

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

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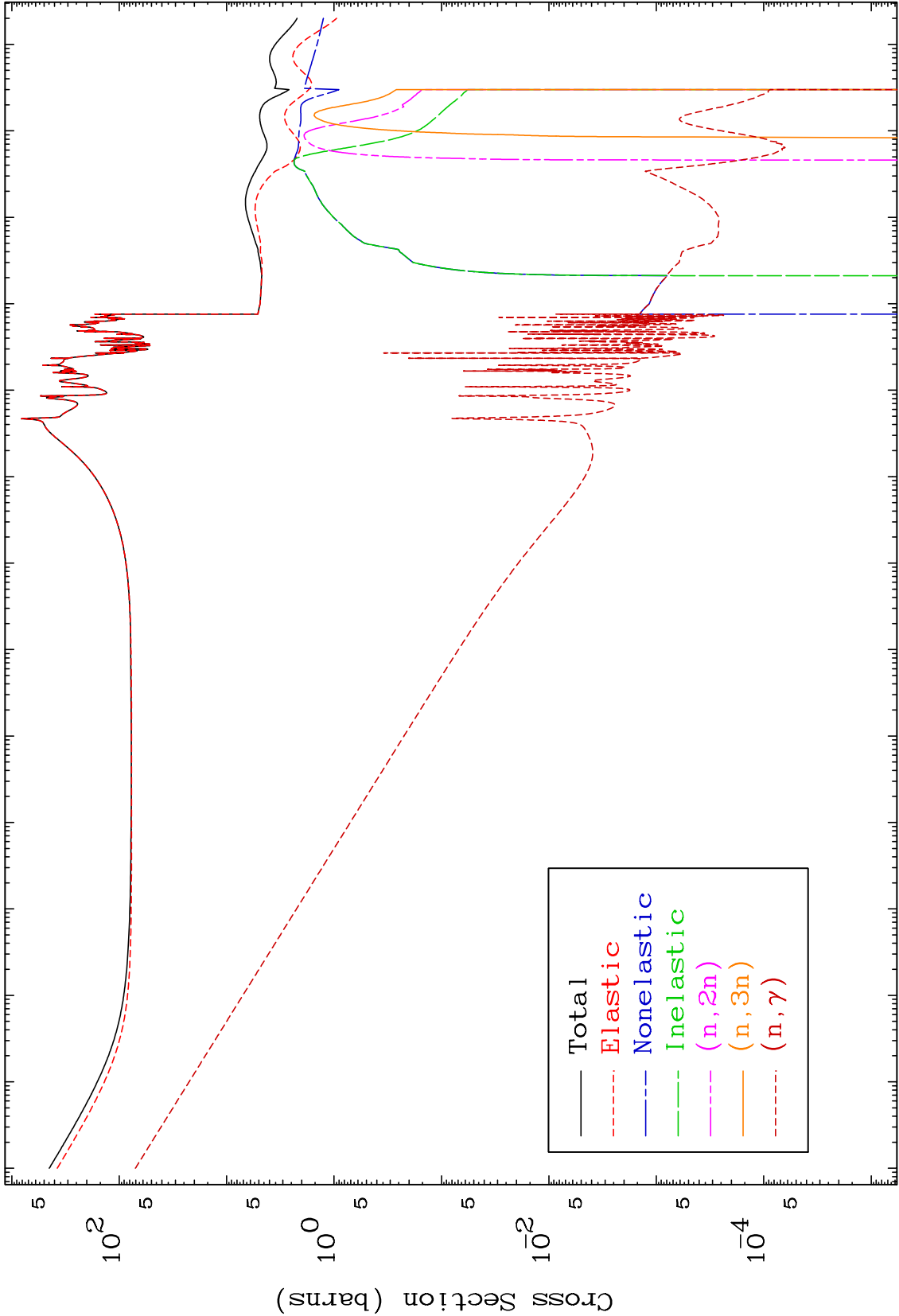
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

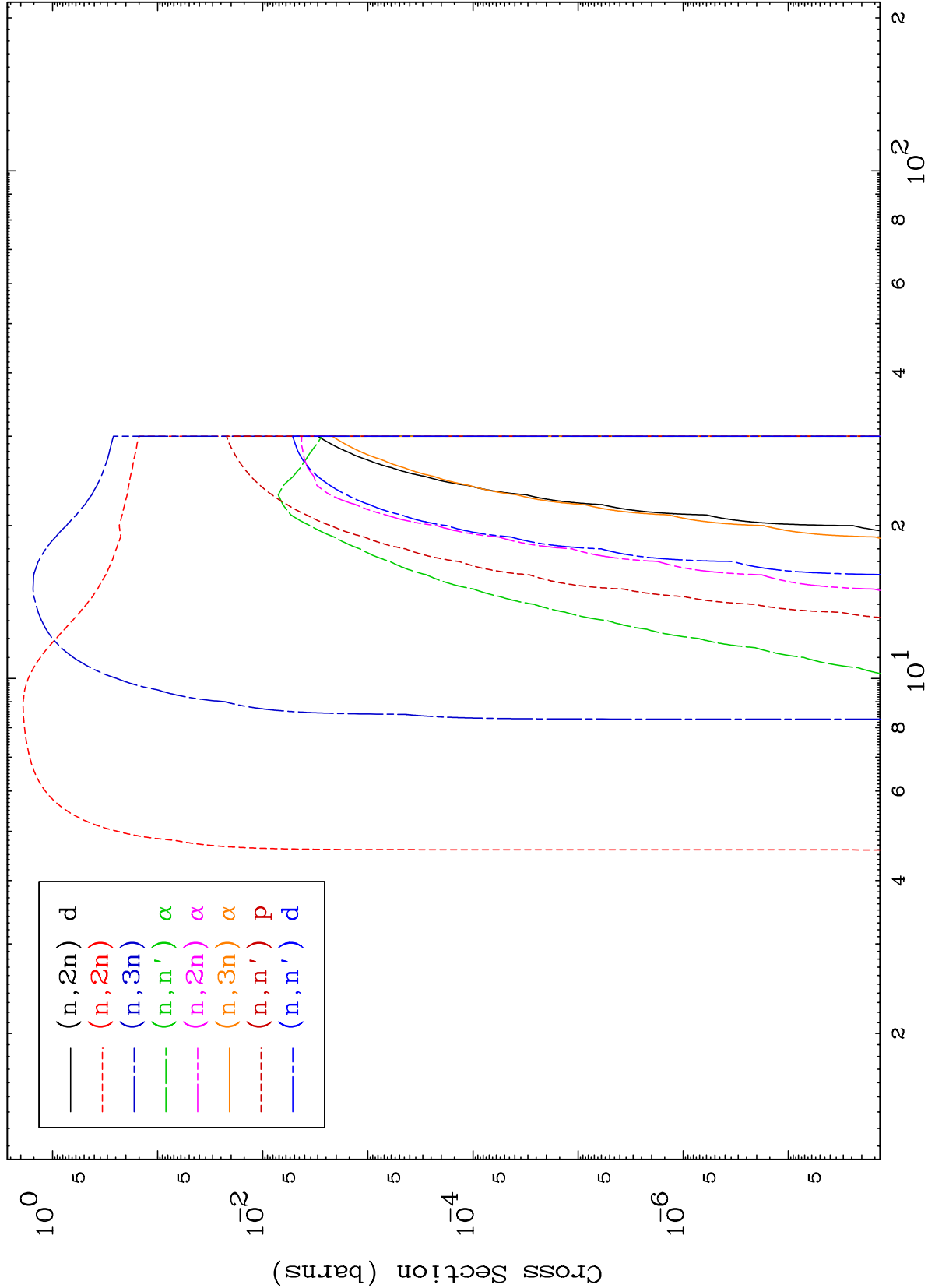
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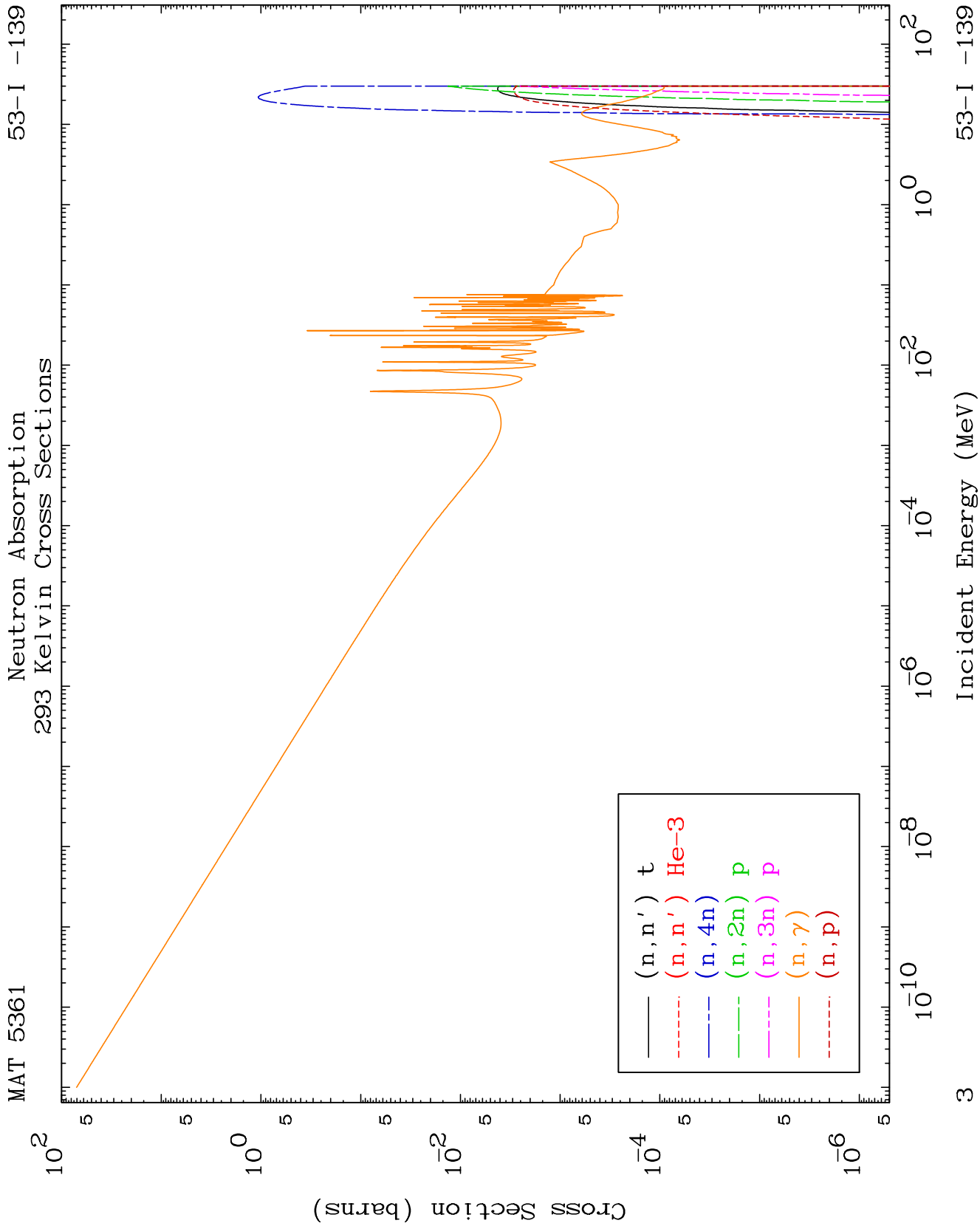
MAT 5361

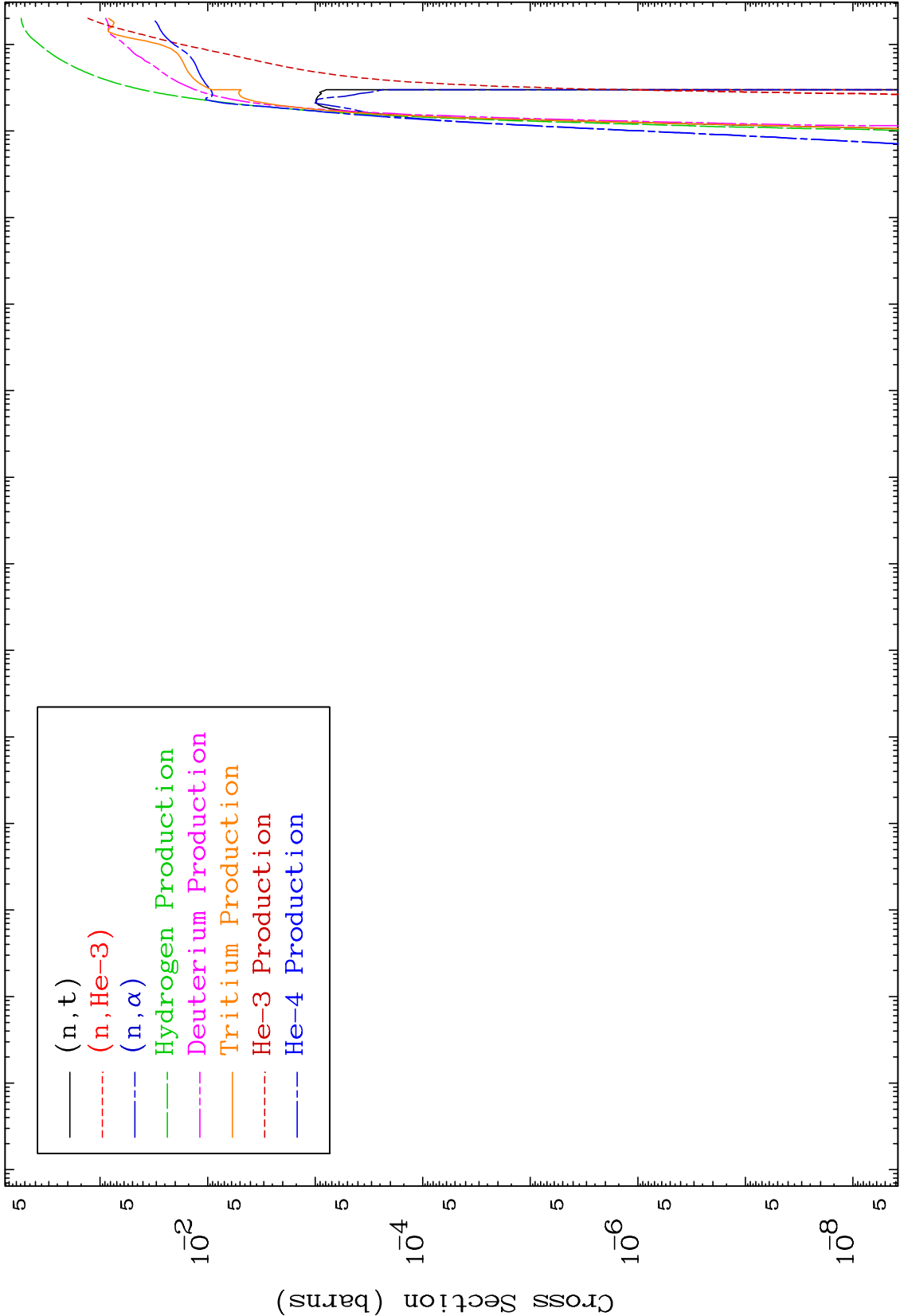
Neutron Major
293 Kelvin Cross Sections

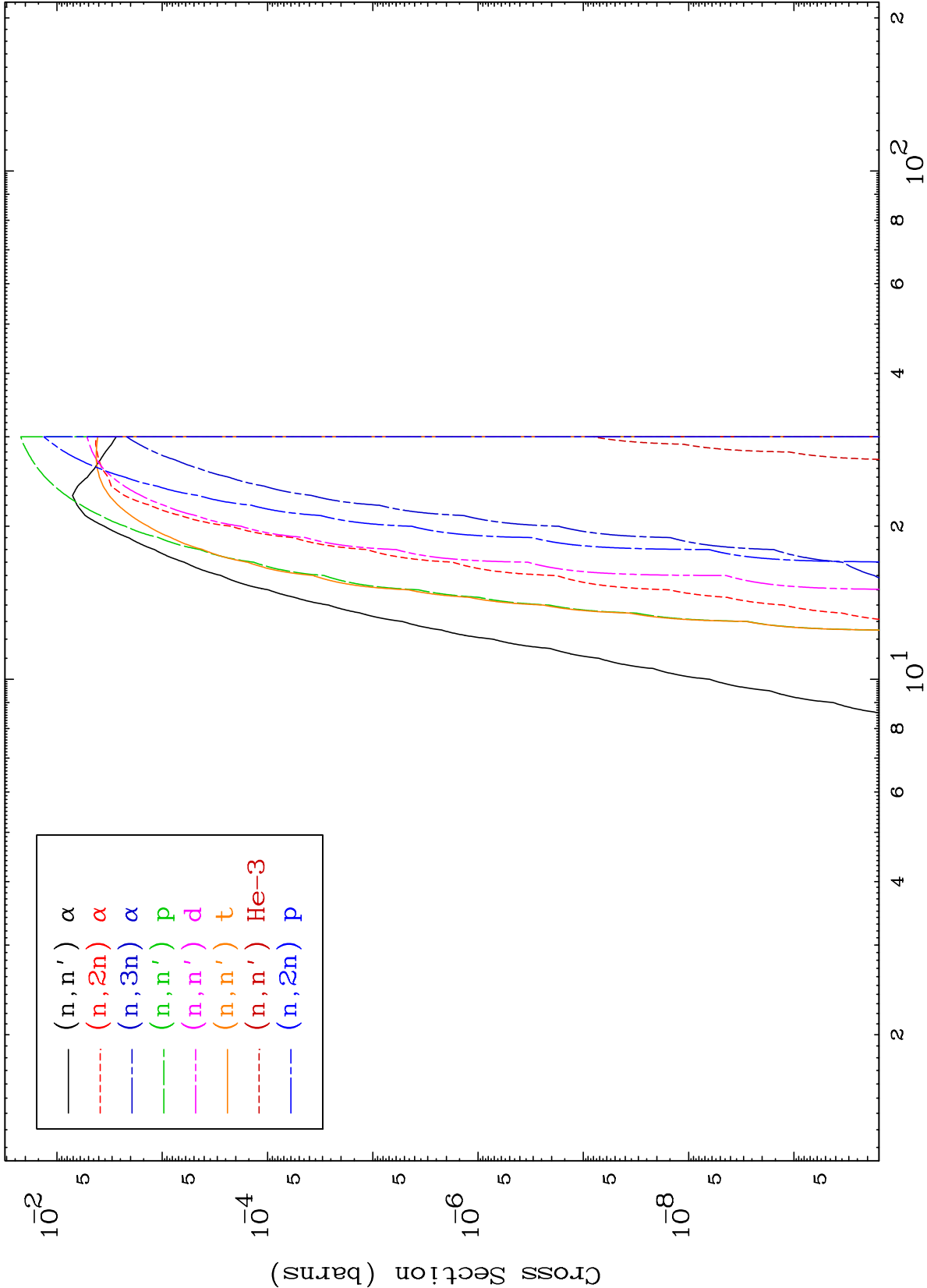
53-I -139

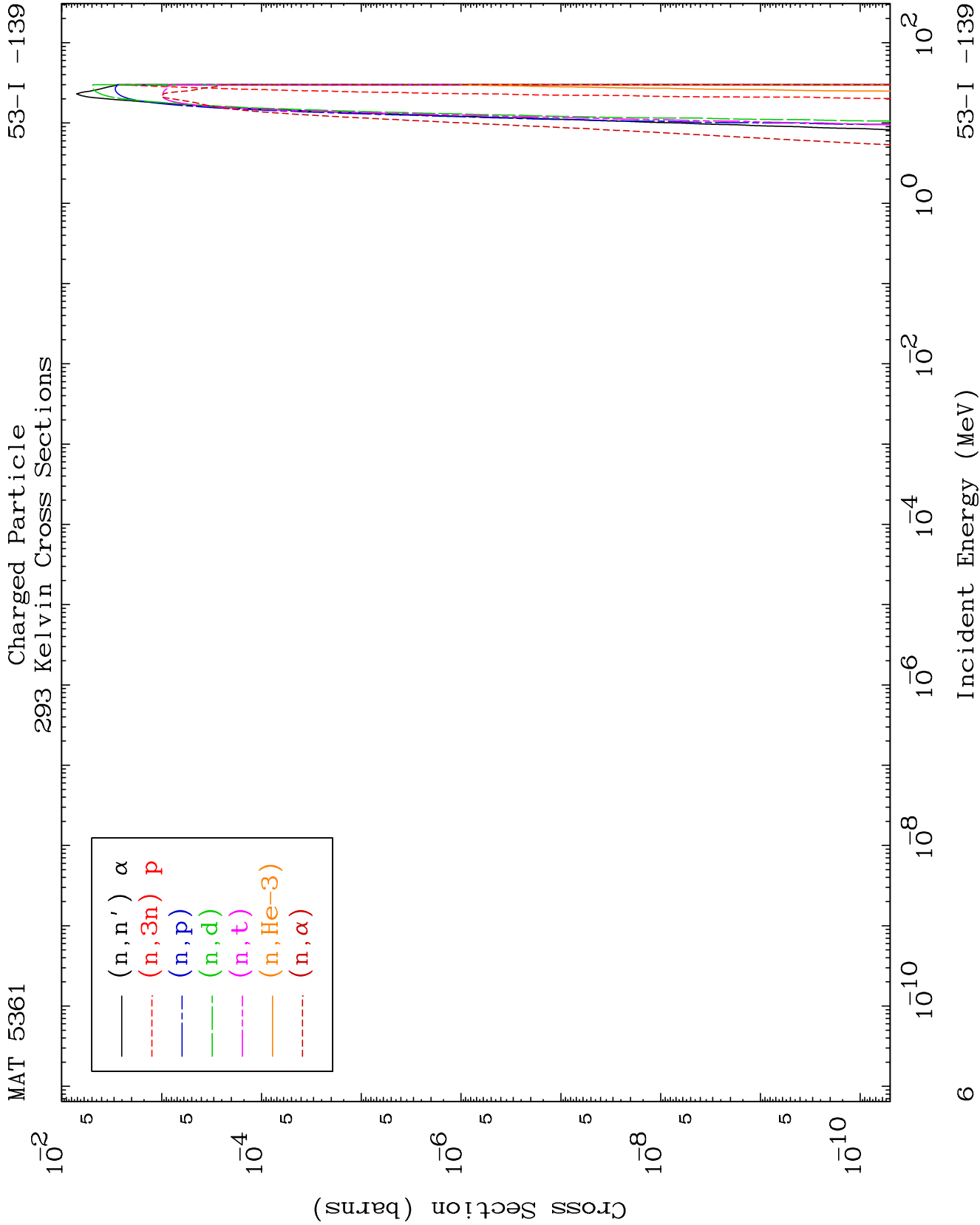


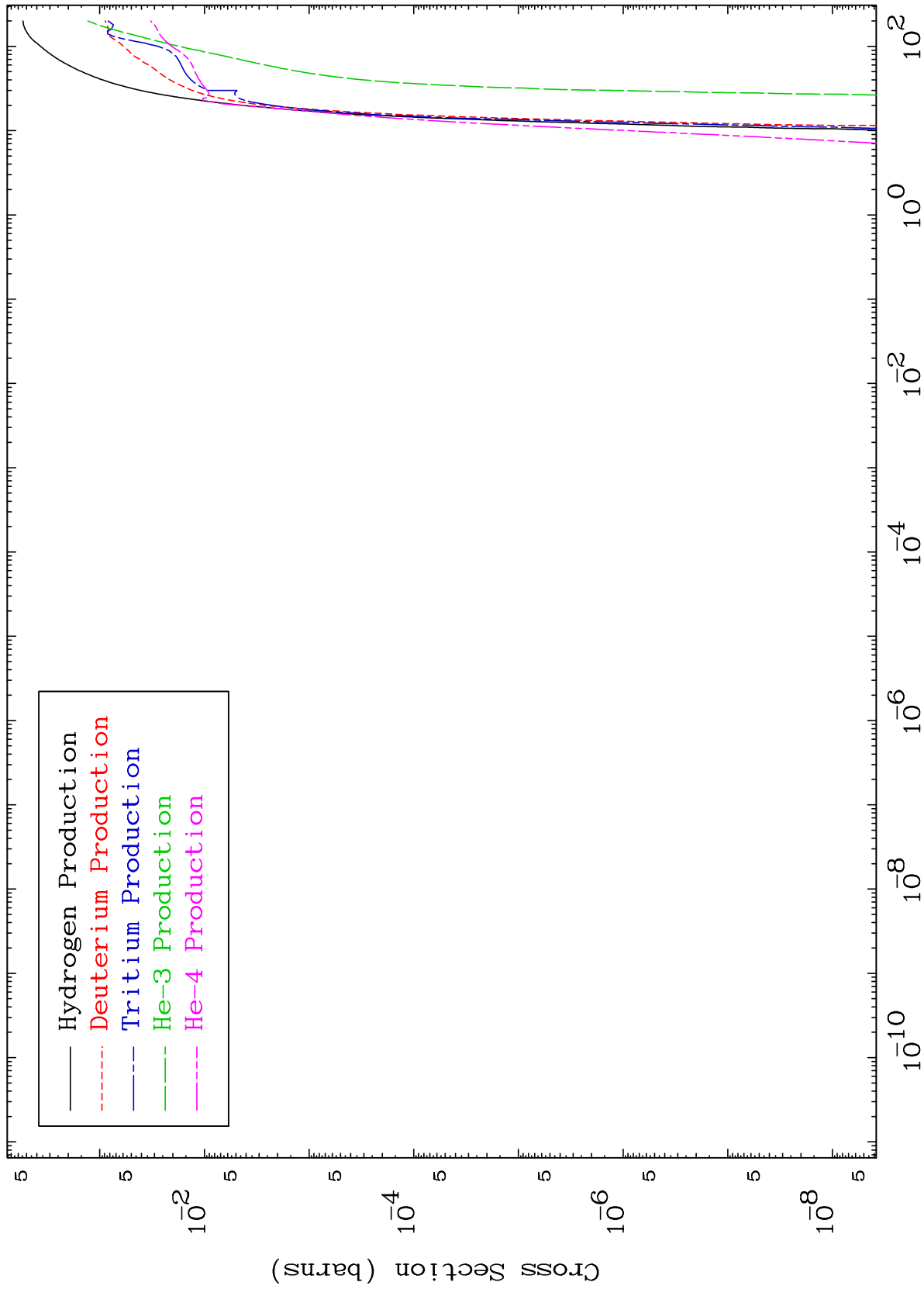


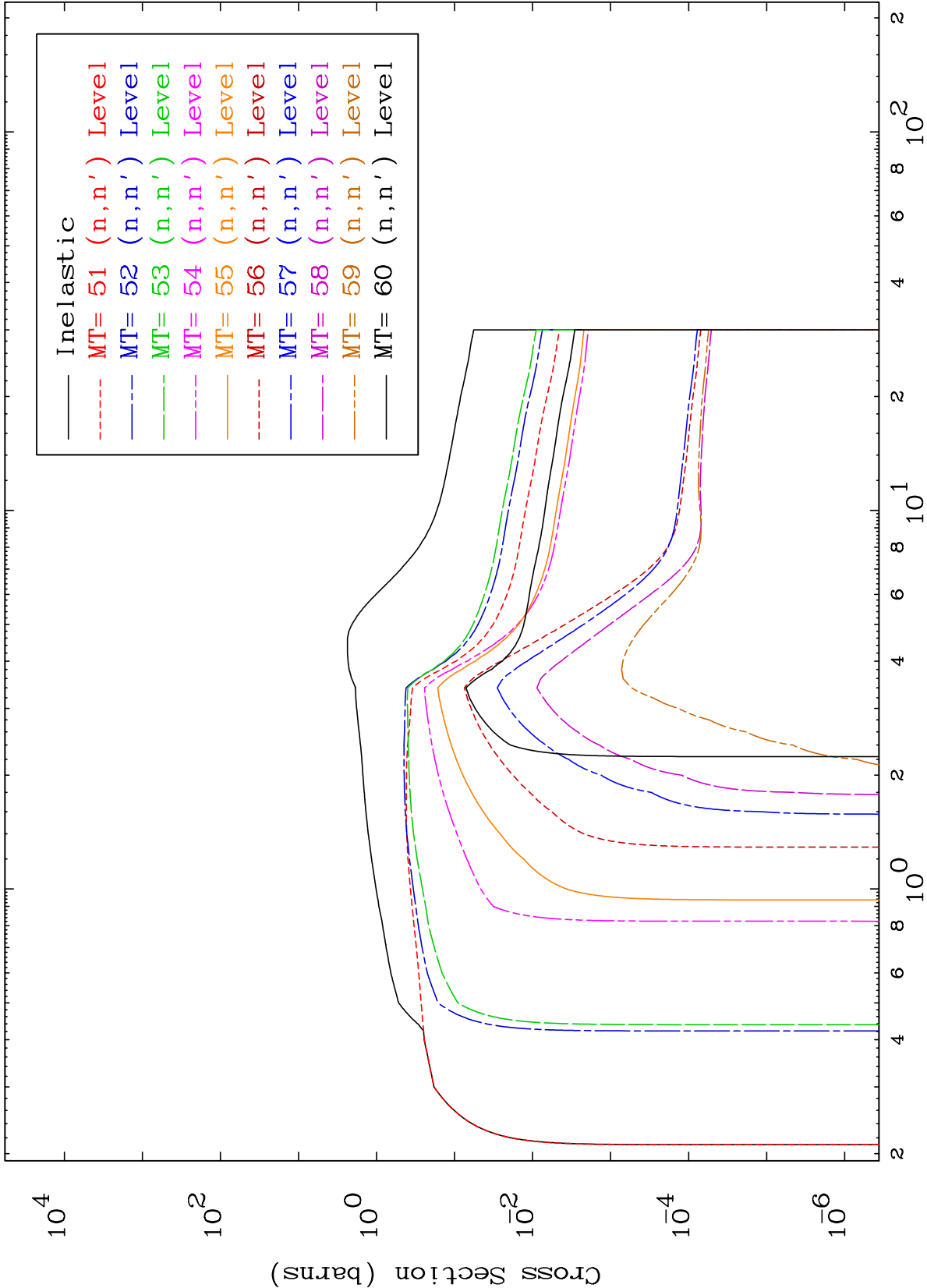


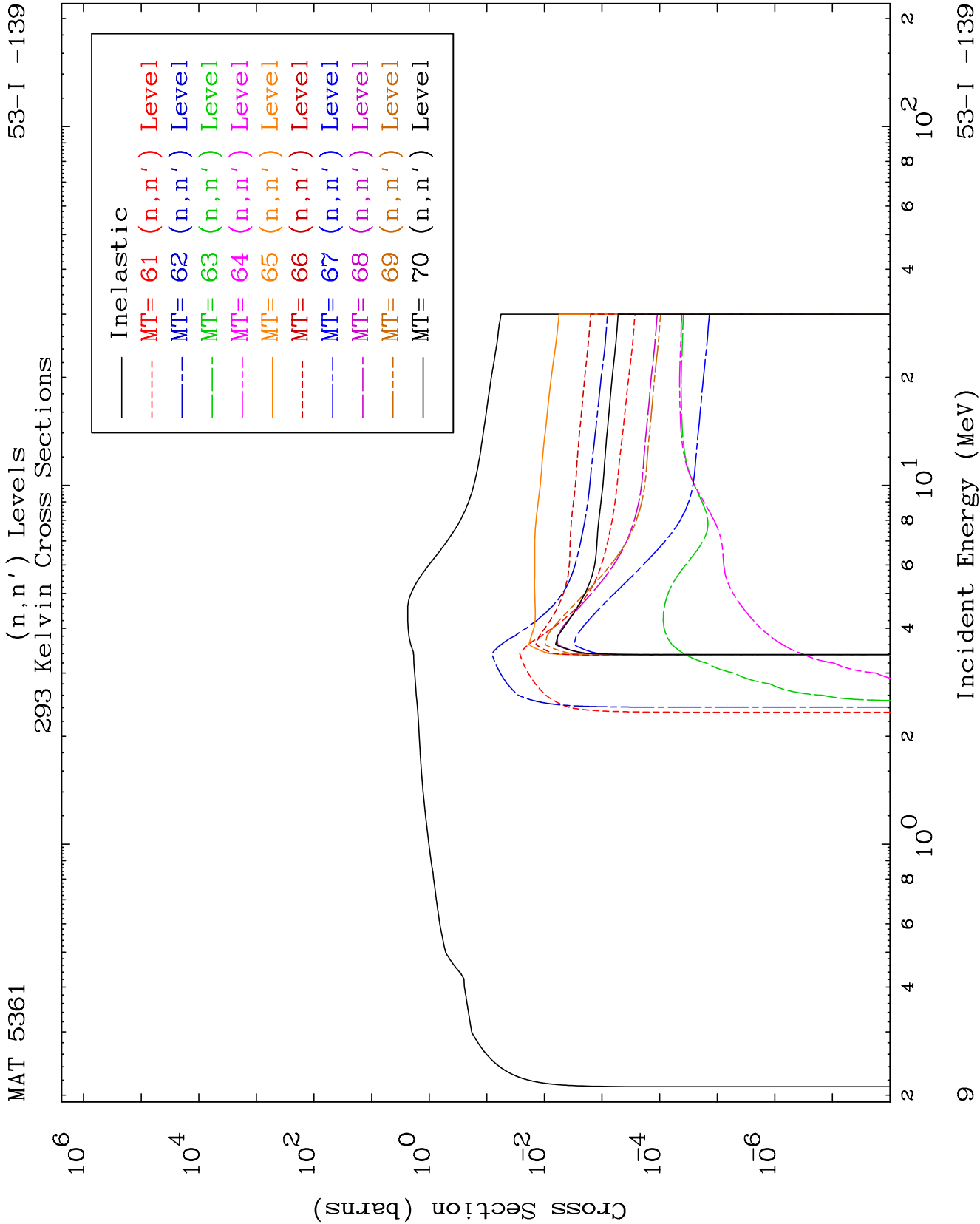








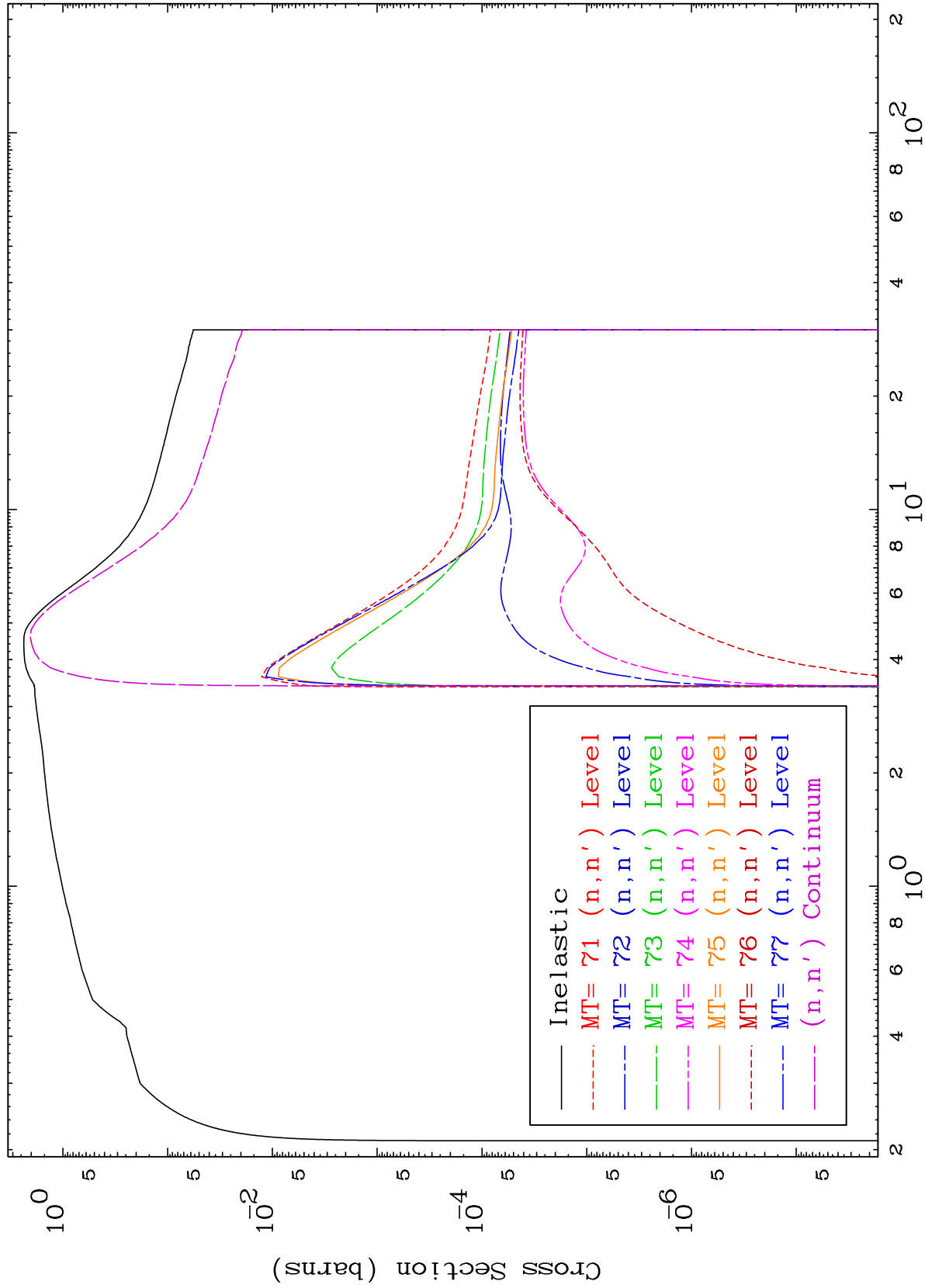




MAT 5361

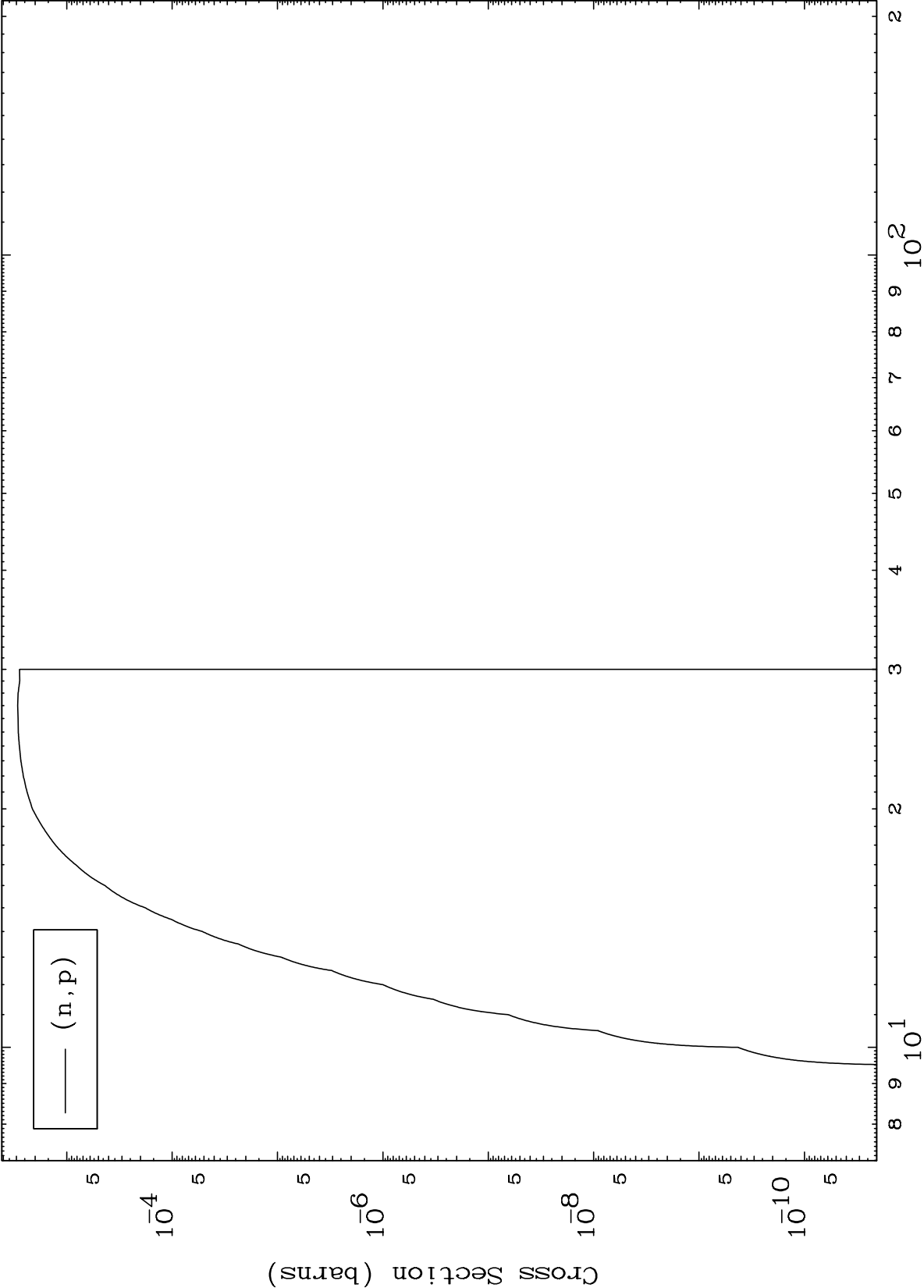
(n,n') Levels
293 Kelvin Cross Sections

53-I -139



Incident Energy (MeV)

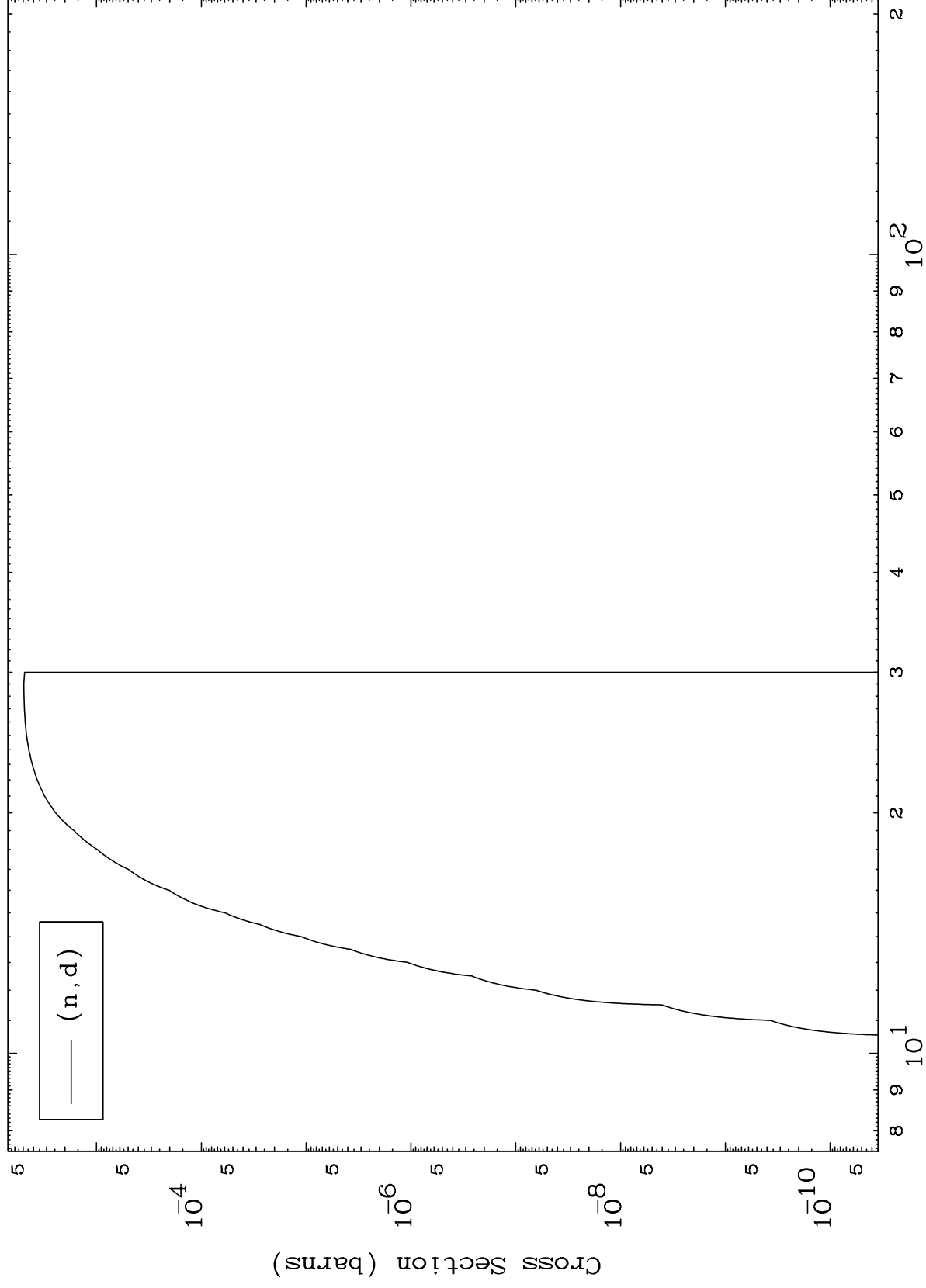
53-I -139



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(n,d) Levels
293 Kelvin Cross Sections

53-I -139



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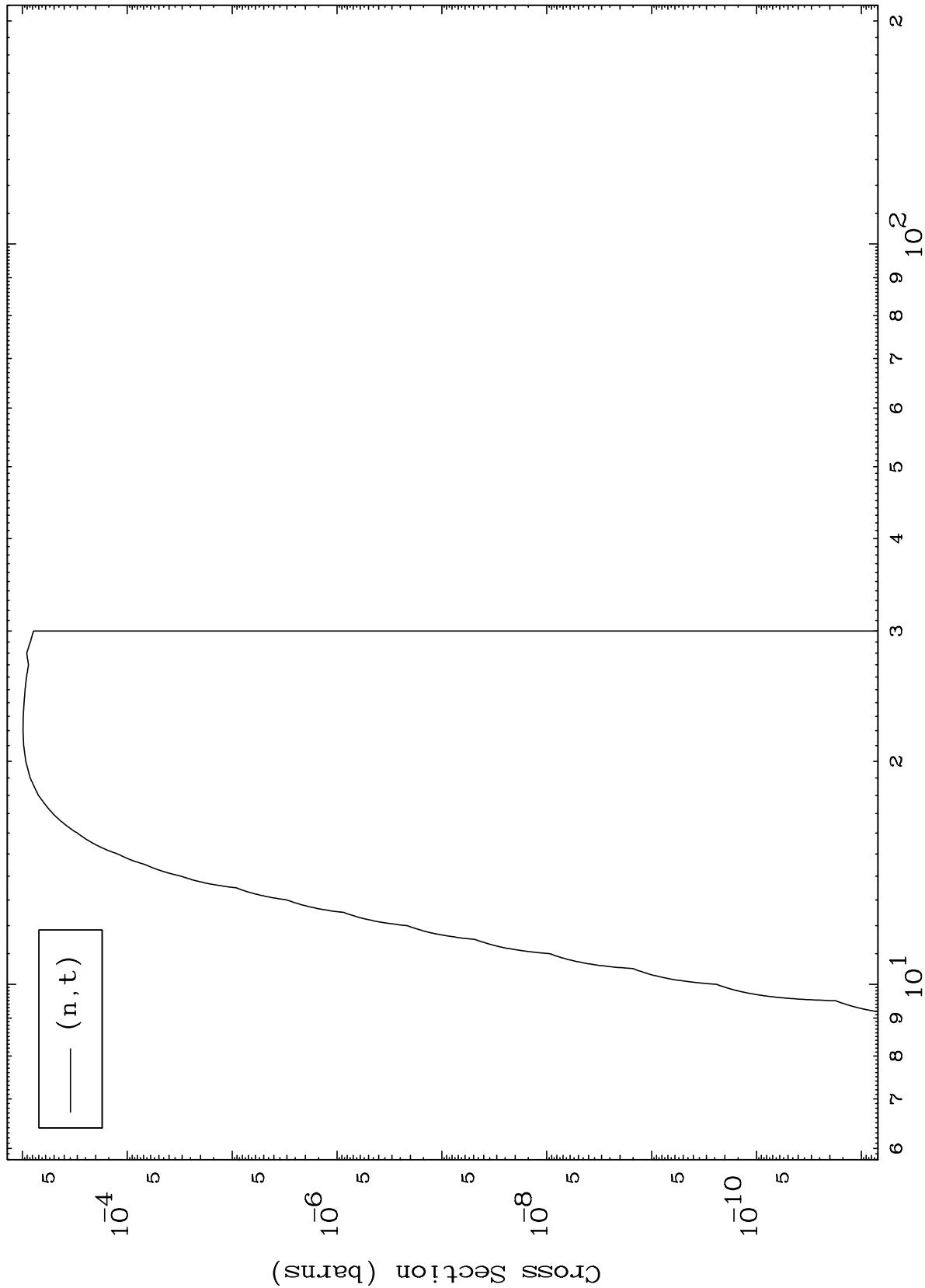
Incident Energy (MeV)

53-I -139

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(n,t) Levels
293 Kelvin Cross Sections



53-I -139

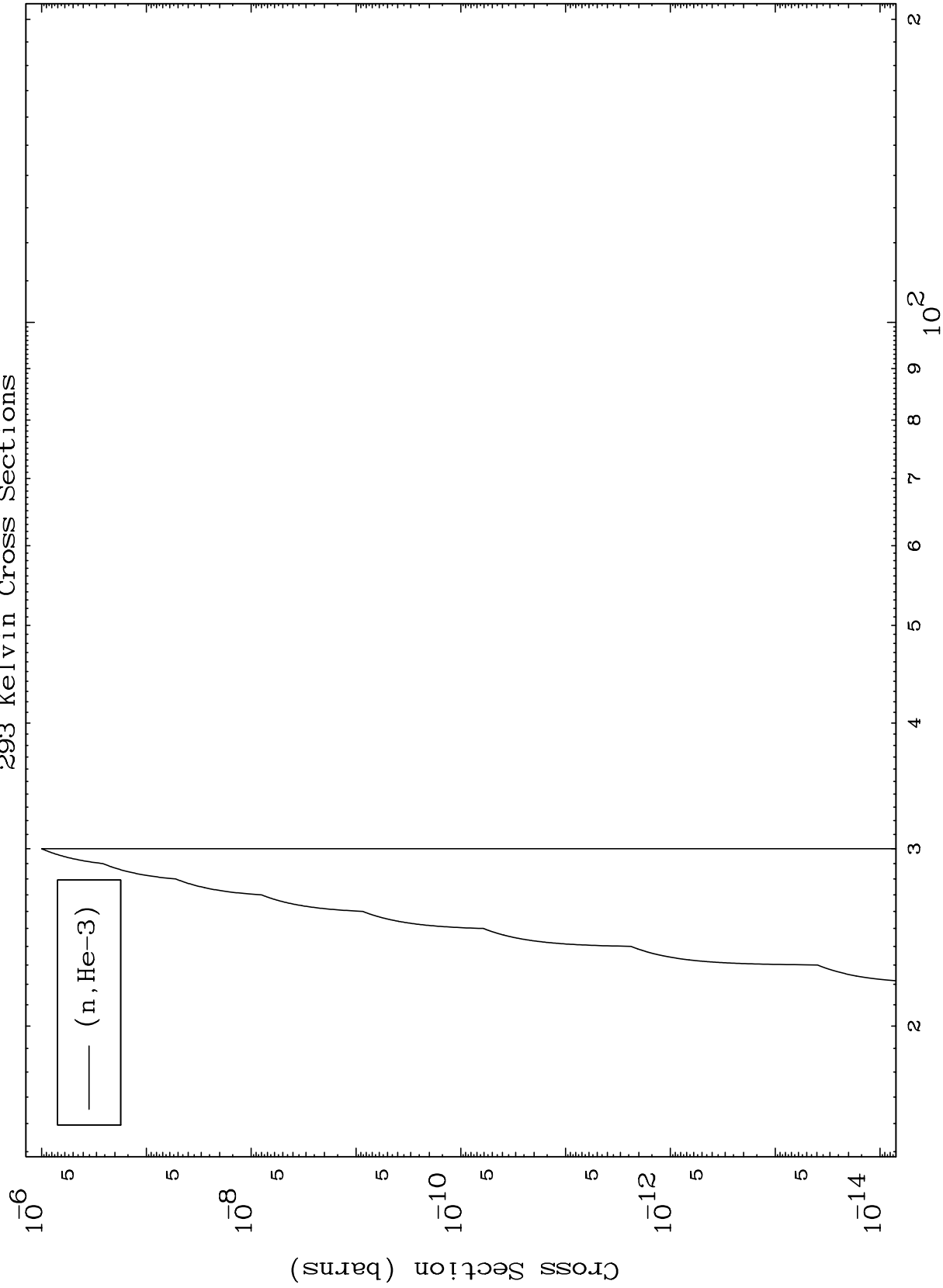
Incident Energy (MeV)

13

MAT 5361

(n,He3) Levels
293 Kelvin Cross Sections

53-I -139



14

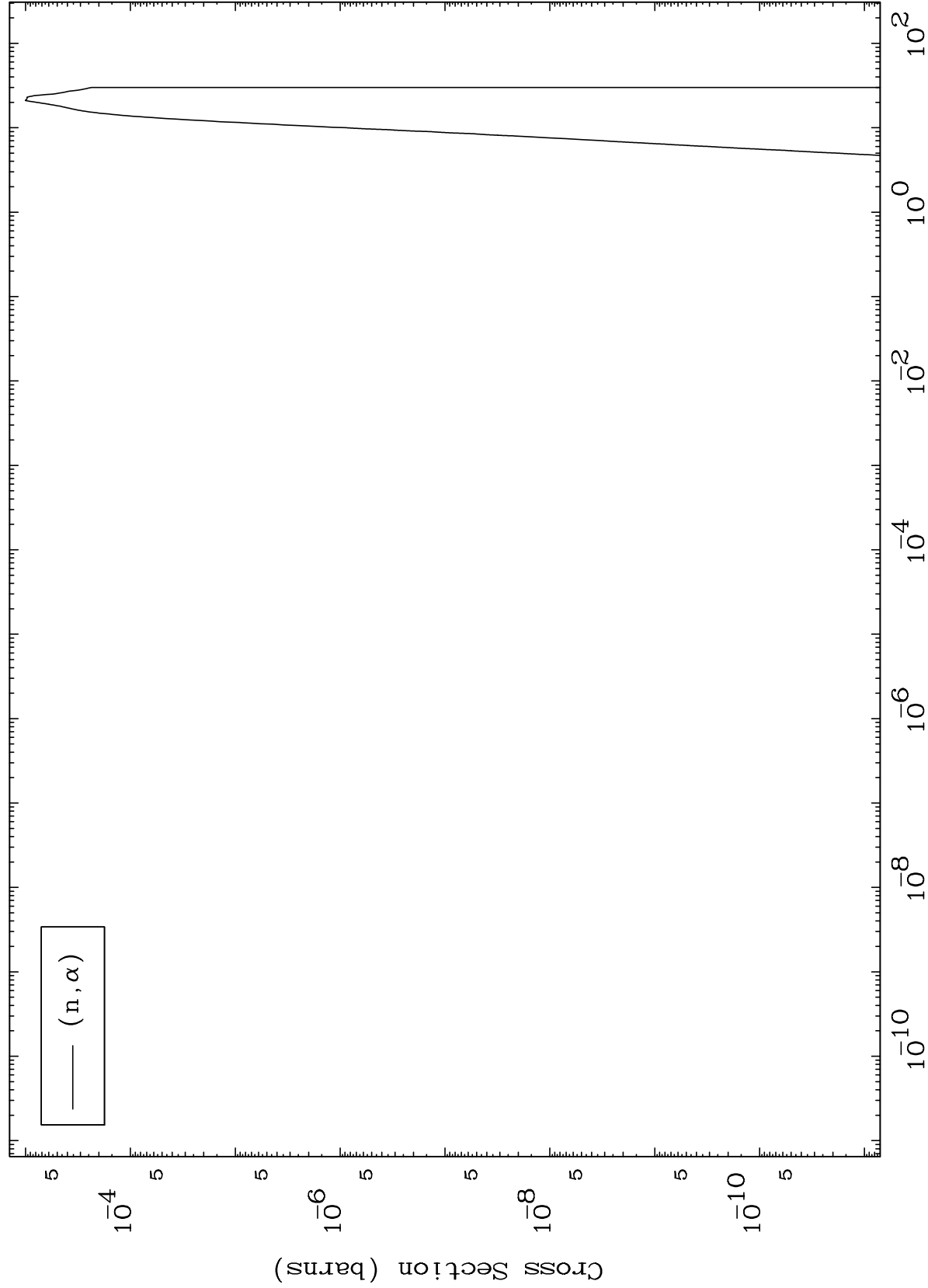
Incident Energy (MeV)

