

Program EVALPLOT
(Version 2017-1)

by

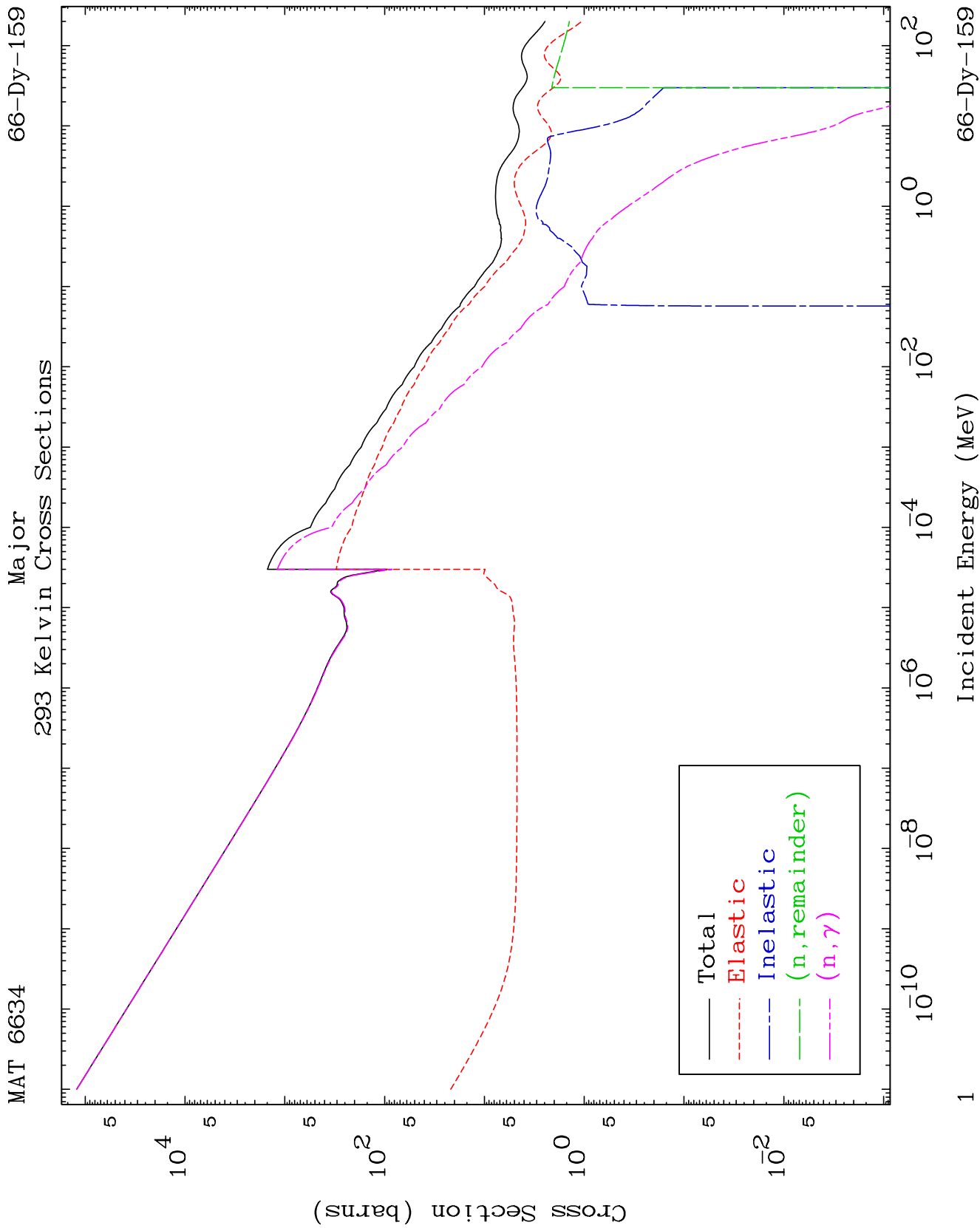
Dermott E. Cullen
(Present Contact Information)

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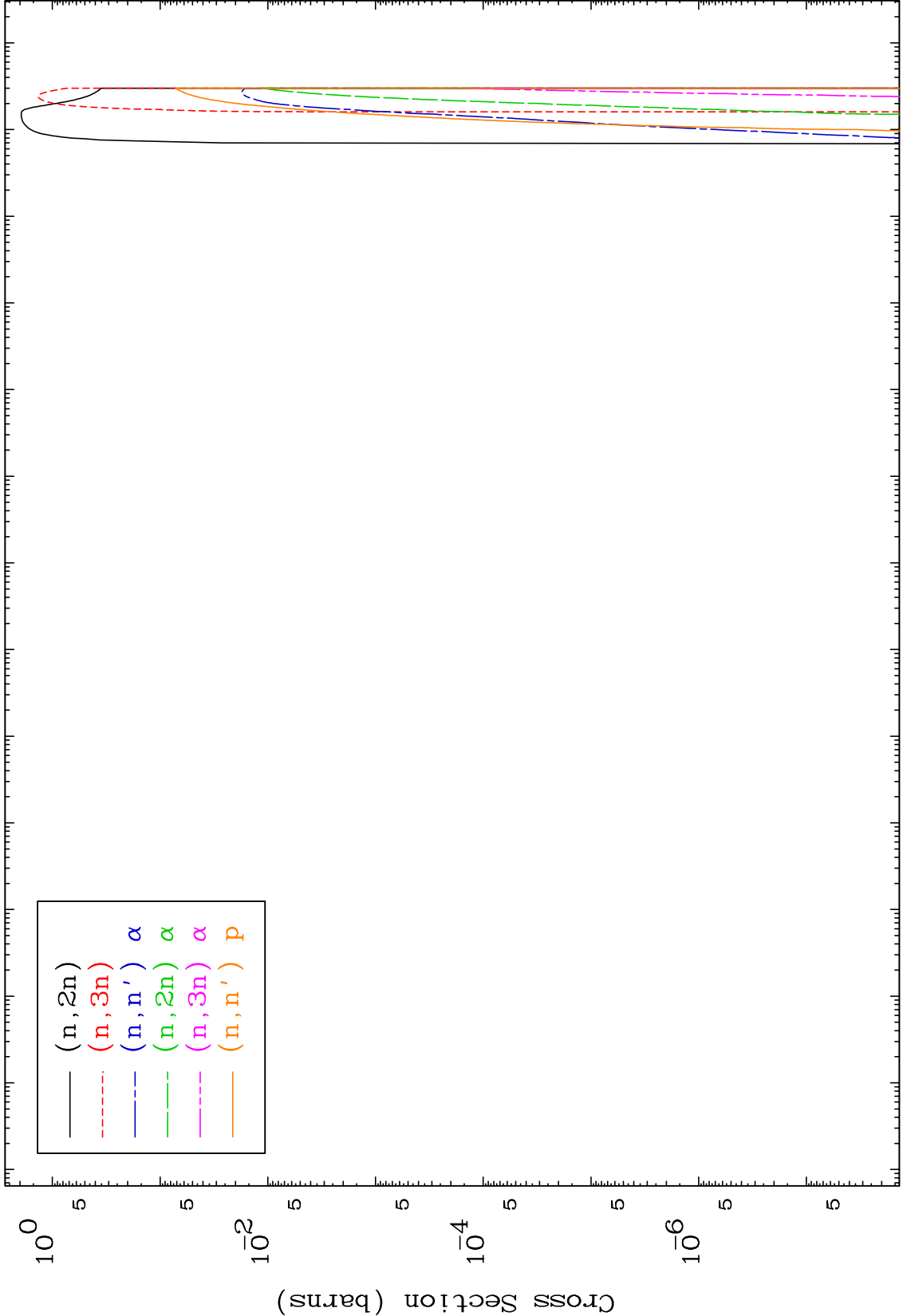
Press Mouse Button to Start

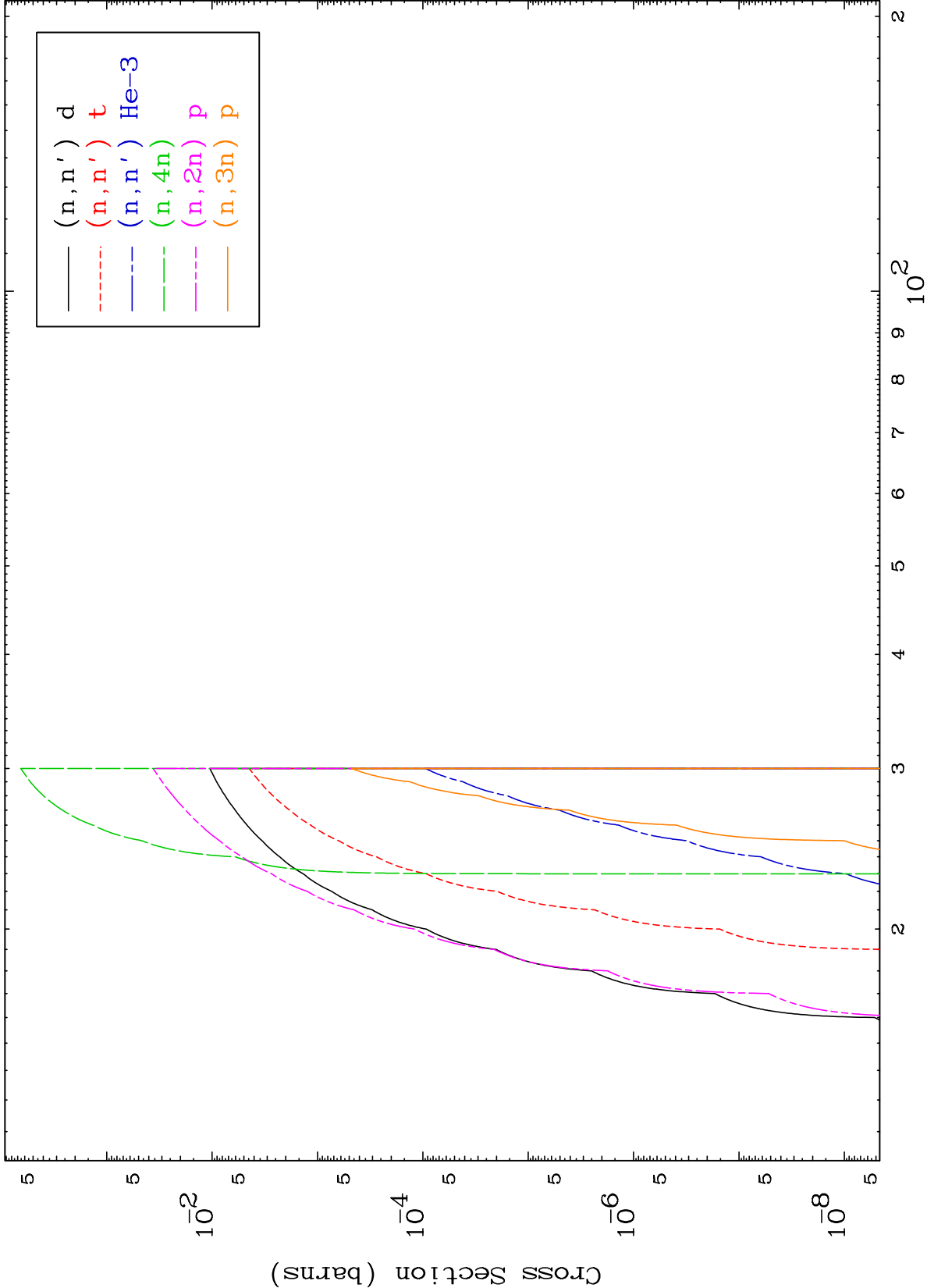


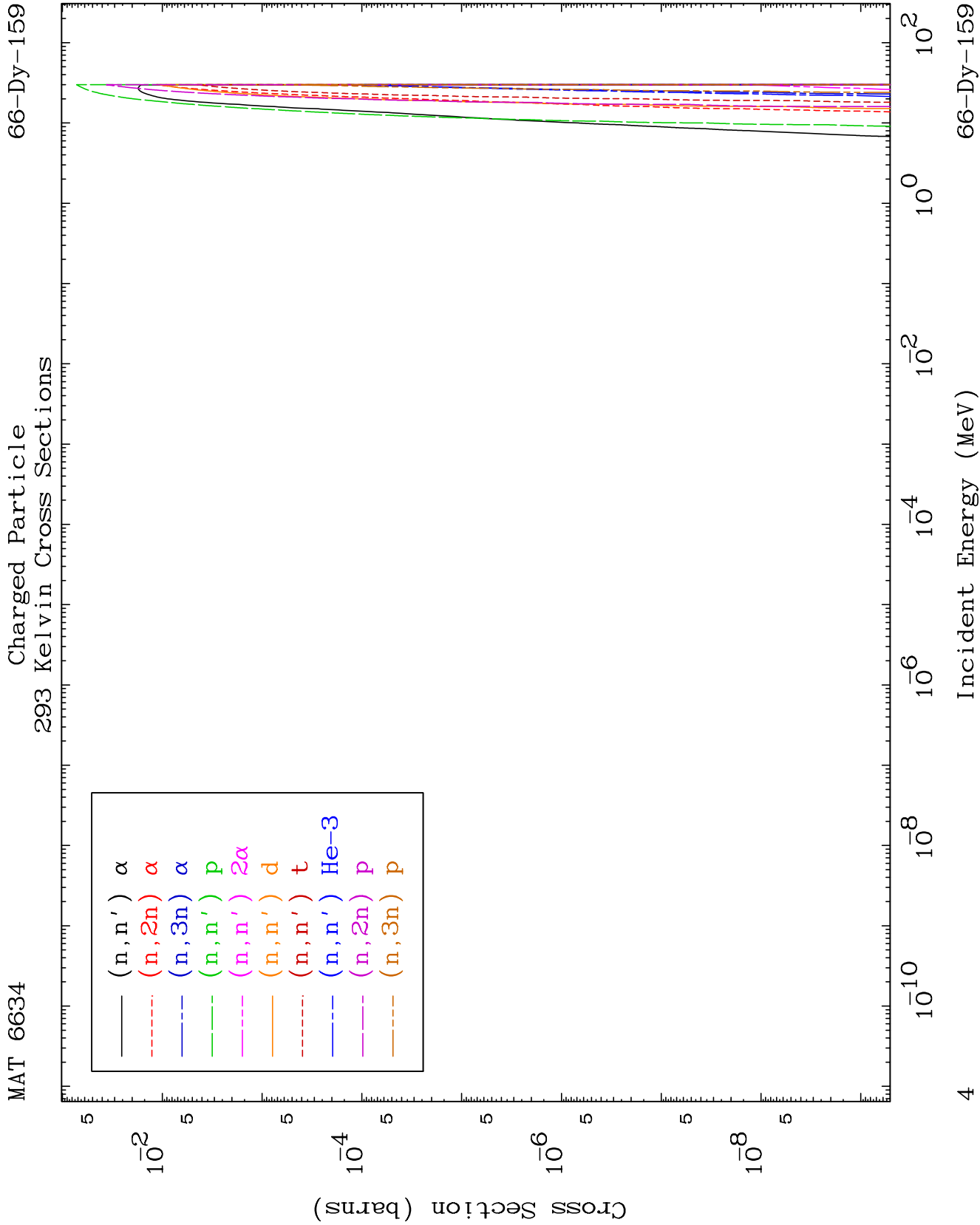
MAT 6634

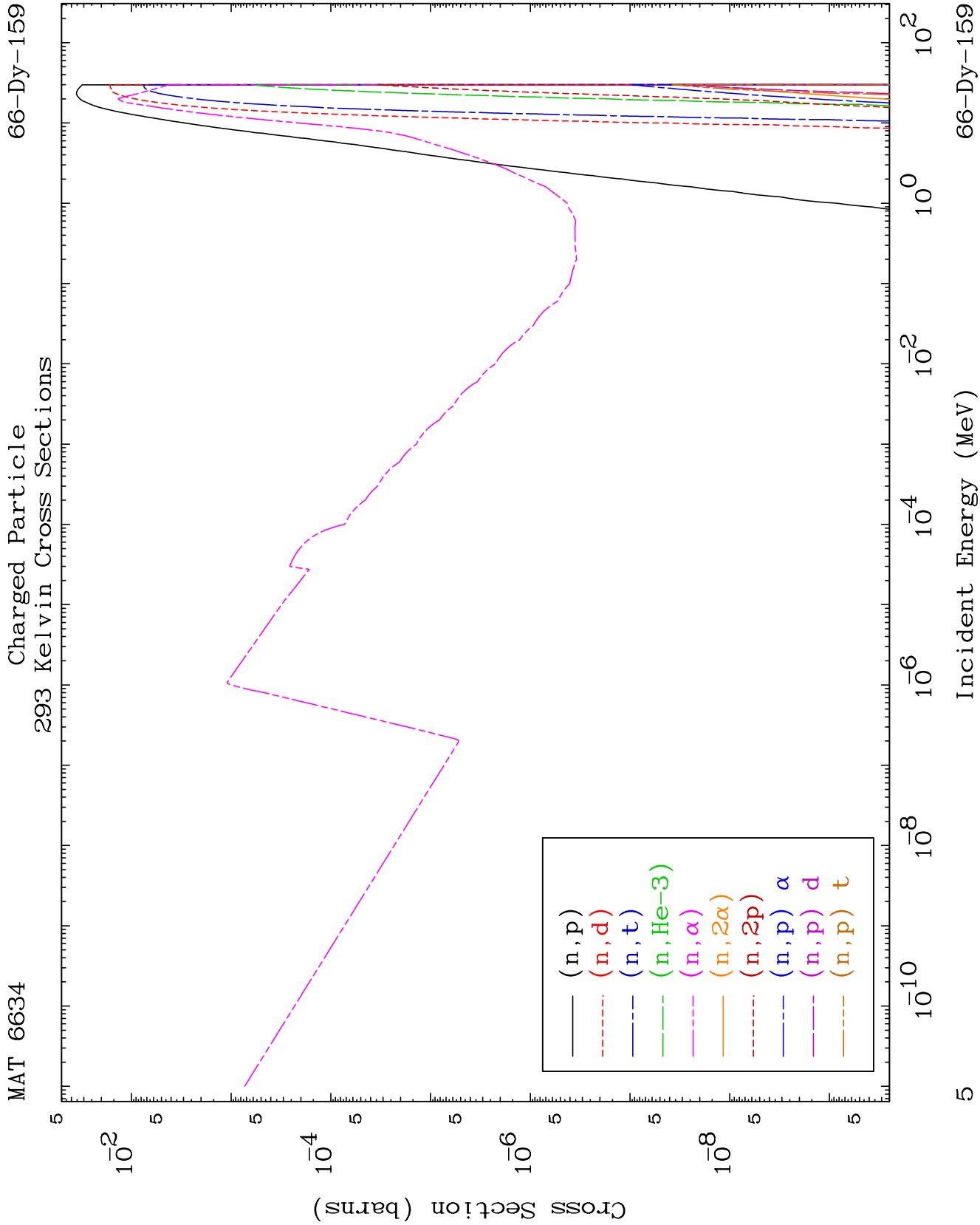
Neutron Production
293 Kelvin Cross Sections

66-Dy-159





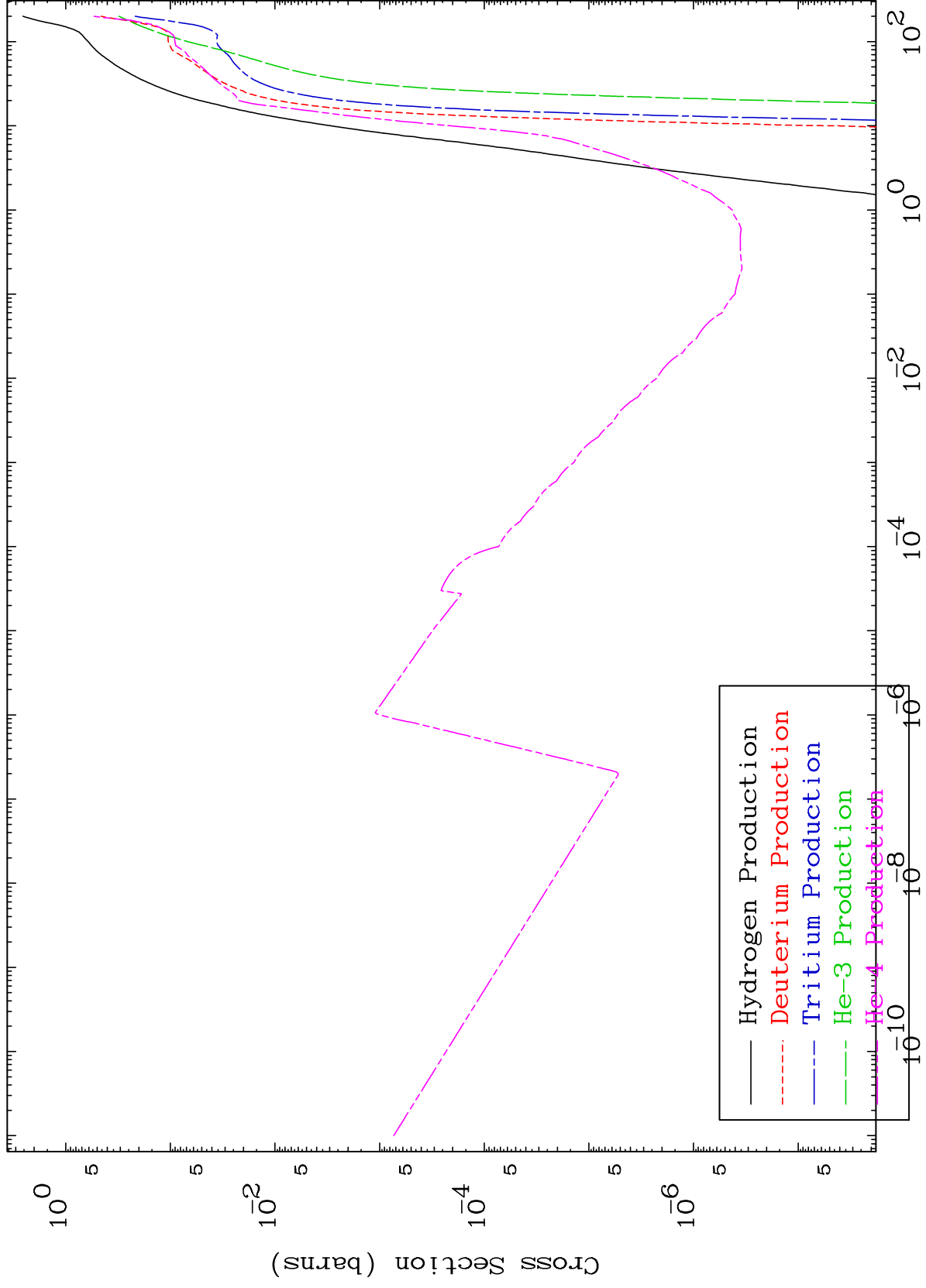




MAT 6634

Particle Production
293 Kelvin Cross Sections

66-Dy-159

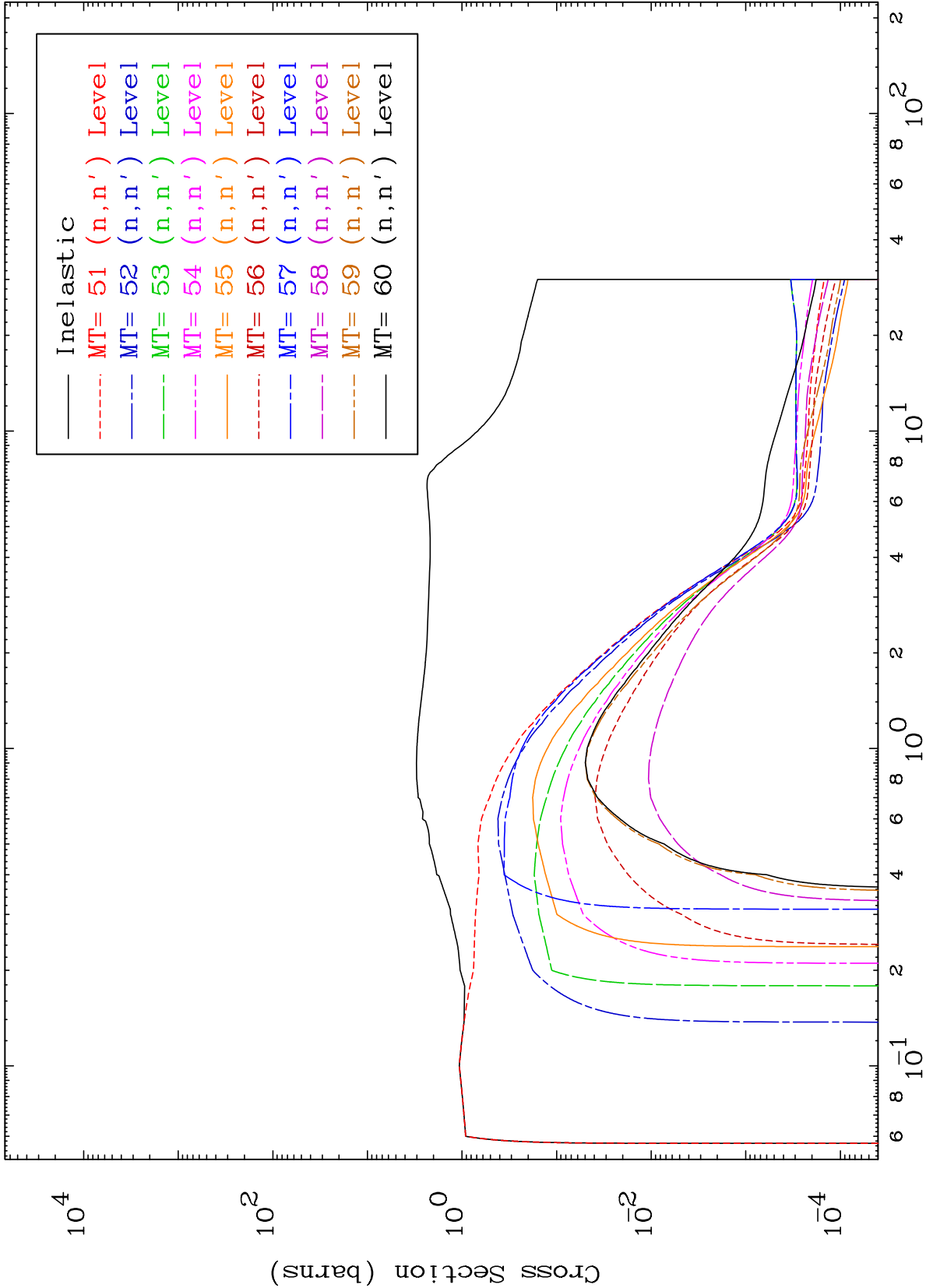


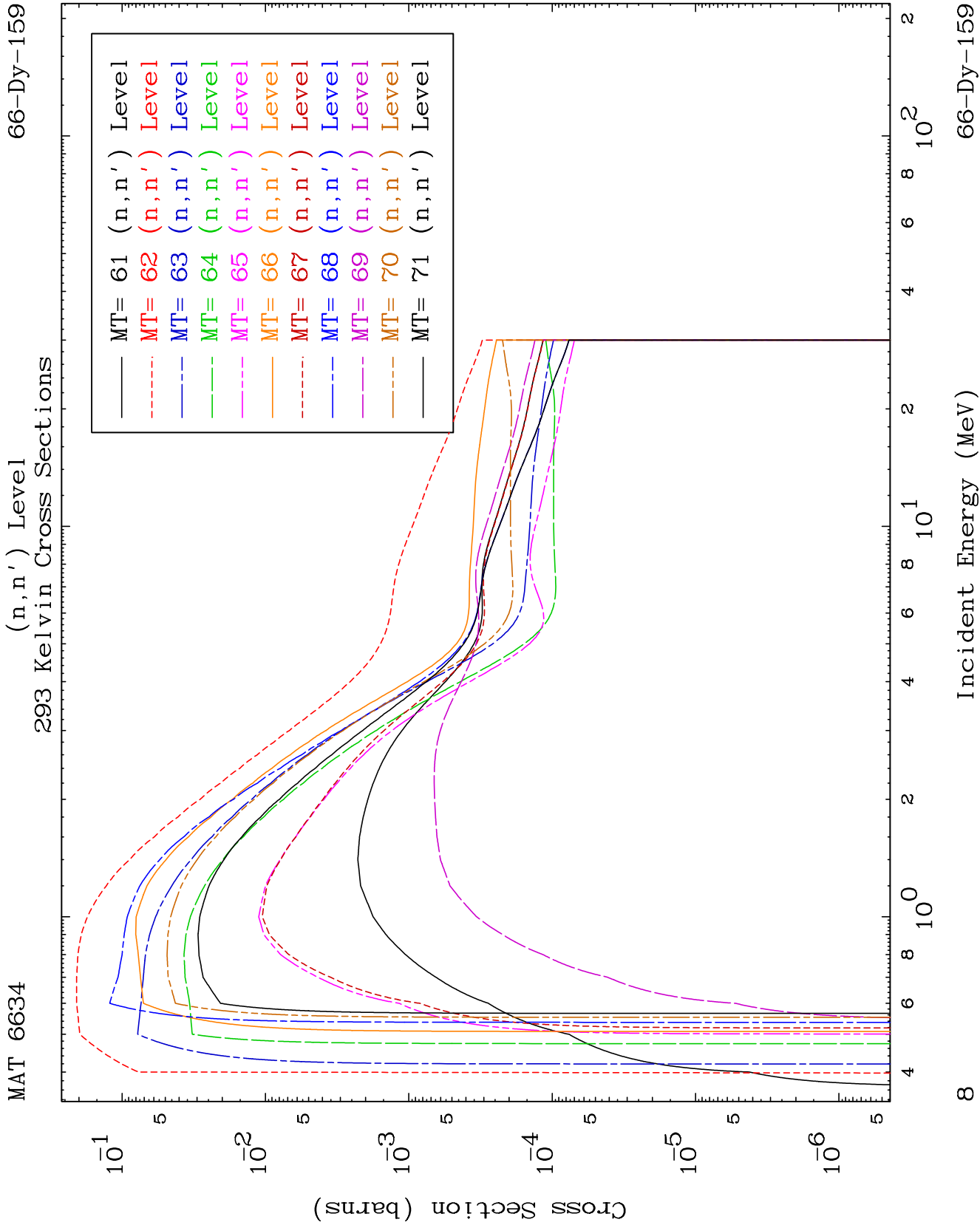
MAT 6634

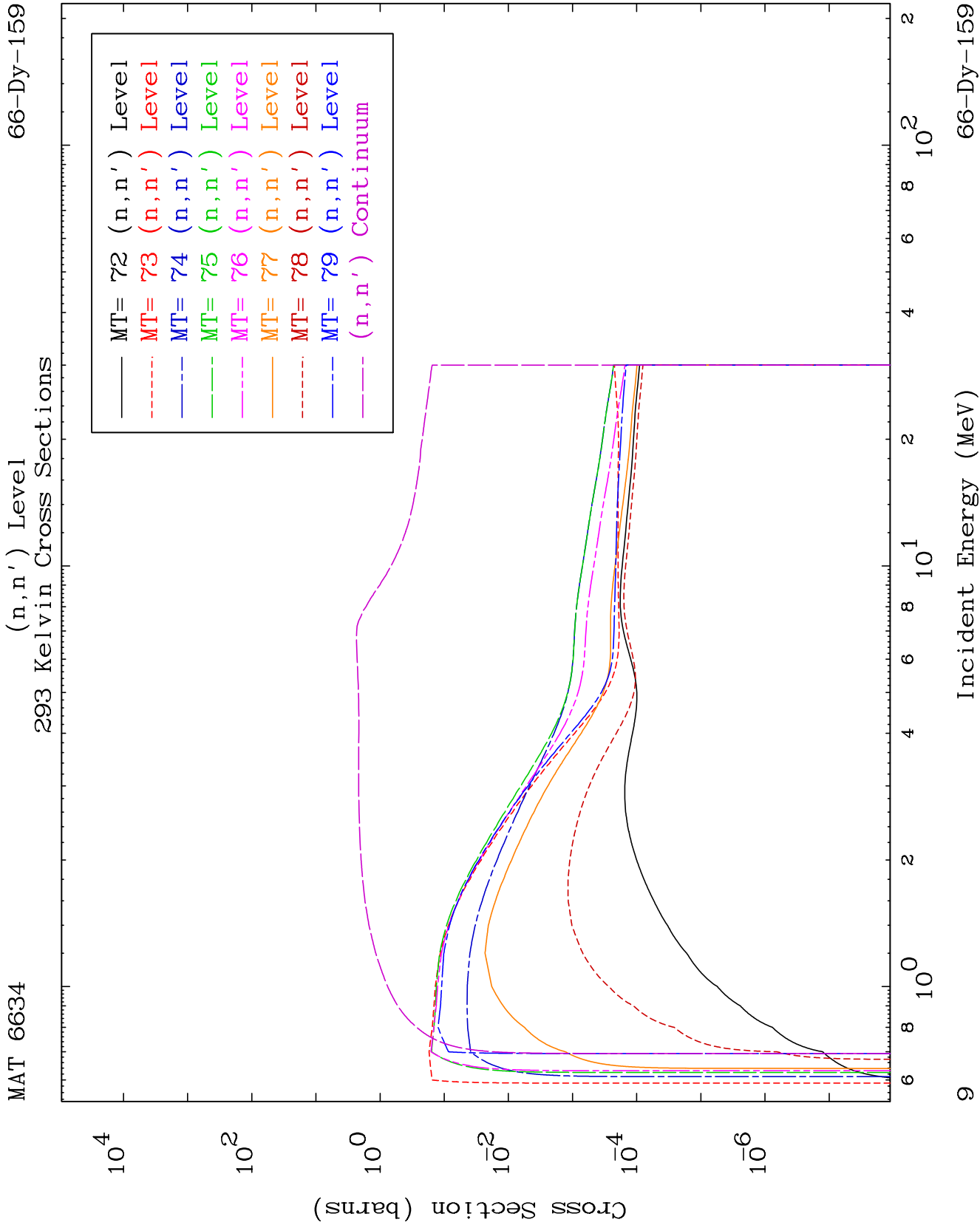
(n,n') Level

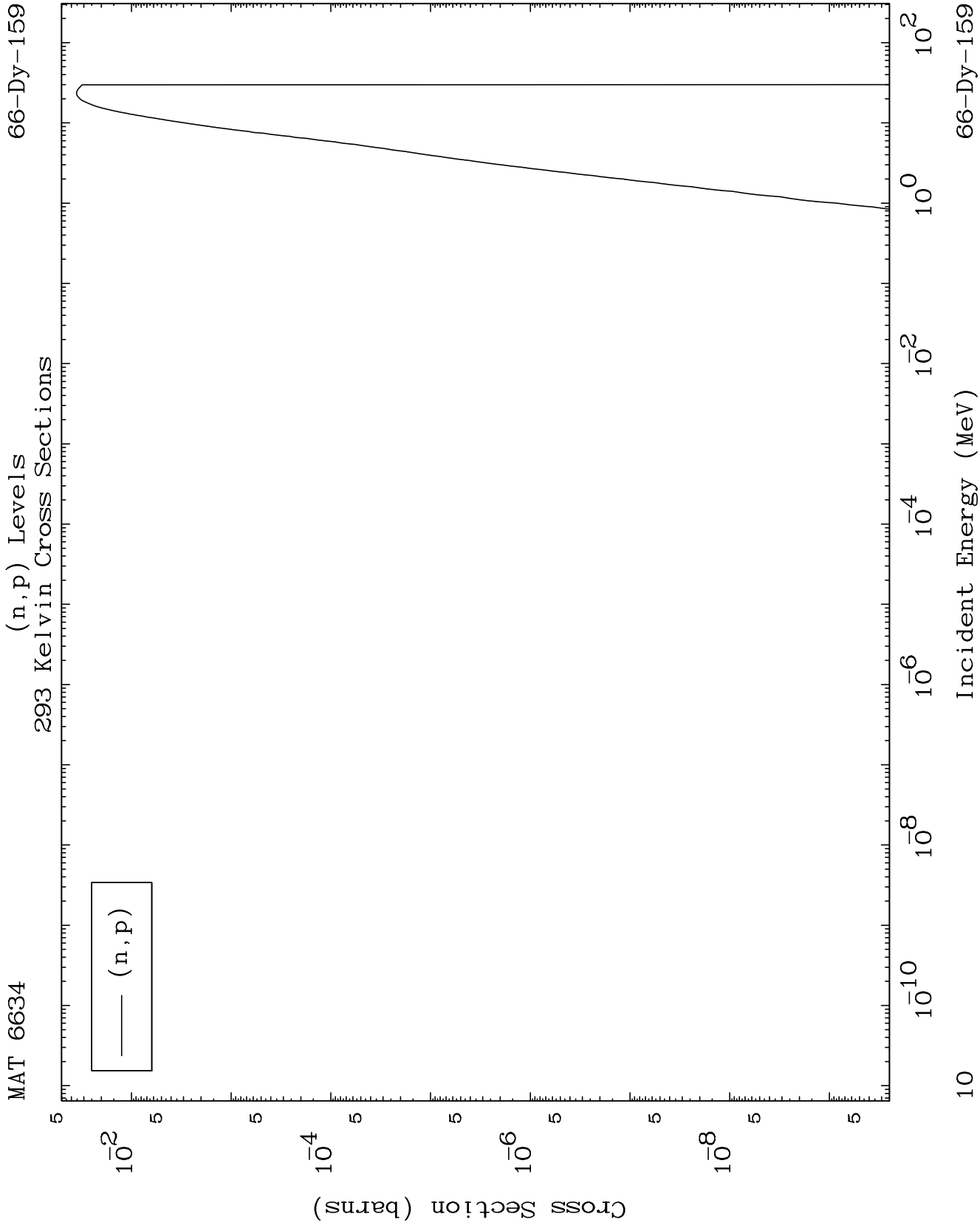
66-Dy-159

293 Kelvin Cross Sections





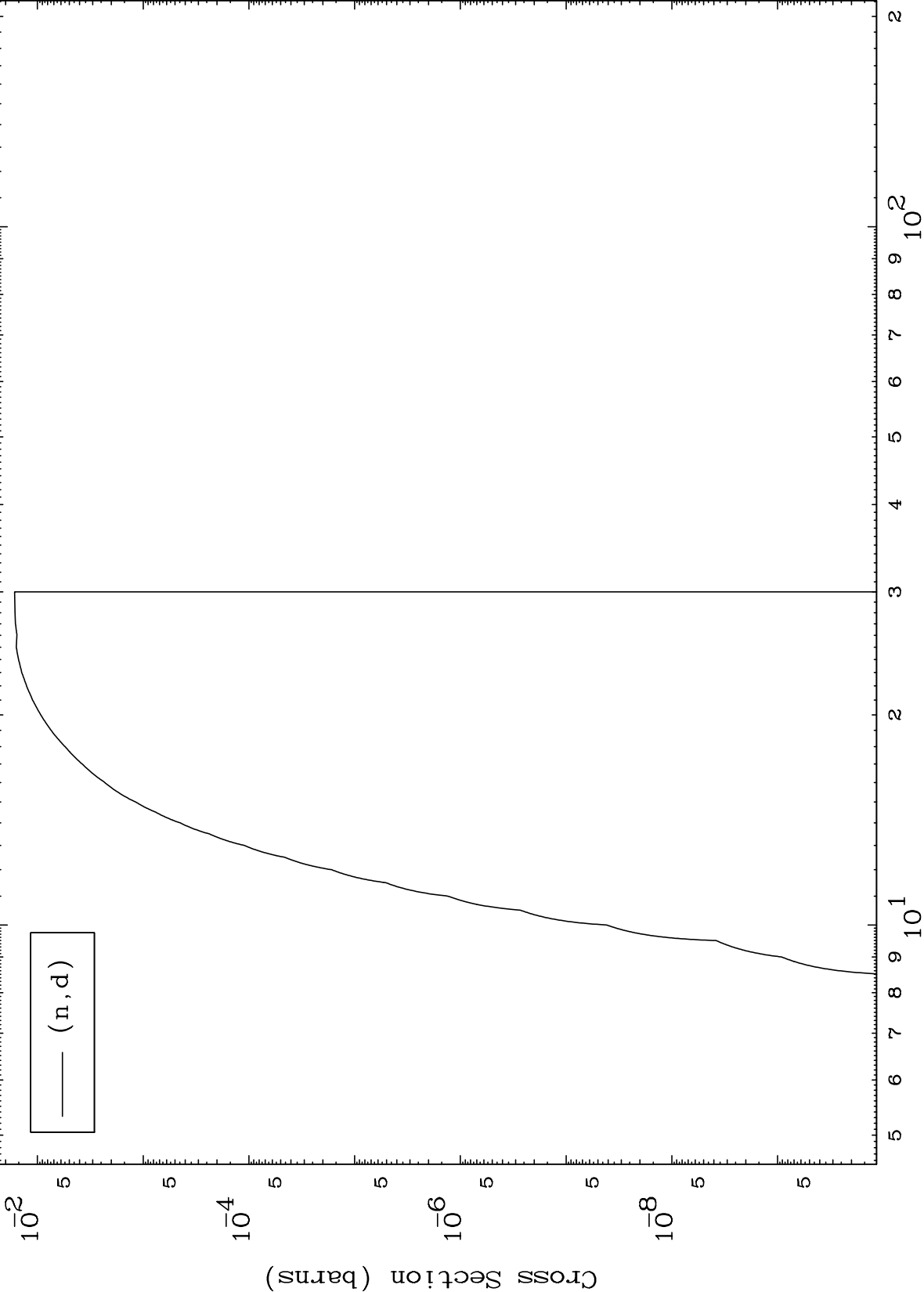




MAT 6634

(n,d) Levels
293 Kelvin Cross Sections

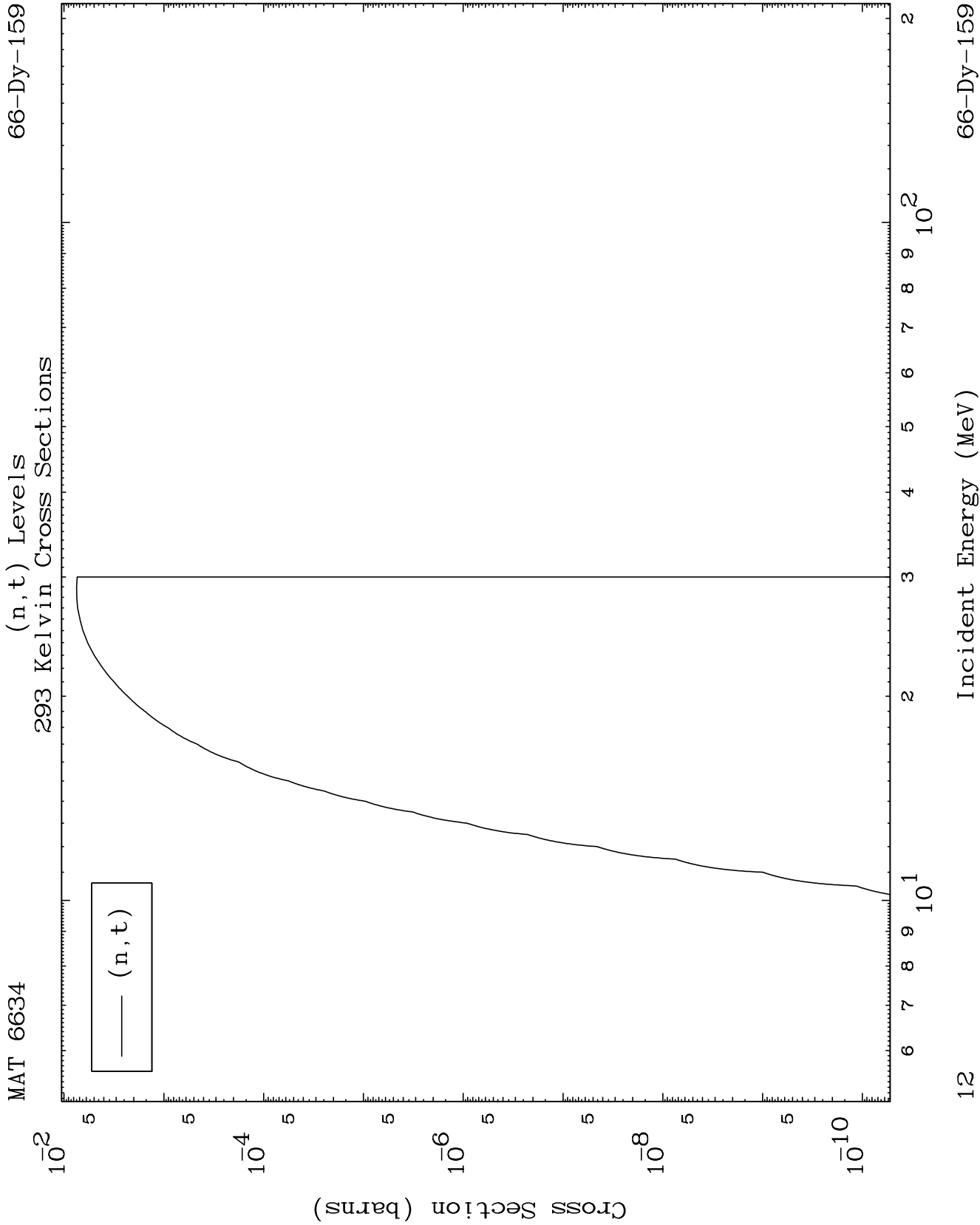
66-Dy-159

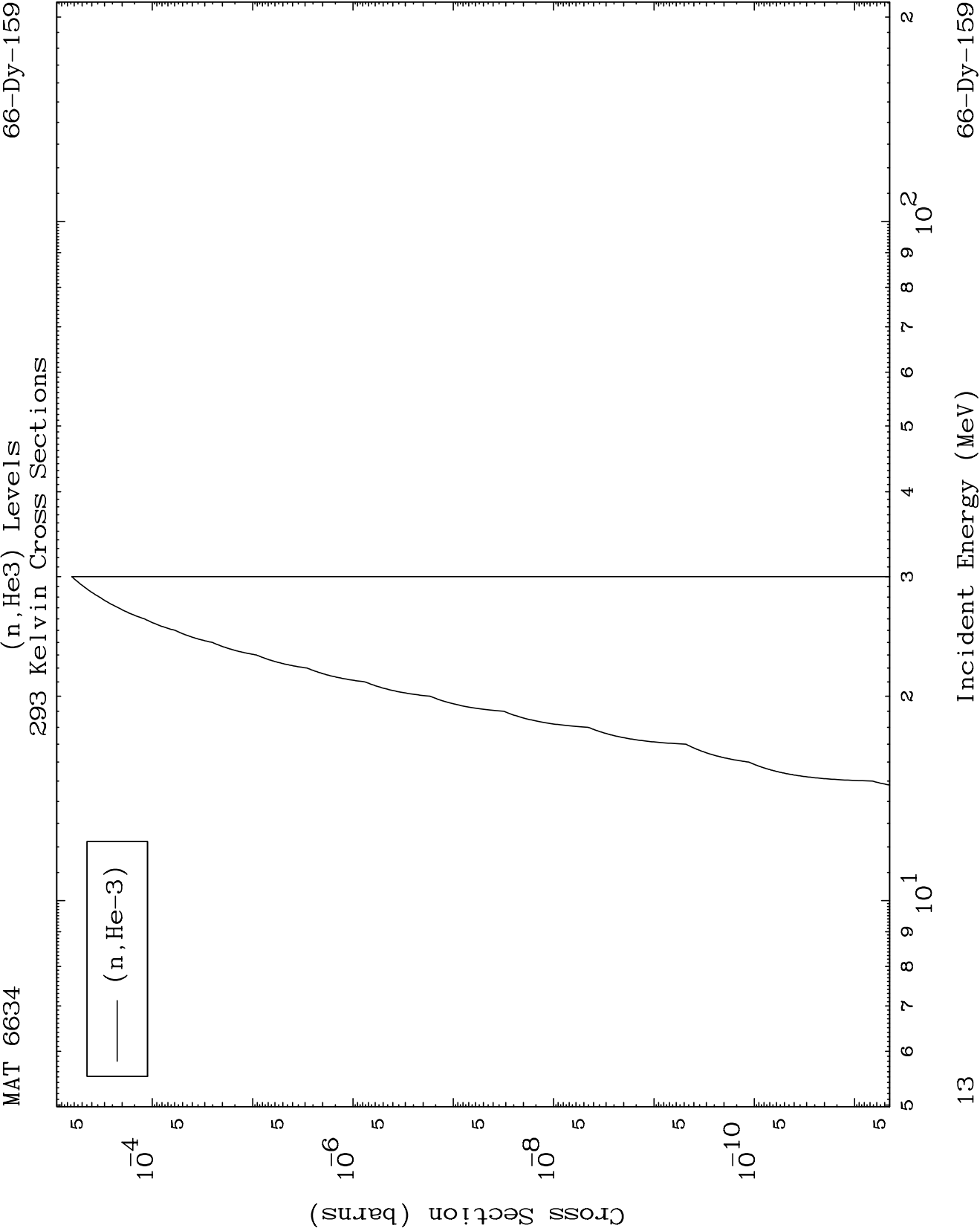


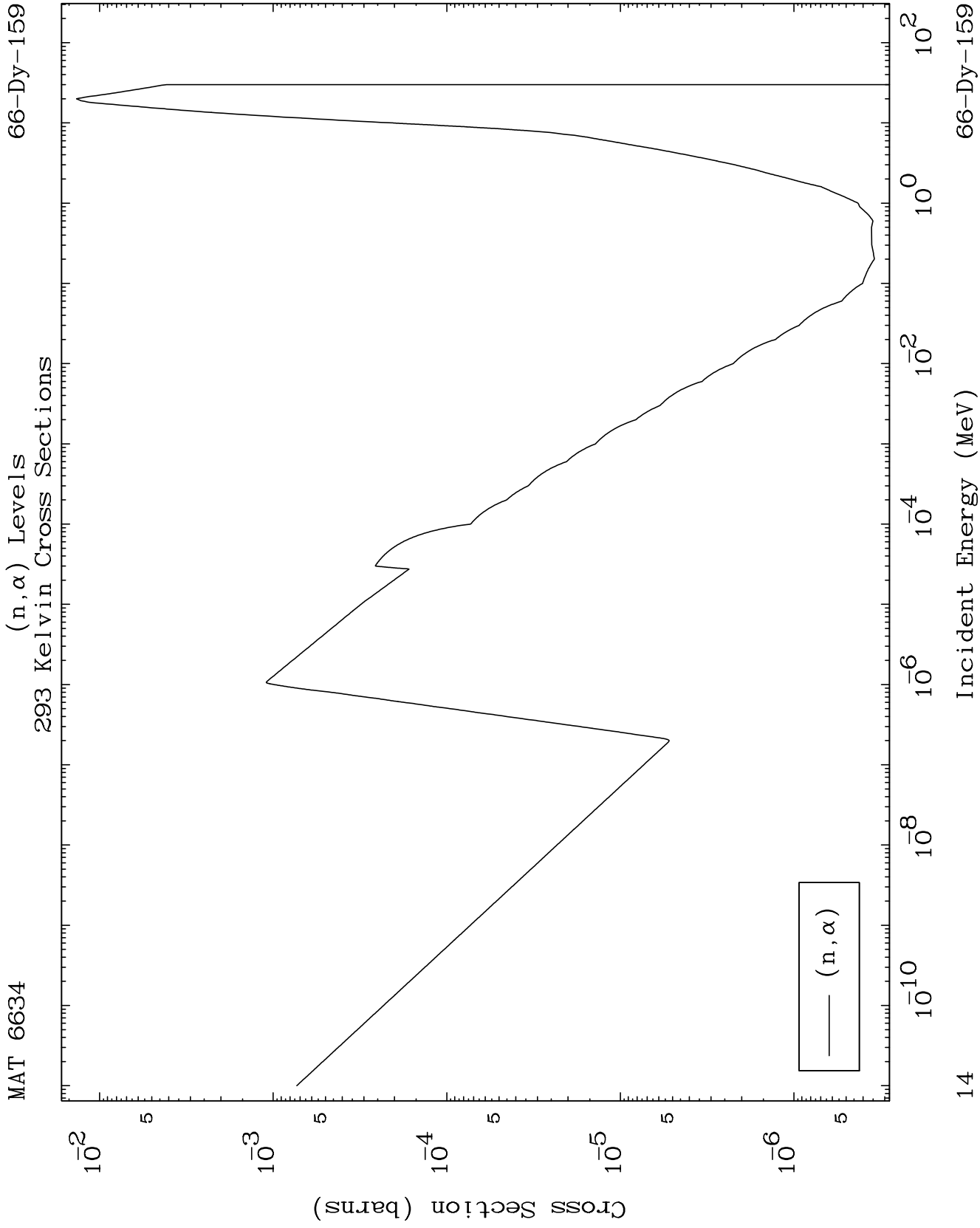
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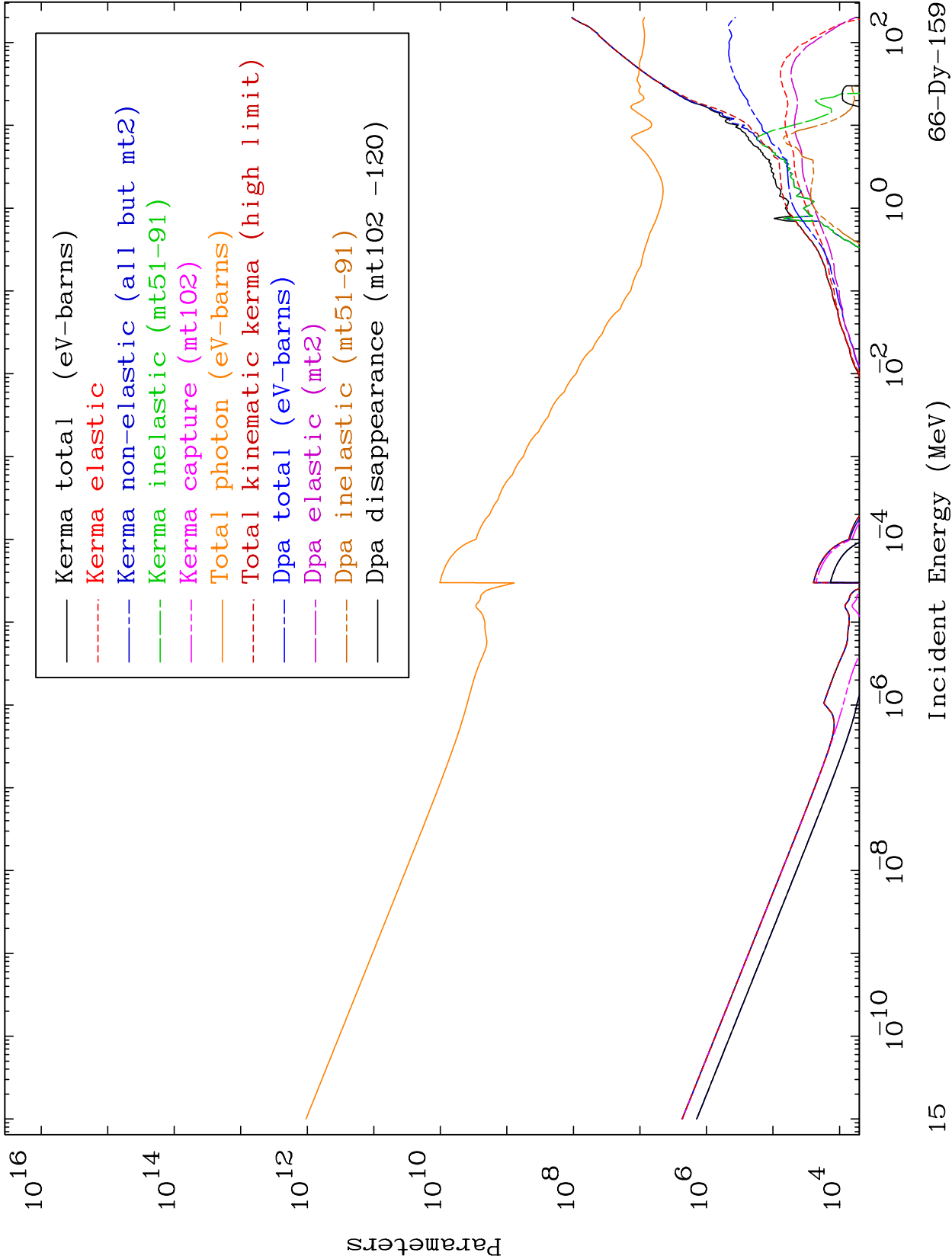
Incident Energy (MeV)

