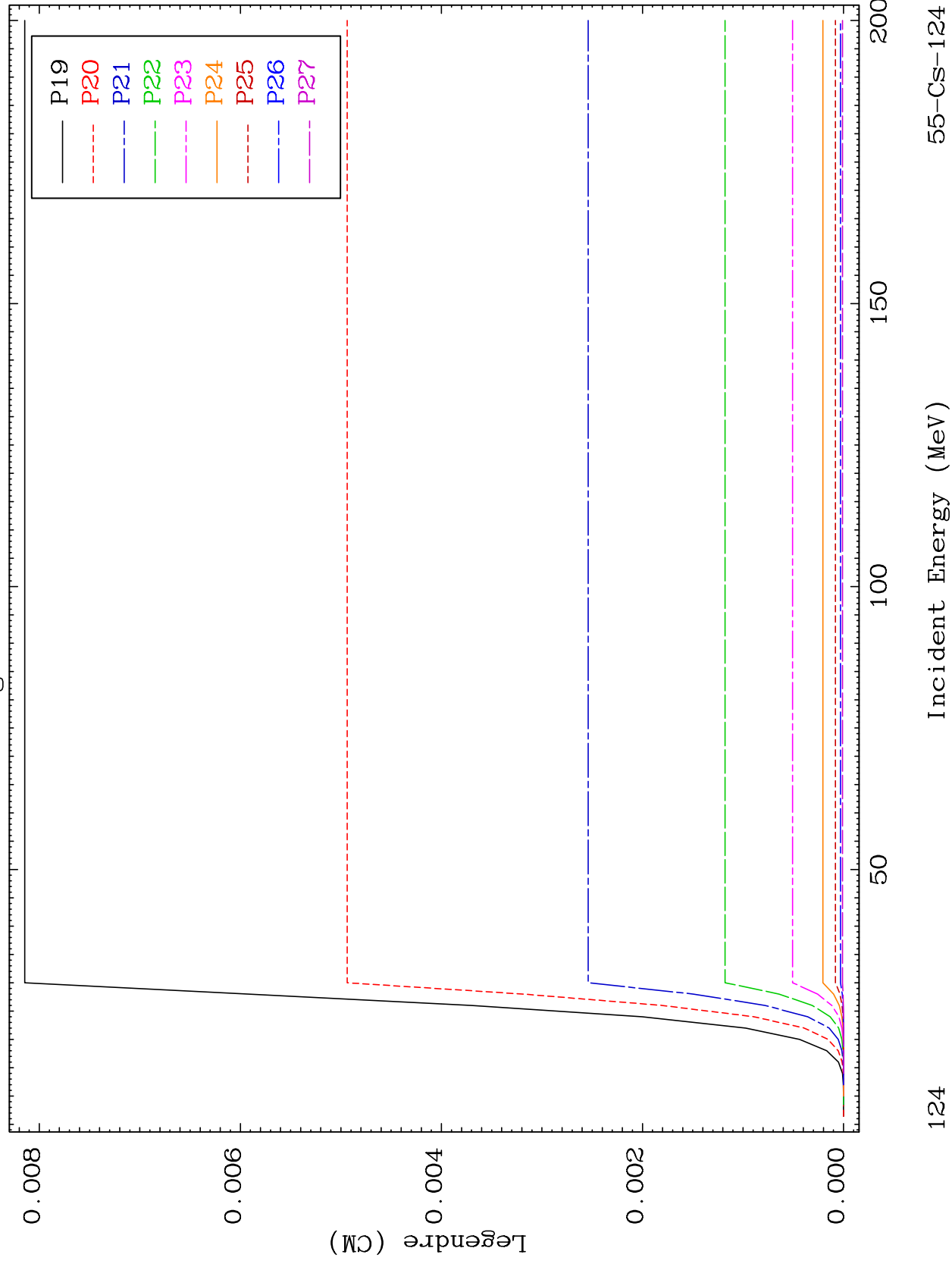




MAT 5498

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

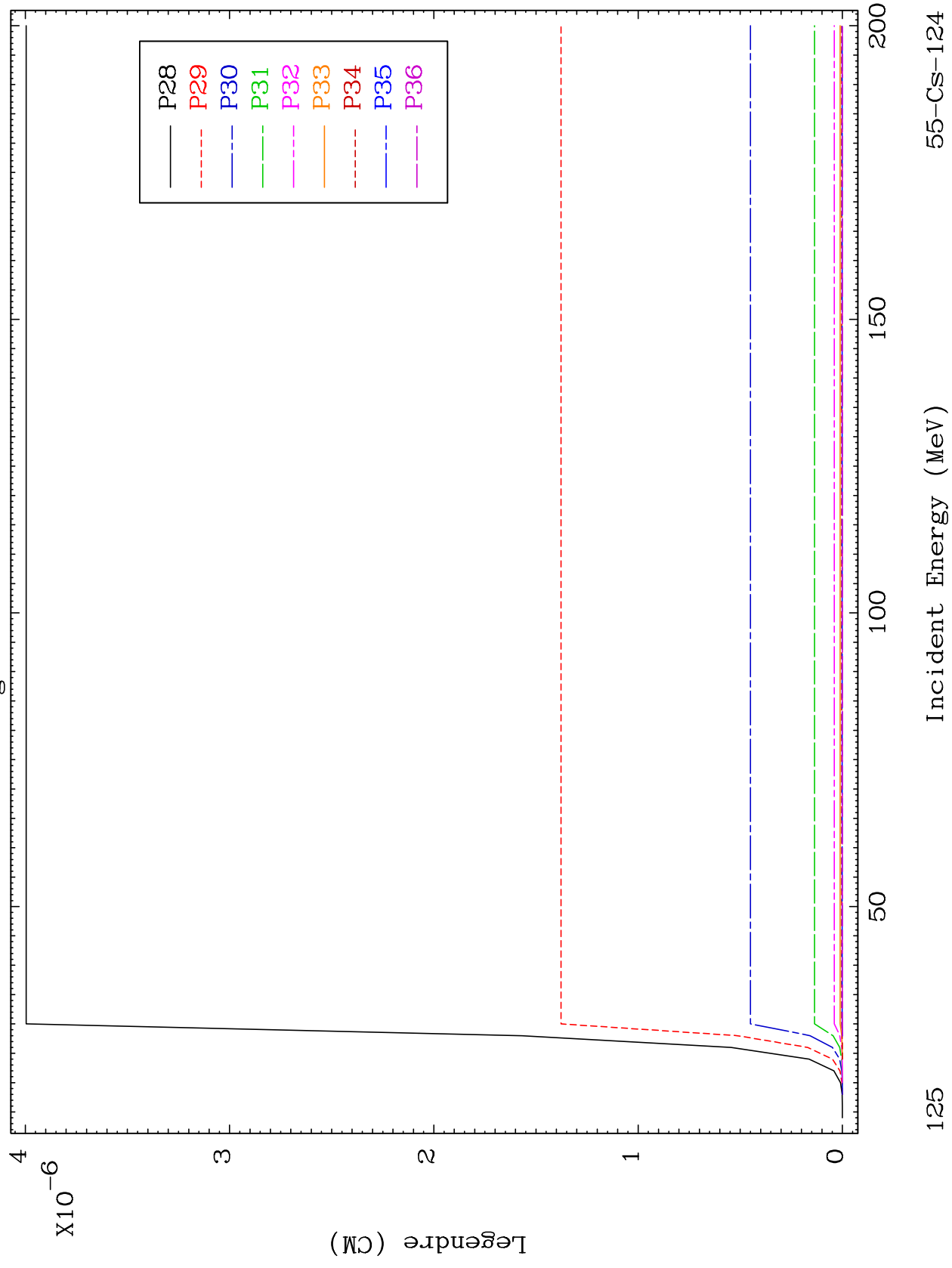