53-I -139

MAT 5361

(n, α) Levels
293 Kelvin Cross Sections

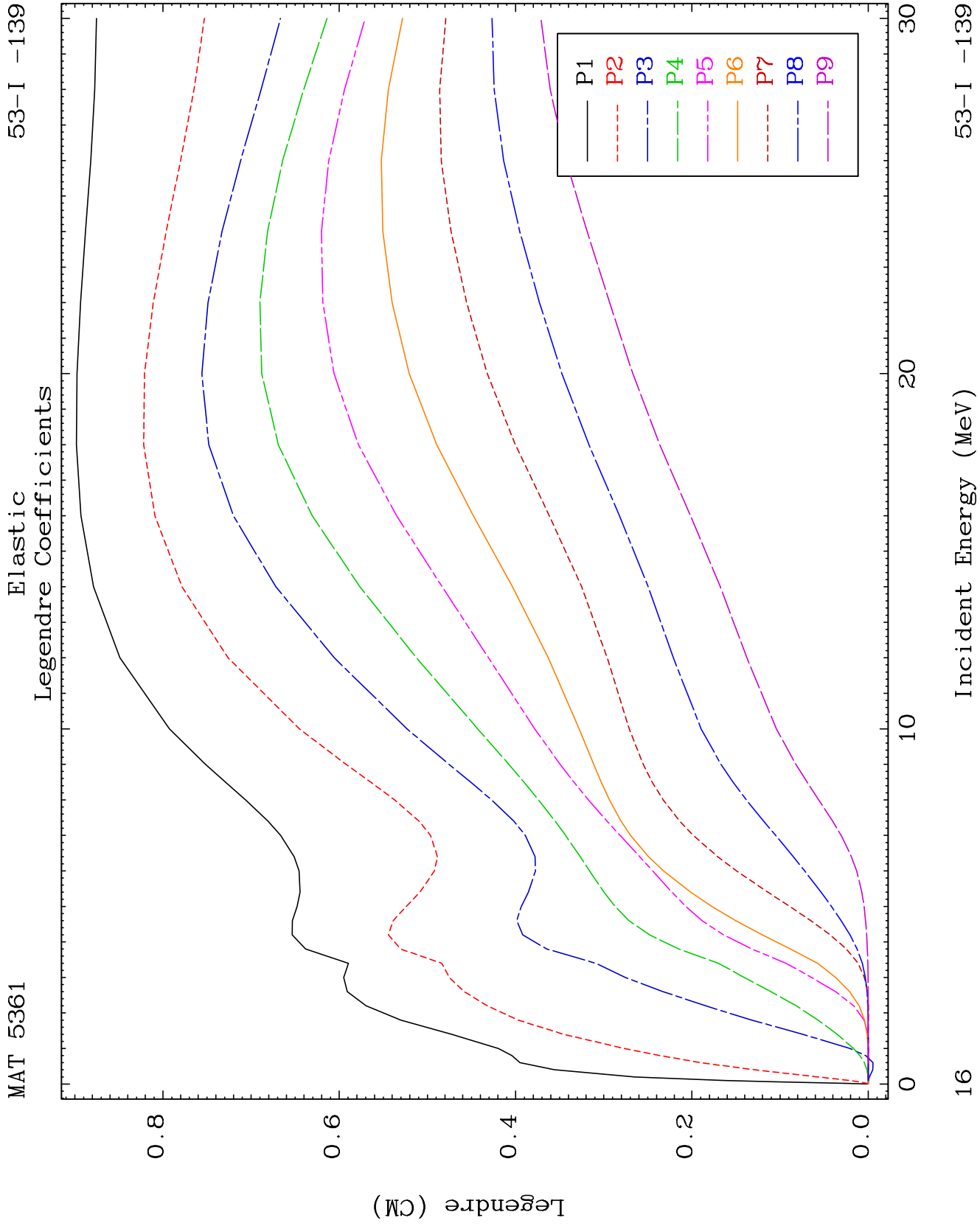
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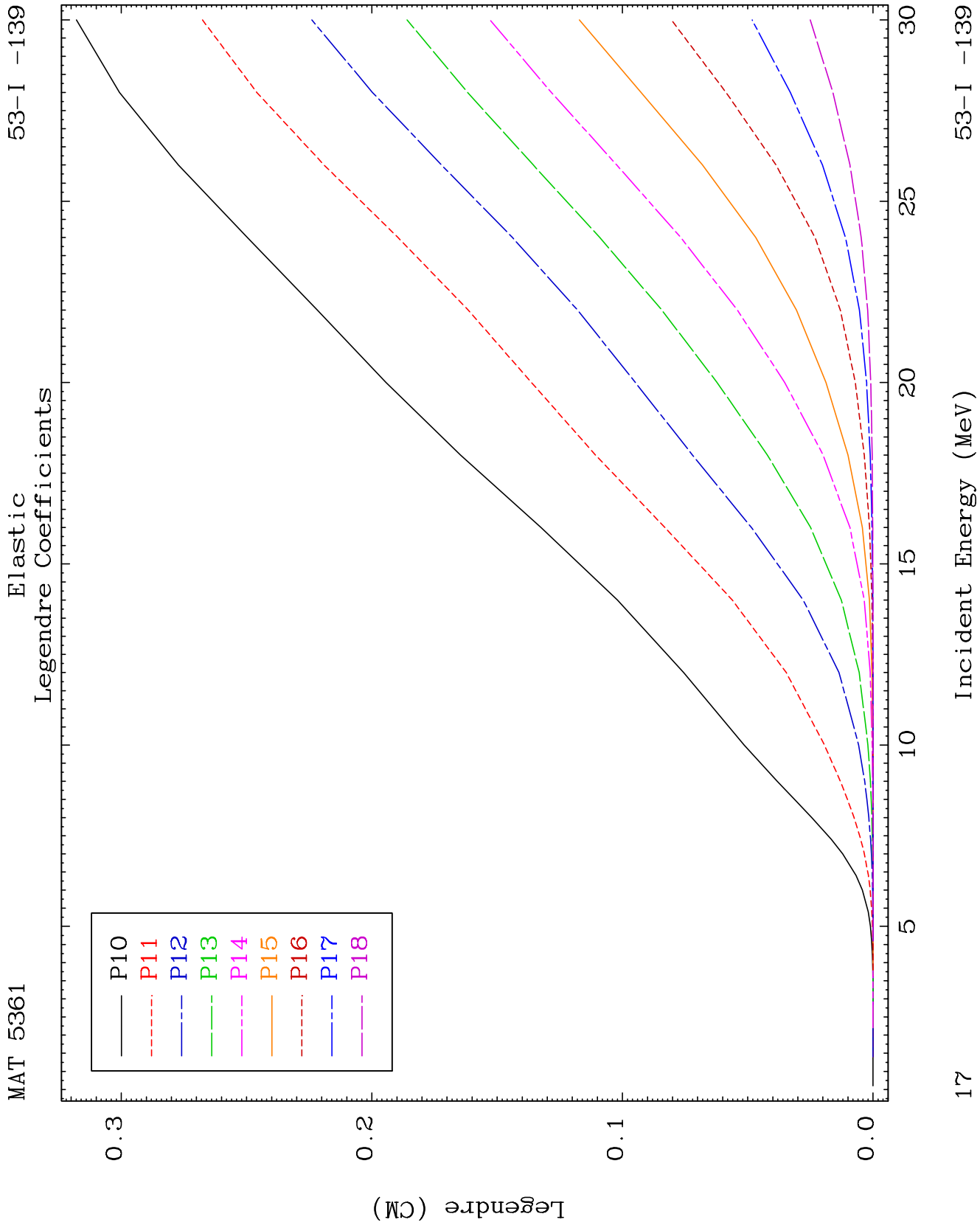


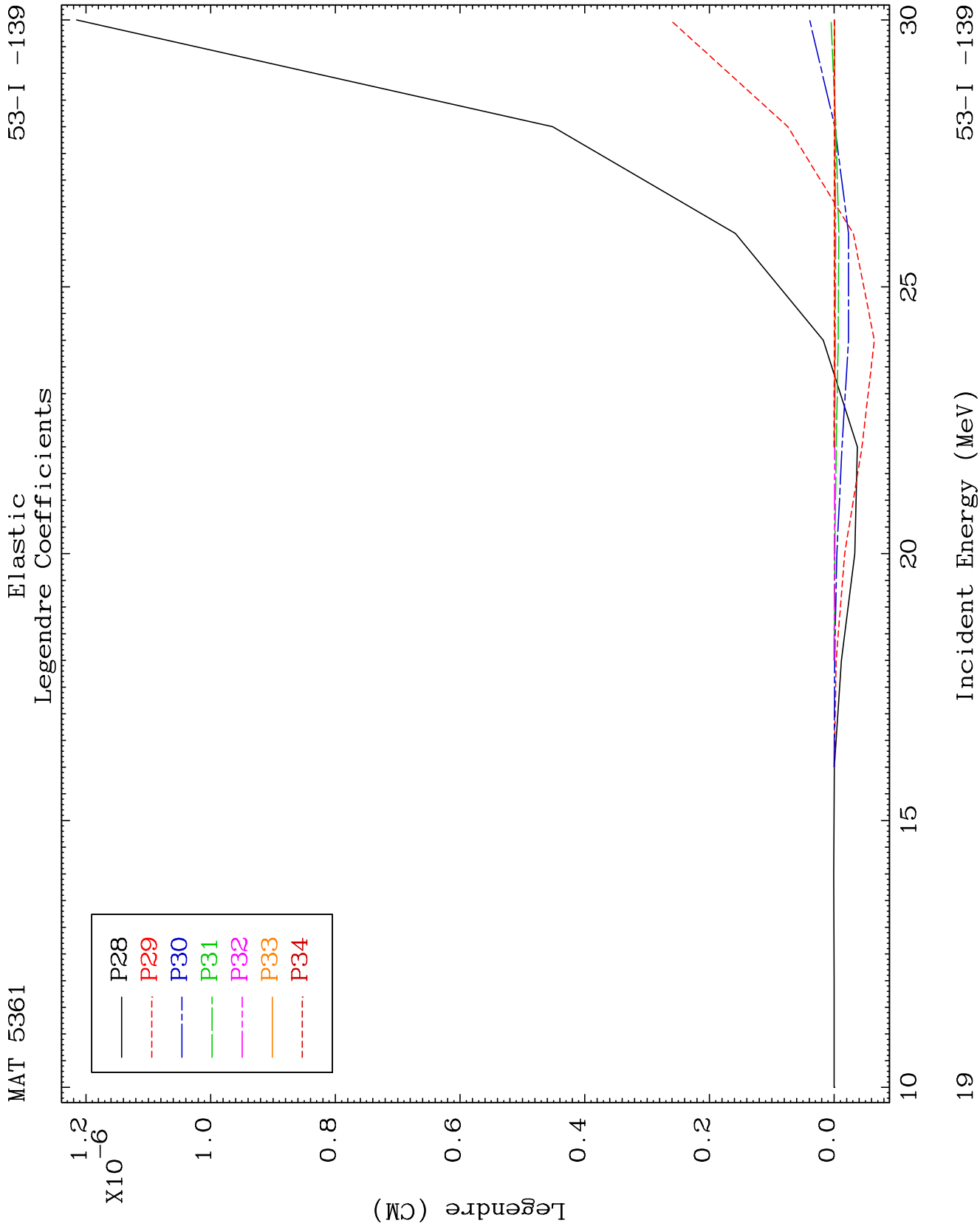
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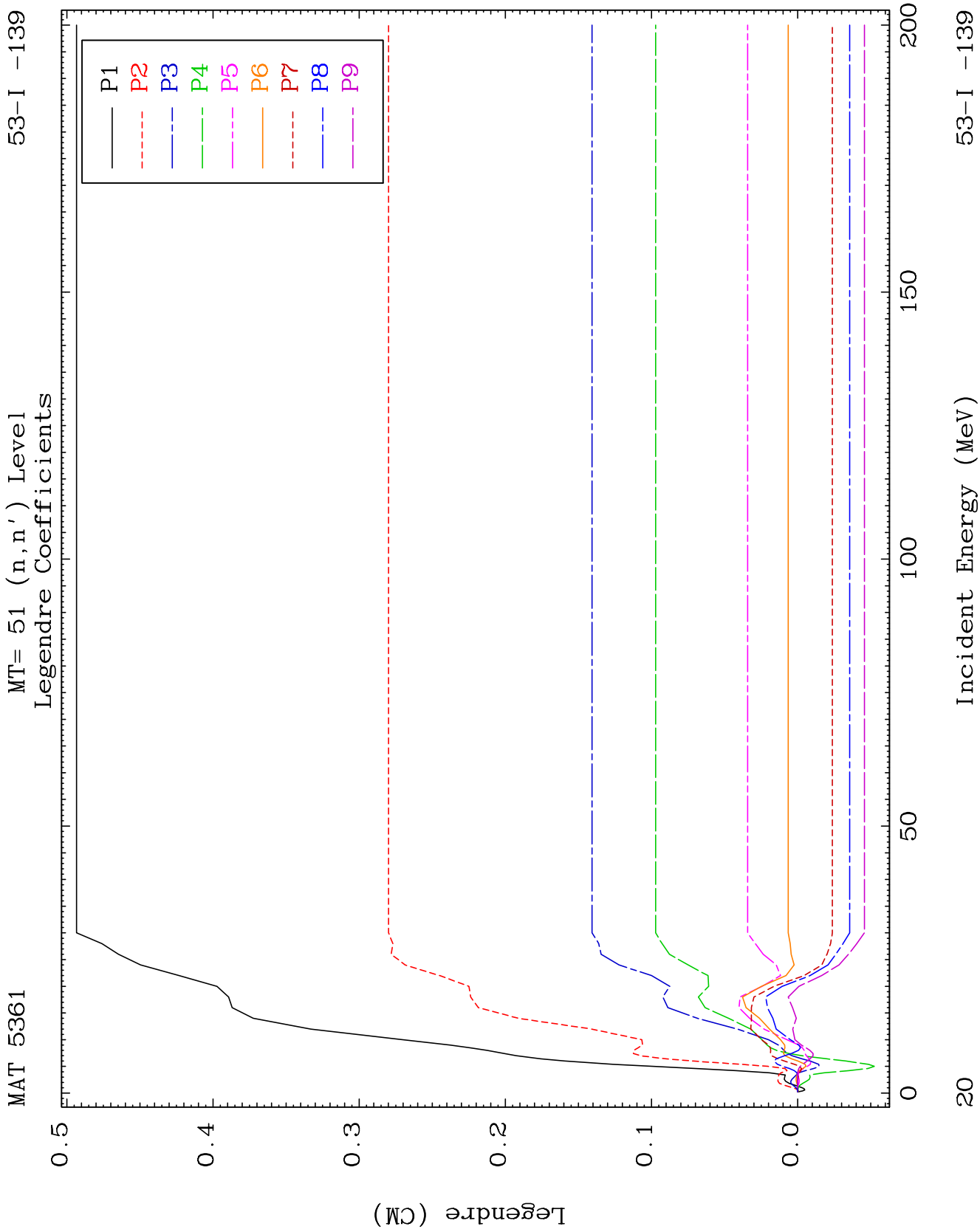
Incident Energy (MeV)

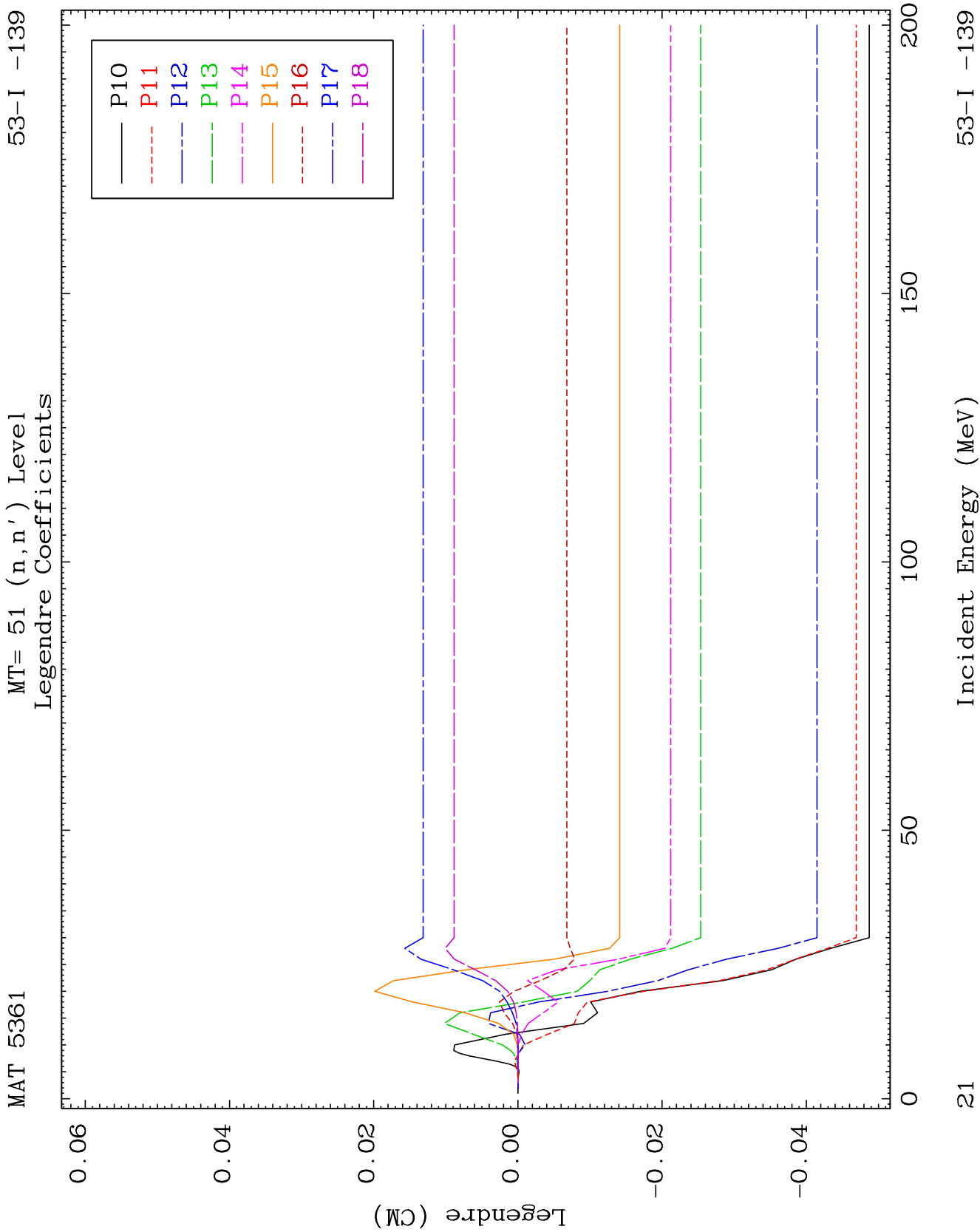
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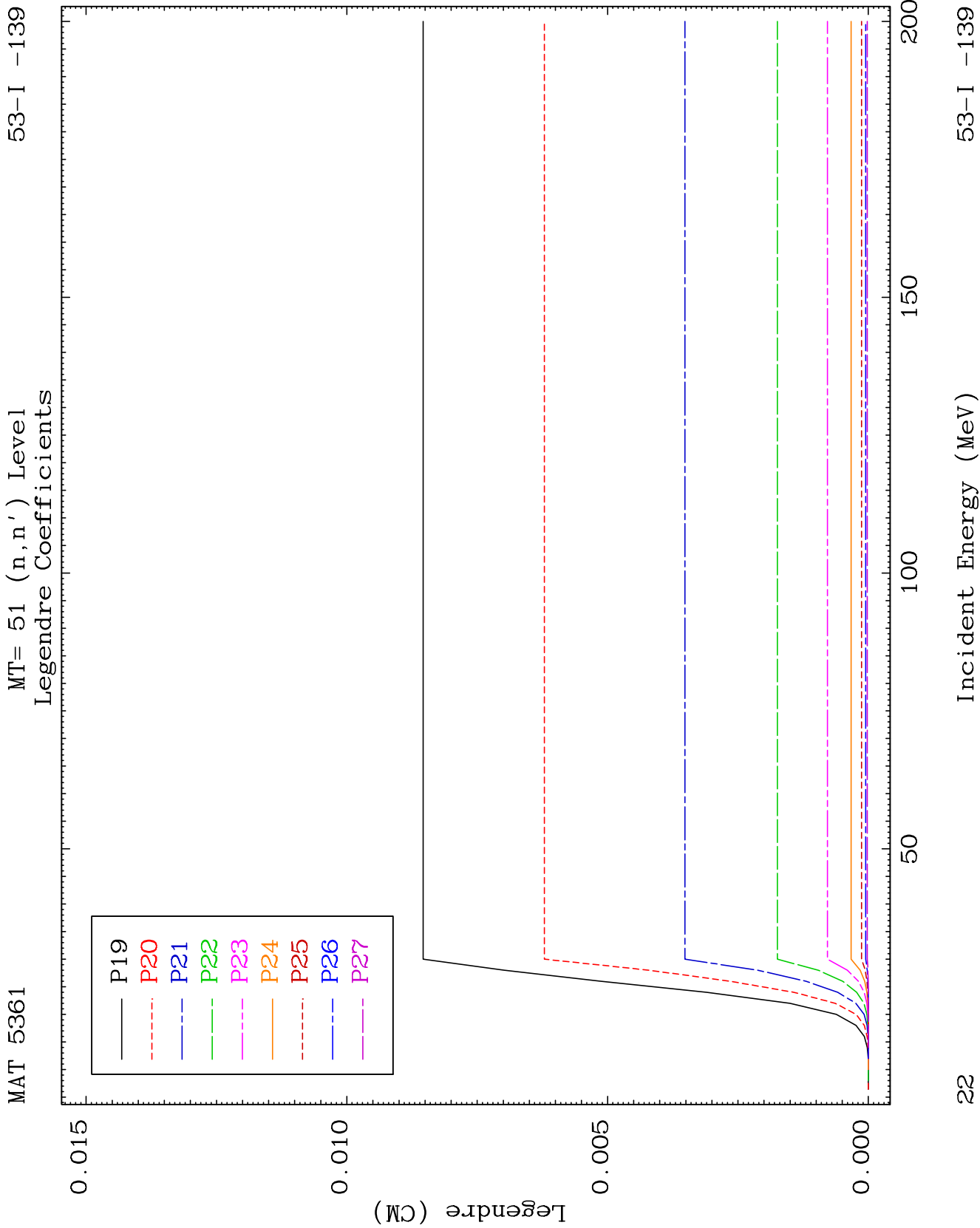


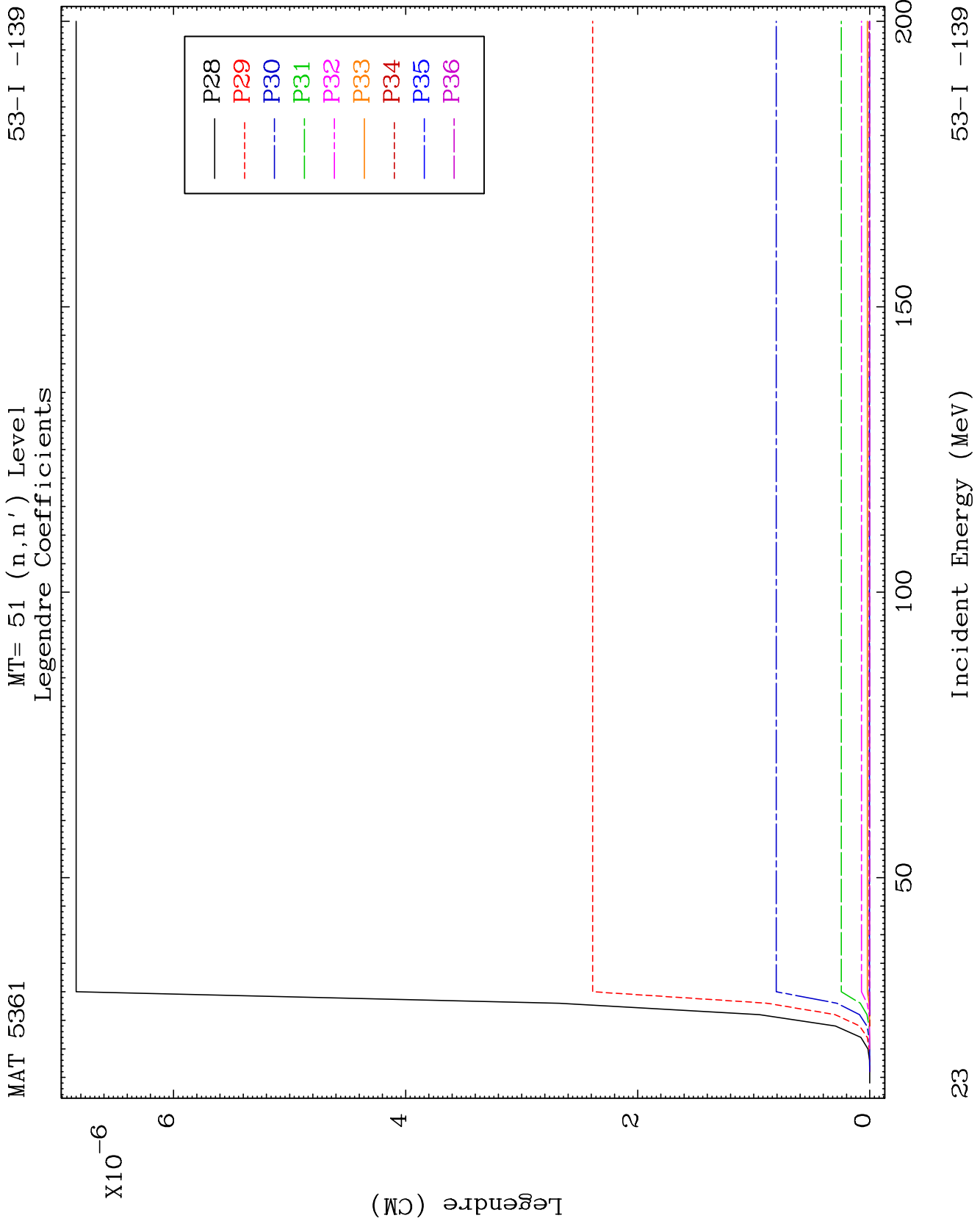


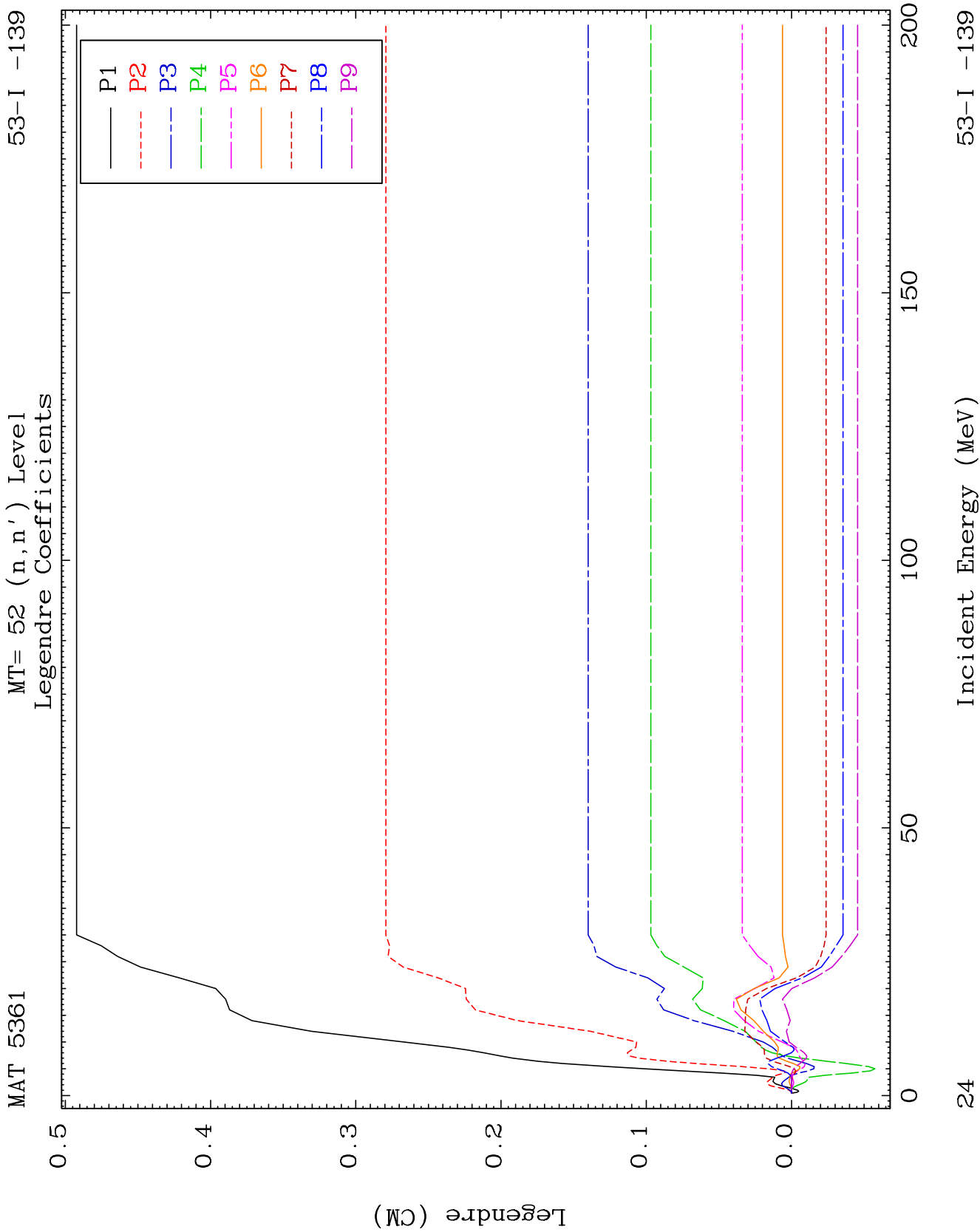


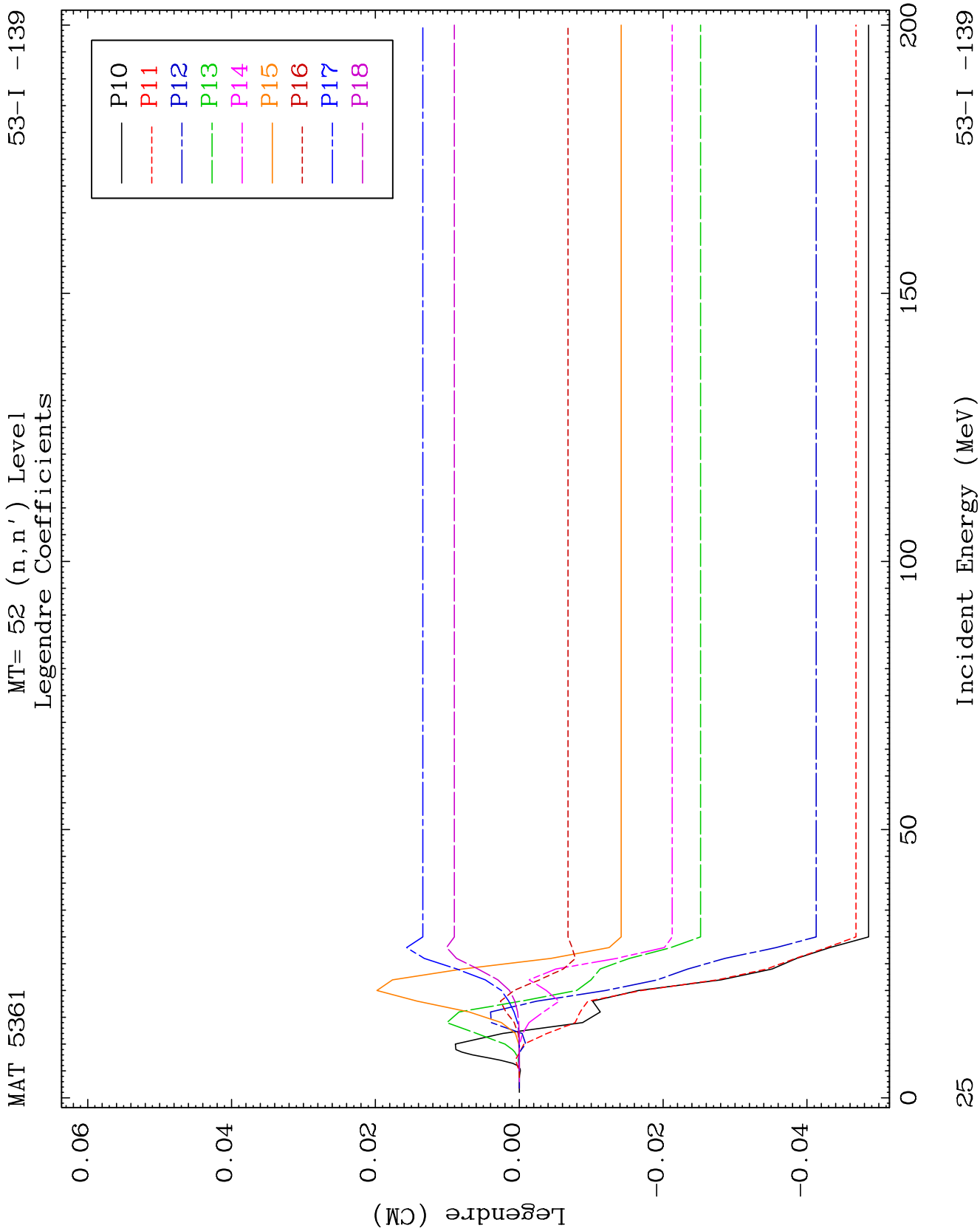


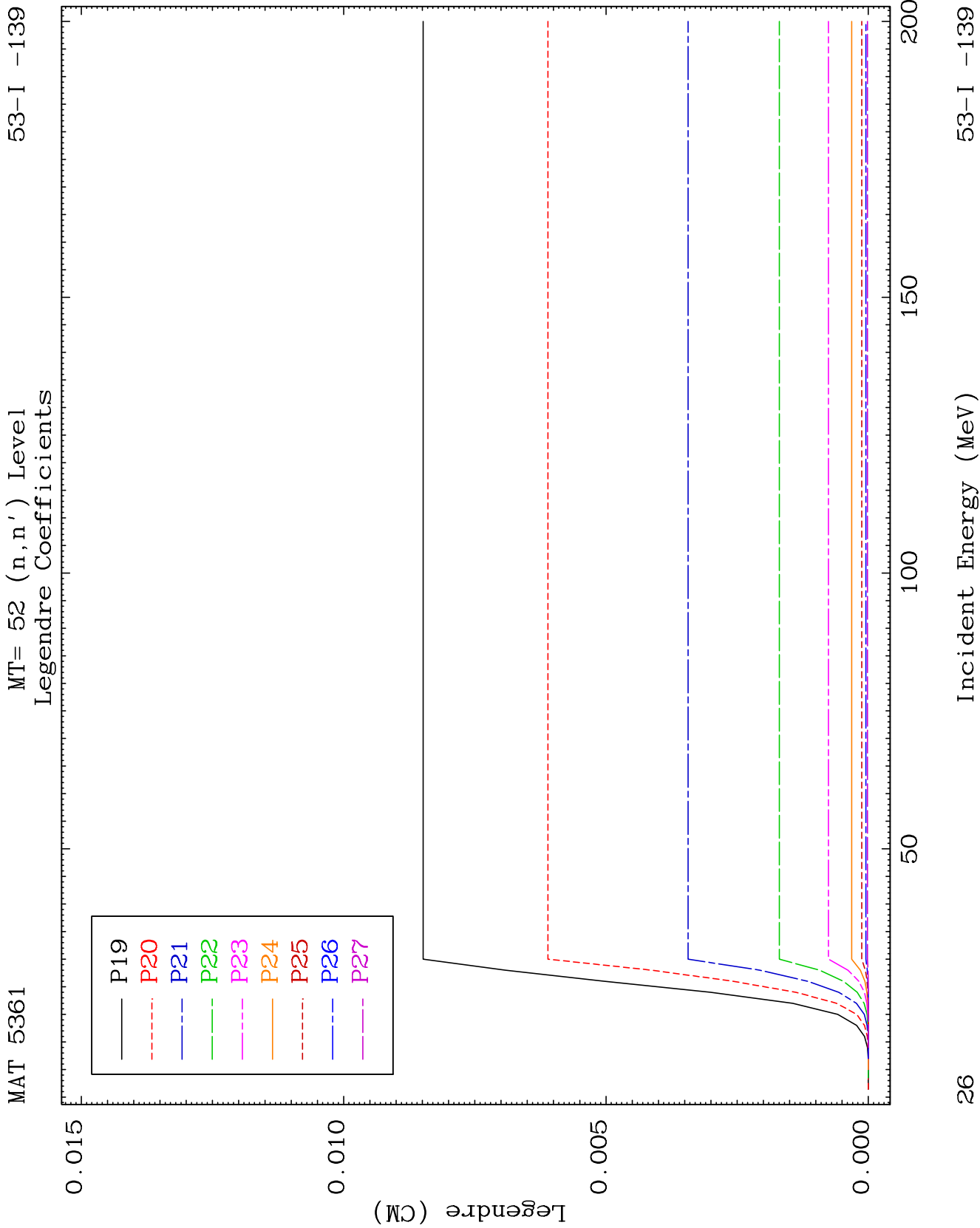


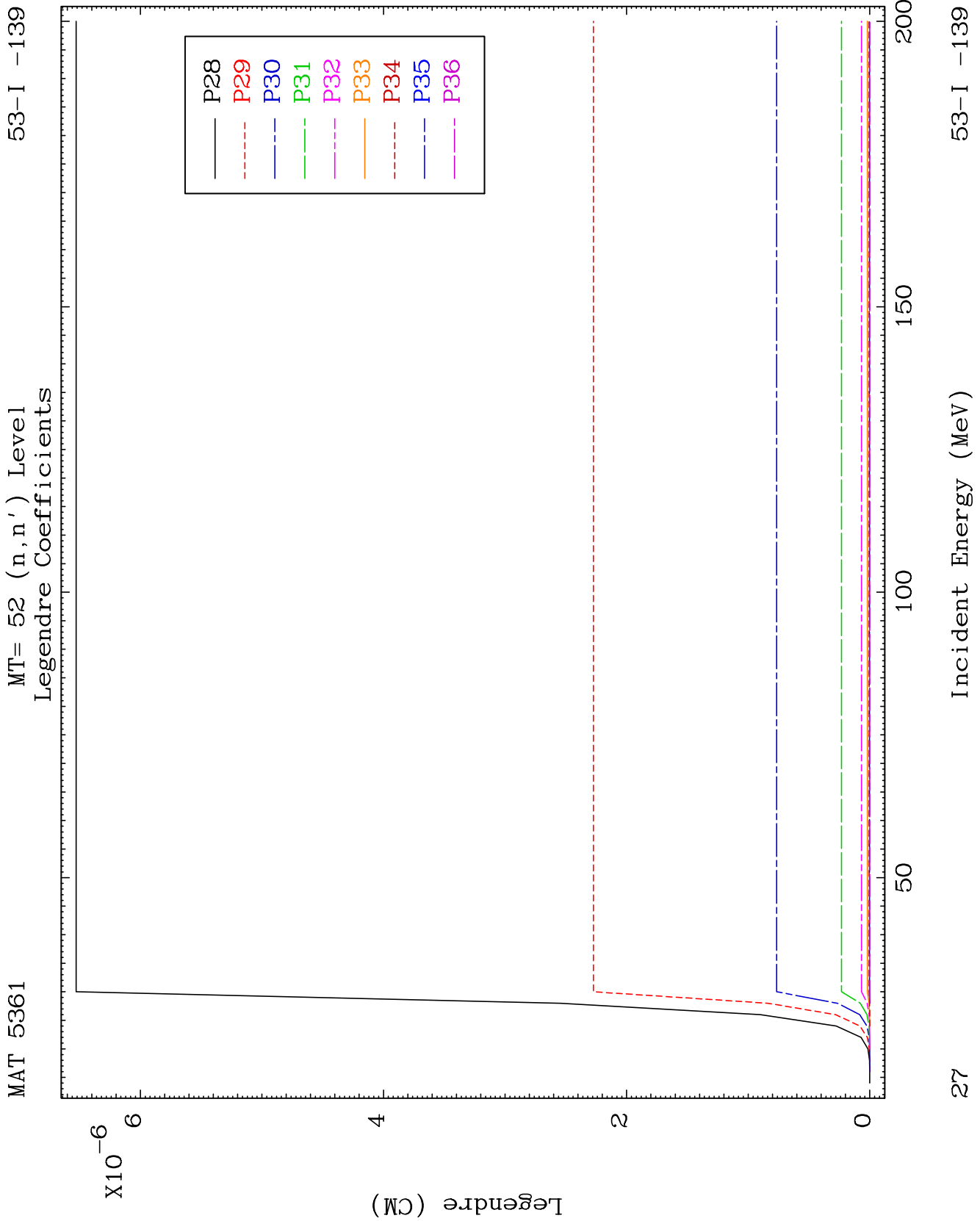


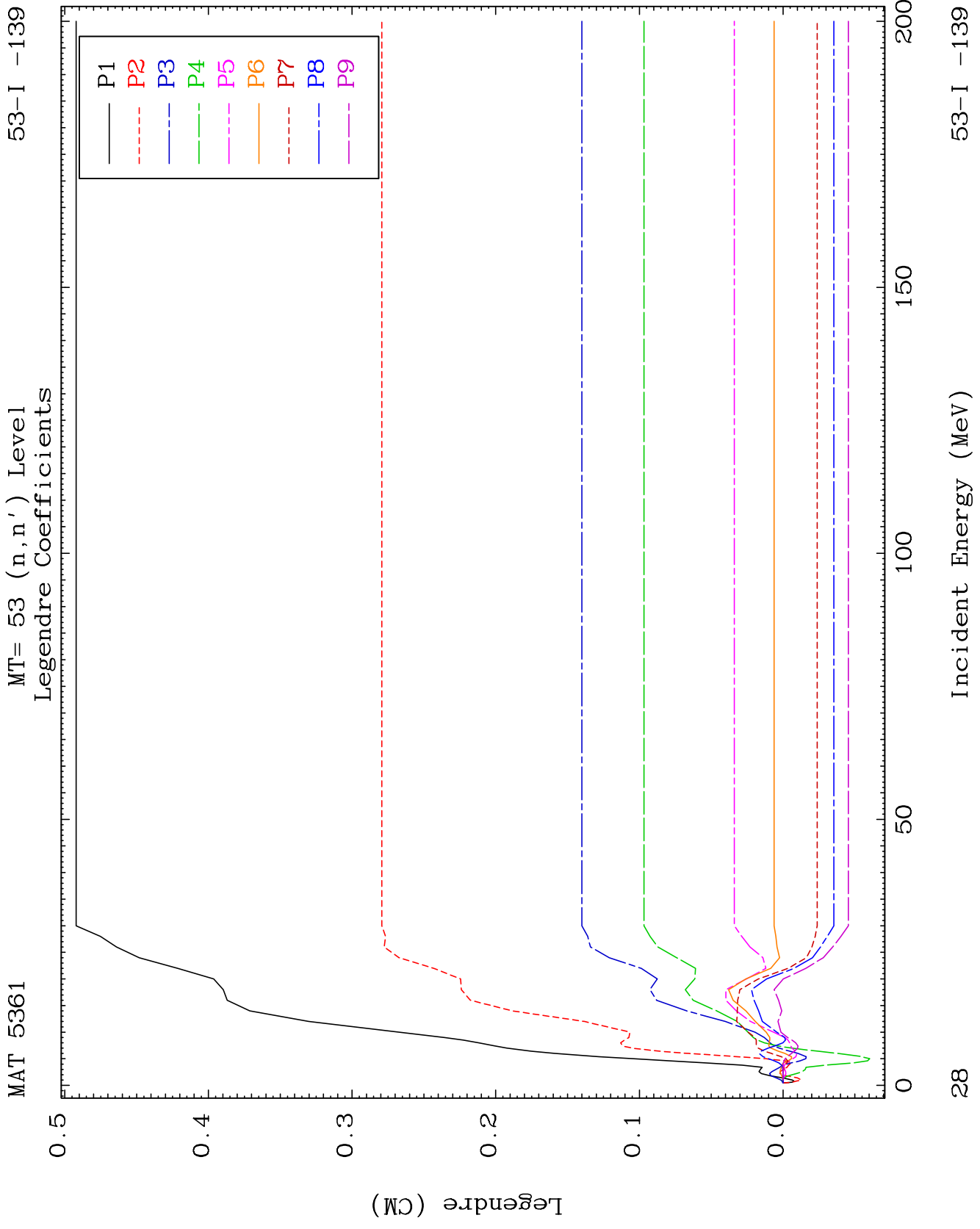








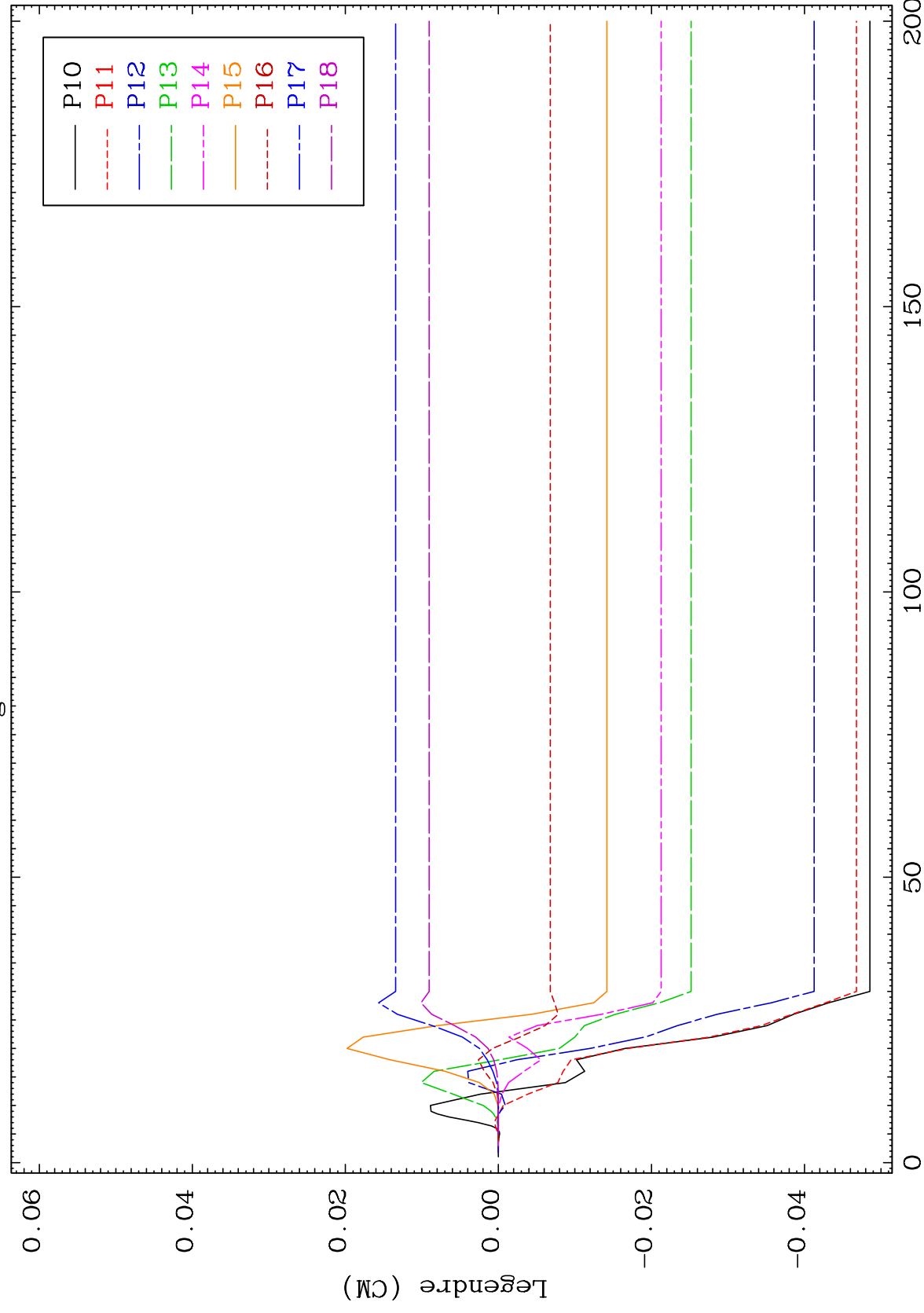




MAT 5361

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

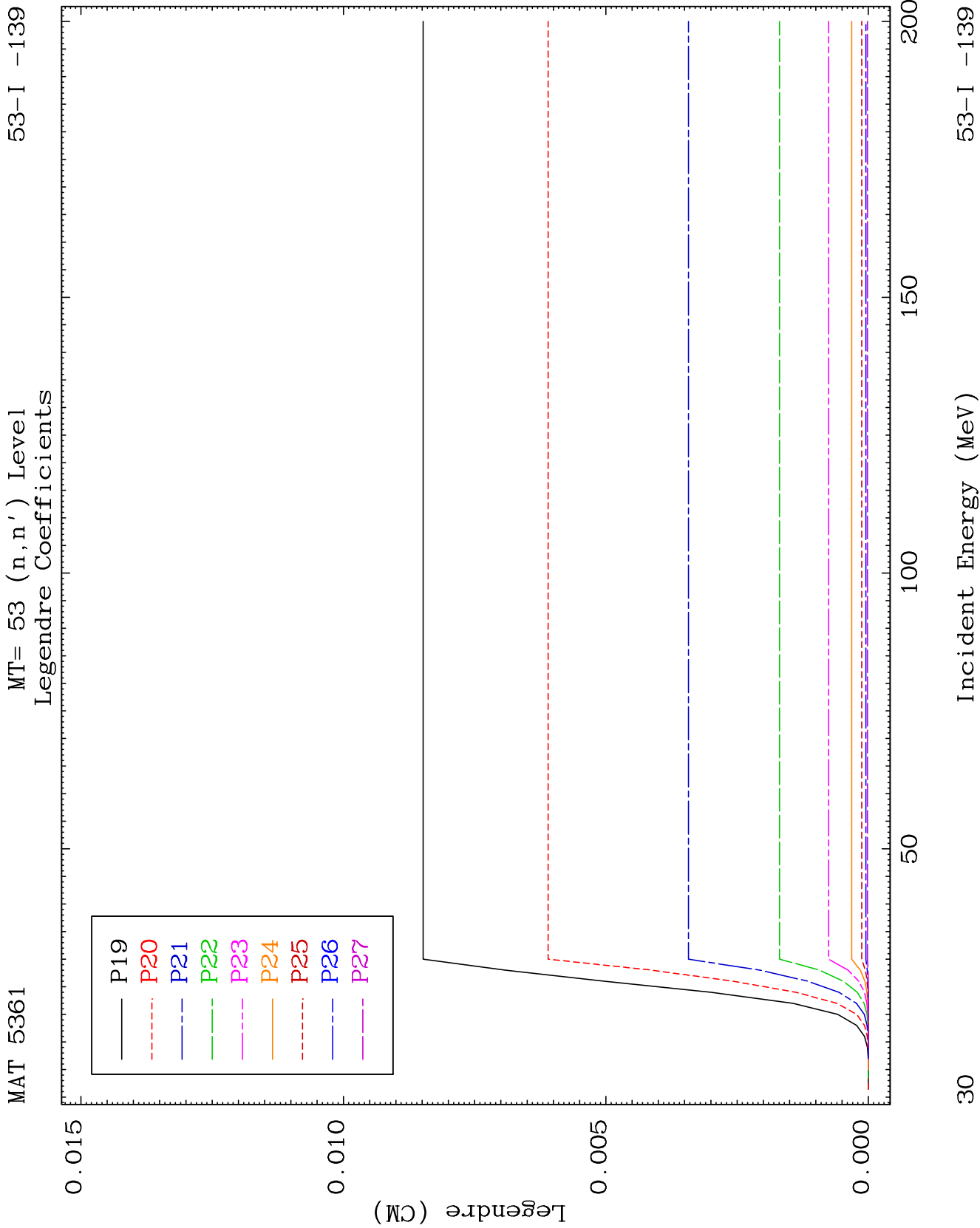
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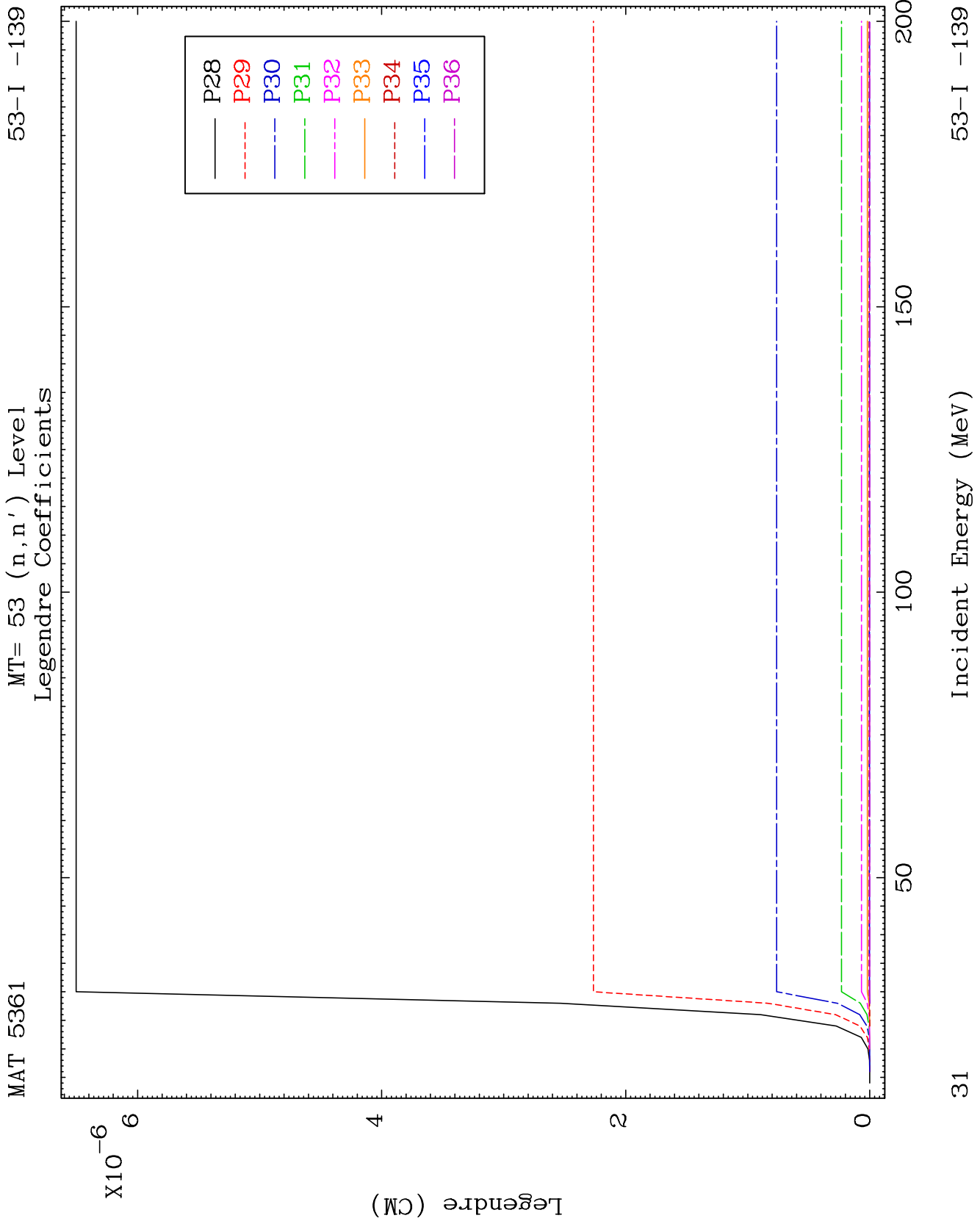


