

Program EVALPLOT
(Version 2021-1)

by

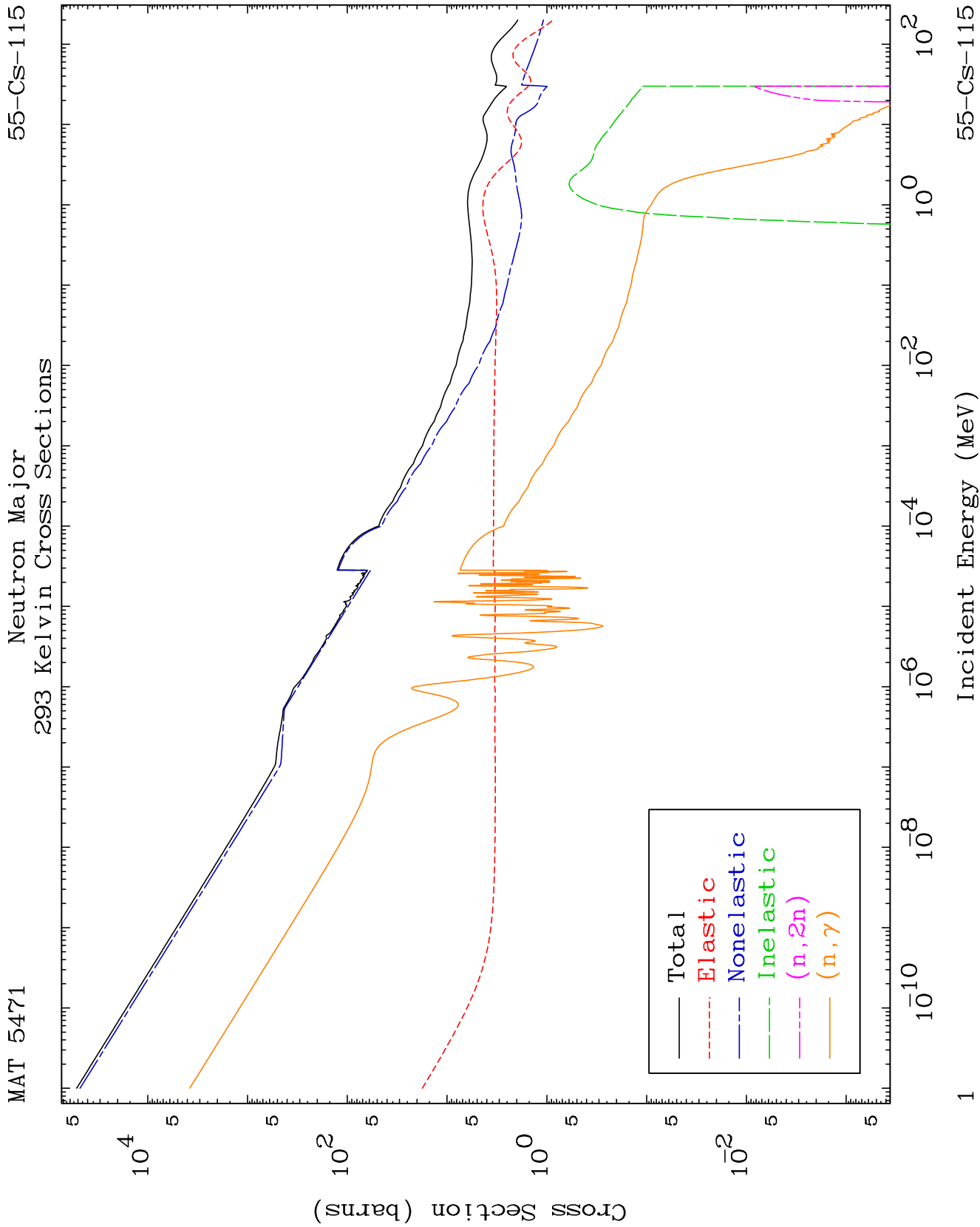
Dermott E. Cullen
(Present Contact Information)

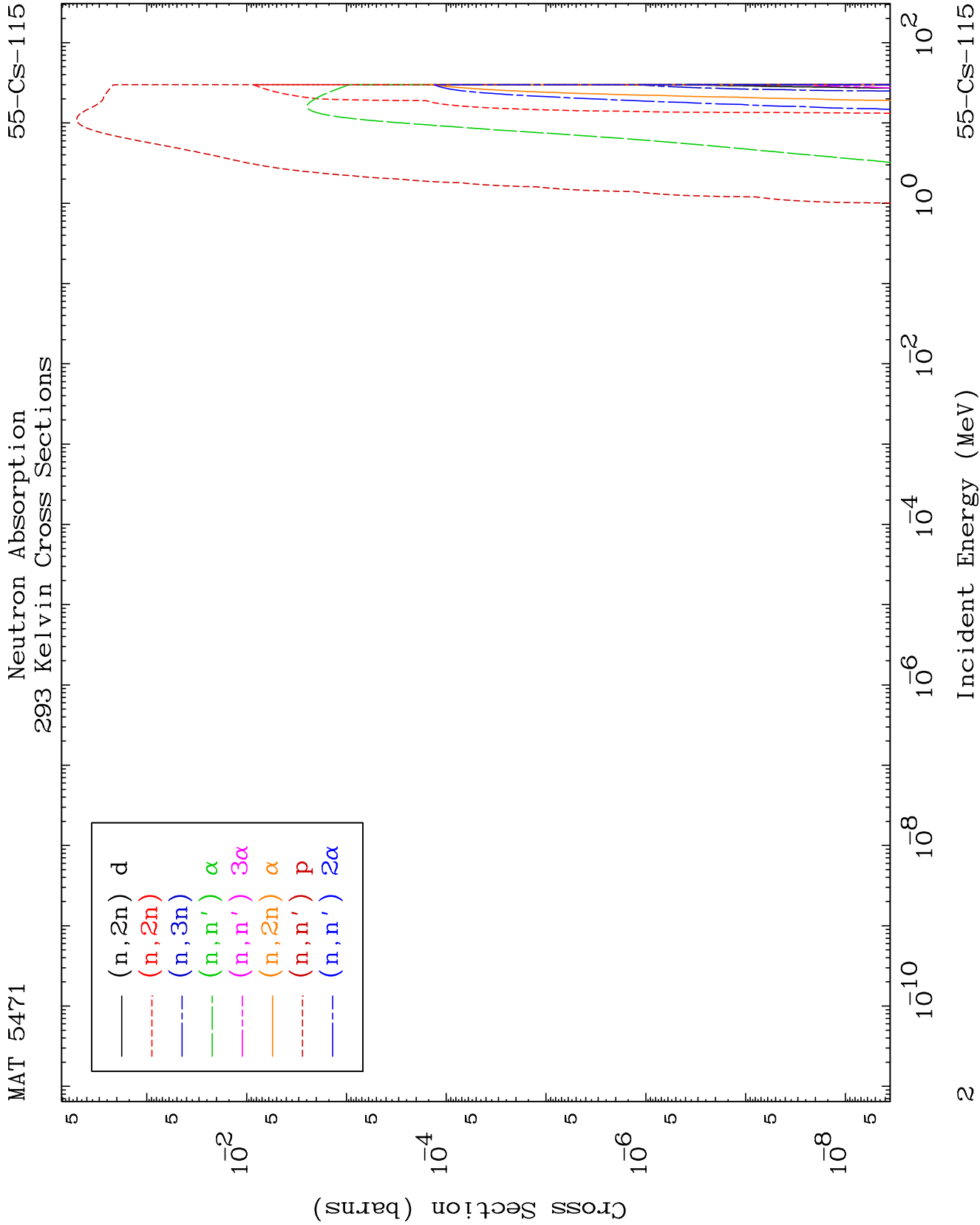
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

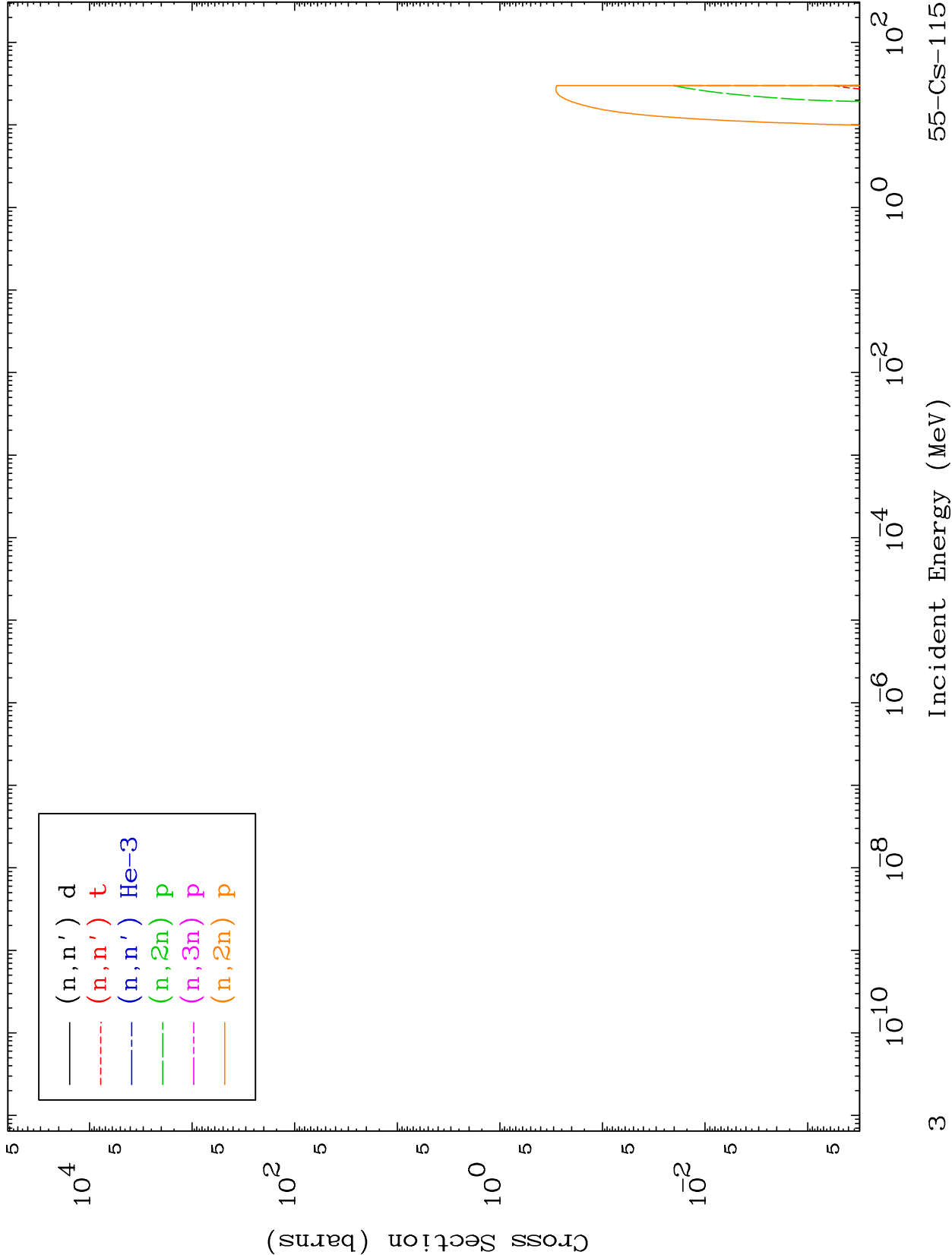
Tele: 925-443-1911

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

Press Mouse Button to Start



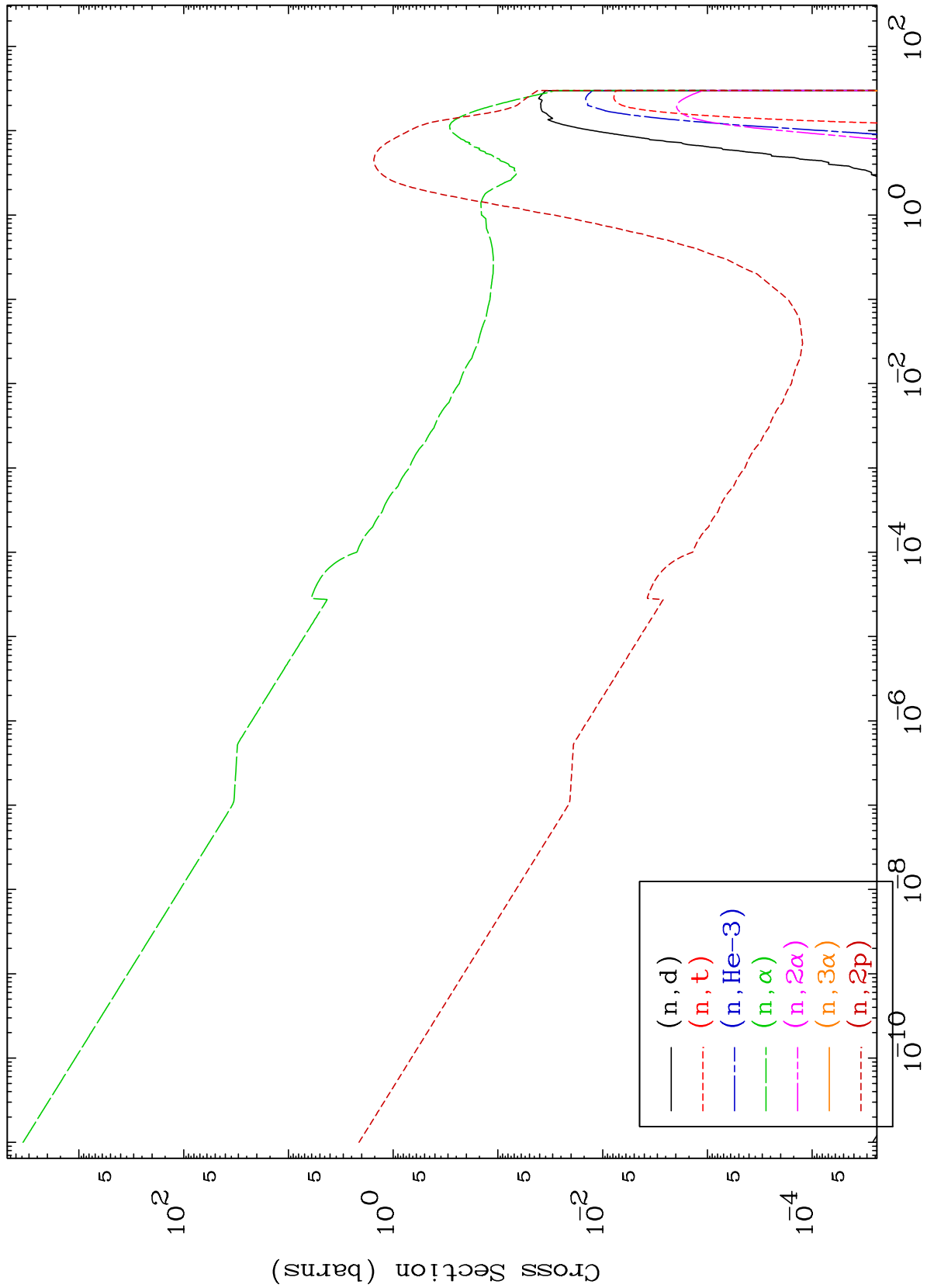


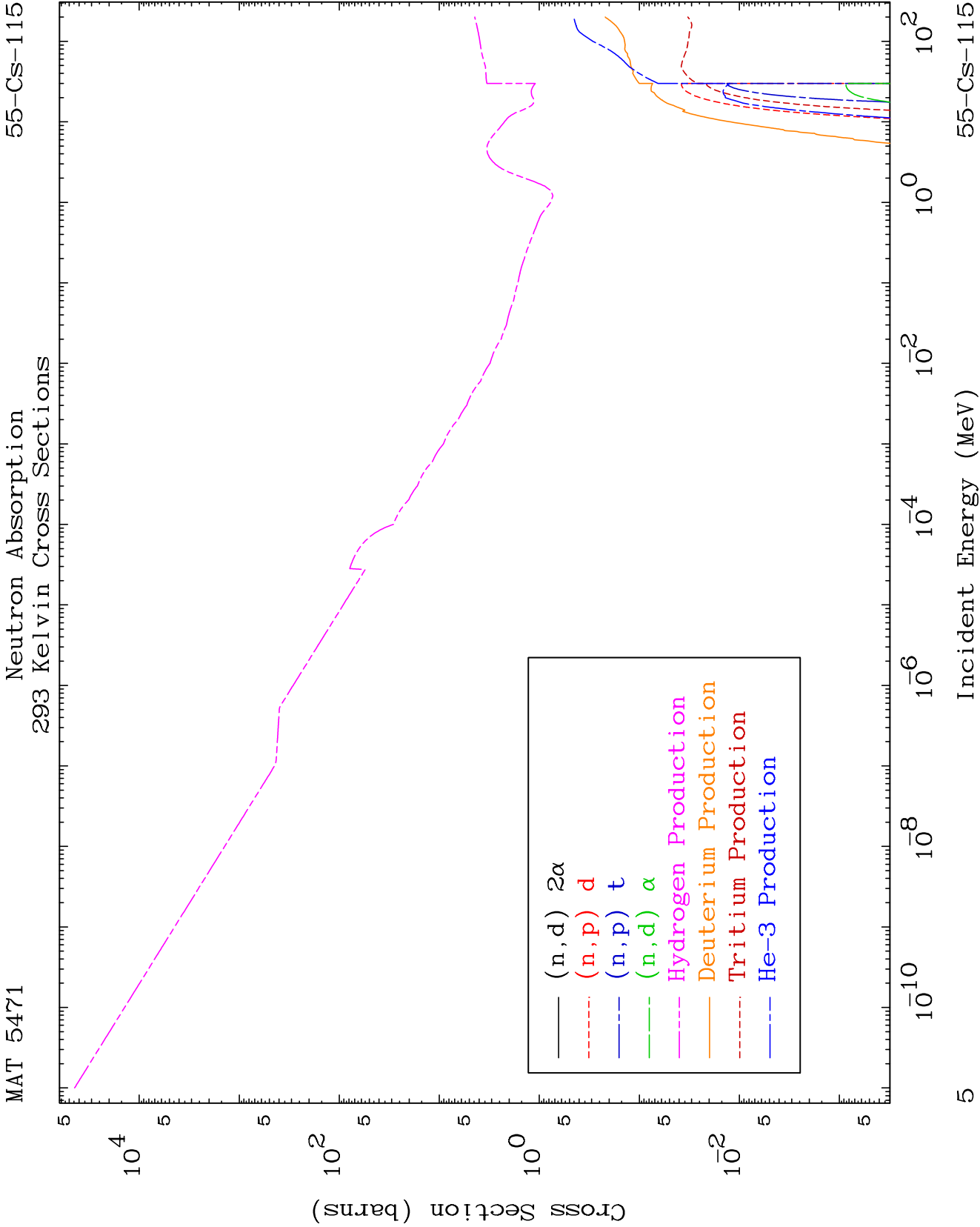


MAT 5471

Neutron Absorption
293 Kelvin Cross Sections

55-Cs-115

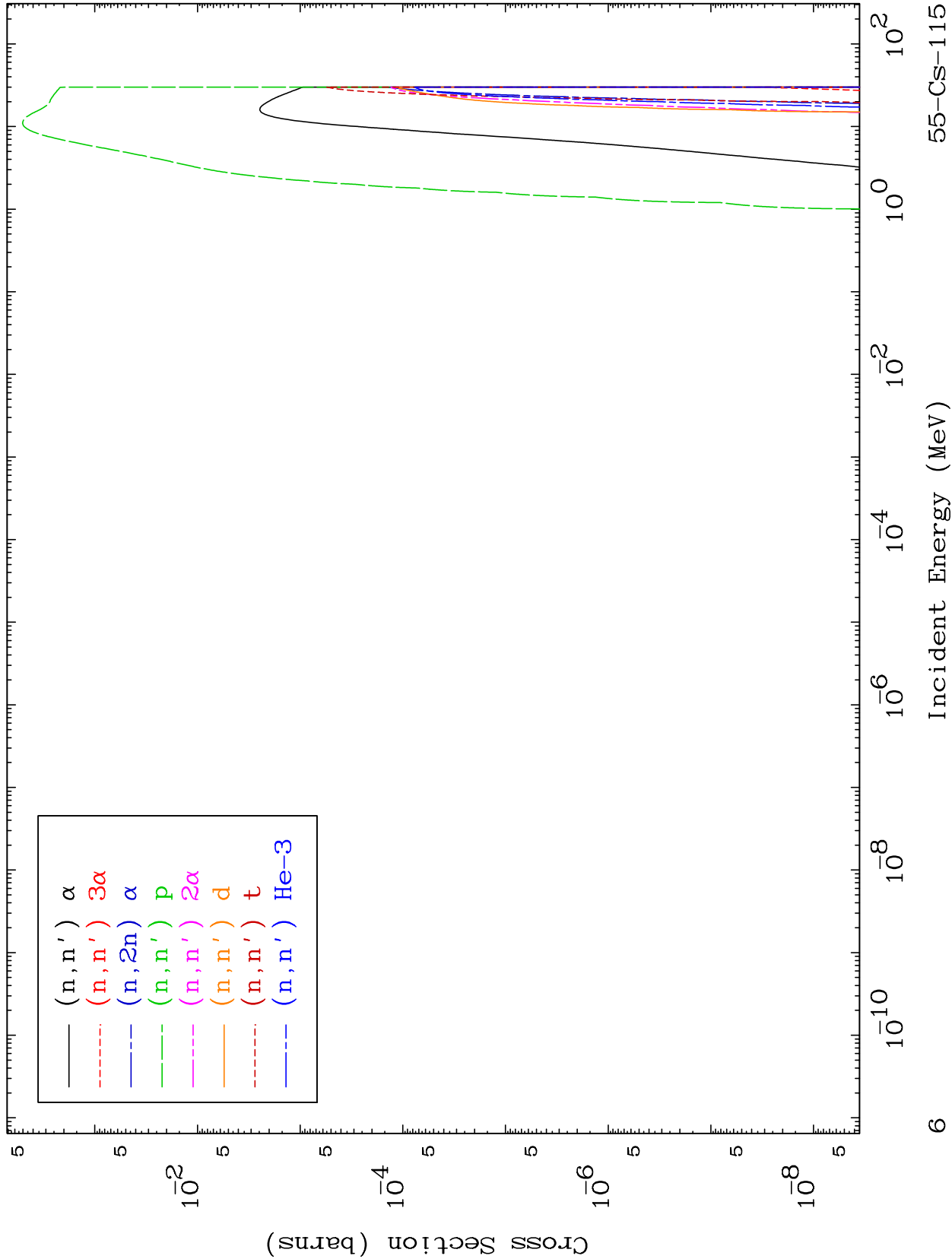


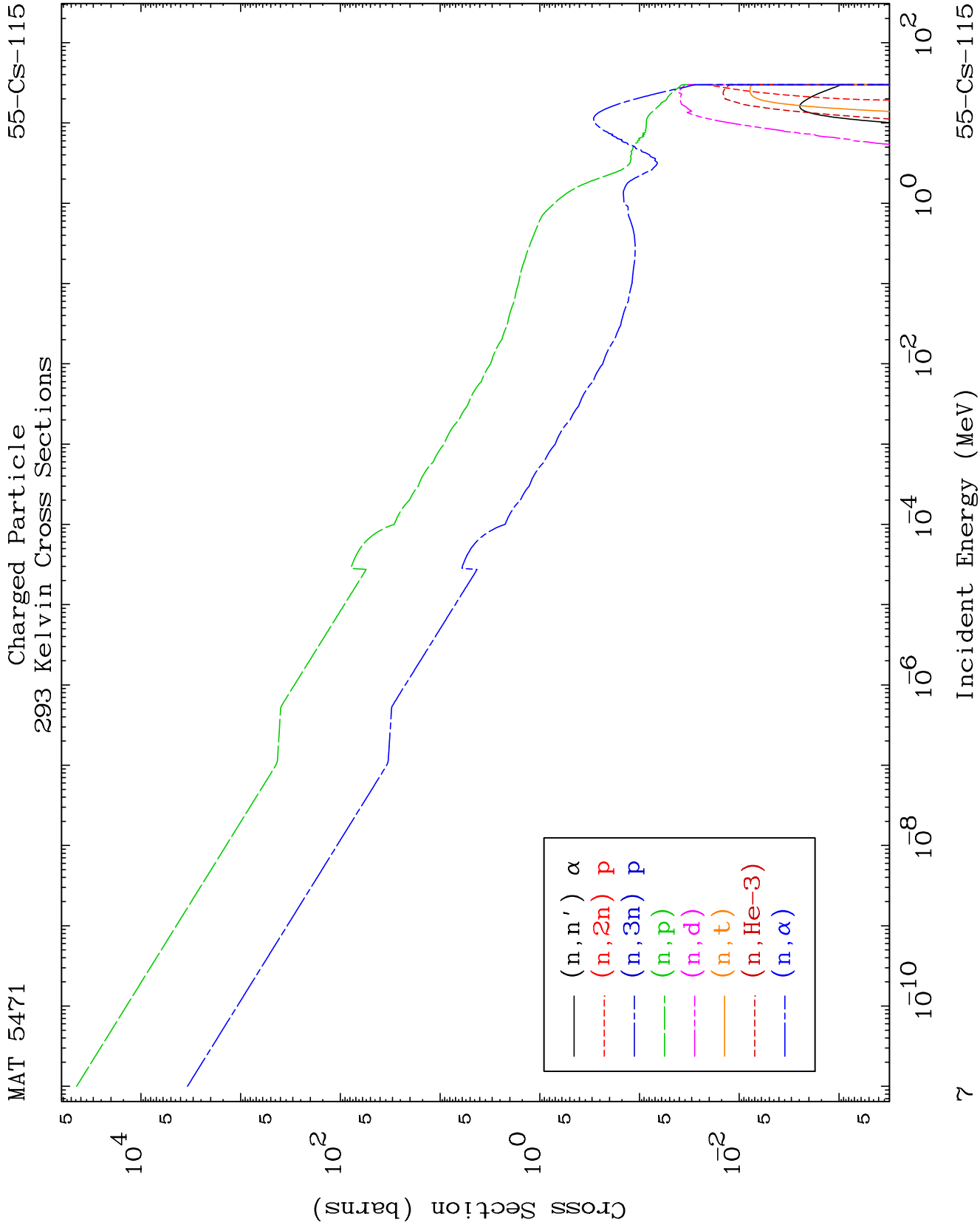


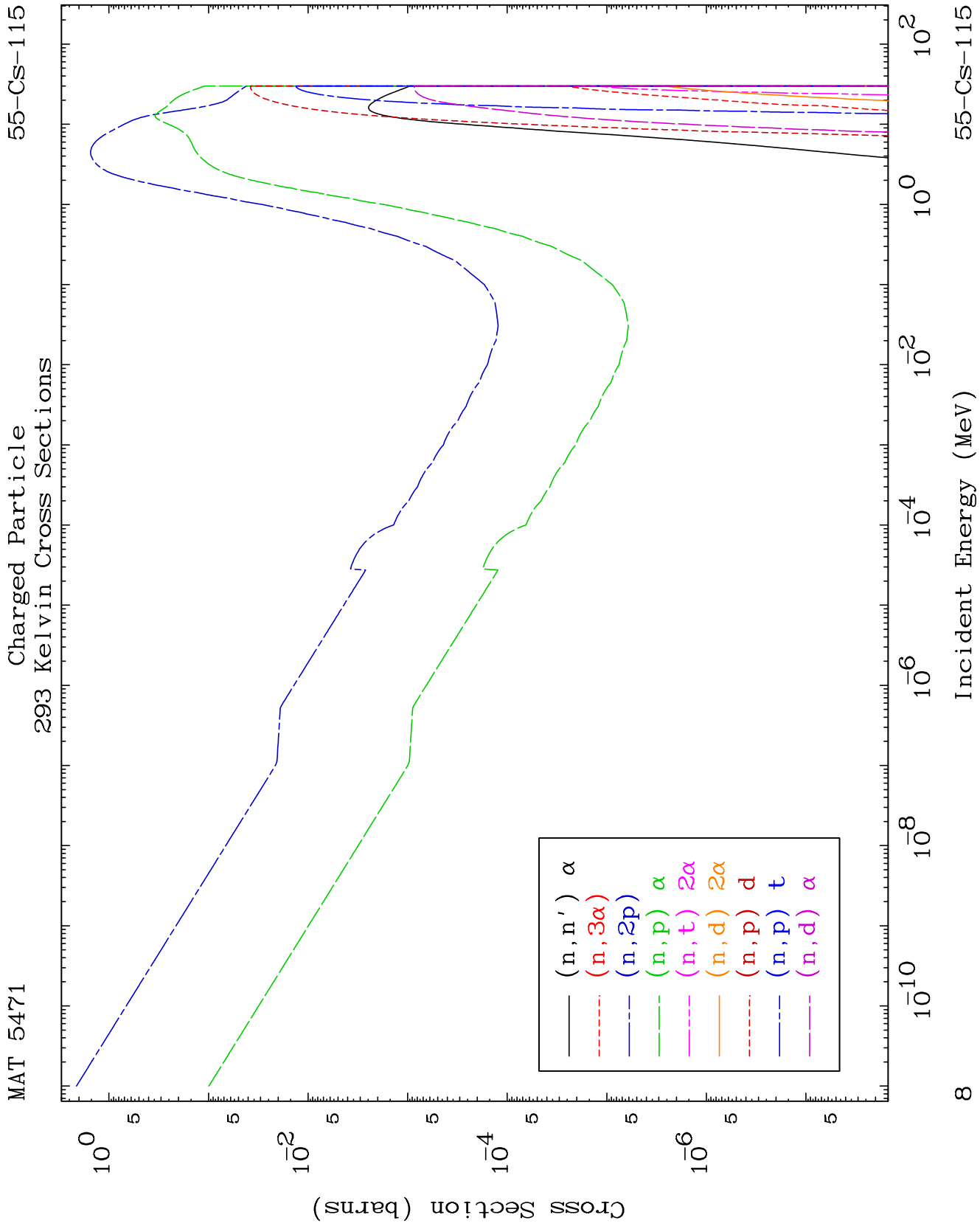
MAT 5471

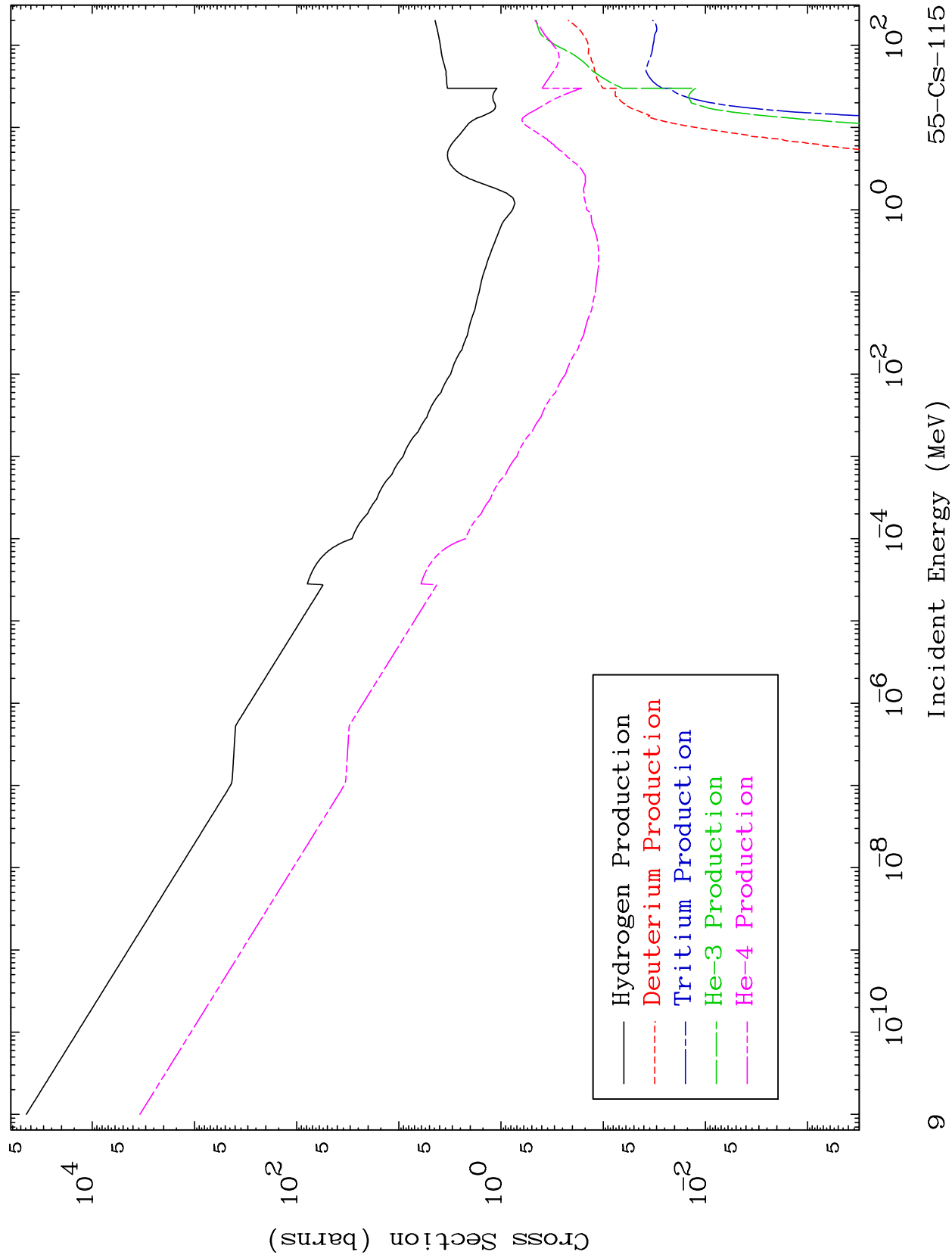
Charged Particle
293 Kelvin Cross Sections

55-Cs-115







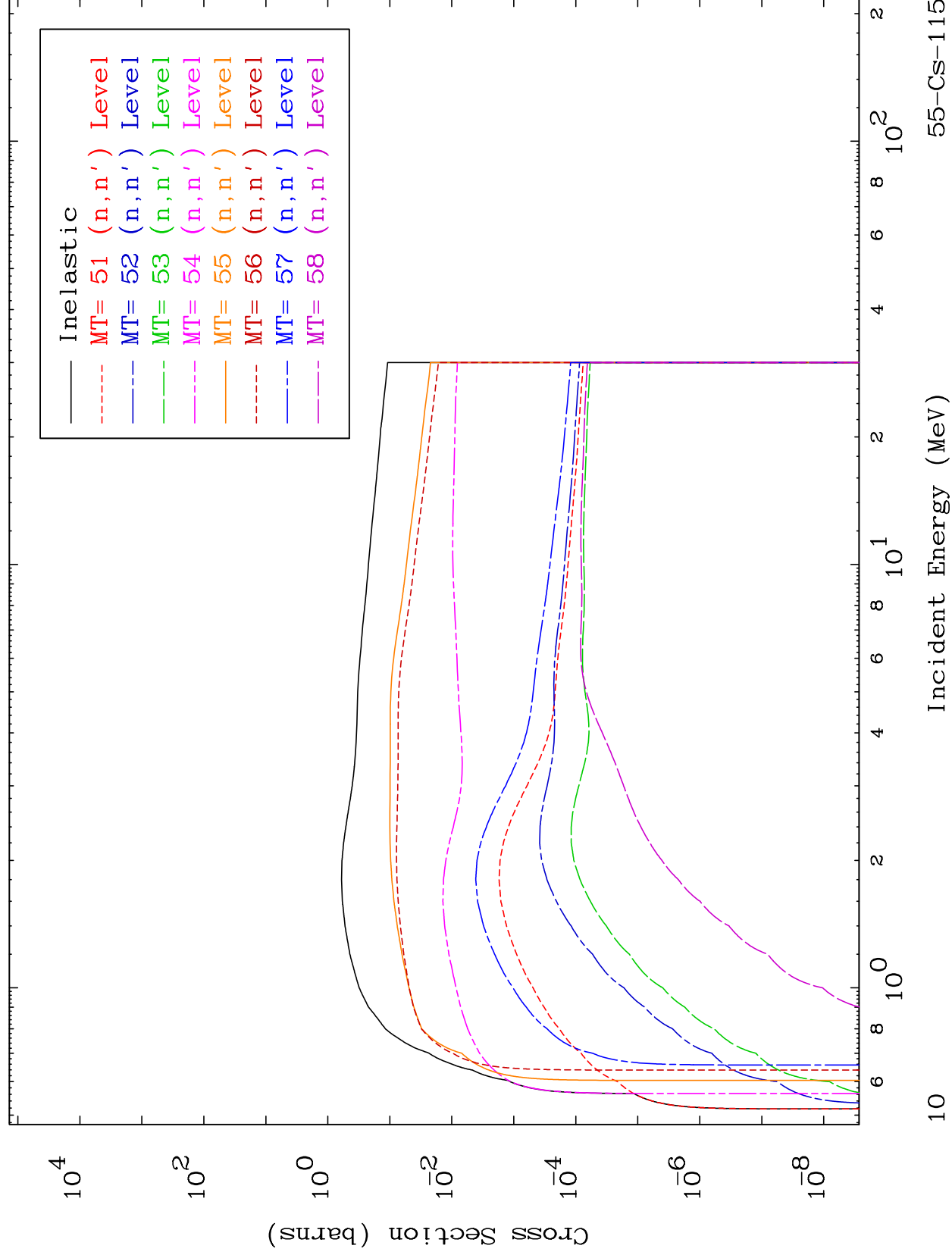


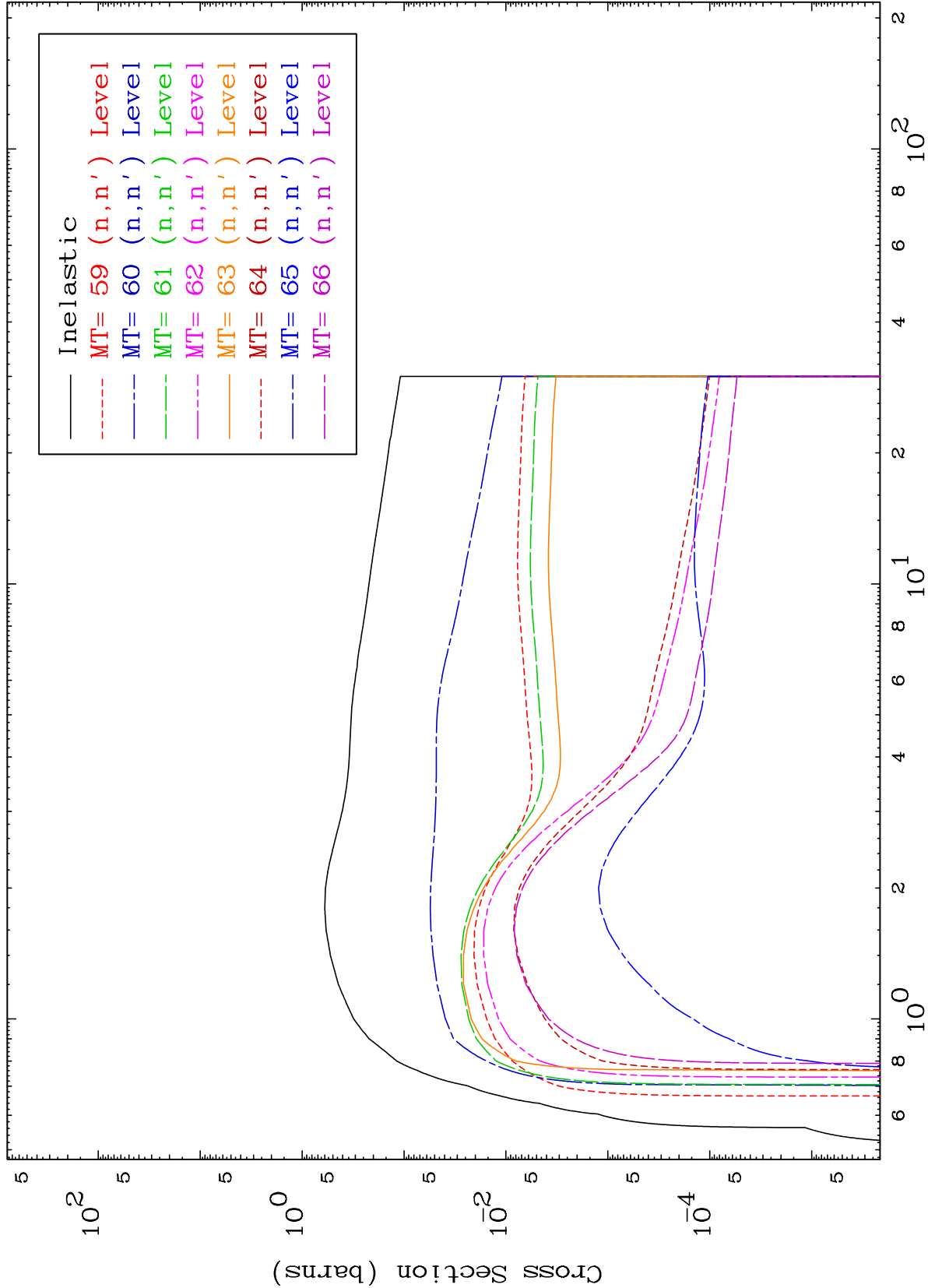
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(n, n') Levels

(n, n') Levels
293 Kelvin Cross Sections

55-CS-115



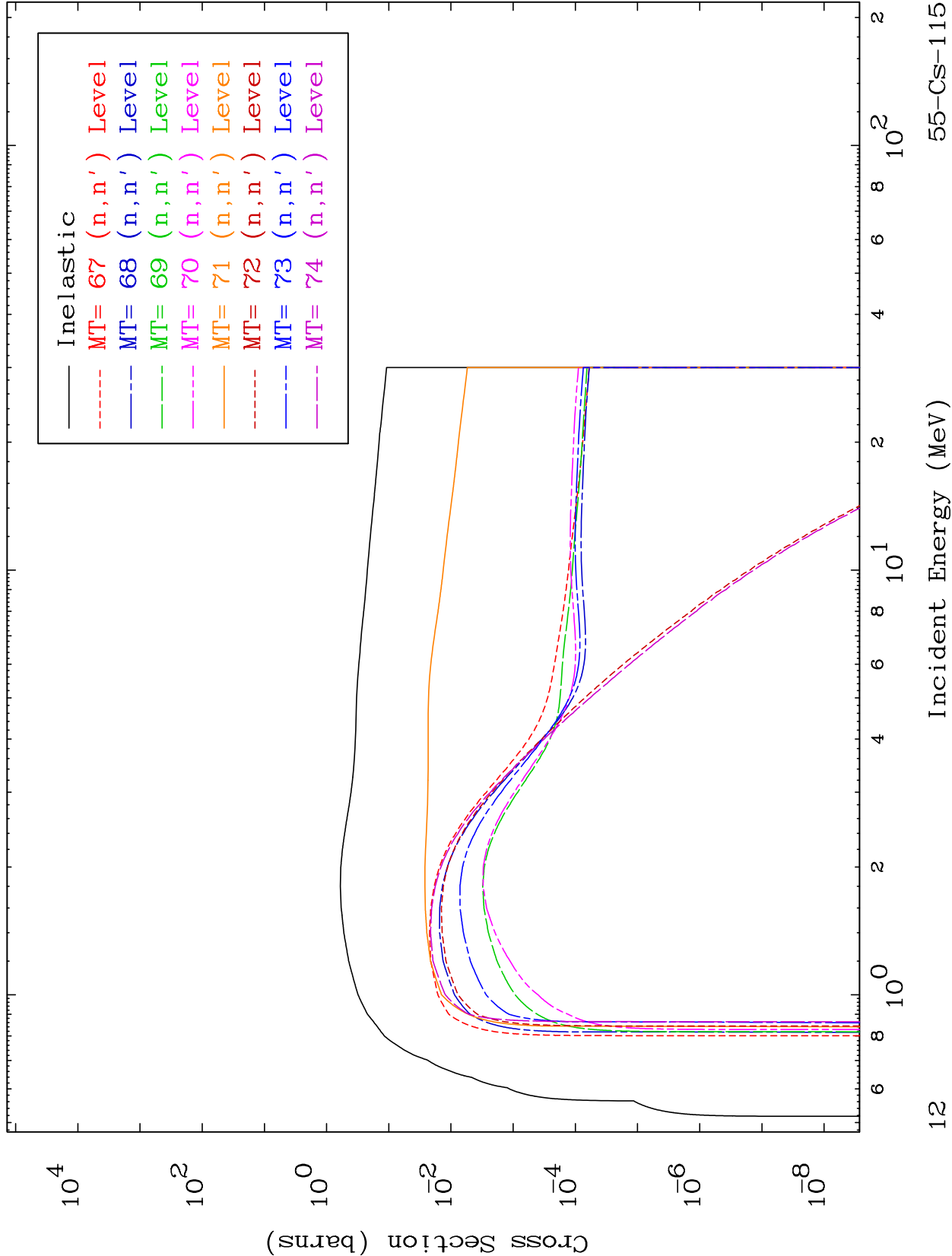


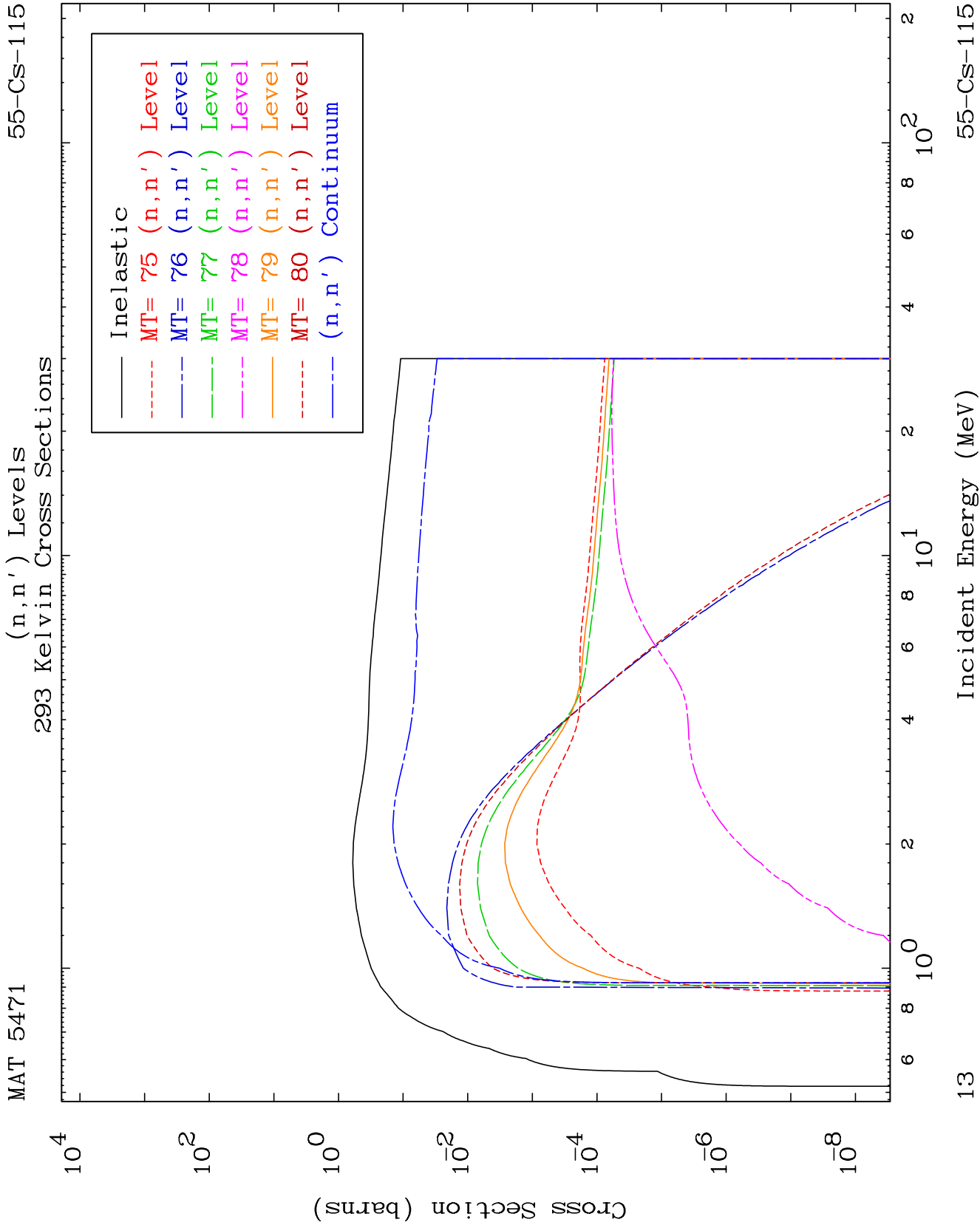
MAT 5471

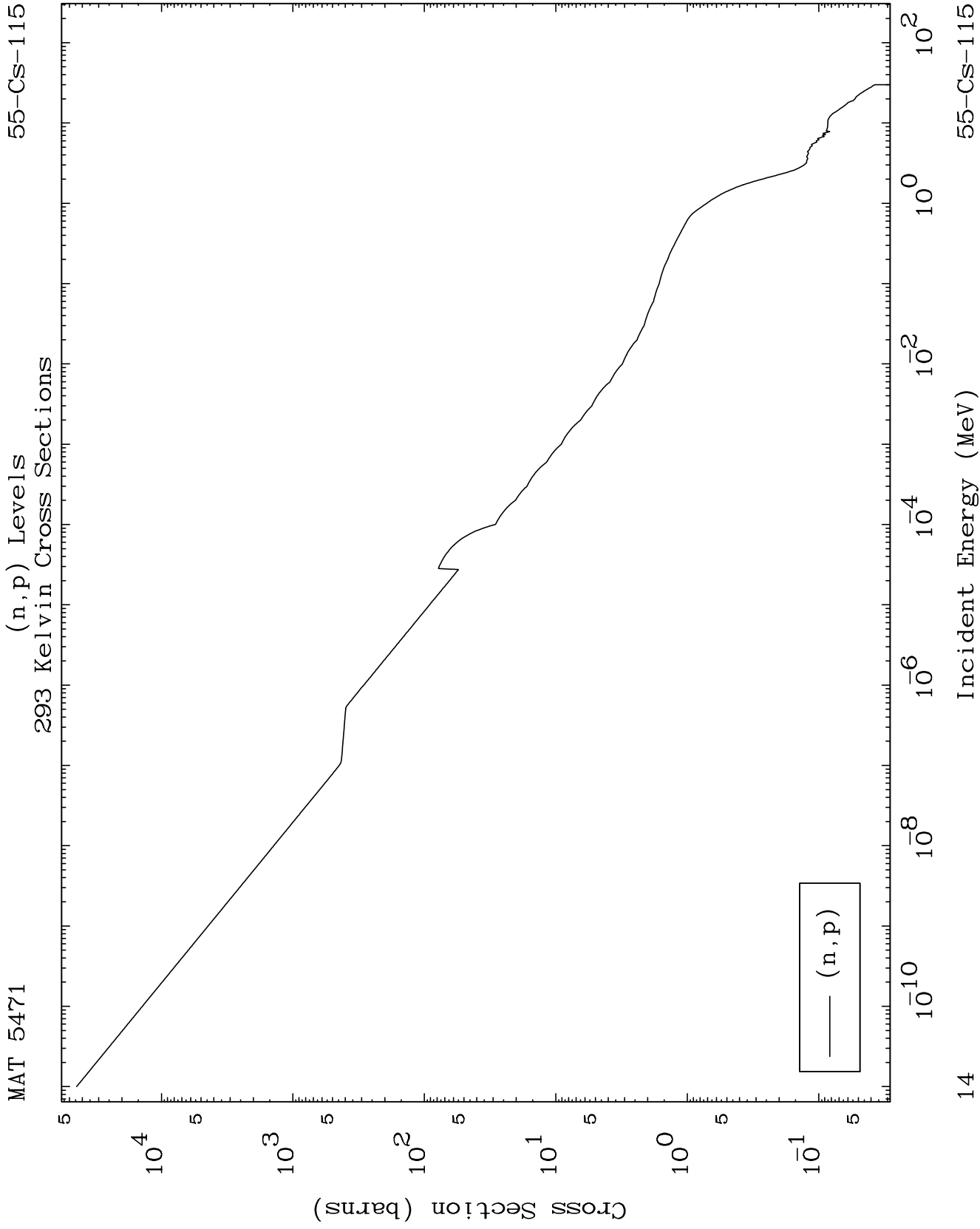
(n,n') Levels

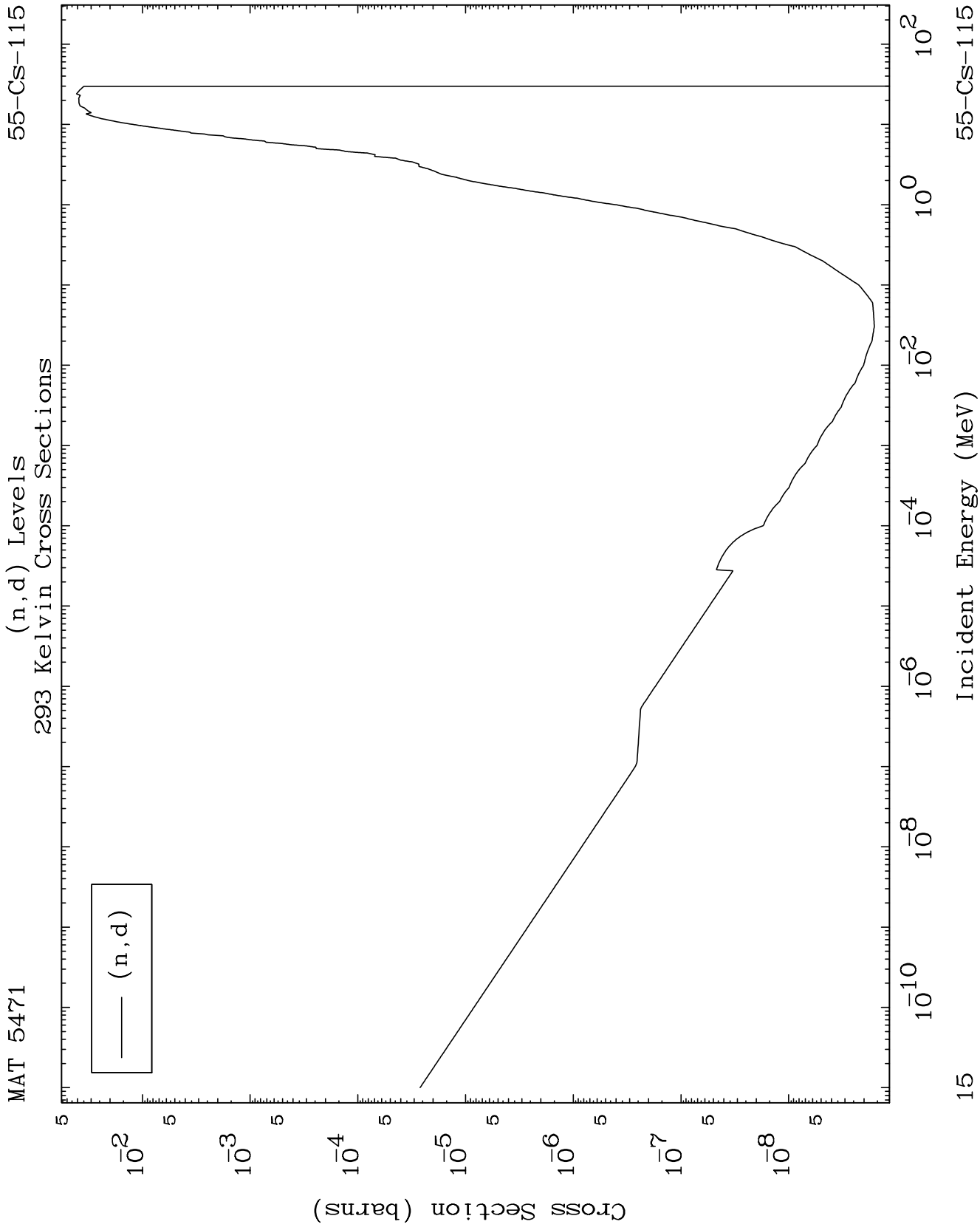
293 Kelvin Cross Sections

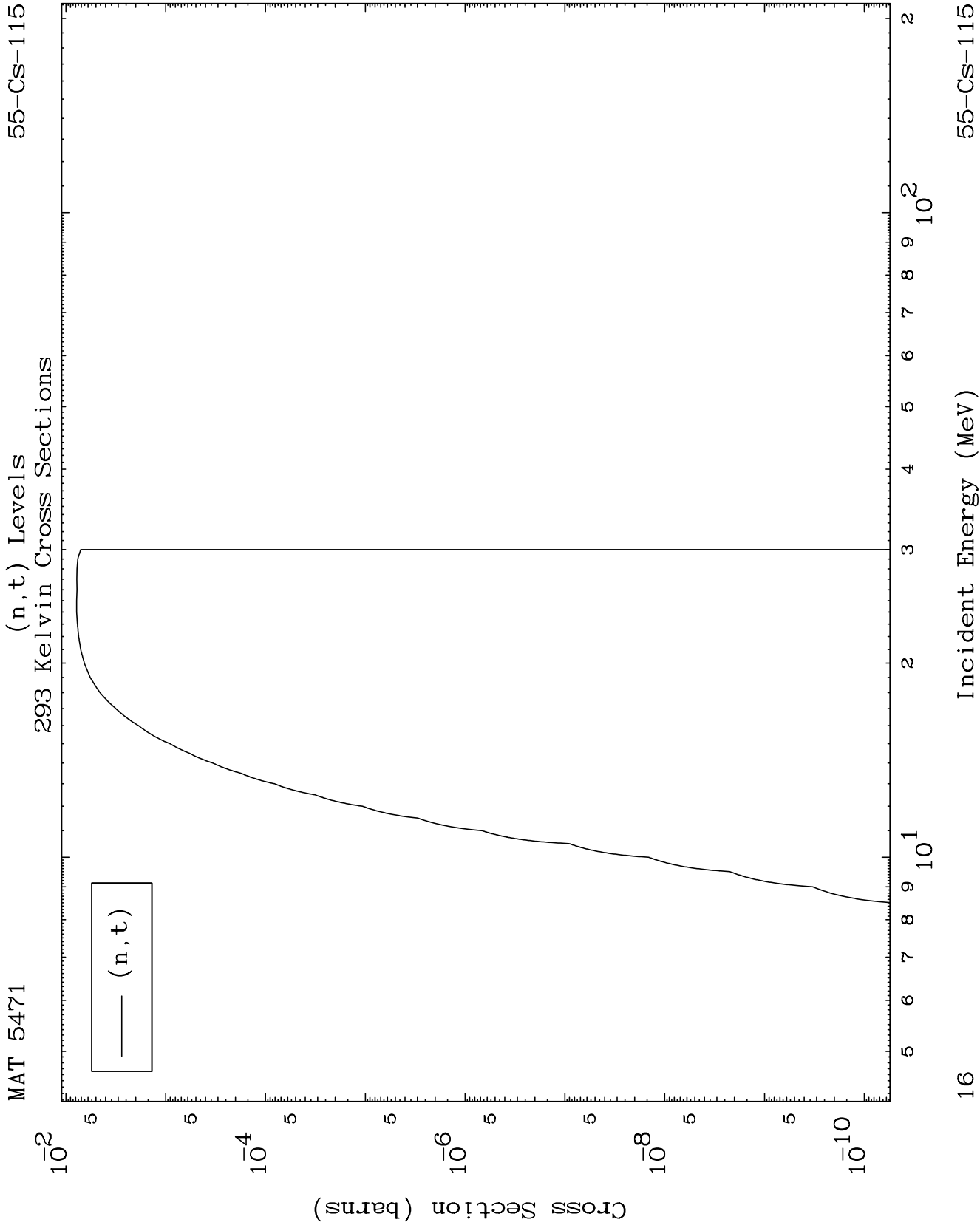
55-Cs-115







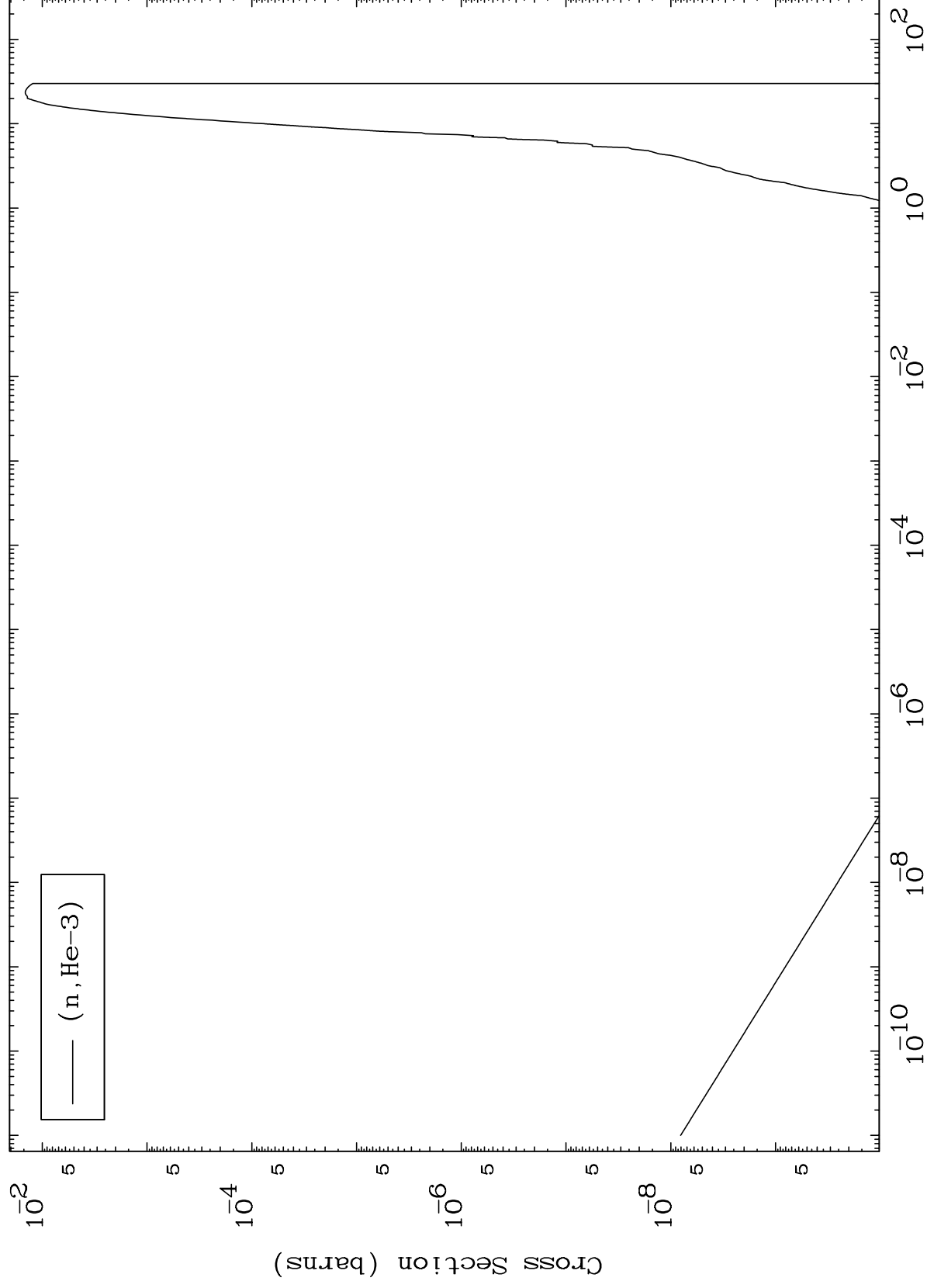




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(n,He3) Levels
293 Kelvin Cross Sections

