

Program EVALPLOT
(Version 2021-1)

by

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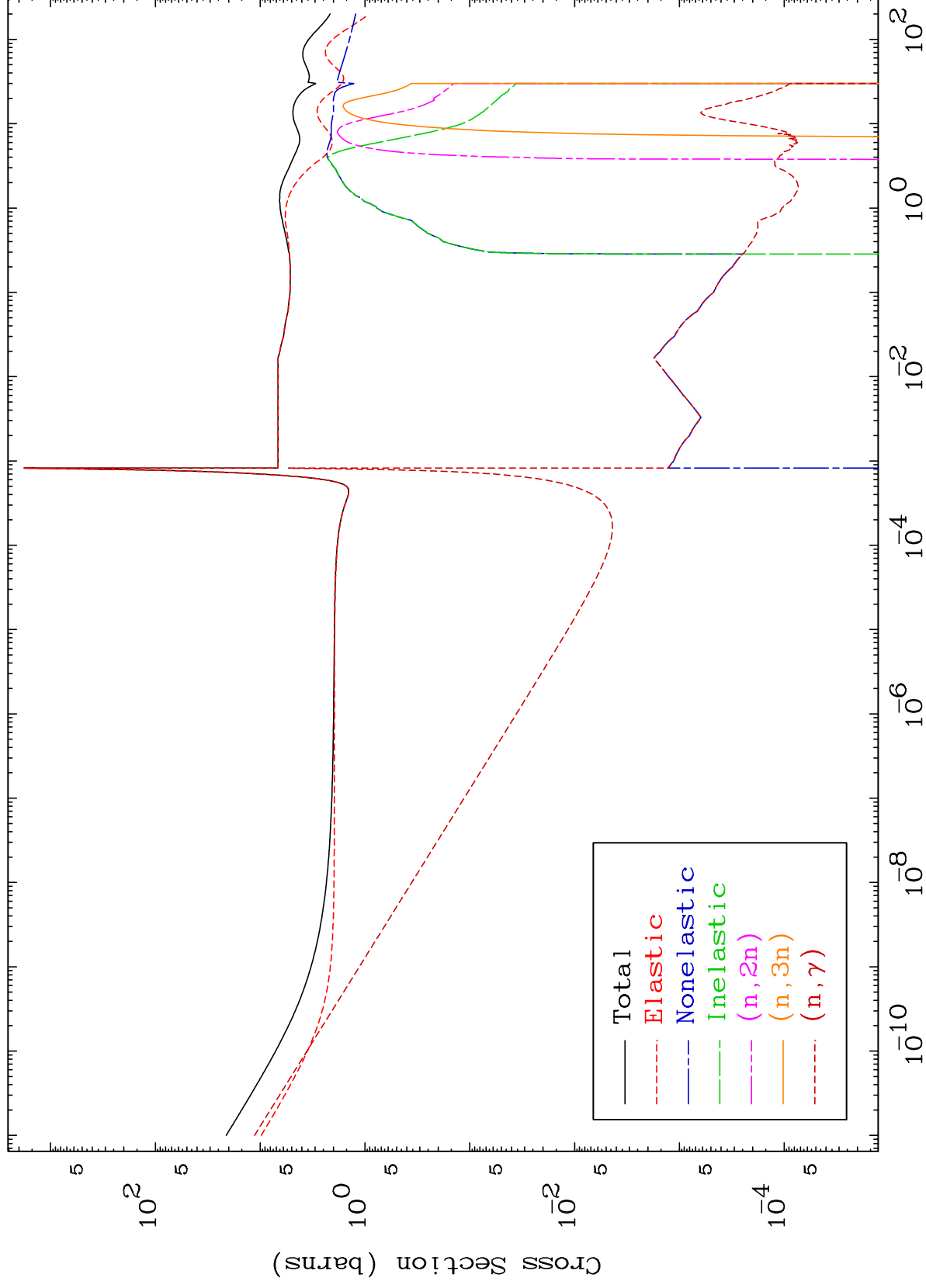
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5167

Neutron Major
293 Kelvin Cross Sections

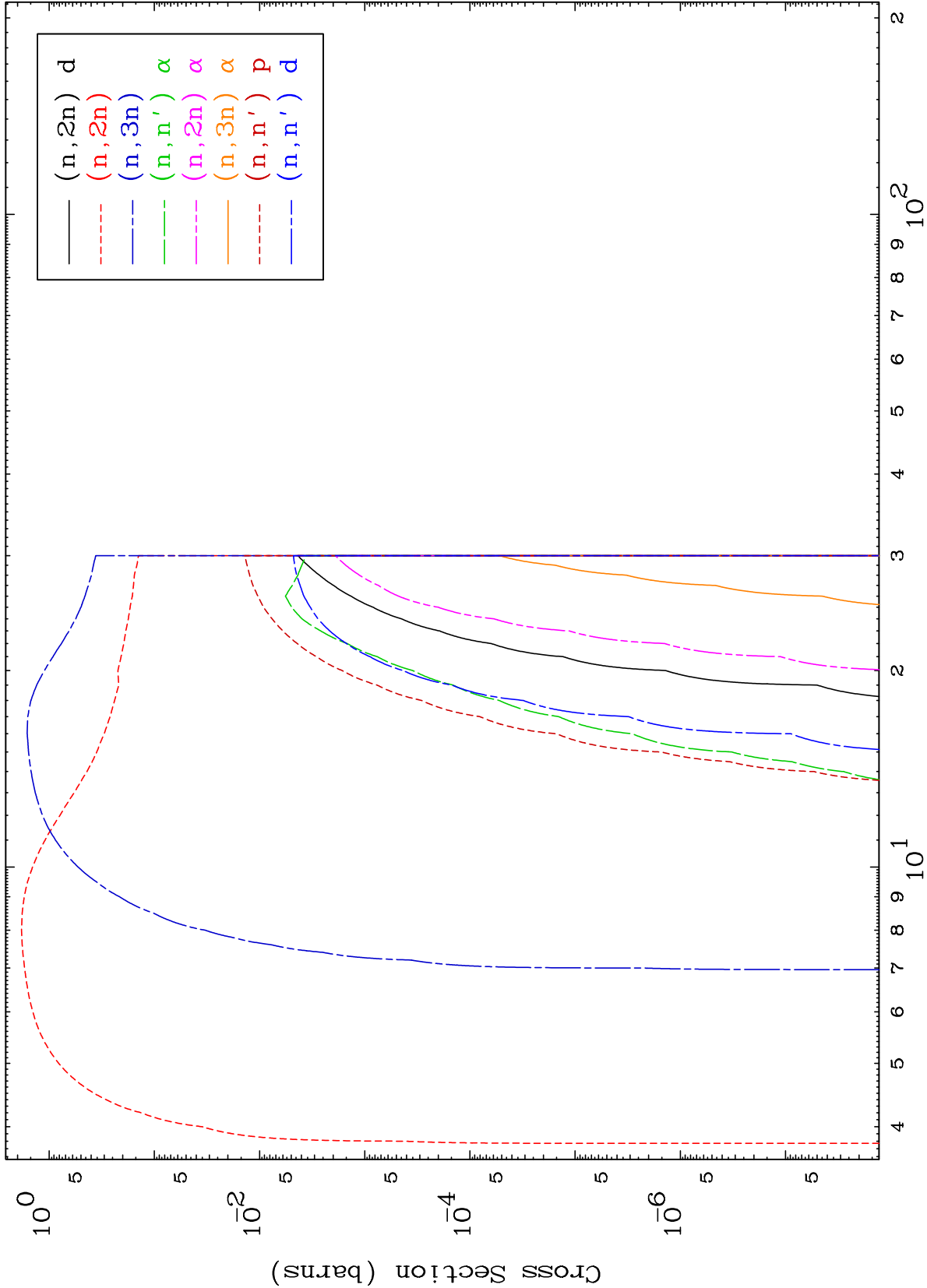
51-Sb-135

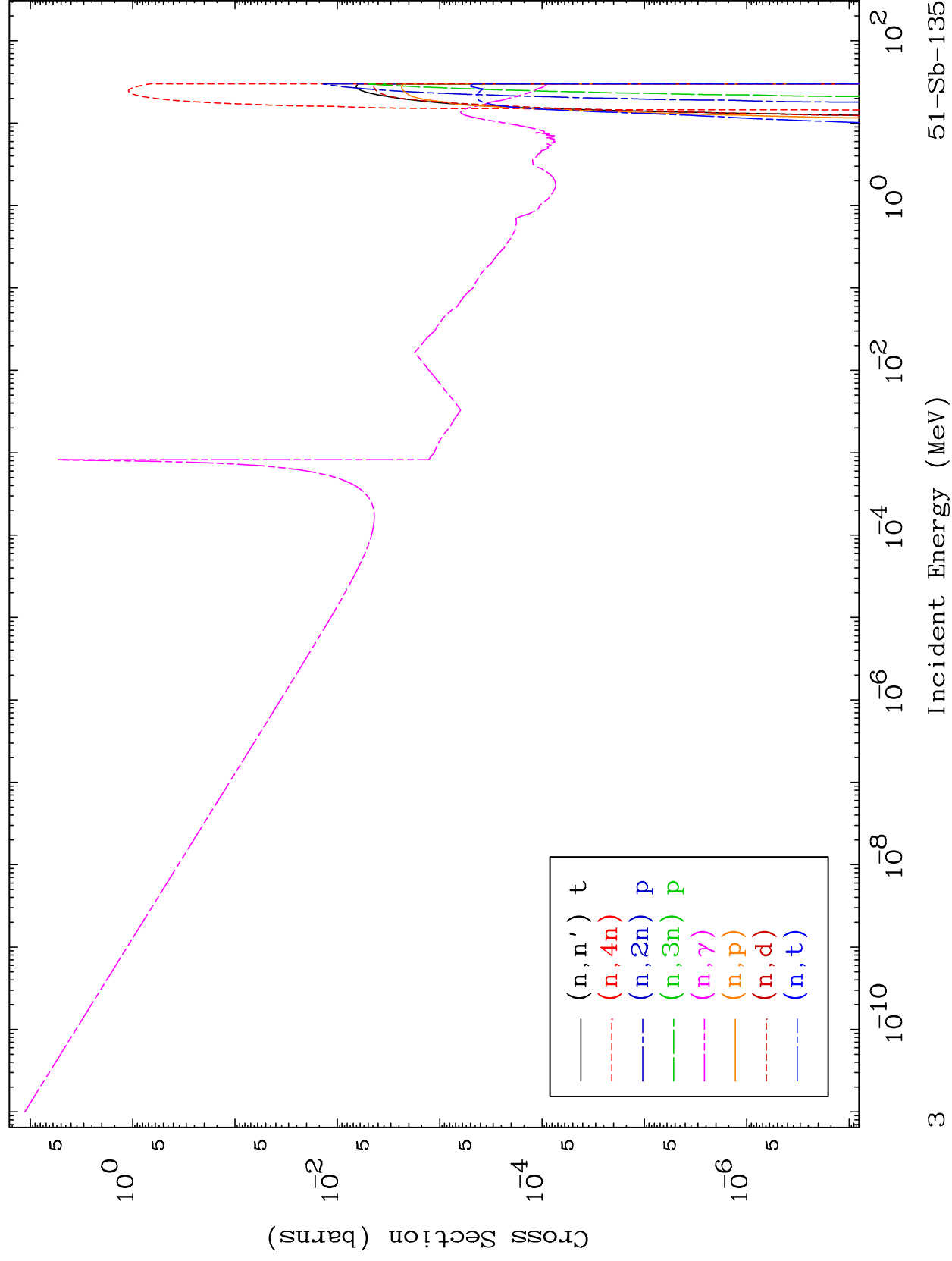


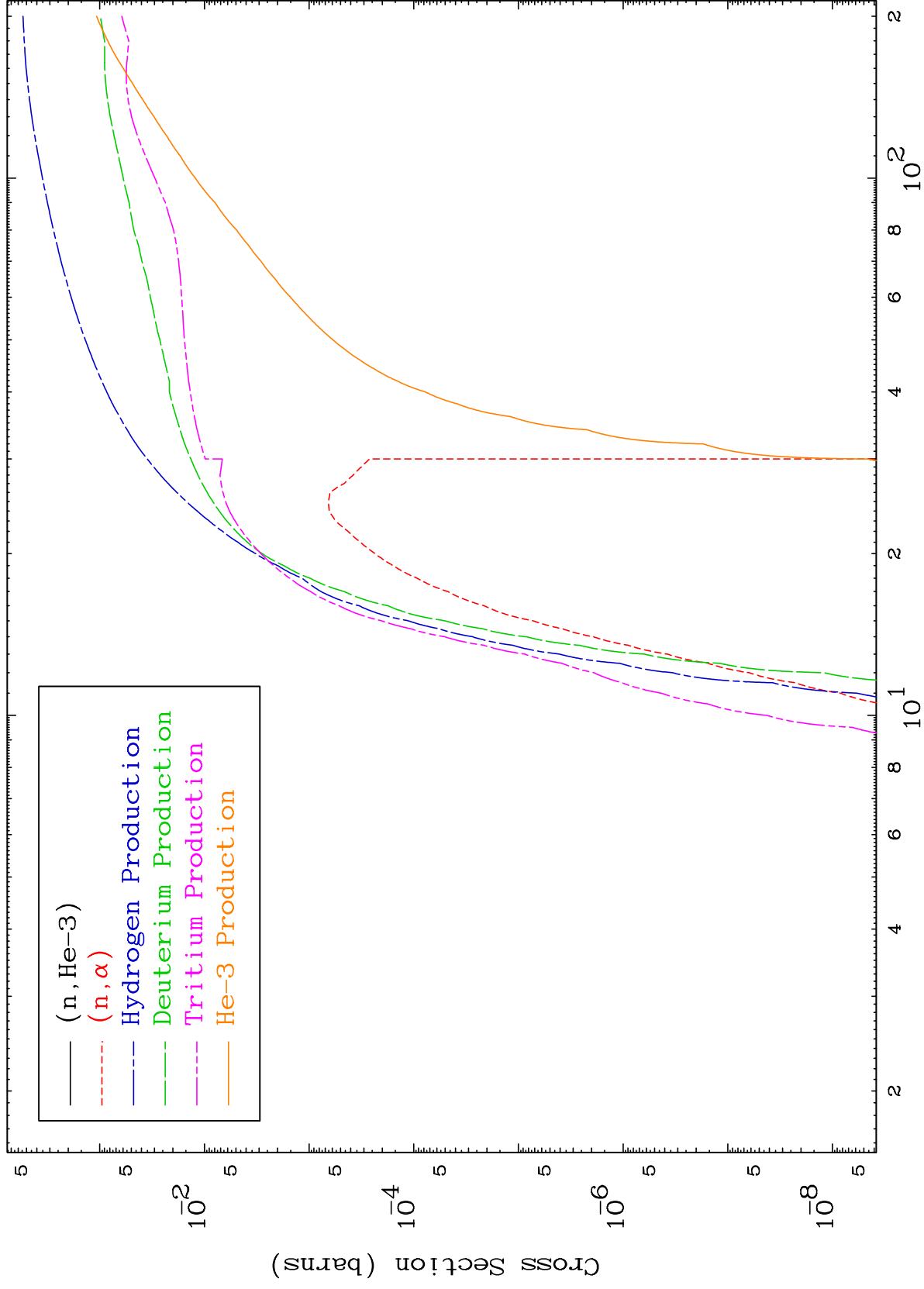
1

Incident Energy (MeV)

51-Sb-135



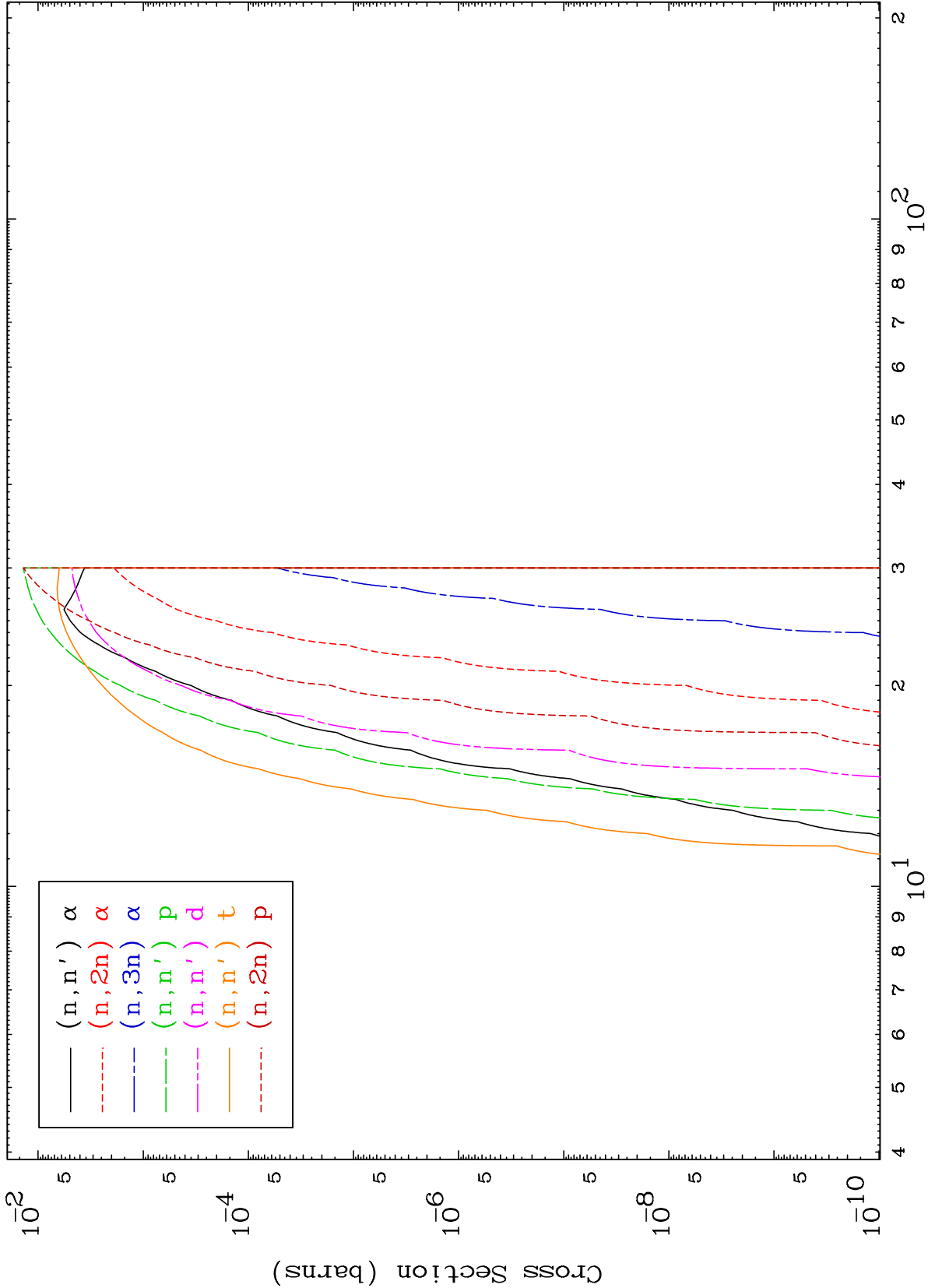




MAT 5167

Charged Particle
293 Kelvin Cross Sections

51-Sb-135



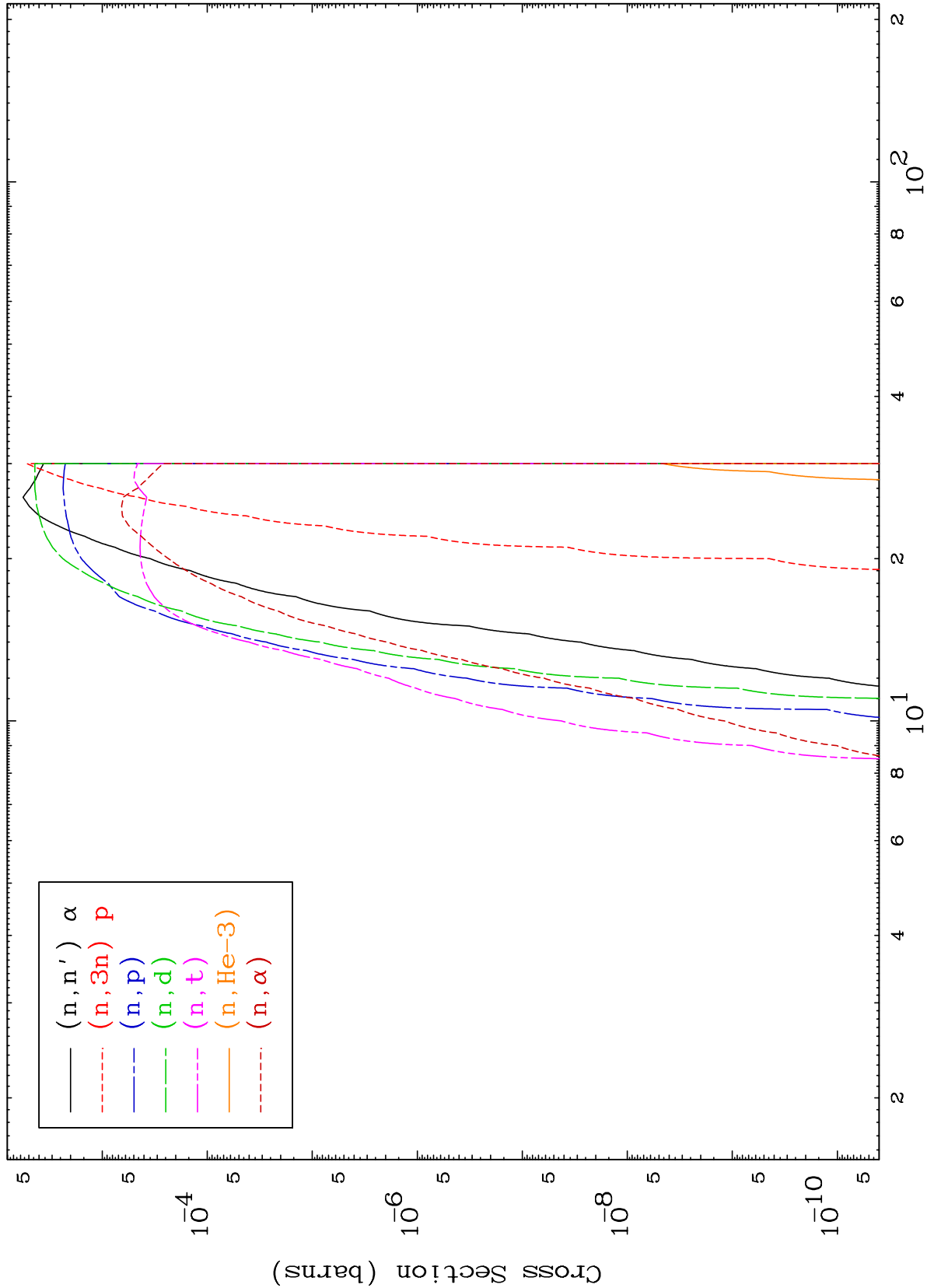
Incident Energy (MeV)

51-Sb-135

MAT 5167

Charged Particle
293 Kelvin Cross Sections

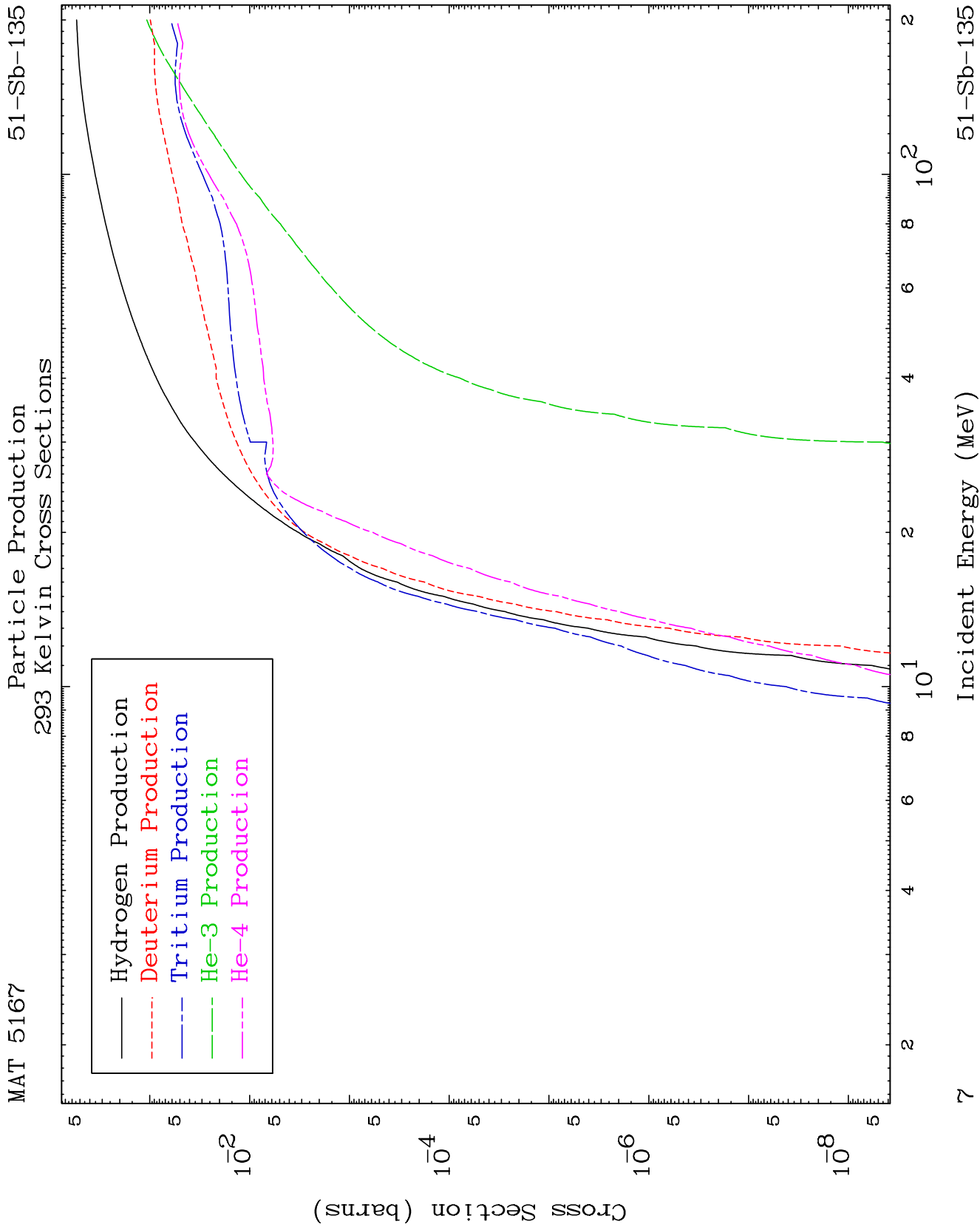
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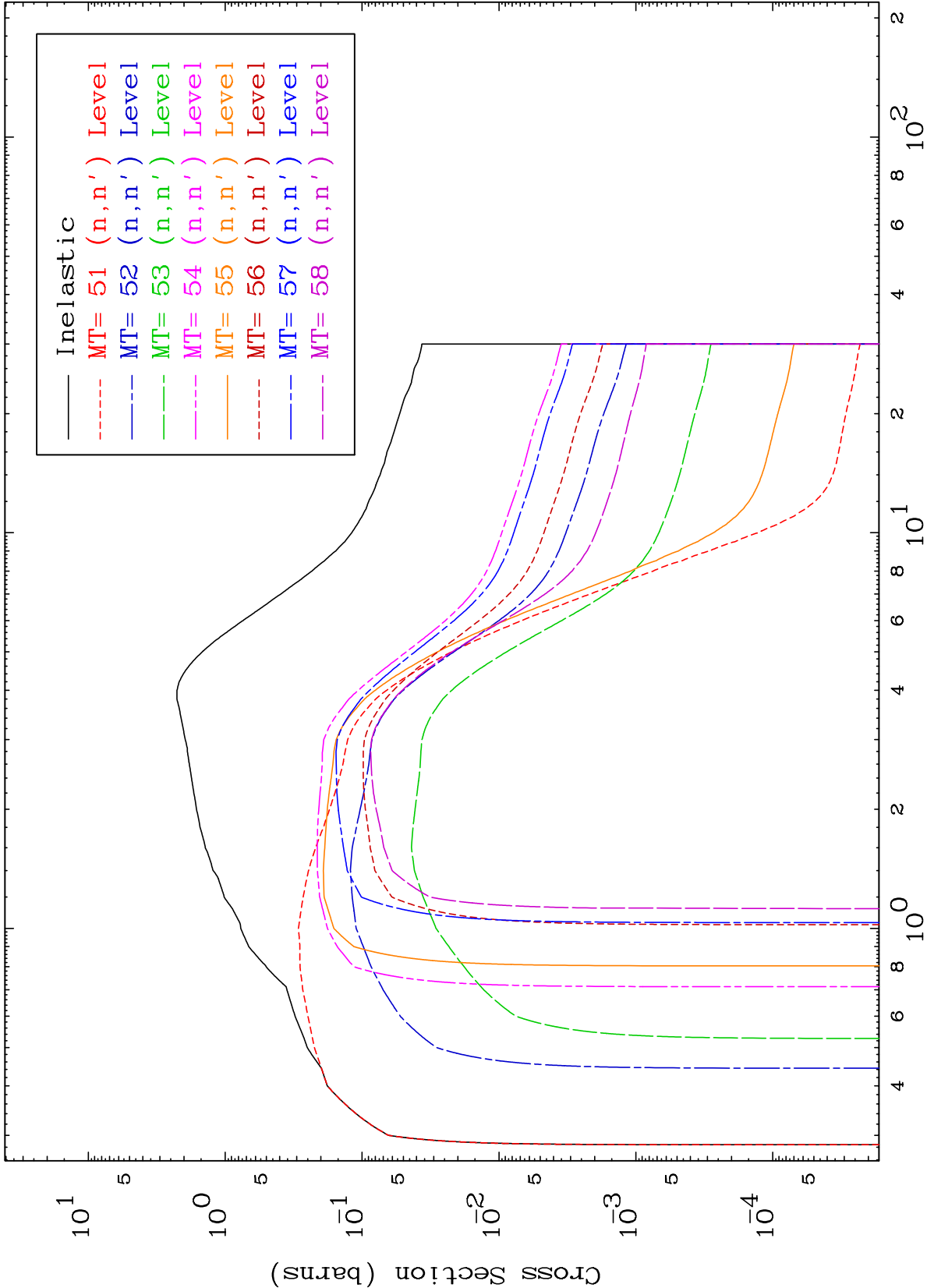


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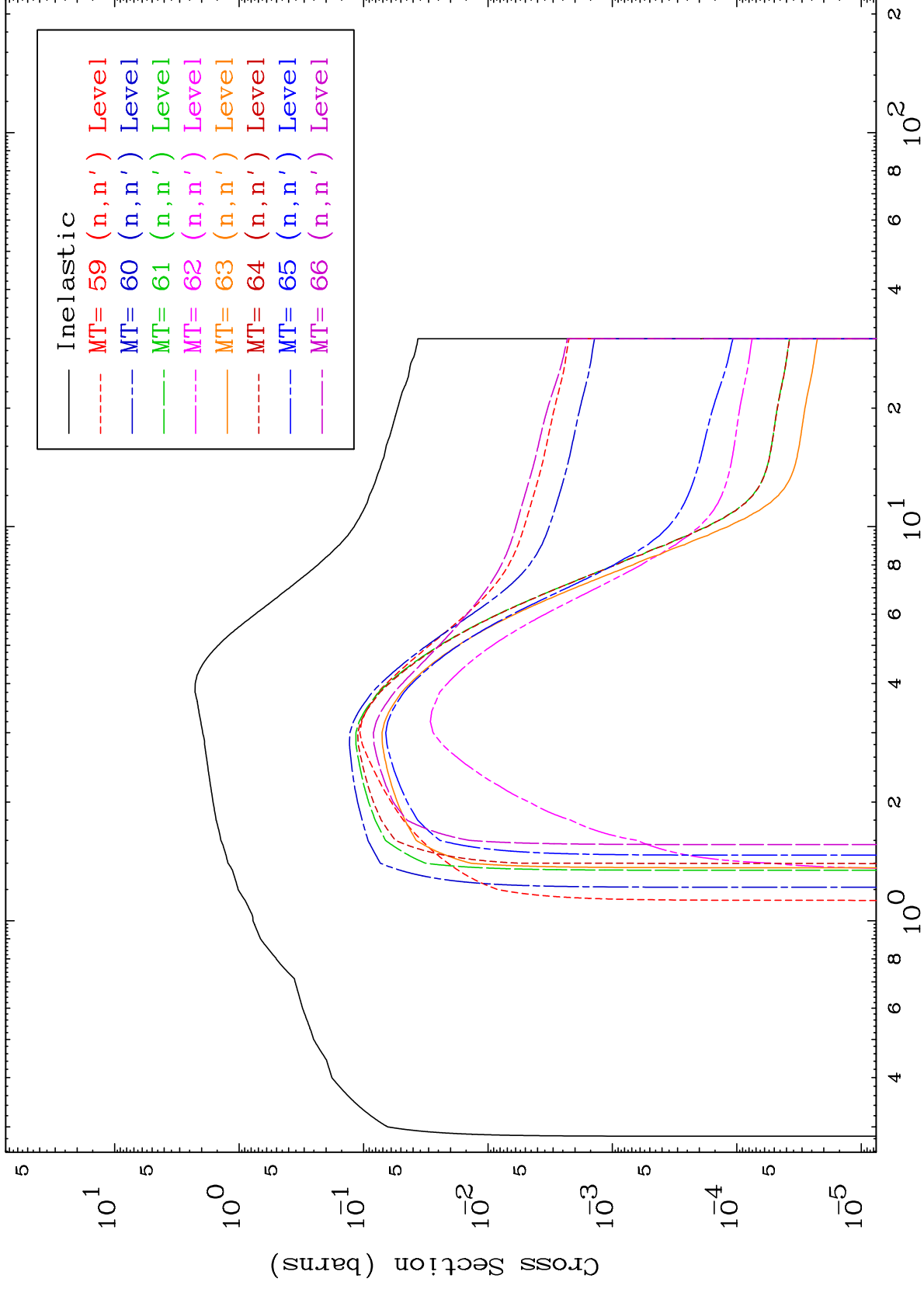
Incident Energy (MeV)

51-Sb-135





(n,n') Levels
293 Kelvin Cross Sections

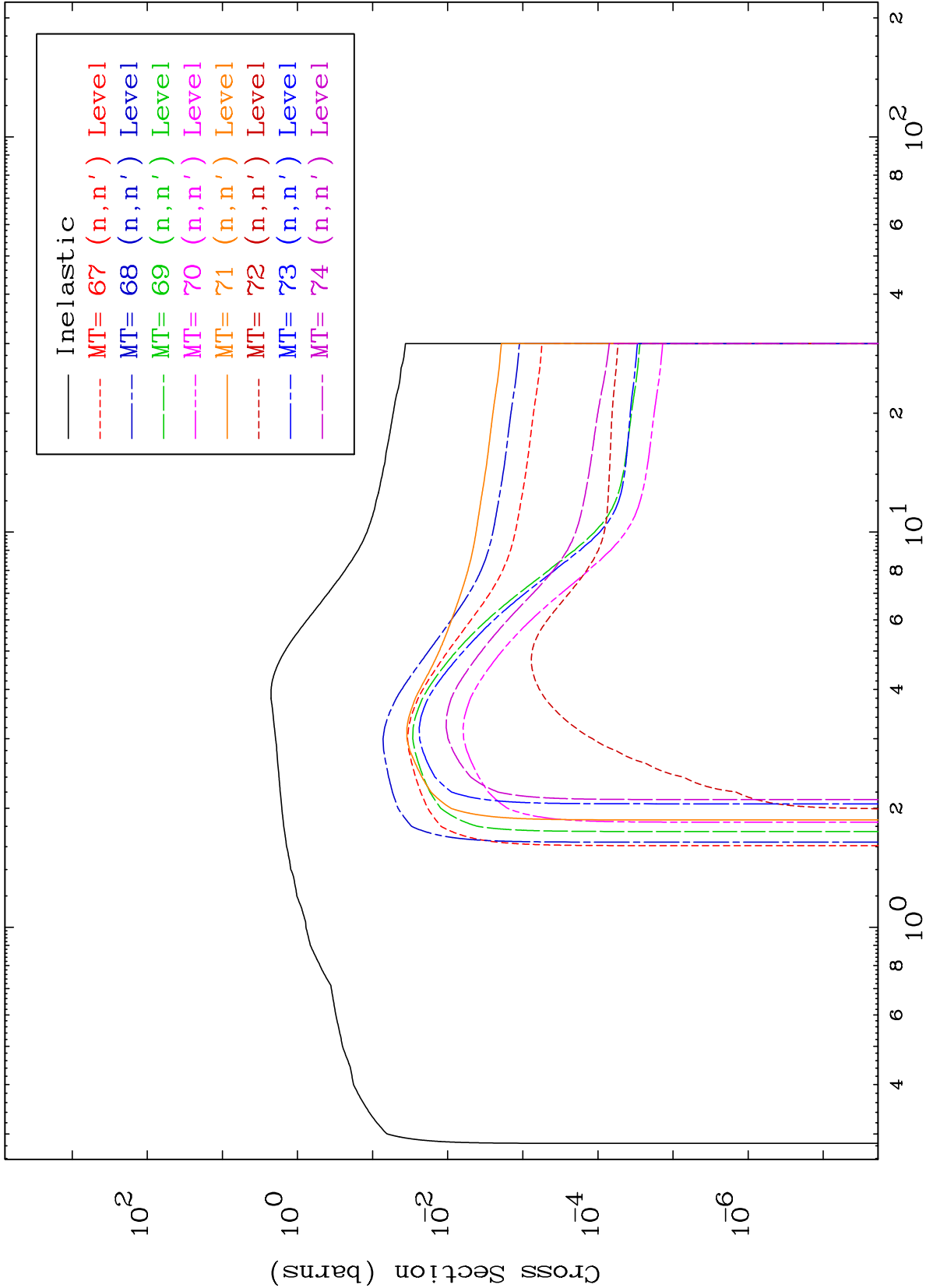


MAT 5167

(n,n') Levels

293 Kelvin Cross Sections

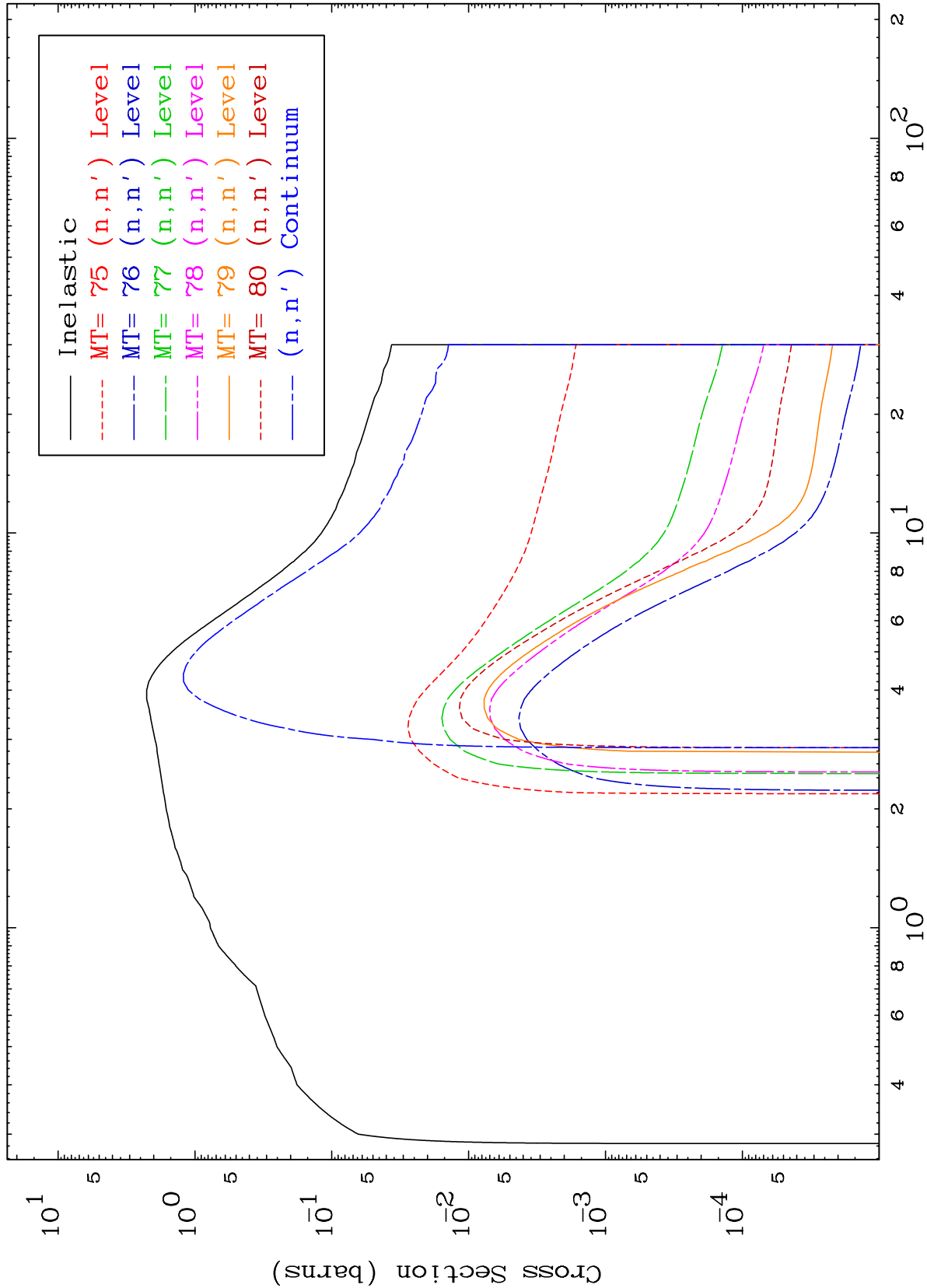
51-Sb-135



10

Incident Energy (MeV)

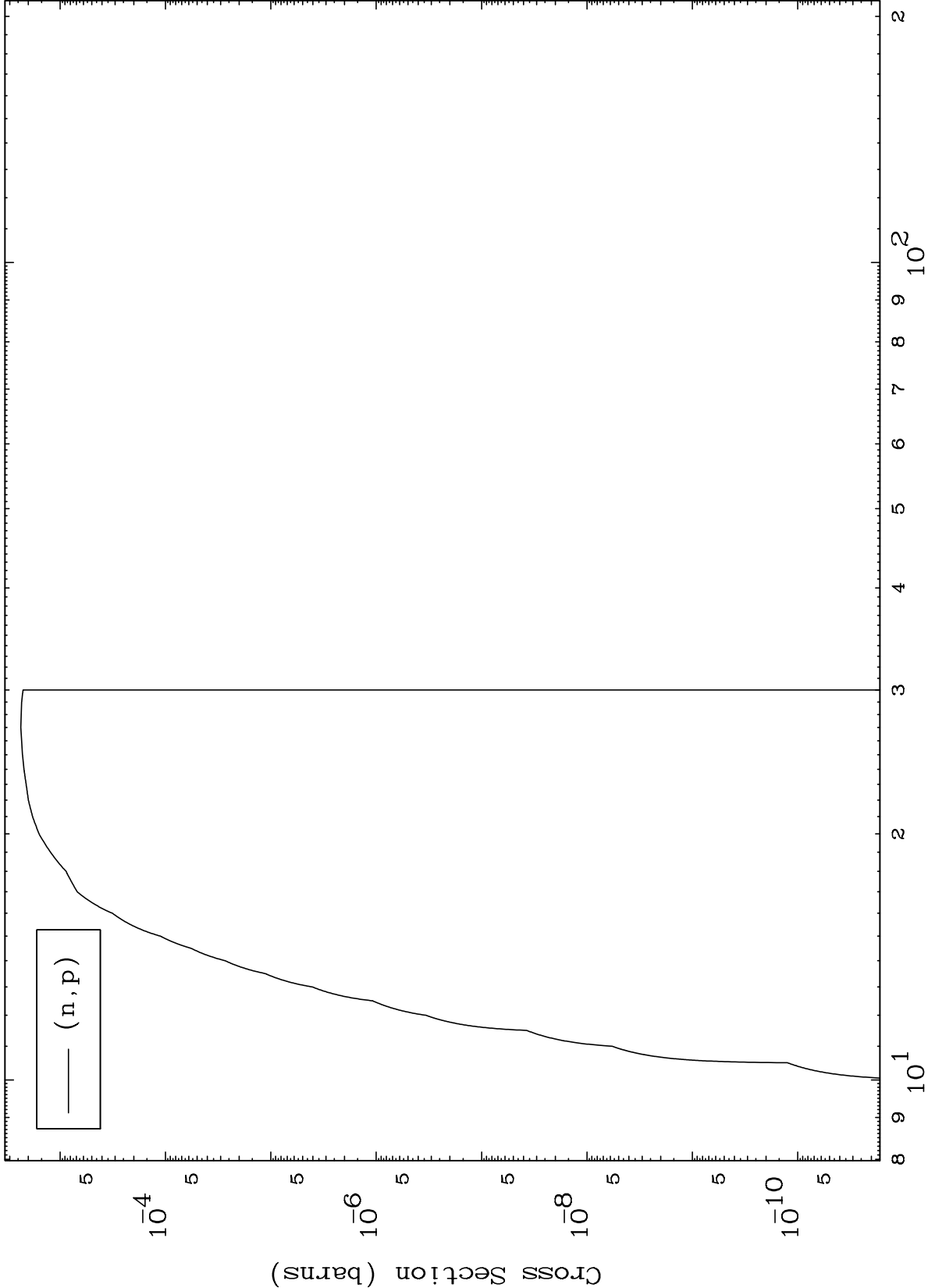
51-Sb-135



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(n,p) Levels
293 Kelvin Cross Sections

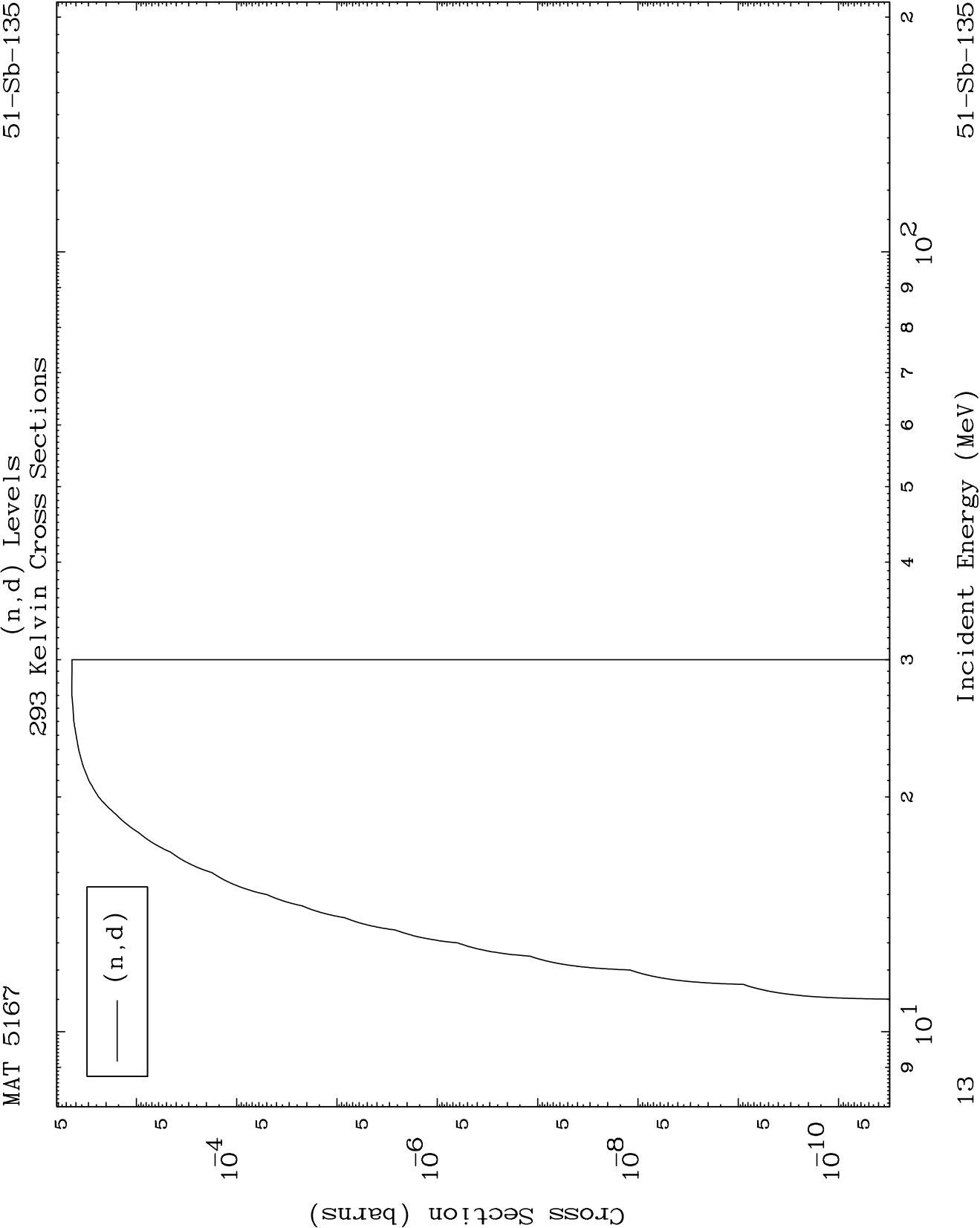
51-Sb-135



12

Incident Energy (MeV)

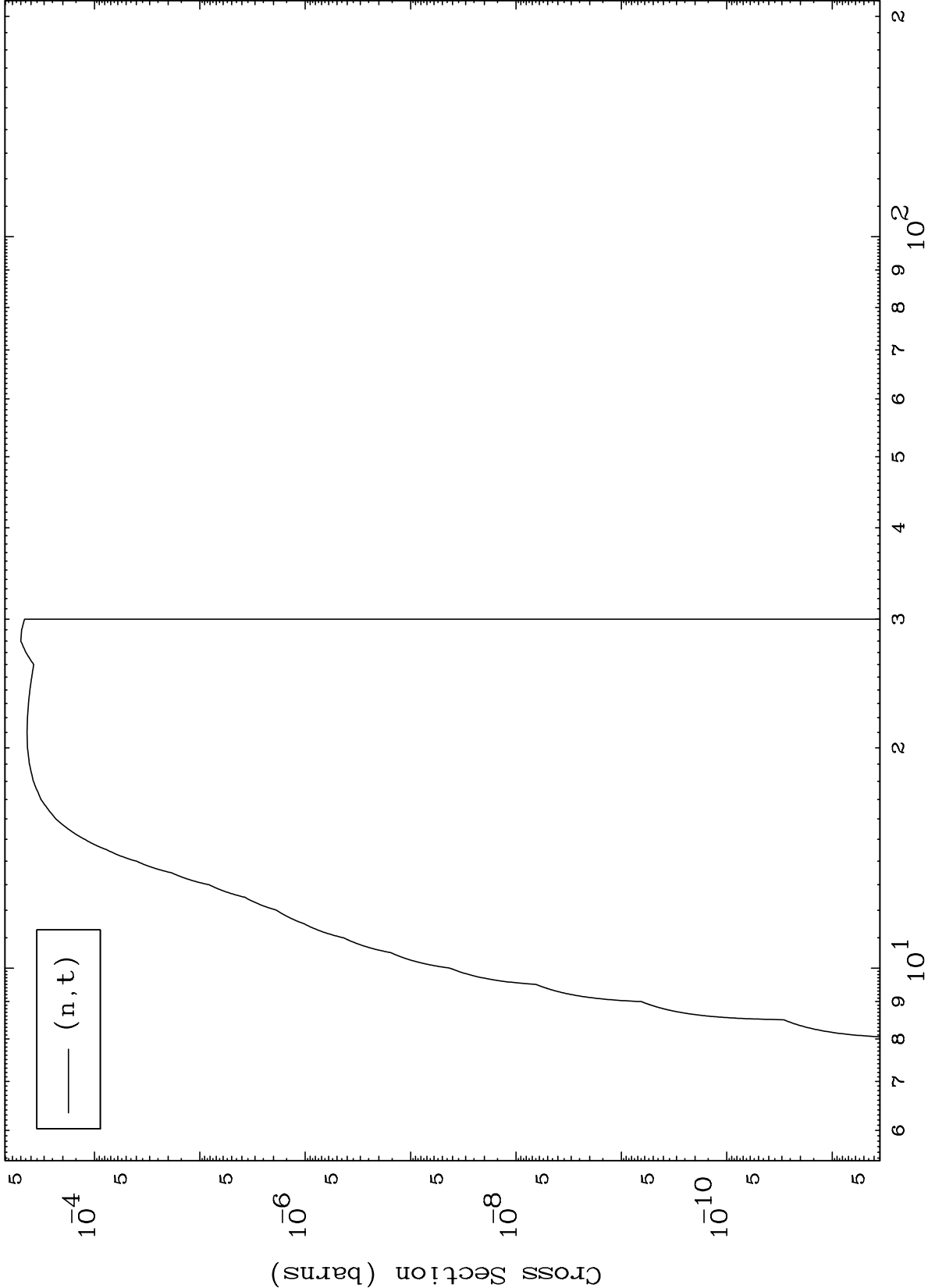
51-Sb-135



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51-Sb-135

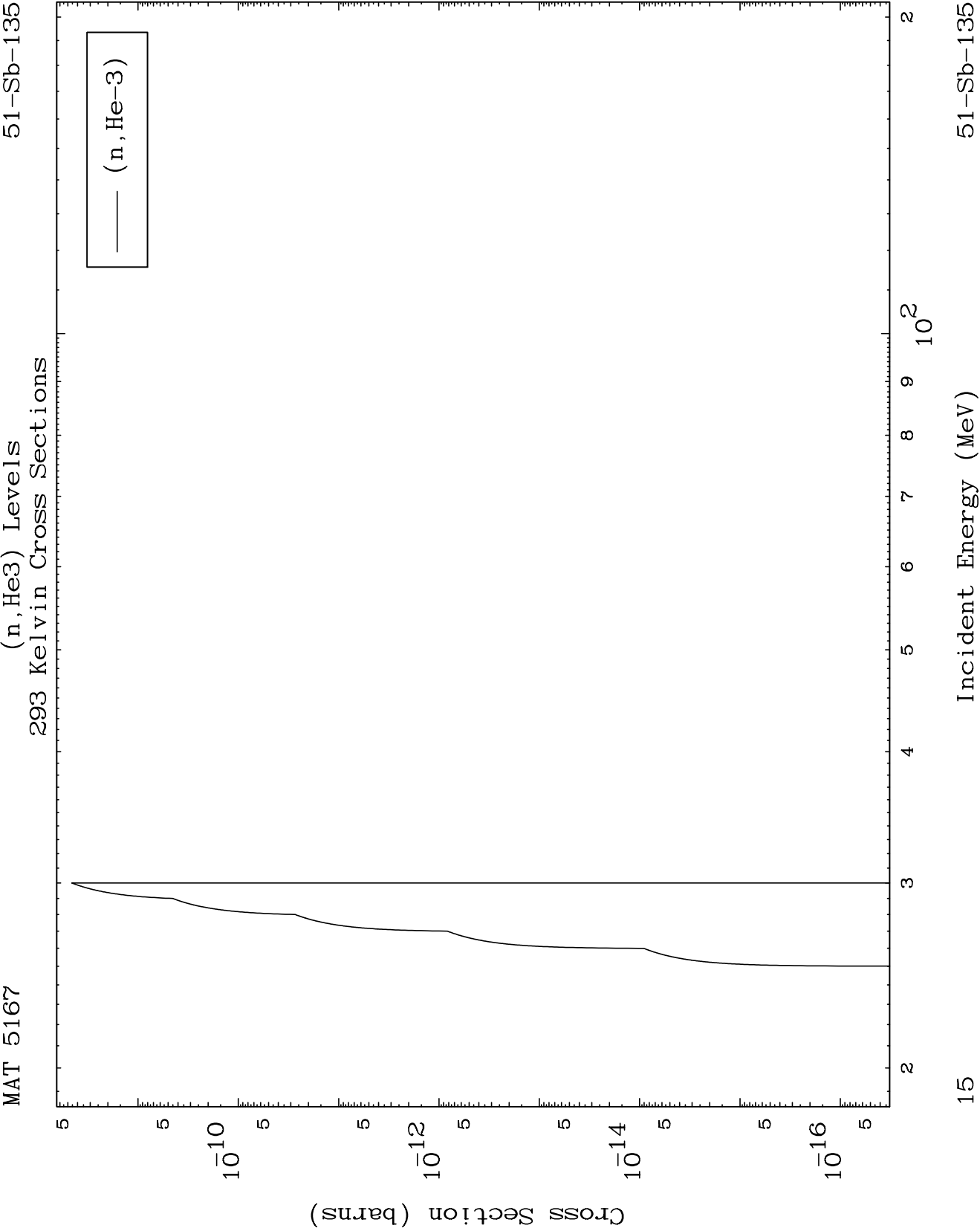
(n,t) Levels
293 Kelvin Cross Sections

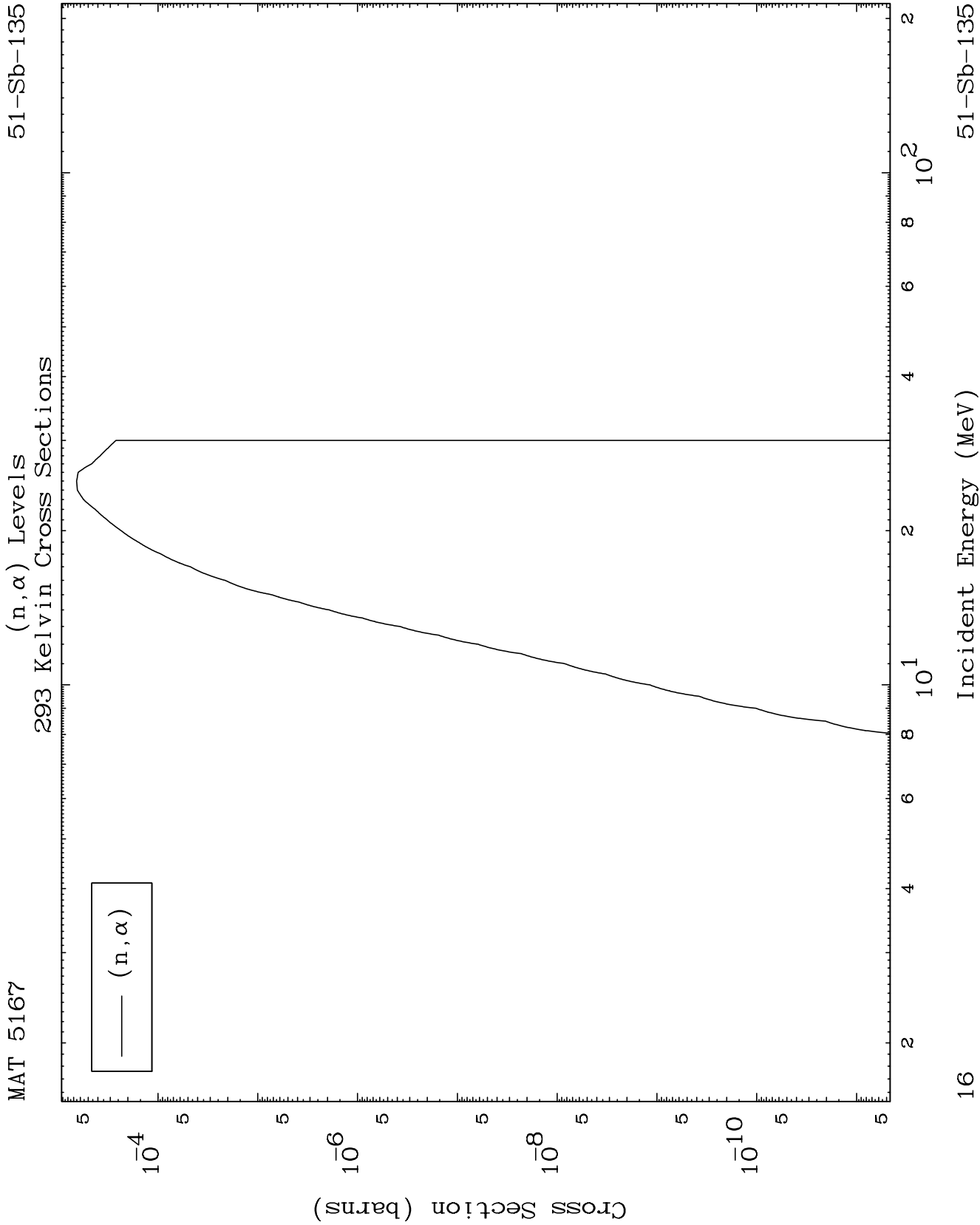


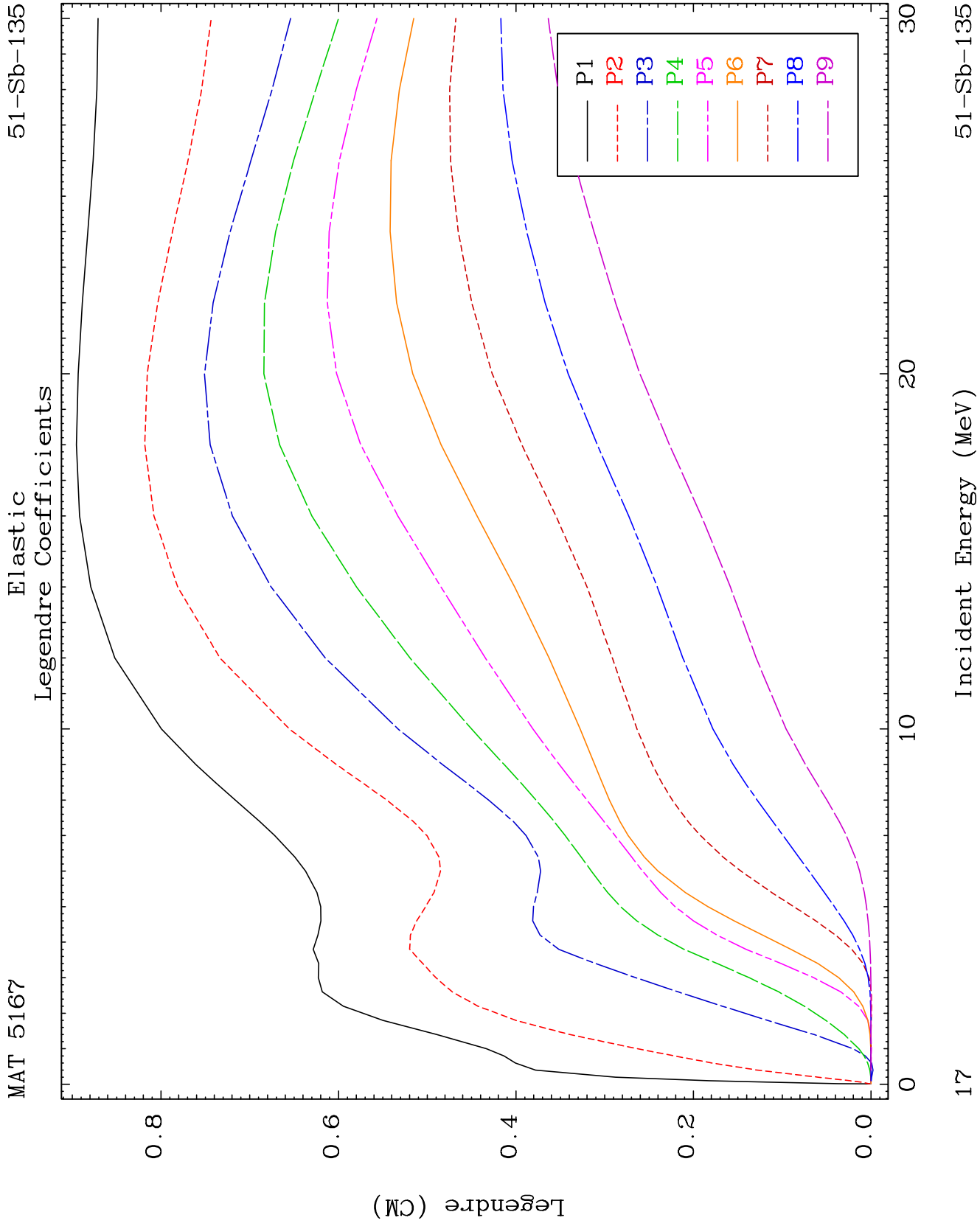
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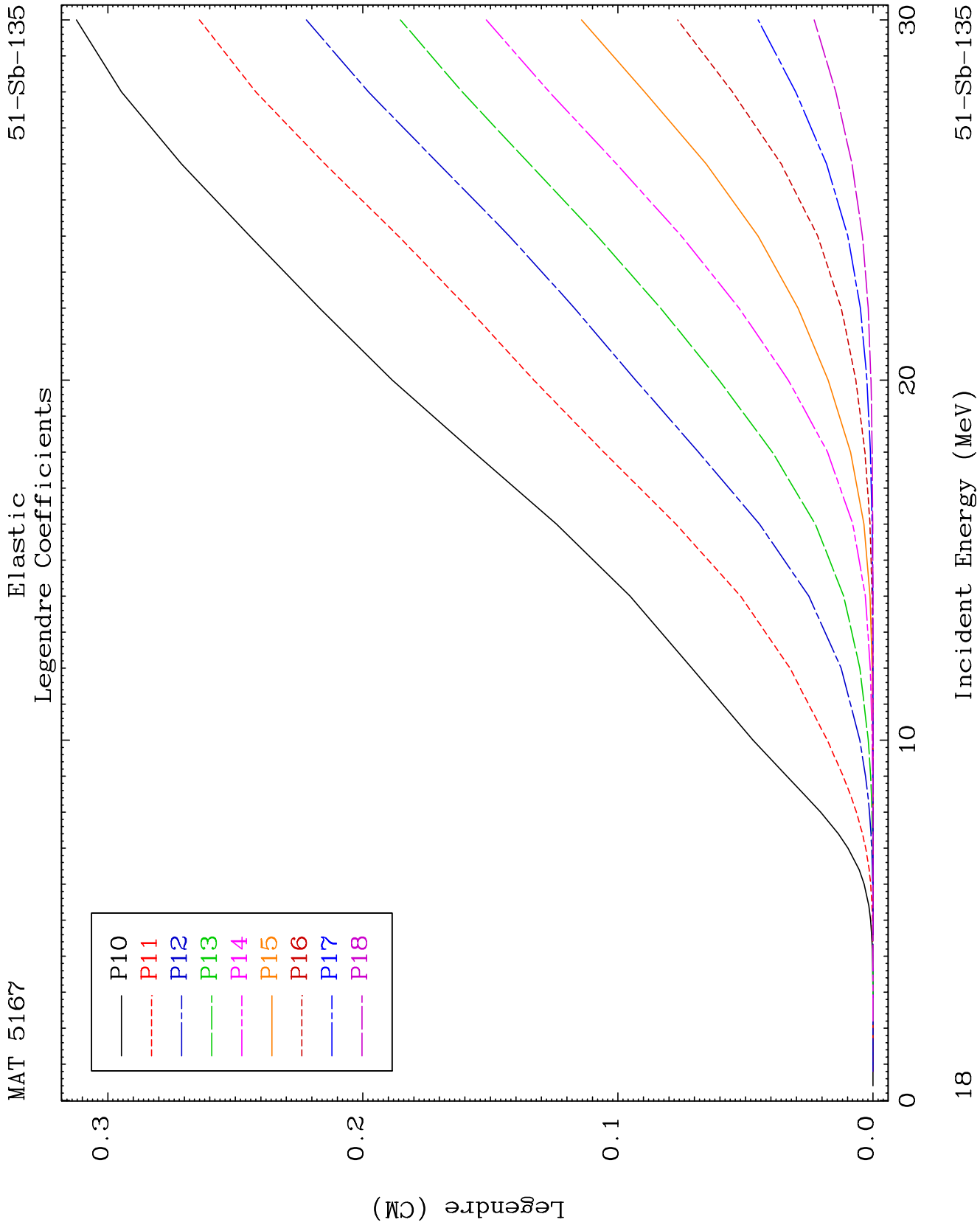
Incident Energy (MeV)