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Incident Energy (MeV)

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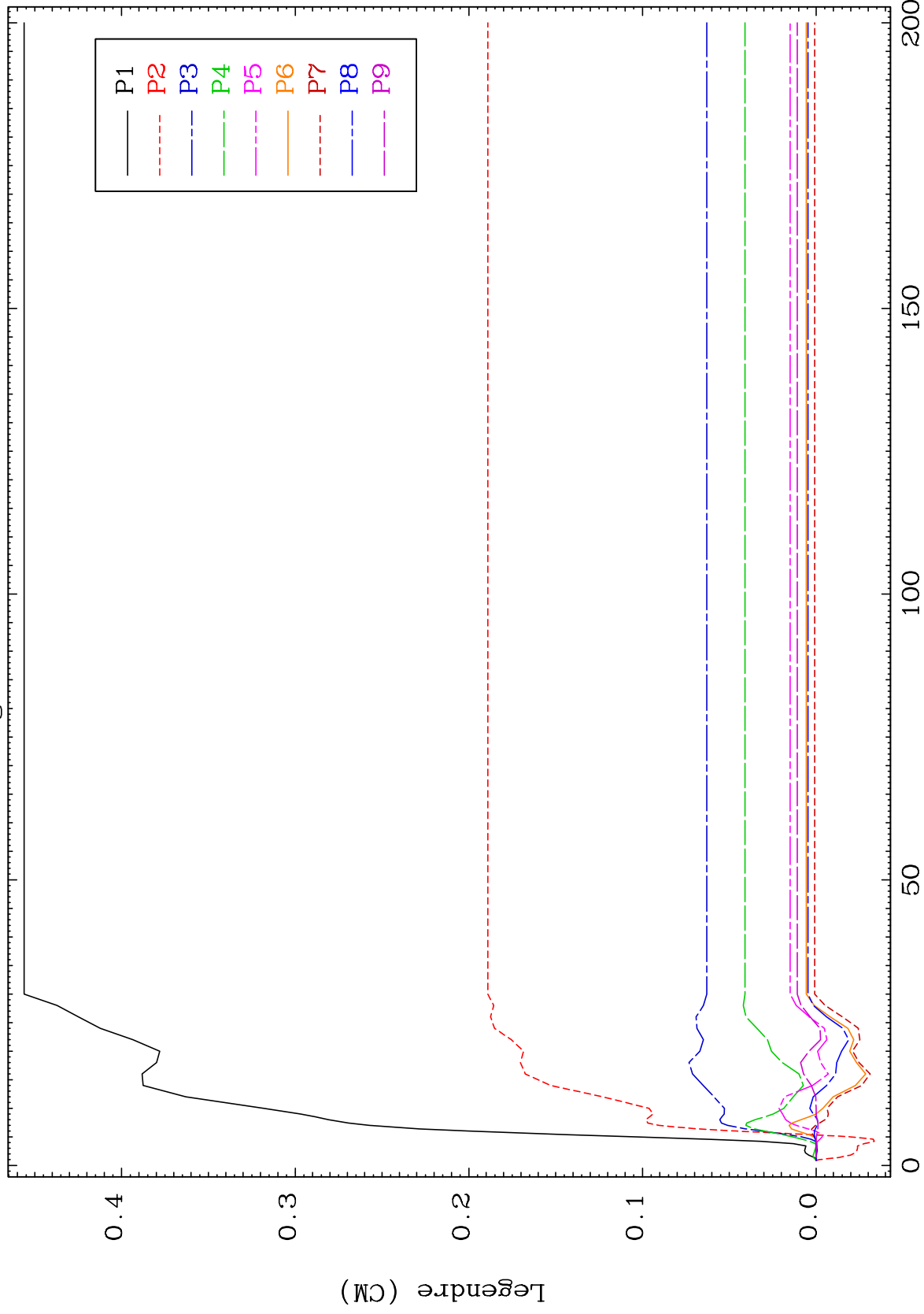




MAT 5361

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

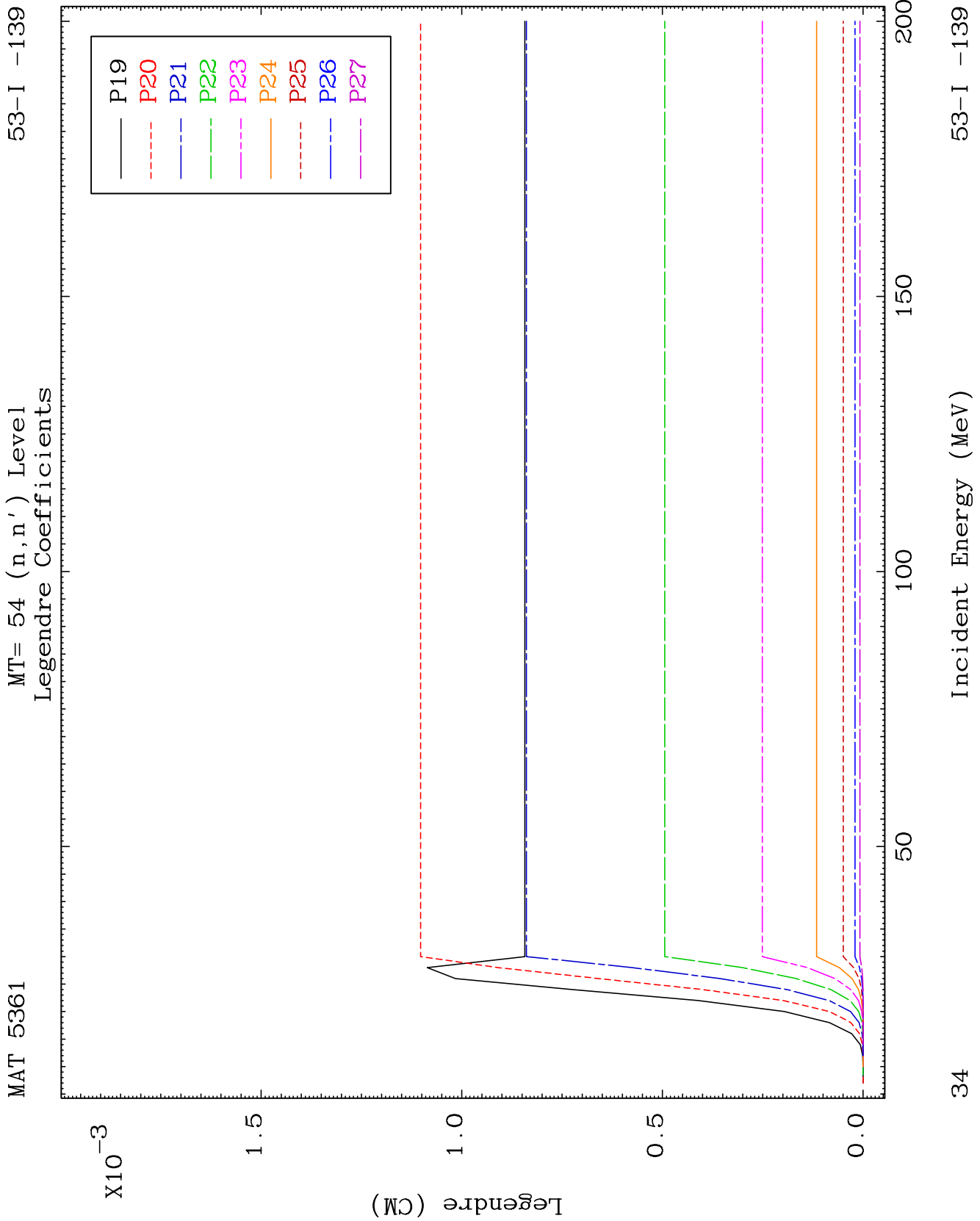
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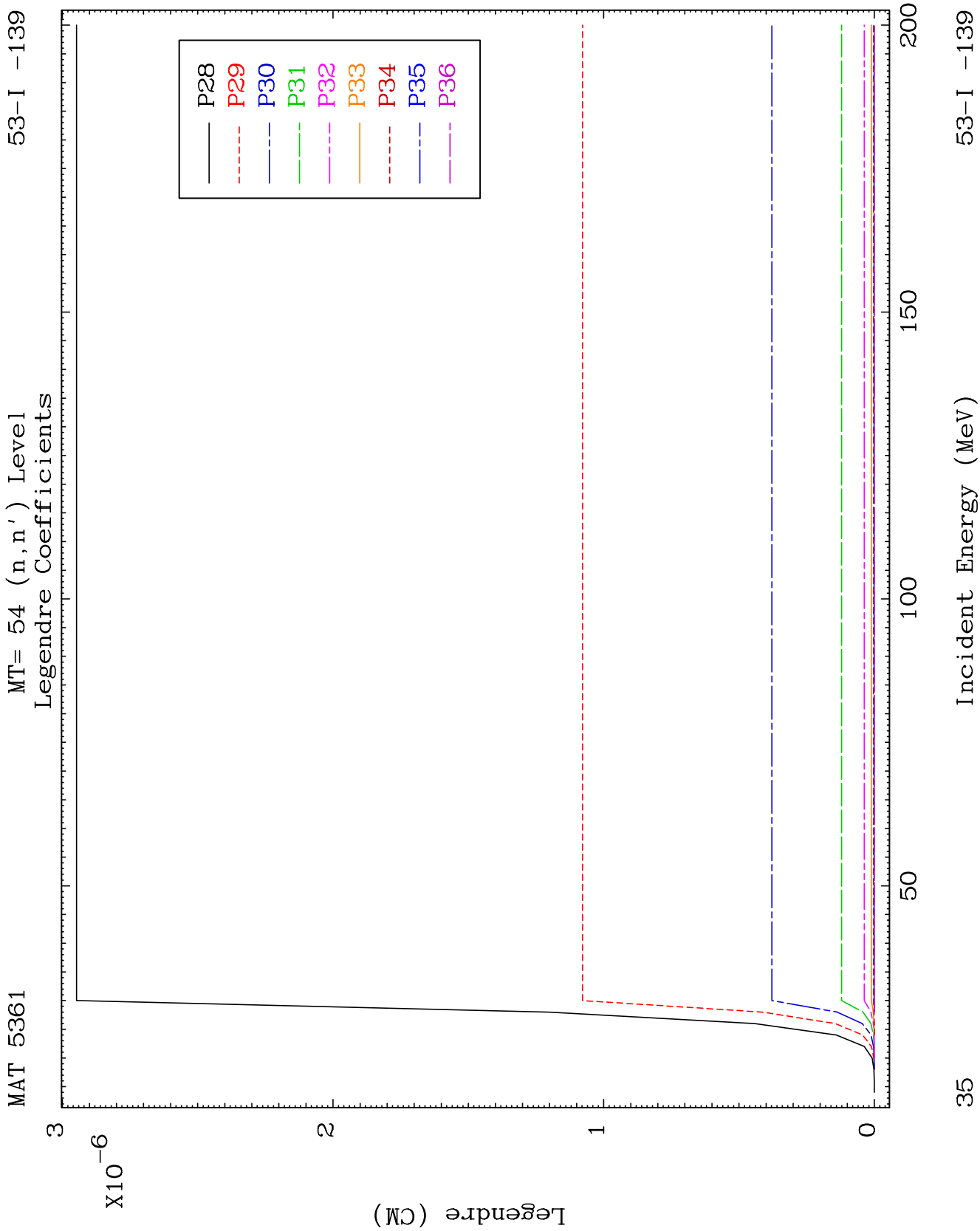


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Incident Energy (MeV)

32

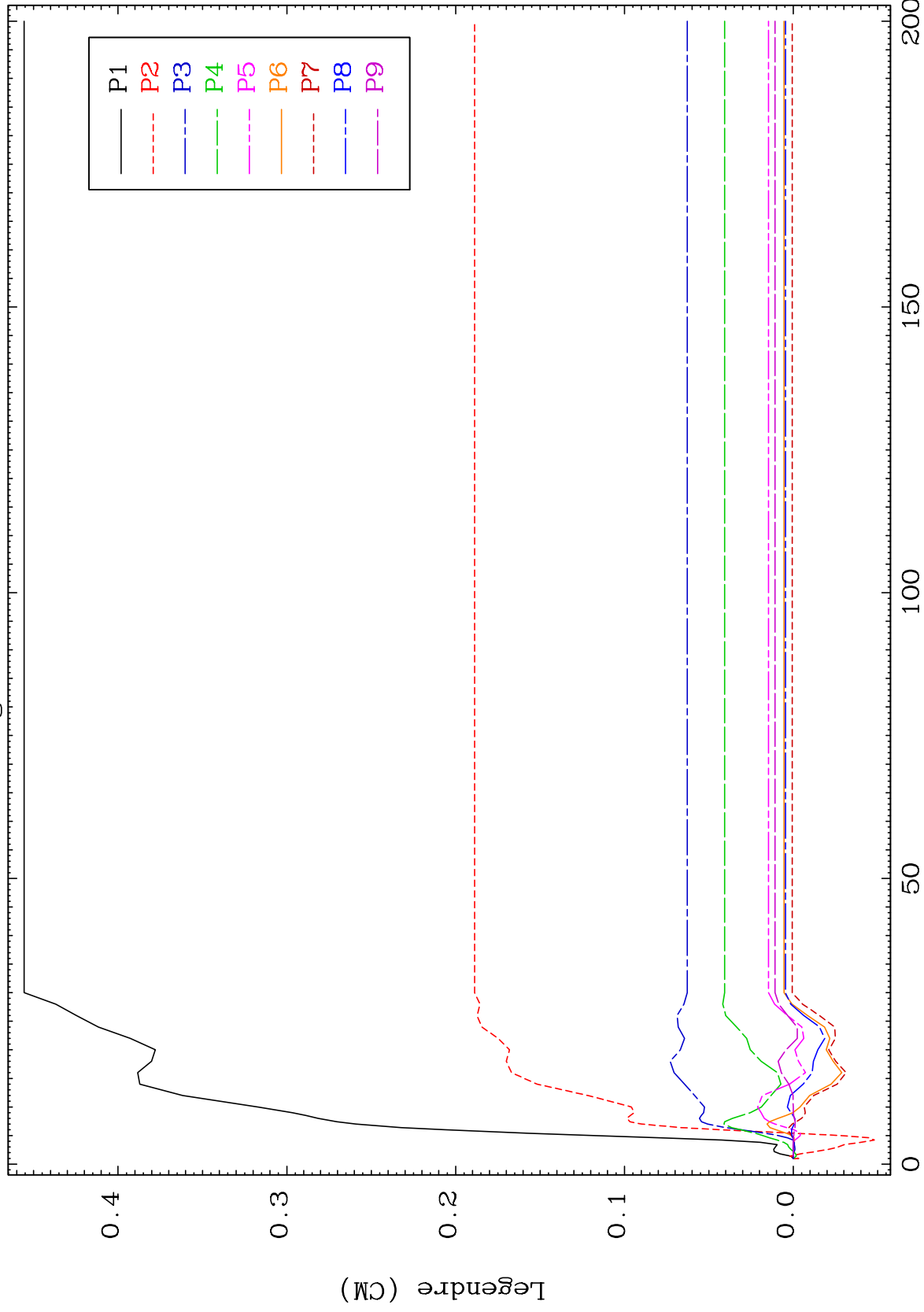




MAT 5361

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

53-I -139



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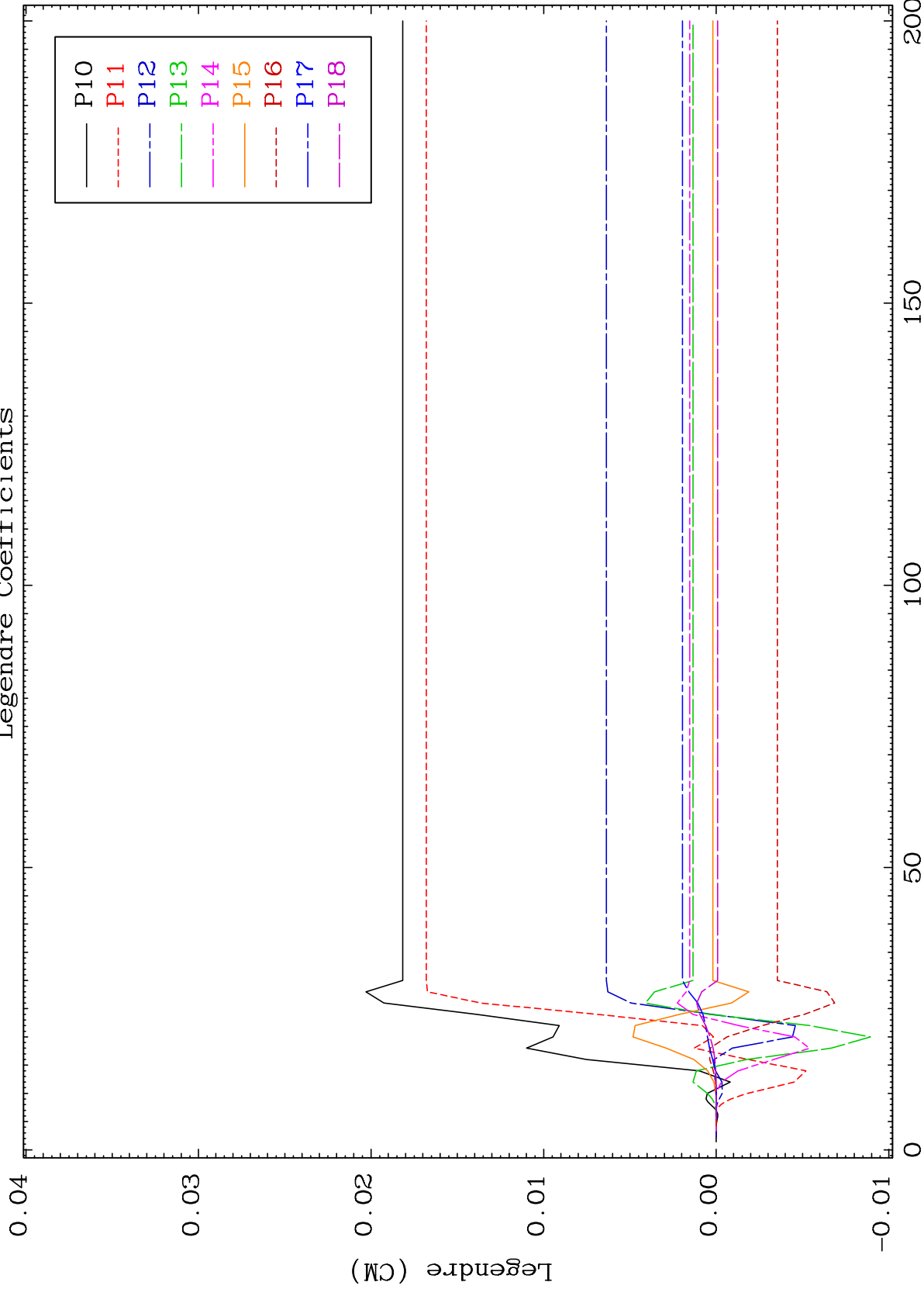
Incident Energy (MeV)

53-I -139

MAT 5361

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

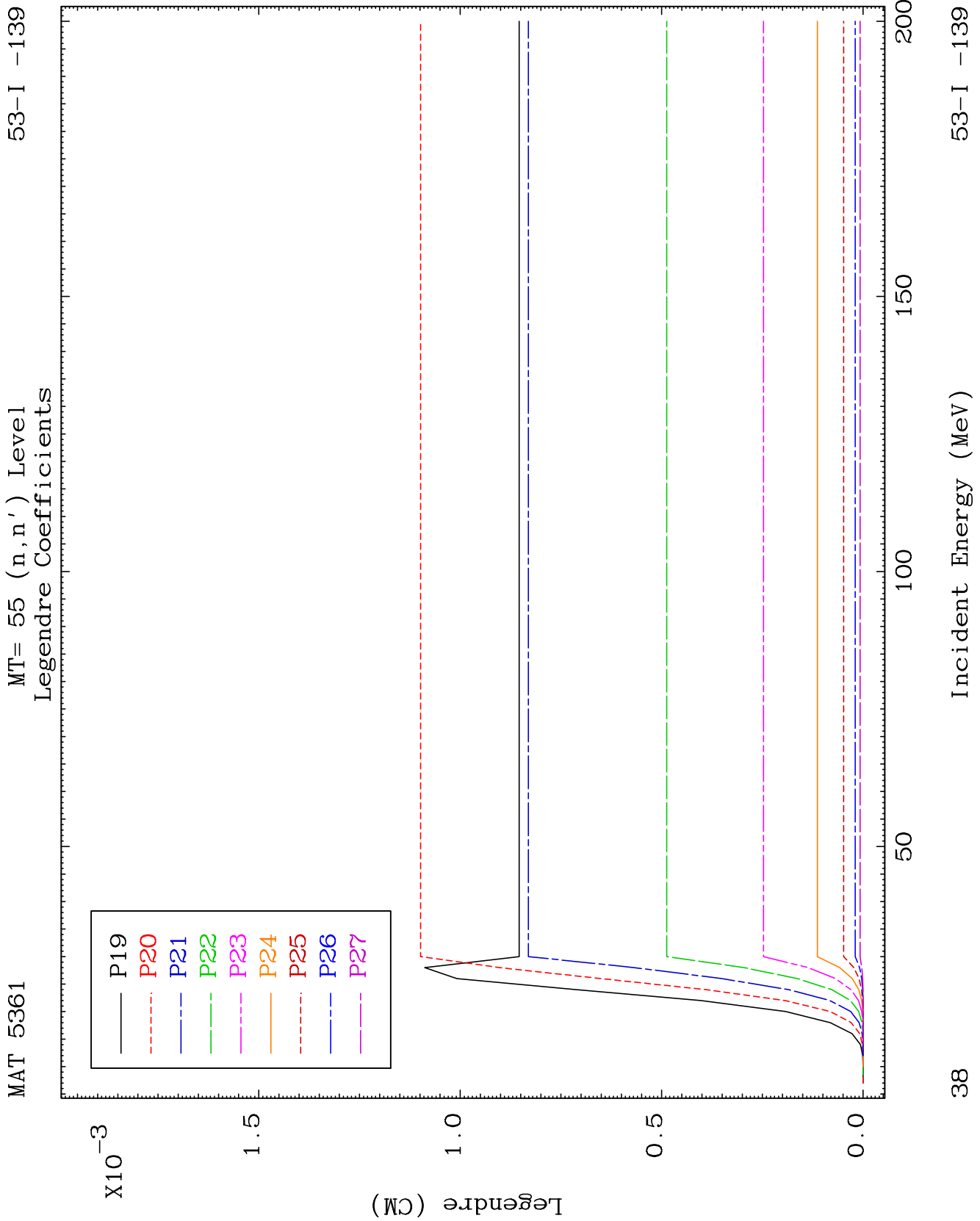
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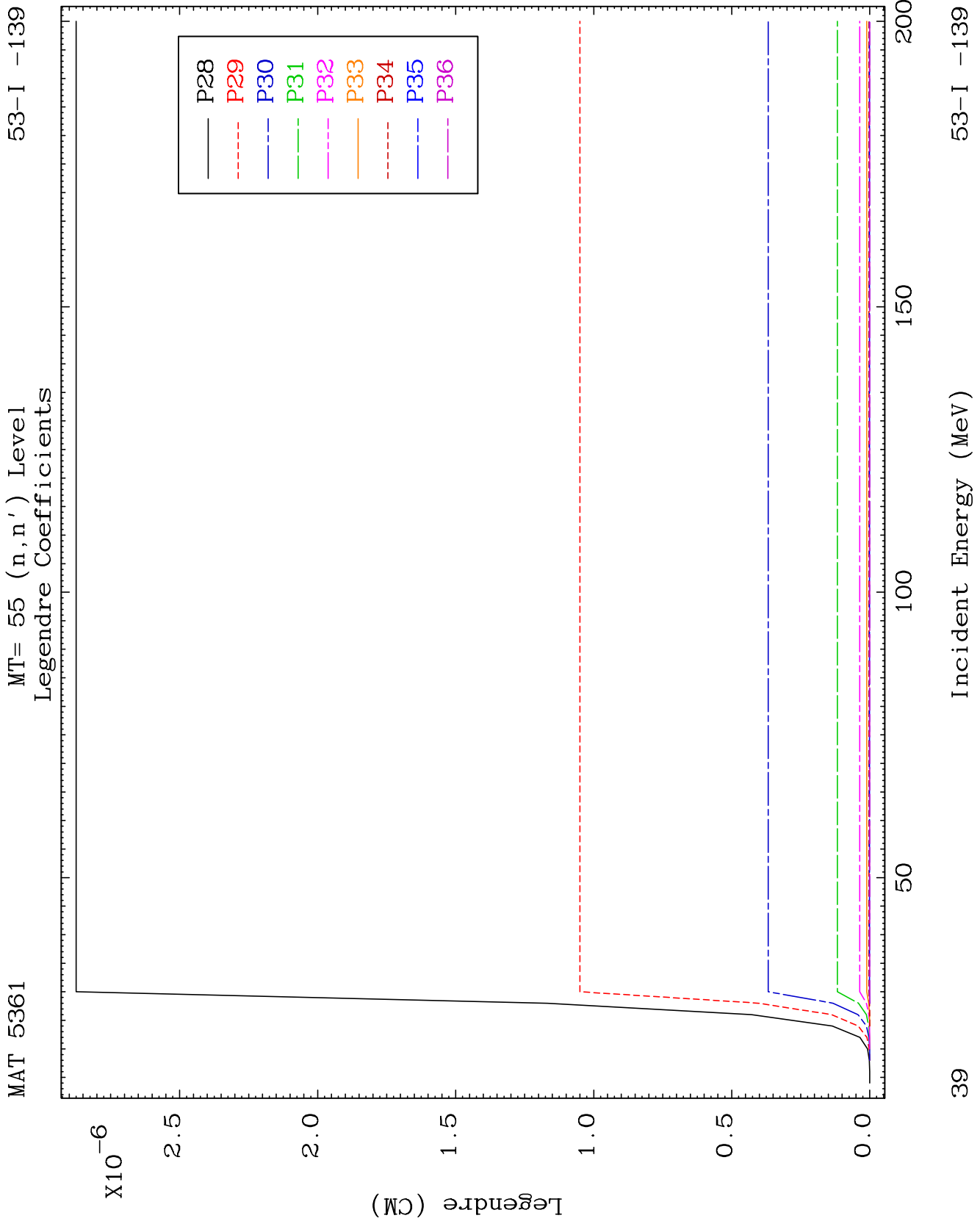


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Incident Energy (MeV)

53-I -139

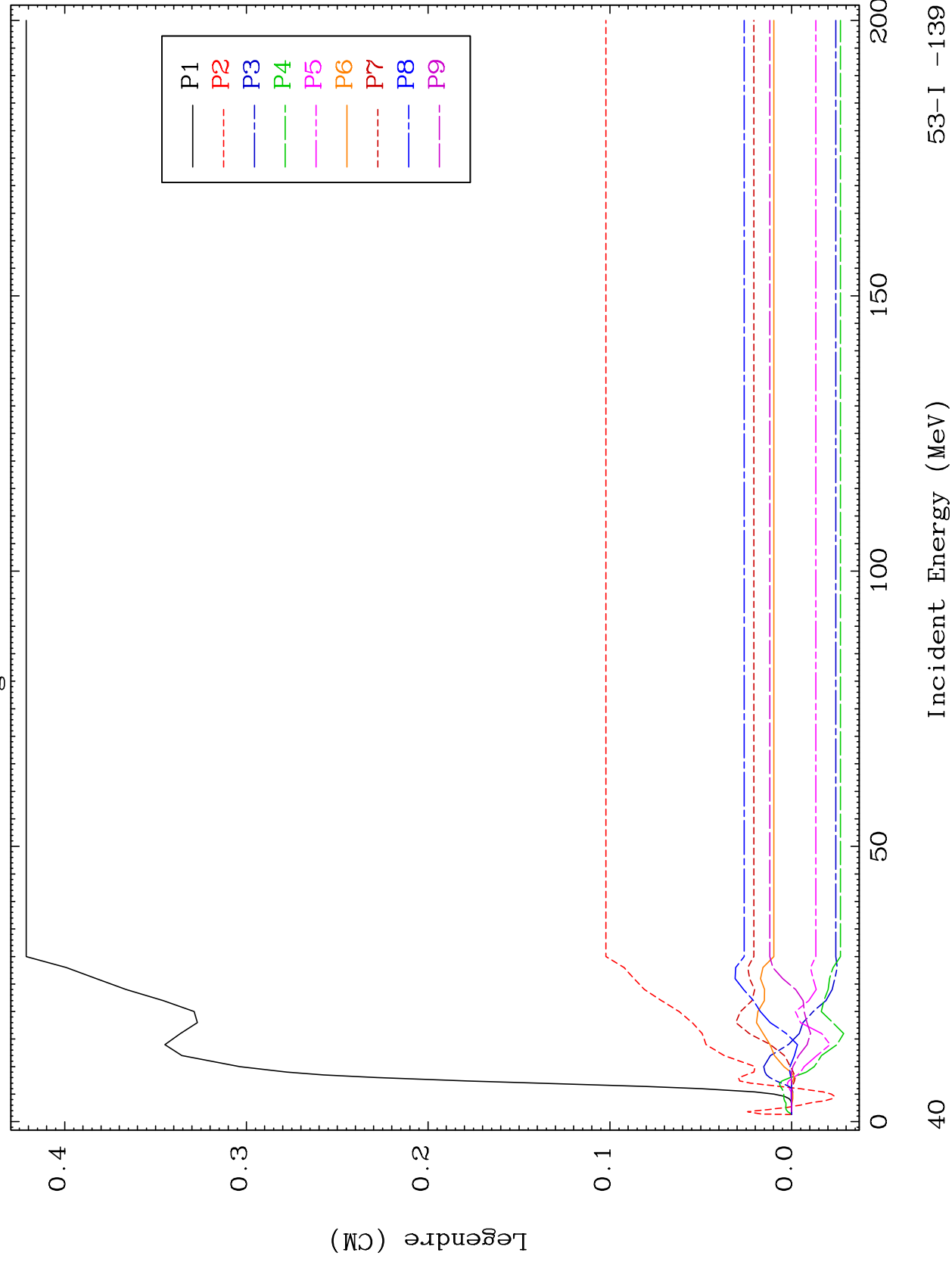


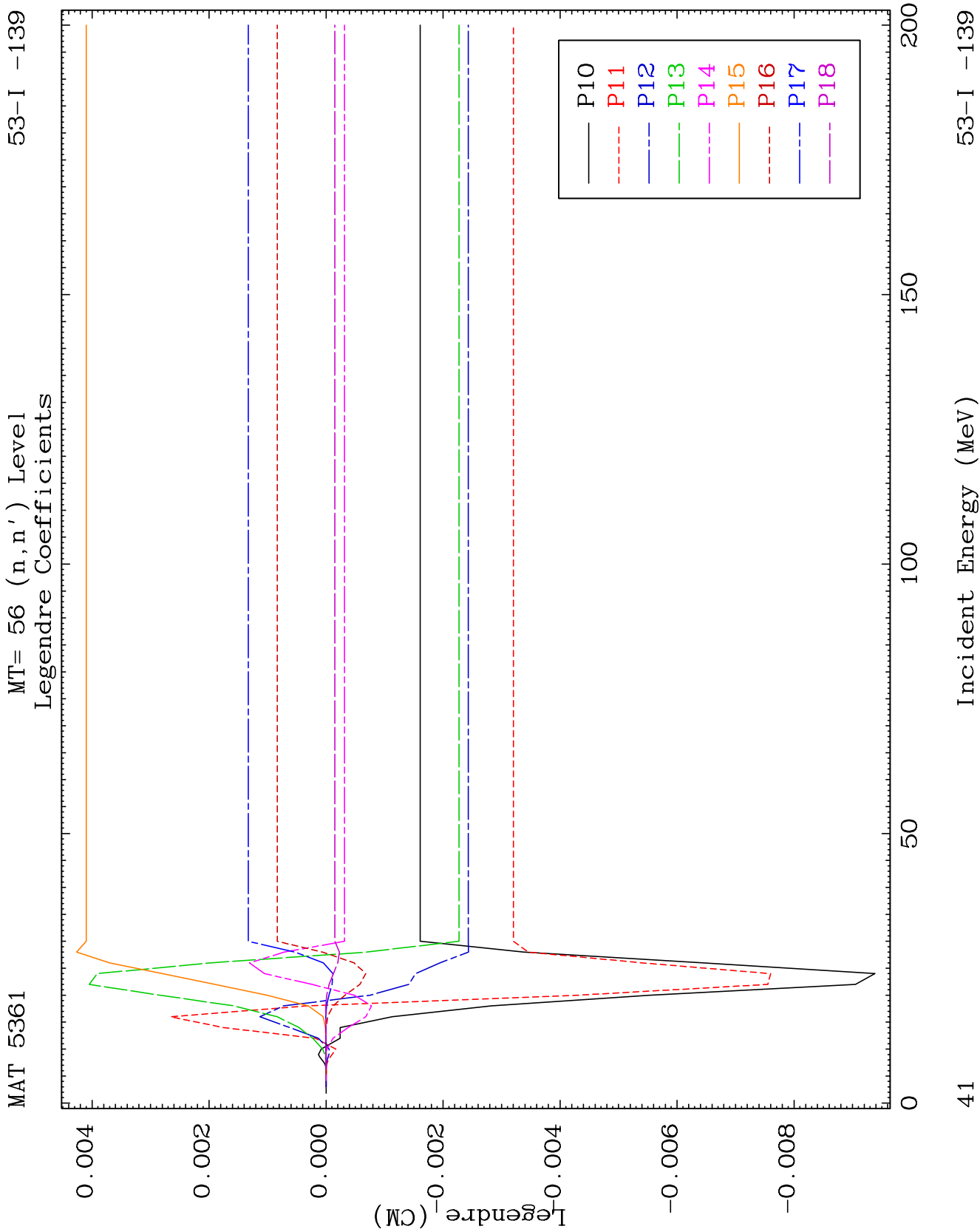


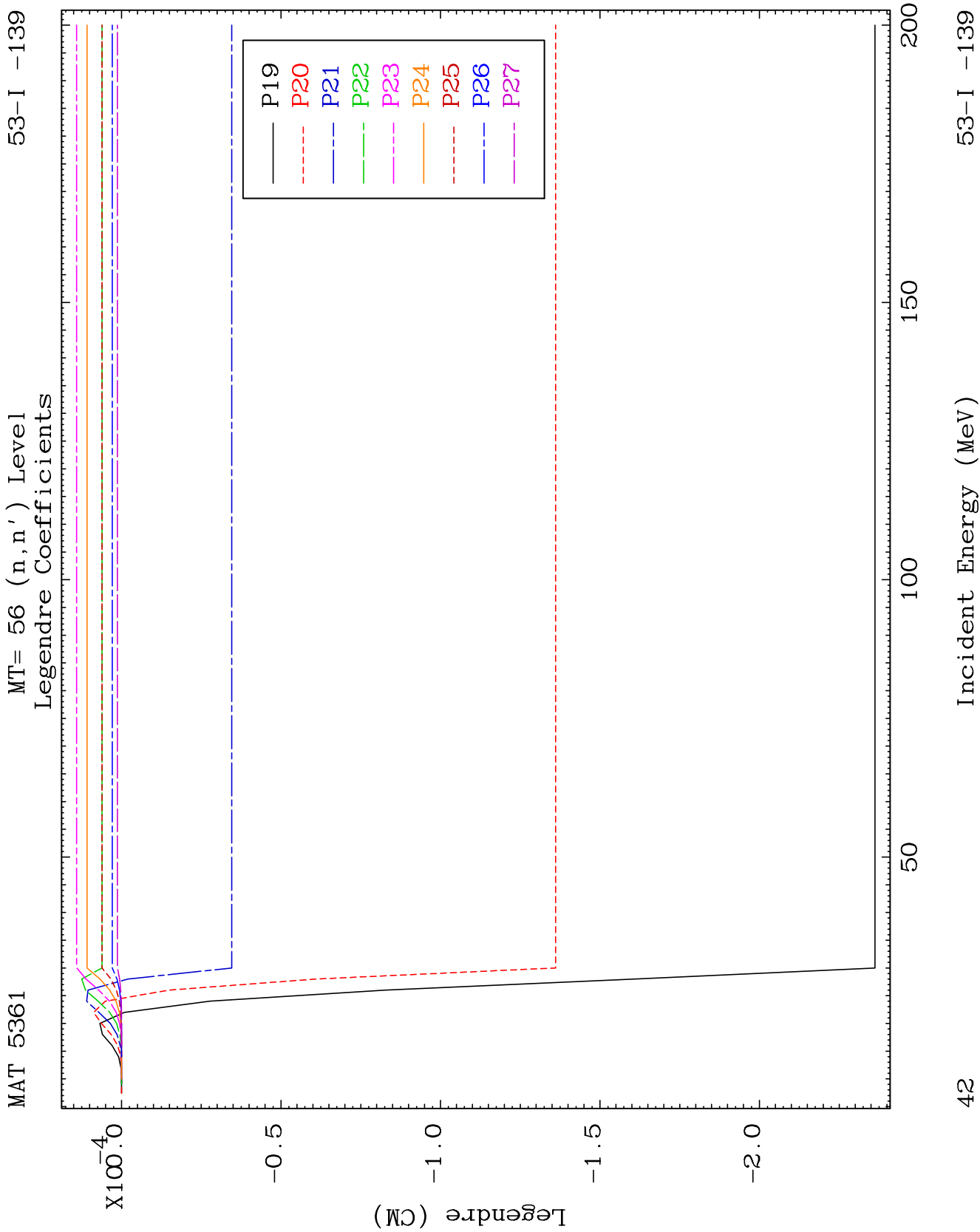
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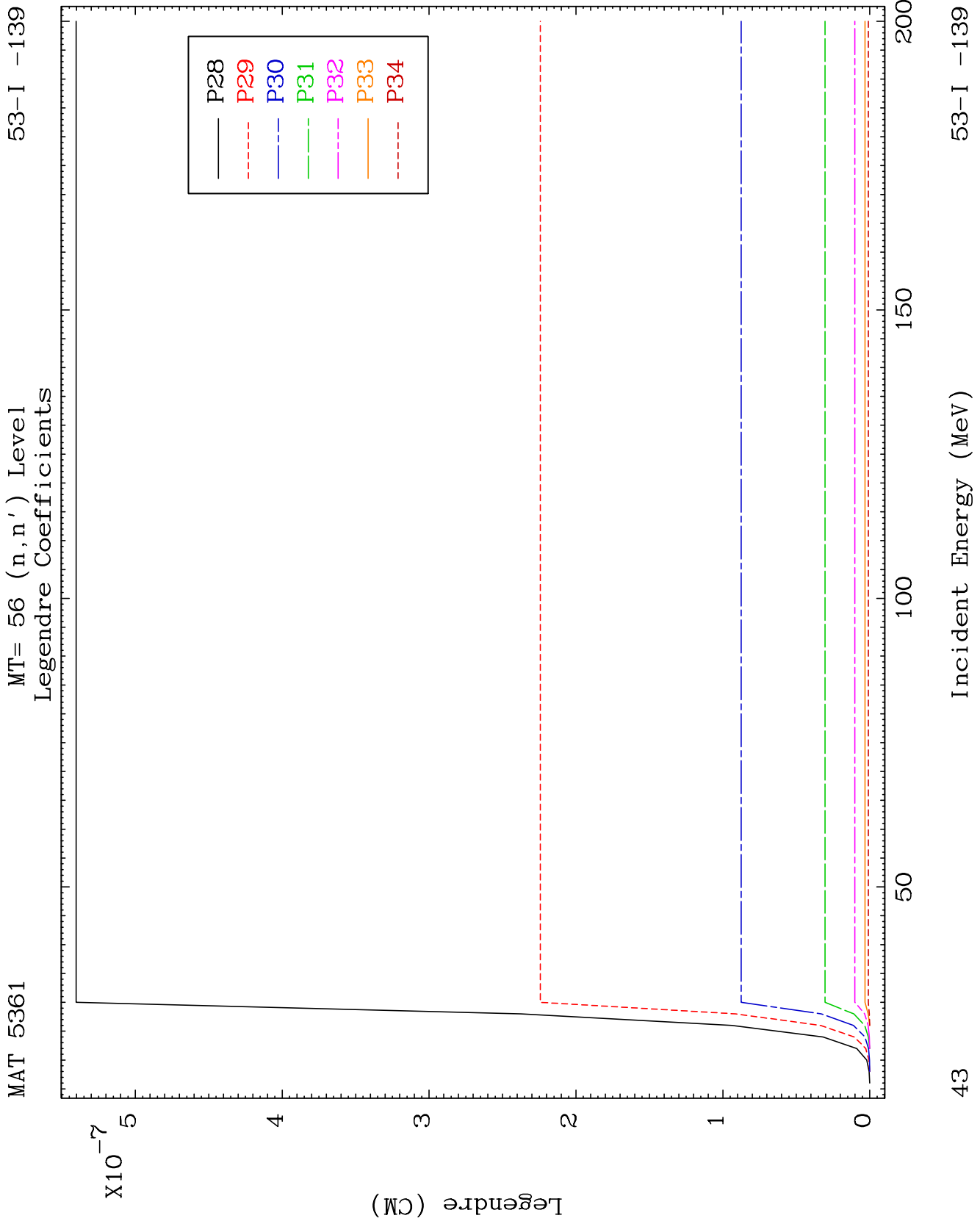
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Legendre Coefficients

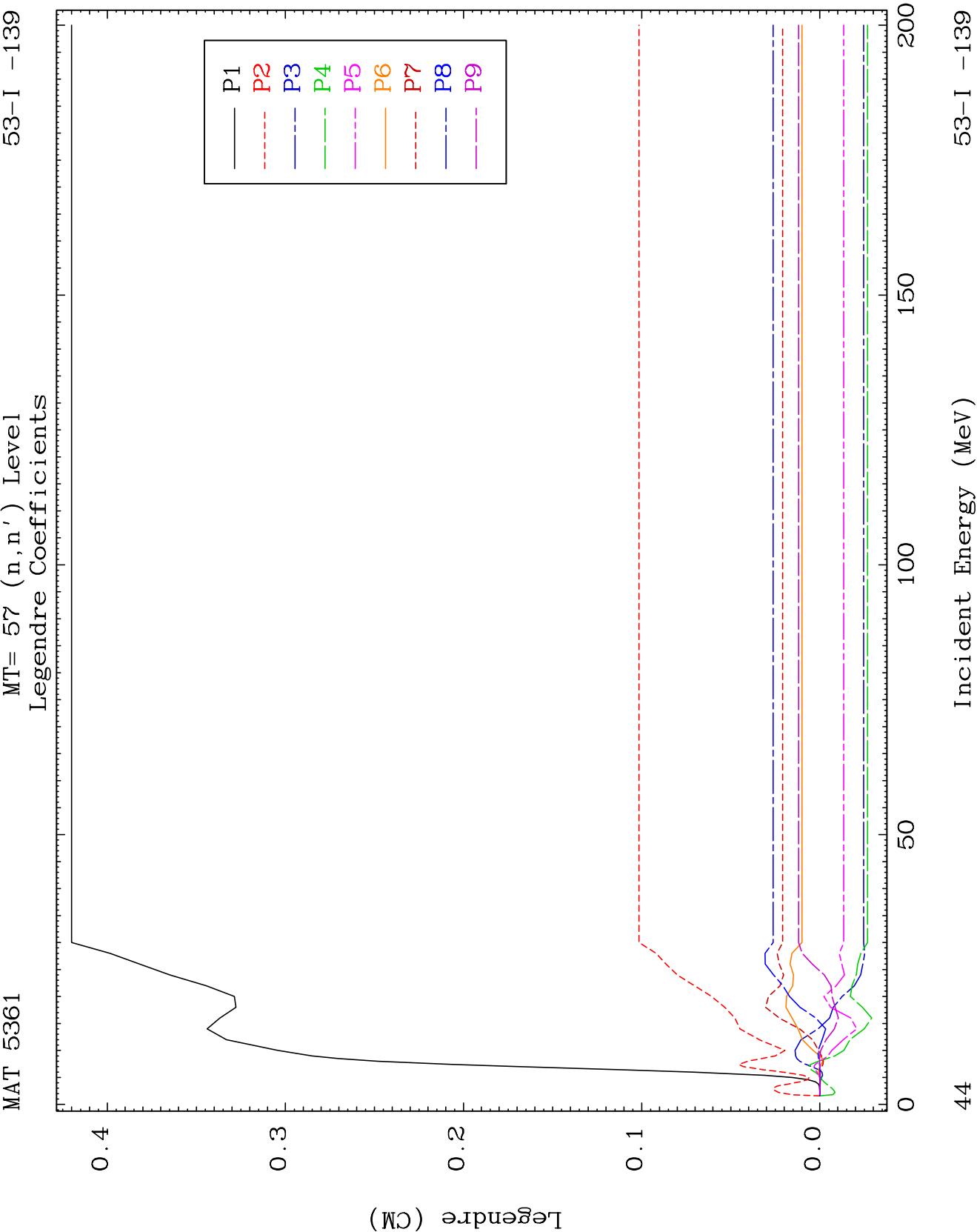
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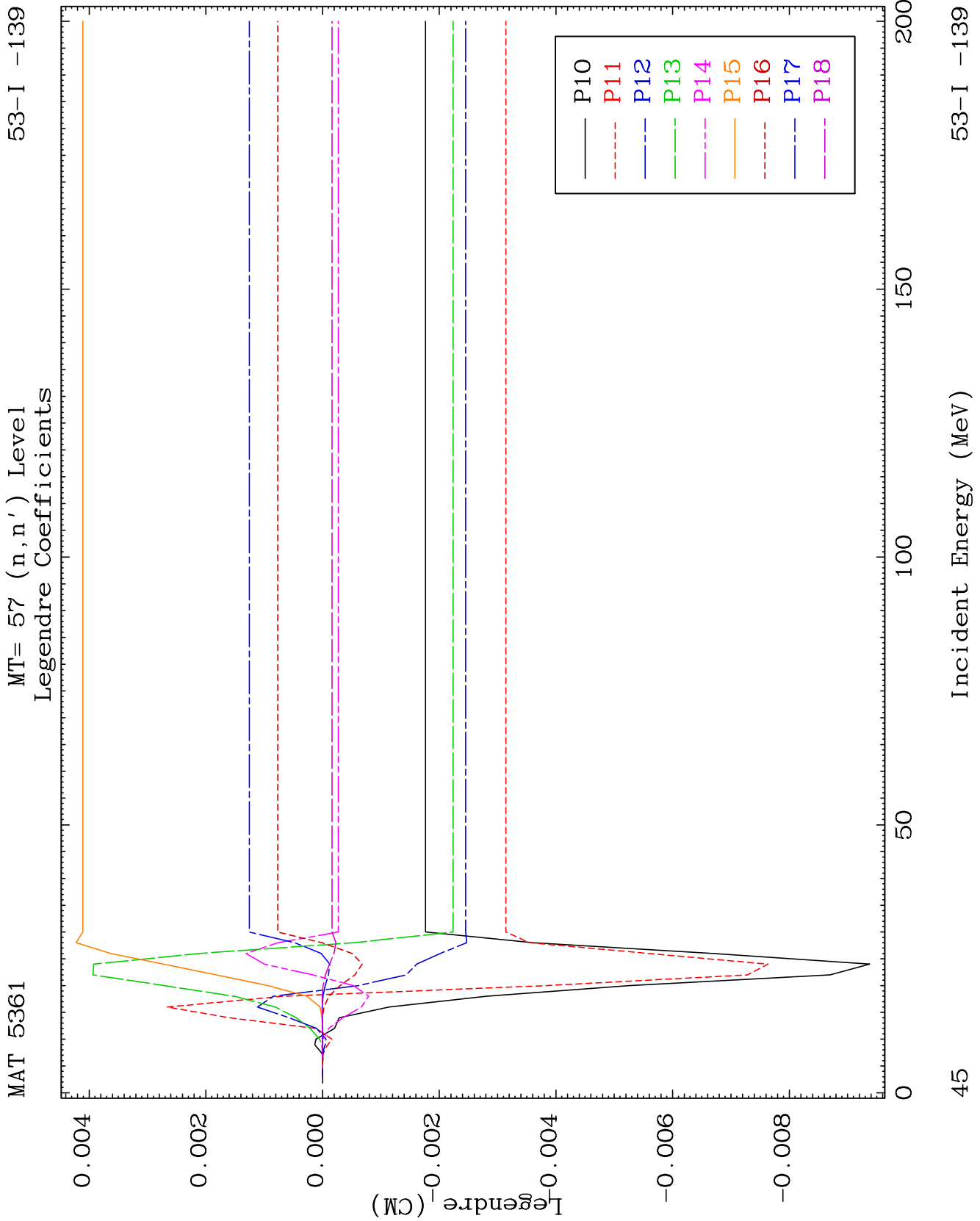


