

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

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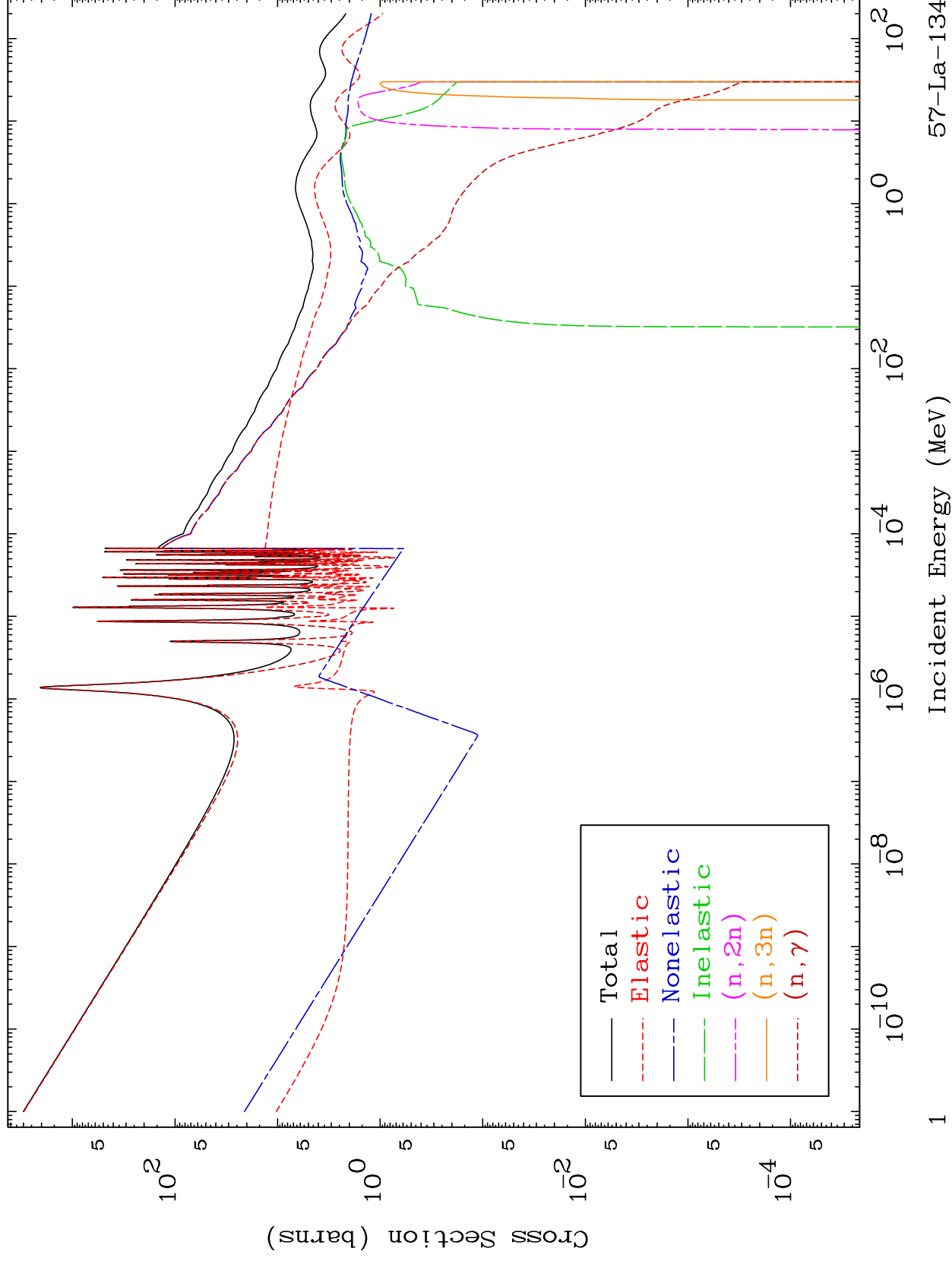
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5713

Neutron Major
293 Kelvin Cross Sections

57-La-134

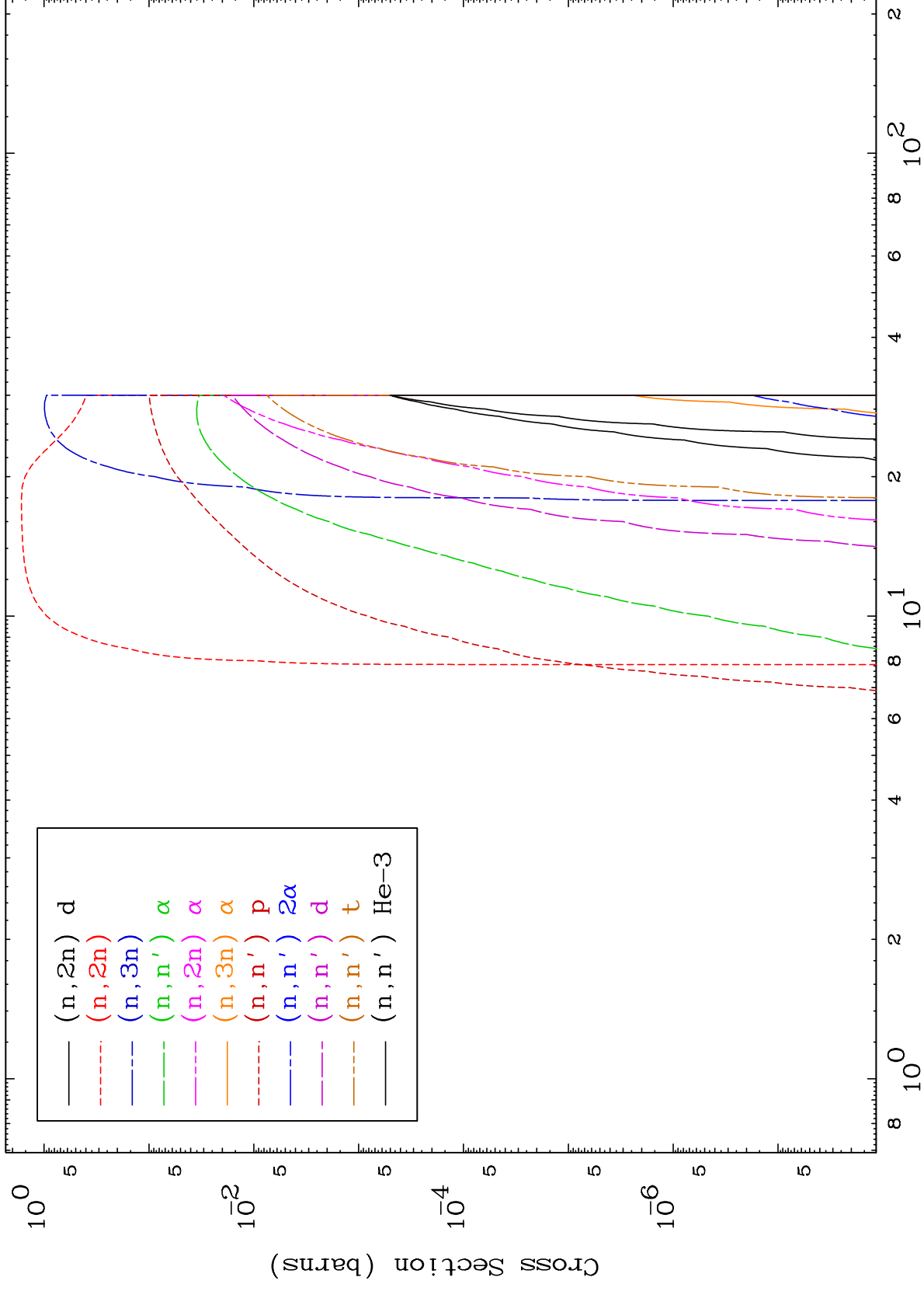


MAT 5713

Neutron Absorption

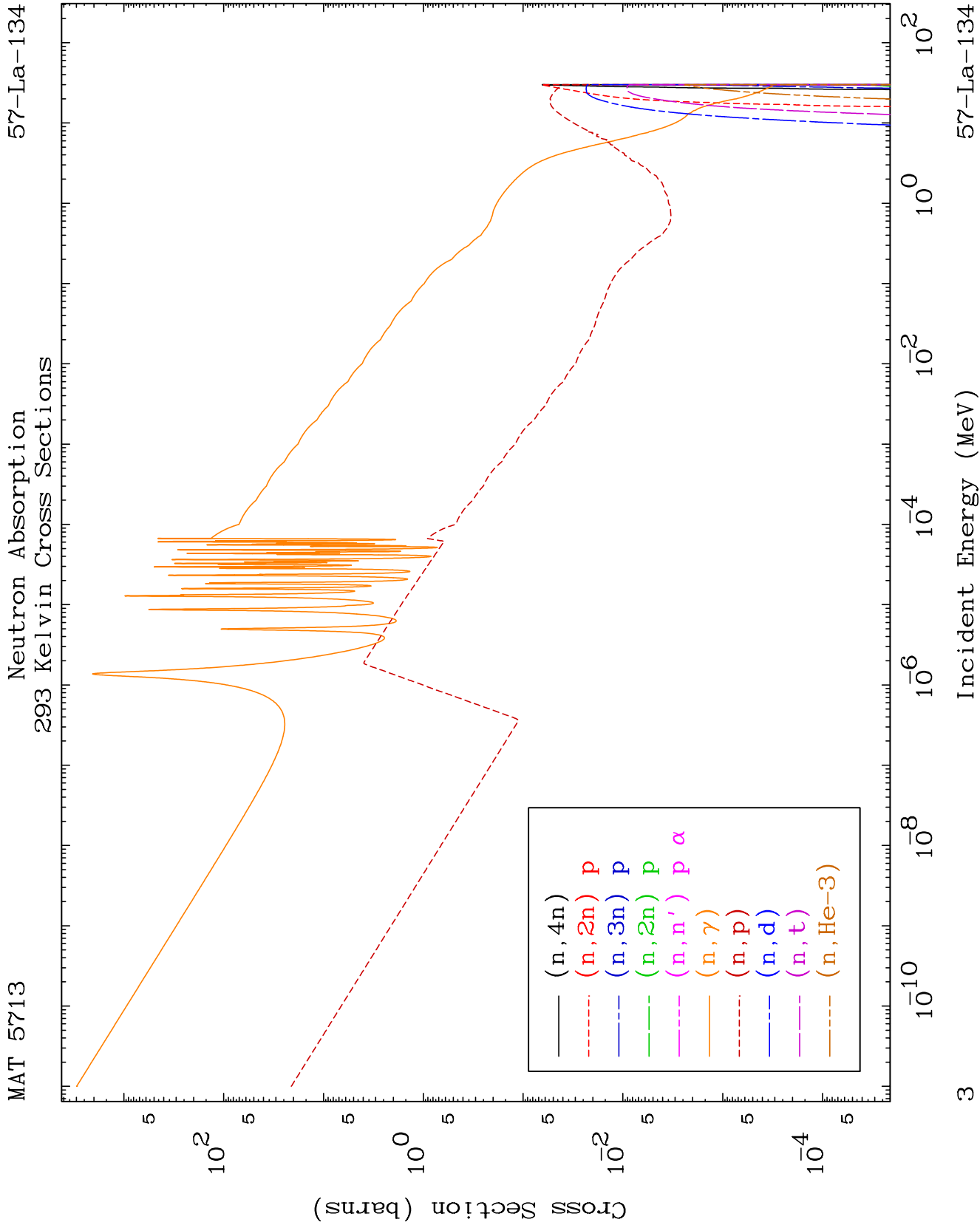
Neutron Absorption 293 Kelvin Cross Sections

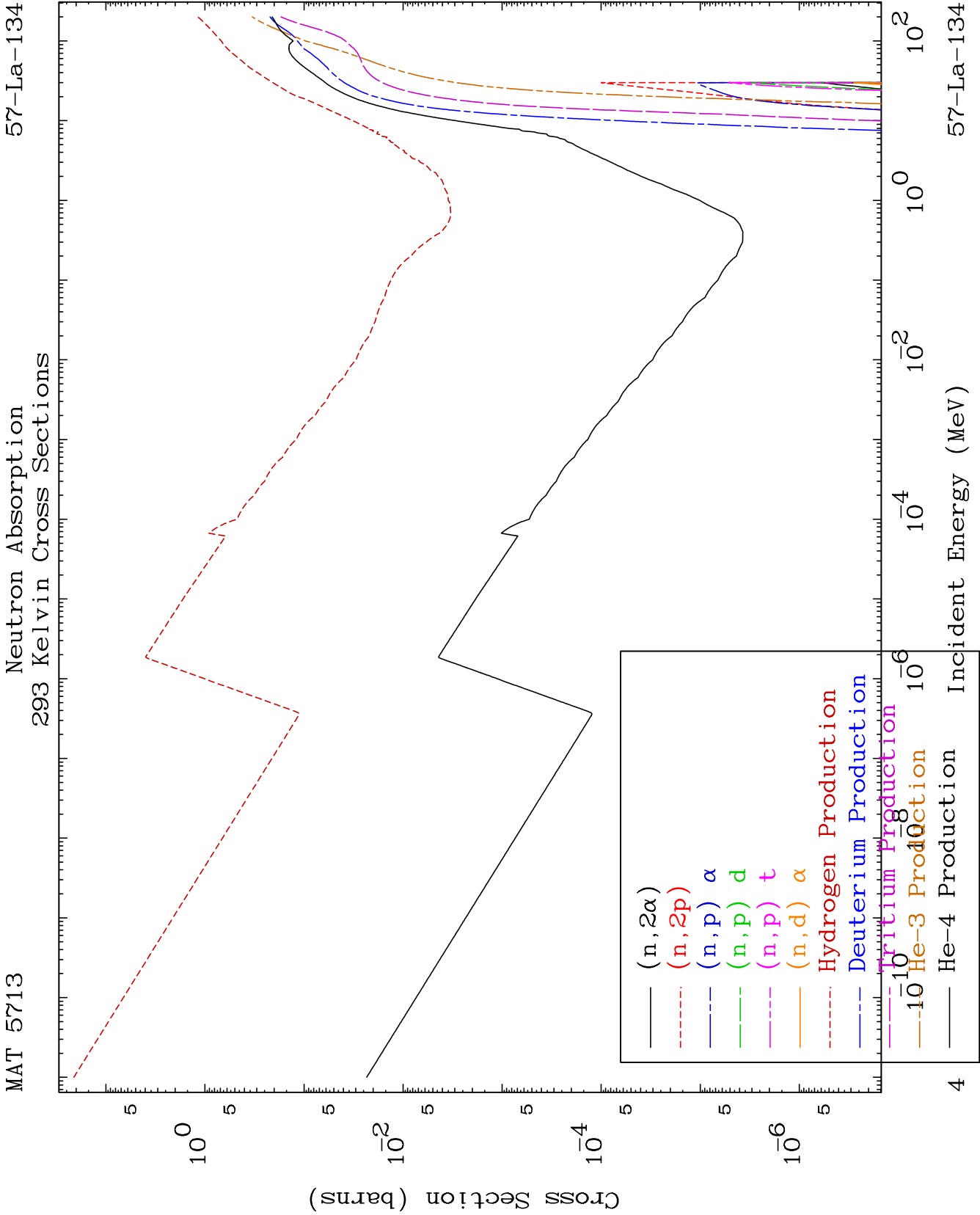
57-La-134

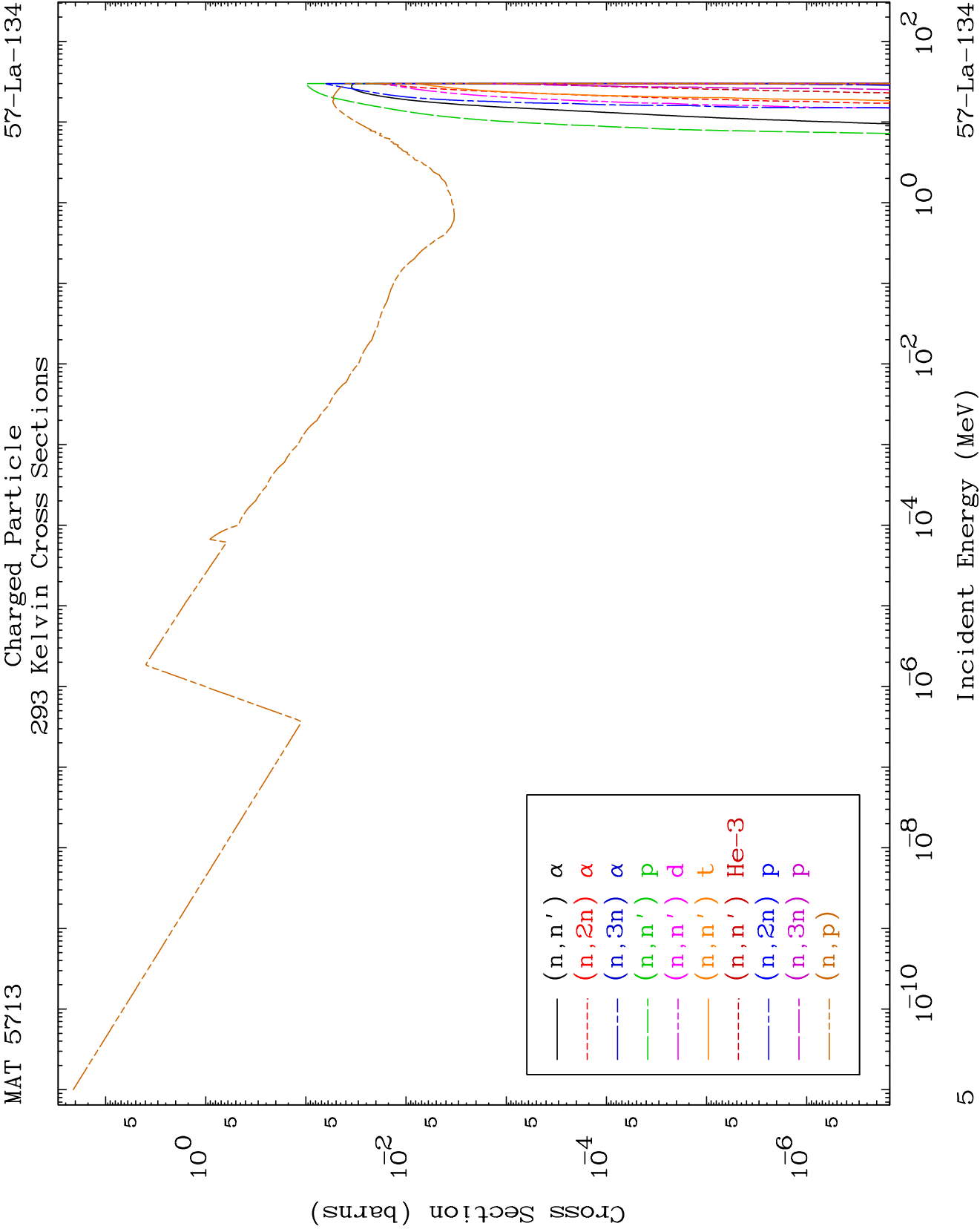


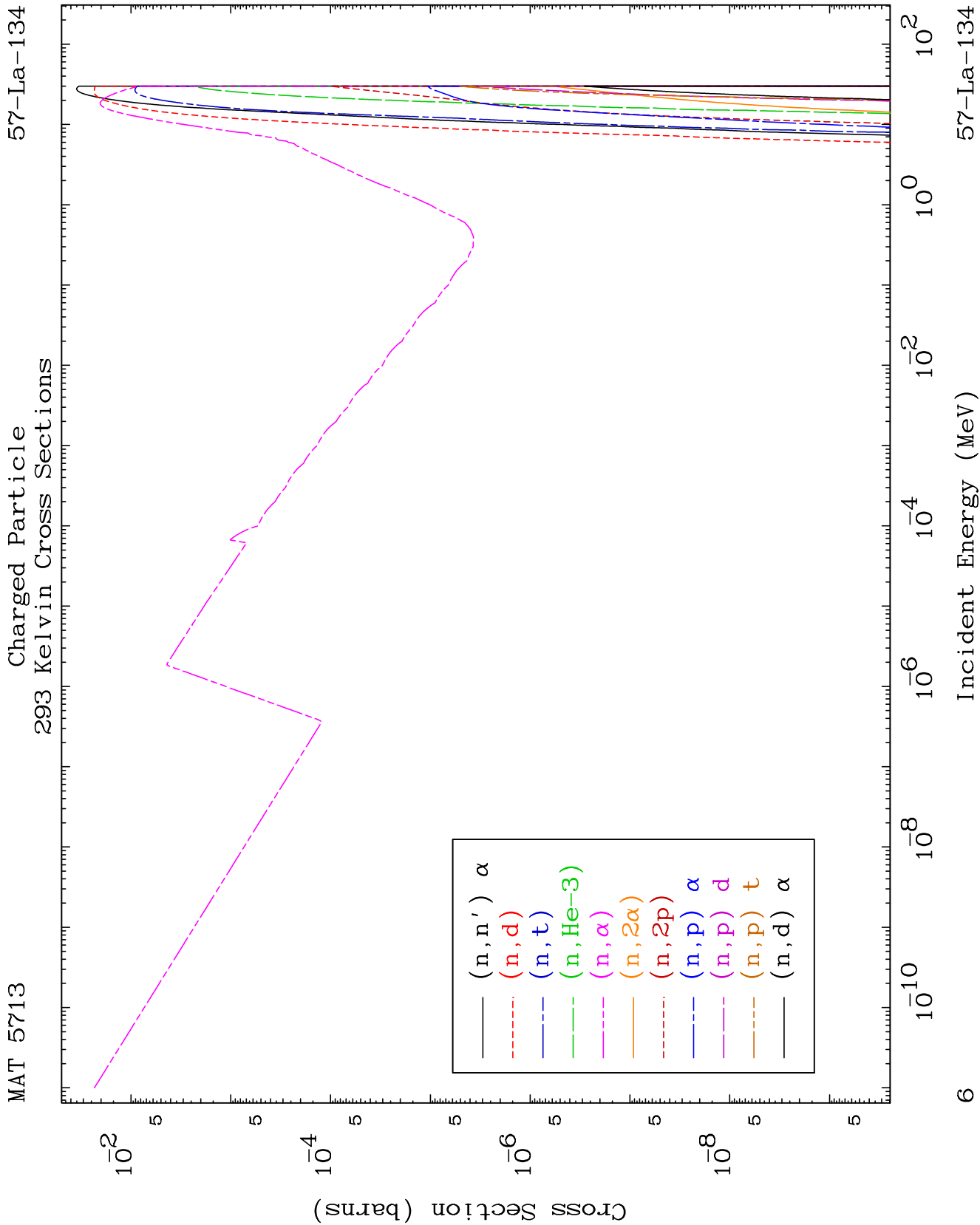
Incident Energy (MeV)

57-La-134





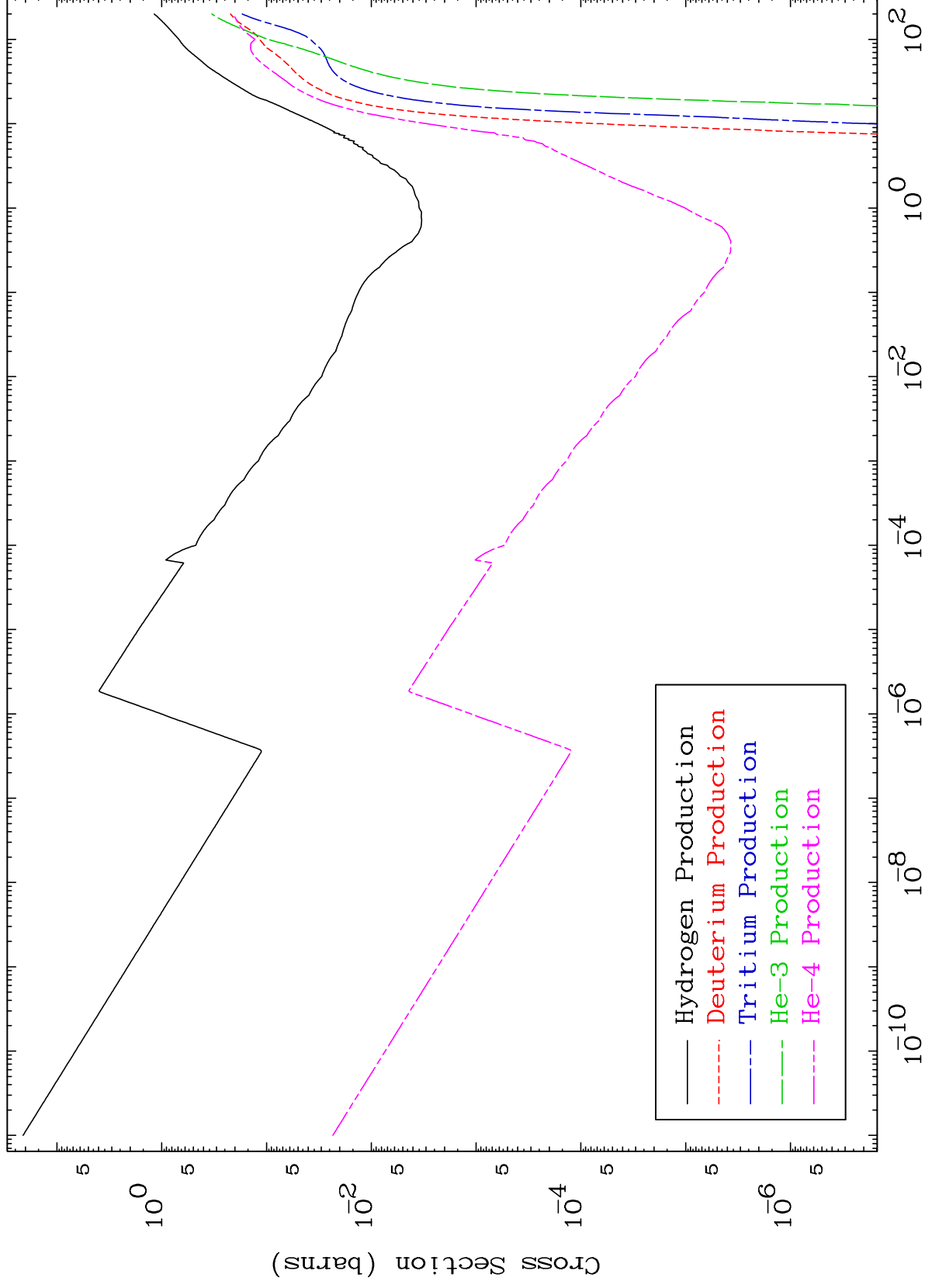


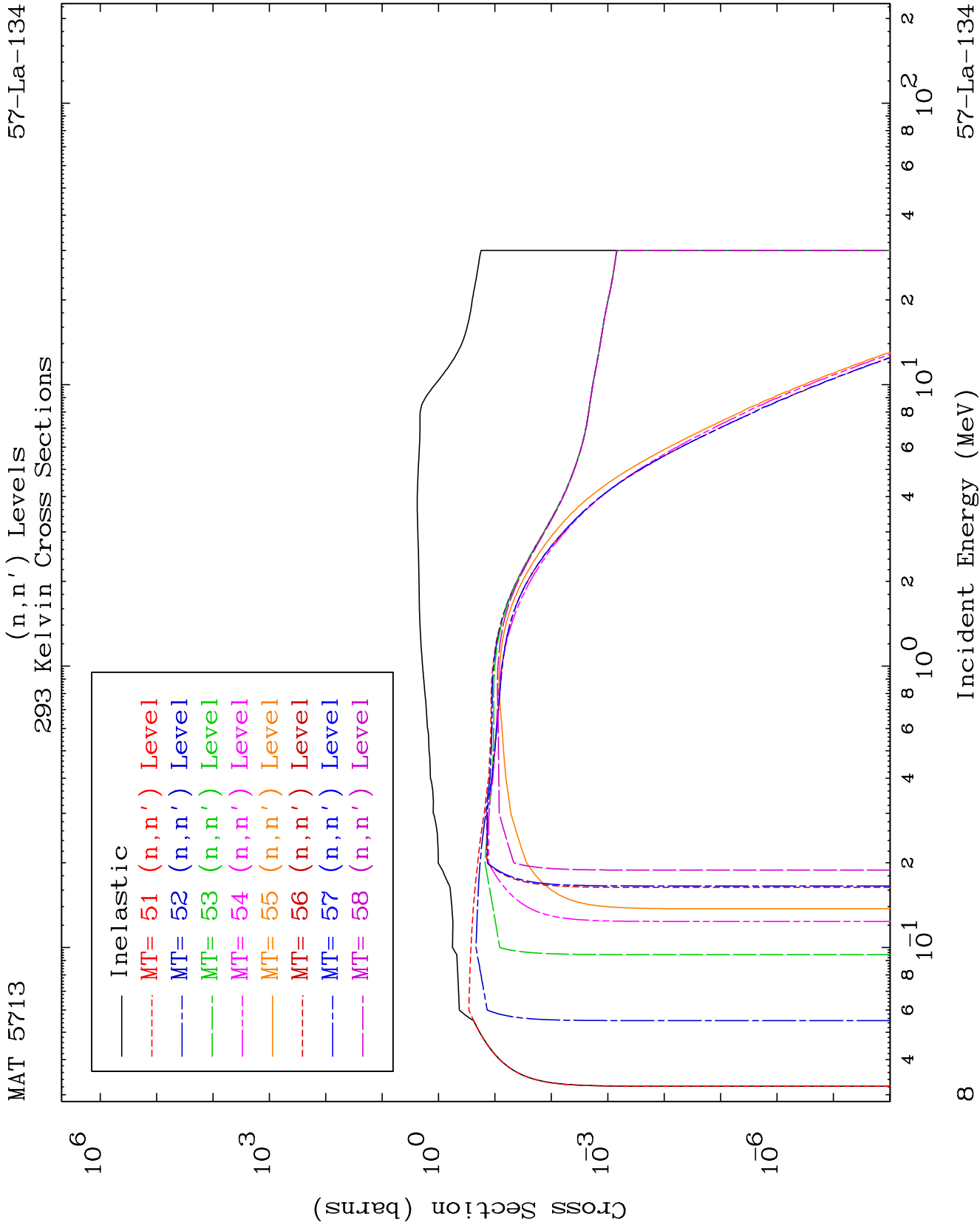


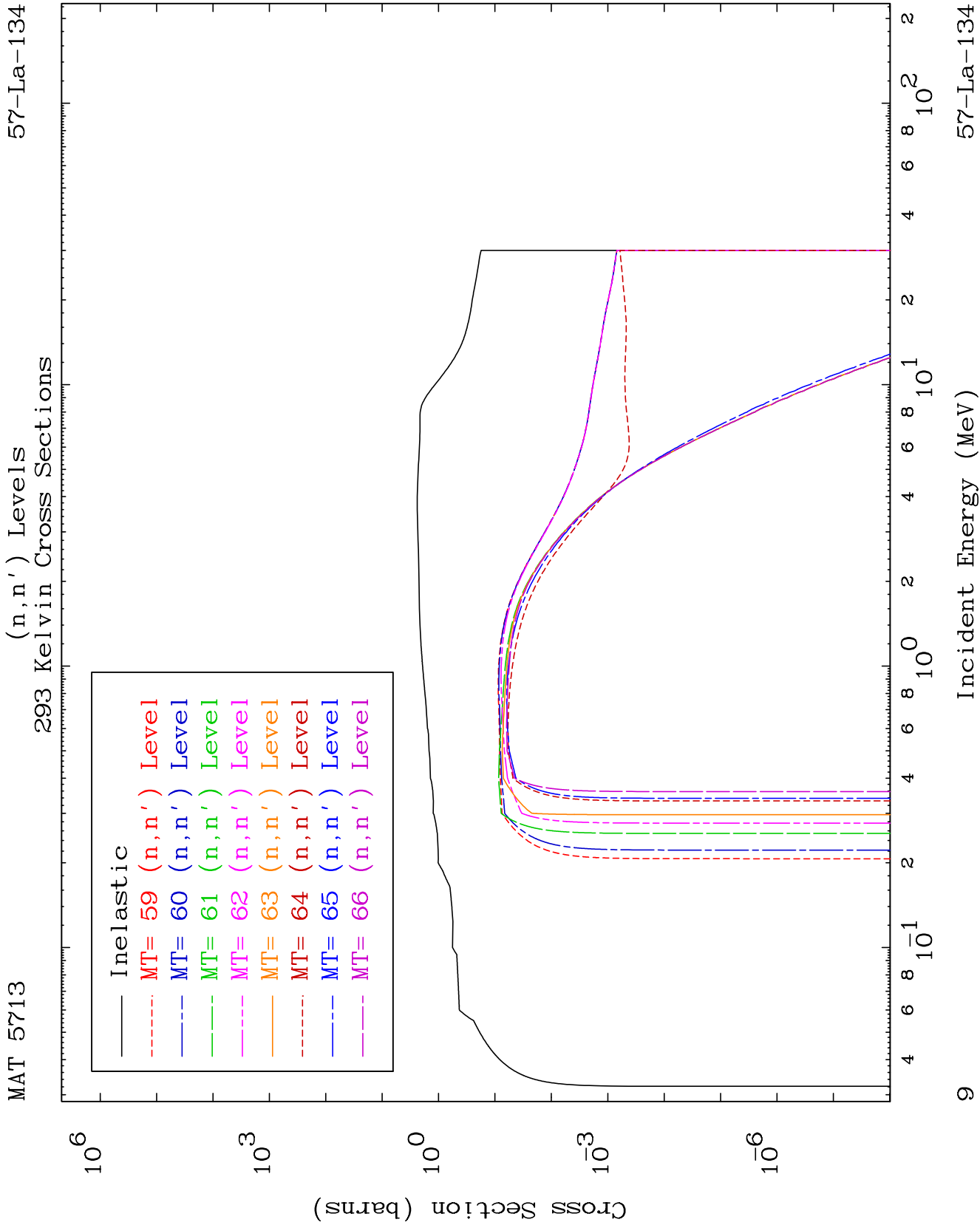
MAT 5713

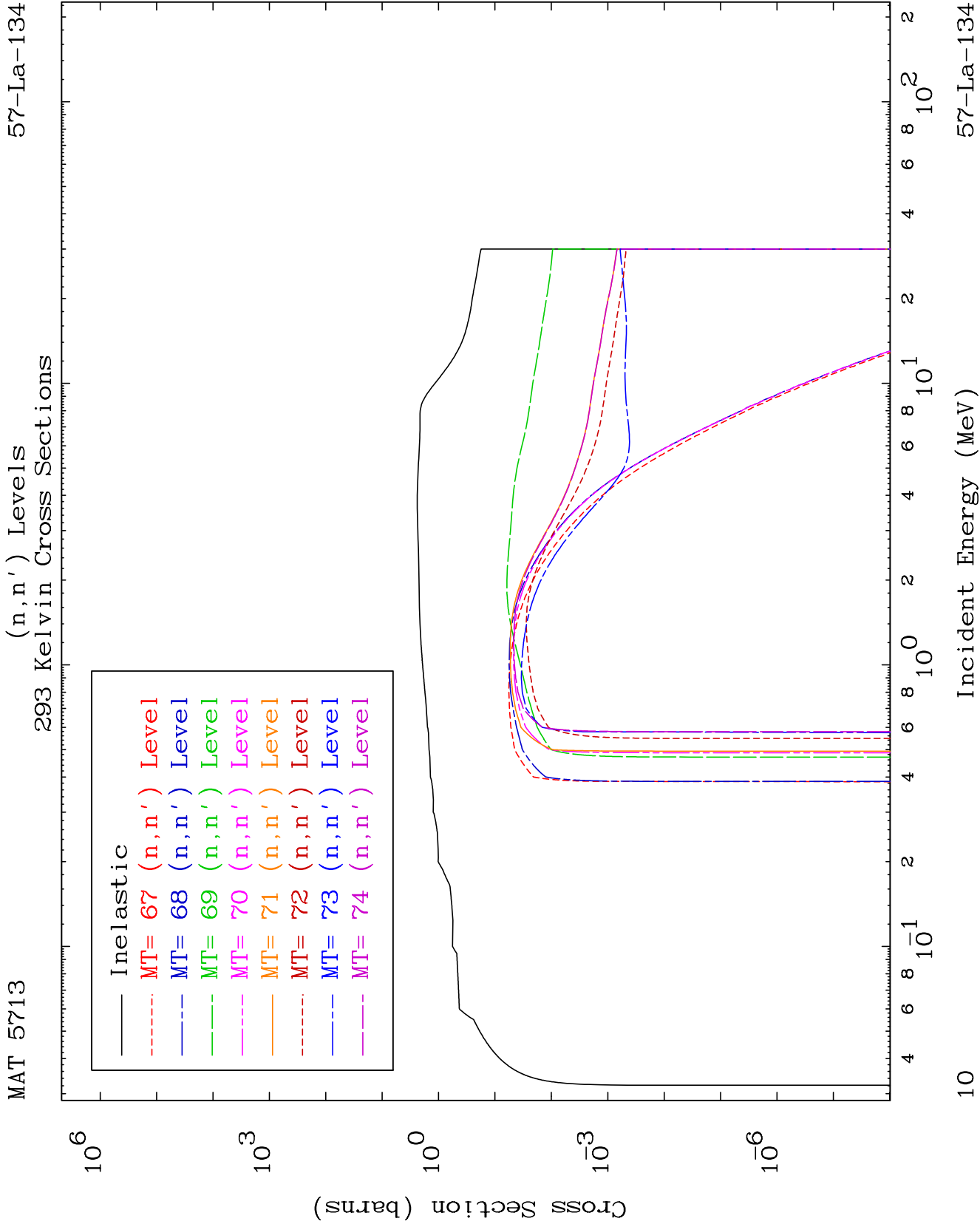
Particle Production
293 Kelvin Cross Sections

57-La-134





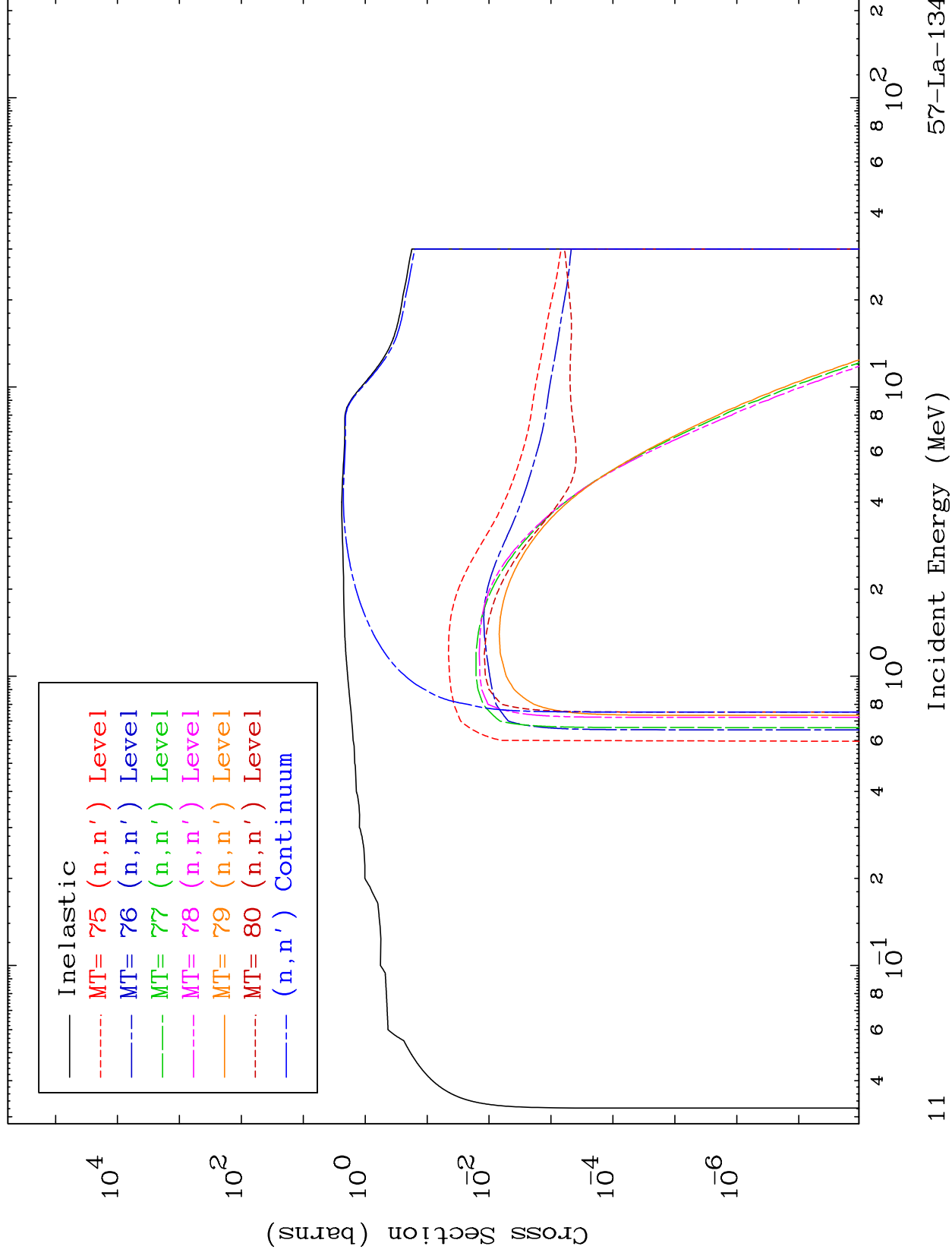


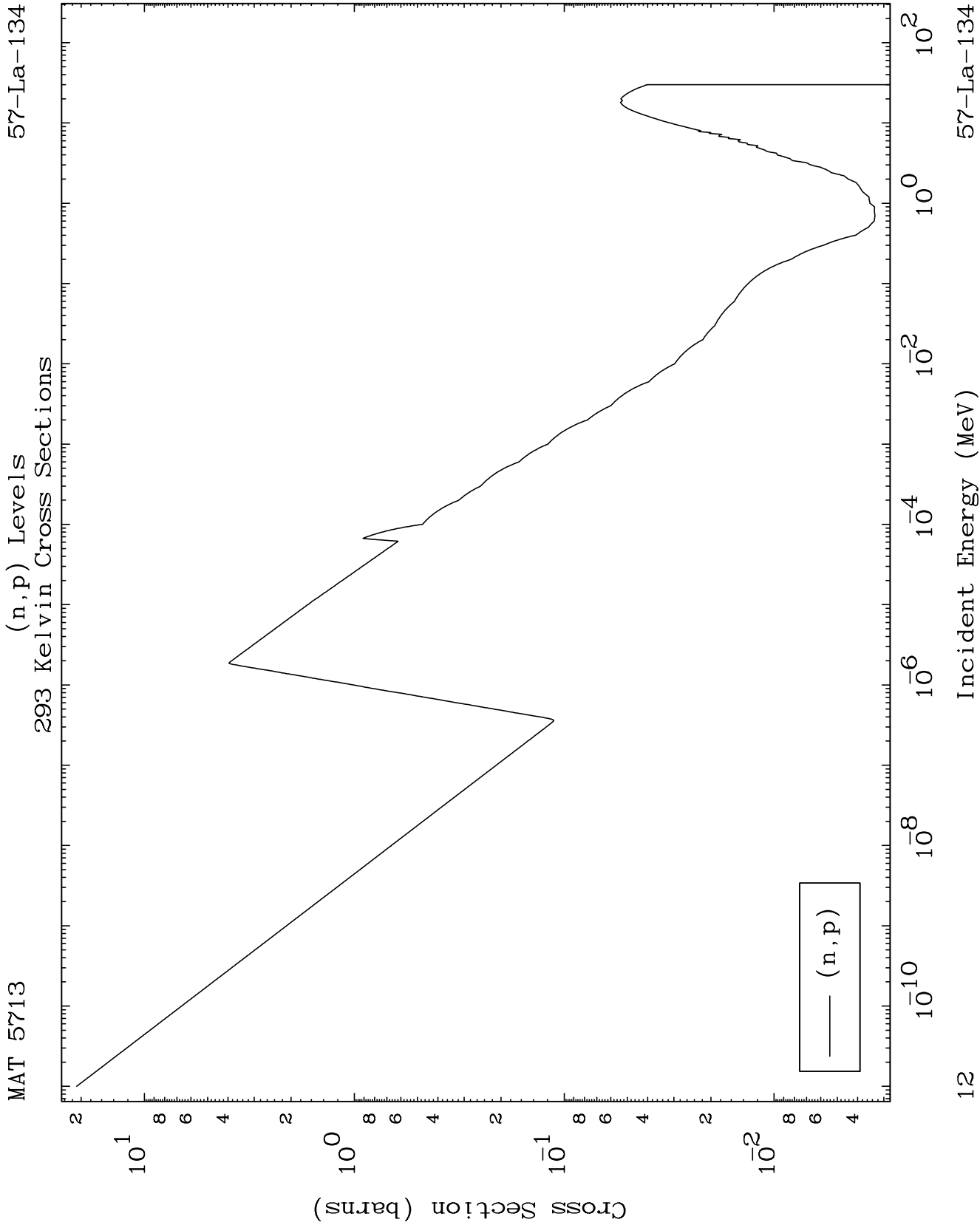


MAT 5713

(n,n') Levels
293 Kelvin Cross Sections

57-La-134

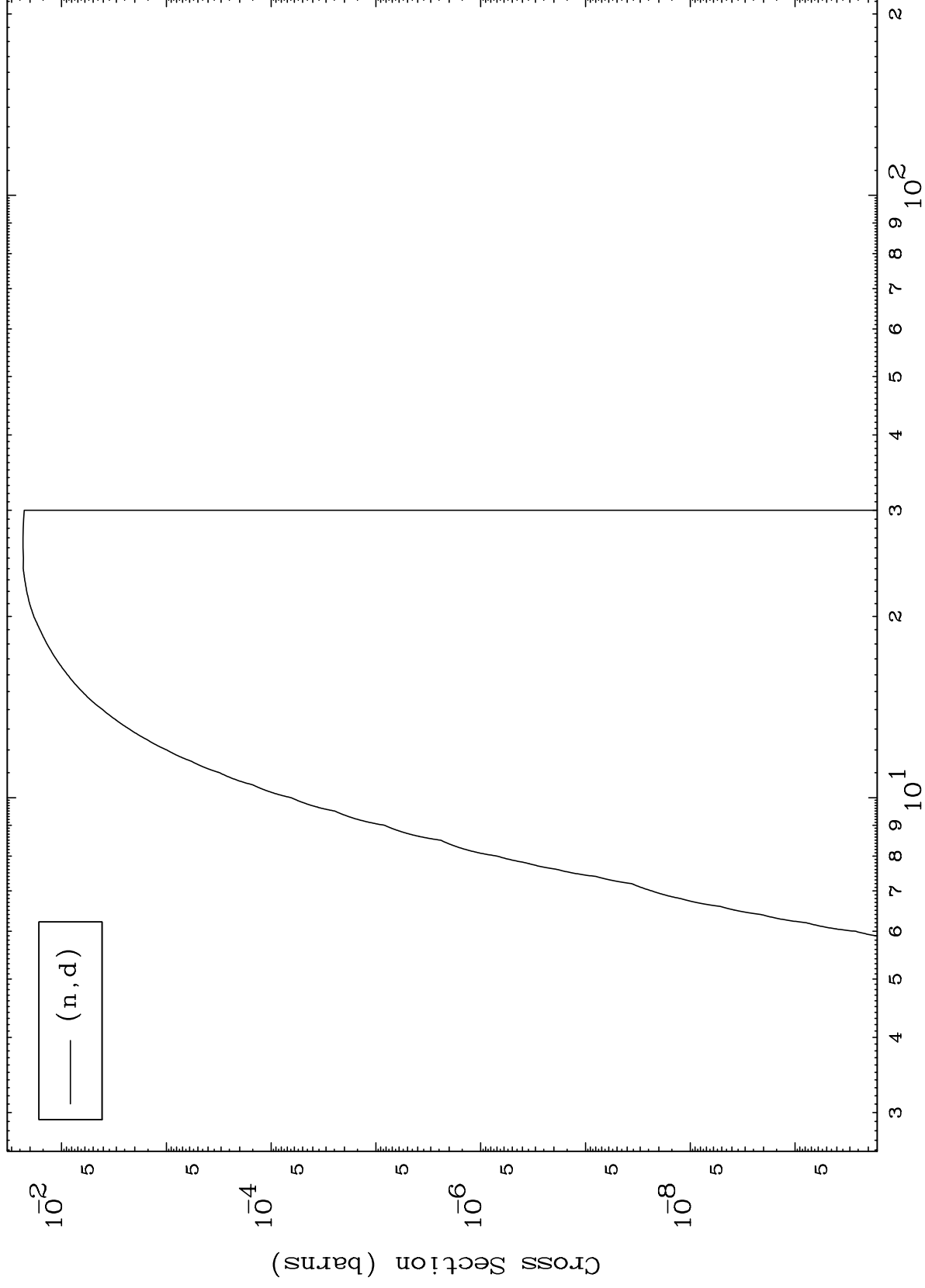




MAT 5713

(n,d) Levels
293 Kelvin Cross Sections

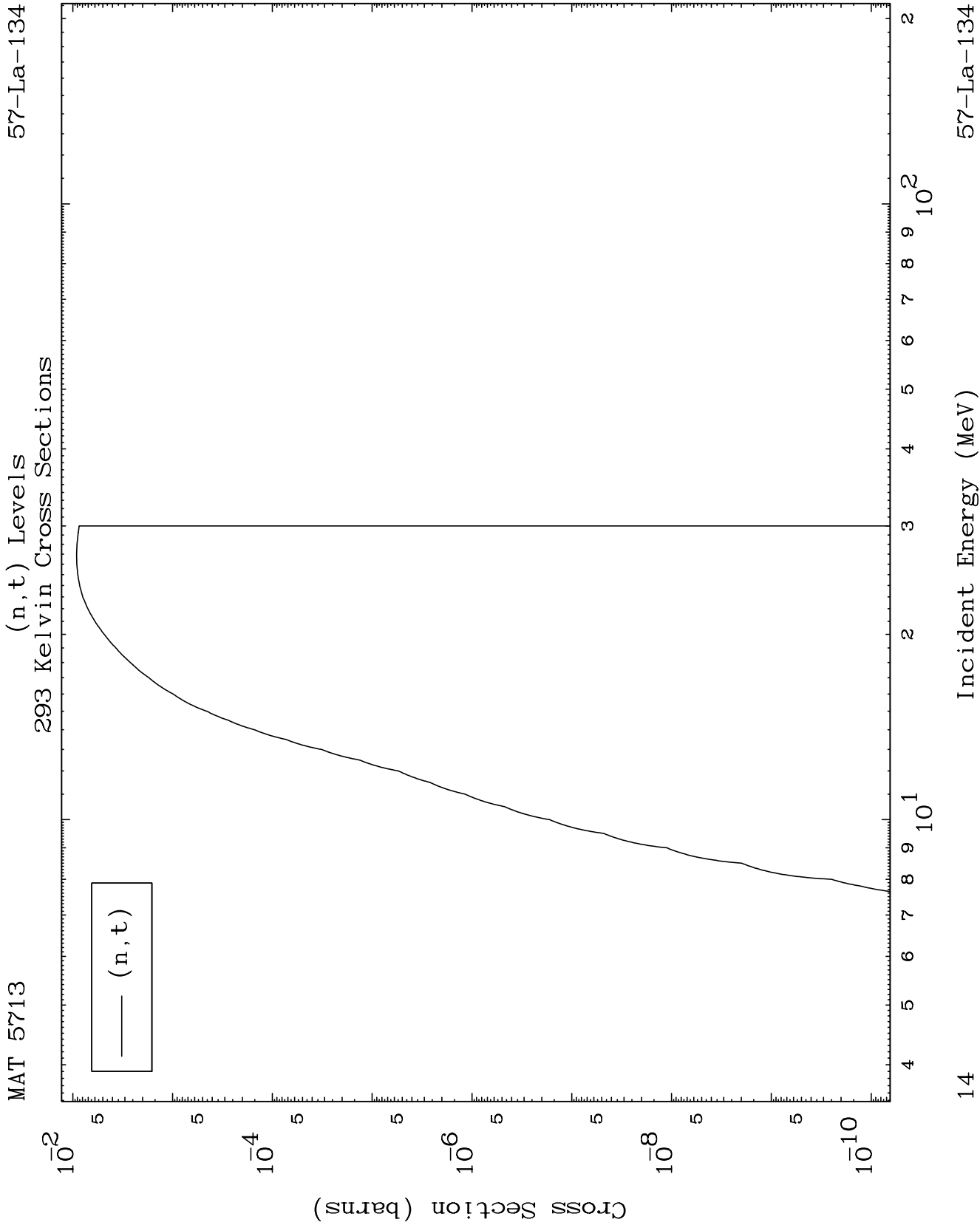
57-La-134



13

Incident Energy (MeV)

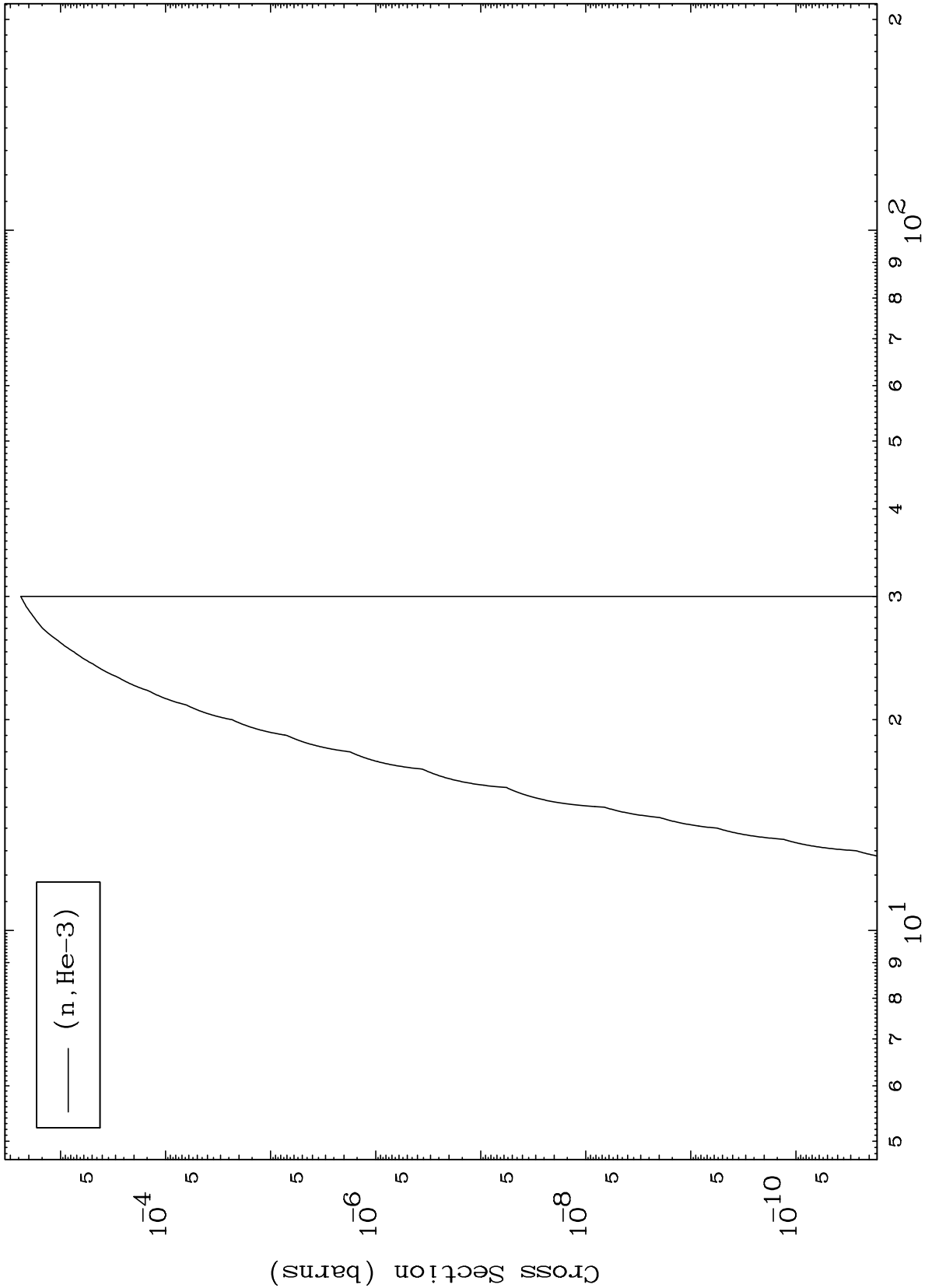
57-La-134



MAT 5713

(n,He3) Levels
293 Kelvin Cross Sections

57-La-134



15

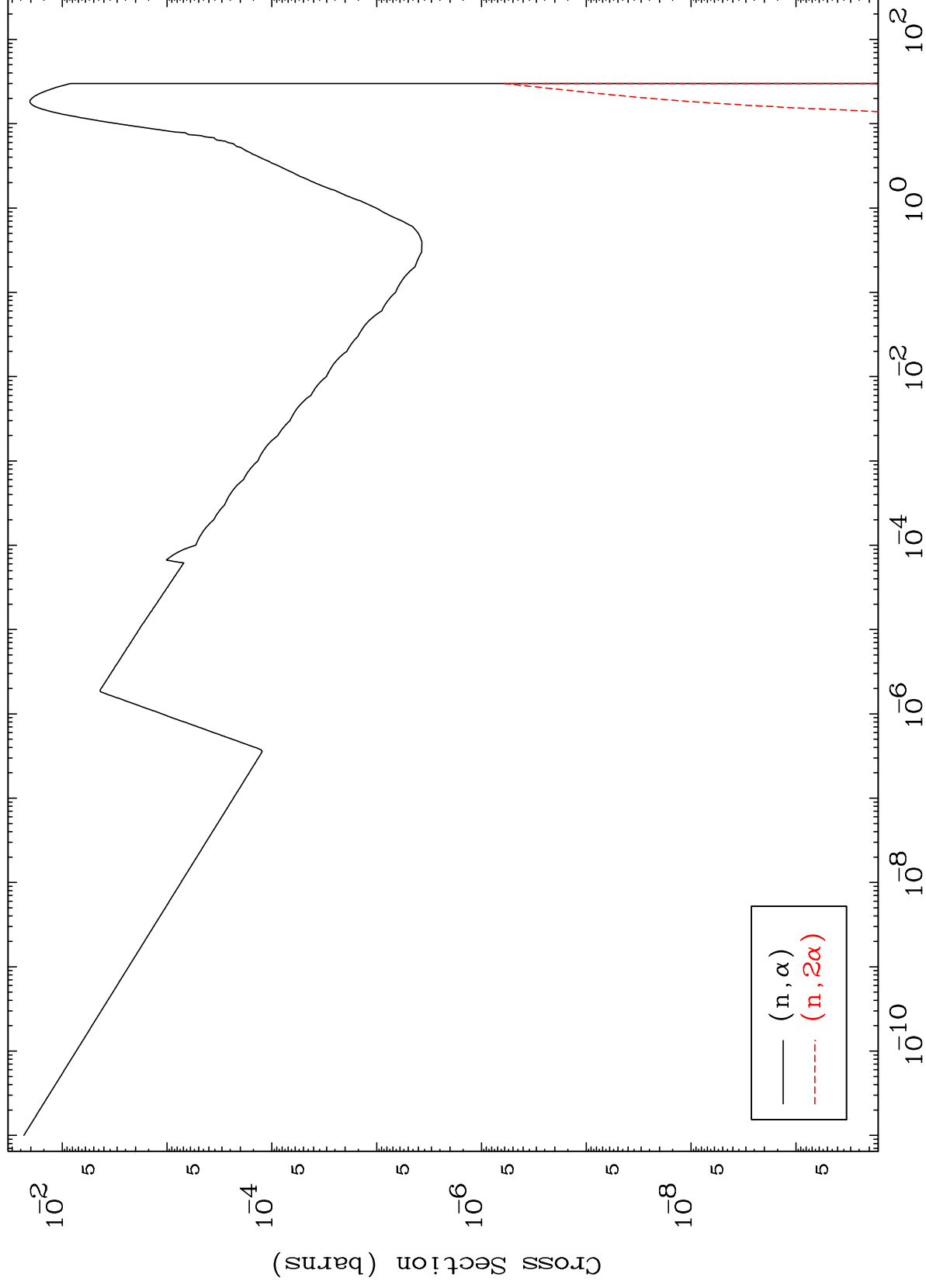
Incident Energy (MeV)