55-Cs-115



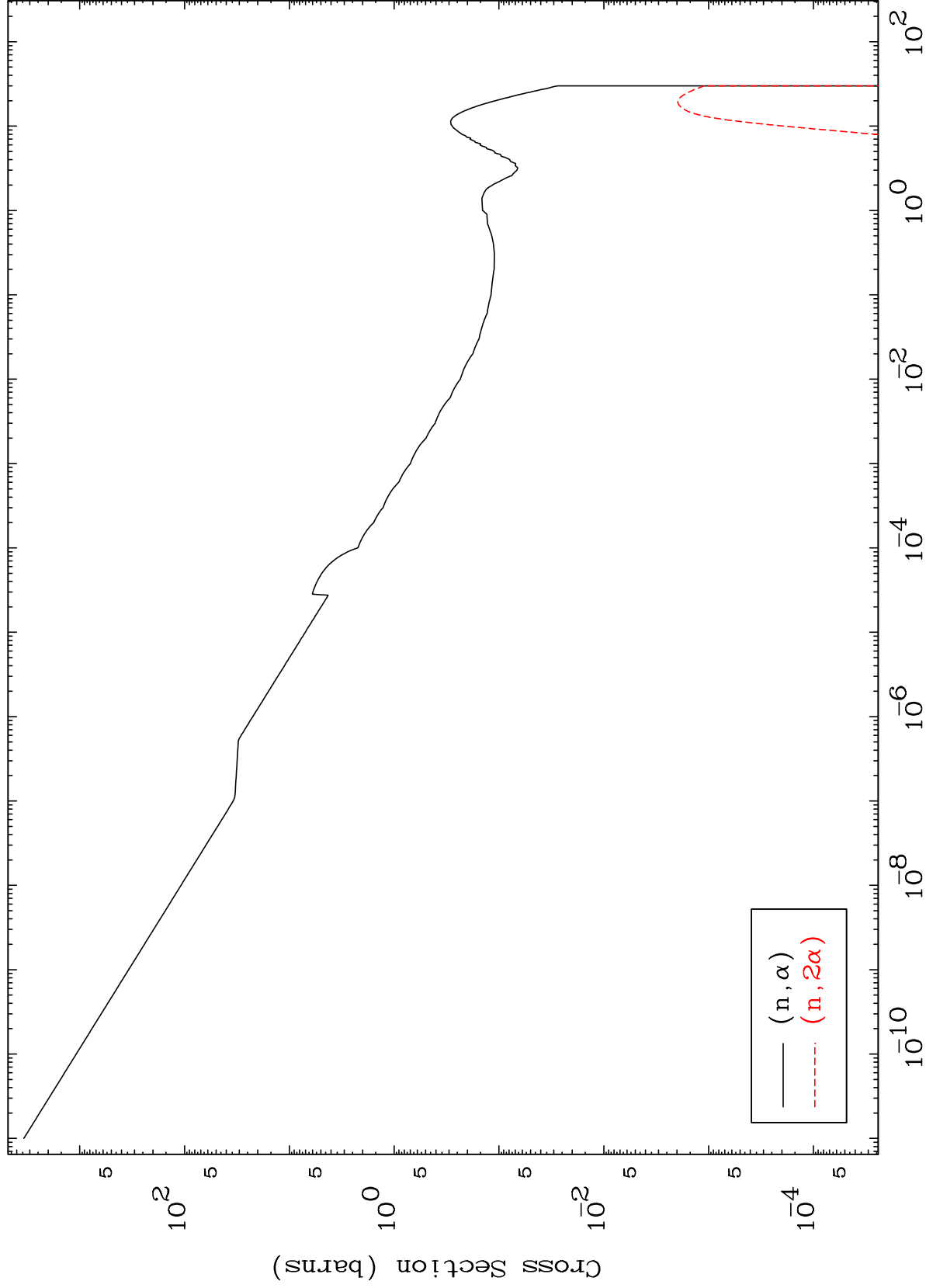
17

55-Cs-115

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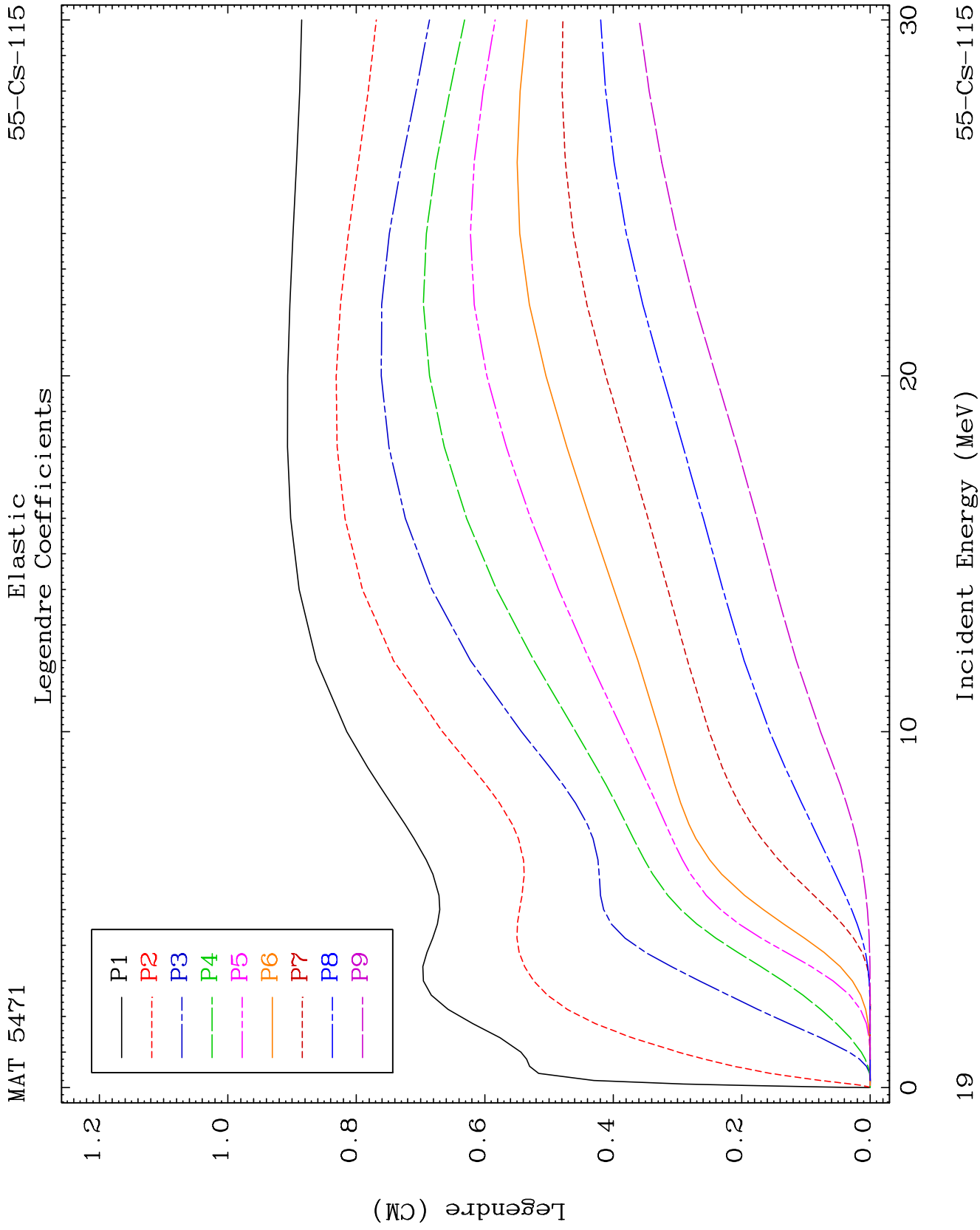
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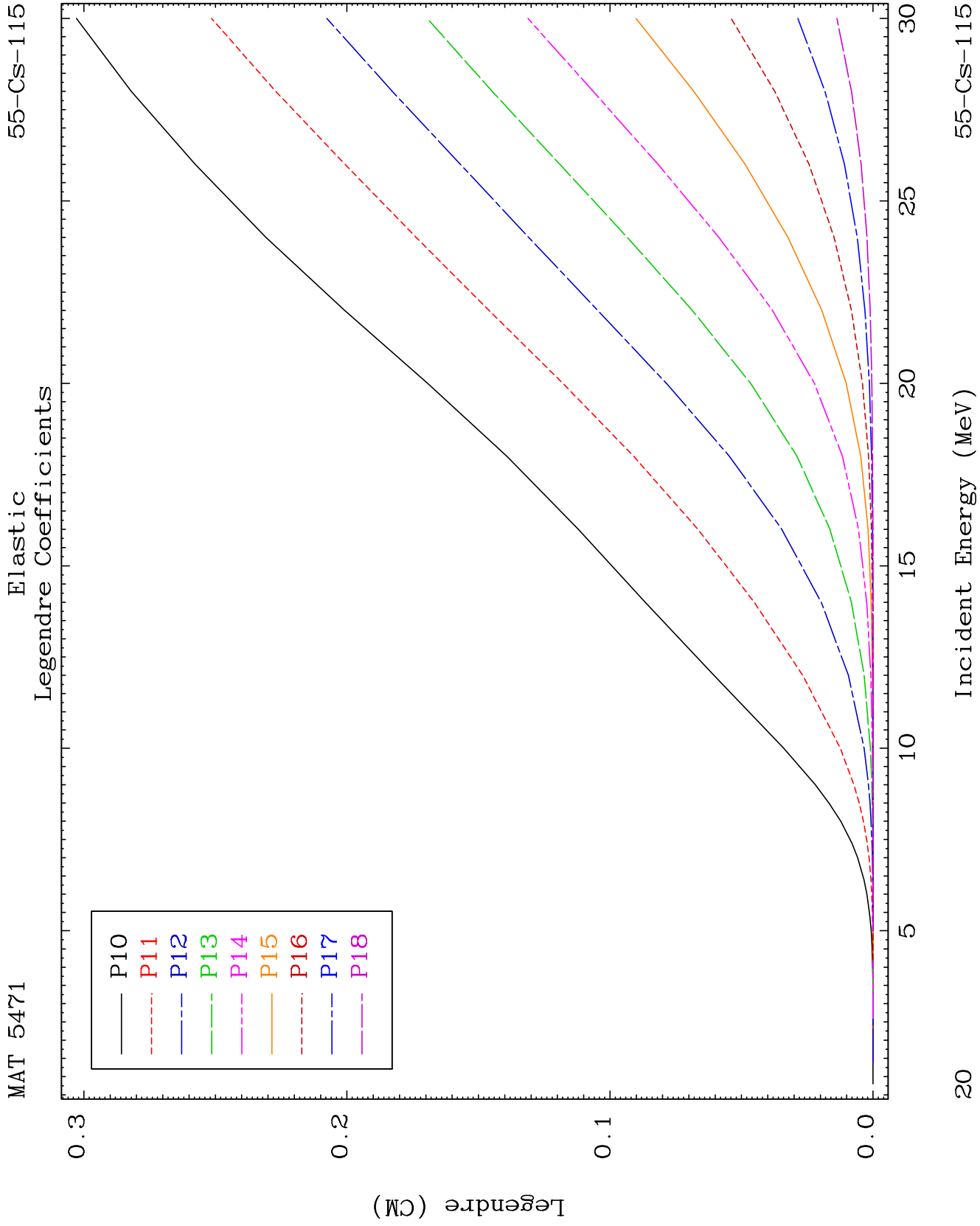
(n, α) Levels
293 Kelvin Cross Sections

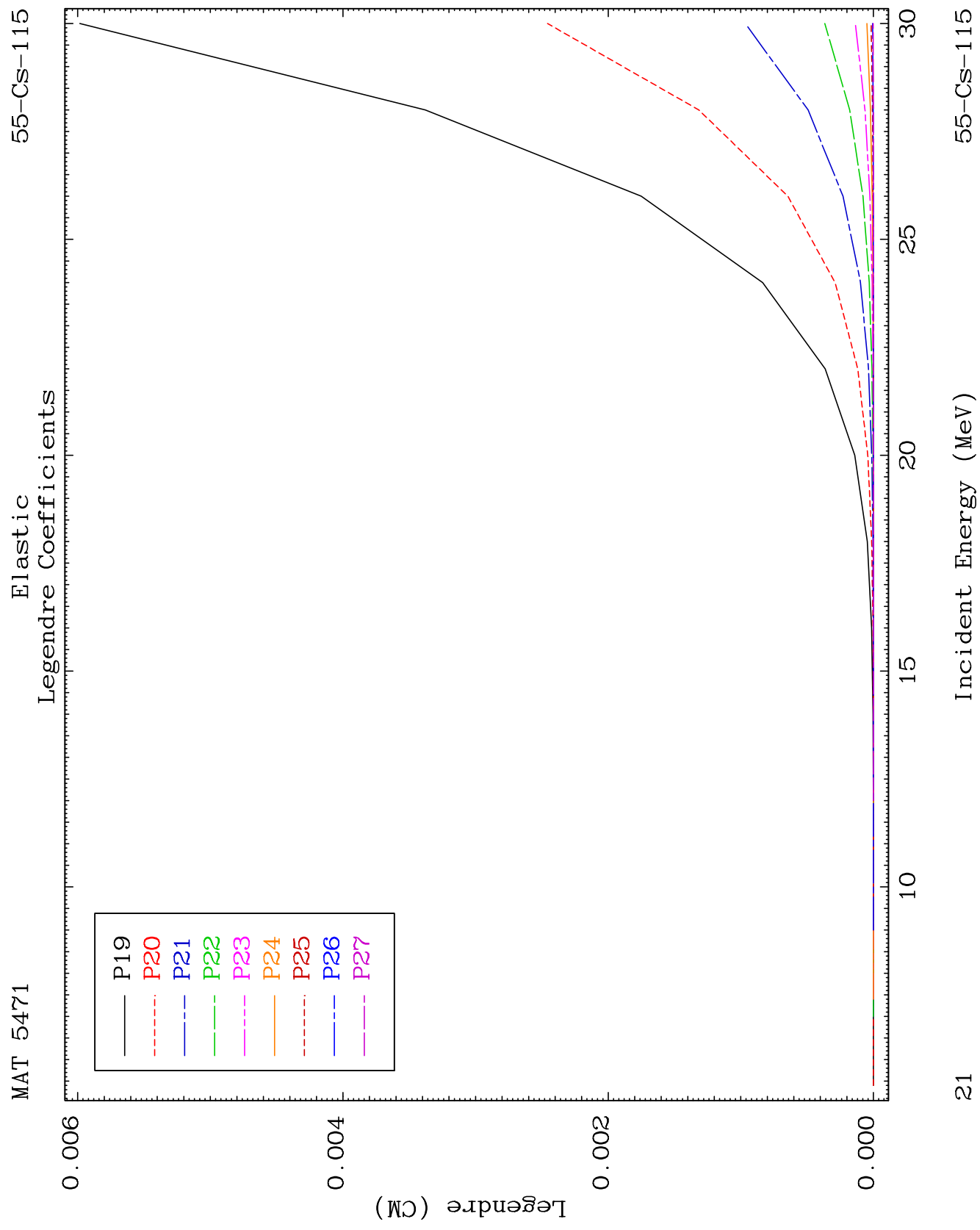


18

55-Cs-115



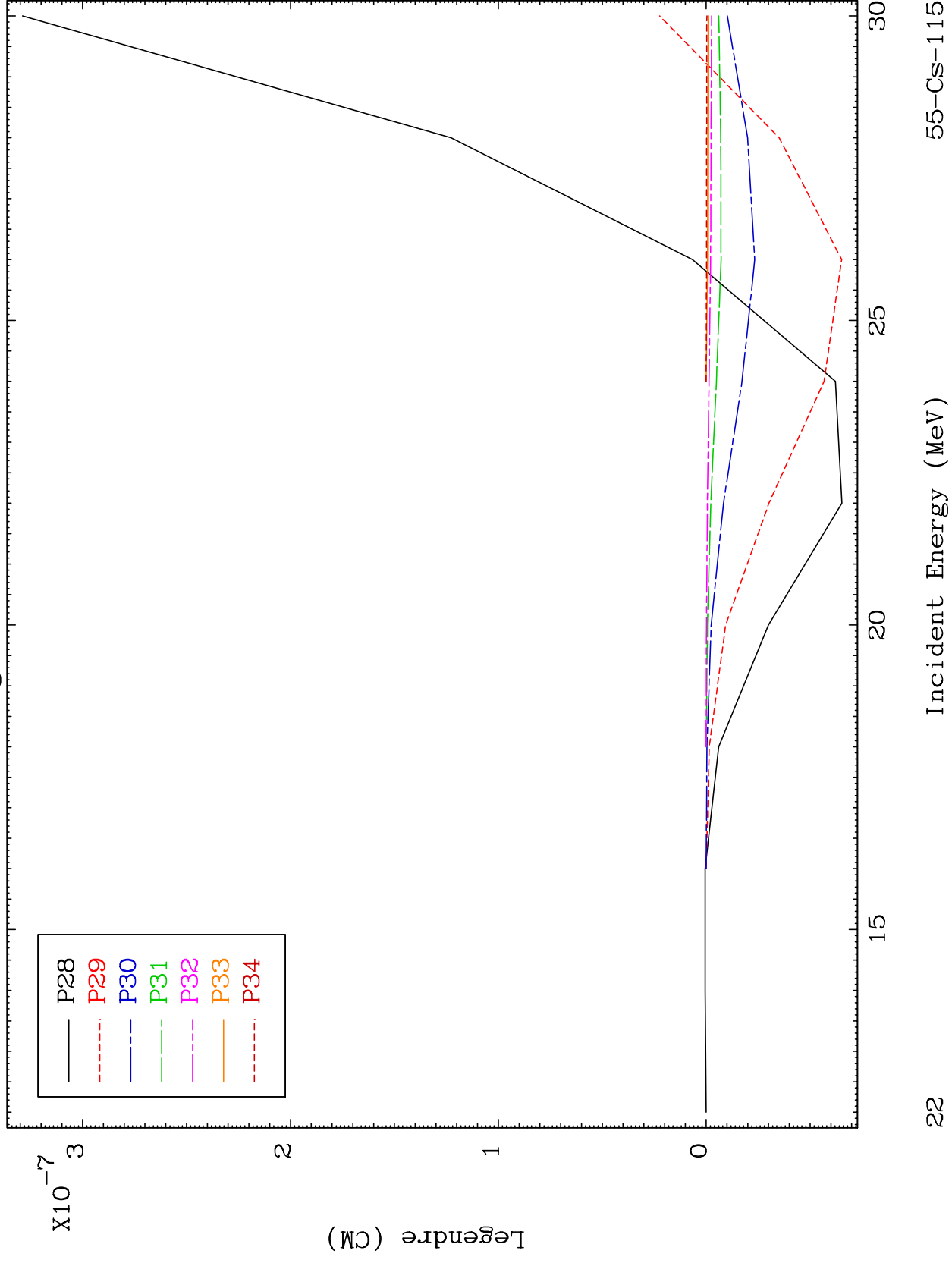


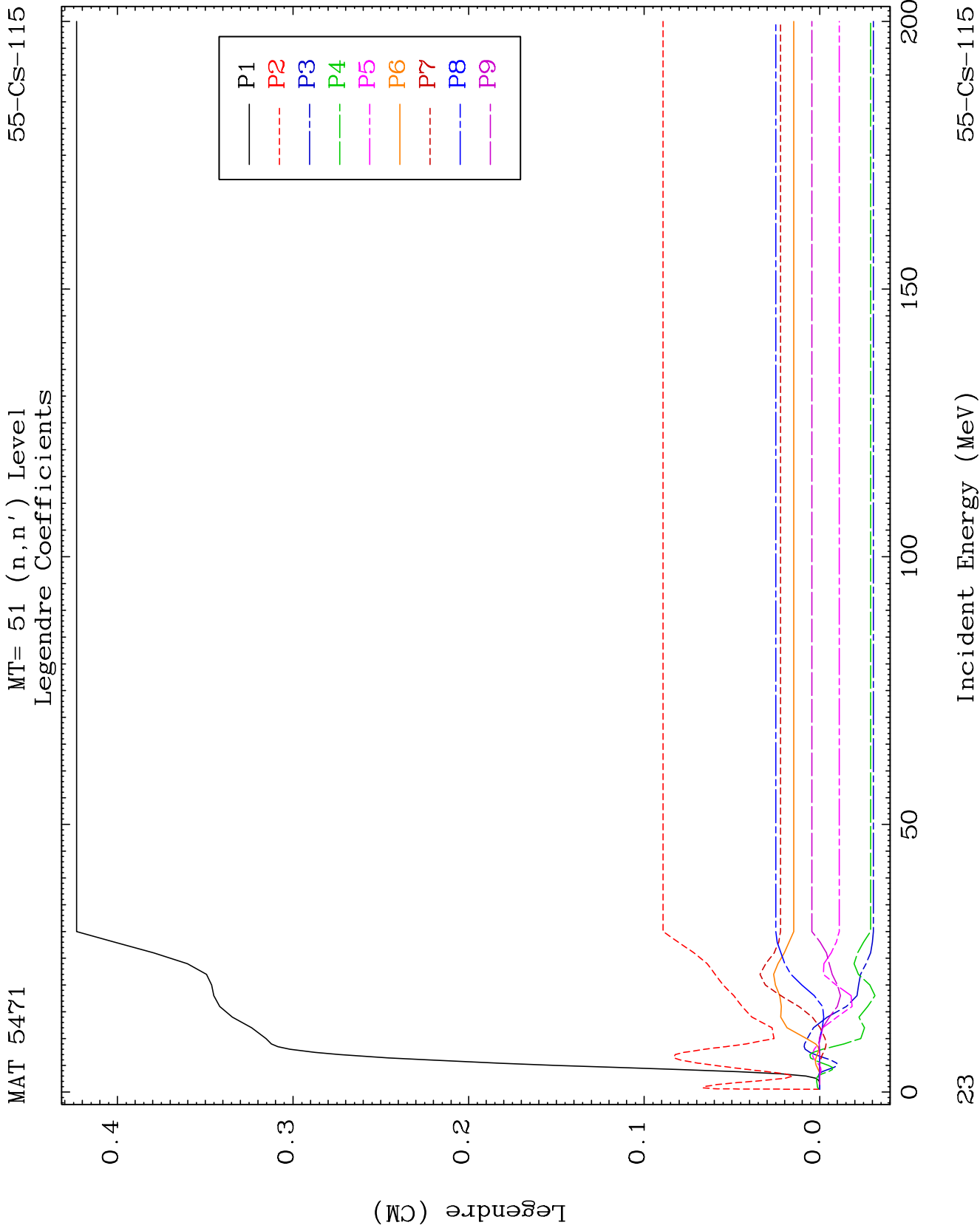


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Elastic Legendre Coefficients

55-CS-115

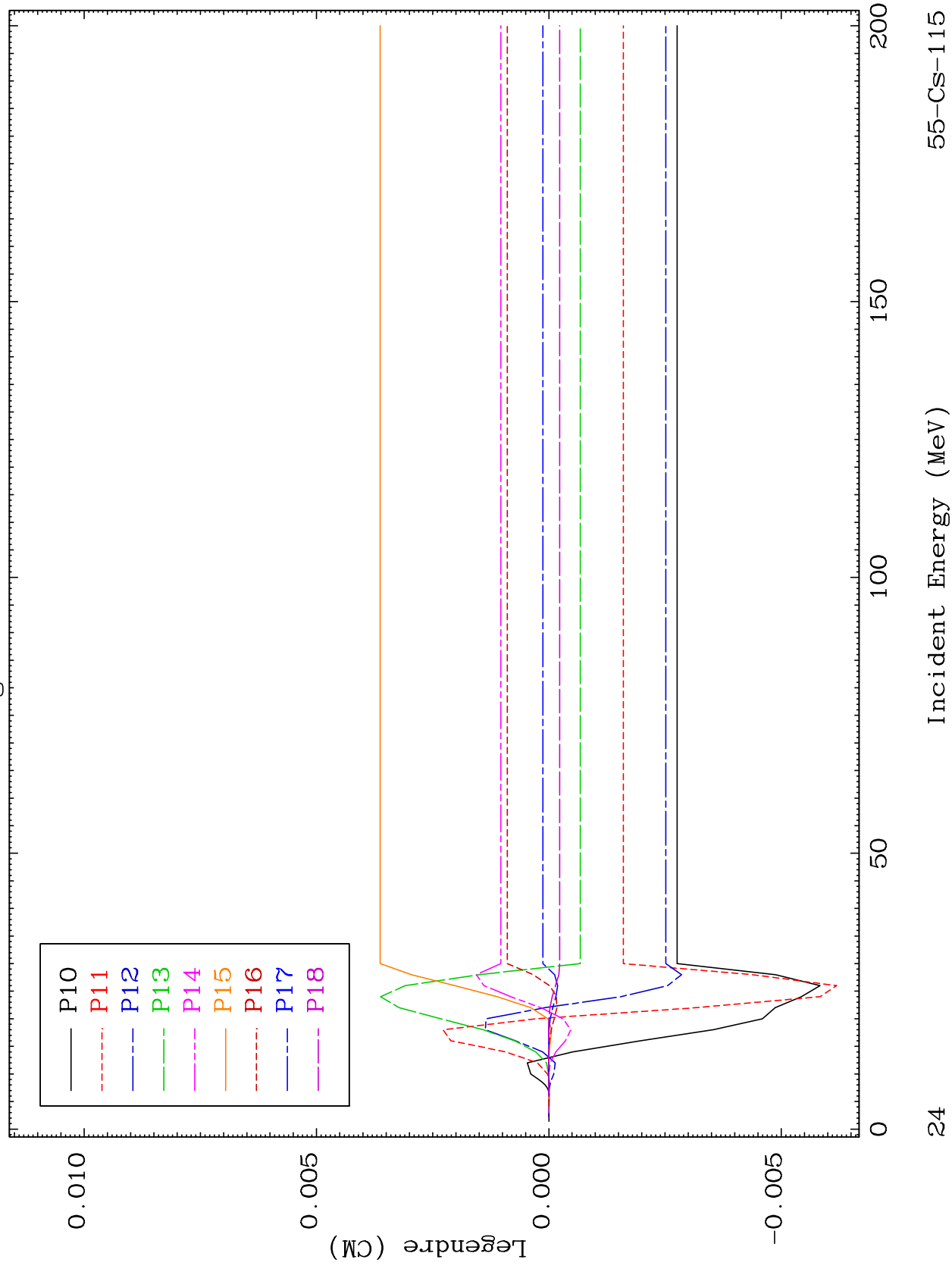


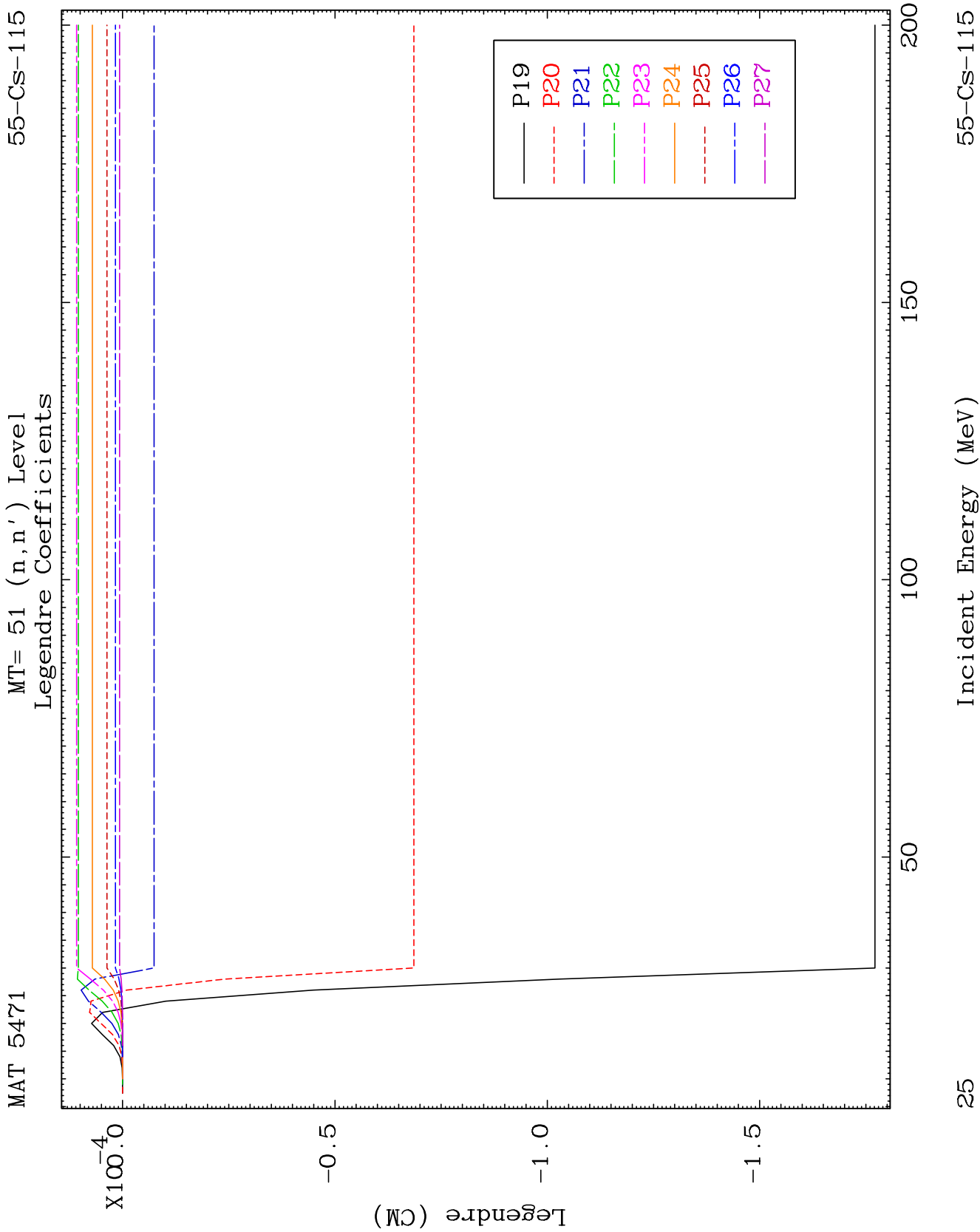


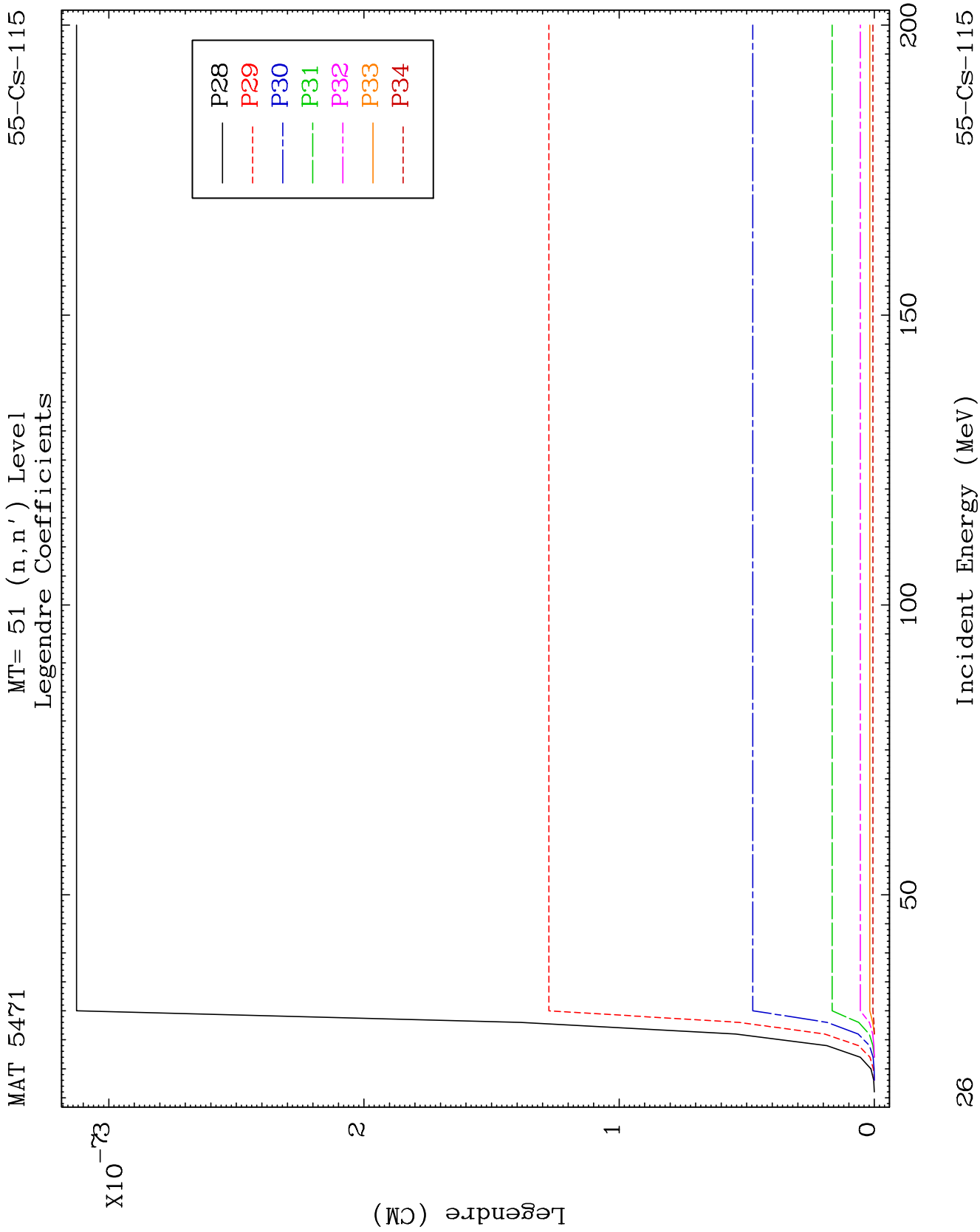
MAT 5471

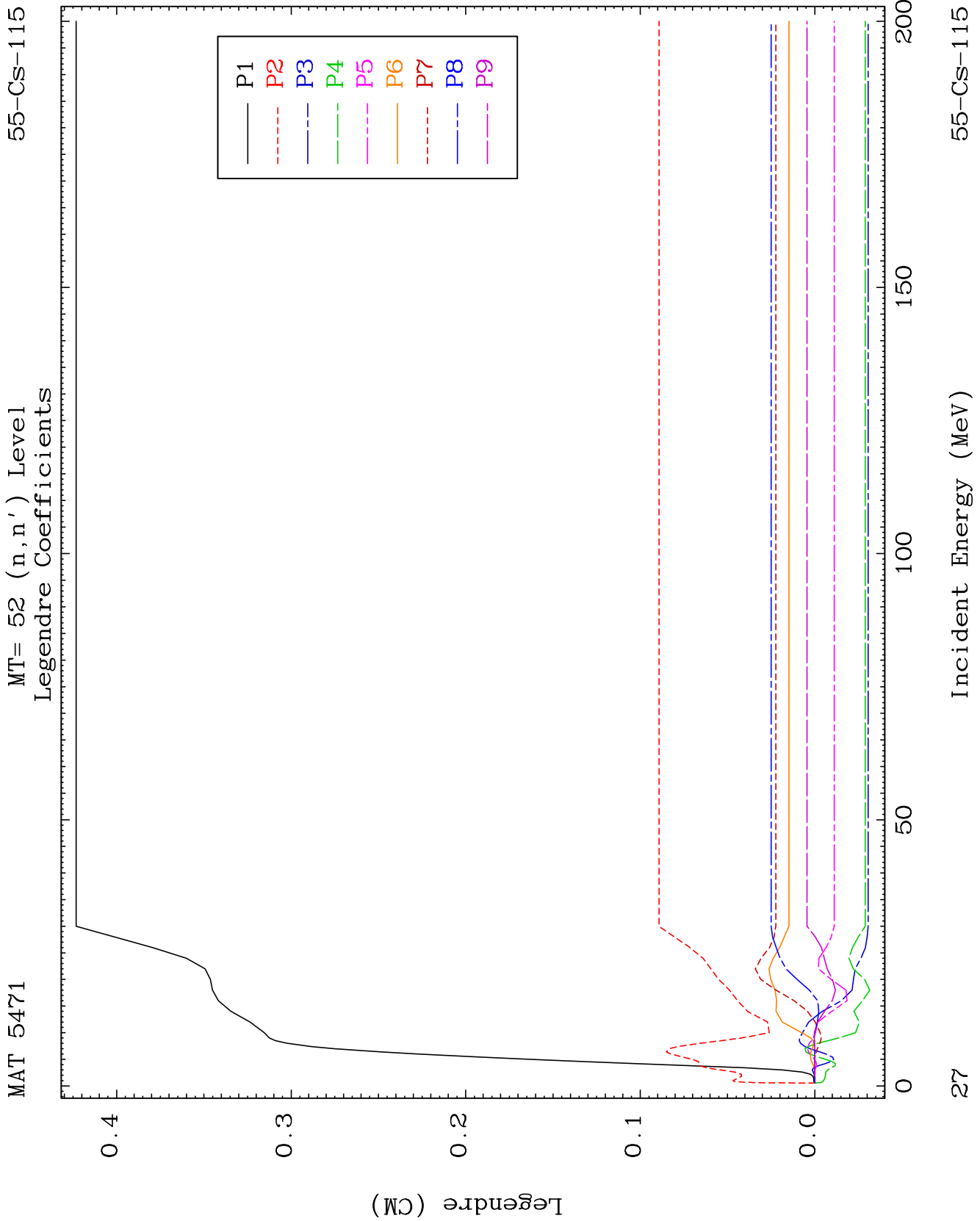
MT= 51 (n, n') Level
Legendre Coefficients

