

Program EVALPLOT
(Version 2021-1)

by

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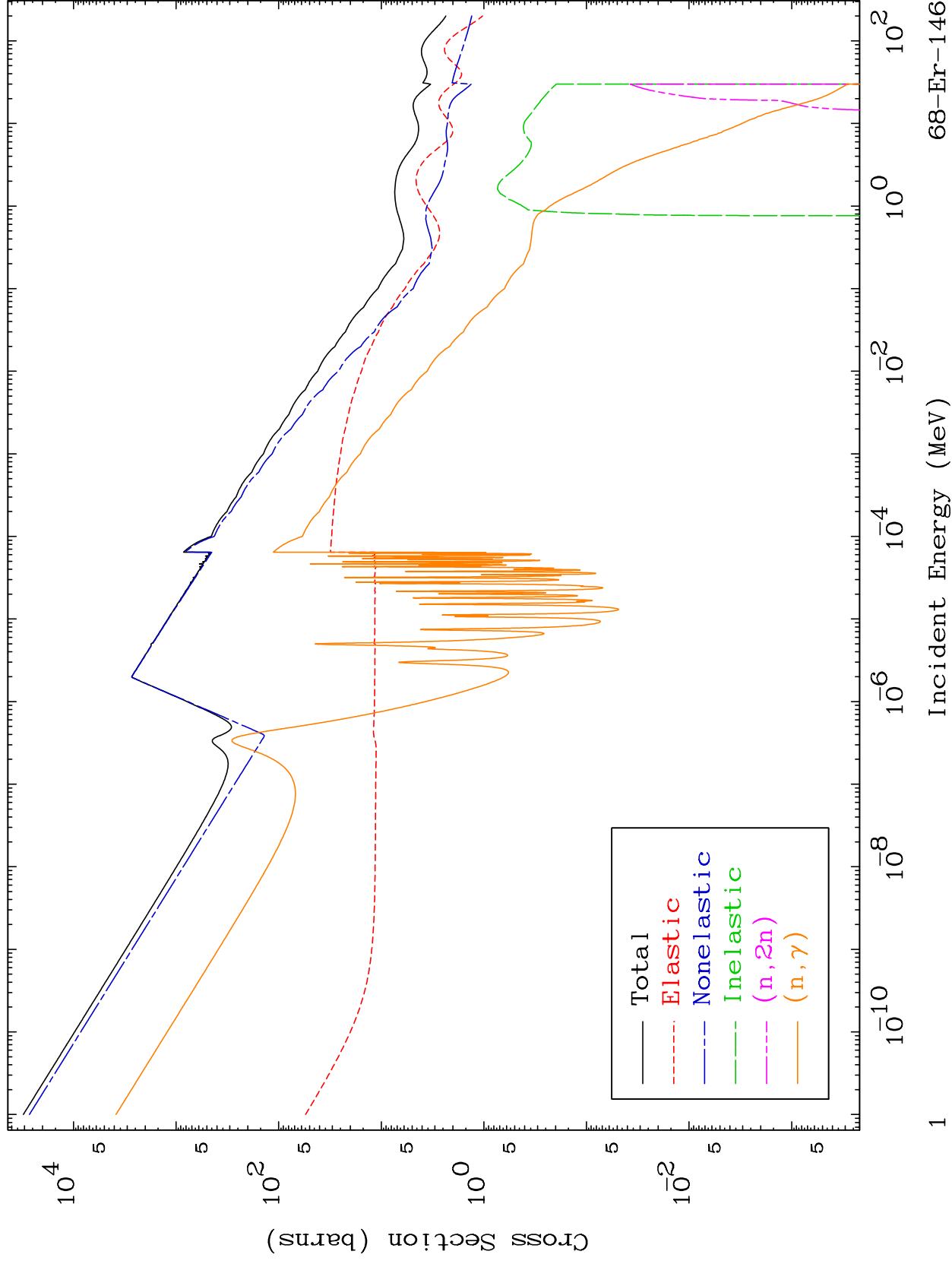
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

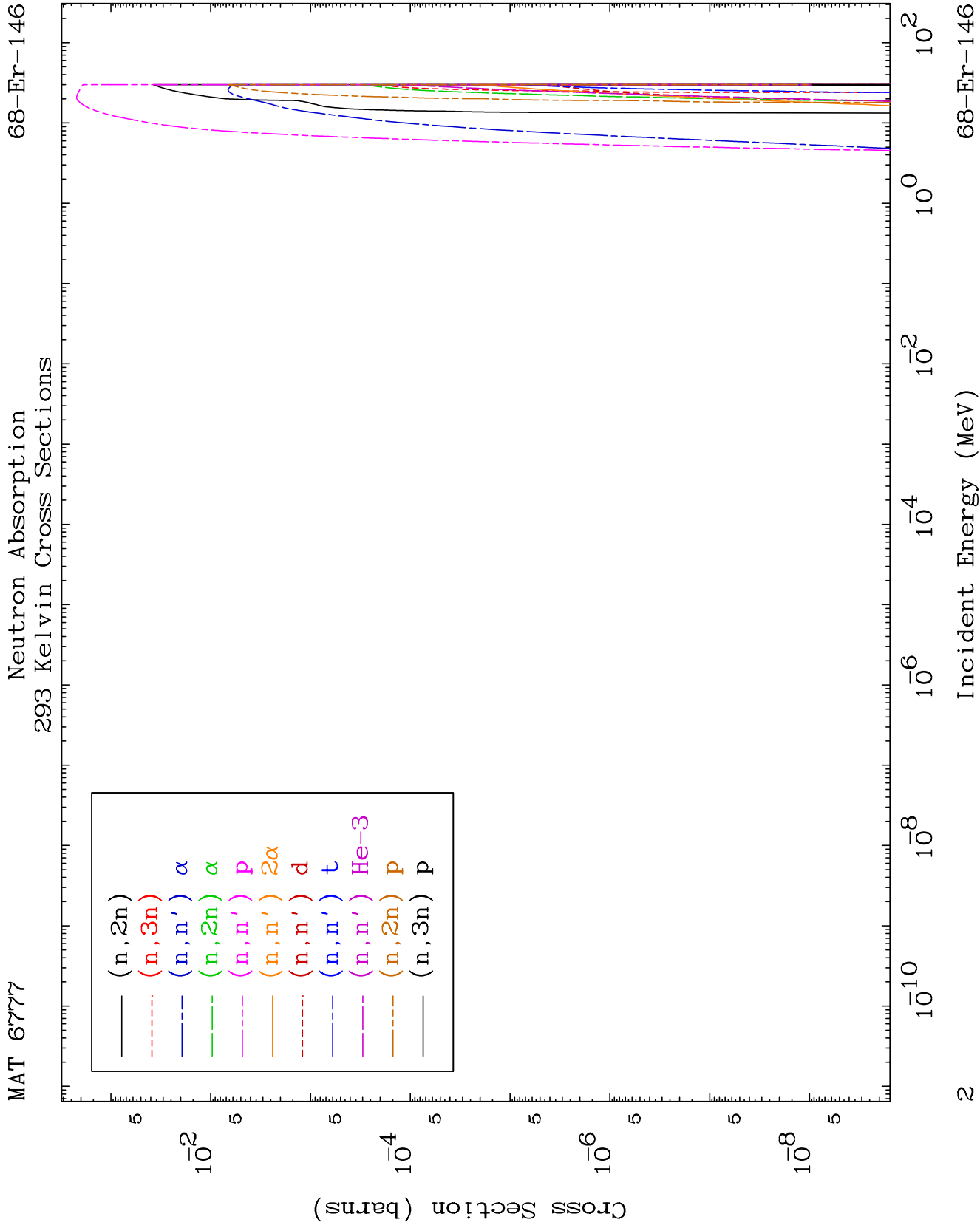
Press Mouse Button to Start

MAT 6777

Neutron Major
293 Kelvin Cross Sections

68-Er-146

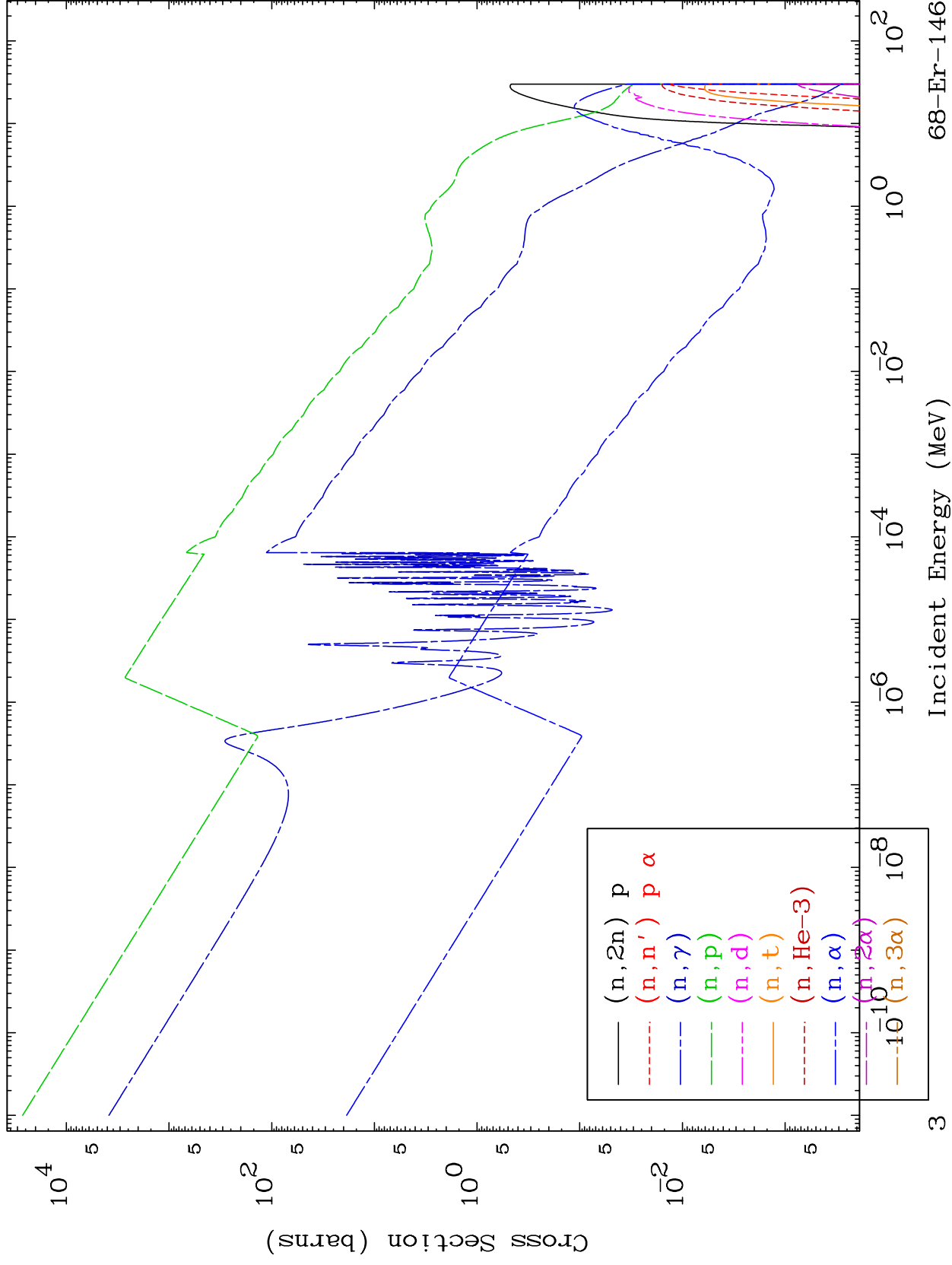


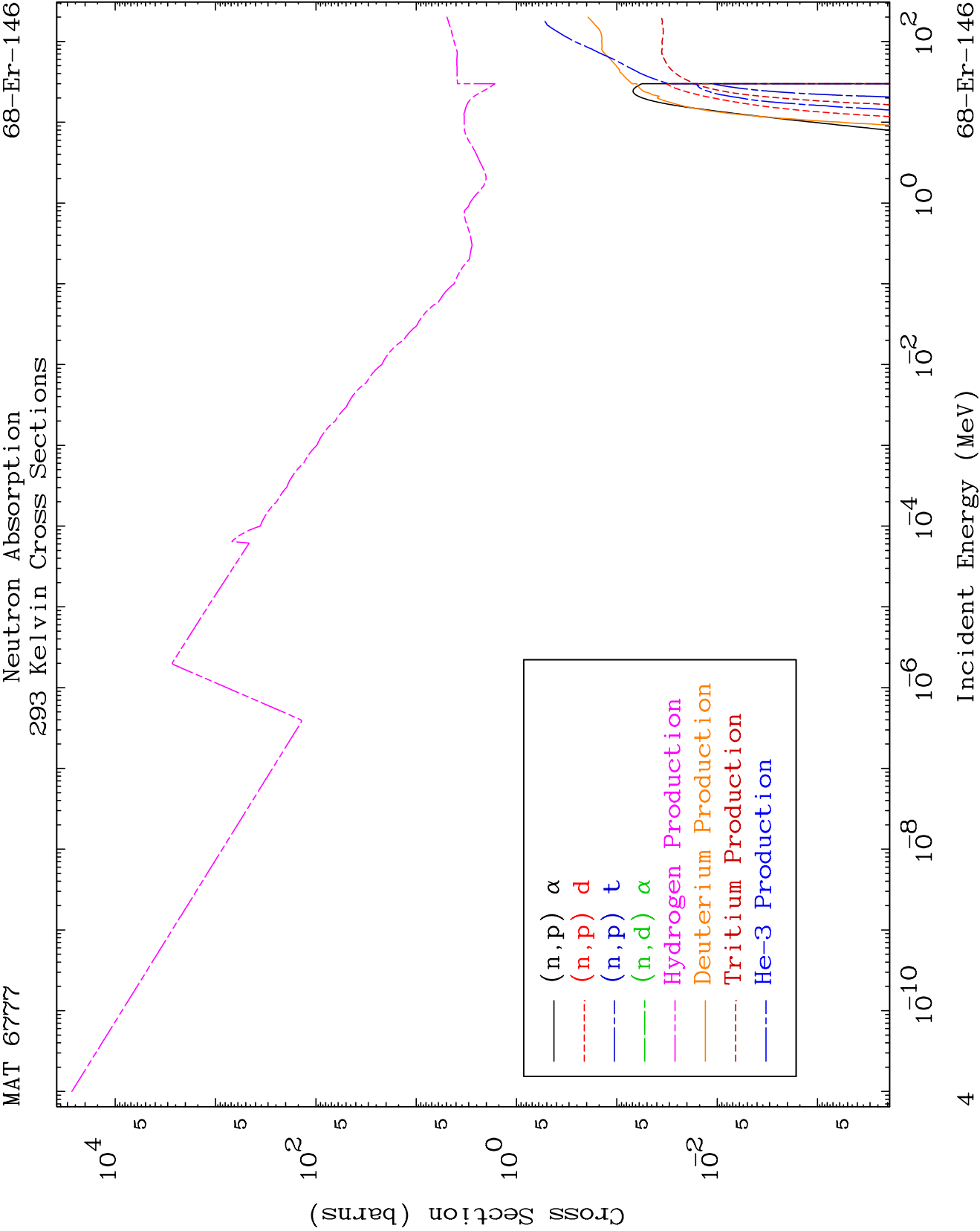


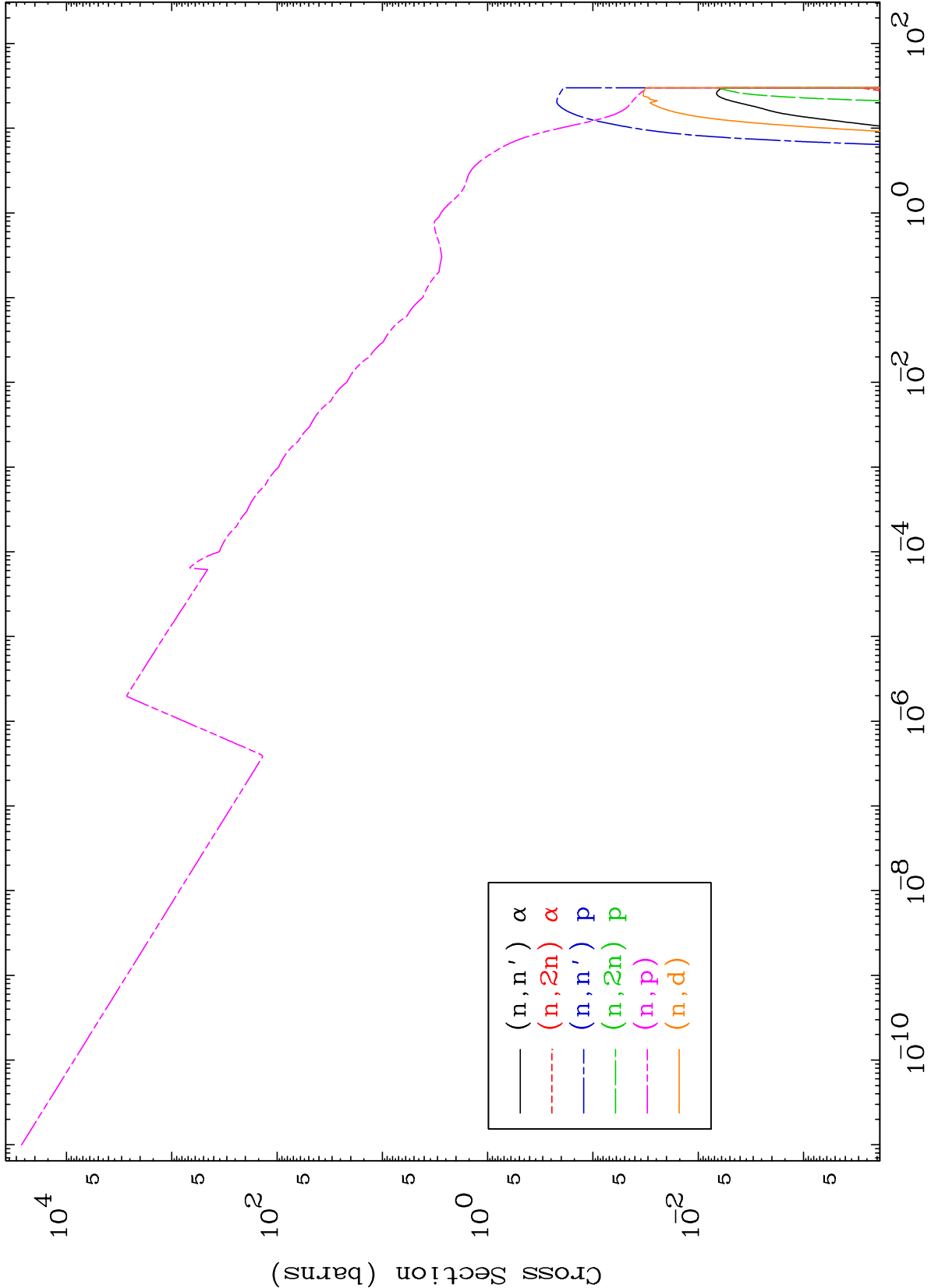
MAT 6777

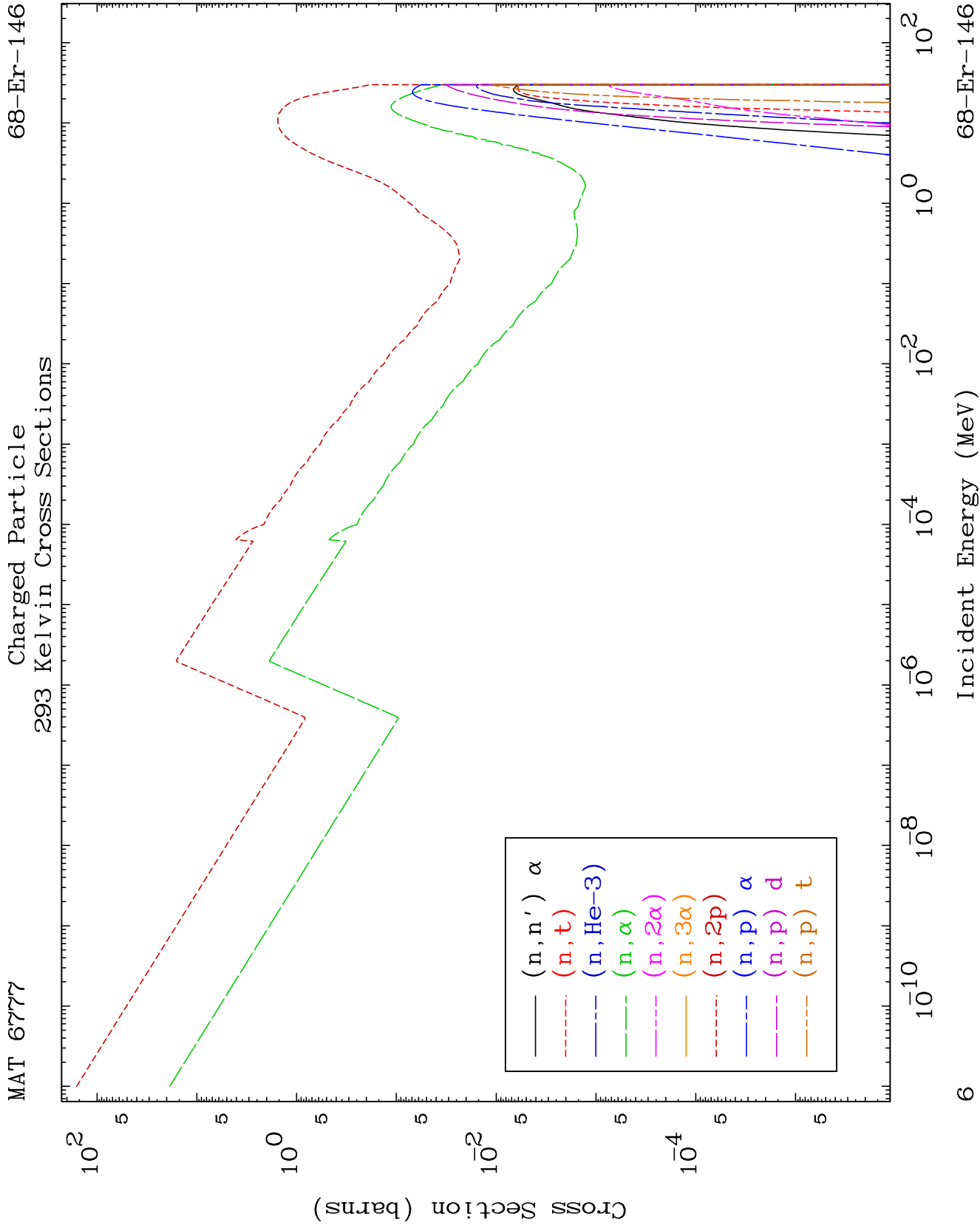
Neutron Absorption
293 Kelvin Cross Sections