57-La-134

MAT 5713

(n, α) Levels
293 Kelvin Cross Sections

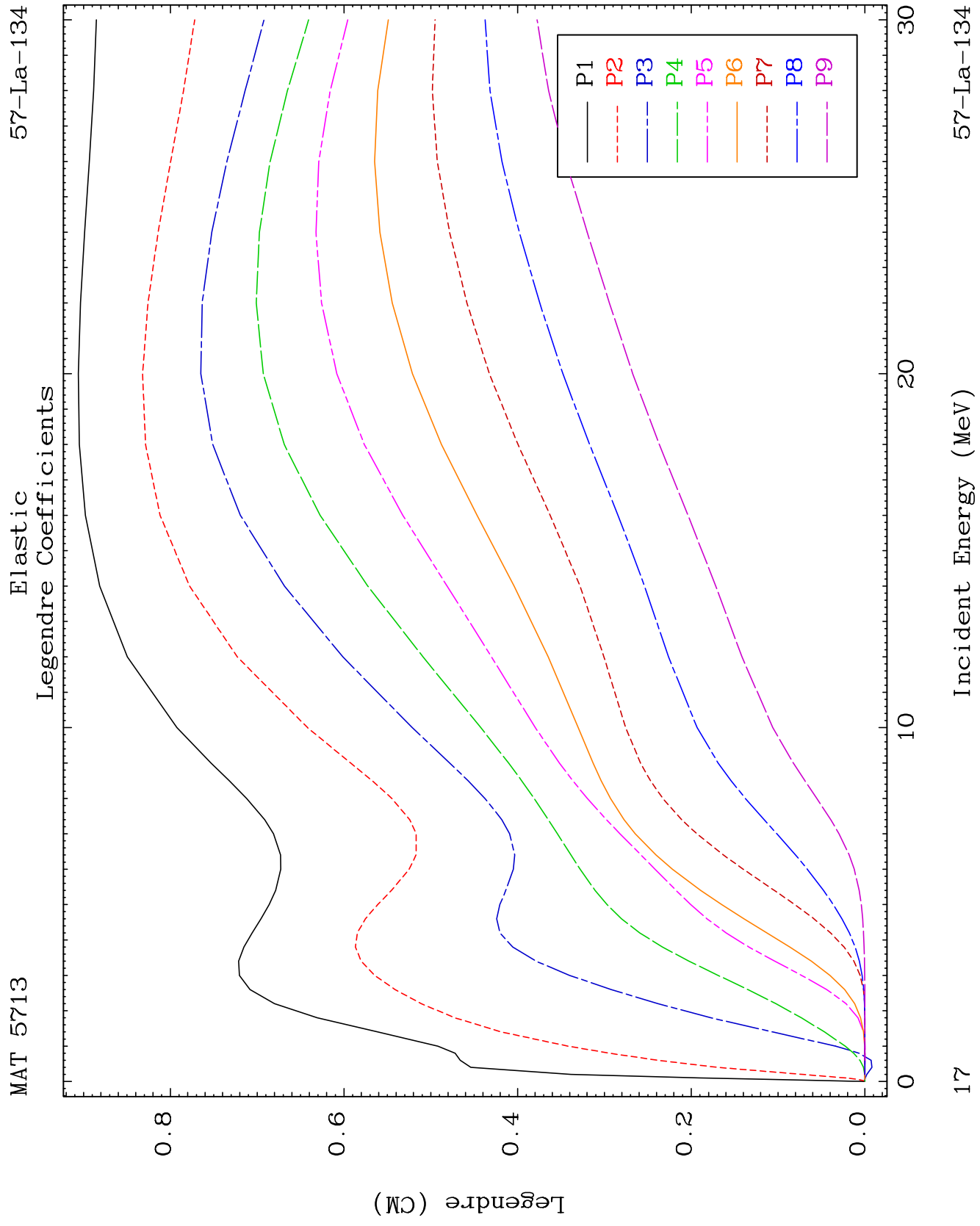
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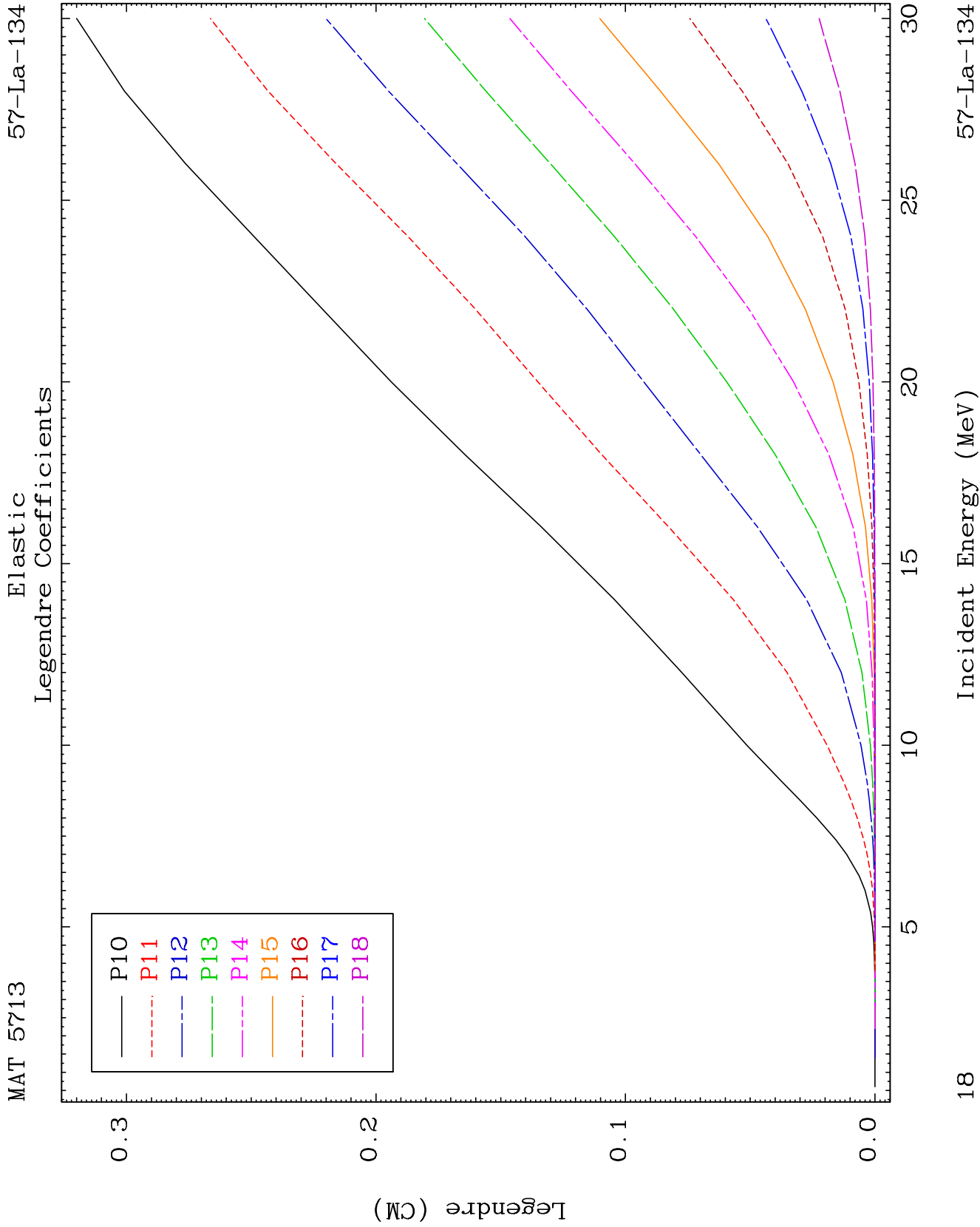


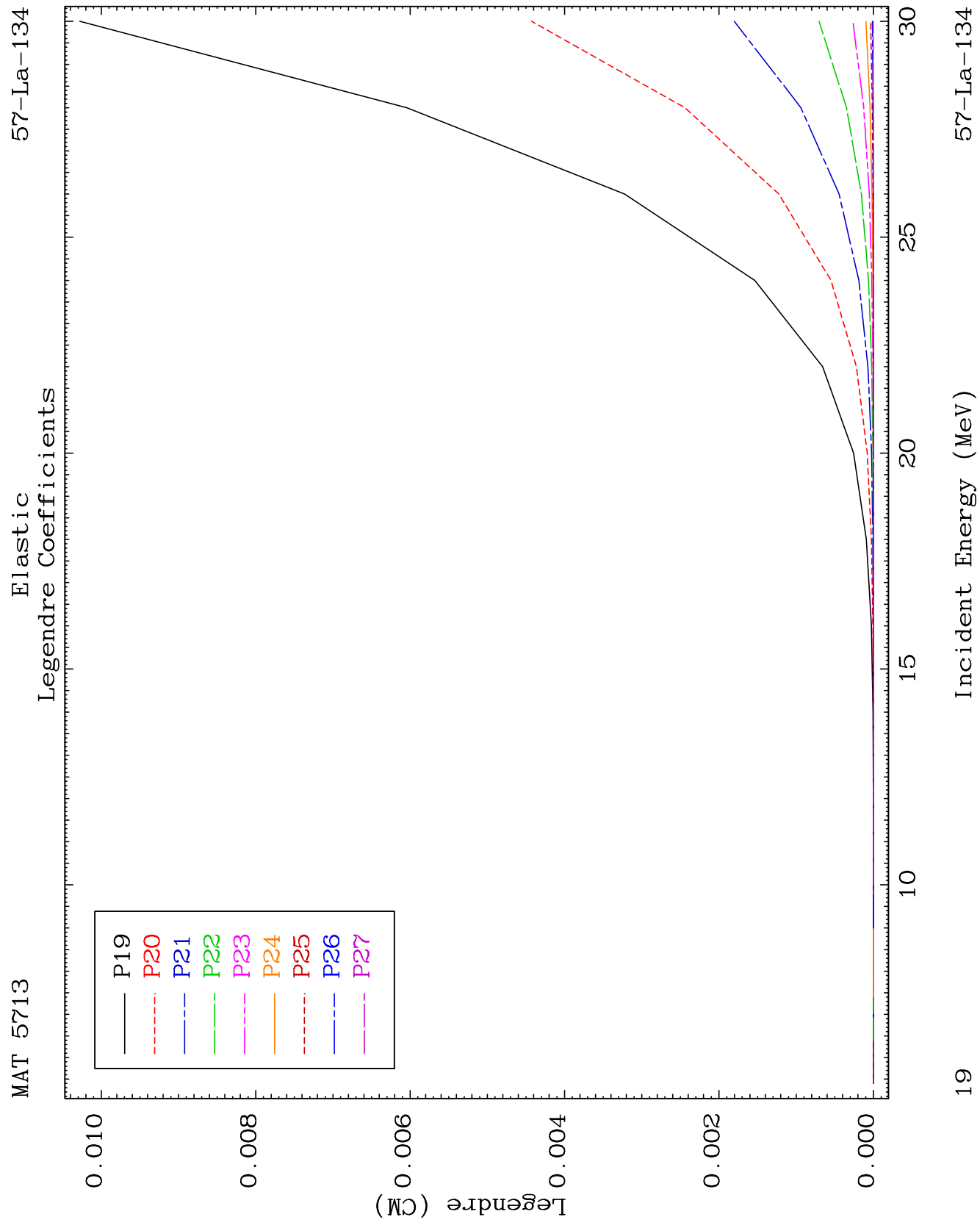
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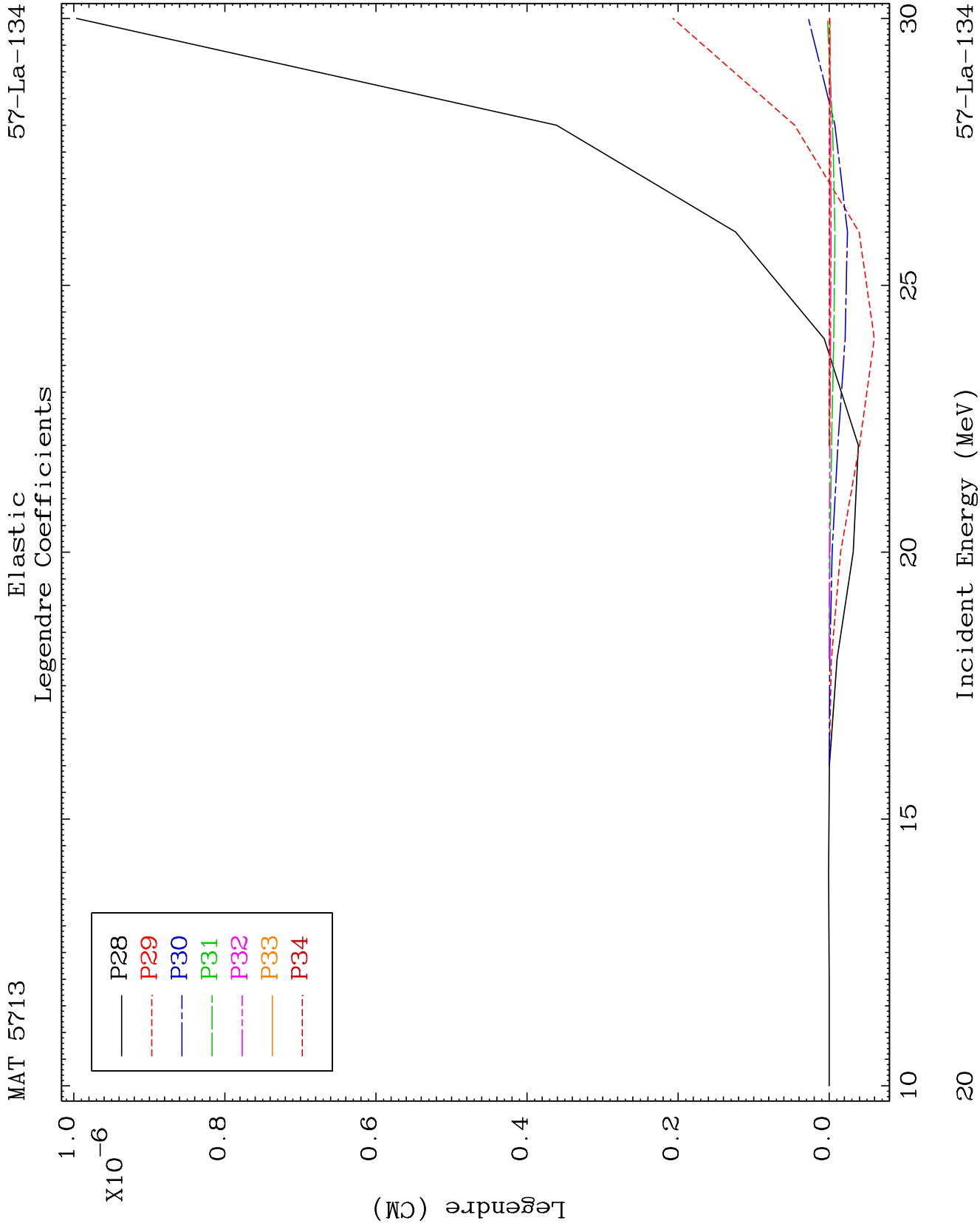
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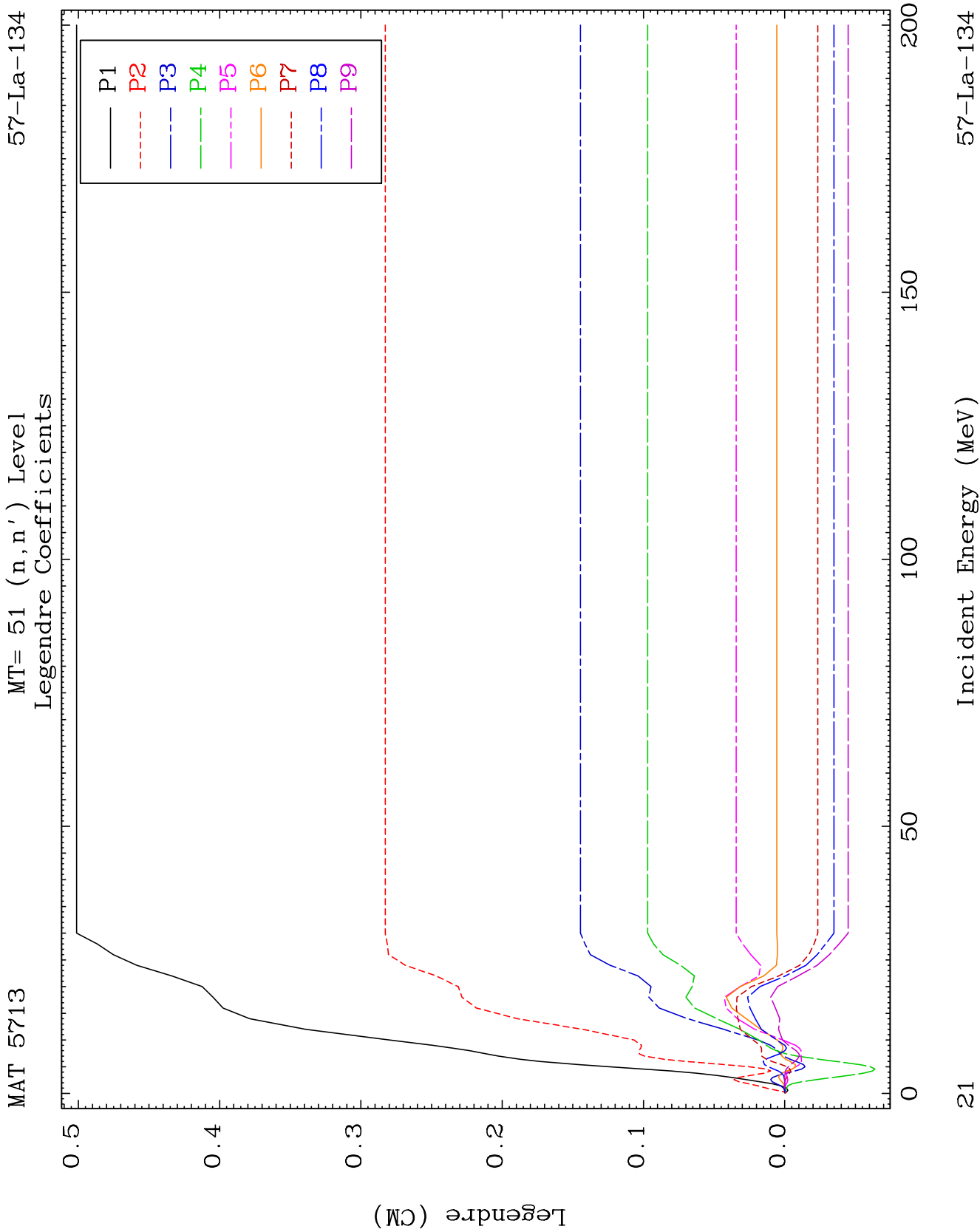
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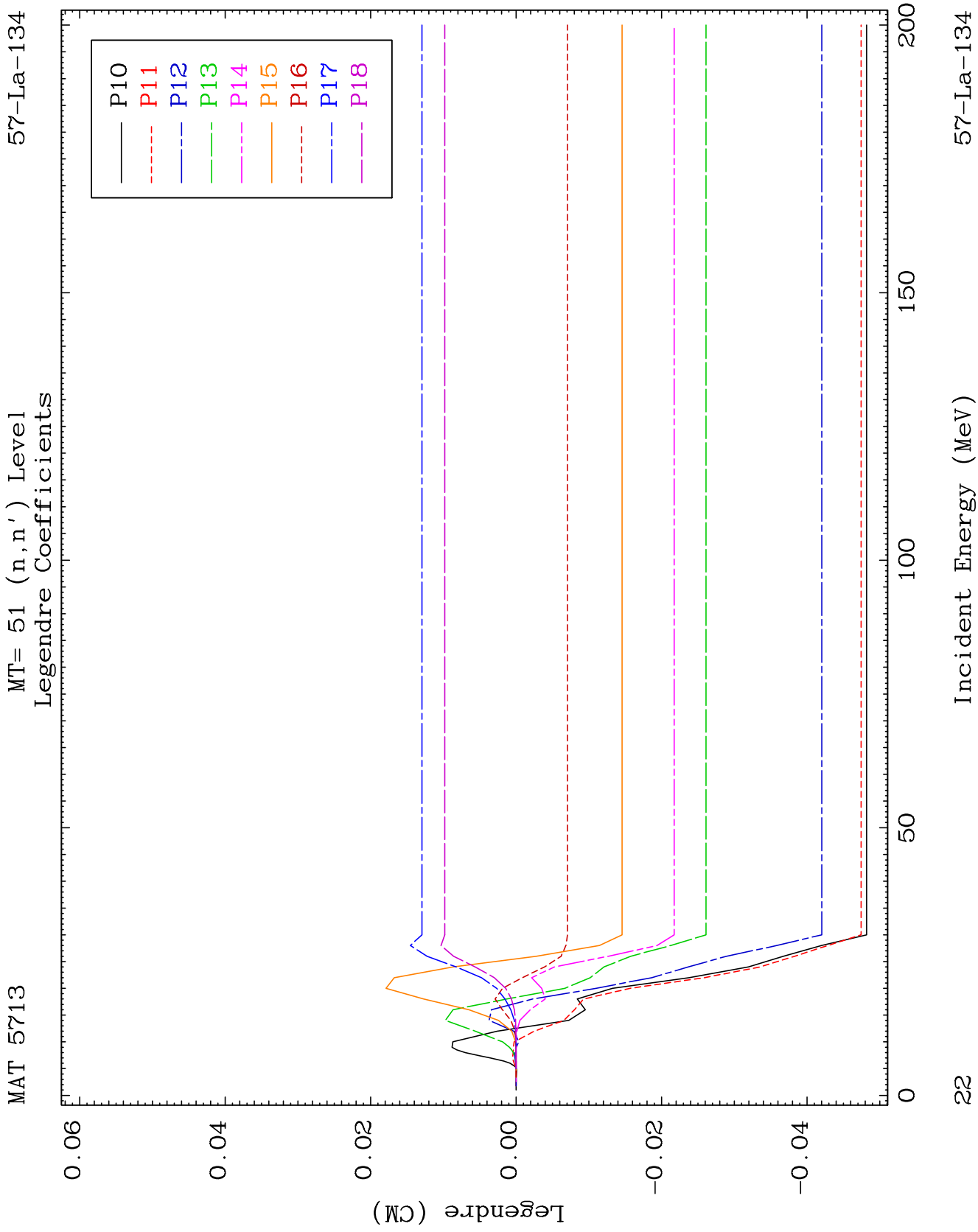








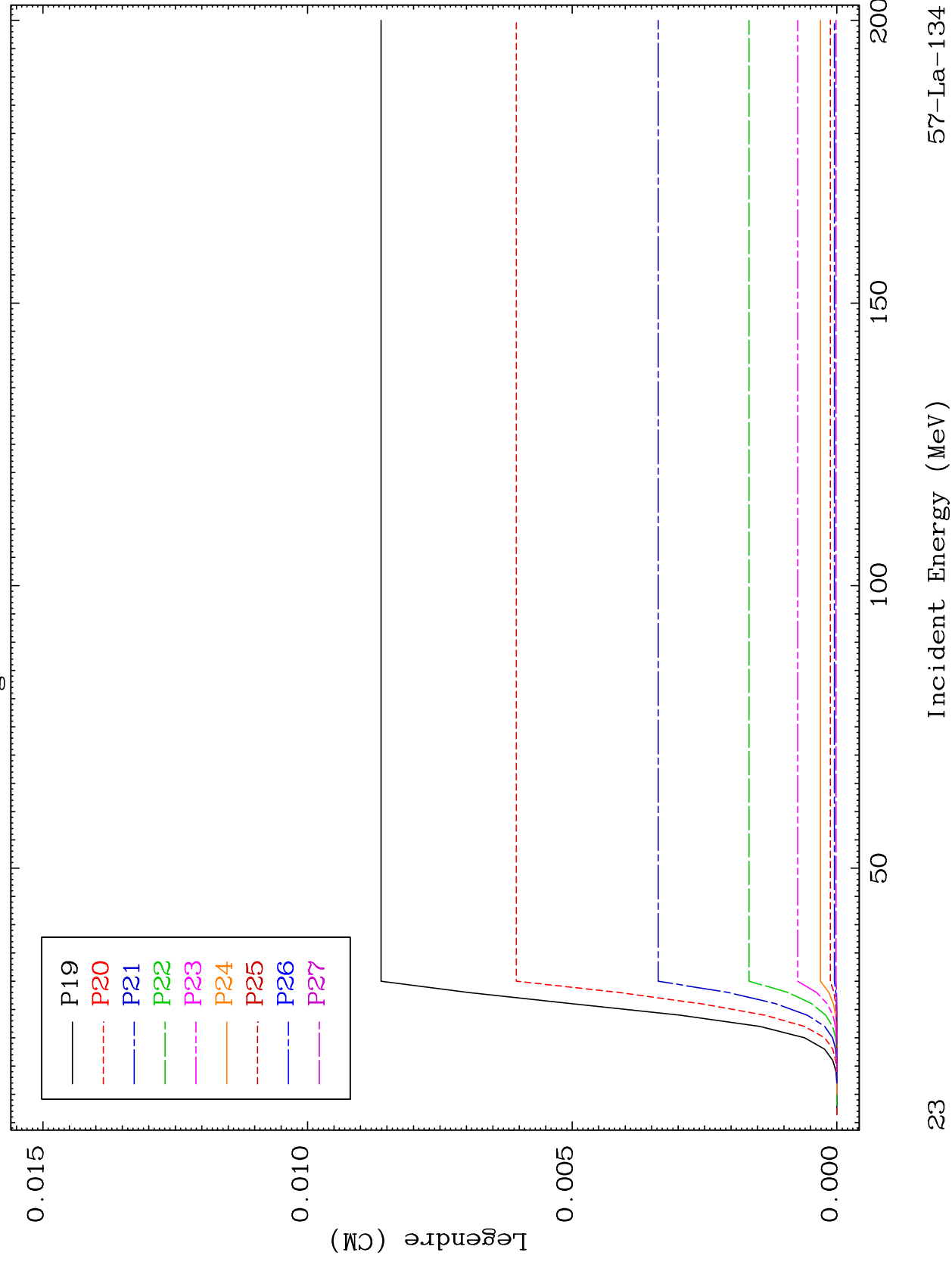




MAT 5713

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

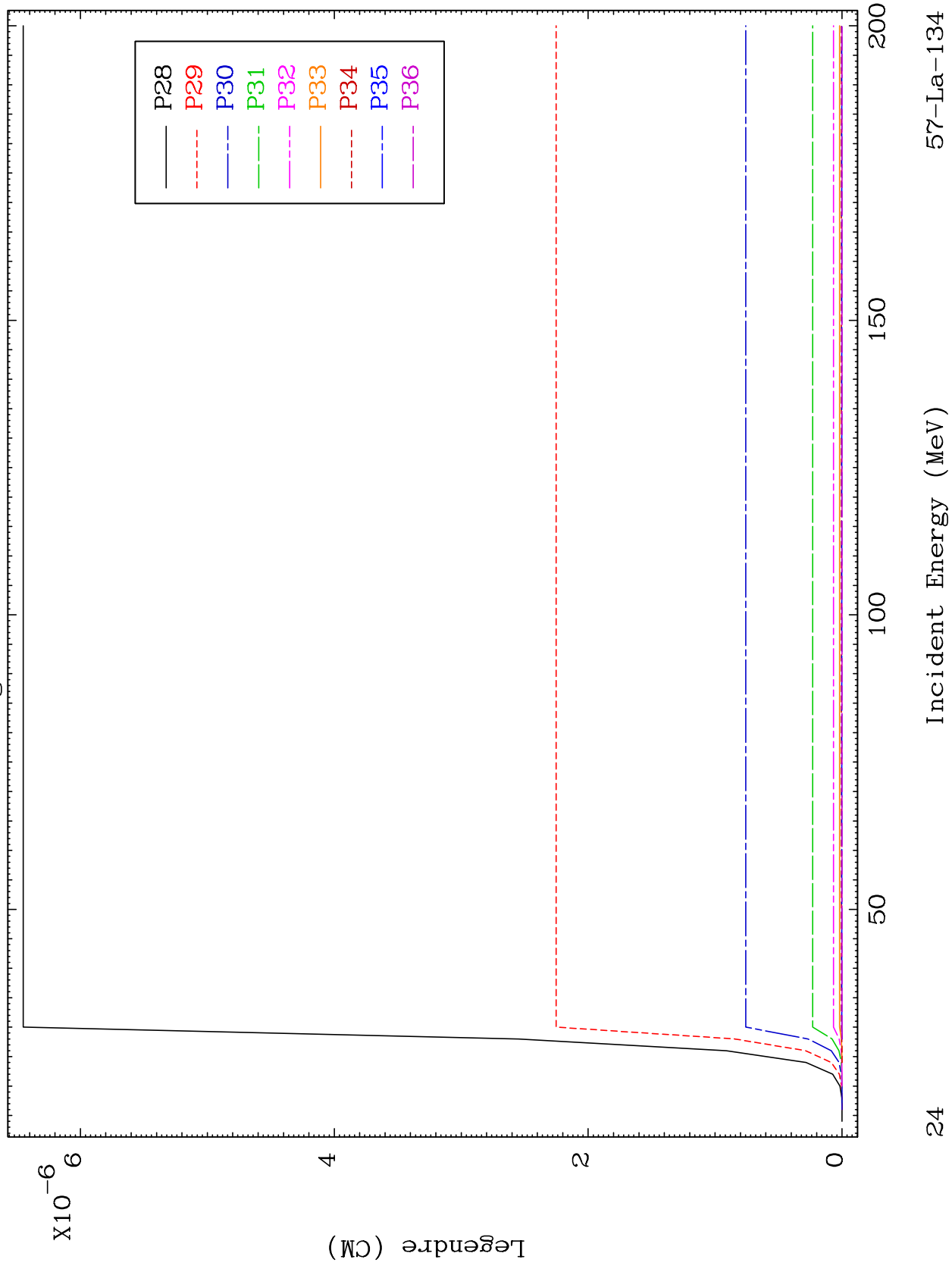
57-La-134

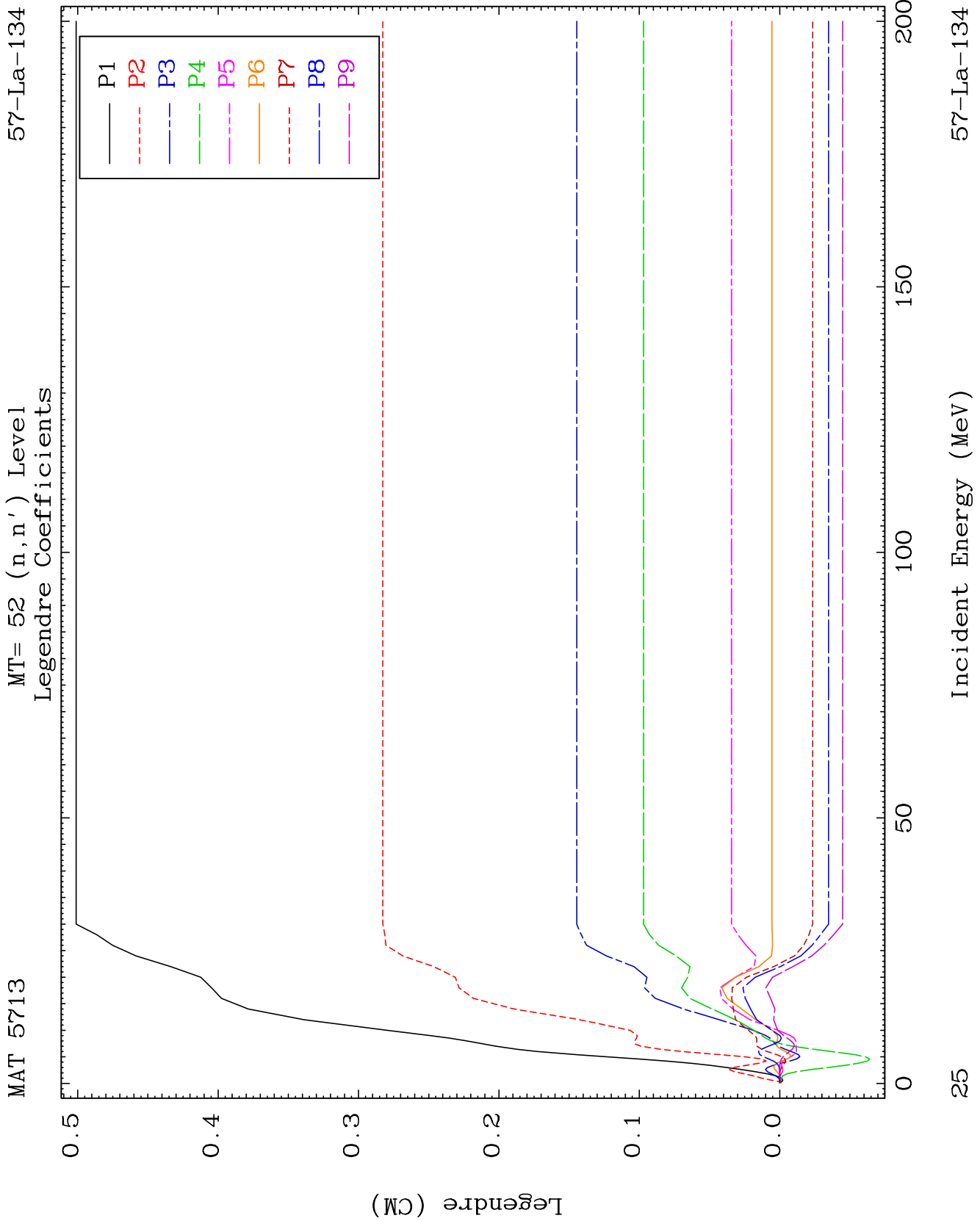


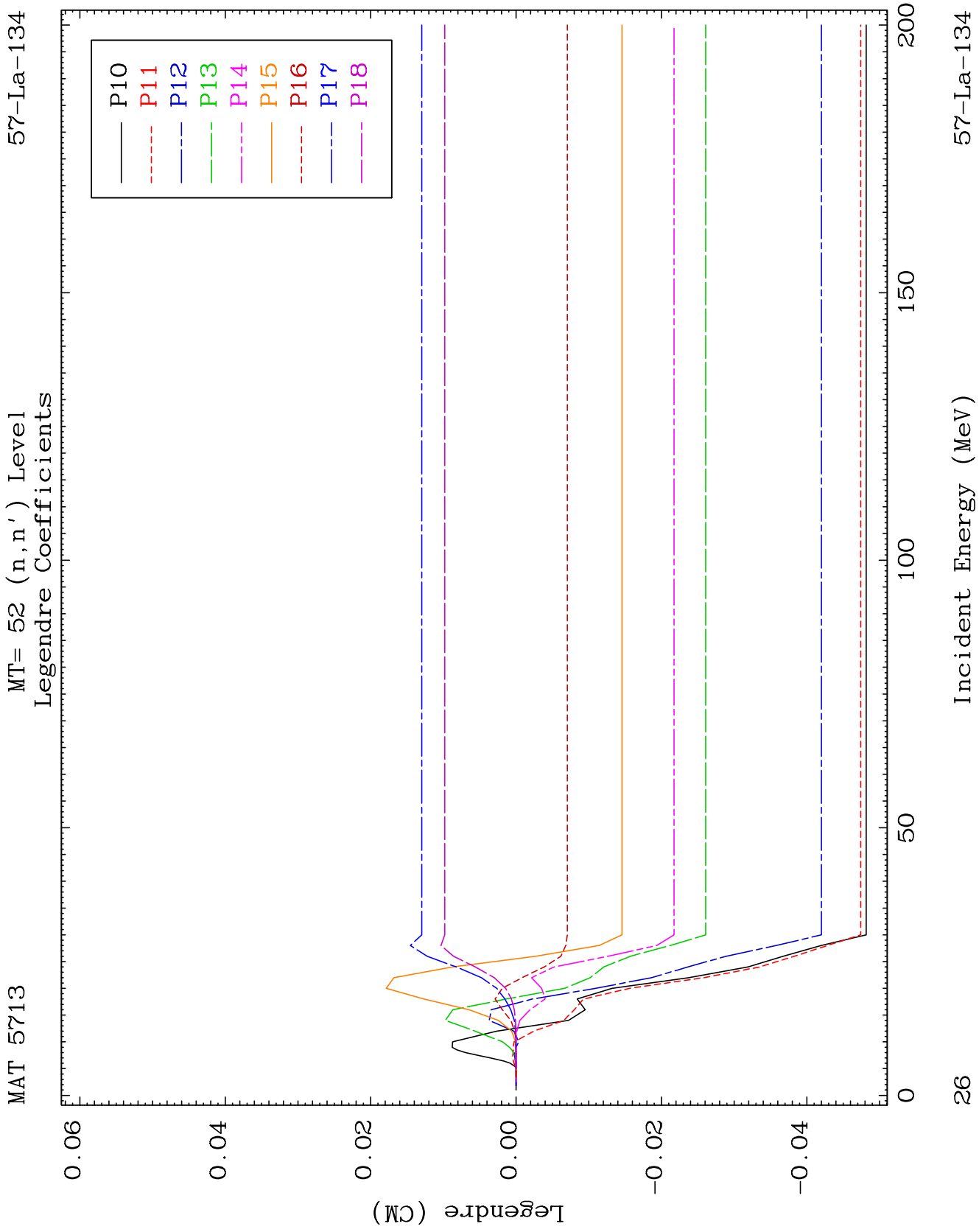
MAT 5713

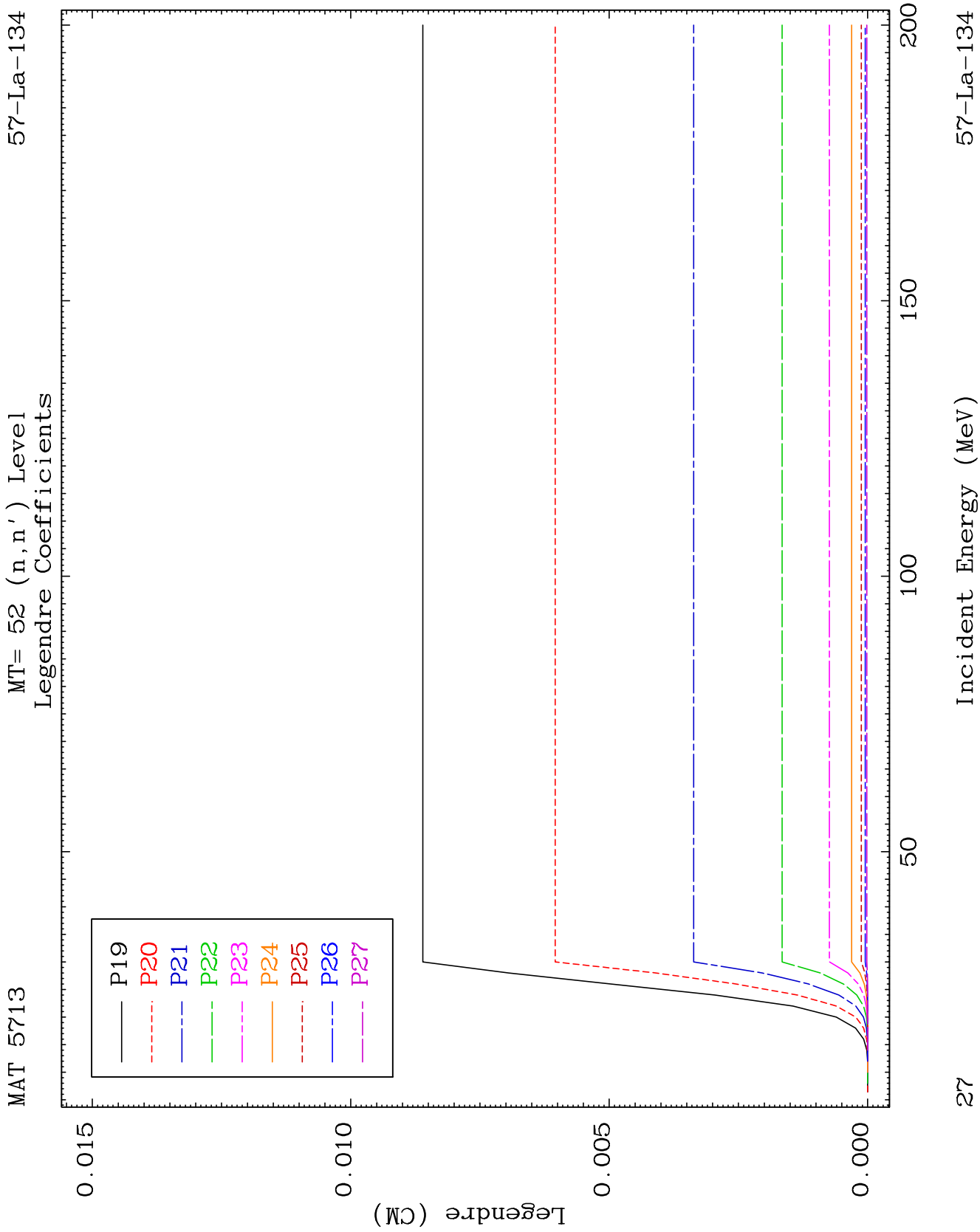
MT= 51 (n, n') Level
Legendre Coefficients

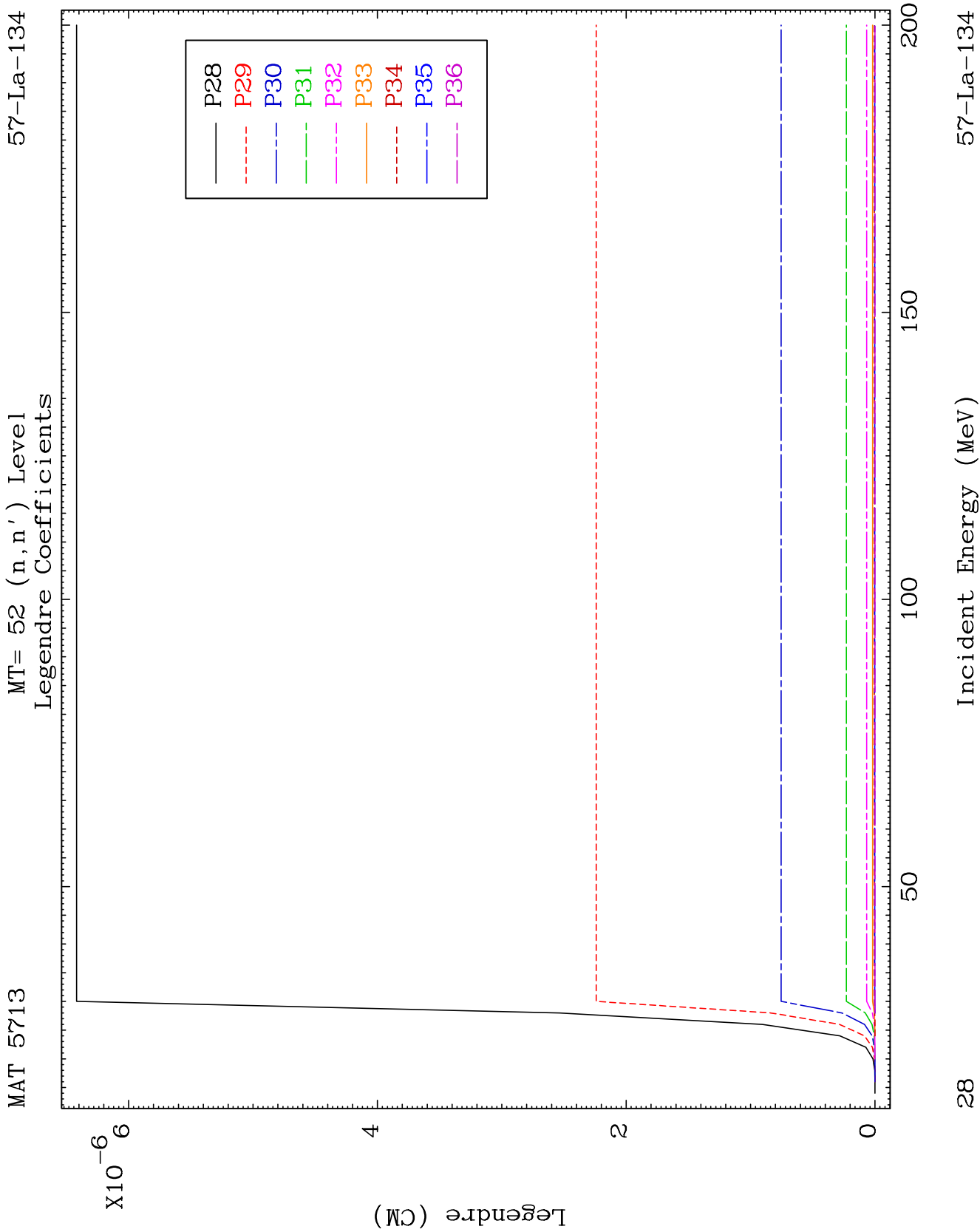
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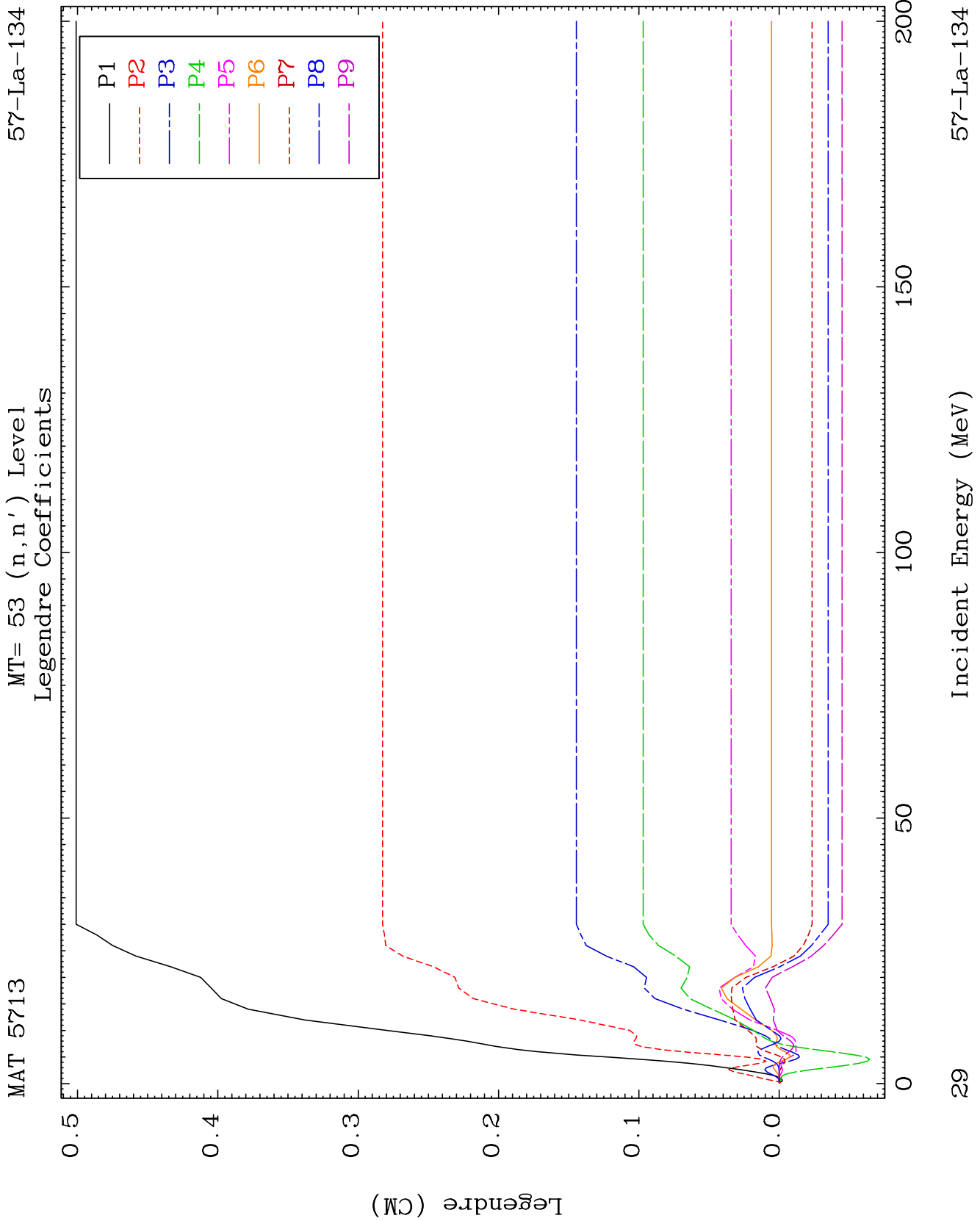