51-Sb-135





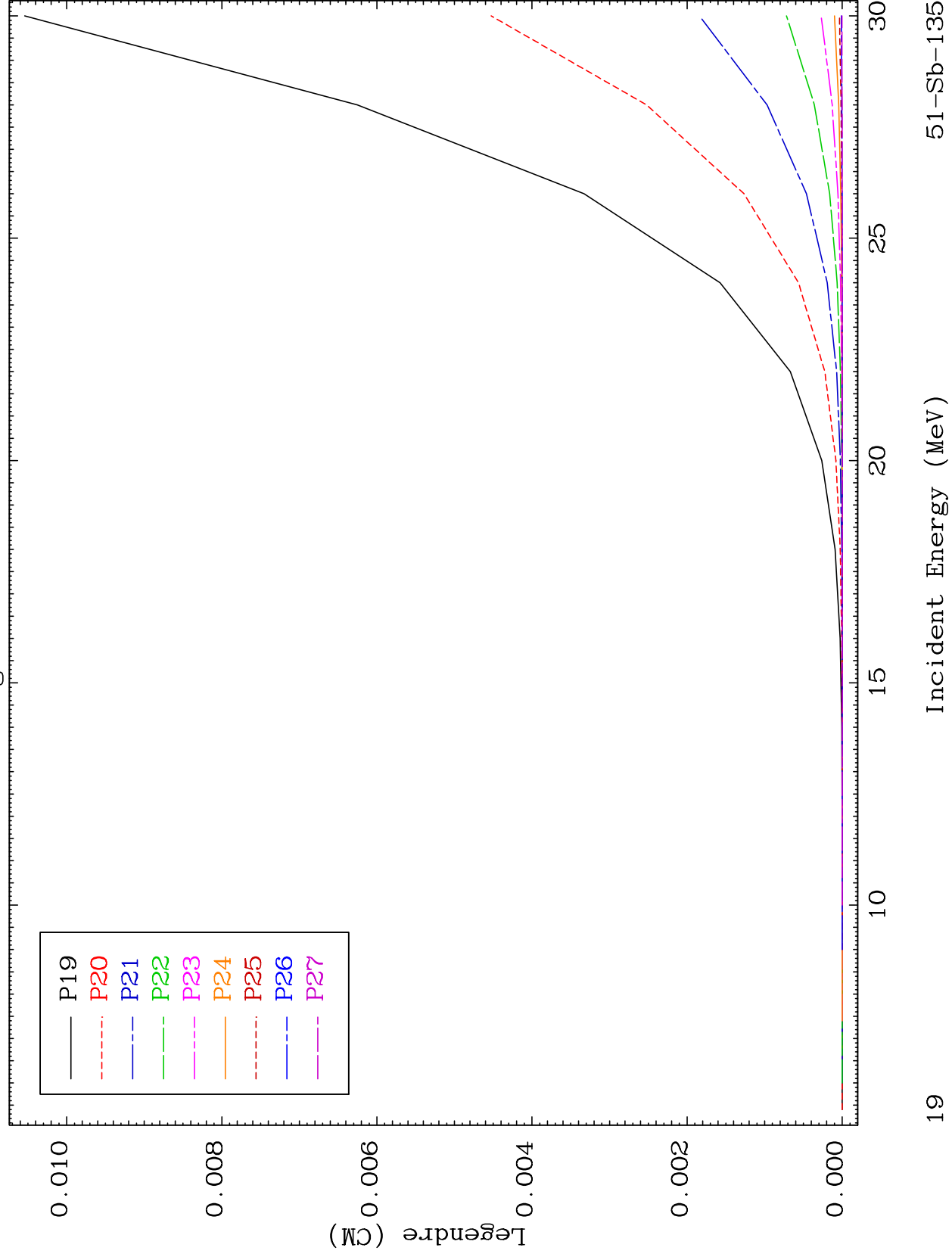


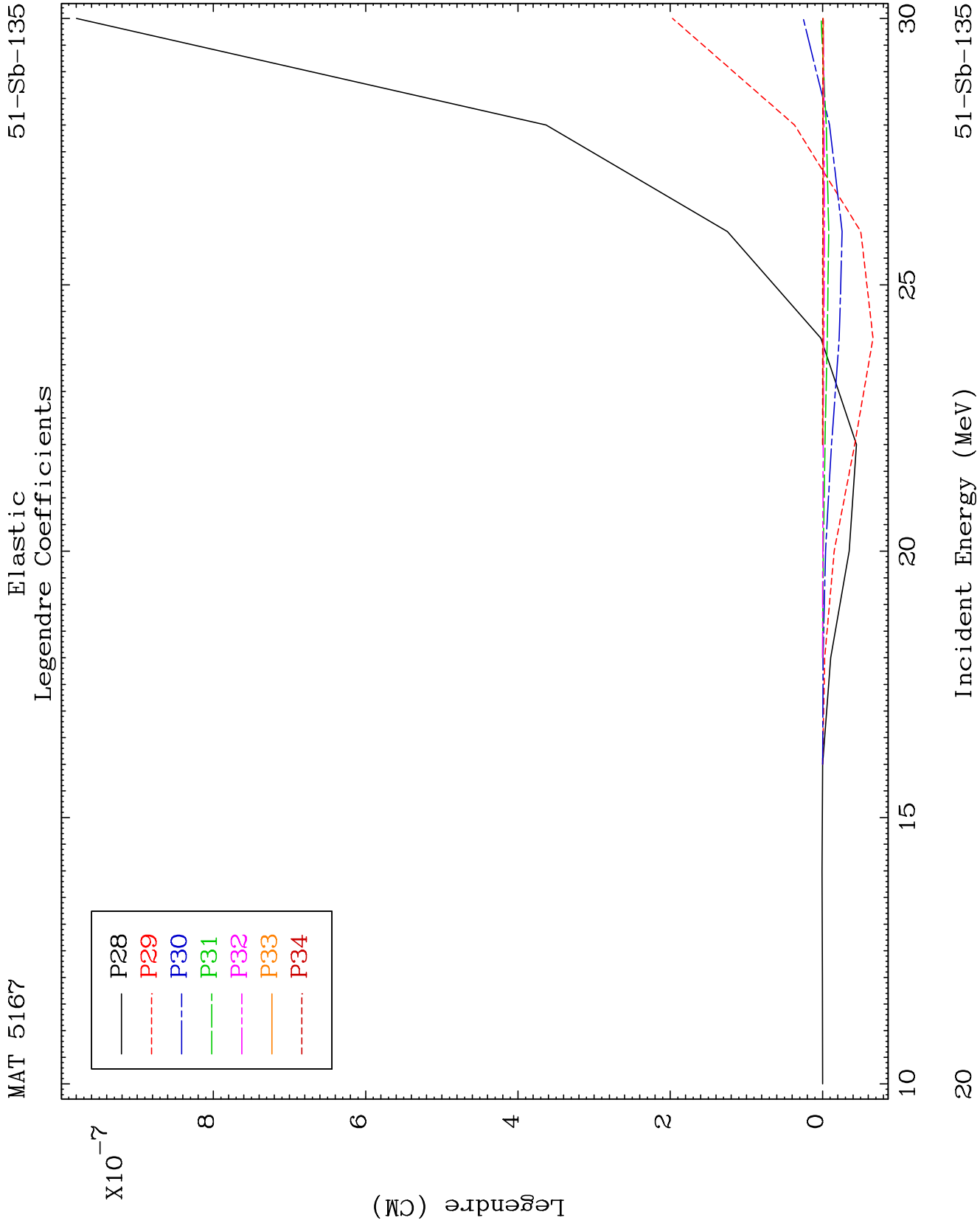


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Elastic Legendre Coefficients

51-Sb-135

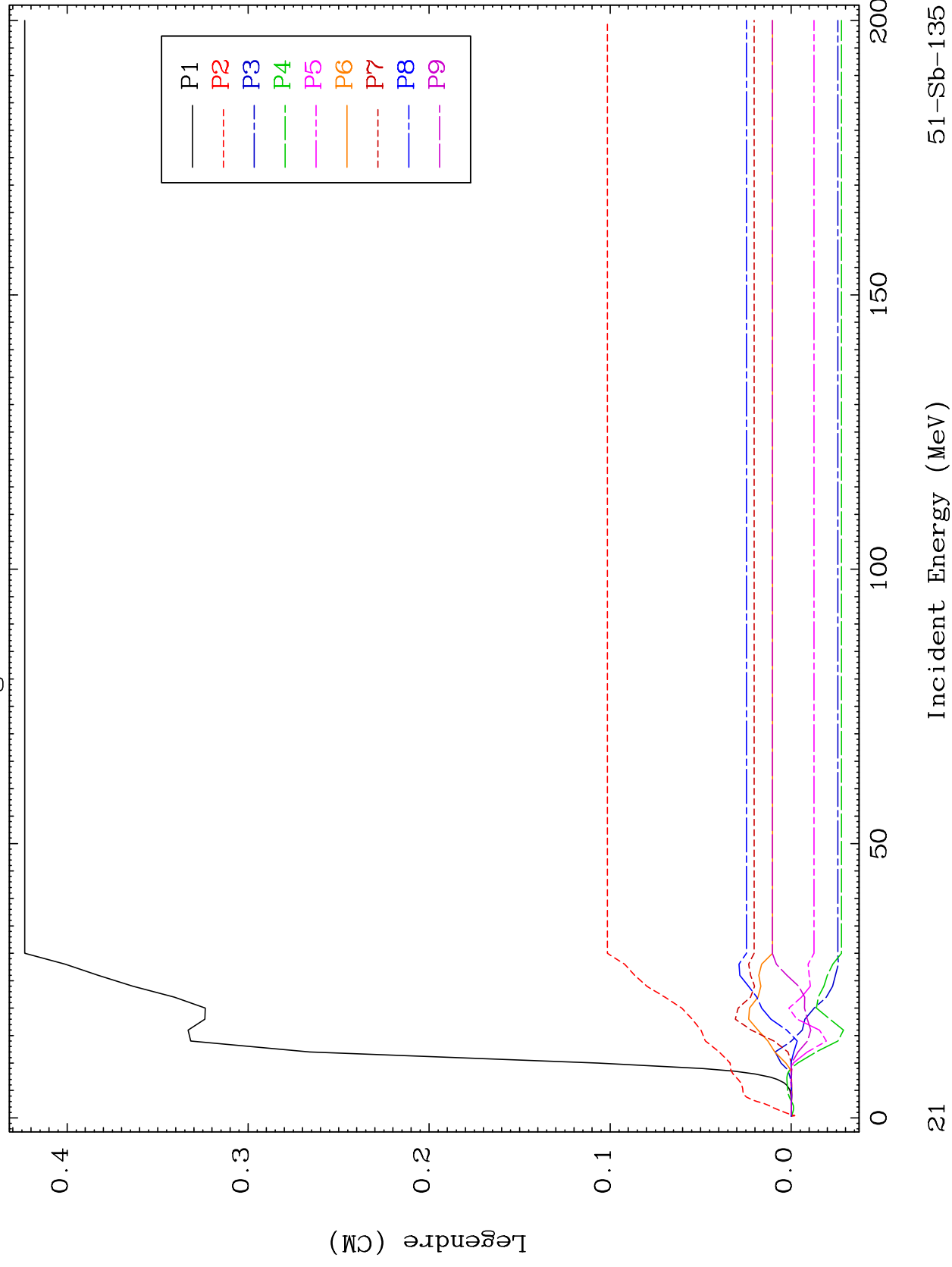


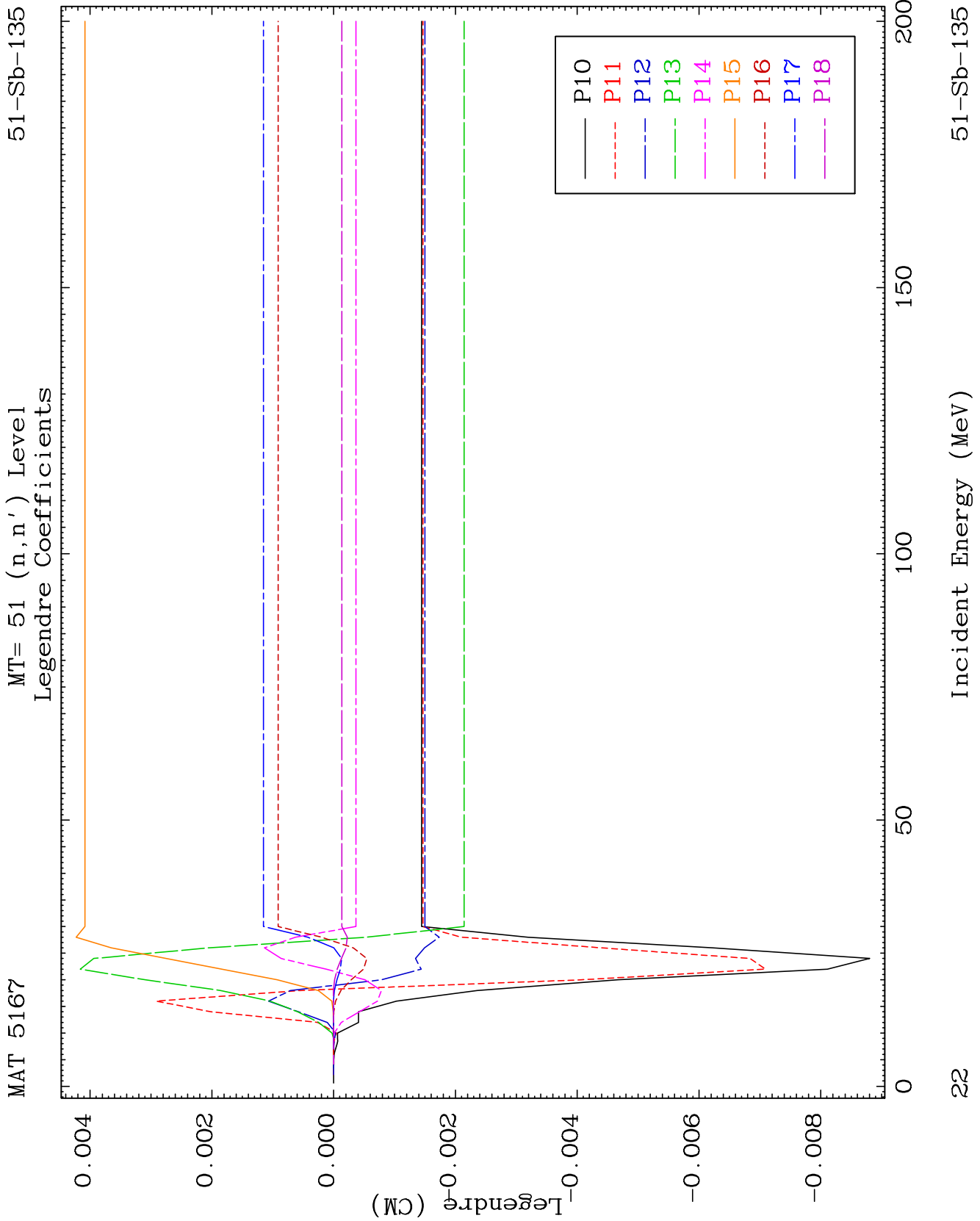


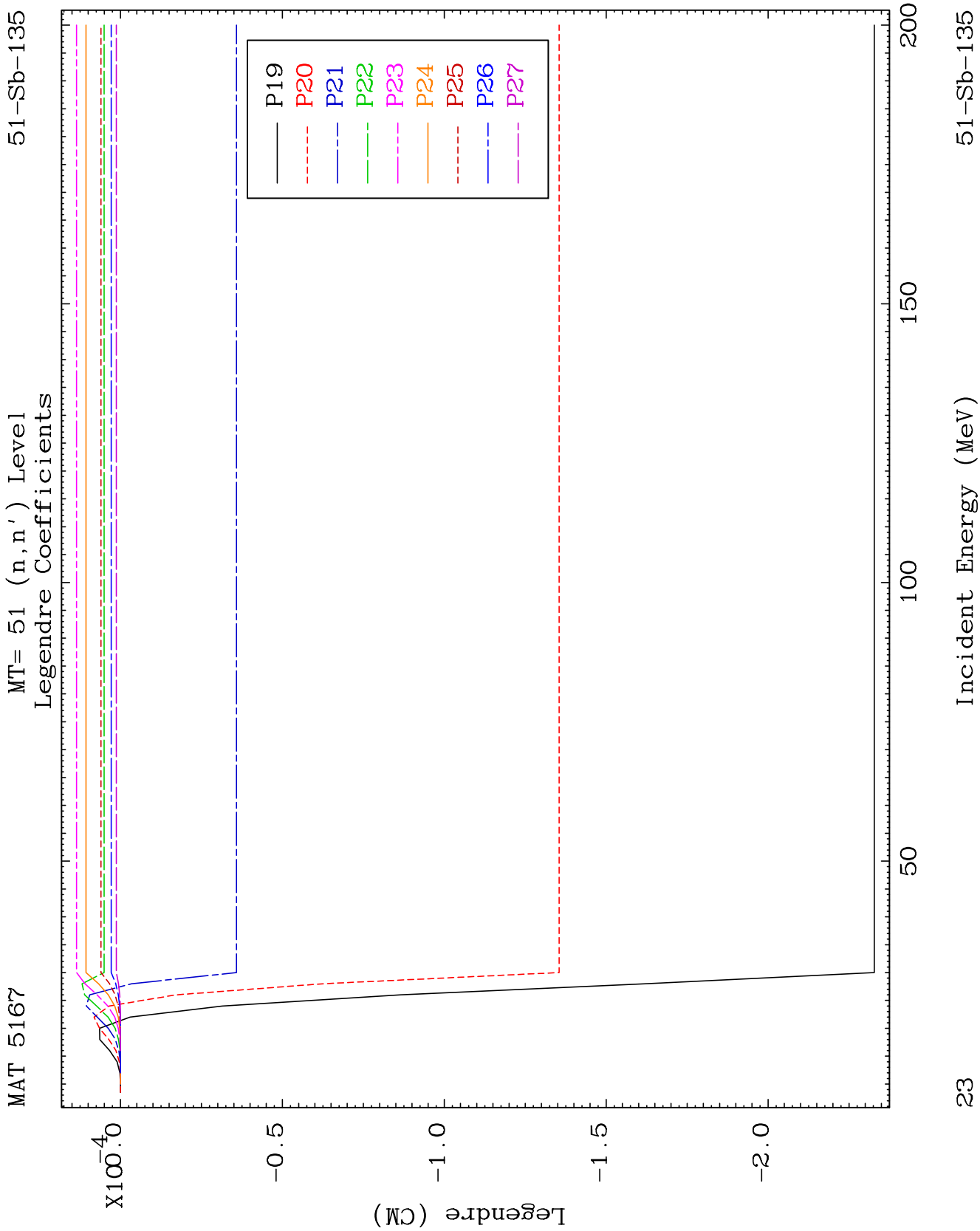
MAT 5167

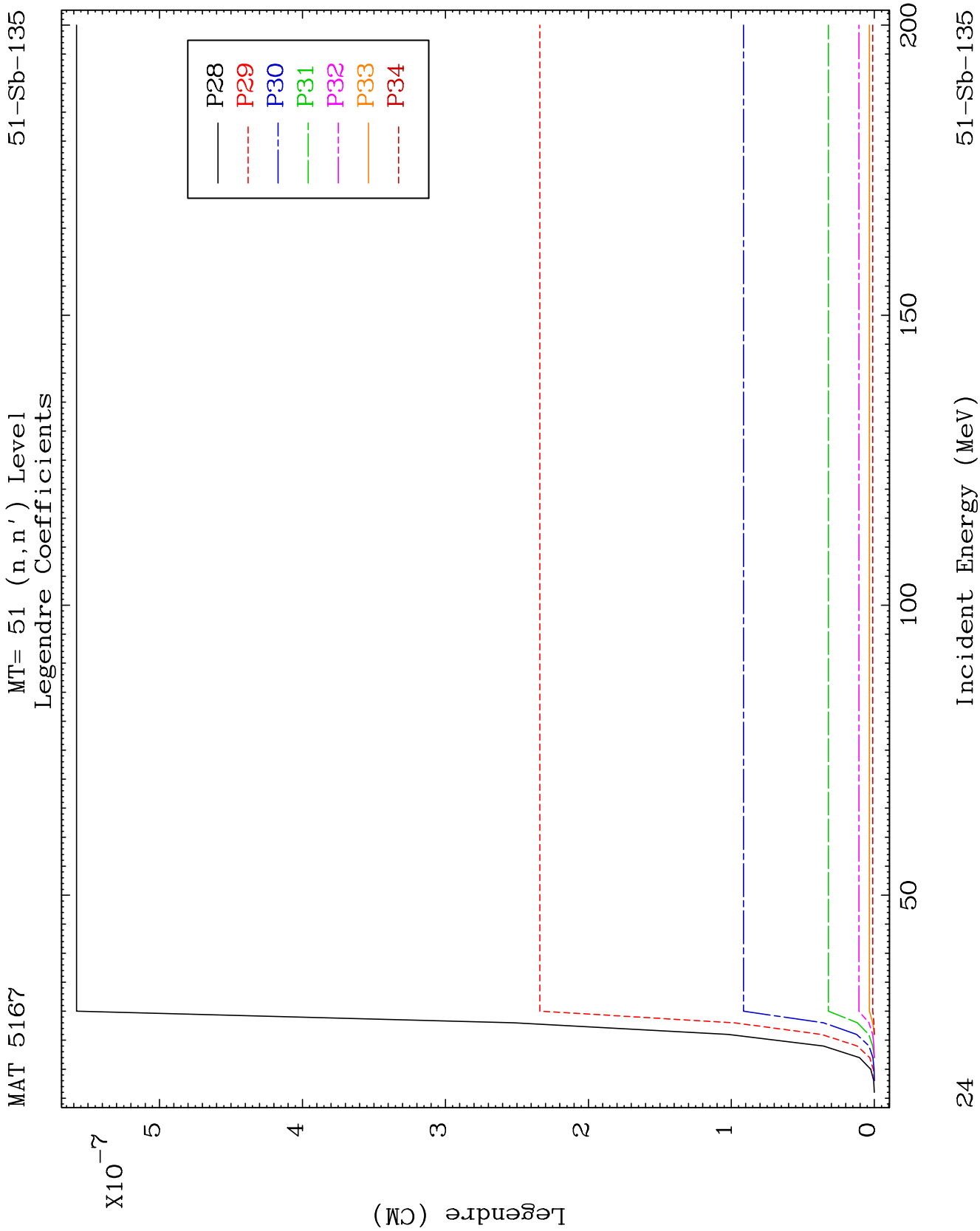
MT= 51 (n, n') Level
Legendre Coefficients

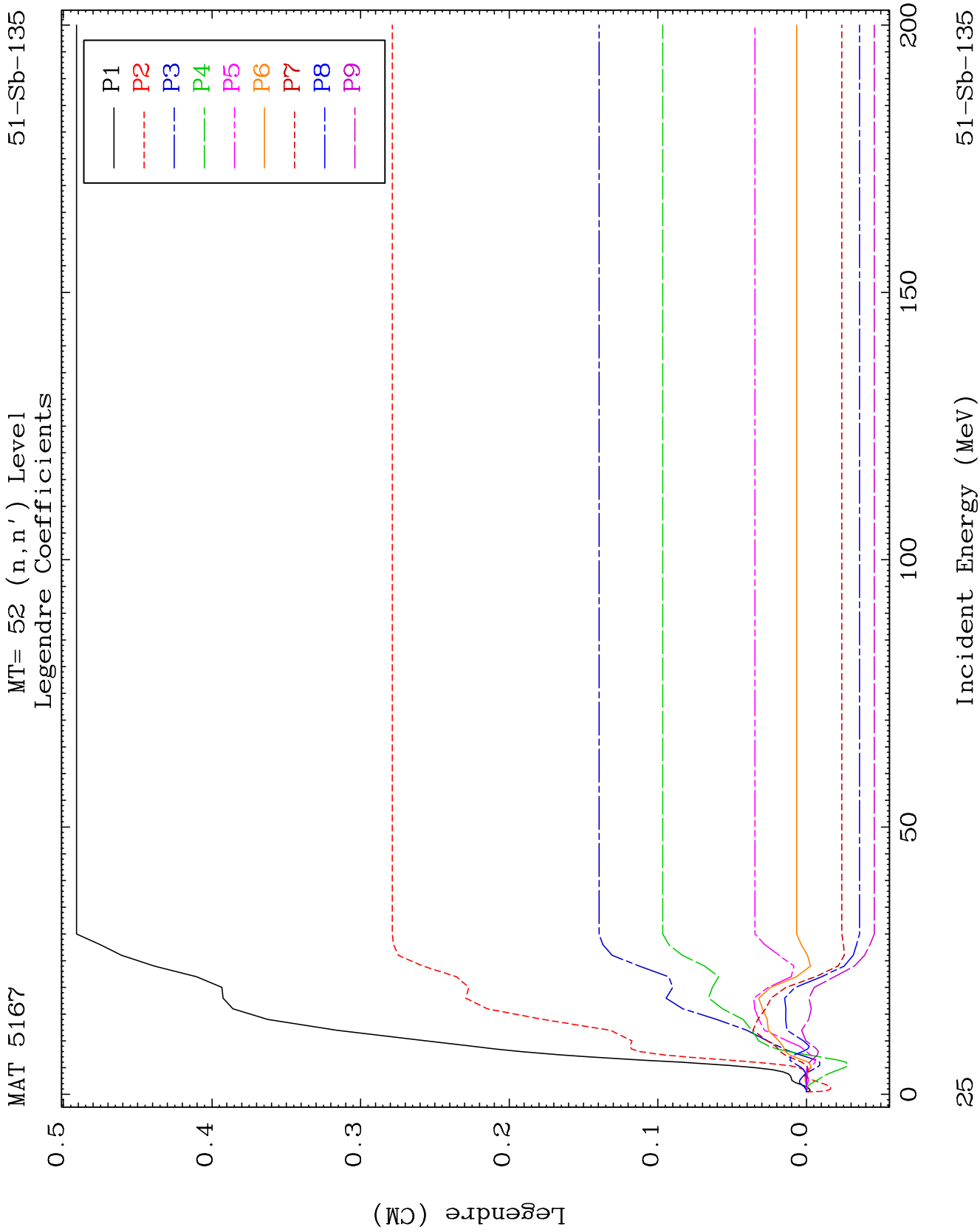
51-Sb-135







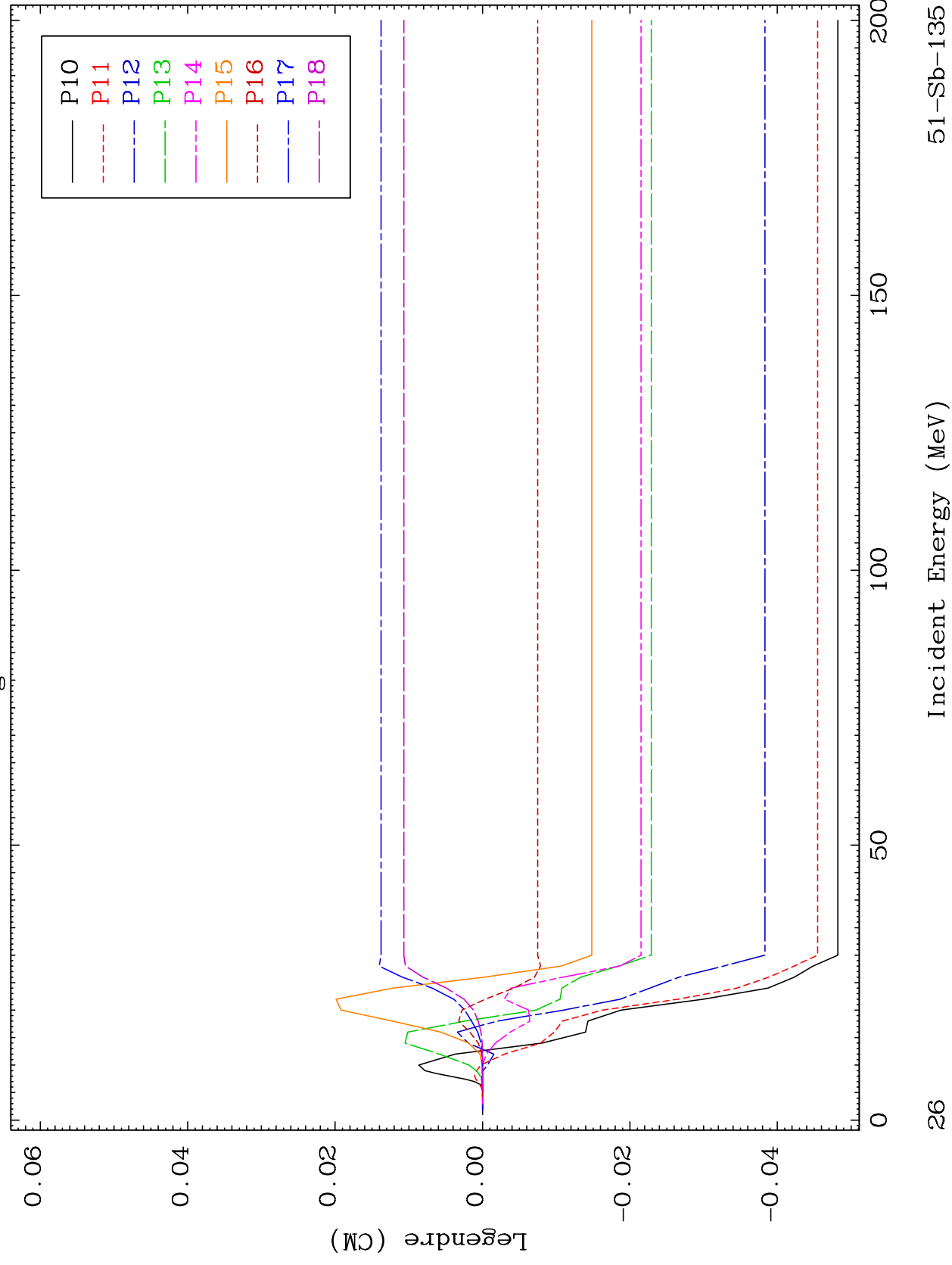


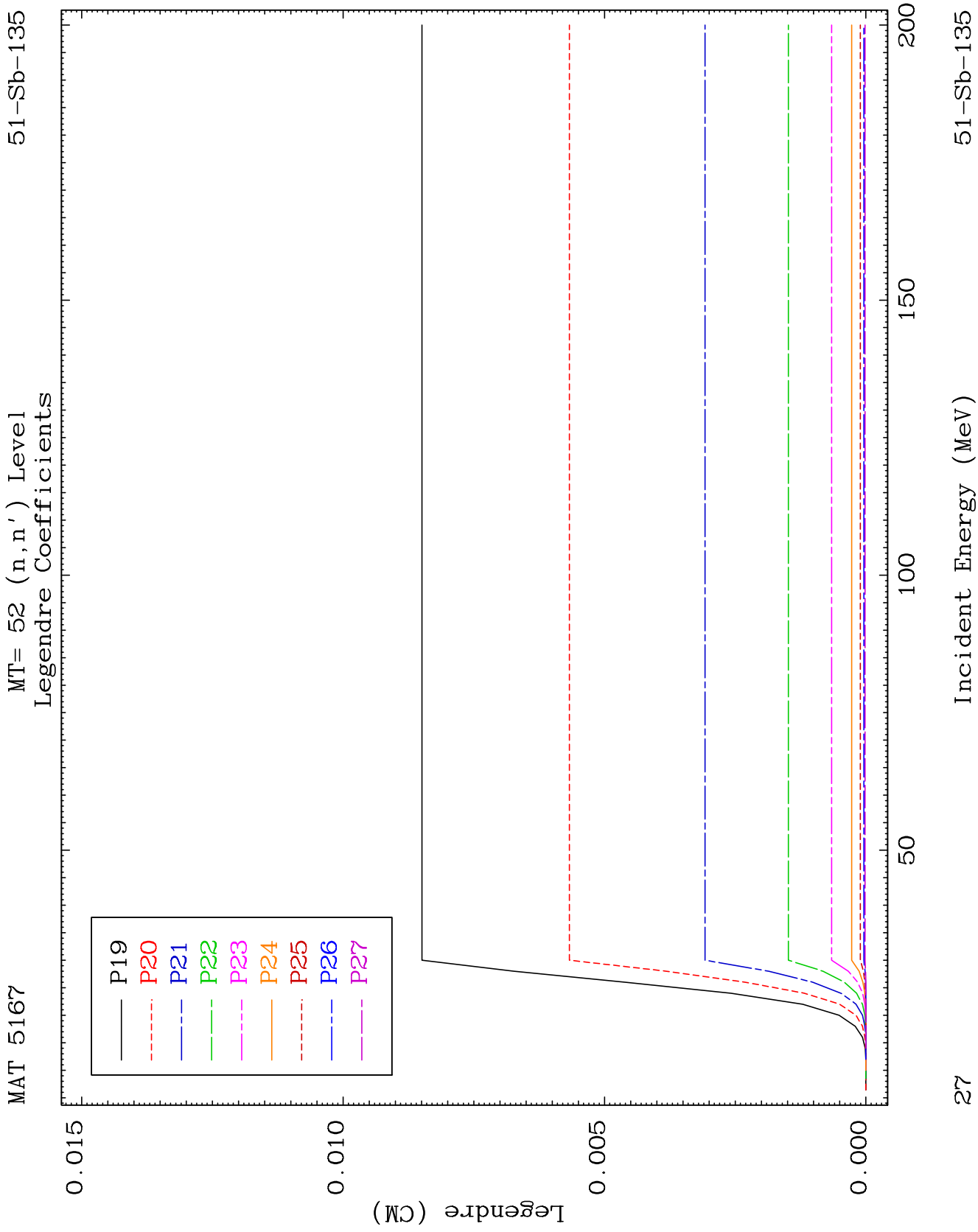


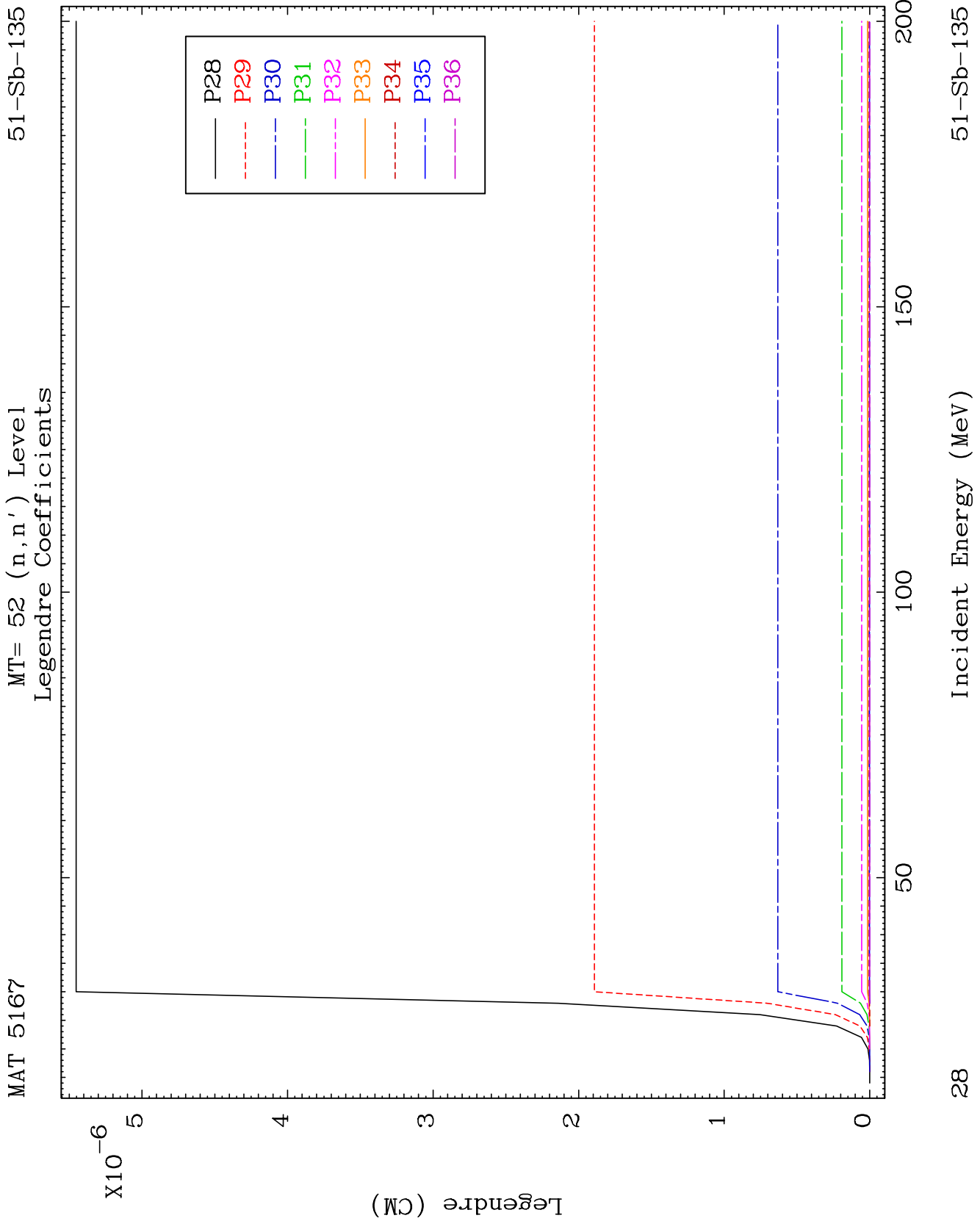
MAT 5167

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

51-Sb-135



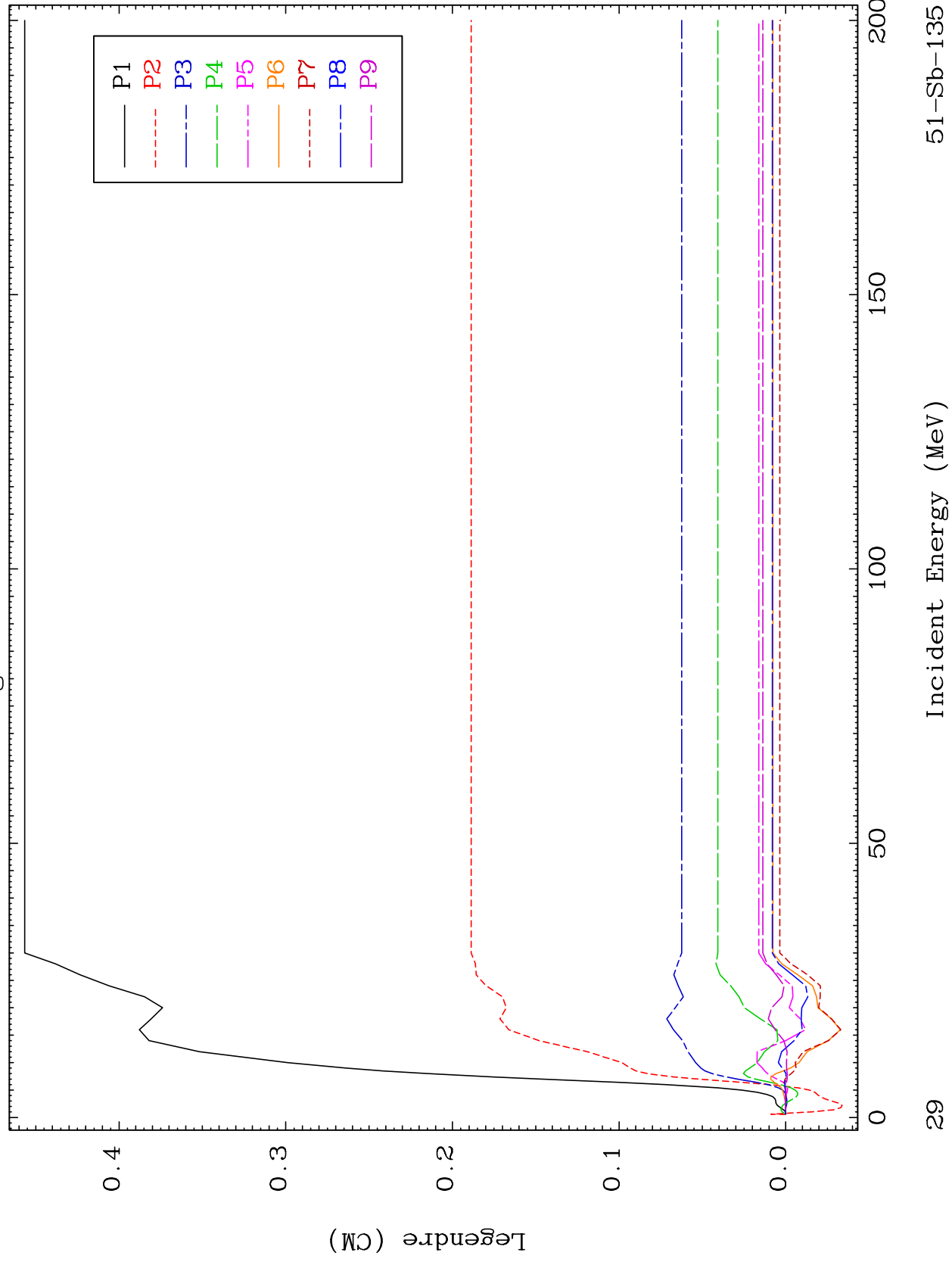




MAT 5167

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

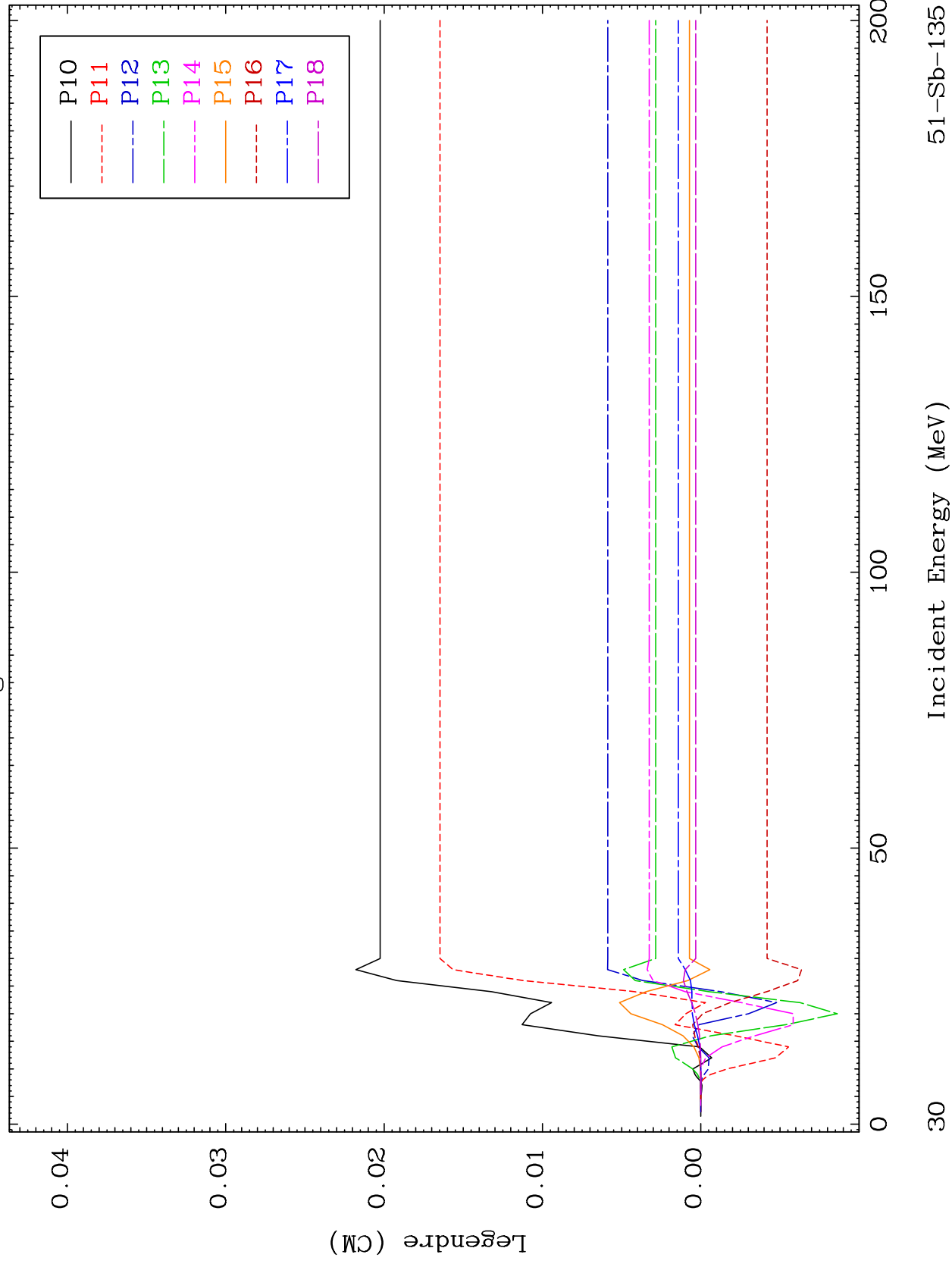
51-Sb-135

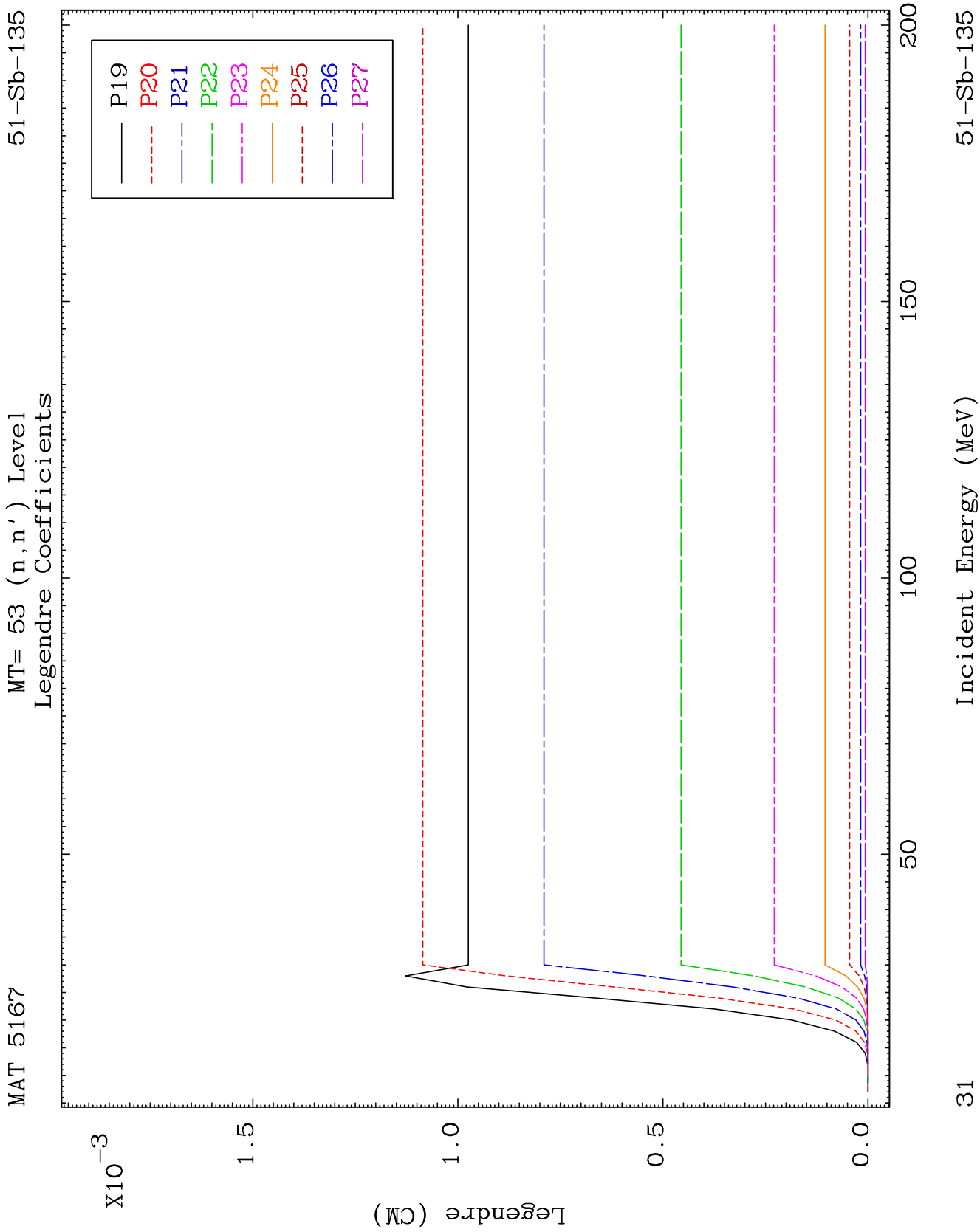


MAT 5167

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

51-Sb-135

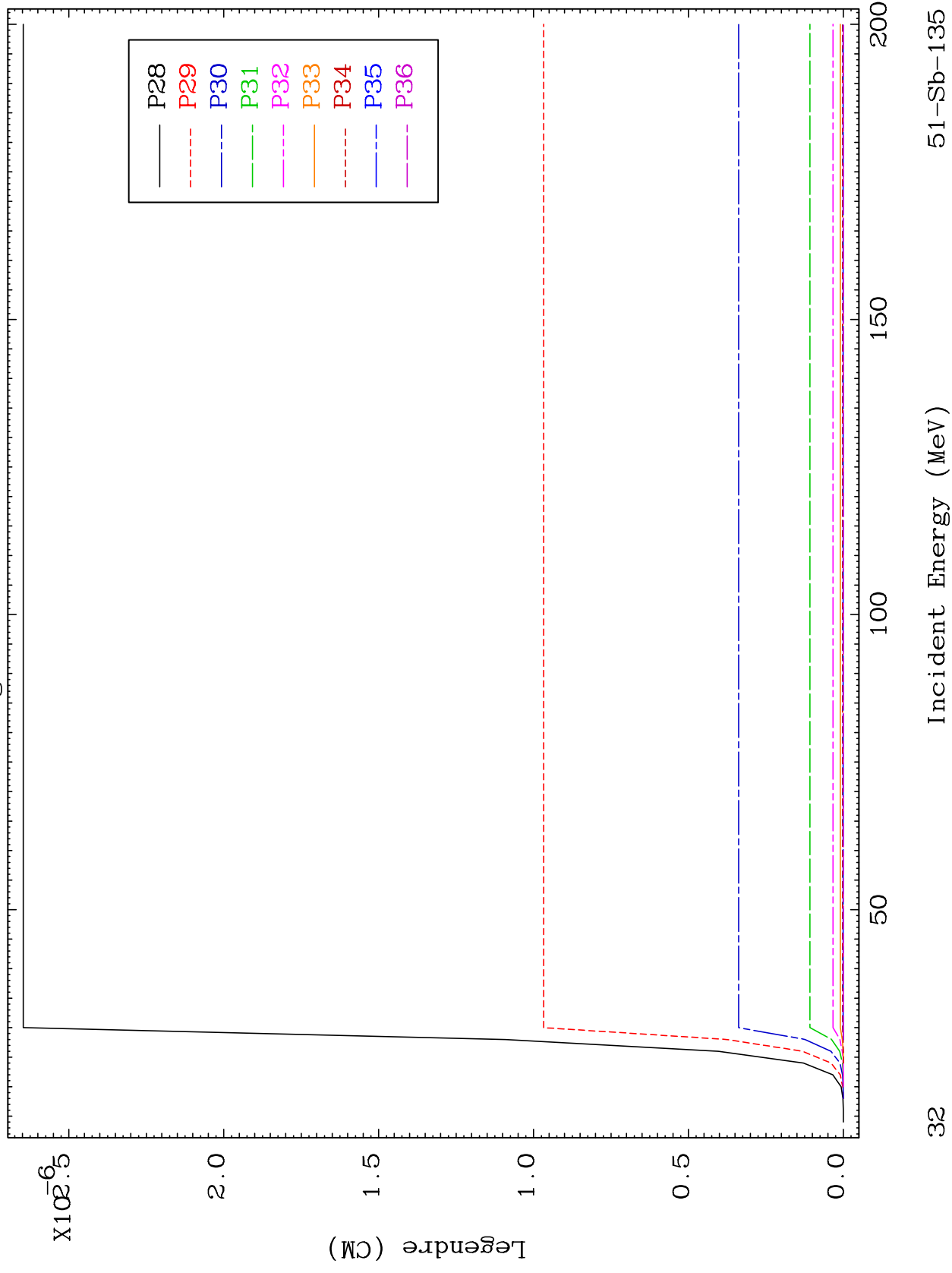


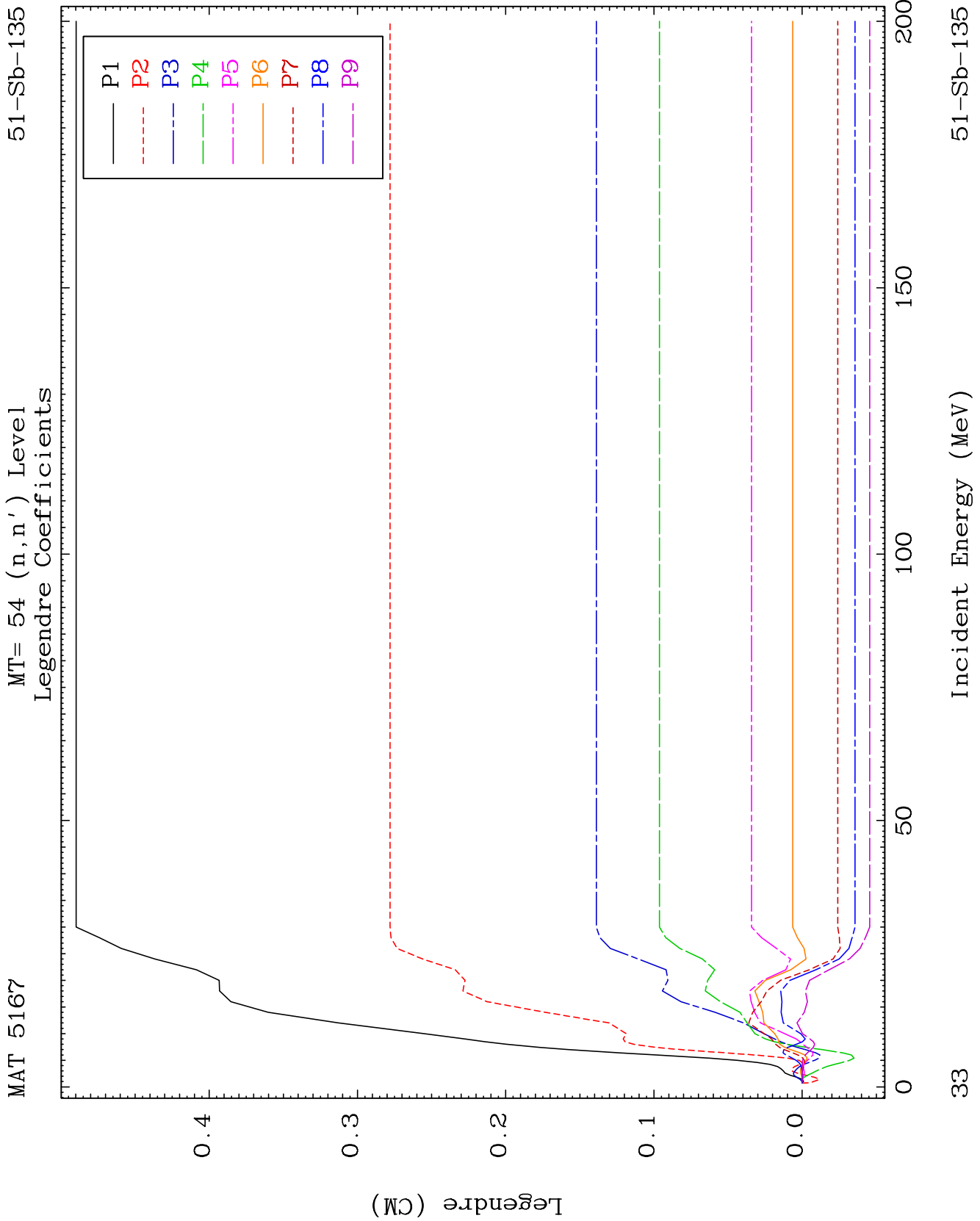


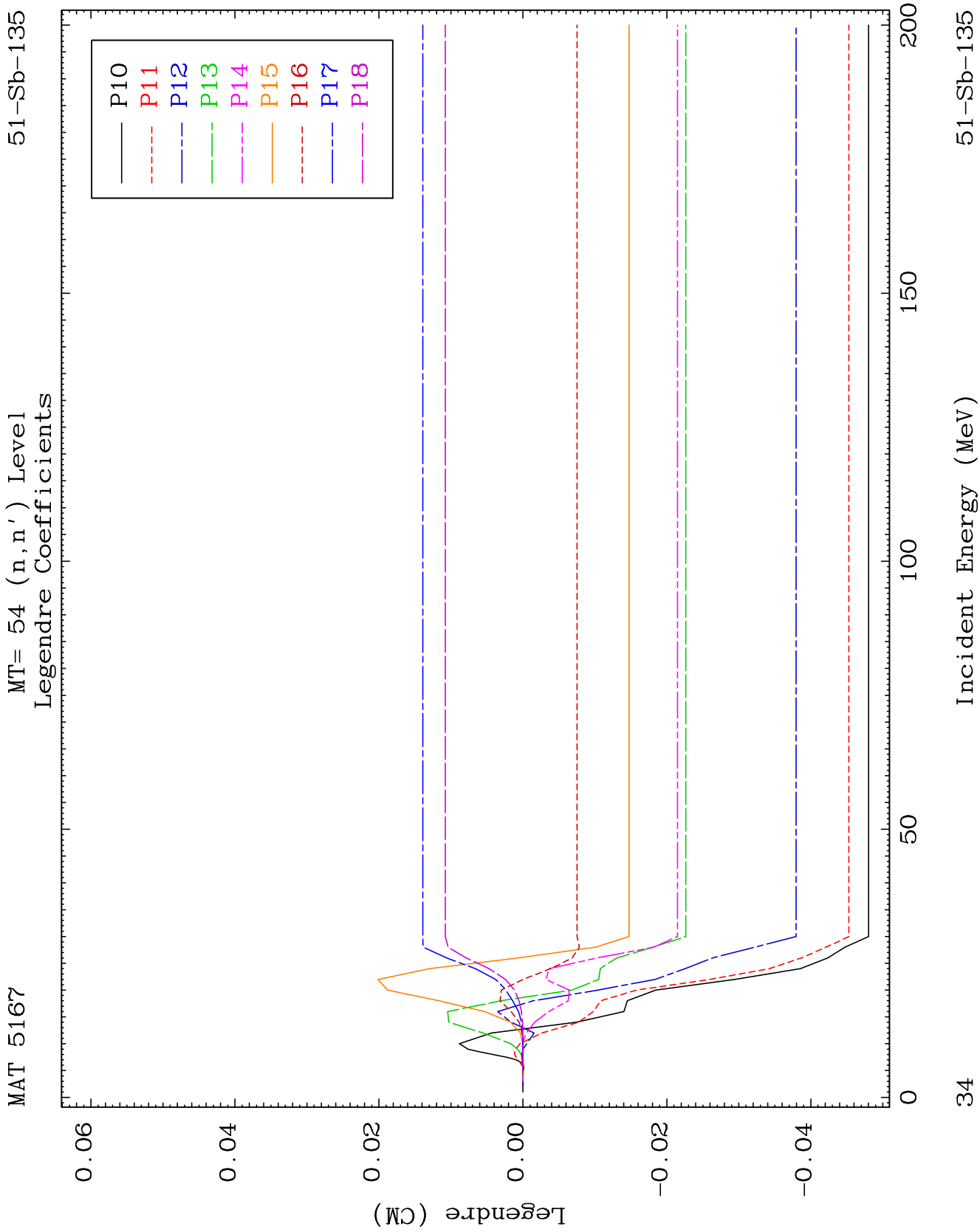
MAT 5167

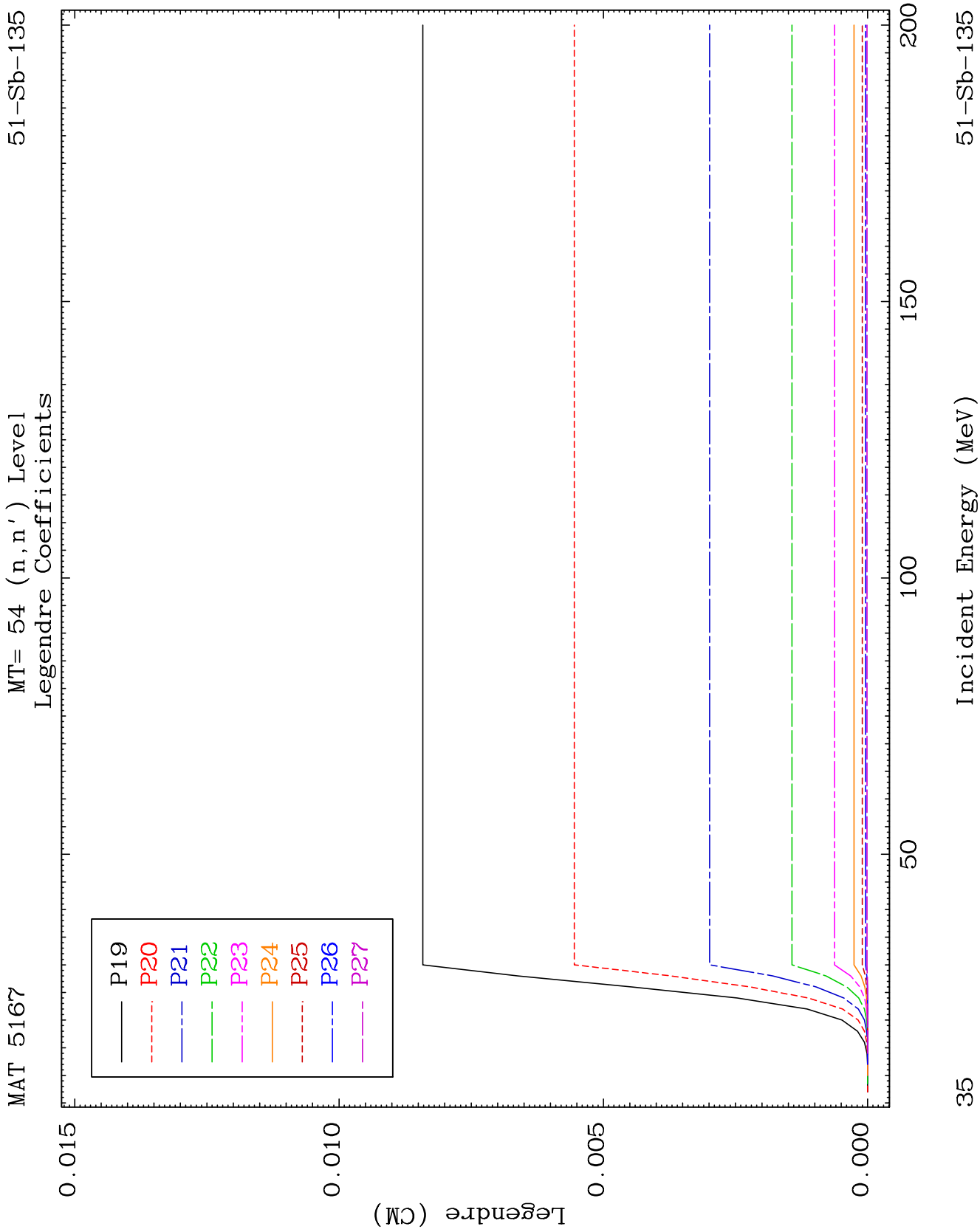
MT= 53 (n, n') Level
Legendre Coefficients