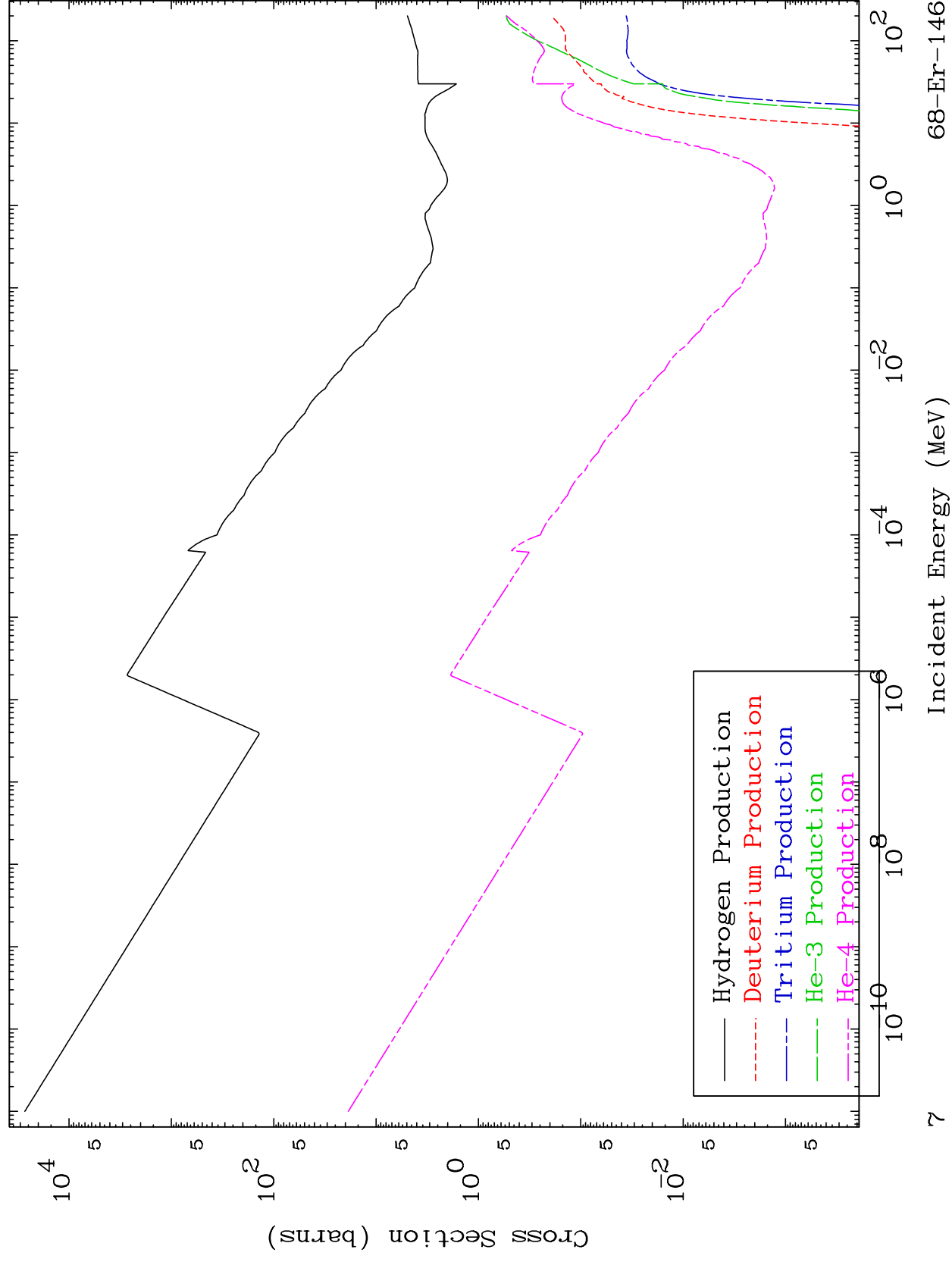
68-Er-146

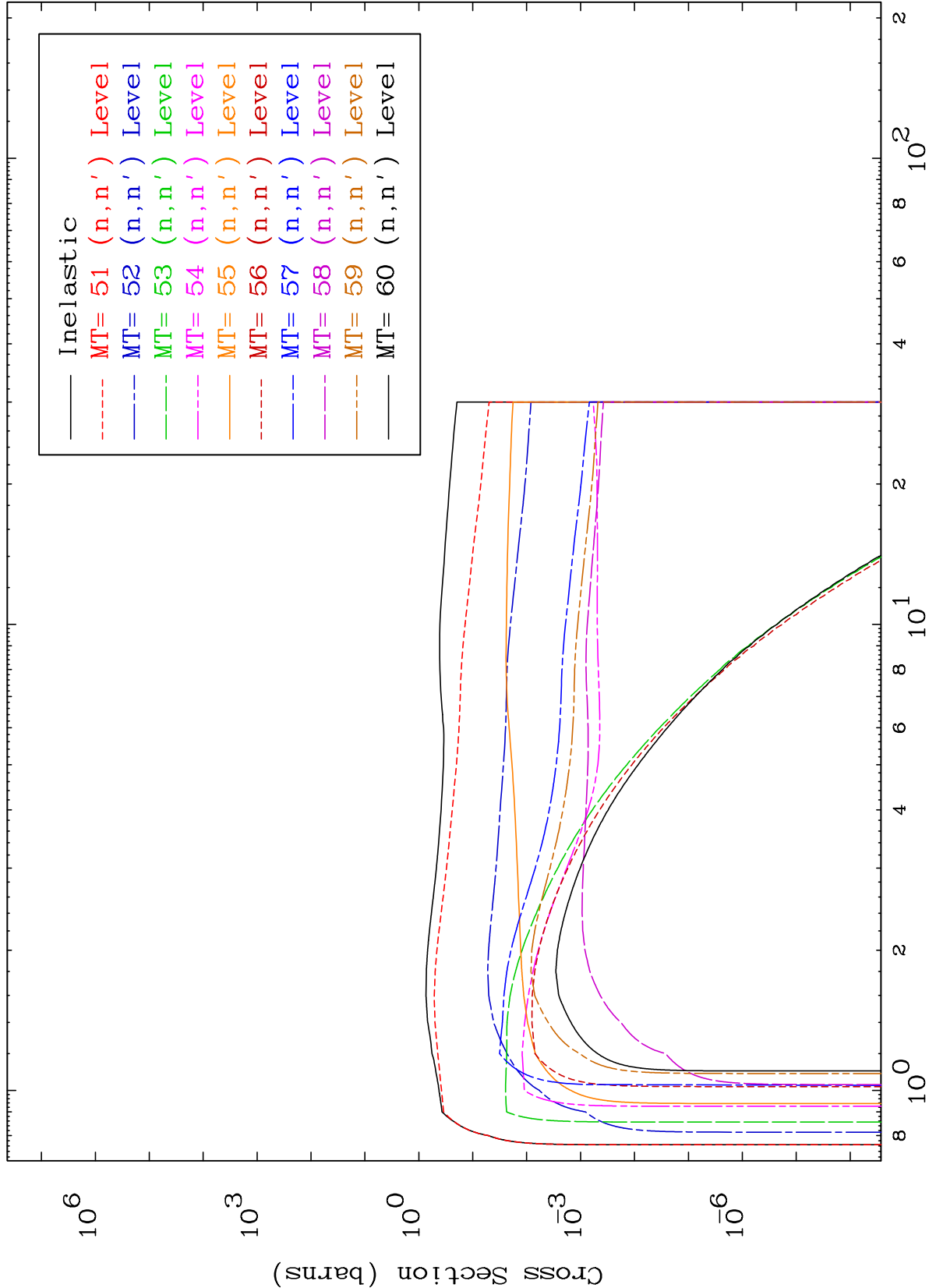


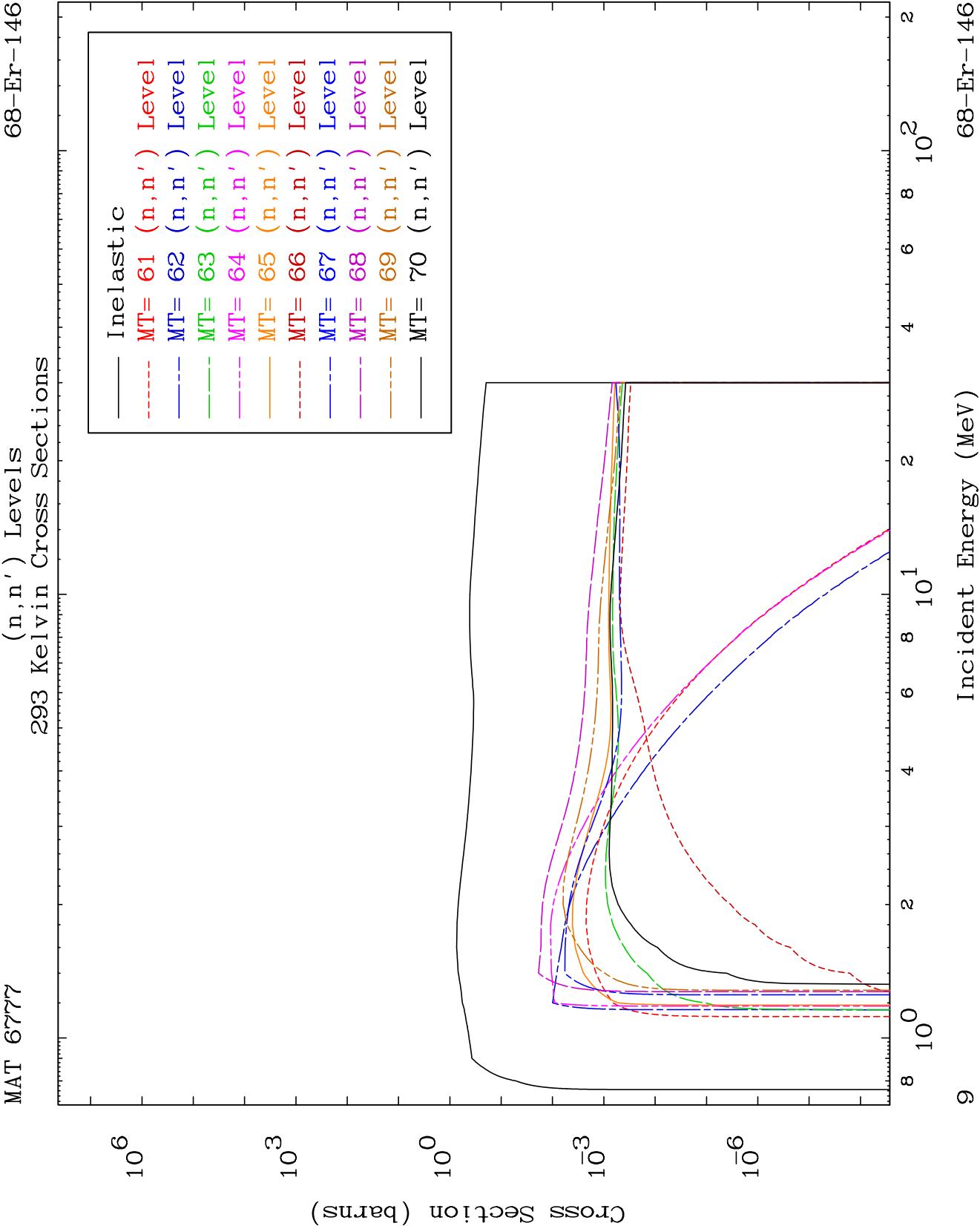










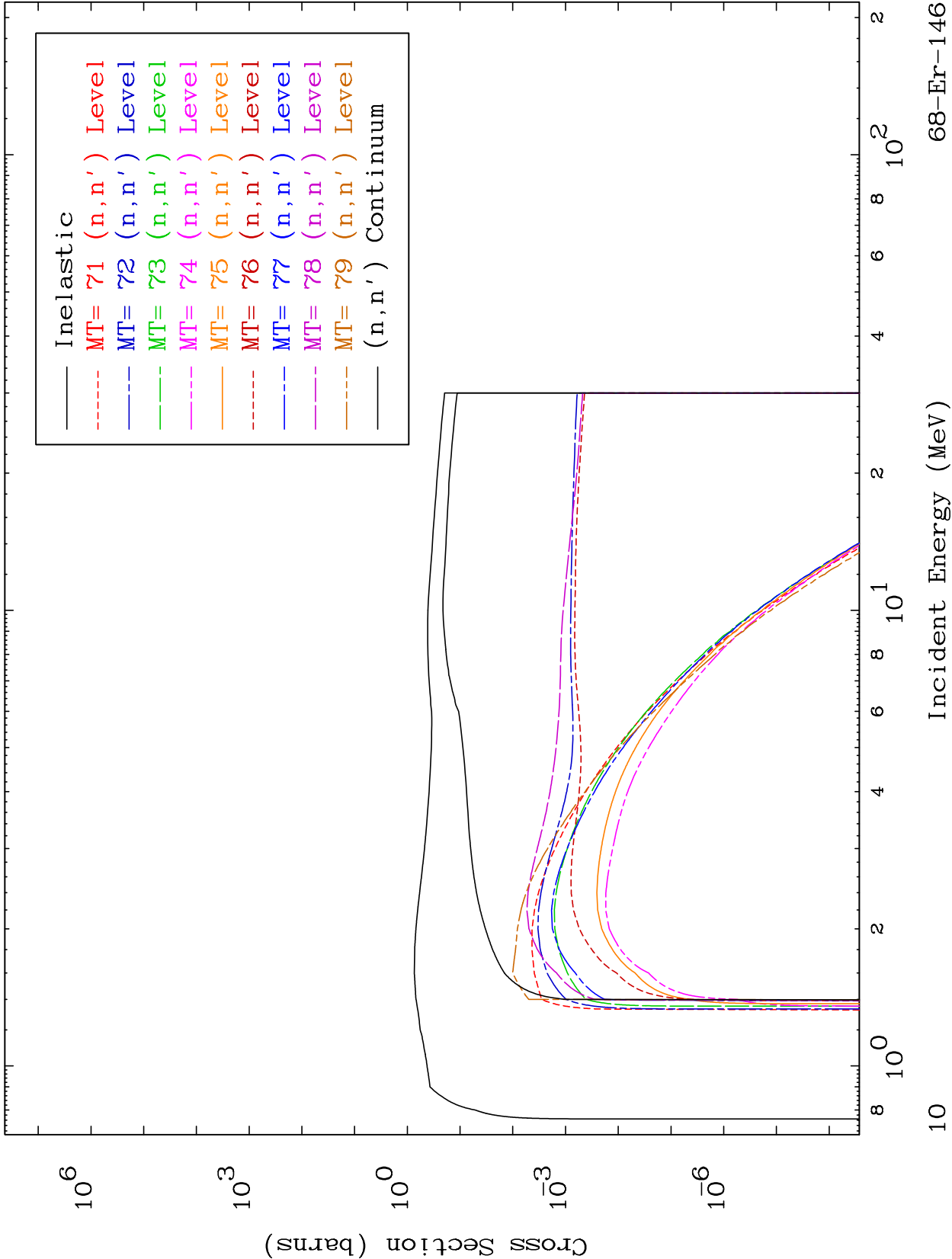


MAT 6777

(n,n') Levels

293 Kelvin Cross Sections

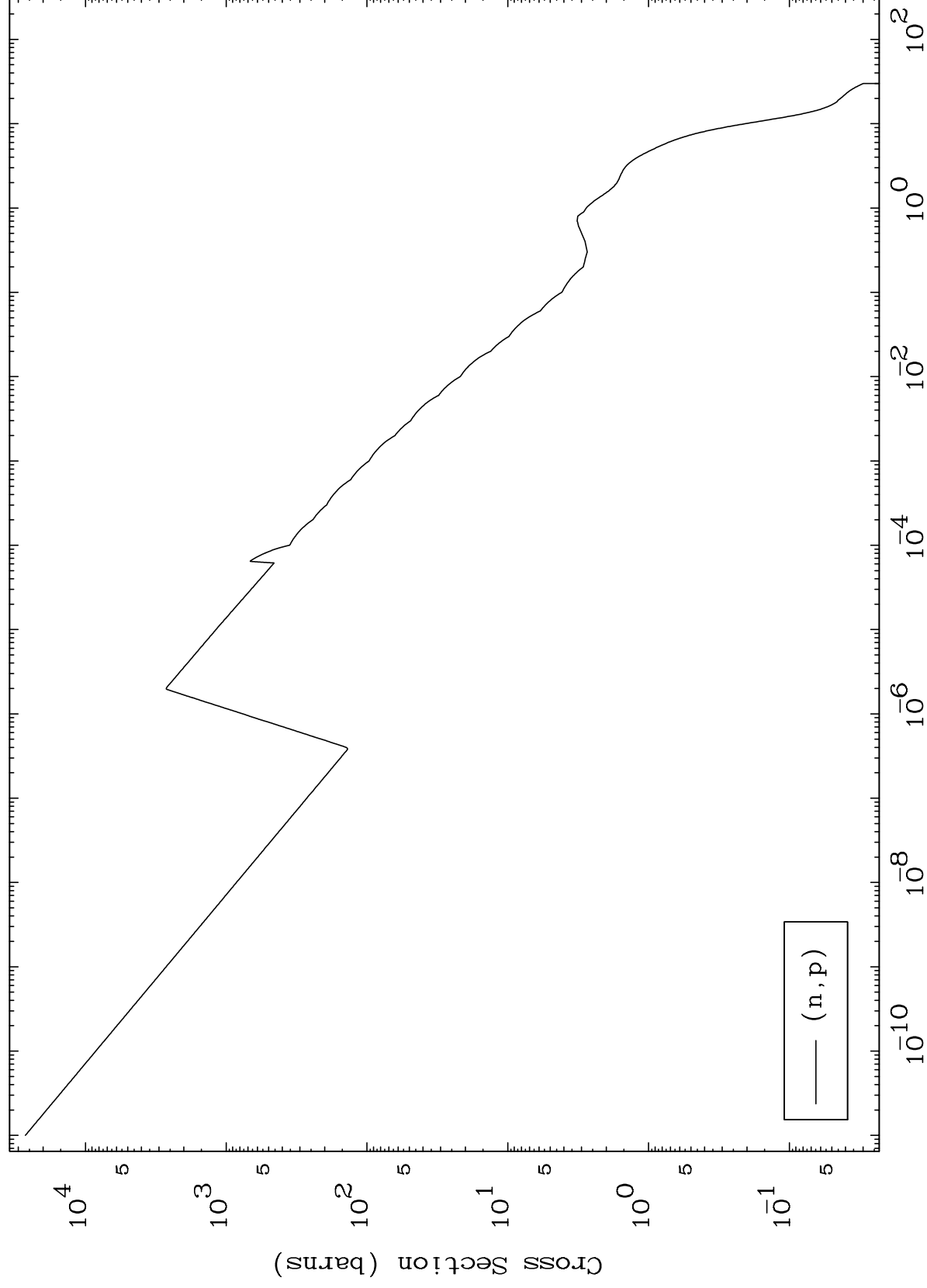
68-Er-146



MAT 6777

(n,p) Levels
293 Kelvin Cross Sections

68-Er-146



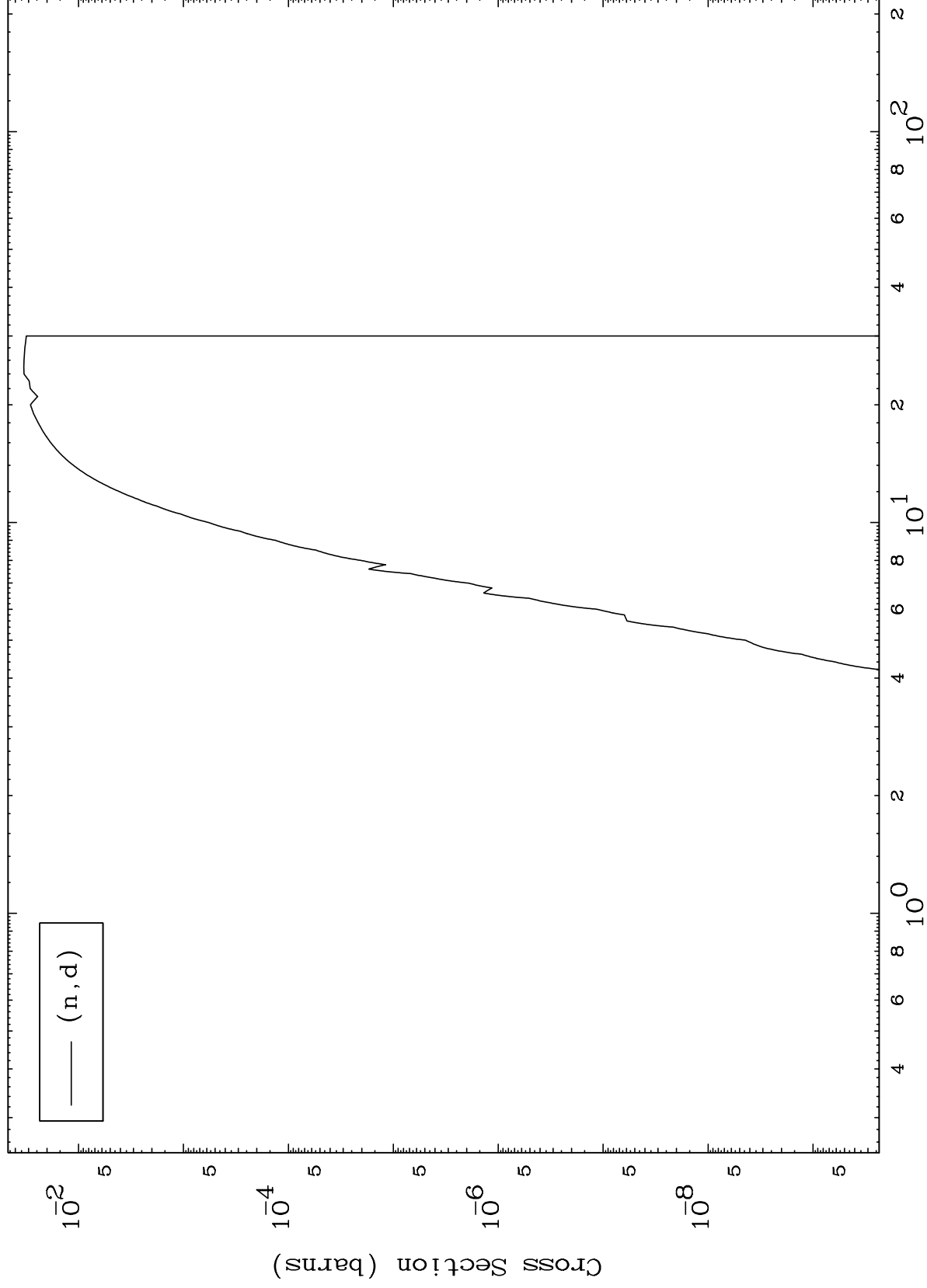
11

68-Er-146

MAT 6777

68-Er-146

(n,d) Levels
293 Kelvin Cross Sections



12

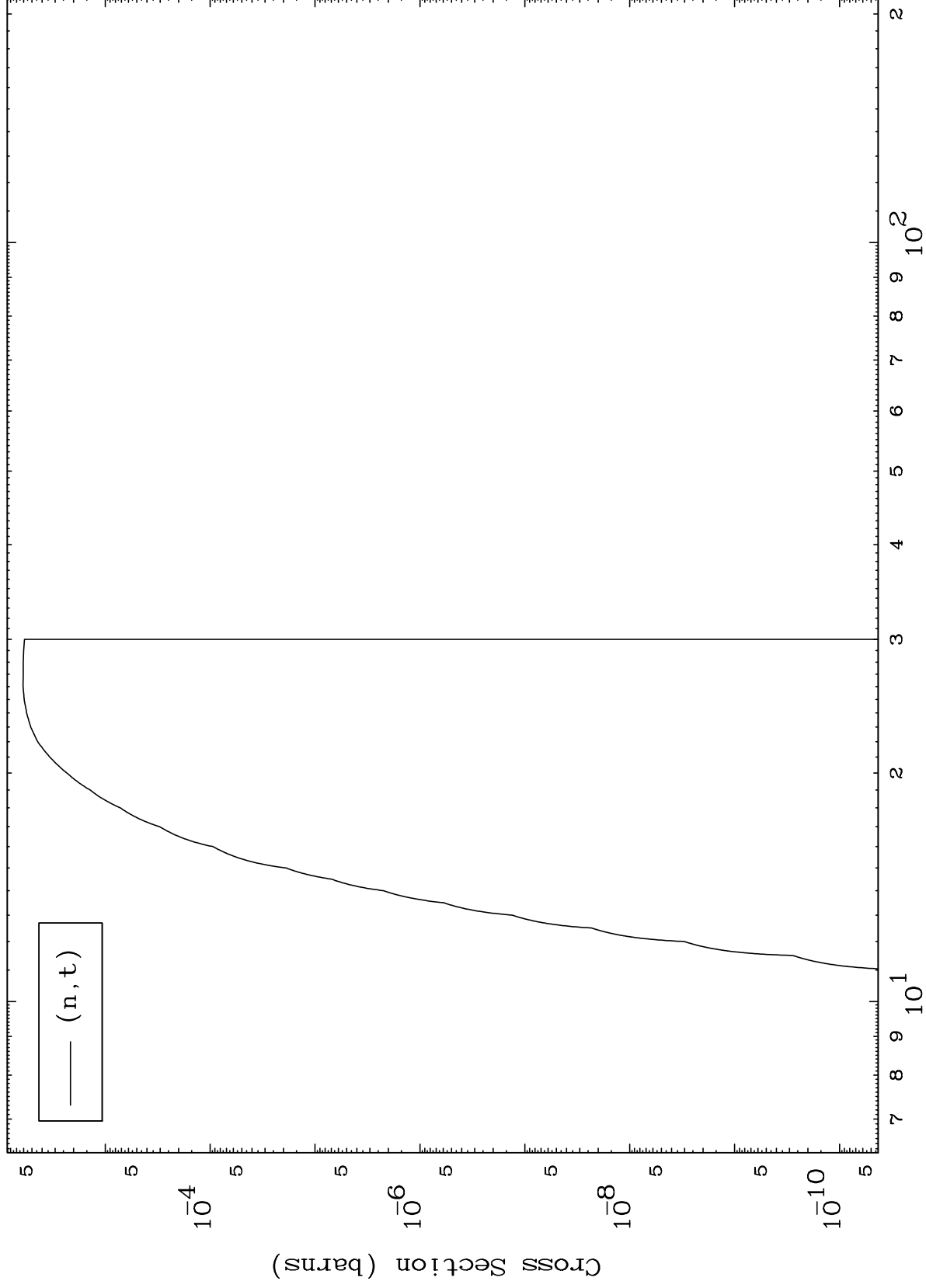
Incident Energy (MeV)

68-Er-146

MAT 6777

68-Er-146

(n,t) Levels
293 Kelvin Cross Sections



13

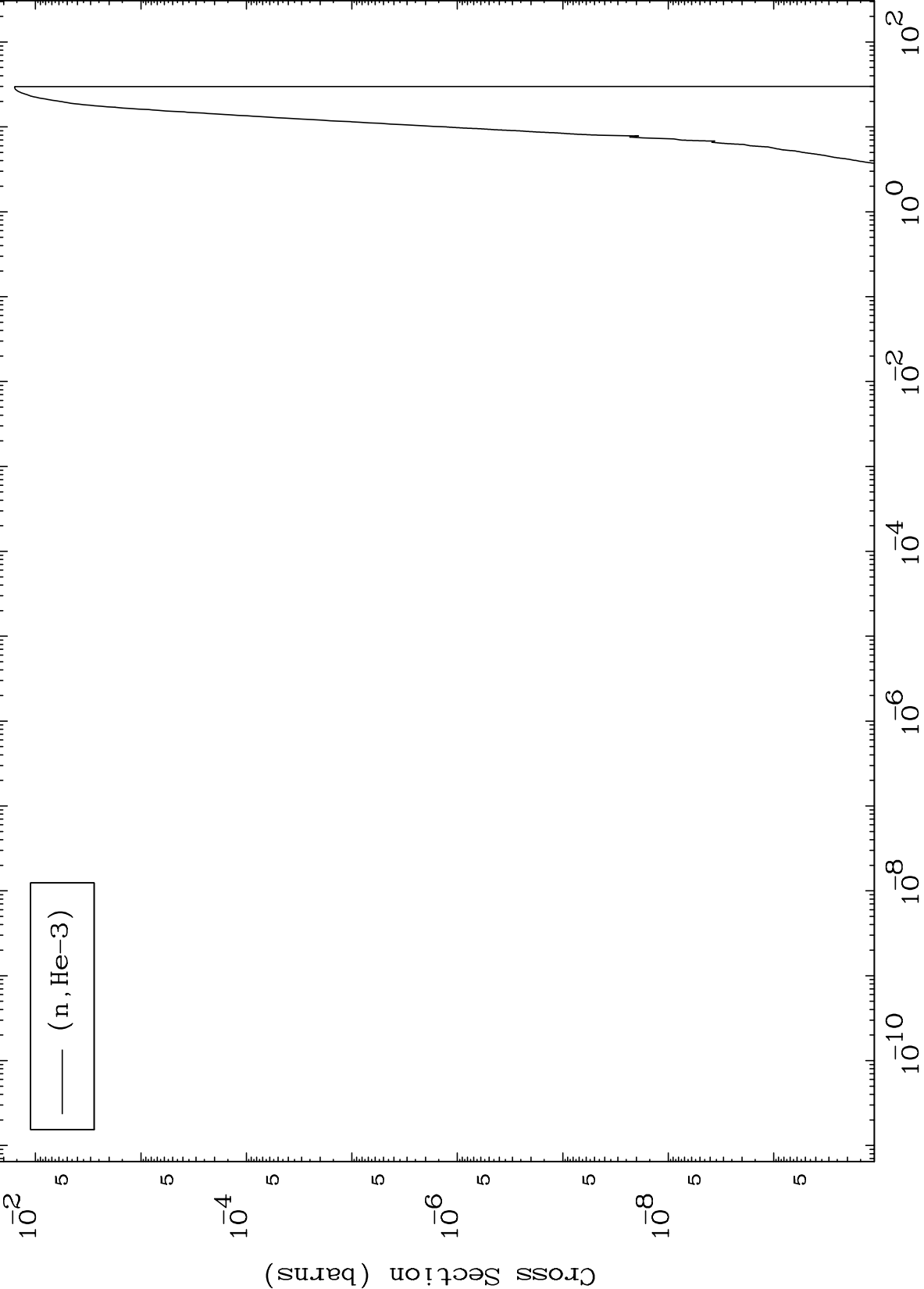
Incident Energy (MeV)

68-Er-146

MAT 6777

(n,He3) Levels
293 Kelvin Cross Sections

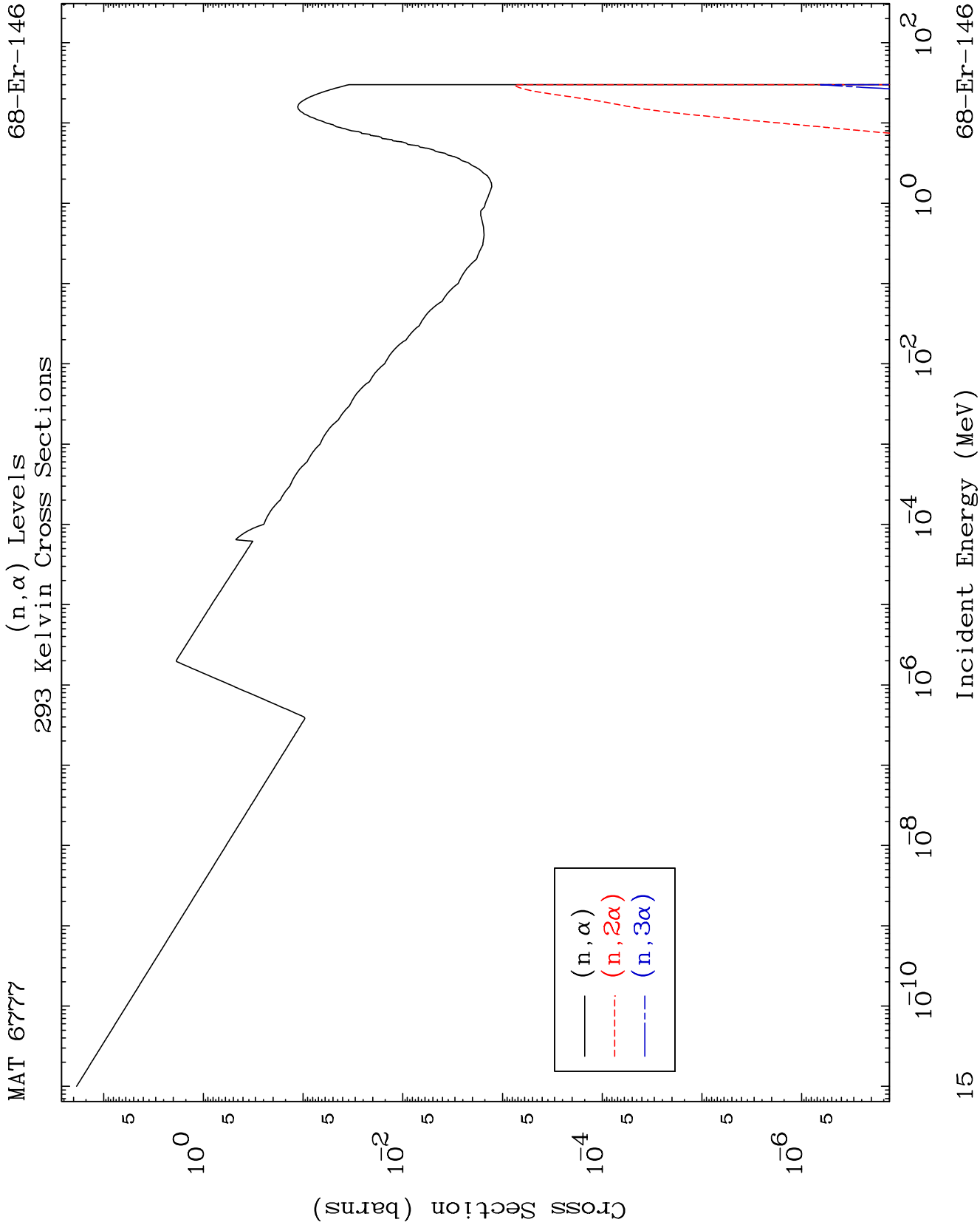
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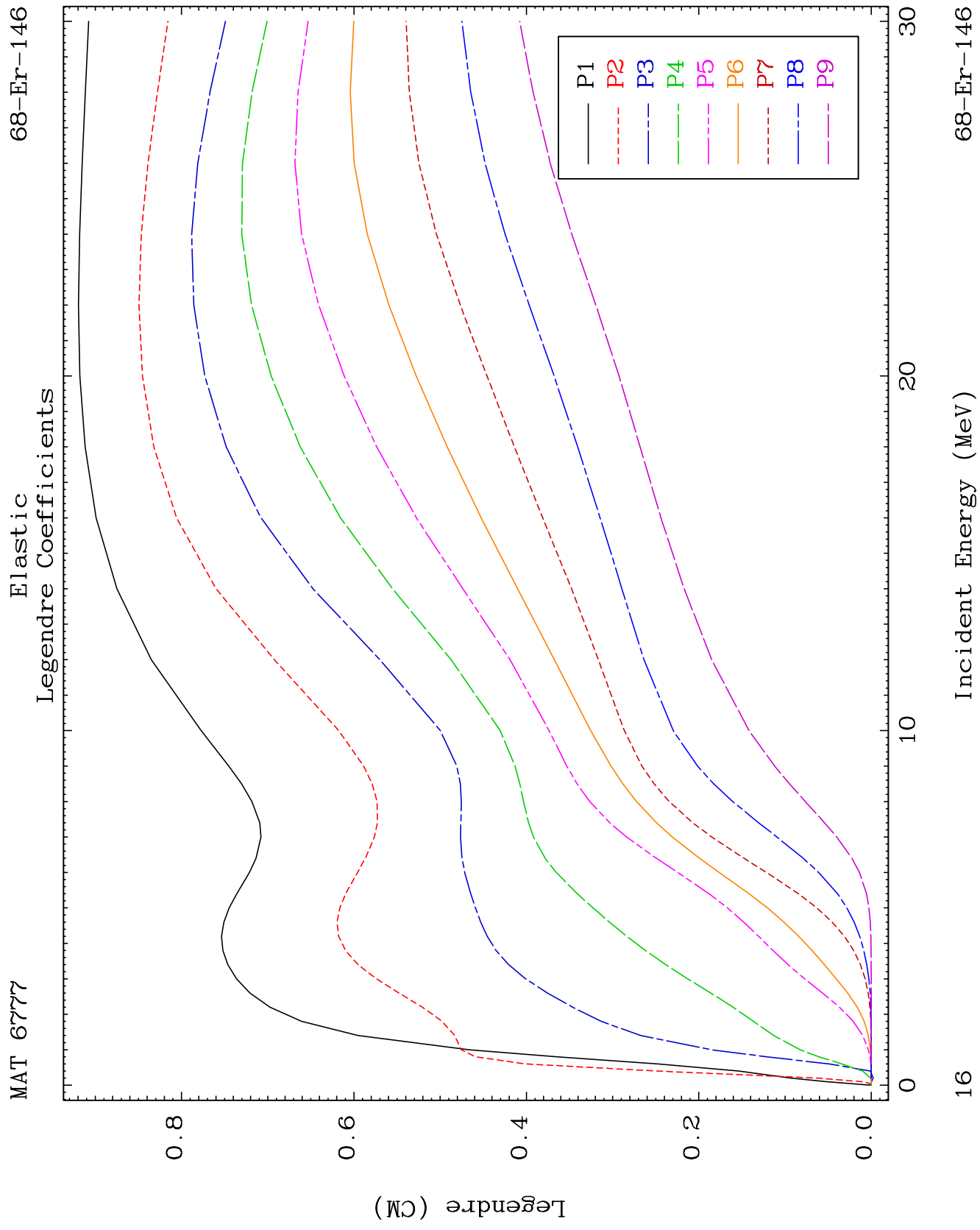


14

Incident Energy (MeV)

68-Er-146

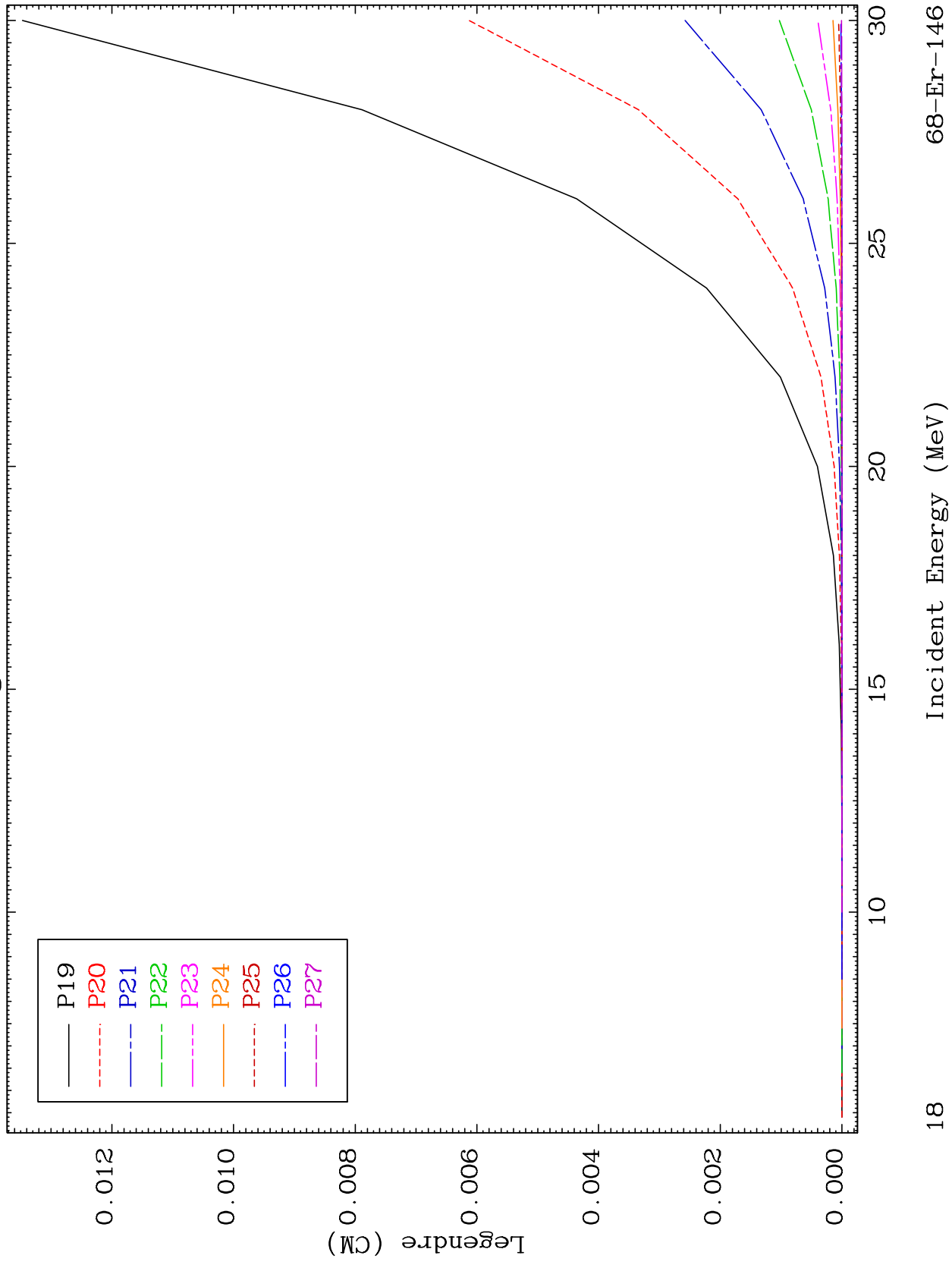




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Elastic Legendre Coefficients

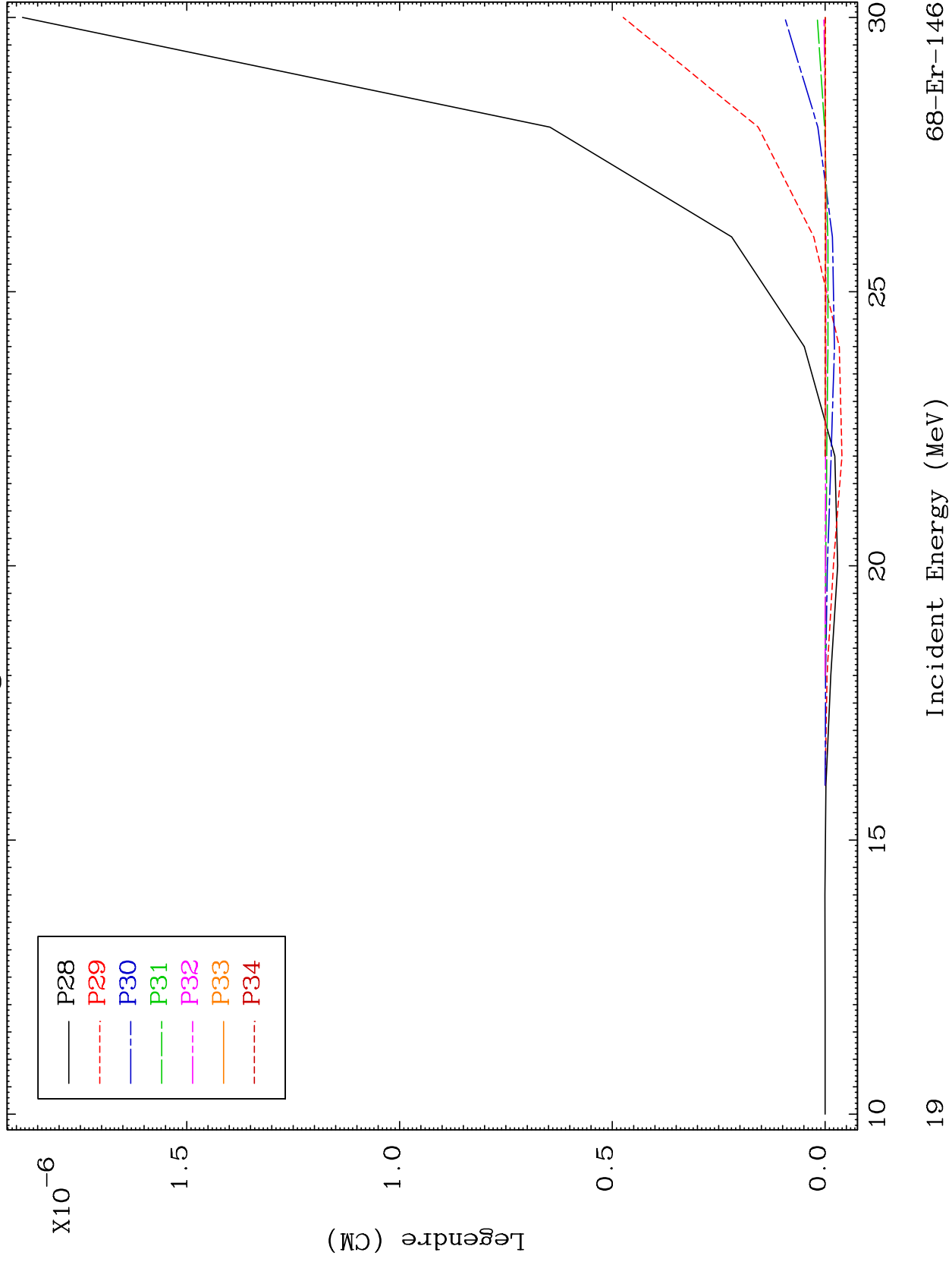
68-Er-146



MAT 6777

Elastic Legendre Coefficients

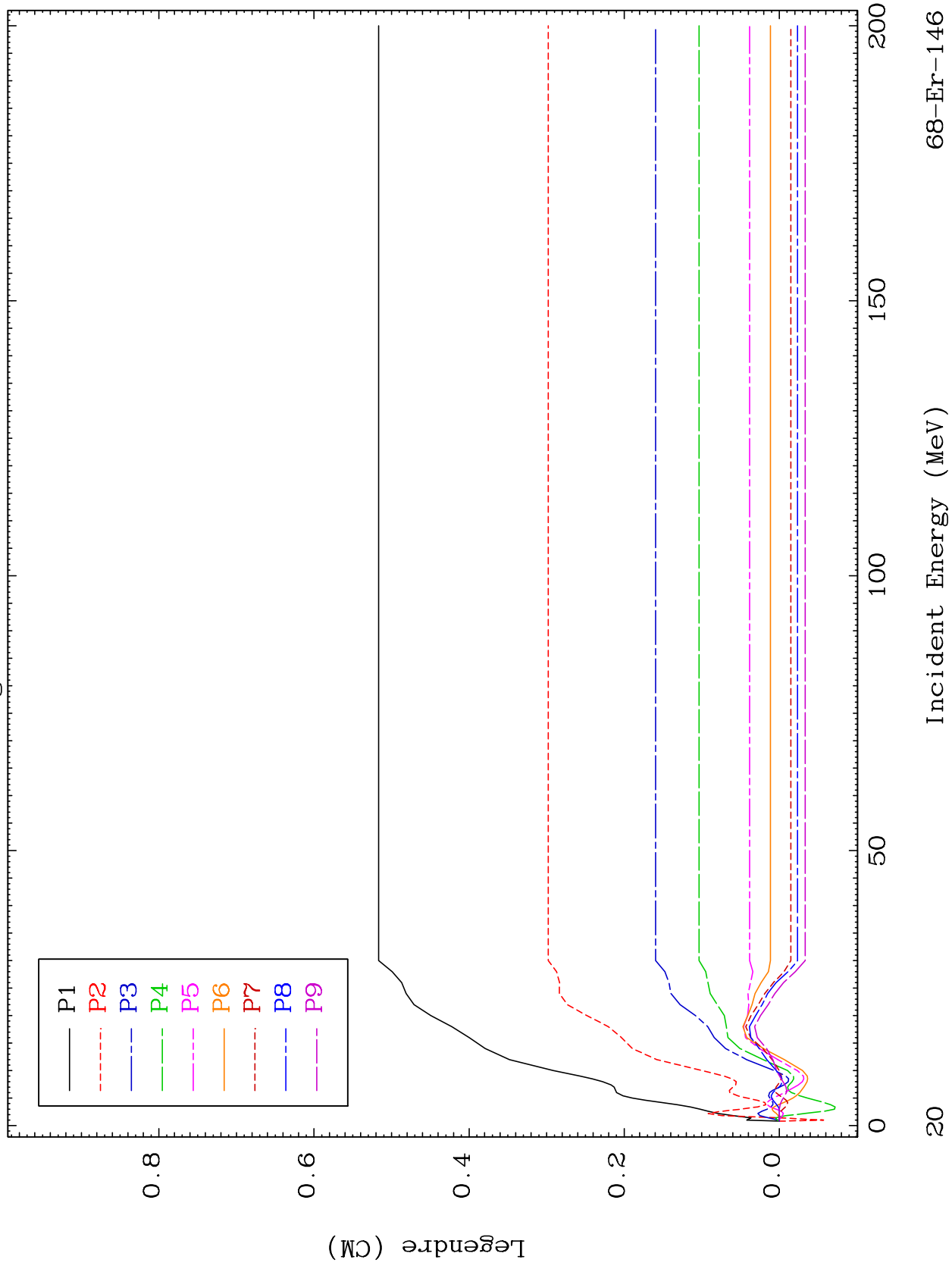
68-Er-146



MAT 6777

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

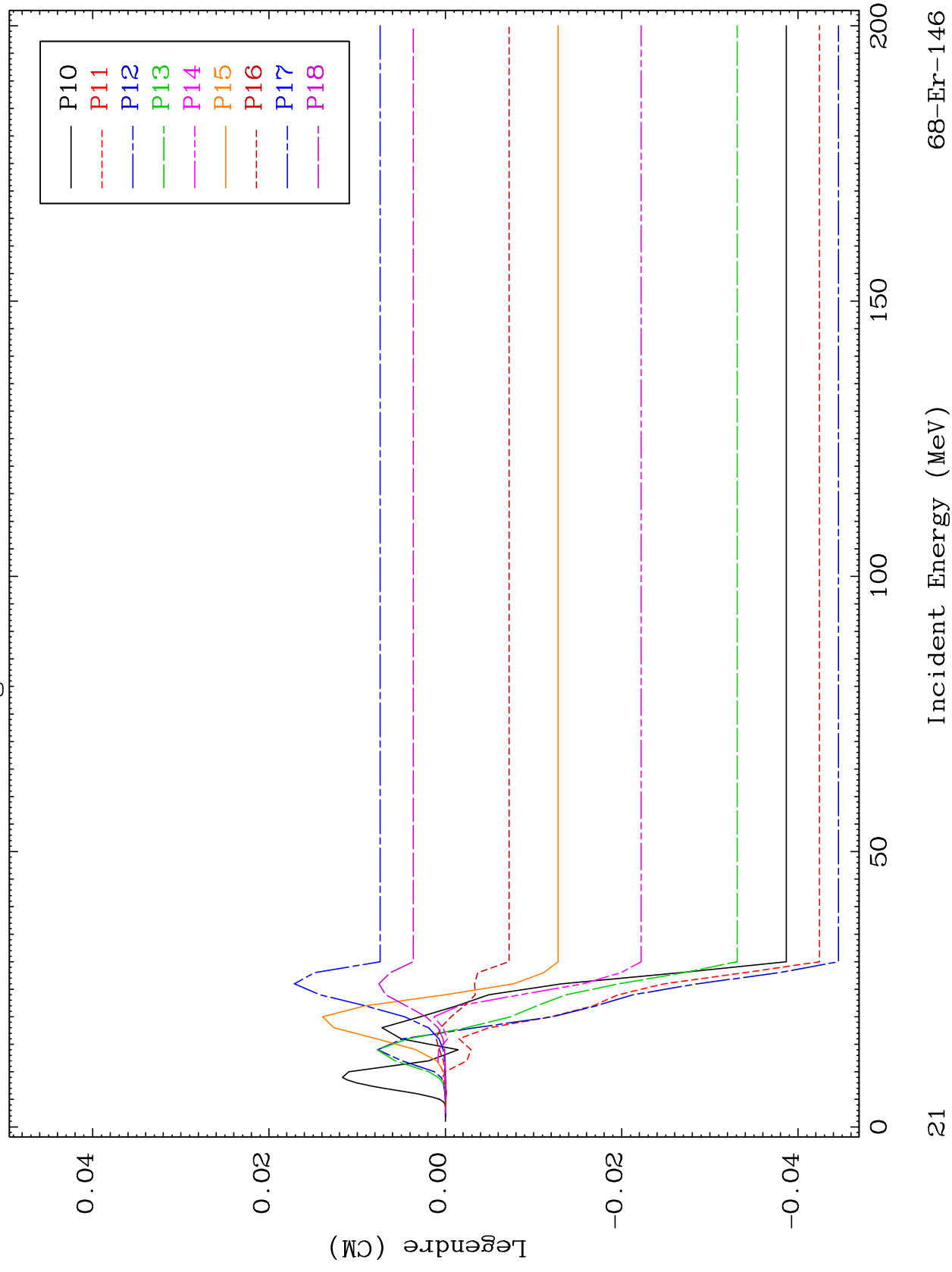
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MAT 6777

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

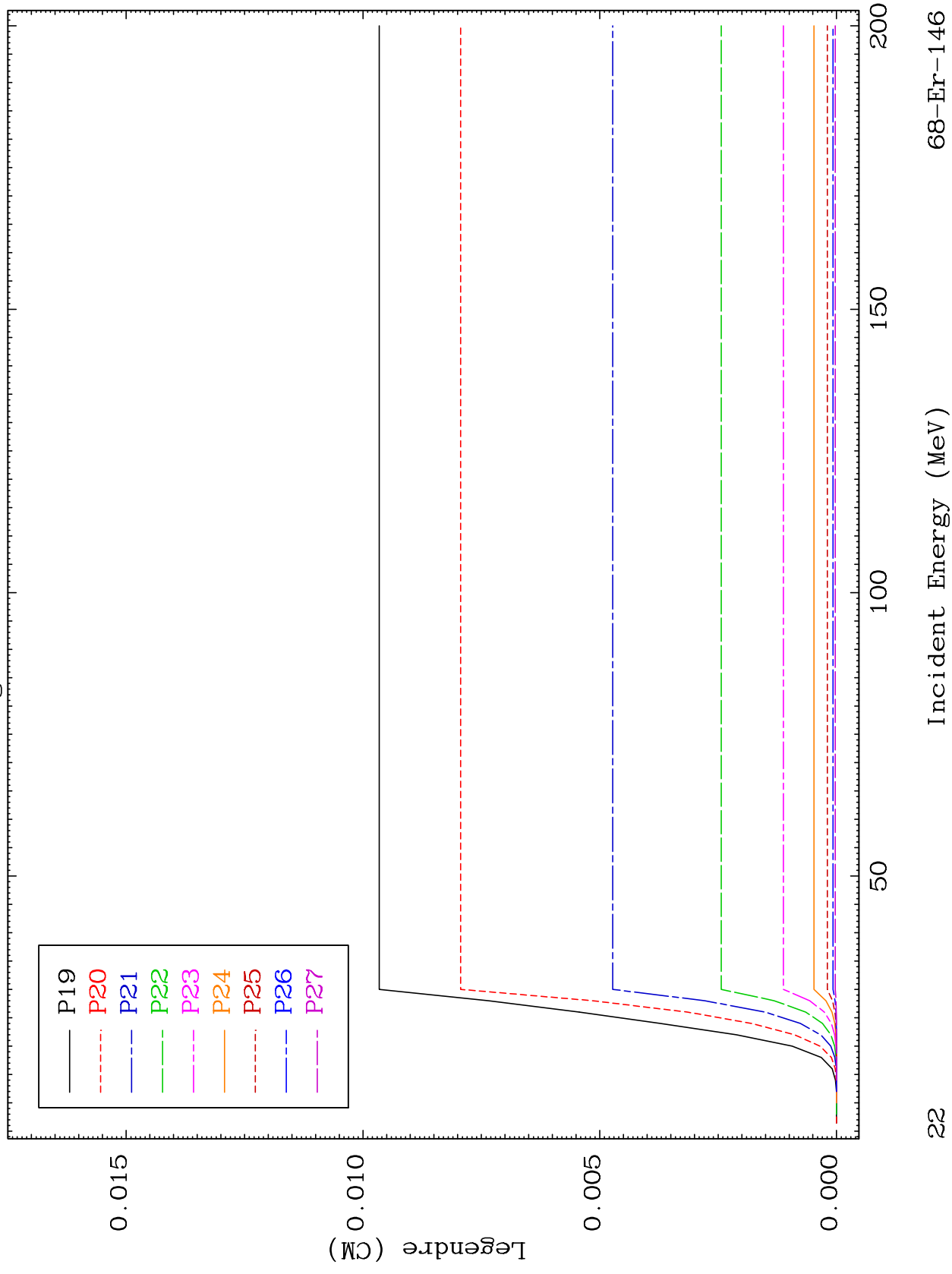
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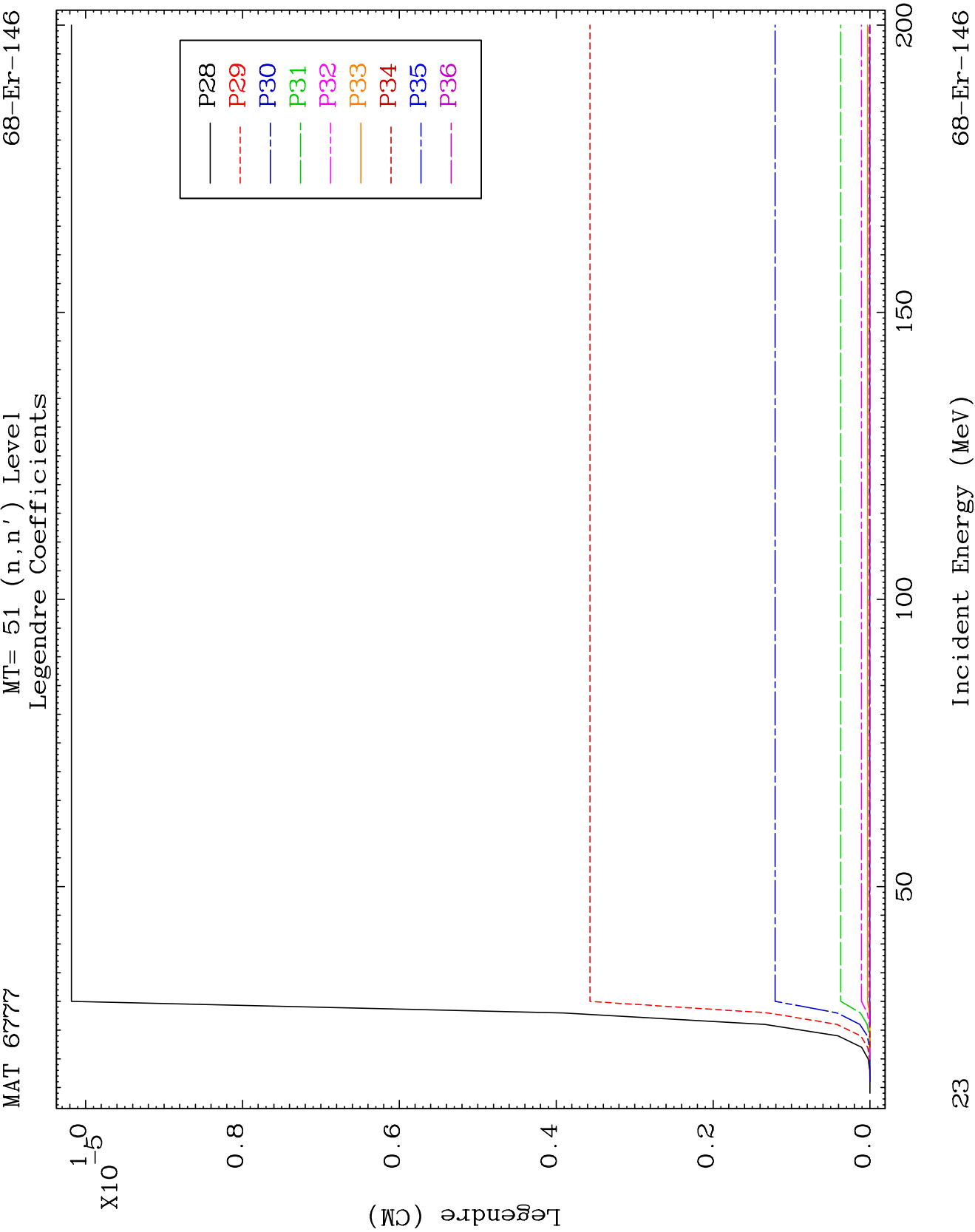