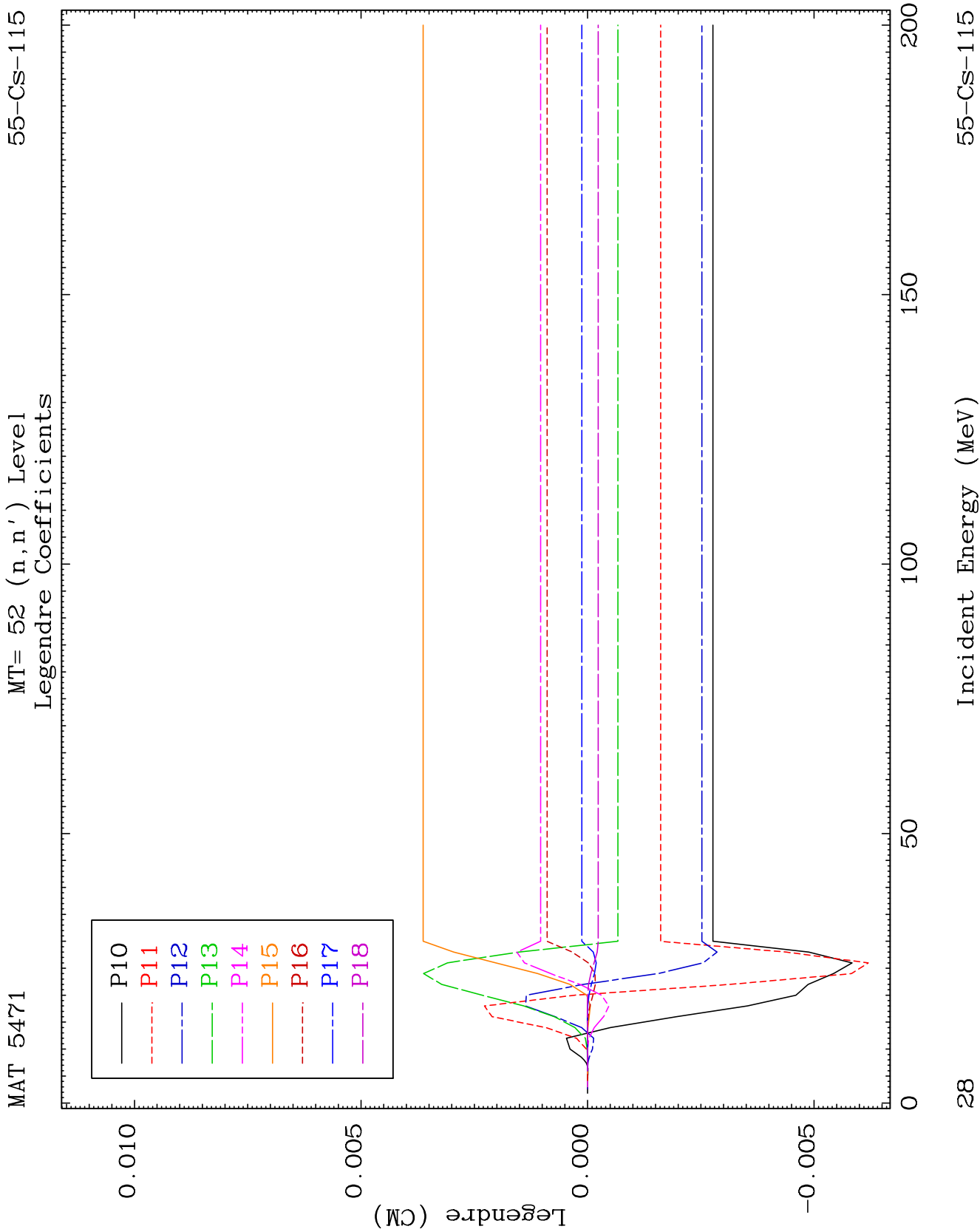
55-CS-115

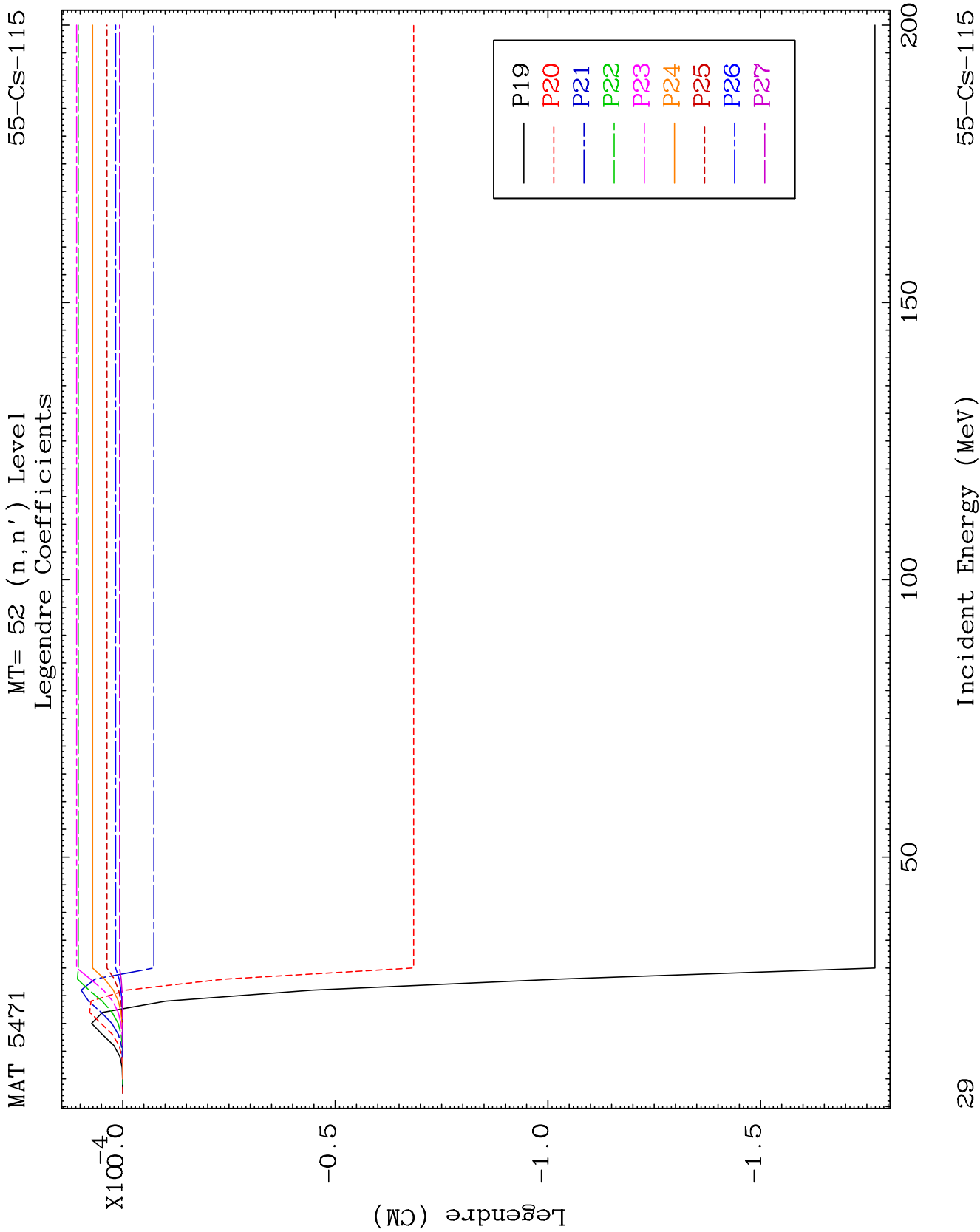


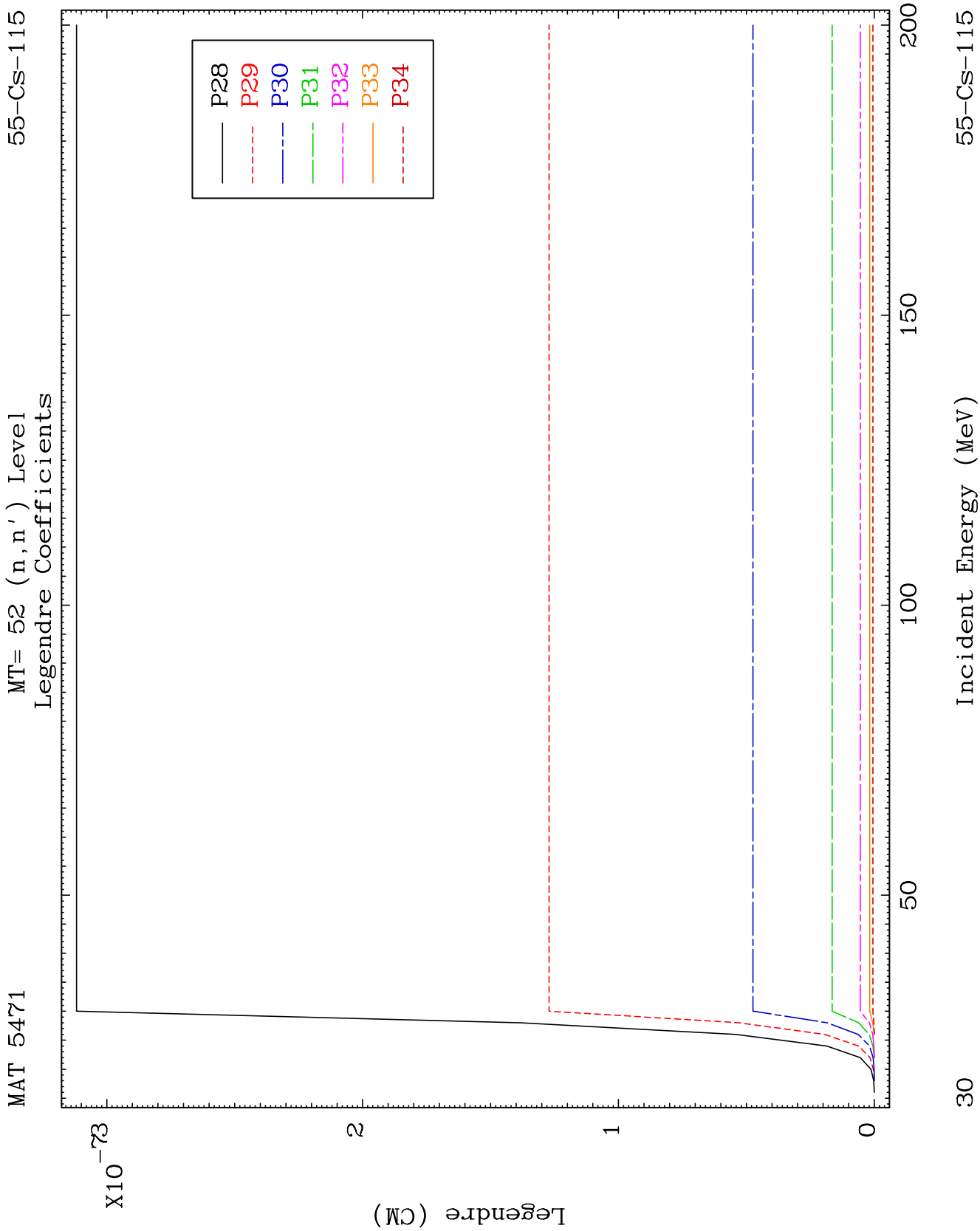


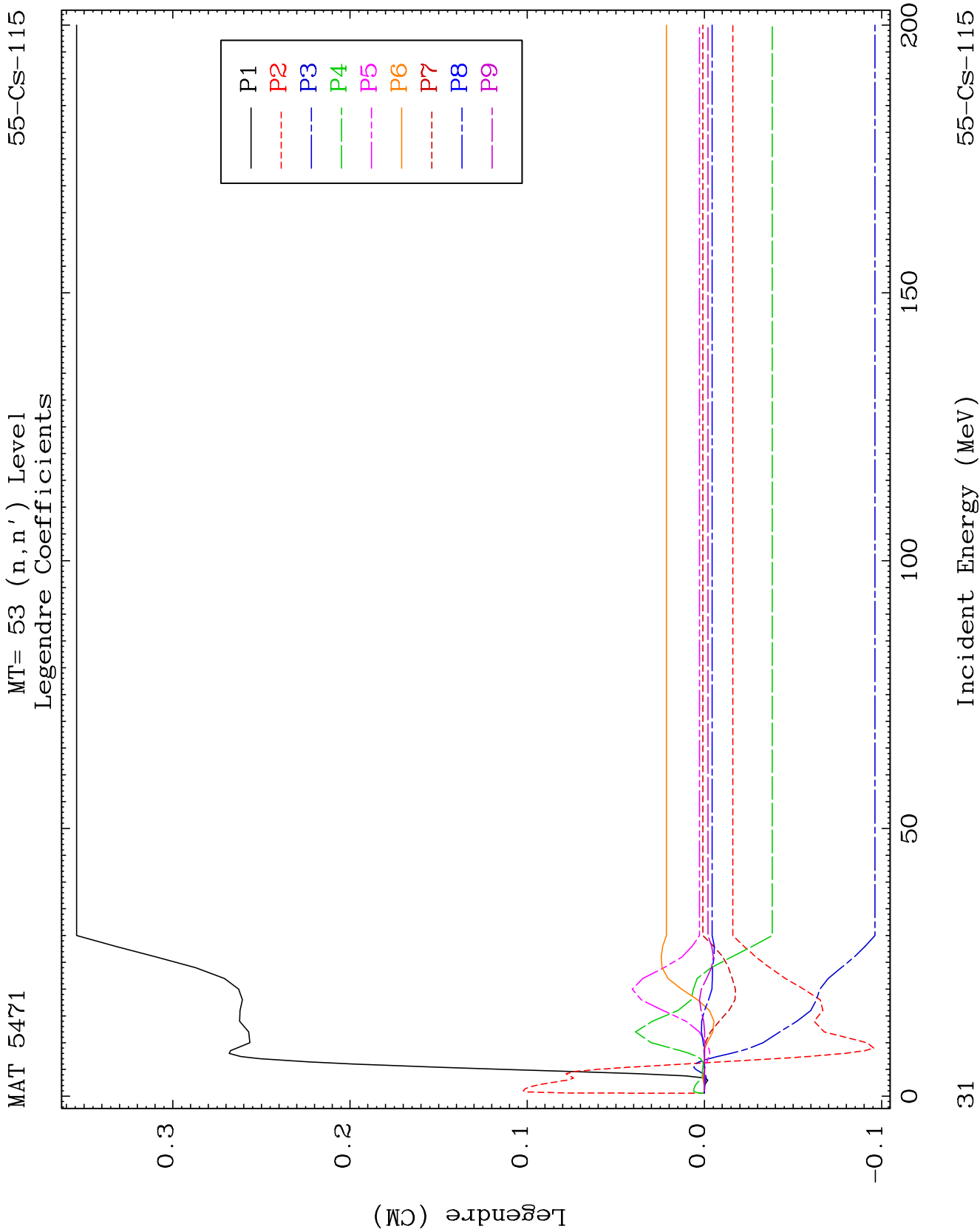


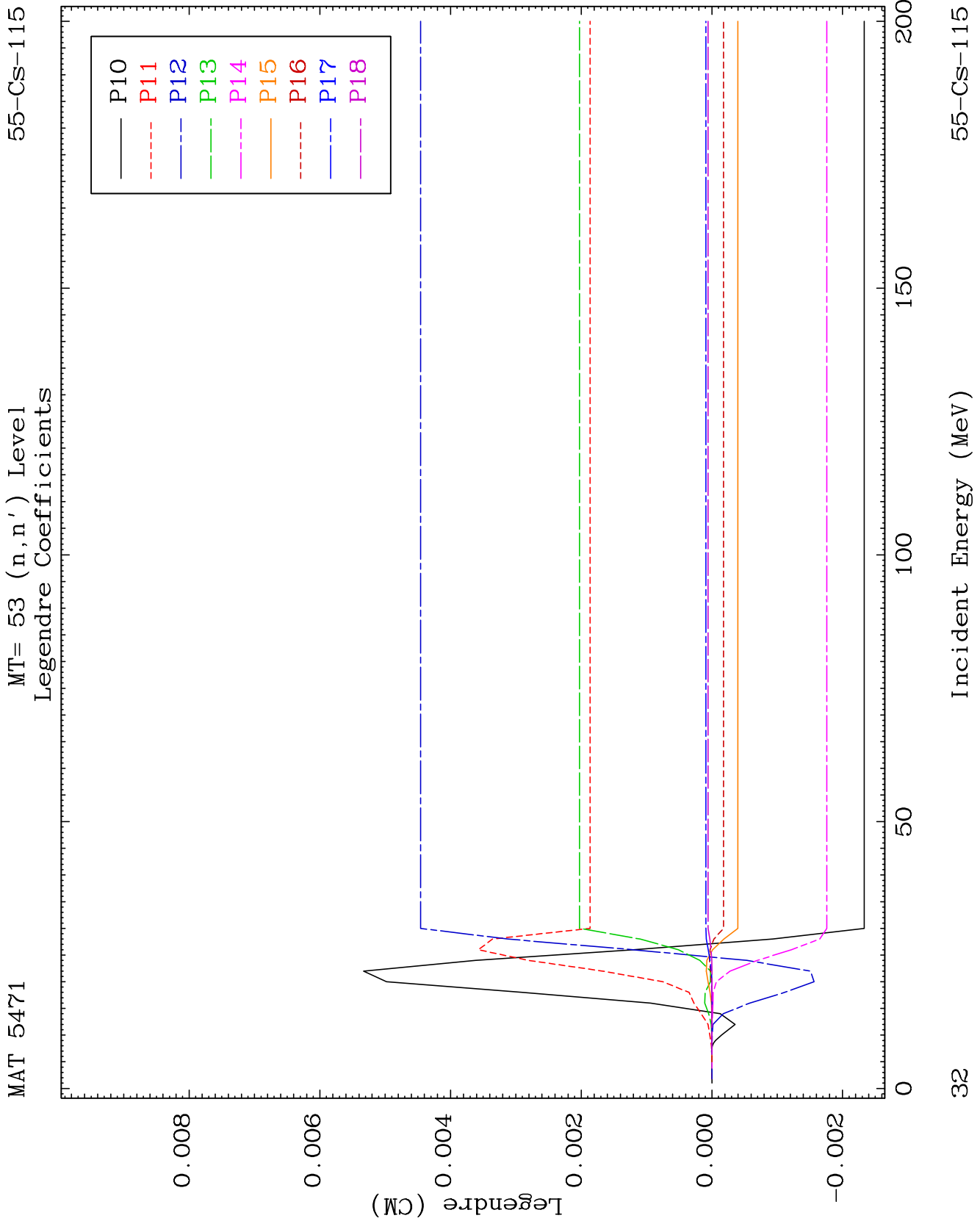


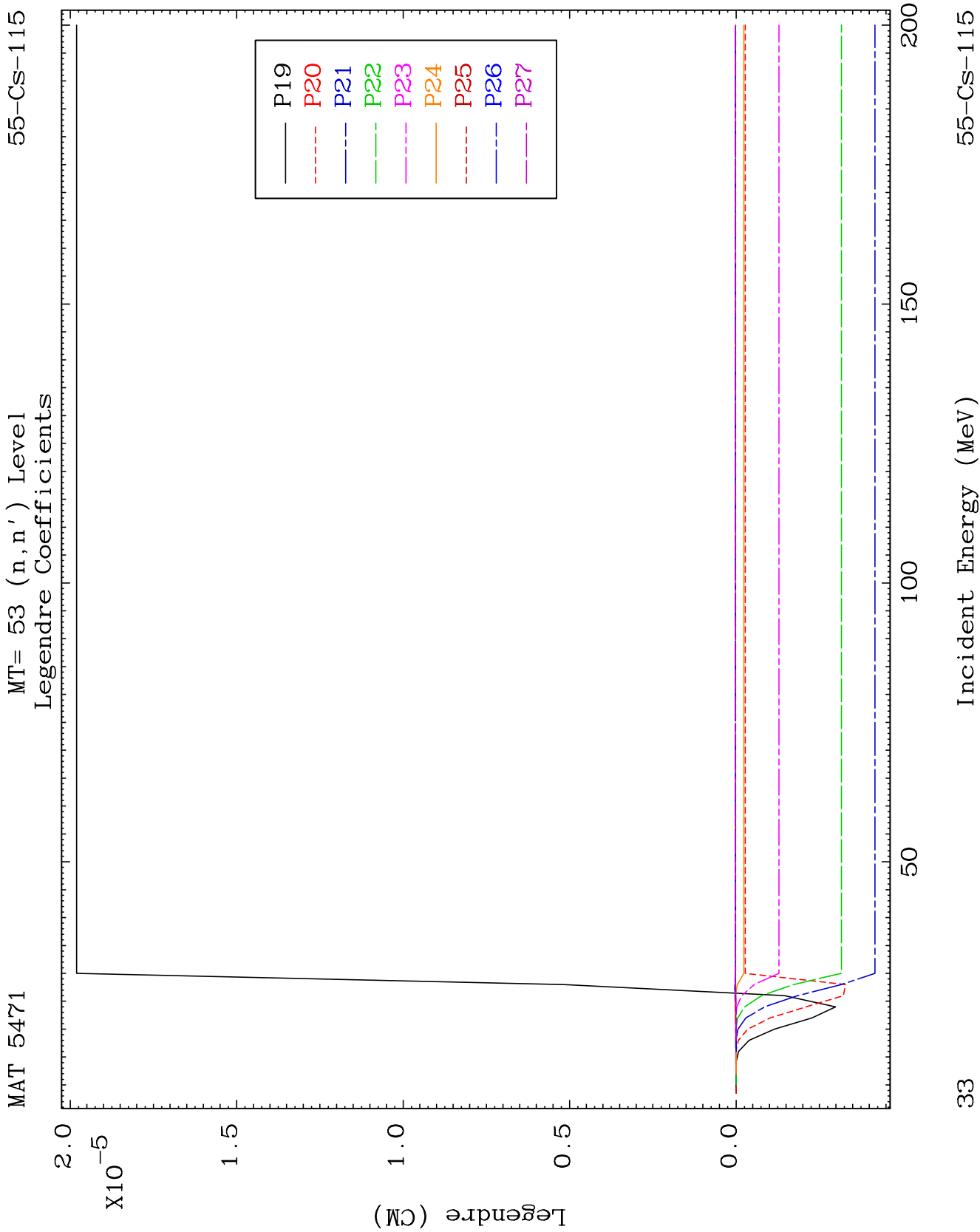


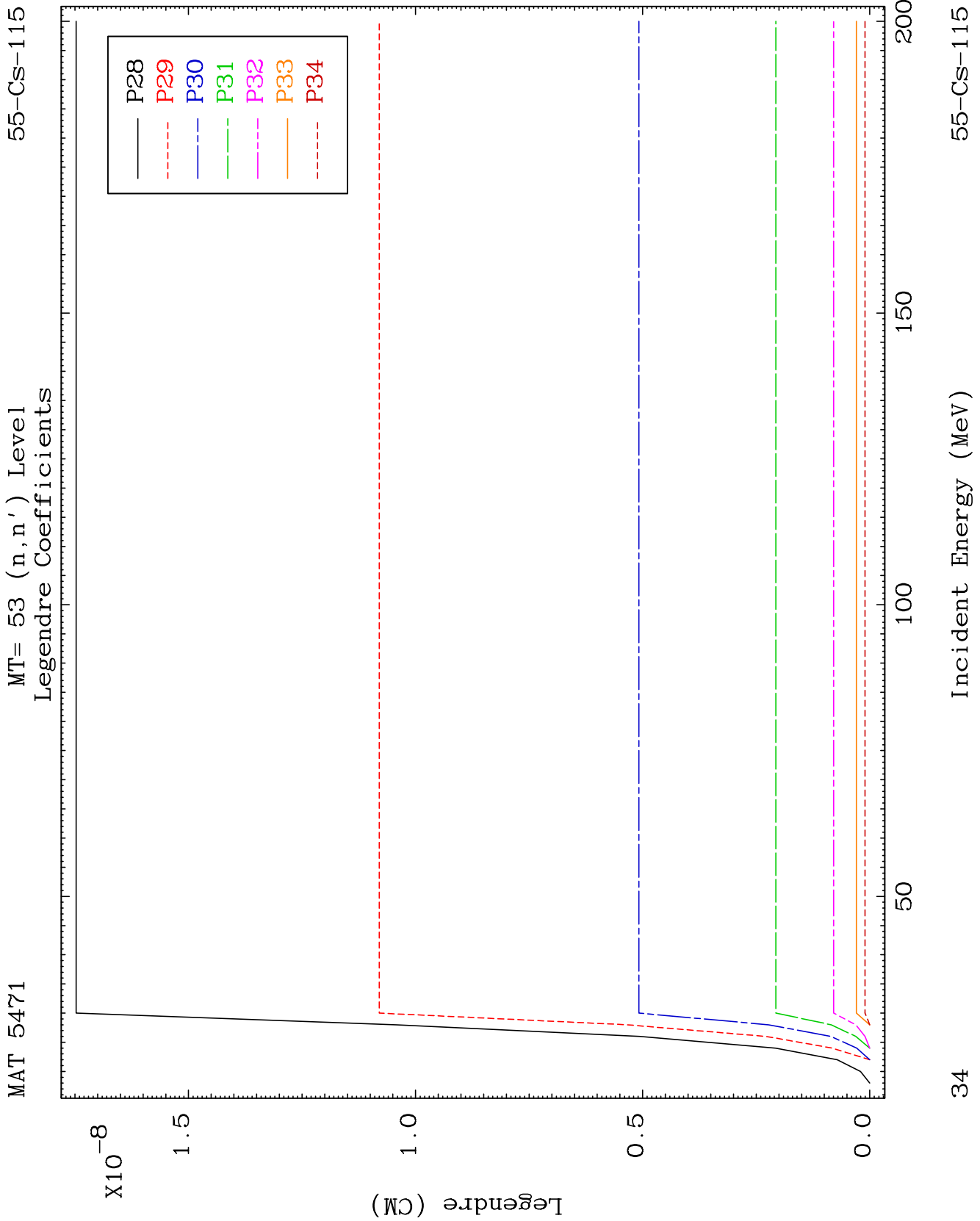








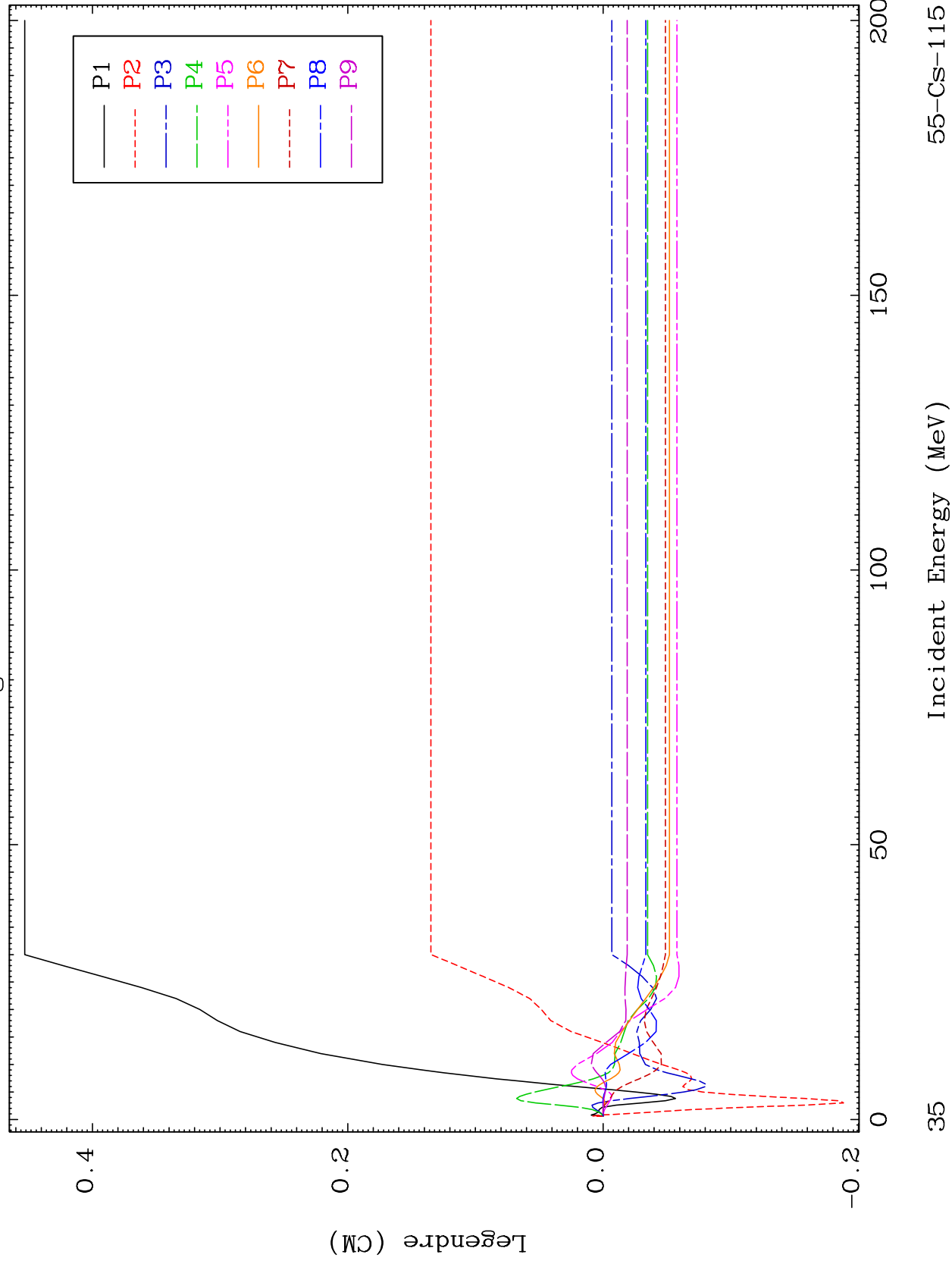




MAT 5471

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

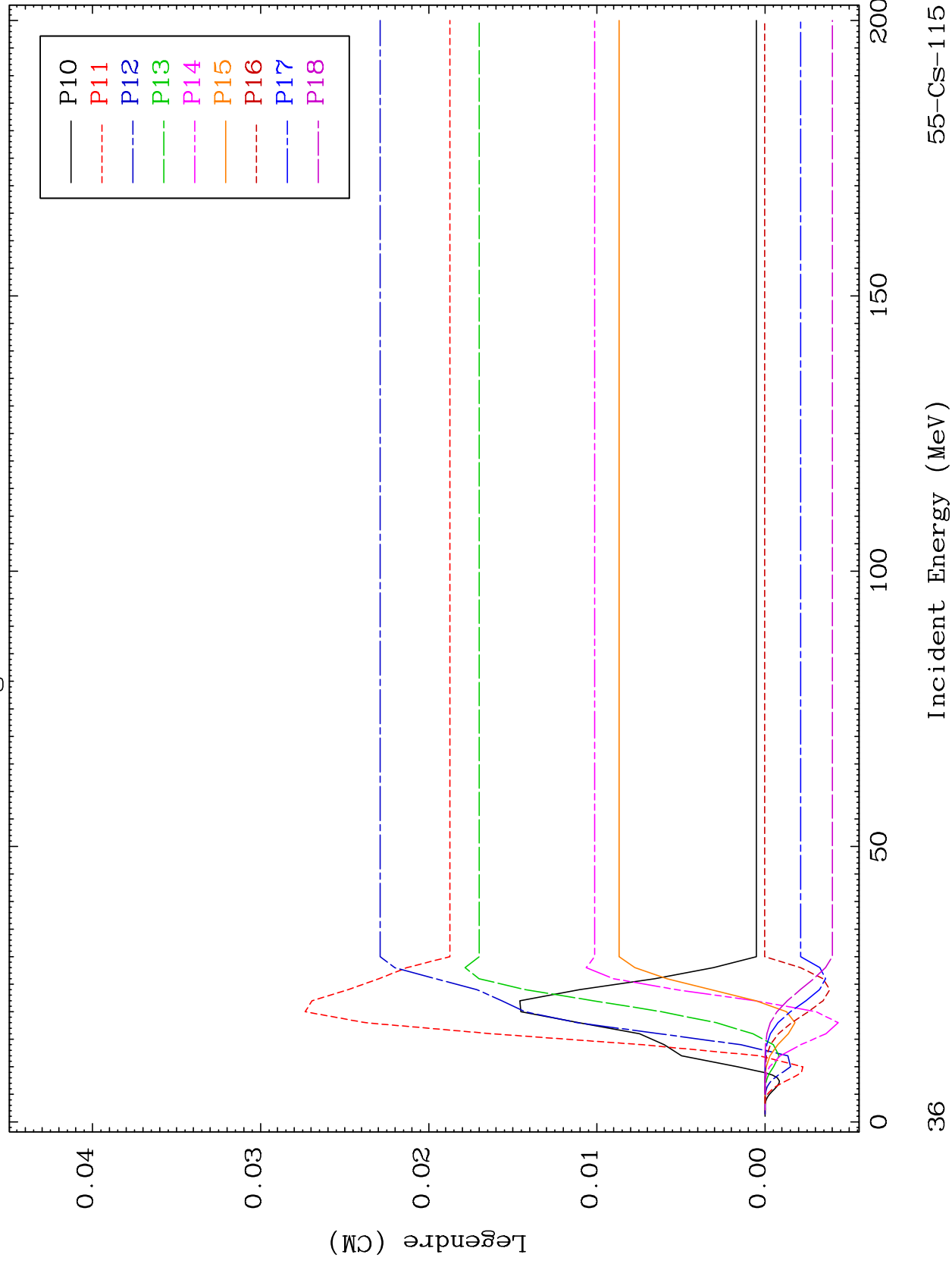
55-CS-115



MAT 5471

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

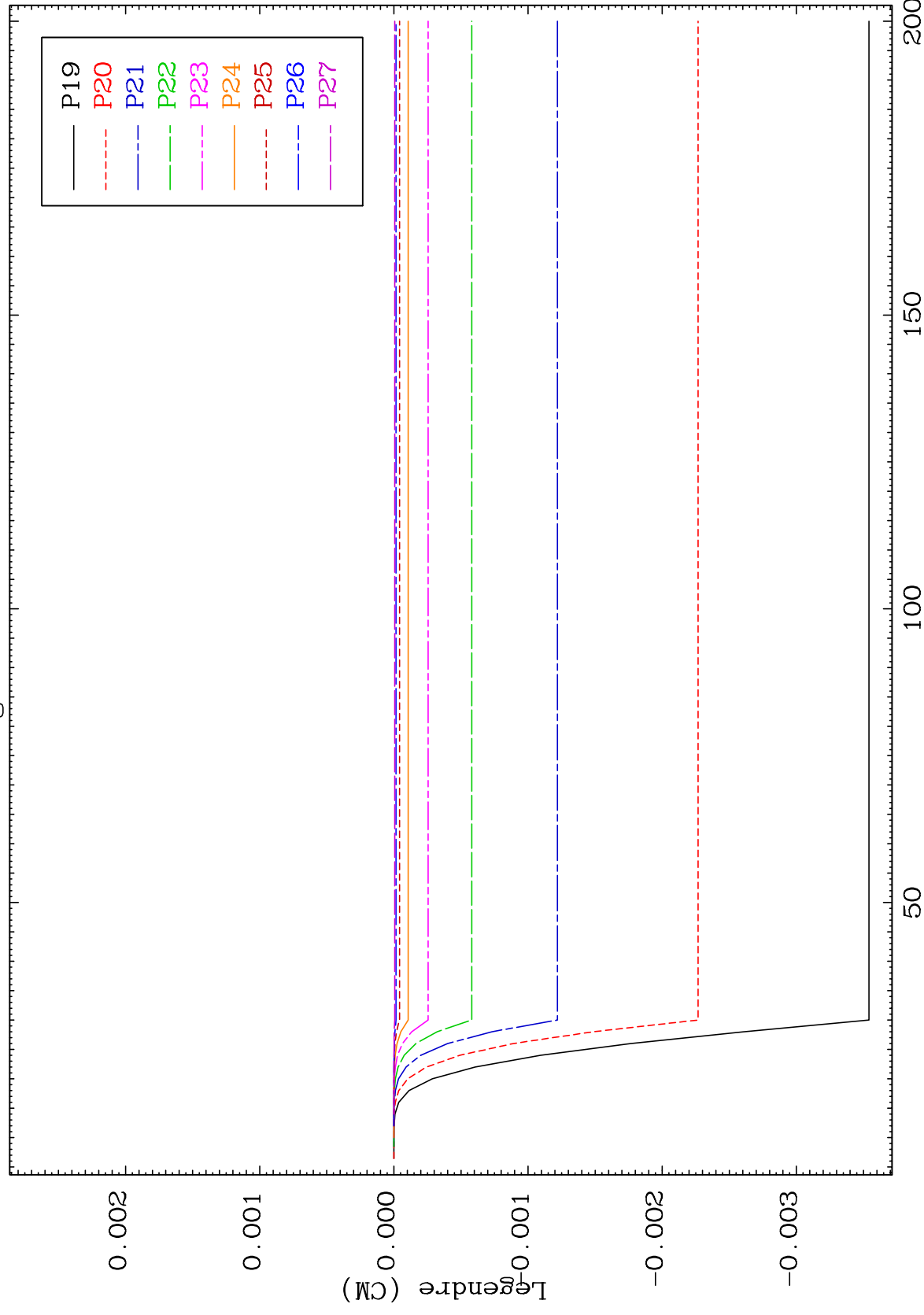
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MAT 5471

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

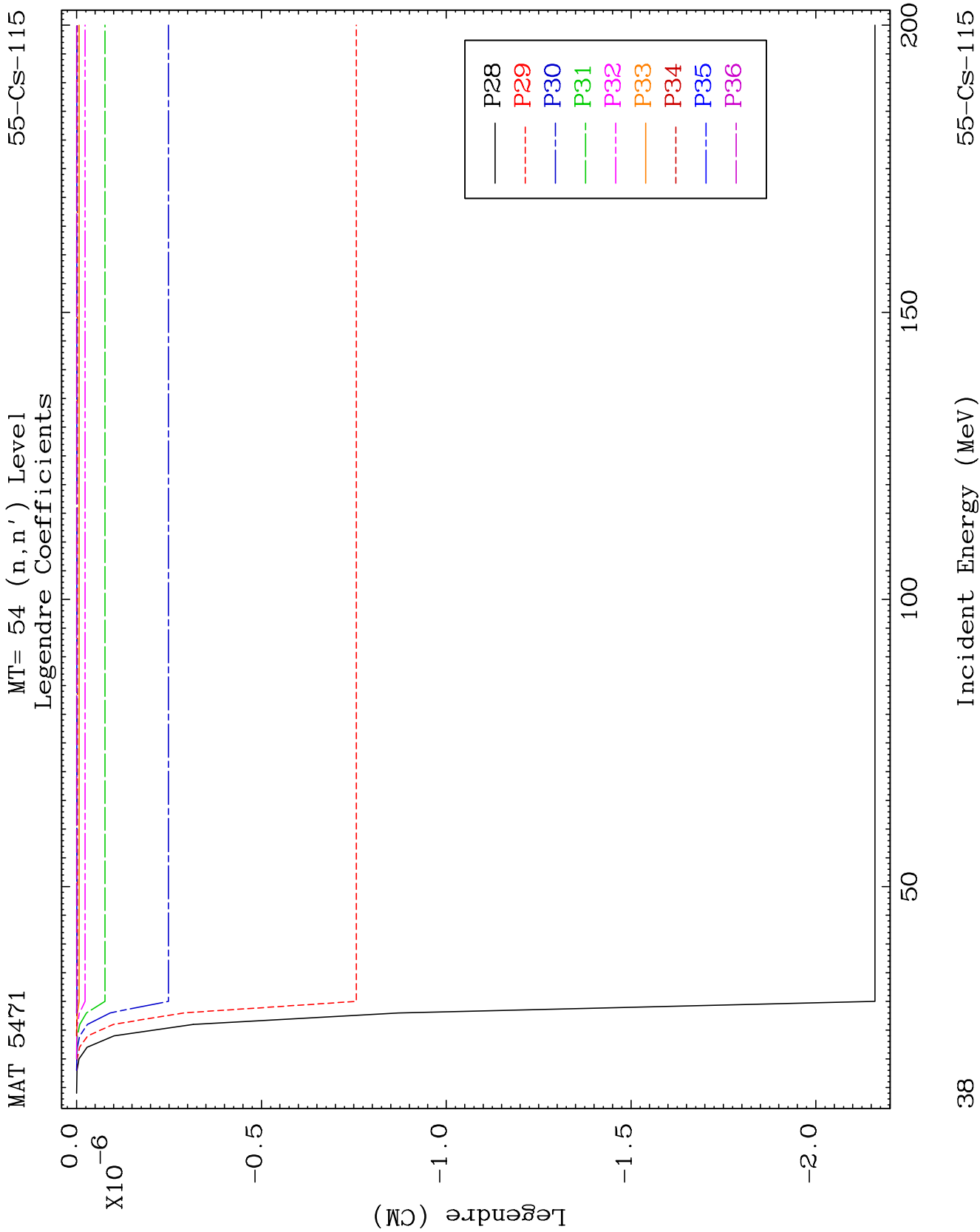
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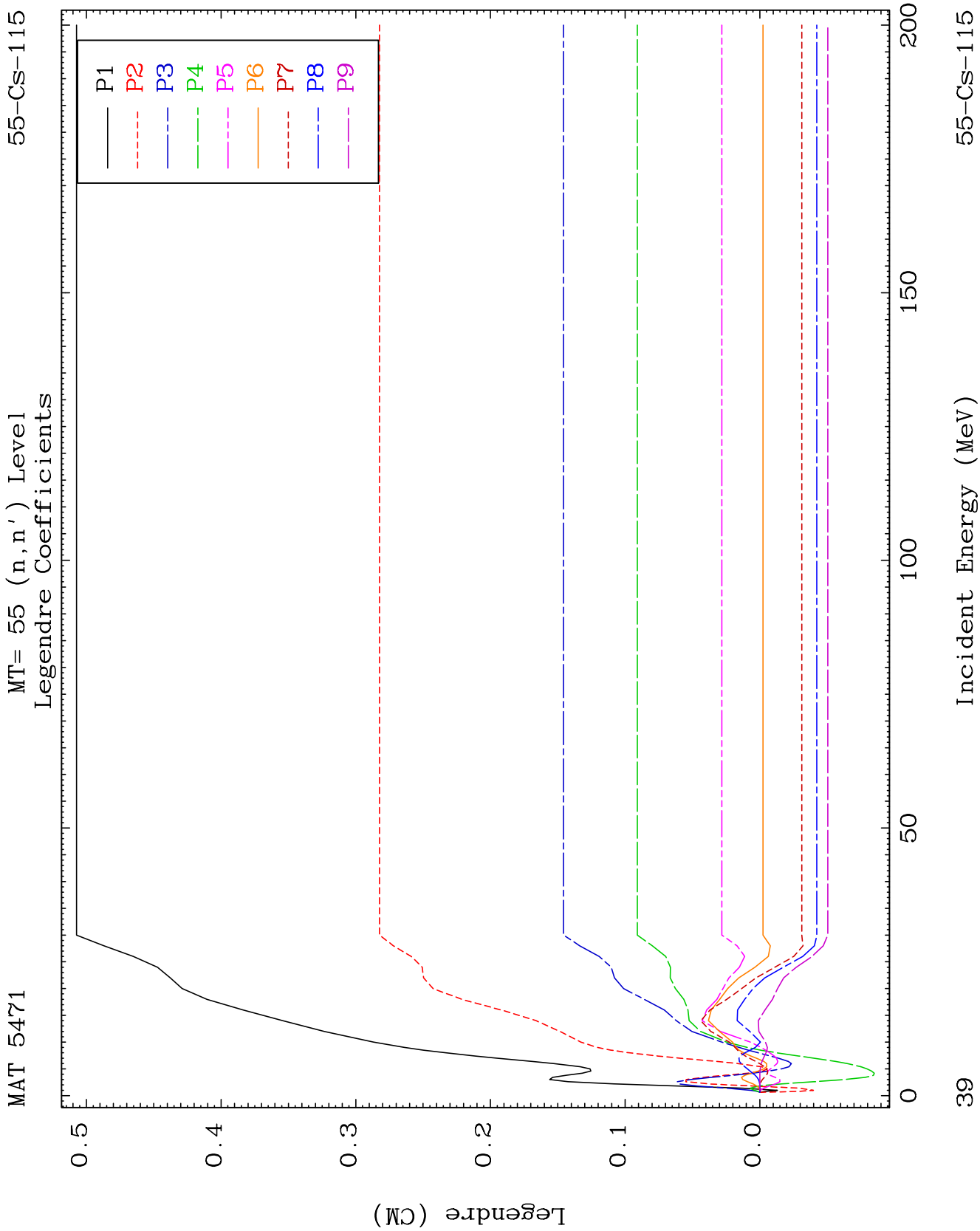


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Incident Energy (MeV)

55-CS-115

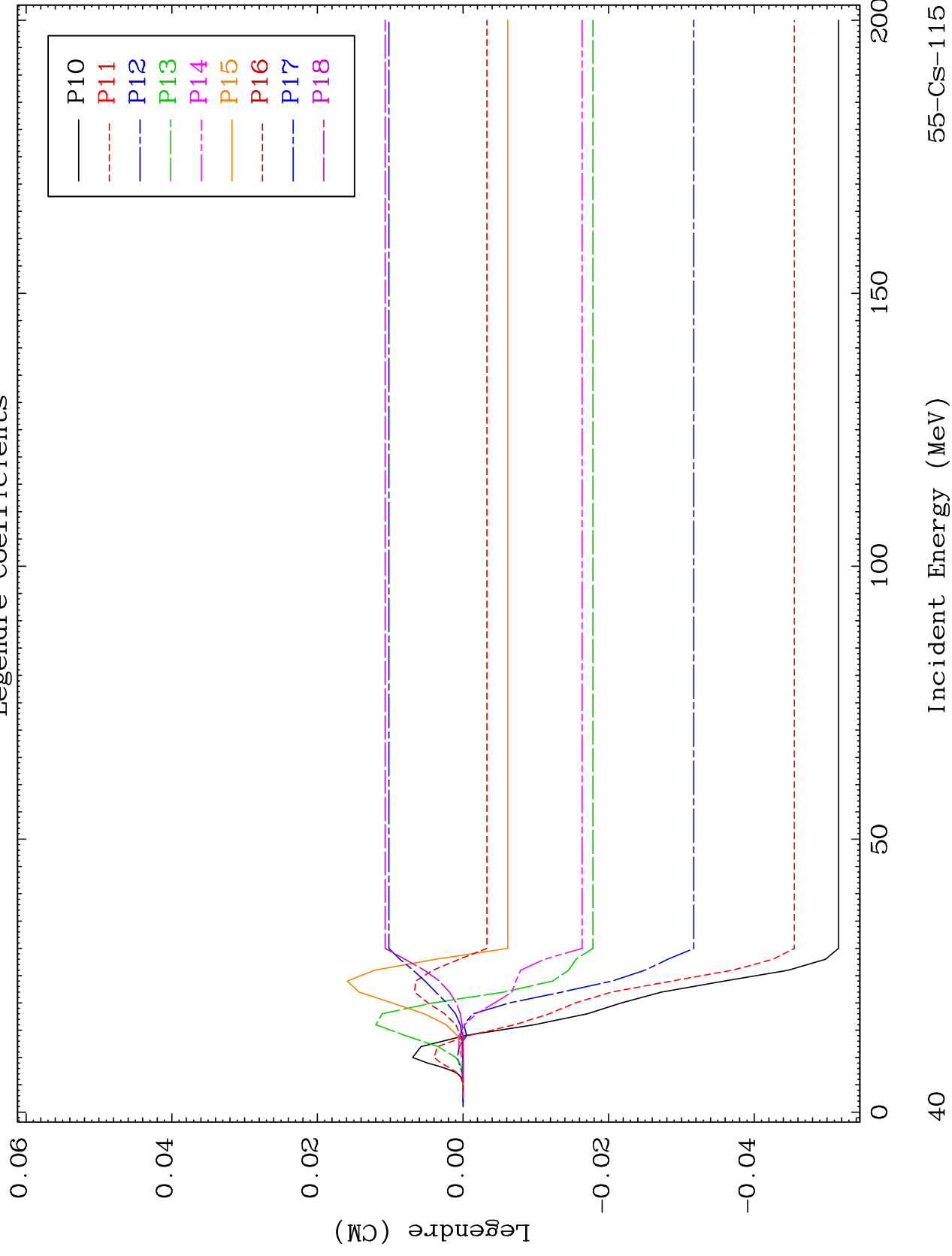


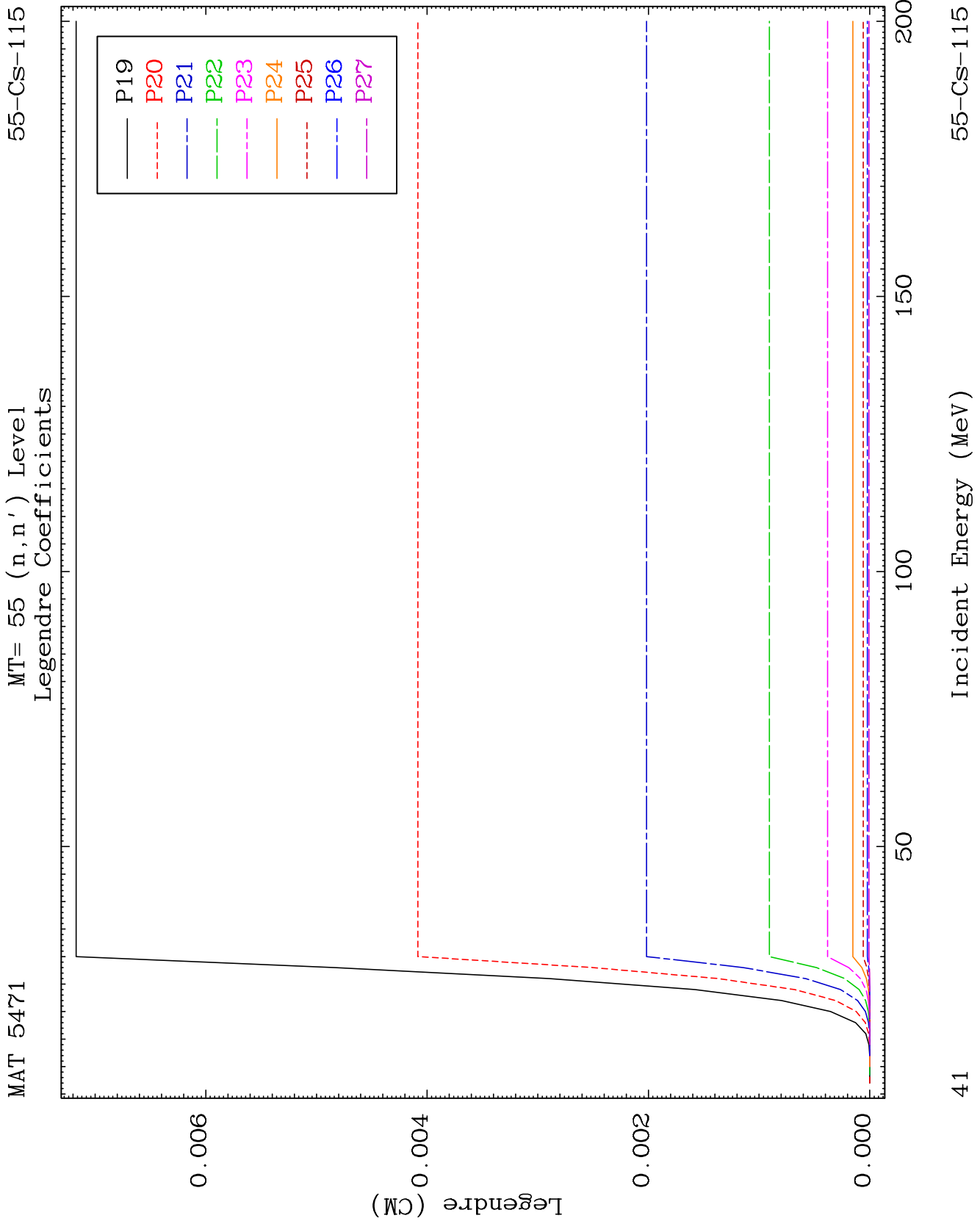


MAT 5471

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

55-CS-115

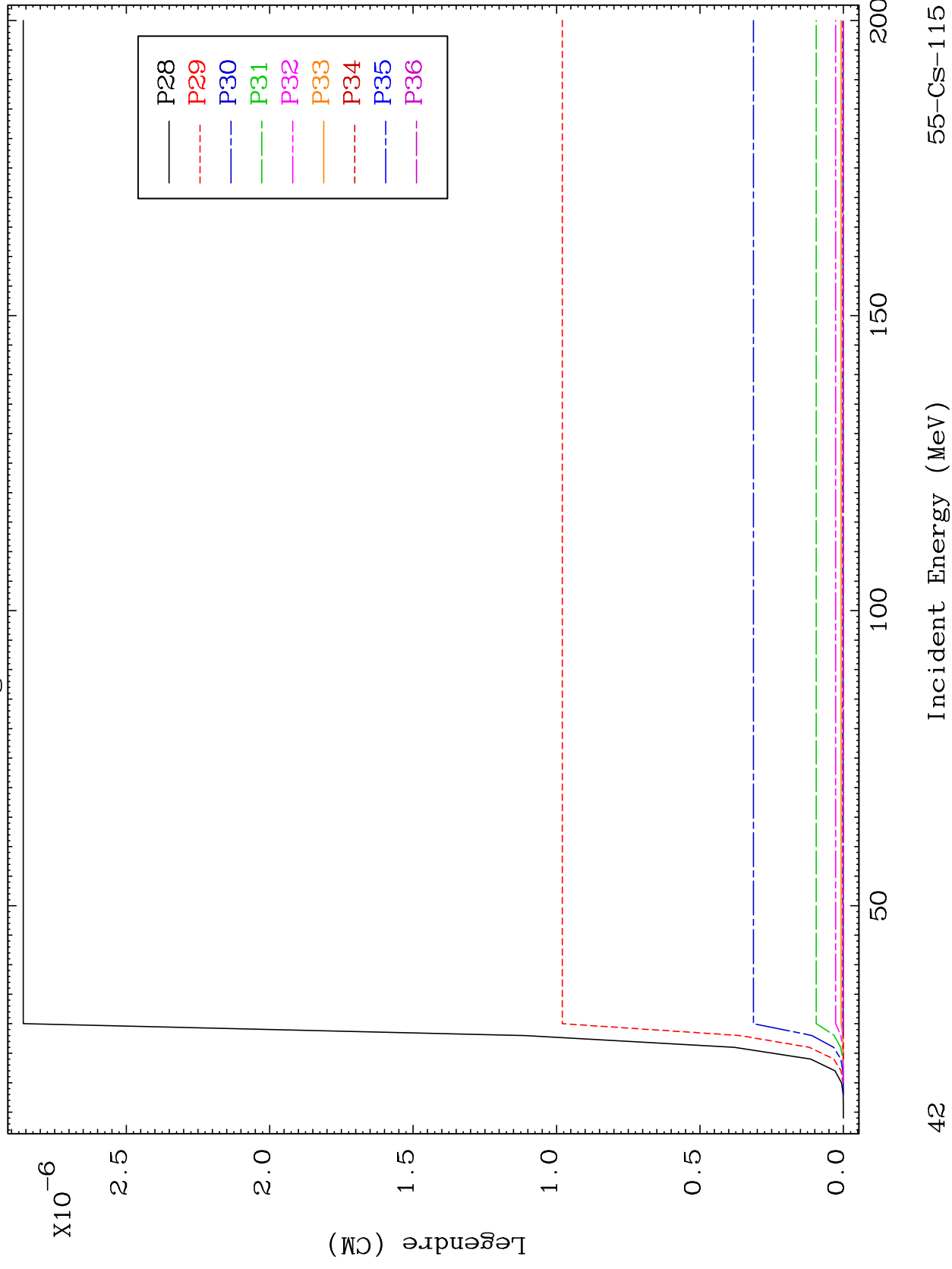


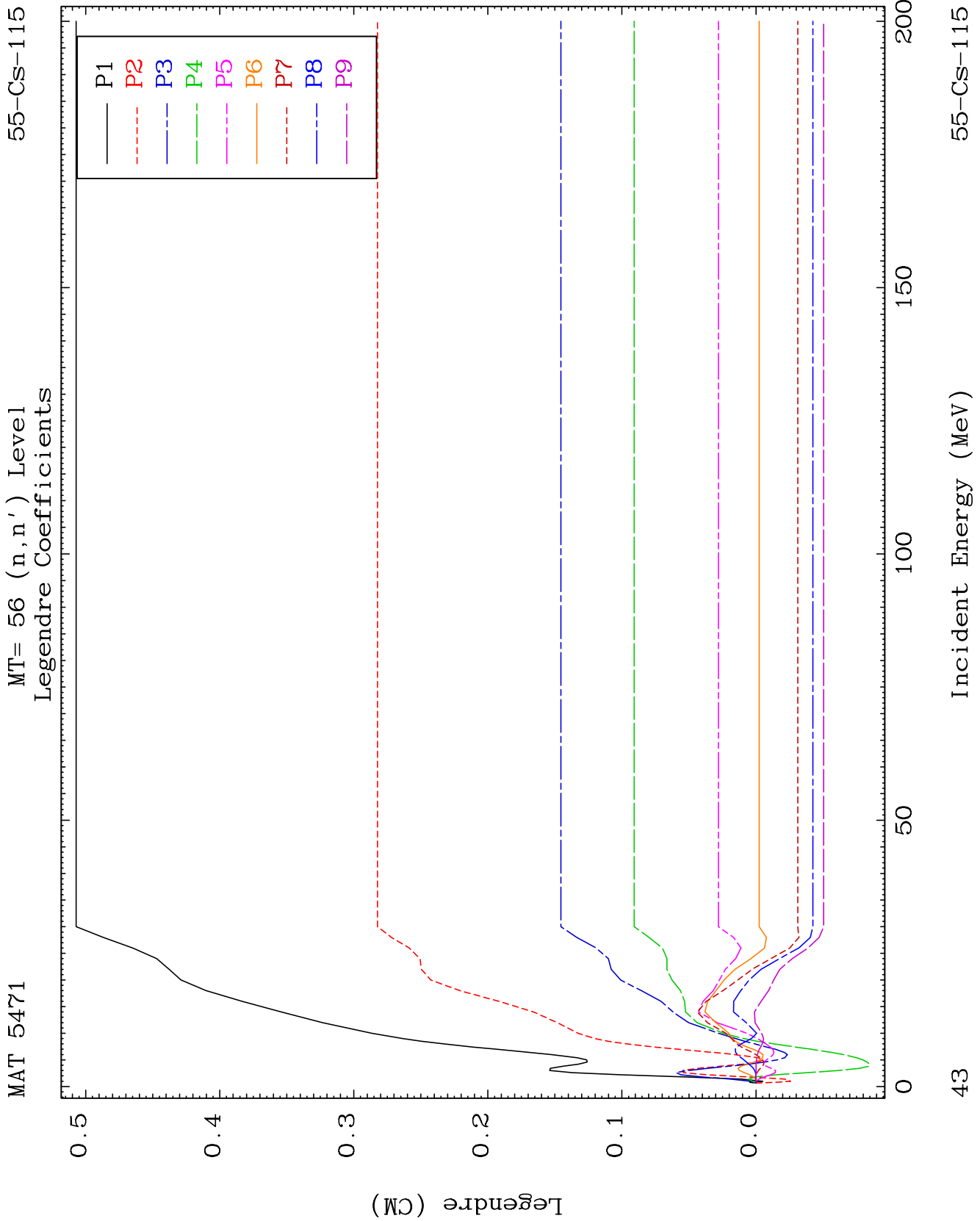


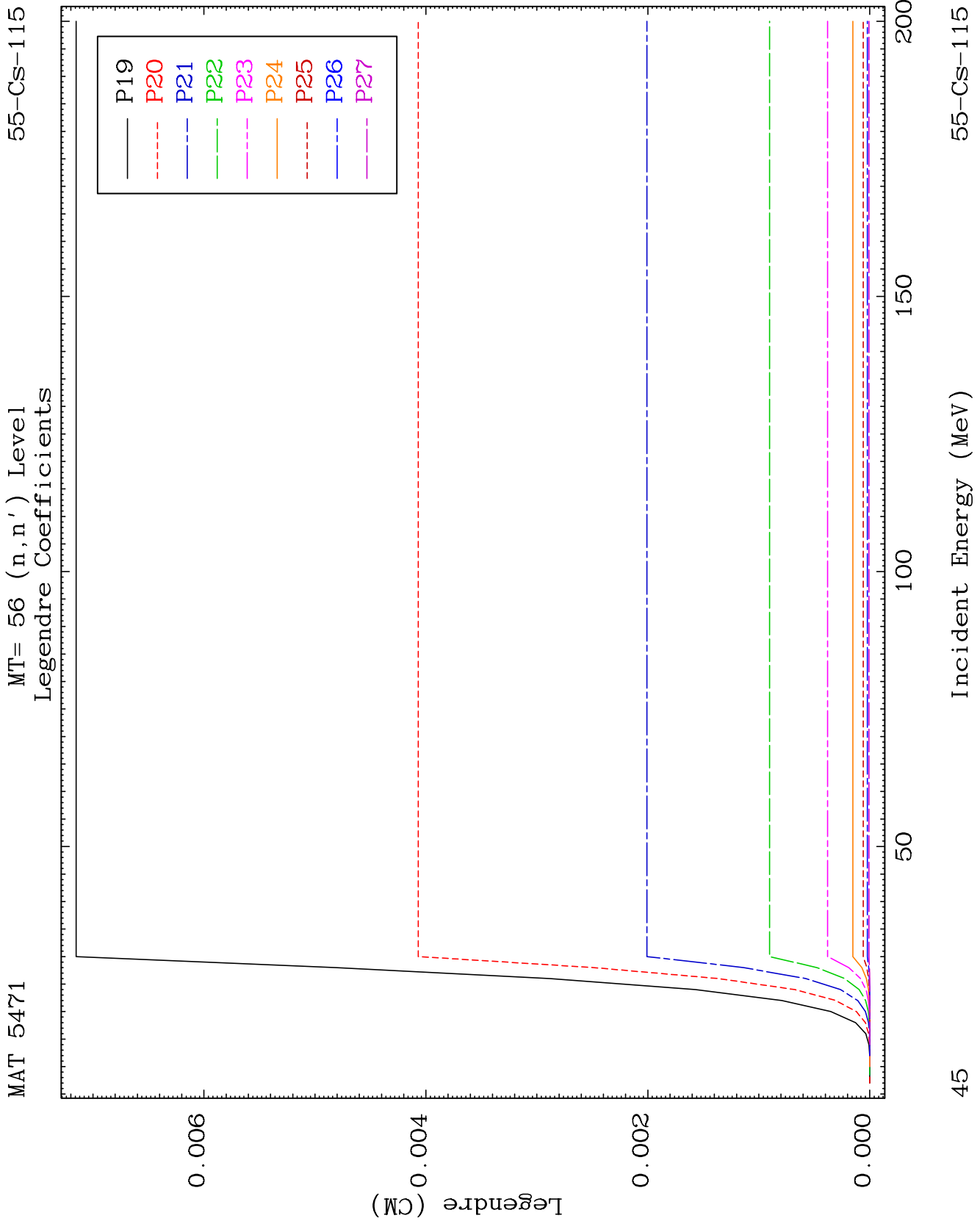
MAT 5471

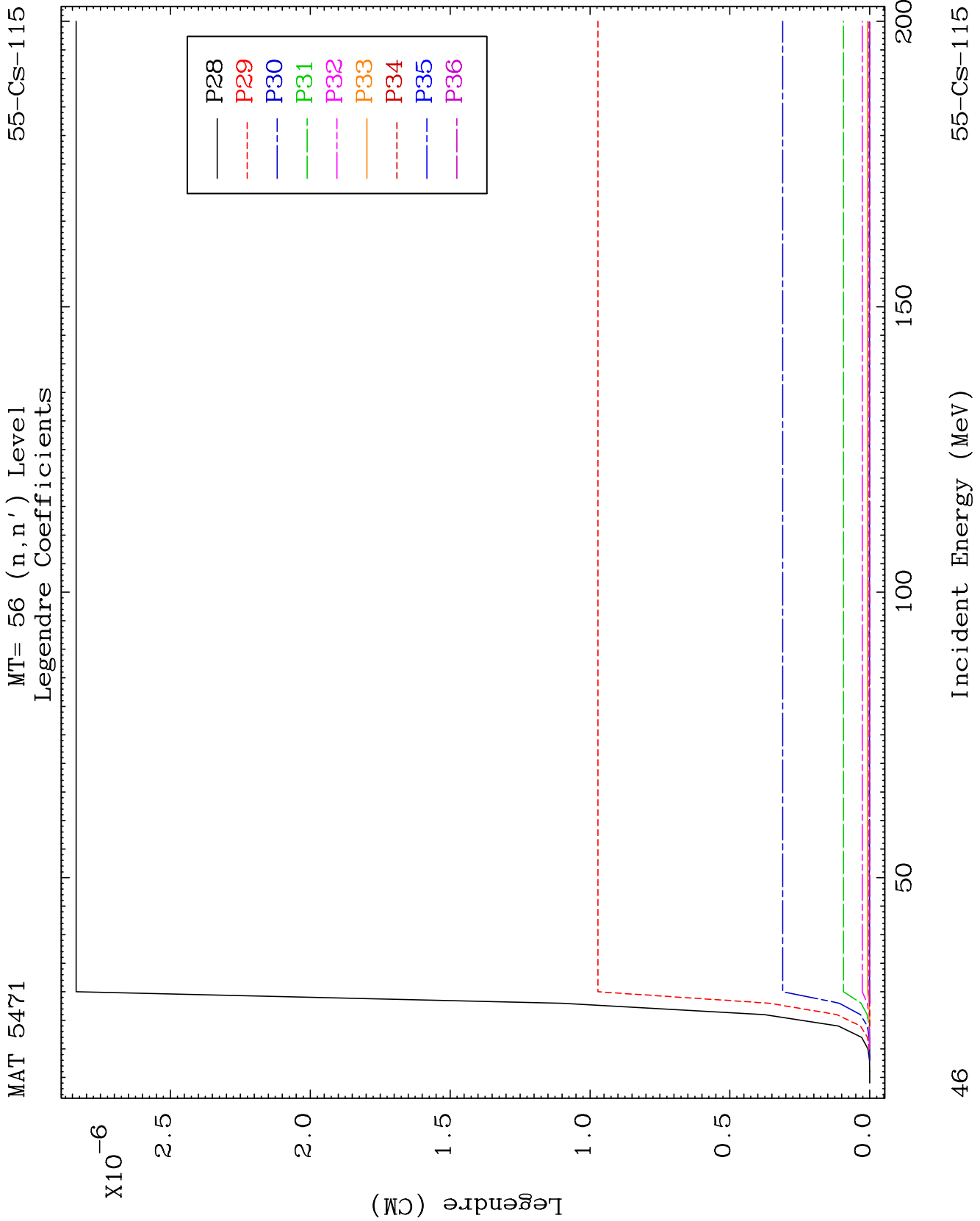
MT= 55 (n, n') Level
Legendre Coefficients

