

Program EVALPLOT
(Version 2021-1)

by

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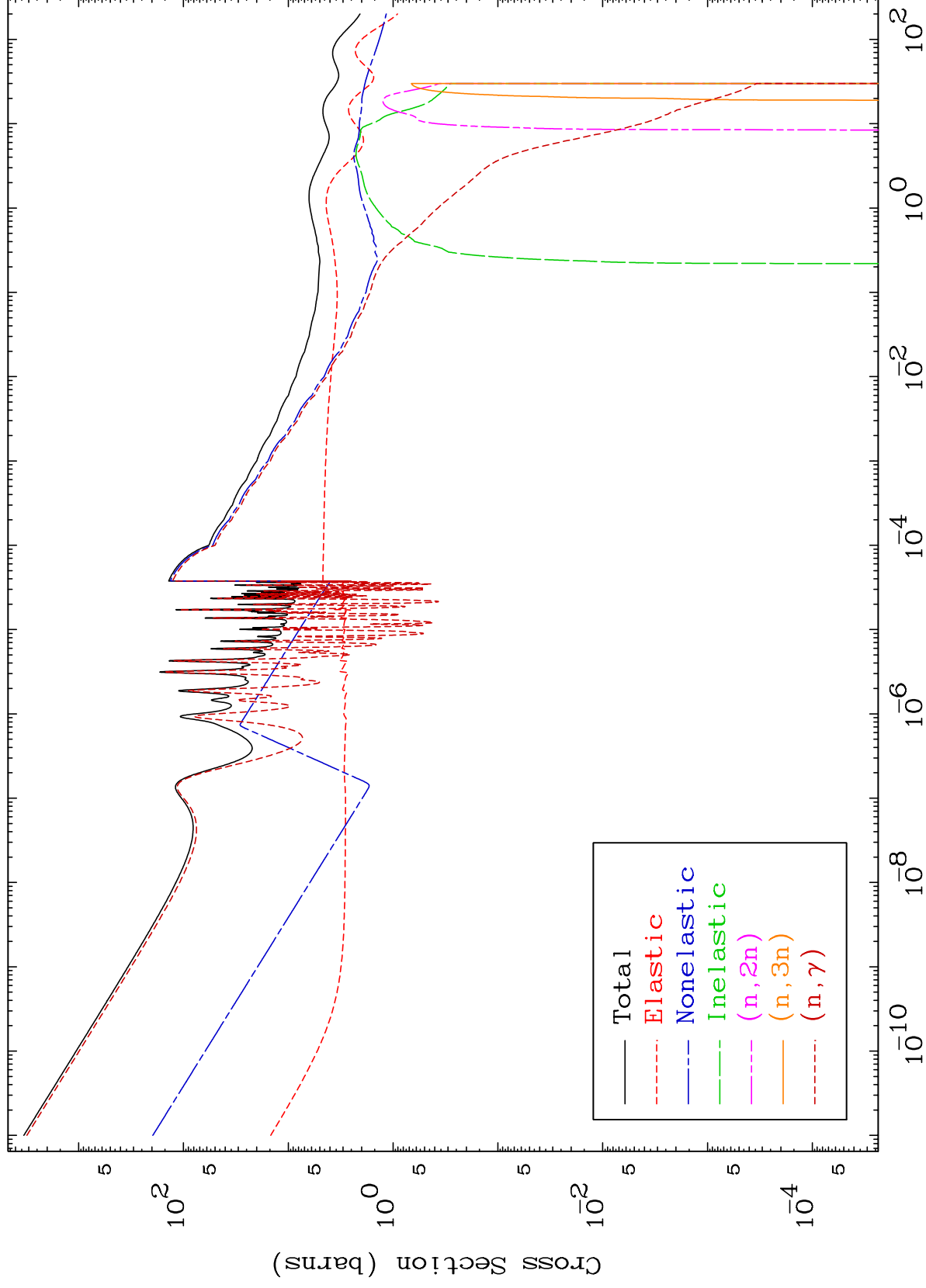
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5504

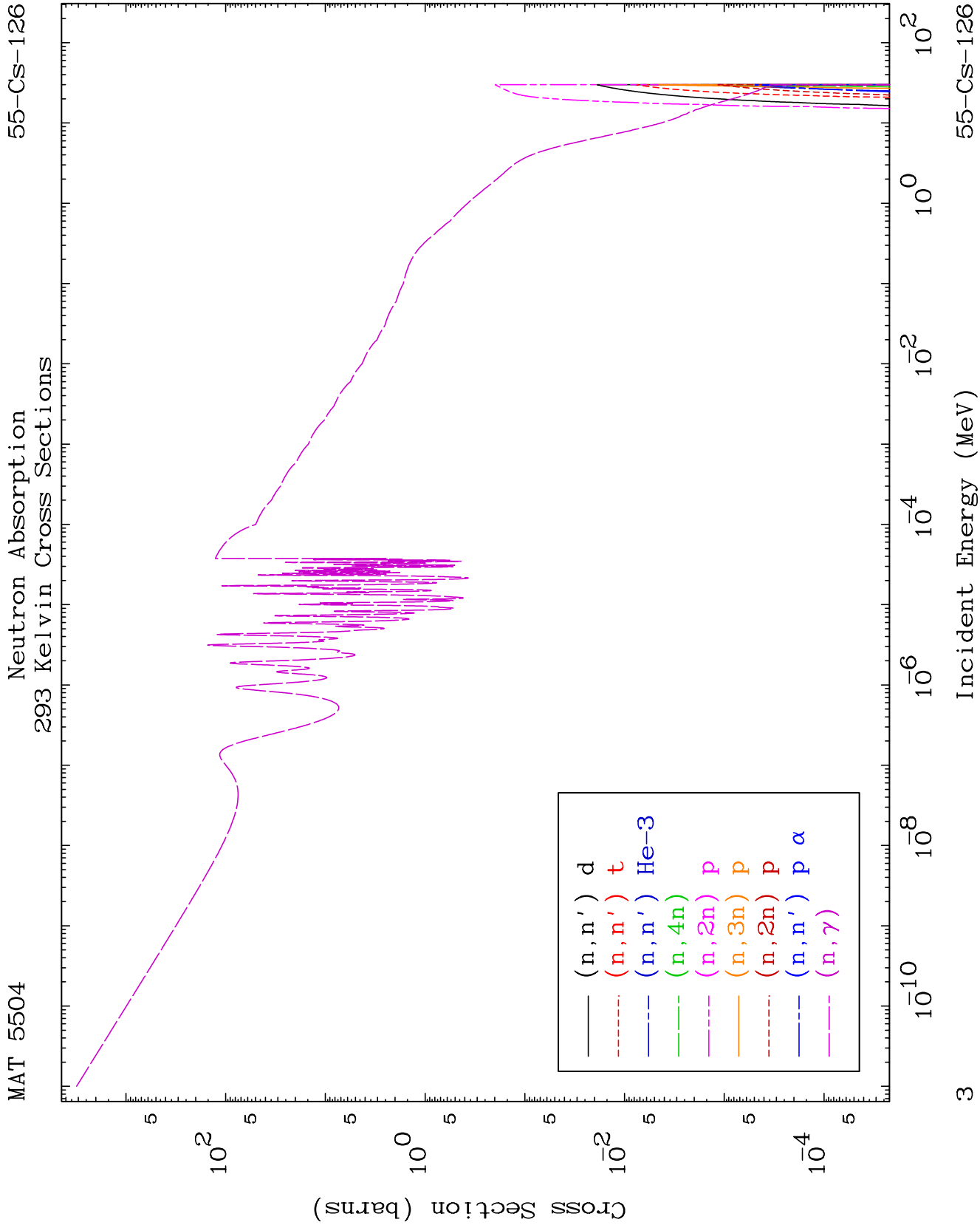
Neutron Major
293 Kelvin Cross Sections

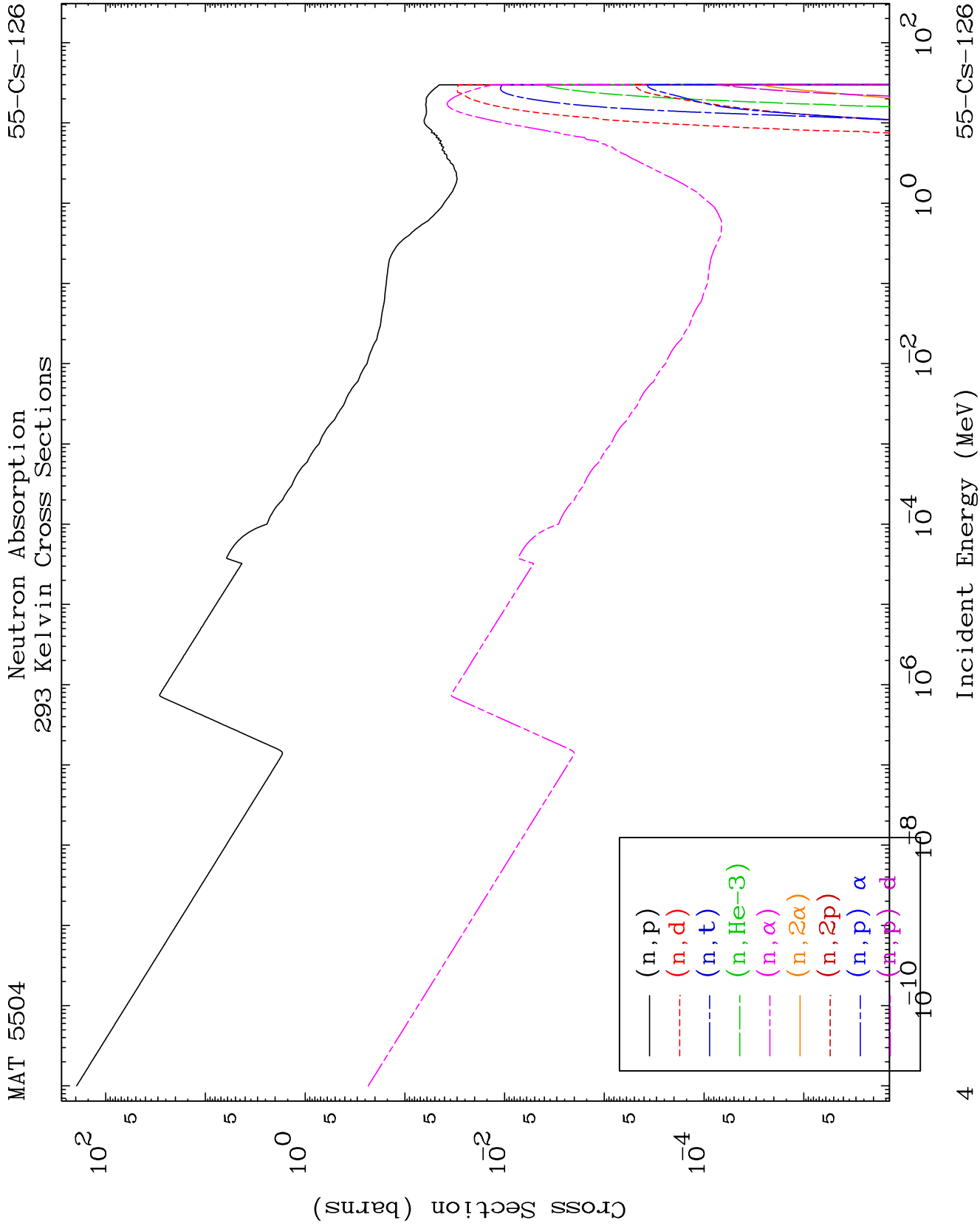
55-Cs-126

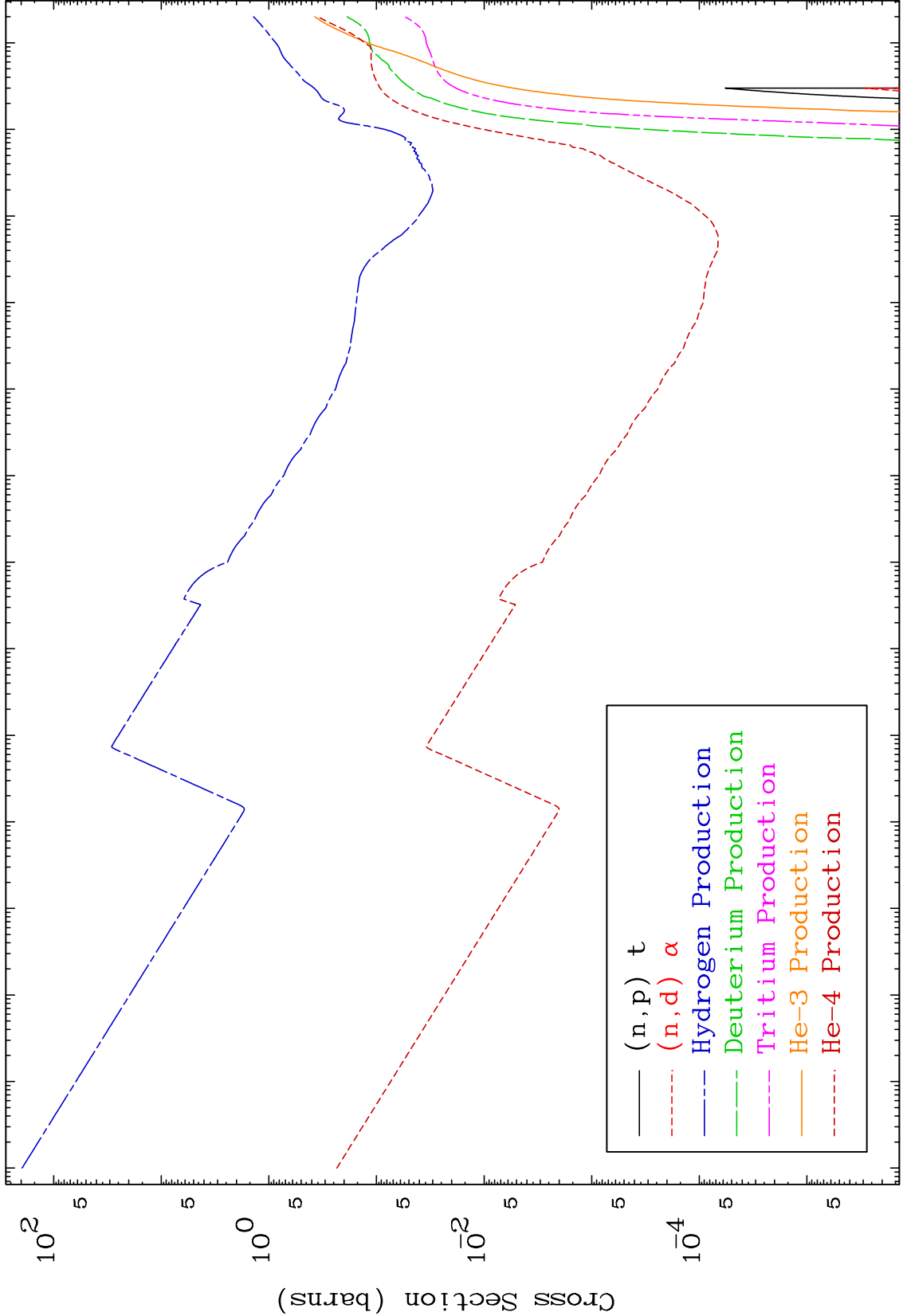


1

55-Cs-126



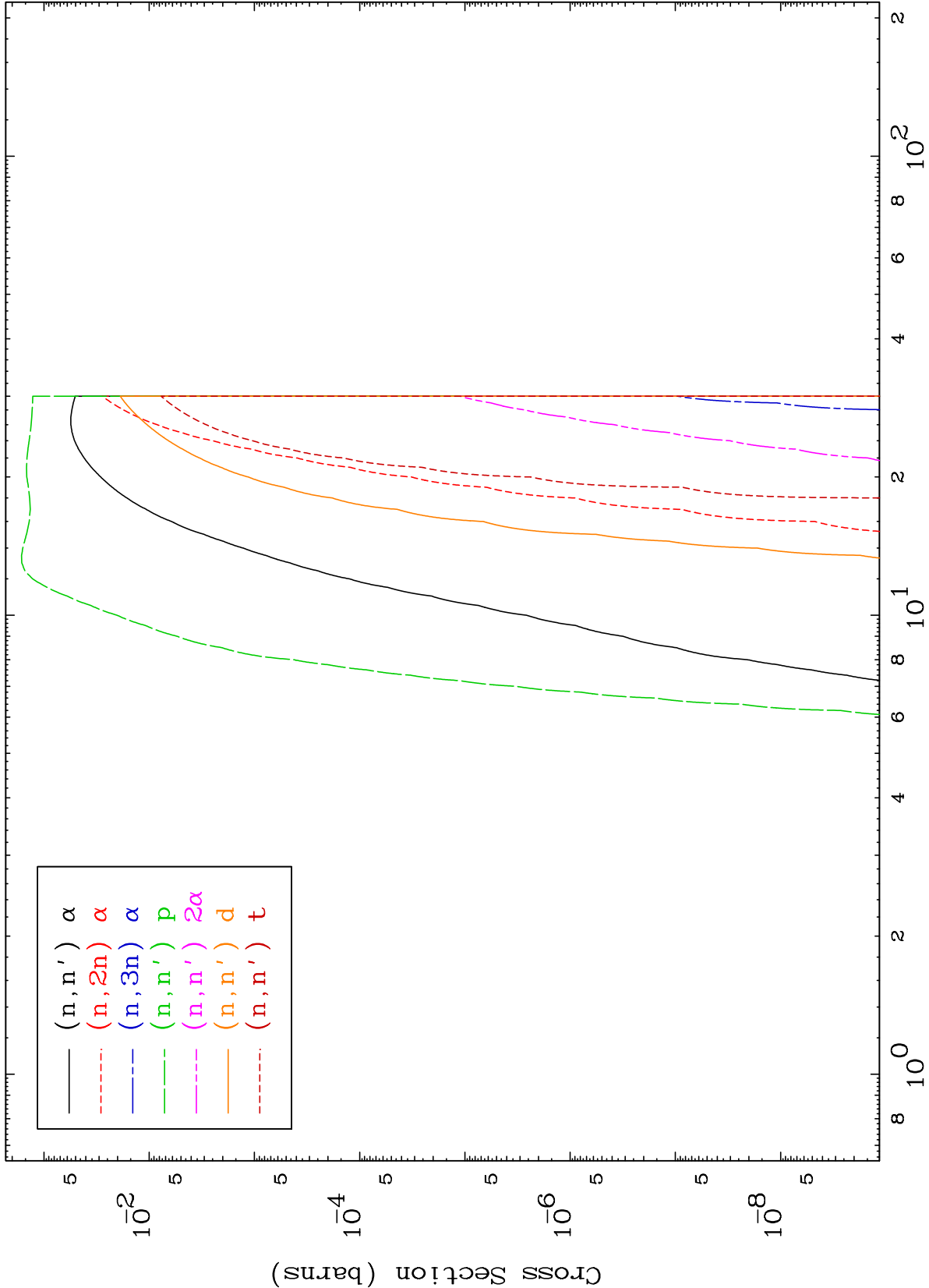




MAT 5504

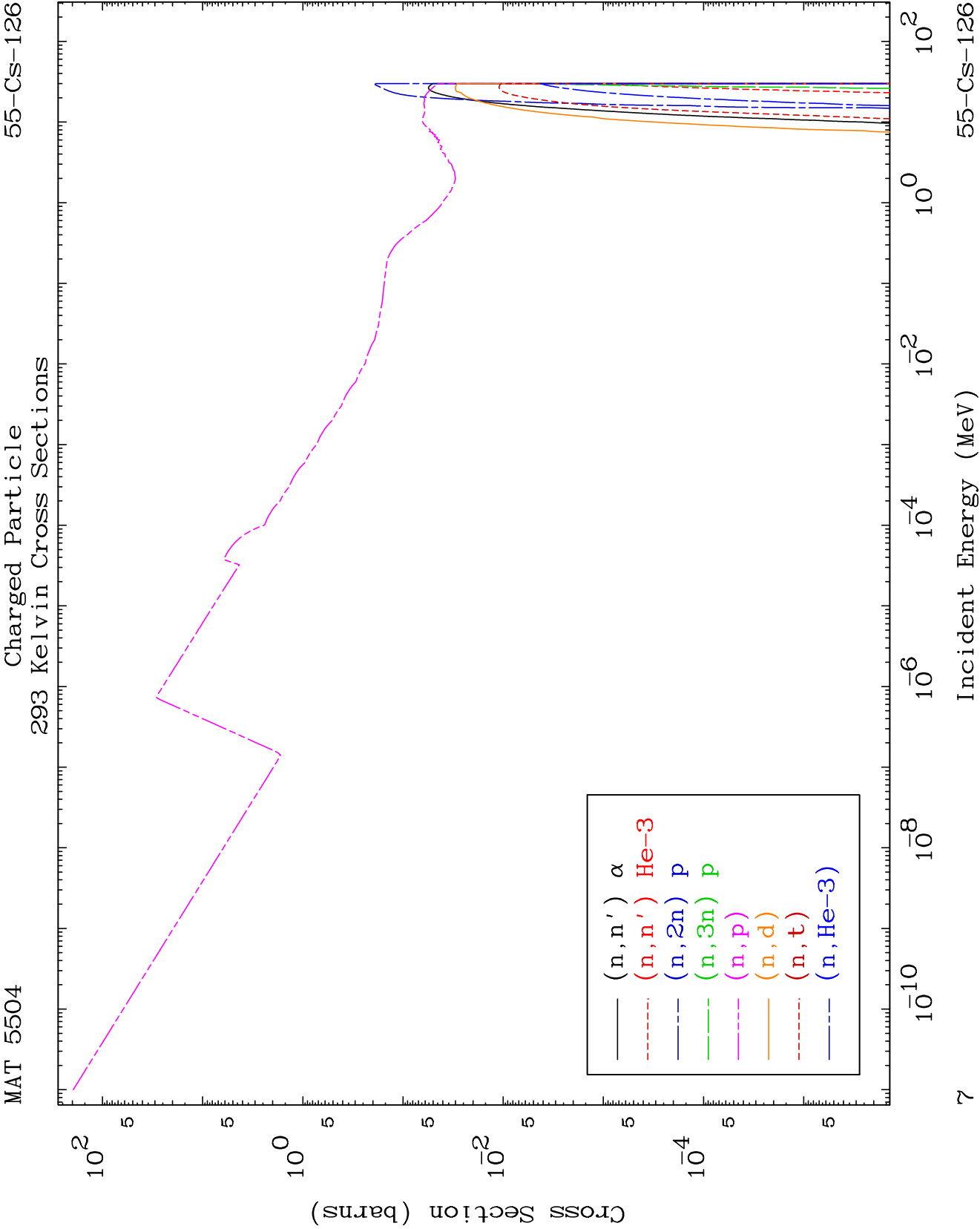
Charged Particle
293 Kelvin Cross Sections

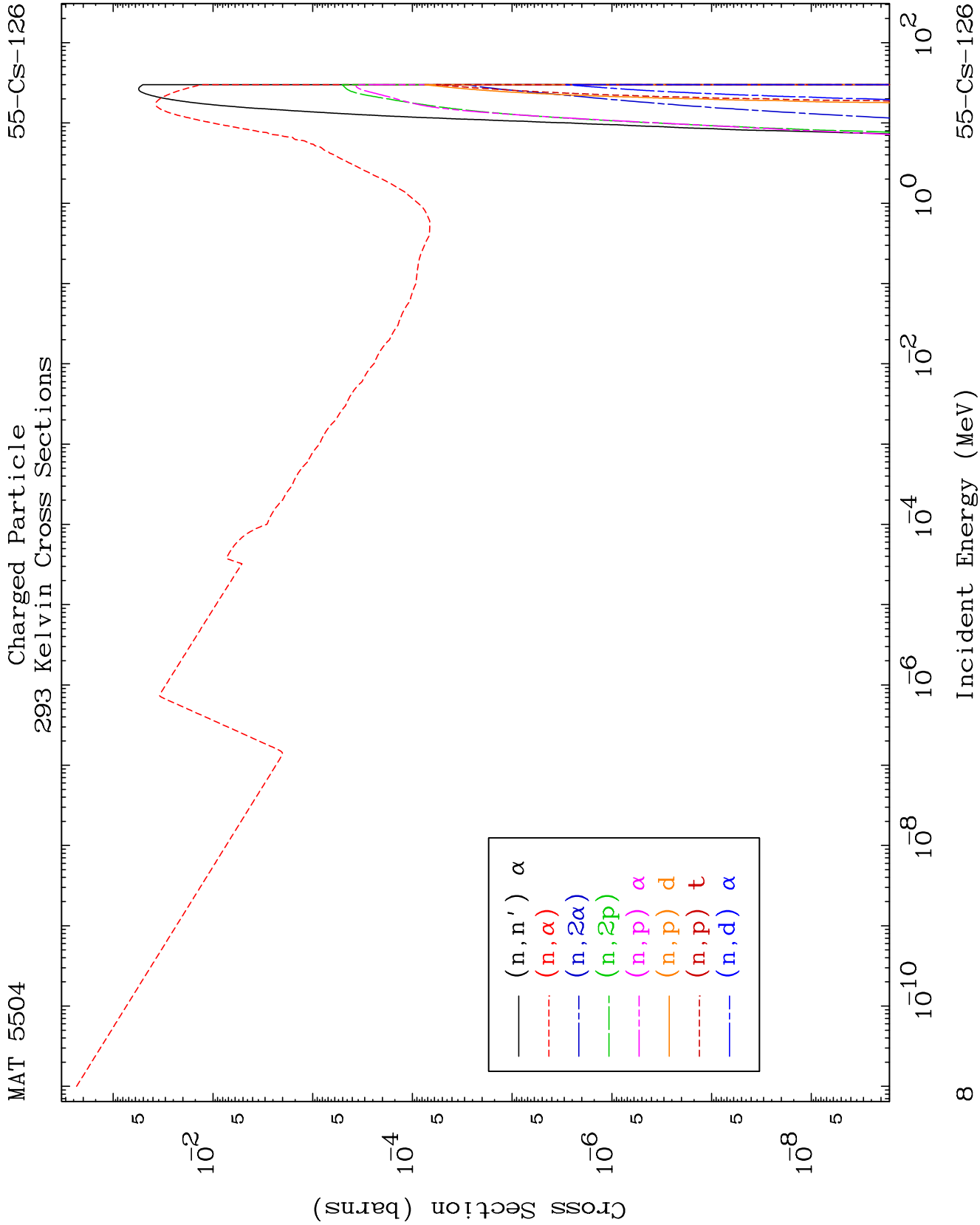
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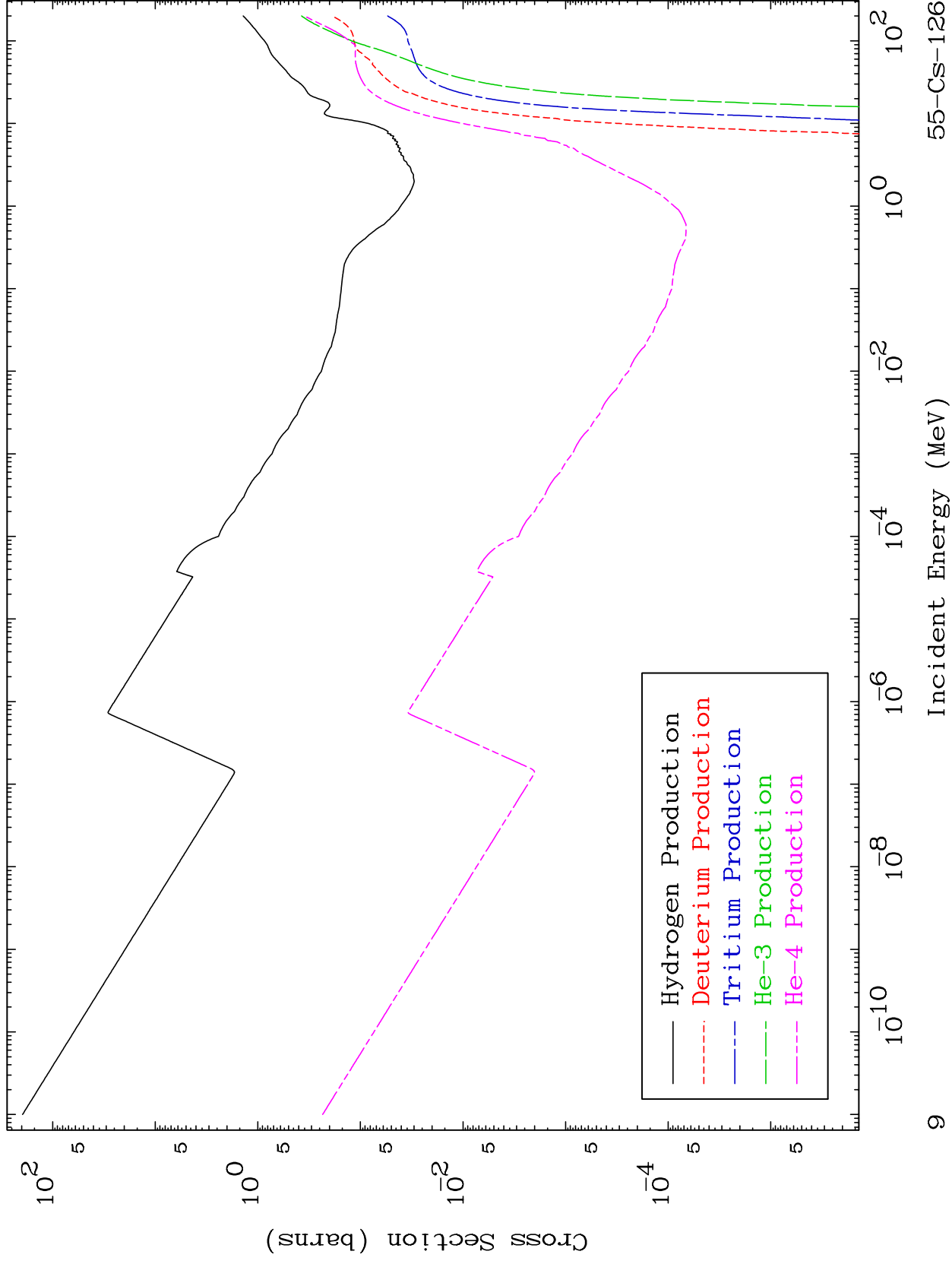


Incident Energy (MeV)

55-Cs-126





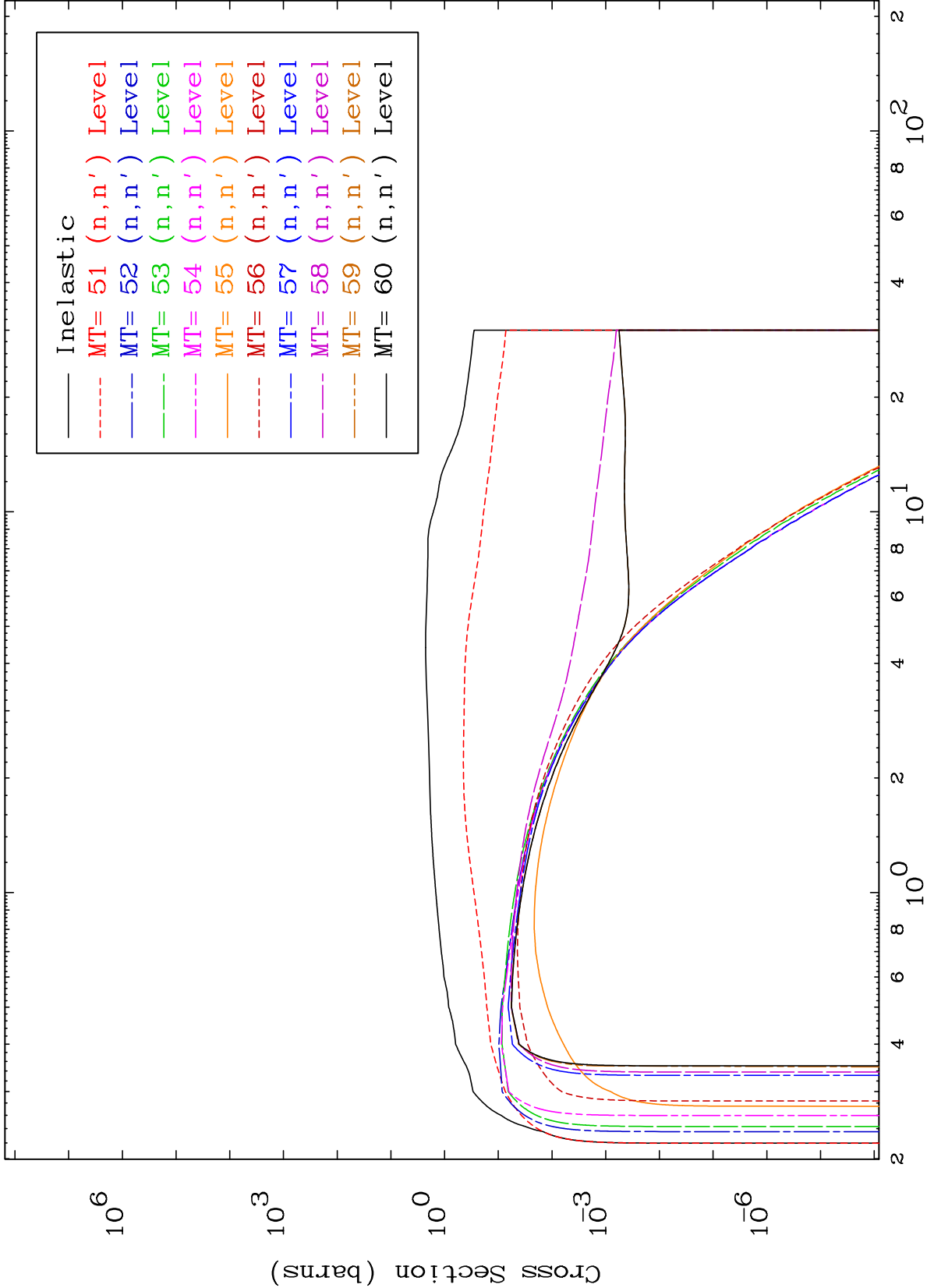


MAT 5504

(n,n') Levels

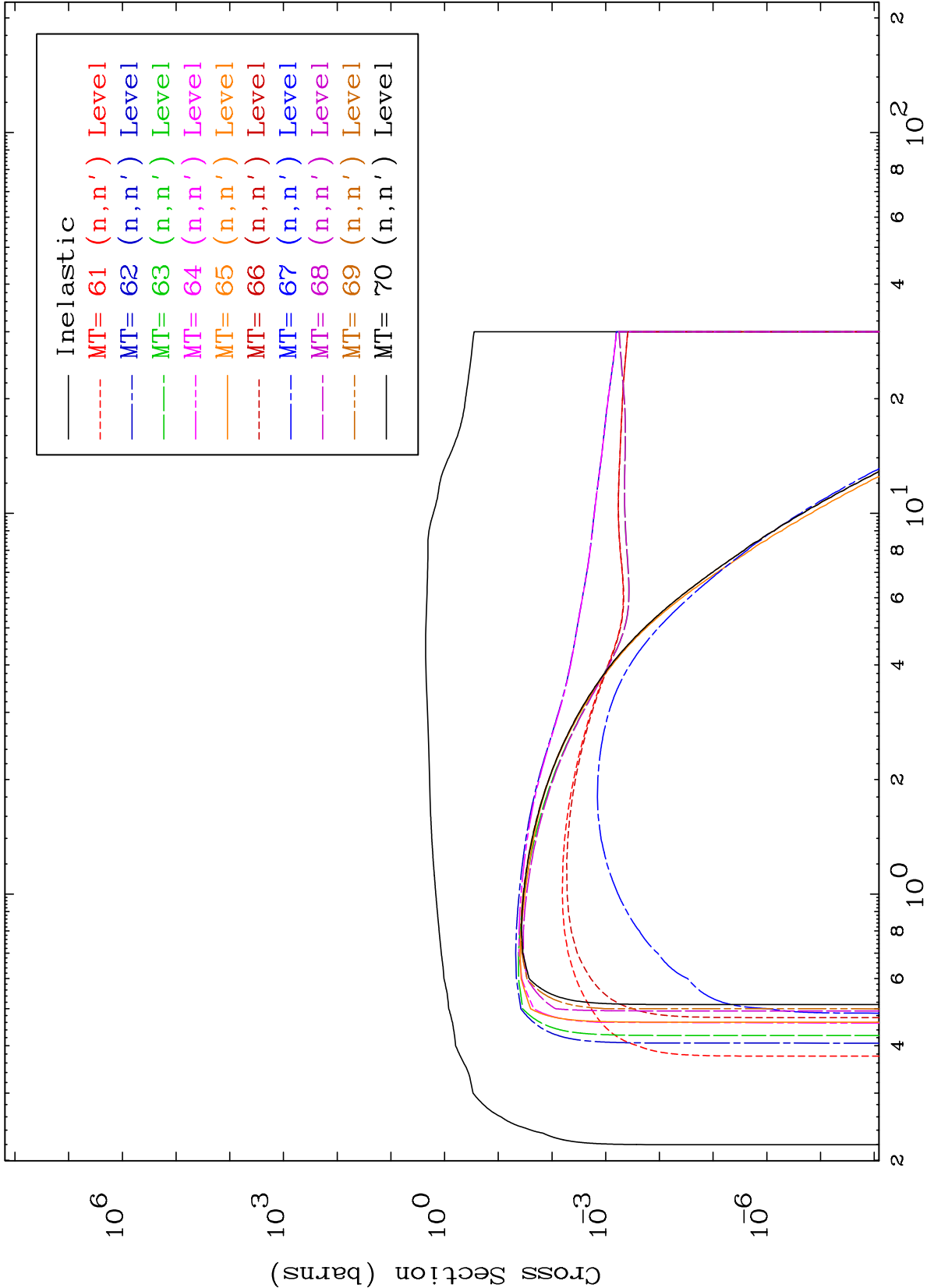
293 Kelvin Cross Sections

55-Cs-126



Incident Energy (MeV)

55-Cs-126

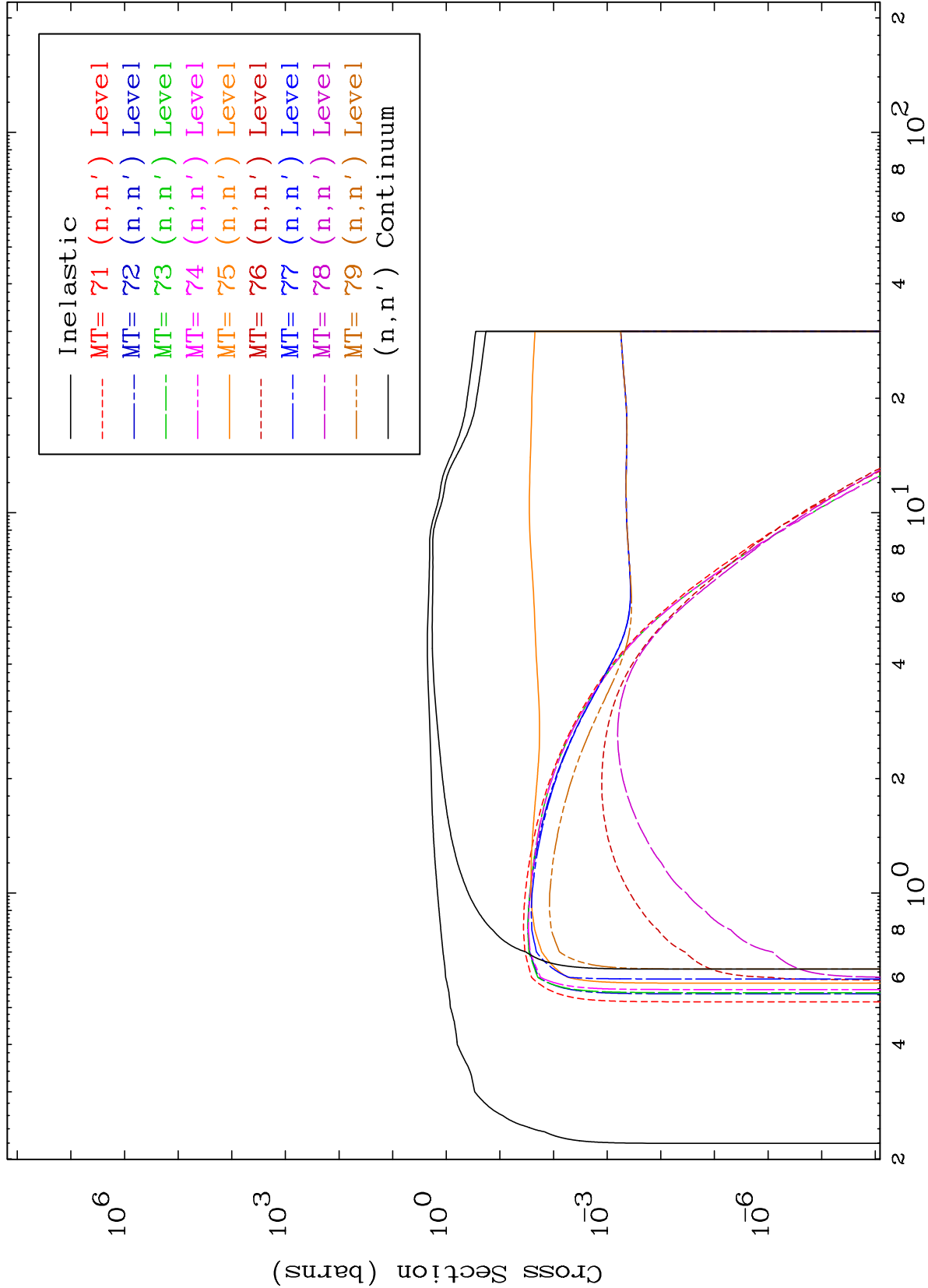


MAT 5504

(n,n') Levels

293 Kelvin Cross Sections

55-Cs-126



12

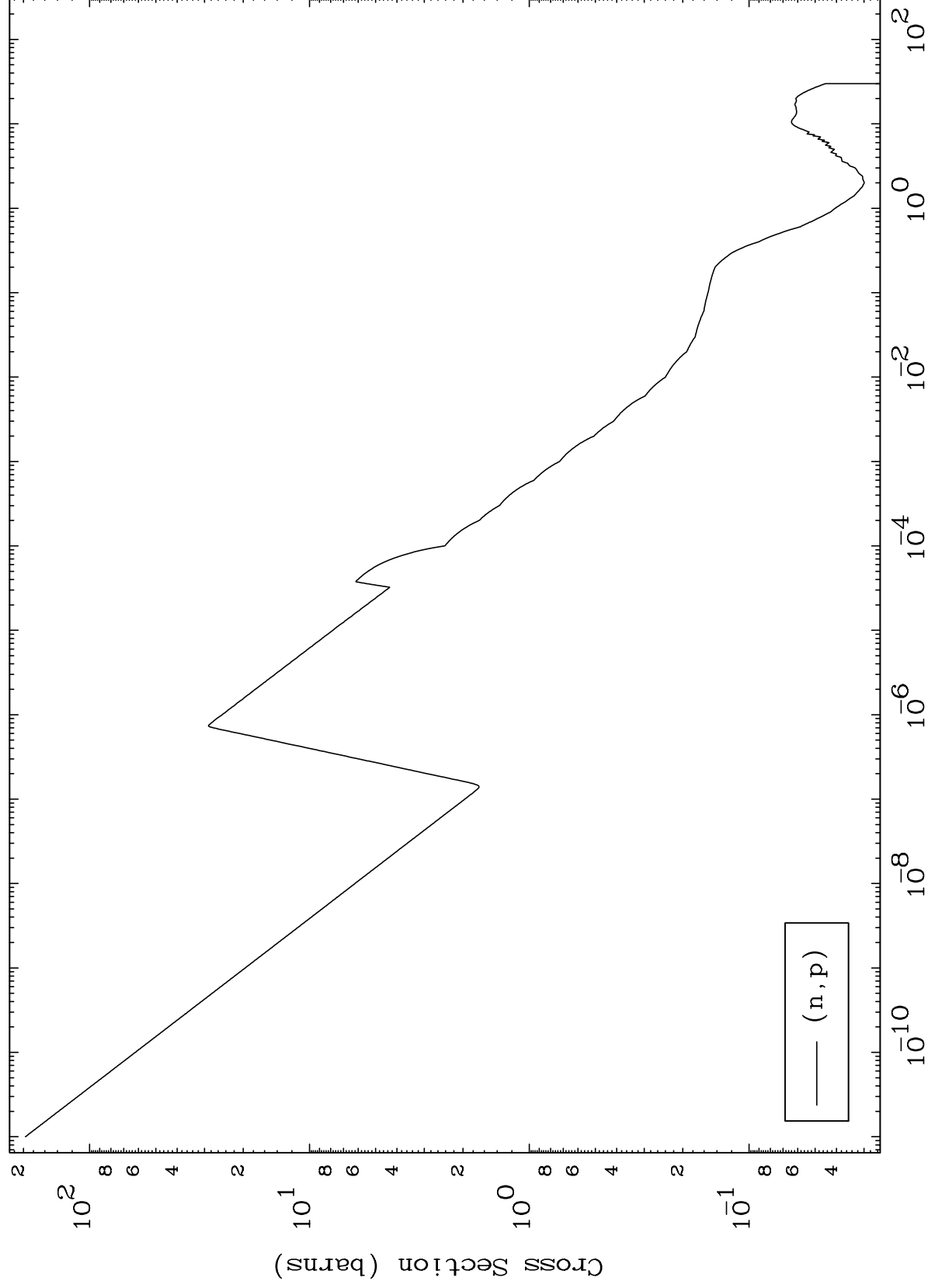
Incident Energy (MeV)

55-Cs-126

MAT 5504

55-Cs-126

(n,p) Levels
293 Kelvin Cross Sections



55-Cs-126

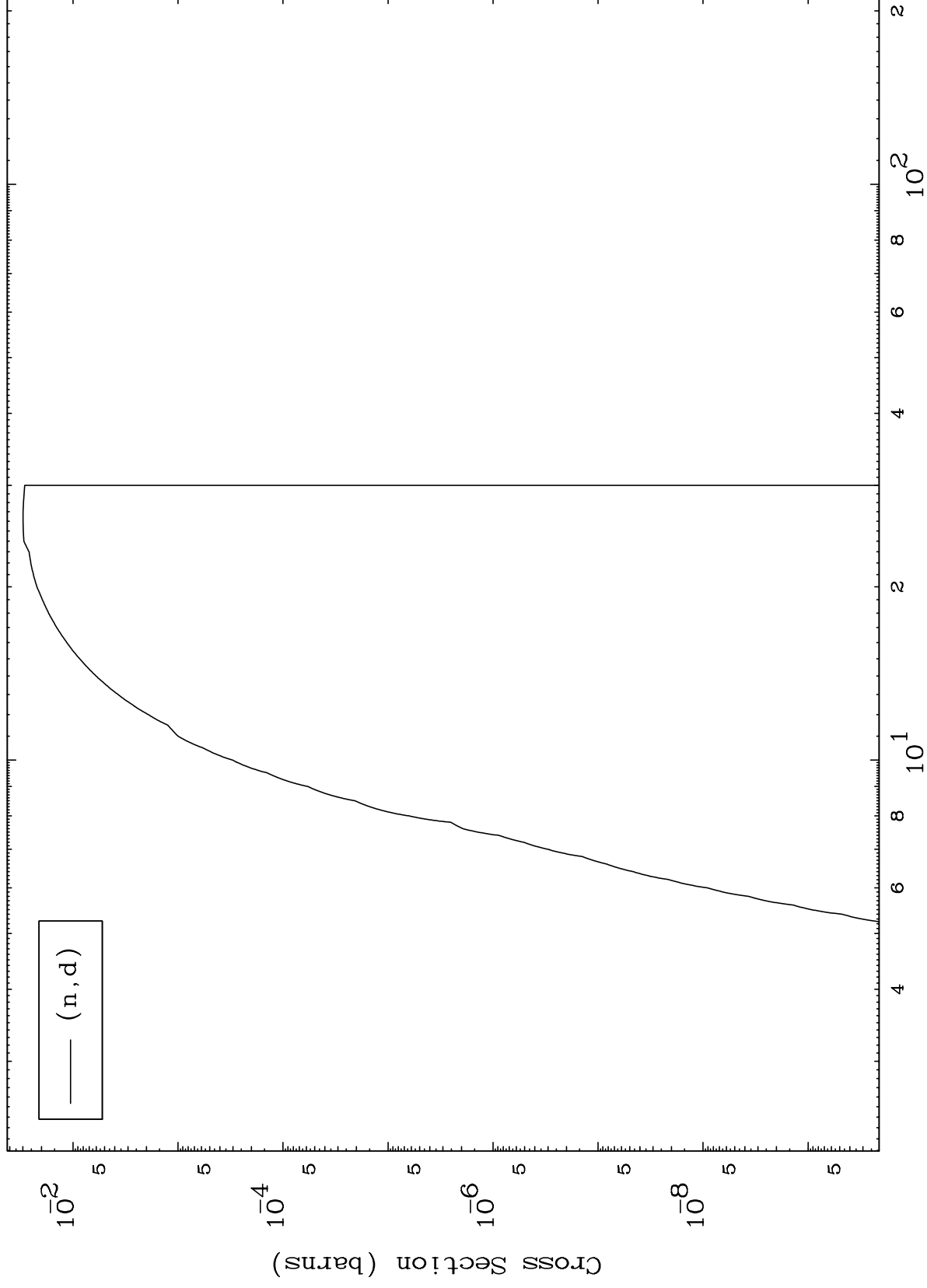
Incident Energy (MeV)

13

MAT 5504

55-Cs-126

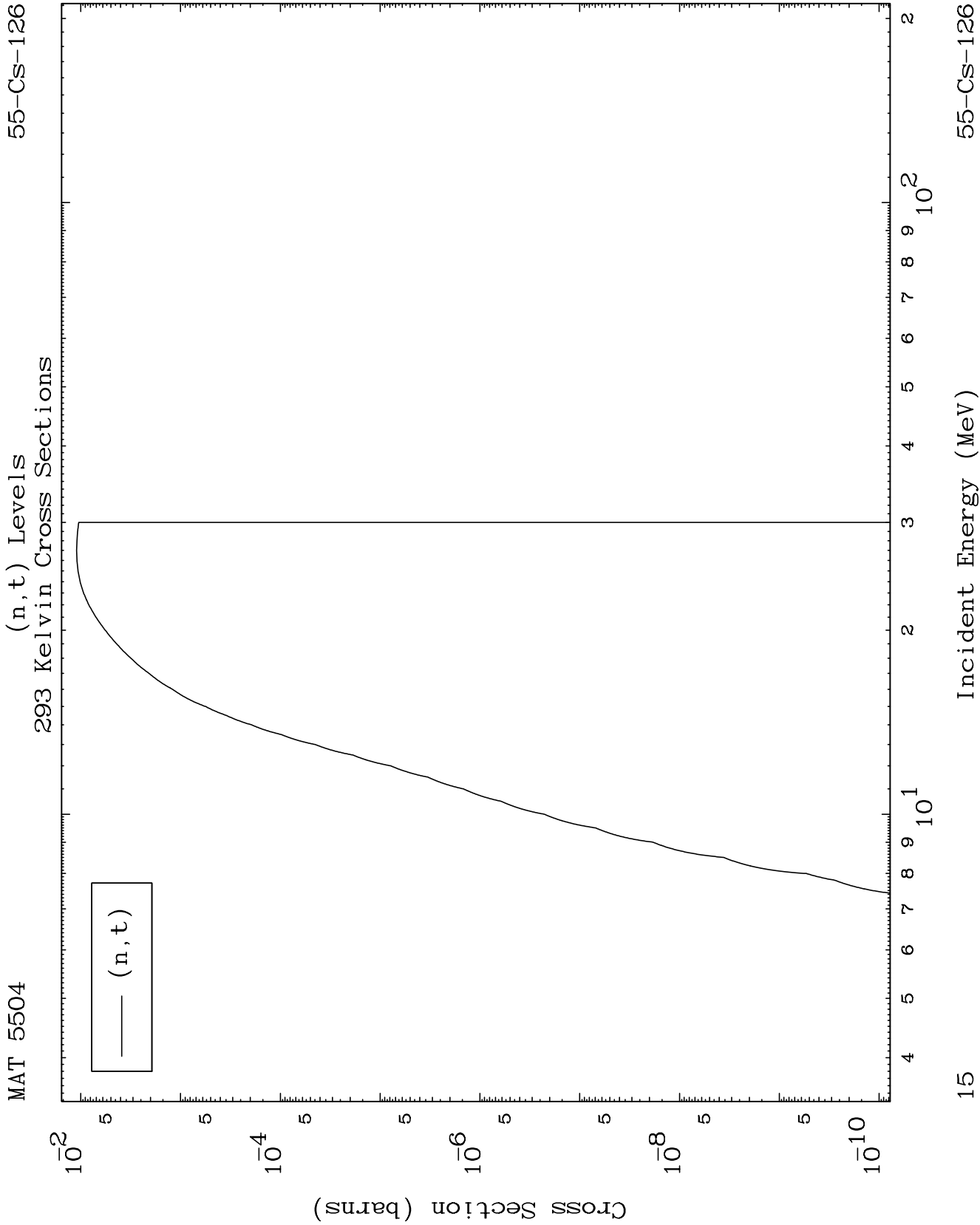
(n,d) Levels
293 Kelvin Cross Sections

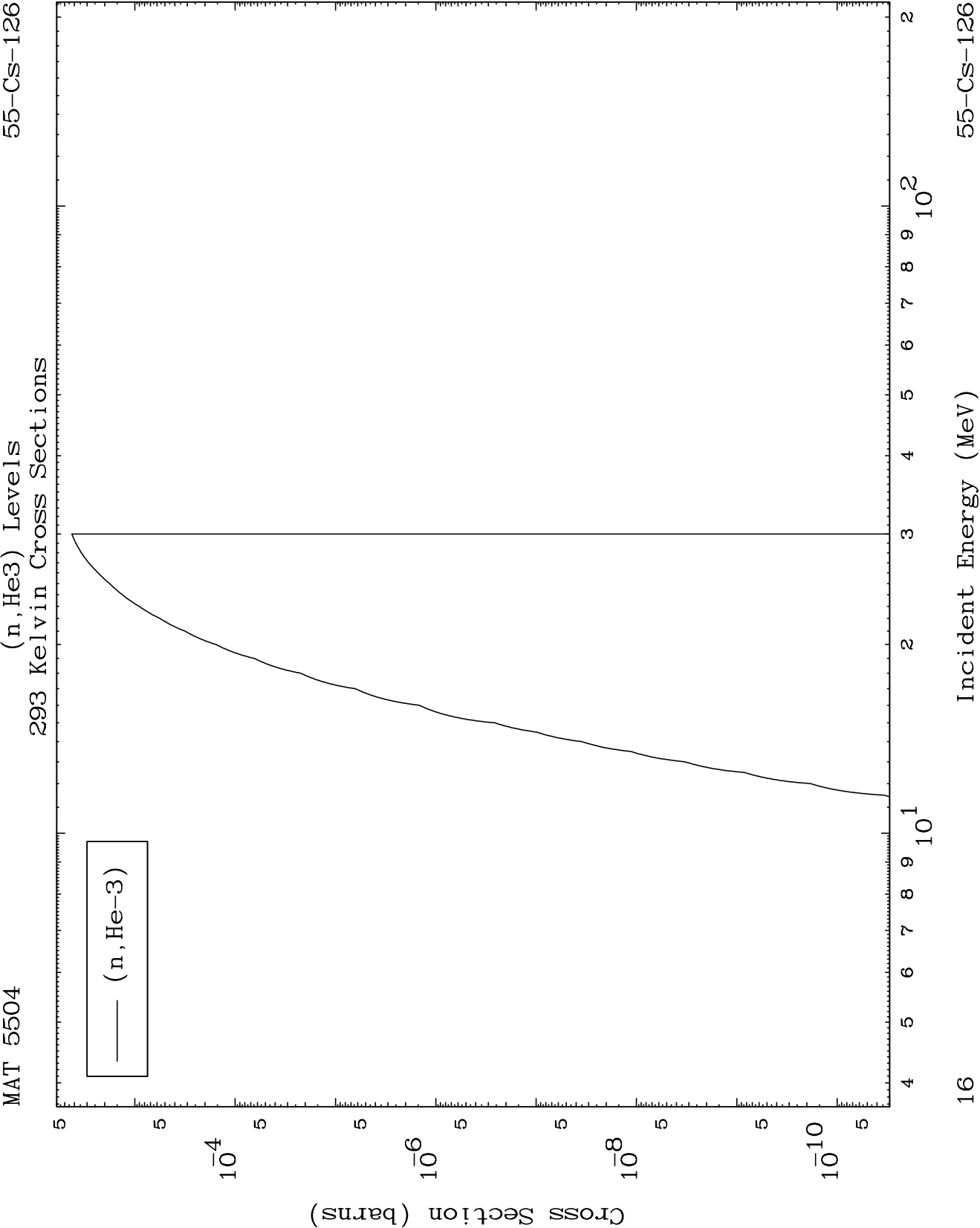


14

Incident Energy (MeV)