MAT 6777

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

68-Er-146

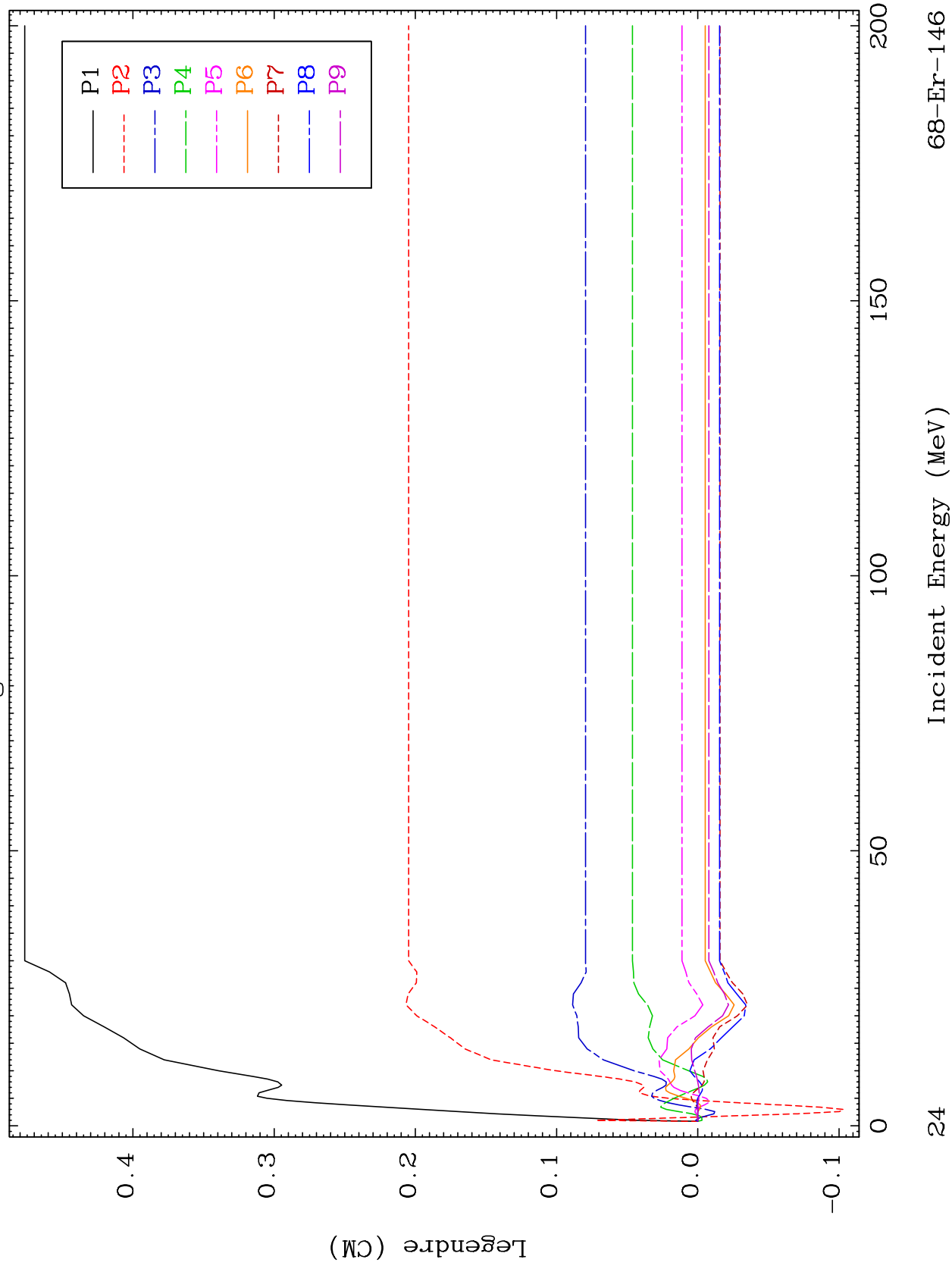


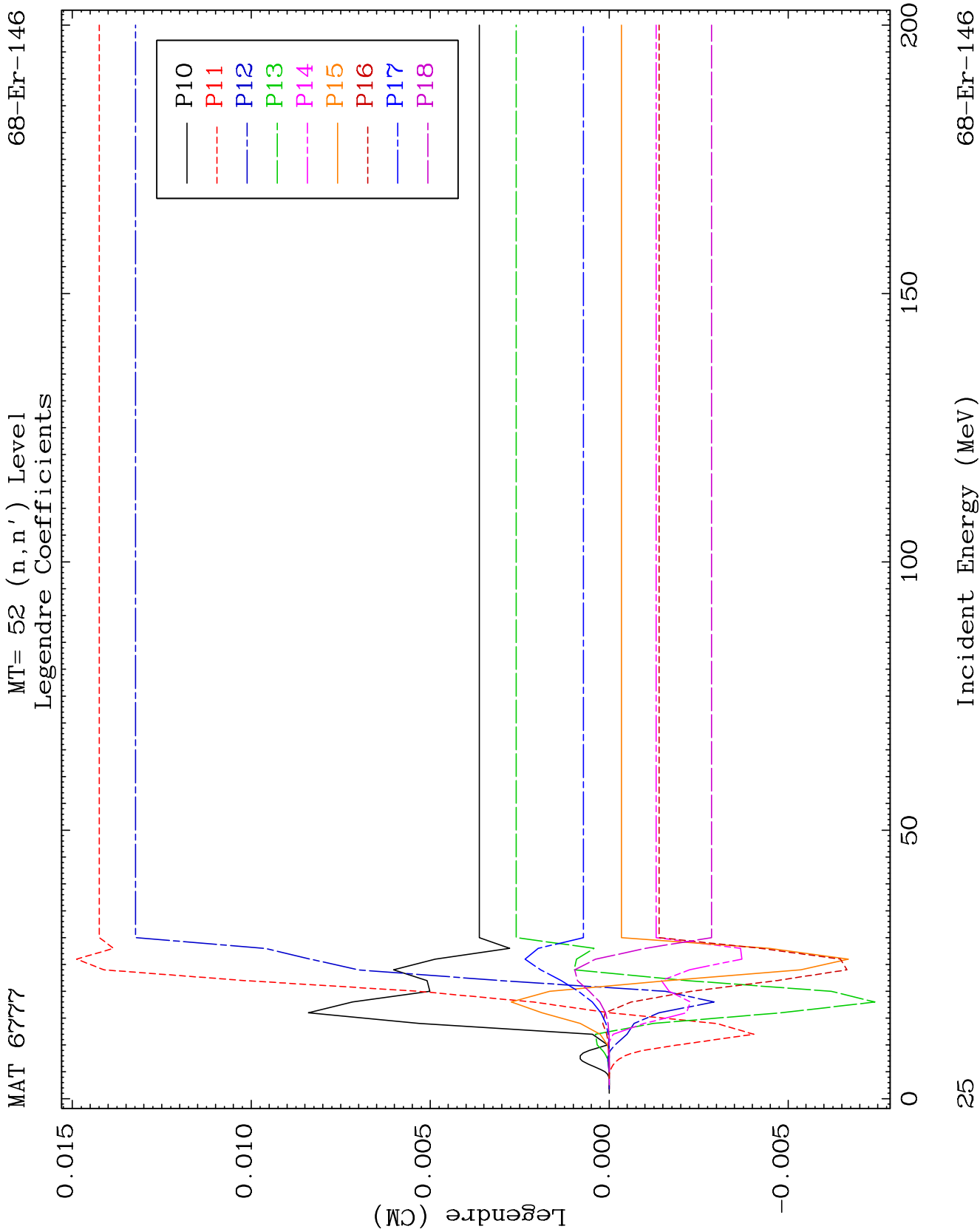


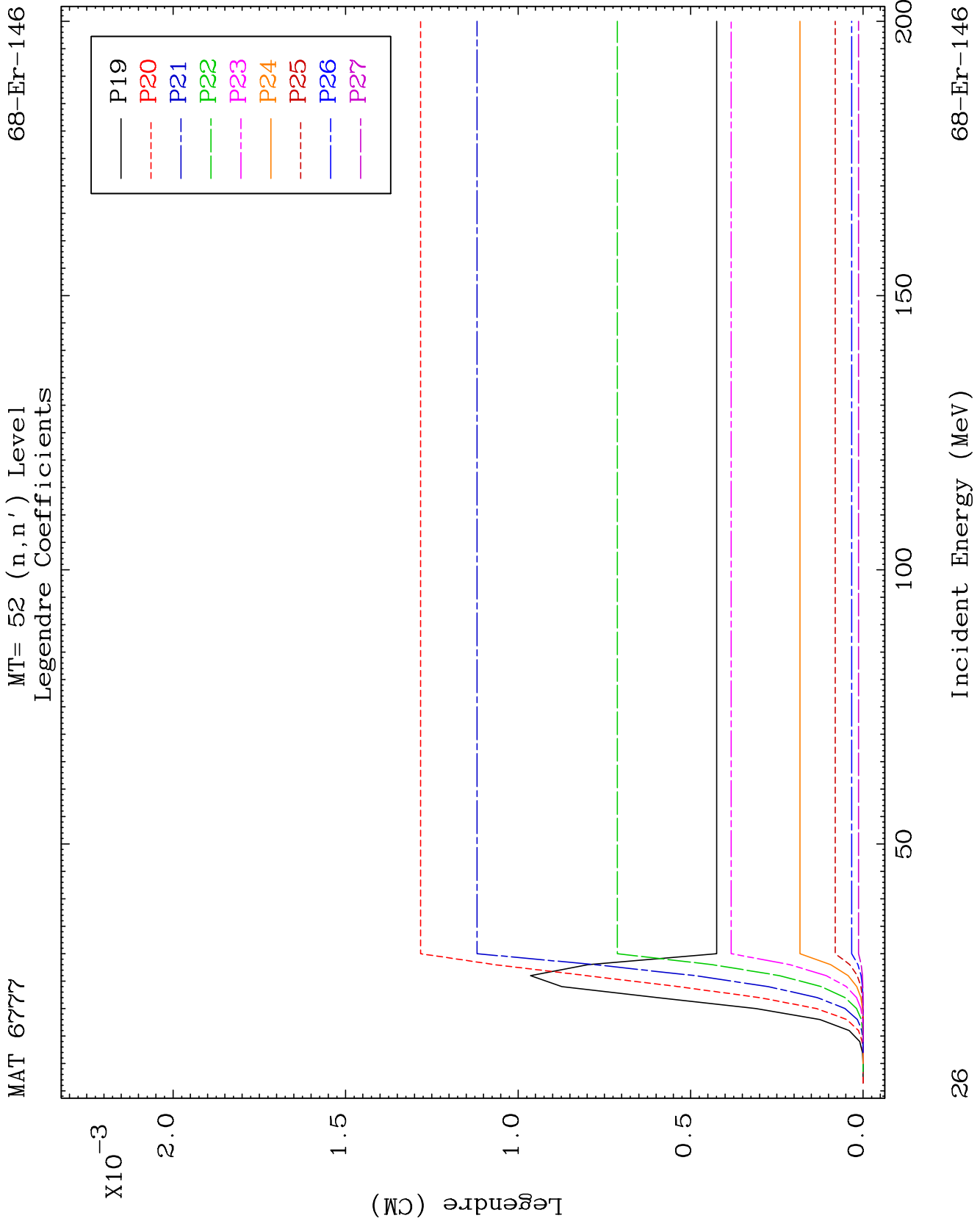
MAT 6777

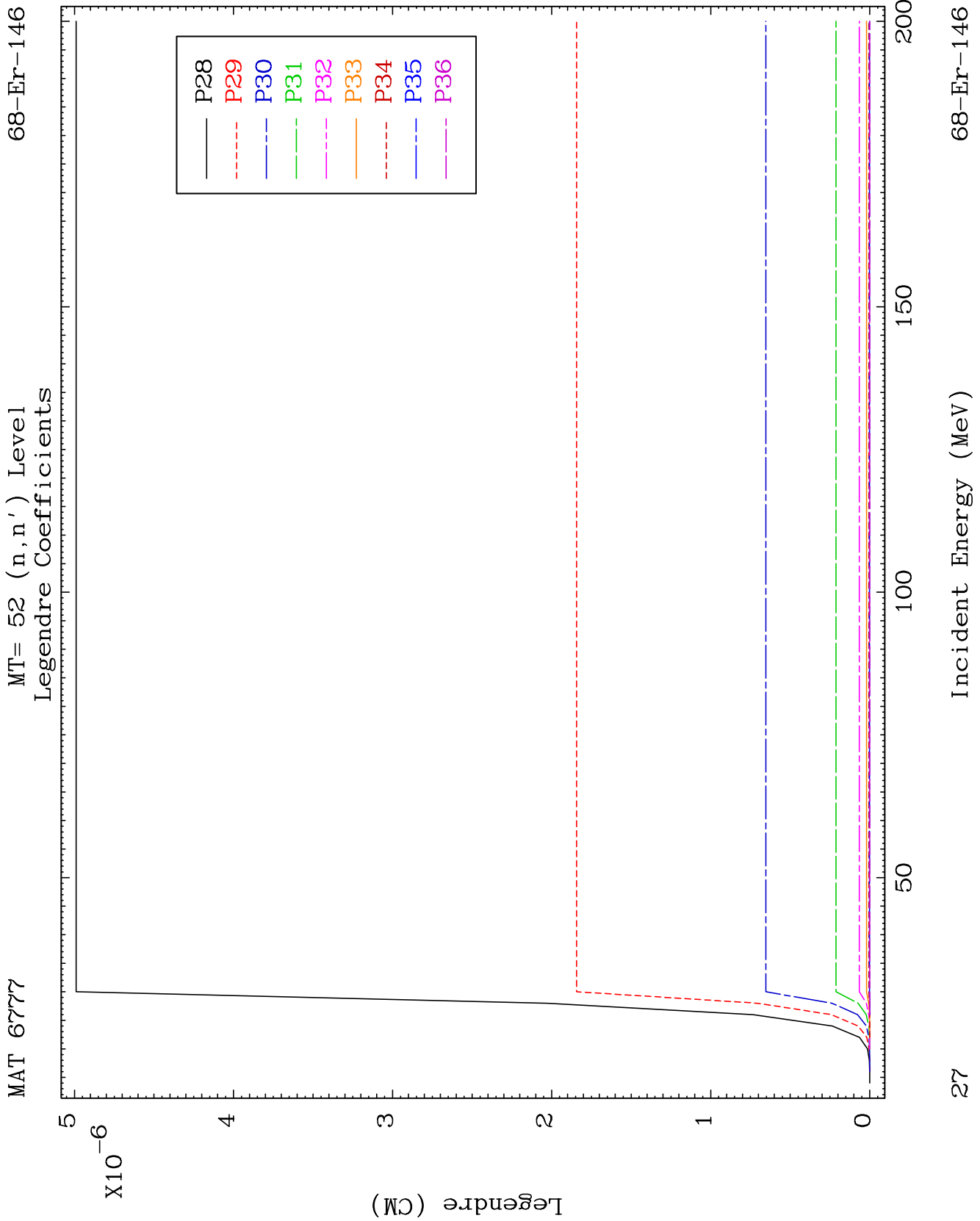
MT= 52 (n, n') Level
Legendre Coefficients

68-Er-146





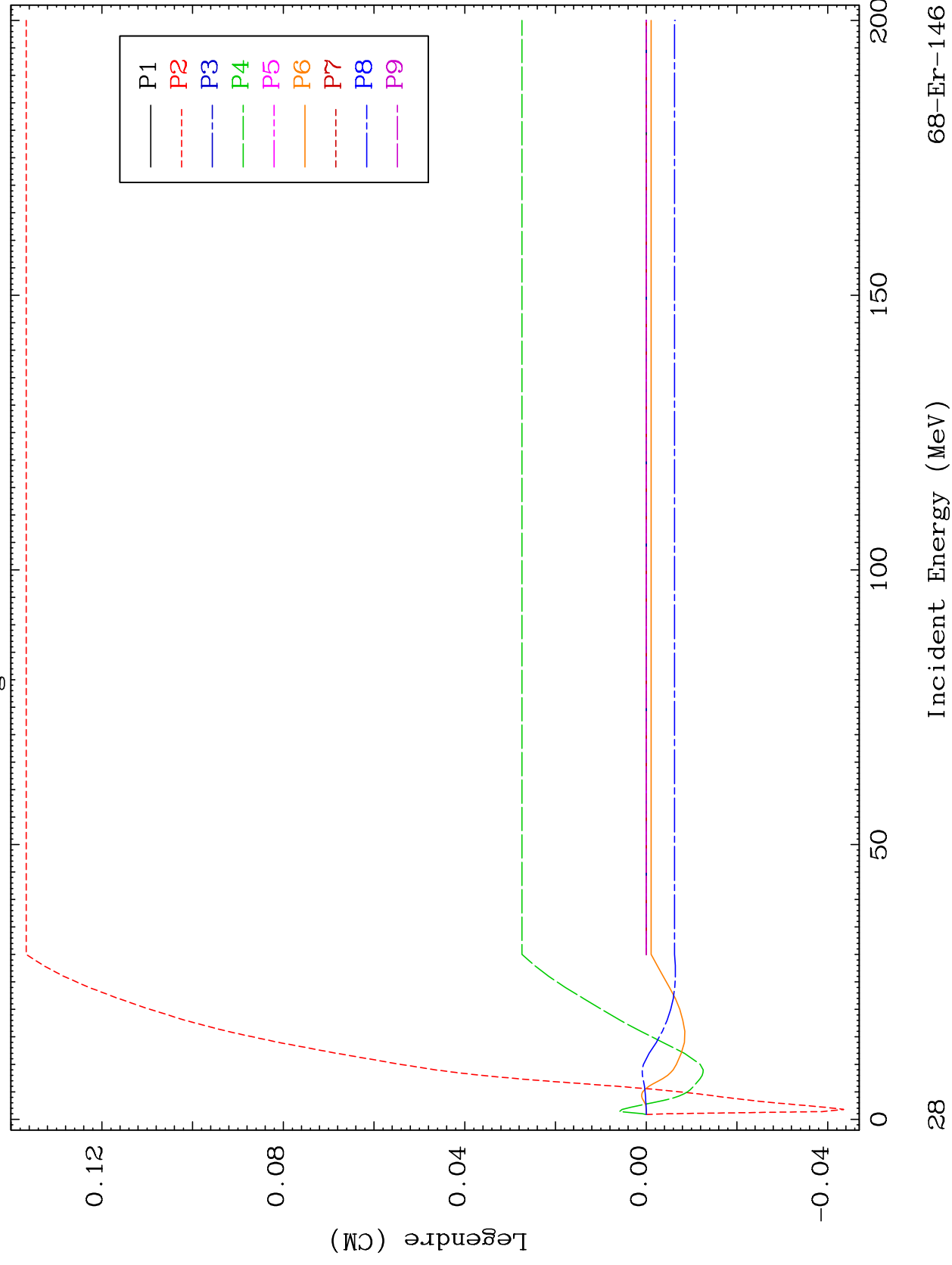




MAT 6777

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

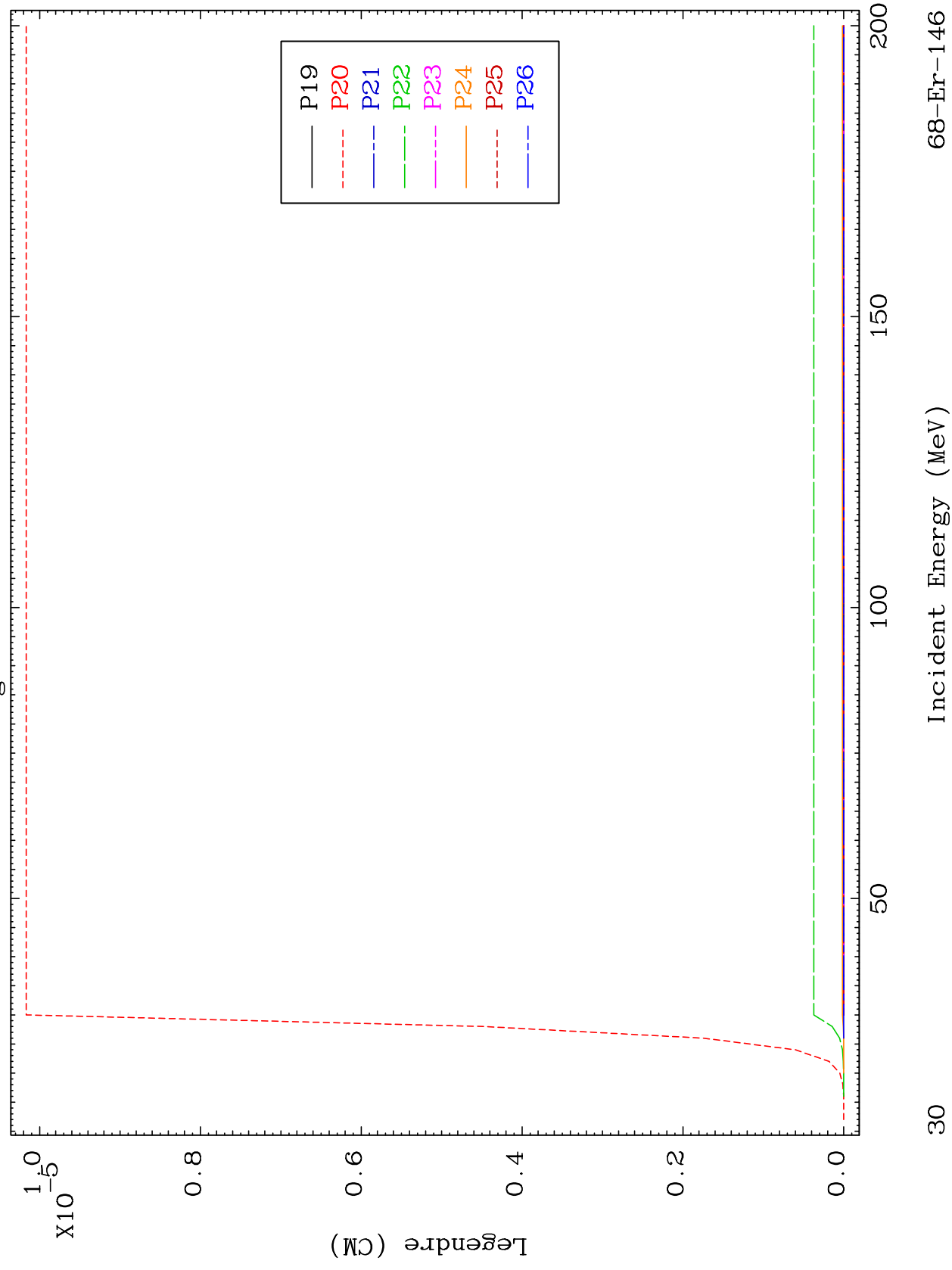
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MAT 6777

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

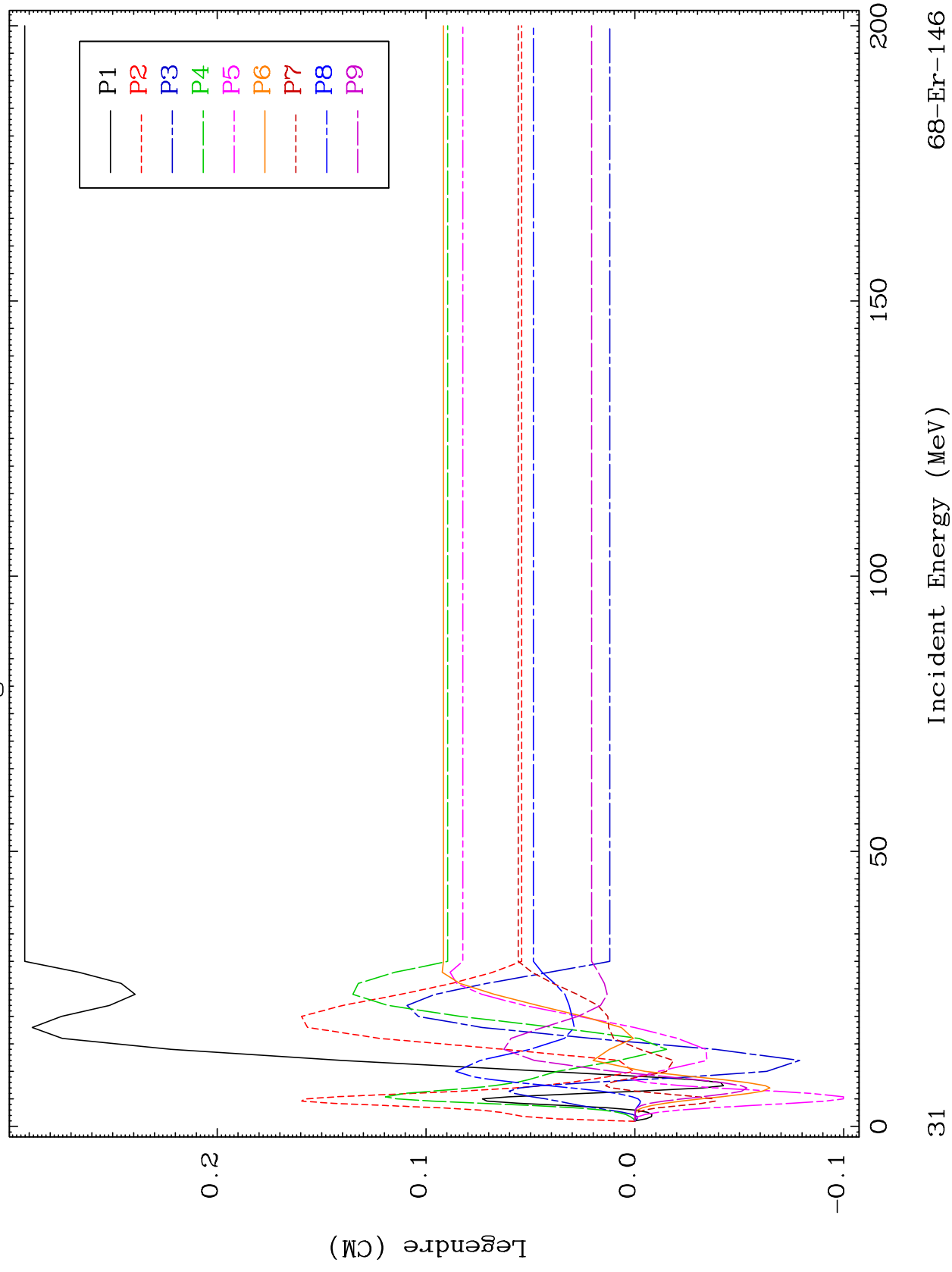
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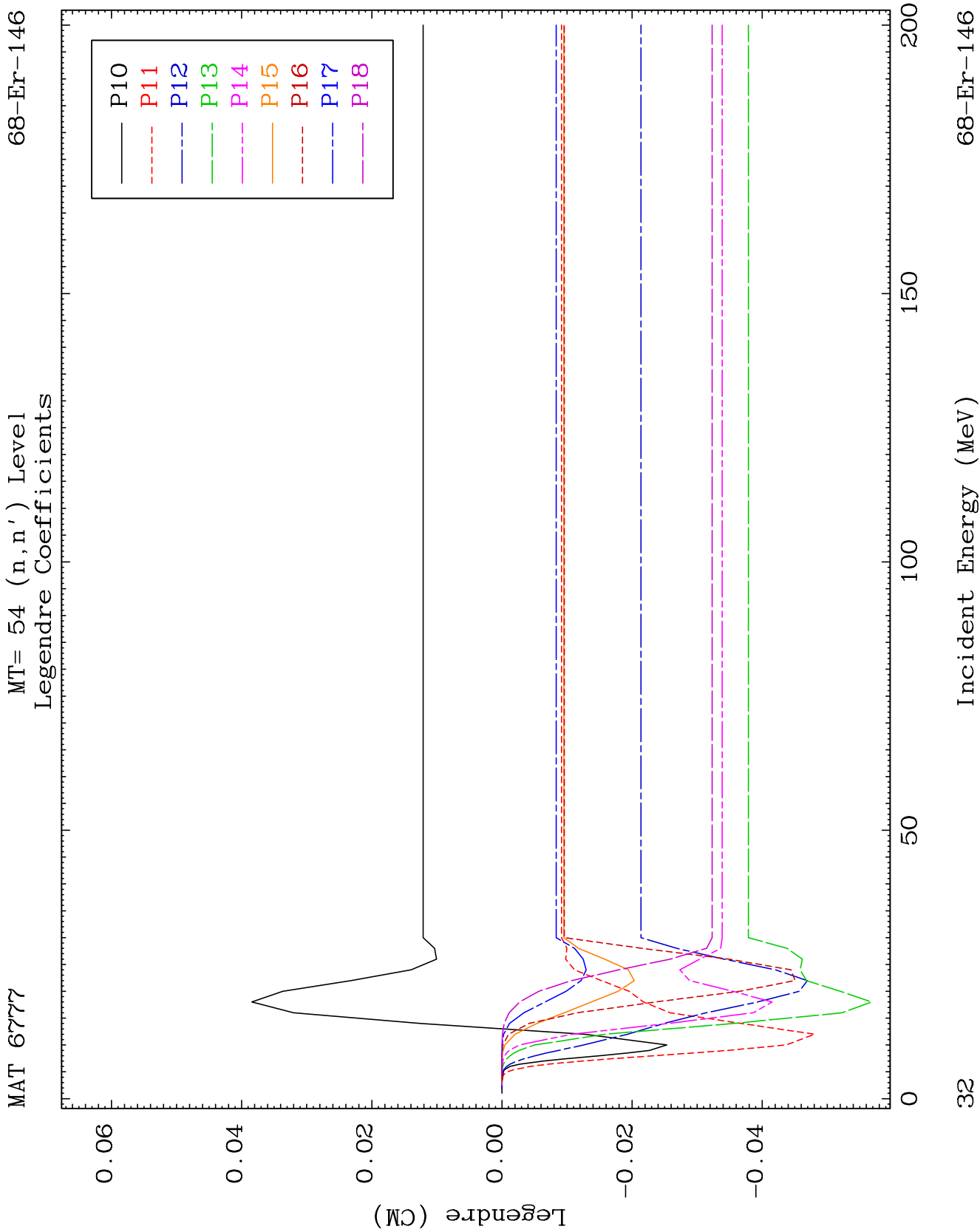


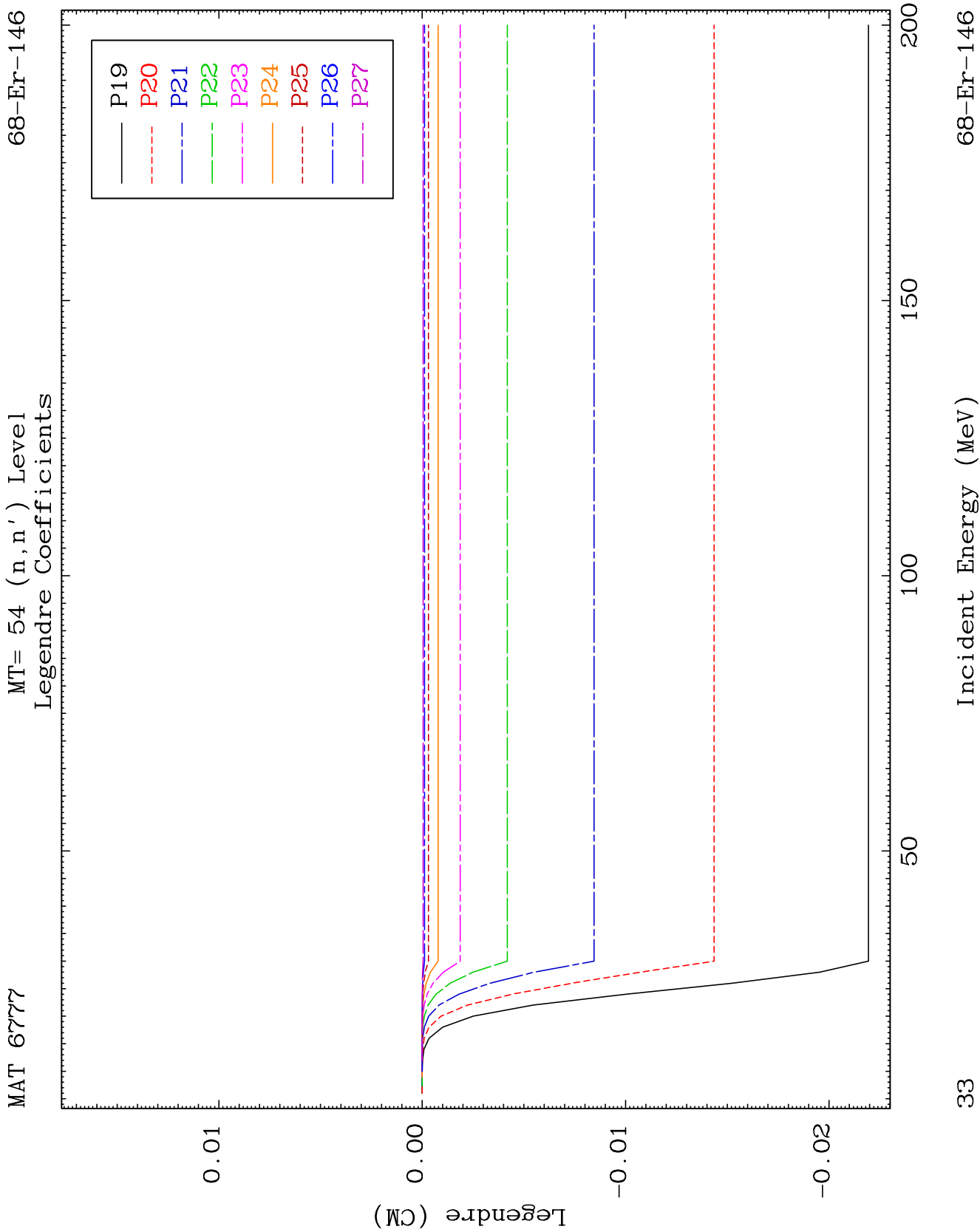
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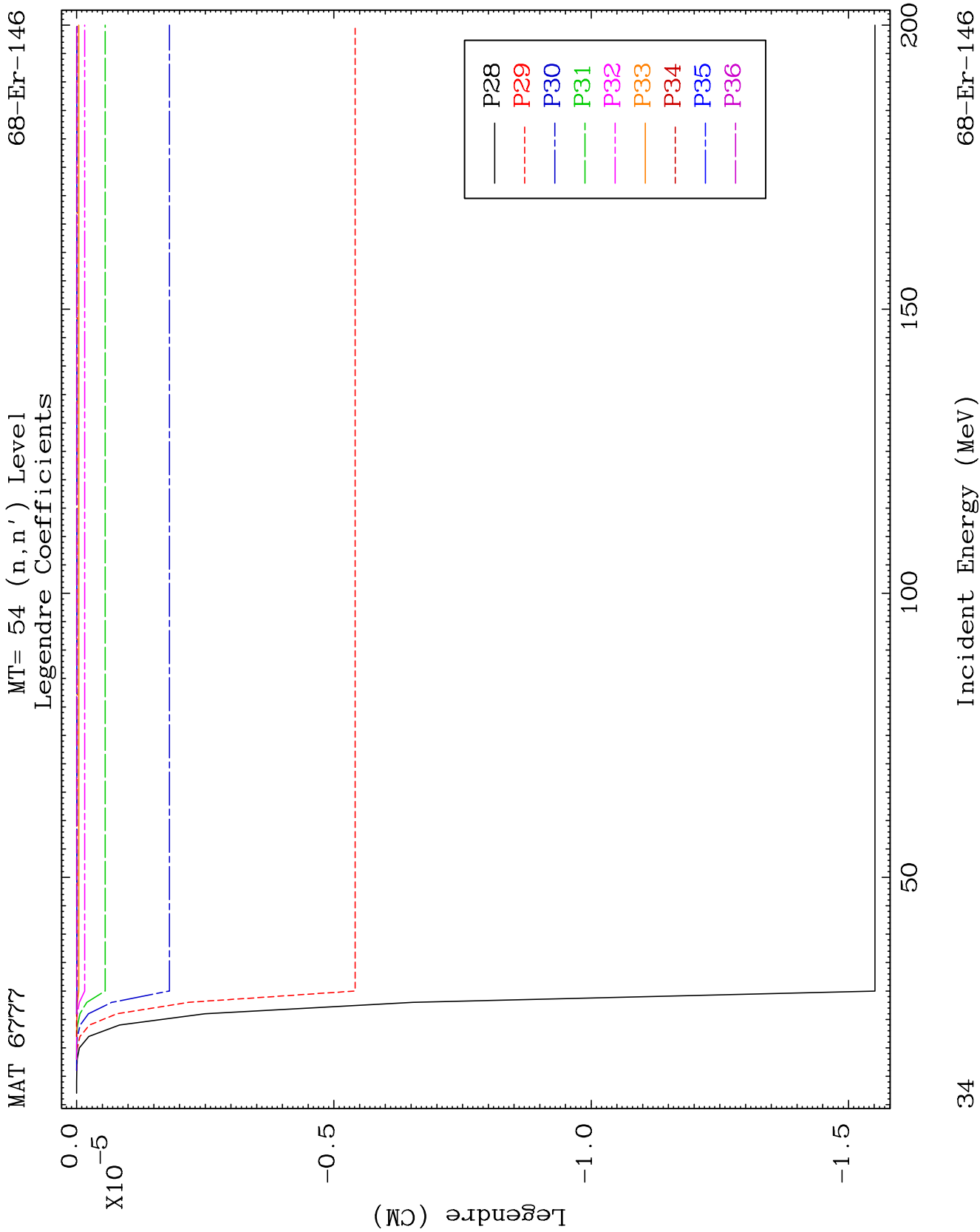
MT= 54 (n, n') Level
Legendre Coefficients