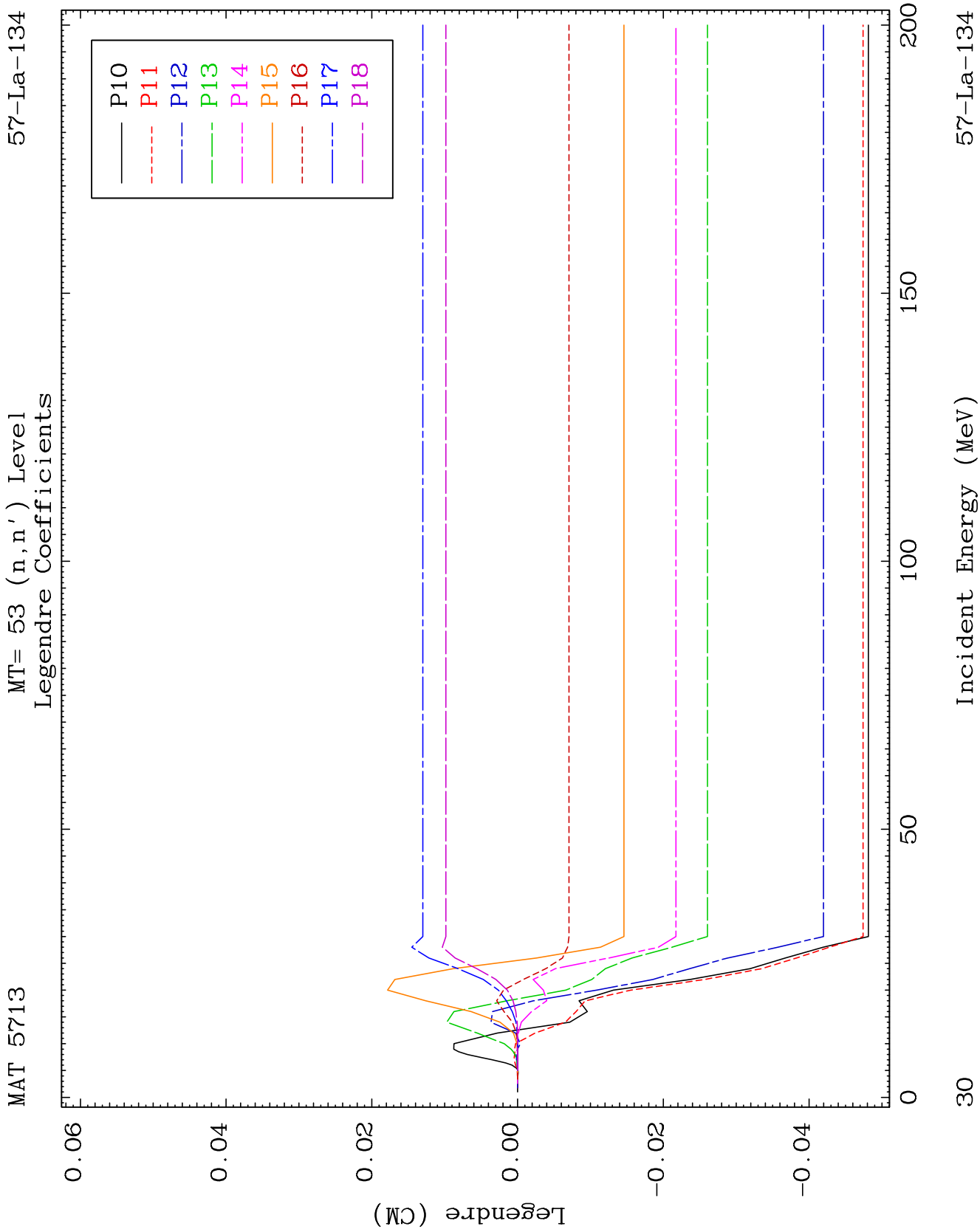


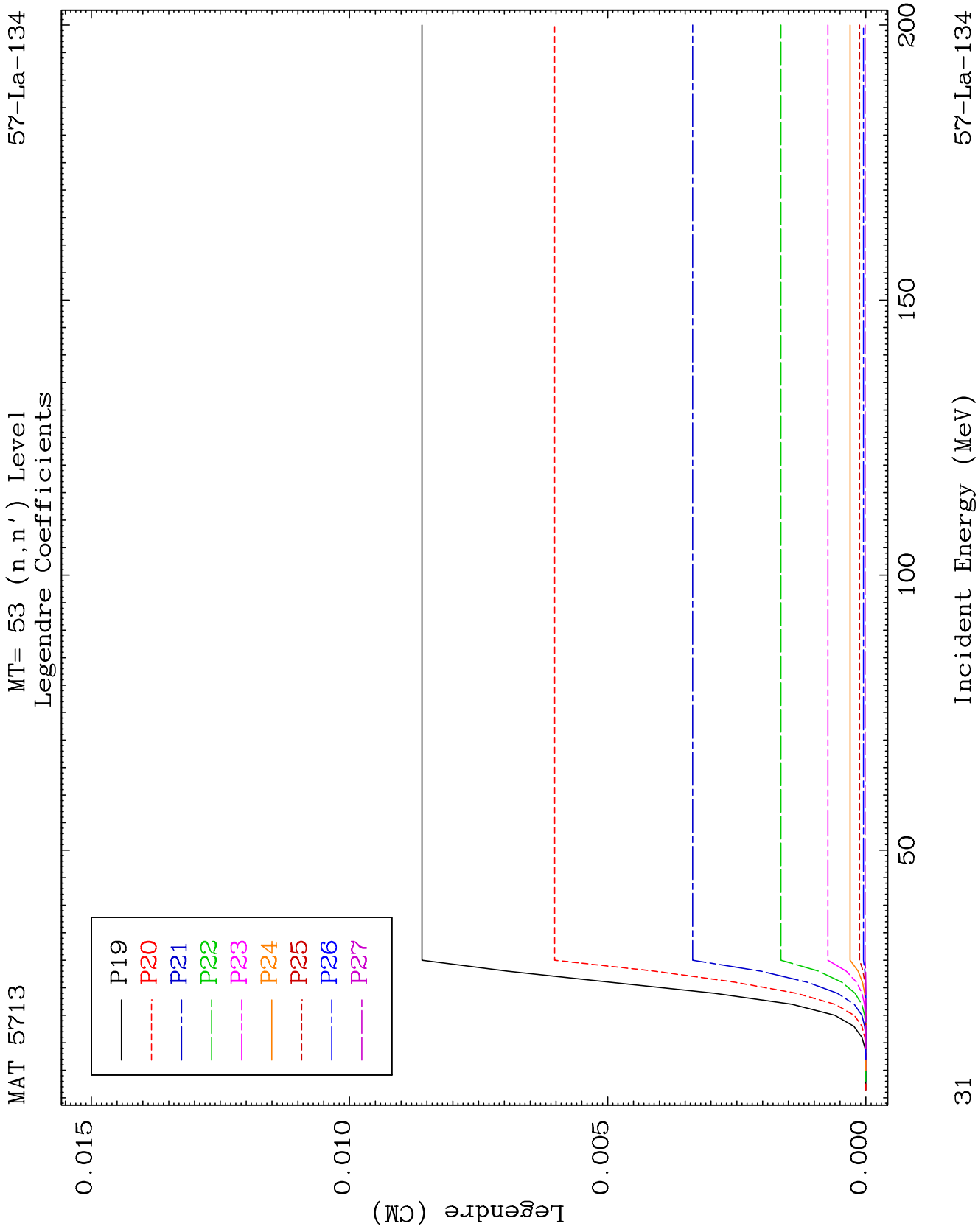


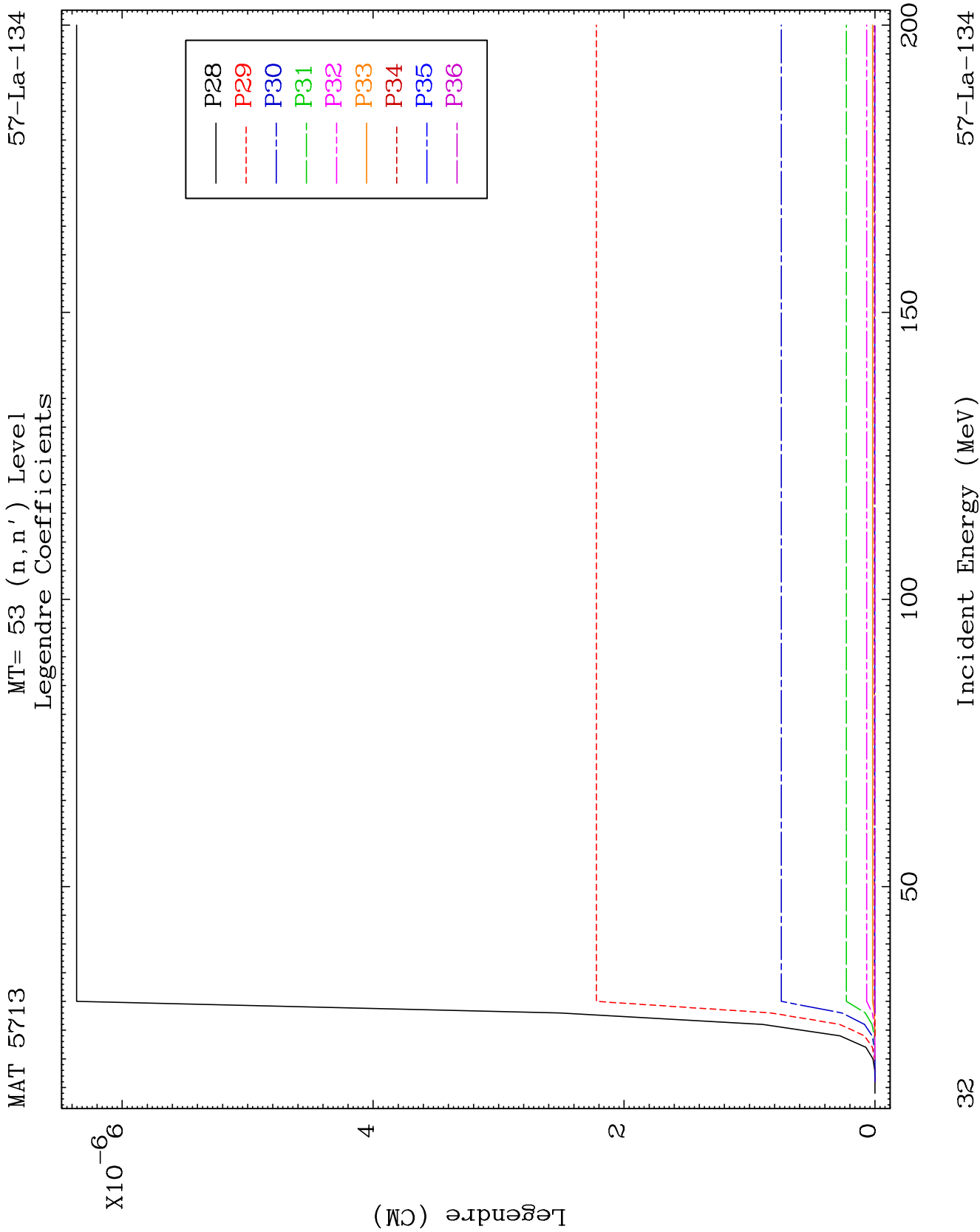


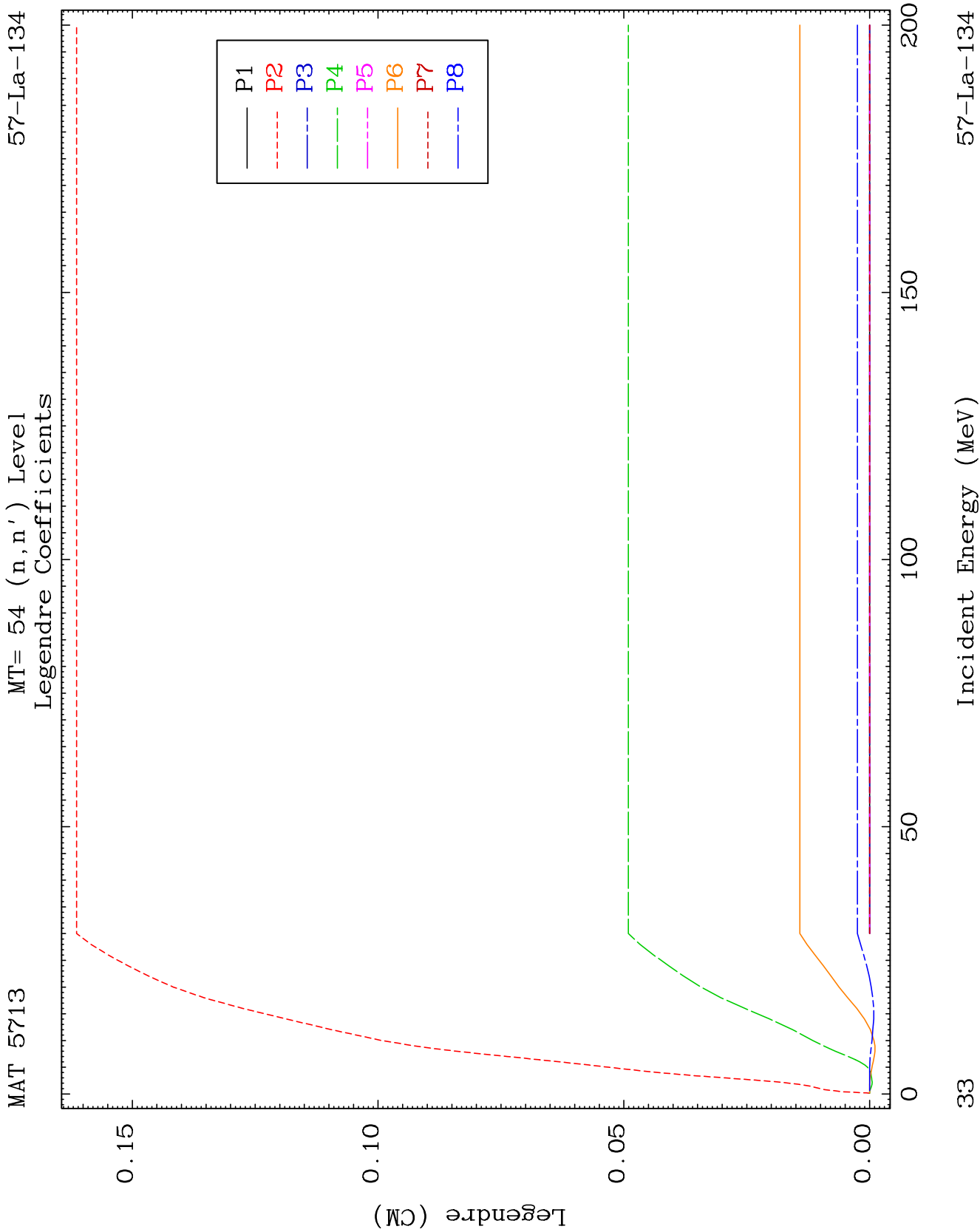


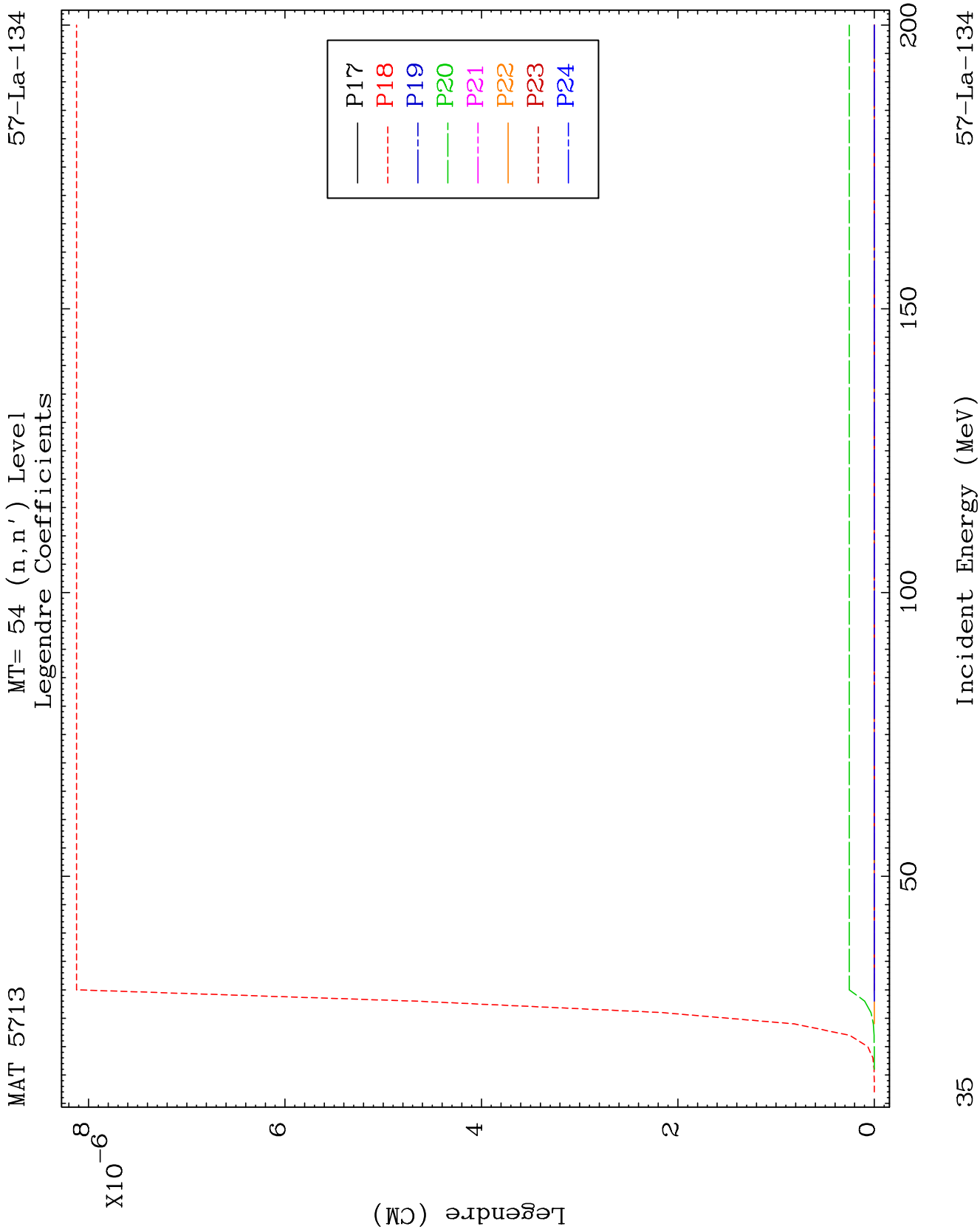








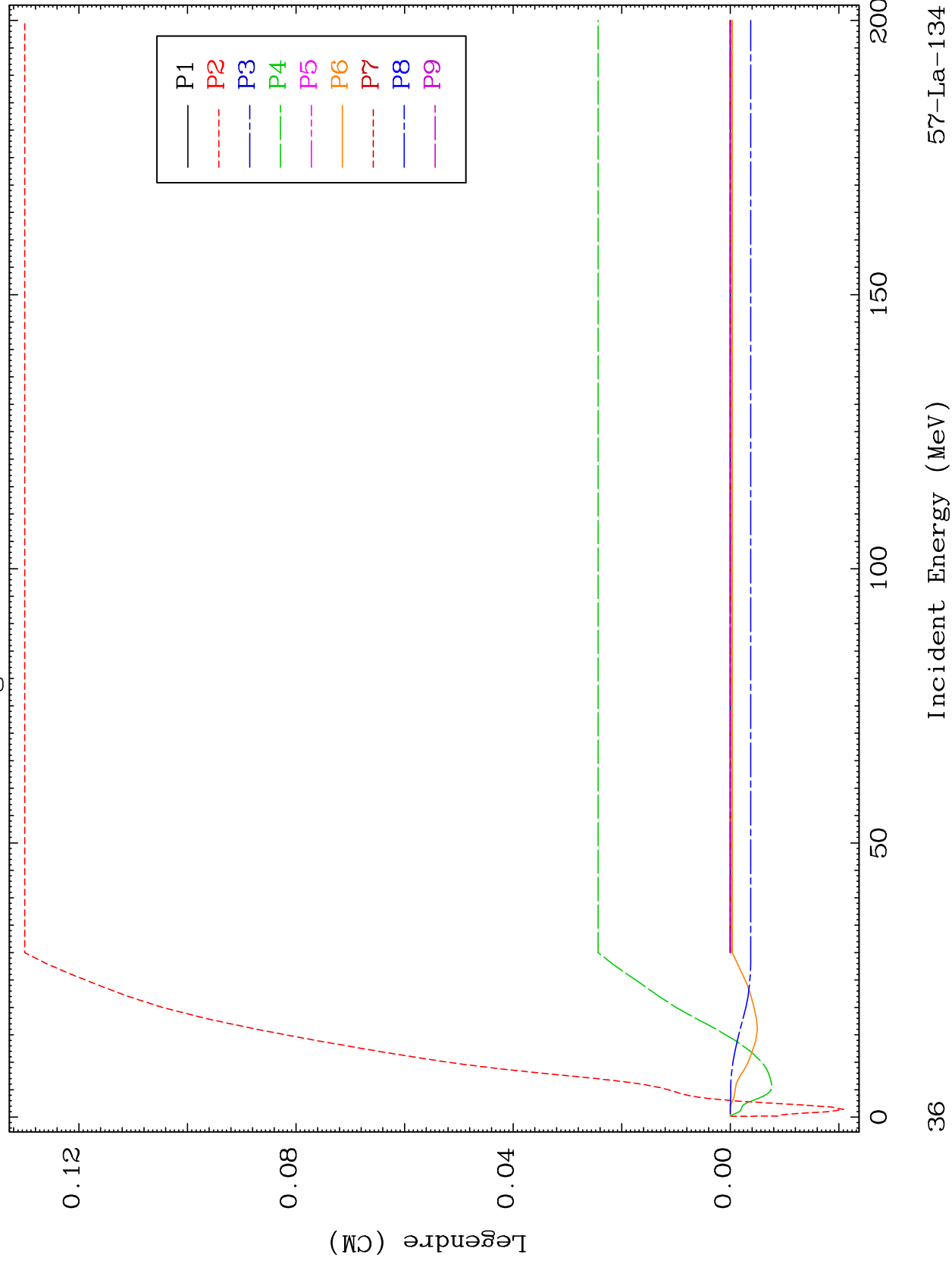


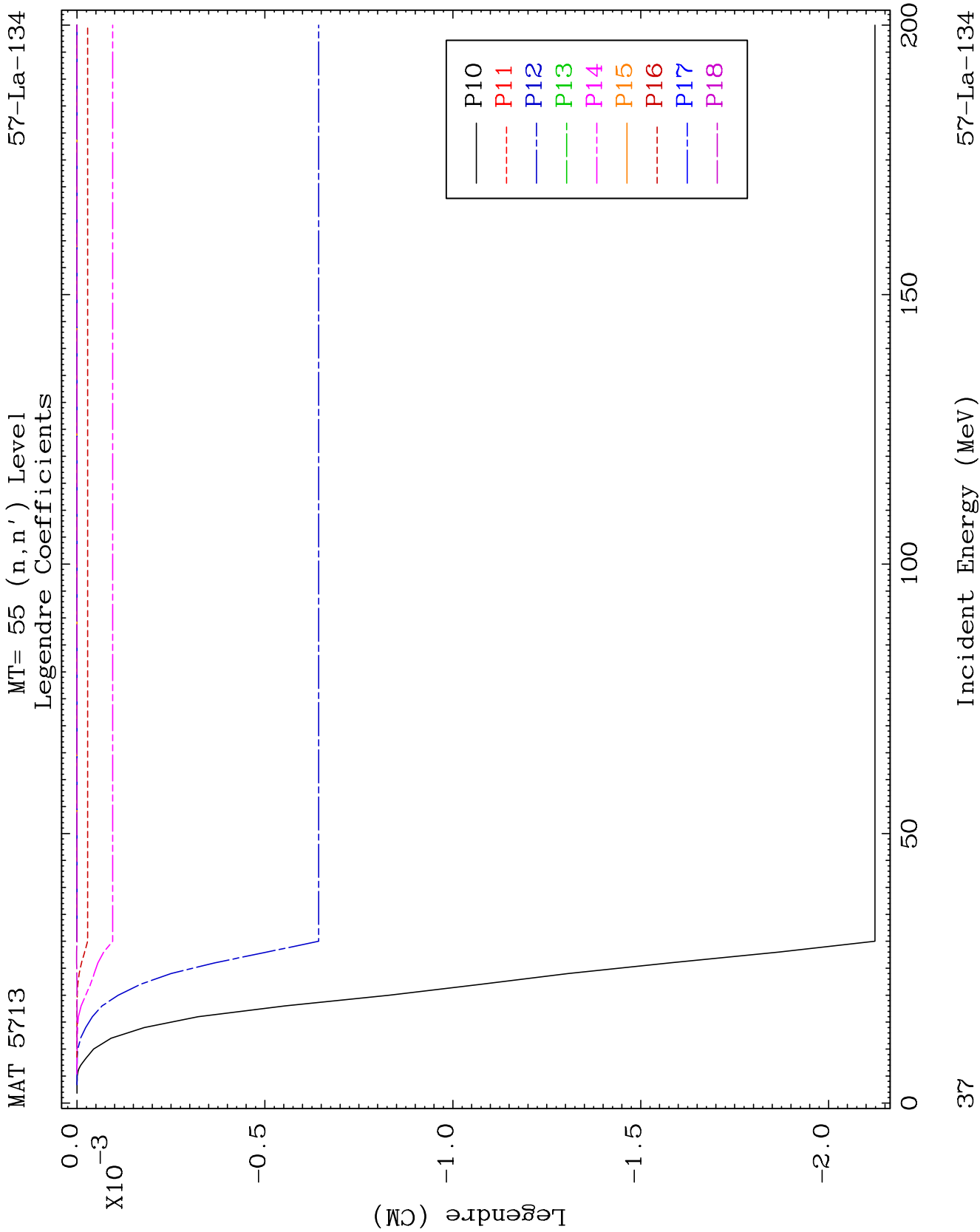


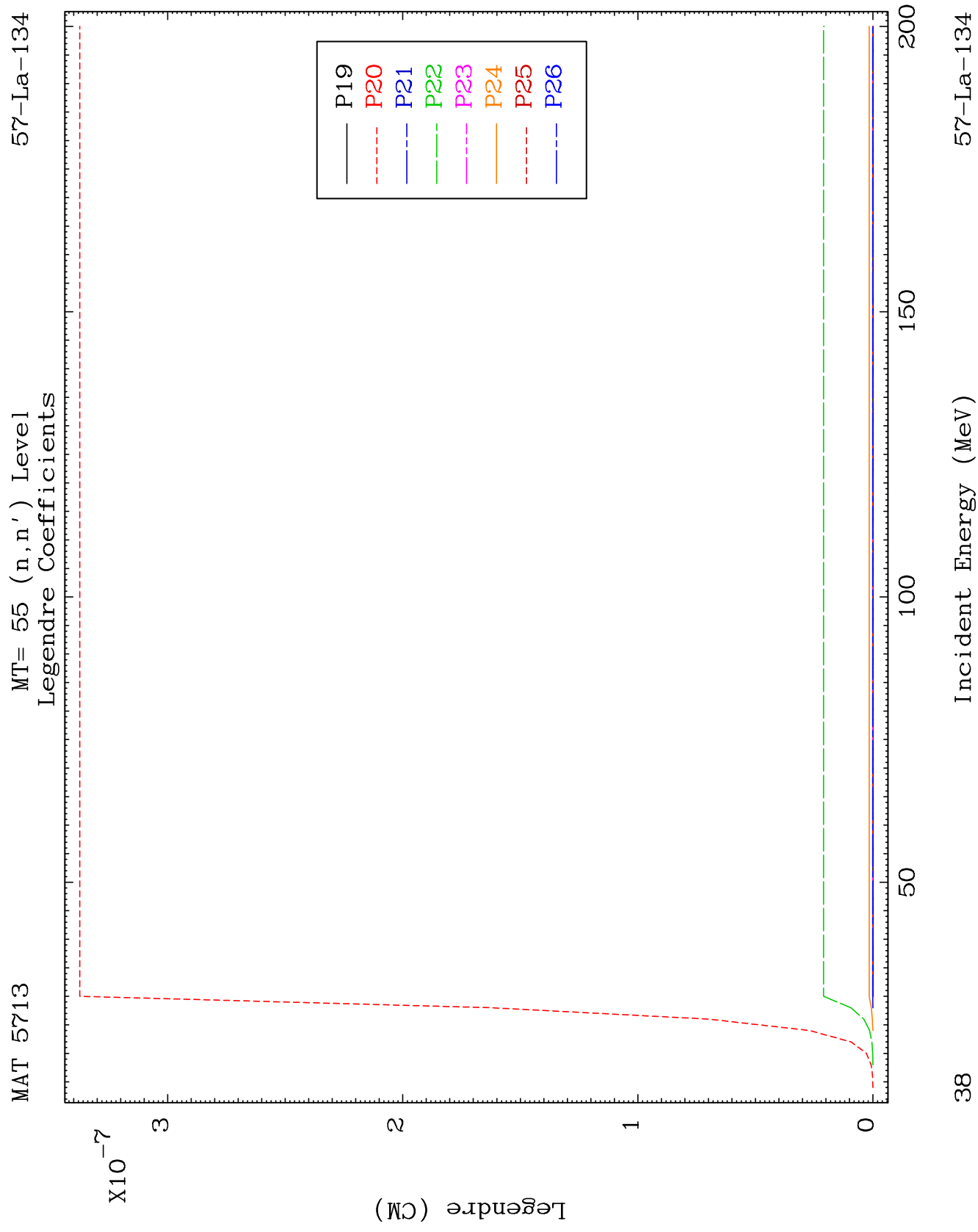
MAT 5713

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

57-La-134



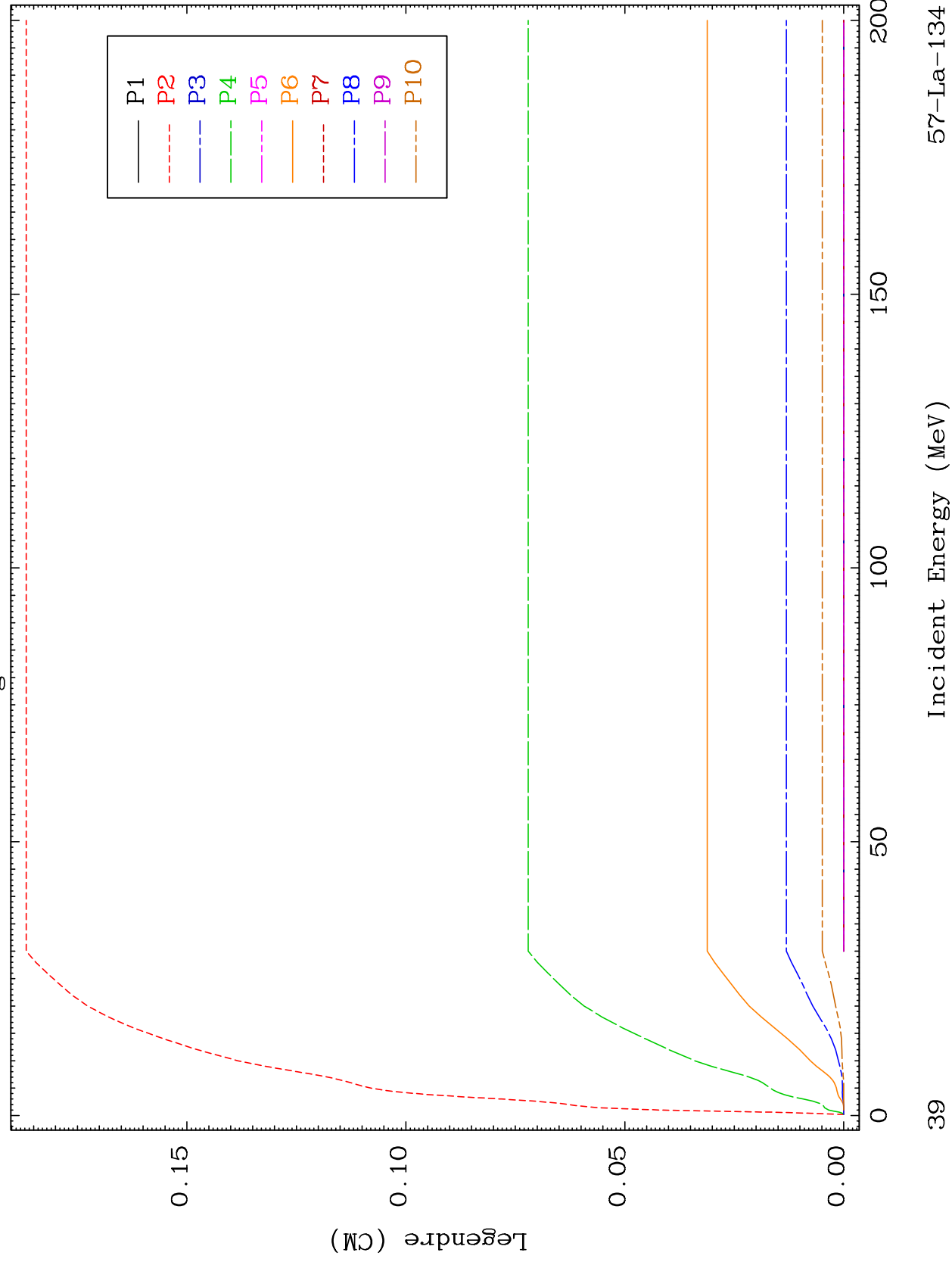


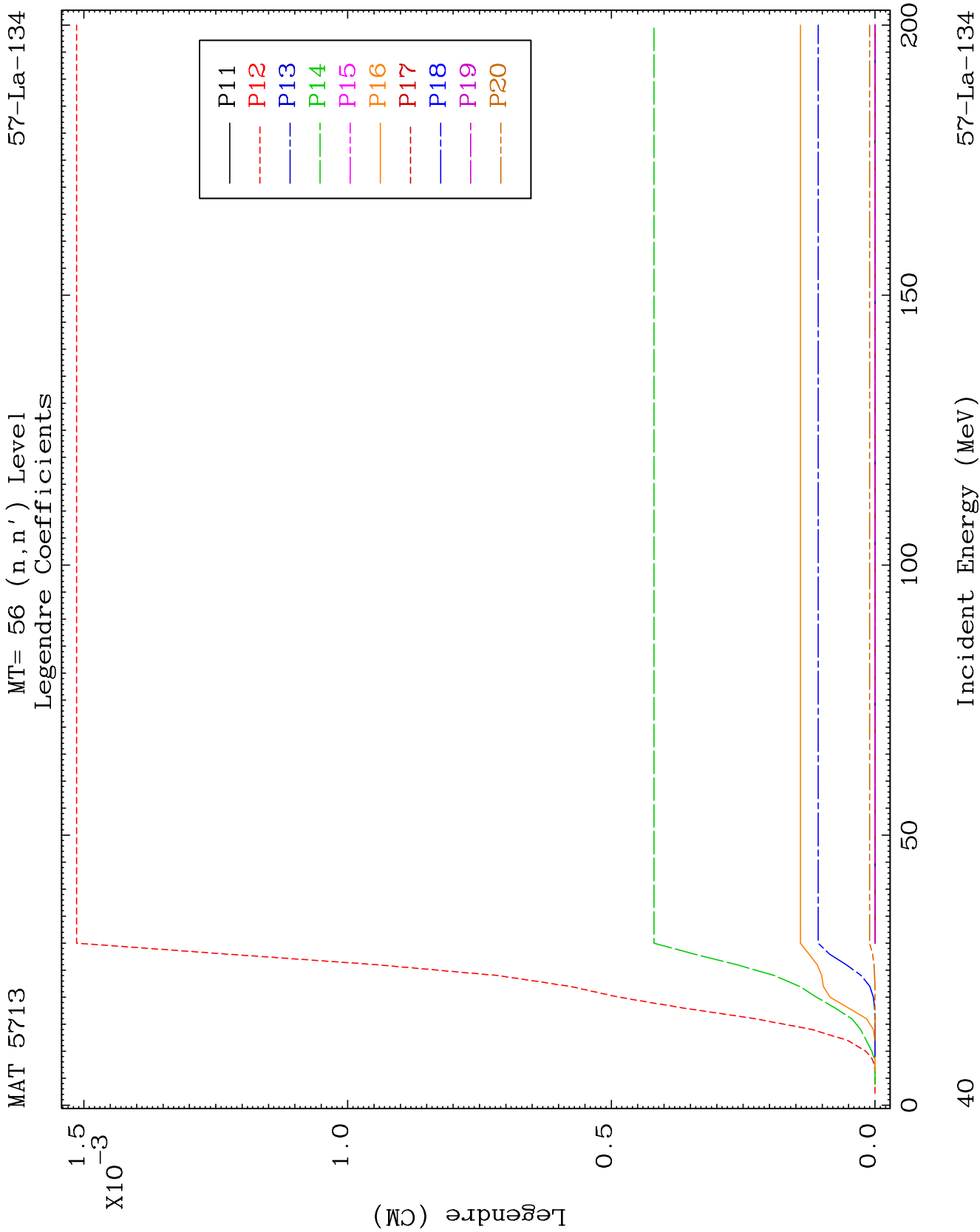


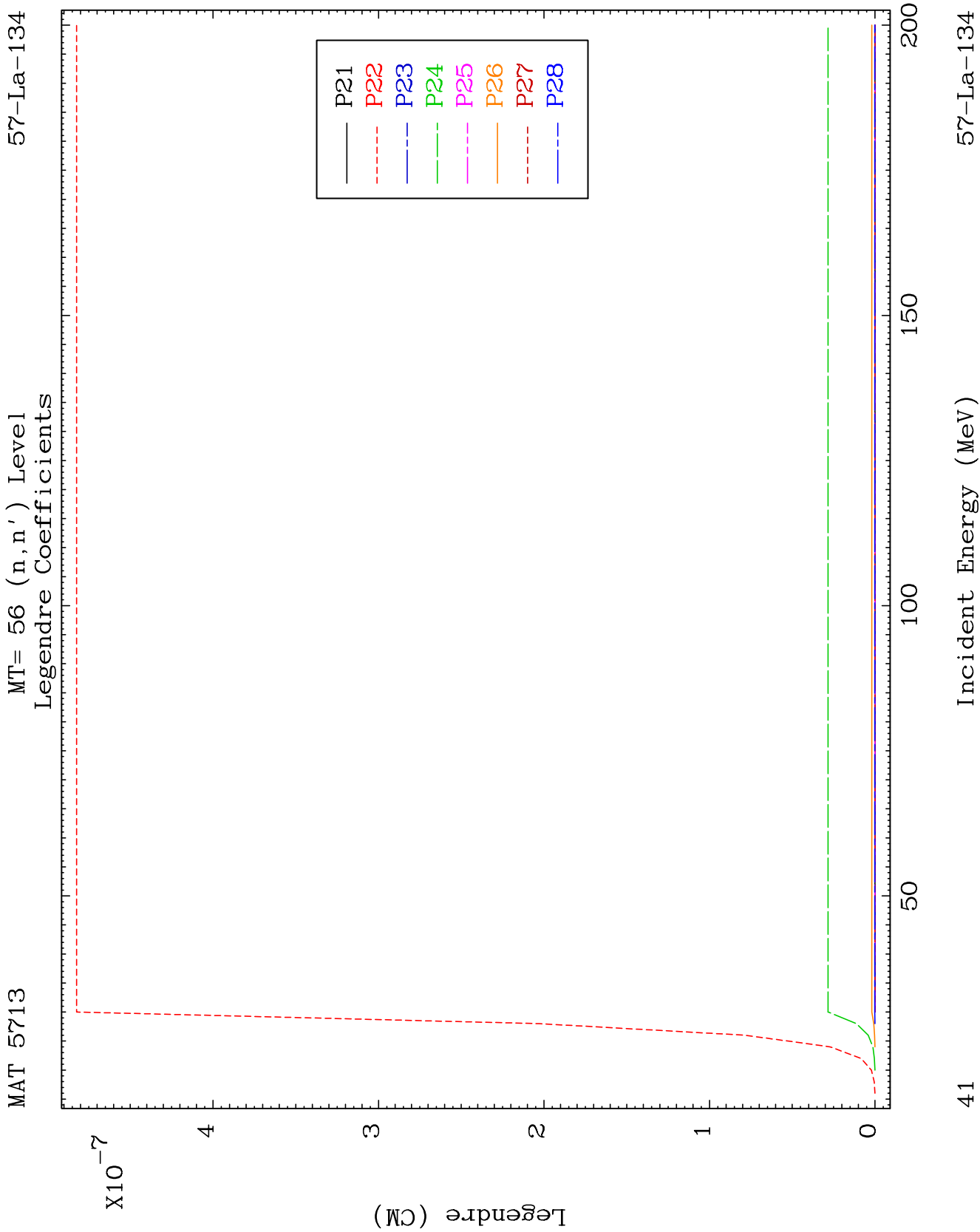
MAT 5713

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

57-La-134



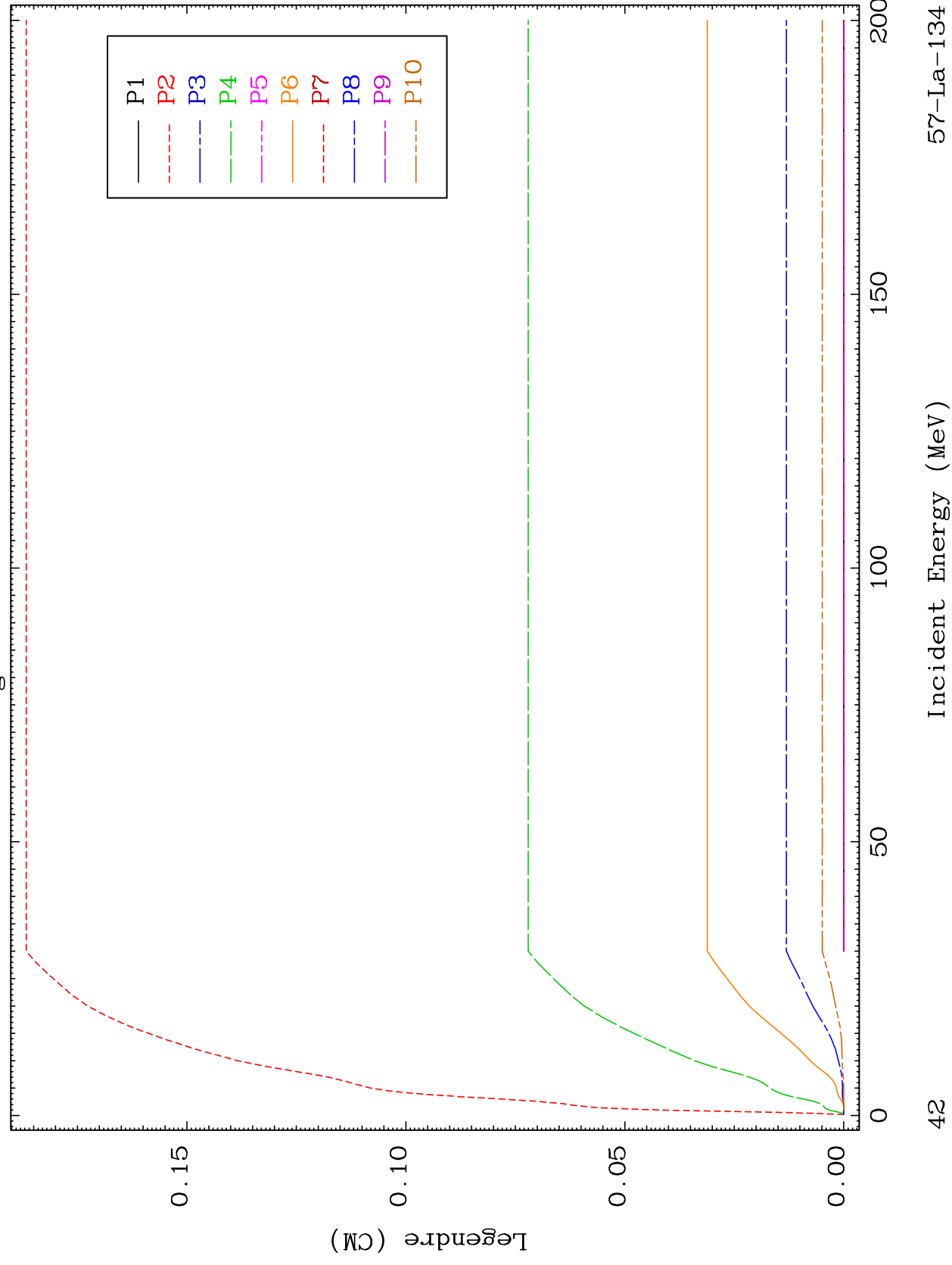


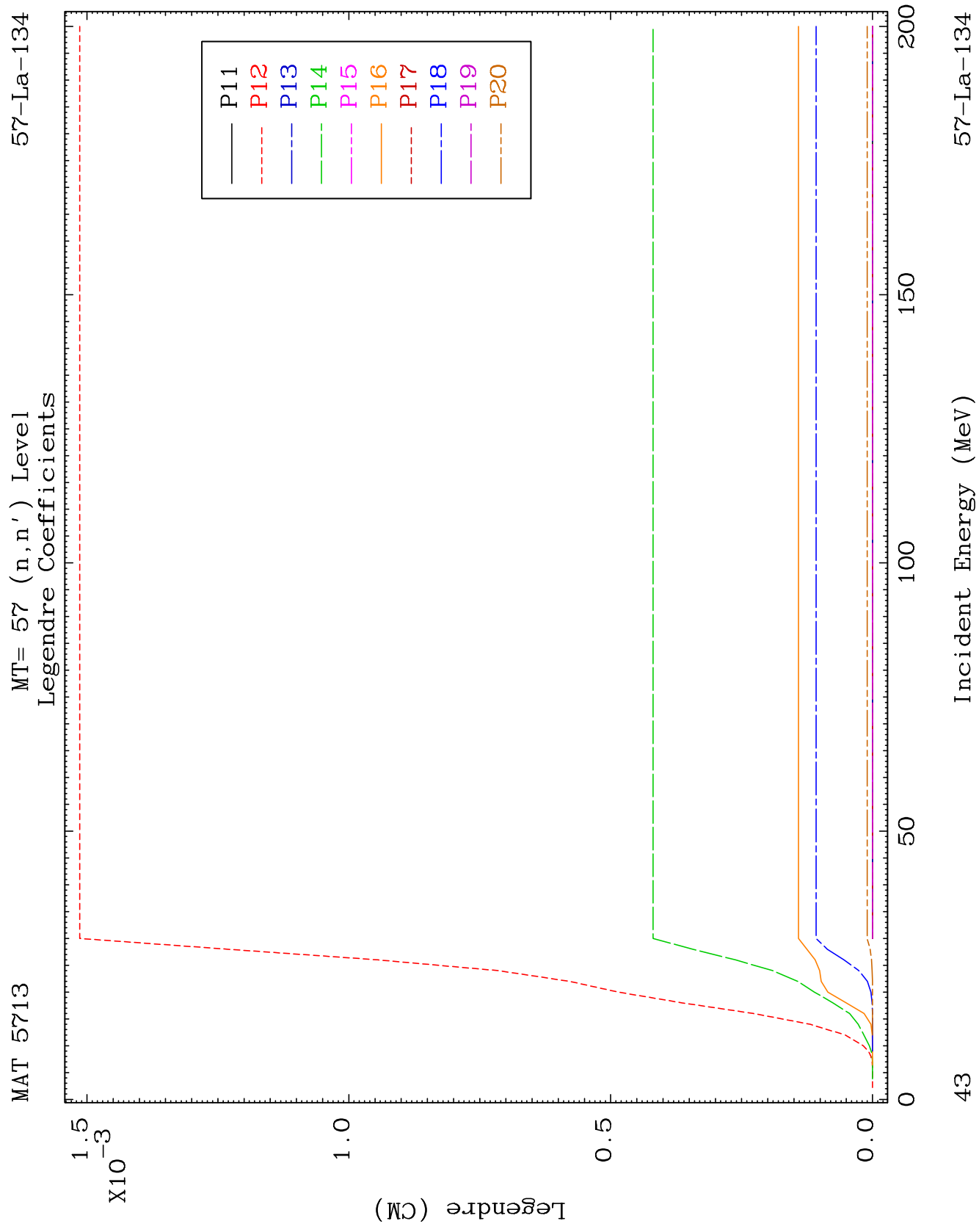


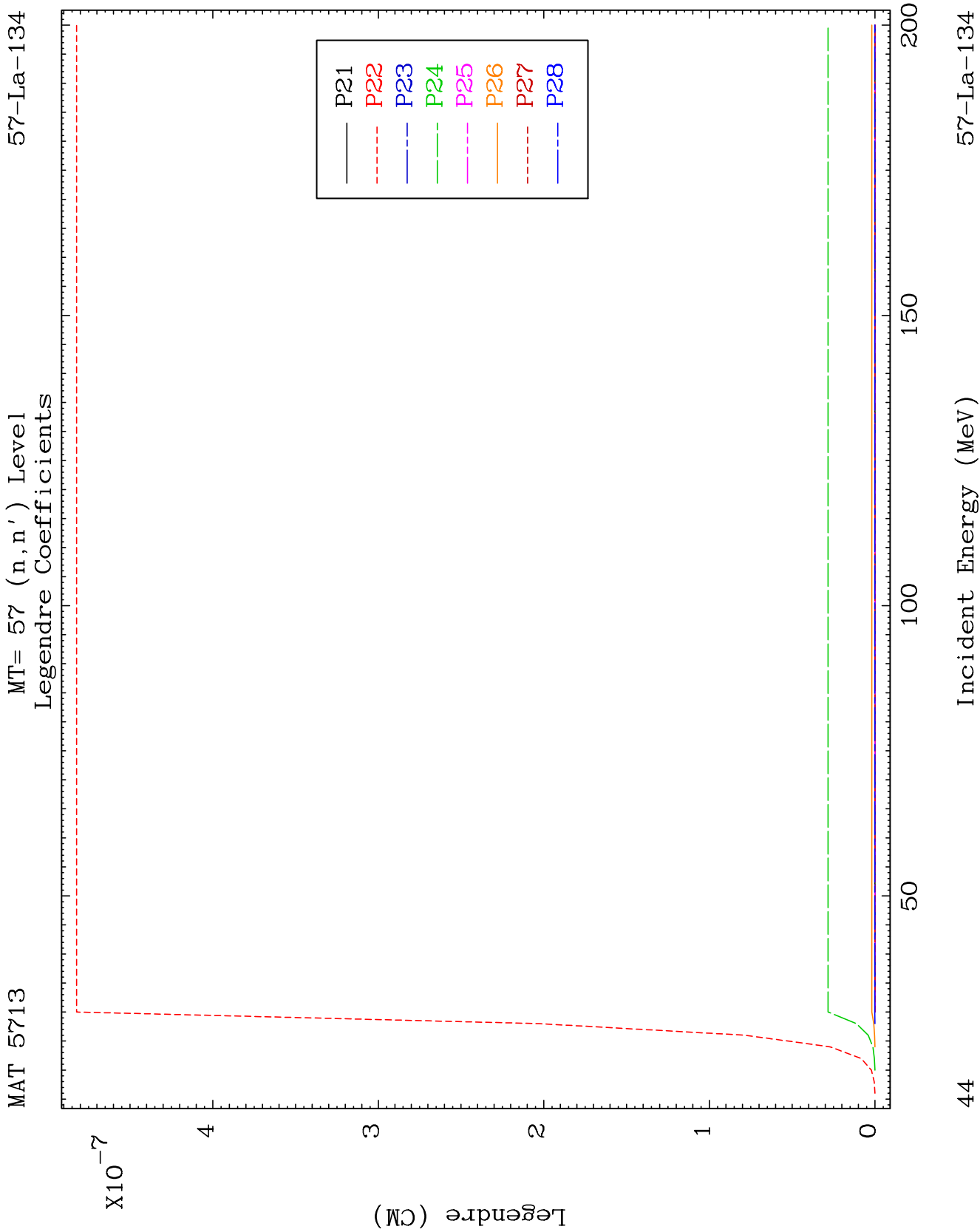
MAT 5713

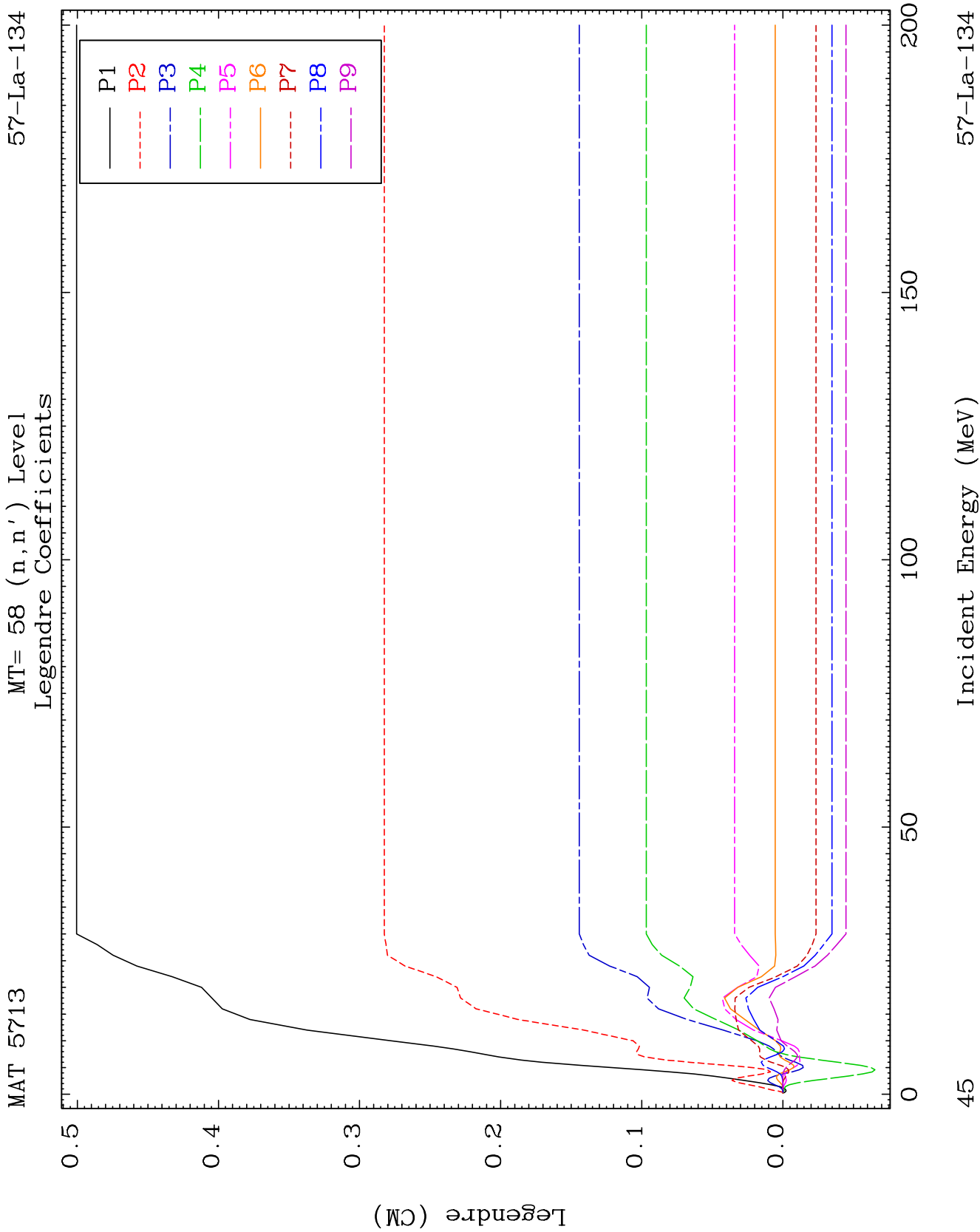
MT= 57 (n, n') Level
Legendre Coefficients

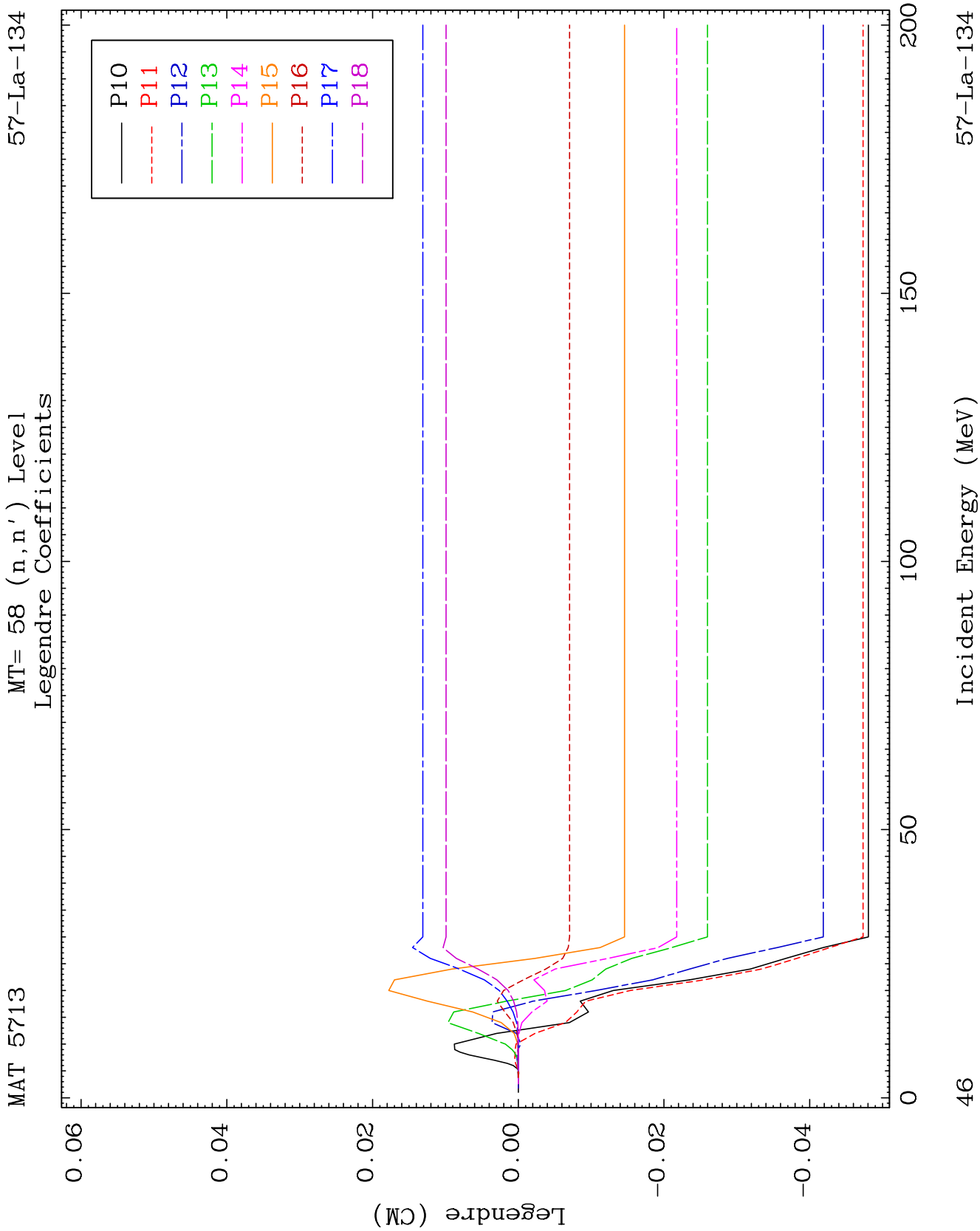
57-La-134







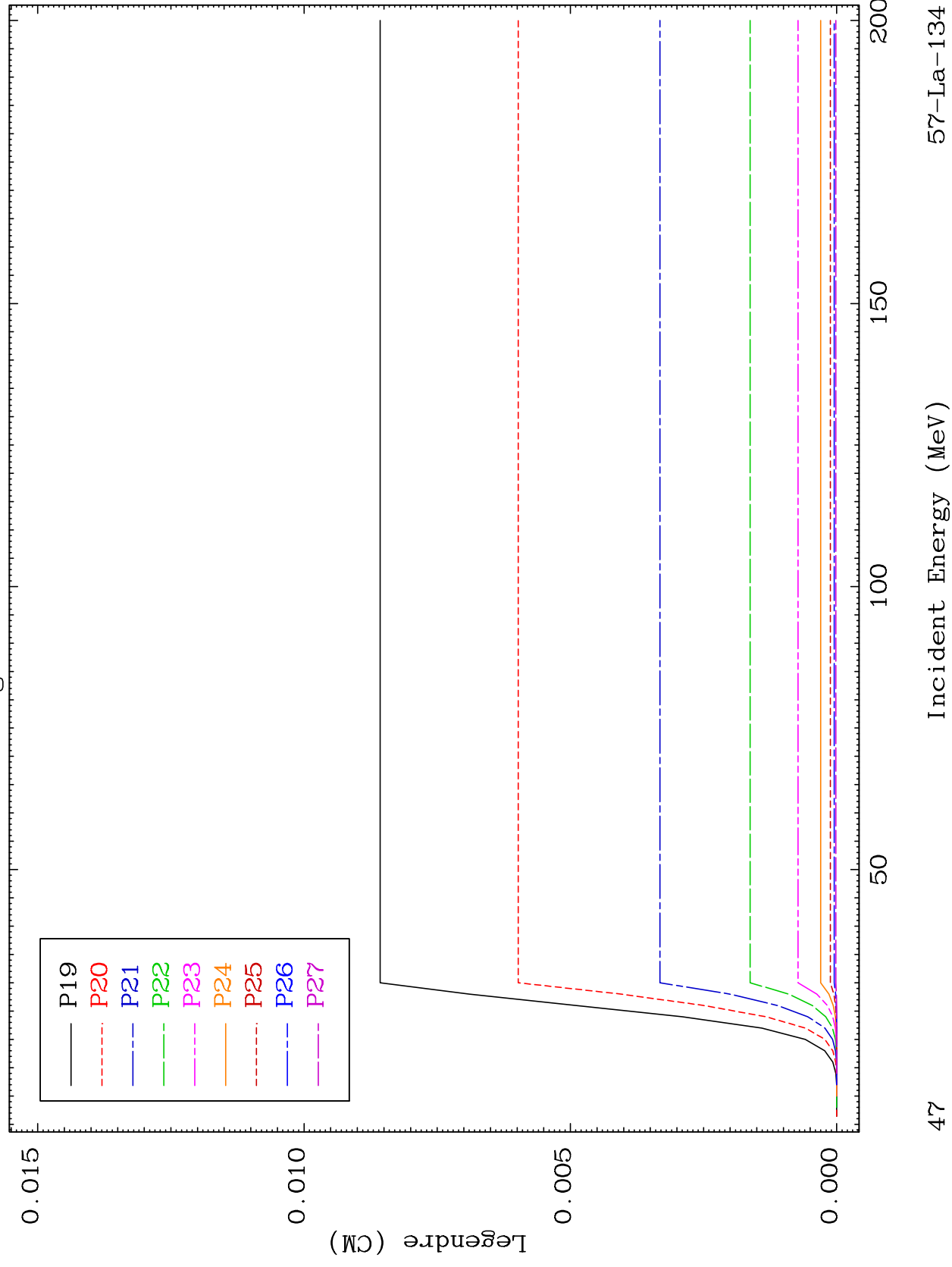


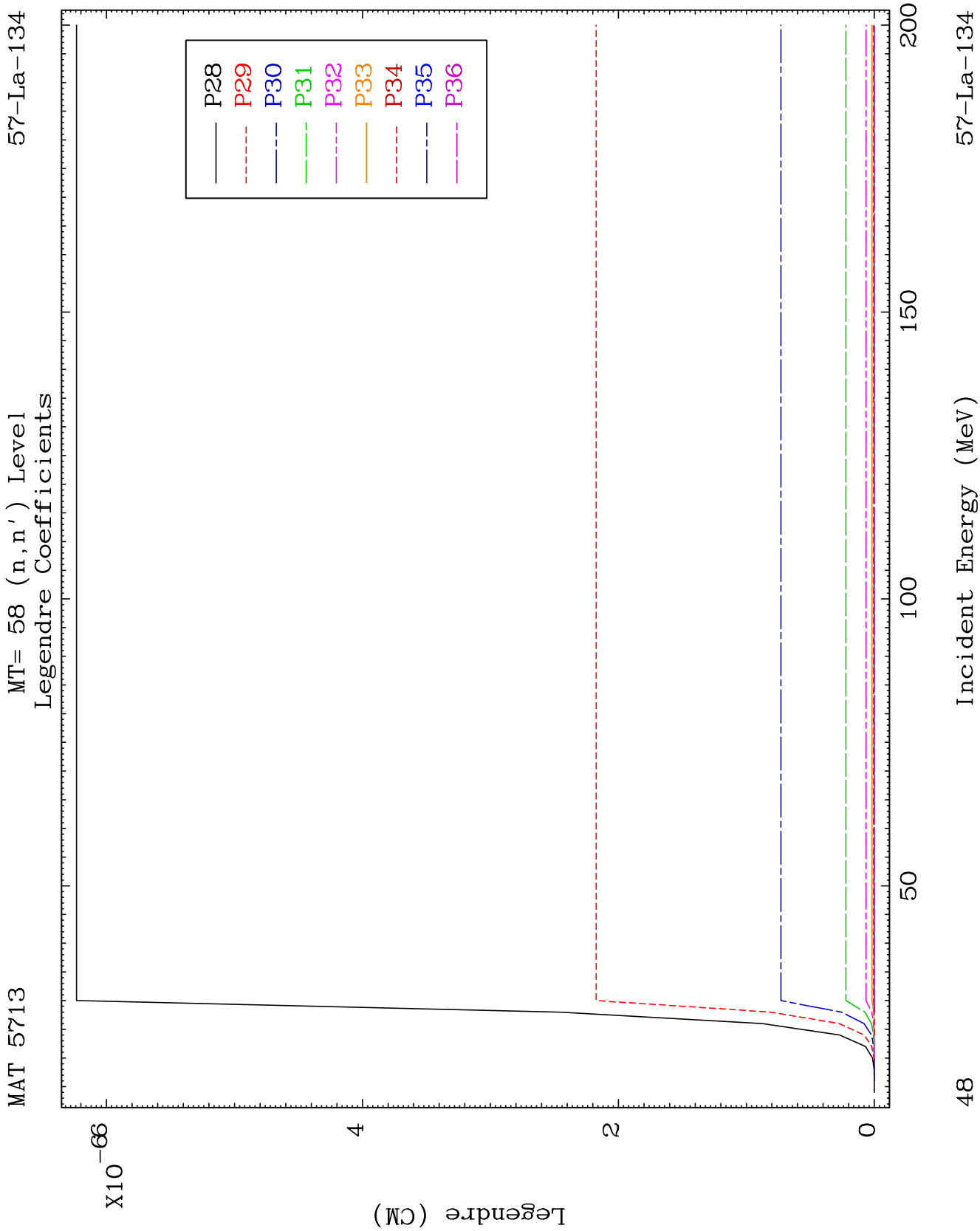


MAT 5713

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

57-La-134



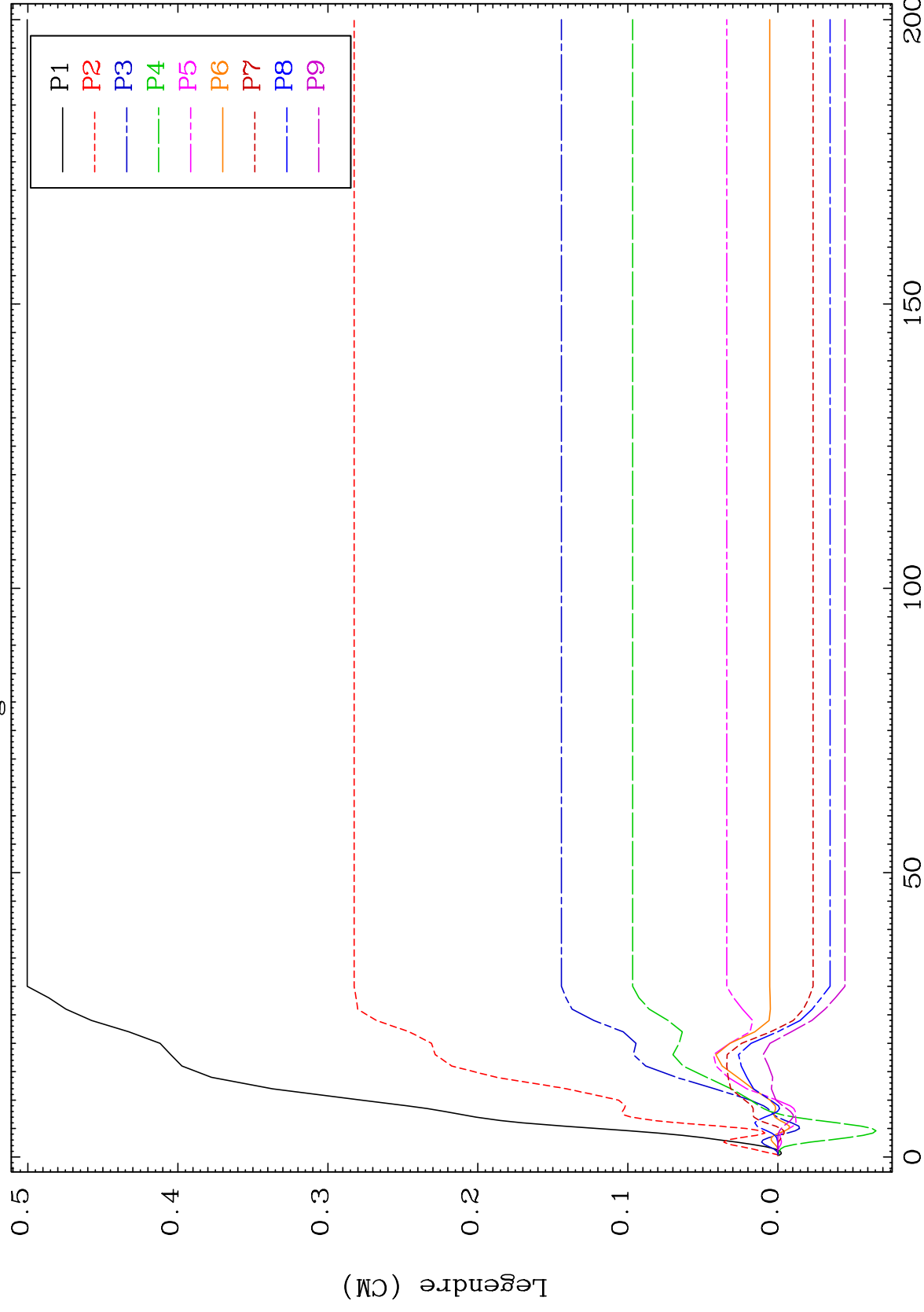


MAT 5713

MT= 59 (n, n') Level

57-La-134

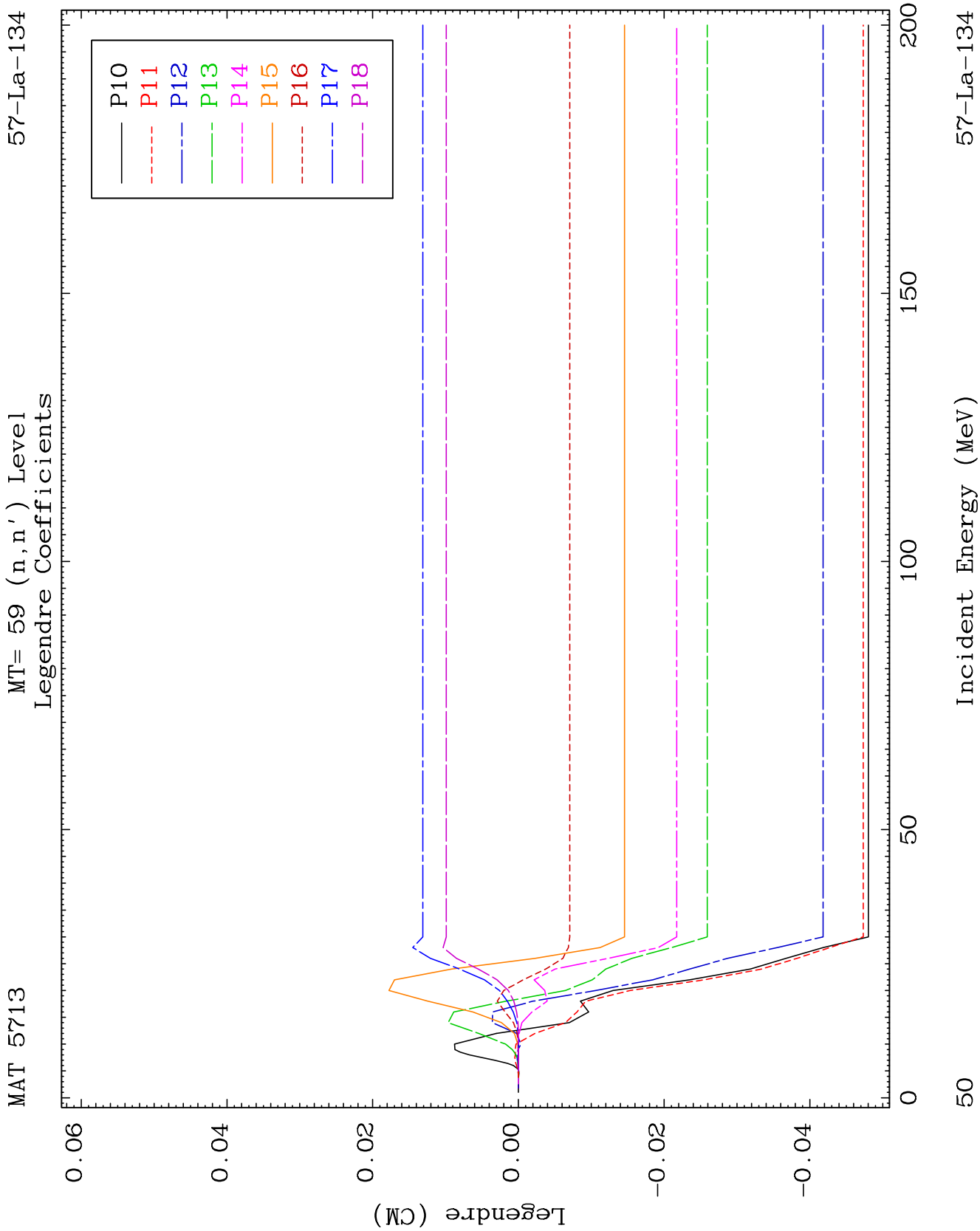
Legendre Coefficients



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Incident Energy (MeV)