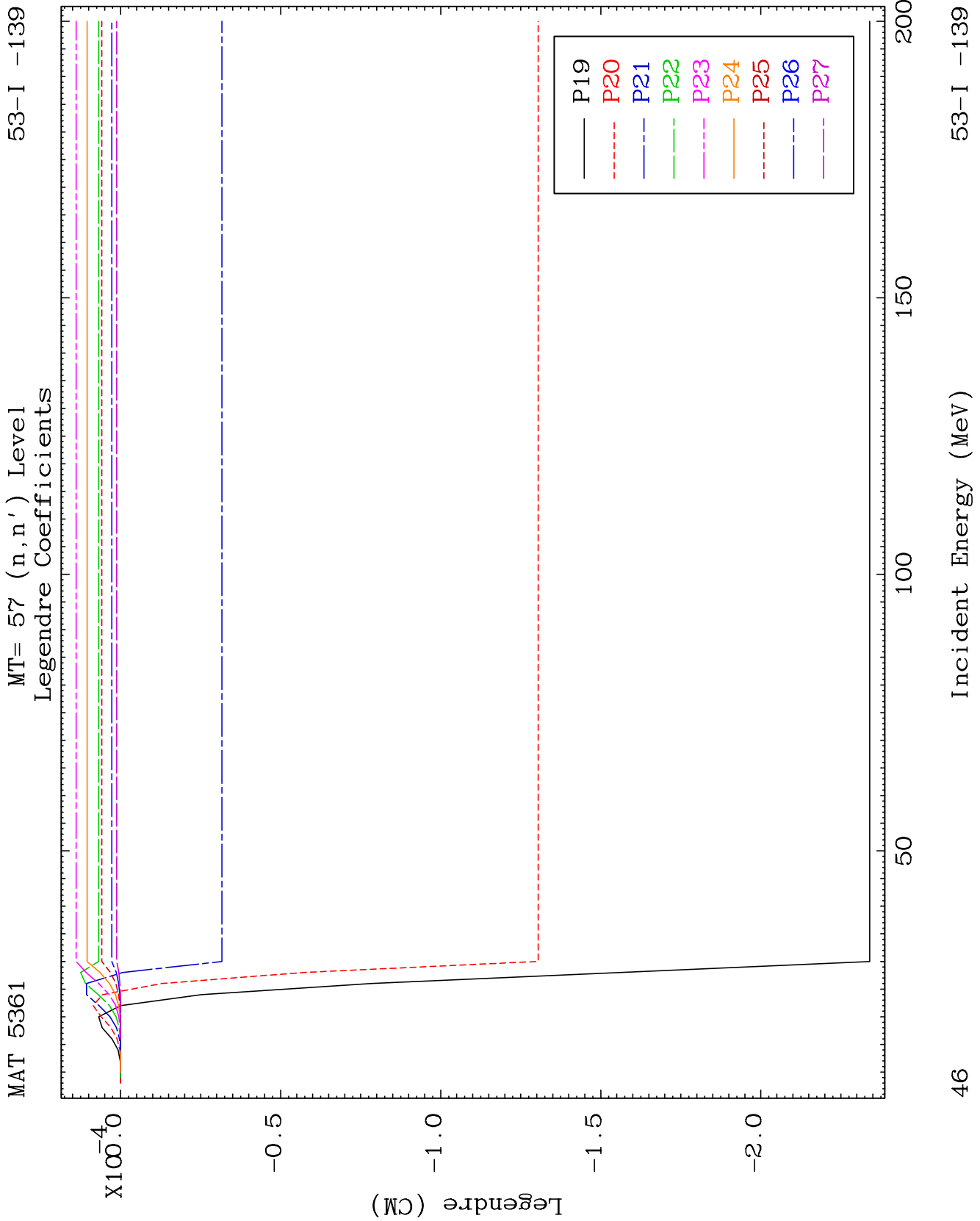


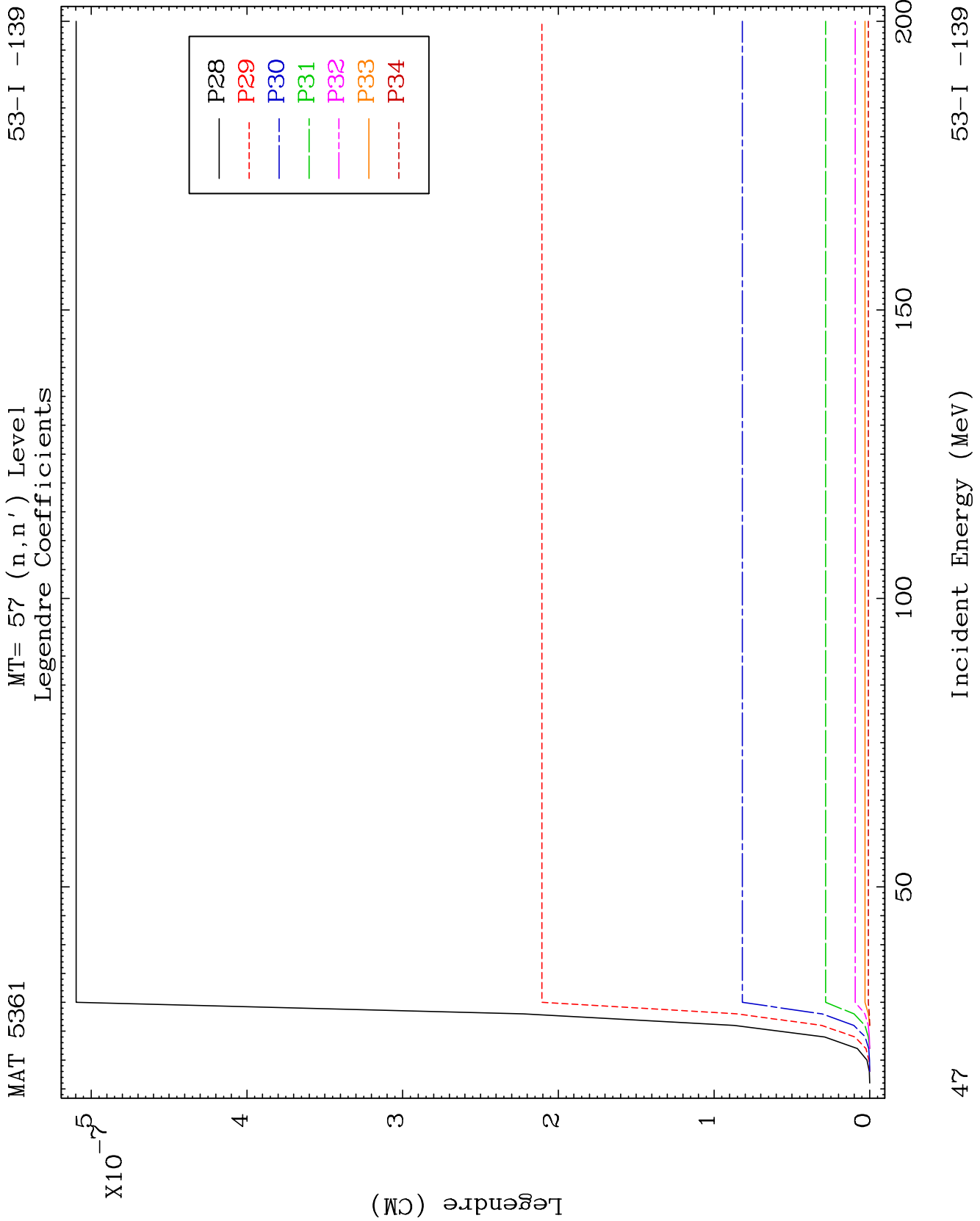


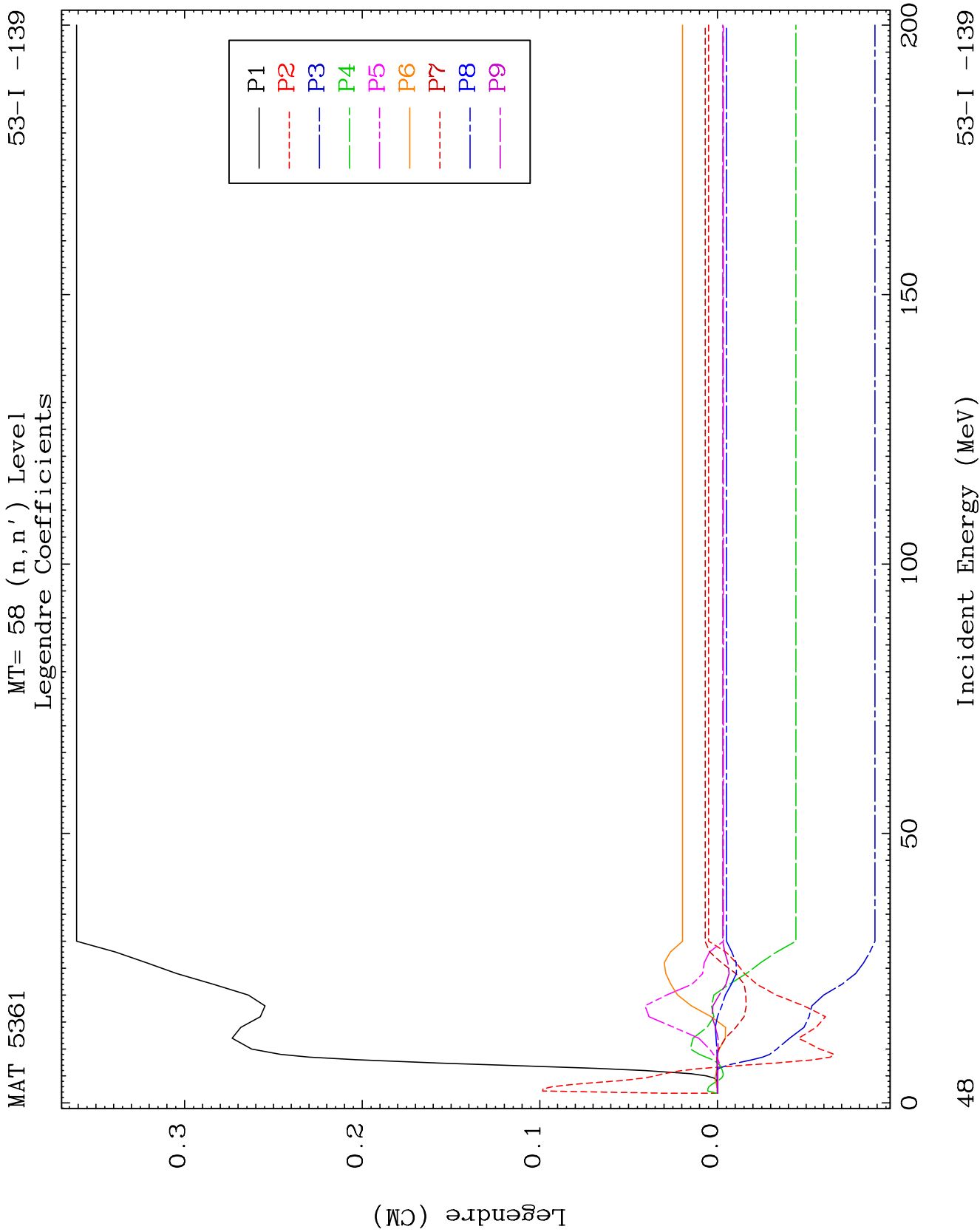


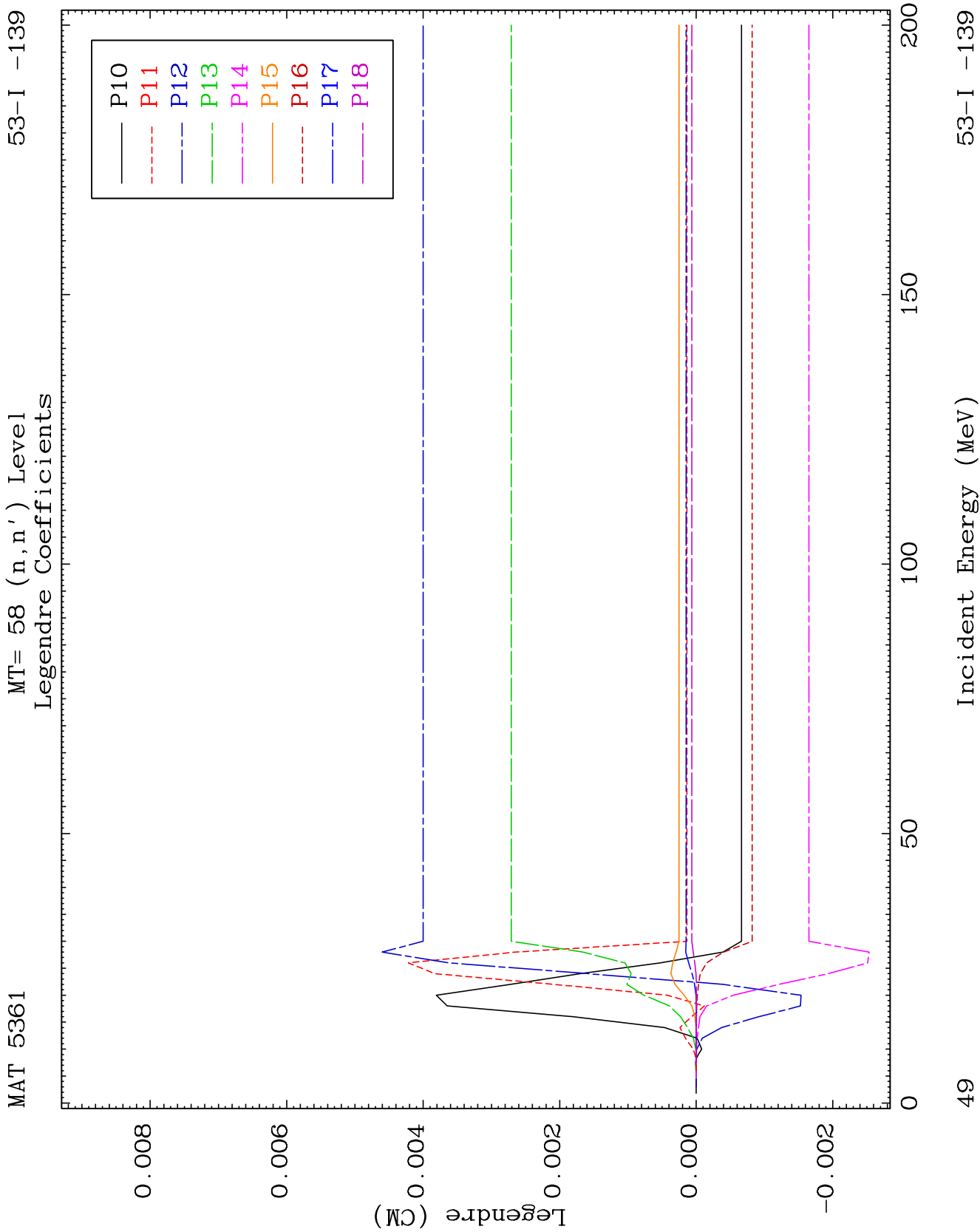


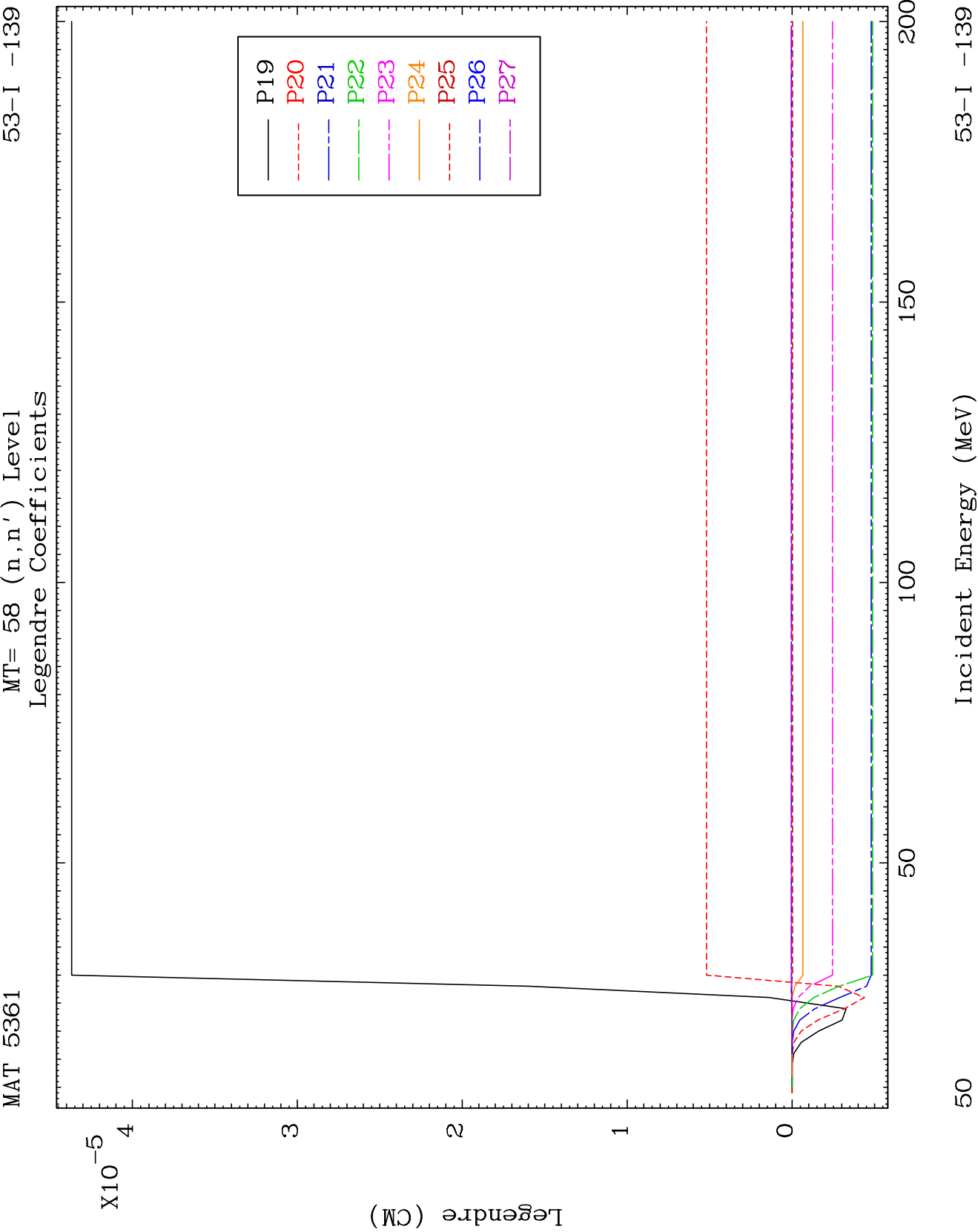


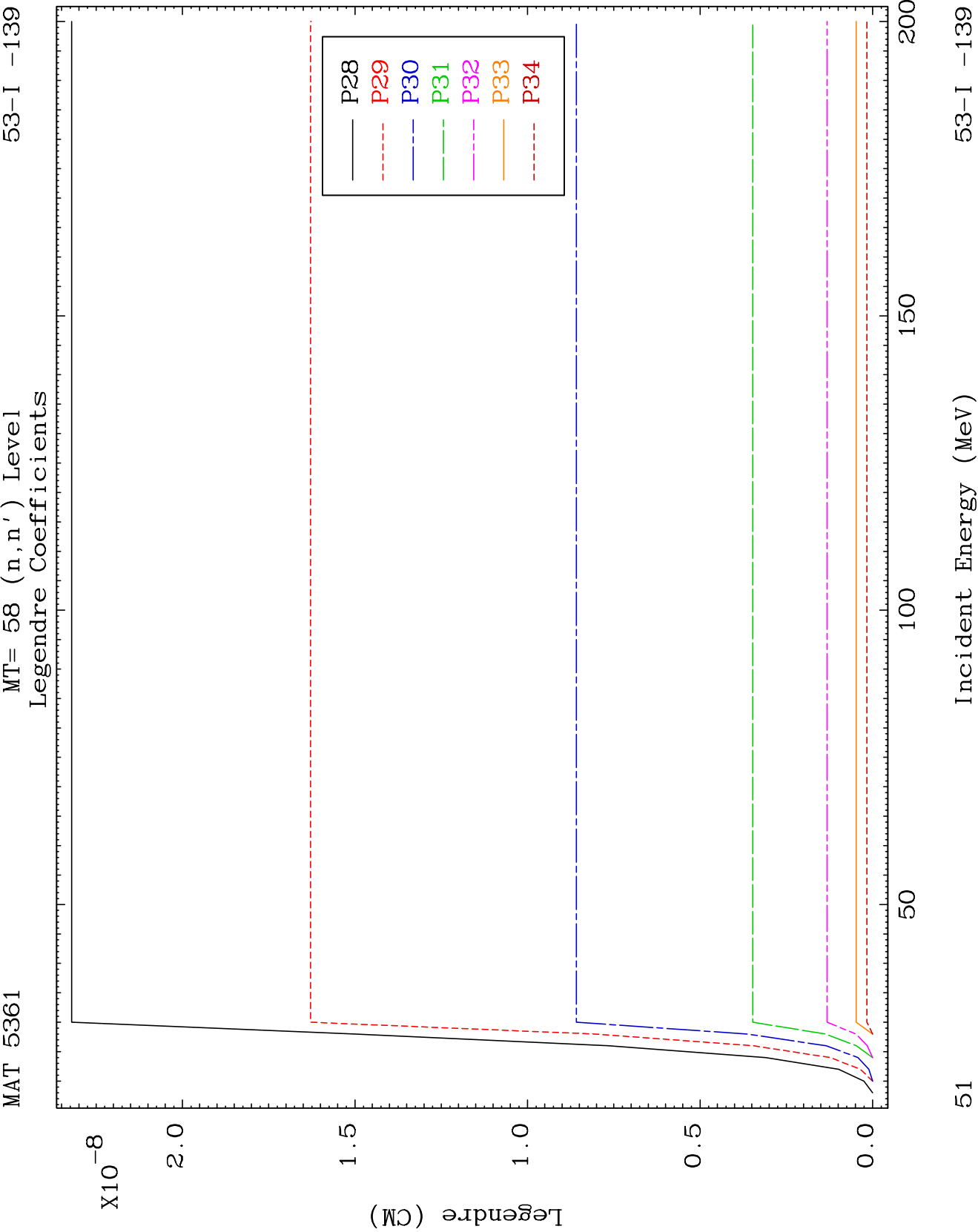








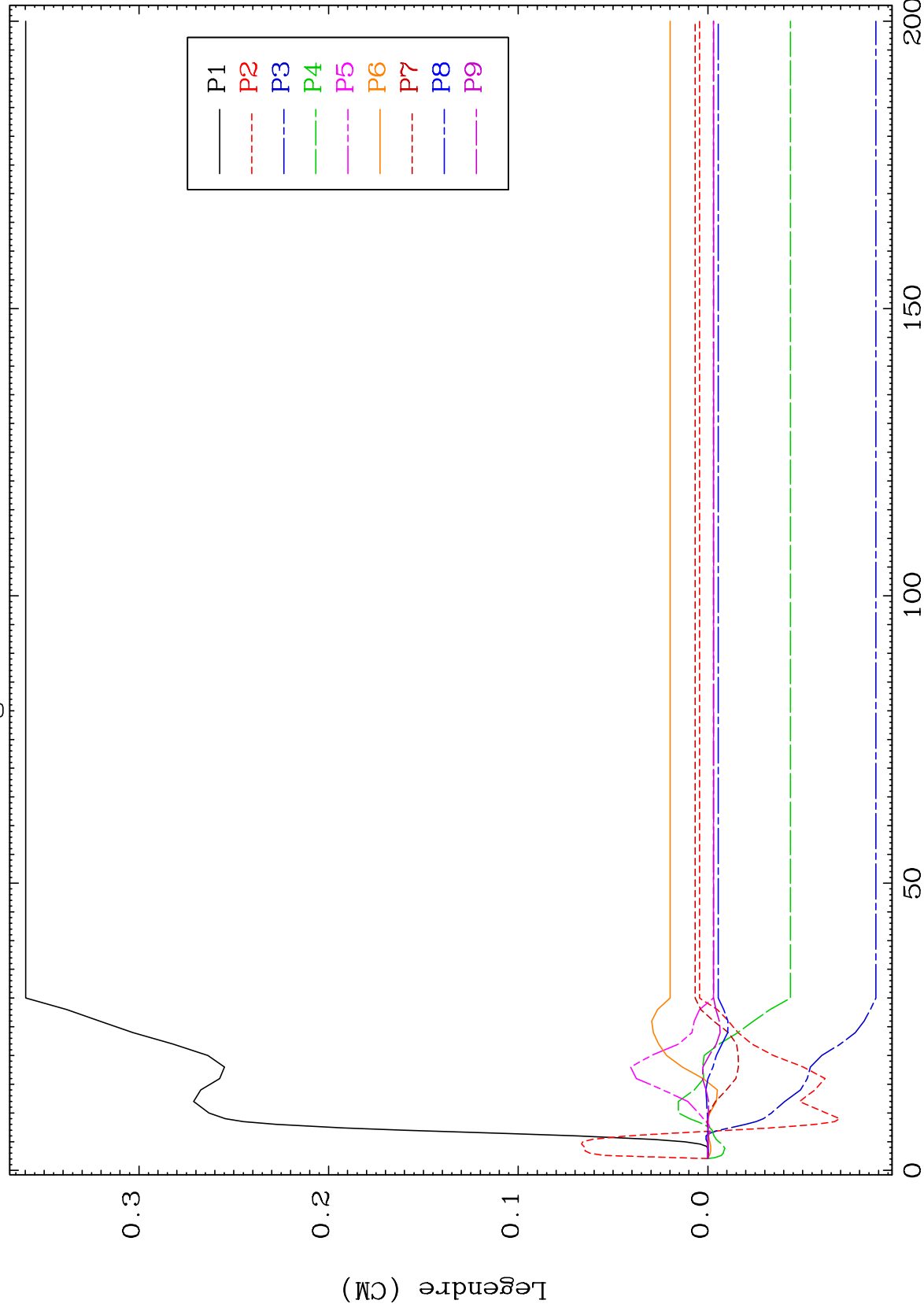




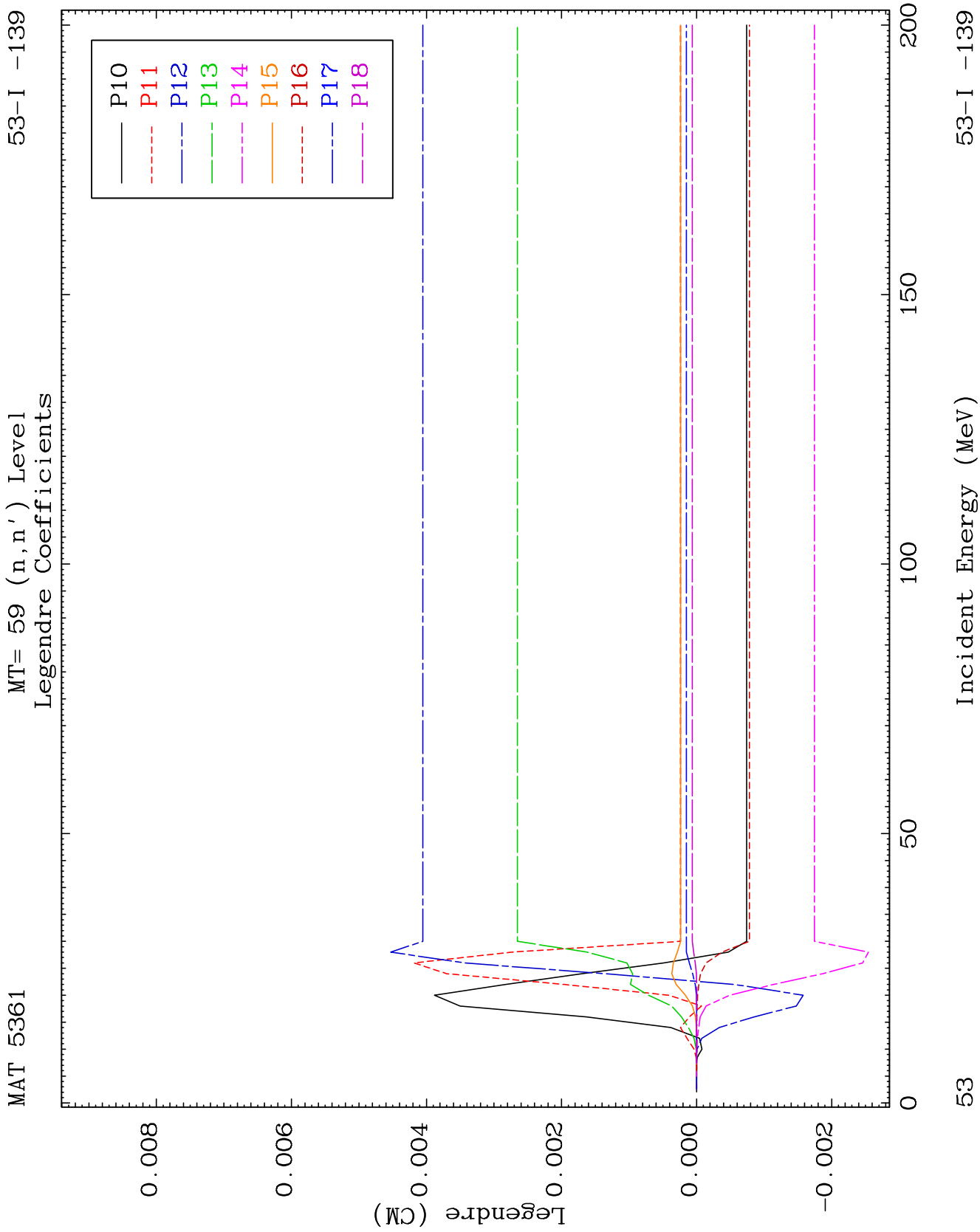
MAT 5361

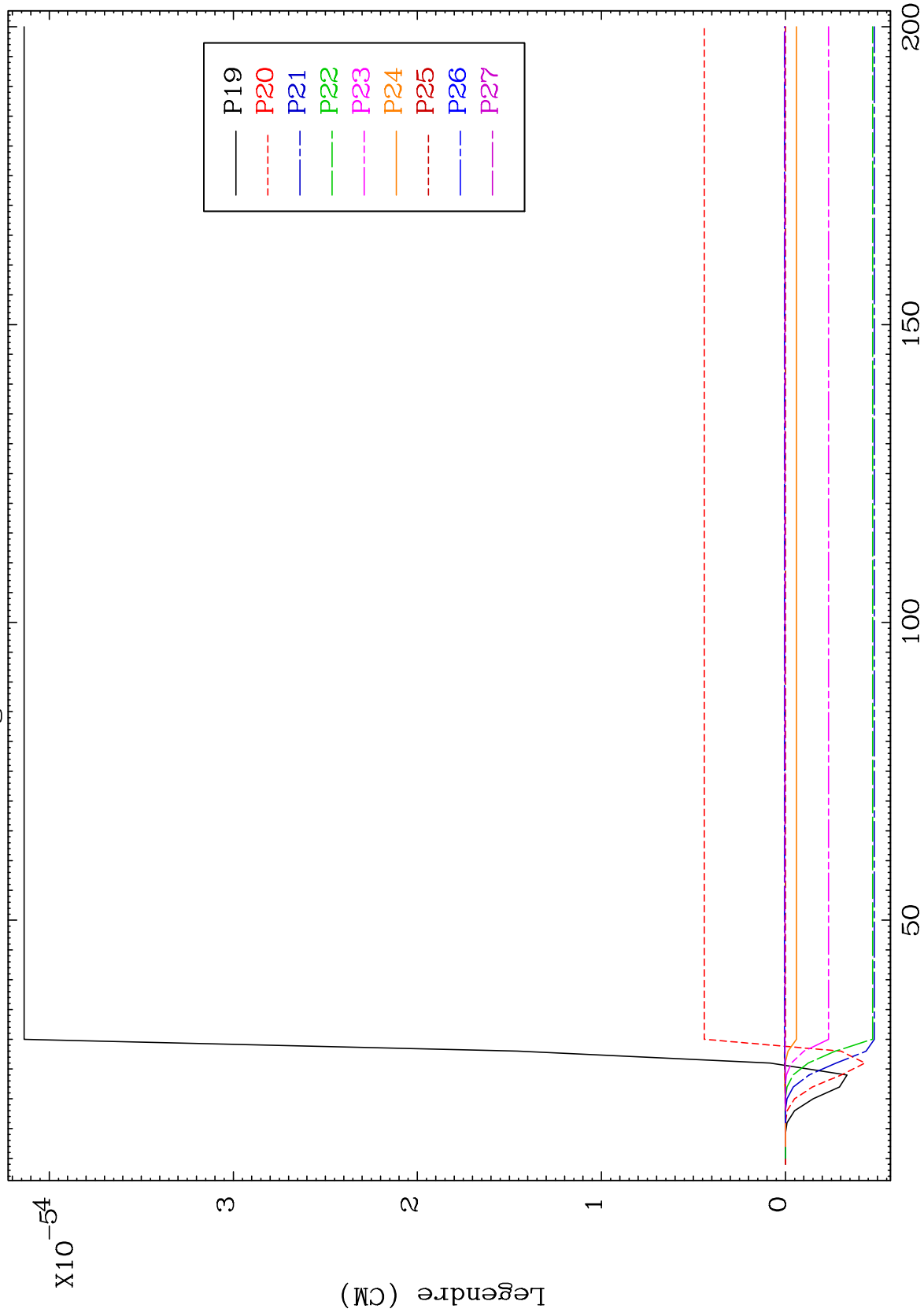
MT= 59 (n, n') Level
Legendre Coefficients

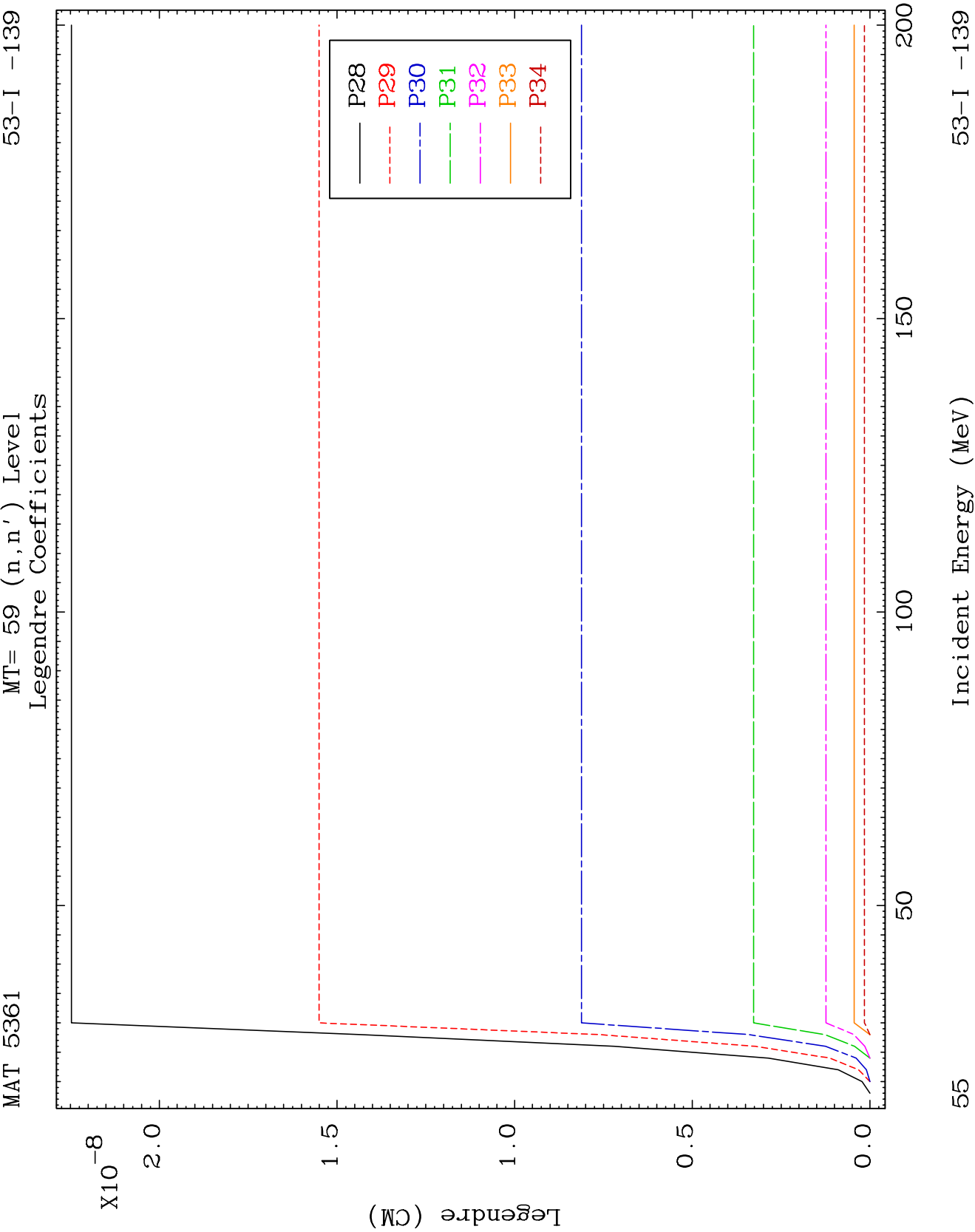
53-I -139

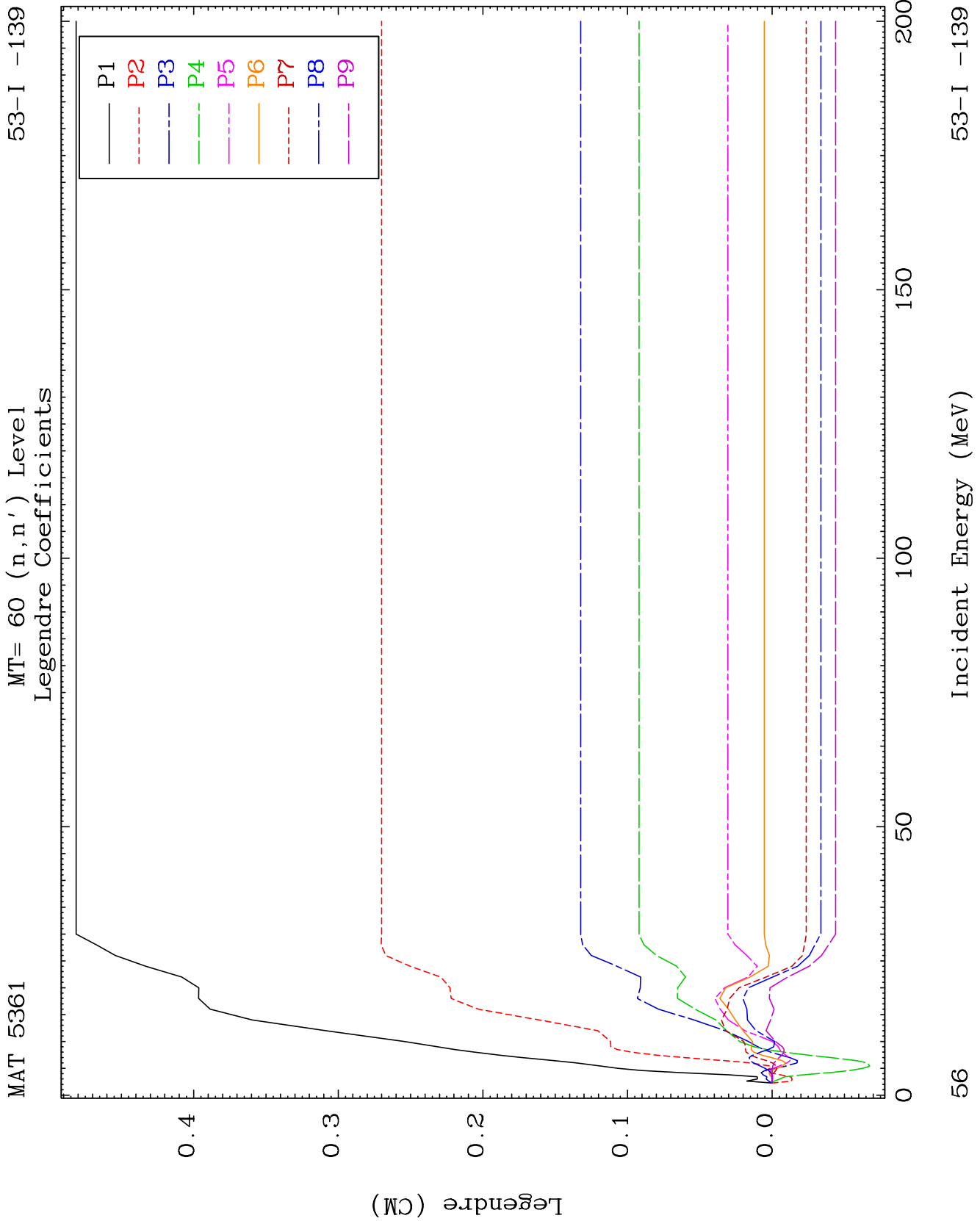


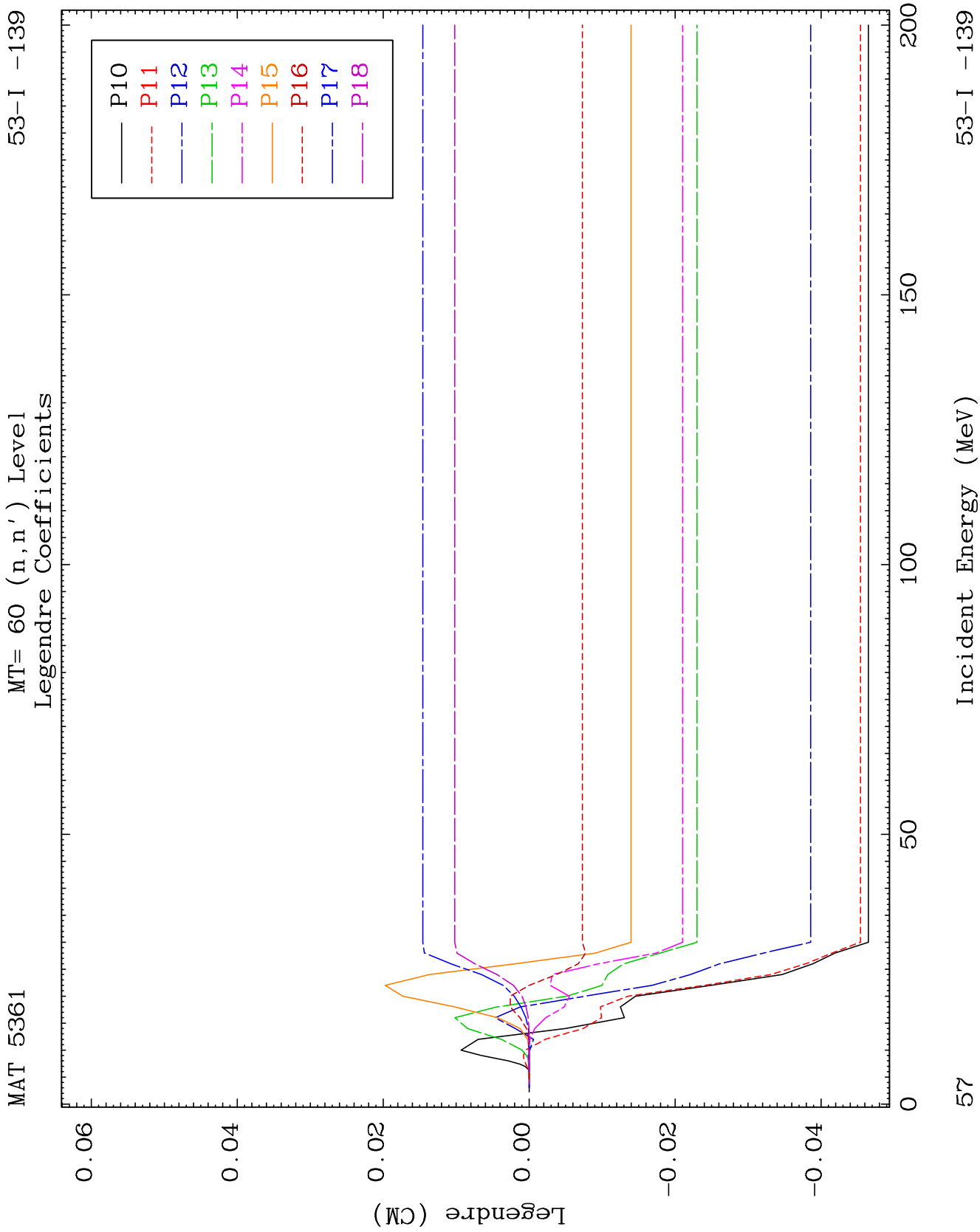
52	Incident Energy (MeV)	53-I -139
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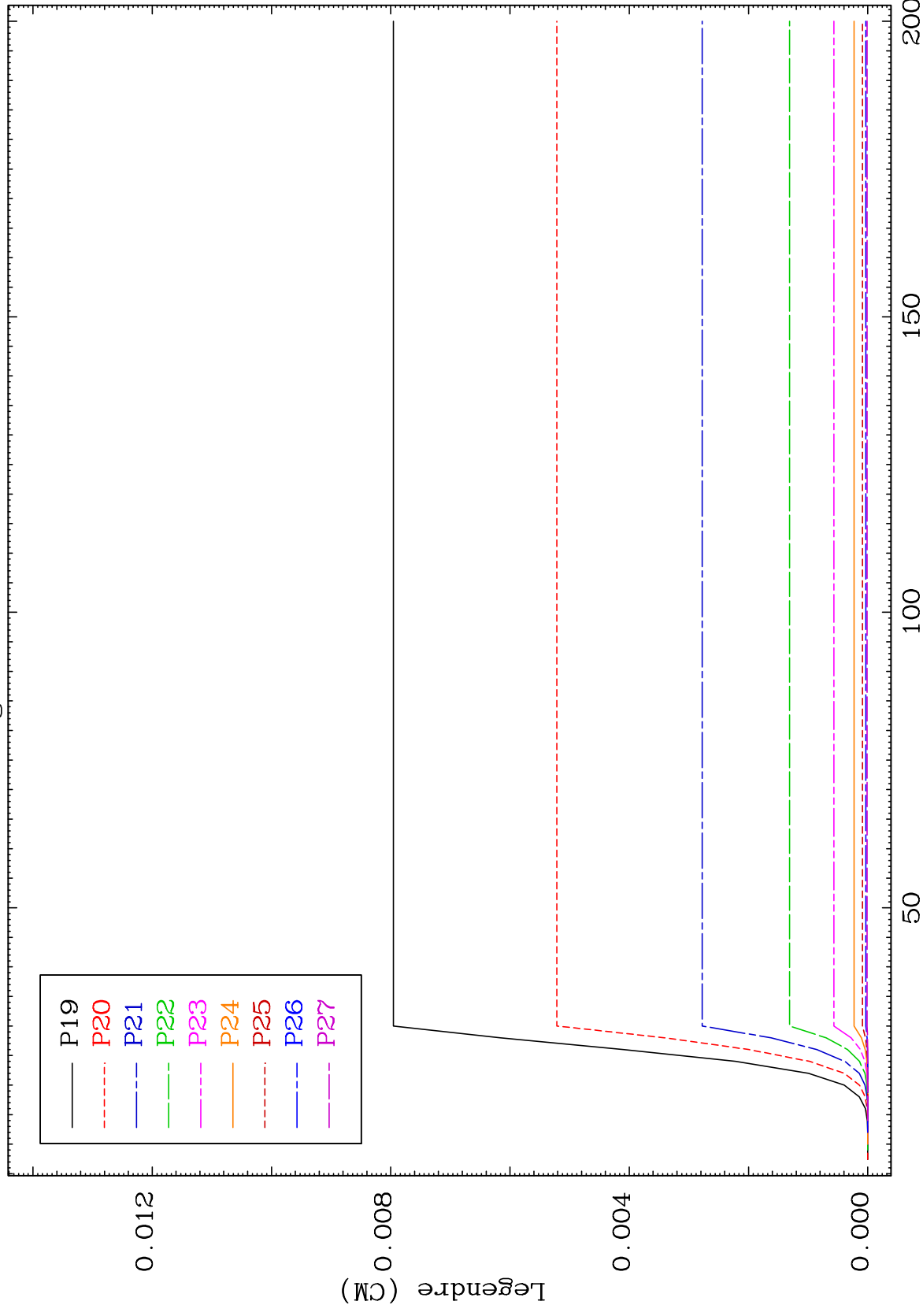


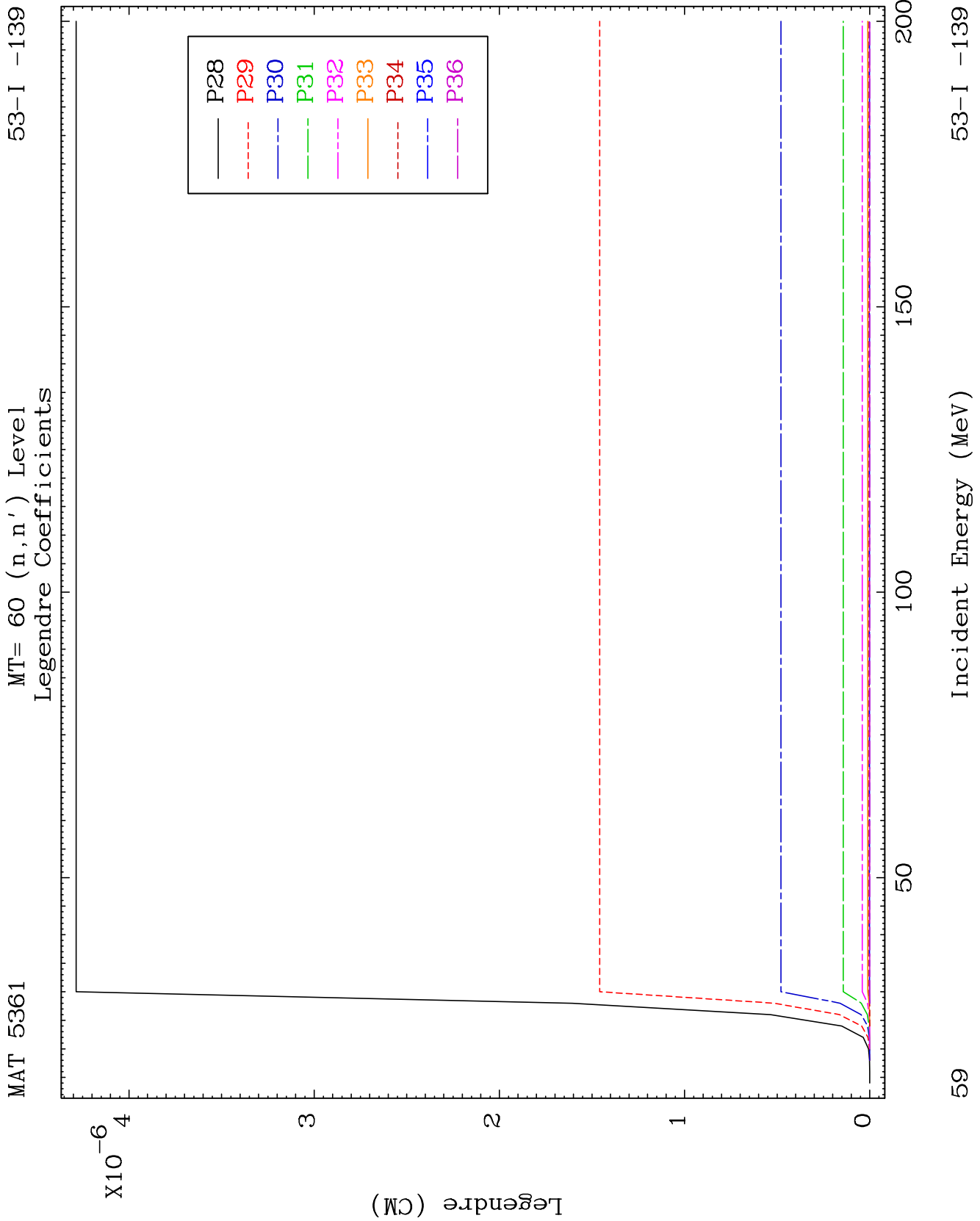


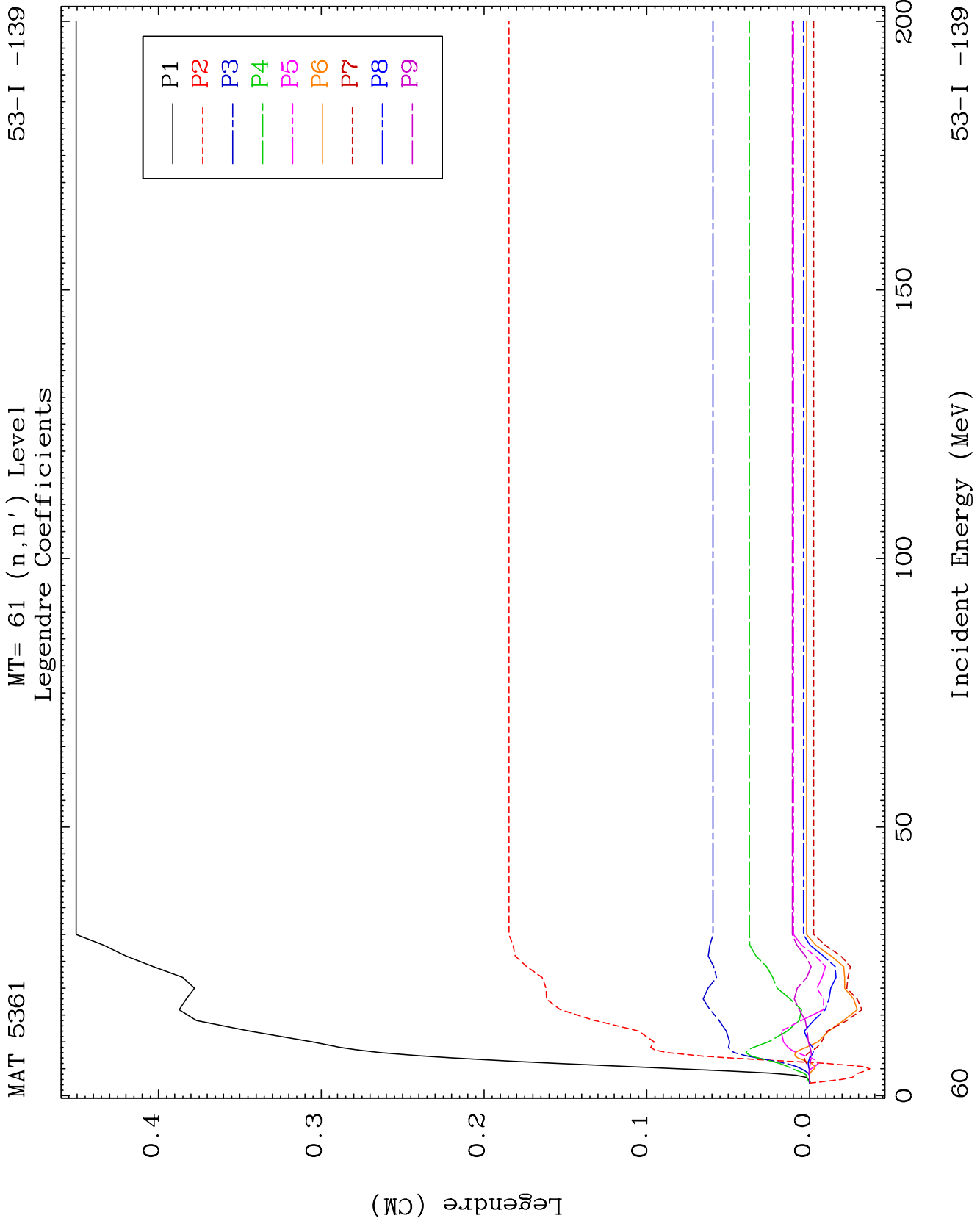
MAT 5361

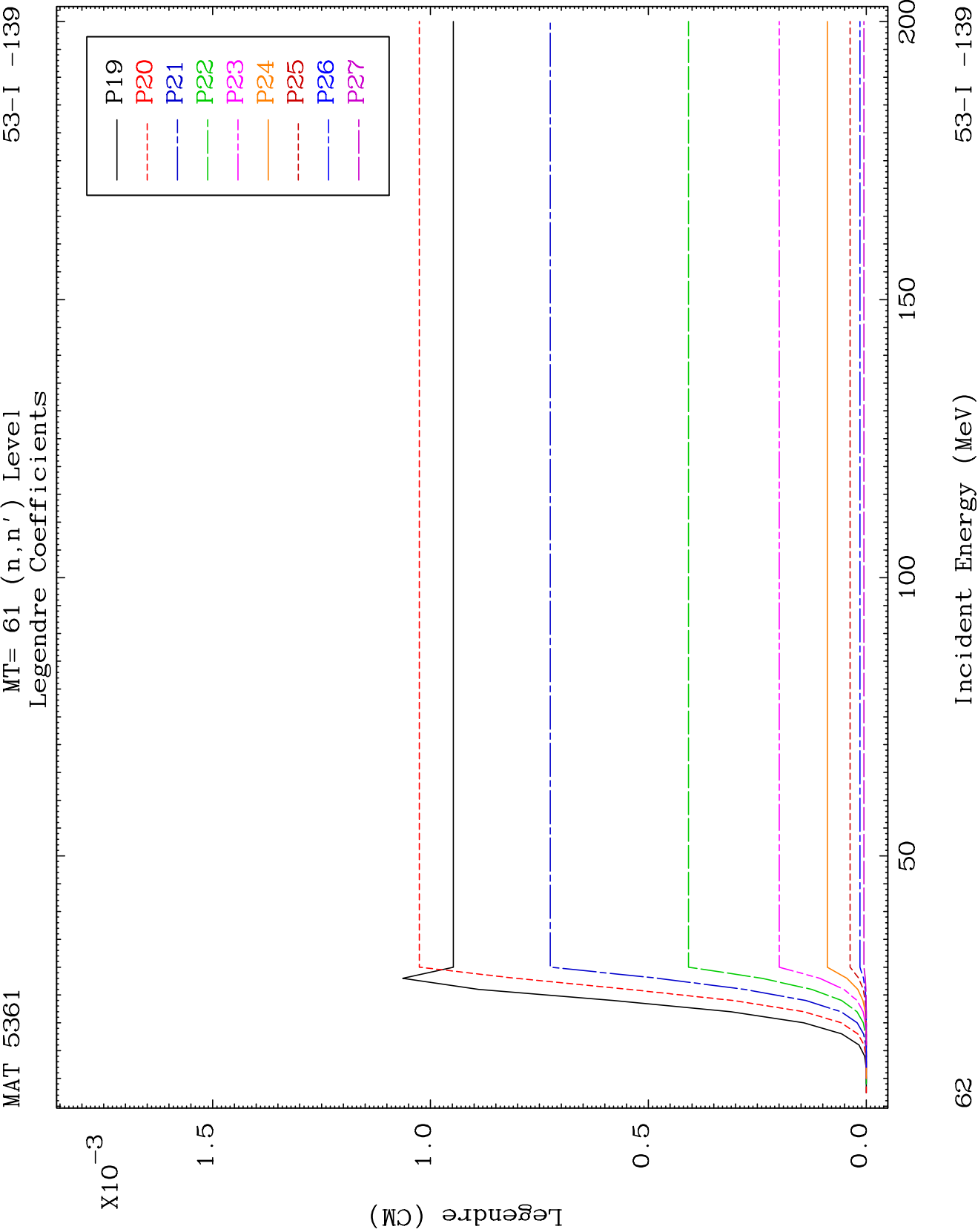
MT= 60 (n, n') Level
Legendre Coefficients

