

Program EVALPLOT
(Version 2021-1)

by

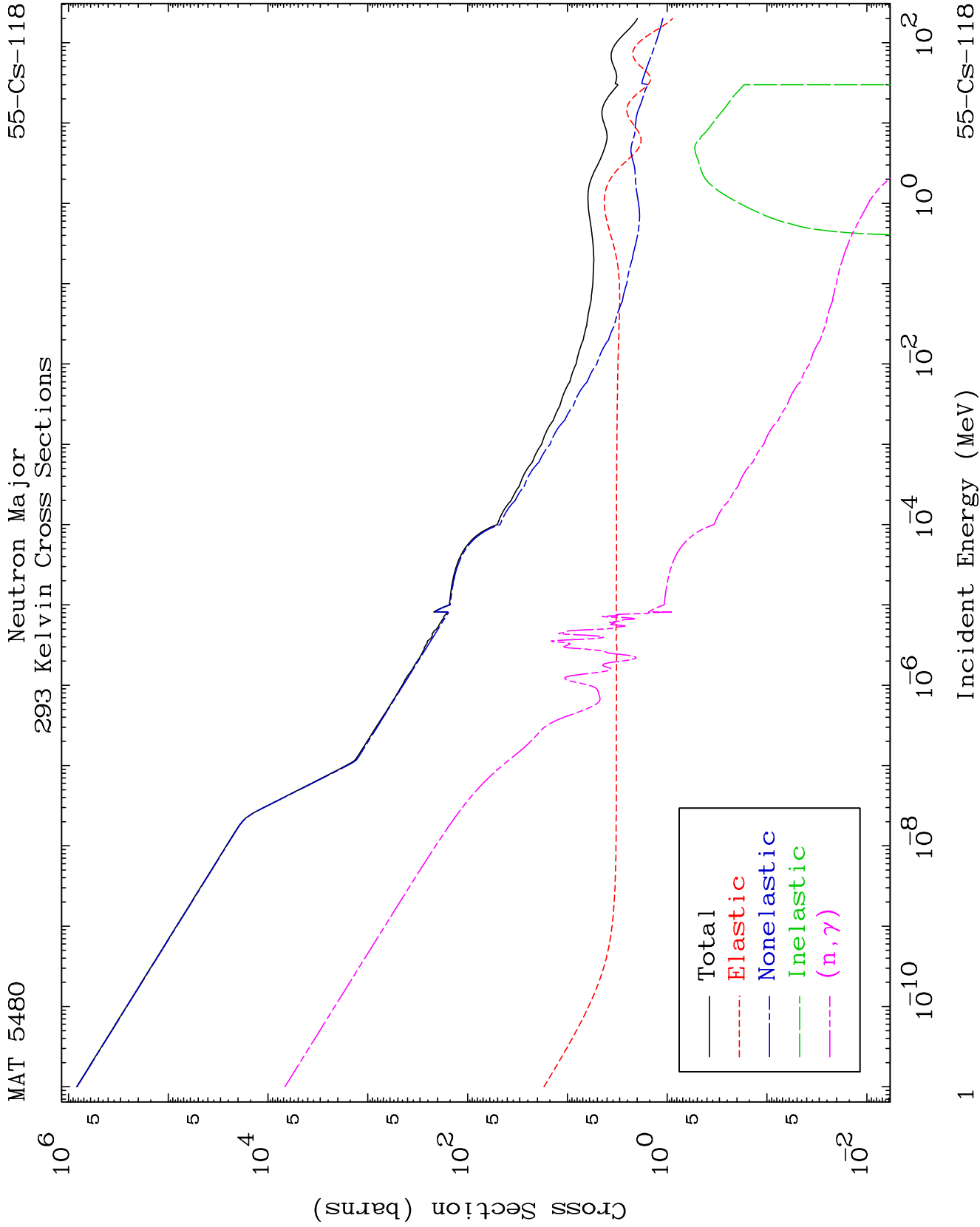
Dermott E. Cullen
(Present Contact Information)

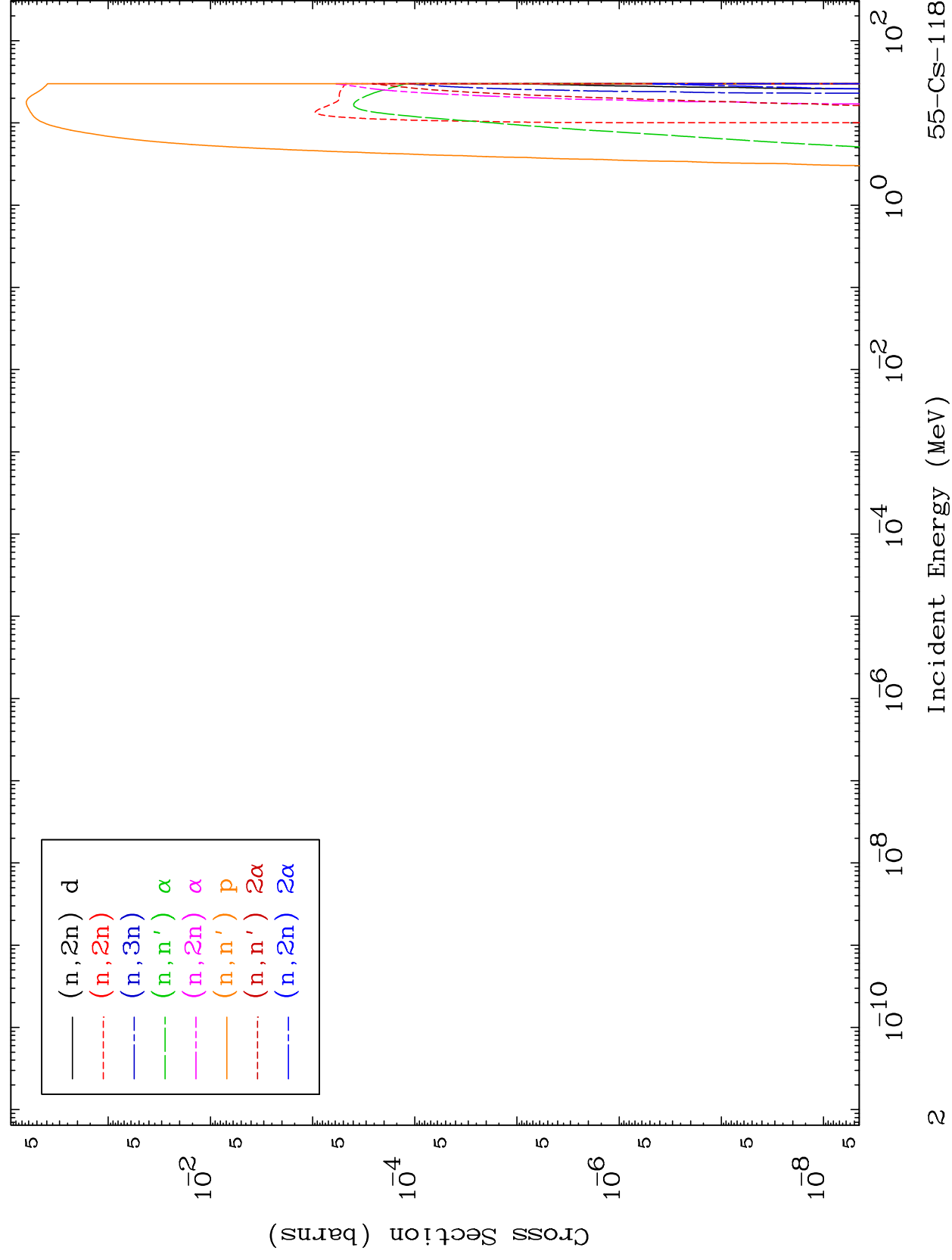
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
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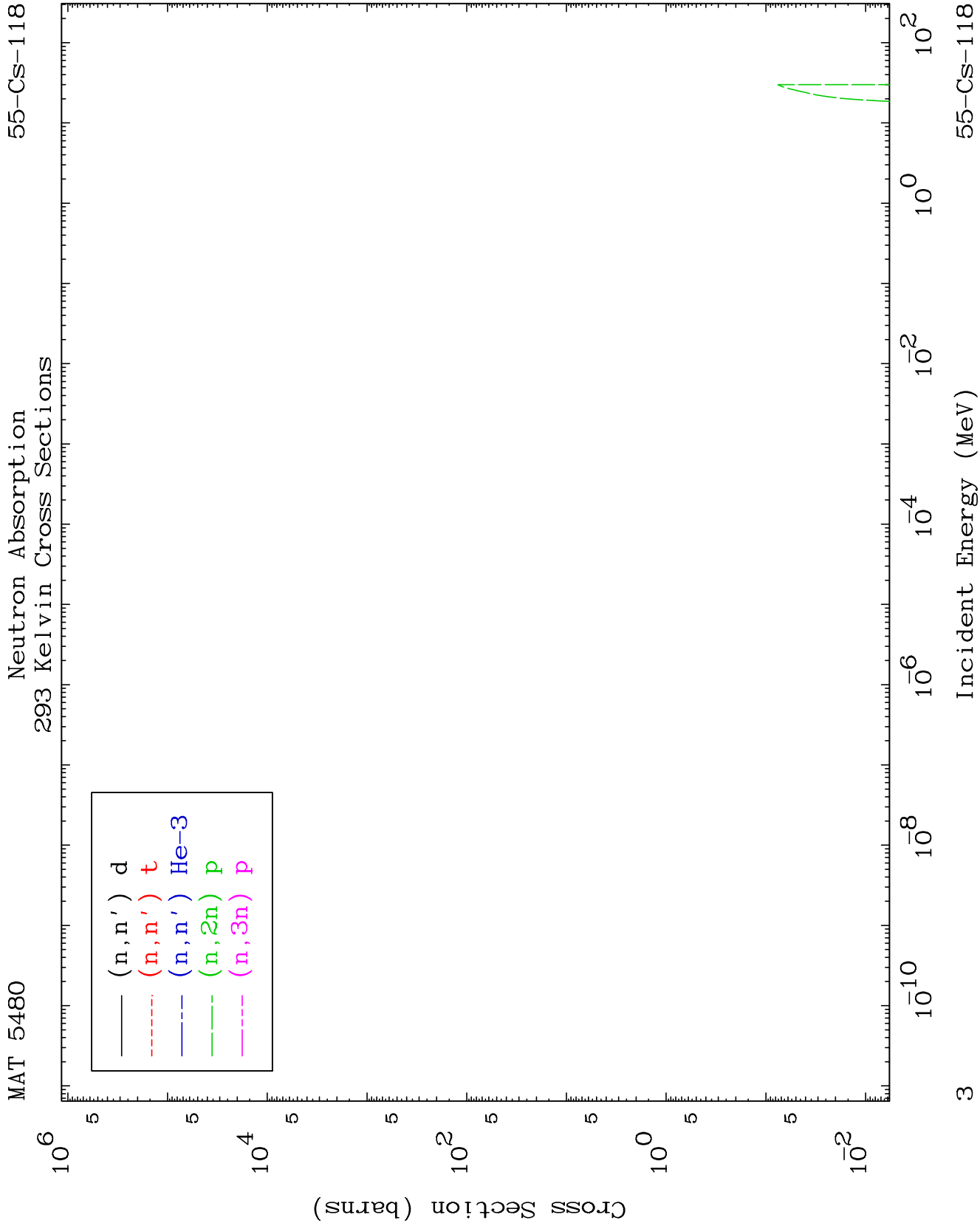
Tele: 925-443-1911

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

Press Mouse Button to Start



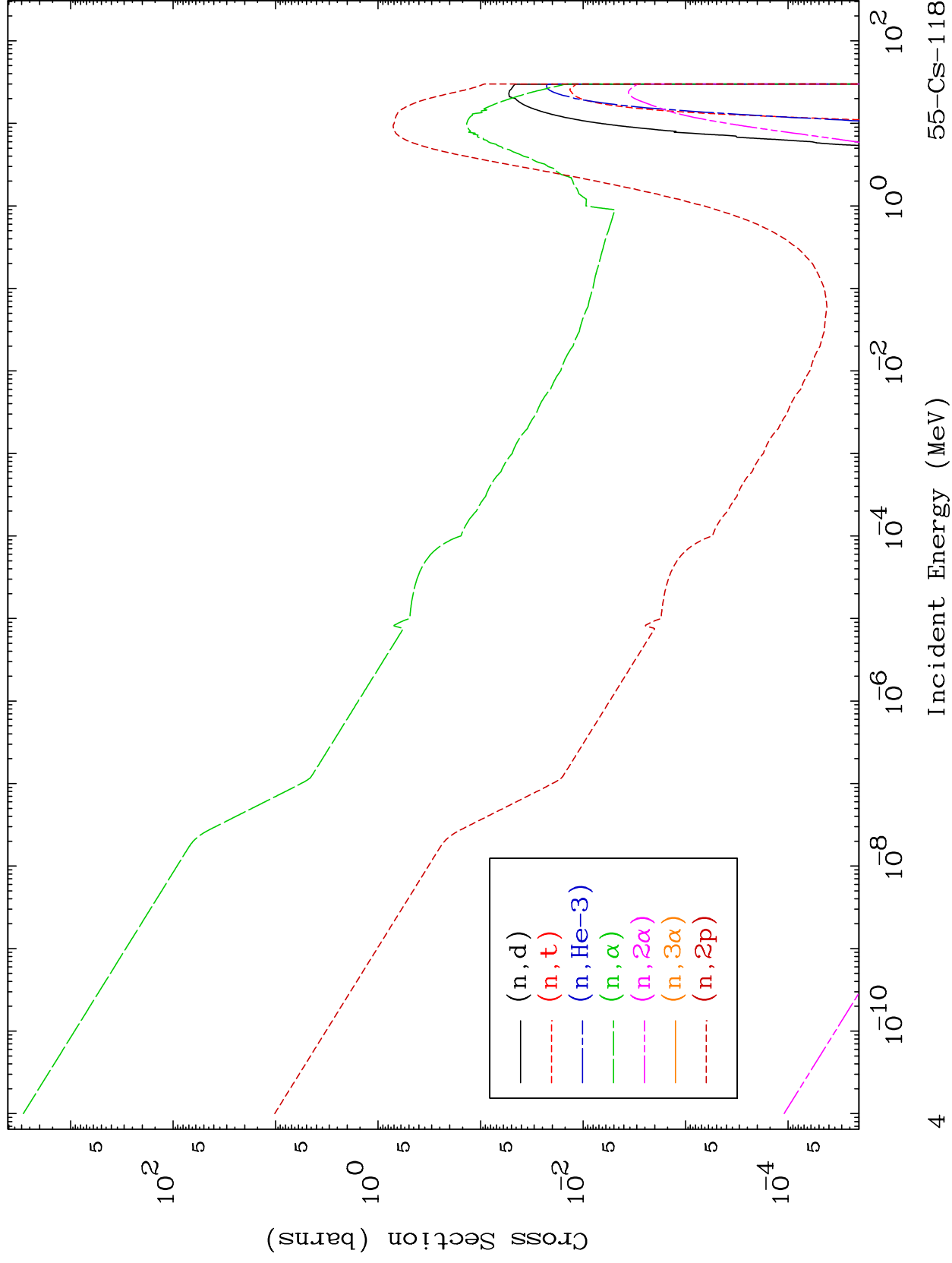


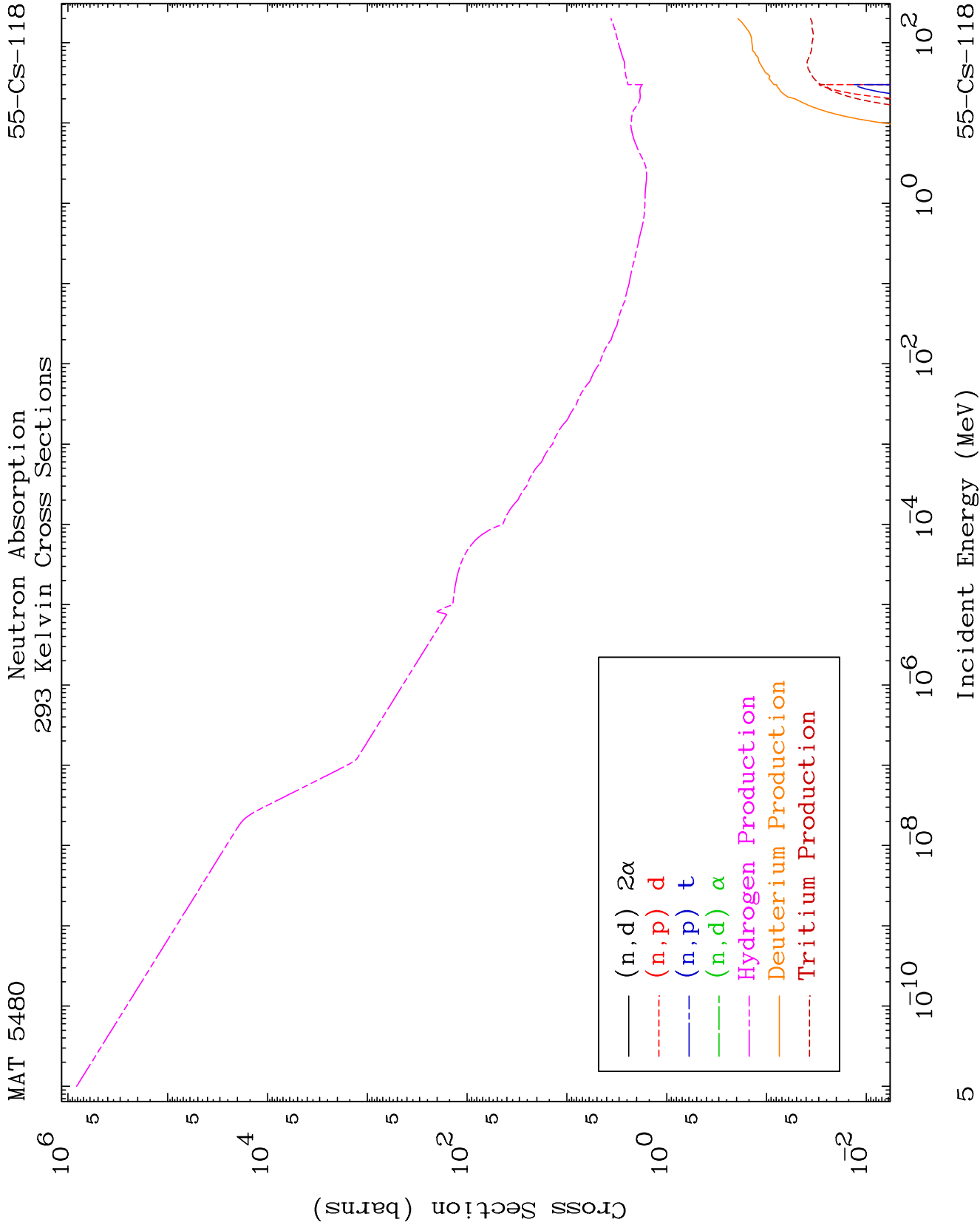


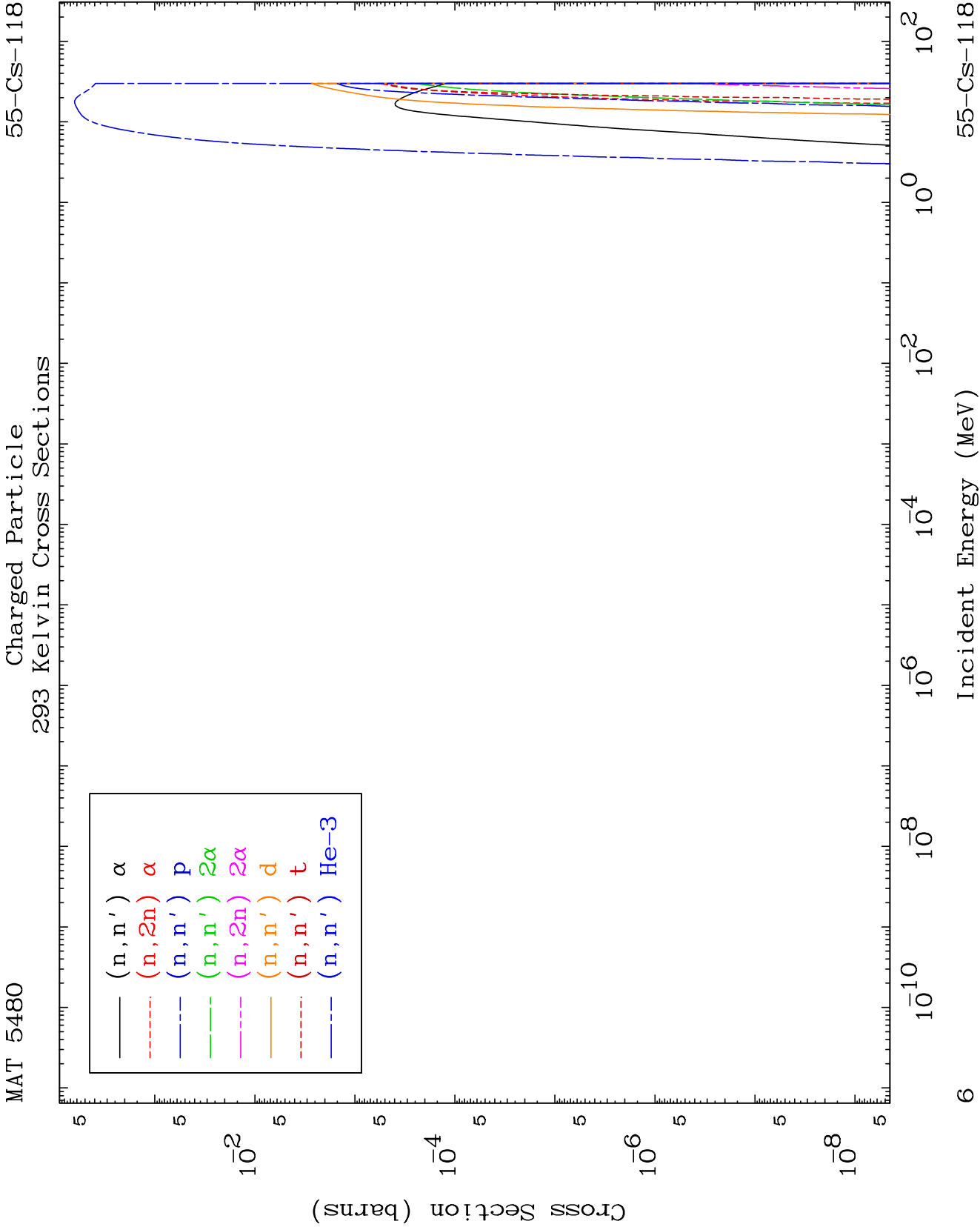
MAT 5480

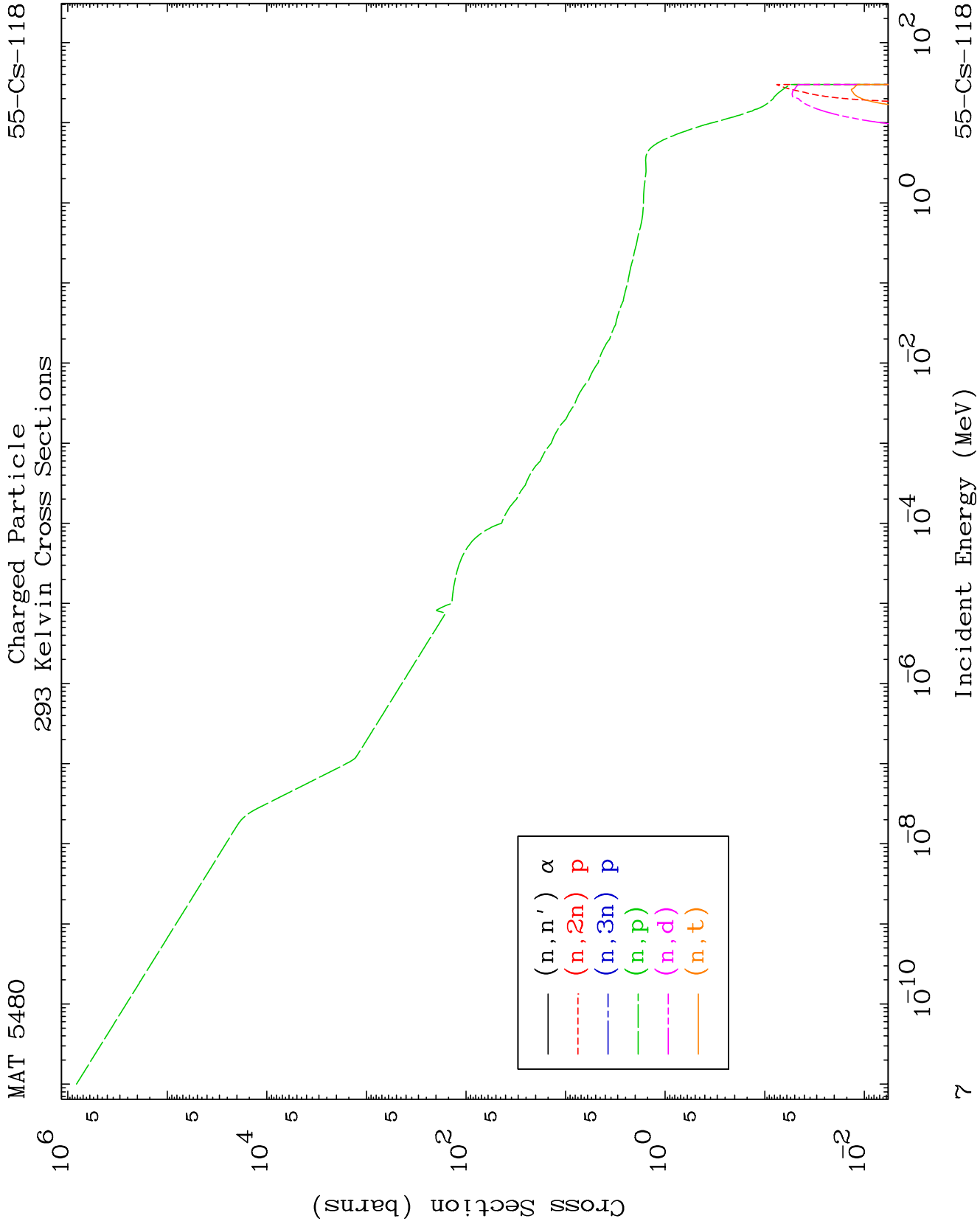
Neutron Absorption
293 Kelvin Cross Sections