55-CS-115





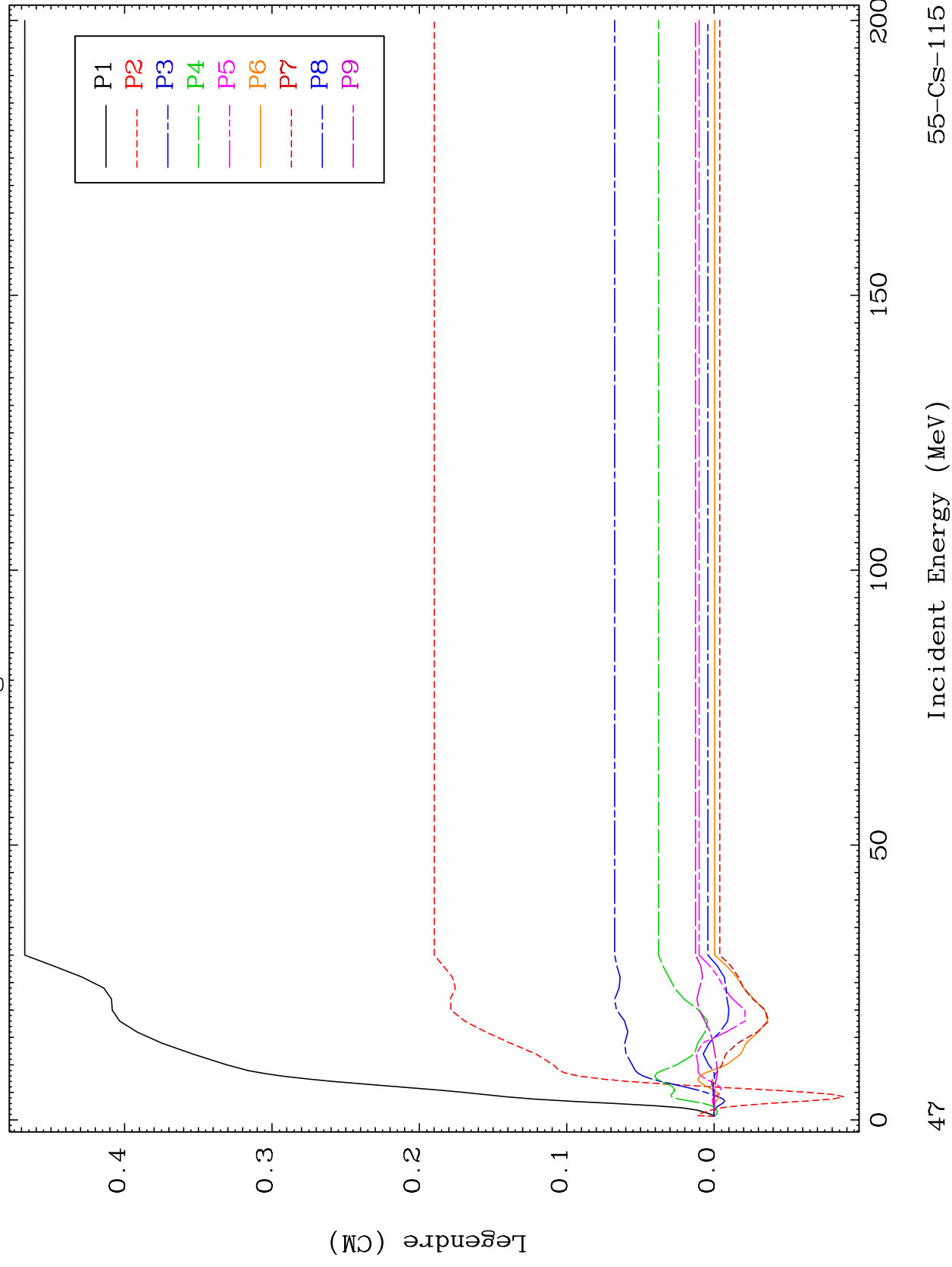


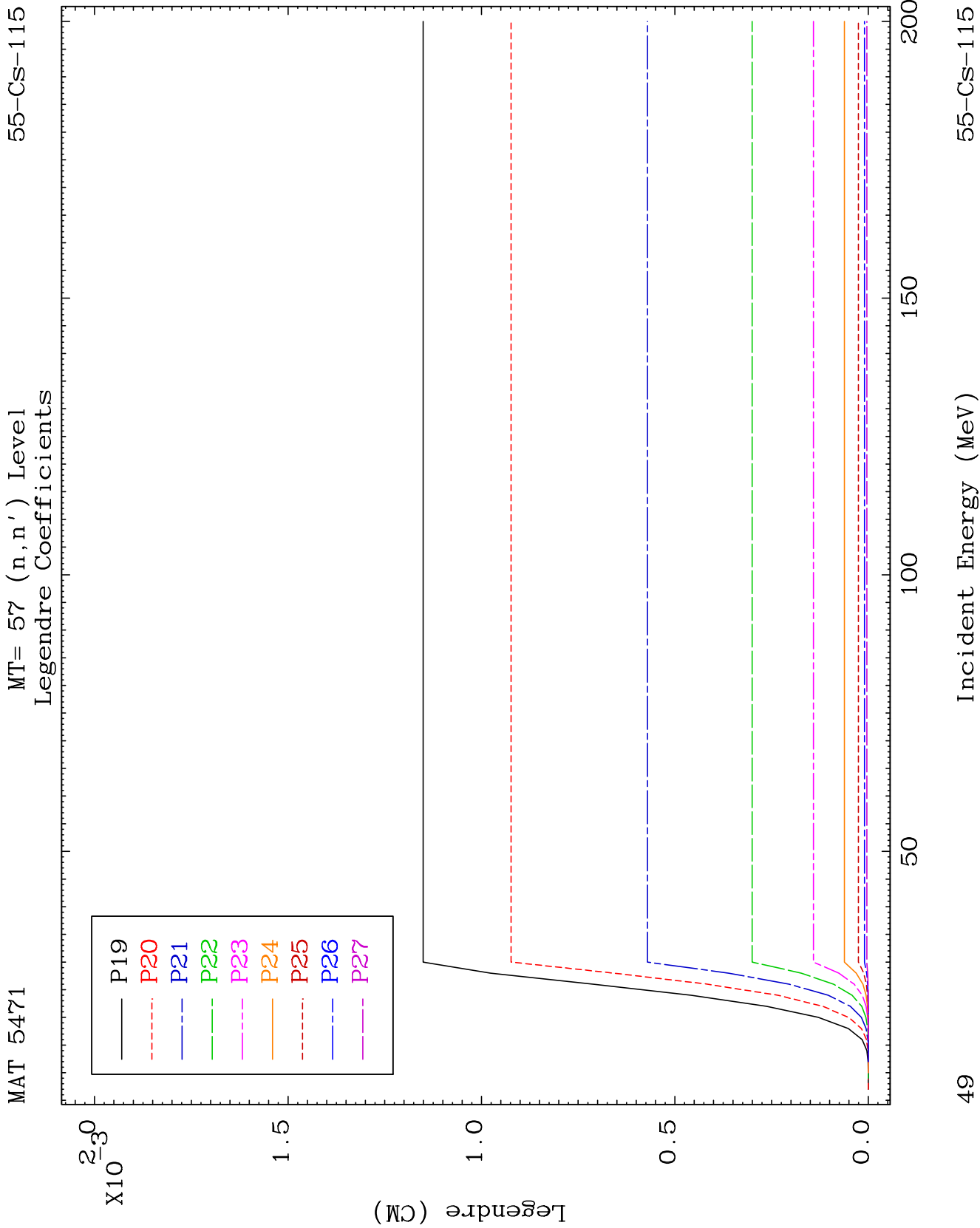


MAT 5471

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

55-CS-115

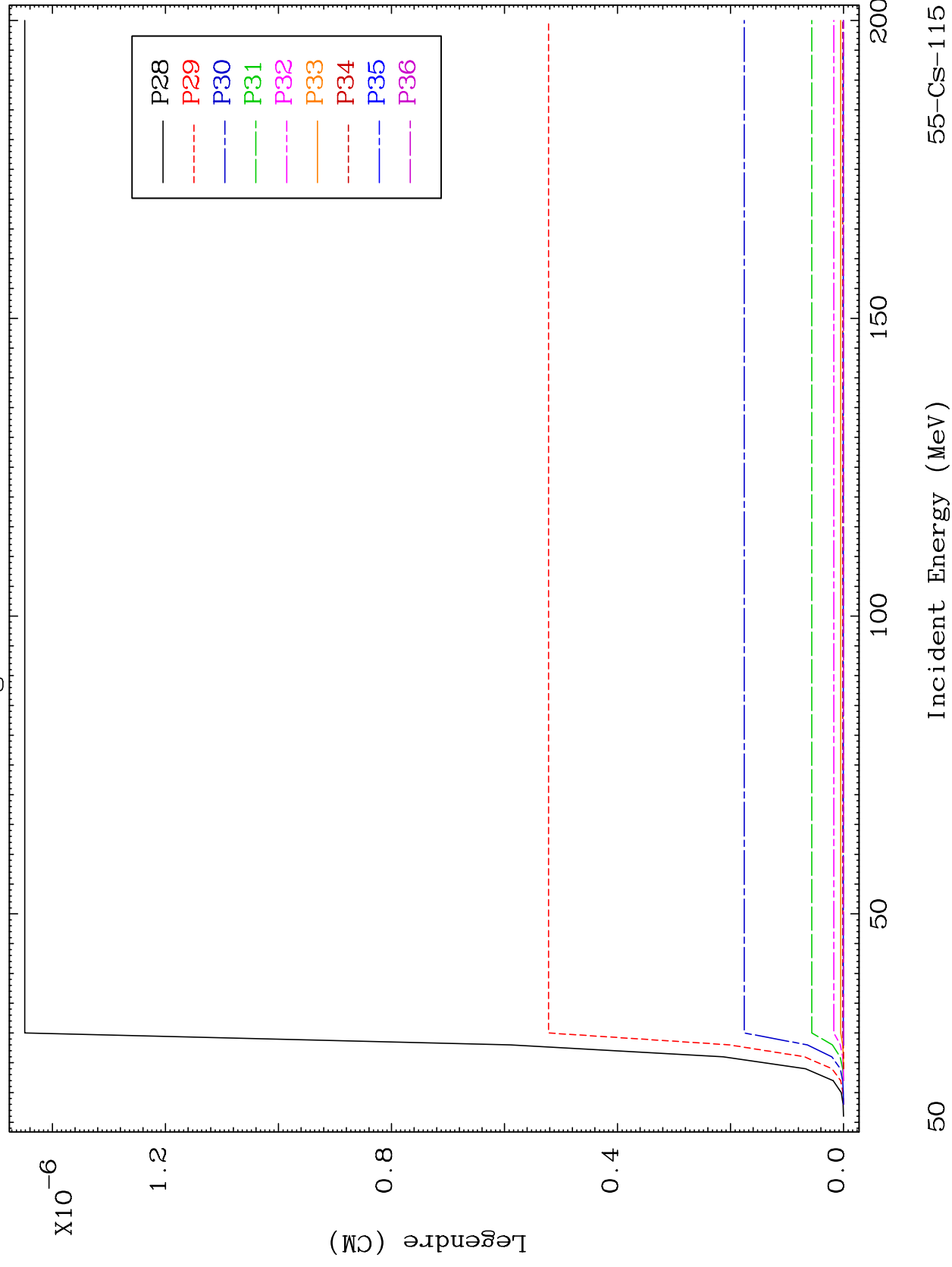


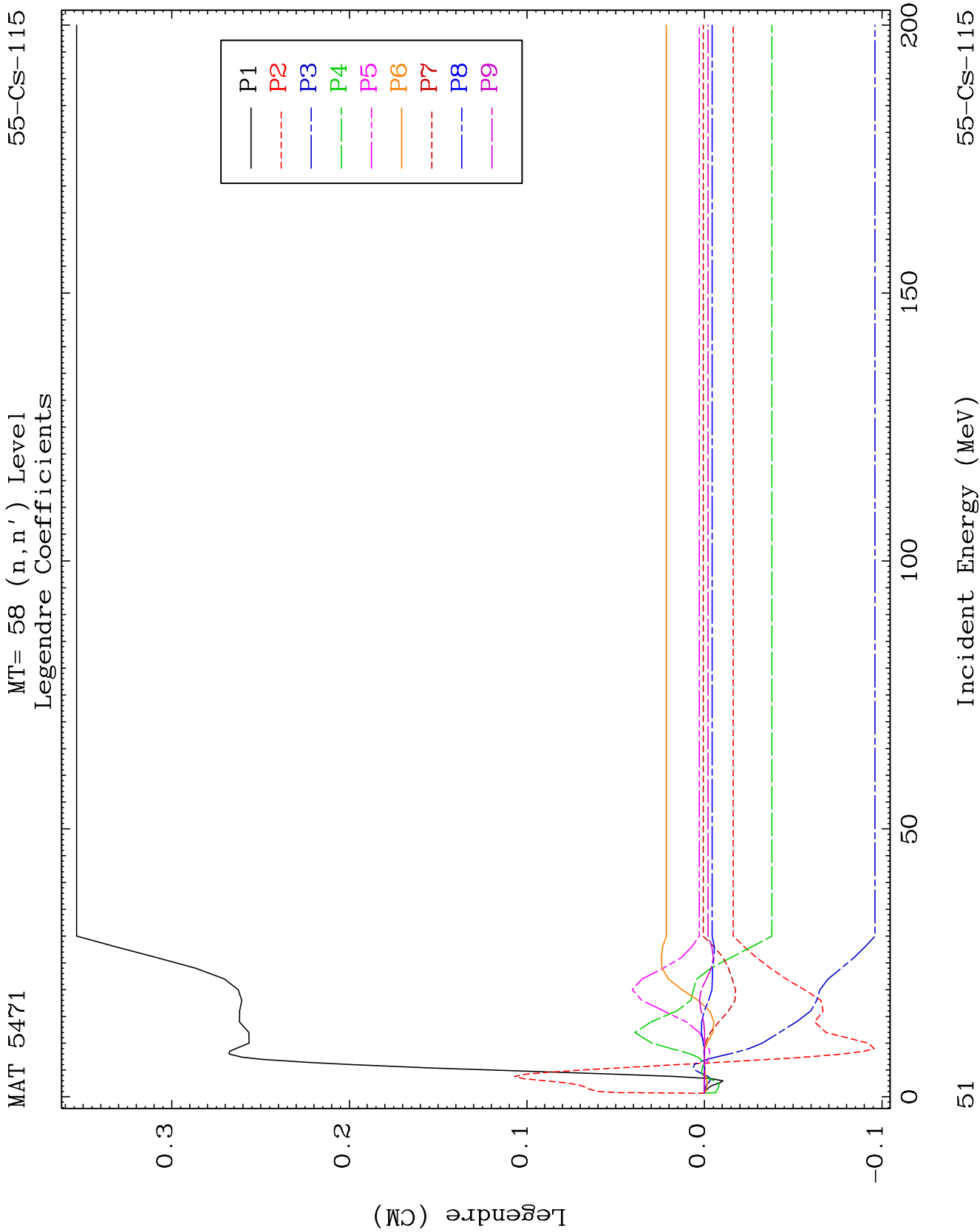


MAT 5471

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

55-CS-115

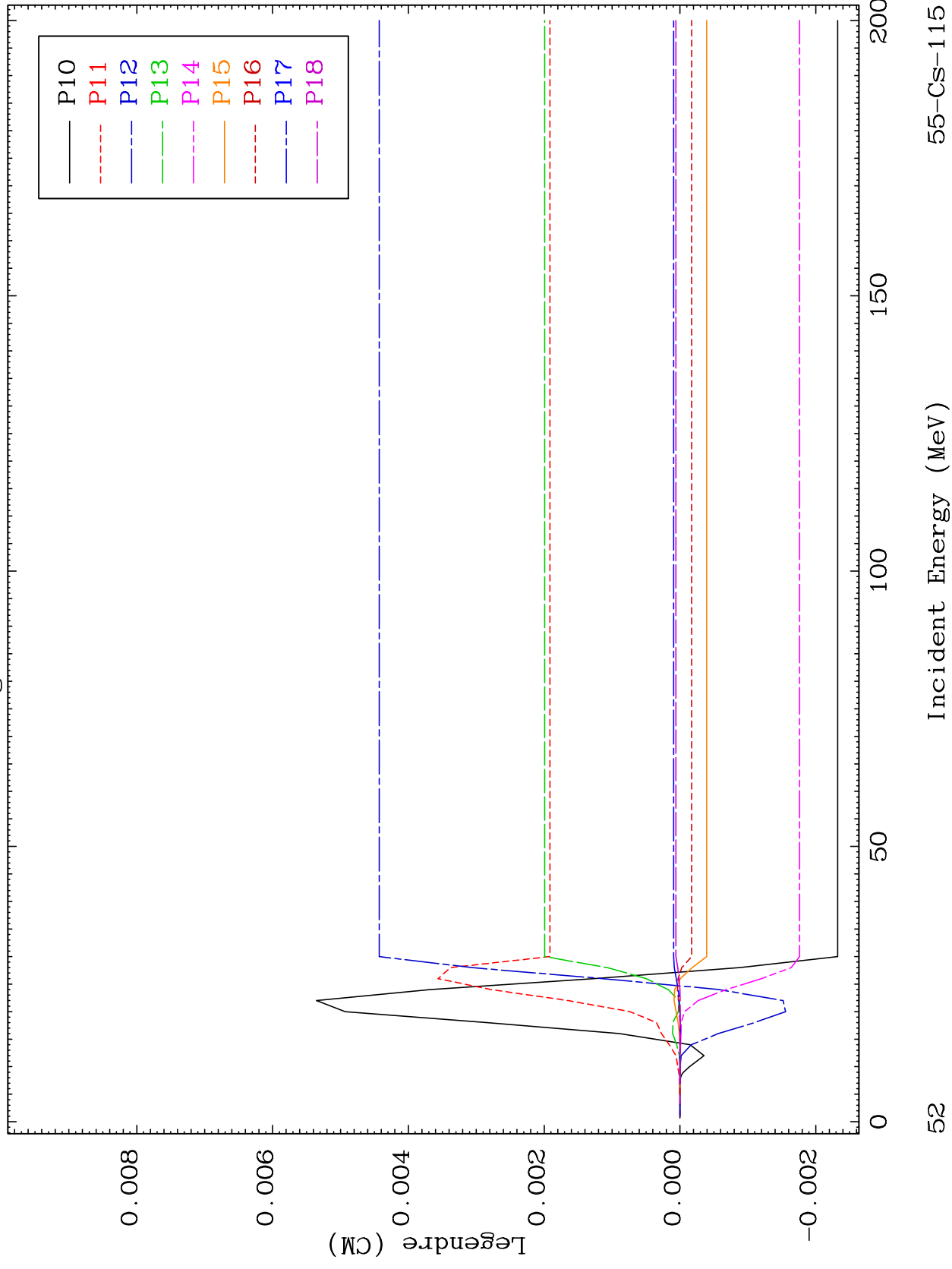


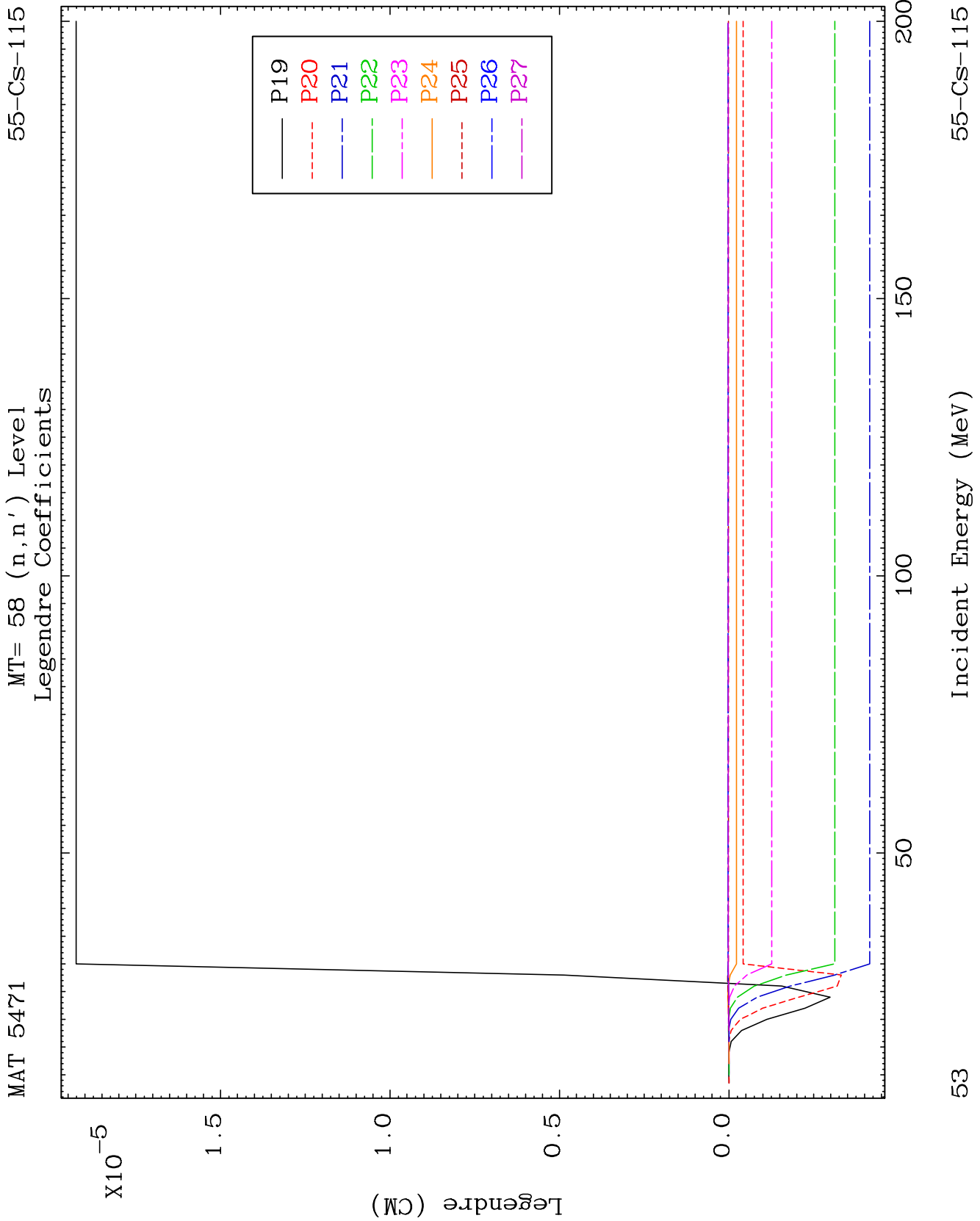


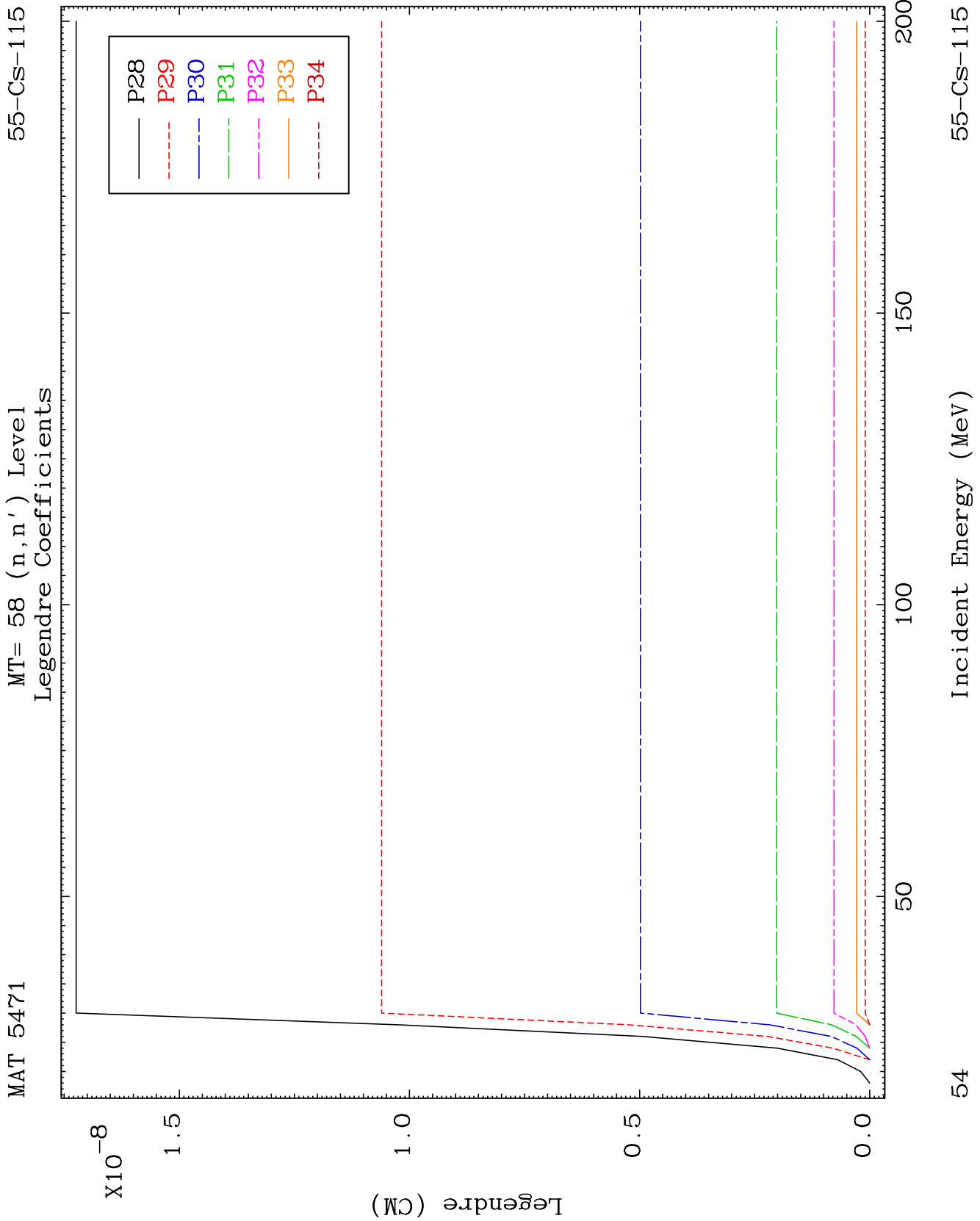
MAT 5471

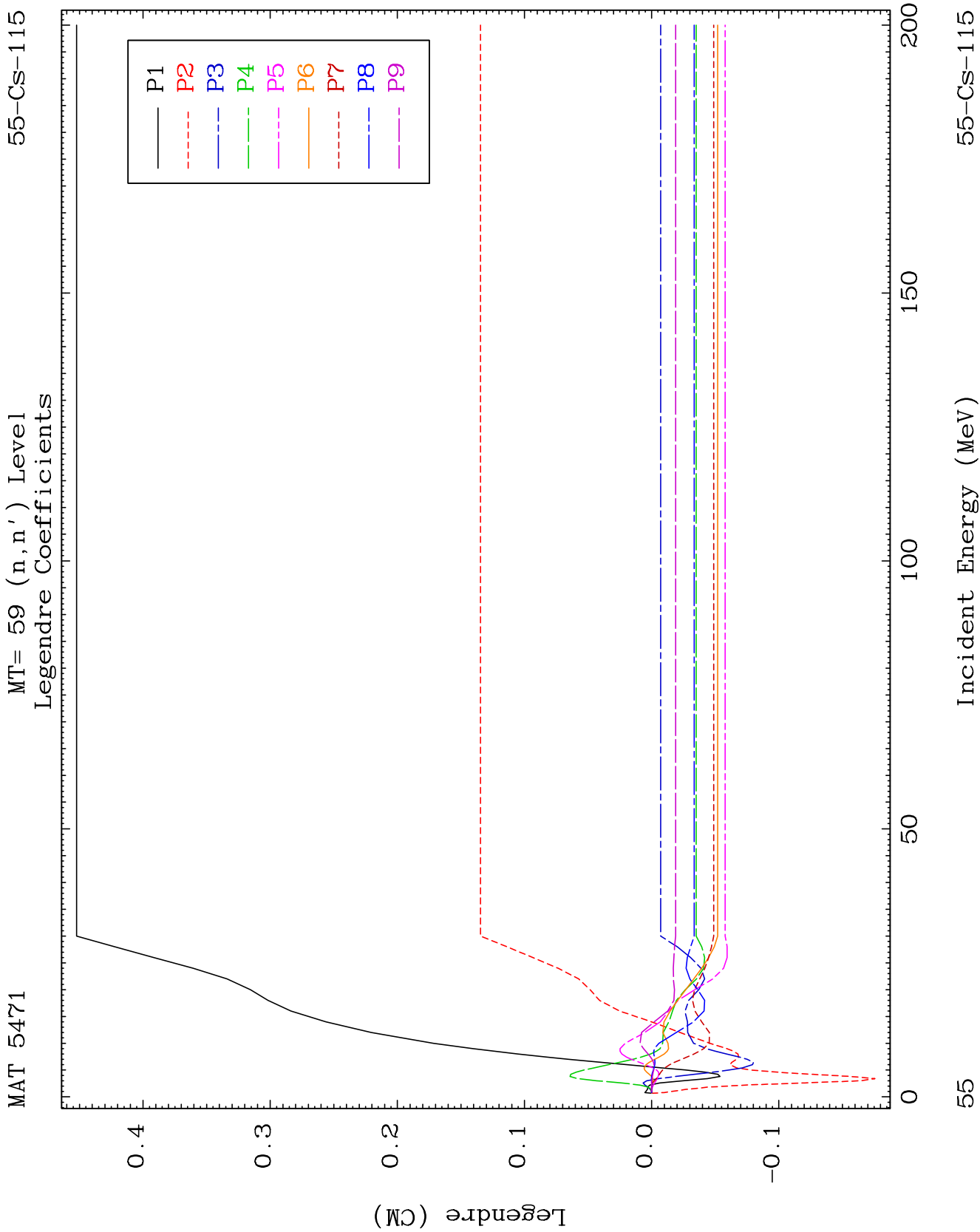
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Legendre Coefficients

55-CS-115





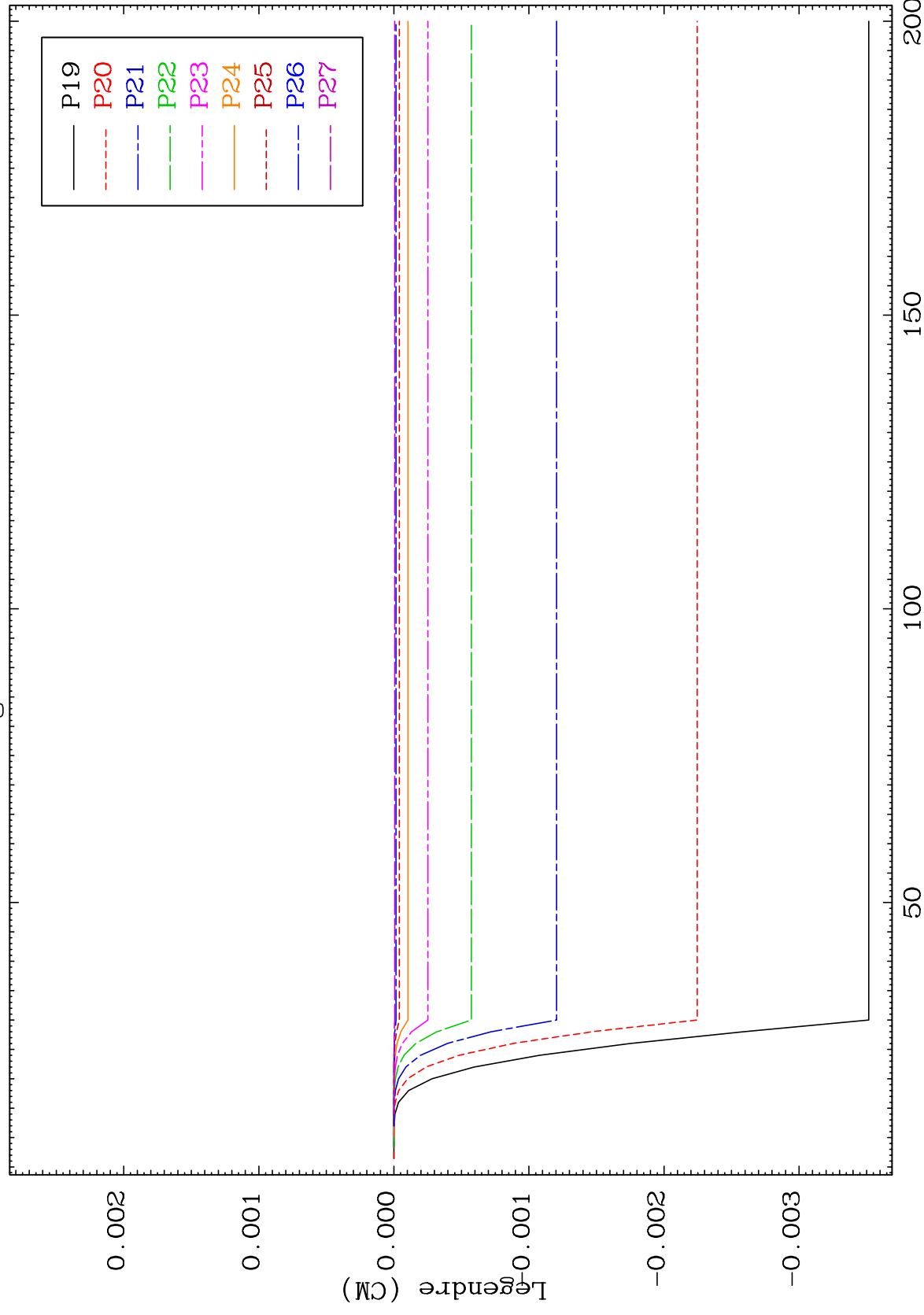




MAT 5471

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

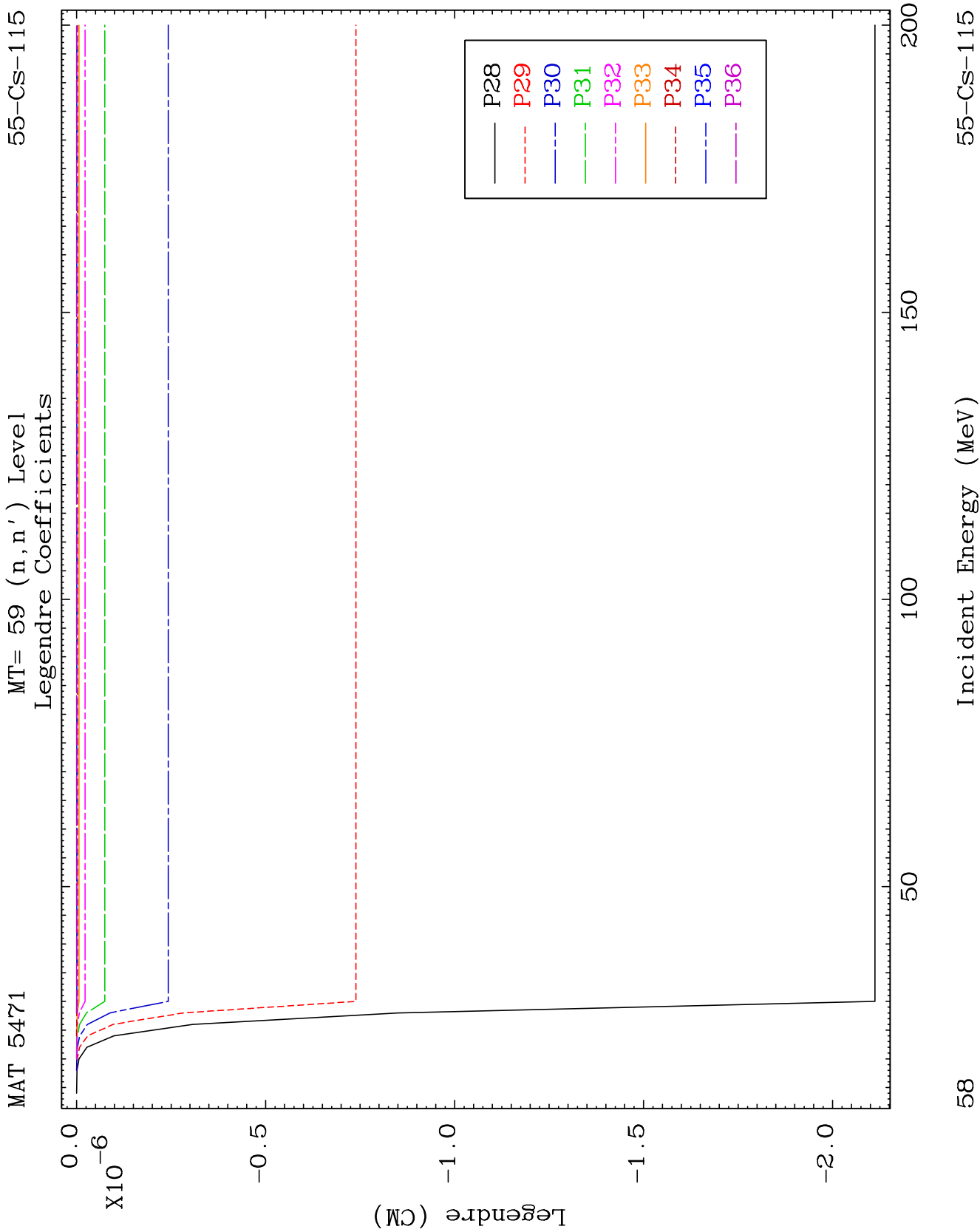
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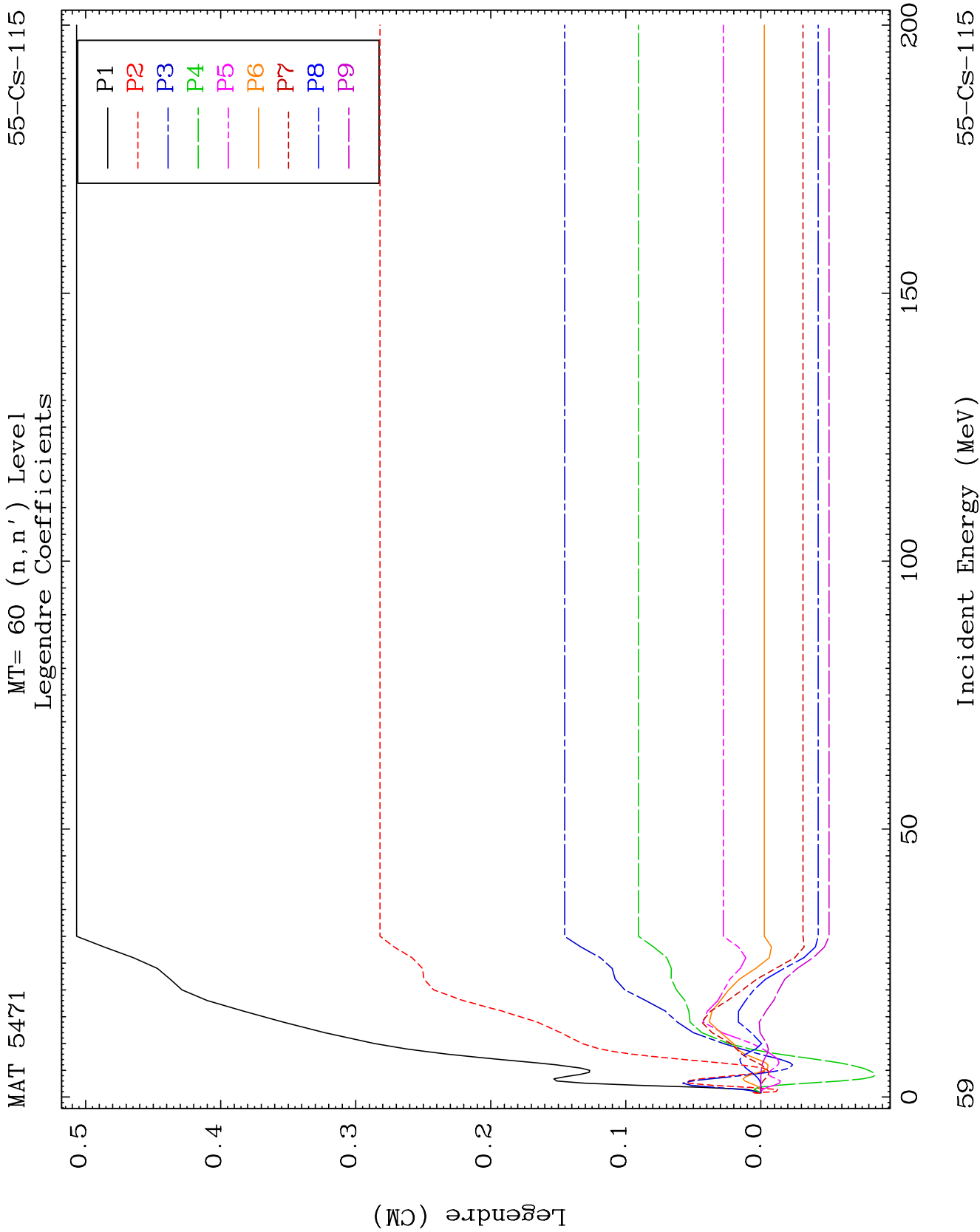


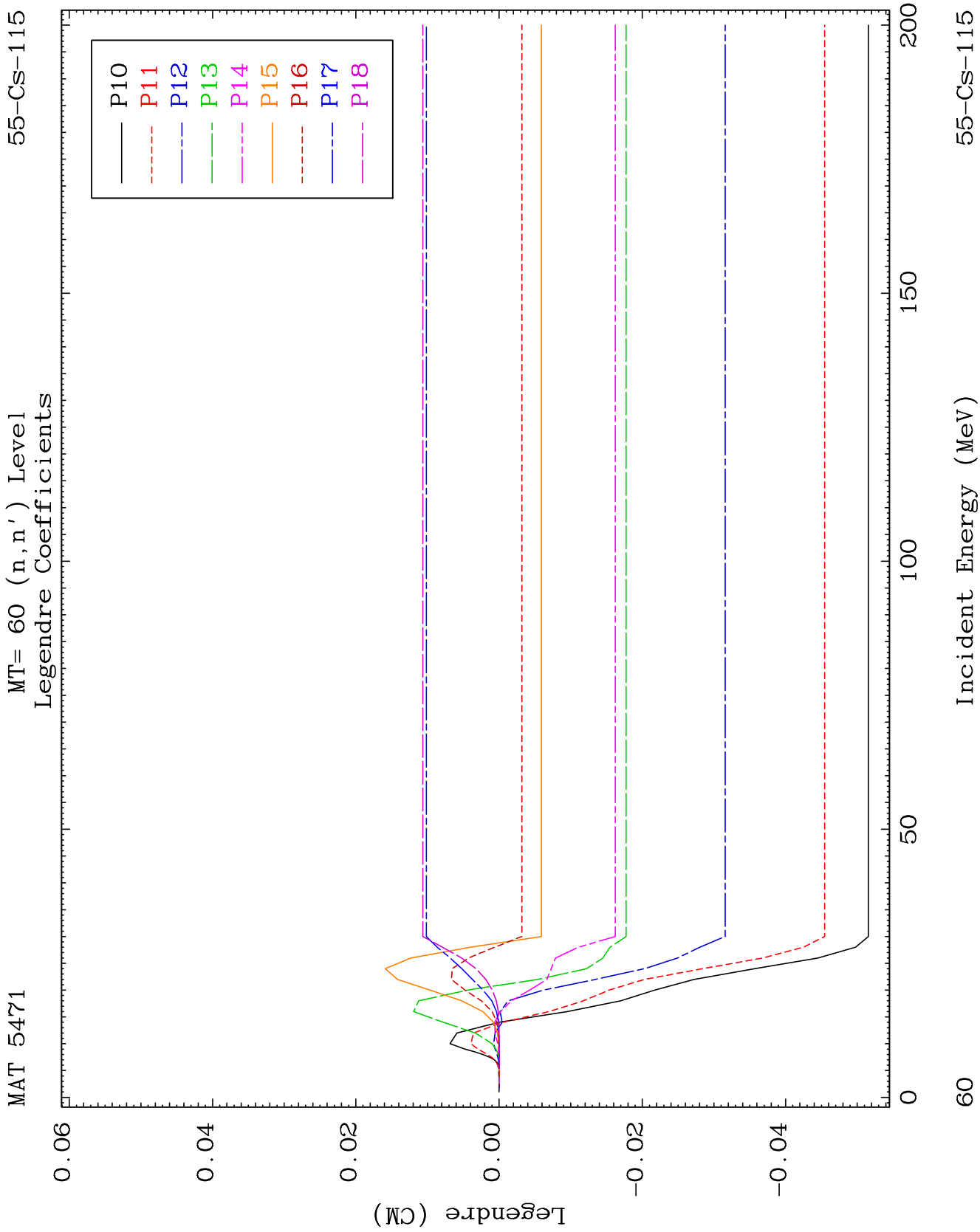
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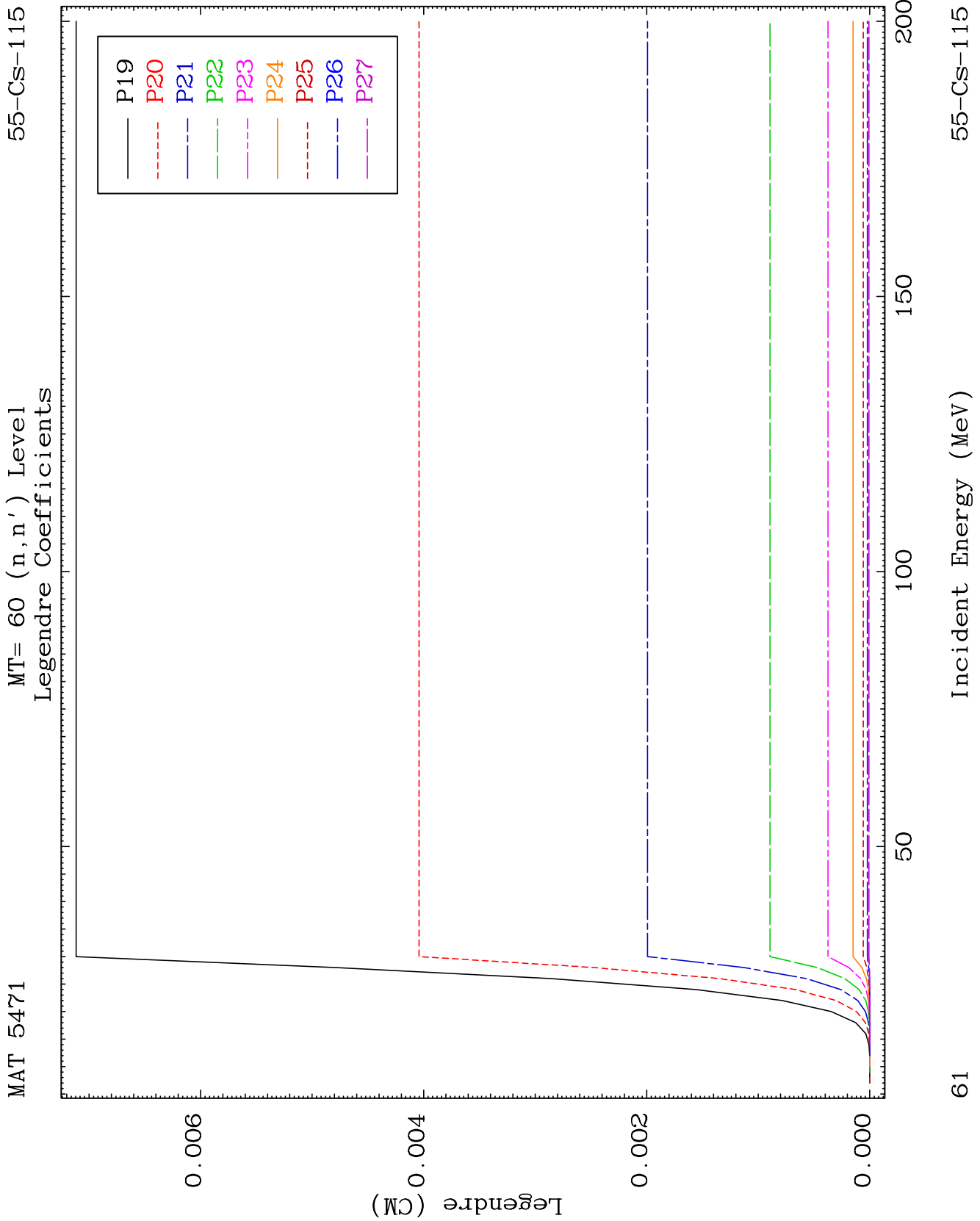
Incident Energy (MeV)

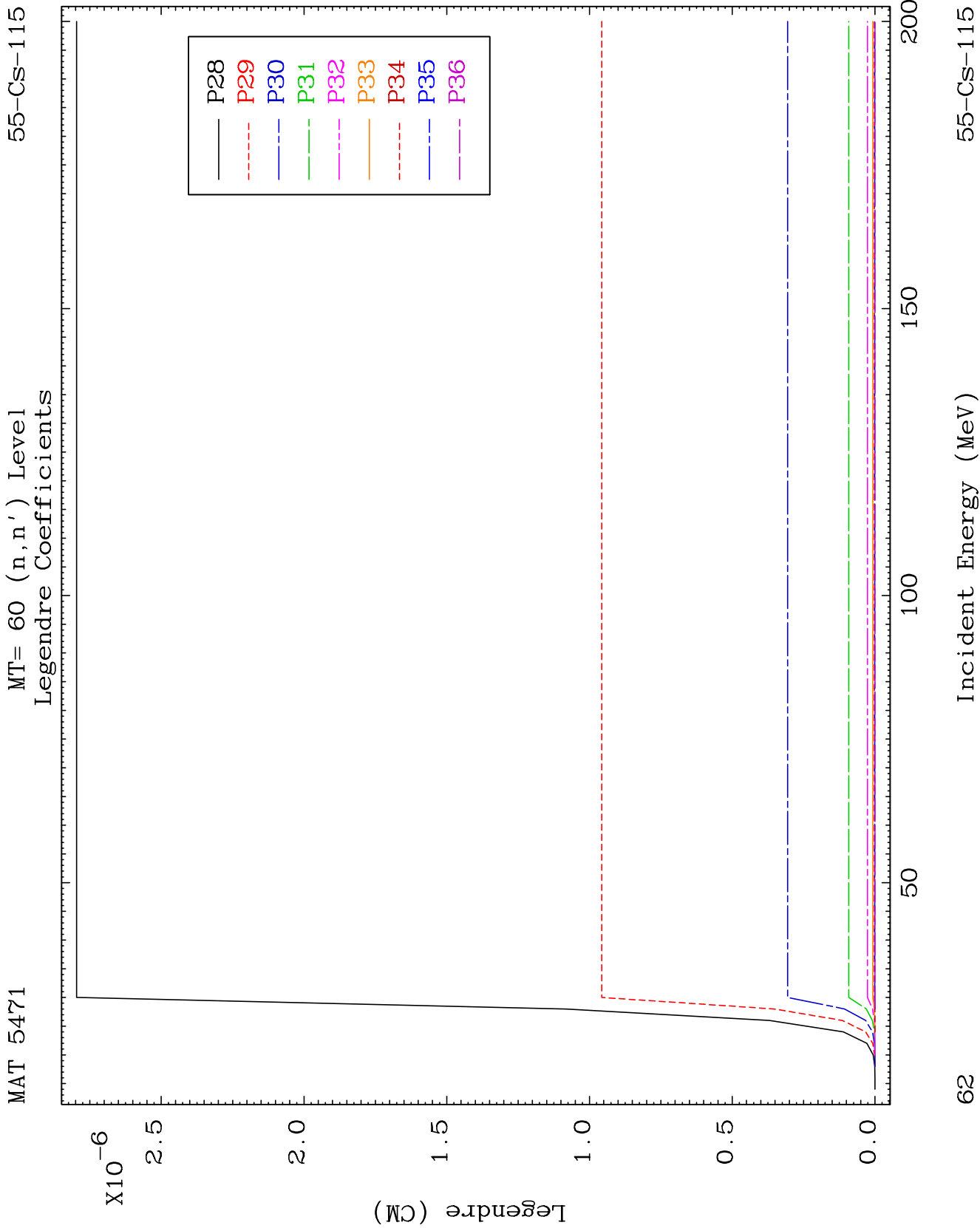
55-CS-115







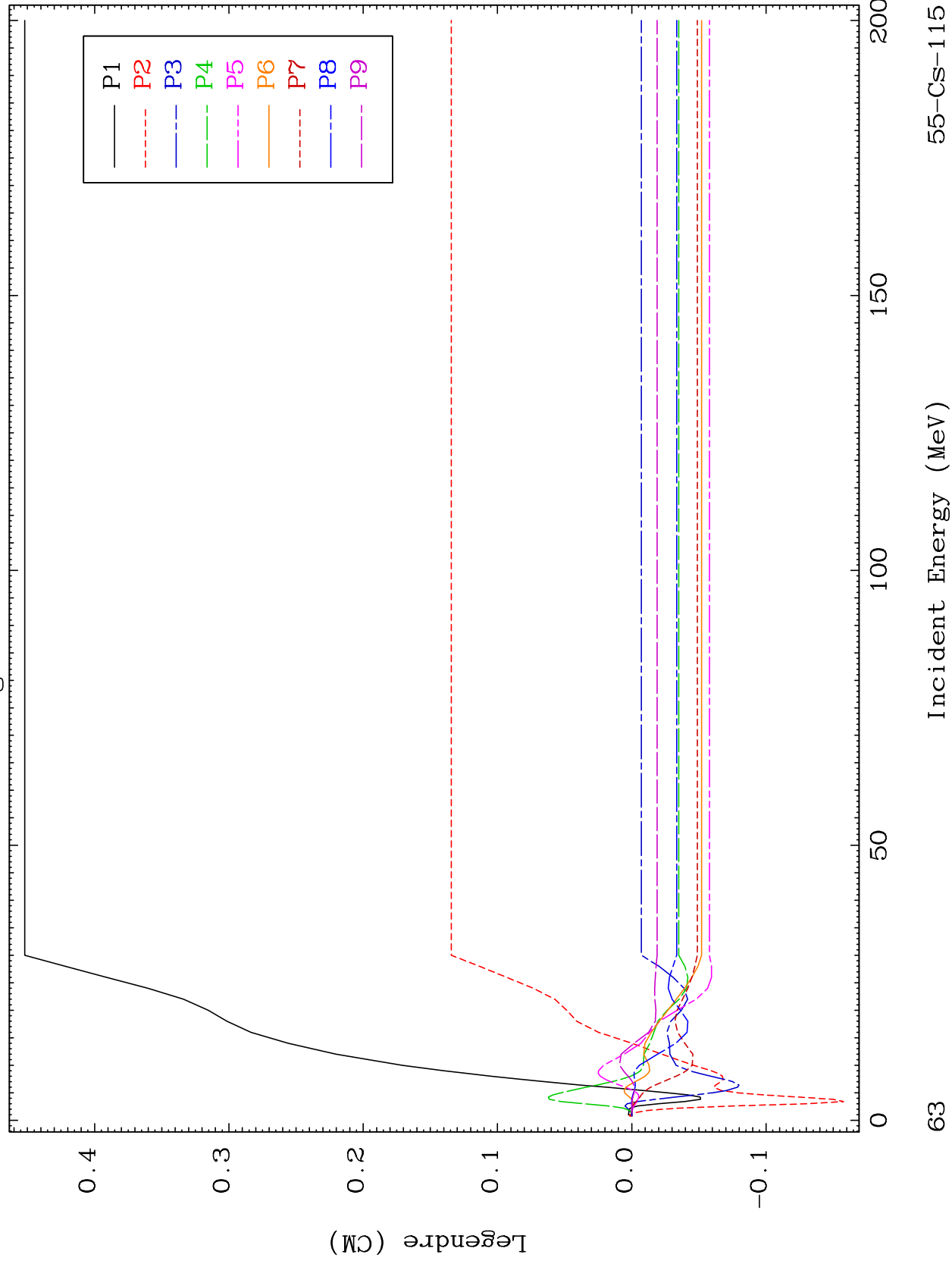


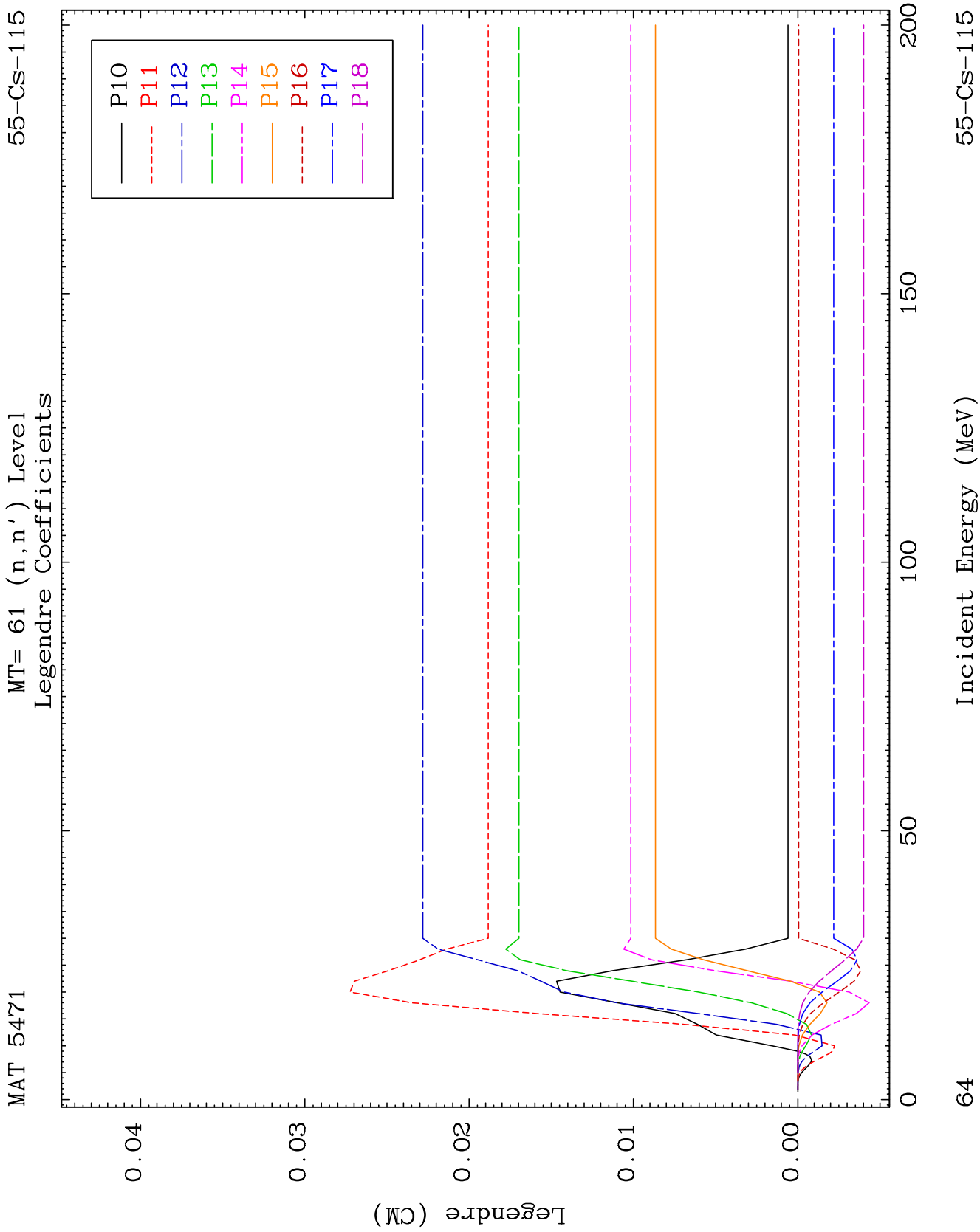


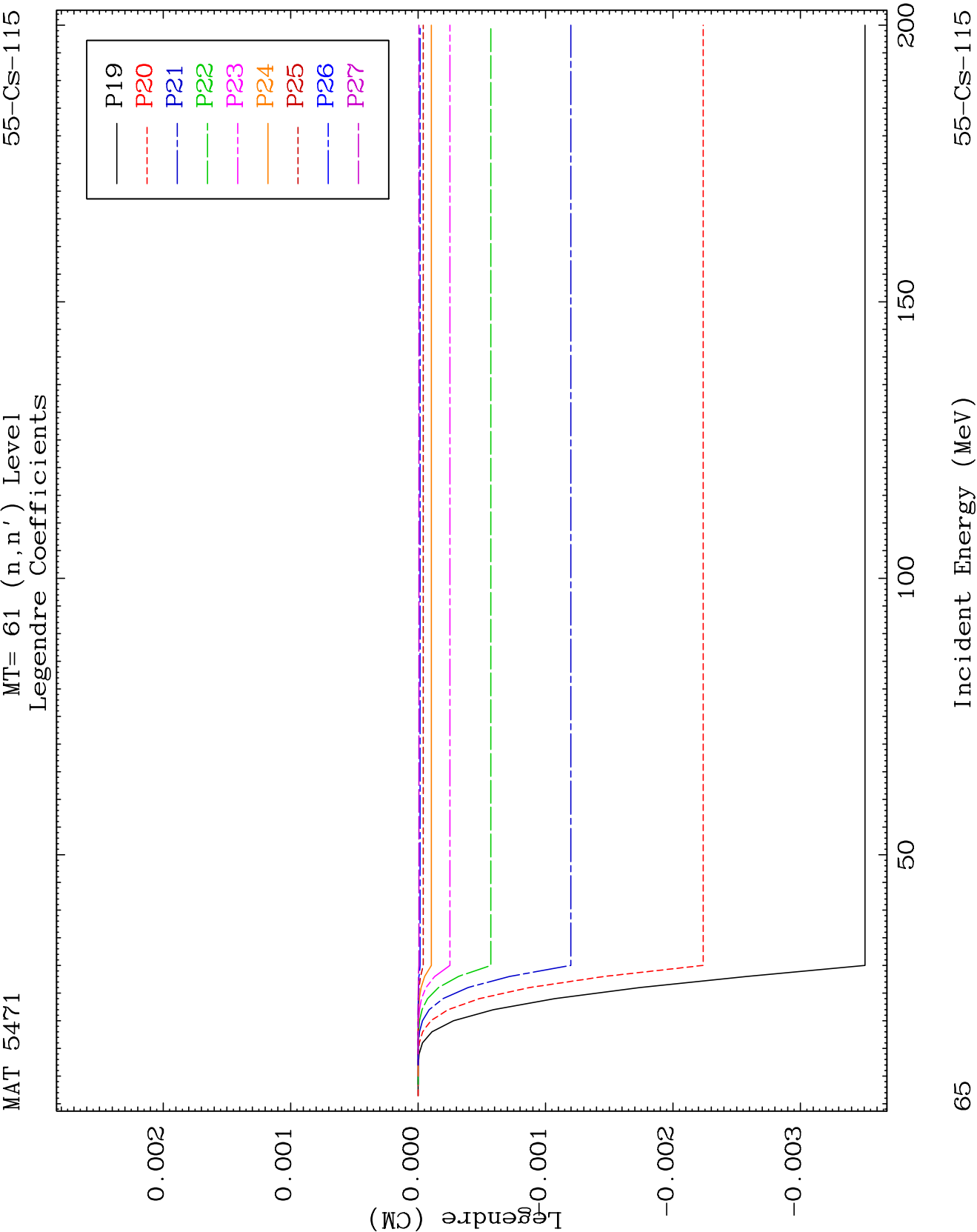
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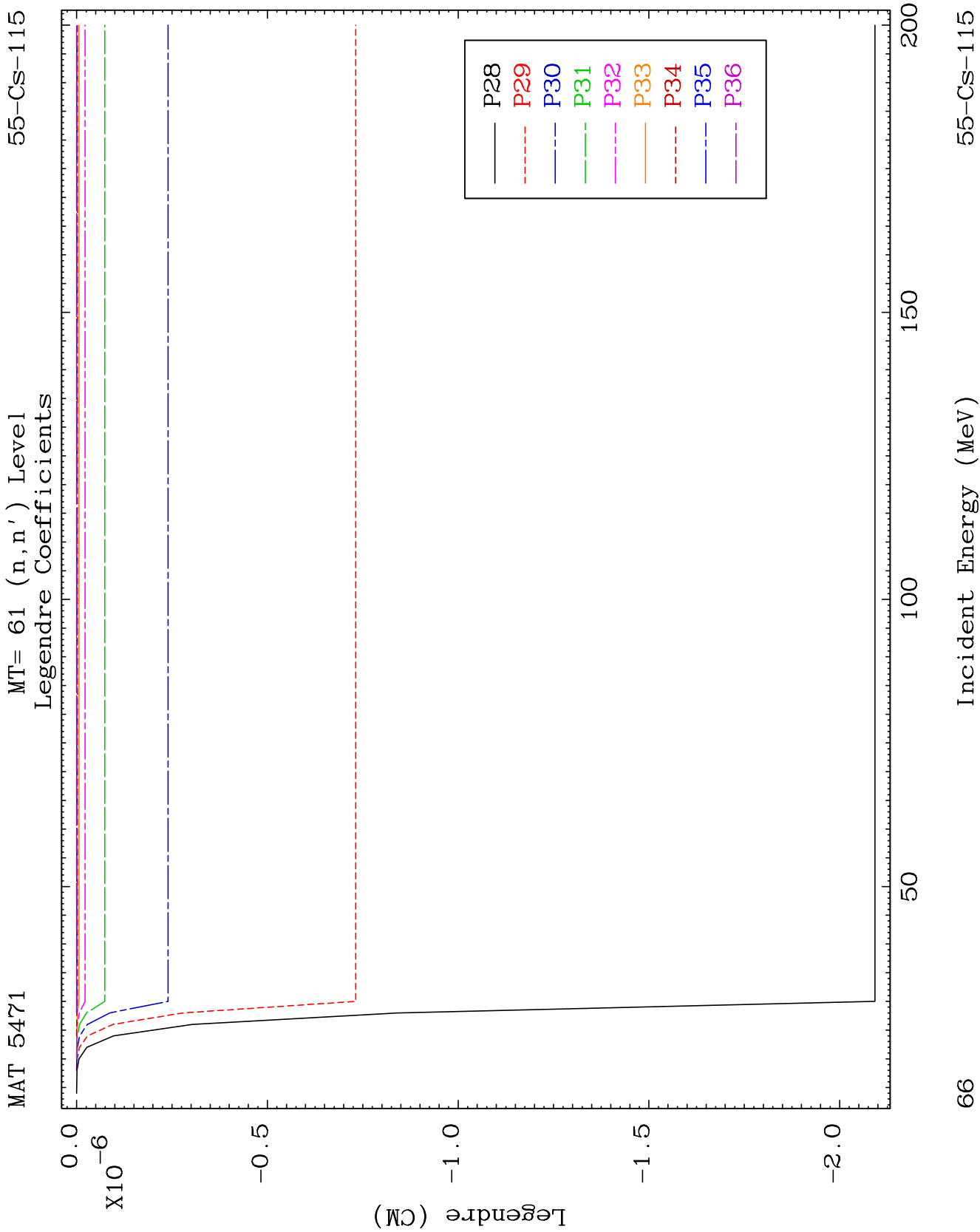
MT= 61 (n, n') Level
Legendre Coefficients