55-CS-124



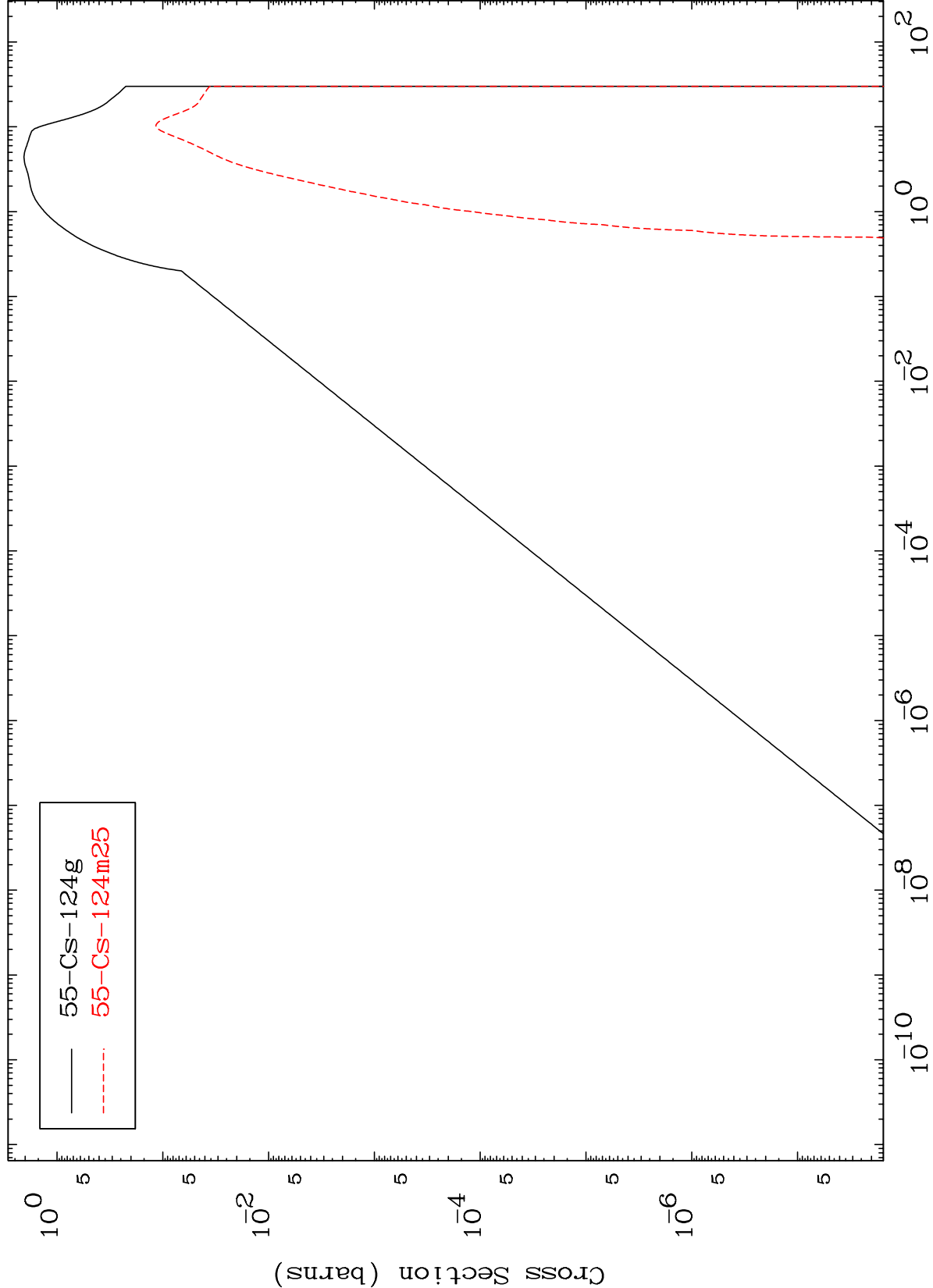
MAT 5498

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

55-Cs-124