55-Cs-126

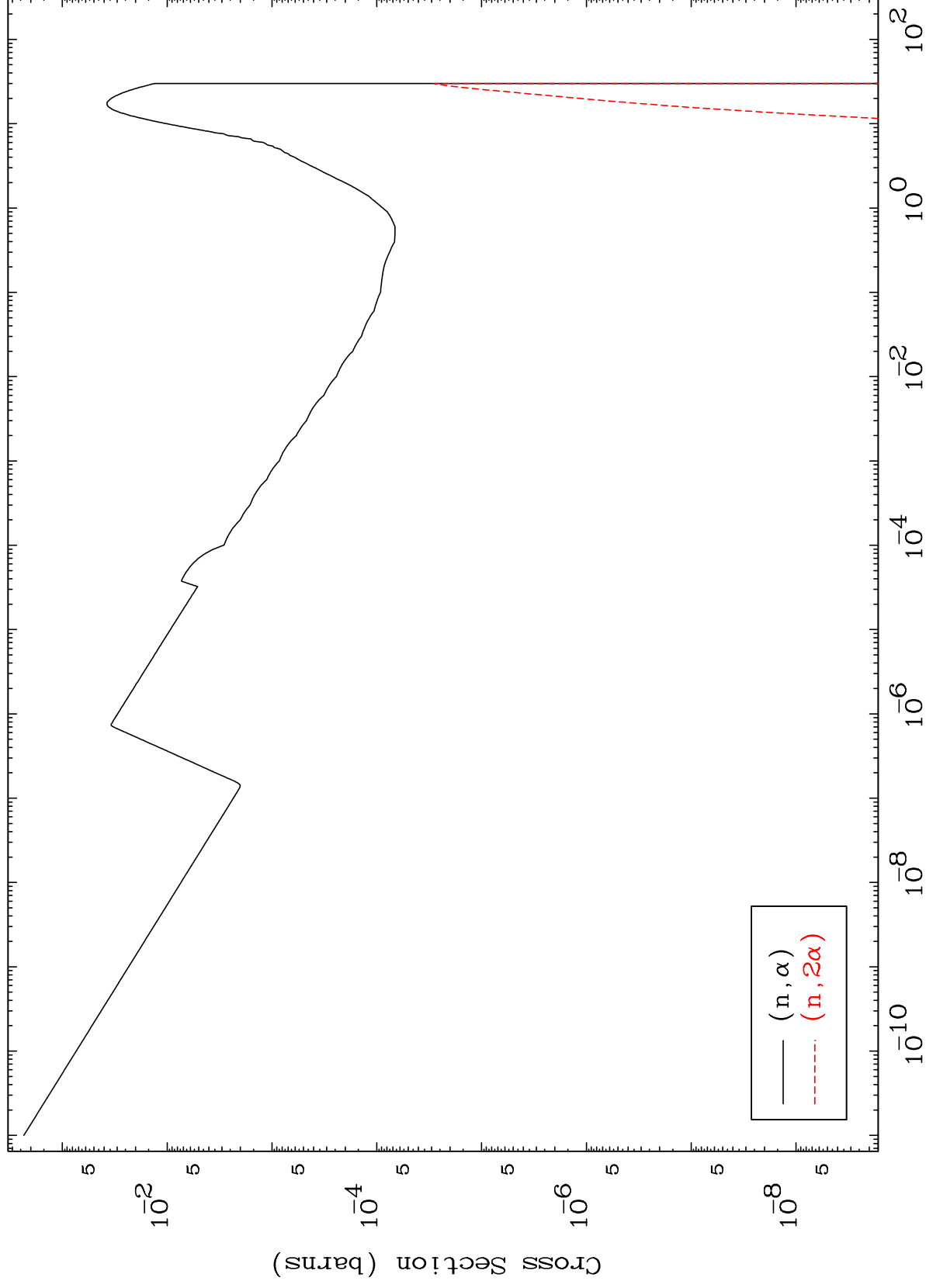




MAT 5504

(n, α) Levels
293 Kelvin Cross Sections

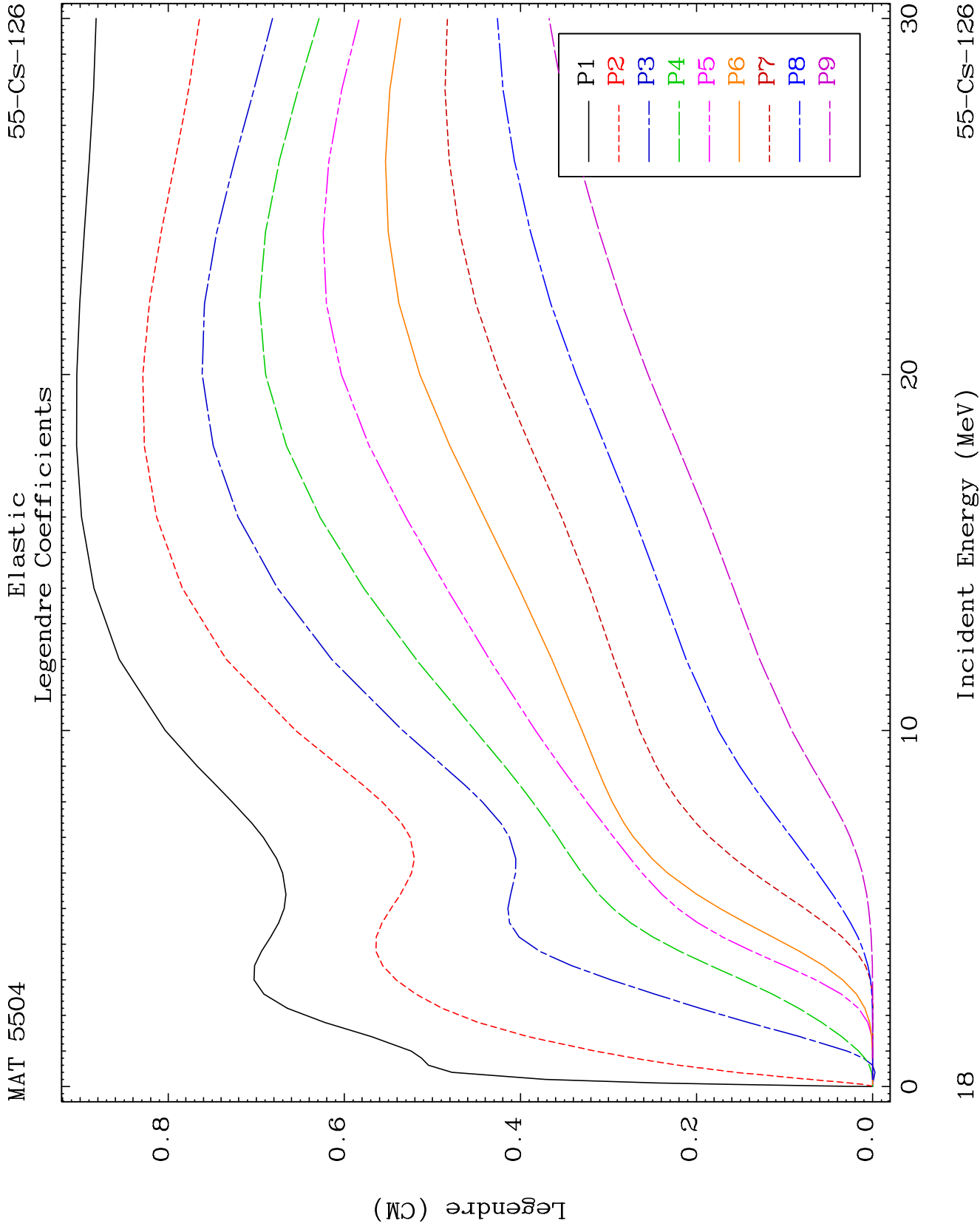
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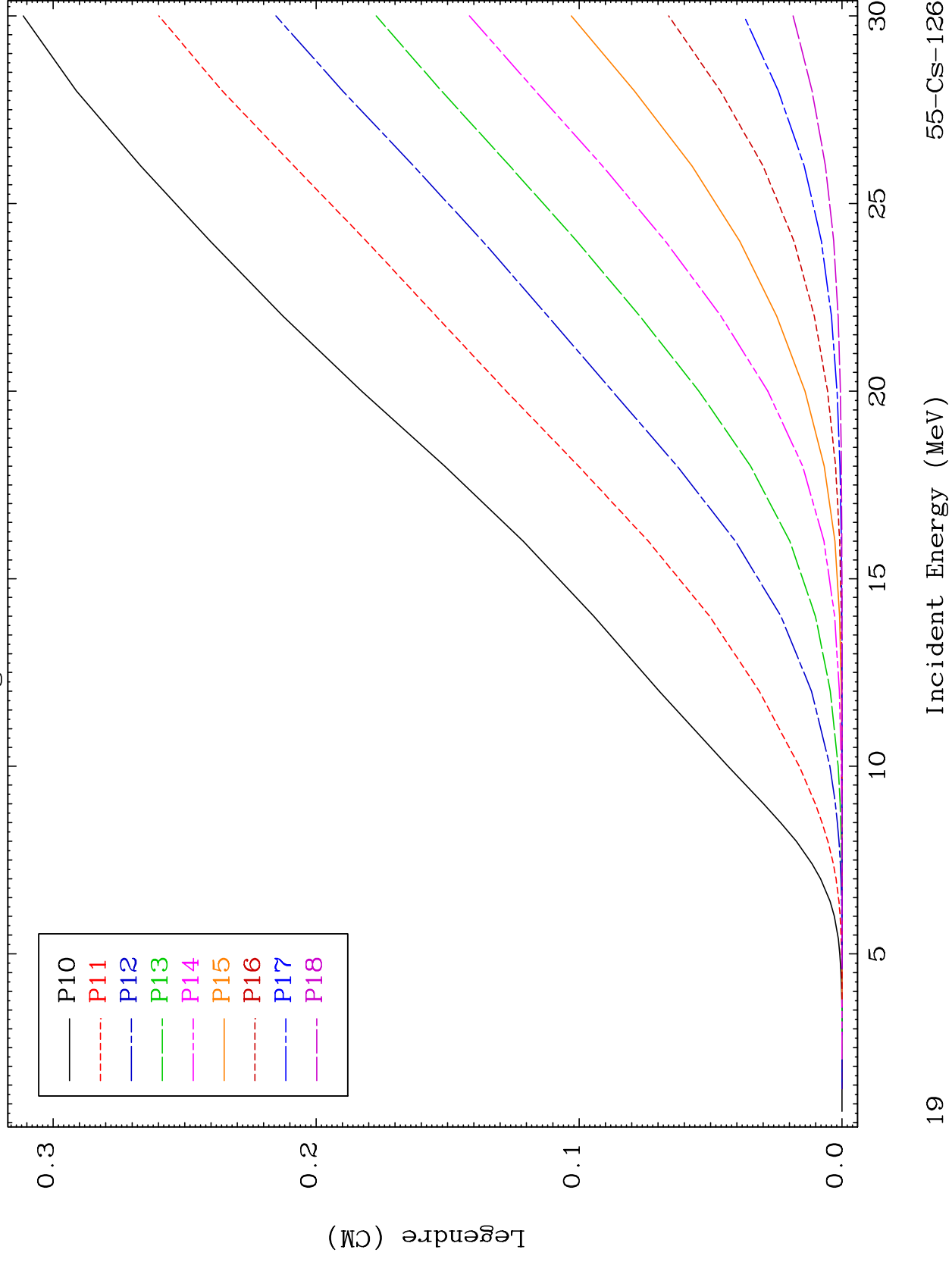


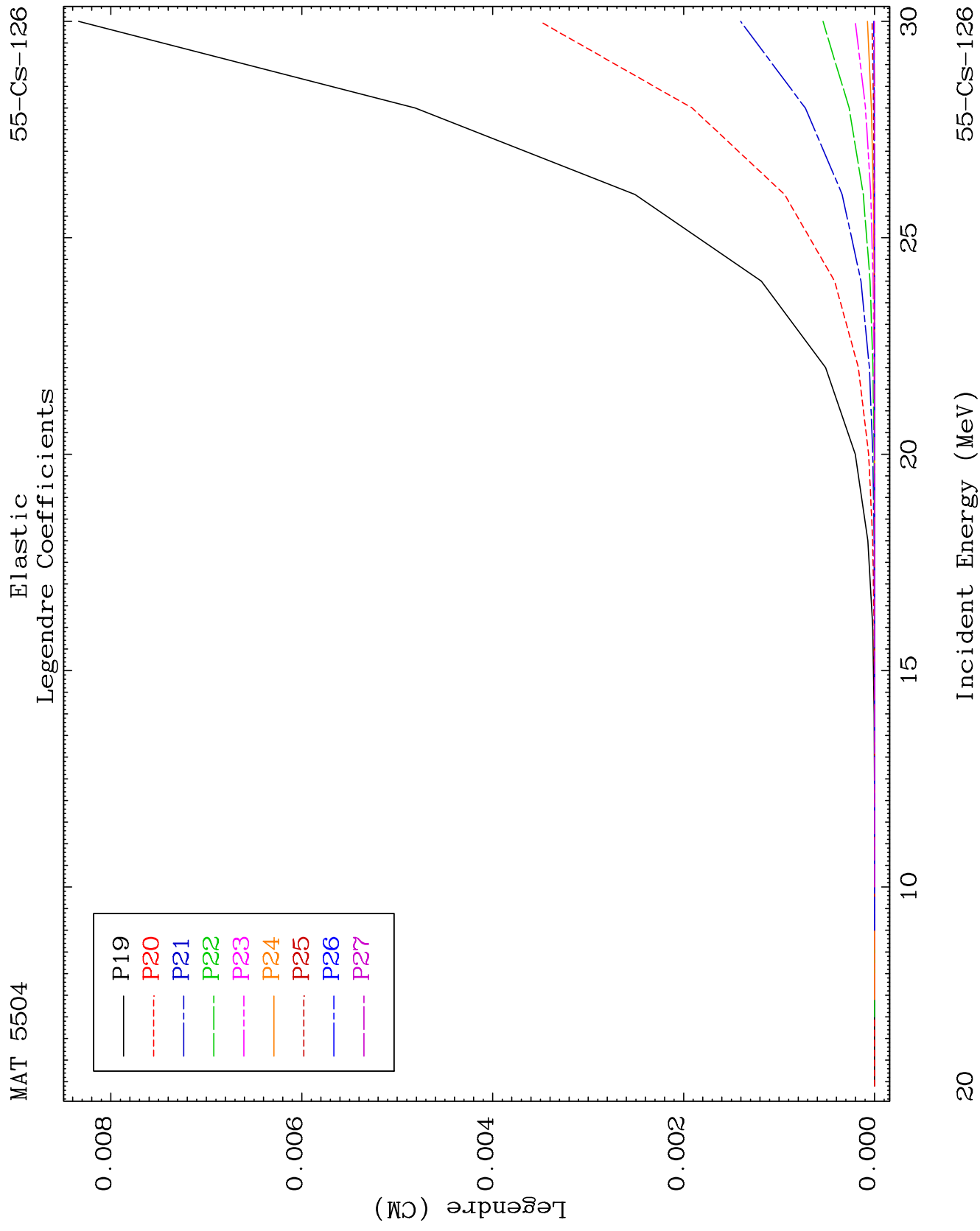
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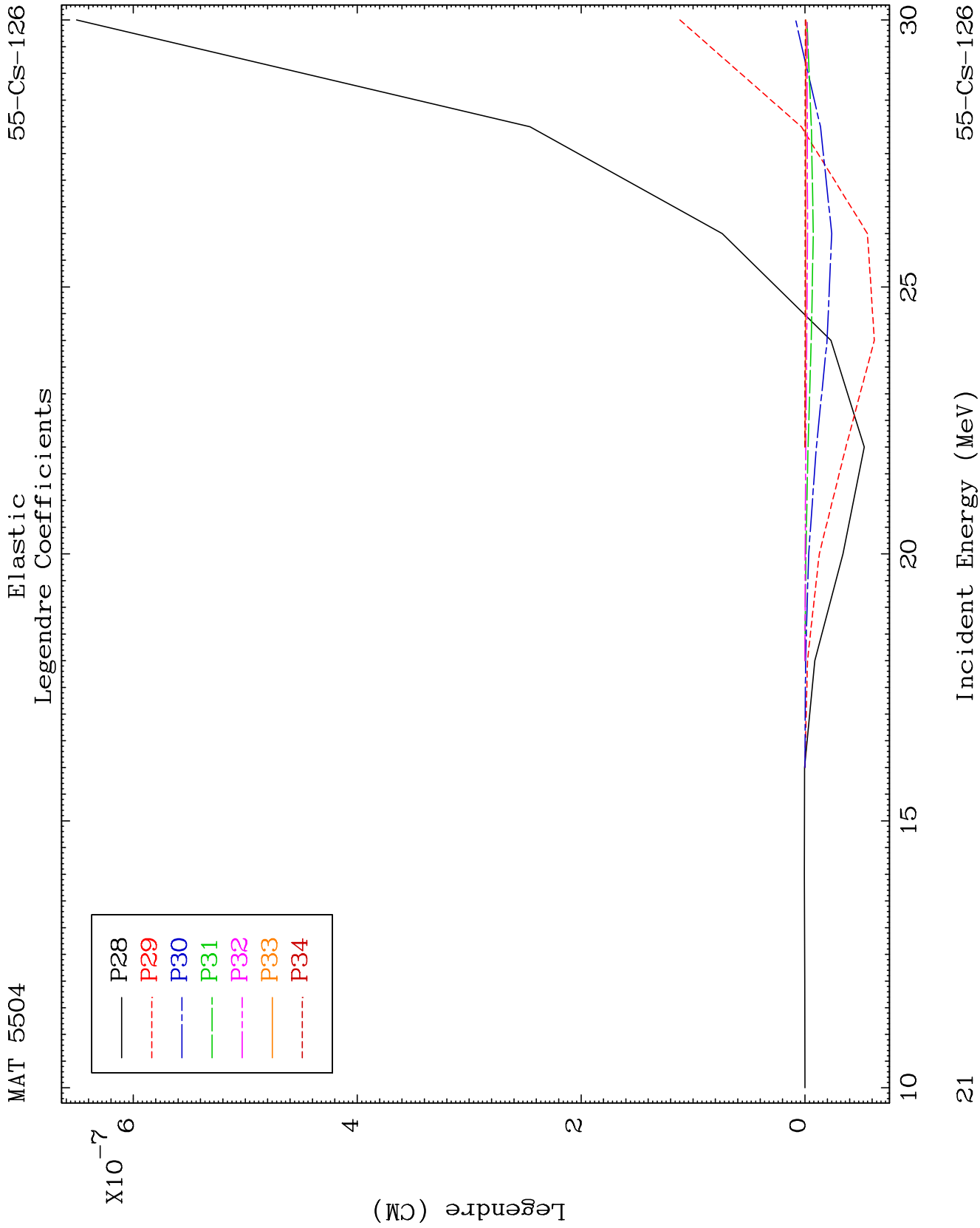
Incident Energy (MeV)

55-Cs-126





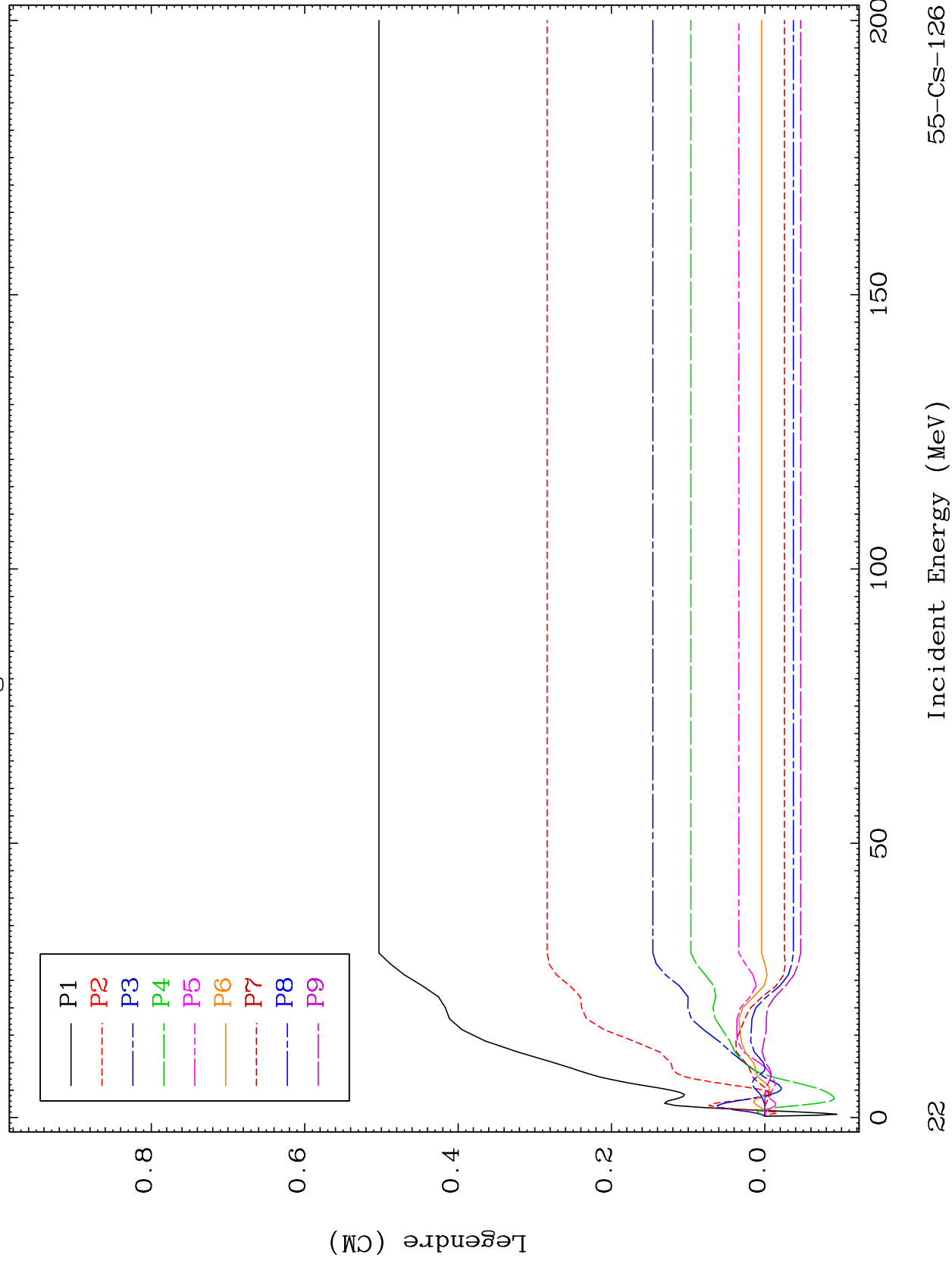




MAT 5504

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

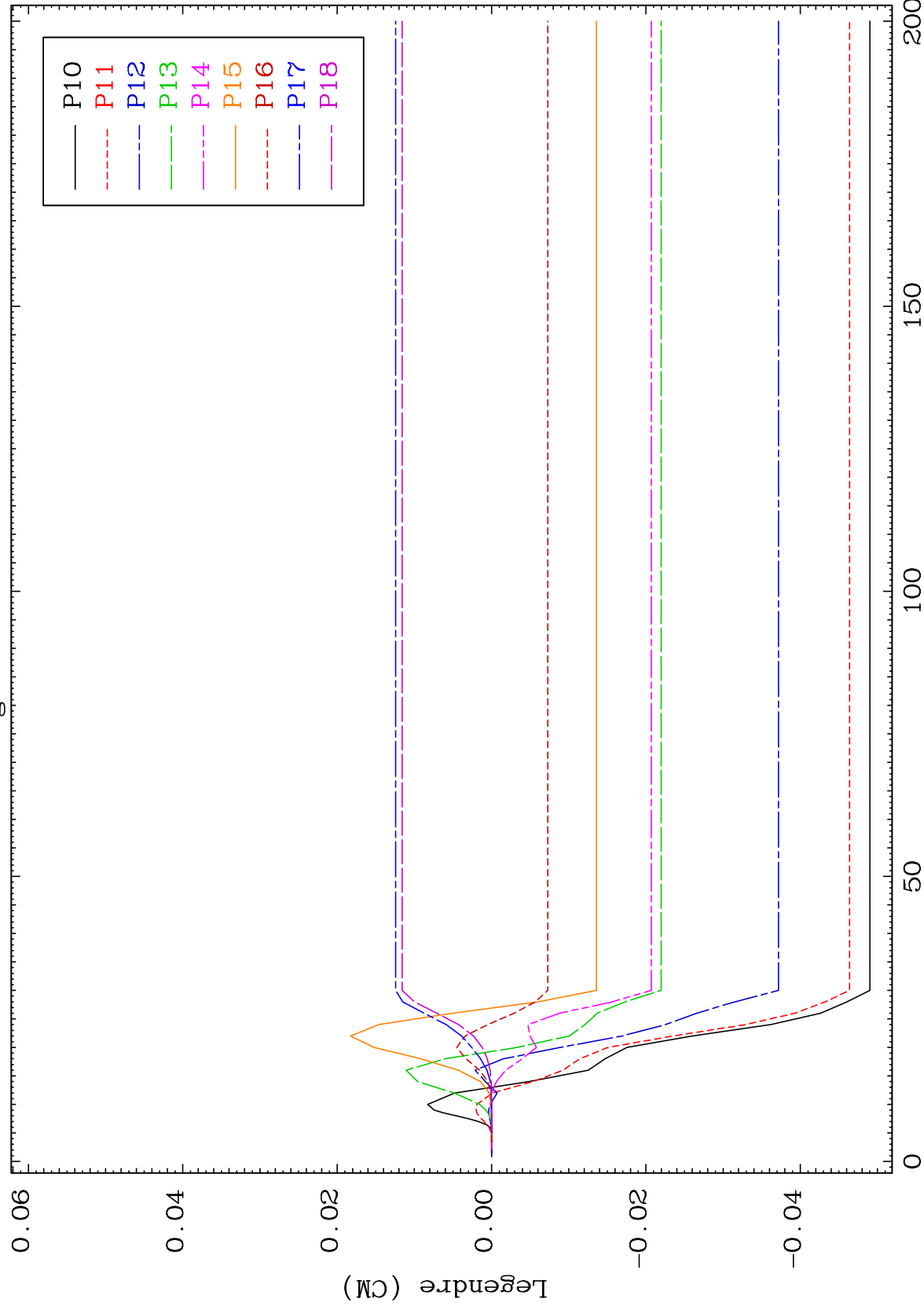
55-CS-126



MAT 5504

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

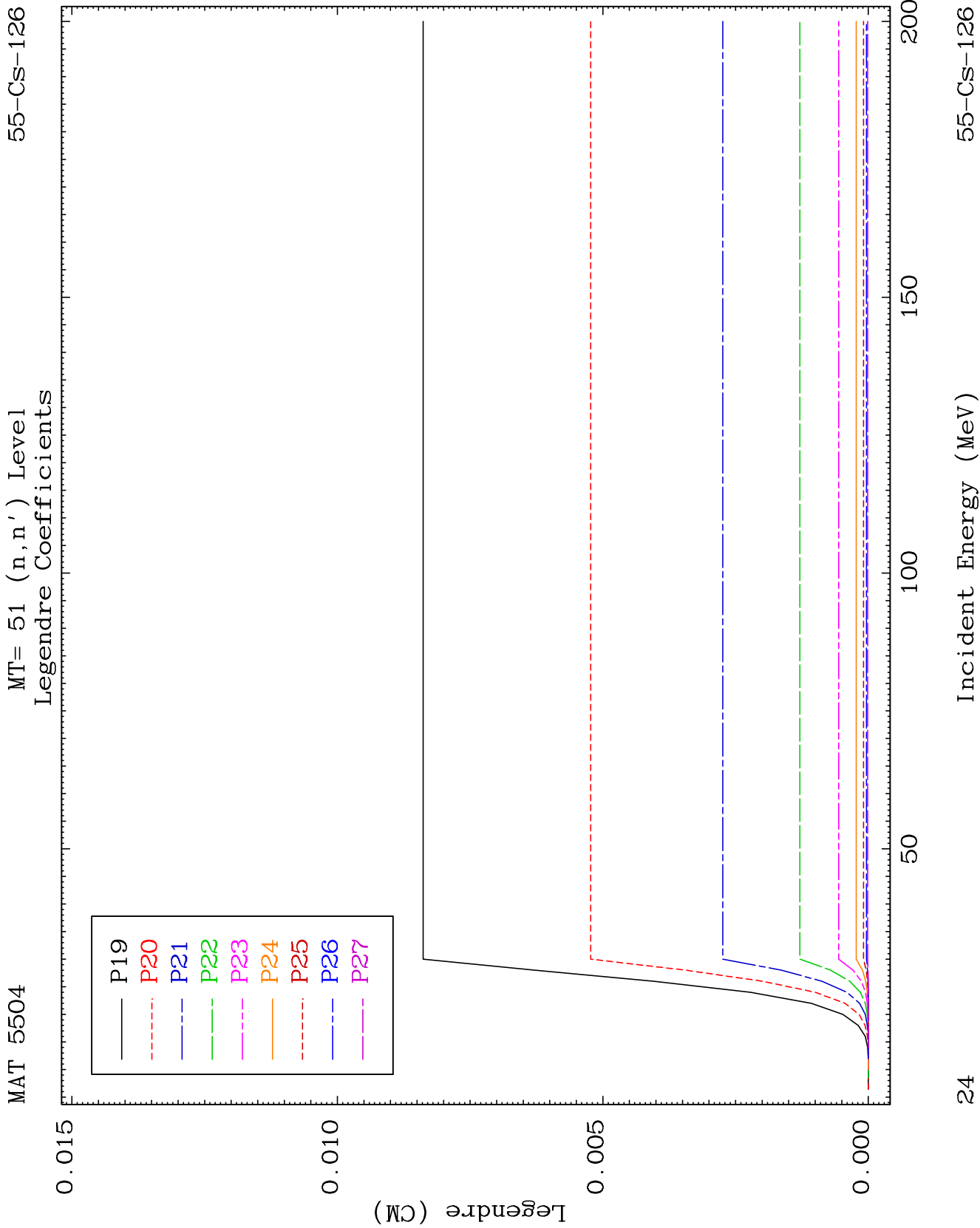
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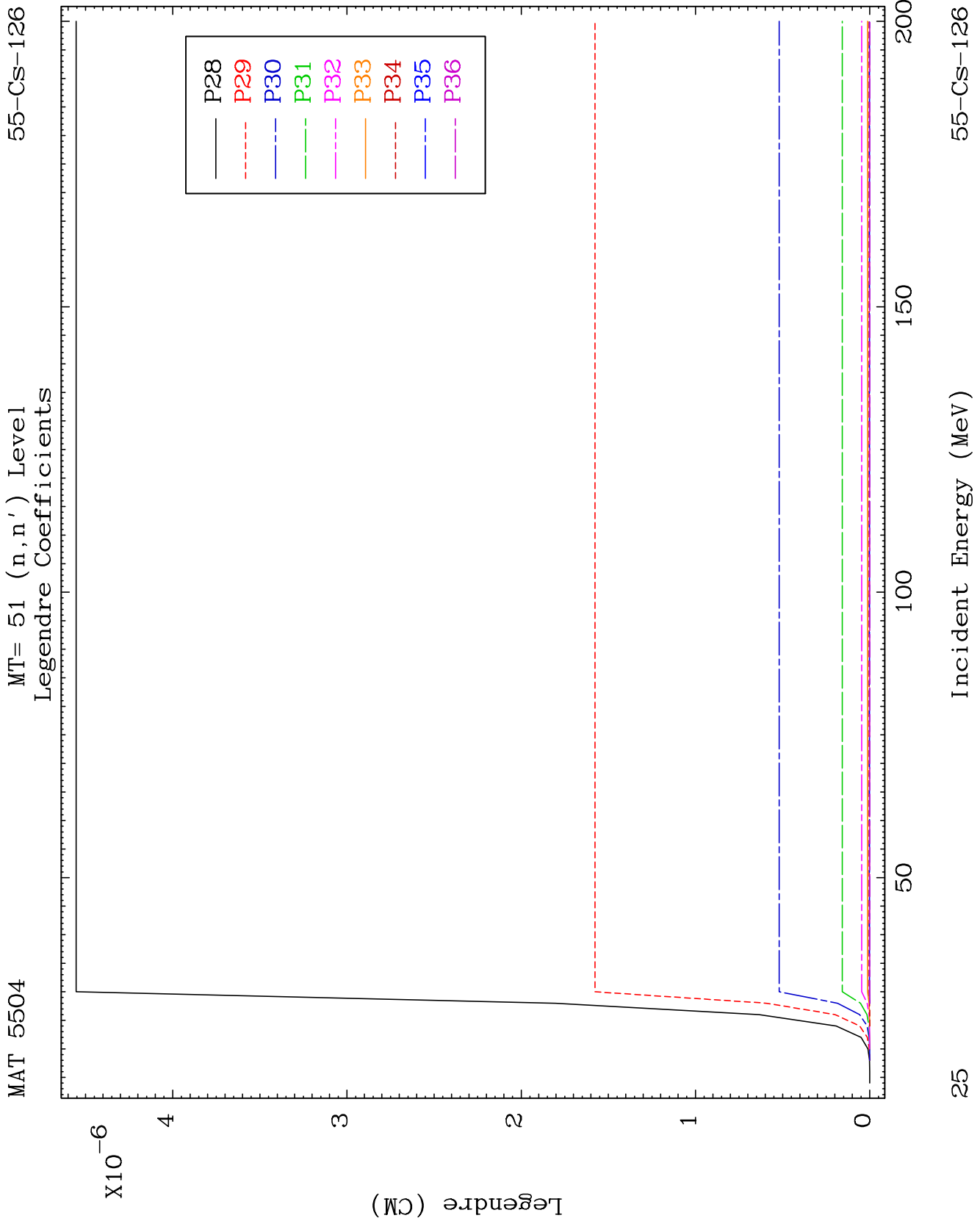


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Incident Energy (MeV)

55-CS-126

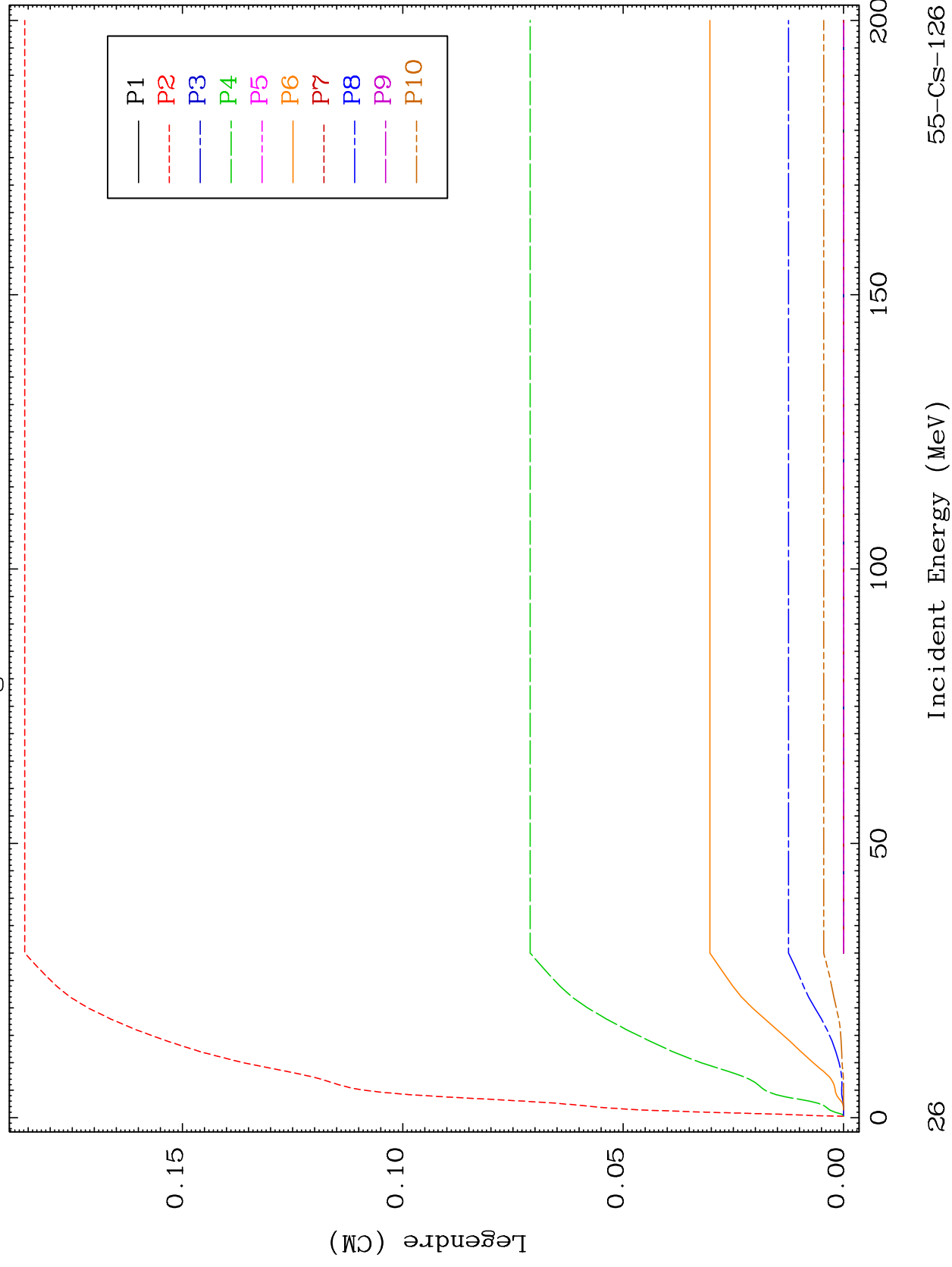


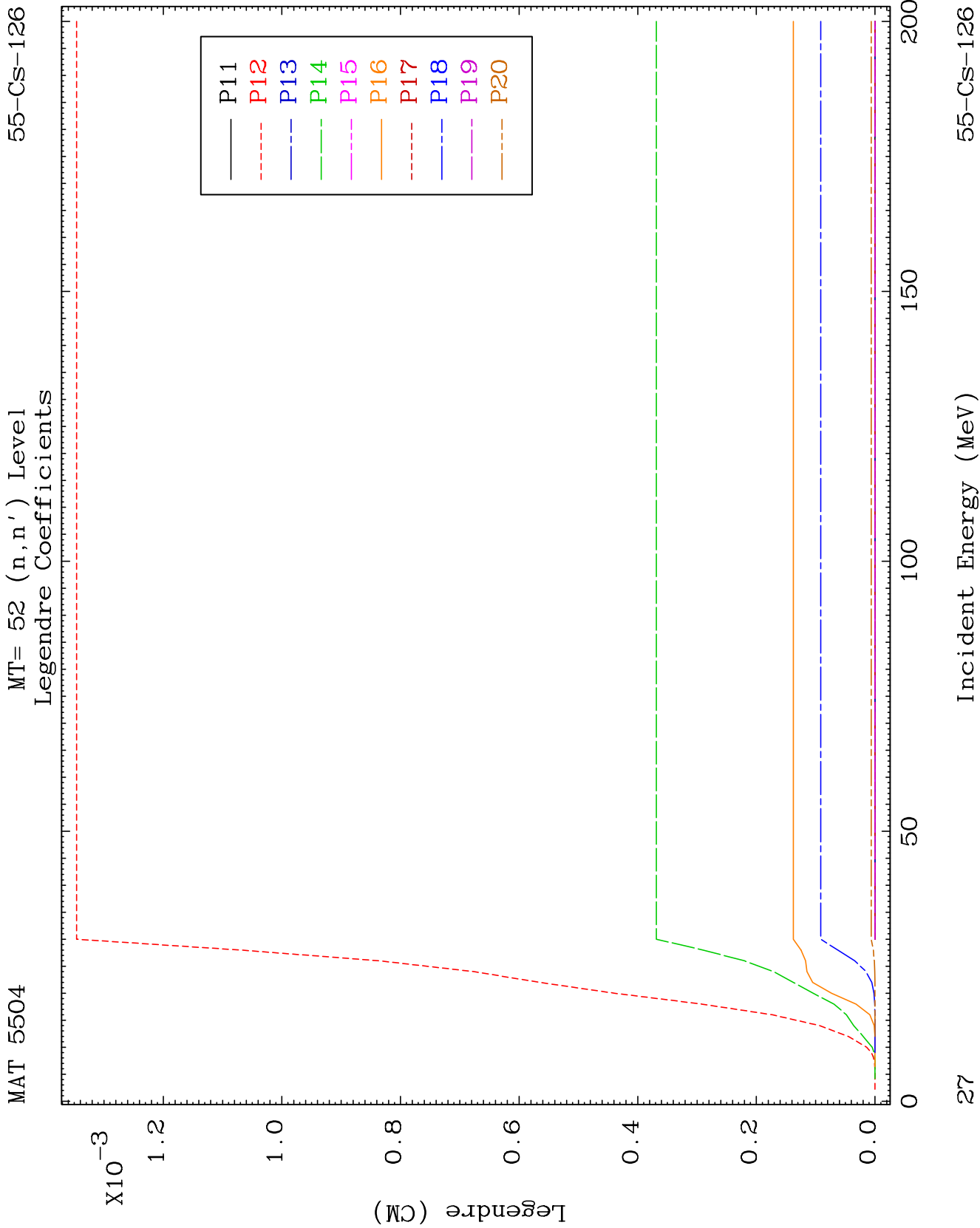


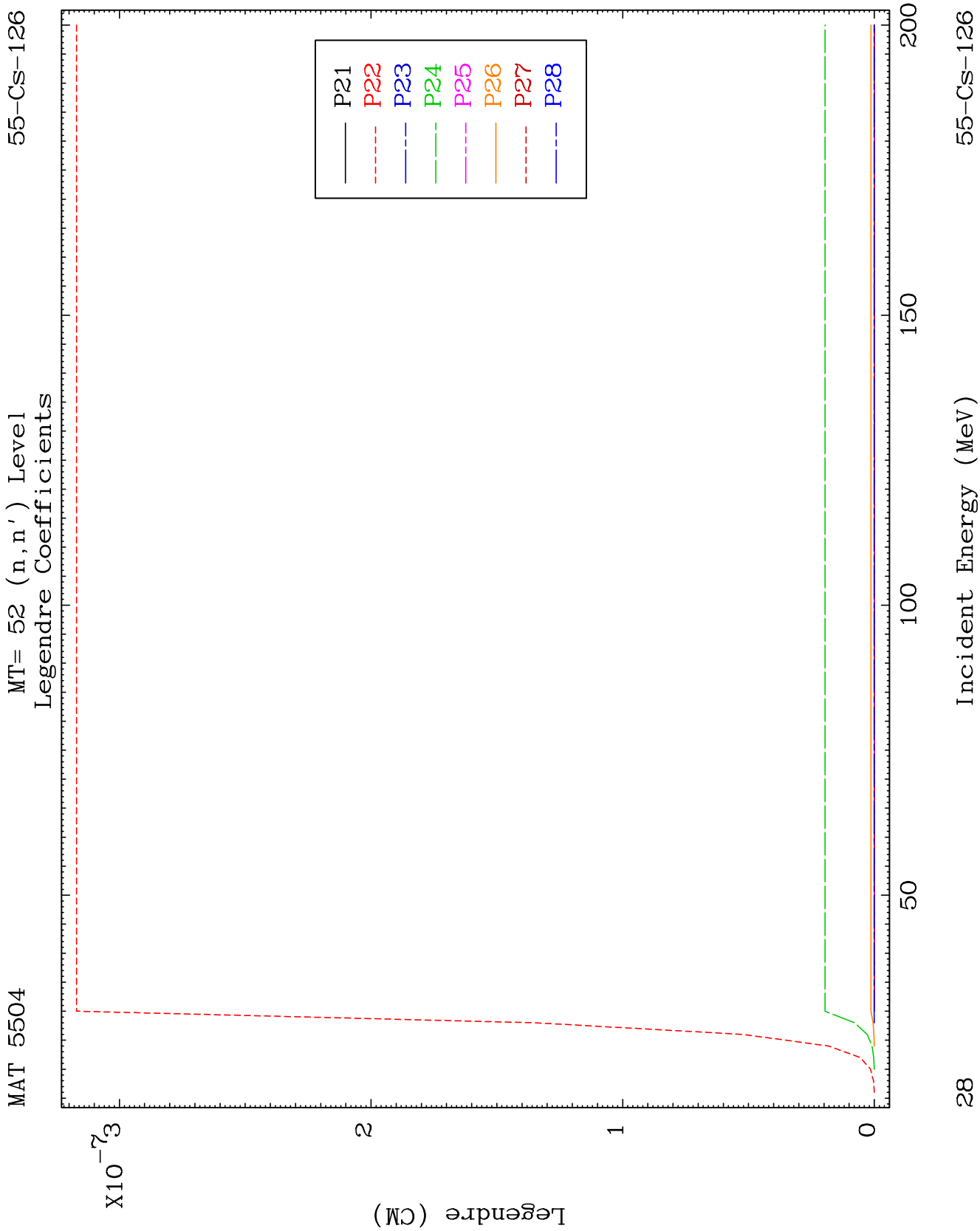
MAT 5504

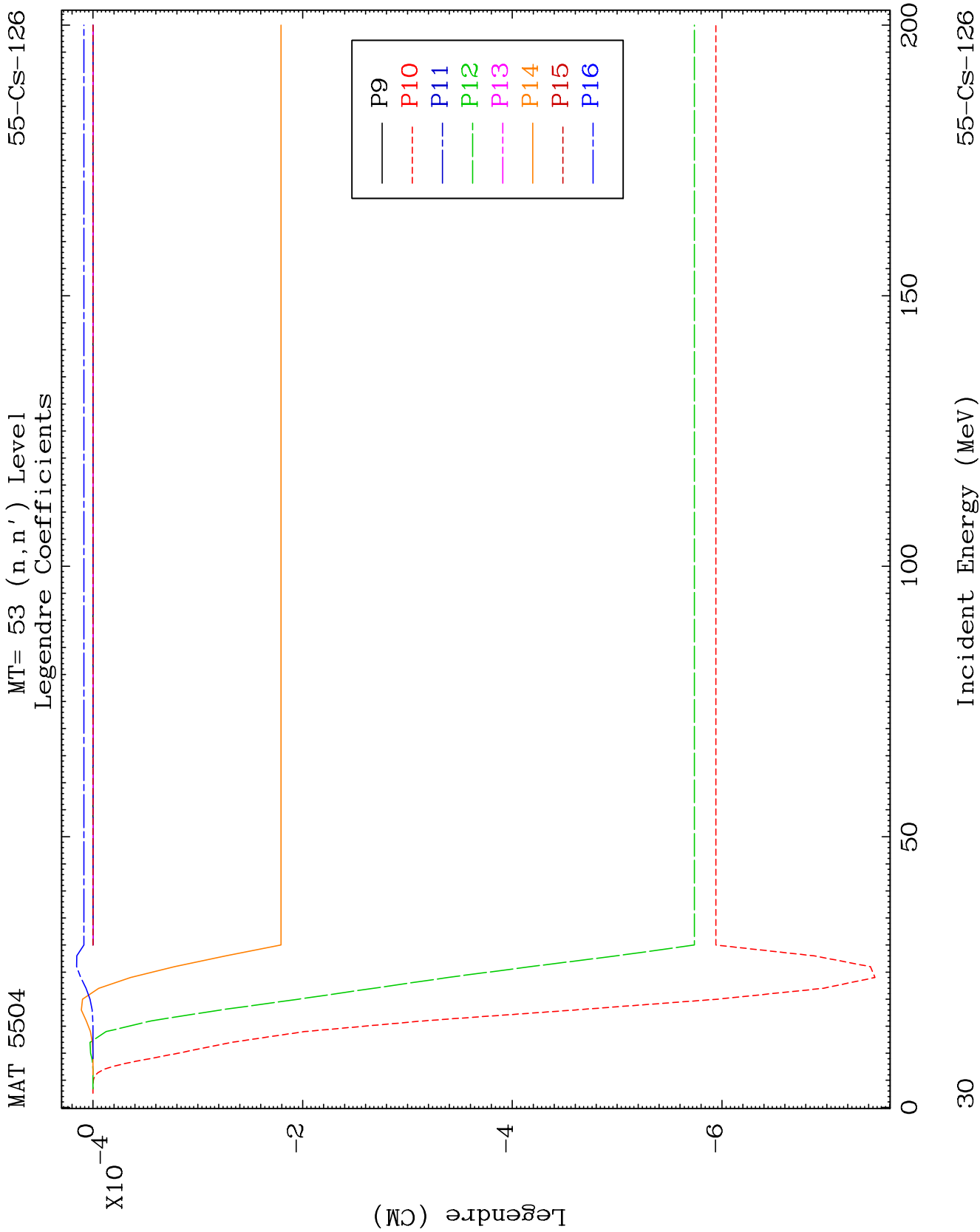
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Legendre Coefficients