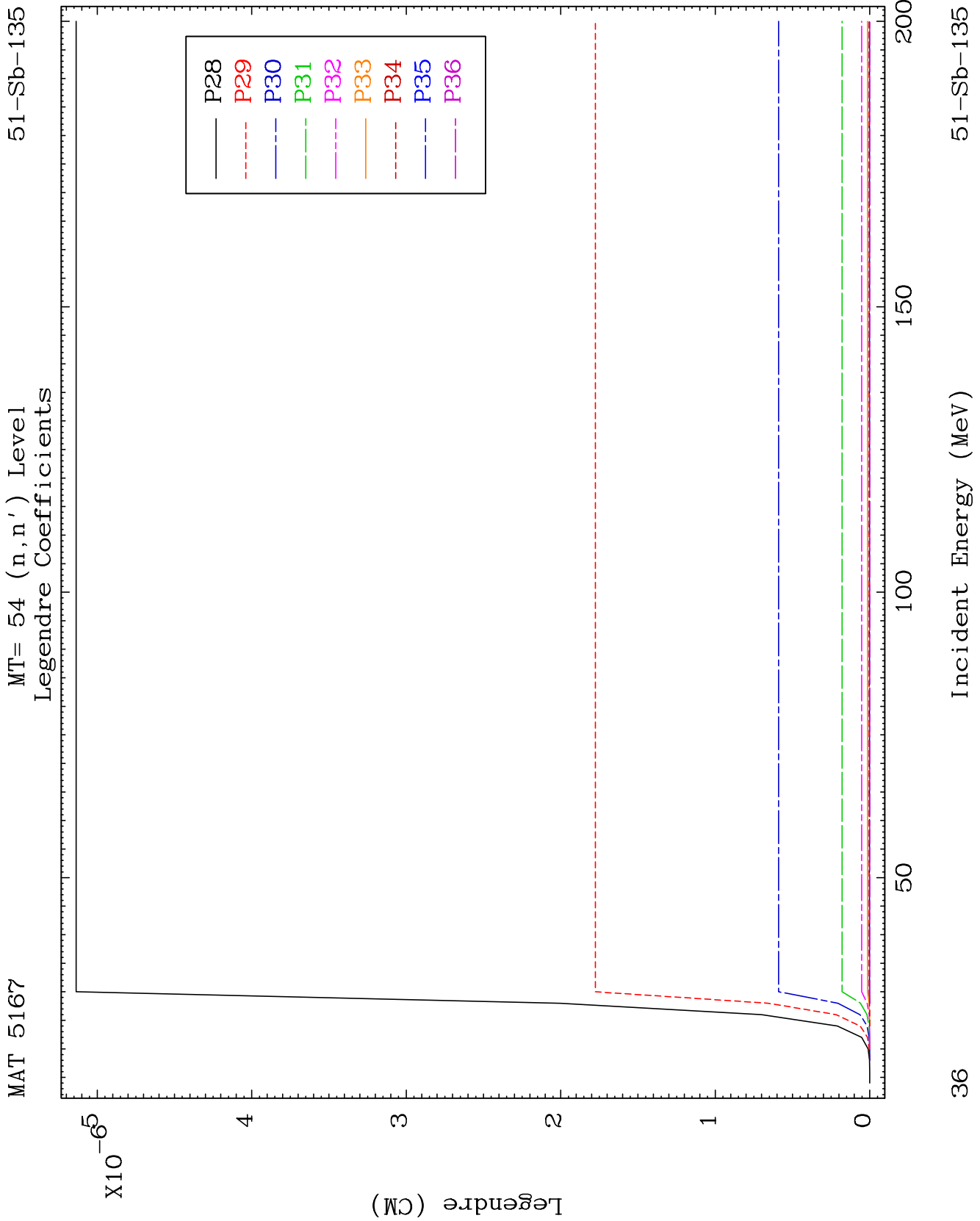
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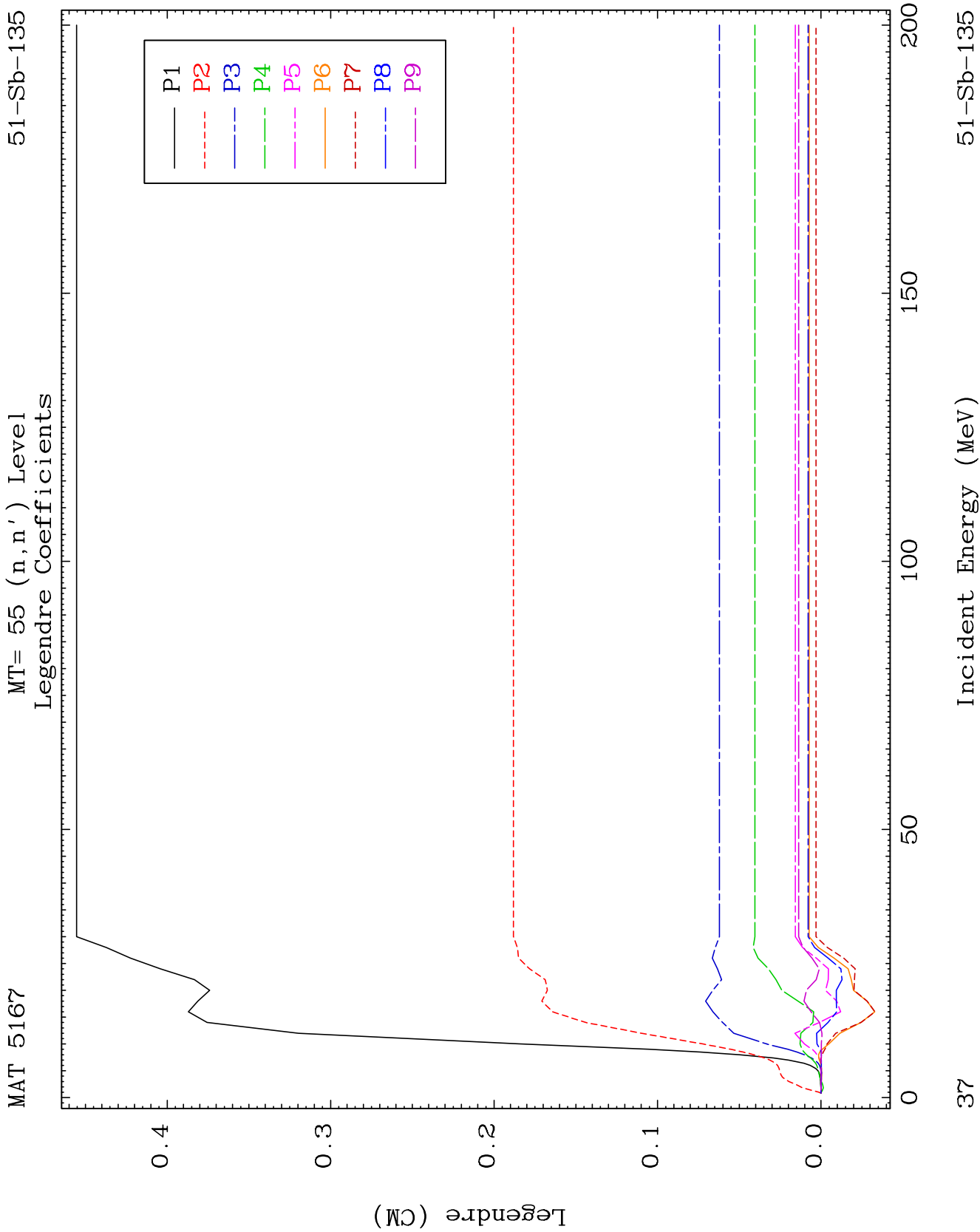








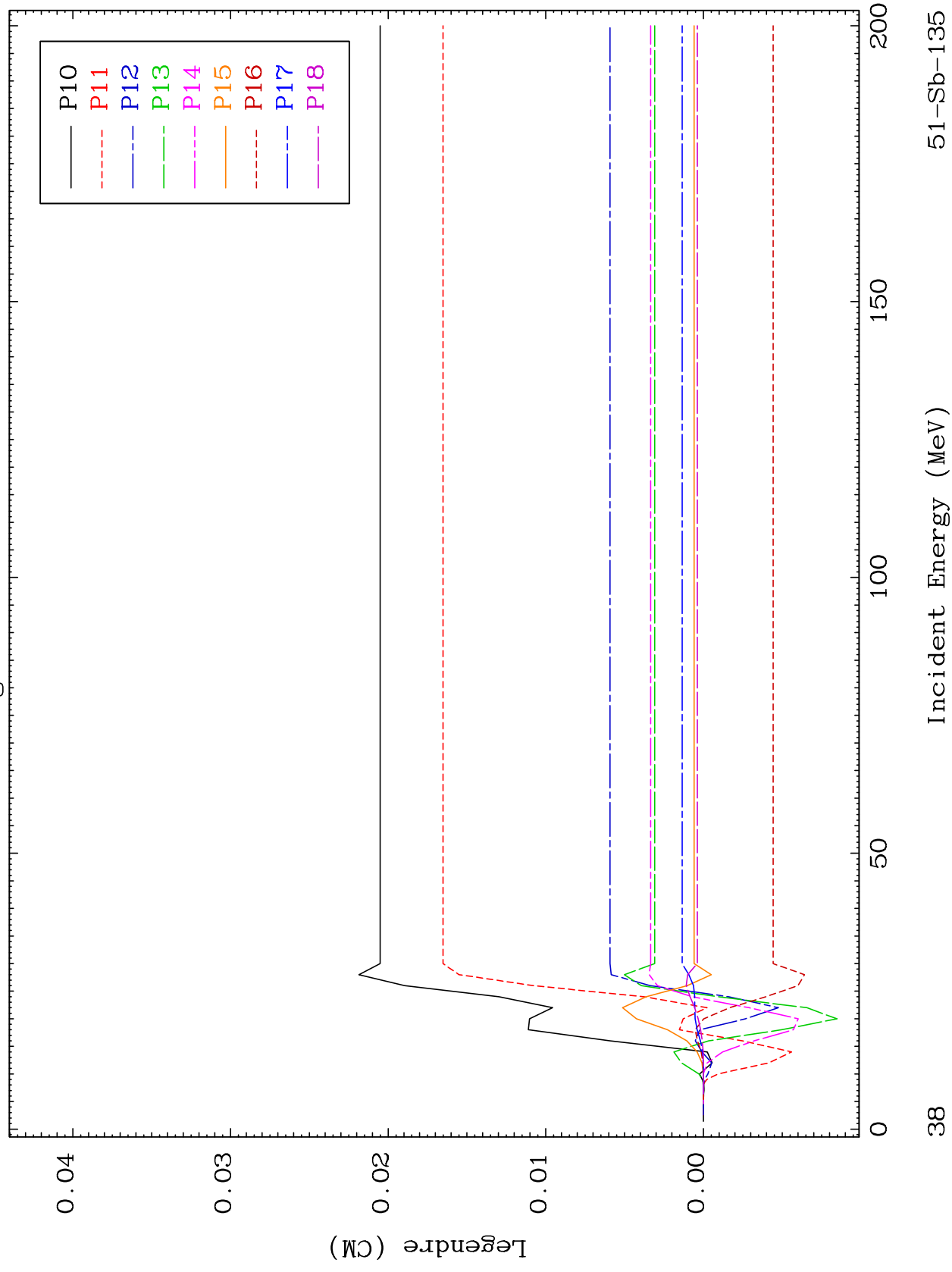


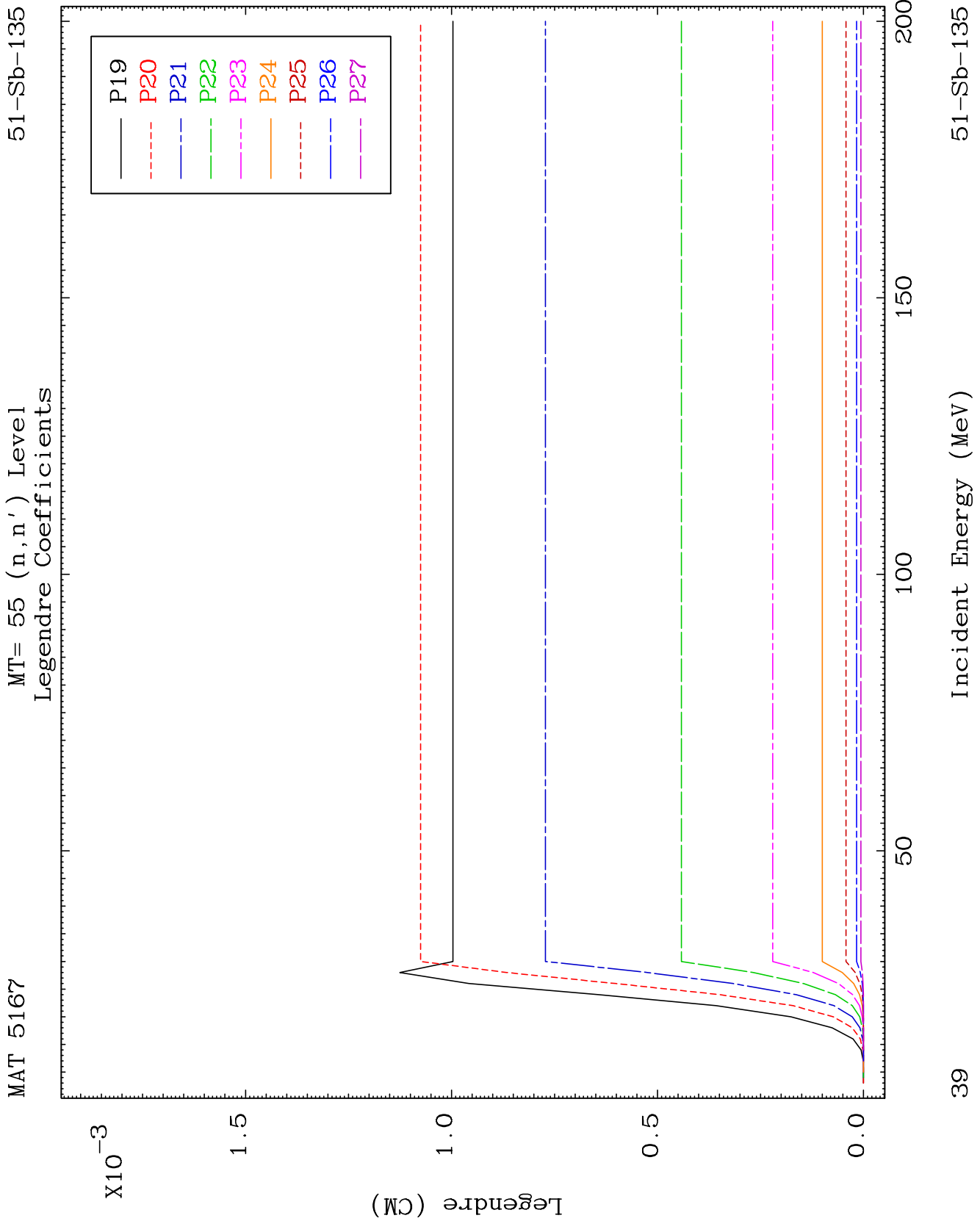


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MT= 55 (n, n') Level
Legendre Coefficients

51-Sb-135

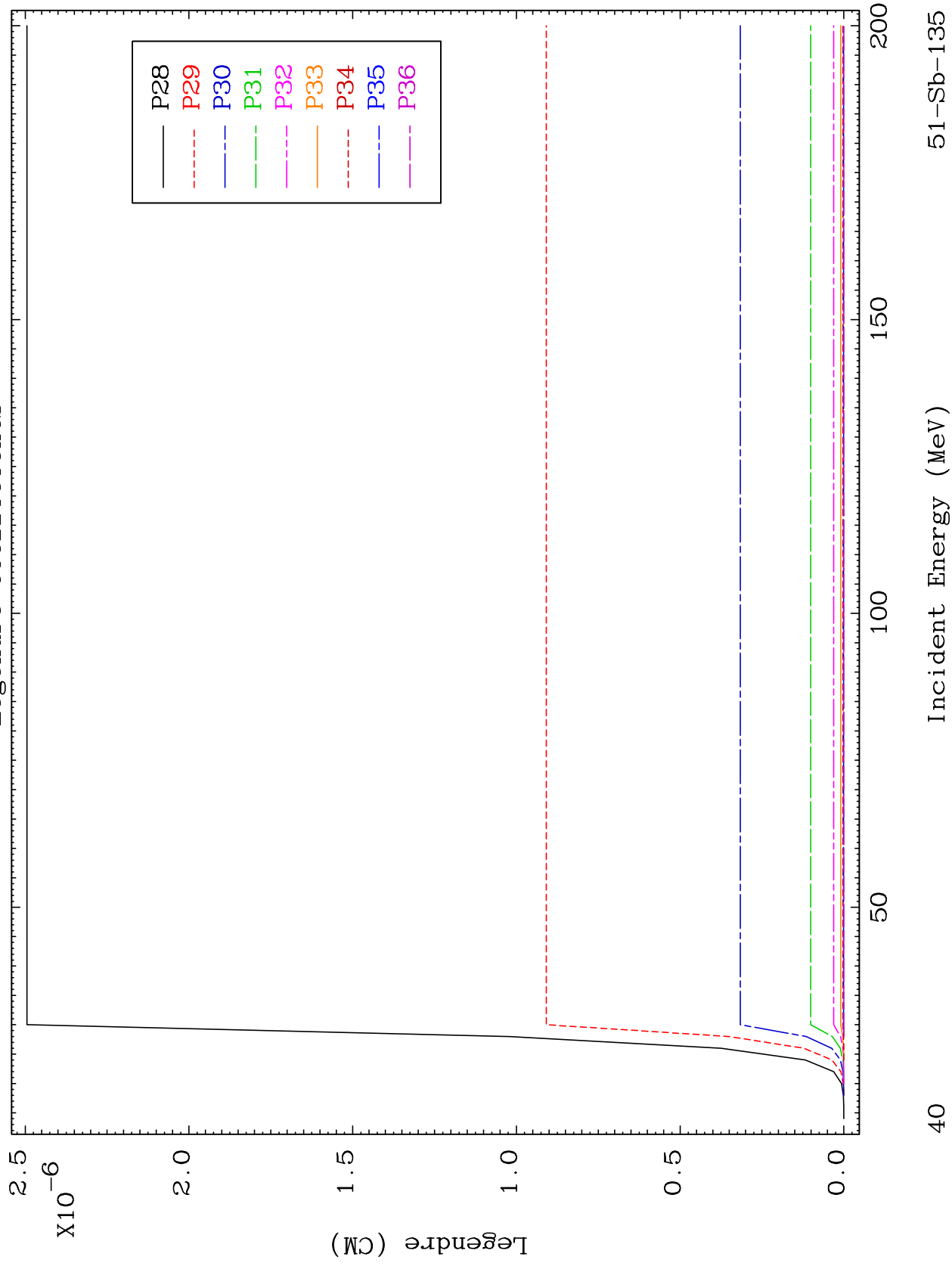




MAT 5167

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

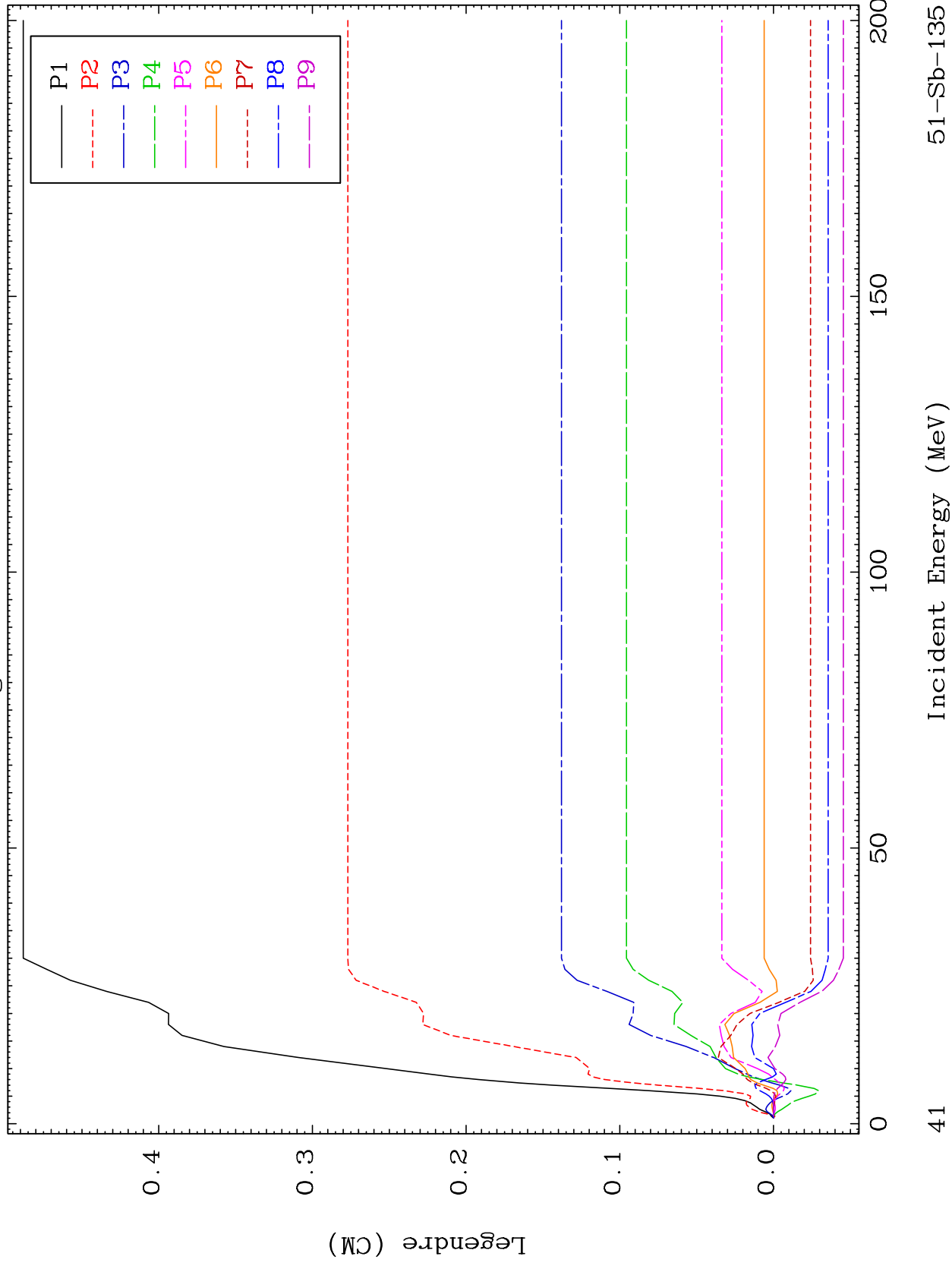
51-Sb-135



MAT 5167

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

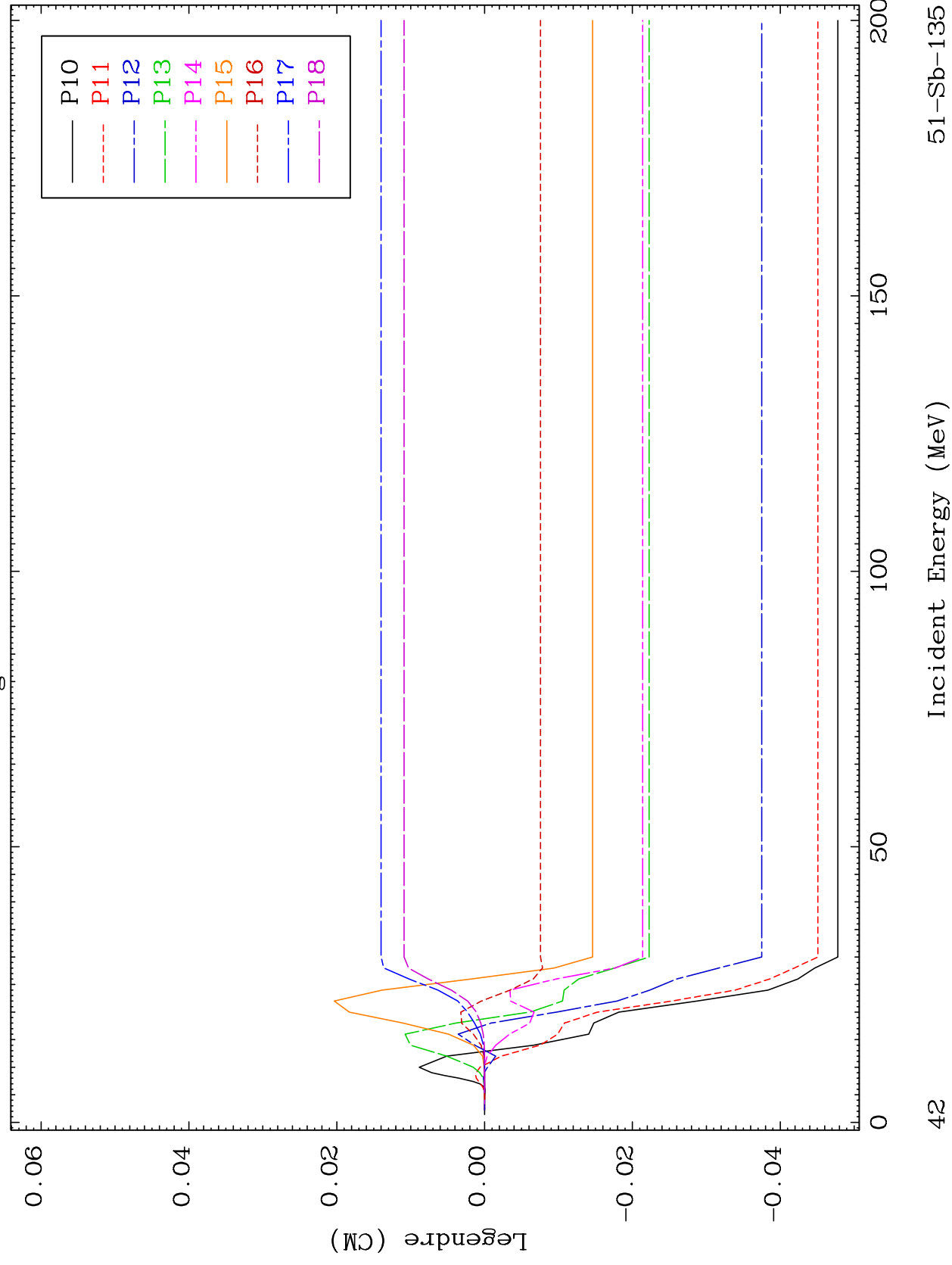
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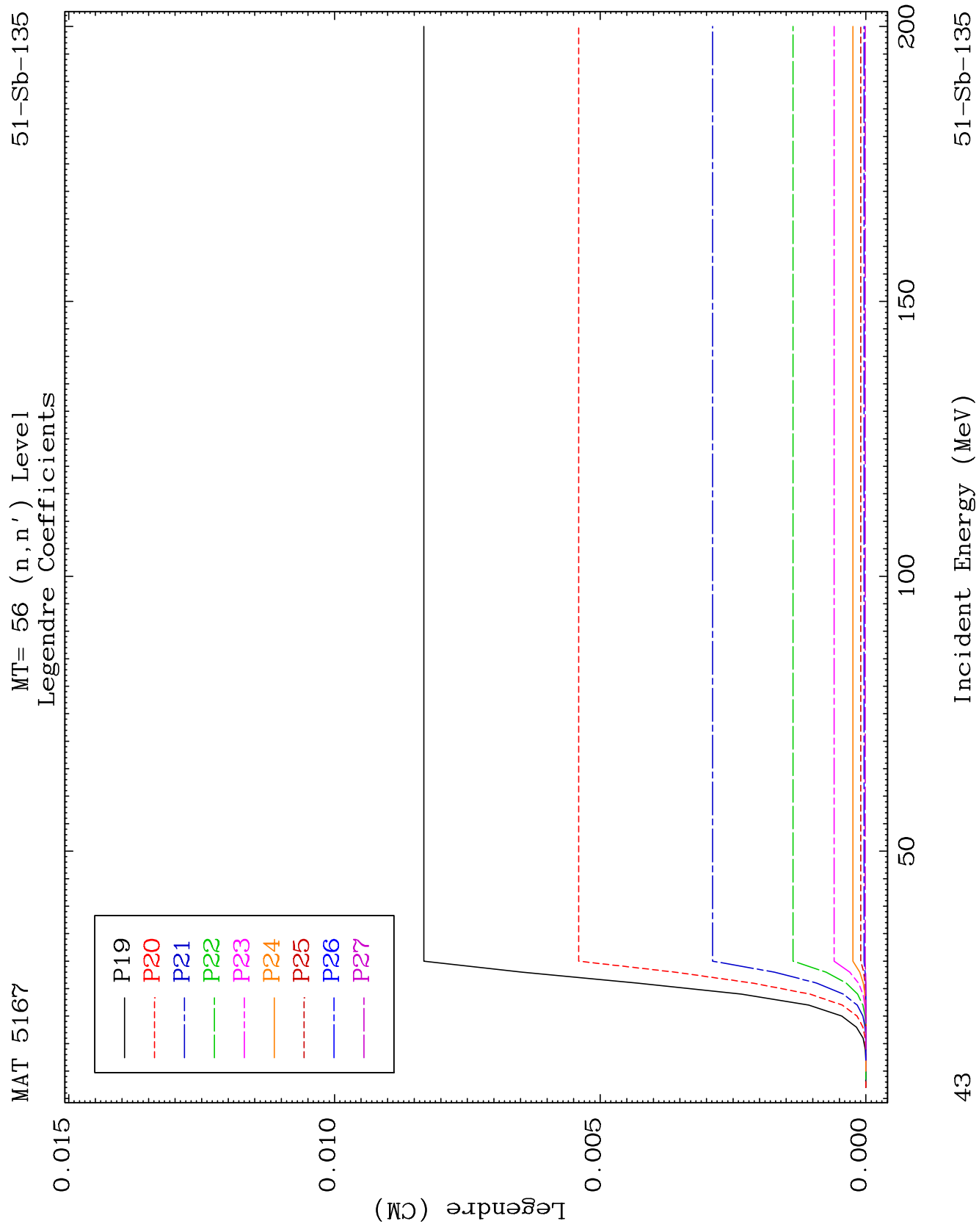


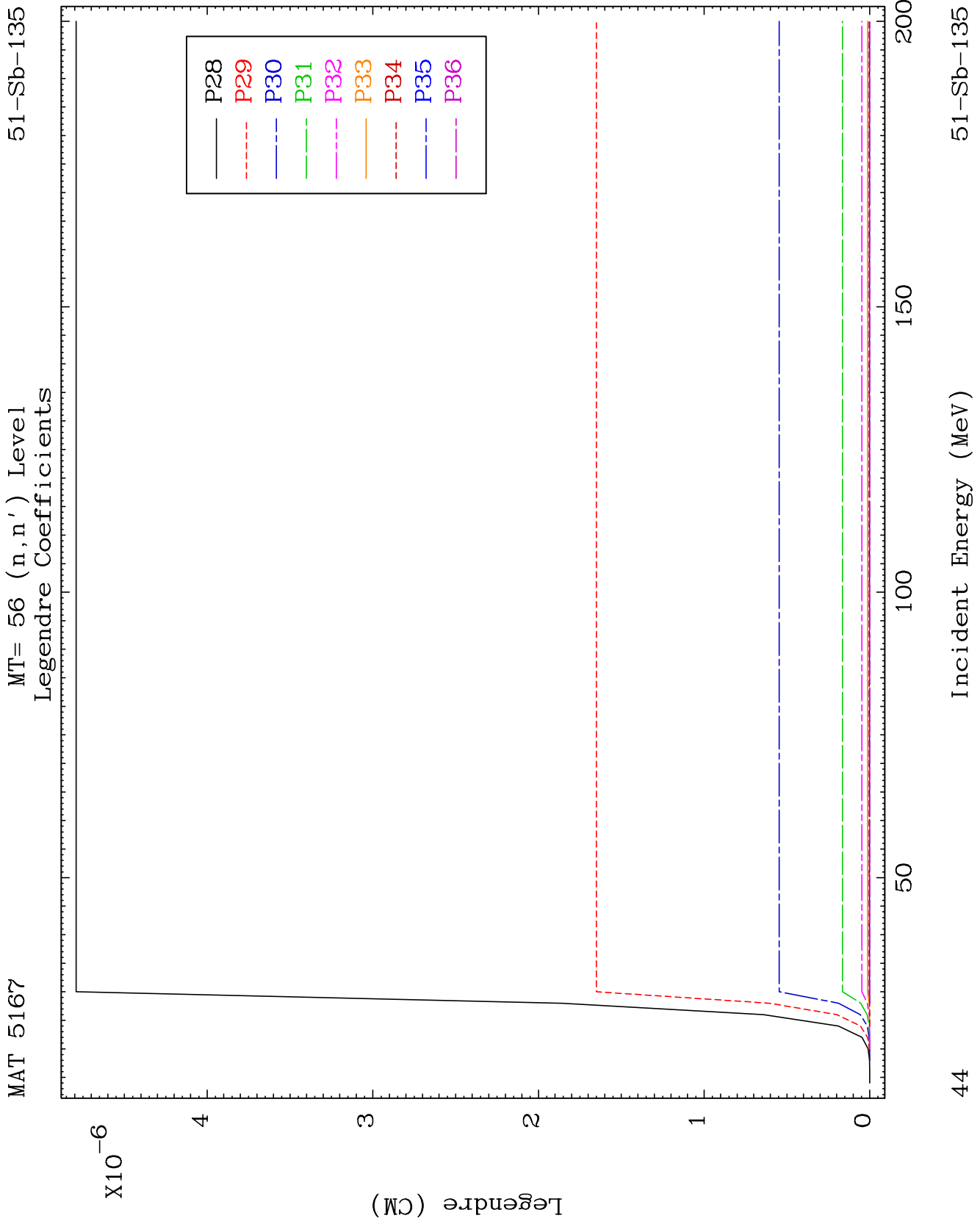
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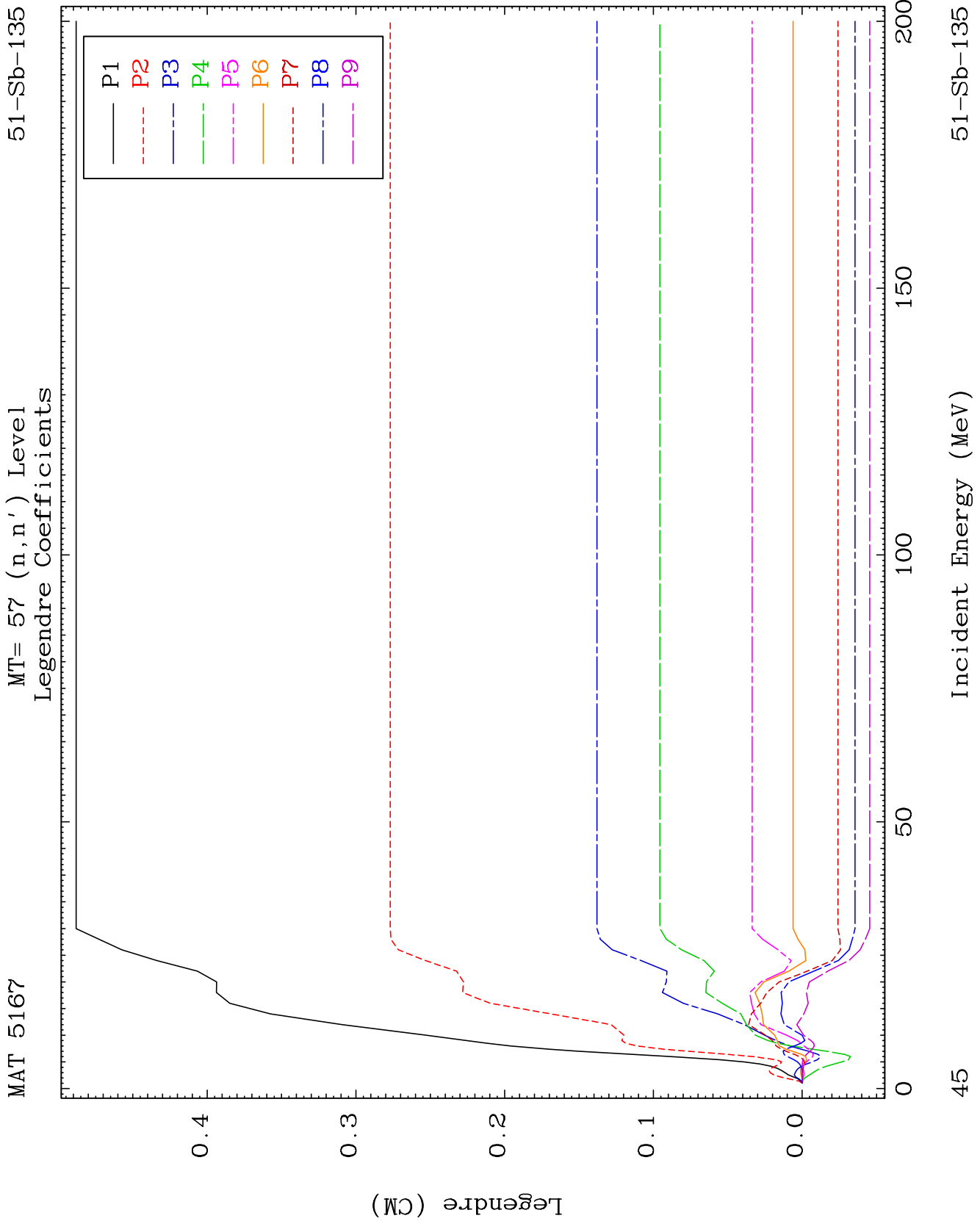
MT= 56 (n, n') Level
Legendre Coefficients

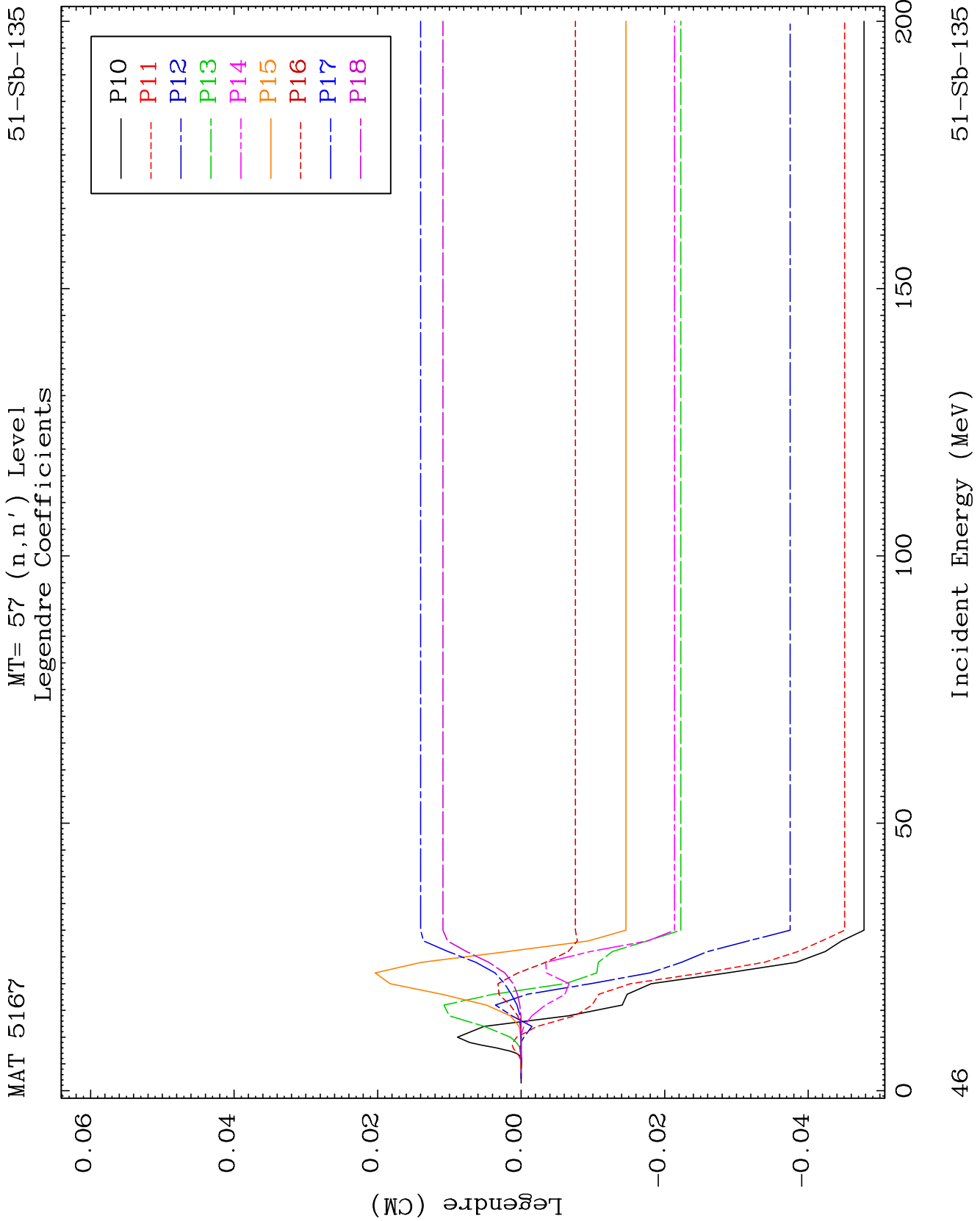
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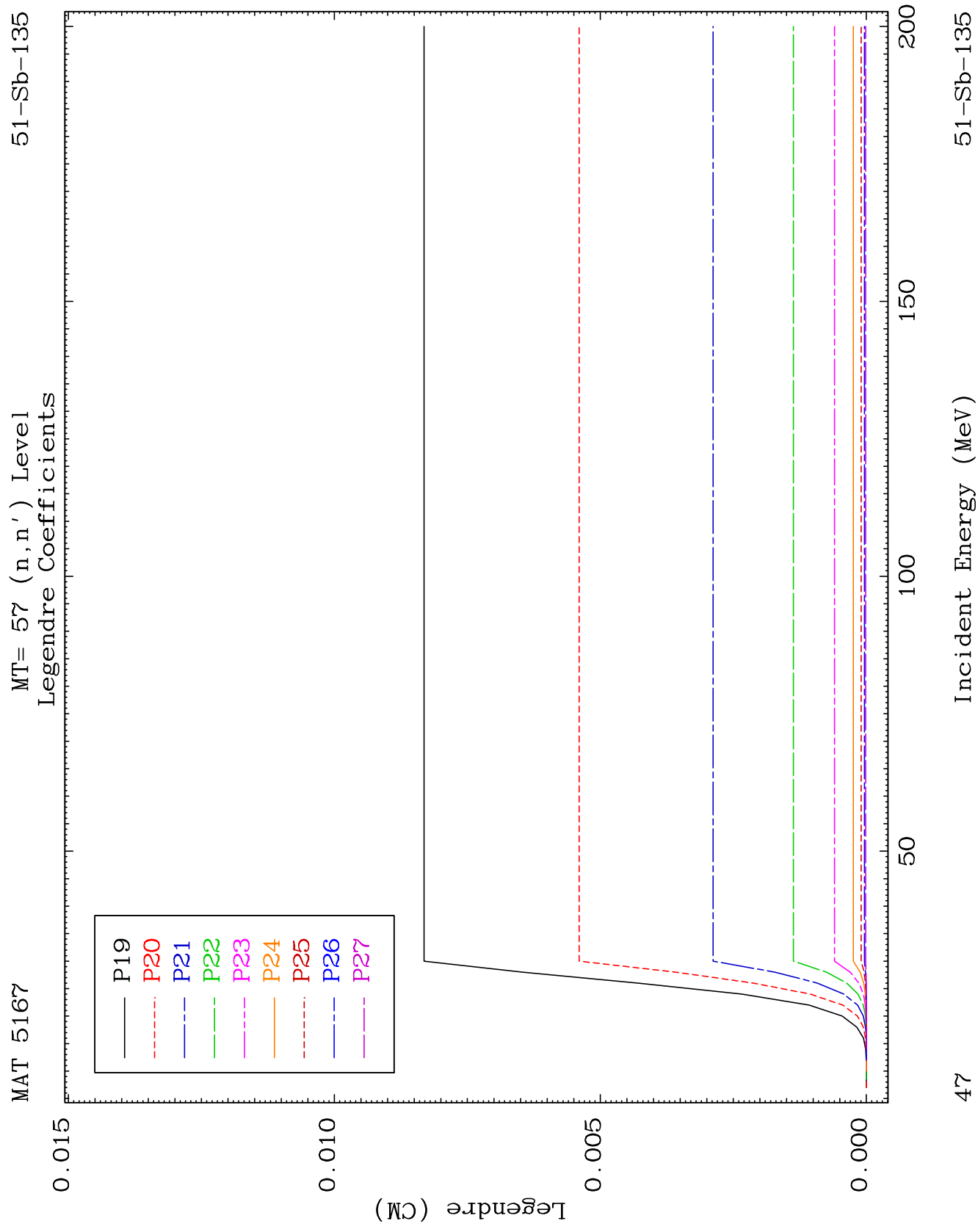


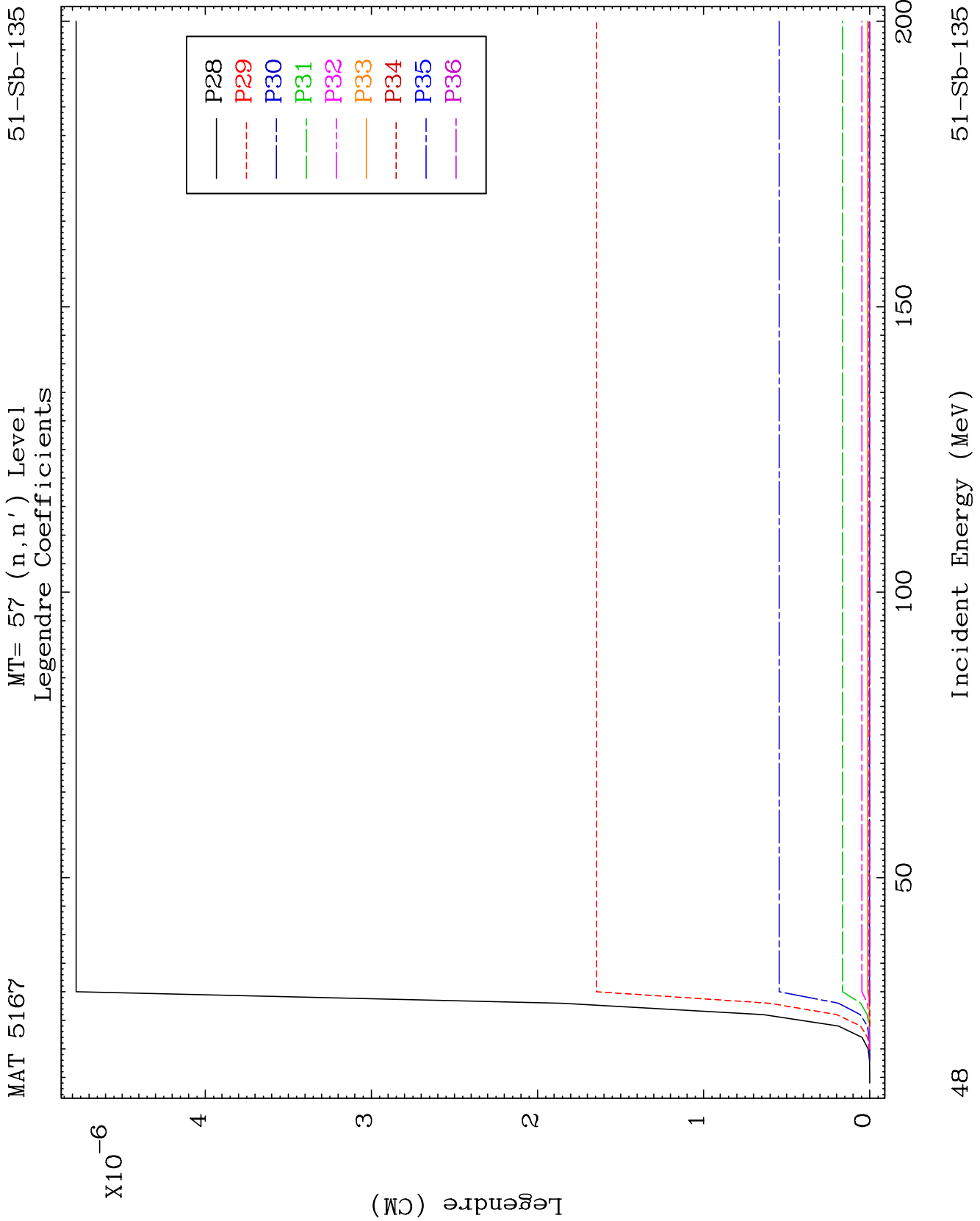








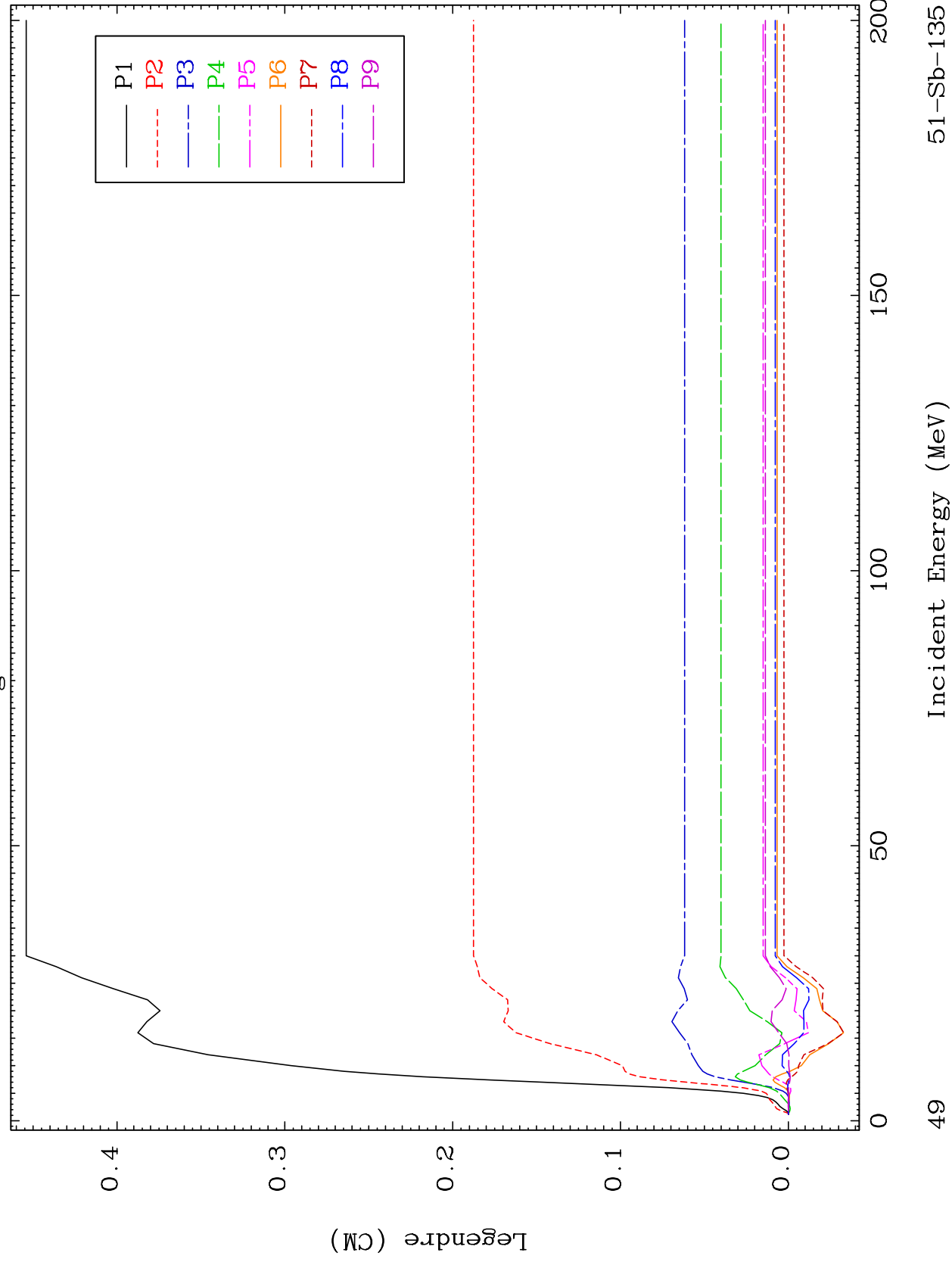


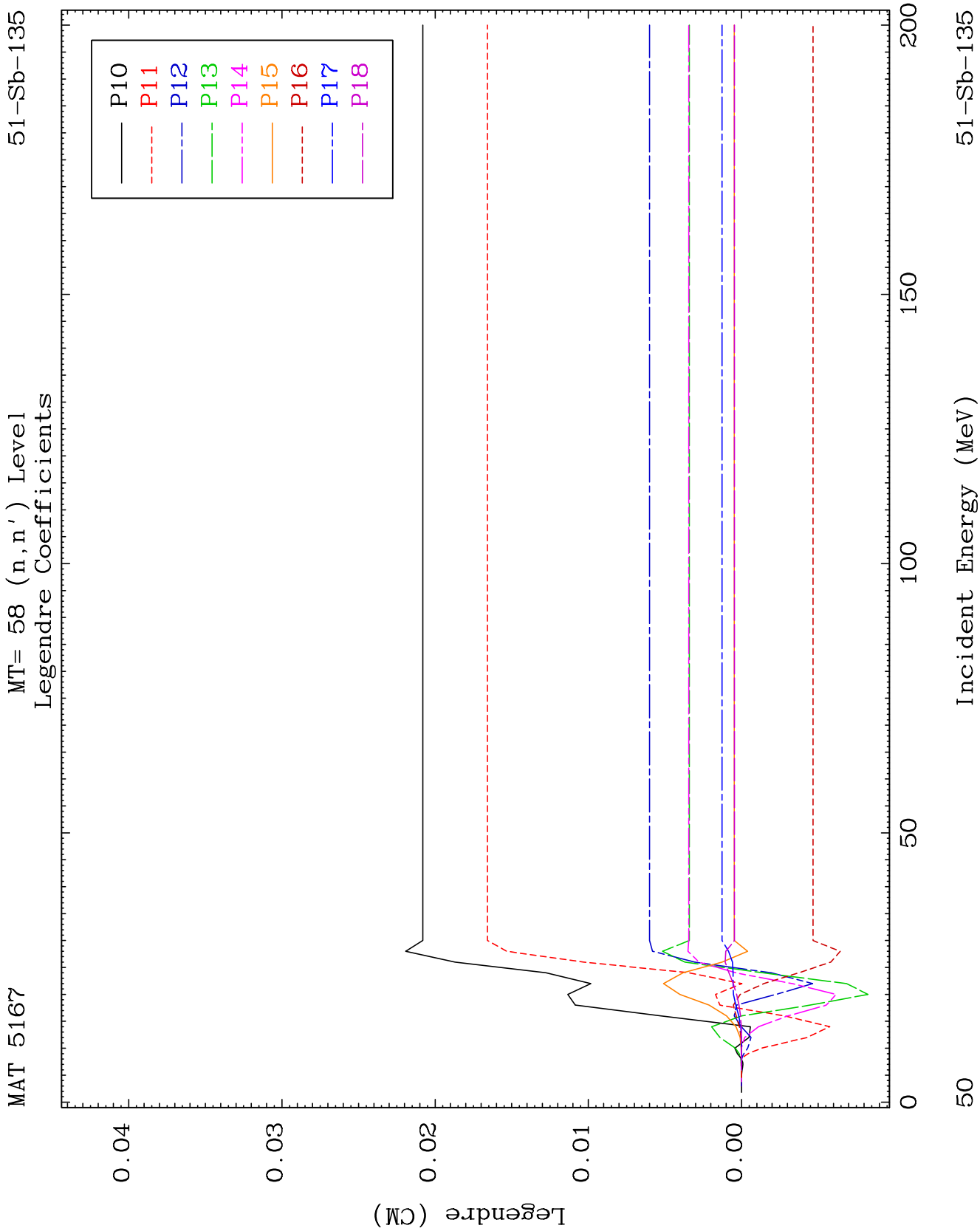


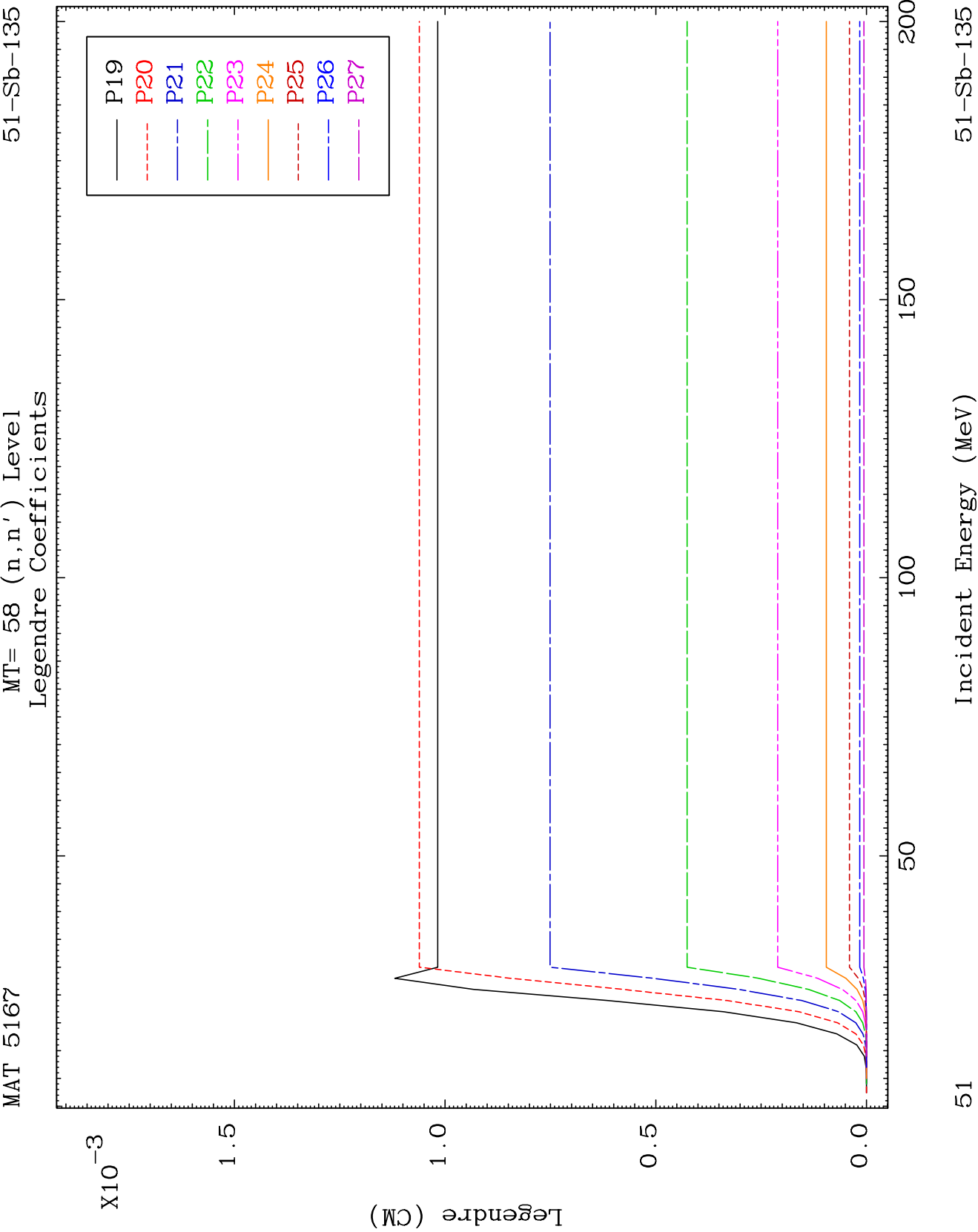
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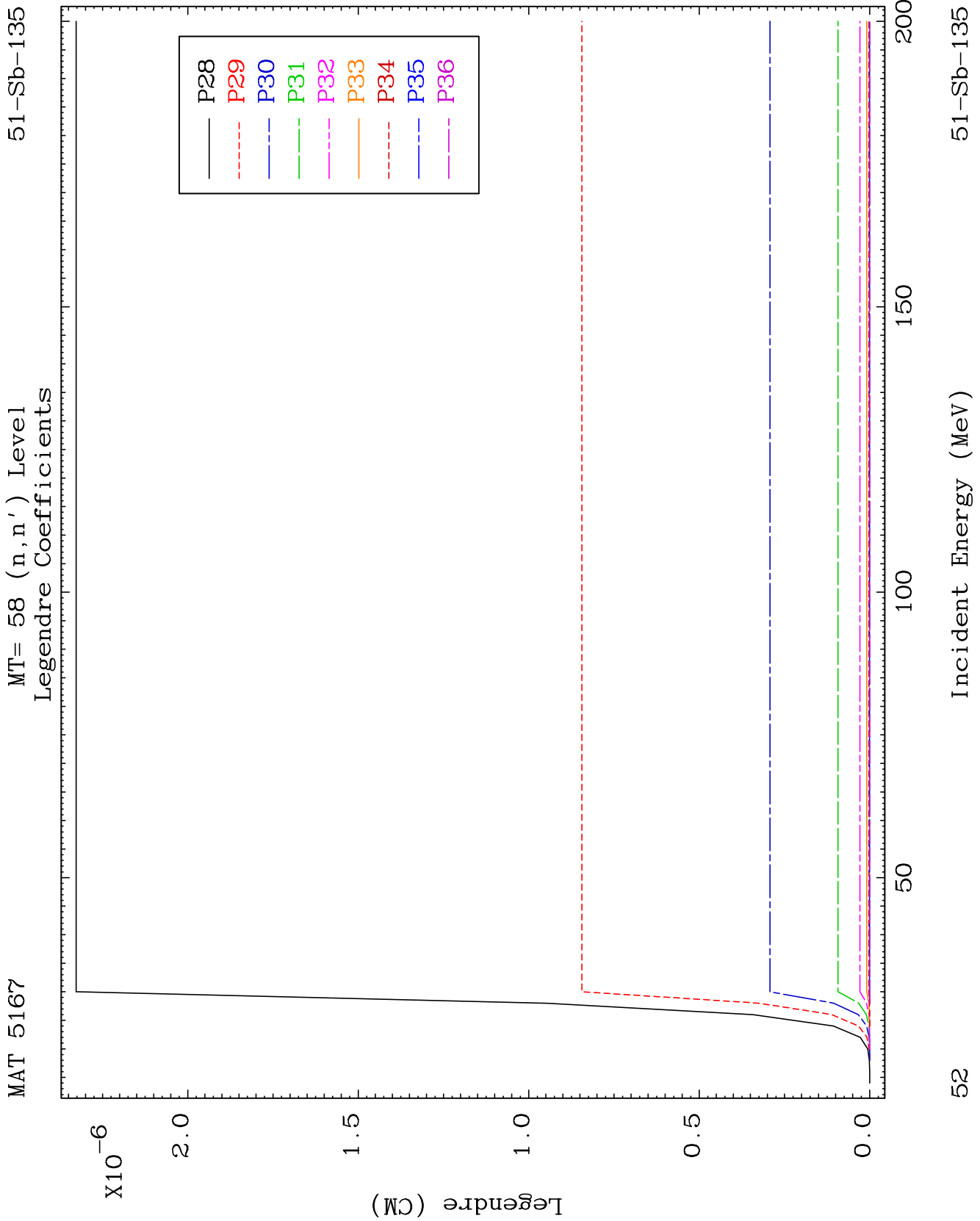
MT= 58 (n, n') Level
Legendre Coefficients