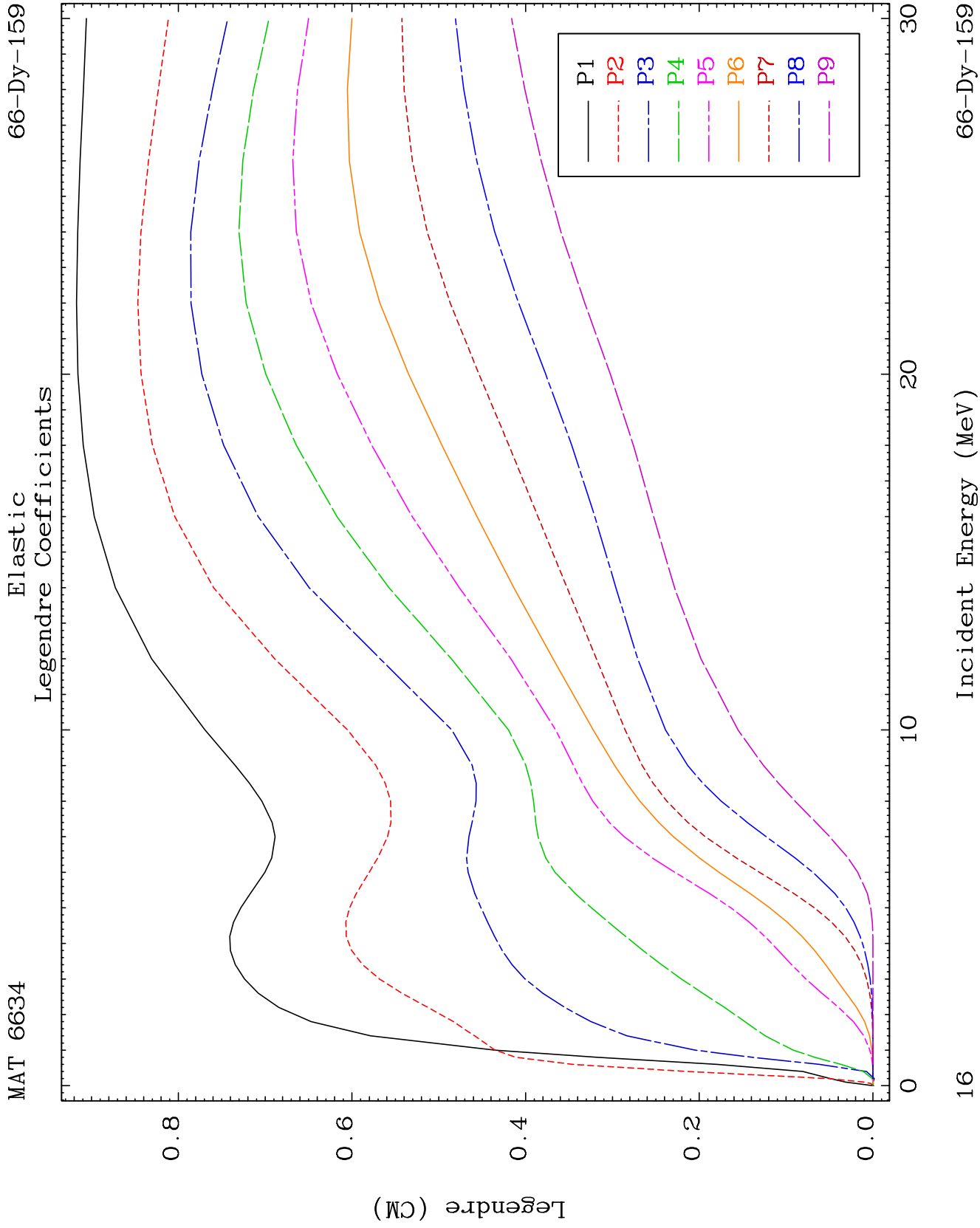
66-Dy-159

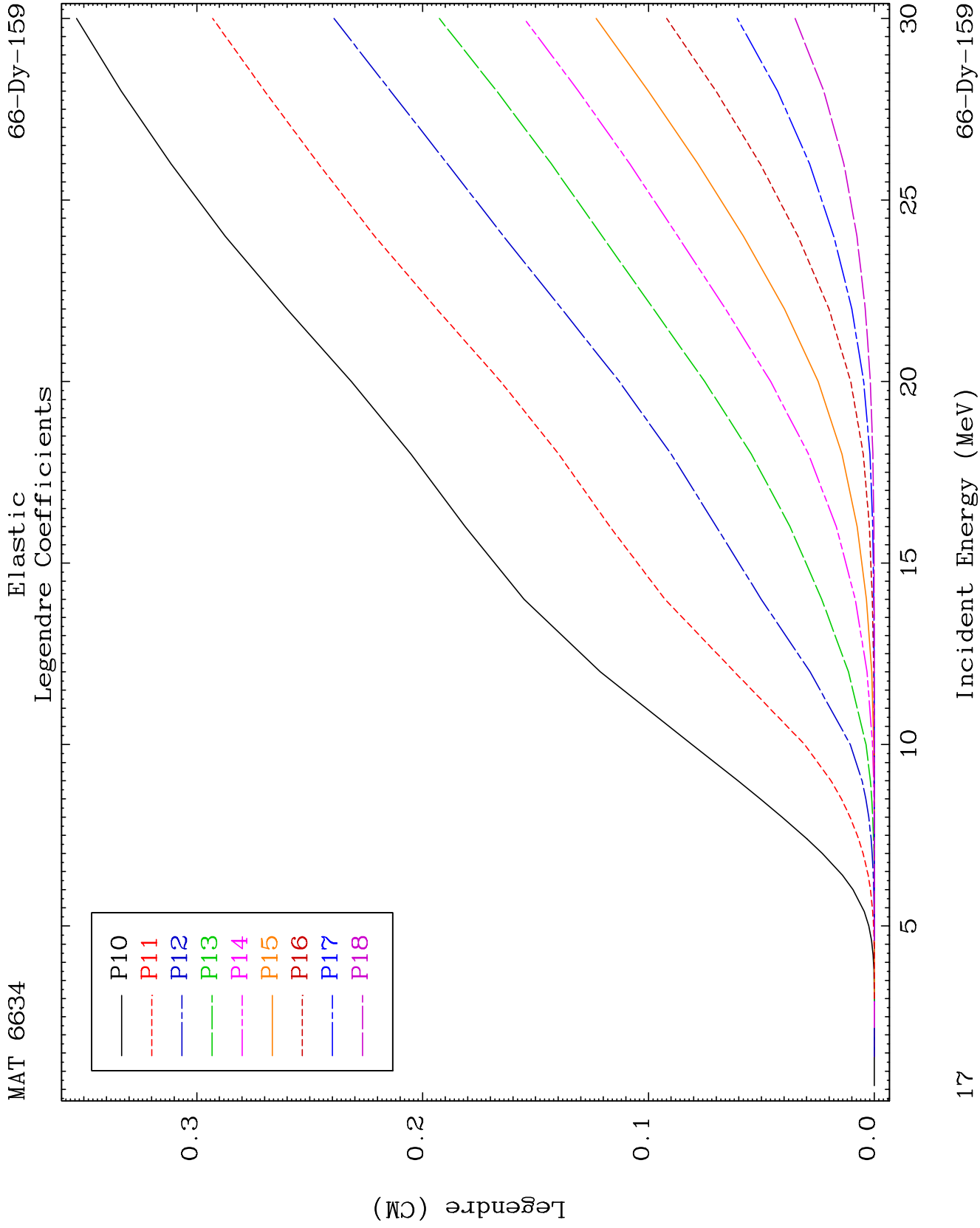


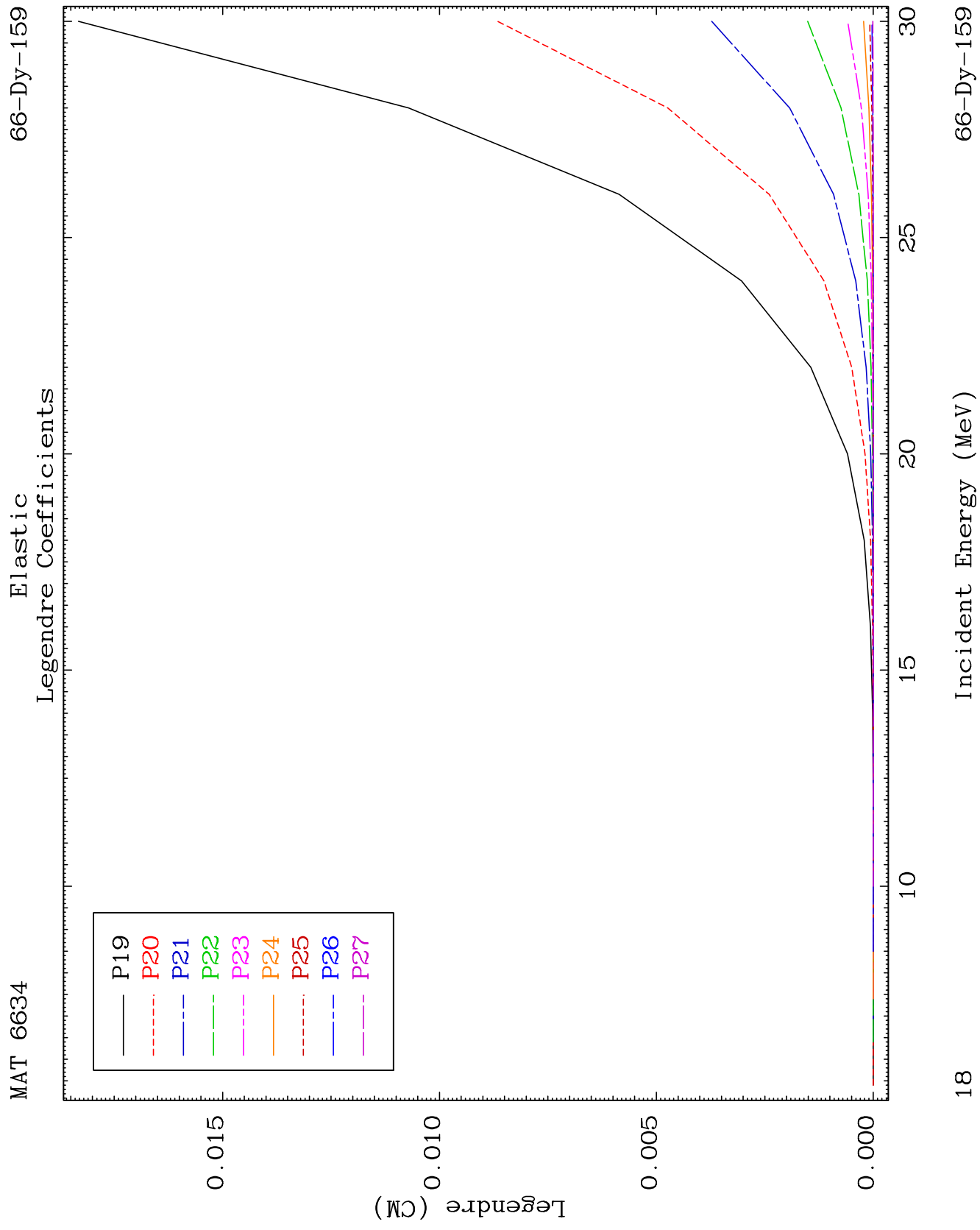


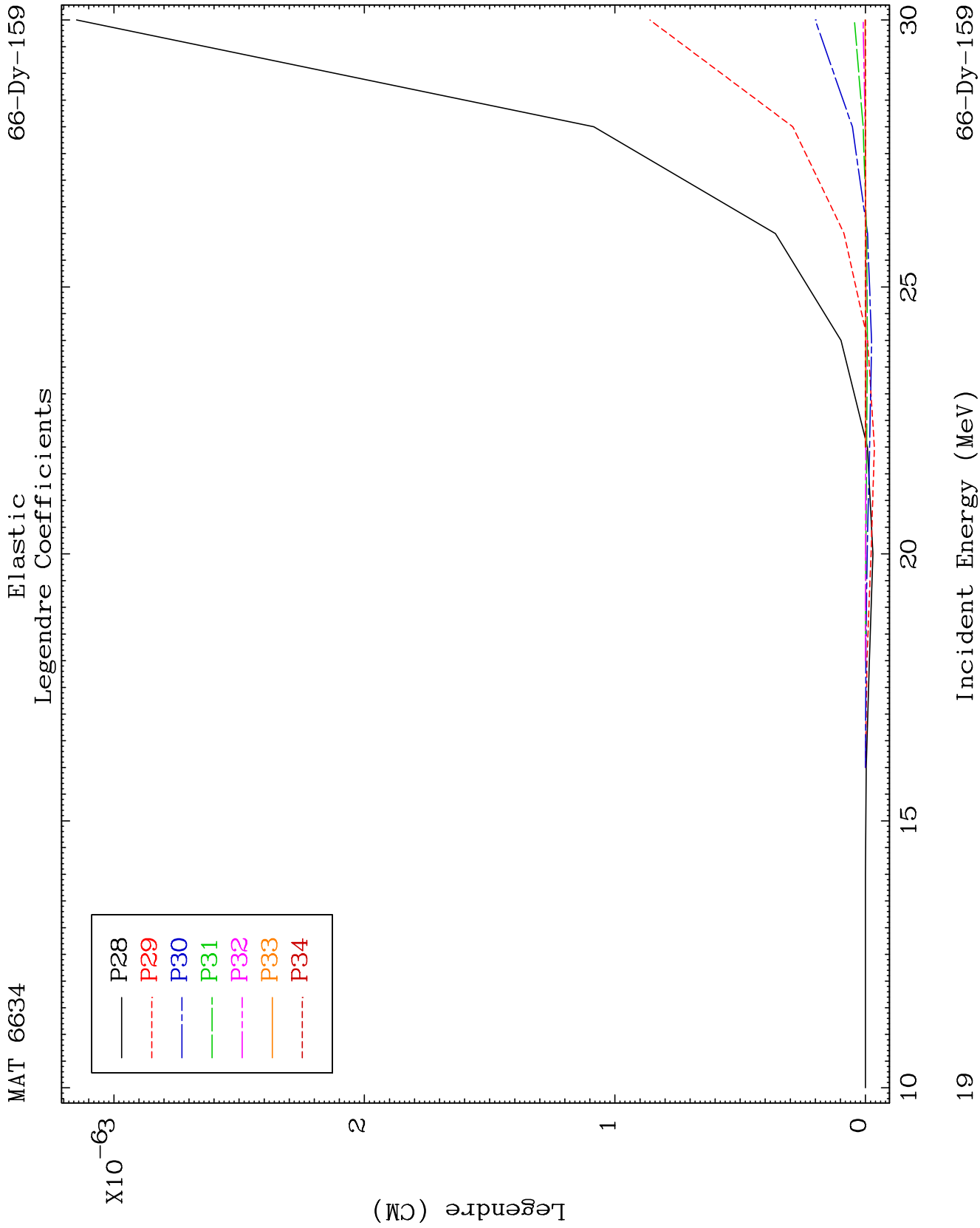








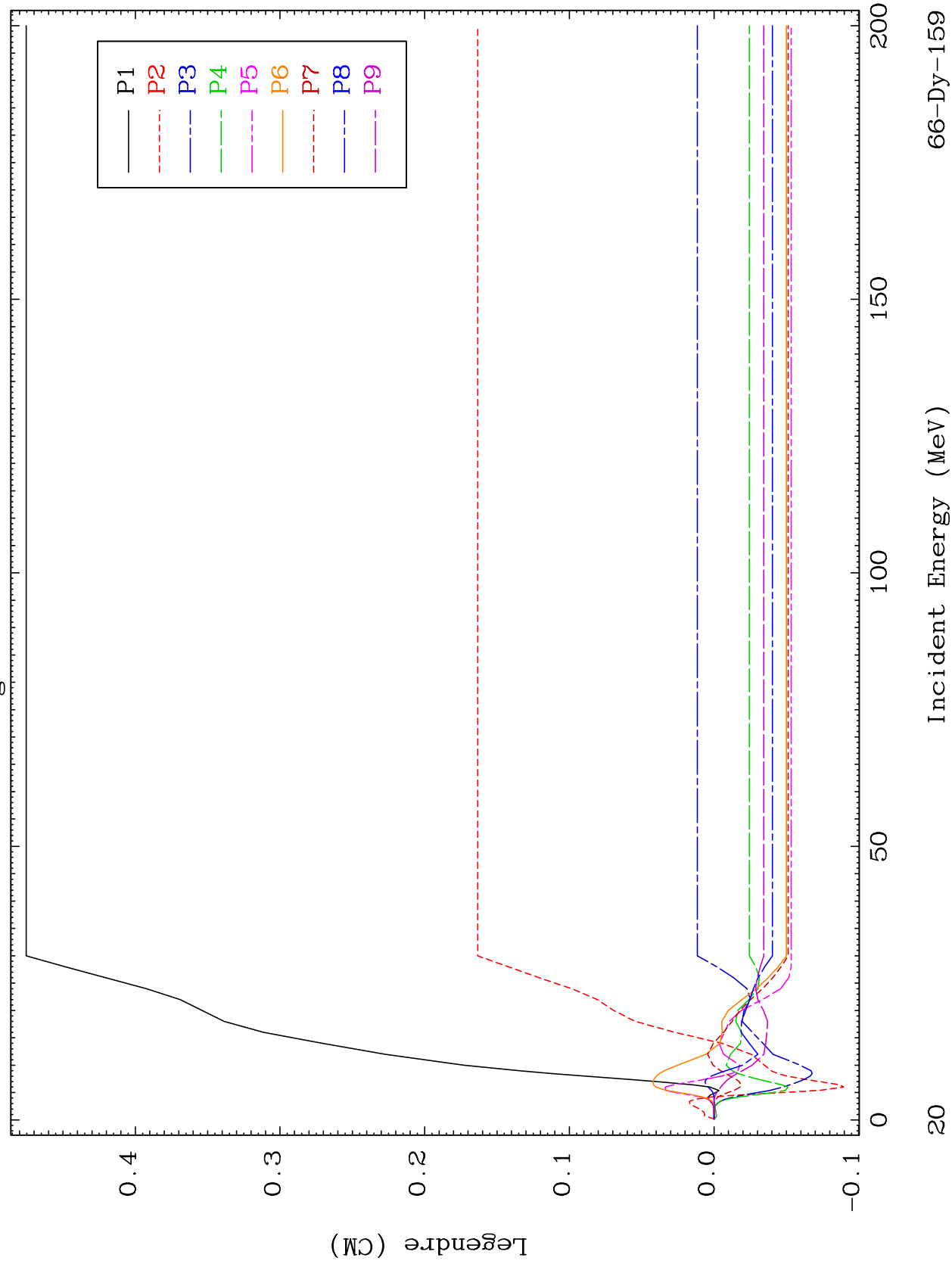




MAT 6634

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

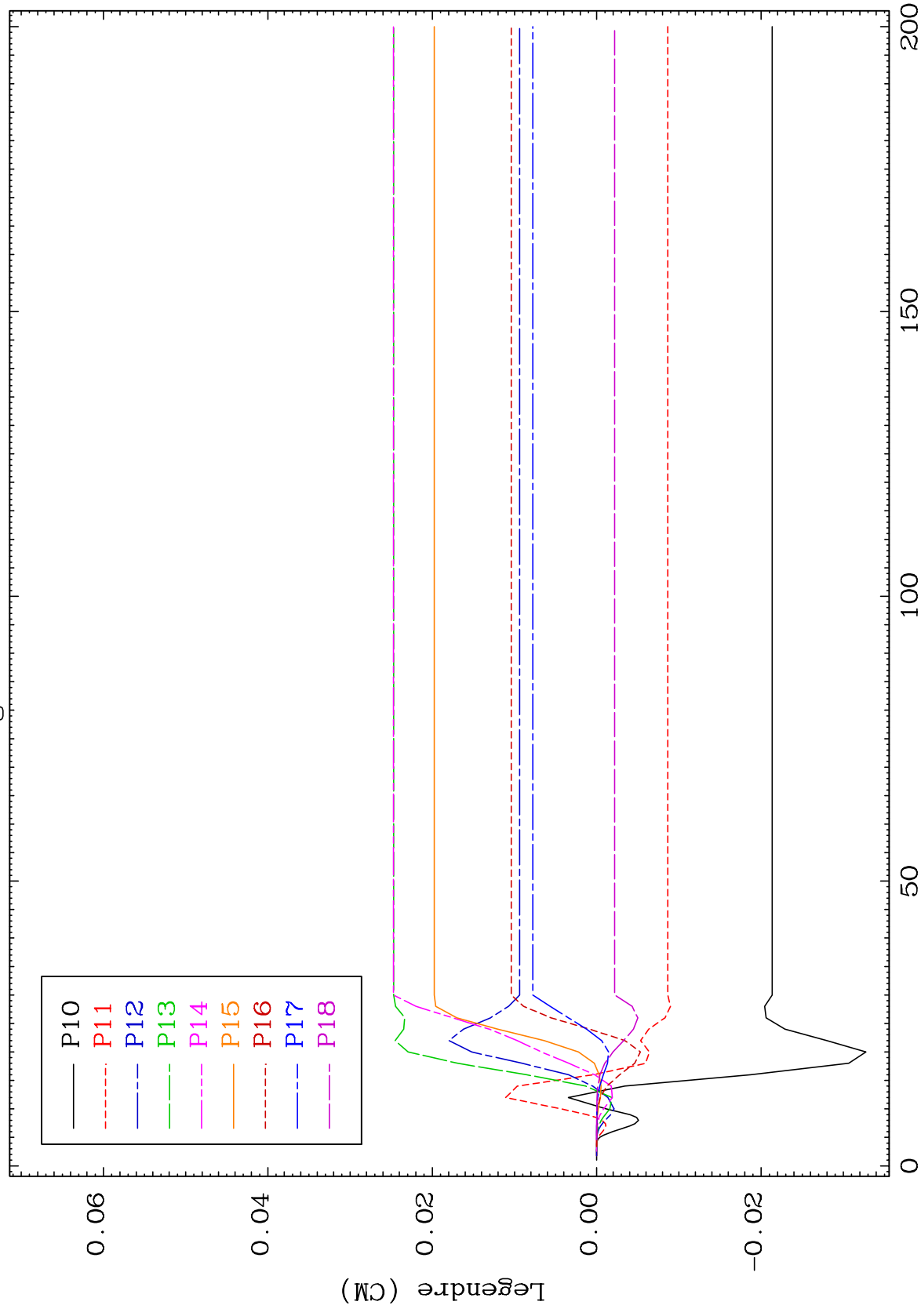
66-Dy-159



MAT 6634

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

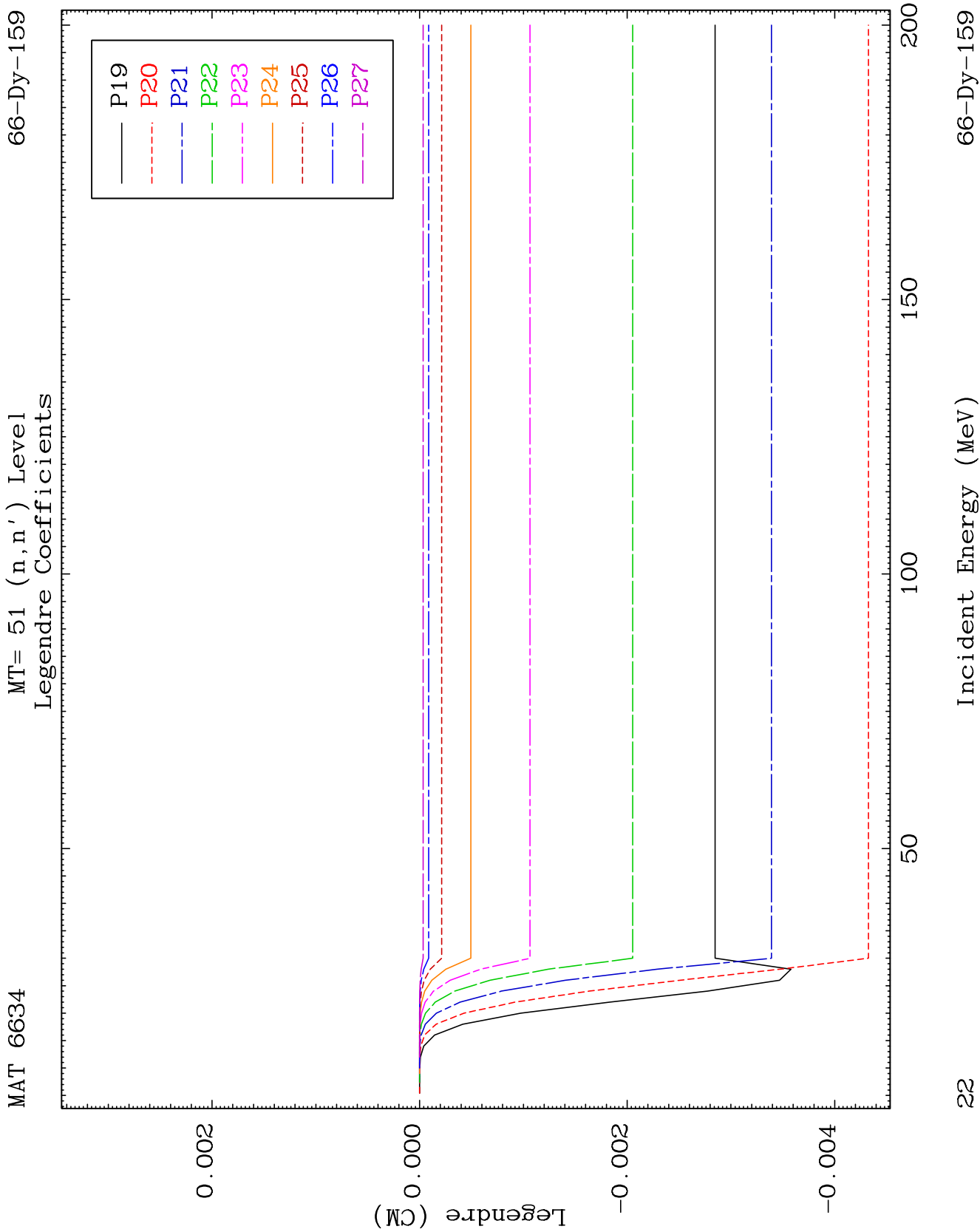
66-Dy-159



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Incident Energy (MeV)

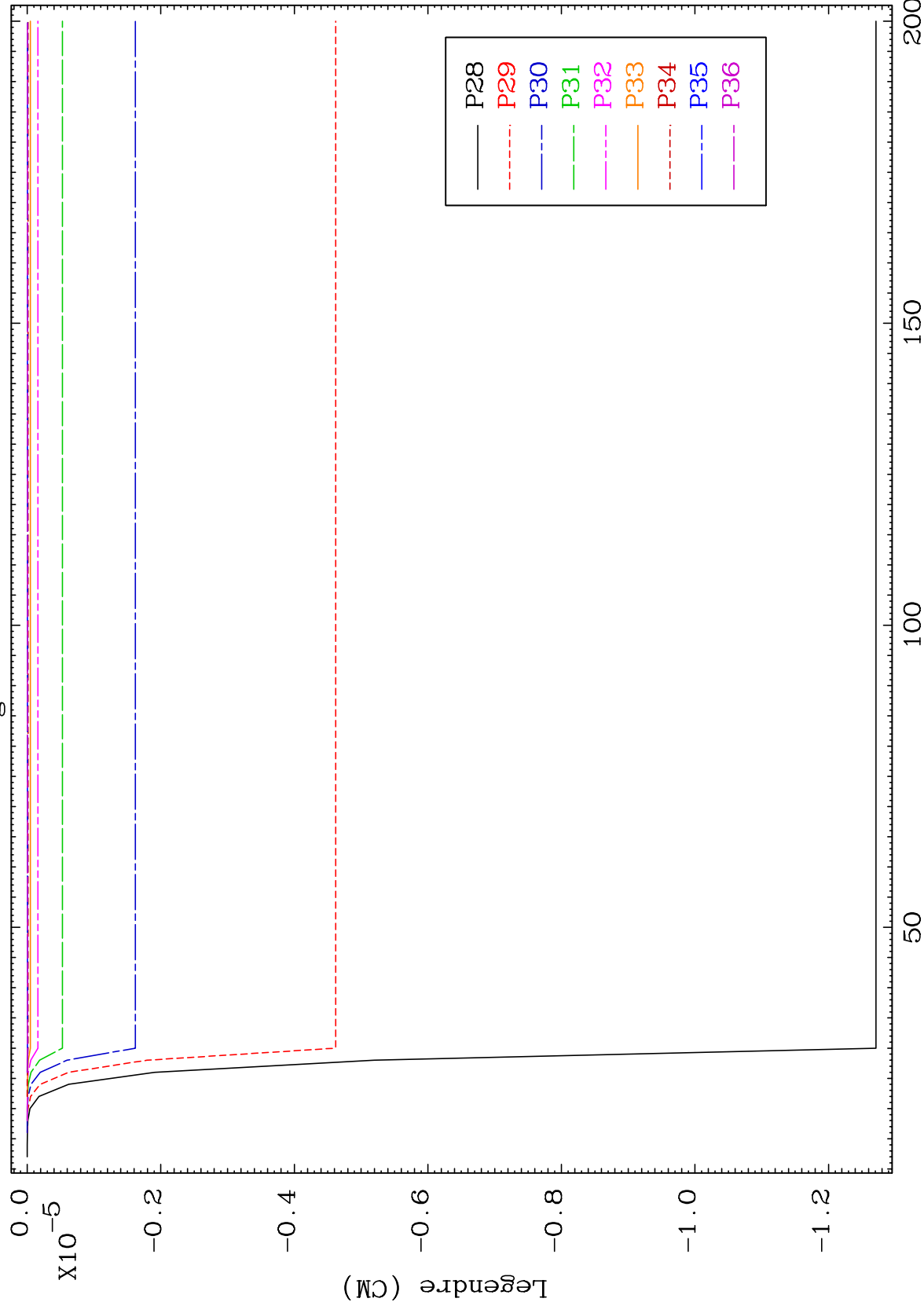
66-Dy-159



MAT 6634

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

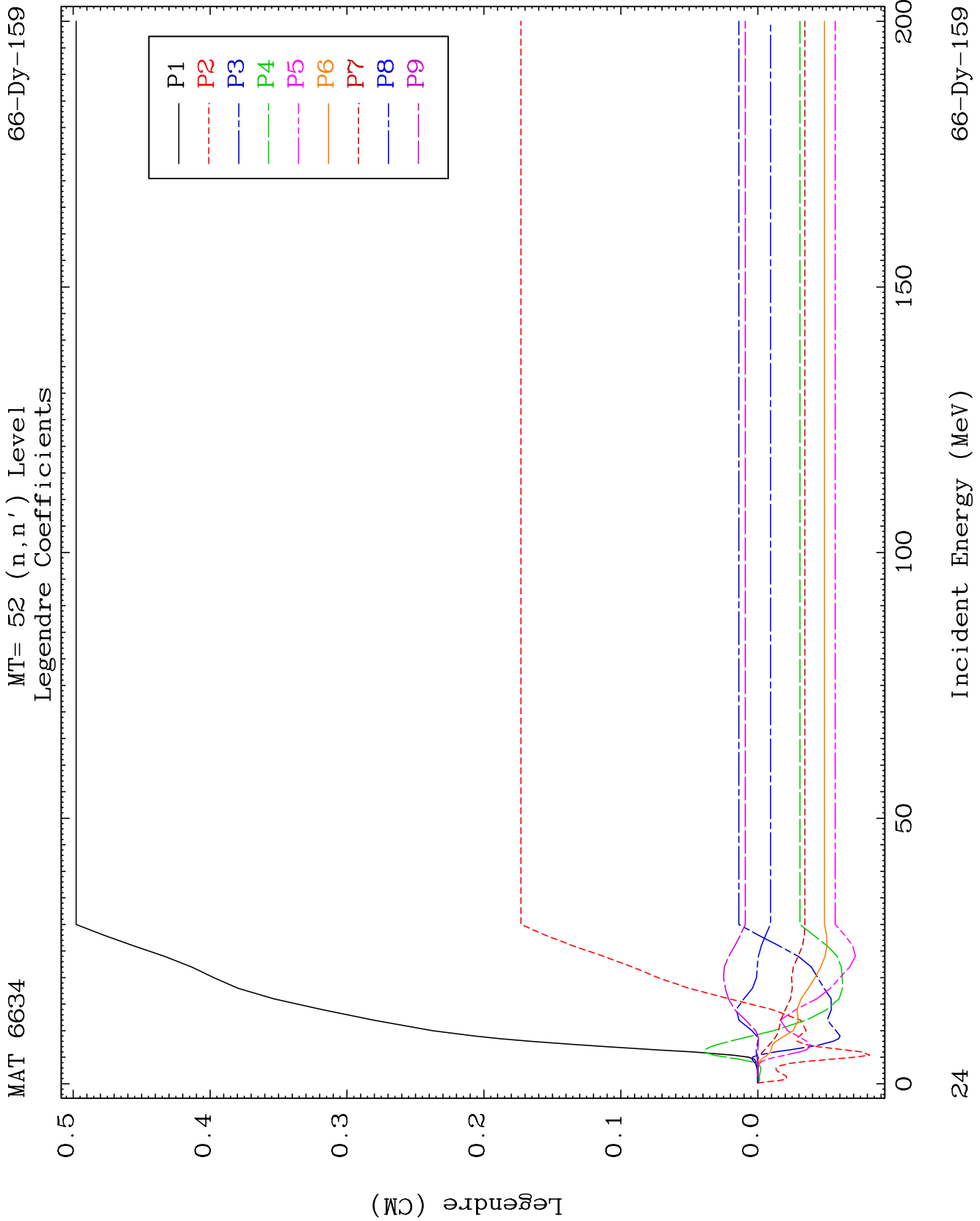
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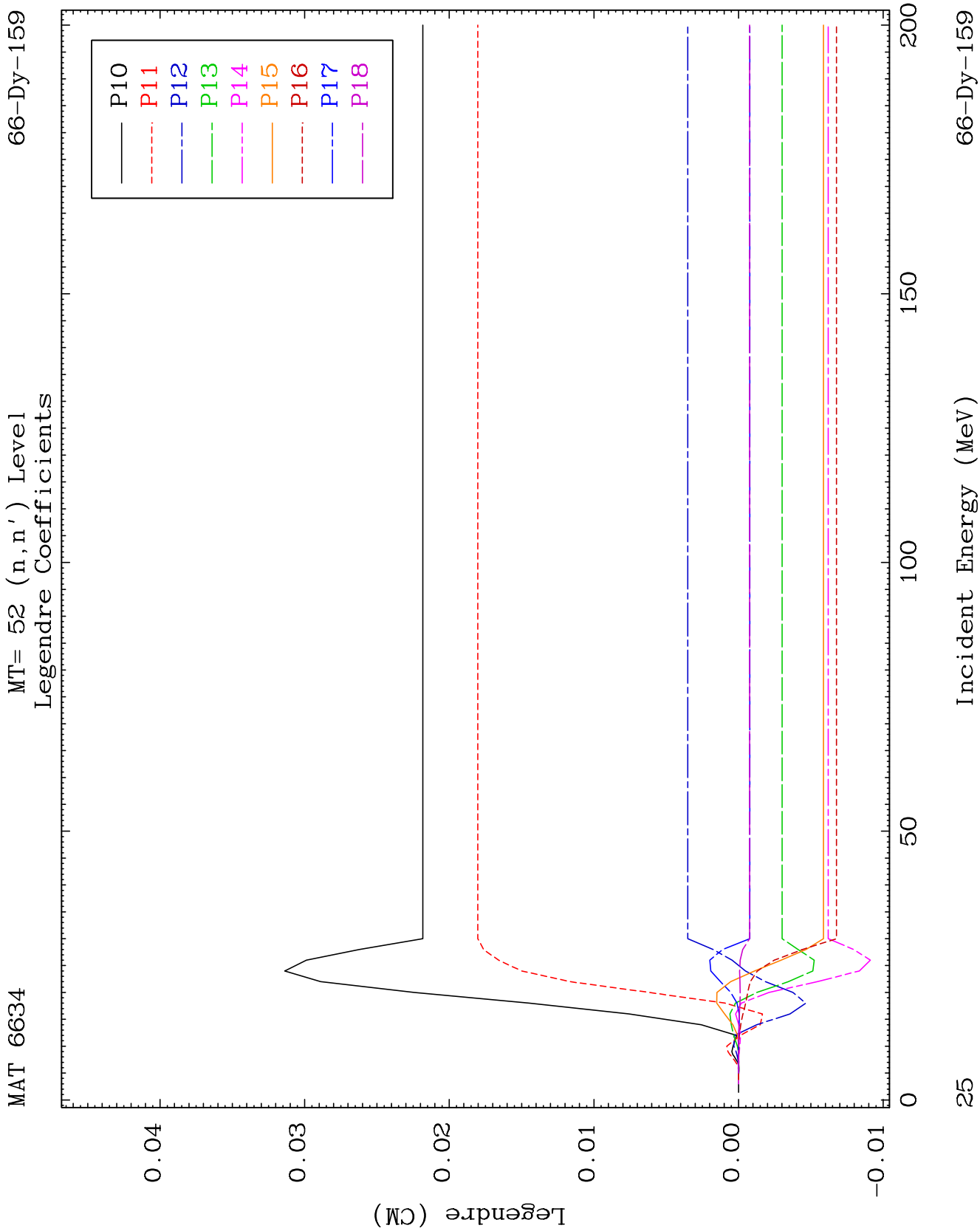


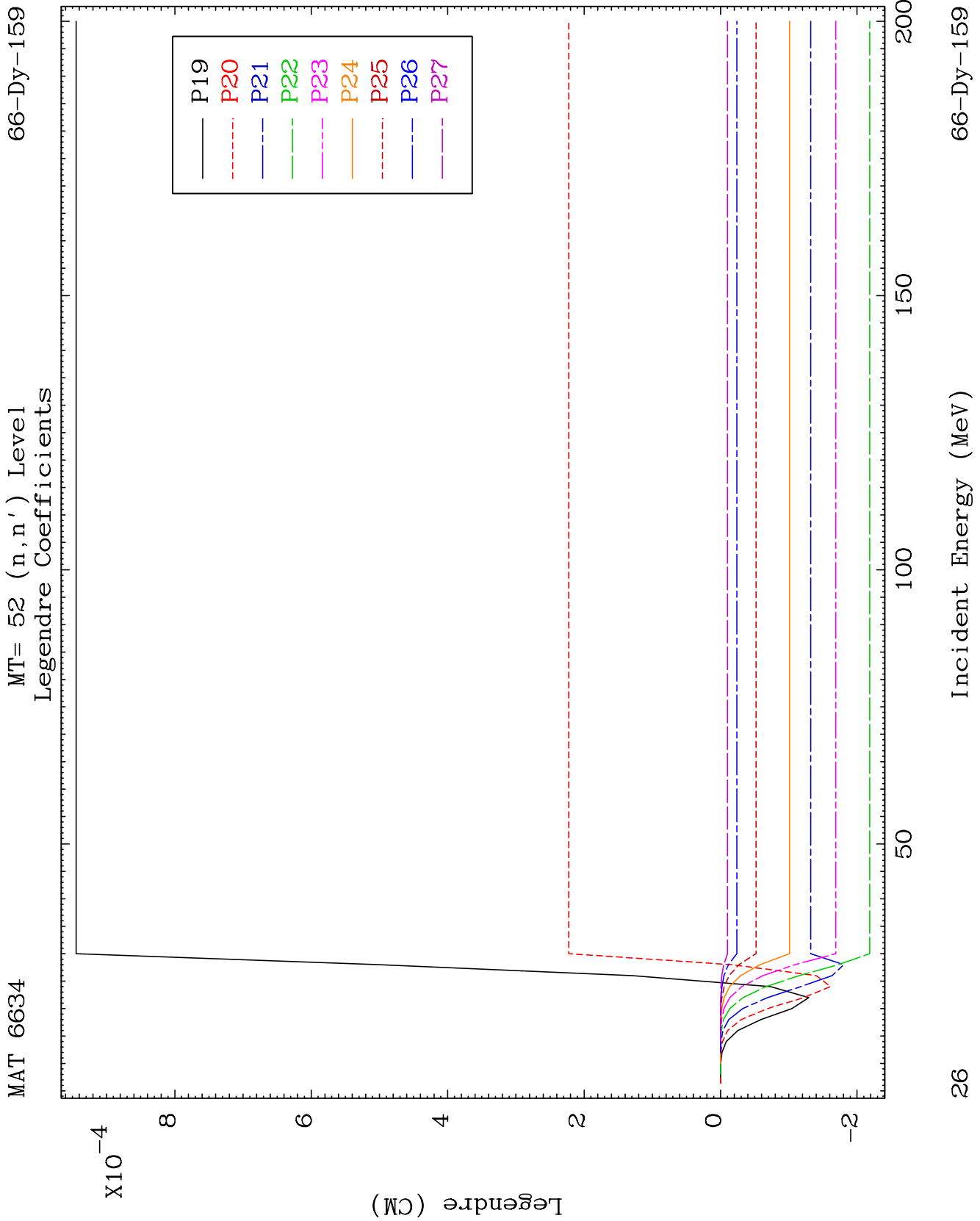
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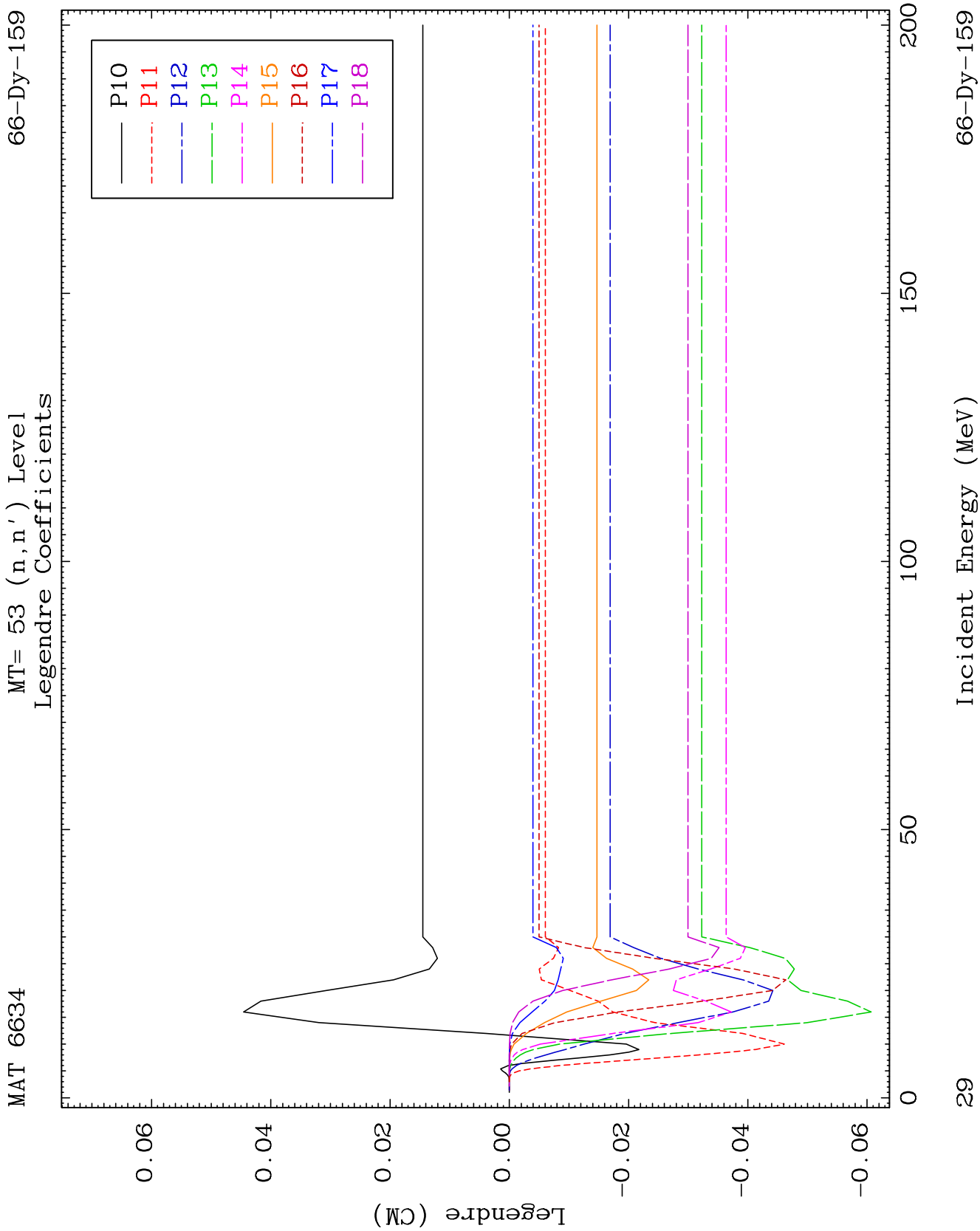
Incident Energy (MeV)

66-Dy-159





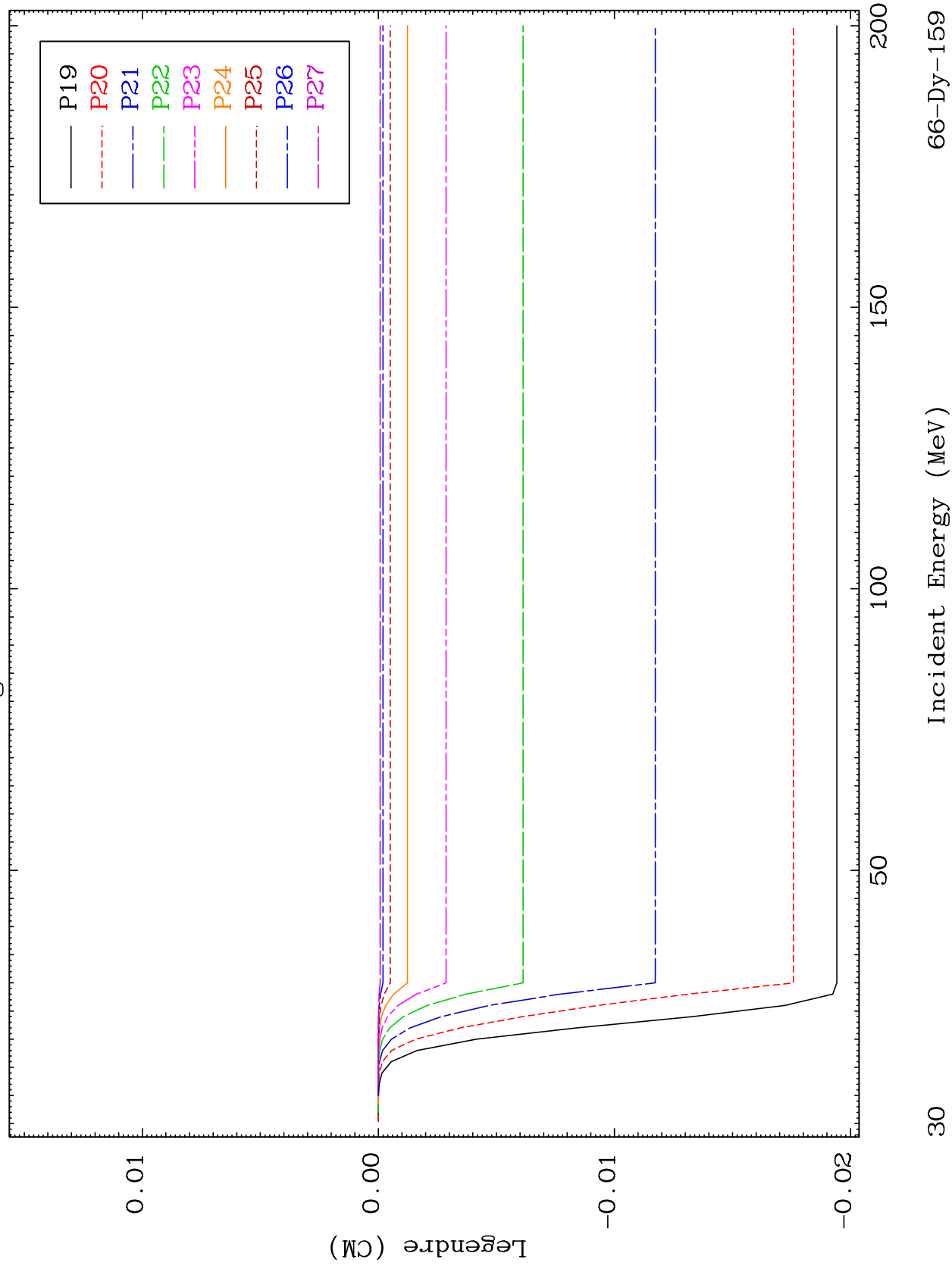


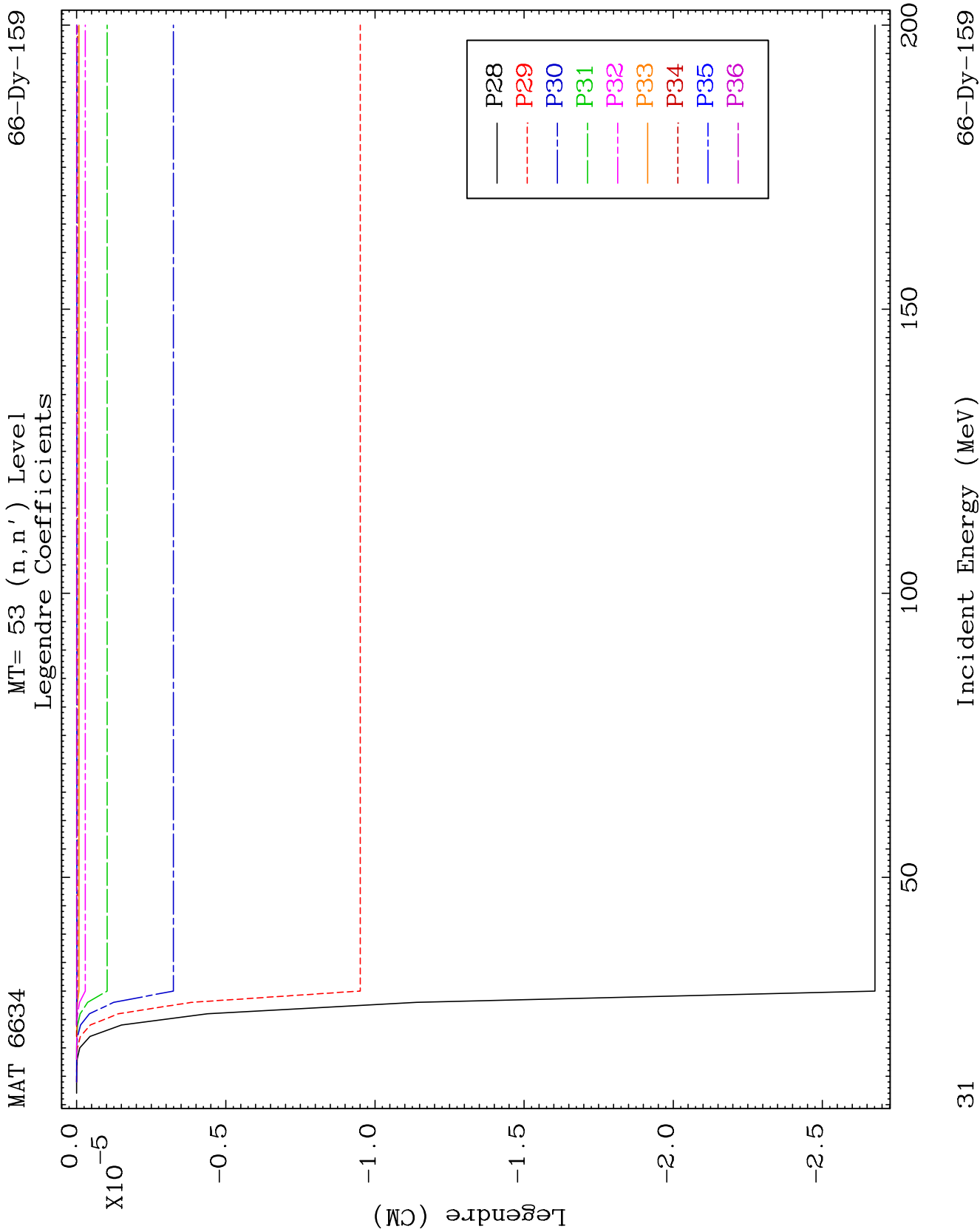


MAT 6634

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

66-Dy-159

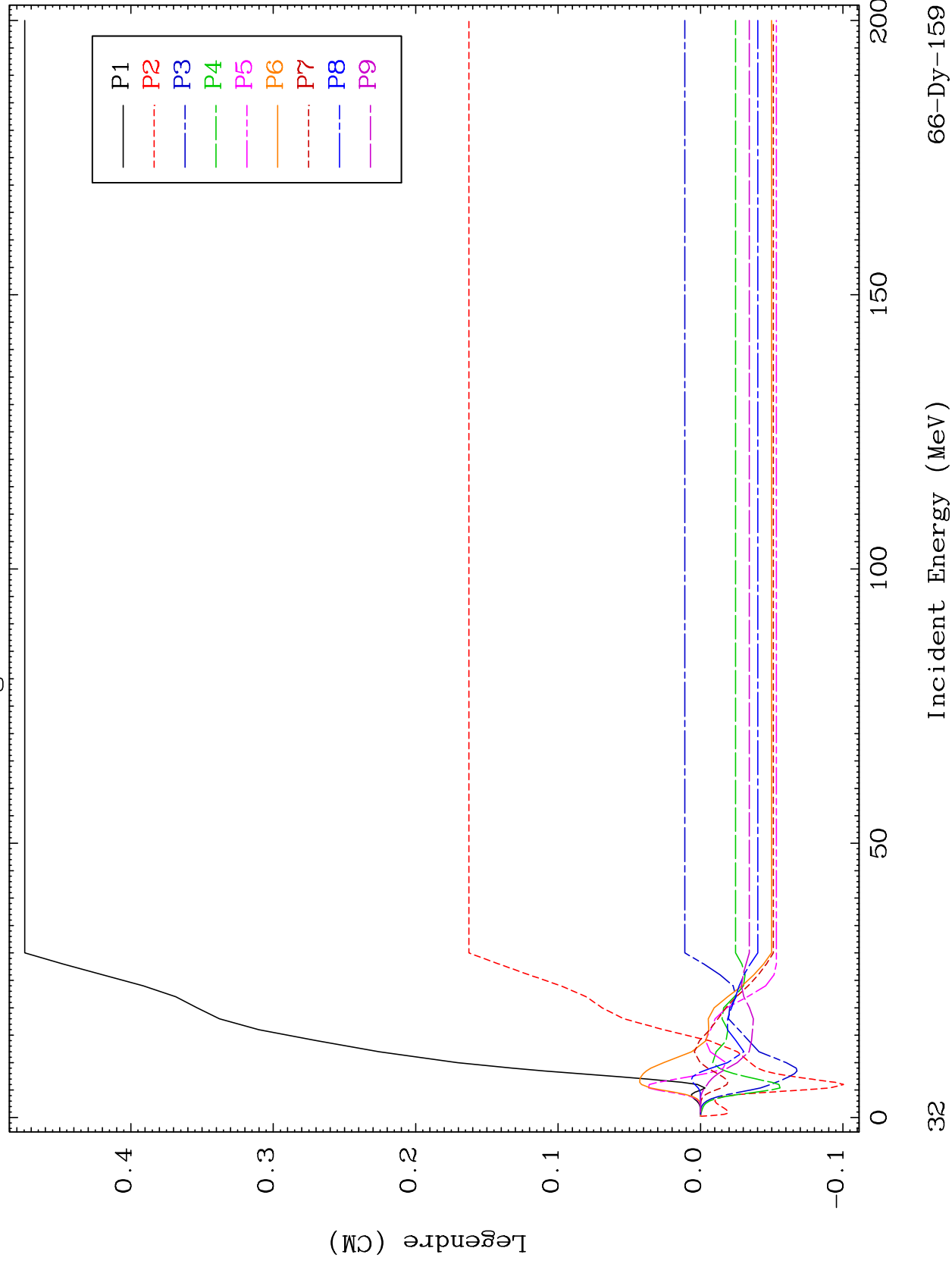




MAT 6634

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

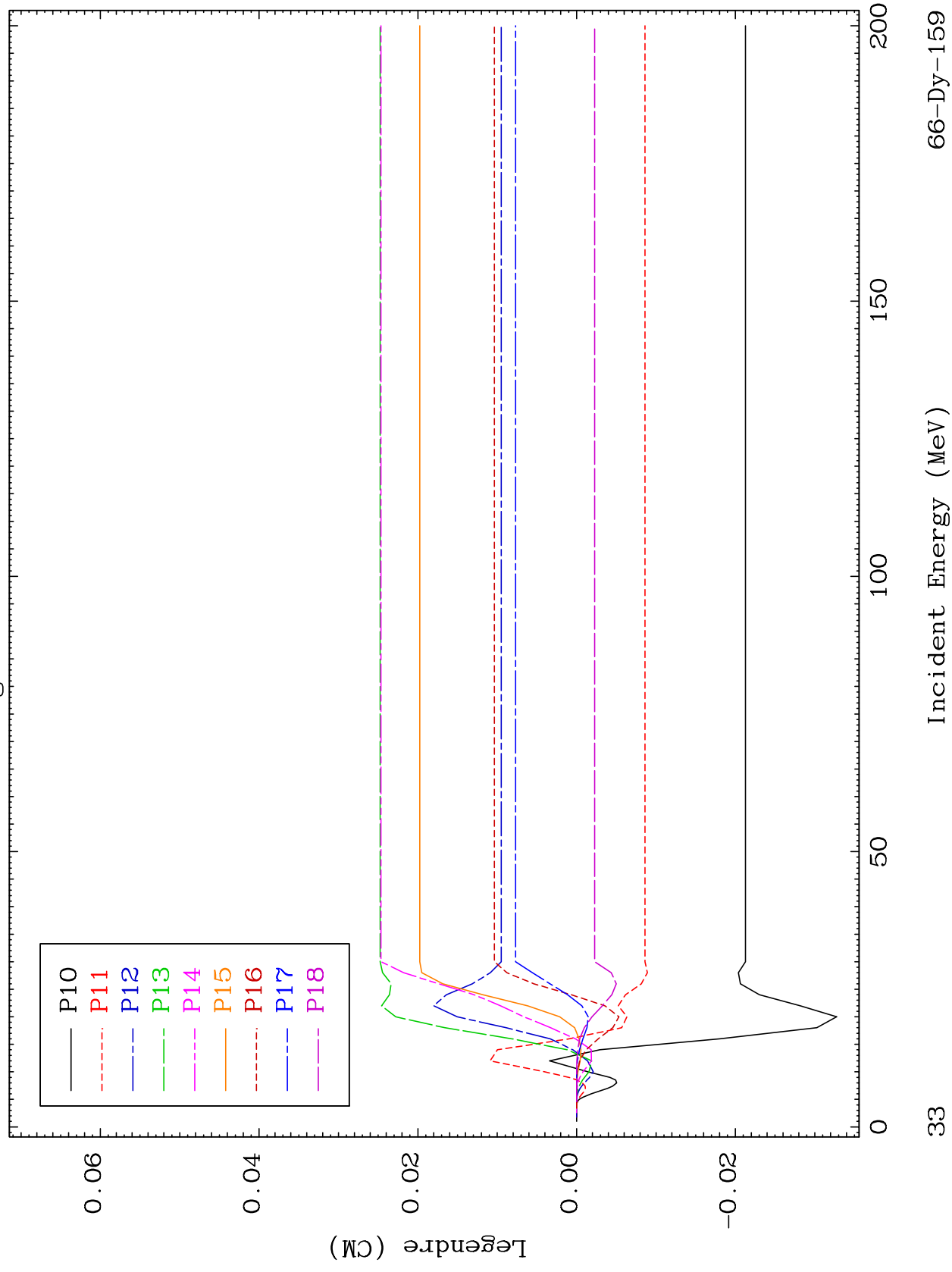
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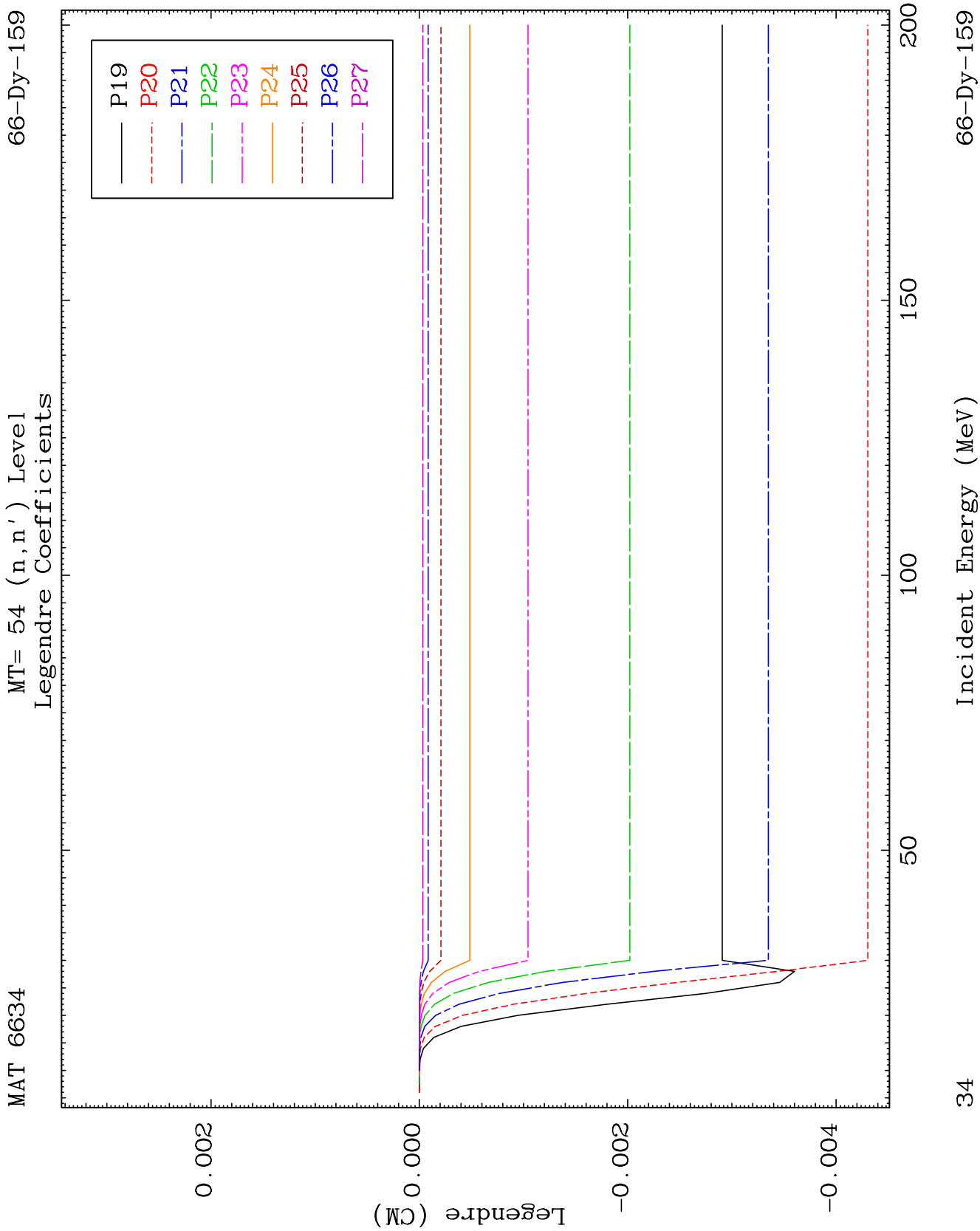


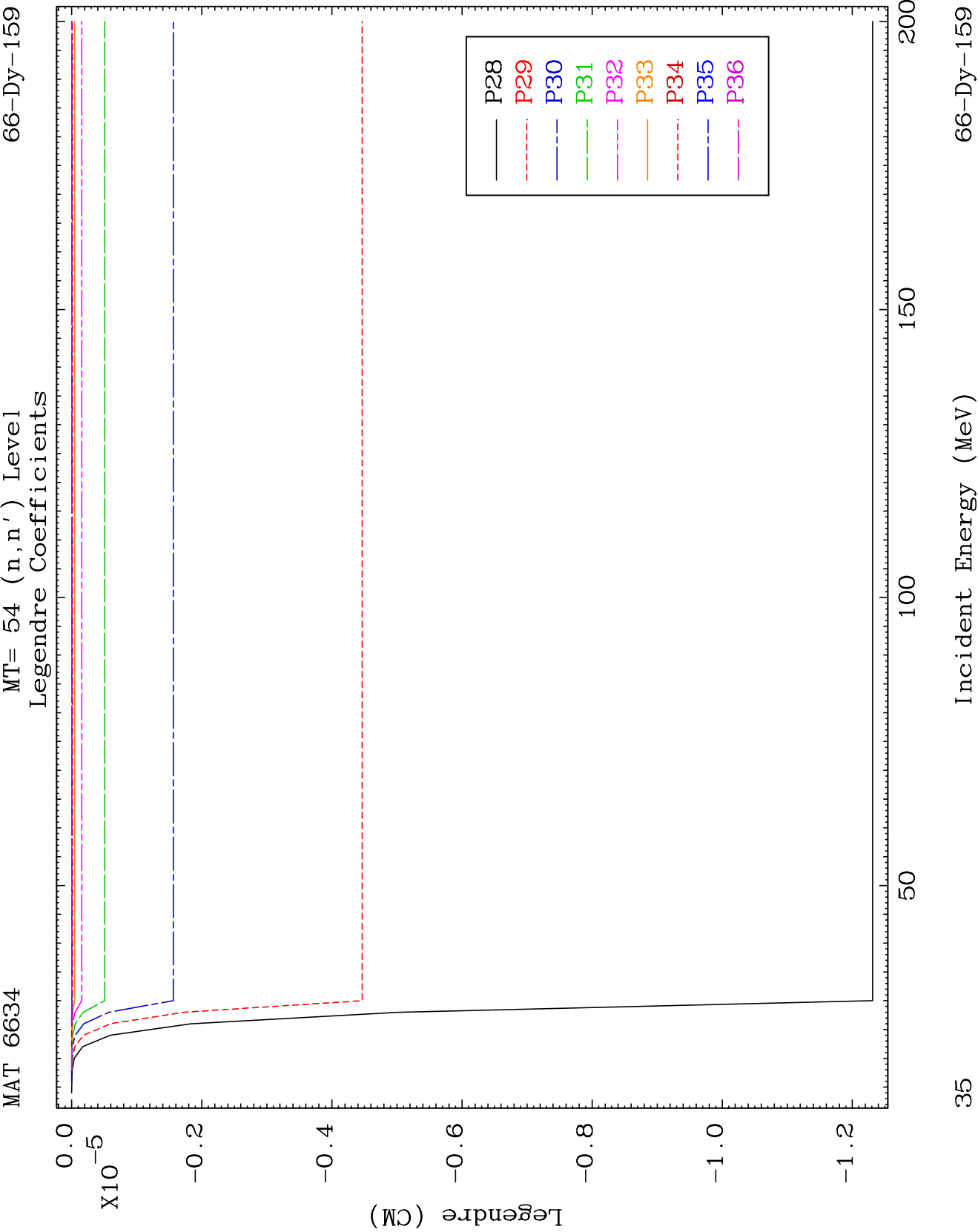
MAT 6634

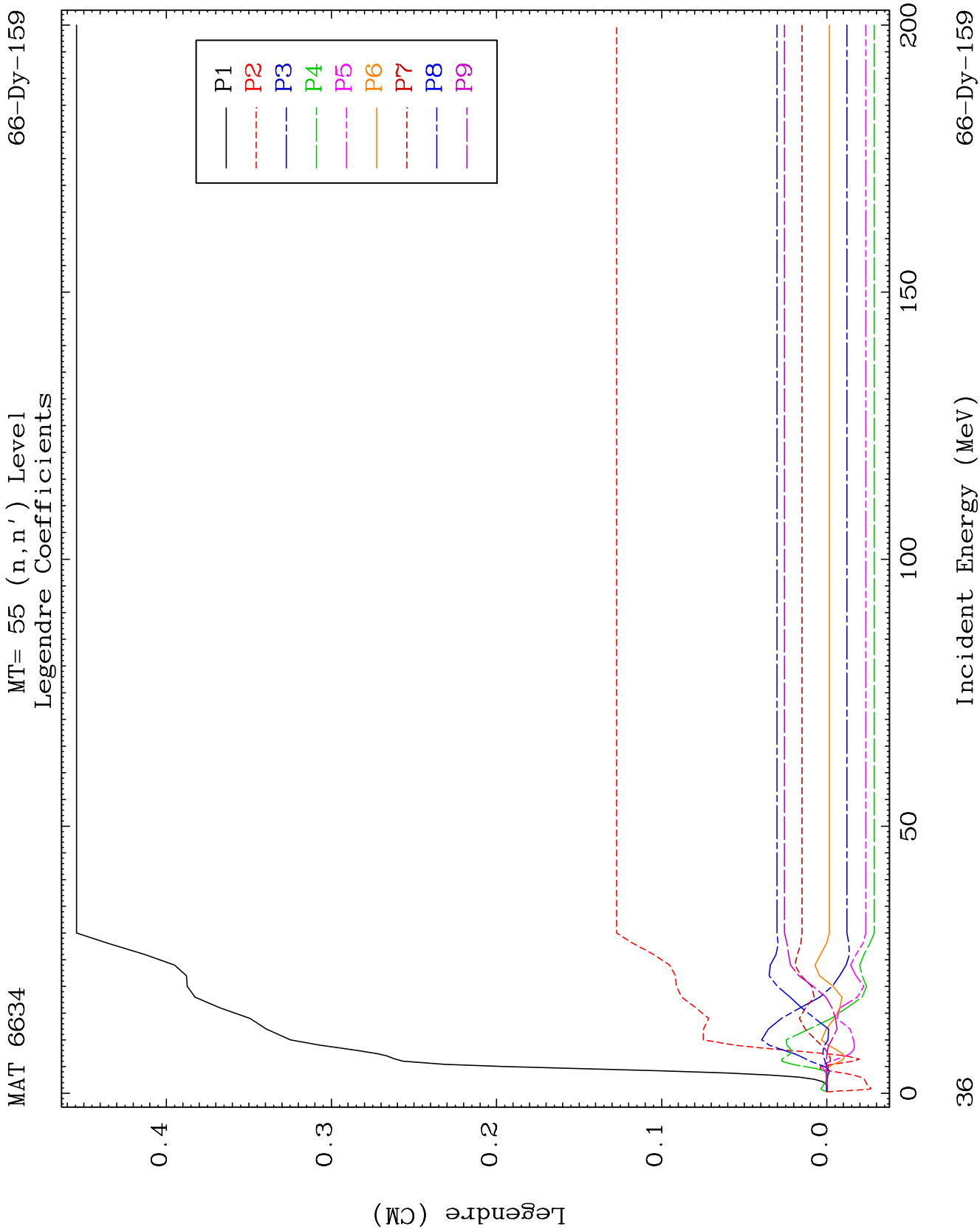
MT= 54 (n, n') Level
Legendre Coefficients