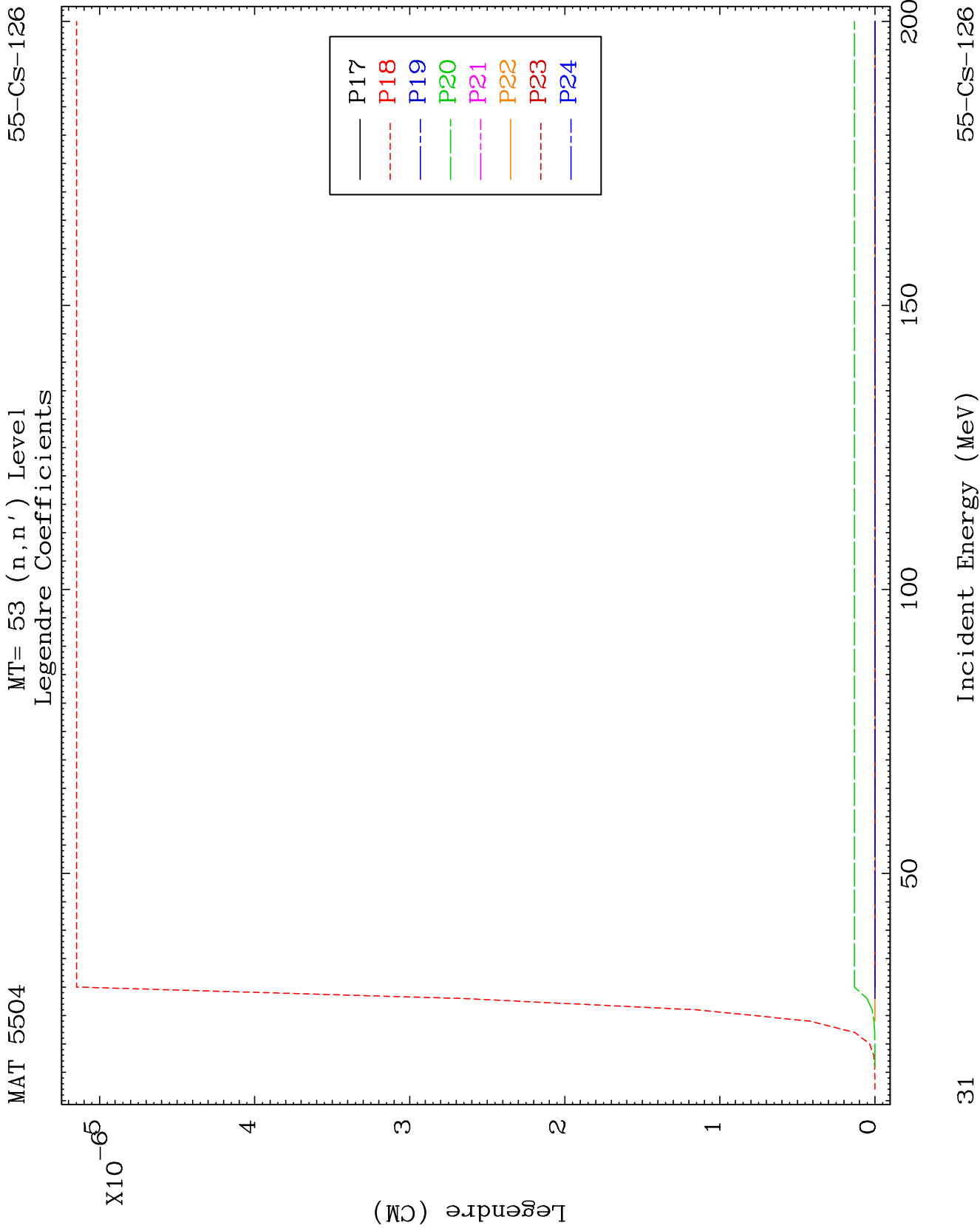
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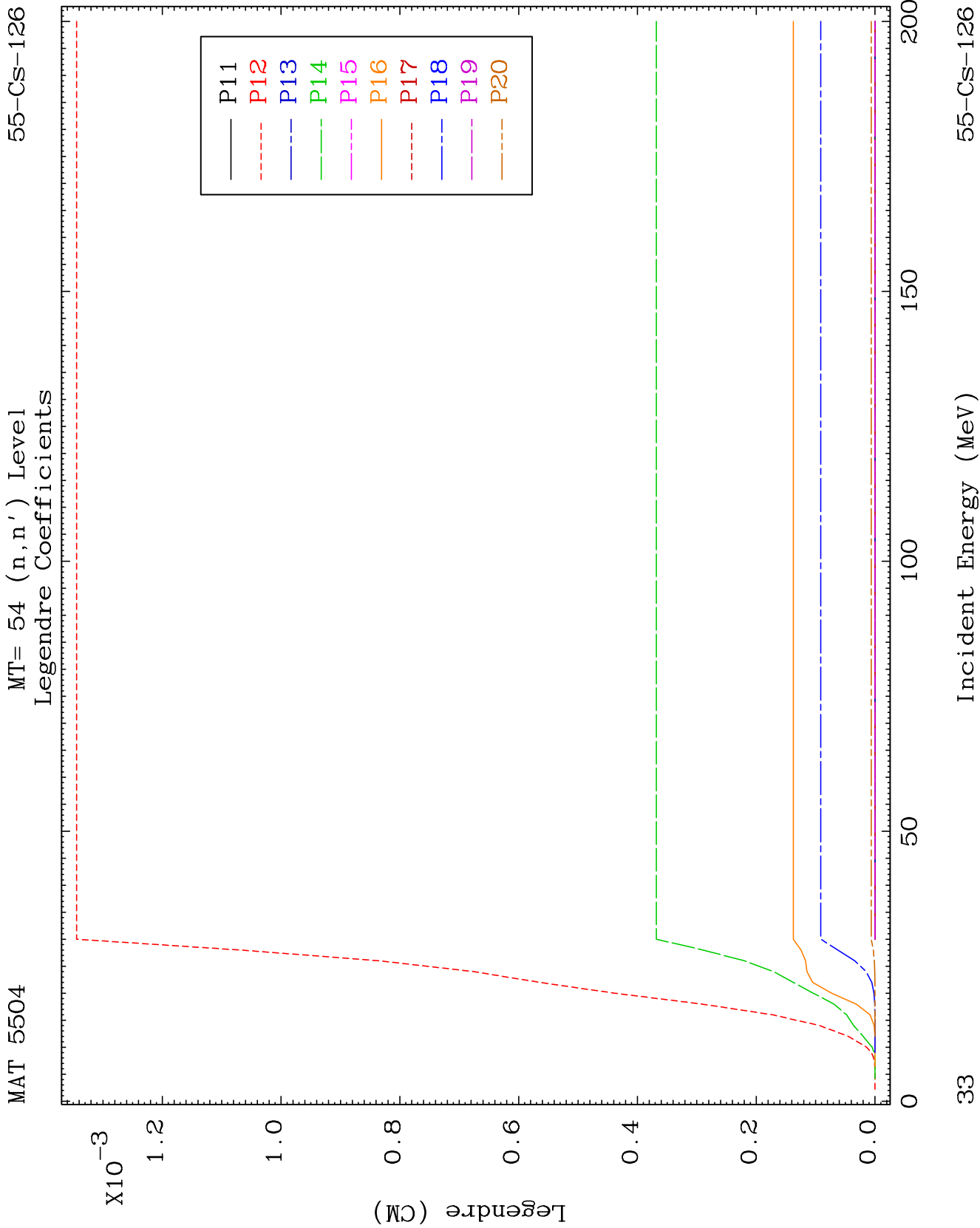


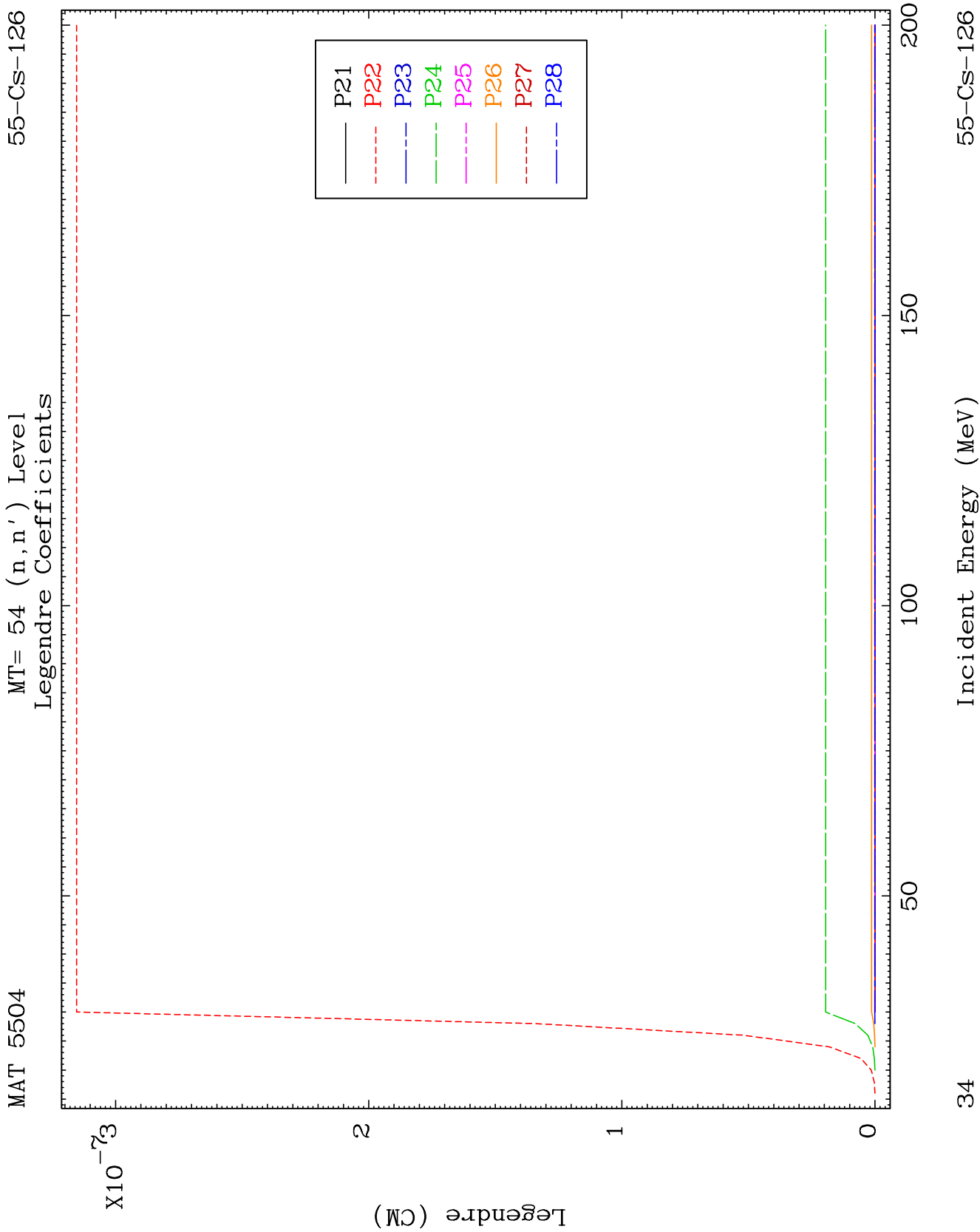


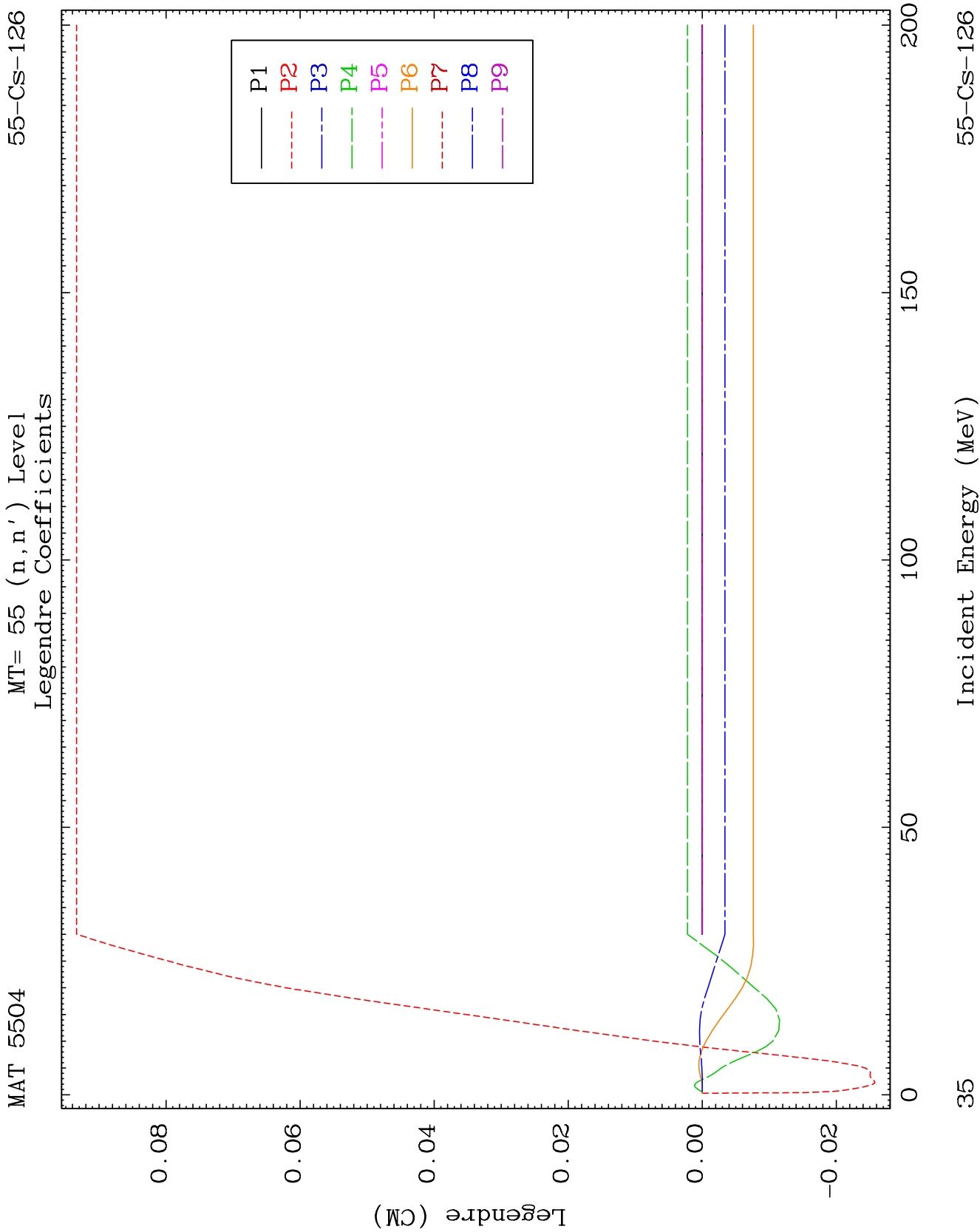


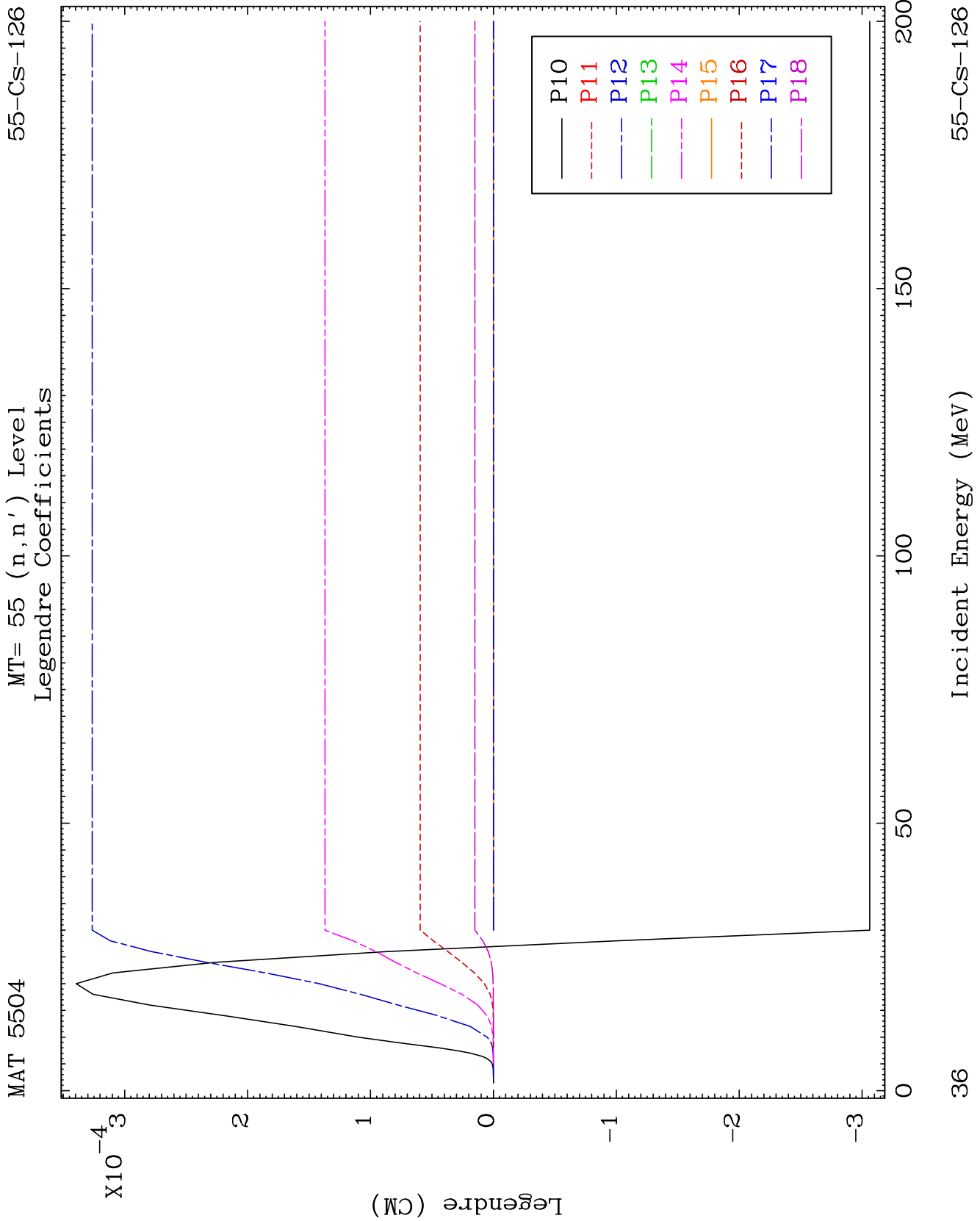


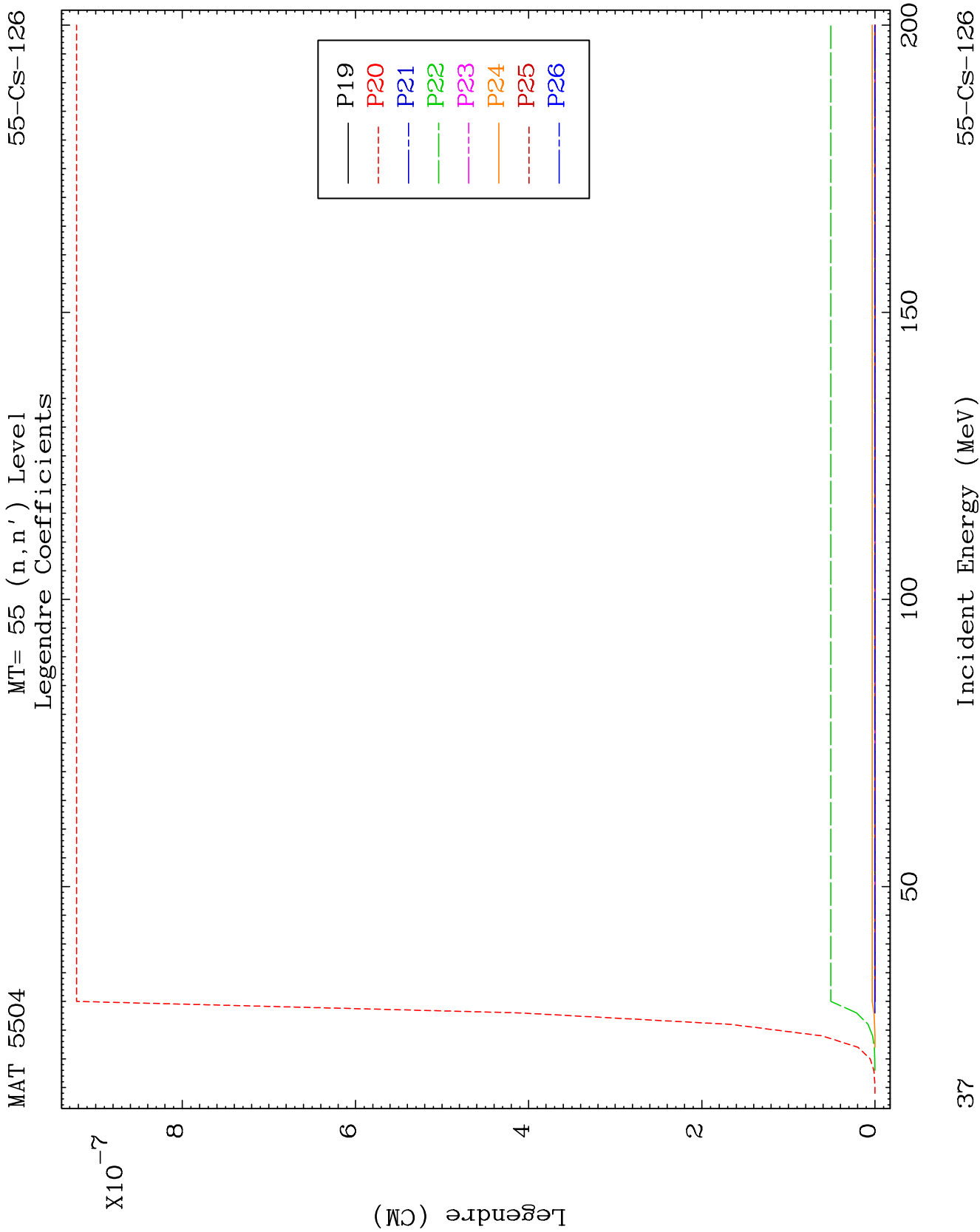








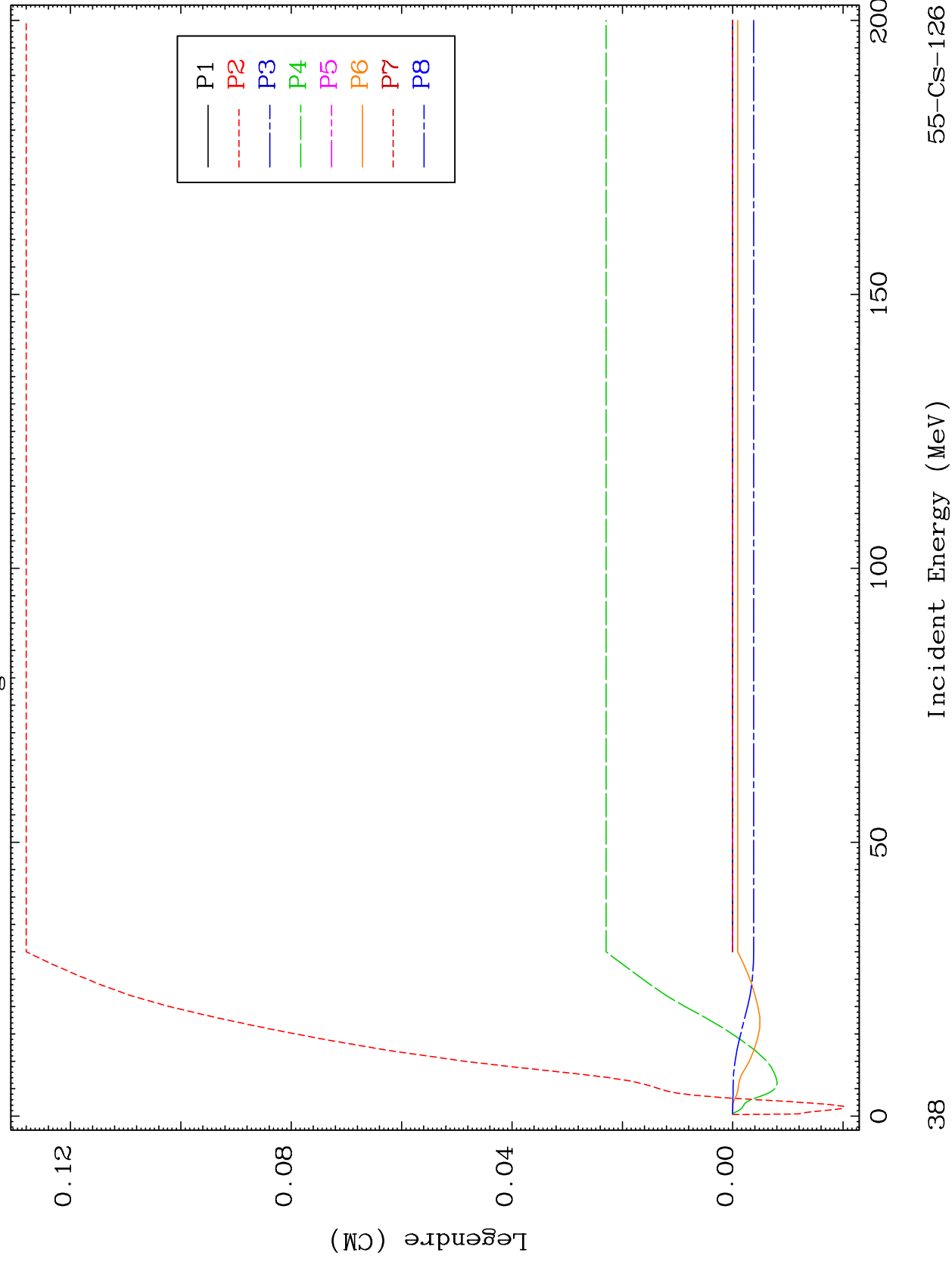


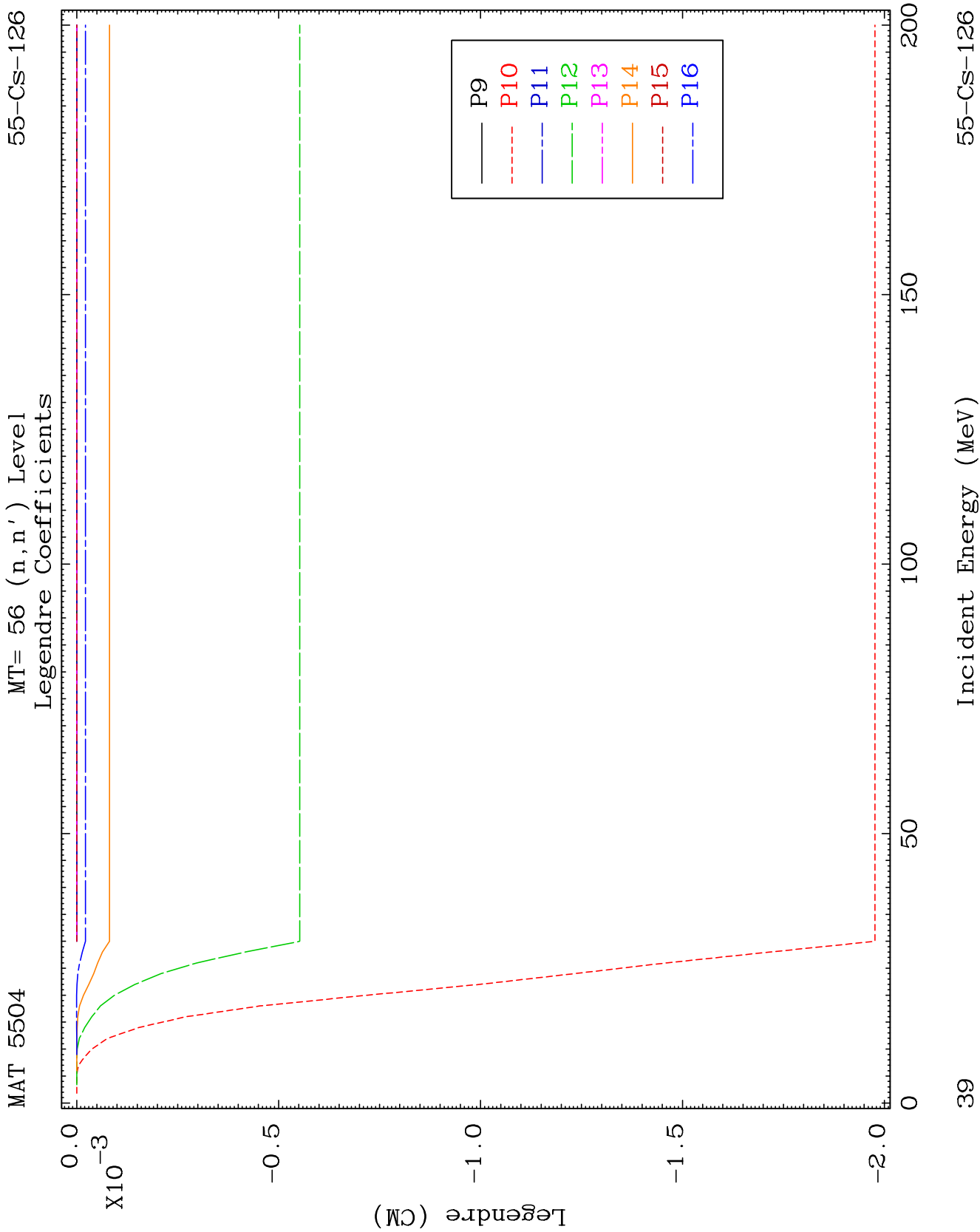


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MT= 56 (n, n') Level
Legendre Coefficients

55-CS-126

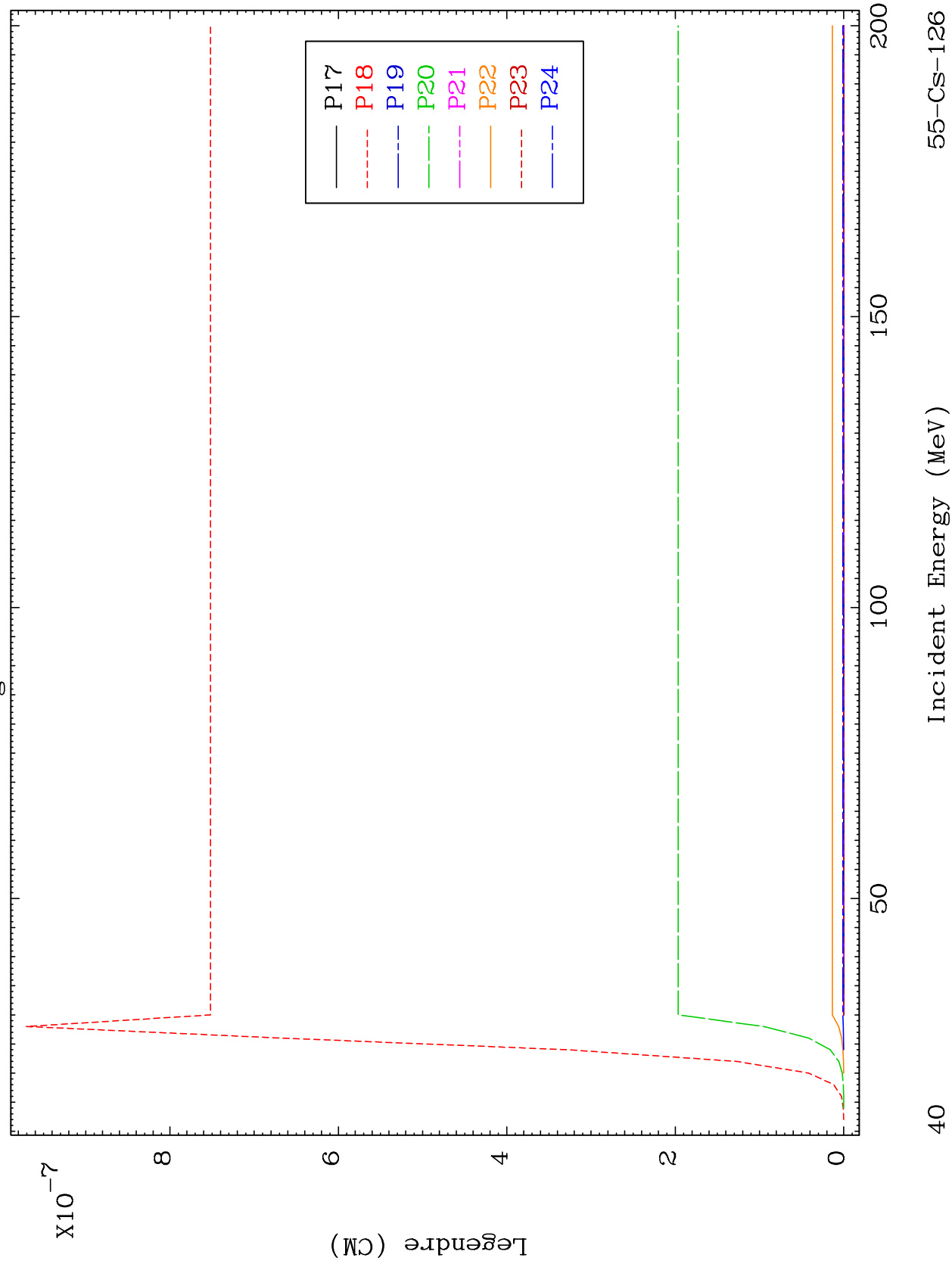




MAT 5504

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

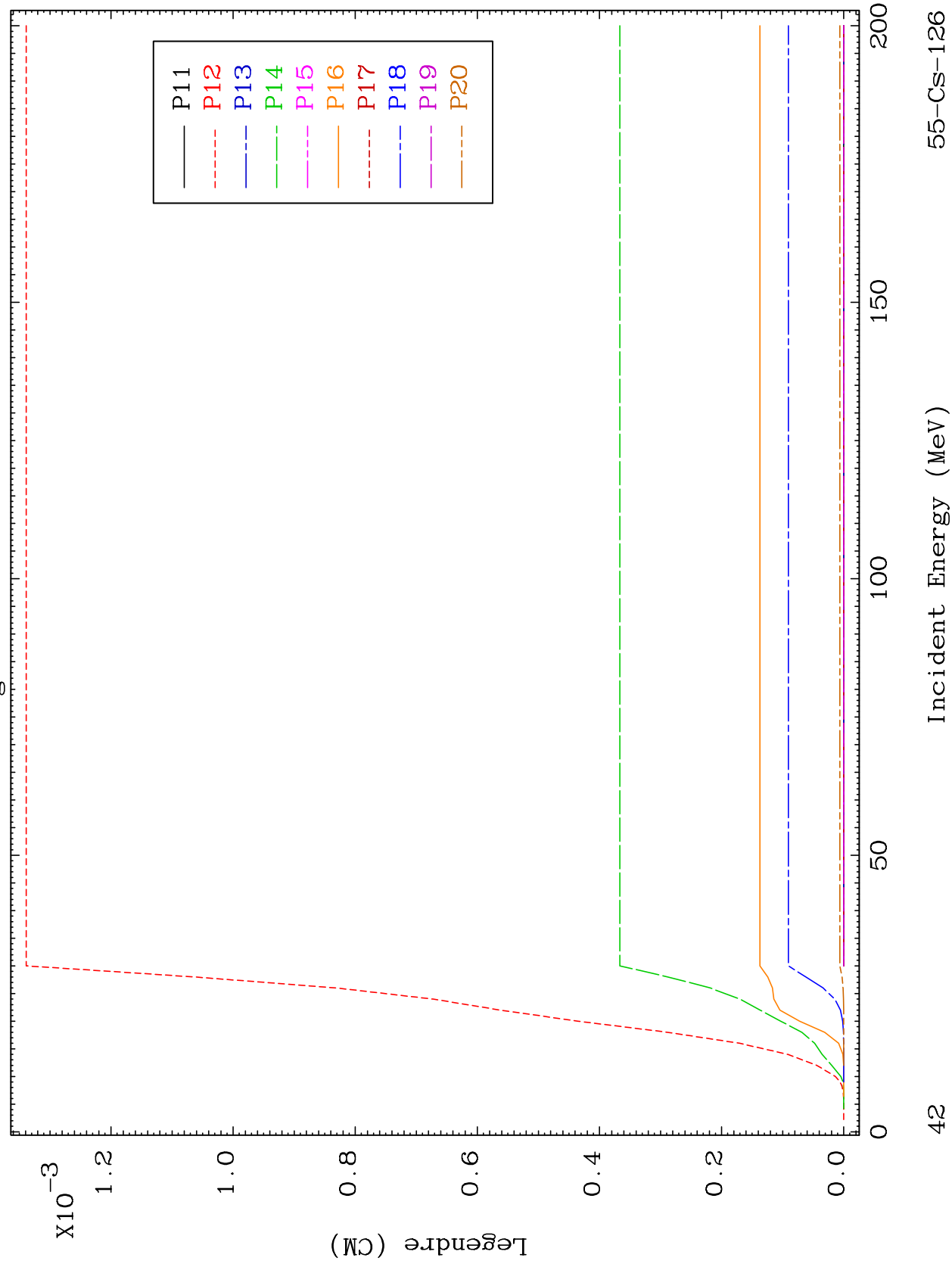
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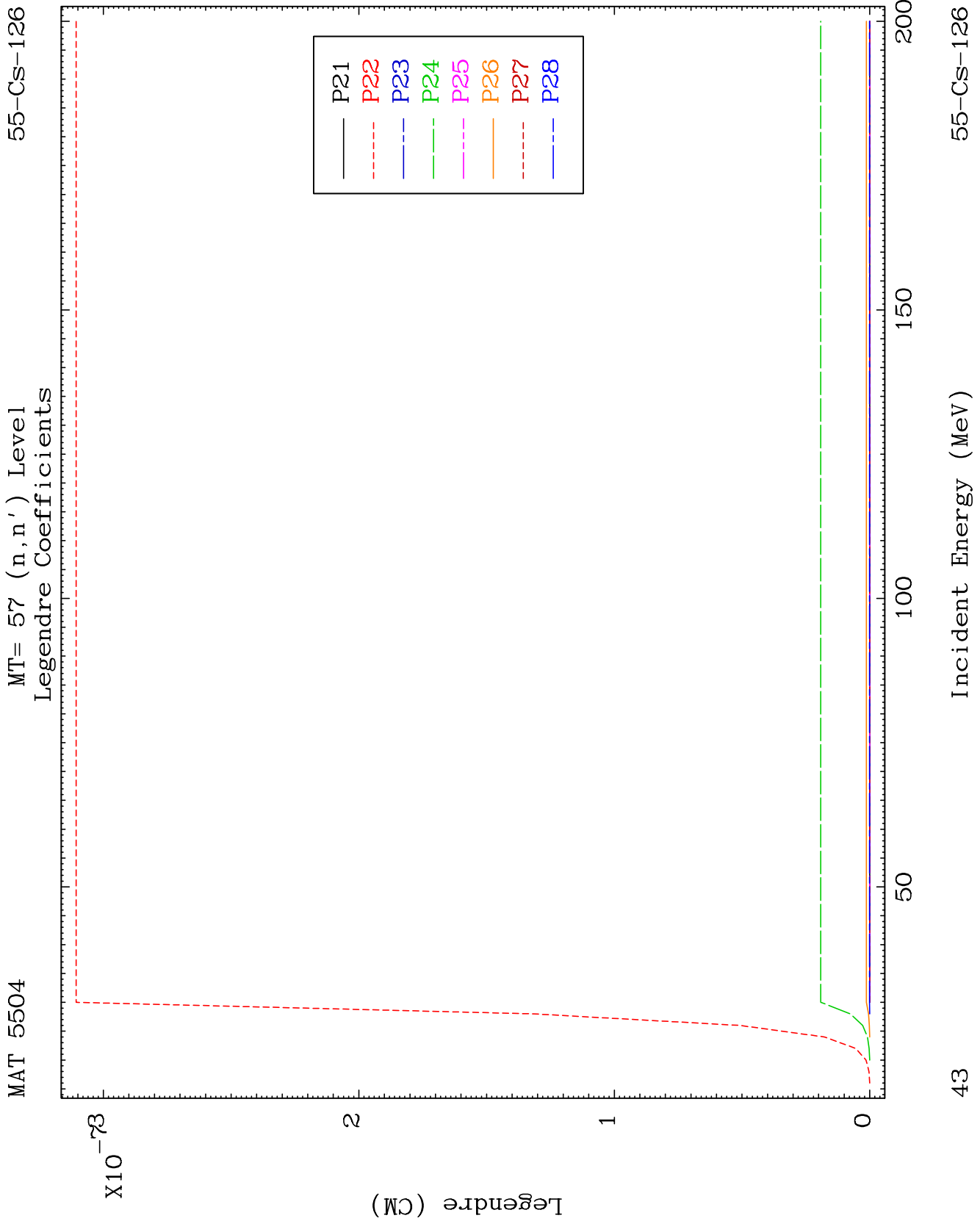


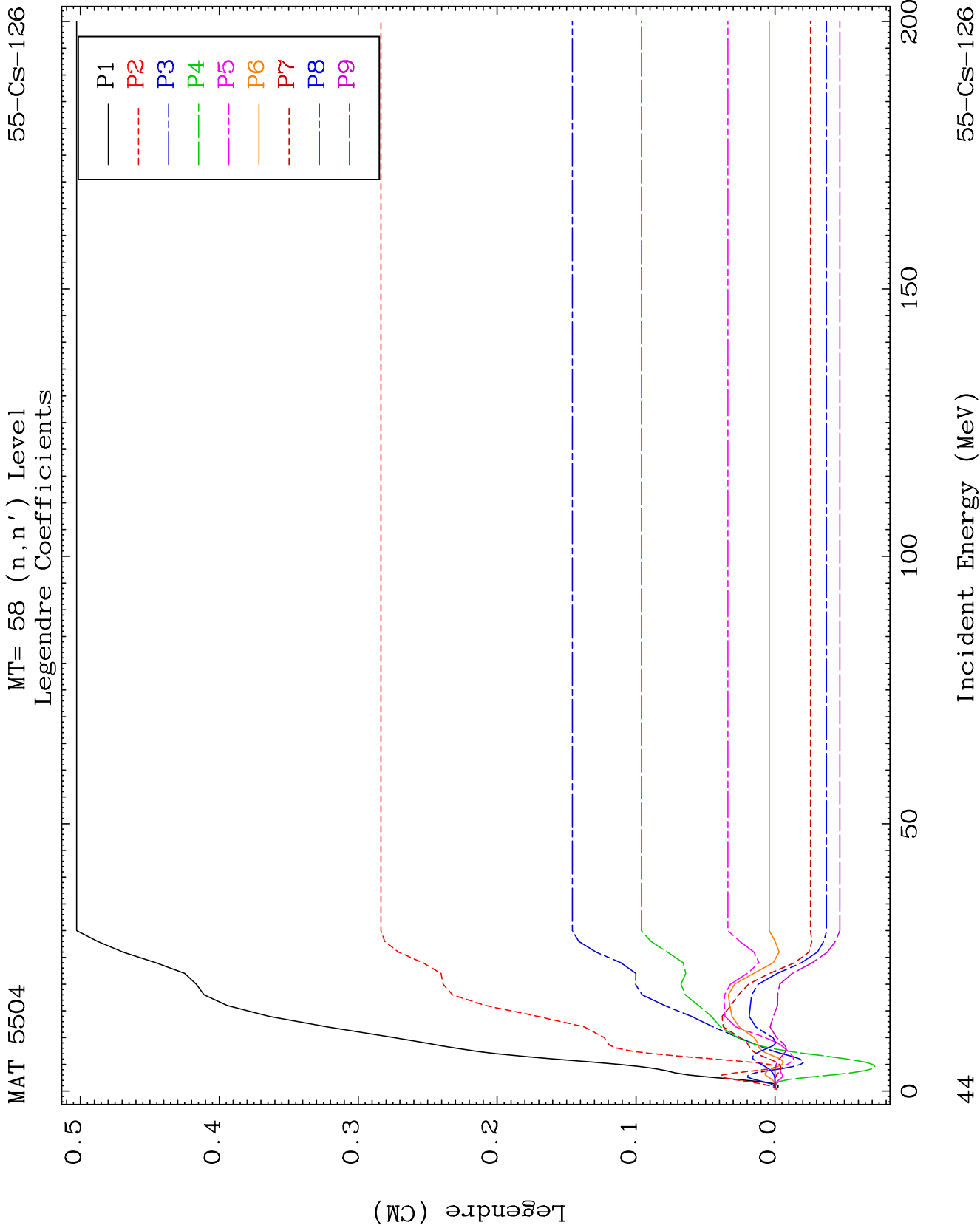
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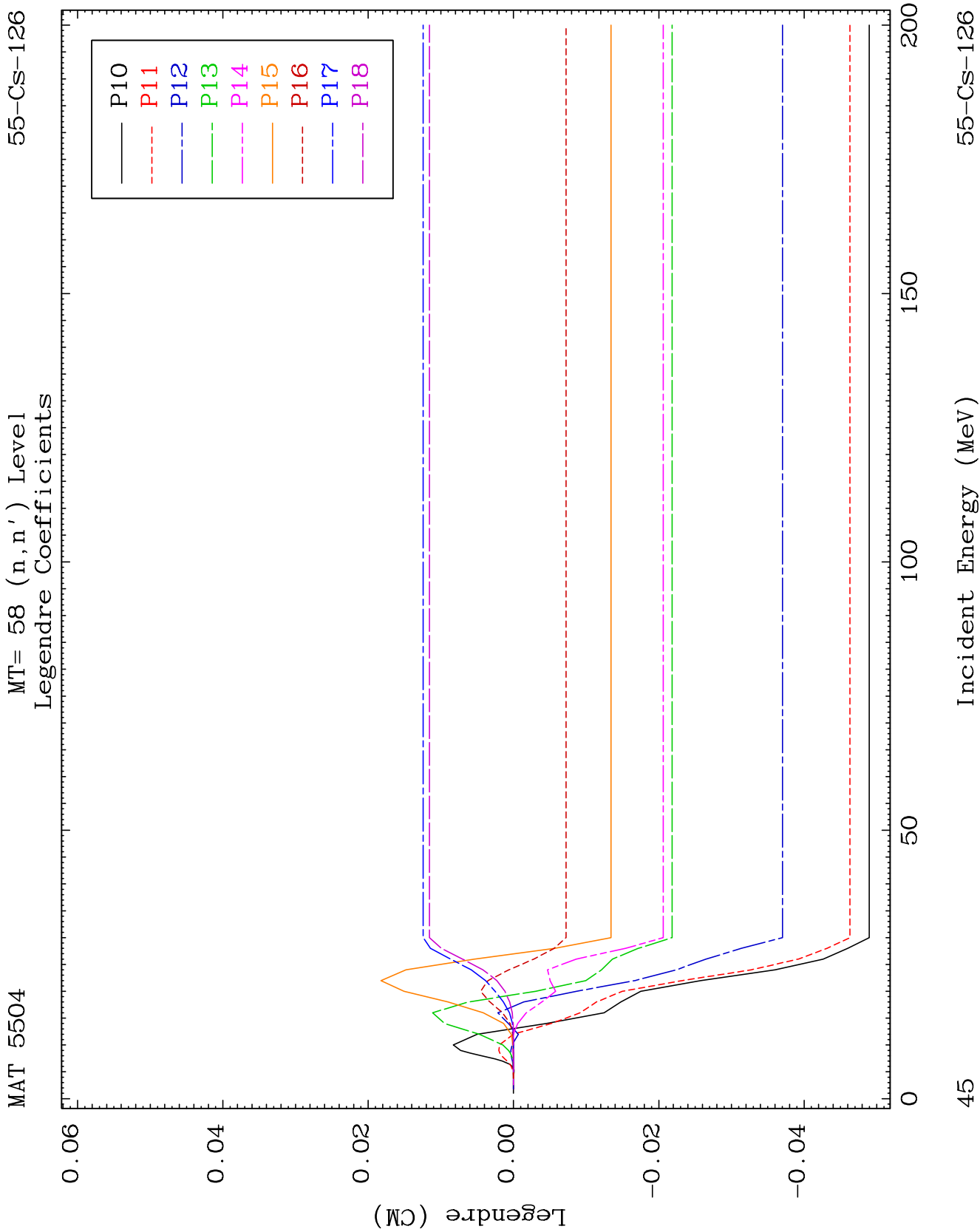
MT= 57 (n, n') Level
Legendre Coefficients

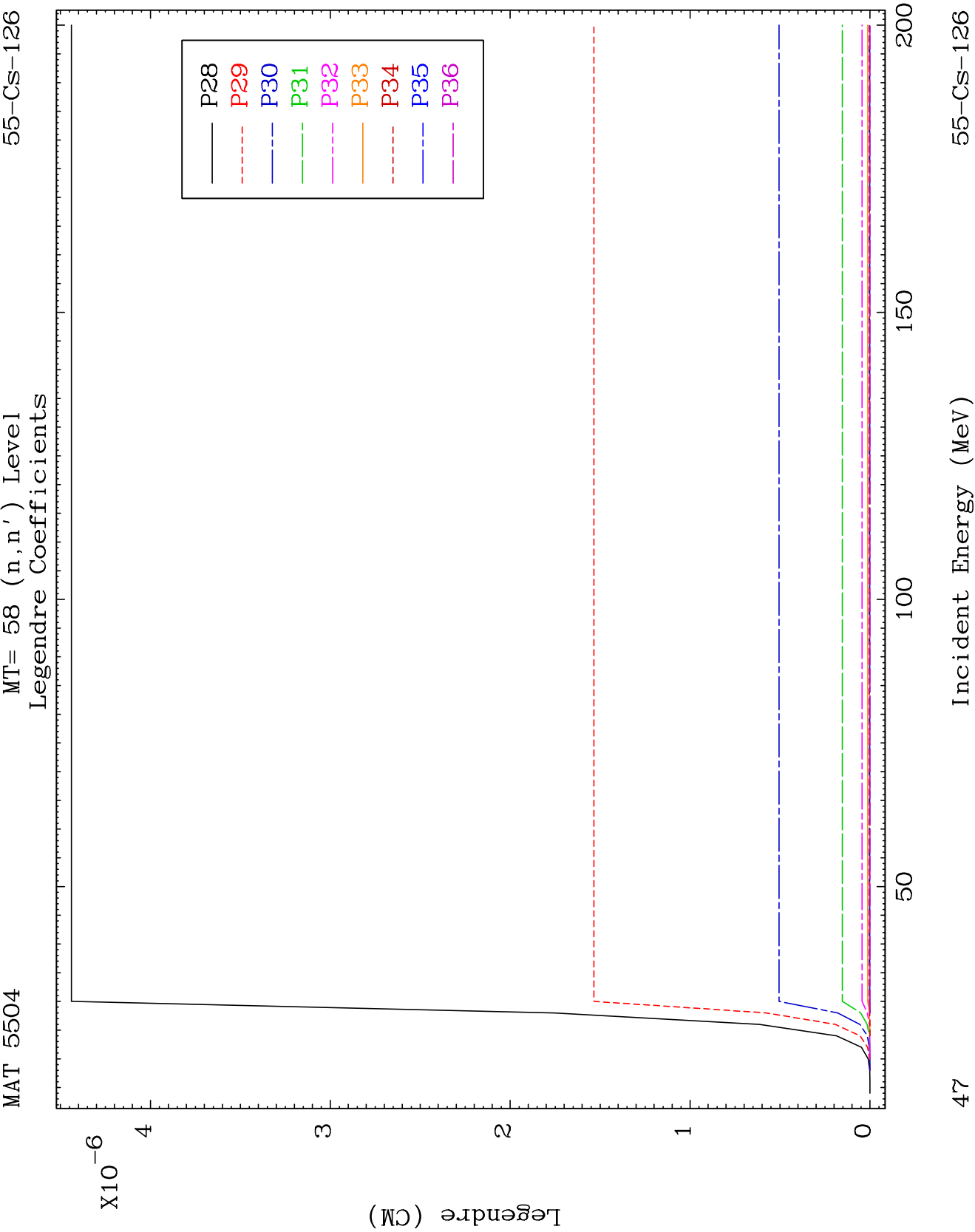
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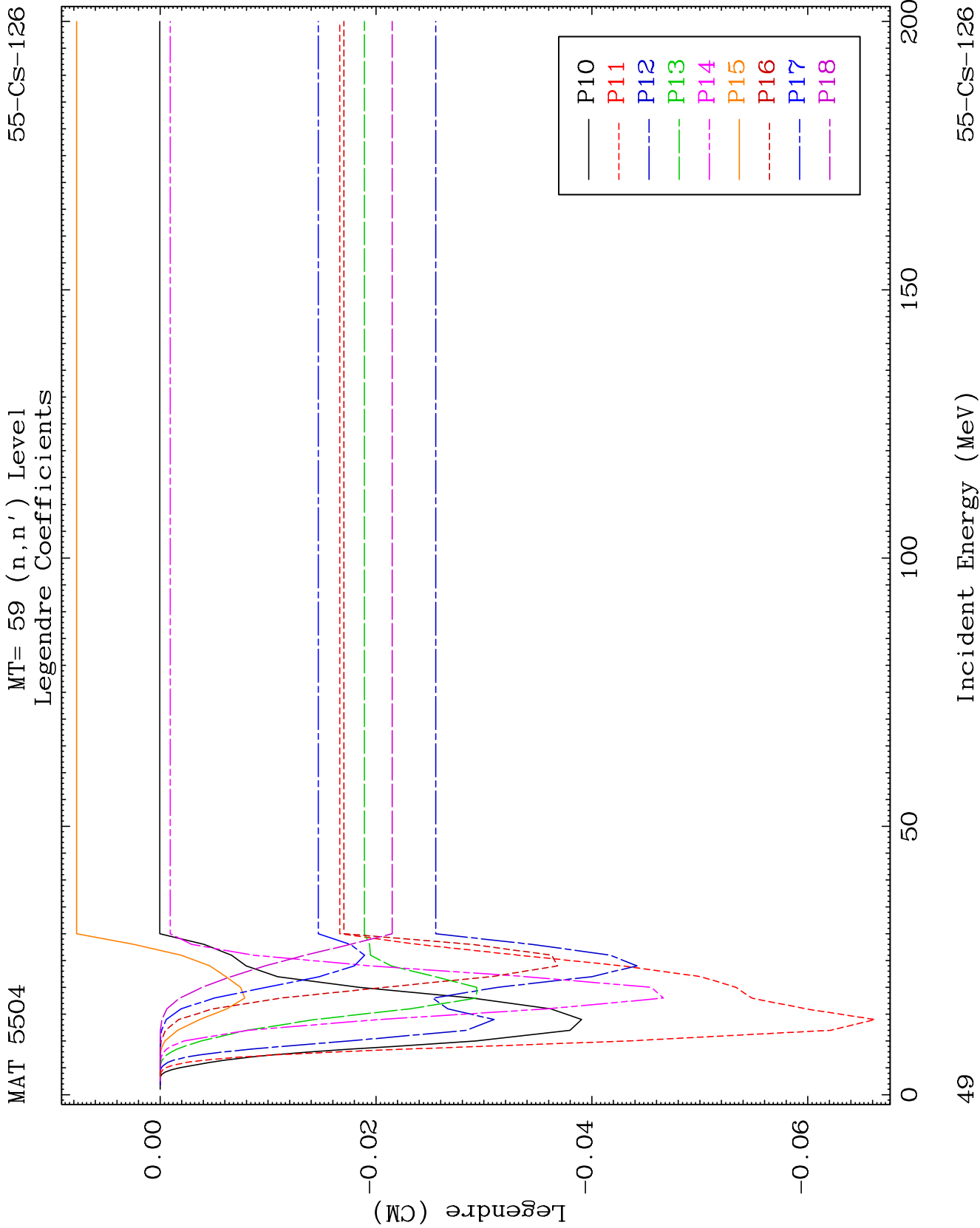