68-Er-146





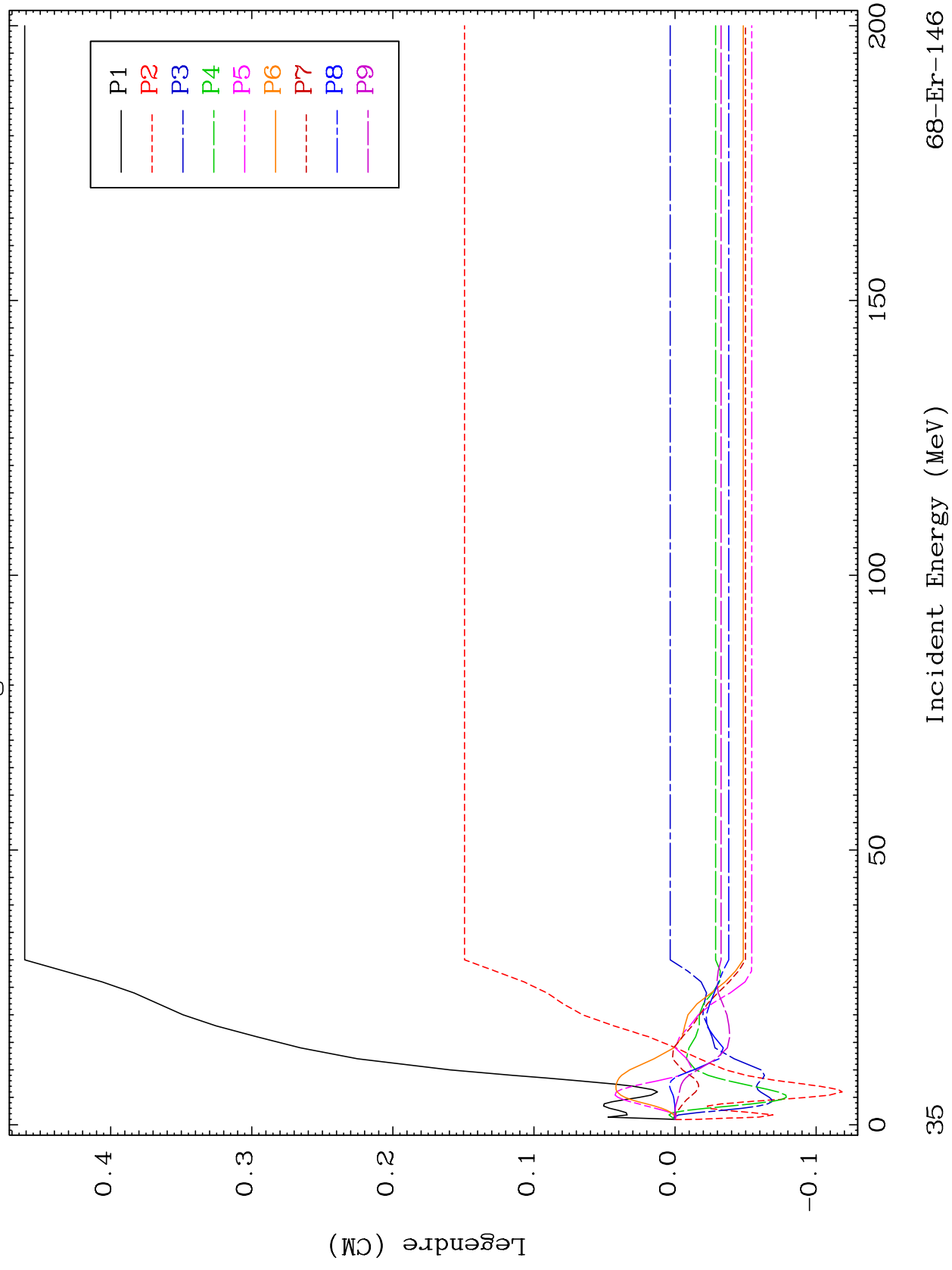


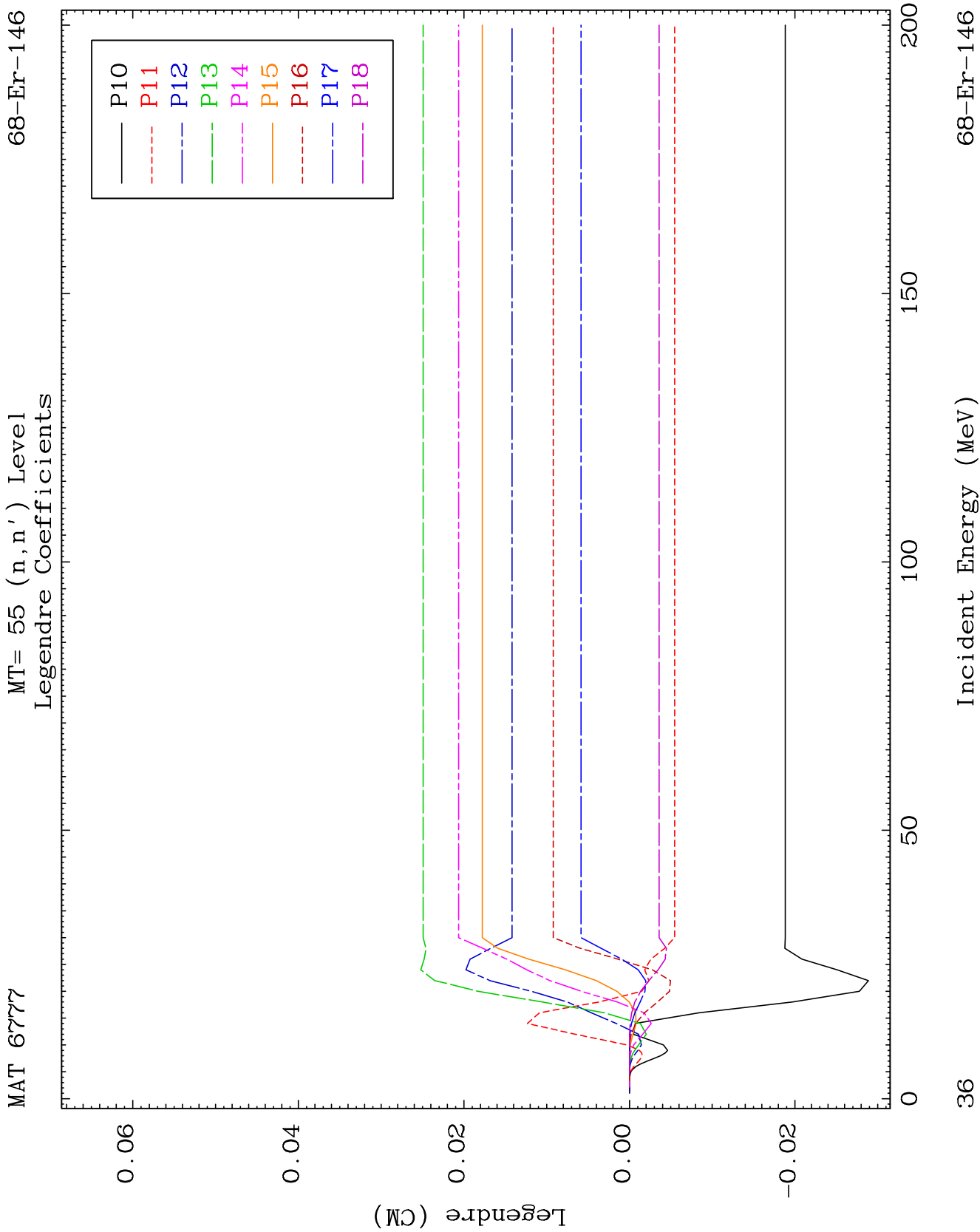


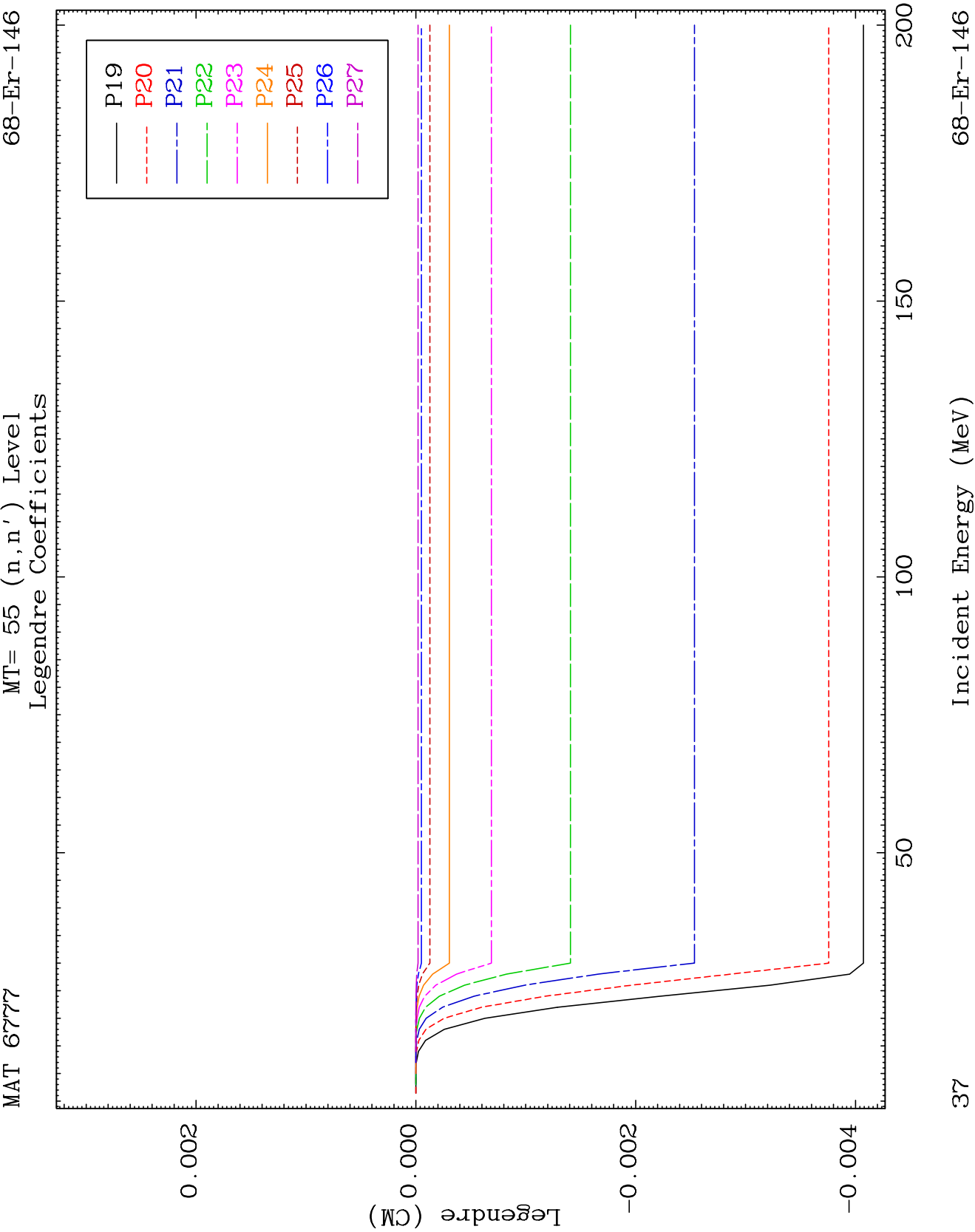
MAT 6777

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

68-Er-146



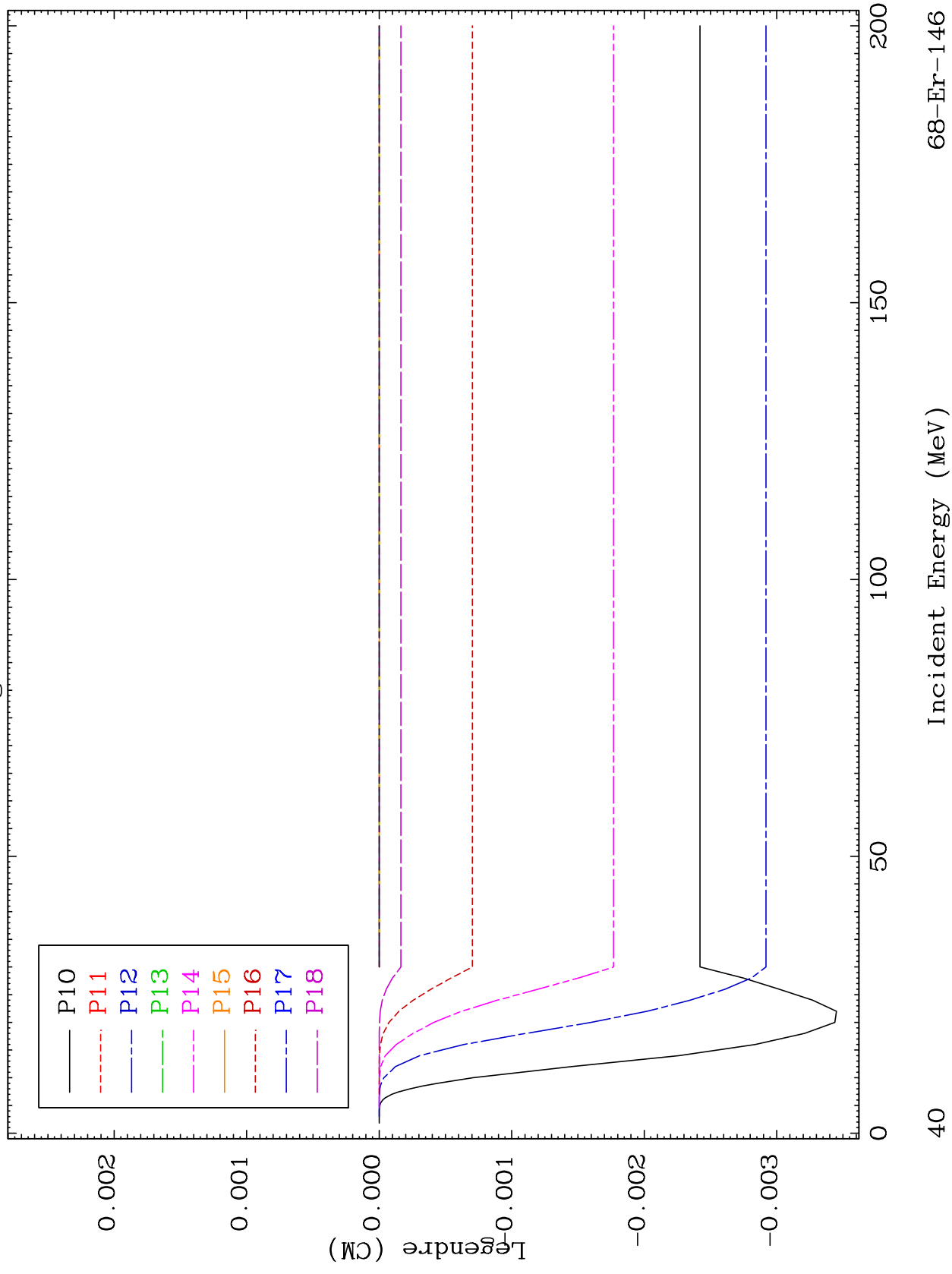


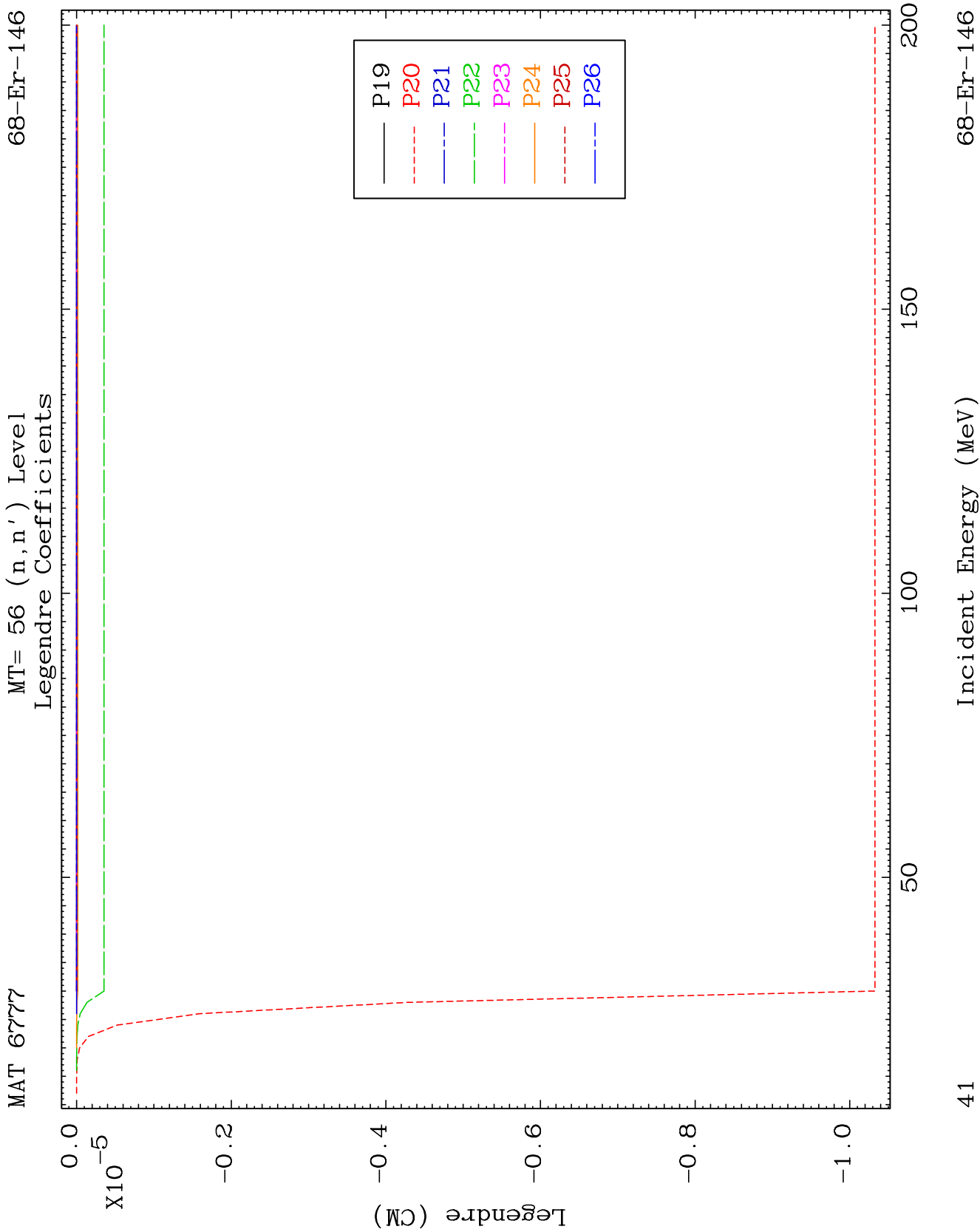


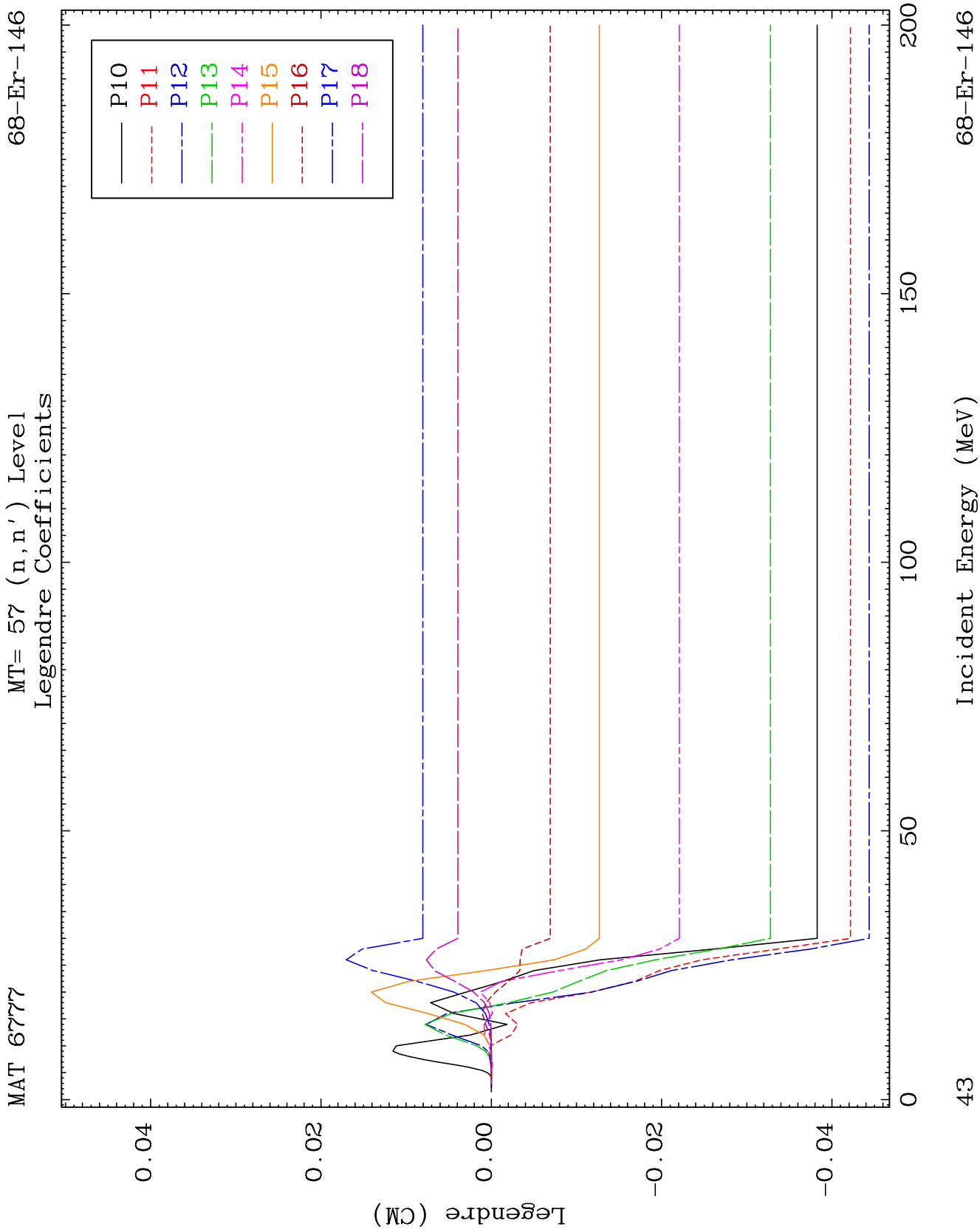
MAT 6777

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

68-Er-146



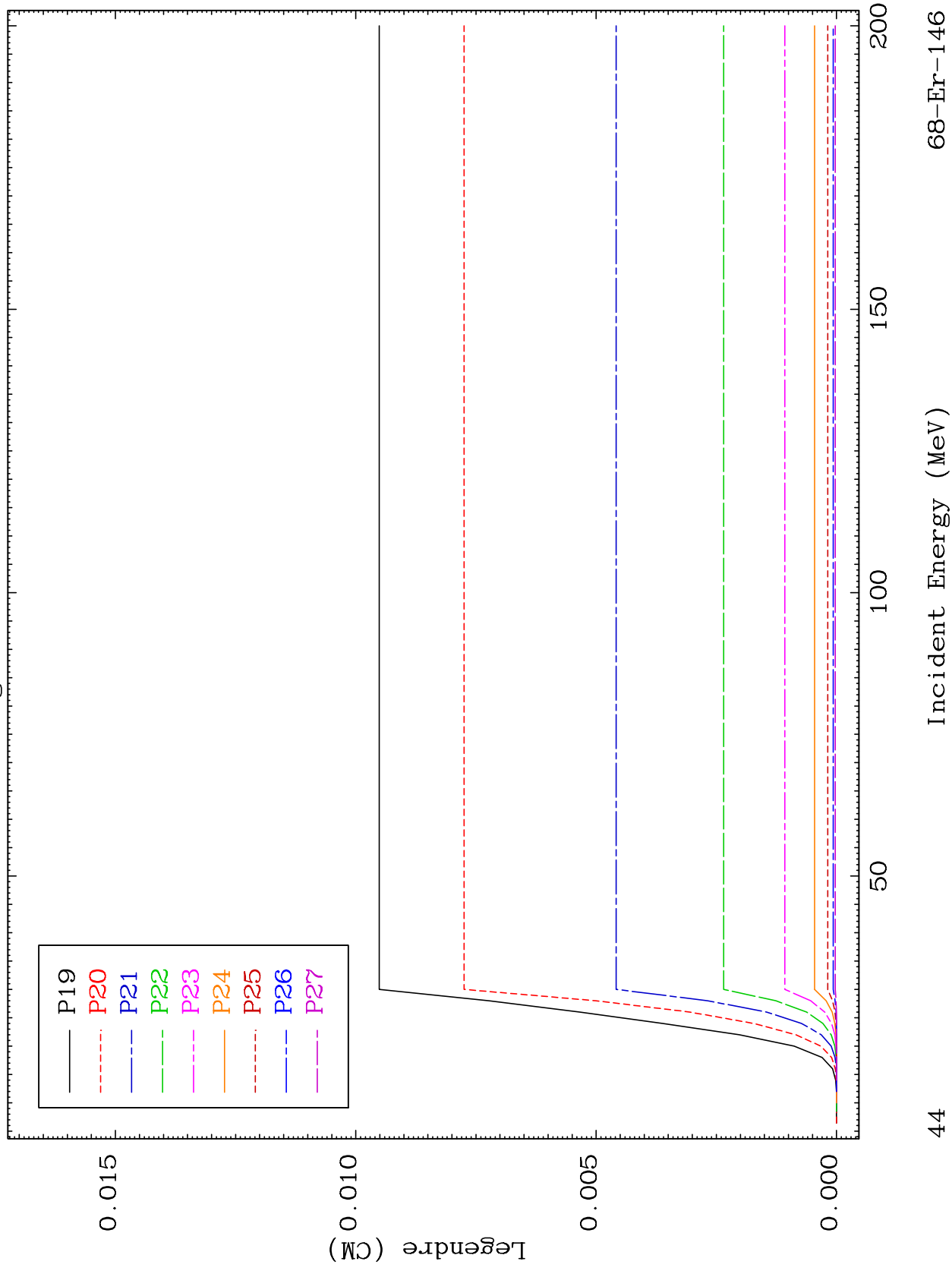


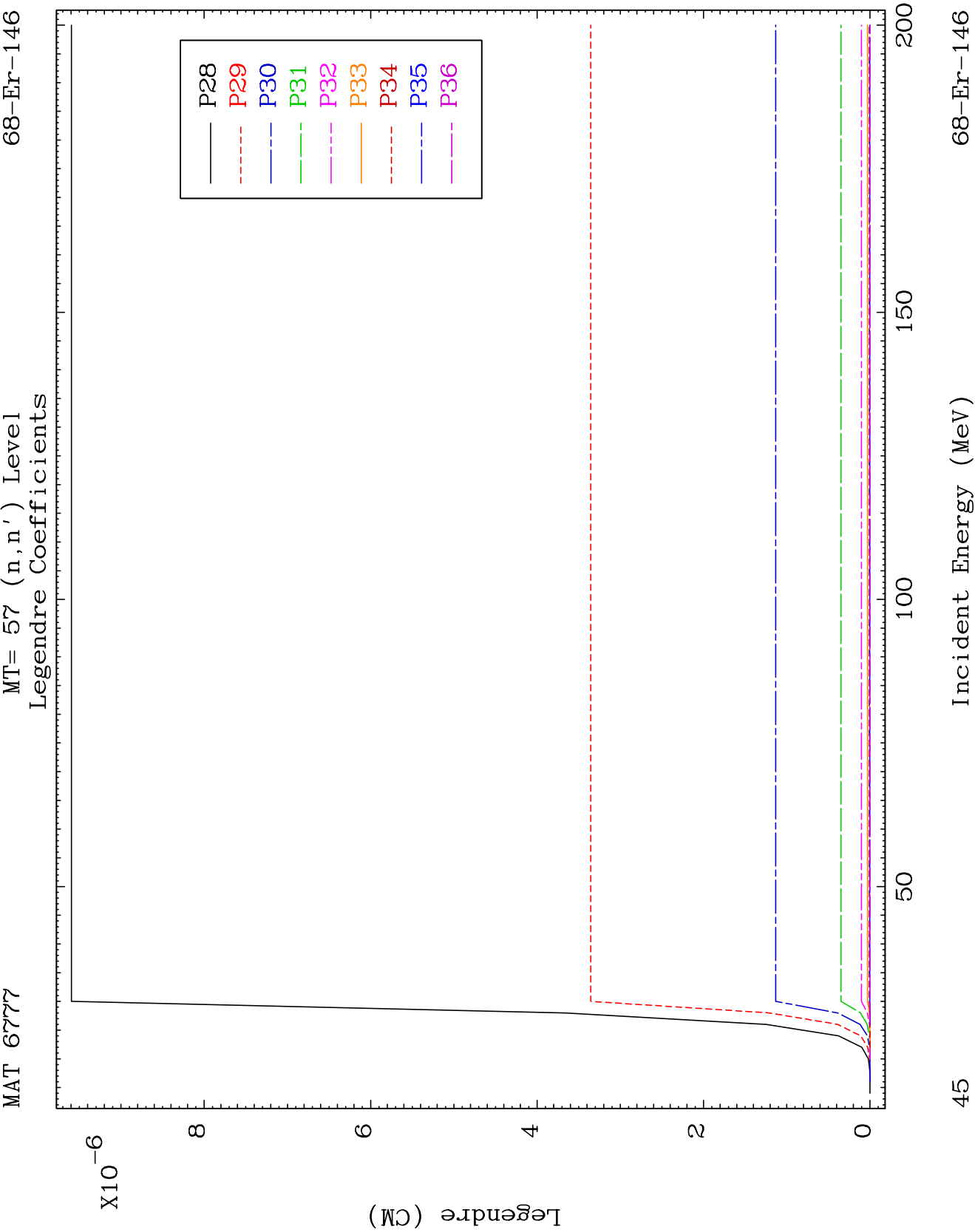


MAT 6777

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

68-Er-146

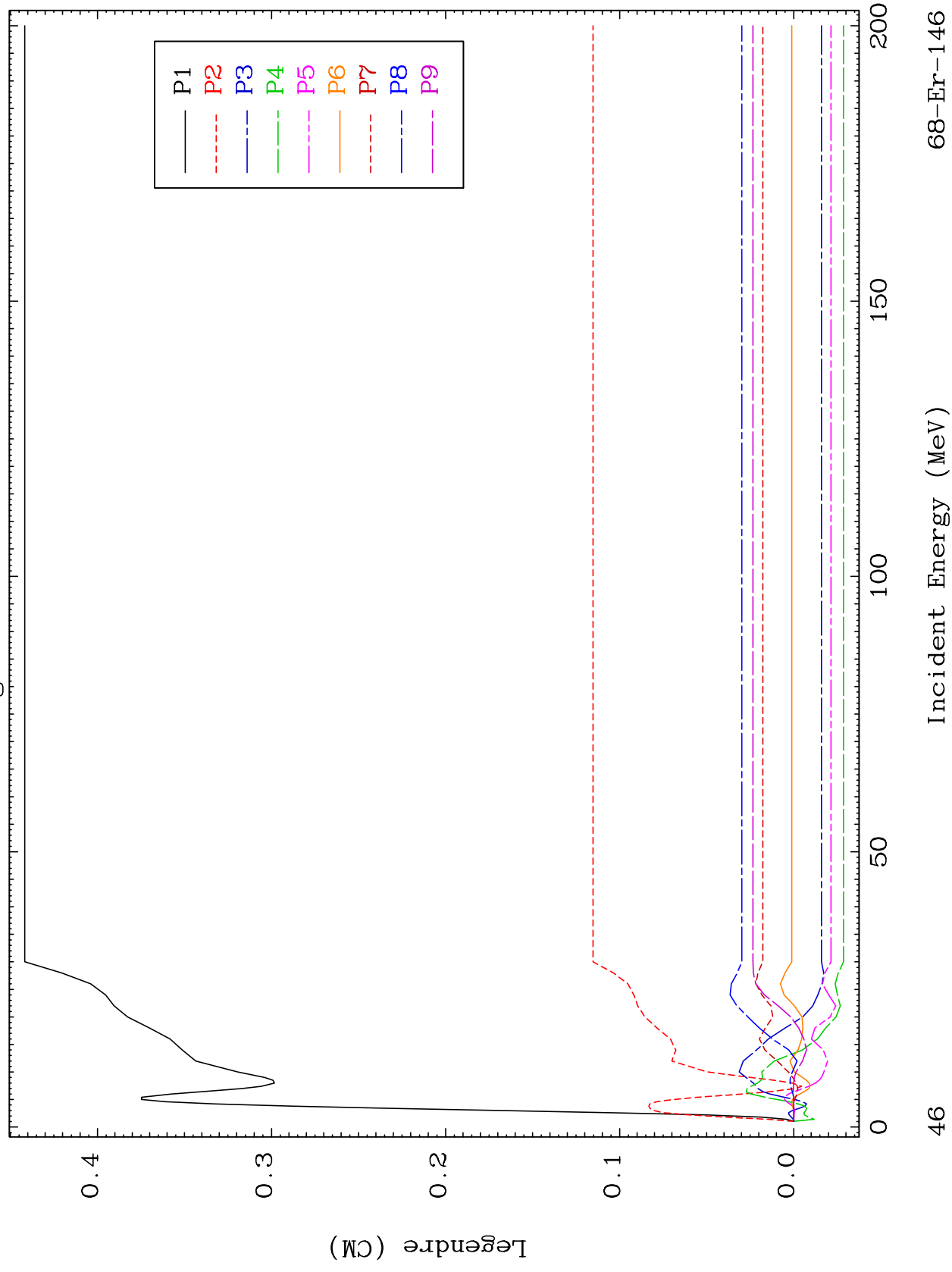




MAT 6777

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

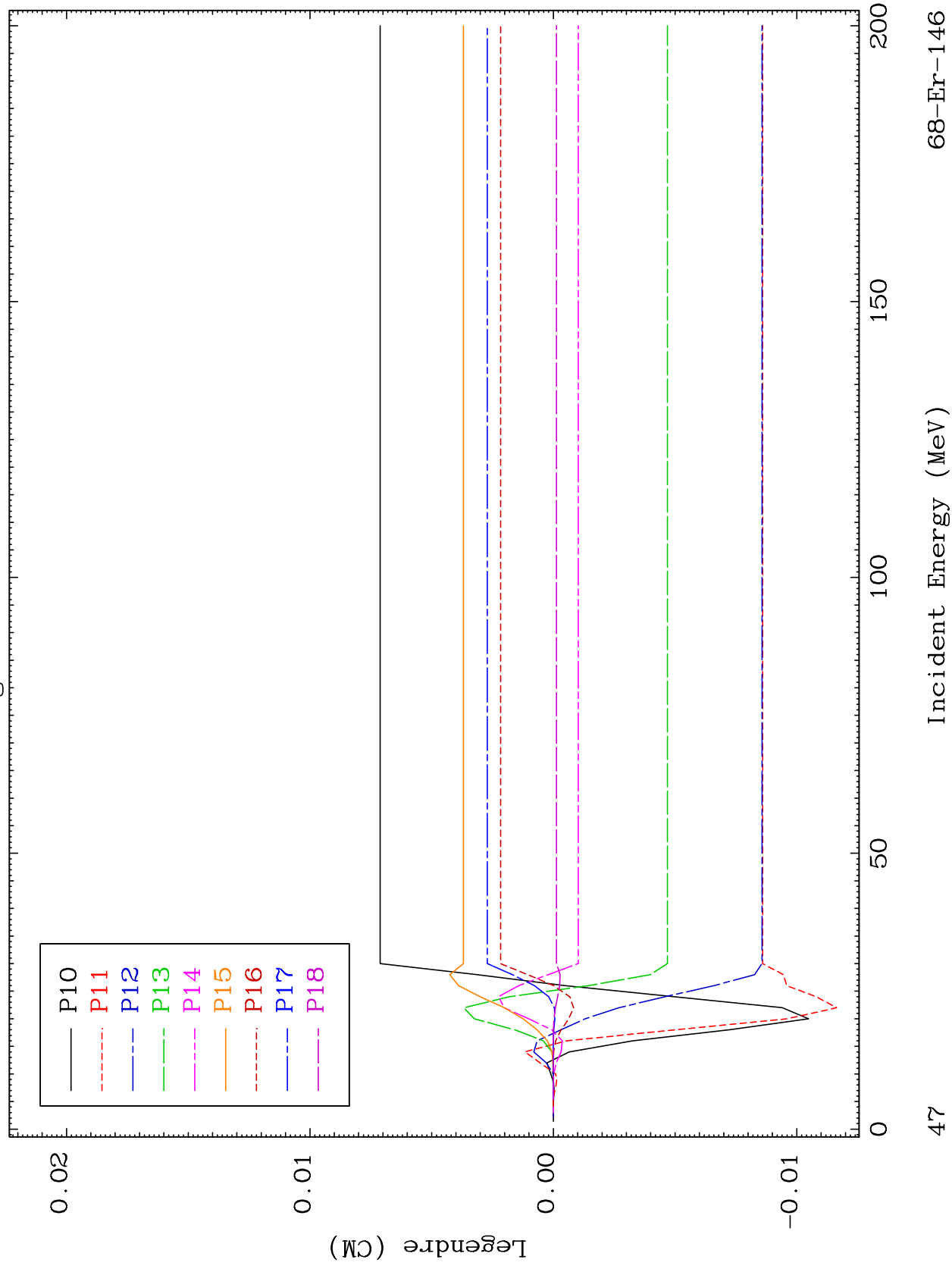
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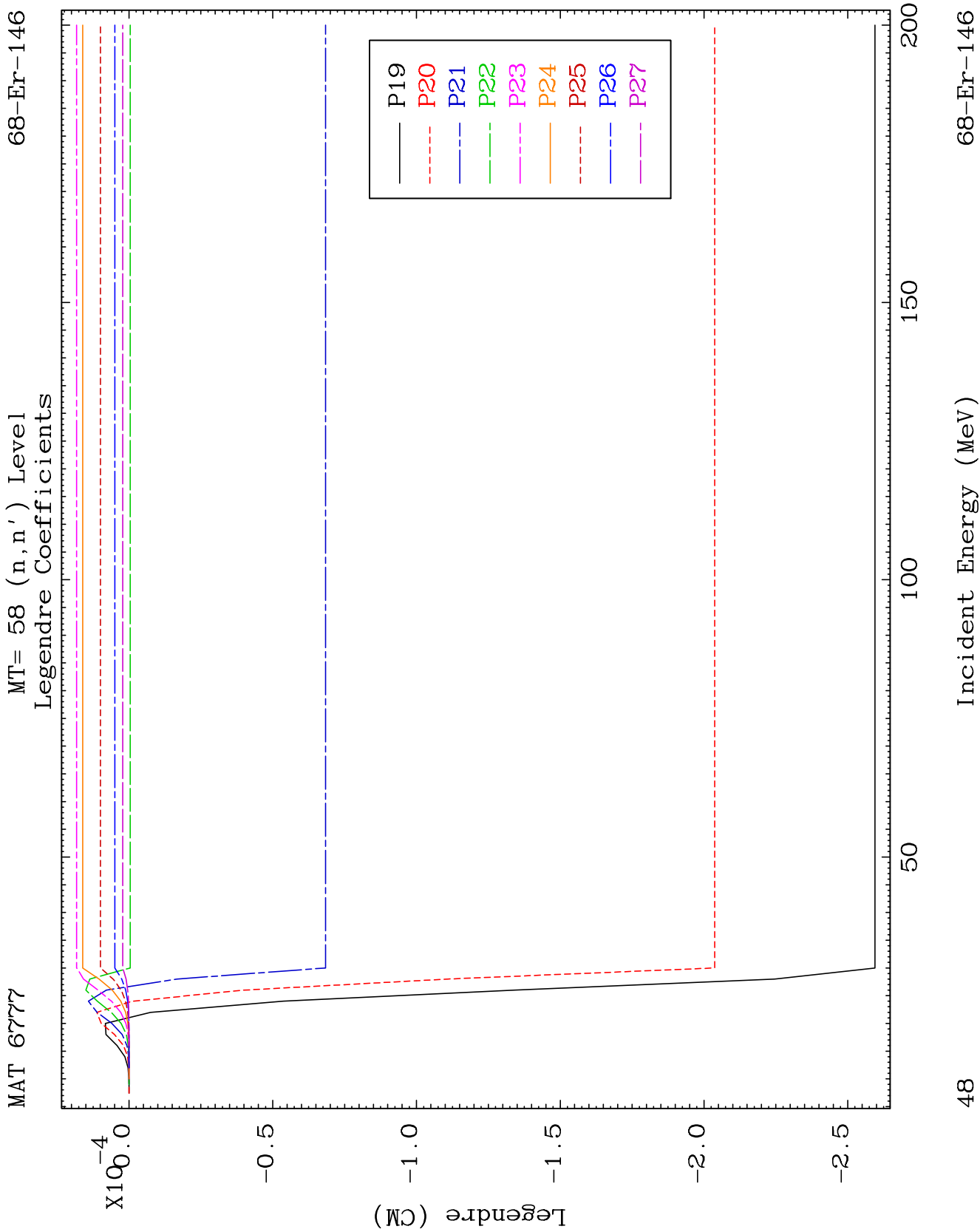