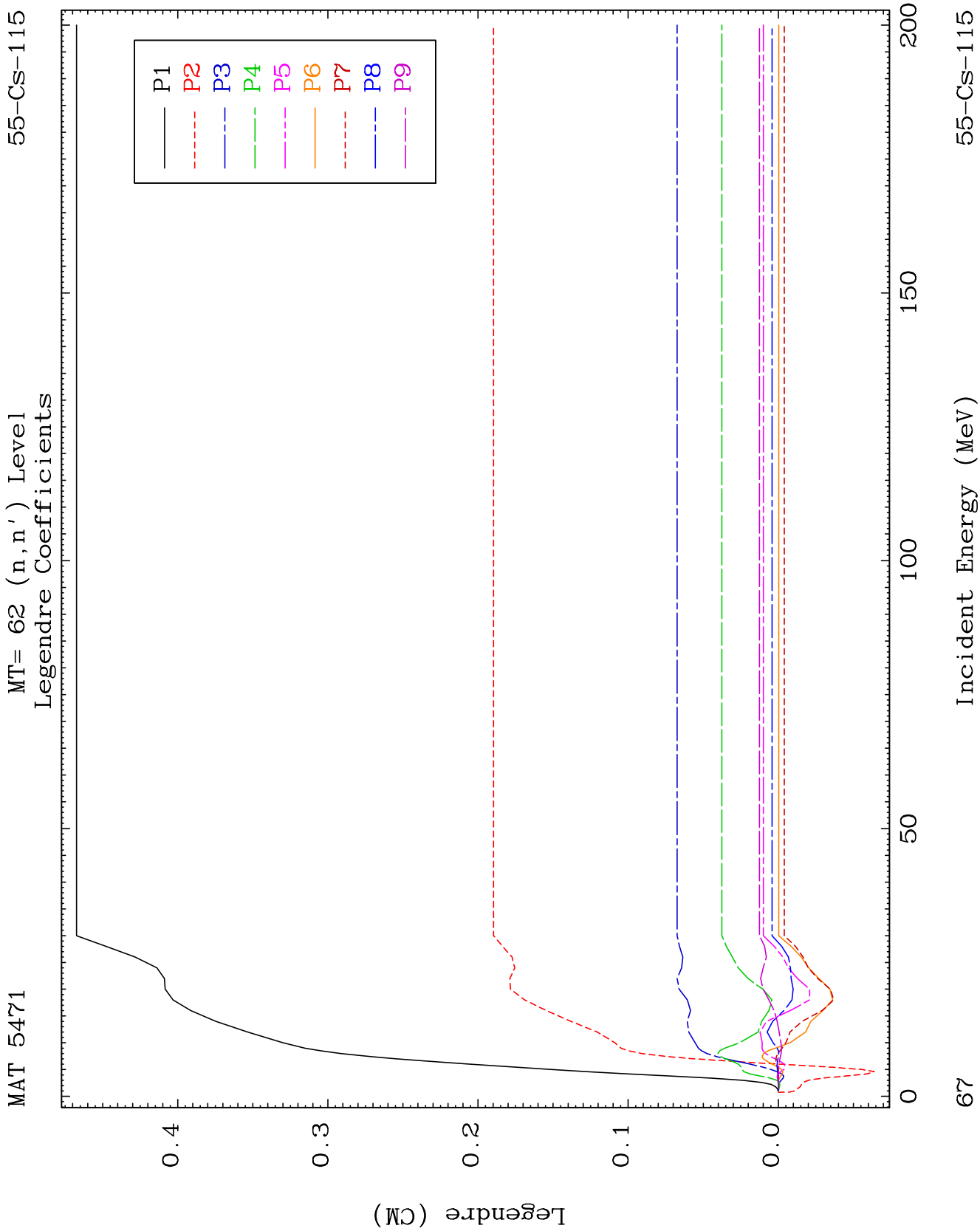
55-CS-115







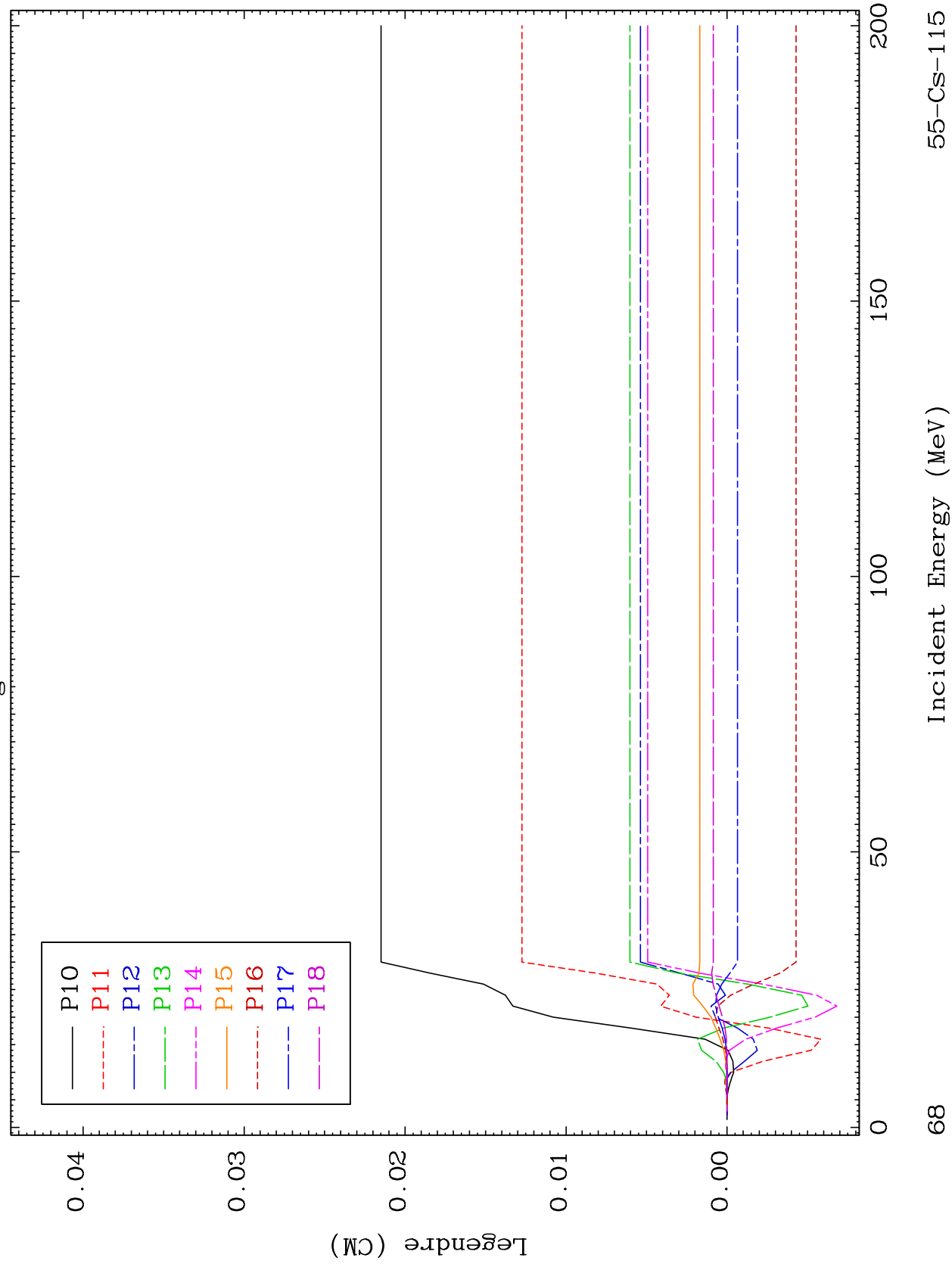




MAT 5471

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

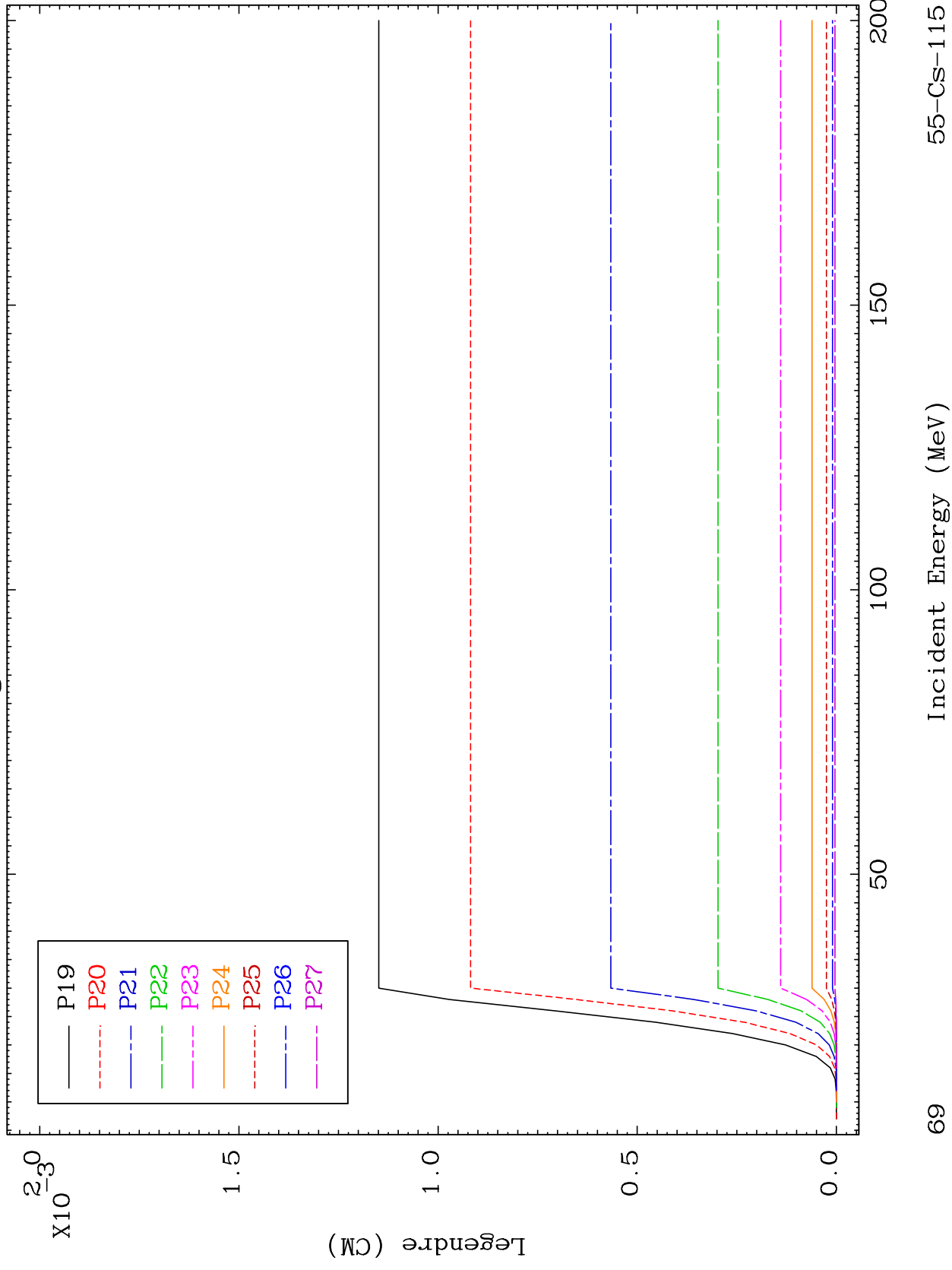
55-CS-115



MAT 5471

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

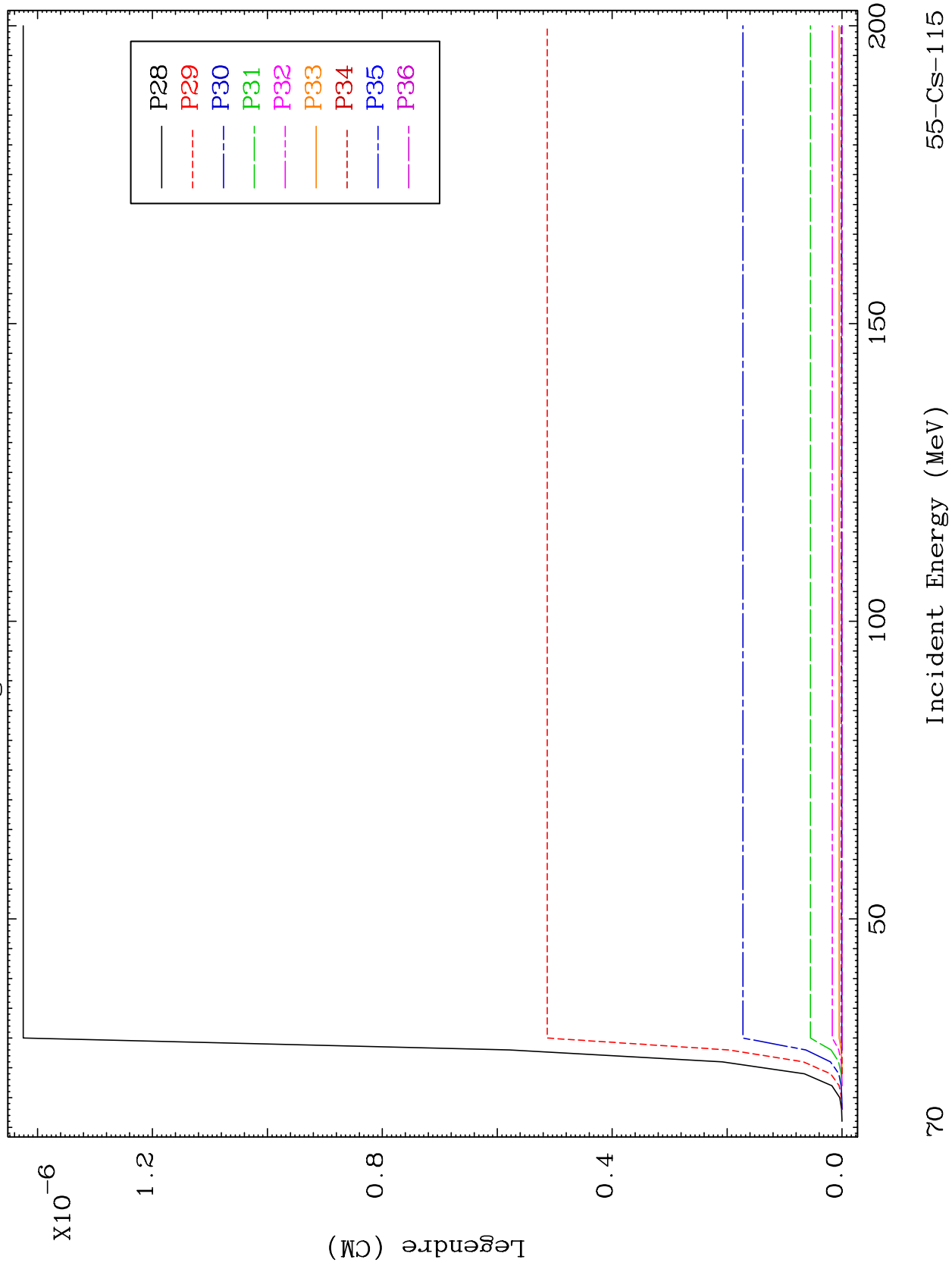
55-CS-115

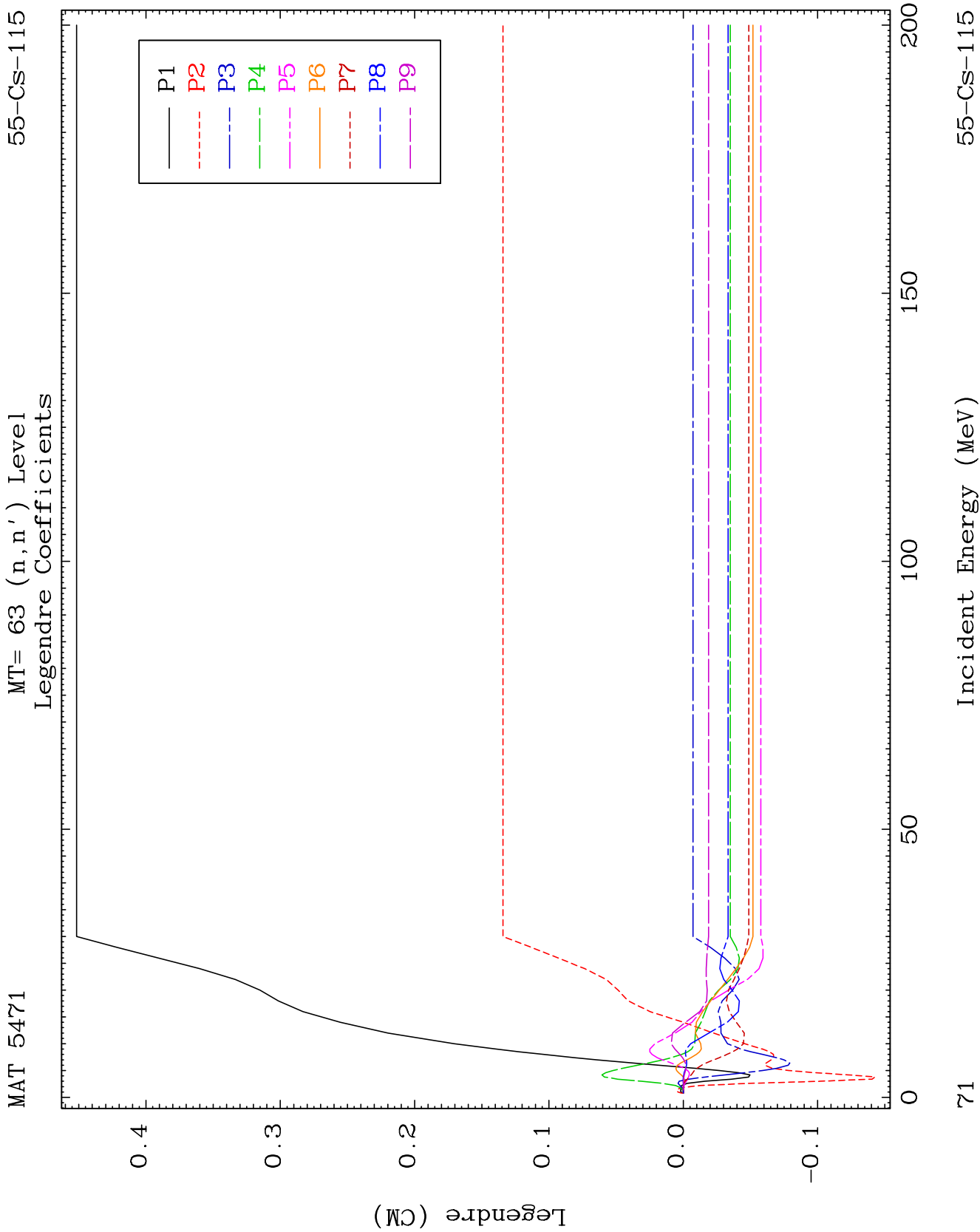


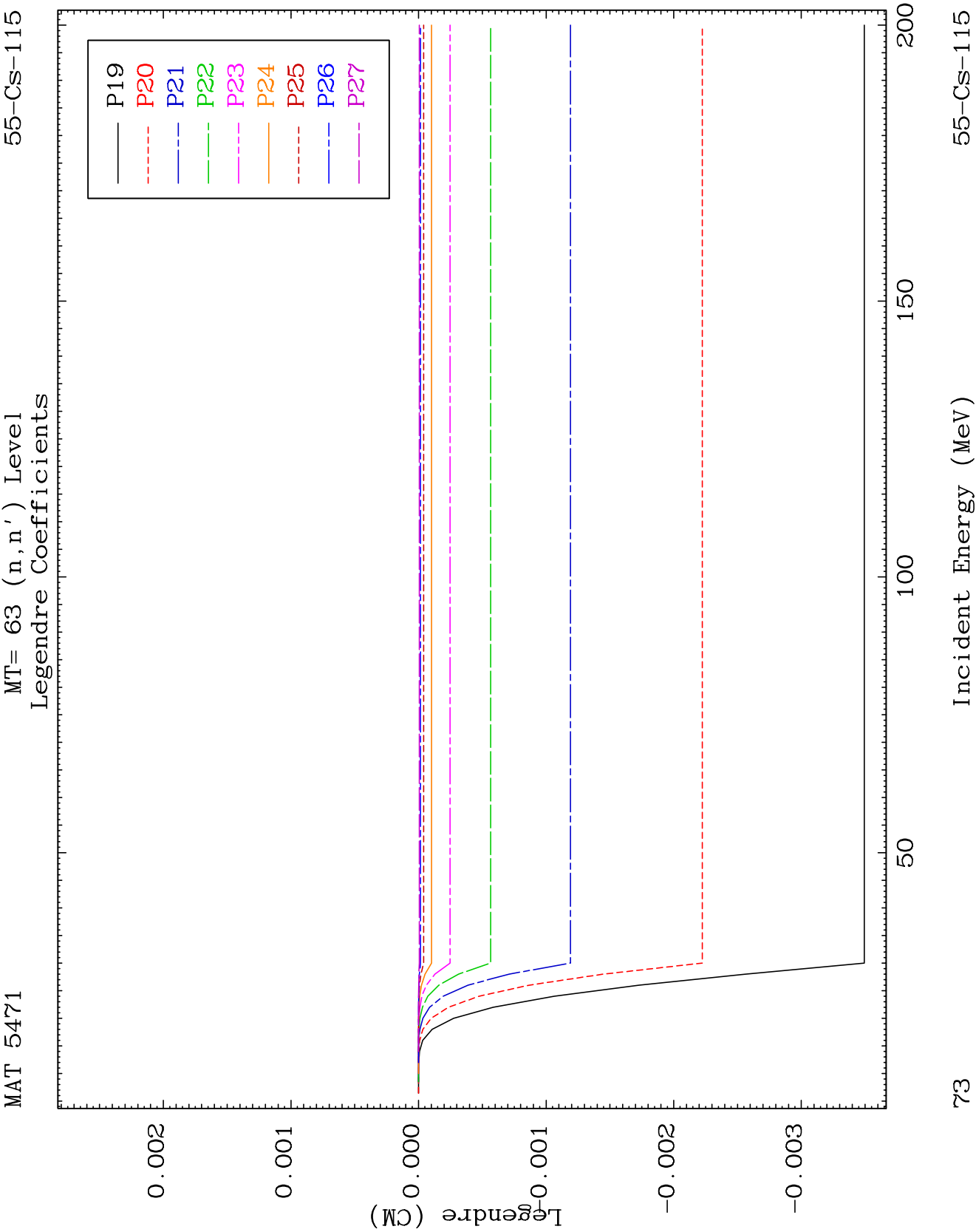
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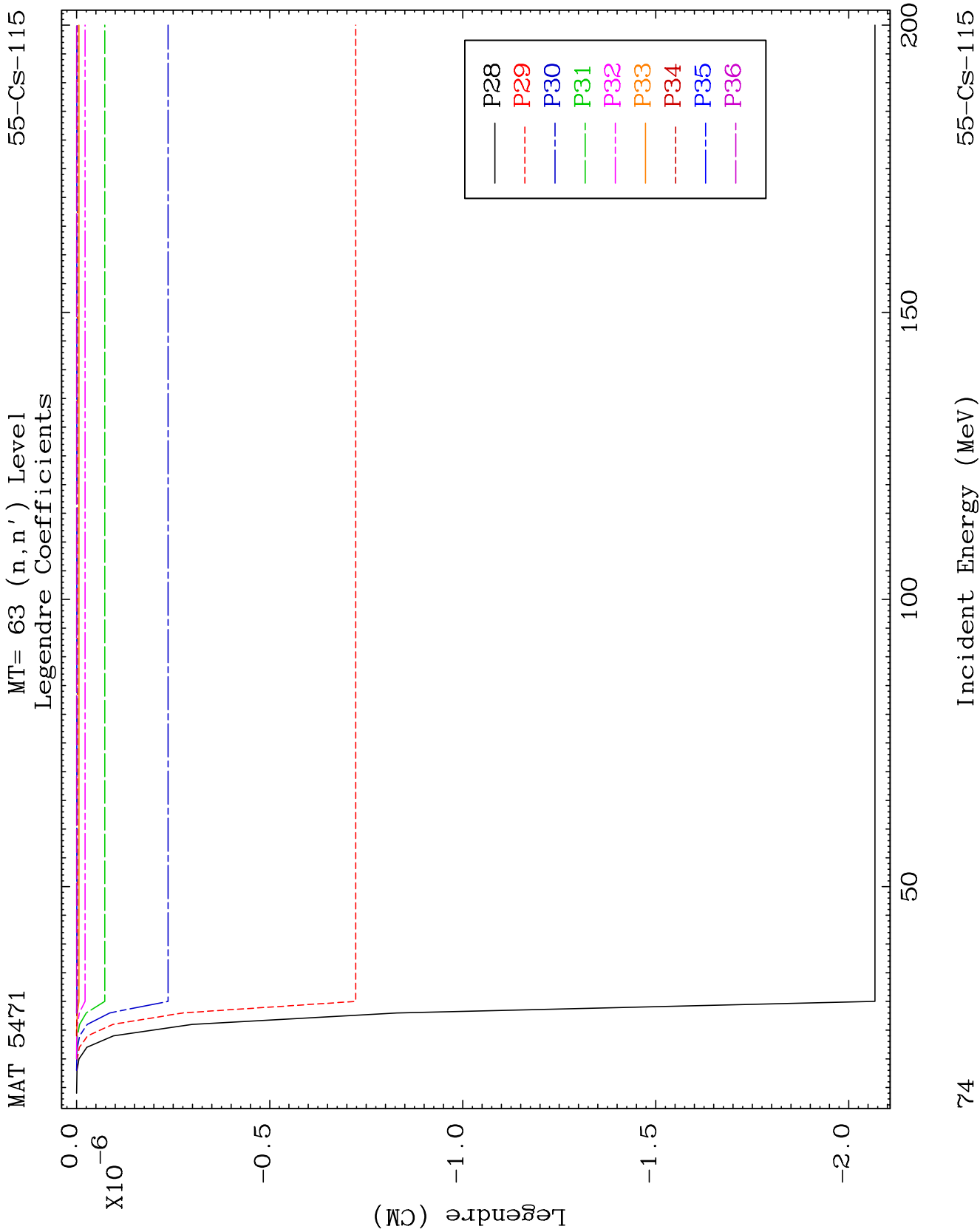
MT= 62 (n, n') Level
Legendre Coefficients

55-CS-115





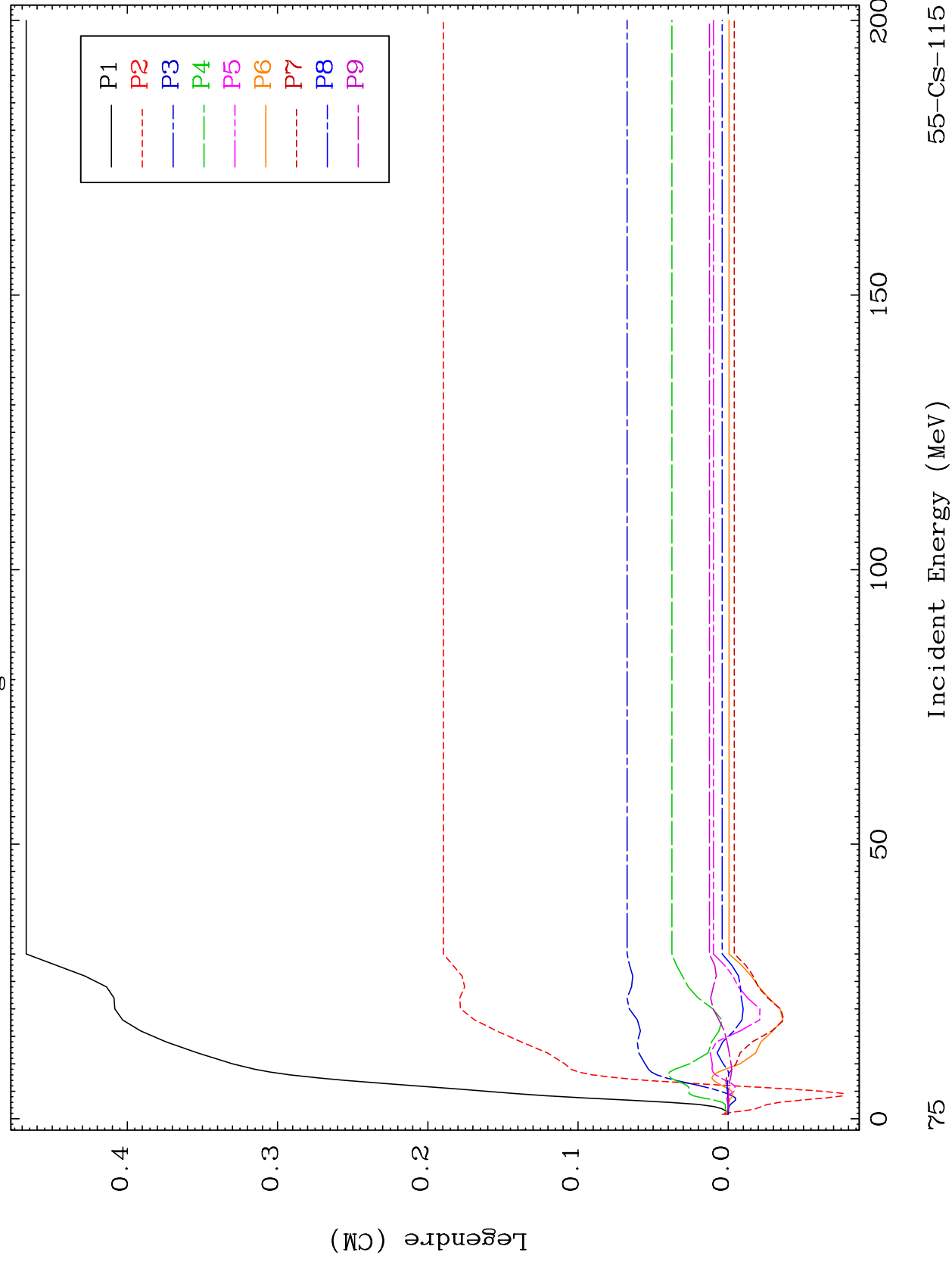


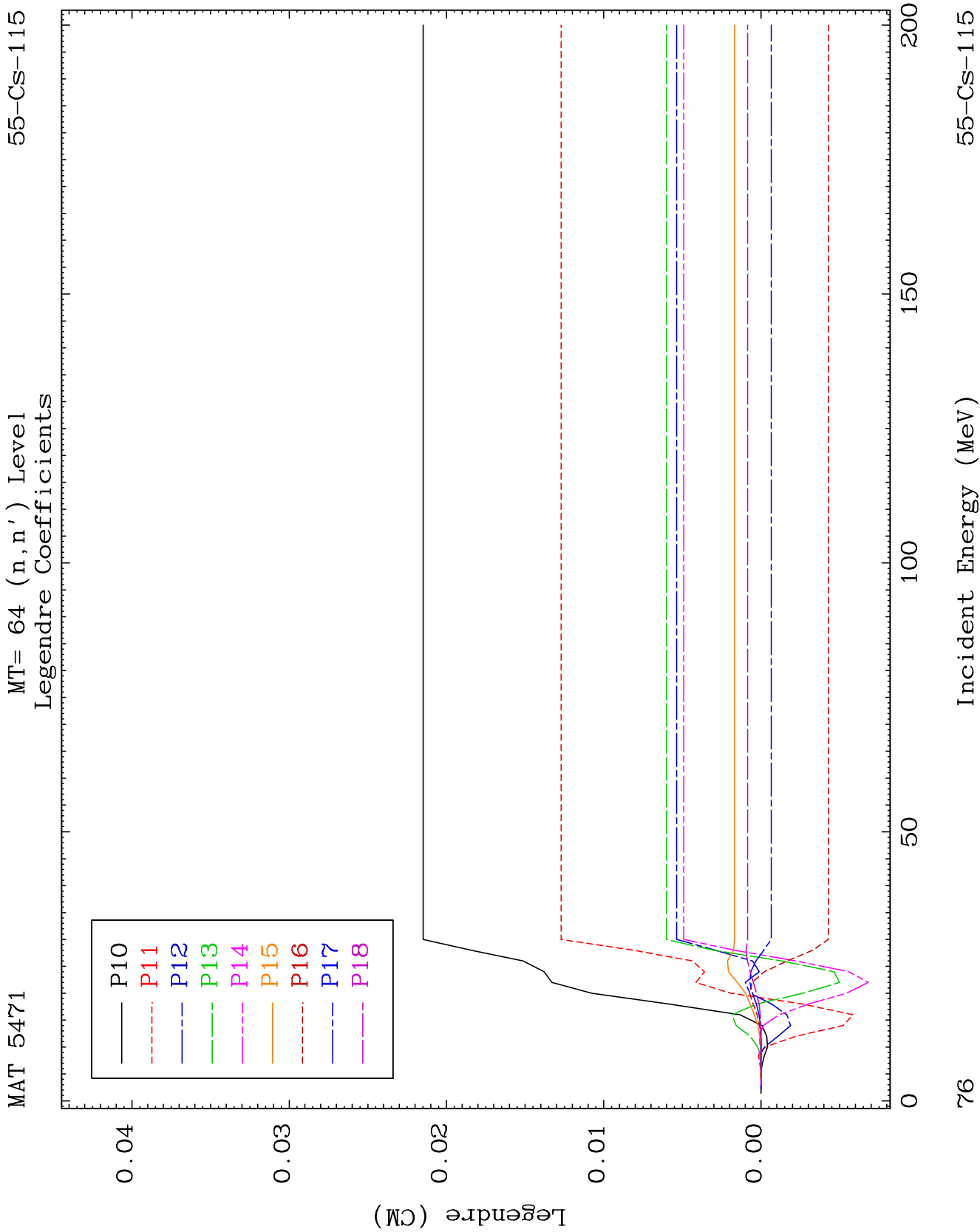


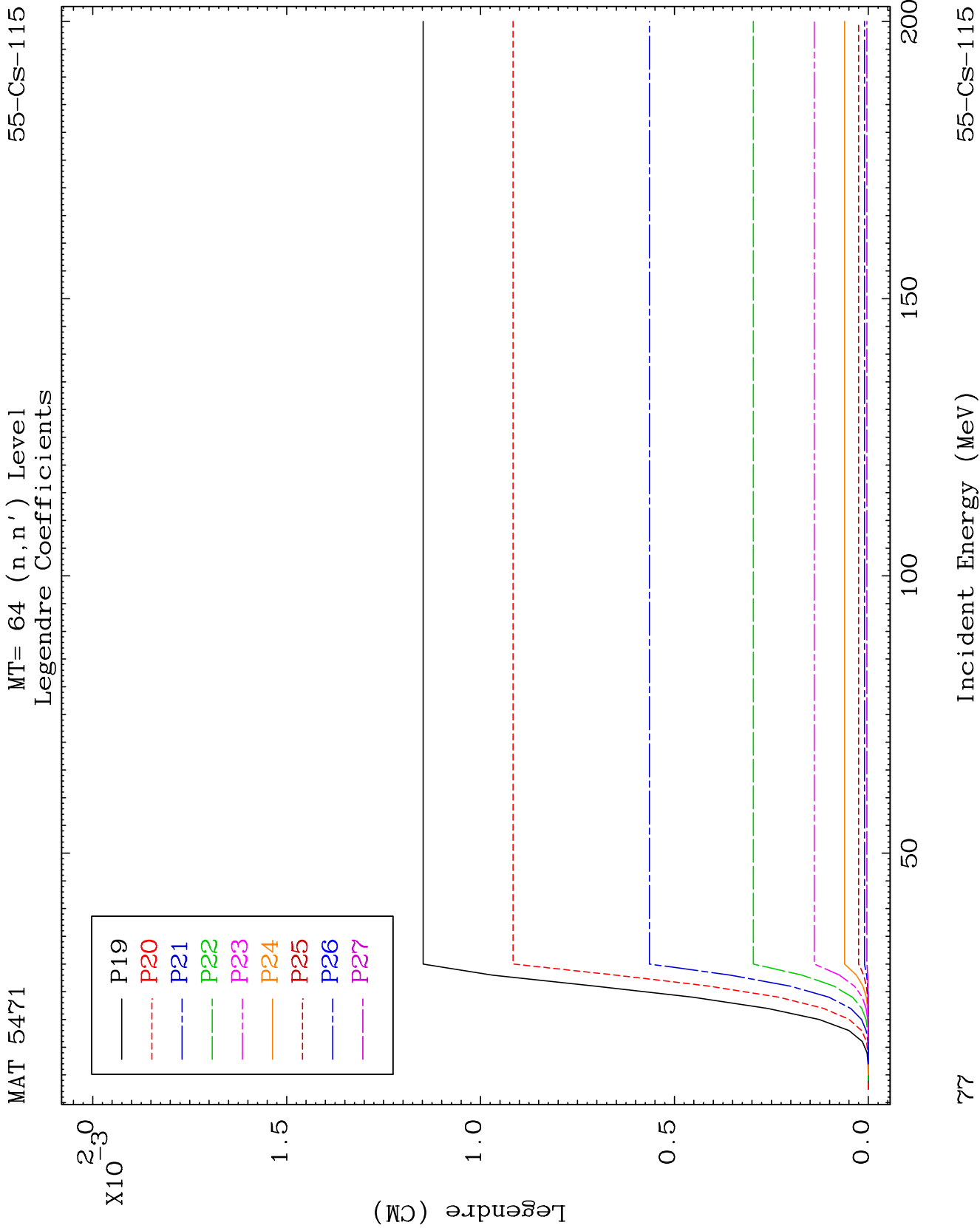
MAT 5471

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

55-CS-115



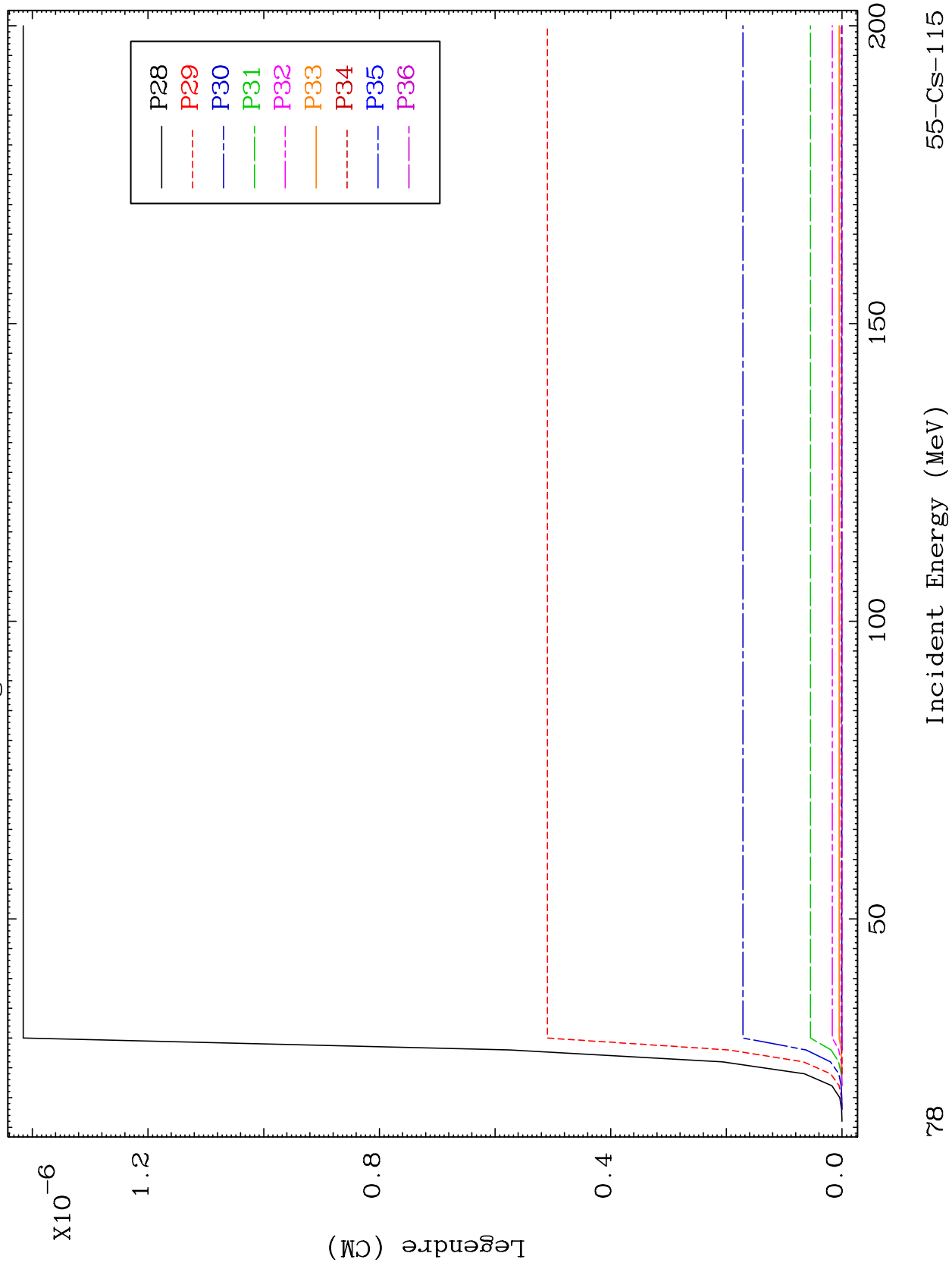


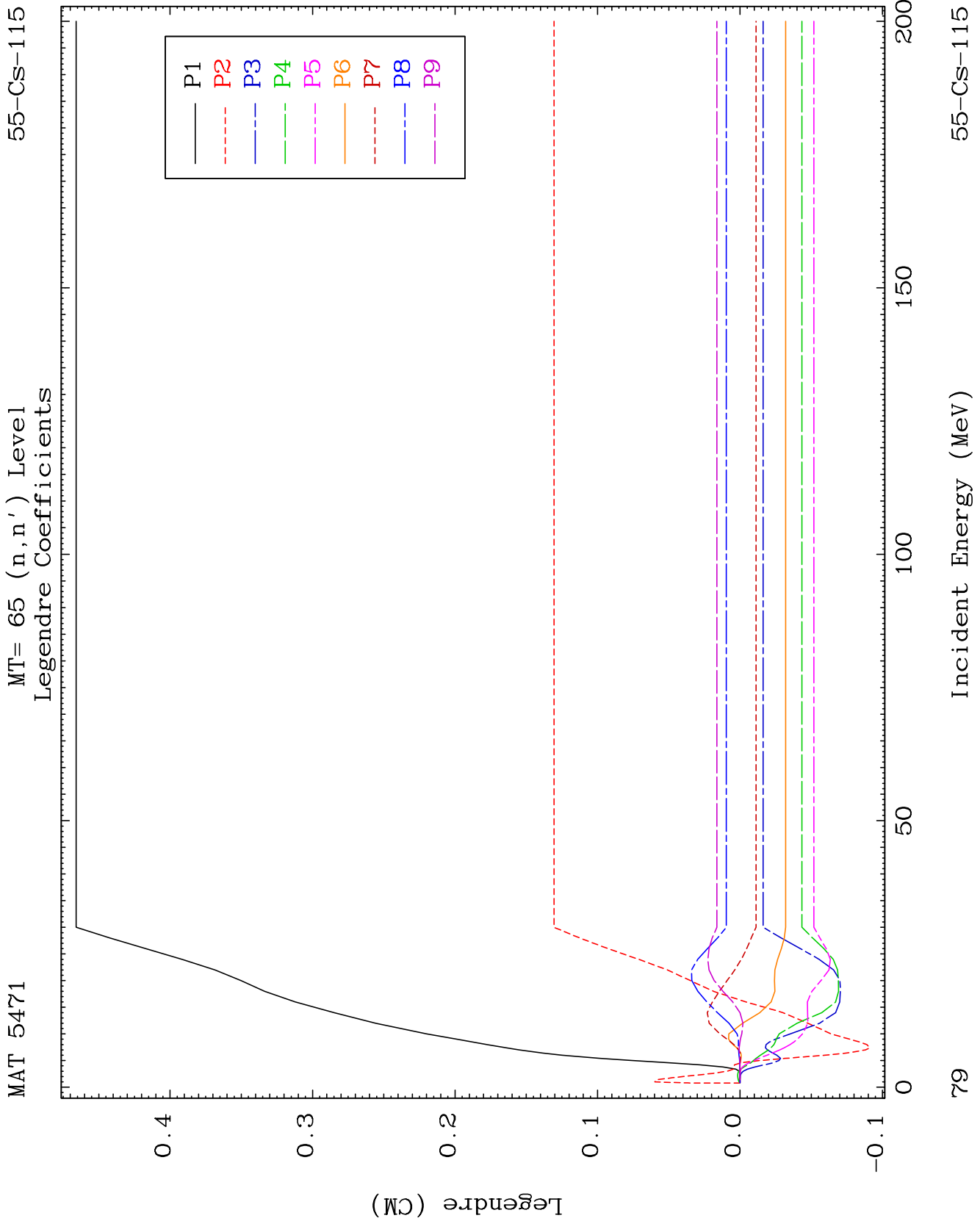


MAT 5471

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

55-CS-115

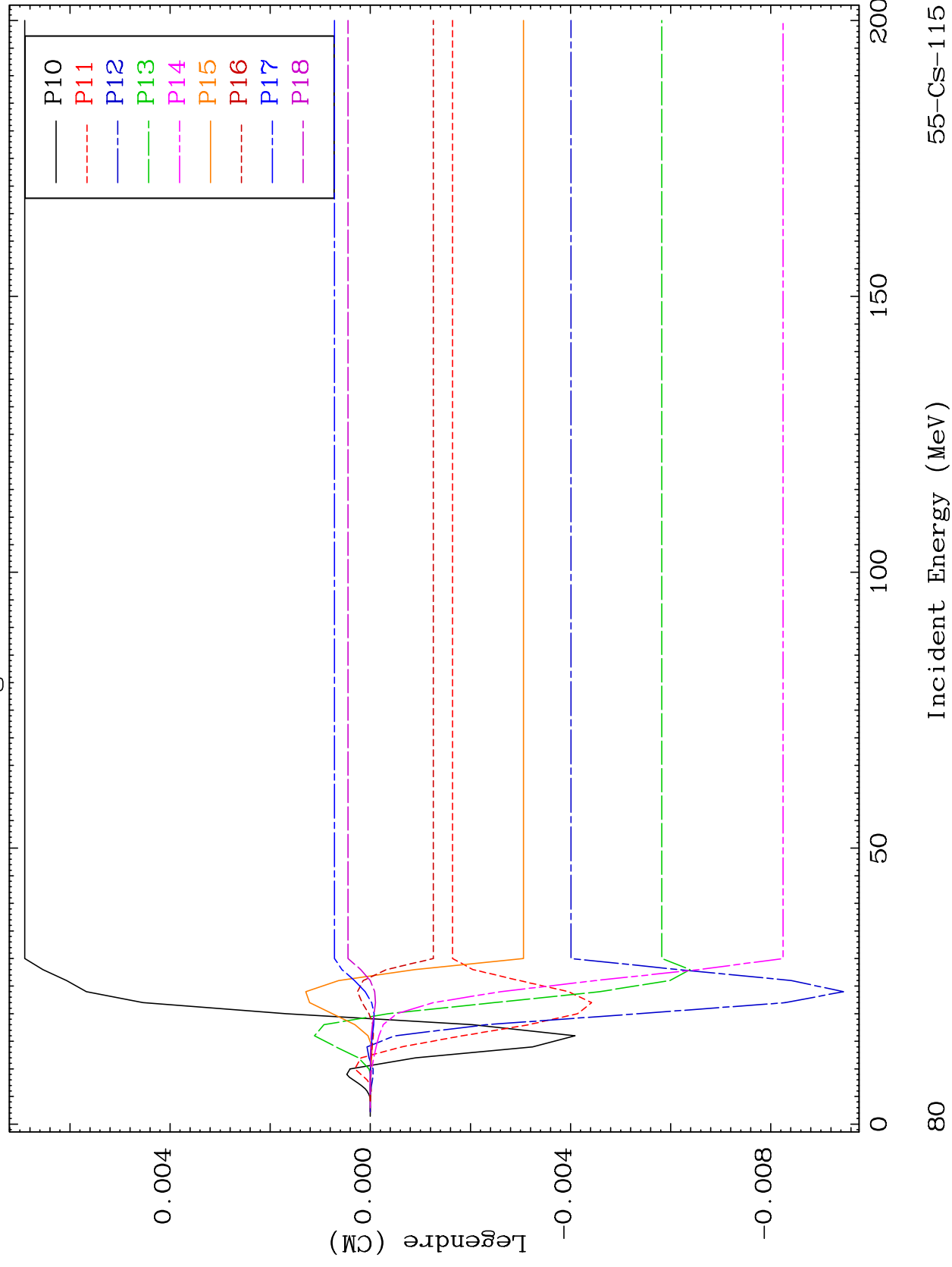


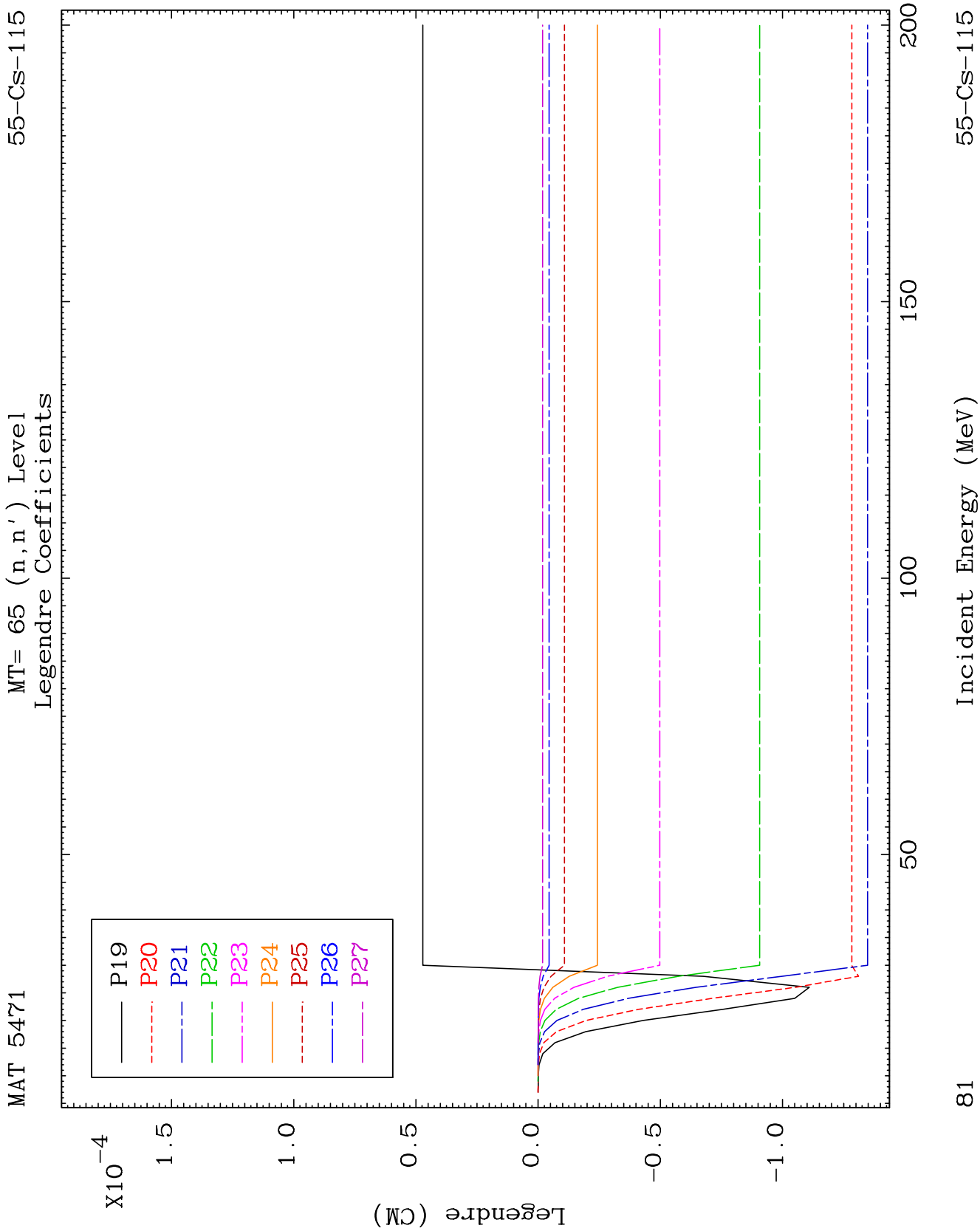


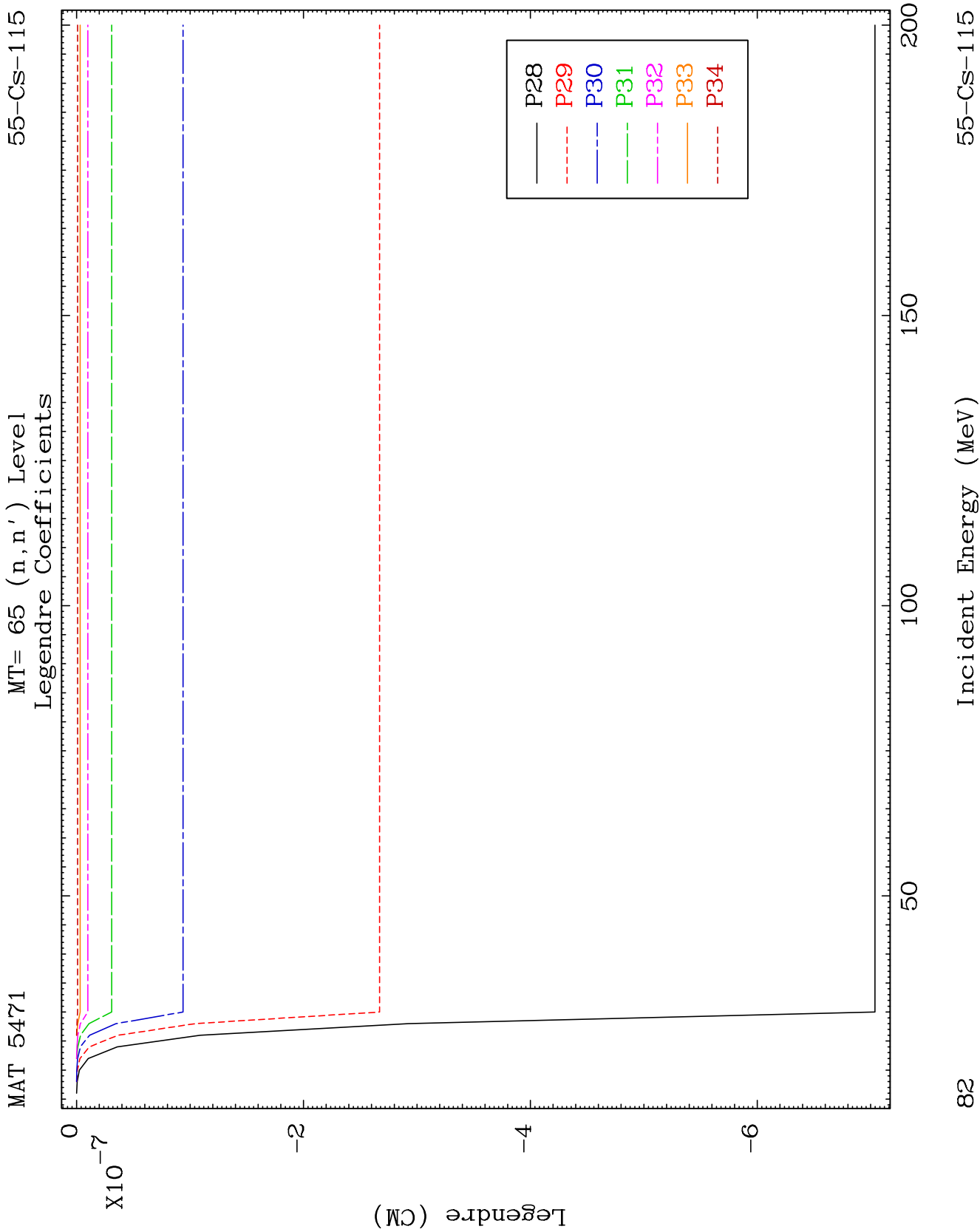
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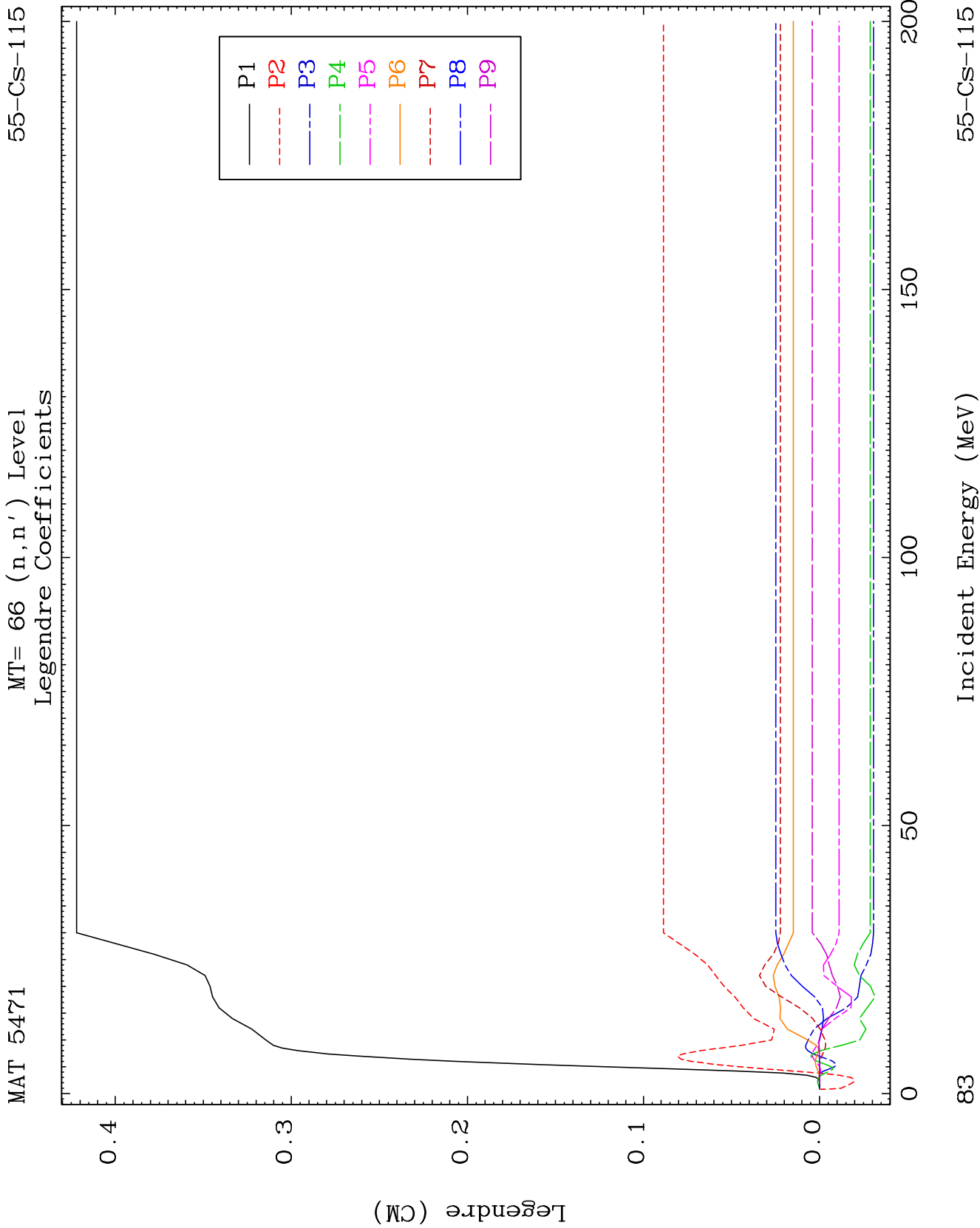
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Legendre Coefficients