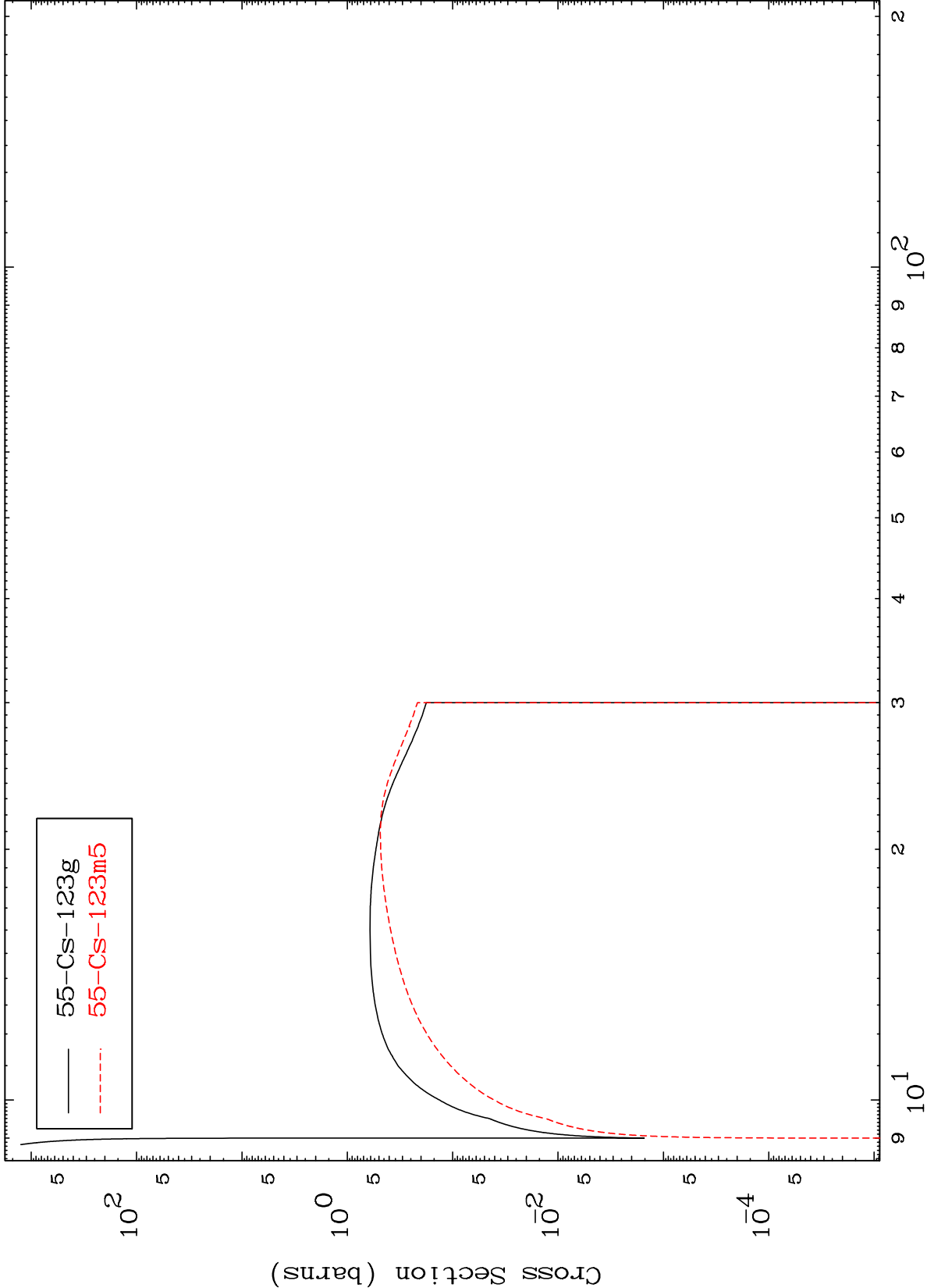
Inelastic
Radionuclide Production Cross Section



MAT 5498

55-Cs-124

Radionuclide Production Cross Section
(n,2n)