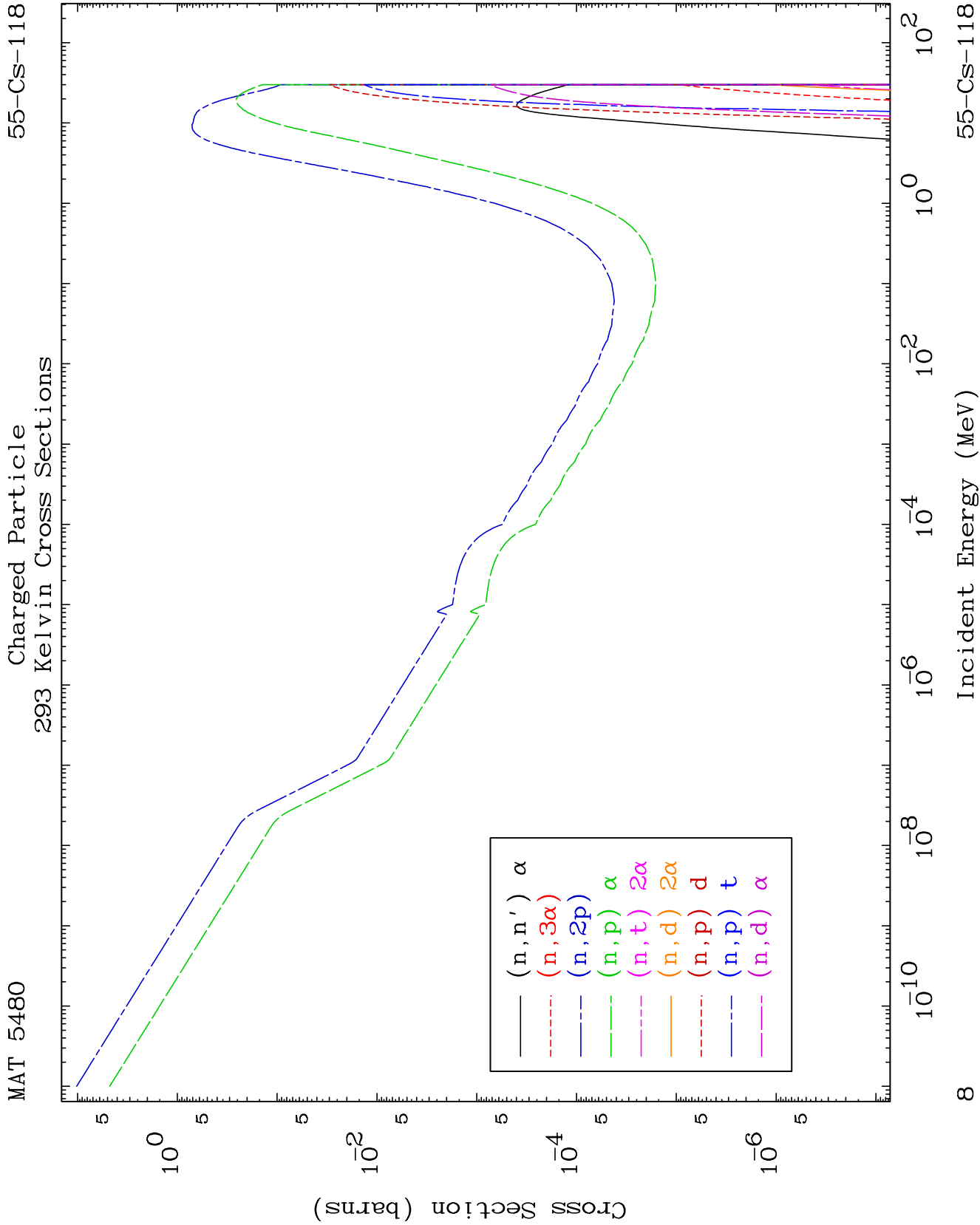
55-Cs-118

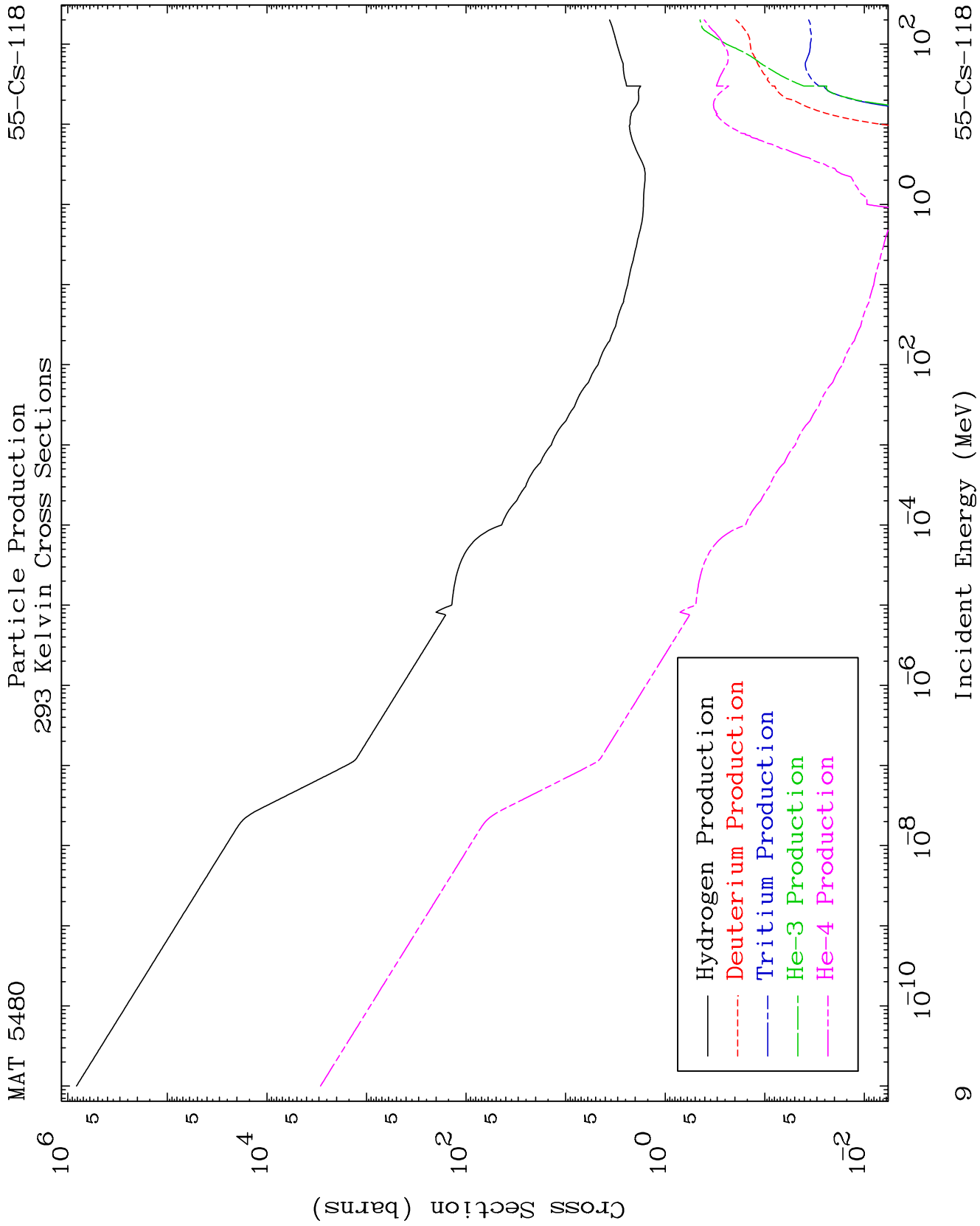


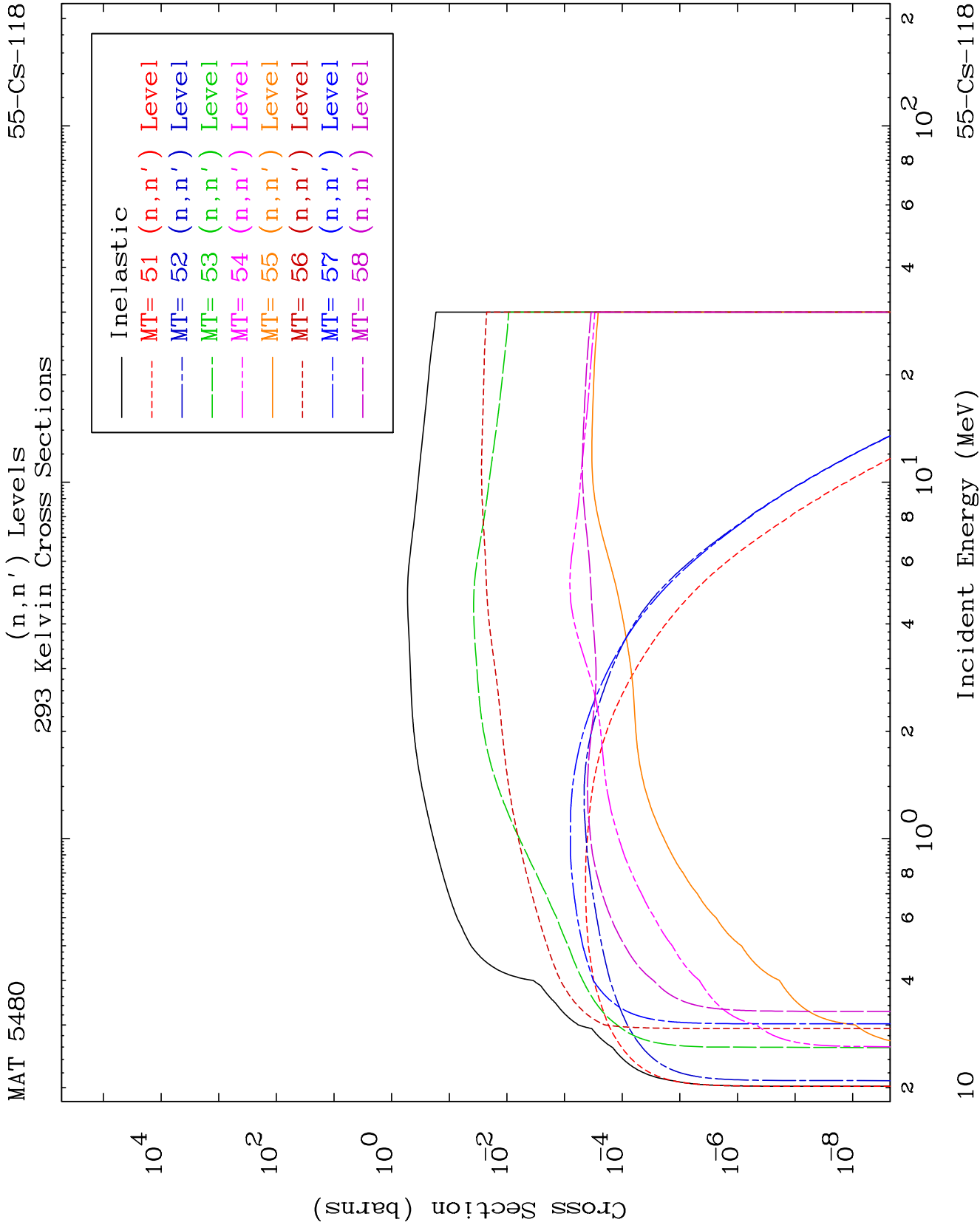


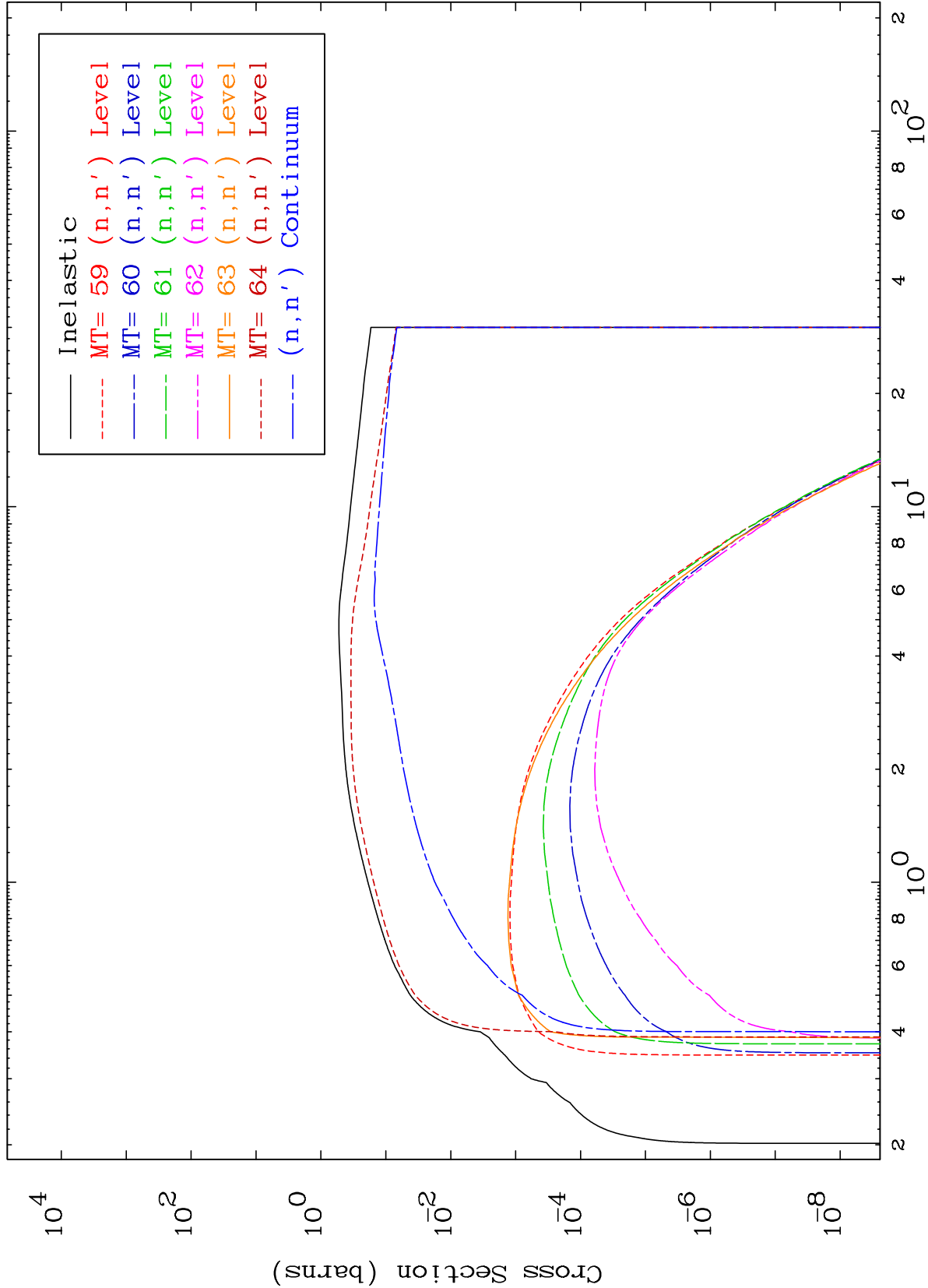


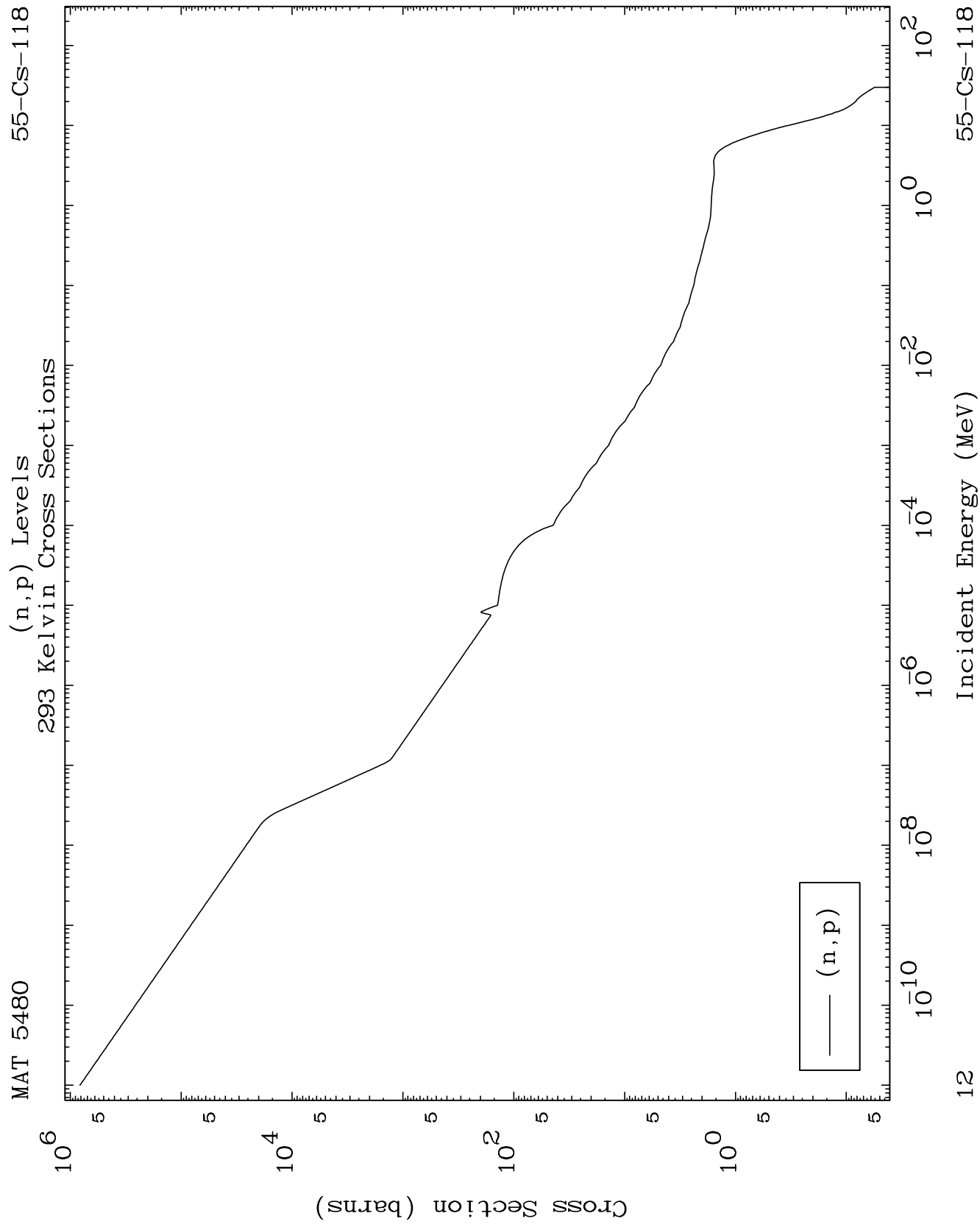








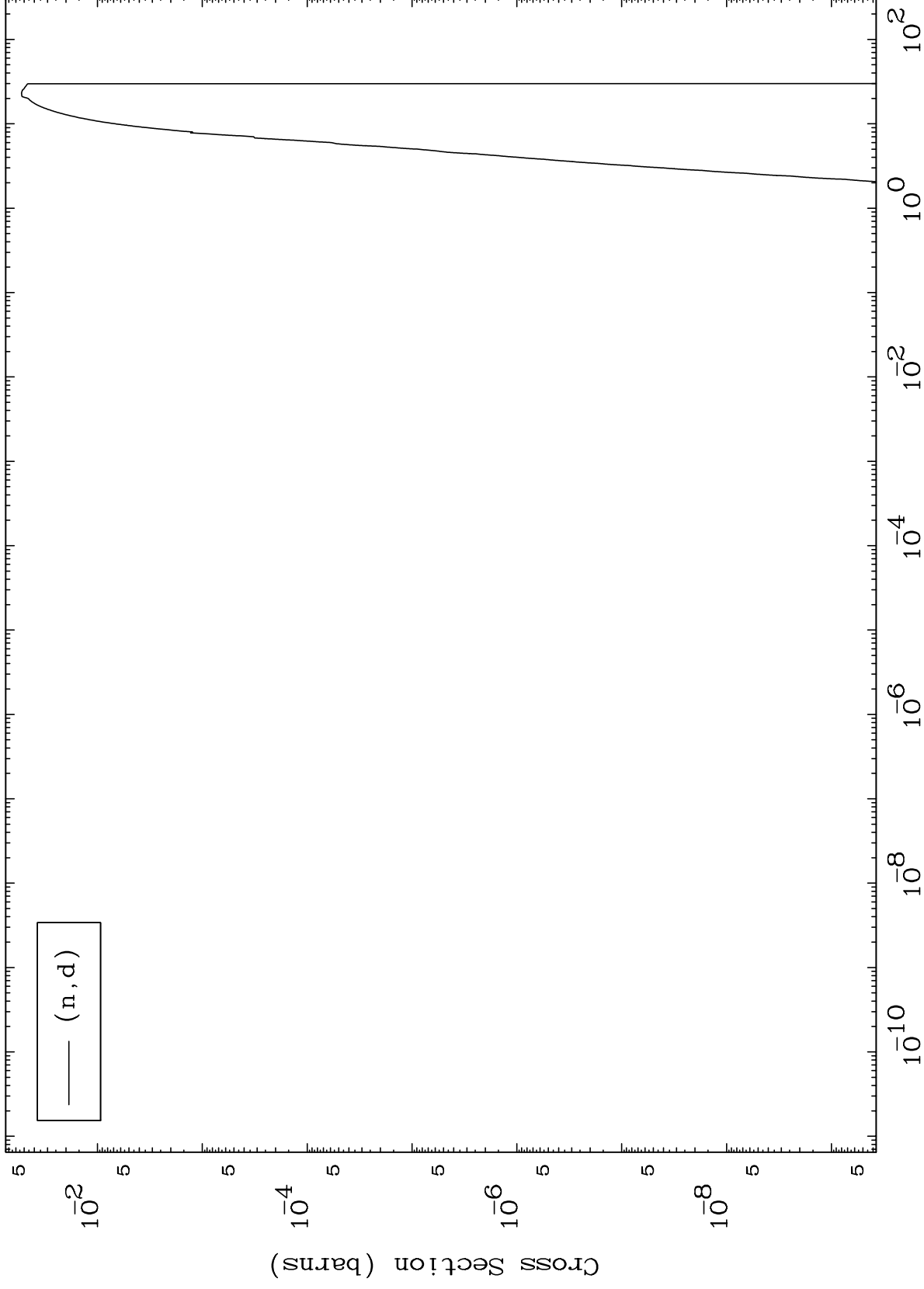




MAT 5480

(n,d) Levels
293 Kelvin Cross Sections

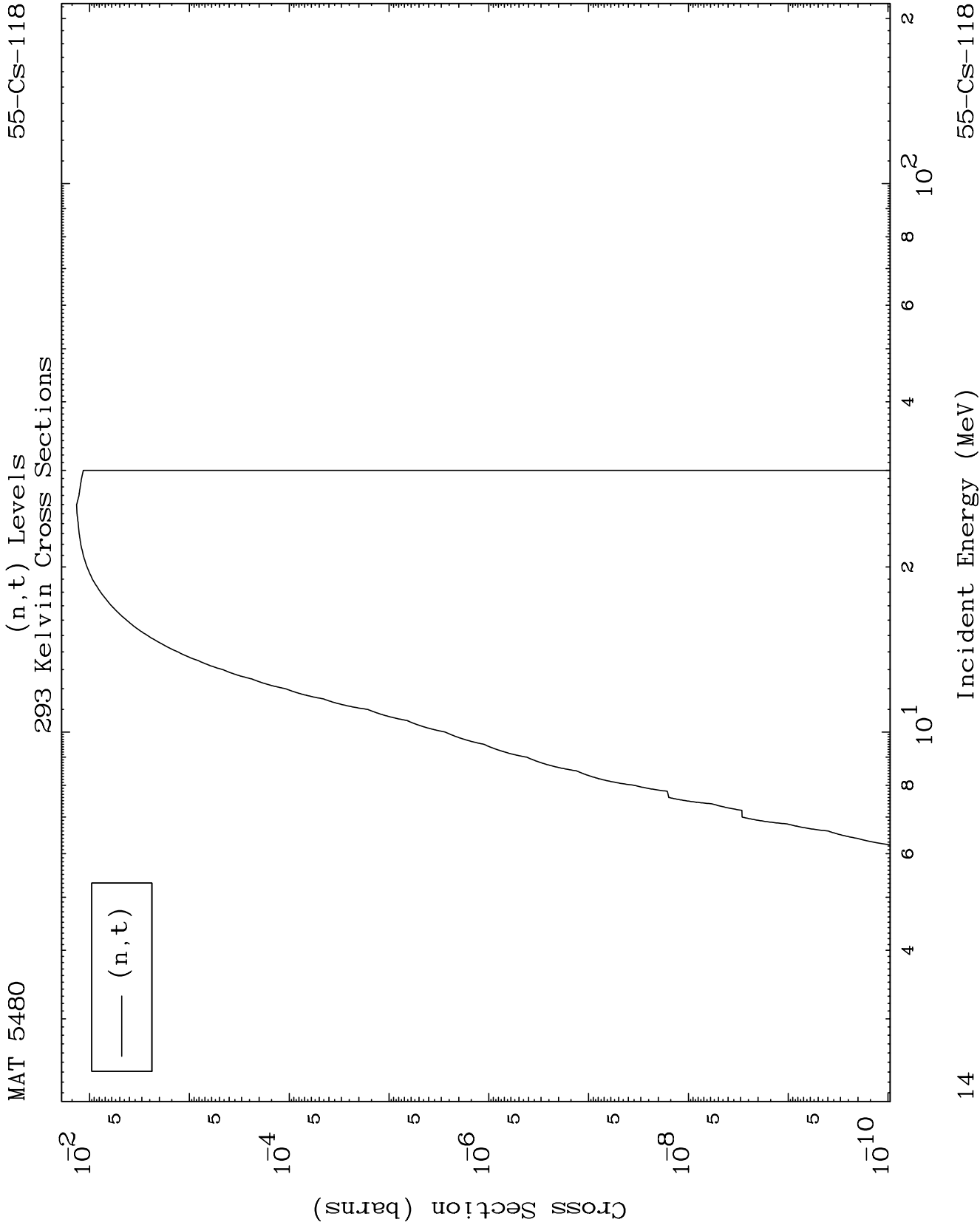
55-Cs-118



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Incident Energy (MeV)

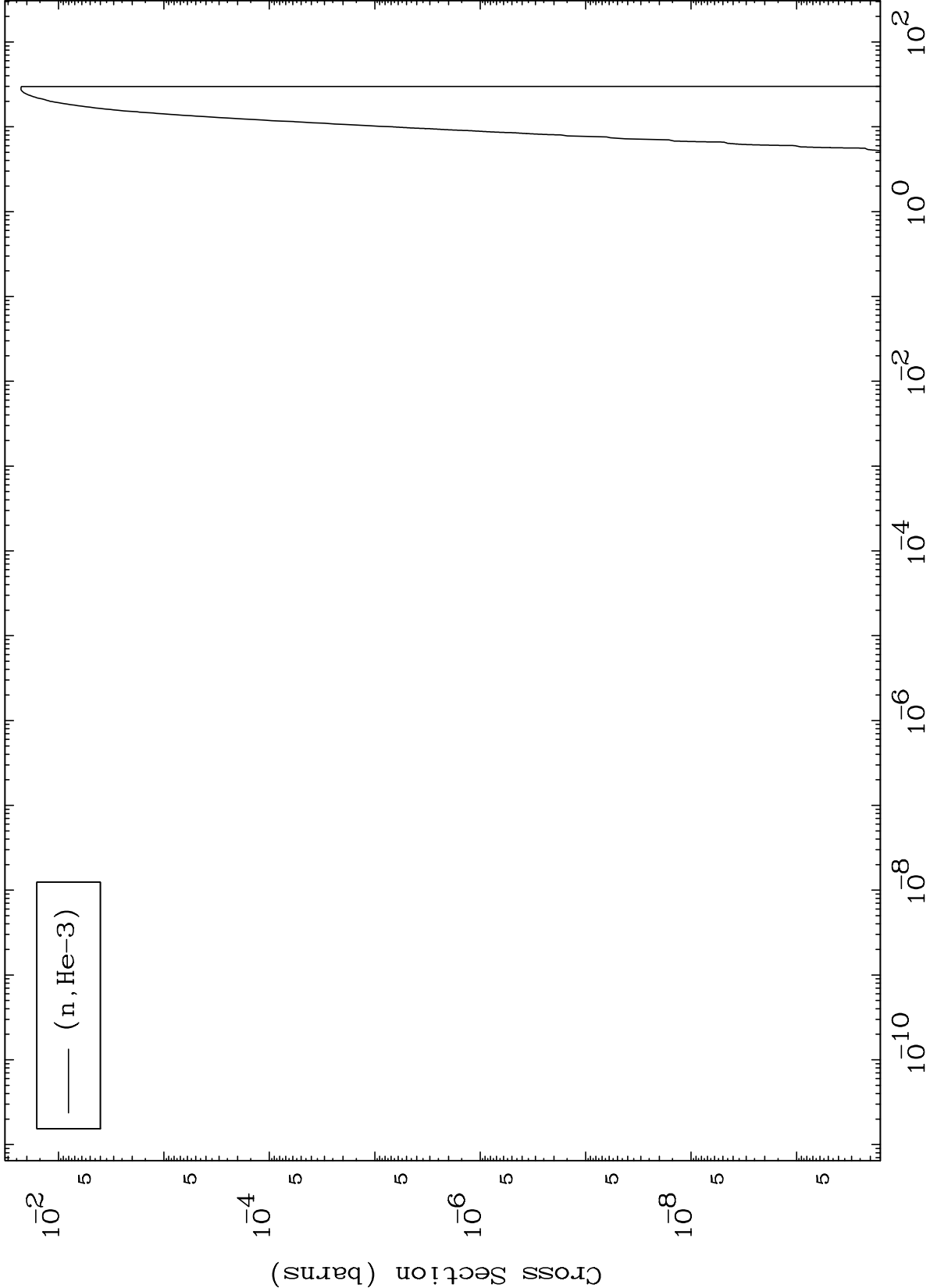
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MAT 5480

(n,He3) Levels
293 Kelvin Cross Sections

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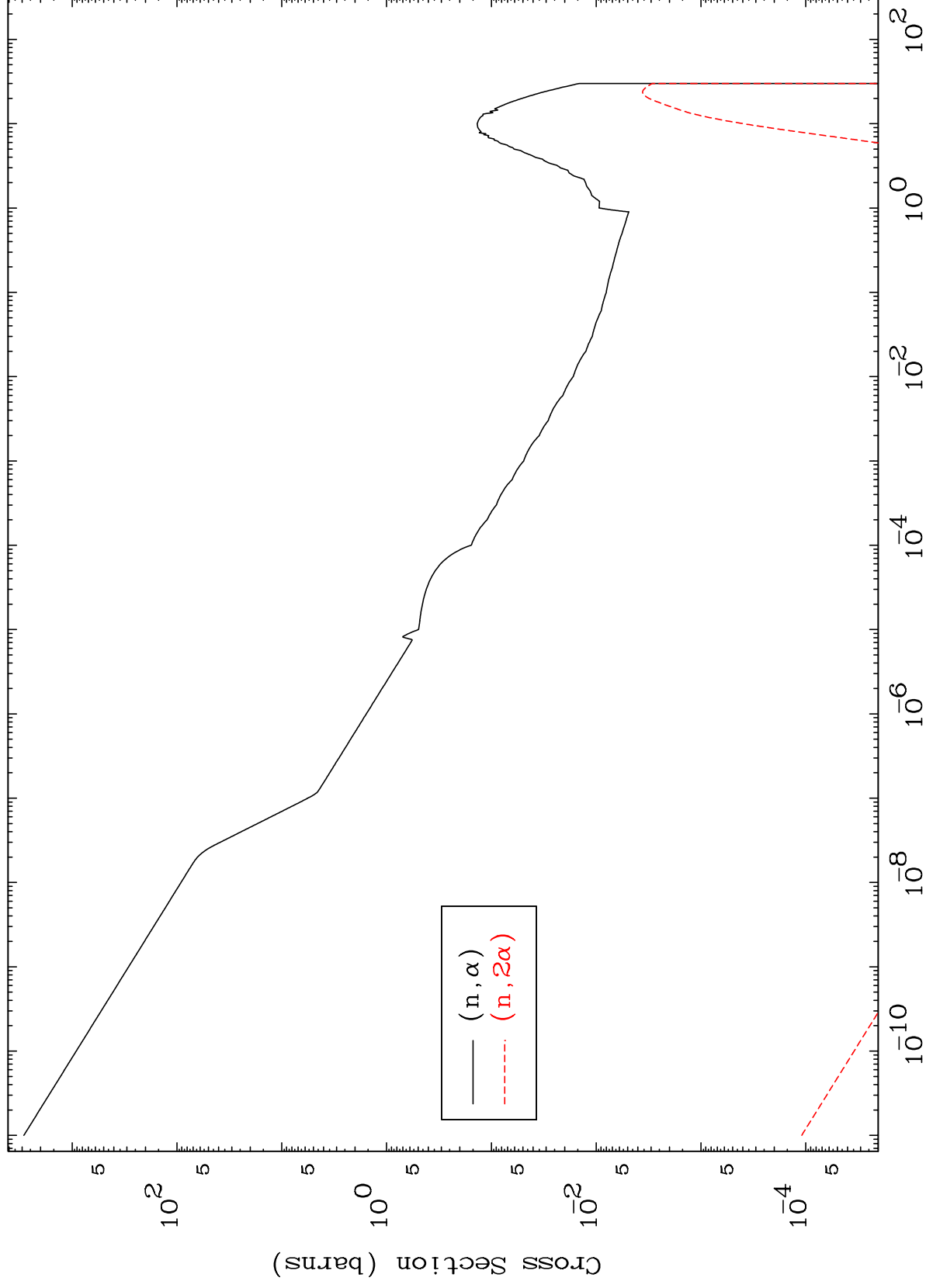
Incident Energy (MeV)