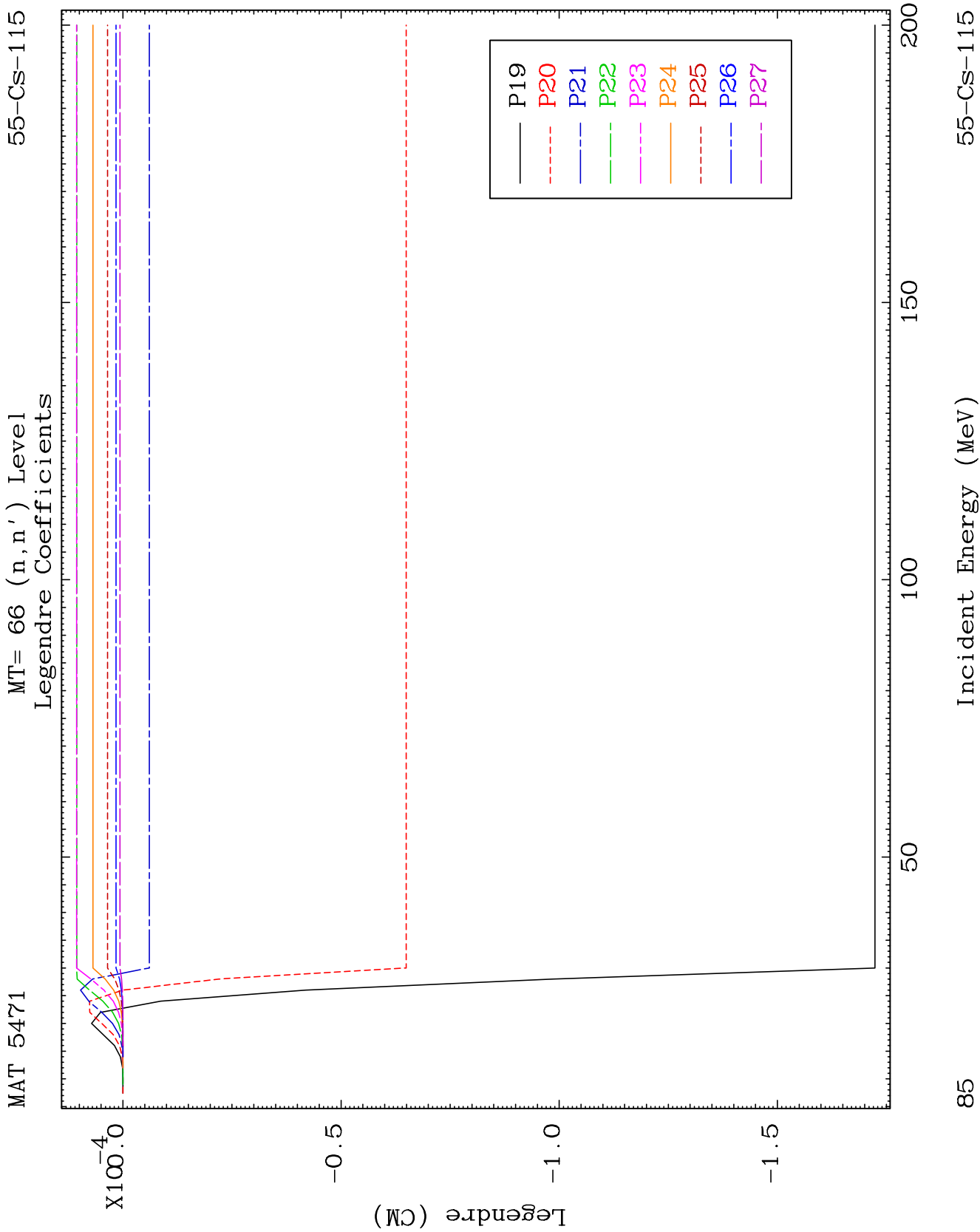
55-CS-115

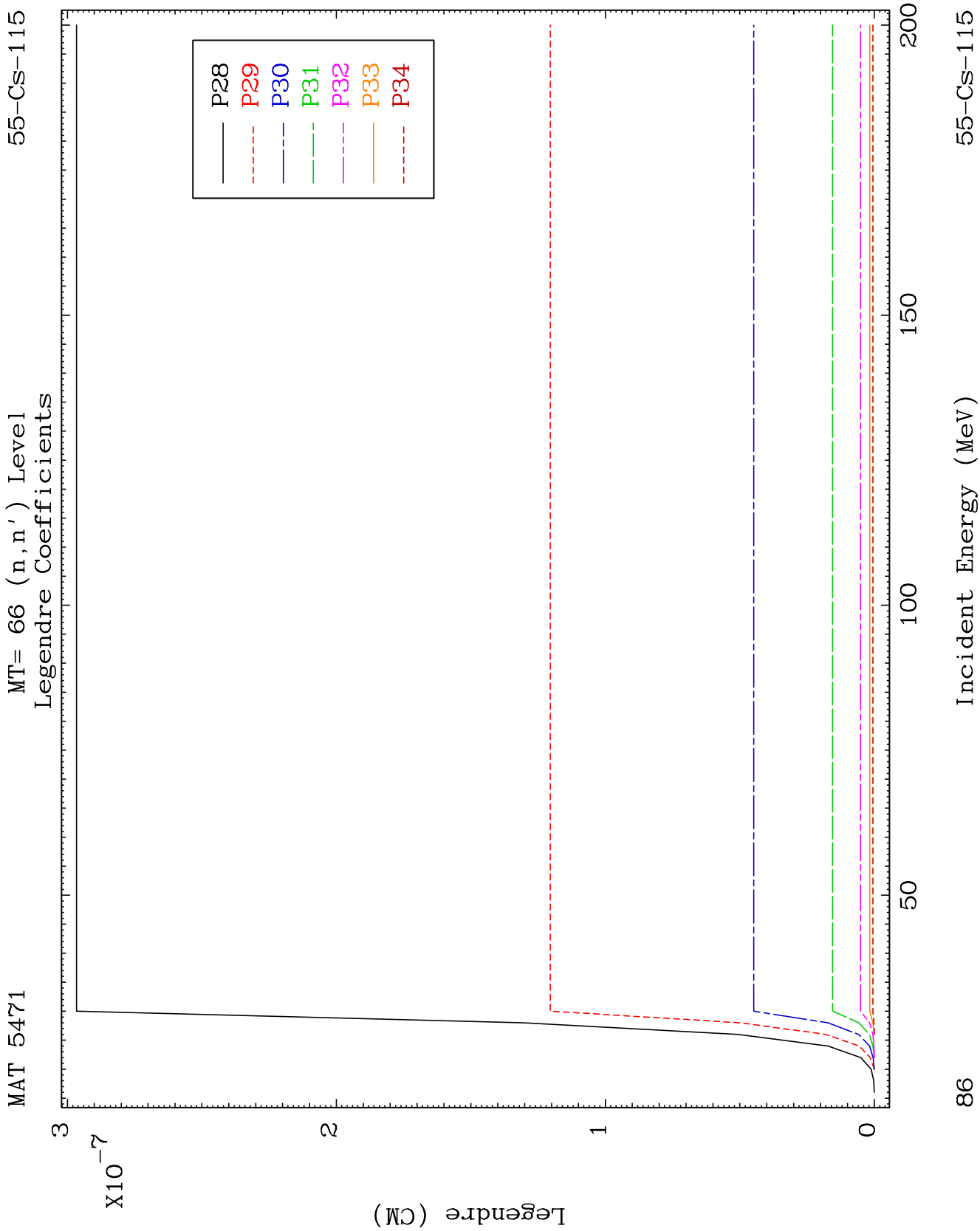








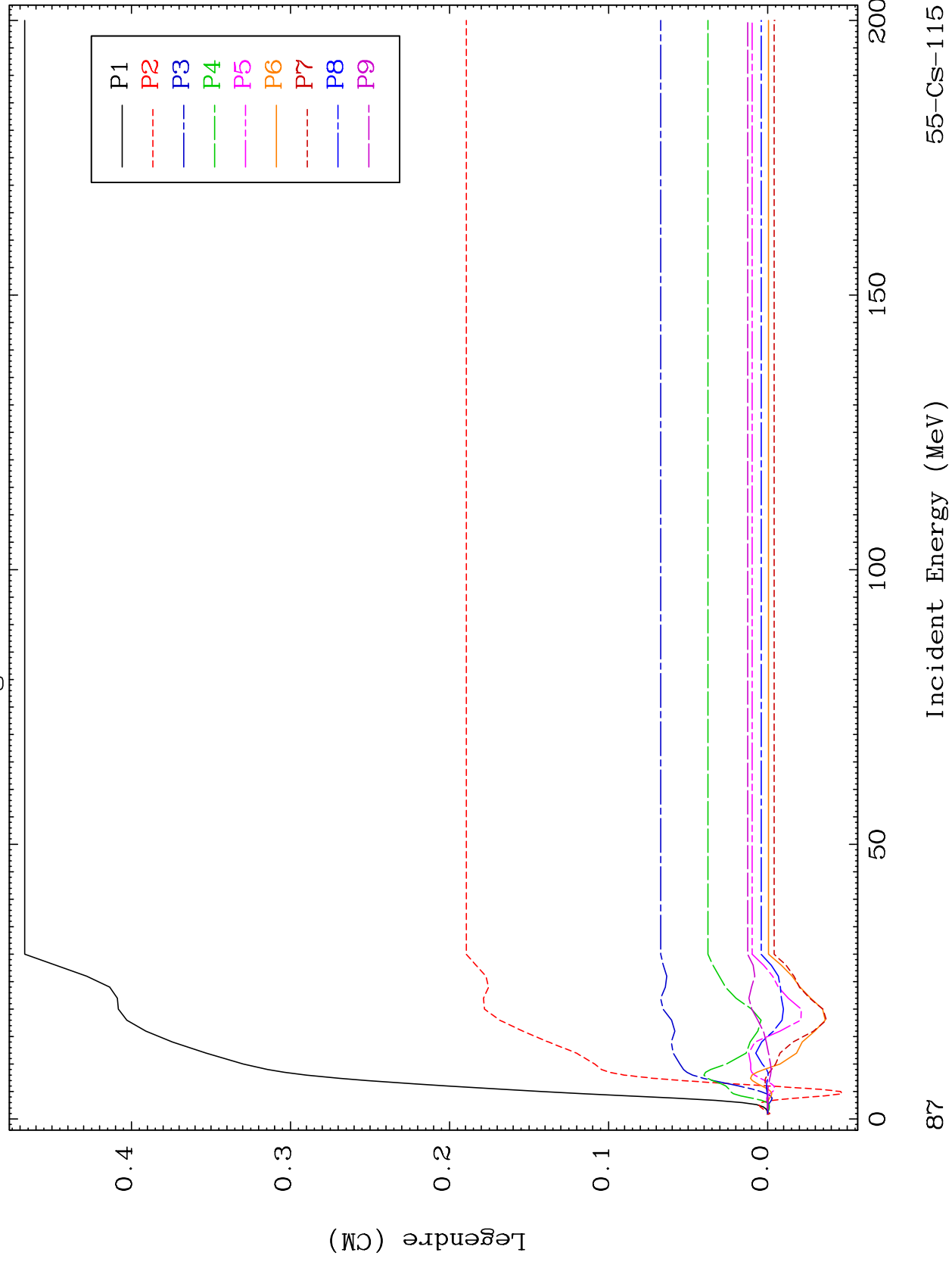


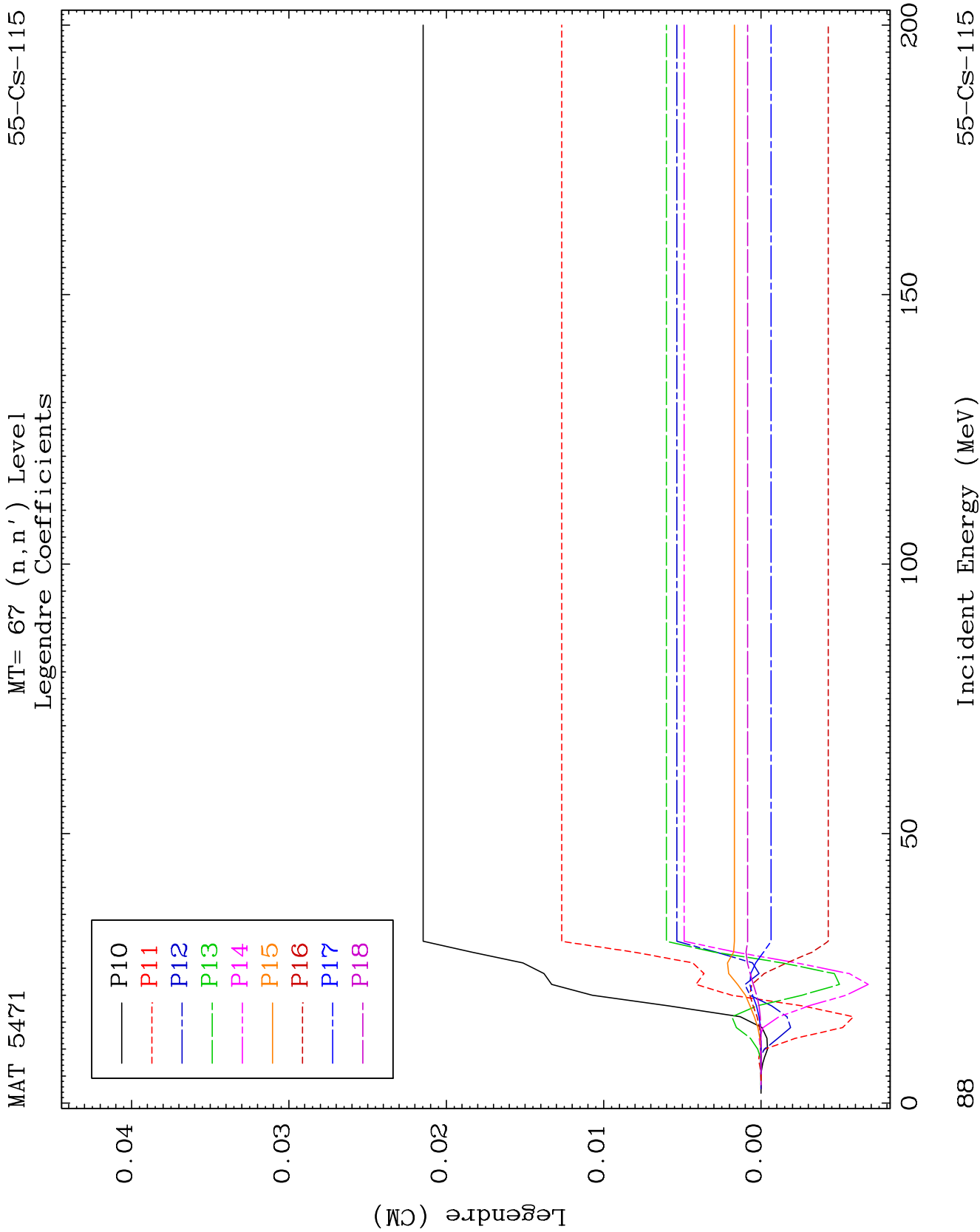


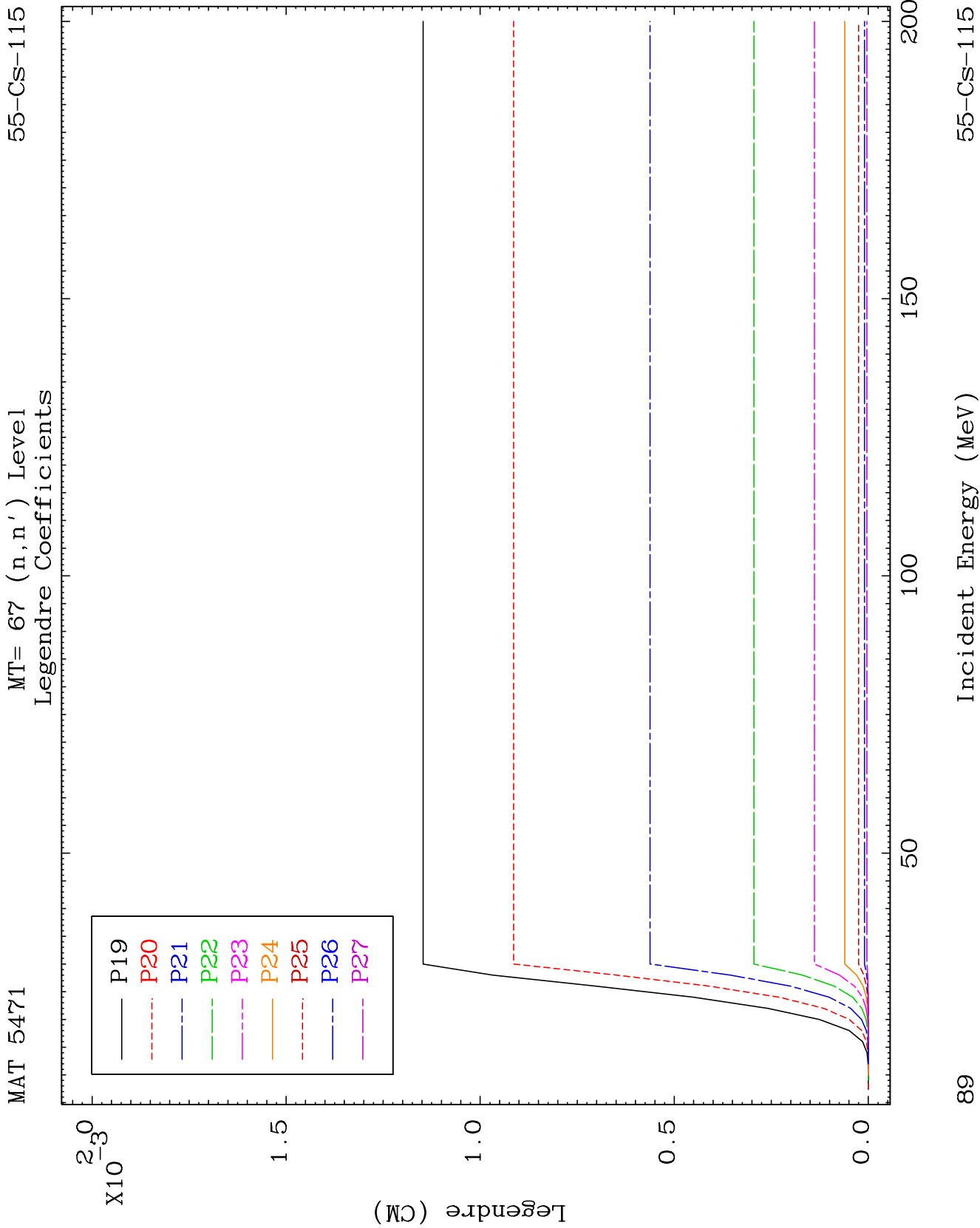
MAT 5471

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

55-CS-115



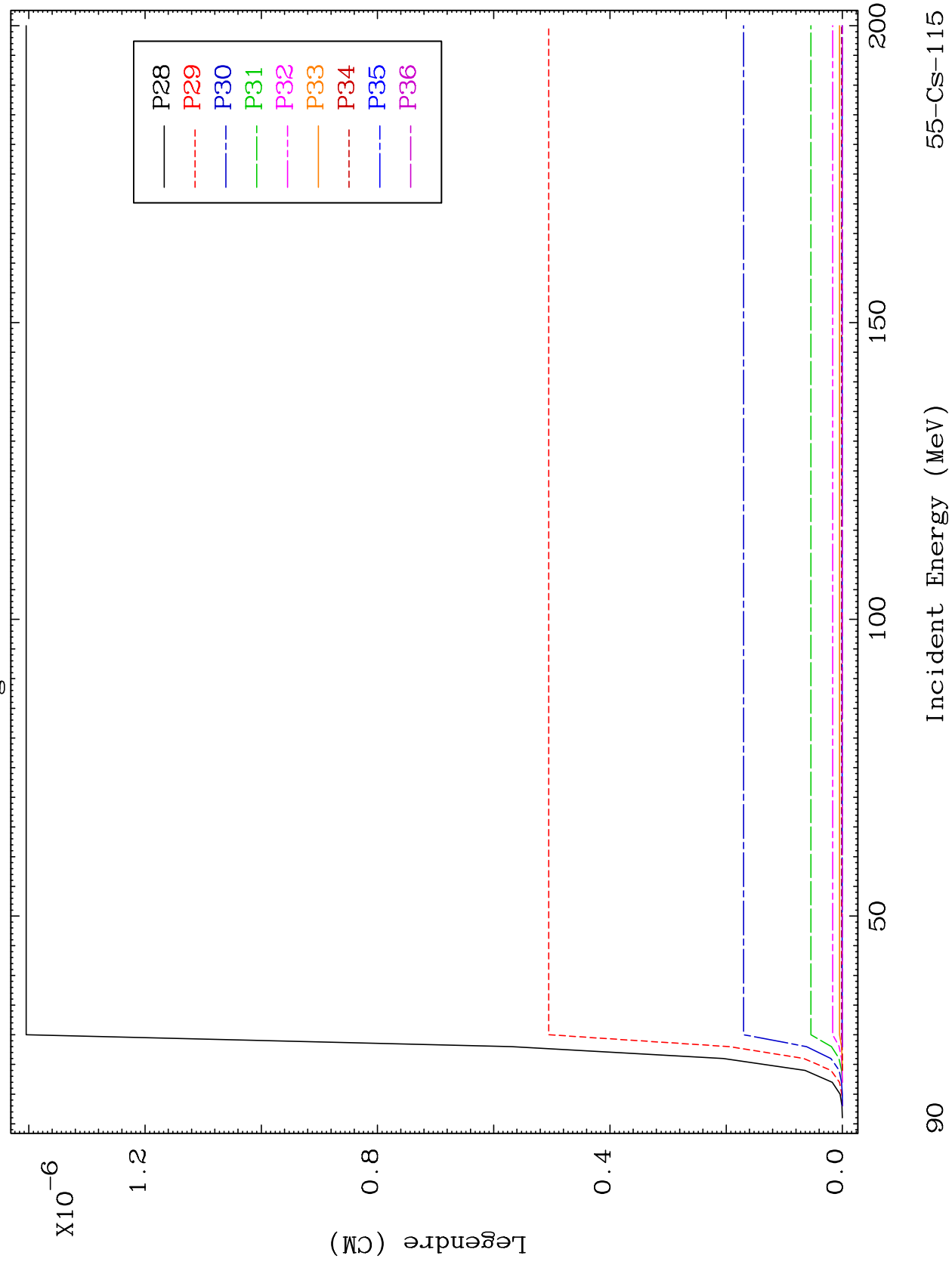


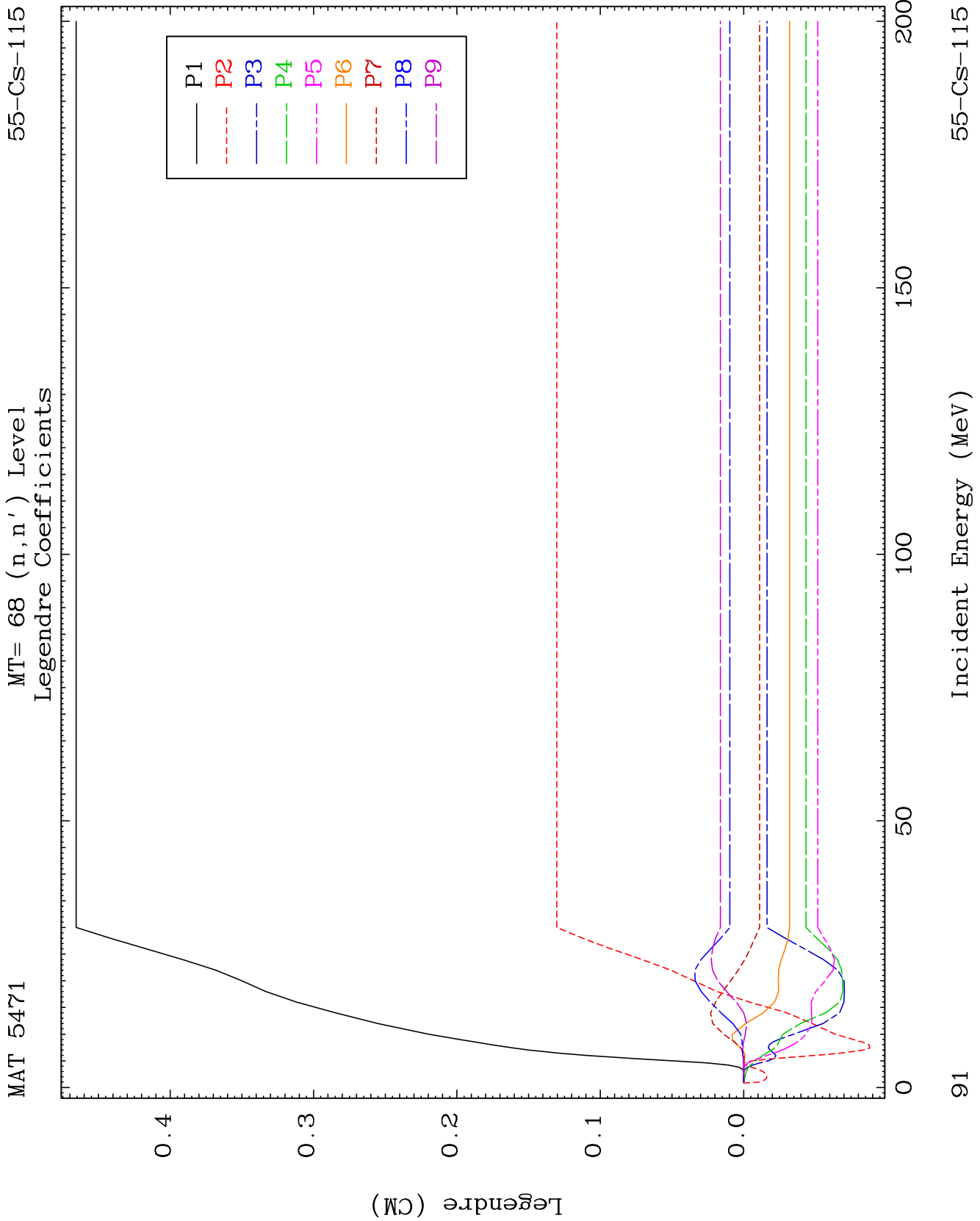


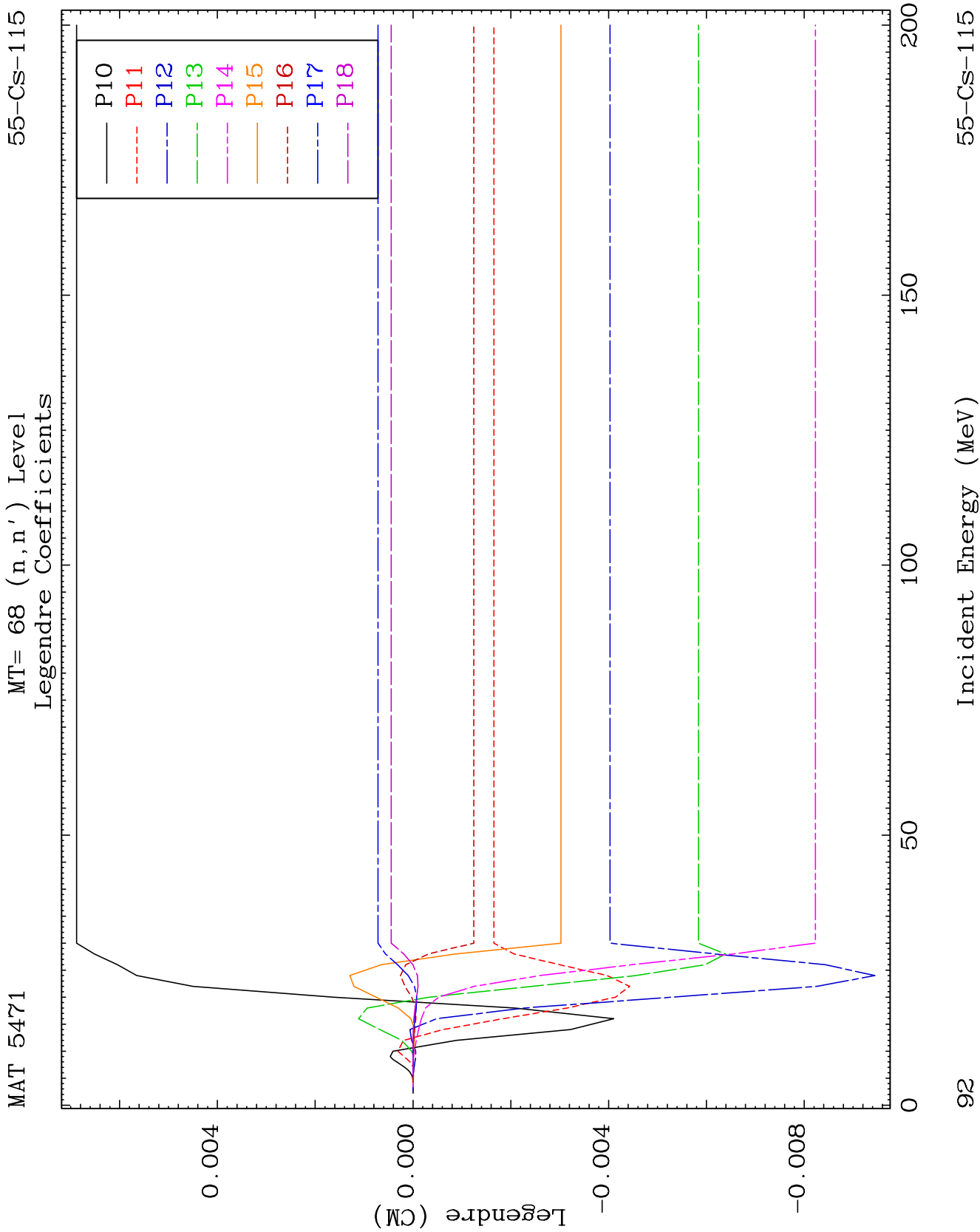
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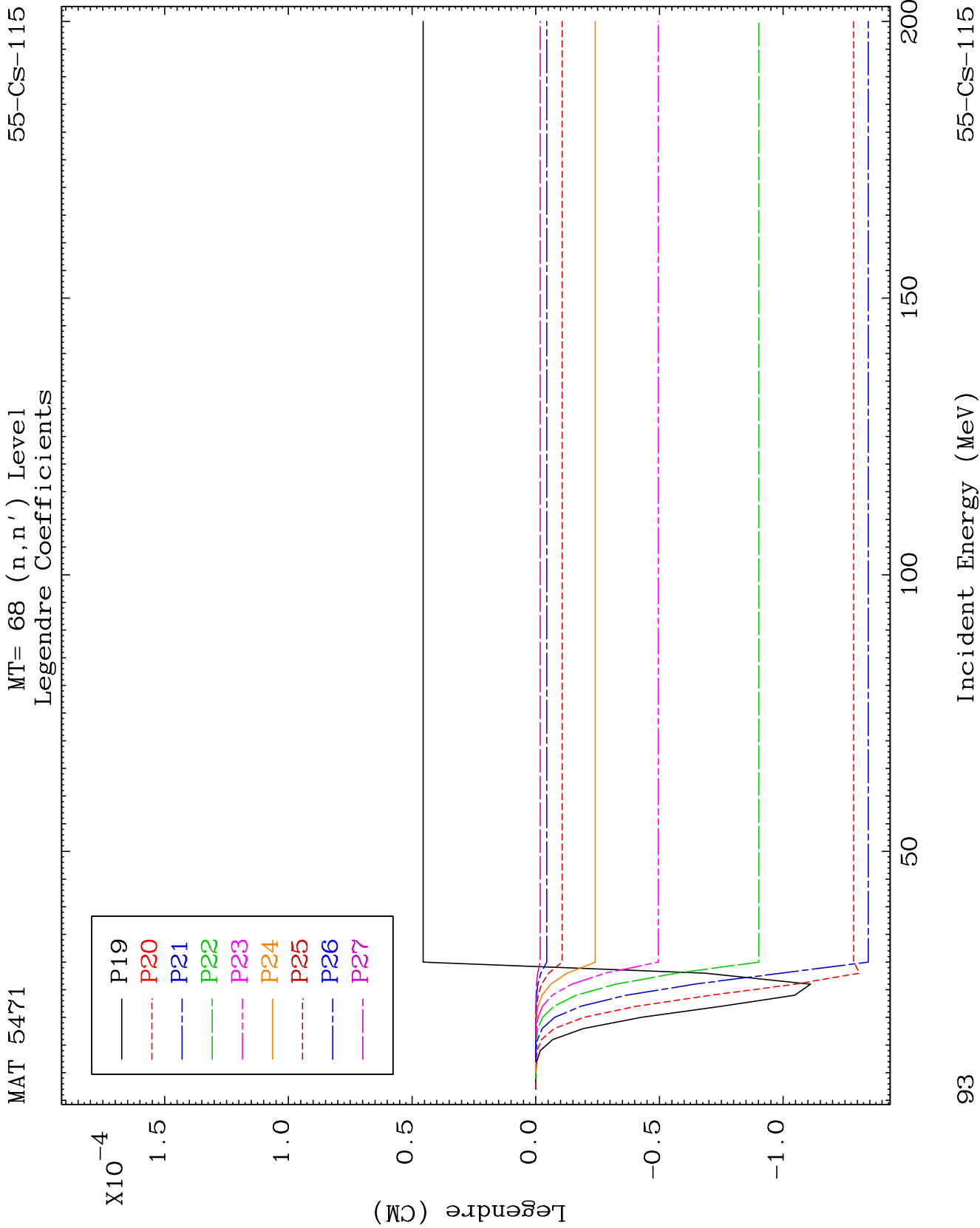
MT= 67 (n, n') Level
Legendre Coefficients

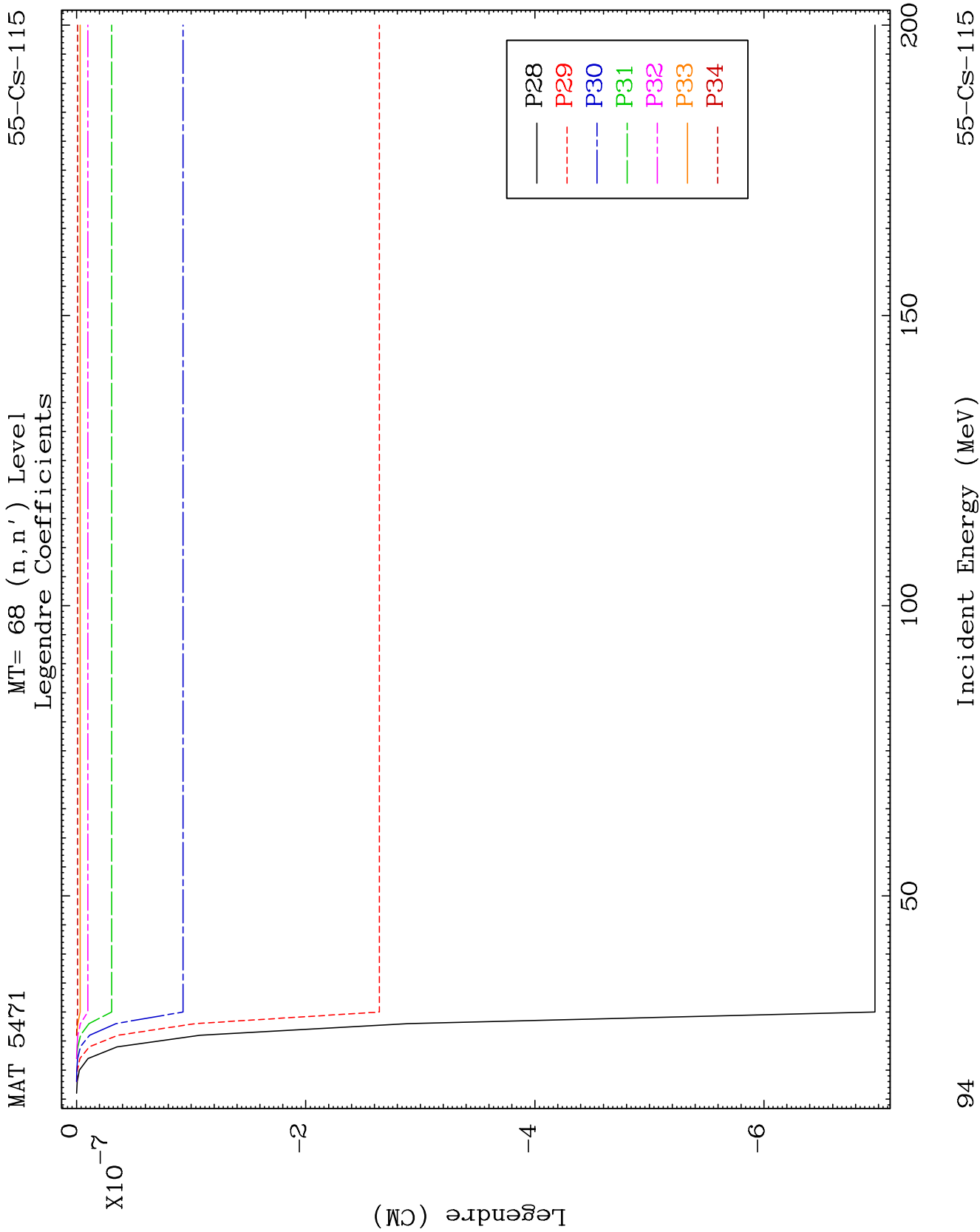
55-CS-115

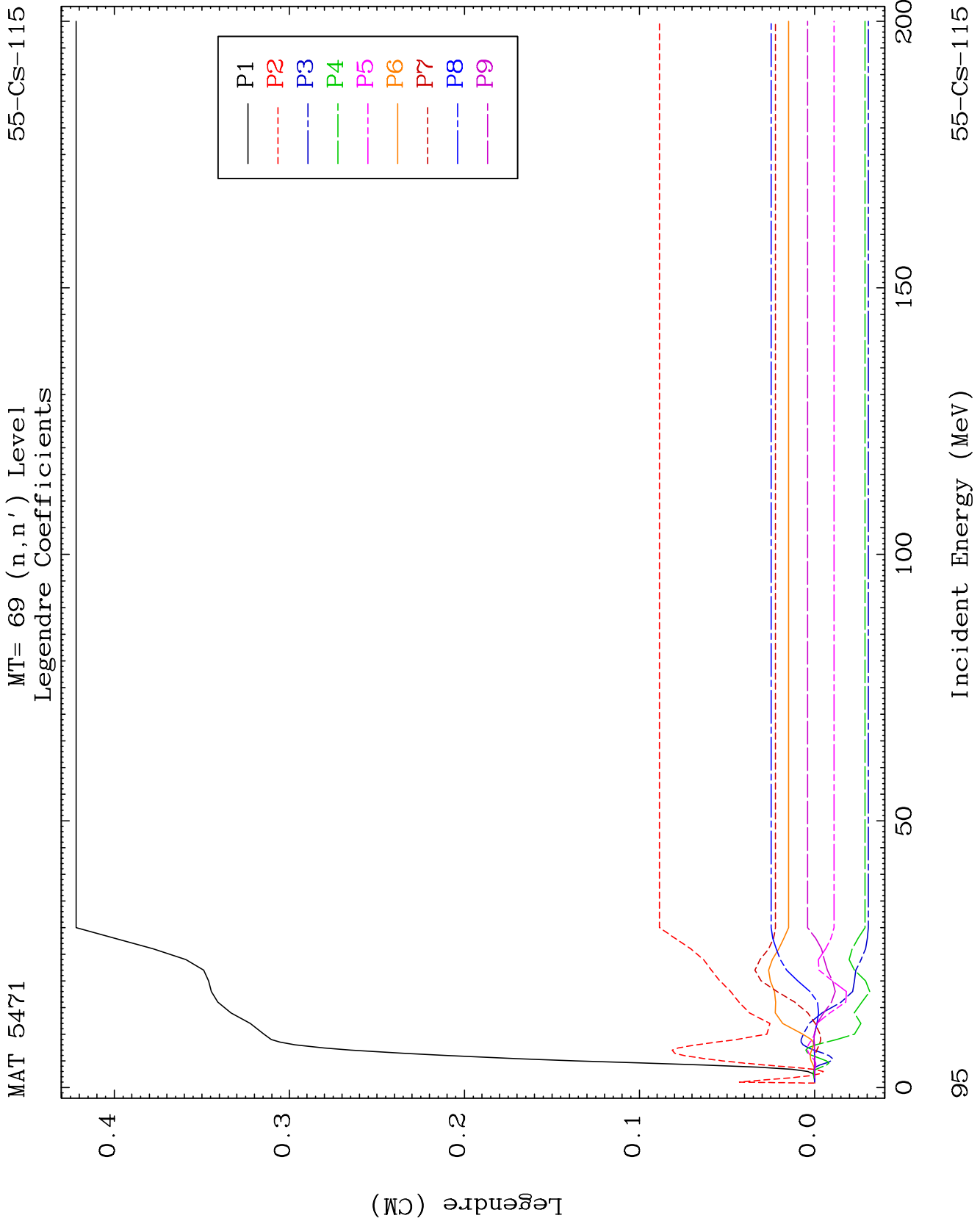








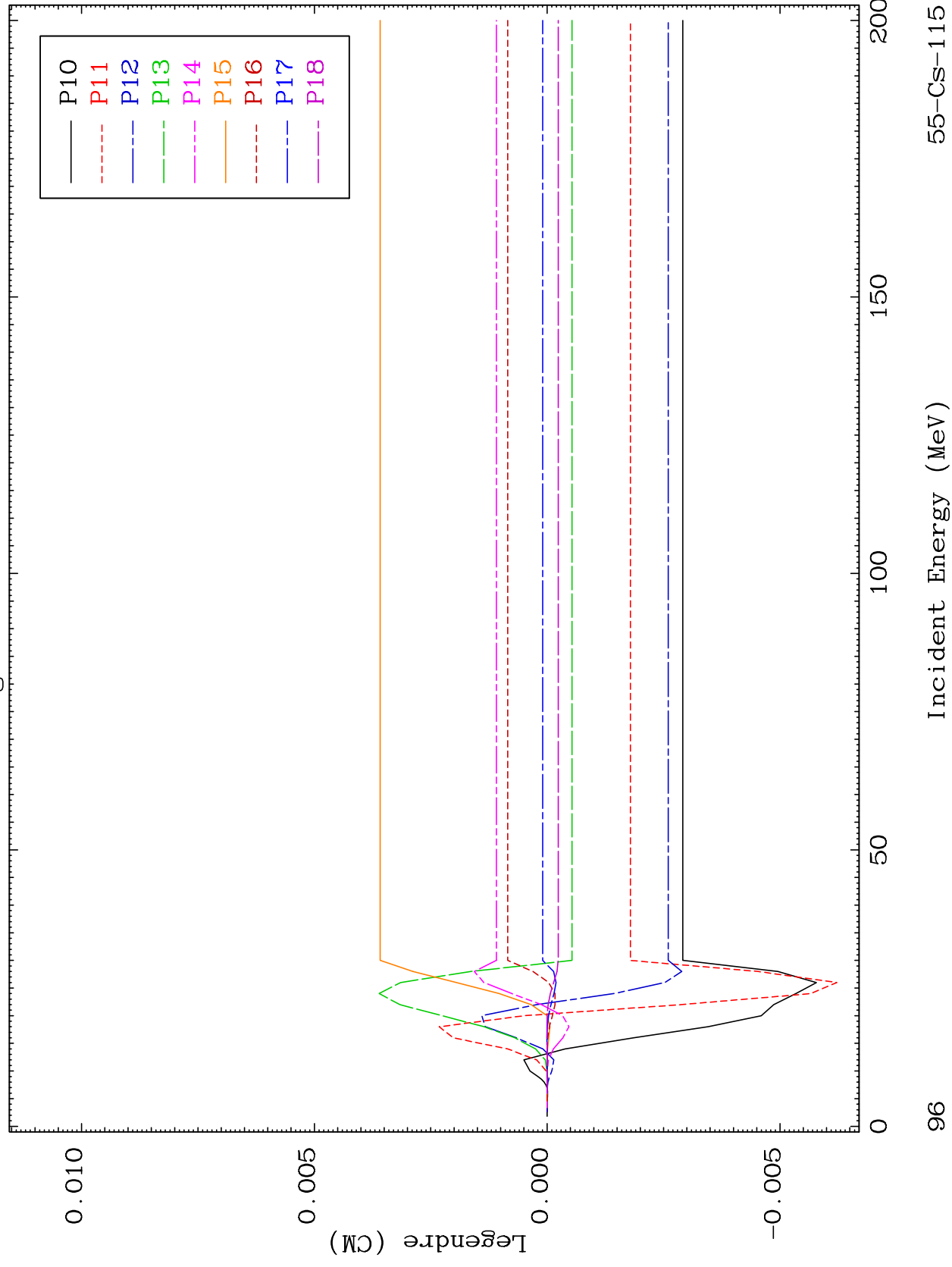


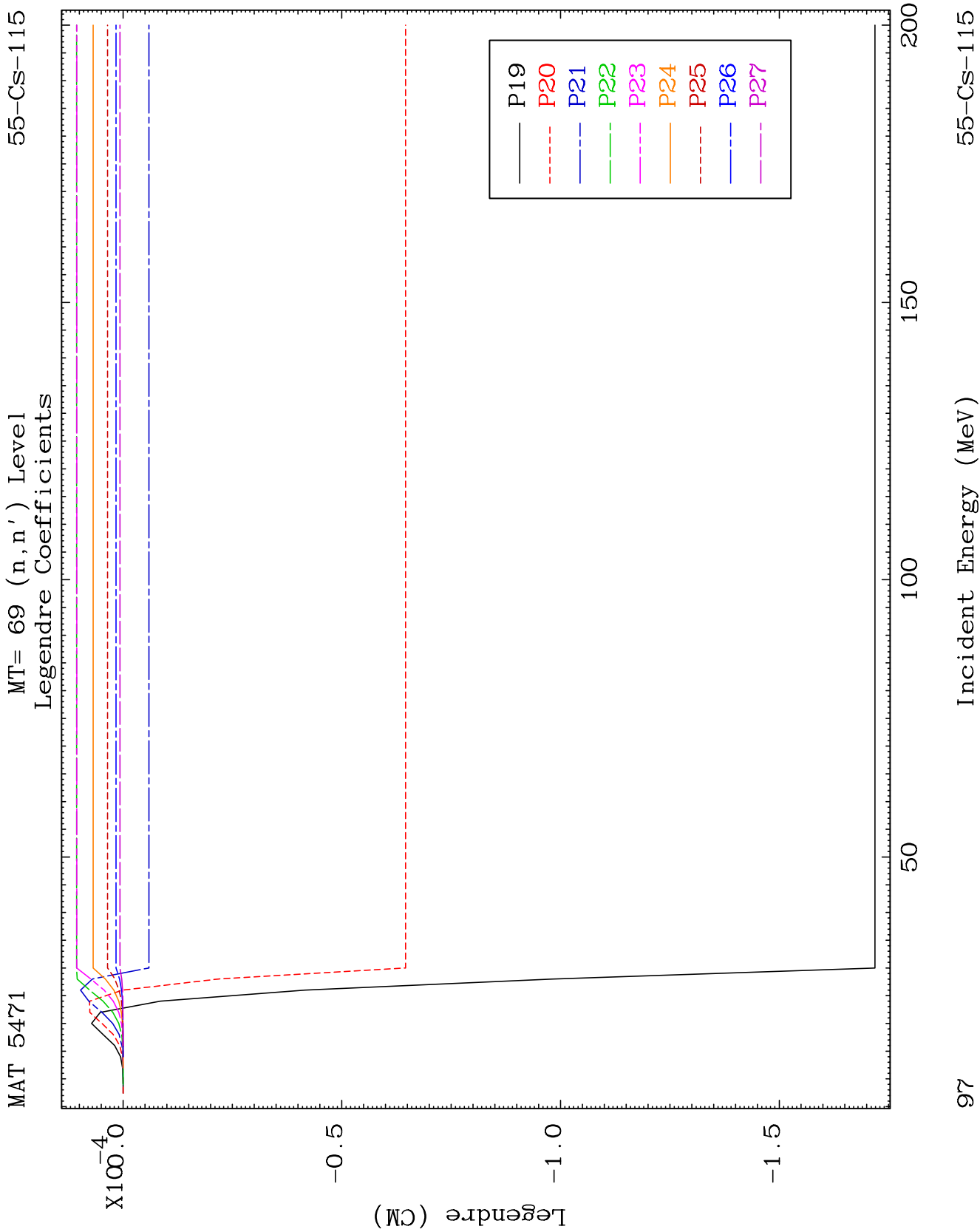


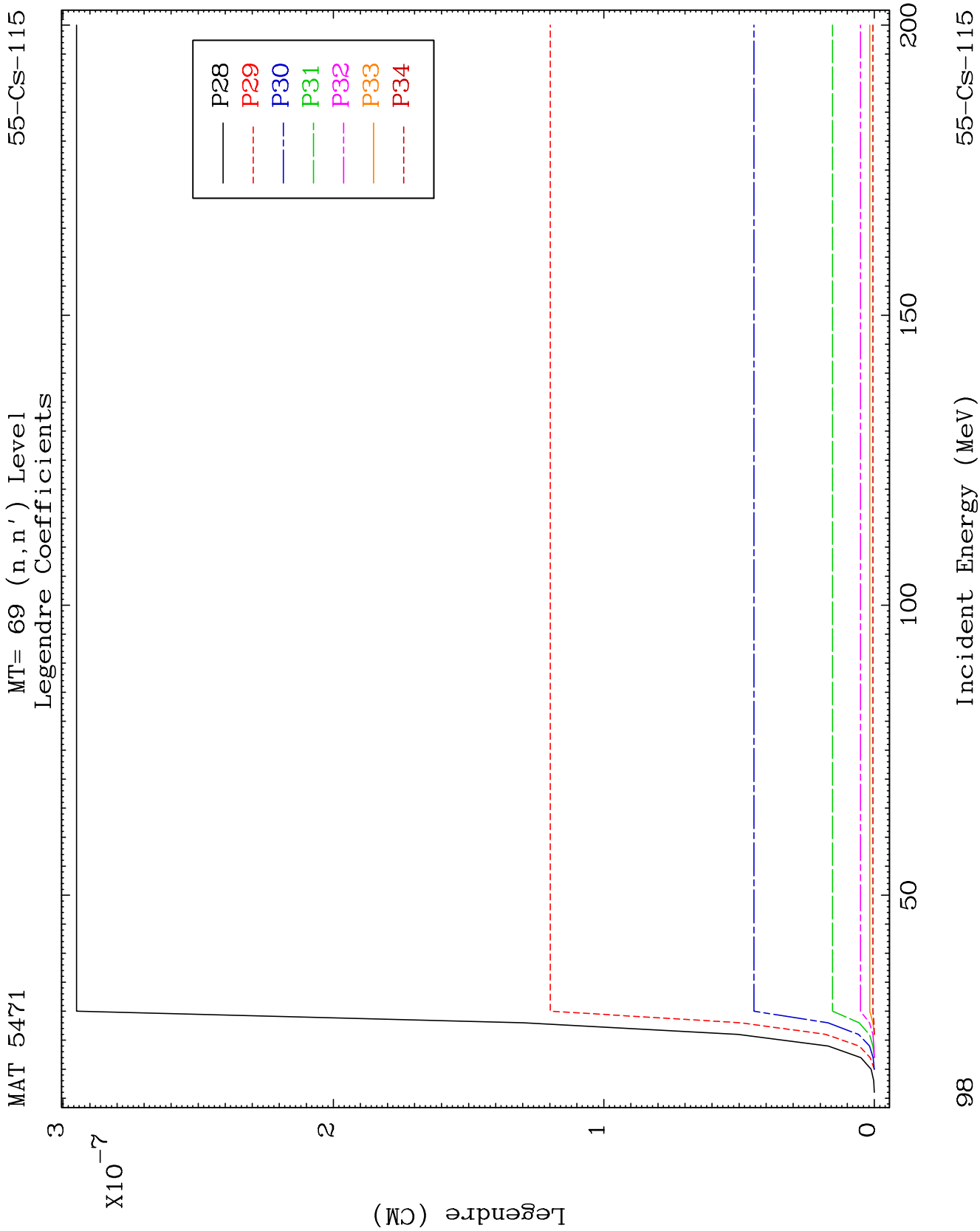
MAT 5471

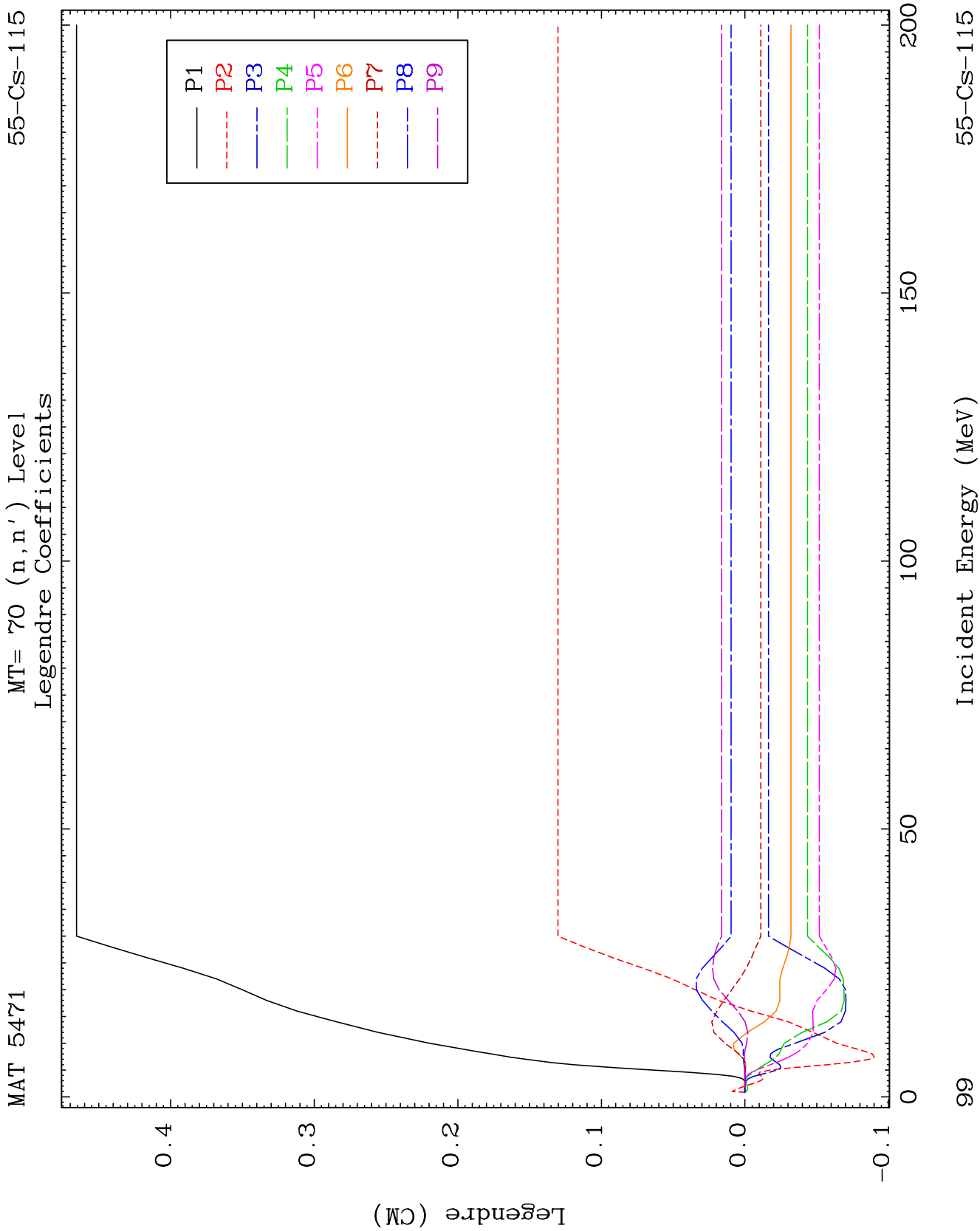
MT= 69 (n, n') Level
Legendre Coefficients

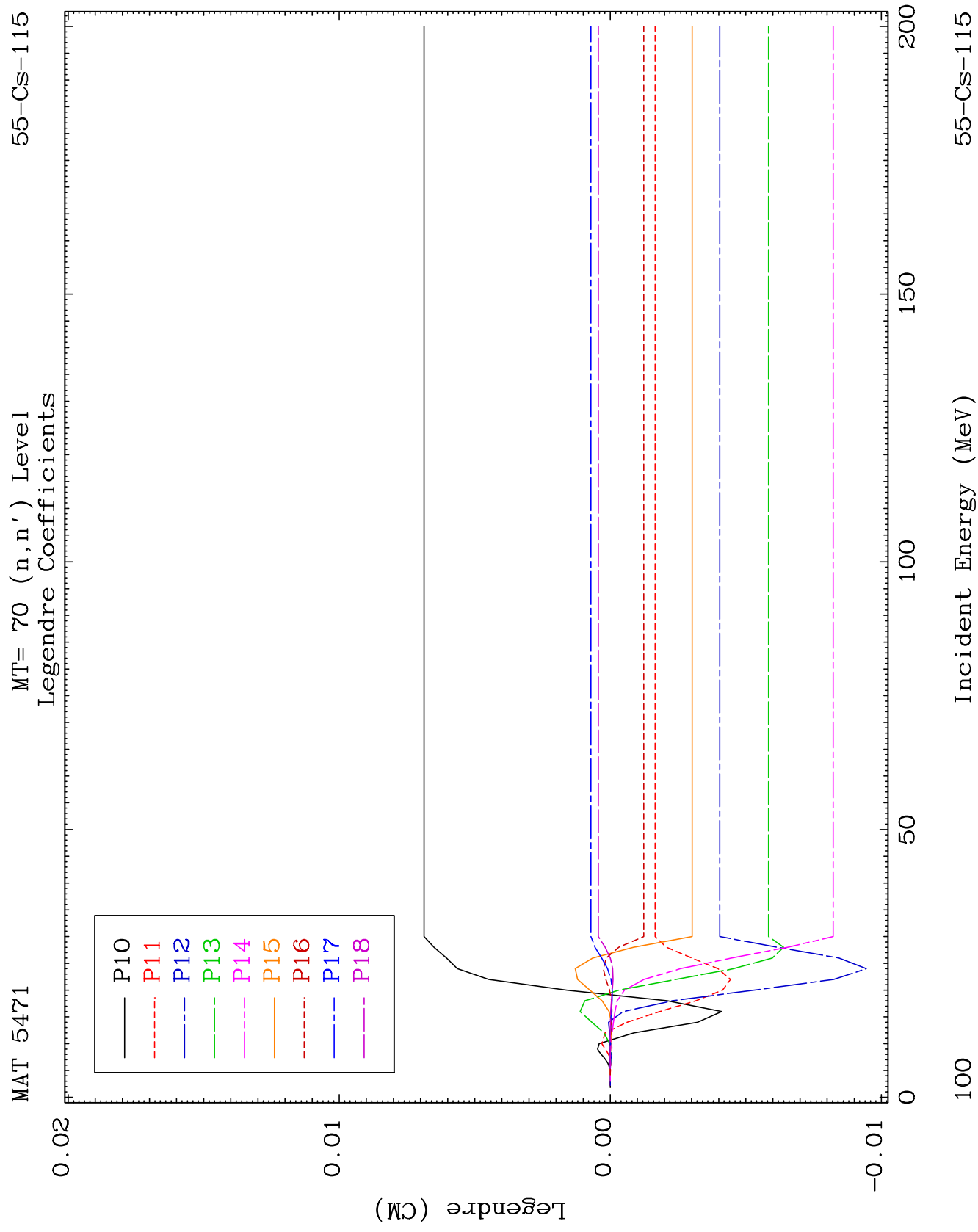
55-CS-115







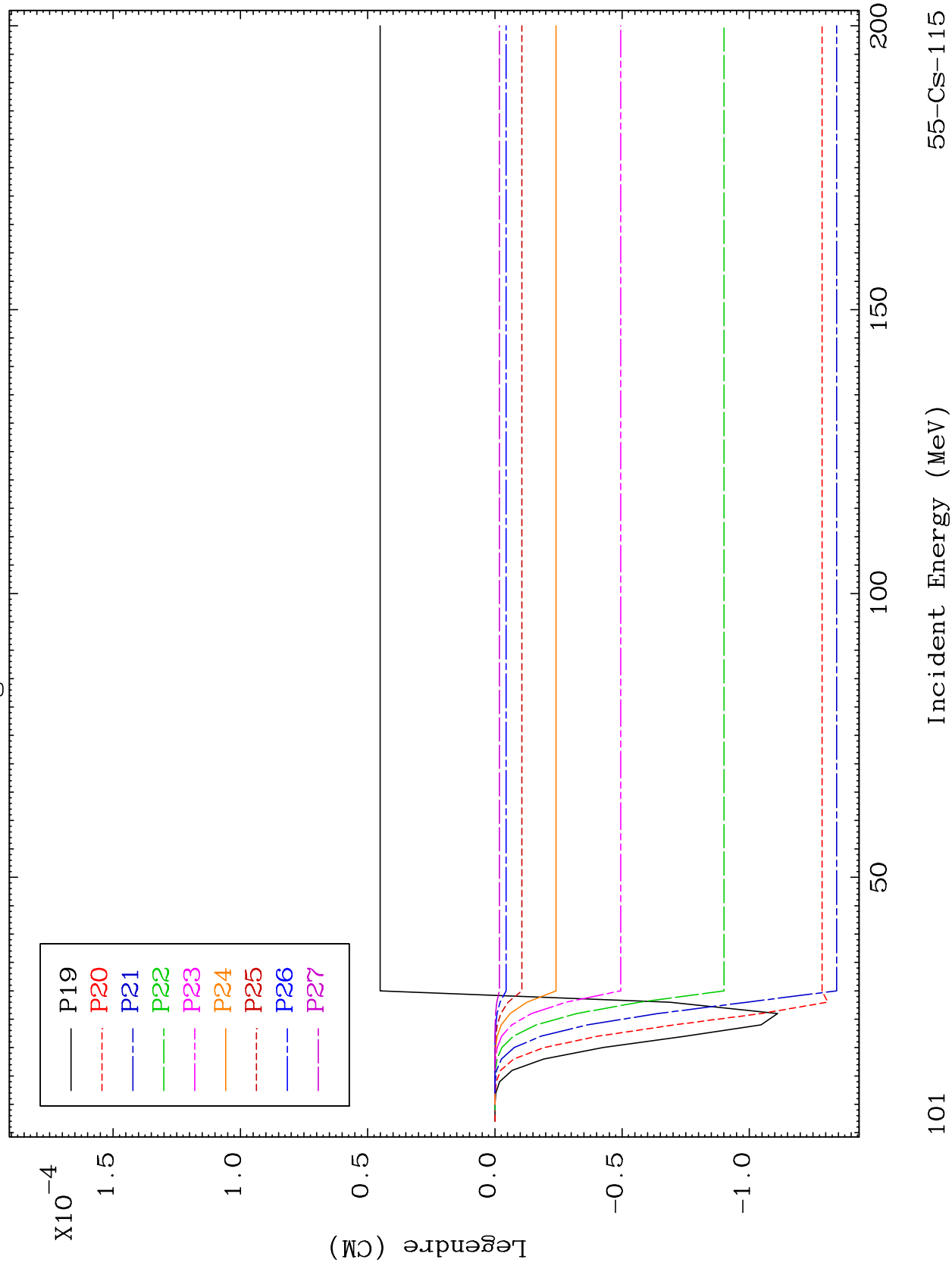




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MT= 70 (n, n') Level
Legendre Coefficients

55-CS-115

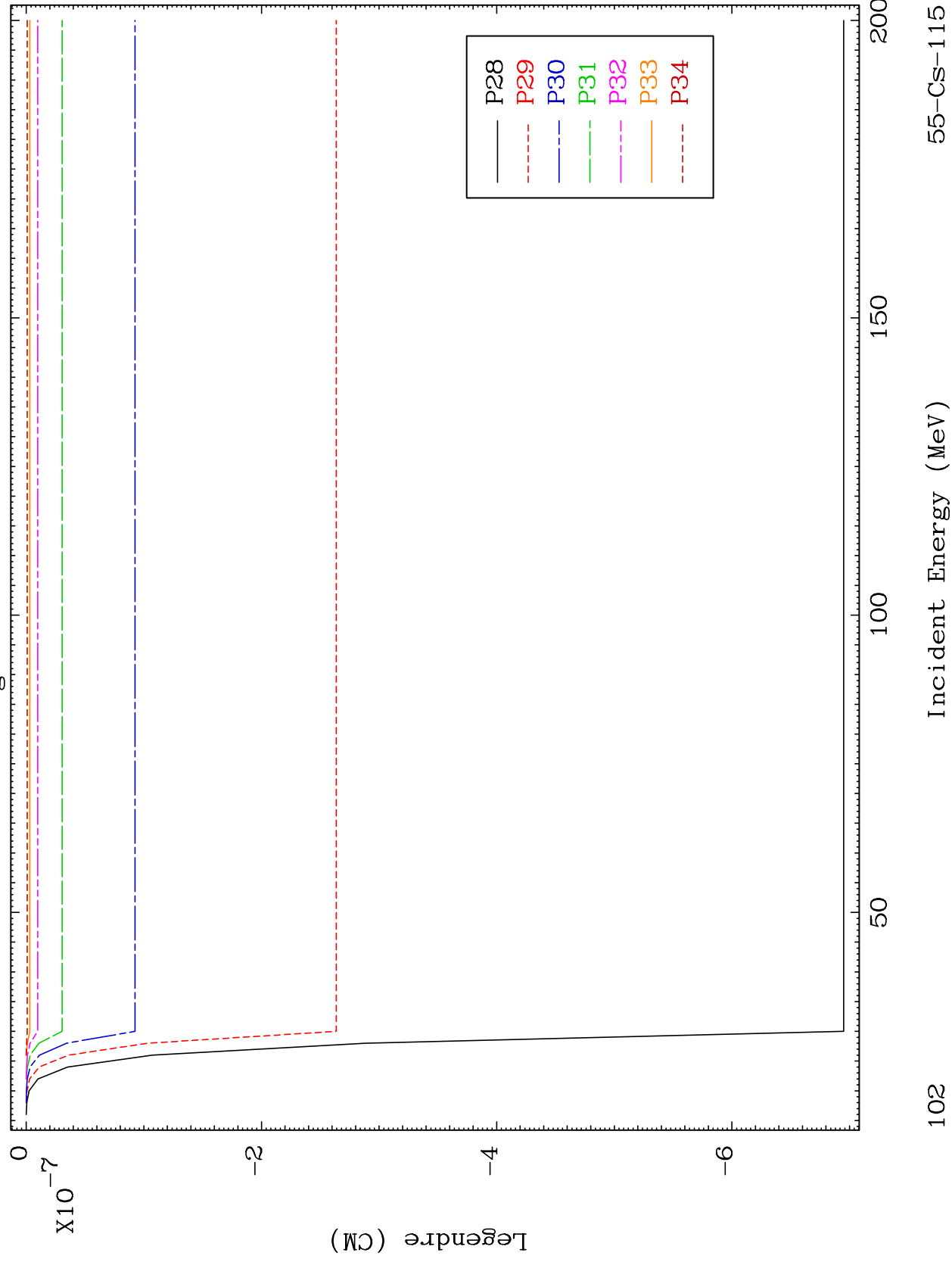


MAT 5471

MT=70 (n,n') Level

55-CS-115

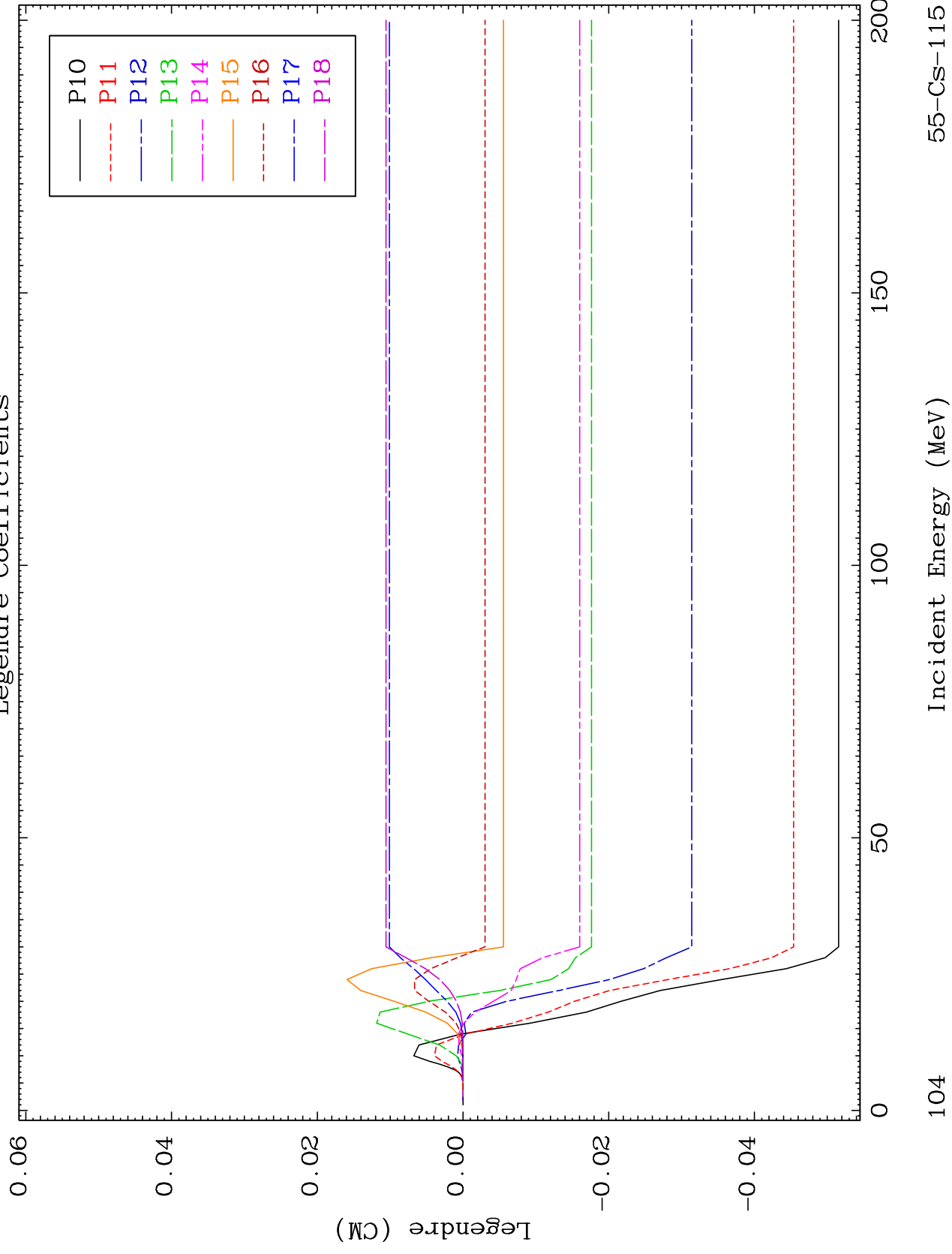
Legendre Coefficients

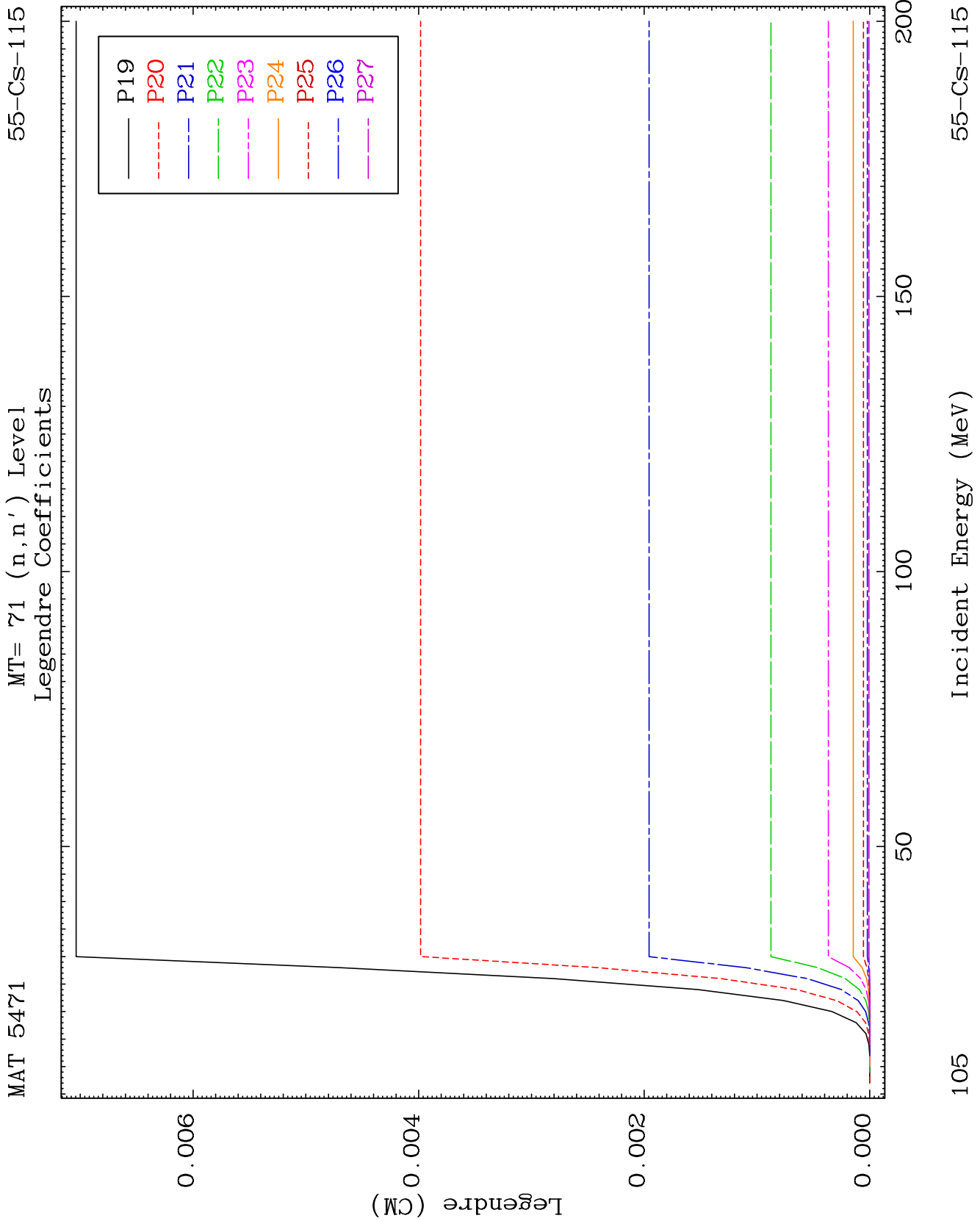


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MT= 71 (n, n') Level
Legendre Coefficients

55-CS-115

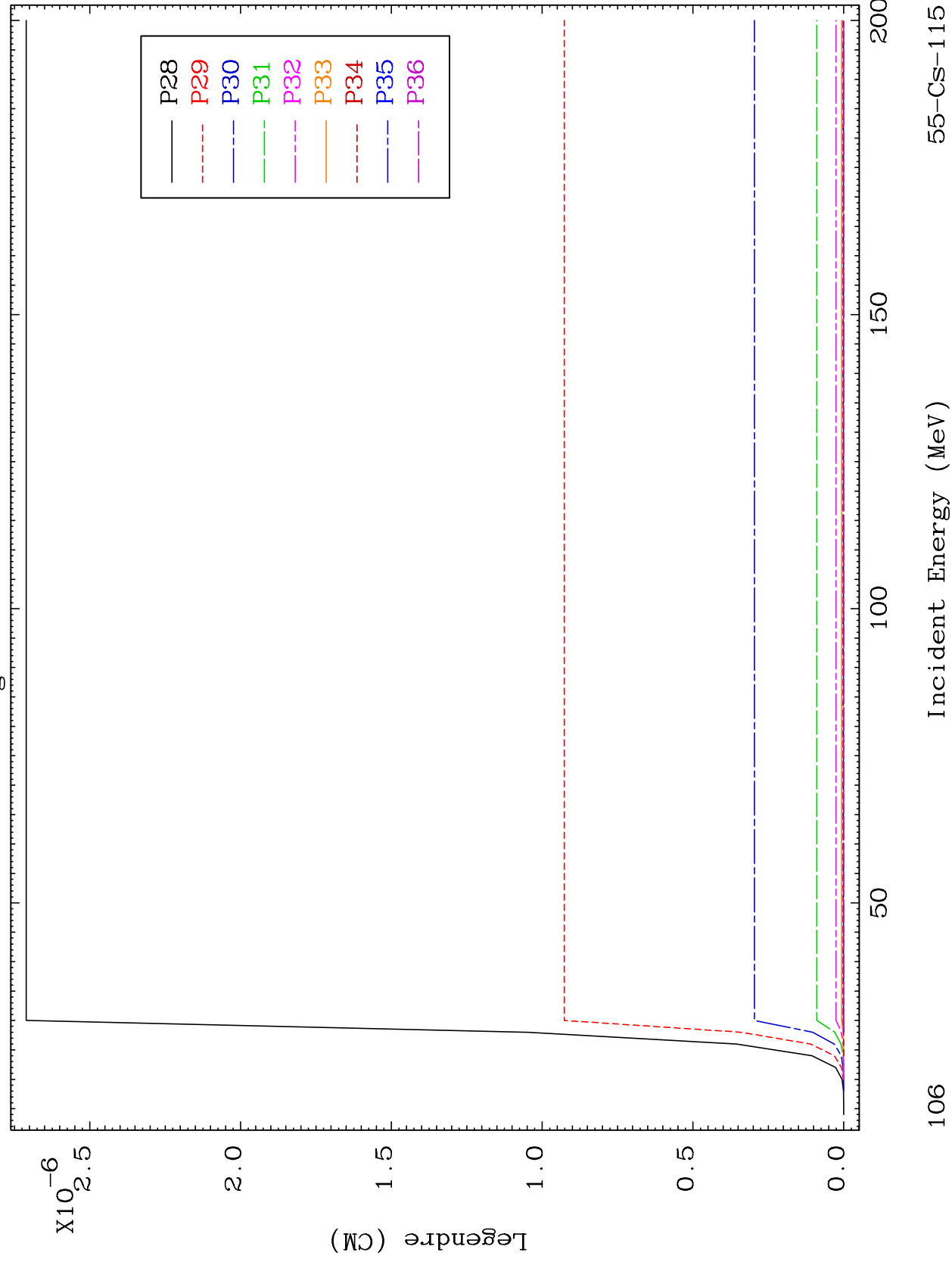




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MT= 71 (n, n') Level
Legendre Coefficients