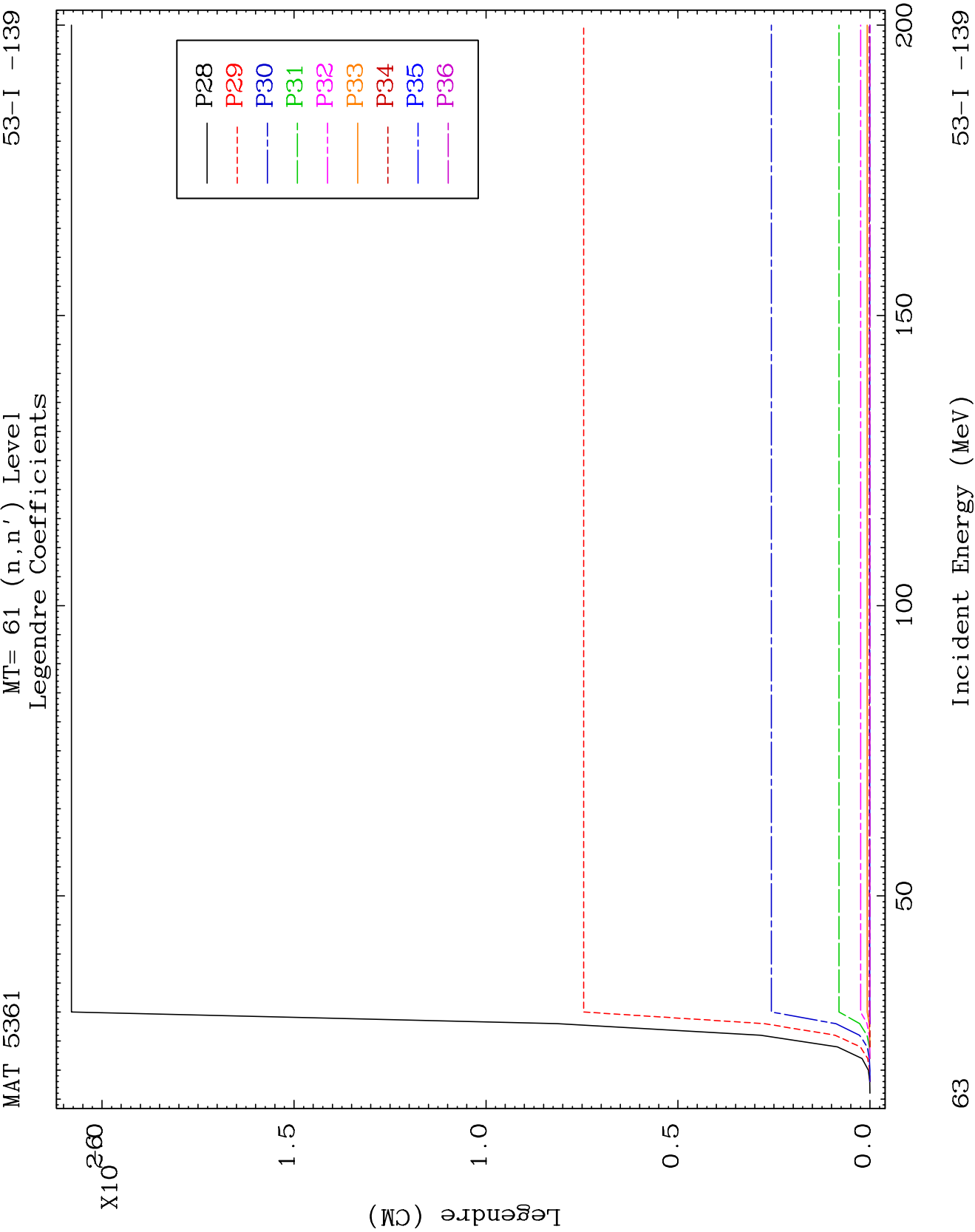
53-I -139







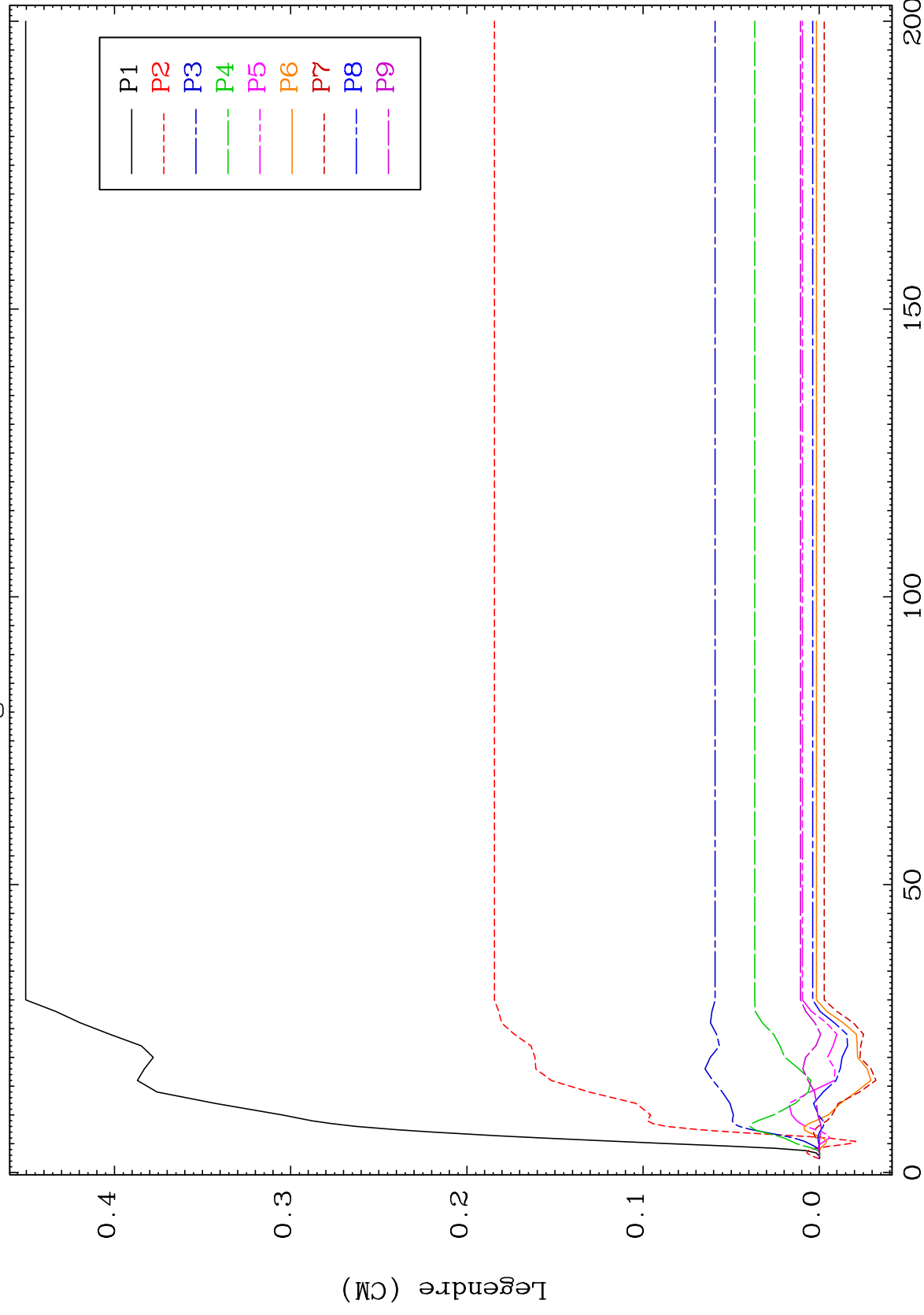




MAT 5361

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

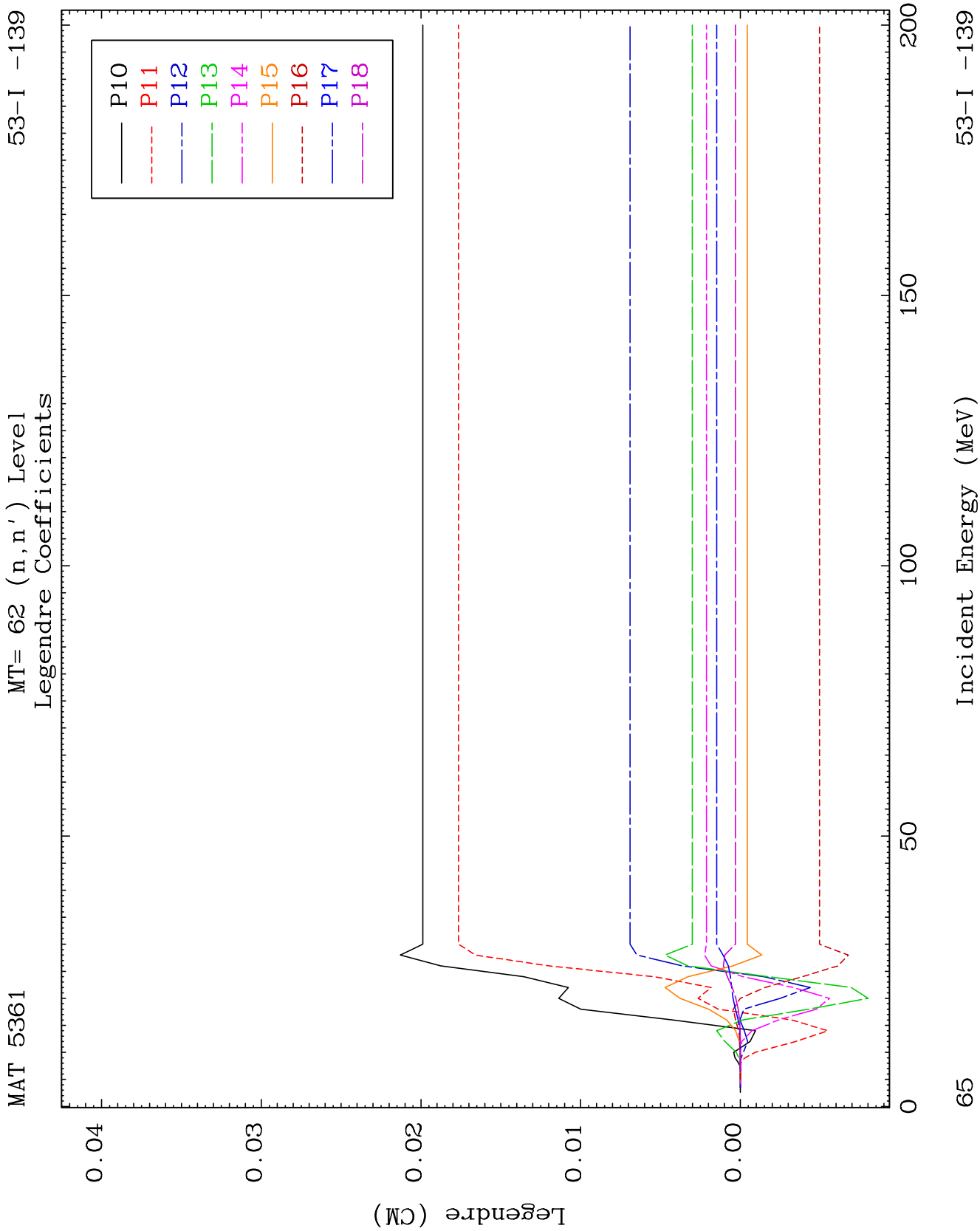
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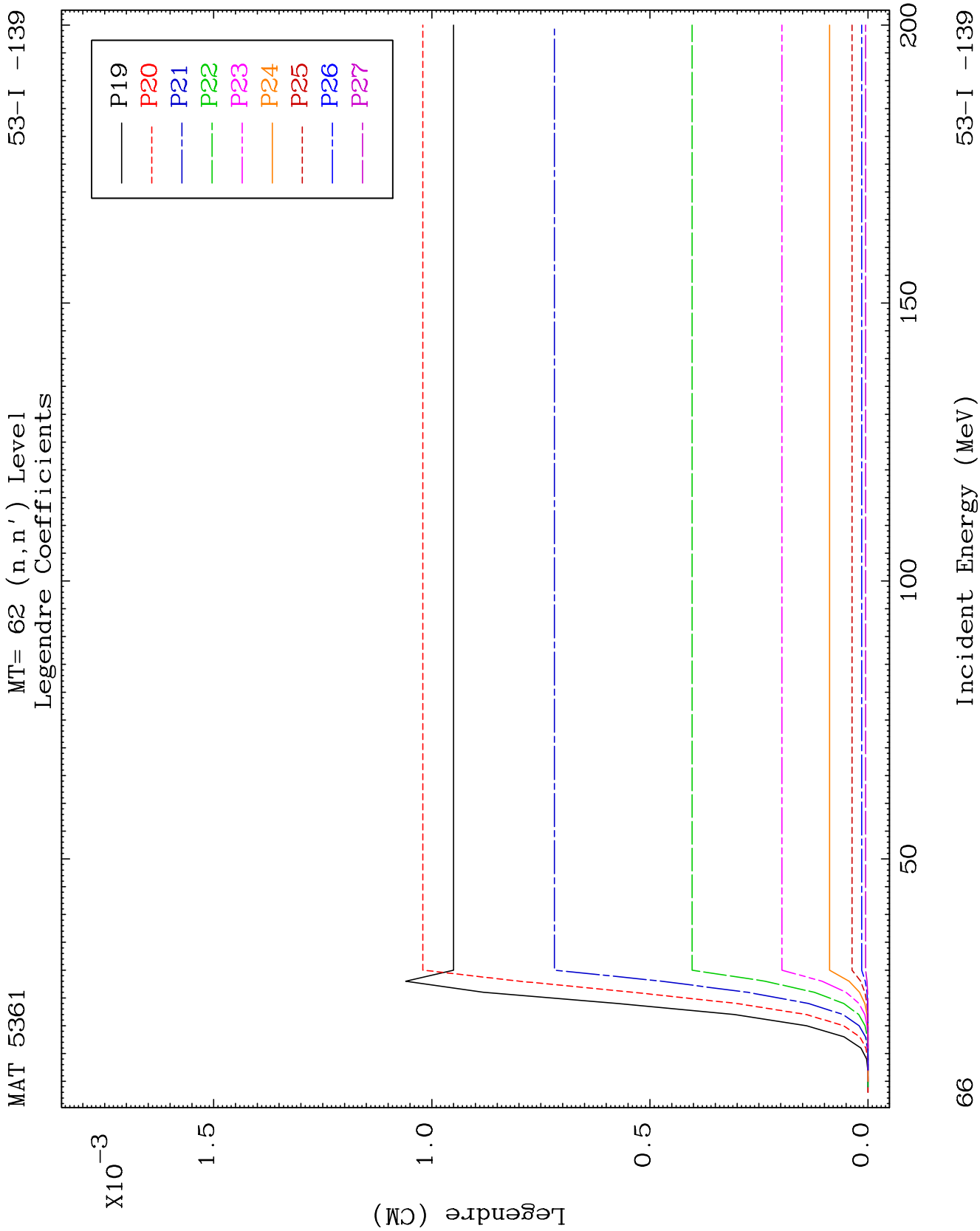


64

Incident Energy (MeV)

53-I -139

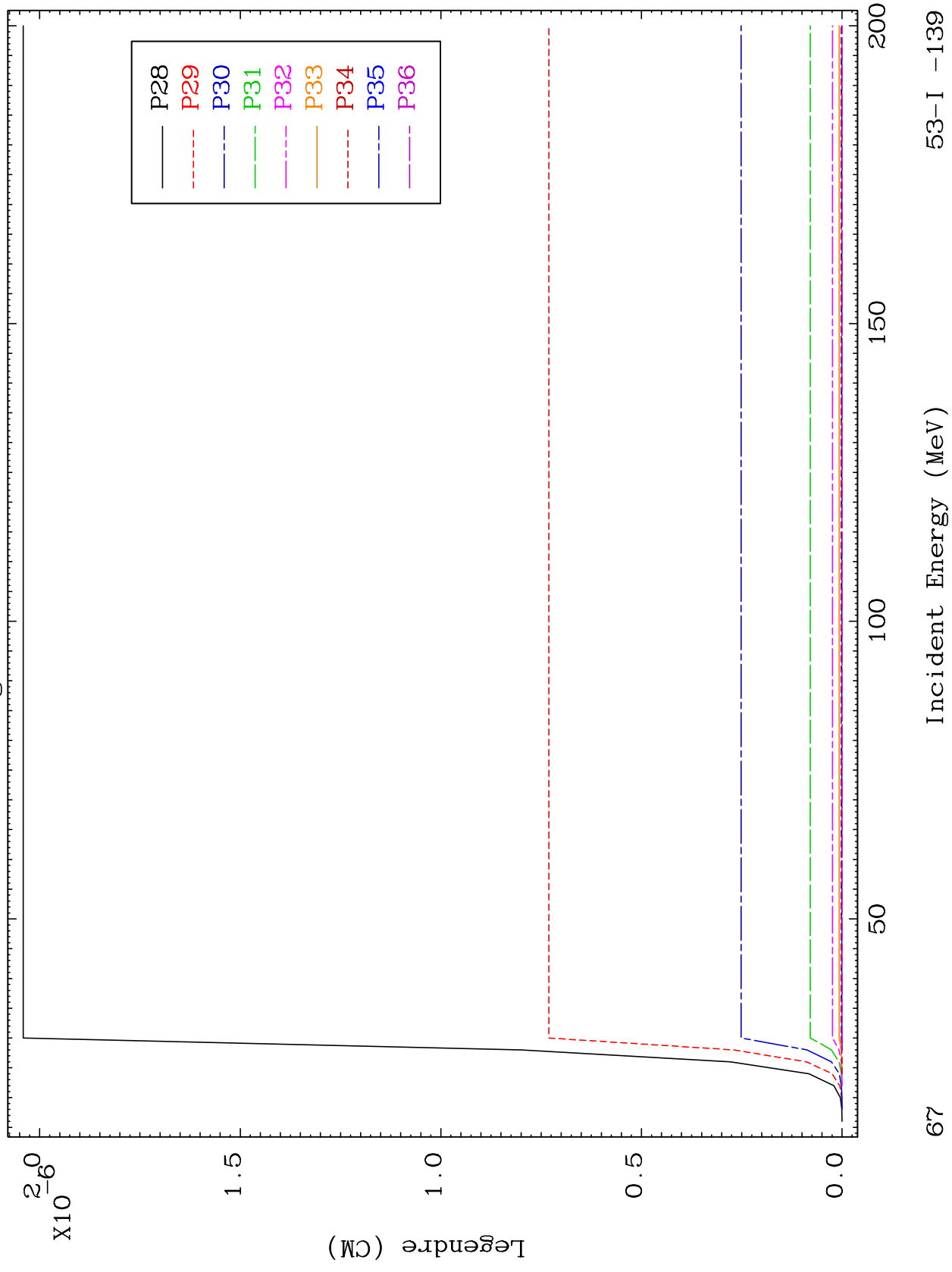




MAT 5361

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

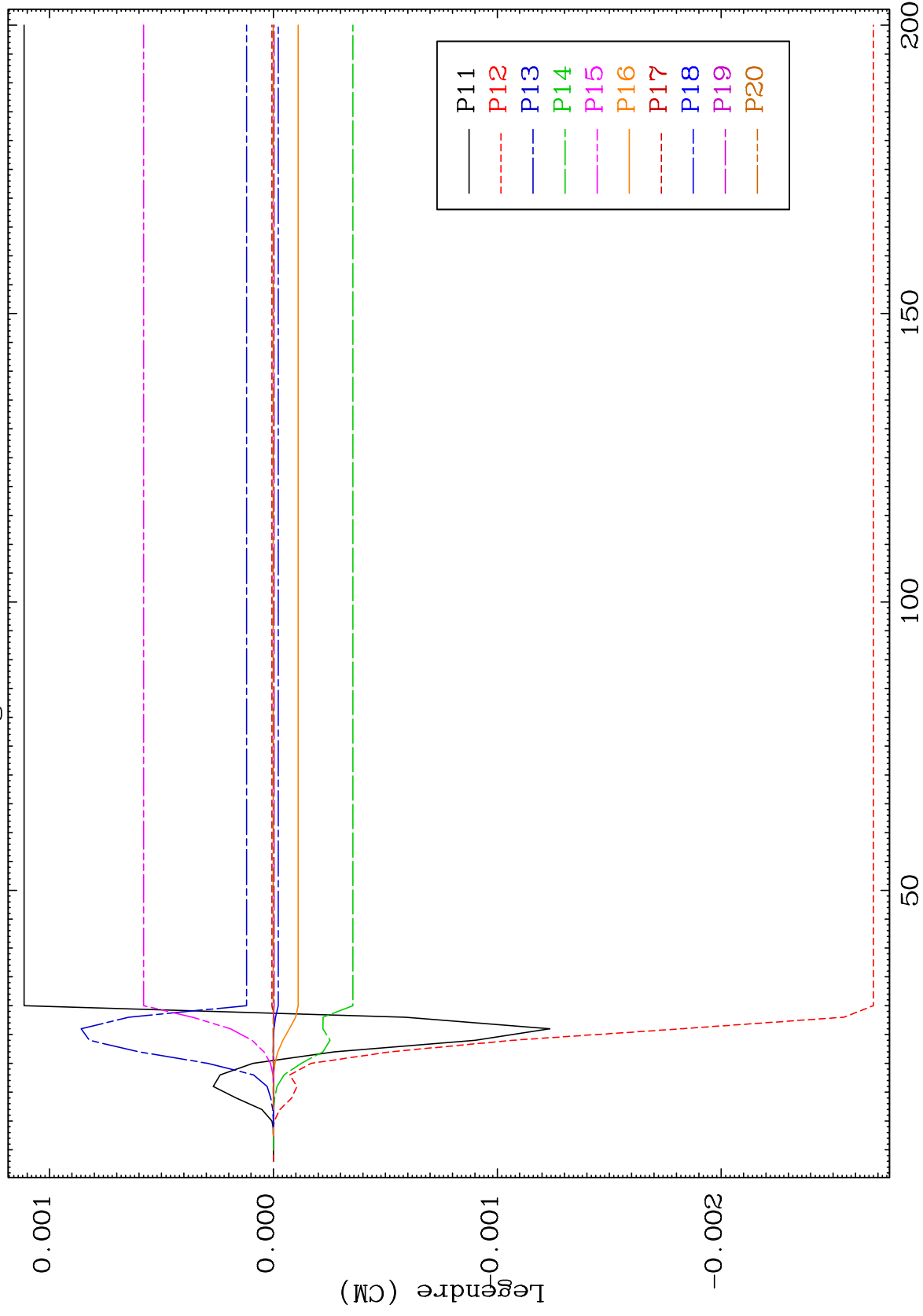
53-I -139



MAT 5361

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

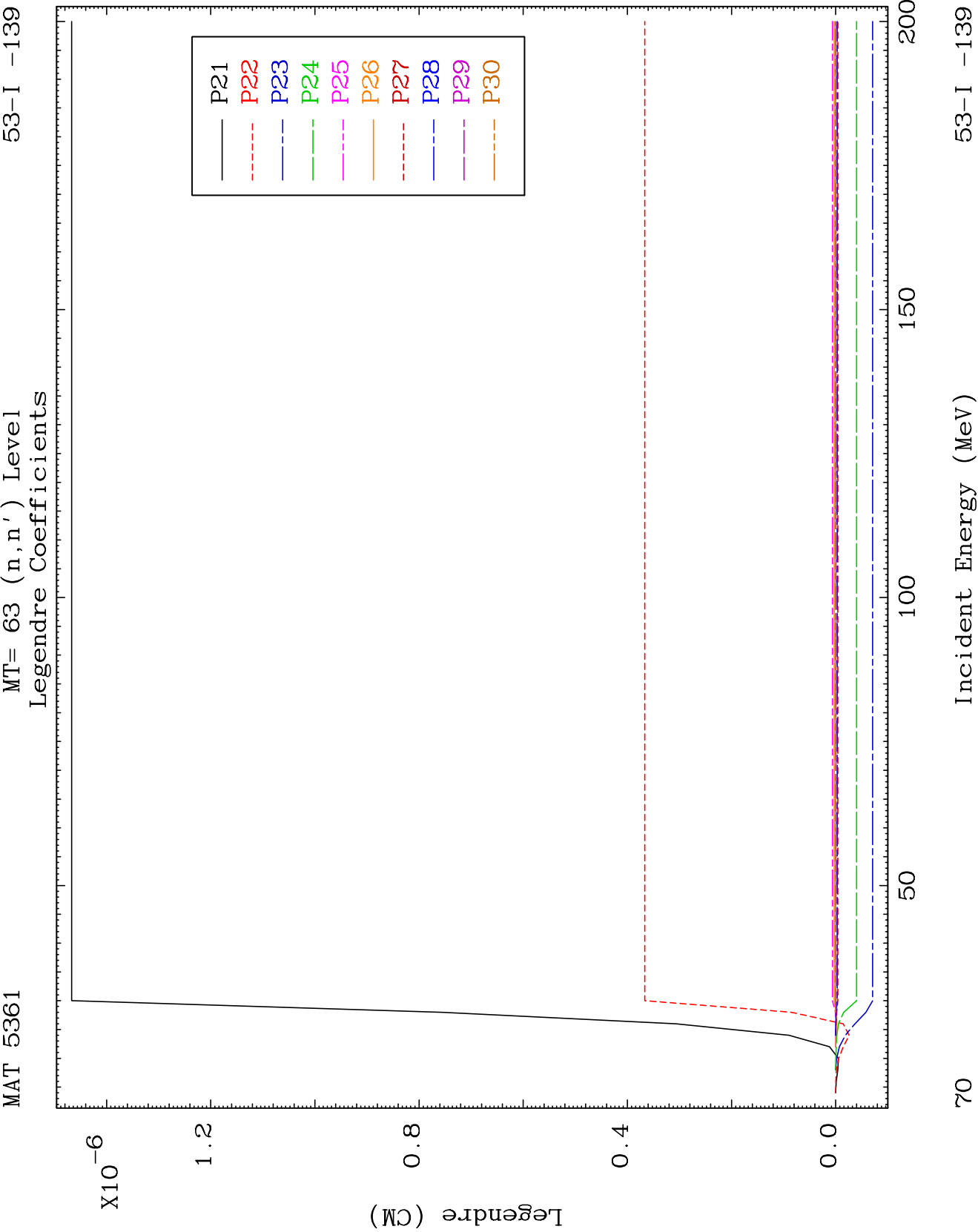
53-I -139



69

Incident Energy (MeV)

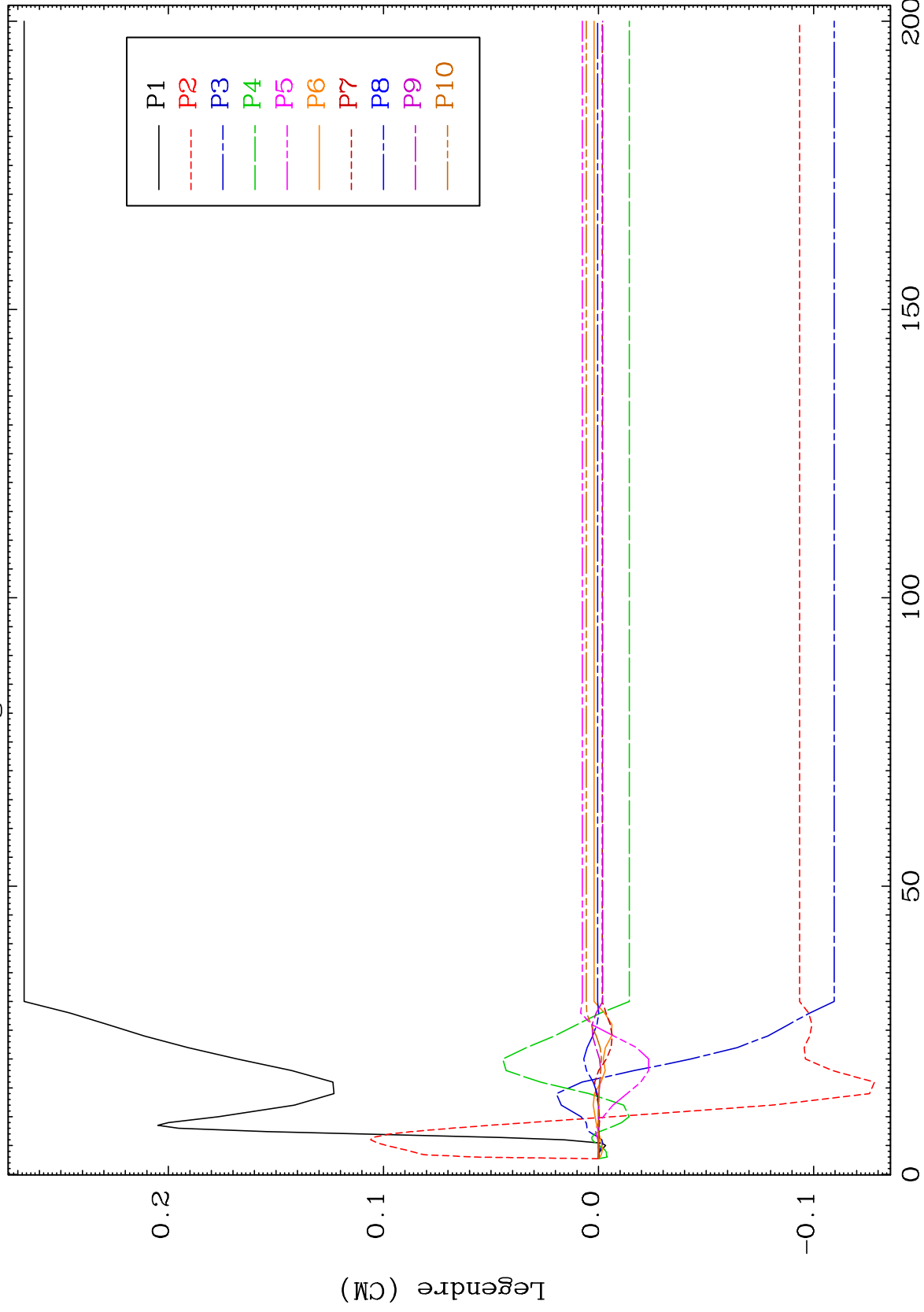
53-I -139



MAT 5361

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

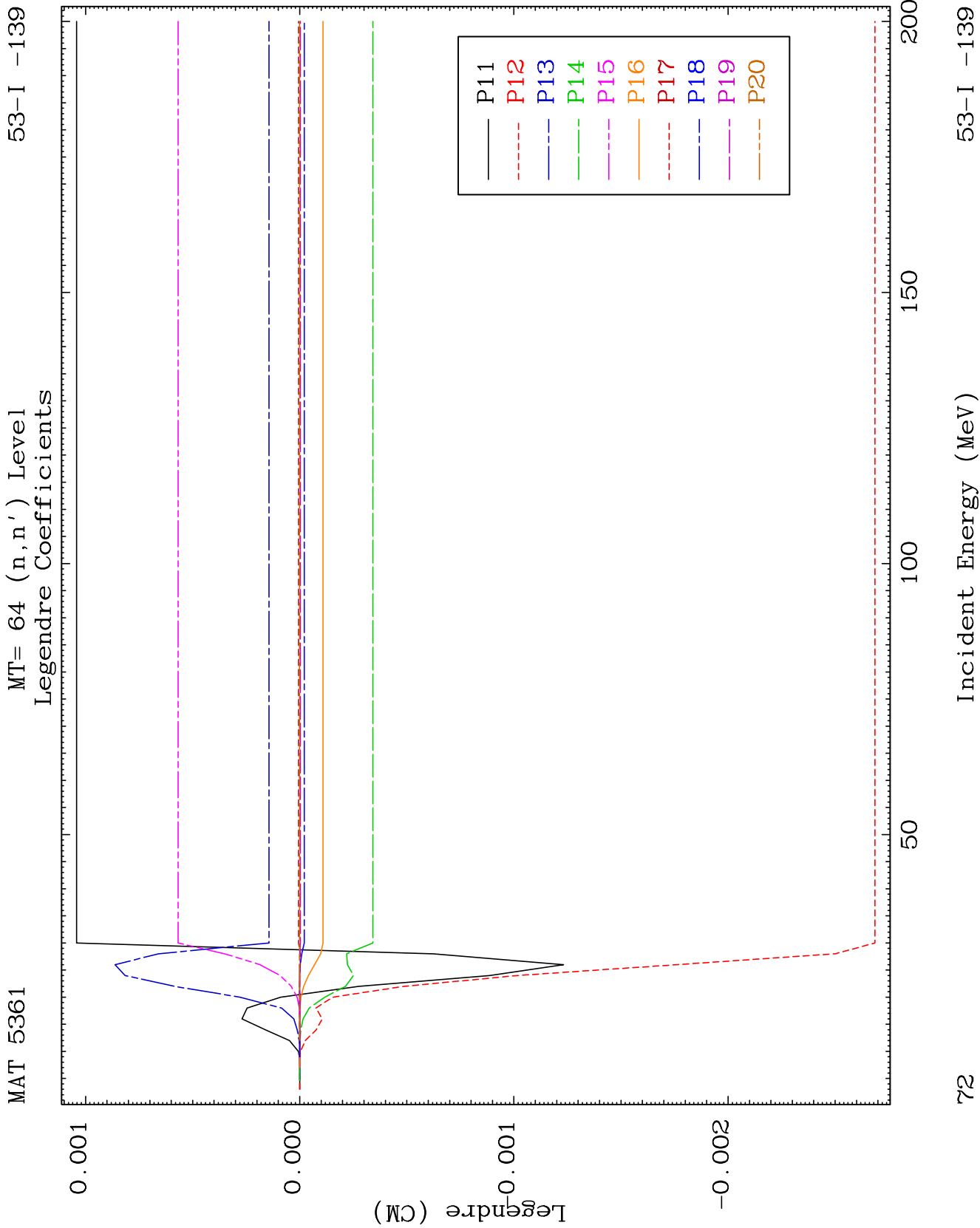
53-I -139



71

Incident Energy (MeV)

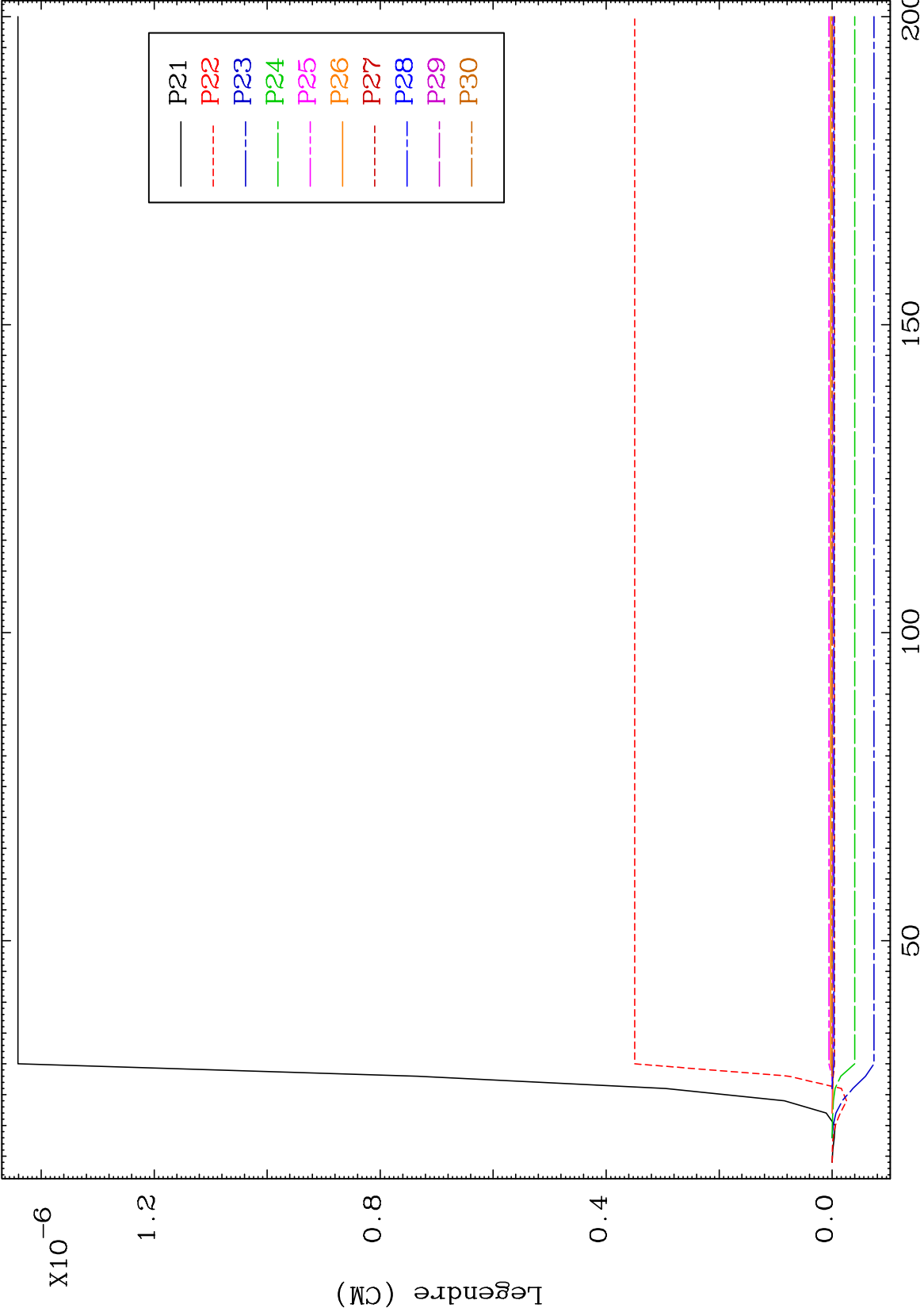
53-I -139



MAT 5361

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

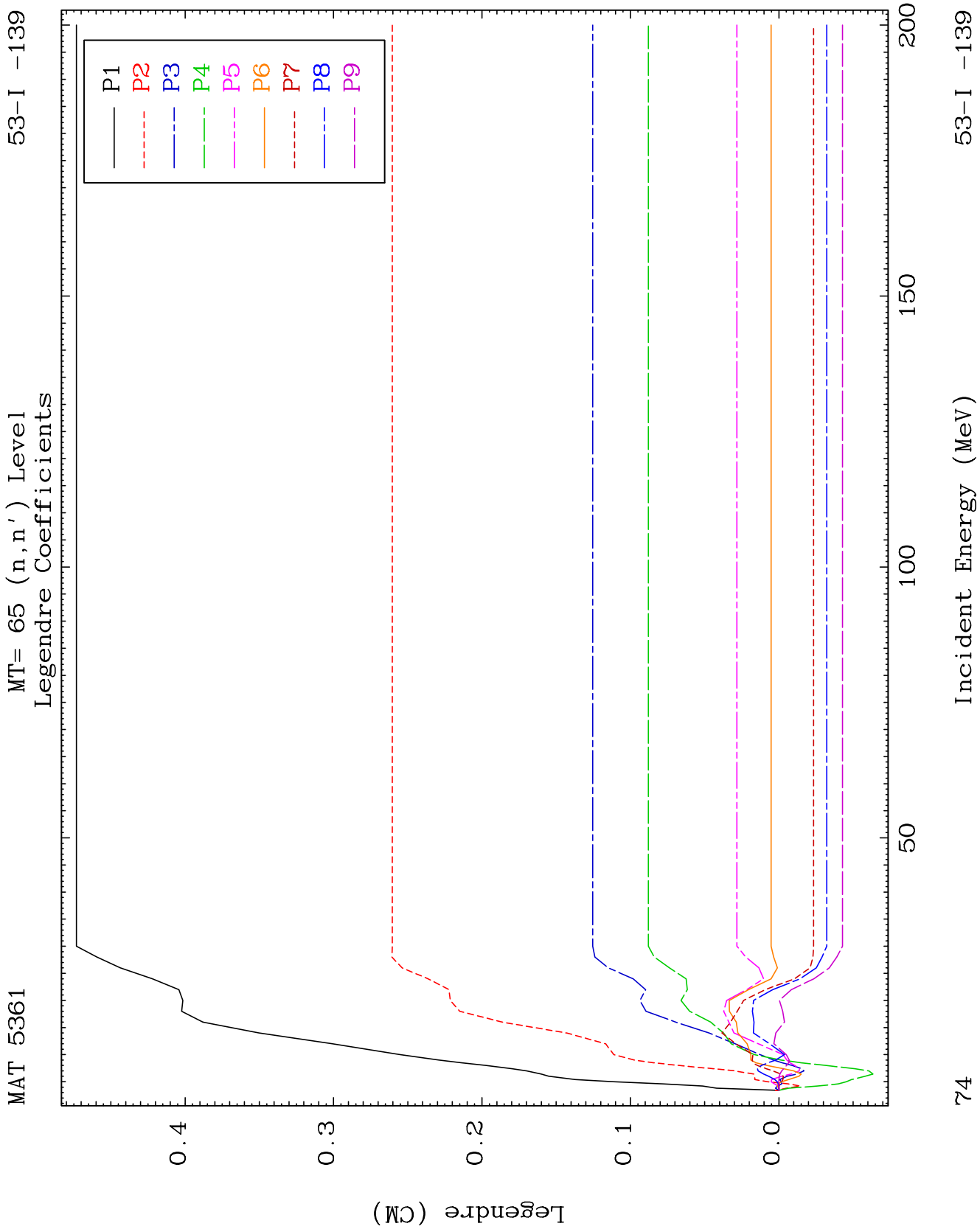
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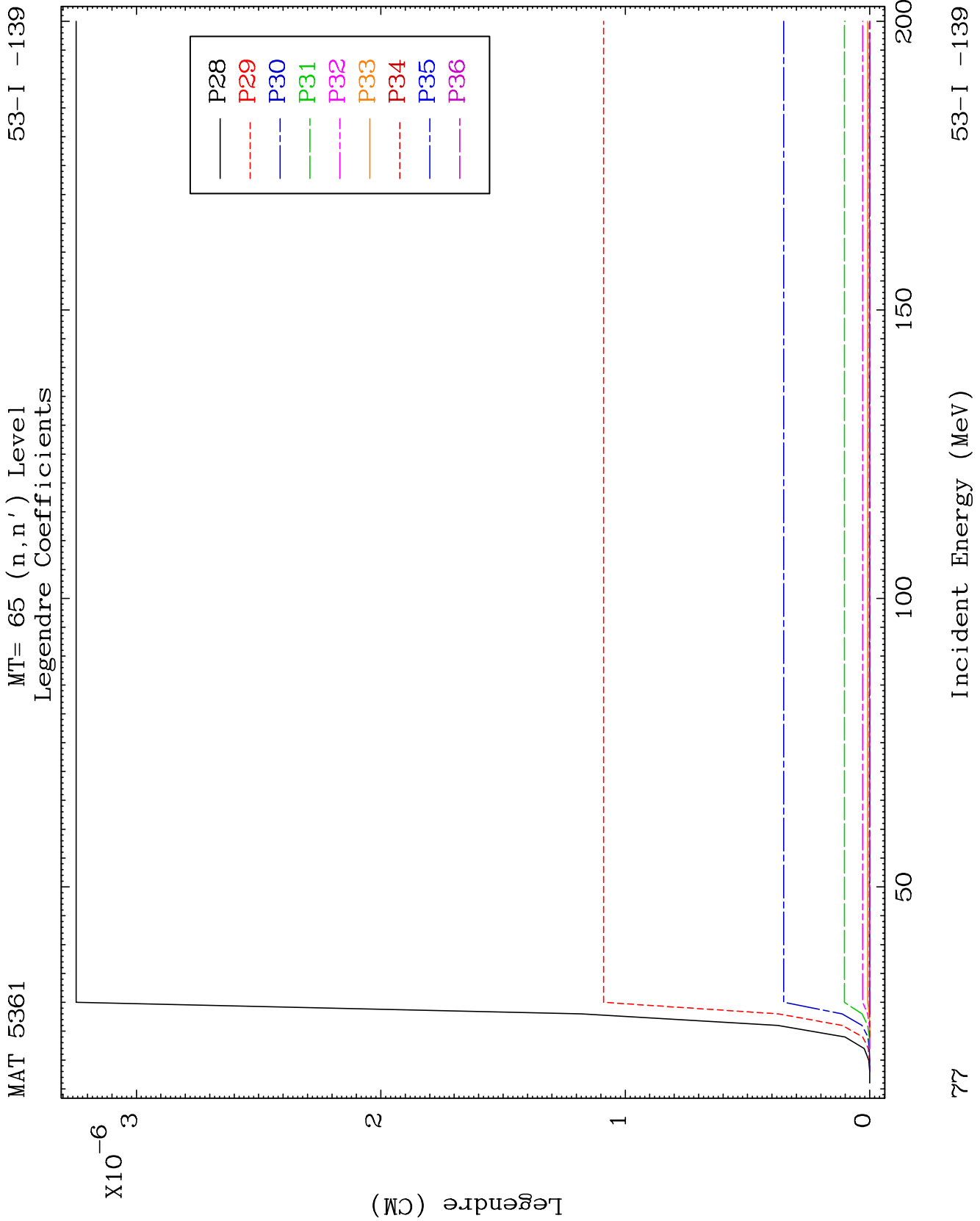


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Incident Energy (MeV)

53-I -139

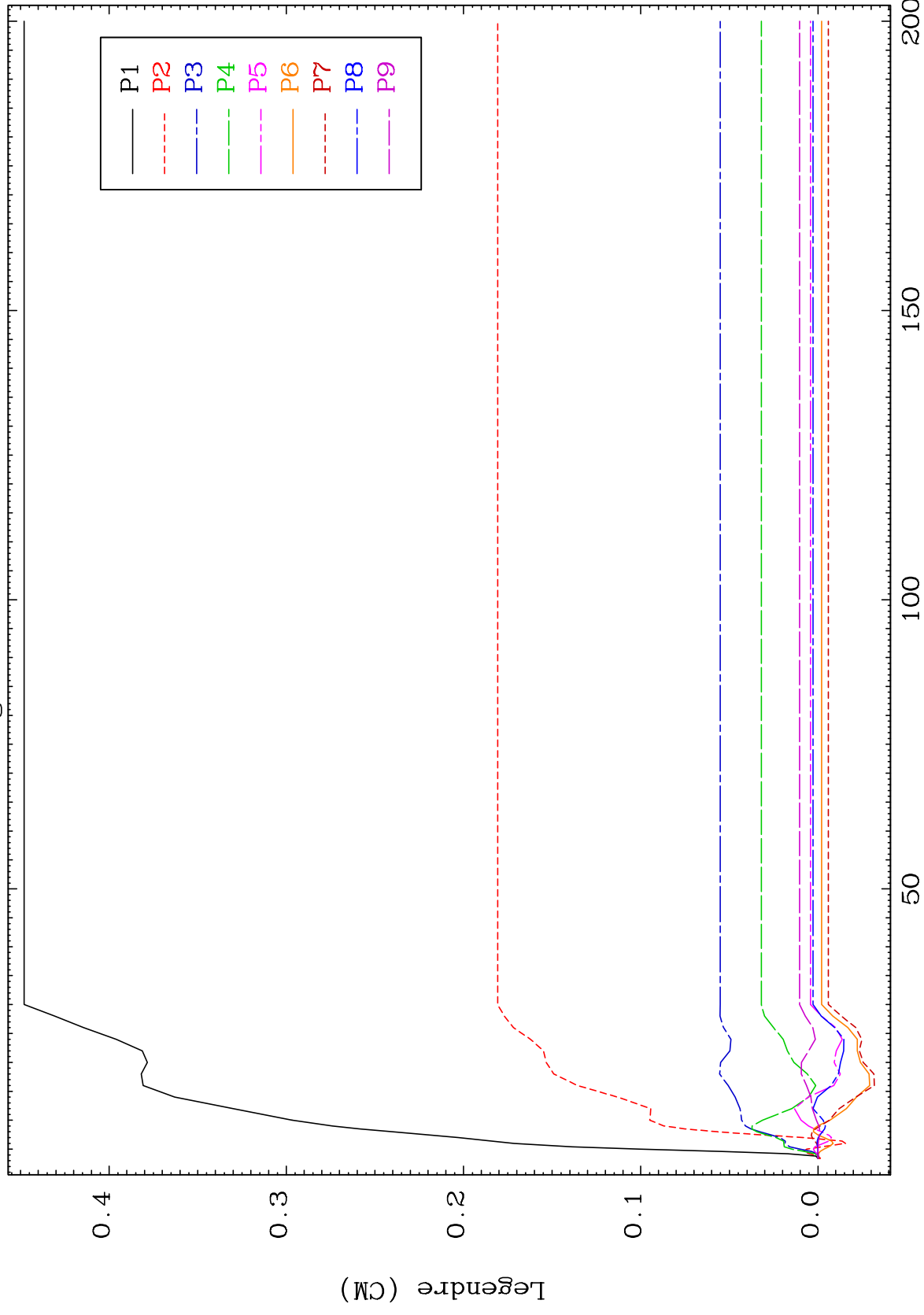




MAT 5361

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

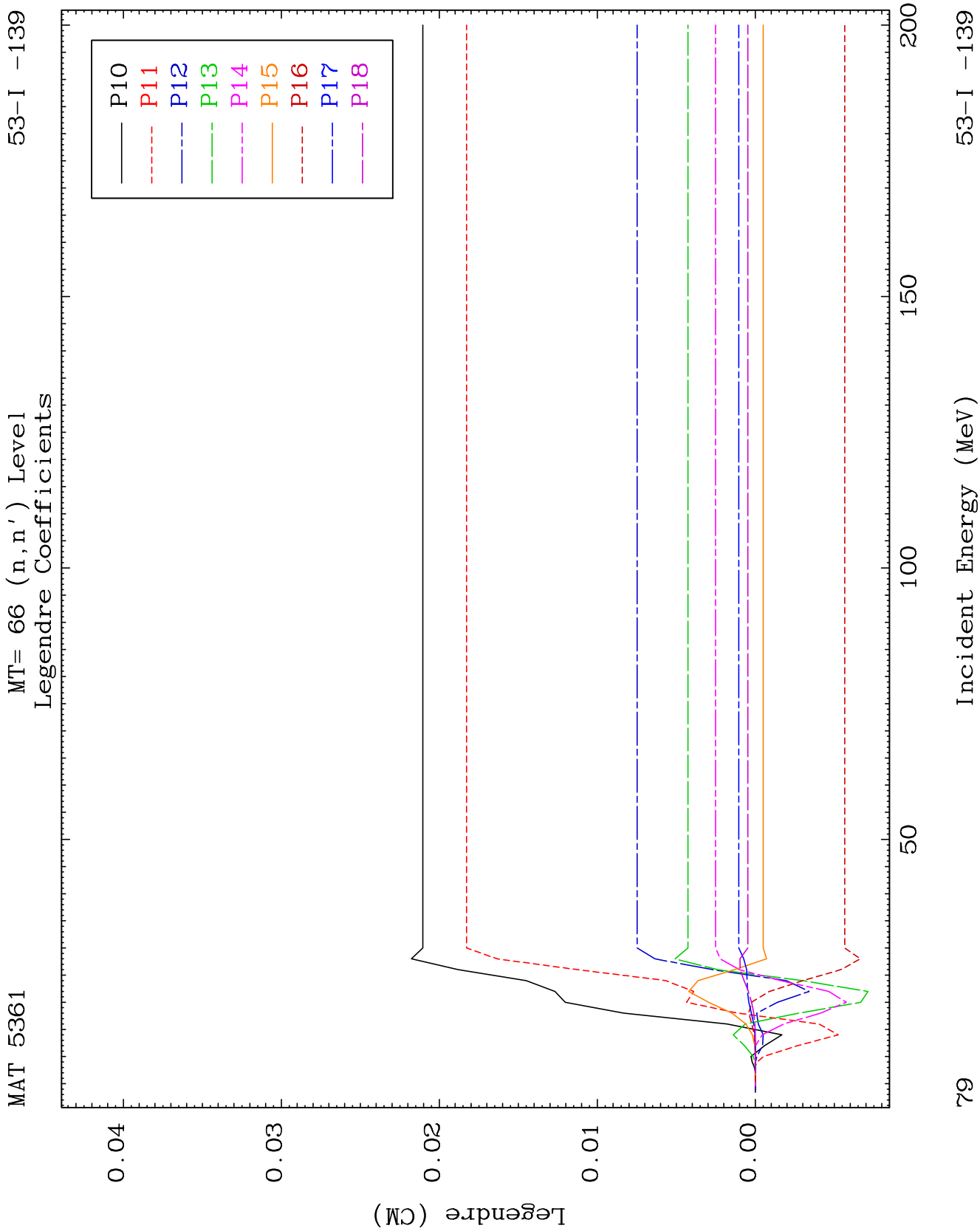
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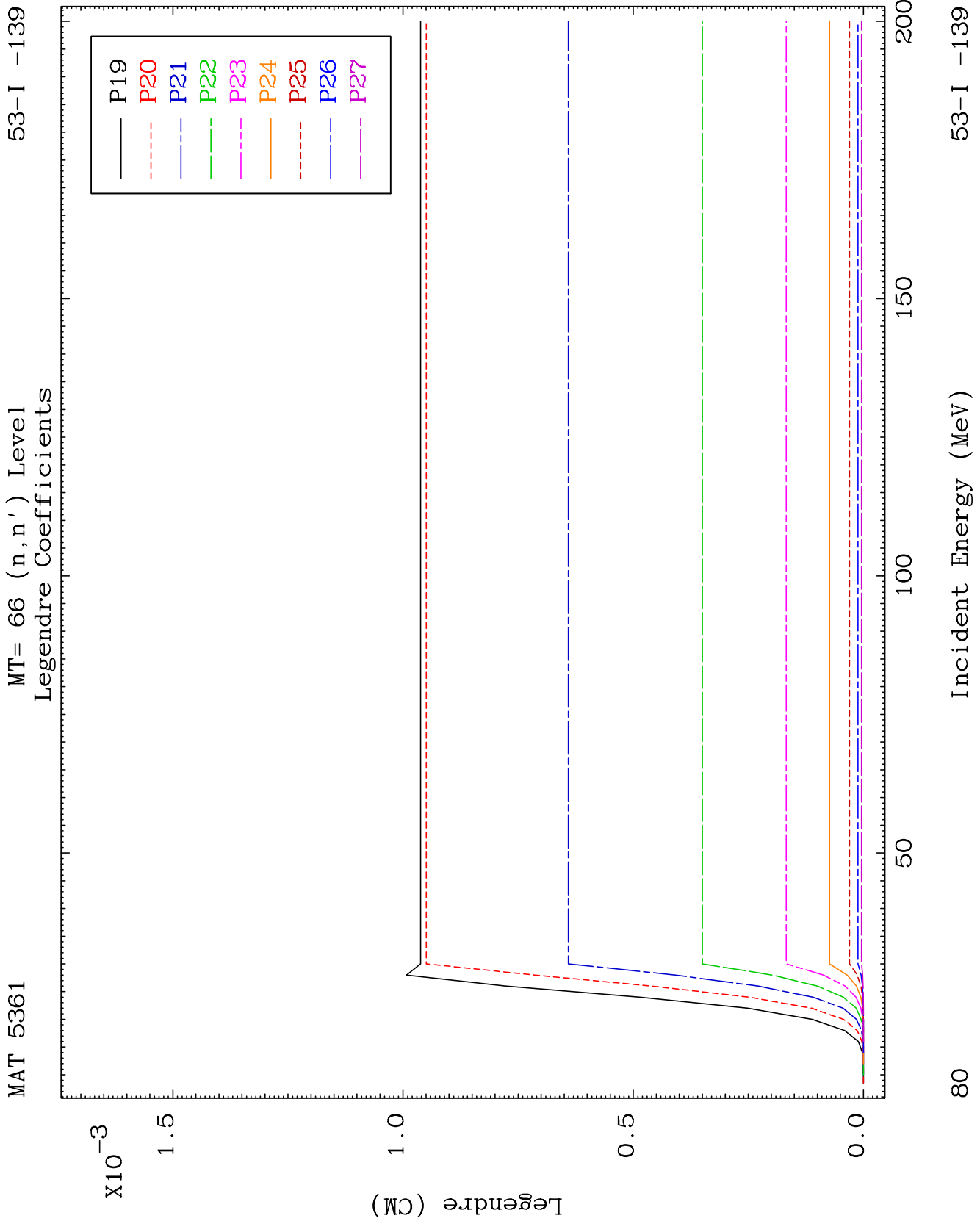