51-Sb-135





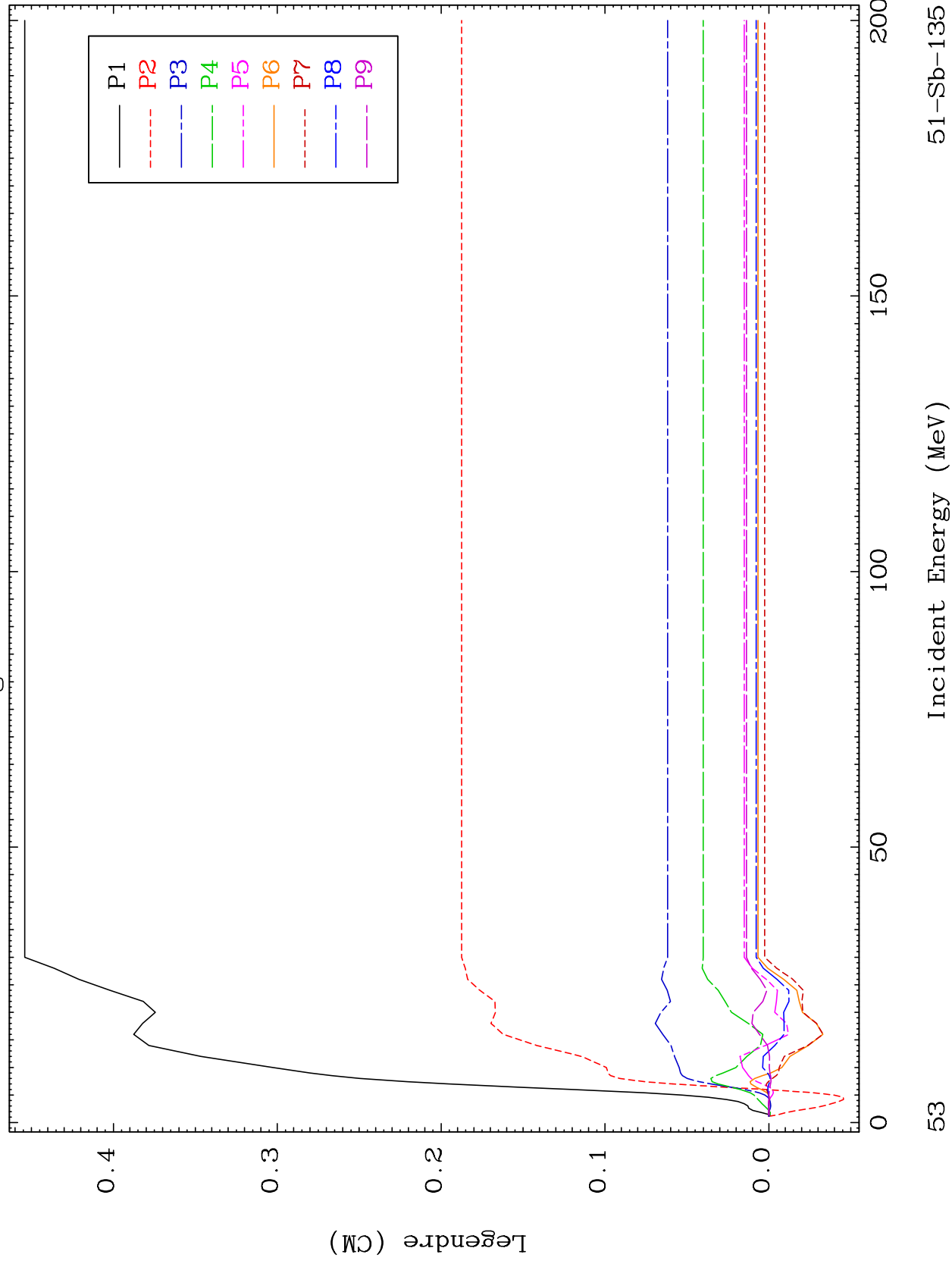


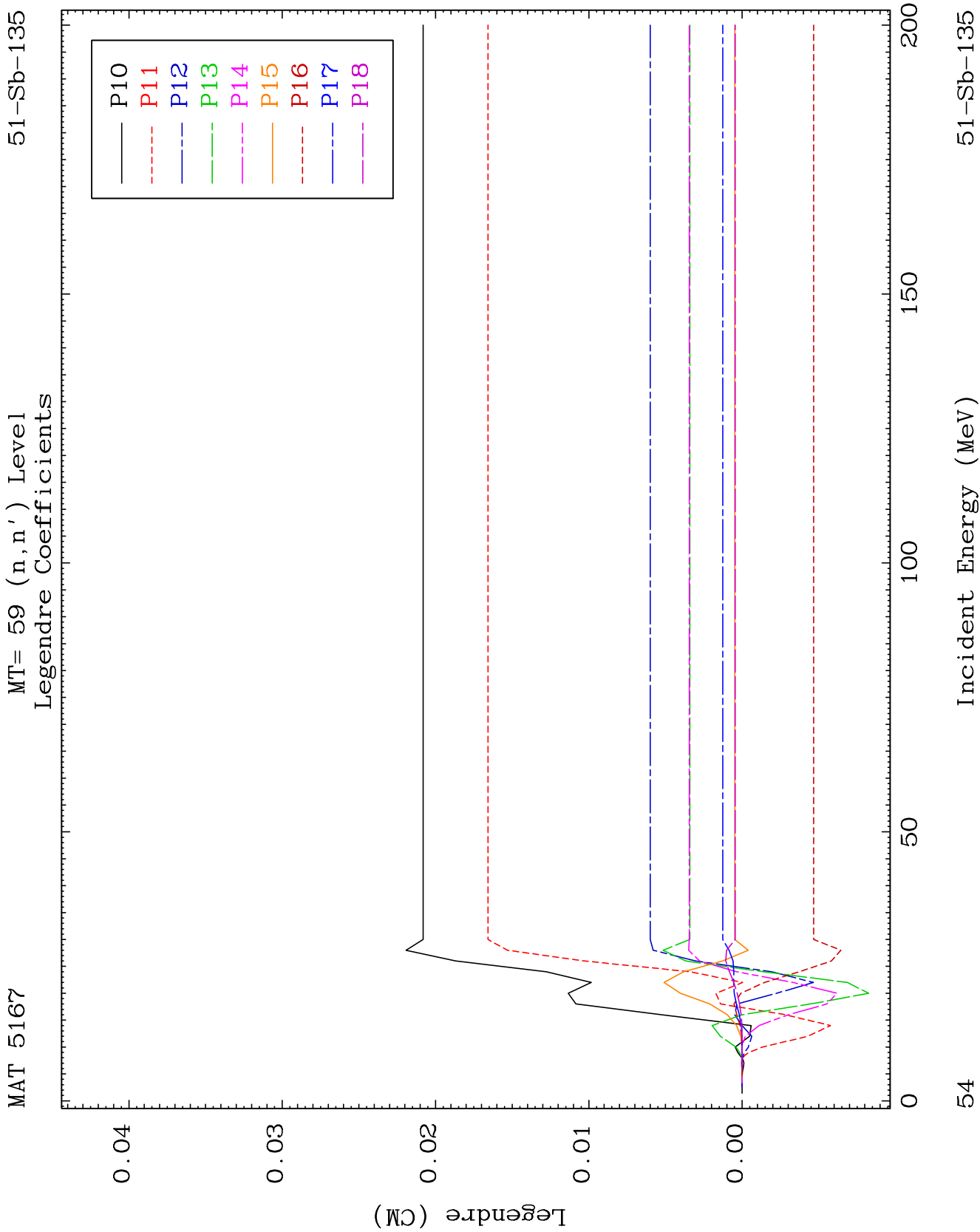


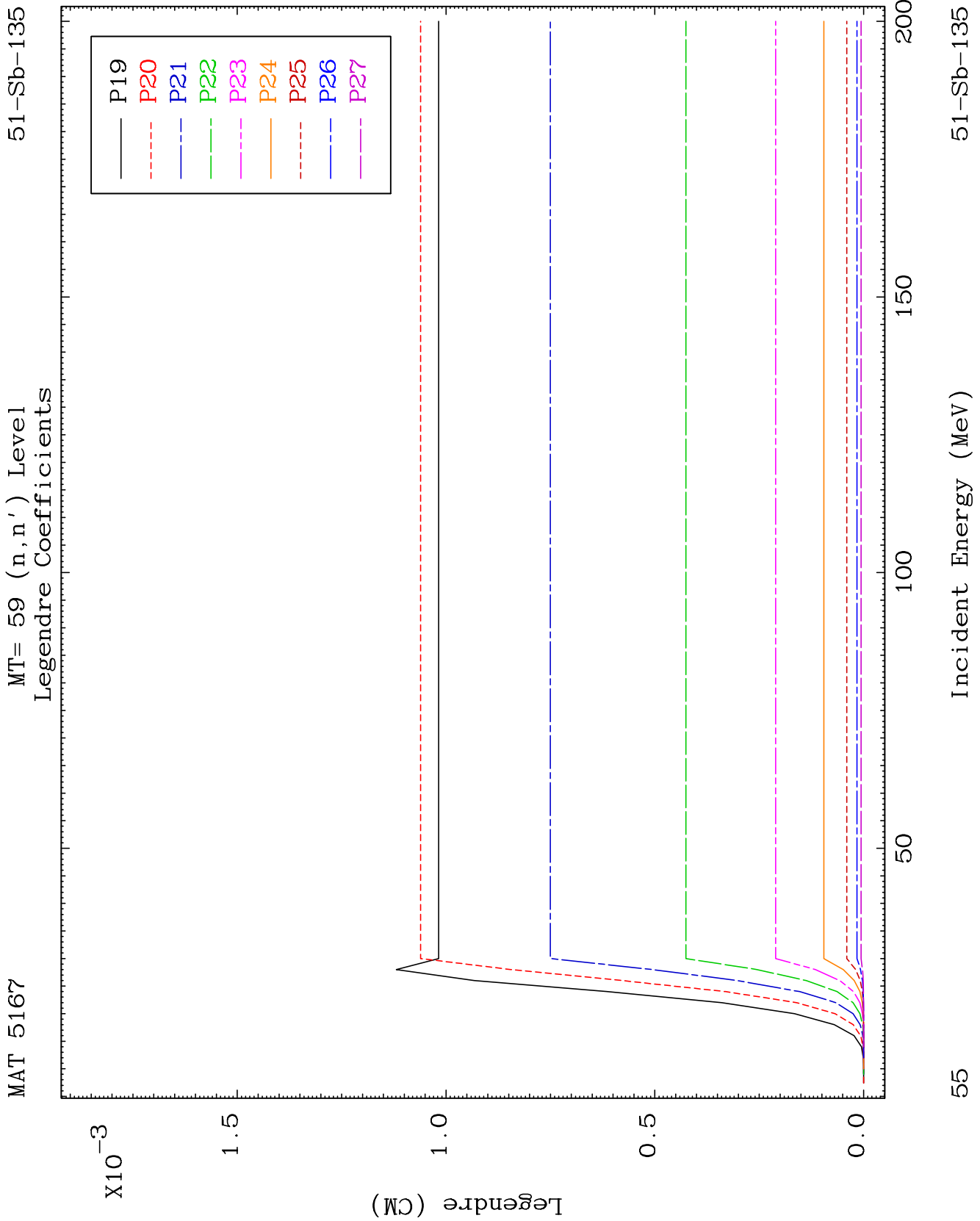
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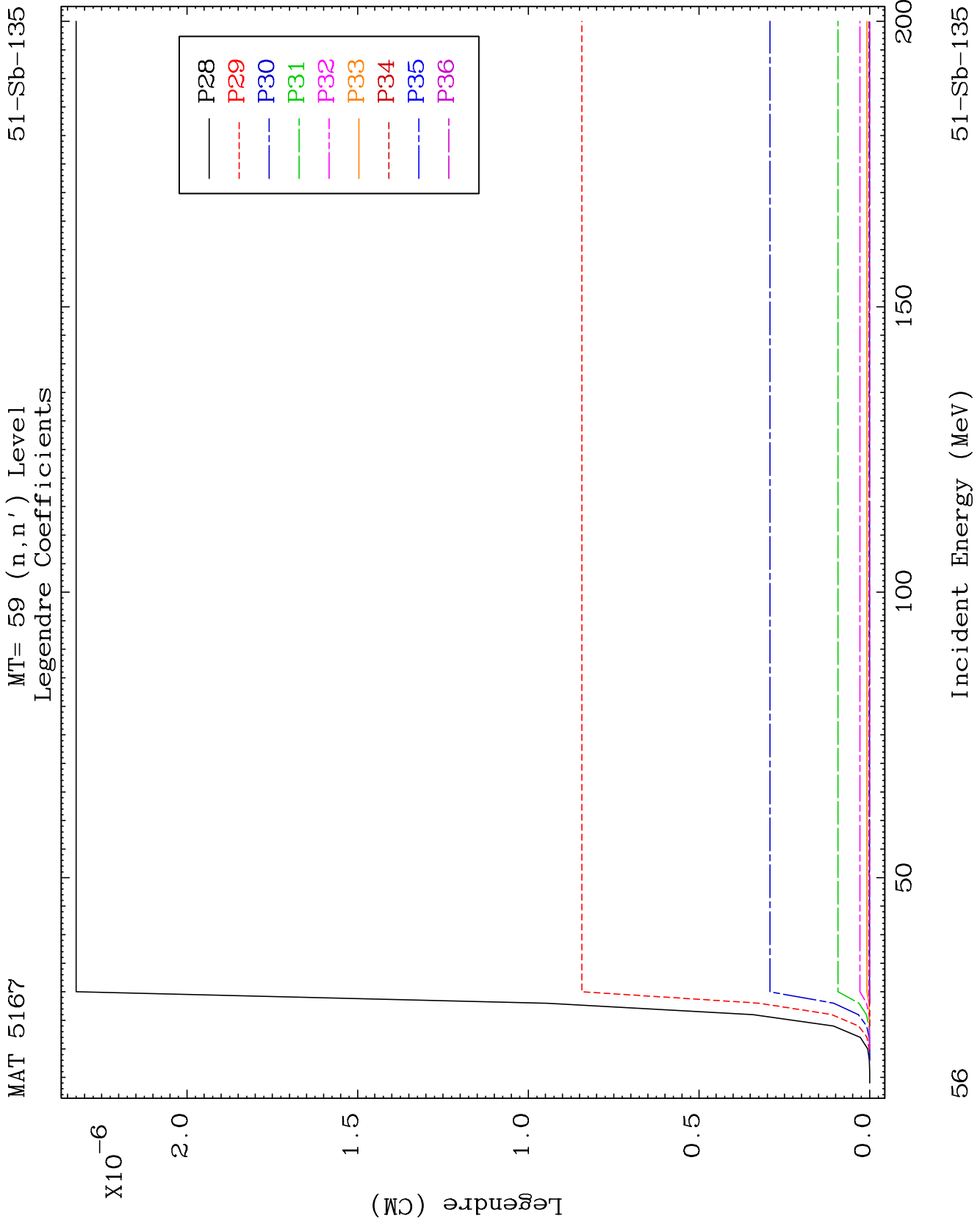
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Legendre Coefficients

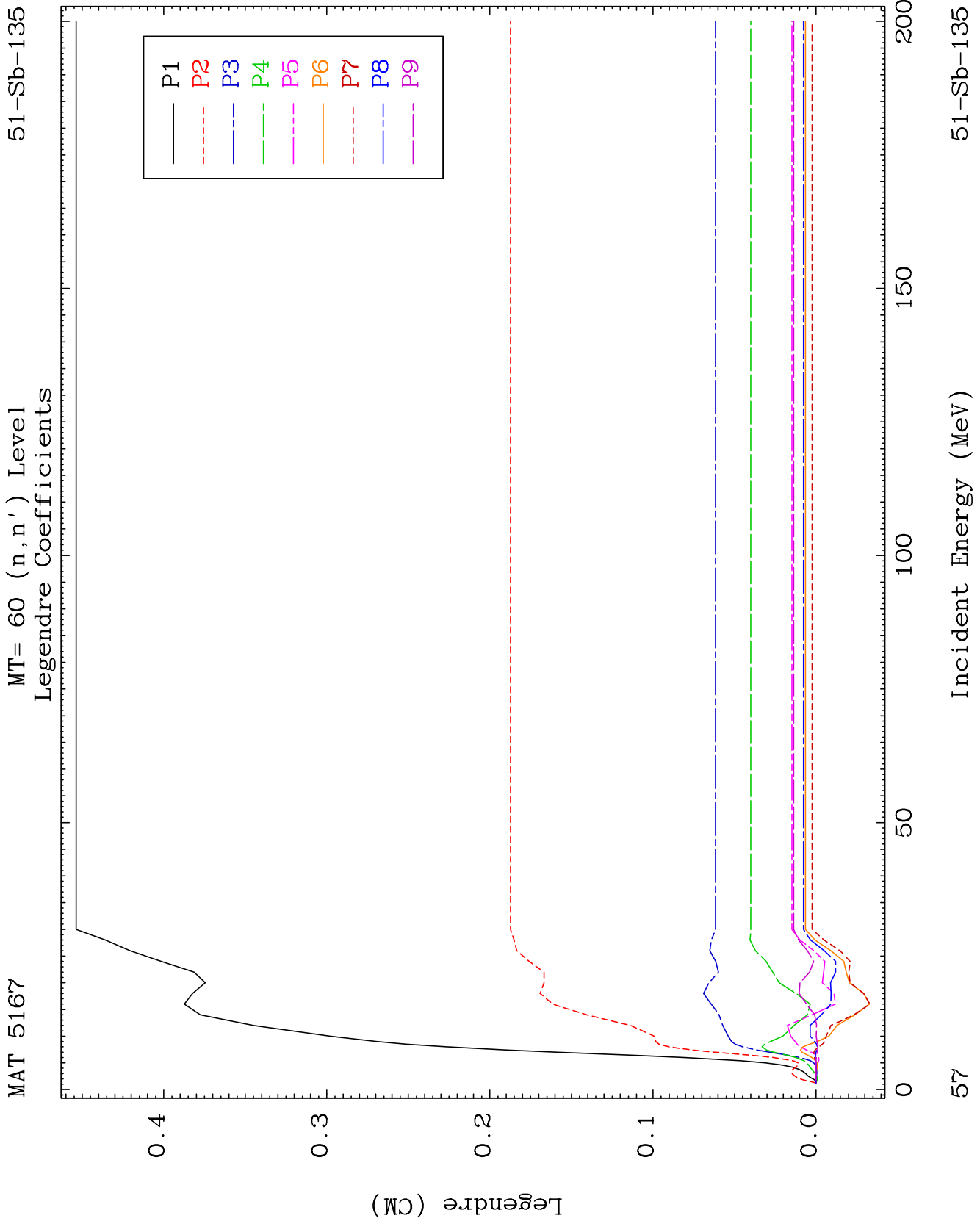
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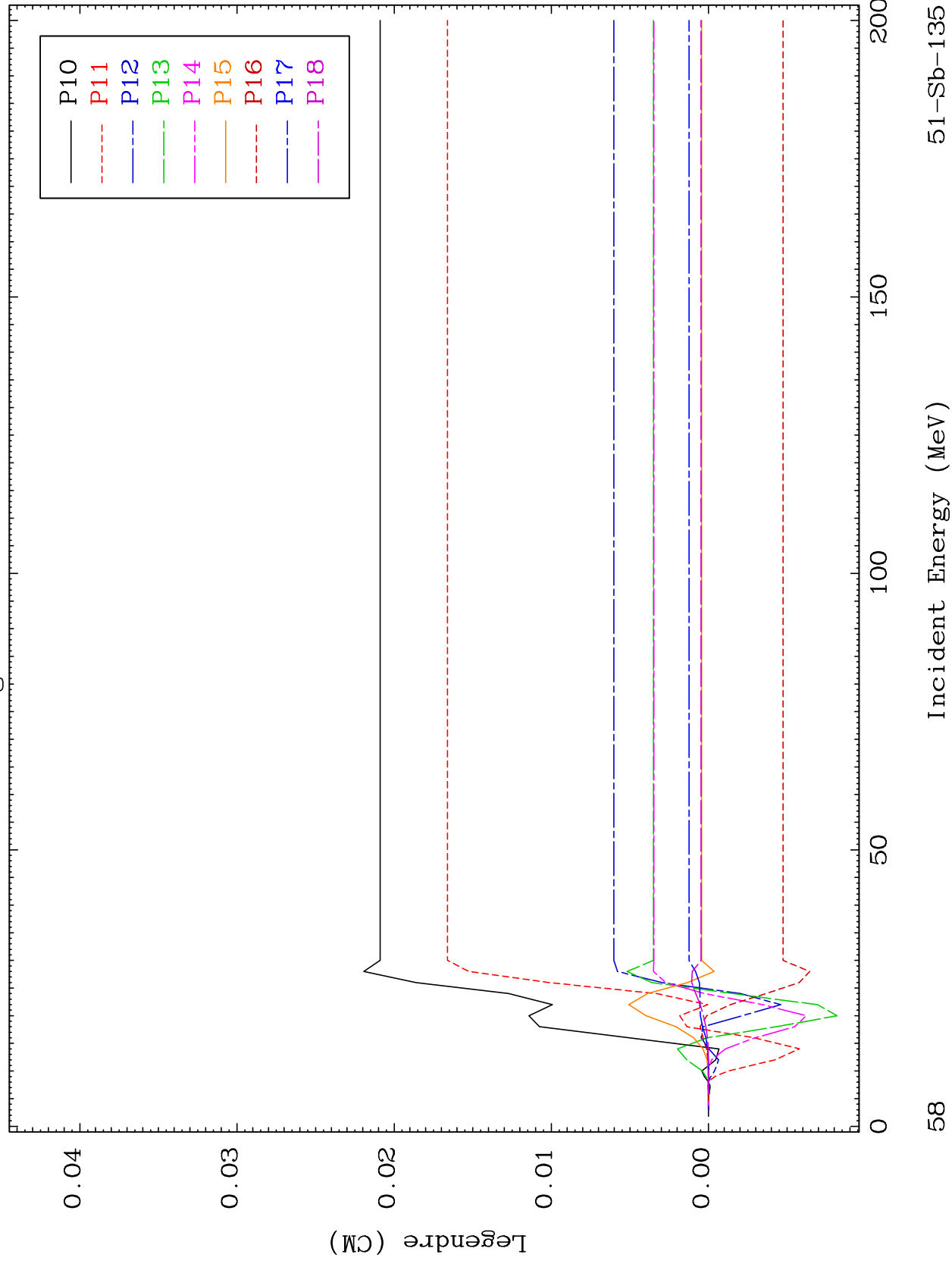


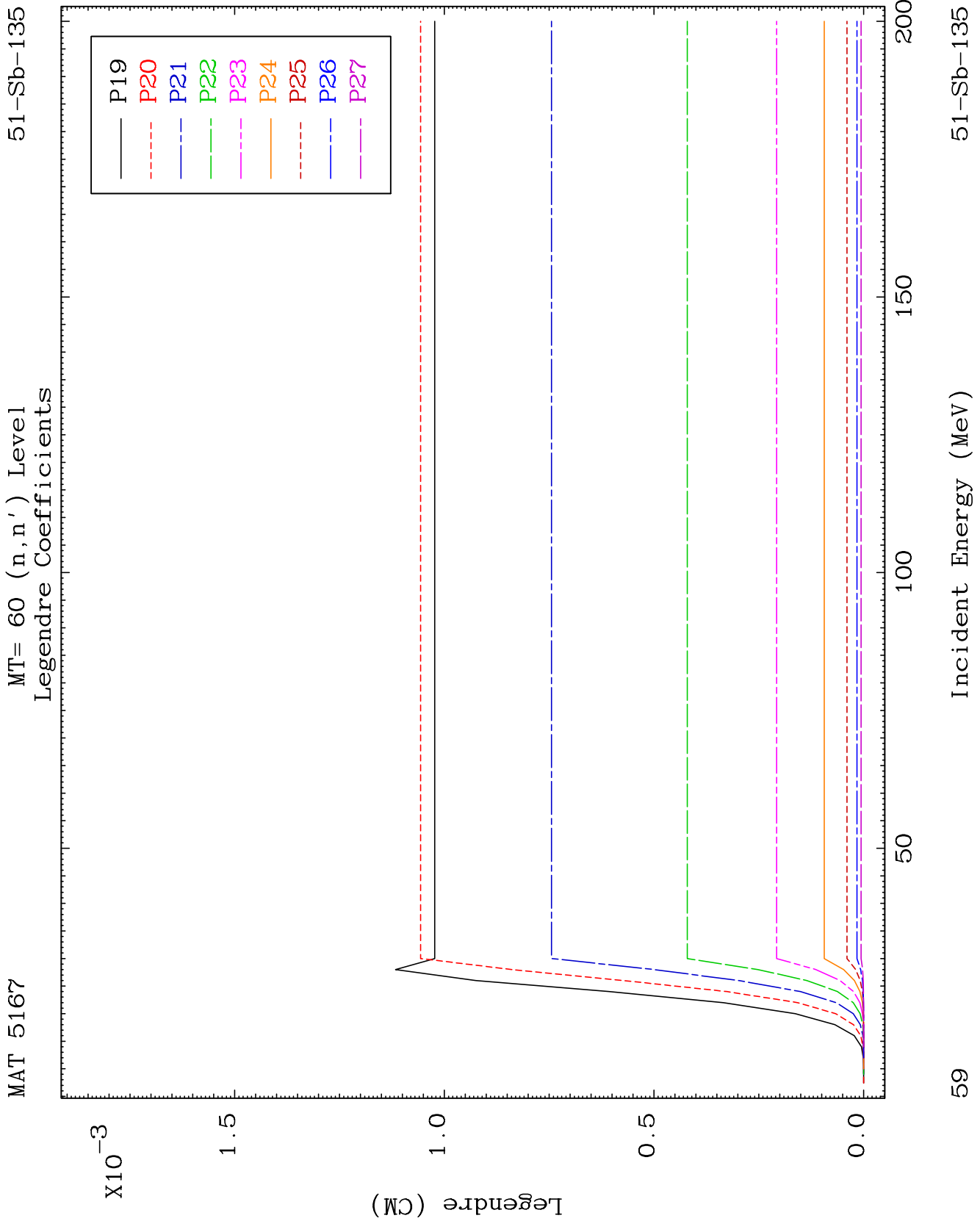


MAT 5167

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

51-Sb-135

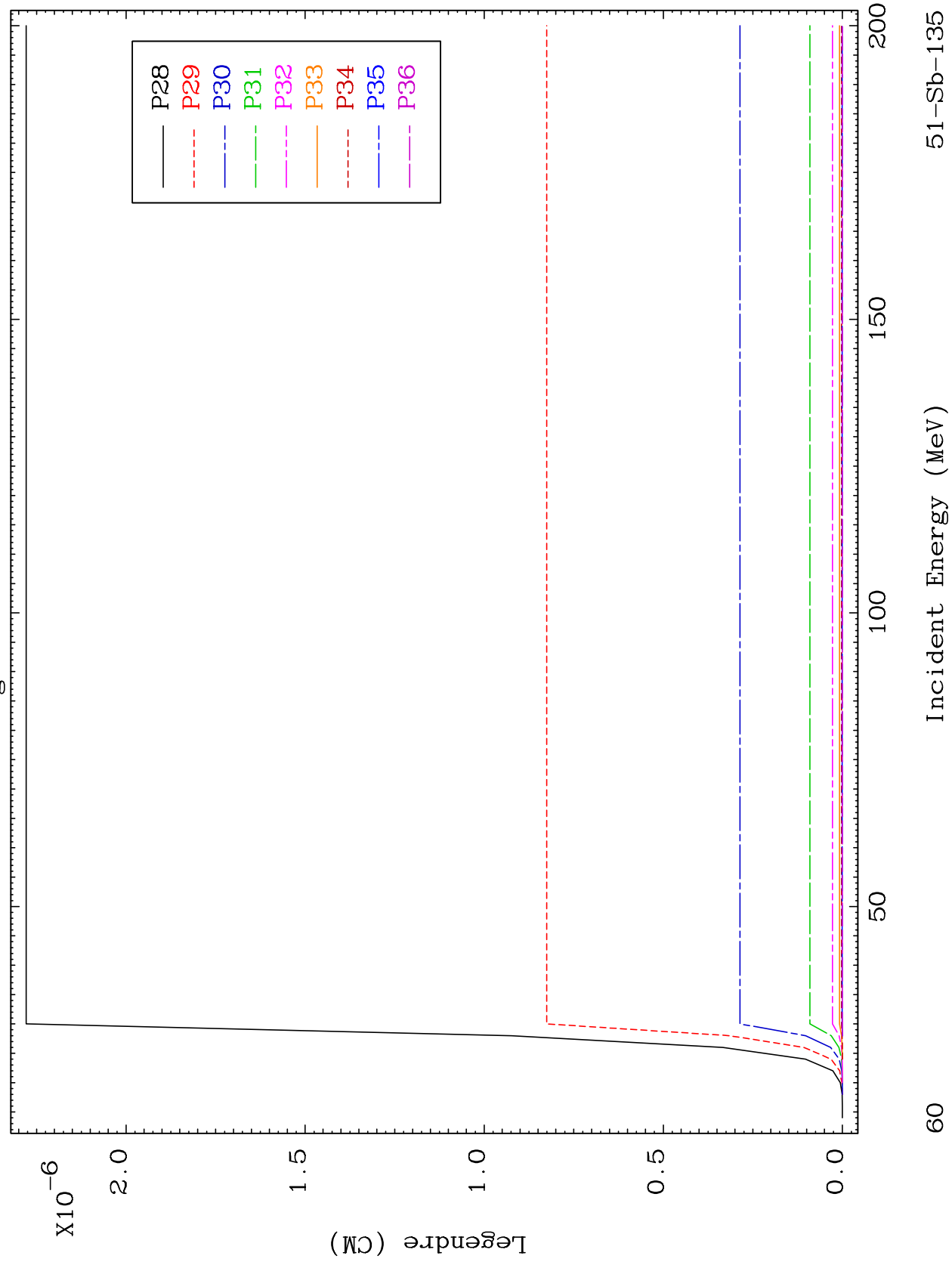


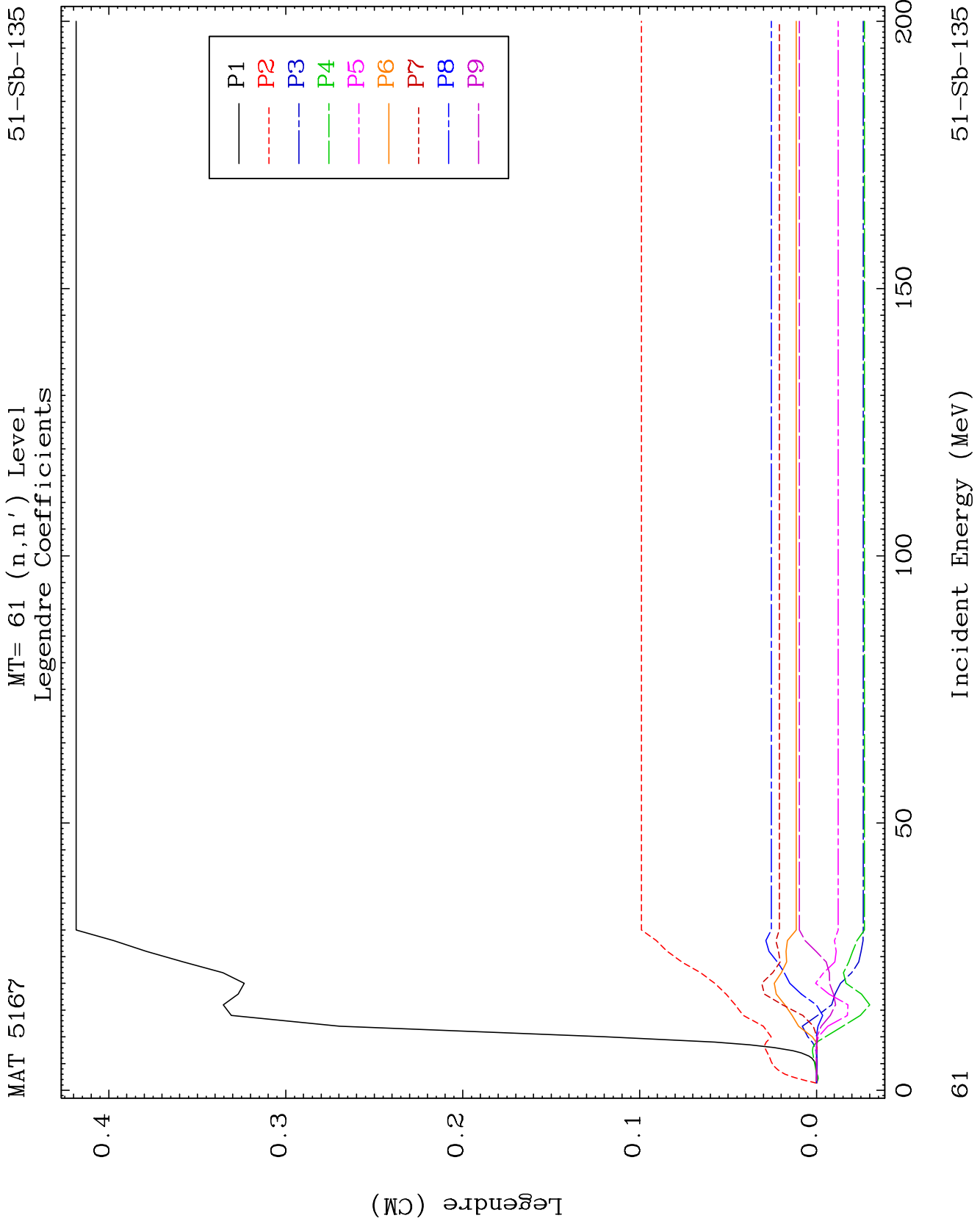


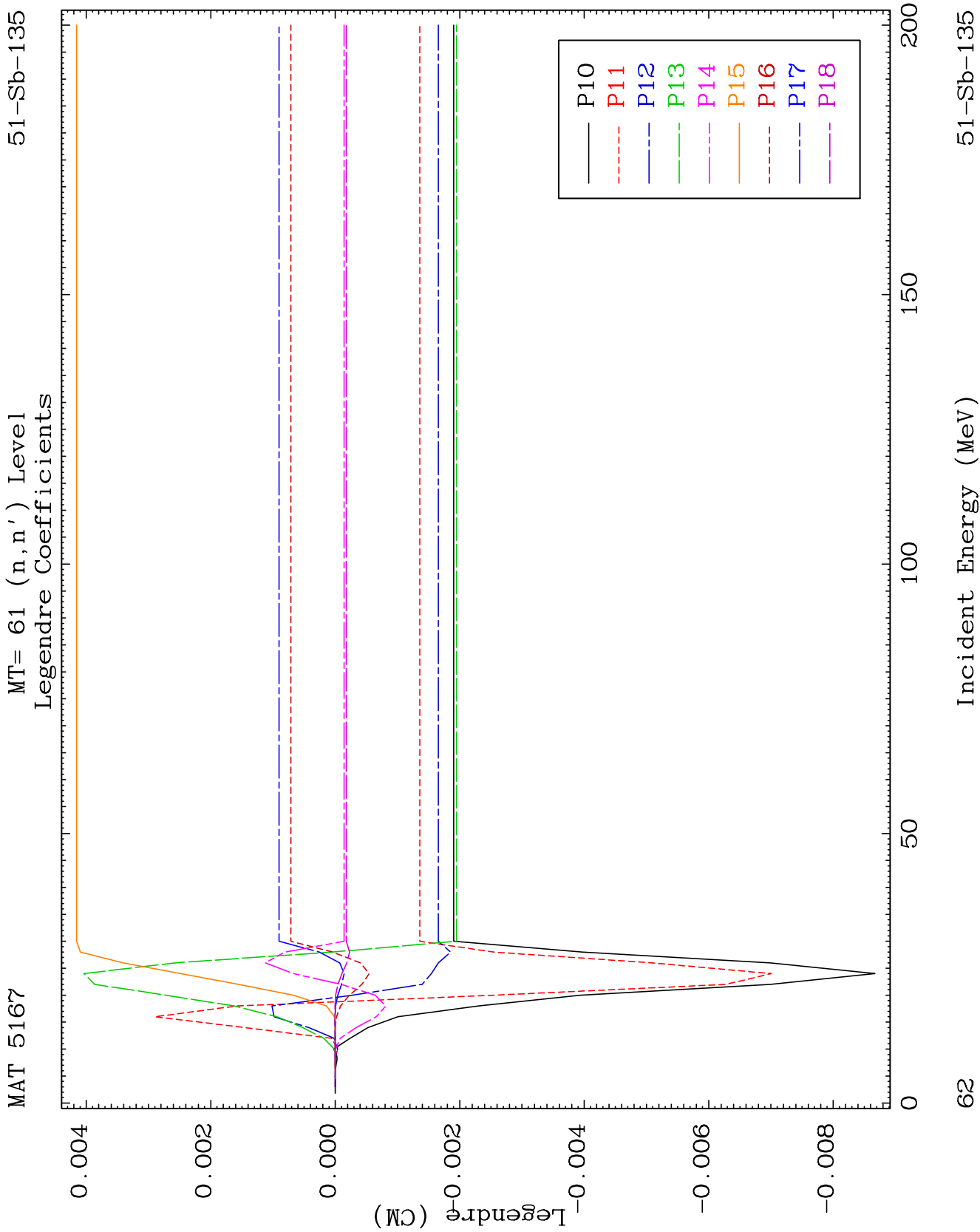
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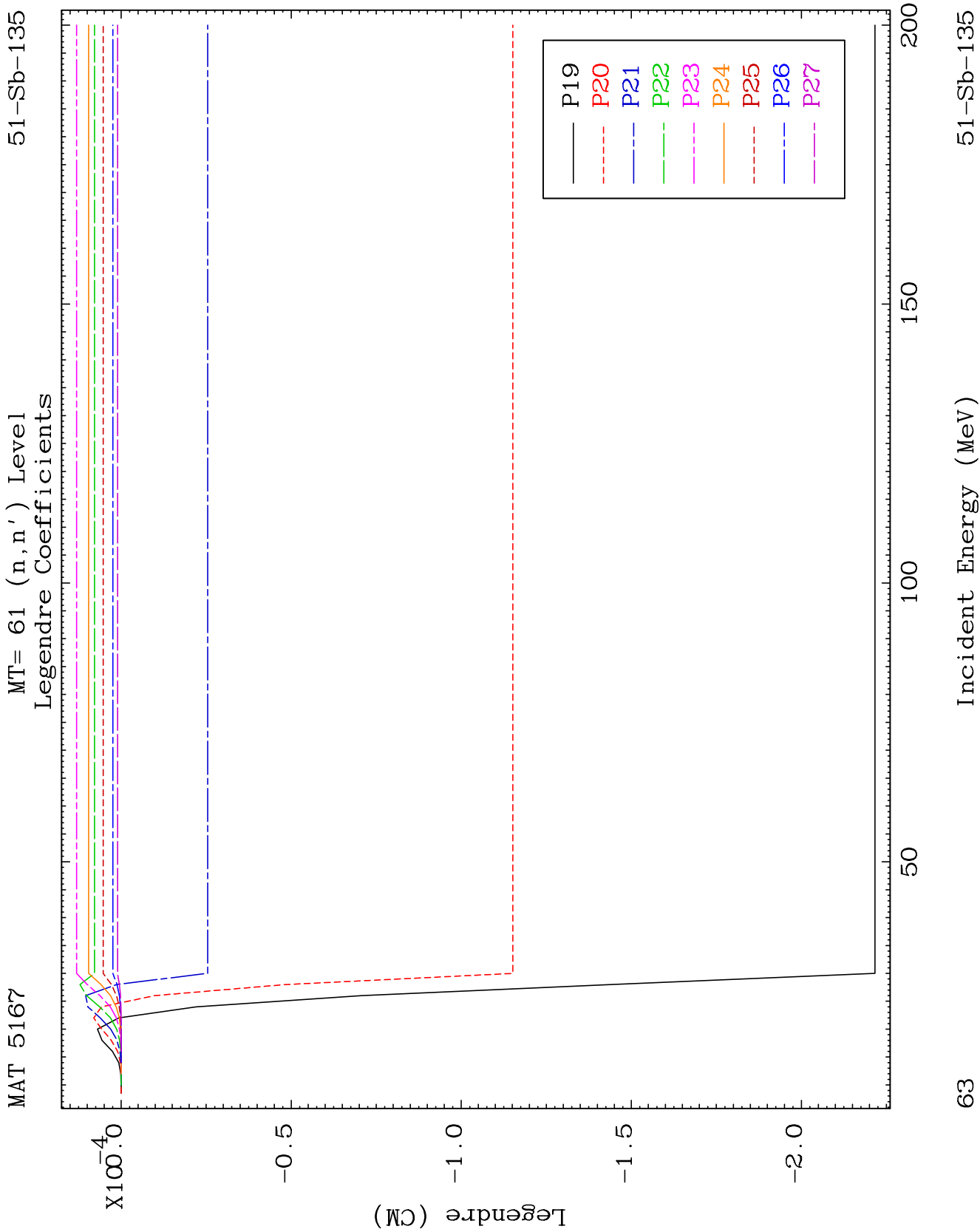
MT= 60 (n, n') Level
Legendre Coefficients

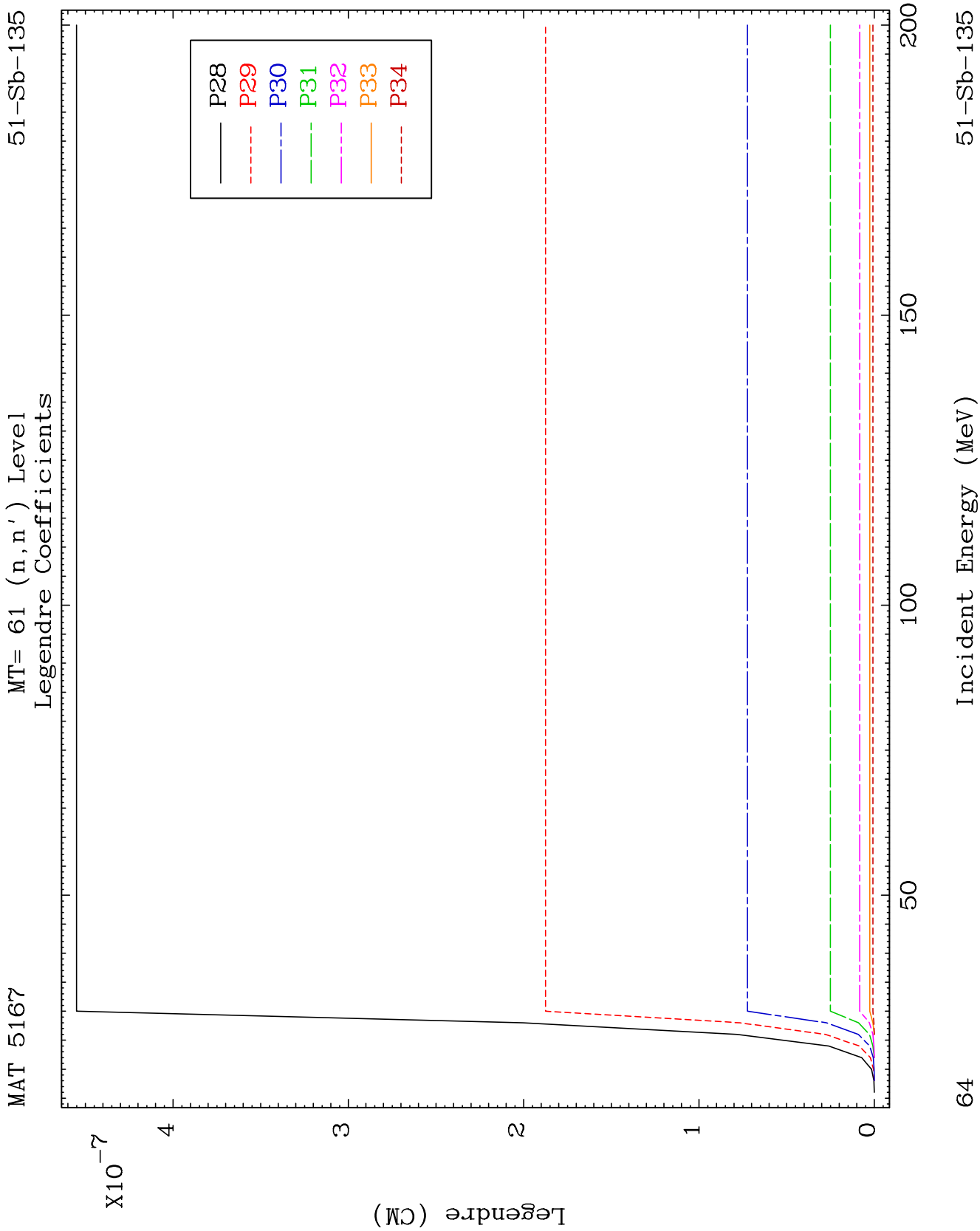
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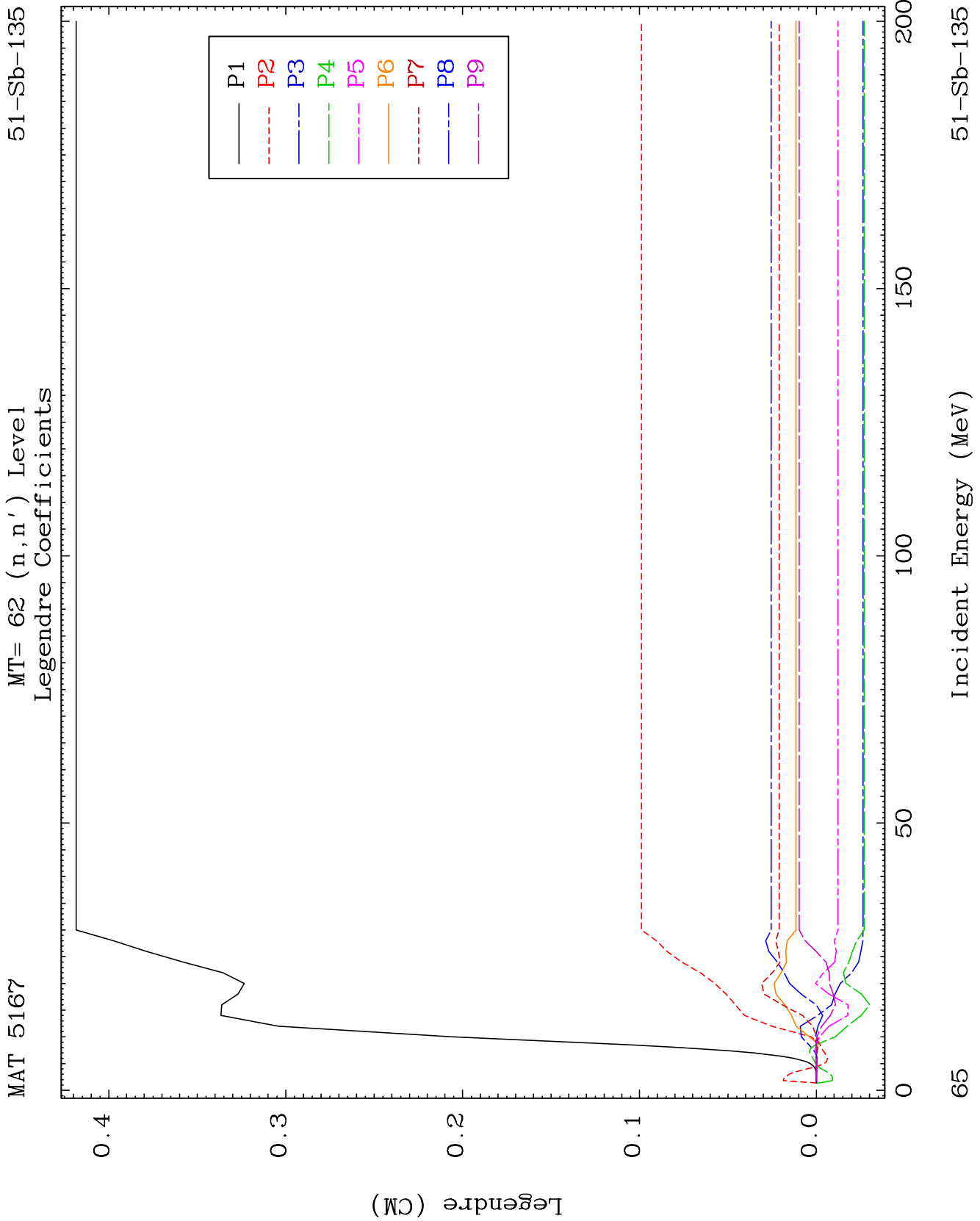








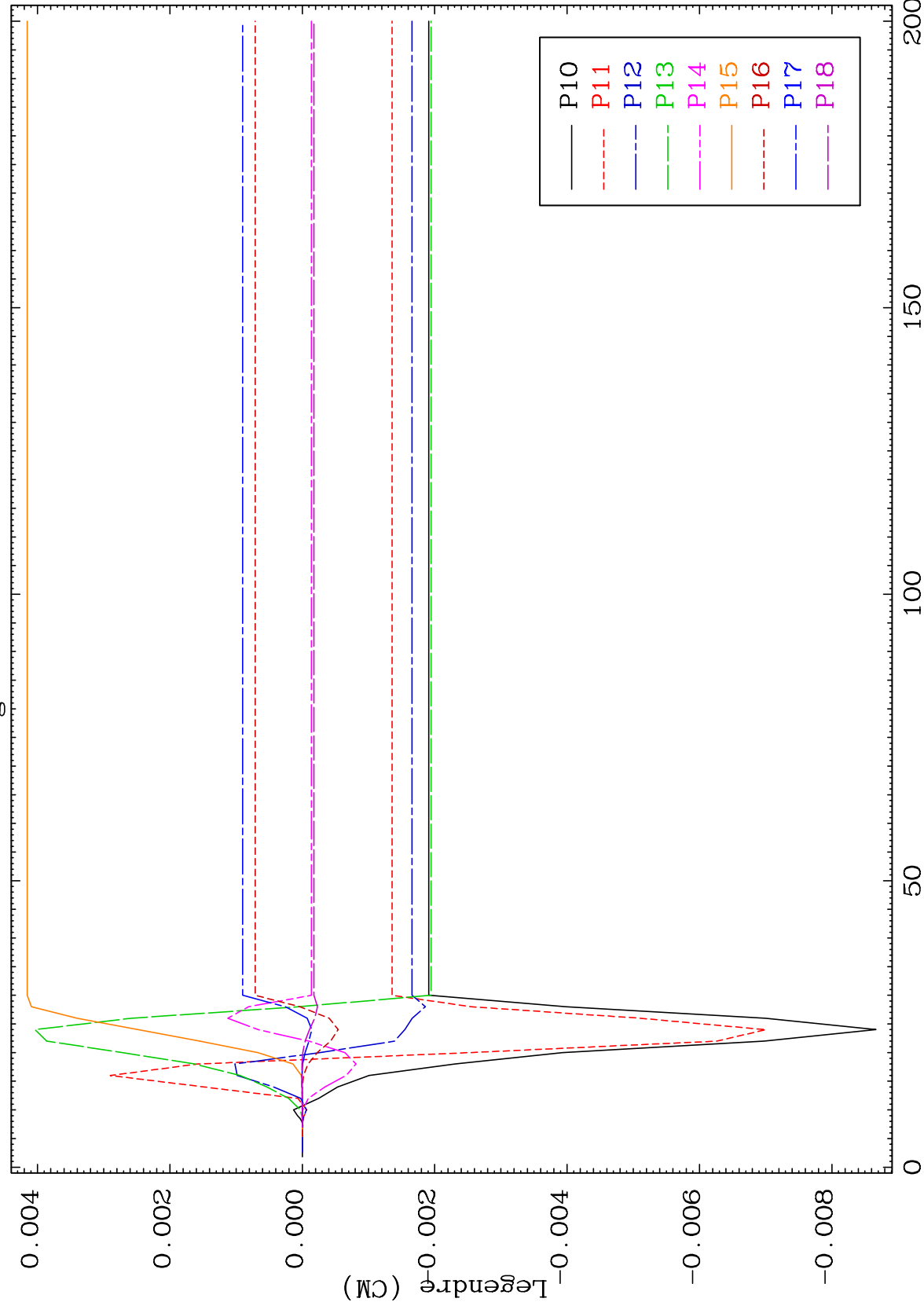




MAT 5167

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

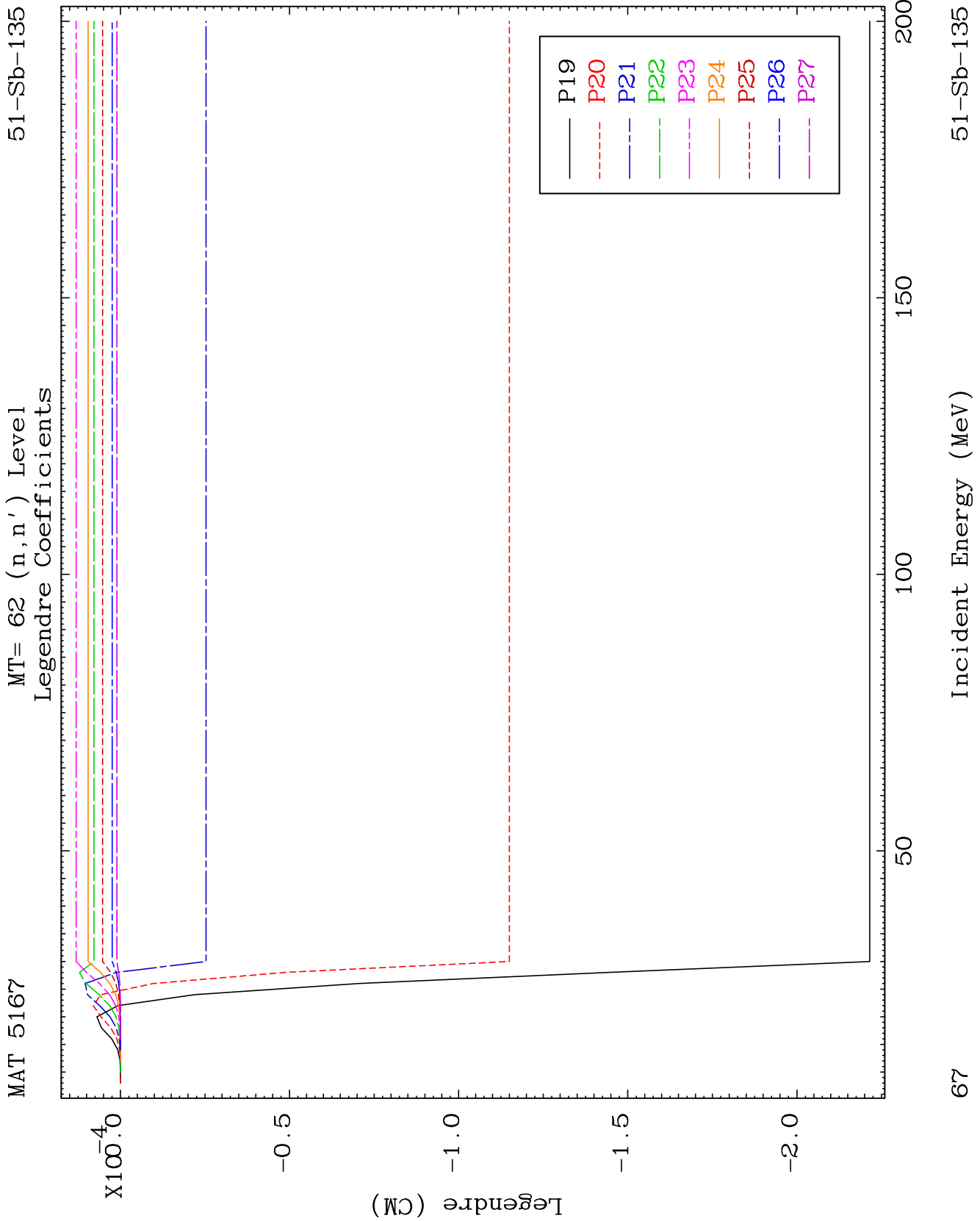
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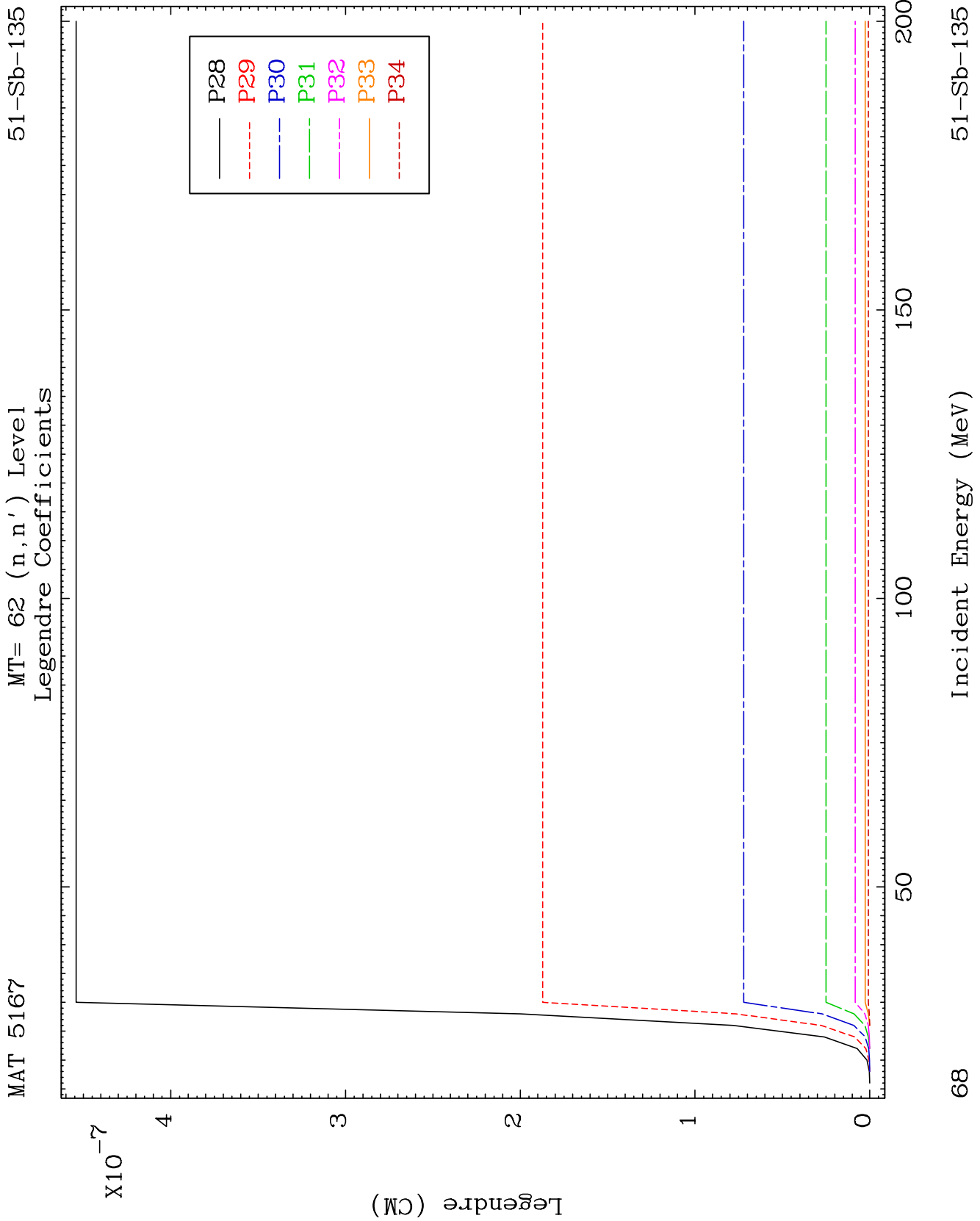


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Incident Energy (MeV)