55-Cs-118

MAT 5480

(n, α) Levels
293 Kelvin Cross Sections

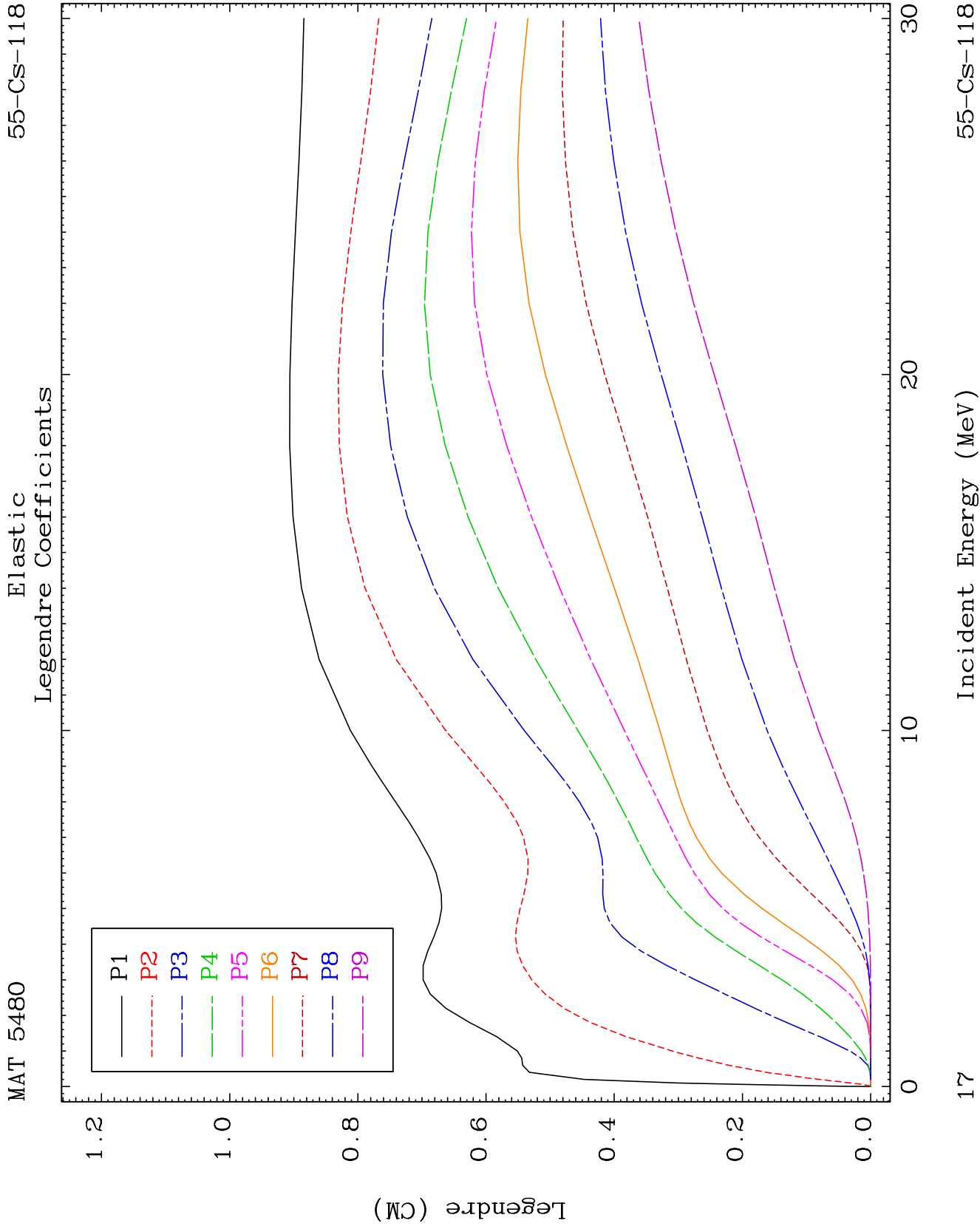
55-Cs-118

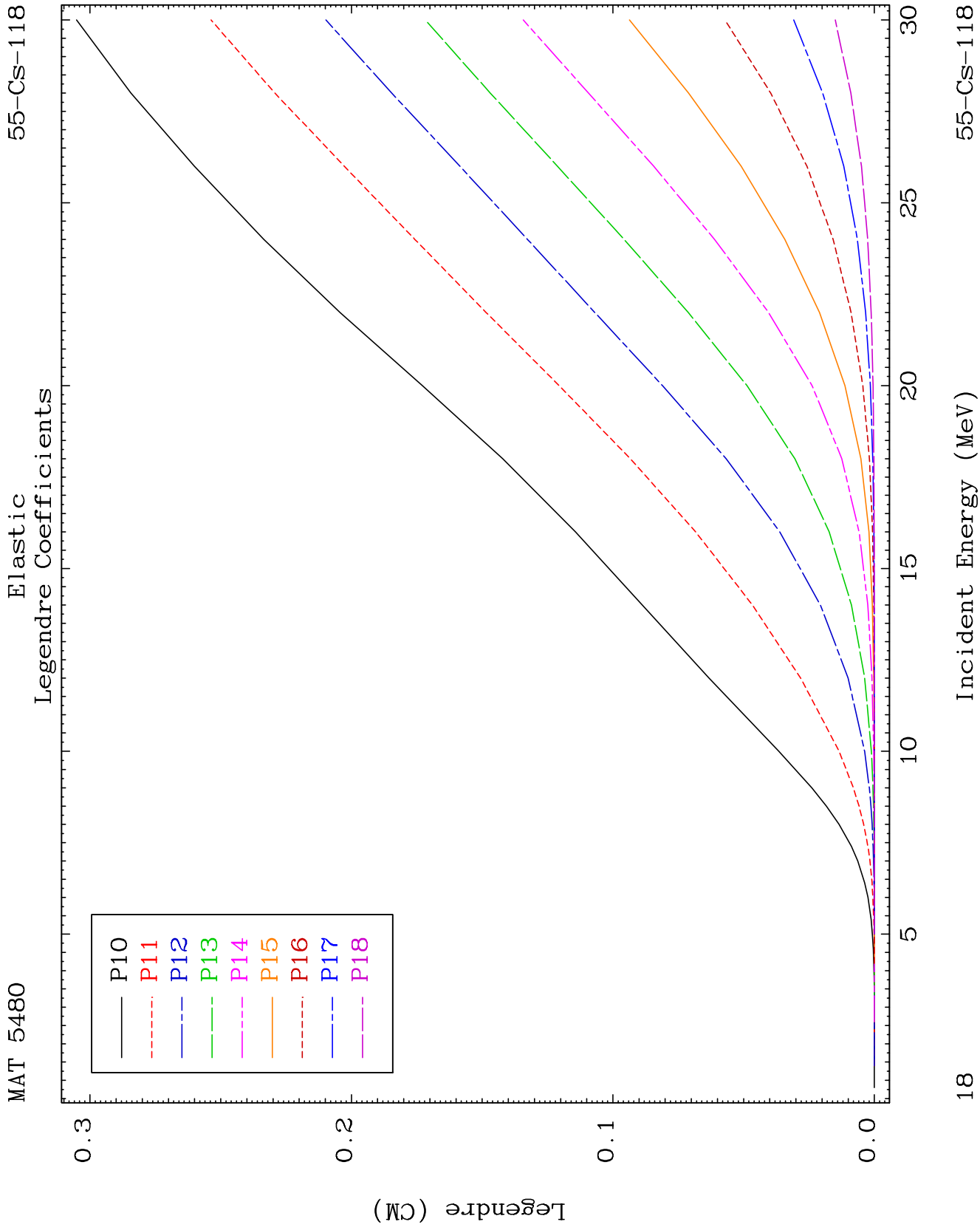


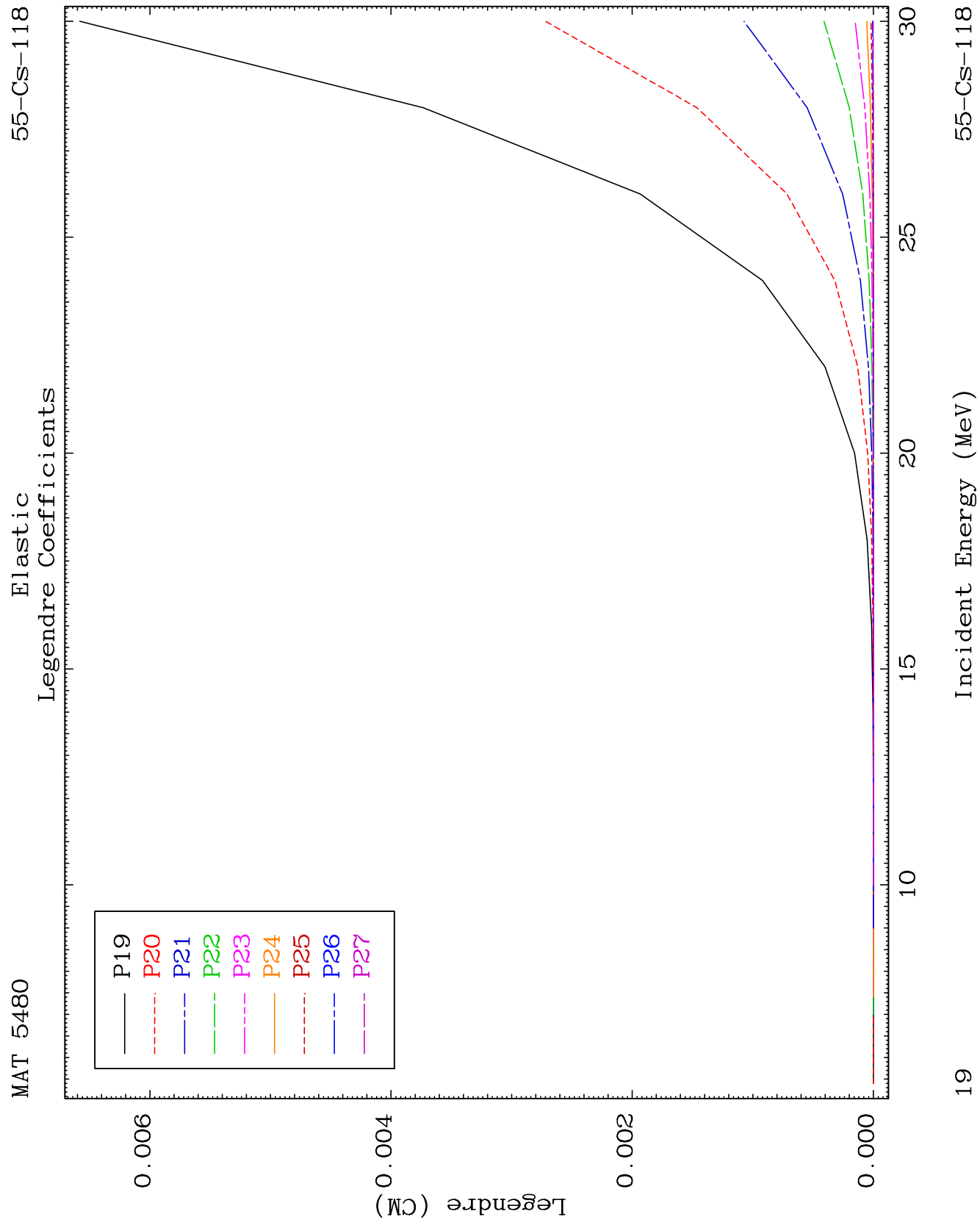
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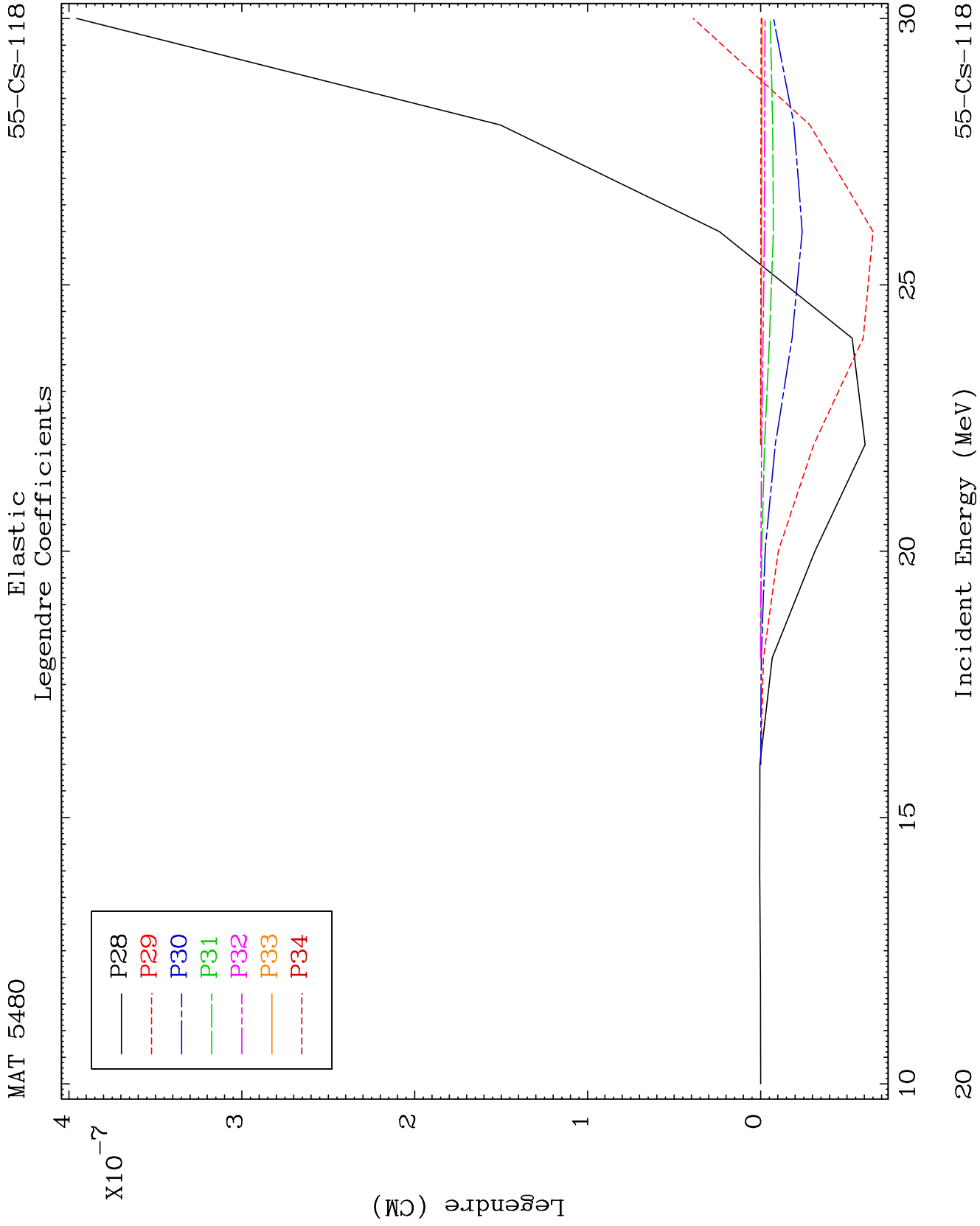
Incident Energy (MeV)

55-Cs-118





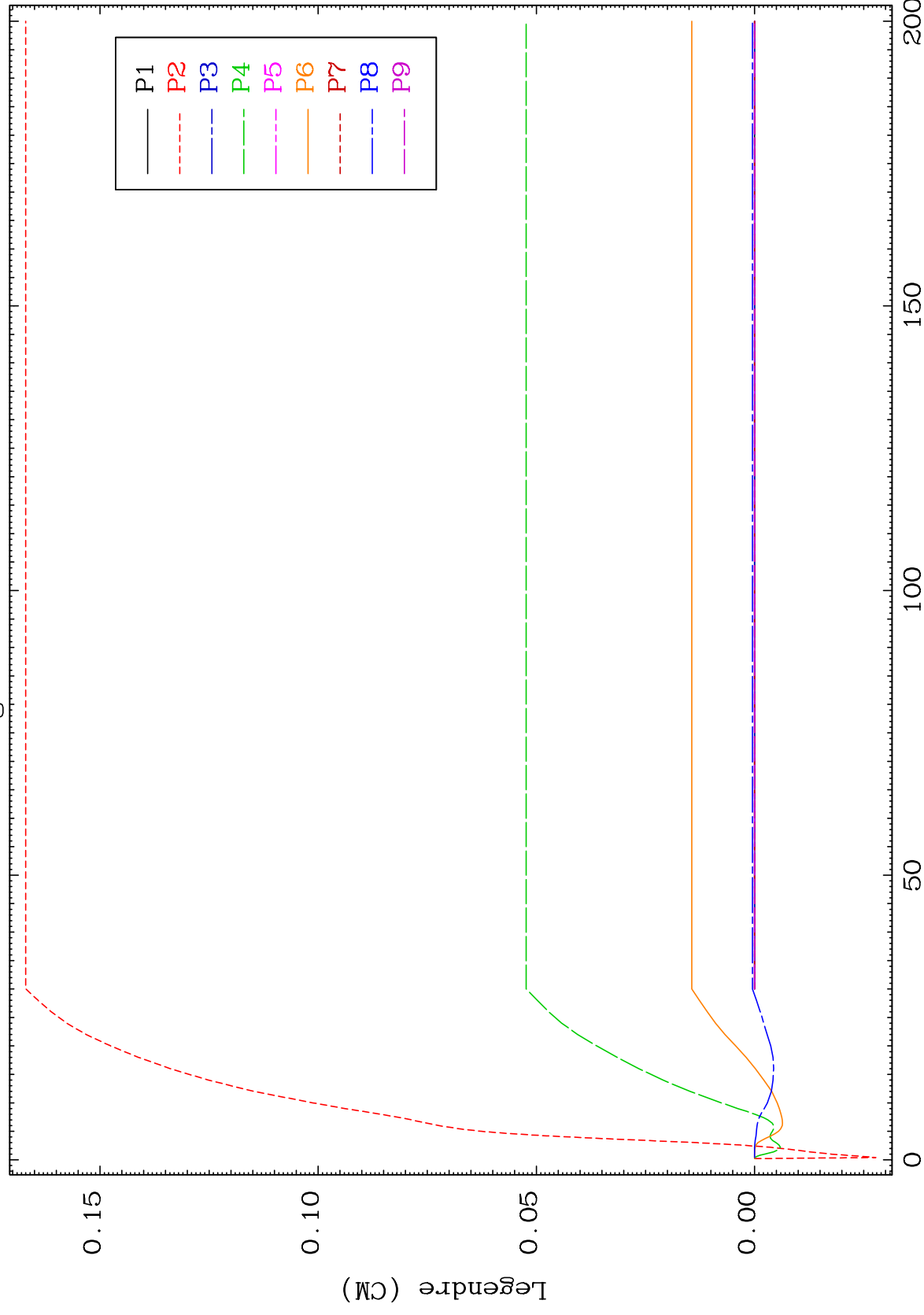




MAT 5480

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

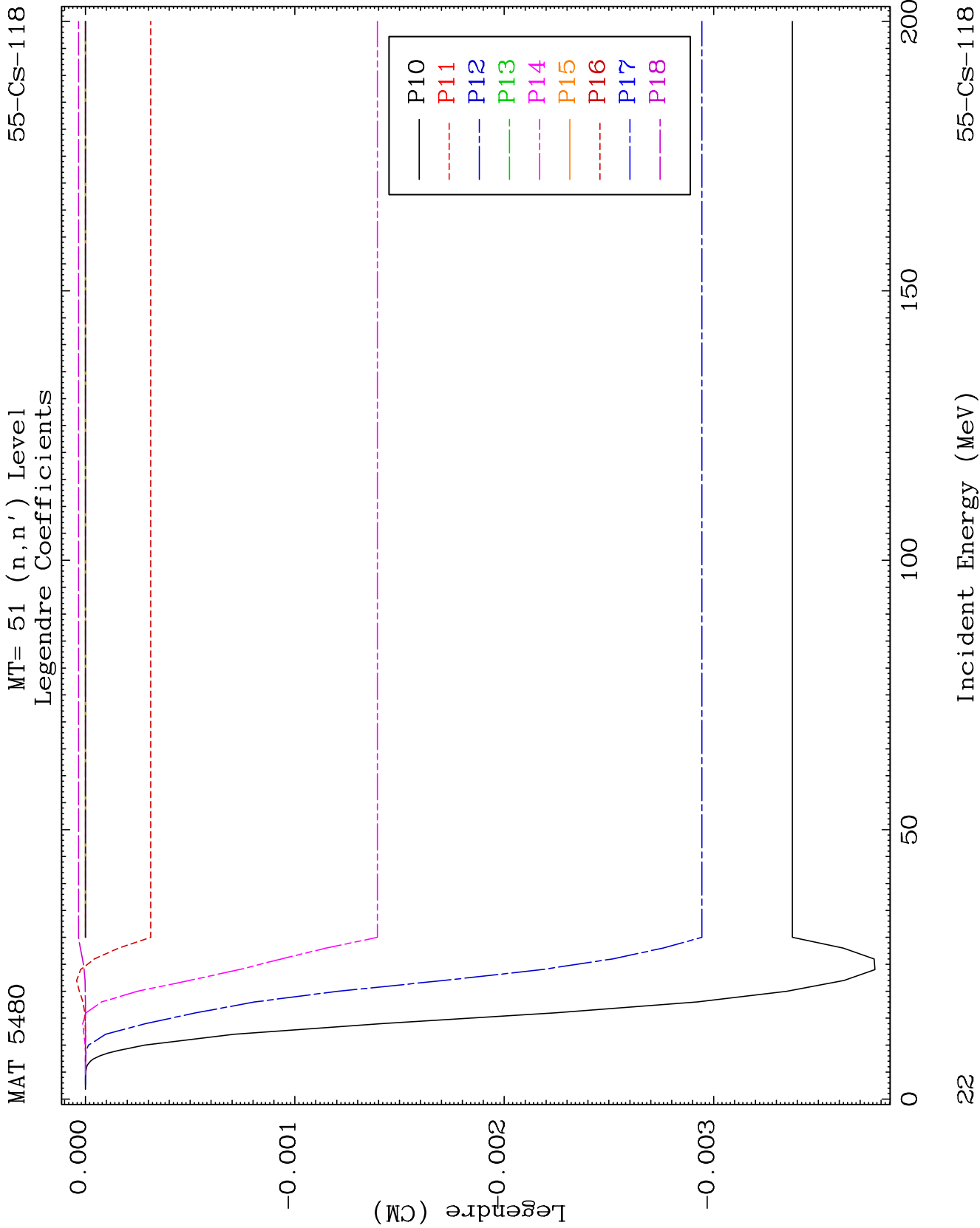
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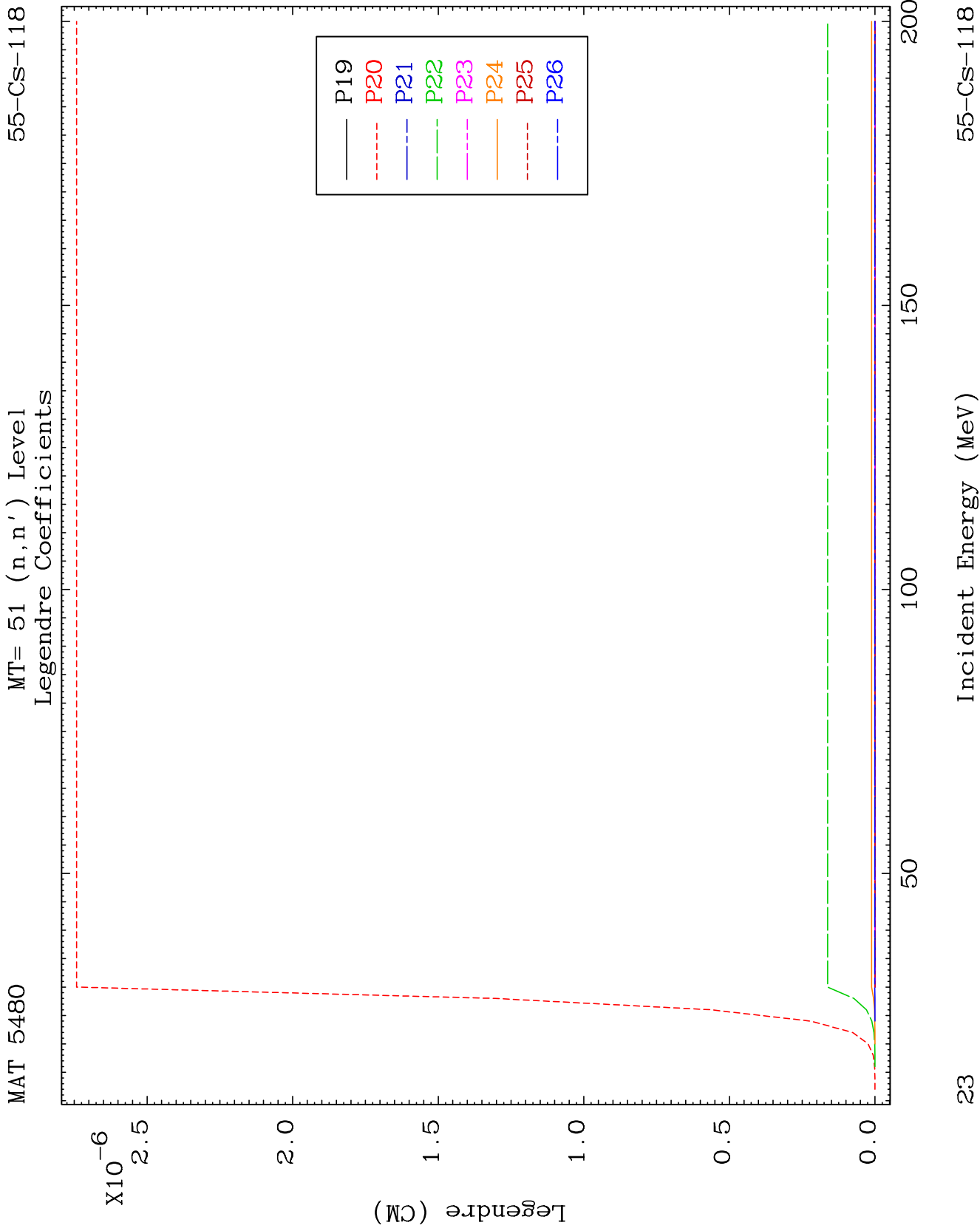


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Incident Energy (MeV)