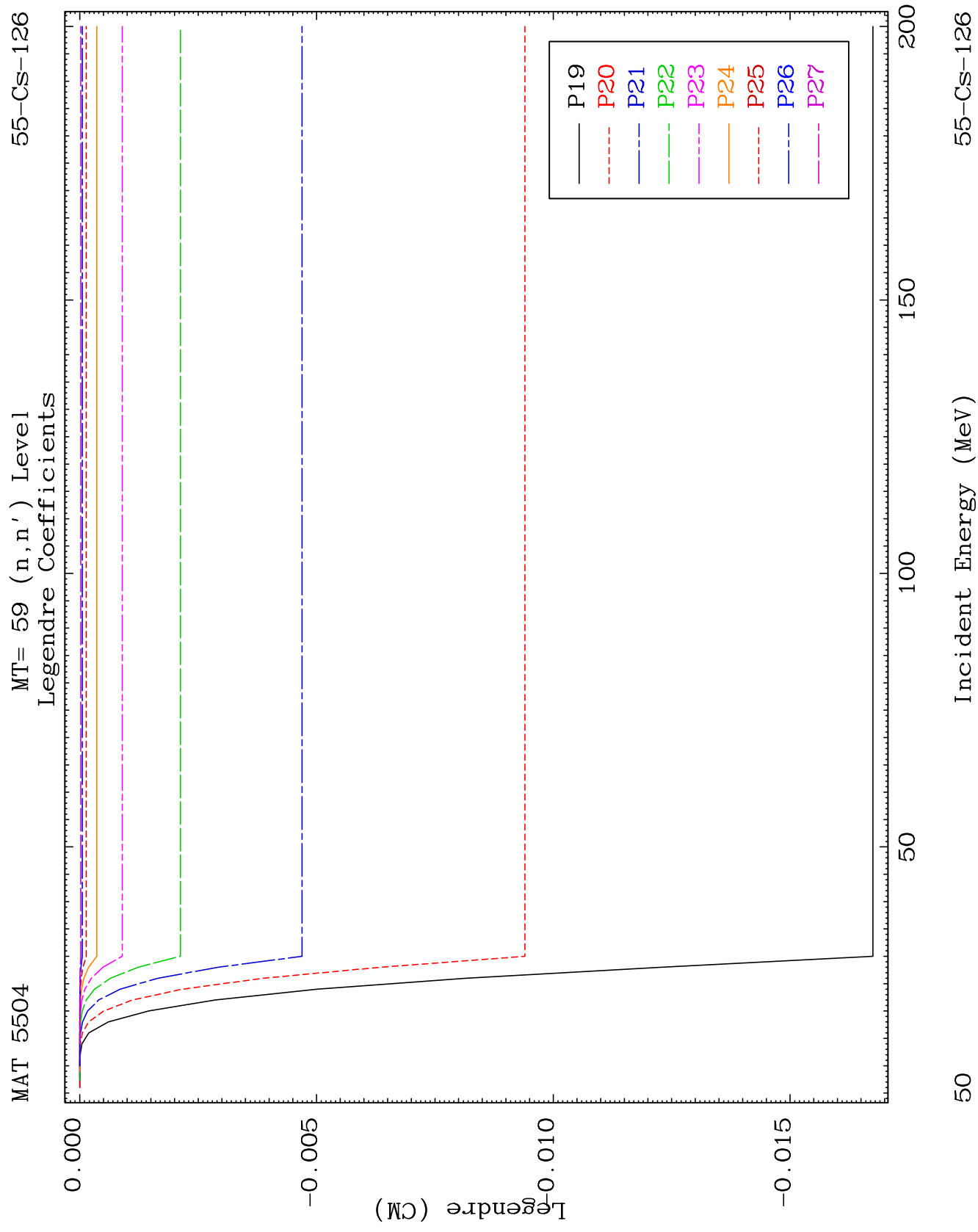


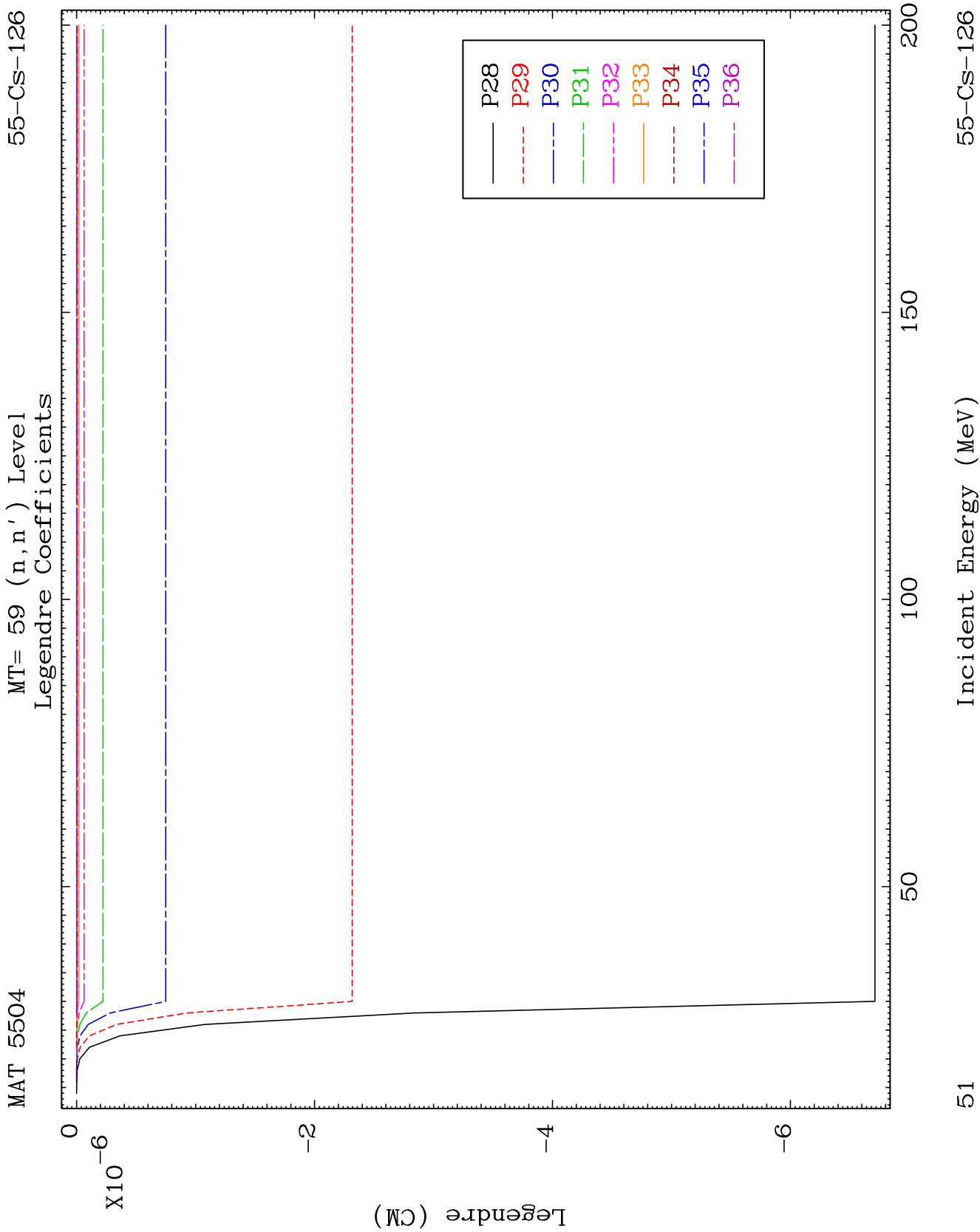


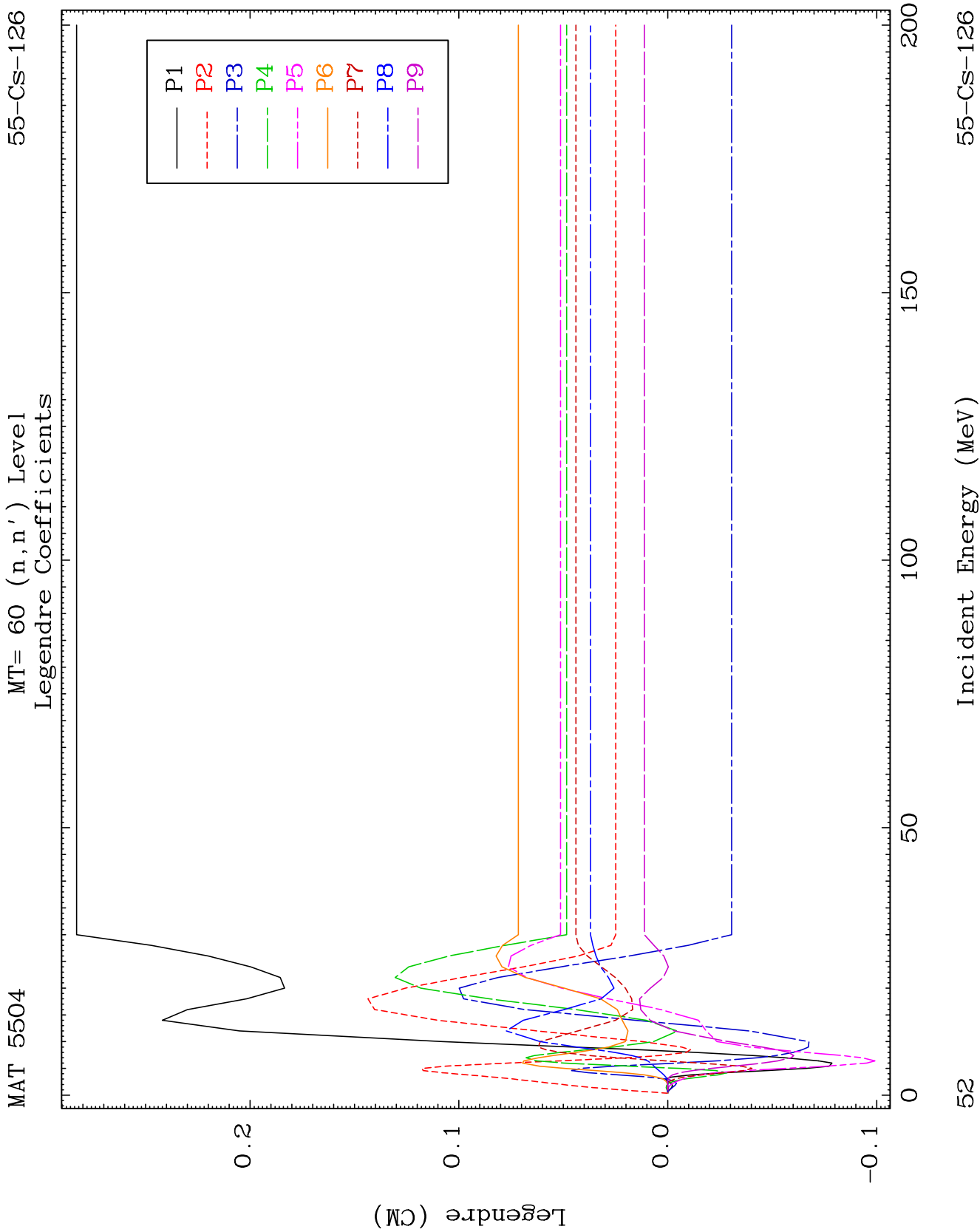








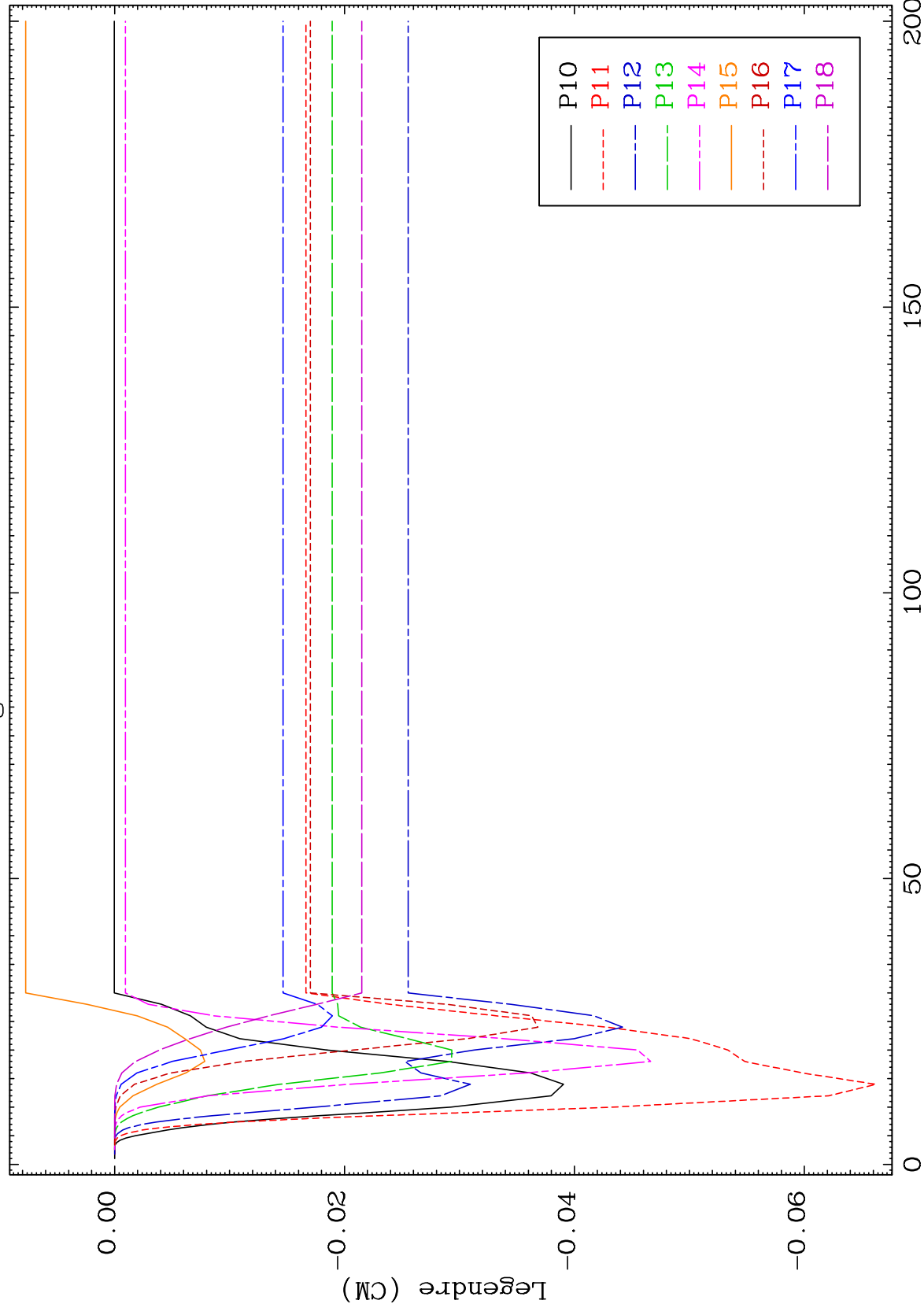




MAT 5504

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

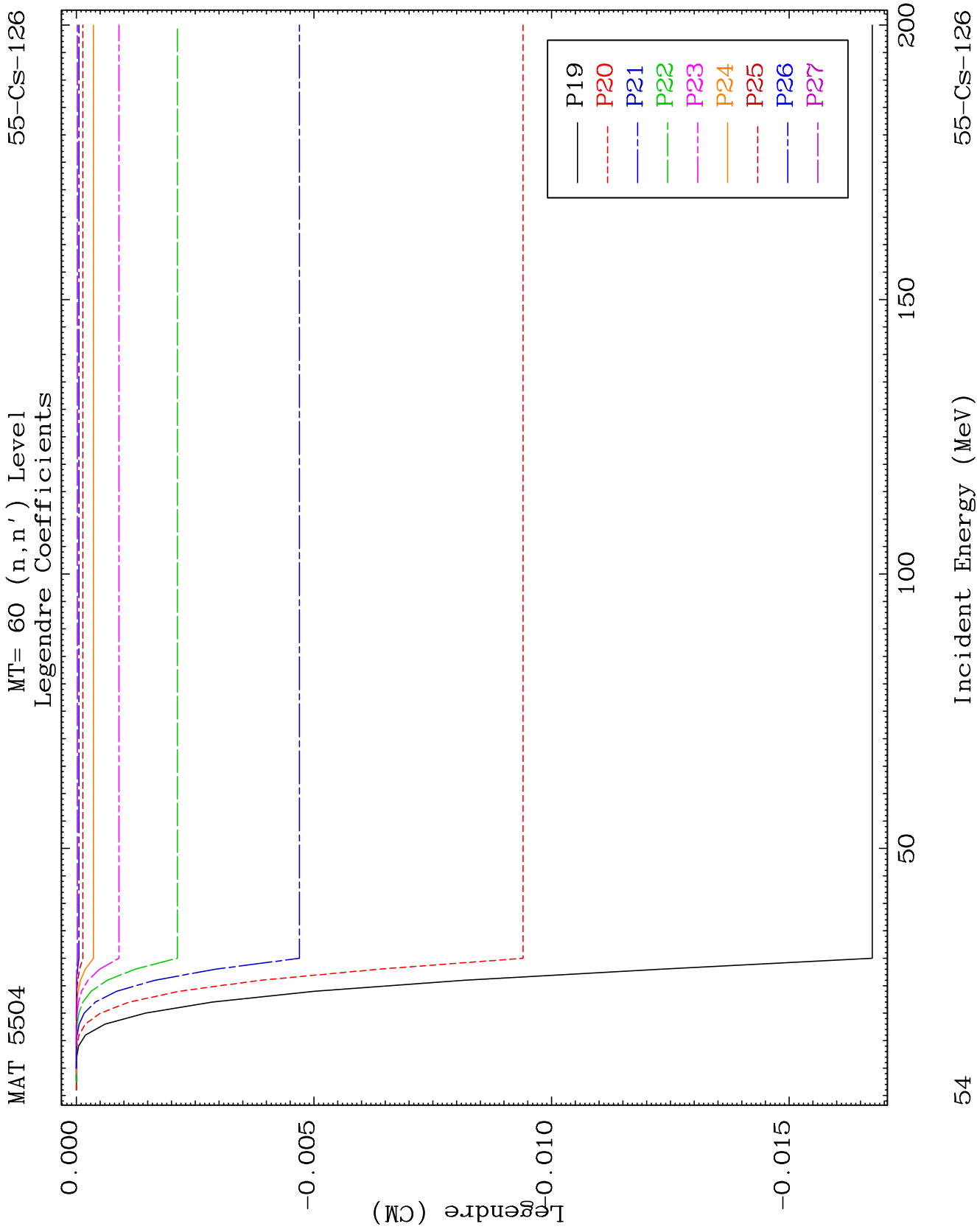
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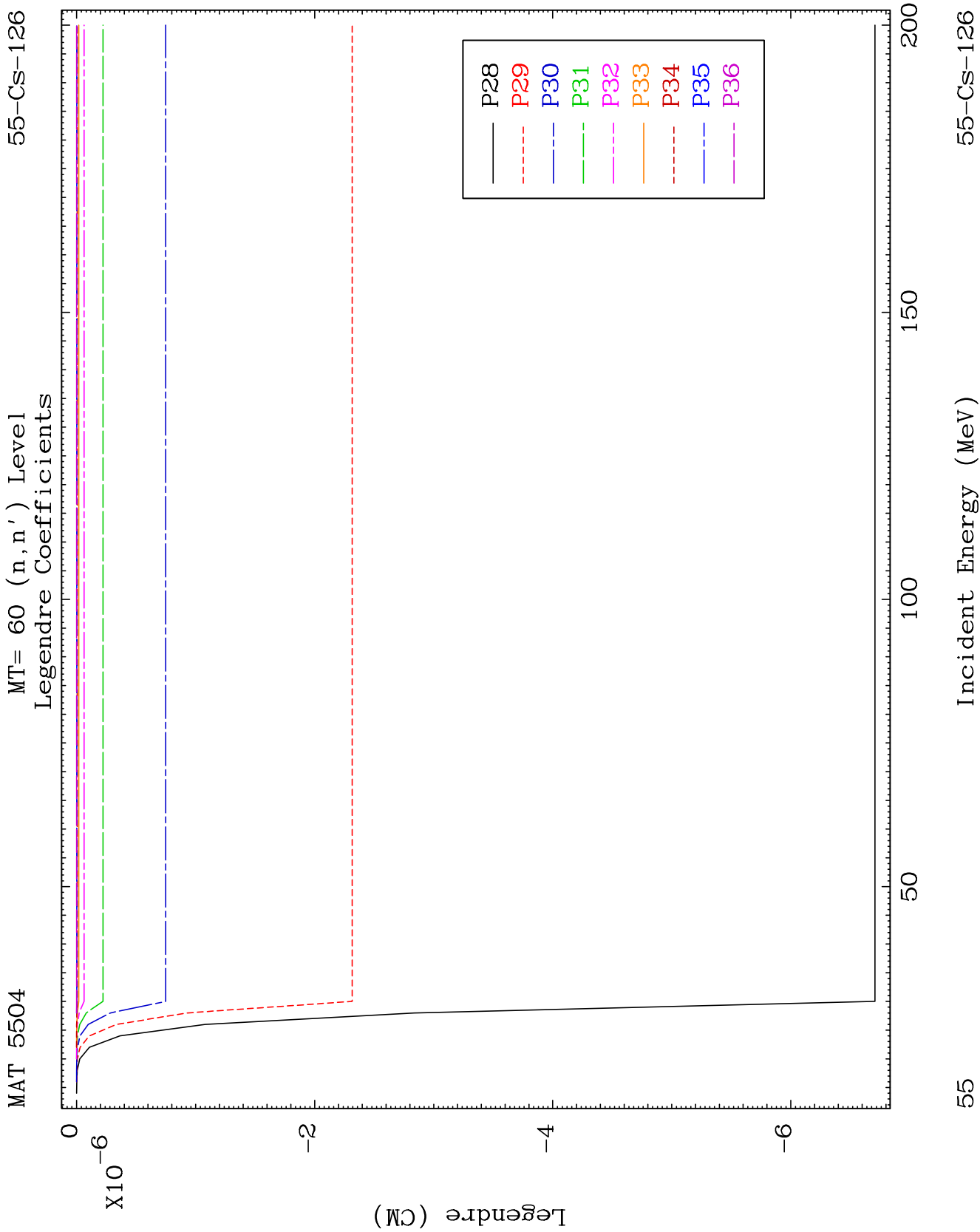


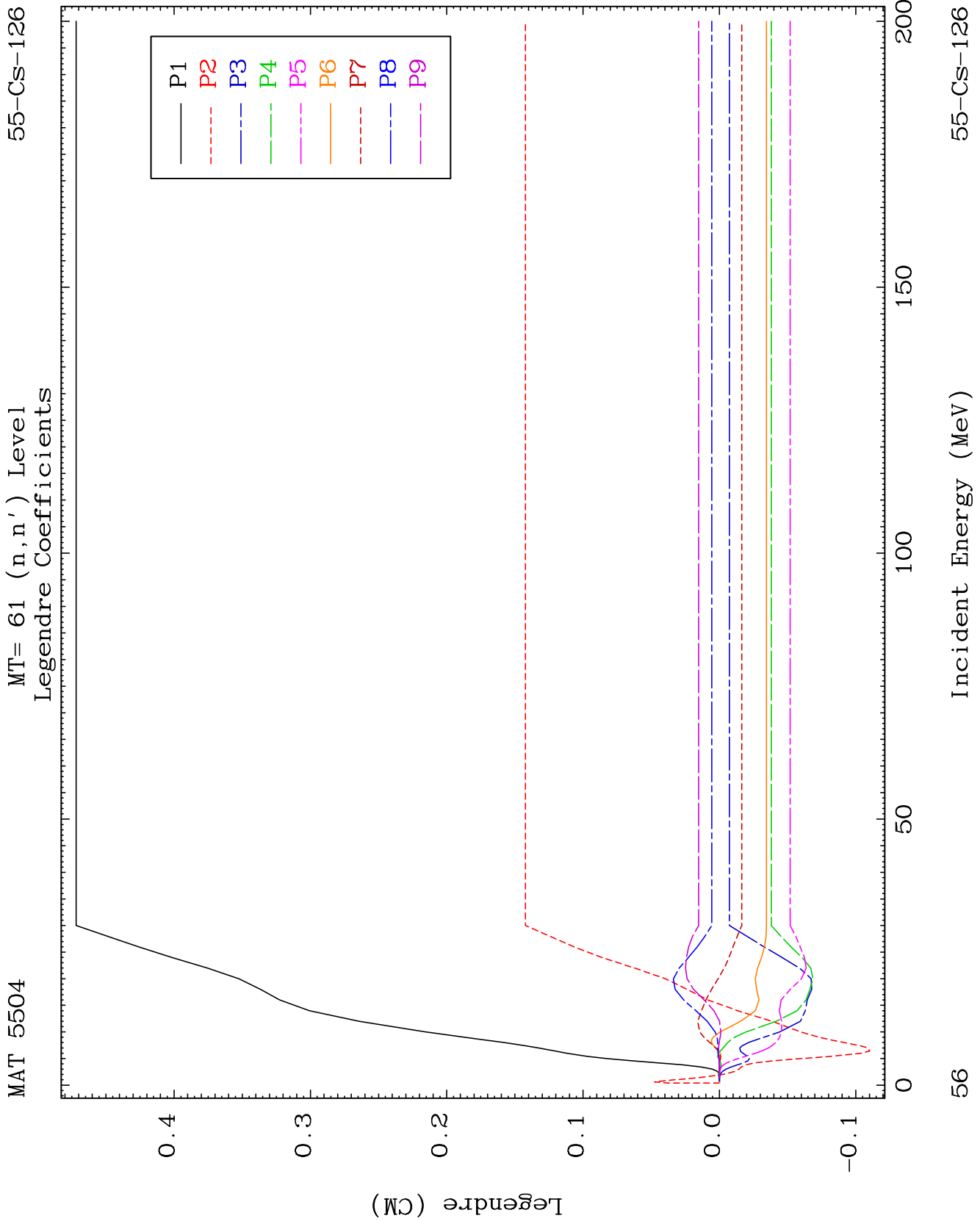
53

Incident Energy (MeV)

55-CS-126



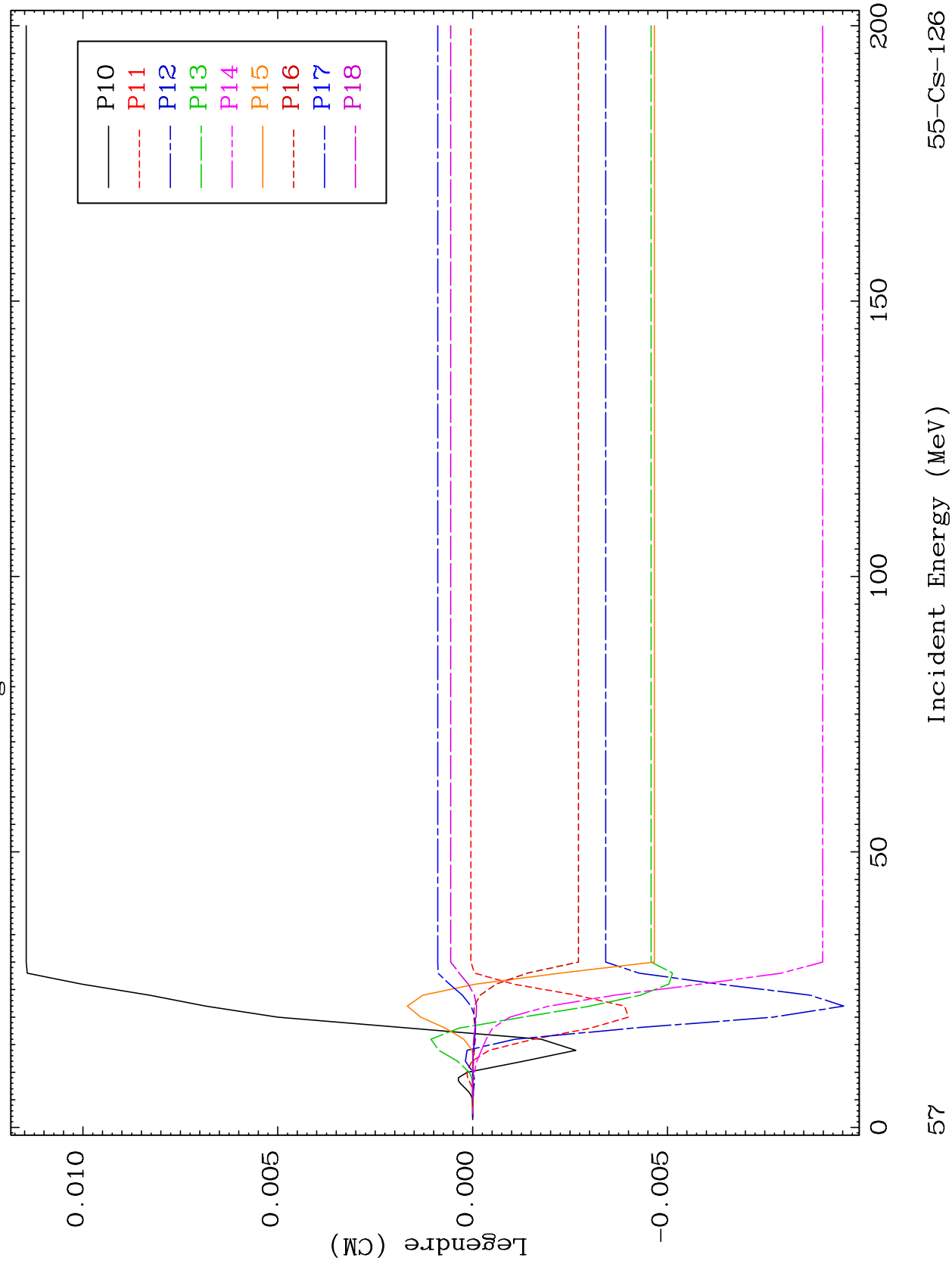


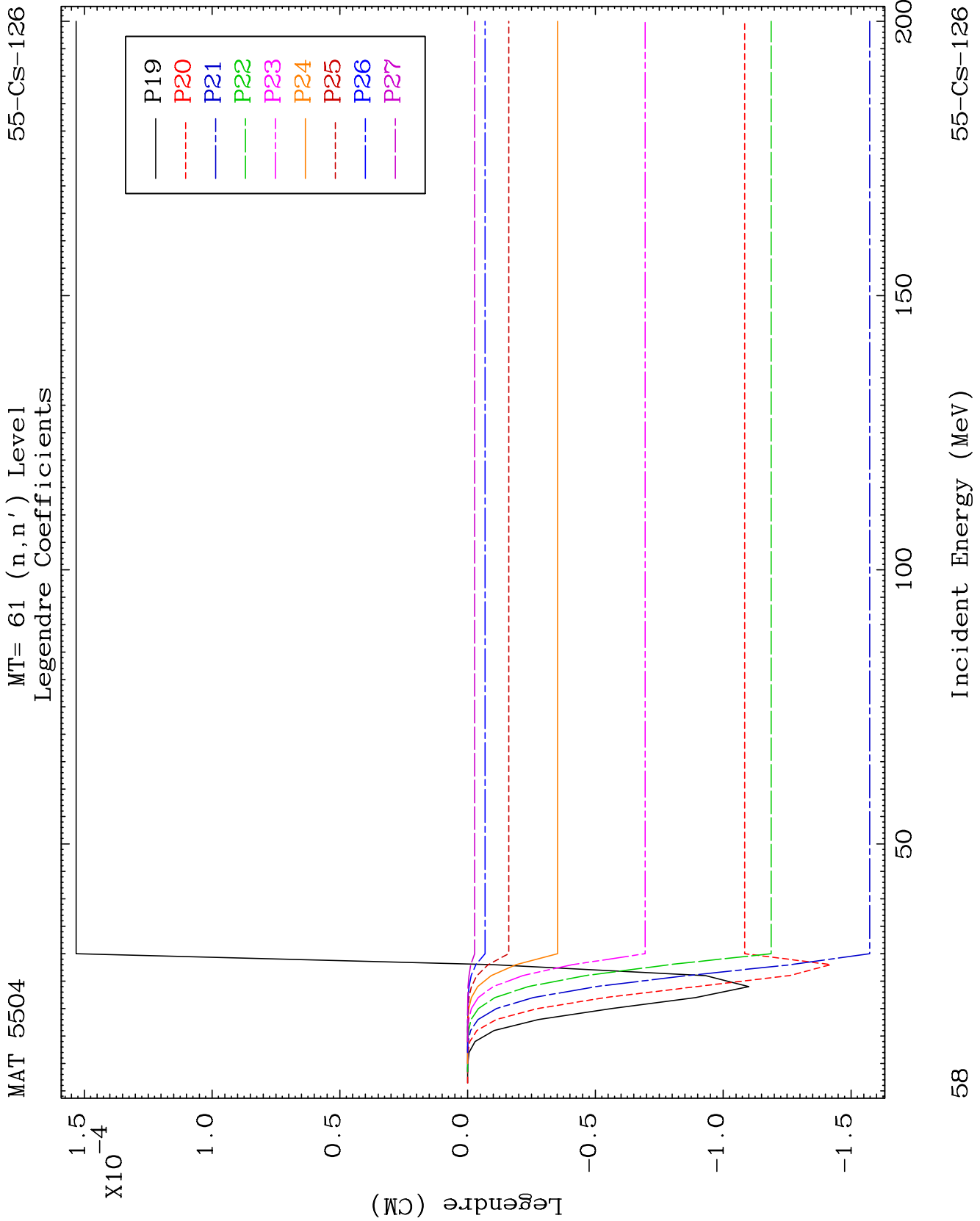


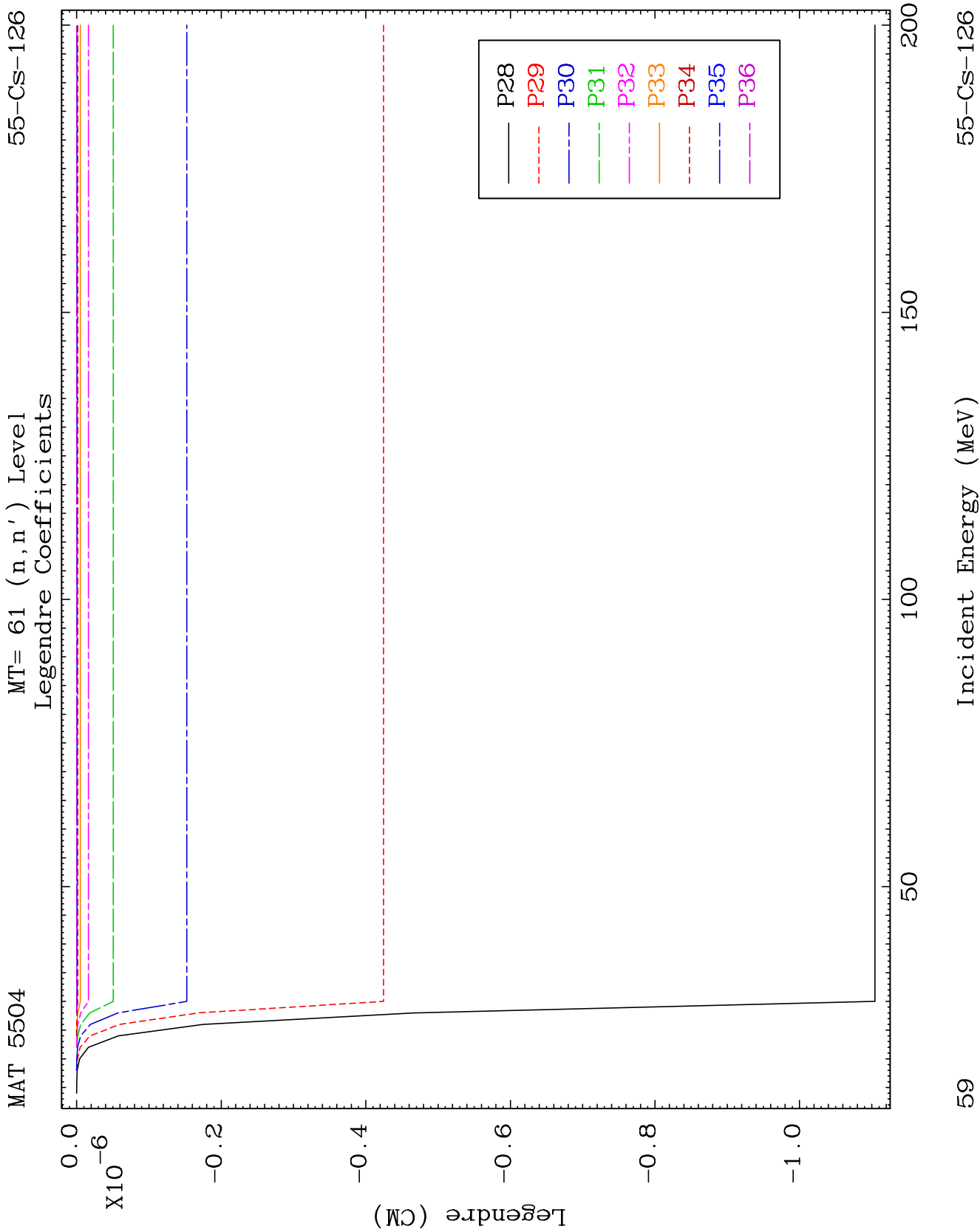
MAT 5504

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

55-CS-126



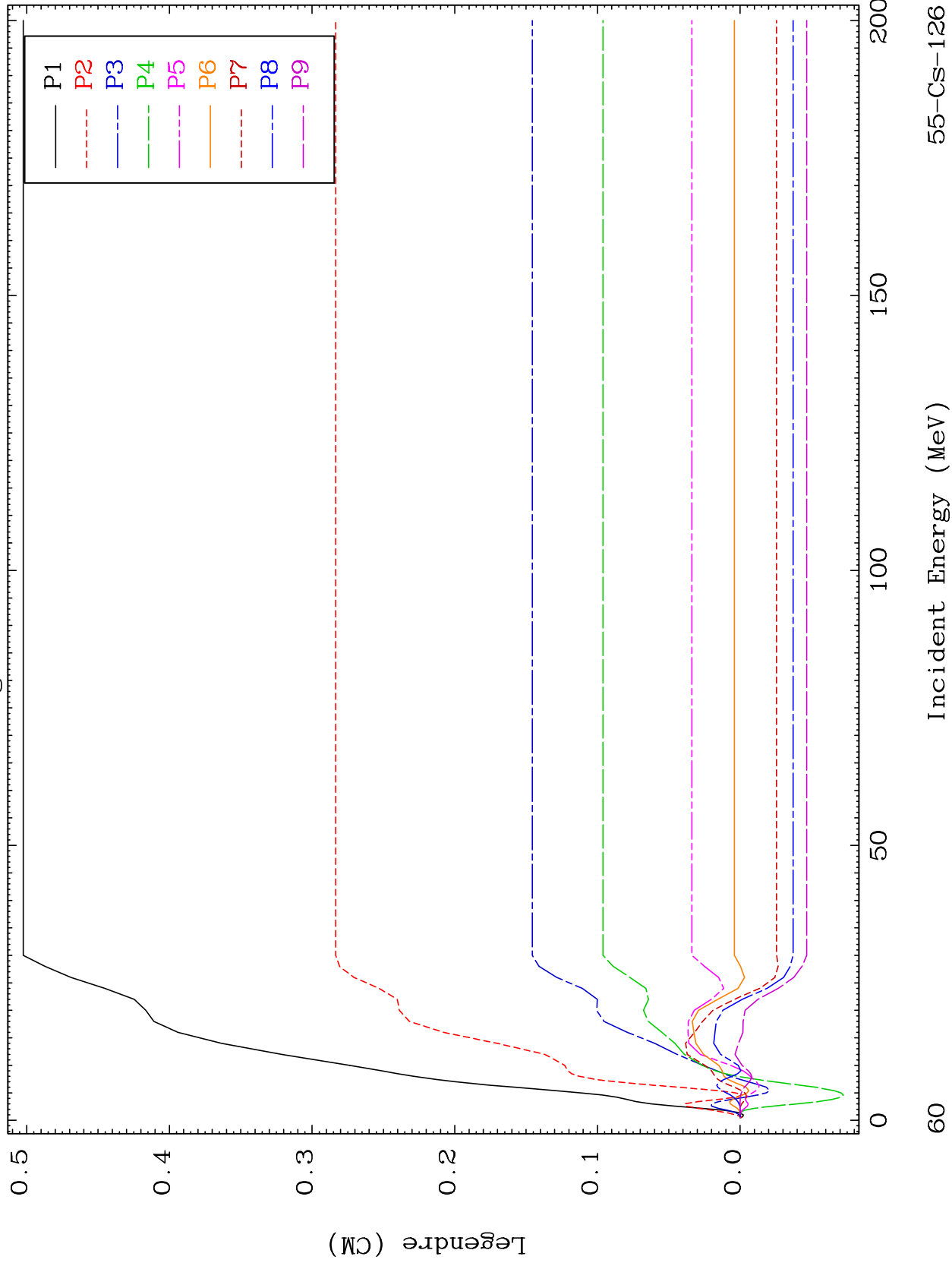


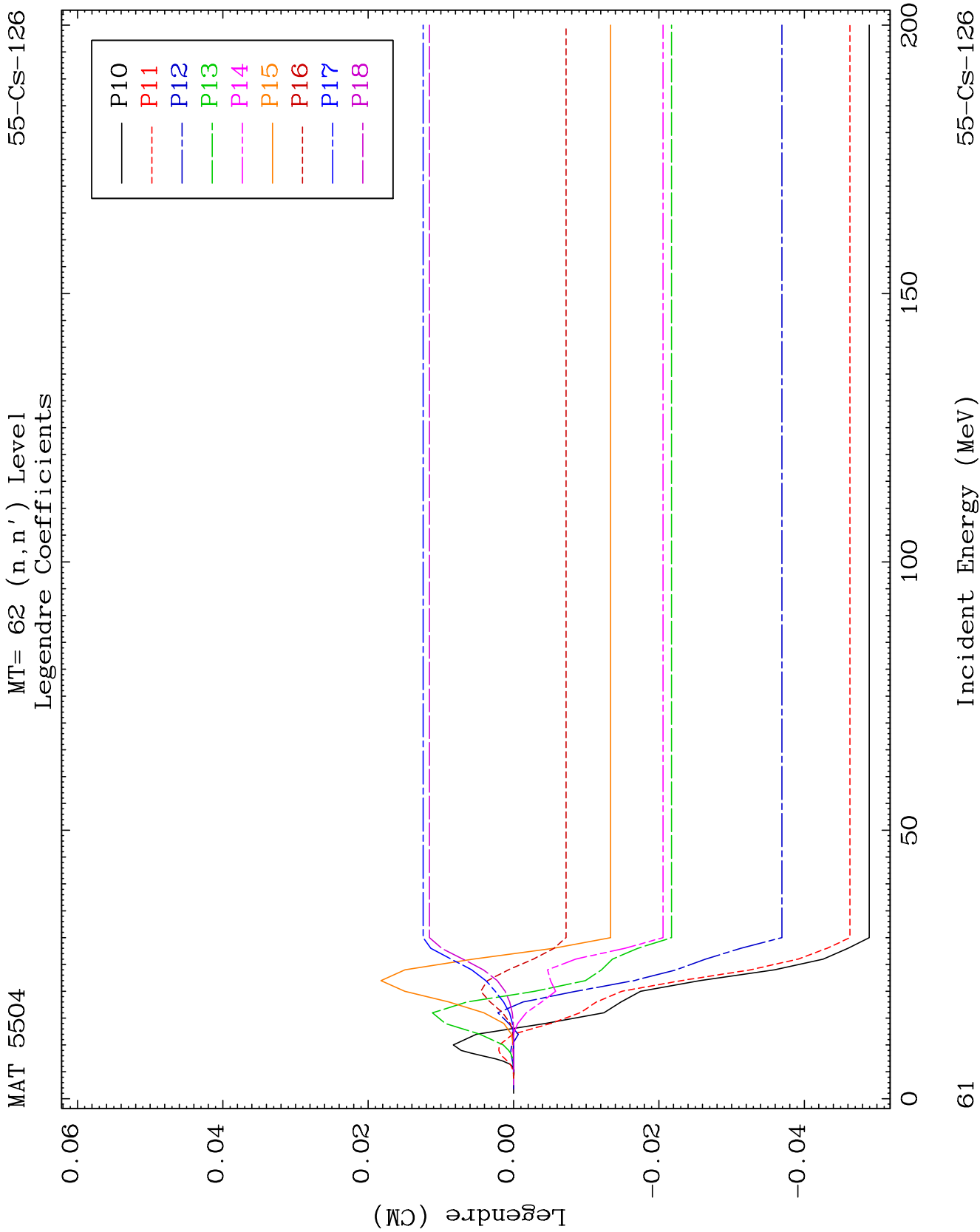


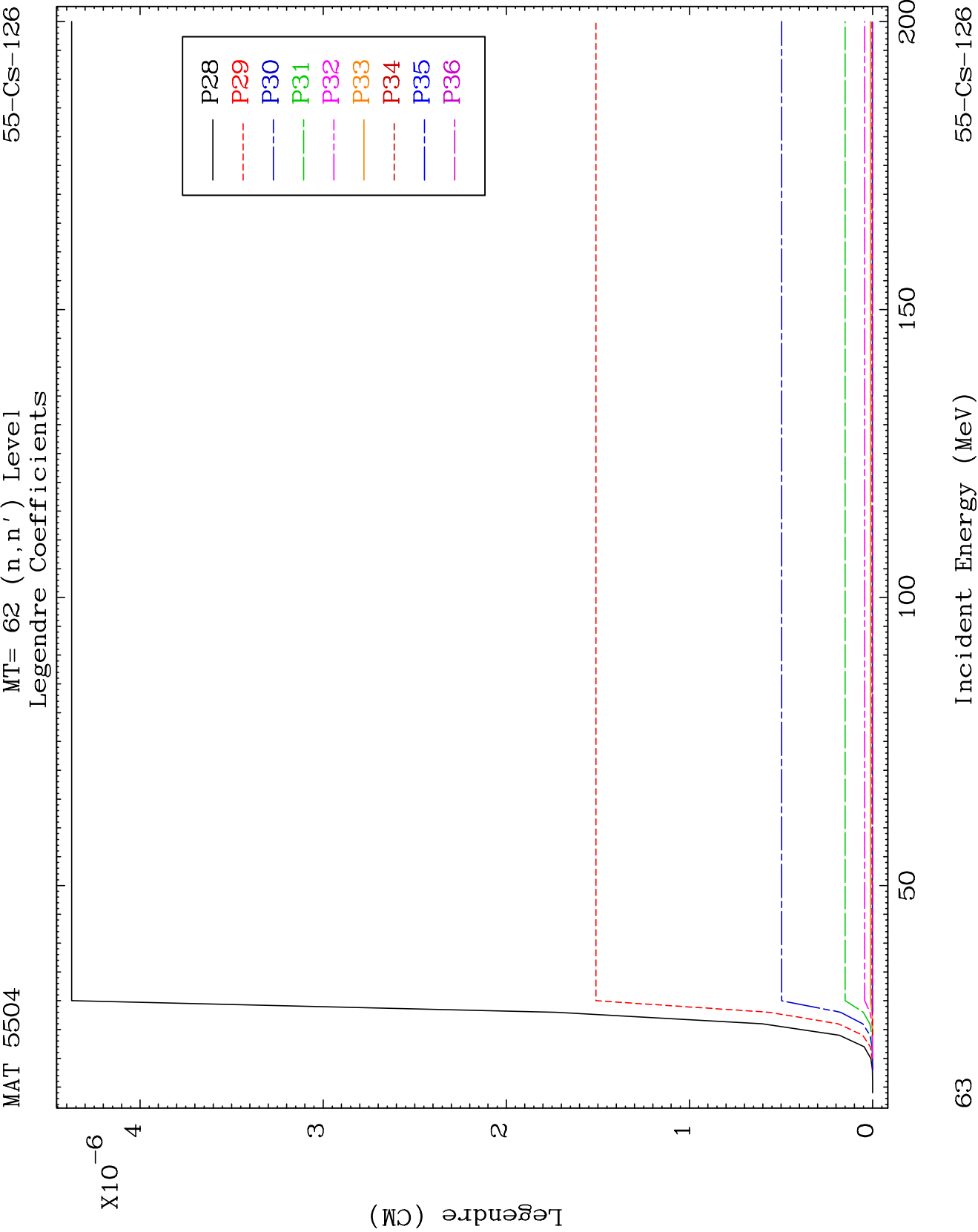
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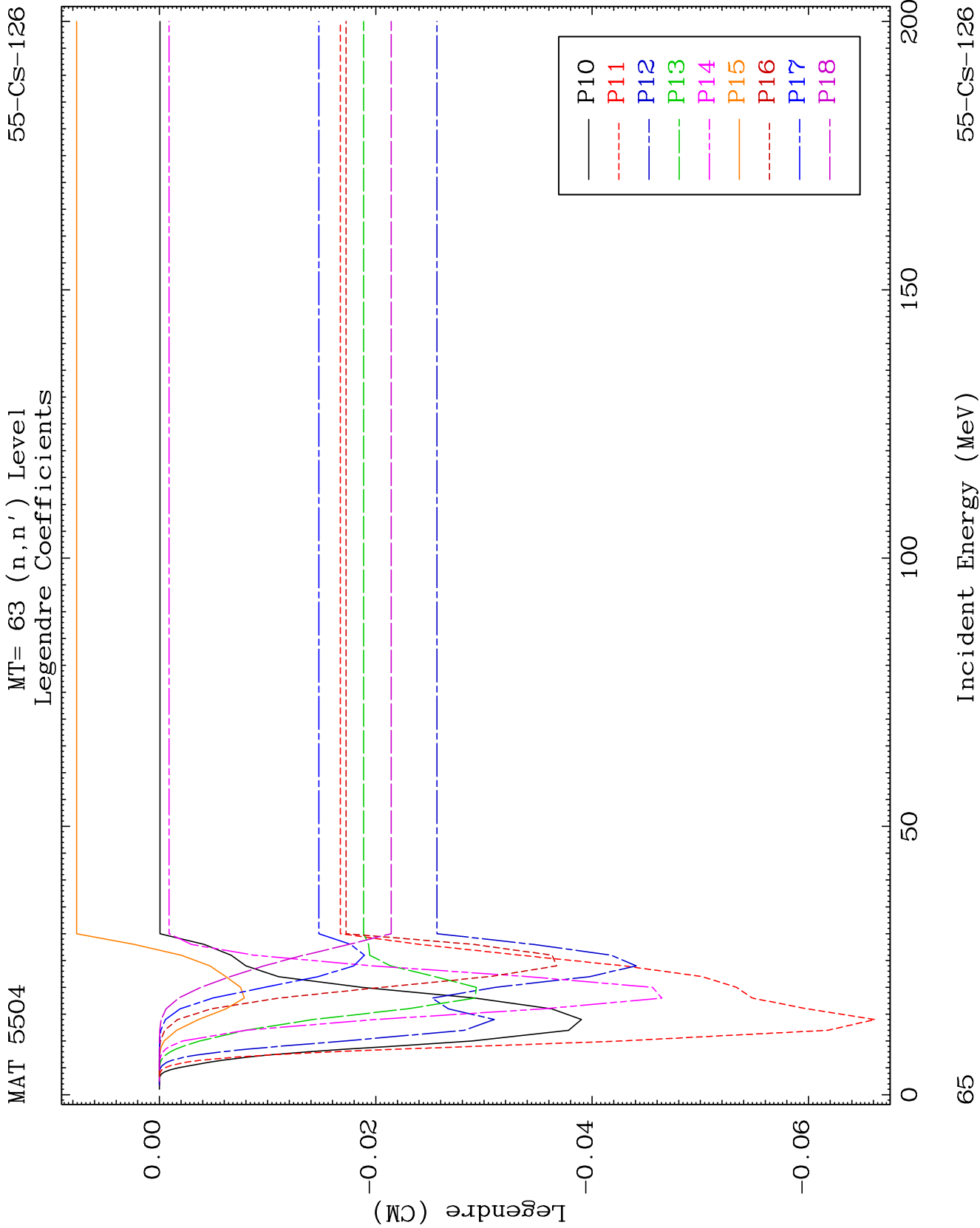
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Legendre Coefficients