51-Sb-135

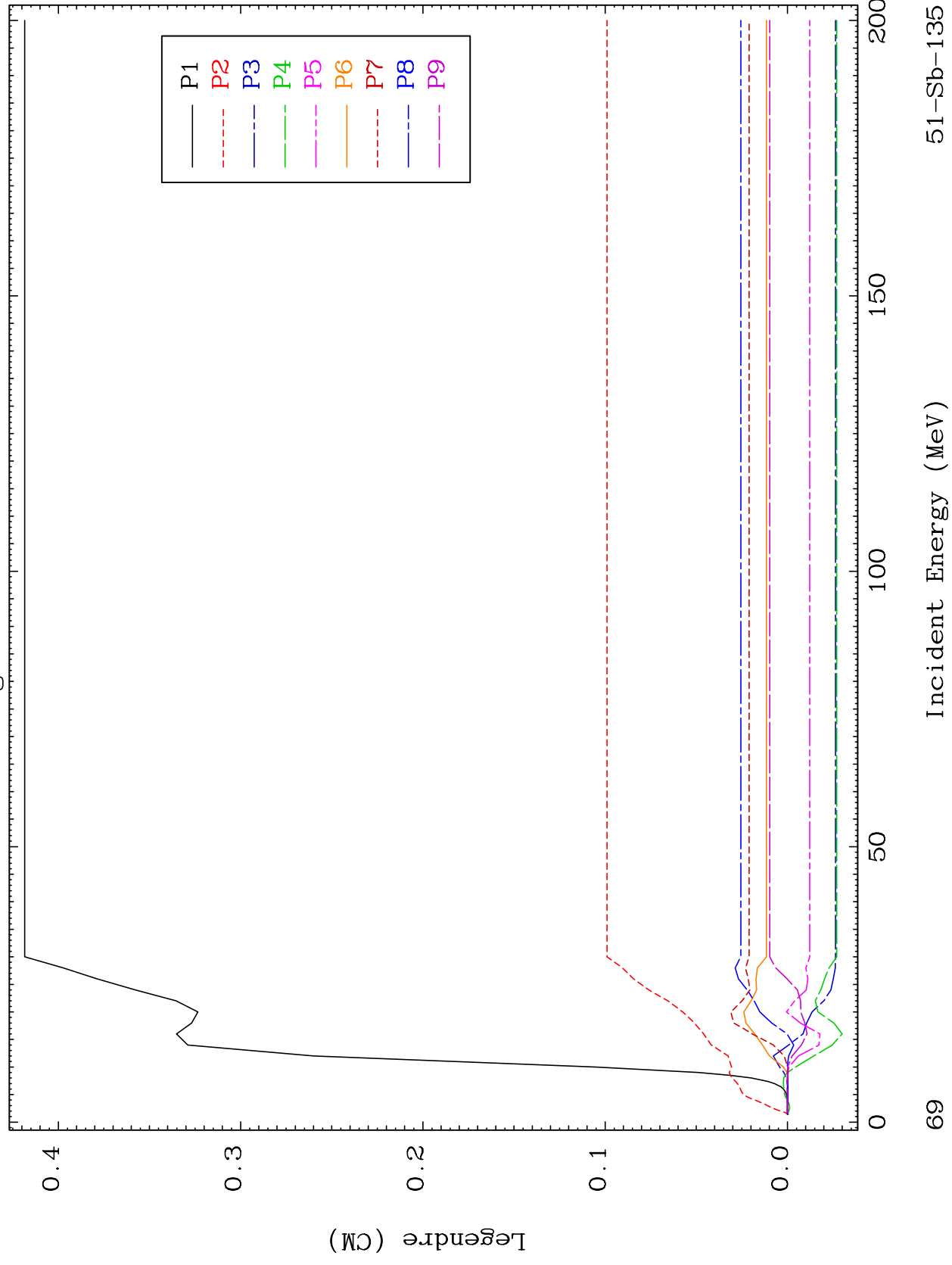


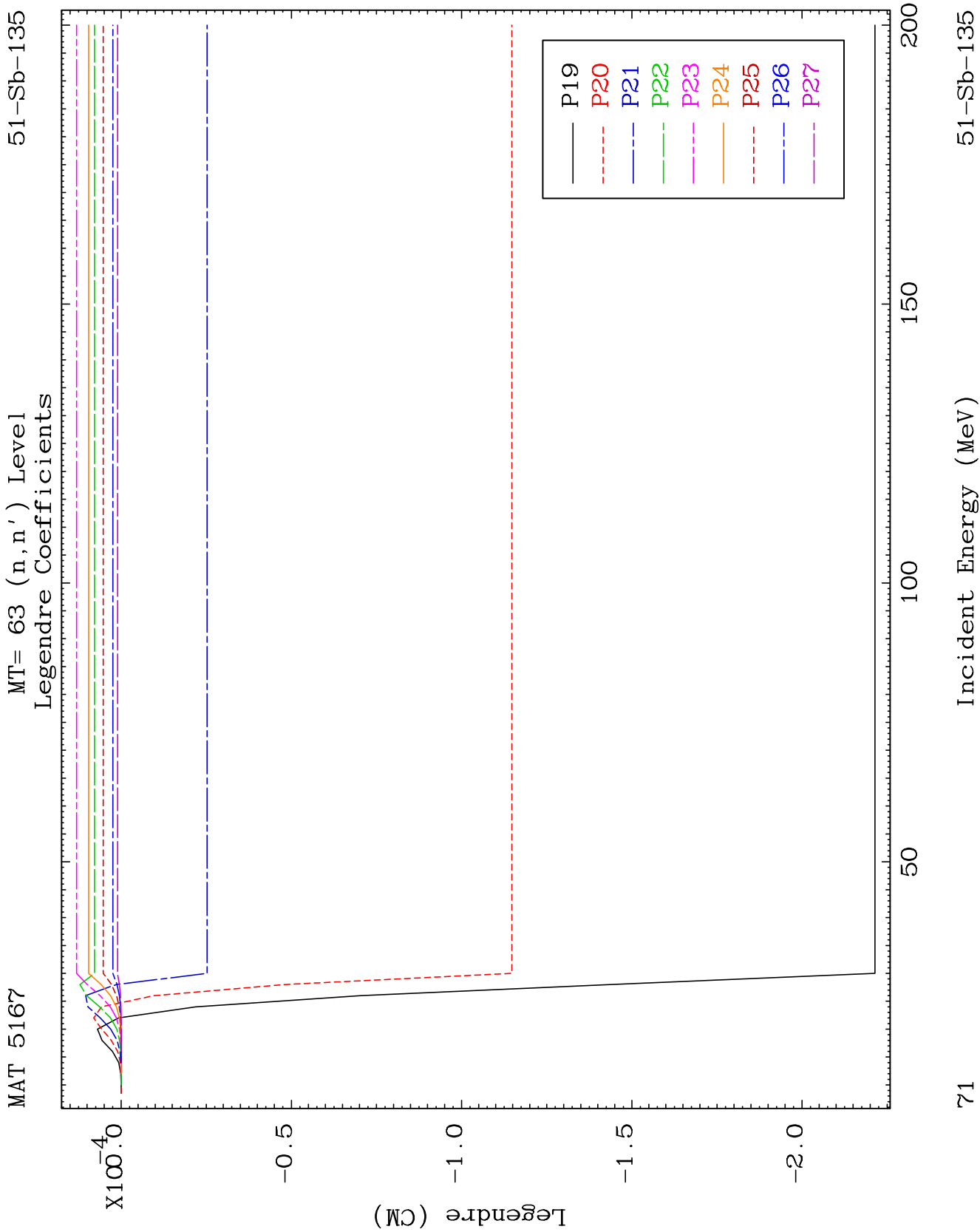


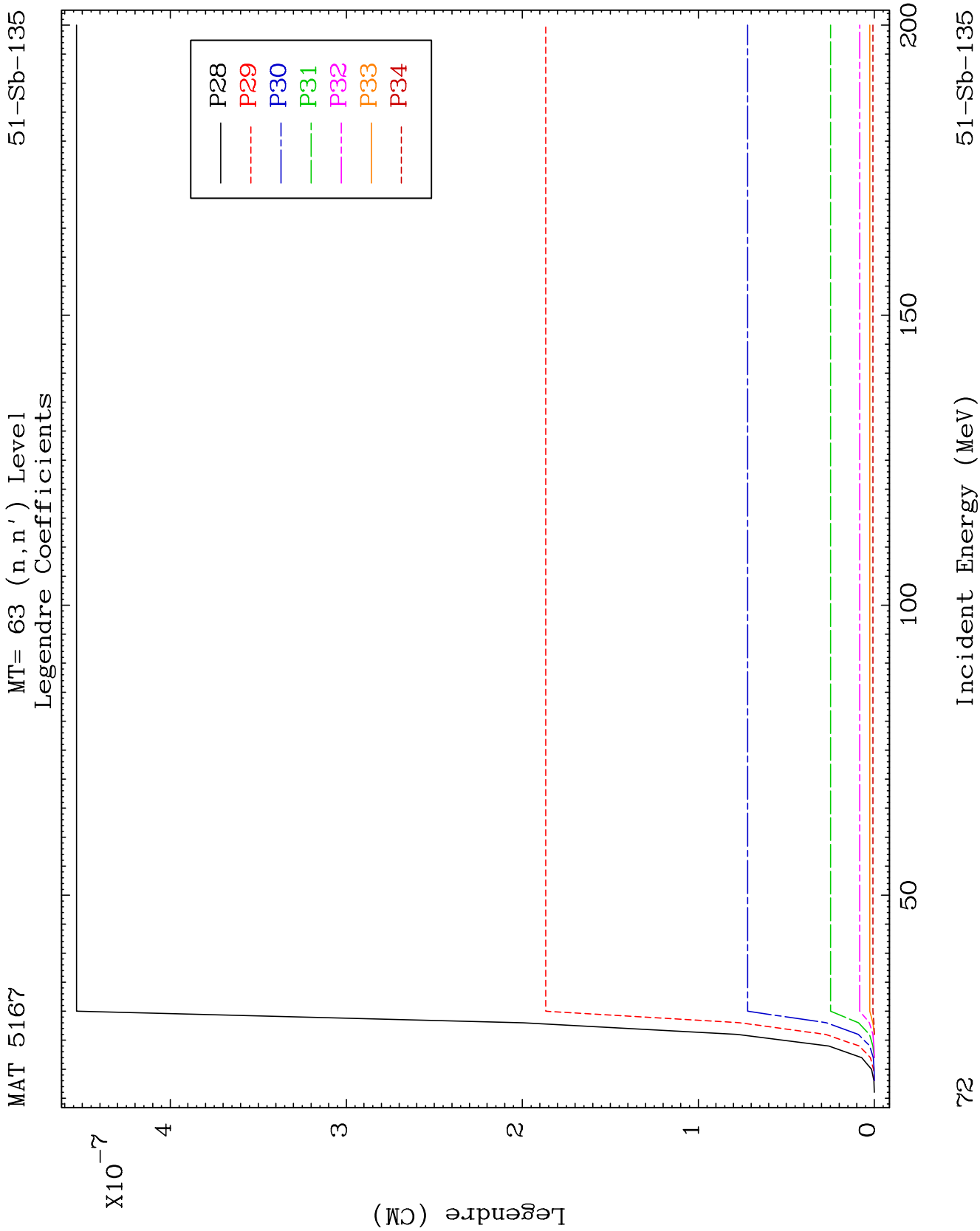
MAT 5167

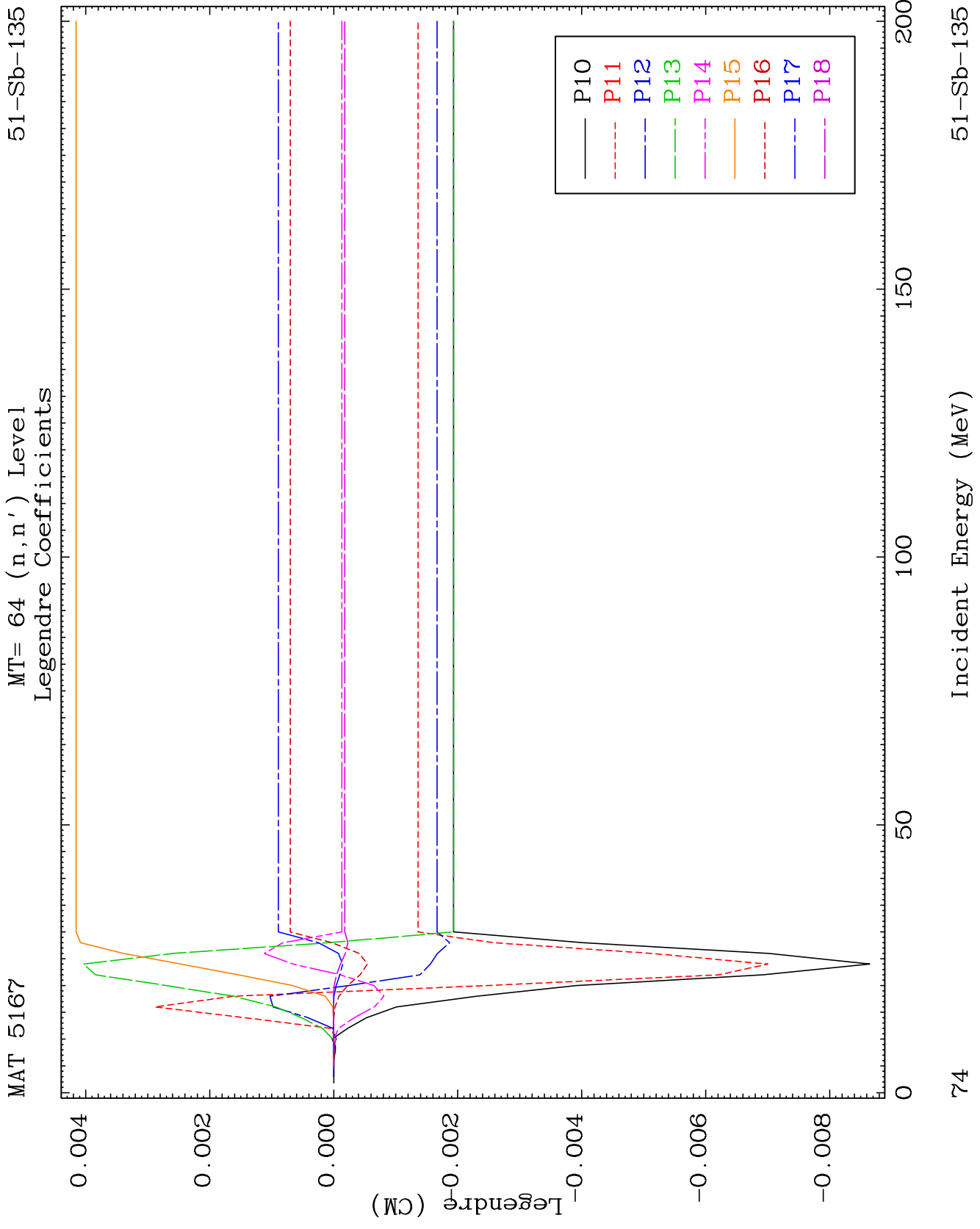
MT= 63 (n, n') Level
Legendre Coefficients