66-Dy-159





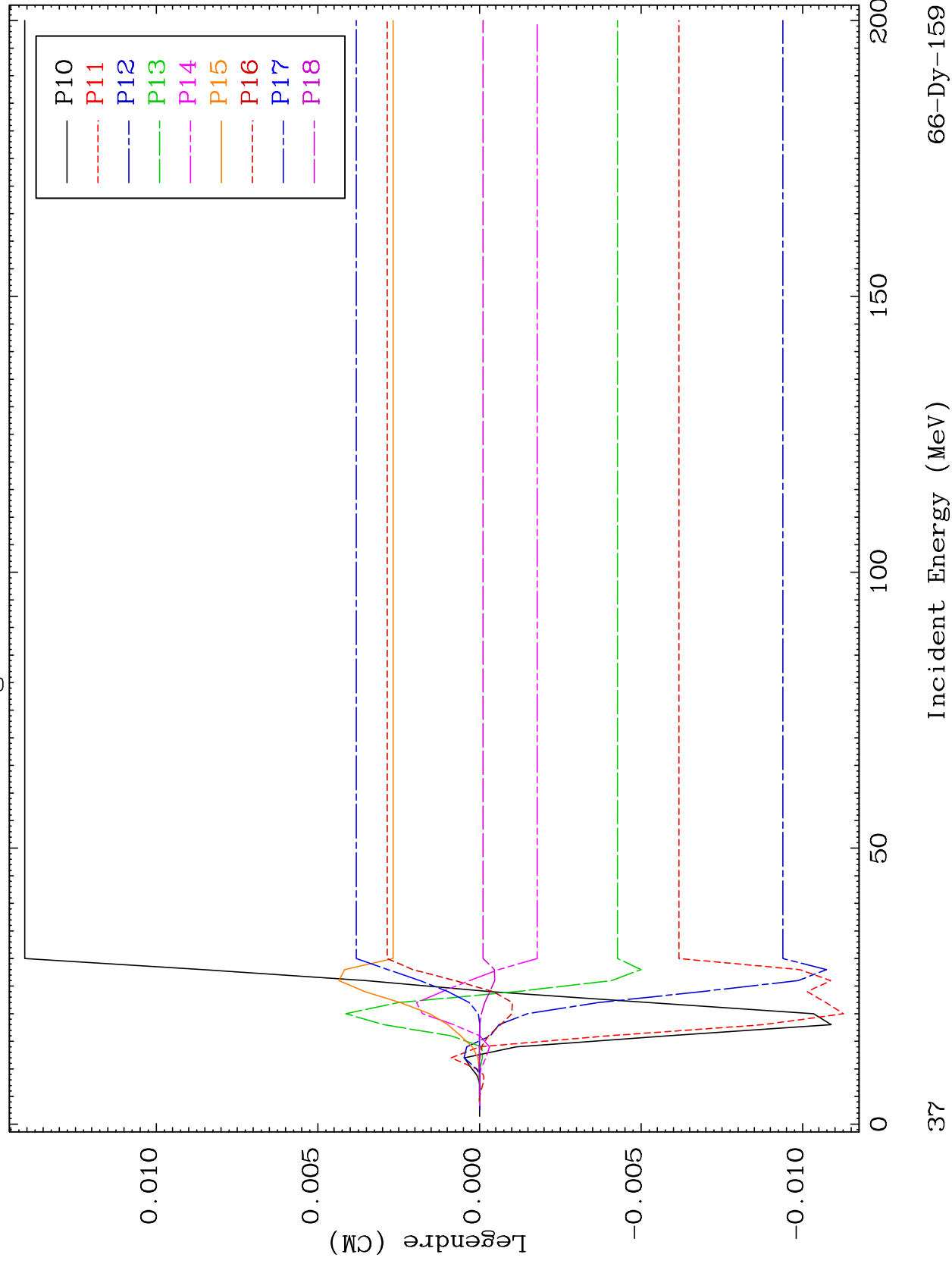


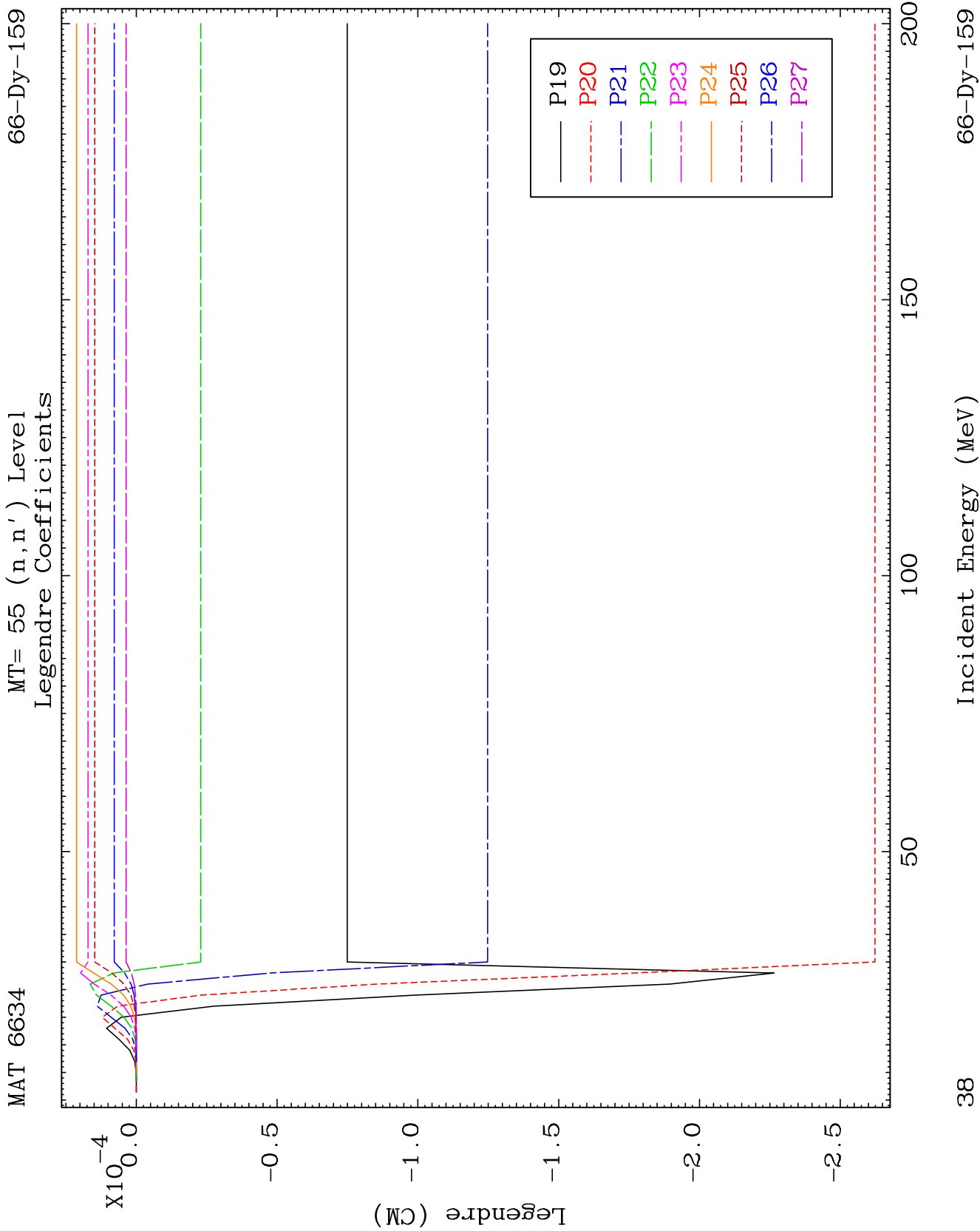


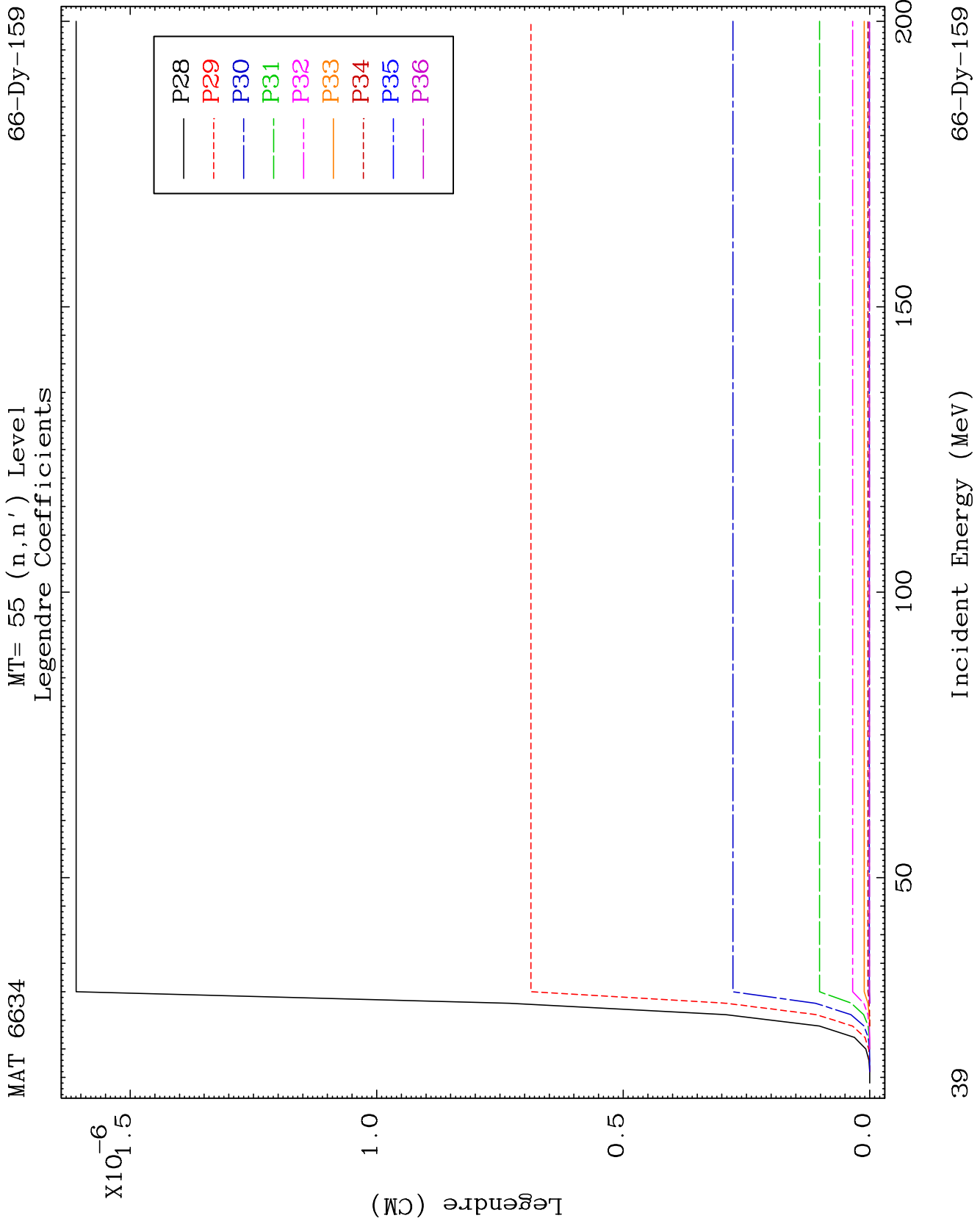
MAT 6634

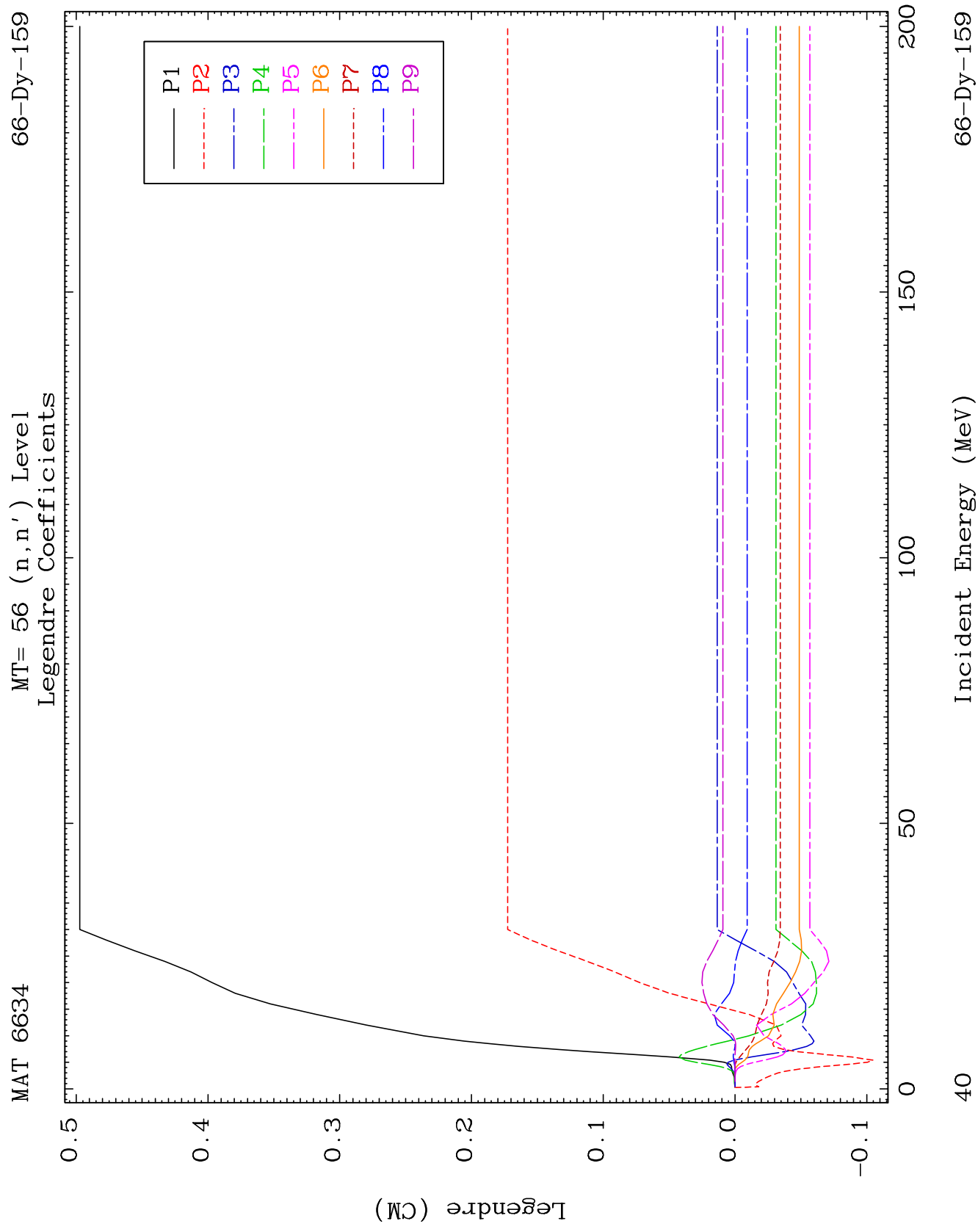
MT= 55 (n, n') Level
Legendre Coefficients

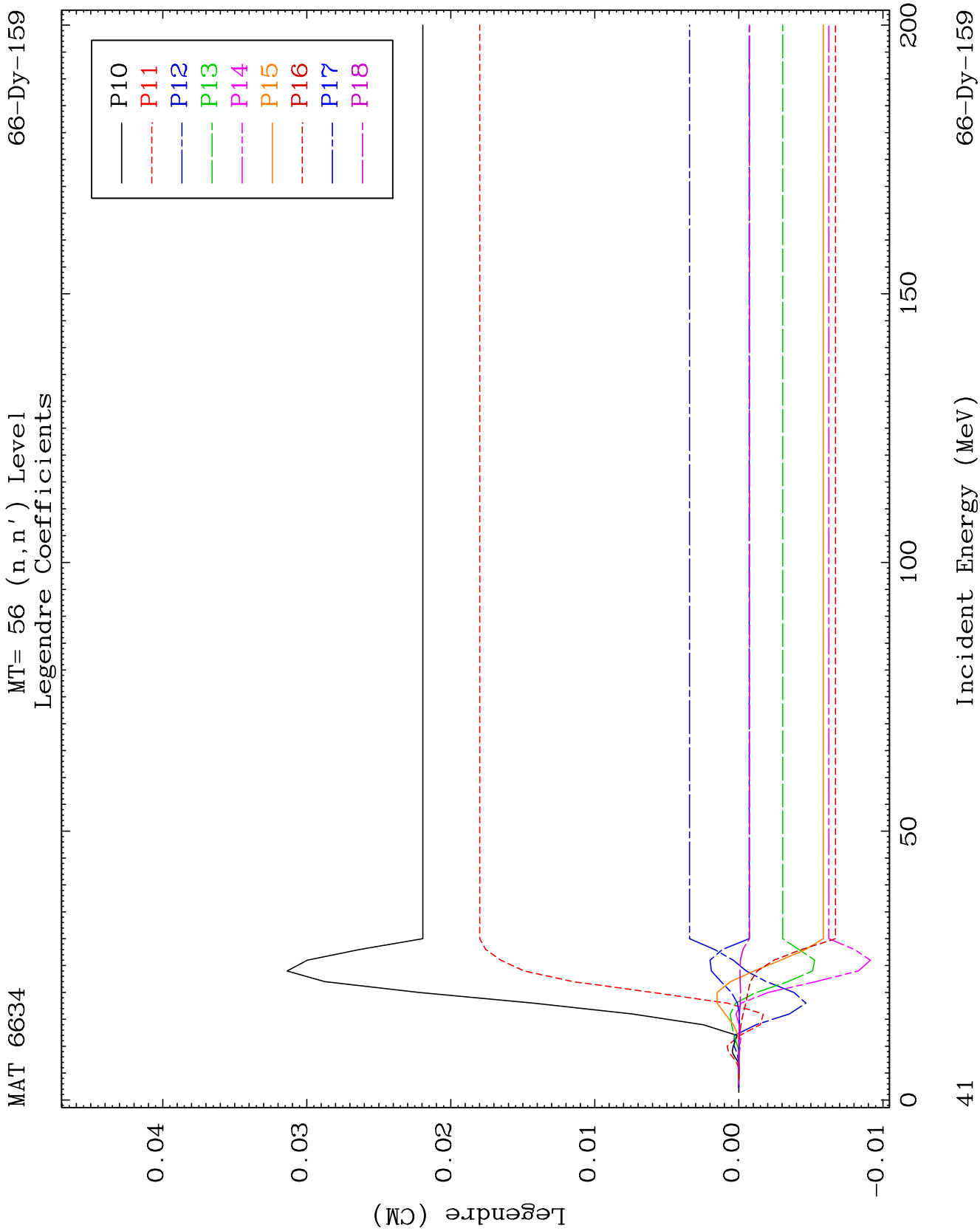
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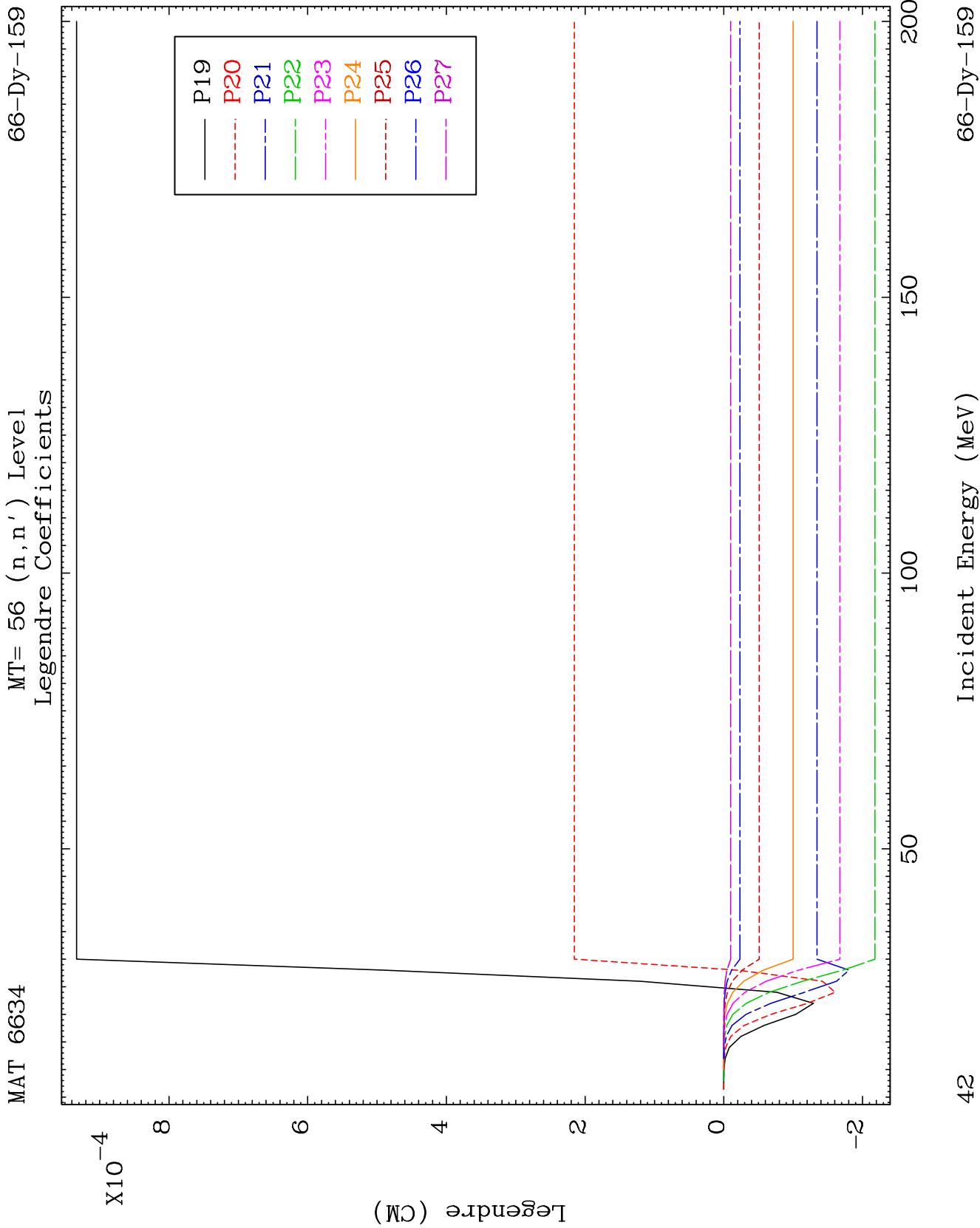


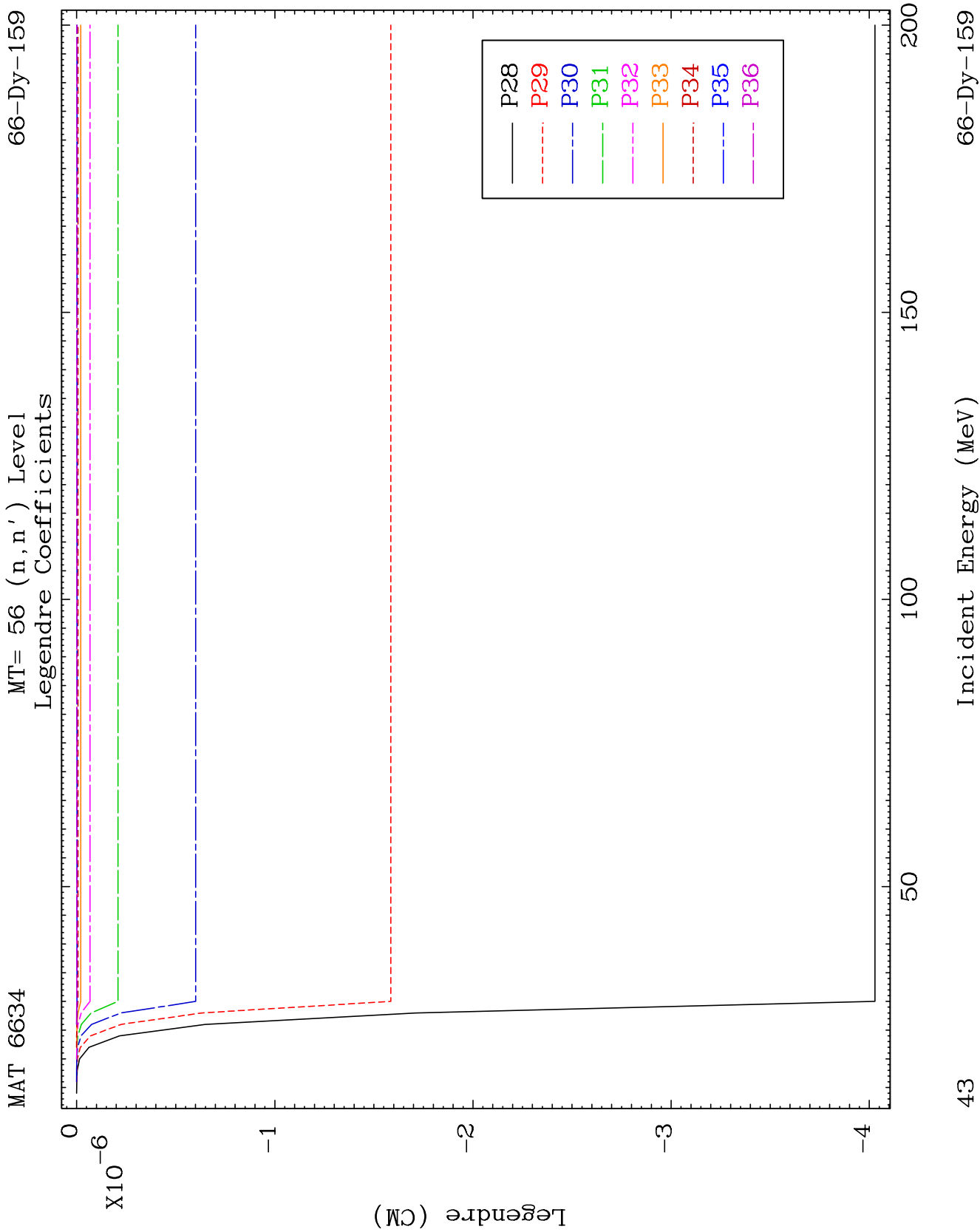








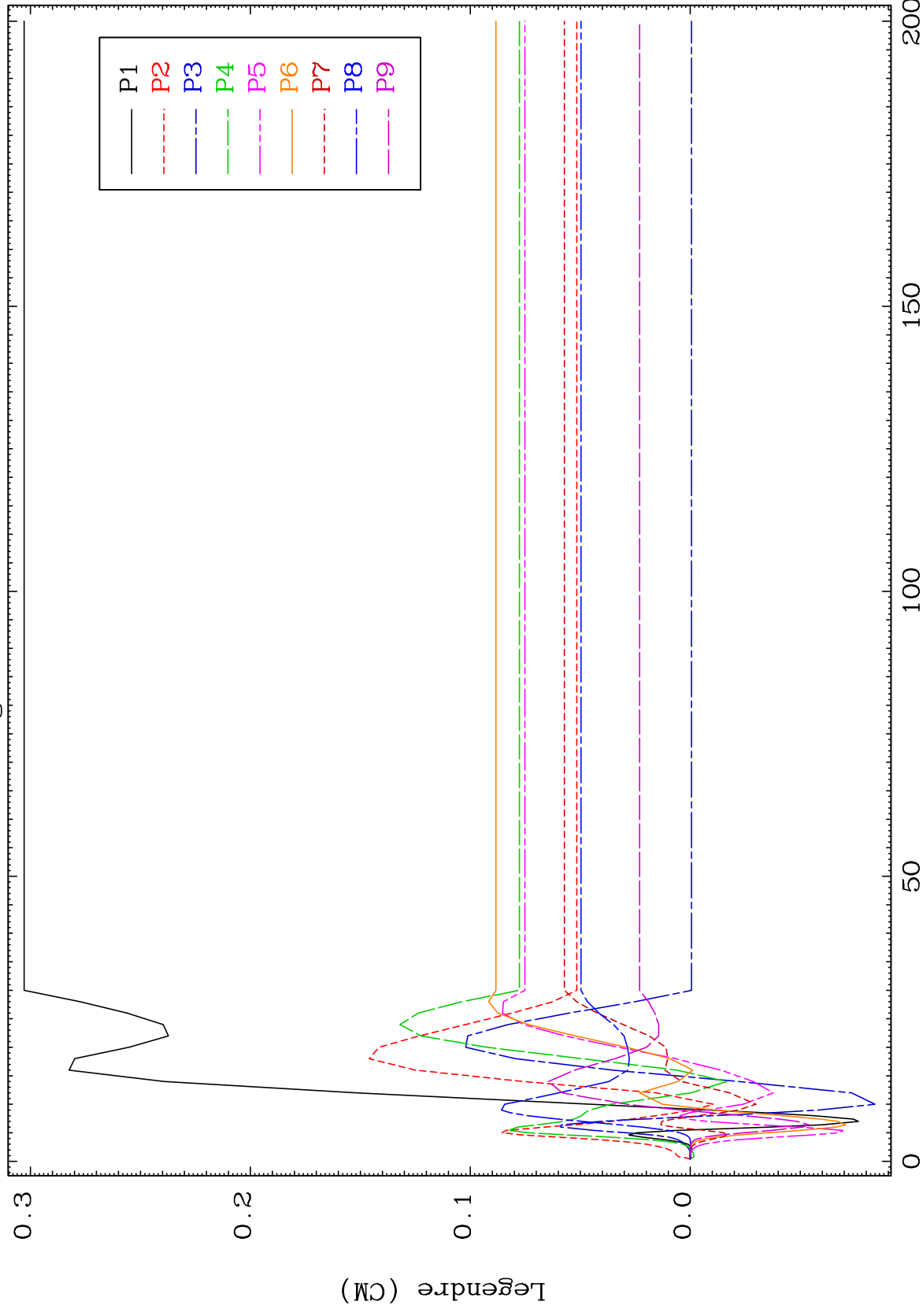




MAT 6634

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

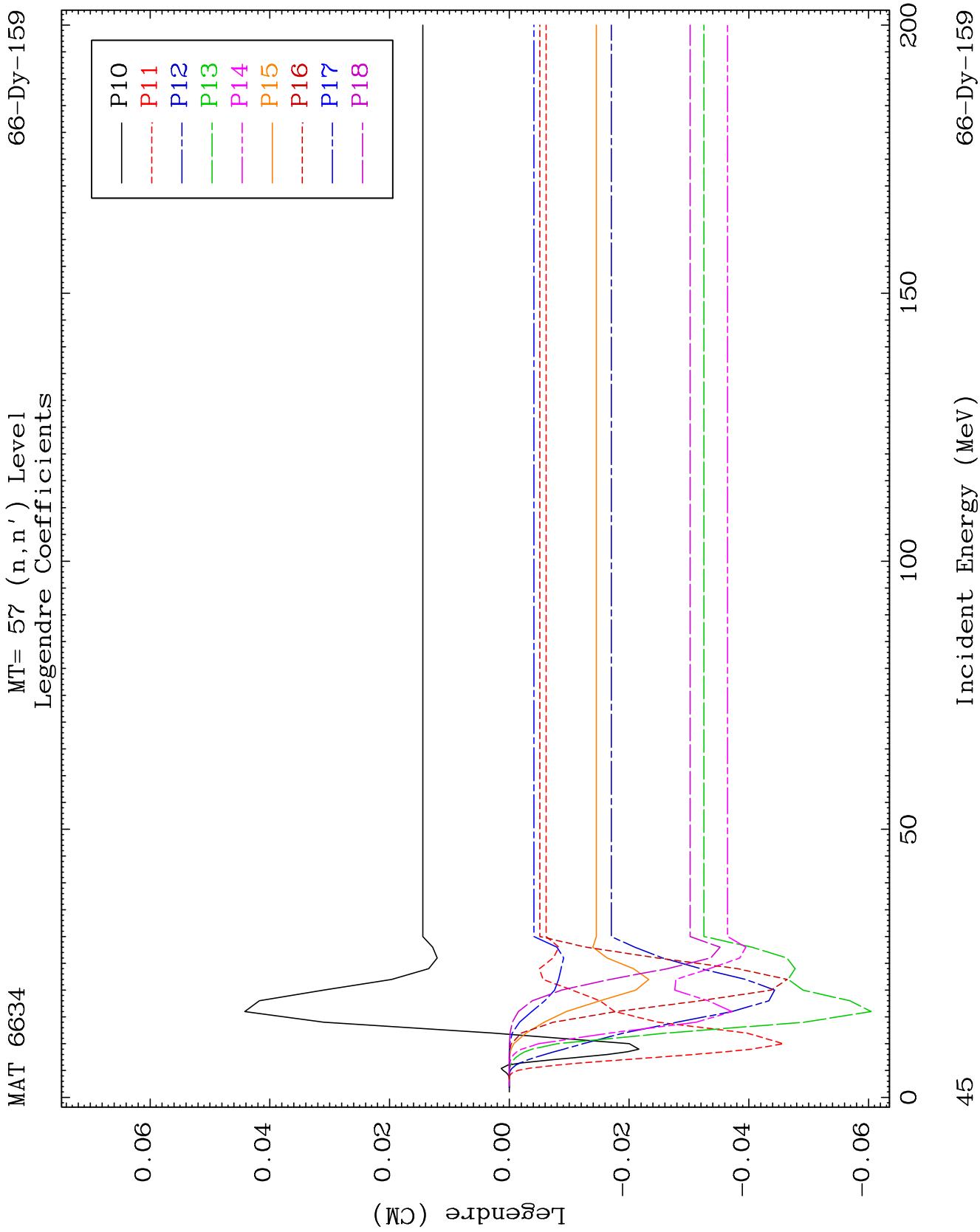
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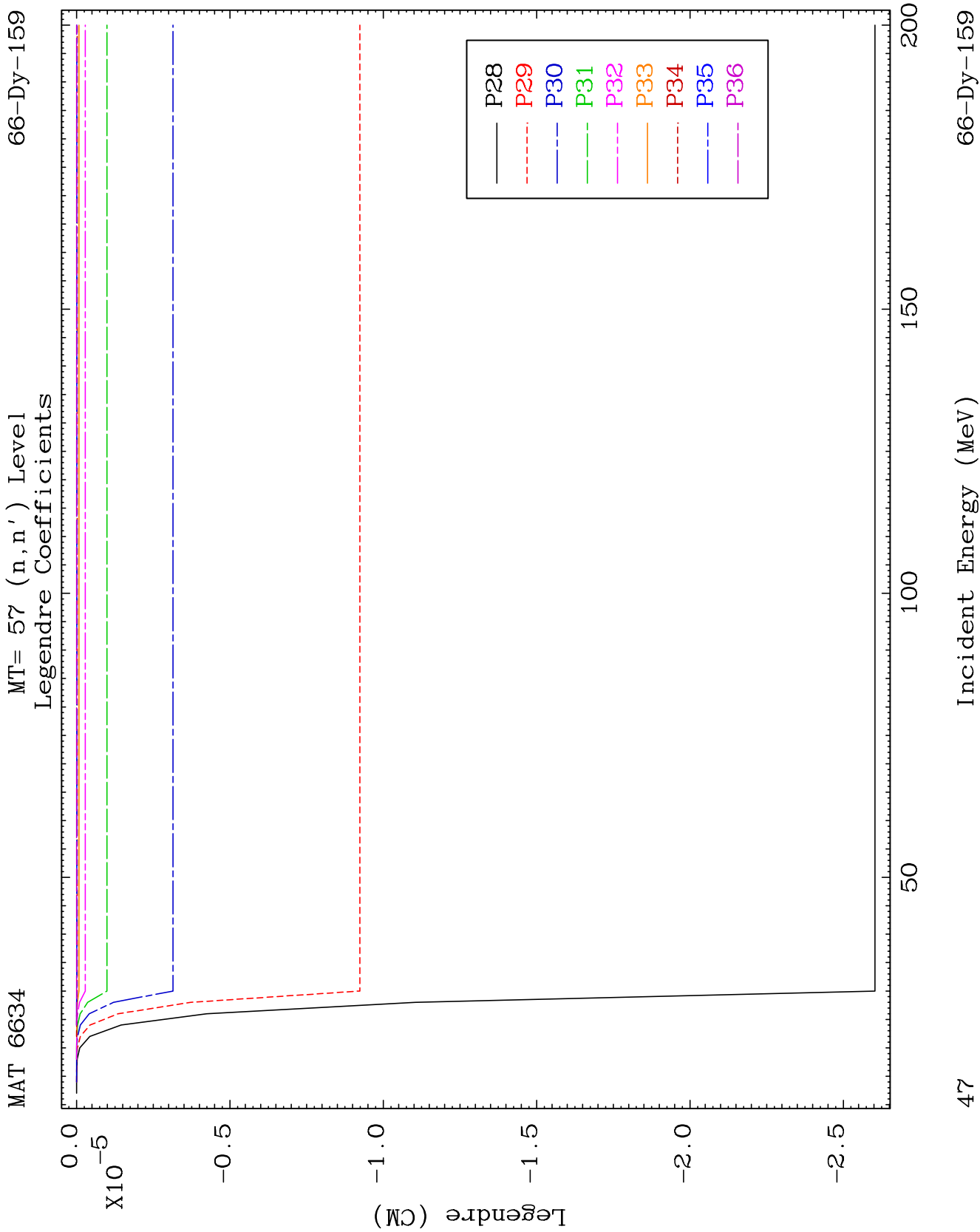


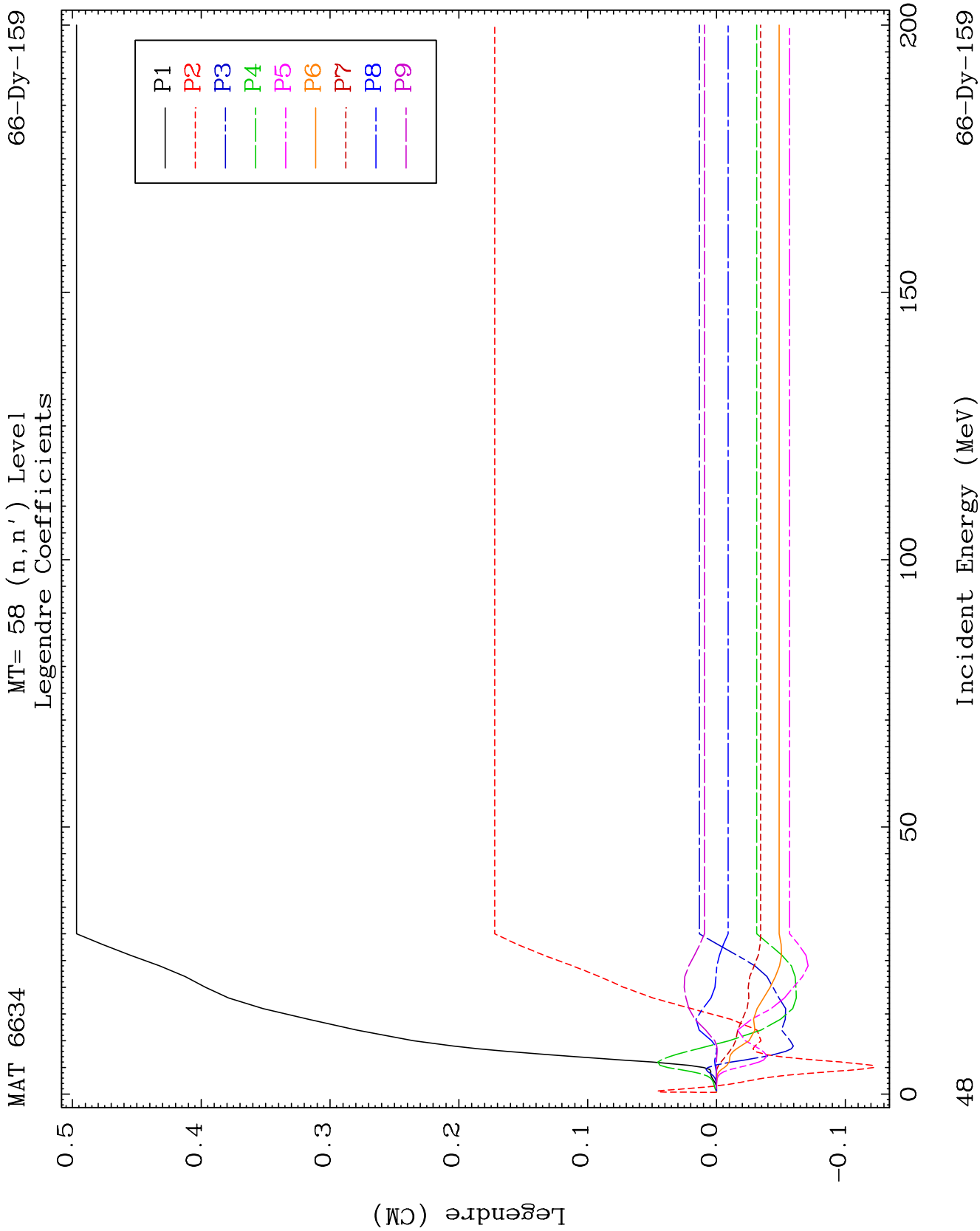
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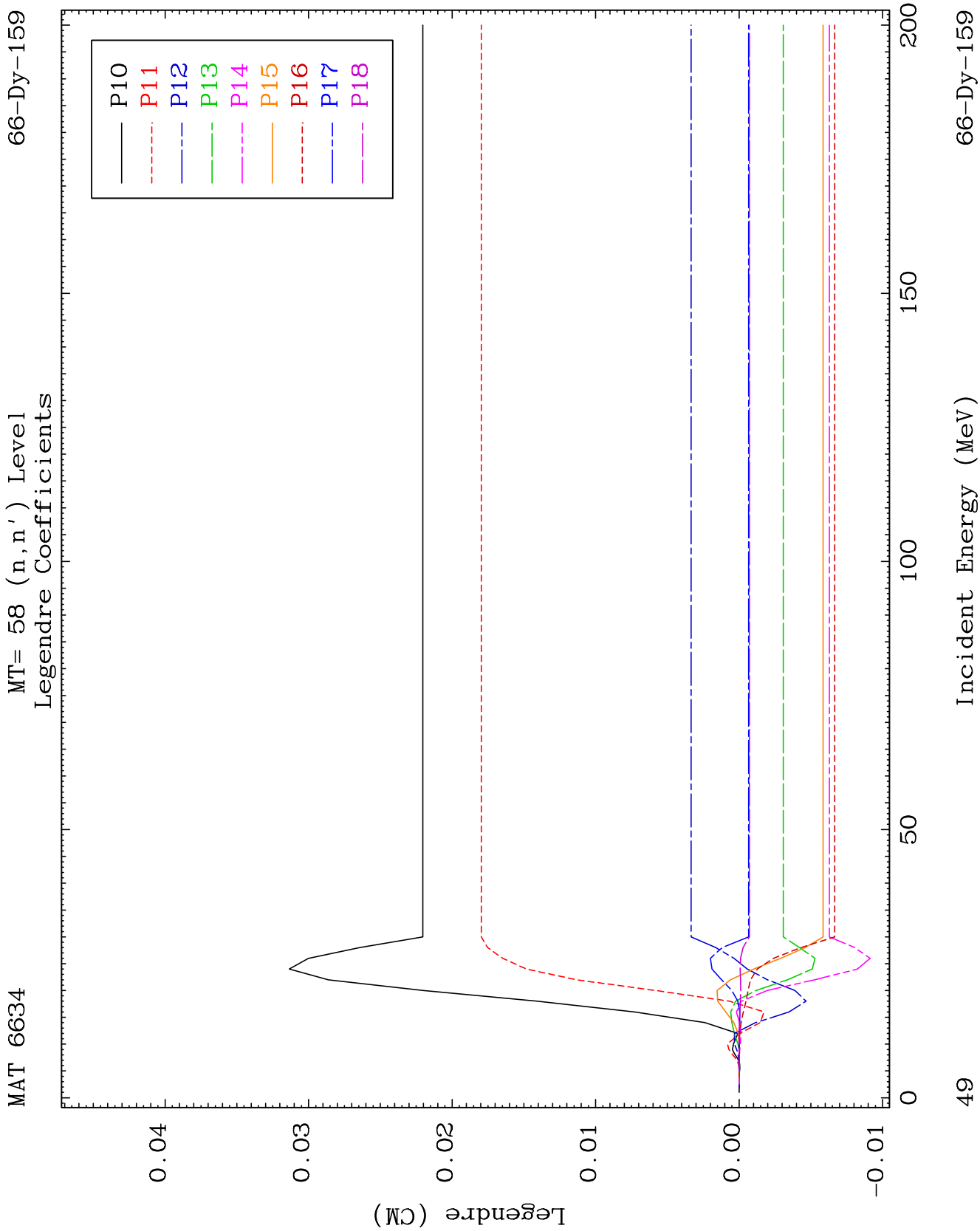
Incident Energy (MeV)

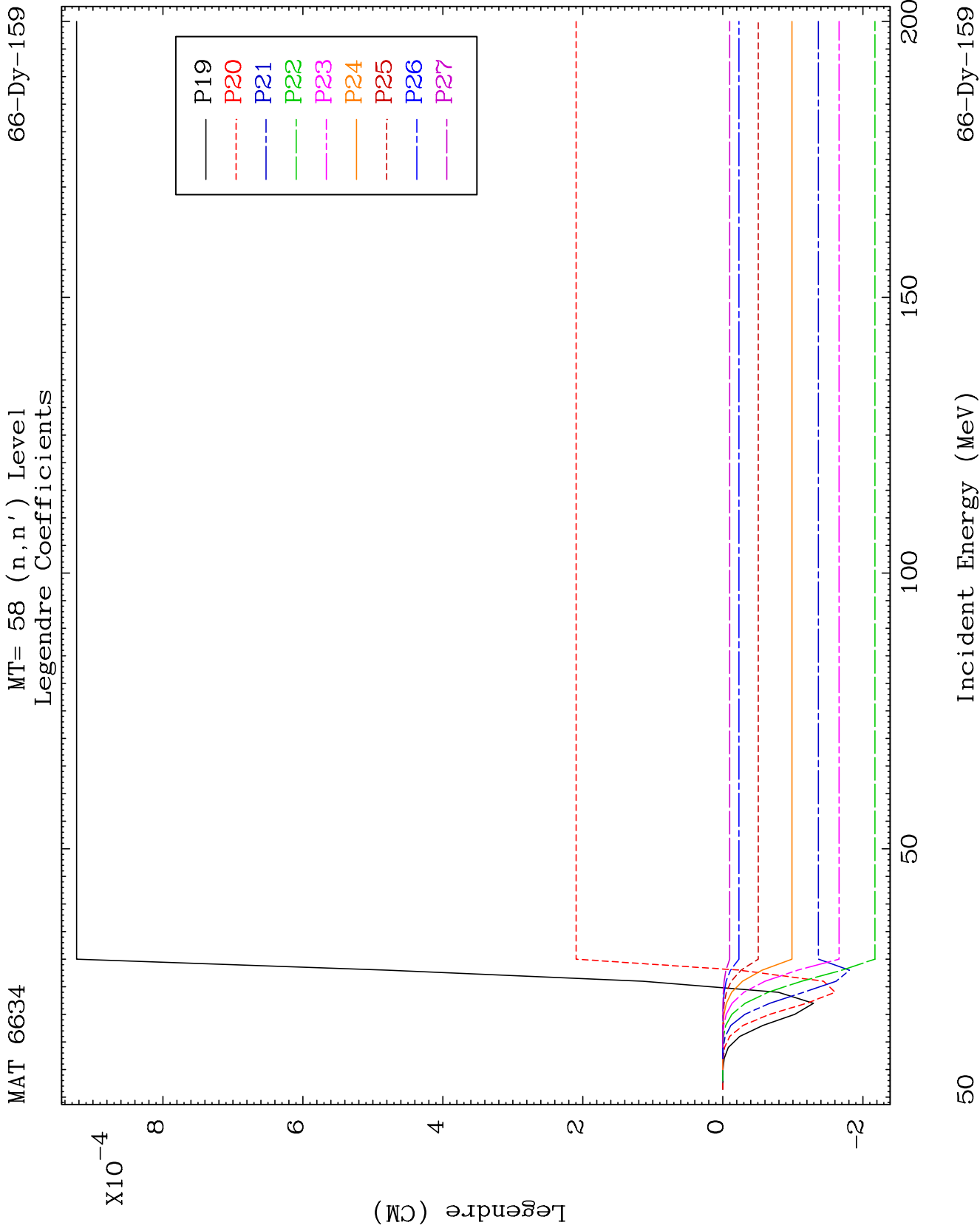
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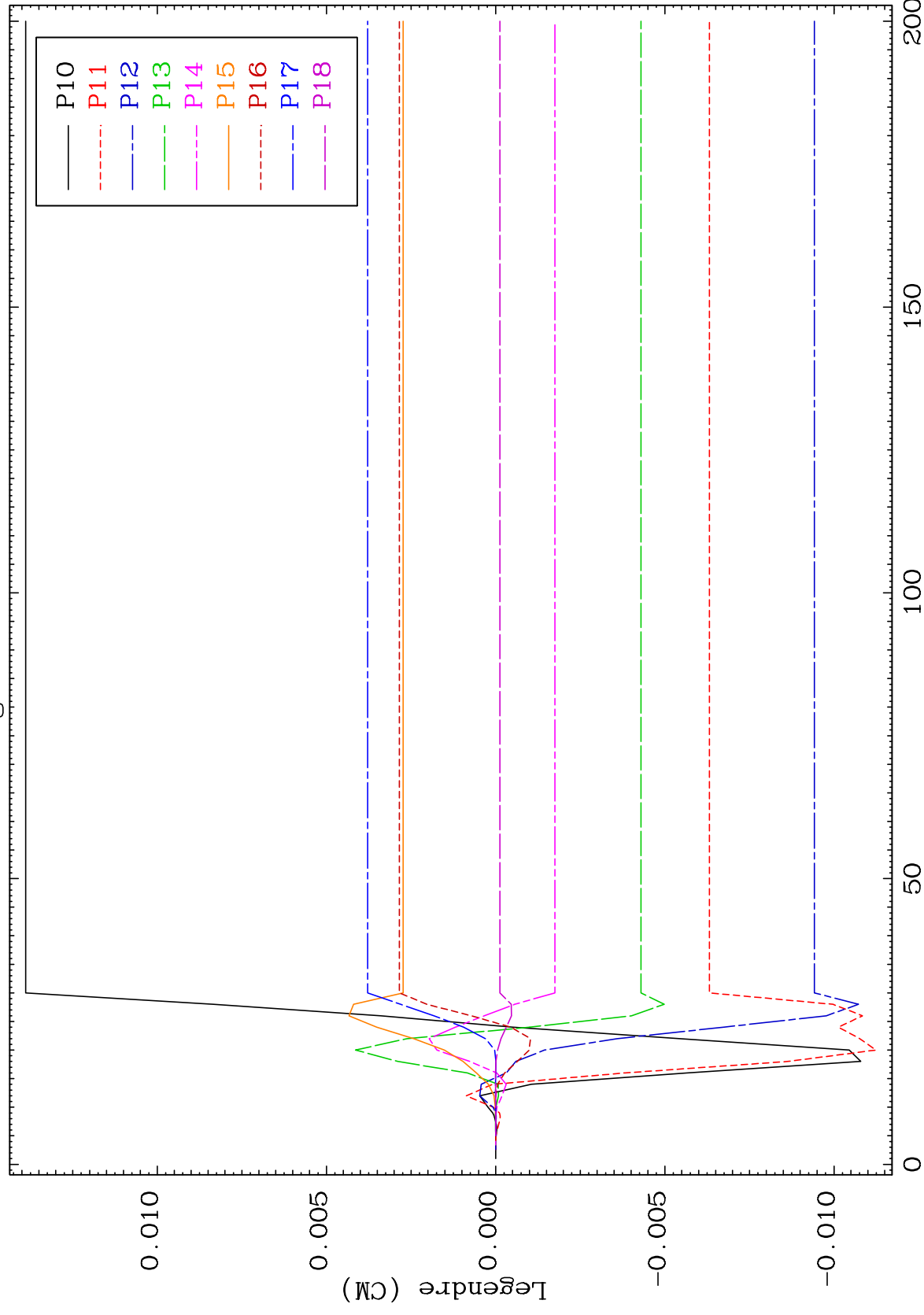




MAT 6634

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

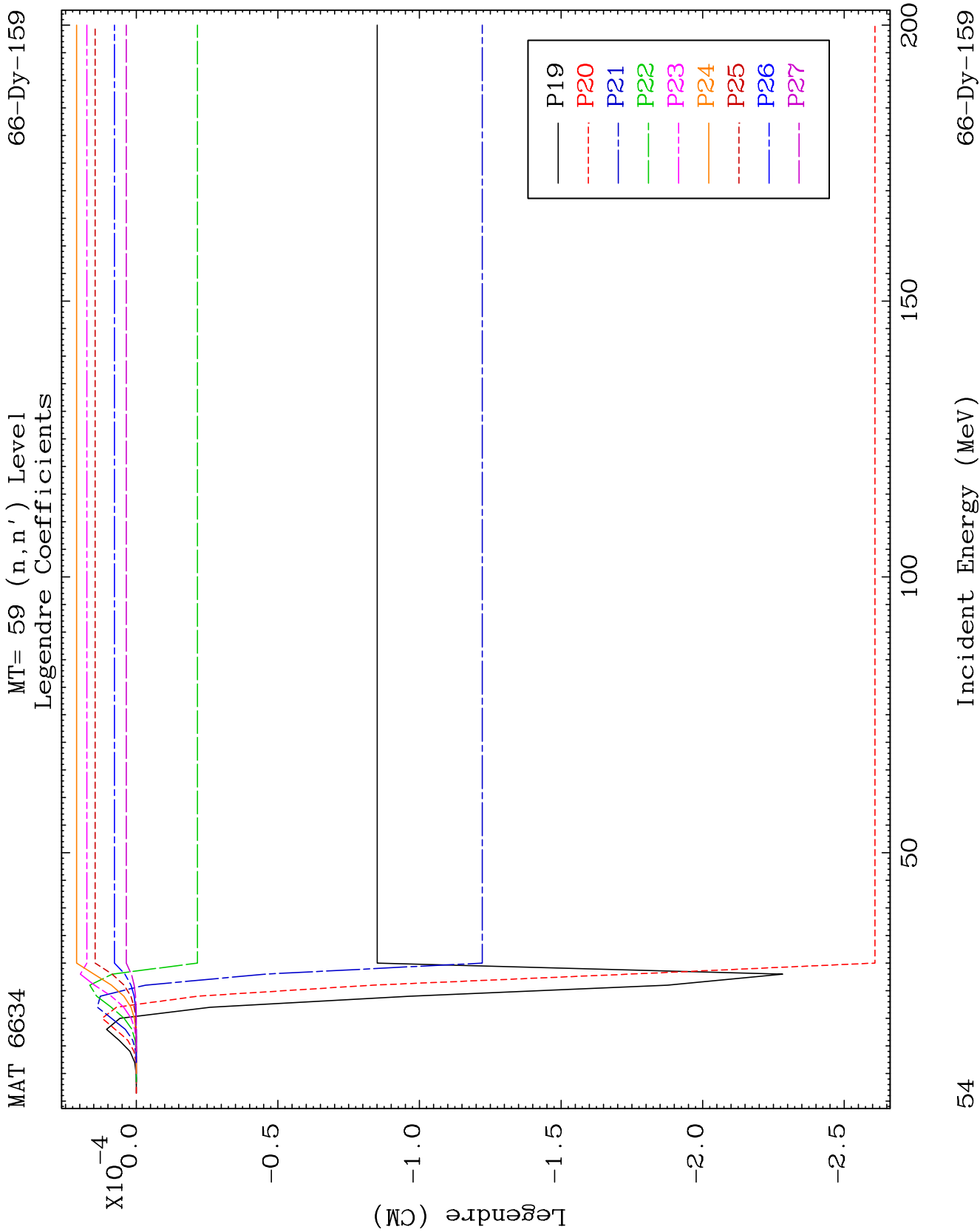
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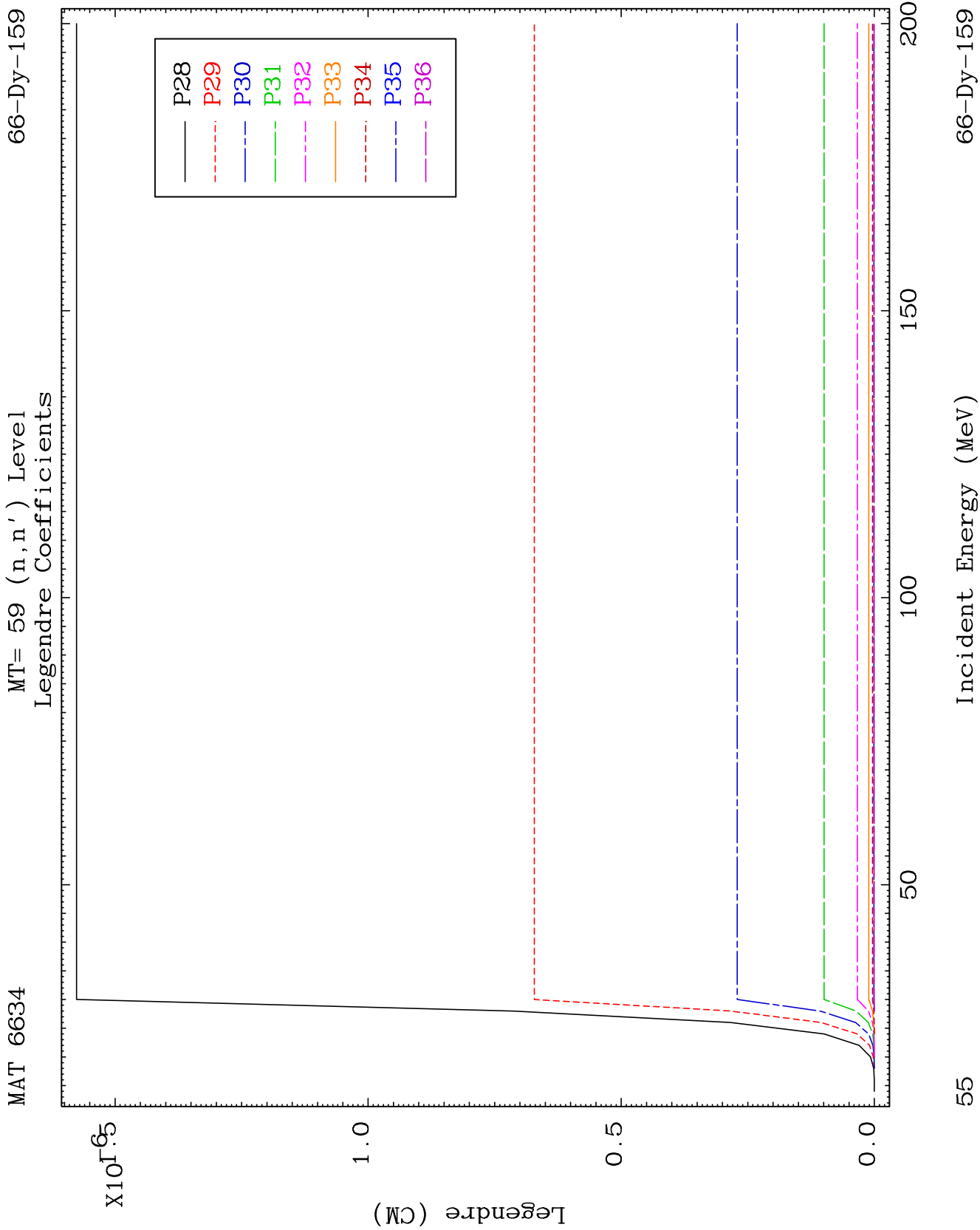