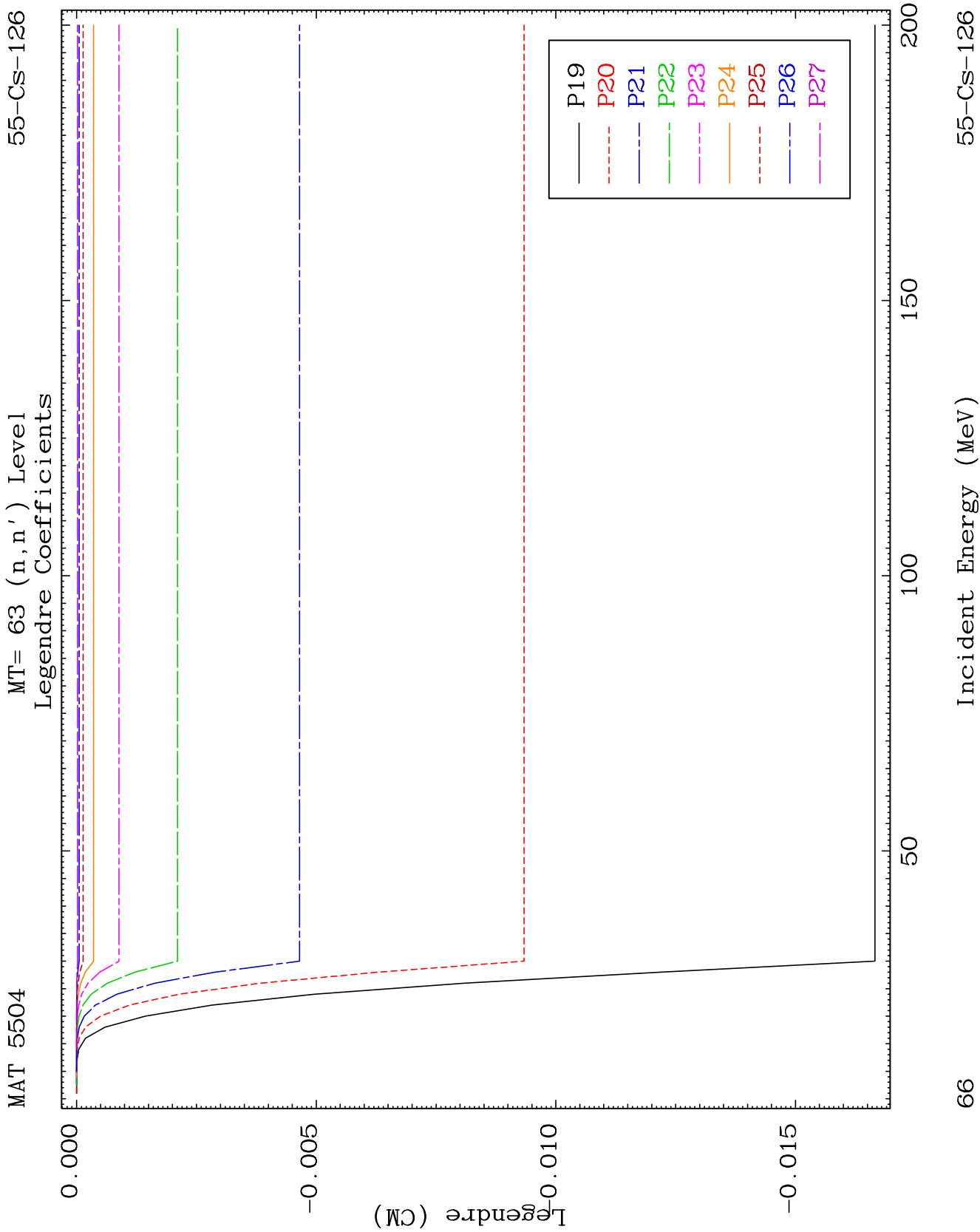
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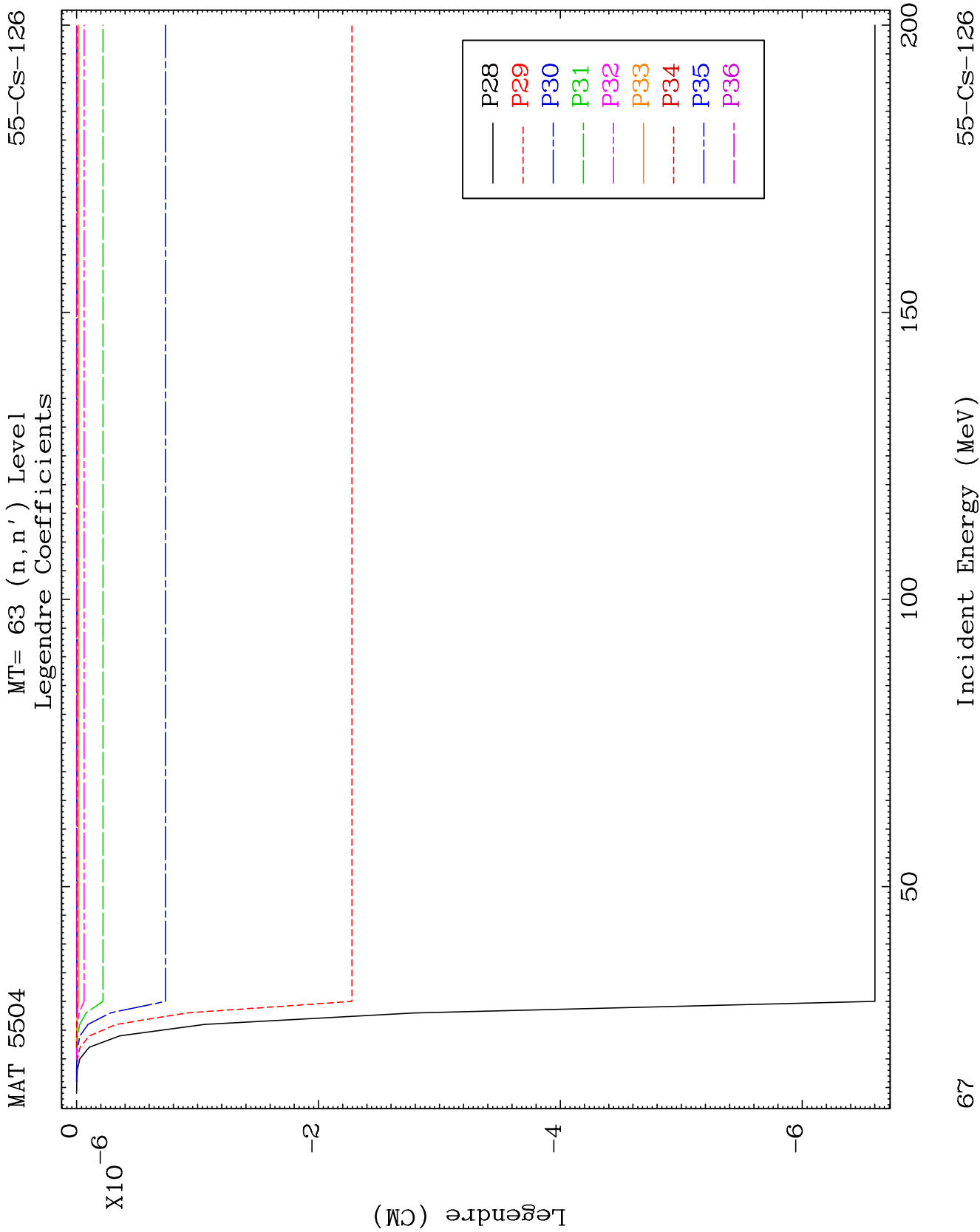


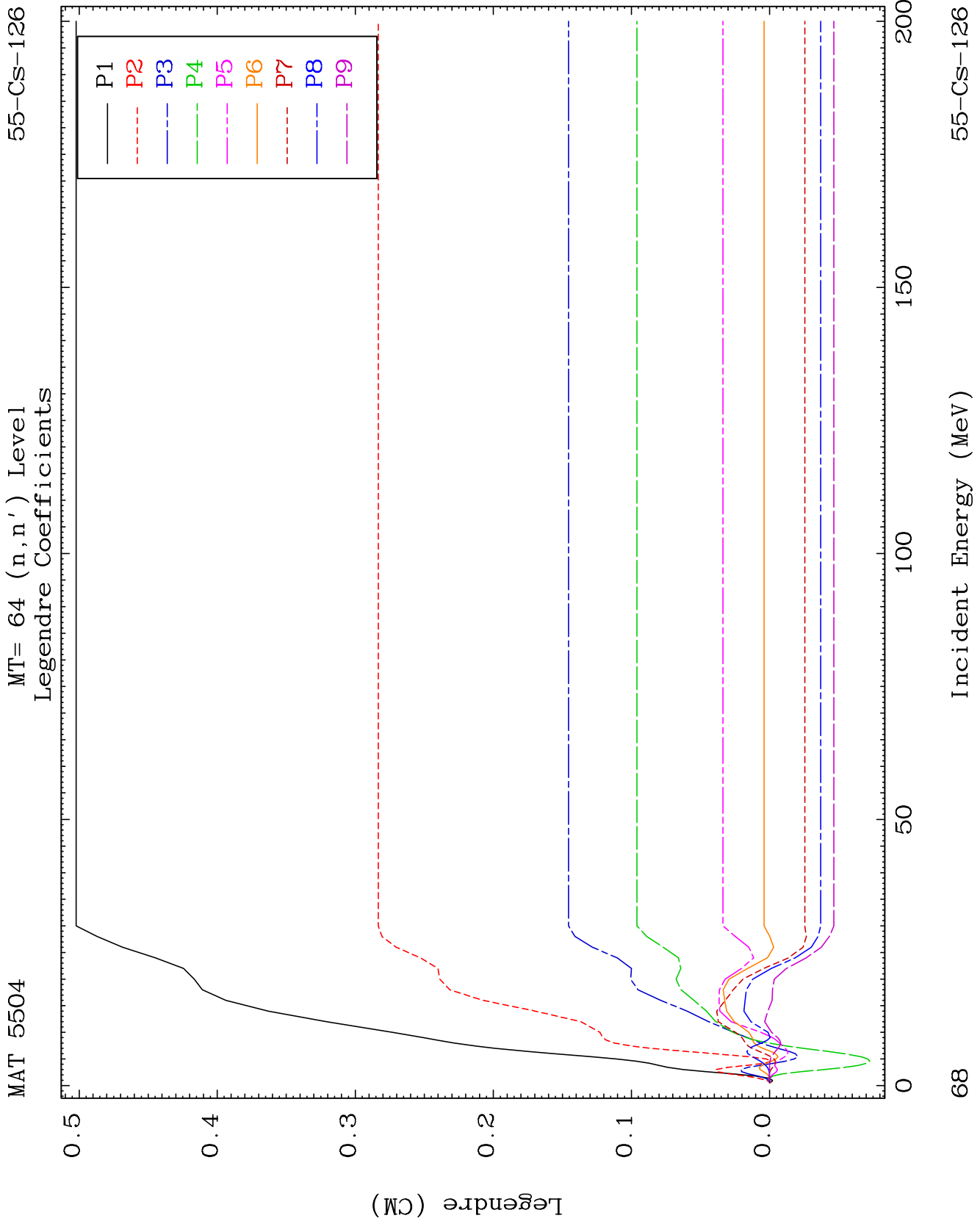


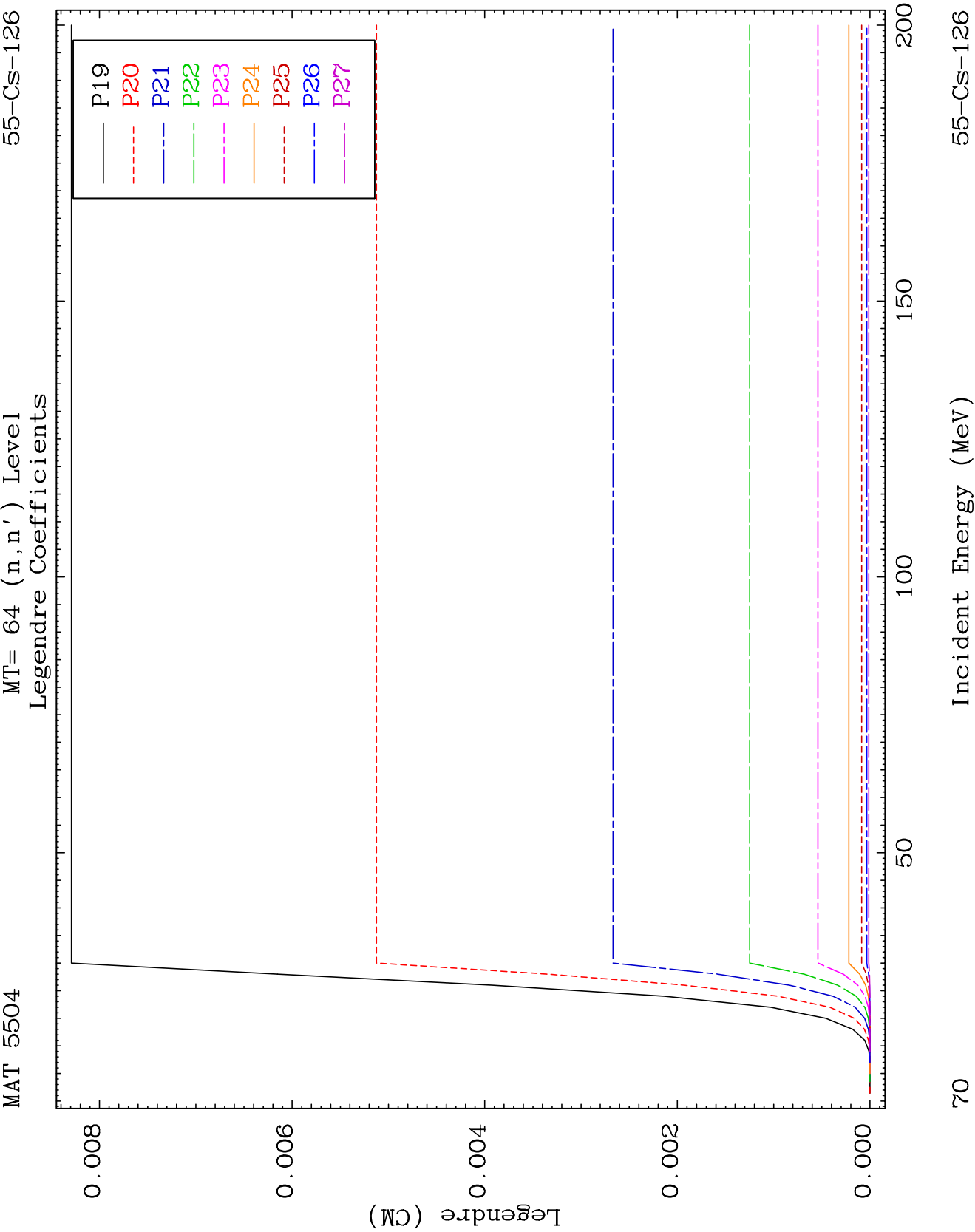


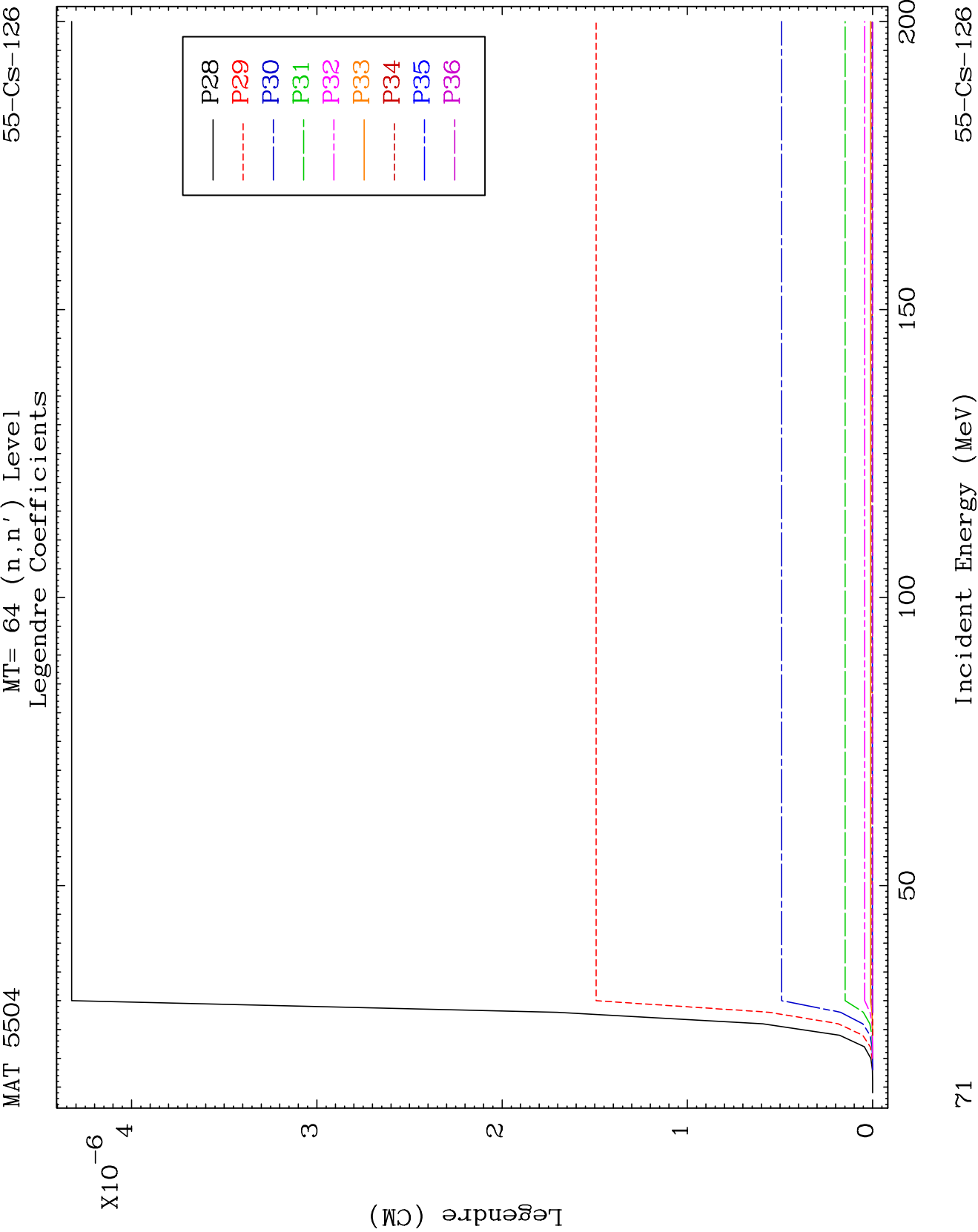


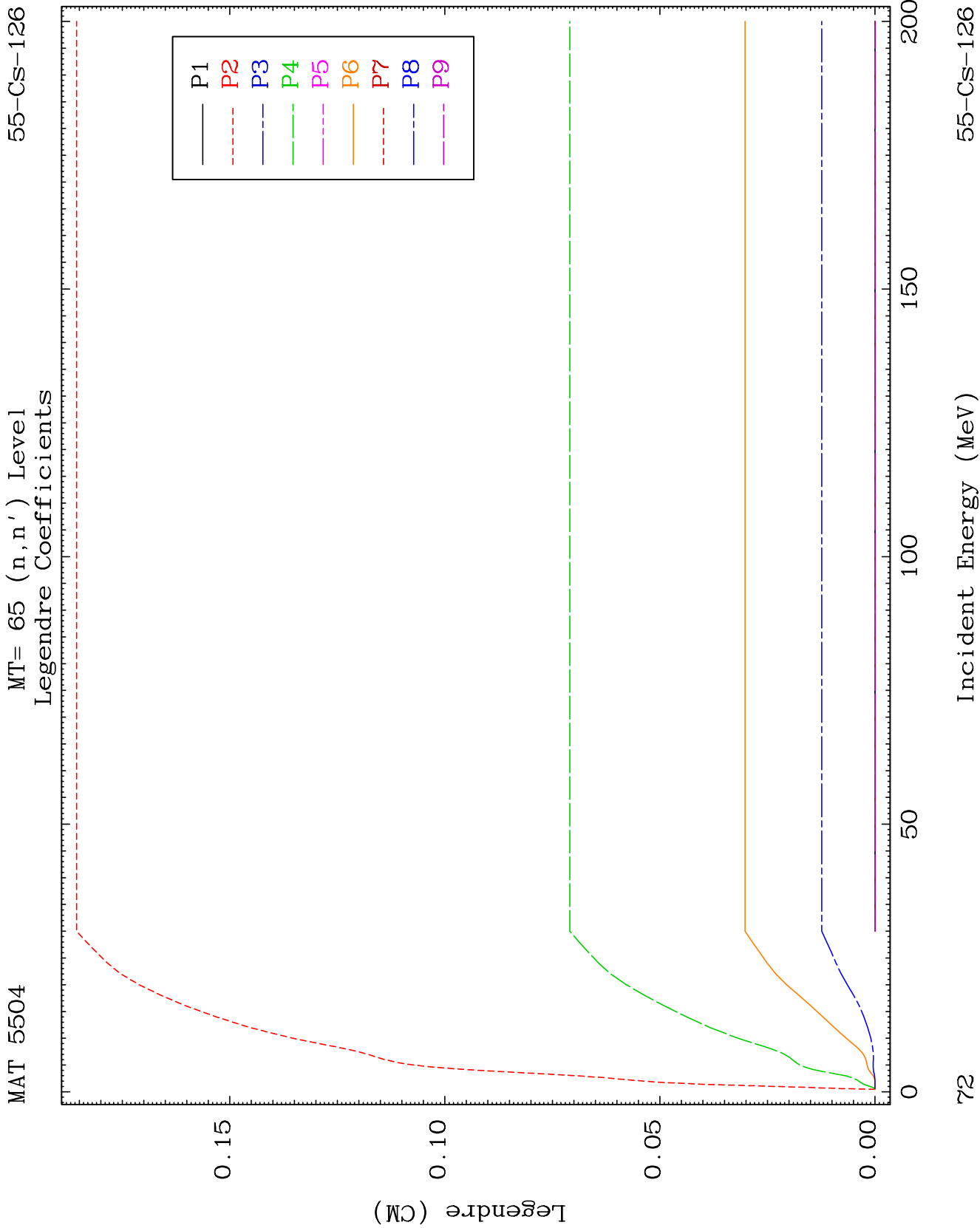


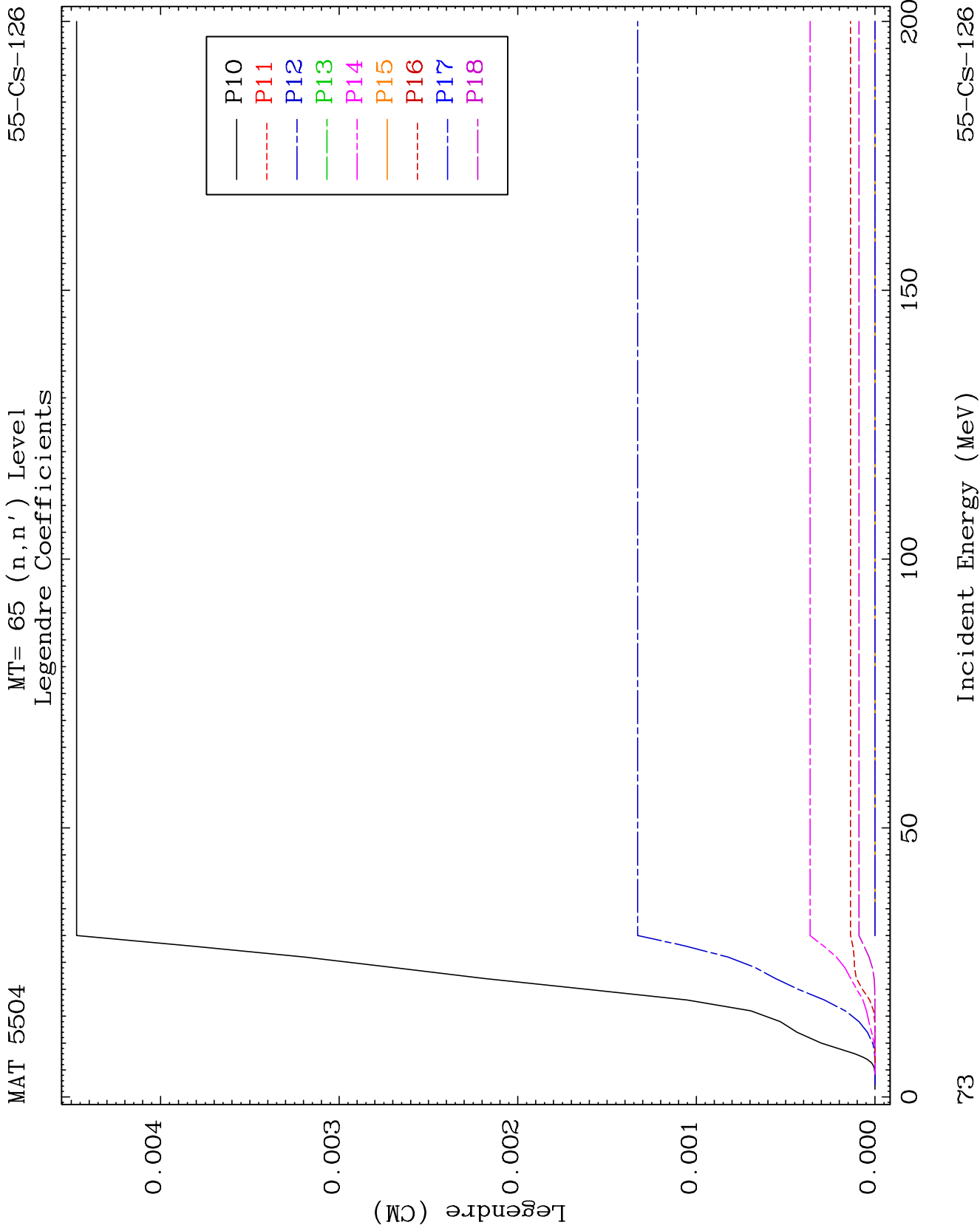








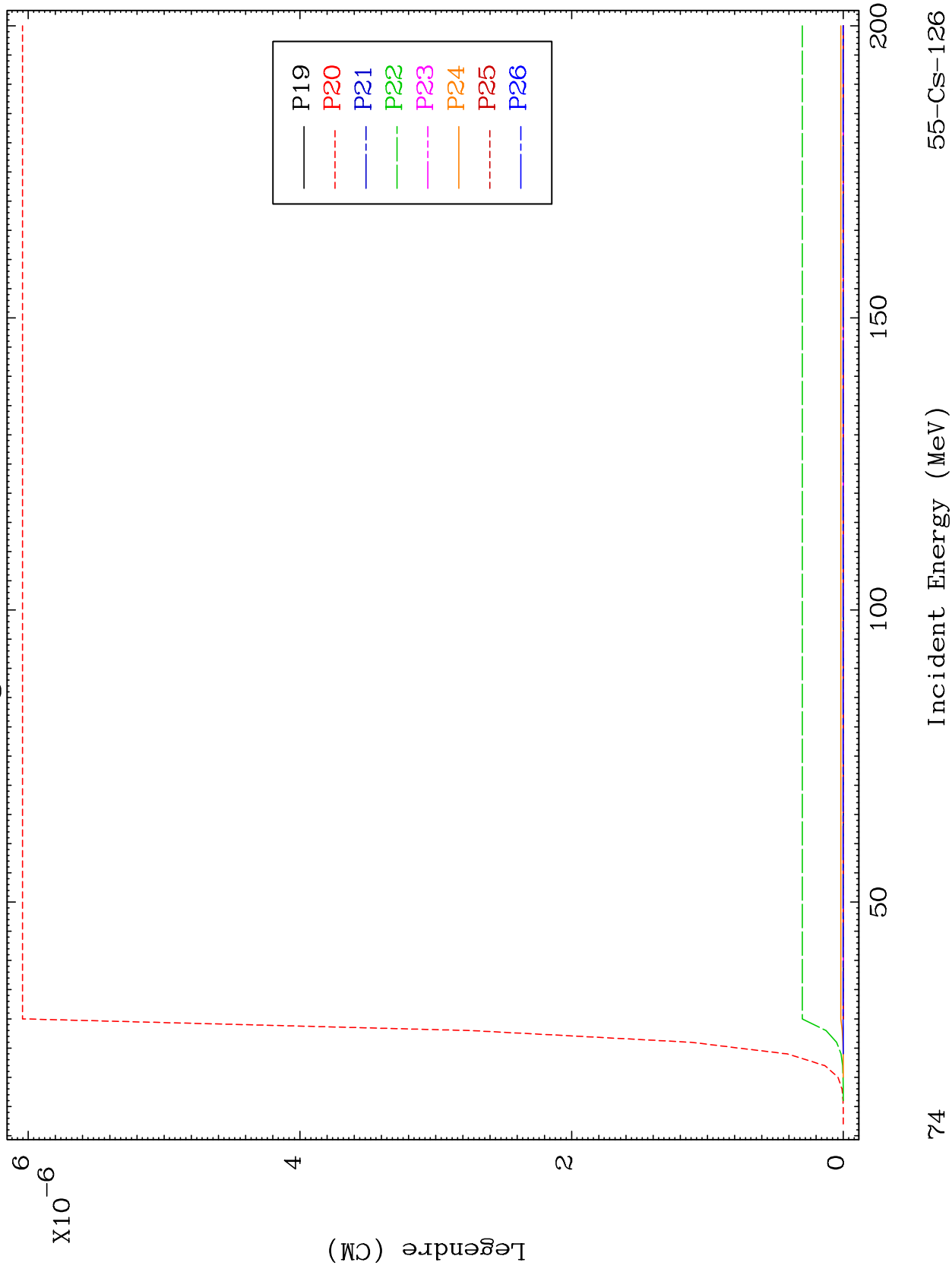




MAT 5504

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

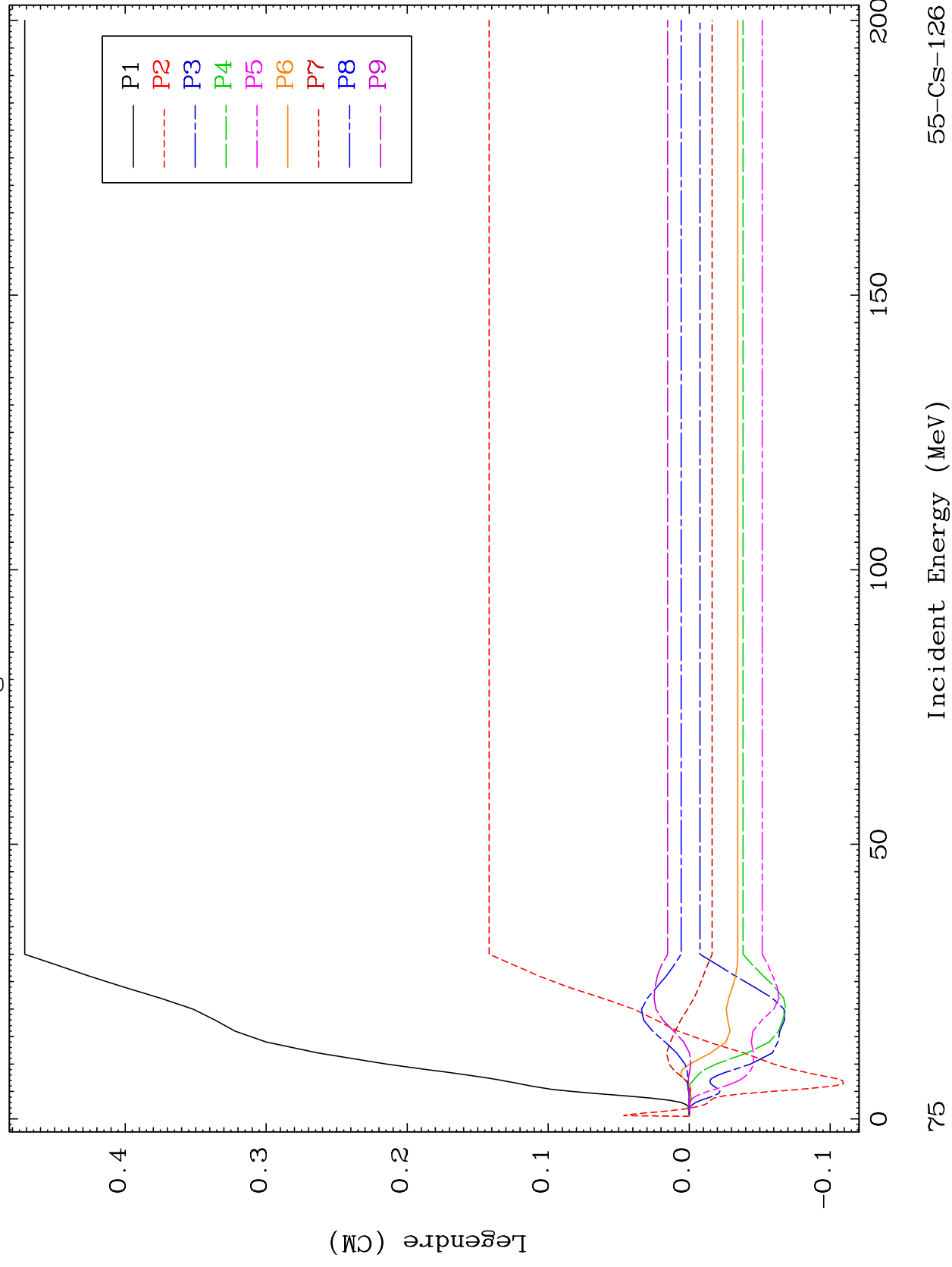
55-CS-126



MAT 5504

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

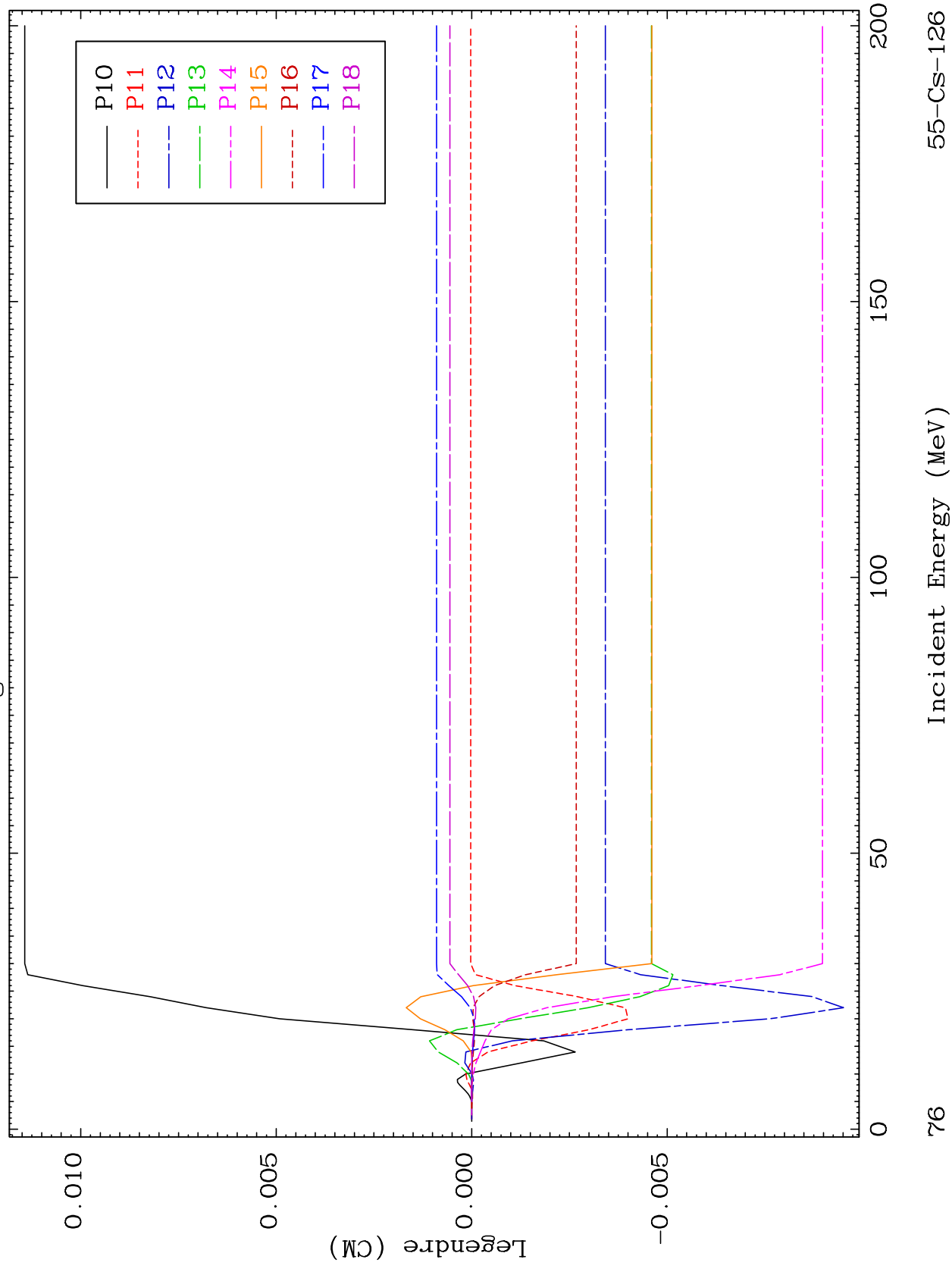
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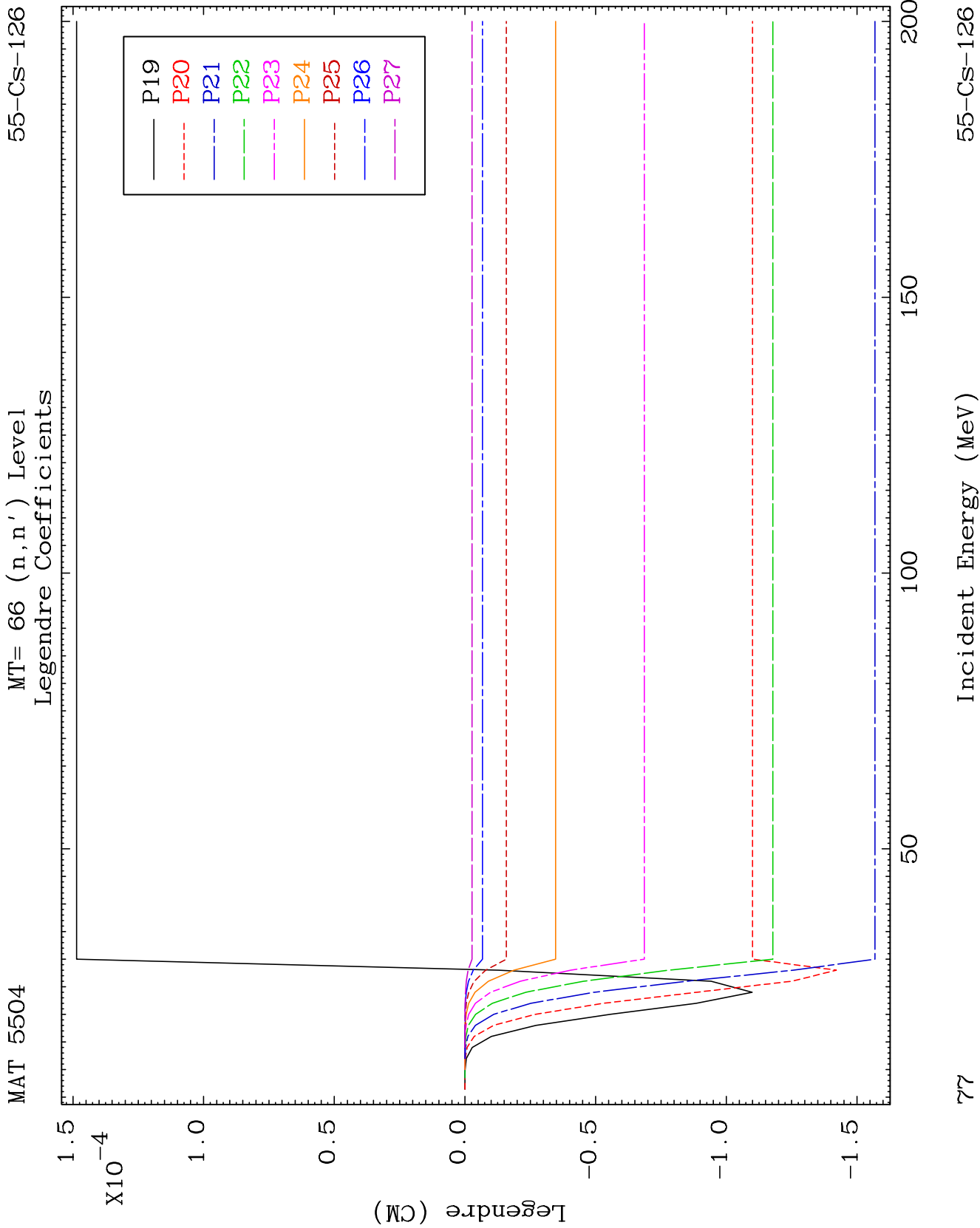


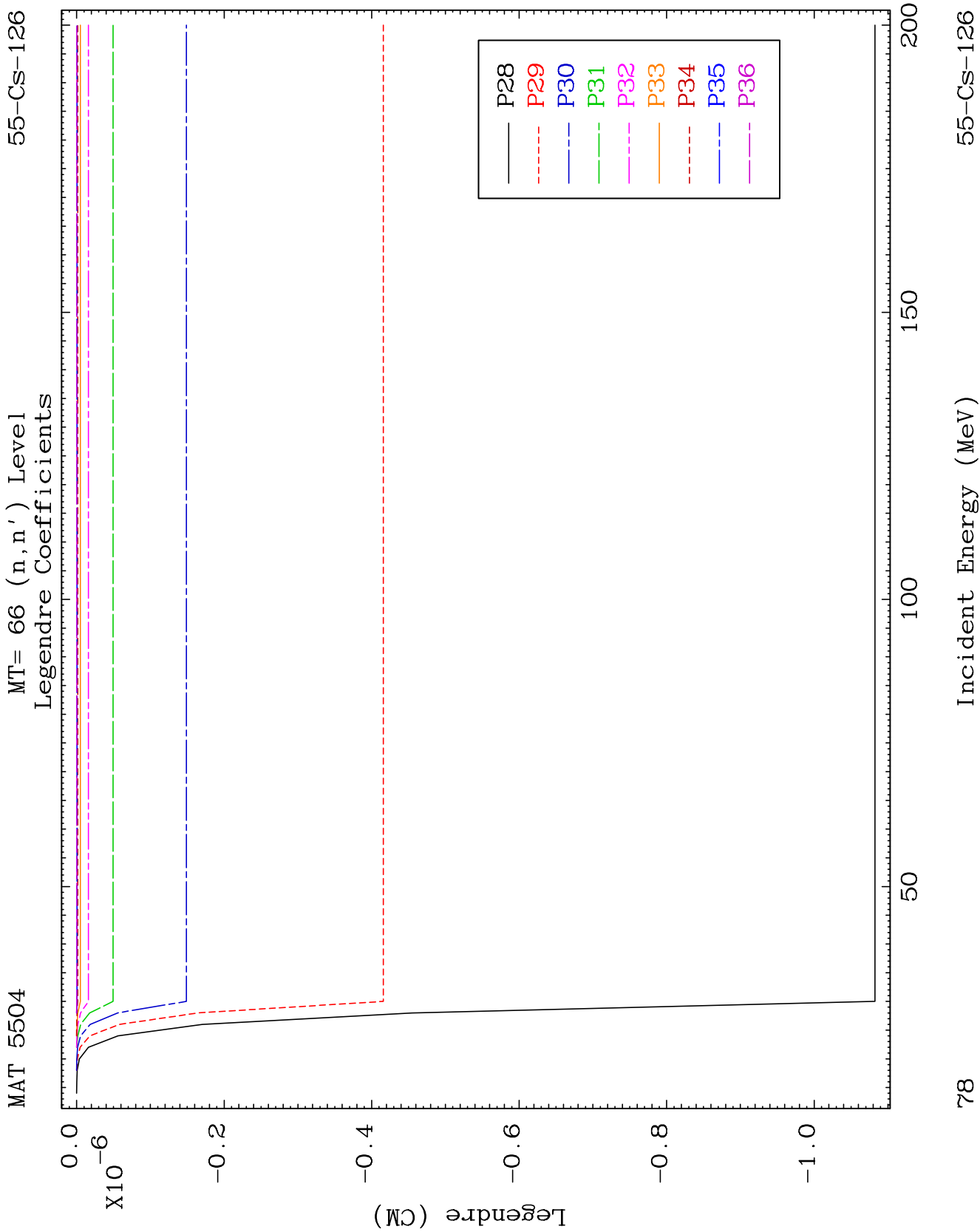
MAT 5504

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

55-CS-126



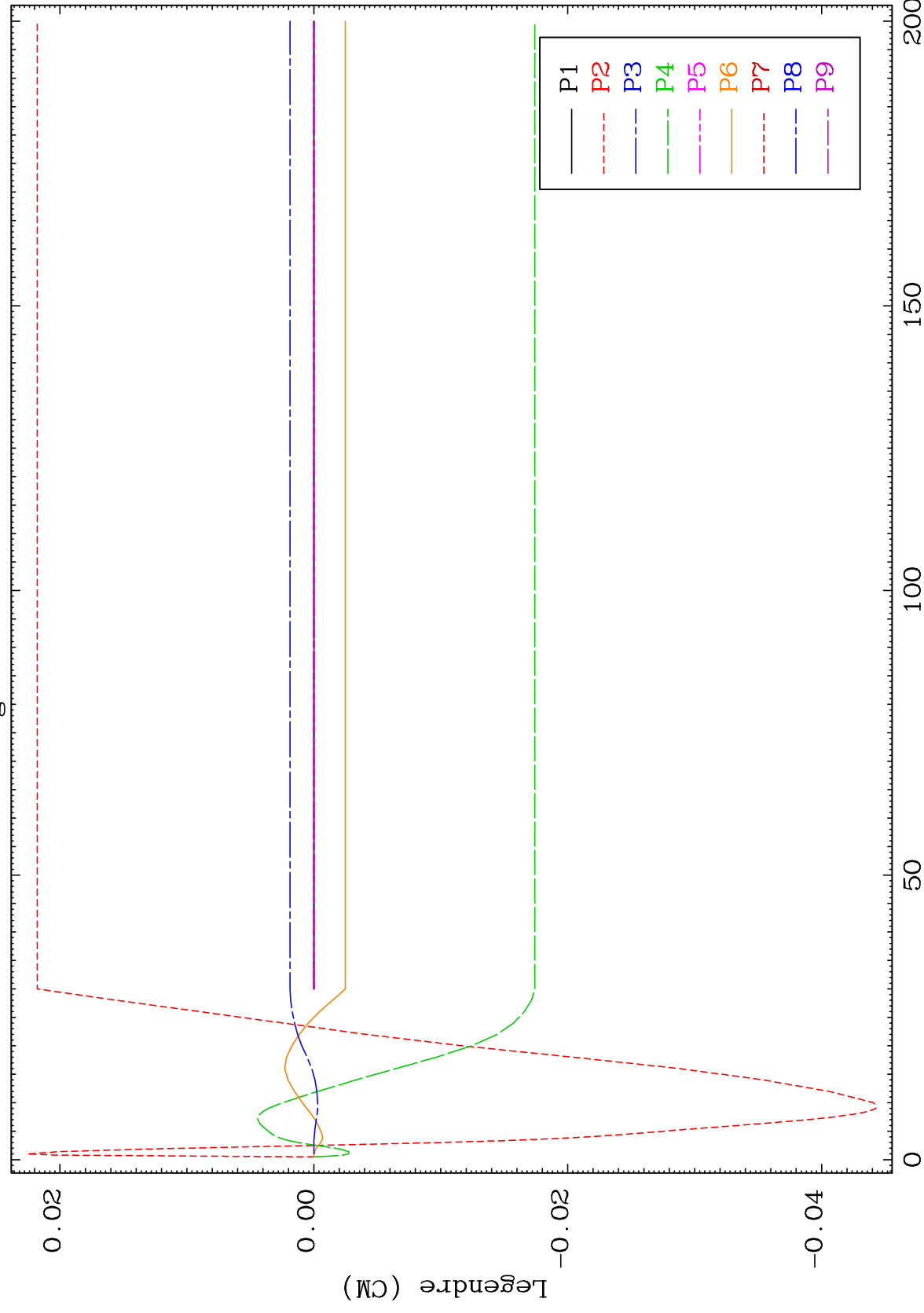




MAT 5504

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

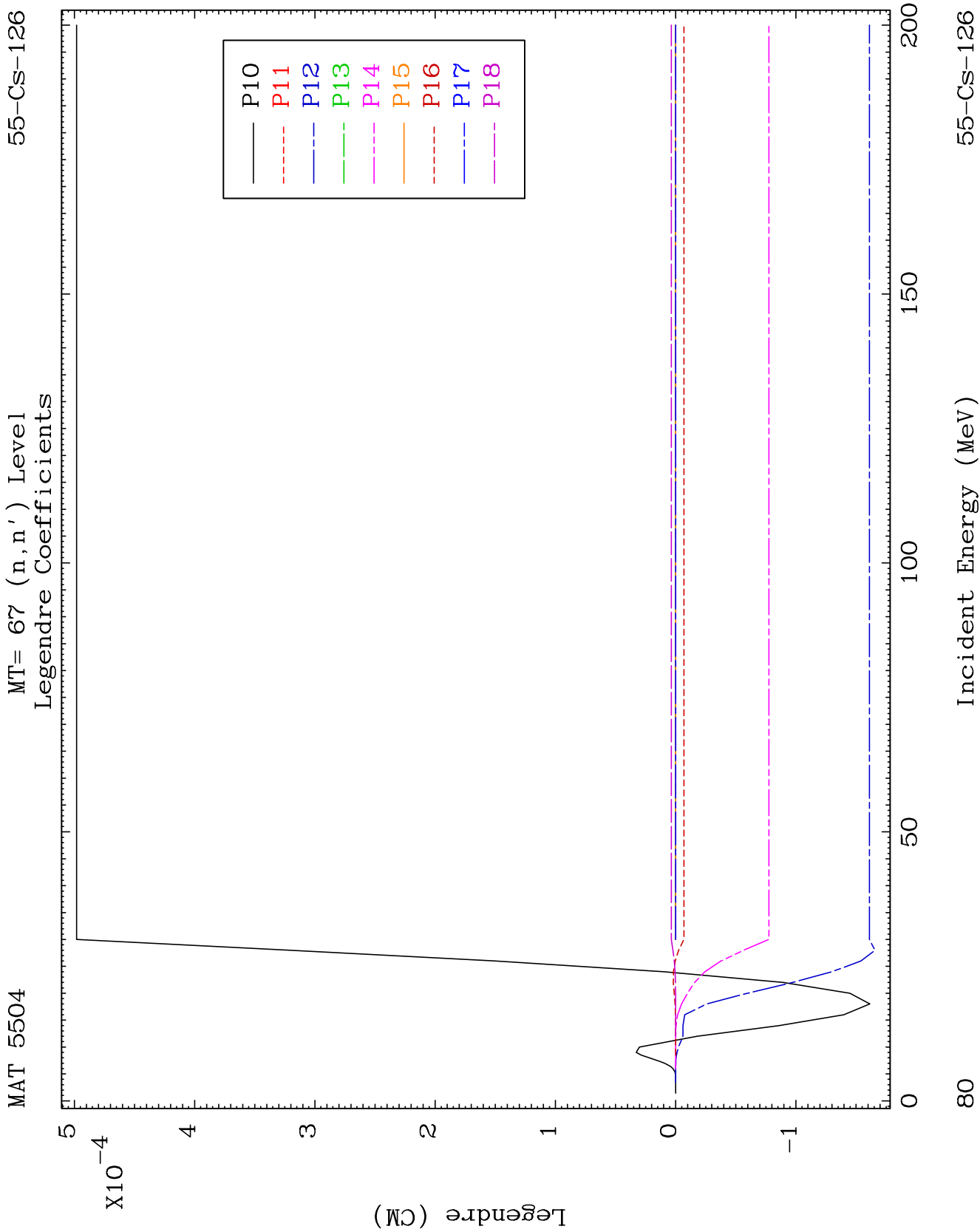
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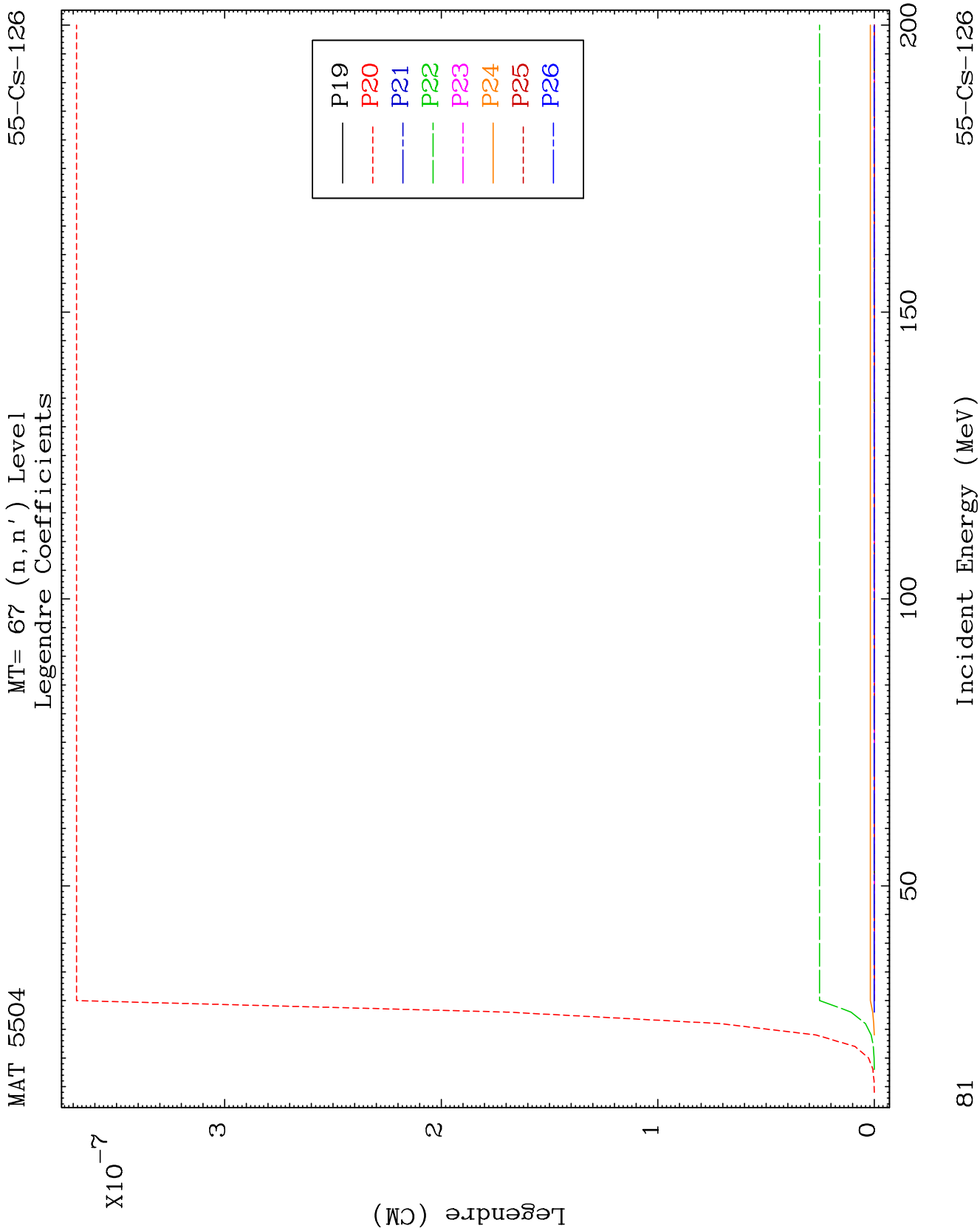