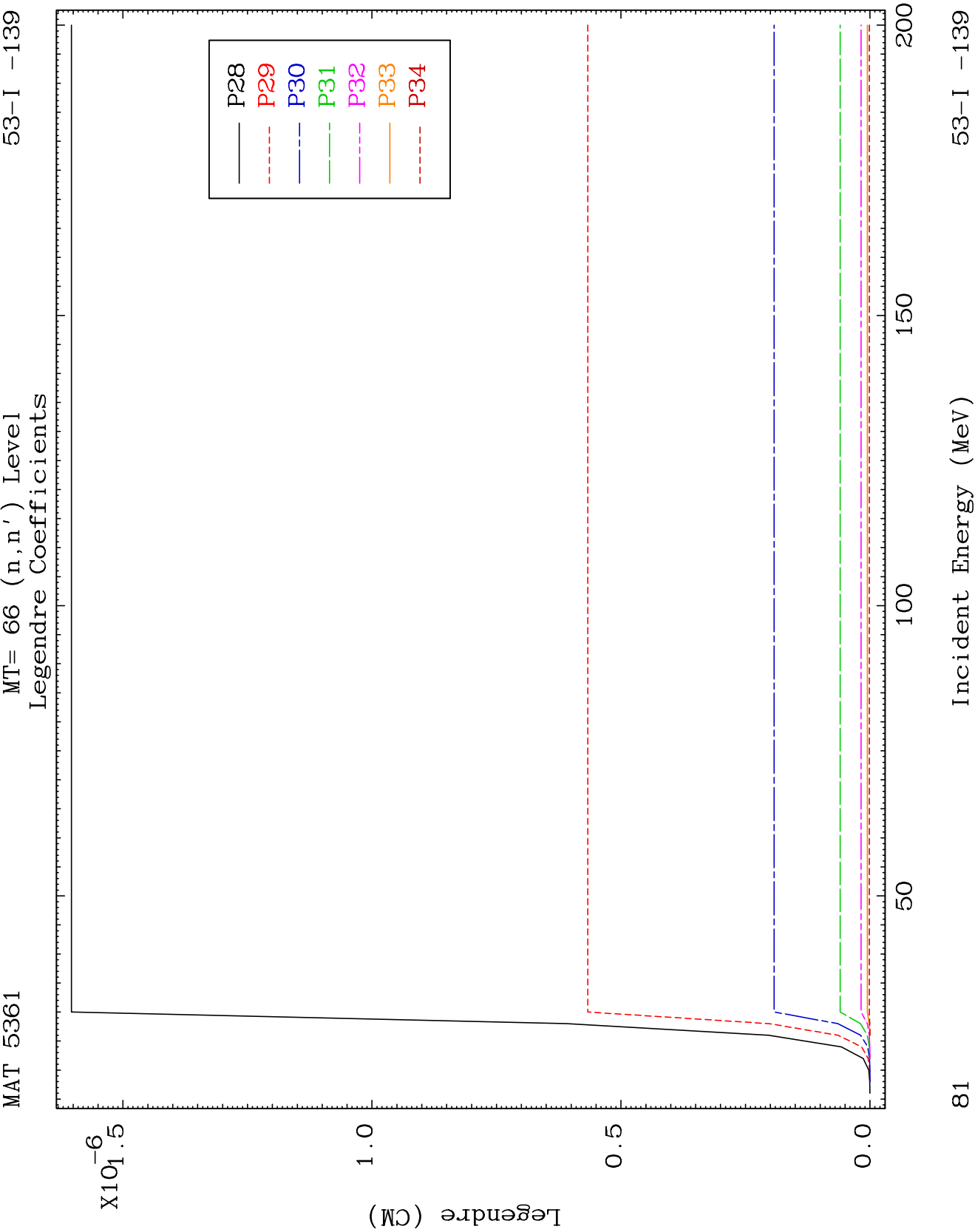
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Incident Energy (MeV)

53-I -139



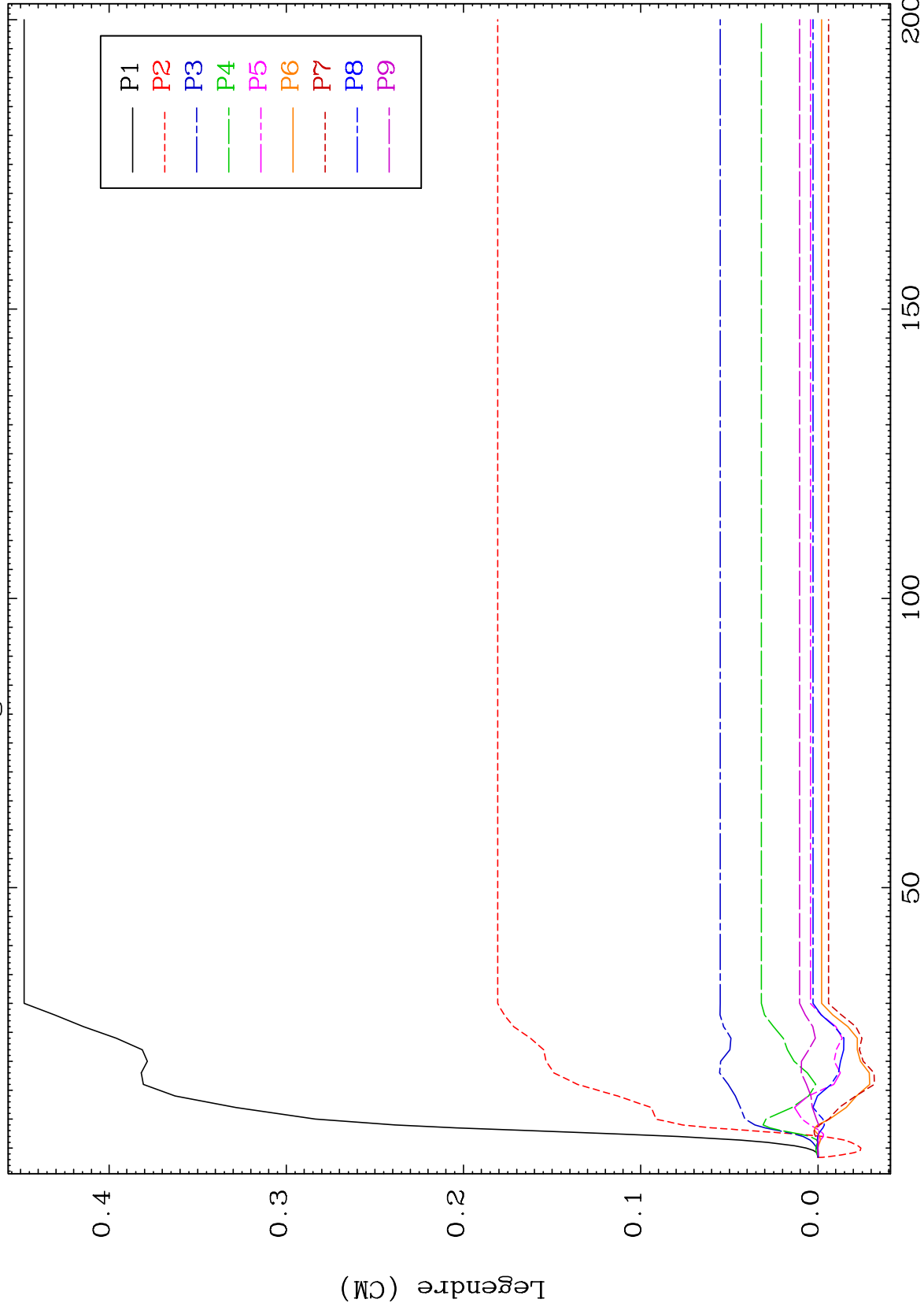




MAT 5361

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

53-I -139



82

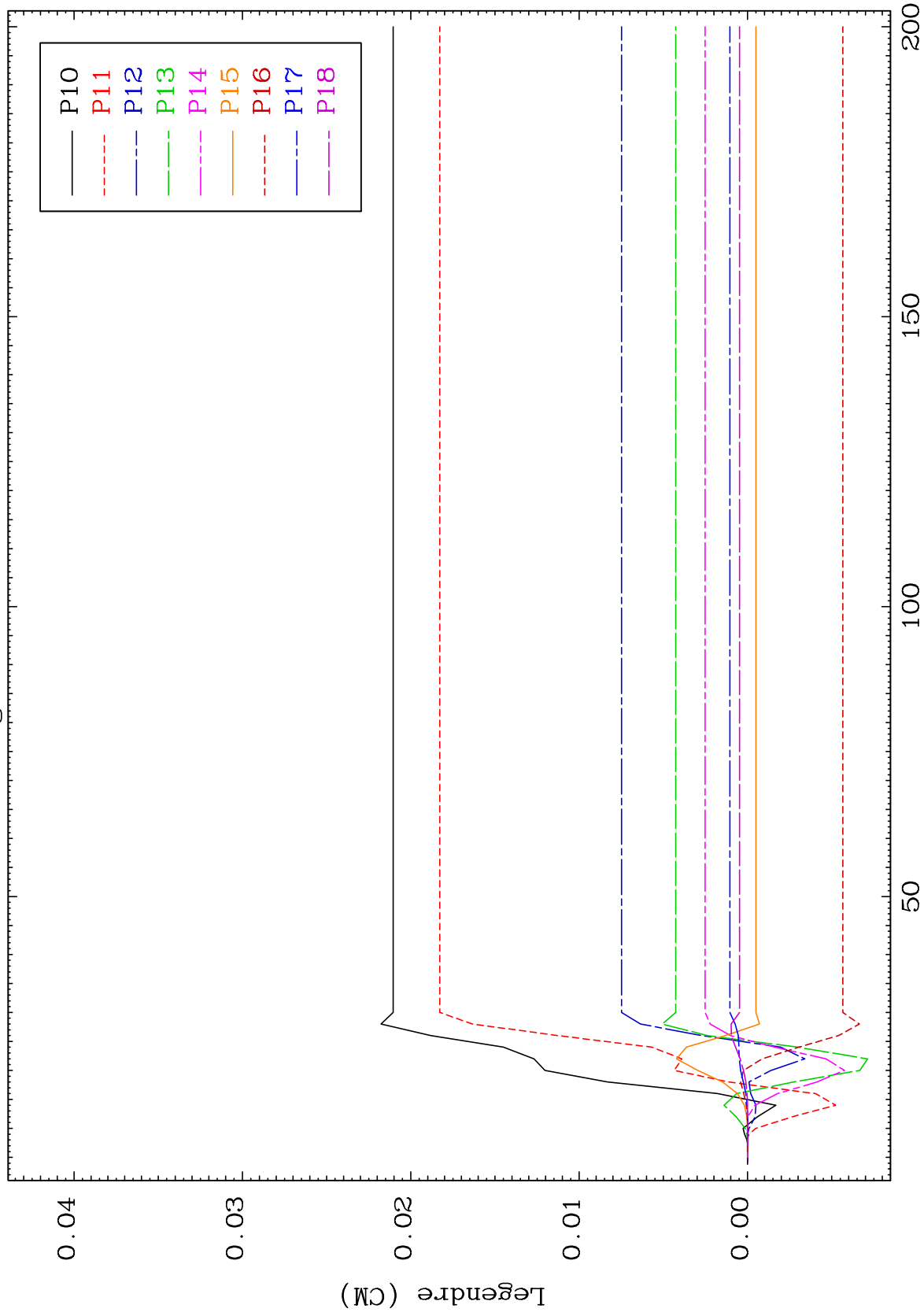
Incident Energy (MeV)

53-I -139

MAT 5361

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

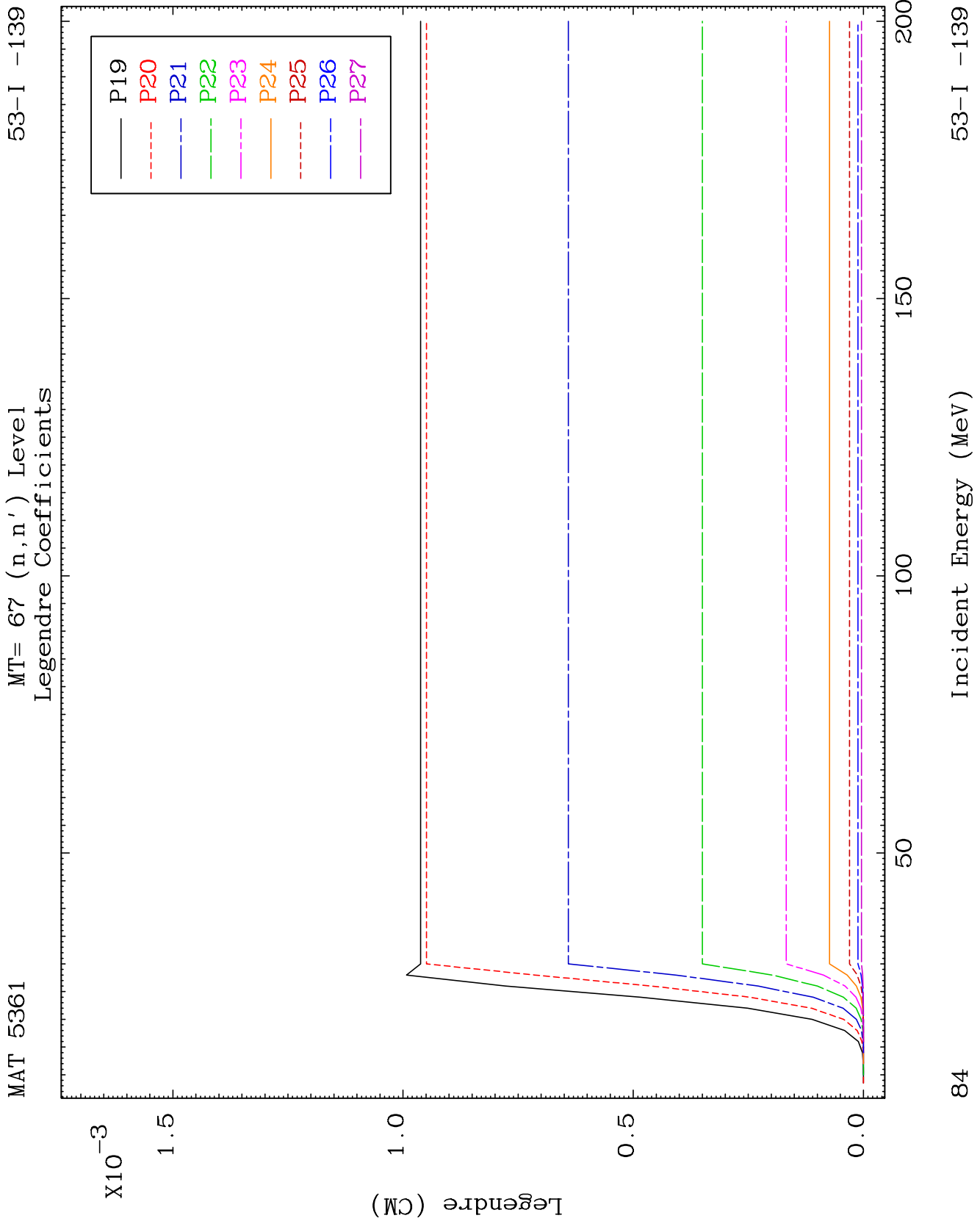
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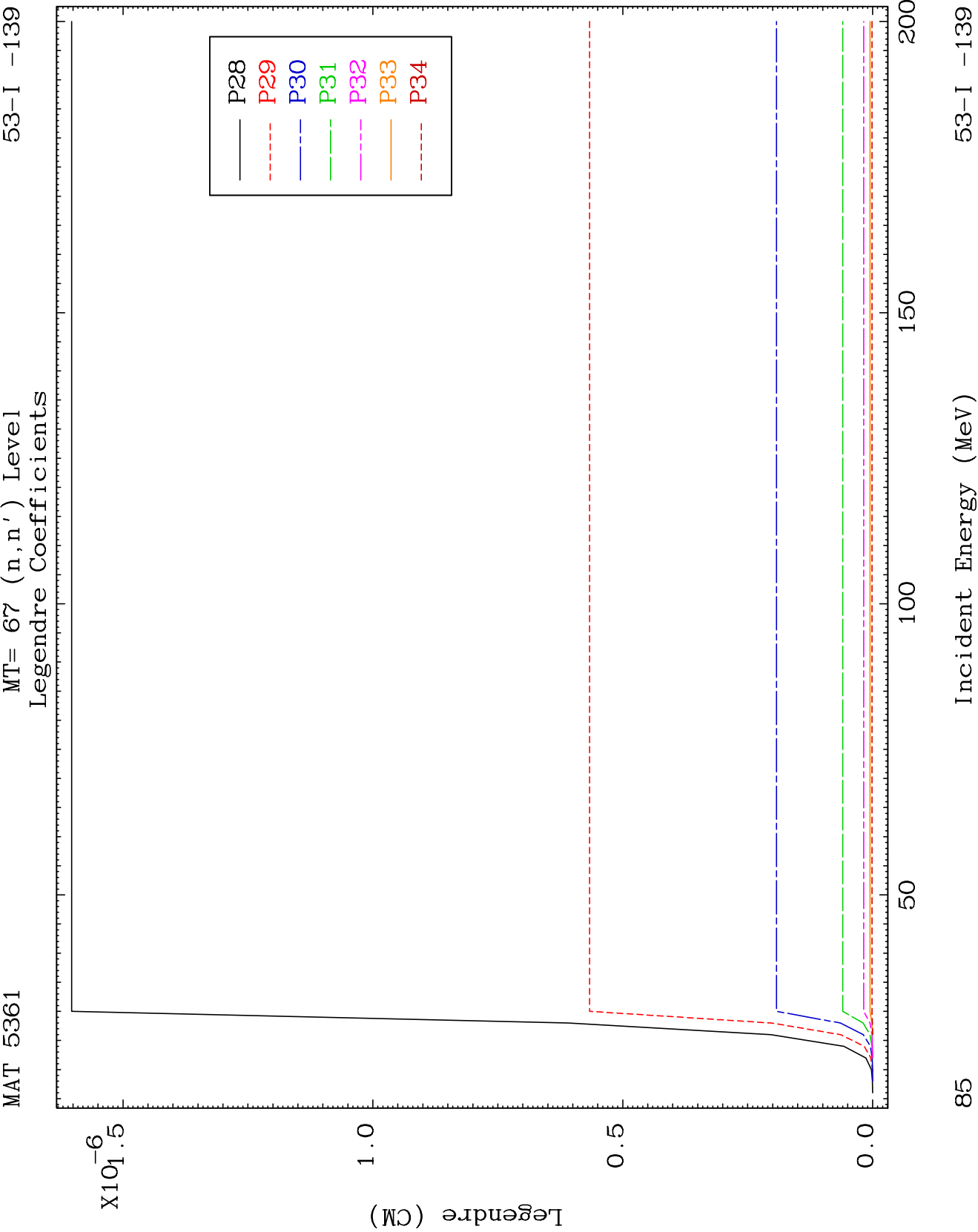


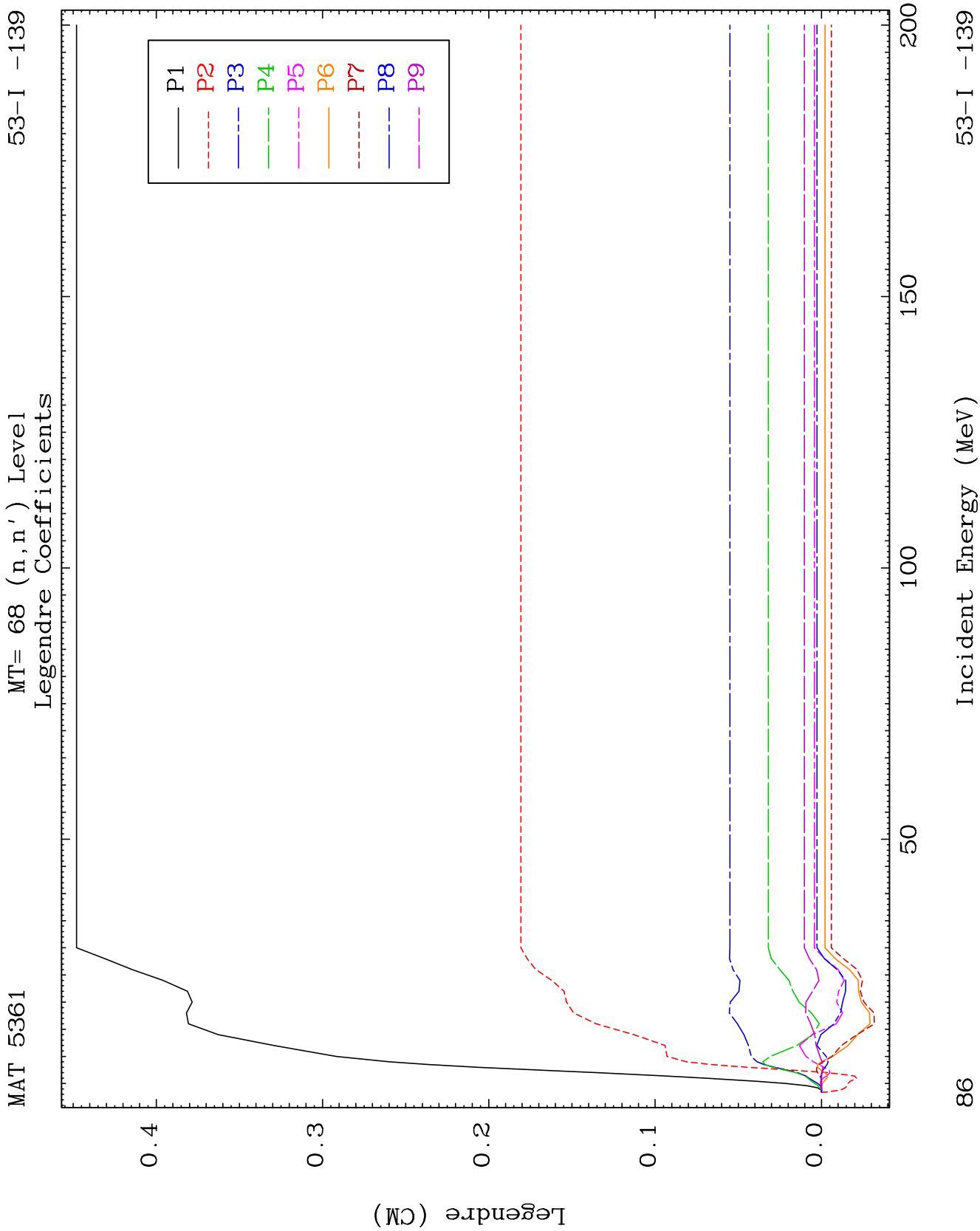
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Incident Energy (MeV)

53-I -139



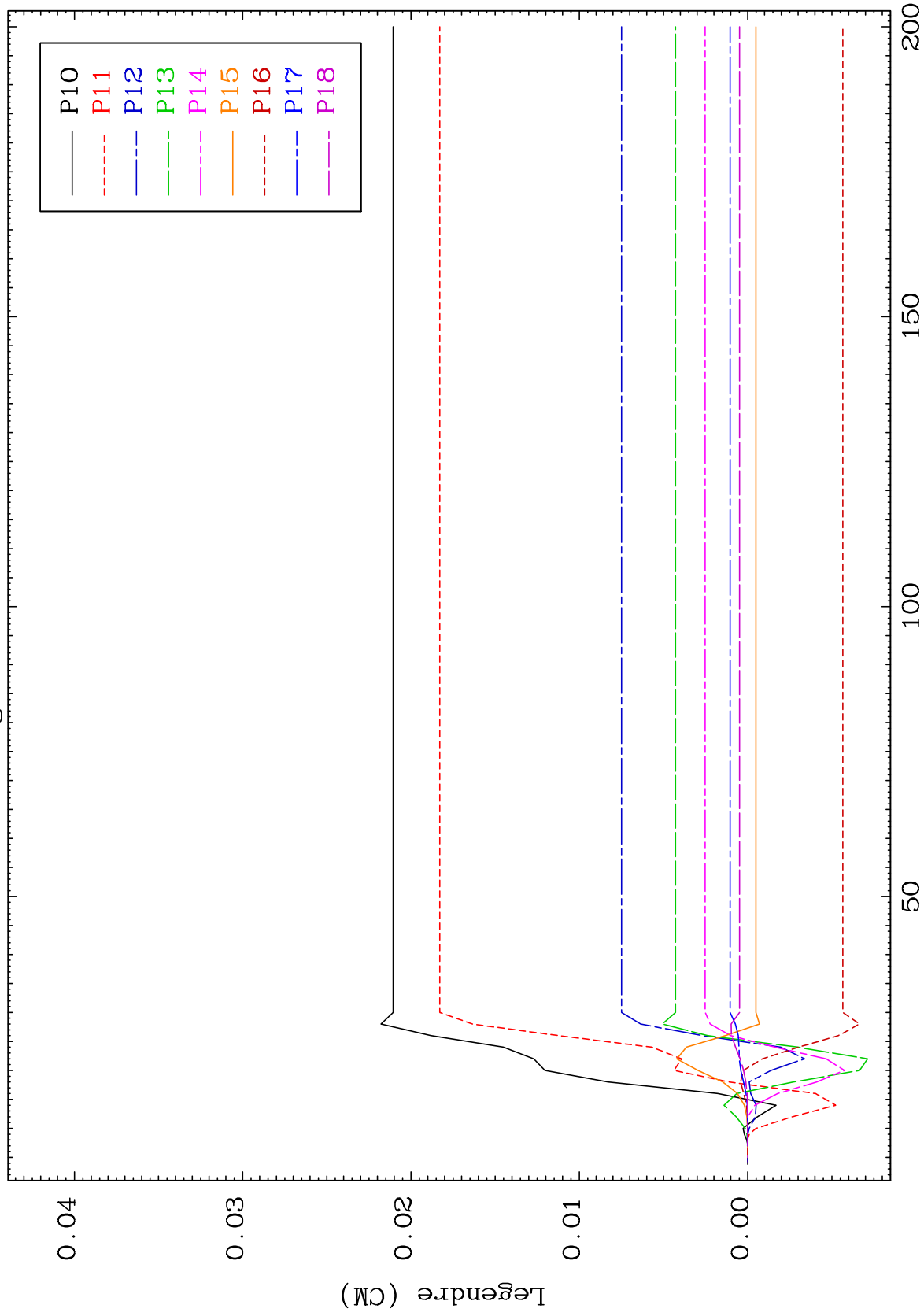




MAT 5361

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

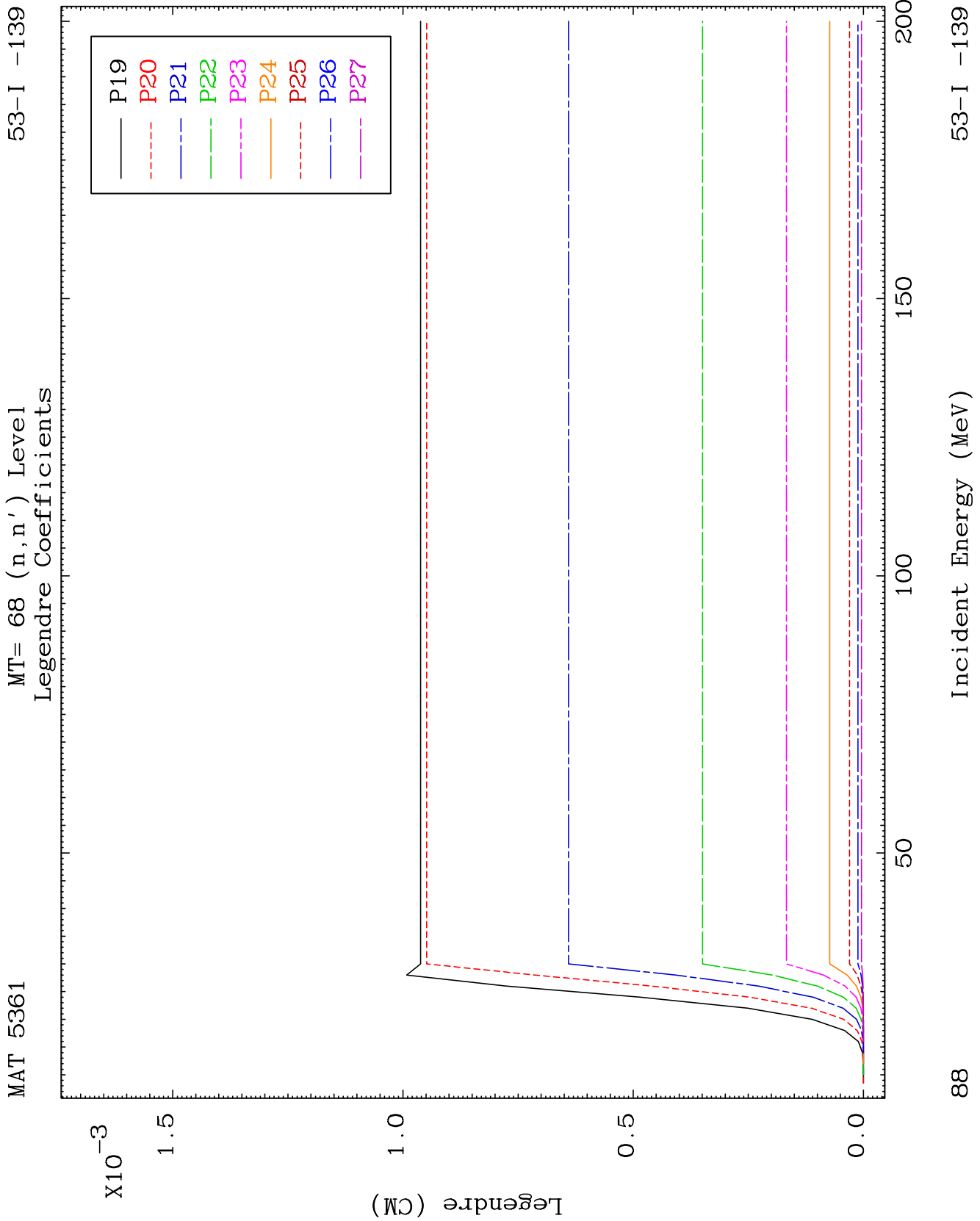
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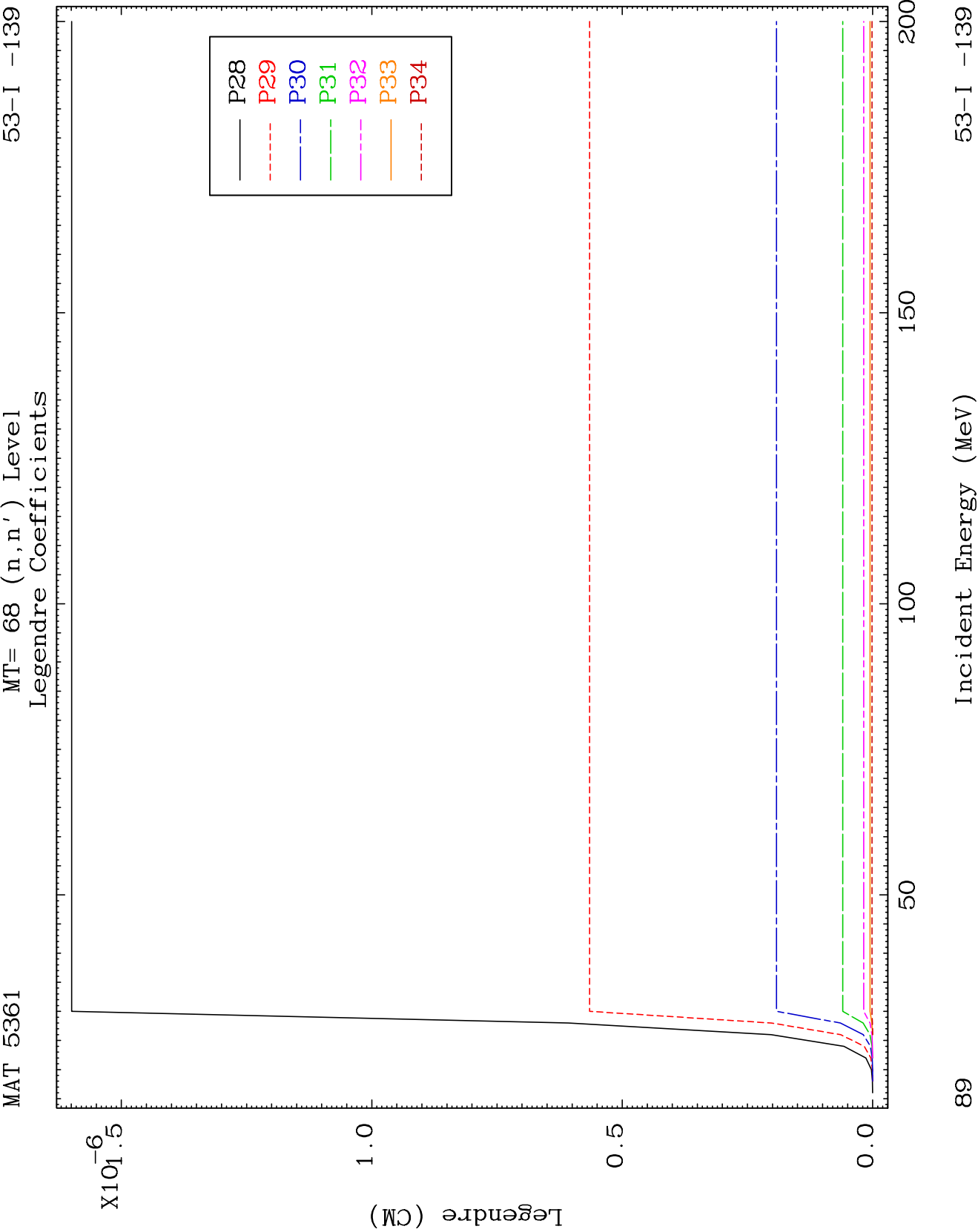


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Incident Energy (MeV)

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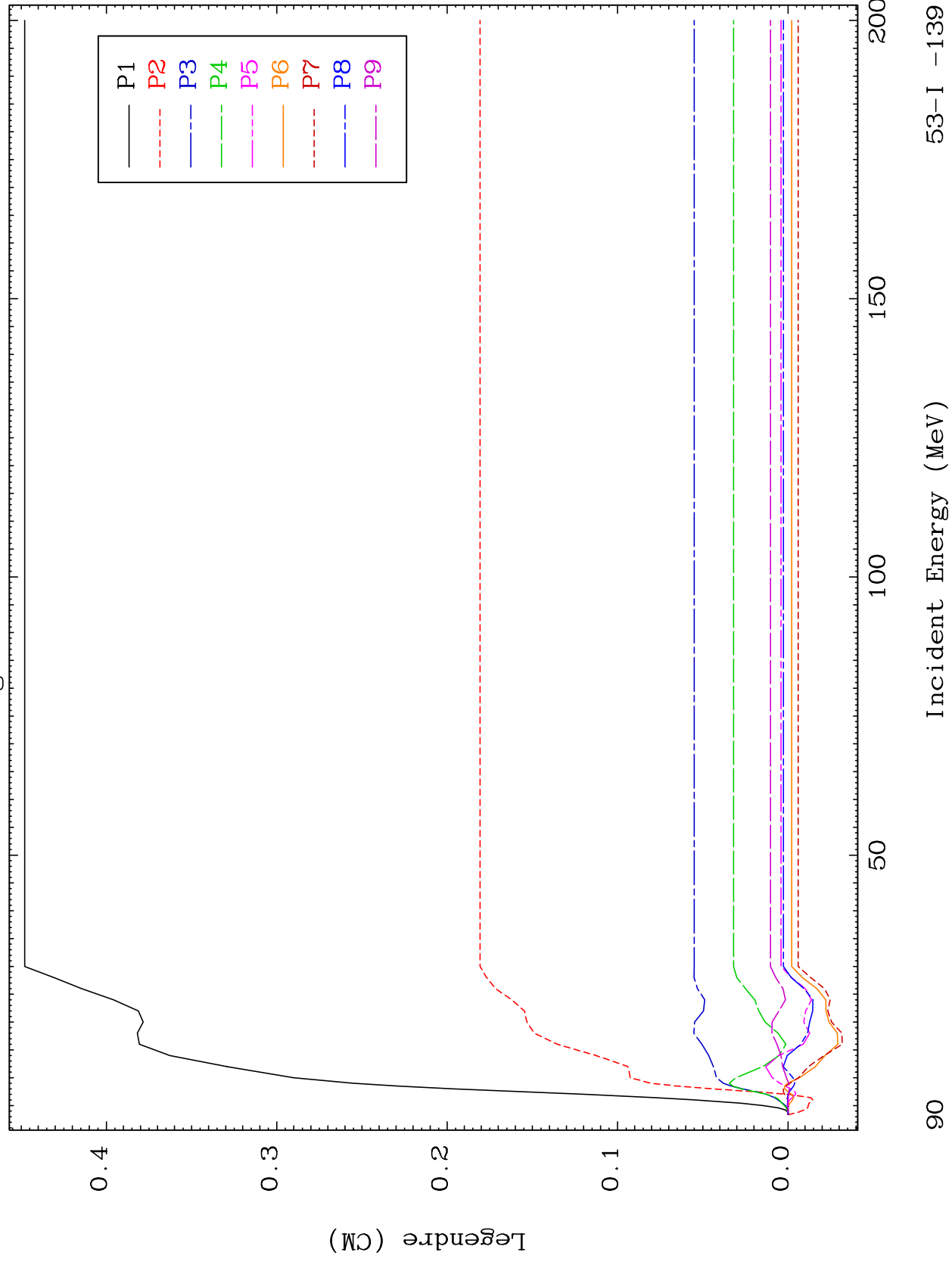




MAT 5361

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

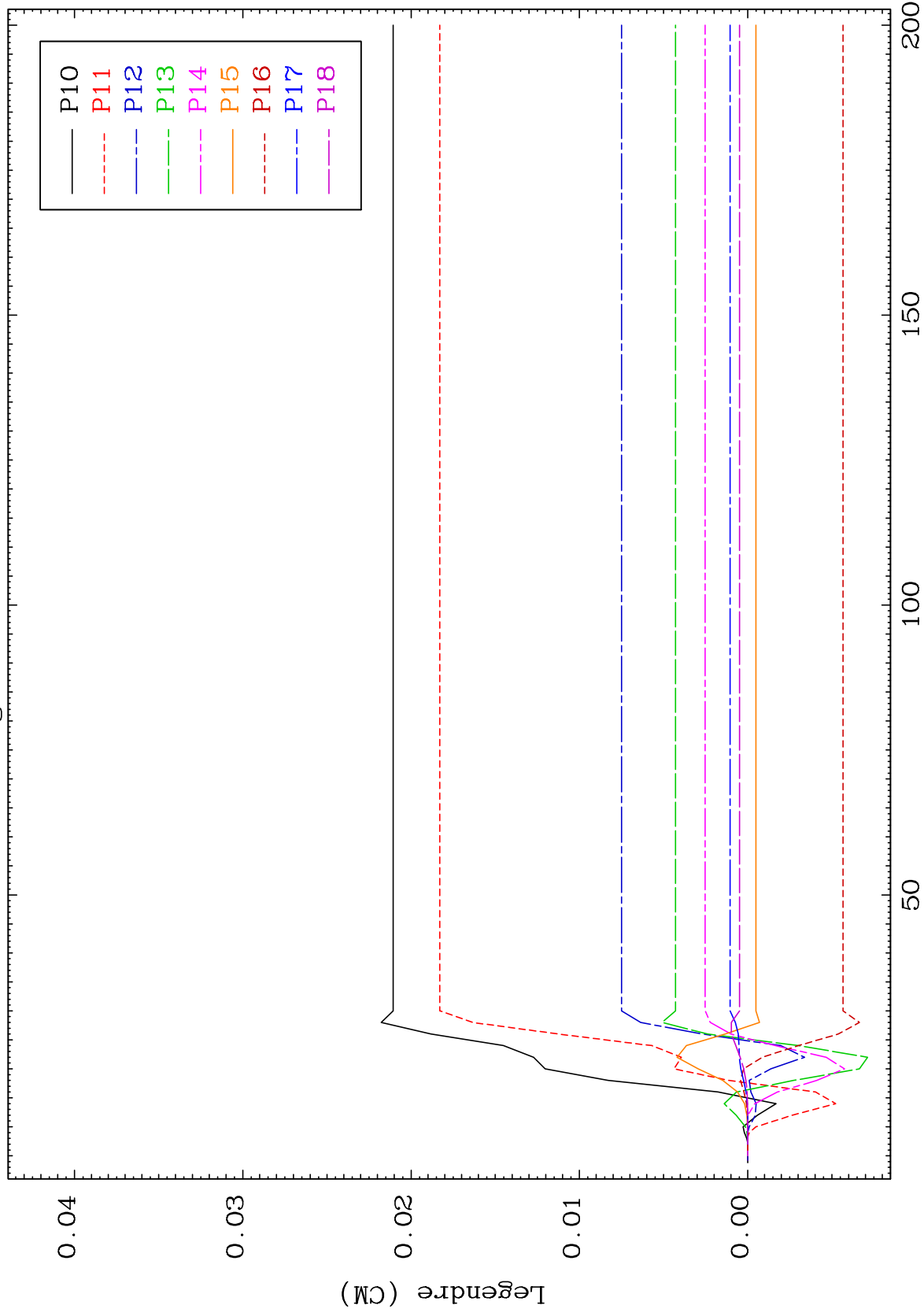
53-I -139



MAT 5361

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

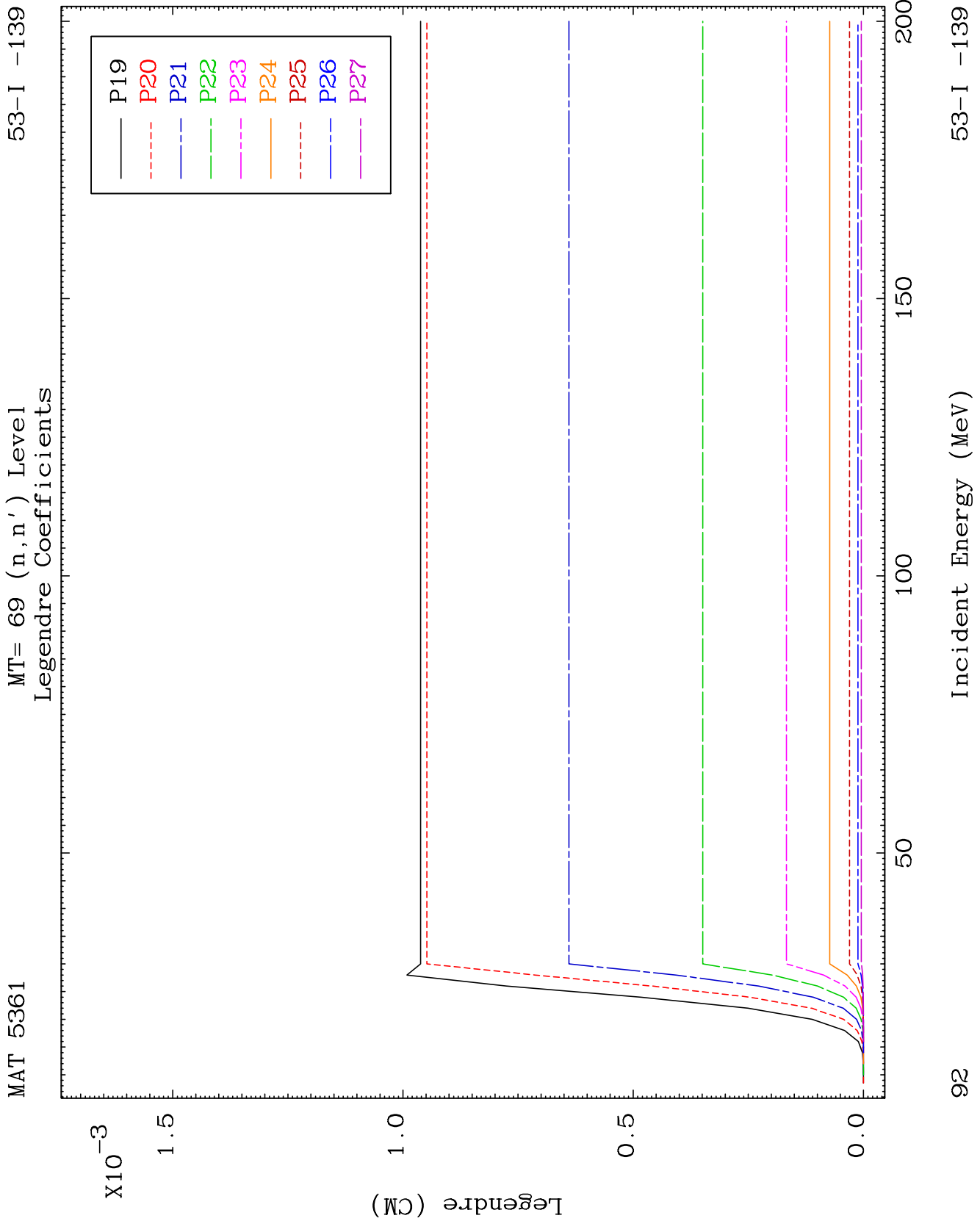
53-I -139

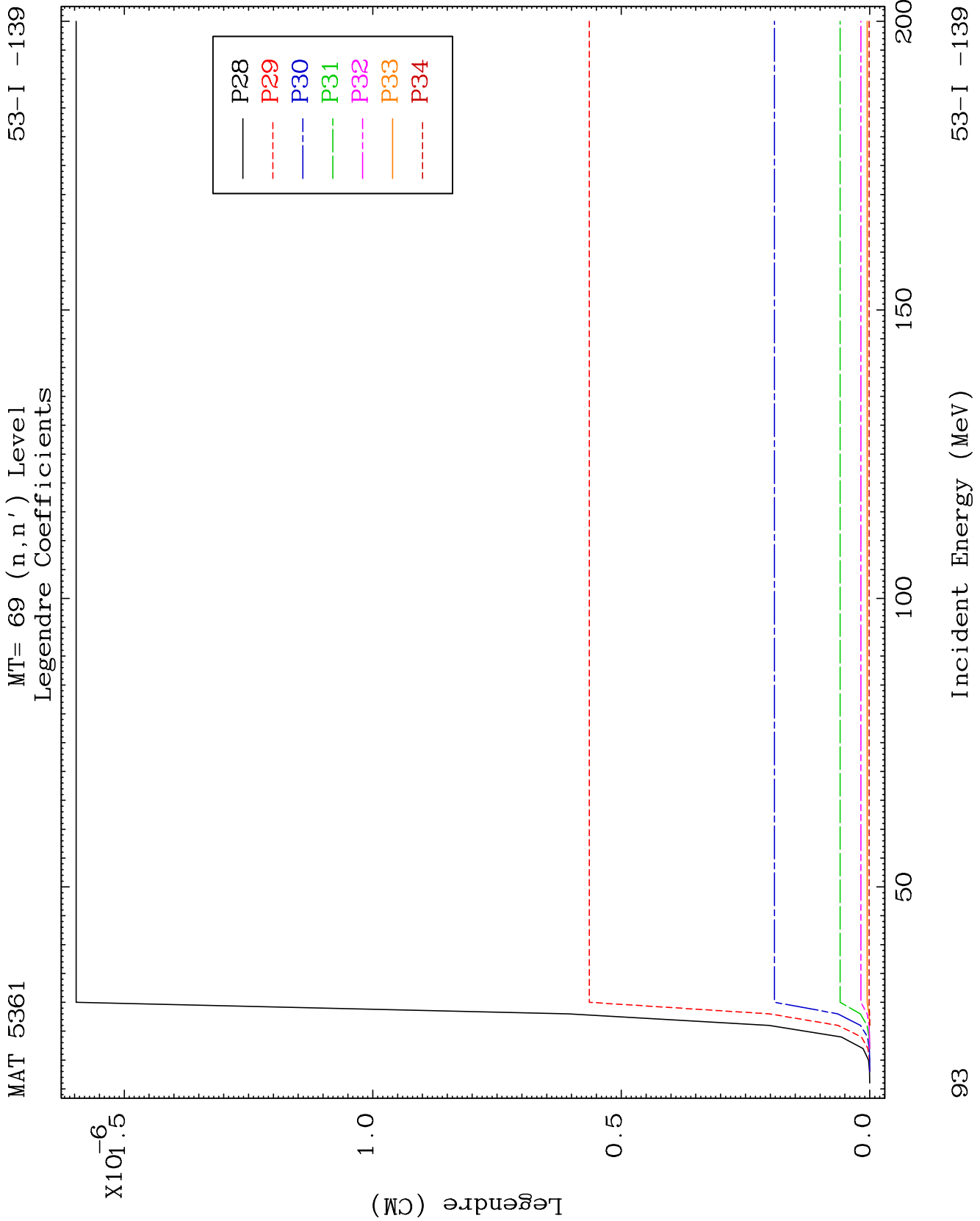


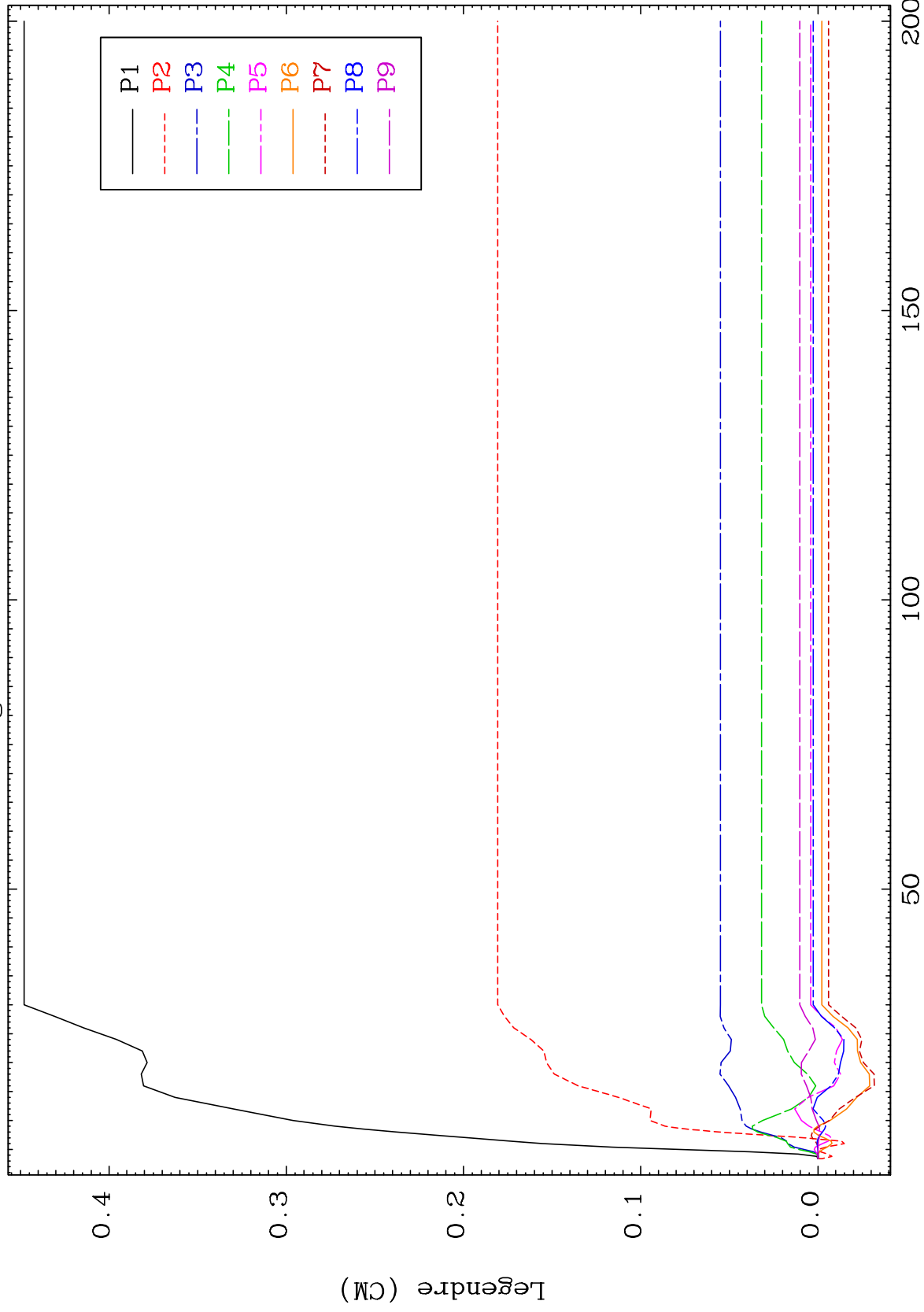
91

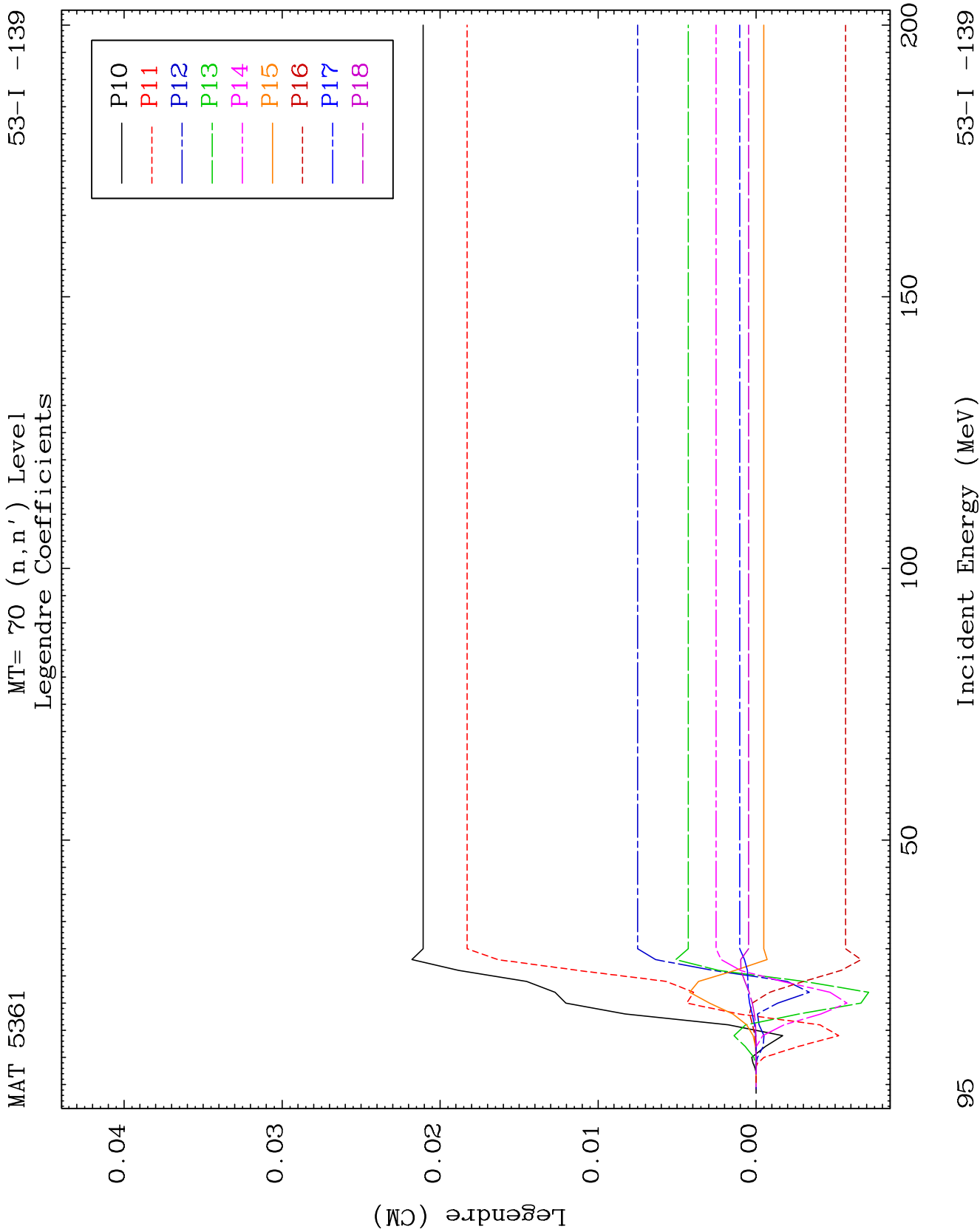
Incident Energy (MeV)