55-CS-118

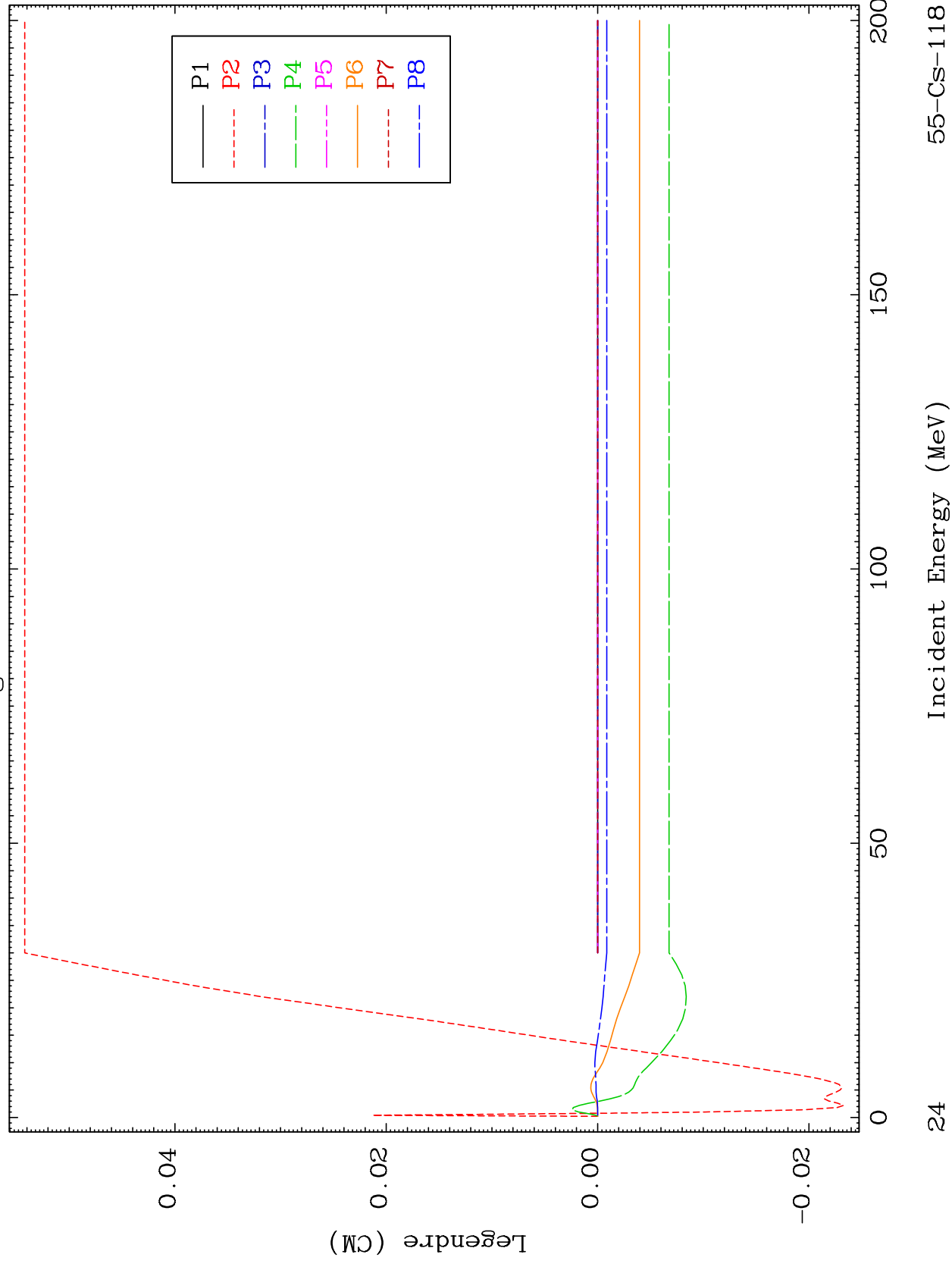


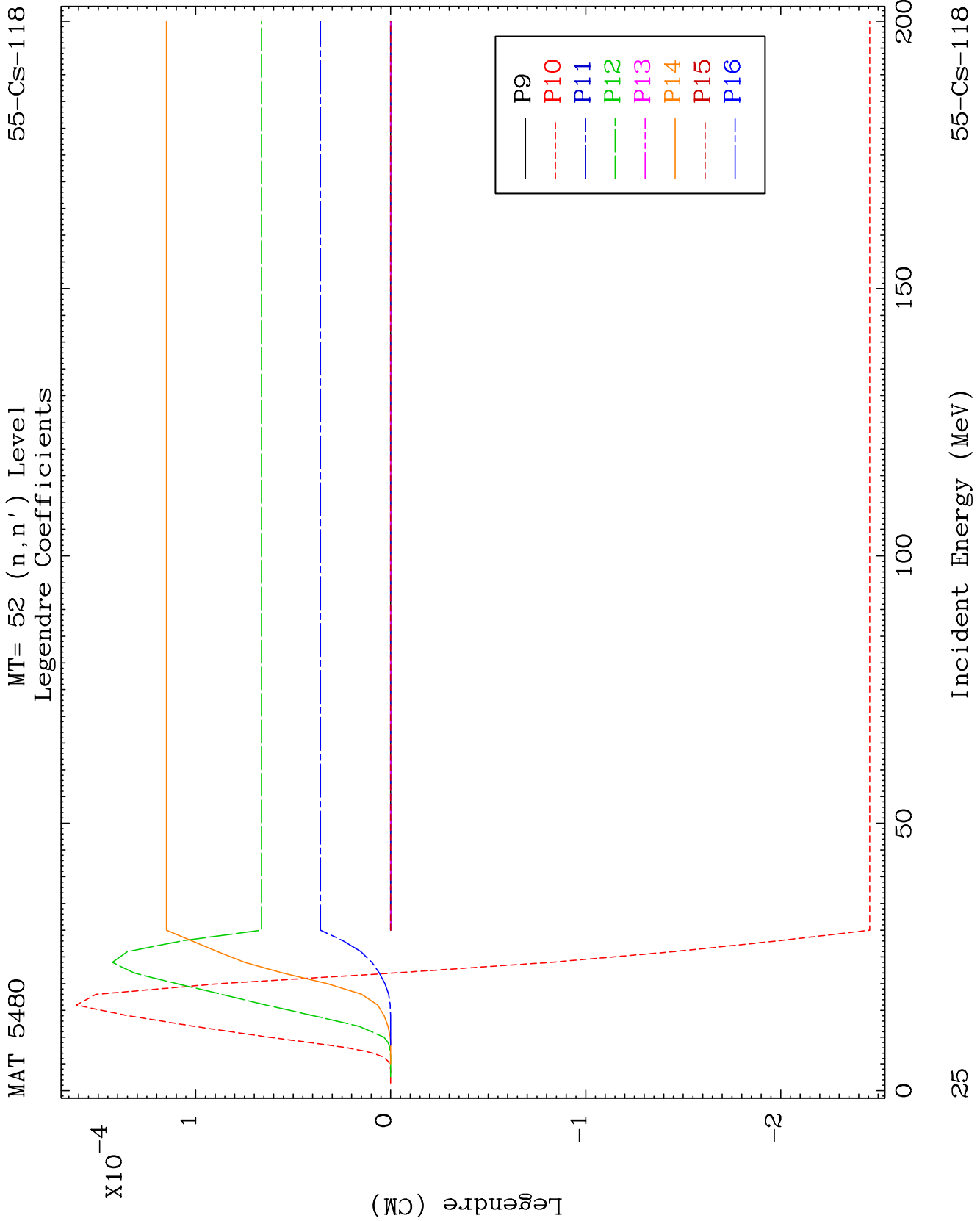


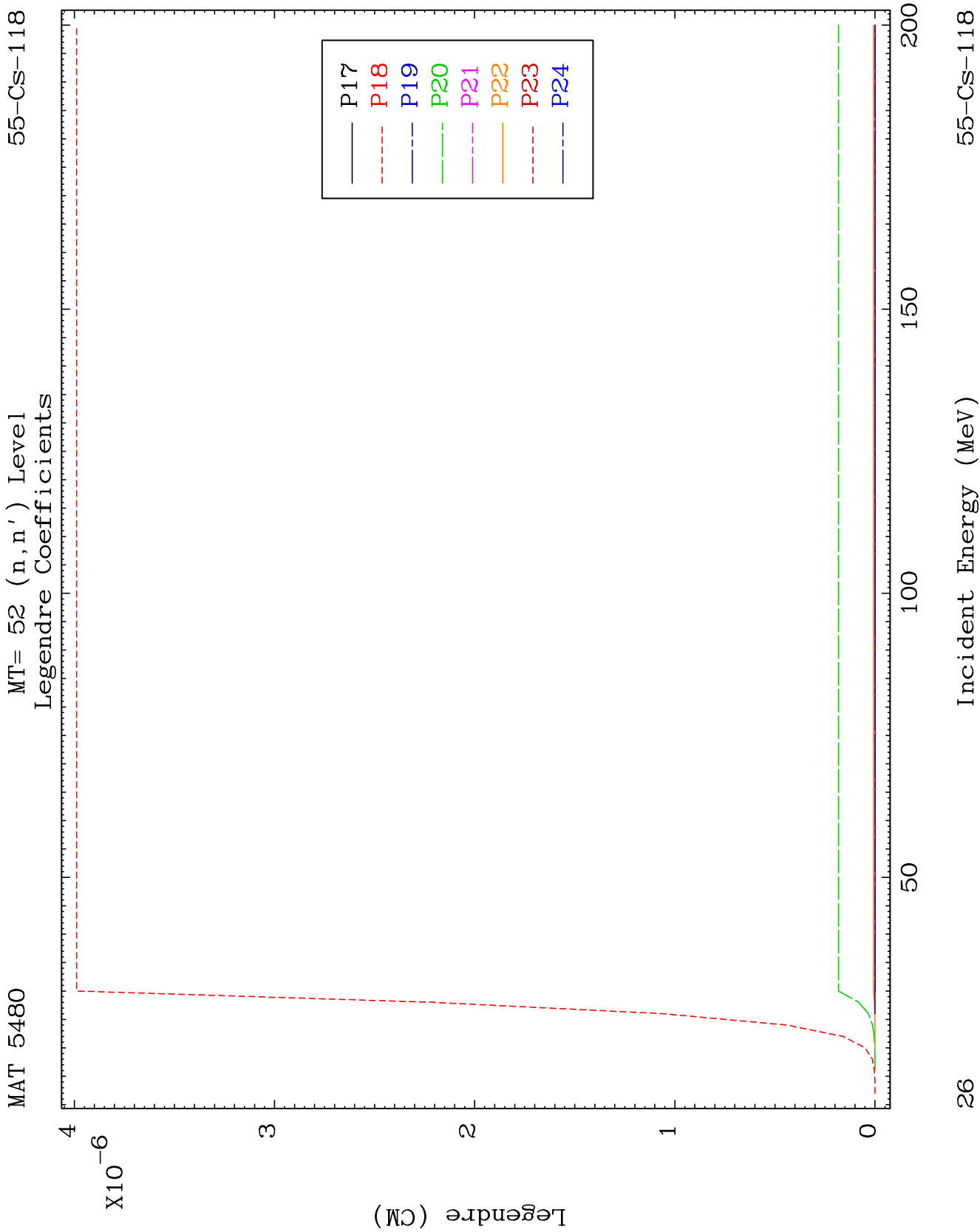
MAT 5480

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

55-CS-118



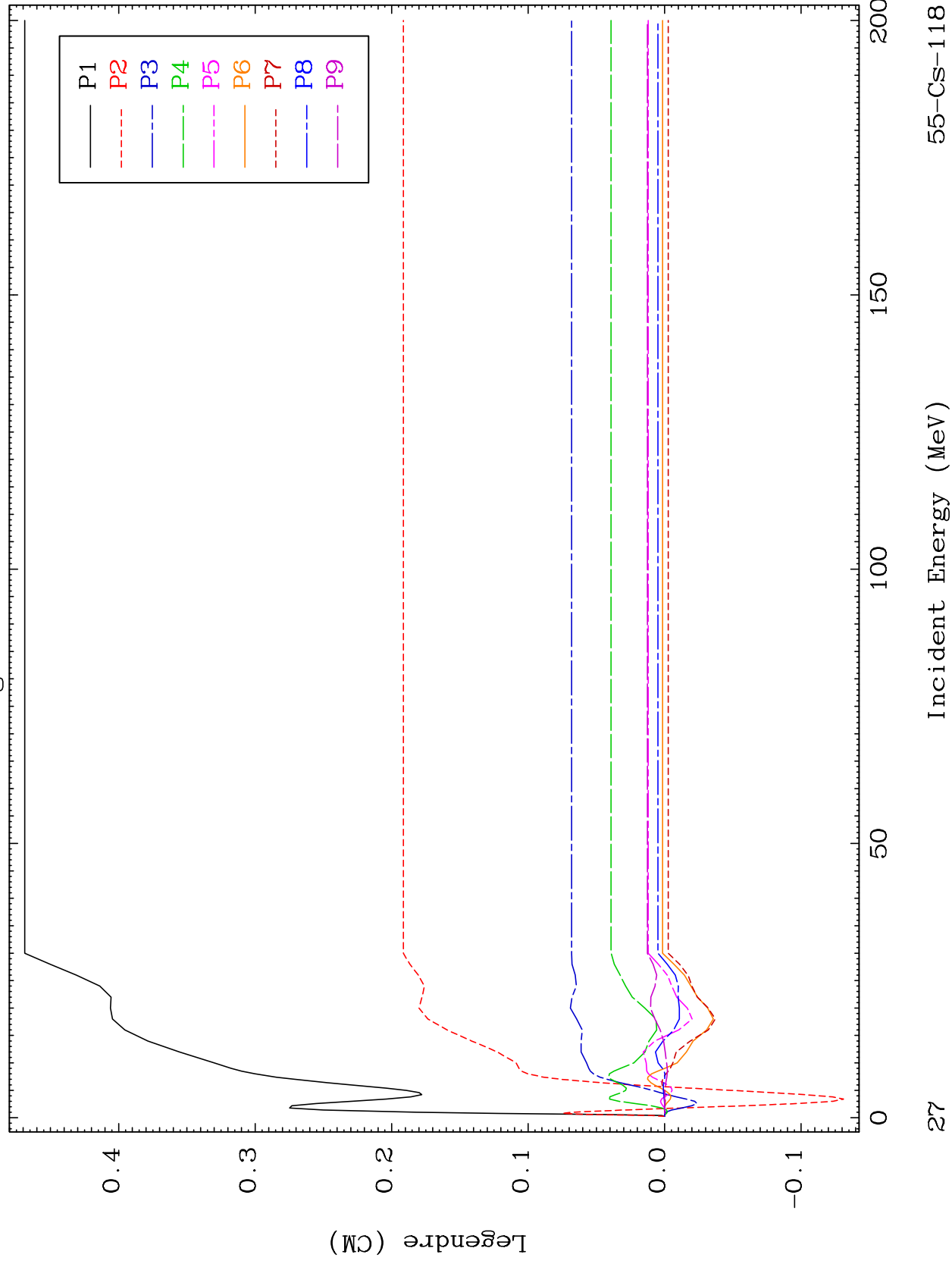




MAT 5480

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

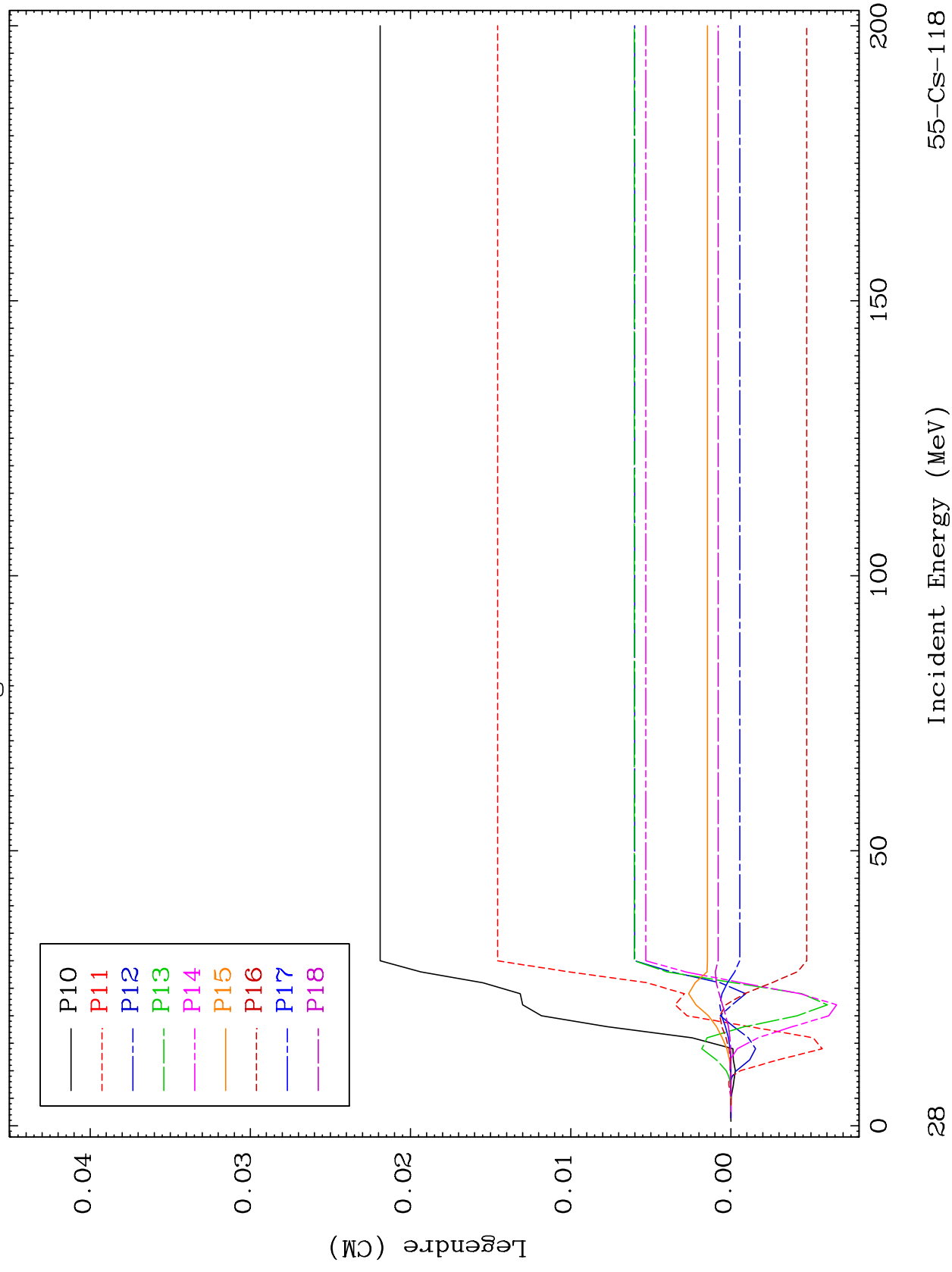
55-CS-118



MAT 5480

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

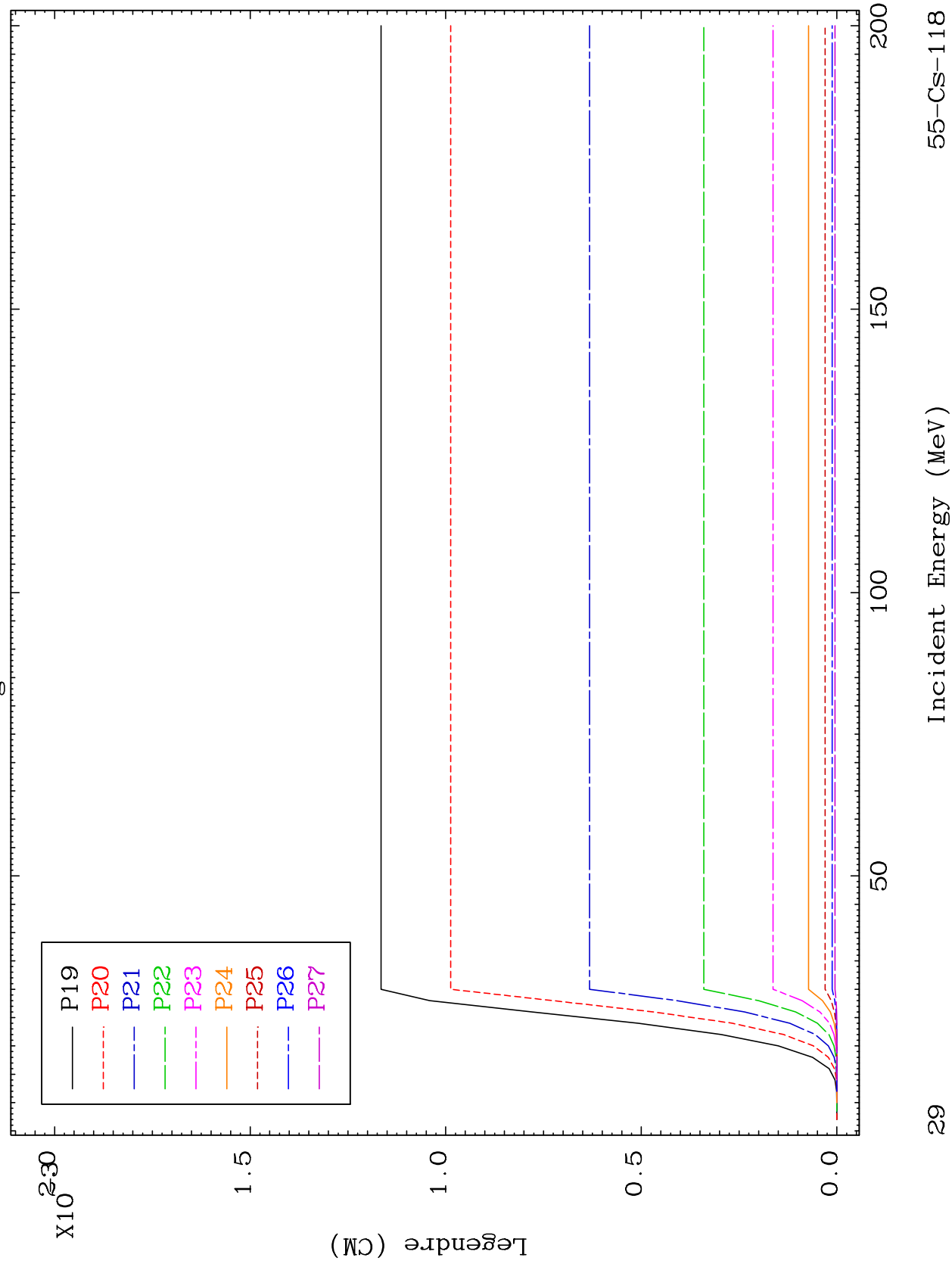
55-CS-118



MAT 5480

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

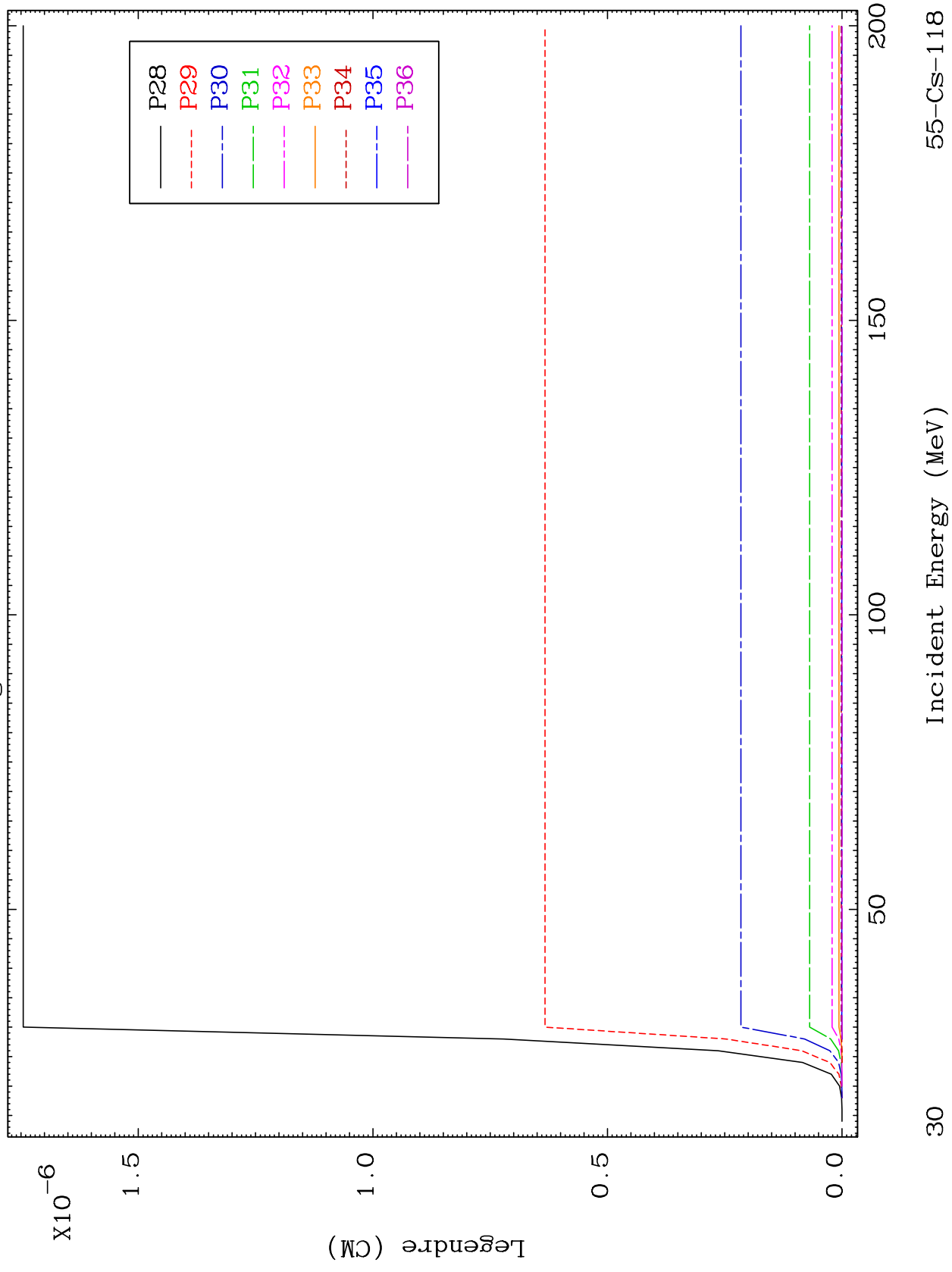
55-CS-118



MAT 5480

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

55-CS-118

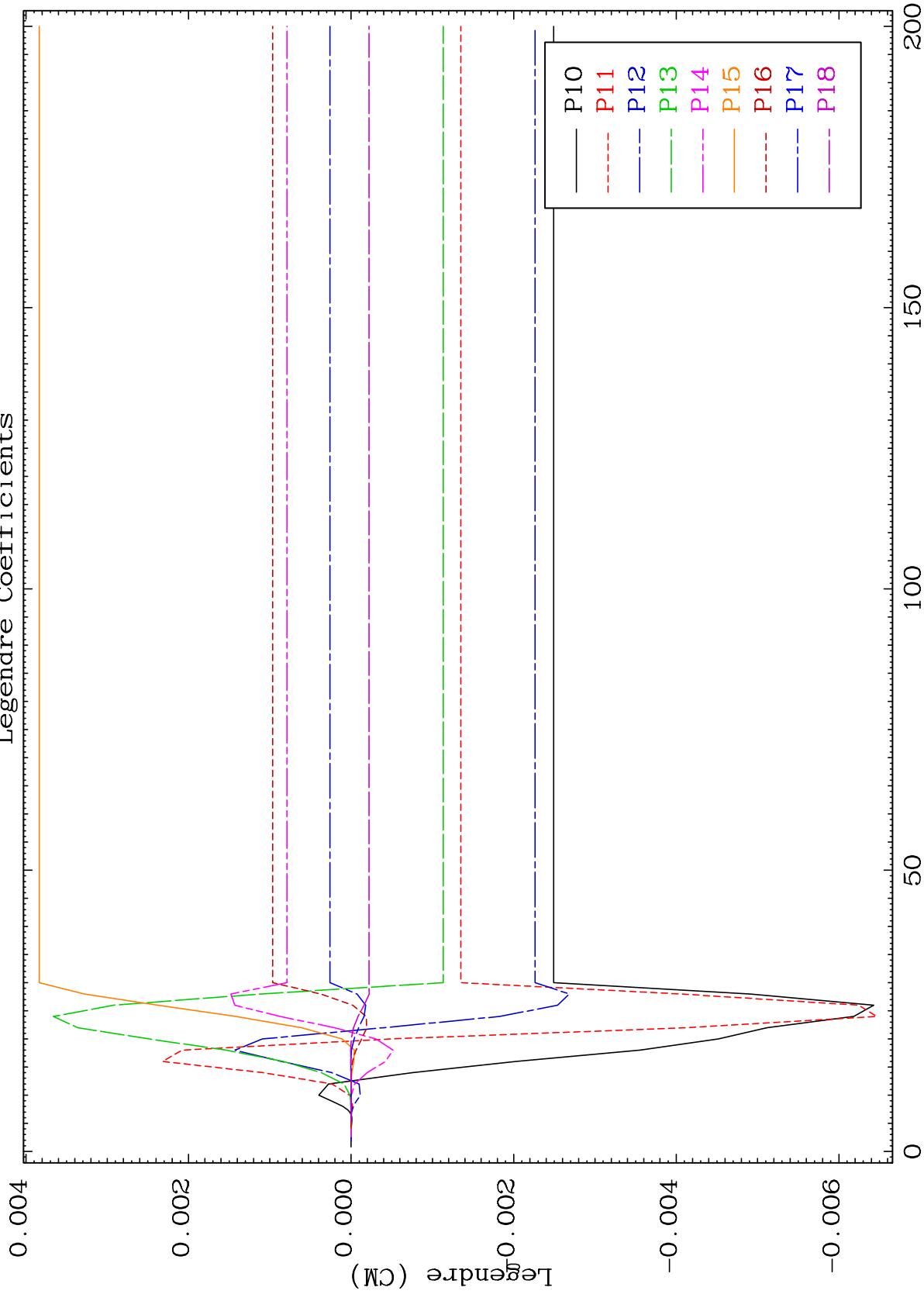


MAT 5480

MT= 54 (n, n') Level

55-CS-118

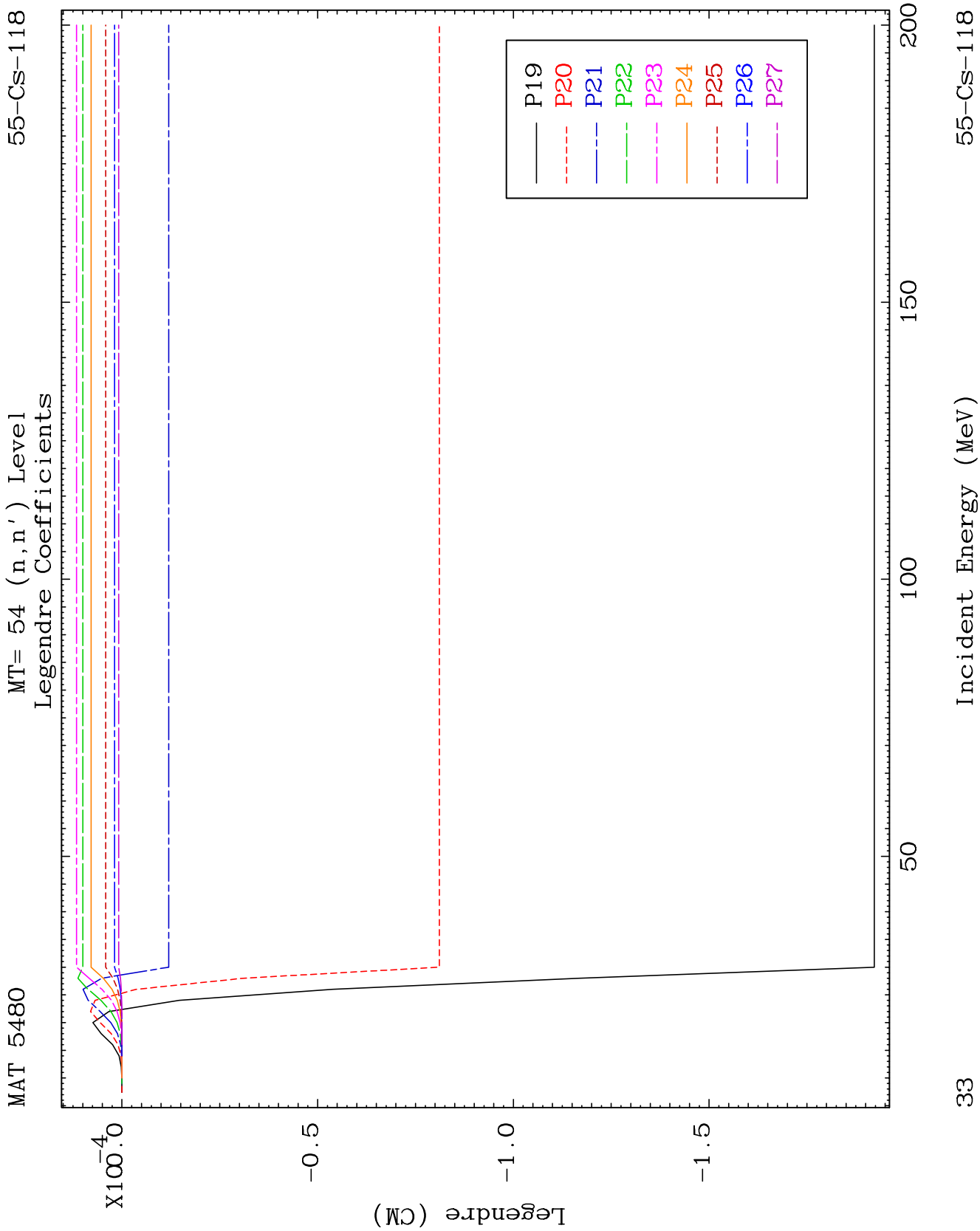
Legendre Coefficients

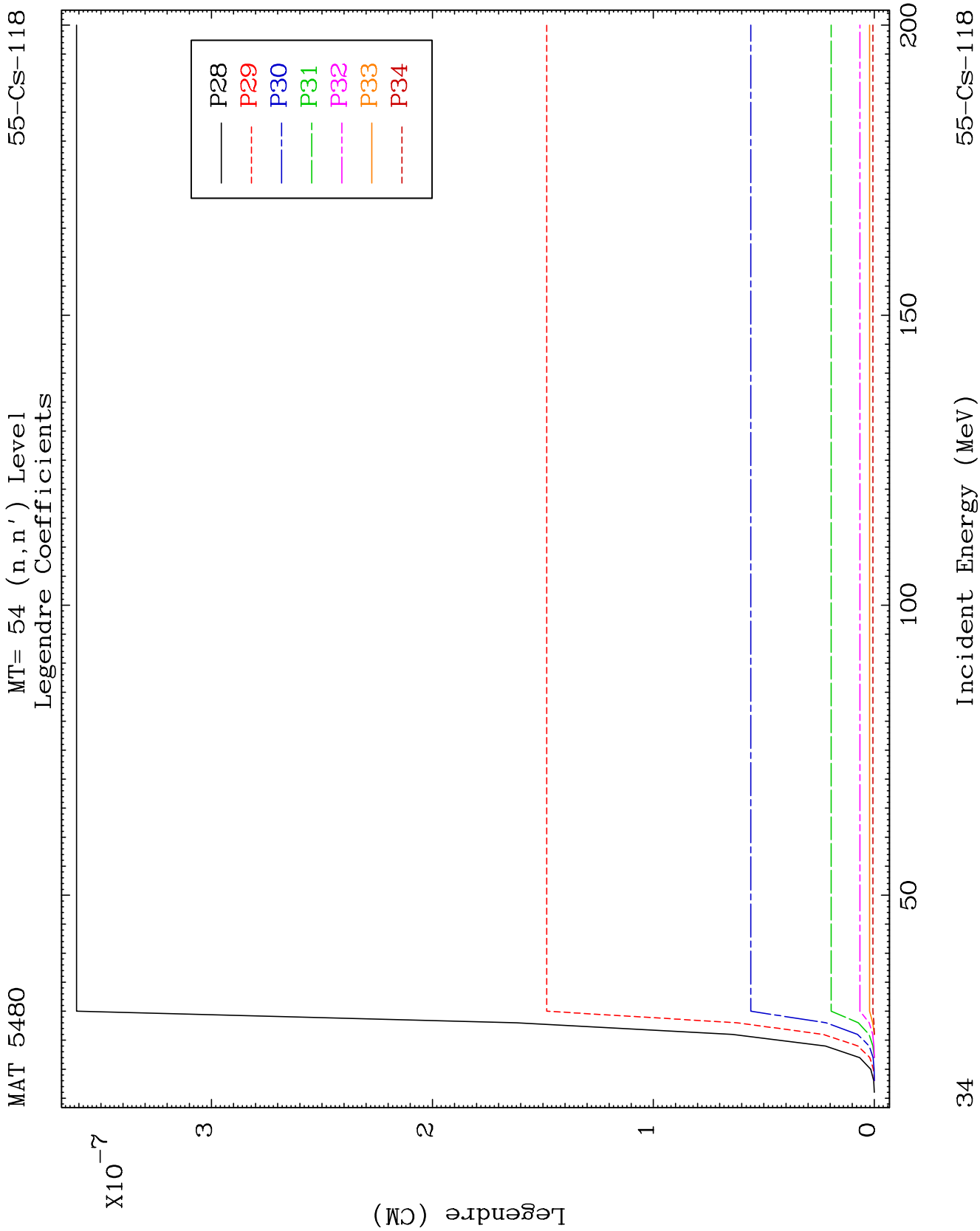


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Incident Energy (MeV)