55-Cs-124

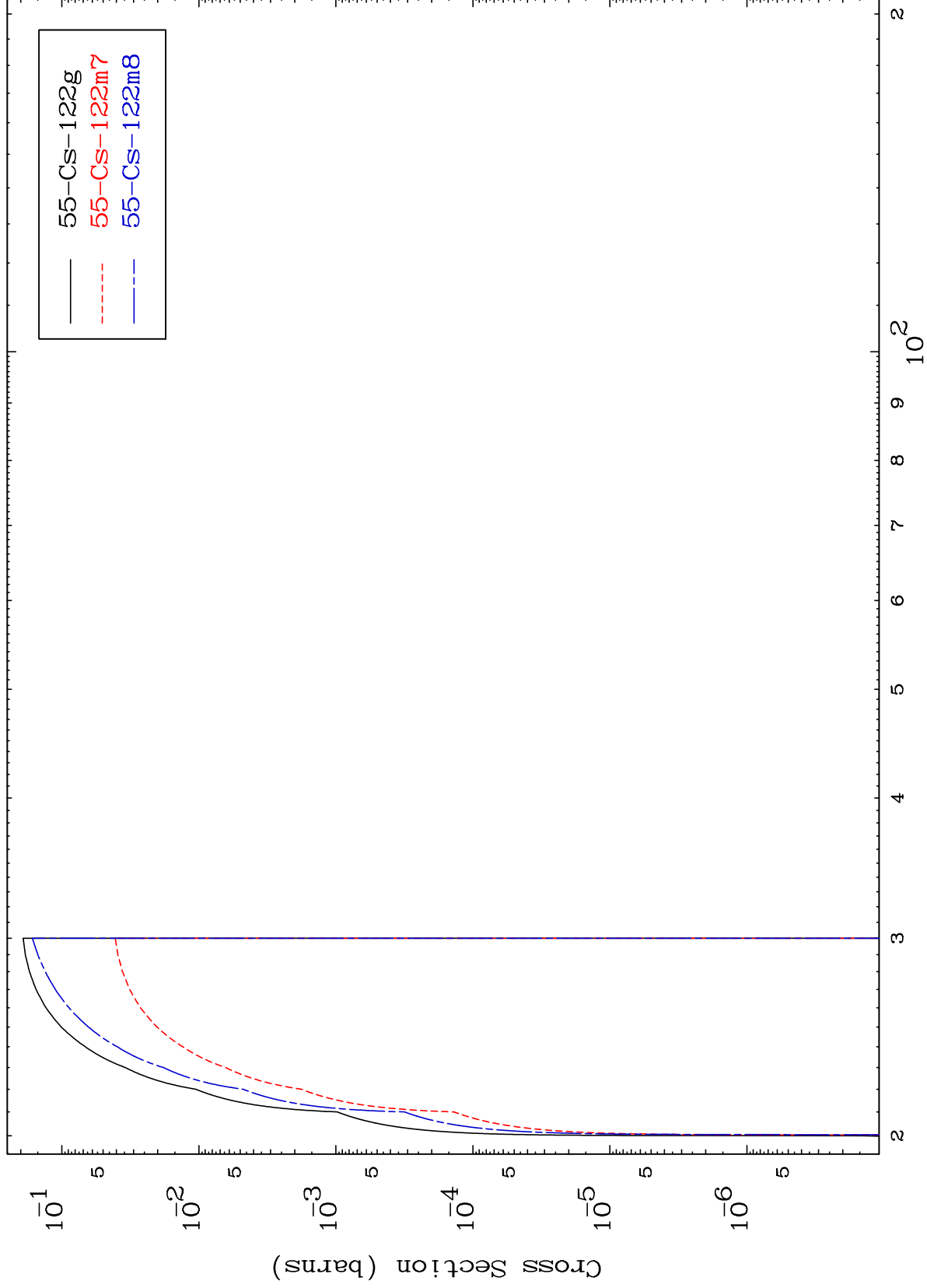
Incident Energy (MeV)

127

MAT 5498