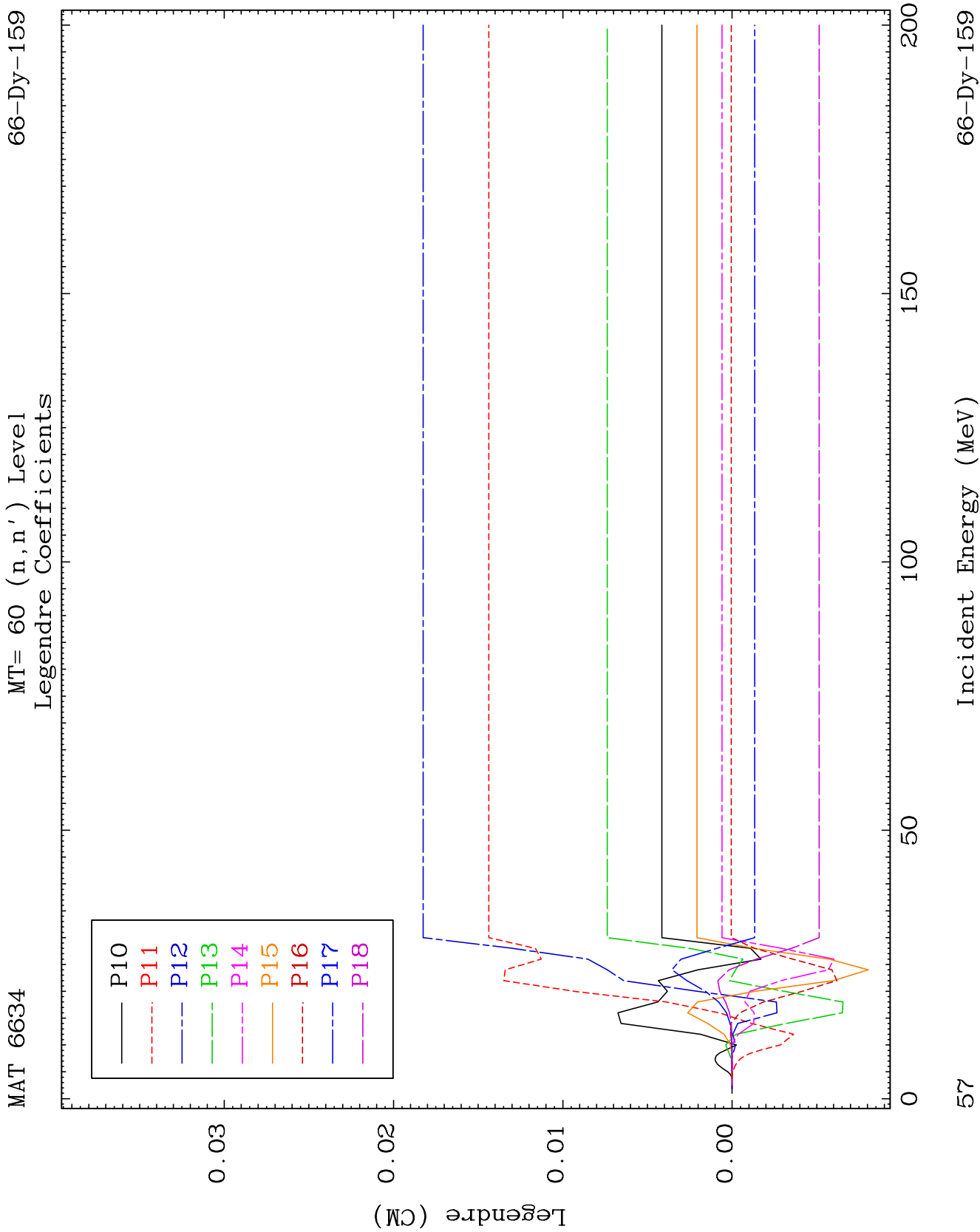
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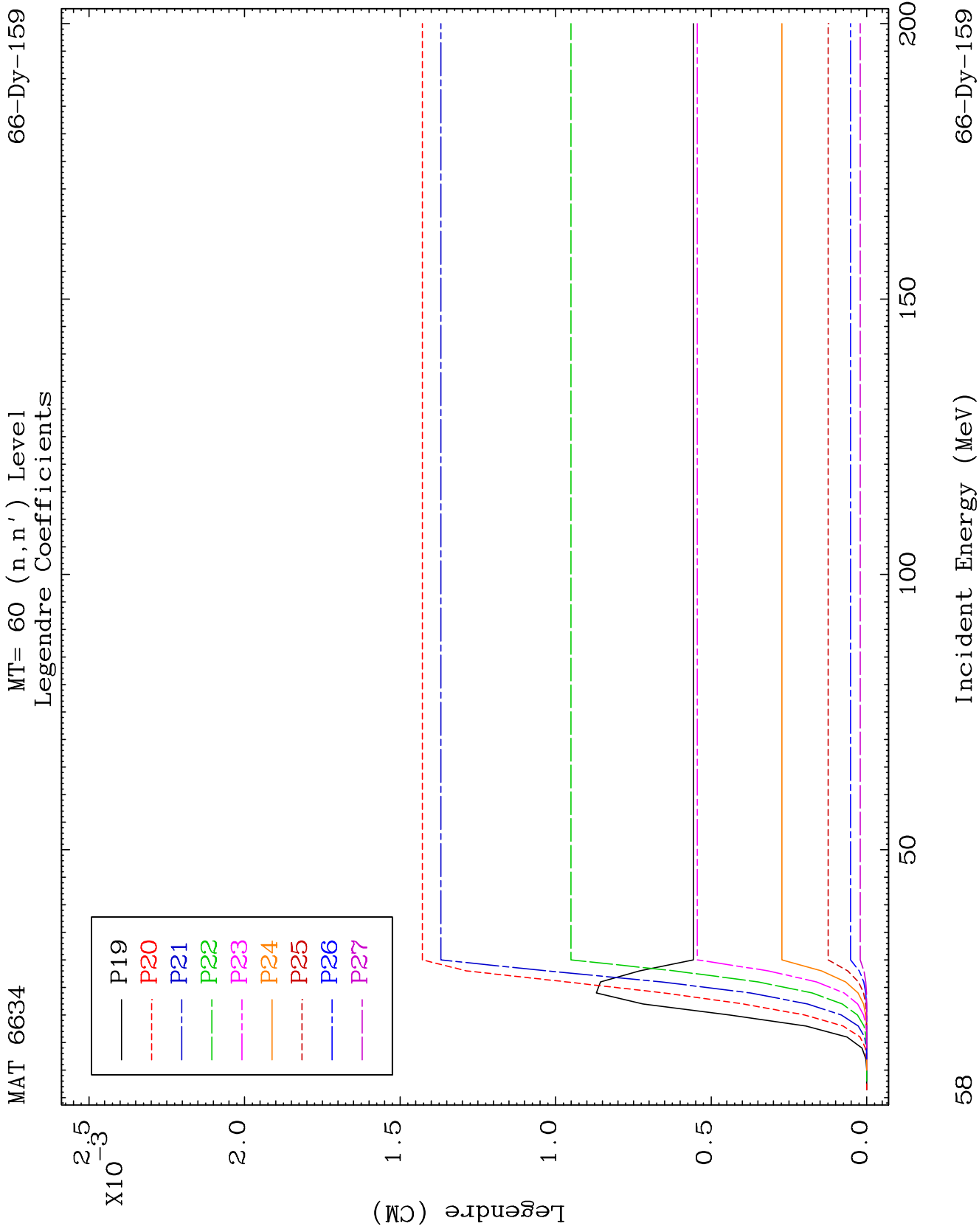
Incident Energy (MeV)

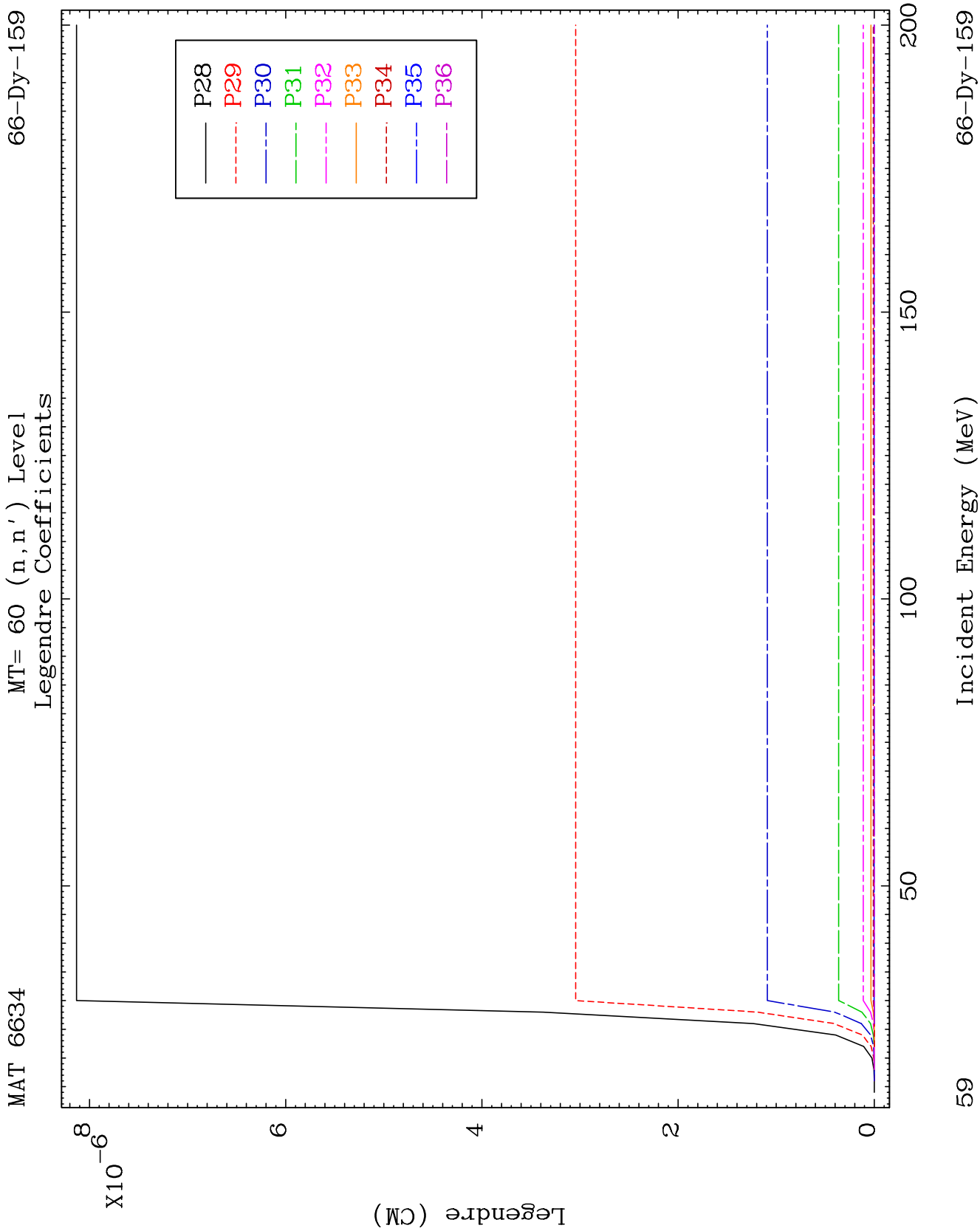
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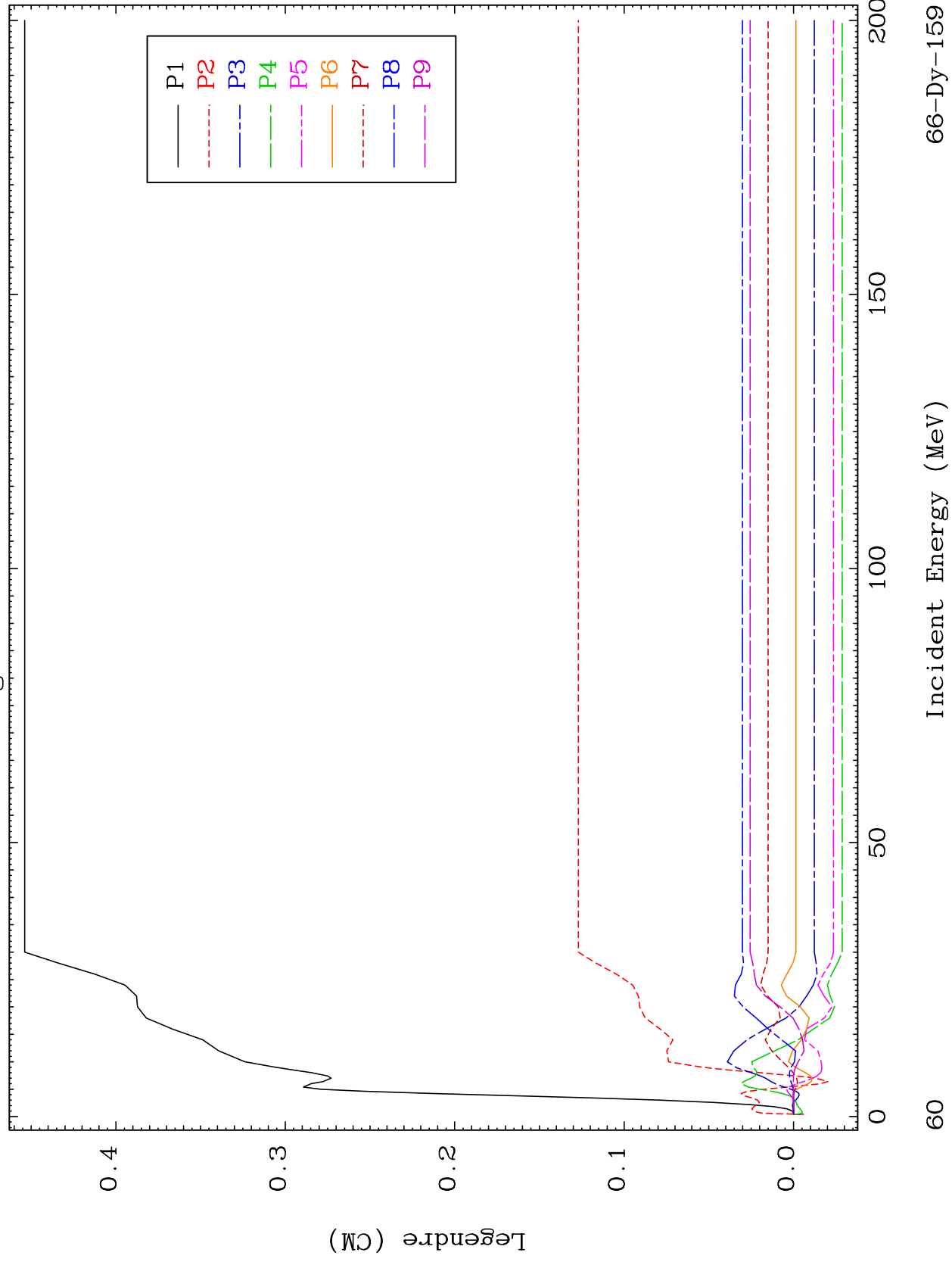




MAT 6634

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

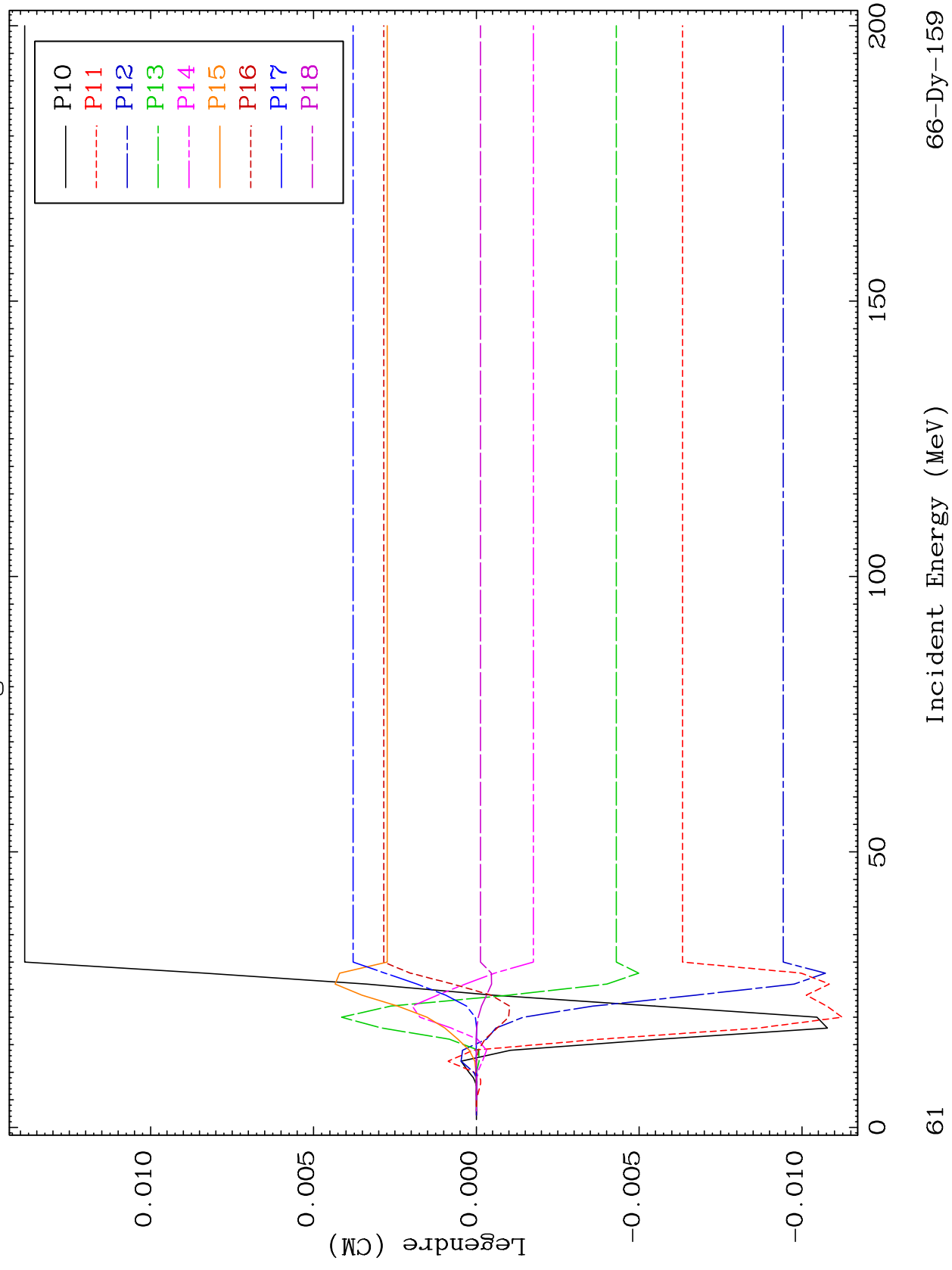
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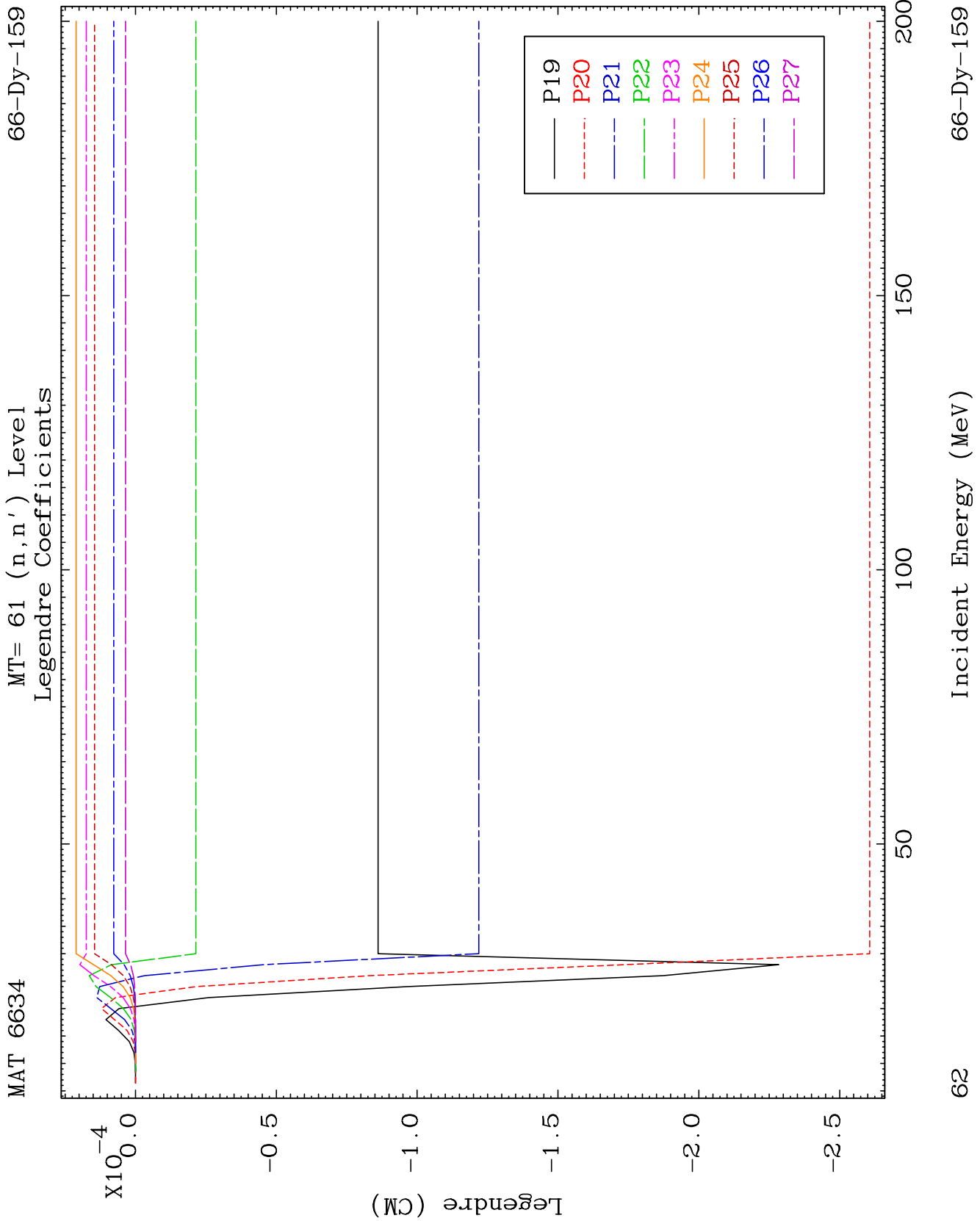


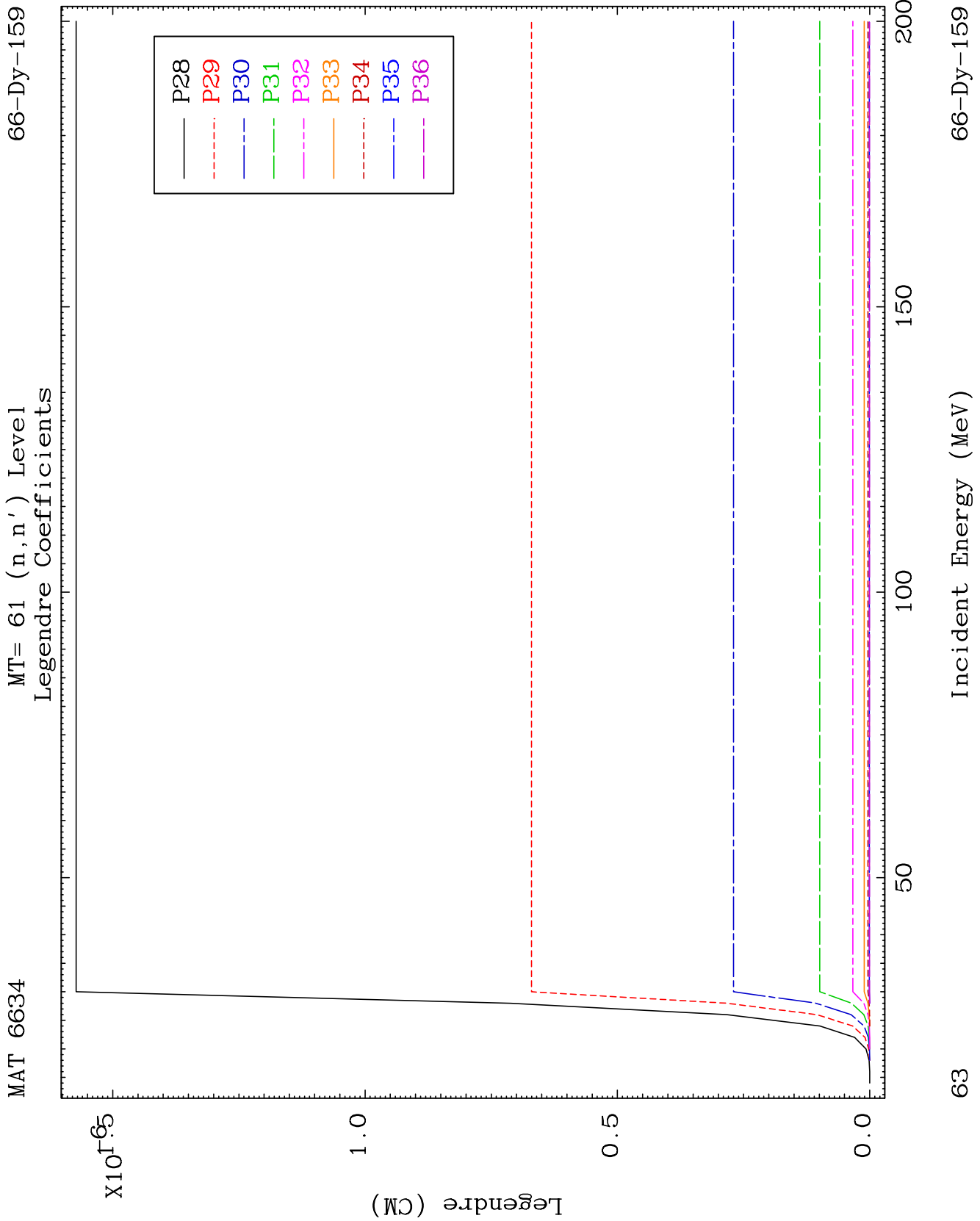
MAT 6634

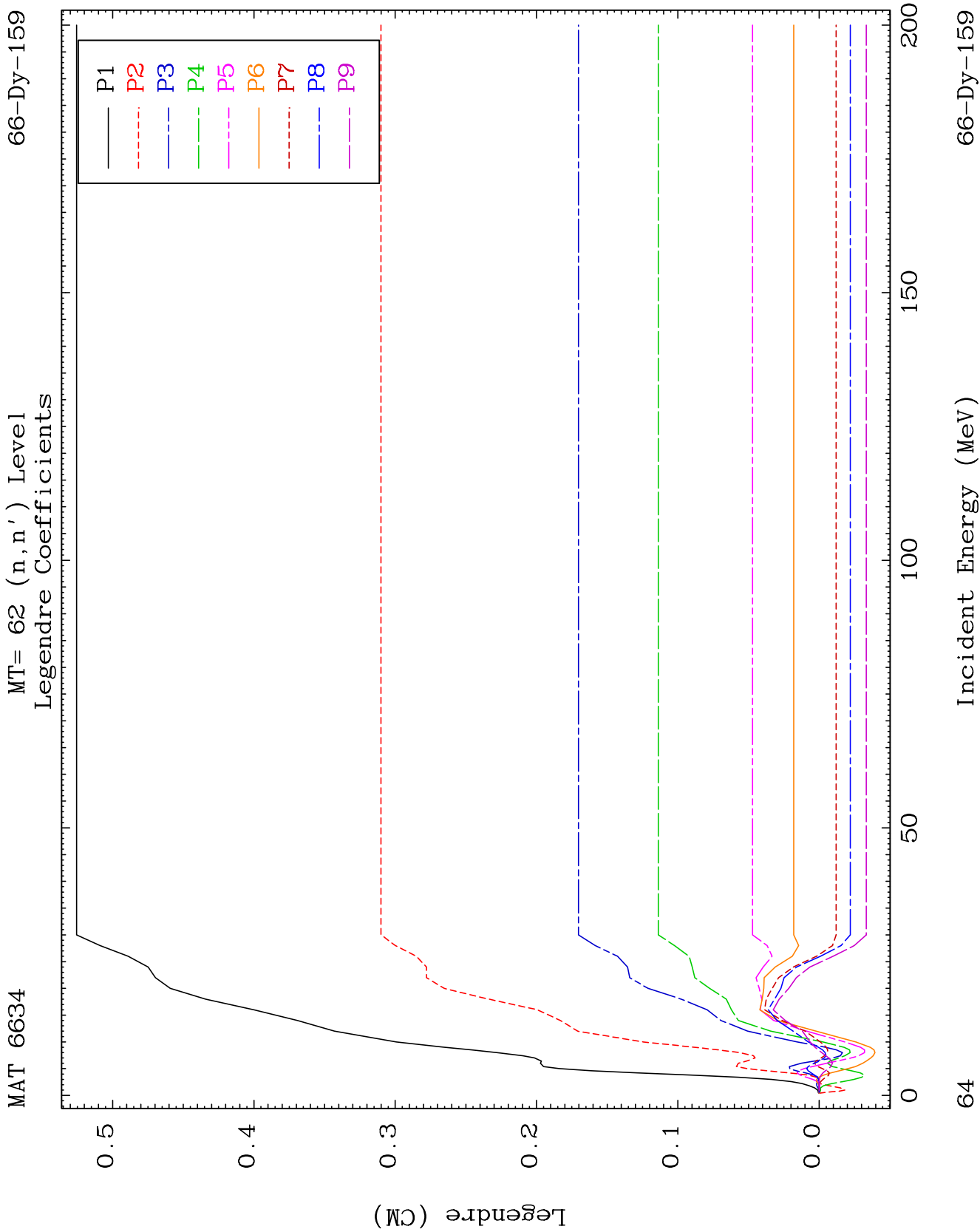
MT= 61 (n, n') Level
Legendre Coefficients

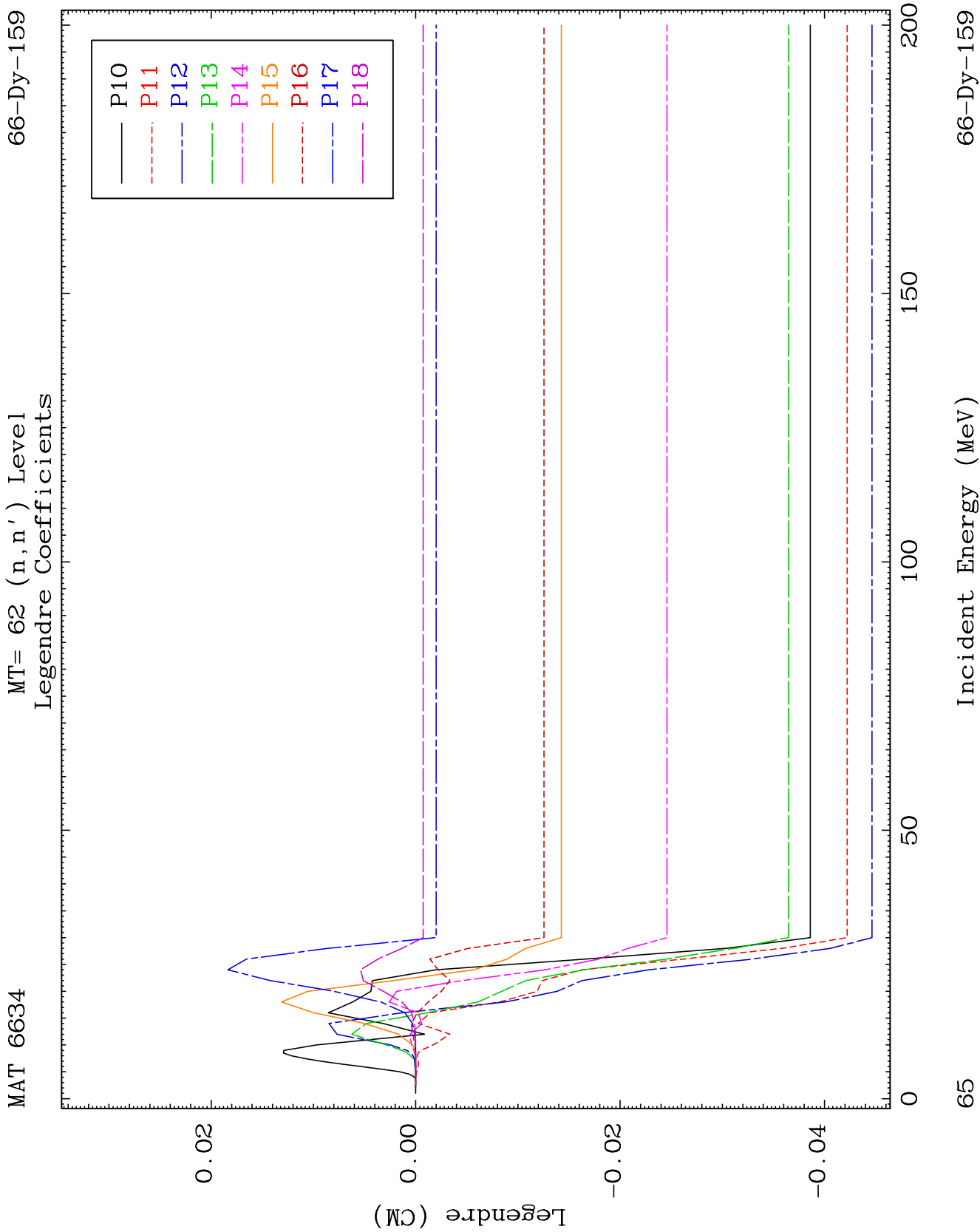
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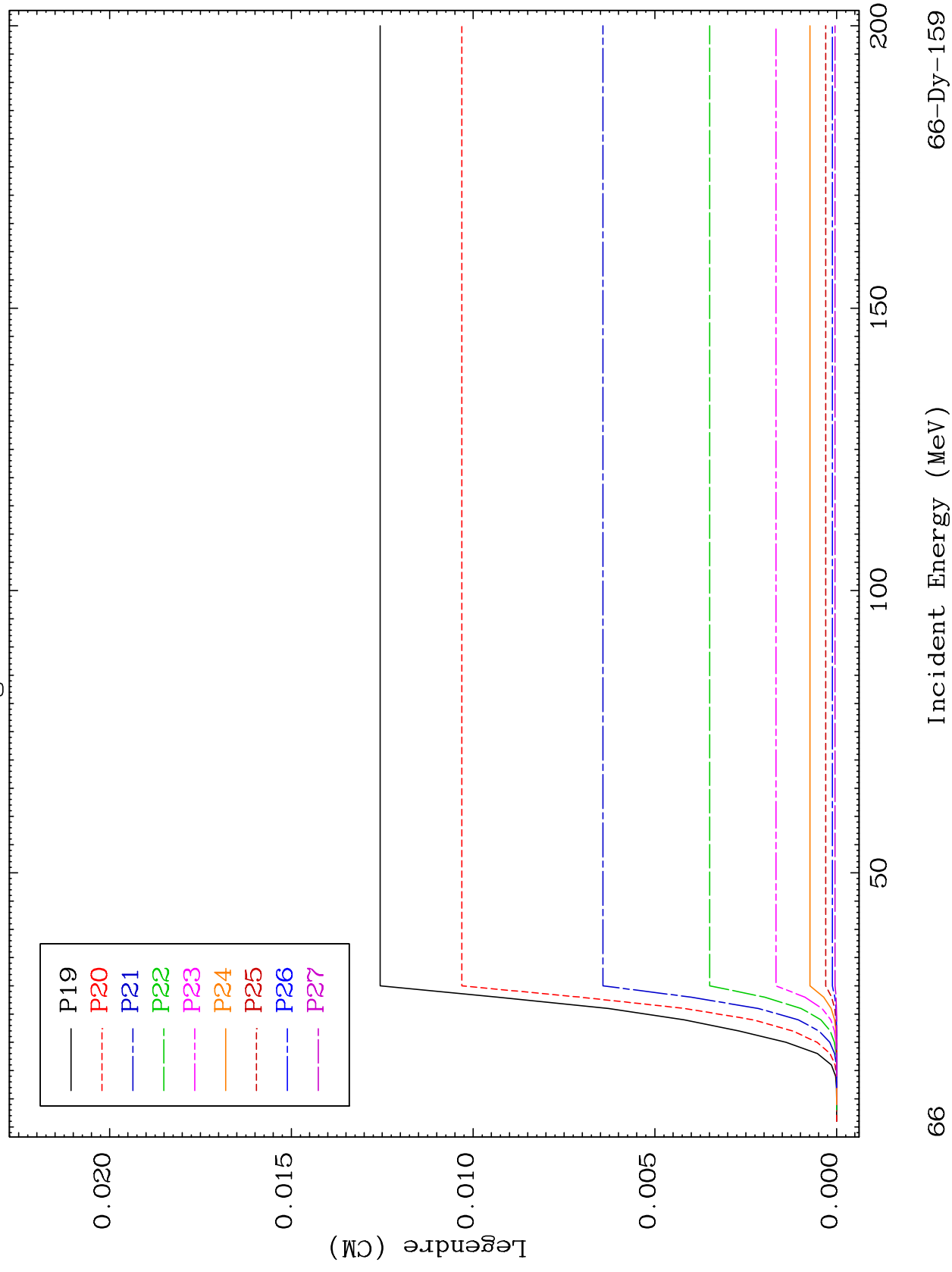




MAT 6634

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

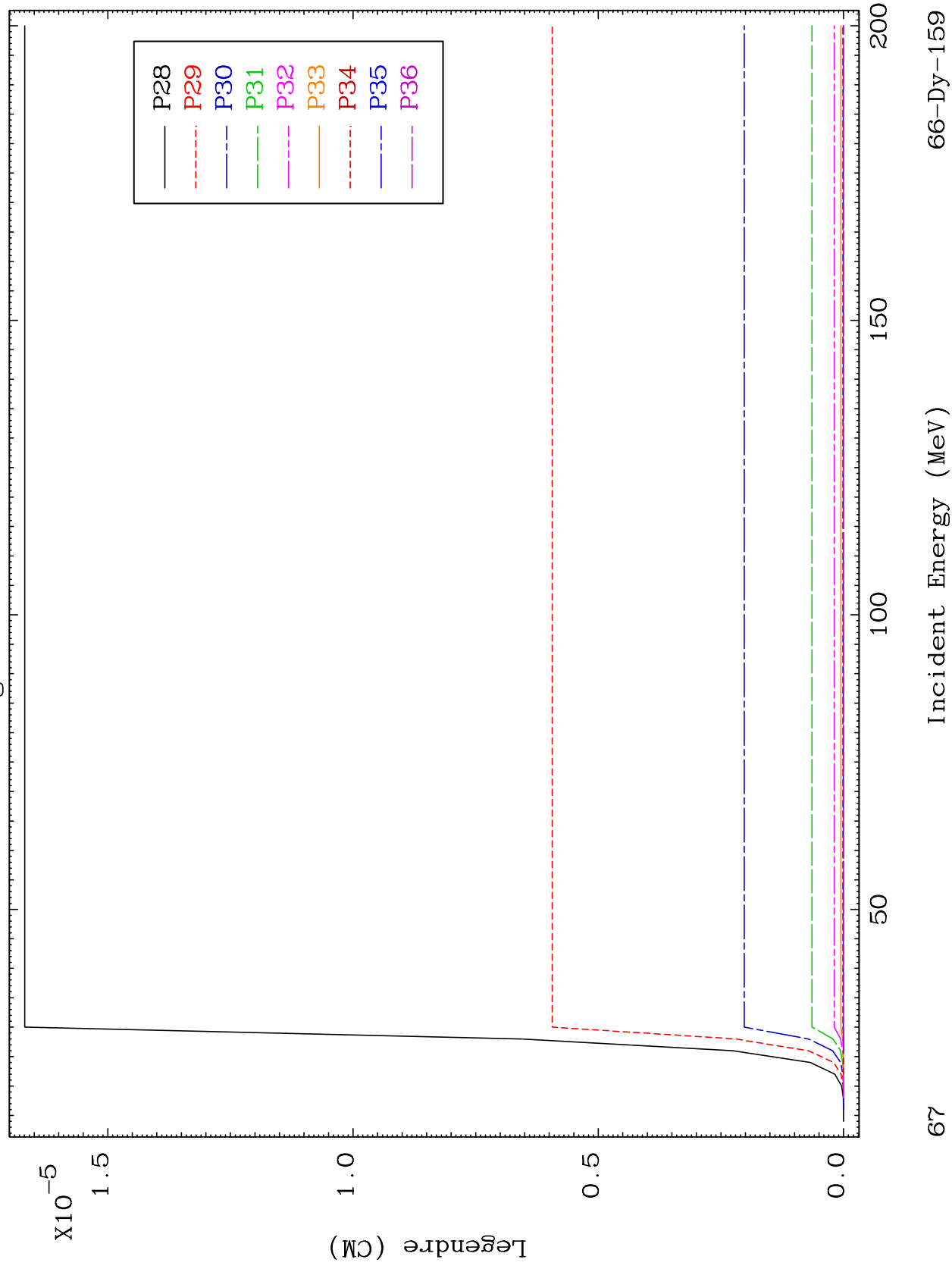
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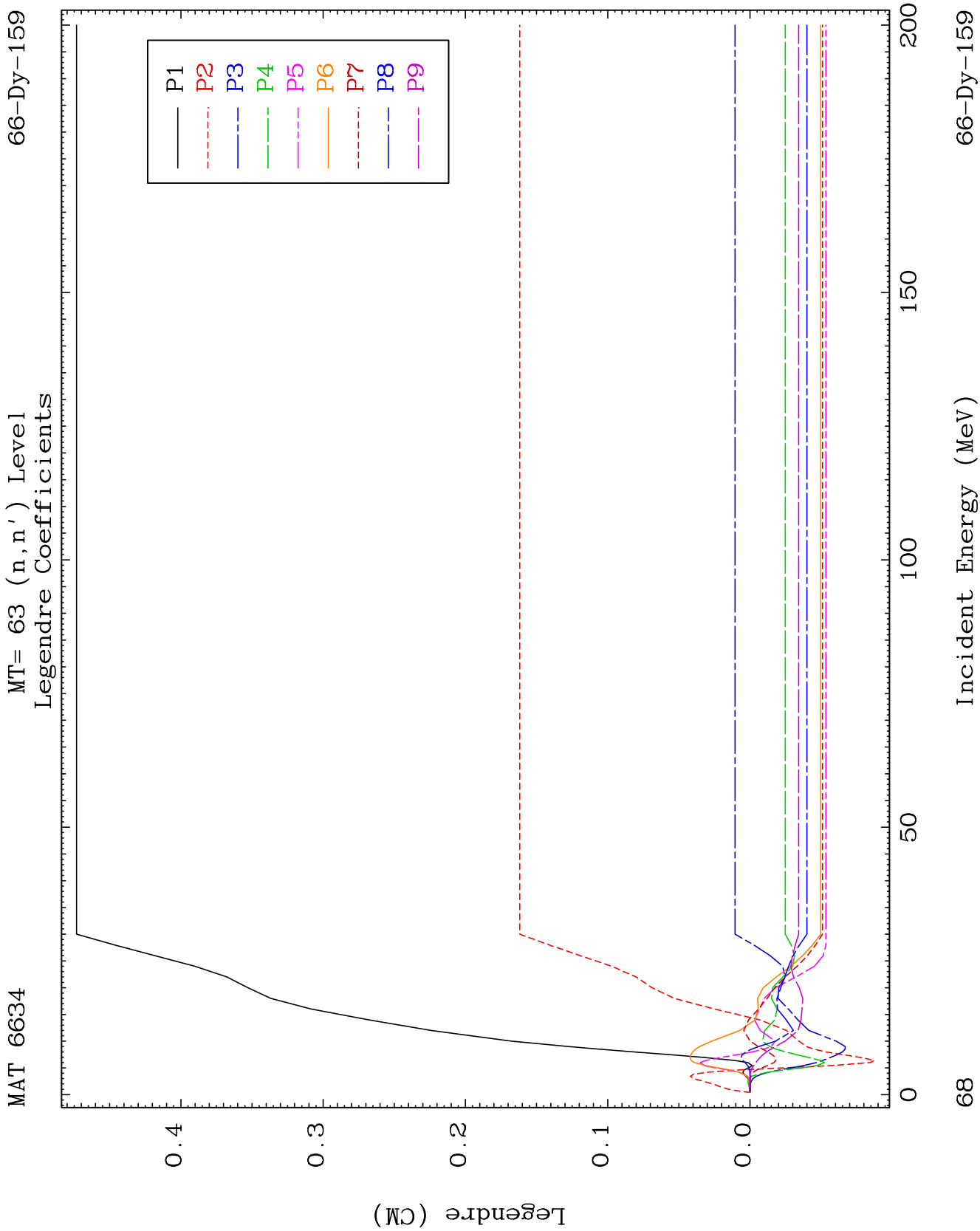


MAT 6634

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

66-Dy-159

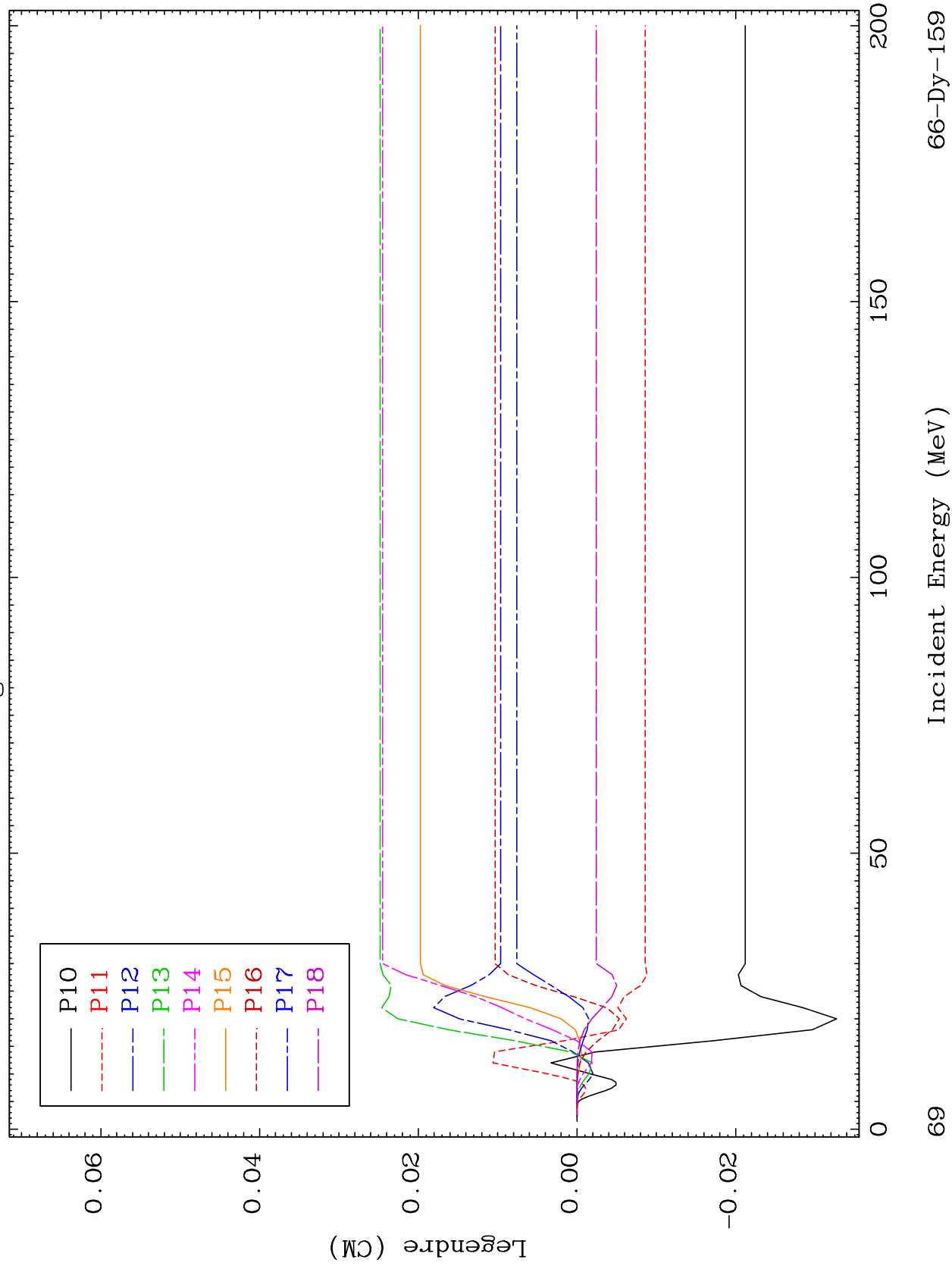


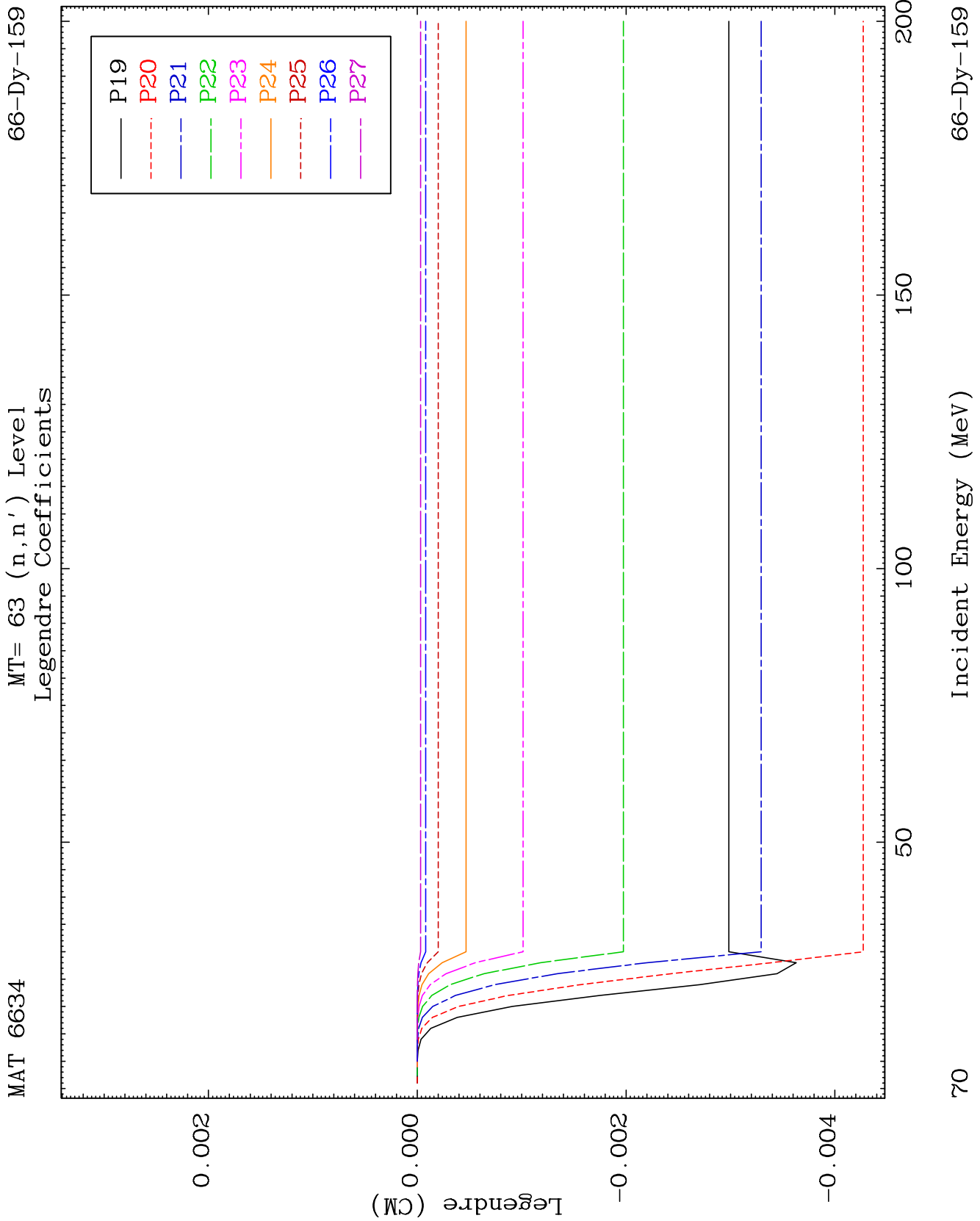


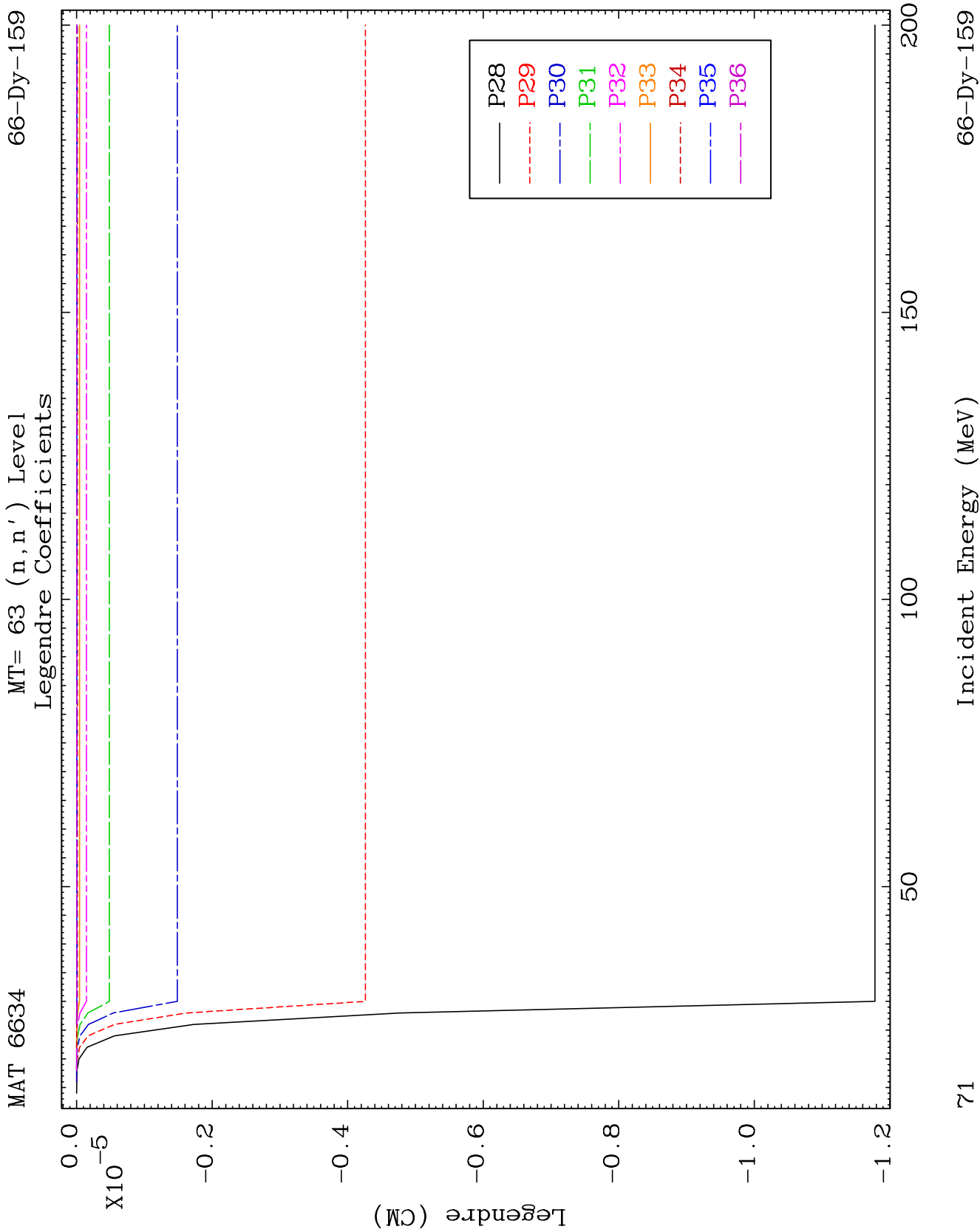
MAT 6634

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

66-Dy-159



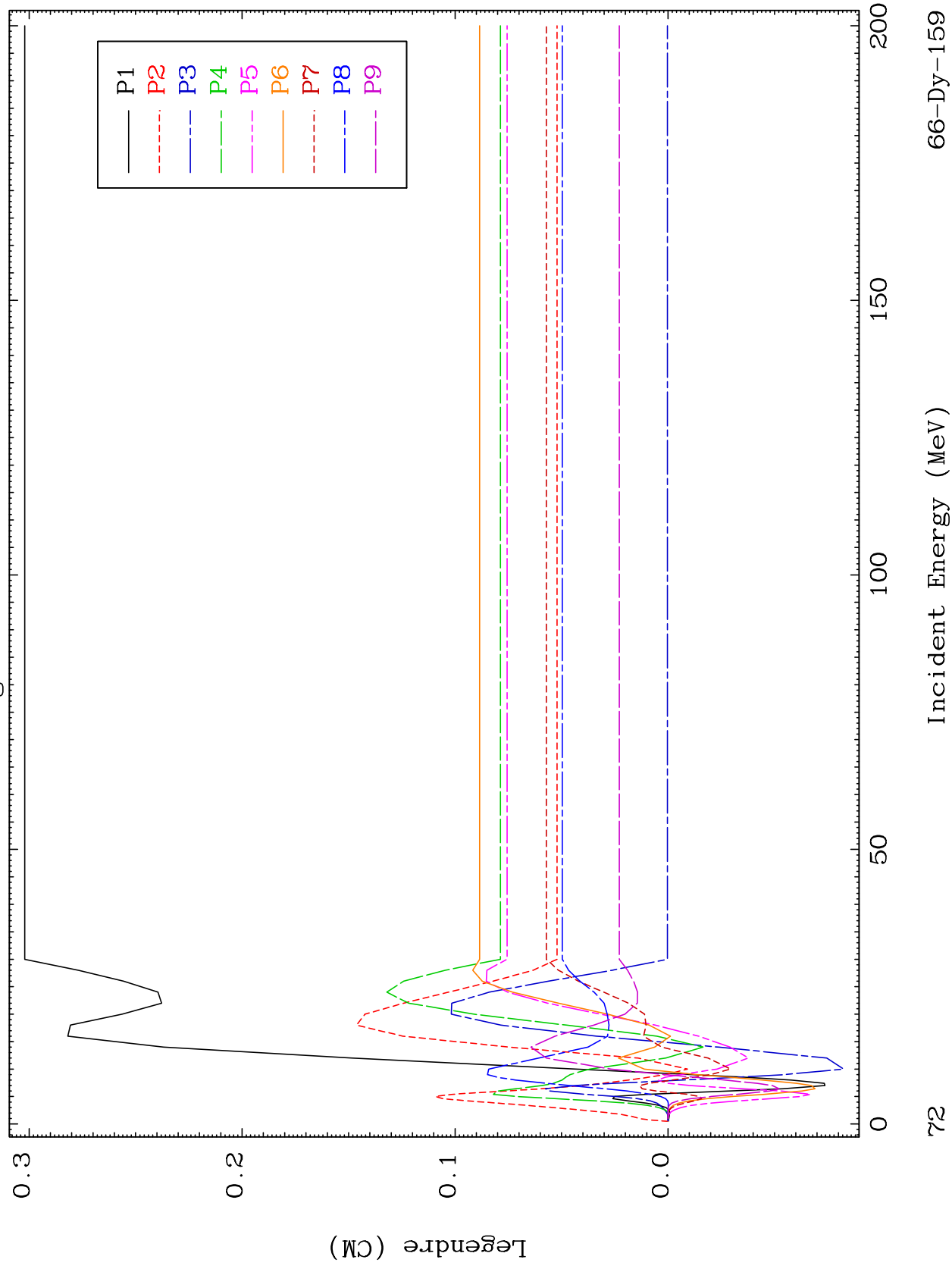


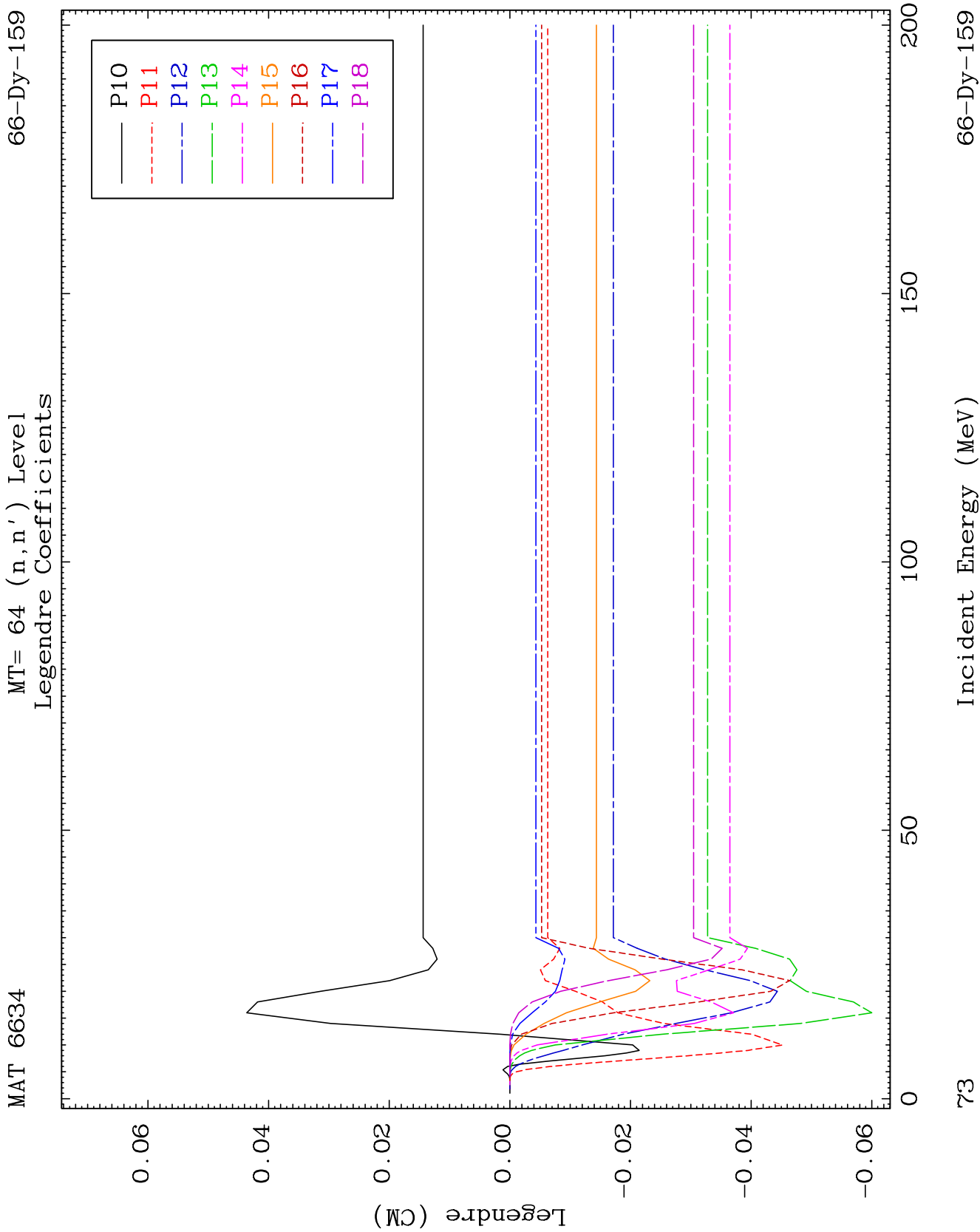


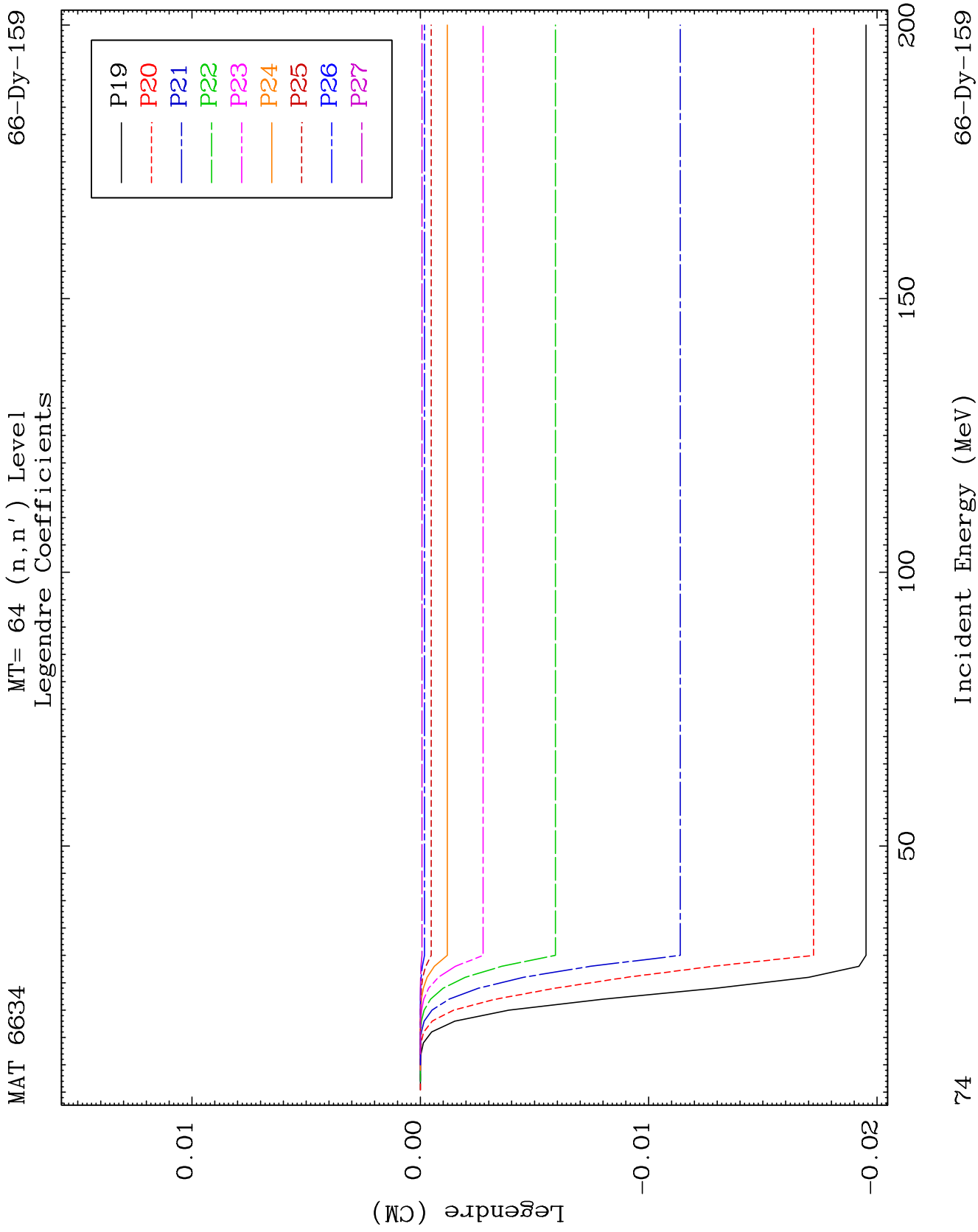
MAT 6634

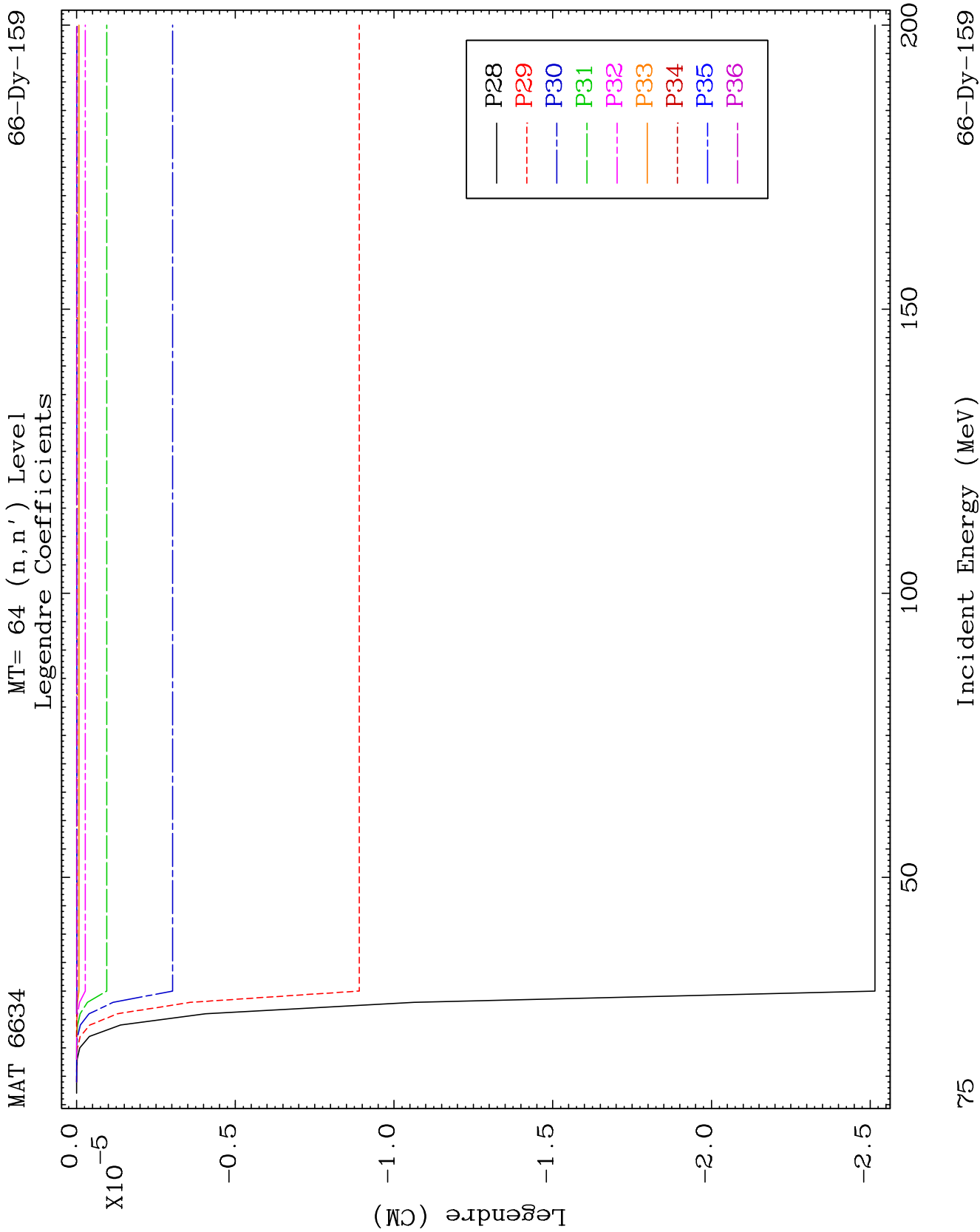
MT= 64 (n, n') Level
Legendre Coefficients