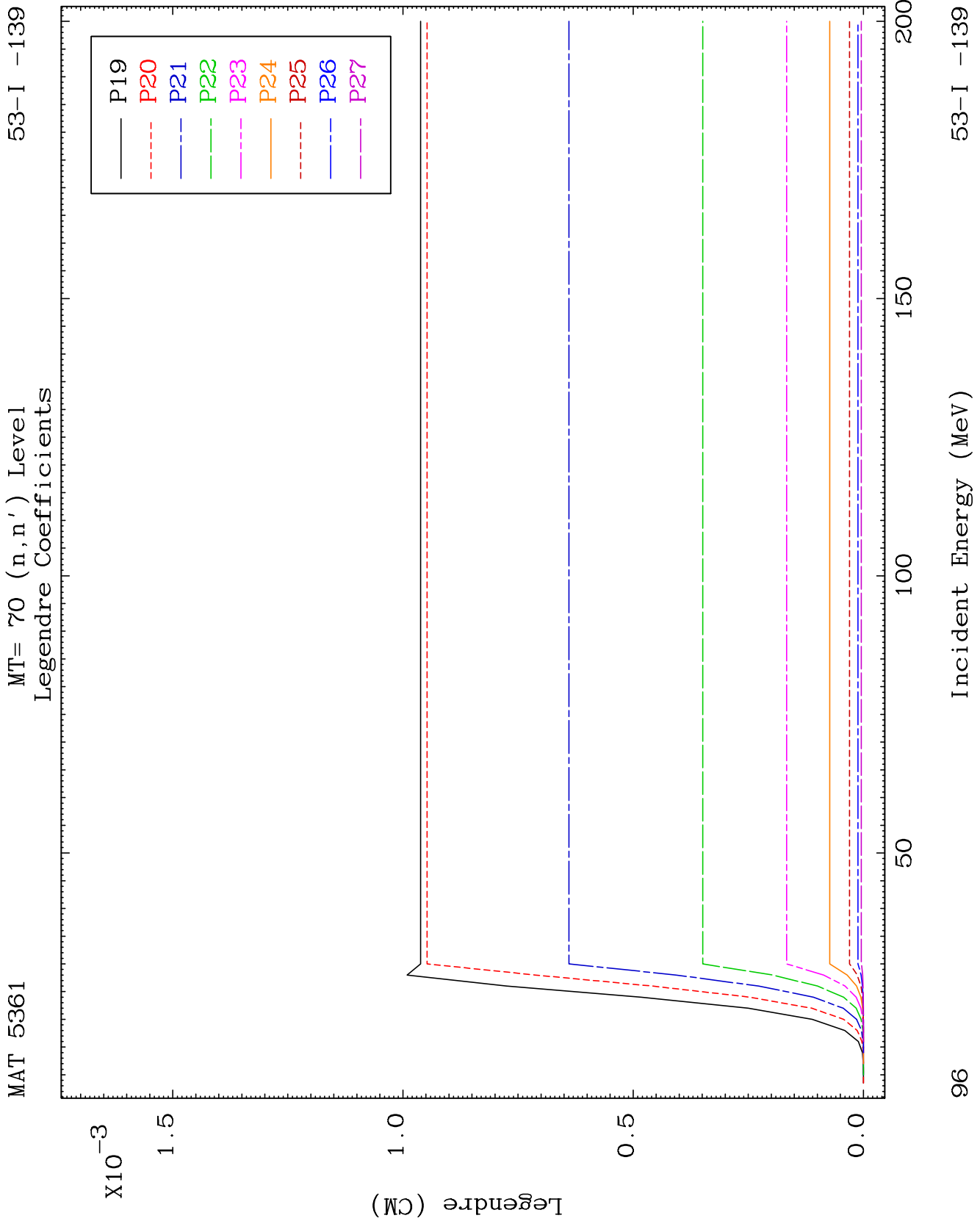
53-I -139

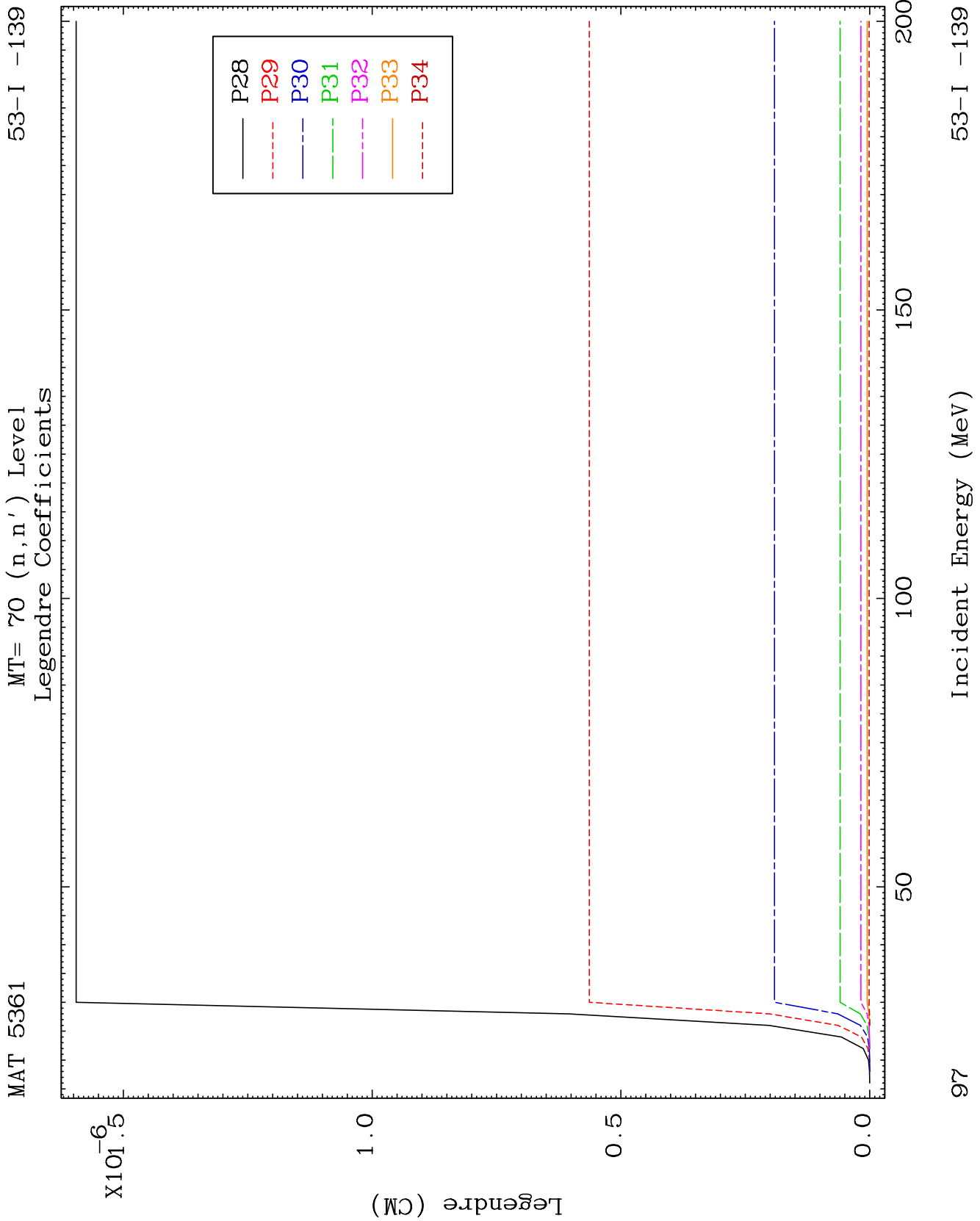








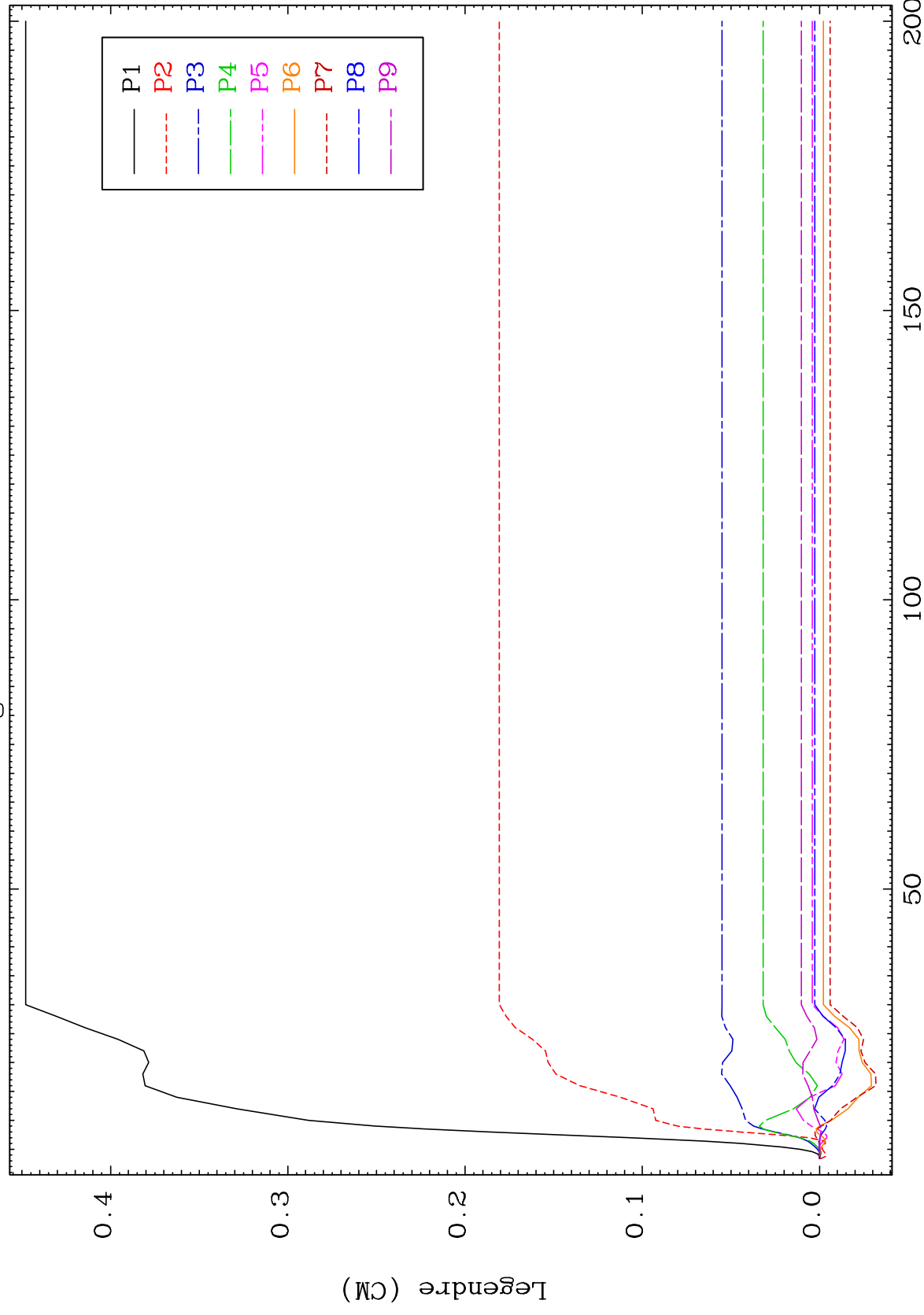




MAT 5361

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

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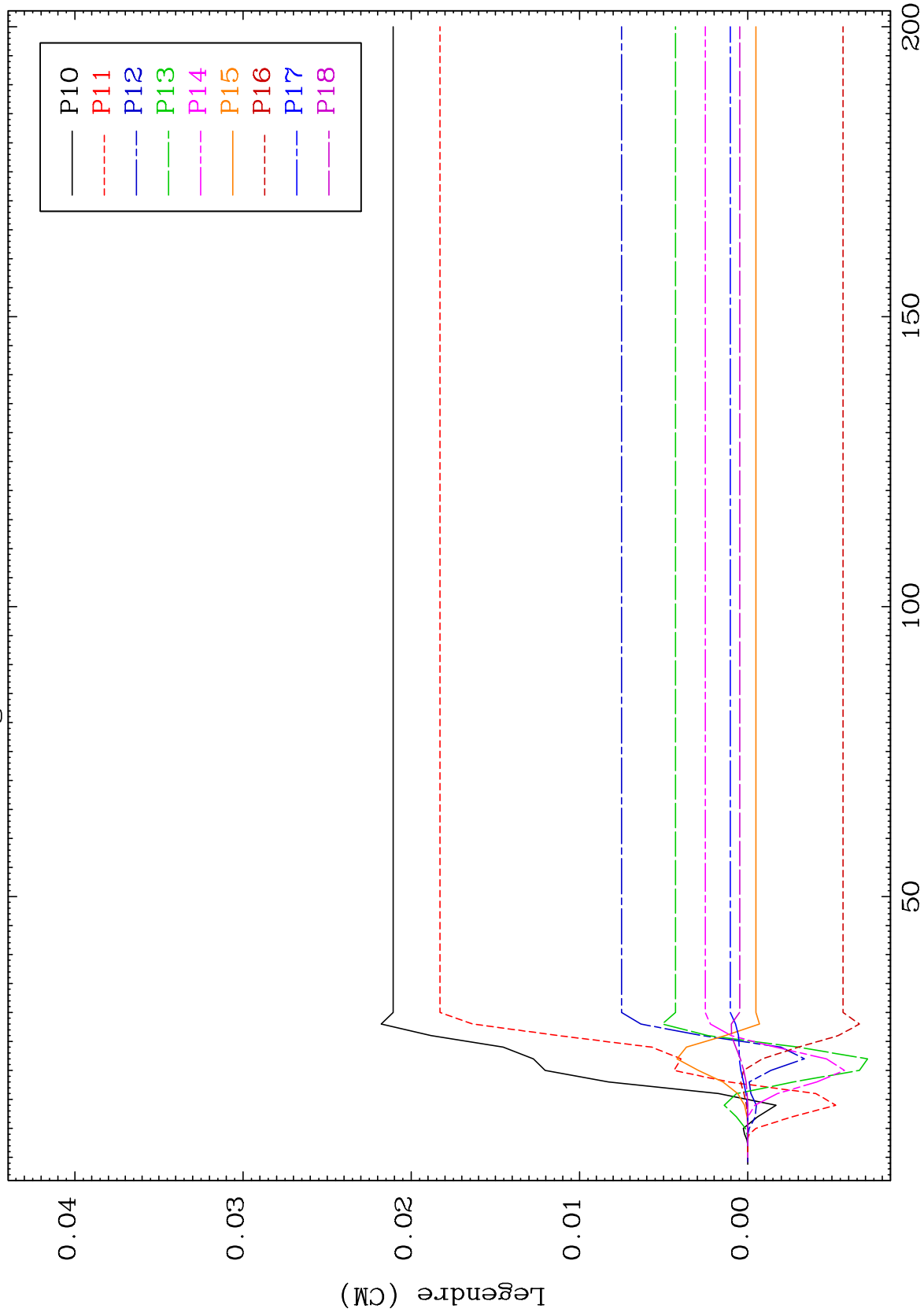
Incident Energy (MeV)

53-I -139

MAT 5361

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

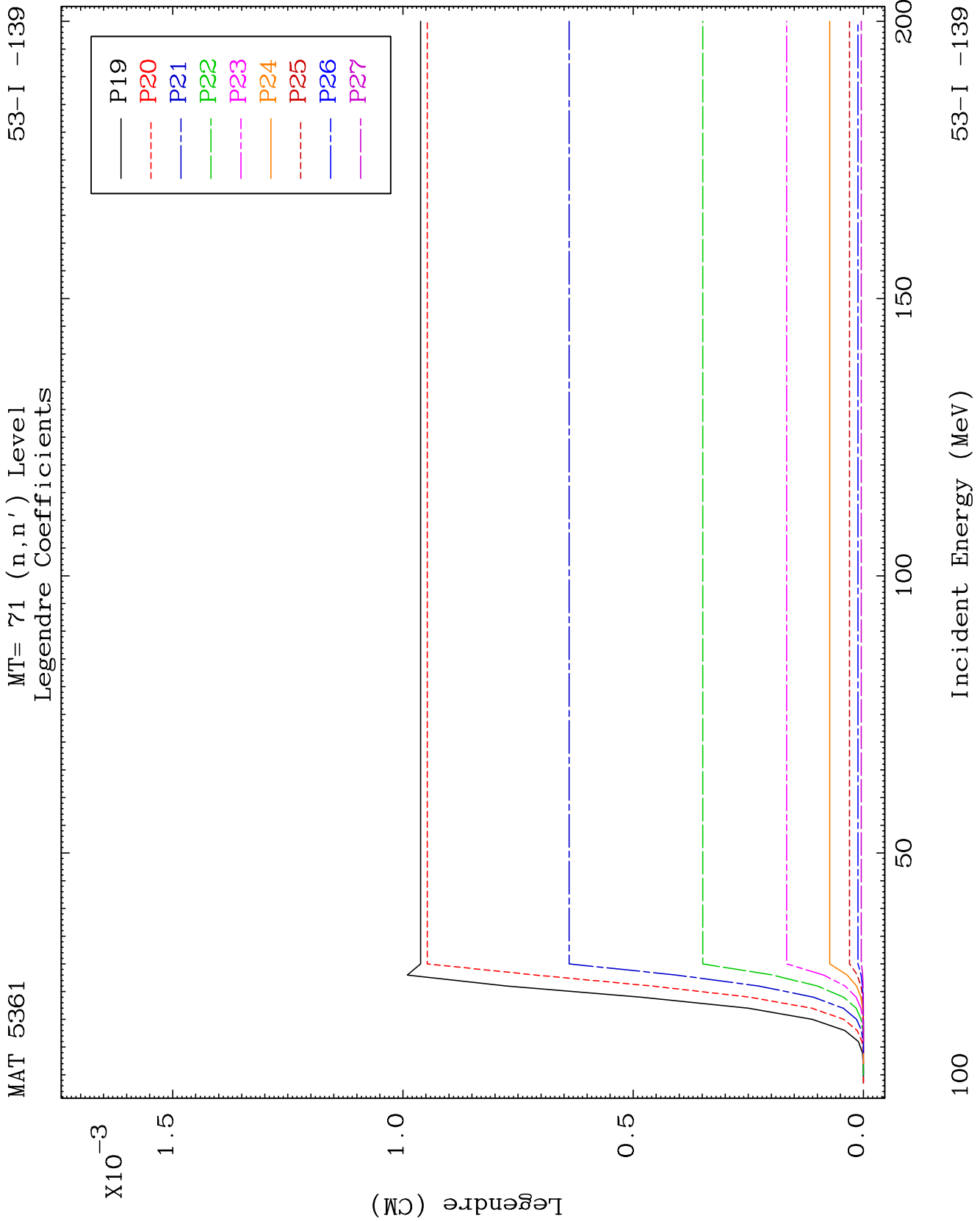
53-I -139

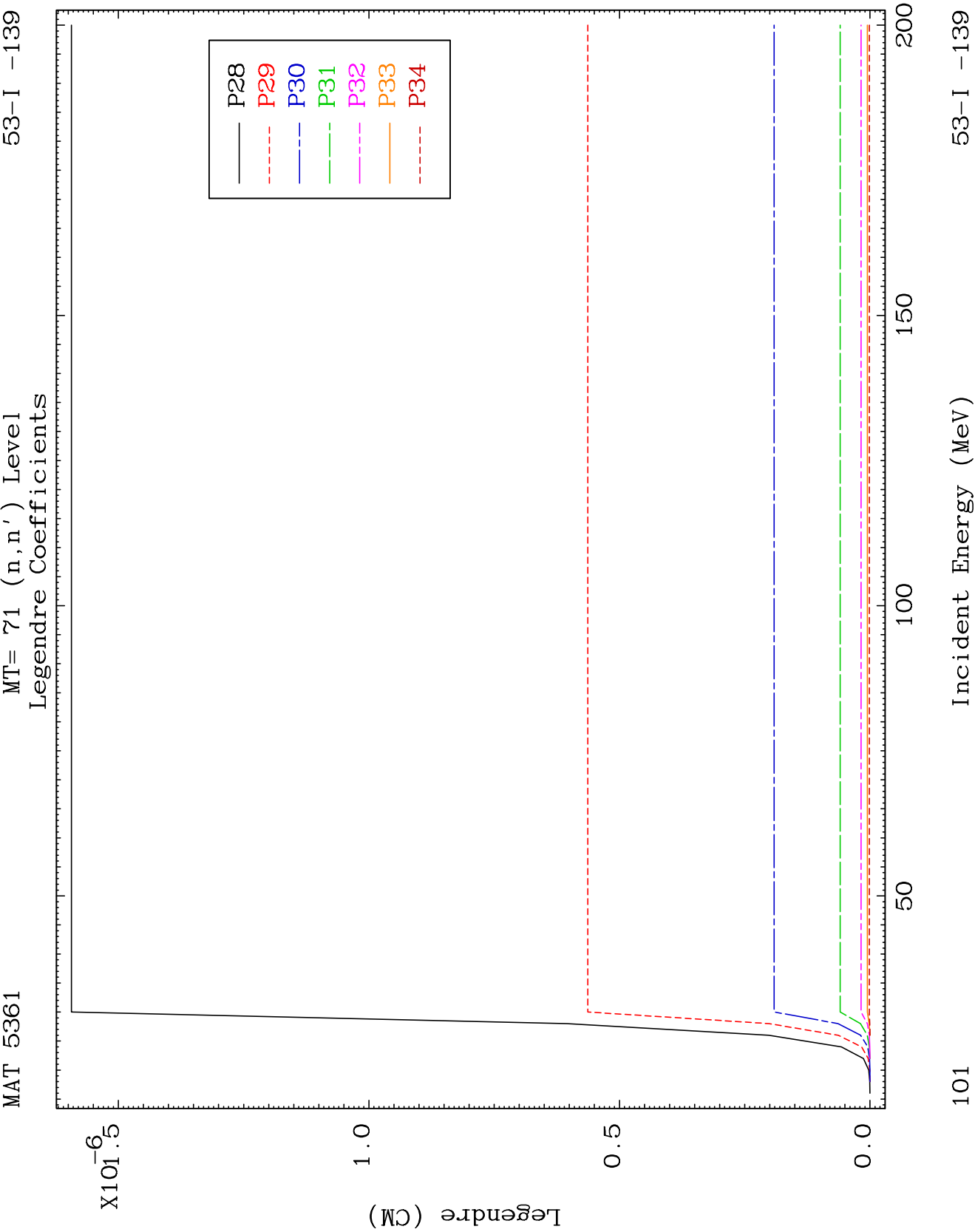


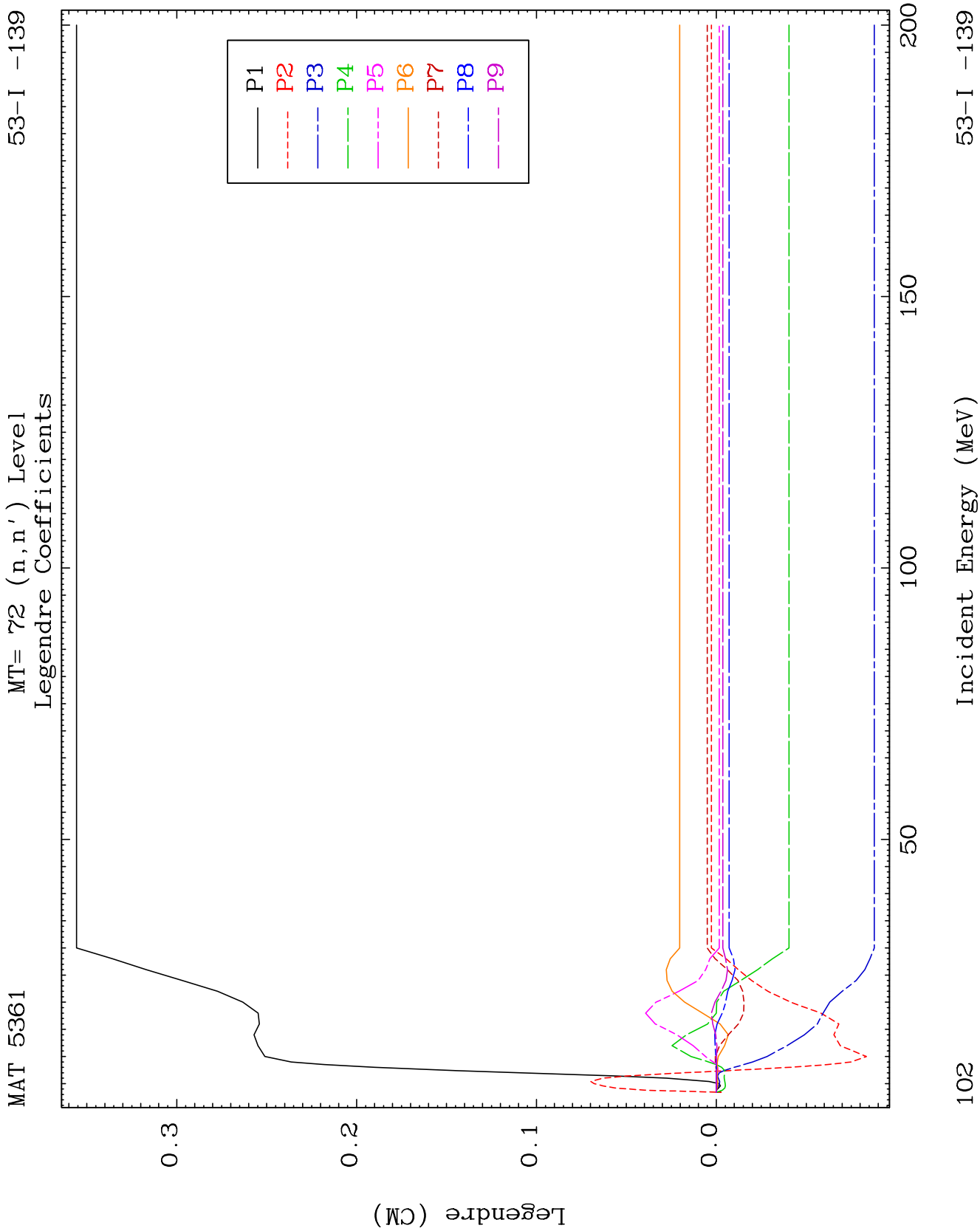
99

Incident Energy (MeV)

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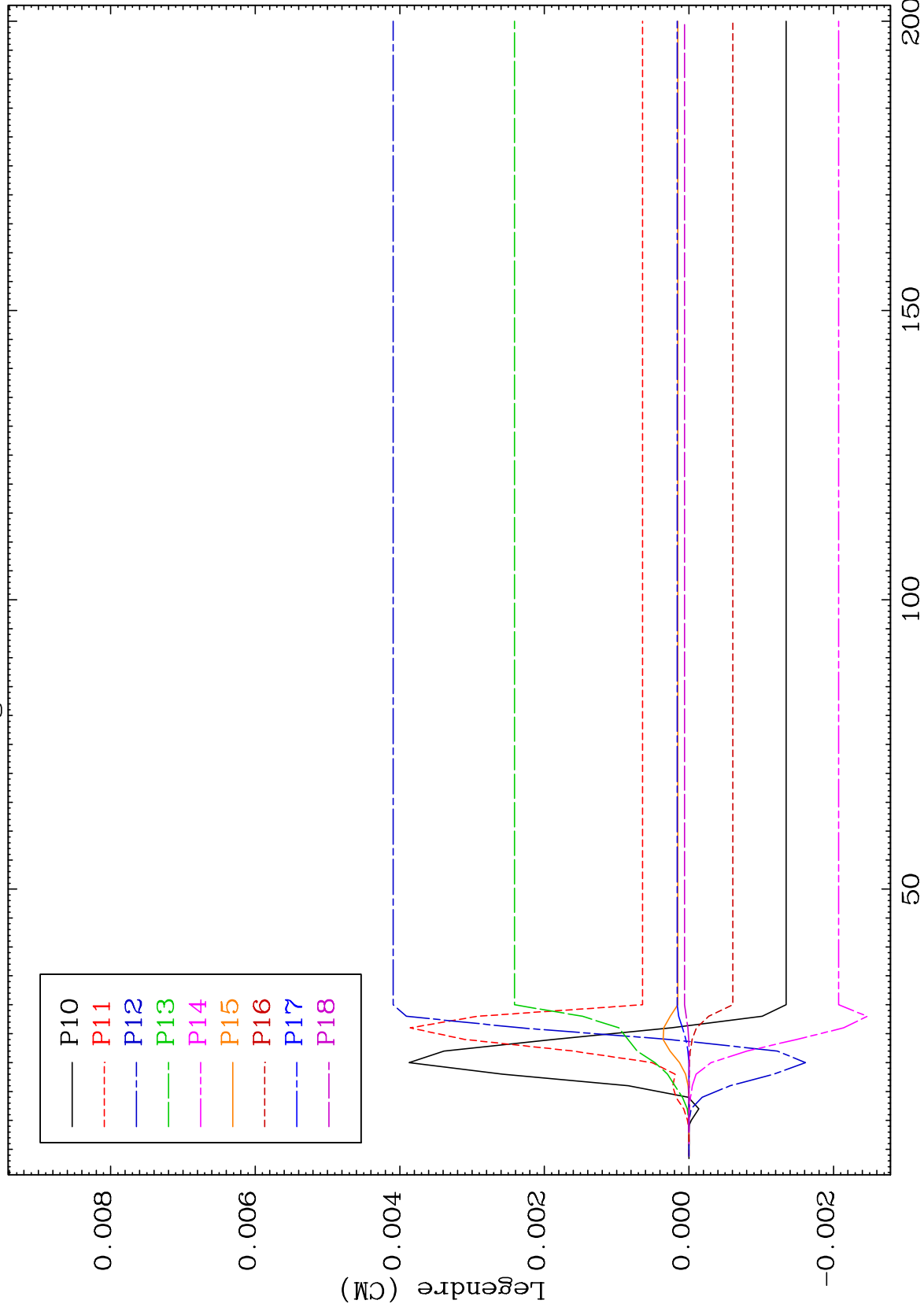




MAT 5361

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

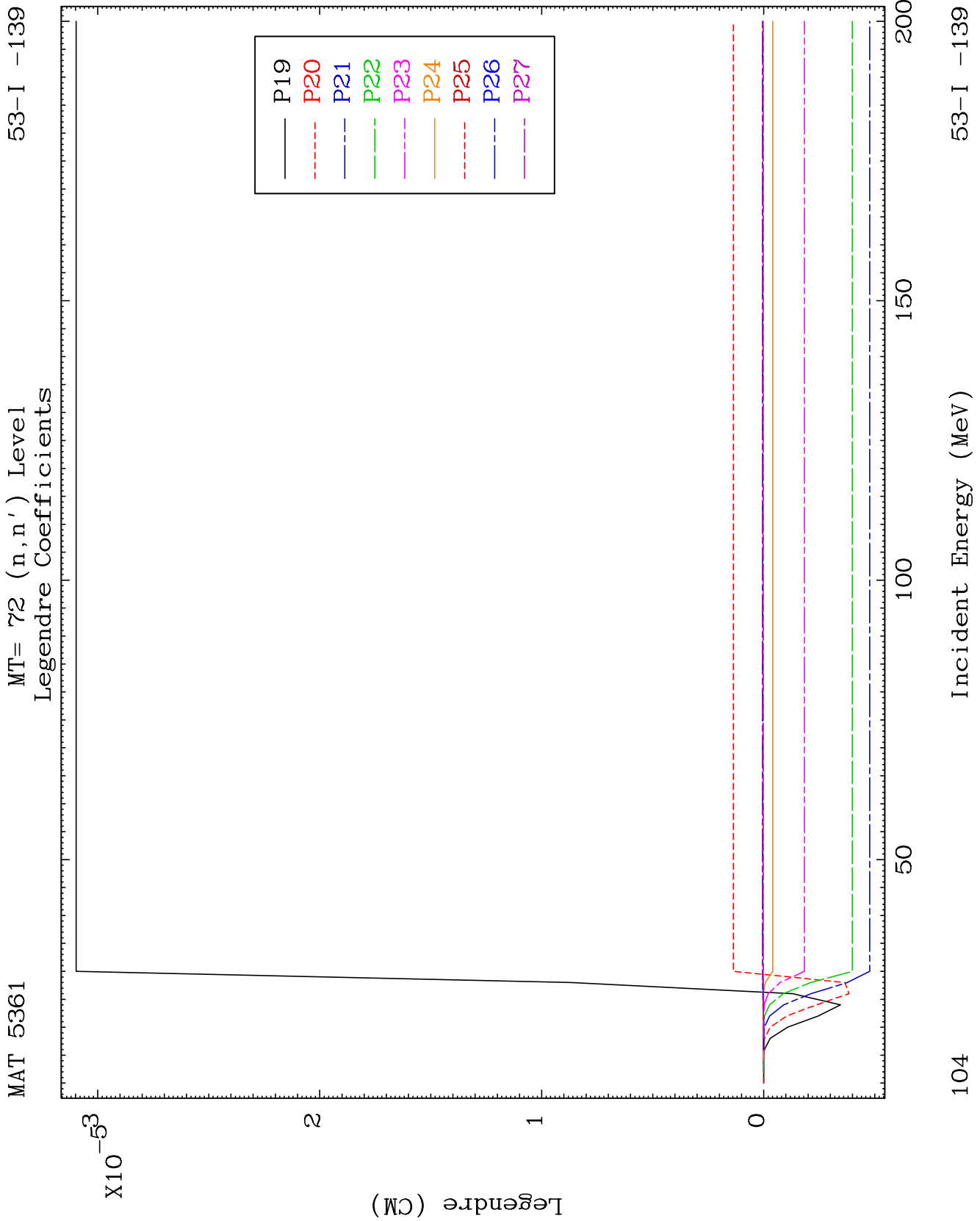
53-I -139

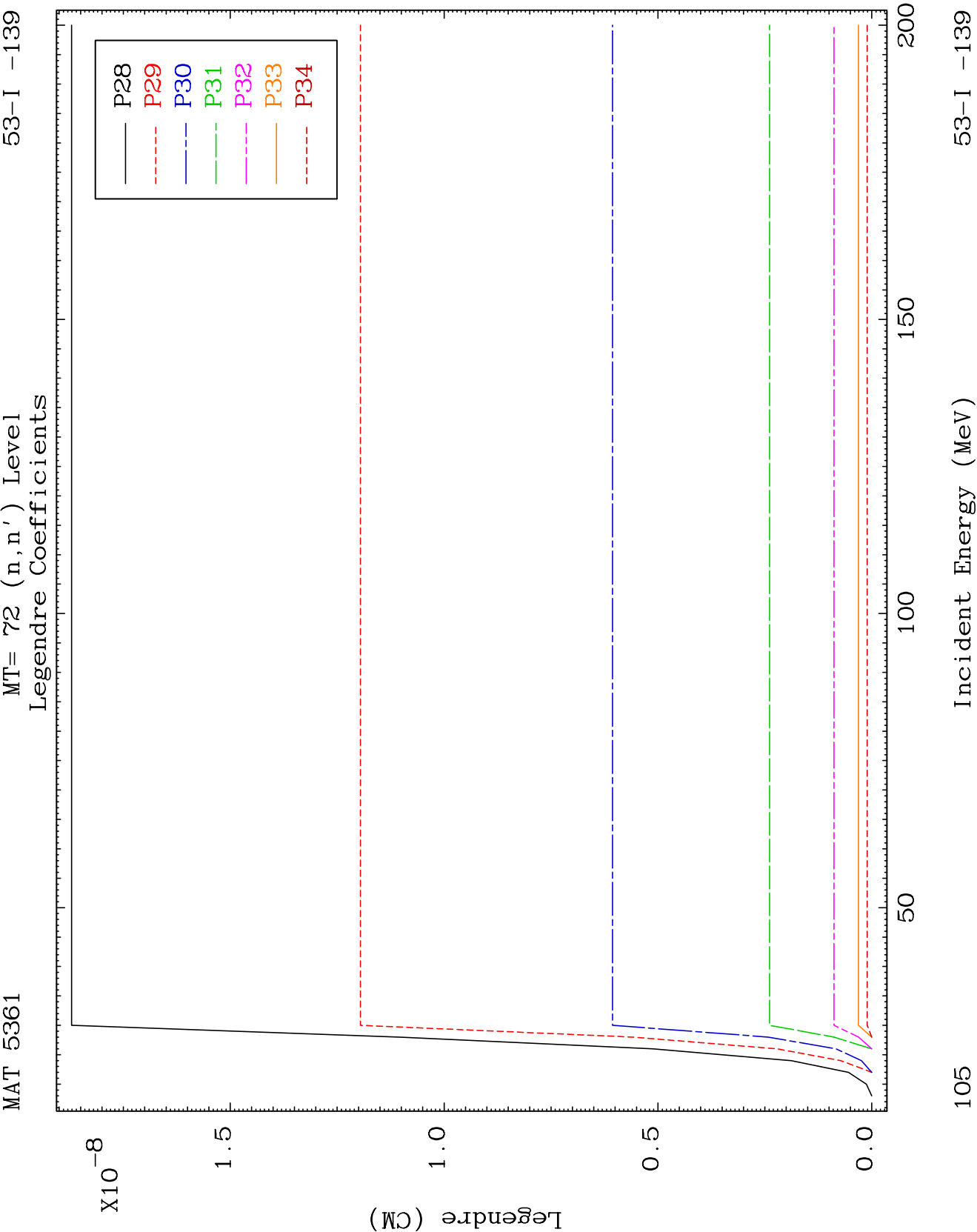


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Incident Energy (MeV)

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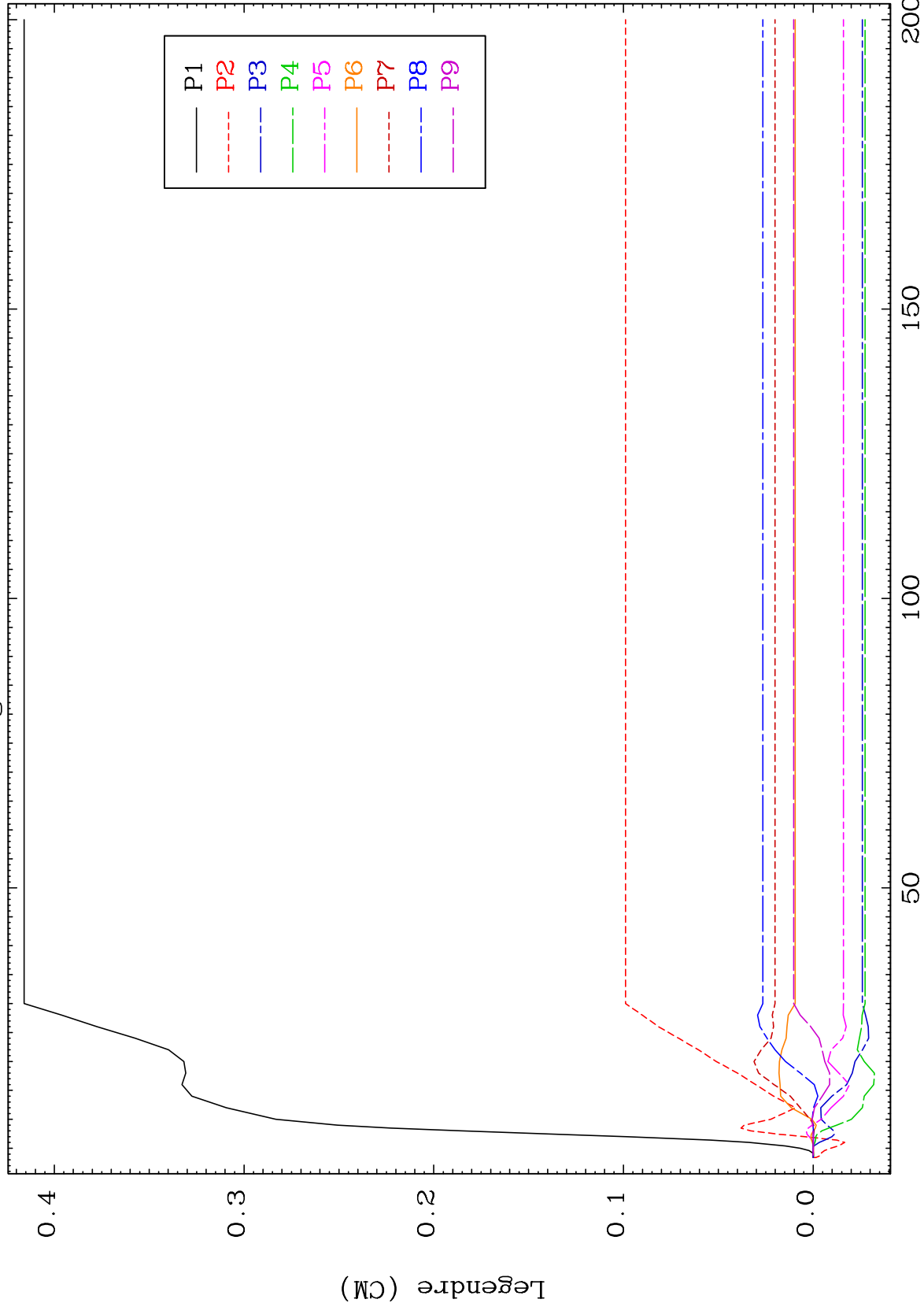




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MT= 73 (n,n') Level
Legendre Coefficients

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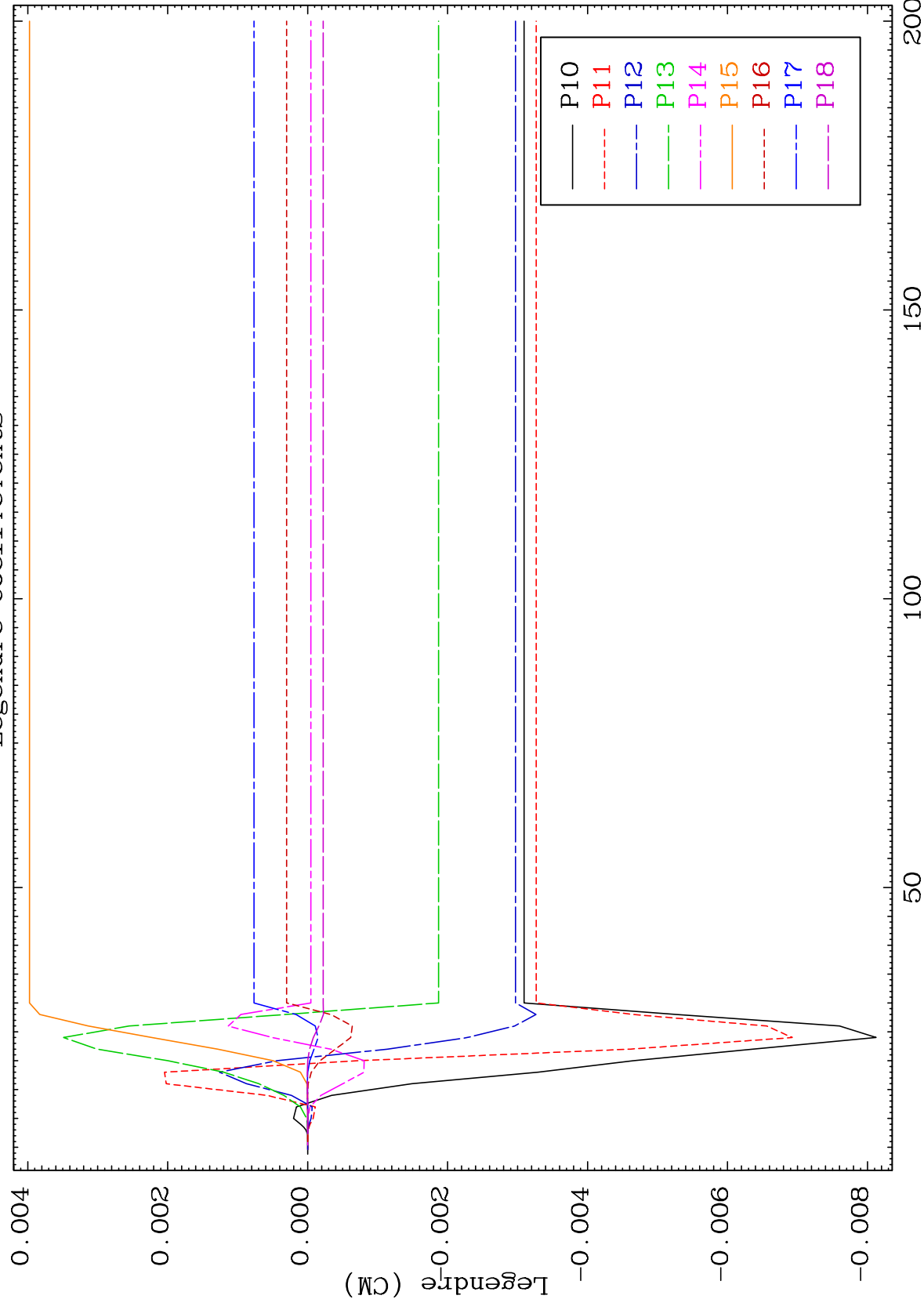
Incident Energy (MeV)