55-Cs-124

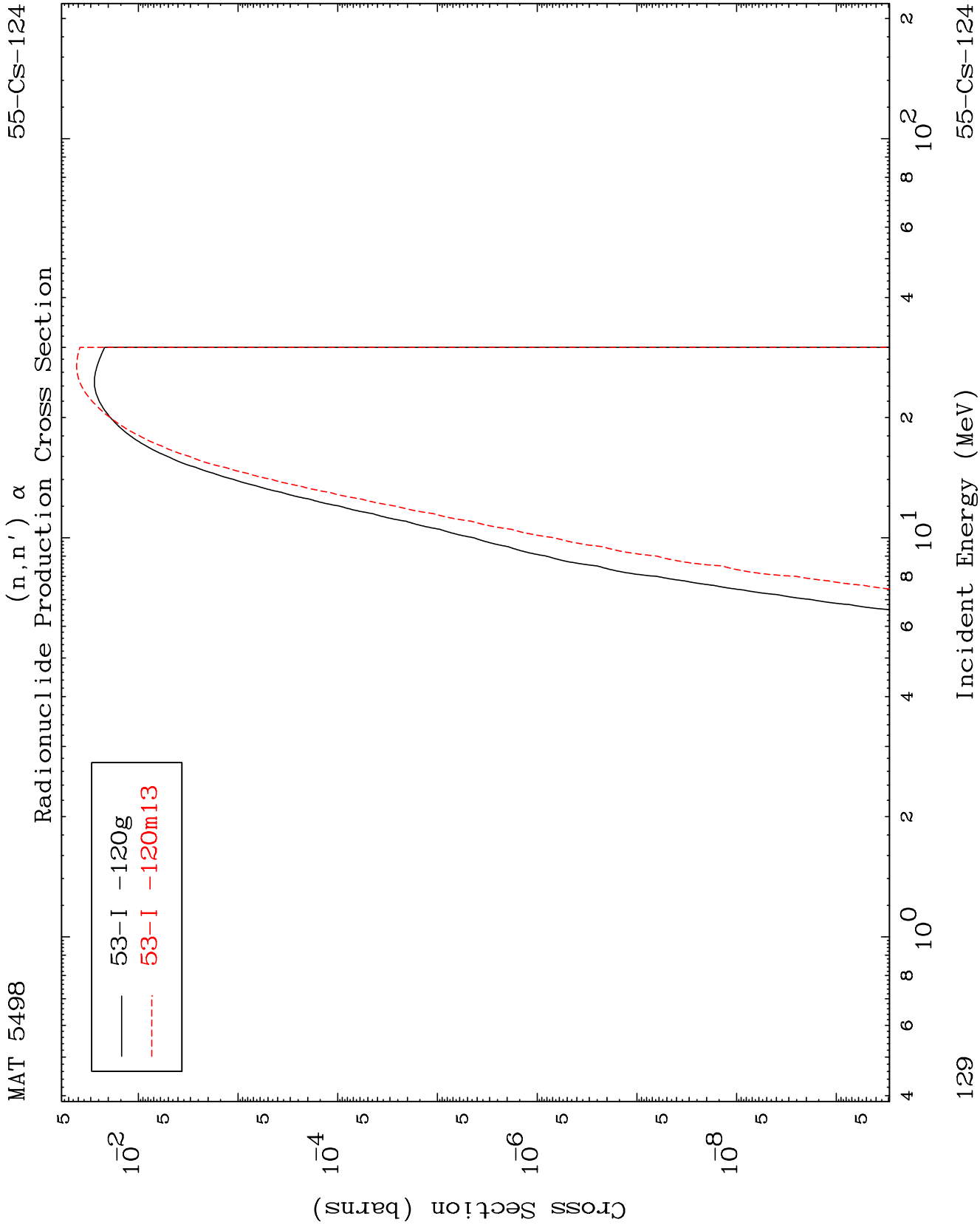
(n,3n)
Radionuclide Production Cross Section