55-CS-118

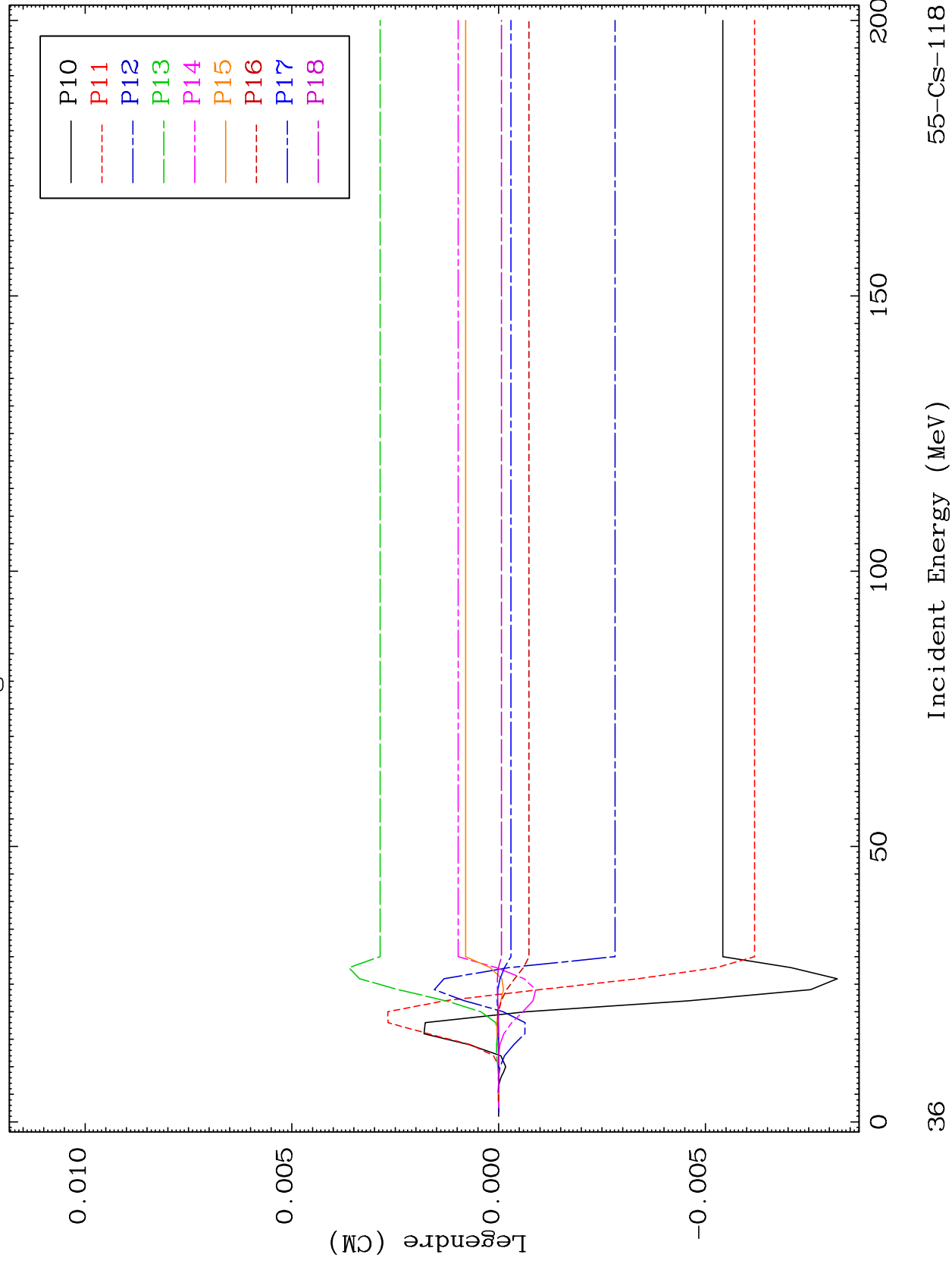




MAT 5480

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

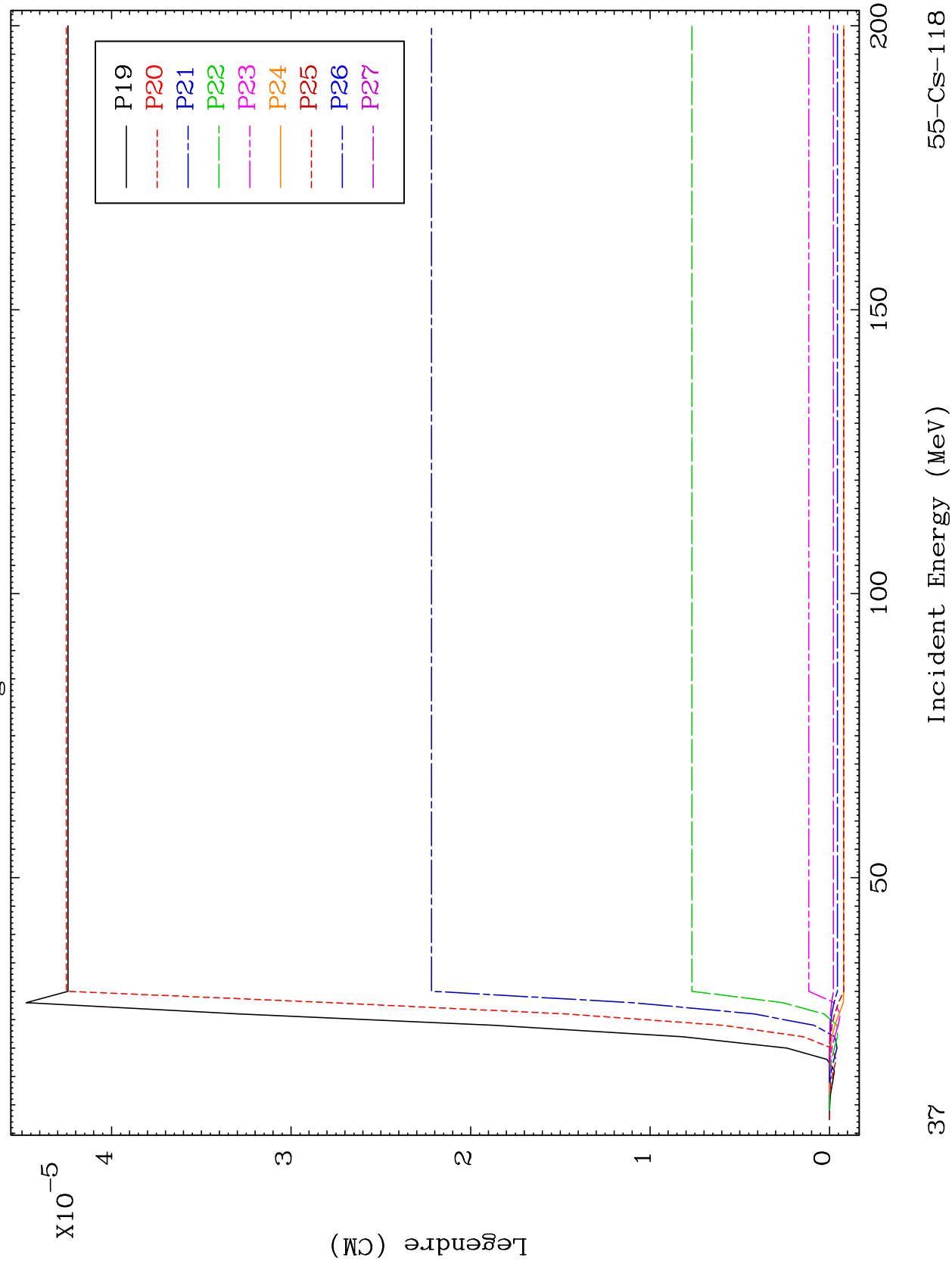
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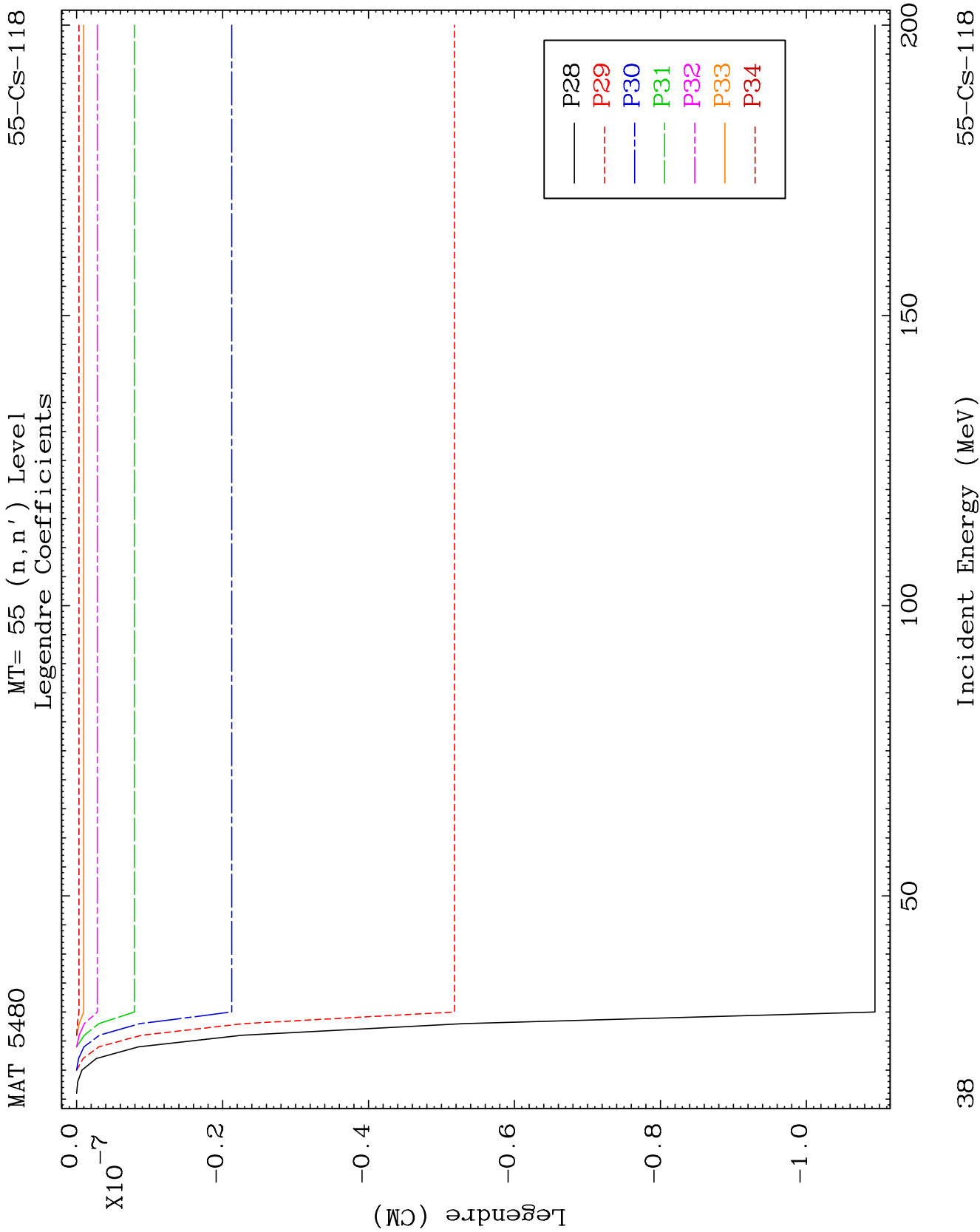


MAT 5480

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

55-CS-118

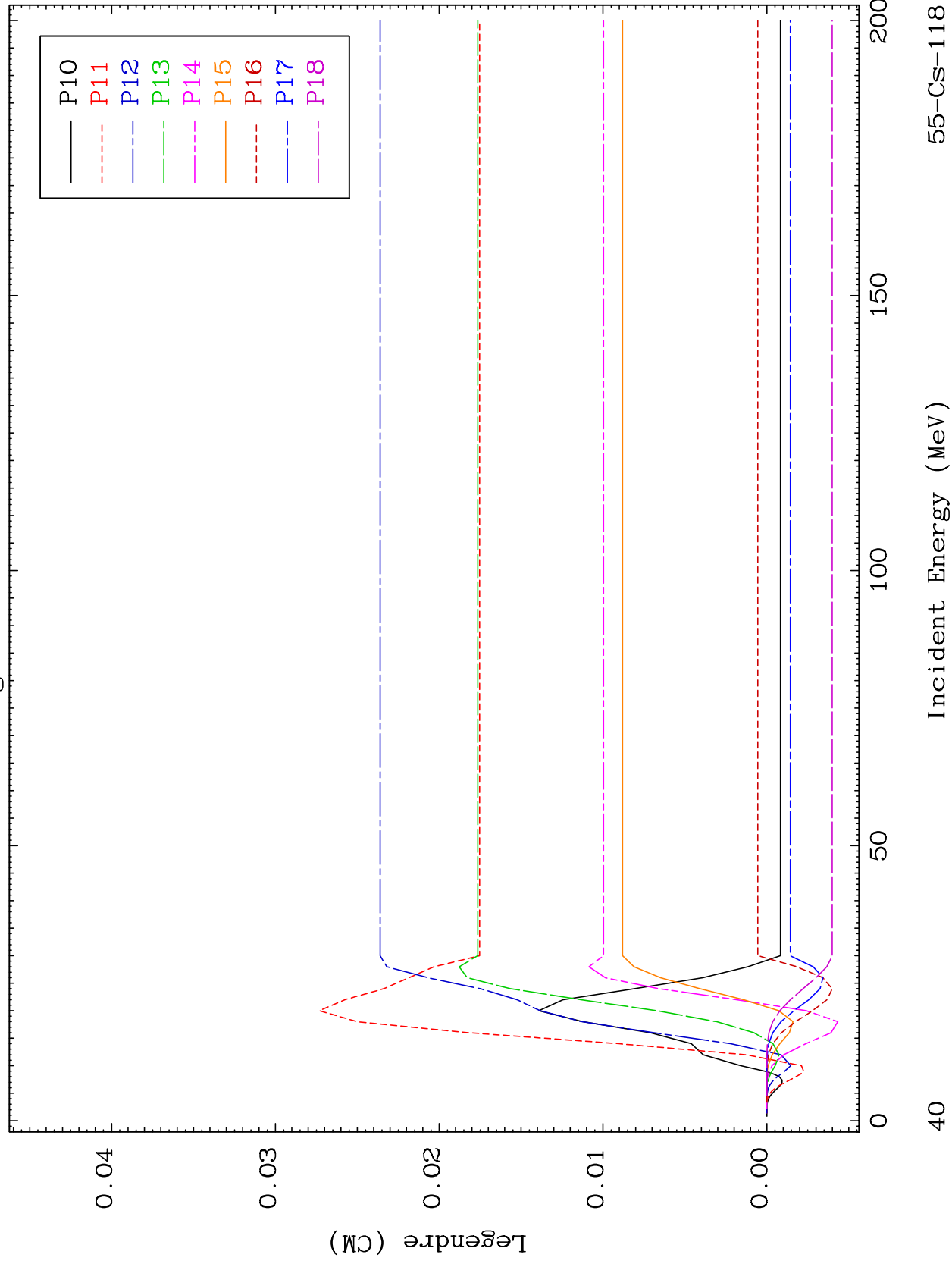


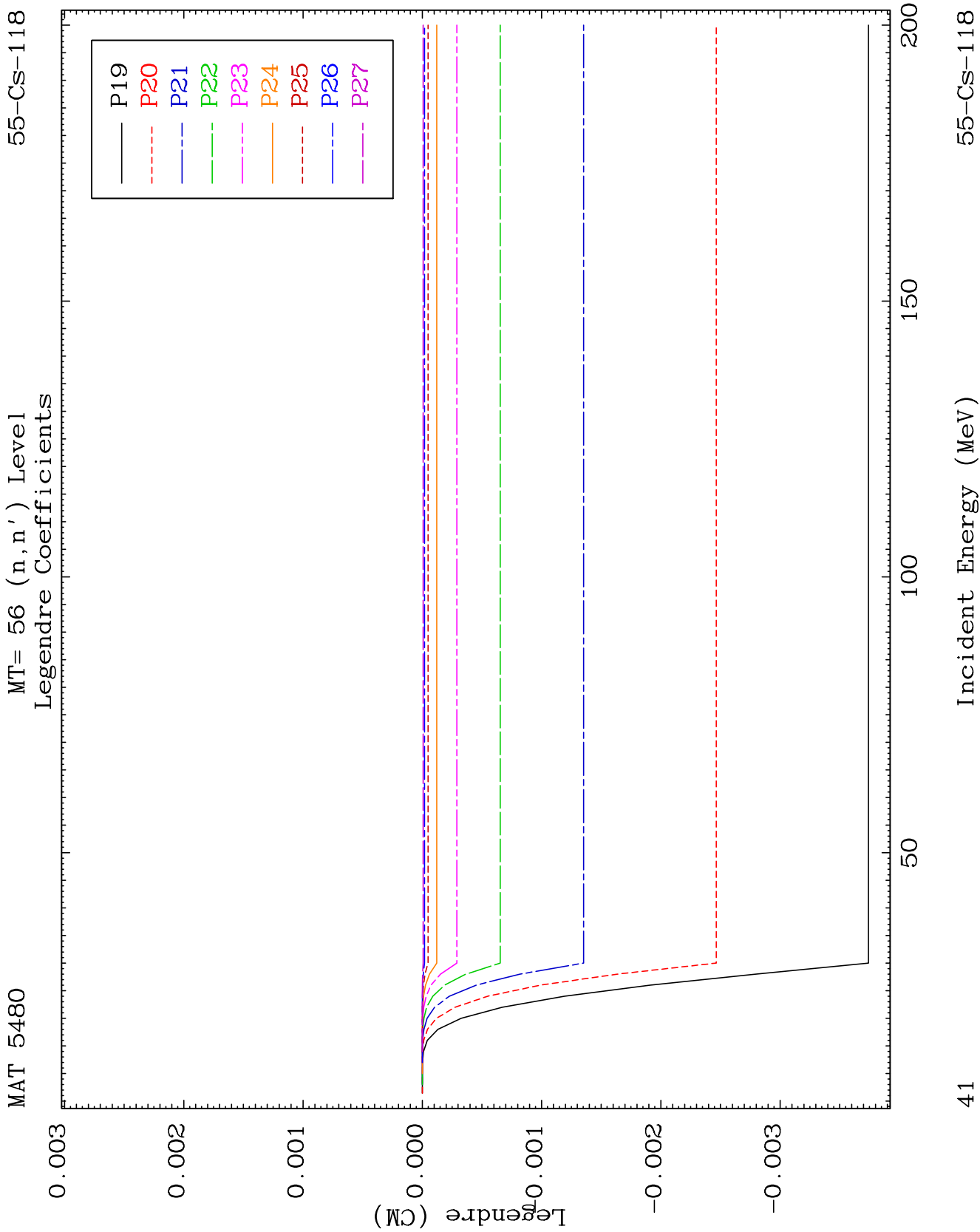


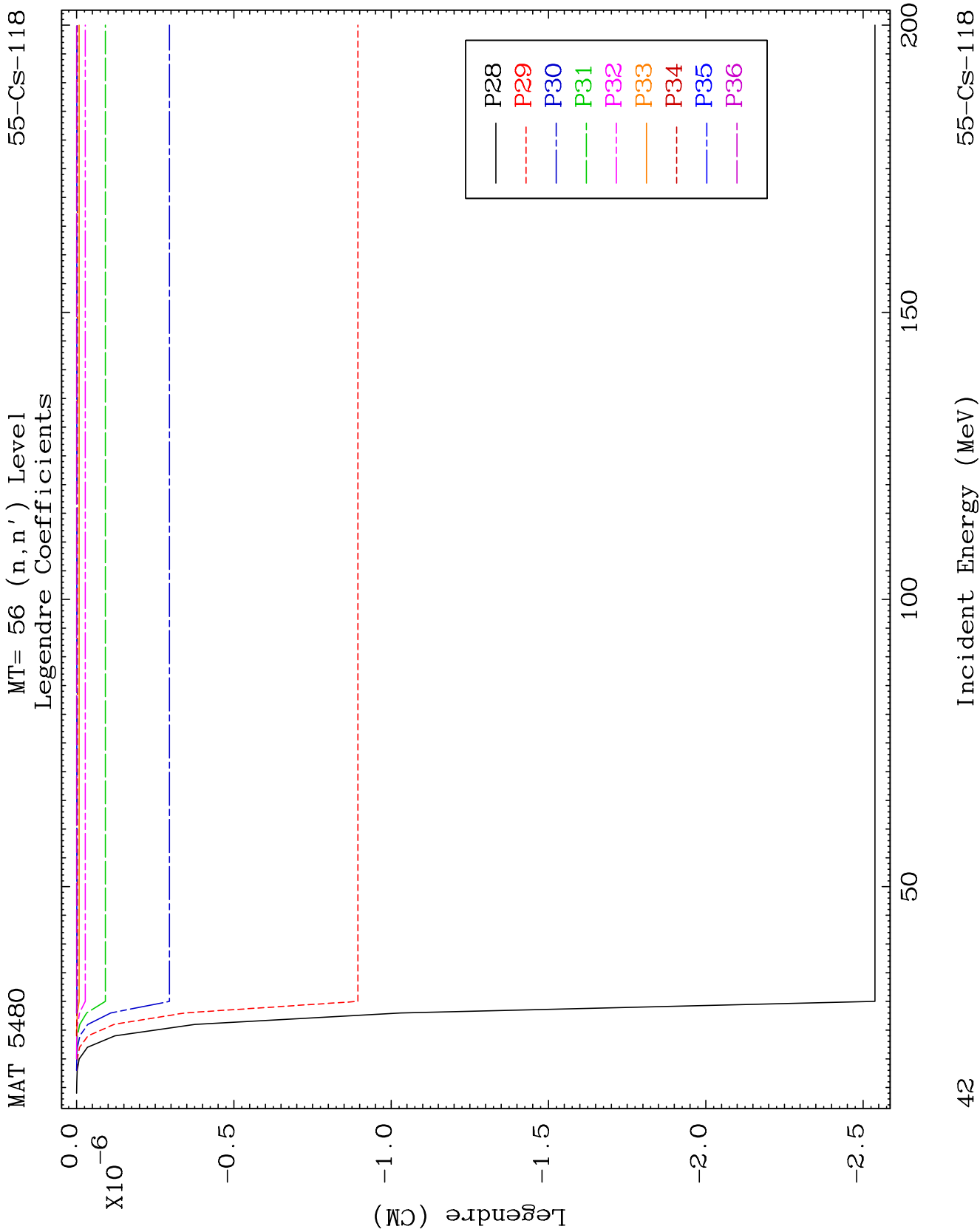
MAT 5480

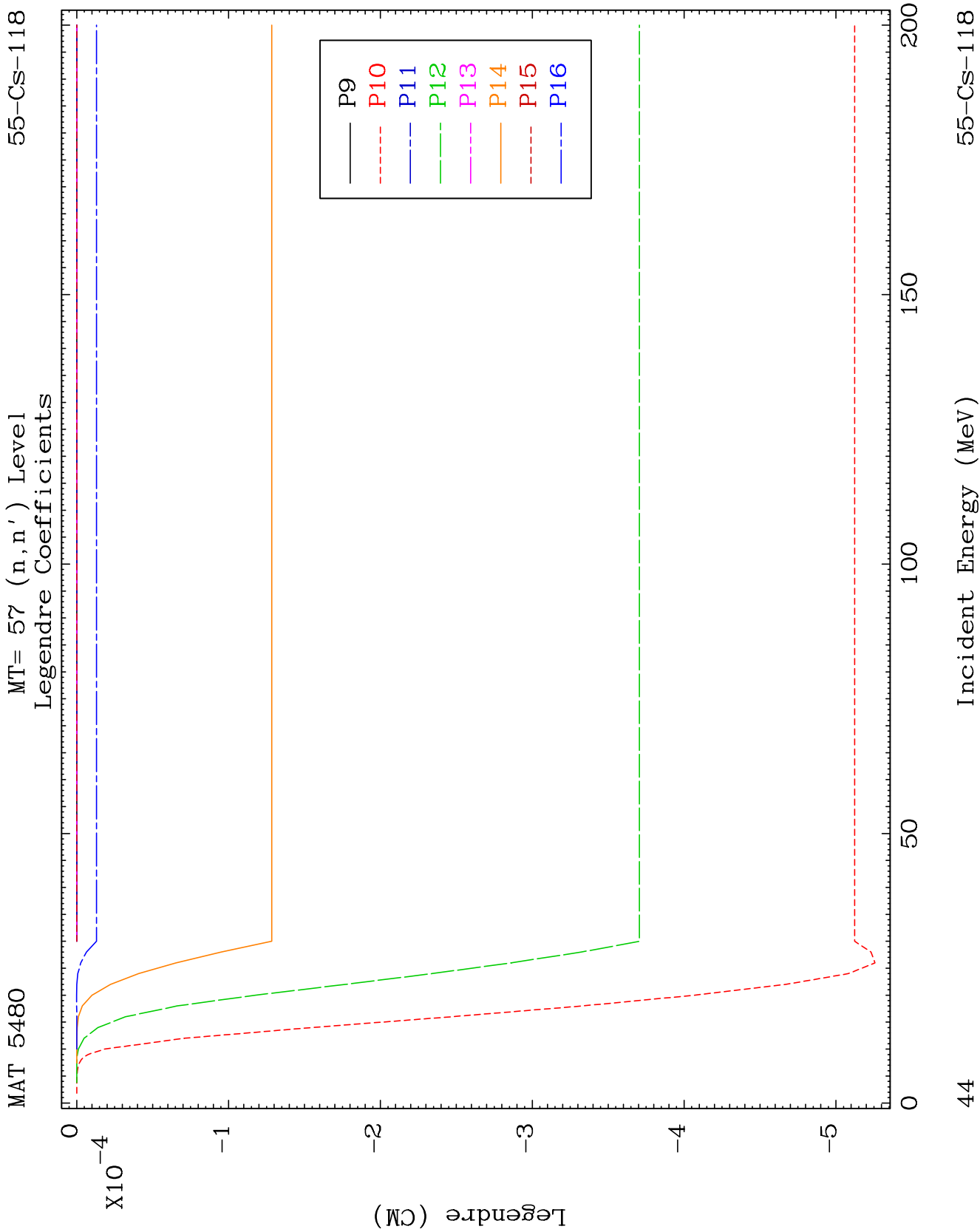
MT= 56 (n, n') Level
Legendre Coefficients

55-CS-118





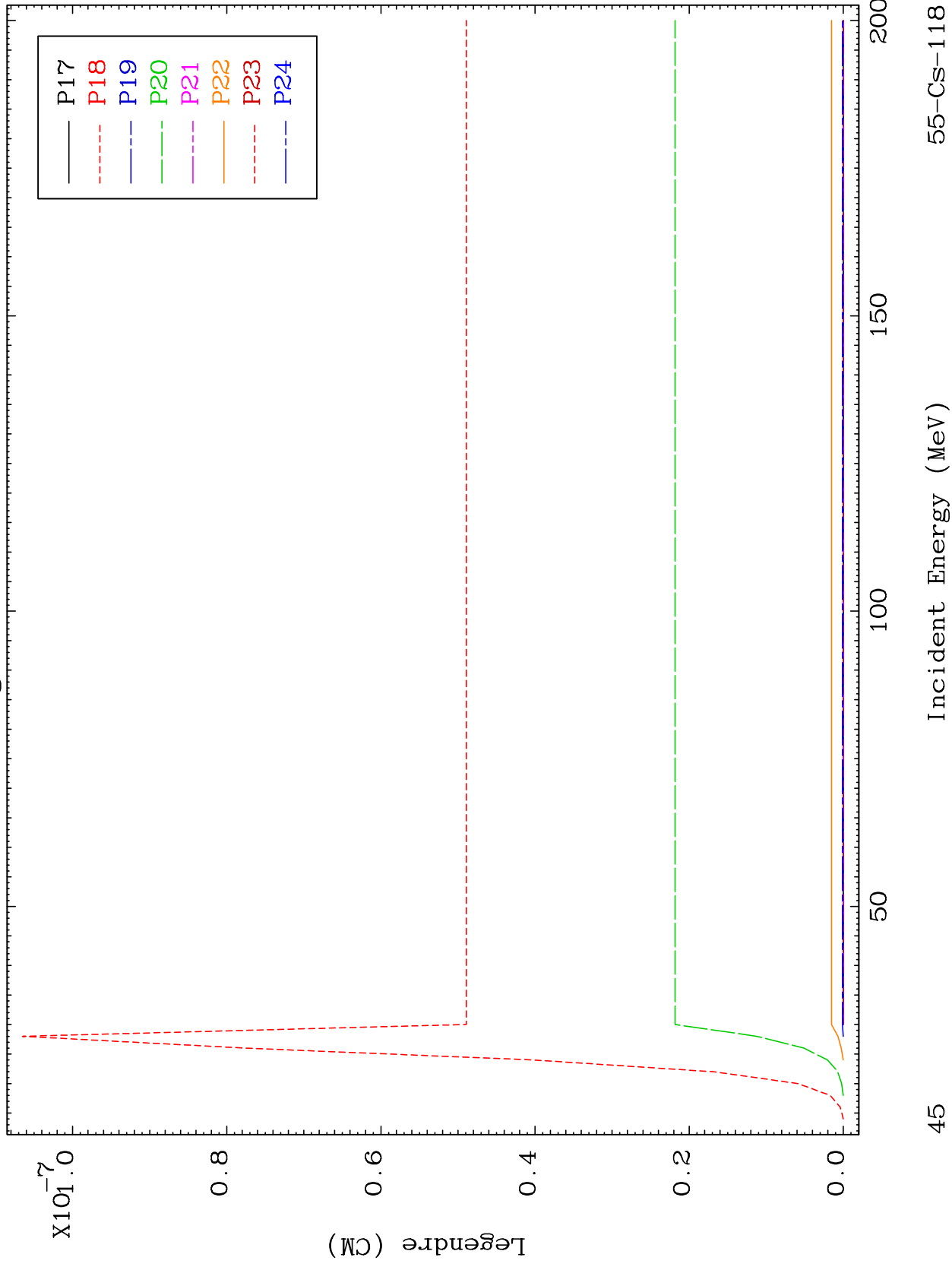




MAT 5480

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

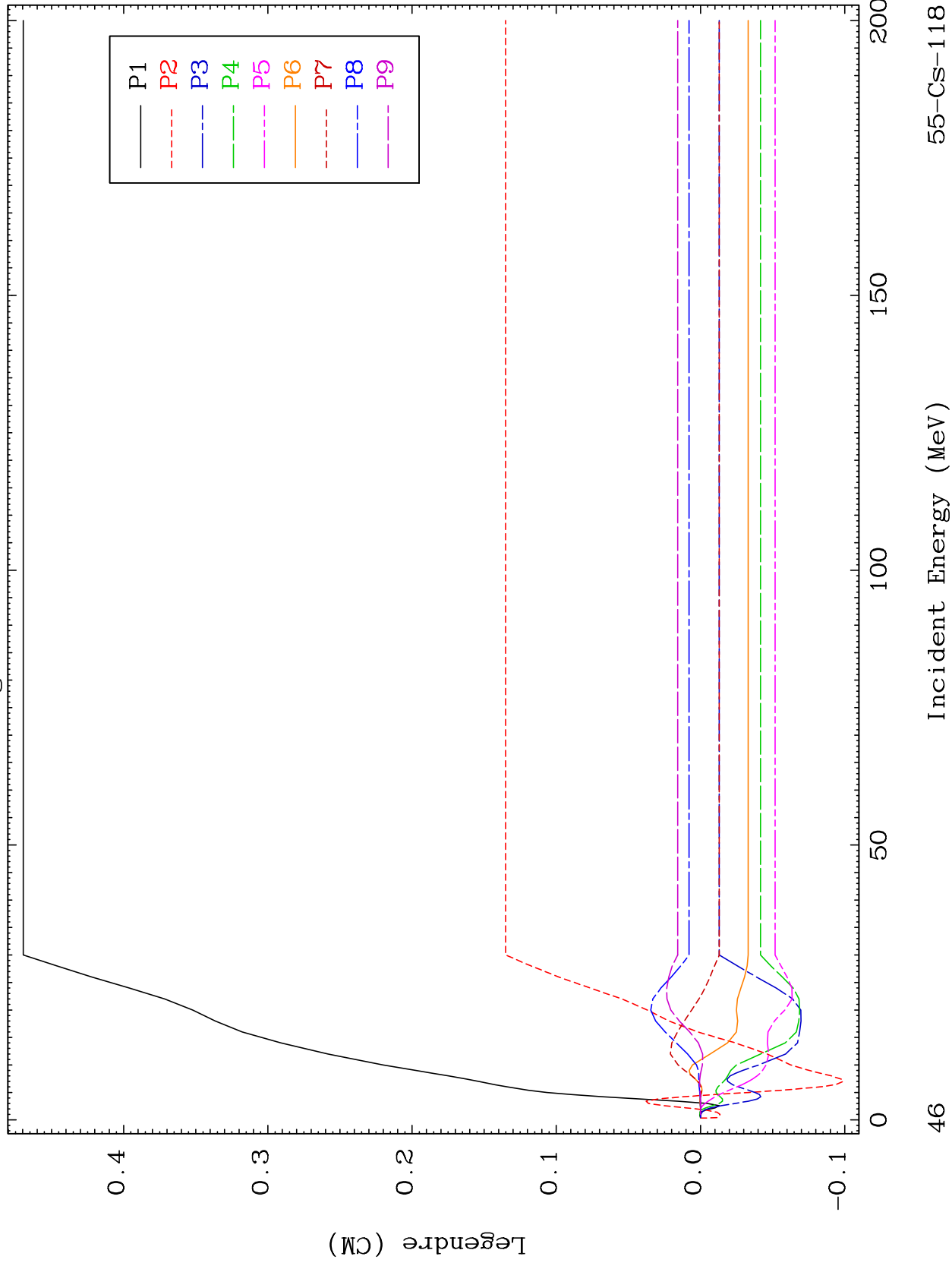
55-CS-118



MAT 5480

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

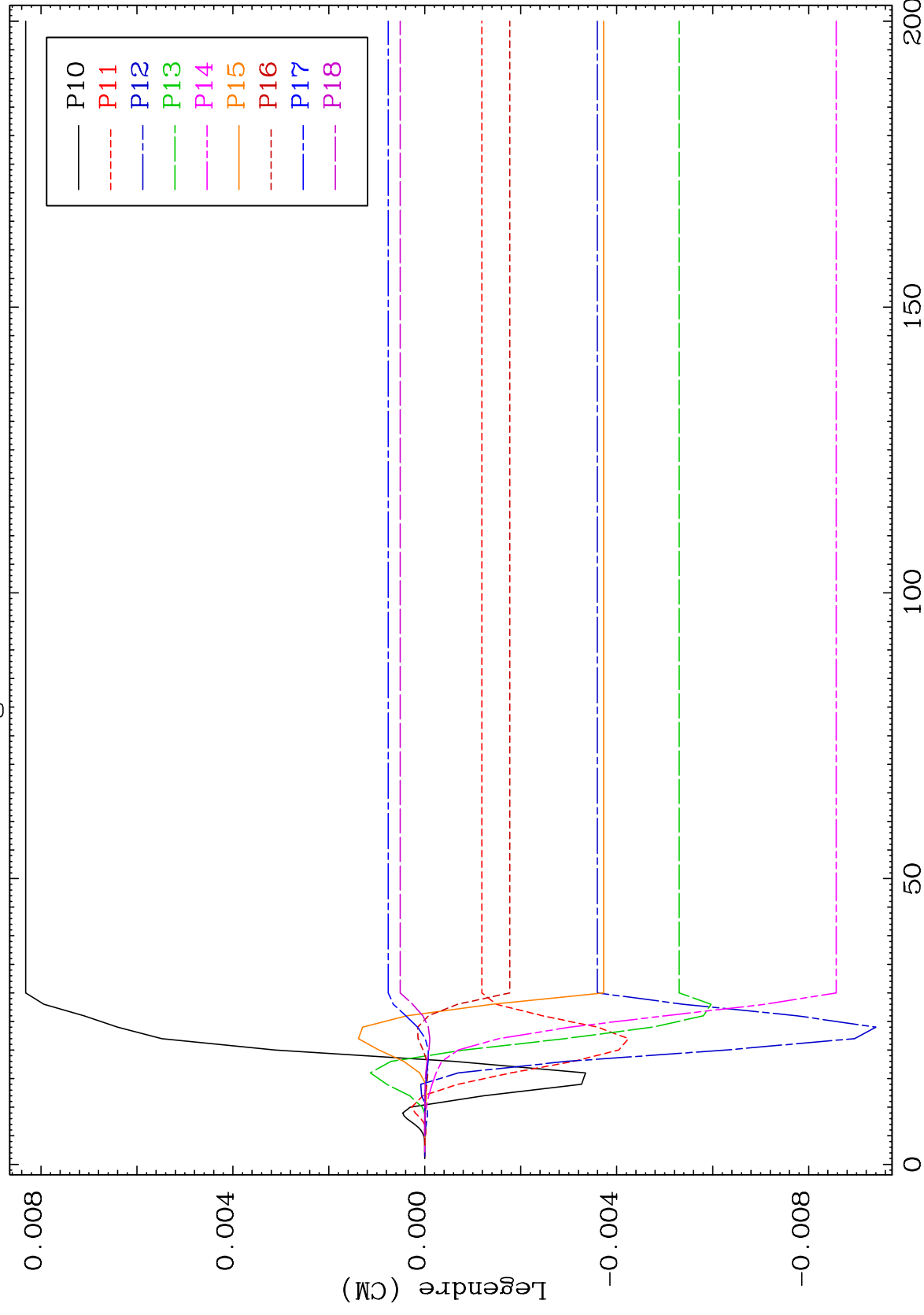
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MAT 5480