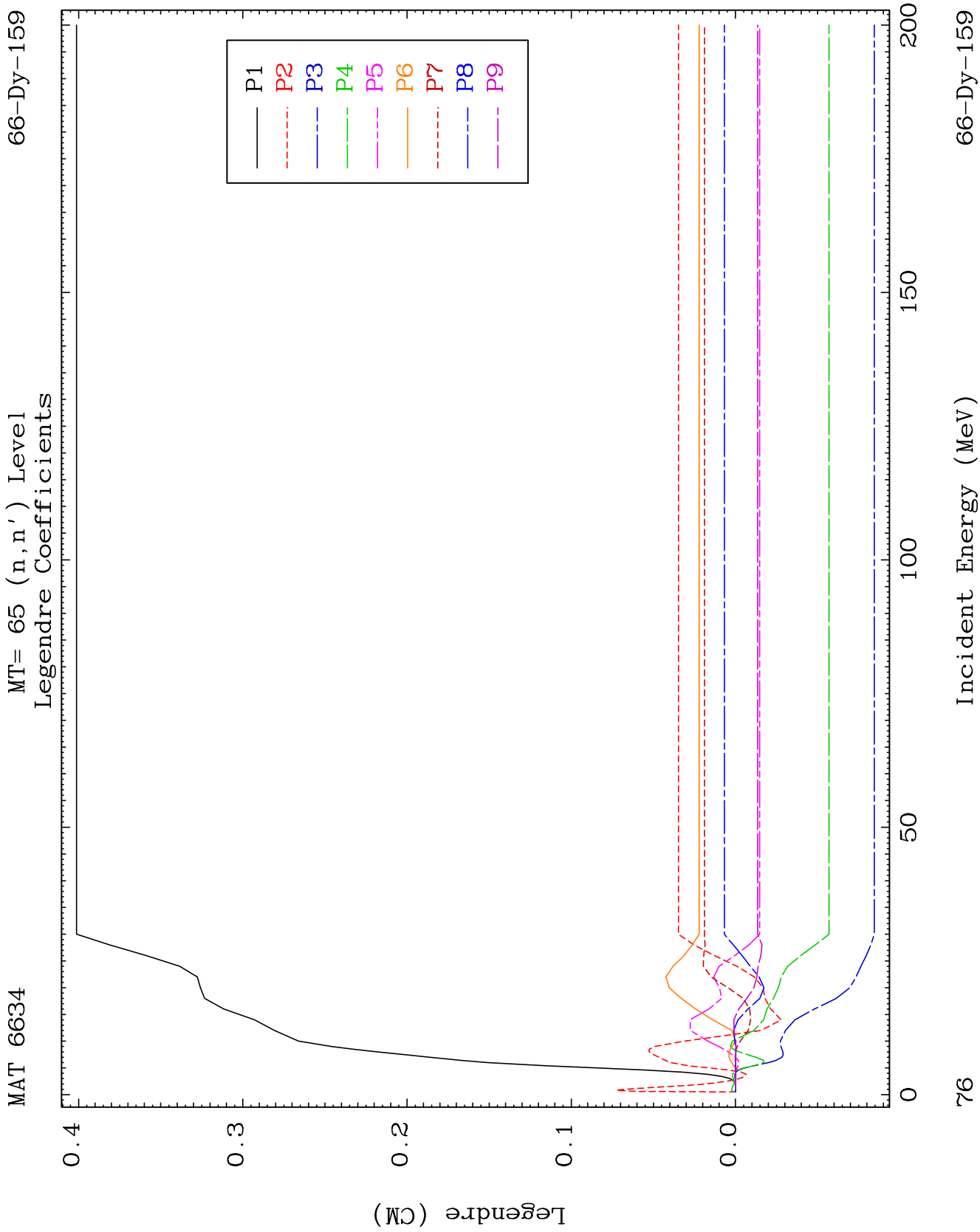
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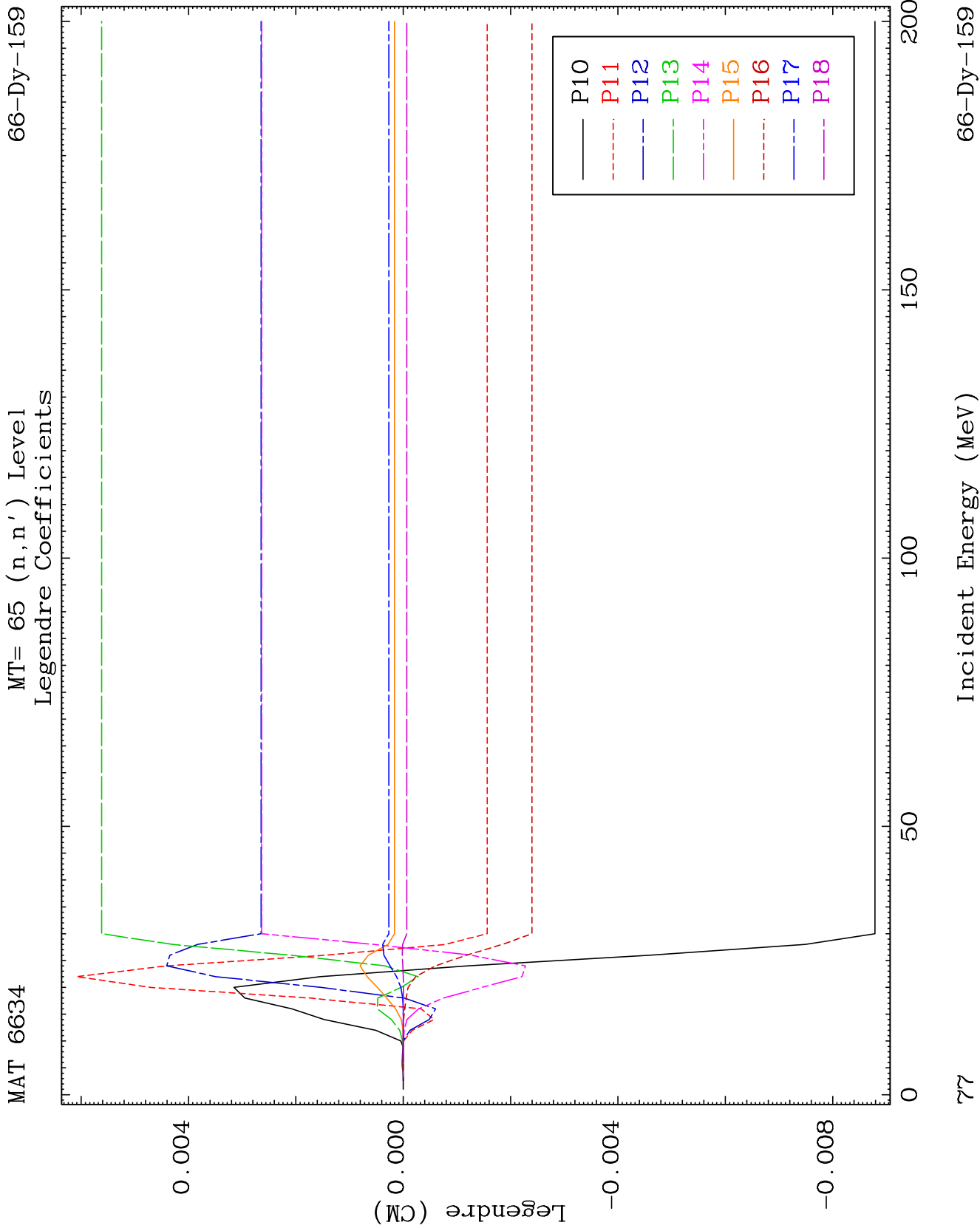


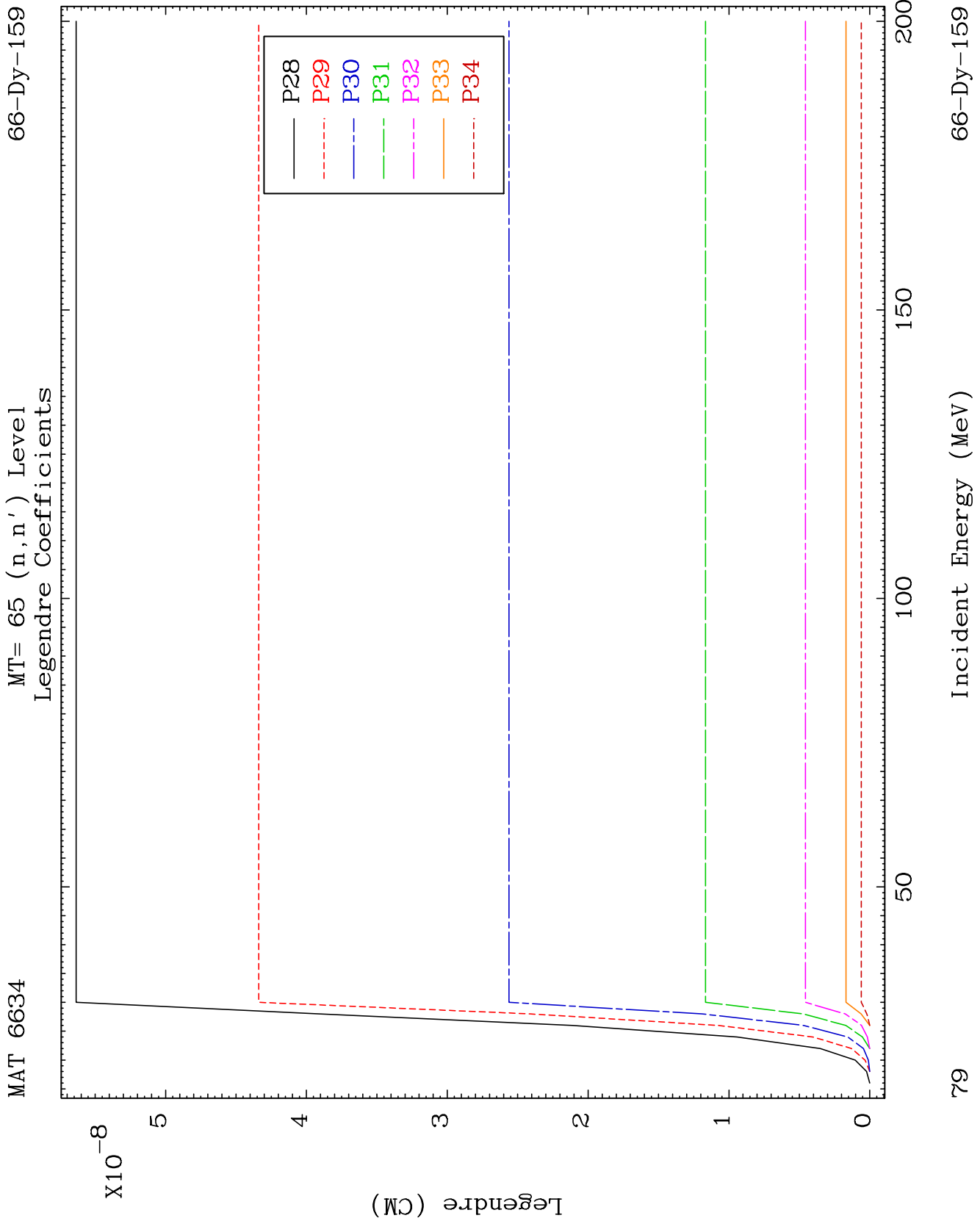








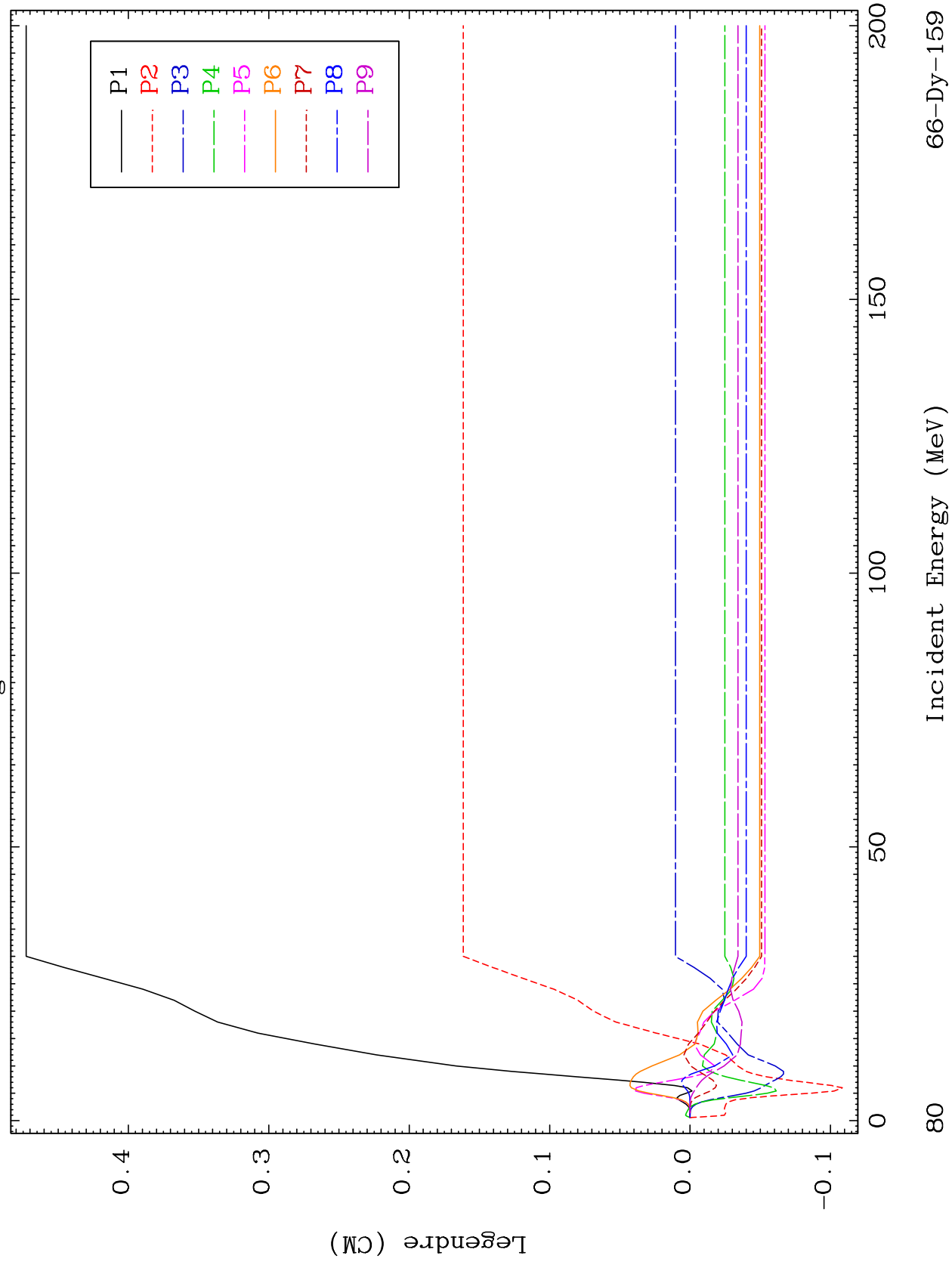


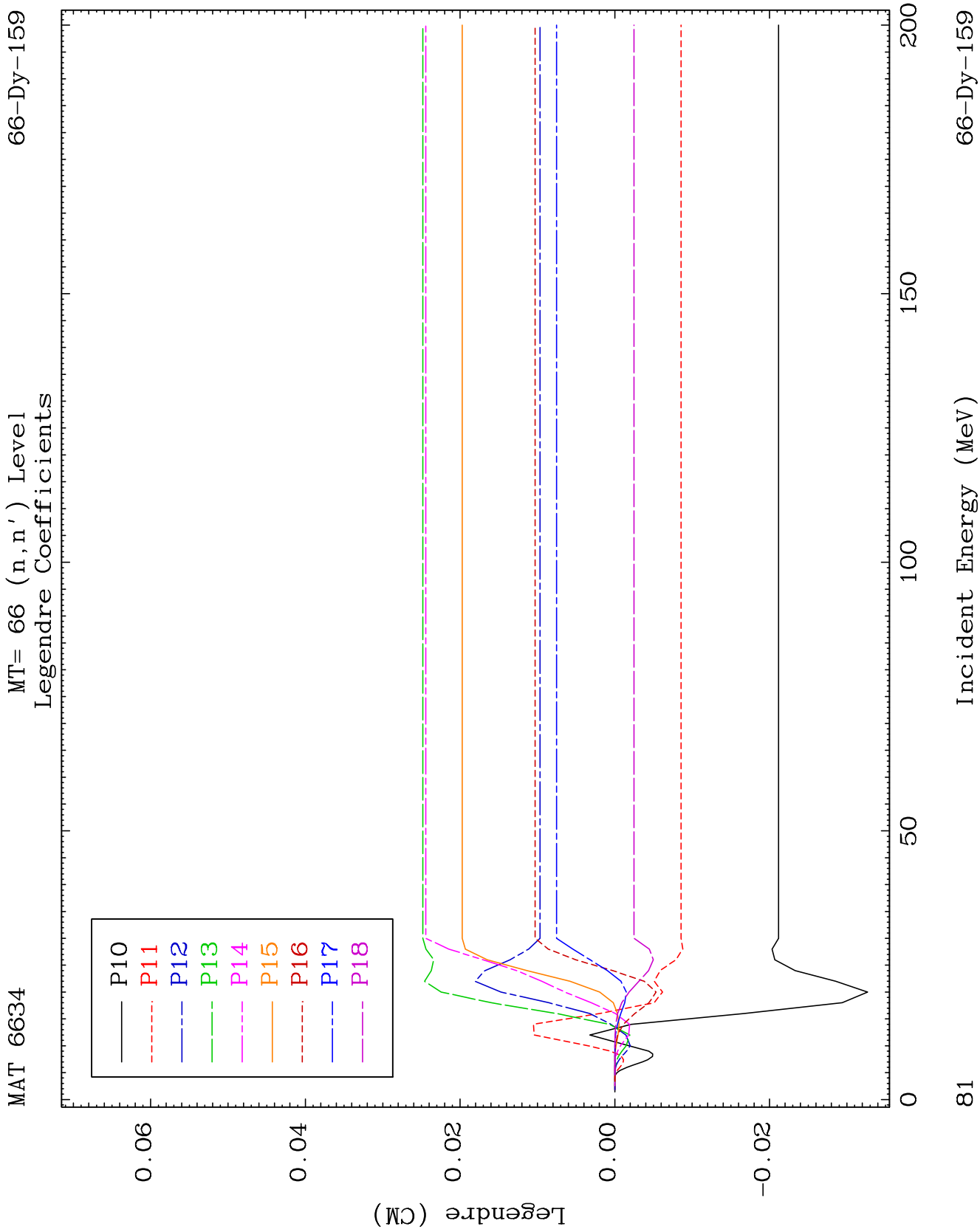


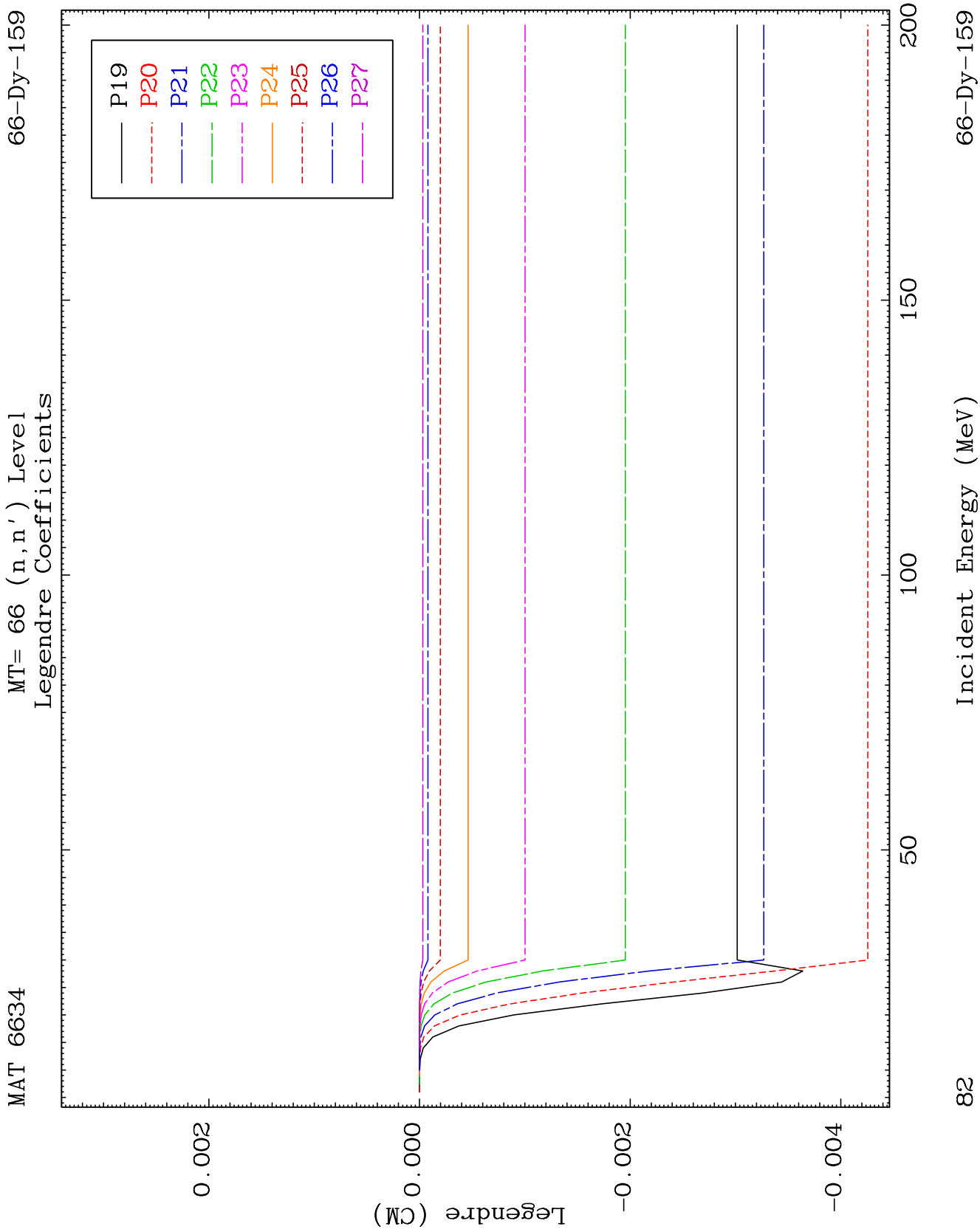
MAT 6634

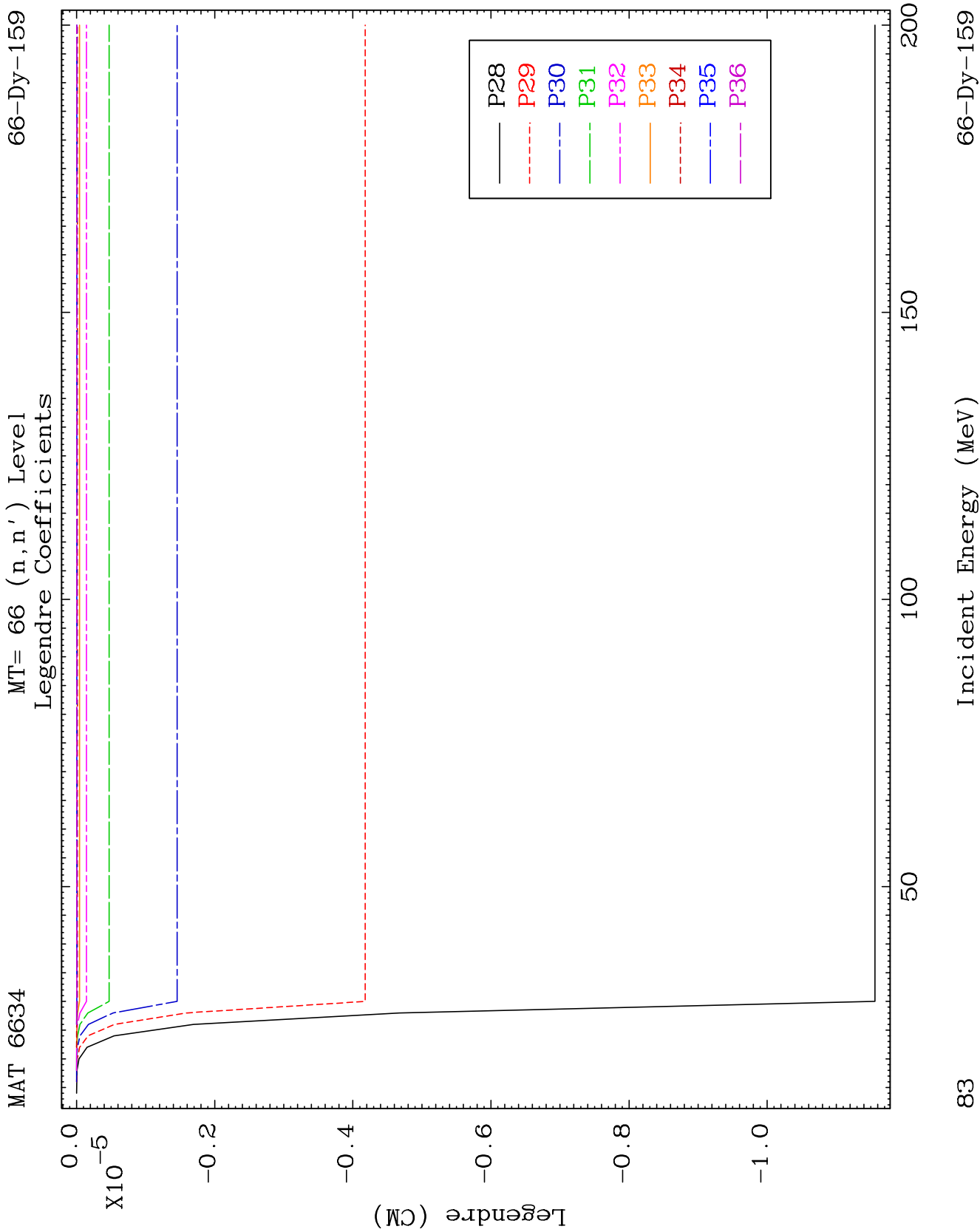
MT= 66 (n, n') Level
Legendre Coefficients

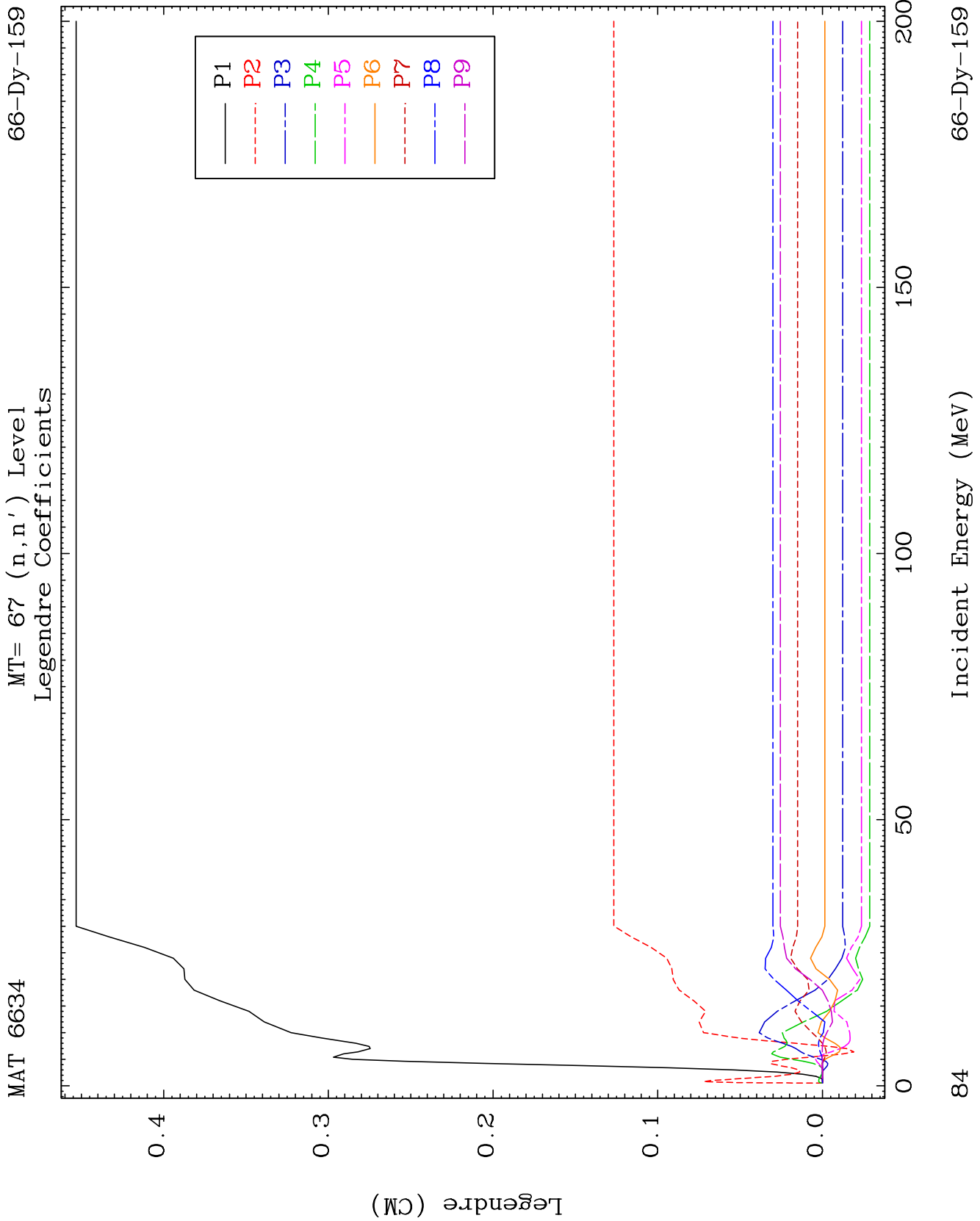
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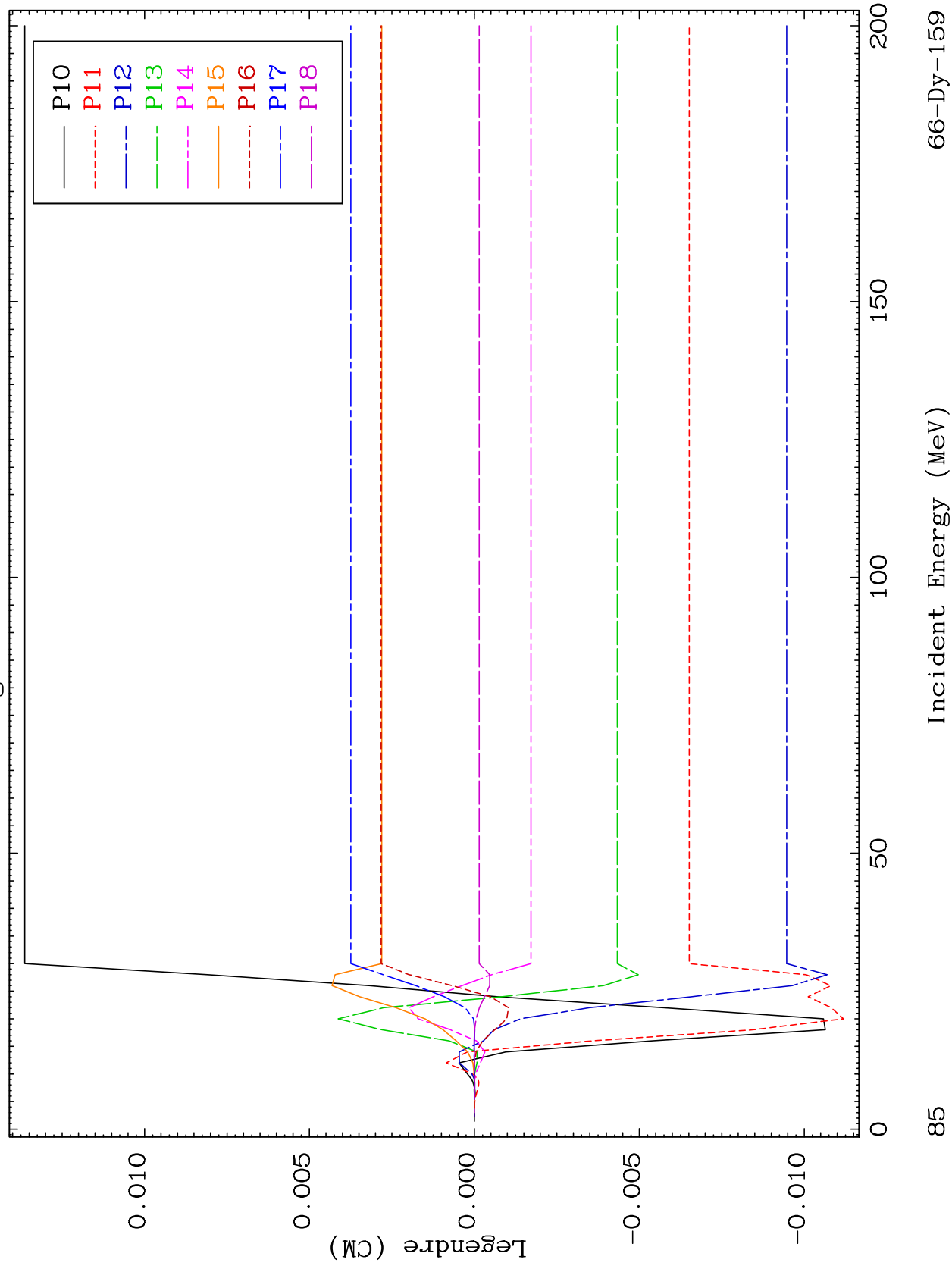


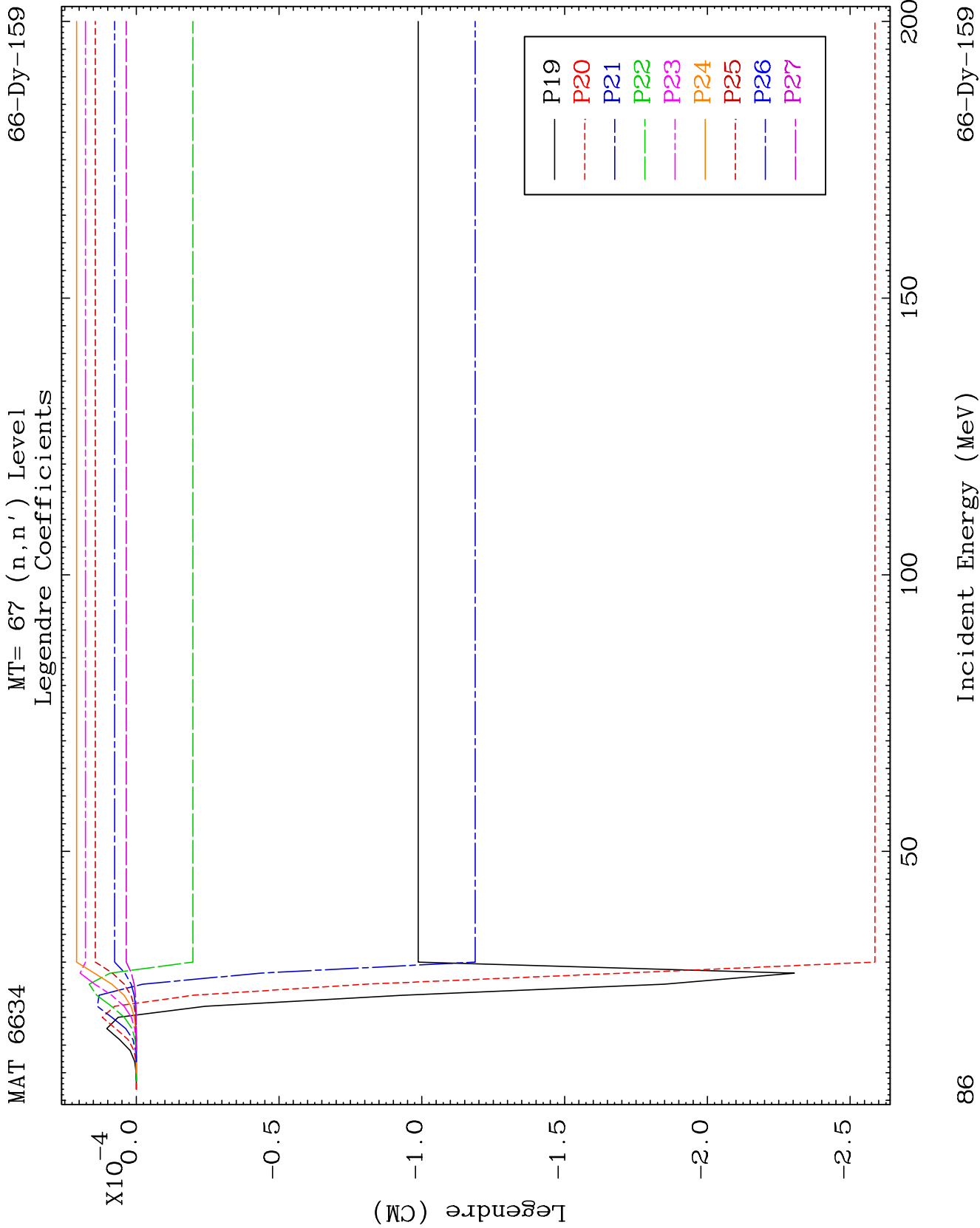


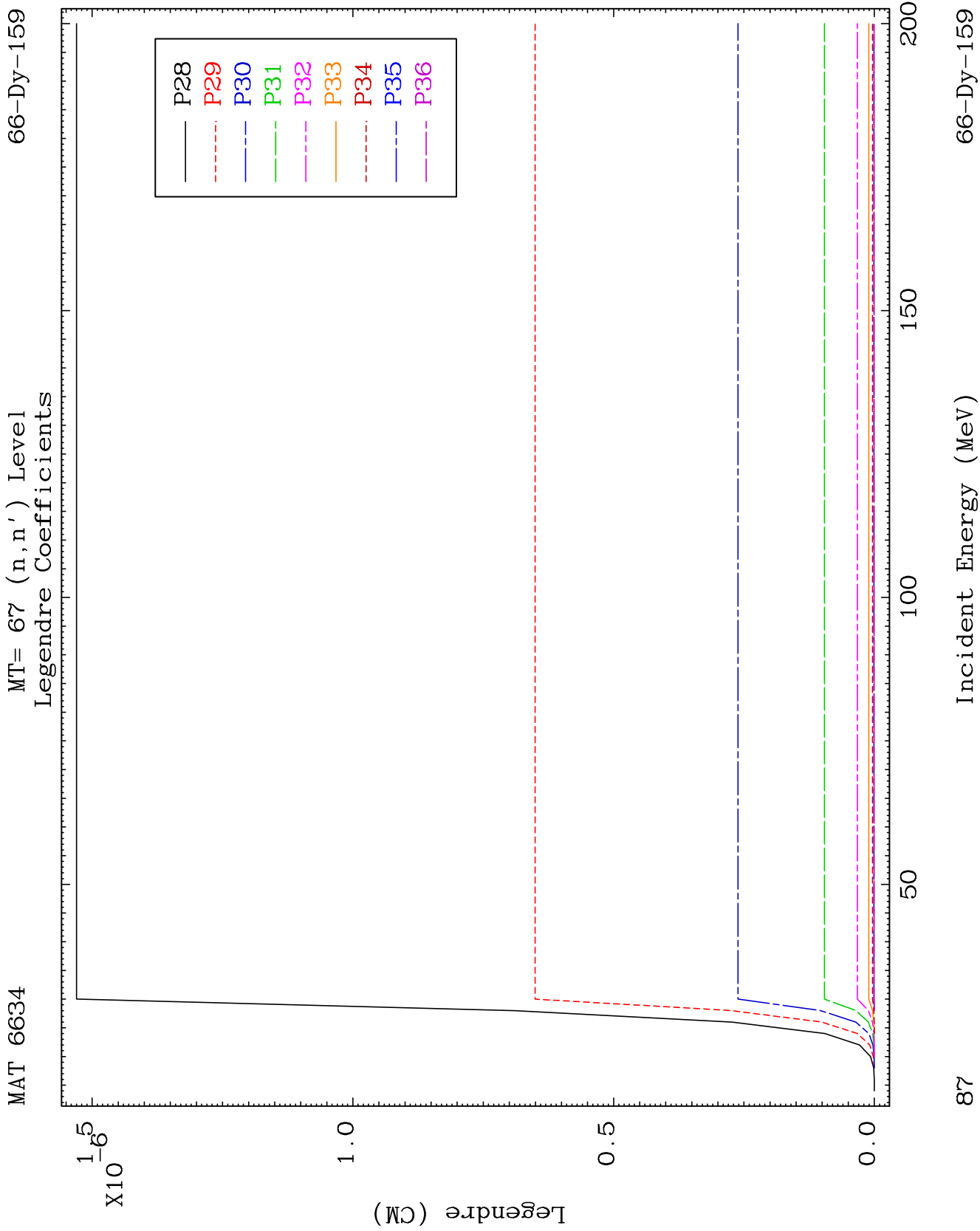
MAT 6634

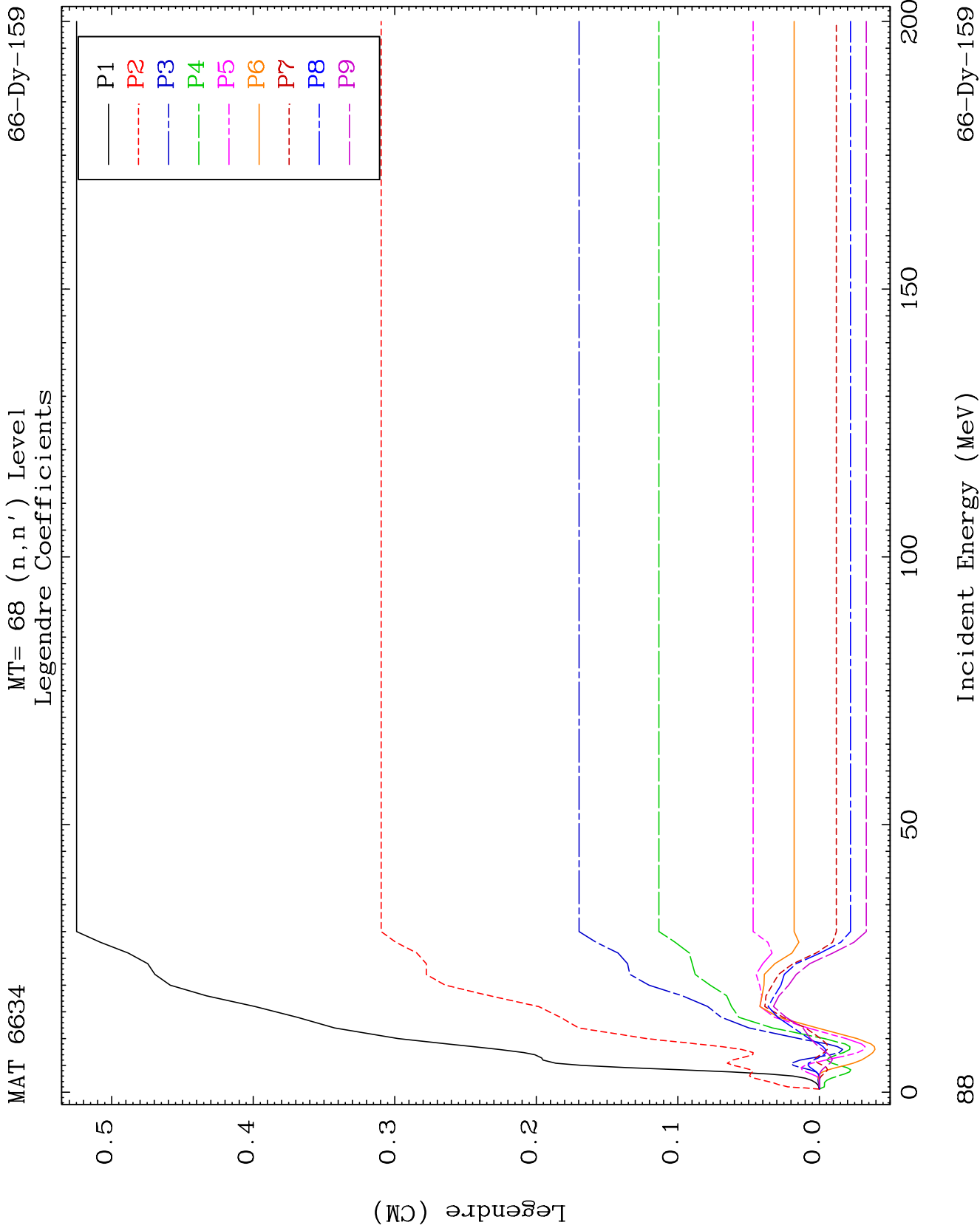
MT= 67 (n, n') Level
Legendre Coefficients

66-Dy-159





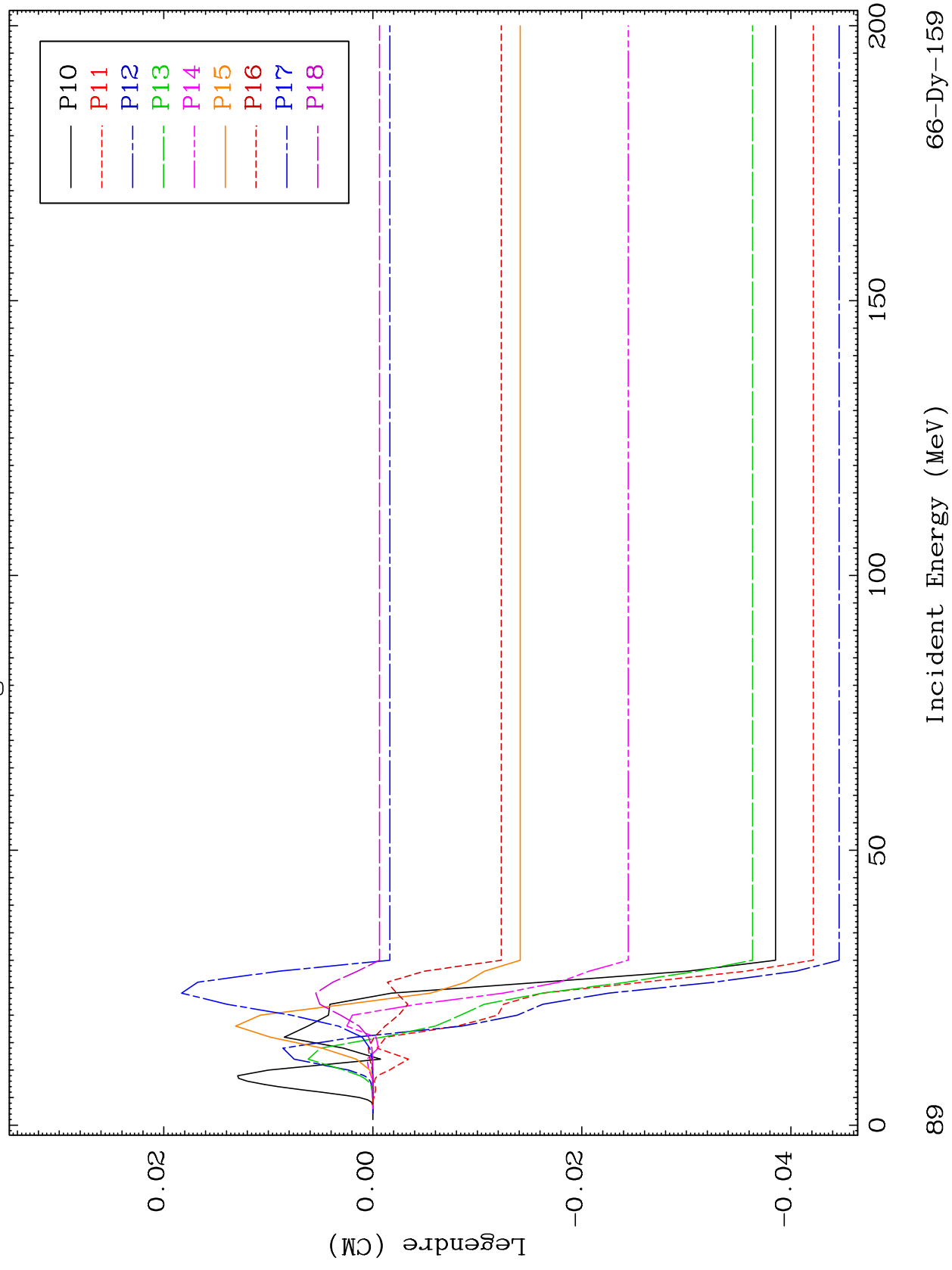




MAT 6634

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

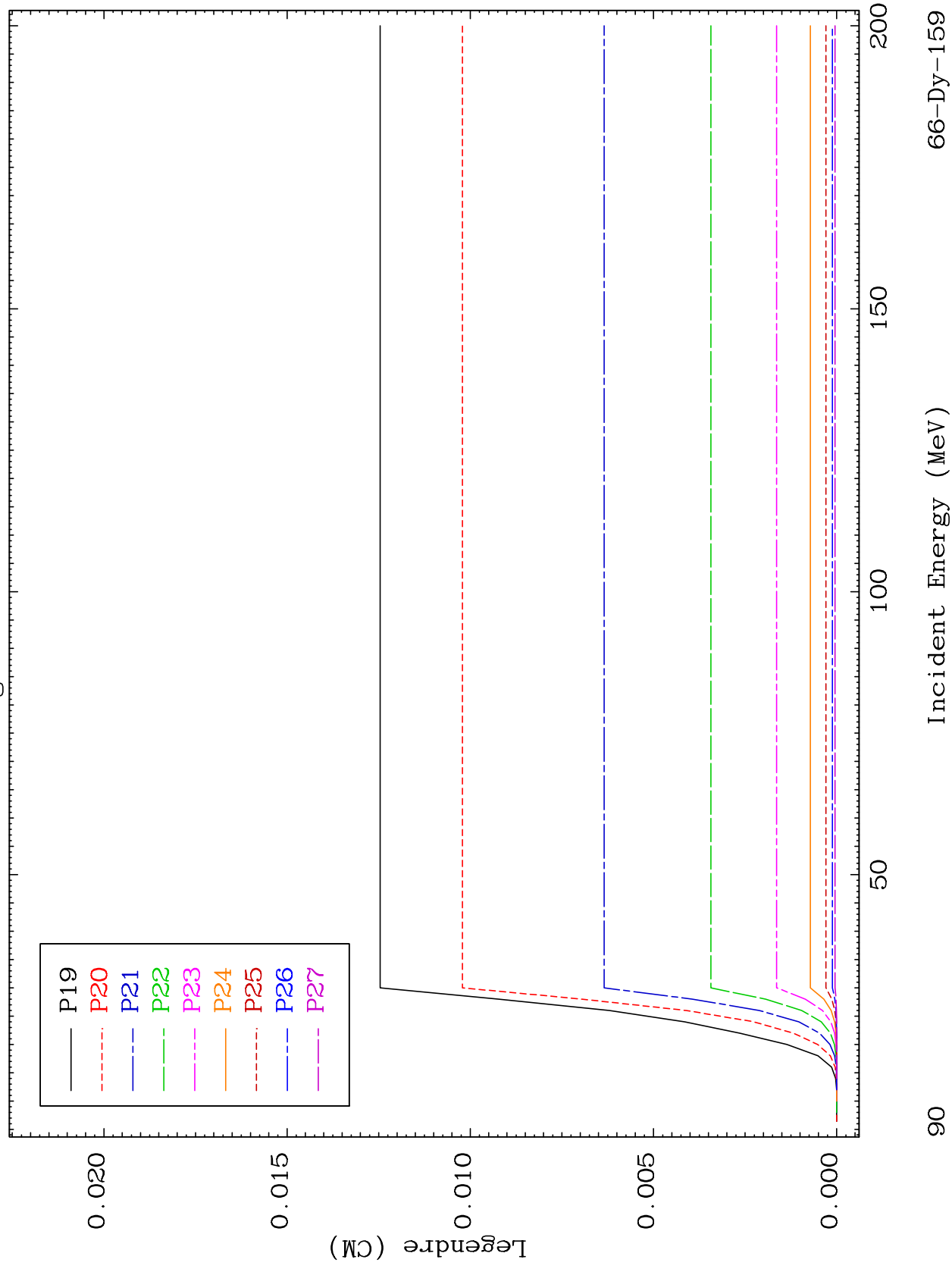
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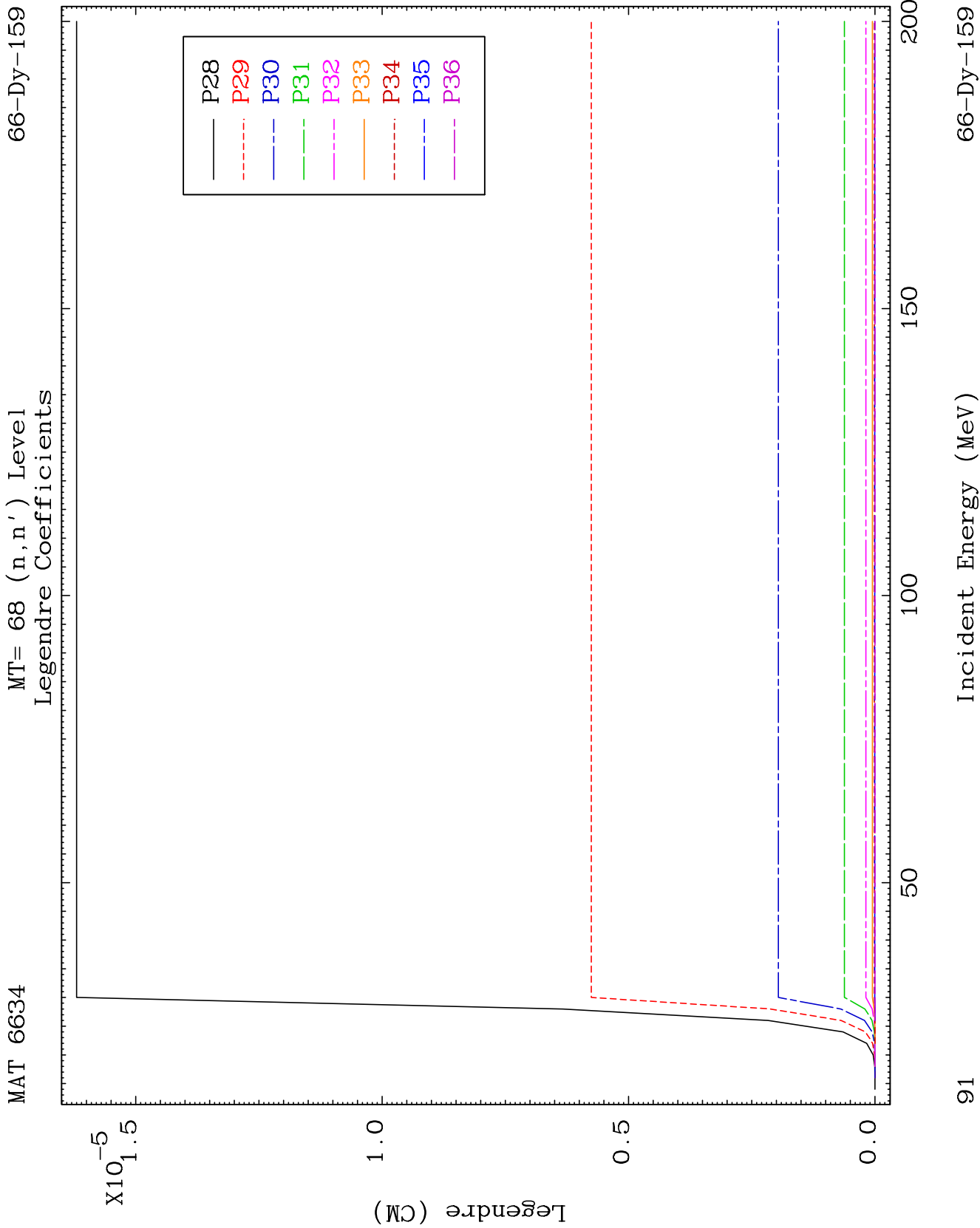