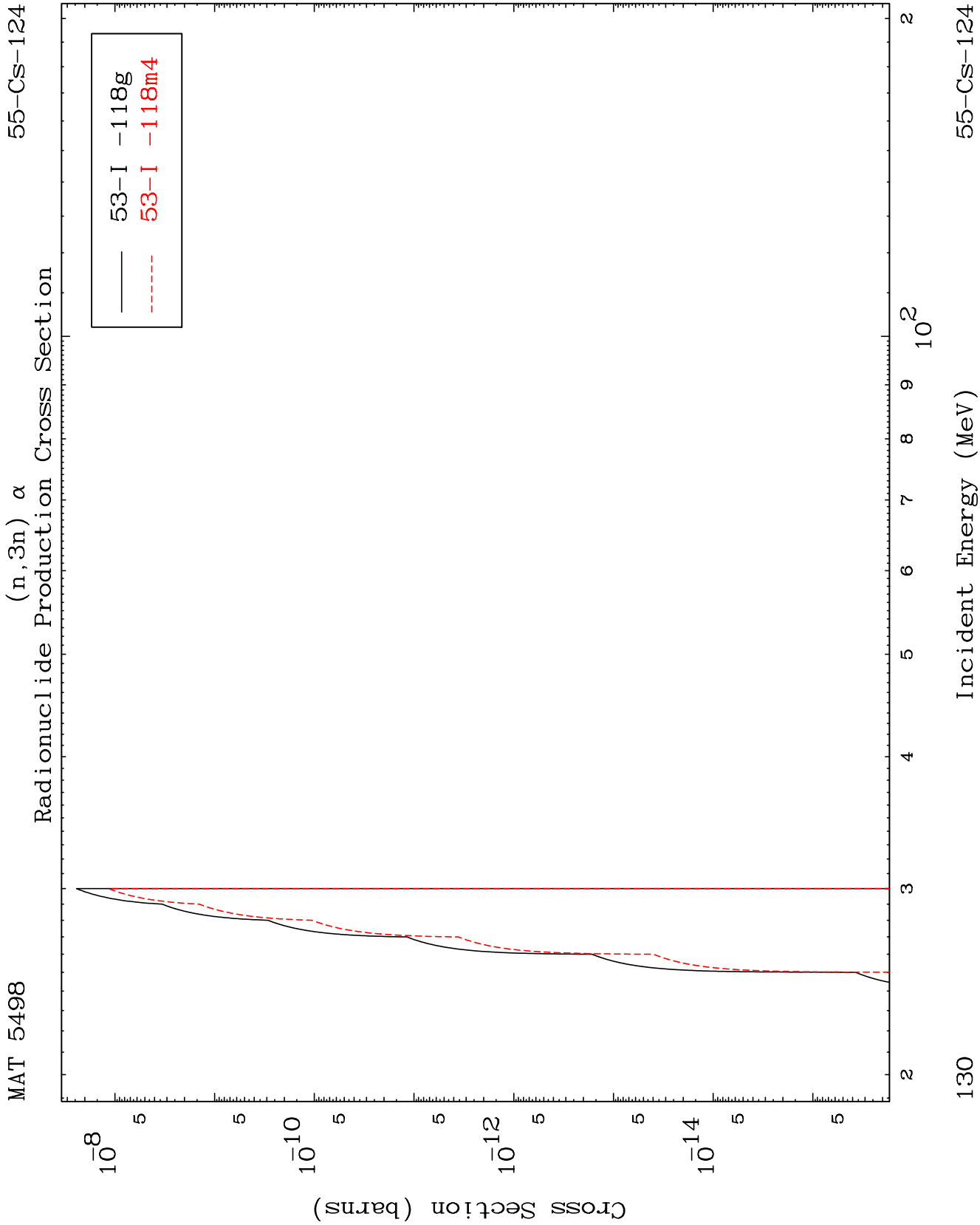


55-Cs-124

Incident Energy (MeV)