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

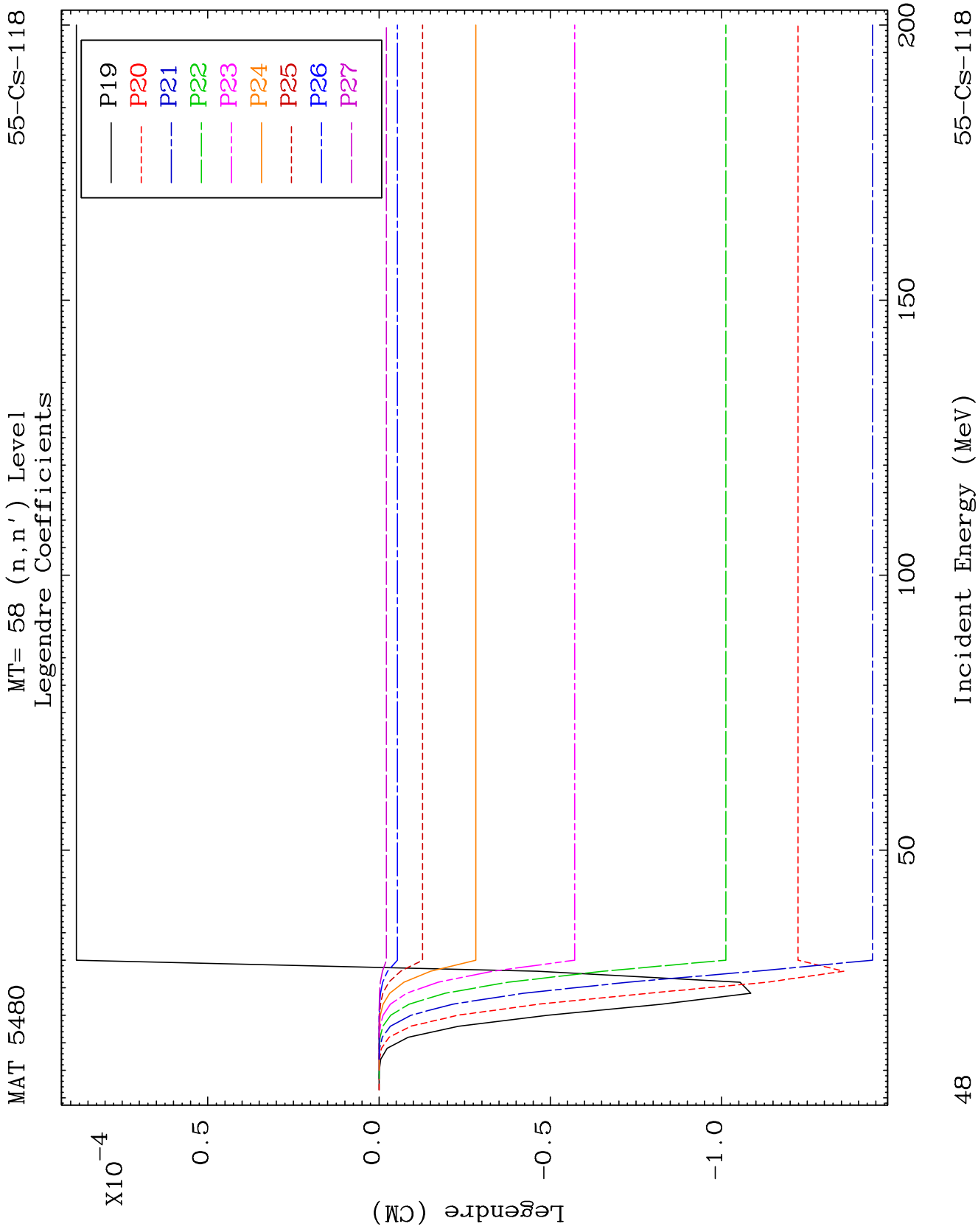
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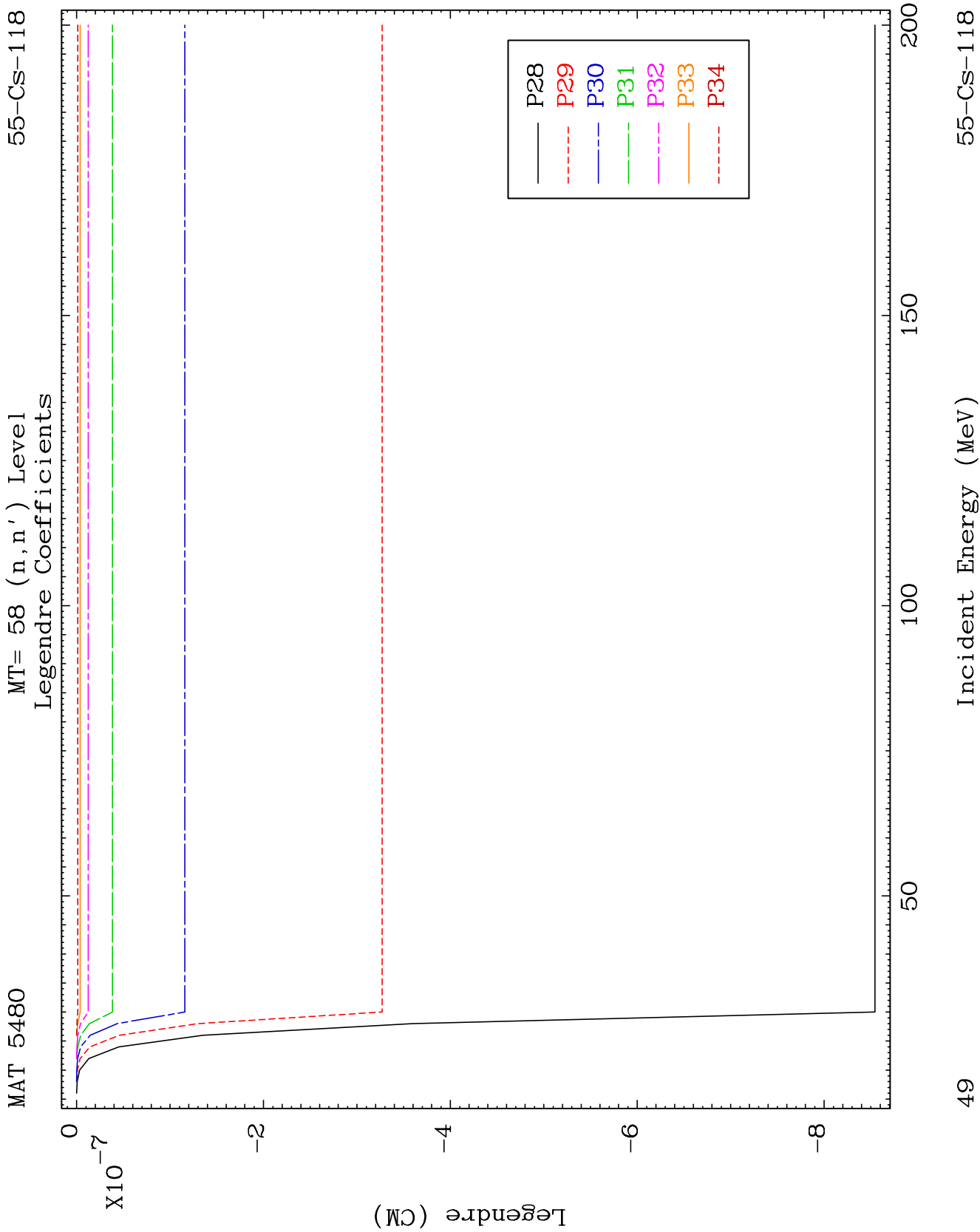


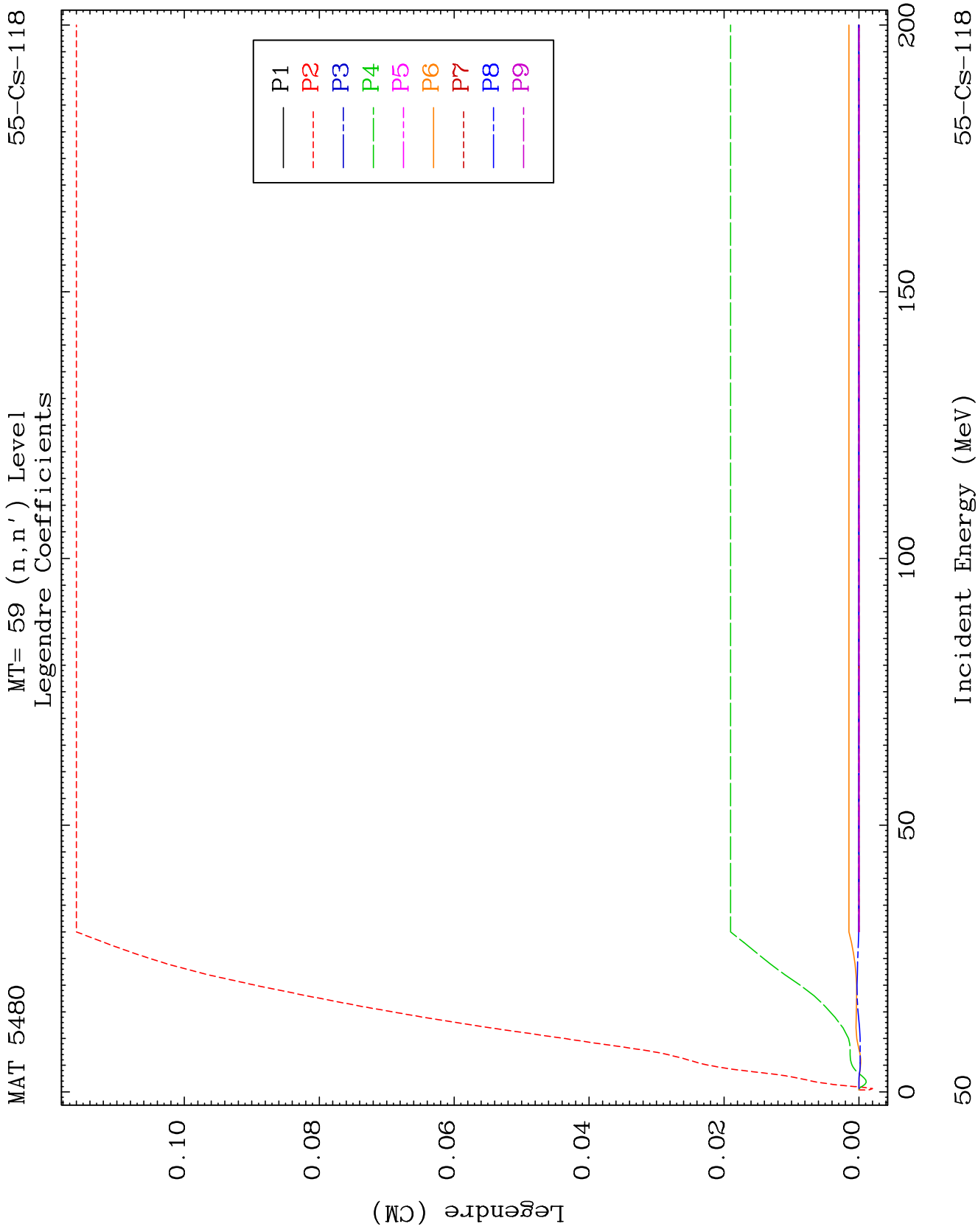
24

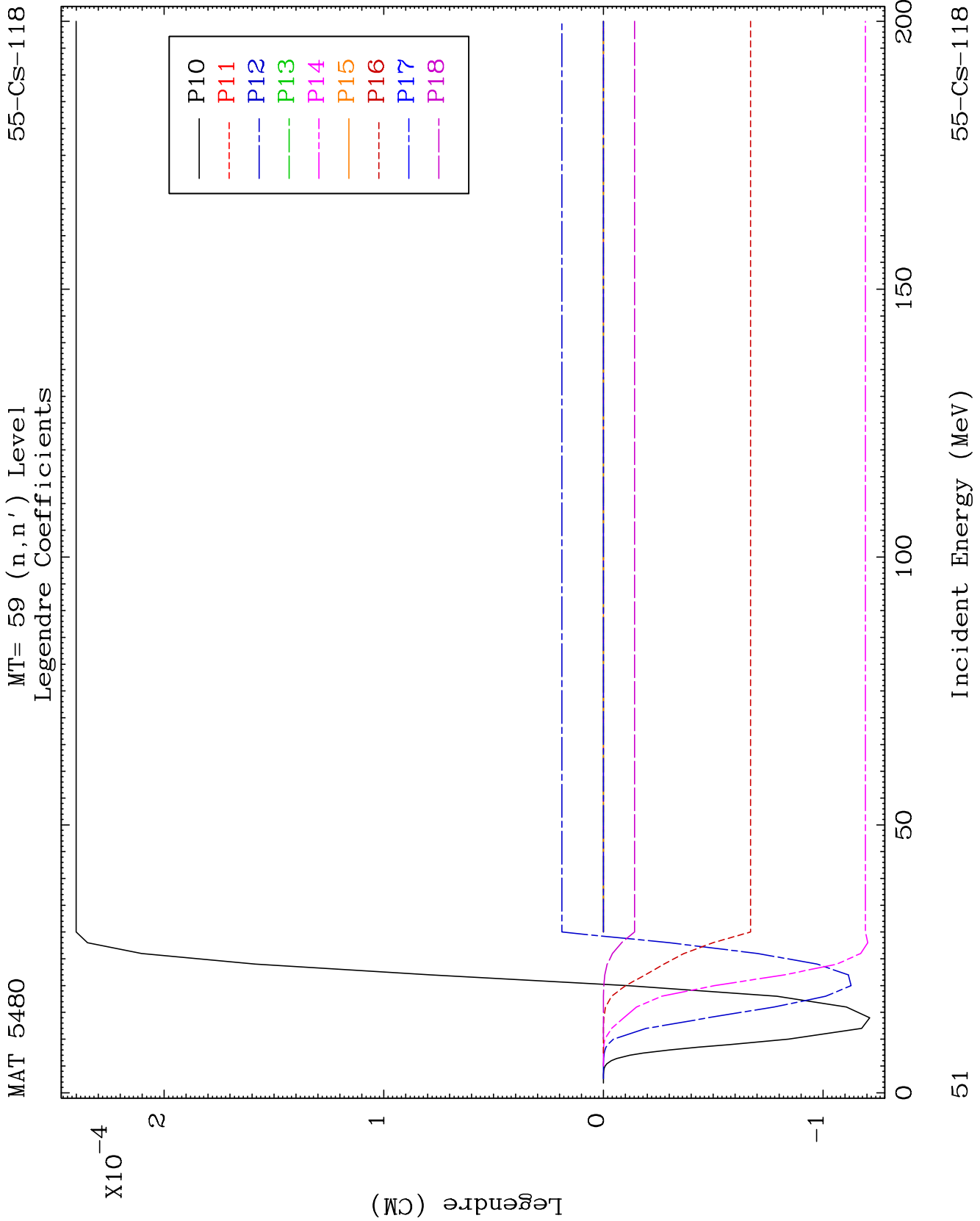
Incident Energy (MeV)