MAT 6634

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

66-Dy-159

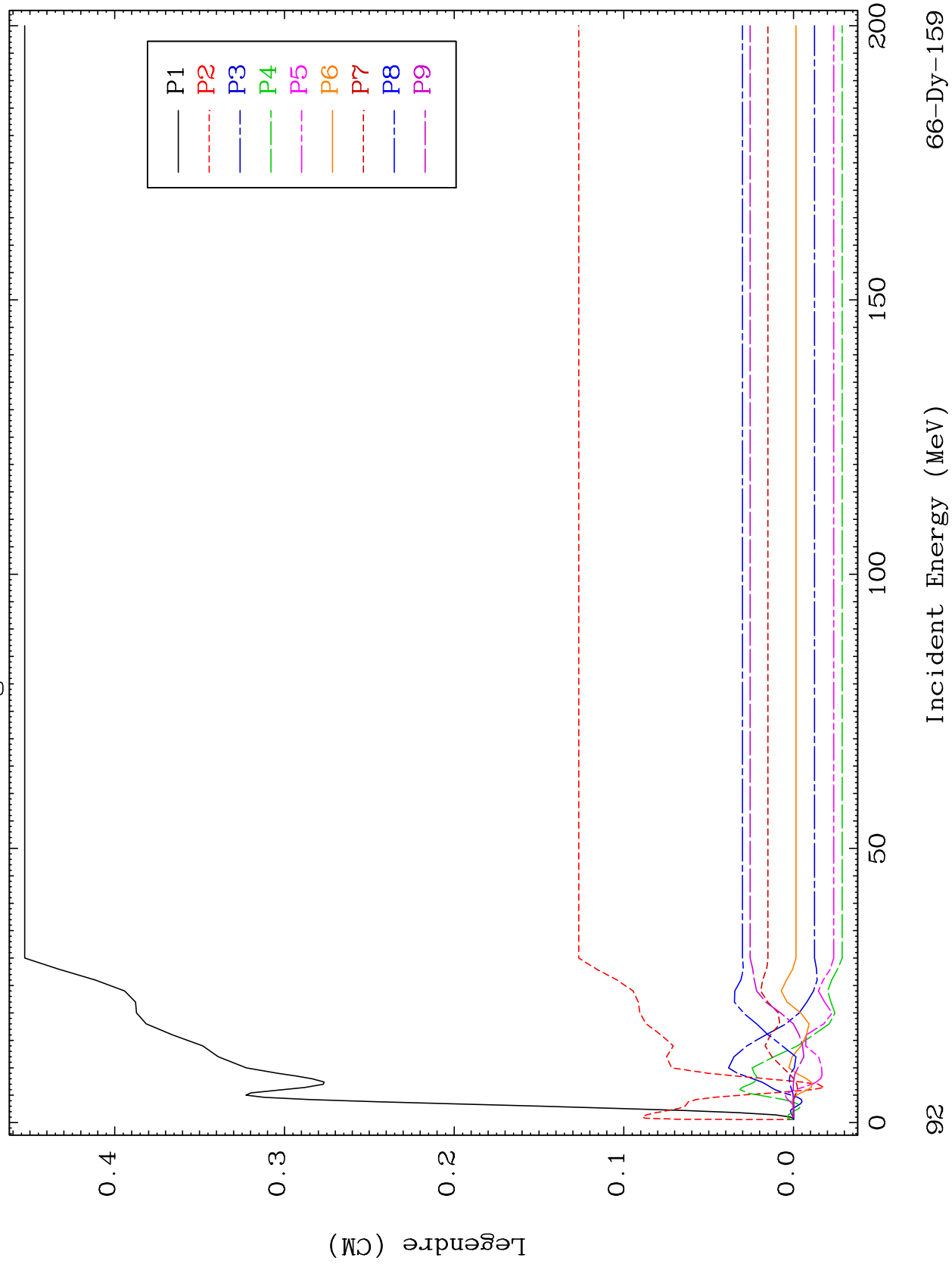




MAT 6634

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

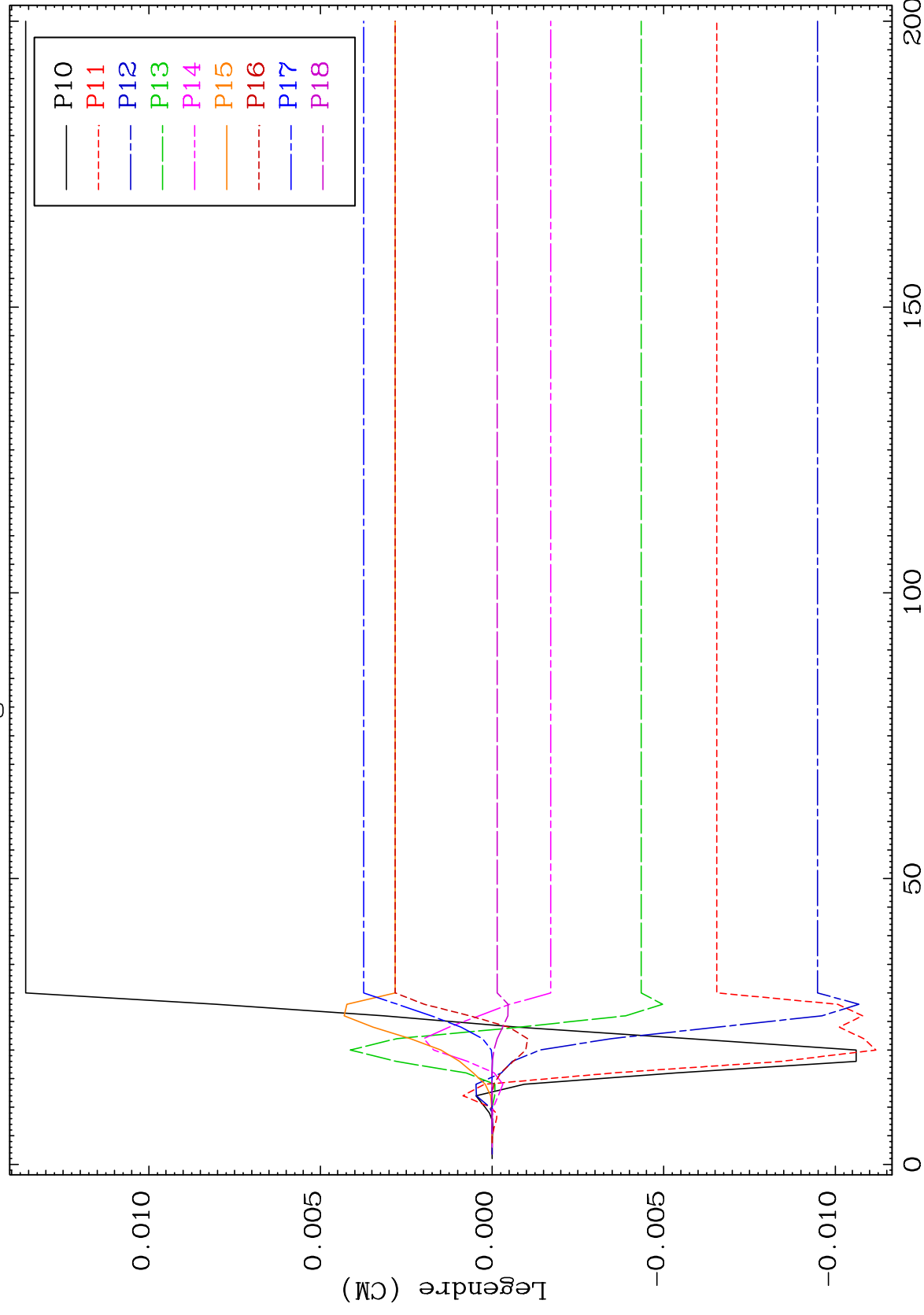
66-Dy-159



MAT 6634

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

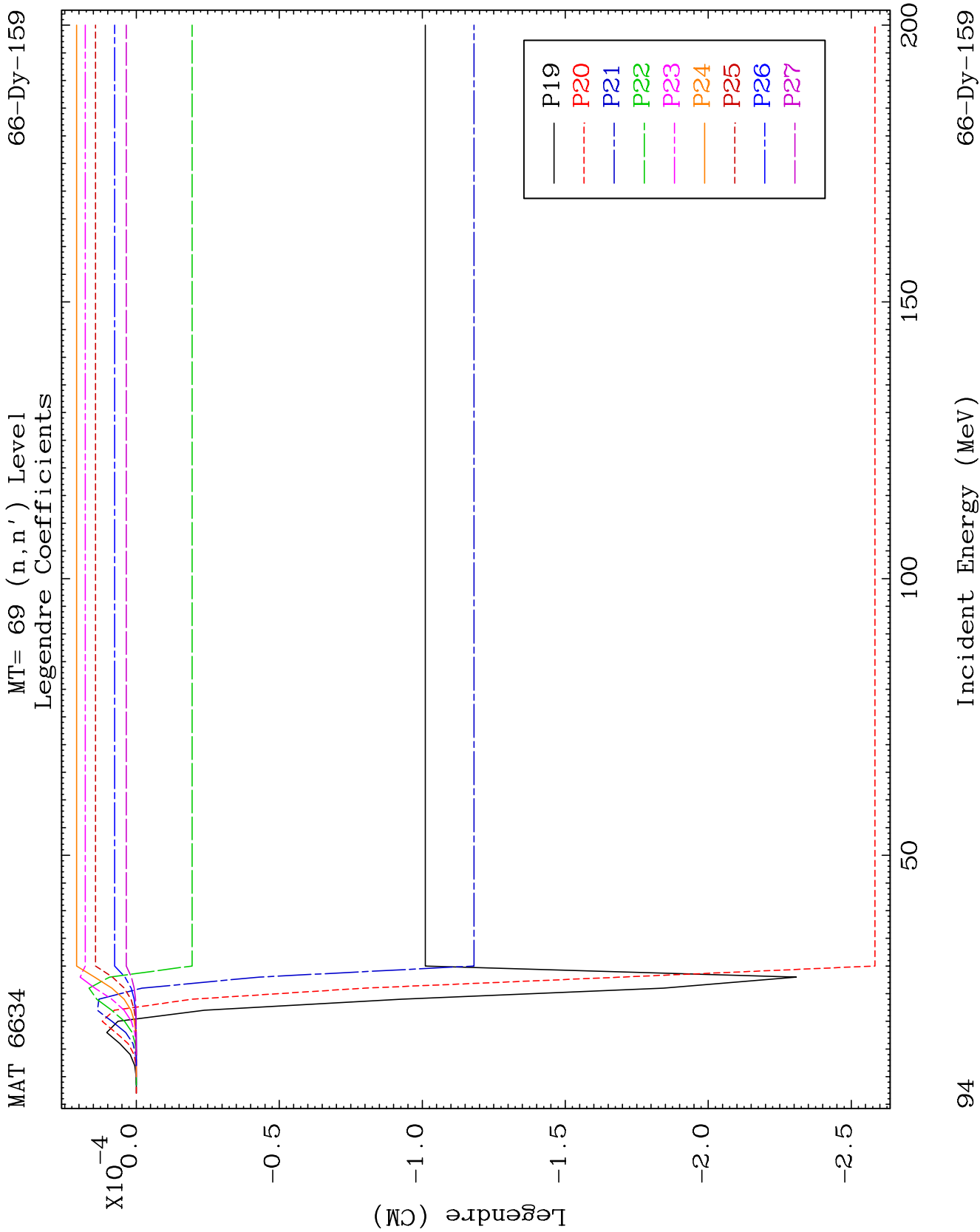
66-Dy-159

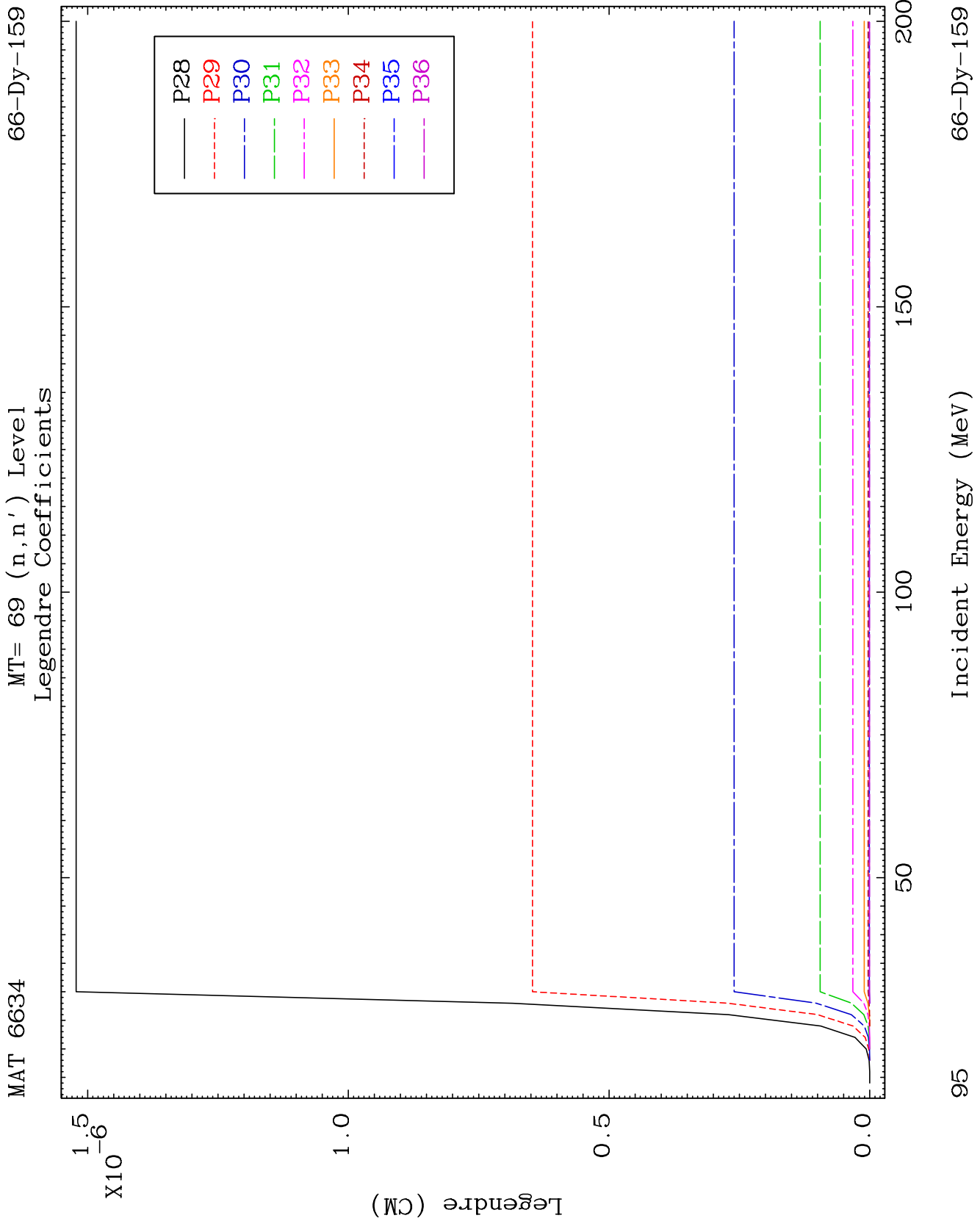


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Incident Energy (MeV)

66-Dy-159

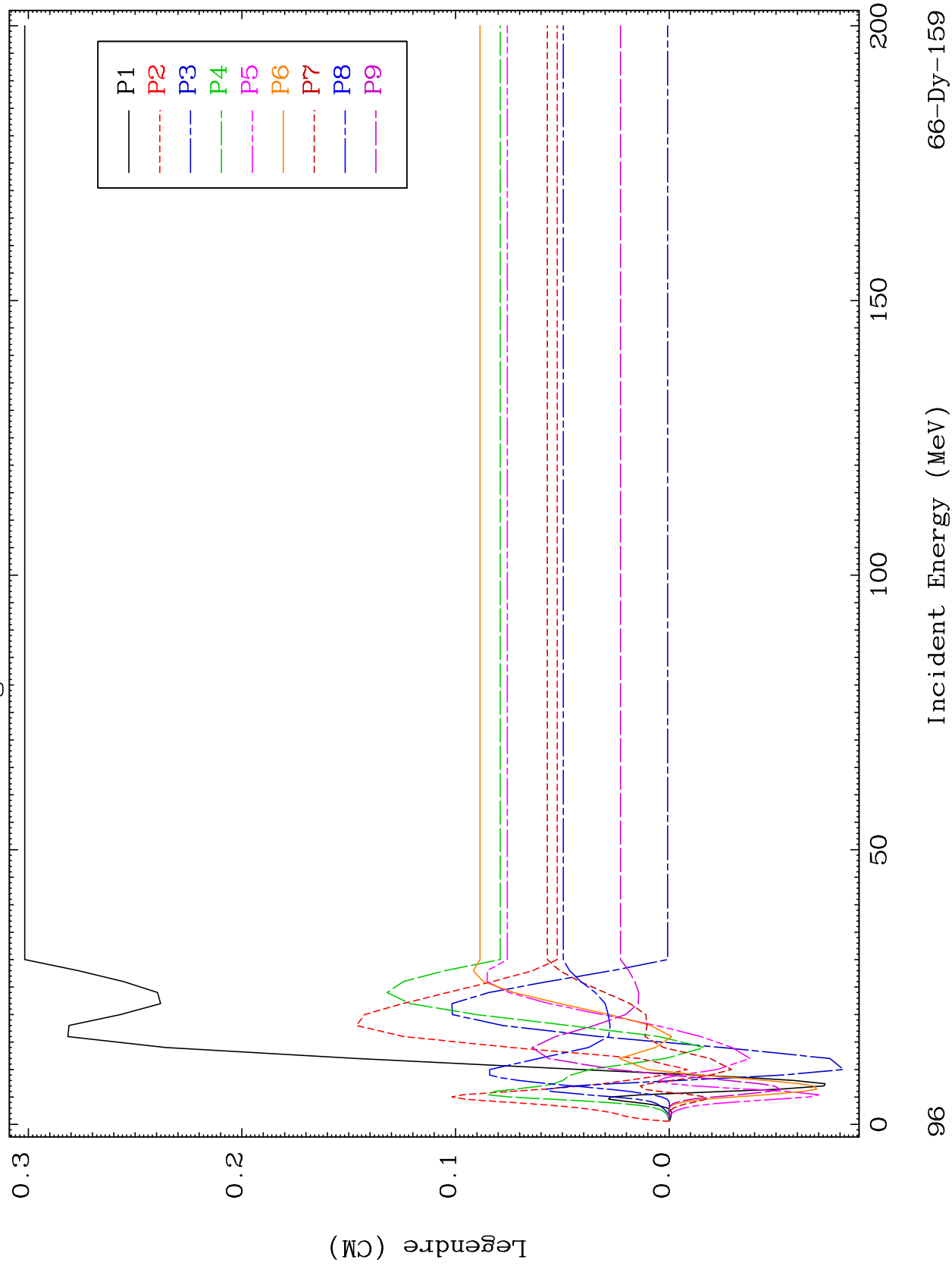


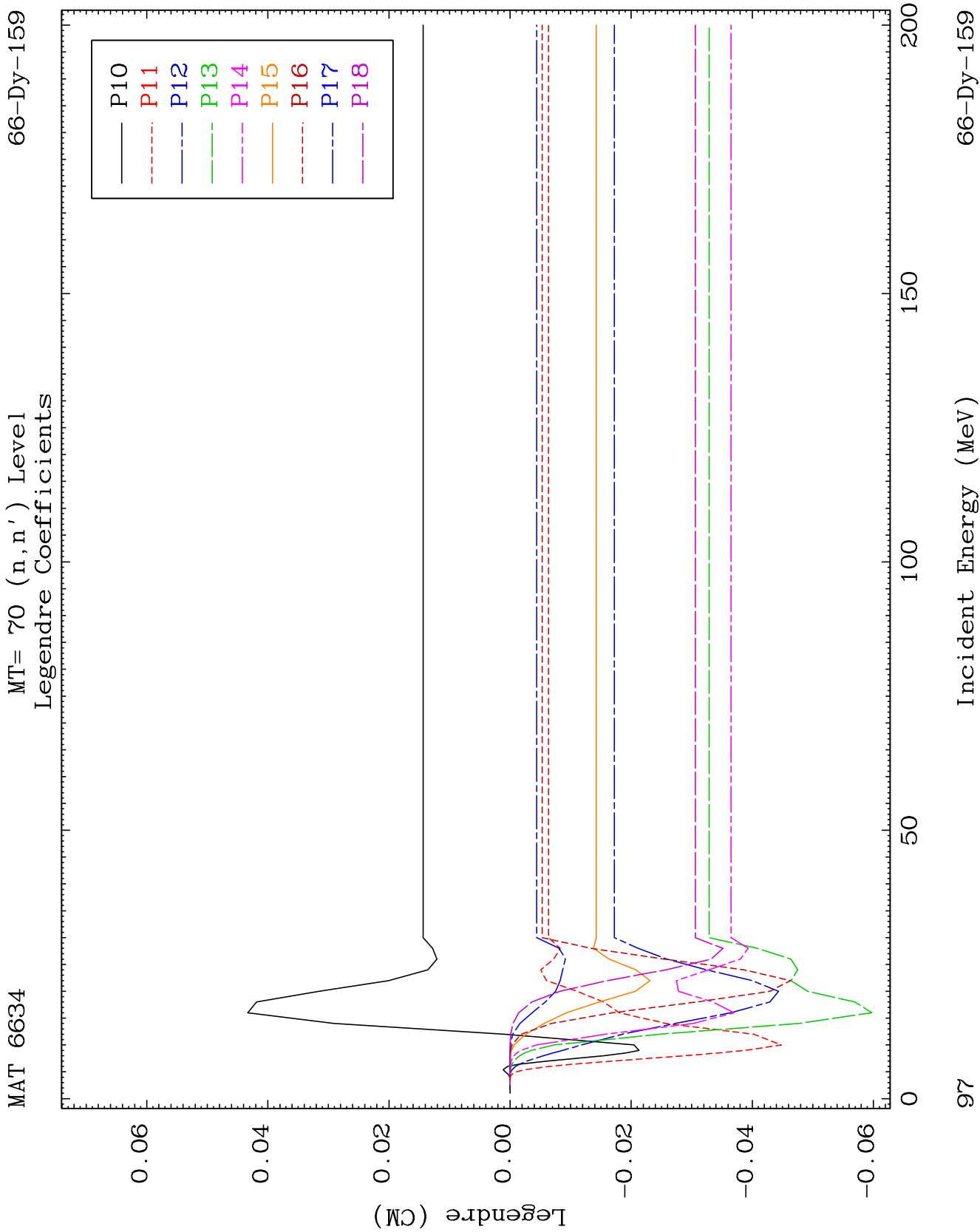


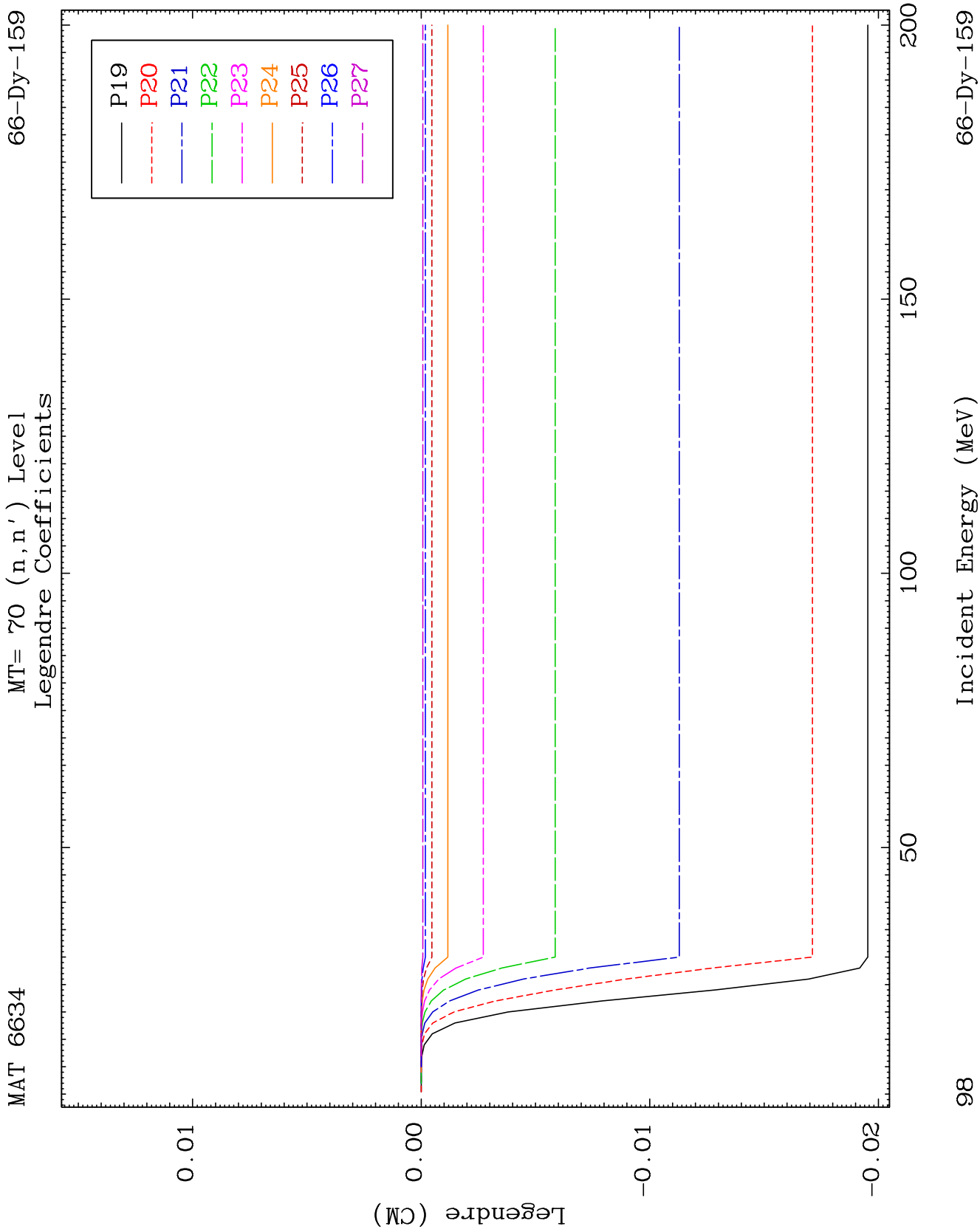
MAT 6634

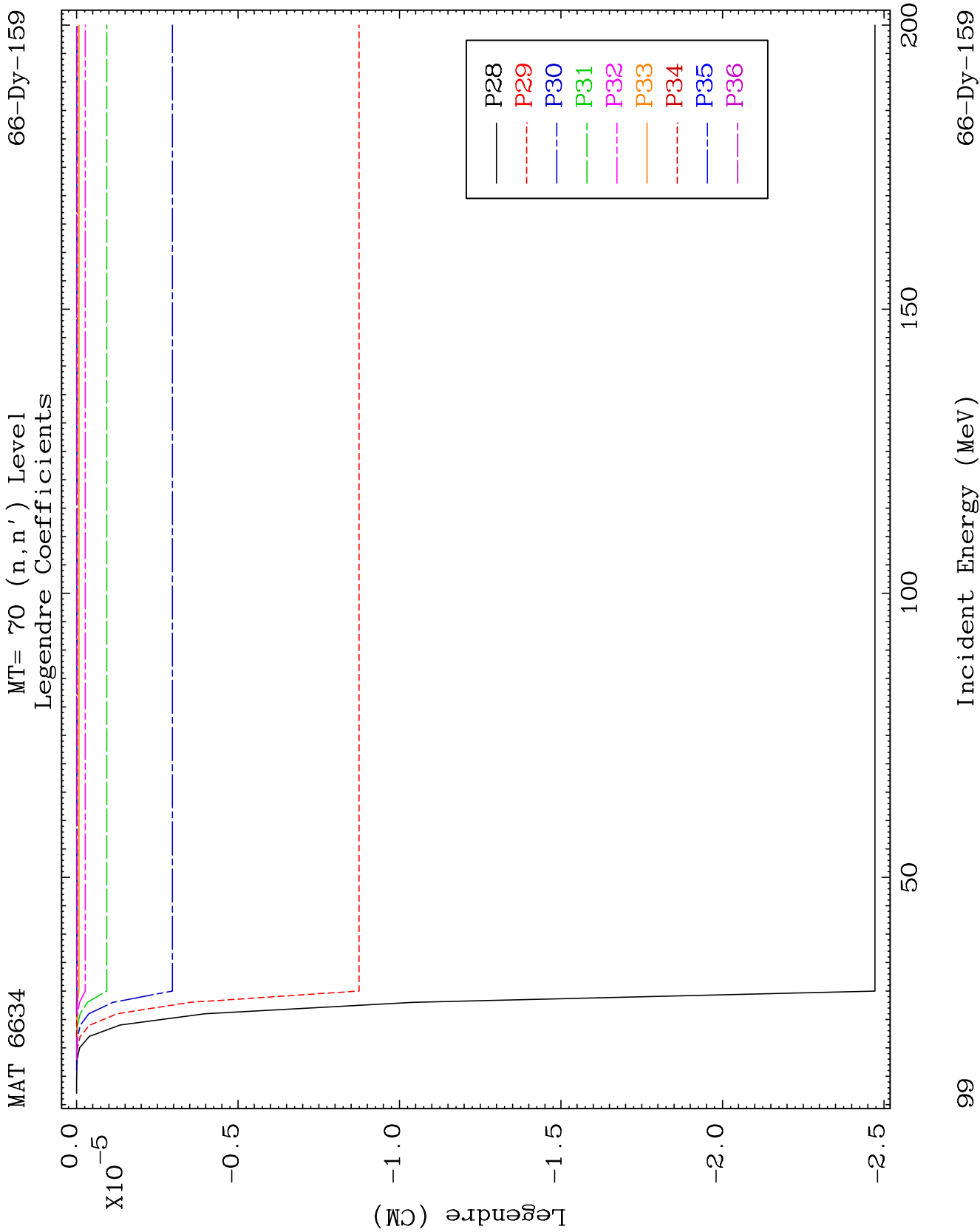
MT= 70 (n, n') Level
Legendre Coefficients

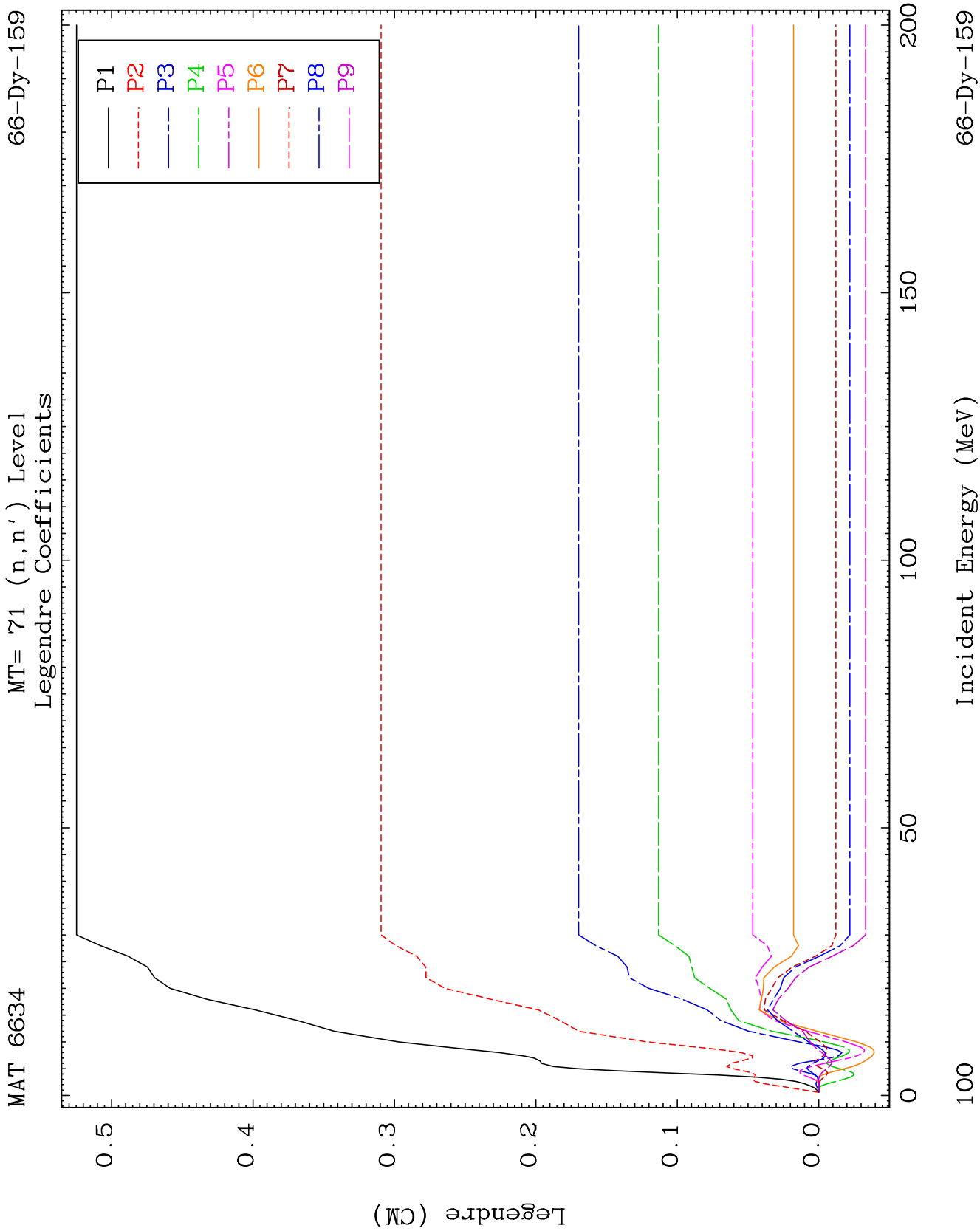
66-Dy-159

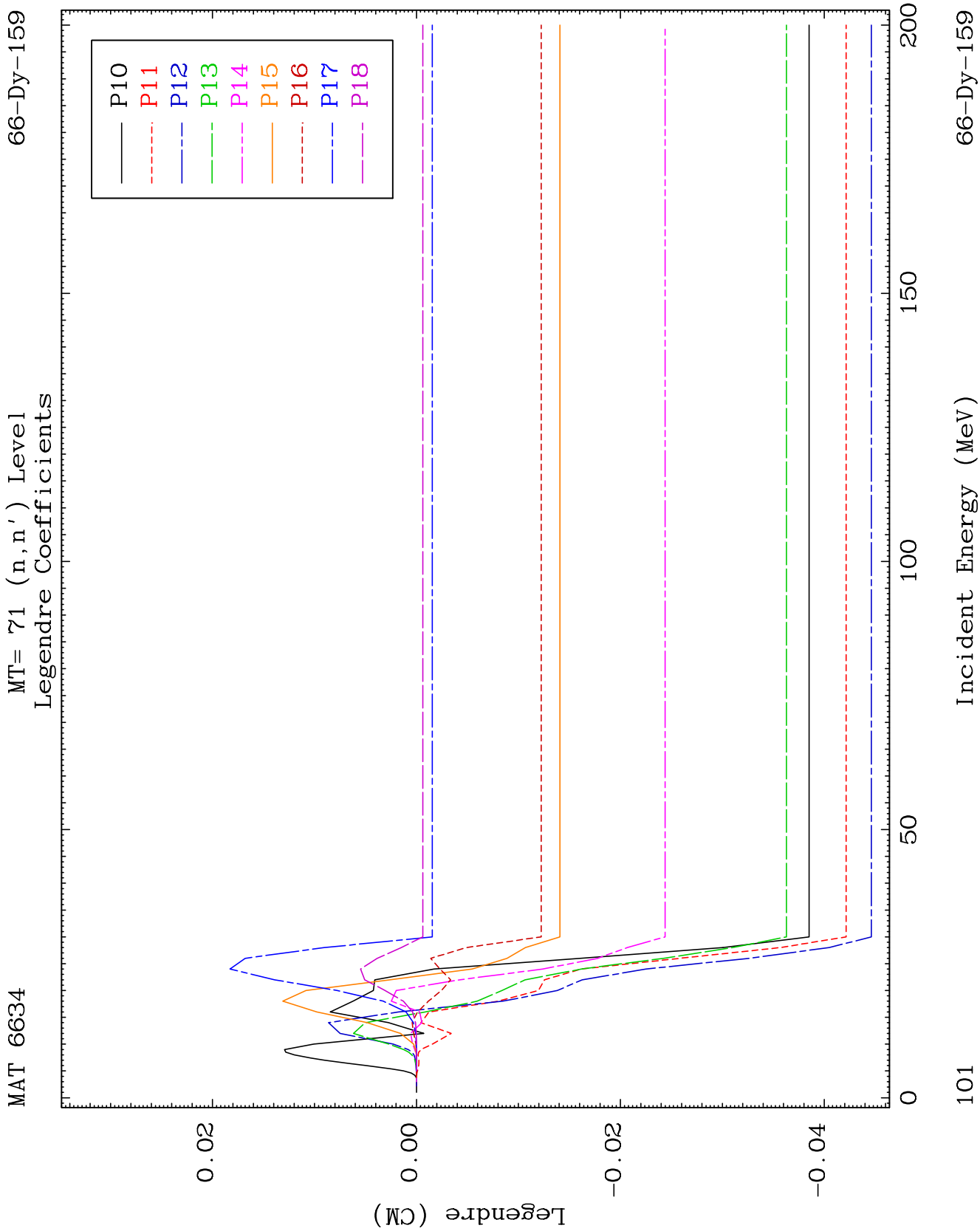








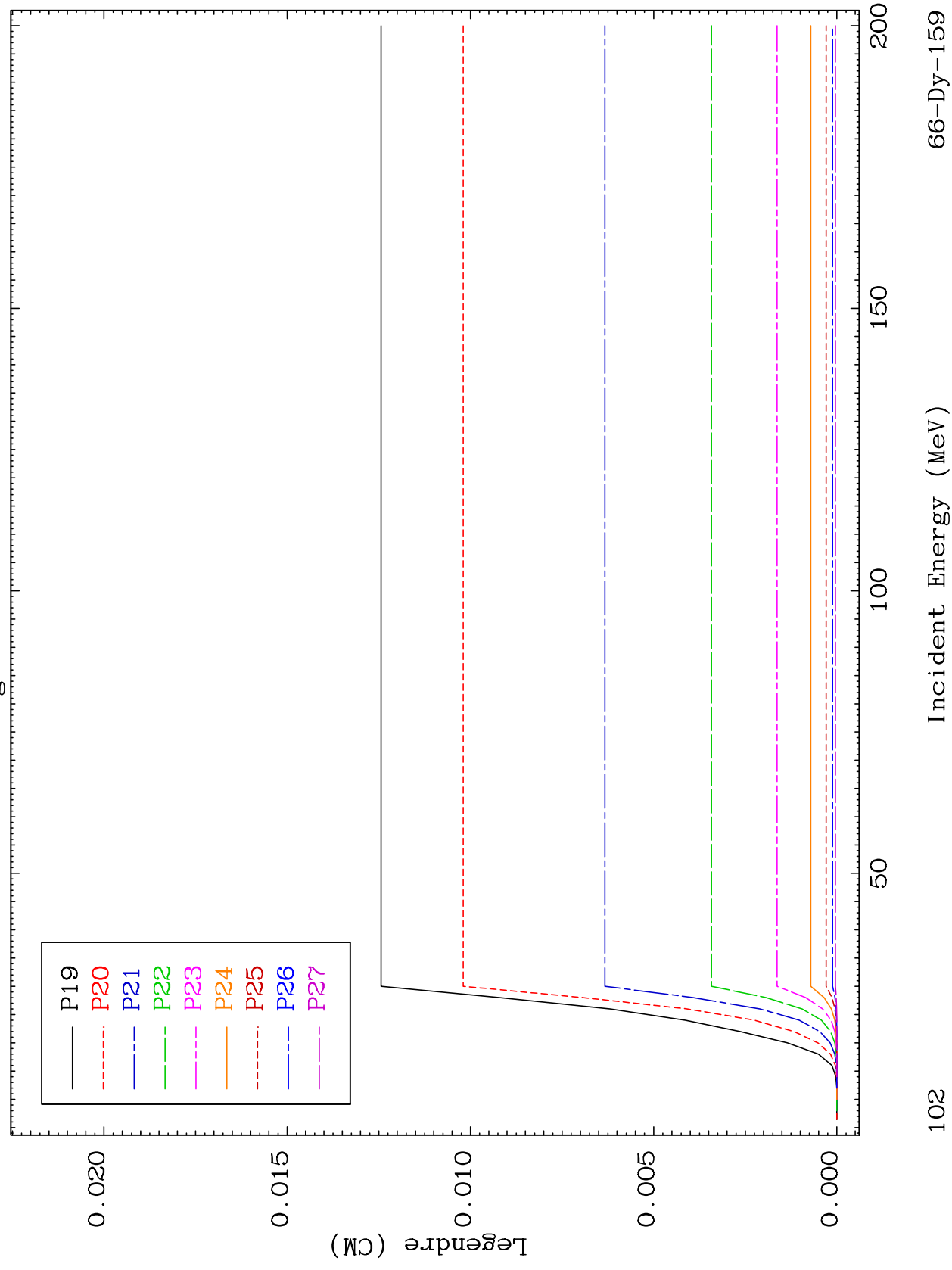


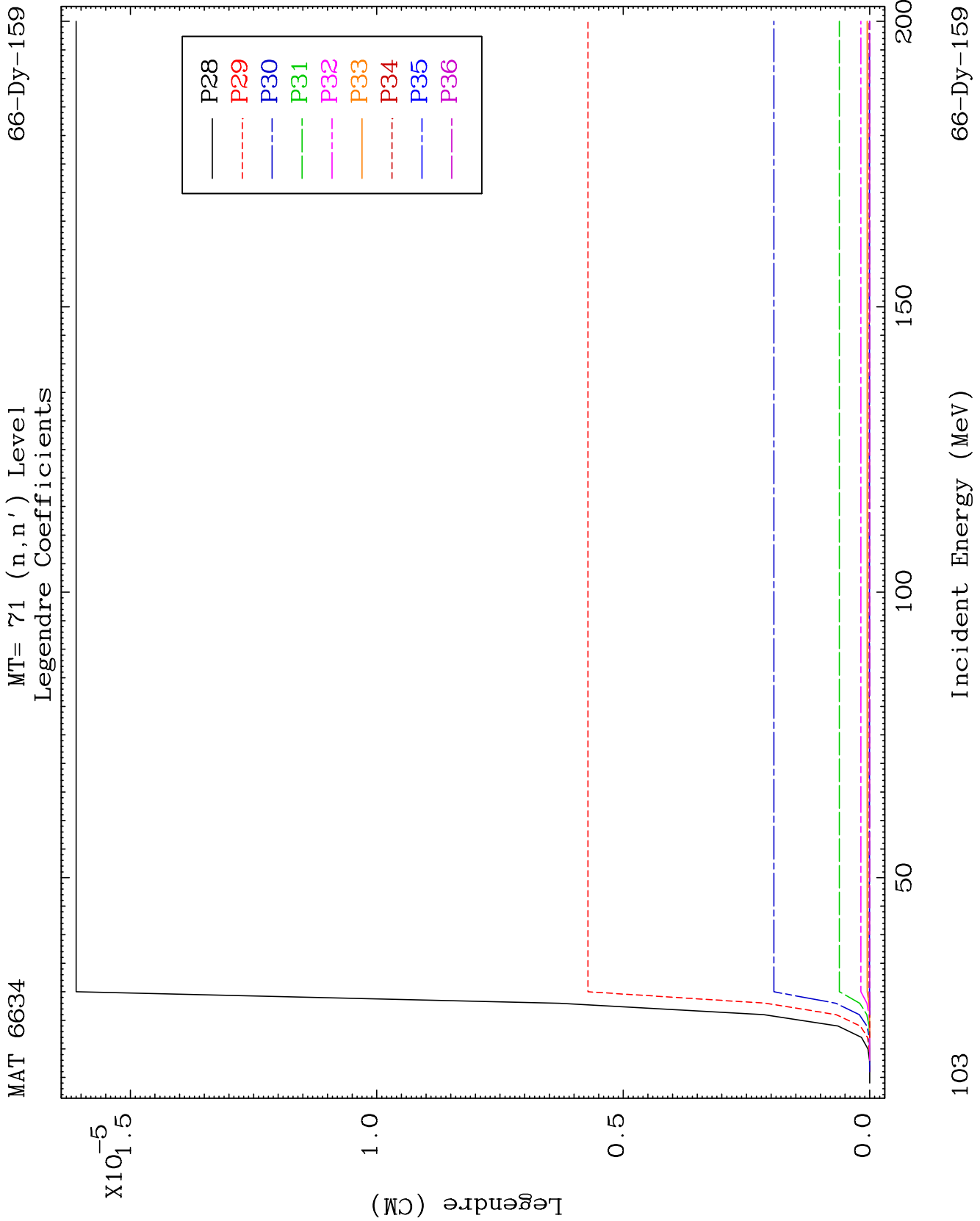


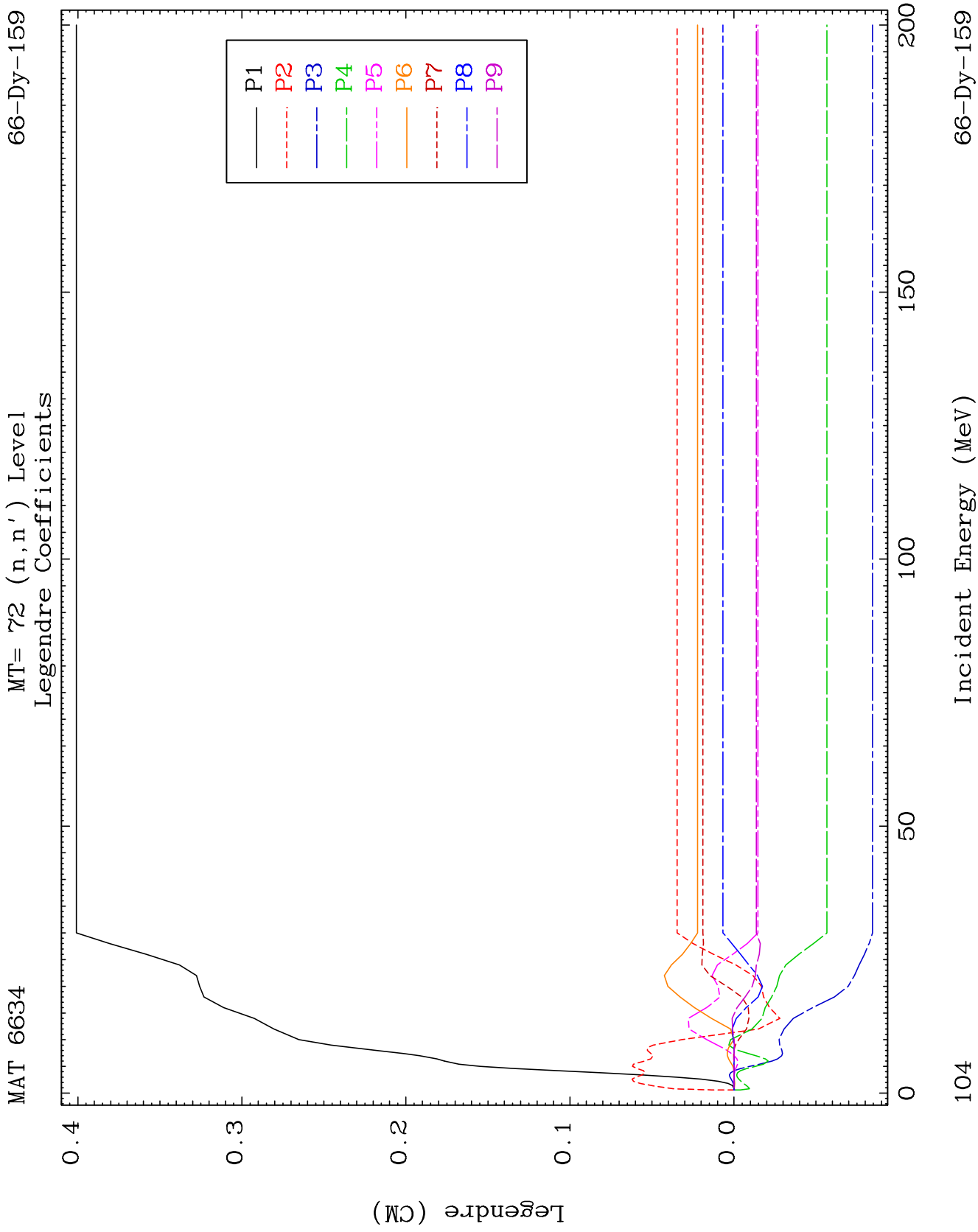
MAT 6634

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

66-Dy-159



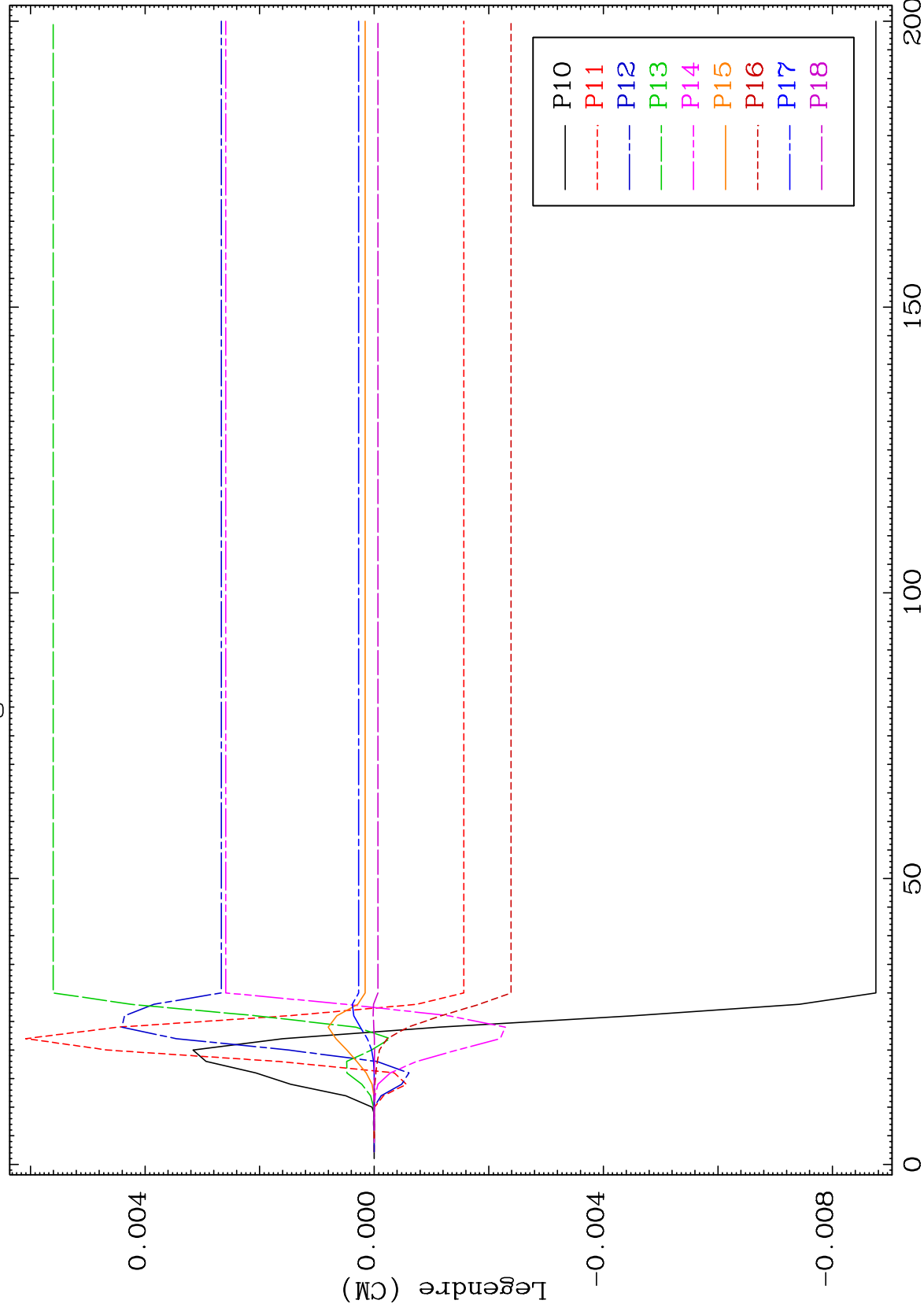




MAT 6634

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

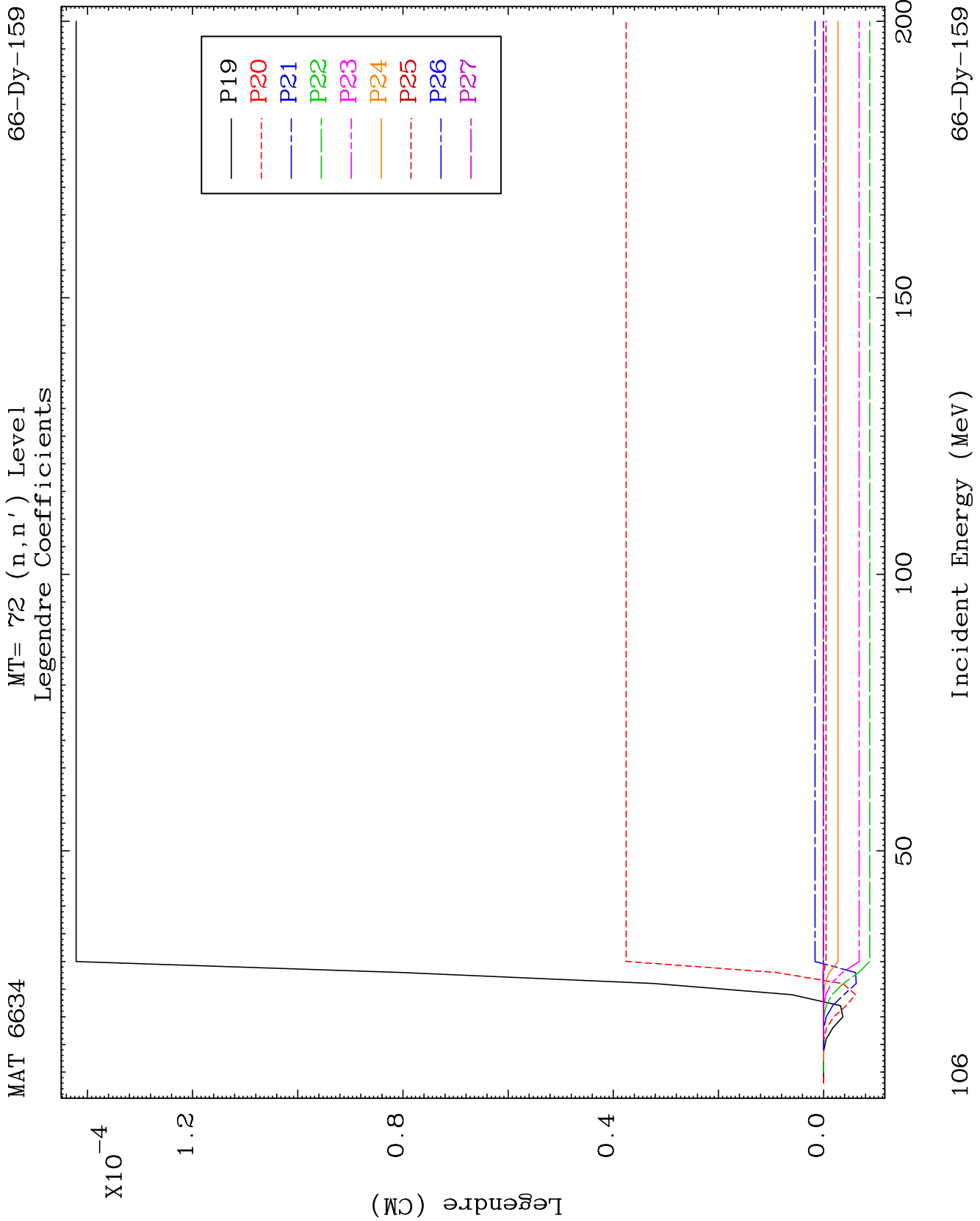
66-Dy-159

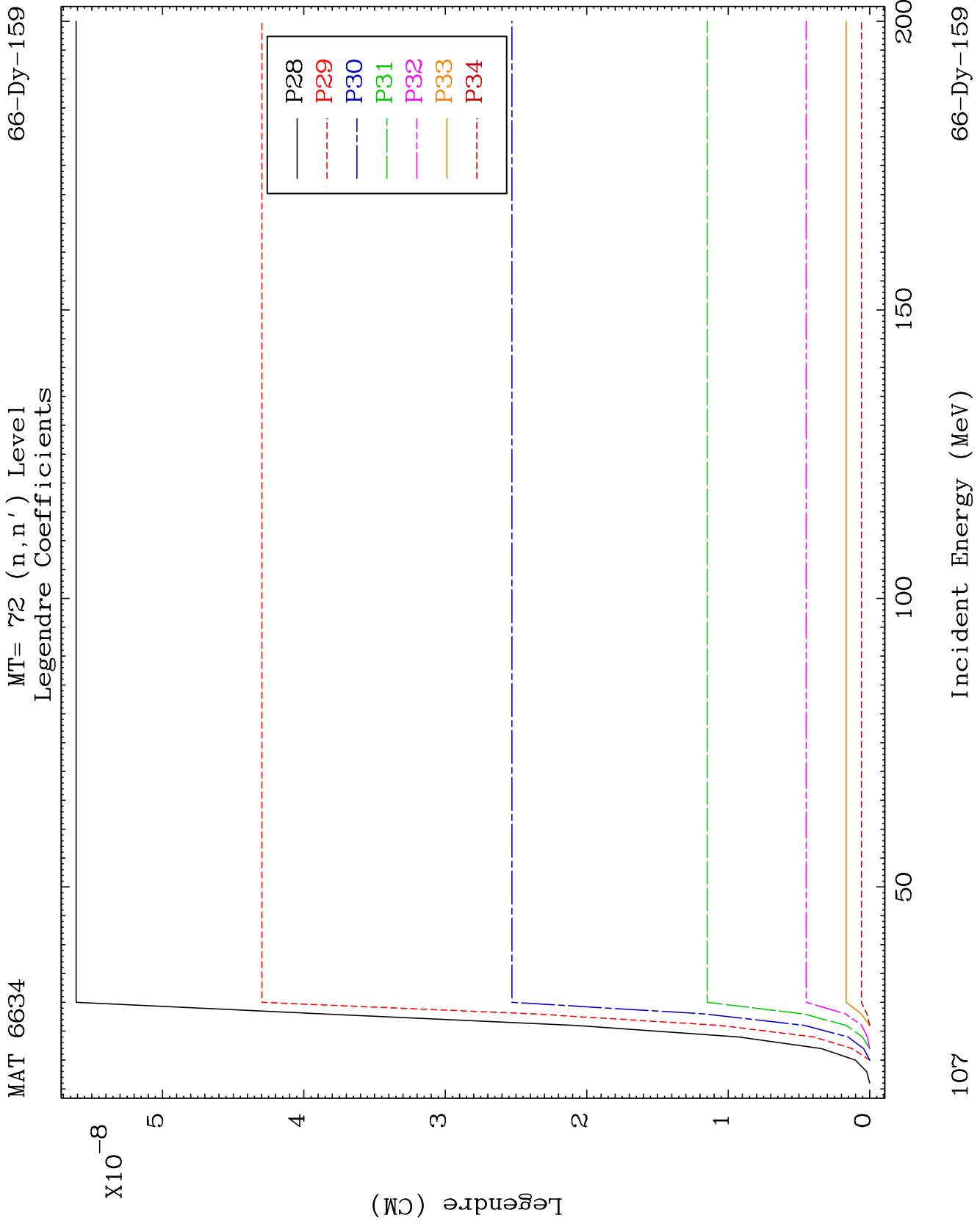


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Incident Energy (MeV)