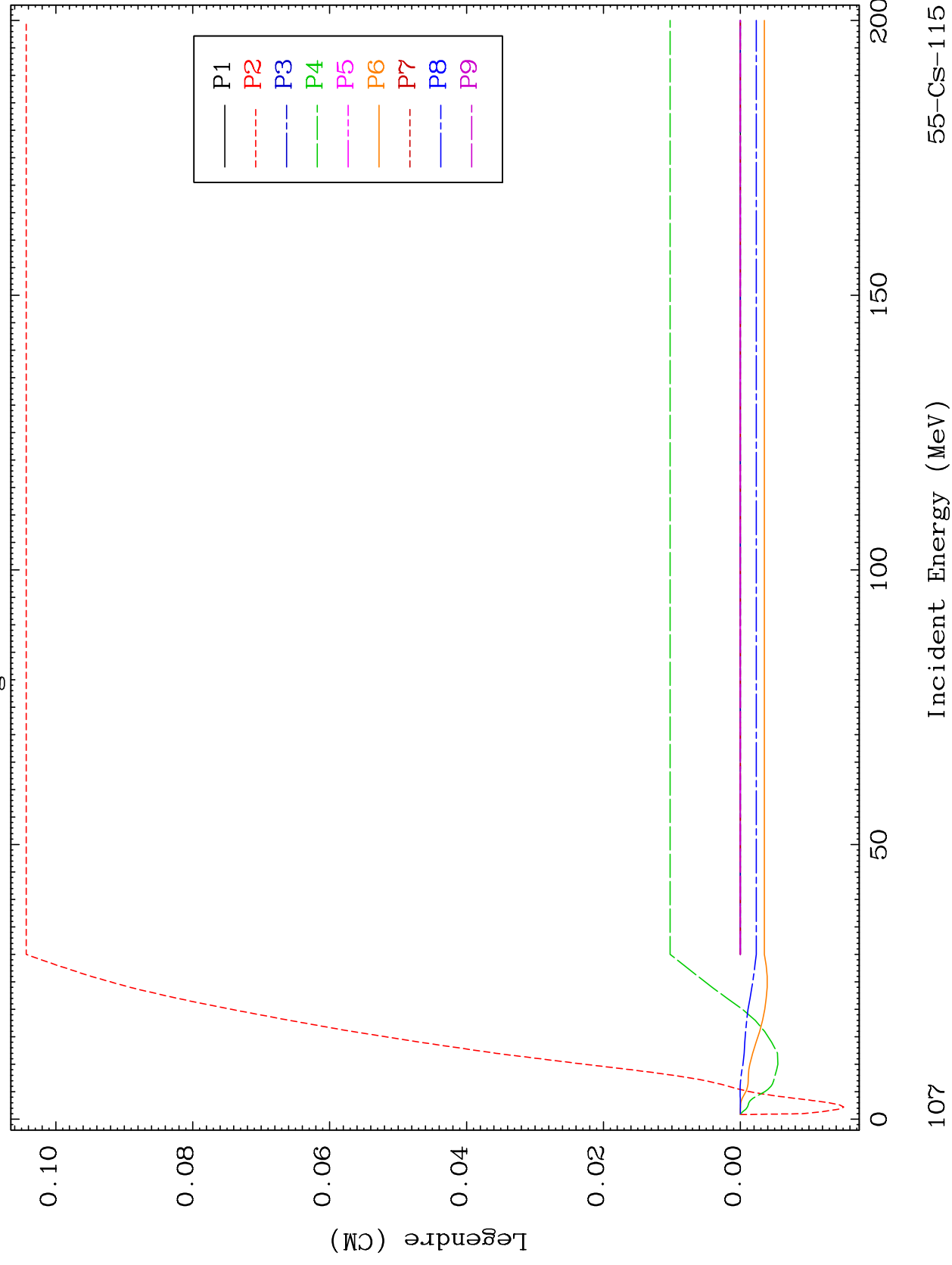
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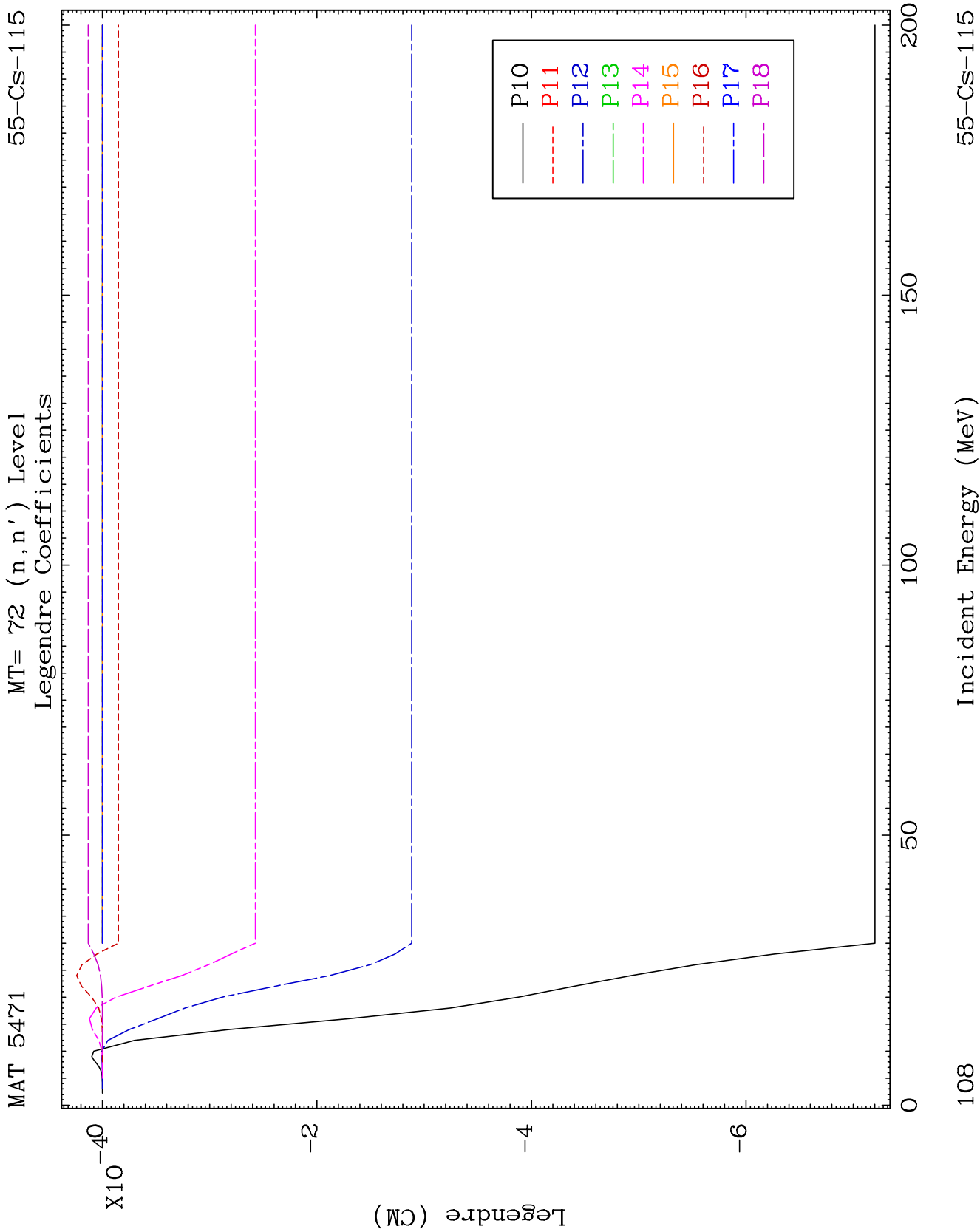


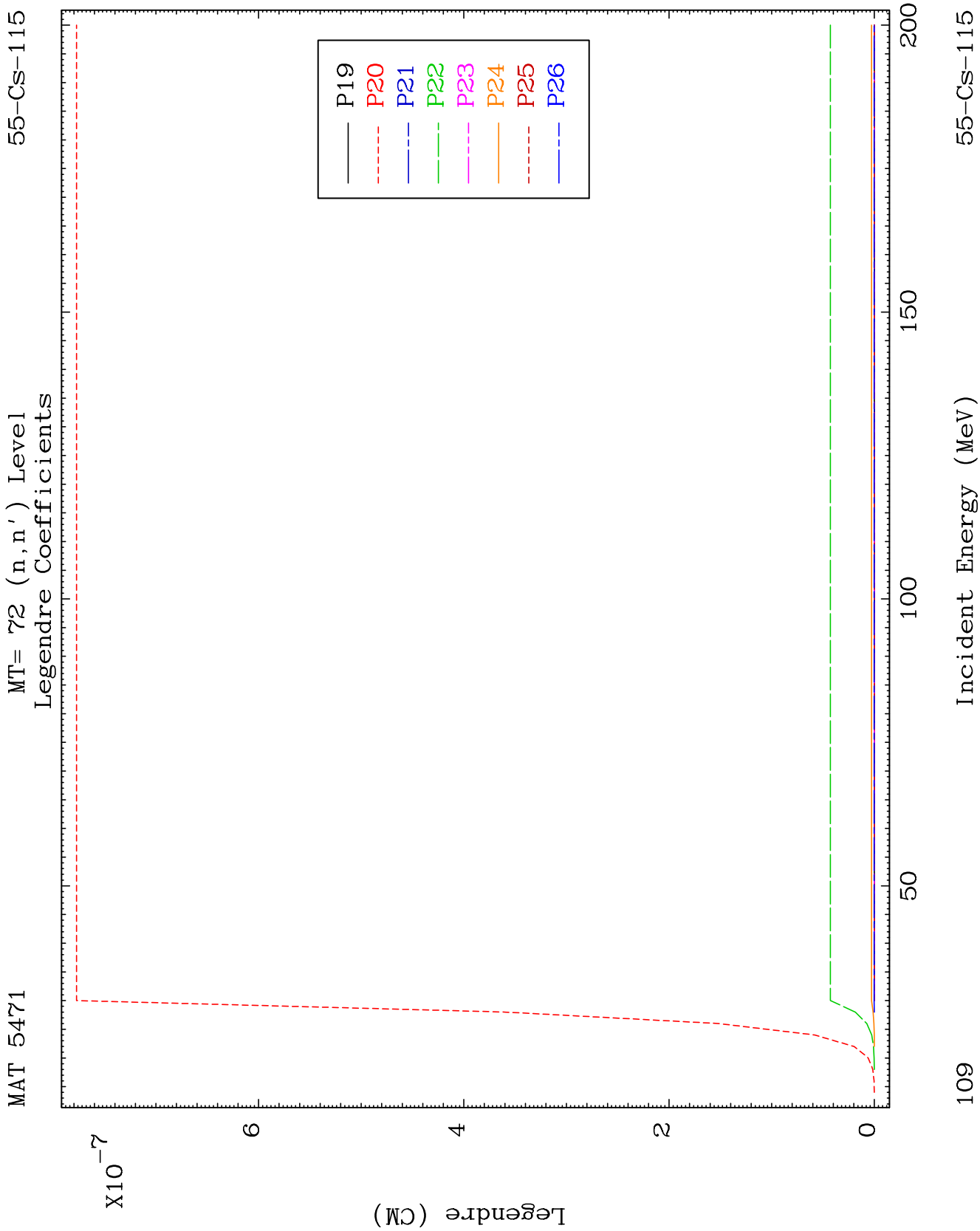
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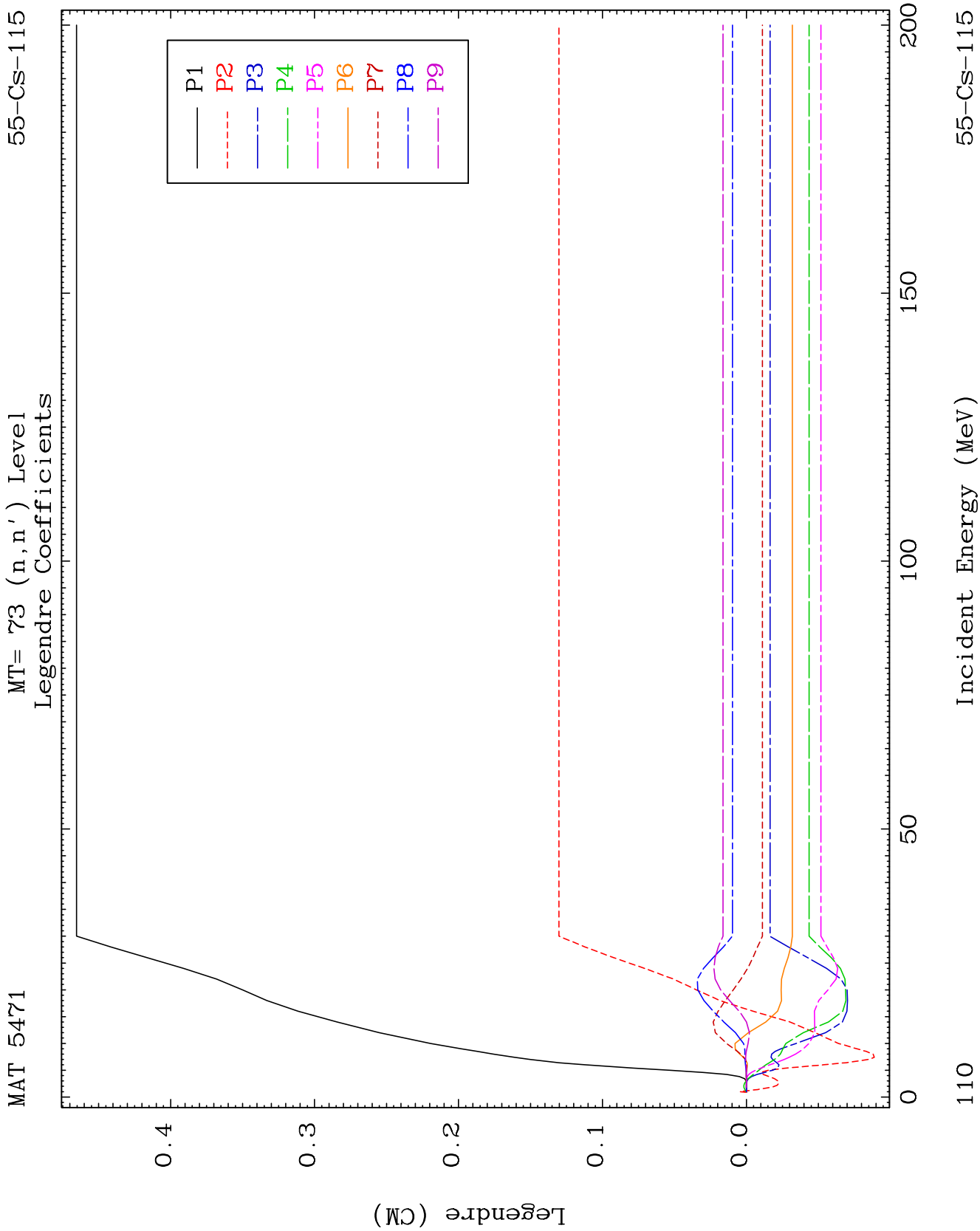
MT= 72 (n, n') Level
Legendre Coefficients

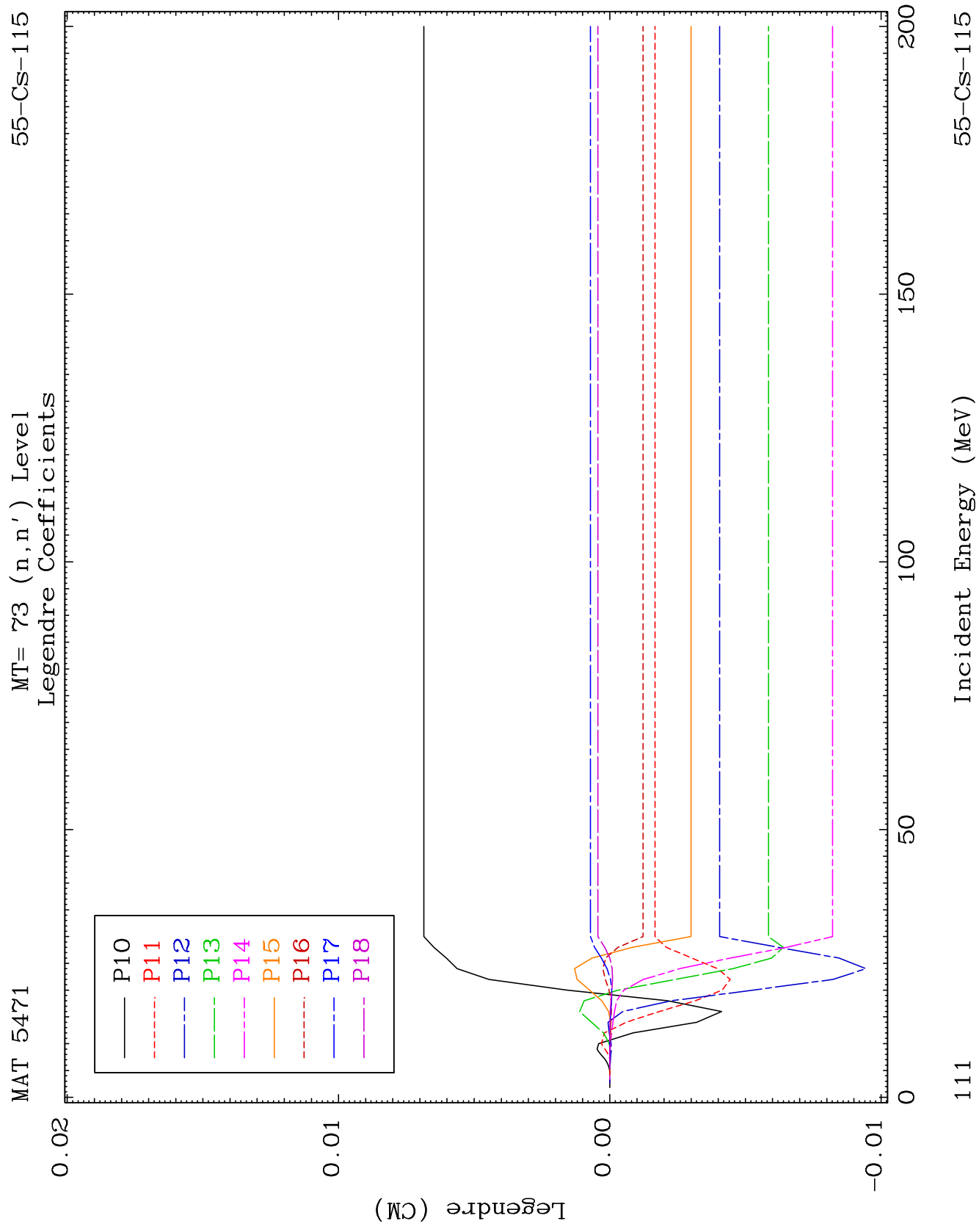
55-Cs-115

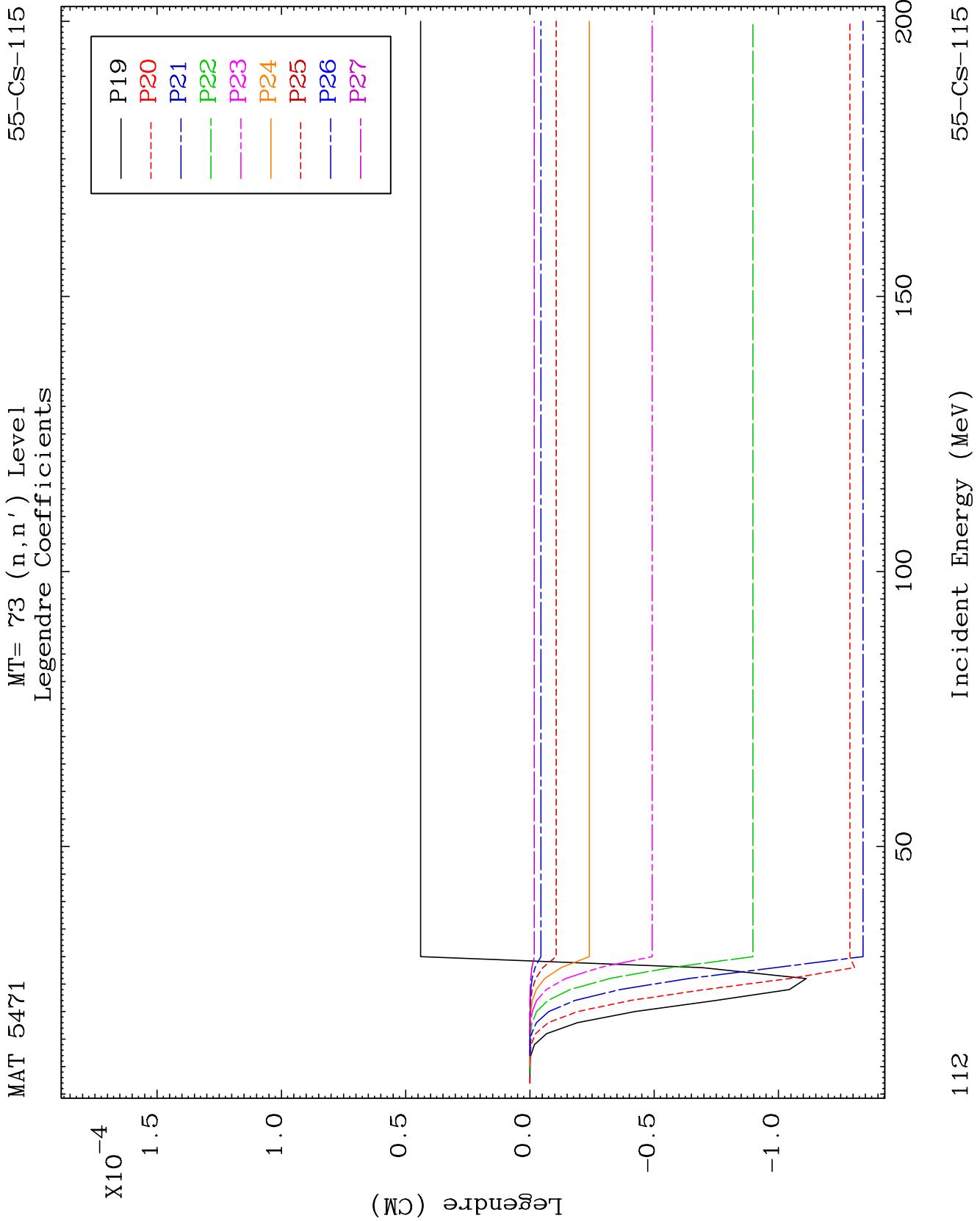


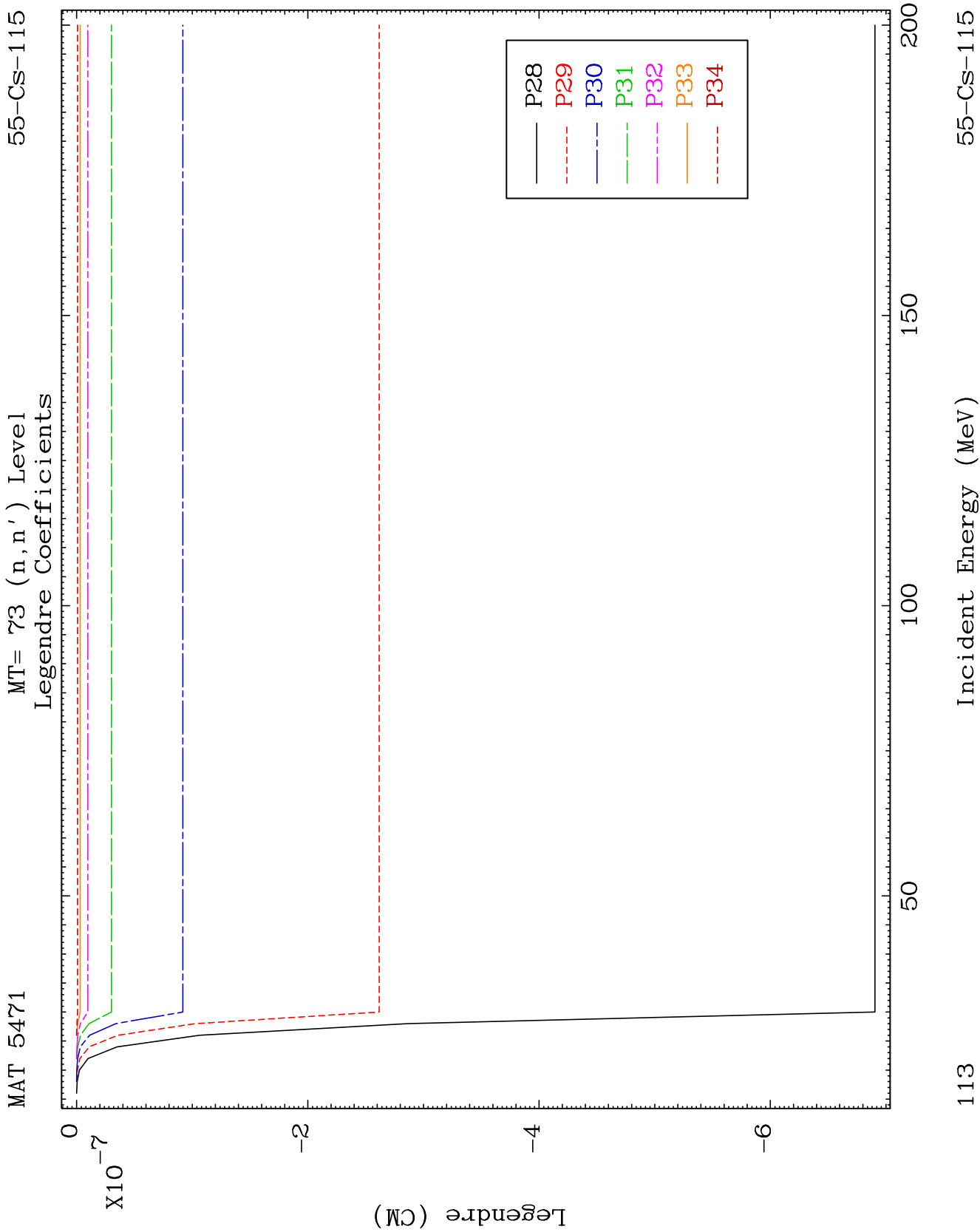








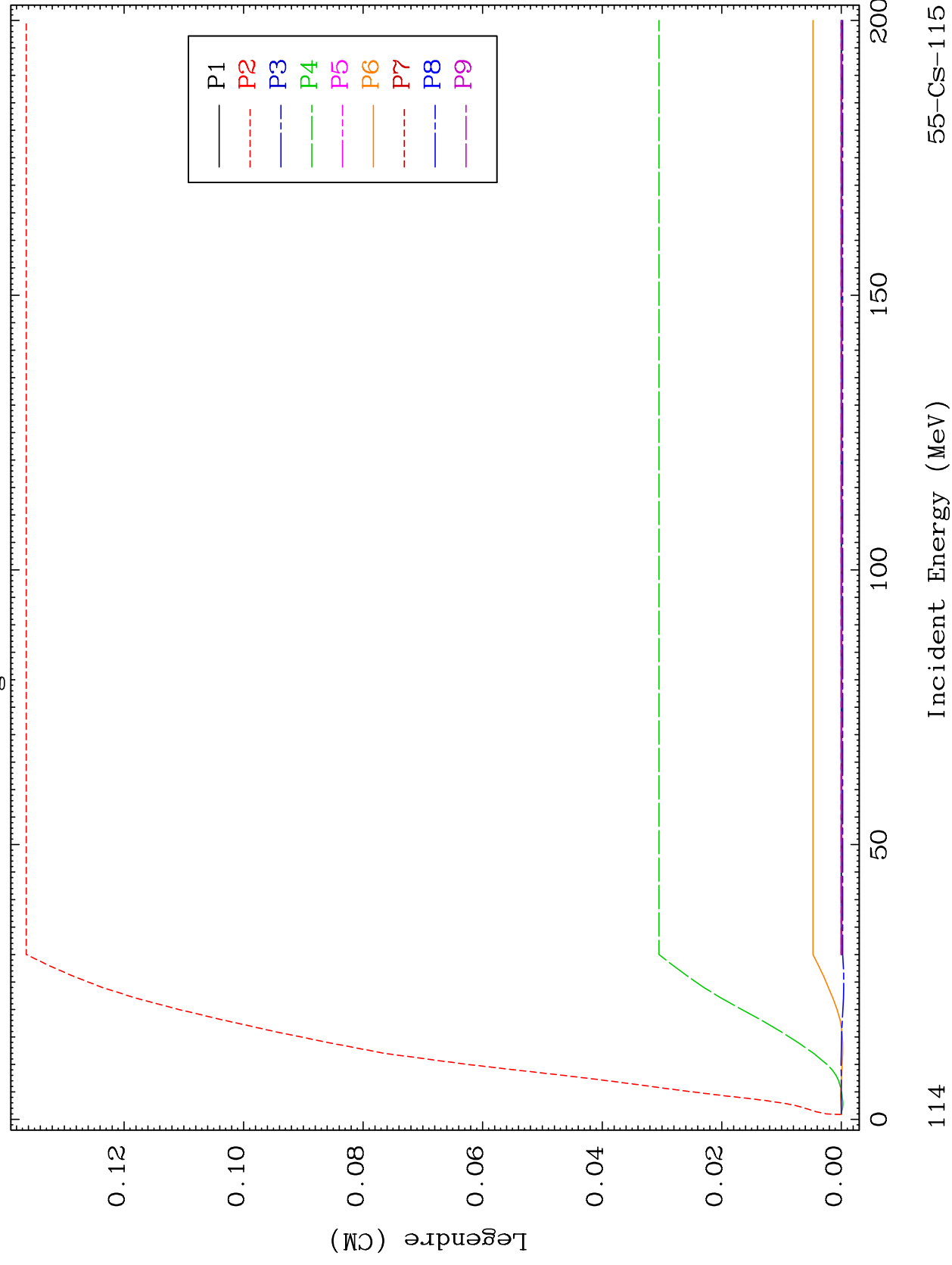


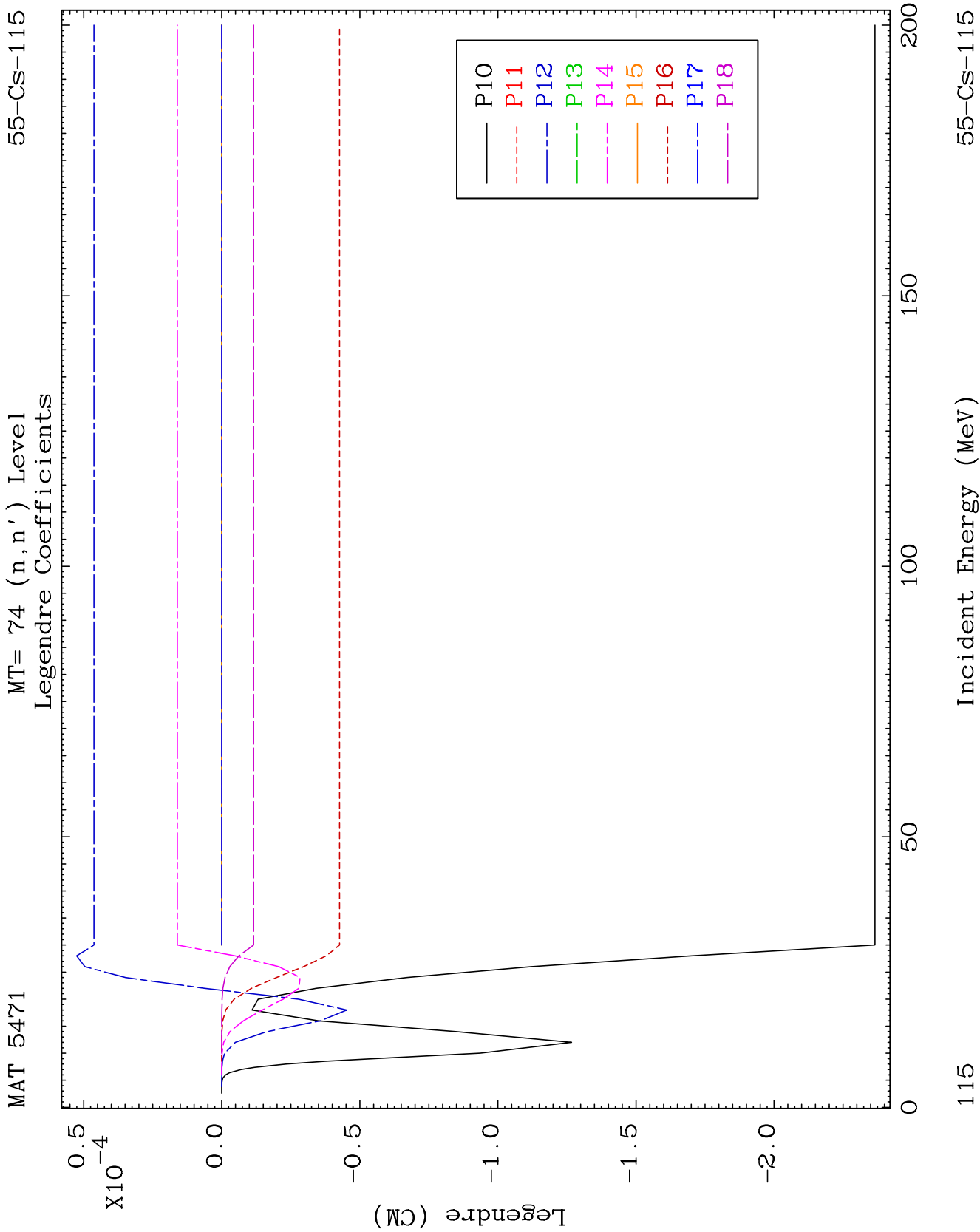


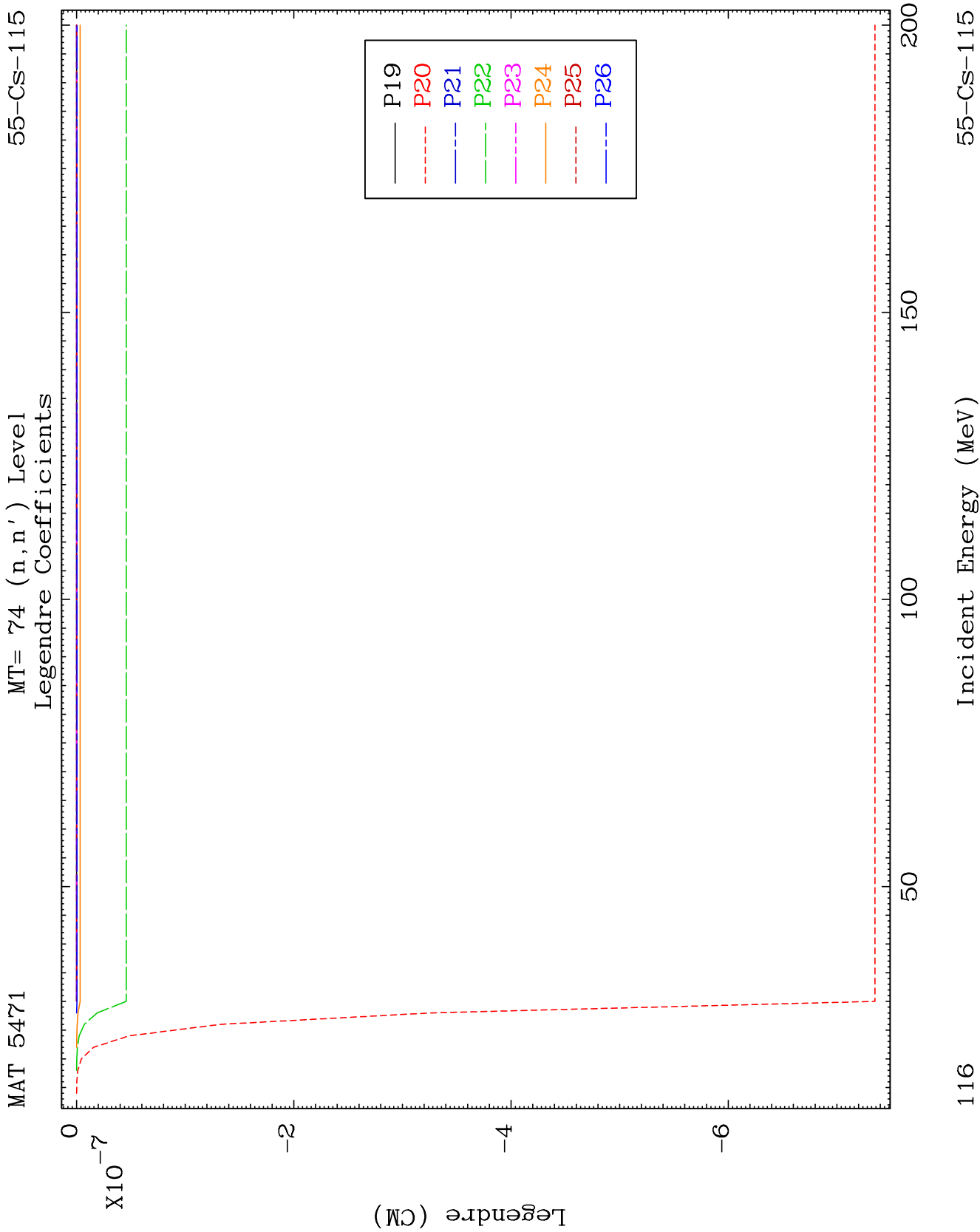
MAT 5471

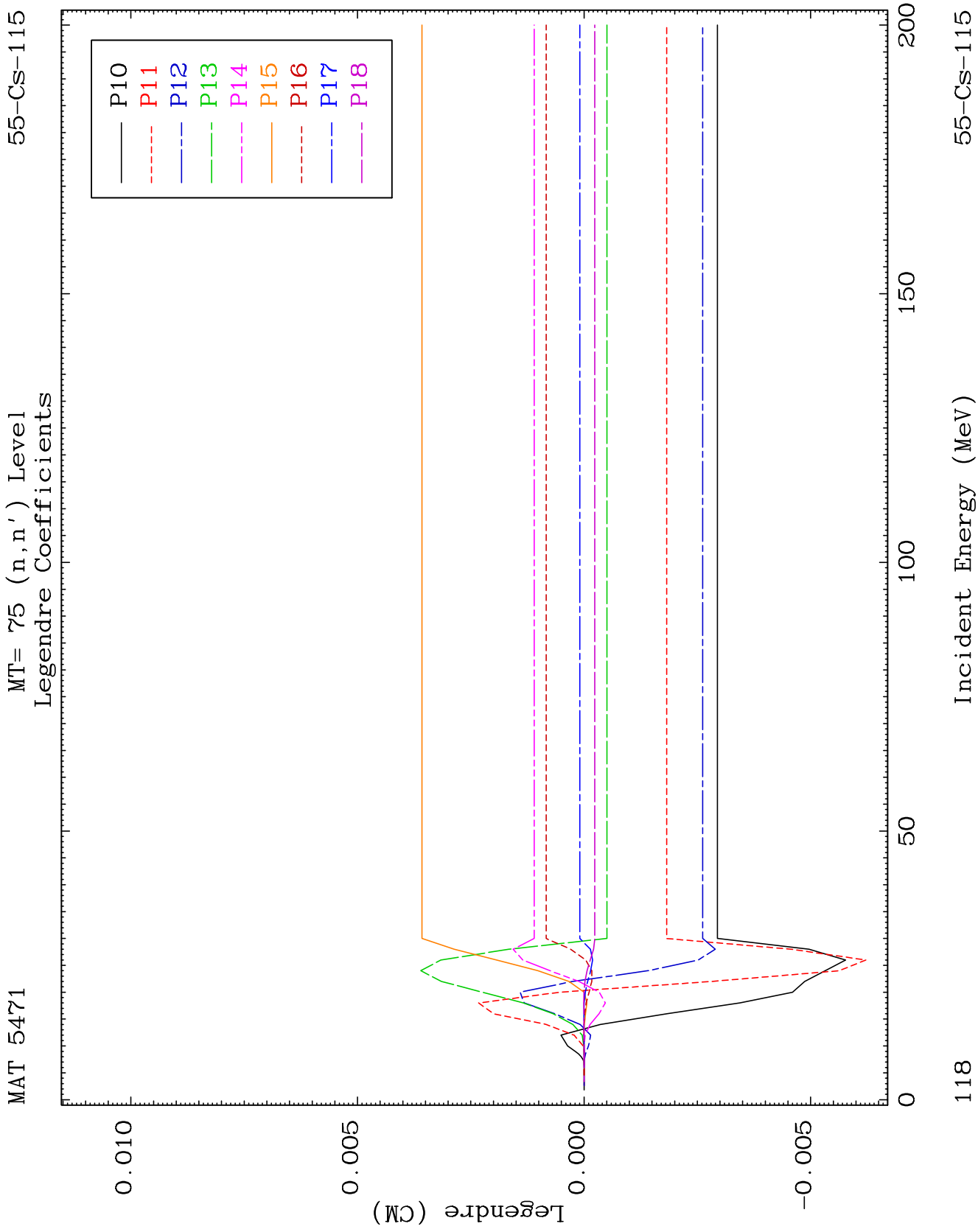
MT= 74 (n, n') Level
Legendre Coefficients

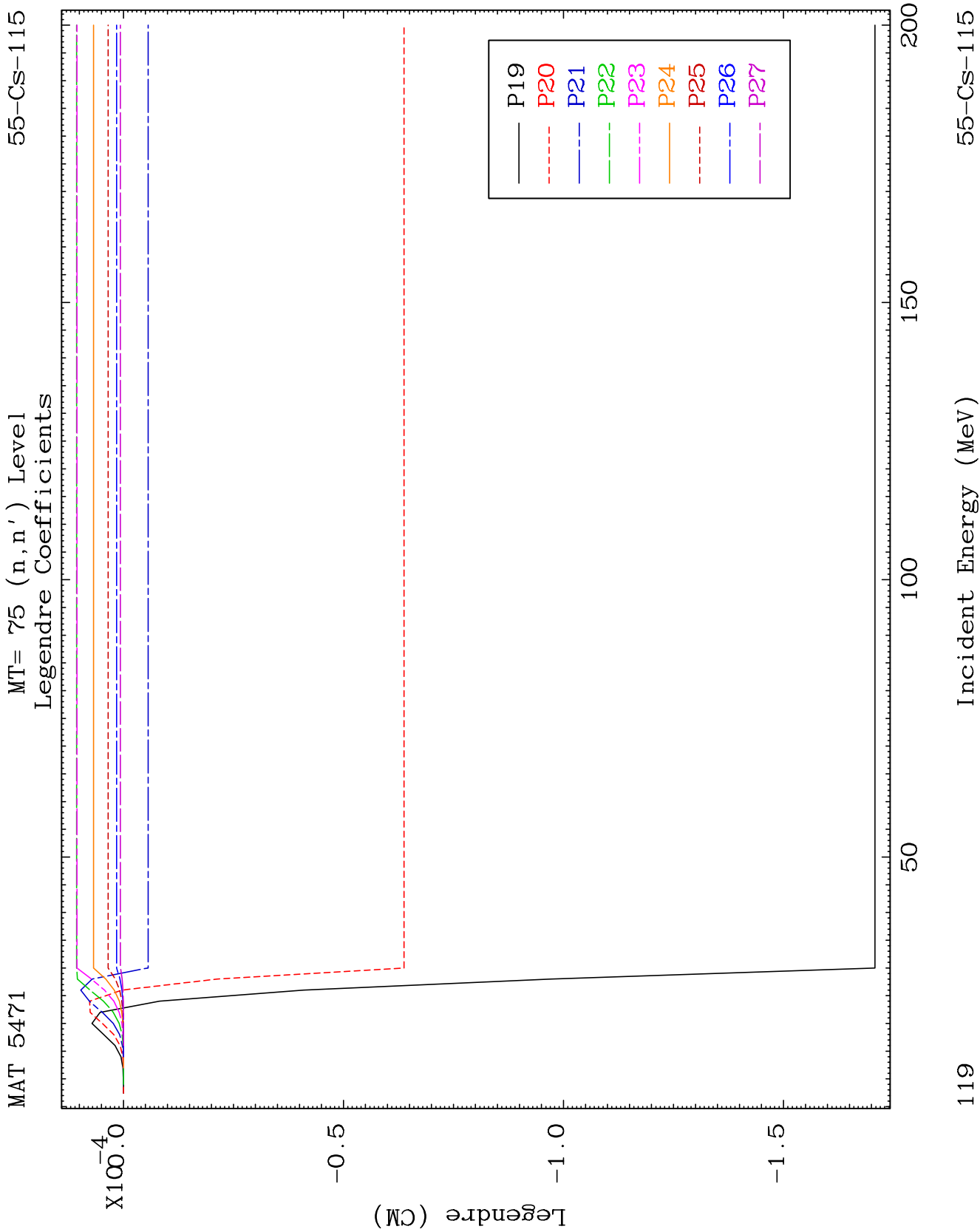
55-CS-115

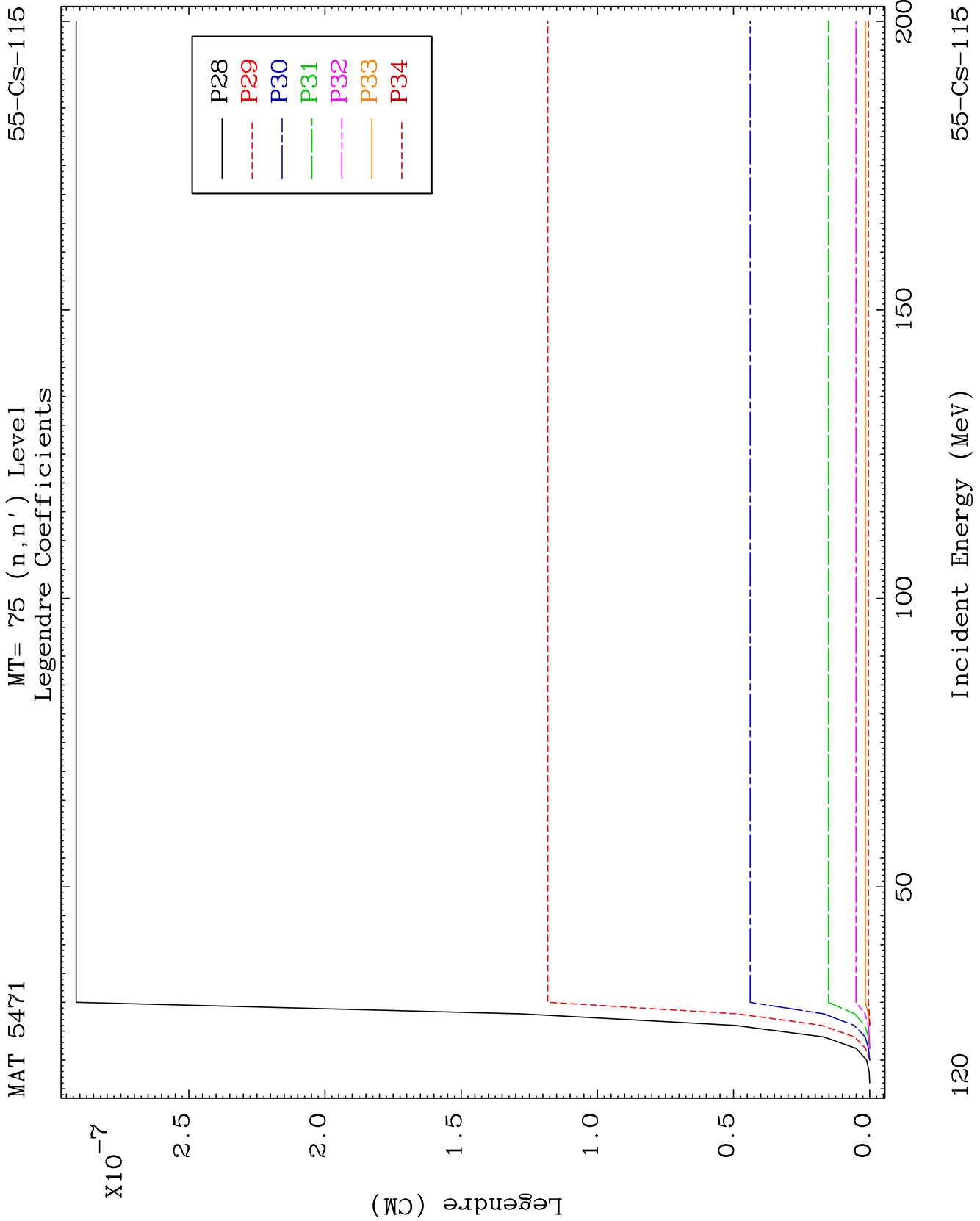








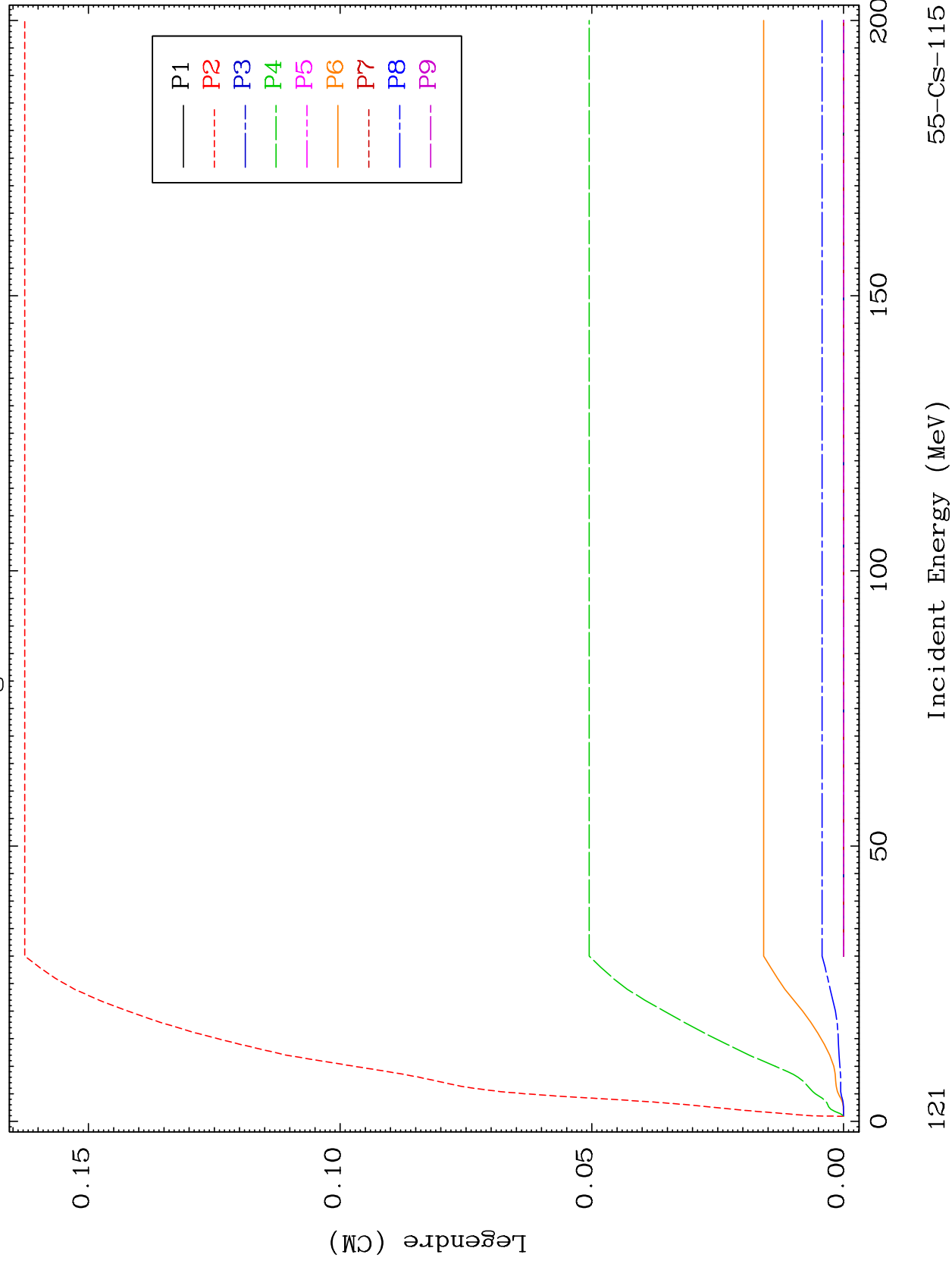


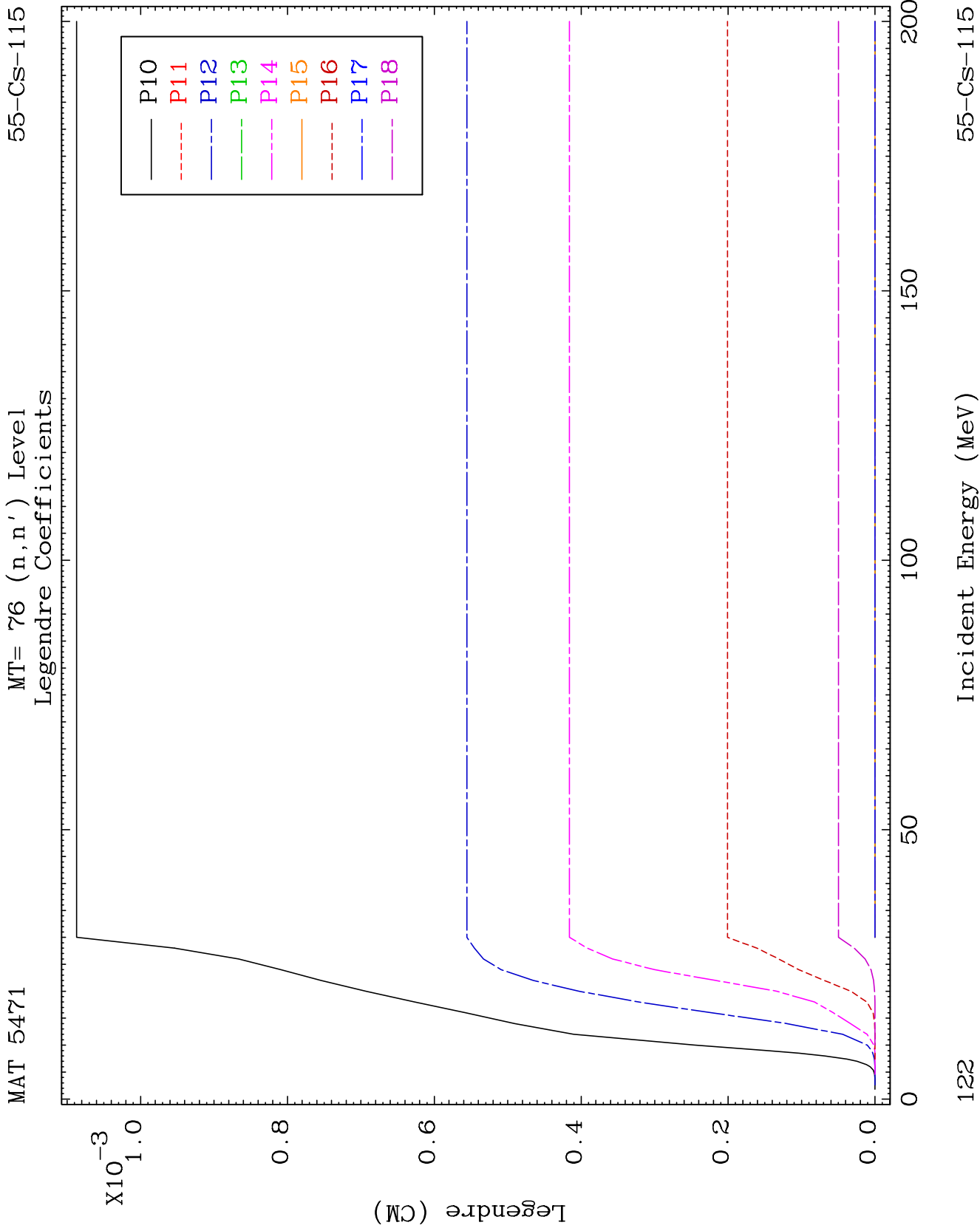


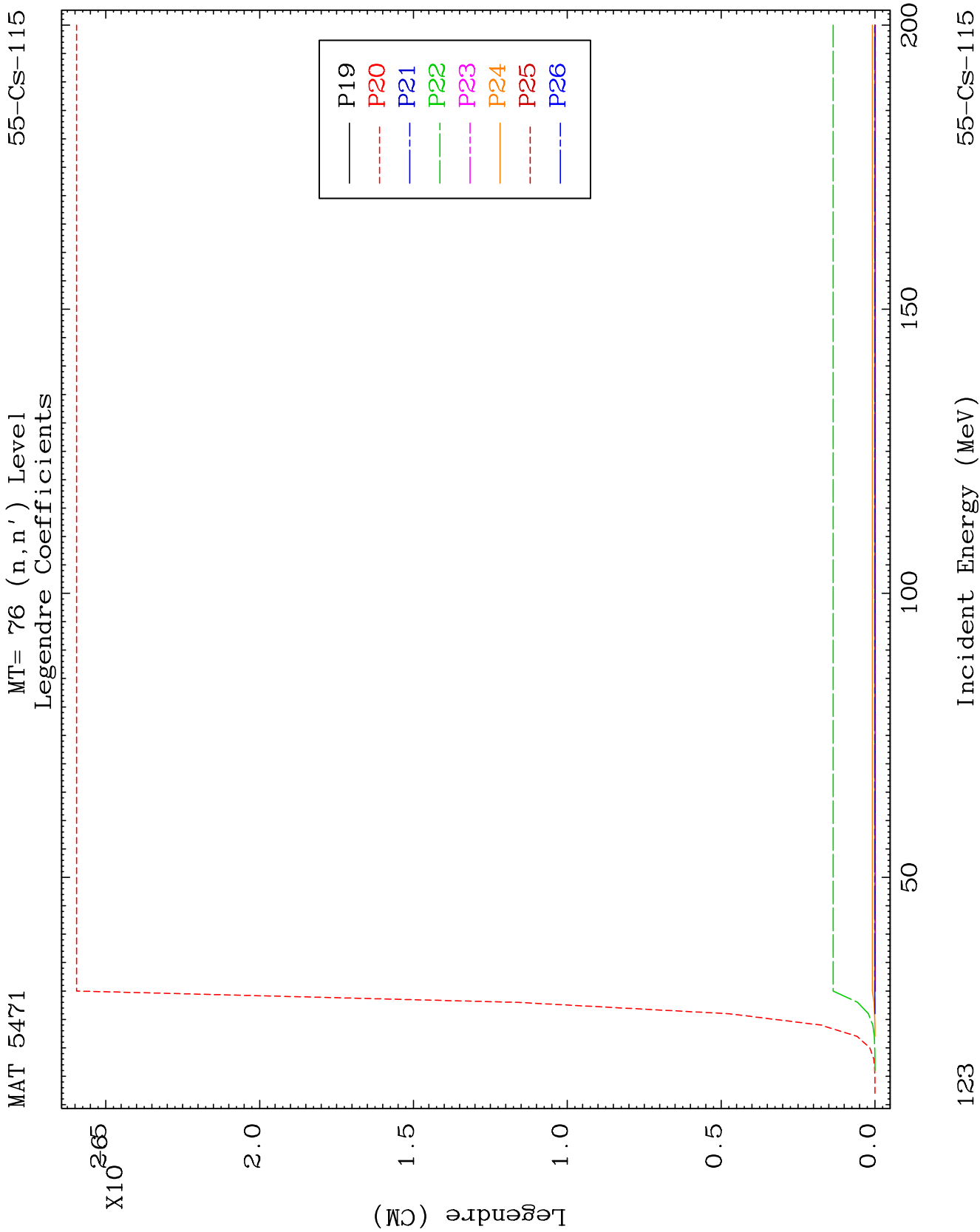
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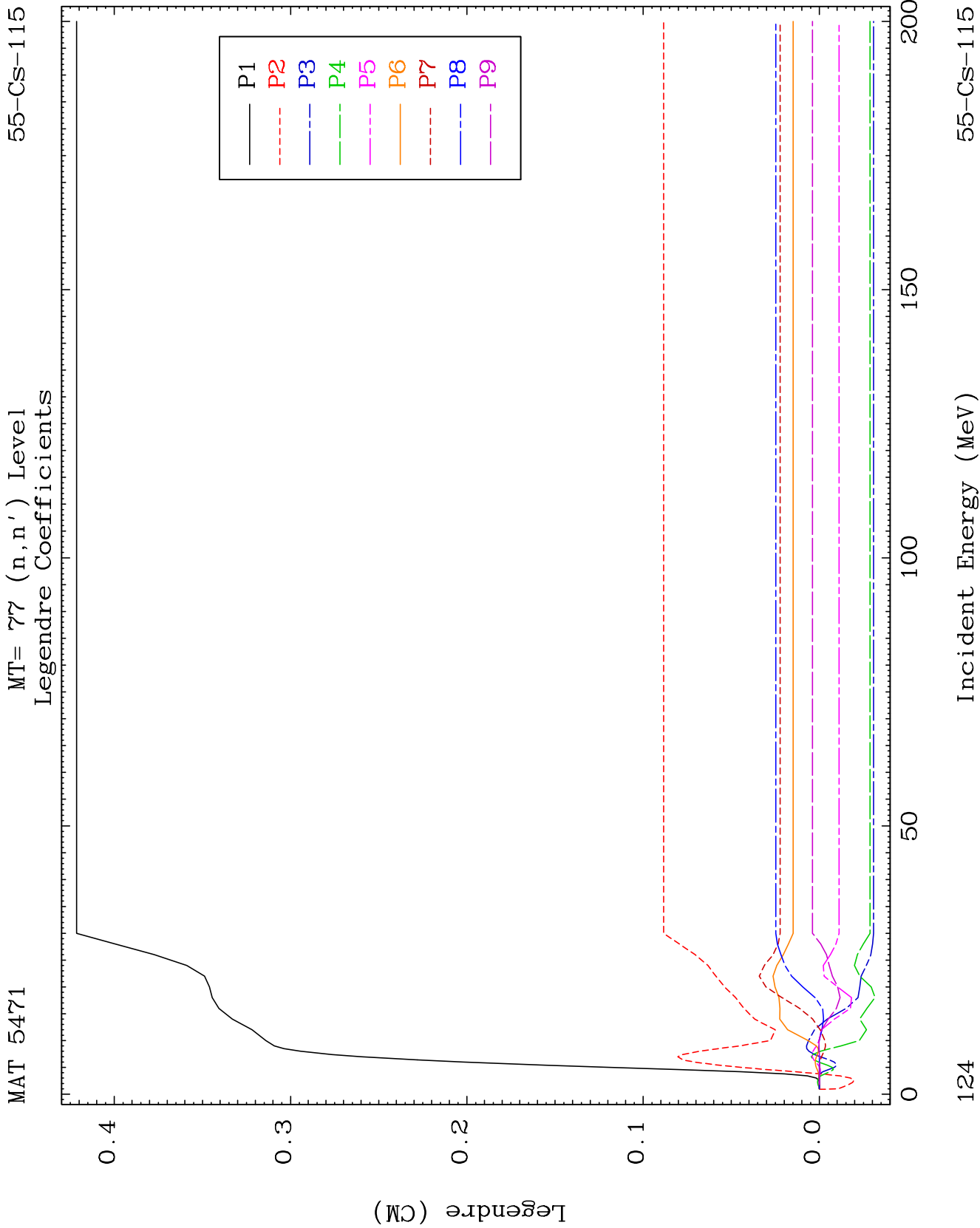
MT= 76 (n, n') Level
Legendre Coefficients