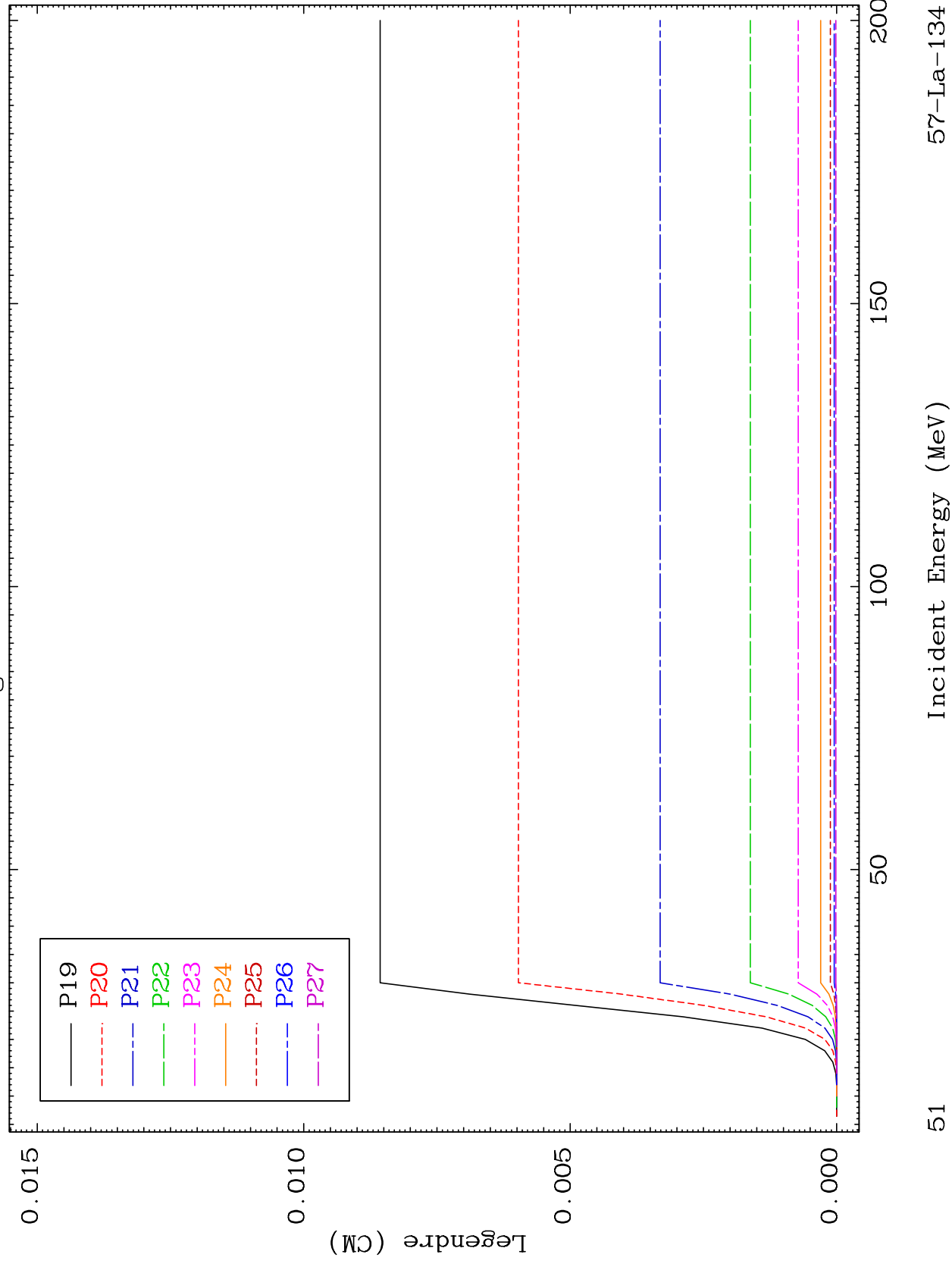
57-La-134



MAT 5713

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

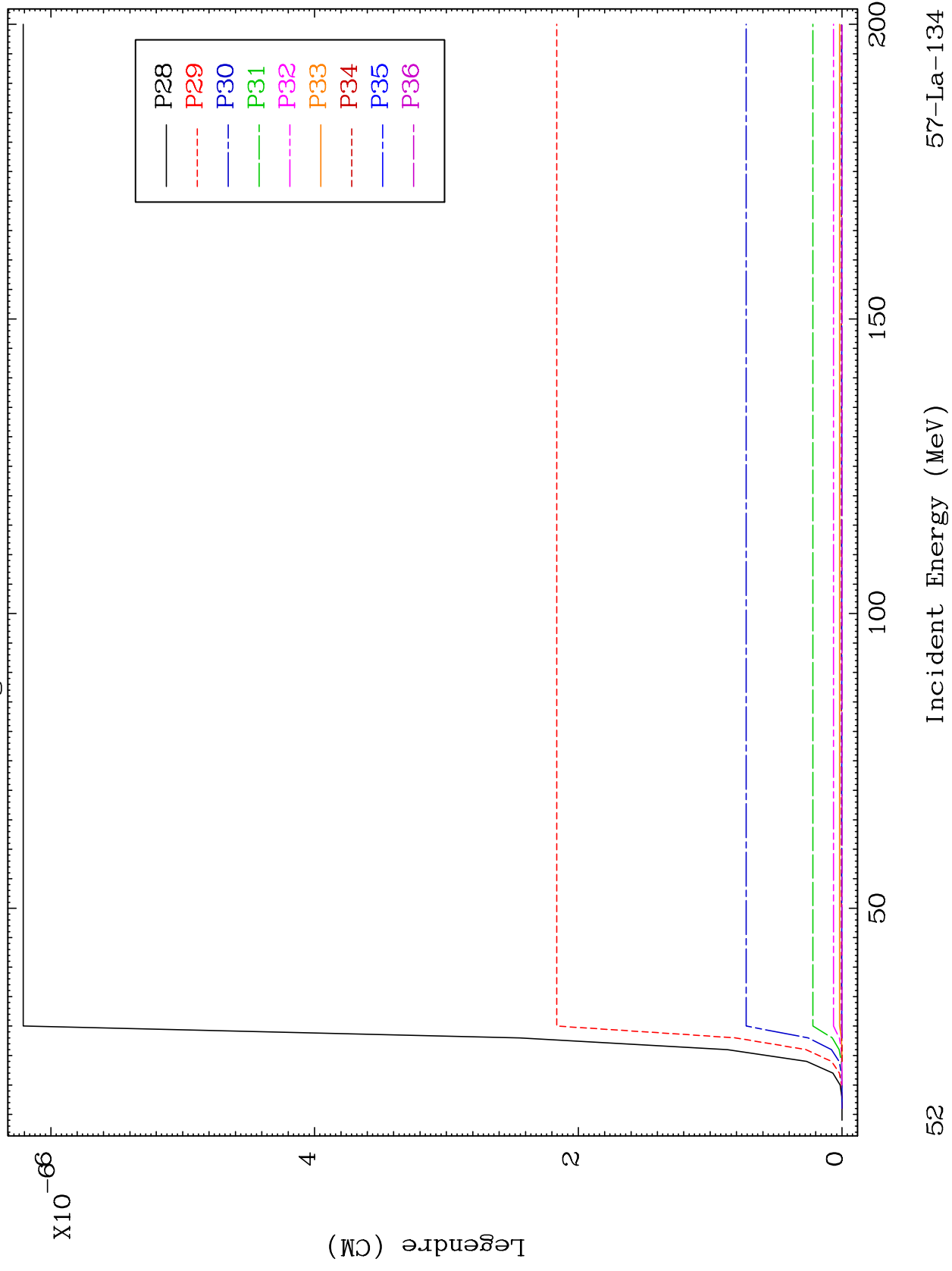
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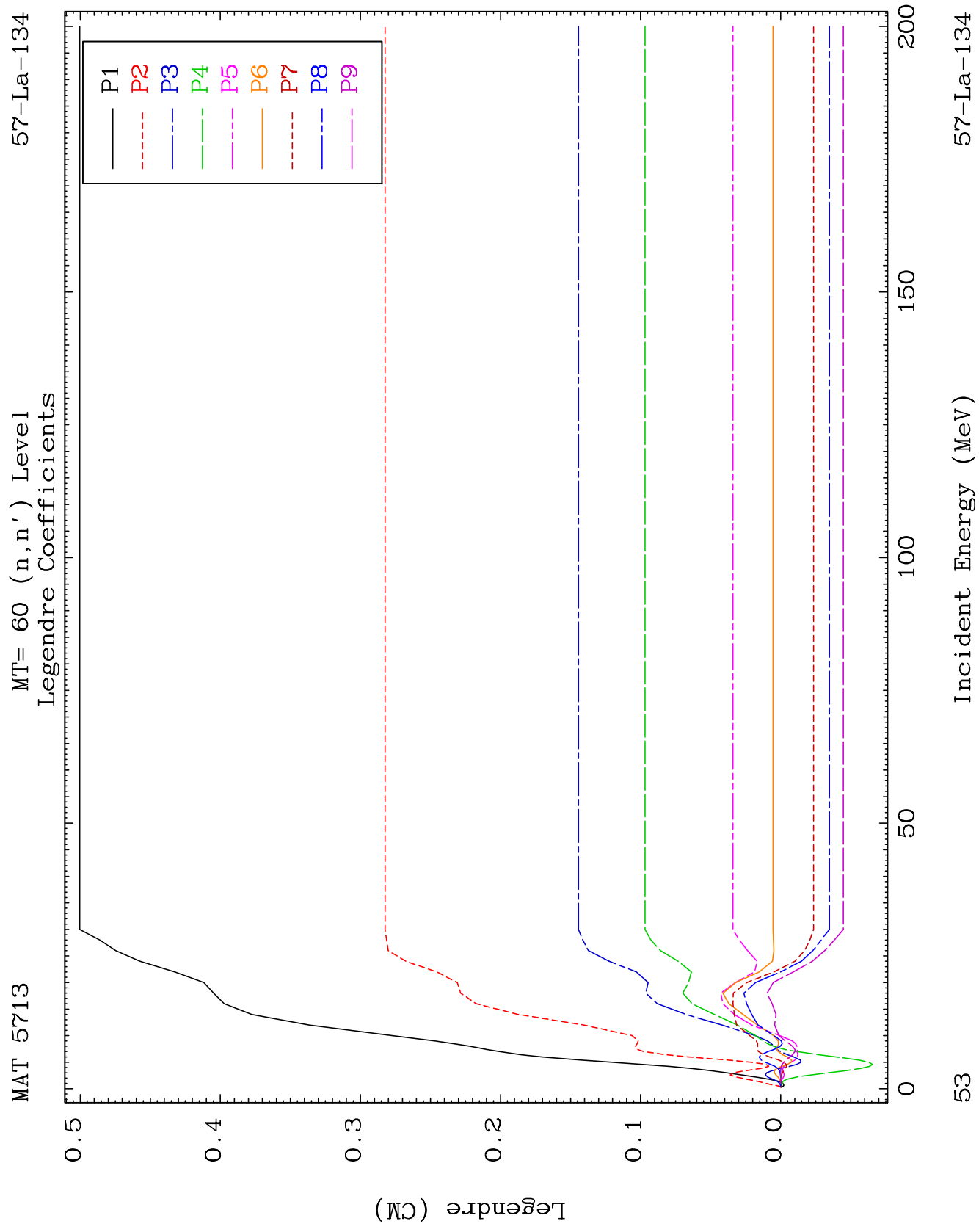


MAT 5713

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

57-La-134

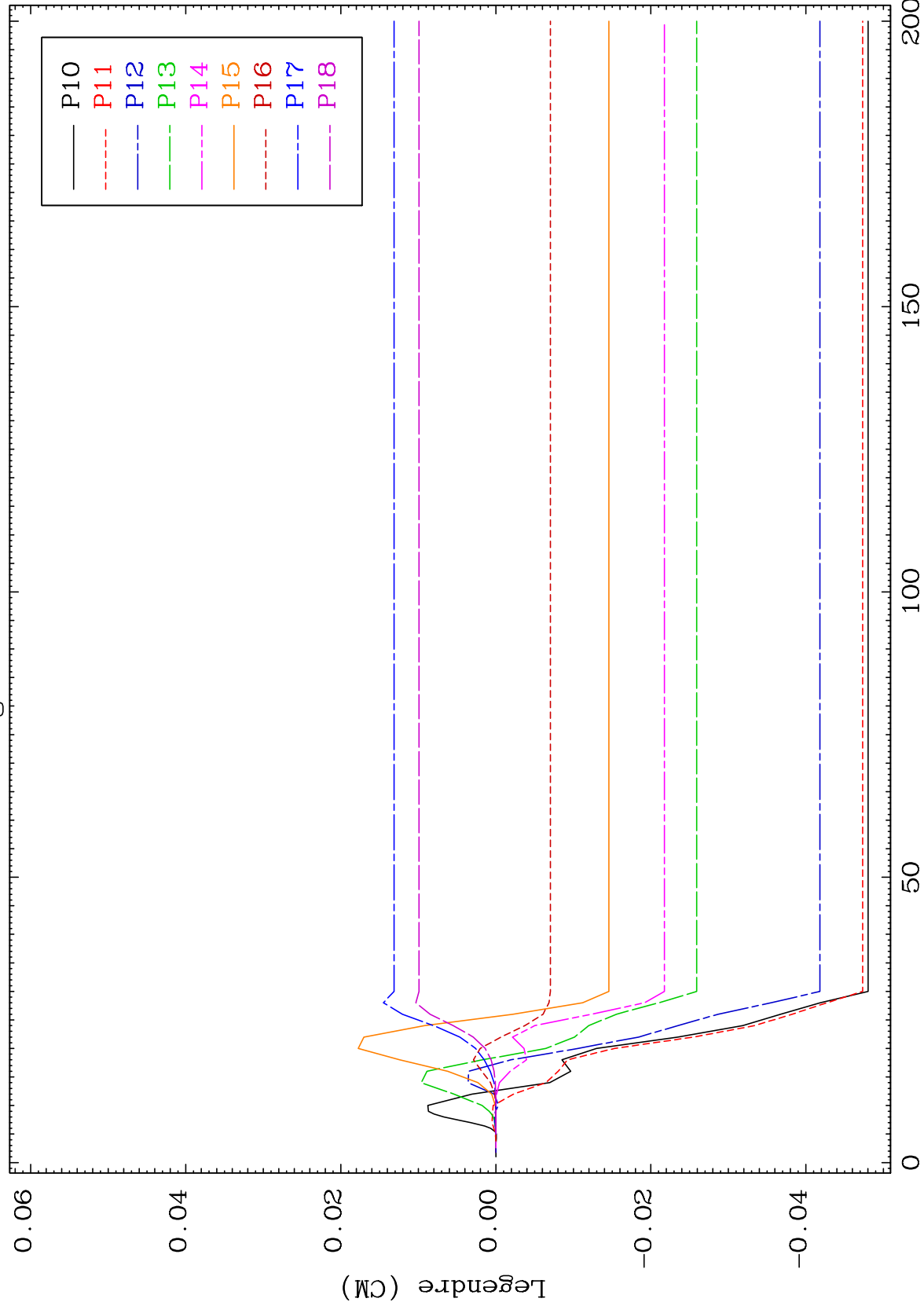




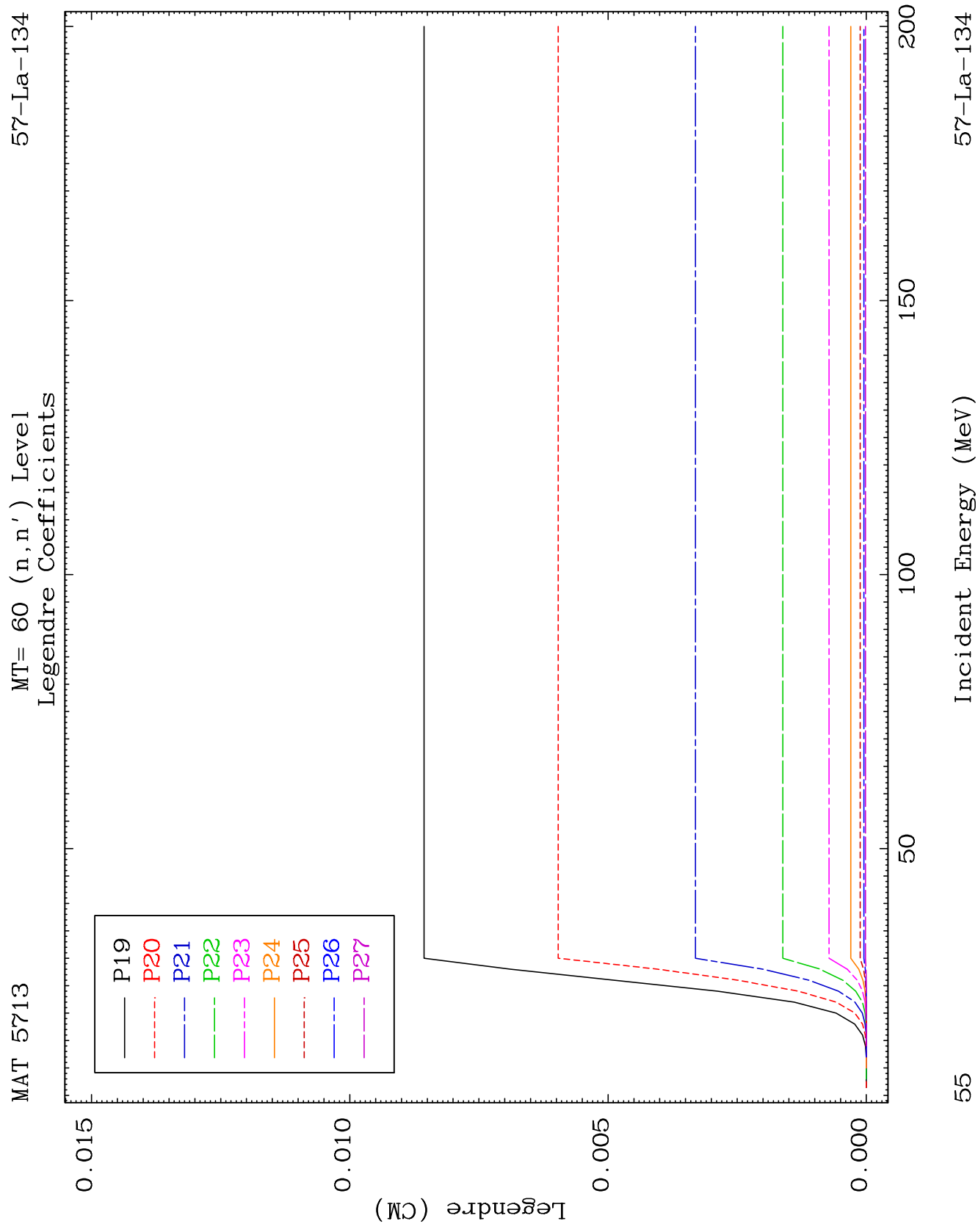
MAT 5713

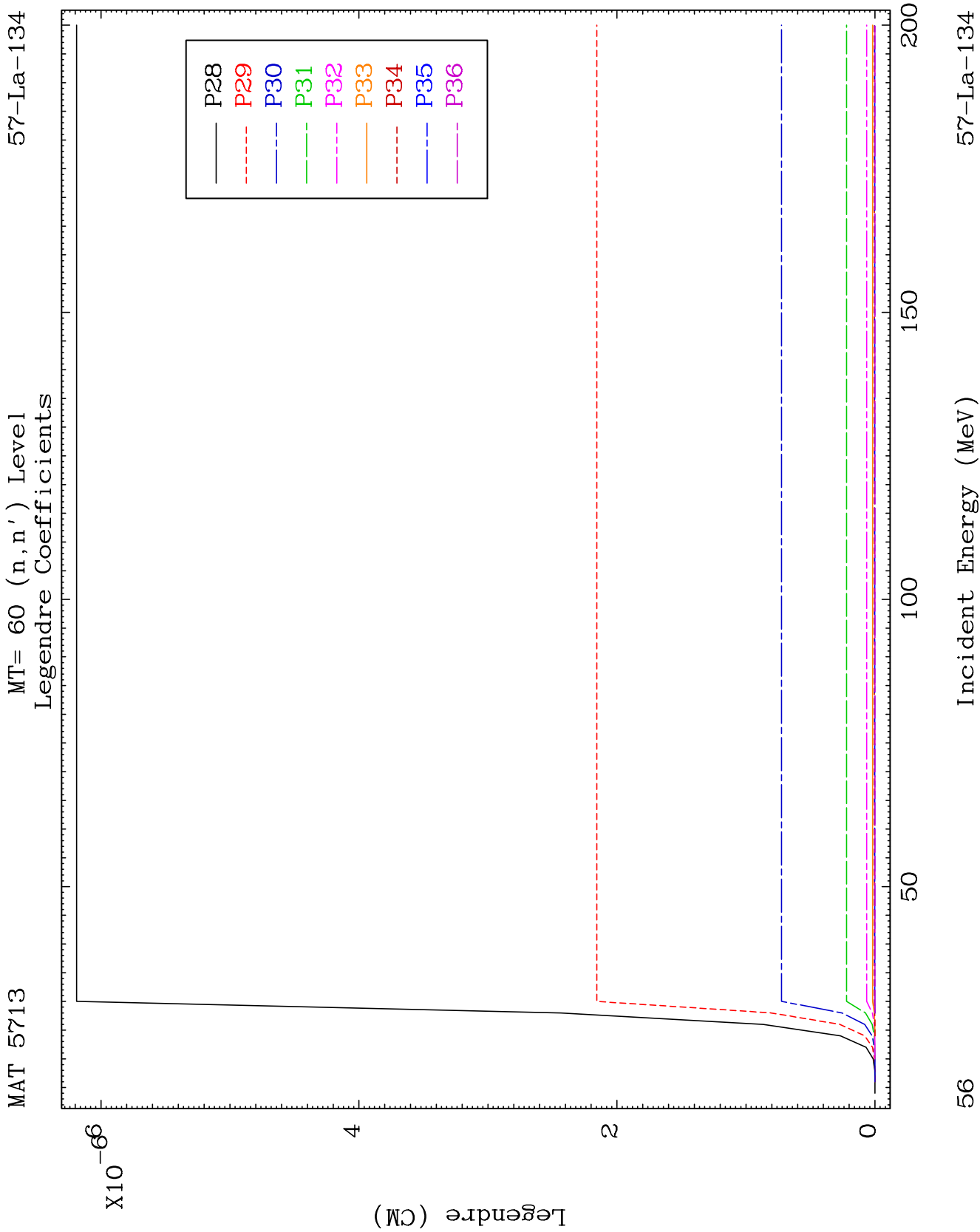
MT= 60 (n, n') Level
Legendre Coefficients