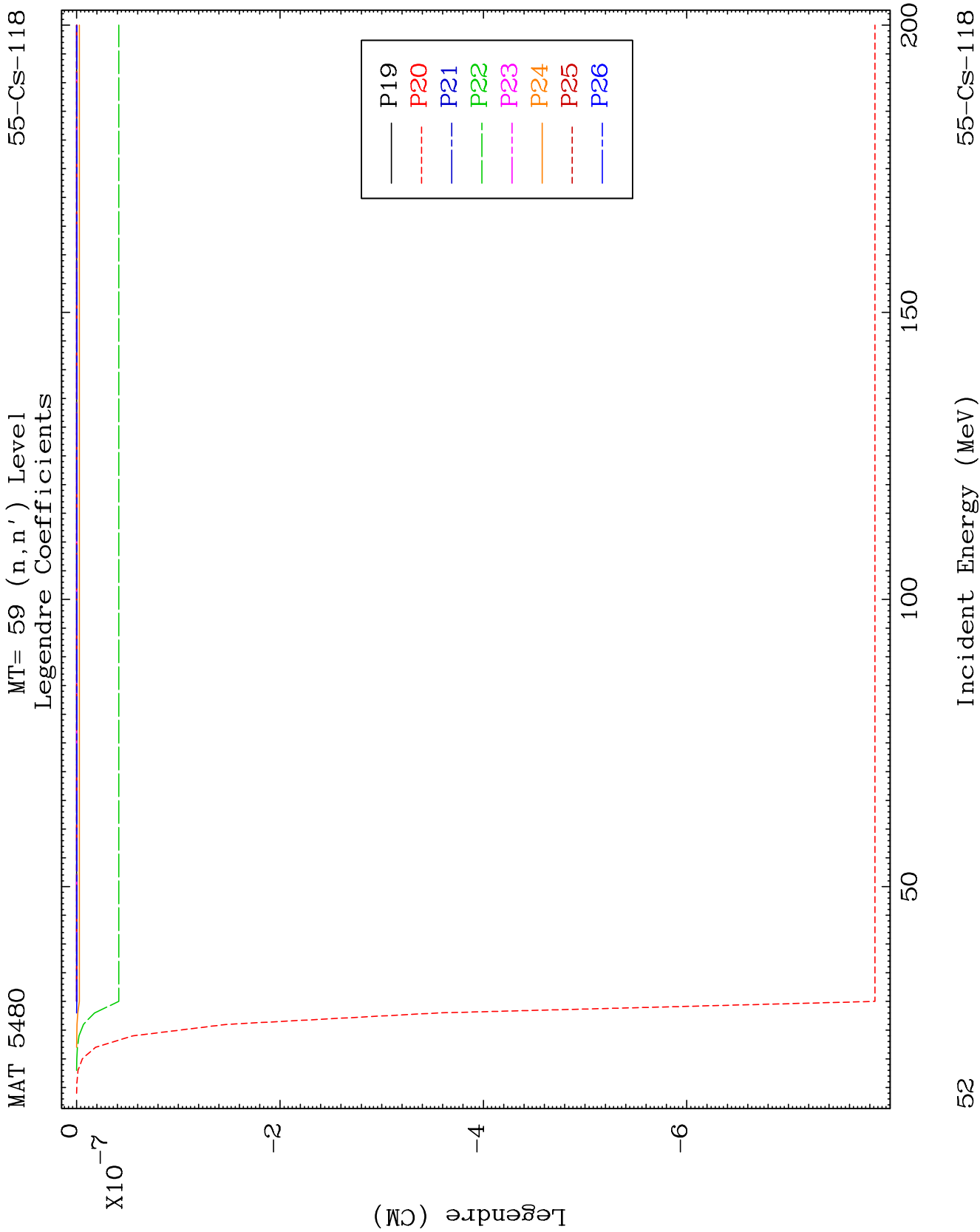
55-CS-118

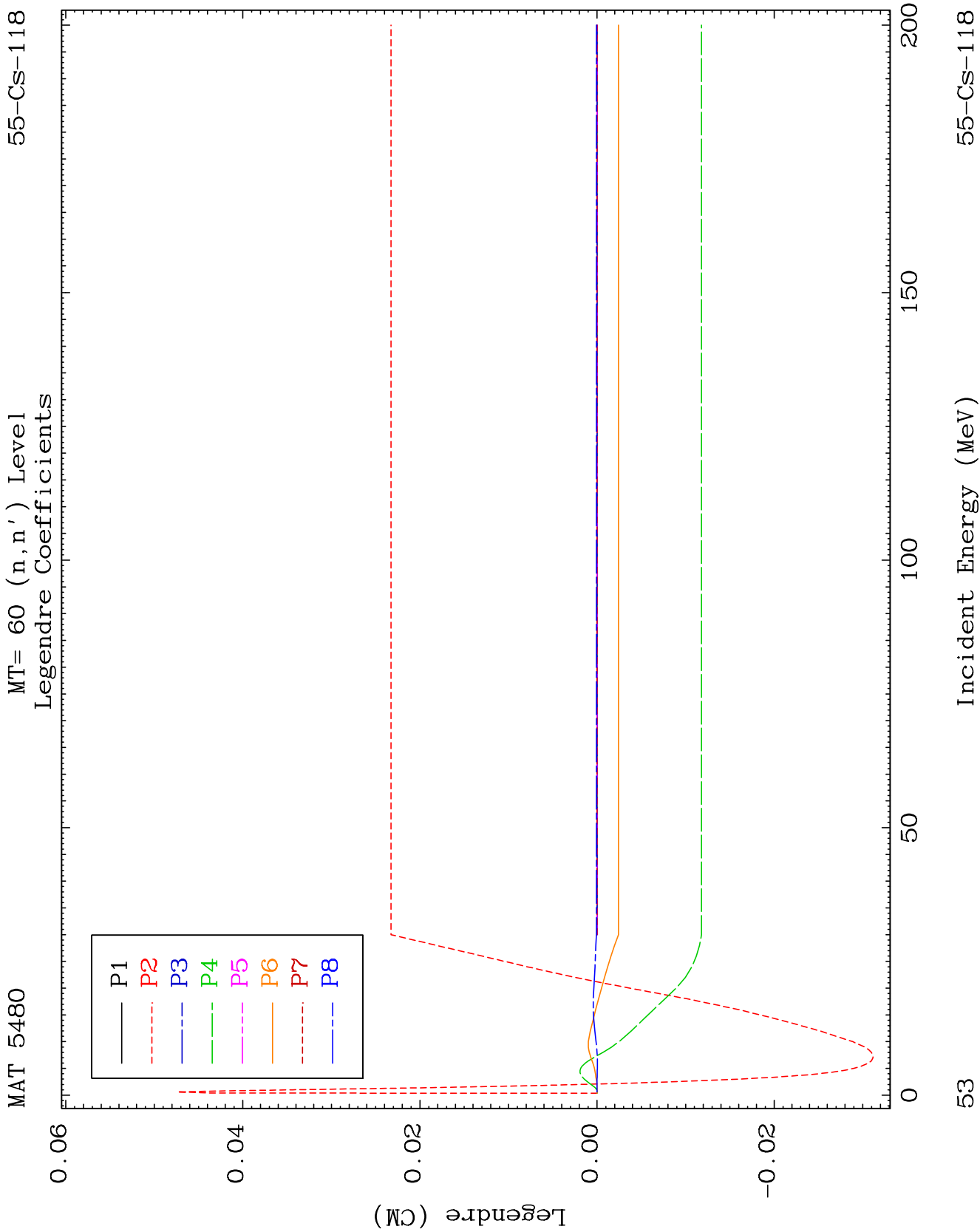


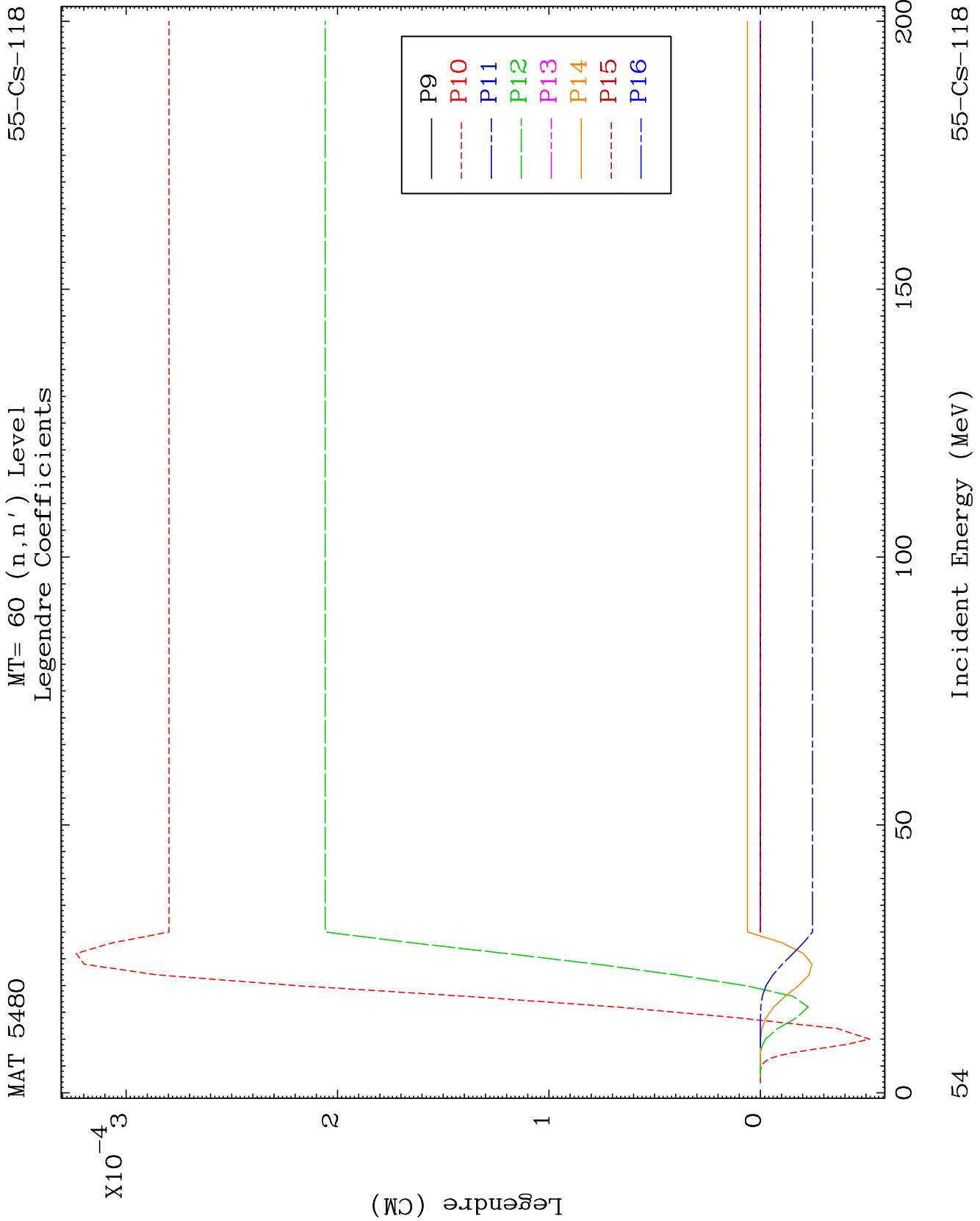


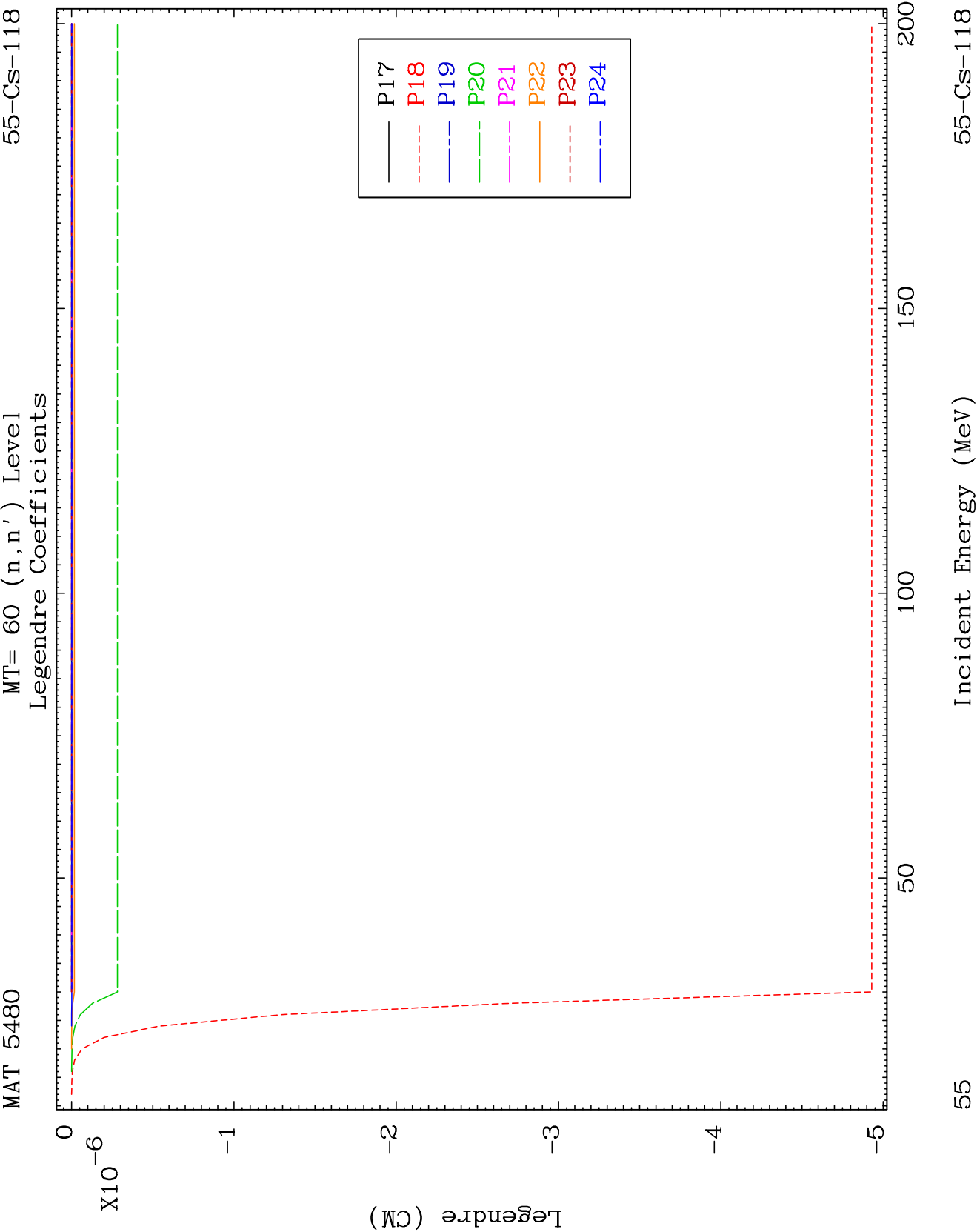








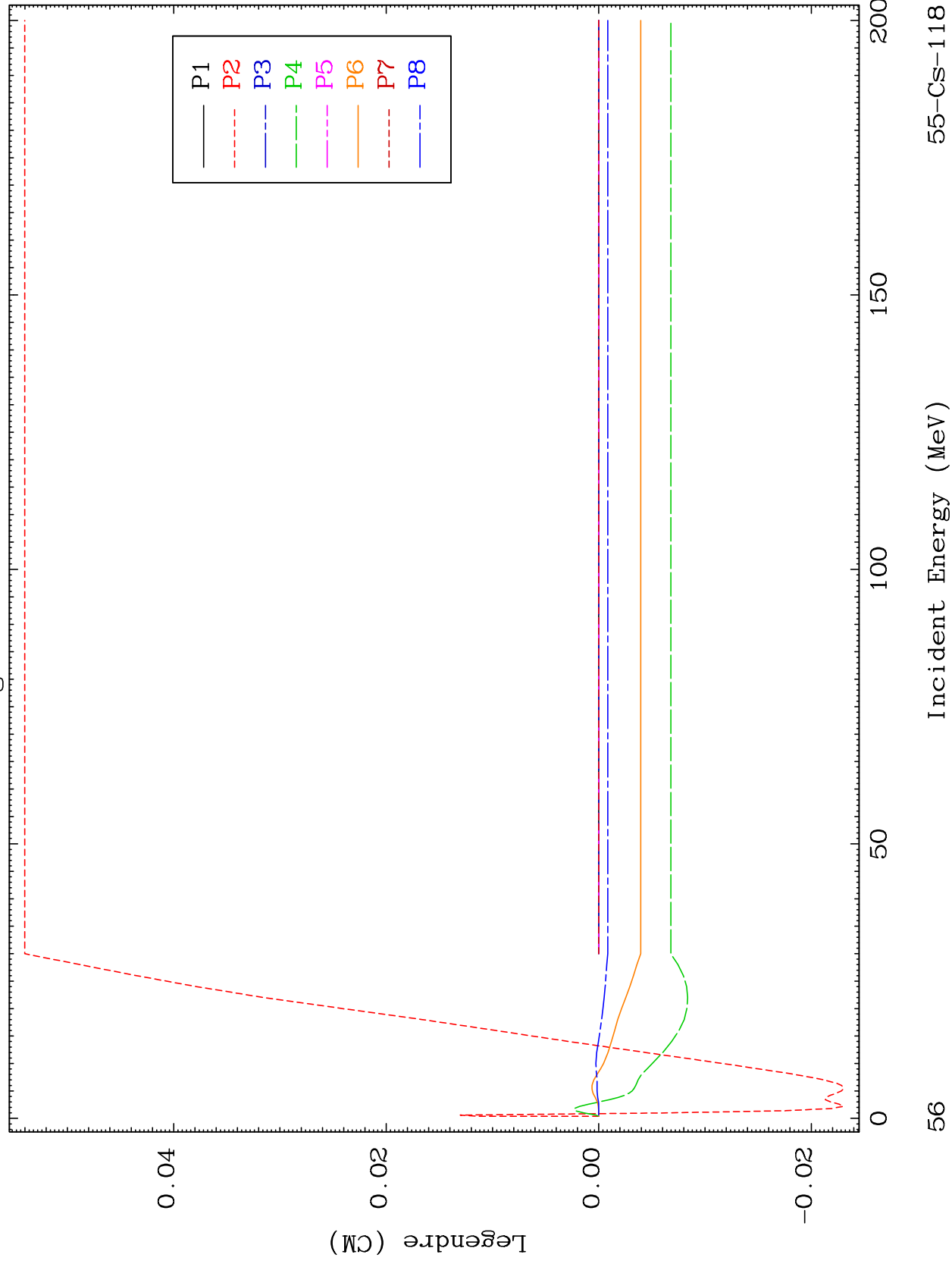


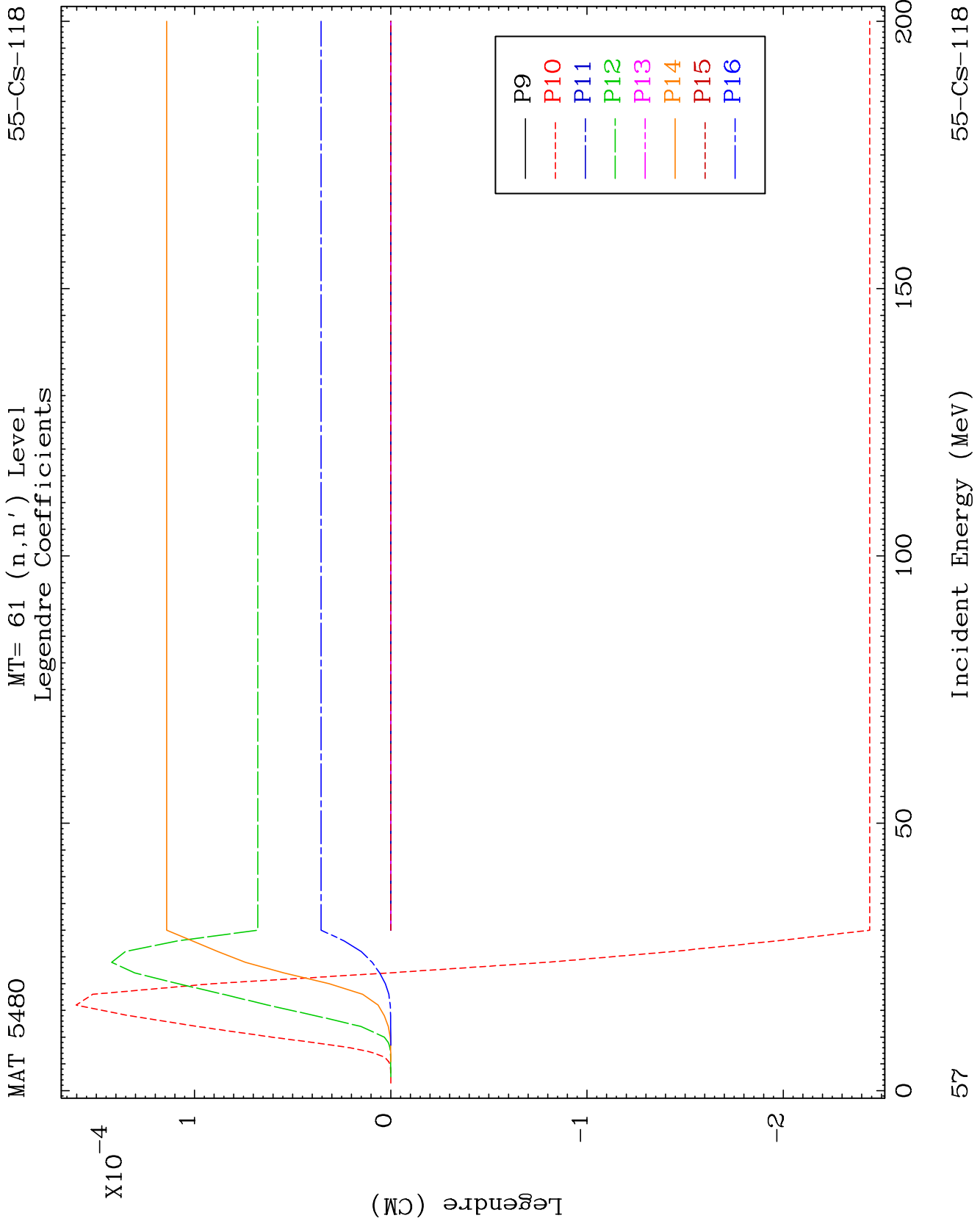


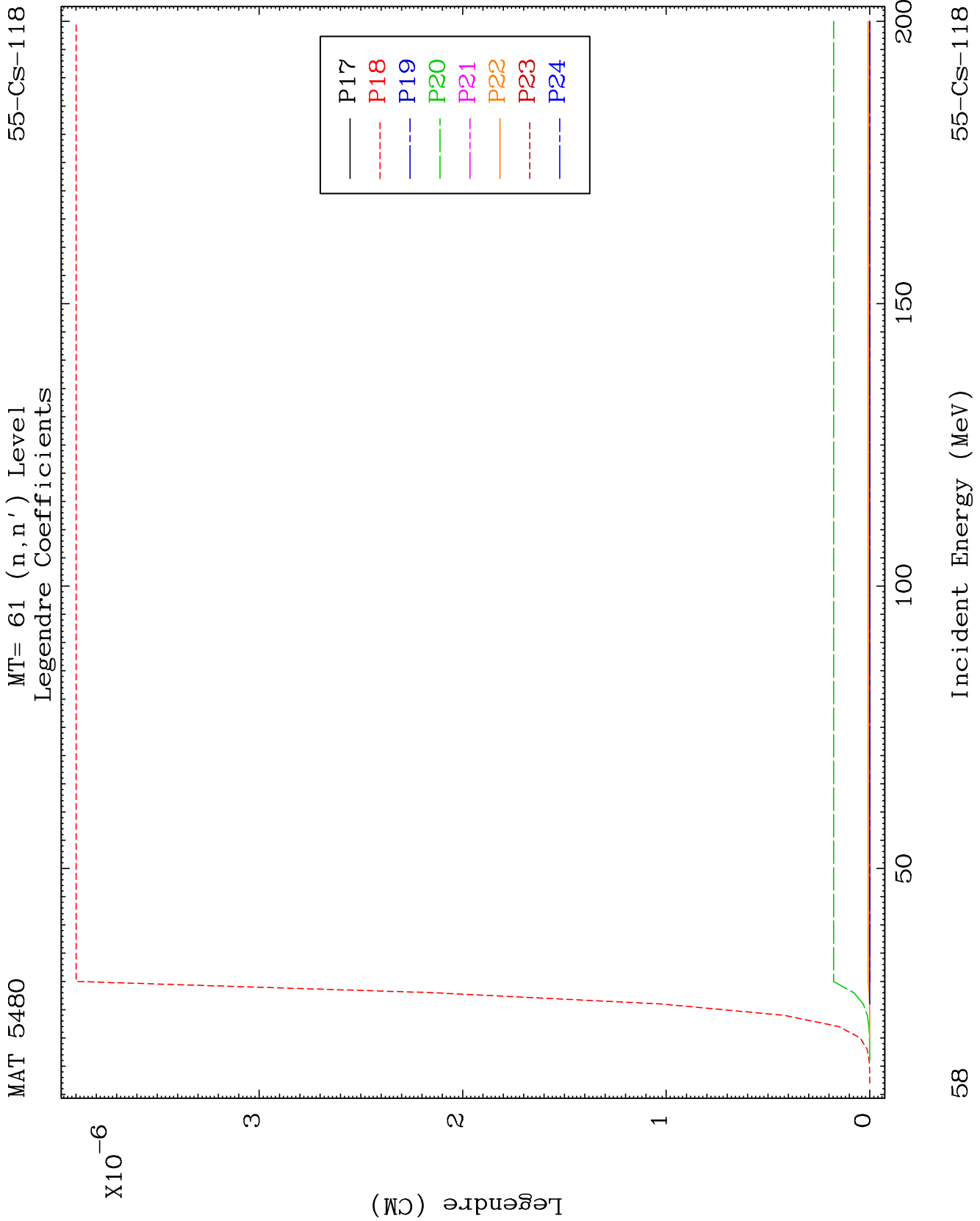
MAT 5480

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

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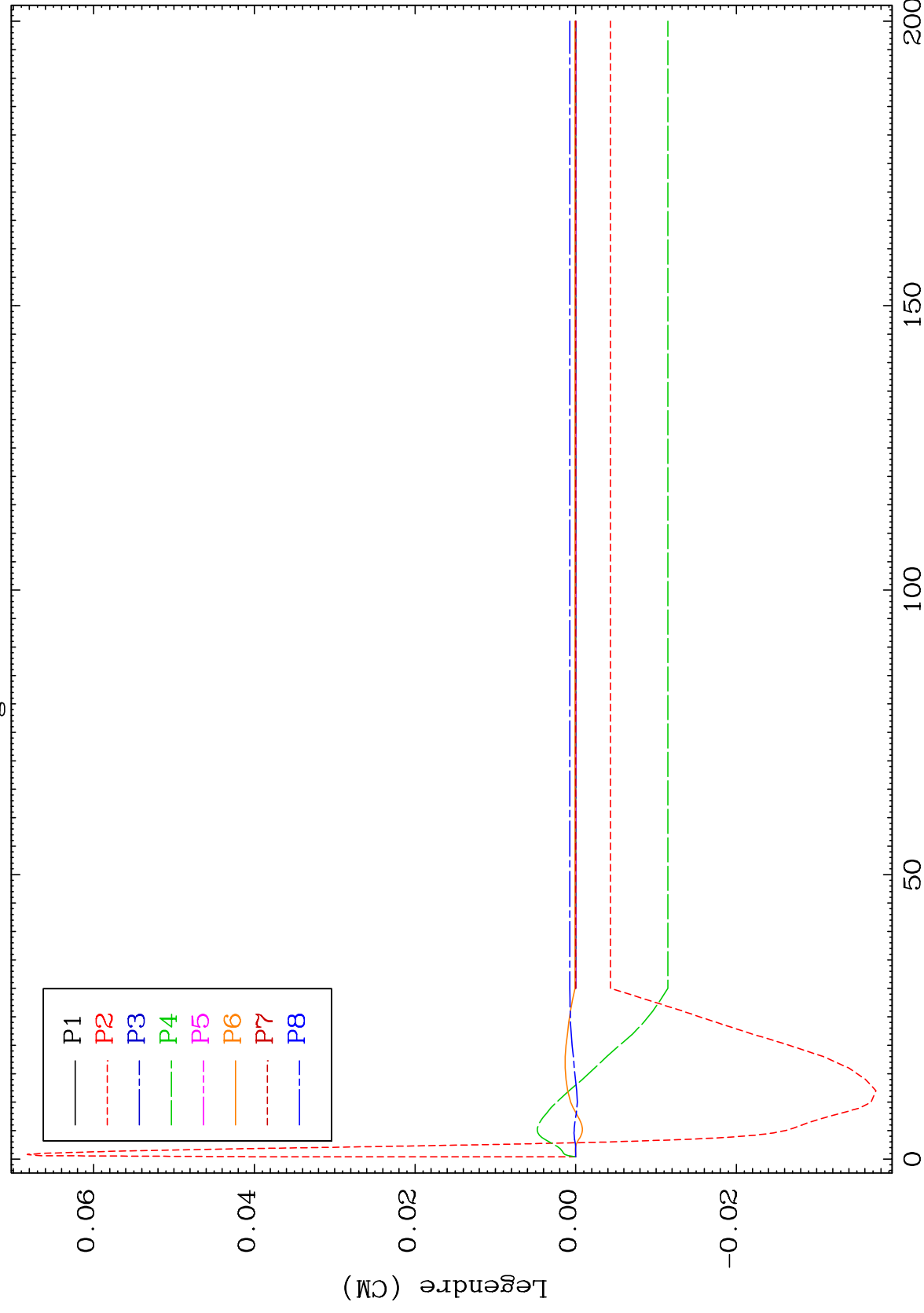




MAT 5480

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

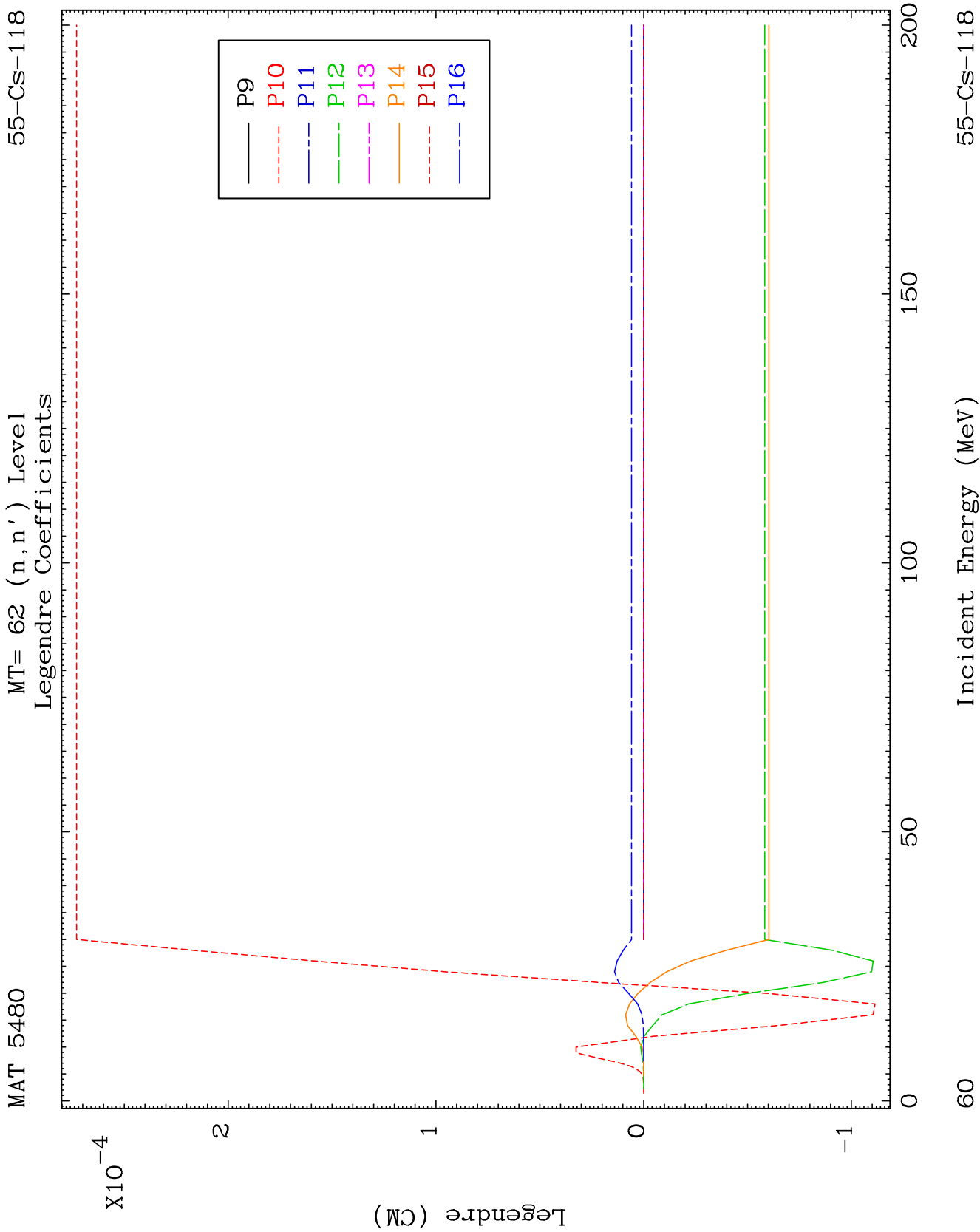
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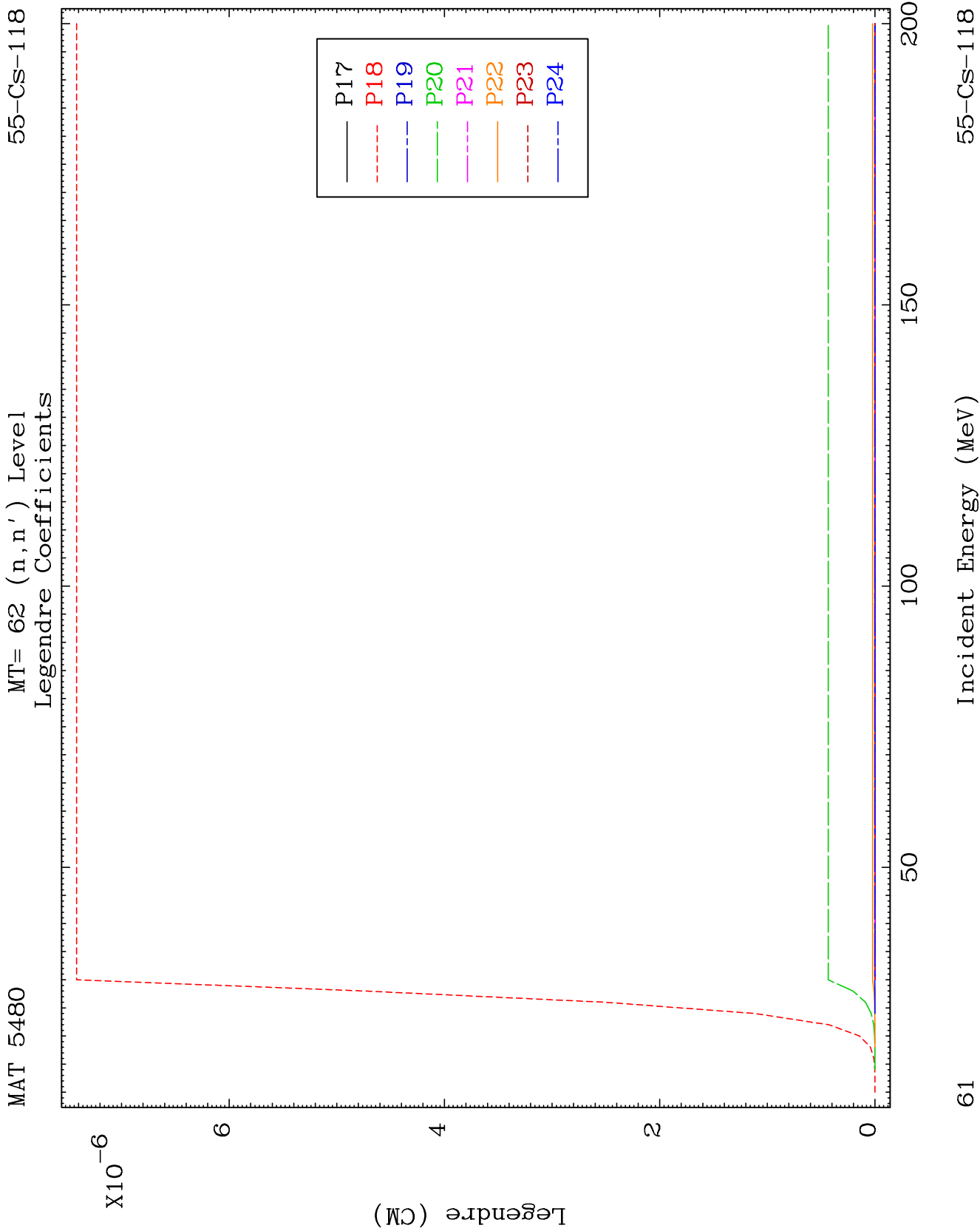


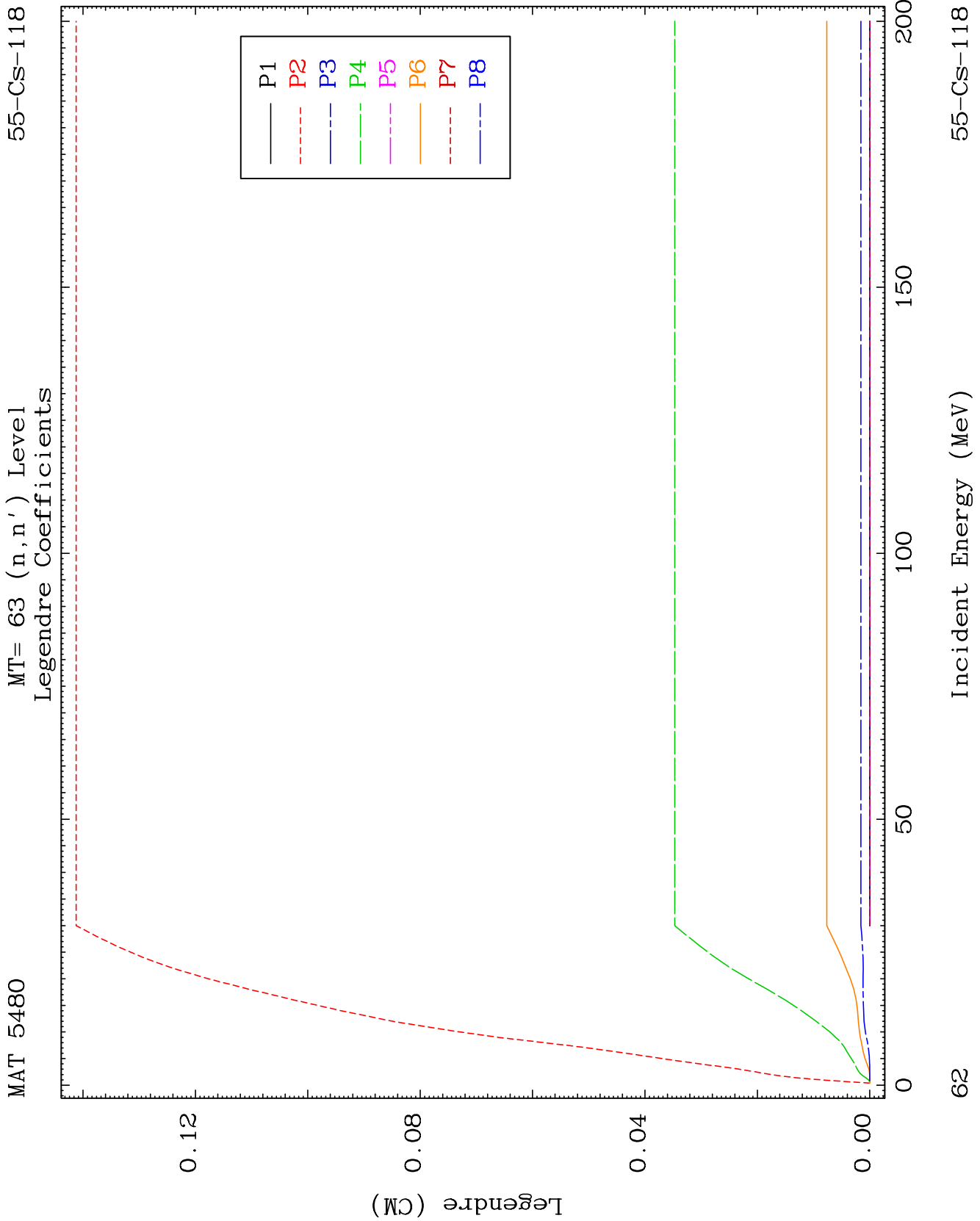
65

Incident Energy (MeV)