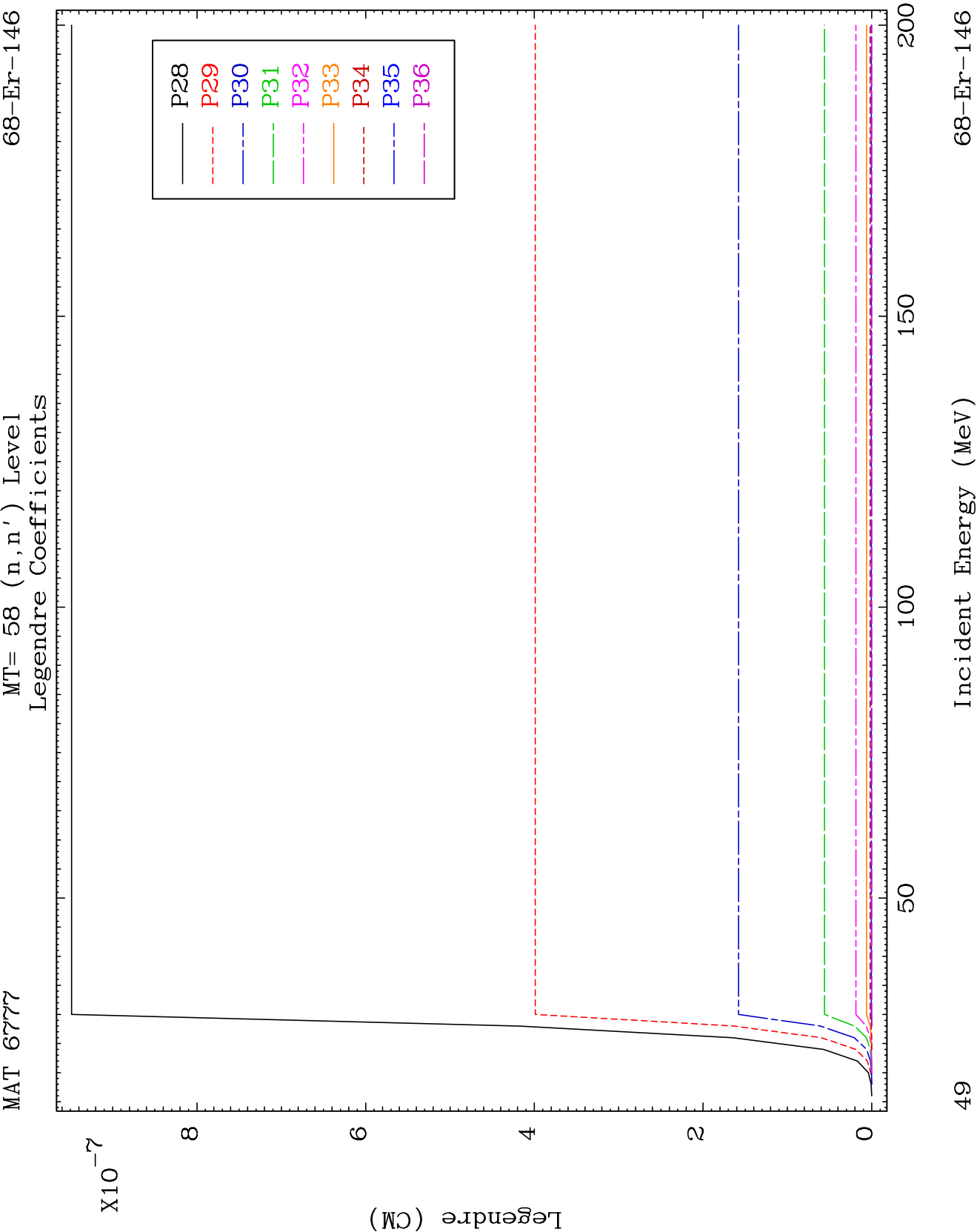
MAT 6777

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

68-Er-146



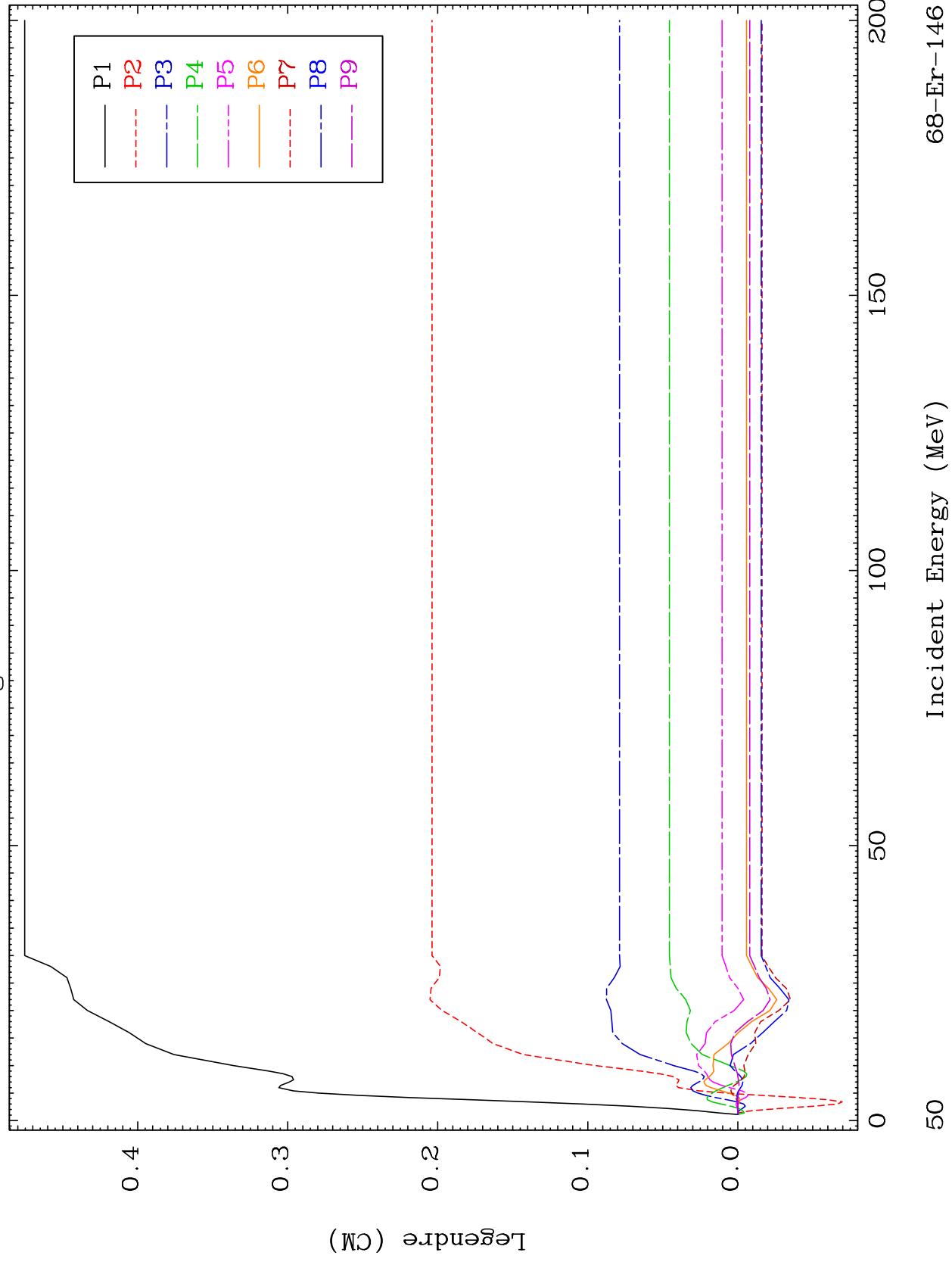


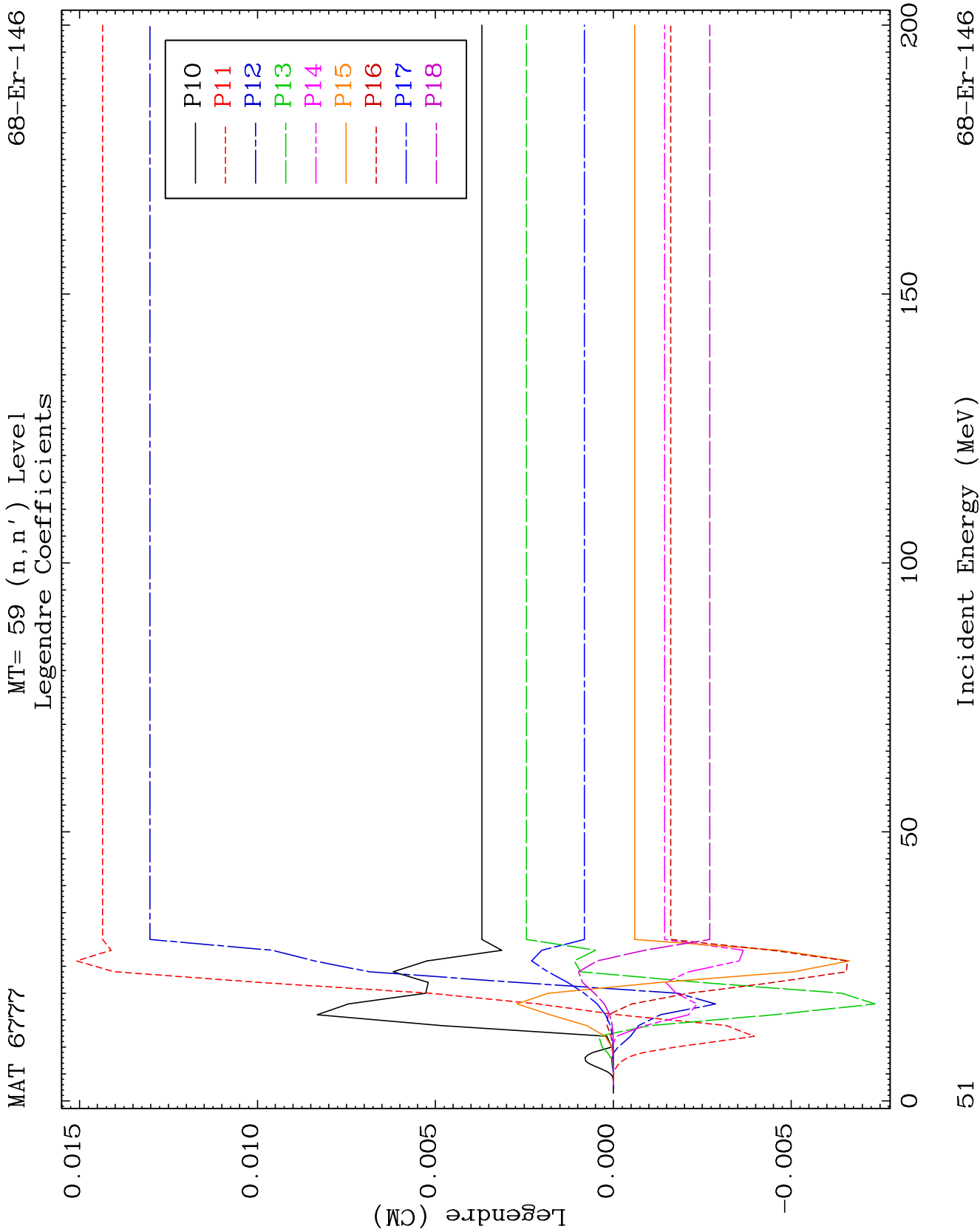


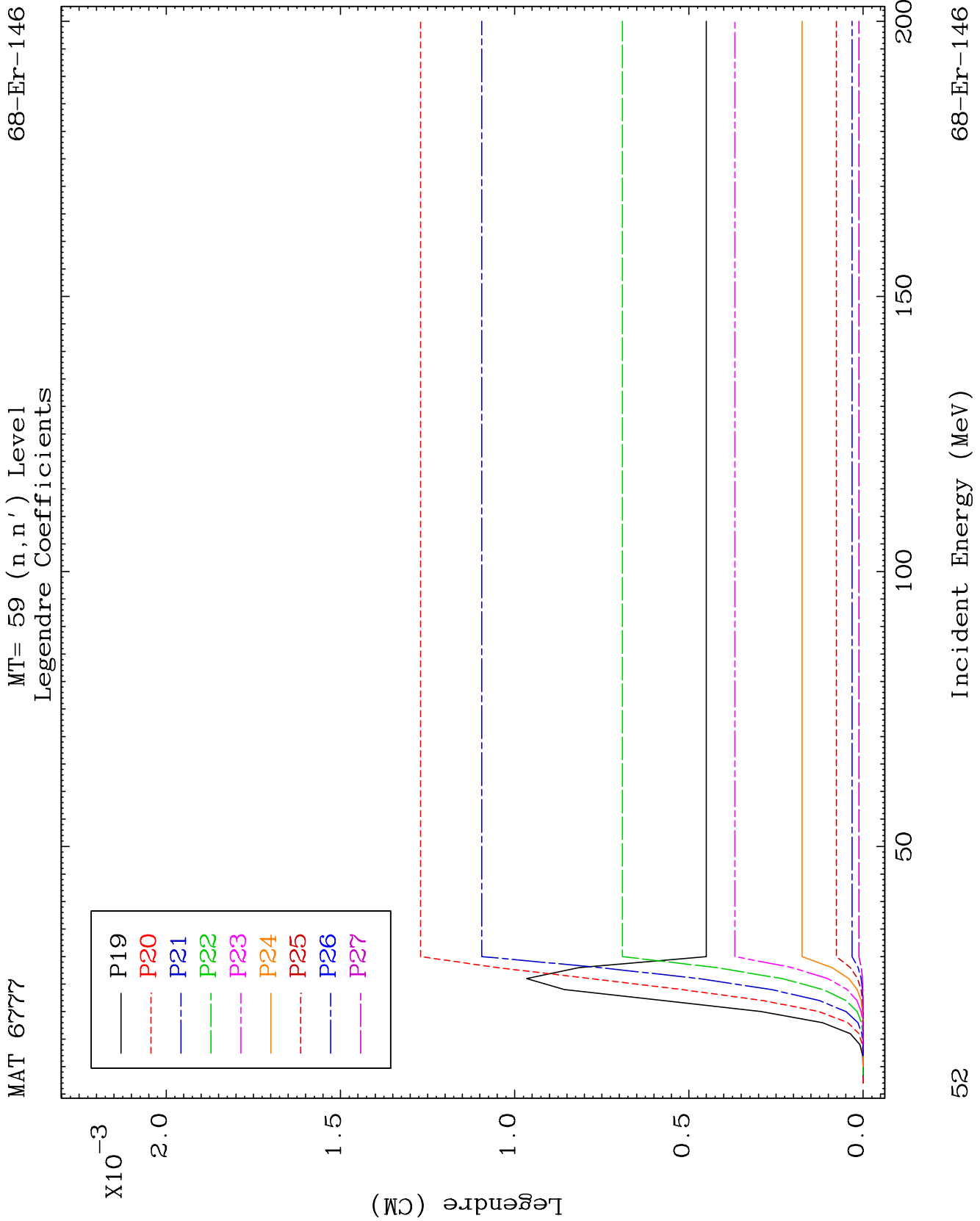
MAT 6777

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

68-Er-146



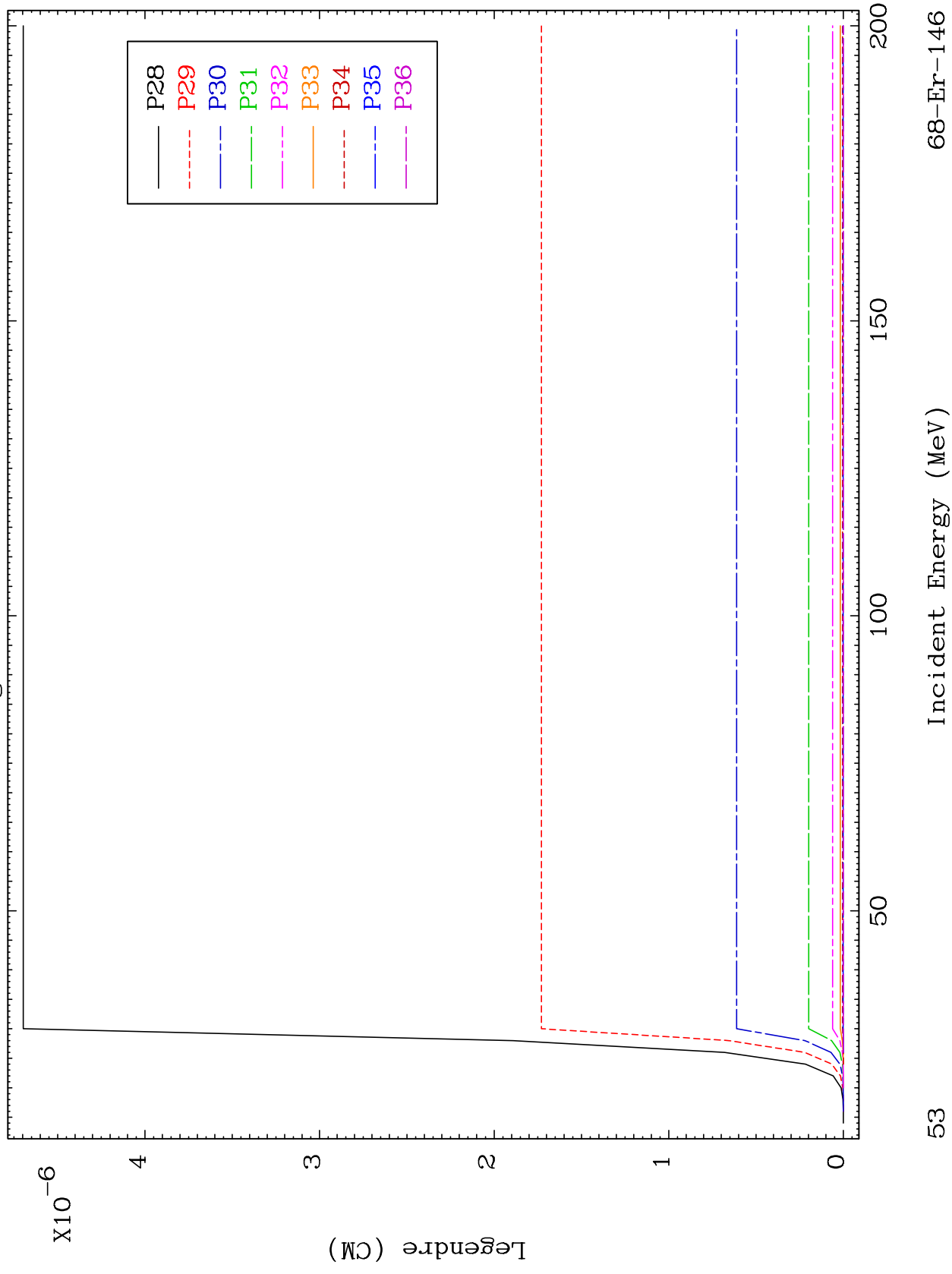


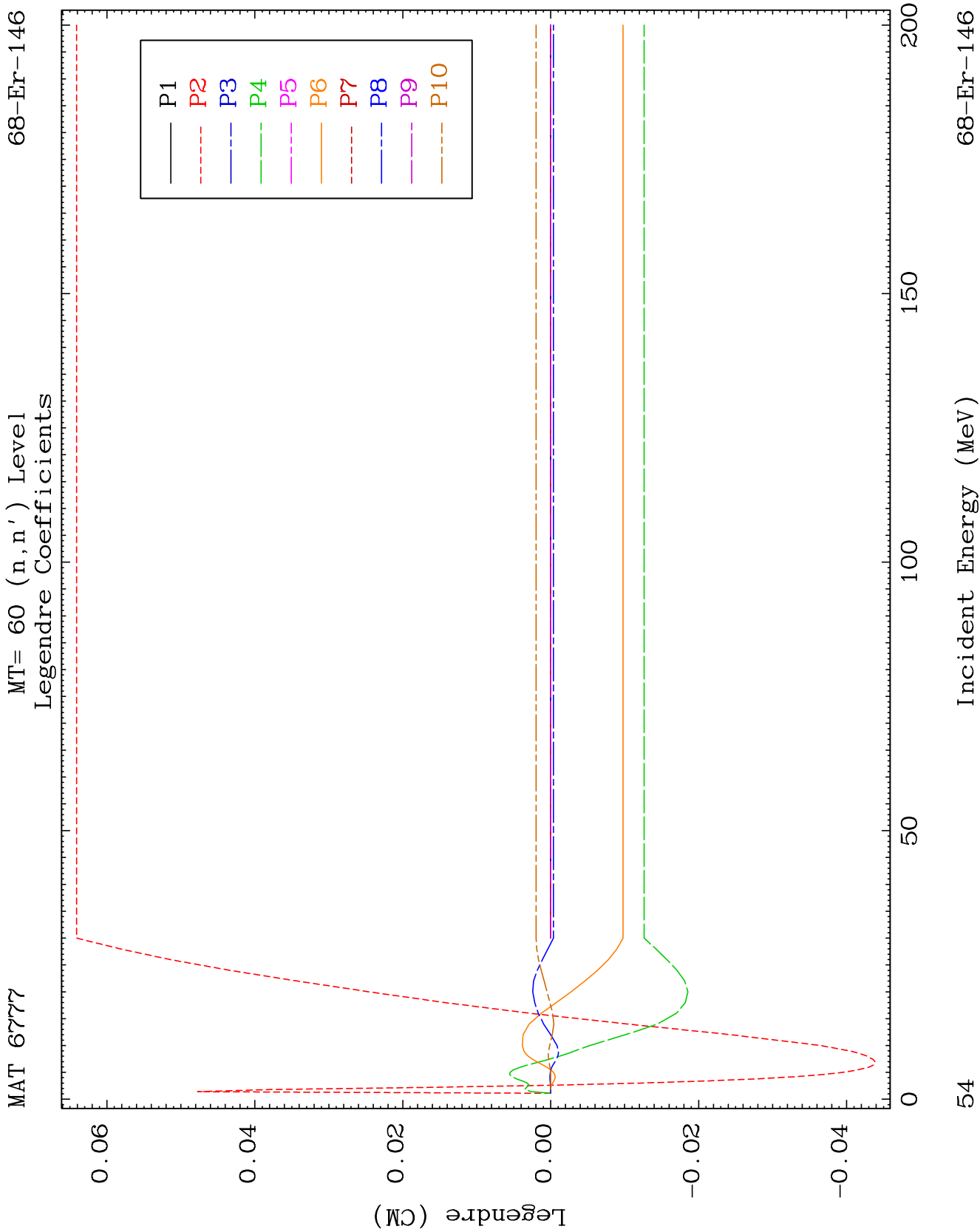


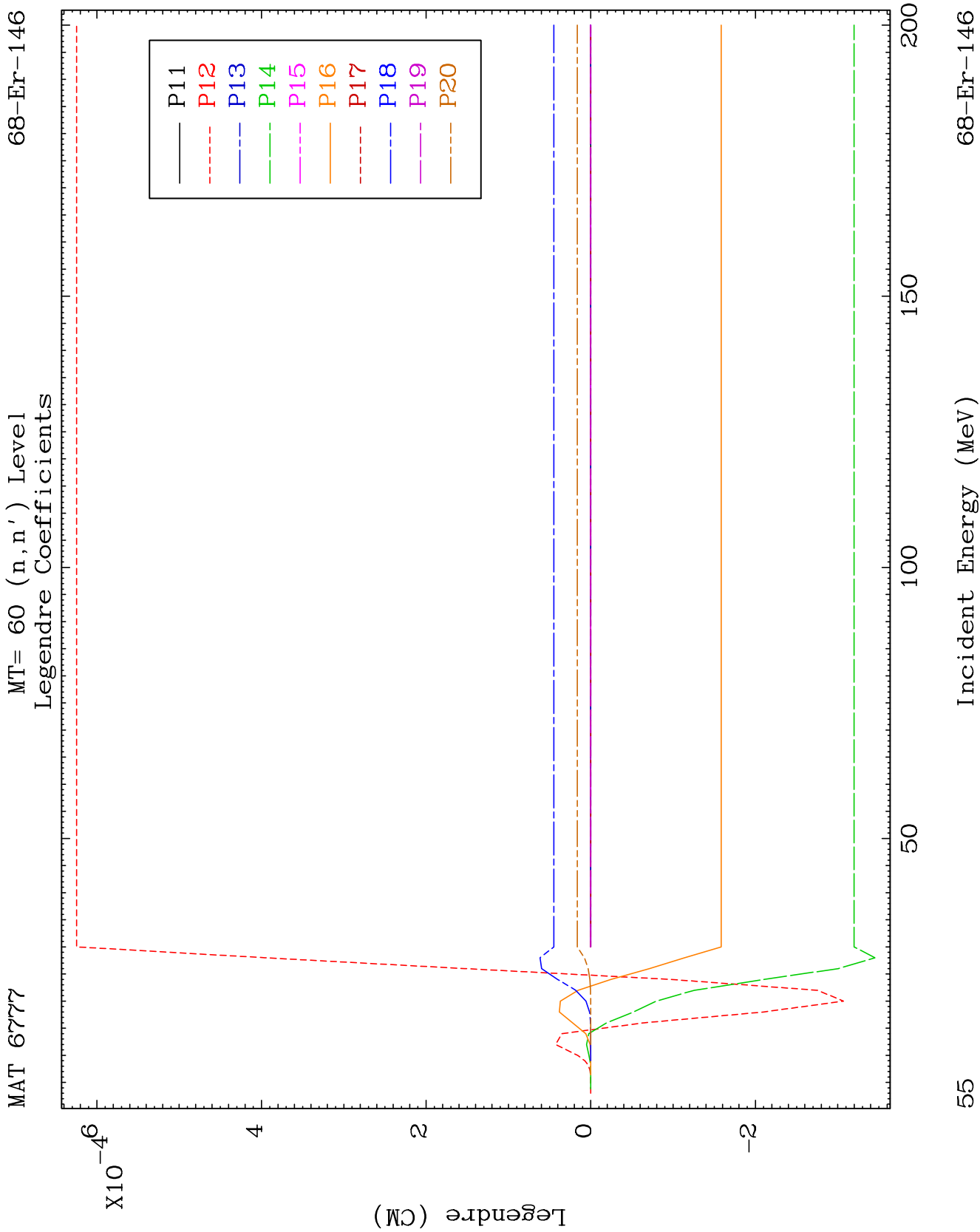
MAT 6777

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

68-Er-146



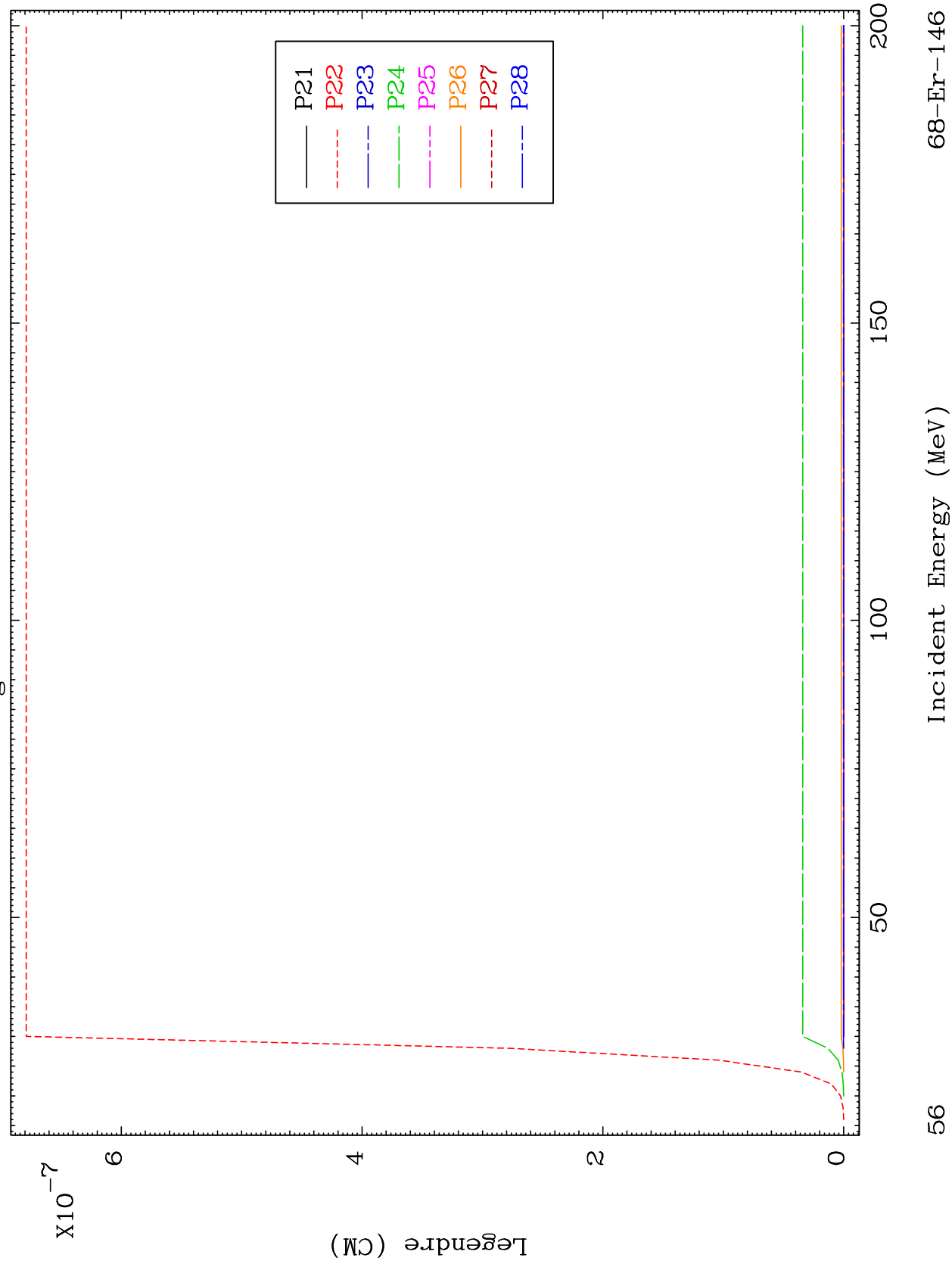




MAT 6777

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

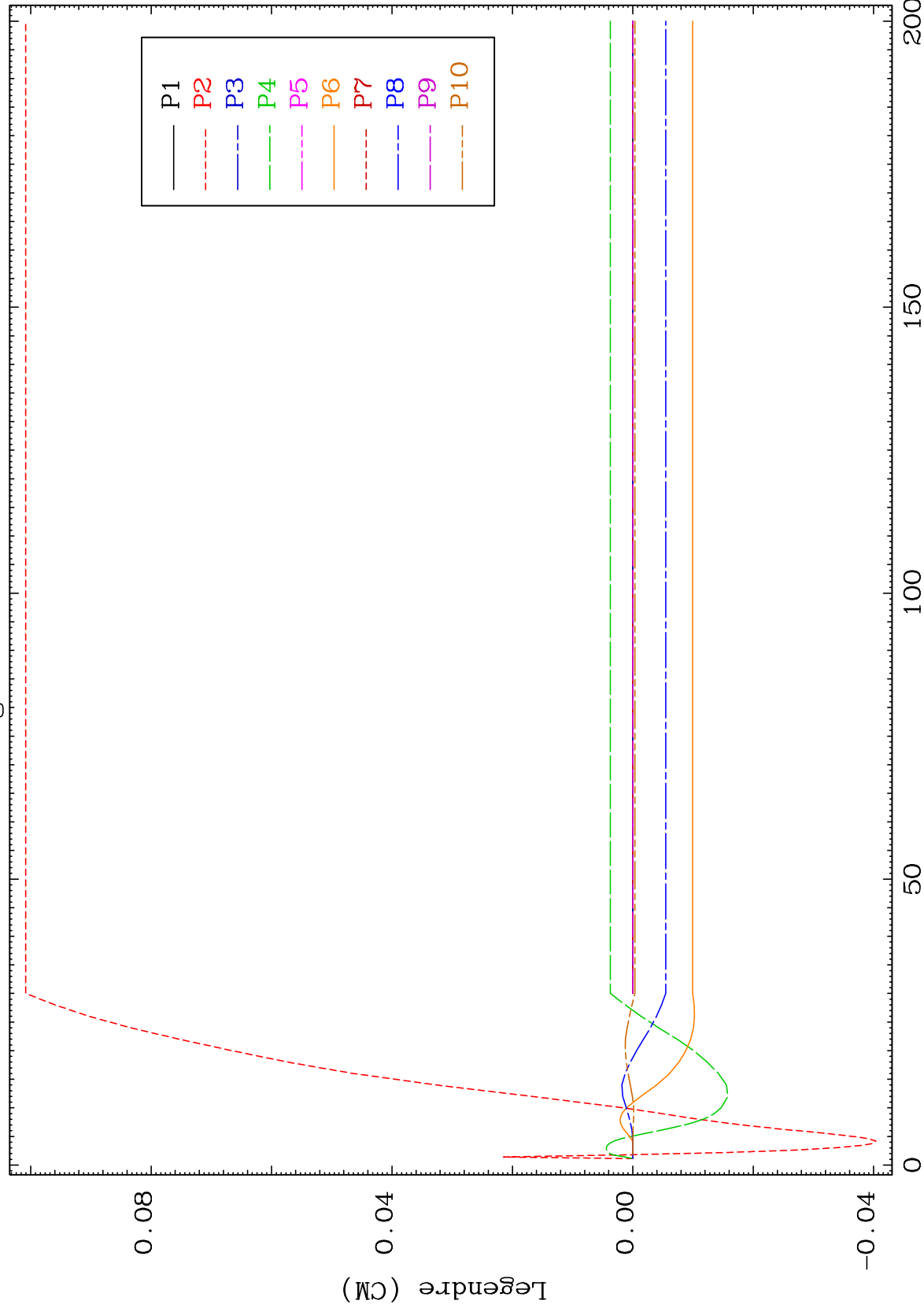
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MAT 6777

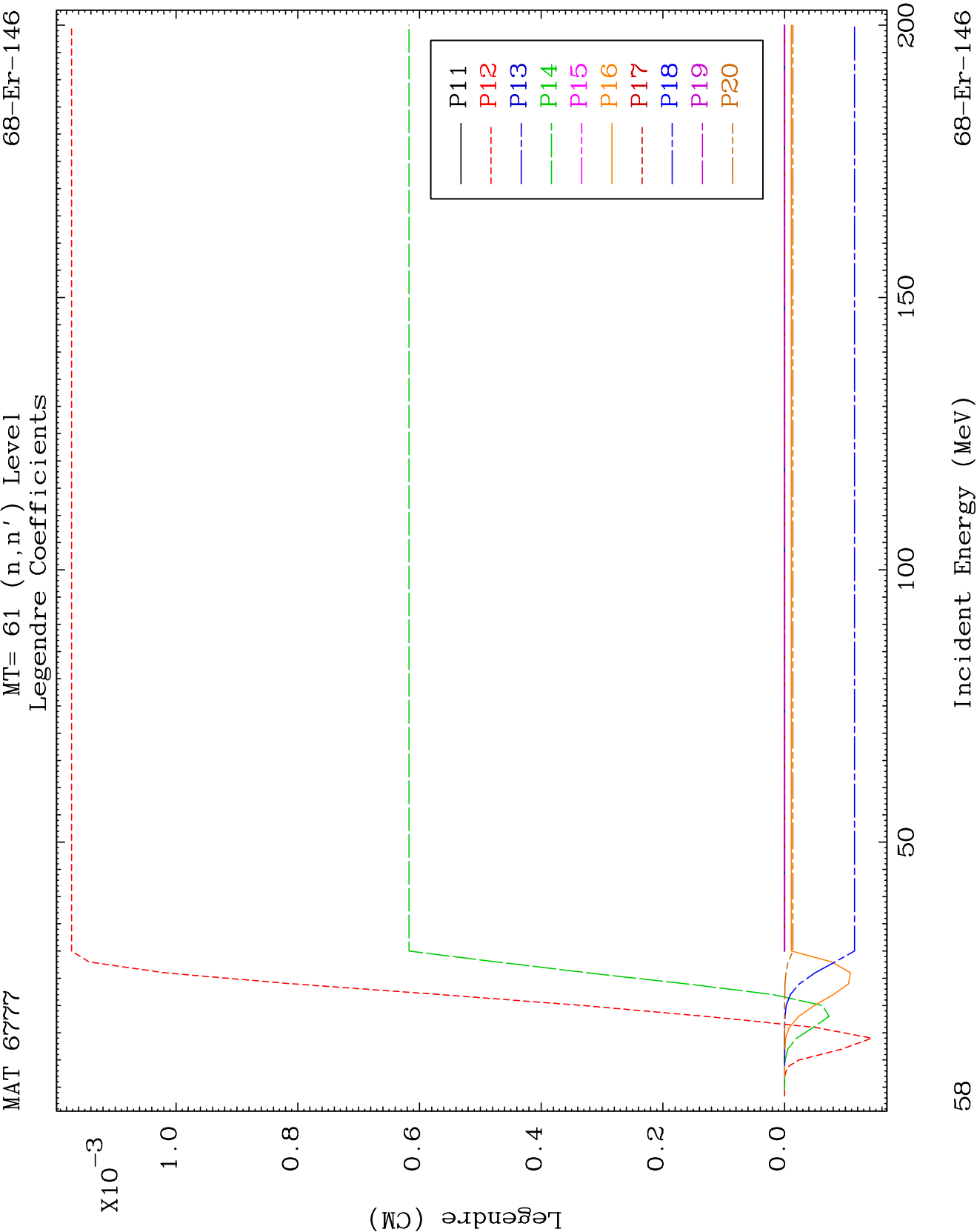
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Legendre Coefficients

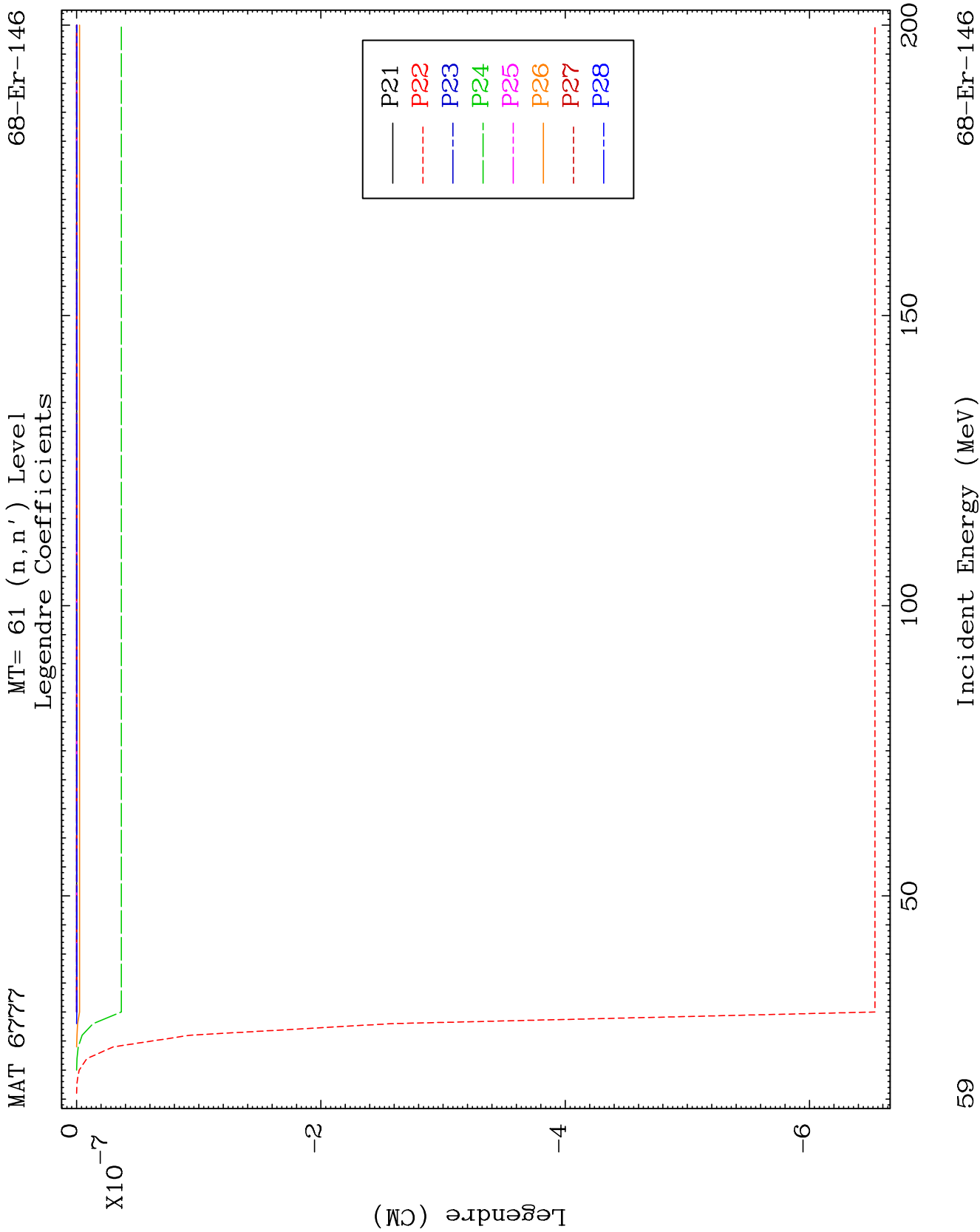
68-Er-146



68-Er-146

Incident Energy (MeV)