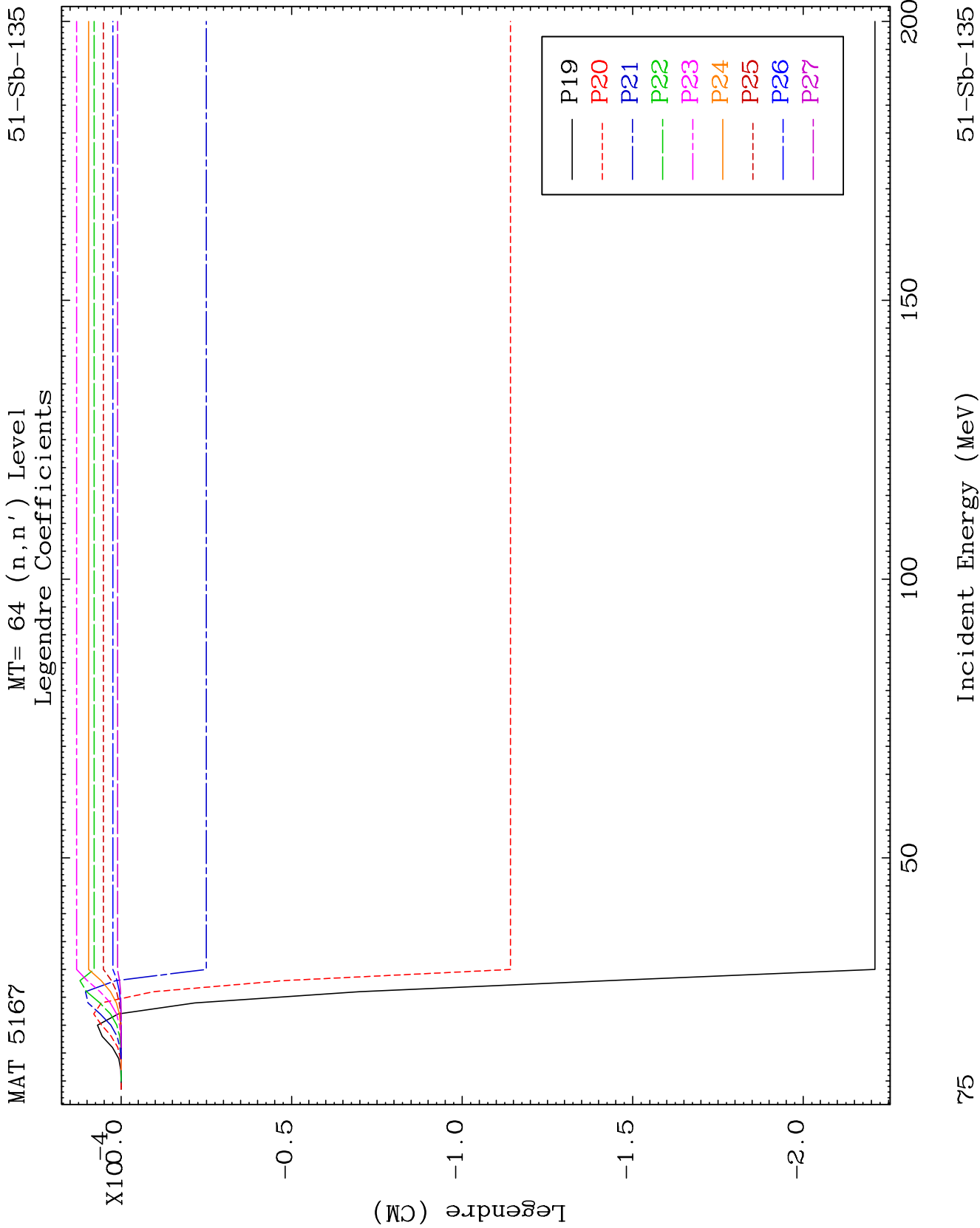
51-Sb-135

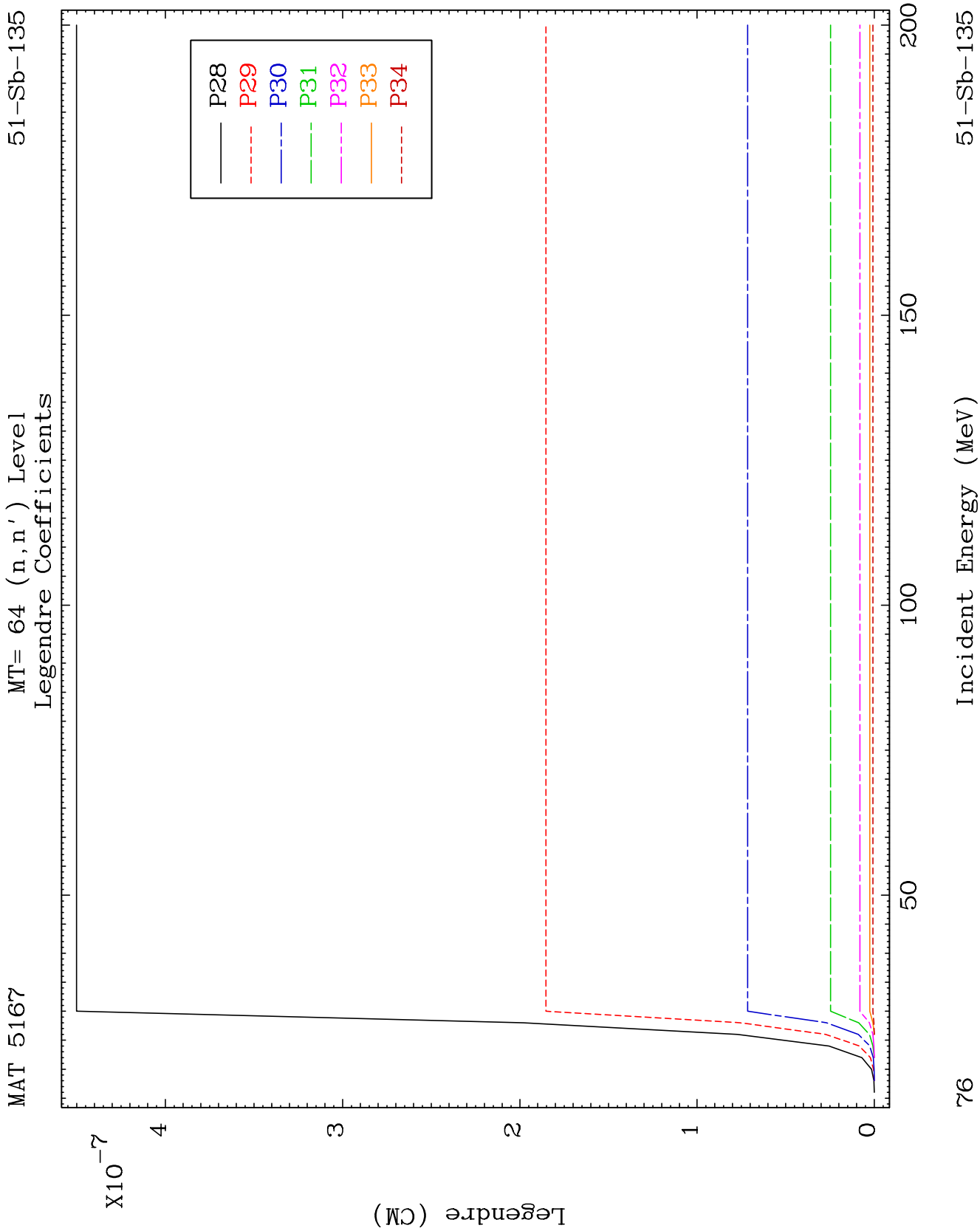


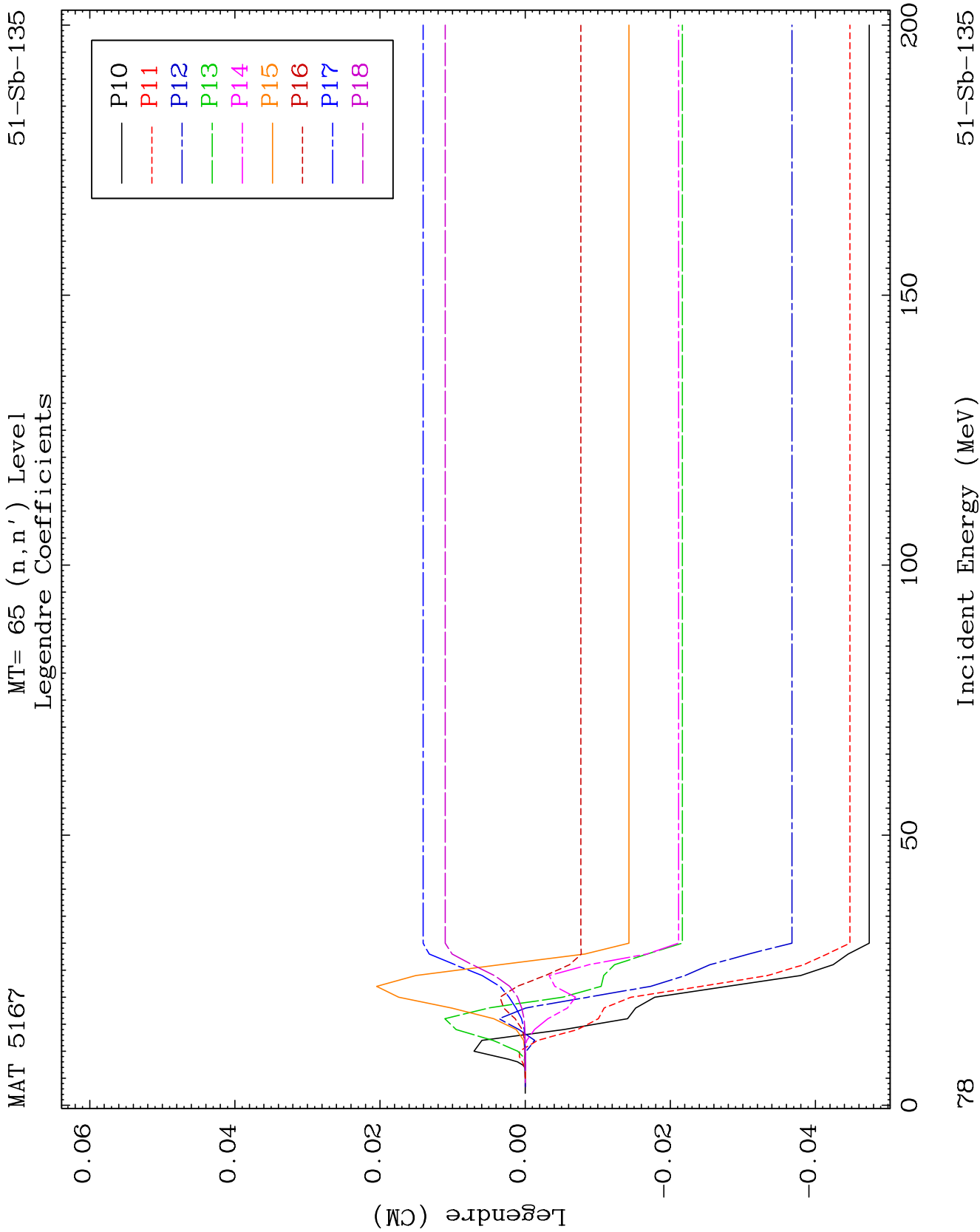


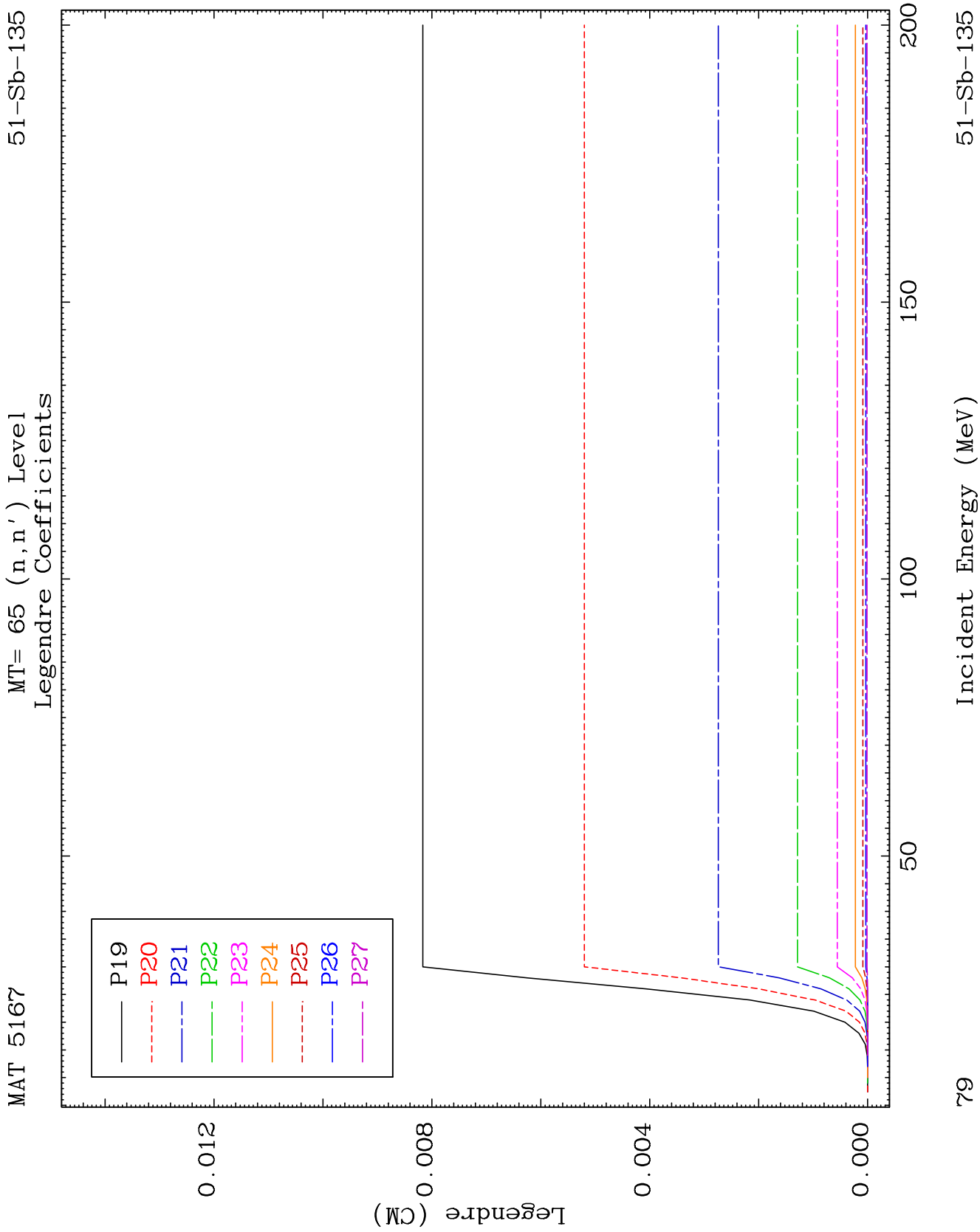


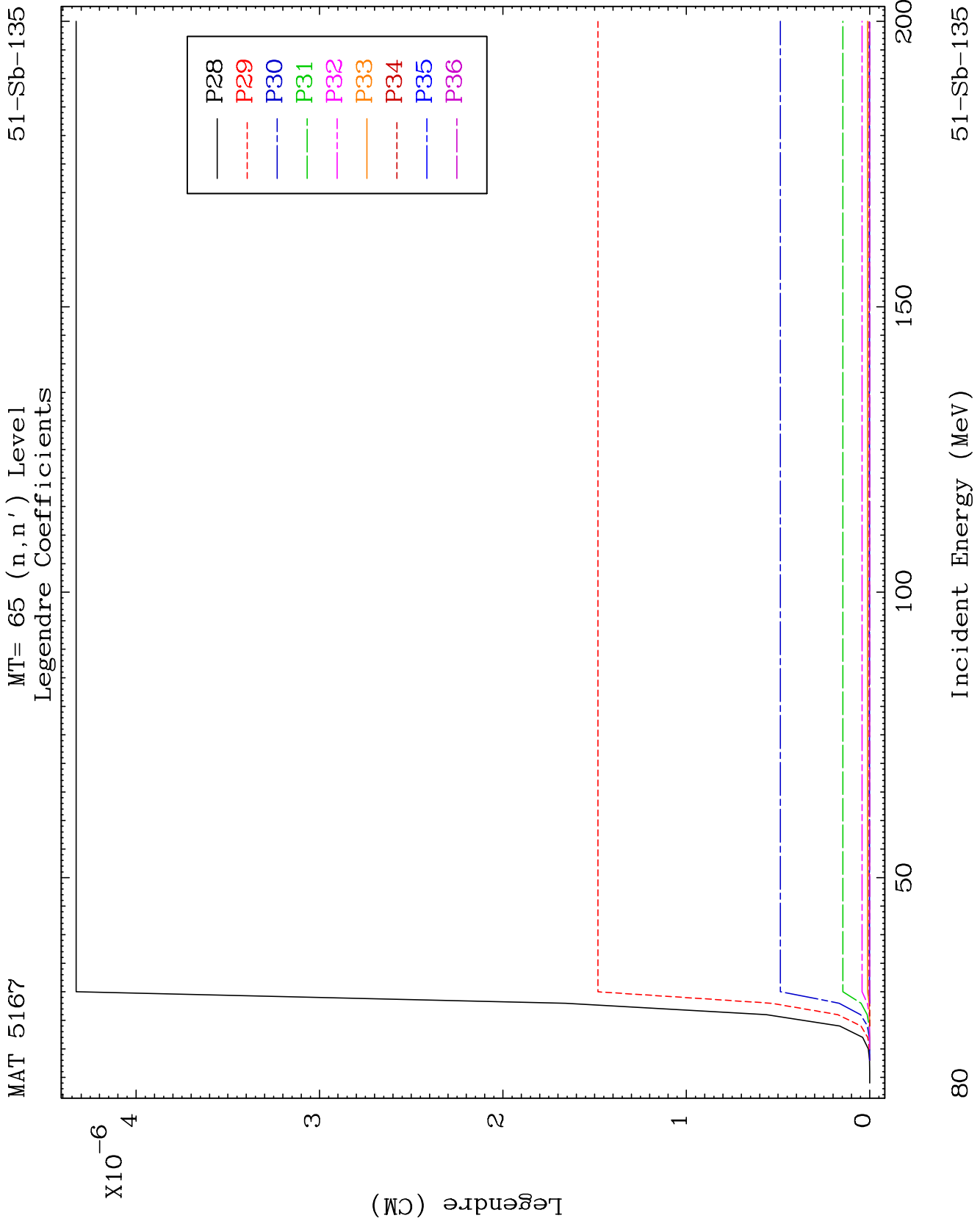


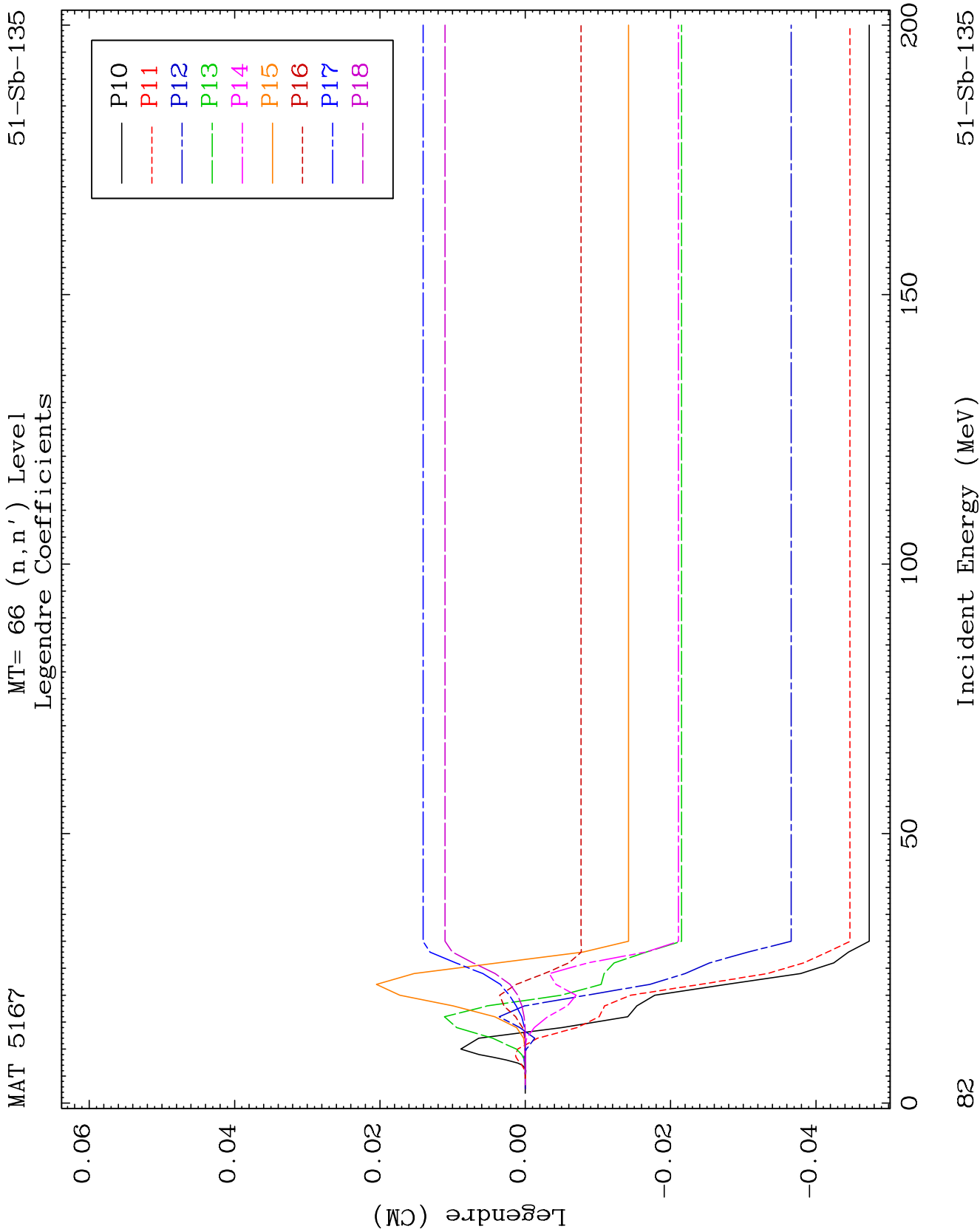


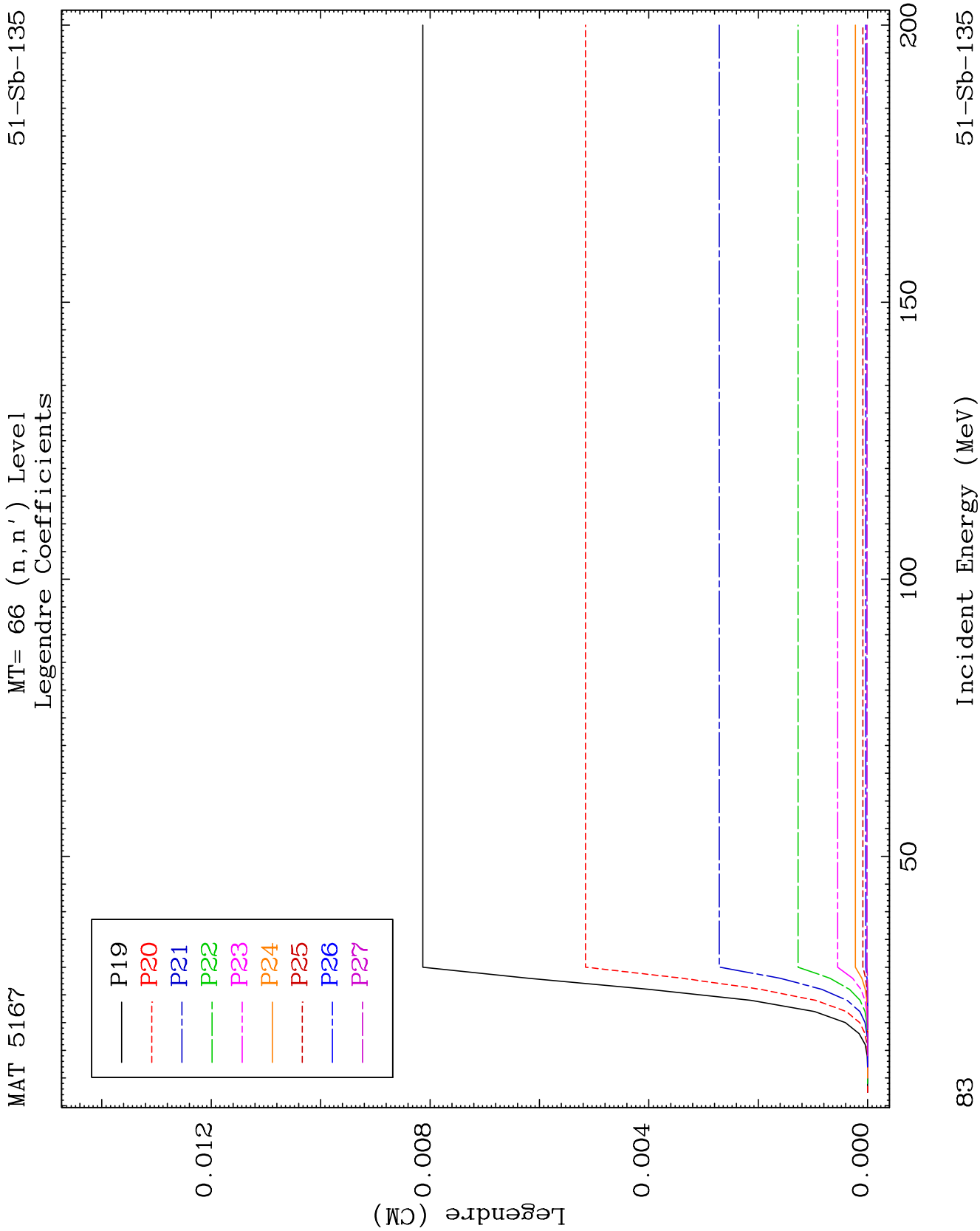


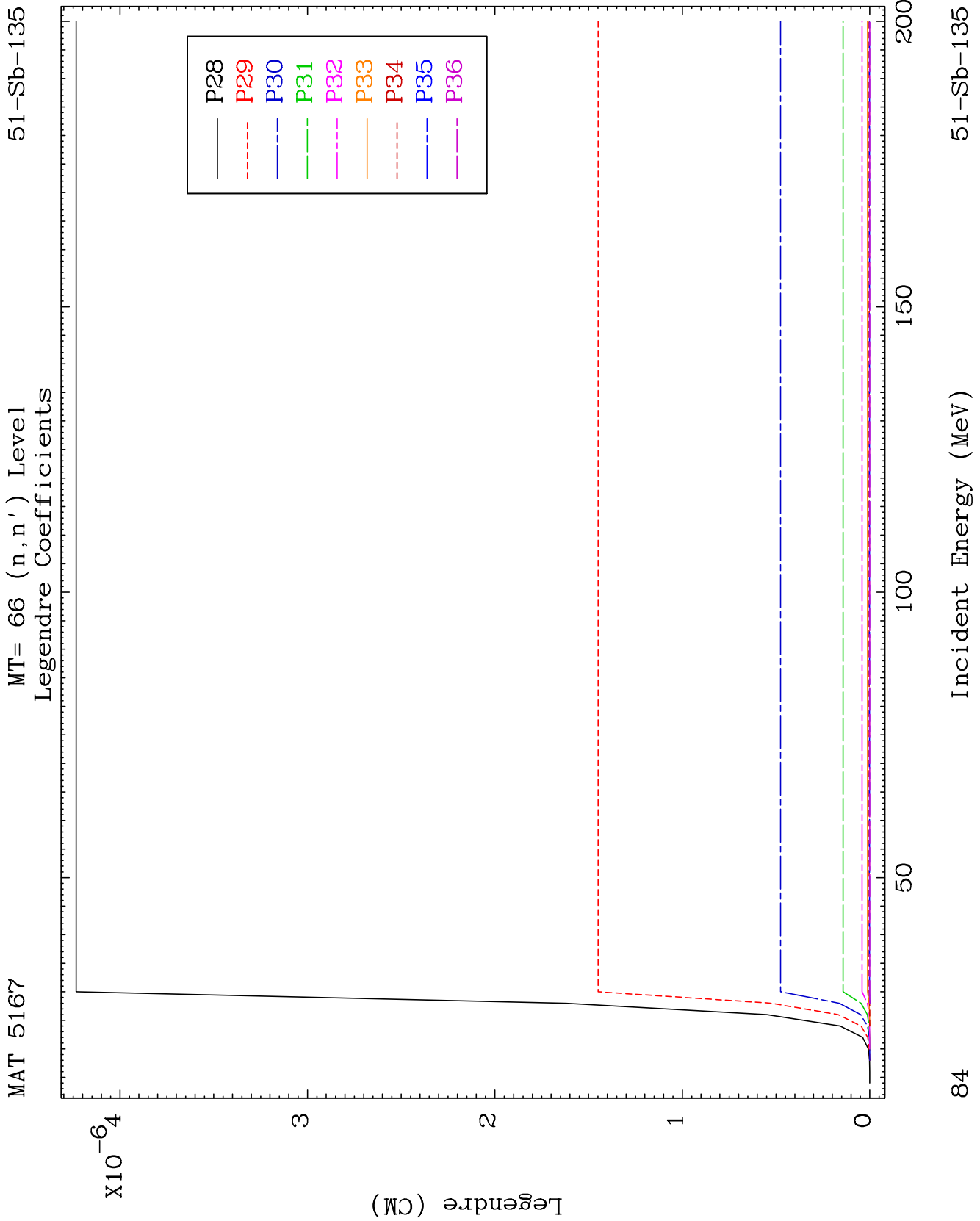


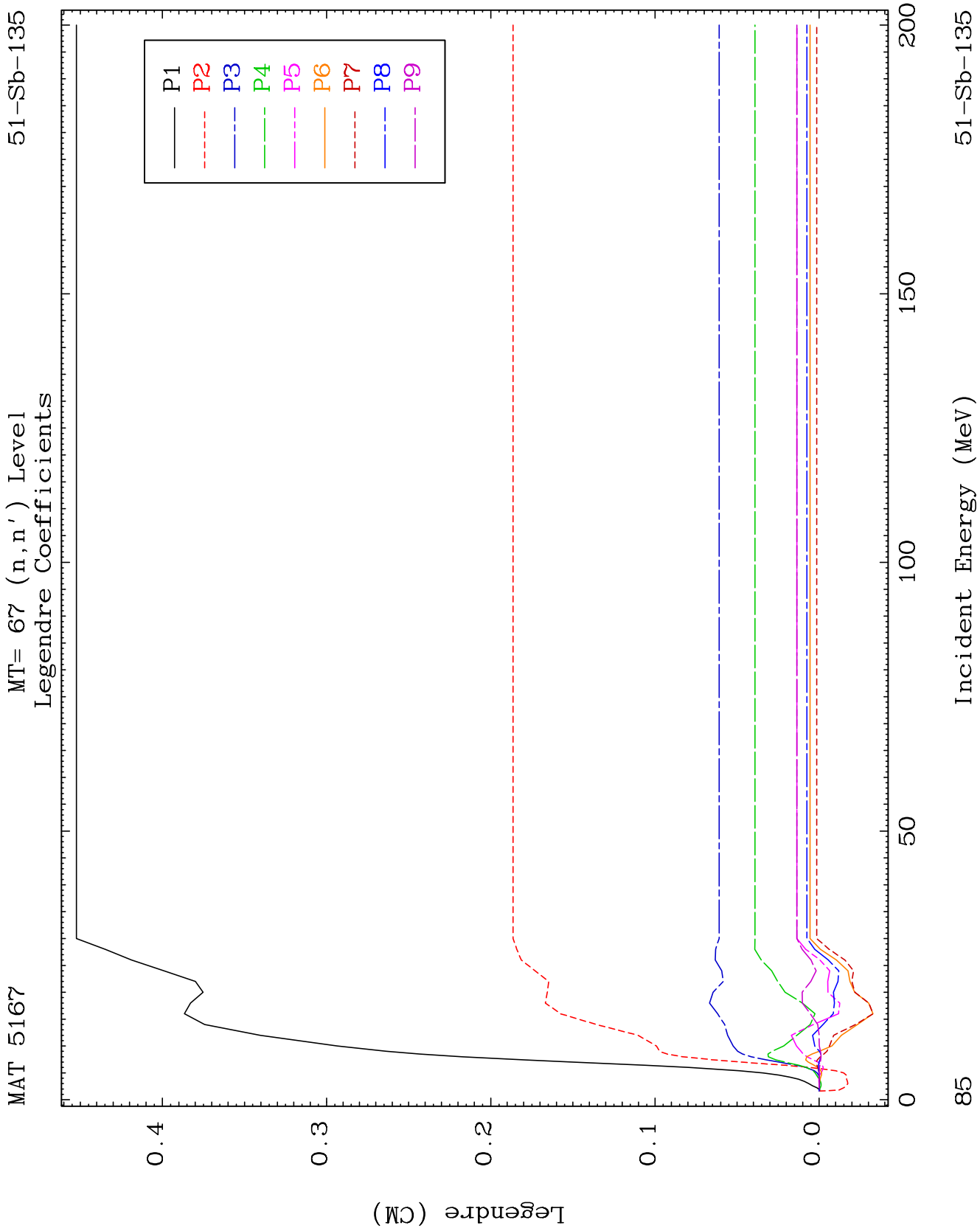








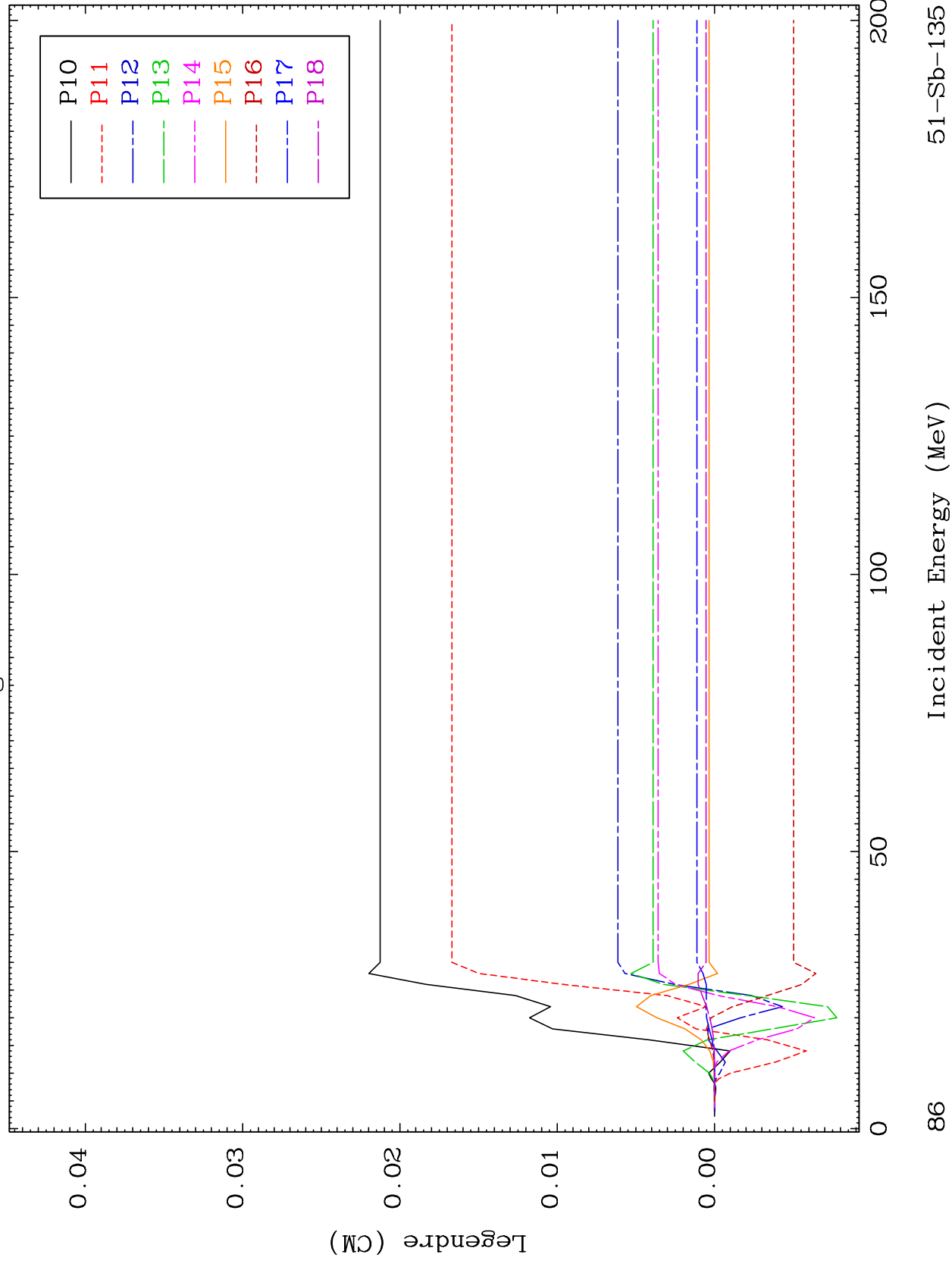




MAT 5167

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

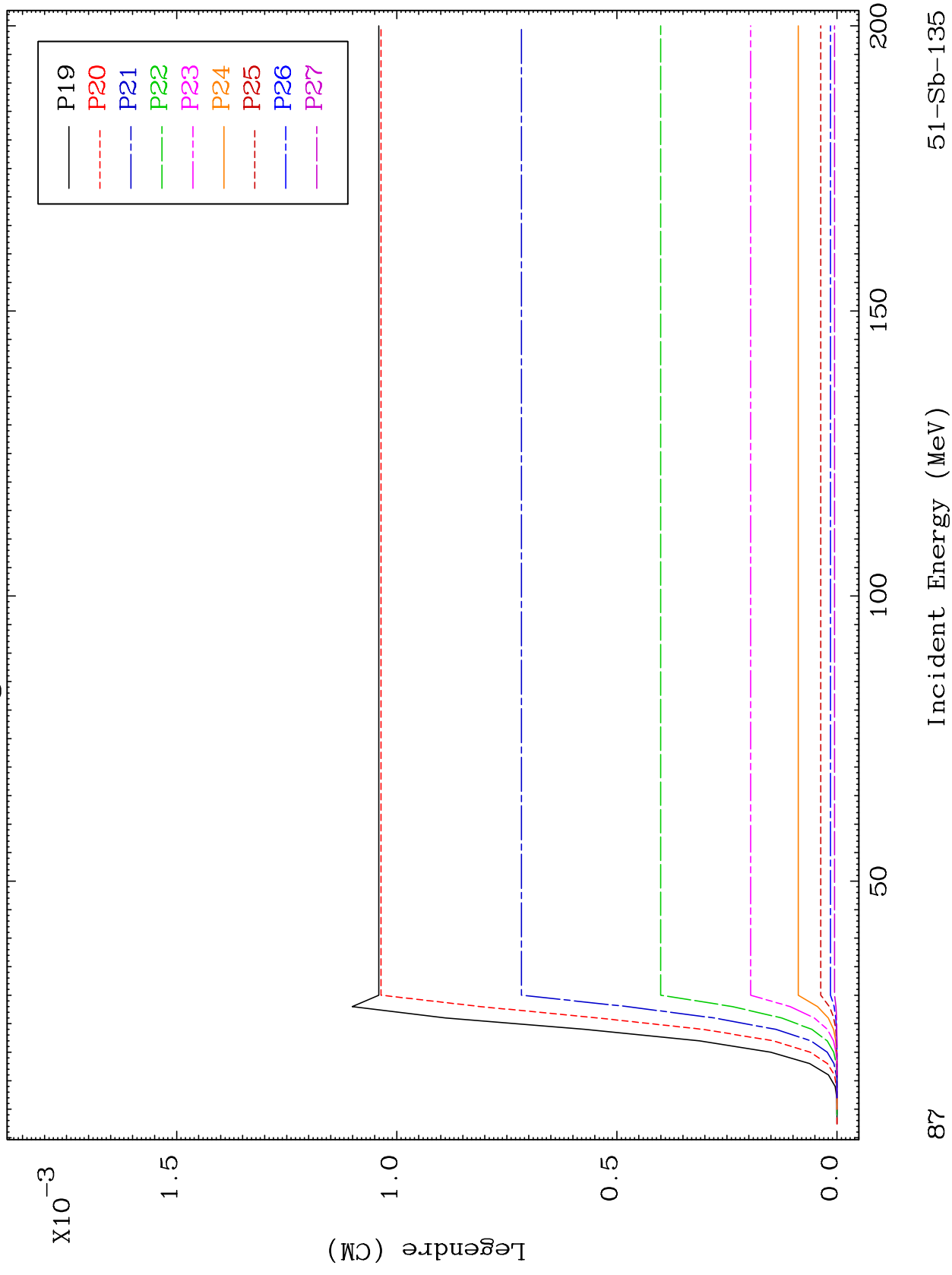
51-Sb-135

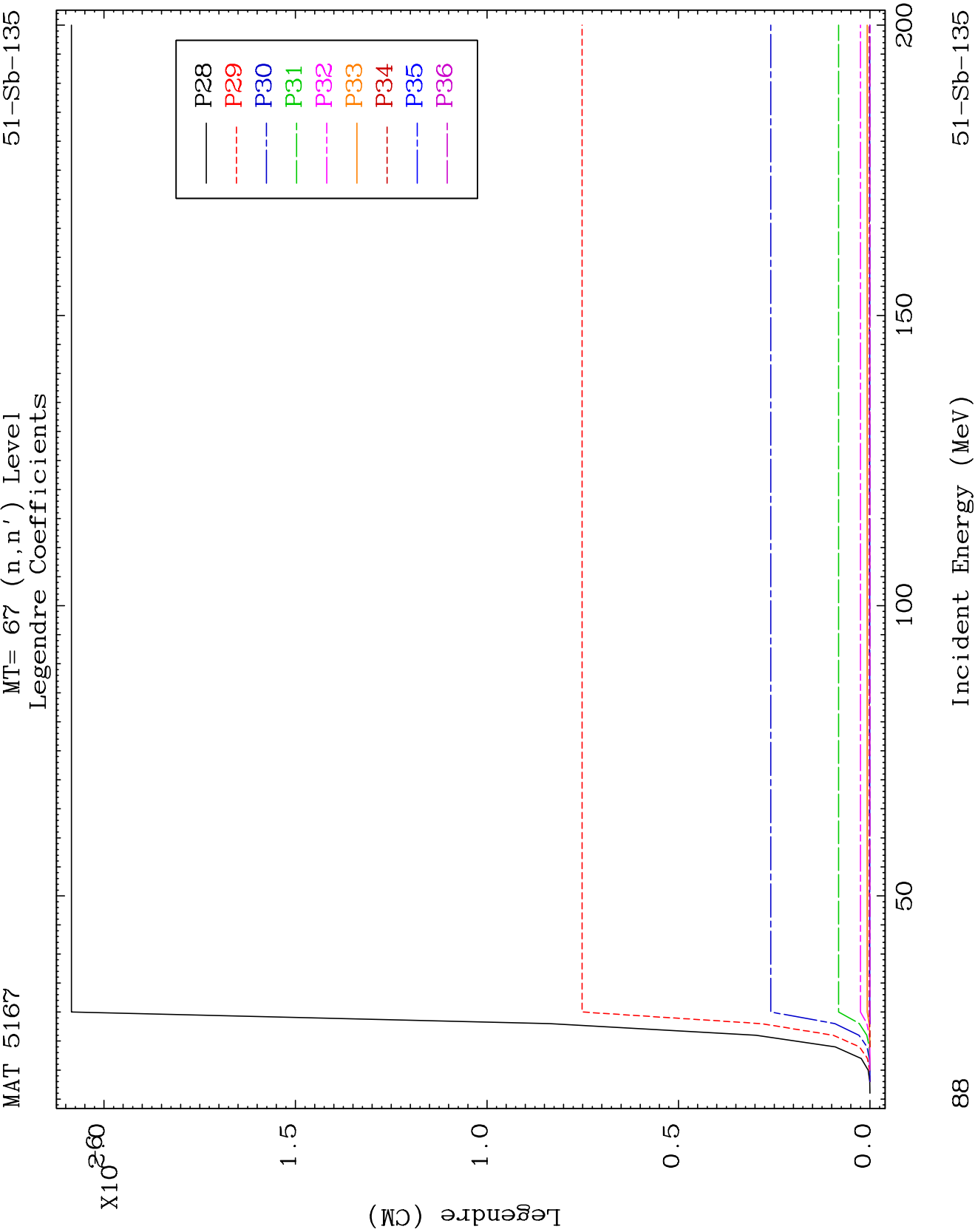


MAT 5167

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

51-Sb-135

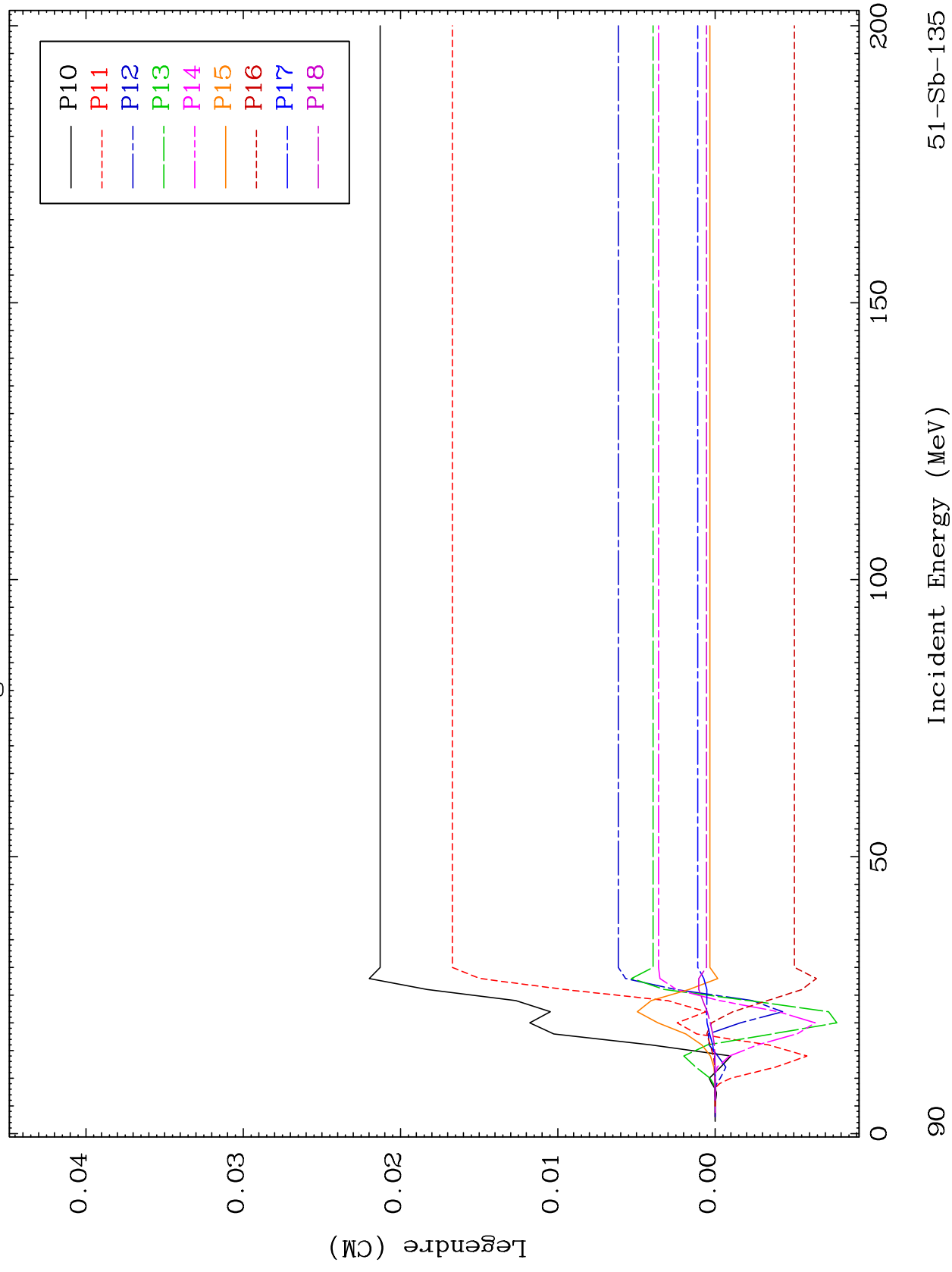


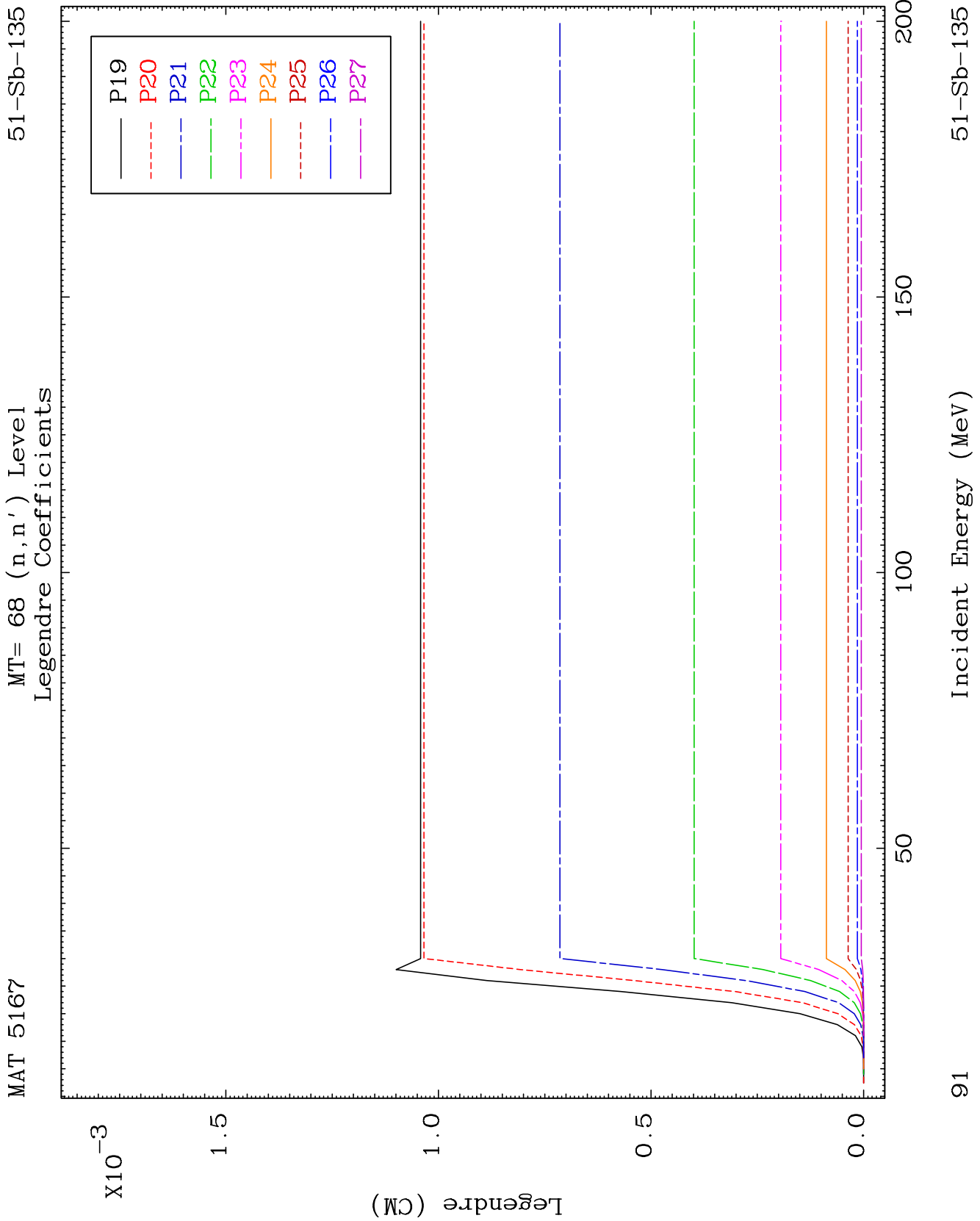


MAT 5167

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

51-Sb-135

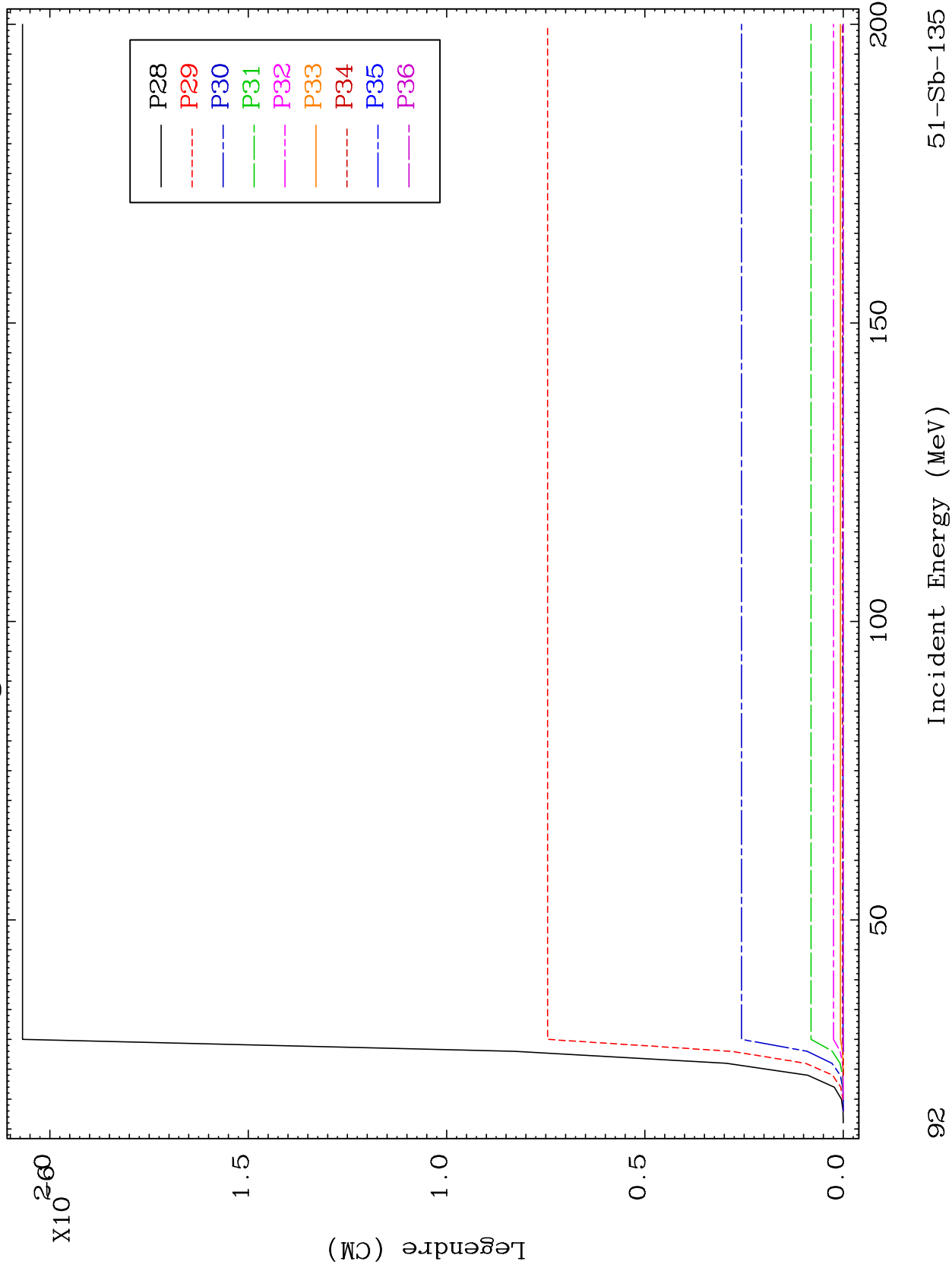


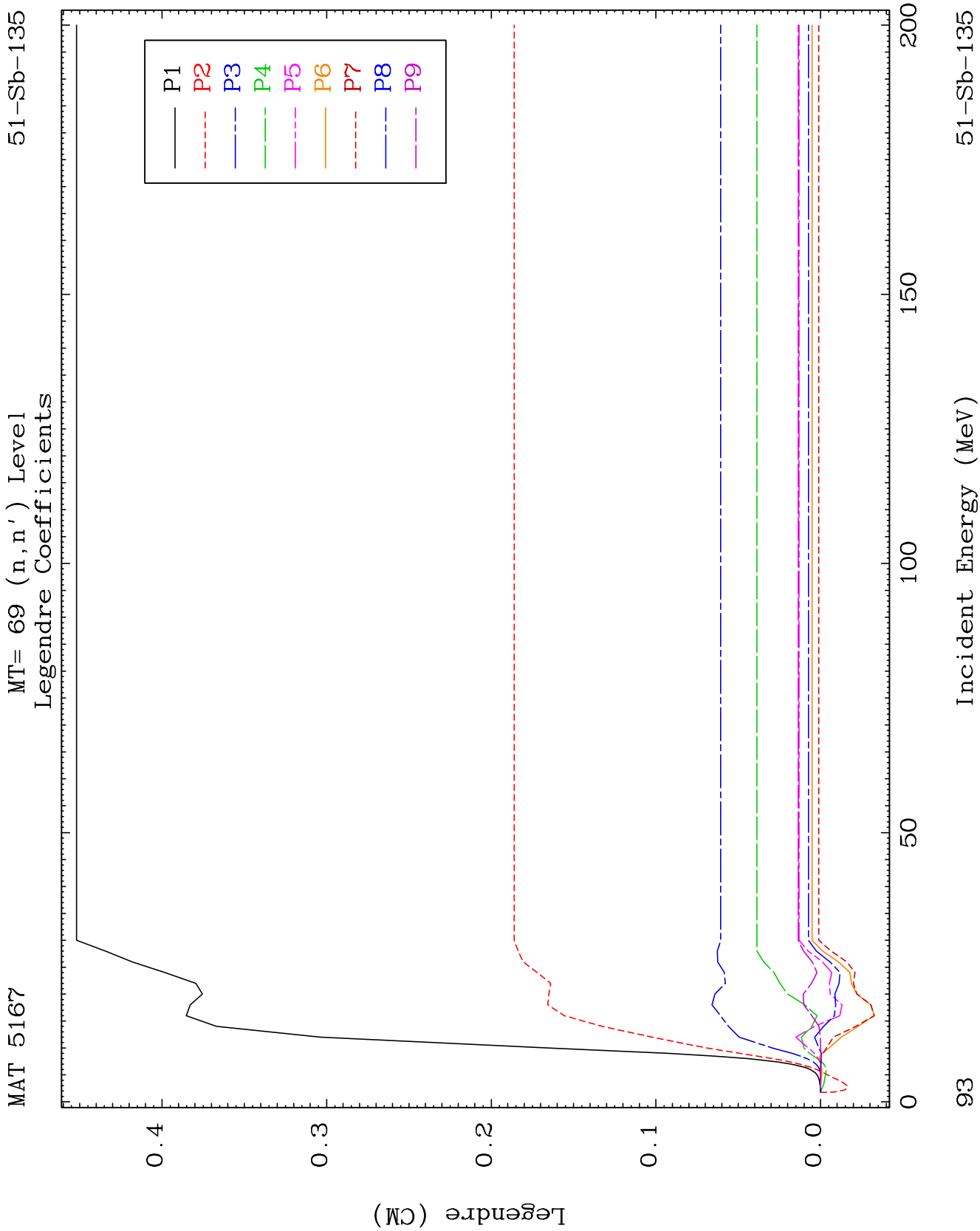


MAT 5167

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

51-Sb-135

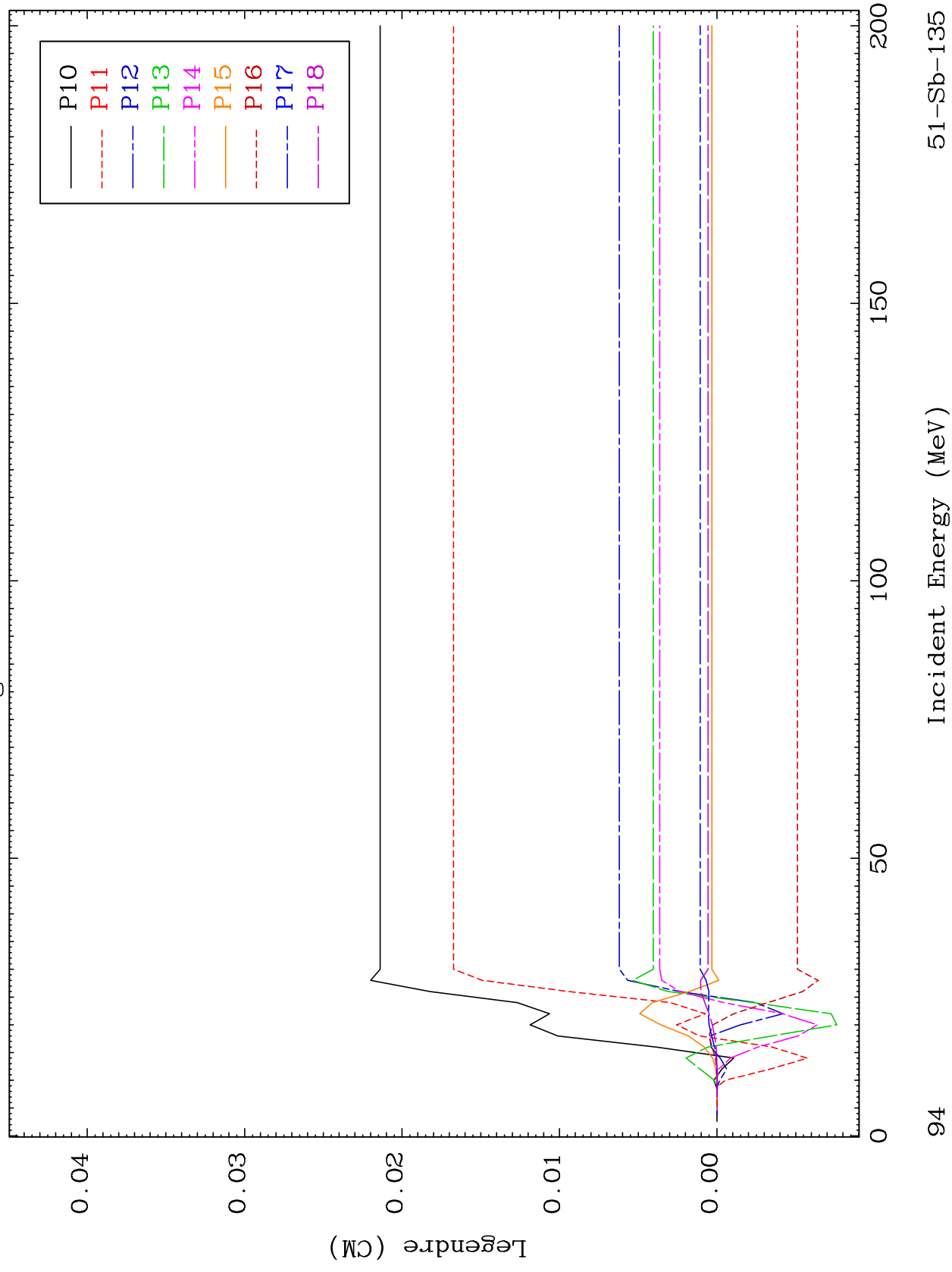


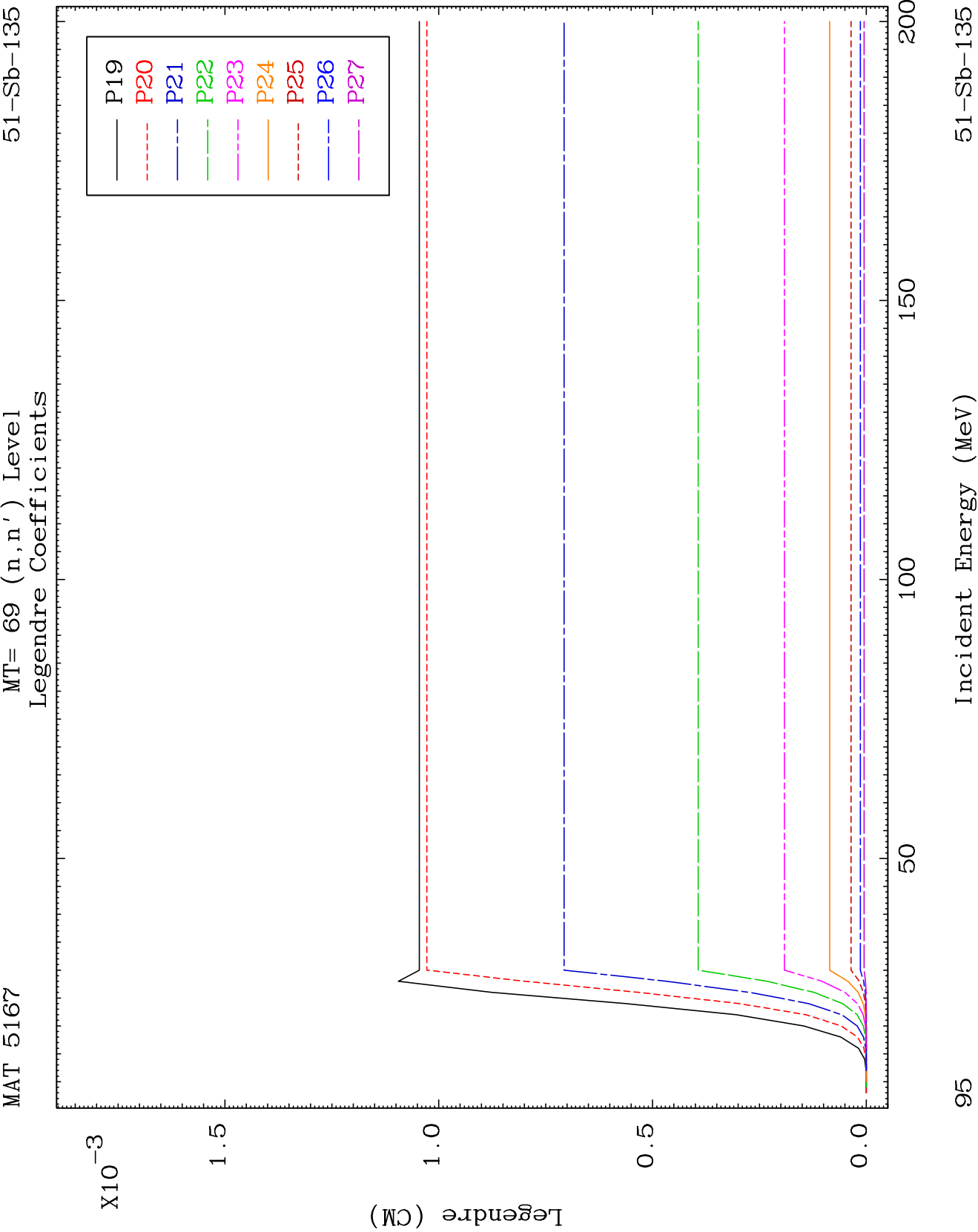


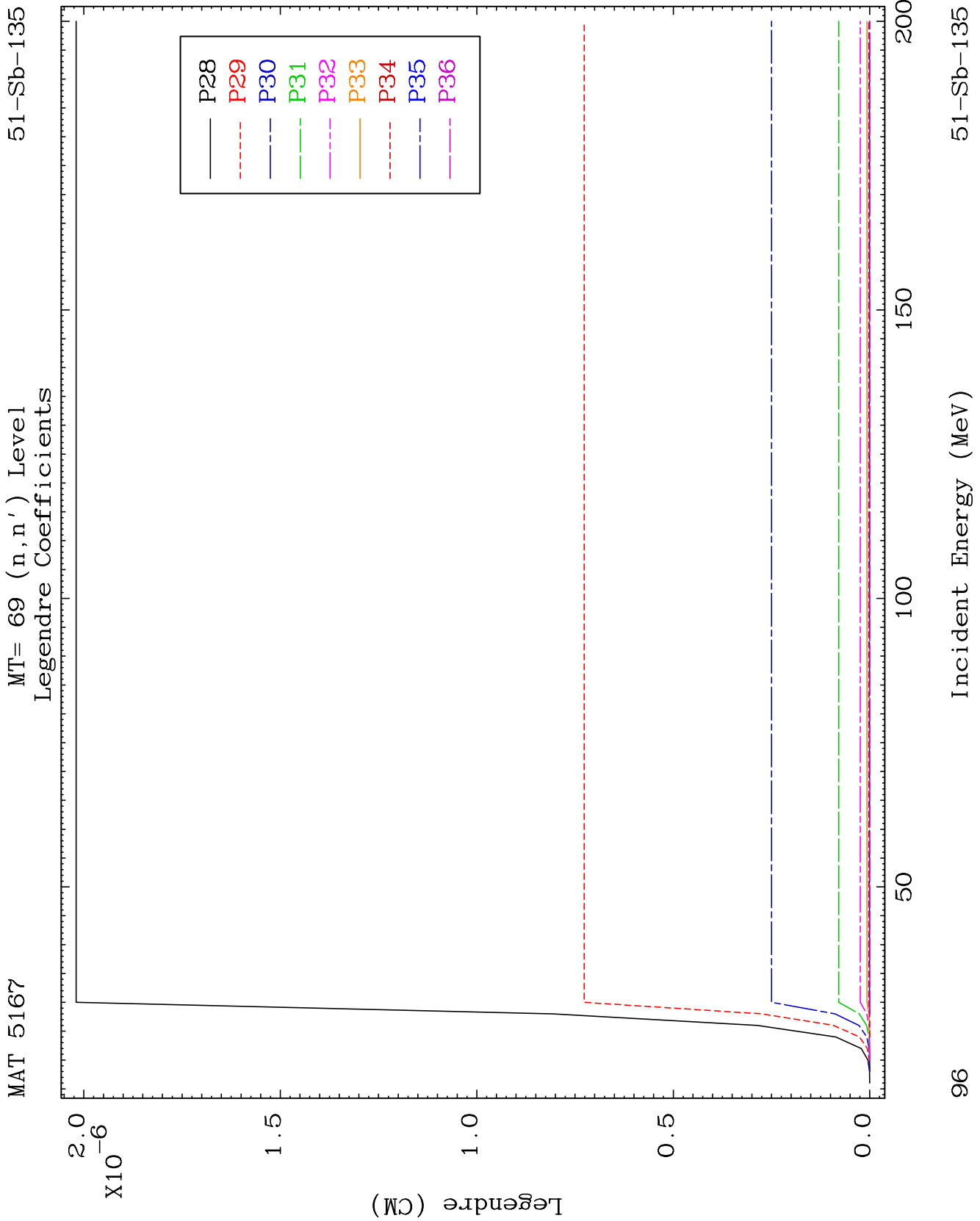
MAT 5167

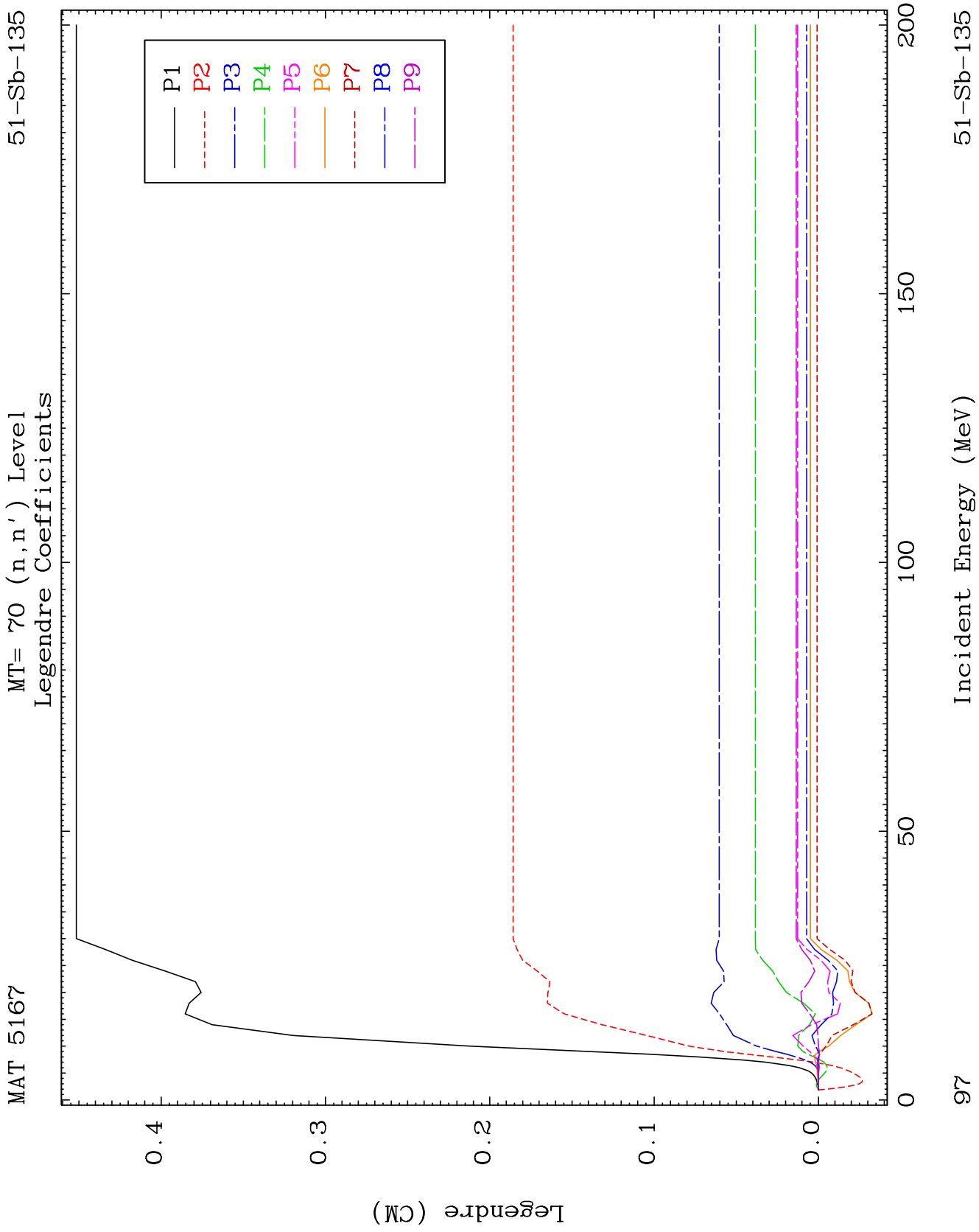
MT= 69 (n, n') Level
Legendre Coefficients