57-La-134



54 Incident Energy (MeV) 57-La-134

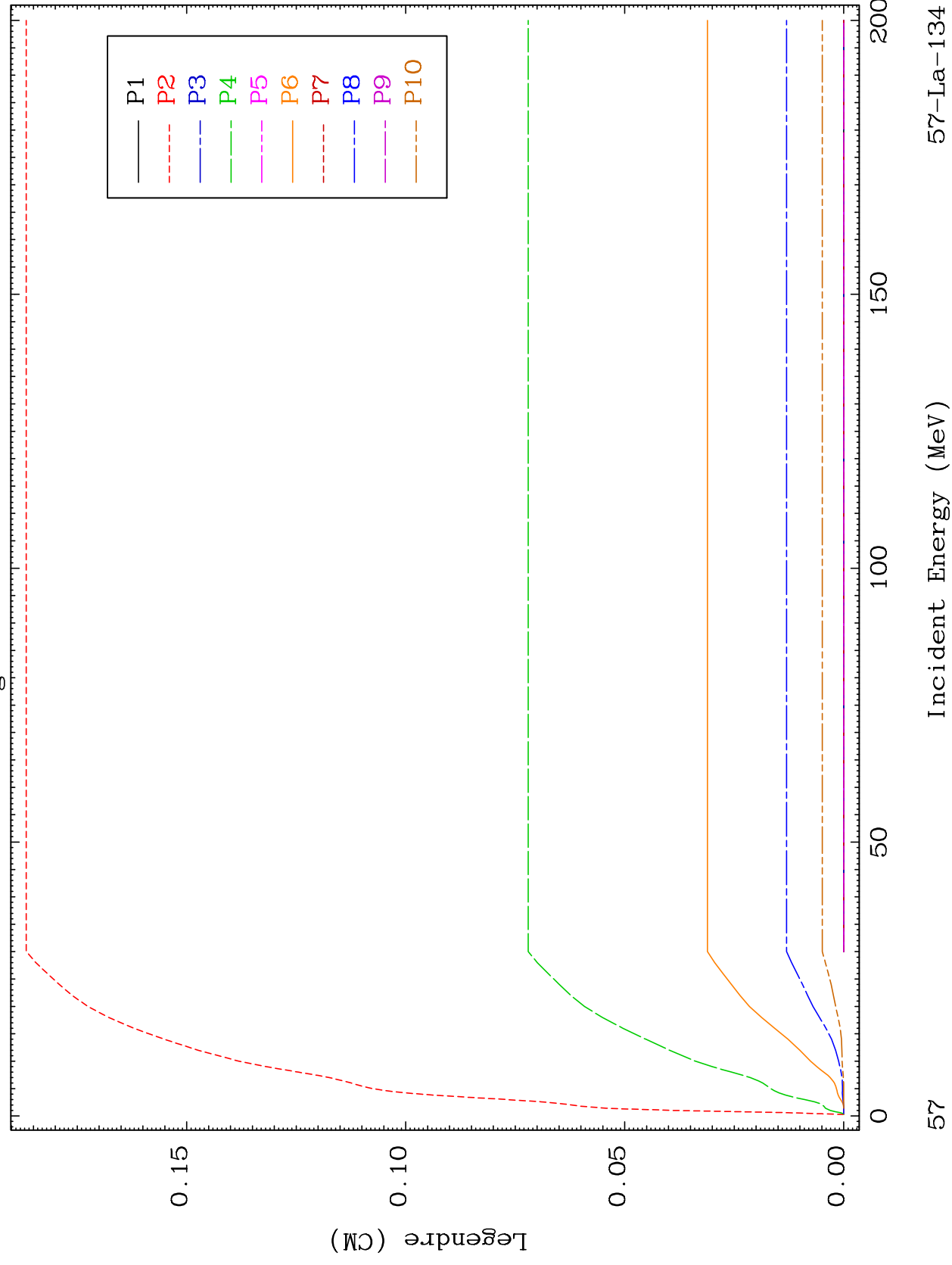


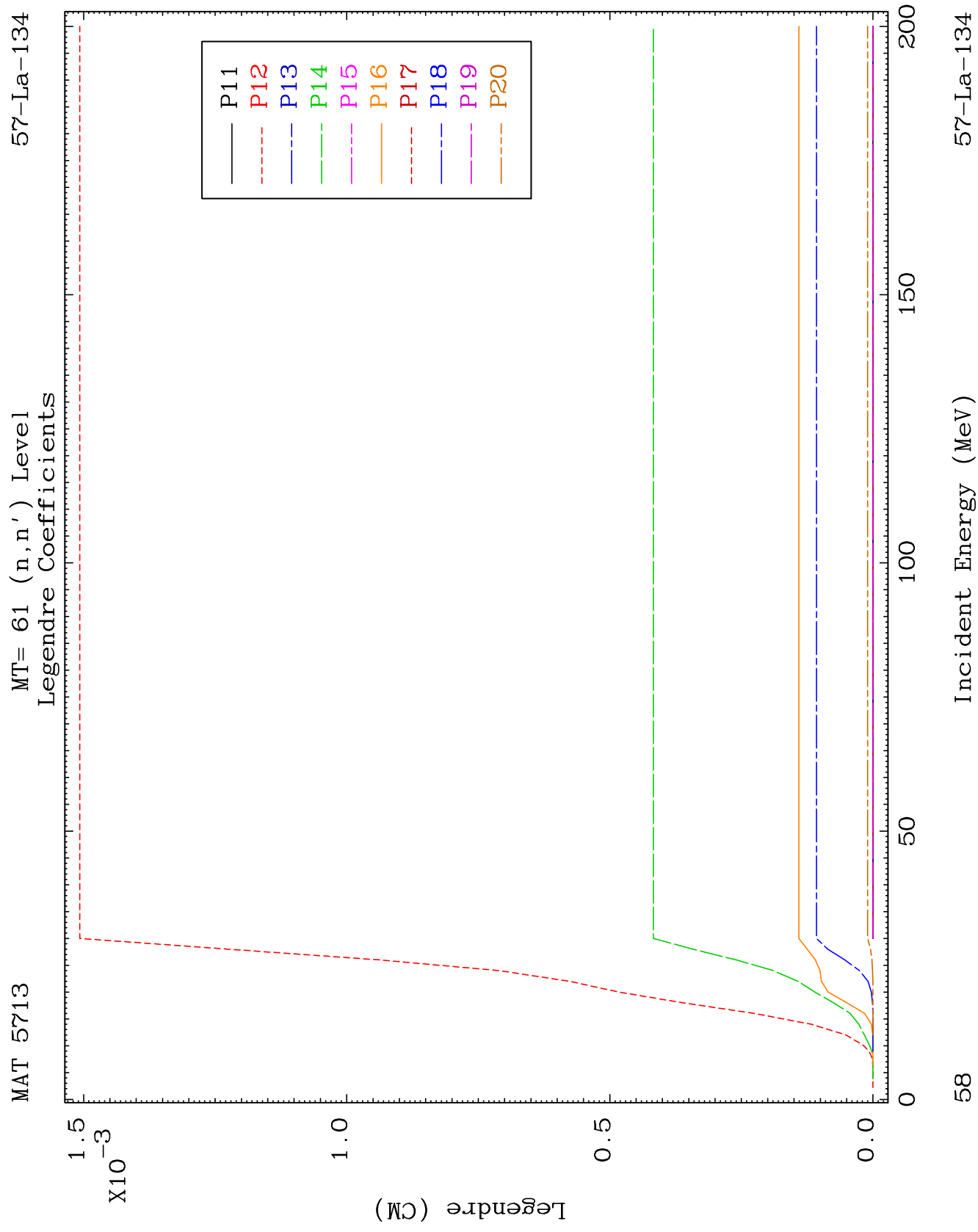


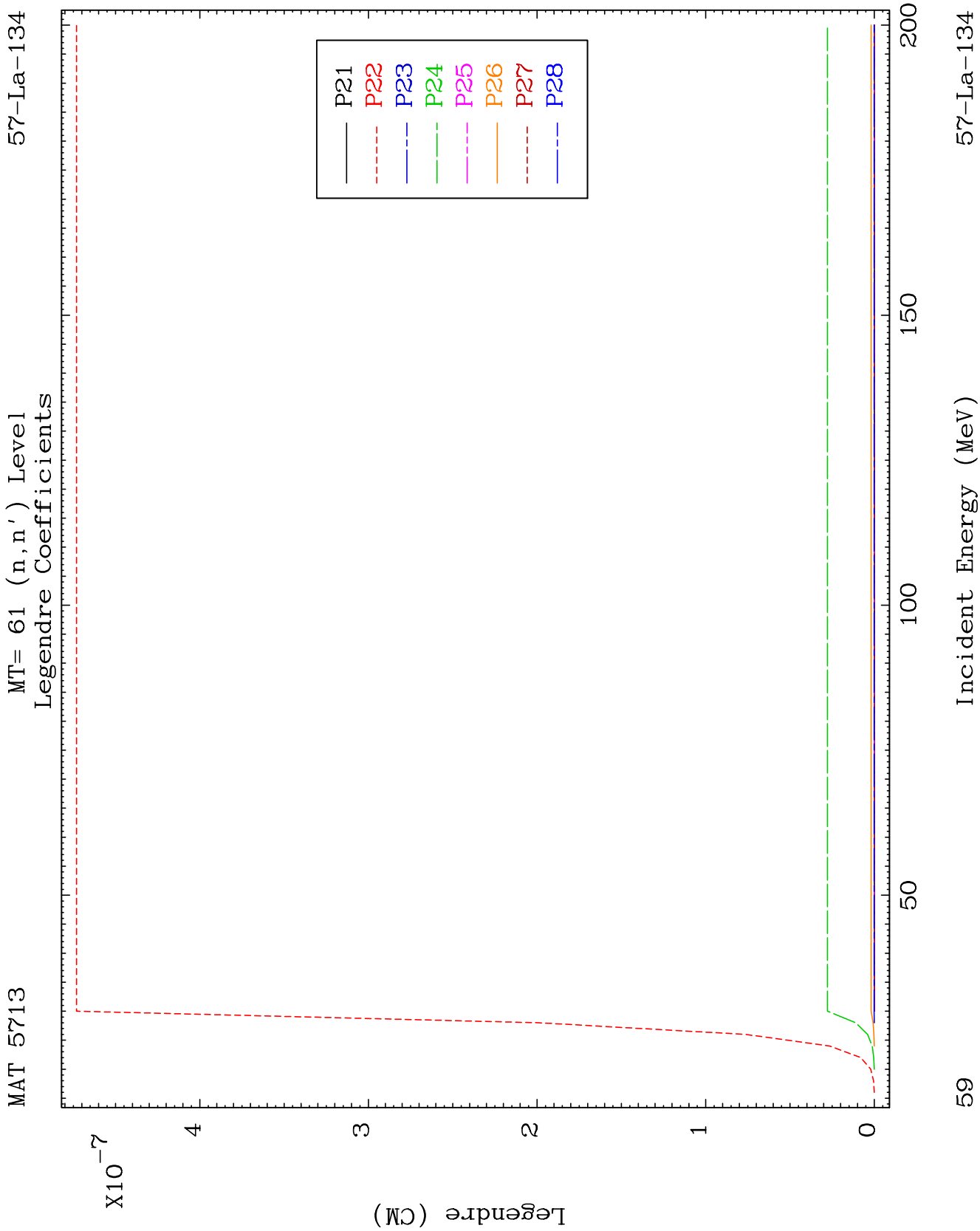
MAT 5713

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

57-La-134





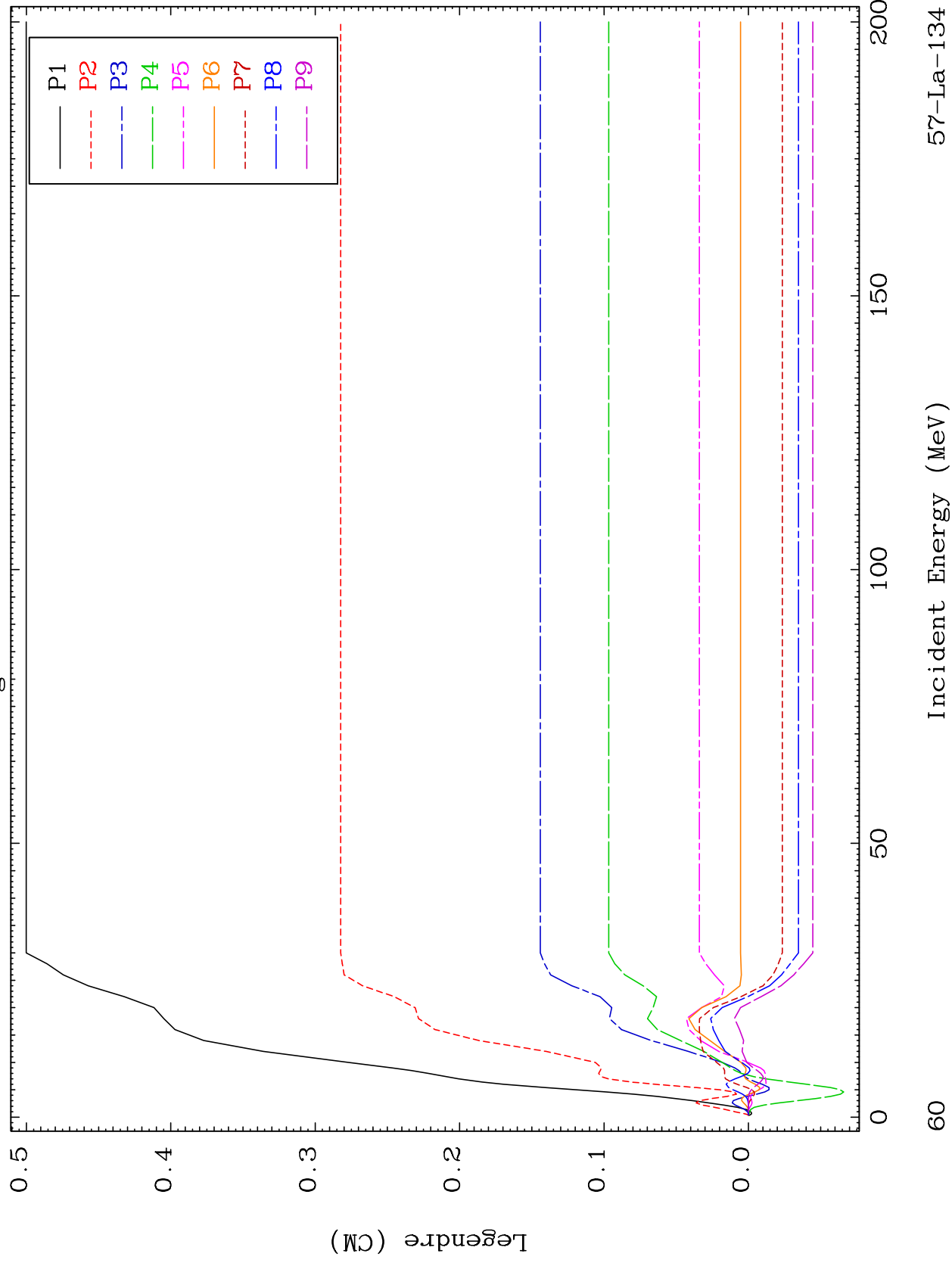


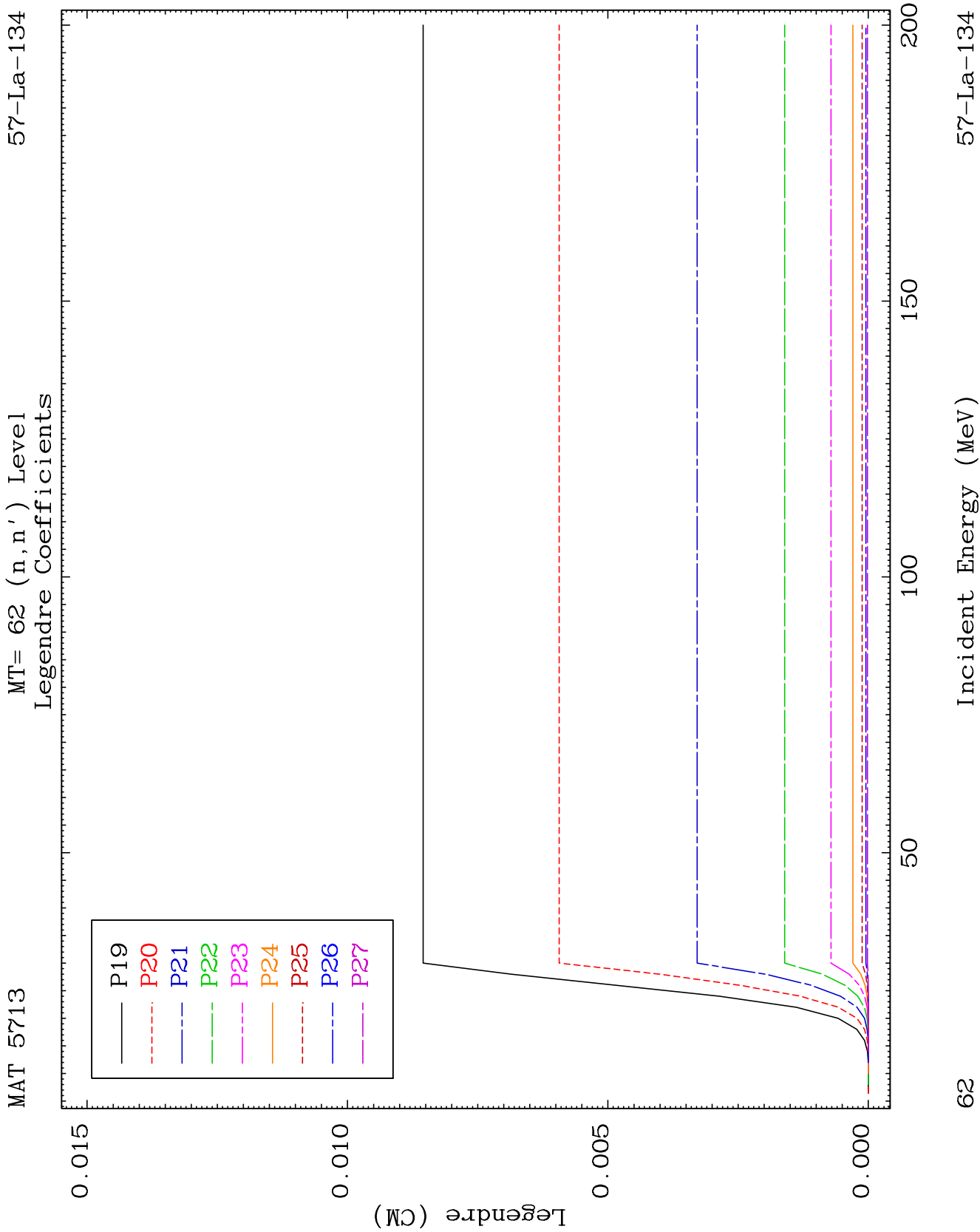
MAT 5713

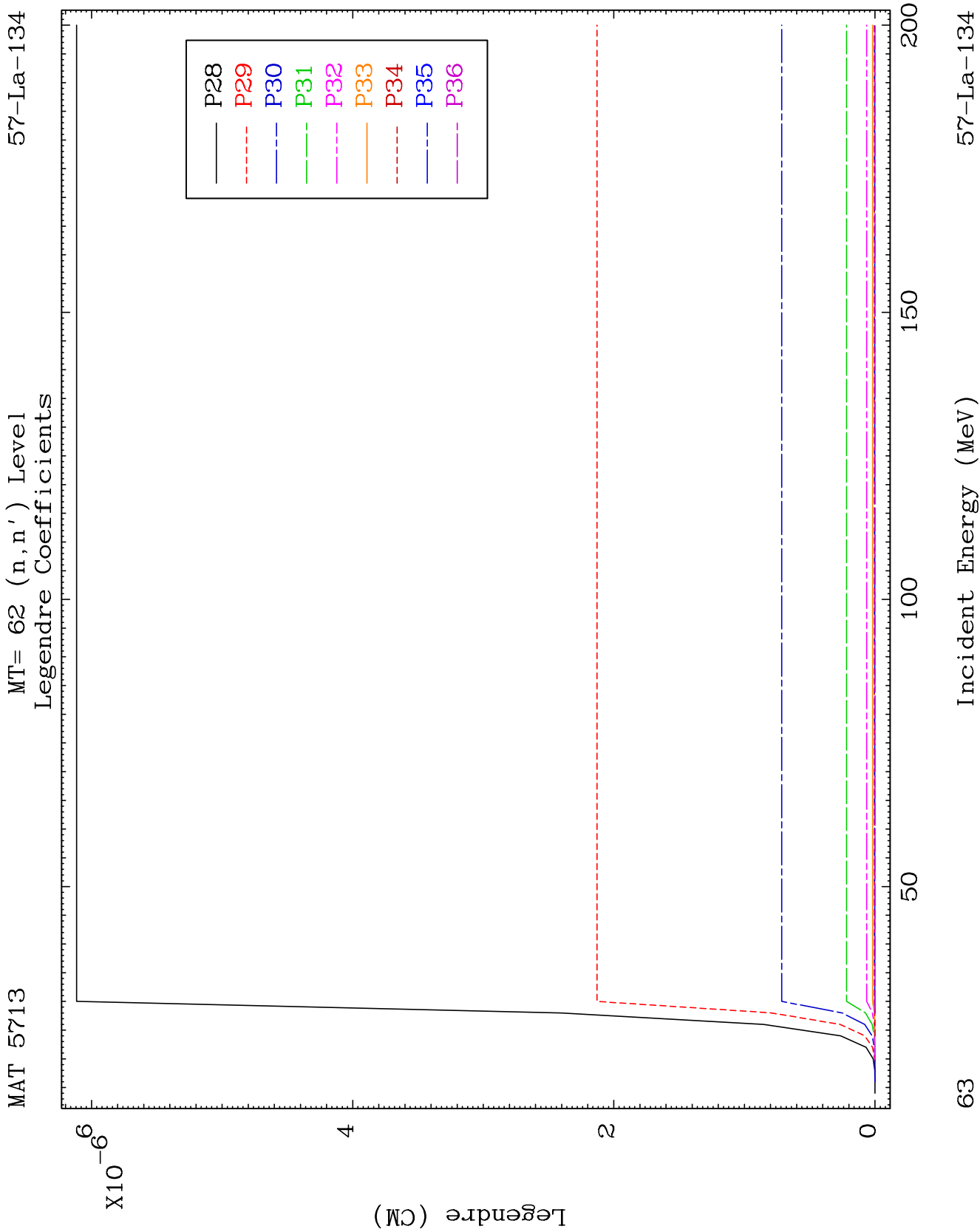
MT= 62 (n, n') Level

57-La-134

Legendre Coefficients



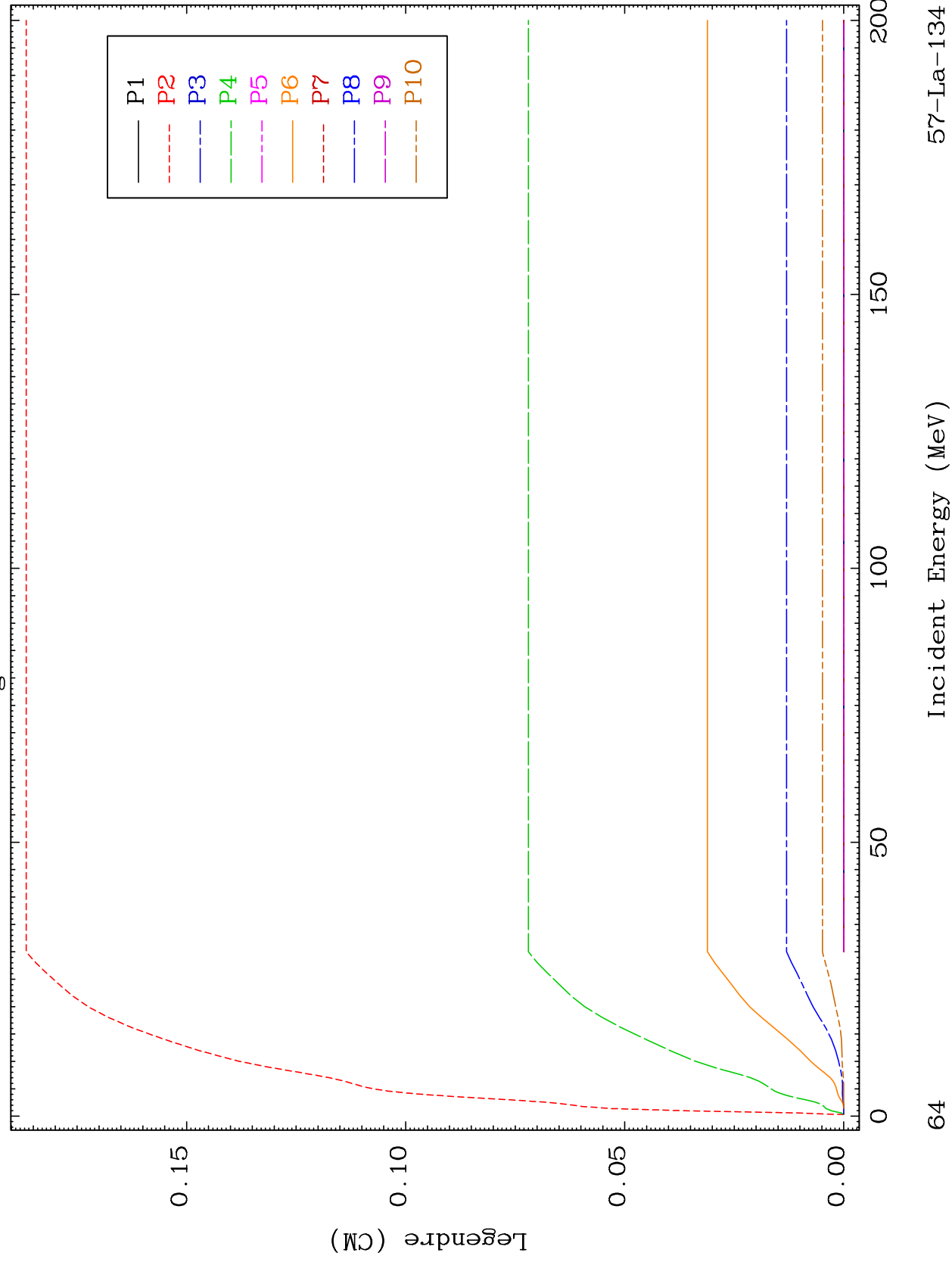


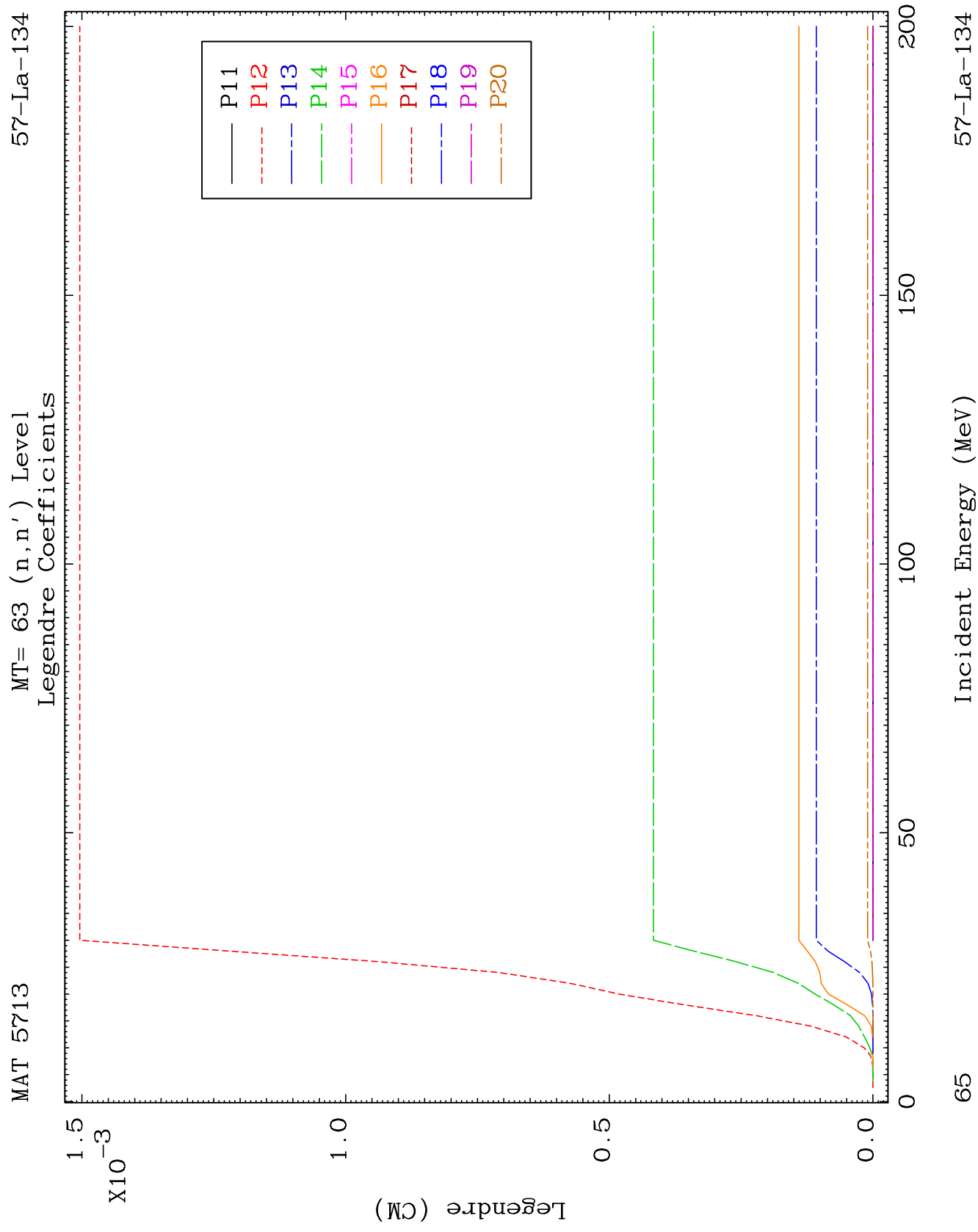


MAT 5713

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

57-La-134

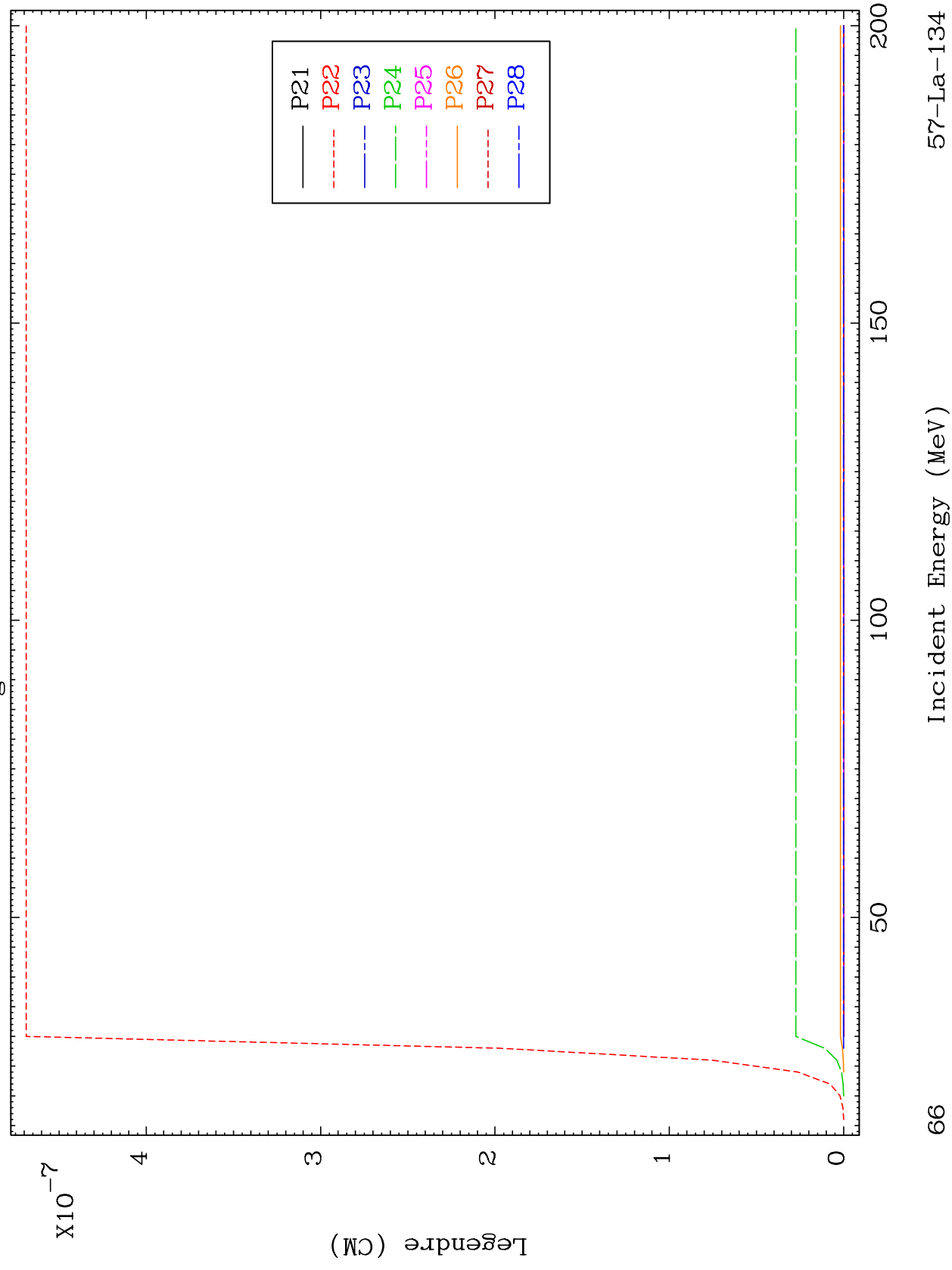




MAT 5713

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

57-La-134

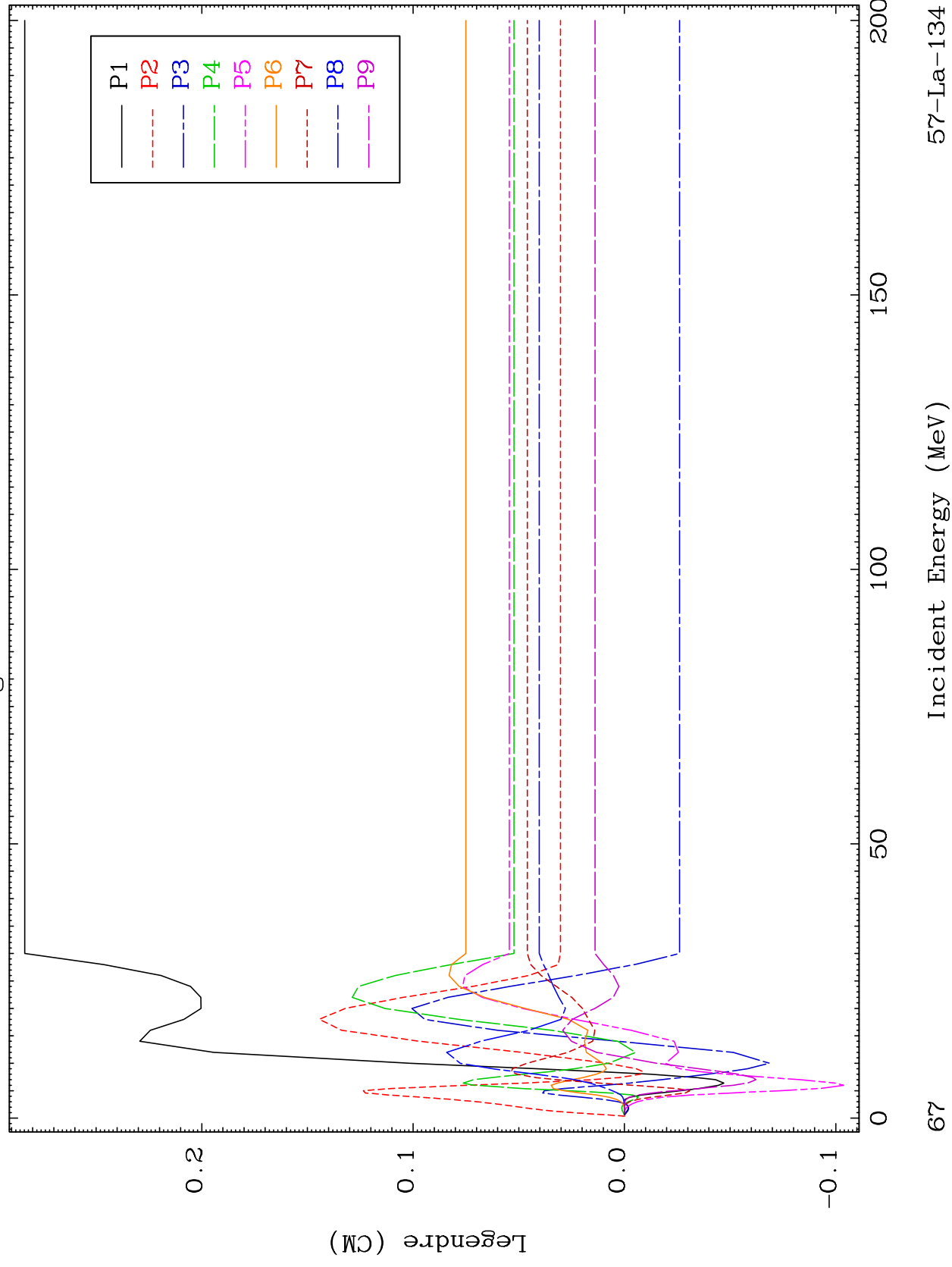


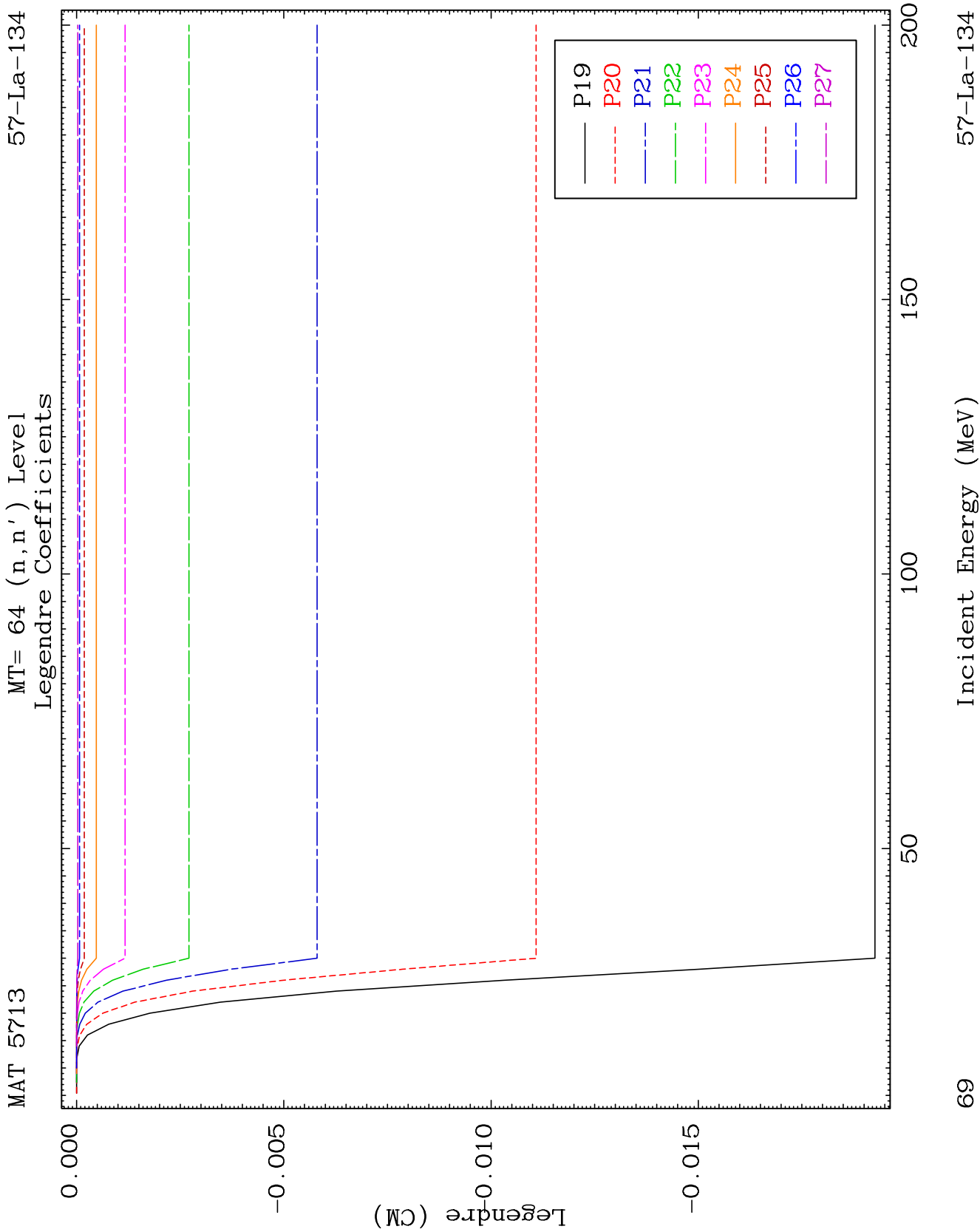
MAT 5713

MT= 64 (n, n') Level

Legendre Coefficients

57-La-134

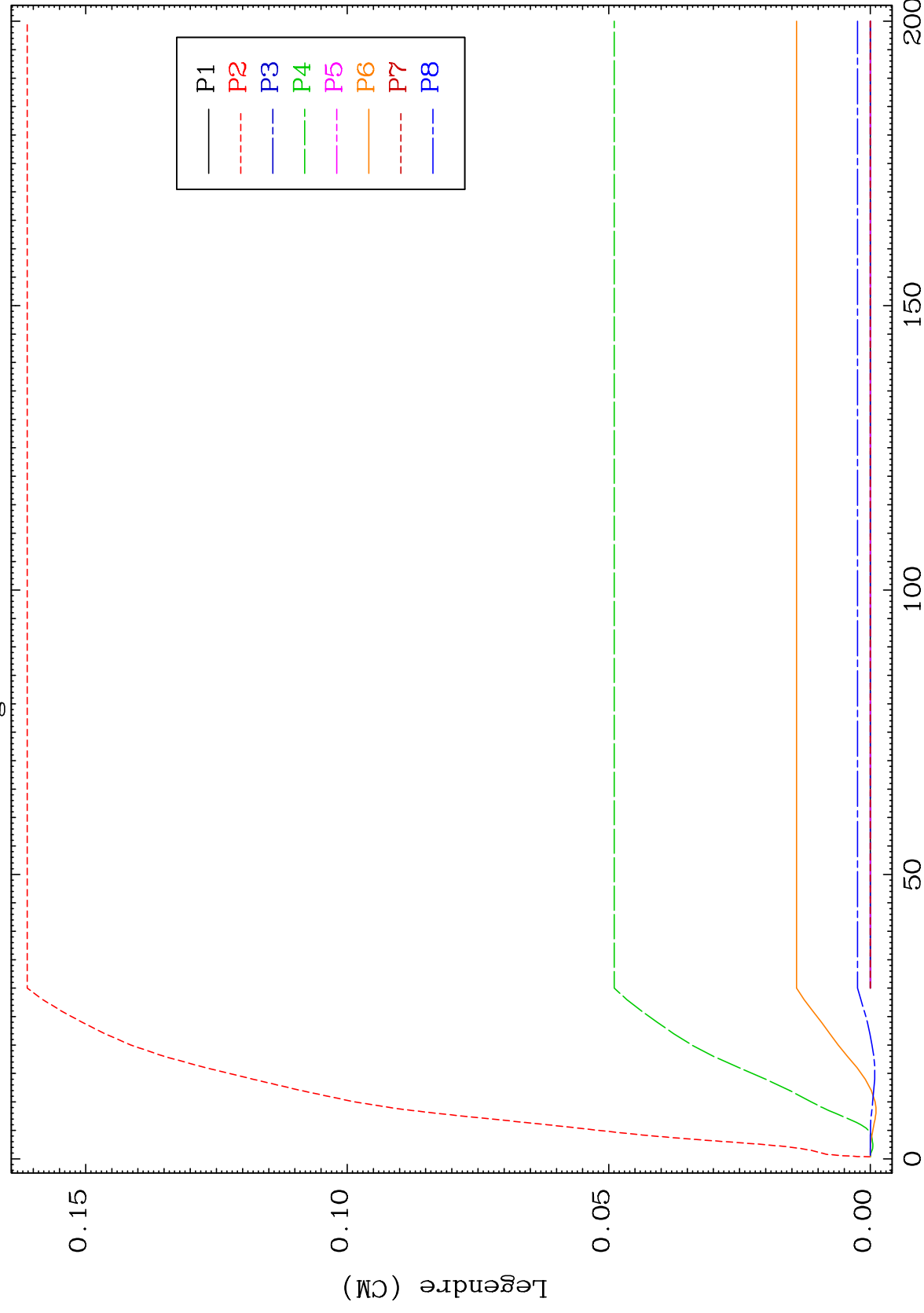




MAT 5713

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

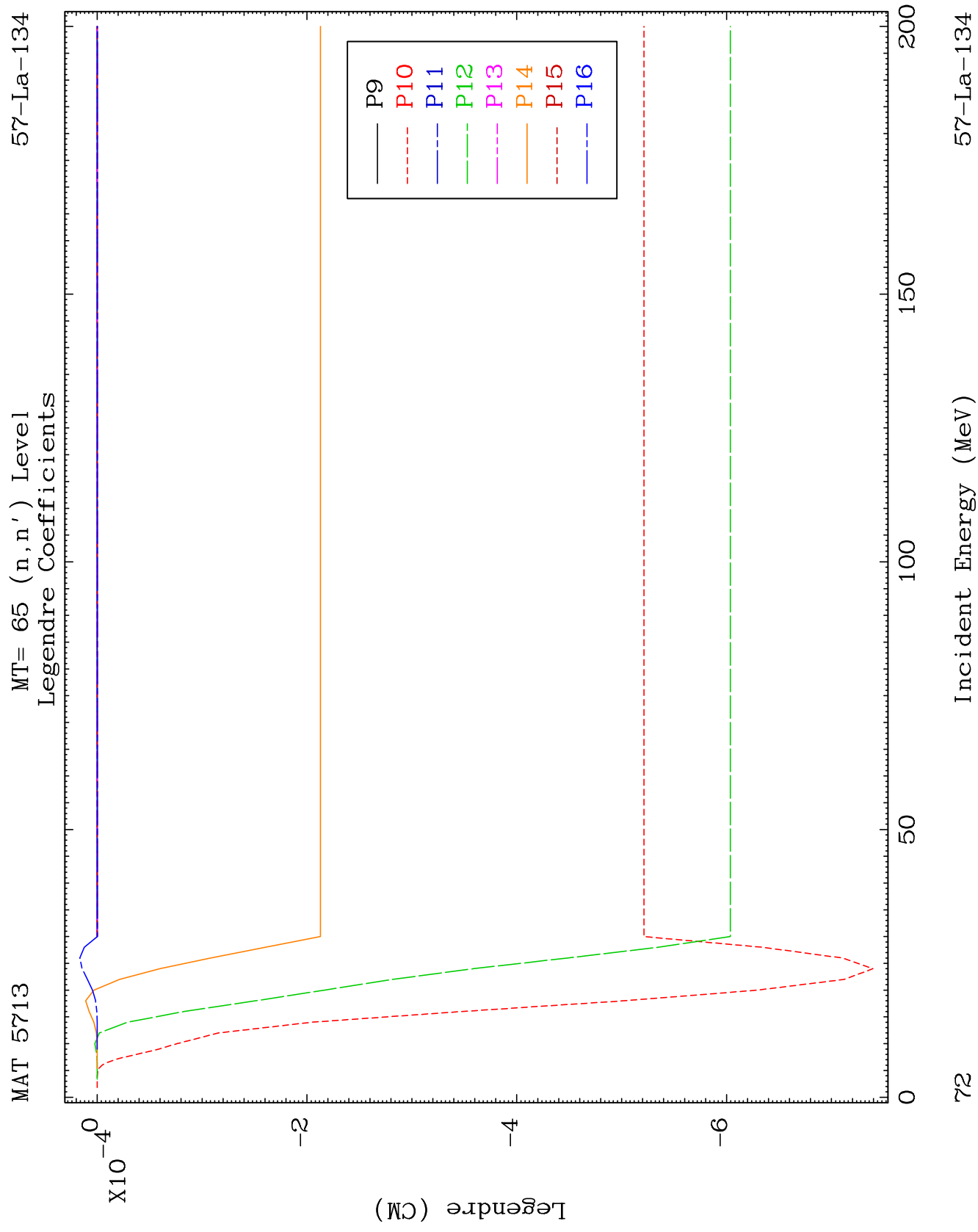
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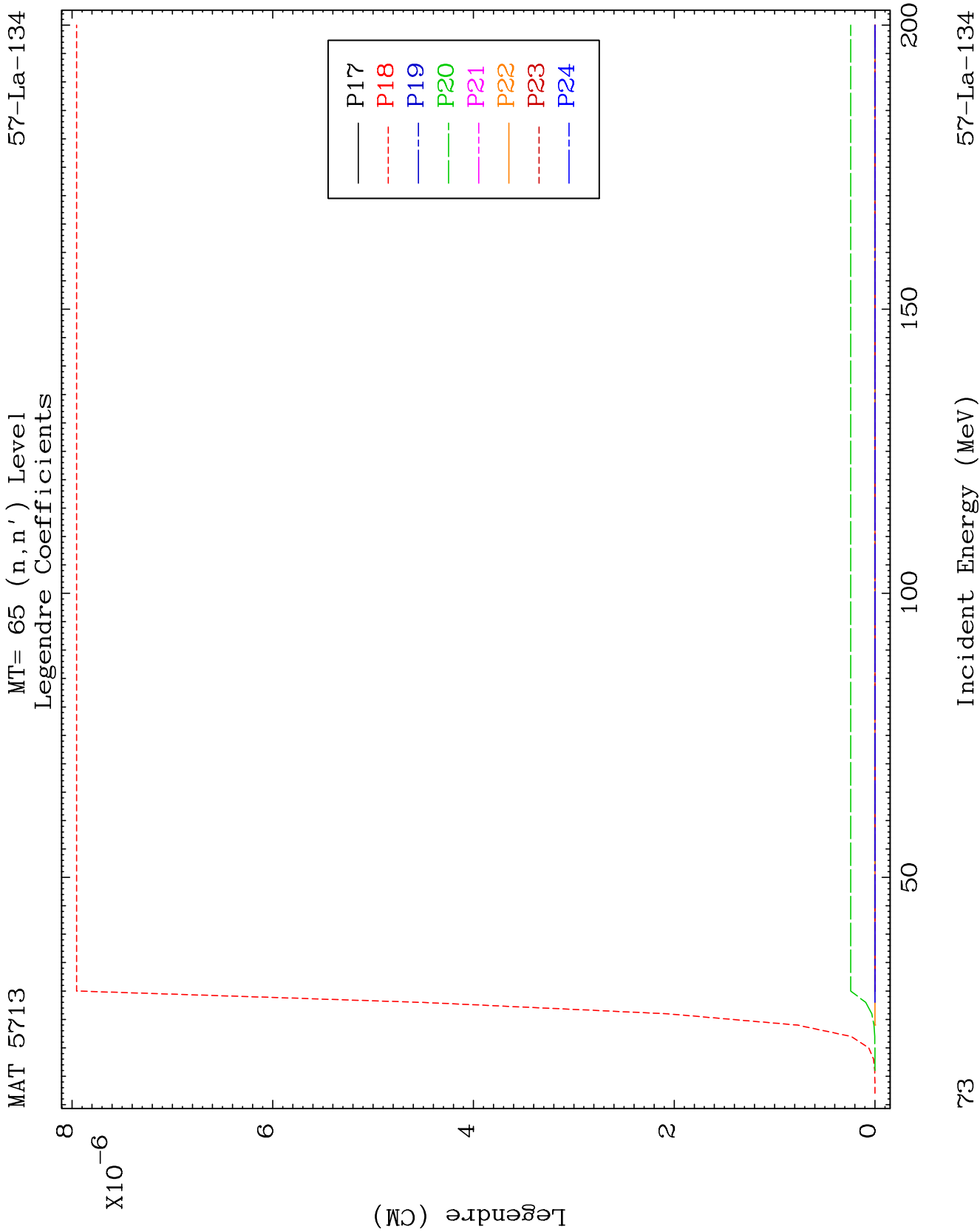


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Incident Energy (MeV)

57-La-134

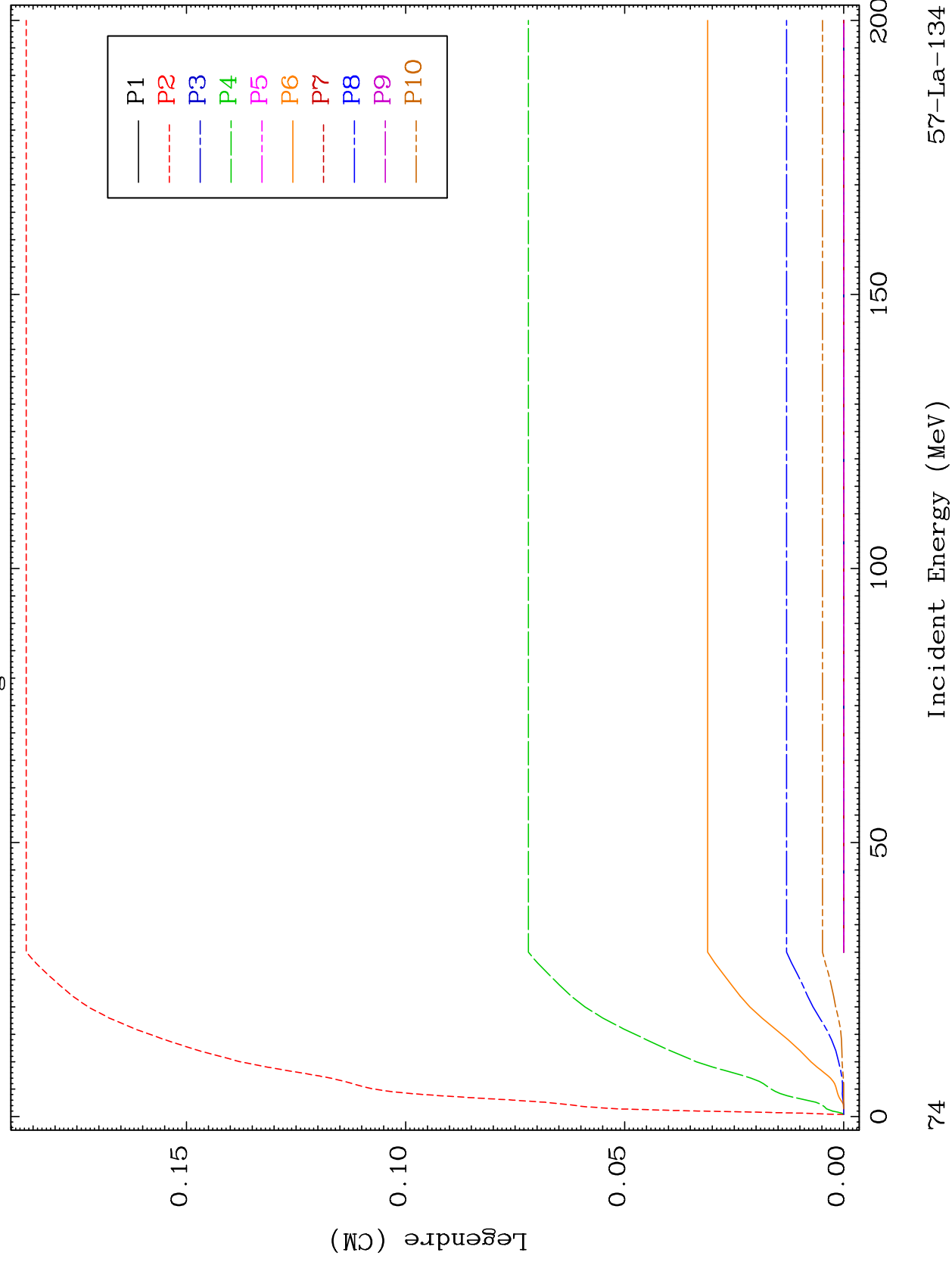


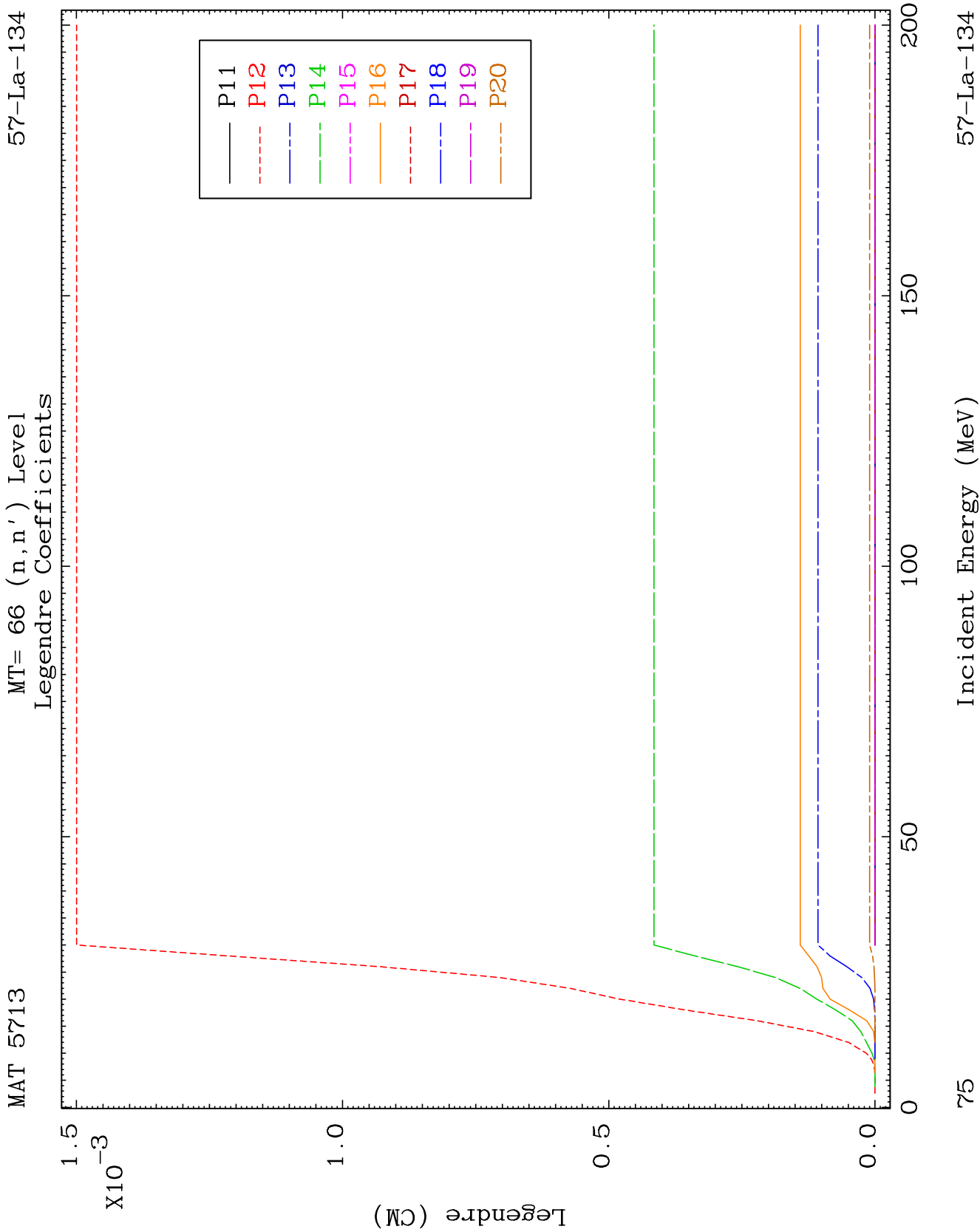


MAT 5713

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

57-La-134

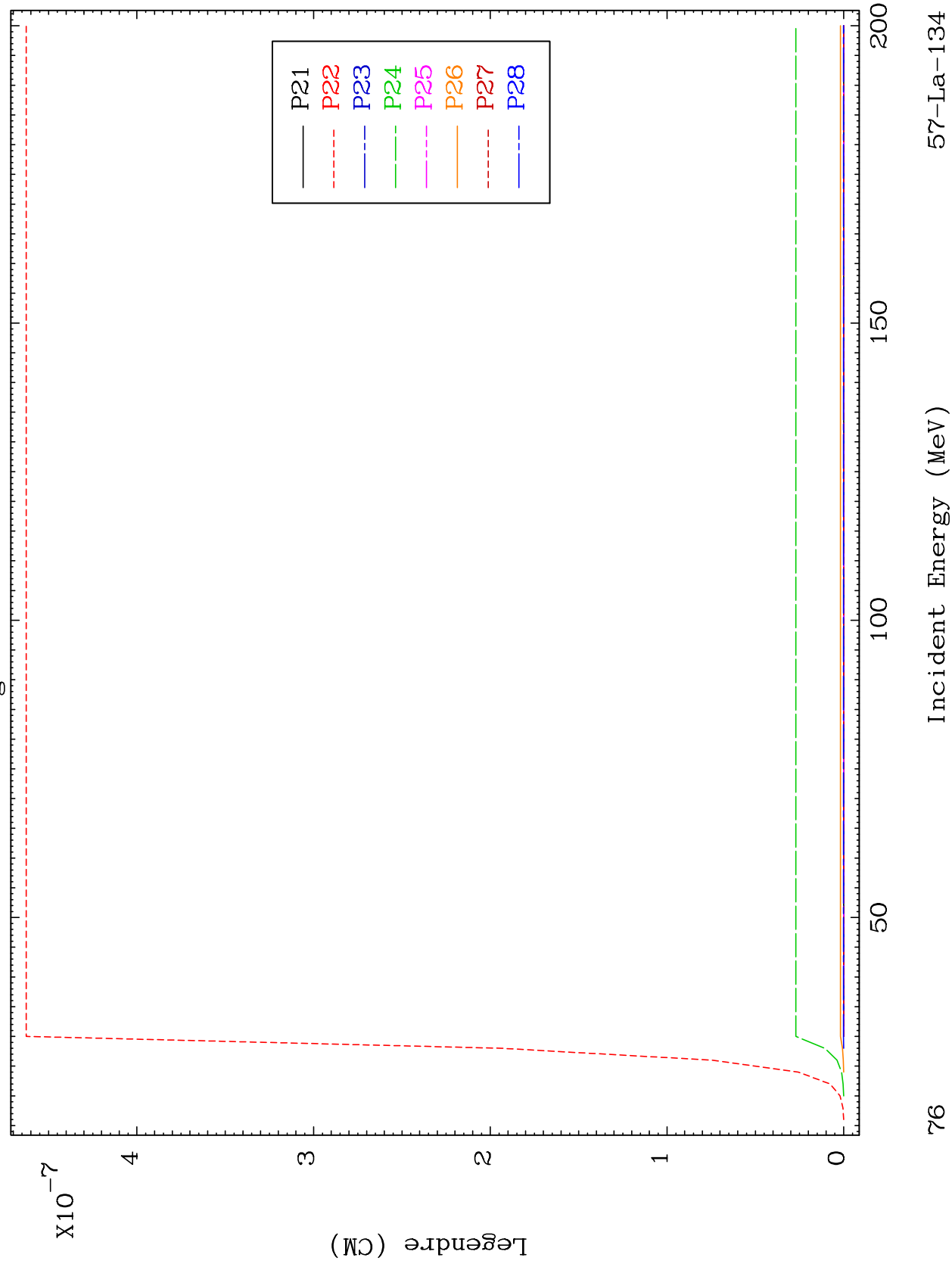


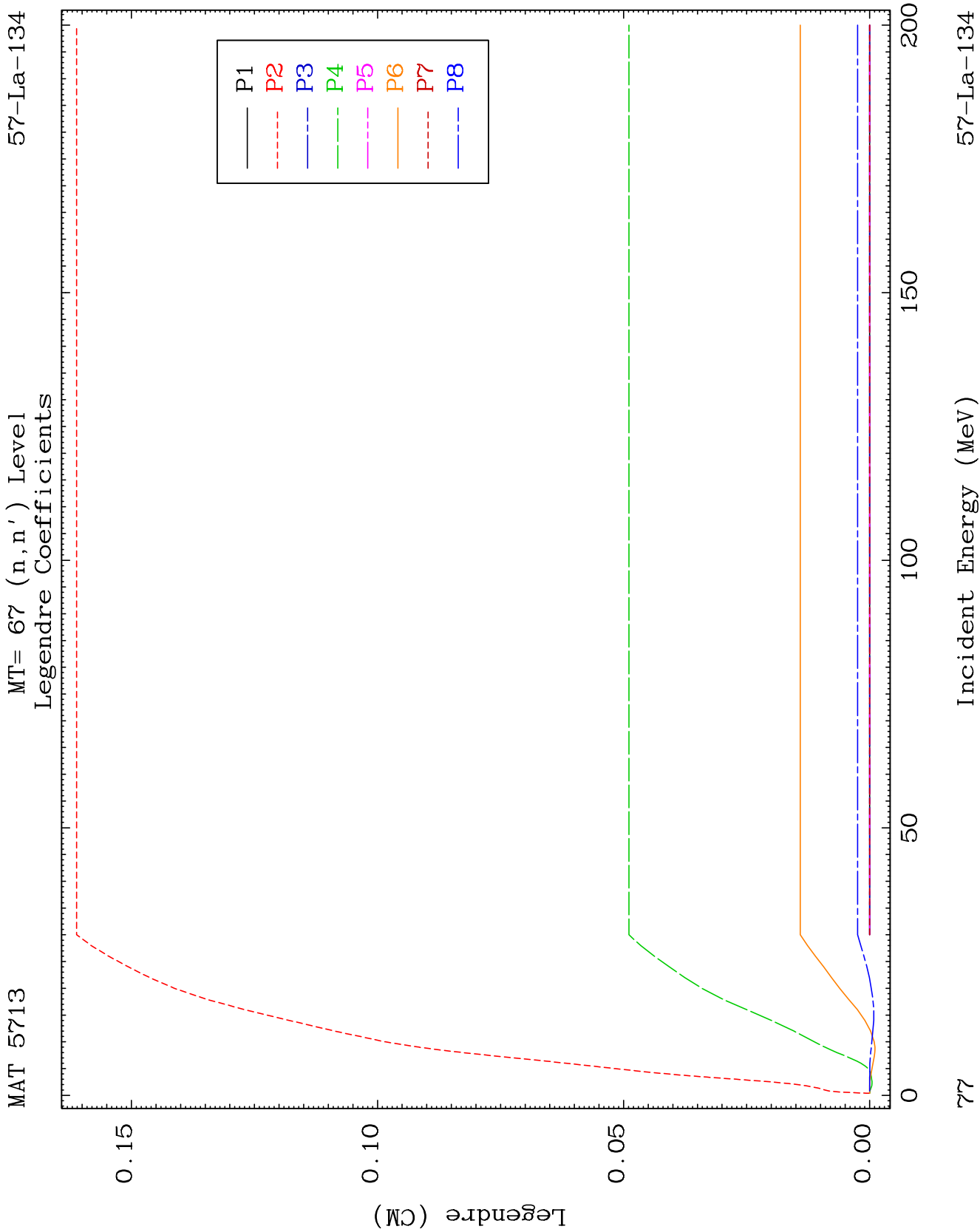


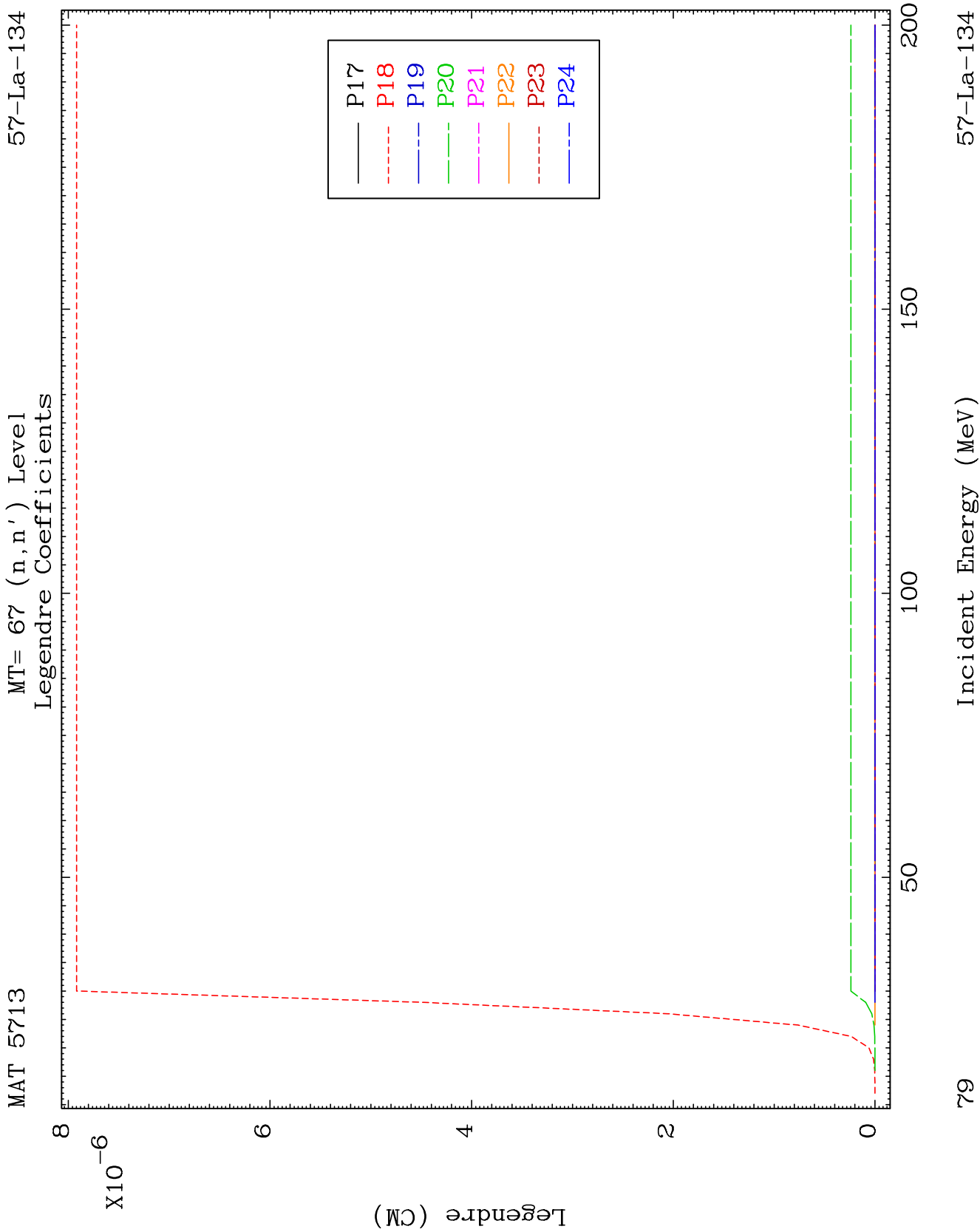
MAT 5713

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

57-La-134



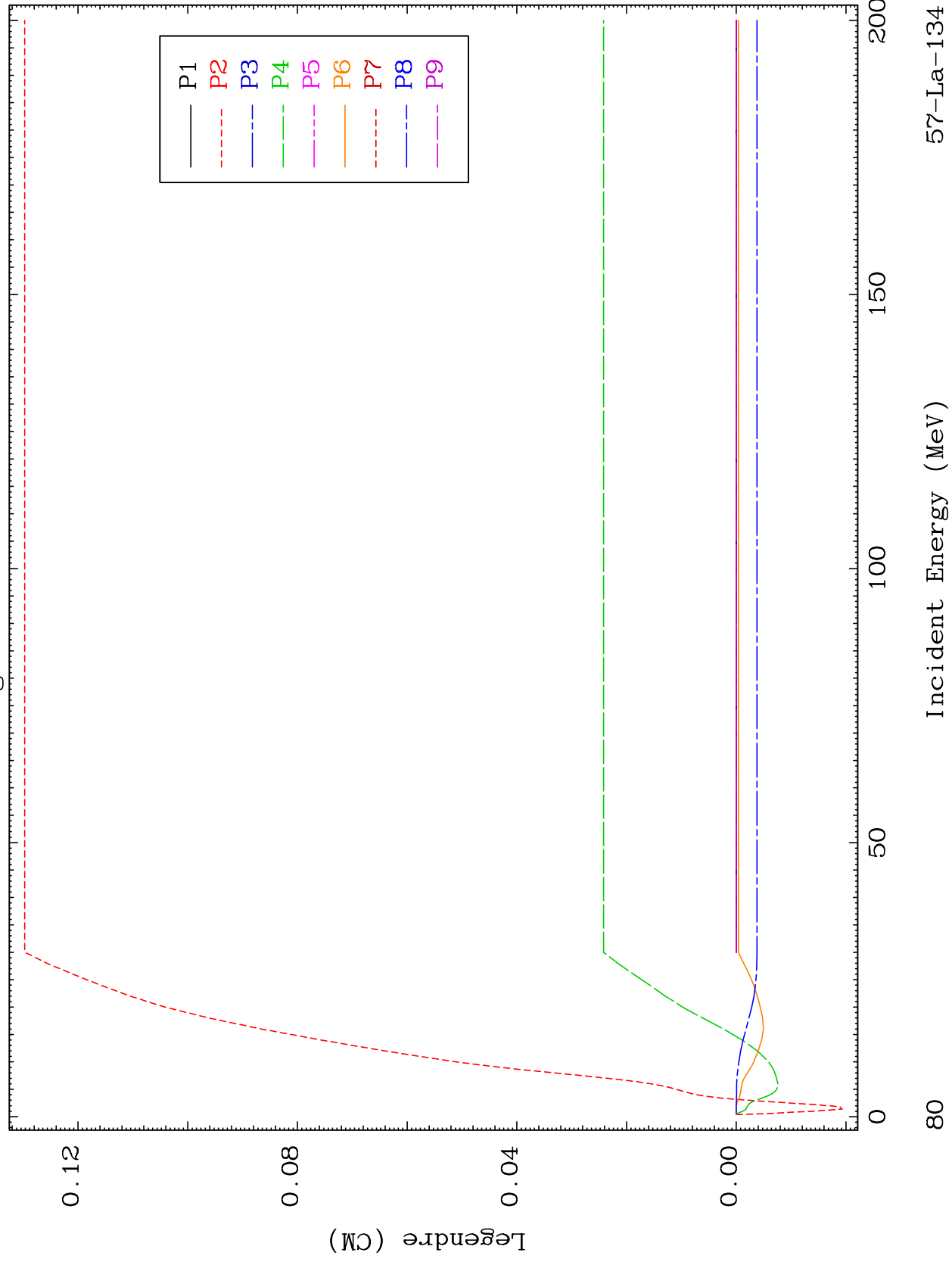




MAT 5713

MT= 68 (n, n') Level
Legendre Coefficients

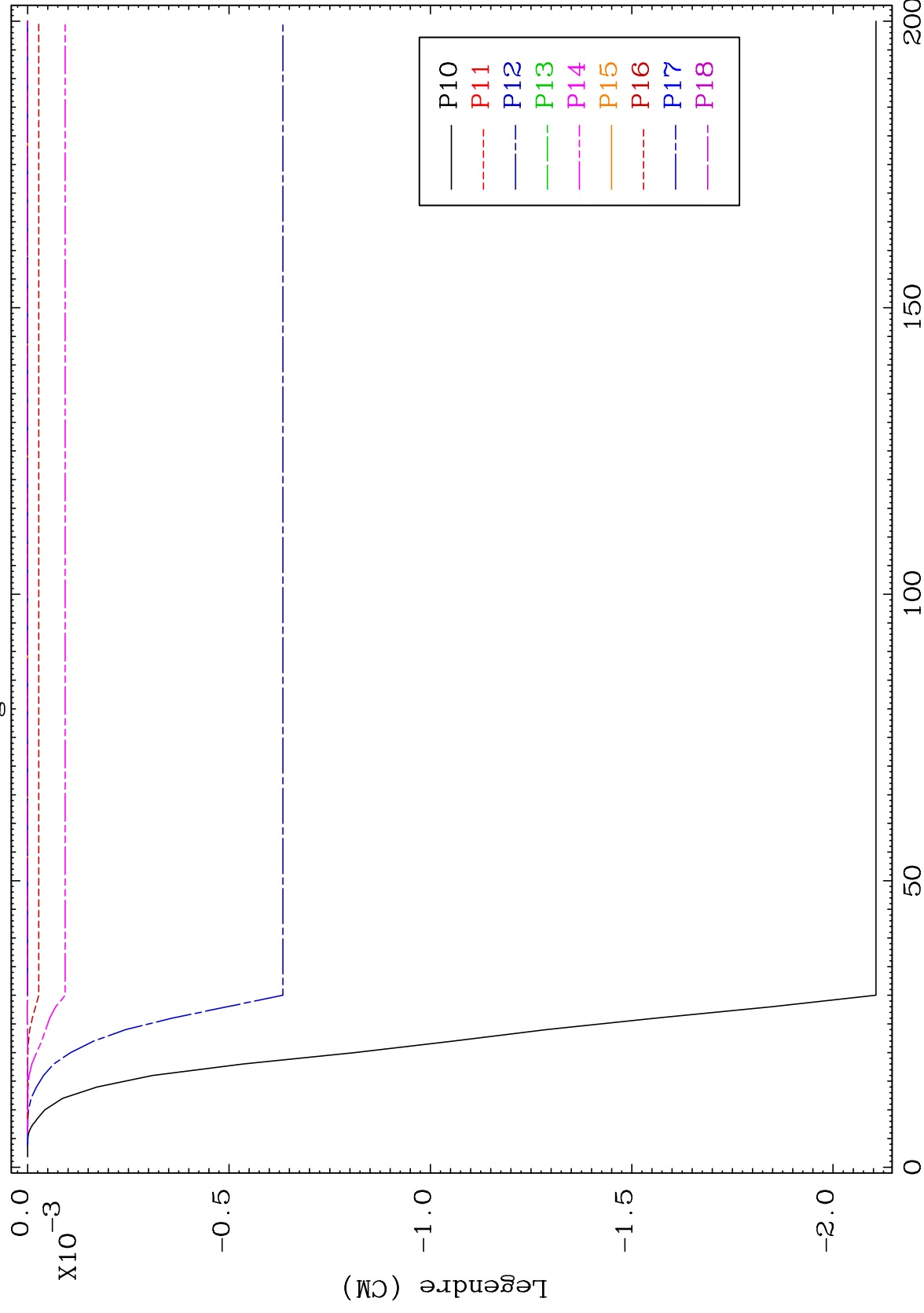
57-La-134



MAT 5713

MT= 68 (n, n') Level
Legendre Coefficients

57-La-134



81

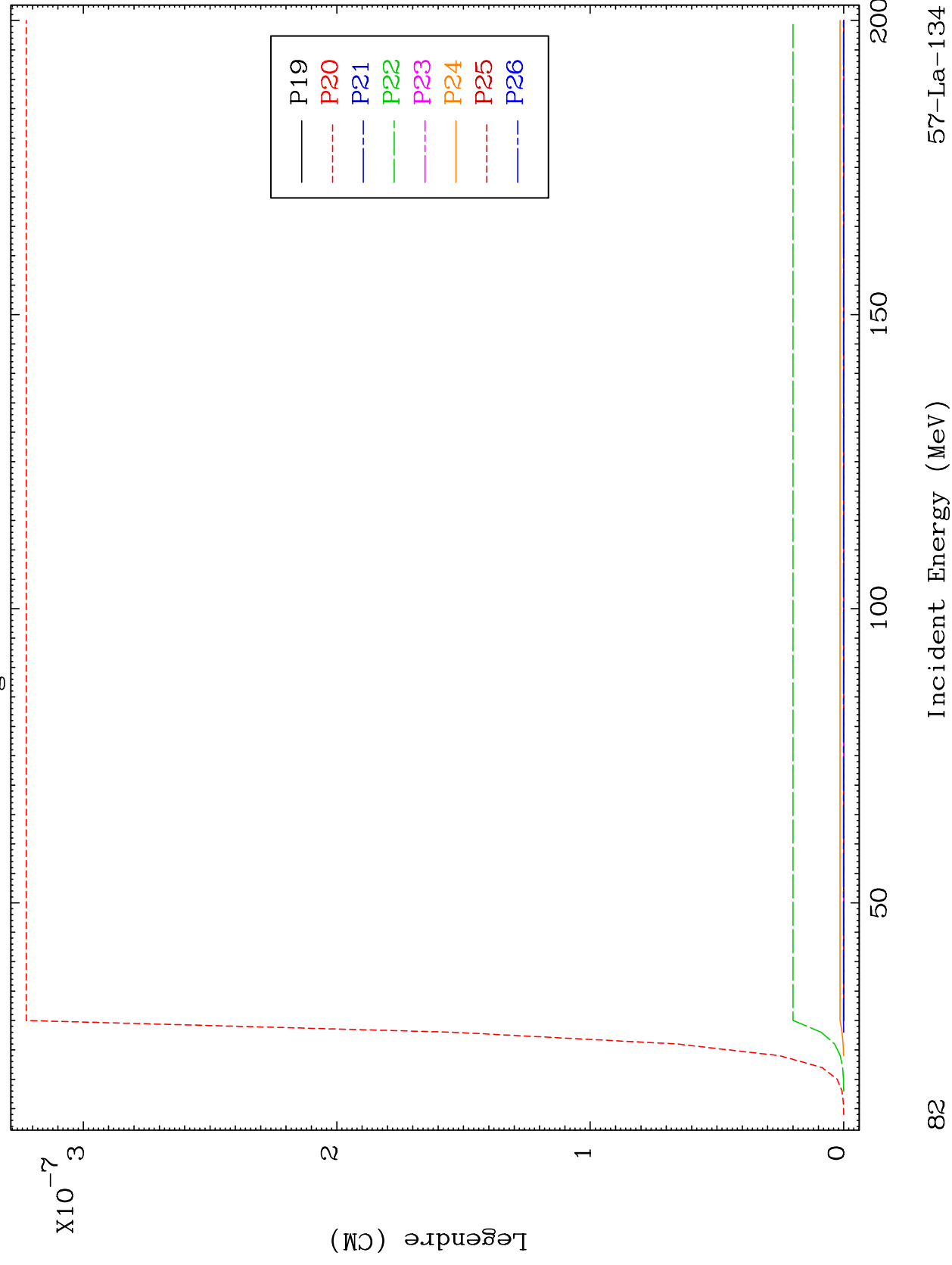
Incident Energy (MeV)