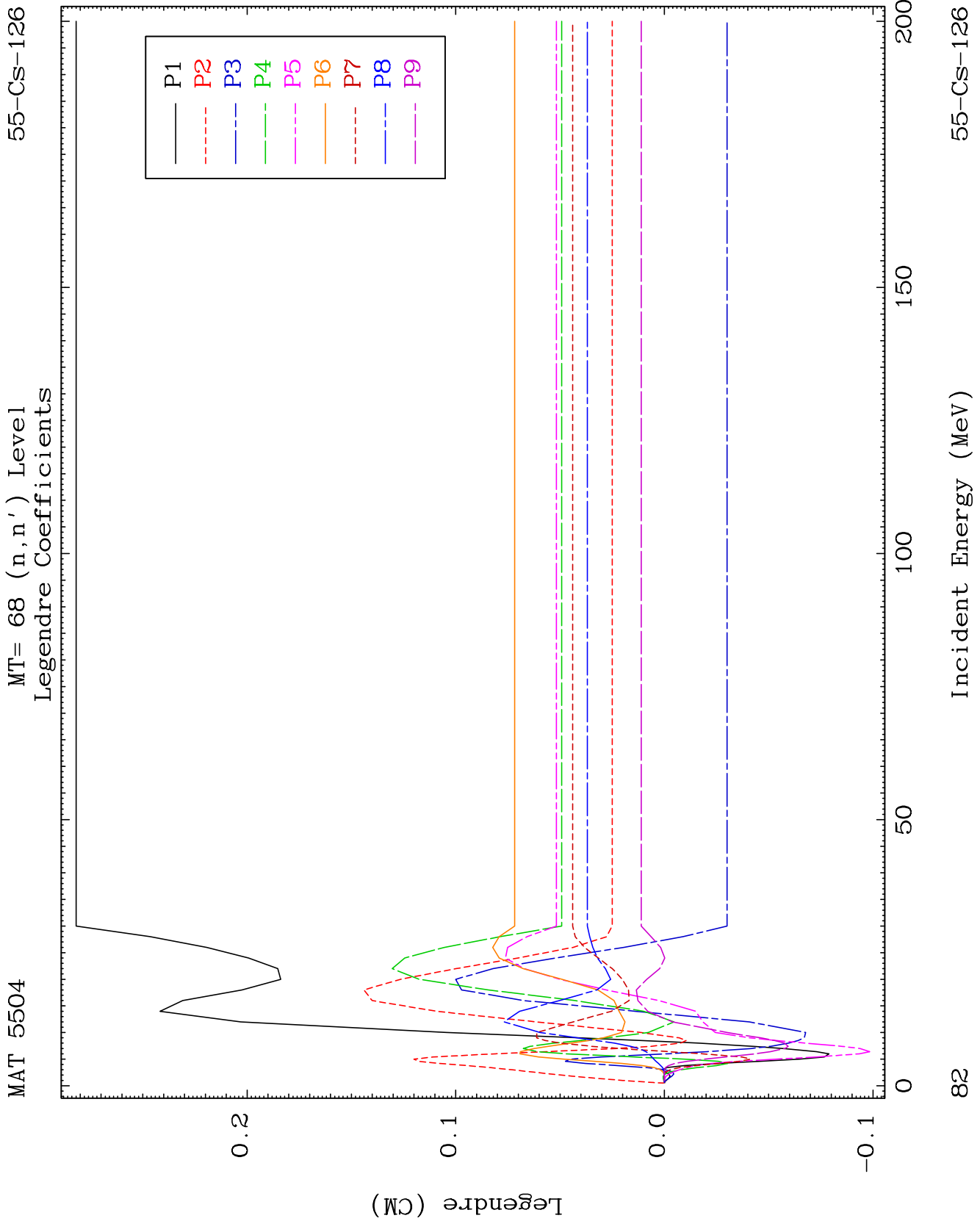
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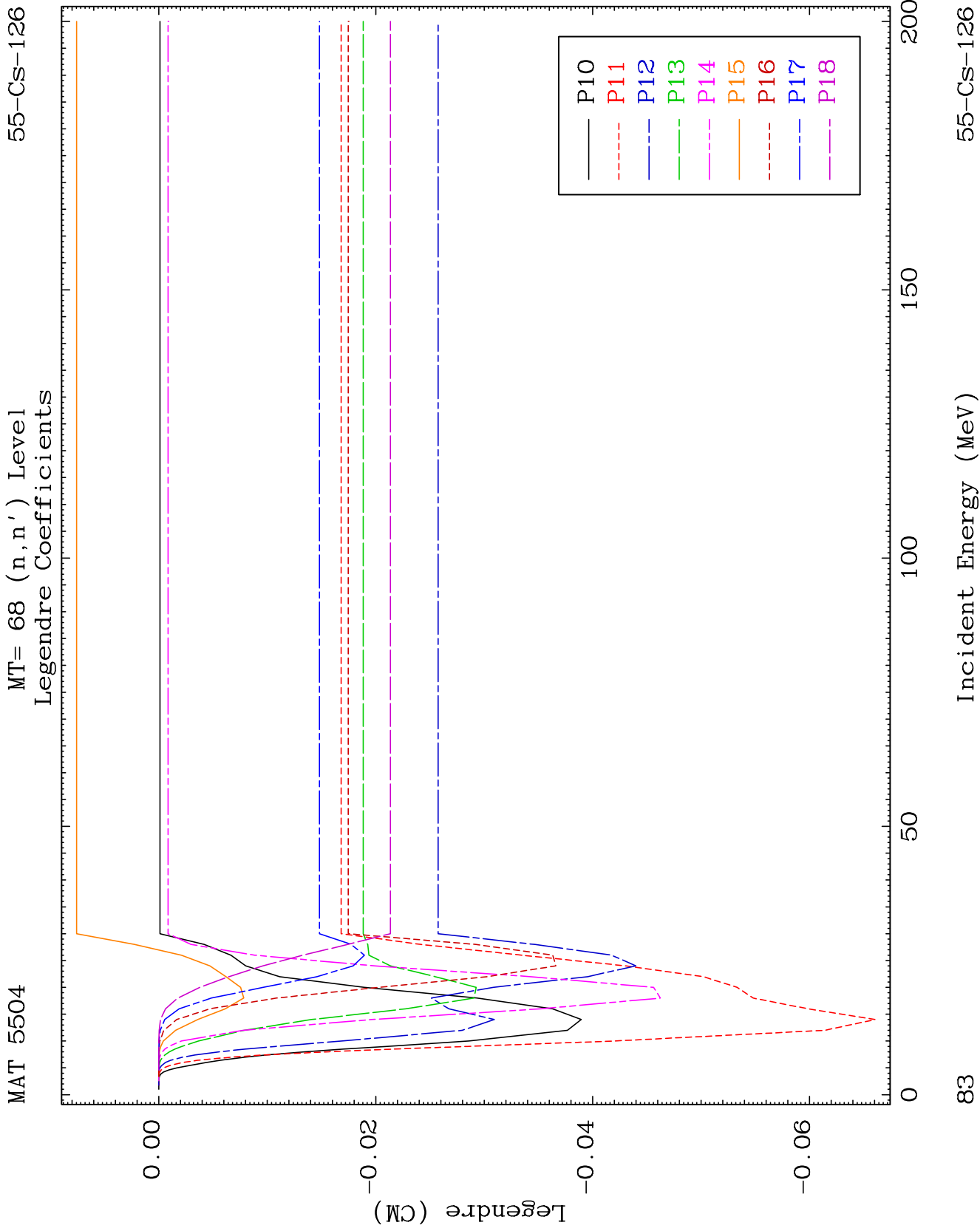
Incident Energy (MeV)

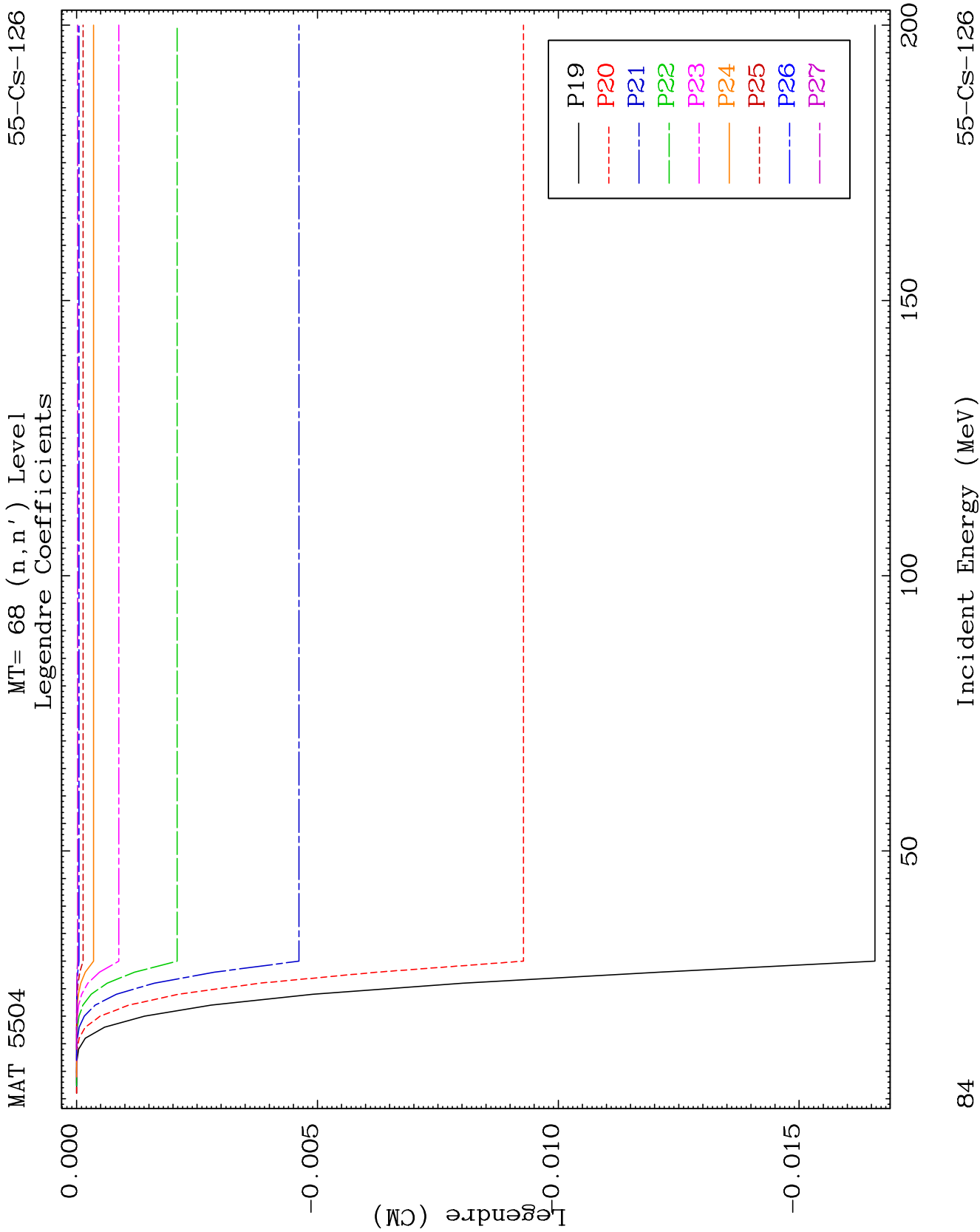
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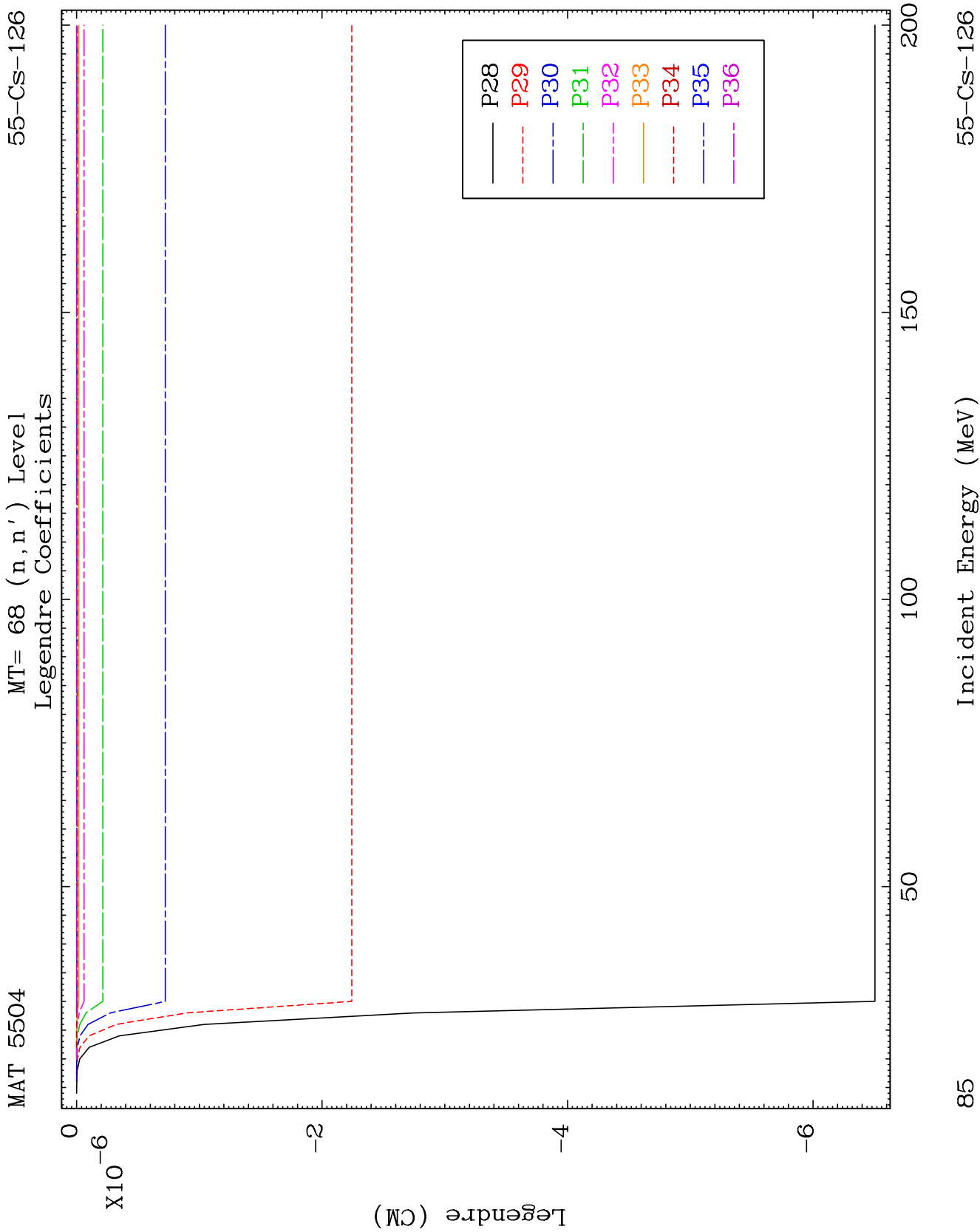


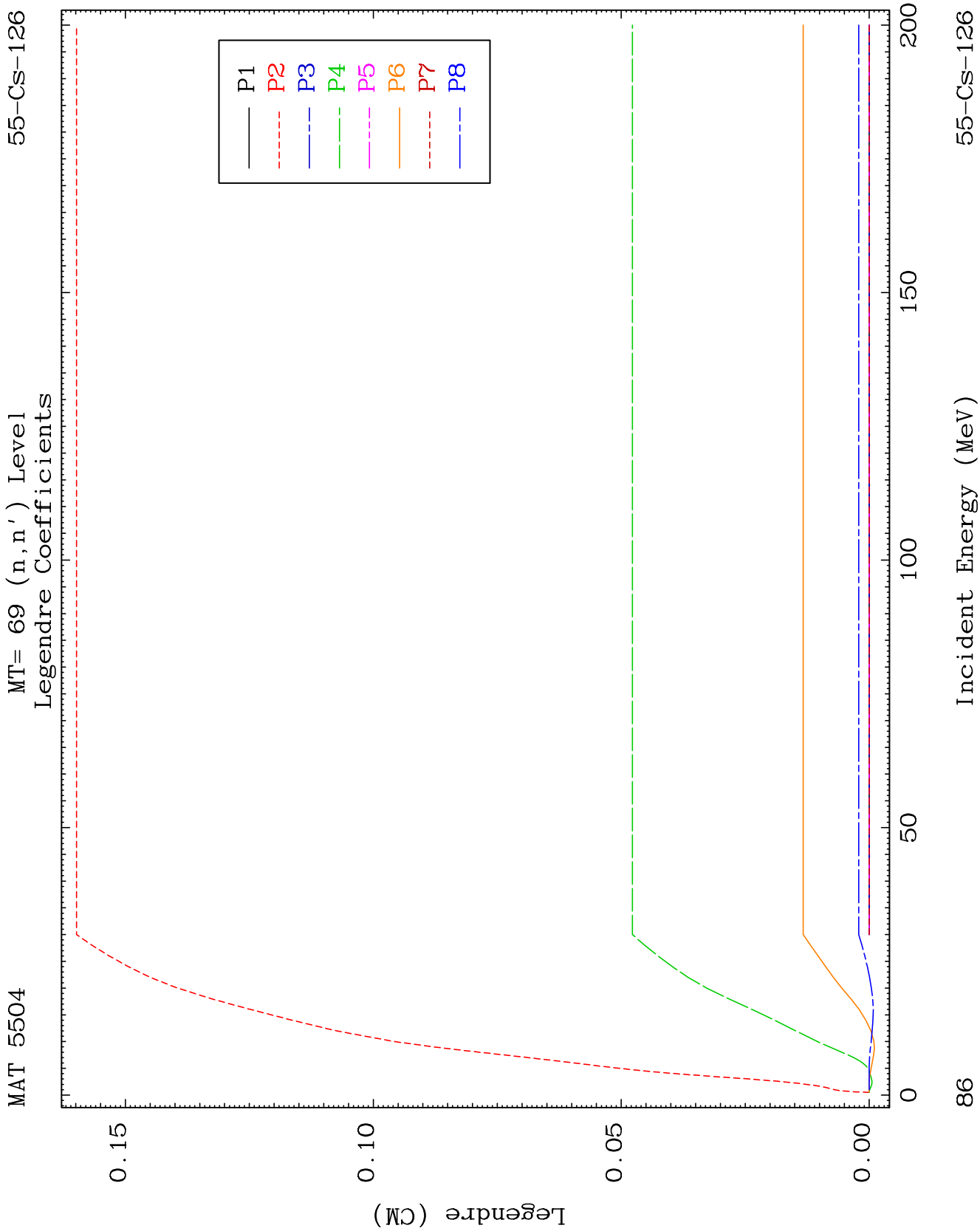


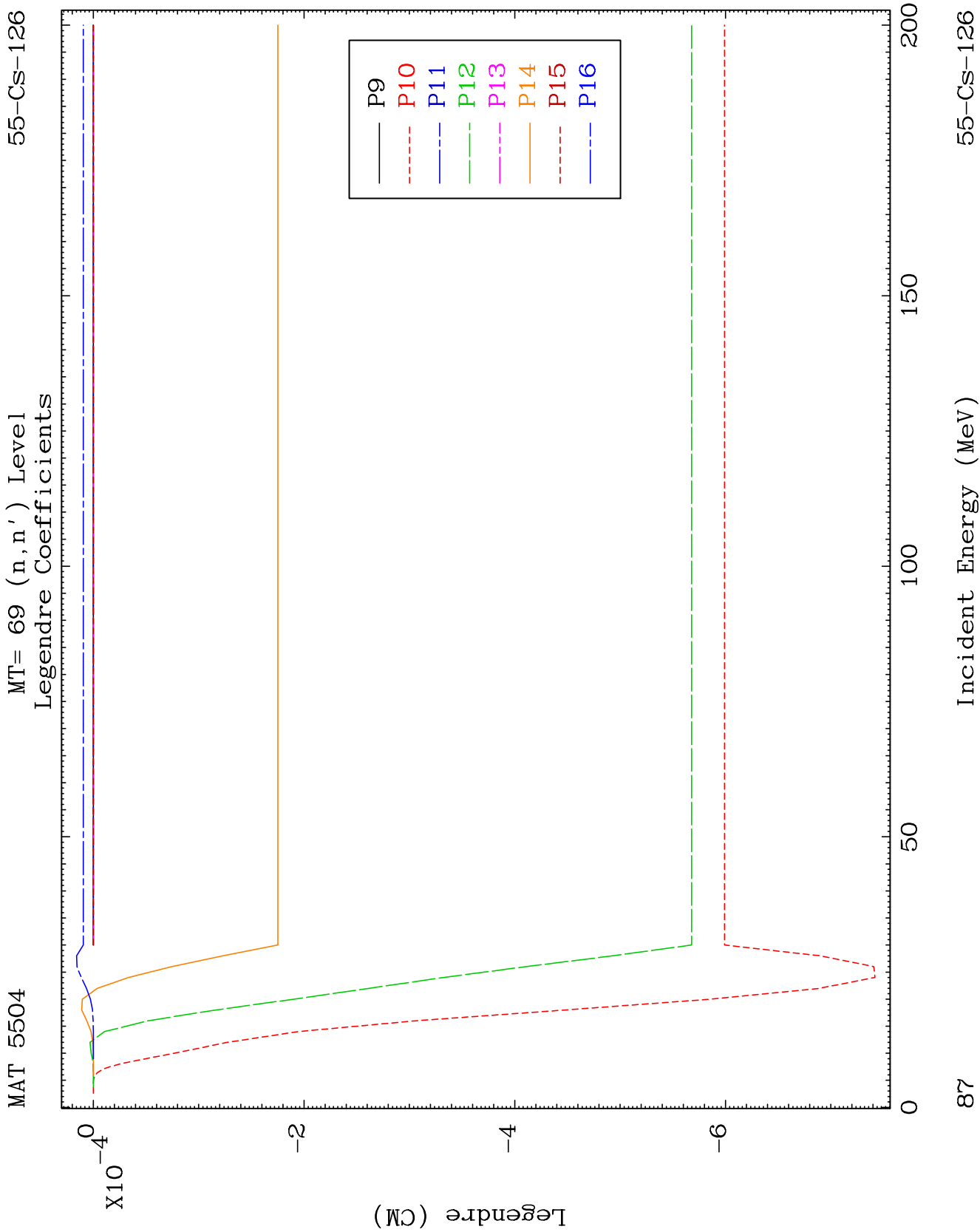


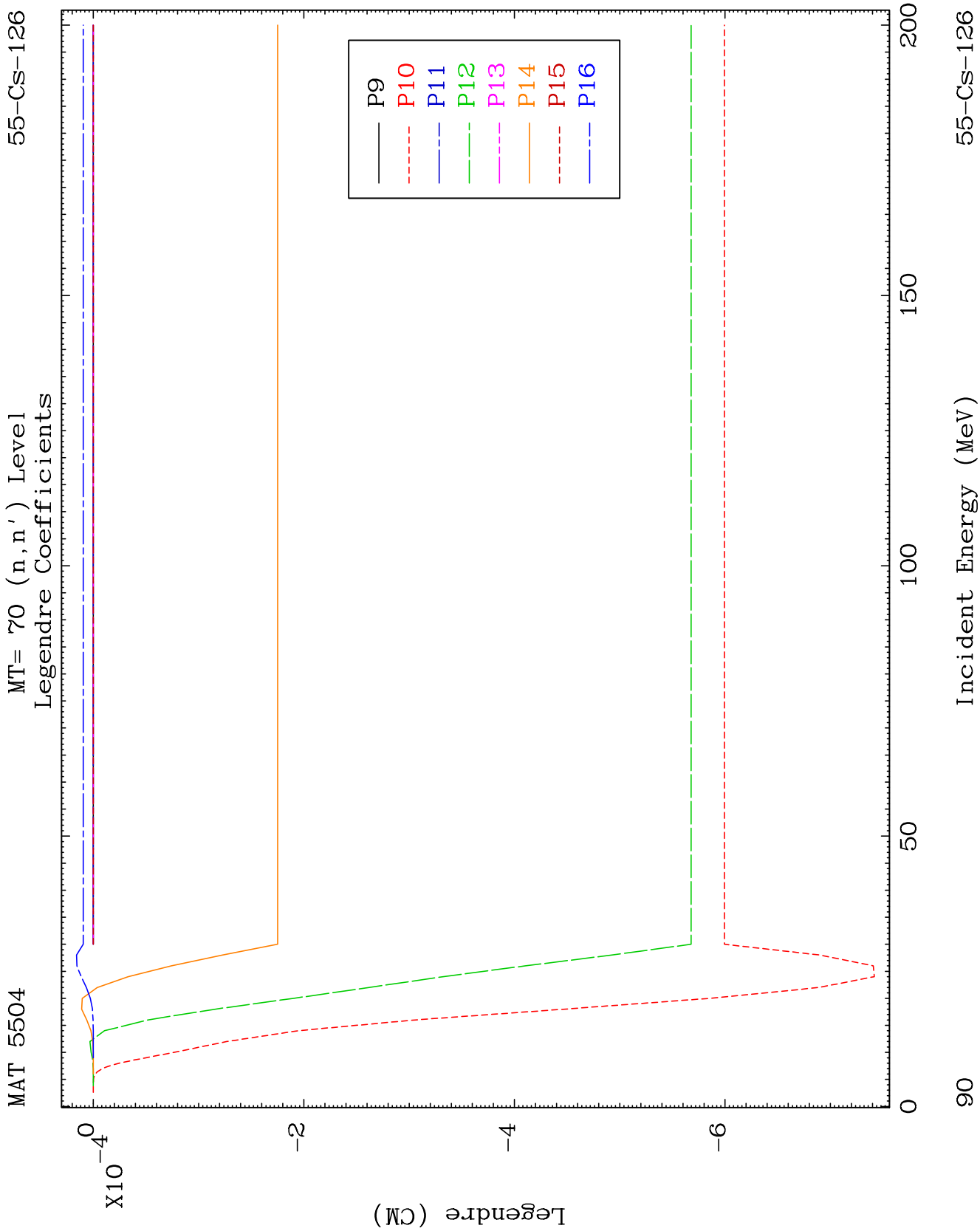


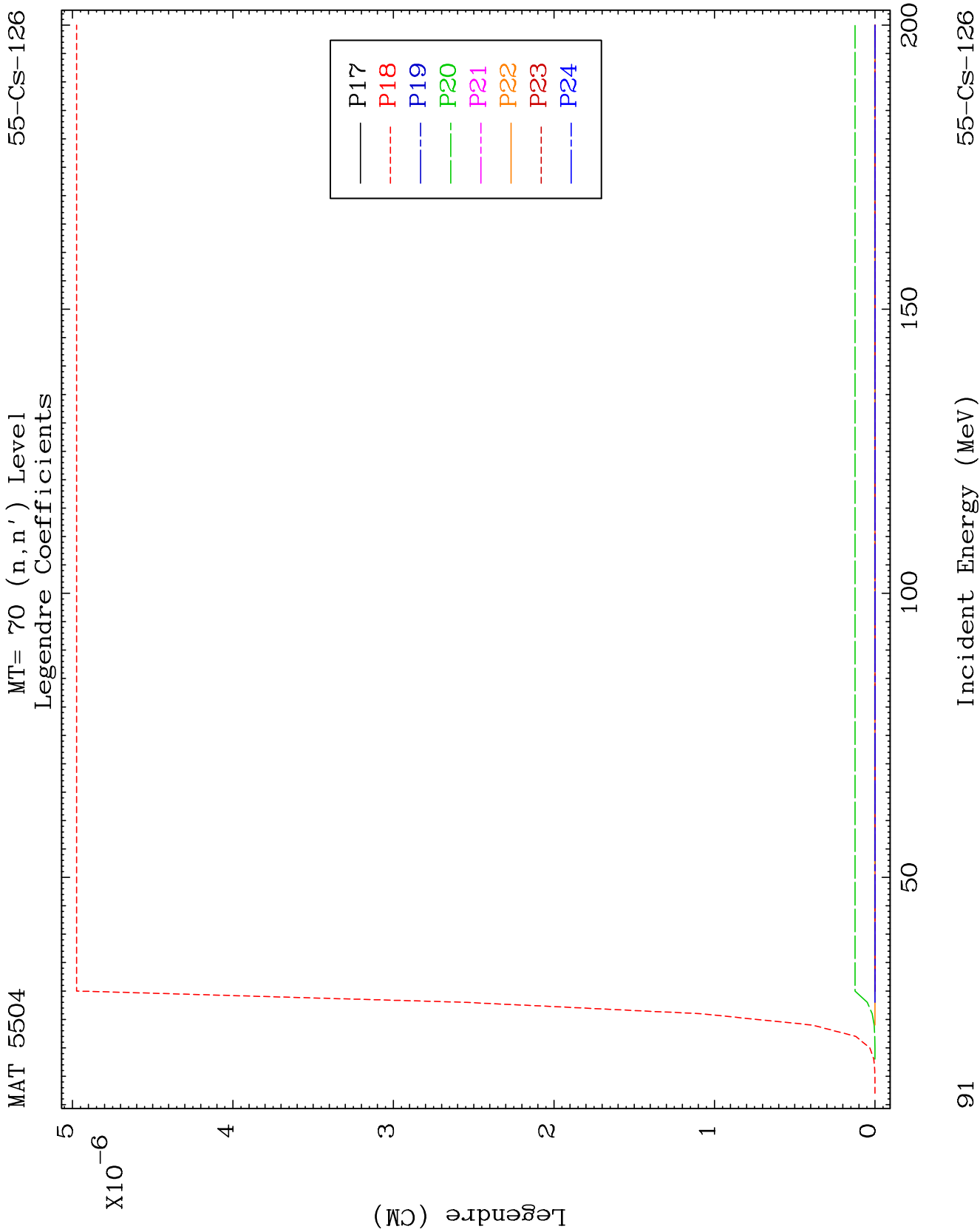








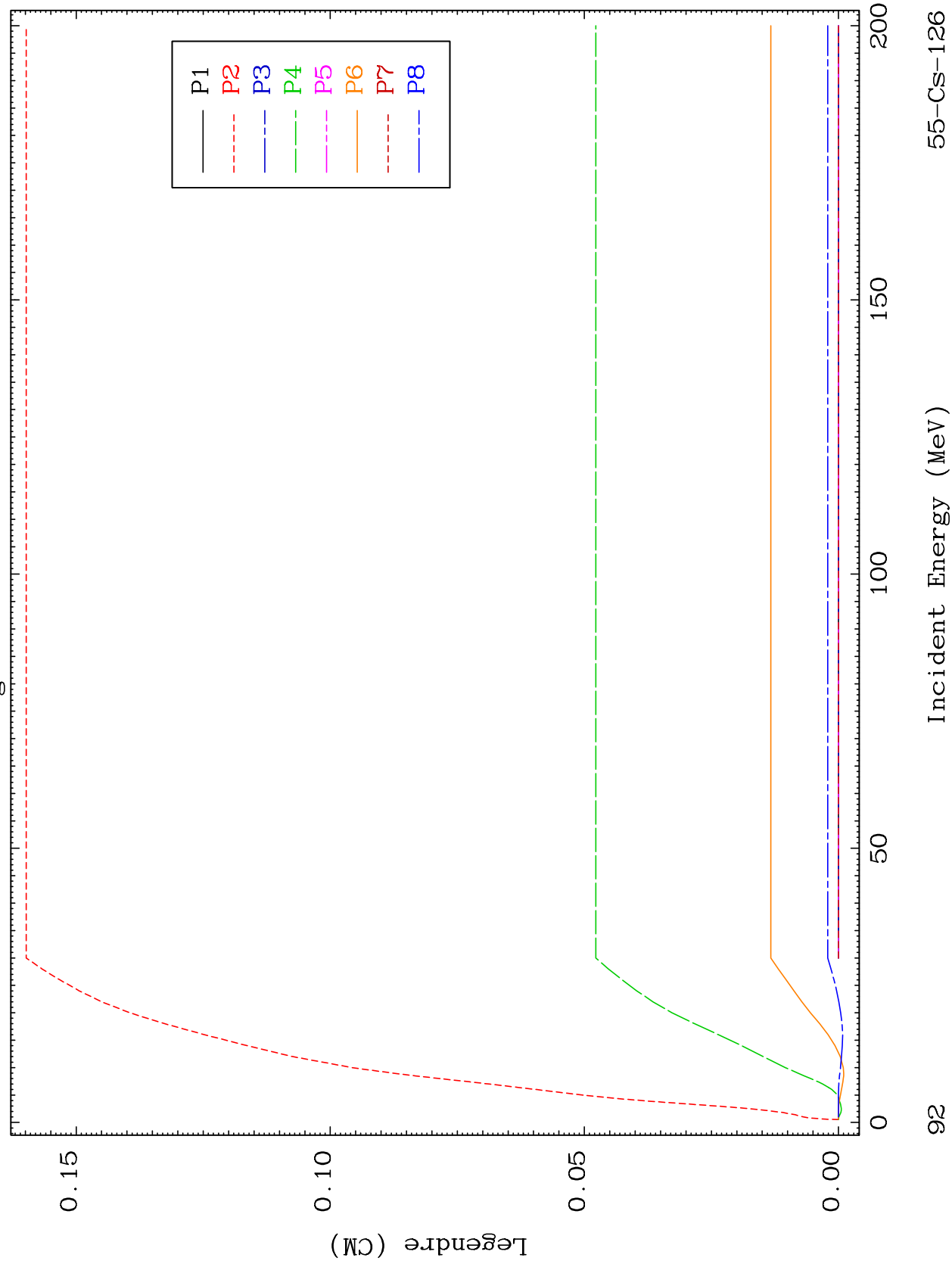


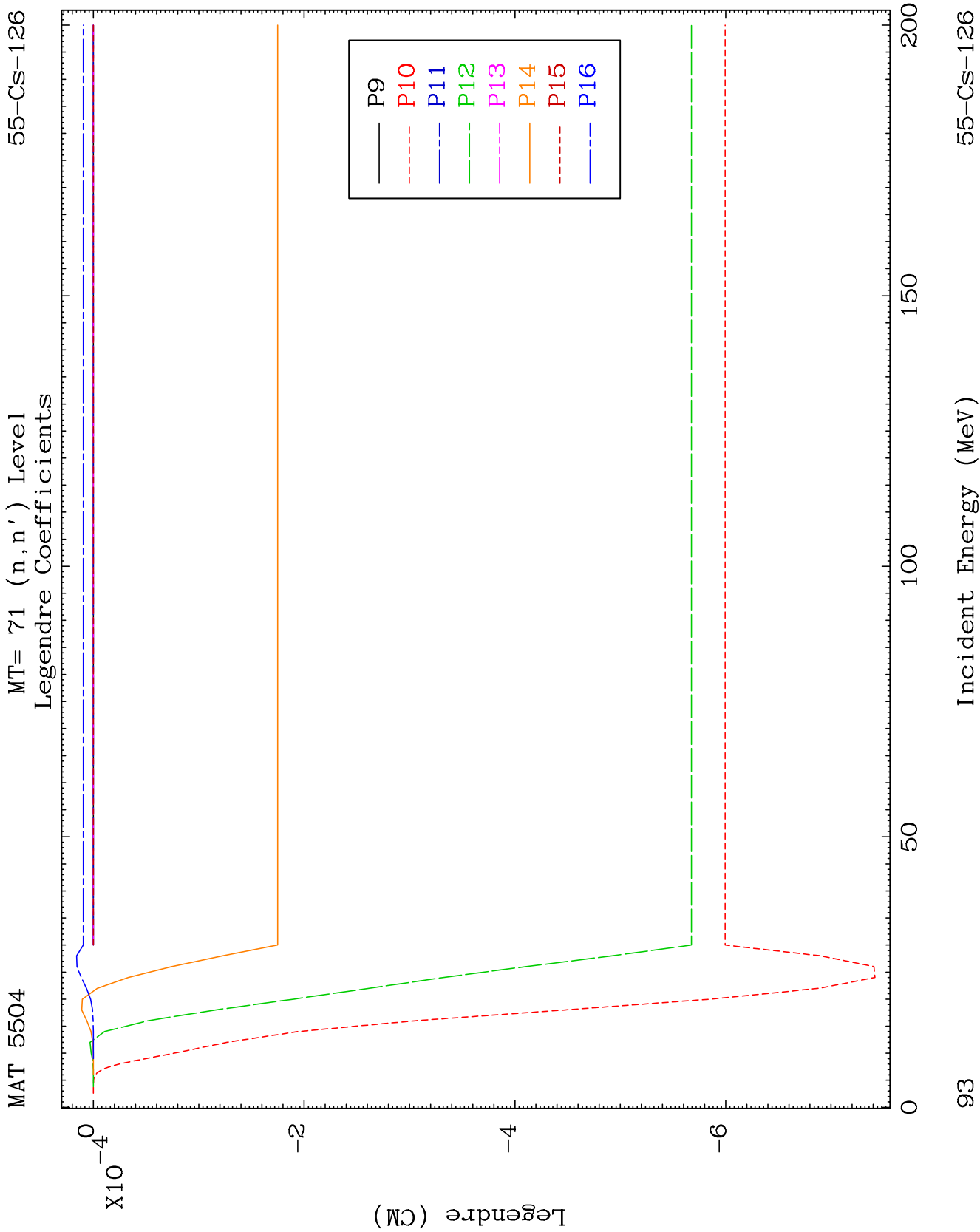


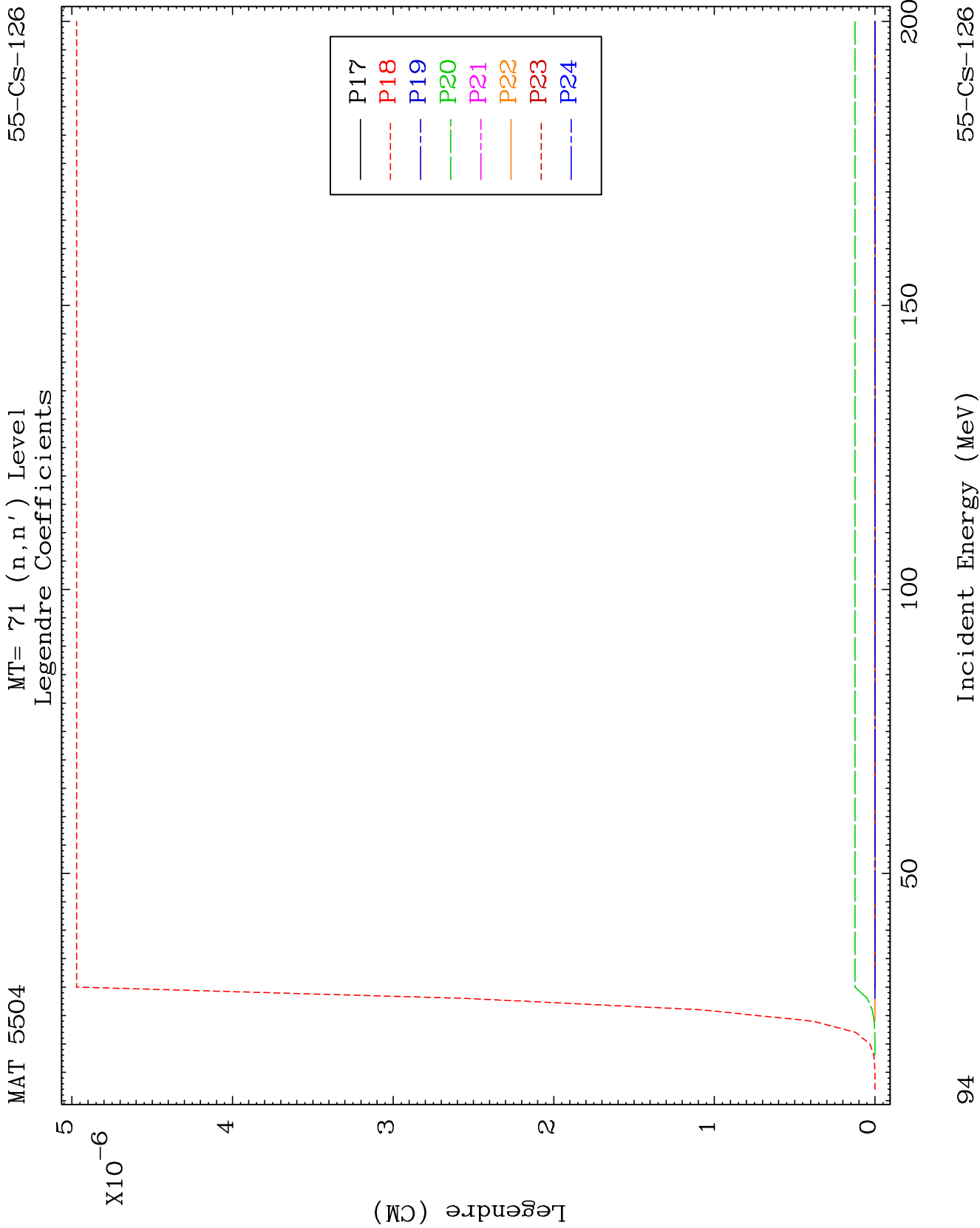
MAT 5504

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

55-CS-126



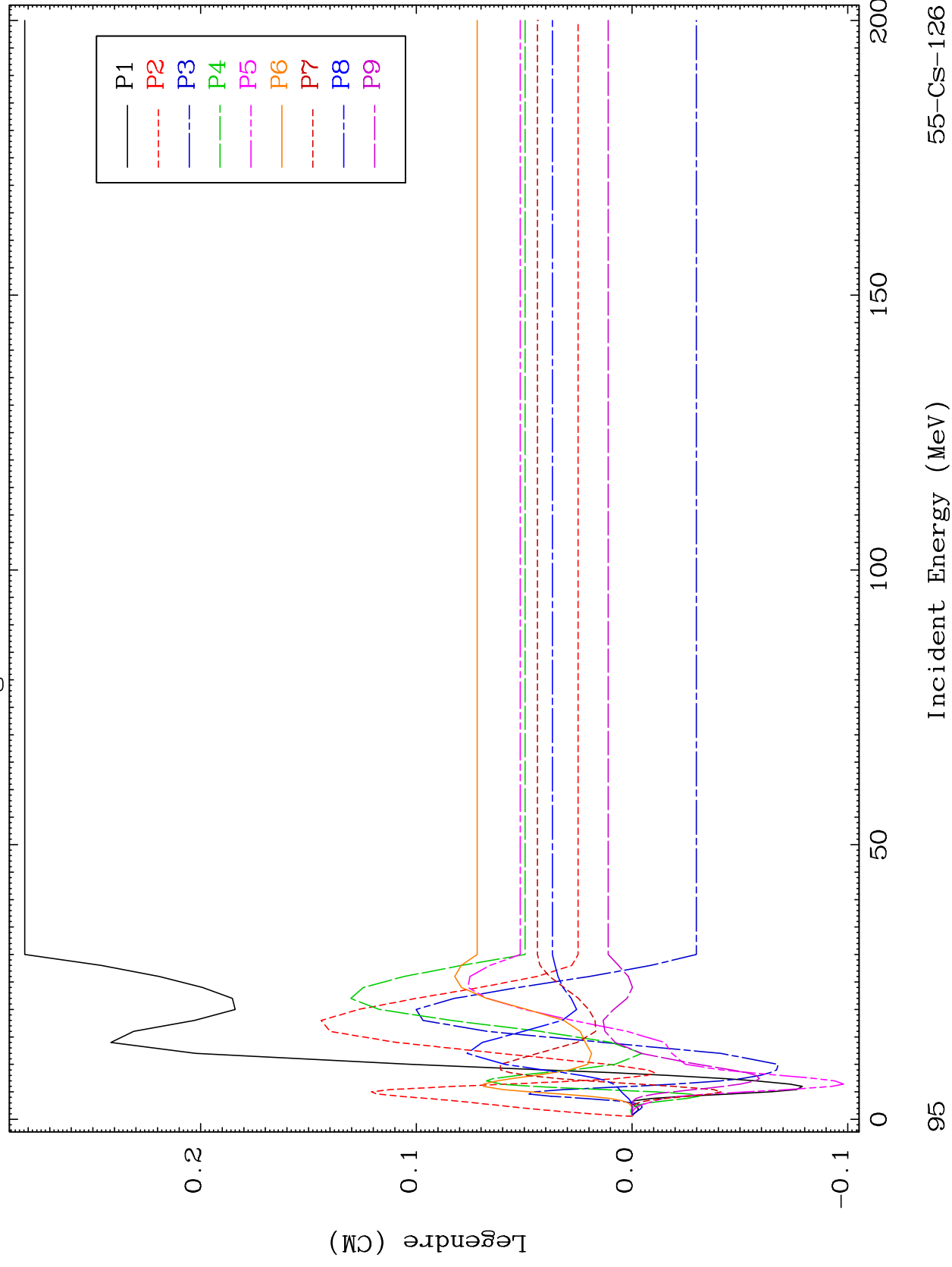


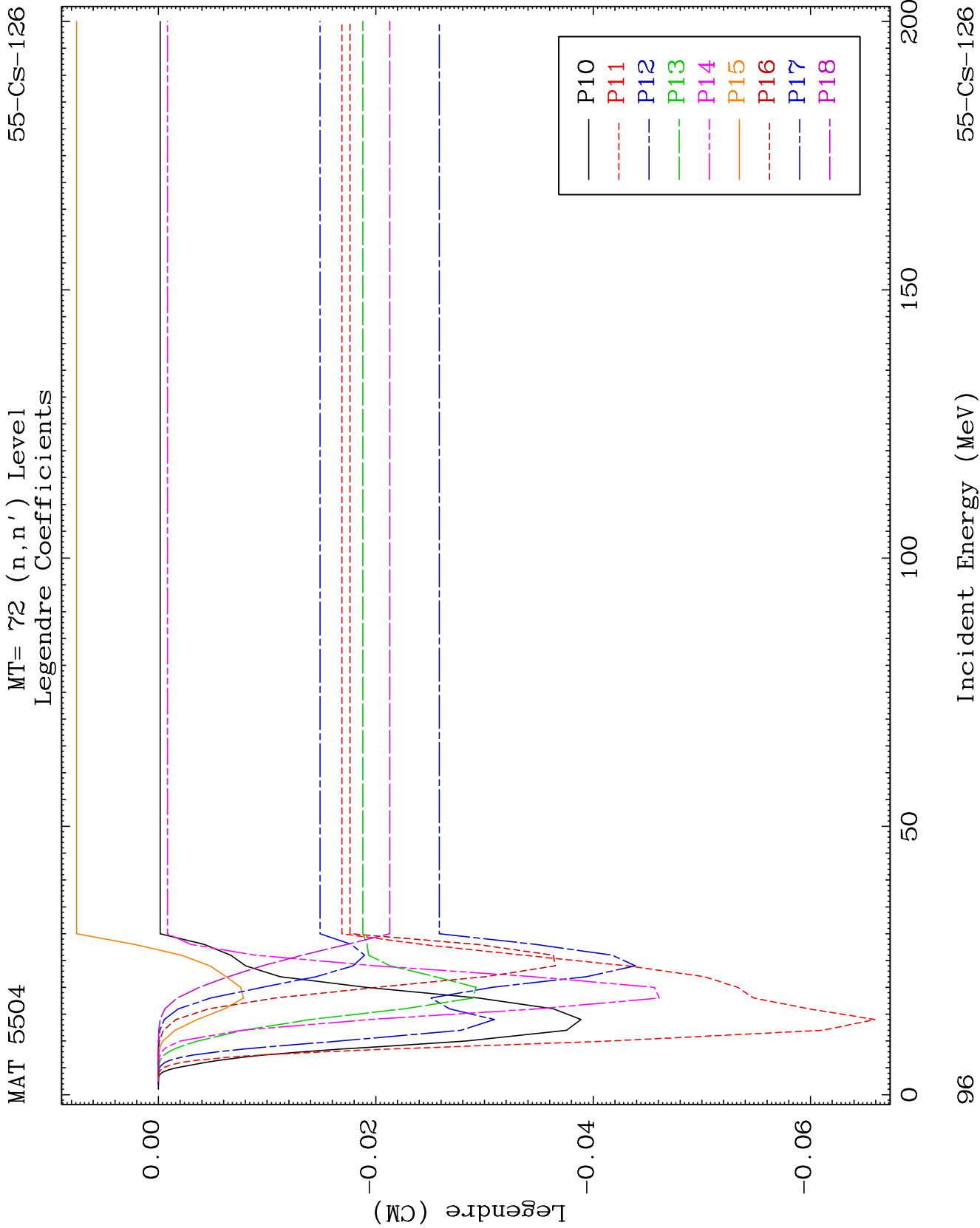


MAT 5504

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

55-CS-126

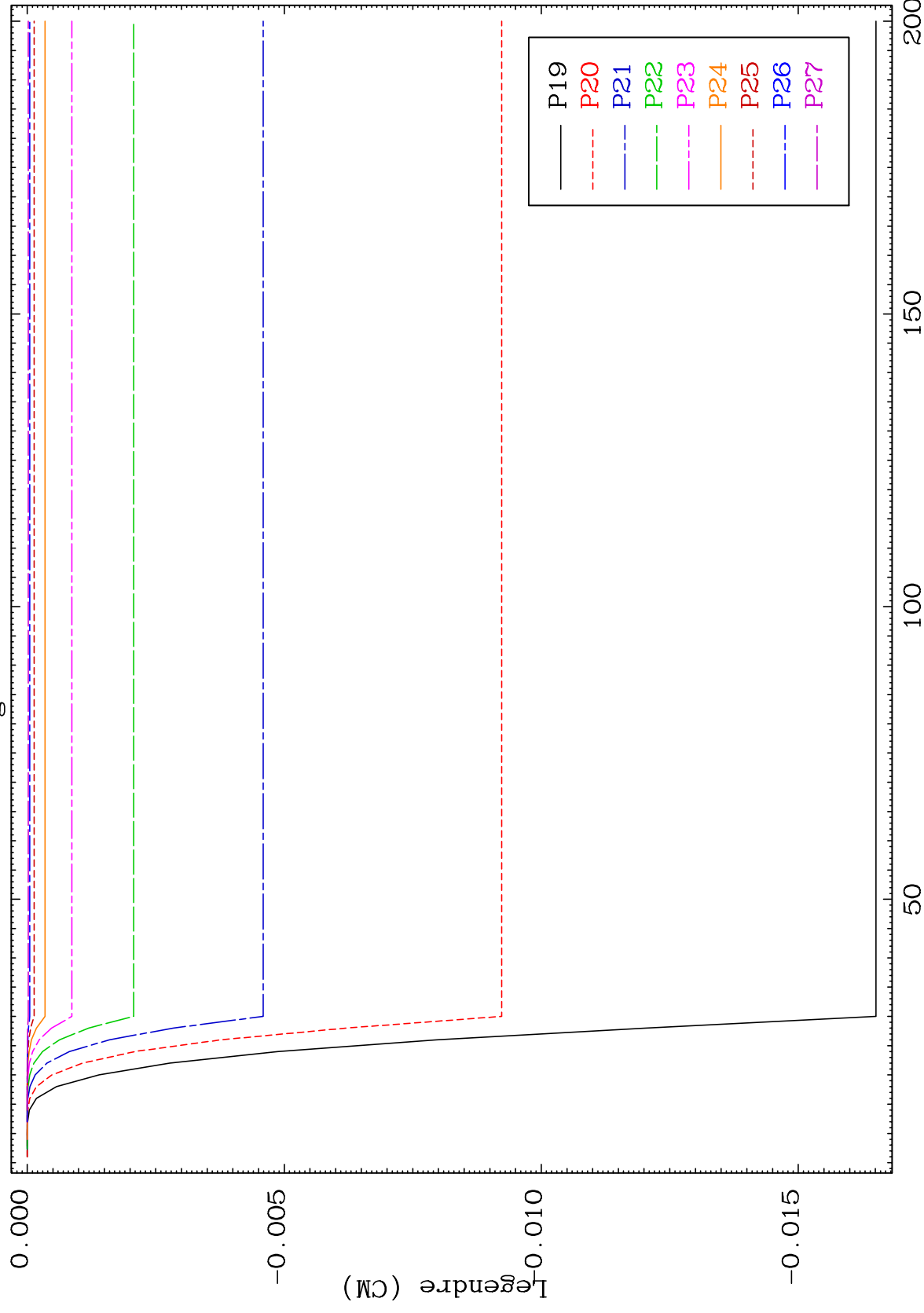




MAT 5504

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

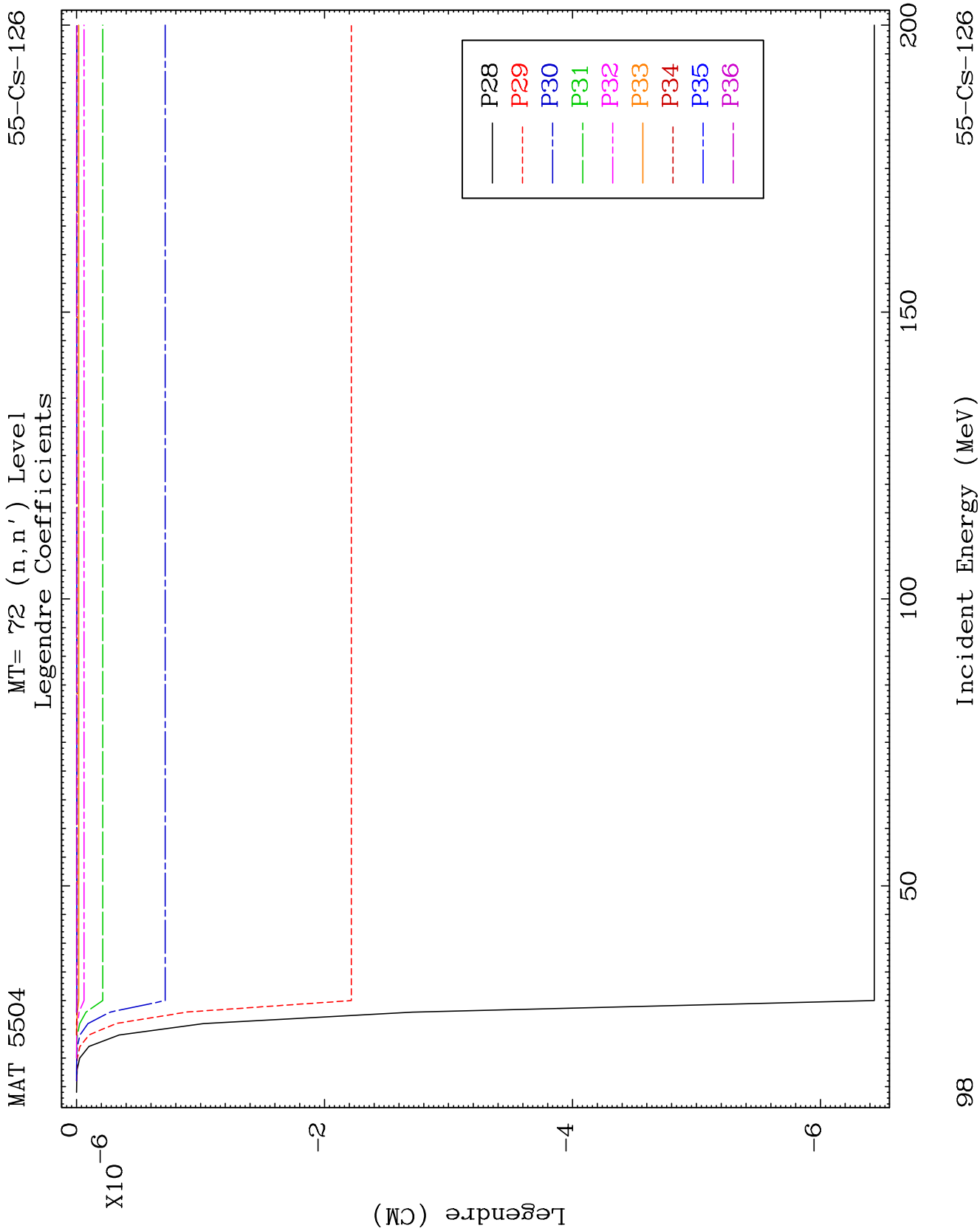
55-CS-126

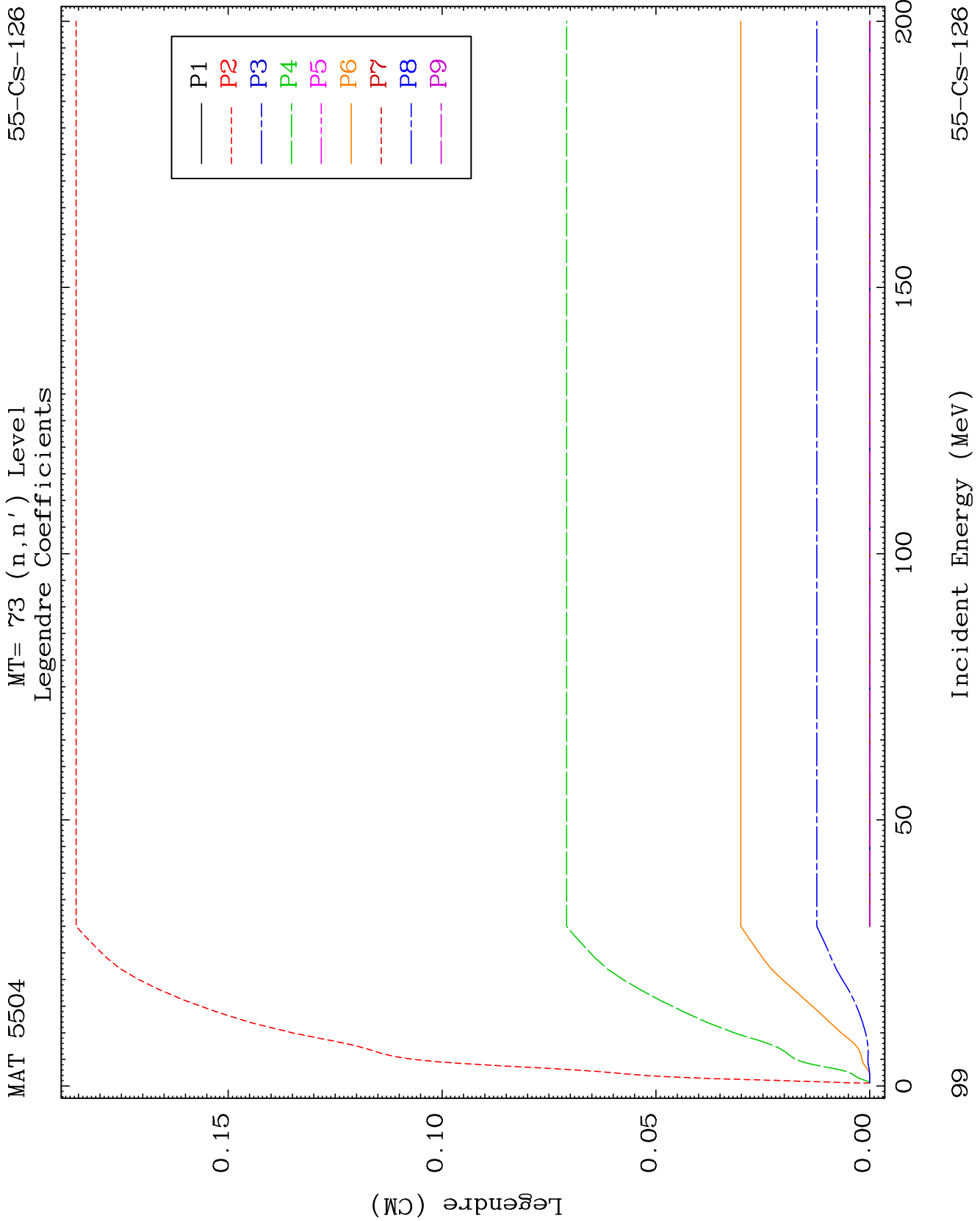


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Incident Energy (MeV)