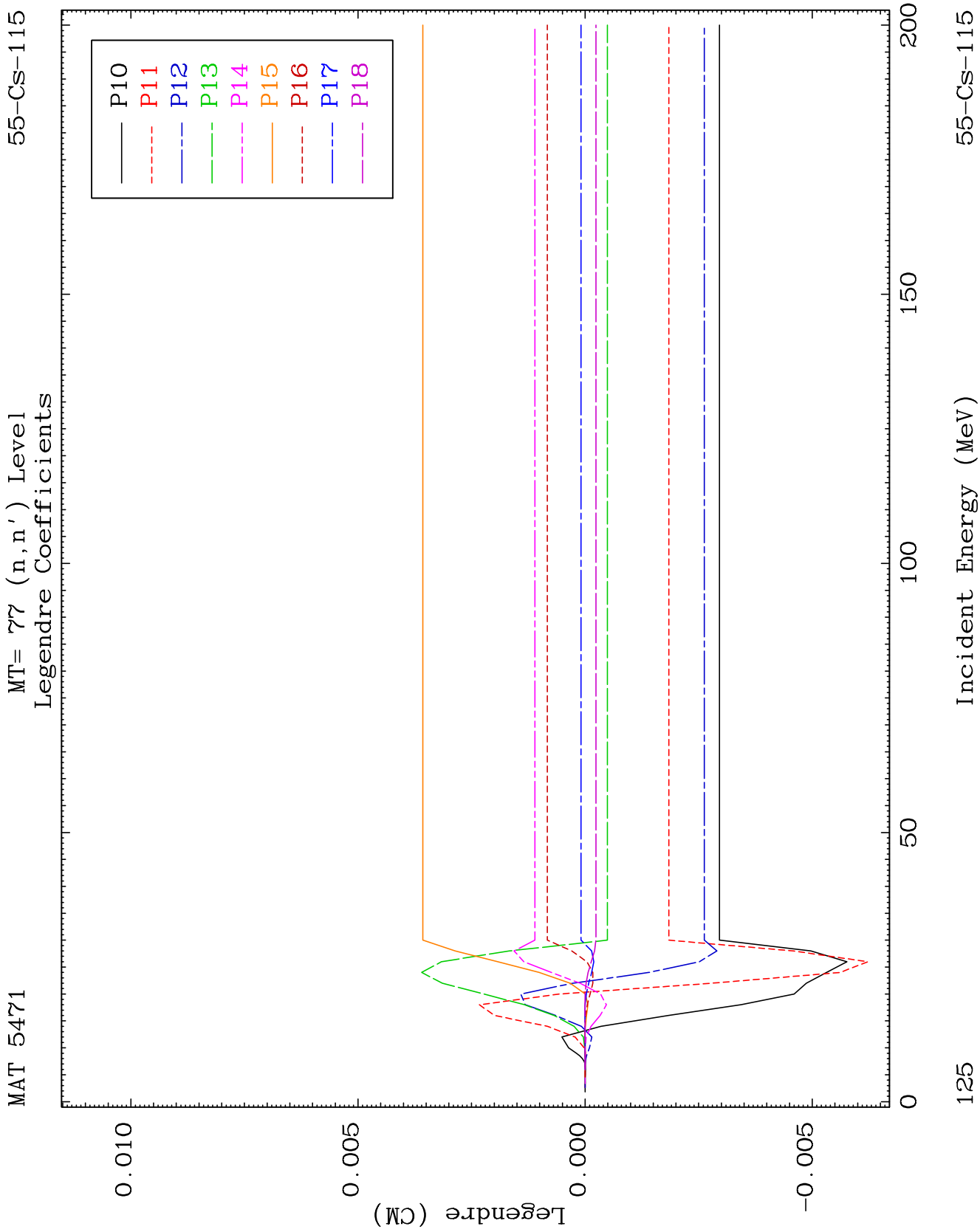
55-CS-115

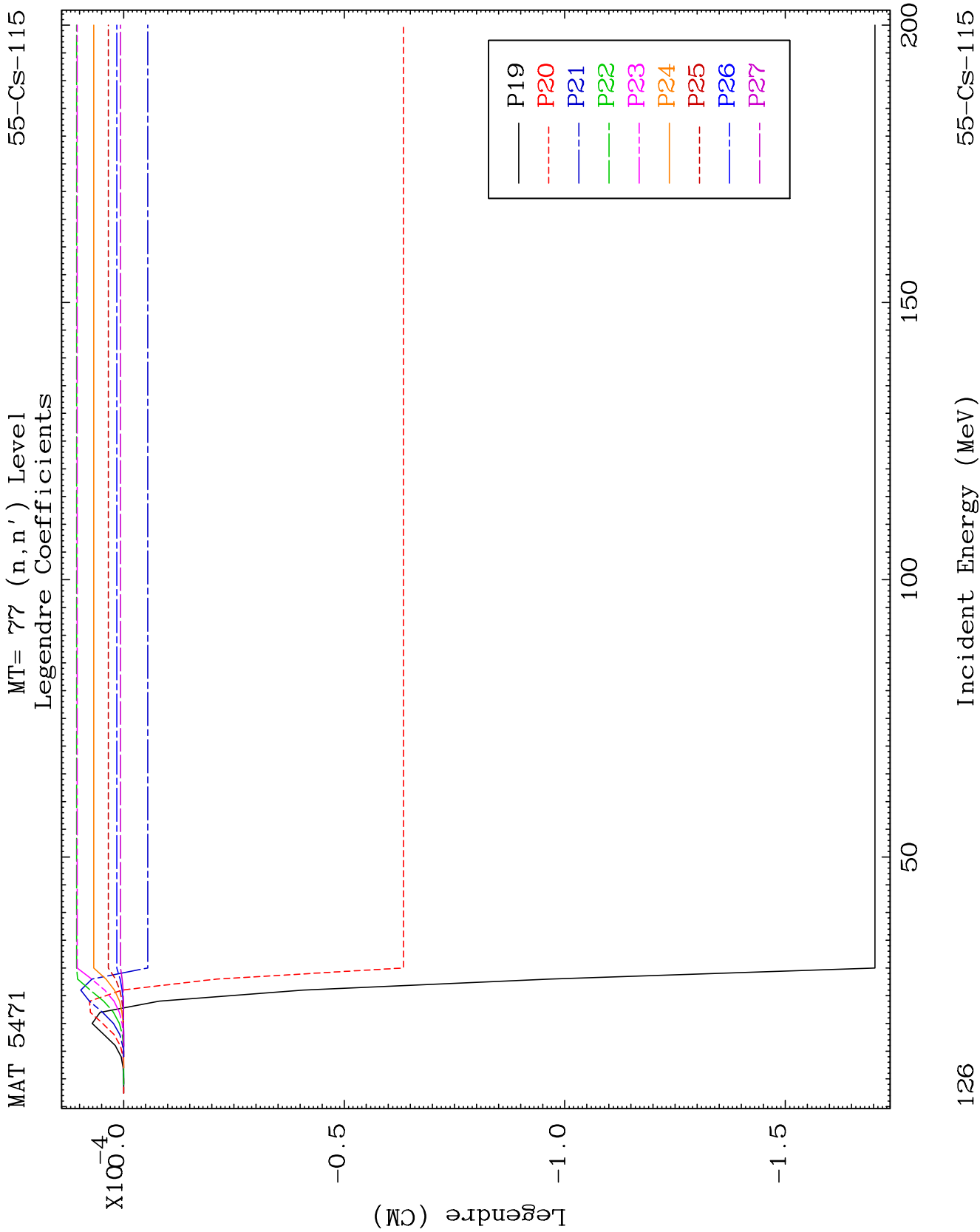


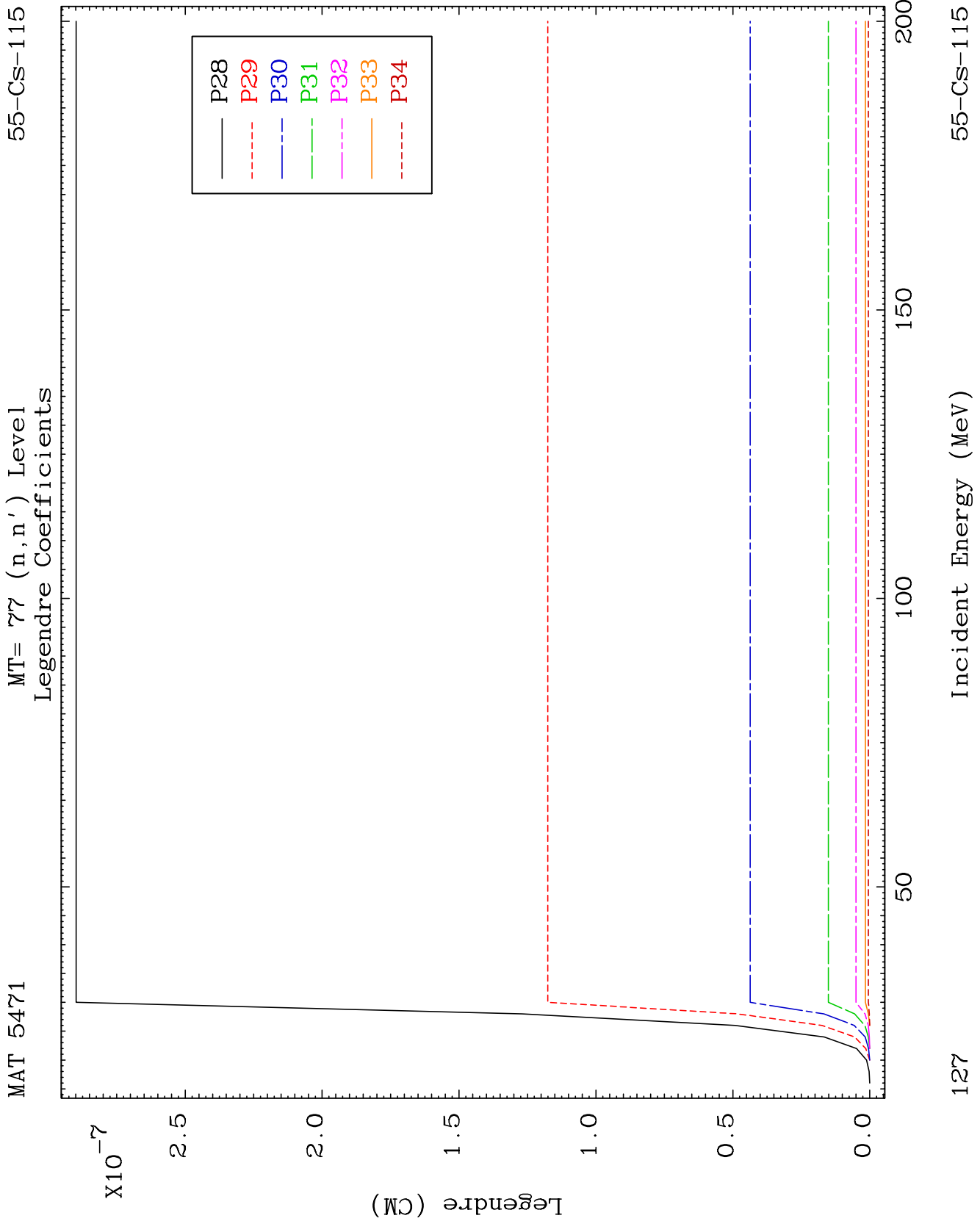


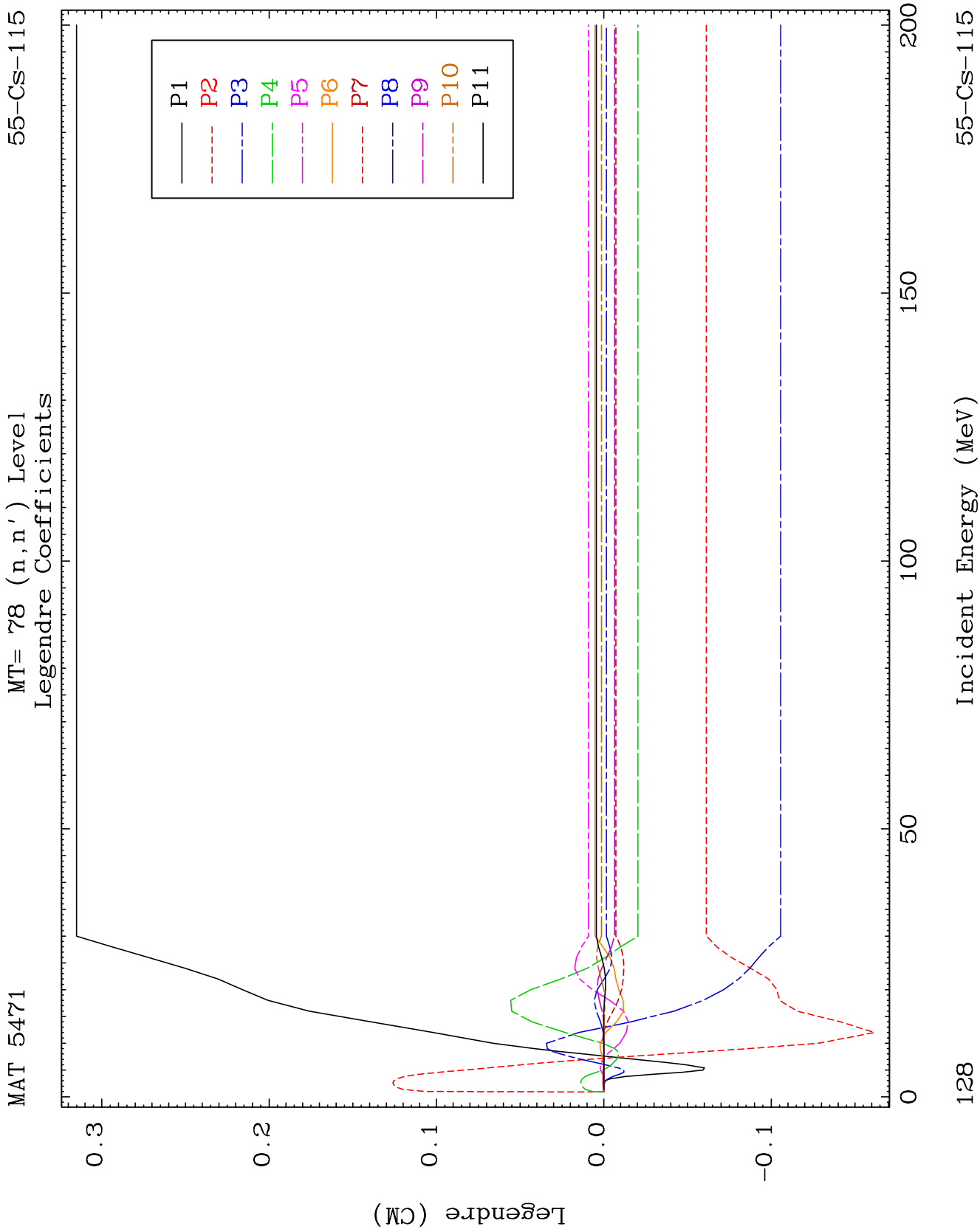


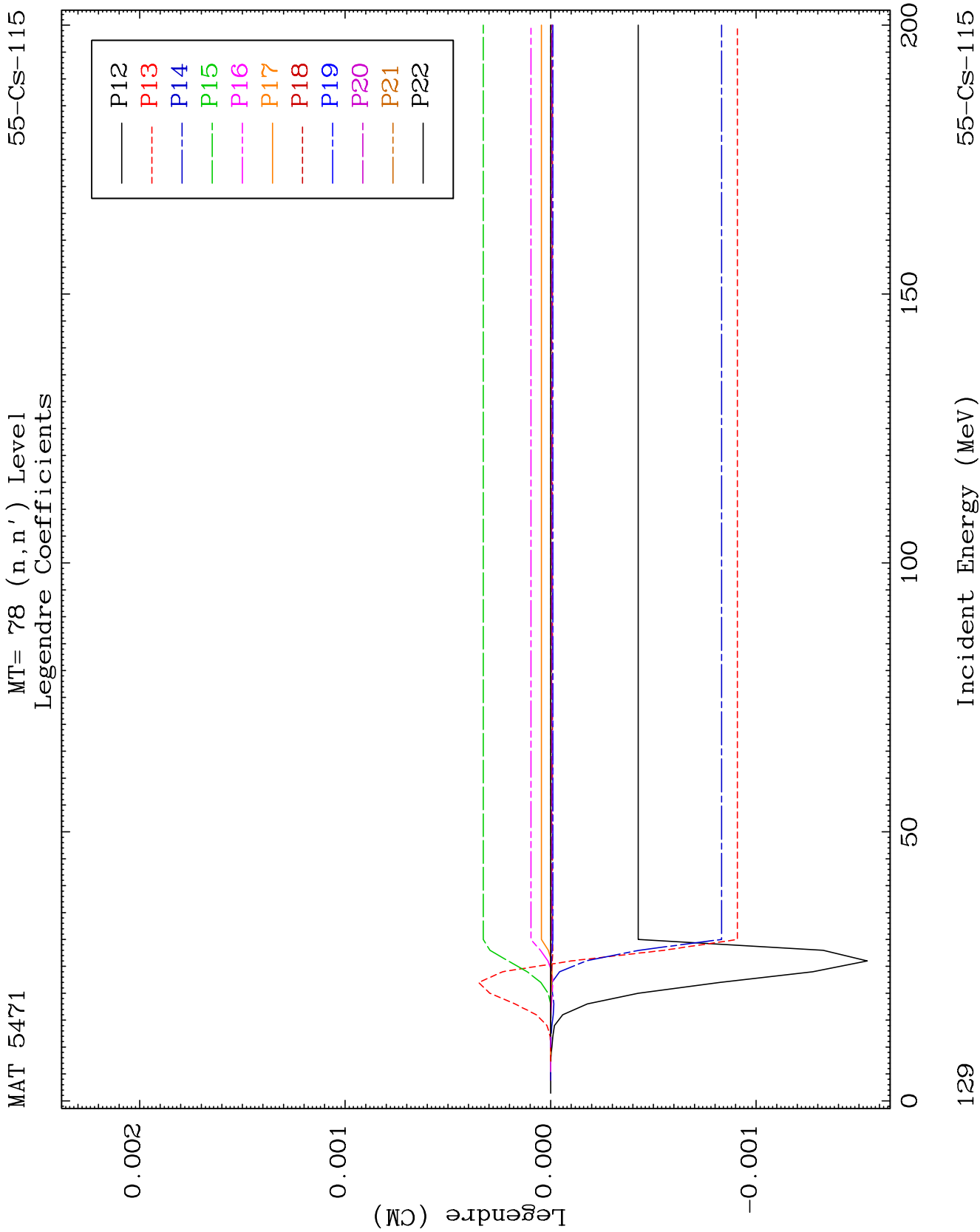








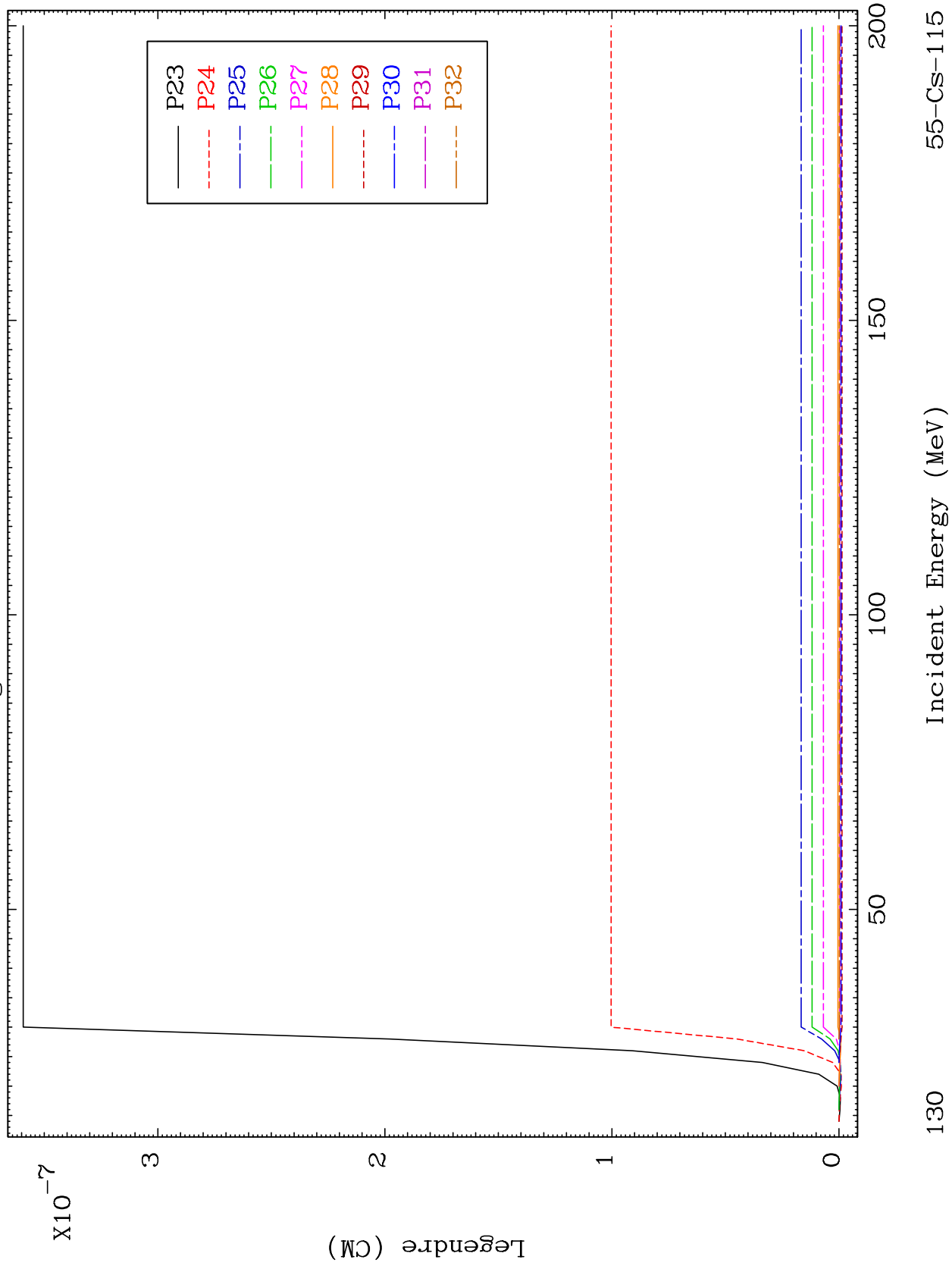




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MT= 78 (n, n') Level
Legendre Coefficients

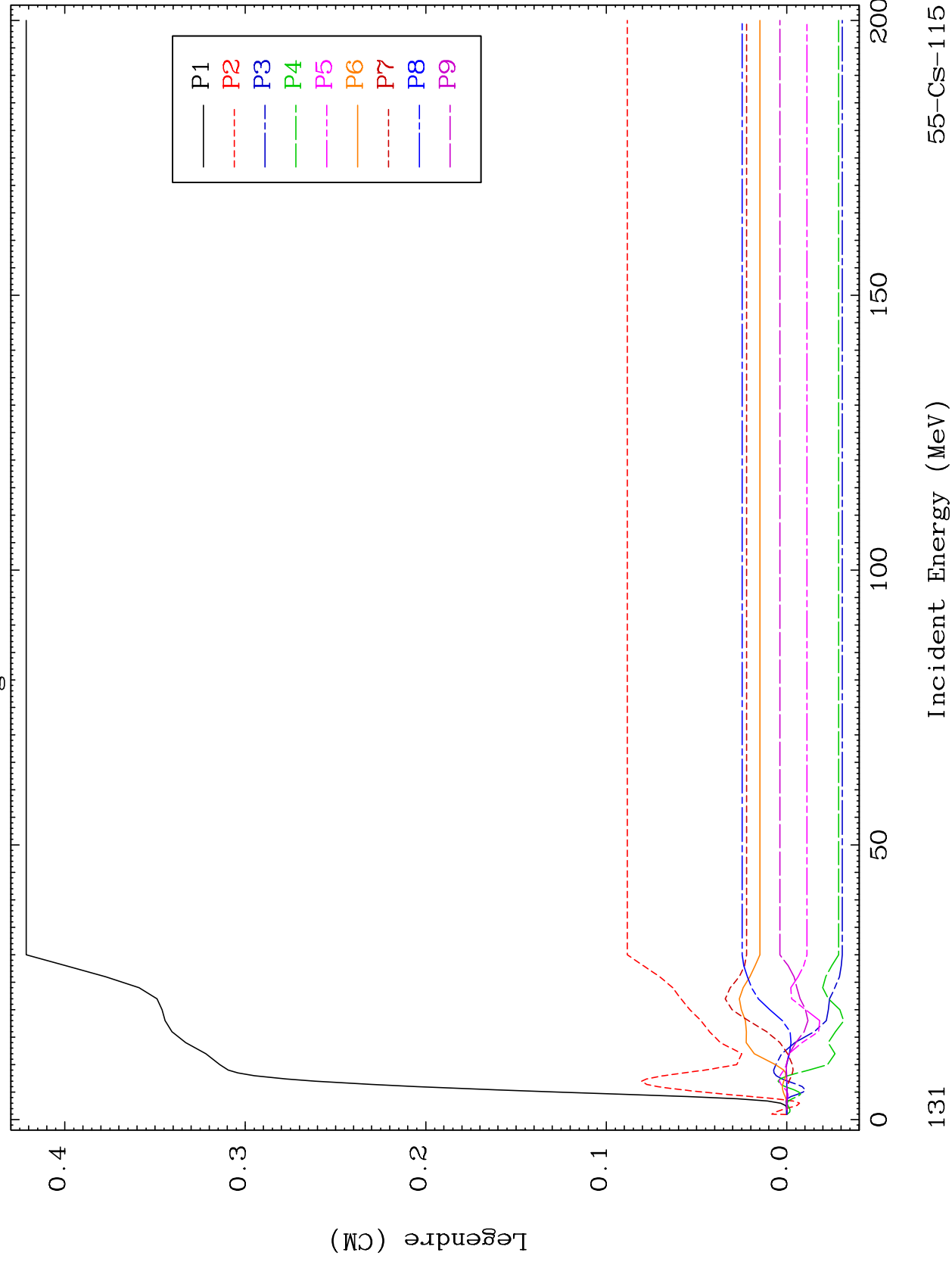
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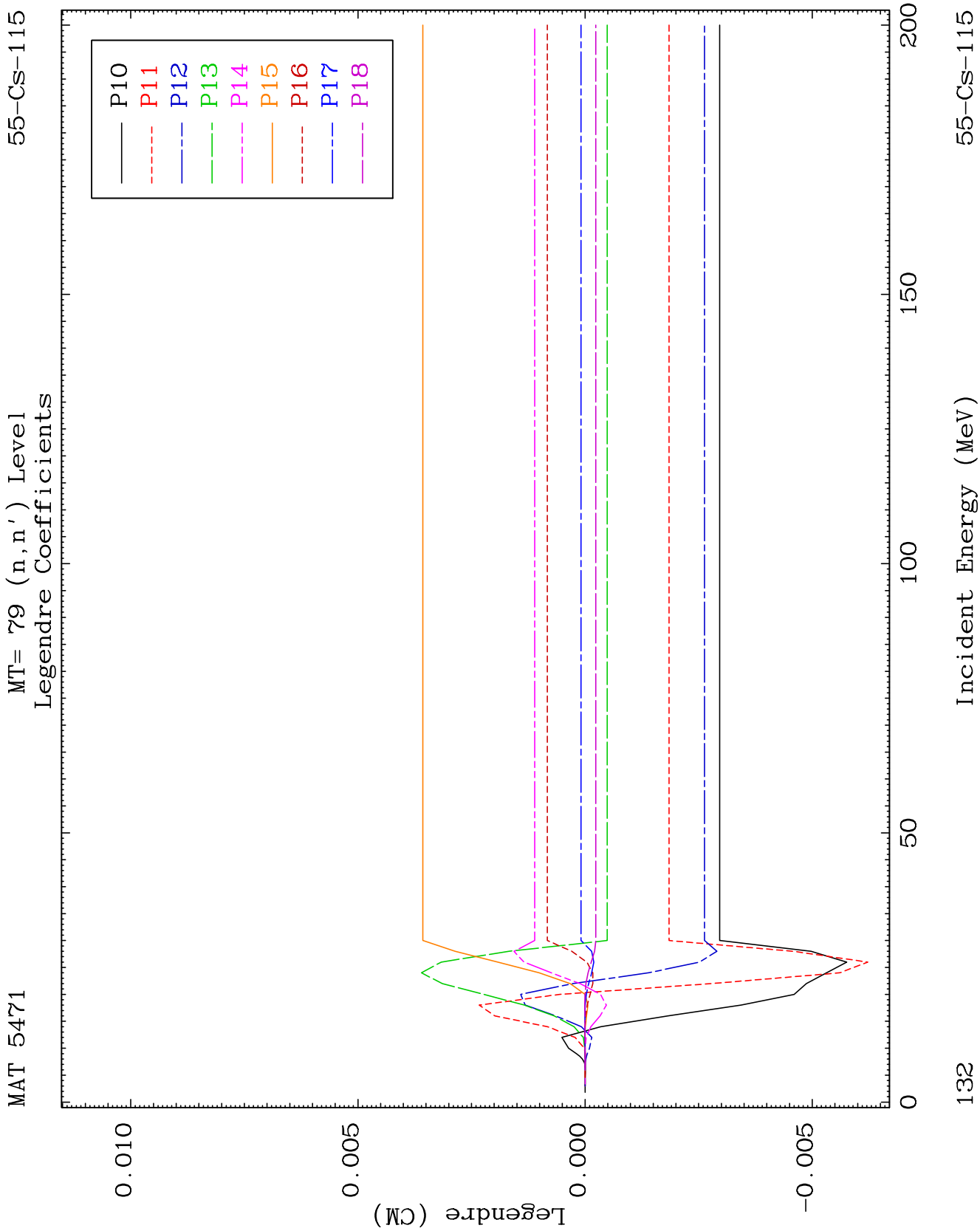


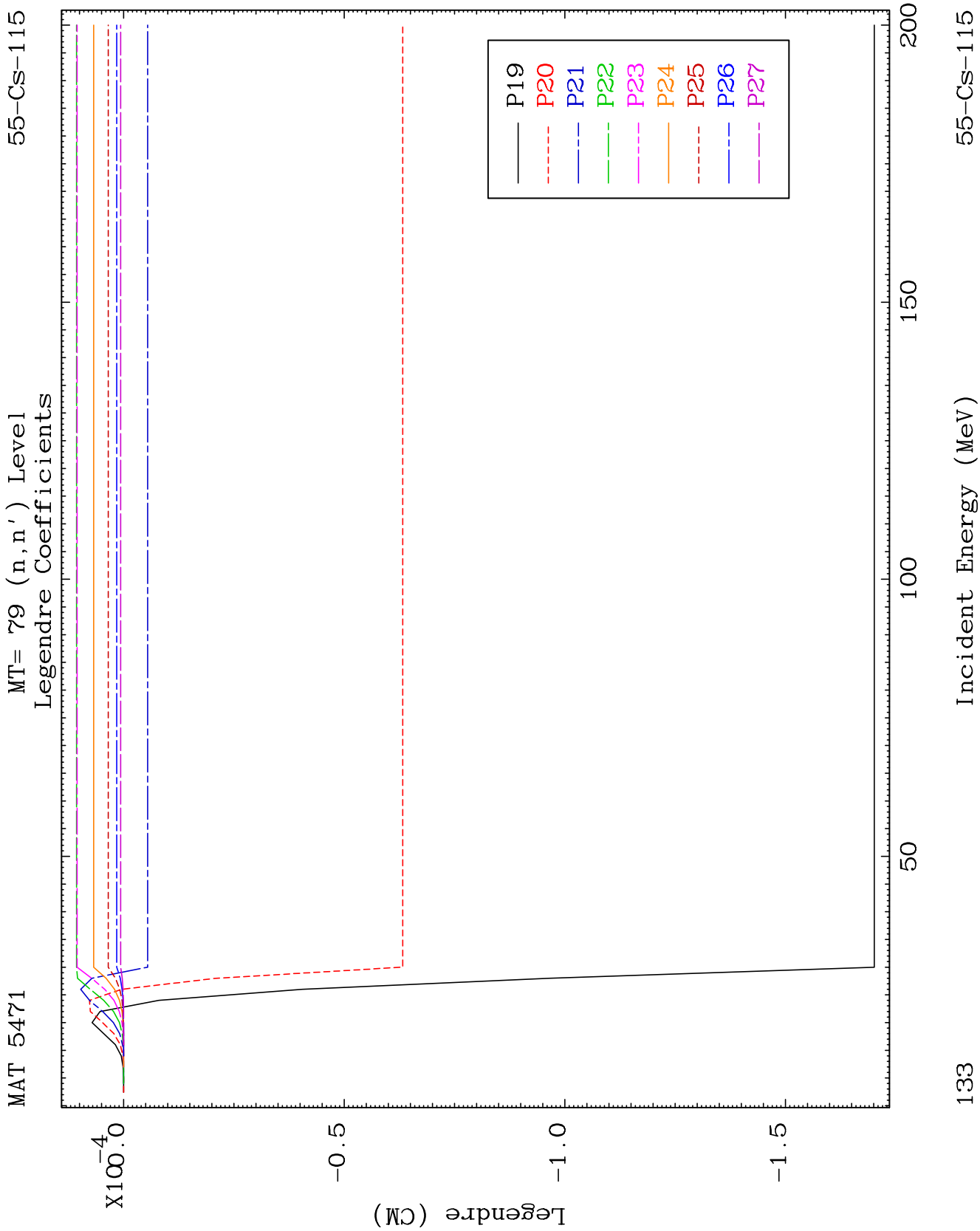
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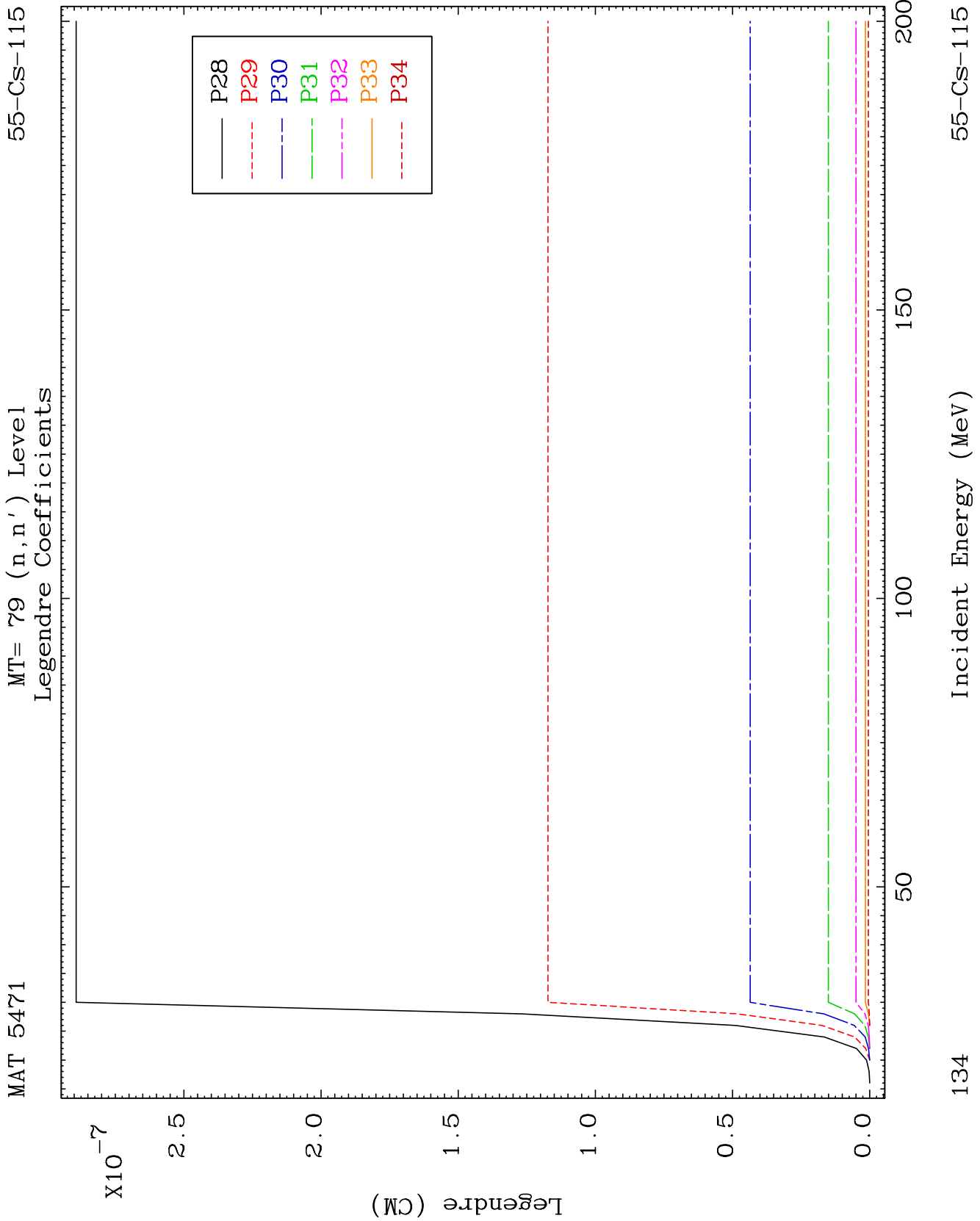
MT= 79 (n, n') Level
Legendre Coefficients

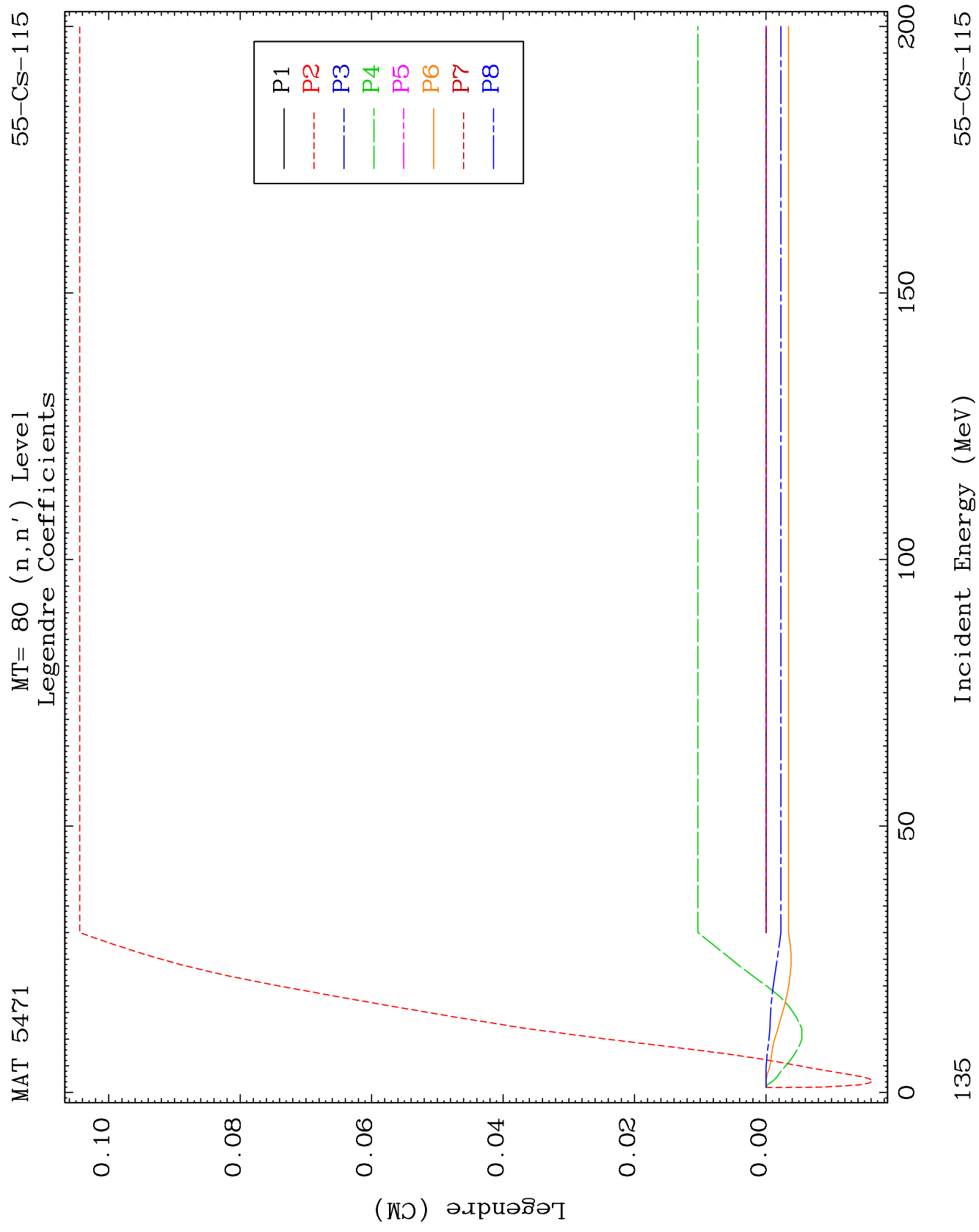
55-CS-115

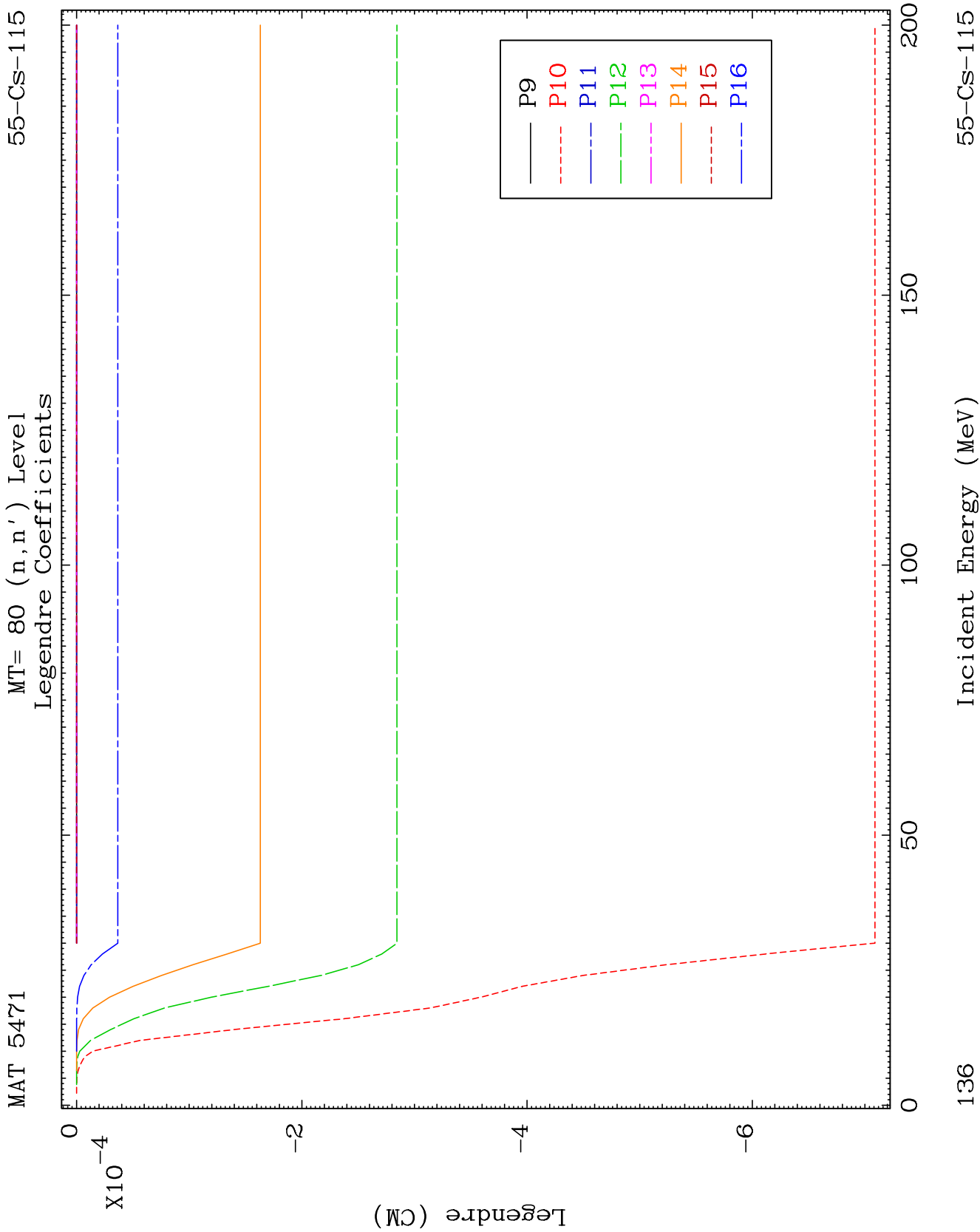


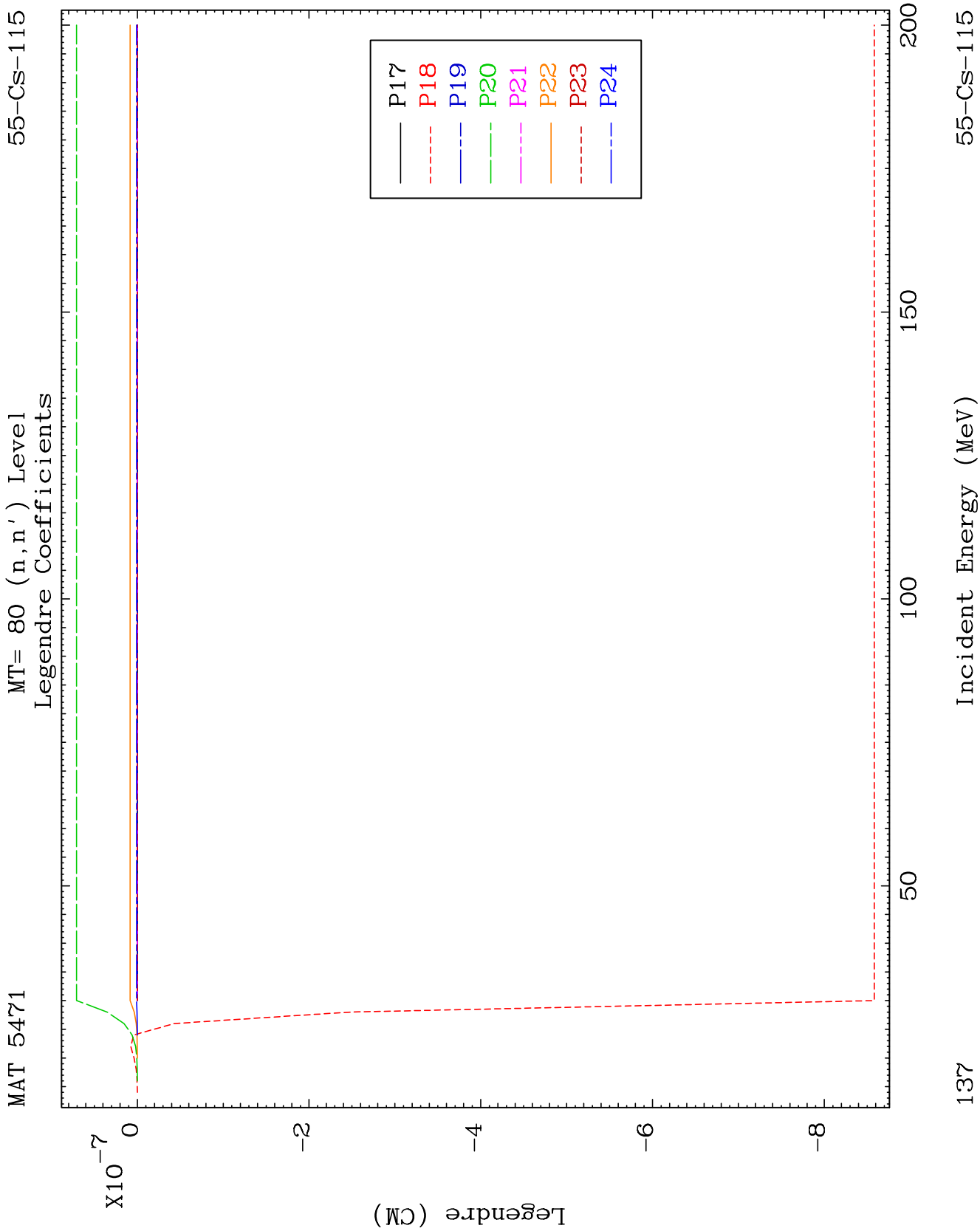










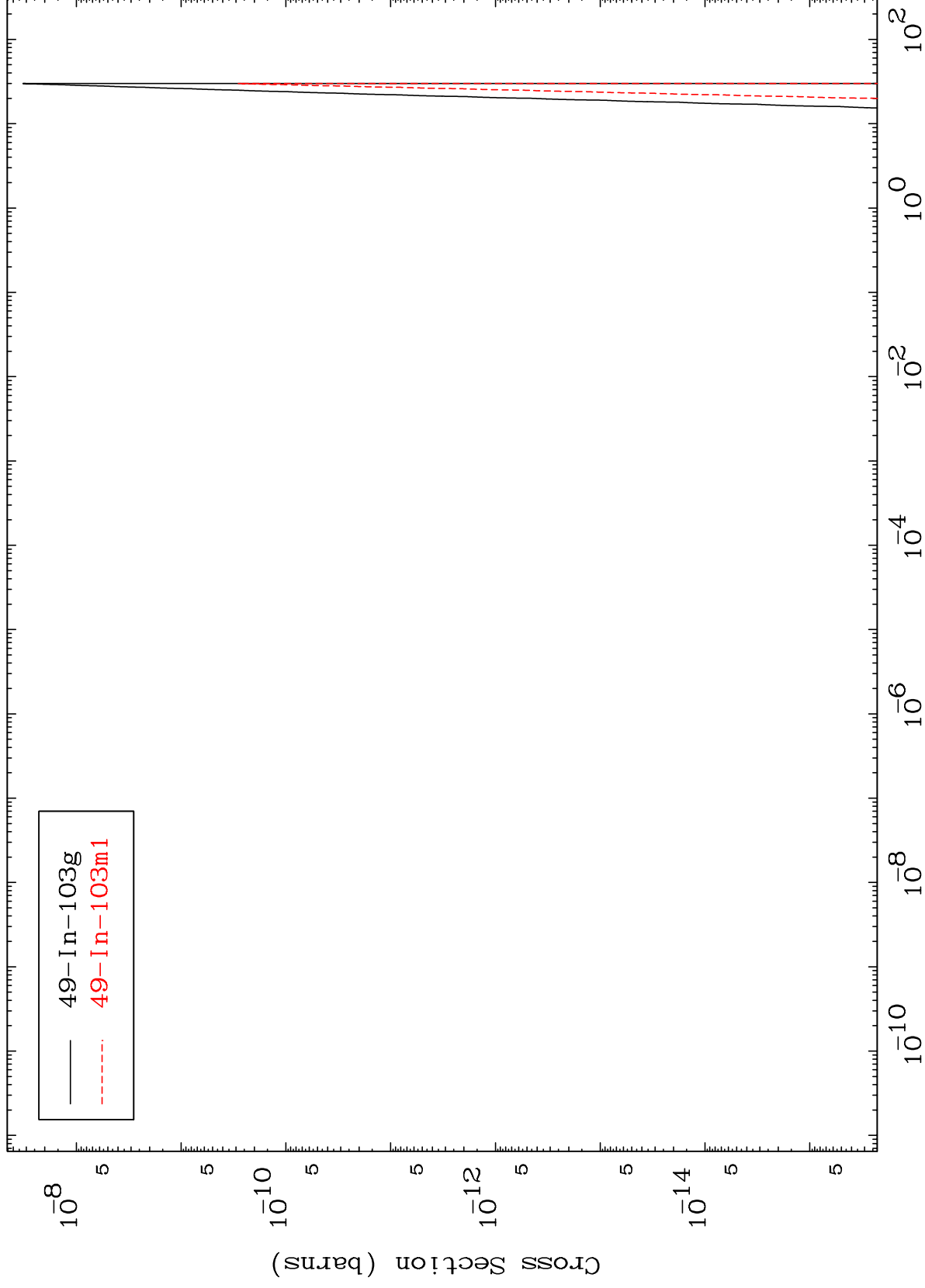


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(n,n') 3 α

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Radionuclide Production Cross Section



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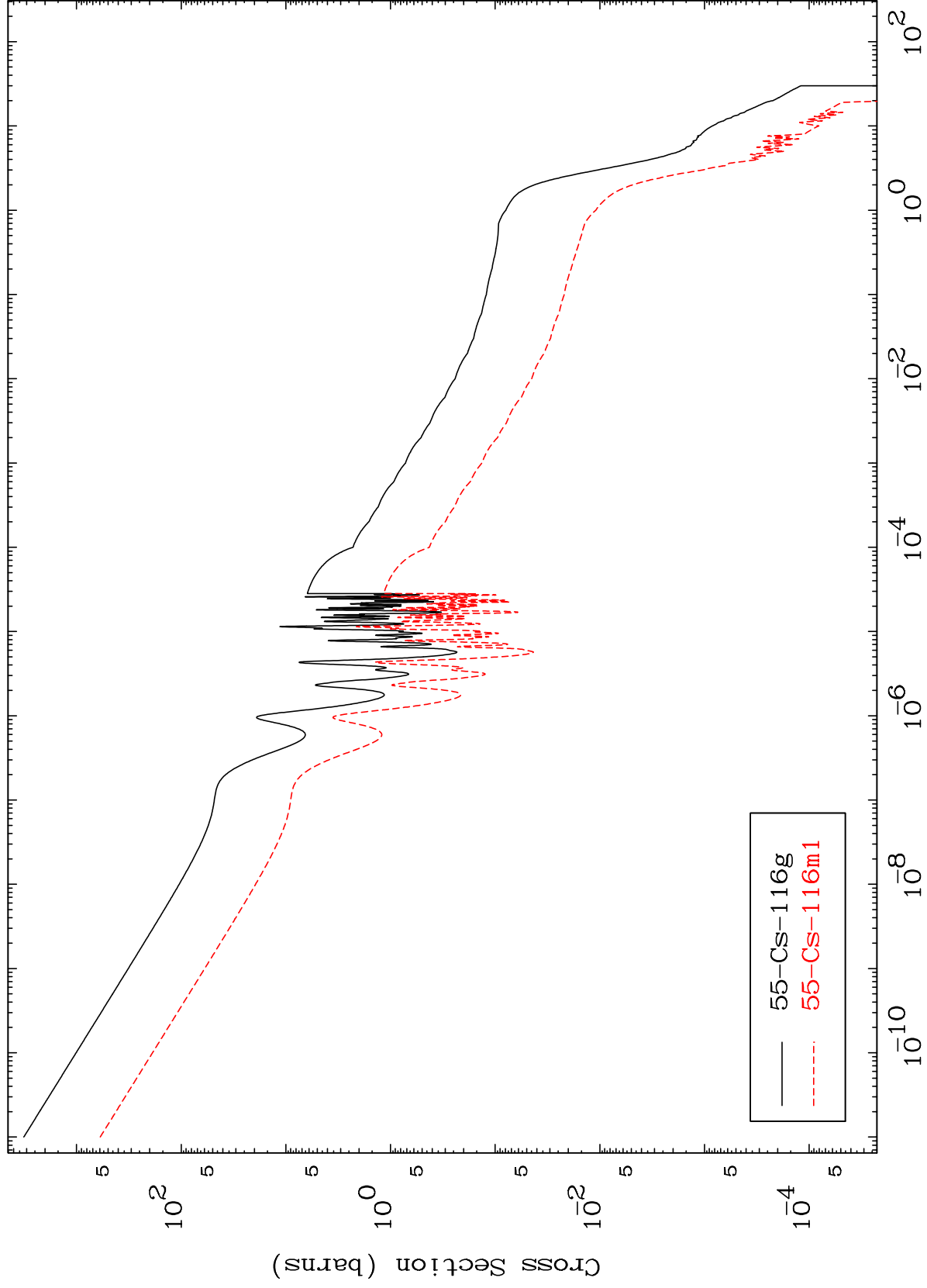
Incident Energy (MeV)

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Radionuclide Production Cross Section
(n, γ)



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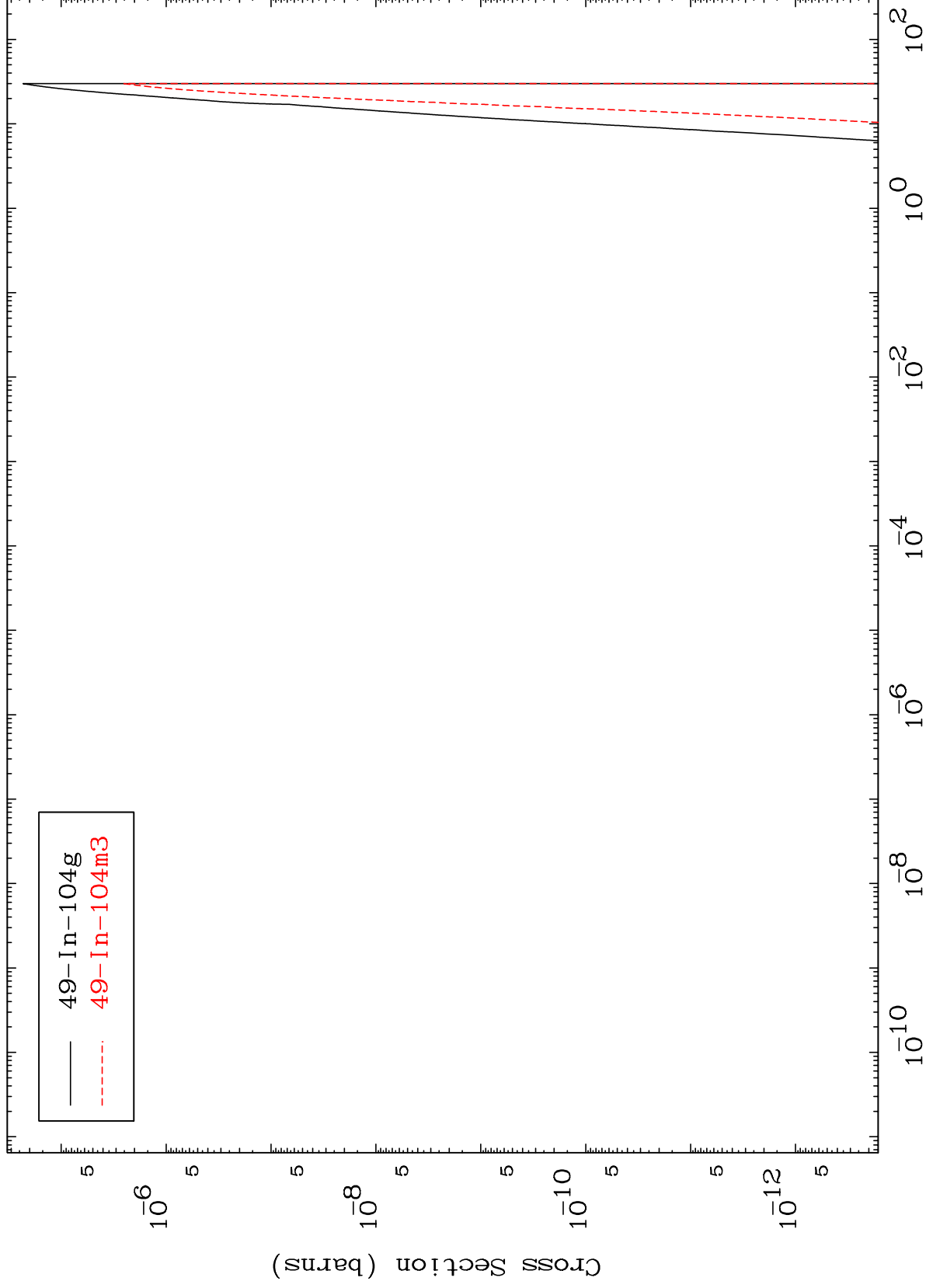
Incident Energy (MeV)

139

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Radionuclide Production Cross Section
(n,3α)



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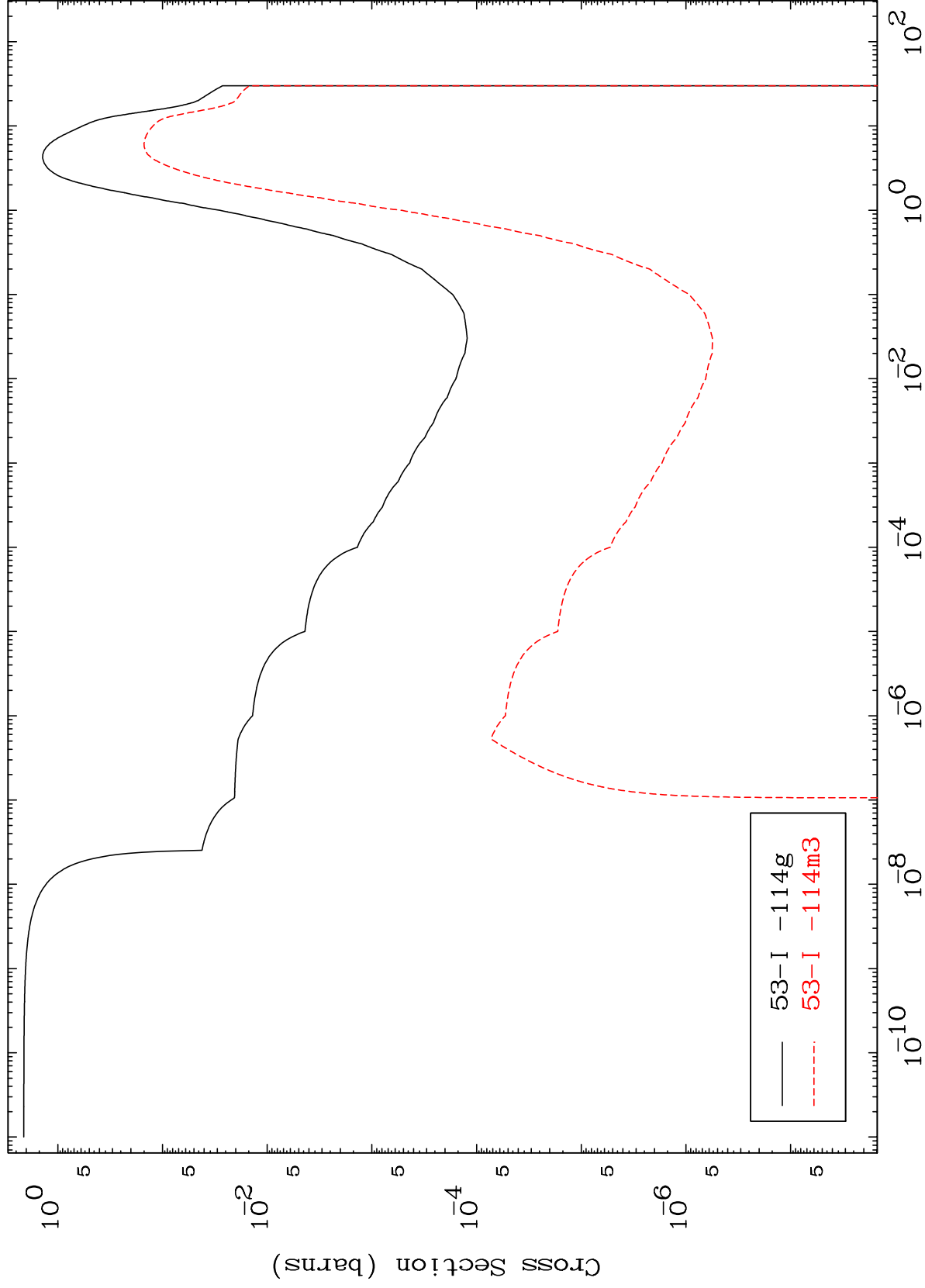
Incident Energy (MeV)

140

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(n,2p)
Radionuclide Production Cross Section



141

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