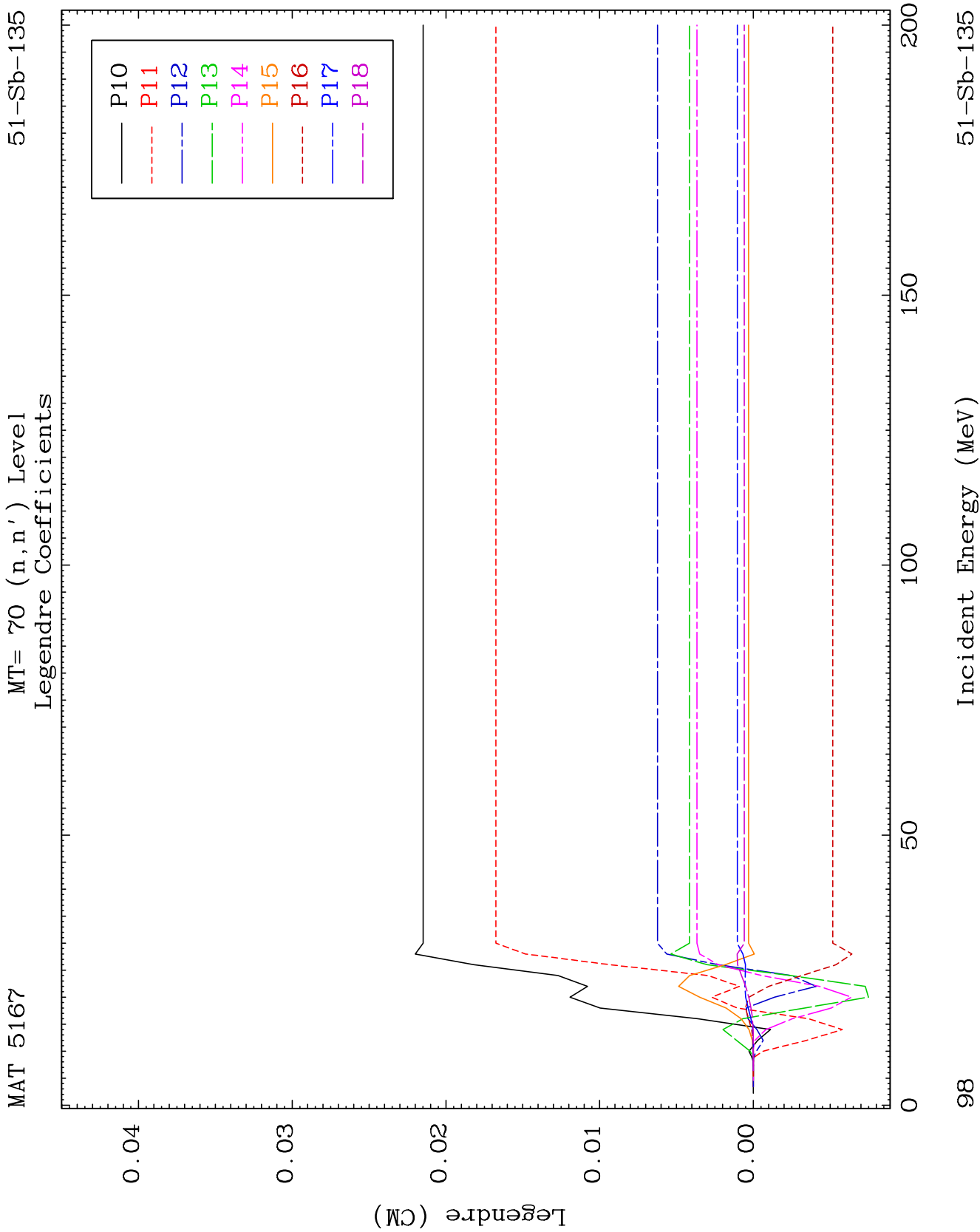
51-Sb-135

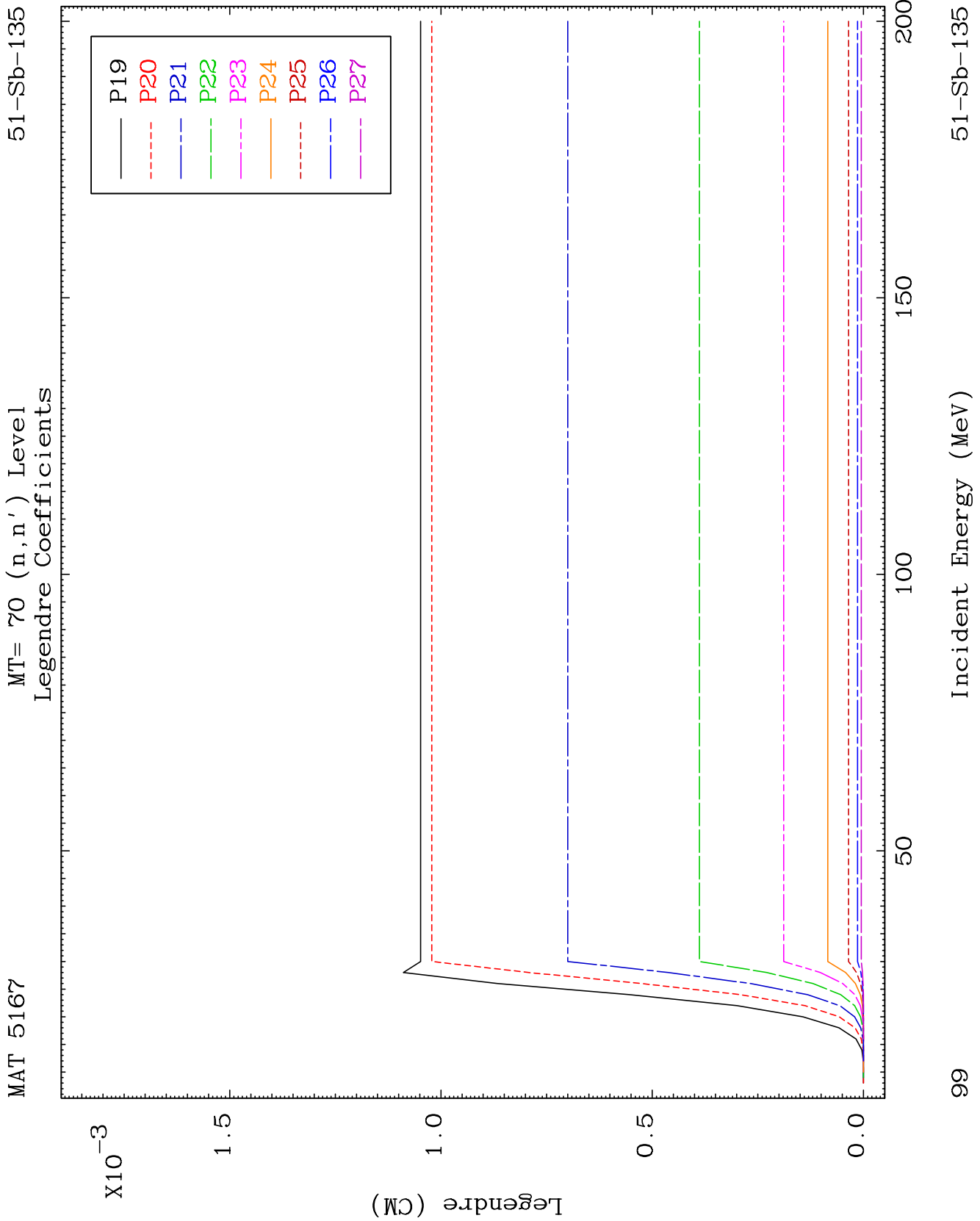








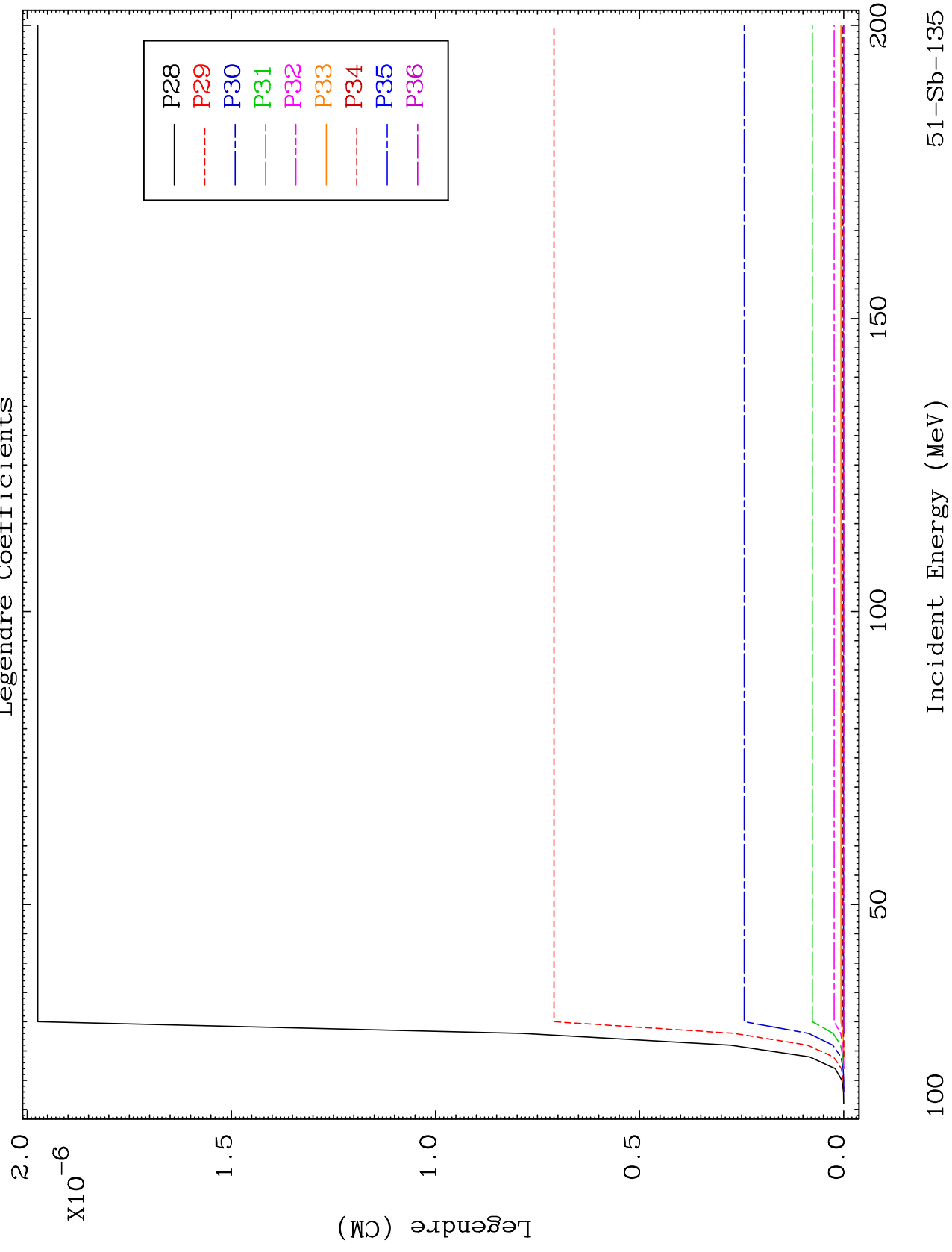




MAT 5167

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

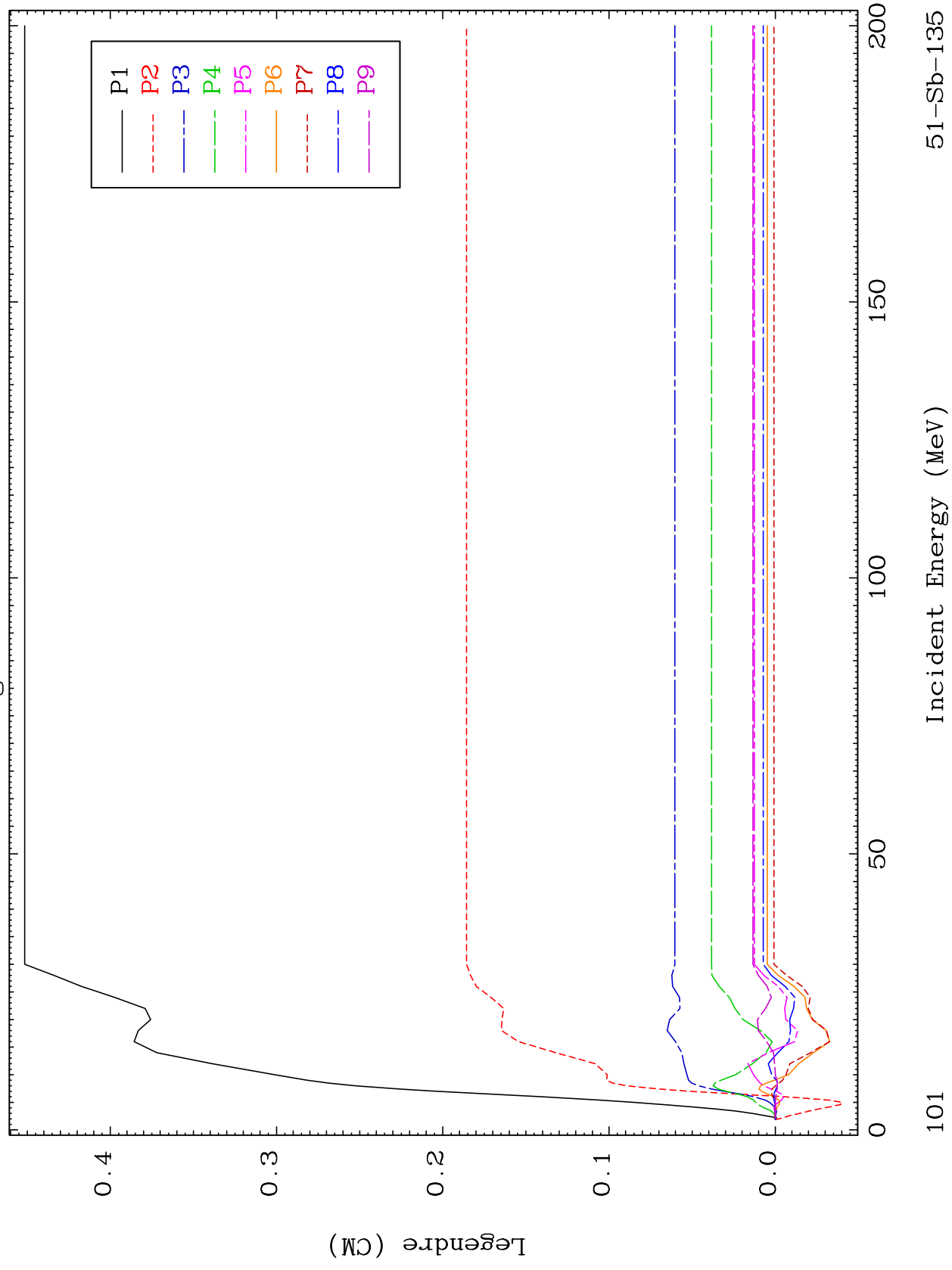
51-Sb-135



MAT 5167

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

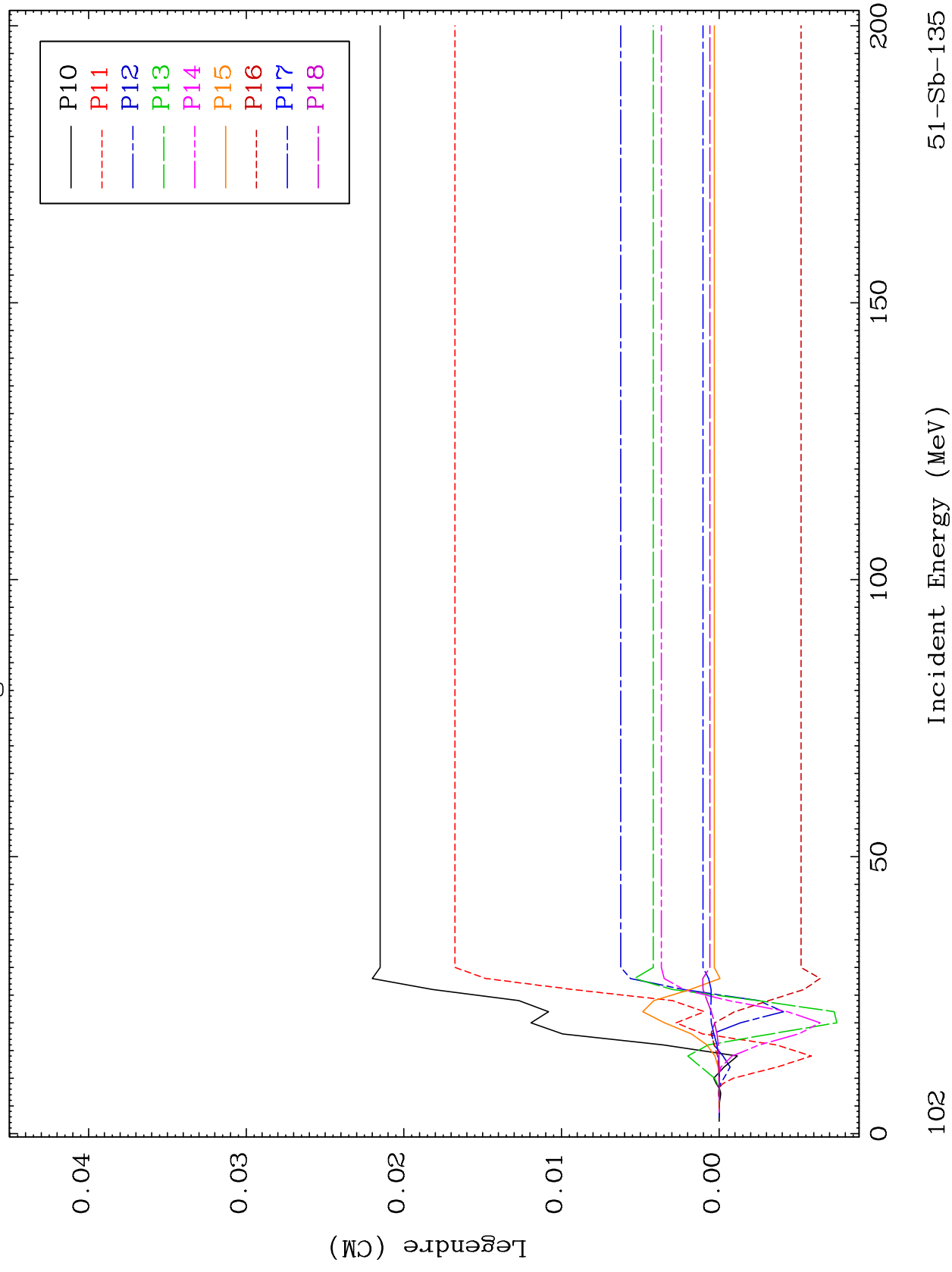
51-Sb-135

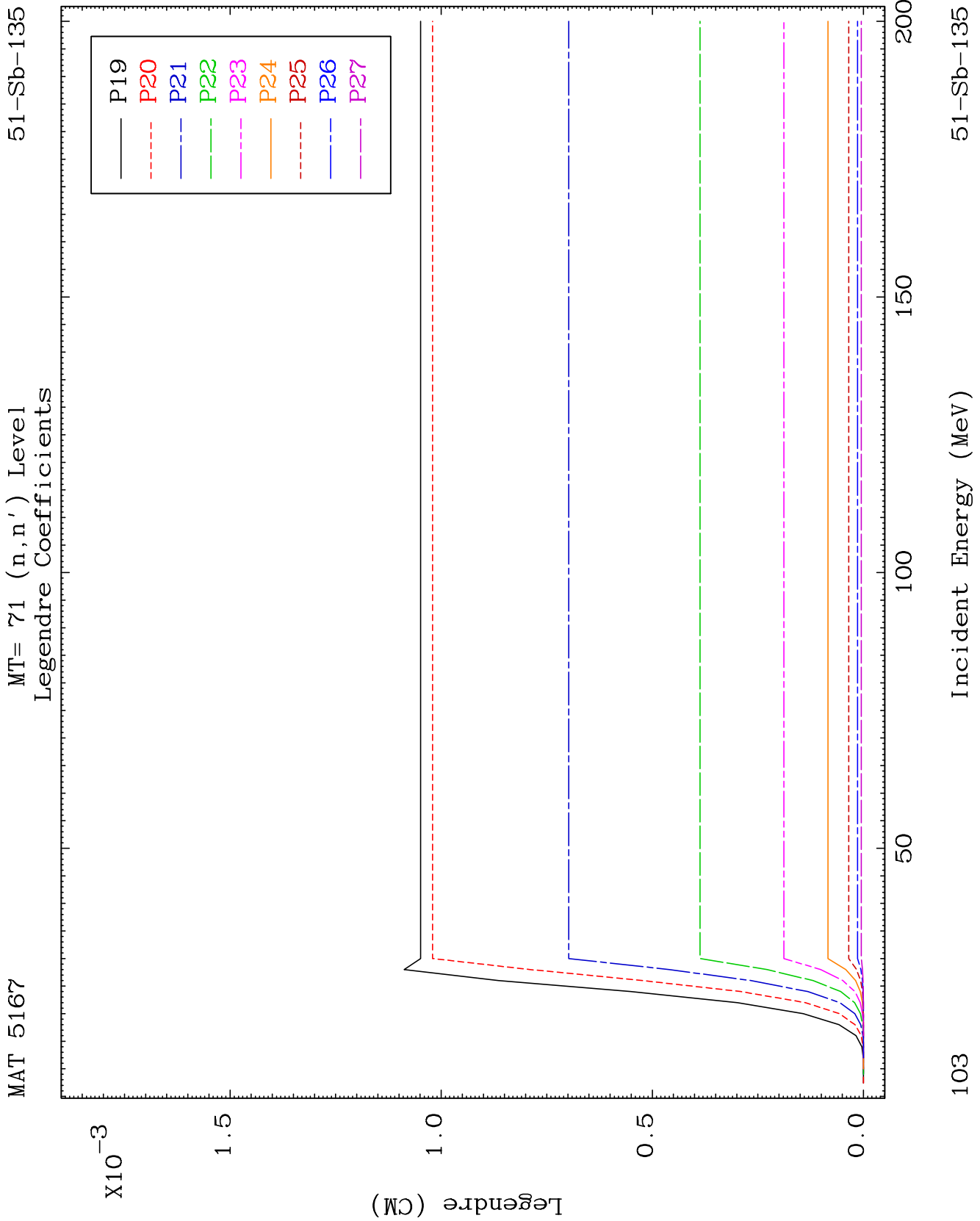


MAT 5167

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

51-Sb-135

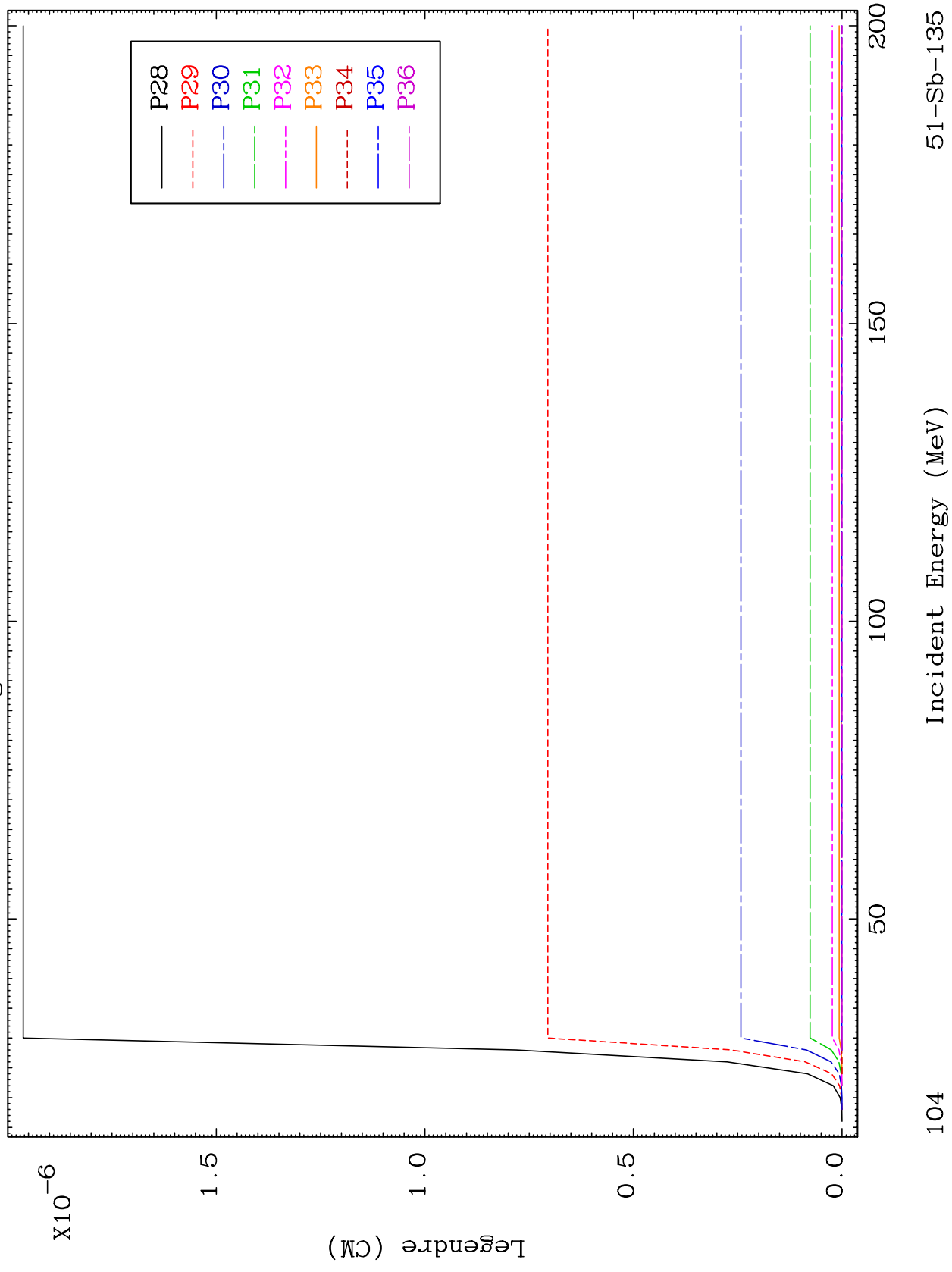


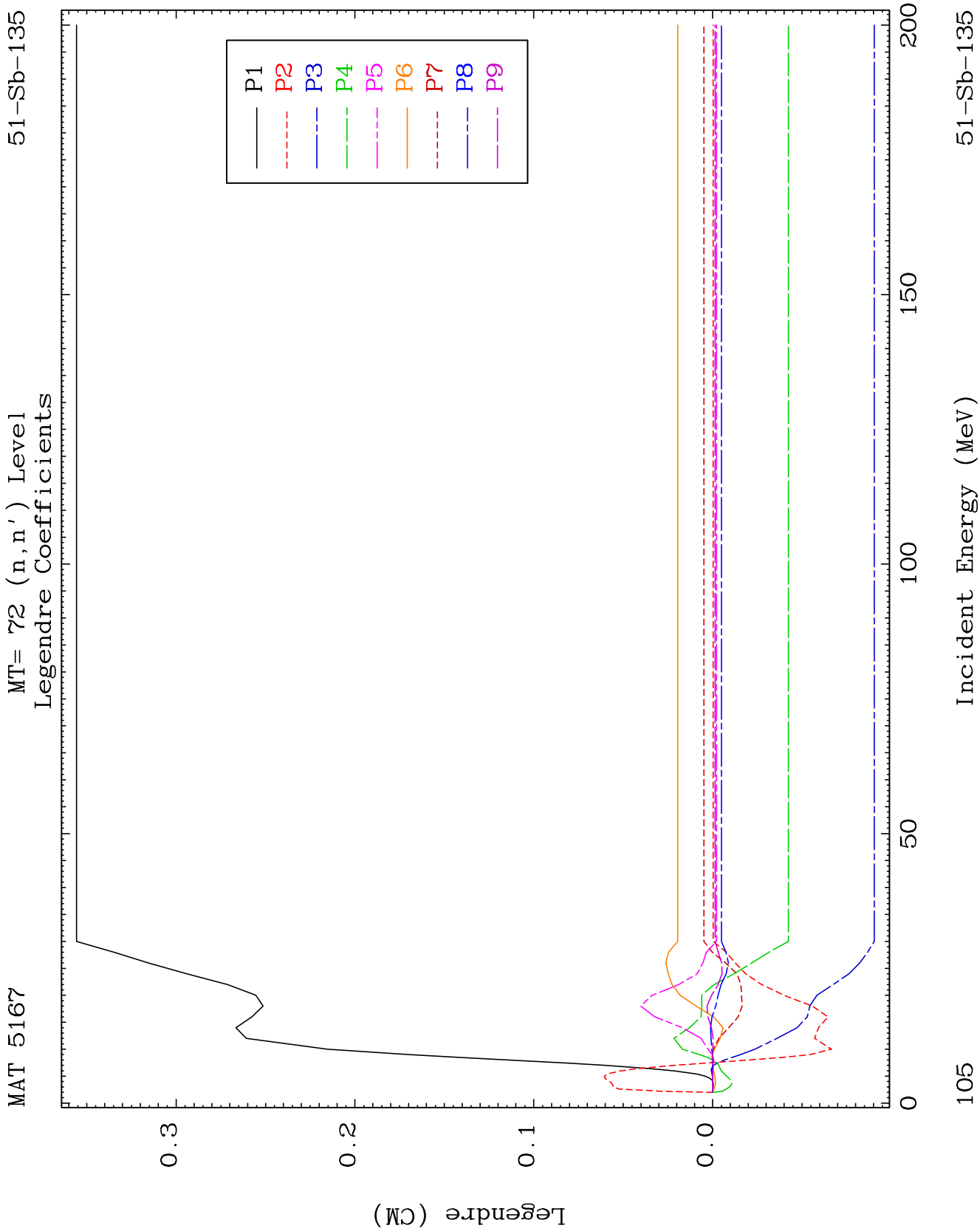


MAT 5167

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

51-Sb-135

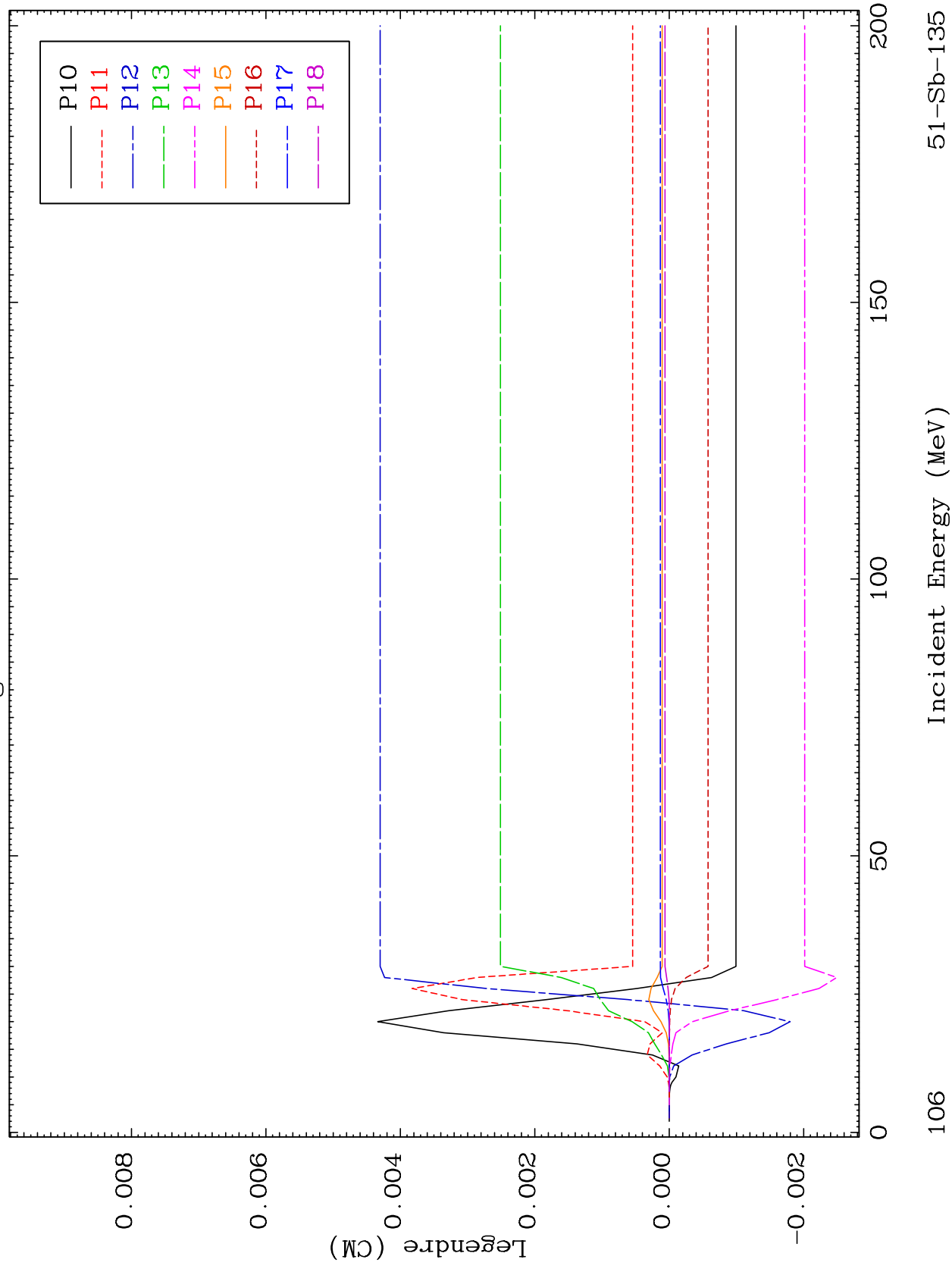




MAT 5167

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

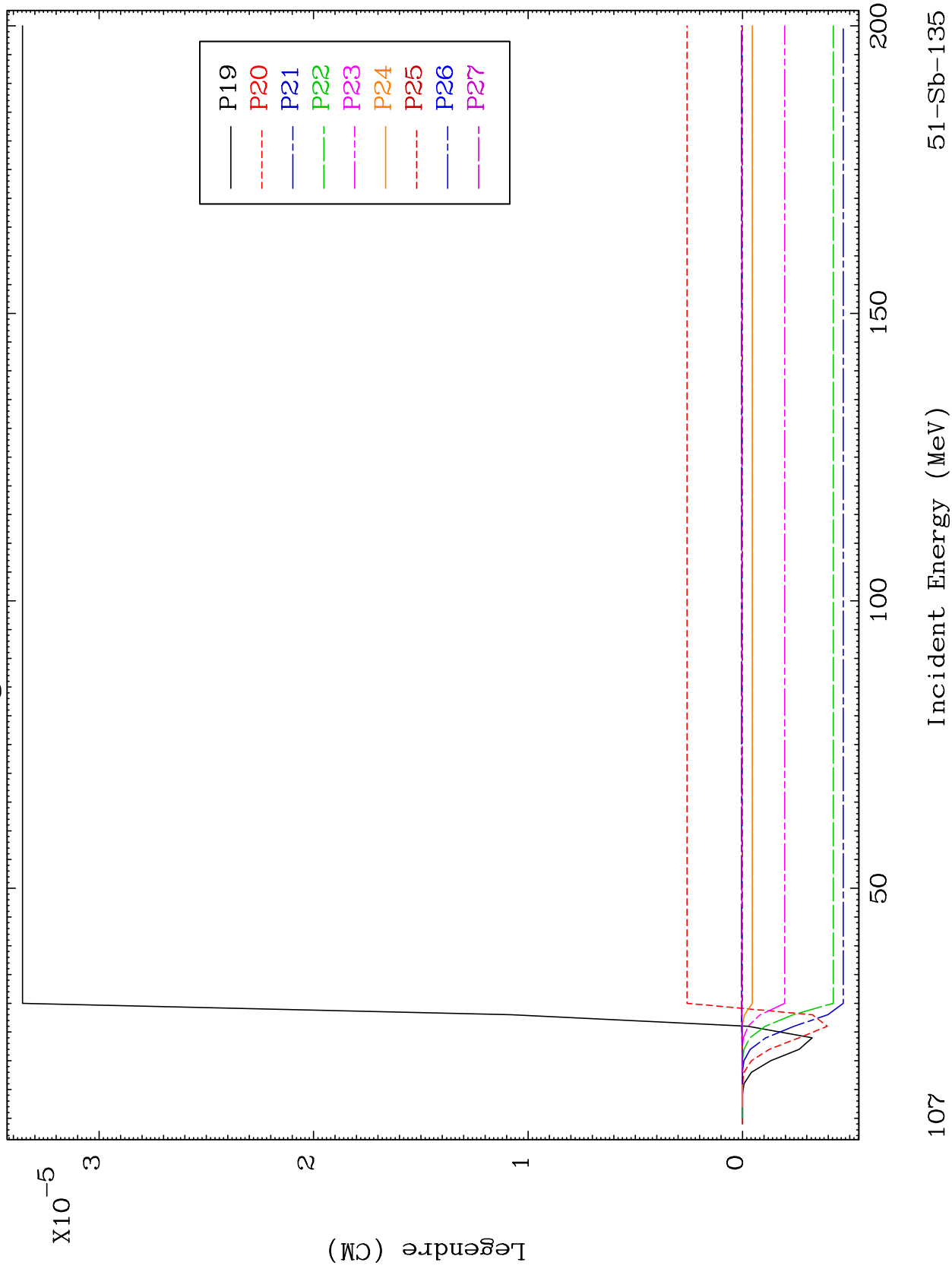
51-Sb-135

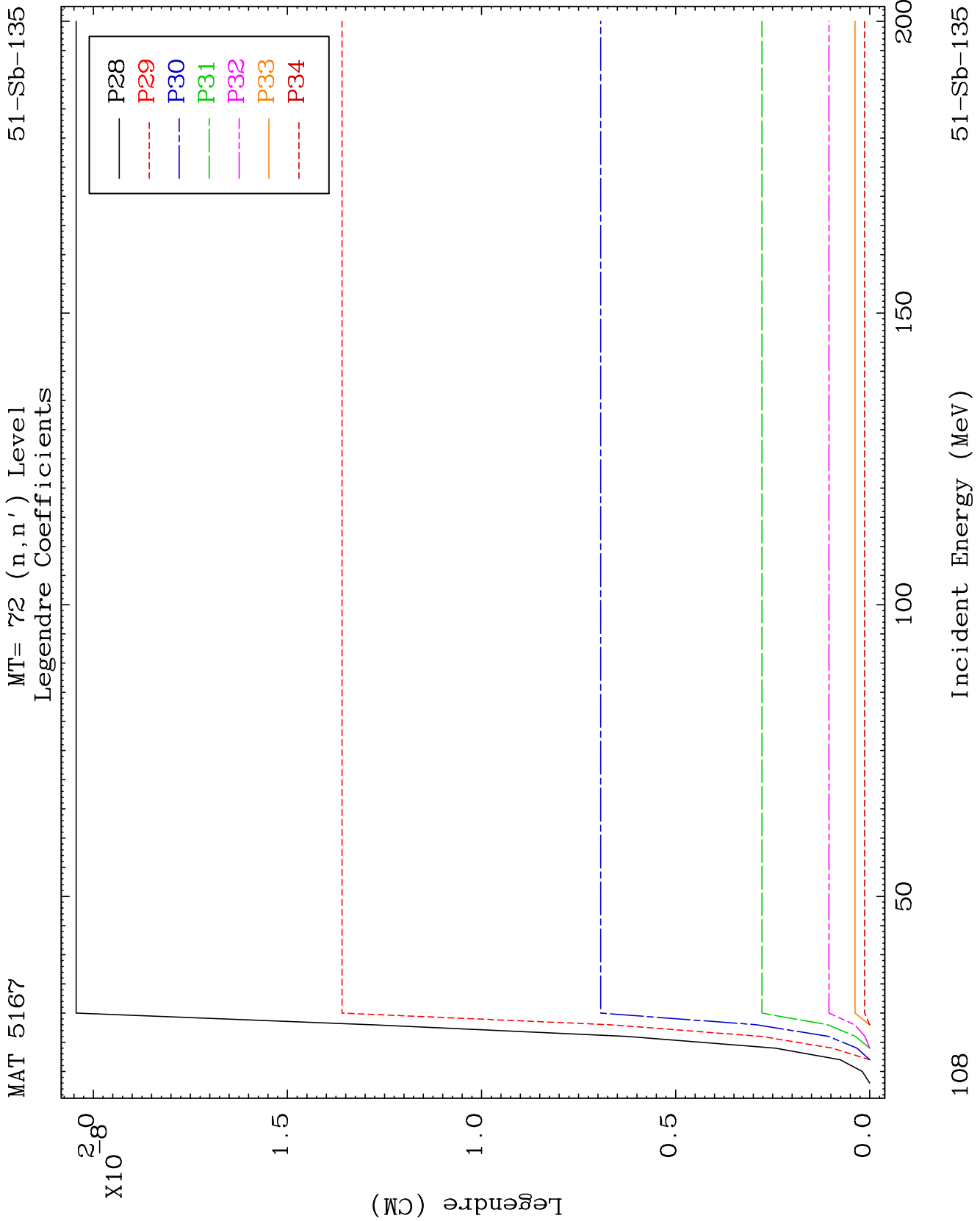


MAT 5167

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

51-Sb-135

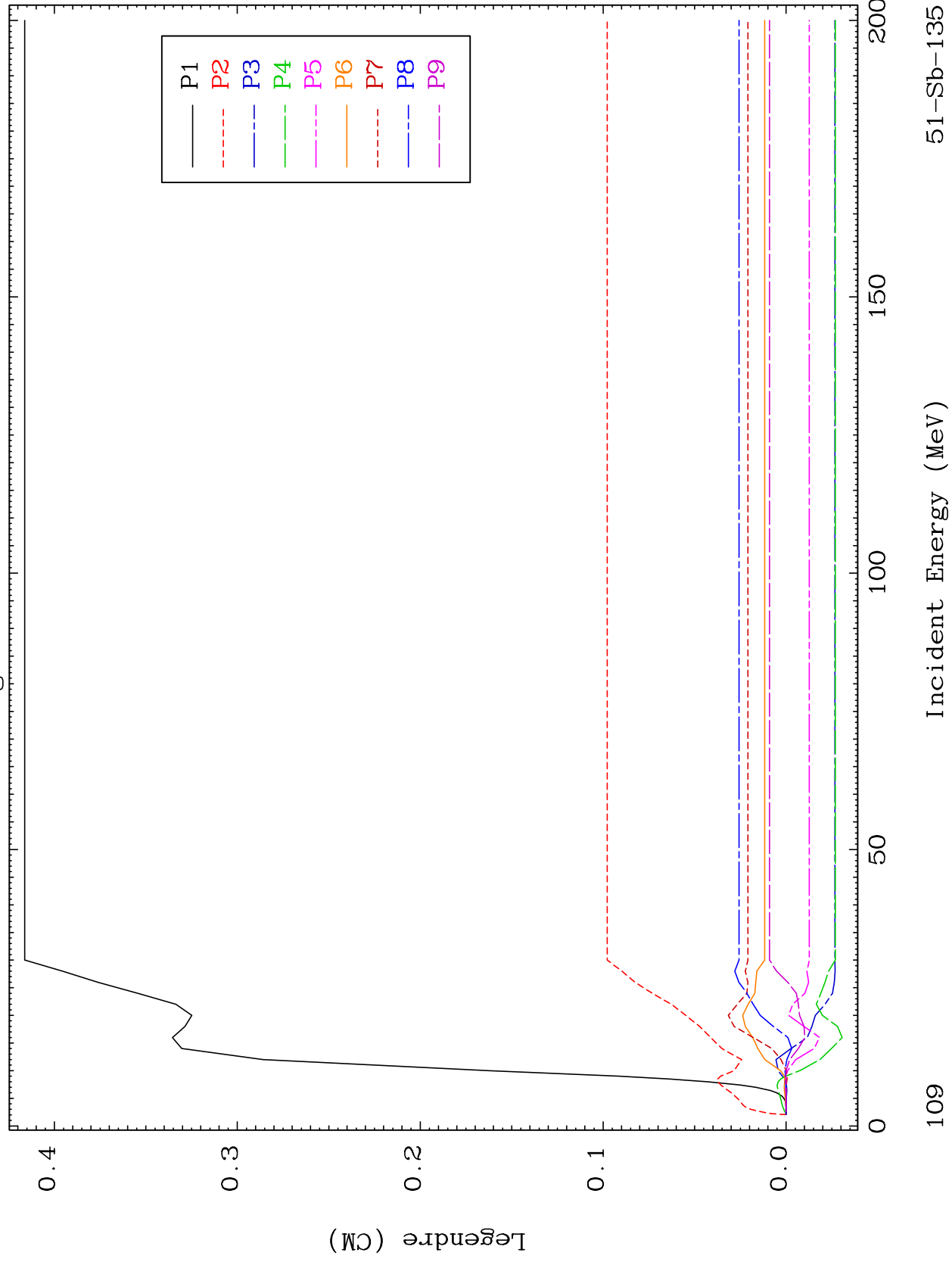




MAT 5167

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

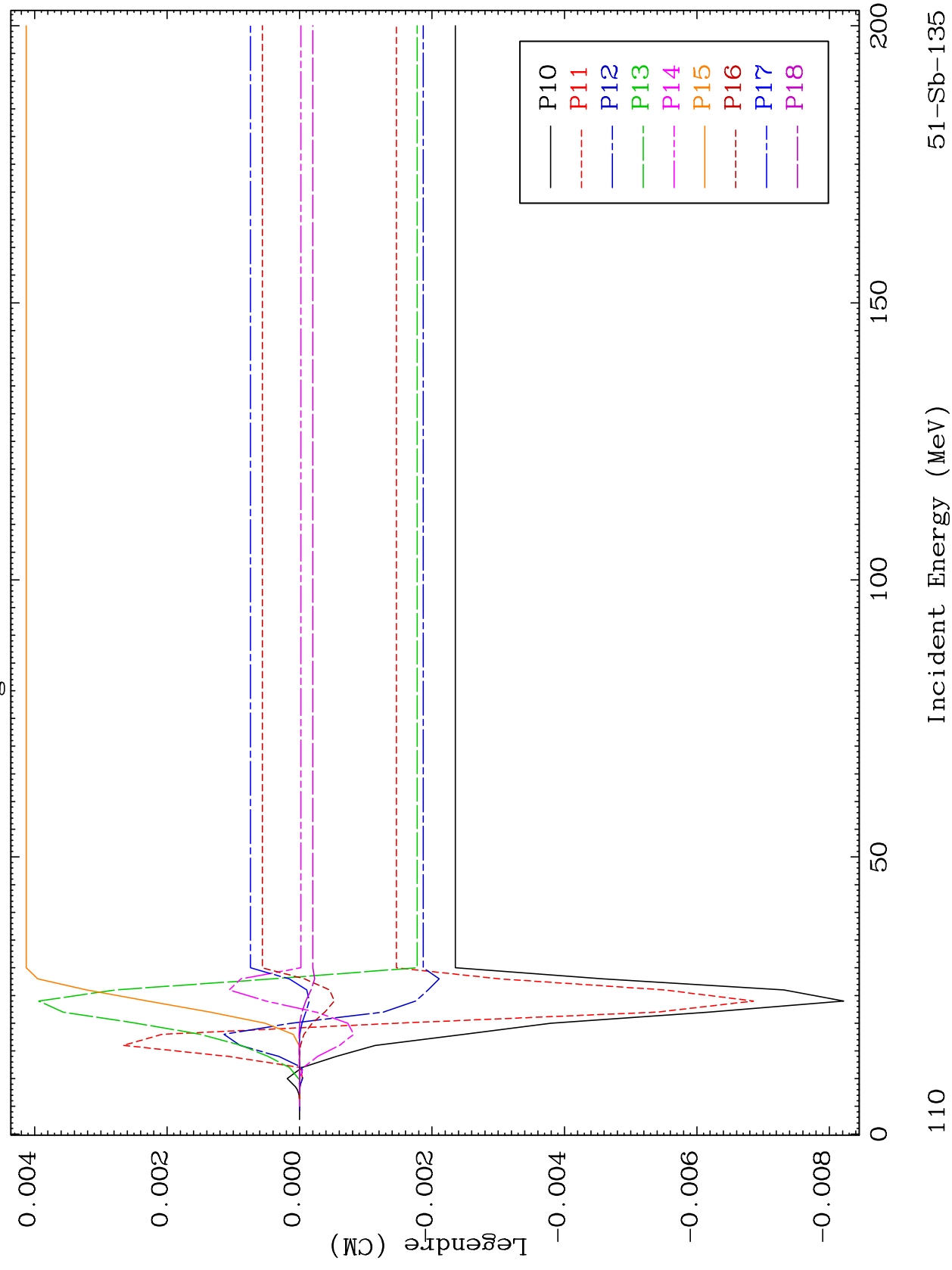
51-Sb-135

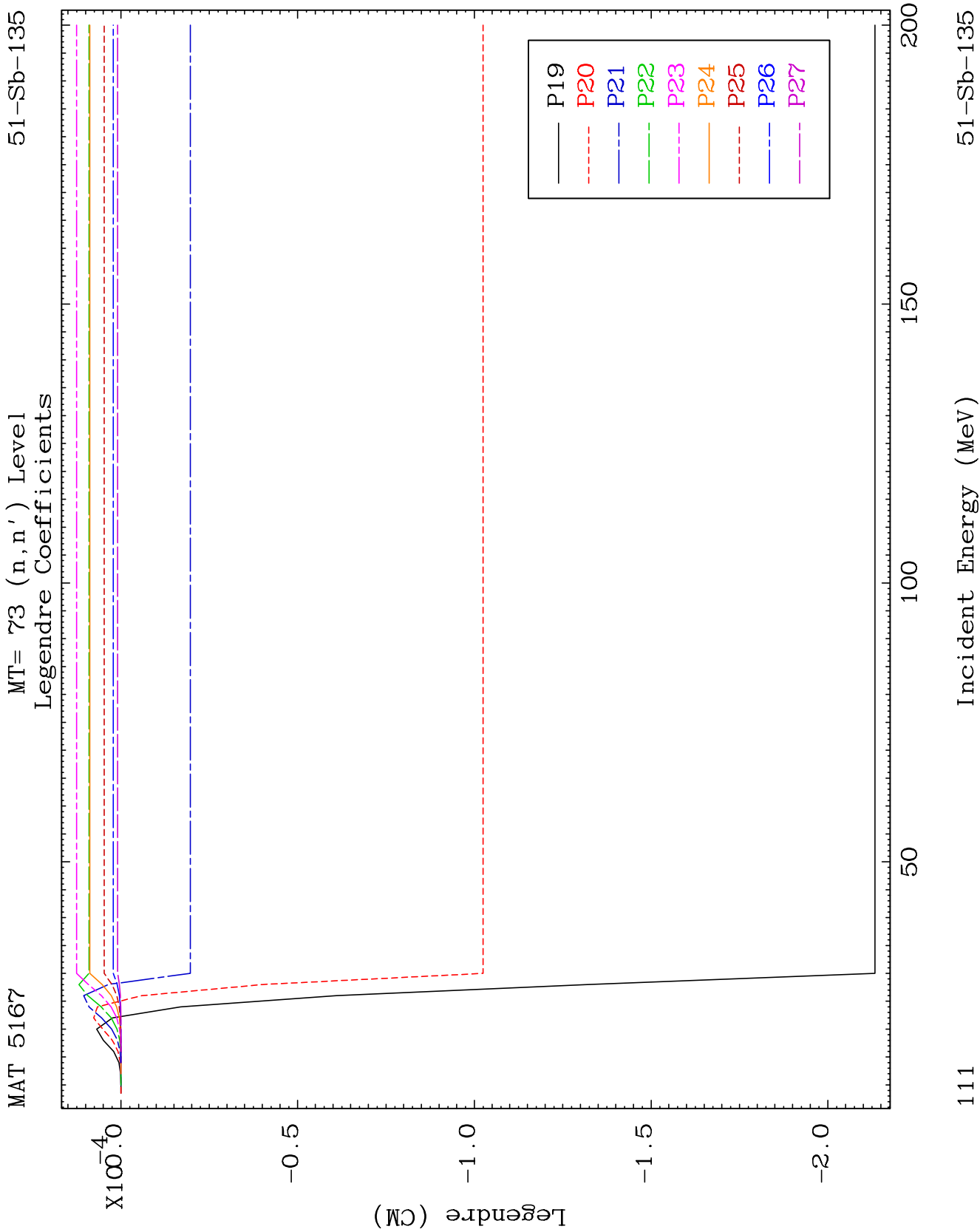


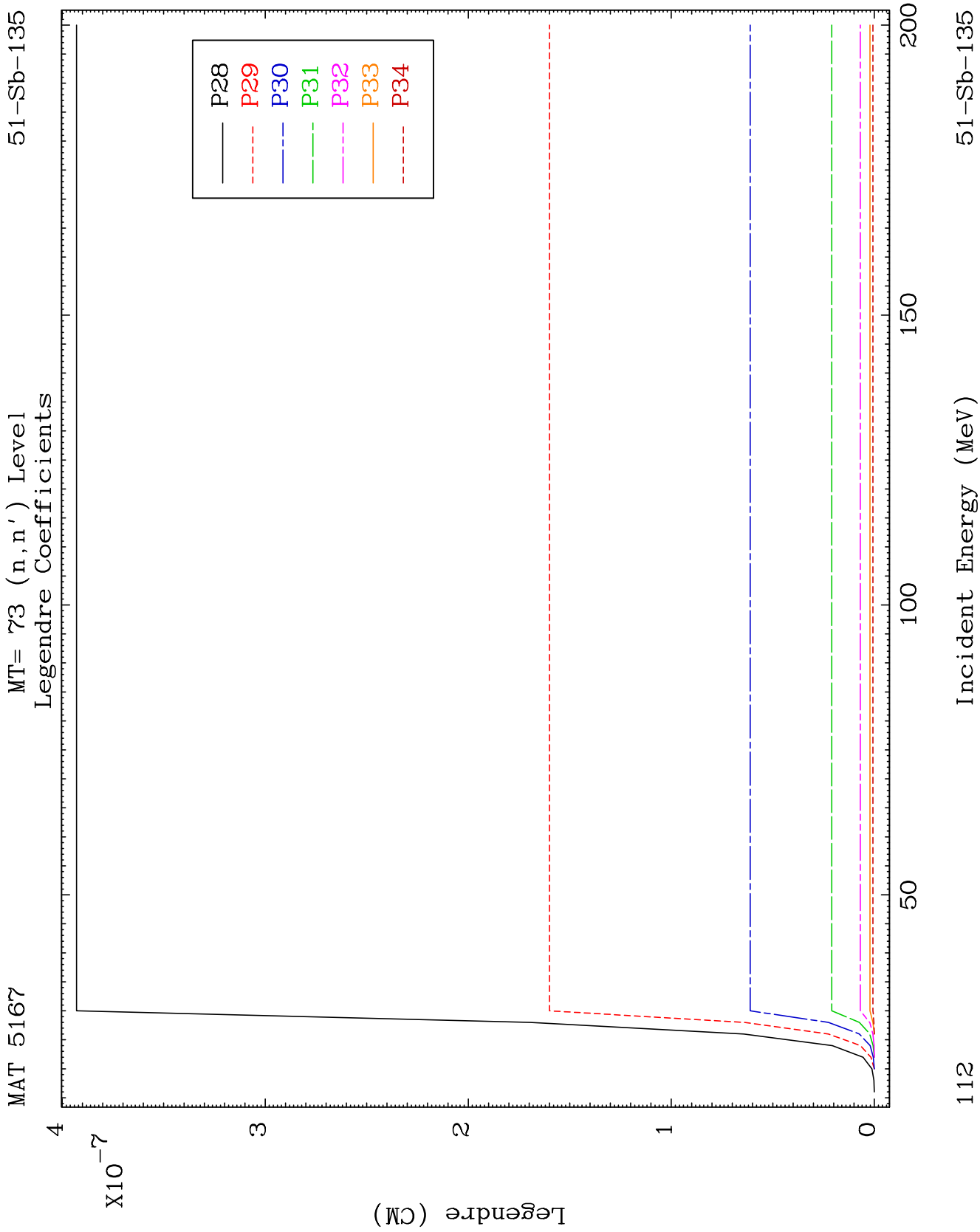
MAT 5167

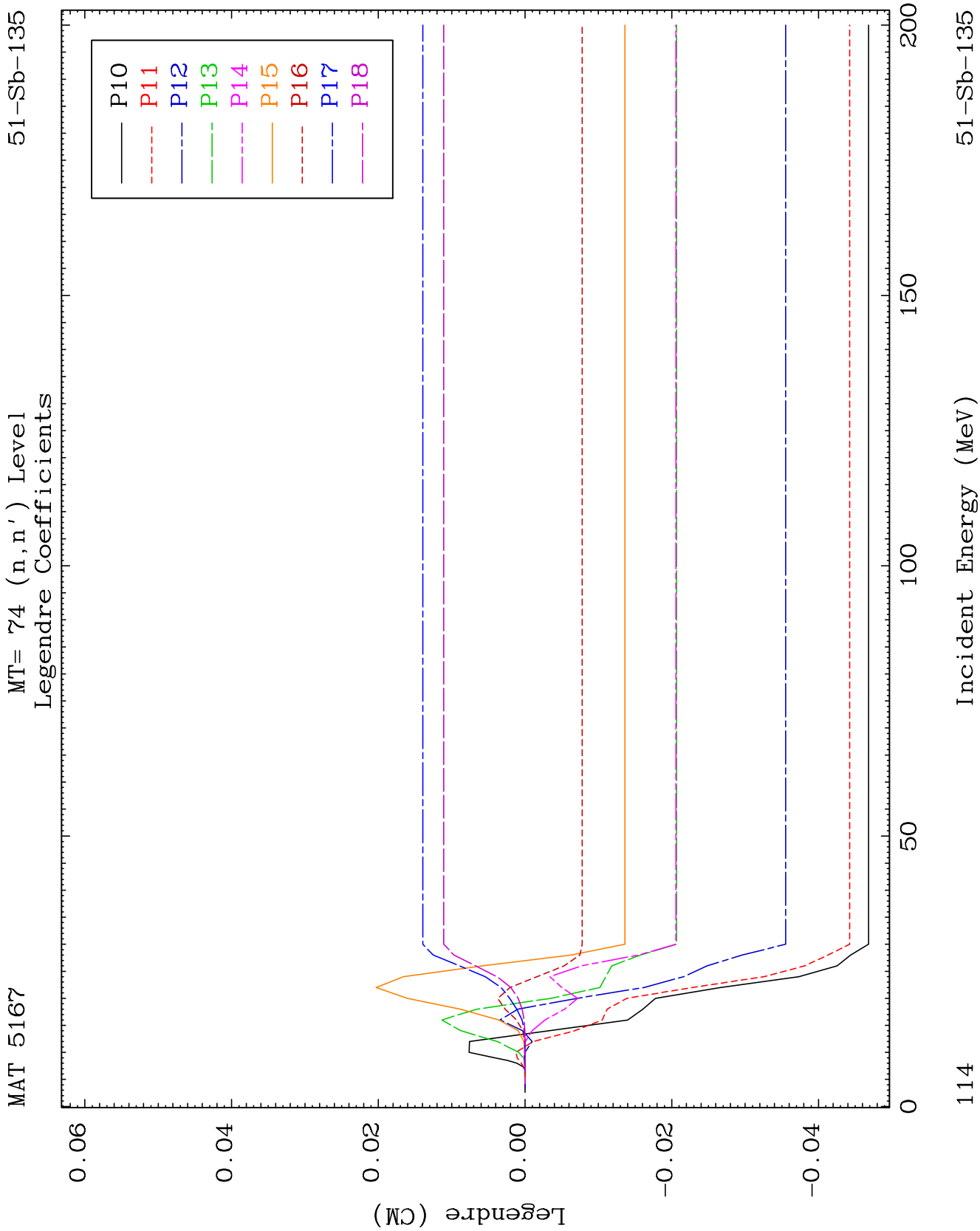
MT= 73 (n, n') Level
Legendre Coefficients

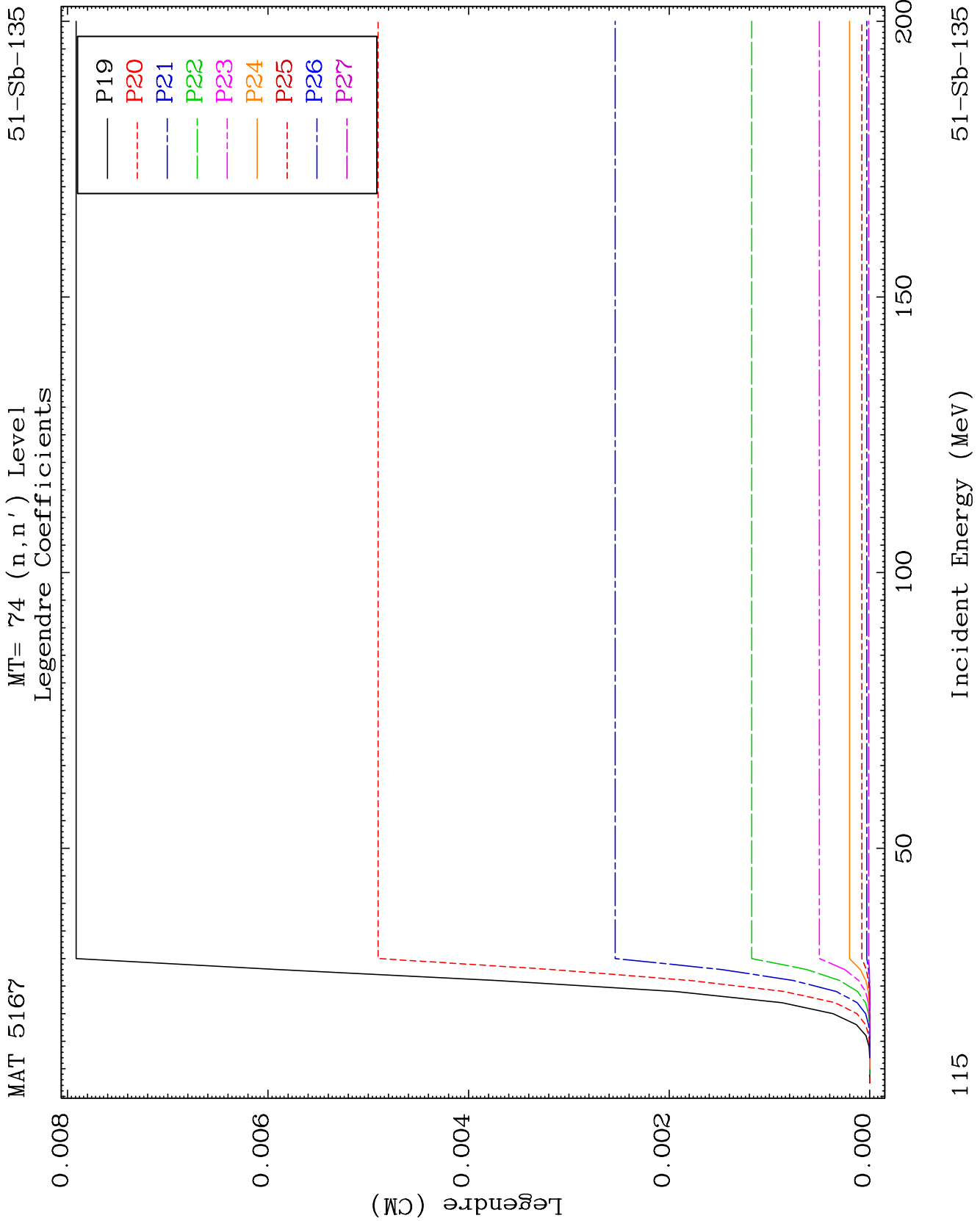
51-Sb-135

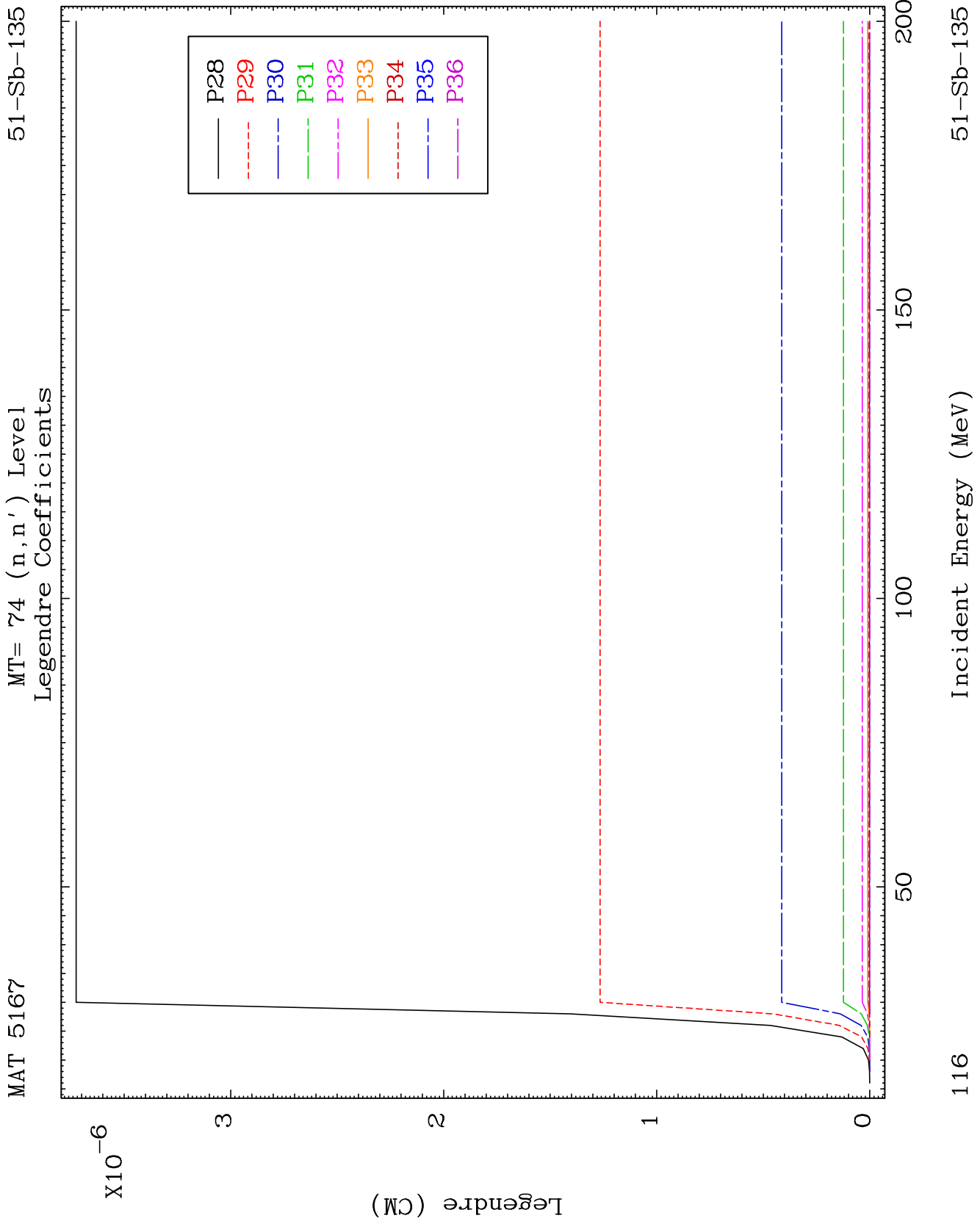


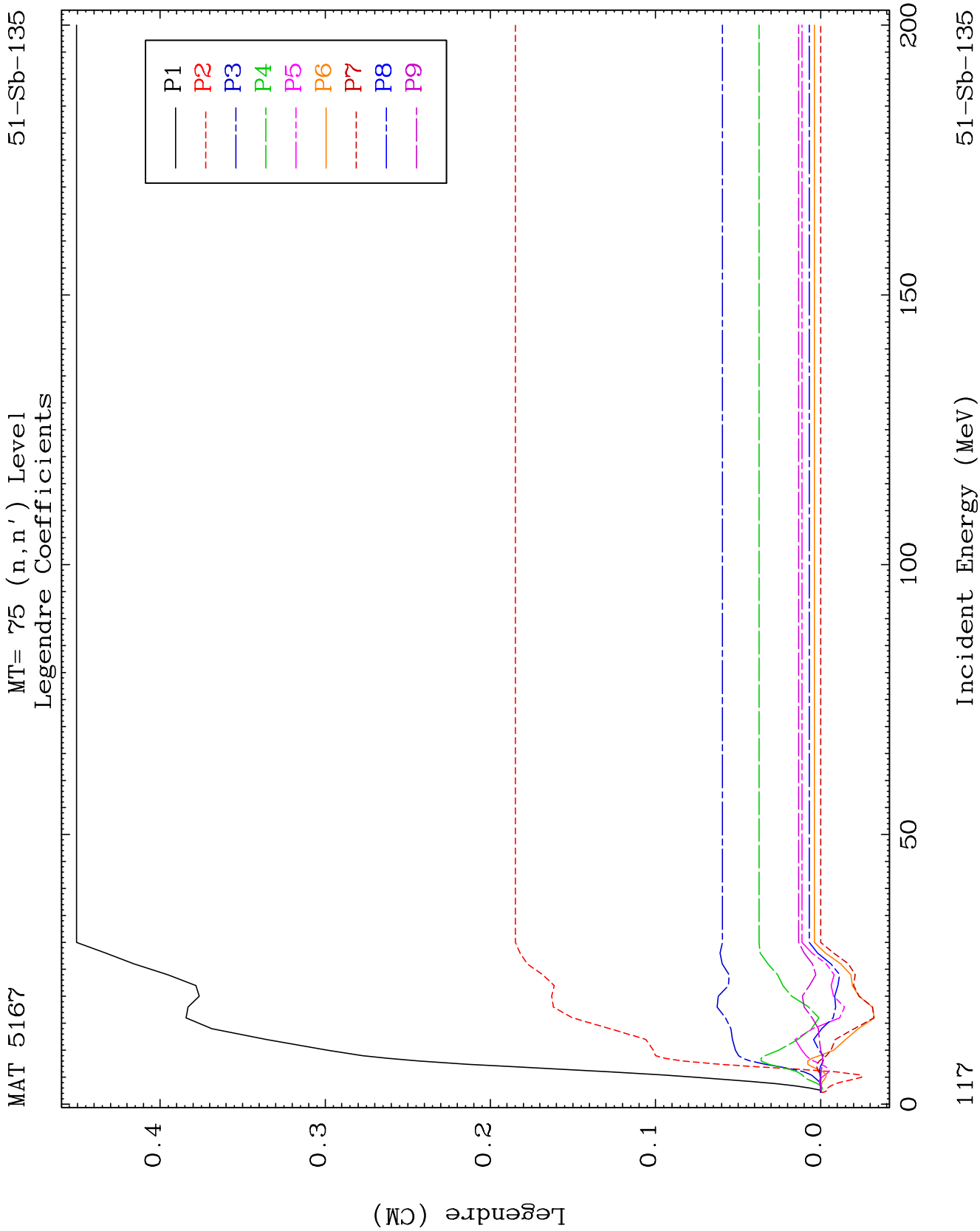


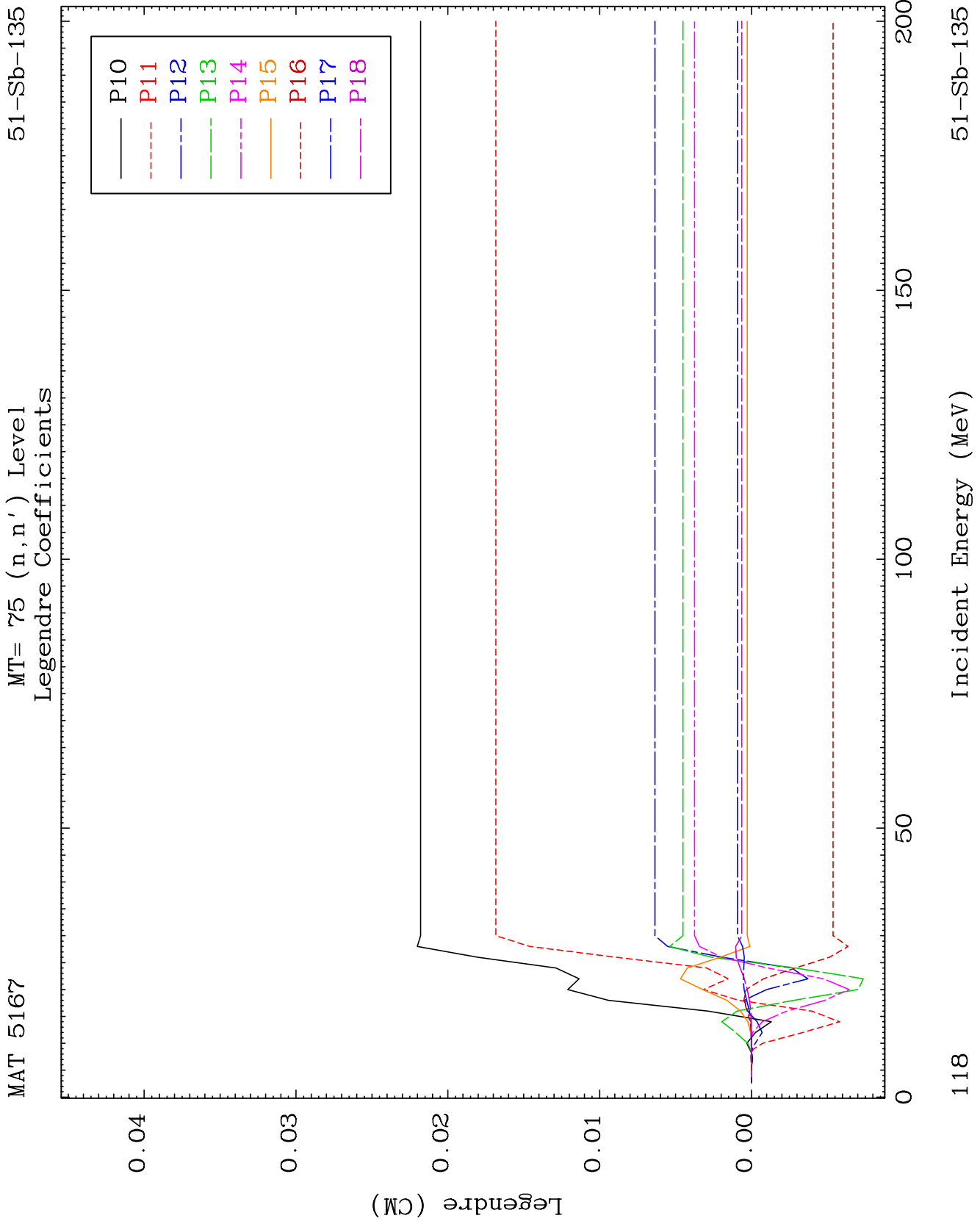


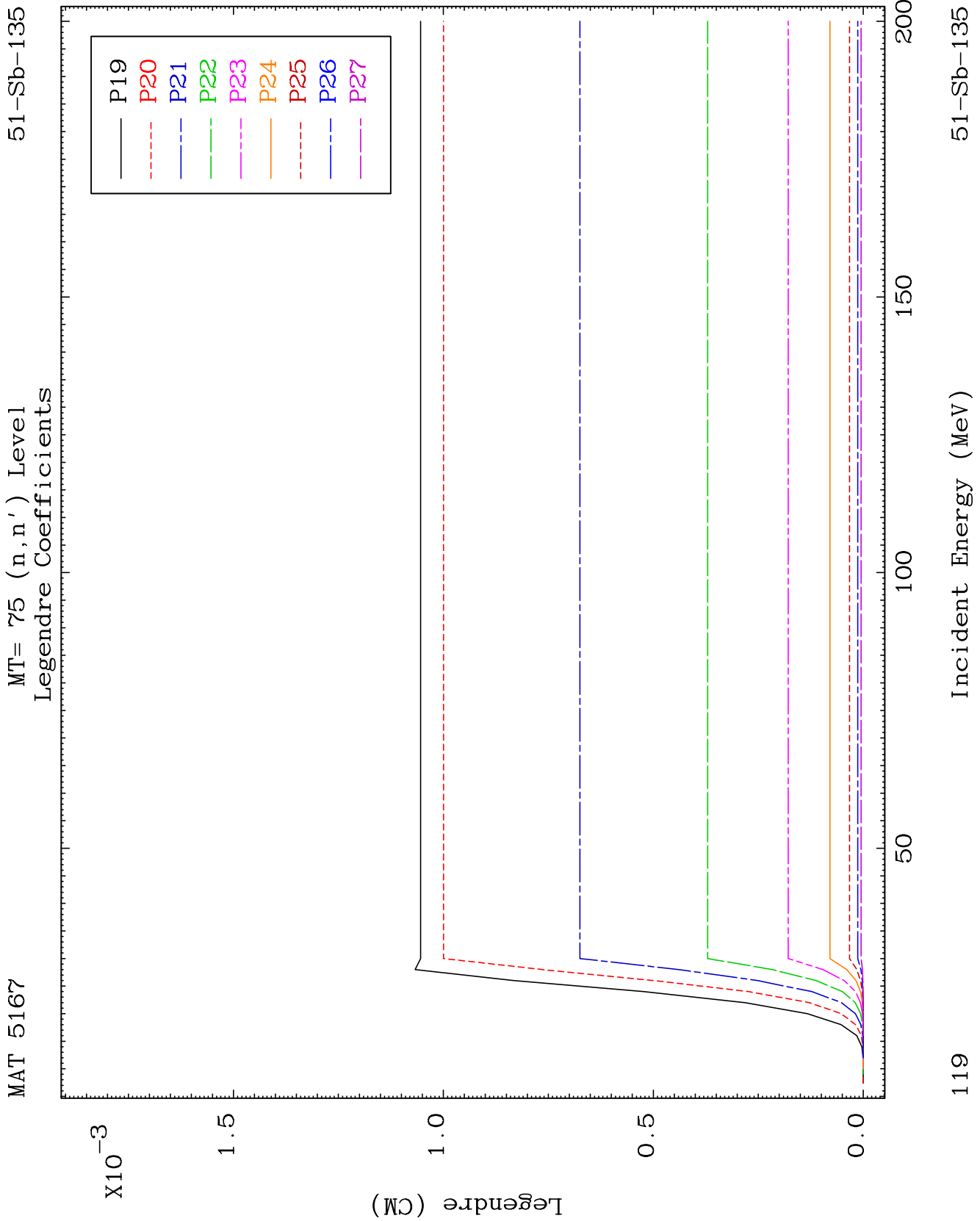


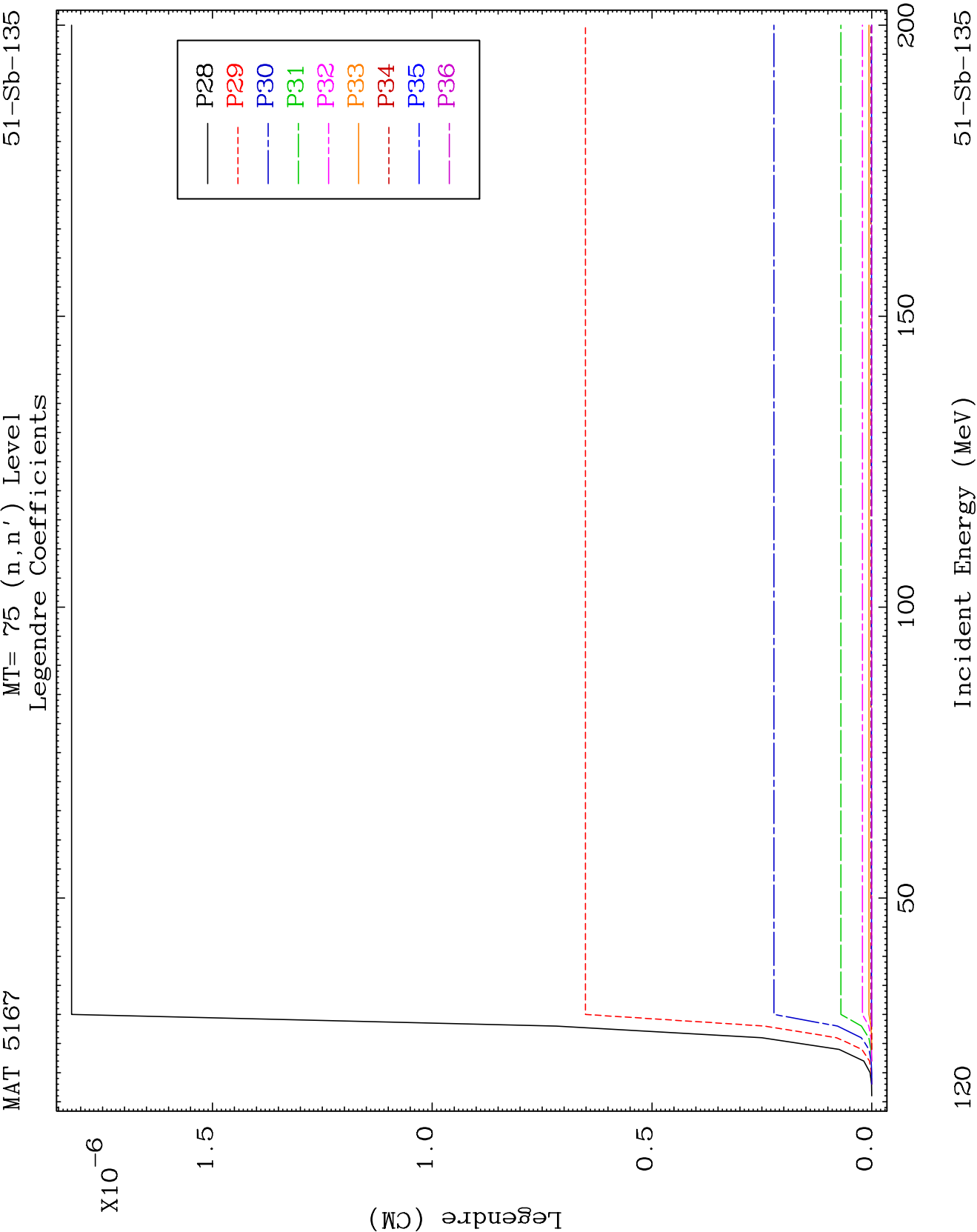


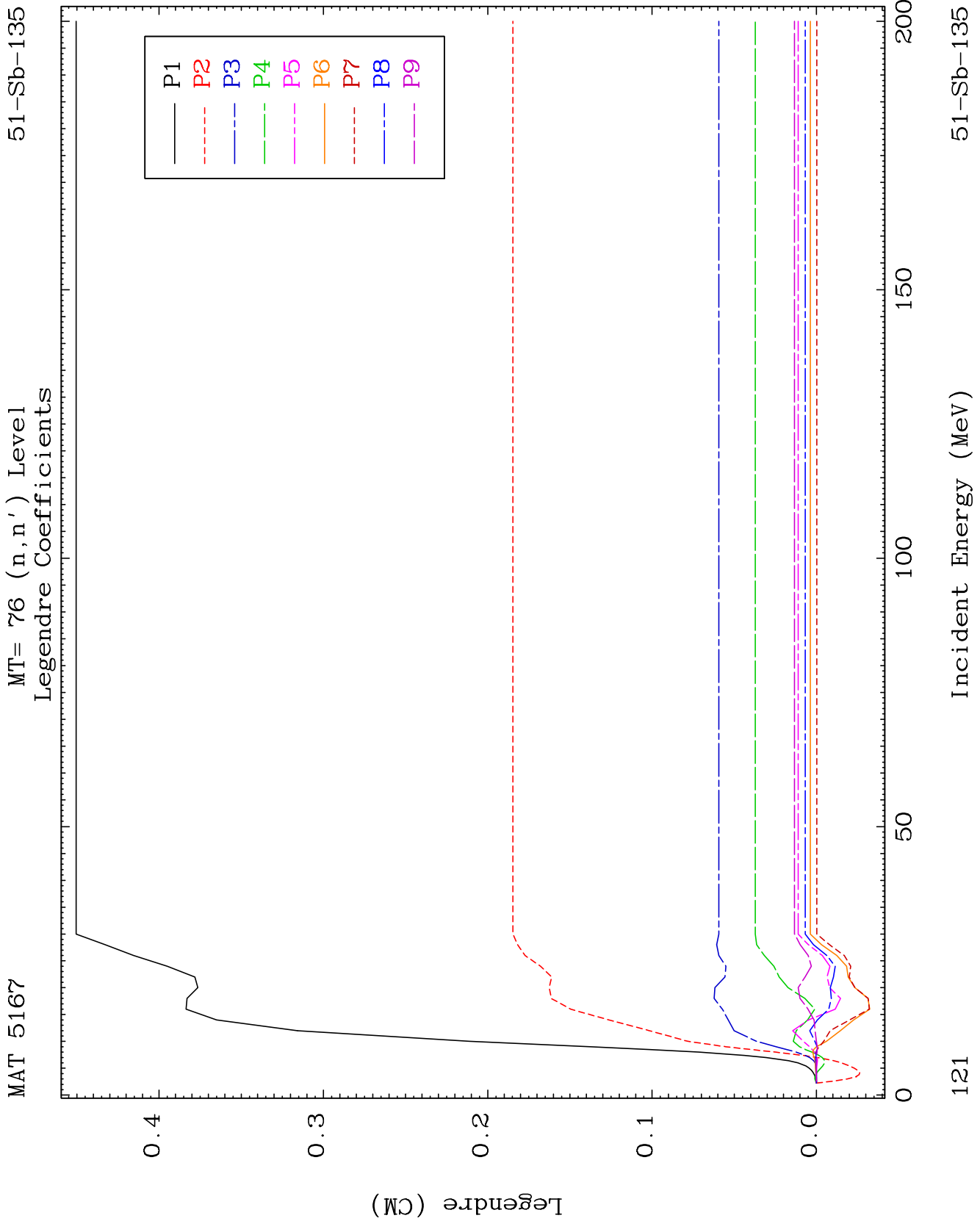


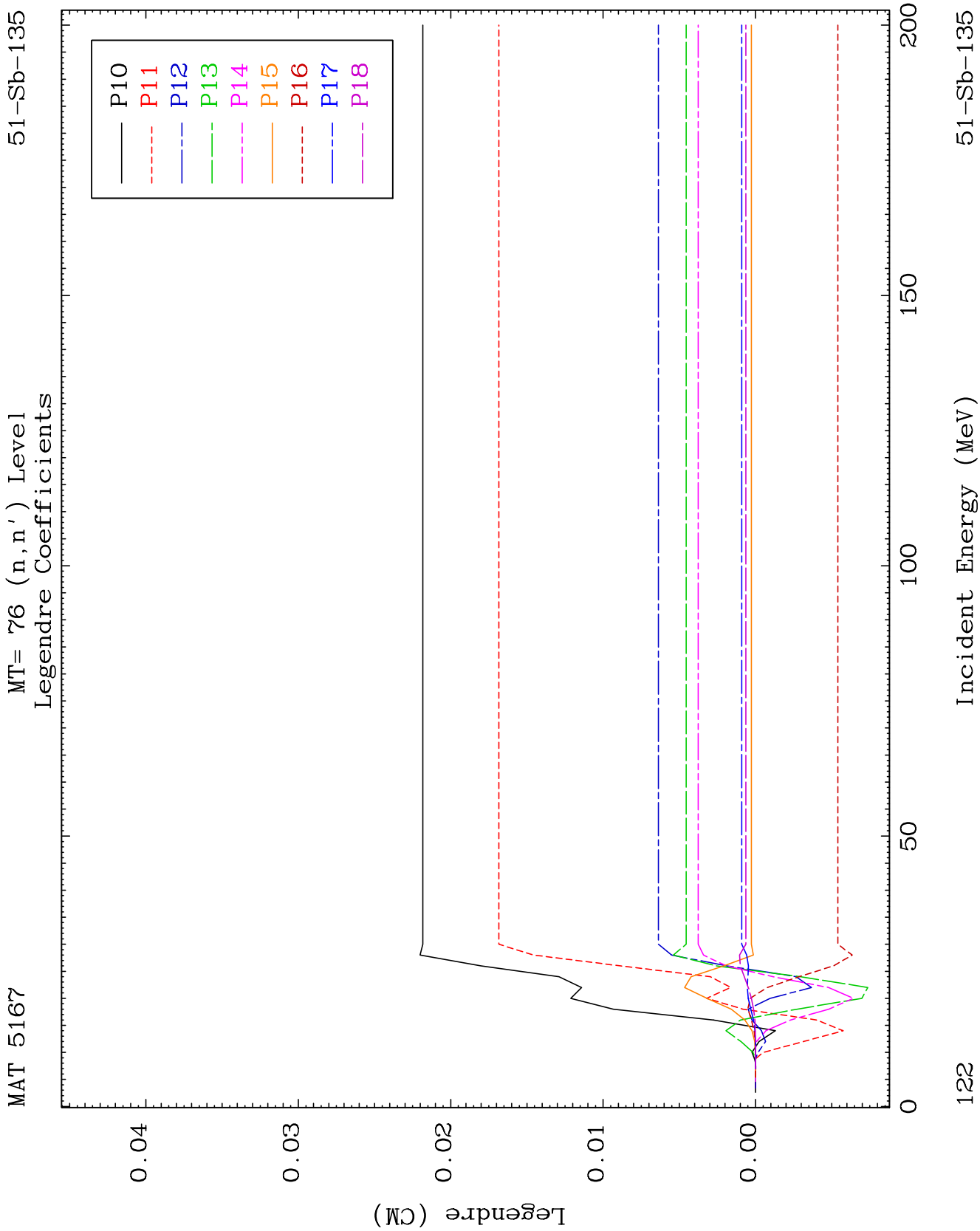


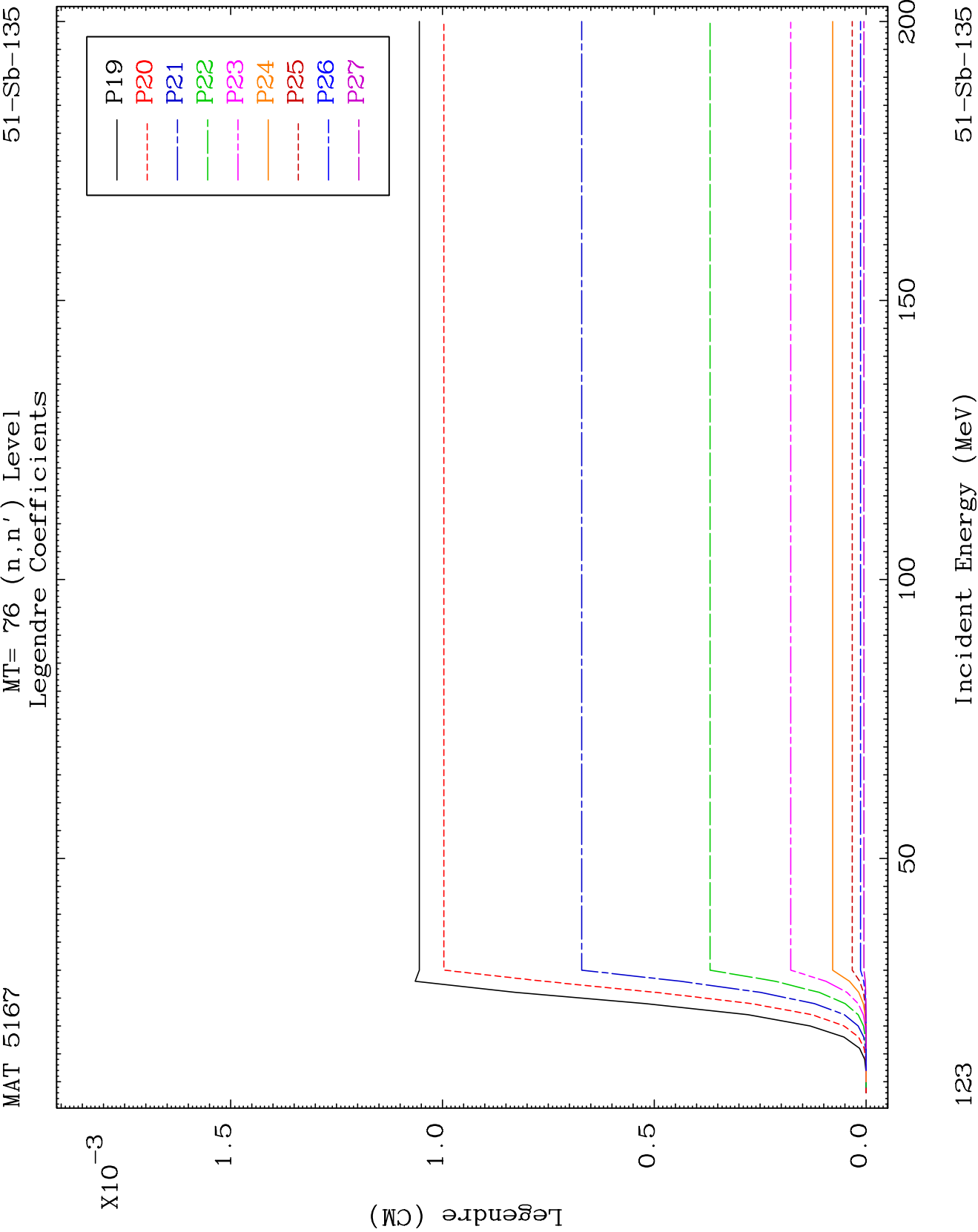


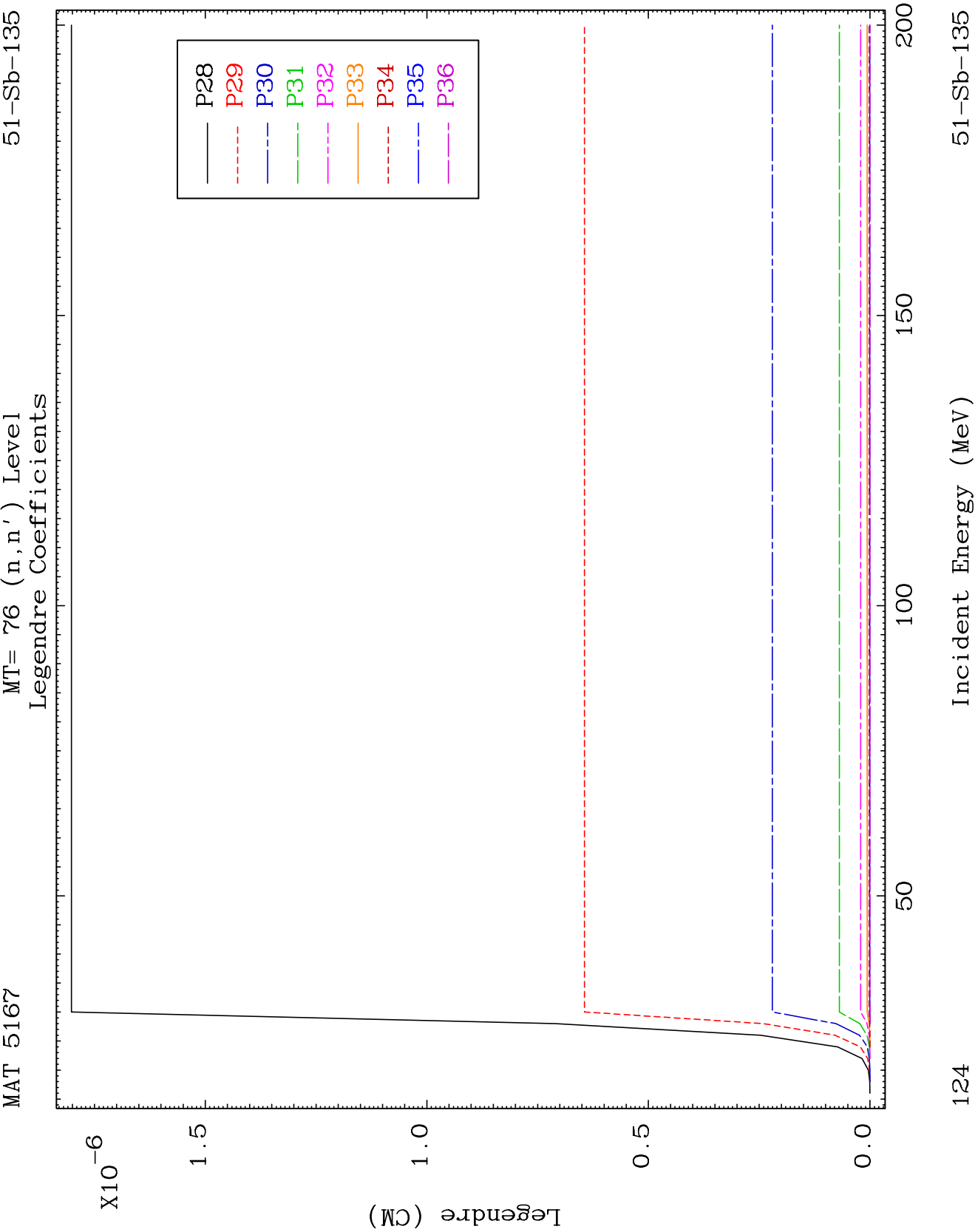








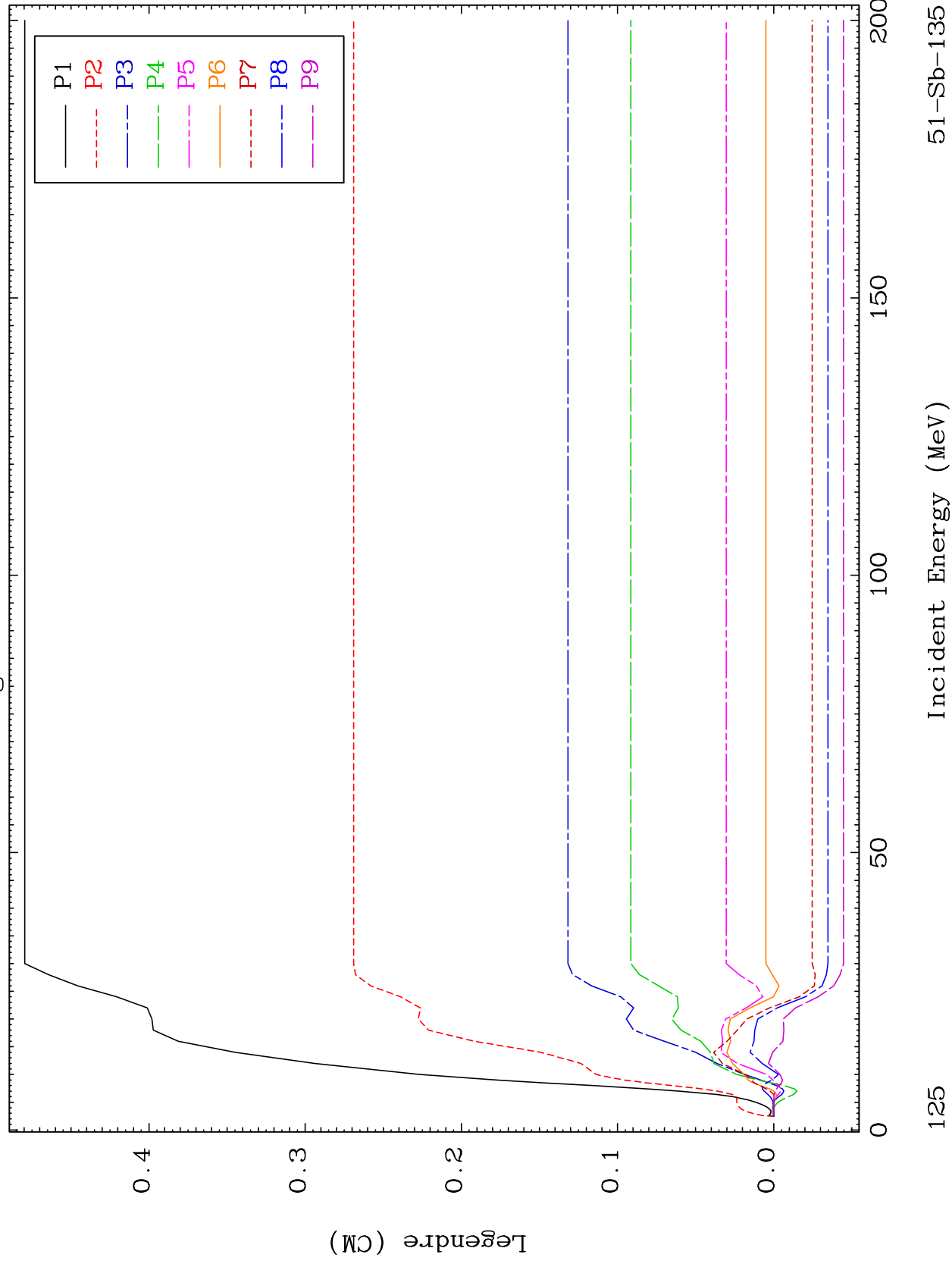


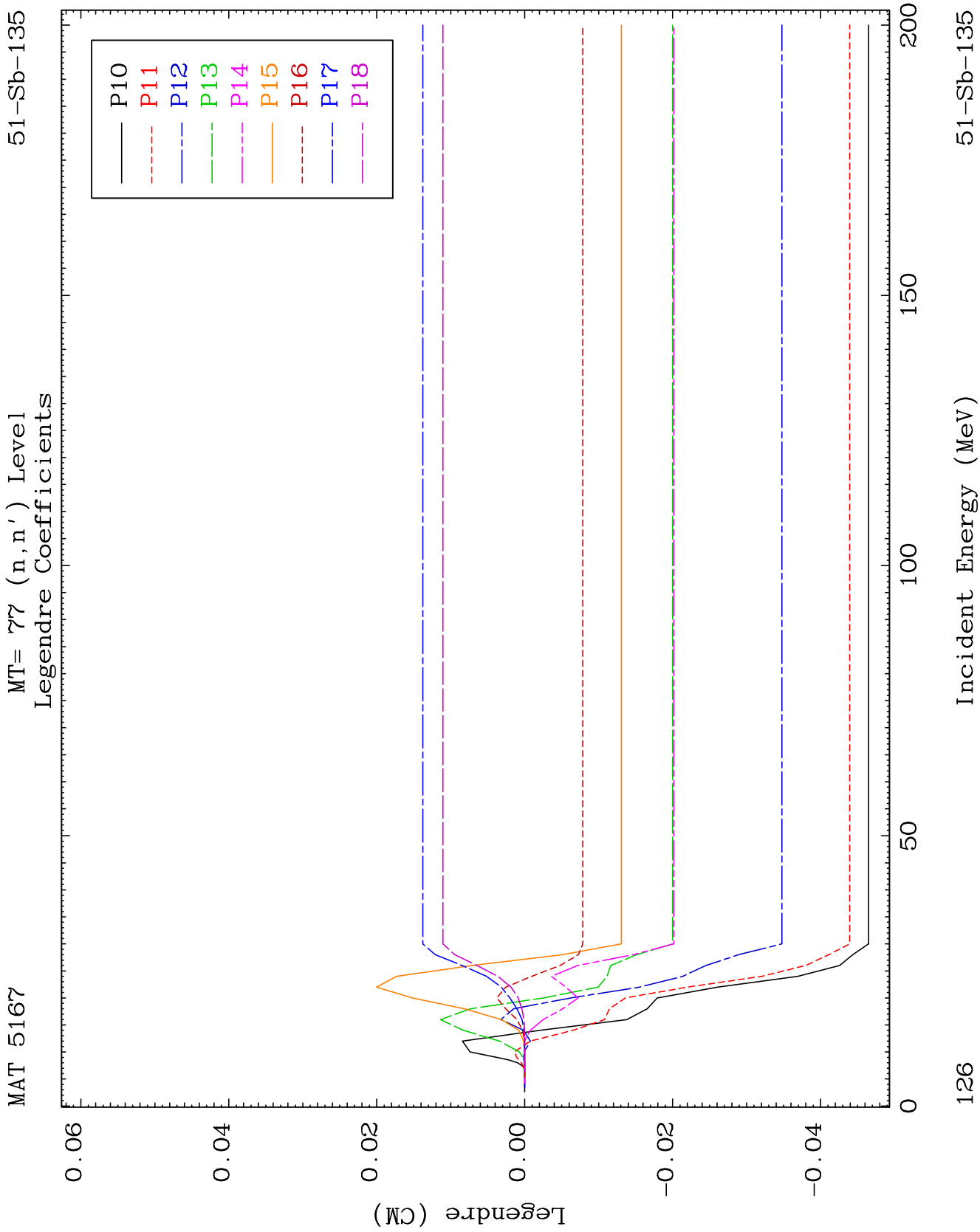


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MT= 77 (n, n') Level
Legendre Coefficients