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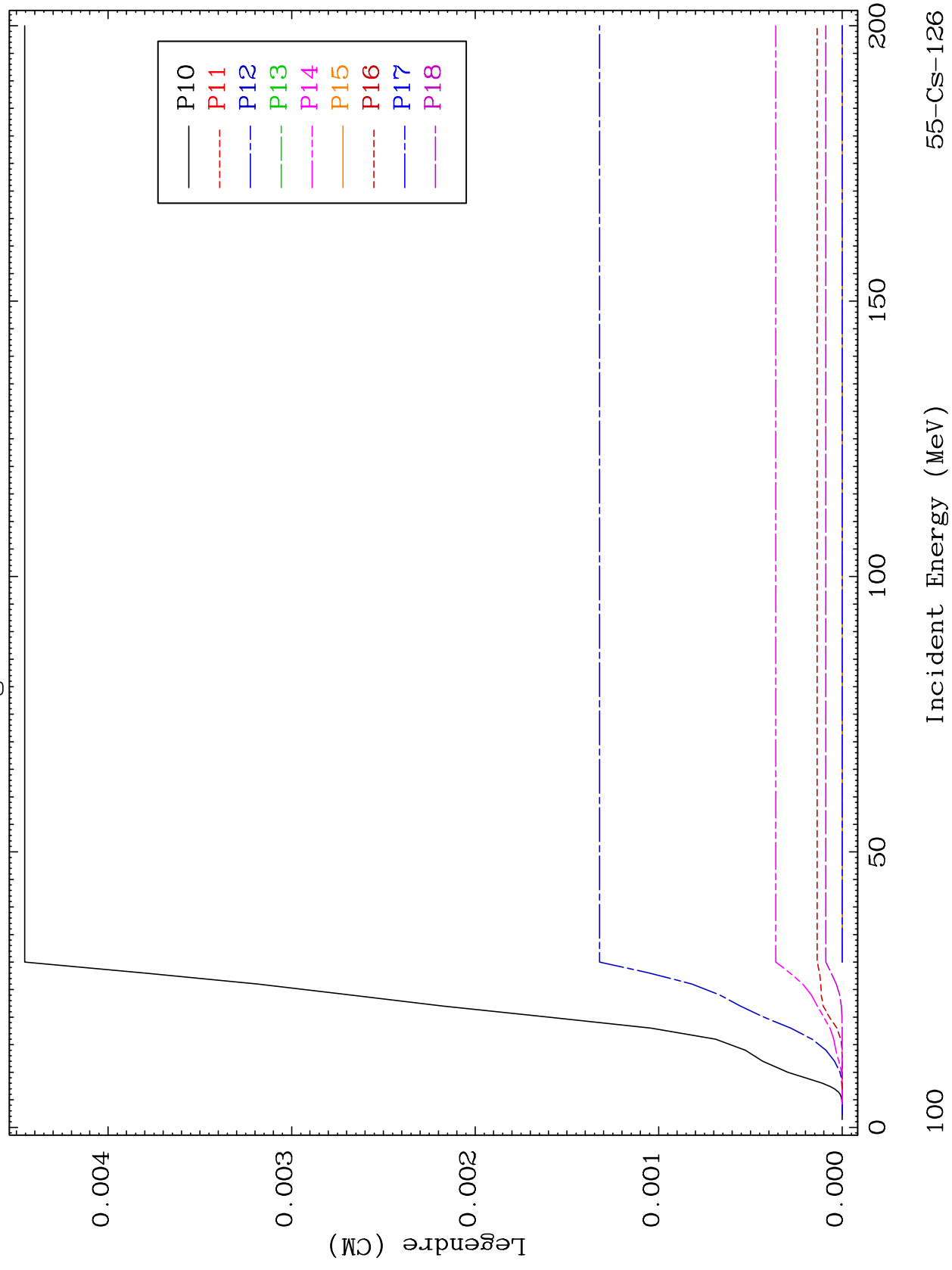