55-CS-118



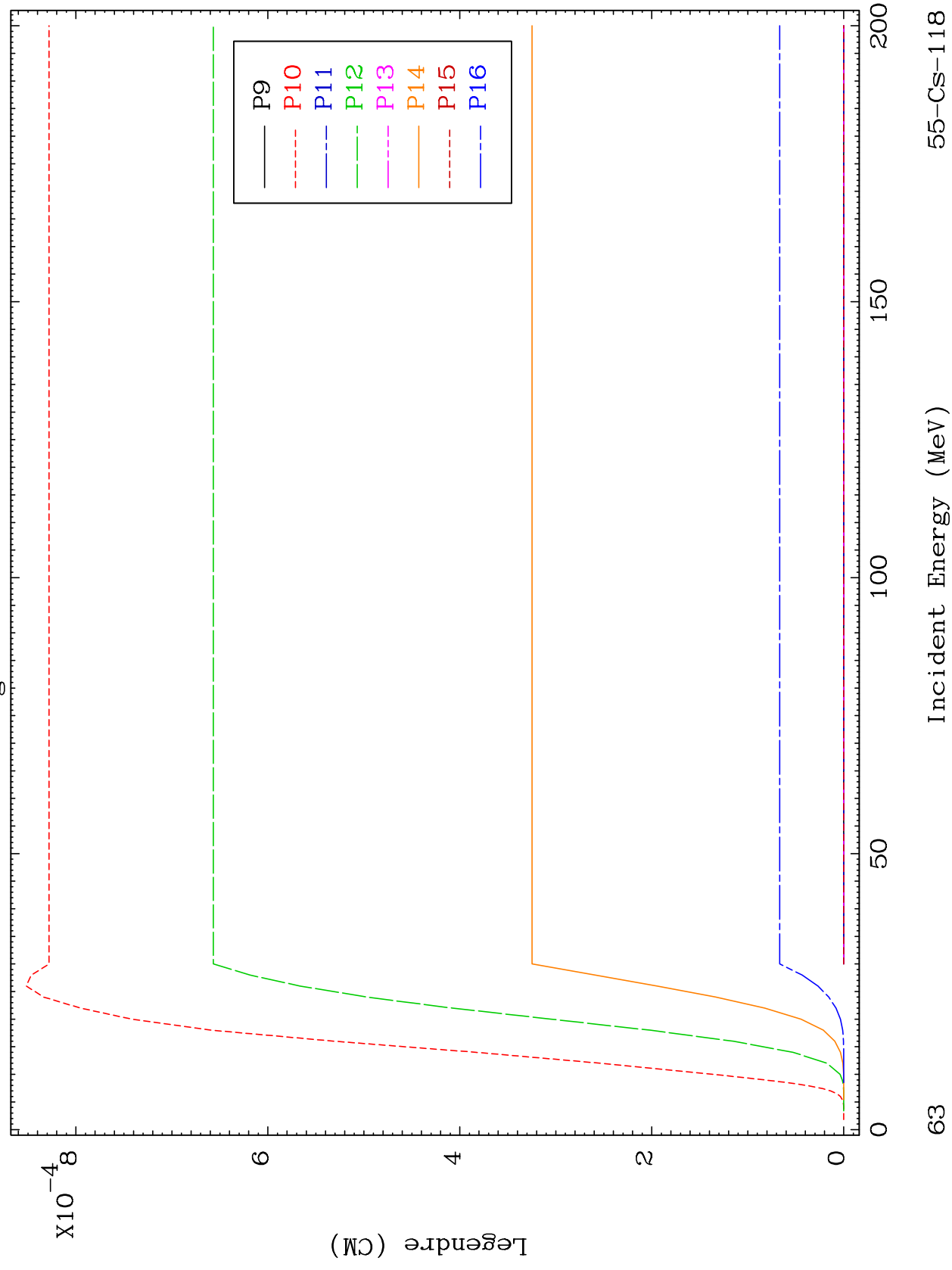


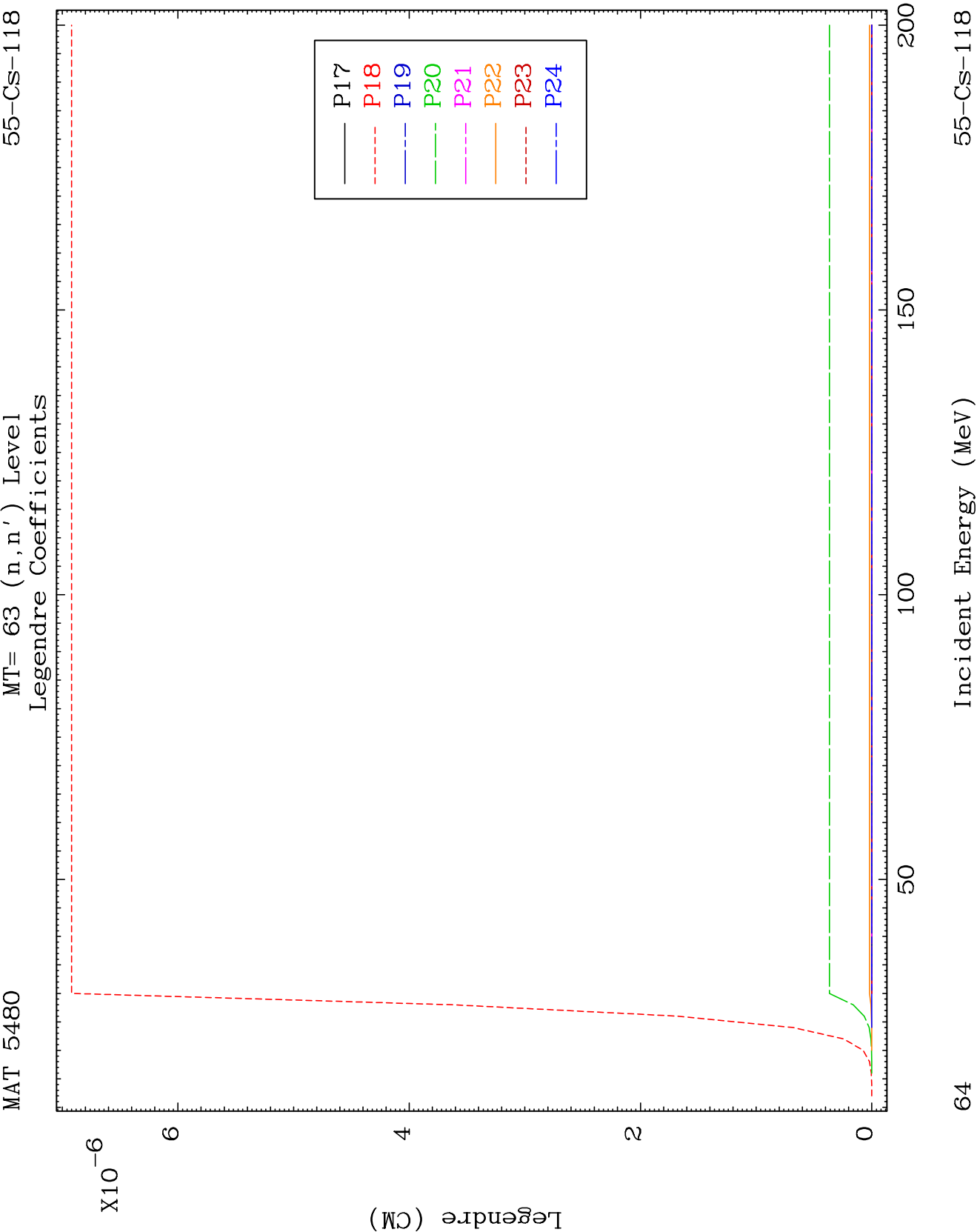


MAT 5480

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

55-CS-118

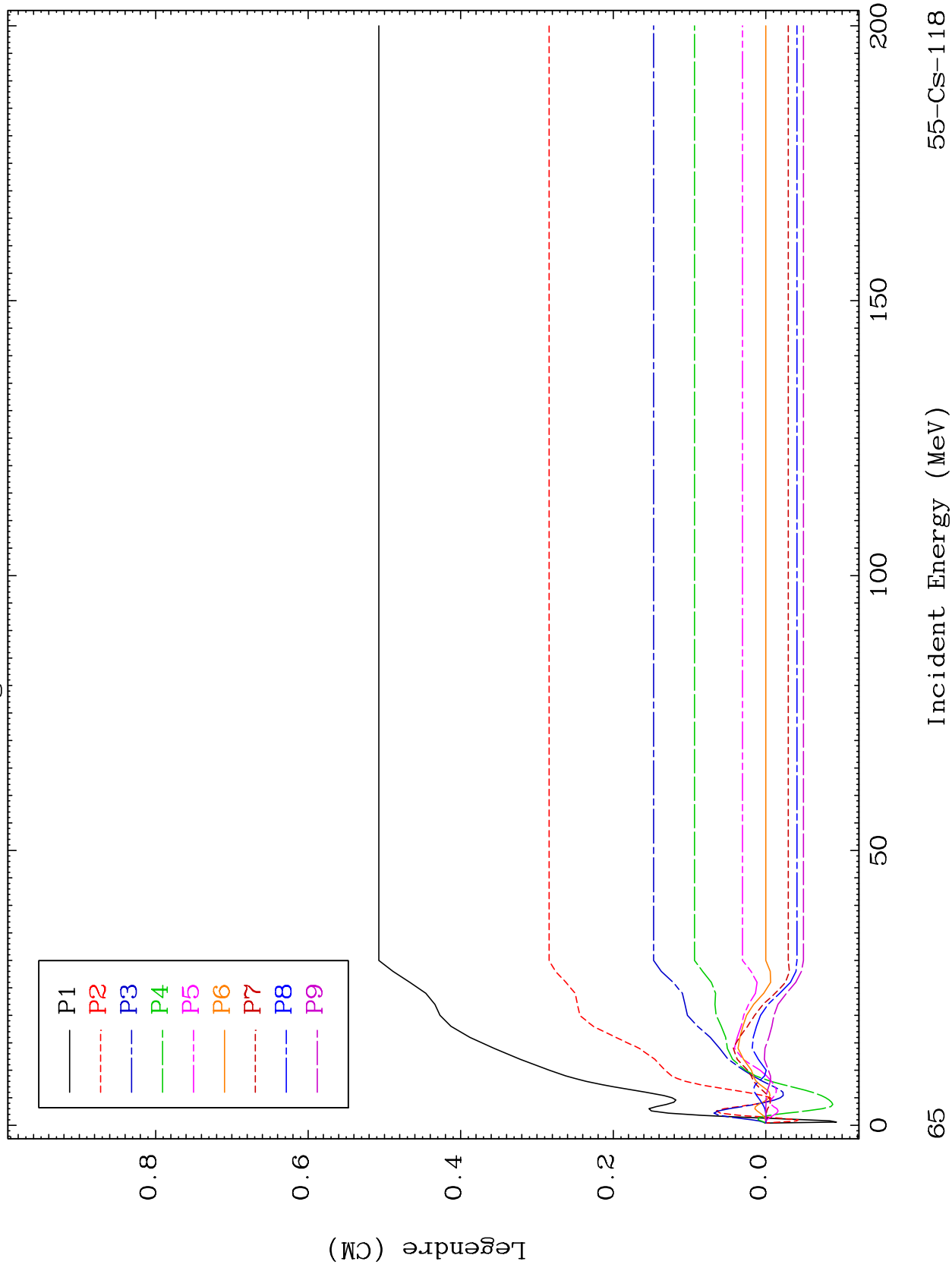




MAT 5480

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

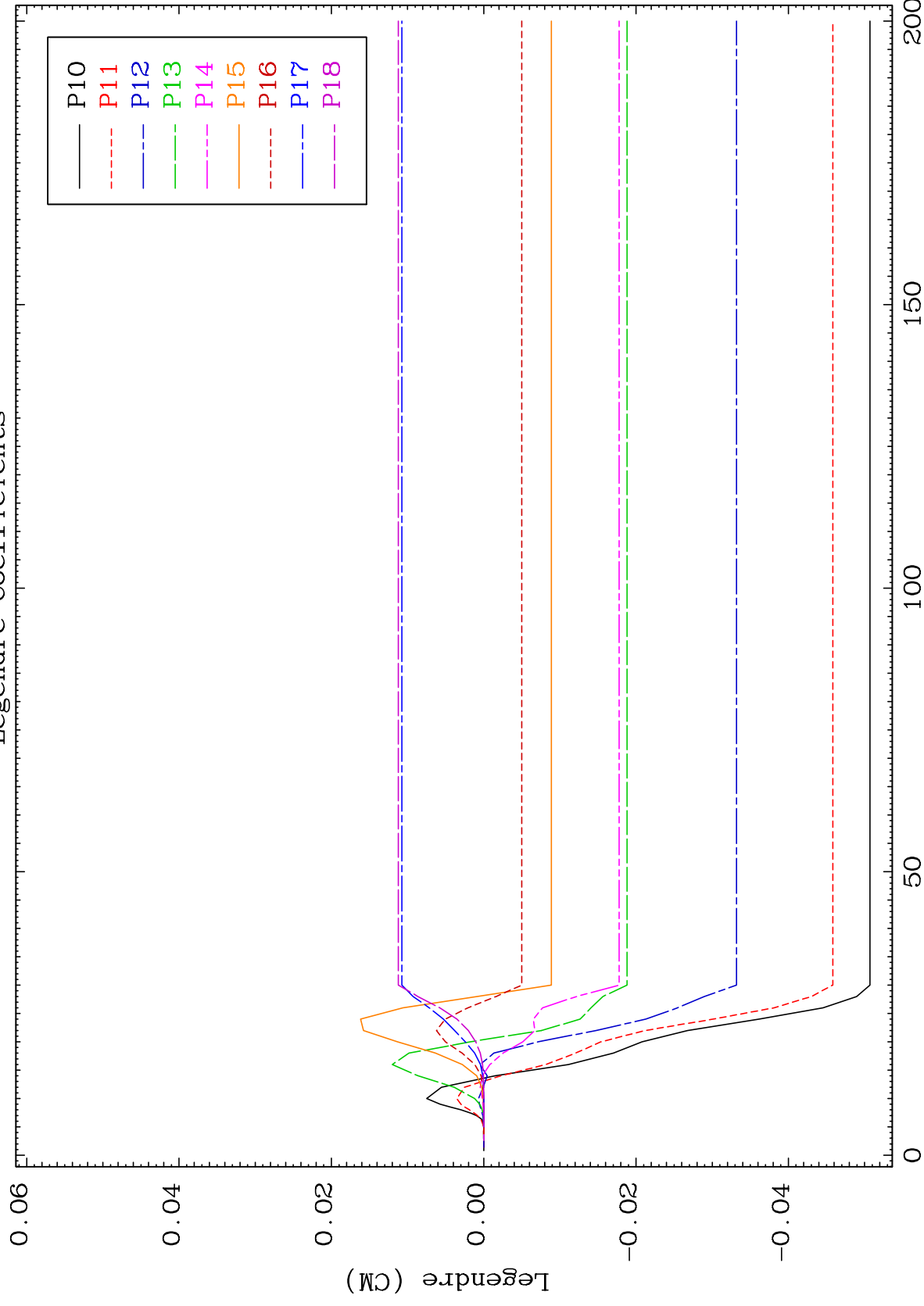
55-CS-118



MAT 5480

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

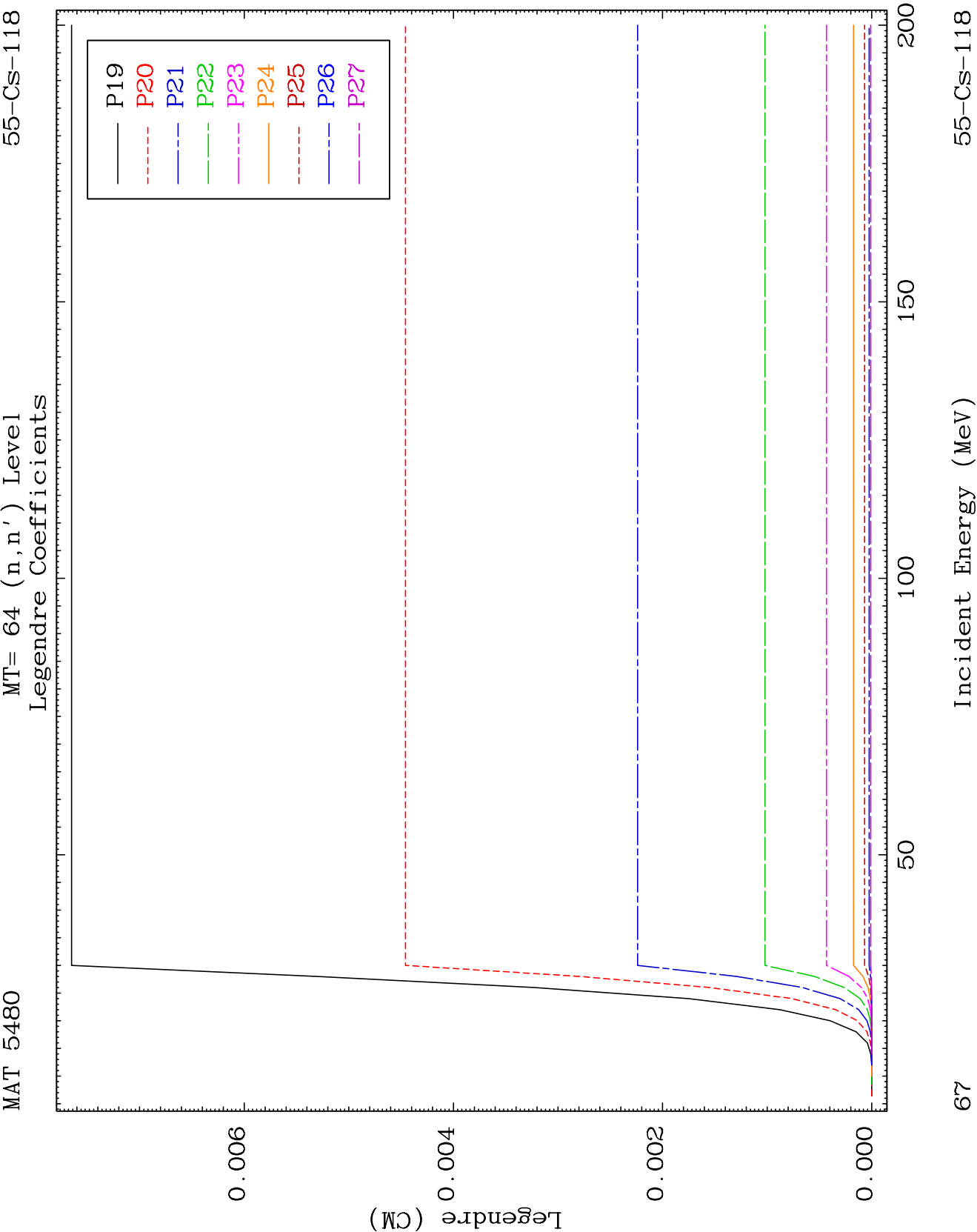
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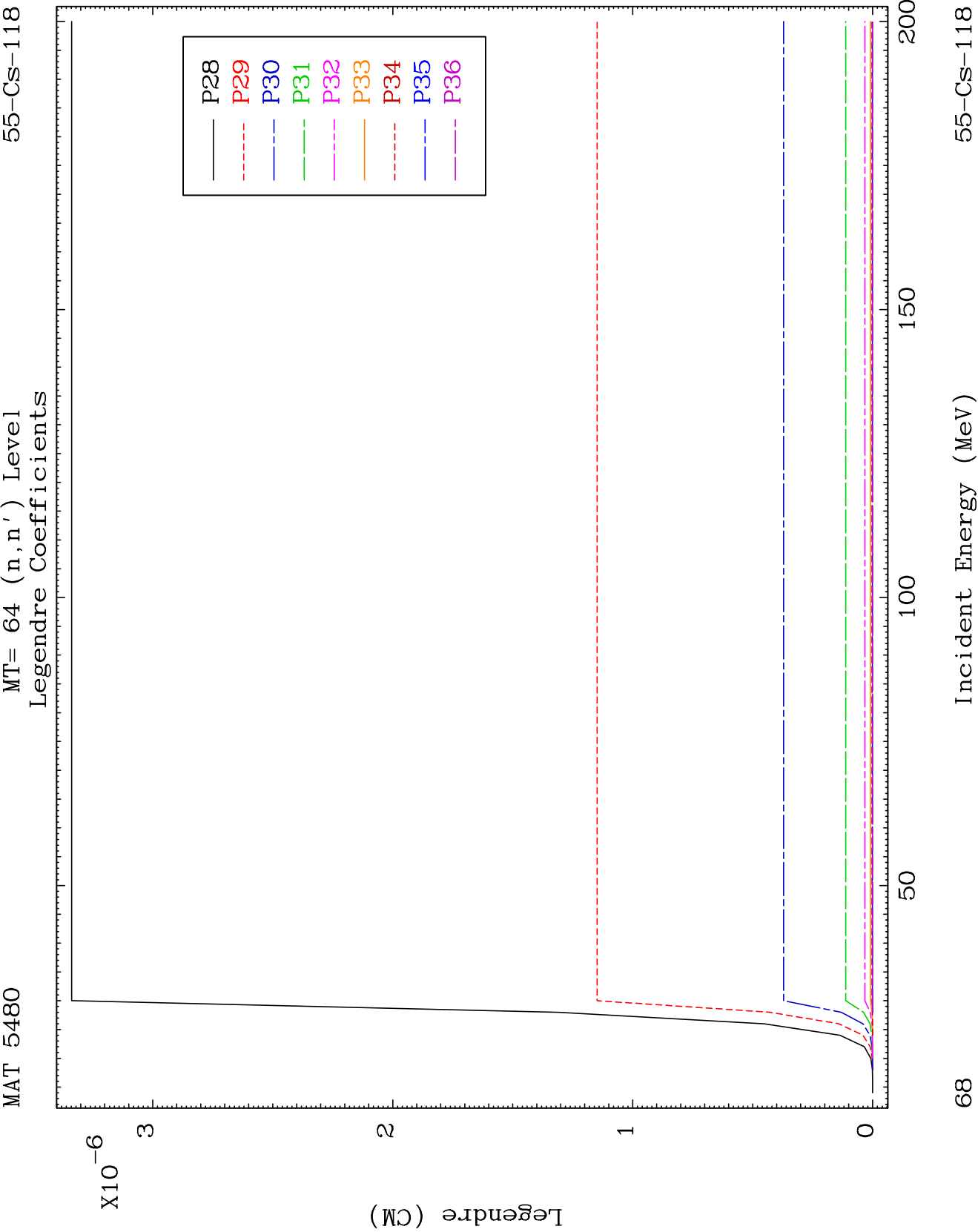


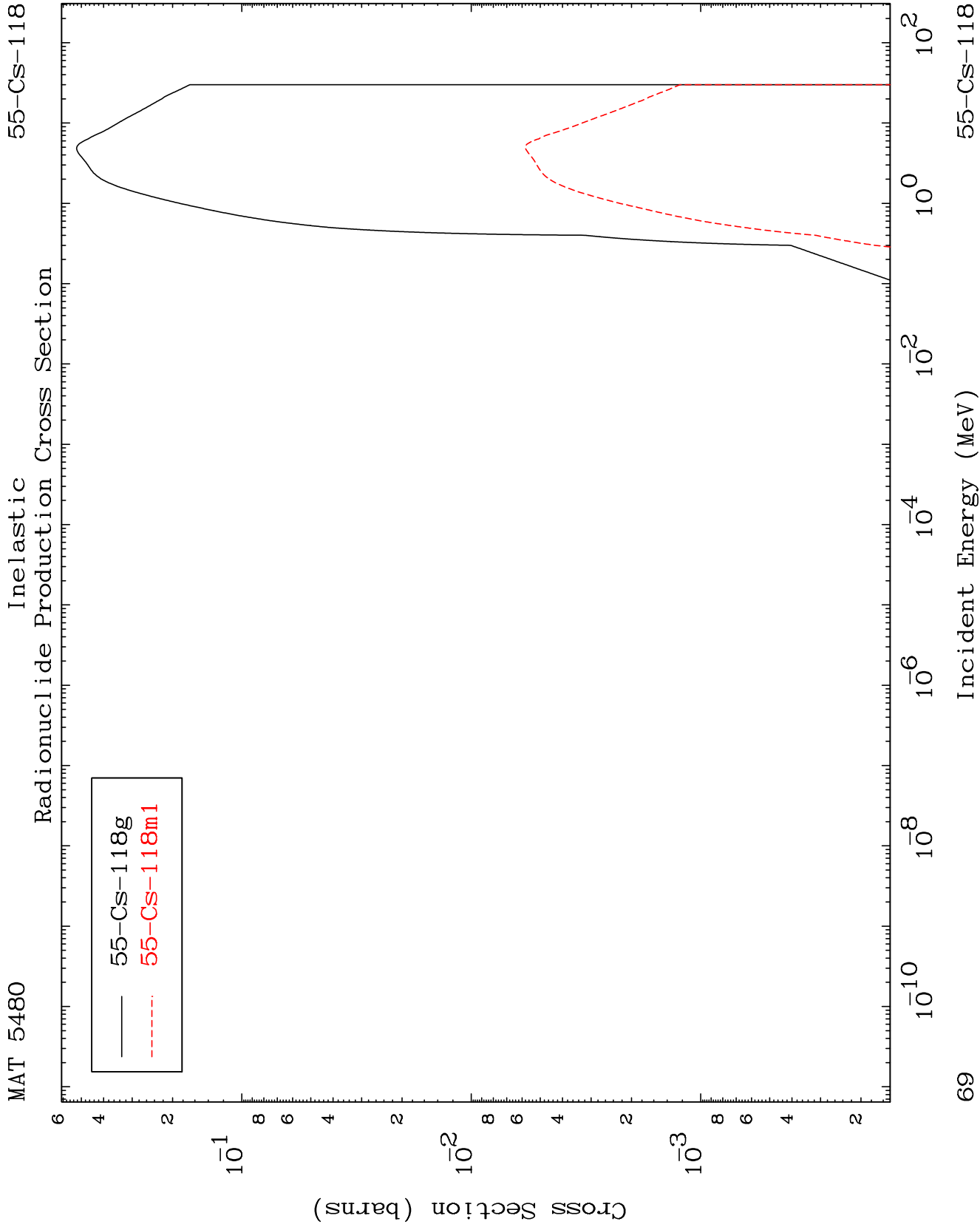
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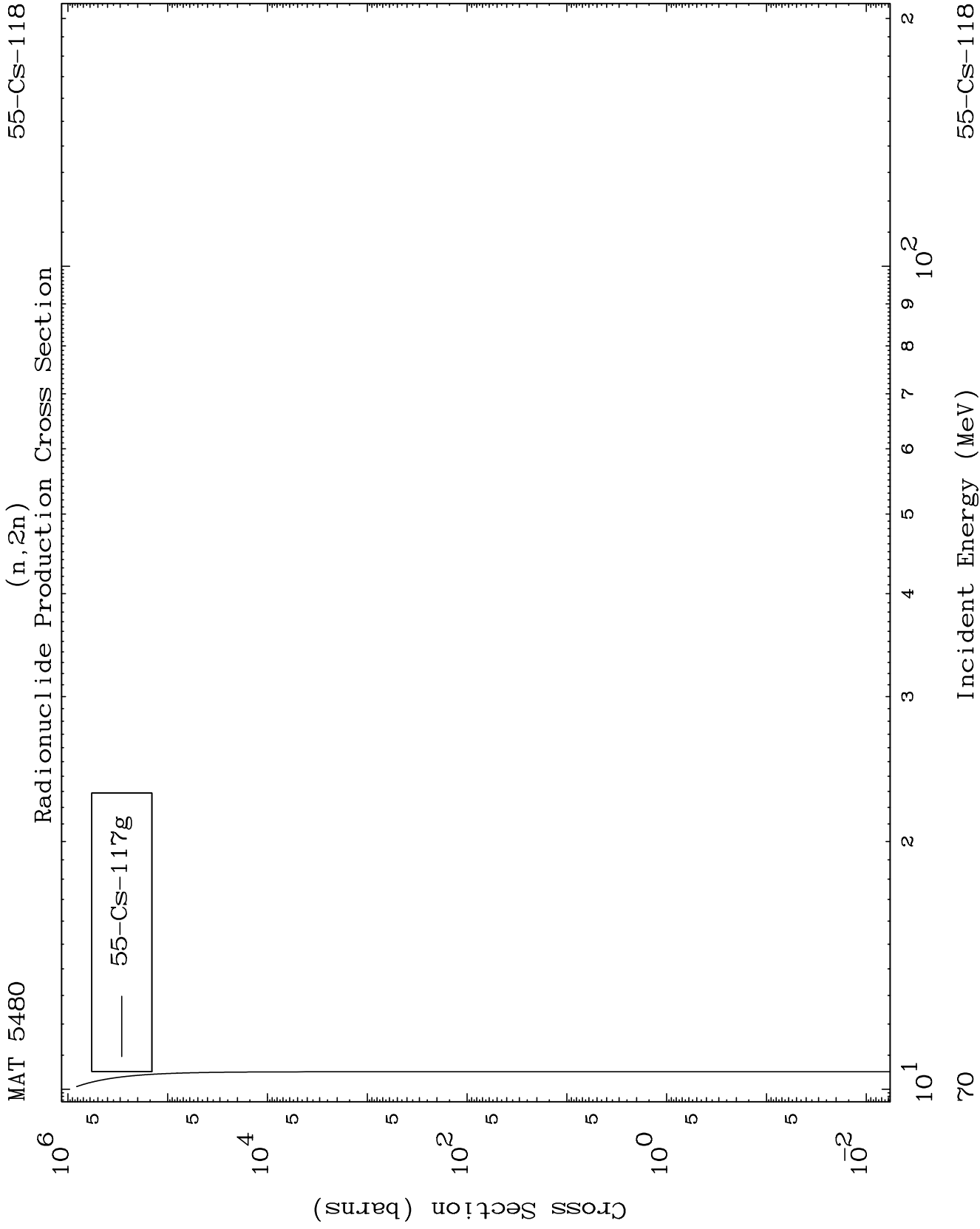
Incident Energy (MeV)

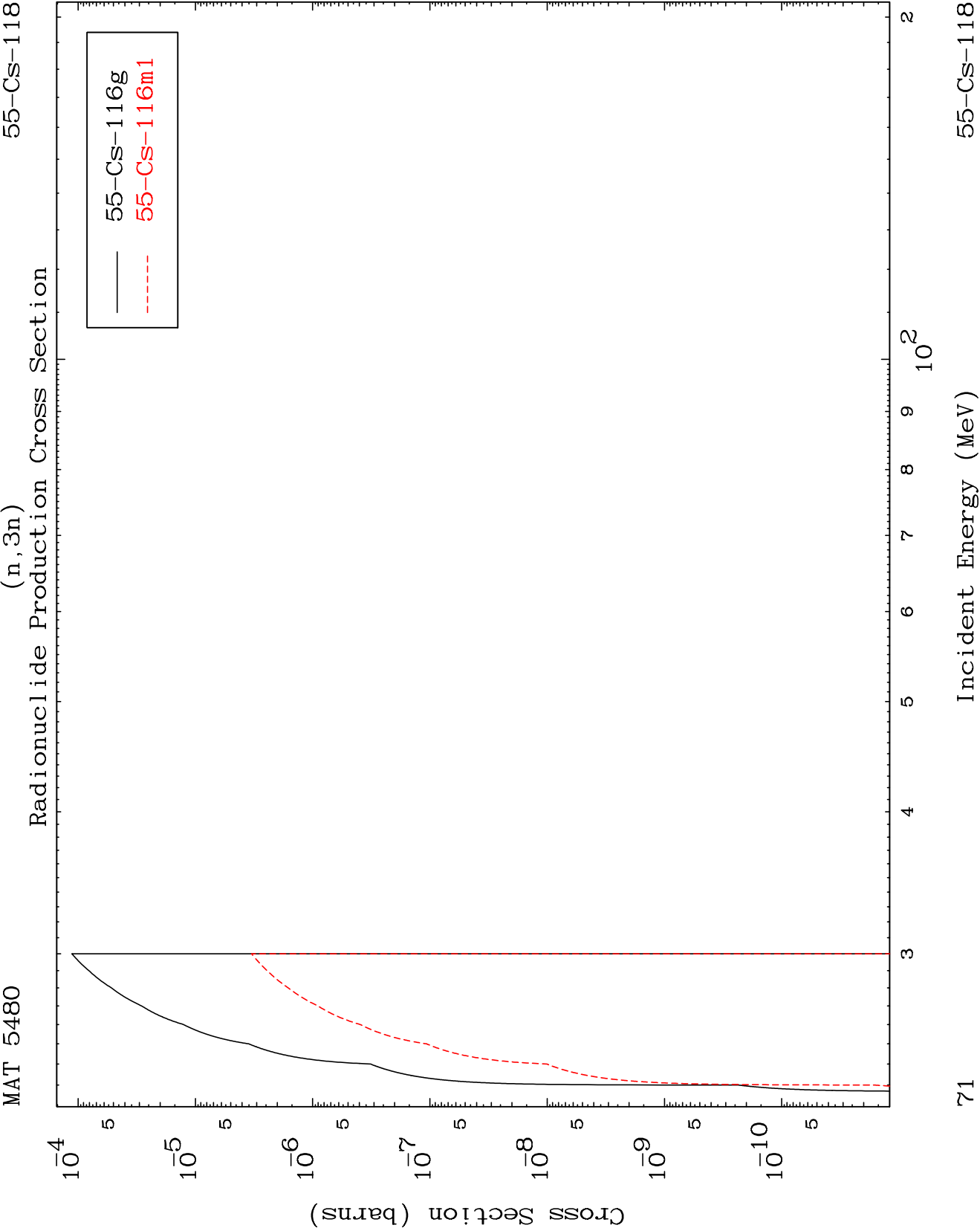
55-CS-118







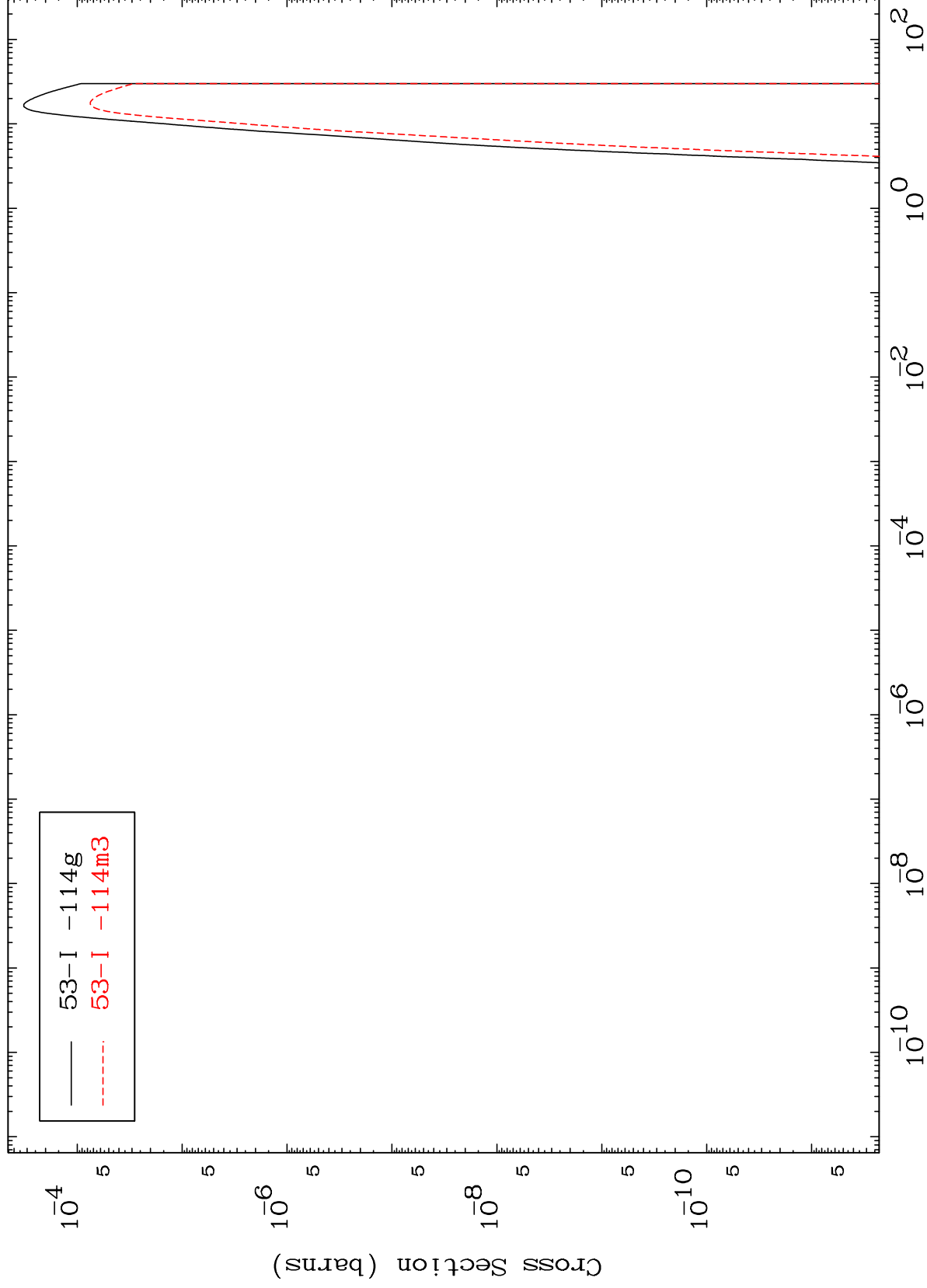




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$(n,n') \alpha$
Radionuclide Production Cross Section



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