57-La-134

MAT 5713

MT= 68 (n, n') Level
Legendre Coefficients

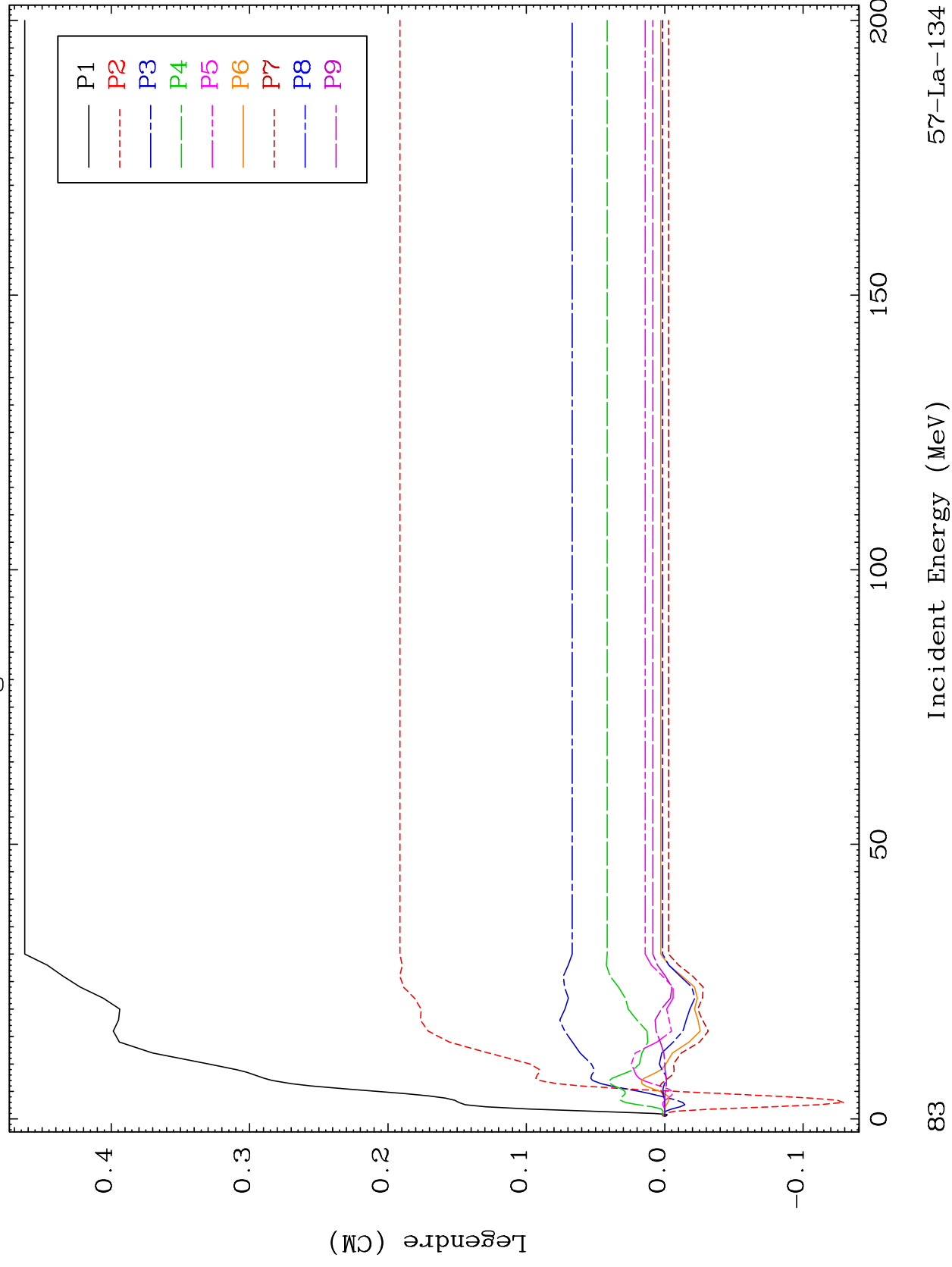
57-La-134



MAT 5713

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

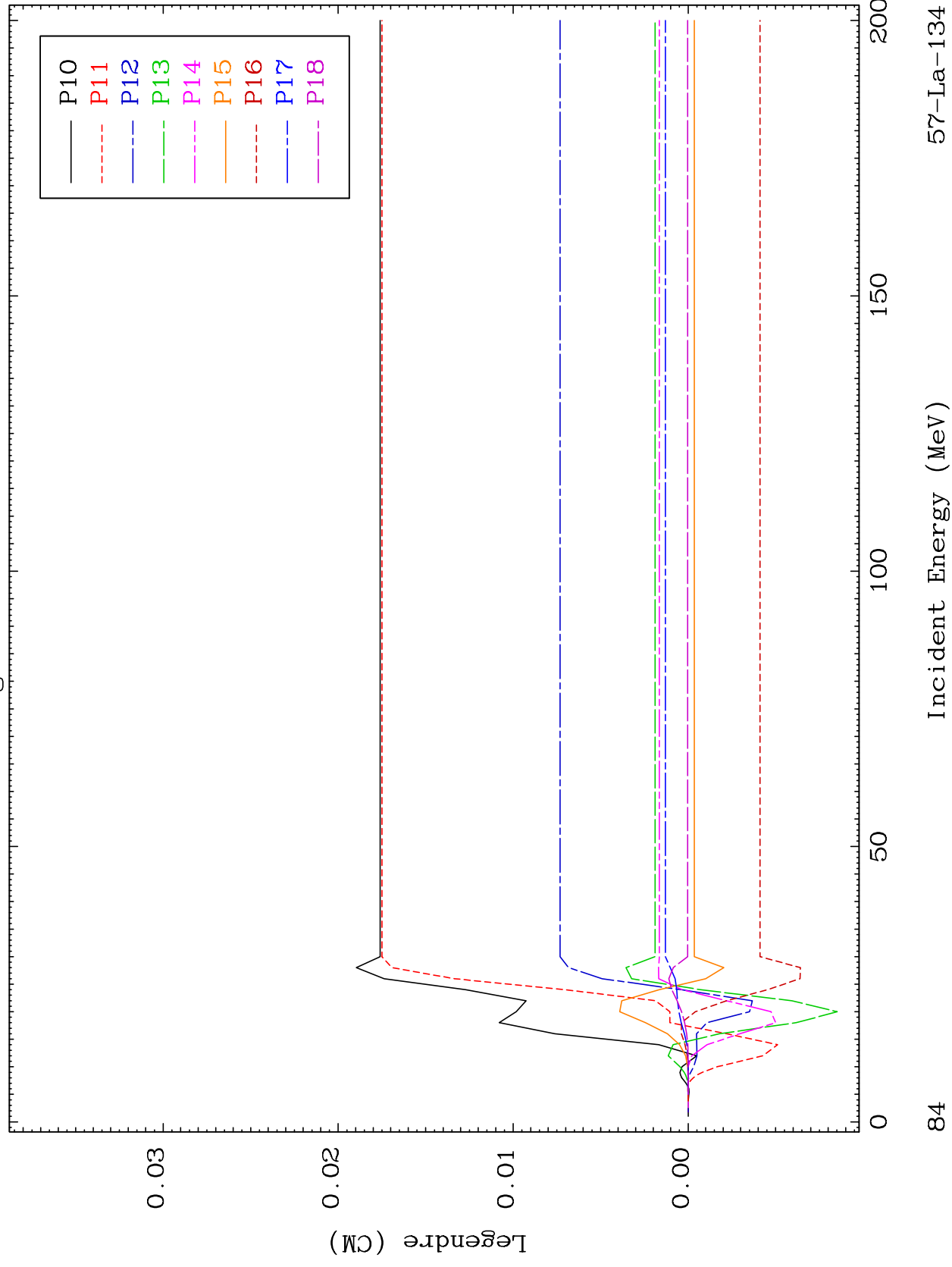
57-La-134



MAT 5713

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

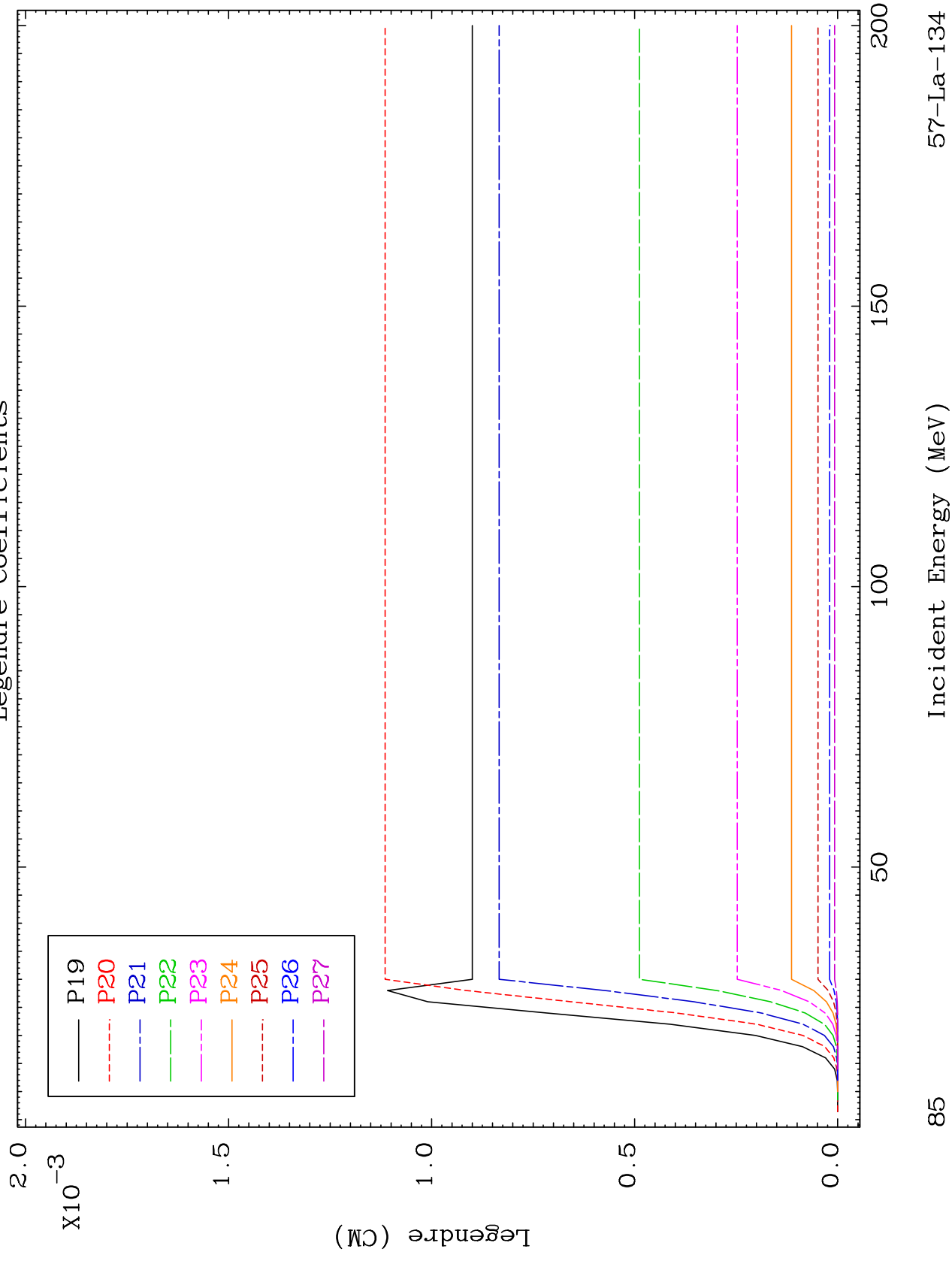
57-La-134

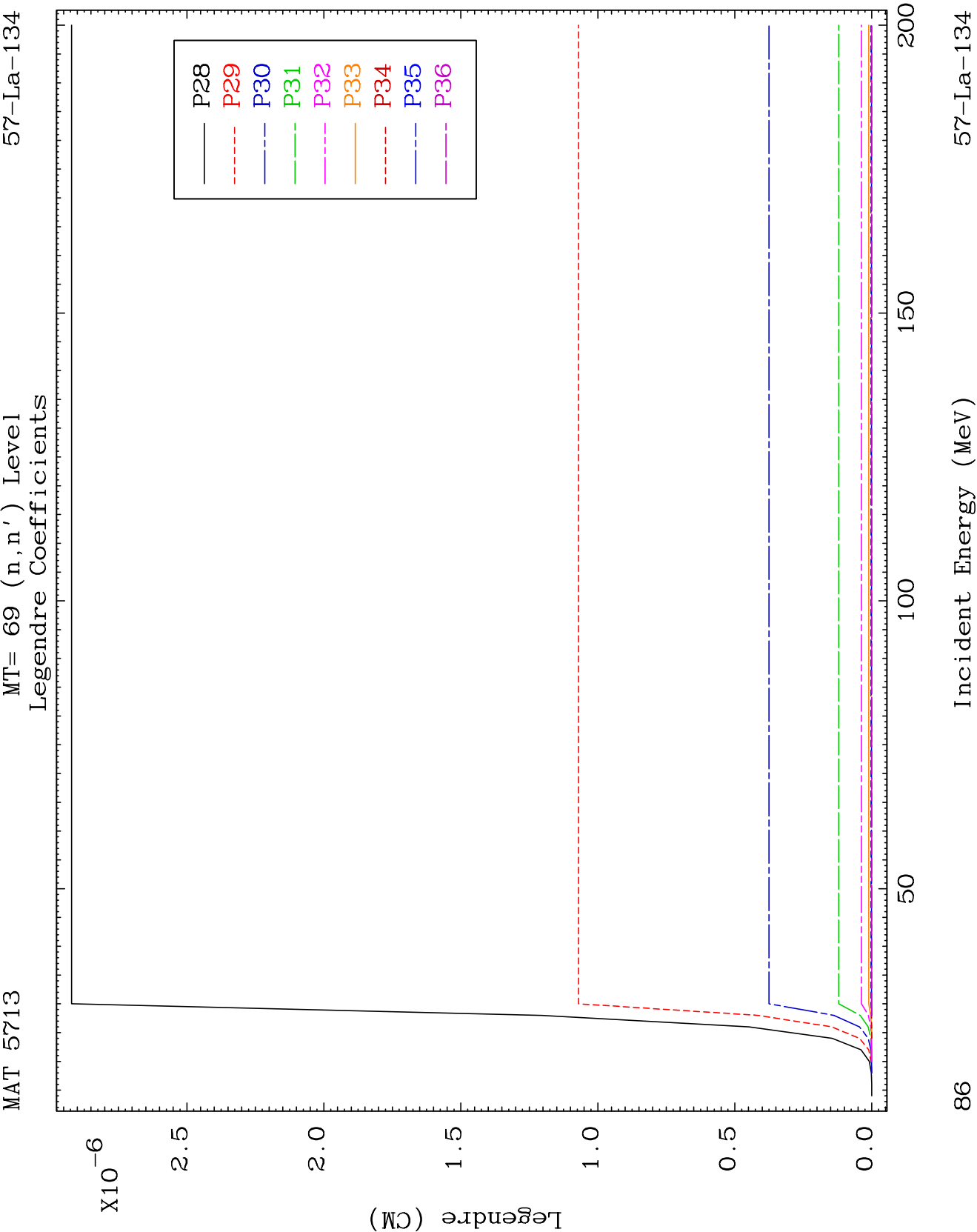


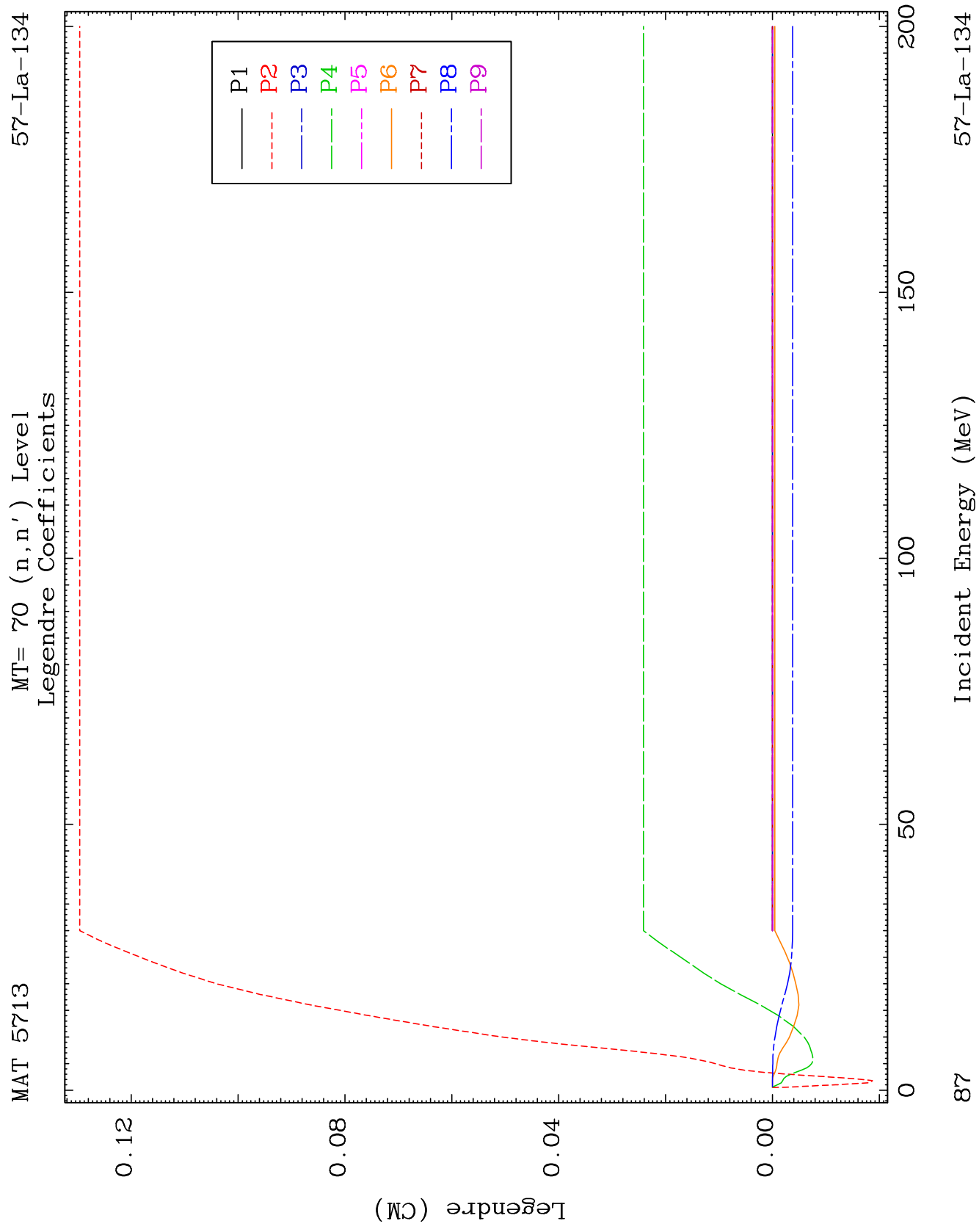
MAT 5713

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

57-La-134





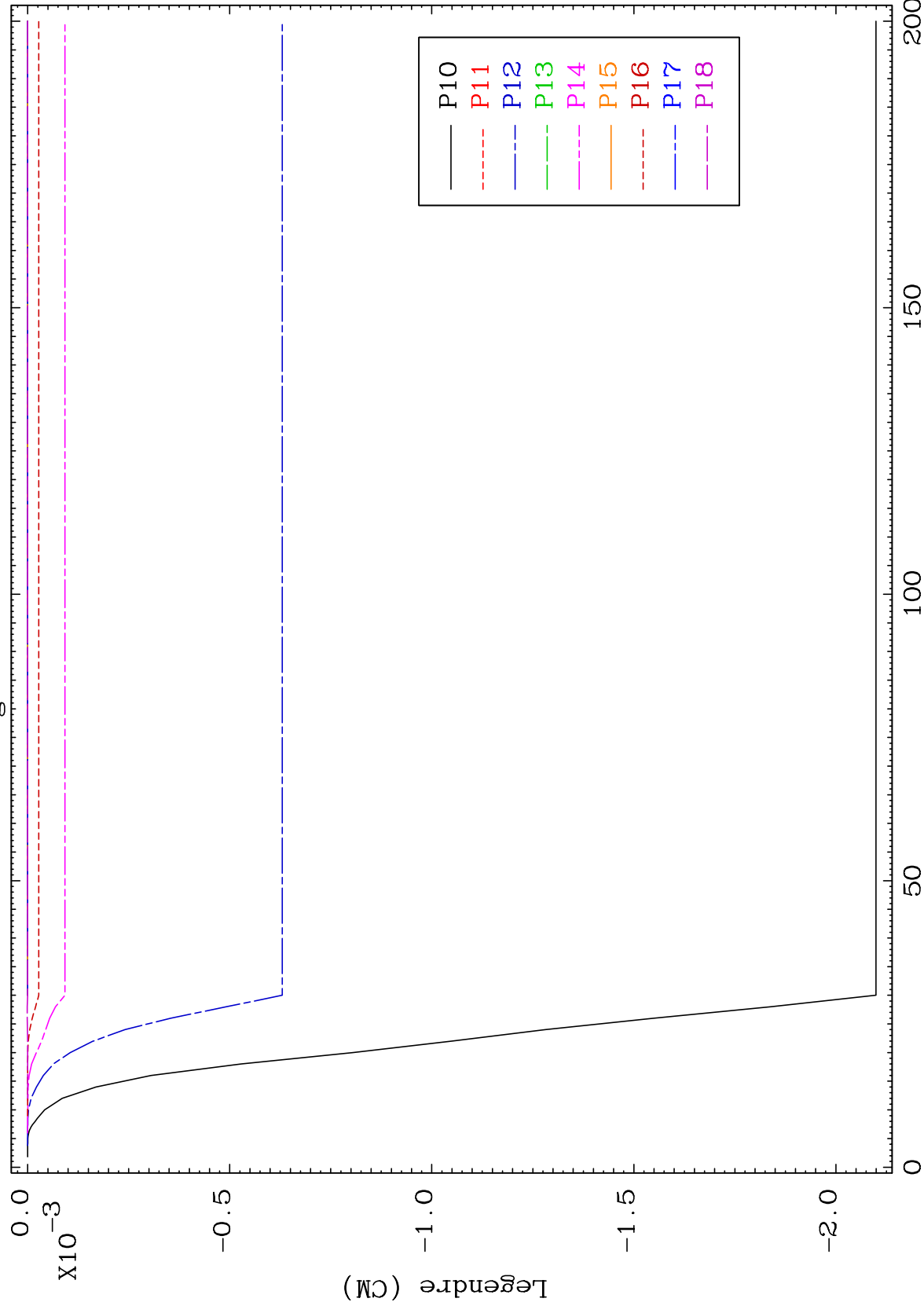


MAT 5713

MT=70 (n,n') Level

57-La-134

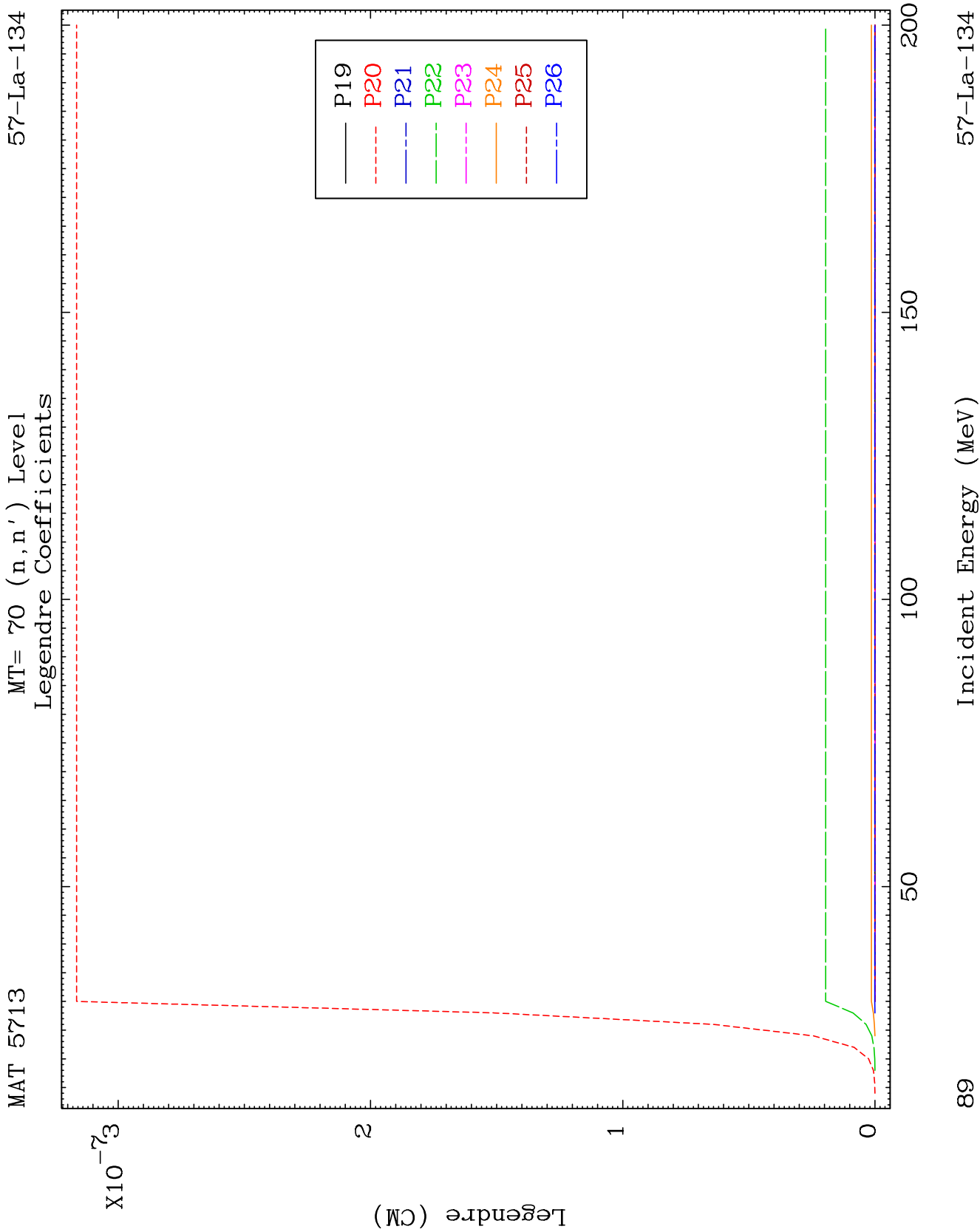
Legendre Coefficients

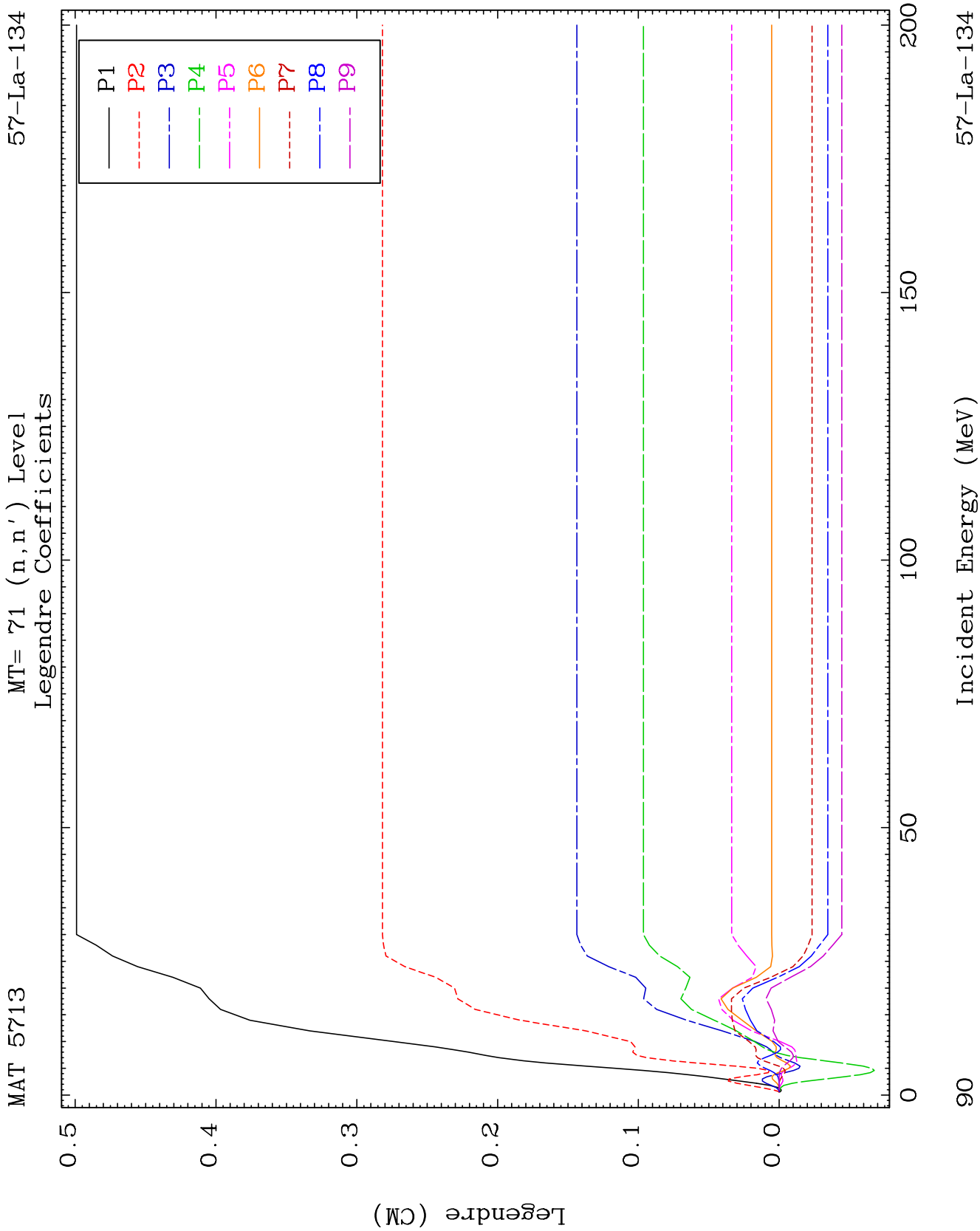


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Incident Energy (MeV)

57-La-134

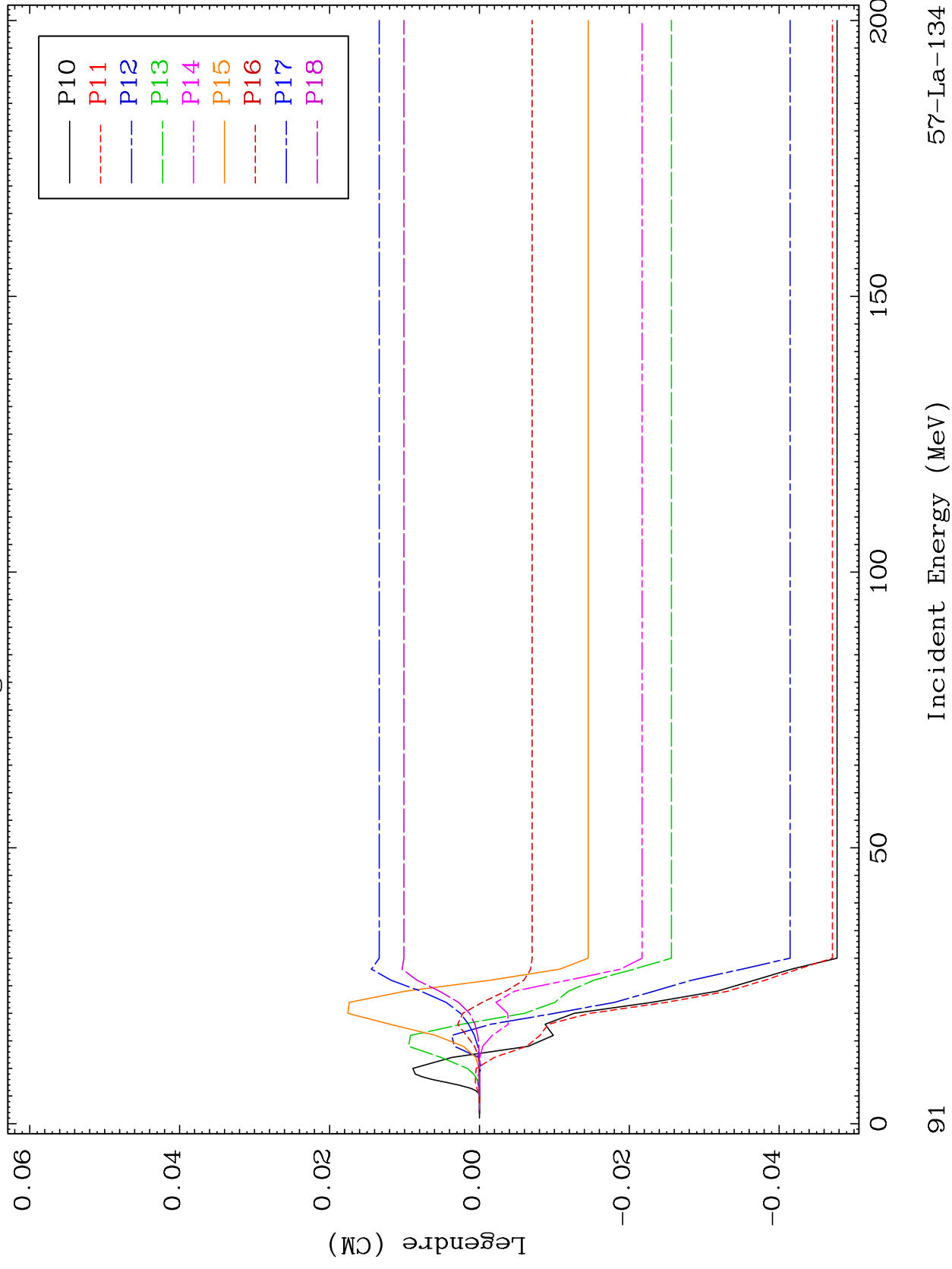


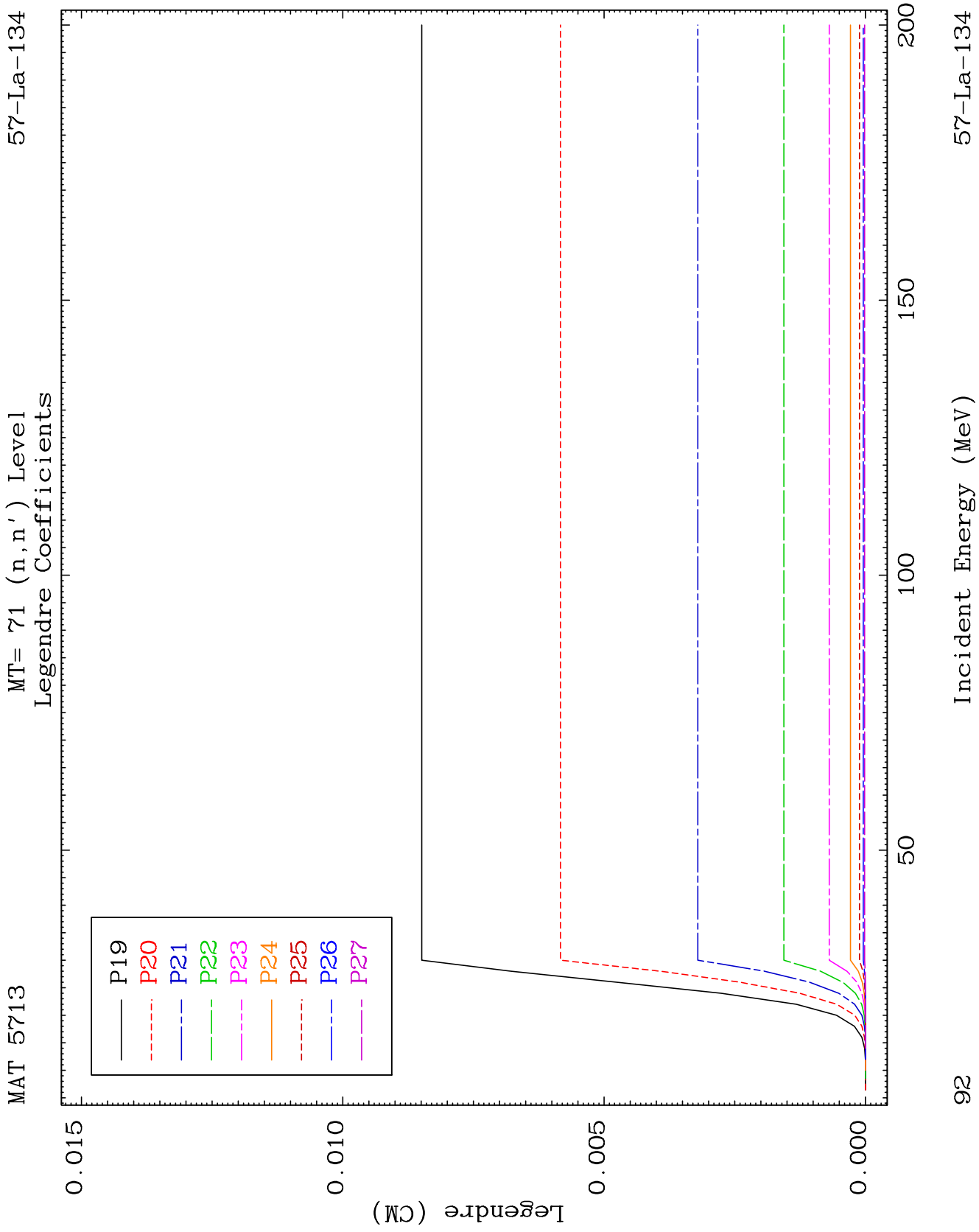


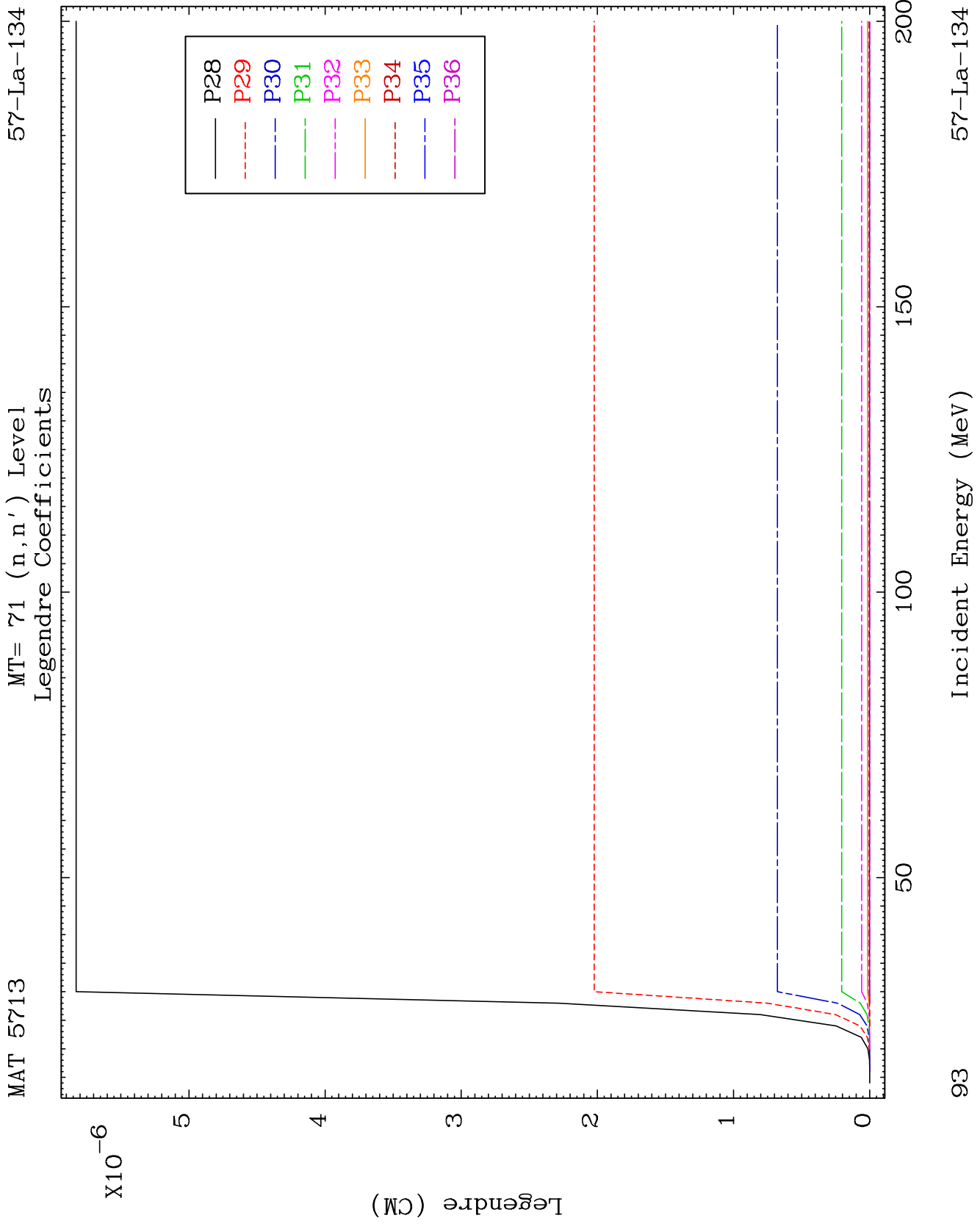
MAT 5713

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

57-La-134



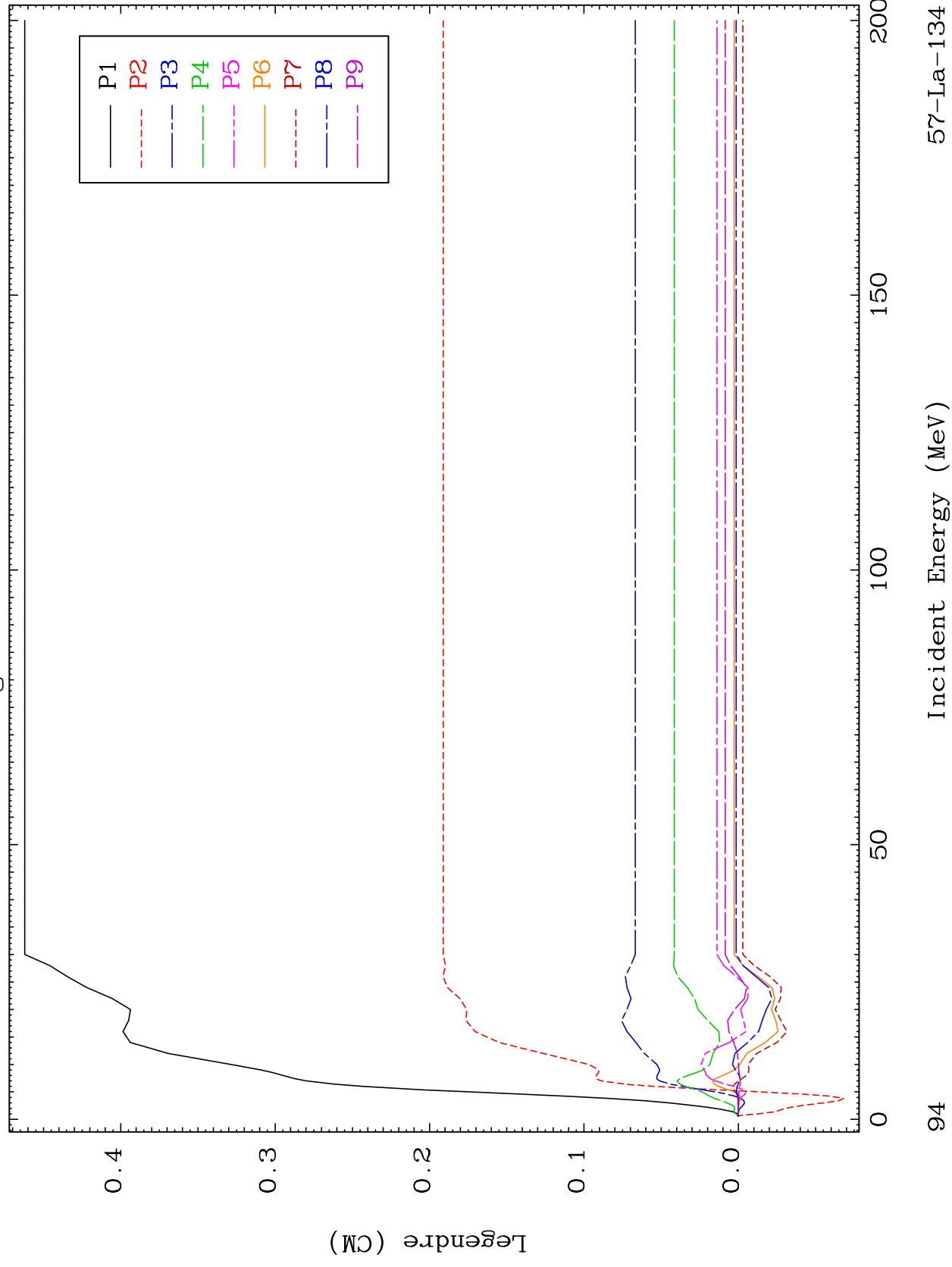




MAT 5713

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

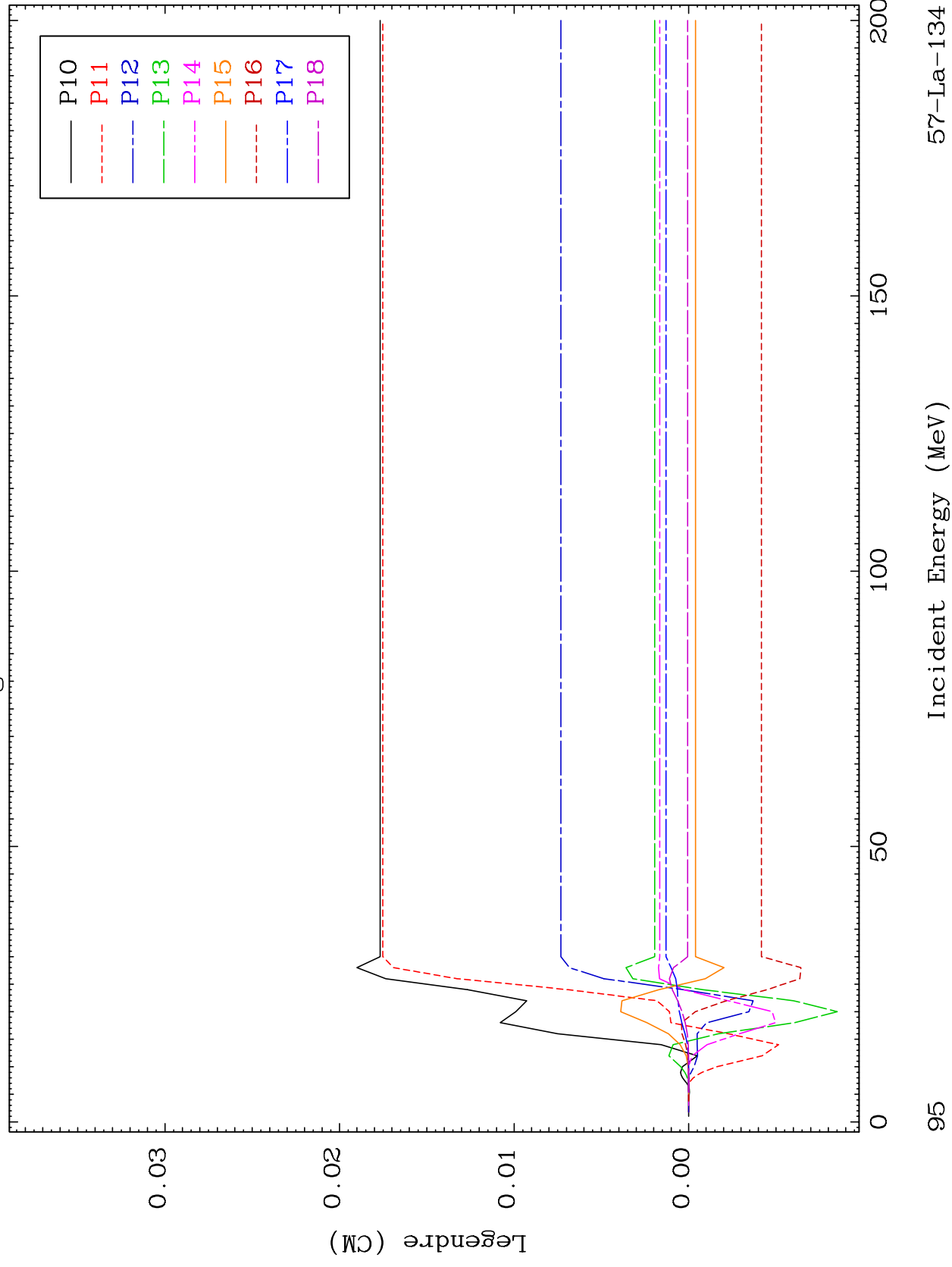
57-La-134



MAT 5713

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

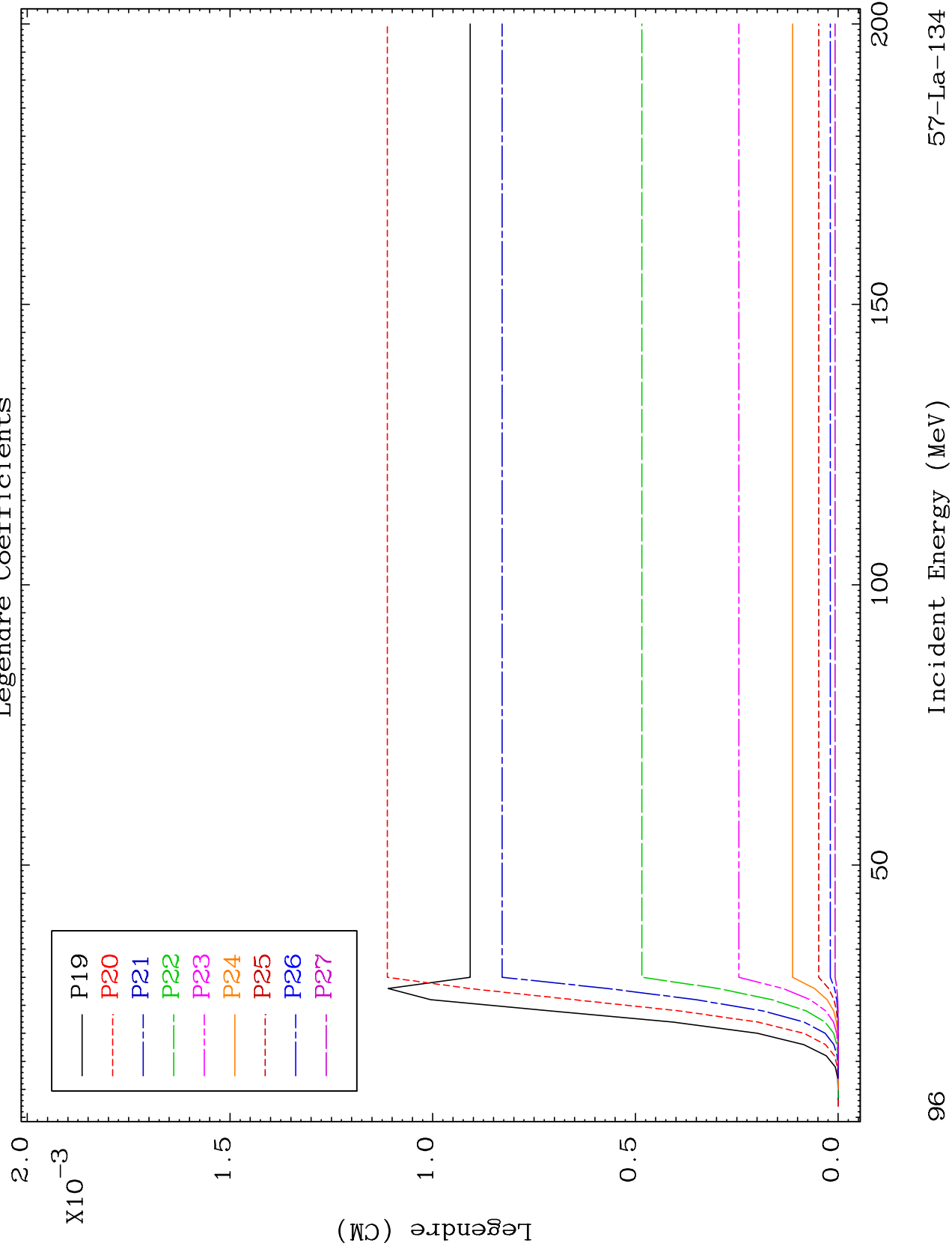
57-La-134

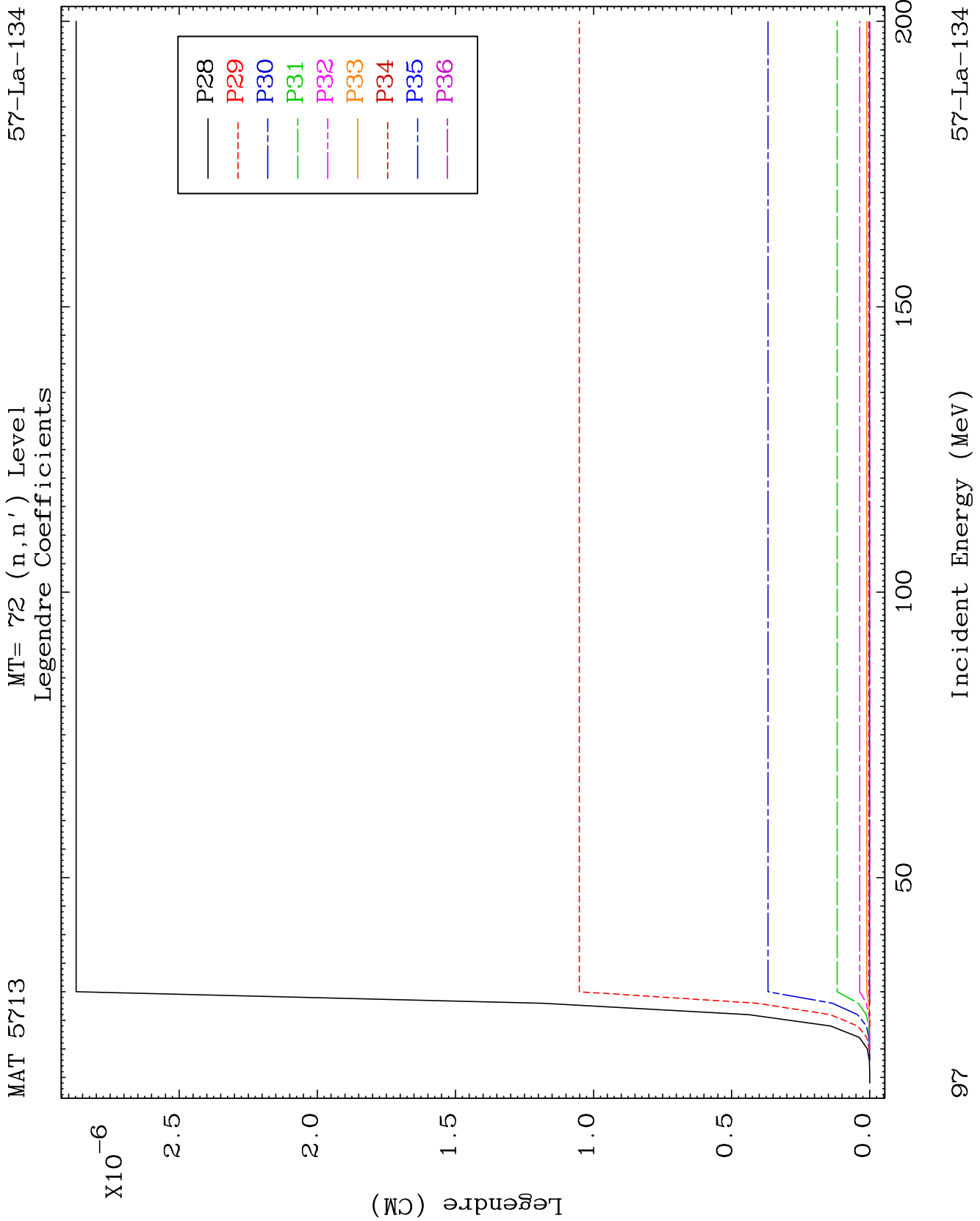


MAT 5713

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

57-La-134

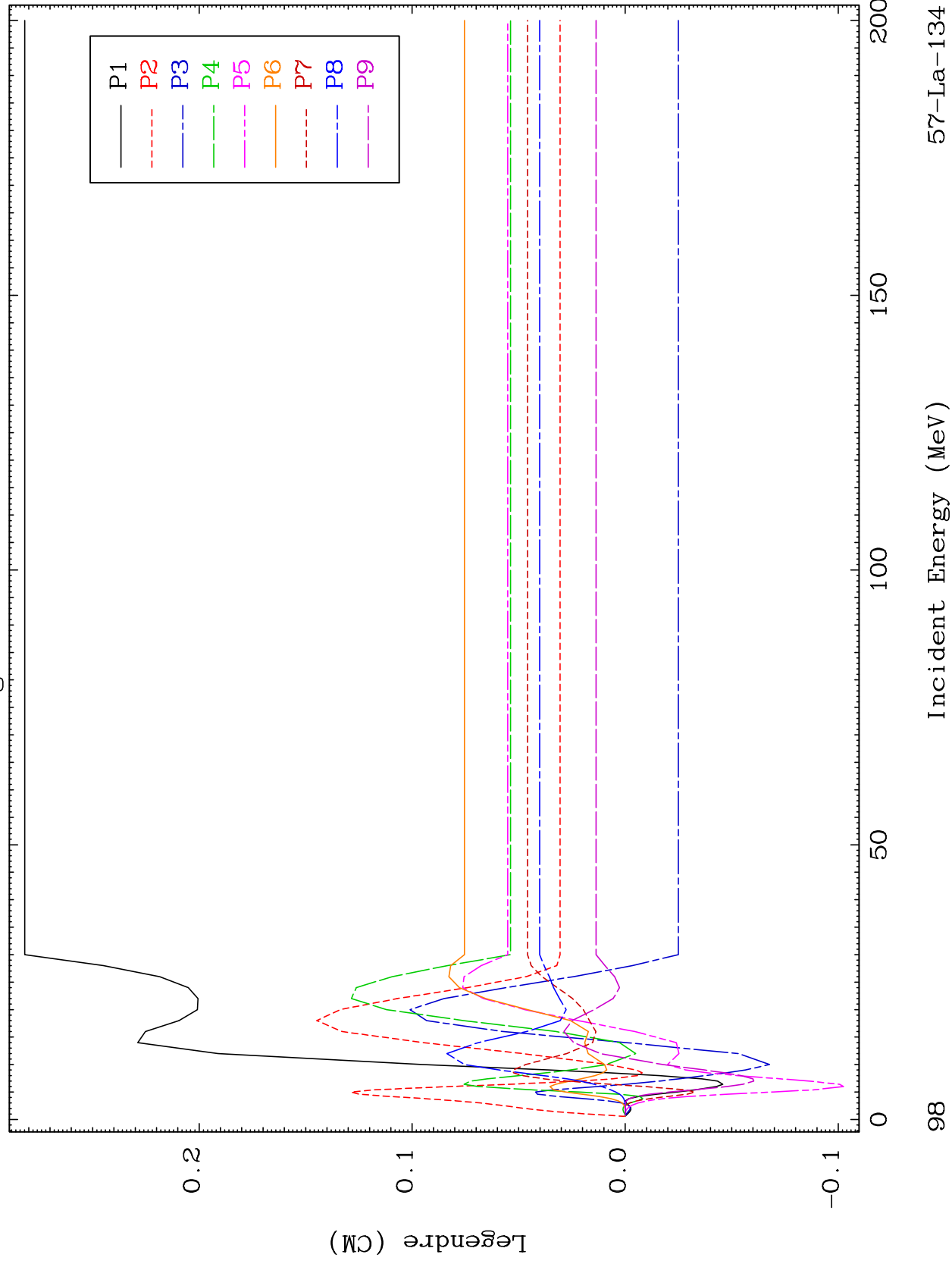


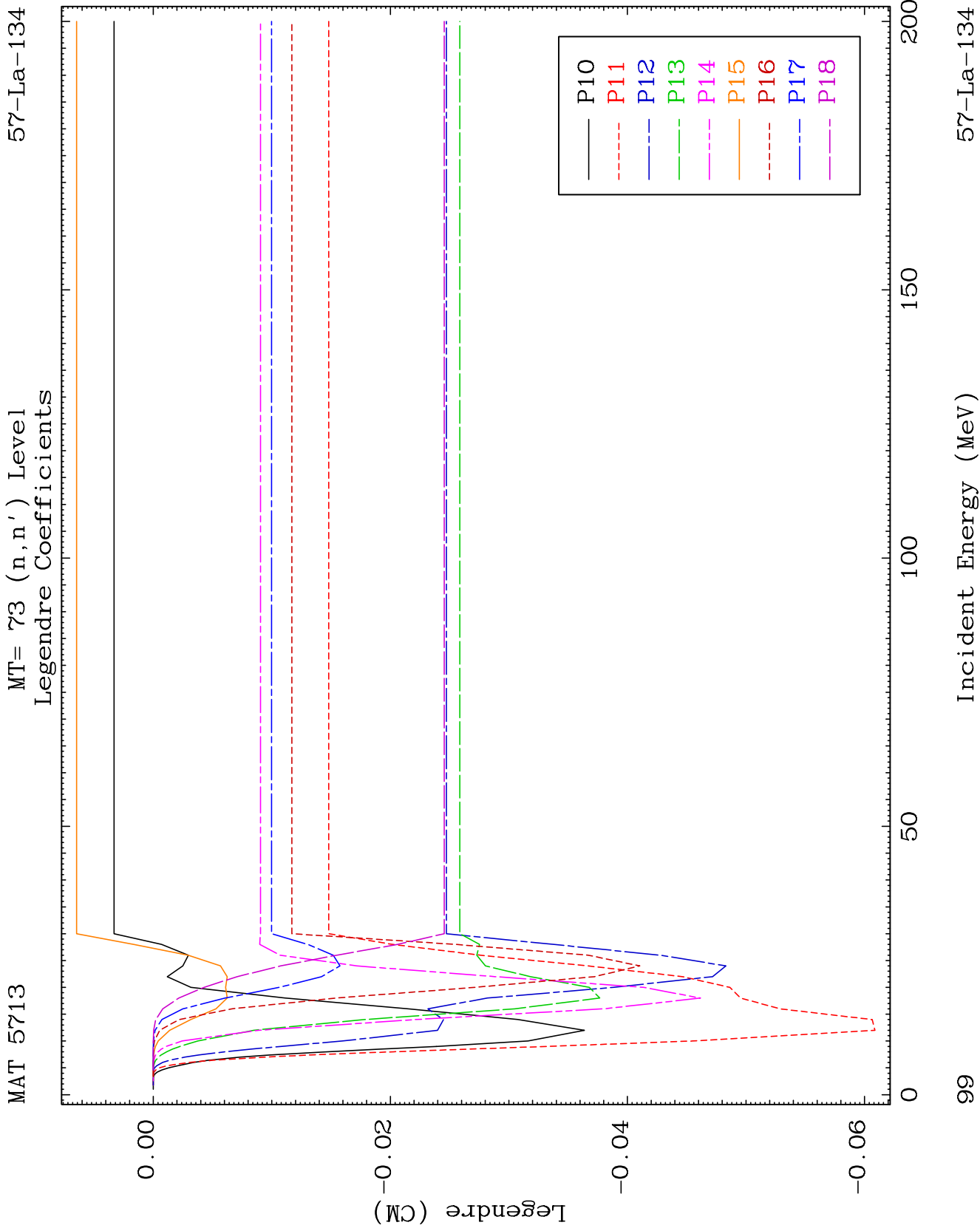


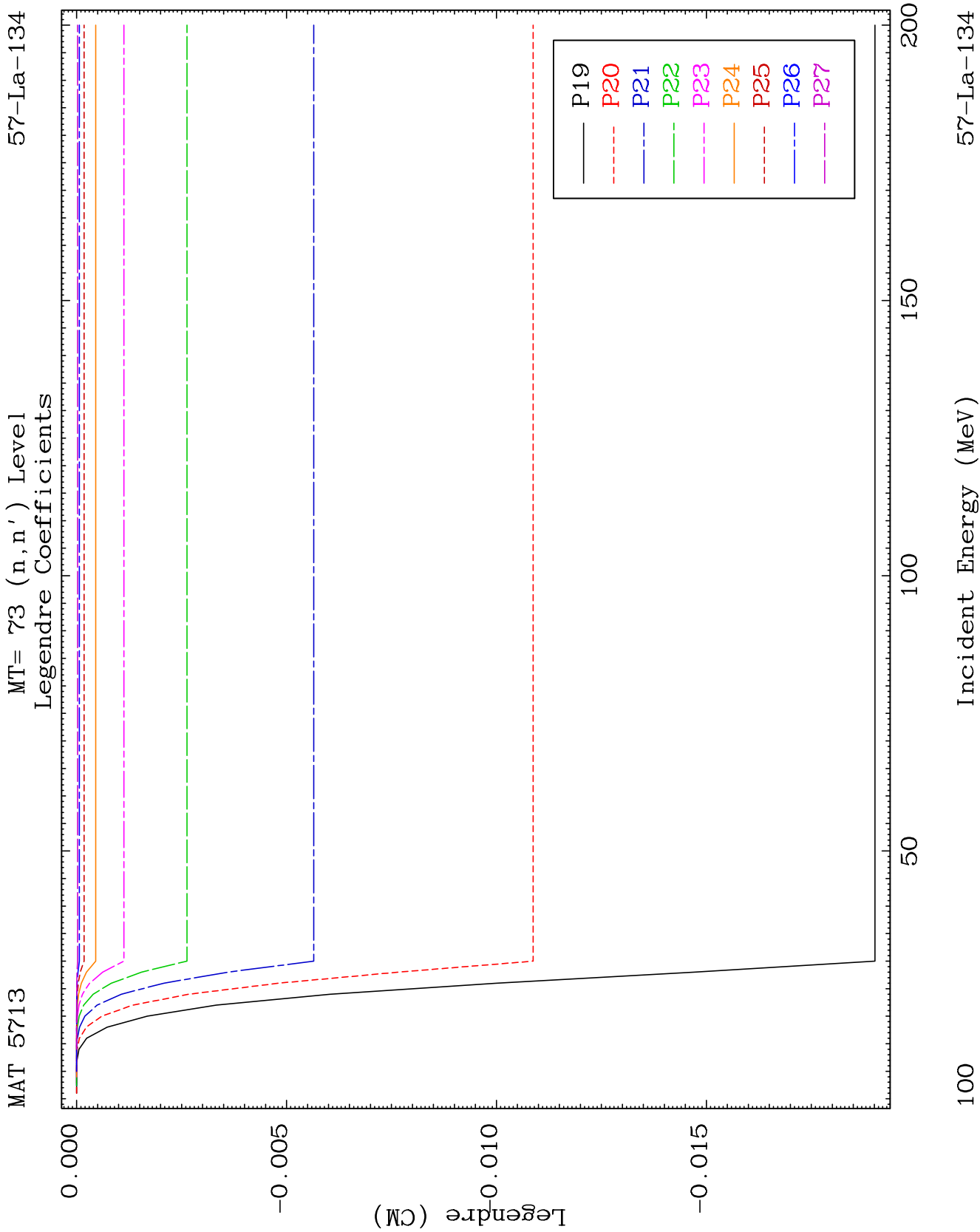
MAT 5713

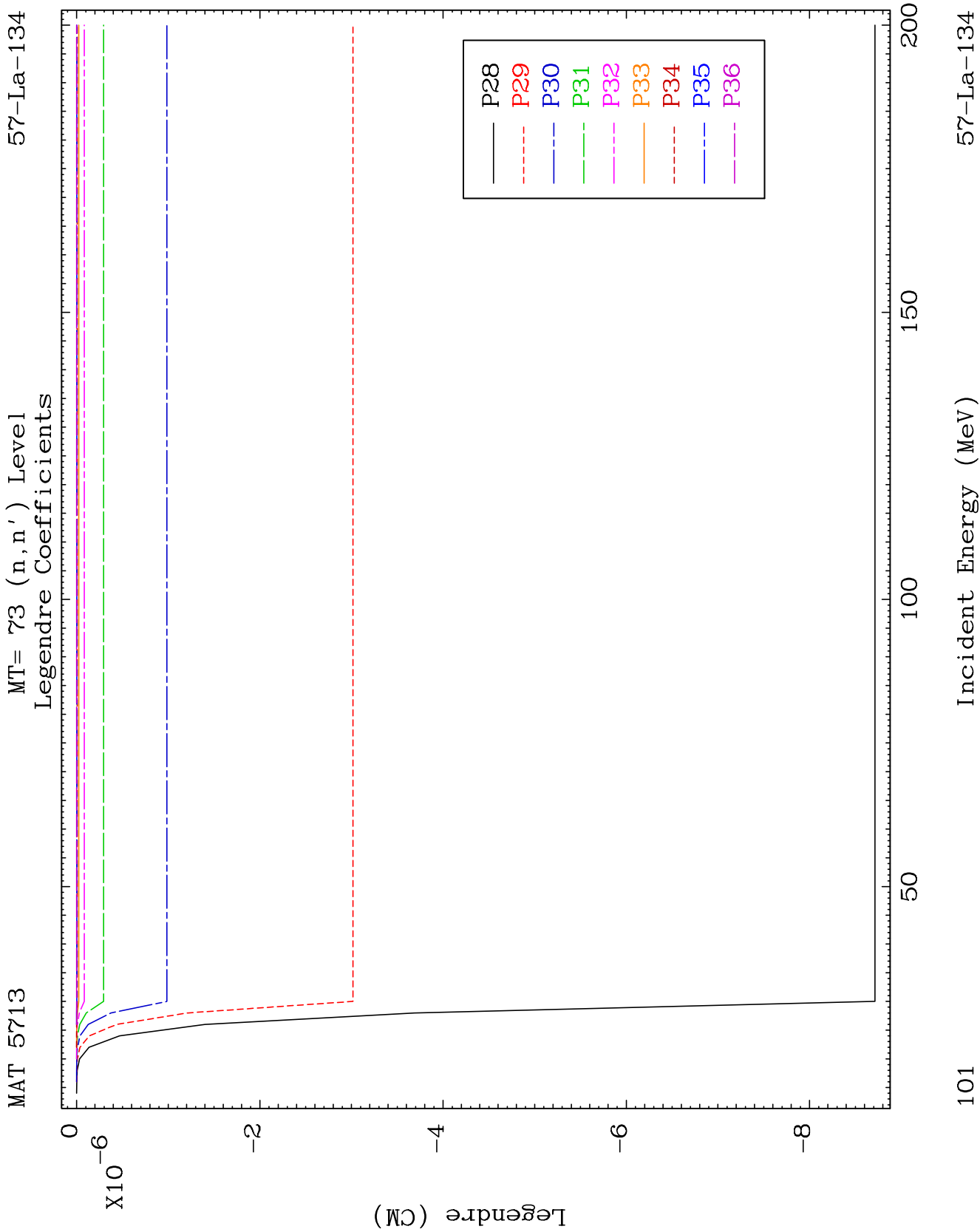
MT= 73 (n, n') Level
Legendre Coefficients