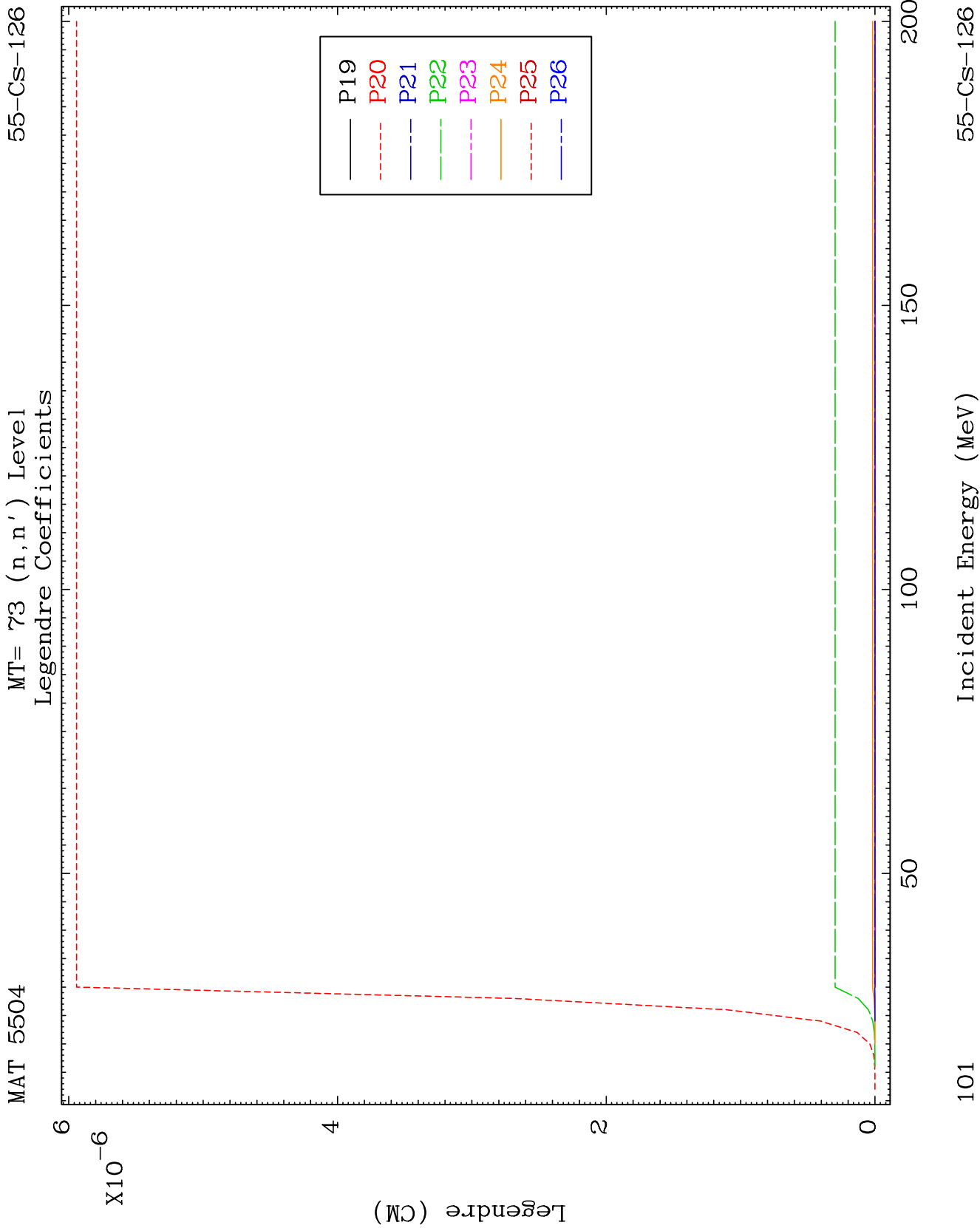


MAT 5504

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

55-CS-126

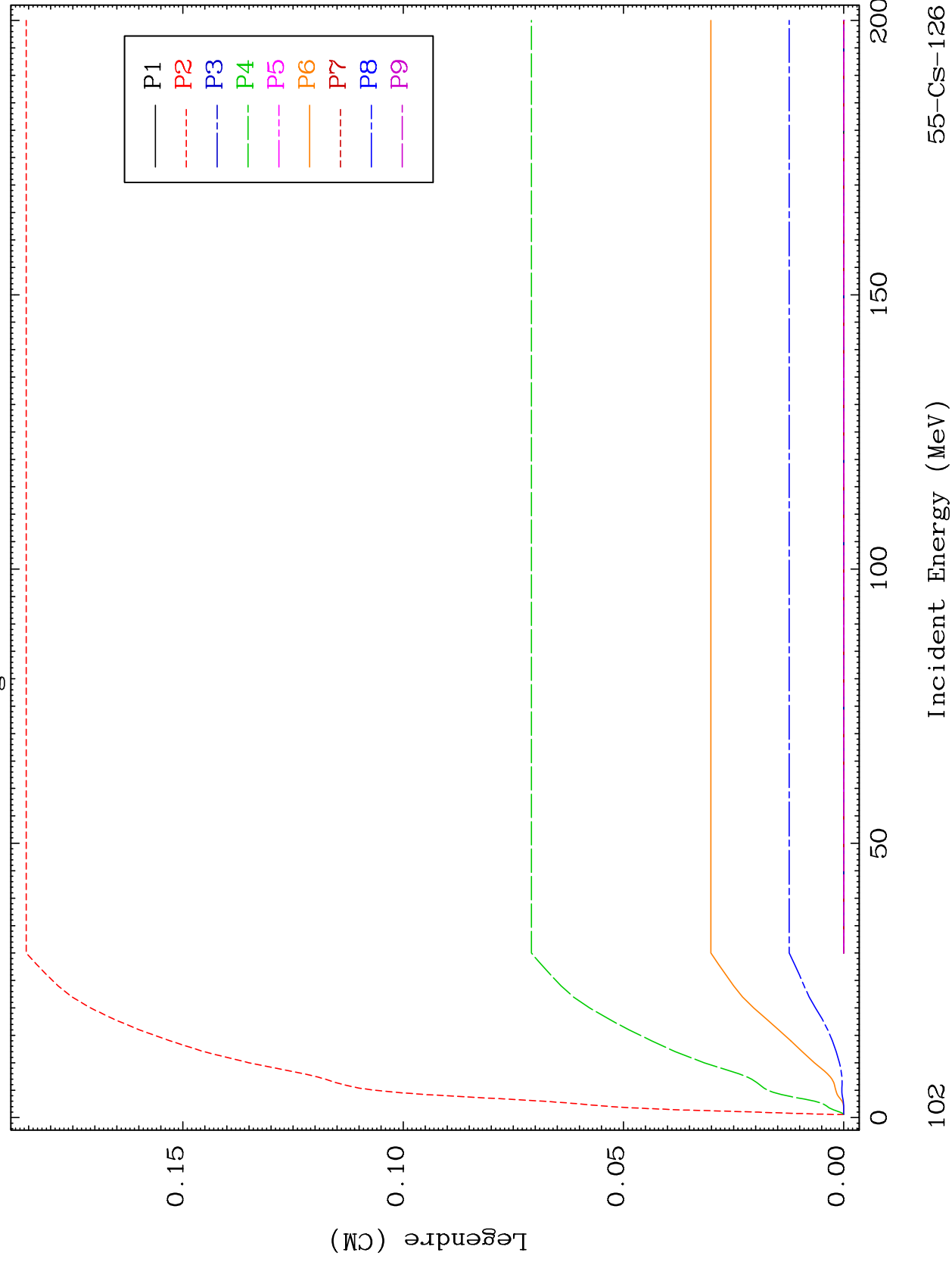




MAT 5504

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

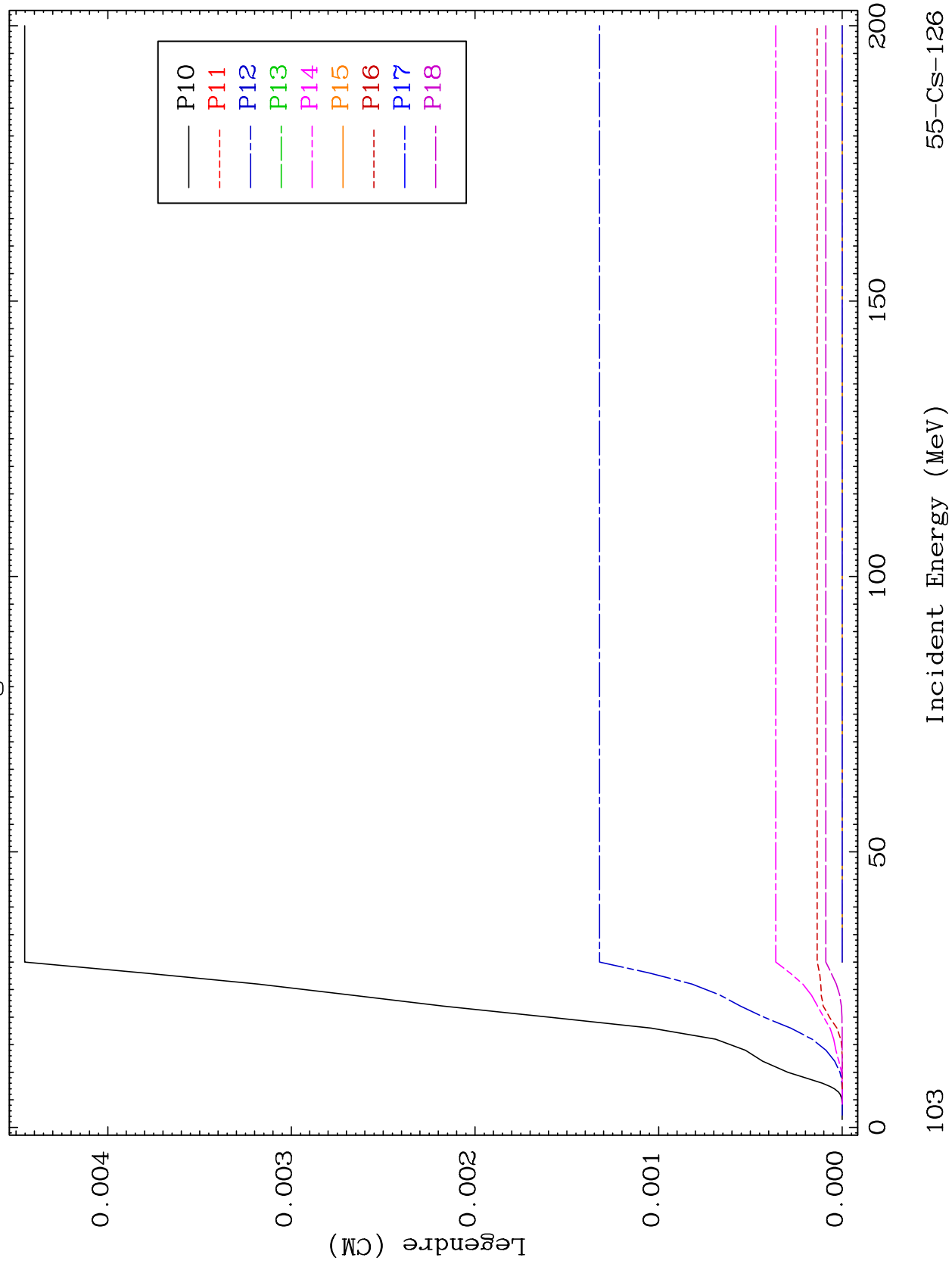
55-CS-126

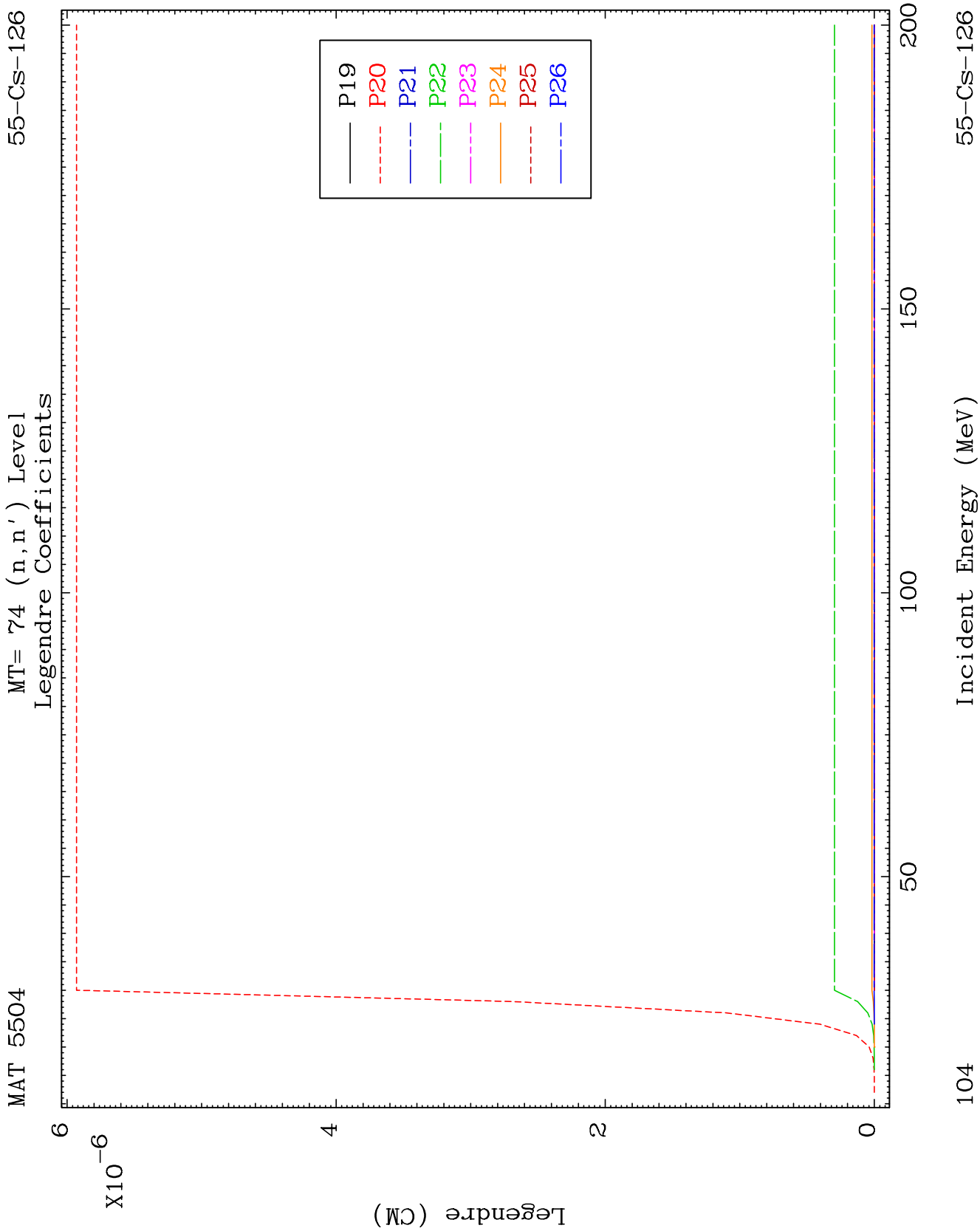


MAT 5504

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

55-CS-126

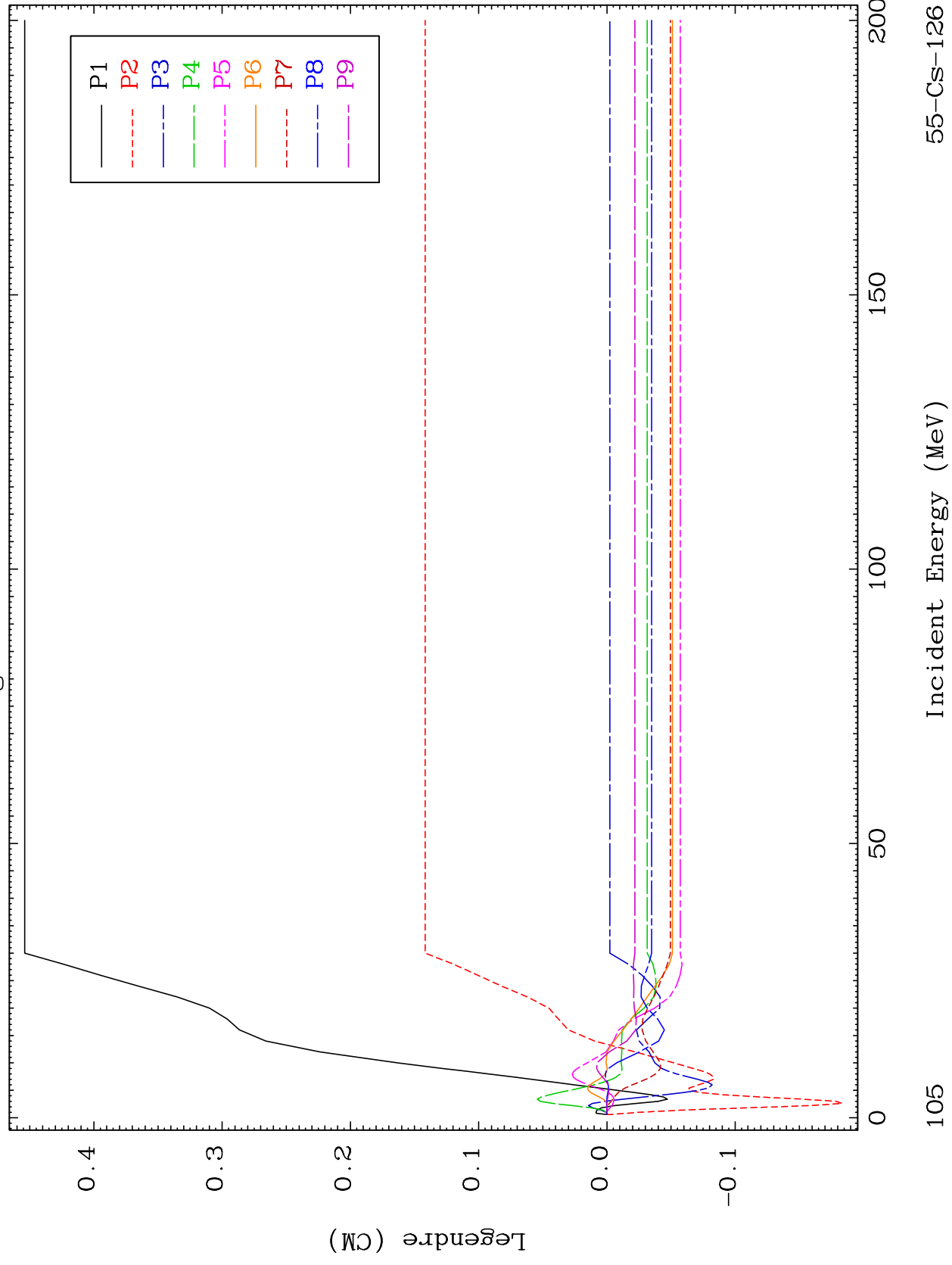


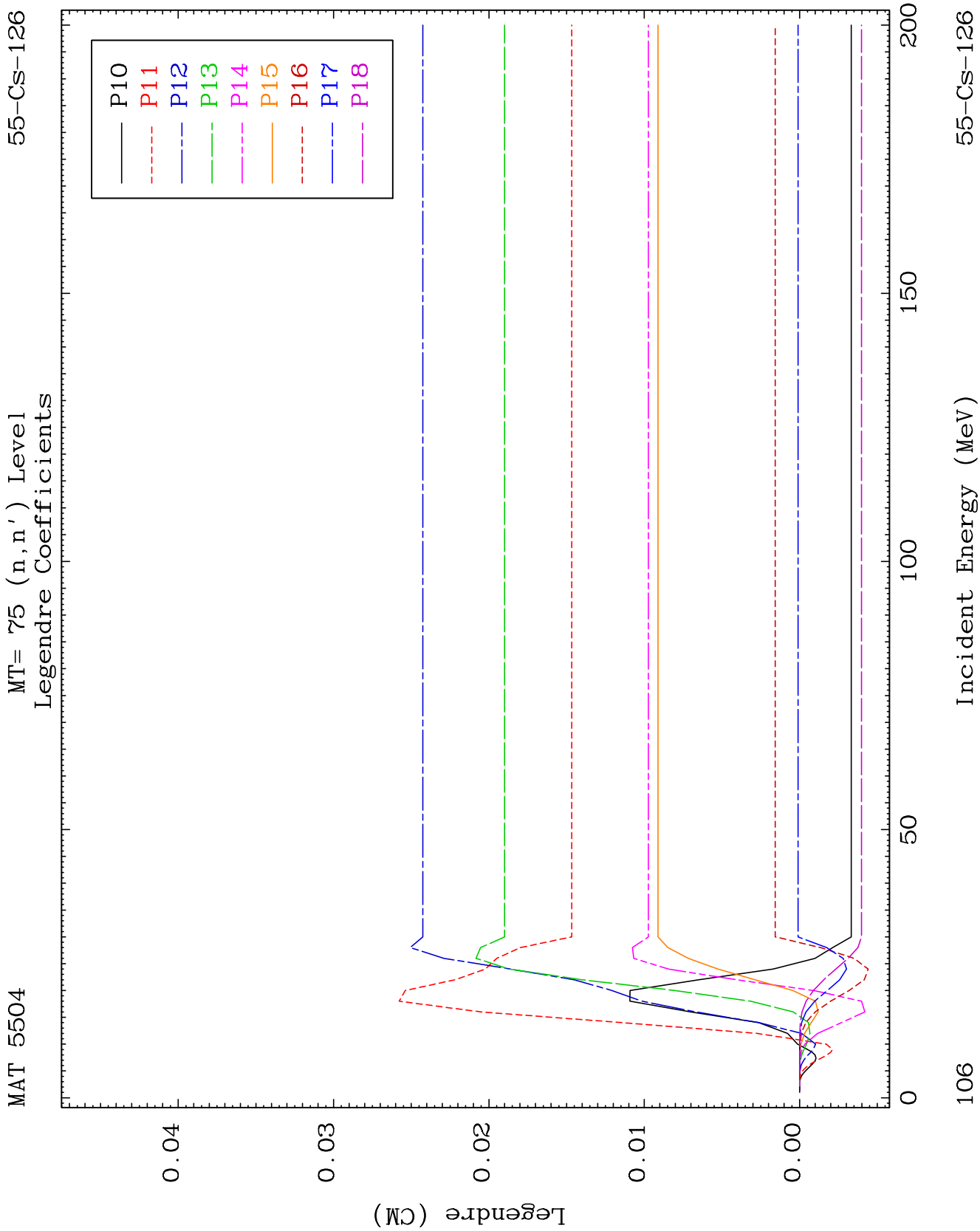


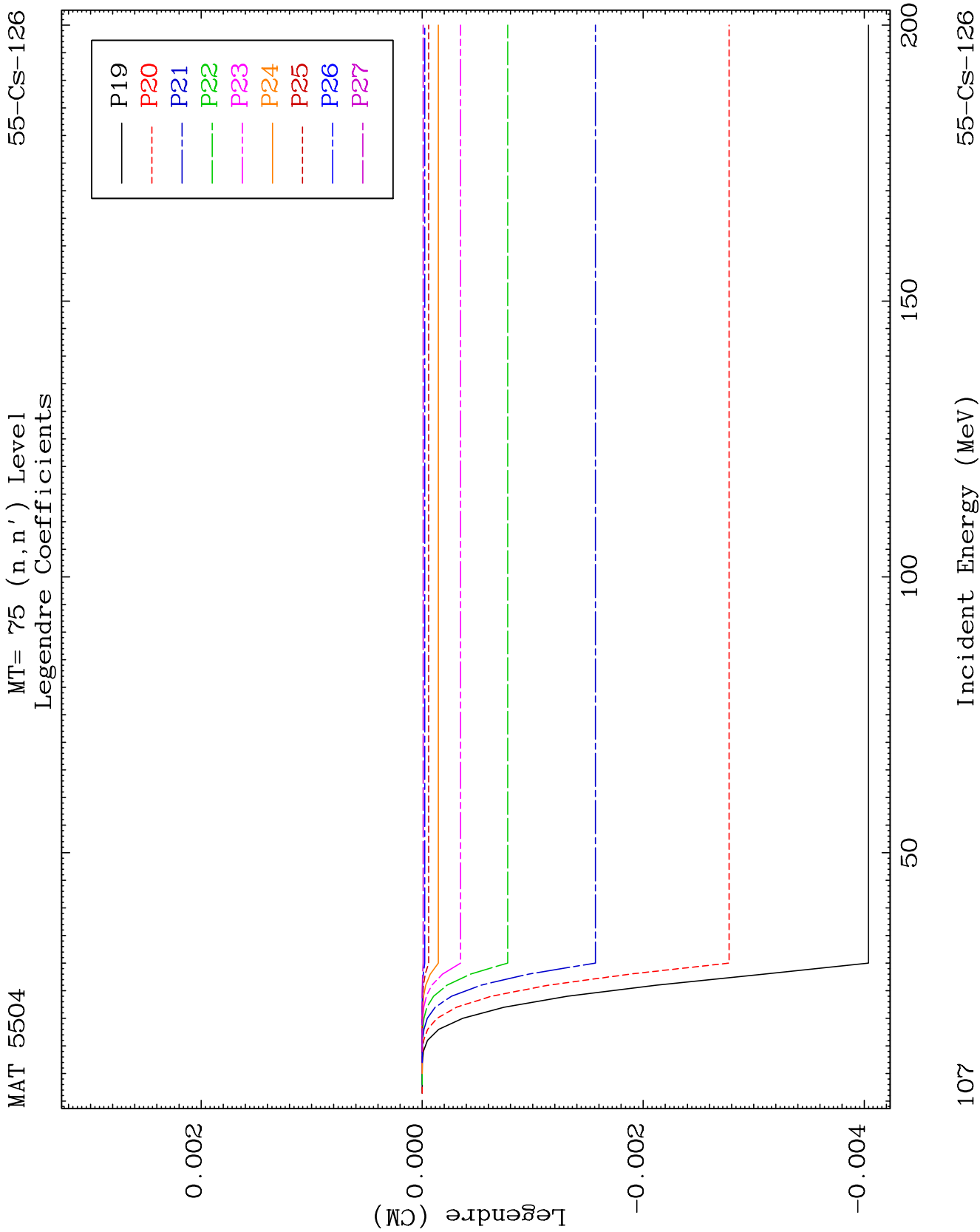
MAT 5504

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

55-CS-126





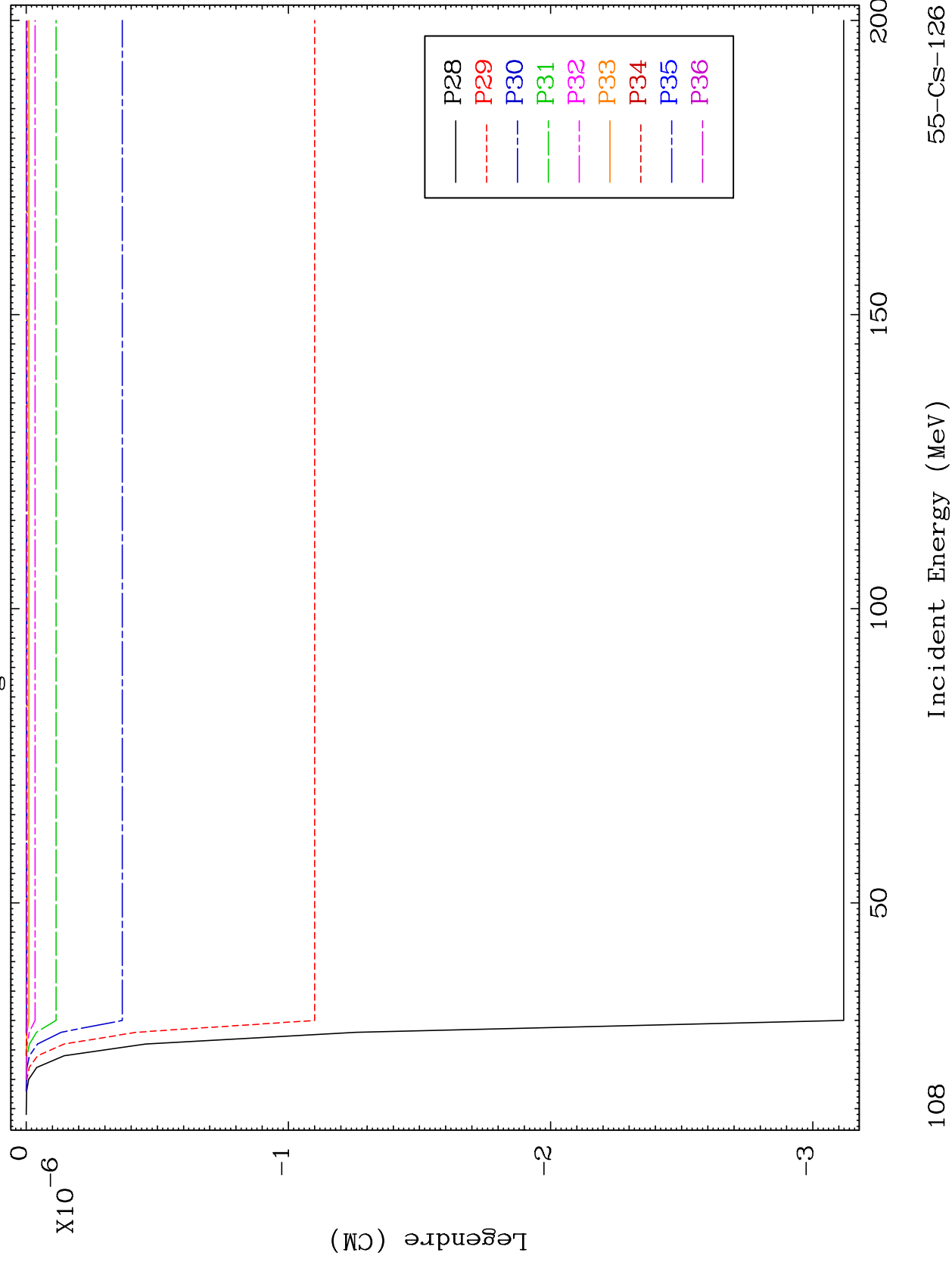


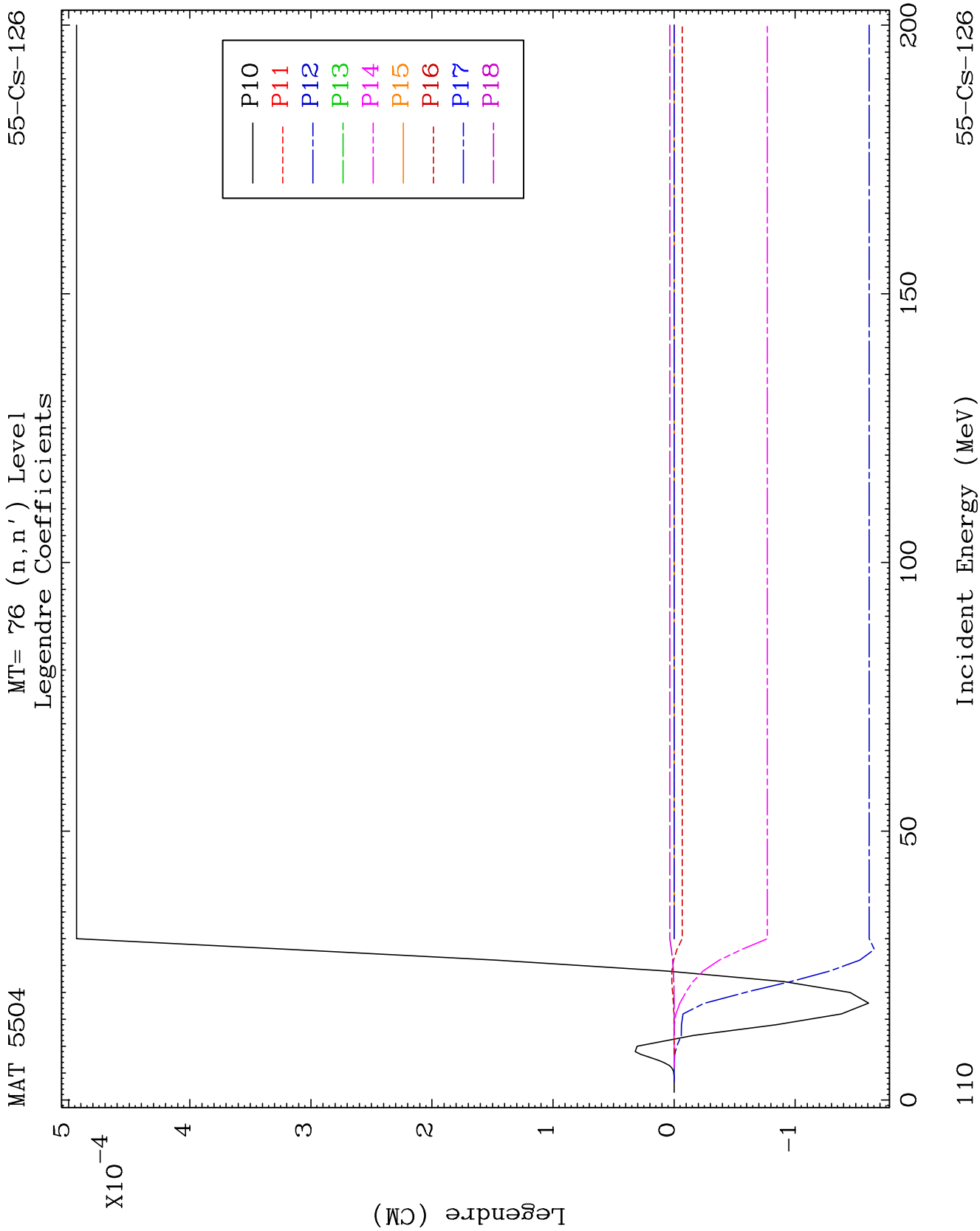
MAT 5504

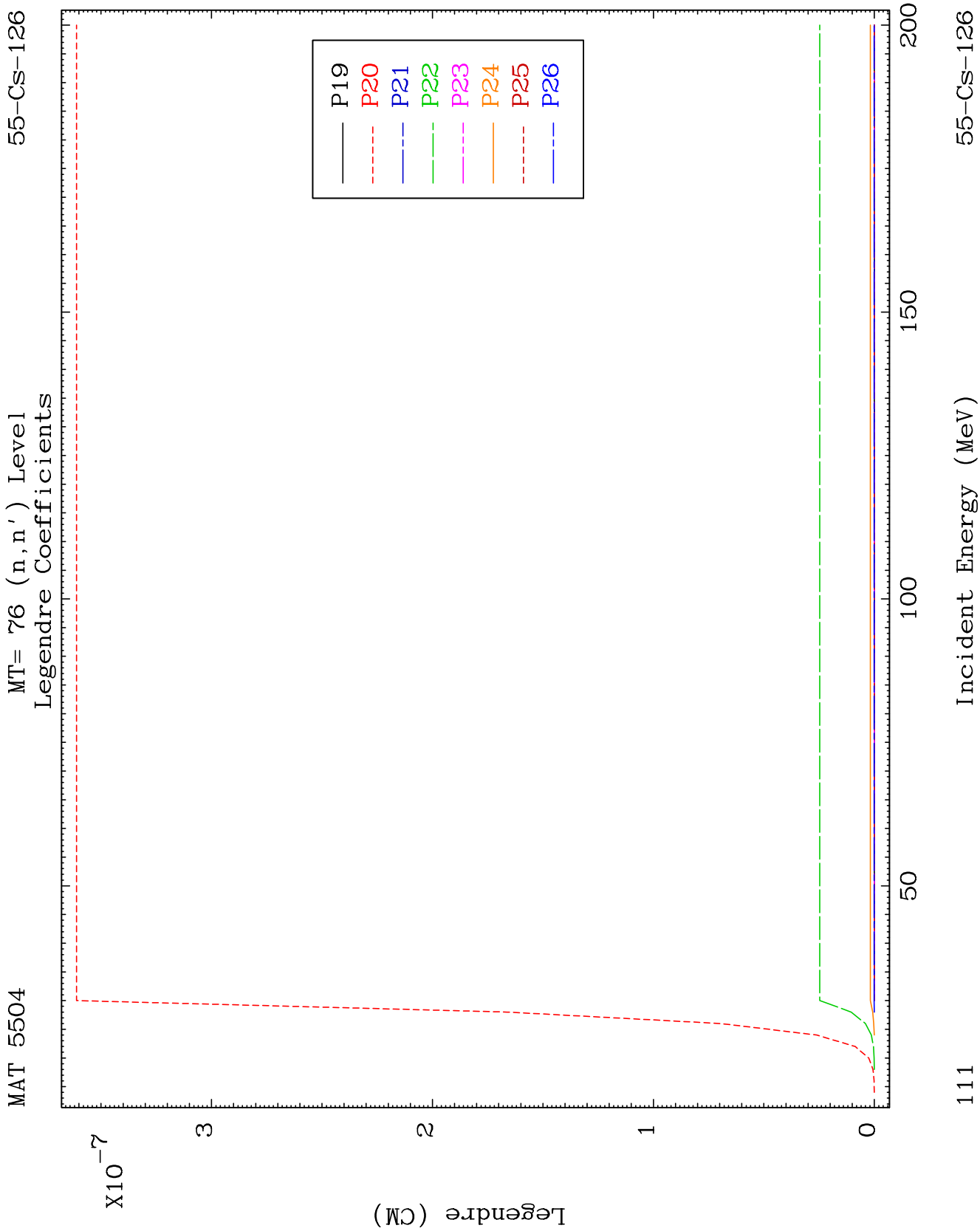
MT=75 (n,n') Level

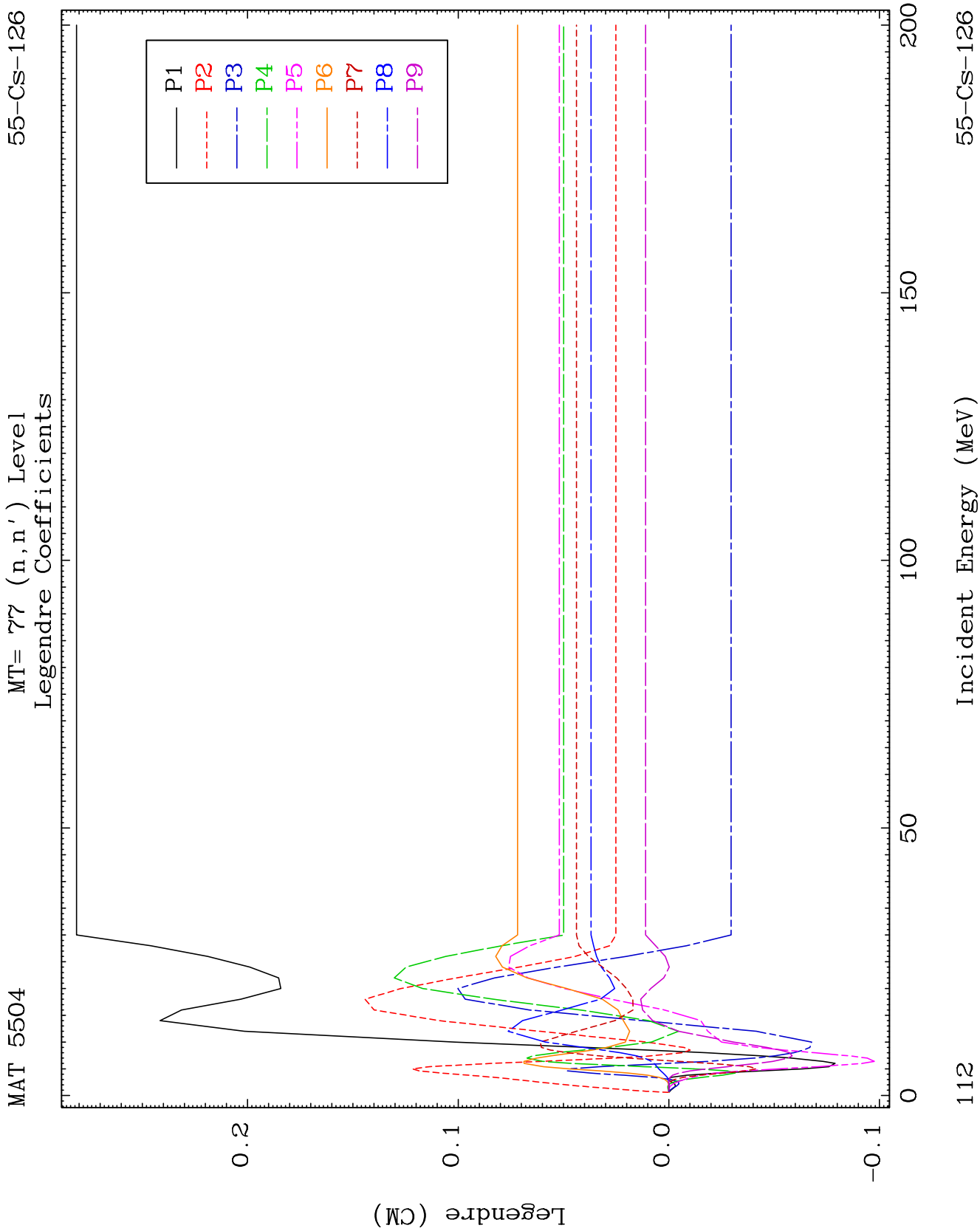
55-CS-126

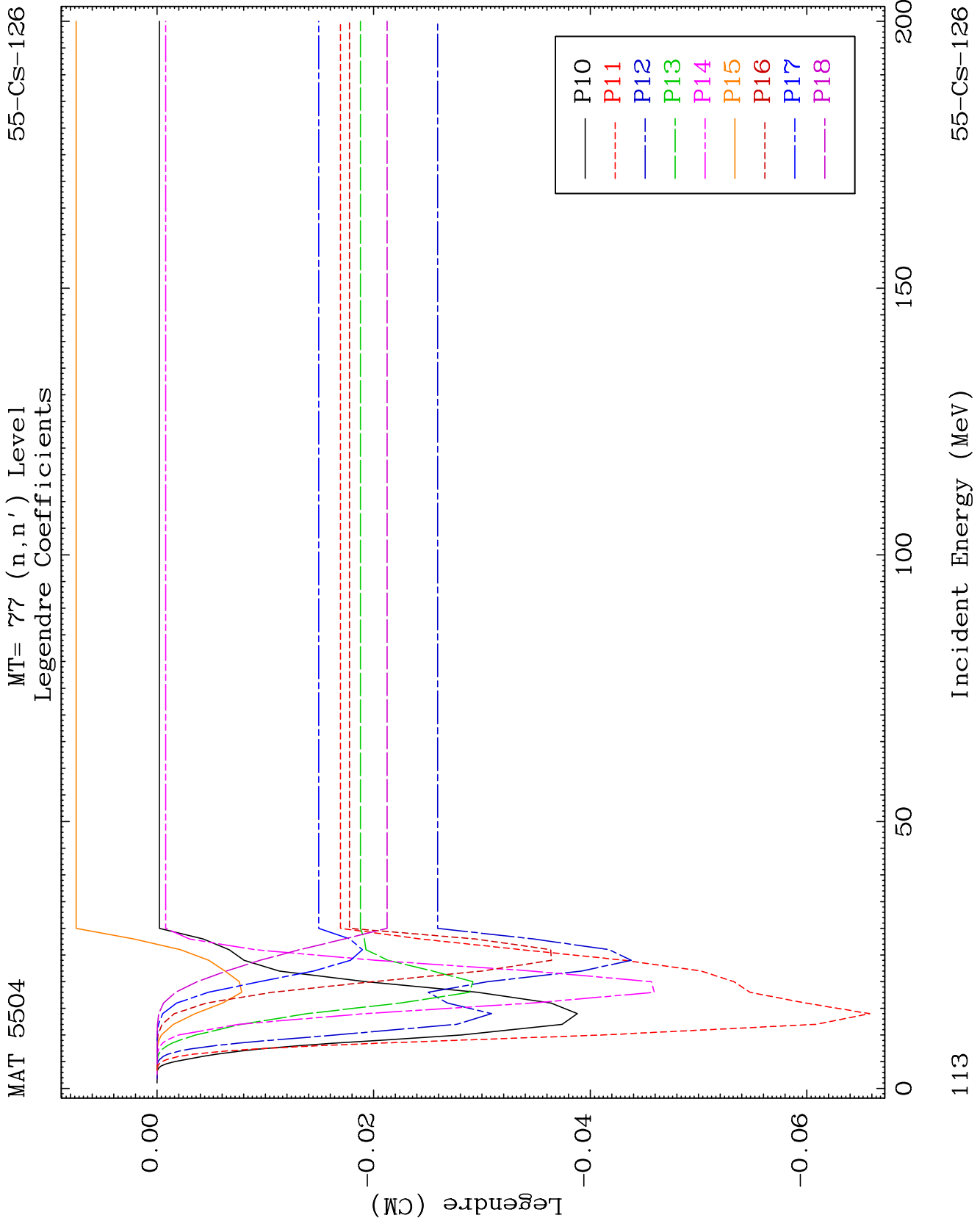
Legendre Coefficients

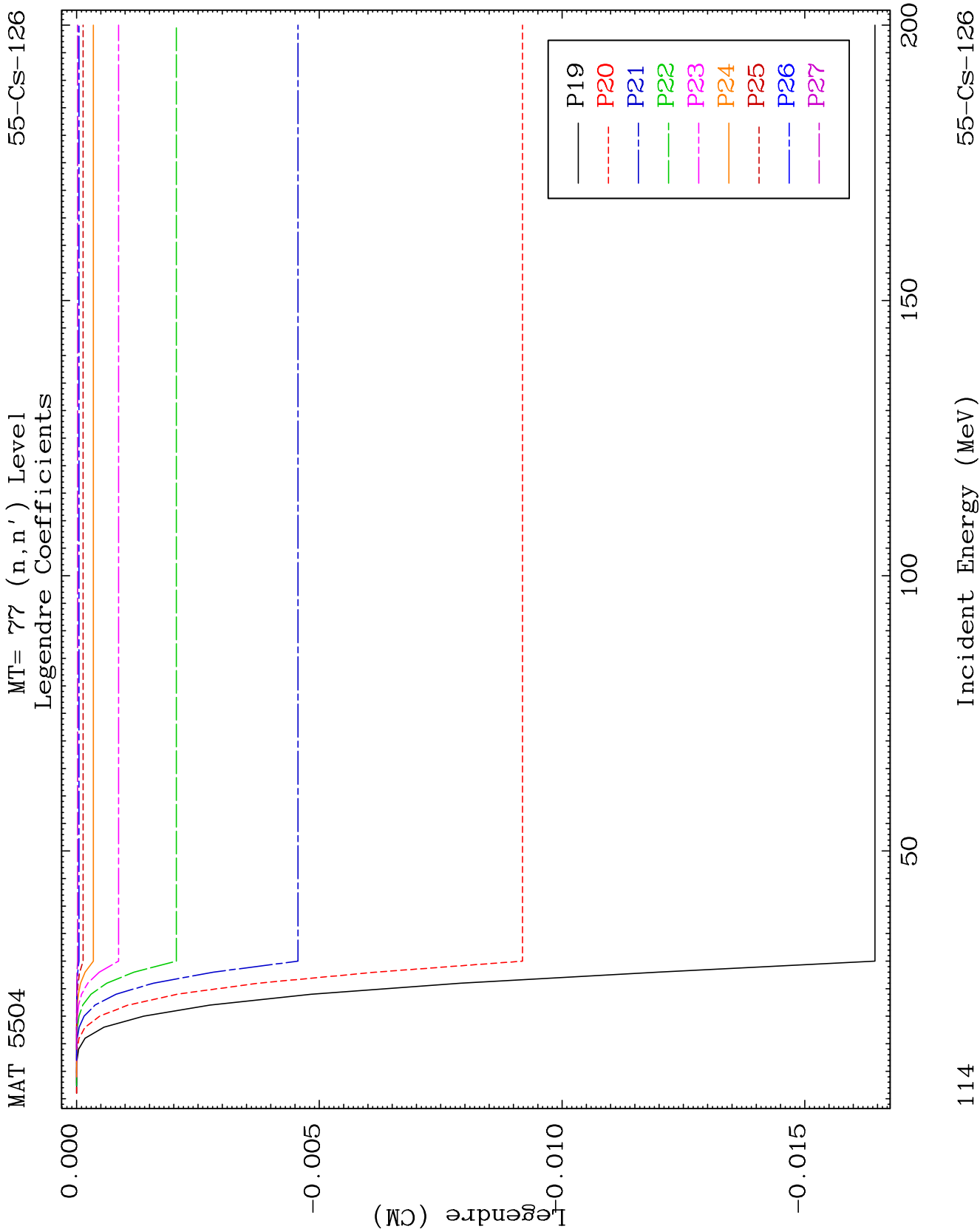


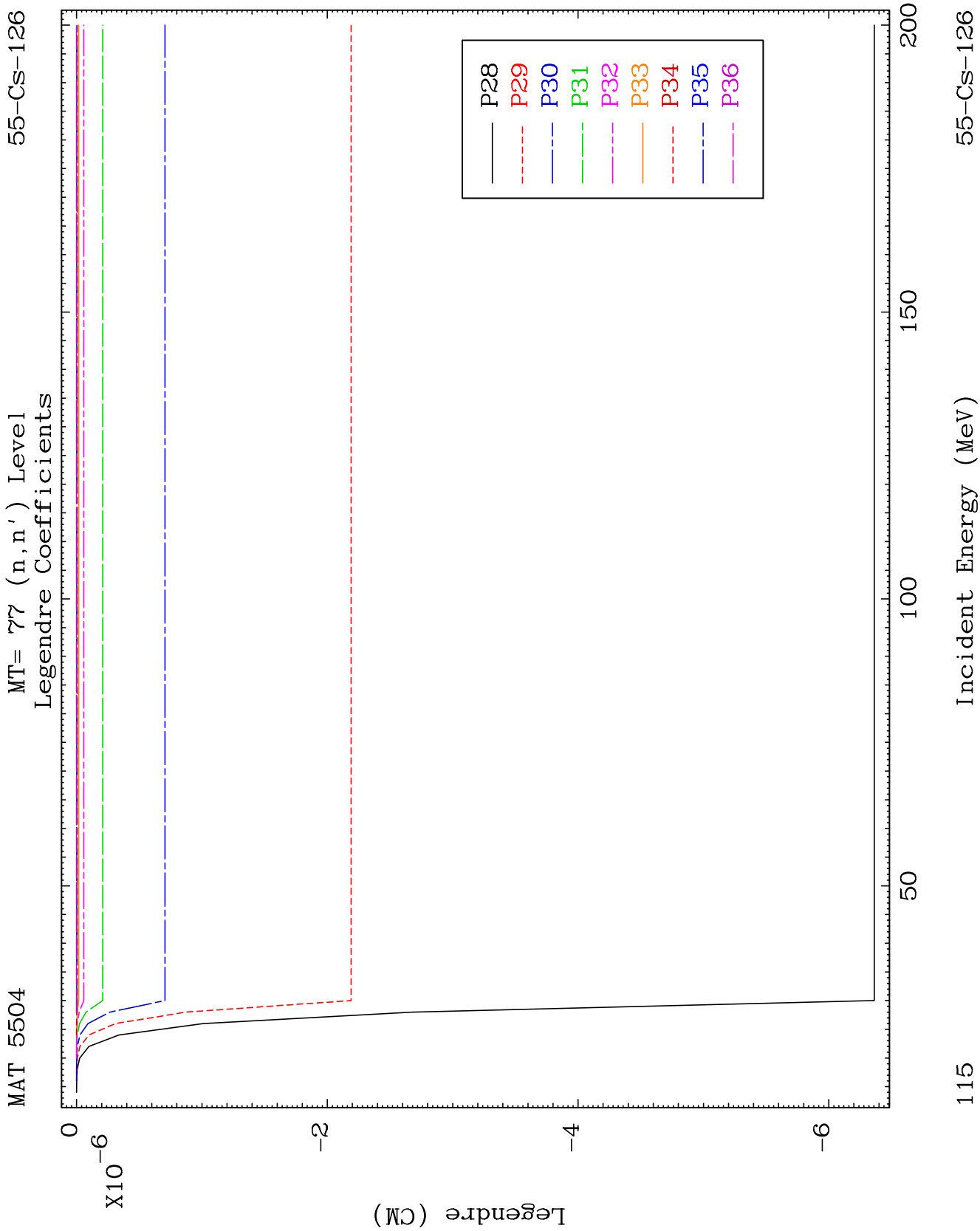


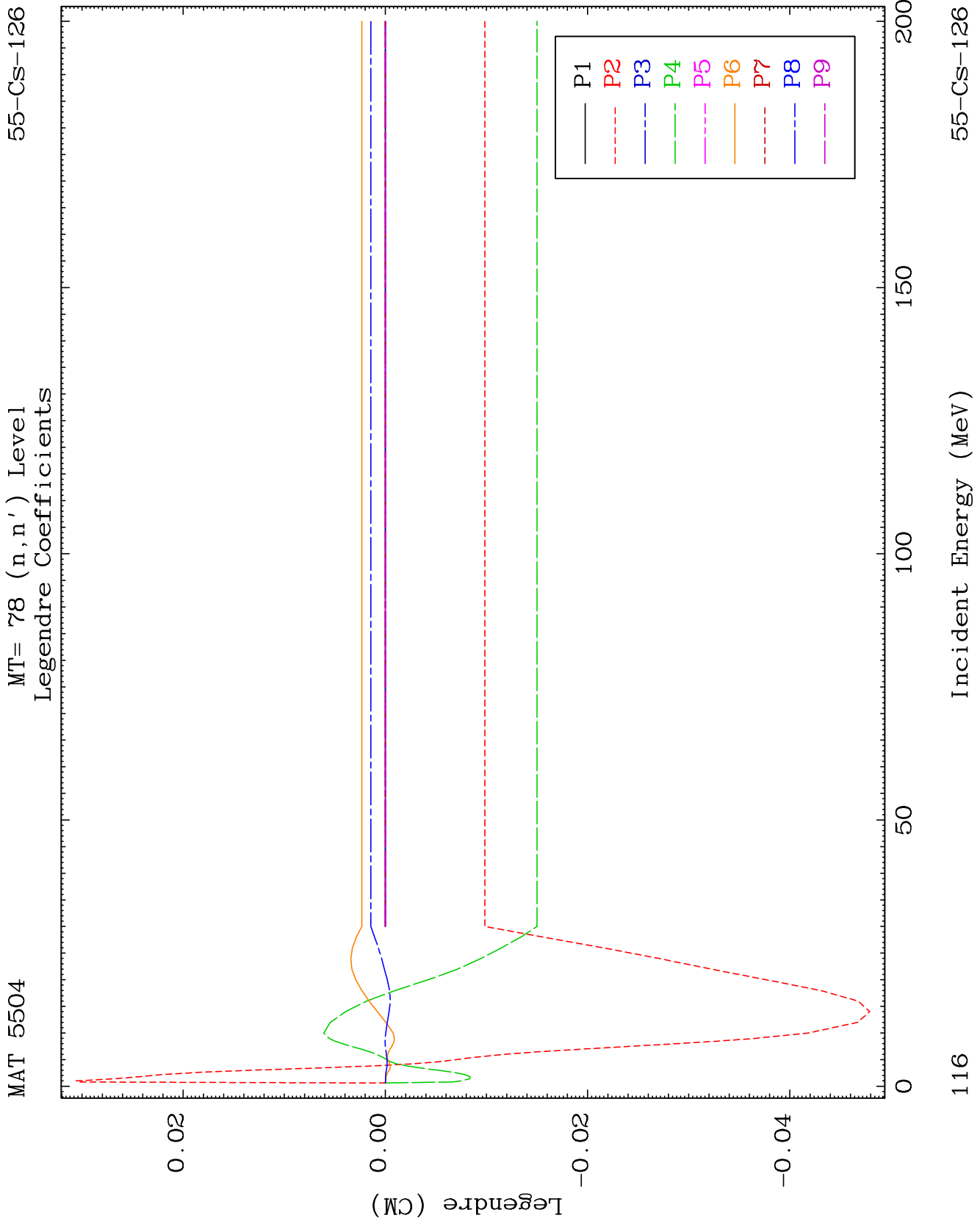


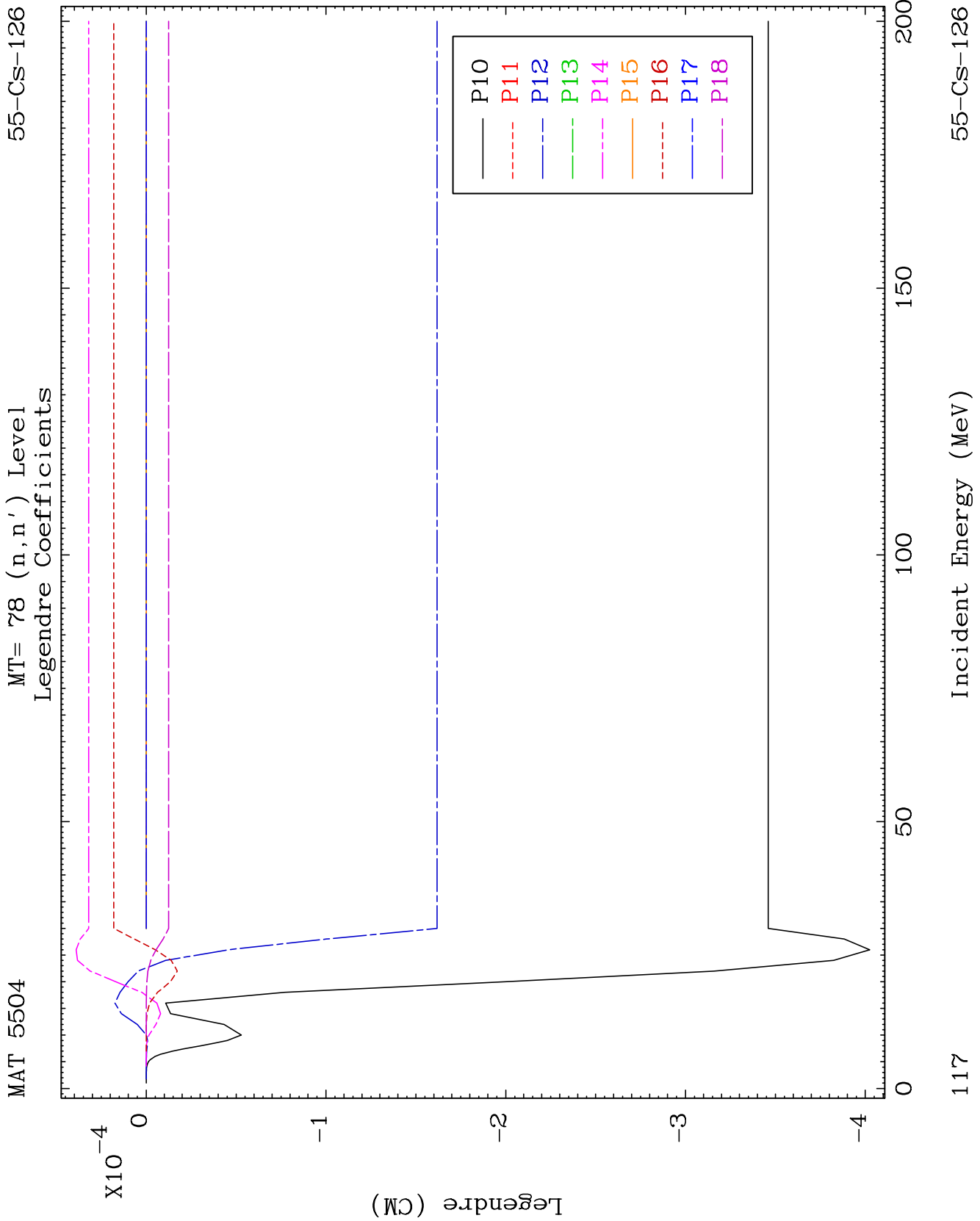


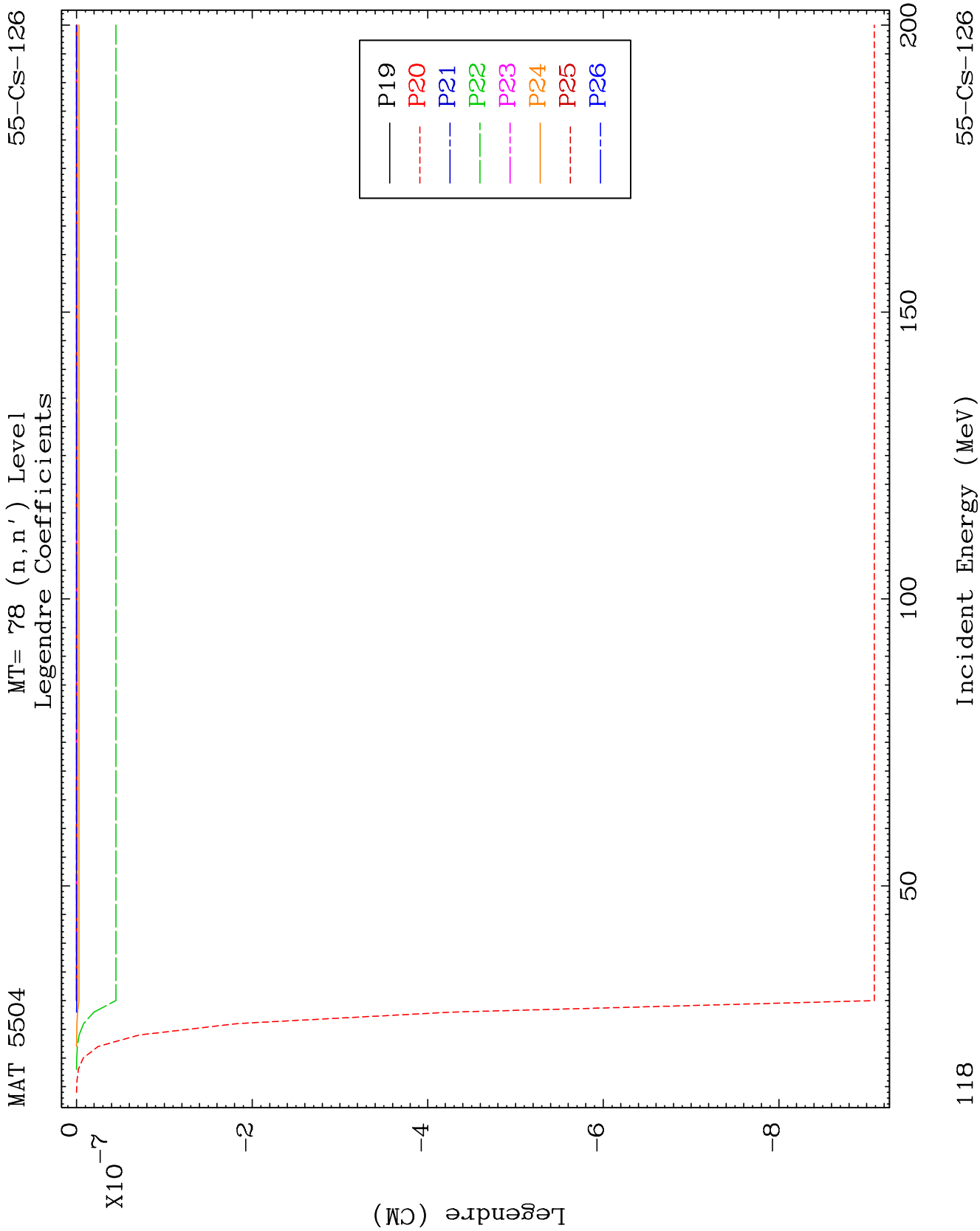


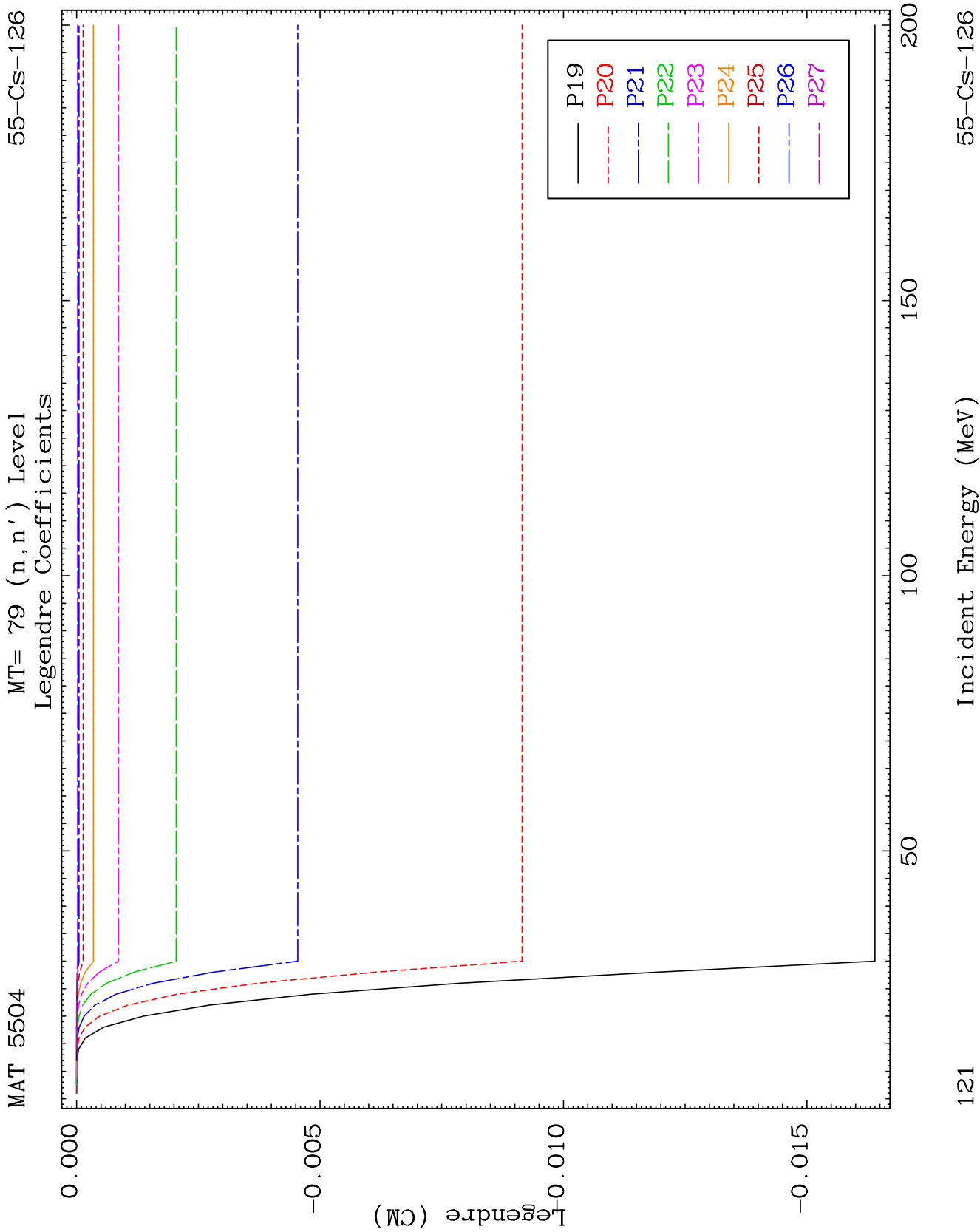


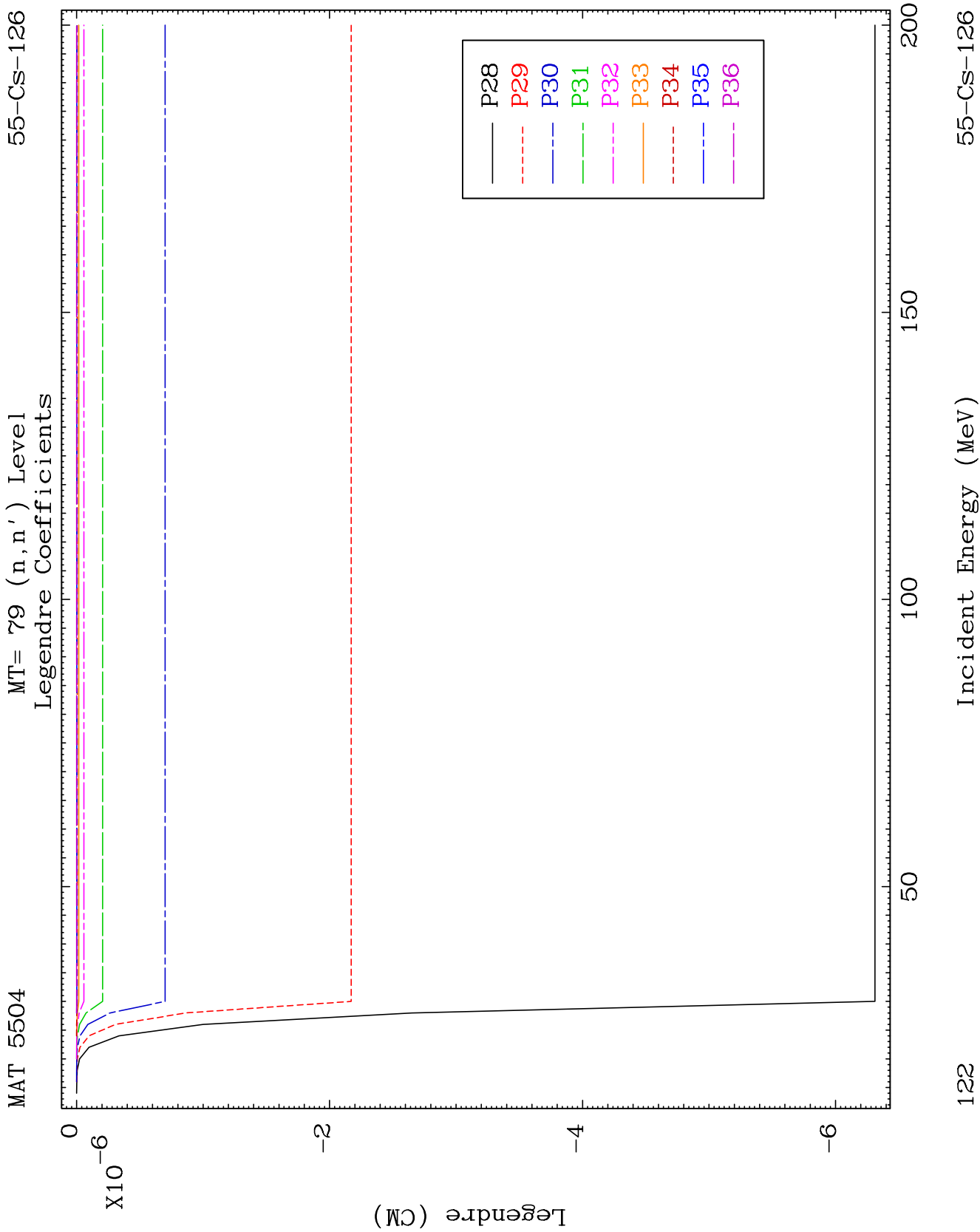


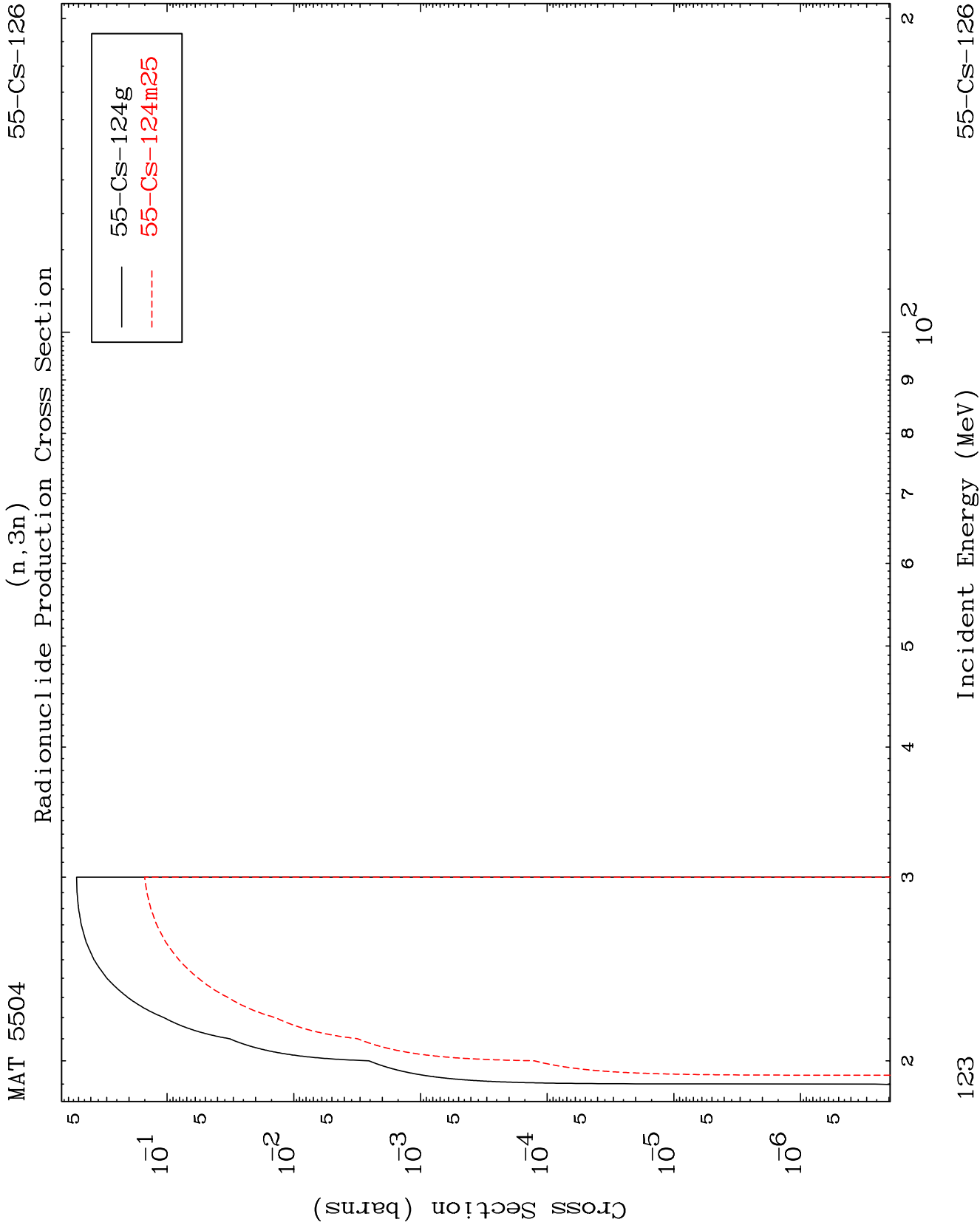


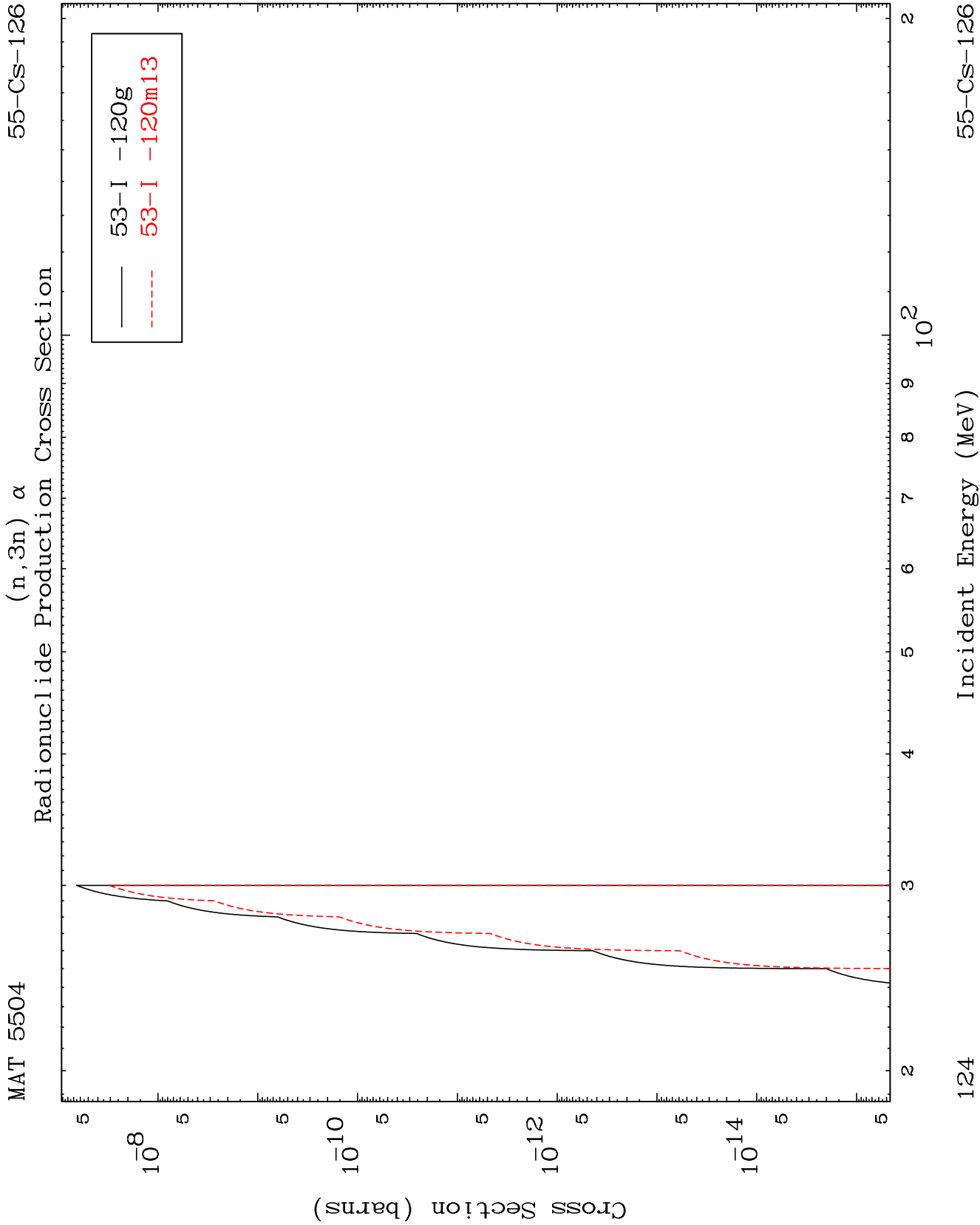


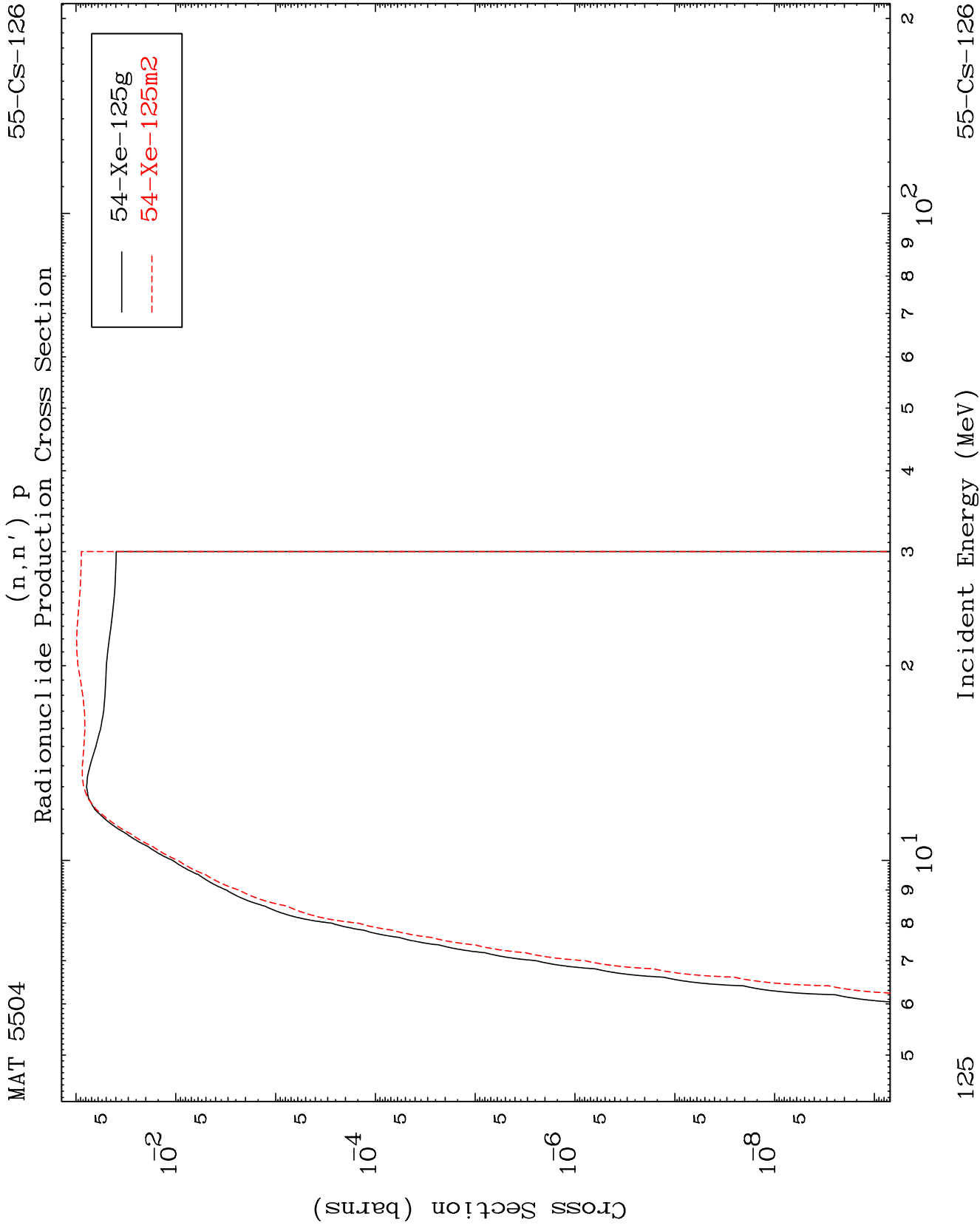








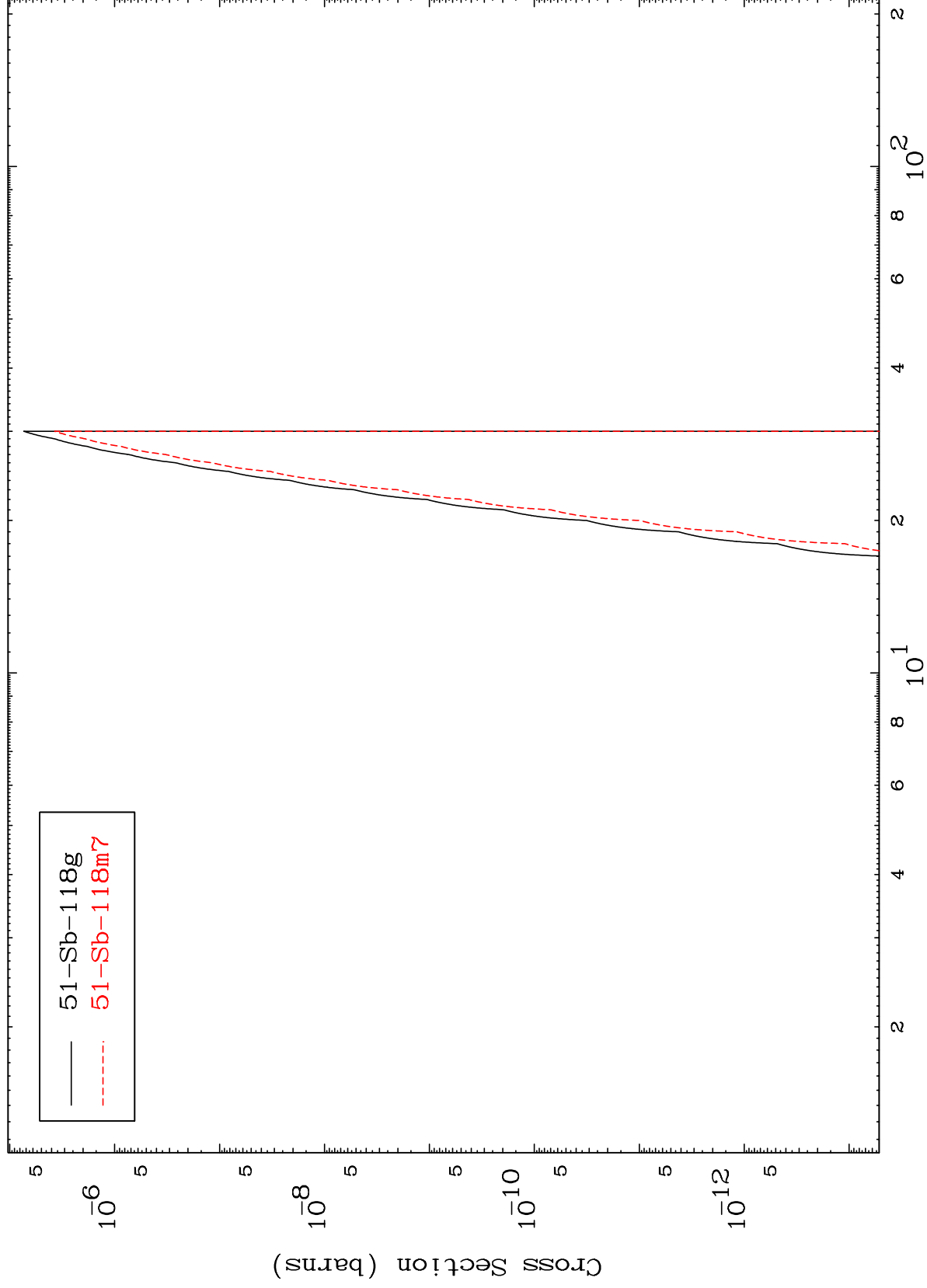




MAT 5504

55-Cs-126

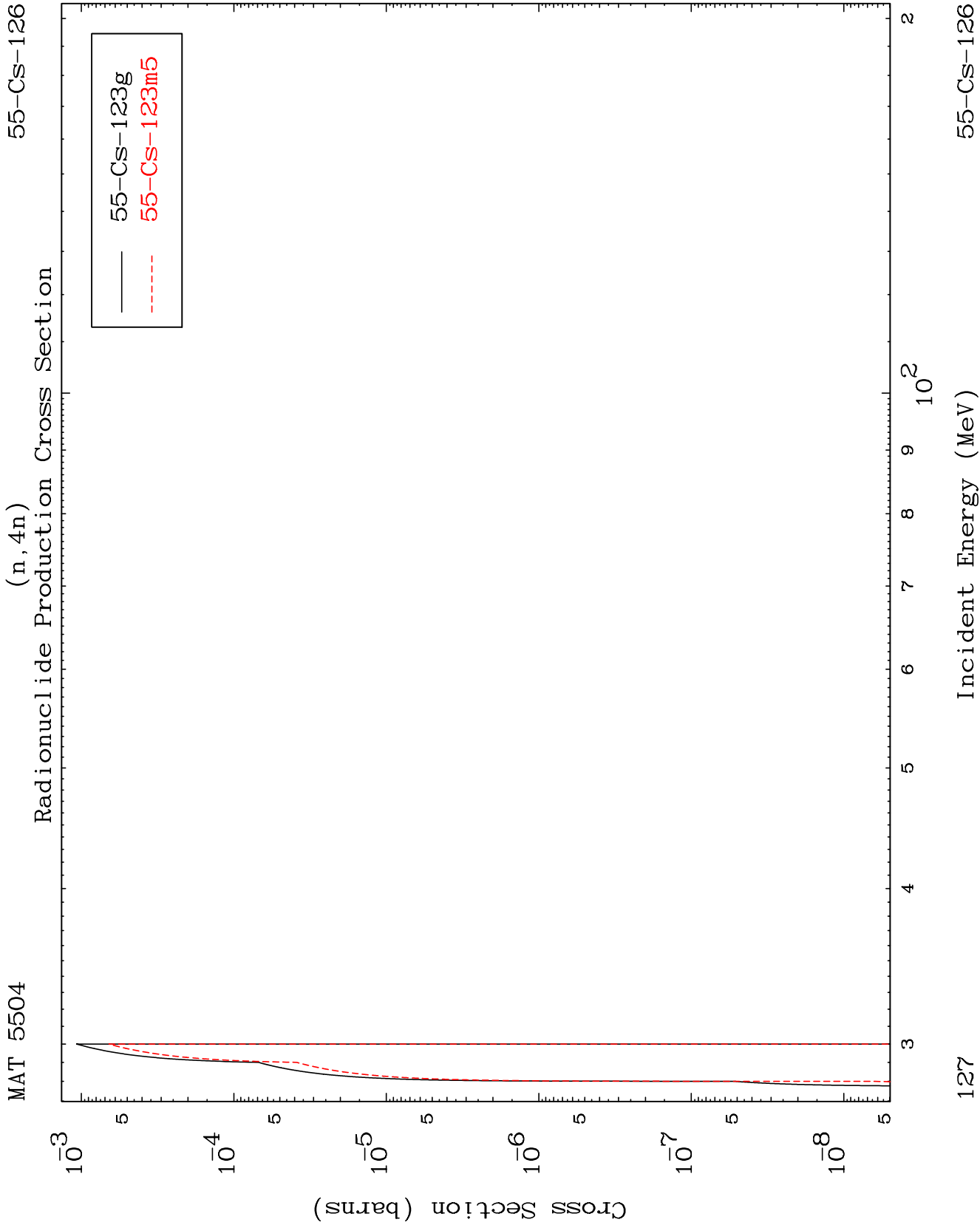
(n,n') 2 α
Radionuclide Production Cross Section



126

Incident Energy (MeV)

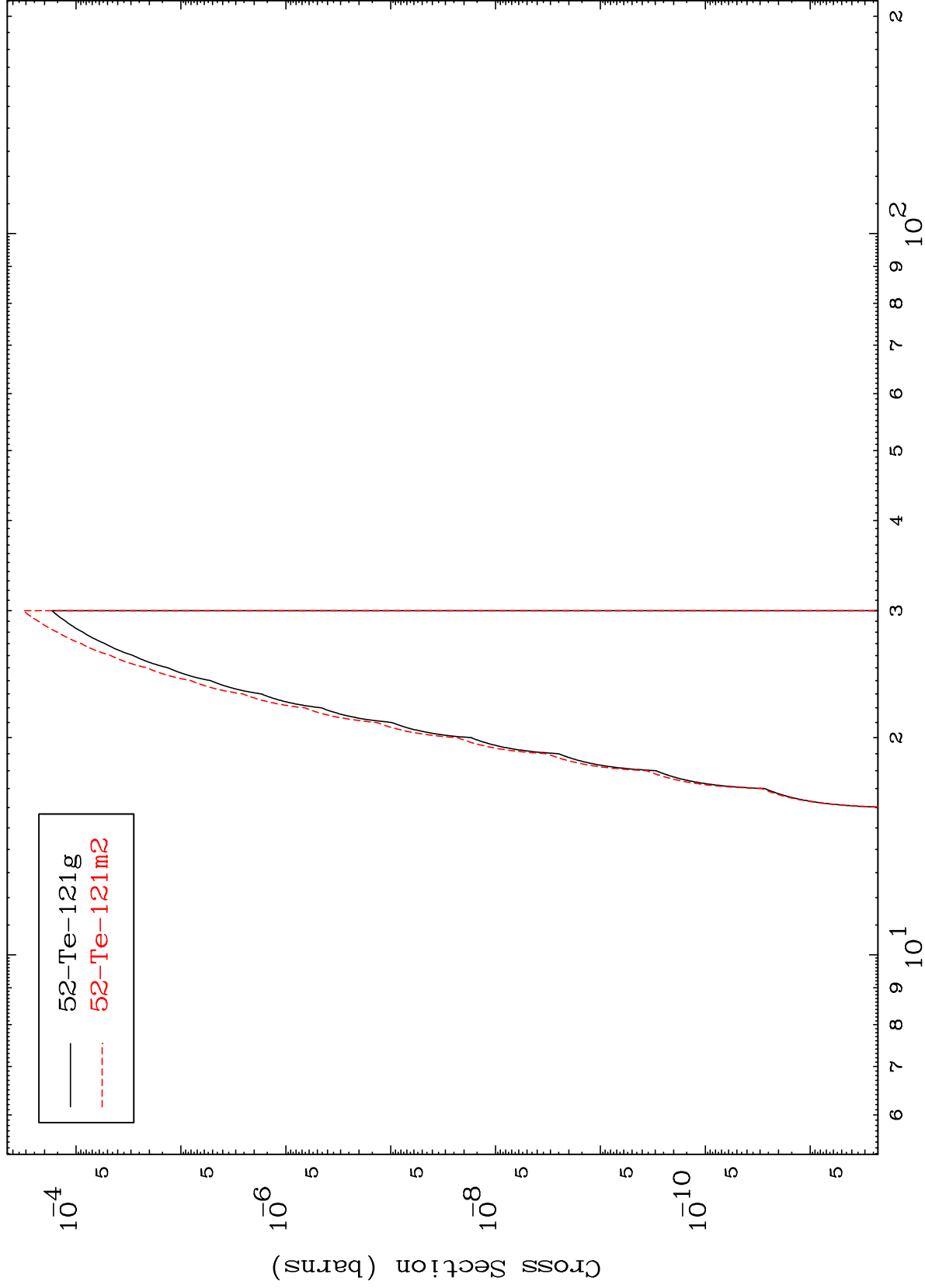
55-Cs-126



MAT 5504

55-Cs-126

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

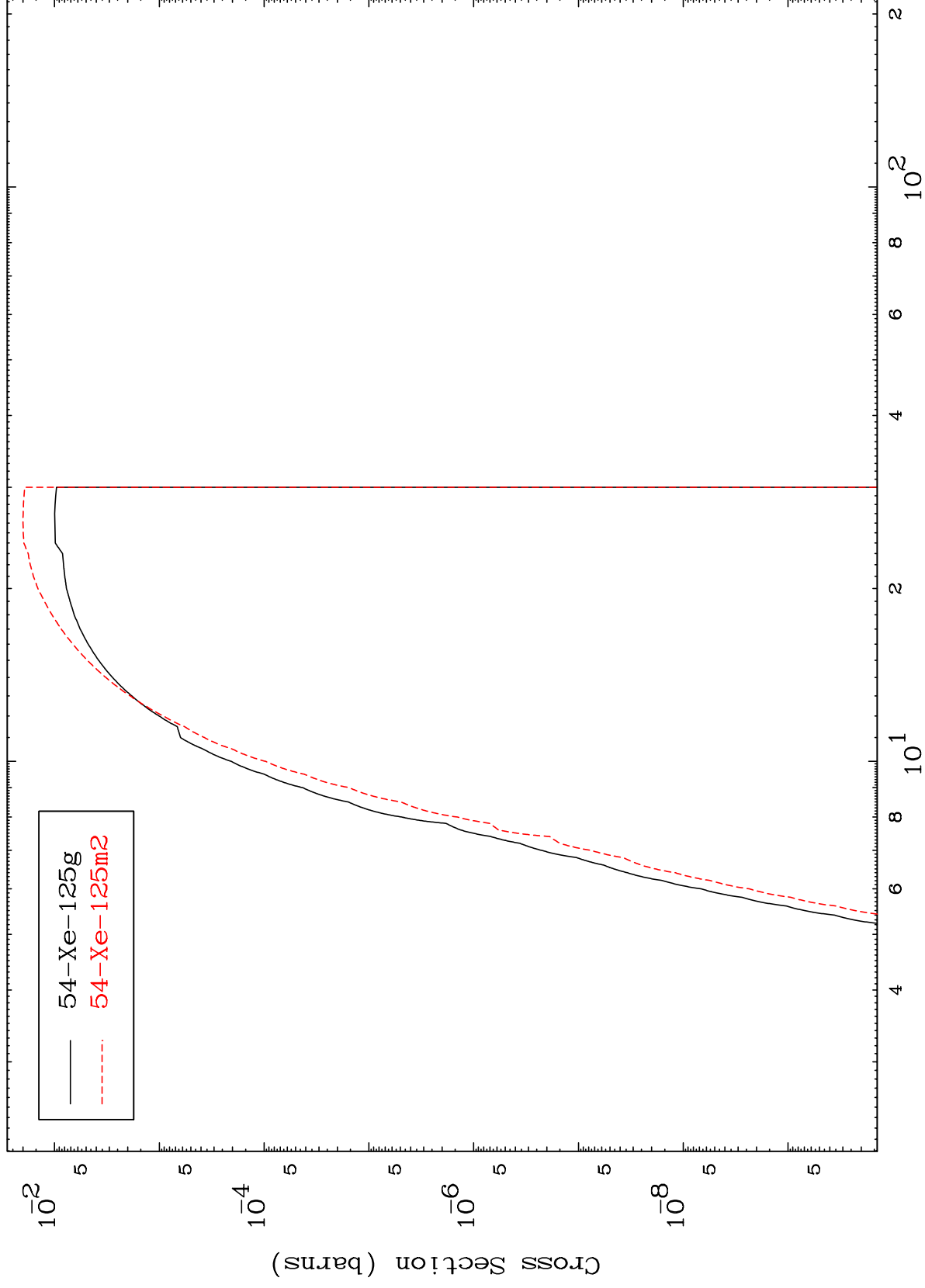


128

Incident Energy (MeV)

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(n,d)
Radionuclide Production Cross Section

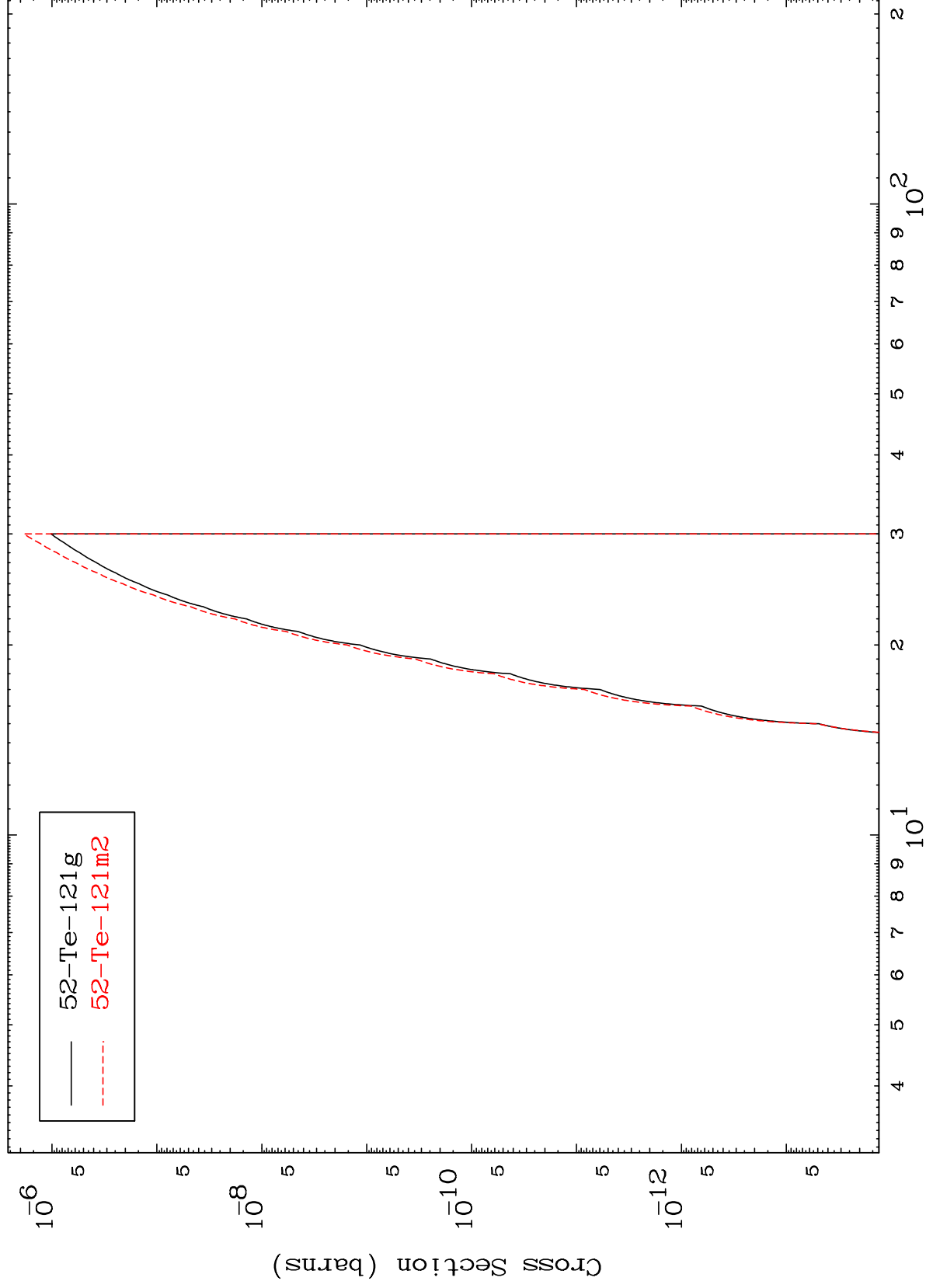


MAT 5504

55-Cs-126

(n,d) α

Radionuclide Production Cross Section



130

Incident Energy (MeV)

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