53-I -139

MAT 5361

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

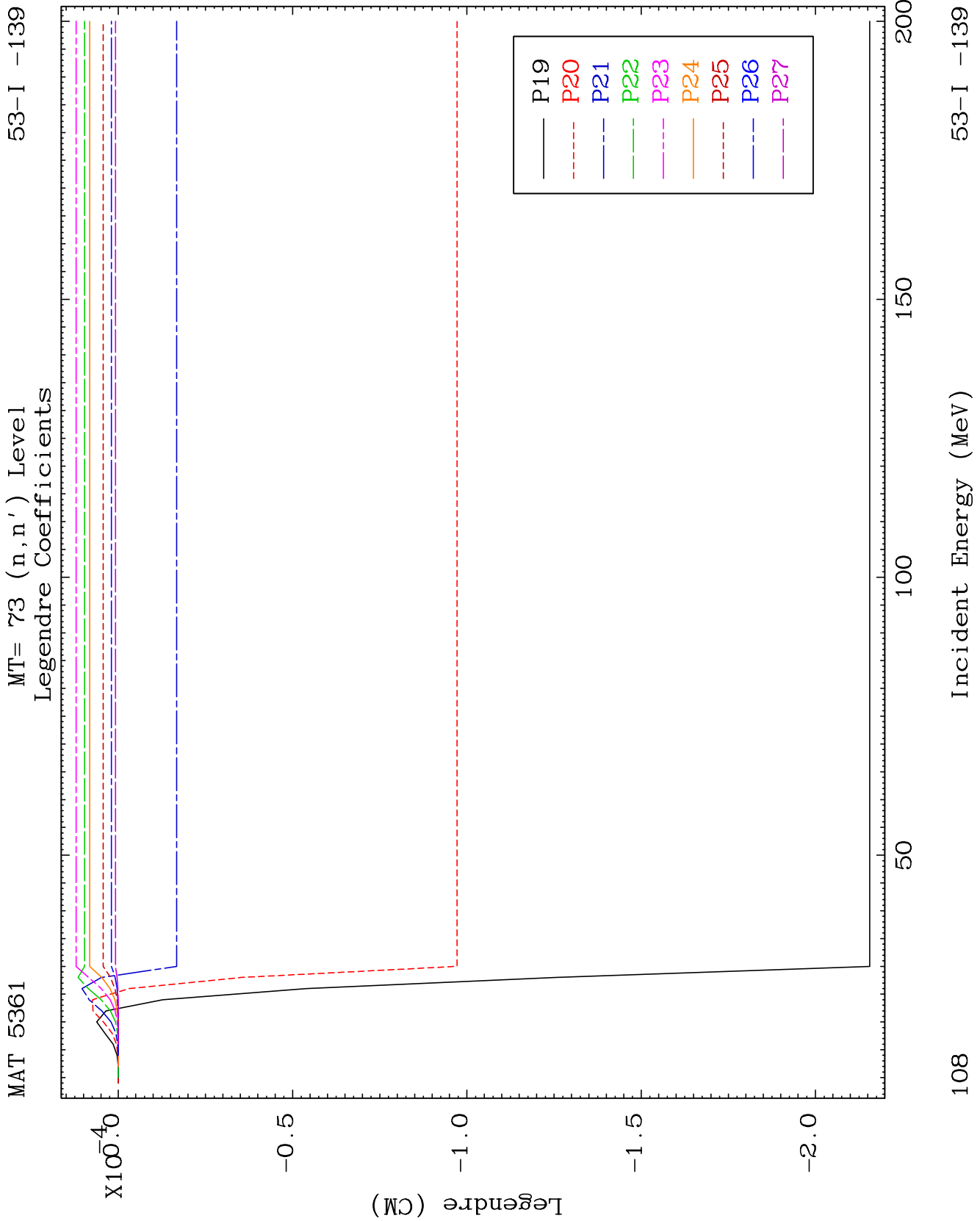
53-I -139

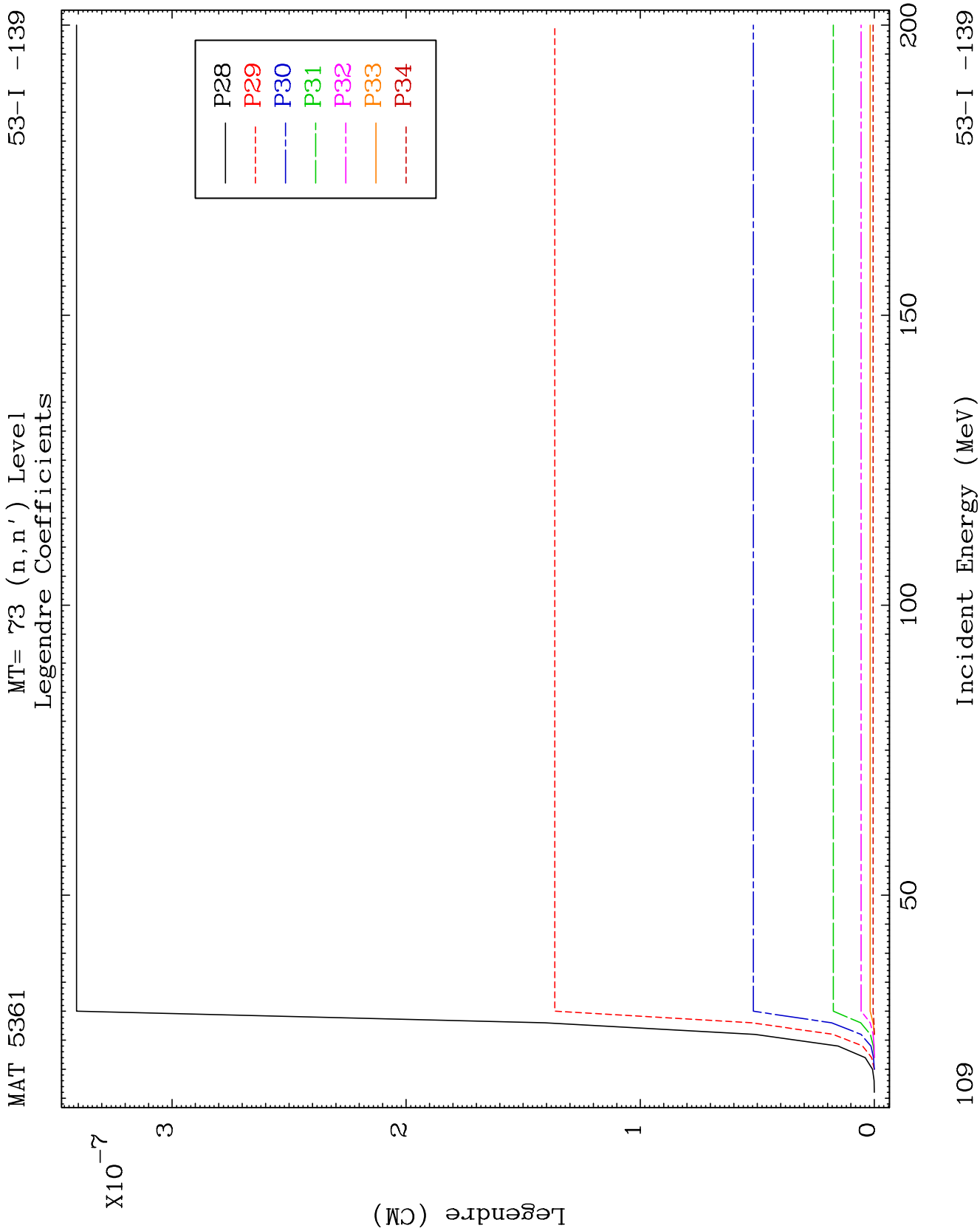


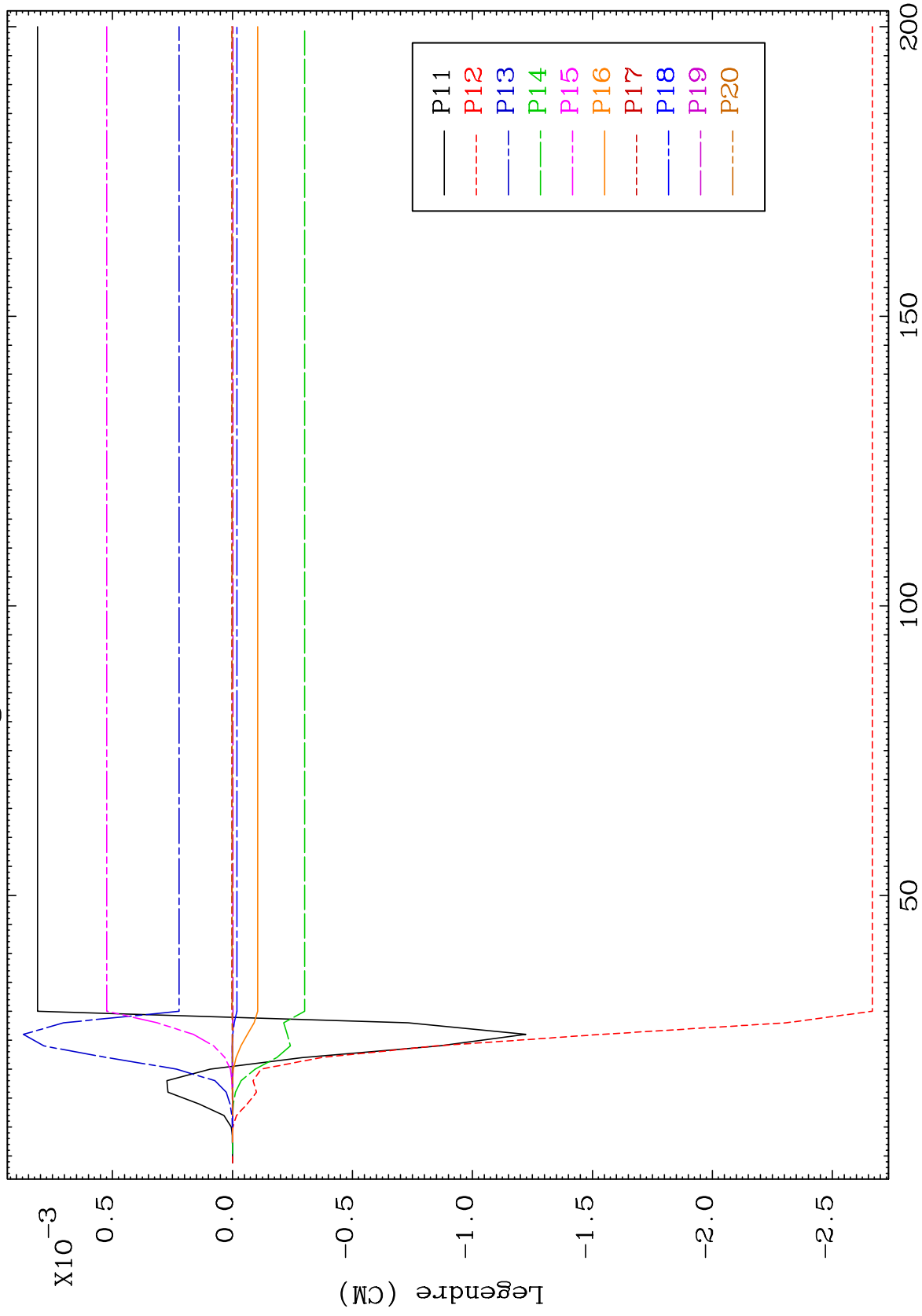
107

Incident Energy (MeV)

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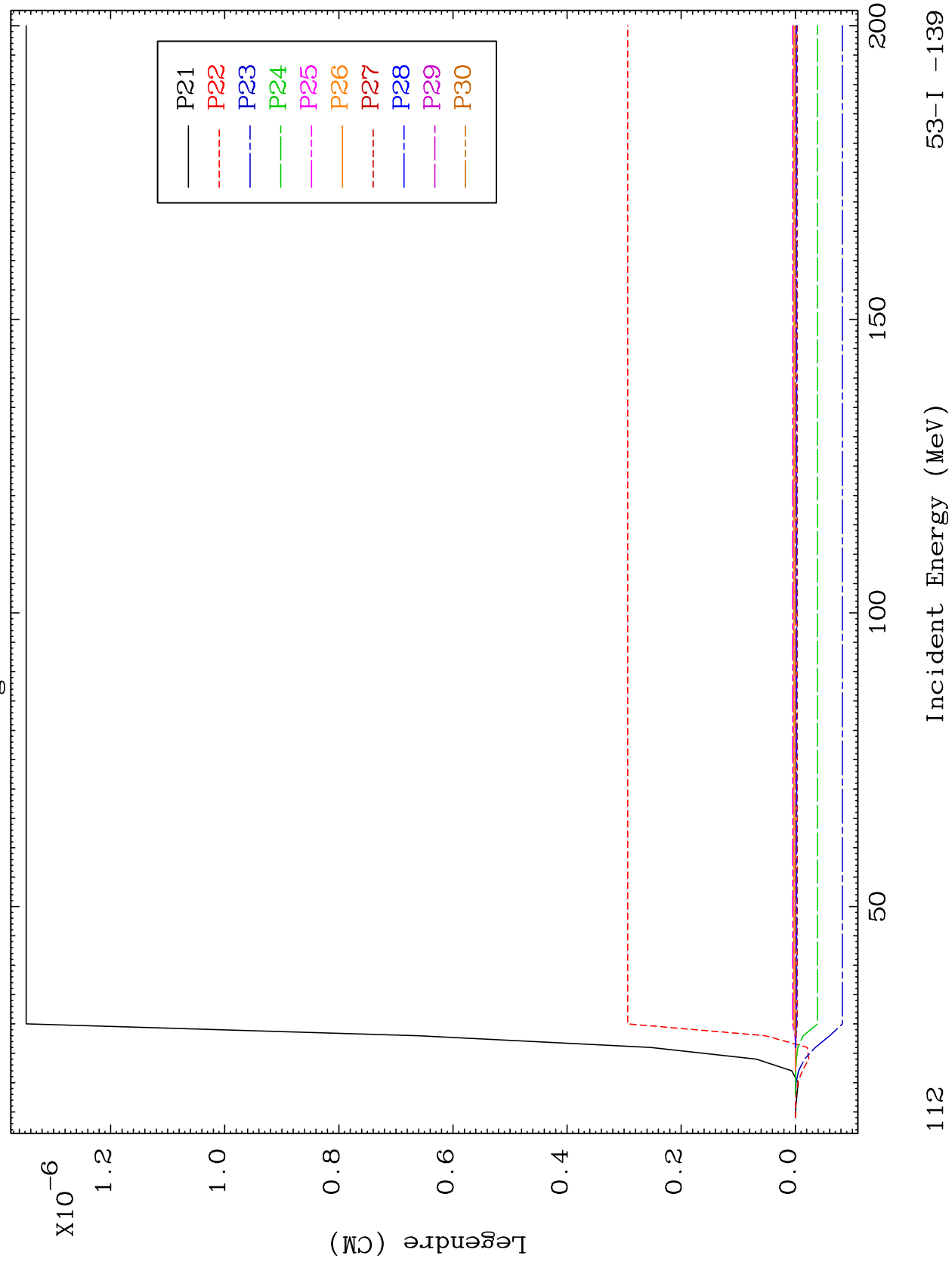


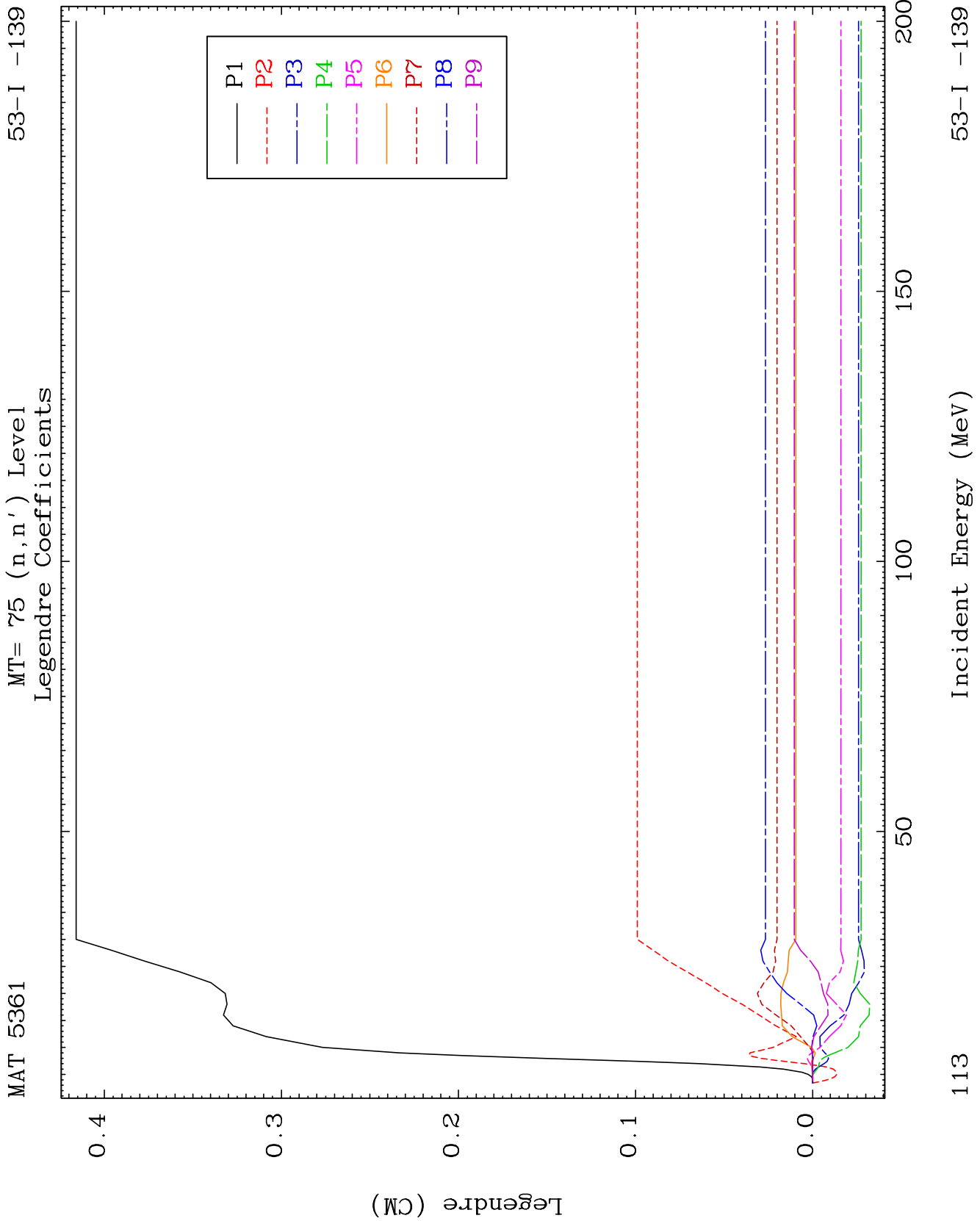


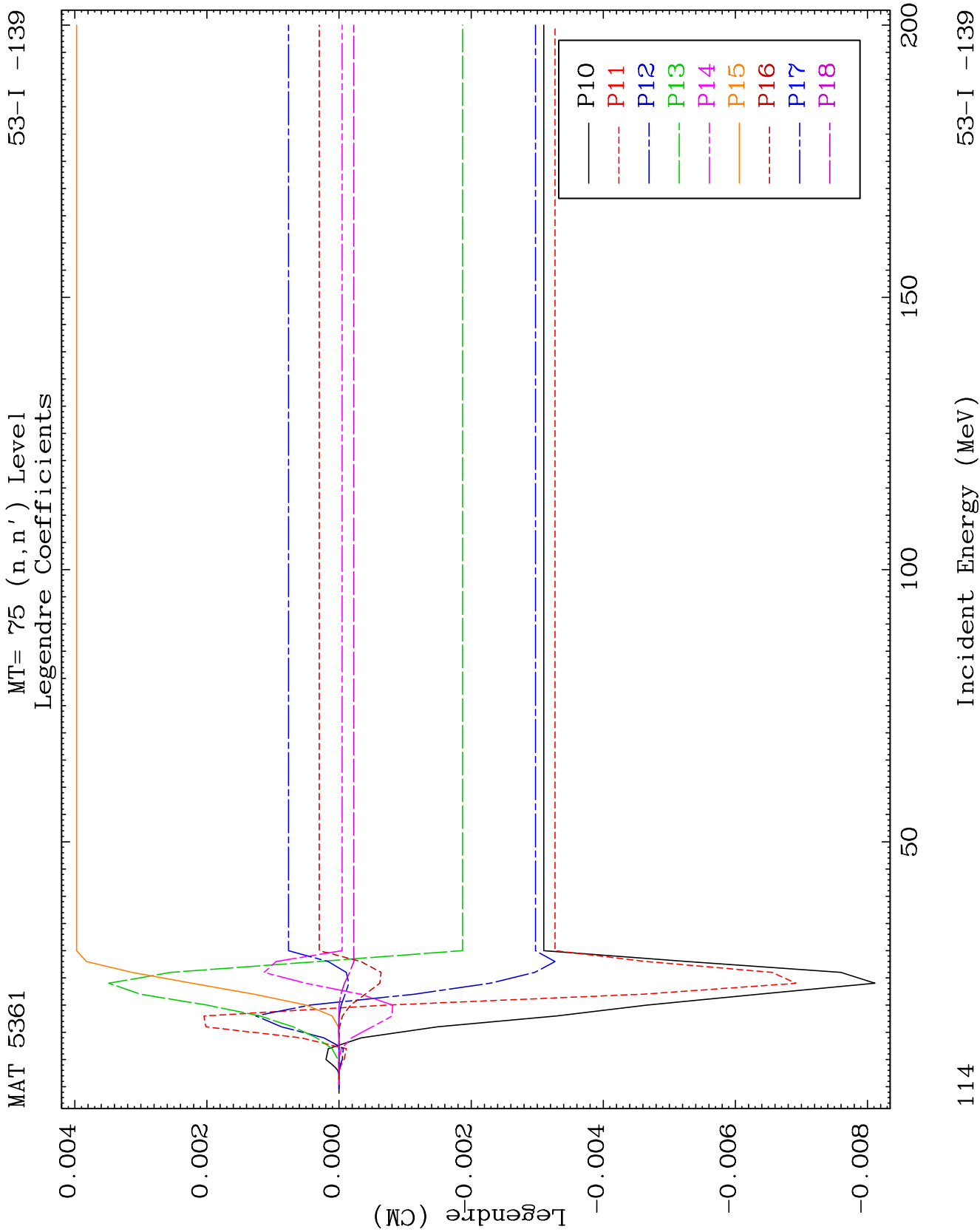
MAT 5361

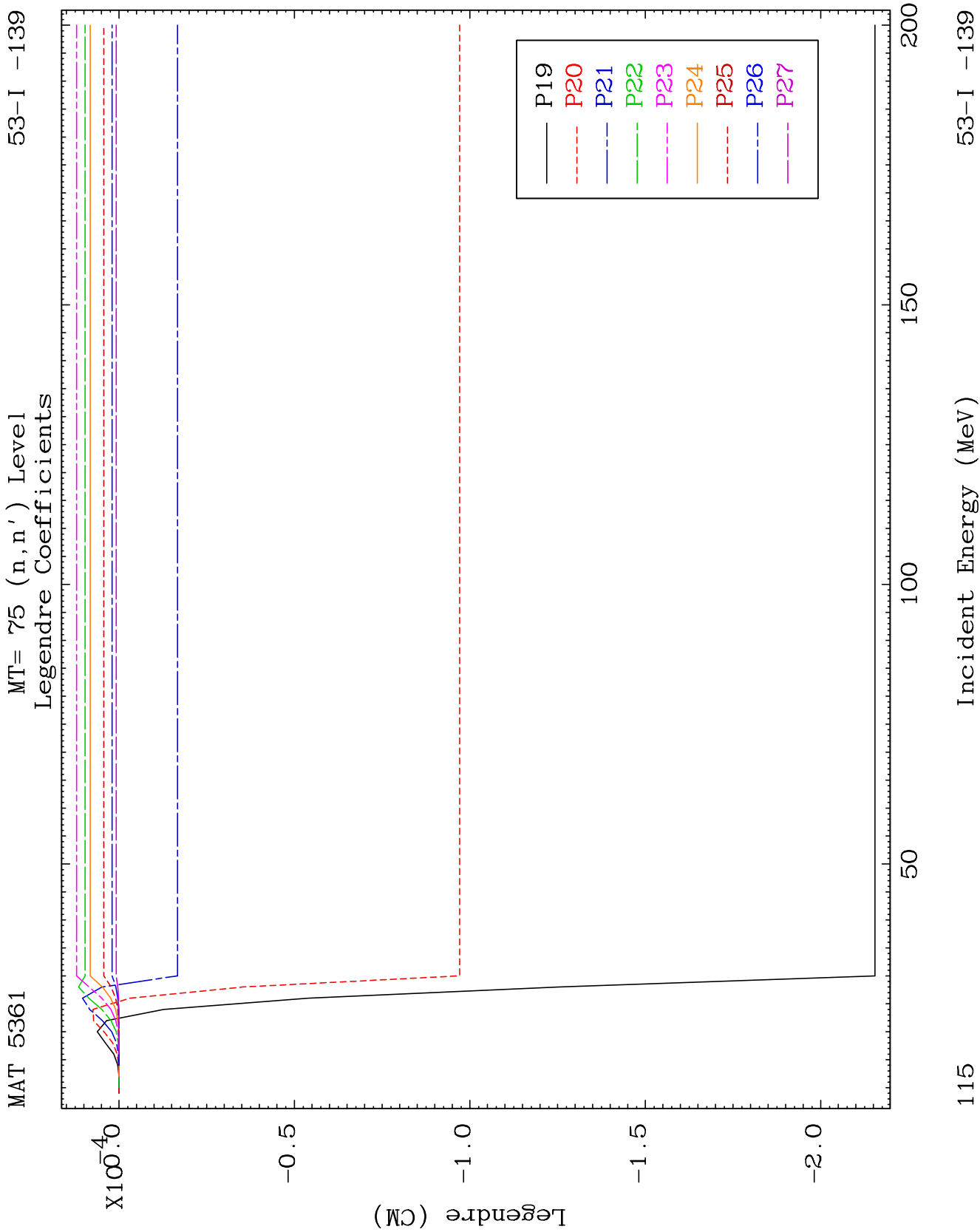
MT= 74 (n, n') Level
Legendre Coefficients

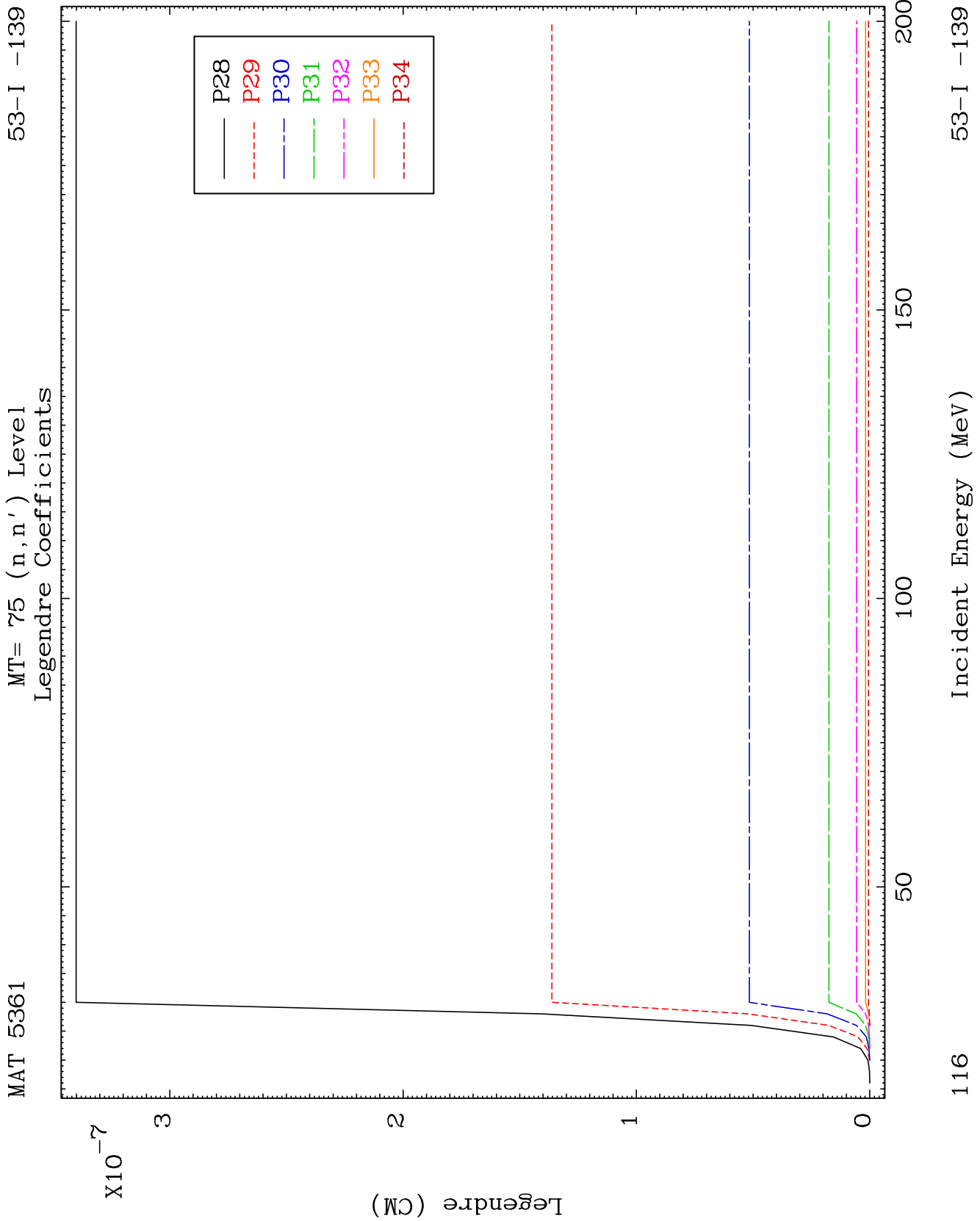
53-I -139

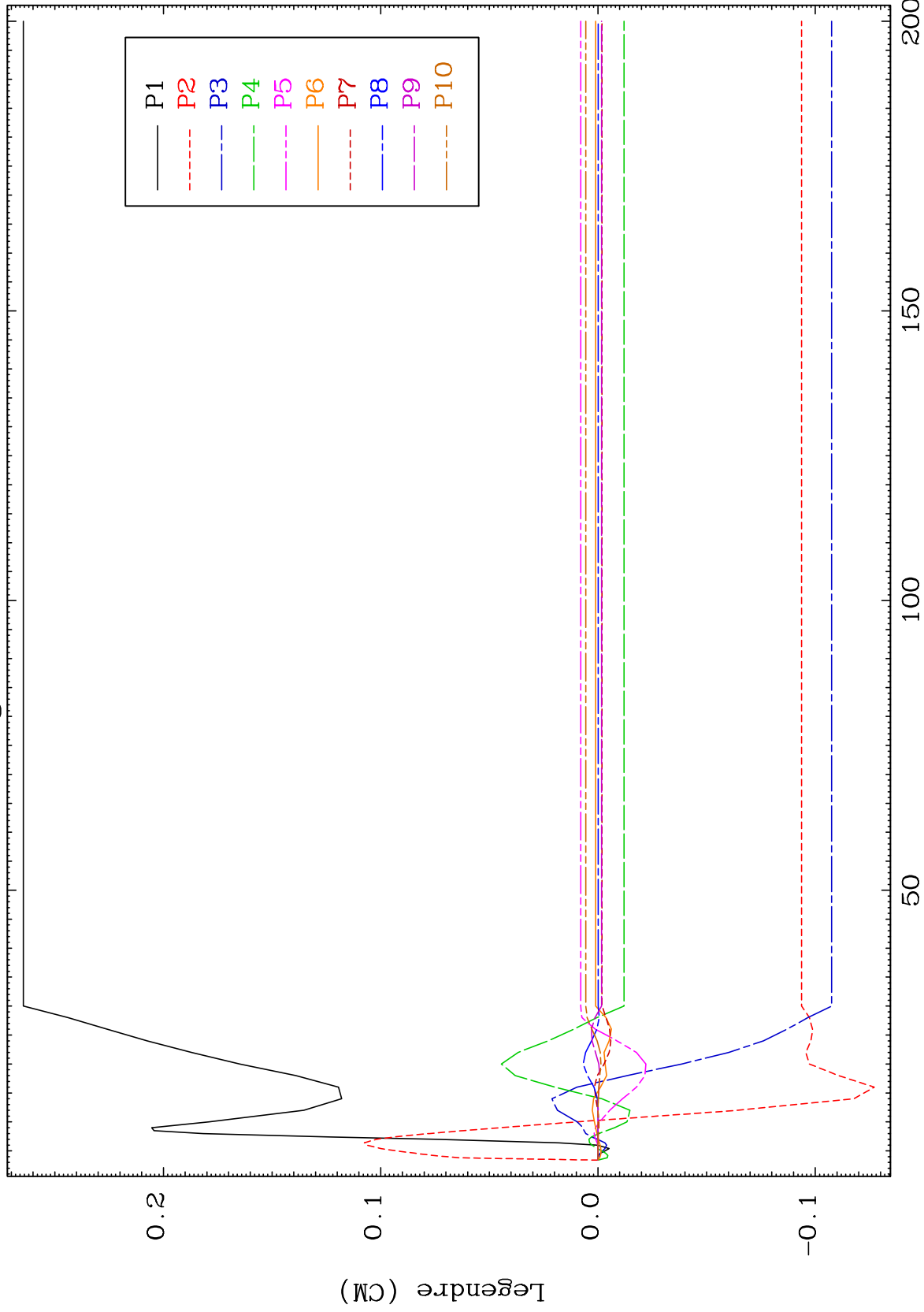


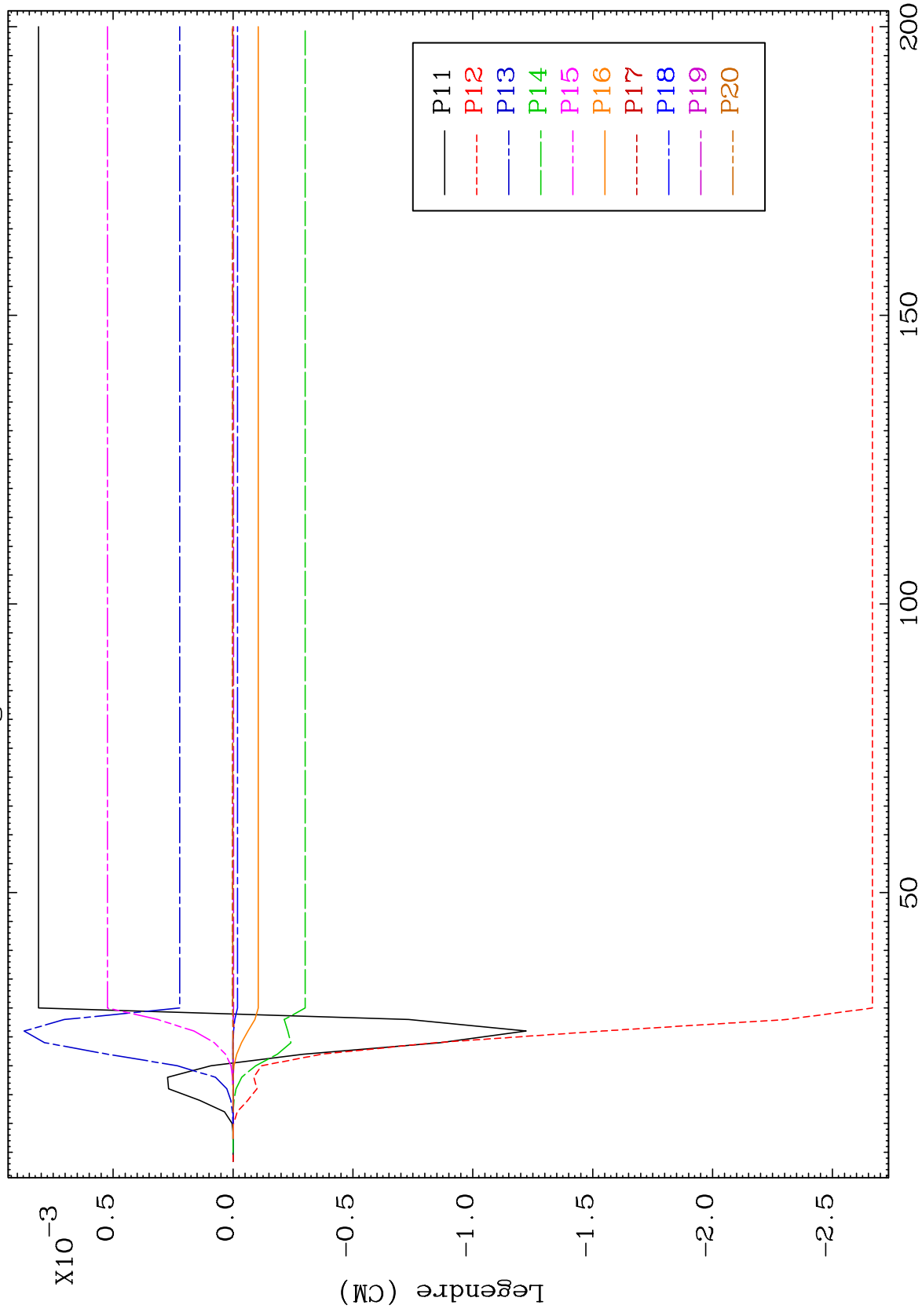


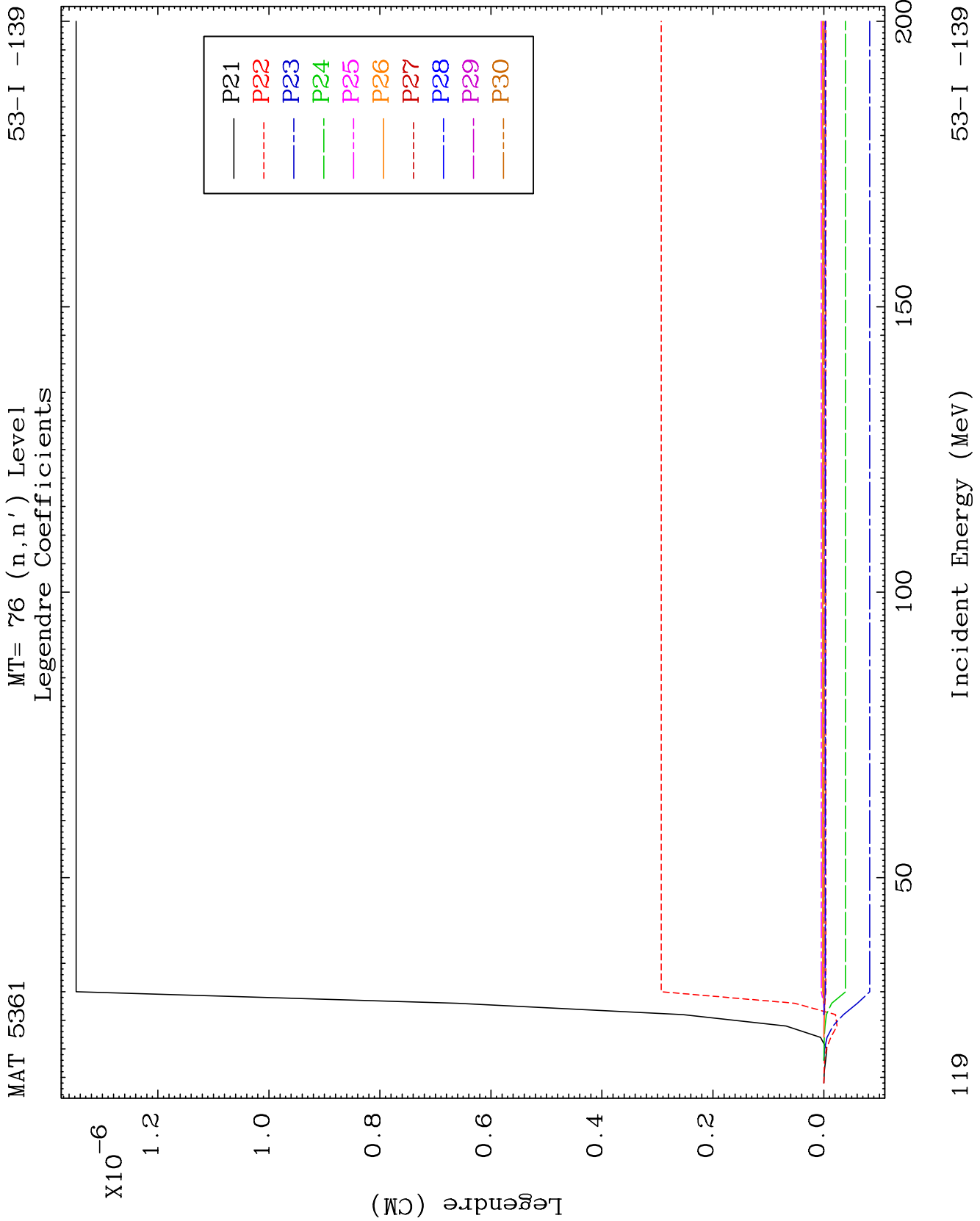








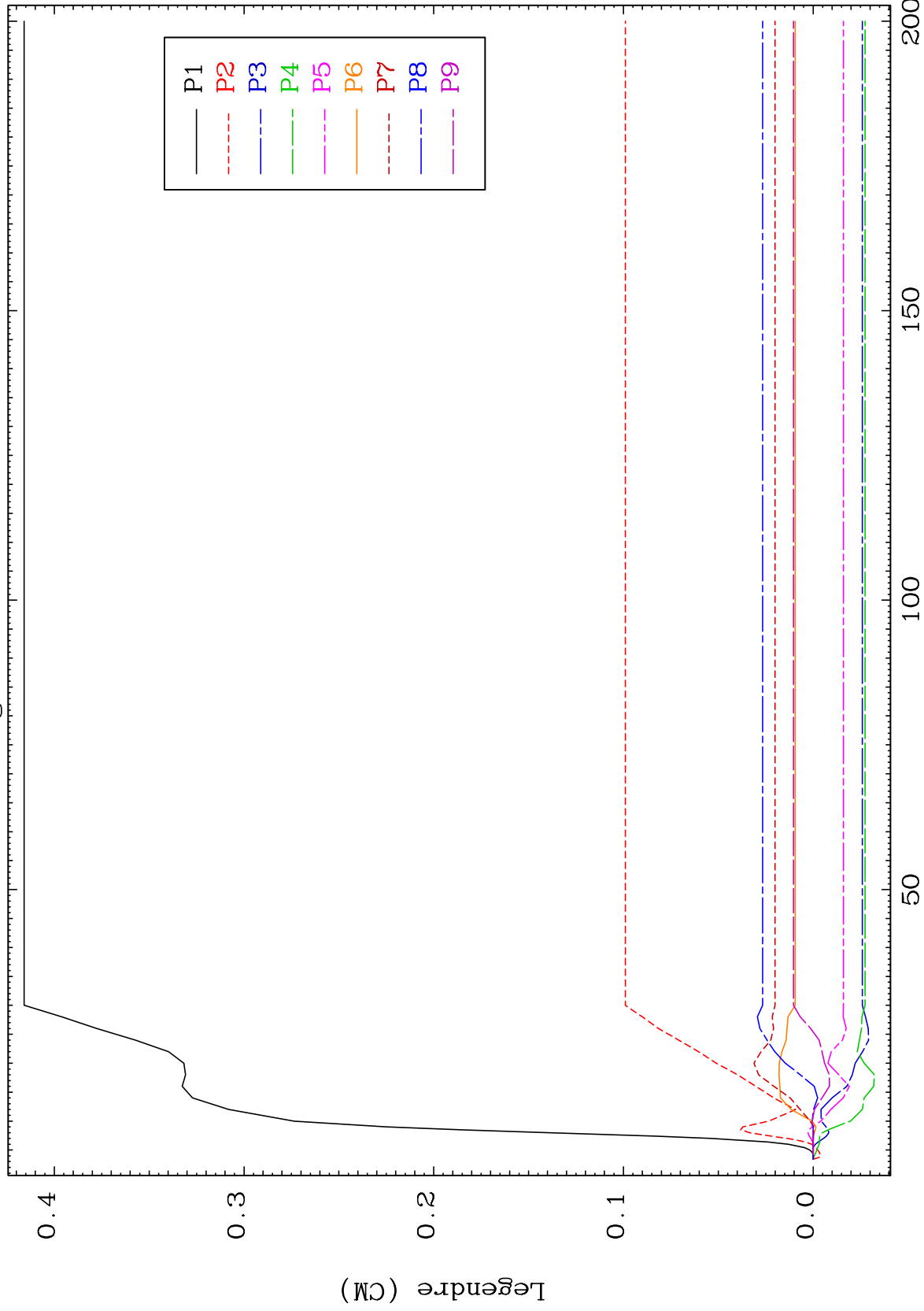




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MT= 77 (n,n') Level
Legendre Coefficients

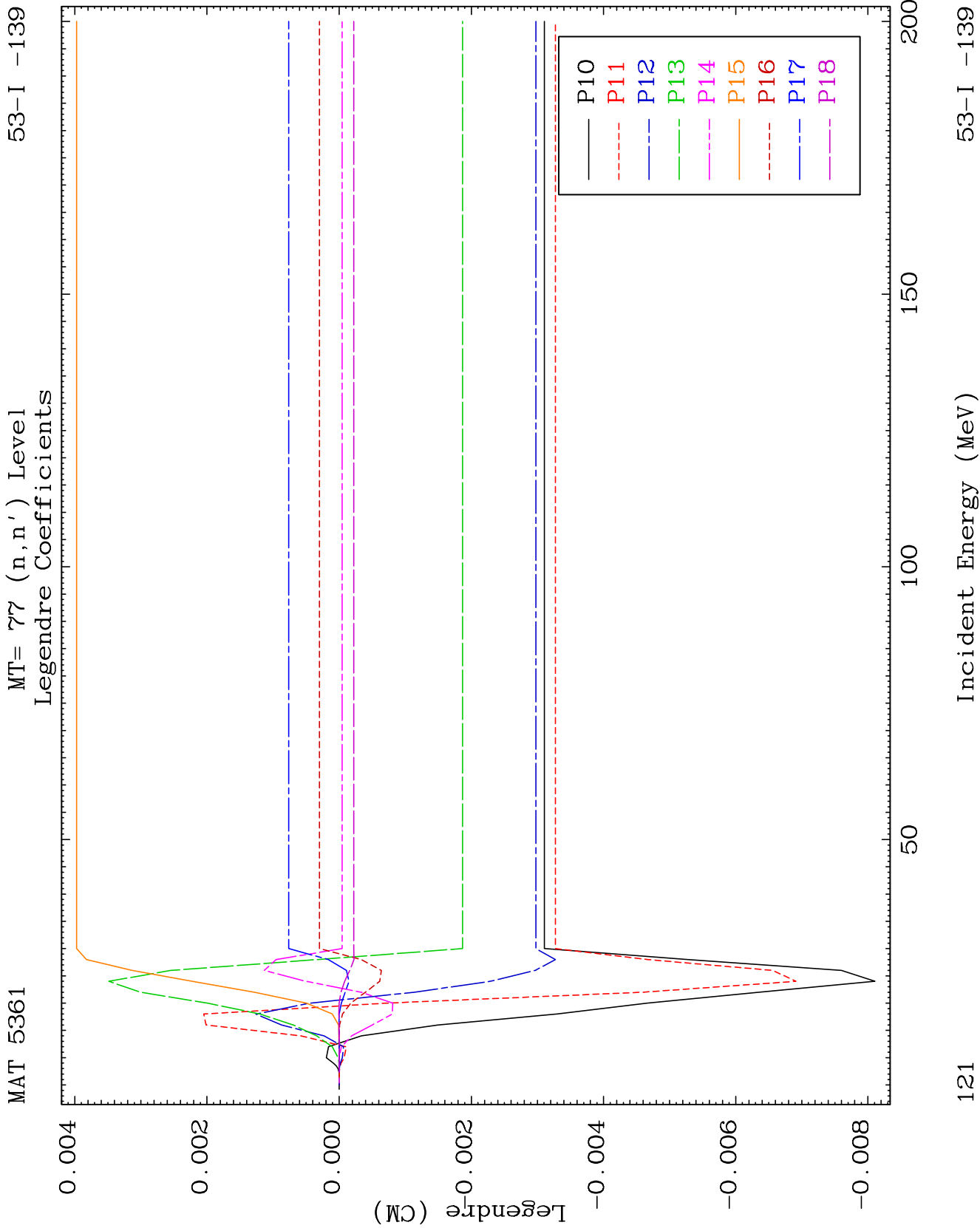
53-I -139

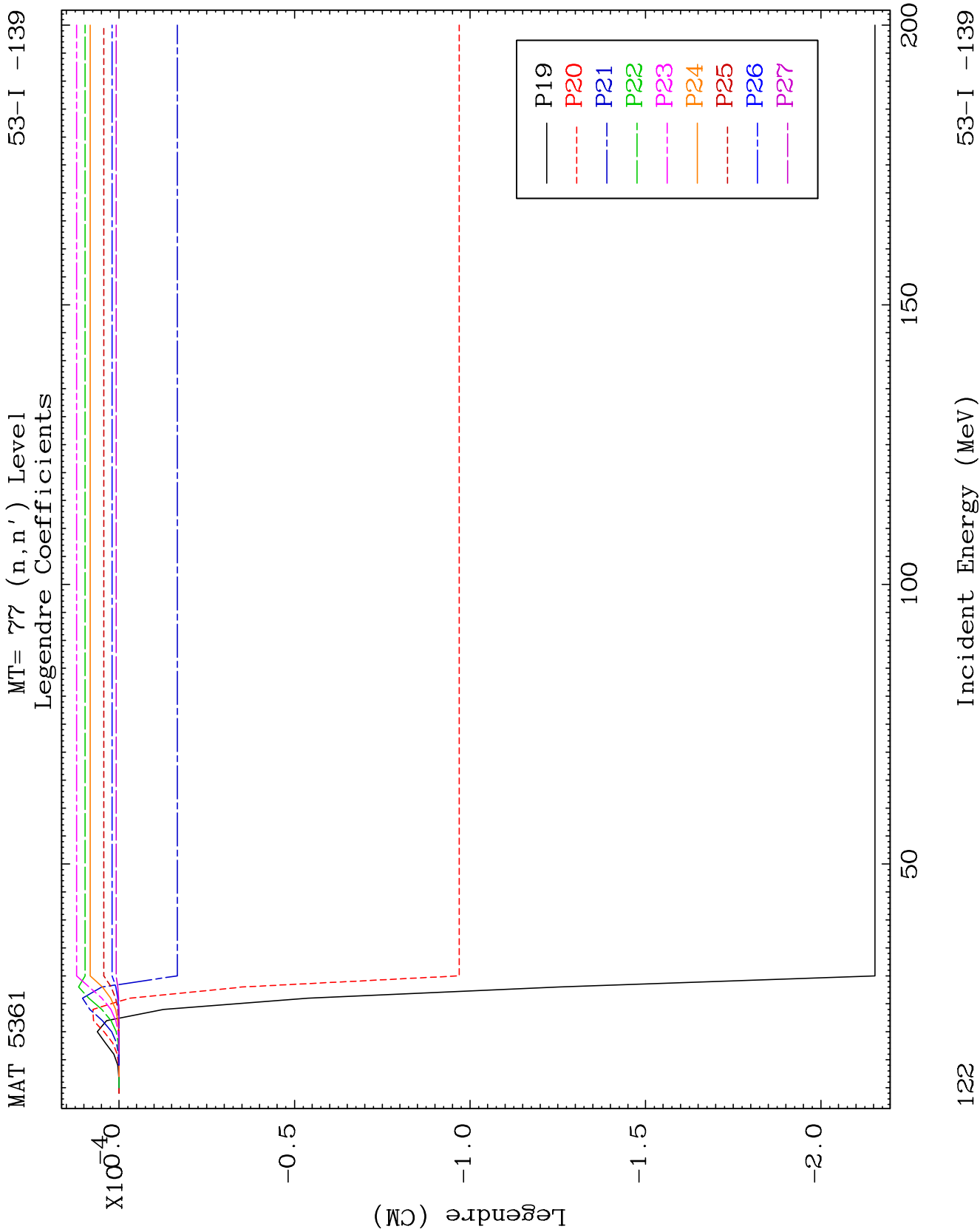


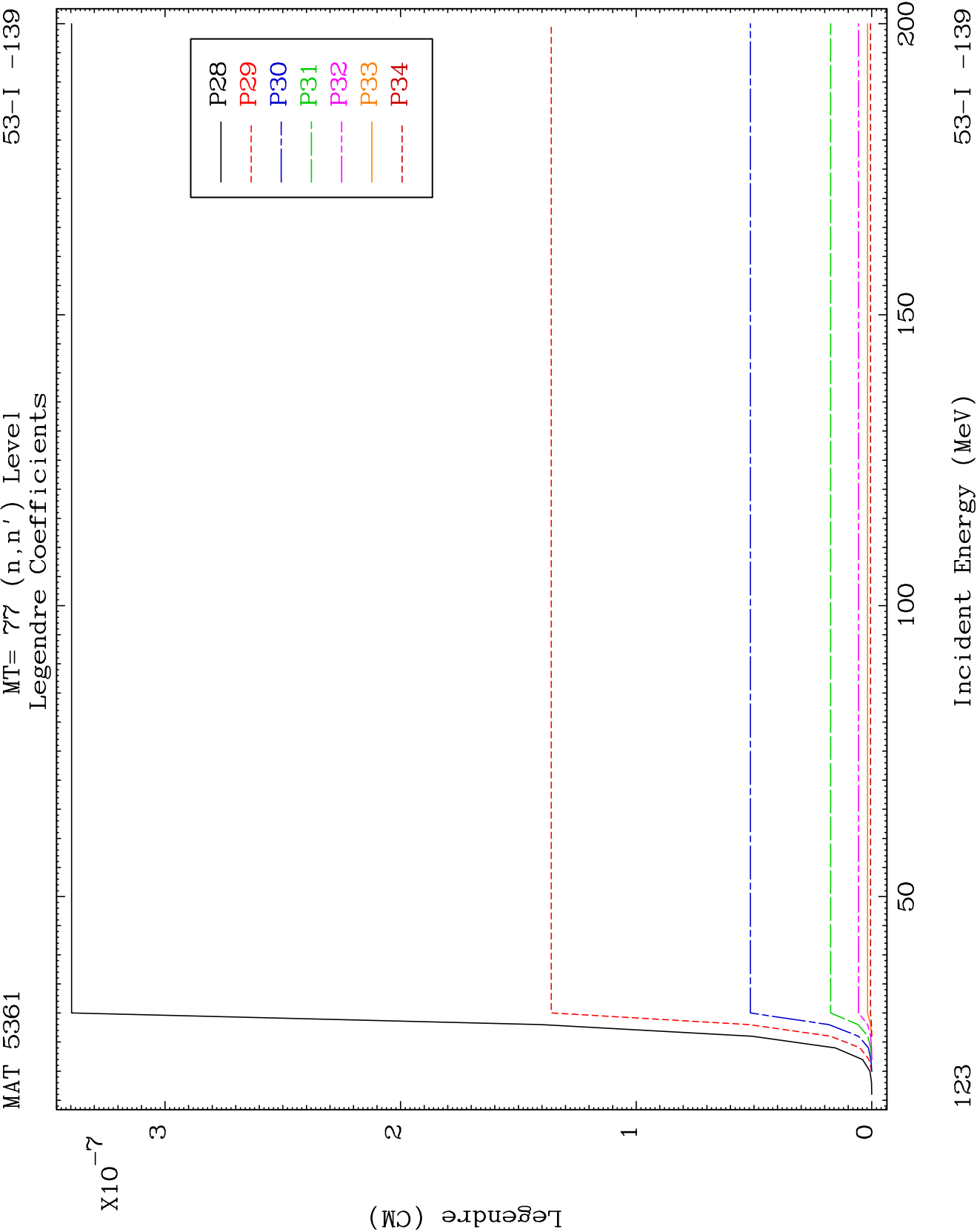
120

Incident Energy (MeV)

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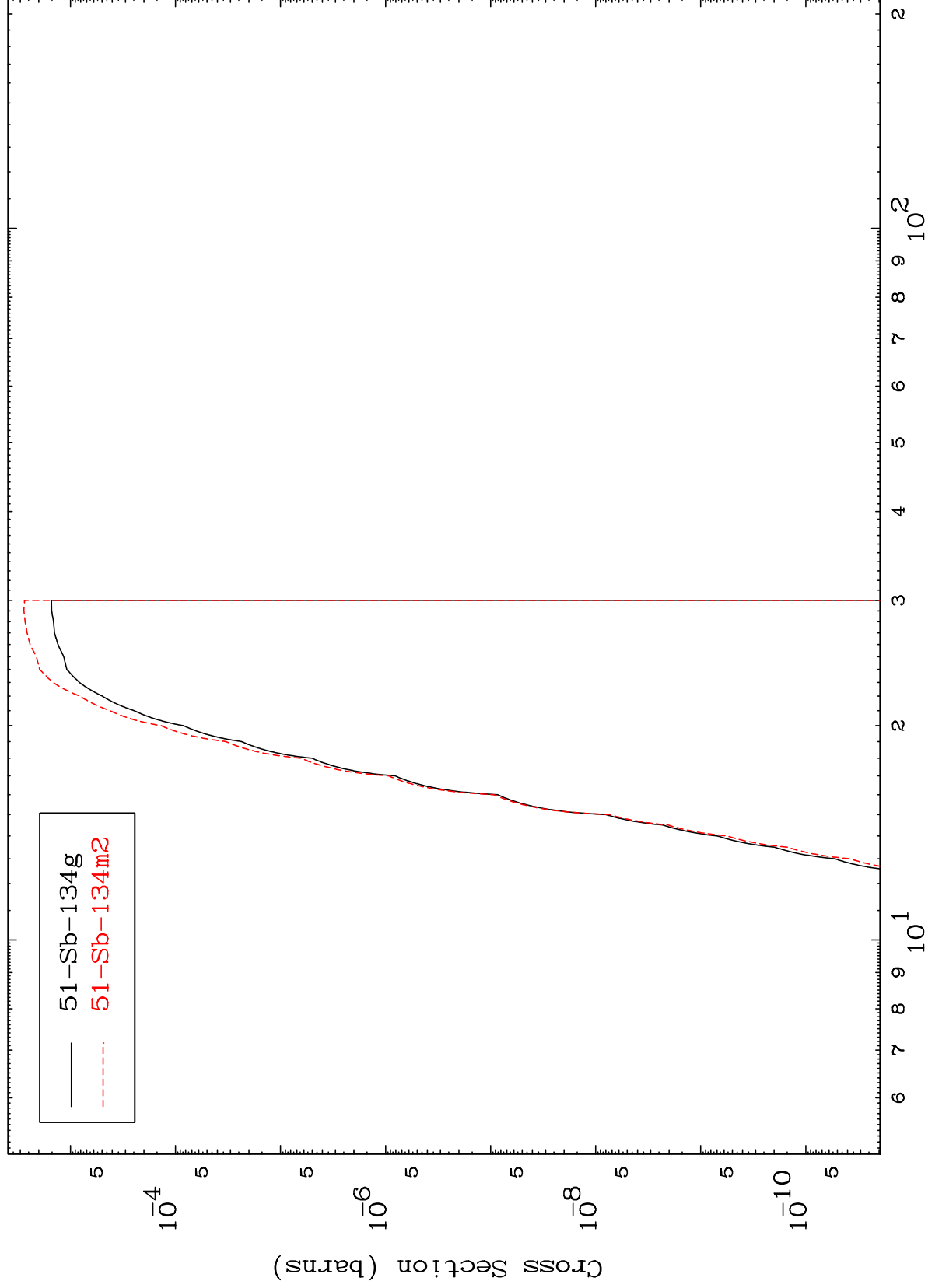




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(n,2n) α
Radionuclide Production Cross Section



124

Incident Energy (MeV)

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