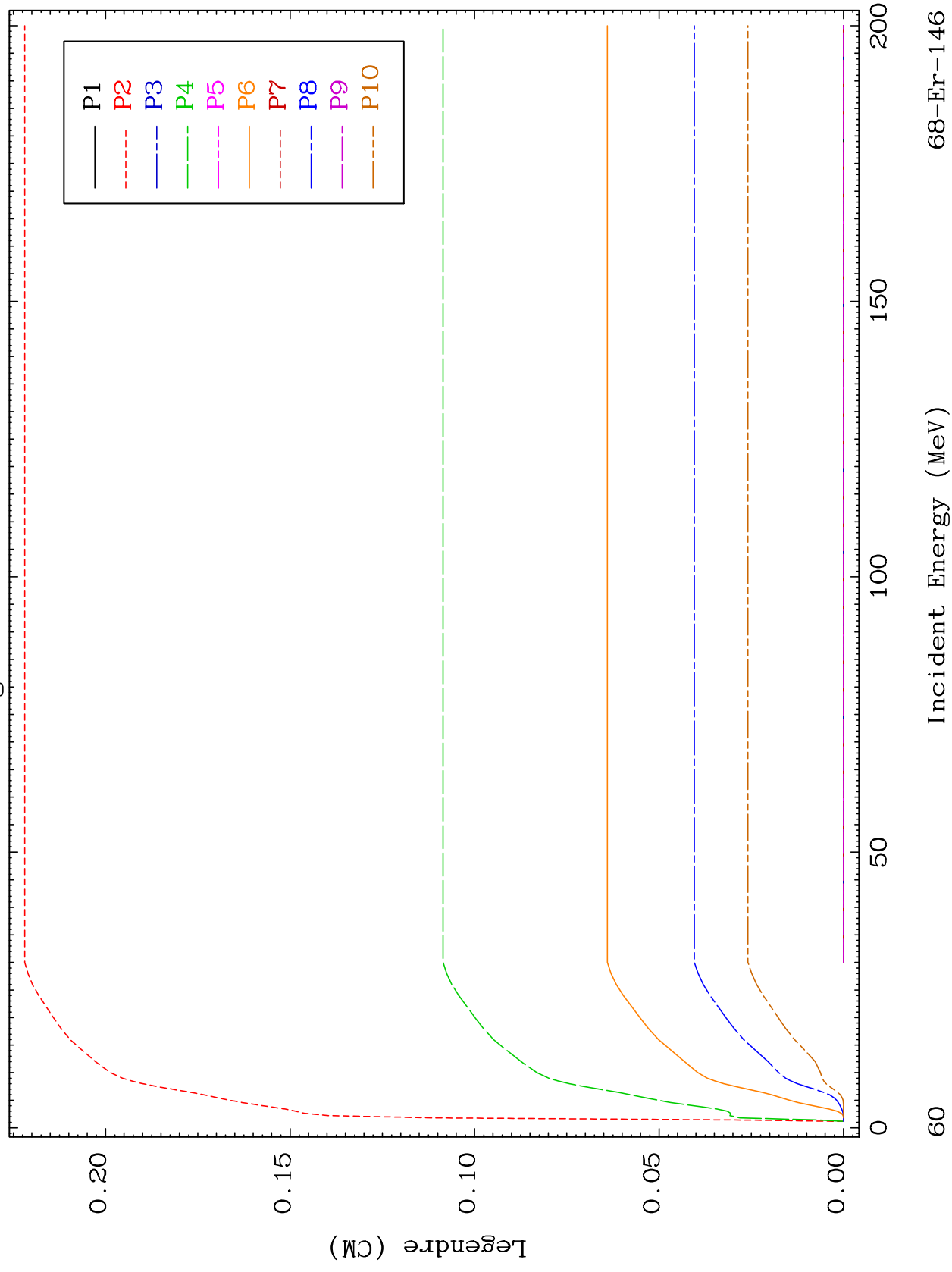


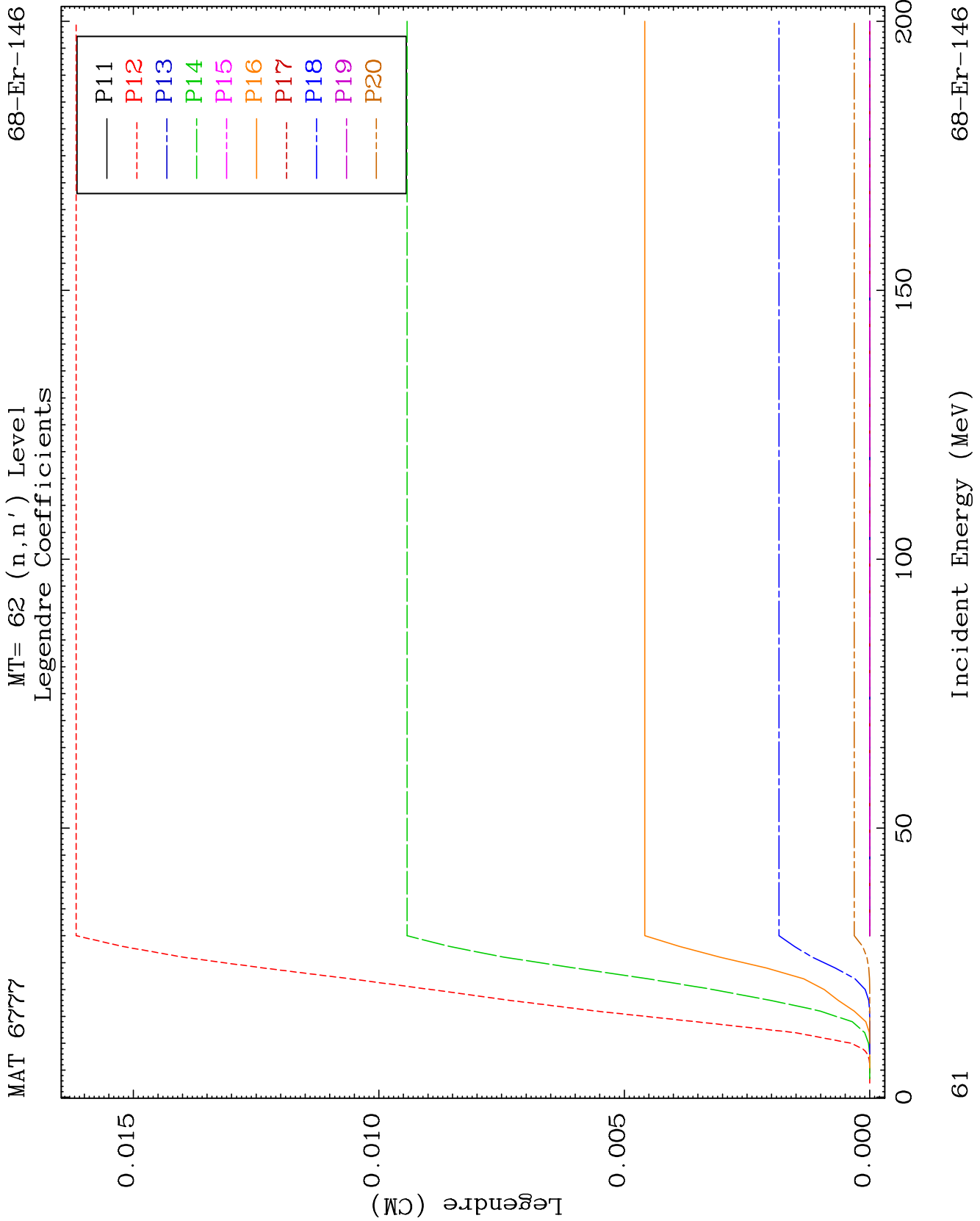


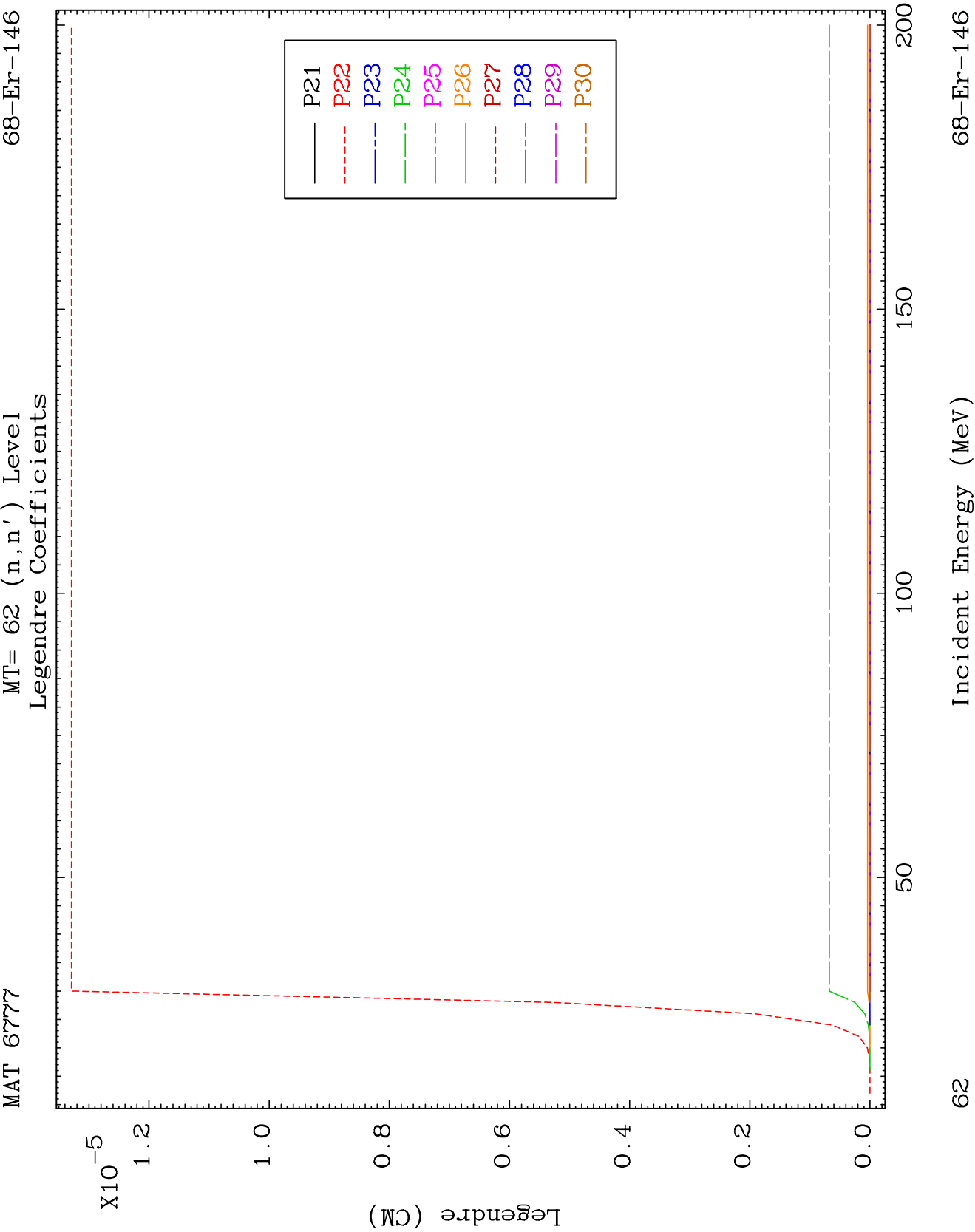
MAT 6777

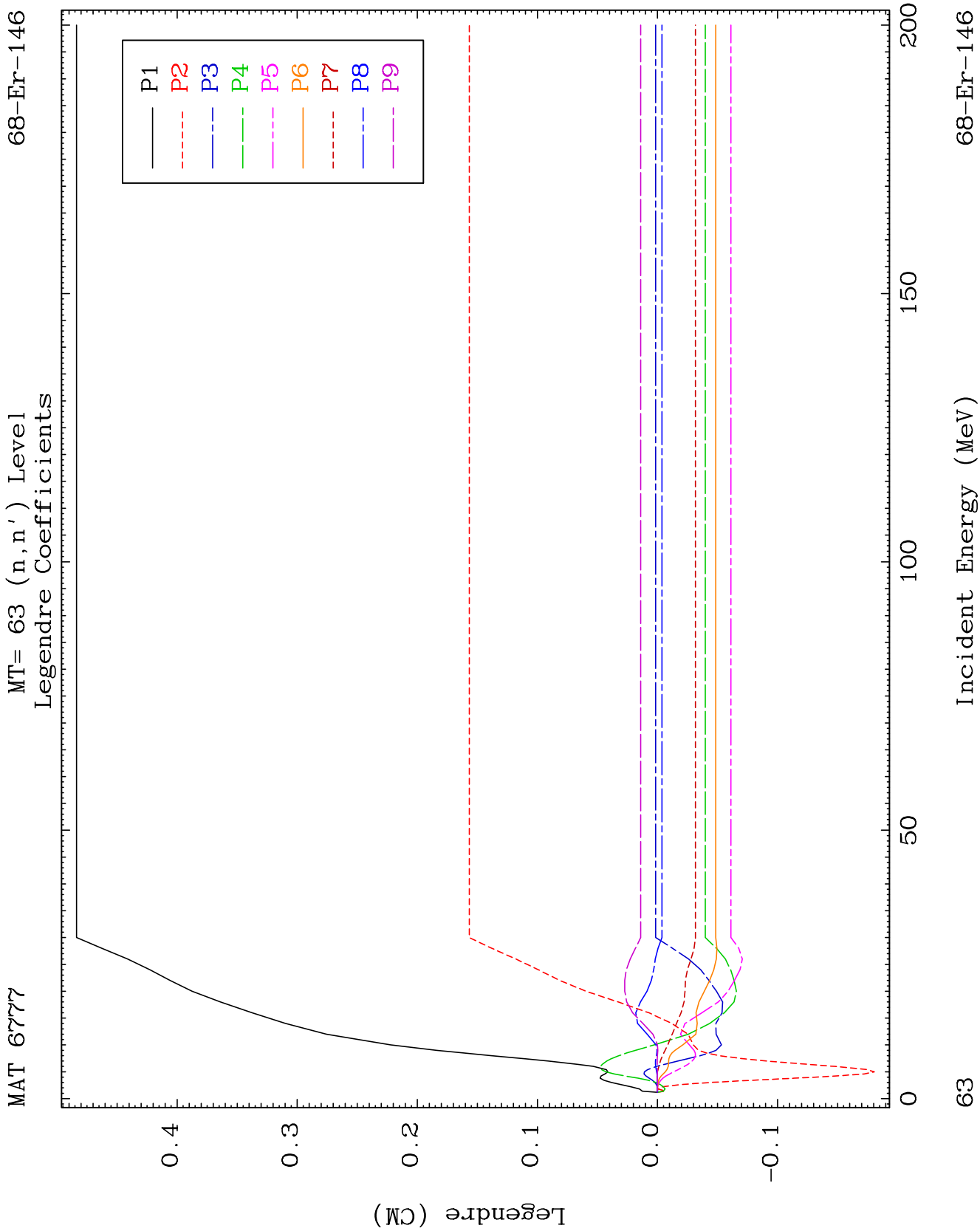
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Legendre Coefficients

68-Er-146





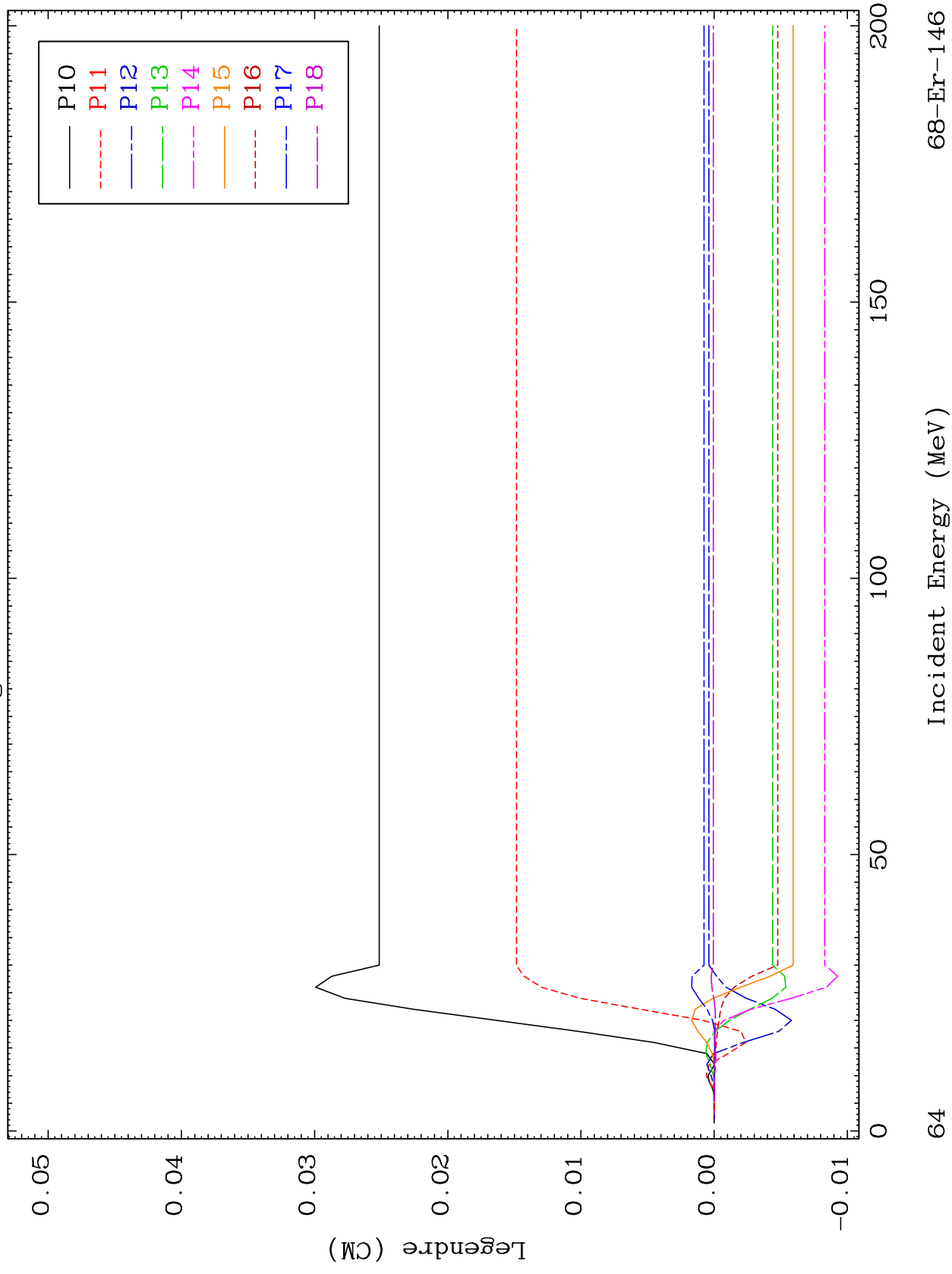




MAT 6777

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

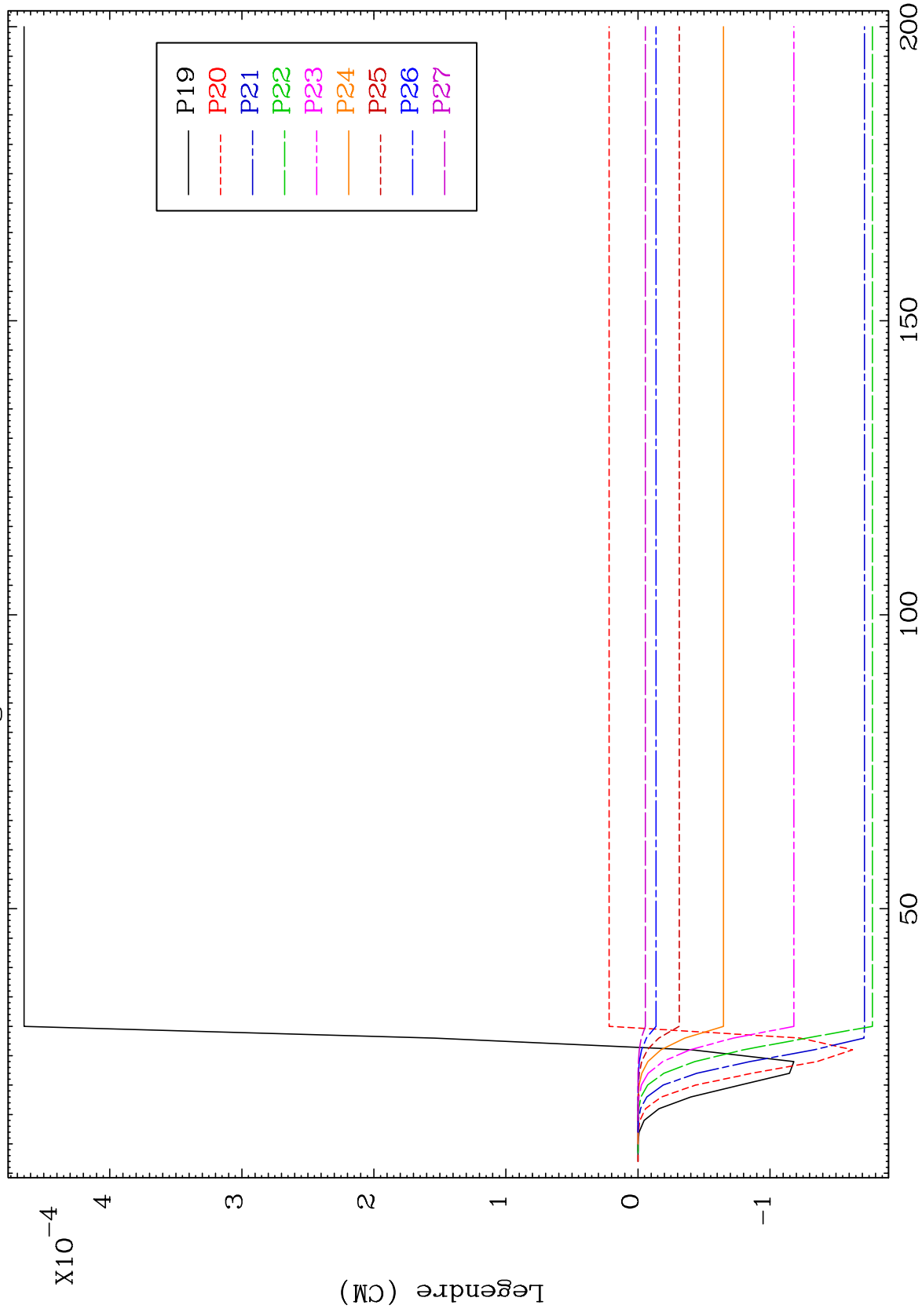
68-Er-146



MAT 6777

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

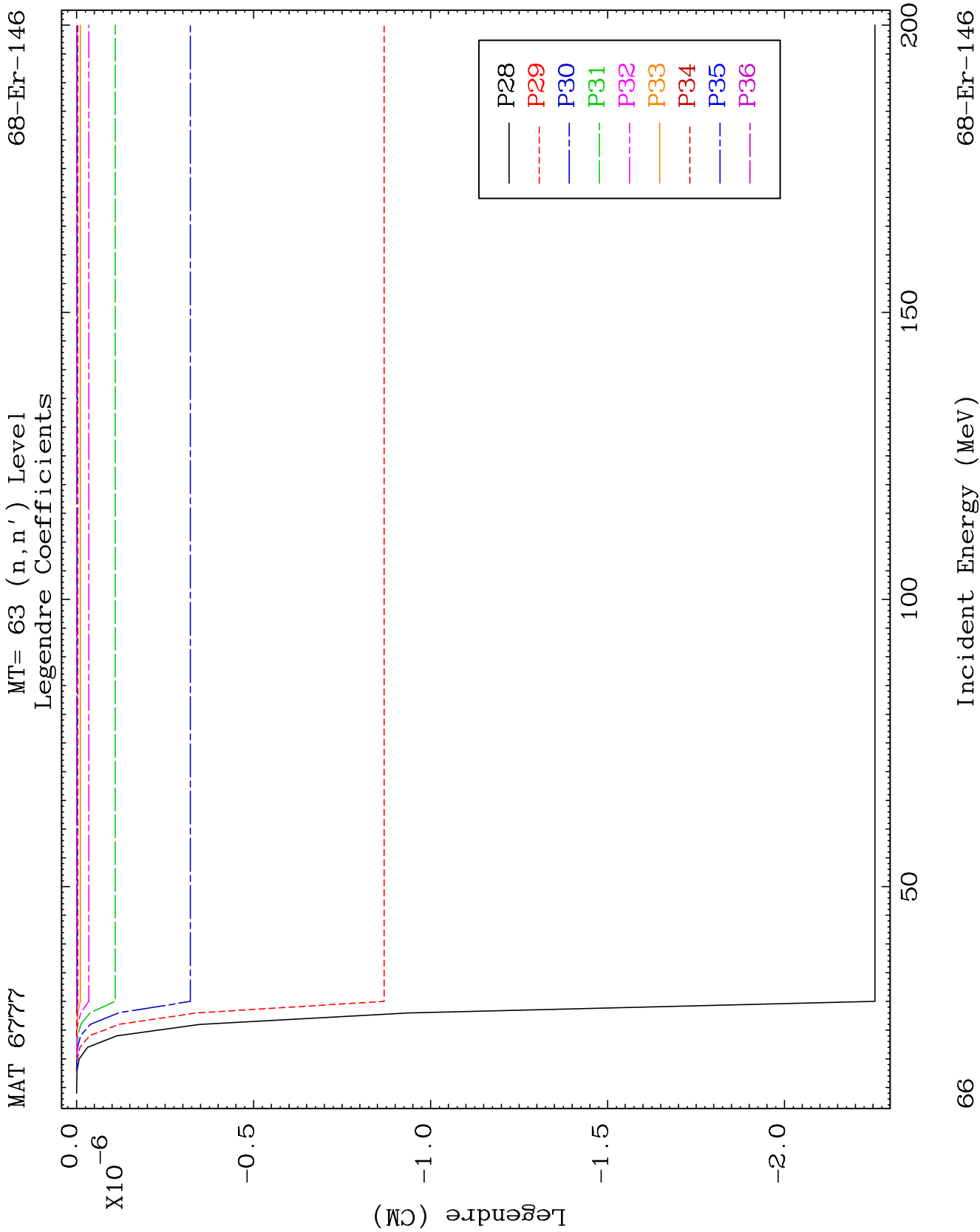
68-Er-146

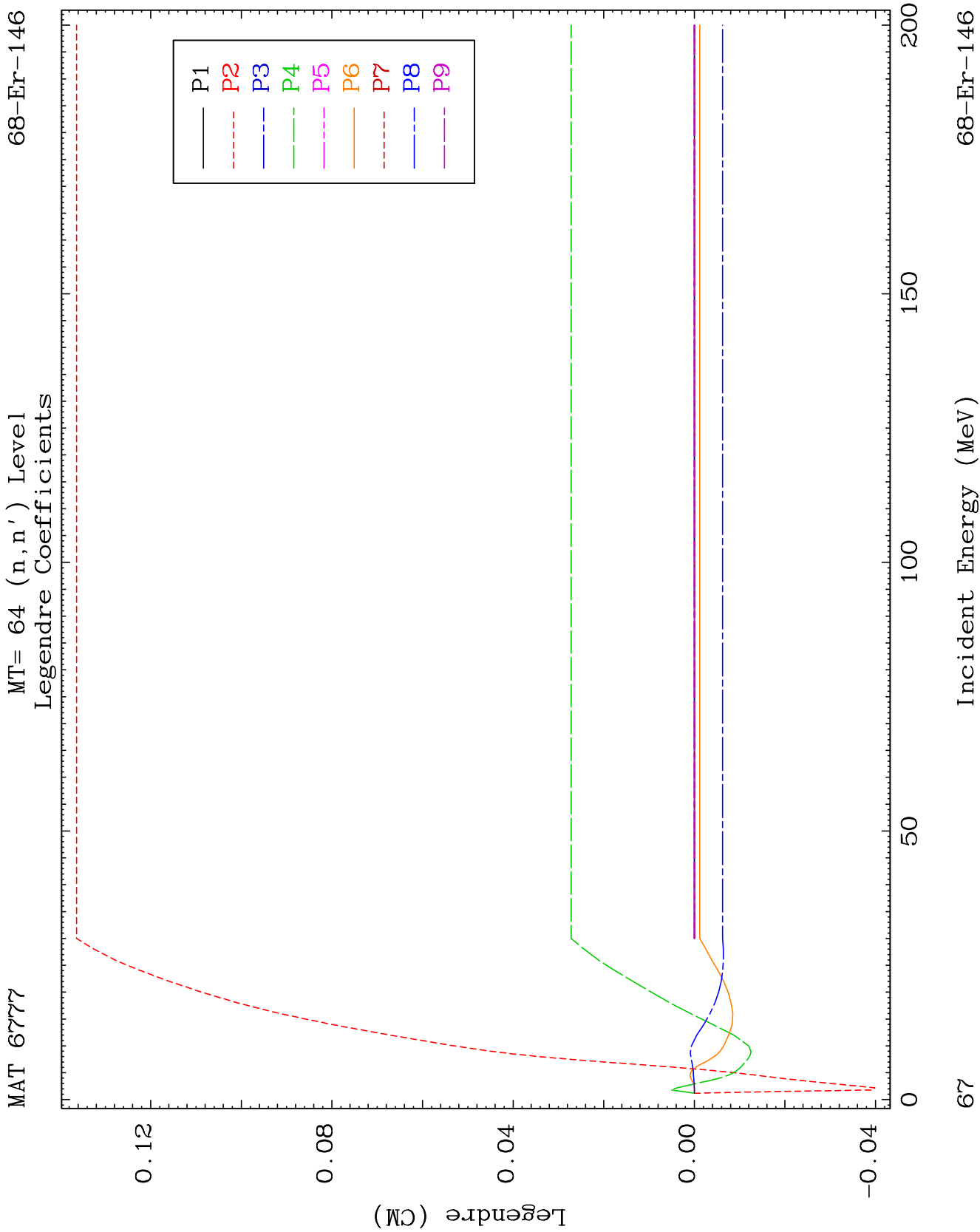


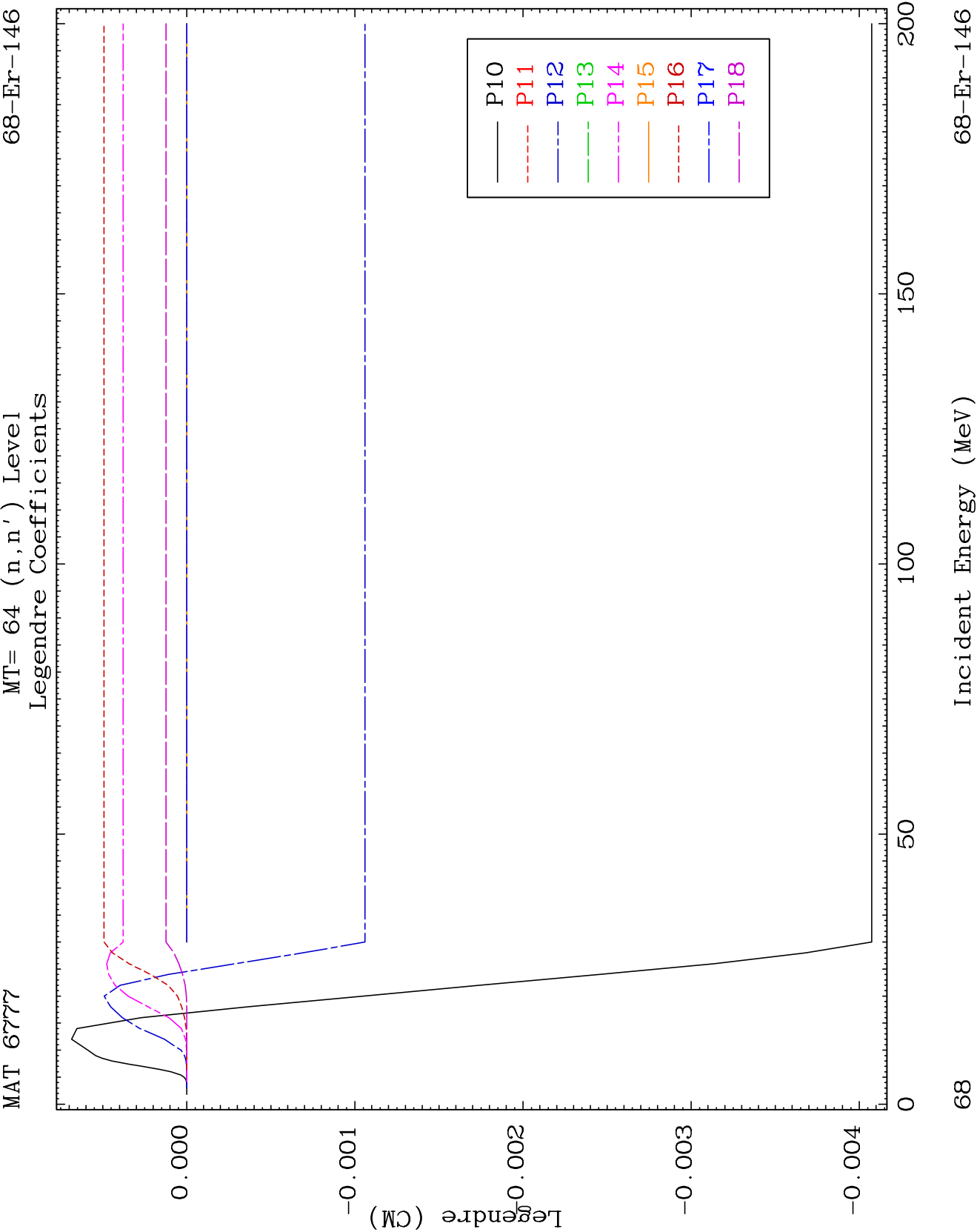
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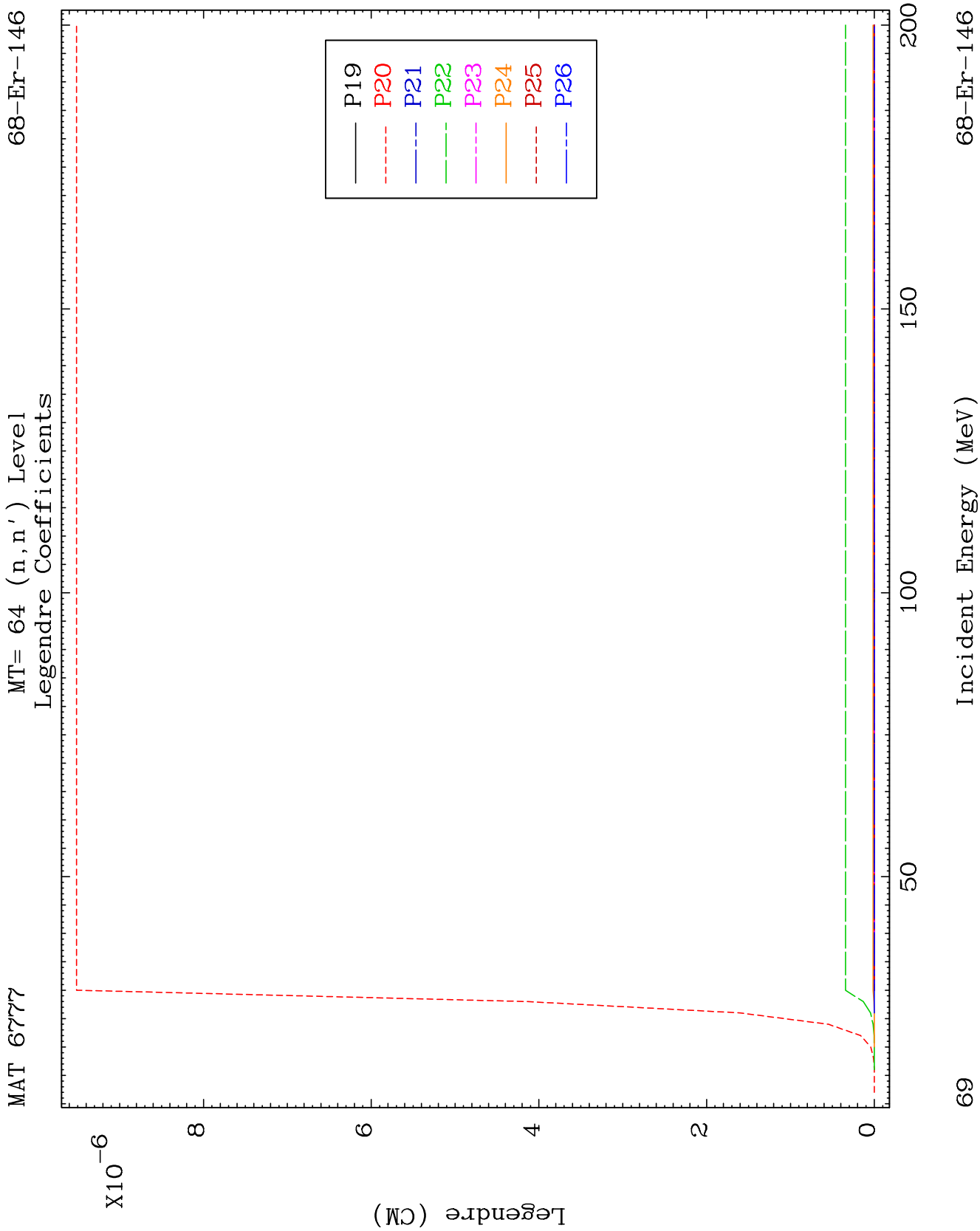
Incident Energy (MeV)