51-Sb-135

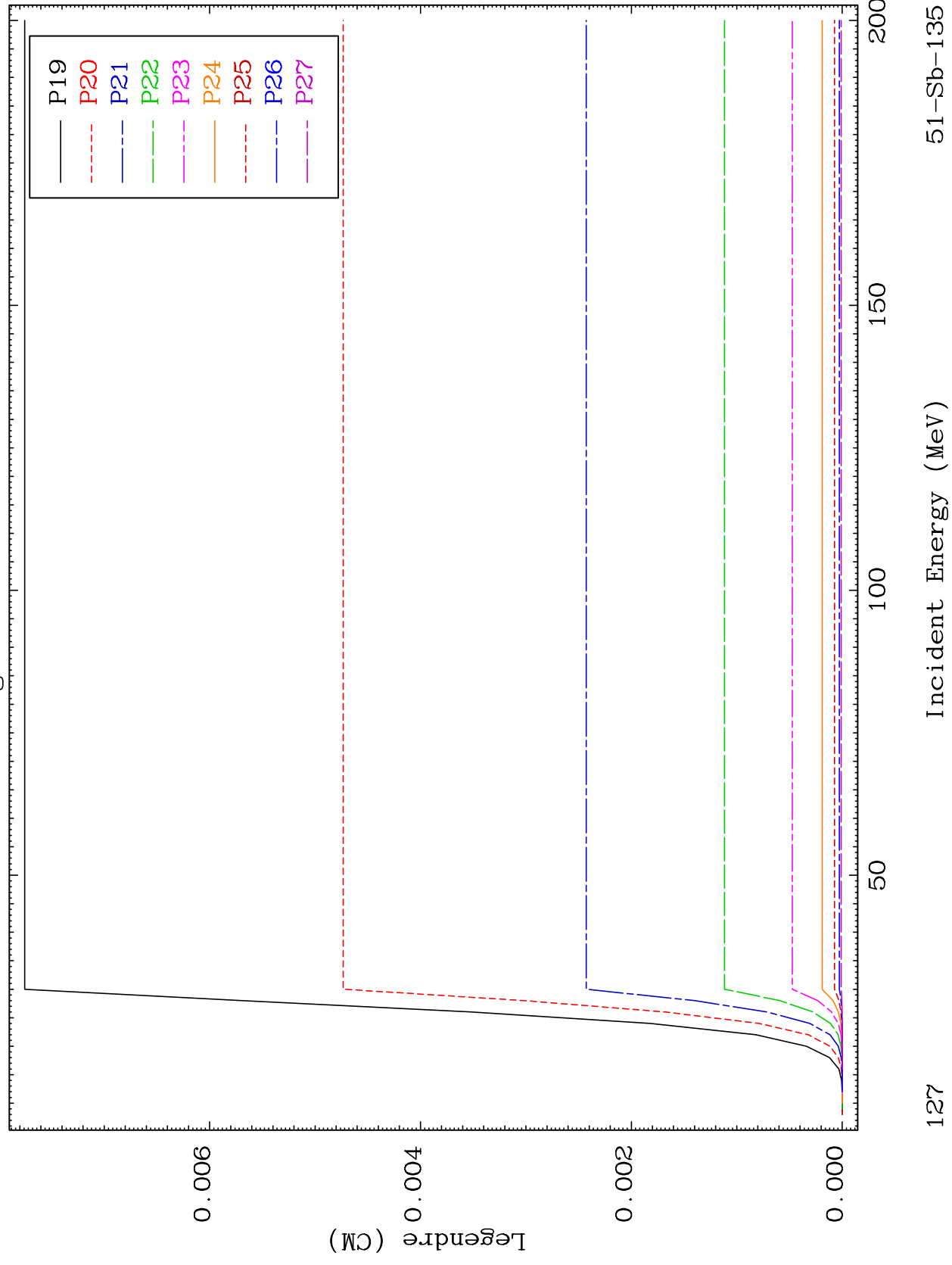


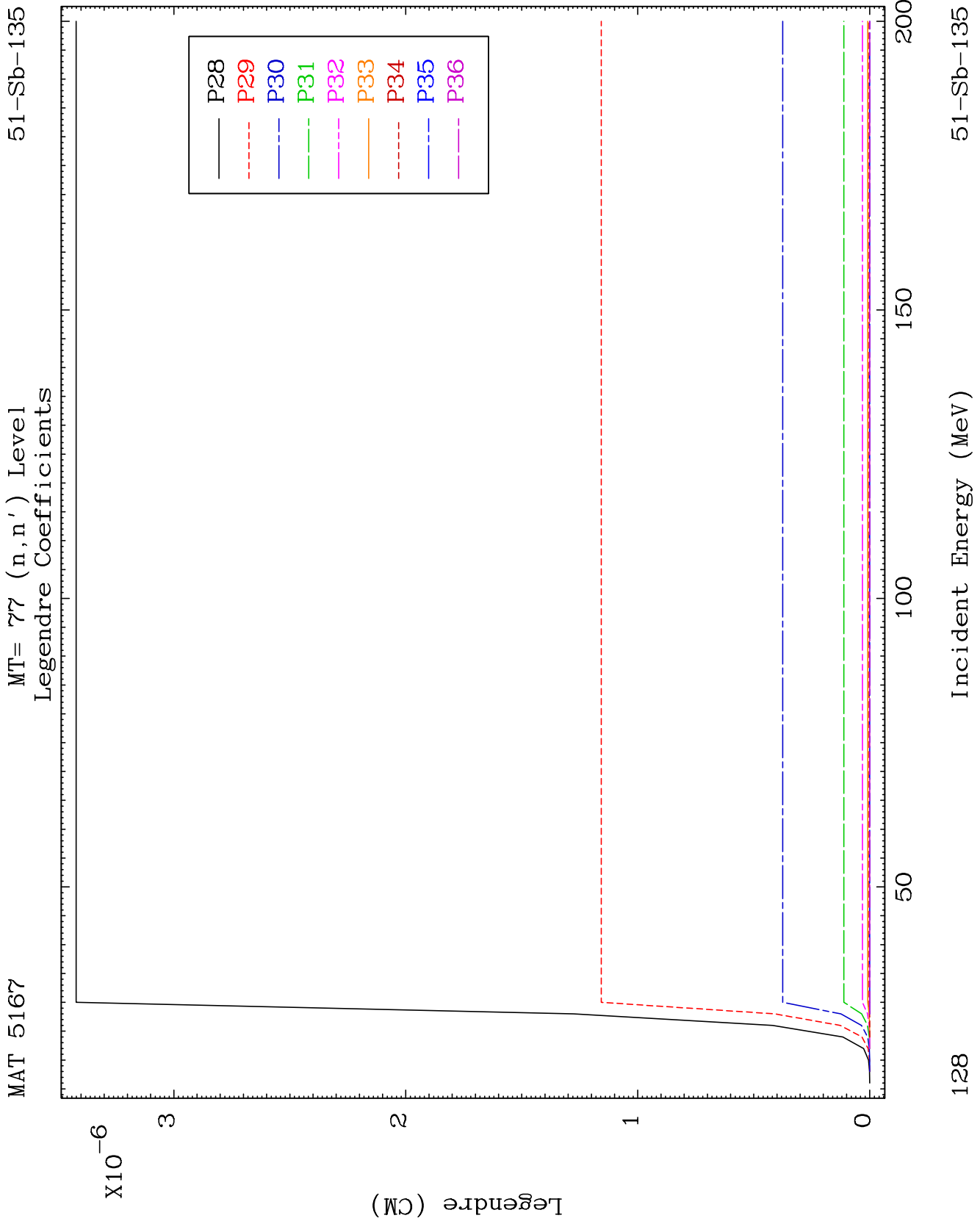


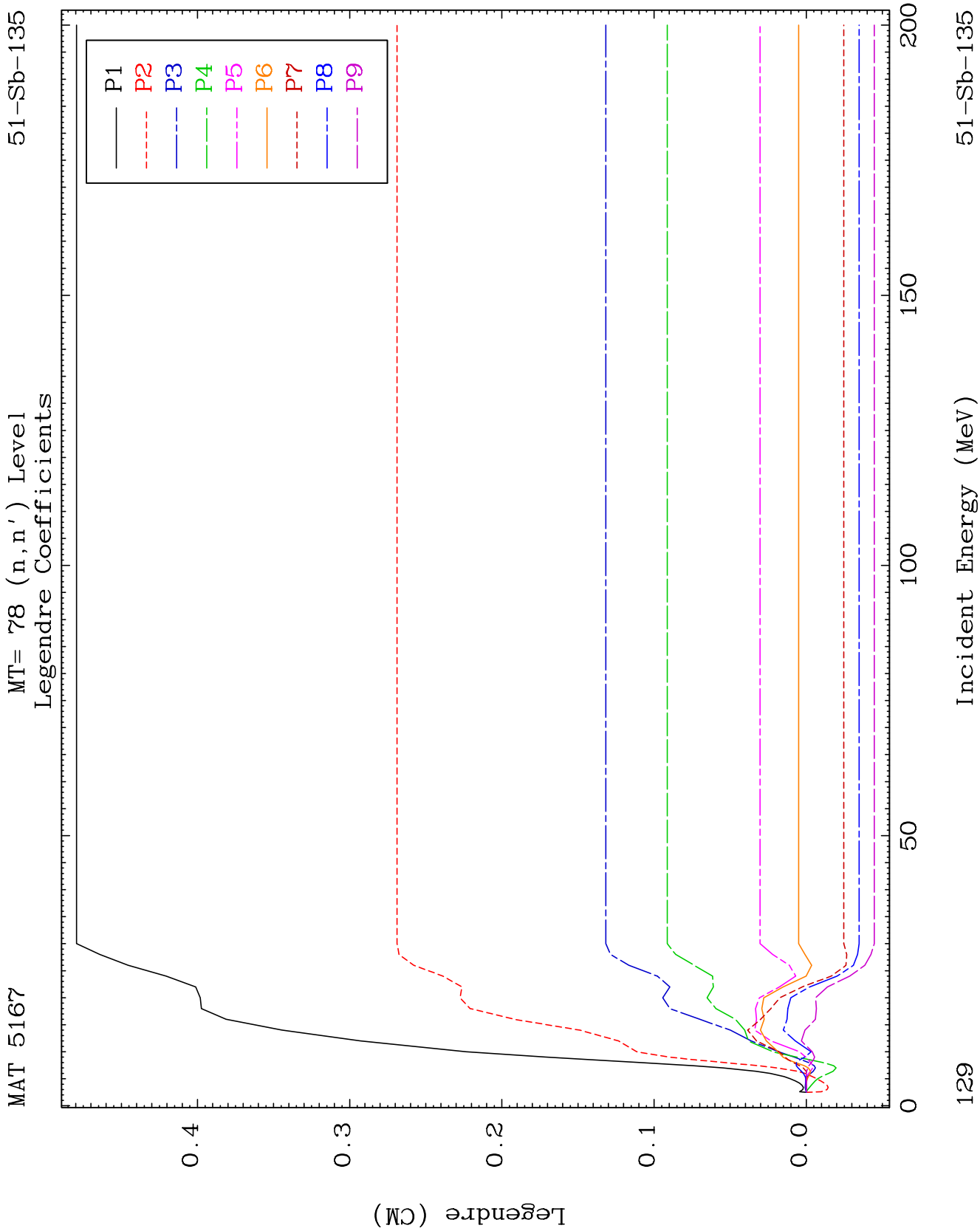
MAT 5167

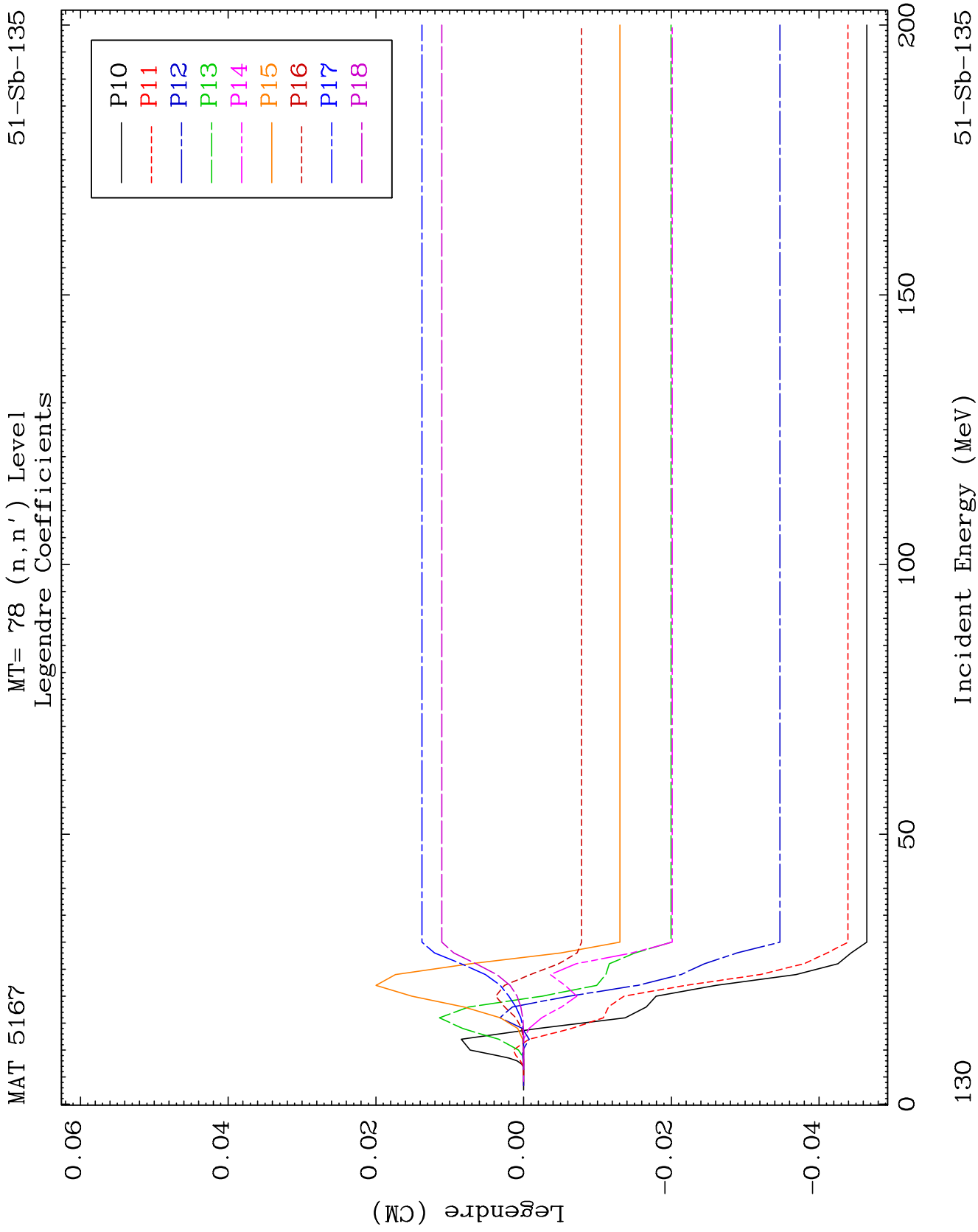
MT= 77 (n, n') Level
Legendre Coefficients

51-Sb-135





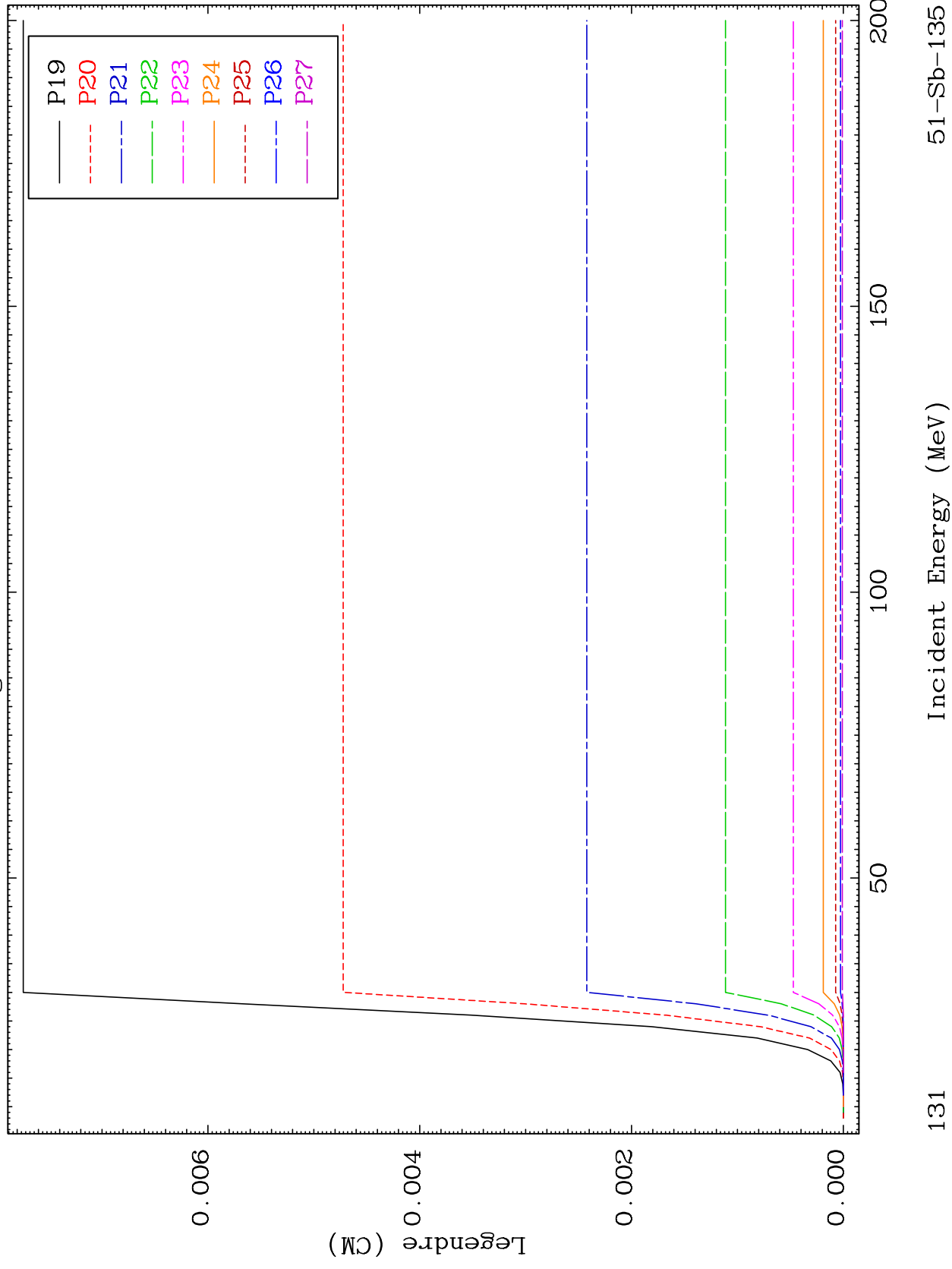


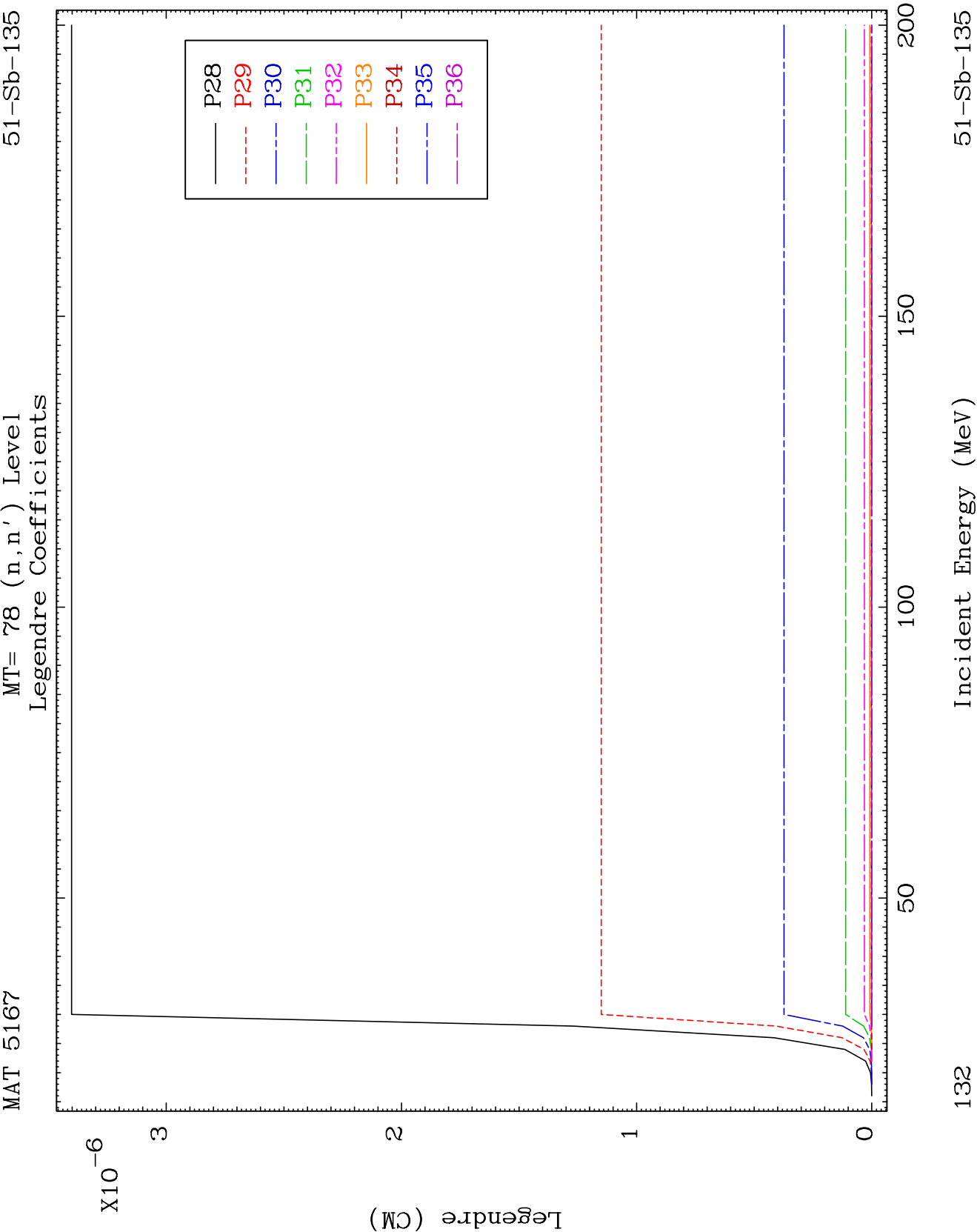


MAT 5167

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

51-Sb-135

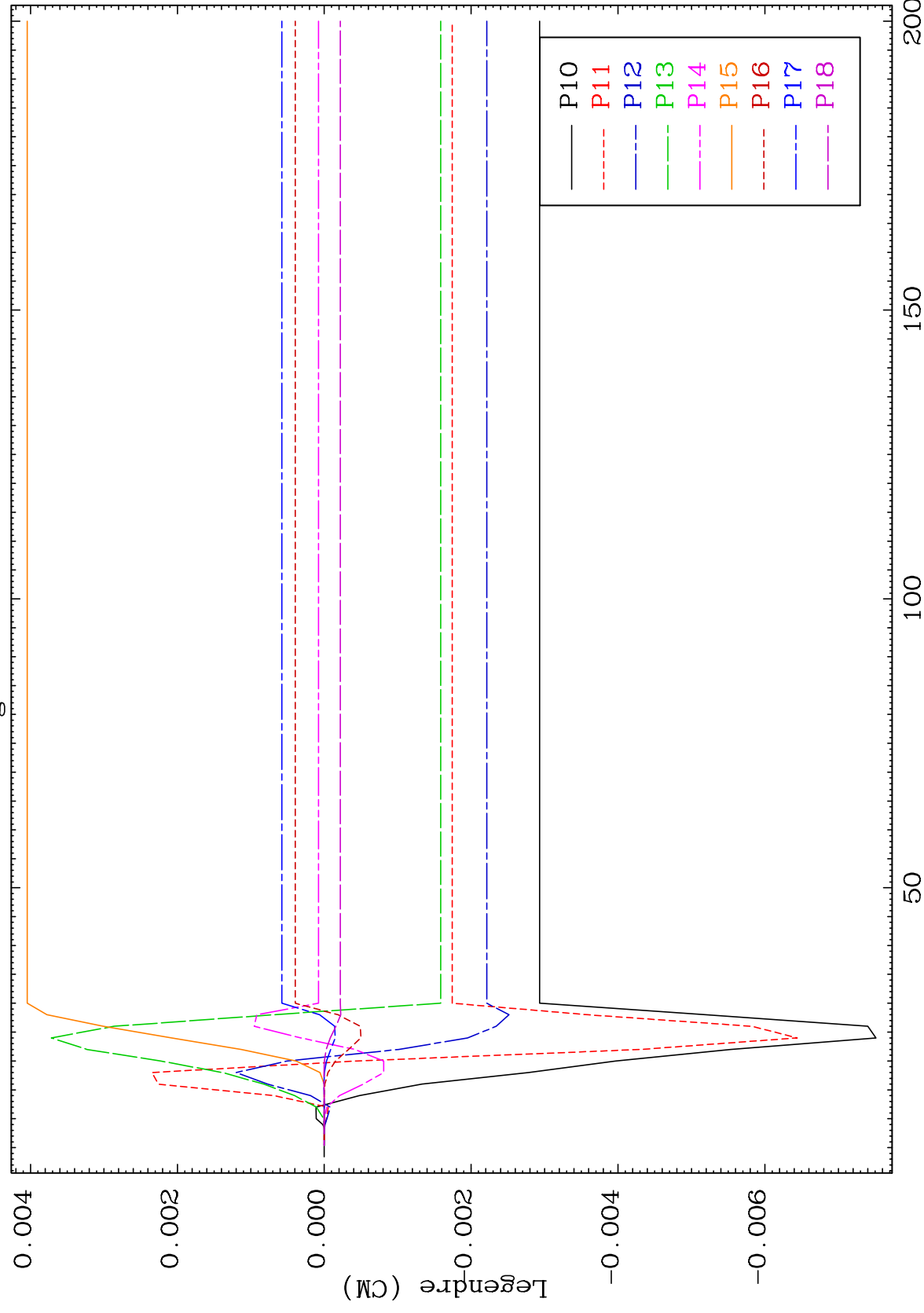




MAT 5167

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

51-Sb-135



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Incident Energy (MeV)

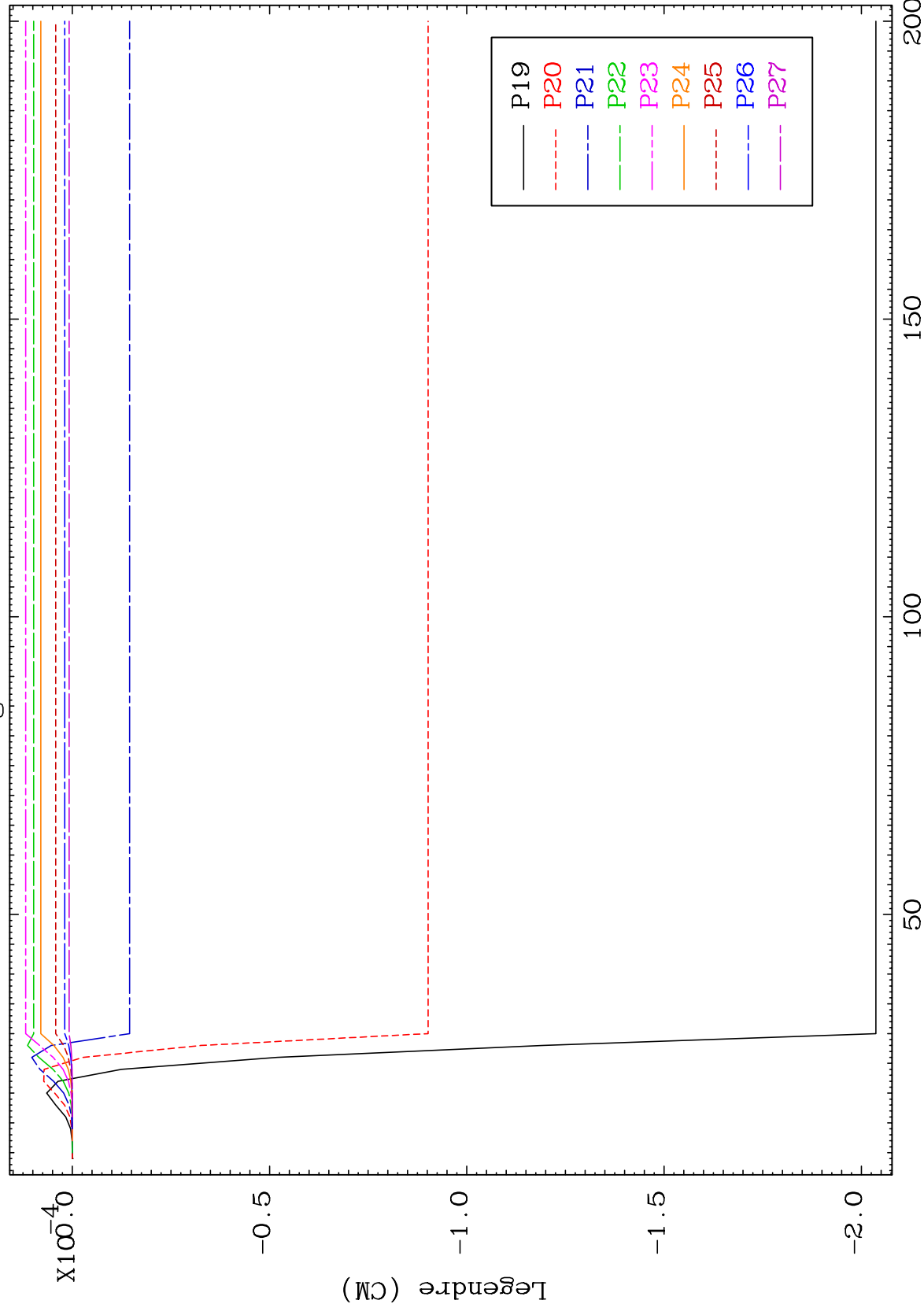
51-Sb-135

MAT 5167

MT=79 (n,n') Level

51-Sb-135

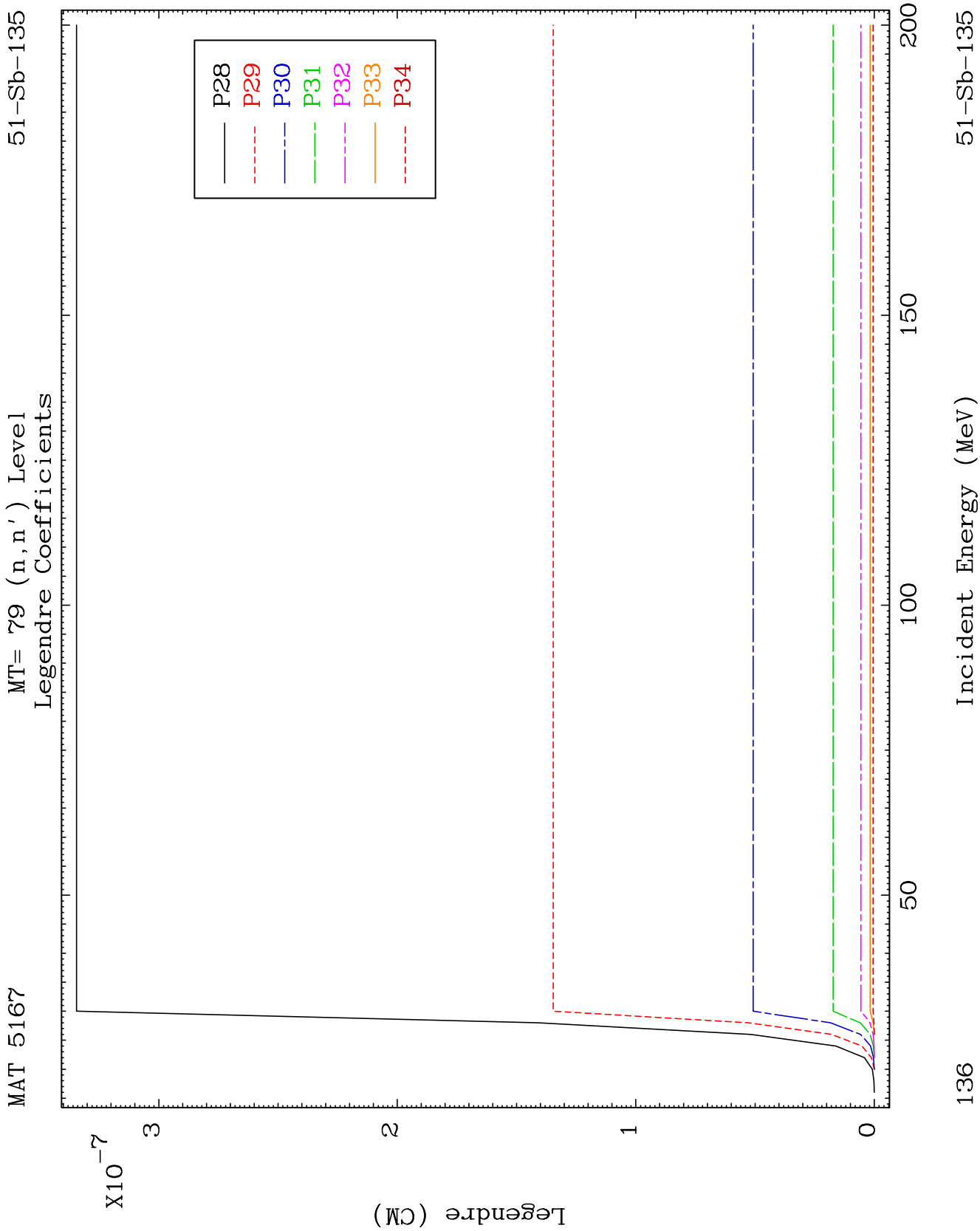
Legendre Coefficients

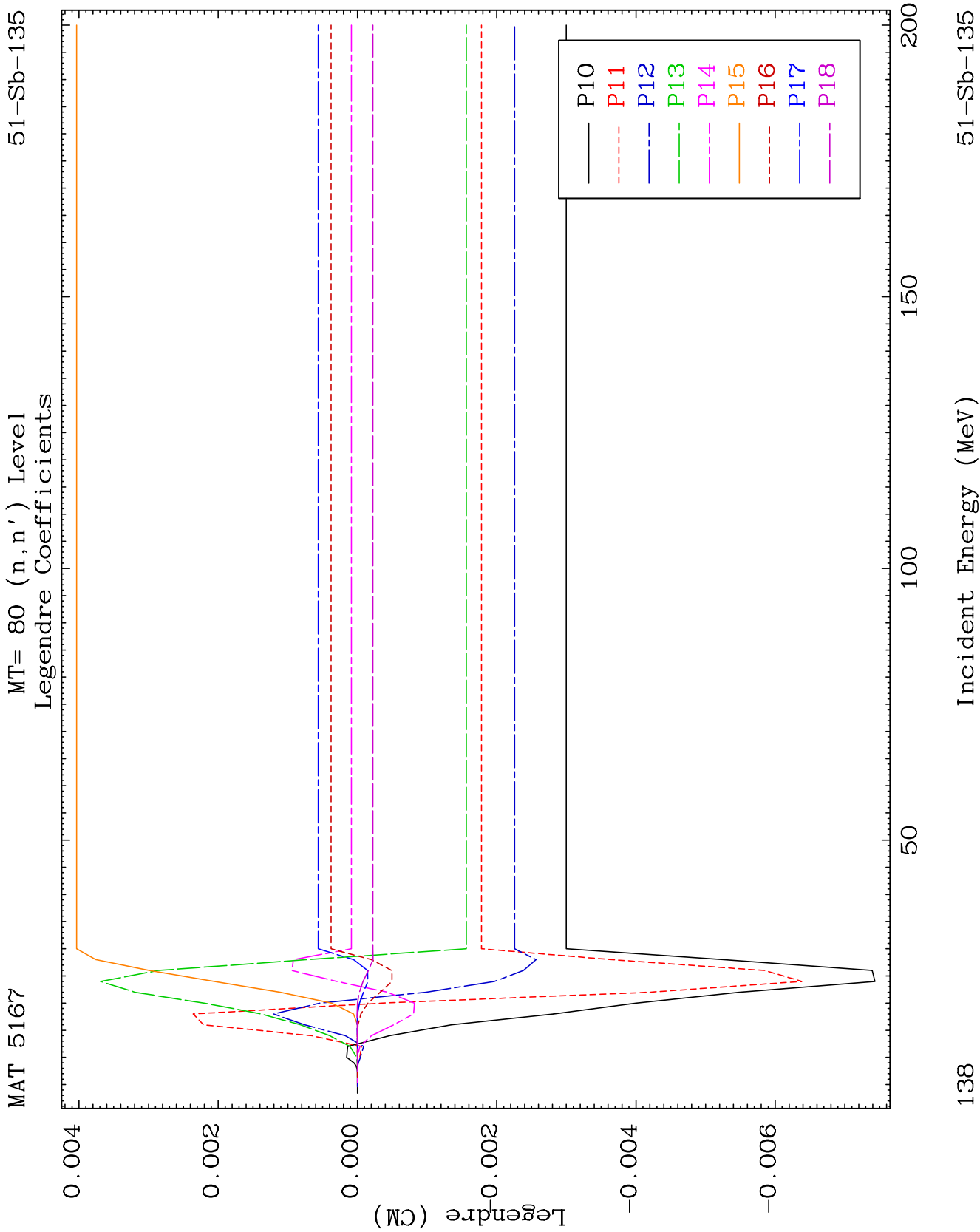


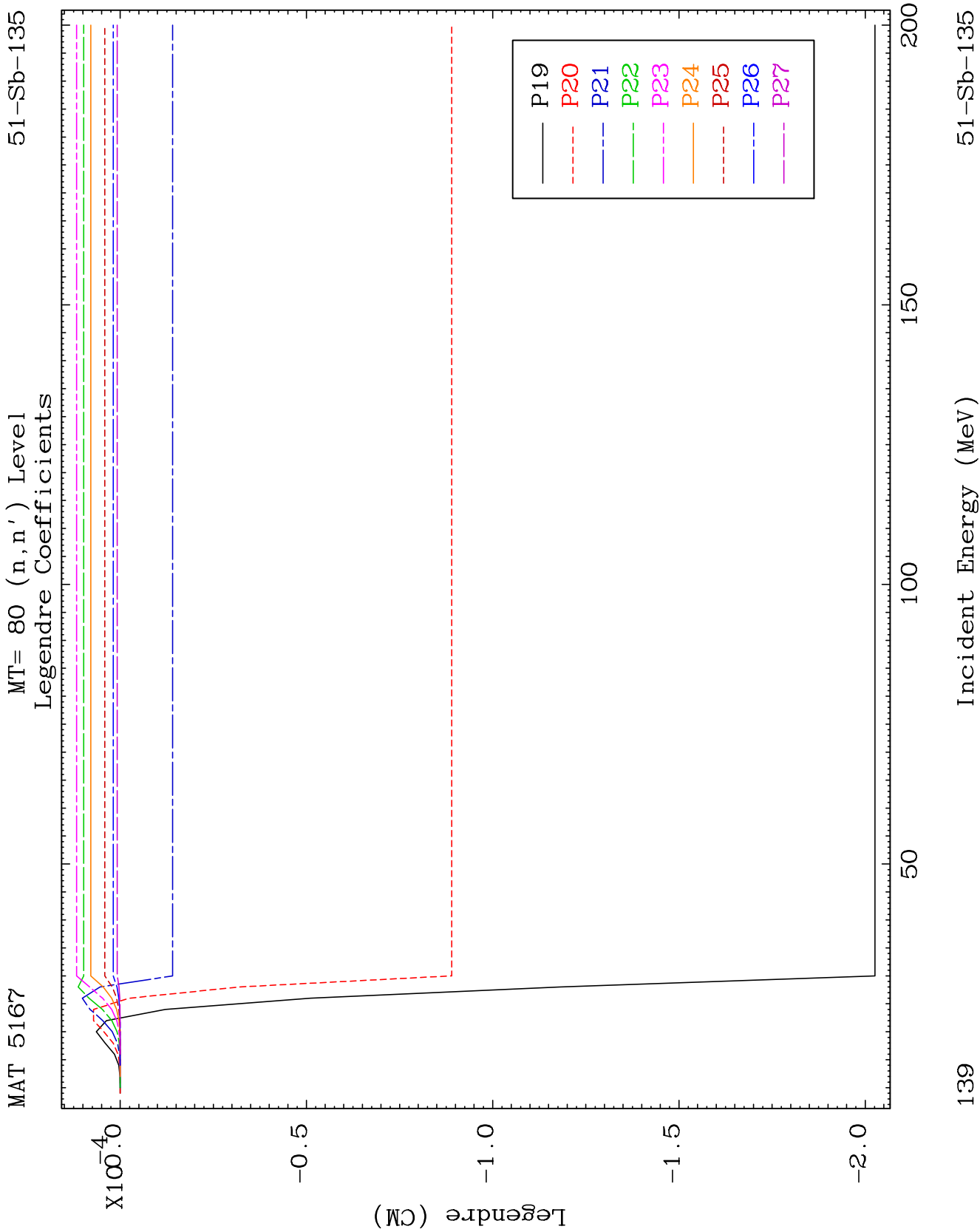
135

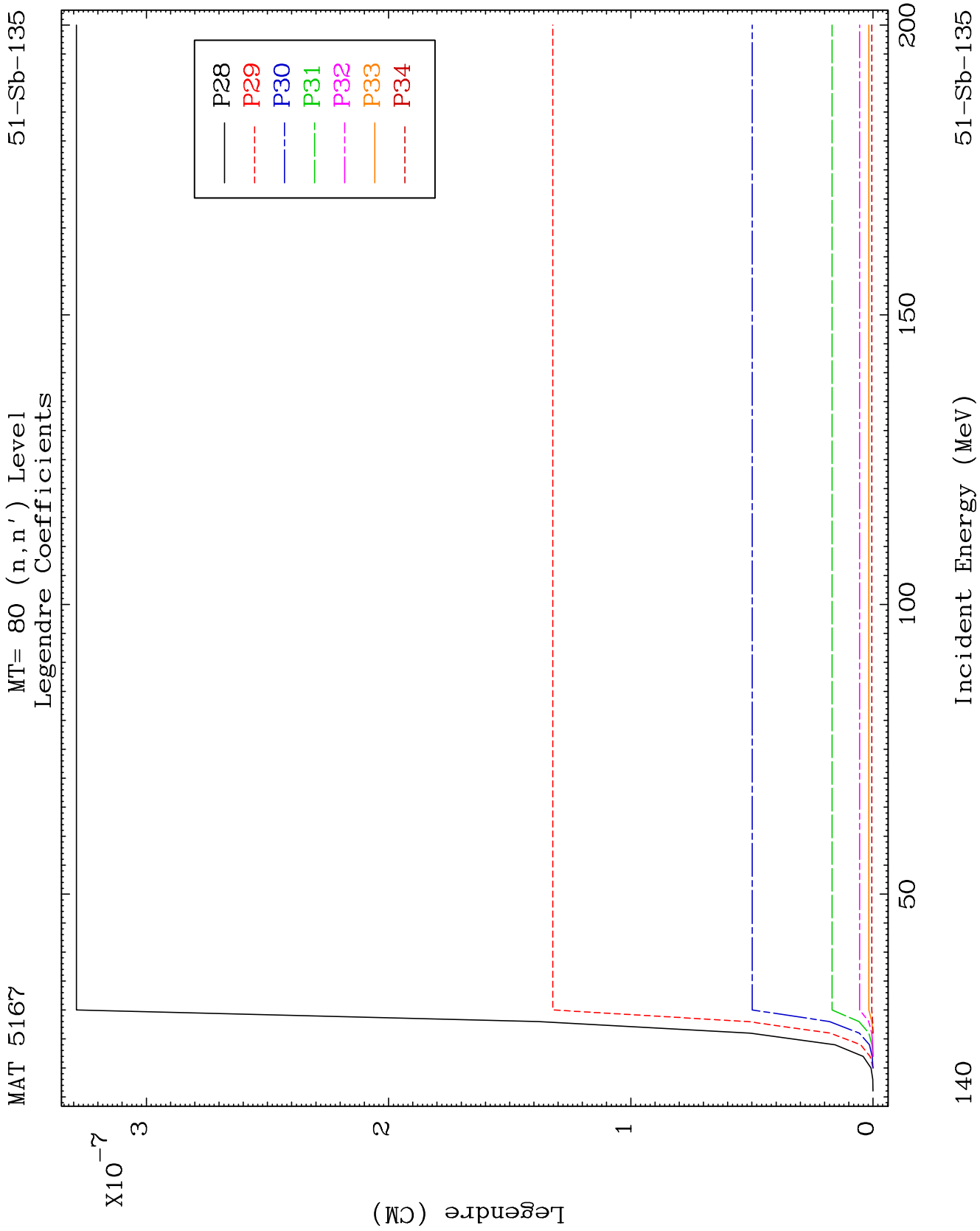
Incident Energy (MeV)

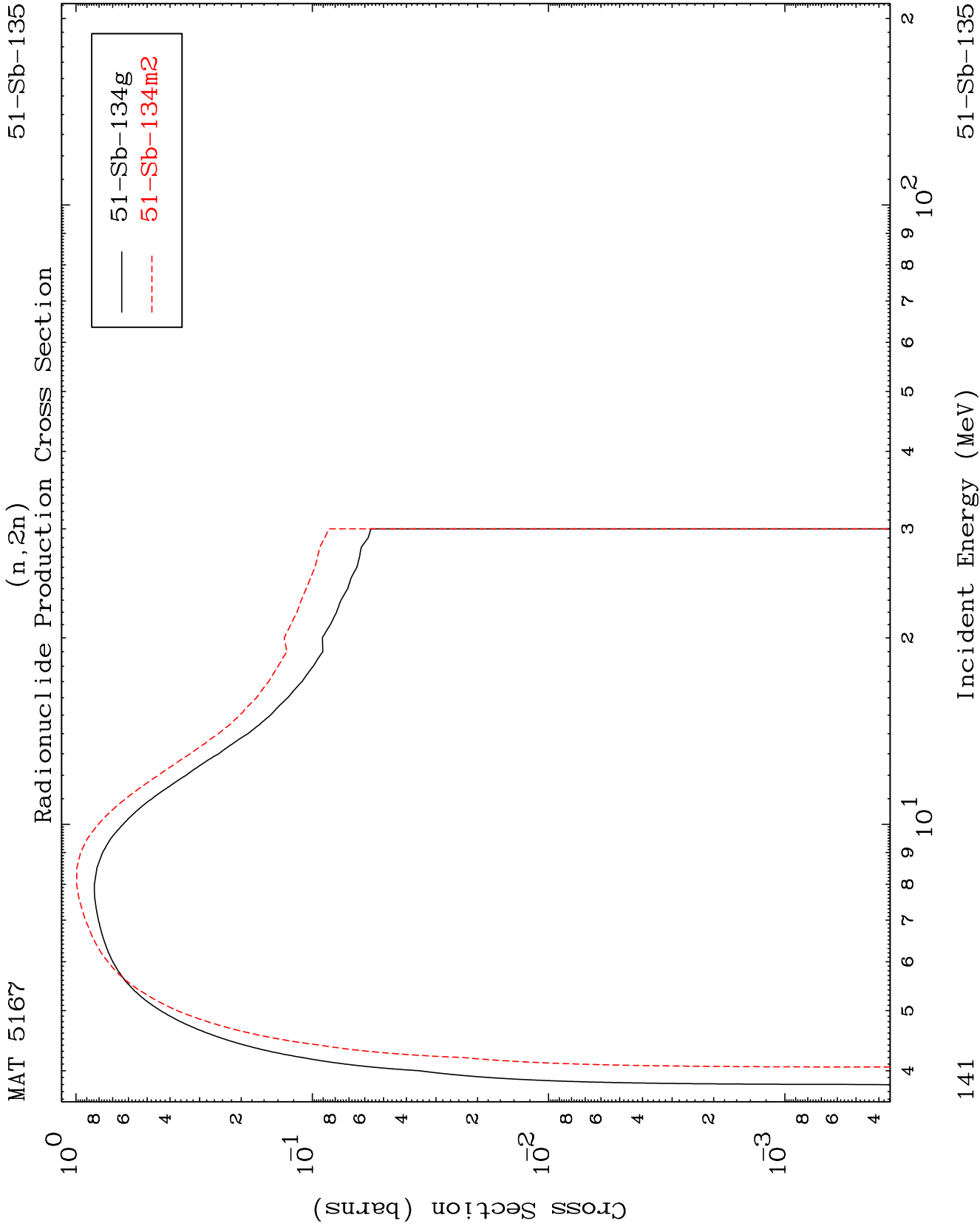
51-Sb-135



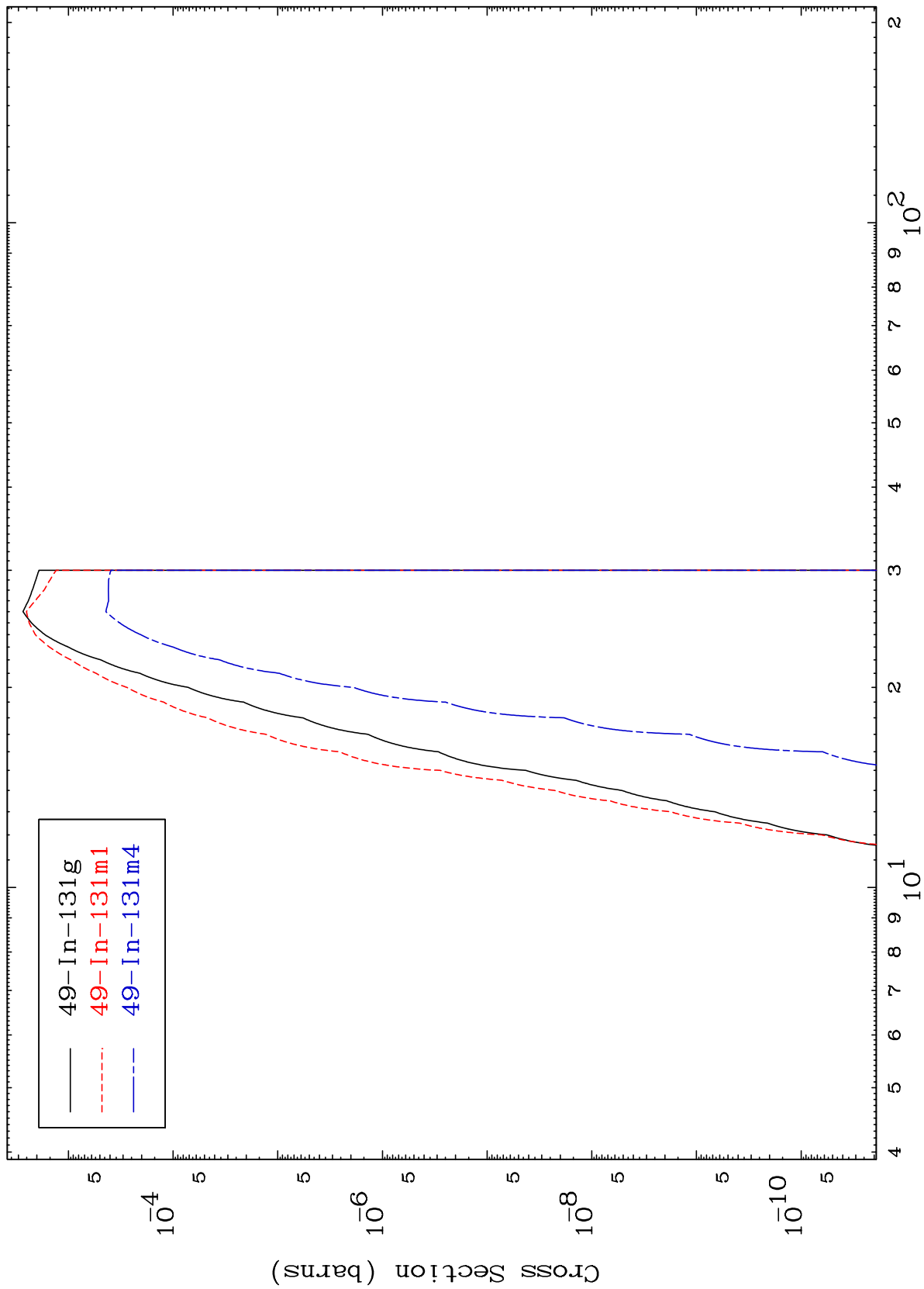








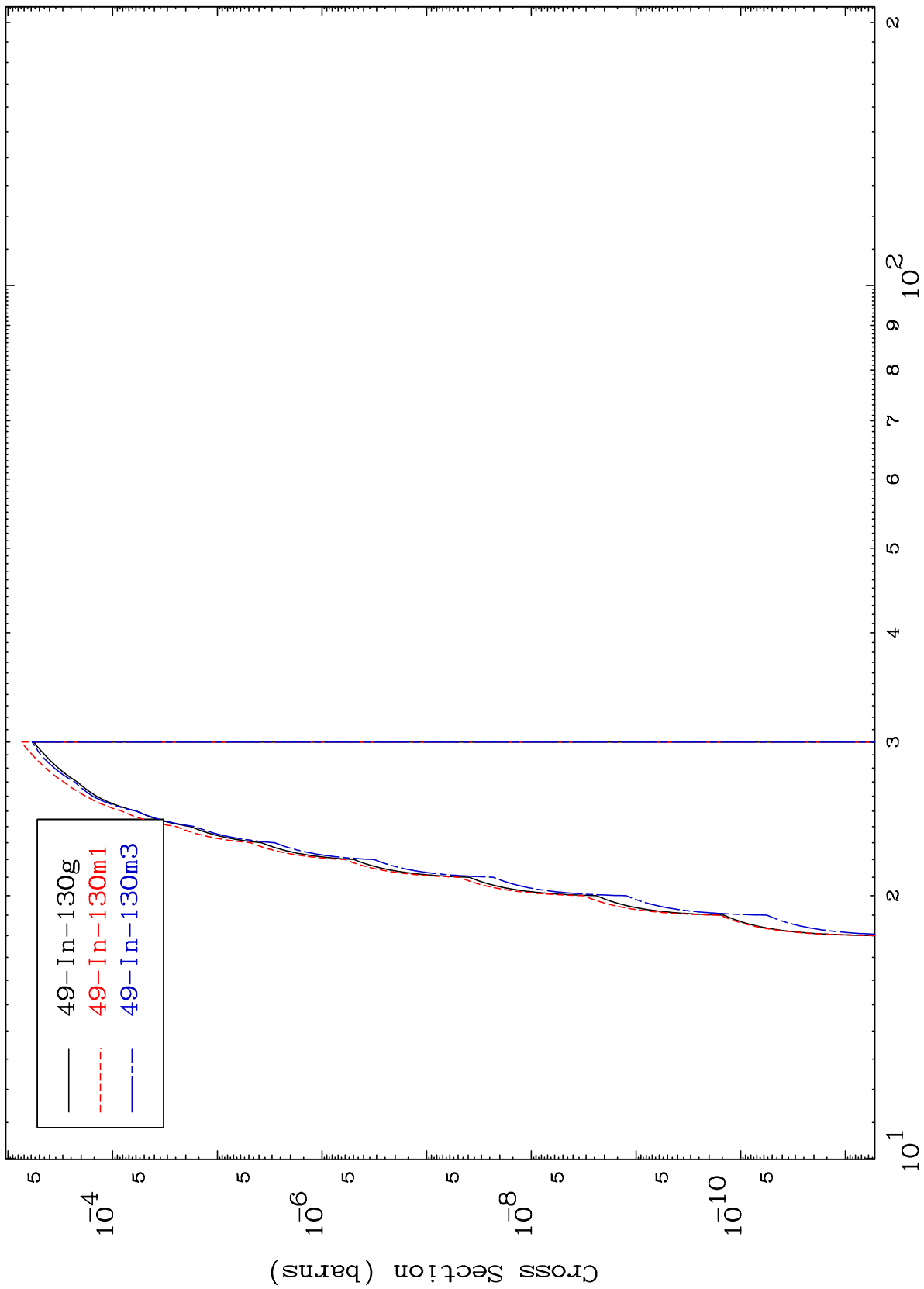
Radionuclide Production Cross Section
(n,n') α



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51-Sb-135

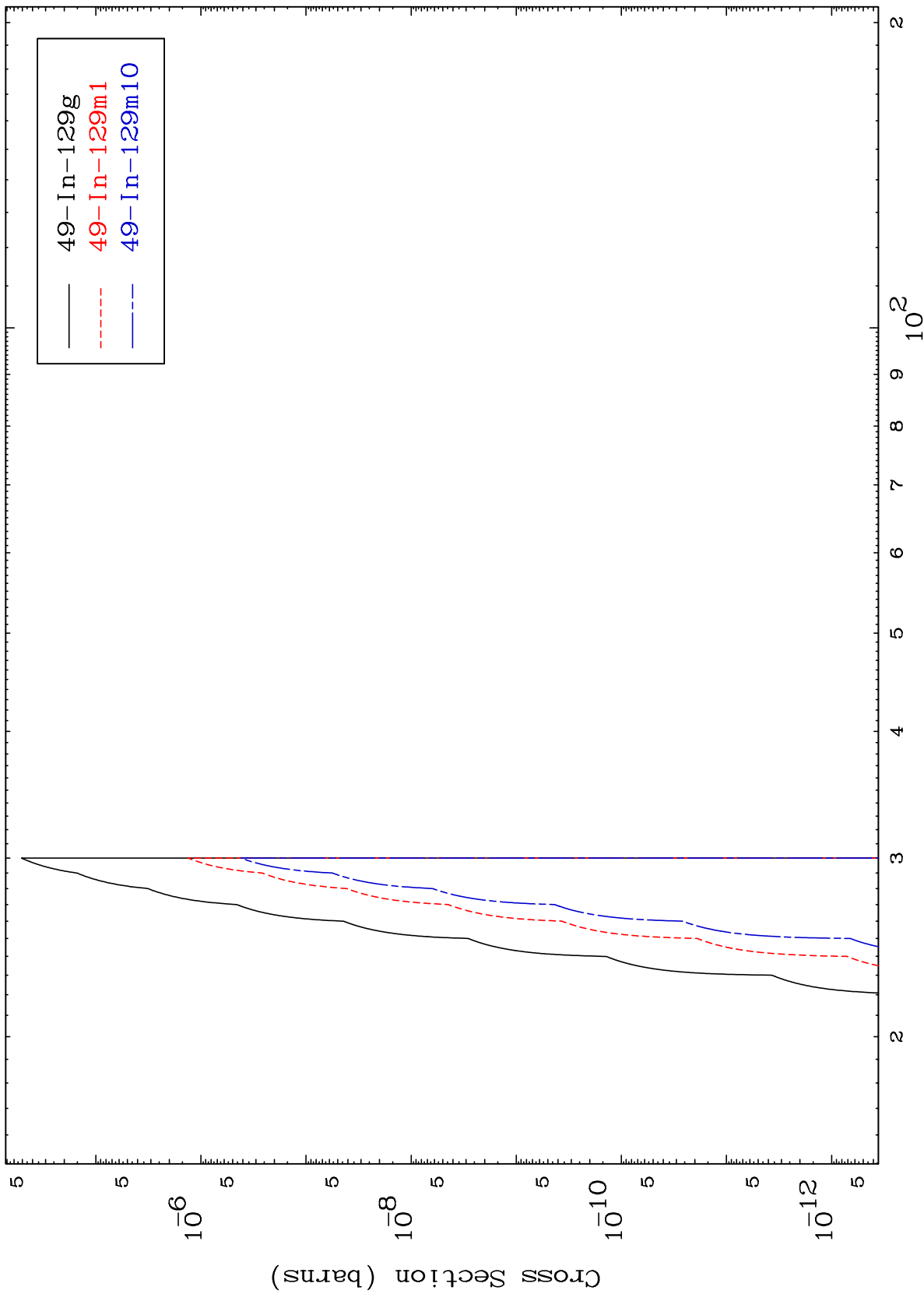
Radionuclide Production Cross Section
(n,2n) α



51-Sb-135

Incident Energy (MeV)

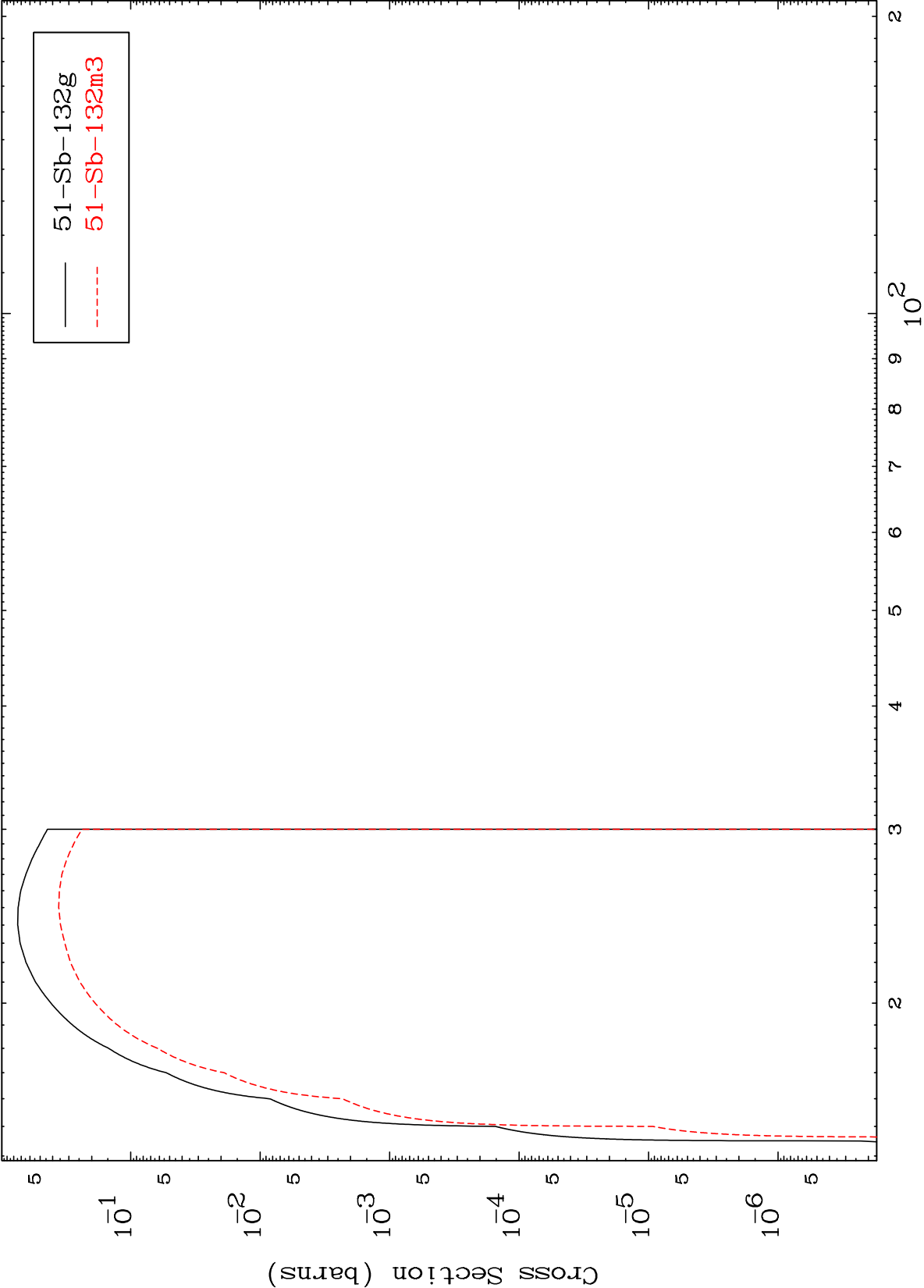
$(n,3n) \alpha$
Radionuclide Production Cross Section



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Radionuclide Production Cross Section
(n,4n)



51-Sb-135

Incident Energy (MeV)

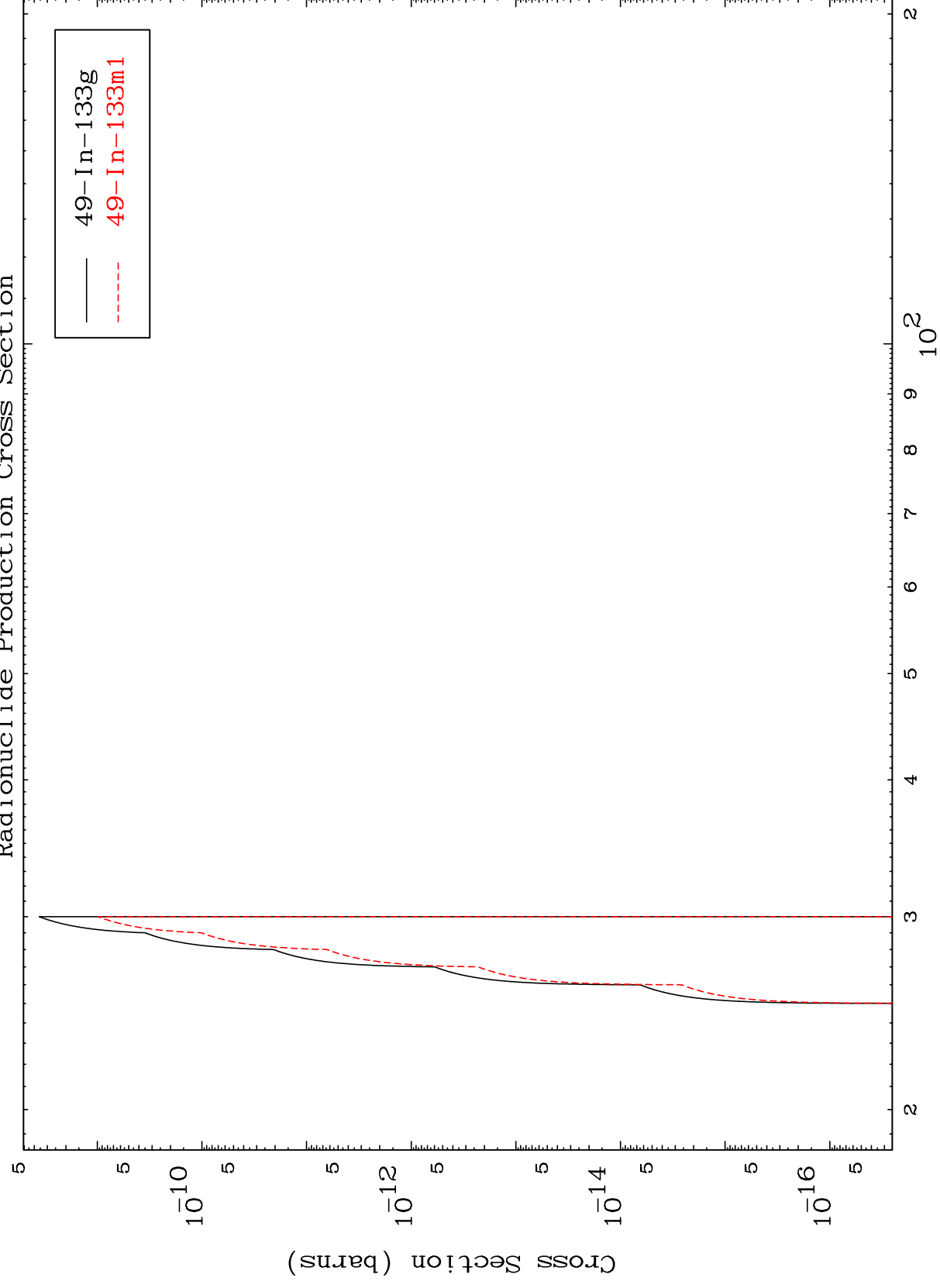
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 $(n, \text{He-3})$

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Radionuclide Production Cross Section



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Incident Energy (MeV)

51-Sb-135