66-Dy-159

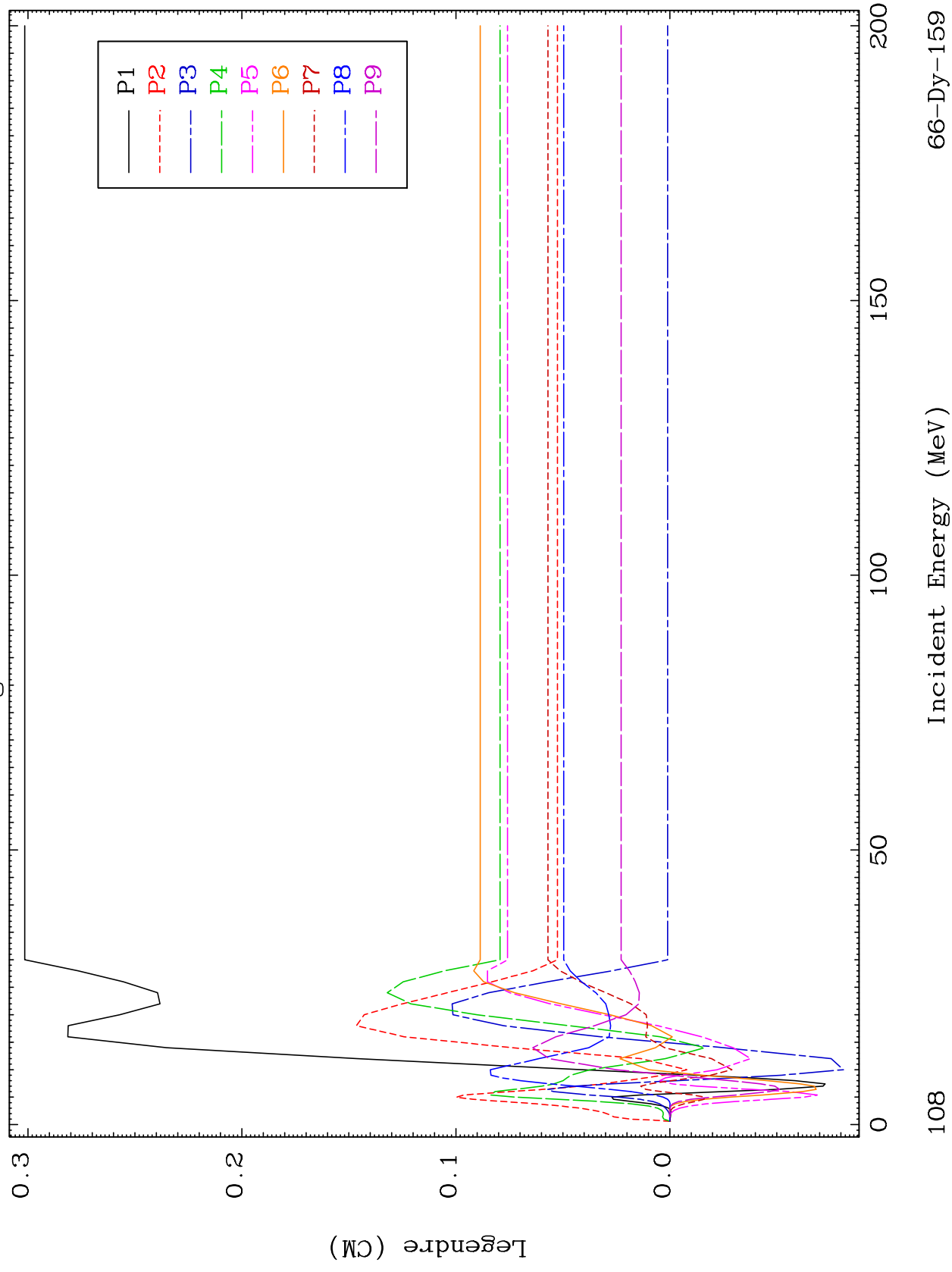


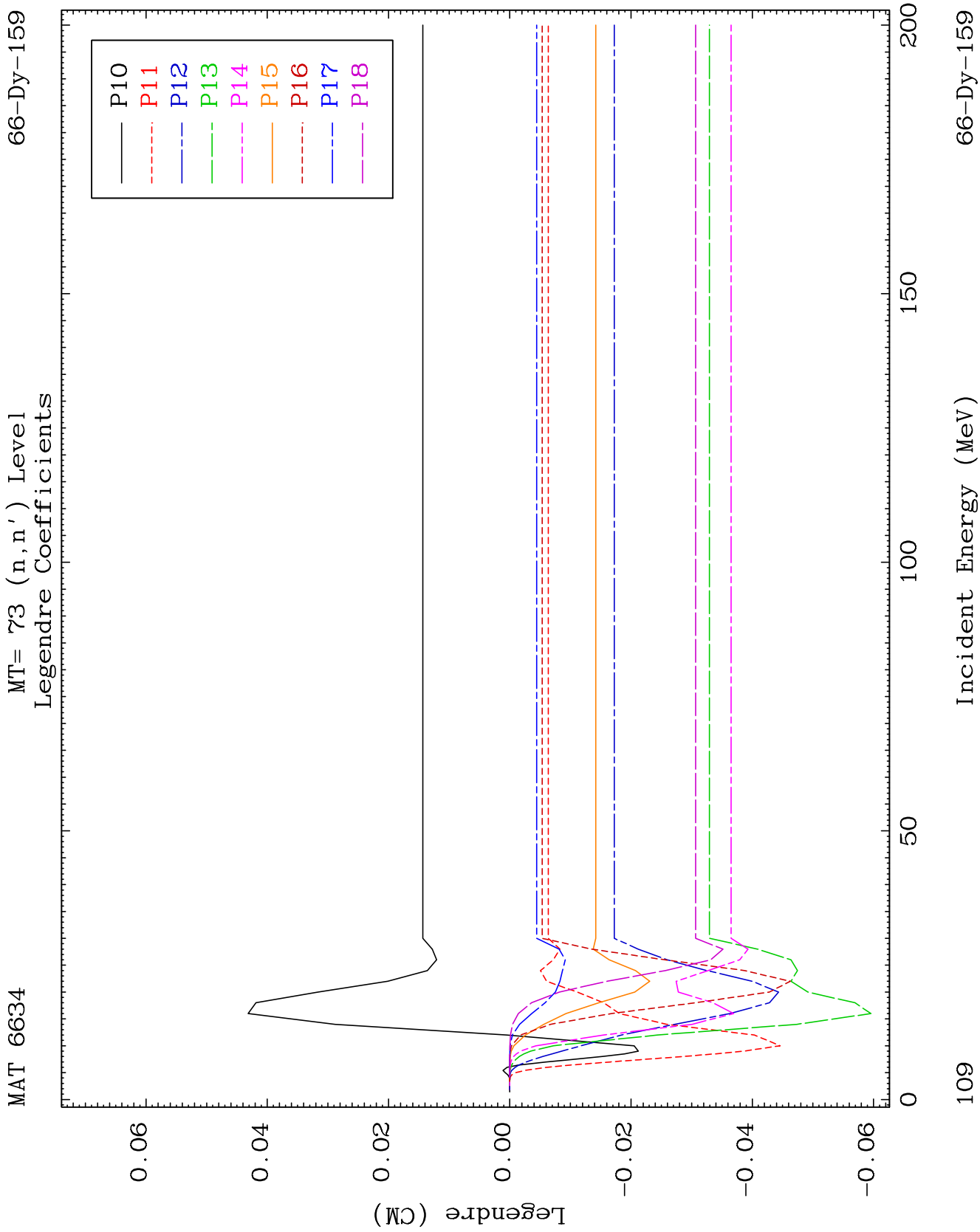


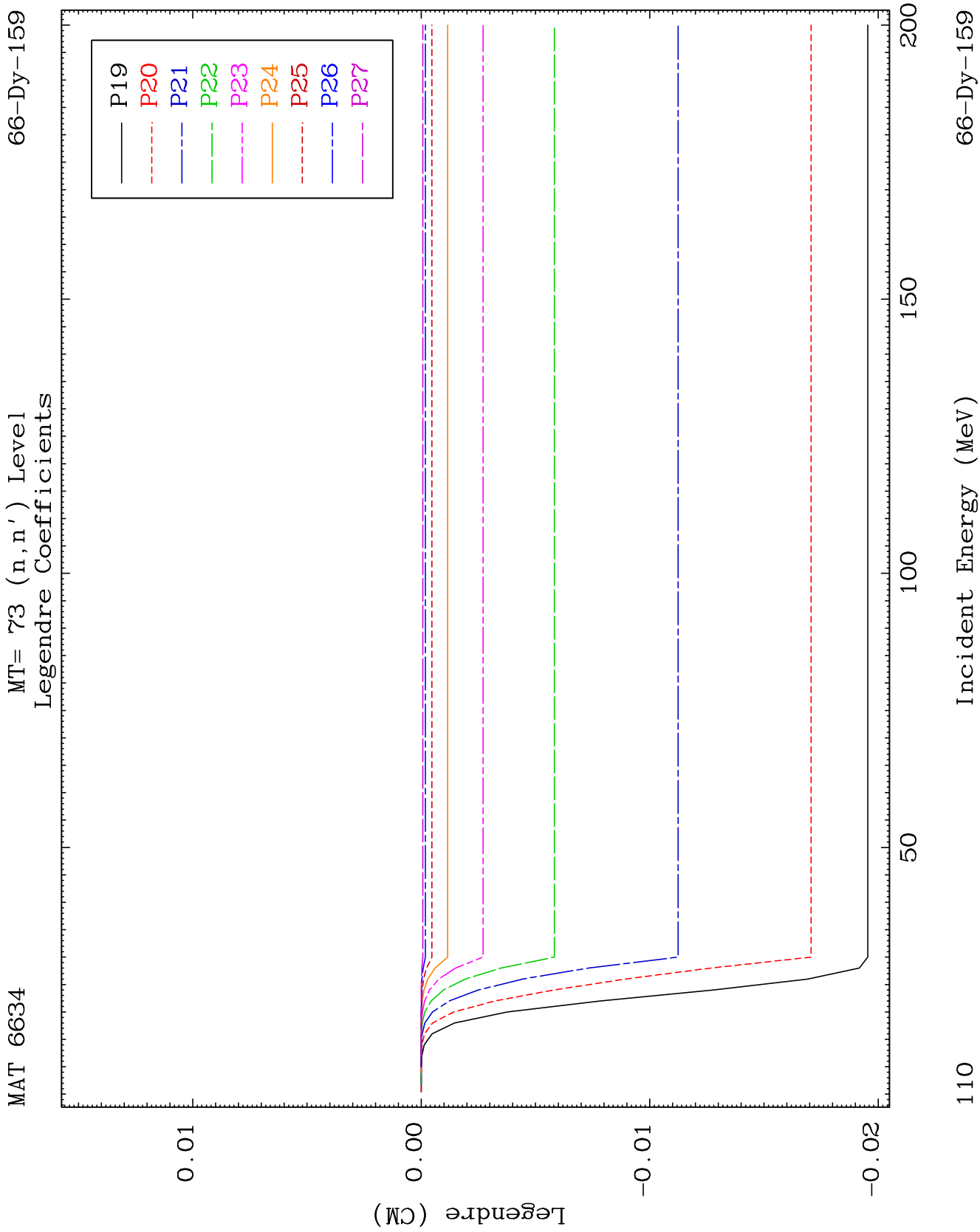
MAT 6634

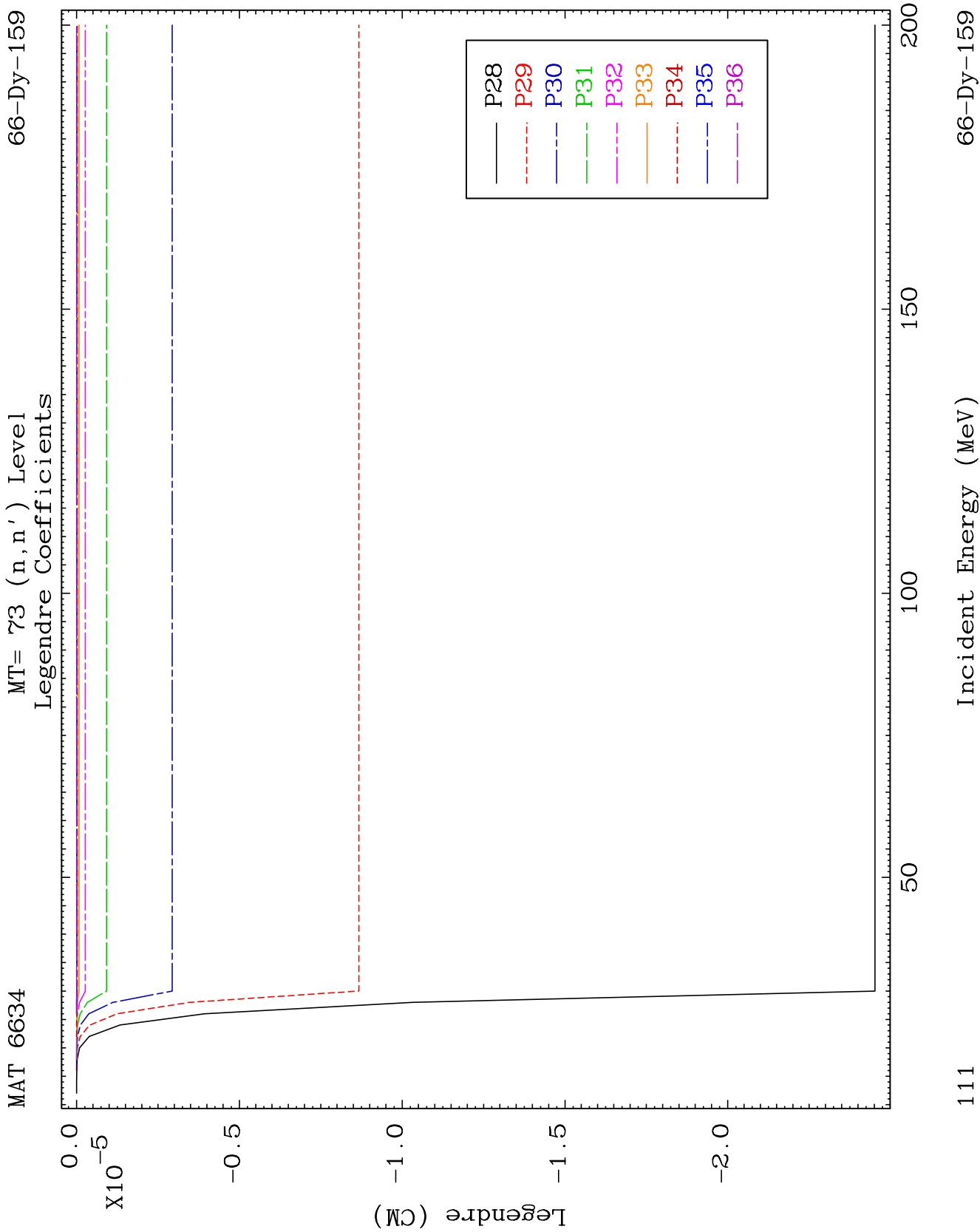
MT= 73 (n, n') Level
Legendre Coefficients

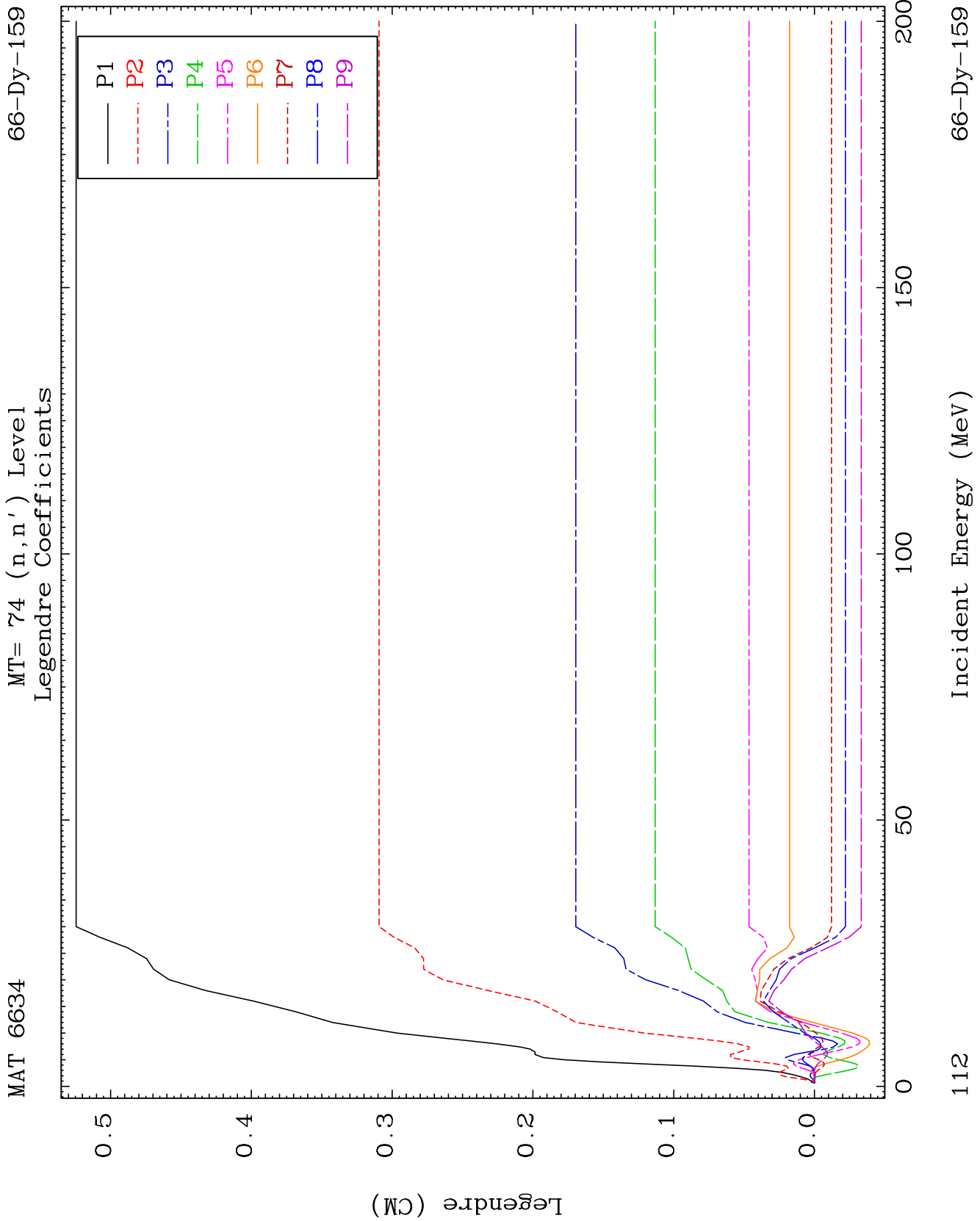
66-Dy-159

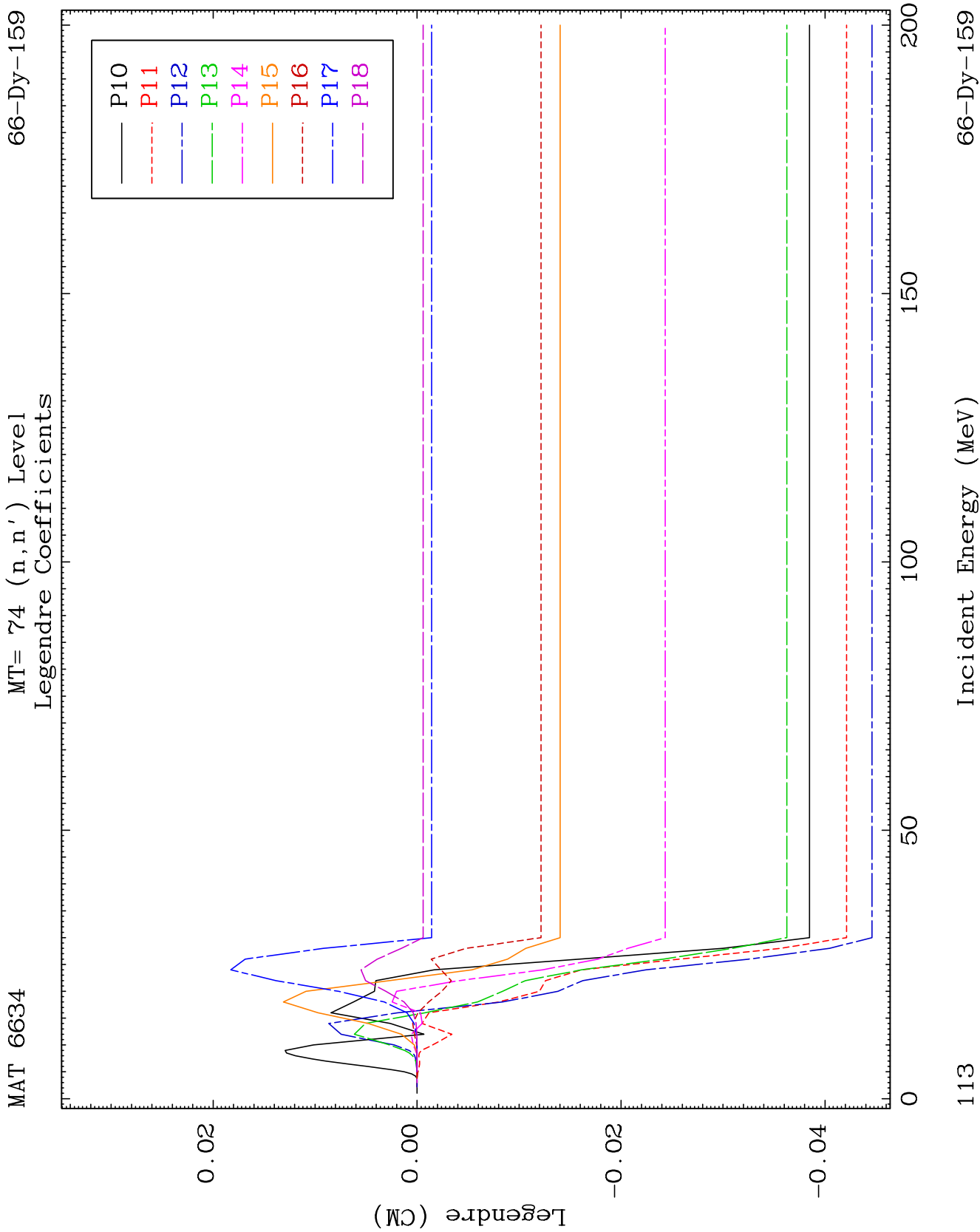


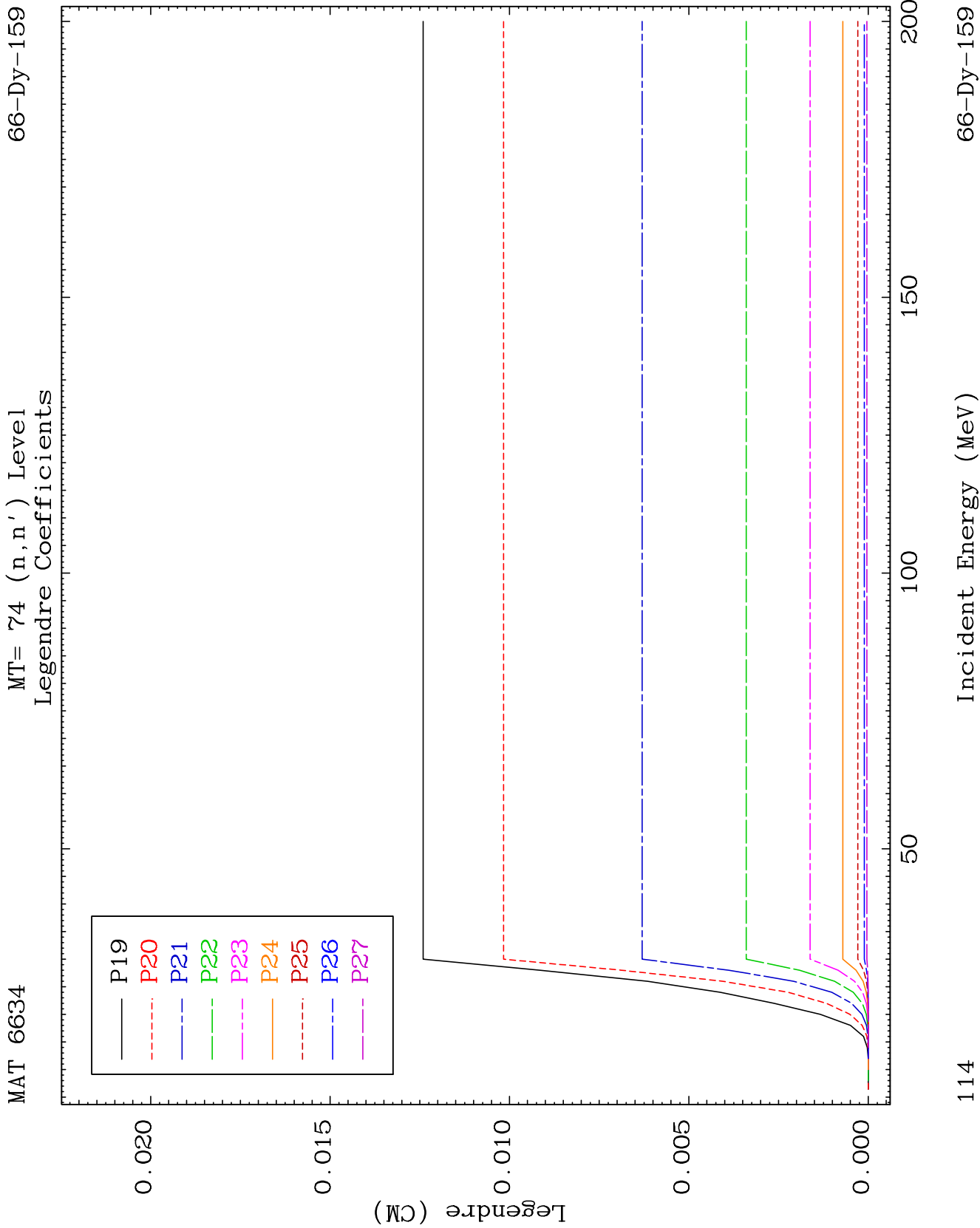


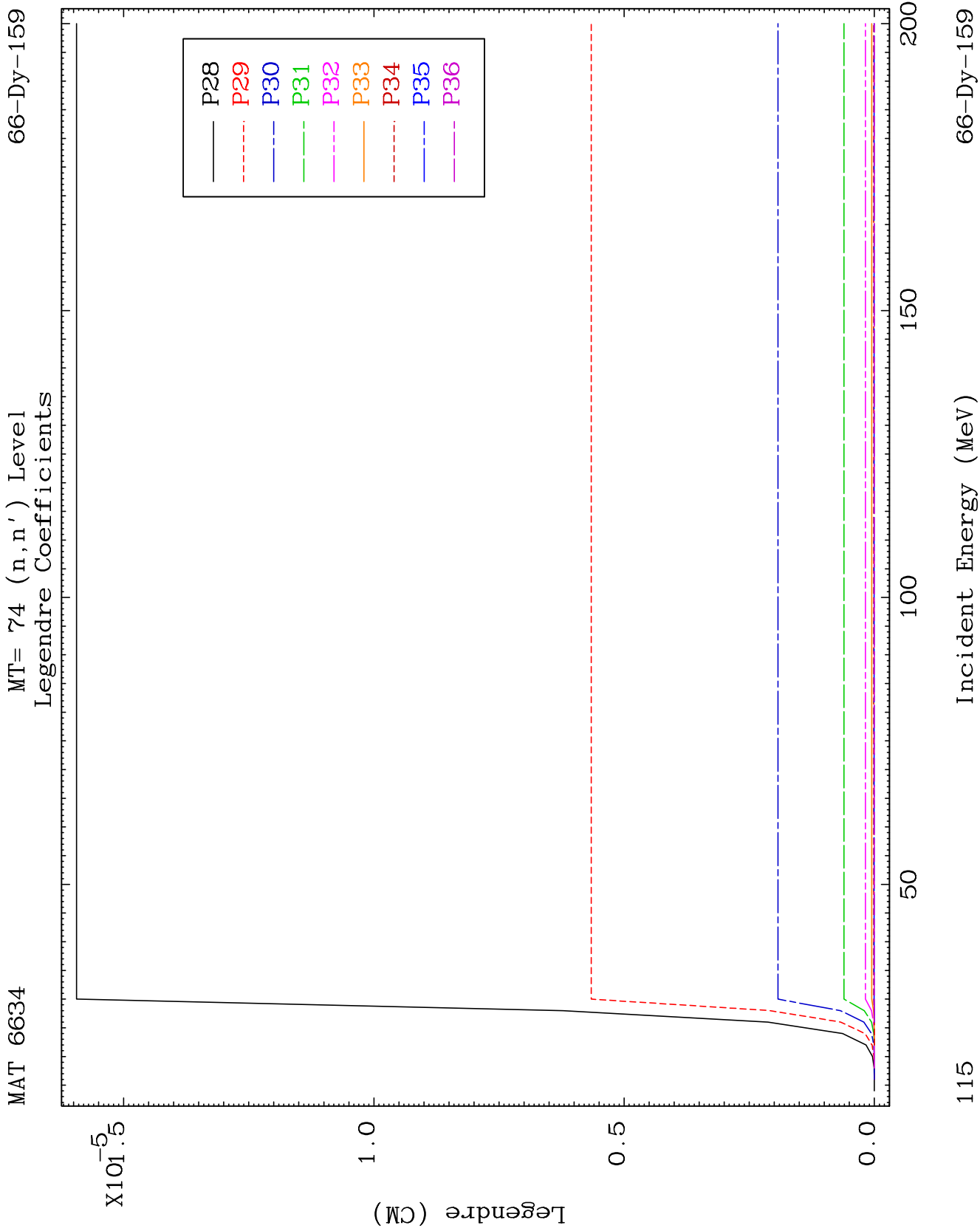


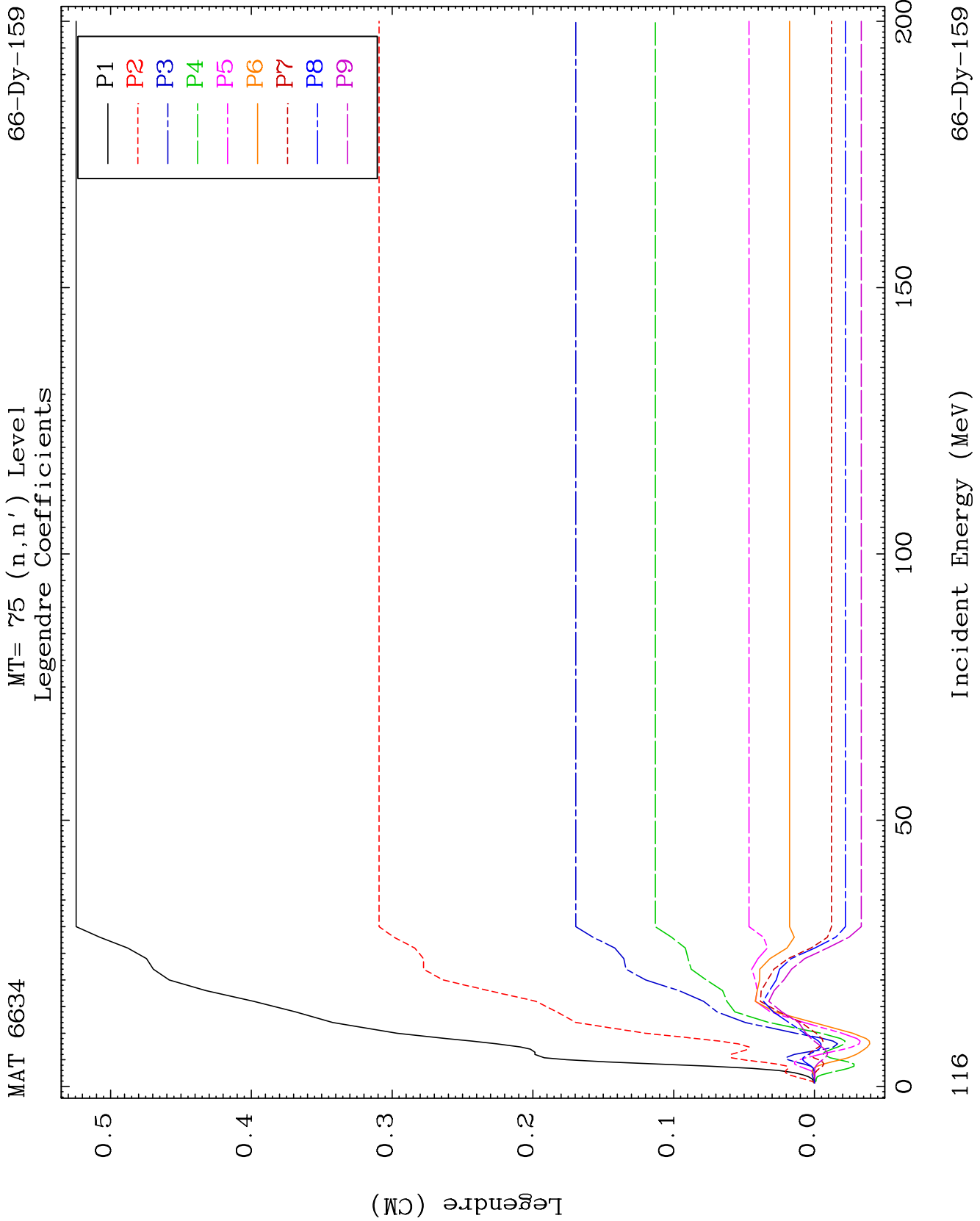








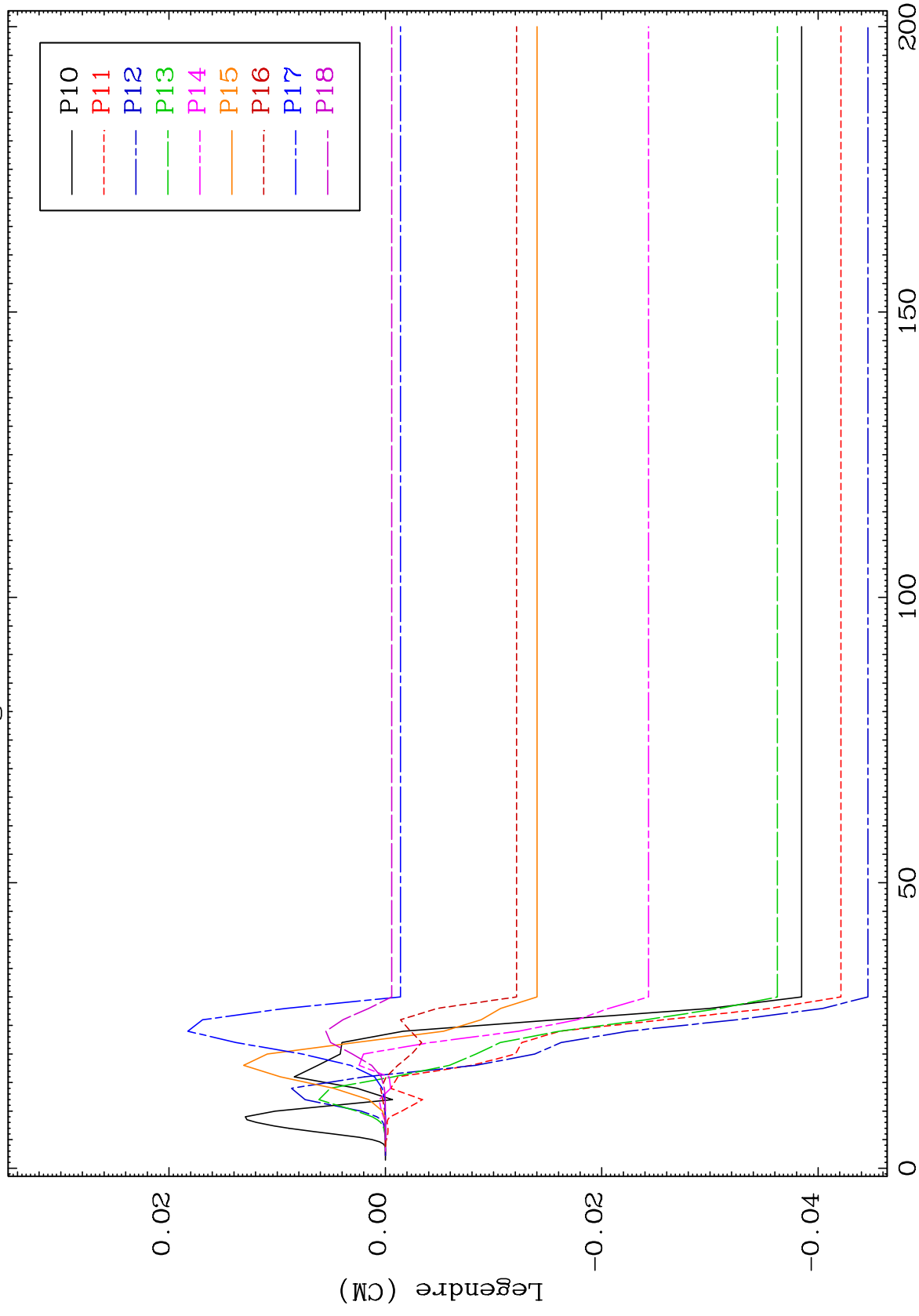




MAT 6634

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

66-Dy-159



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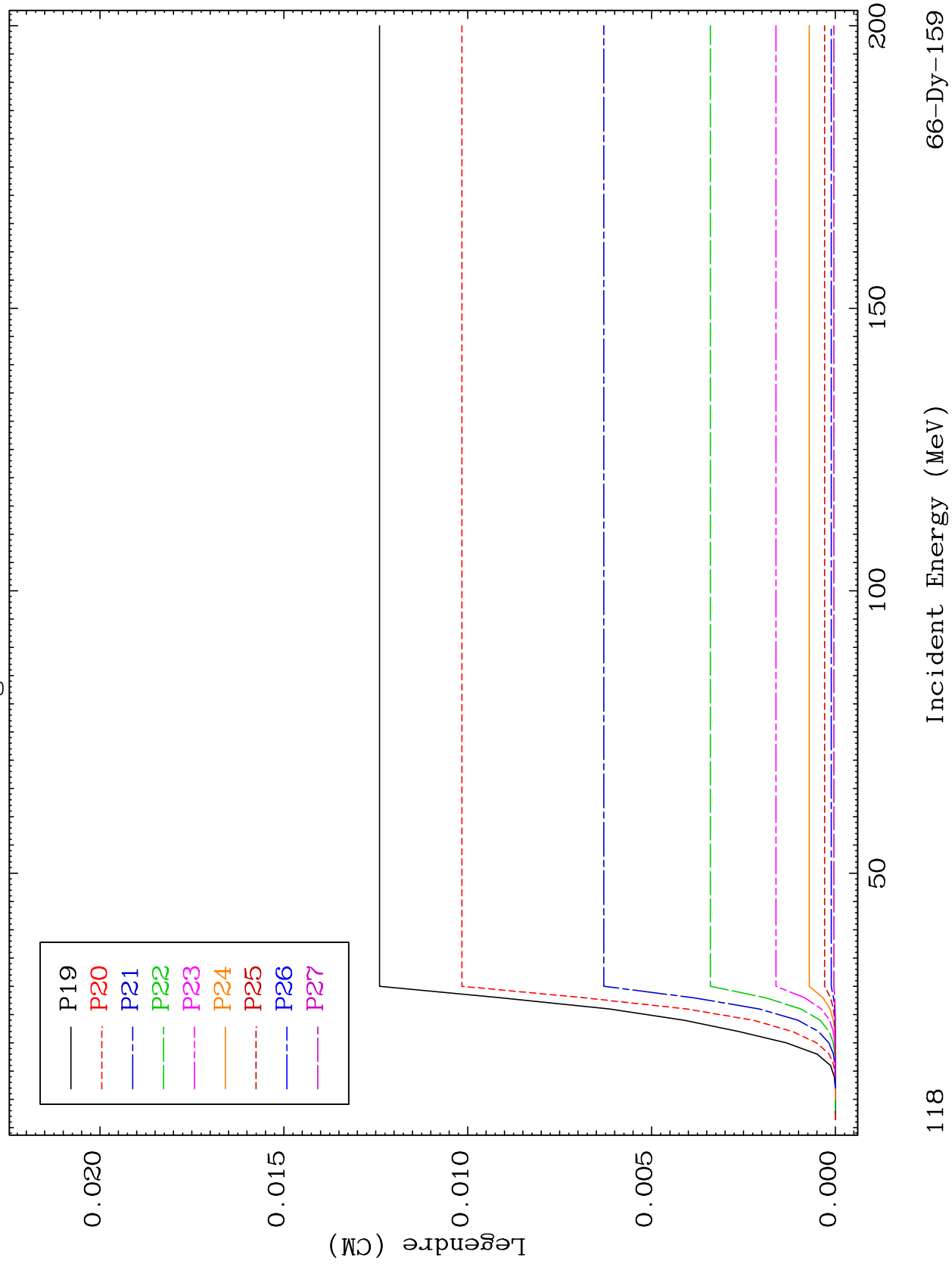
Incident Energy (MeV)