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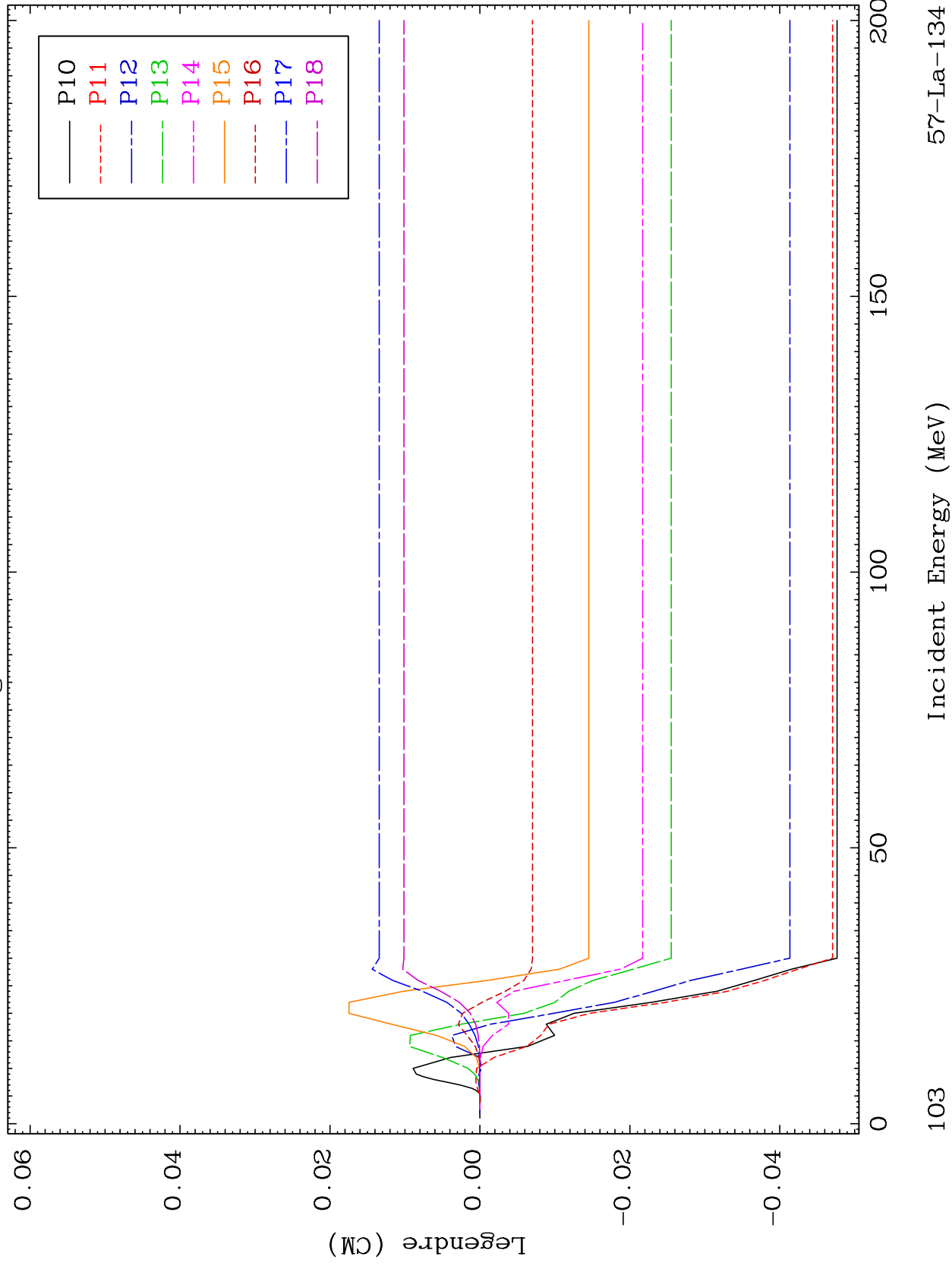


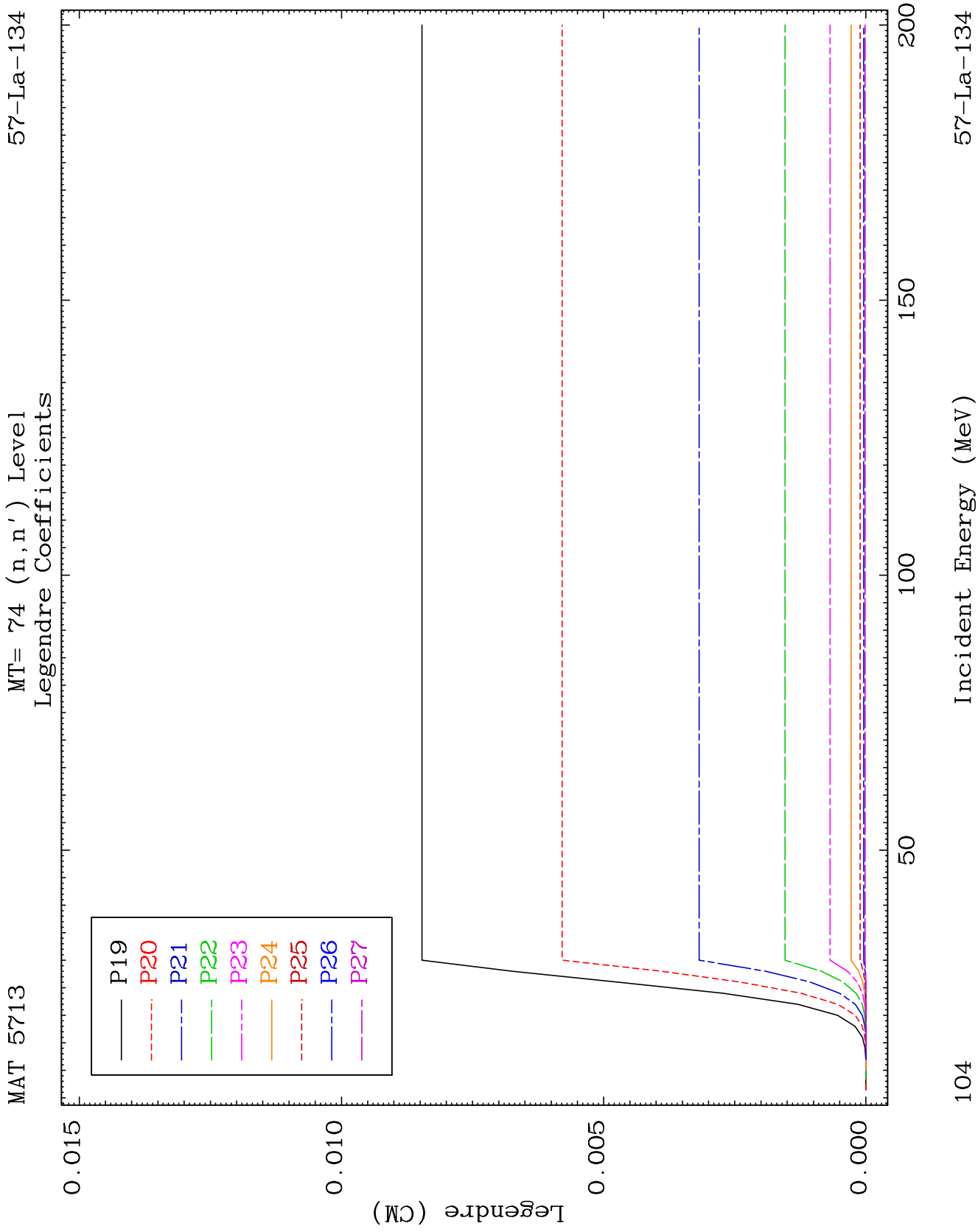


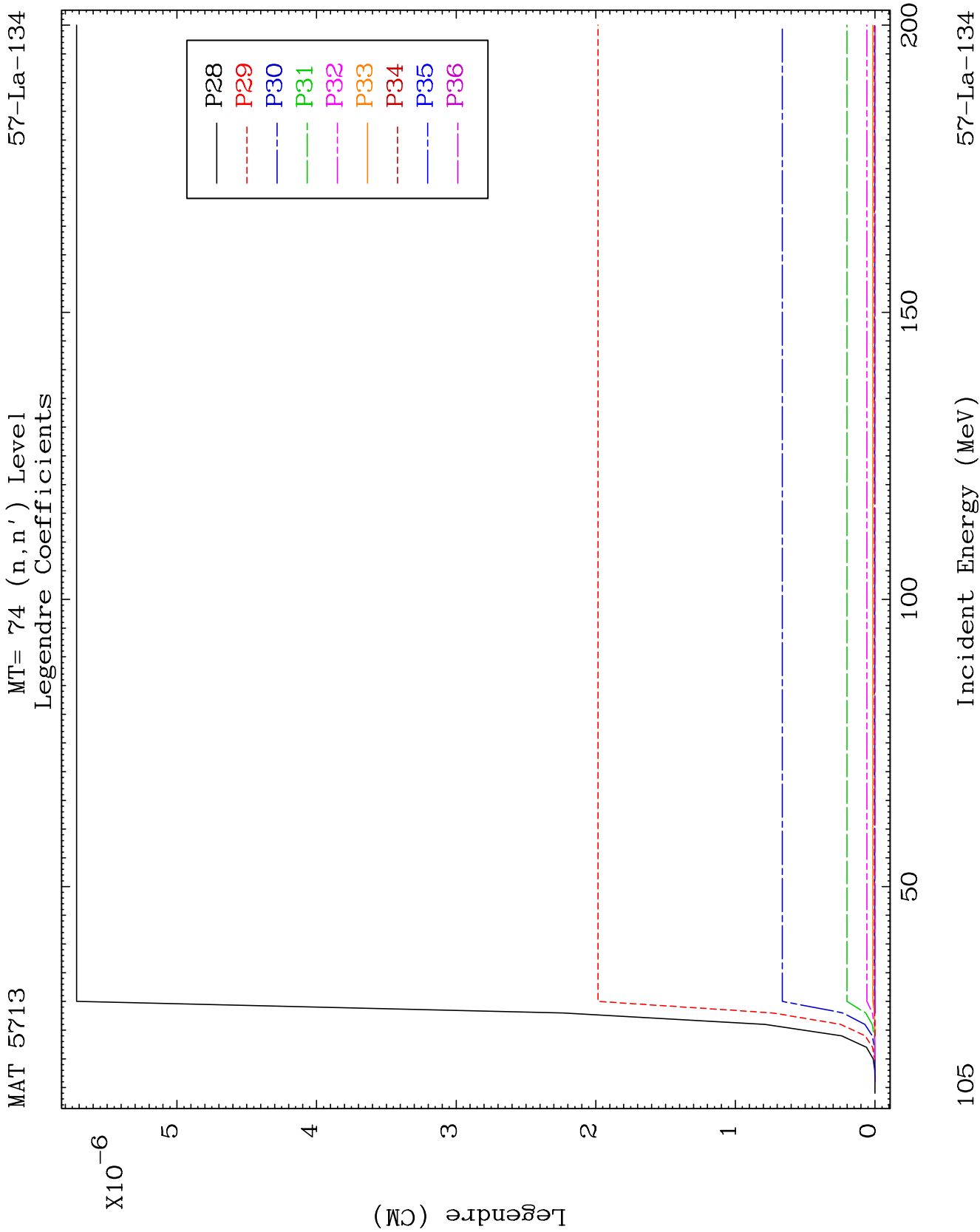
MAT 5713

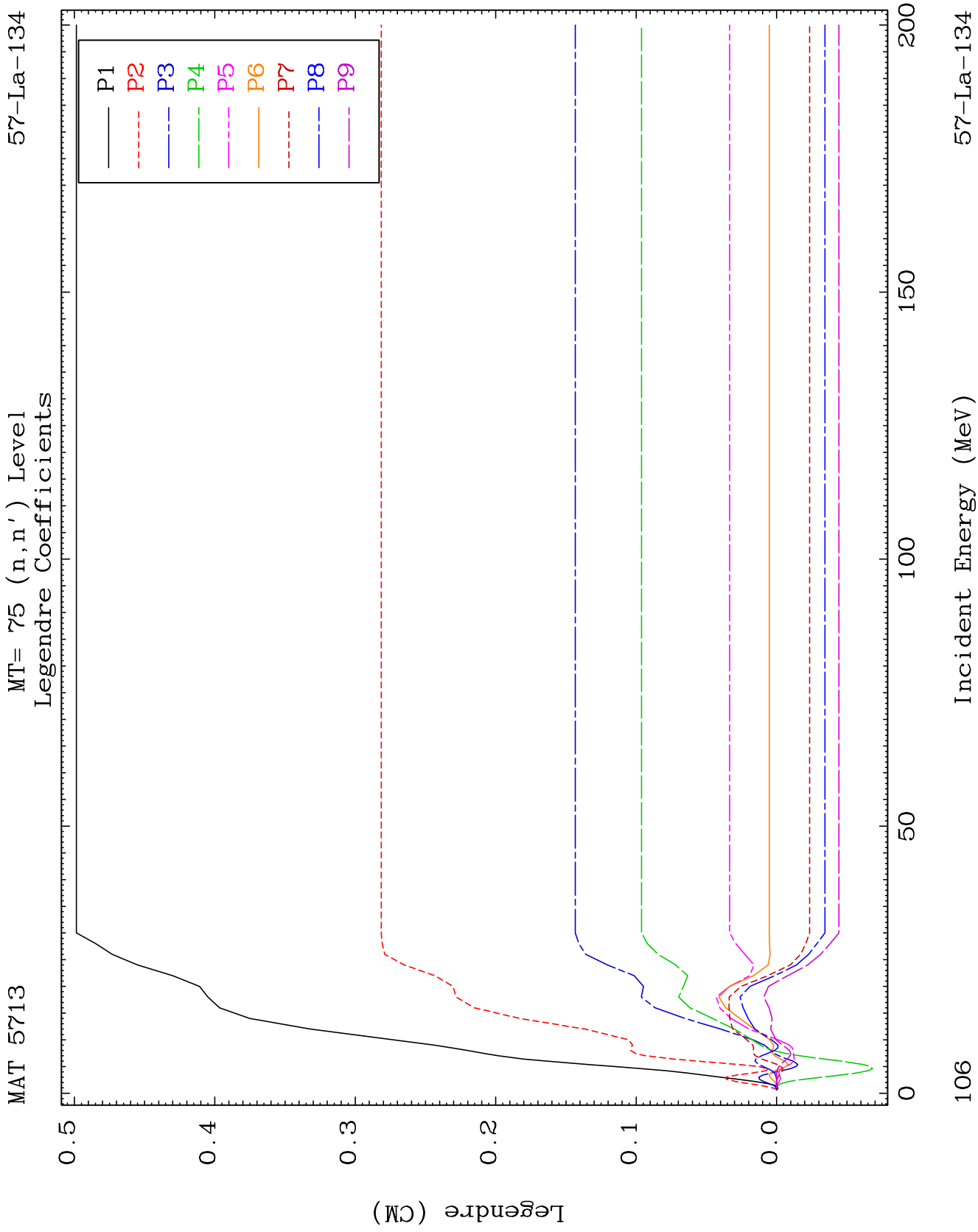
MT= 74 (n, n') Level
Legendre Coefficients

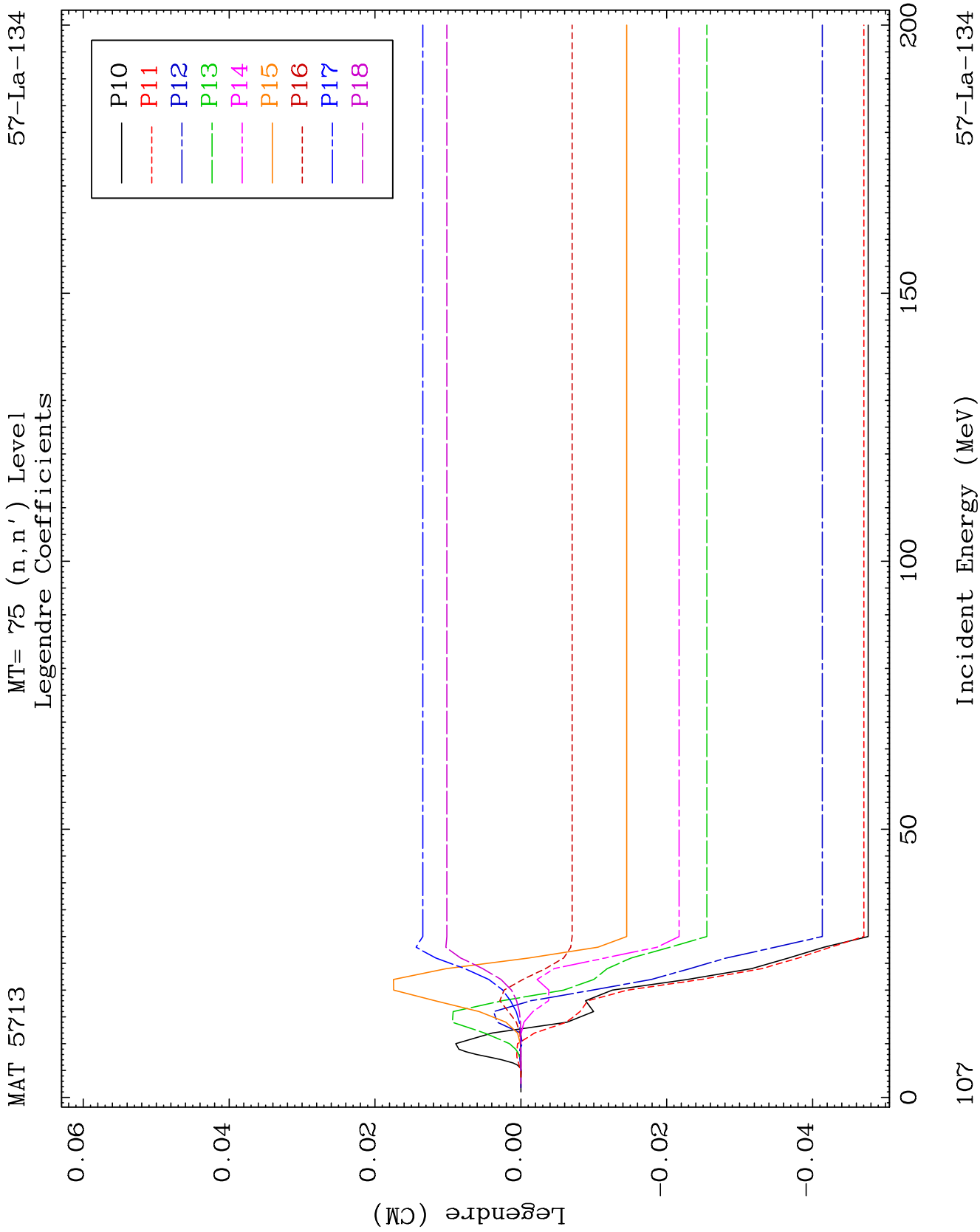
57-La-134

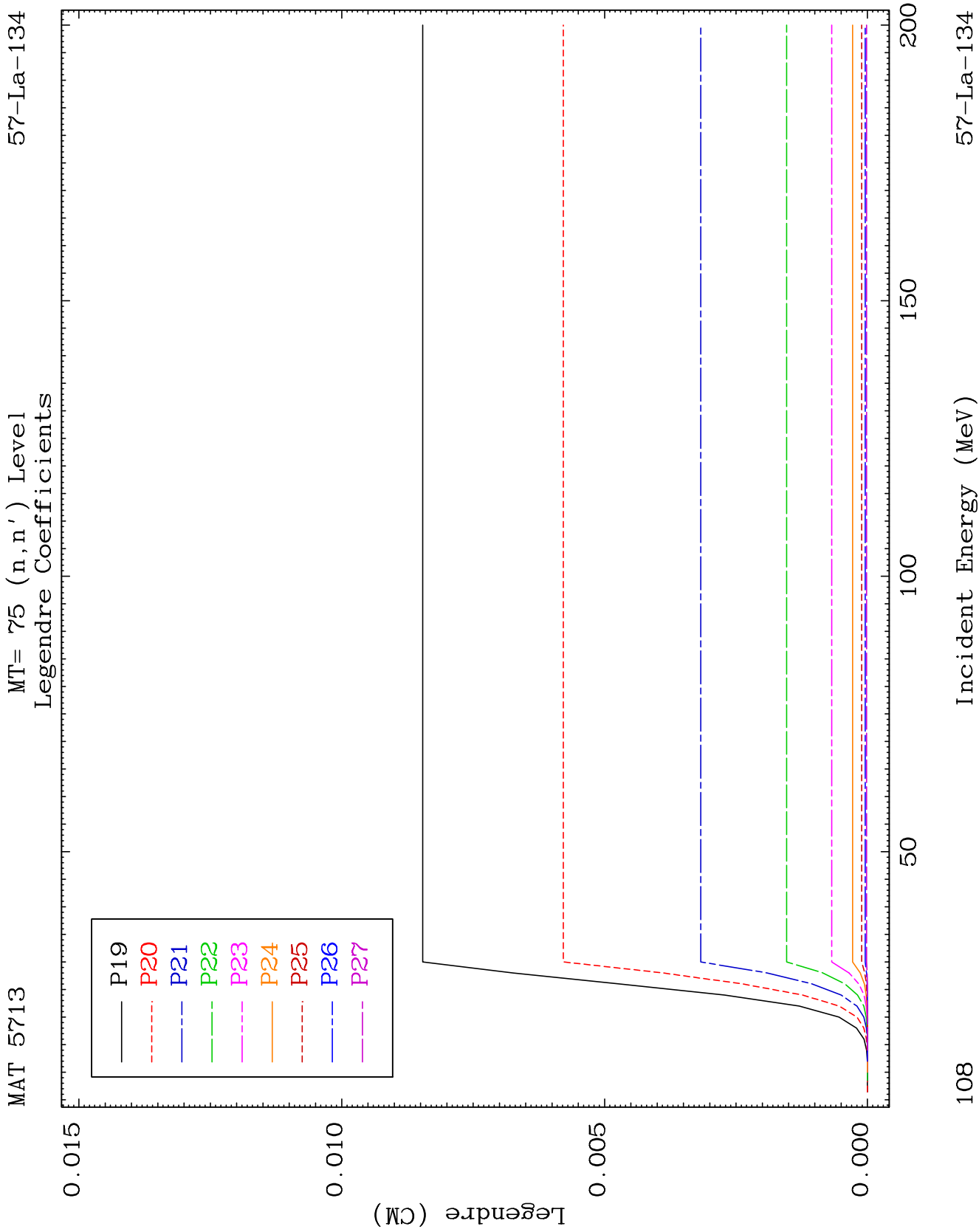


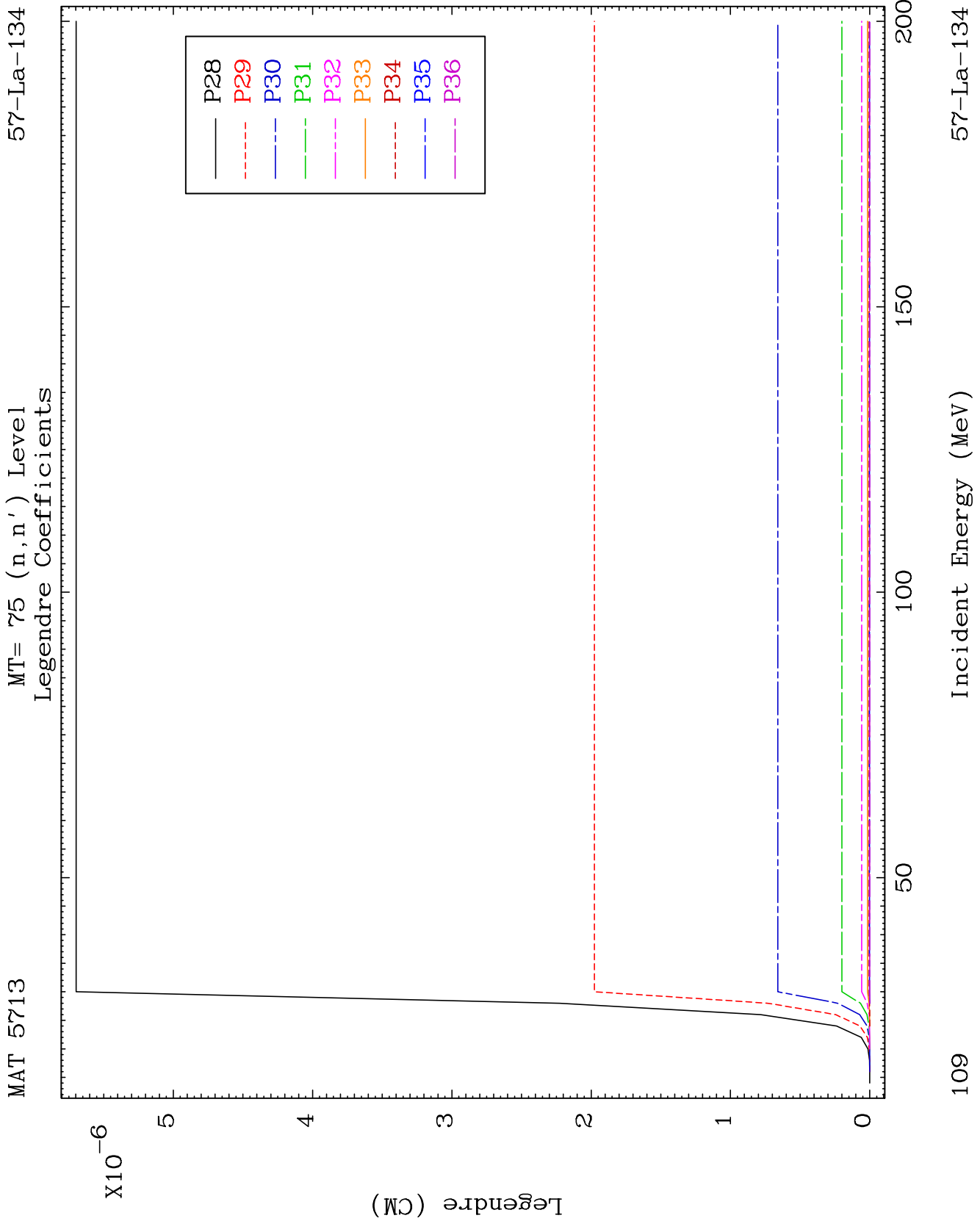


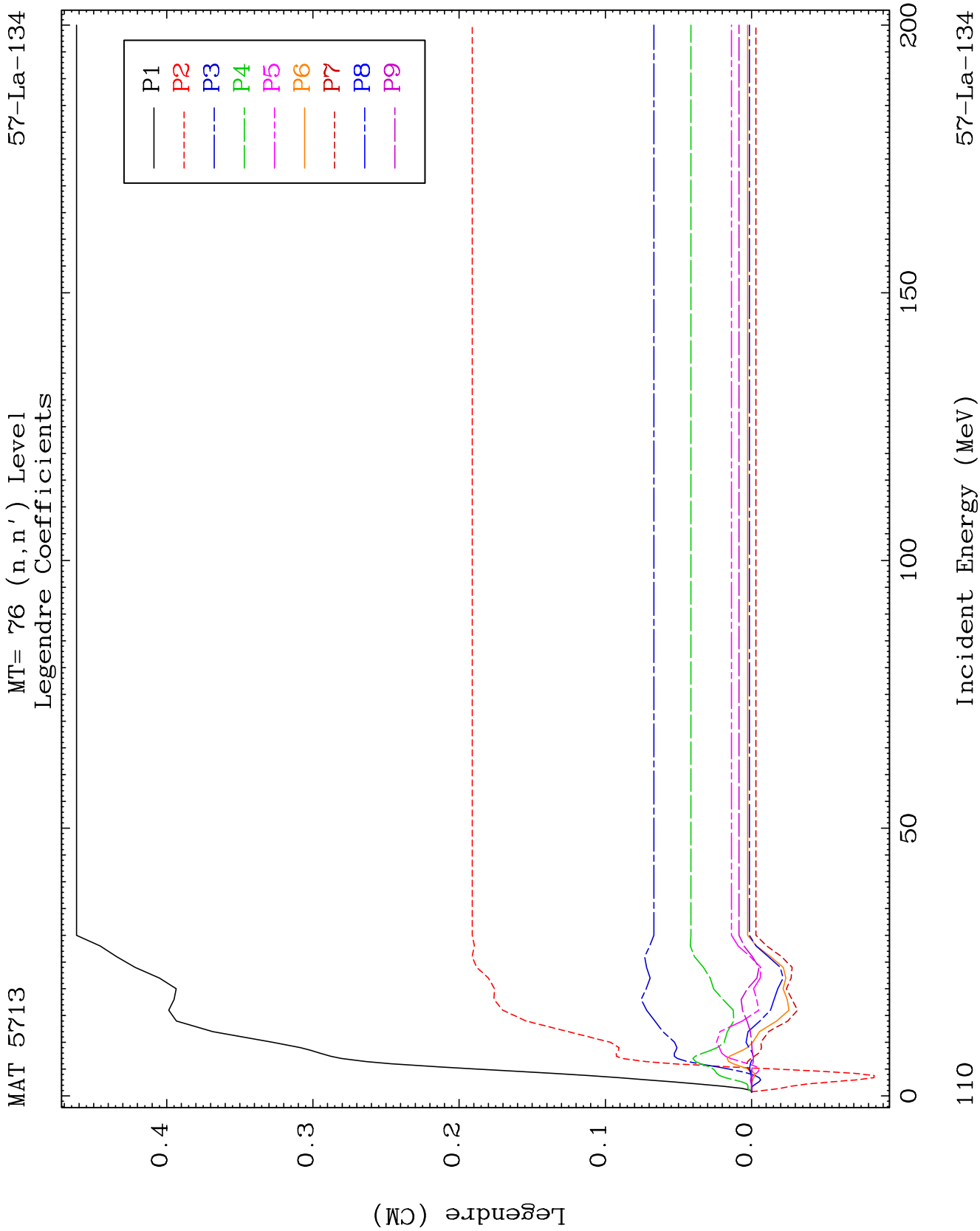








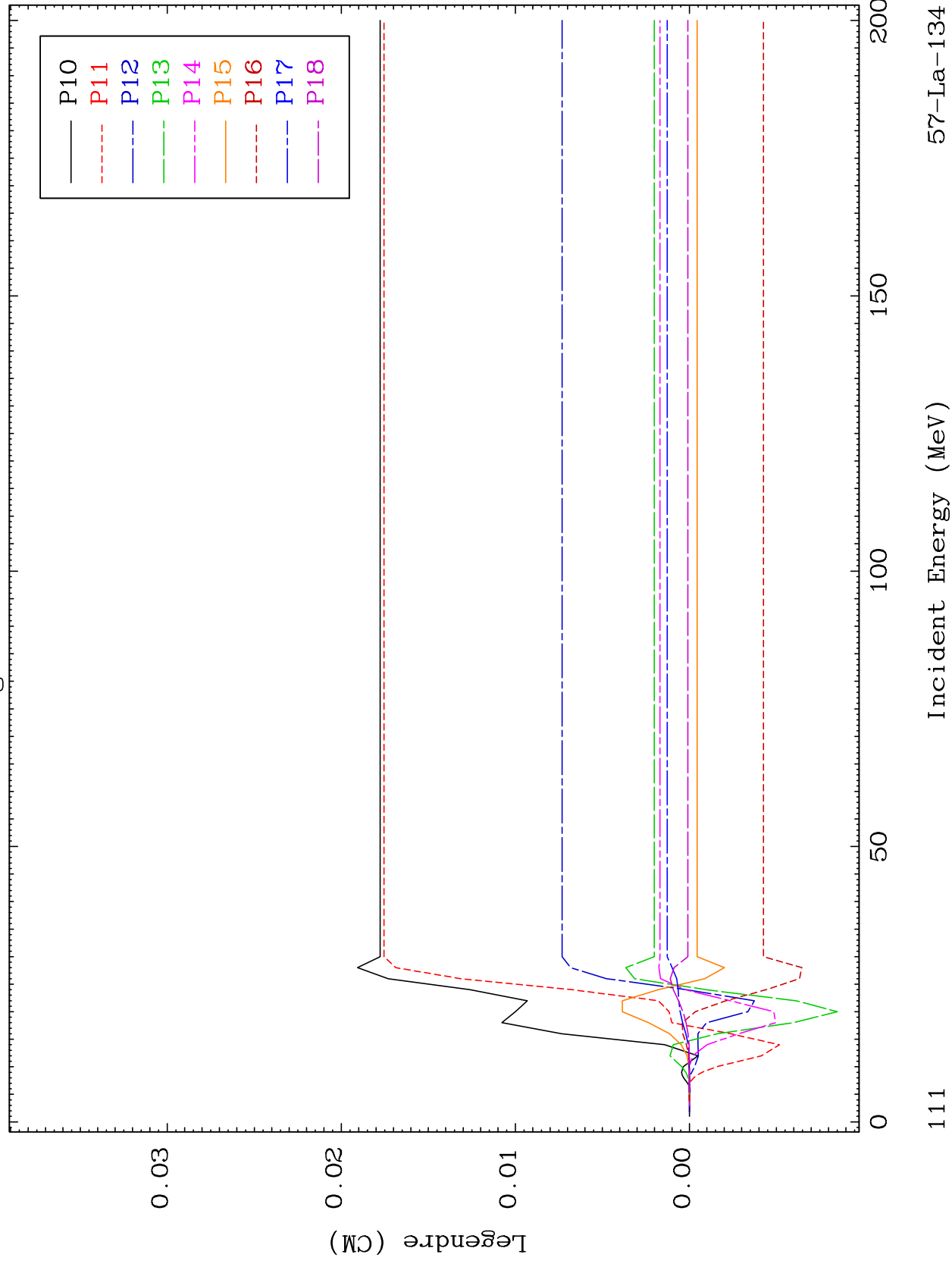


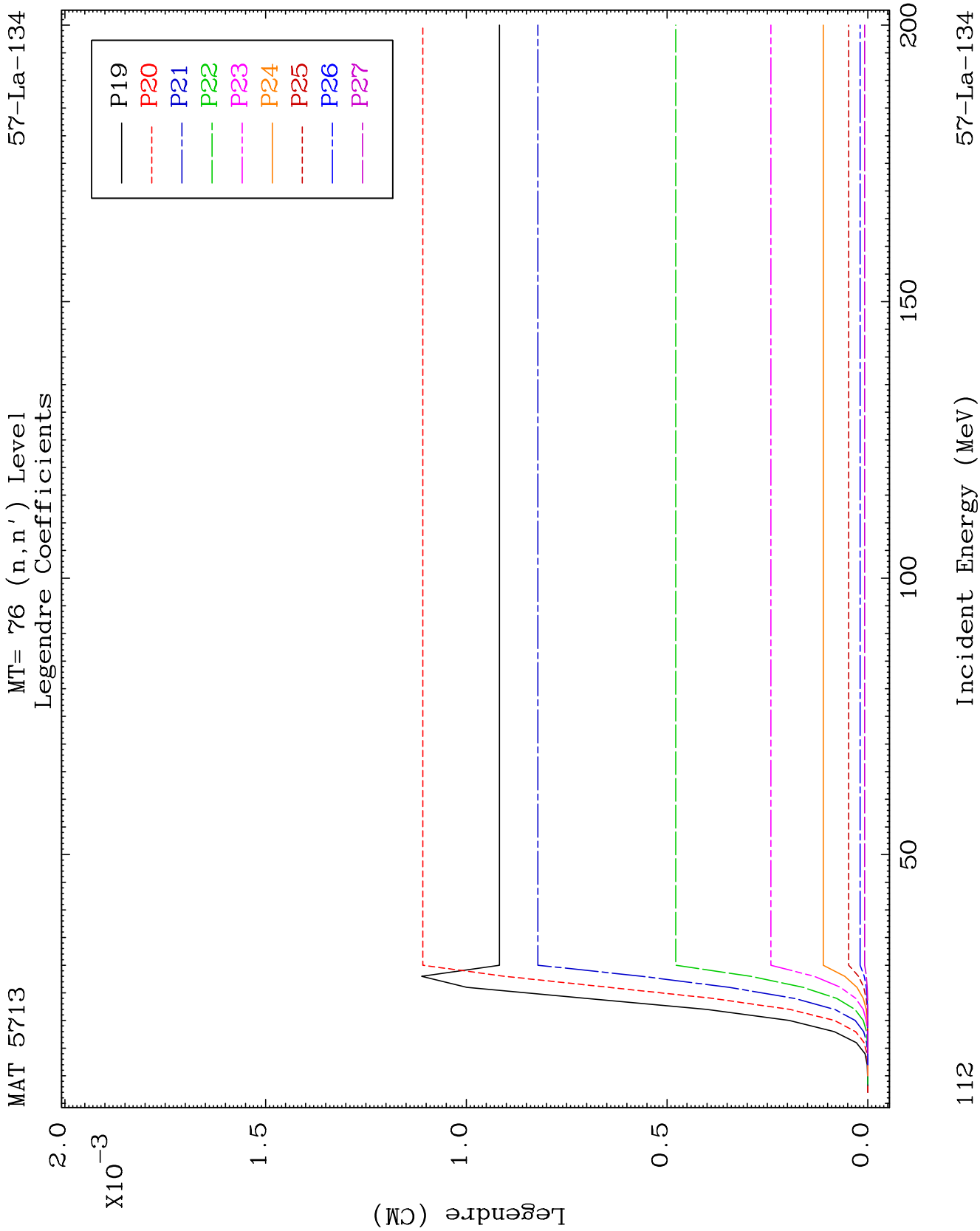


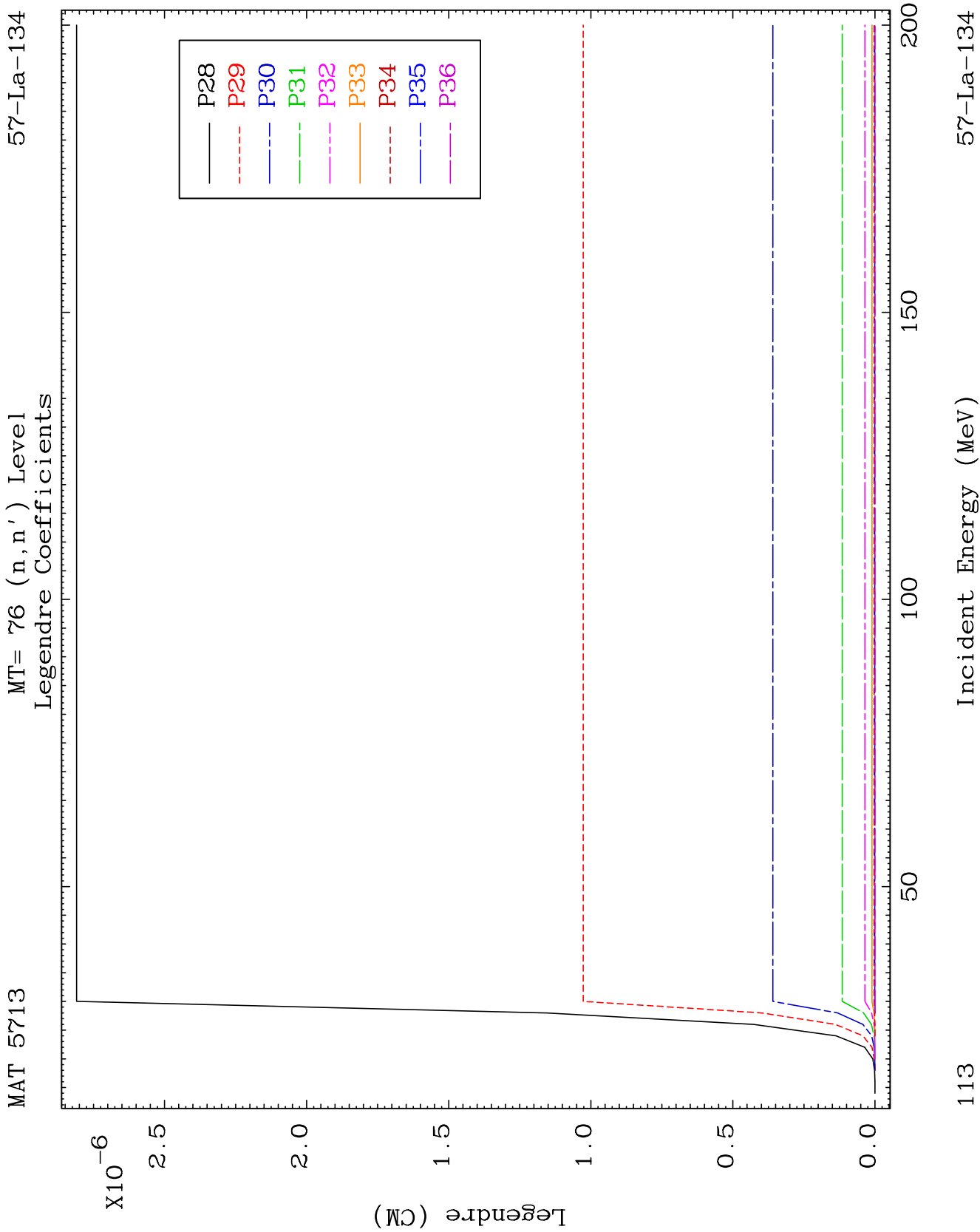
MAT 5713

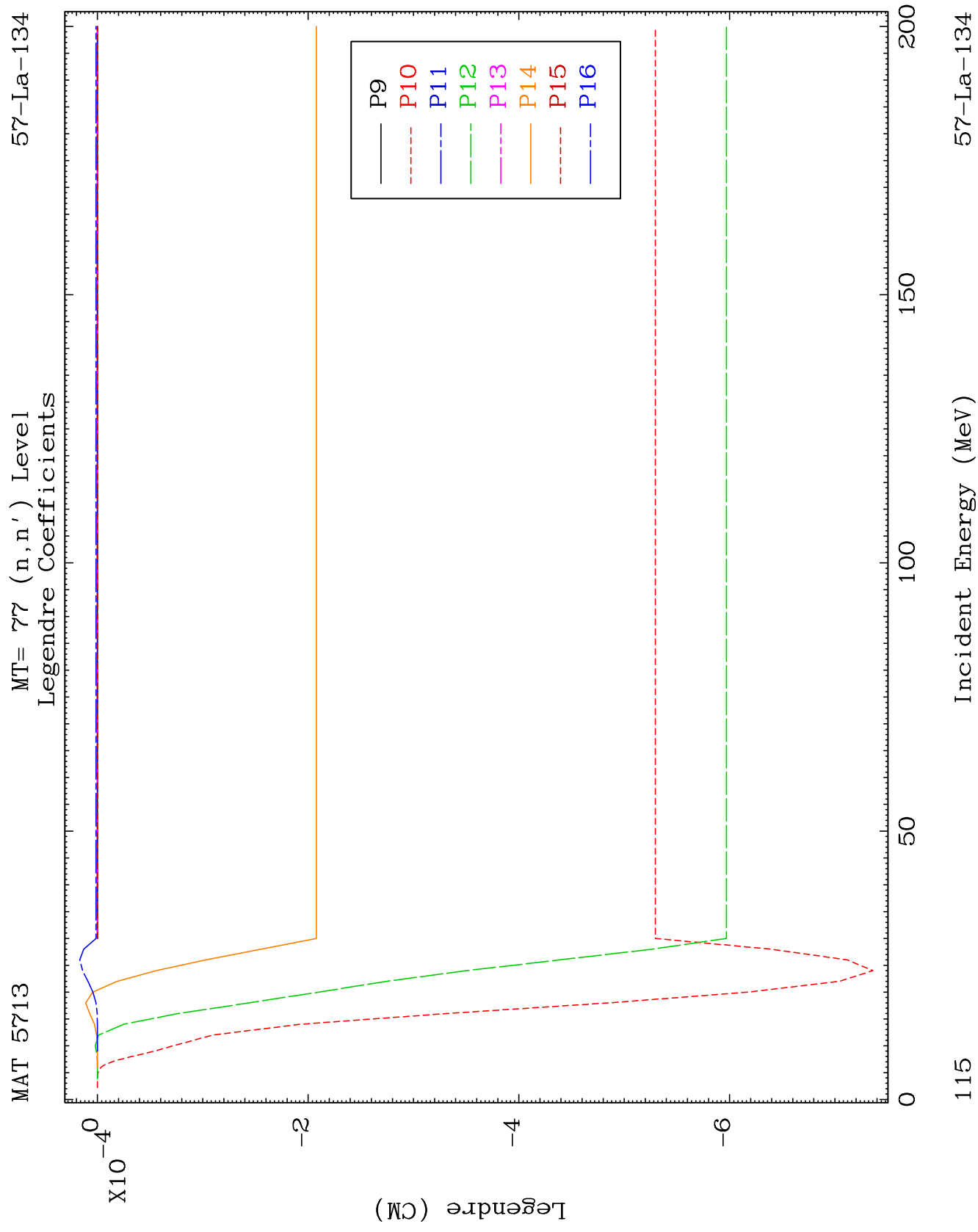
MT= 76 (n, n') Level
Legendre Coefficients

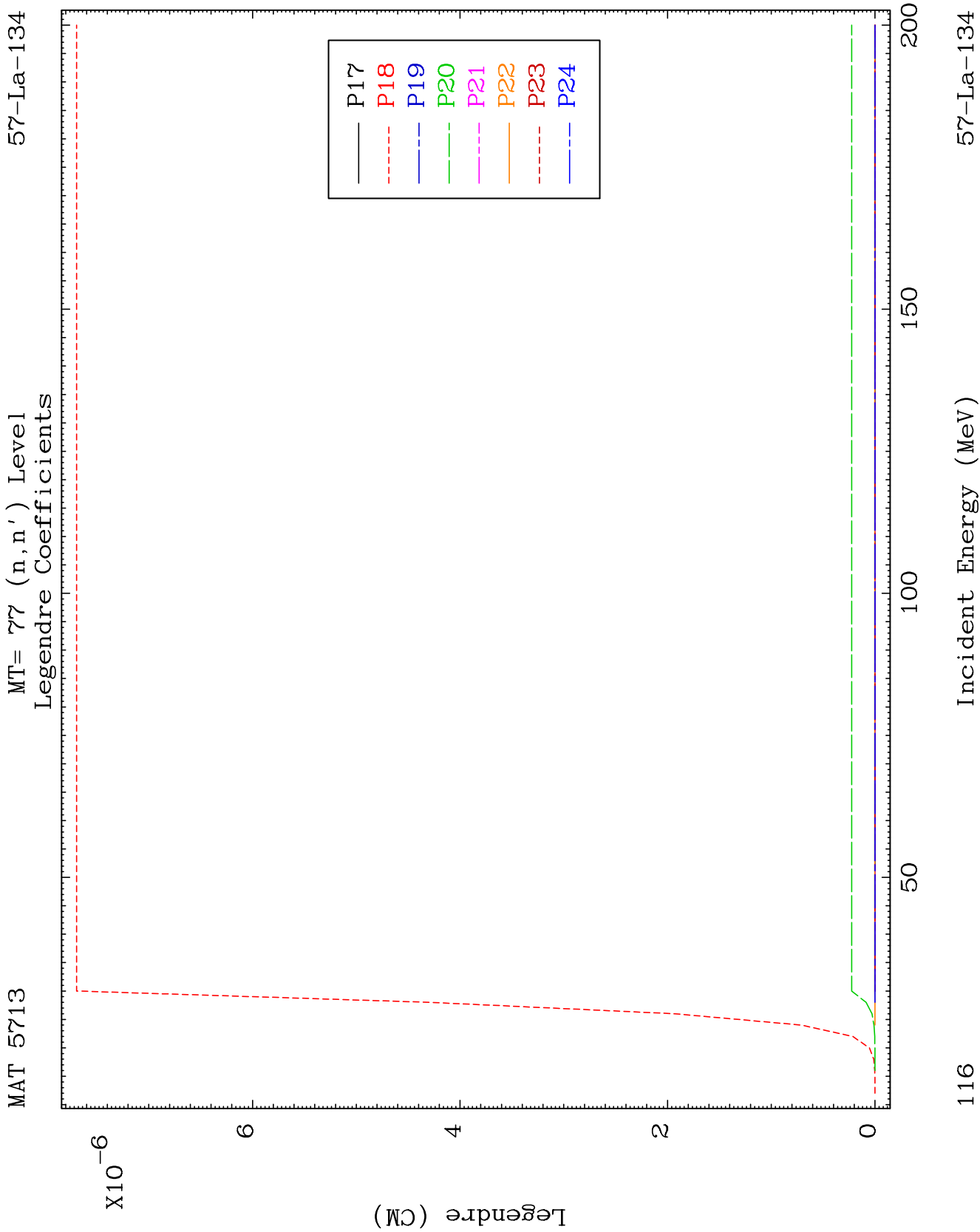
57-La-134

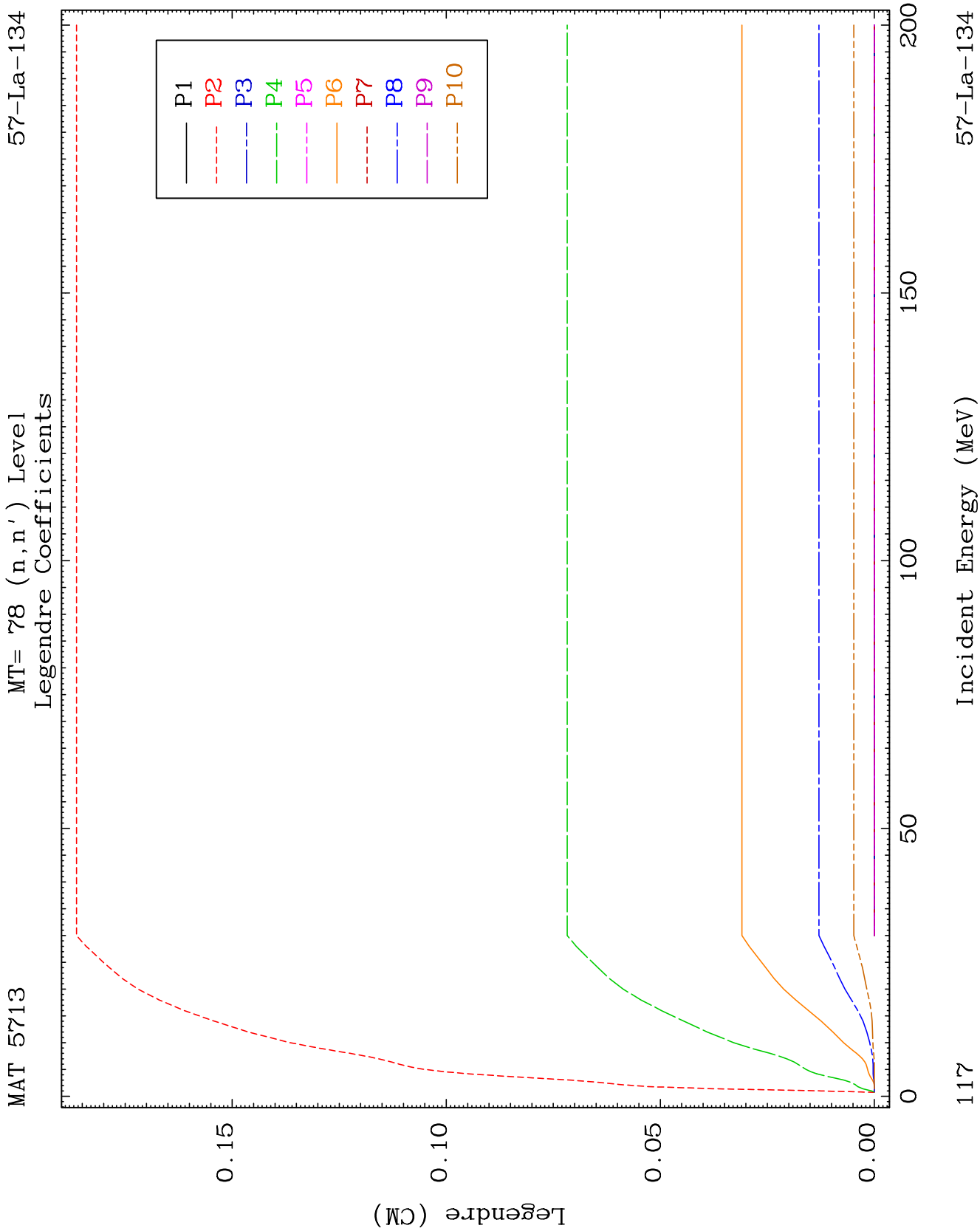








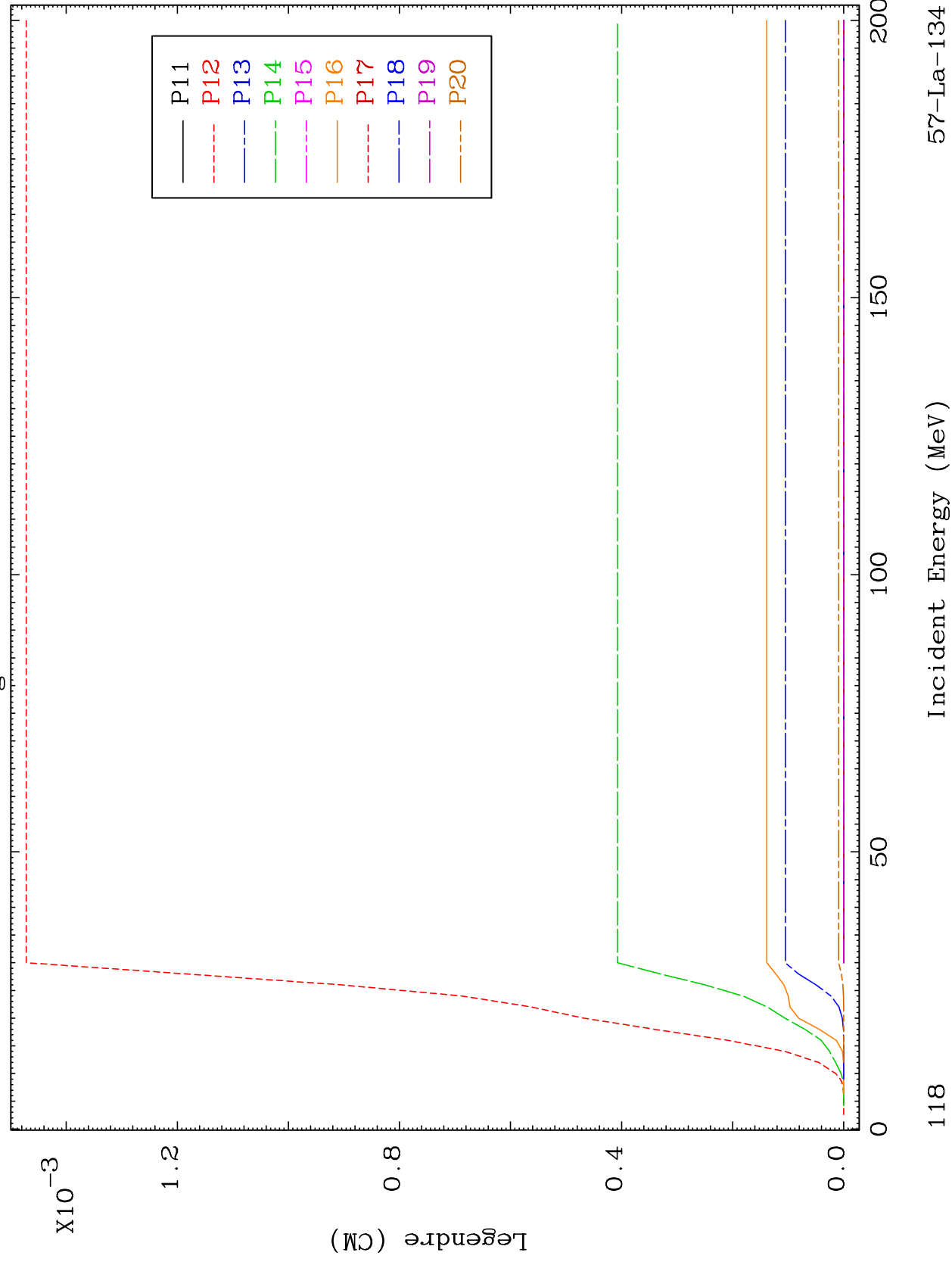


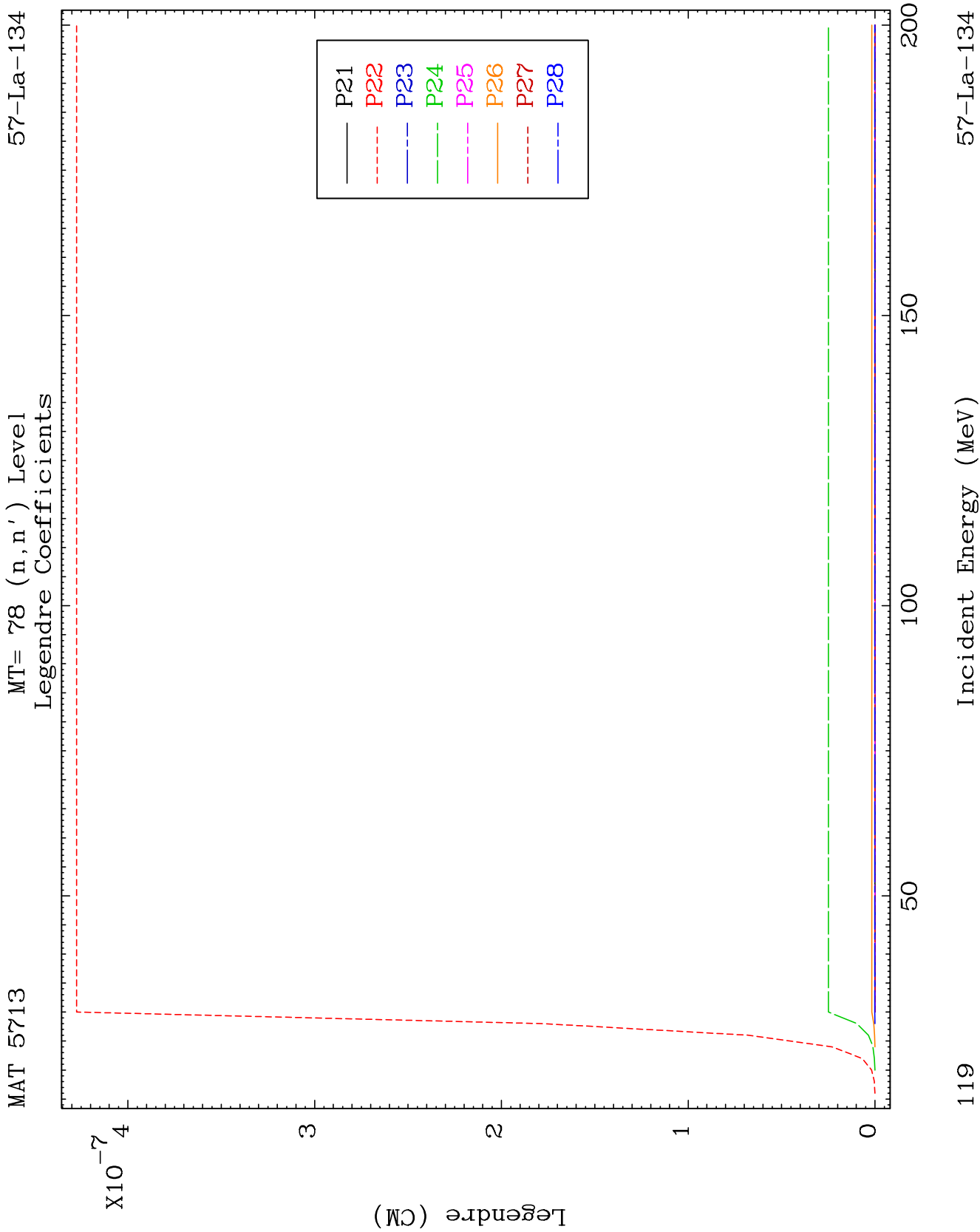


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MT= 78 (n, n') Level
Legendre Coefficients