68-Er-146





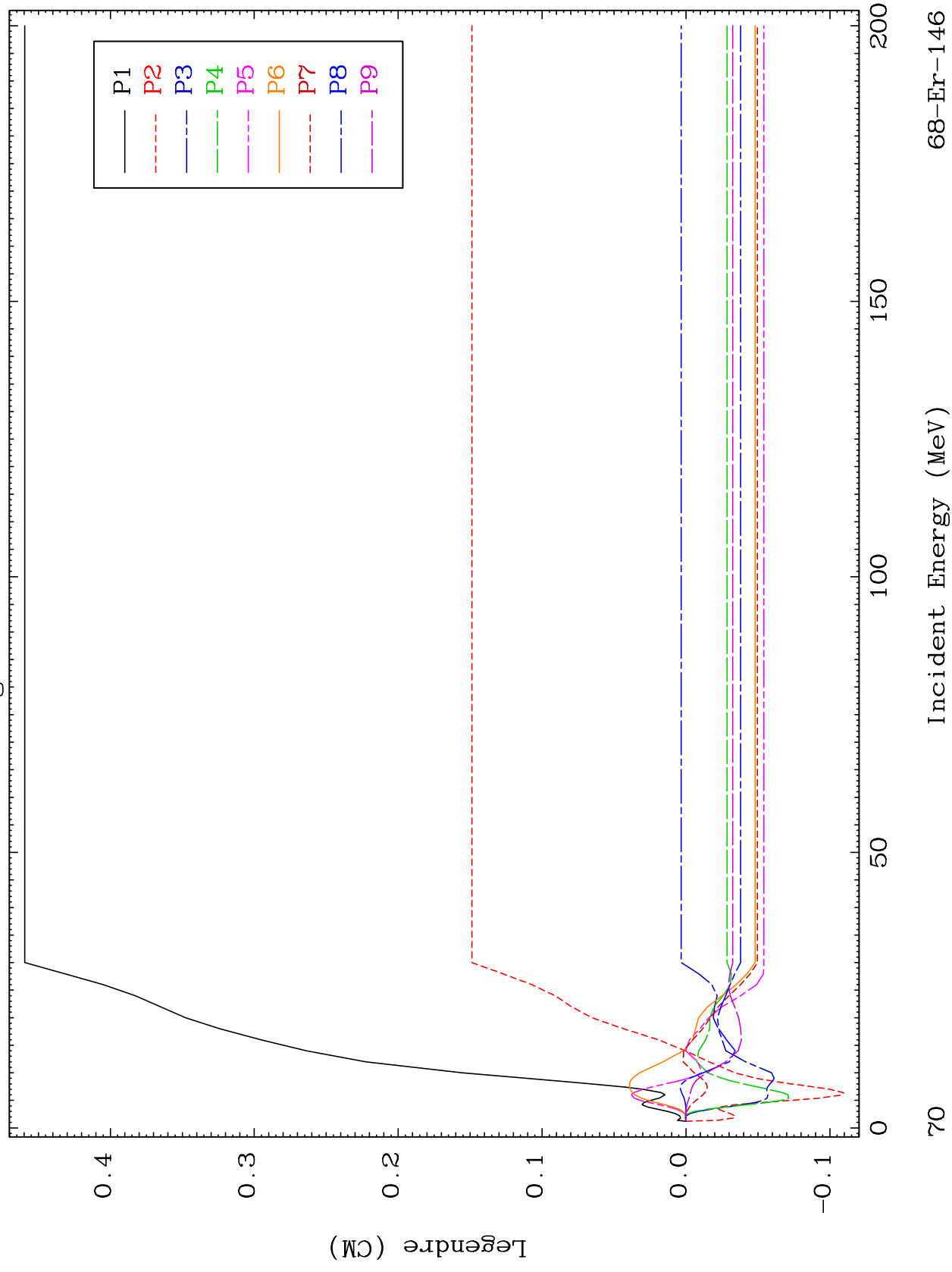




MAT 6777

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

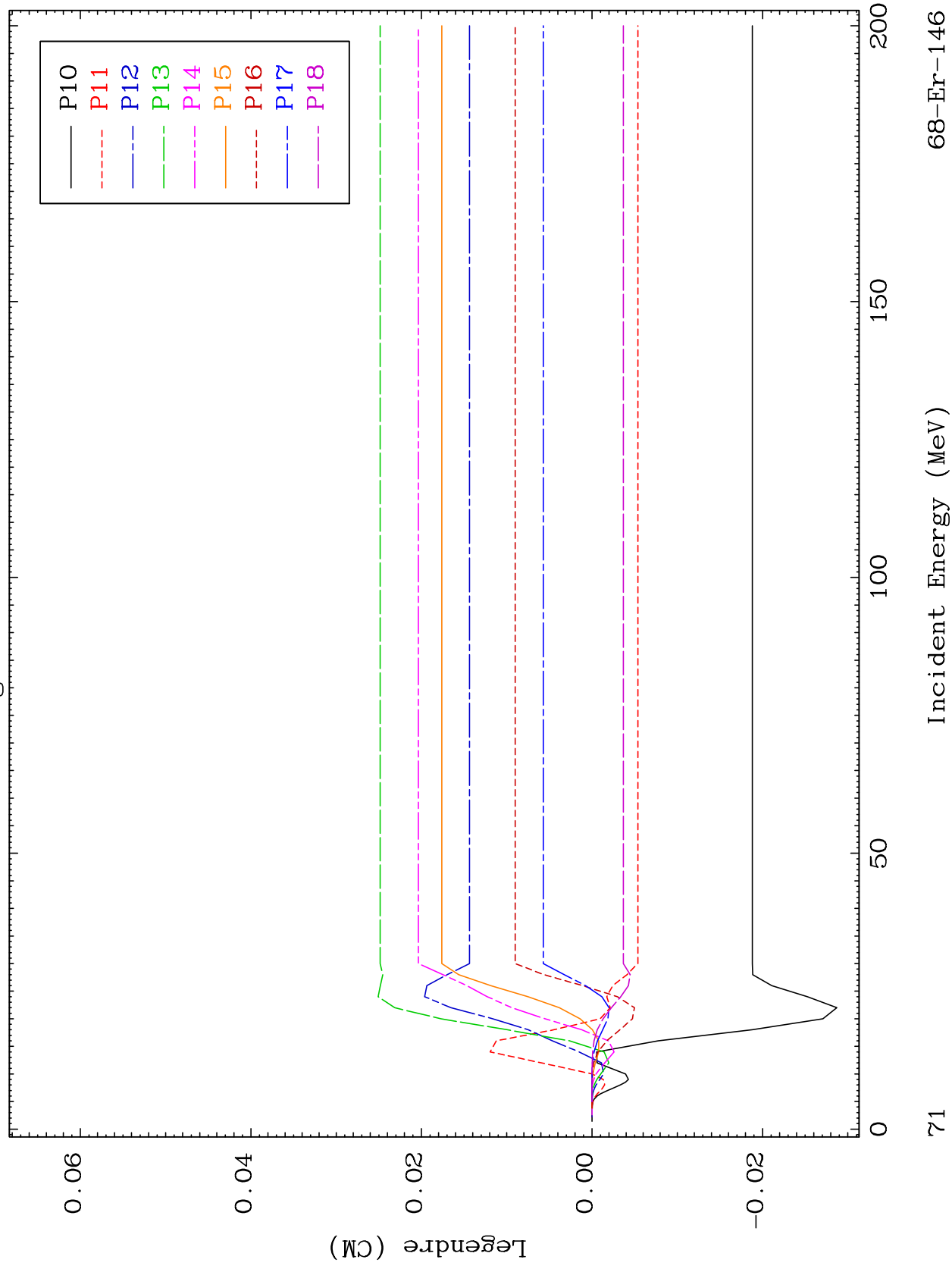
68-Er-146



MAT 6777

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

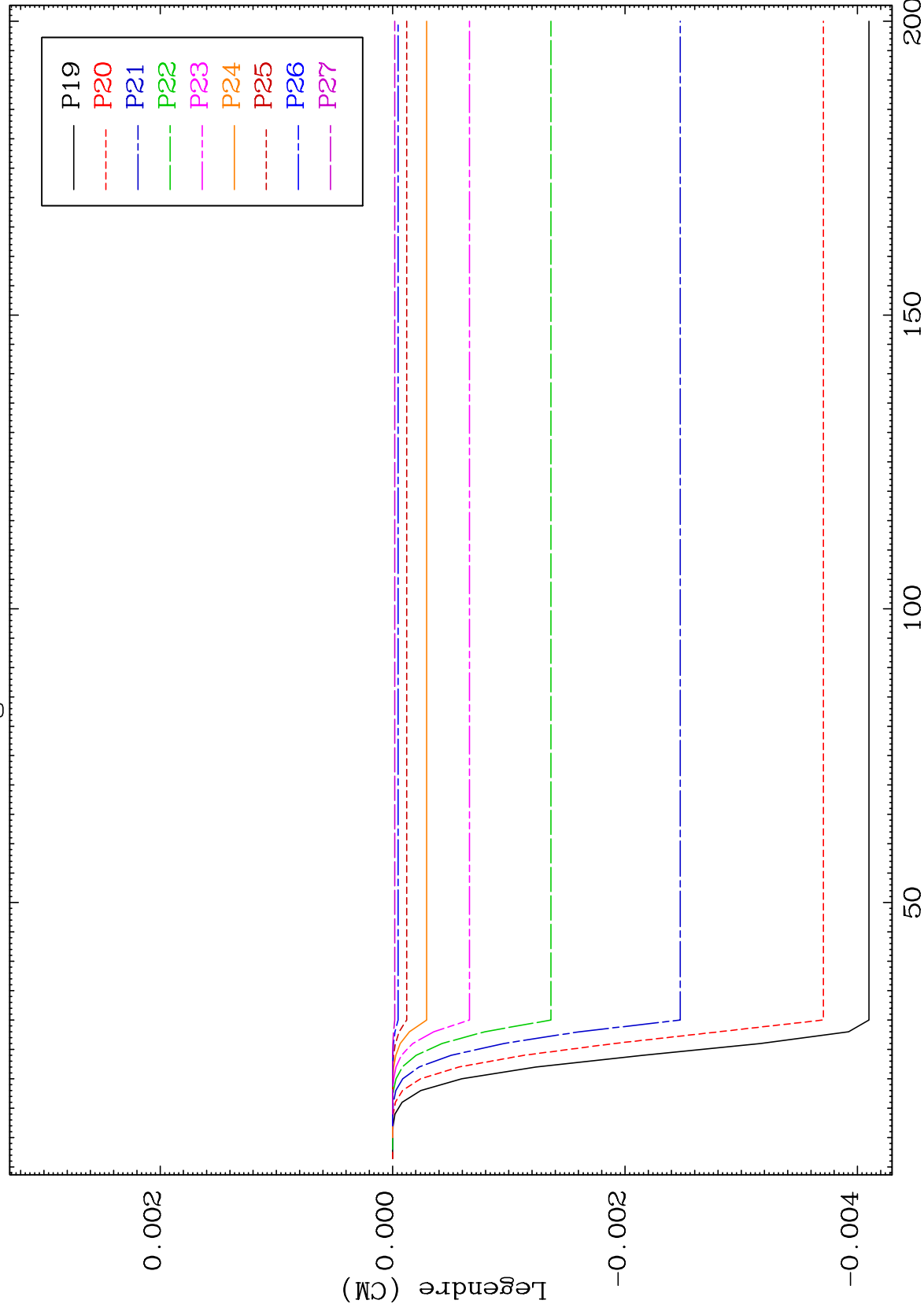
68-Er-146



MAT 6777

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

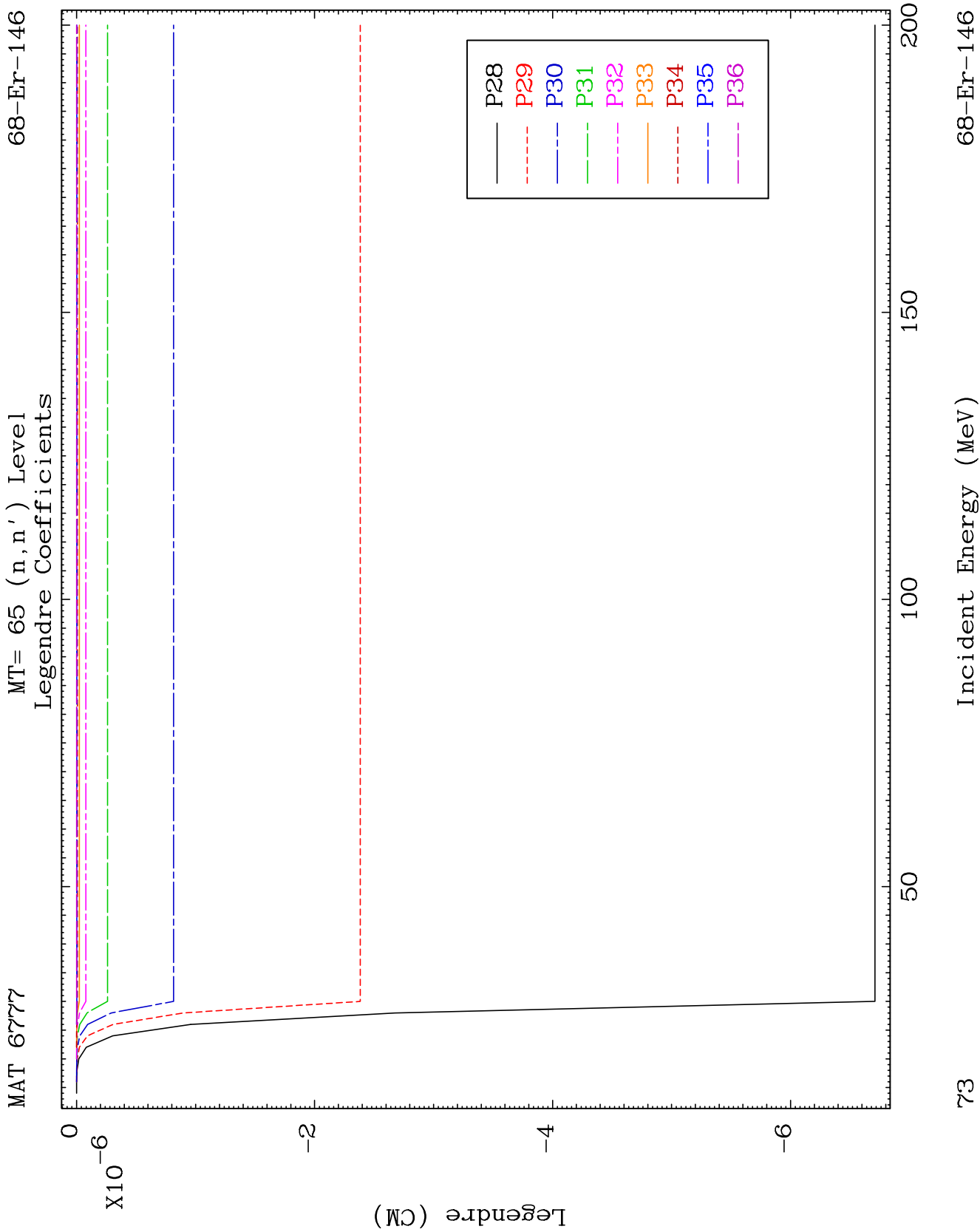
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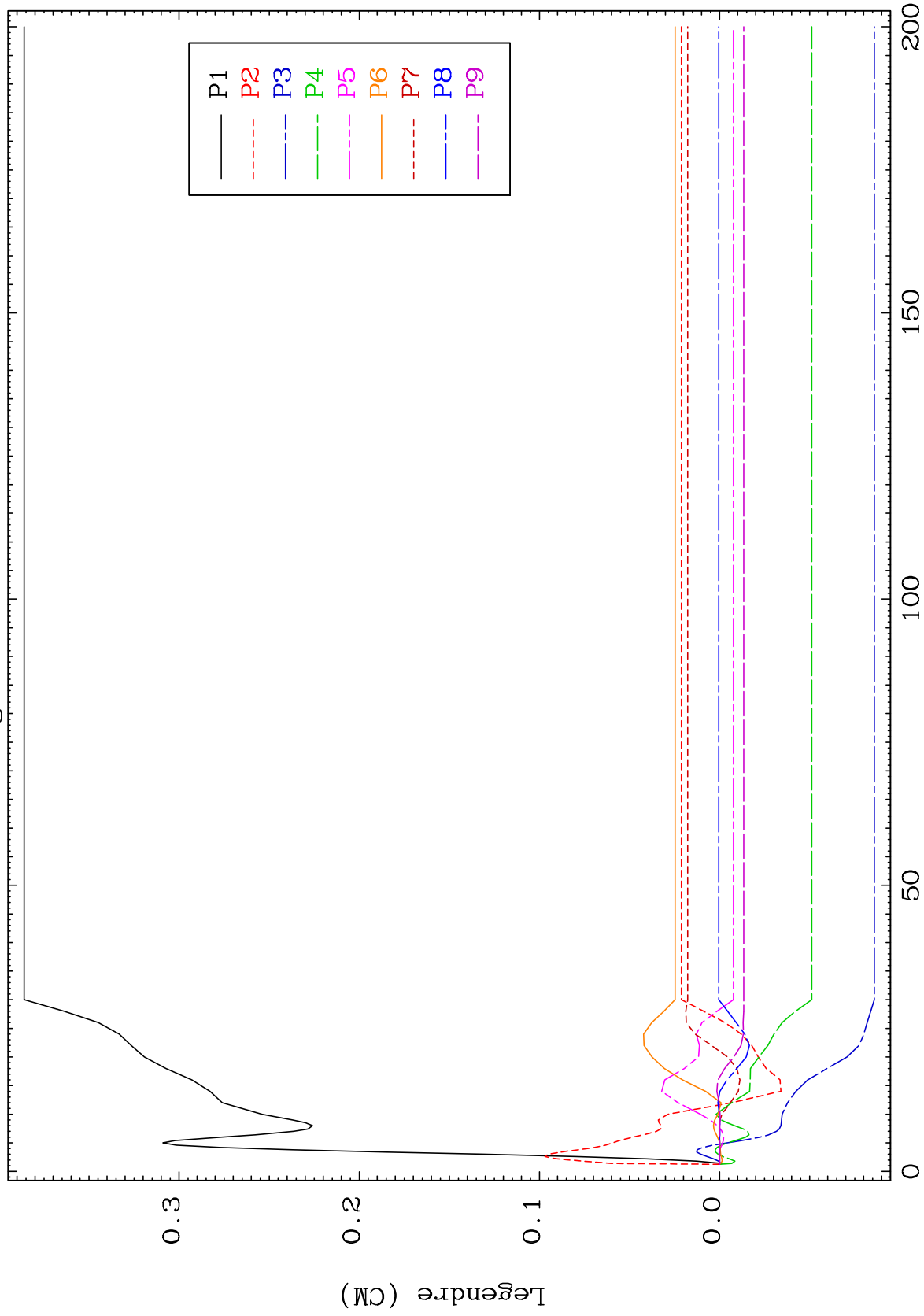


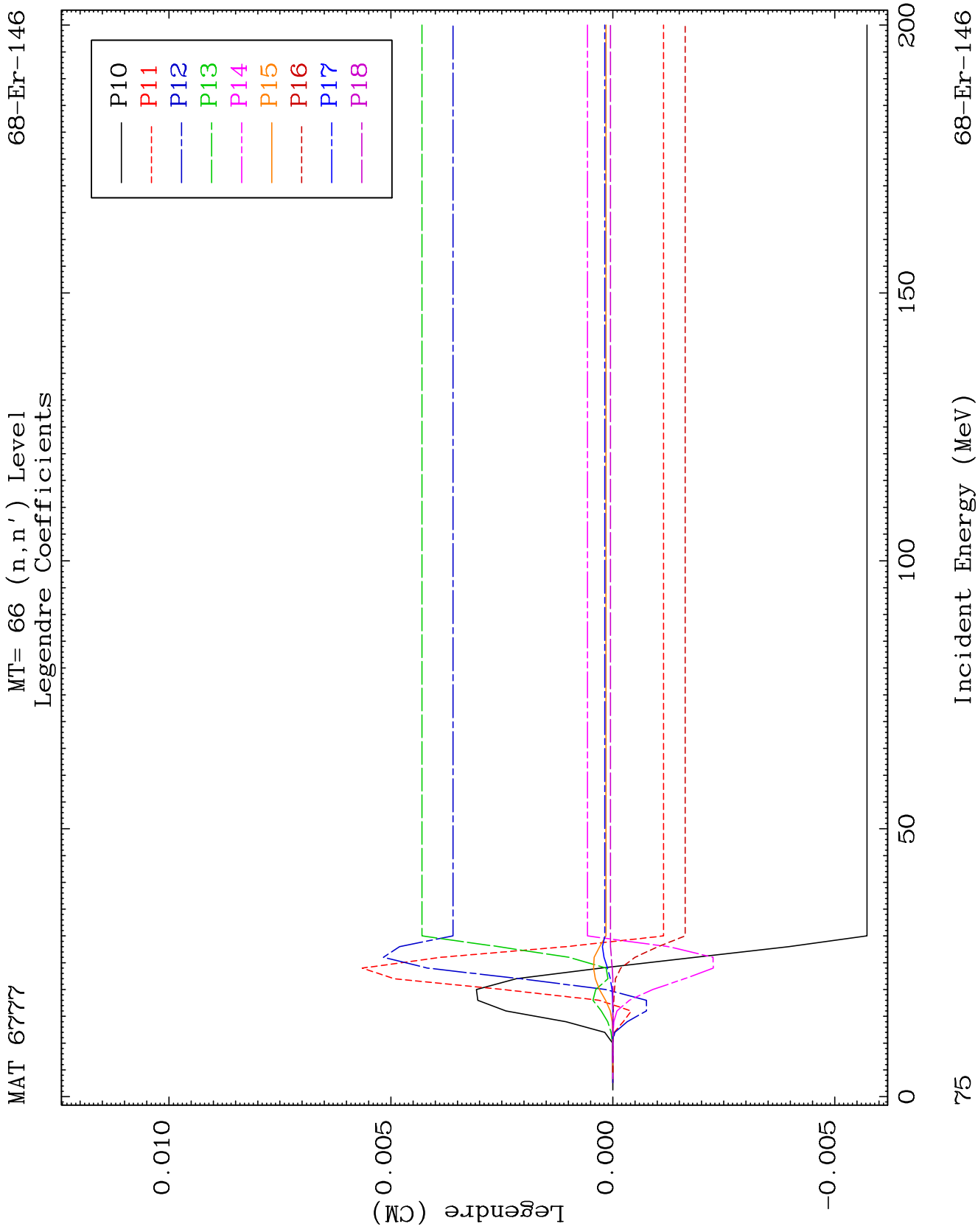
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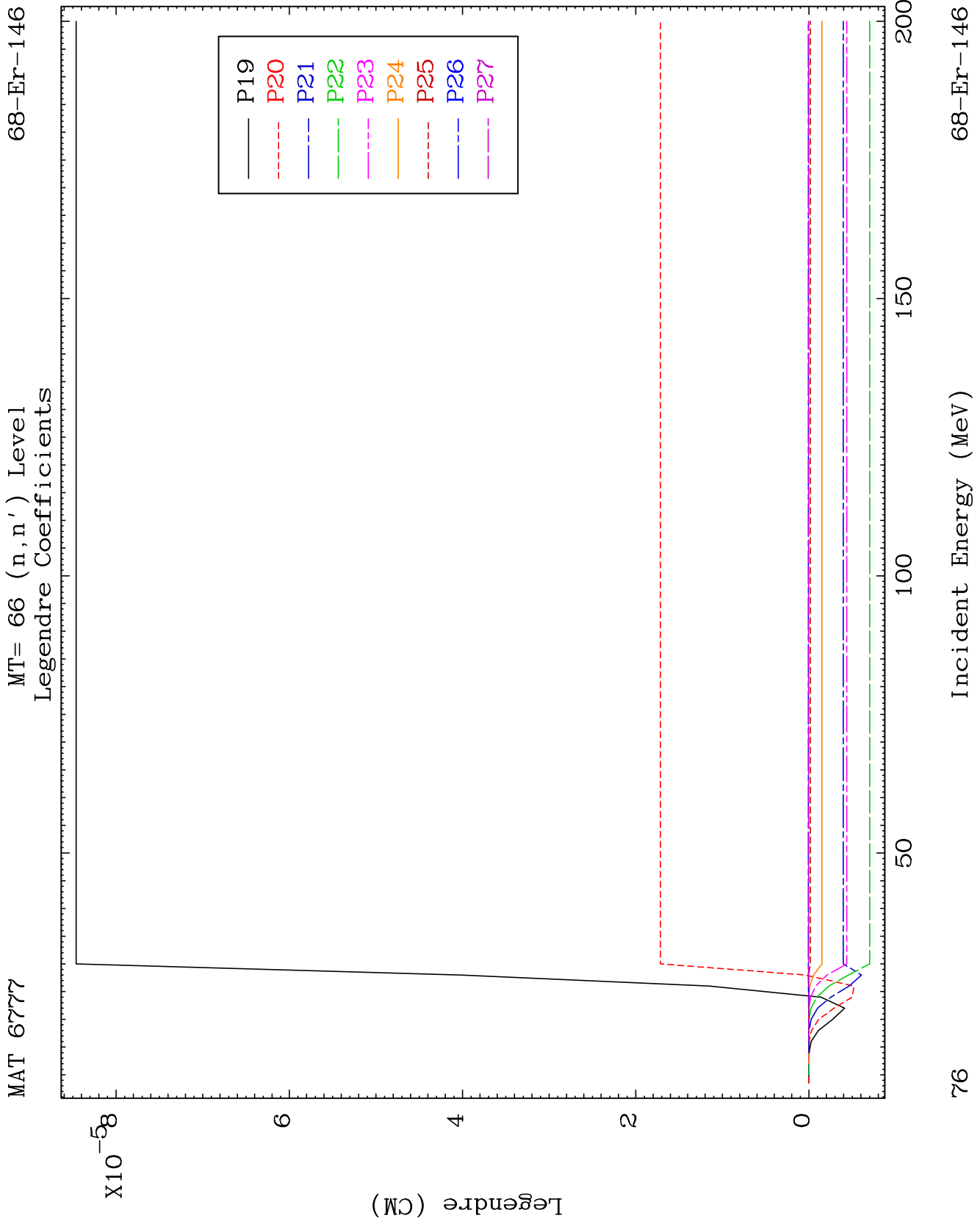
Incident Energy (MeV)

68-Er-146





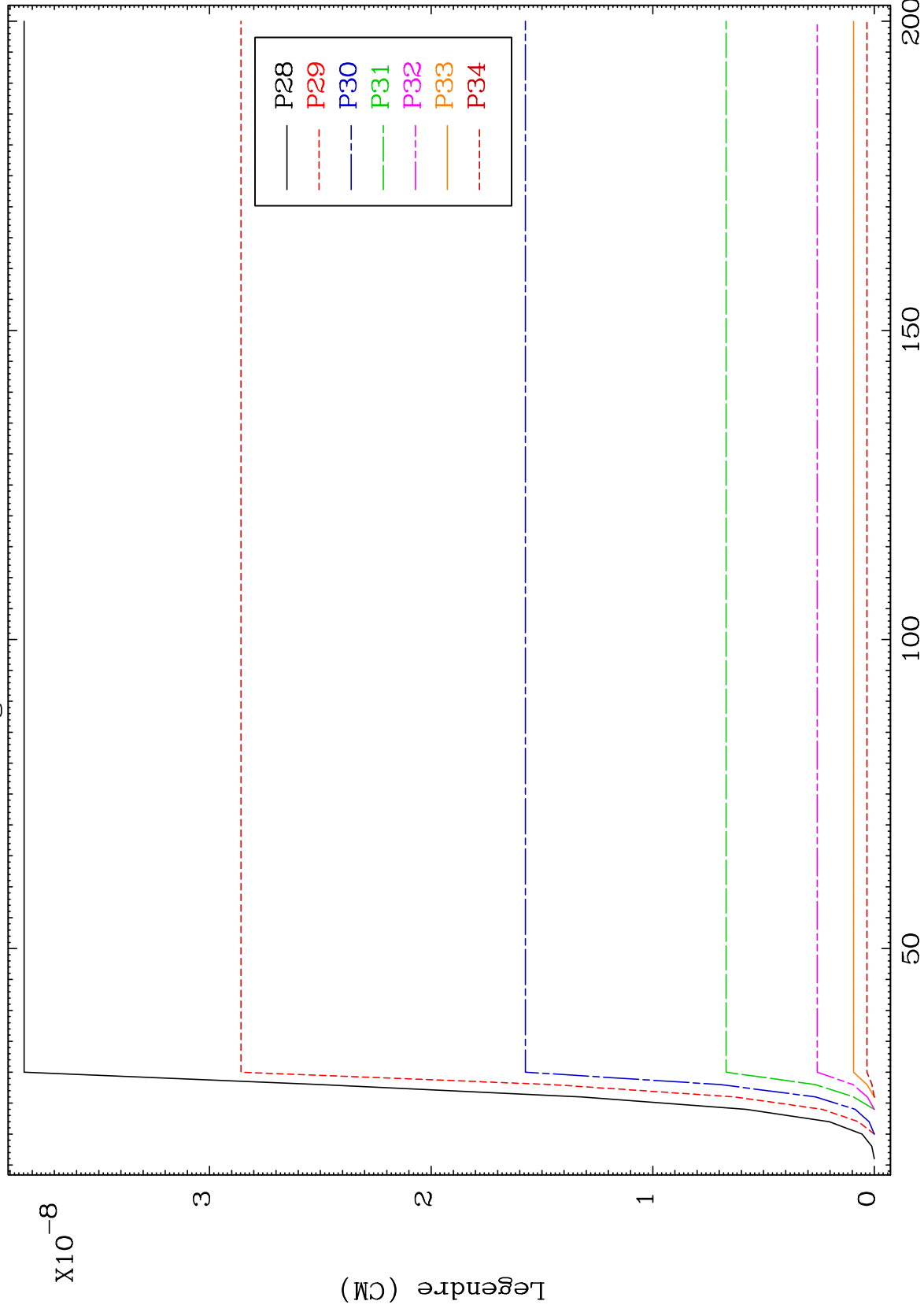




MAT 6777

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

68-Er-146



77

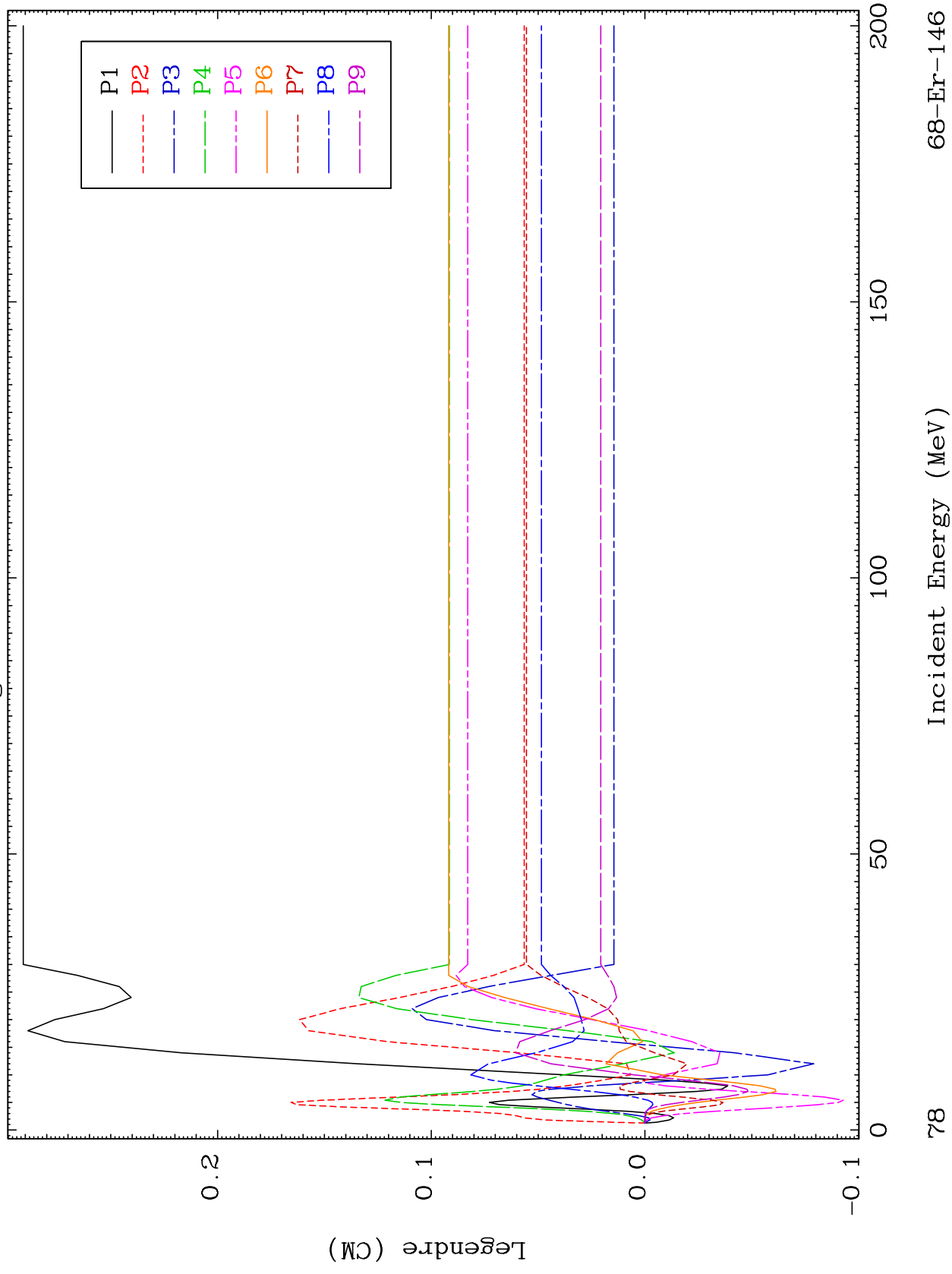
Incident Energy (MeV)

68-Er-146

MAT 6777

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

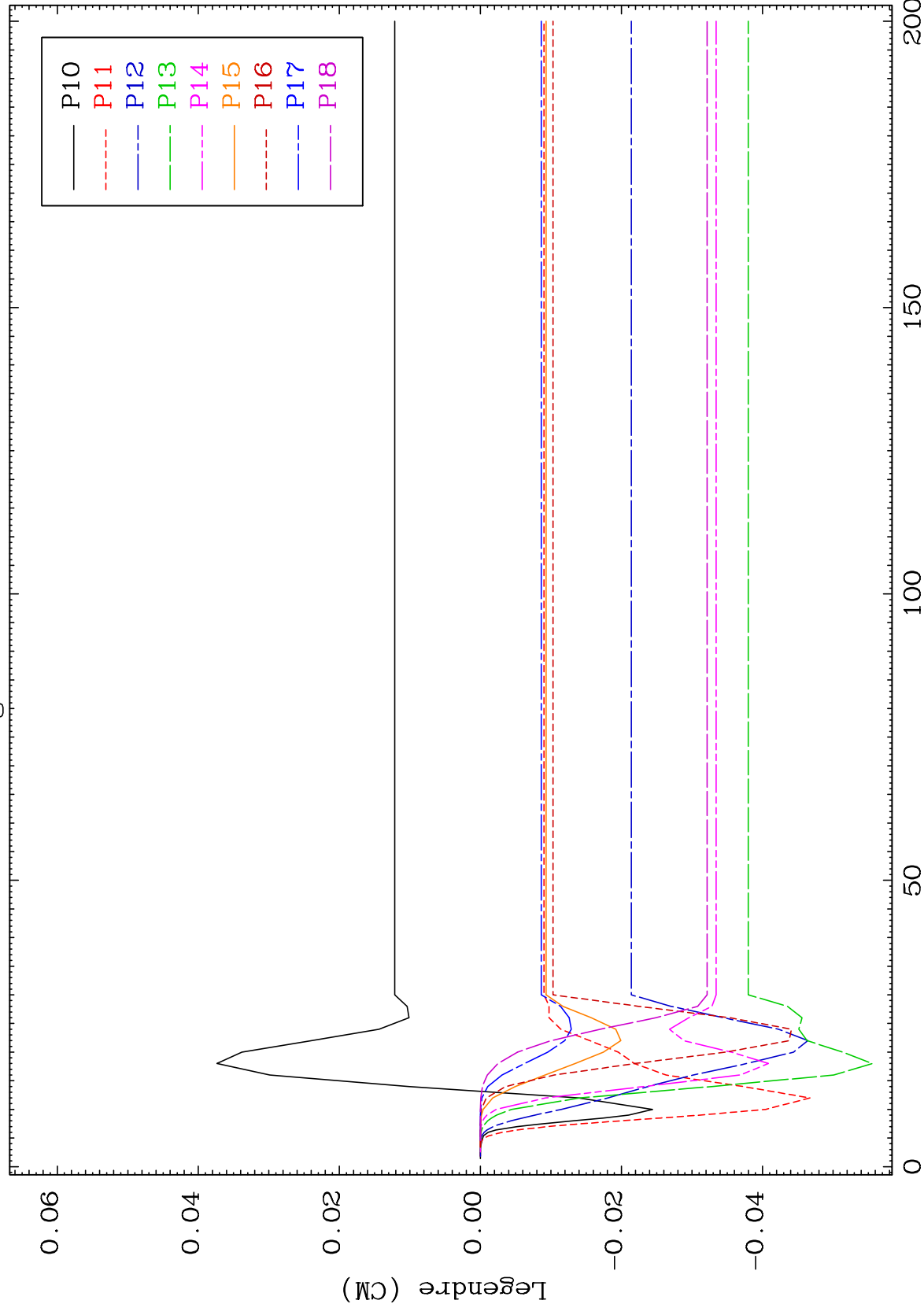
68-Er-146



MAT 6777

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

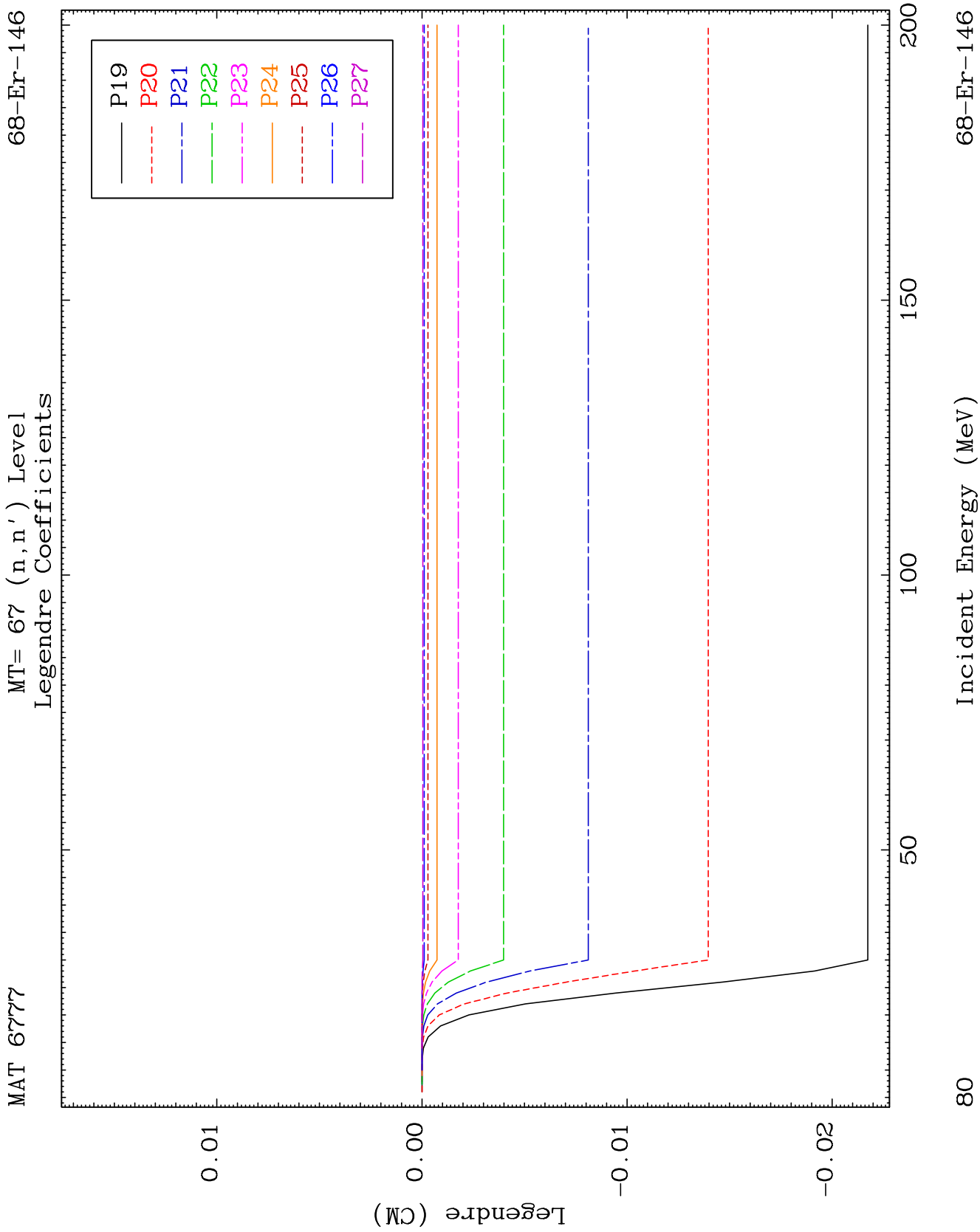
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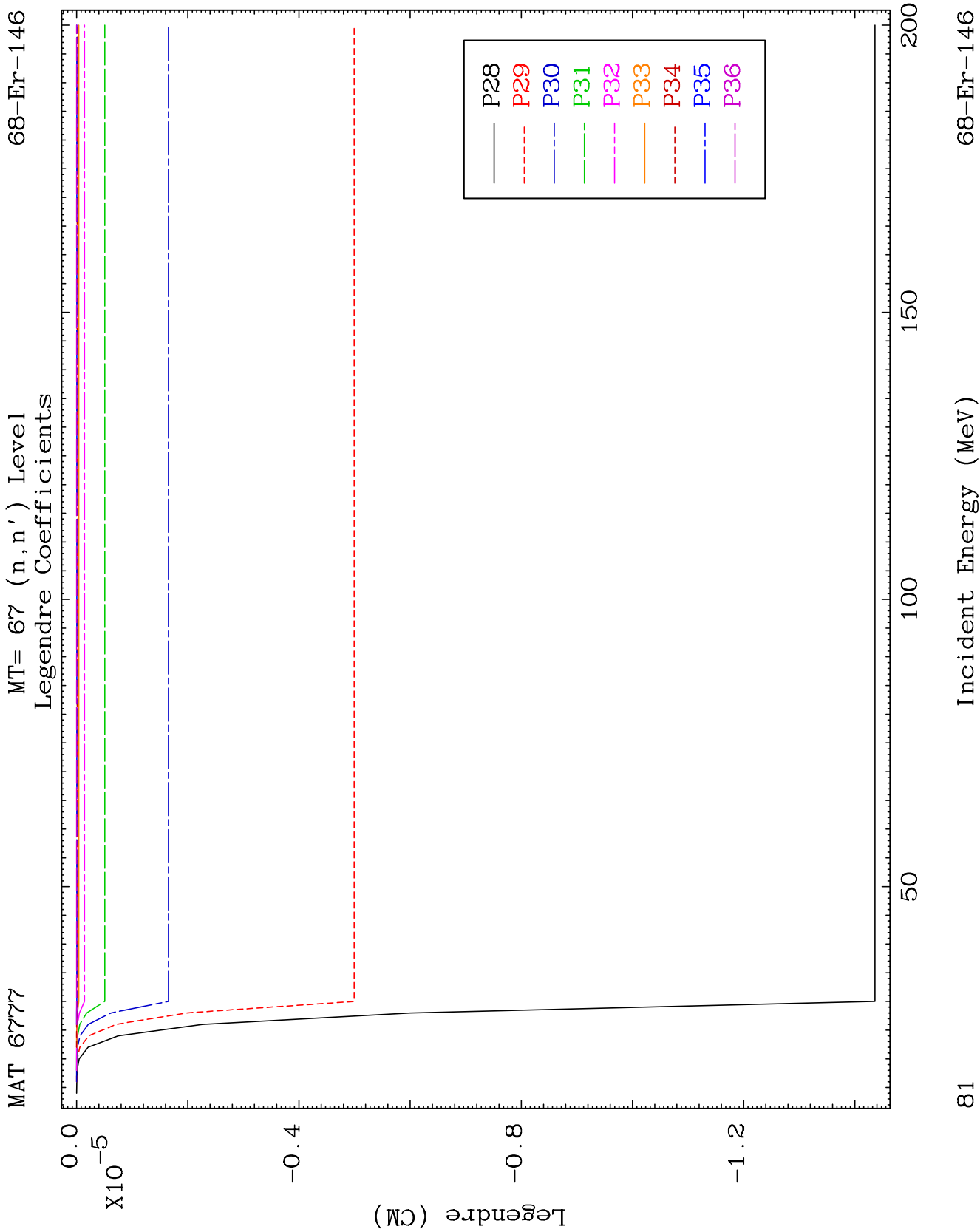


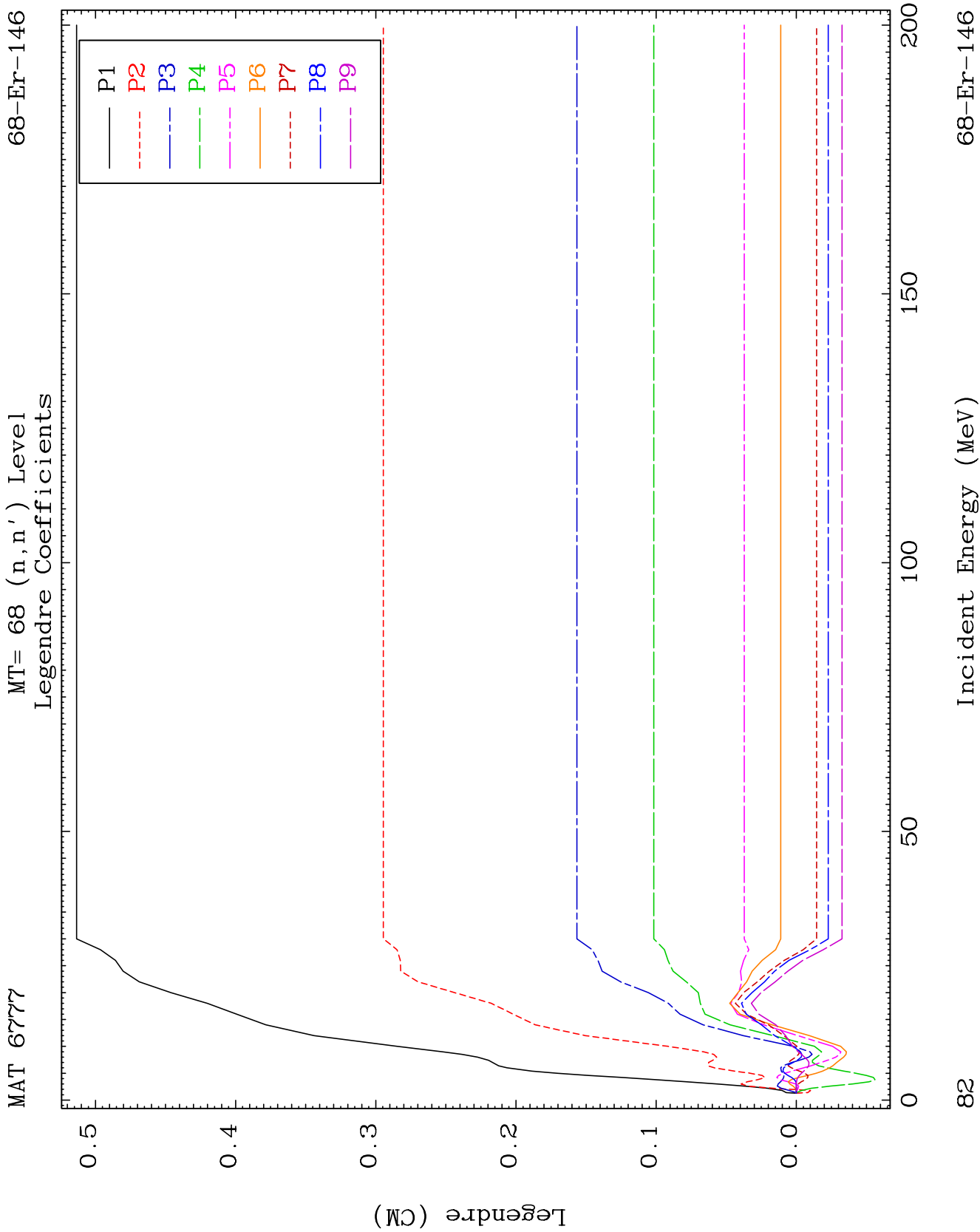
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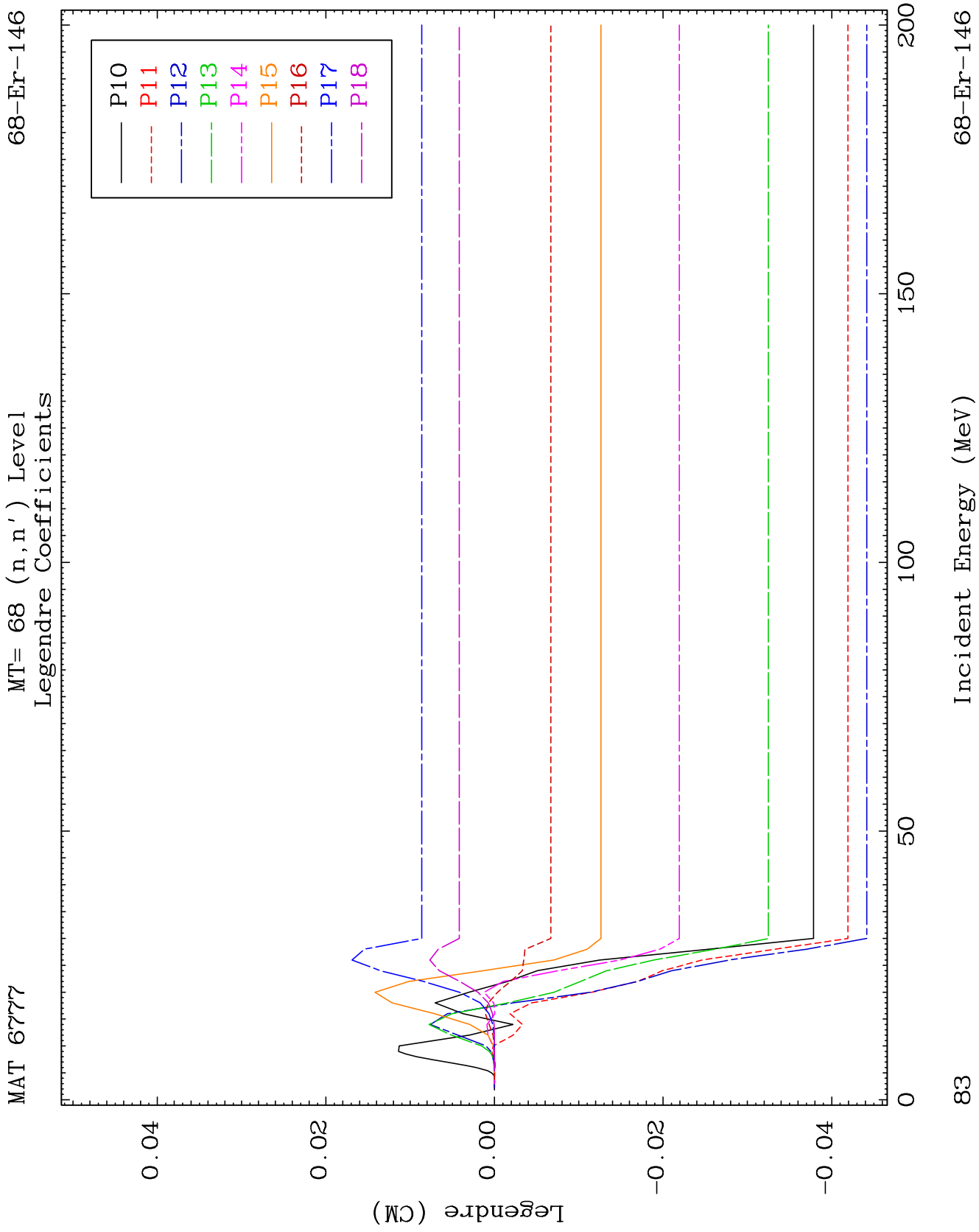
Incident Energy (MeV)