128



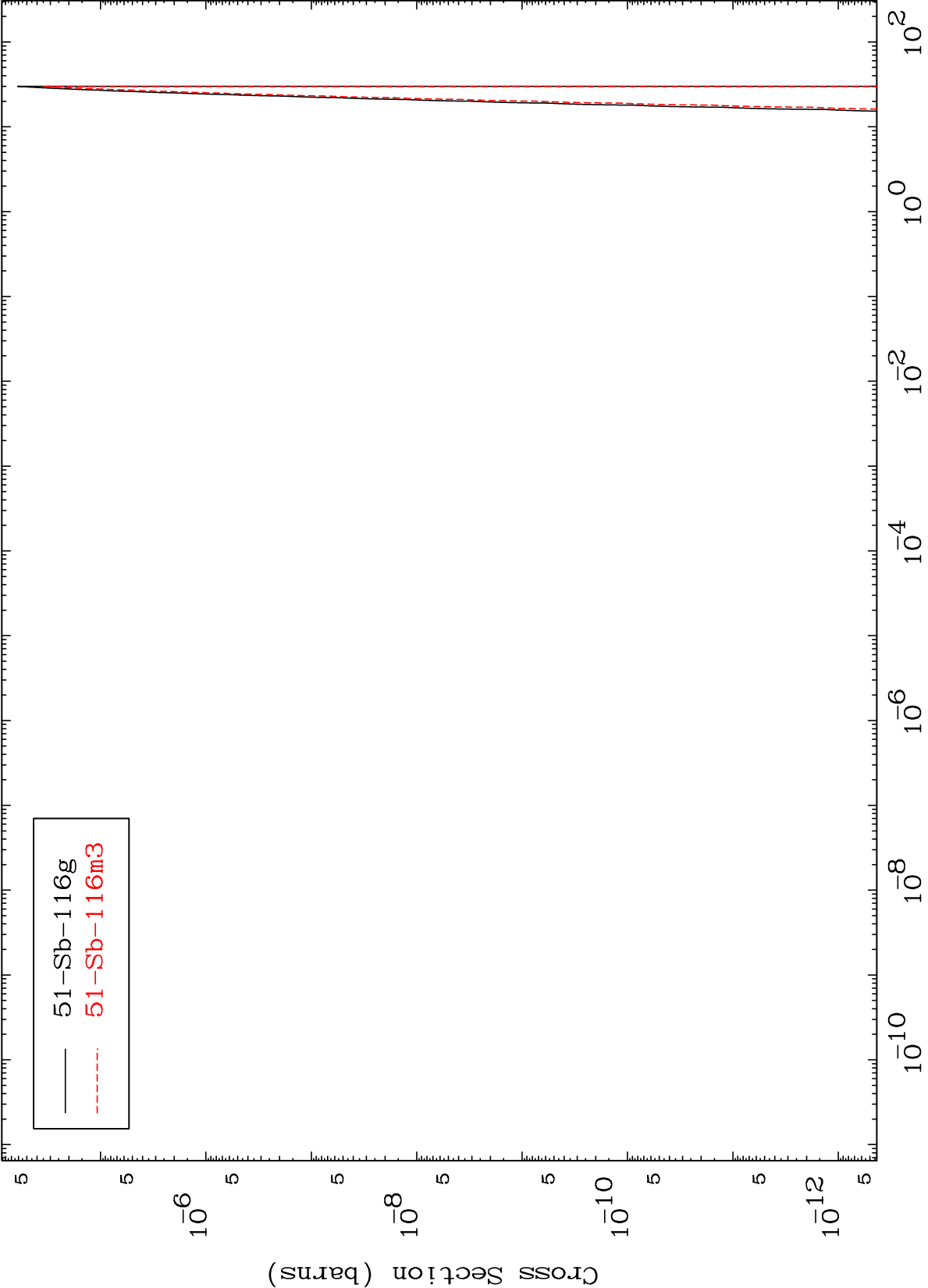


MAT 5498

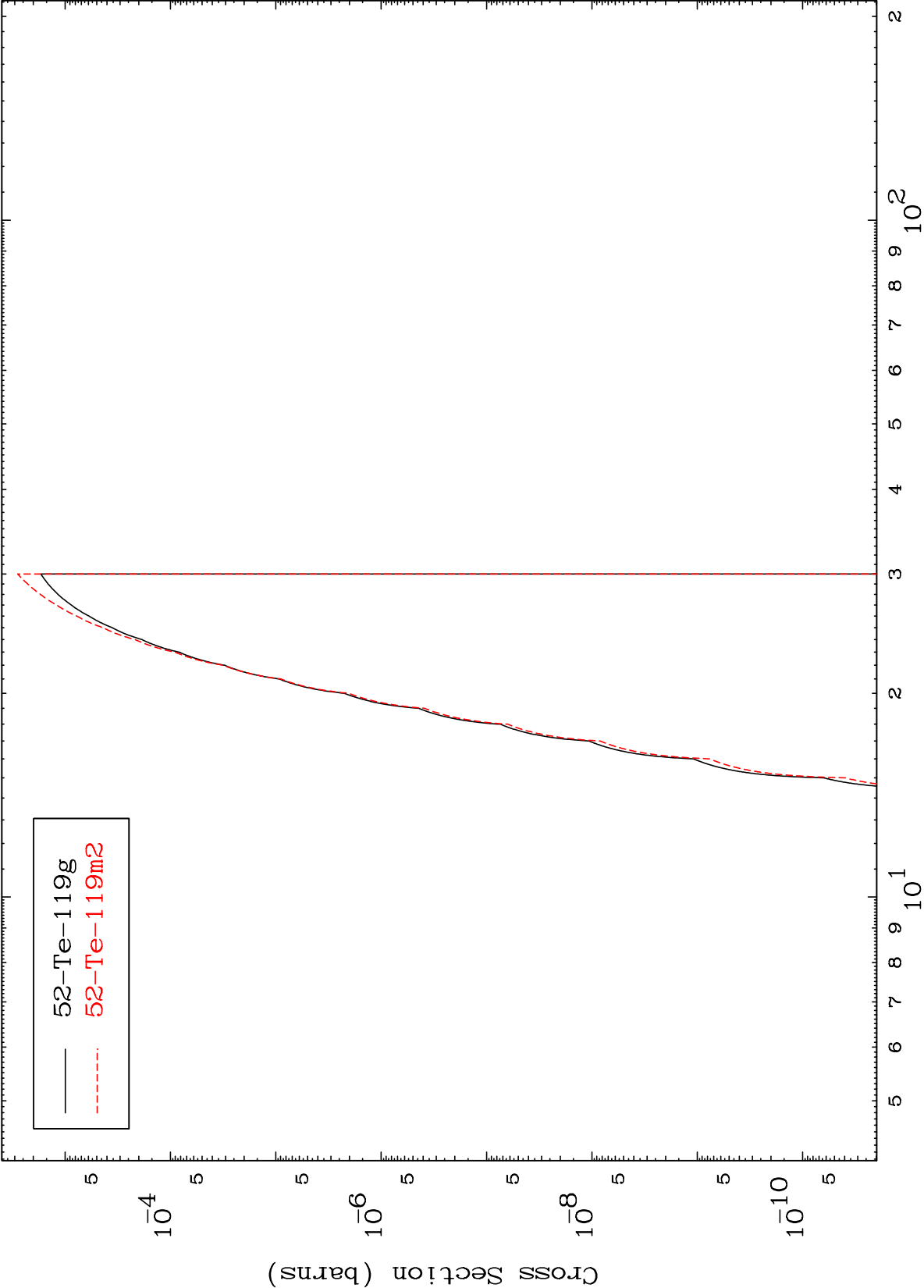
(n,n') 2α

55-Cs-124

Radionuclide Production Cross Section



Radionuclide Production Cross Section
(n,n') p α



Radionuclide Production Cross Section
(n,d) α