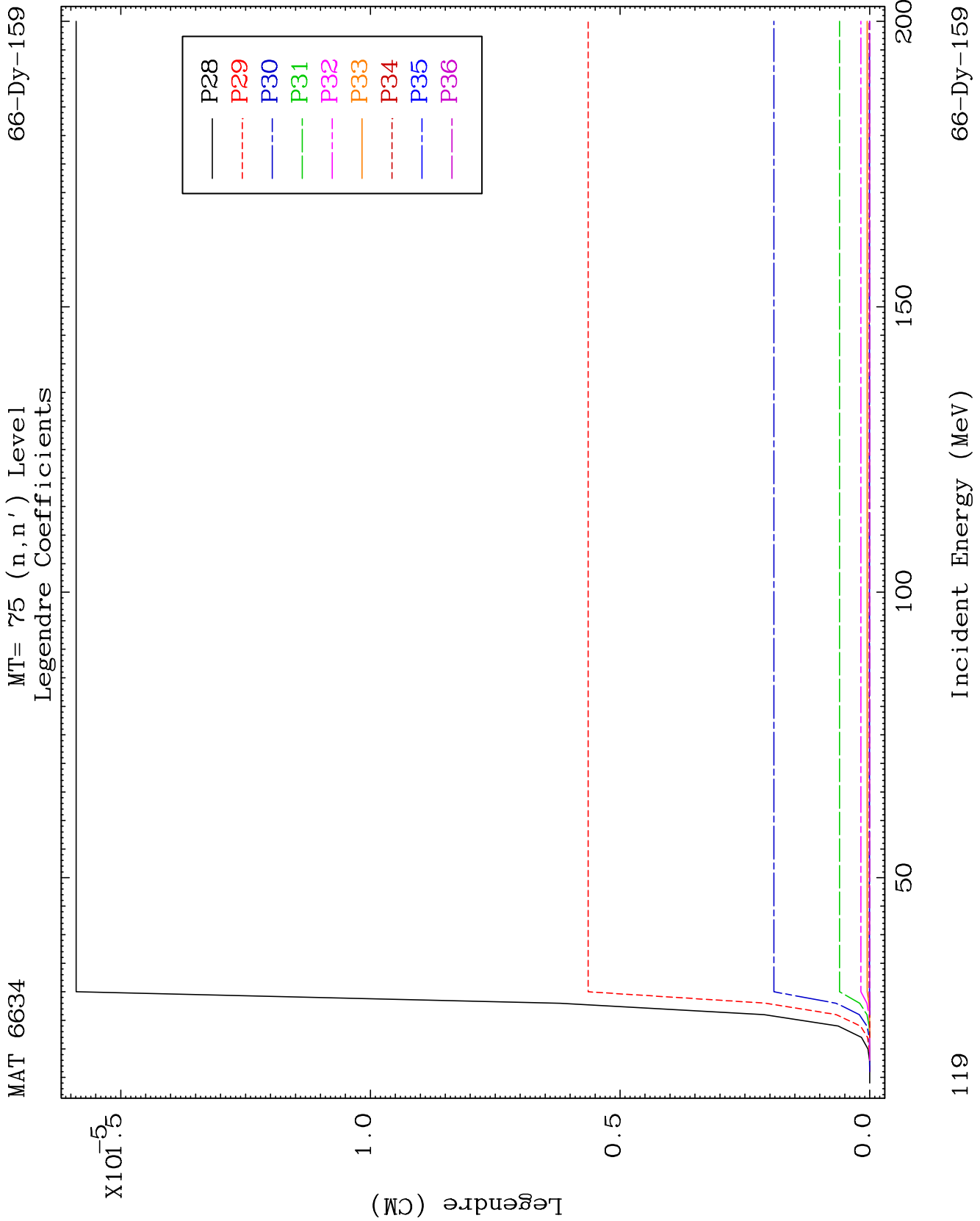
66-Dy-159

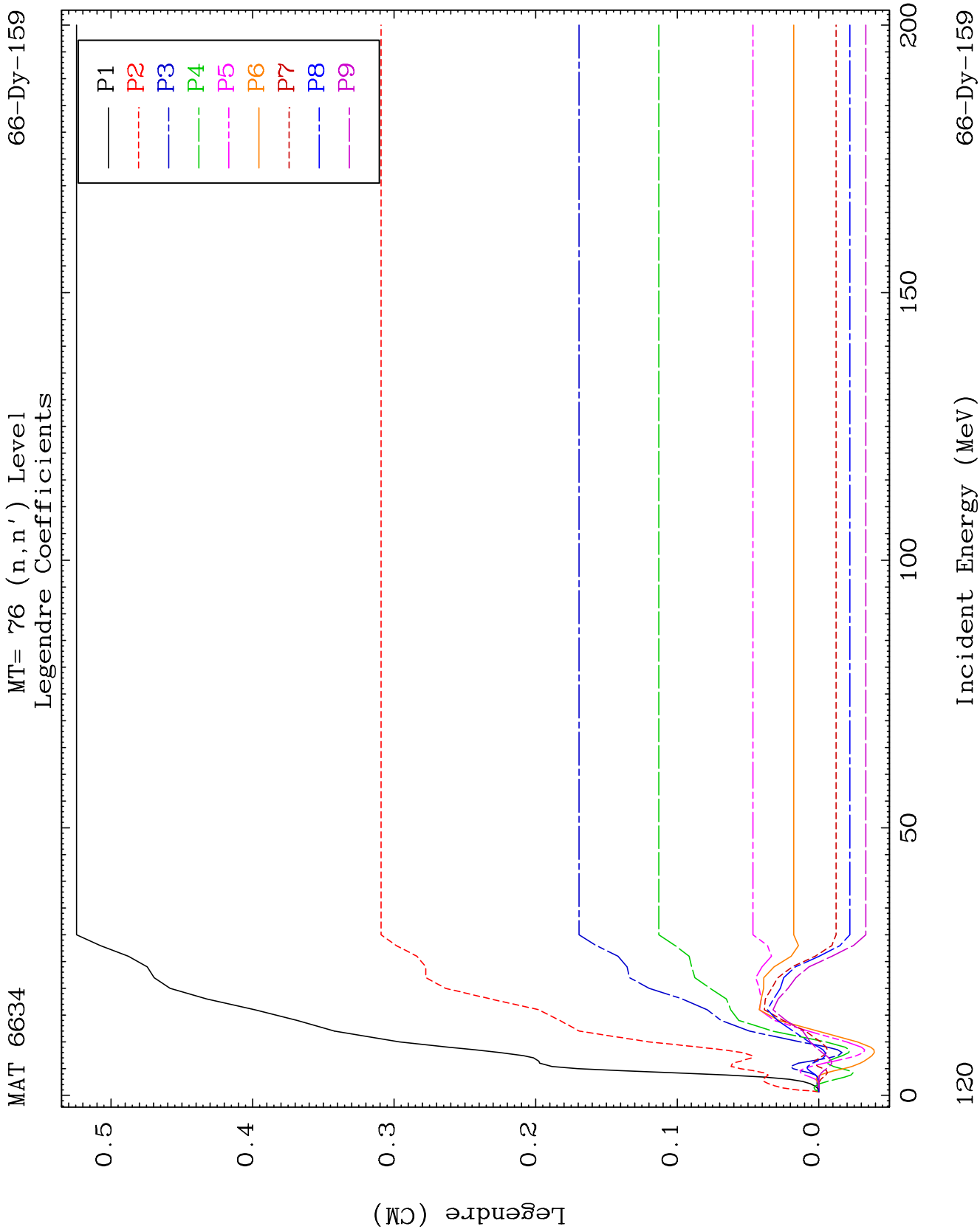
MAT 6634

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

66-Dy-159



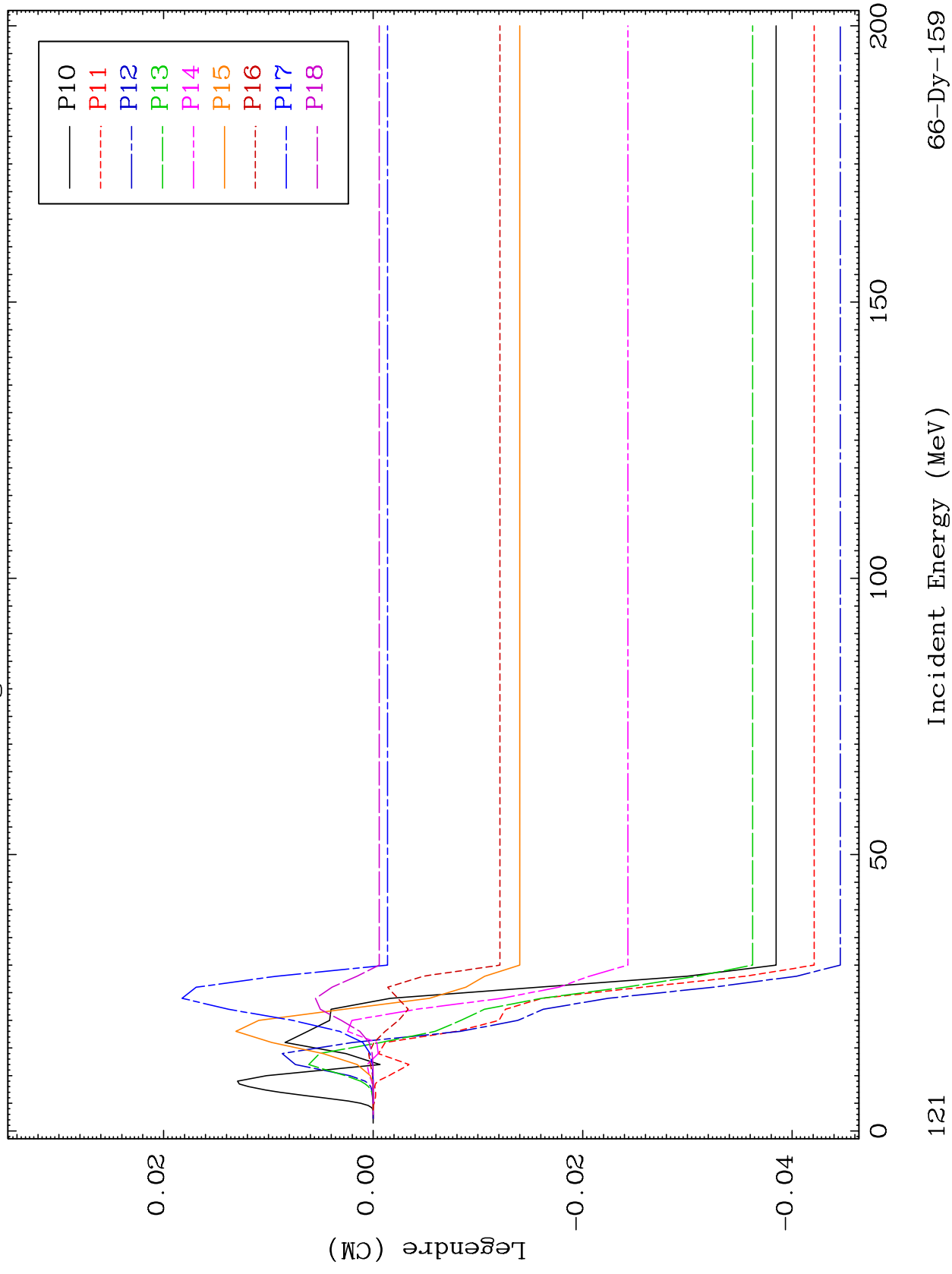


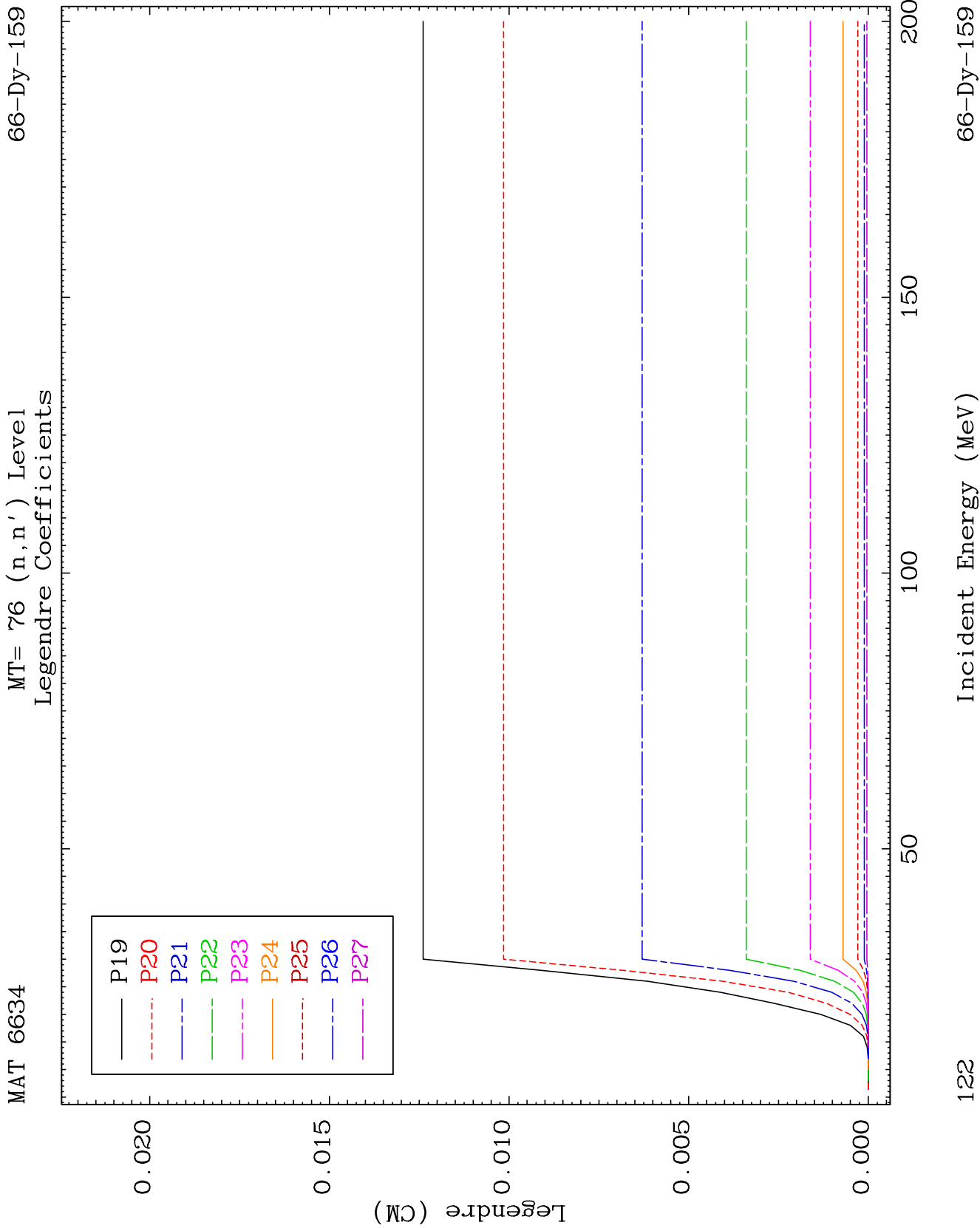


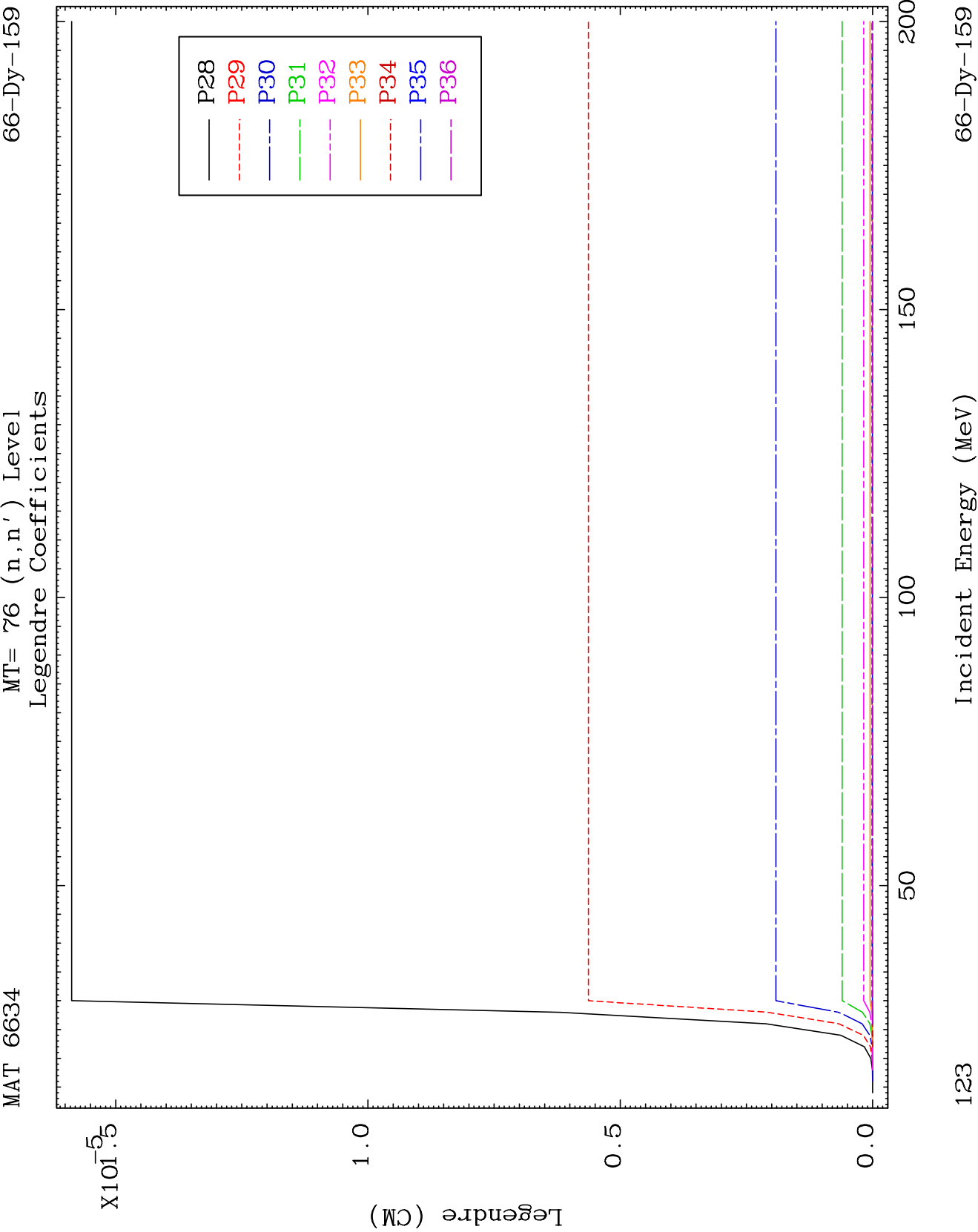
MAT 6634

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

66-Dy-159



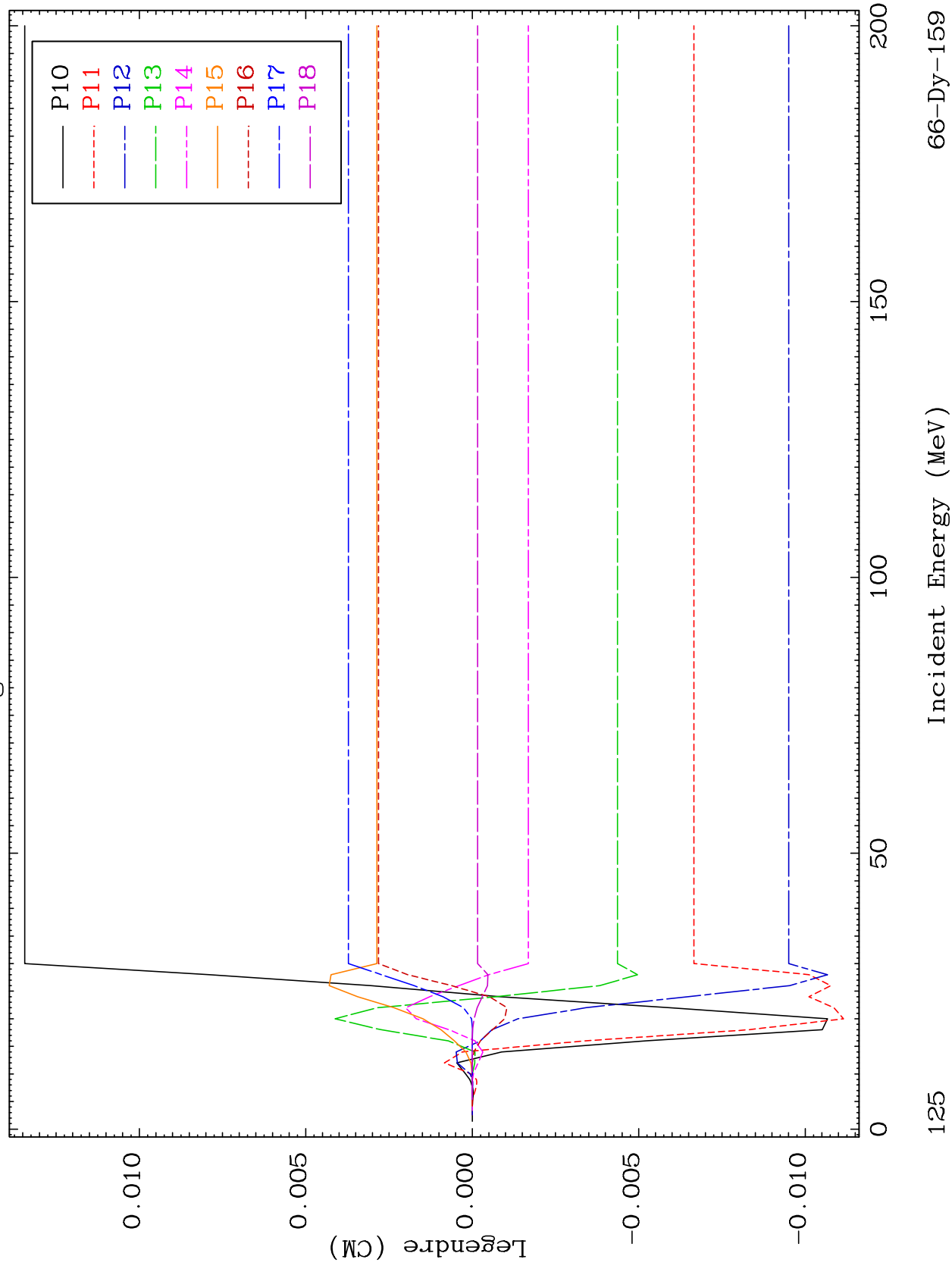


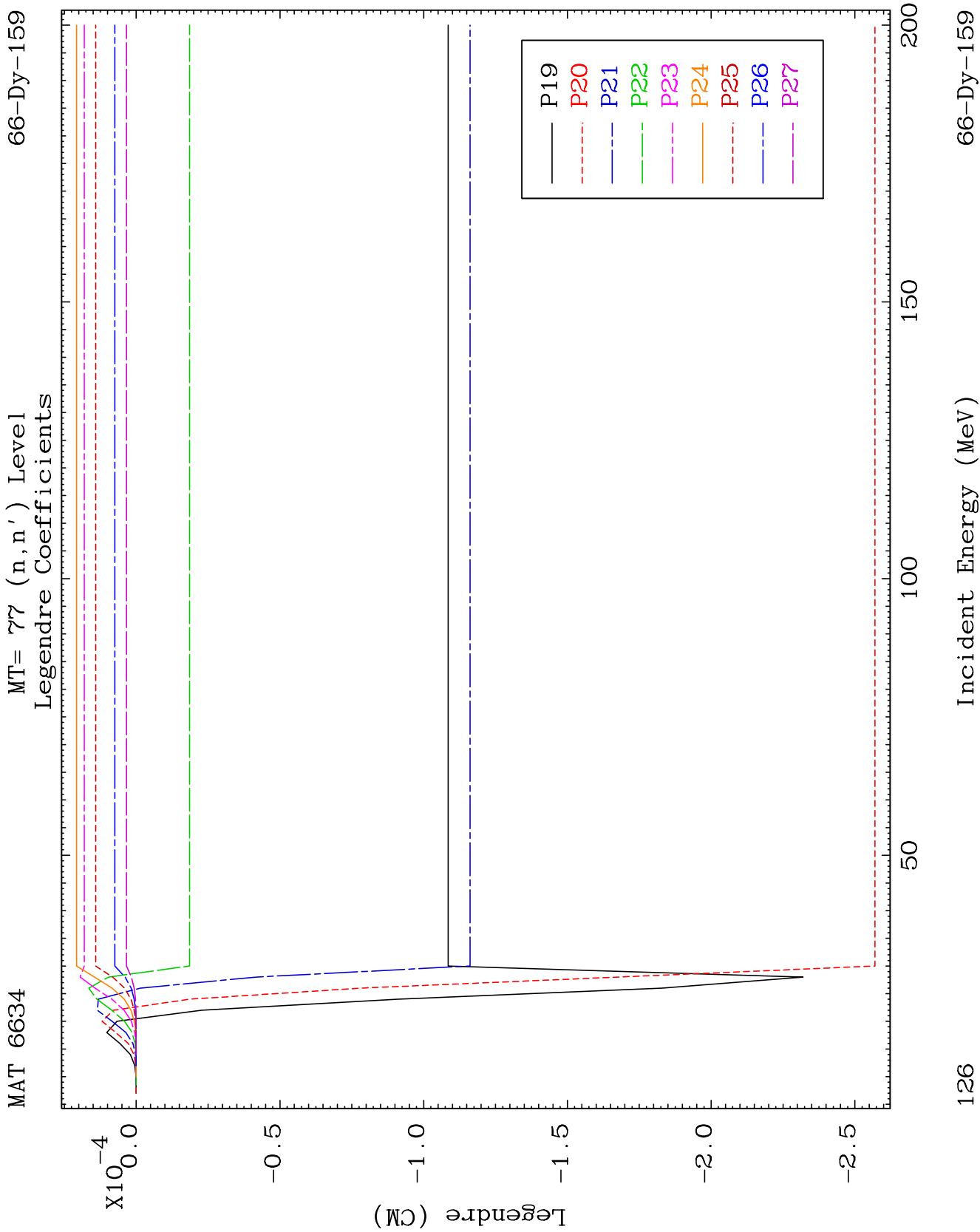


MAT 6634

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

66-Dy-159

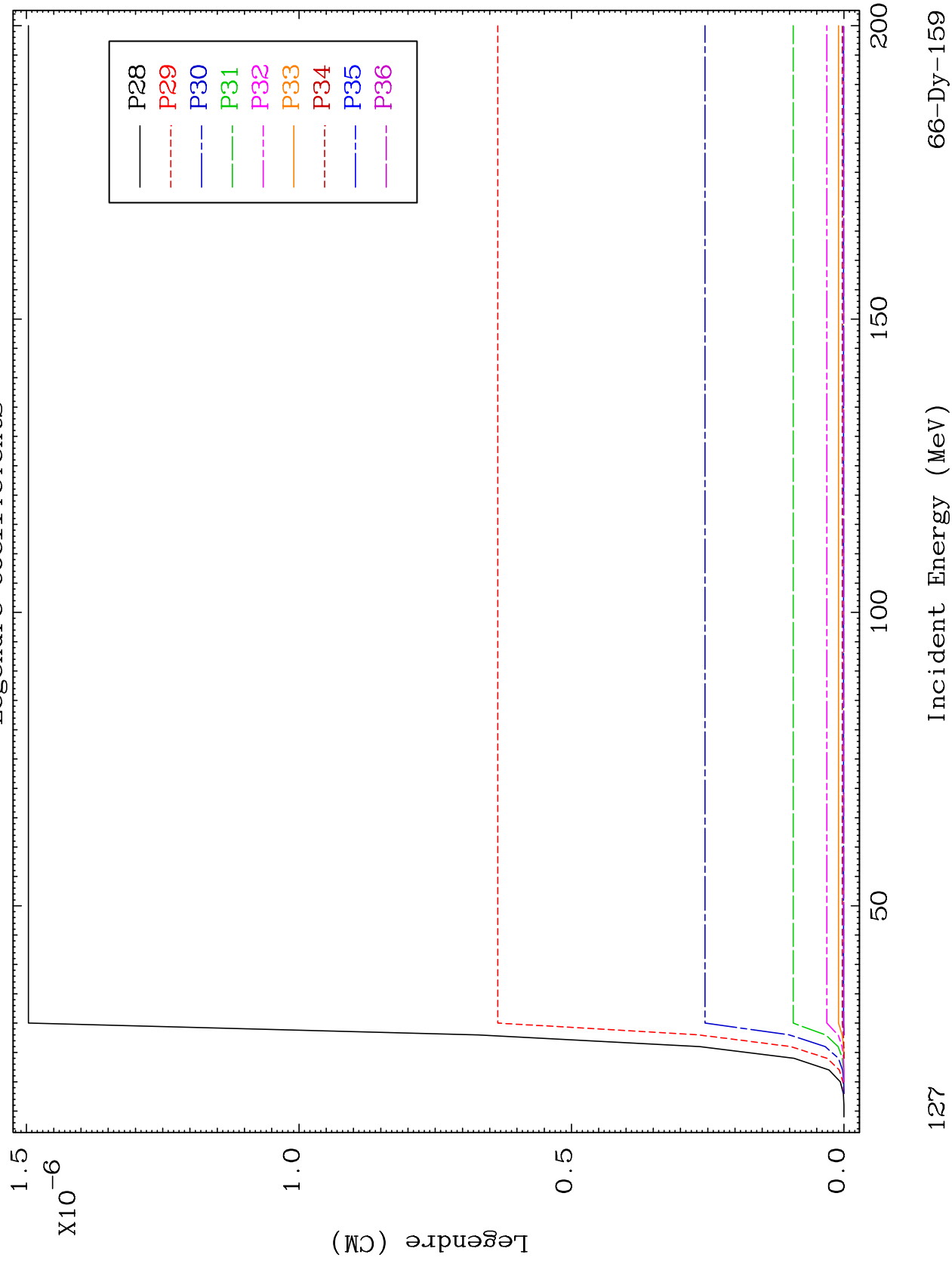


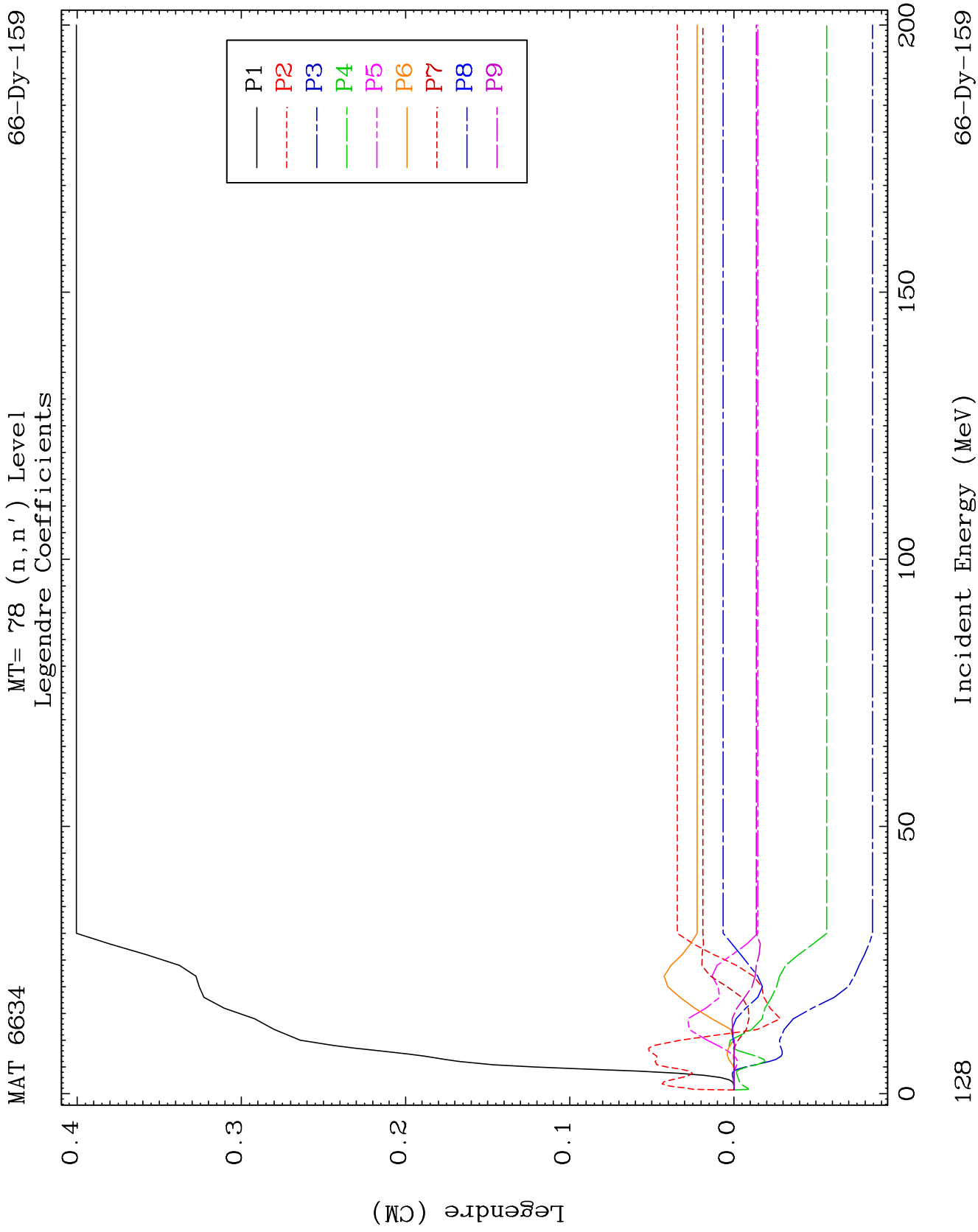


MAT 6634

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

66-Dy-159

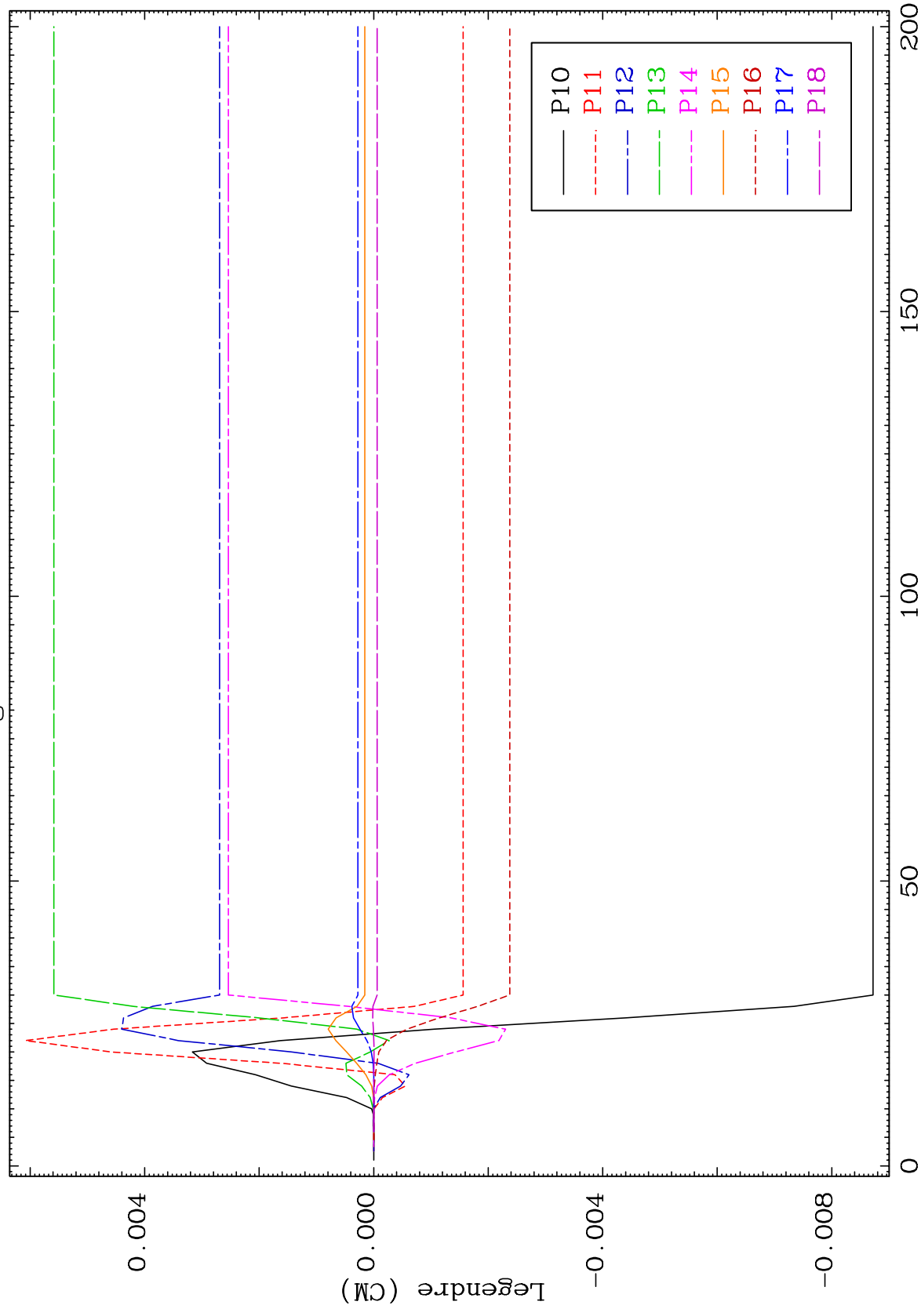




MAT 6634

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

66-Dy-159



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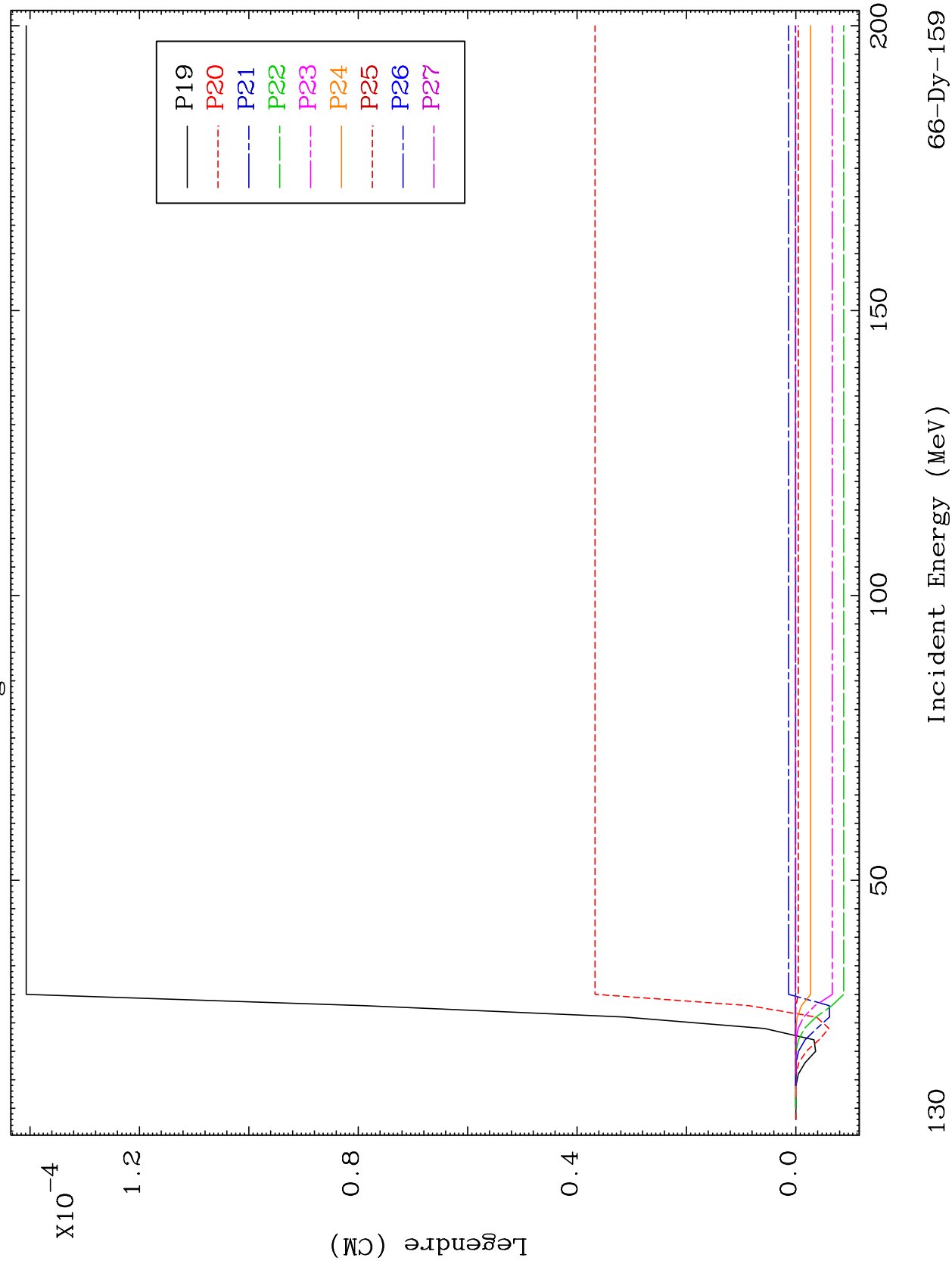
Incident Energy (MeV)

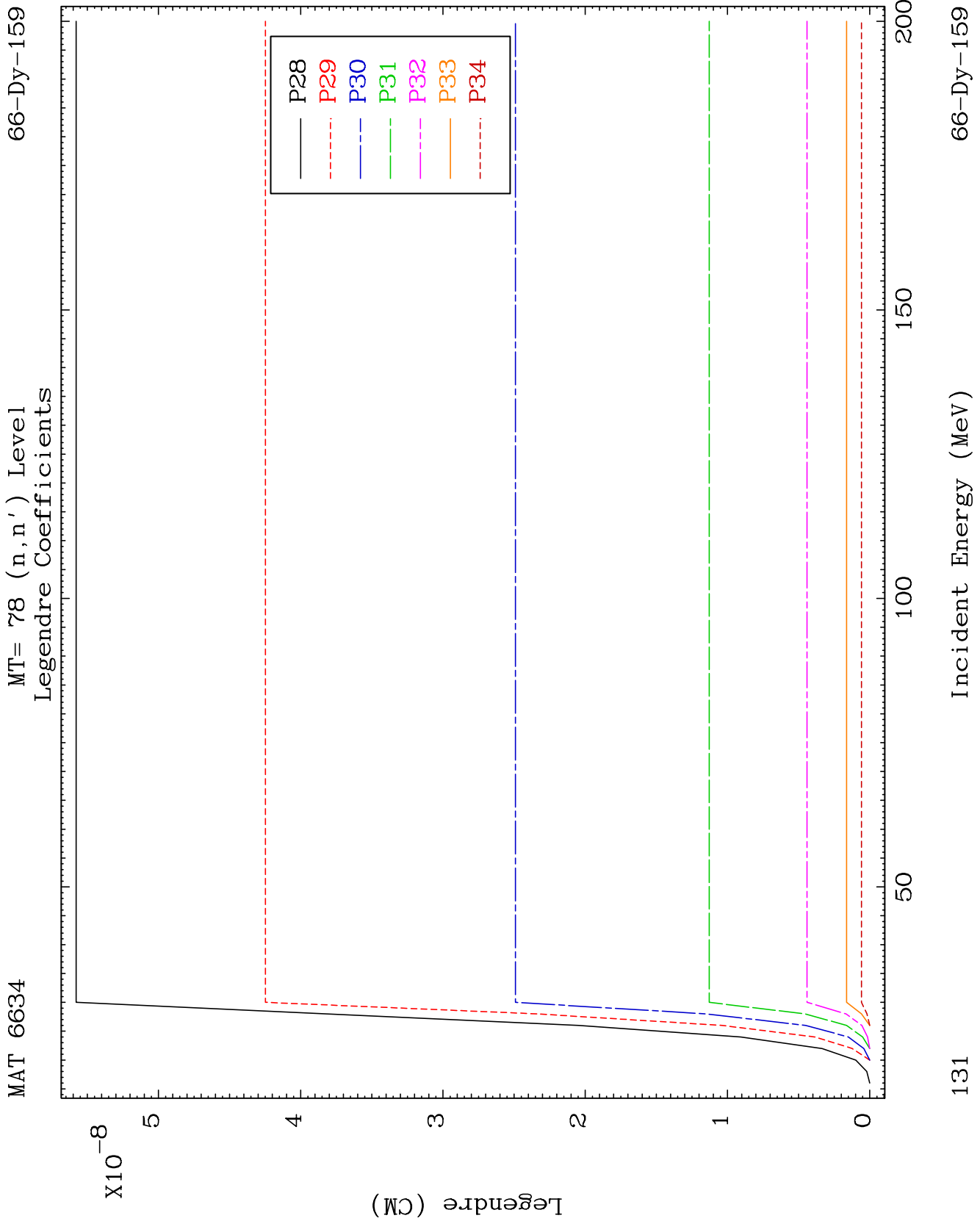
66-Dy-159

MAT 6634

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

66-Dy-159

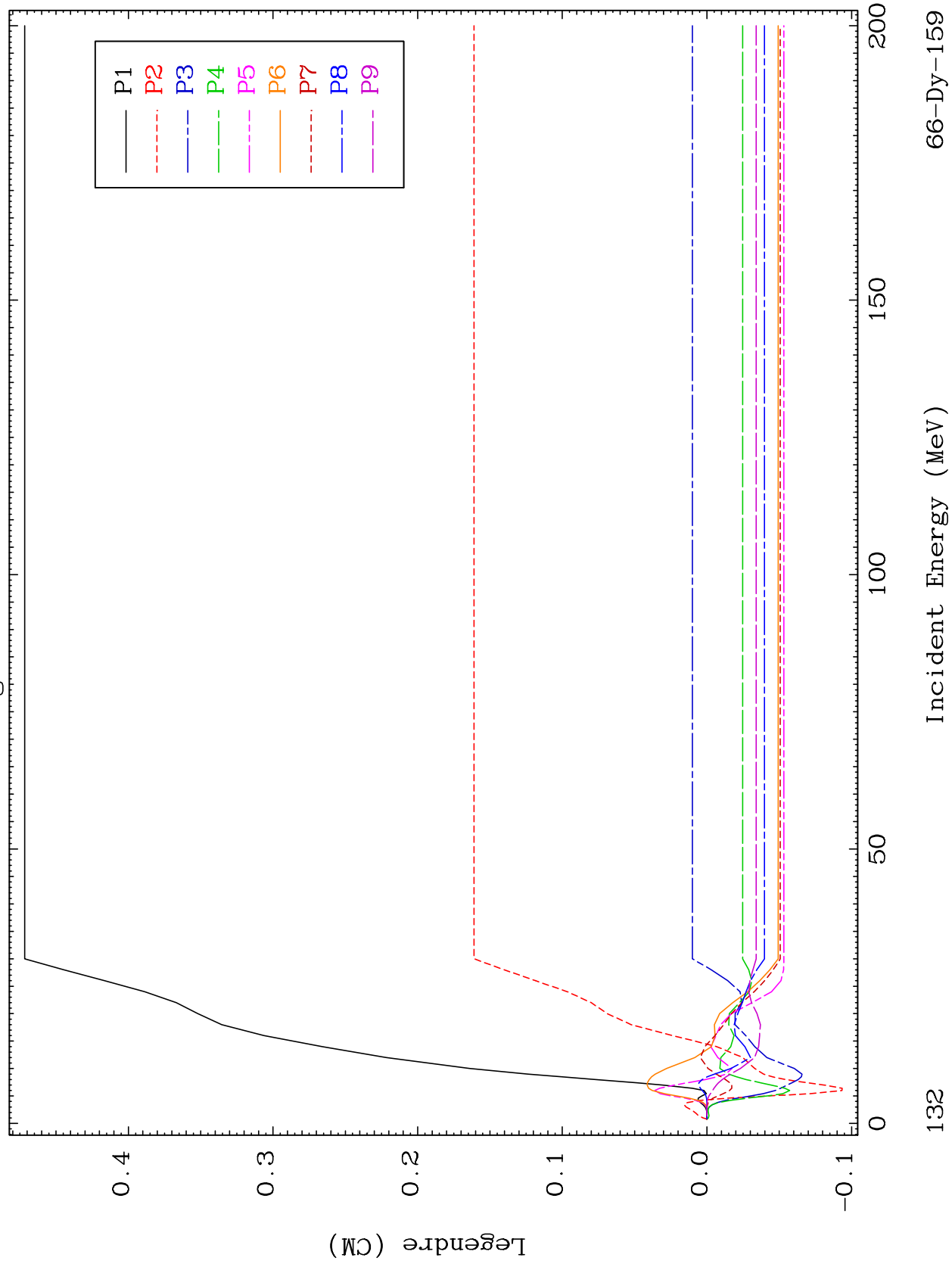




MAT 6634

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

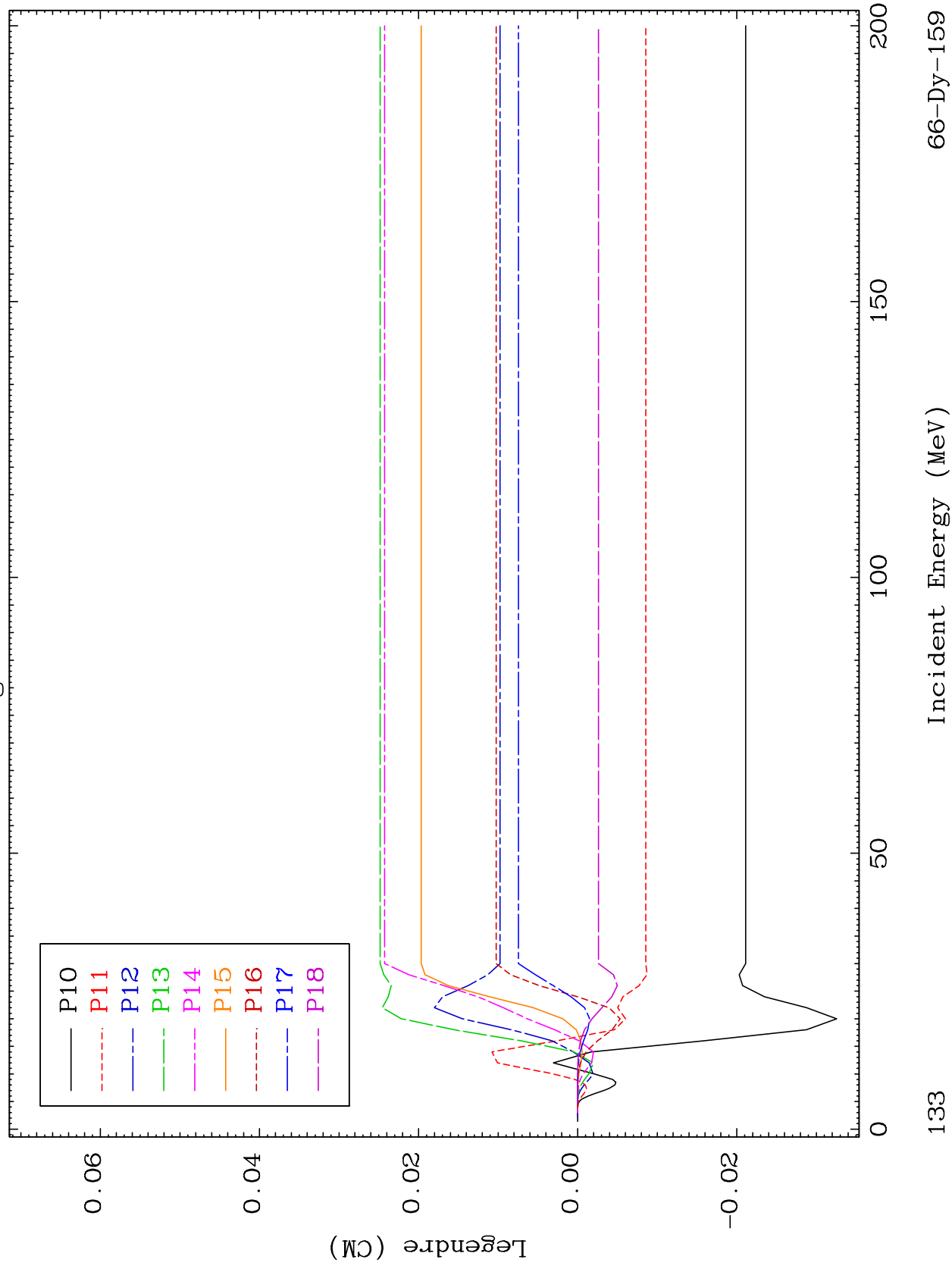
66-Dy-159

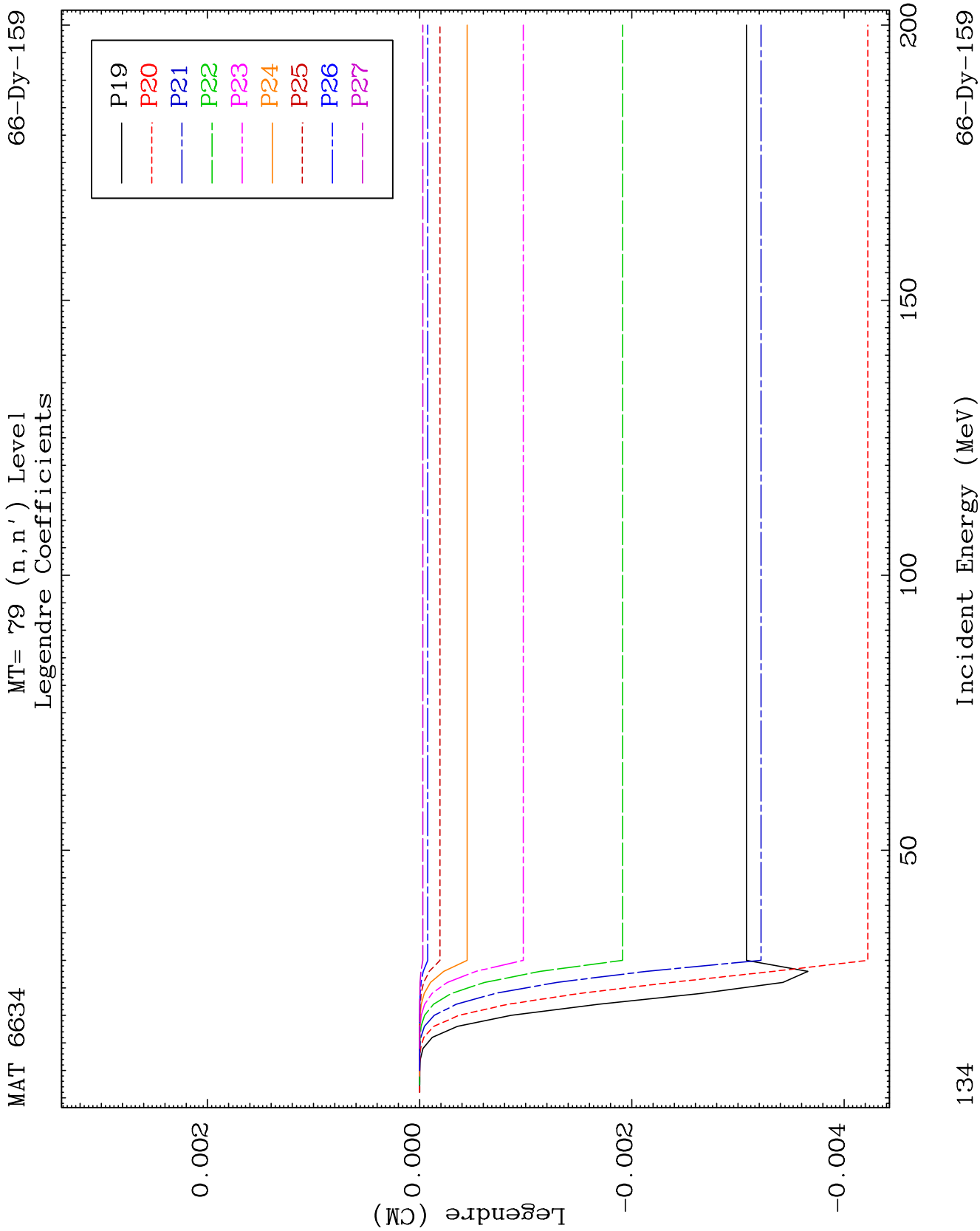


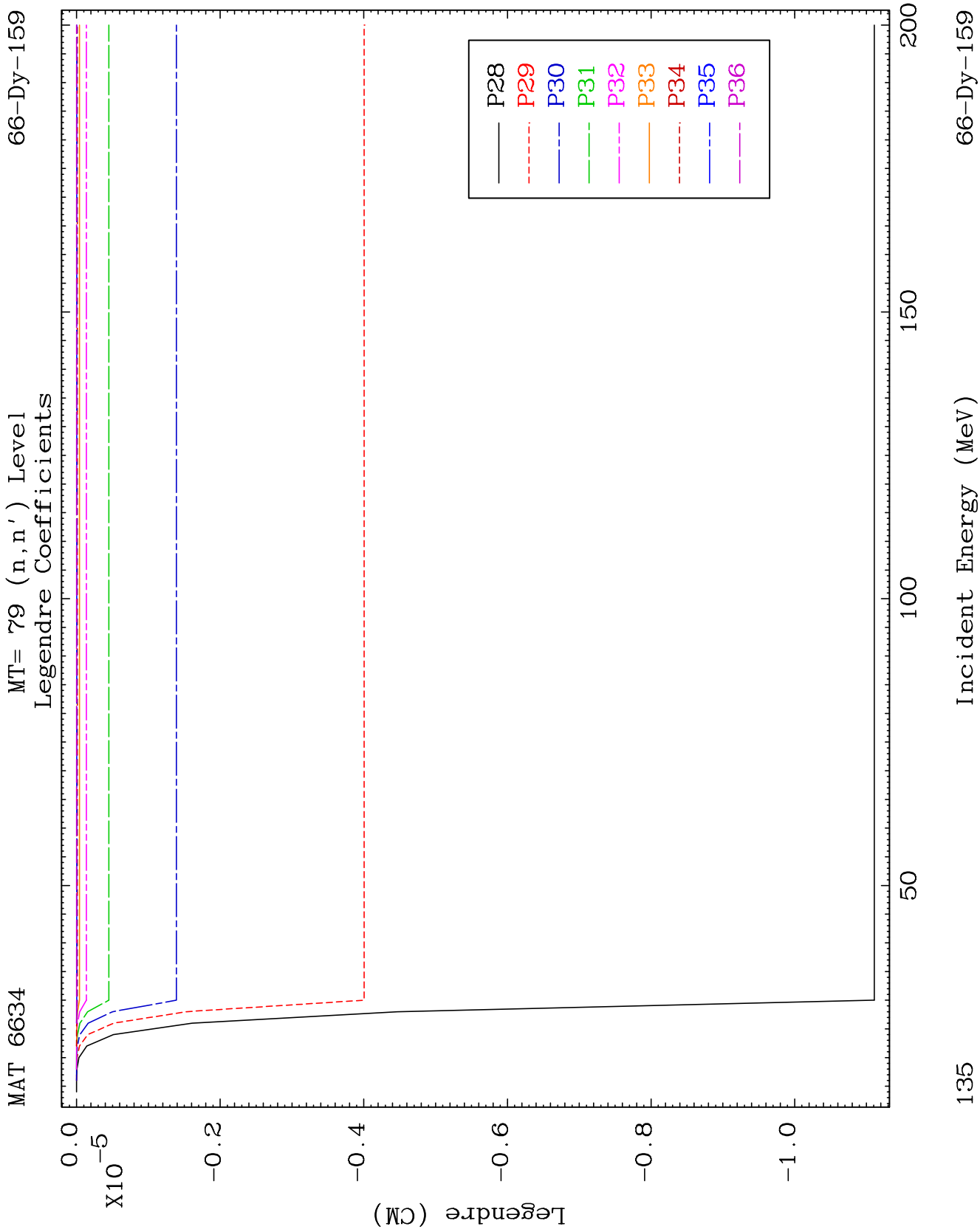
MAT 6634

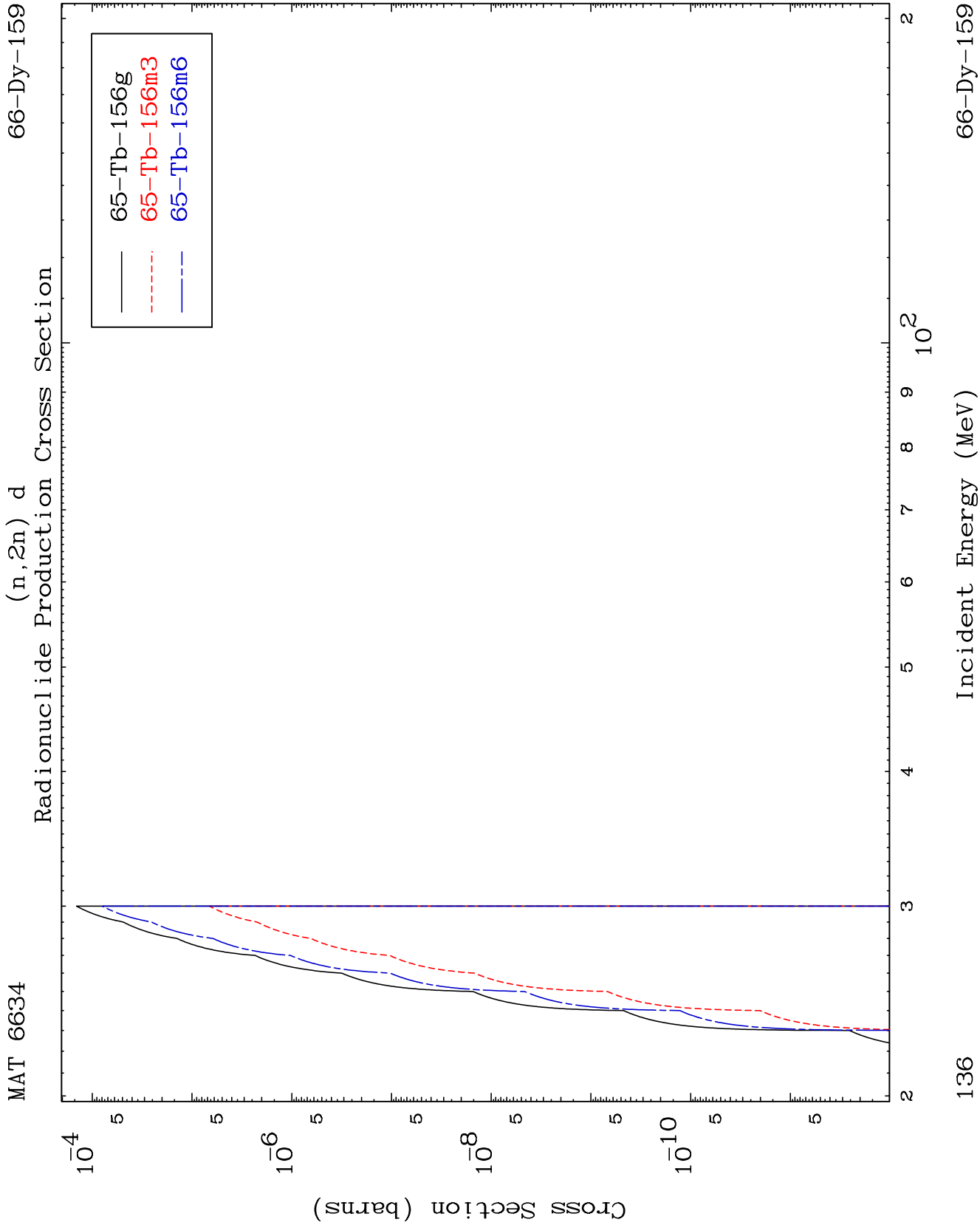
MT= 79 (n, n') Level
Legendre Coefficients

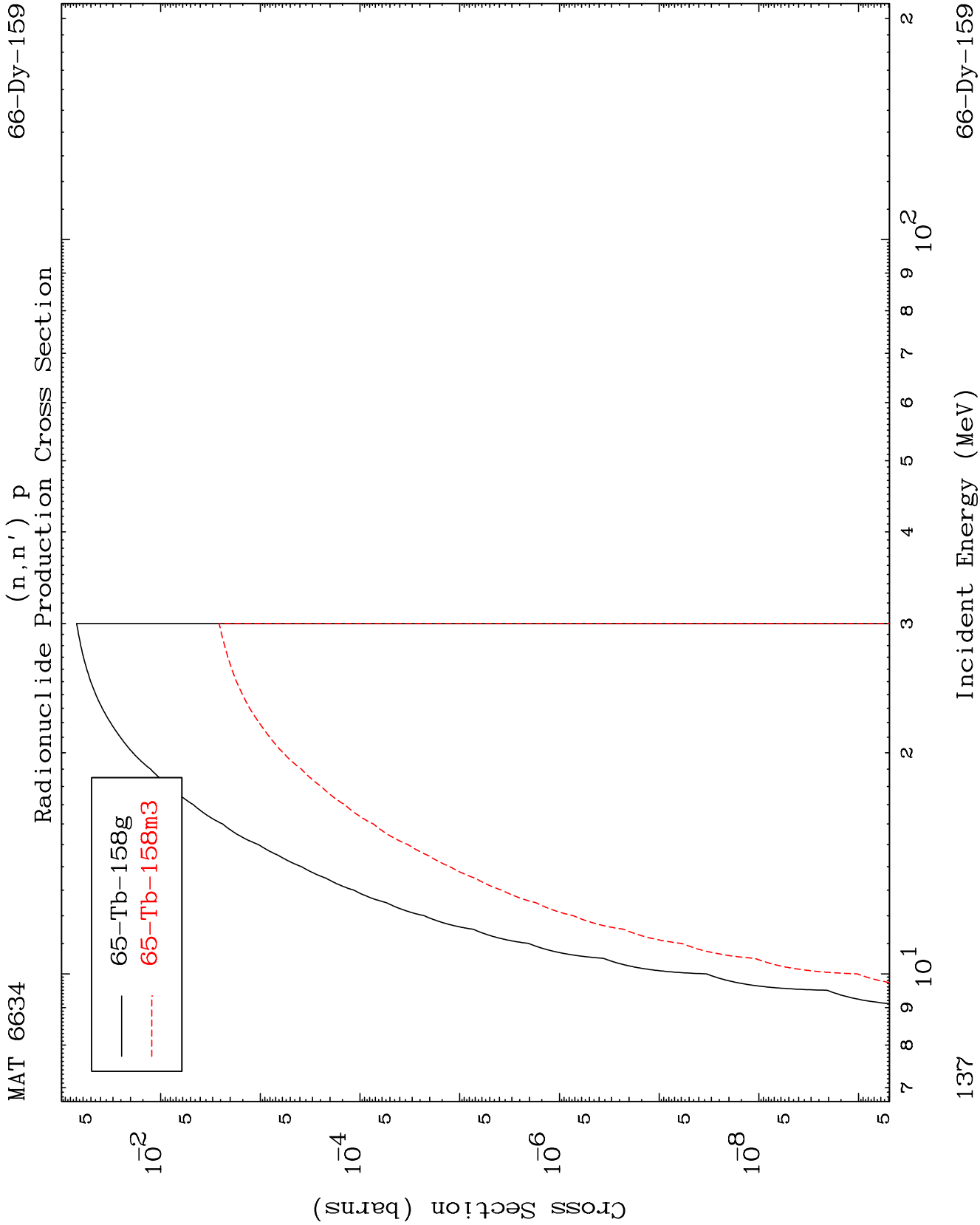
66-Dy-159



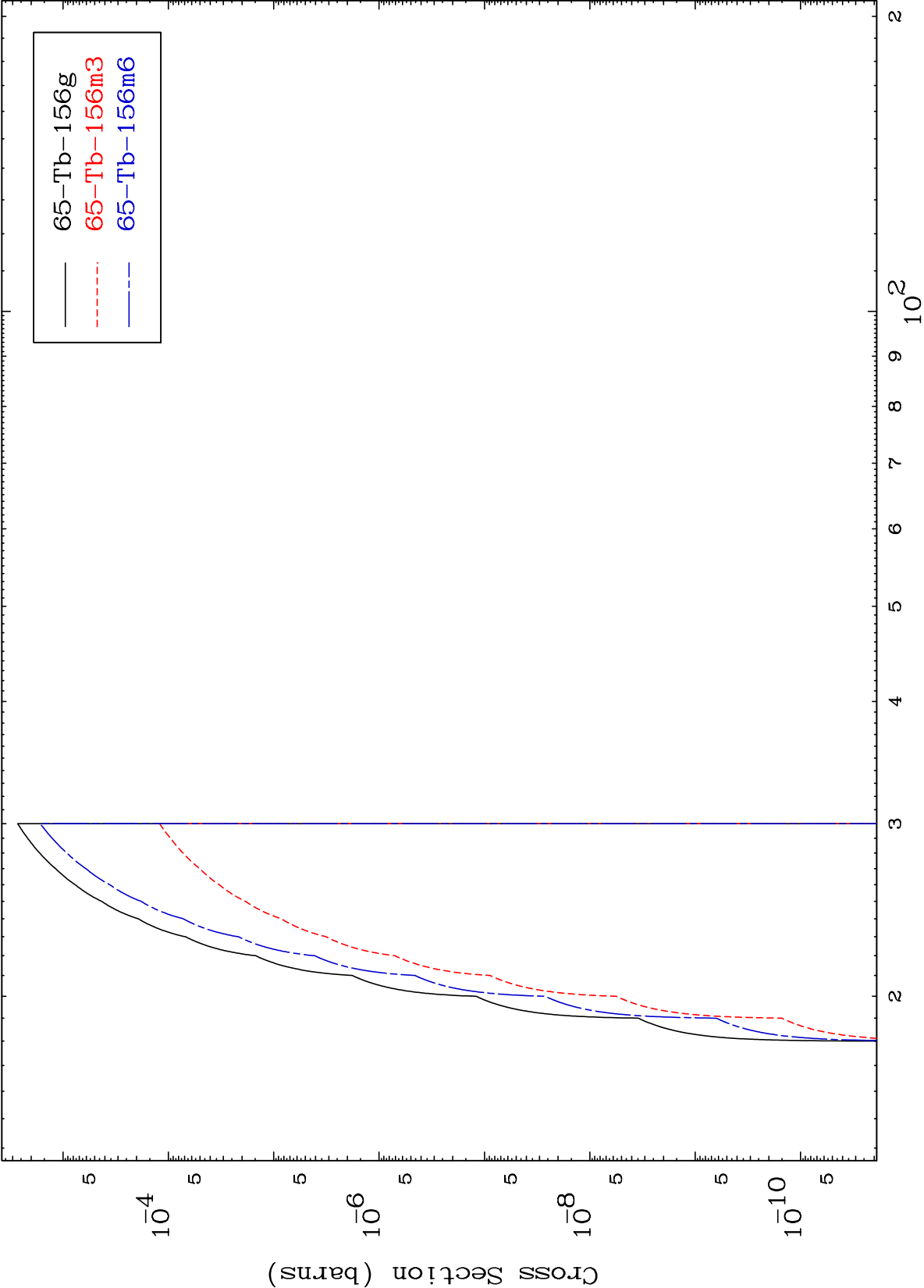


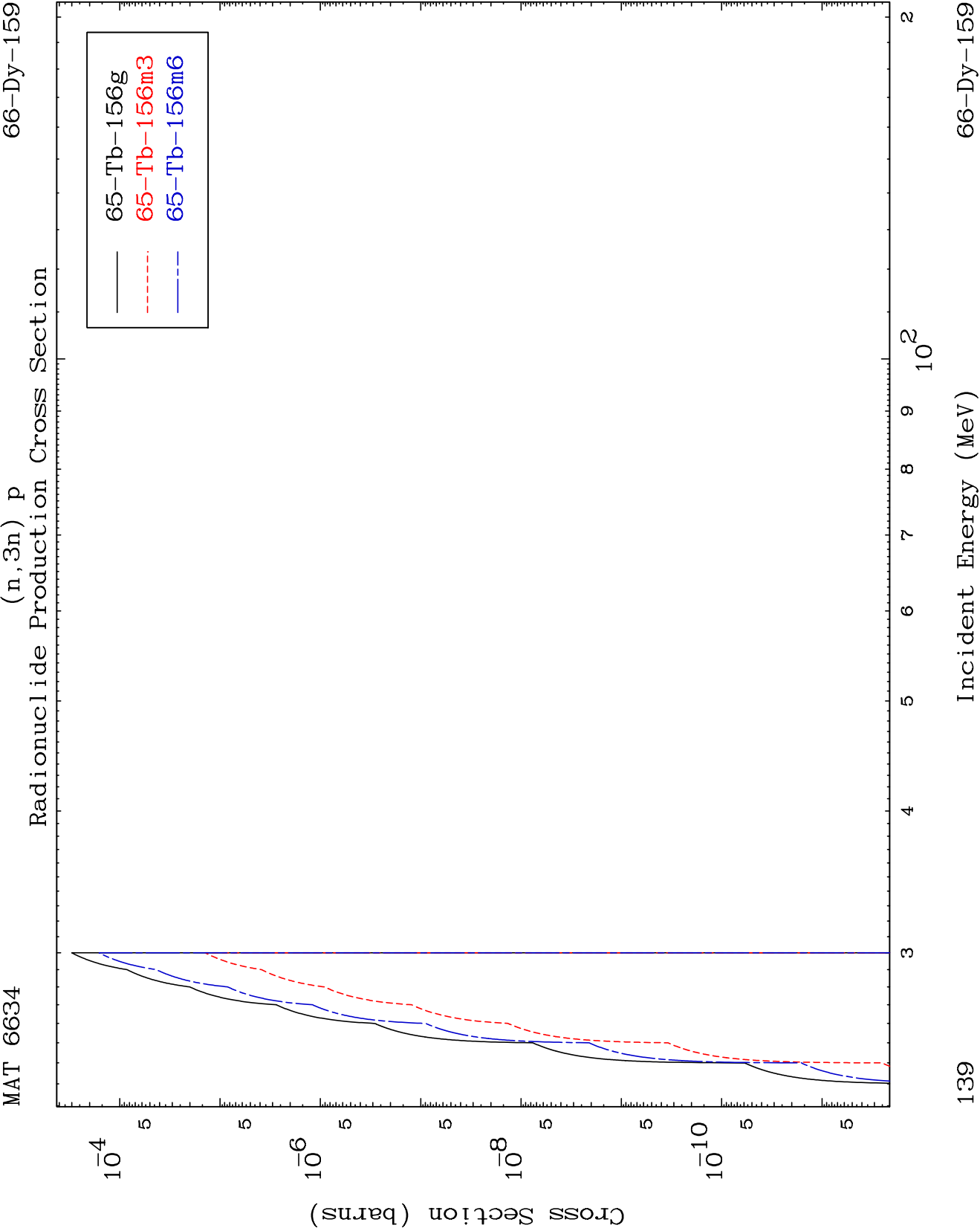






Radionuclide Production Cross Section

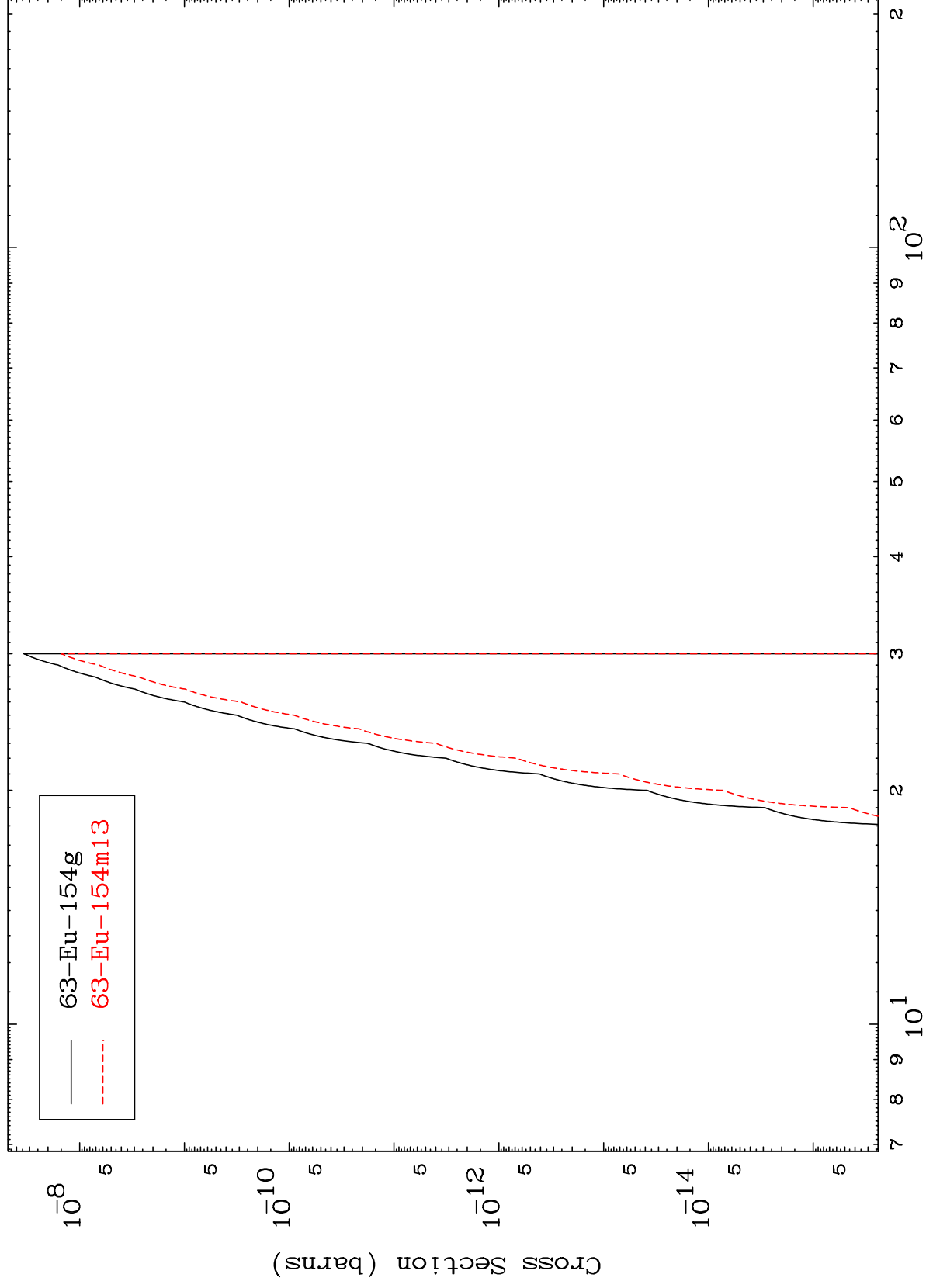




MAT 6634

66-Dy-159

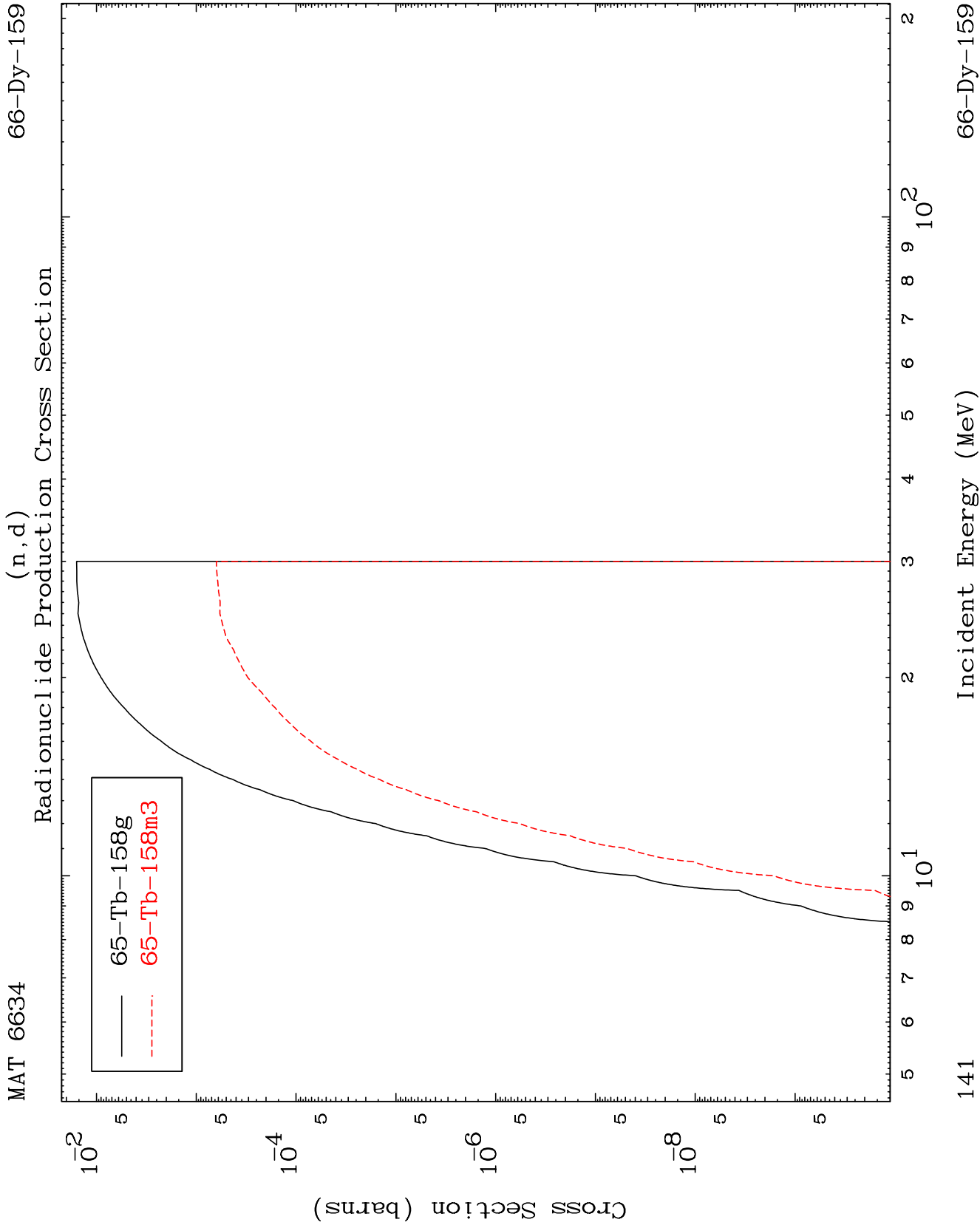
(n,n') p α
Radionuclide Production Cross Section



Incident Energy (MeV)

66-Dy-159

140

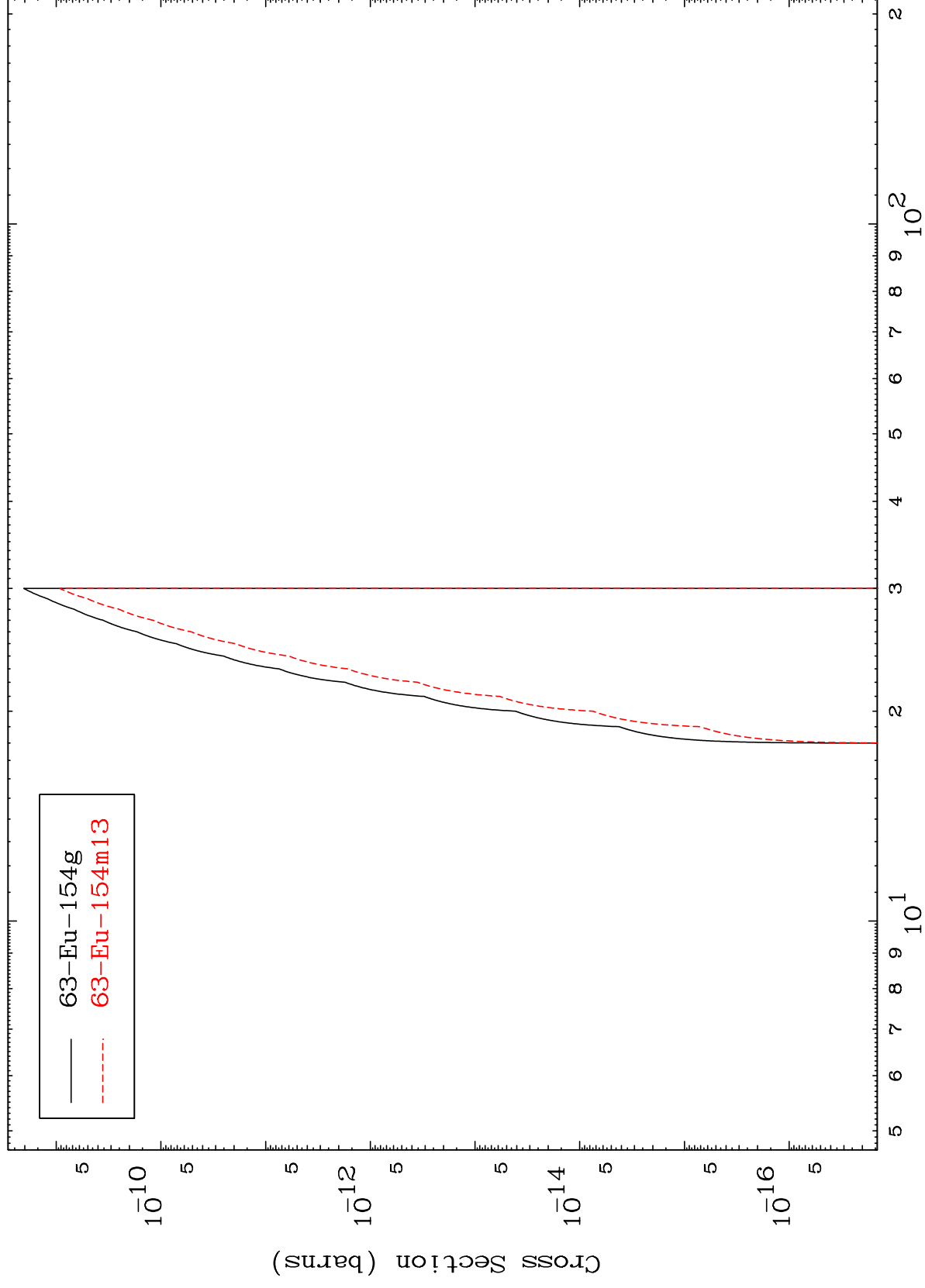


MAT 6634

66-Dy-159

$$(n, d) \propto$$

Radionuclide Production Cross Section



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Incident Energy (MeV)

66-Dy-159