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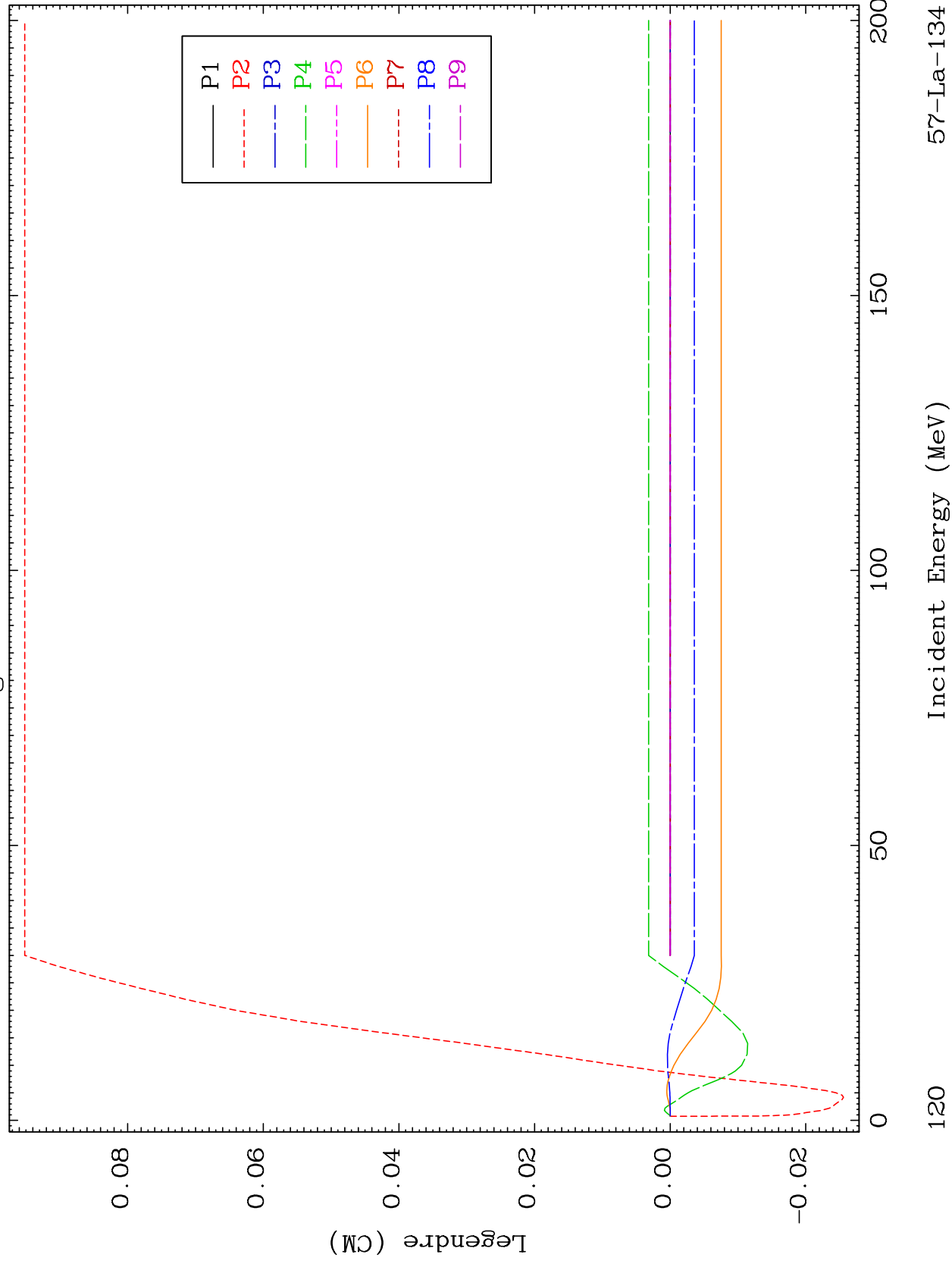


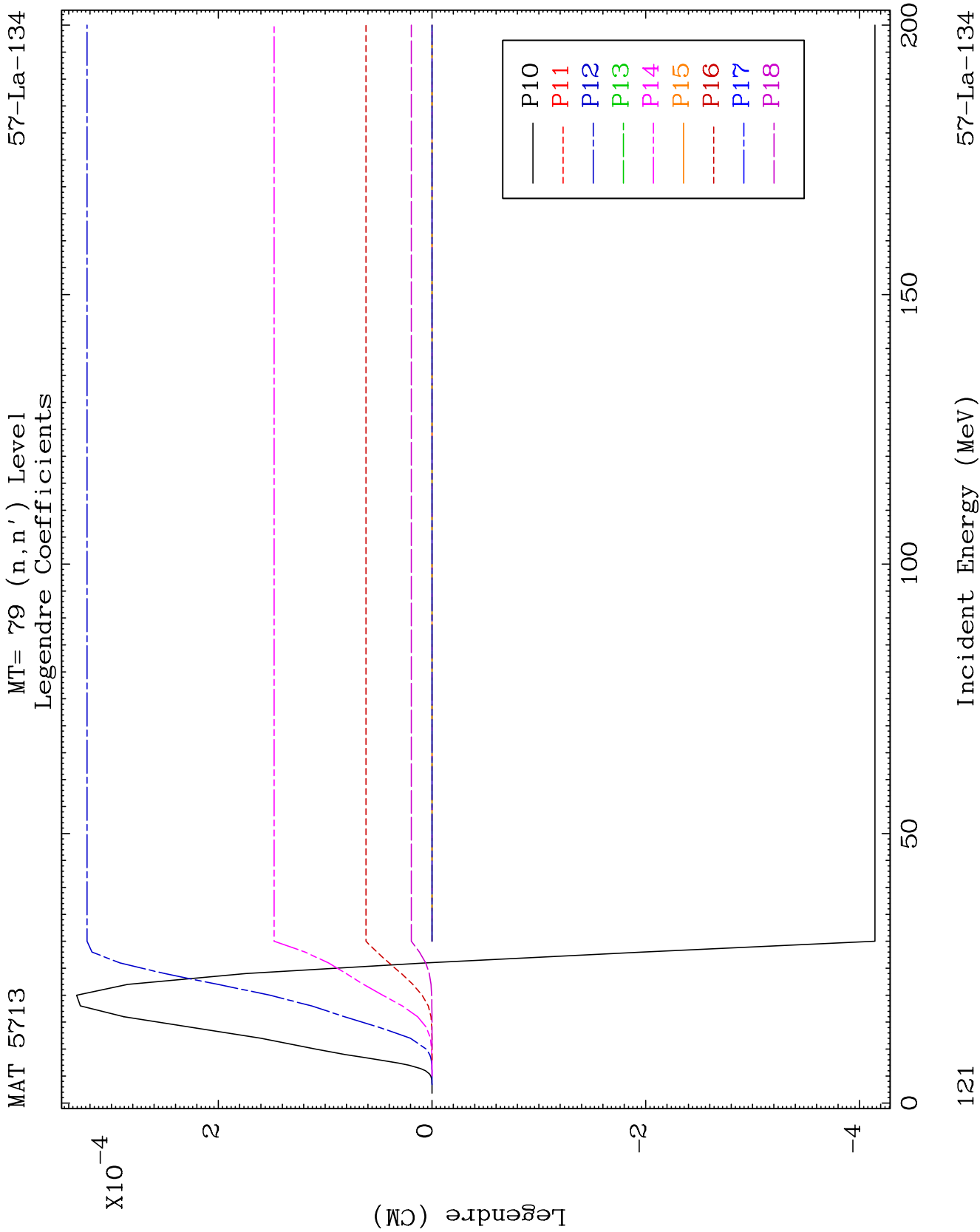


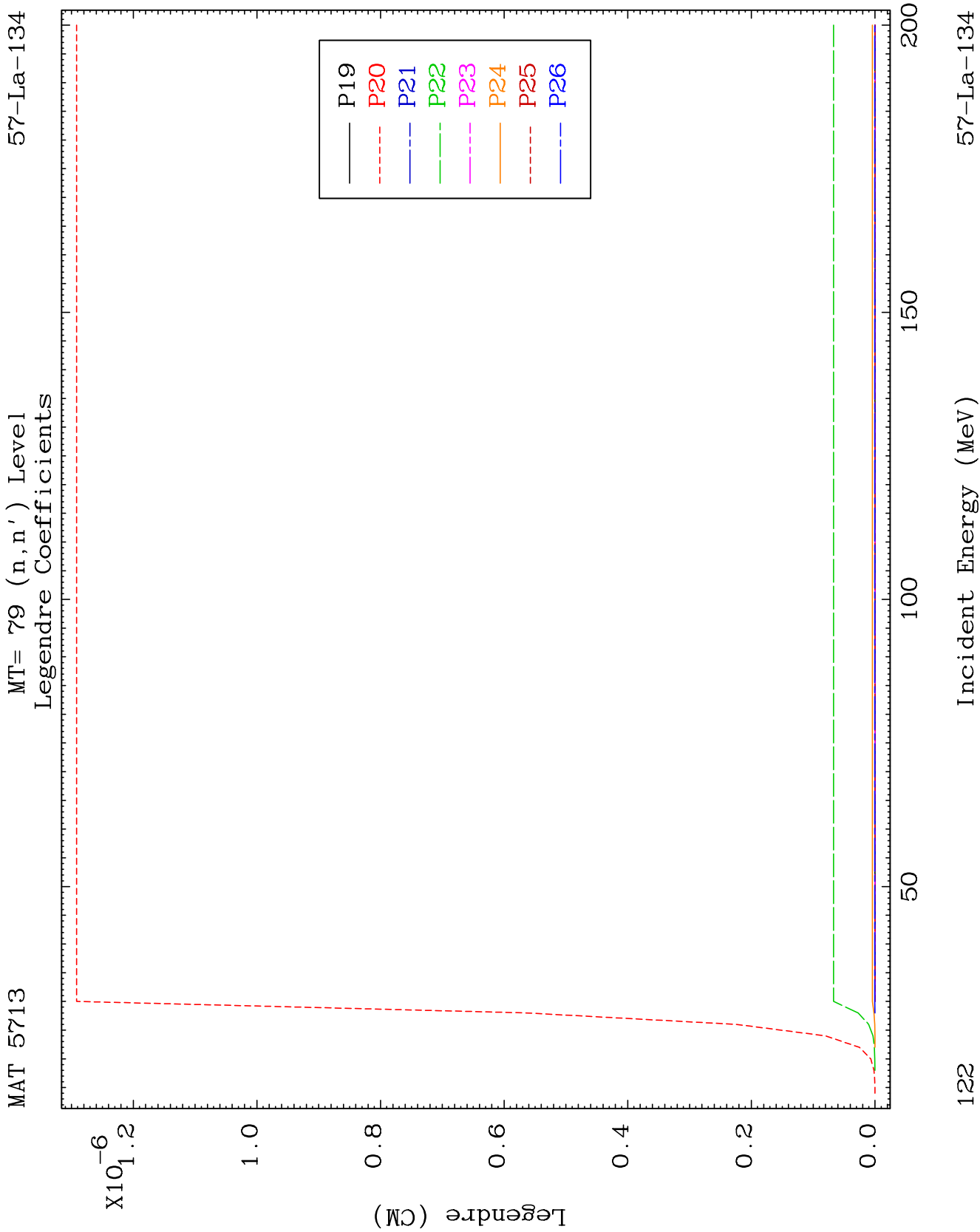
MAT 5713

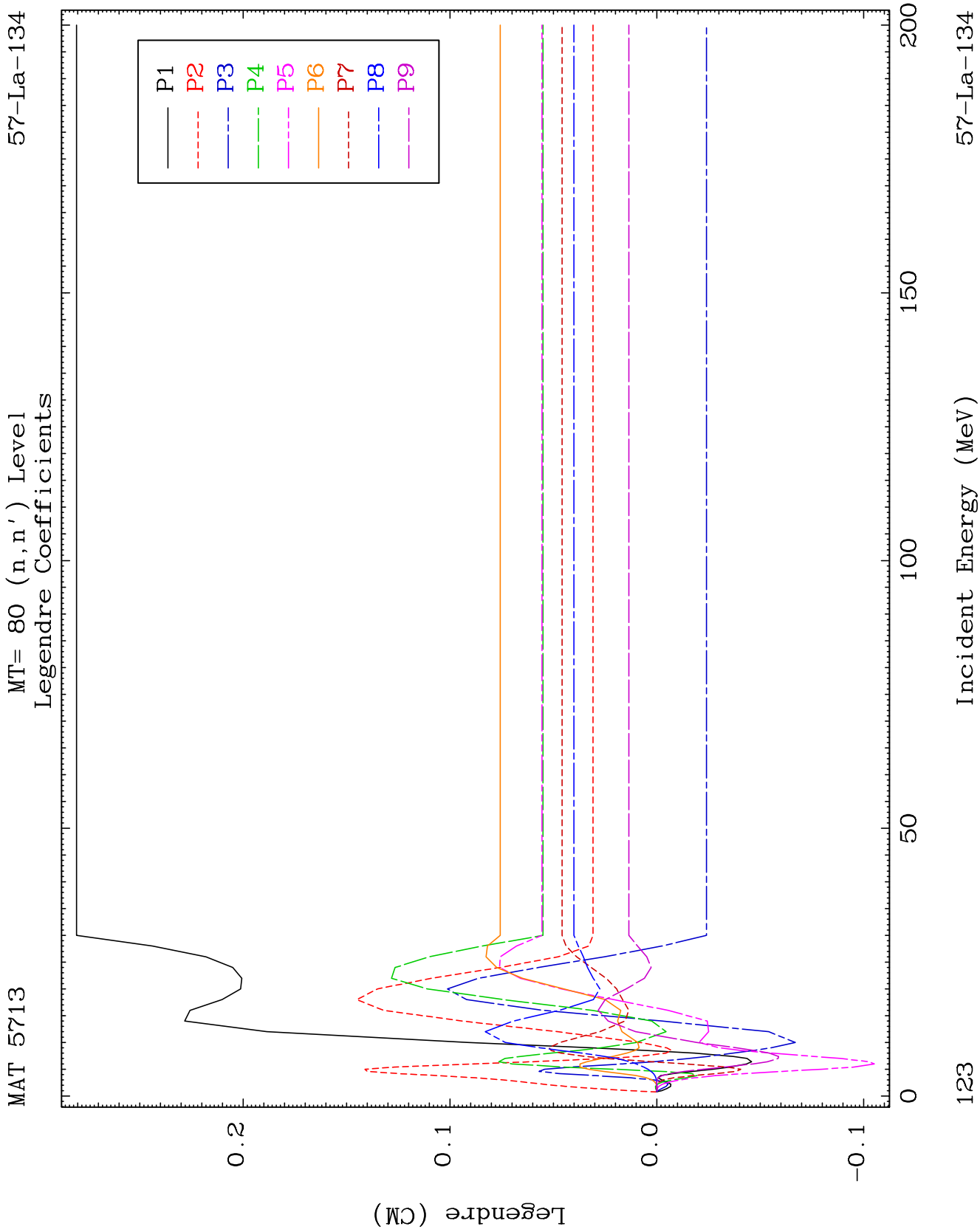
MT= 79 (n, n') Level
Legendre Coefficients

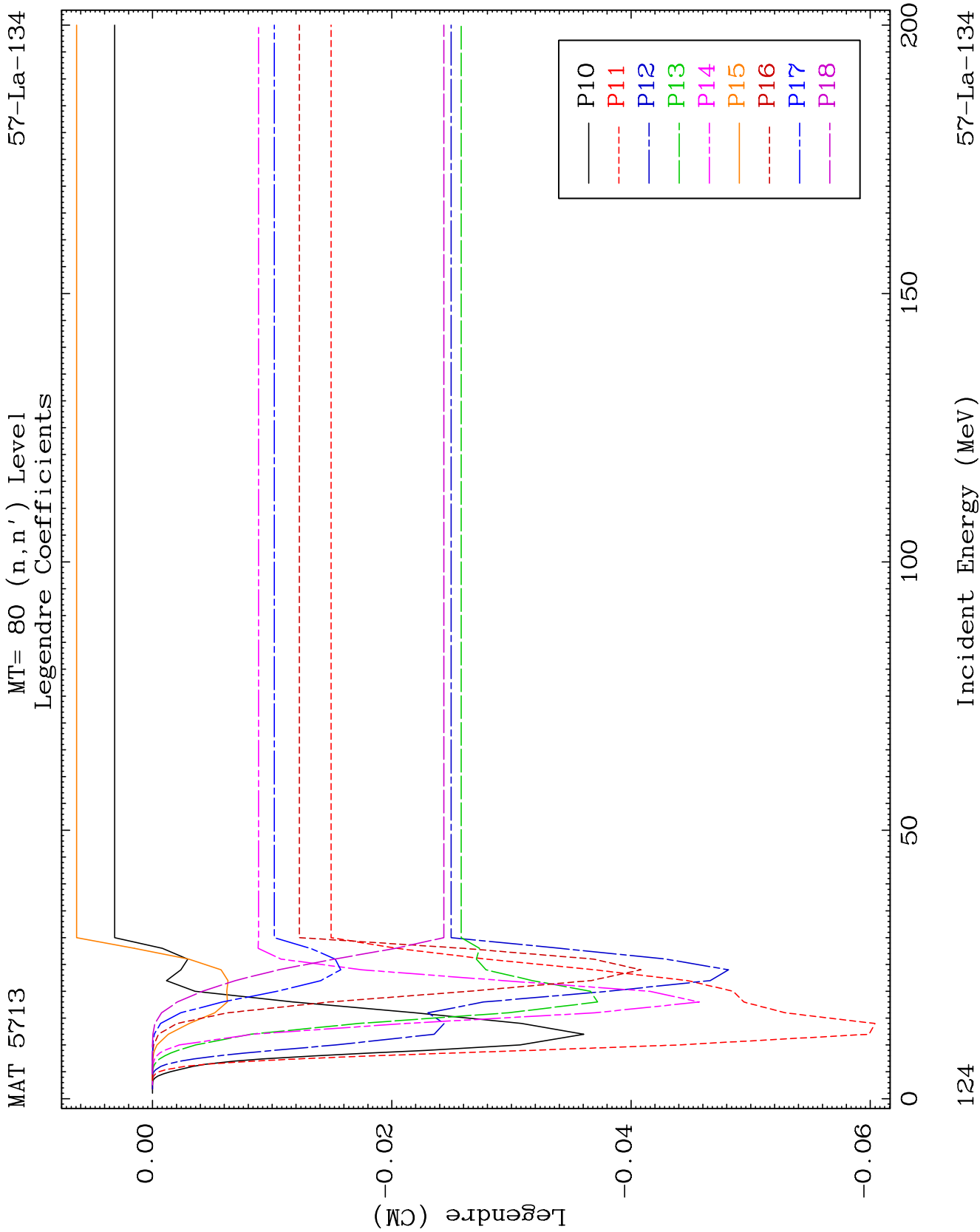
57-La-134

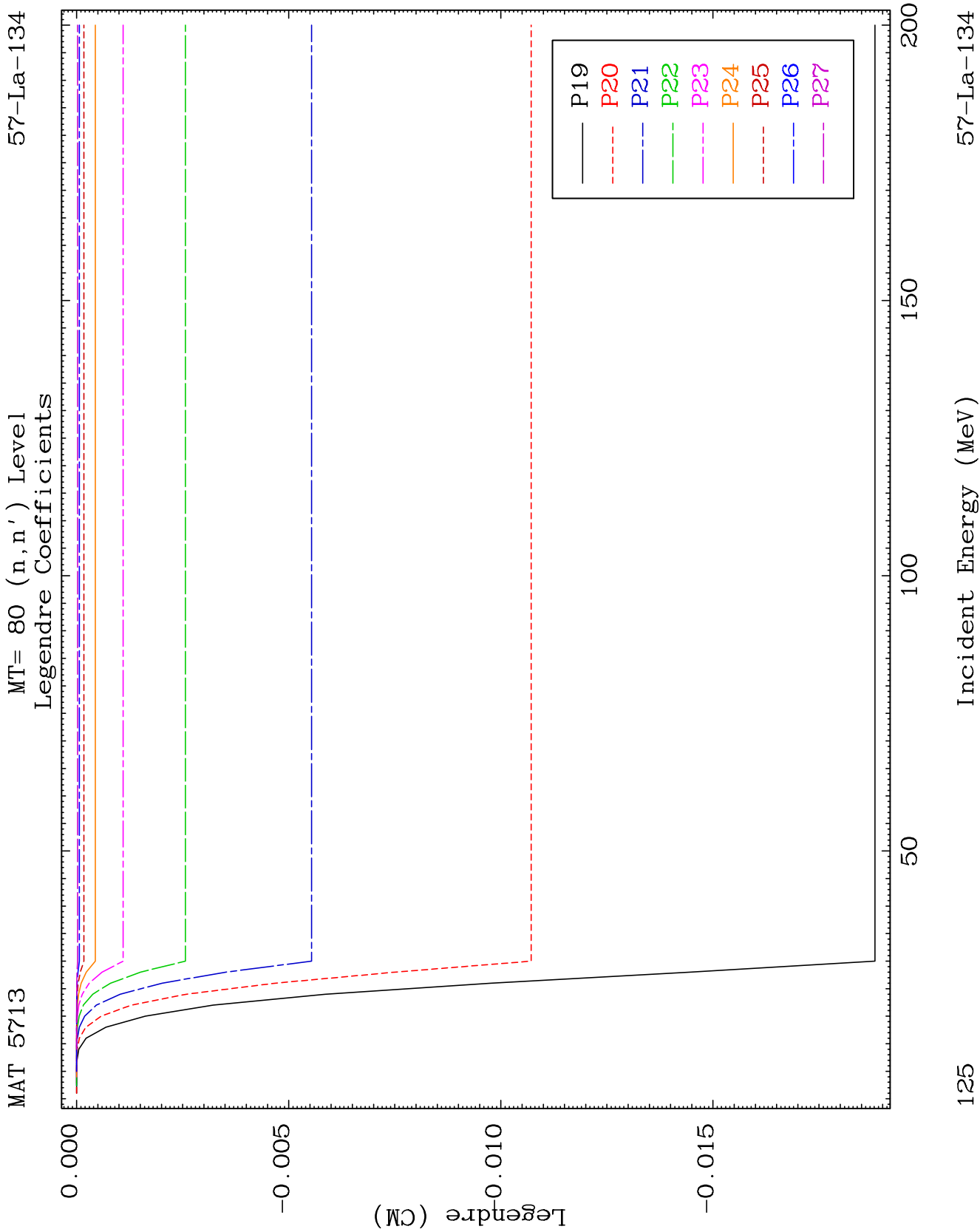


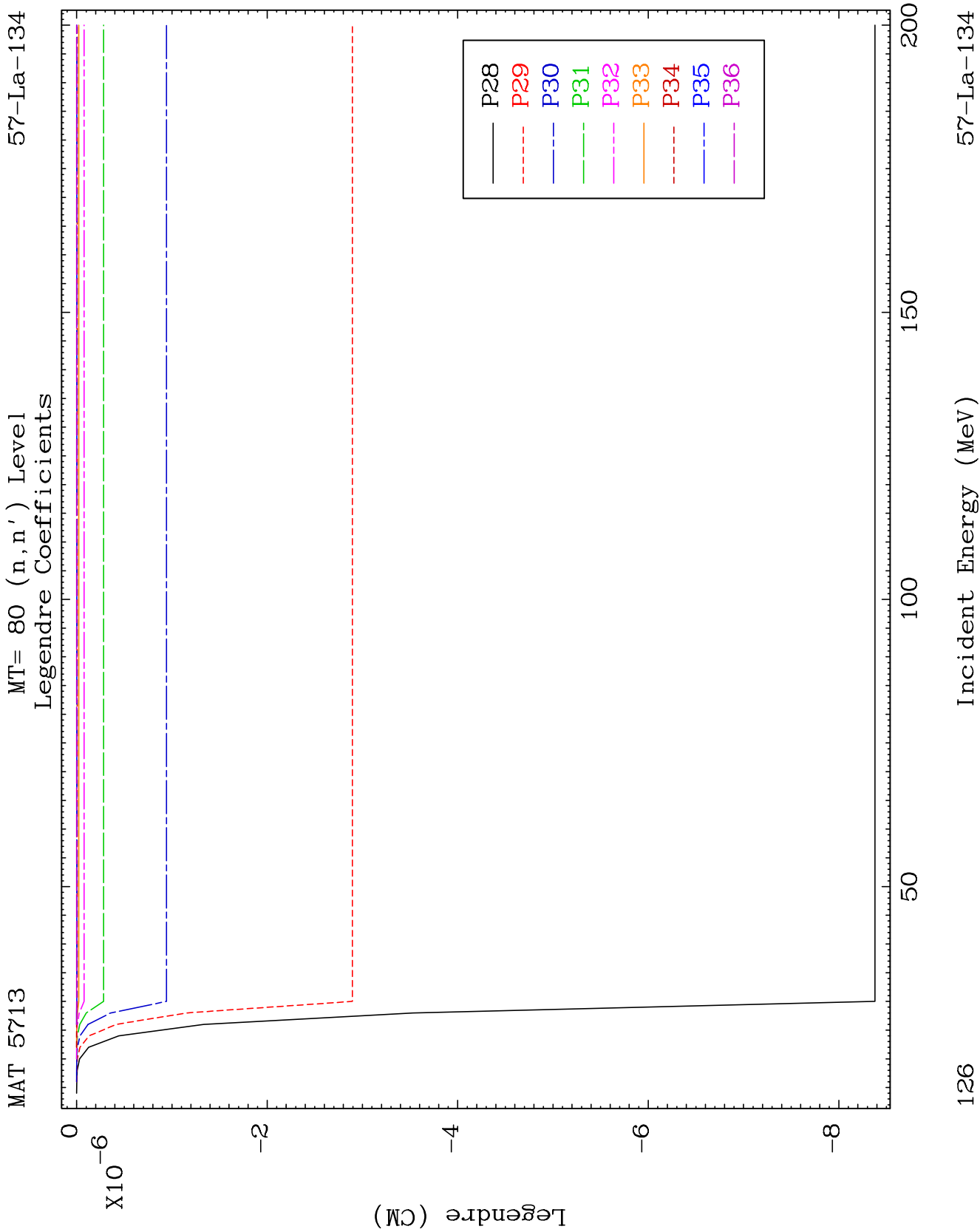


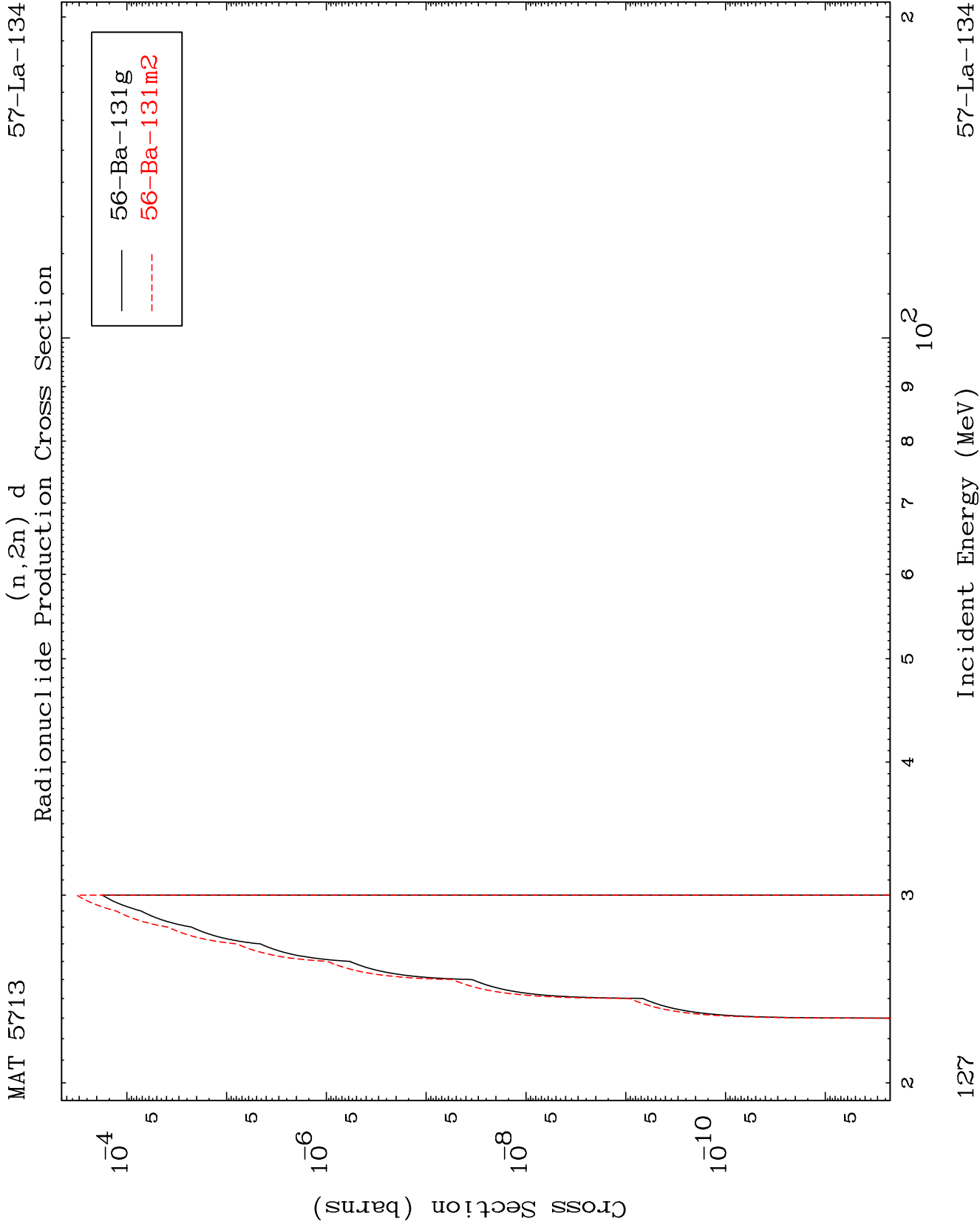








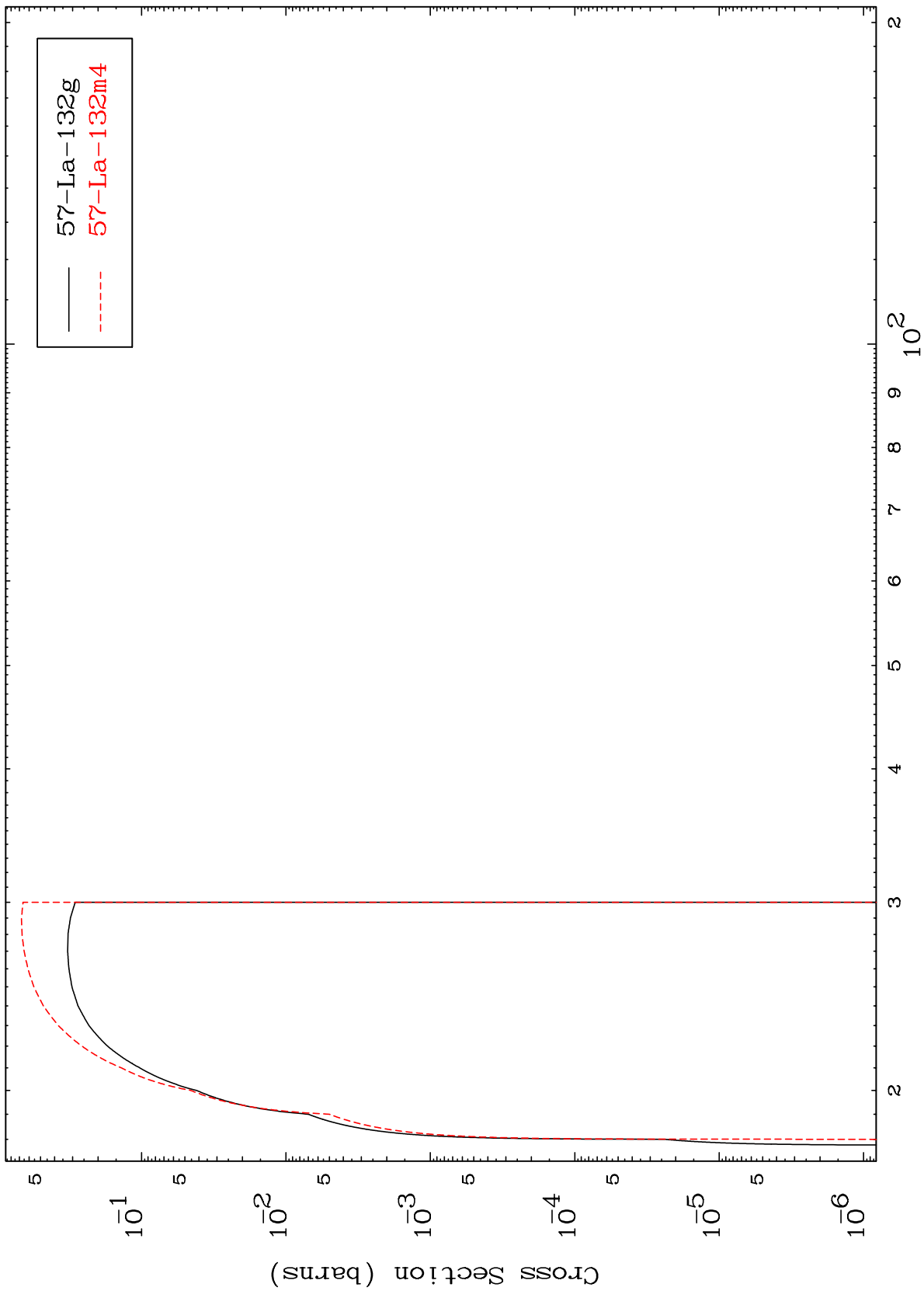




MAT 5713

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(n,3n)
Radionuclide Production Cross Section



128

Incident Energy (MeV)

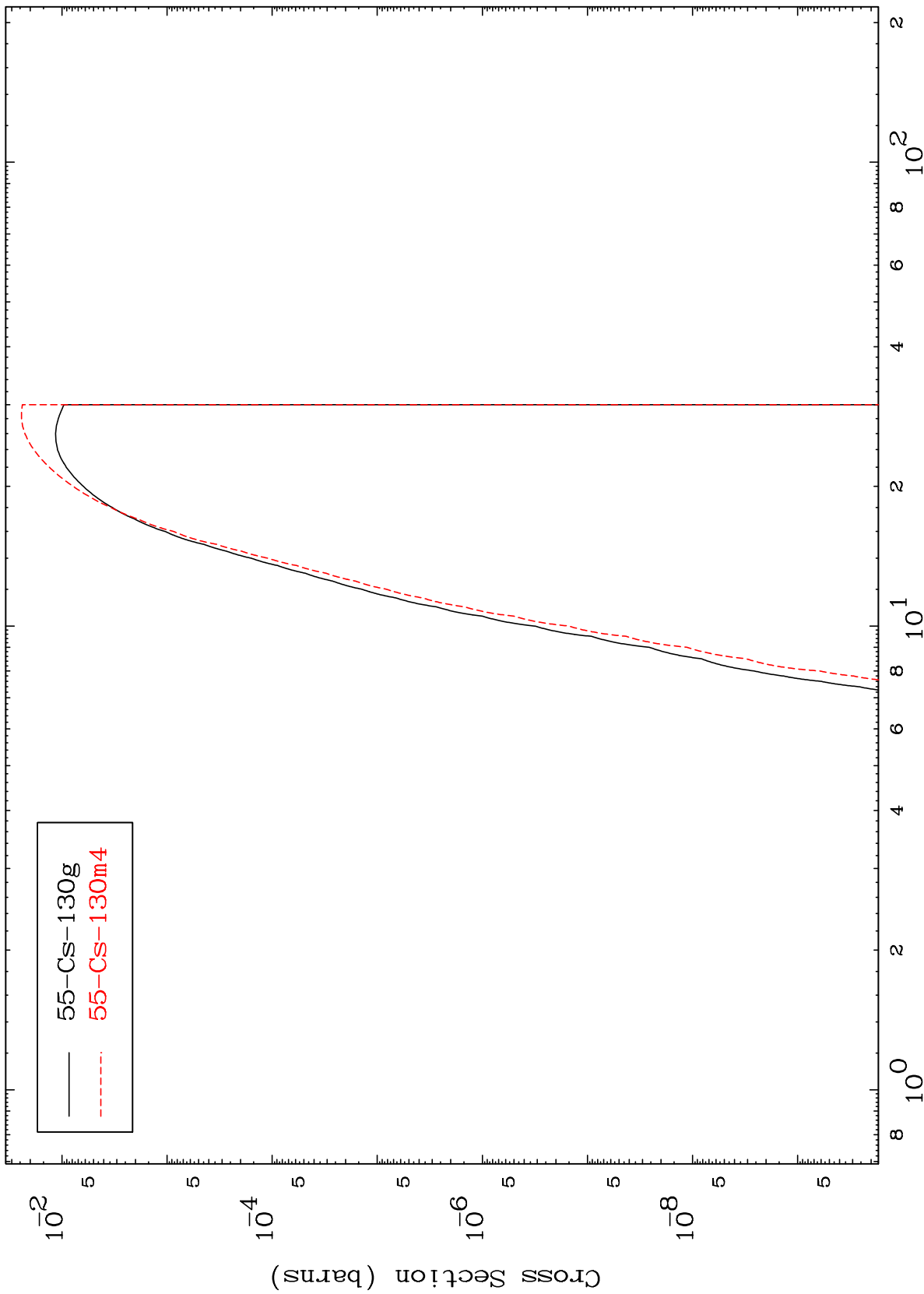
57-La-134

MAT 5713

57-La-134

(n,n') α

Radionuclide Production Cross Section



129

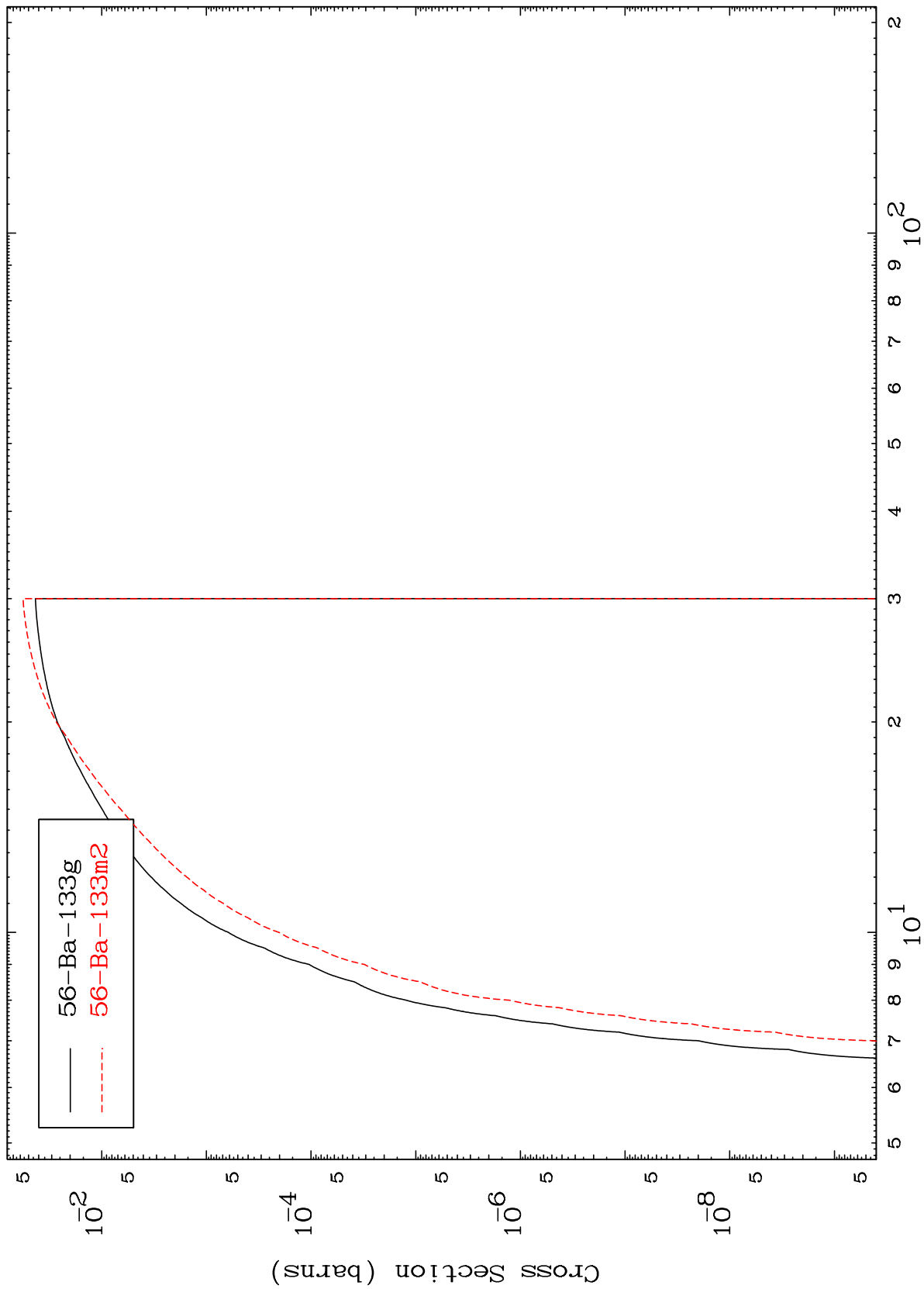
Incident Energy (MeV)

57-La-134

MAT 5713

57-La-134

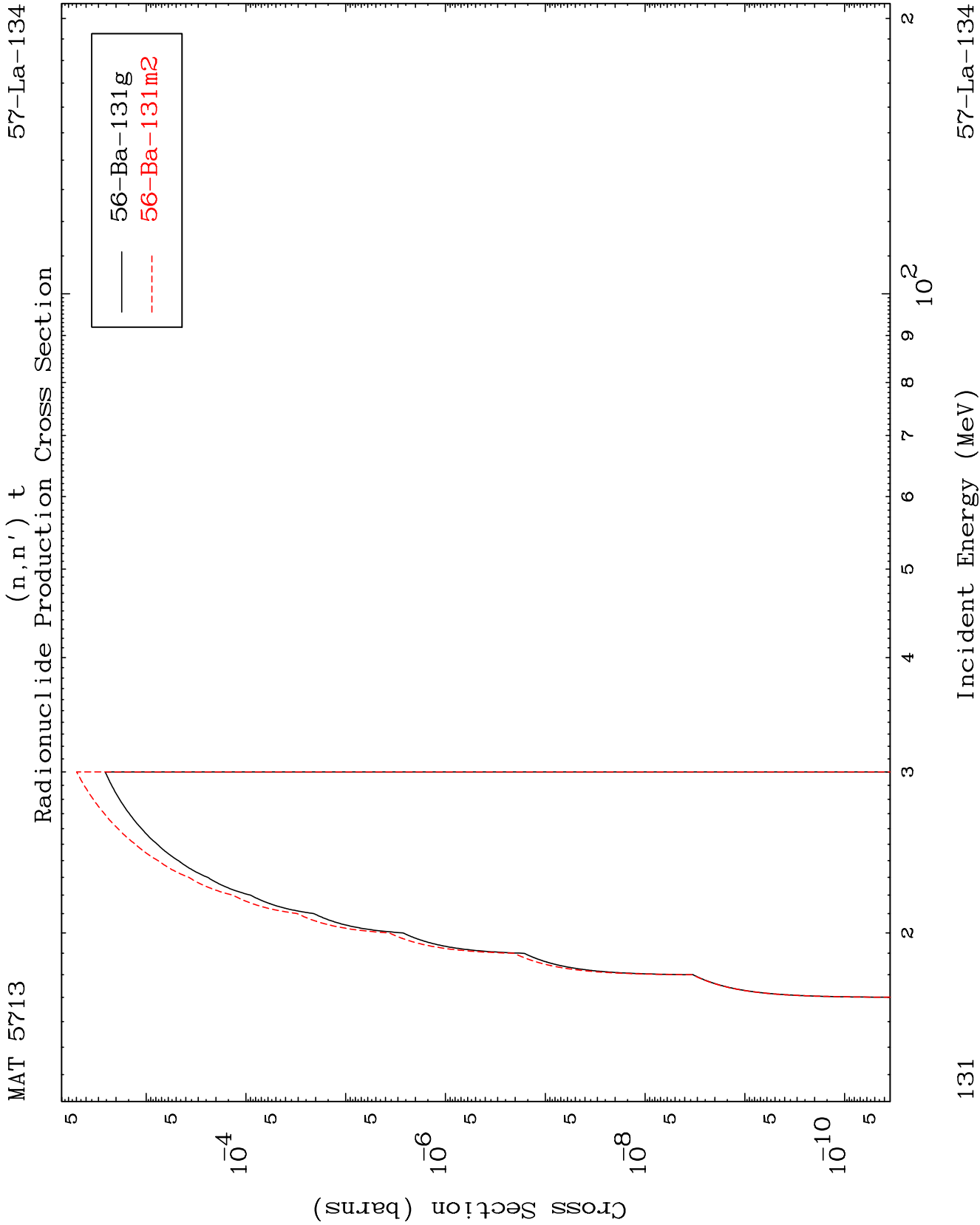
Radionuclide Production Cross Section

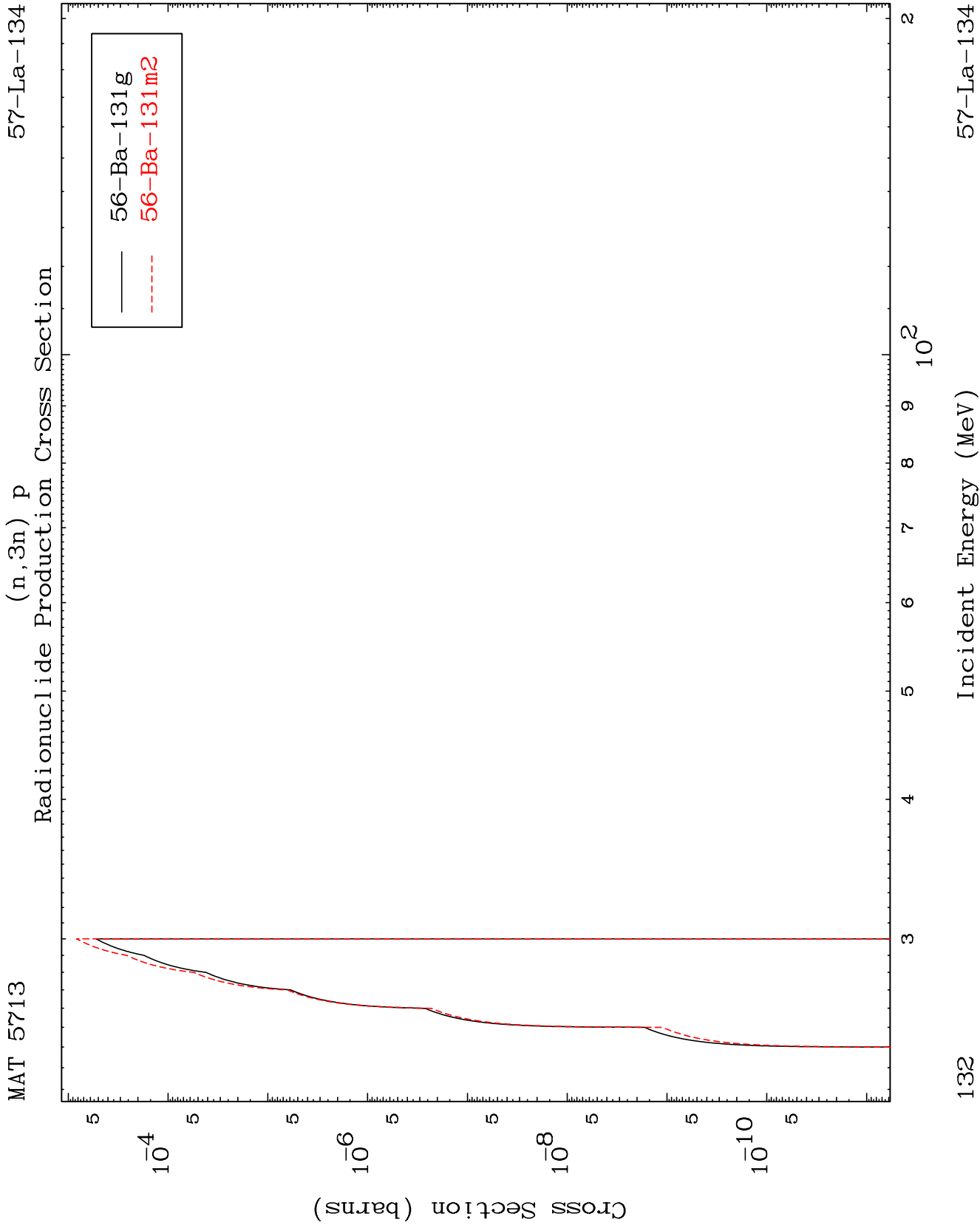


Incident Energy (MeV)

57-La-134

130

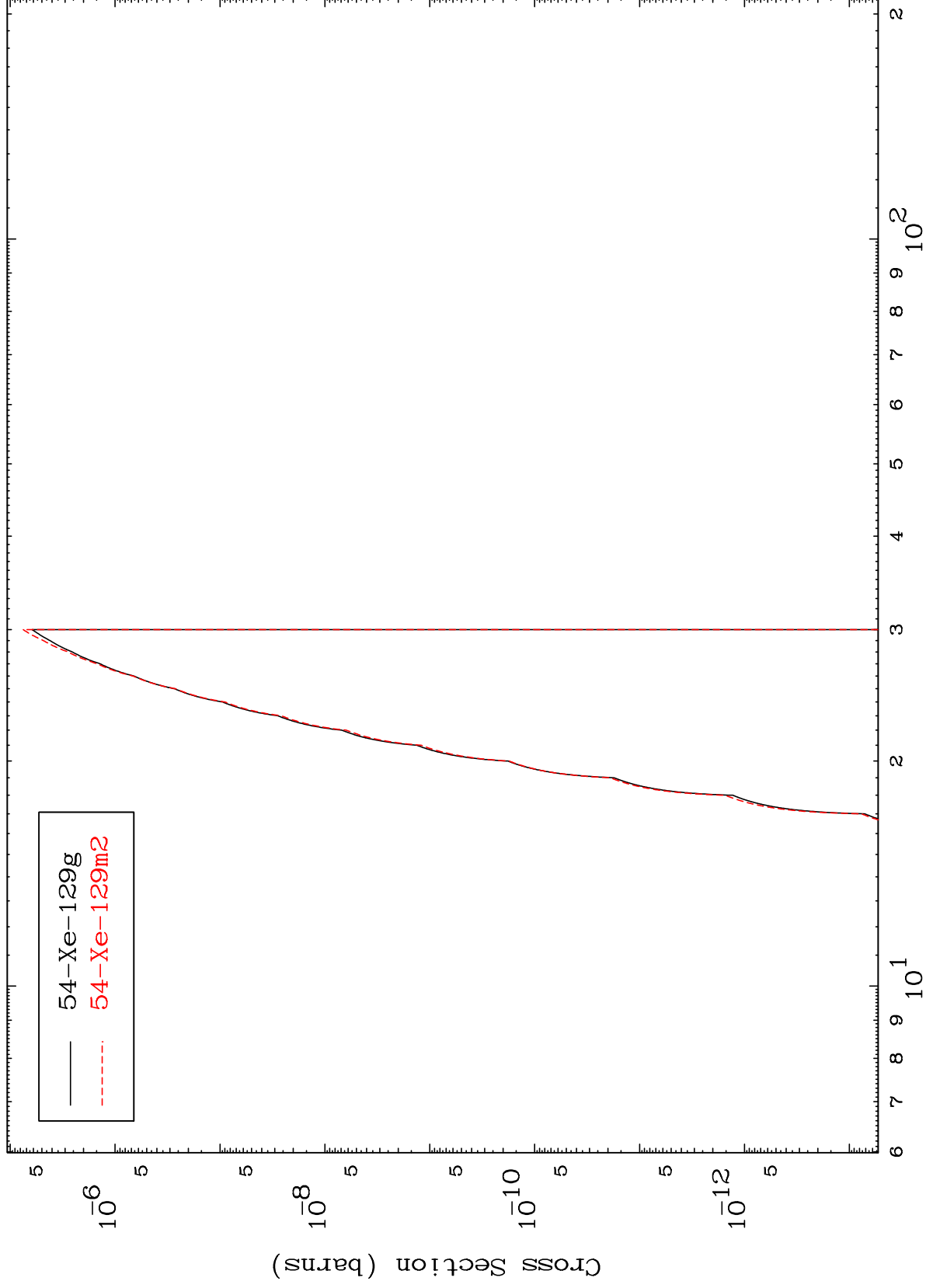




MAT 5713

57-La-134

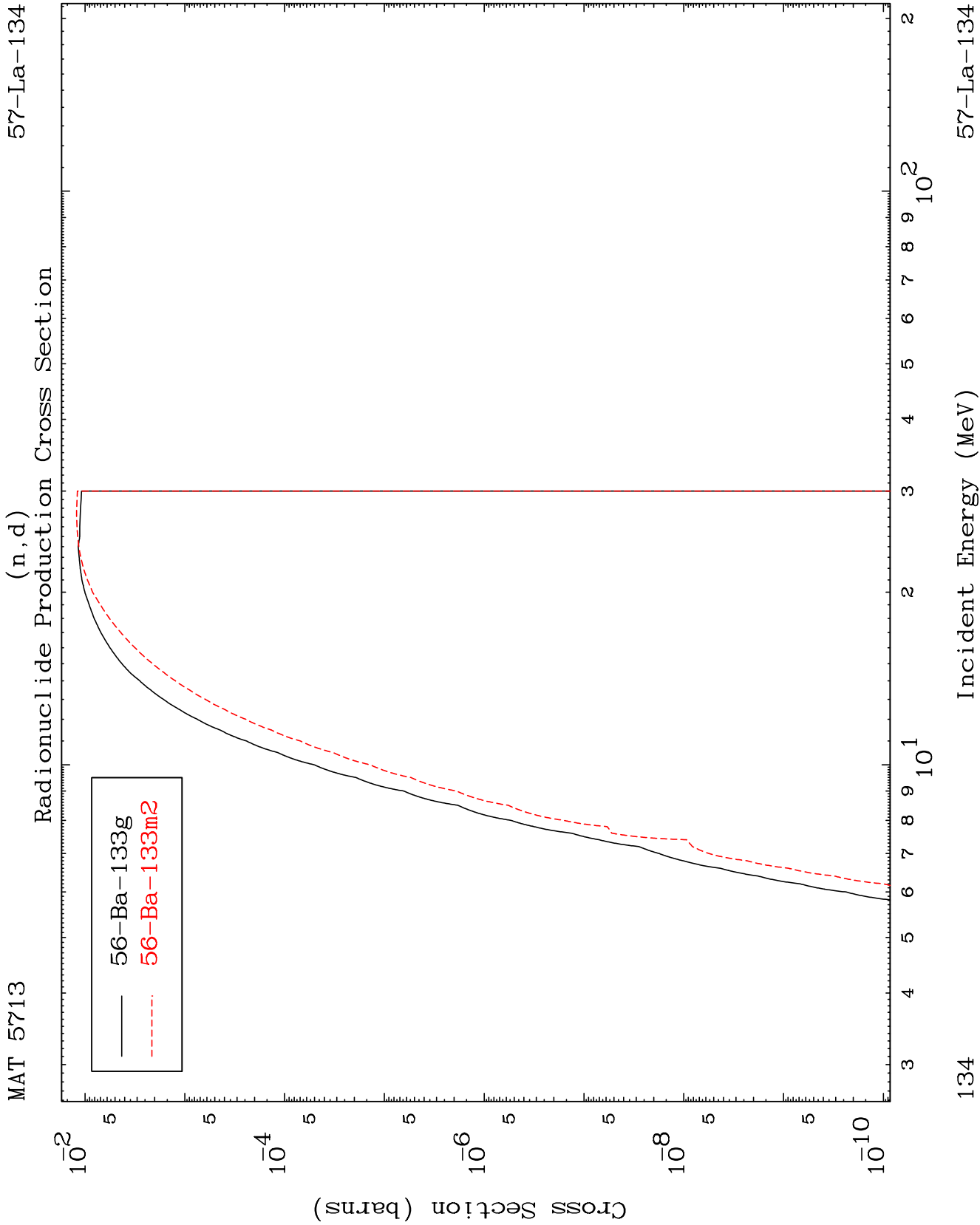
(n,n') p α
Radionuclide Production Cross Section



133

Incident Energy (MeV)

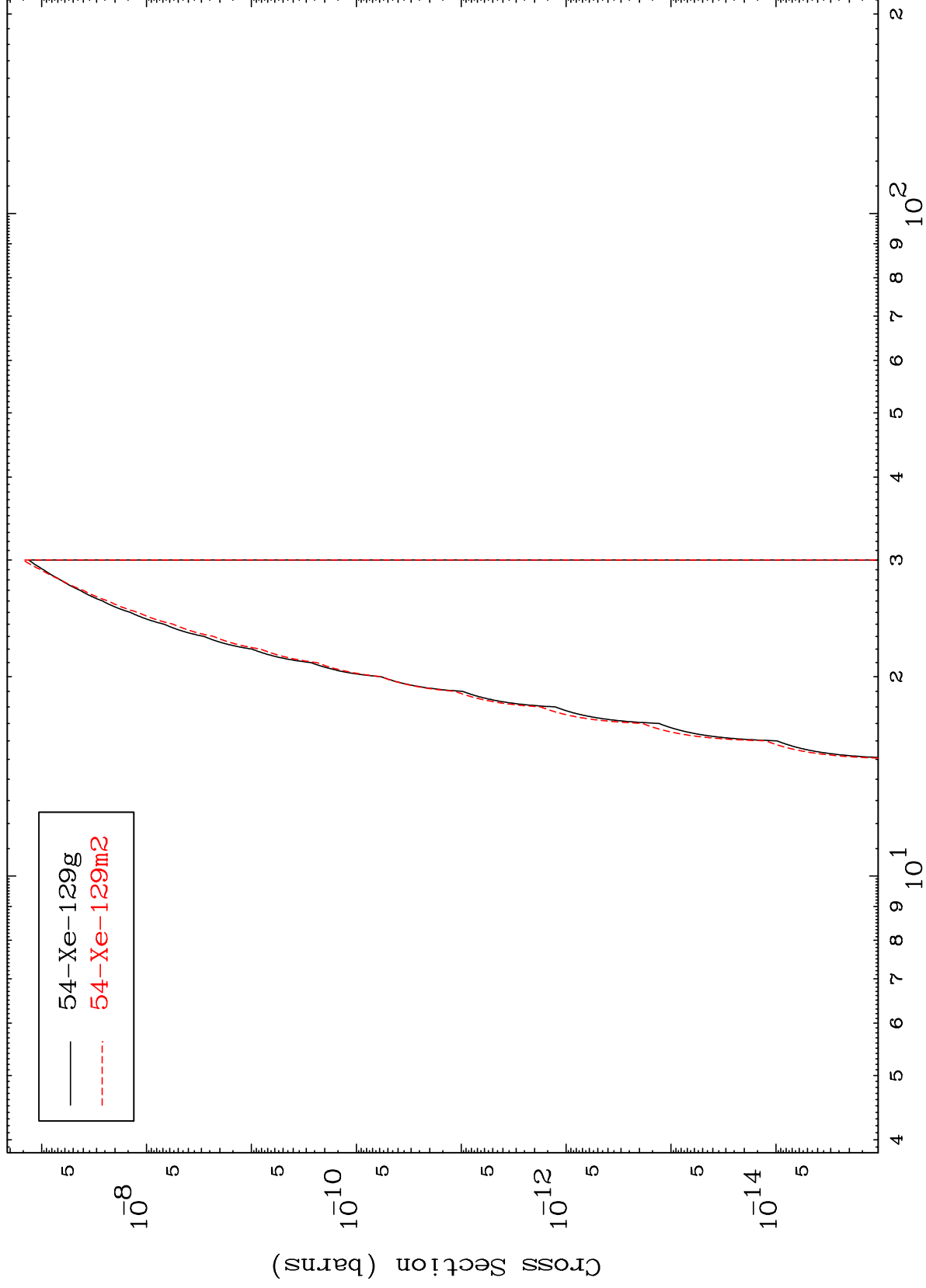
57-La-134



MAT 5713

57-La-134

(n,d) α
Radionuclide Production Cross Section



135

Incident Energy (MeV)

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