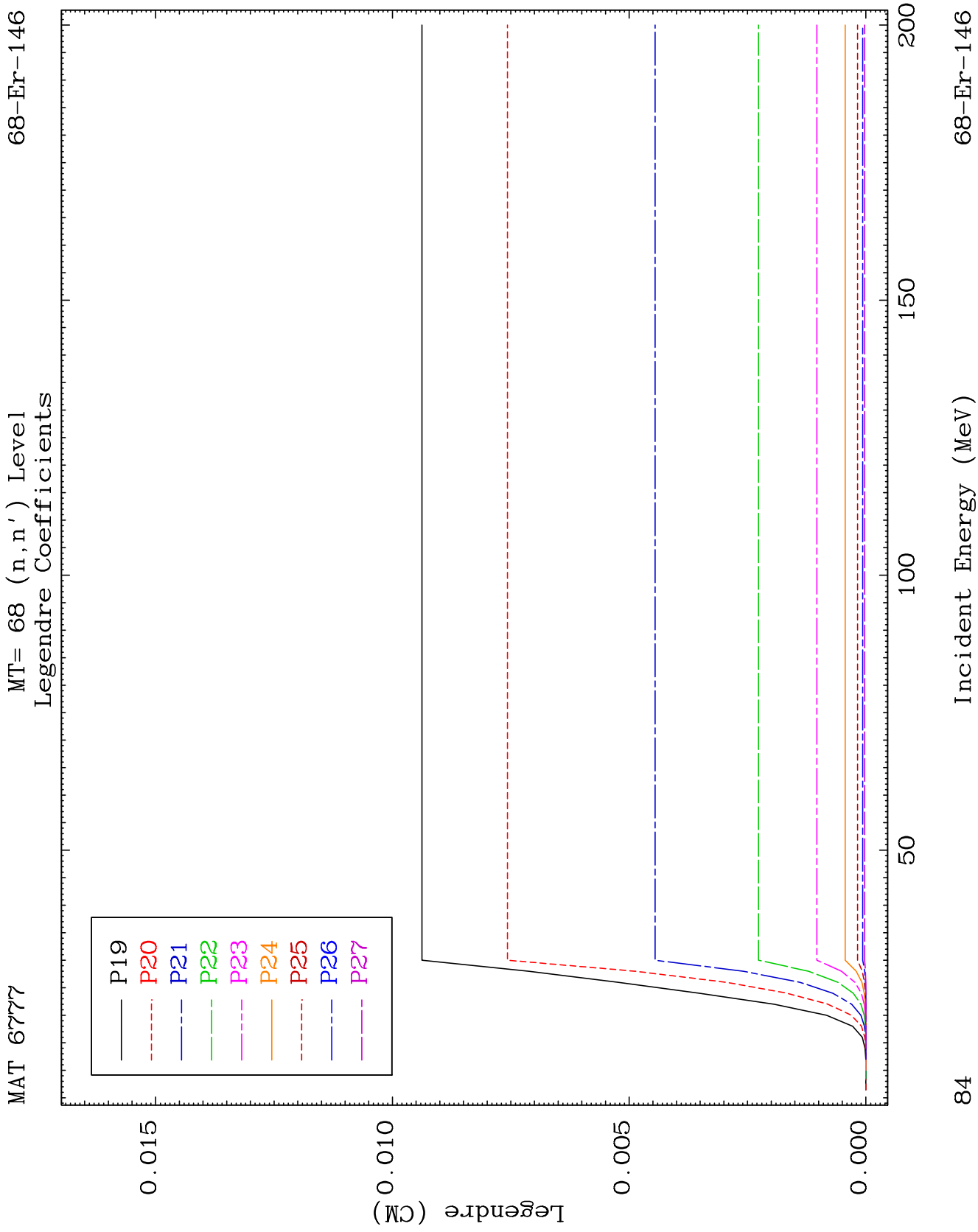
68-Er-146

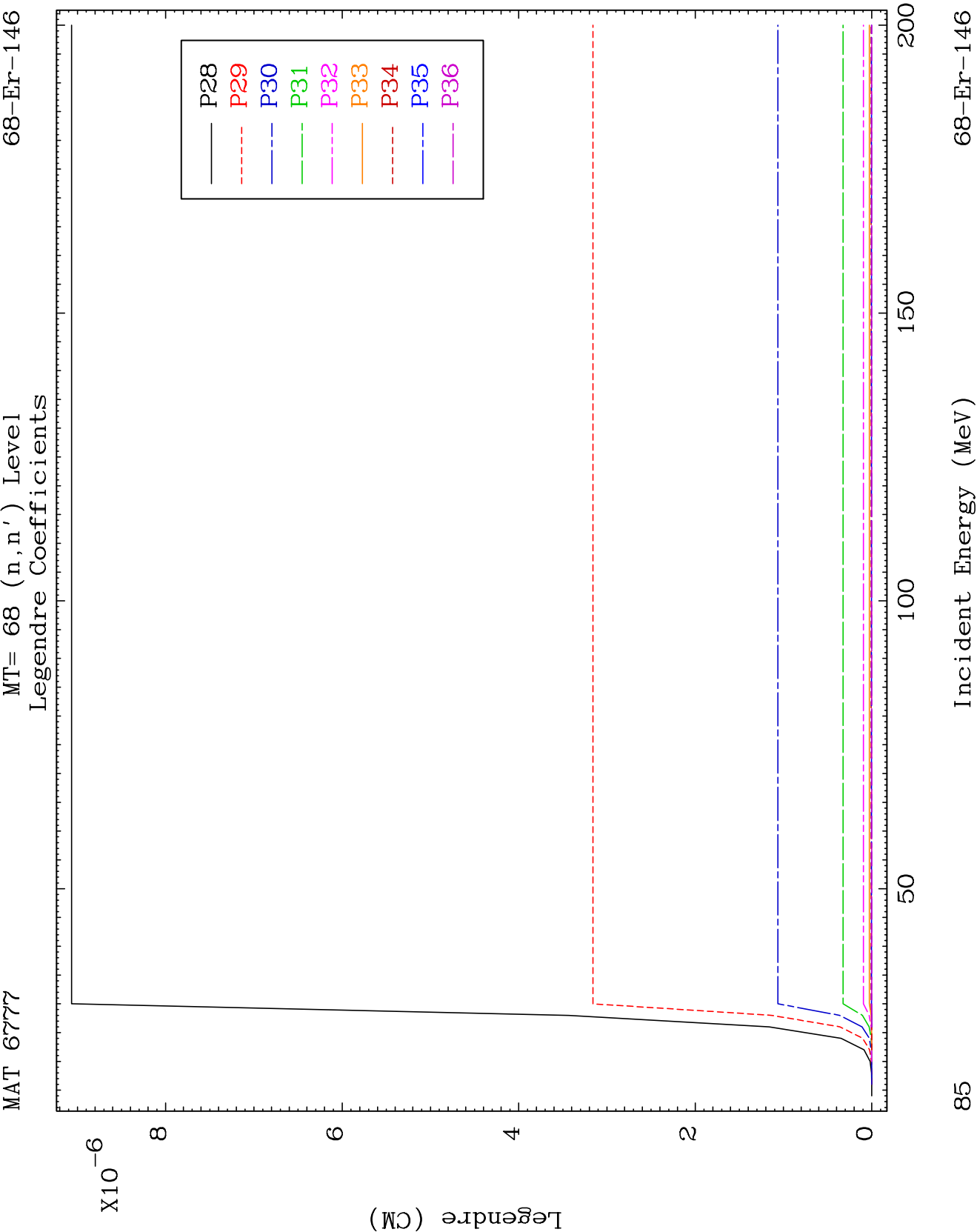


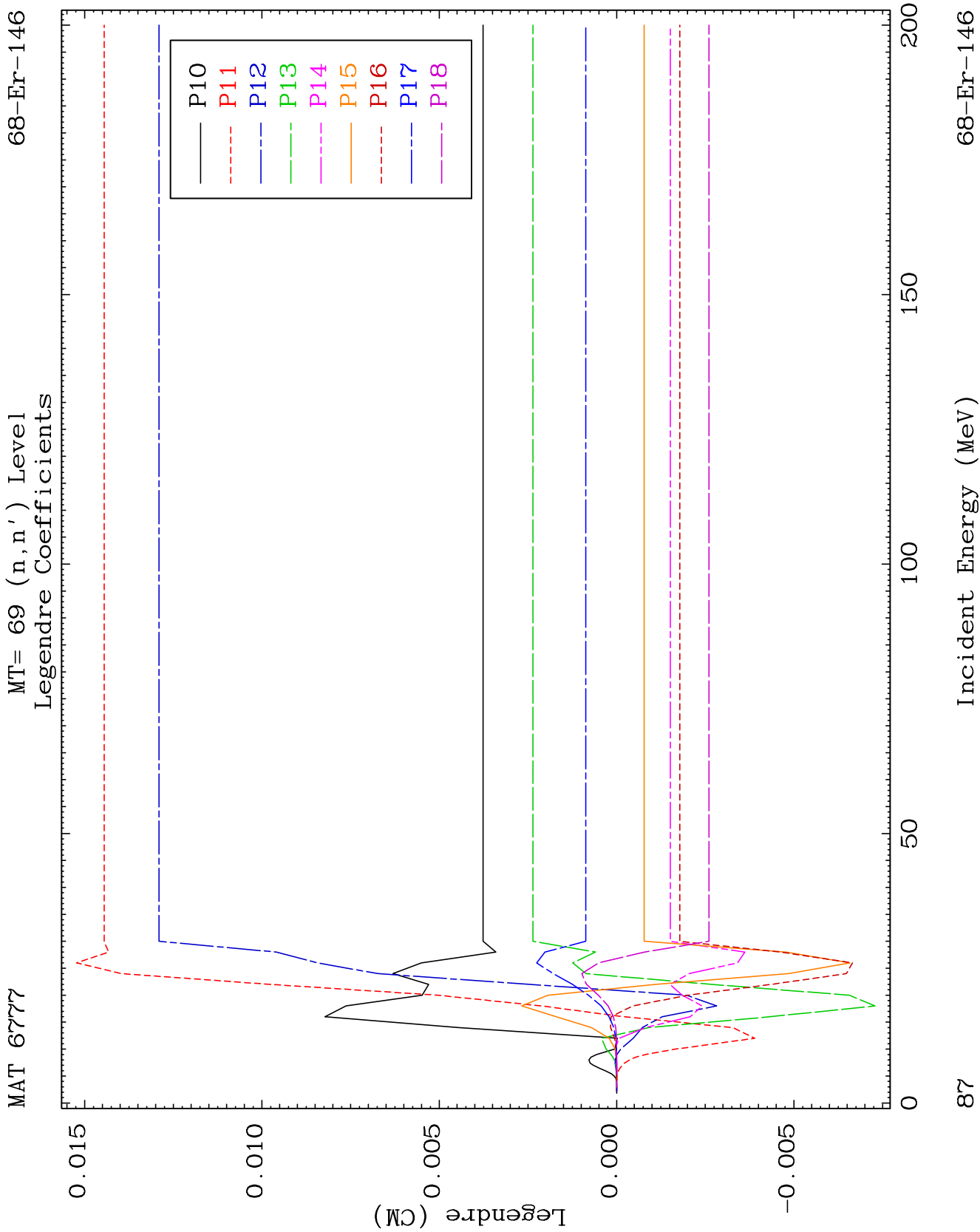


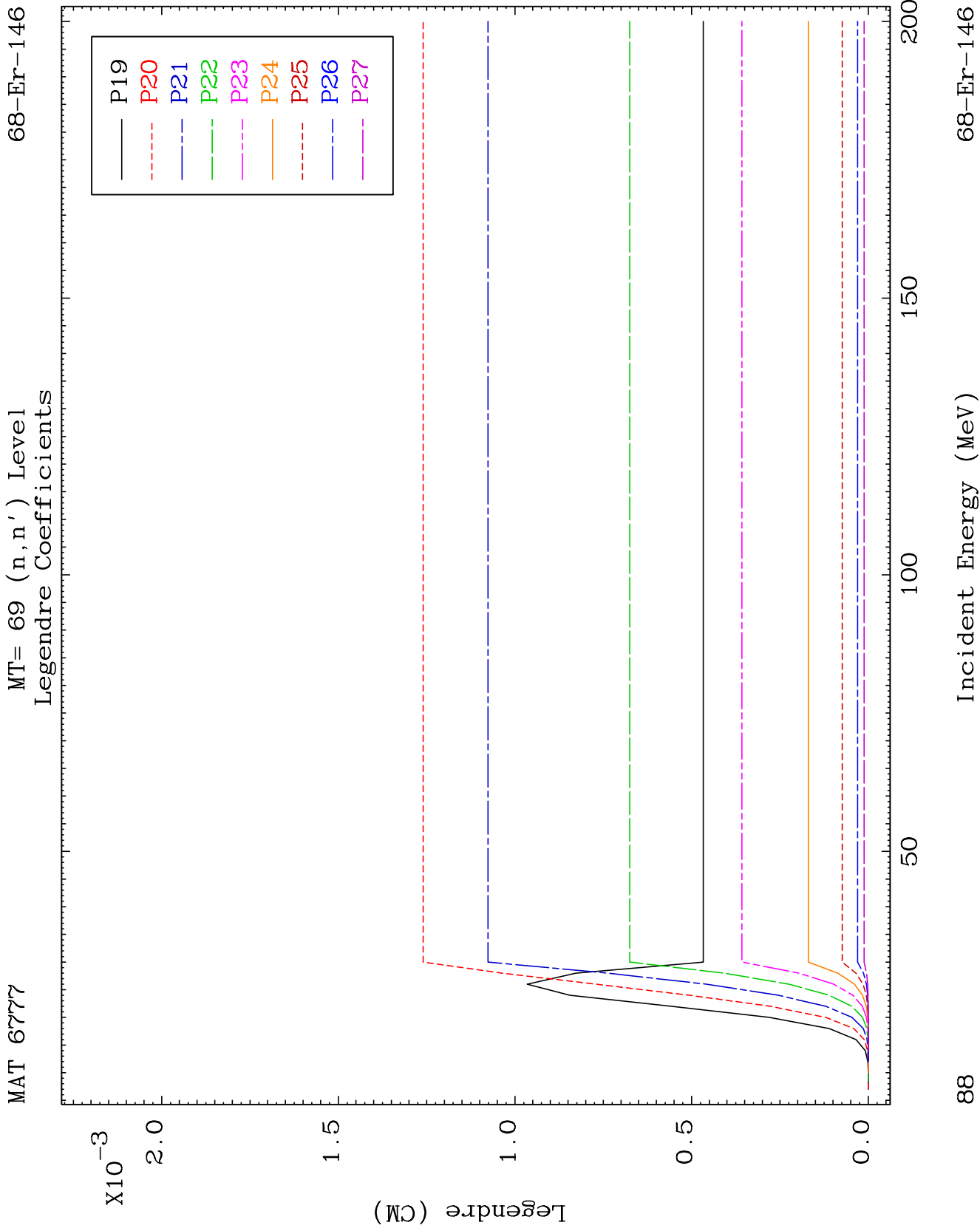


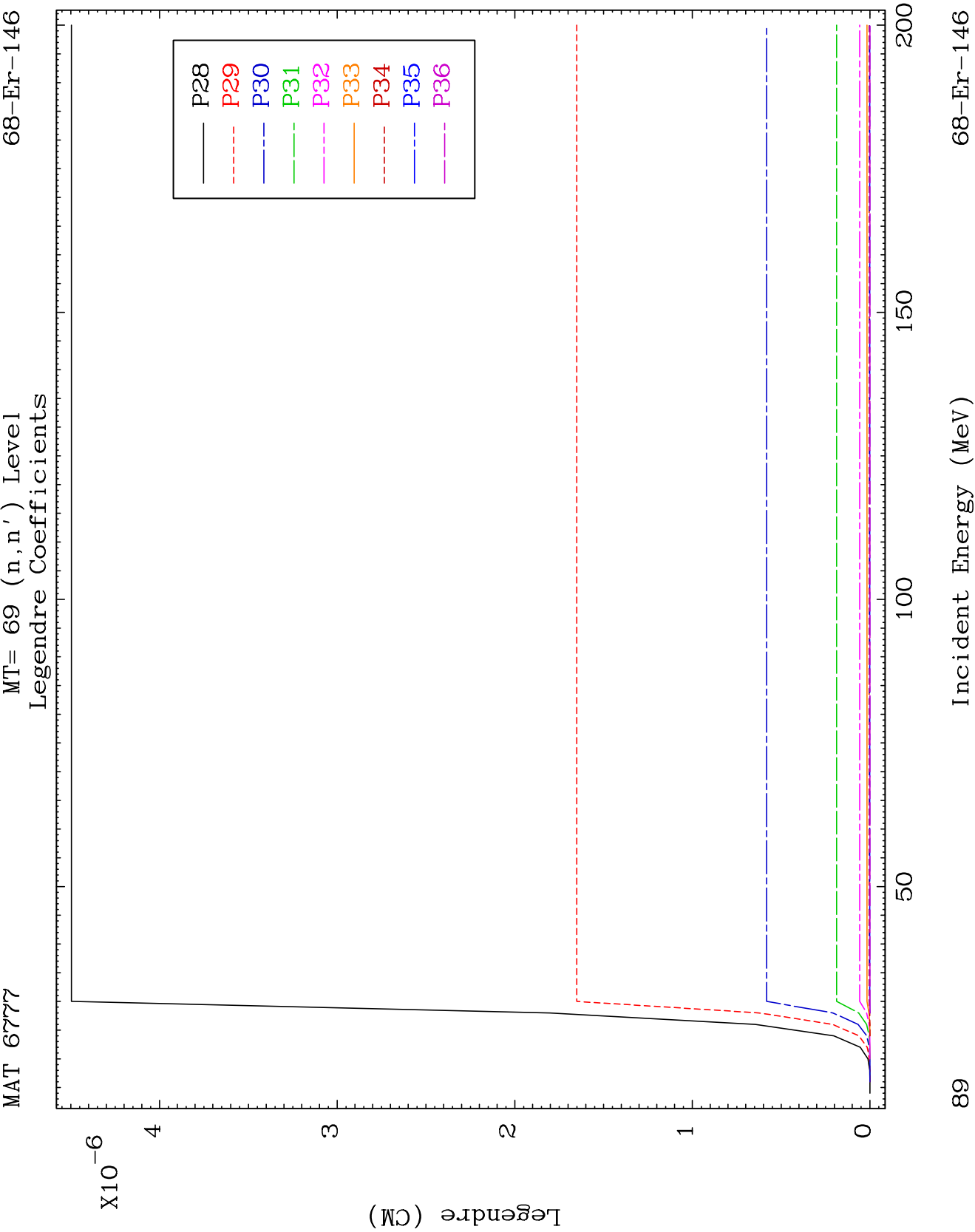


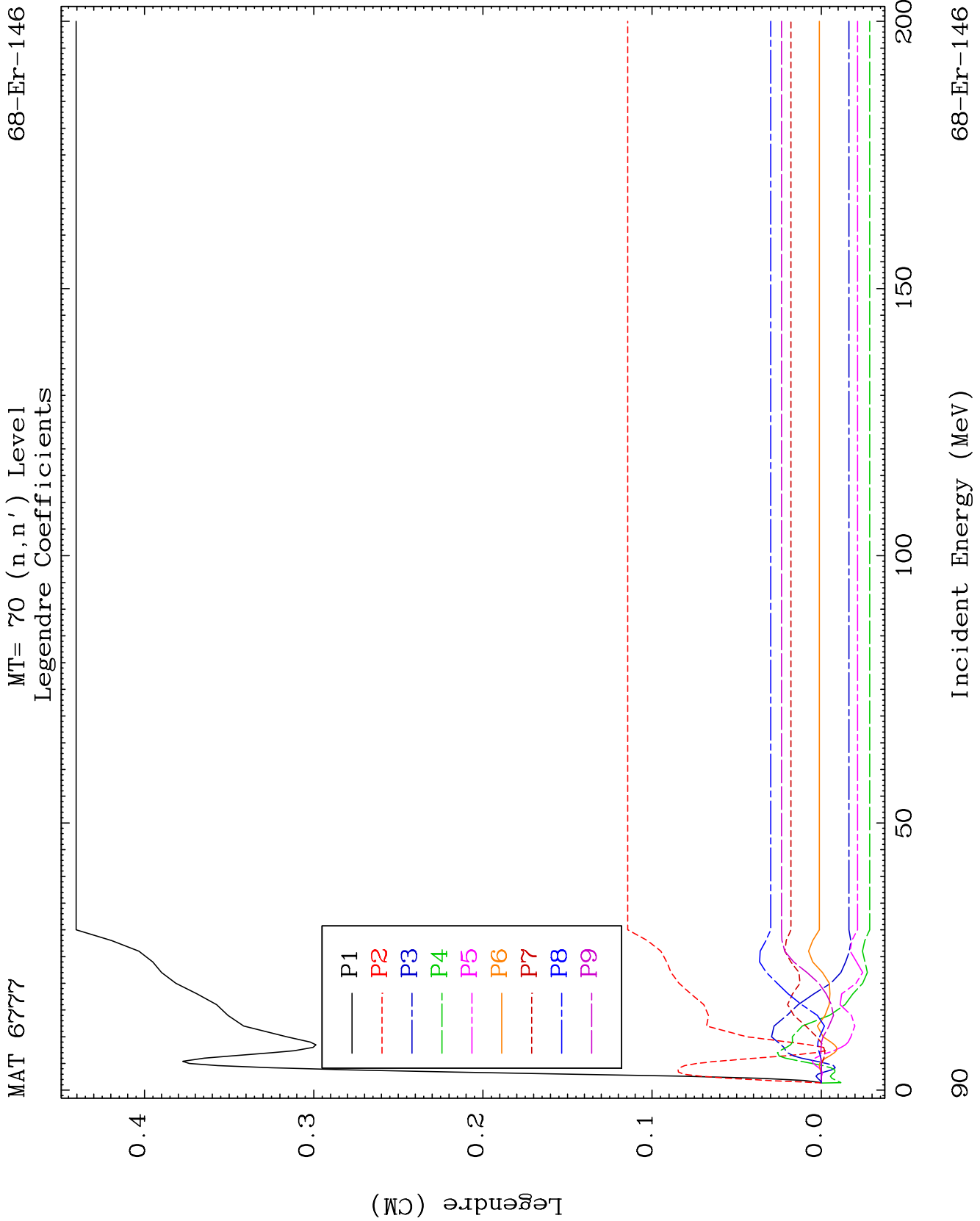








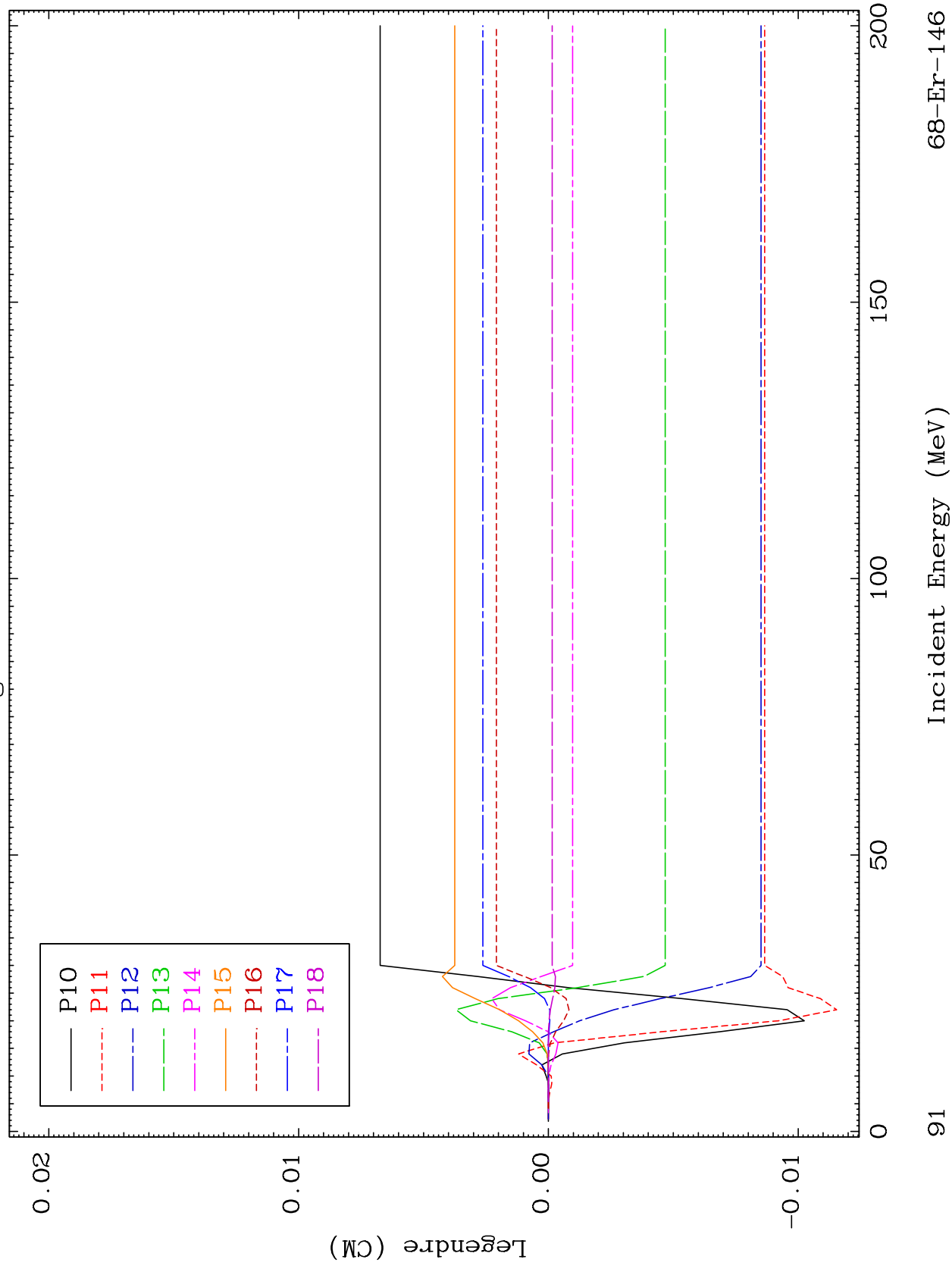


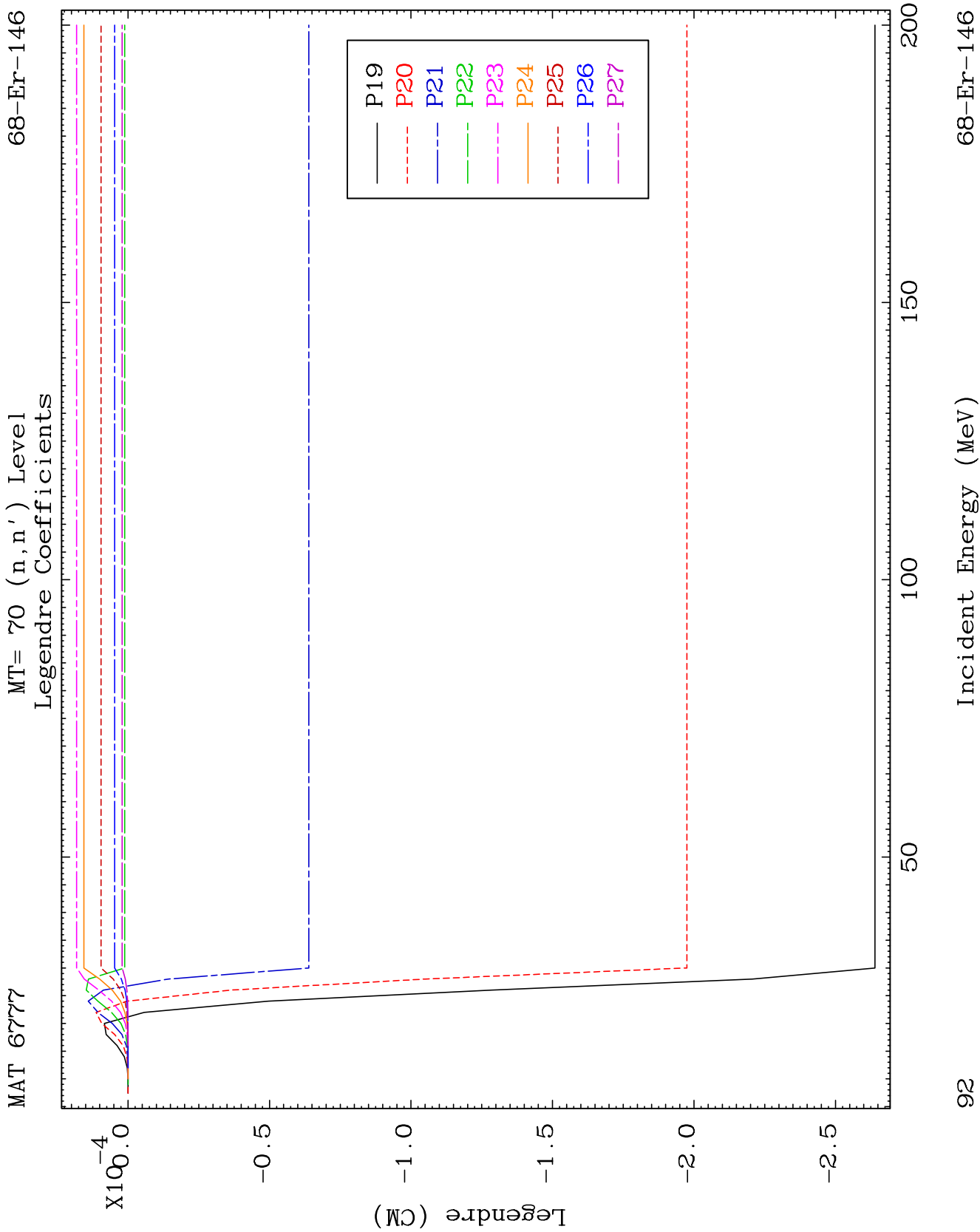


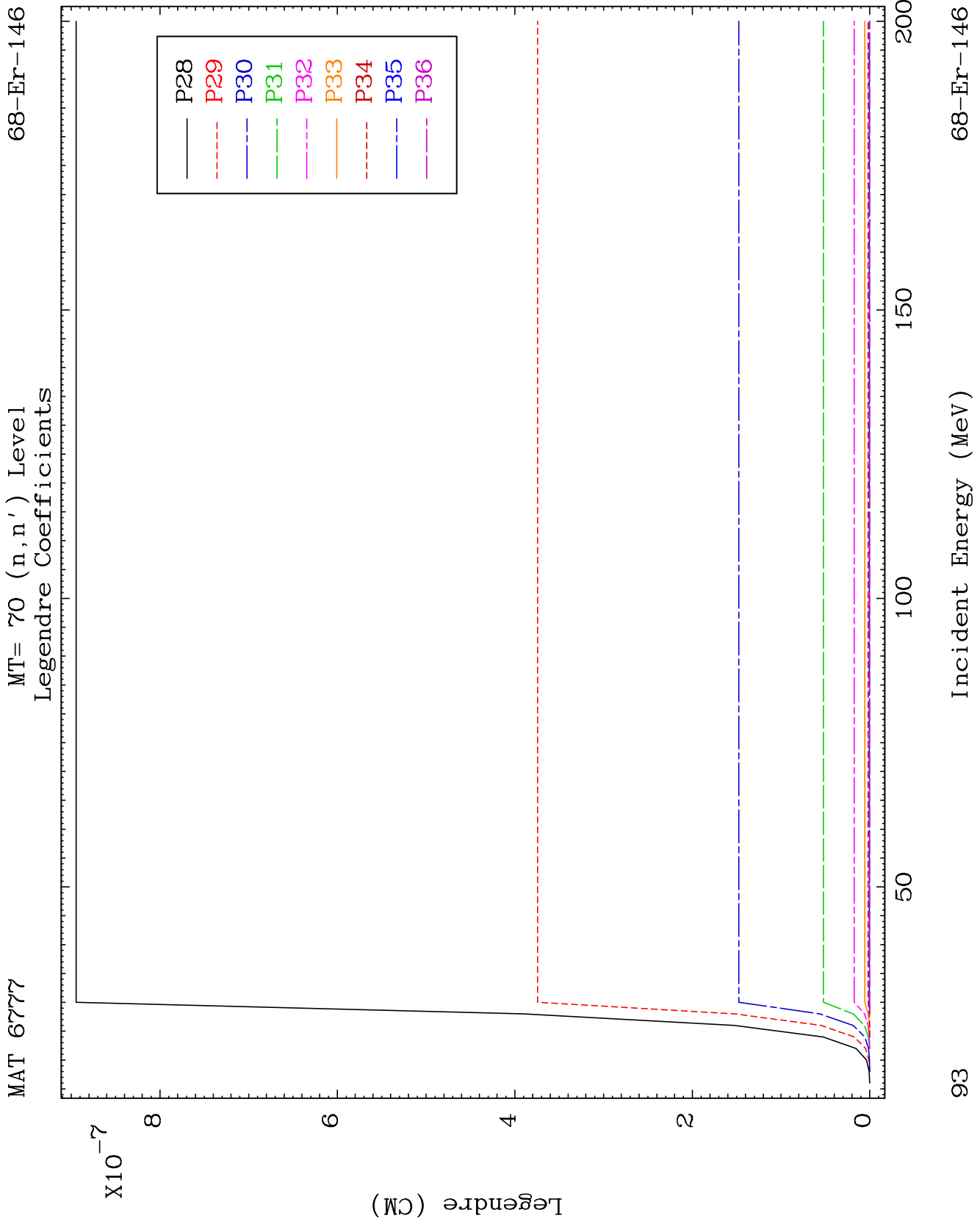
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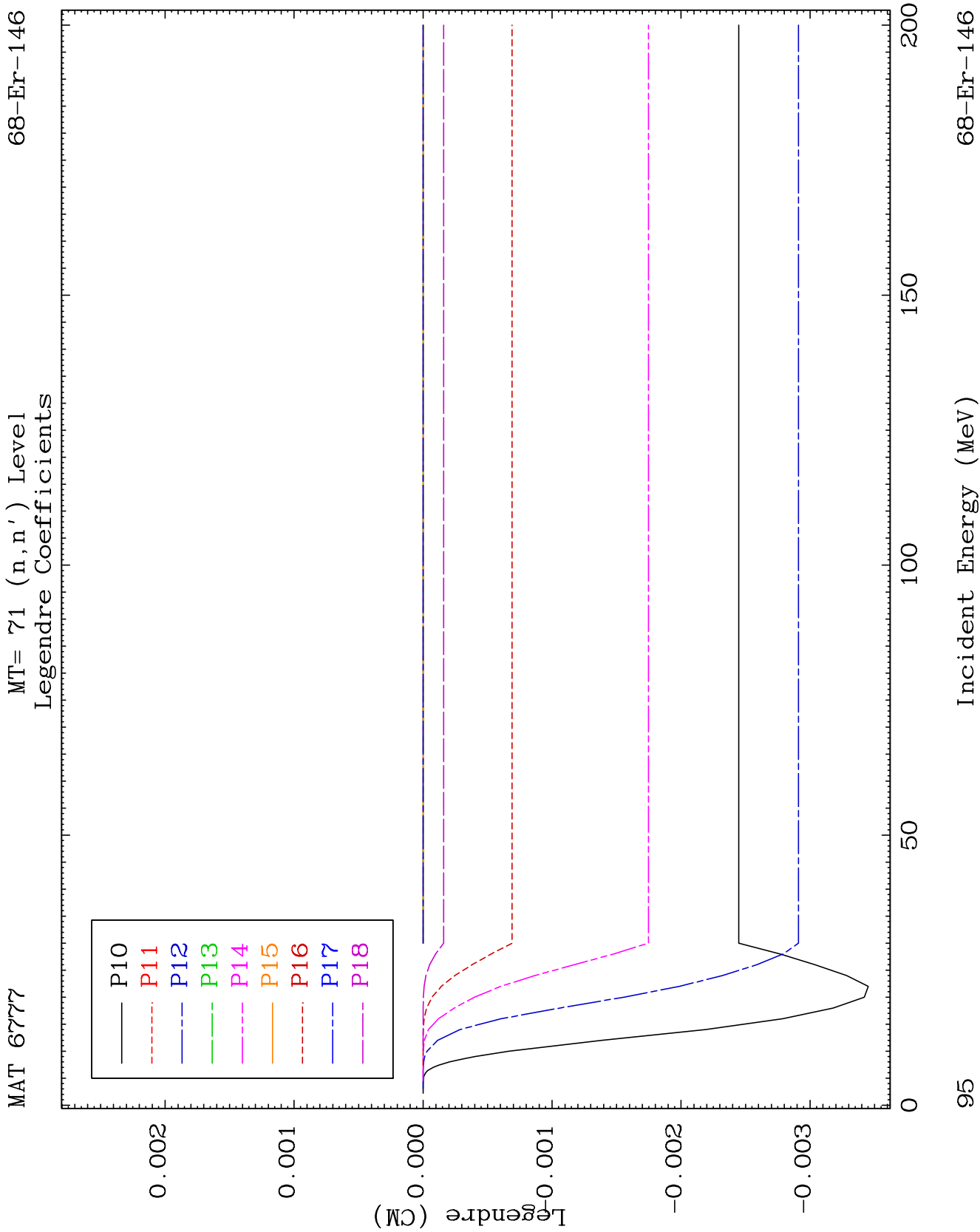
MT= 70 (n, n') Level
Legendre Coefficients

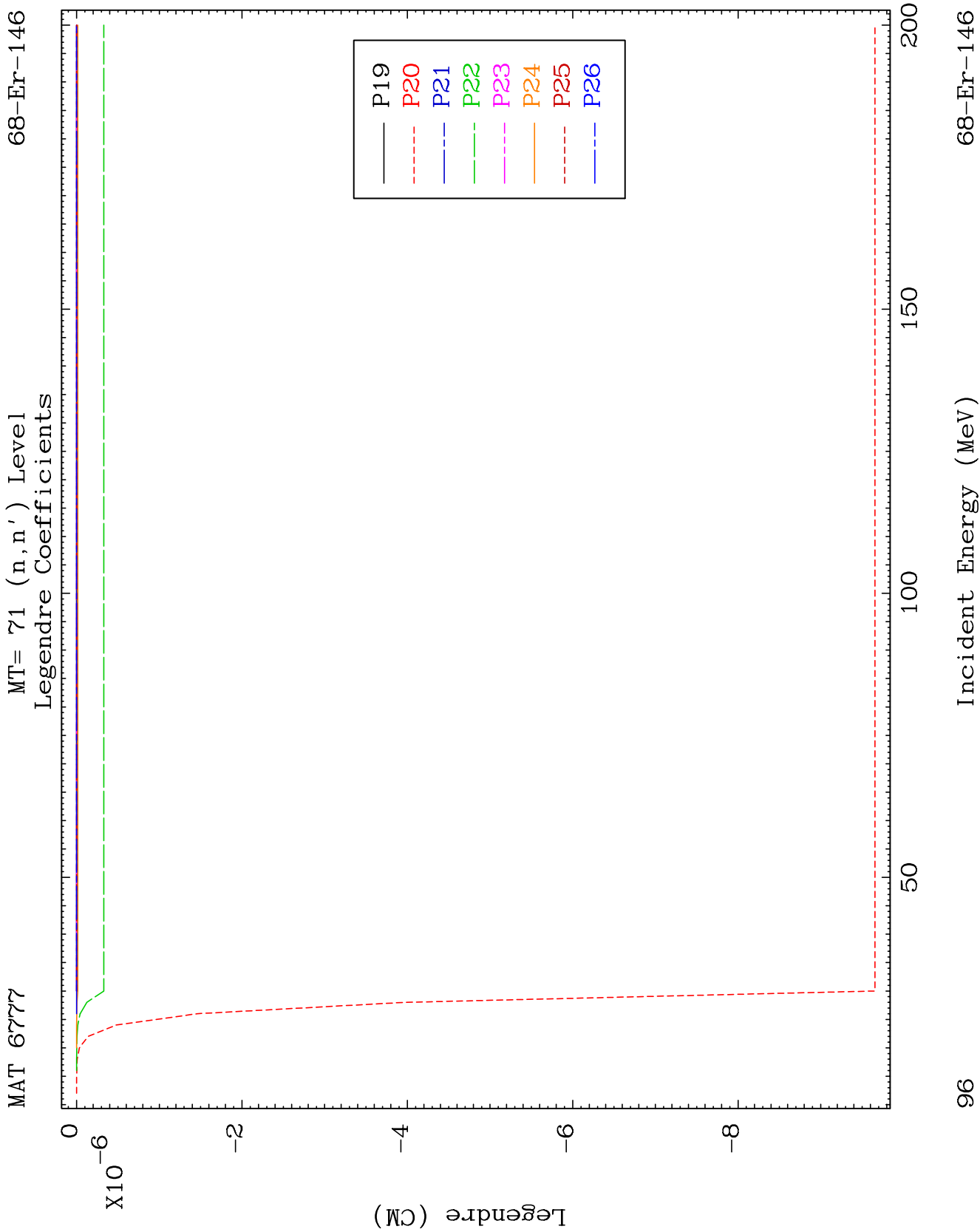
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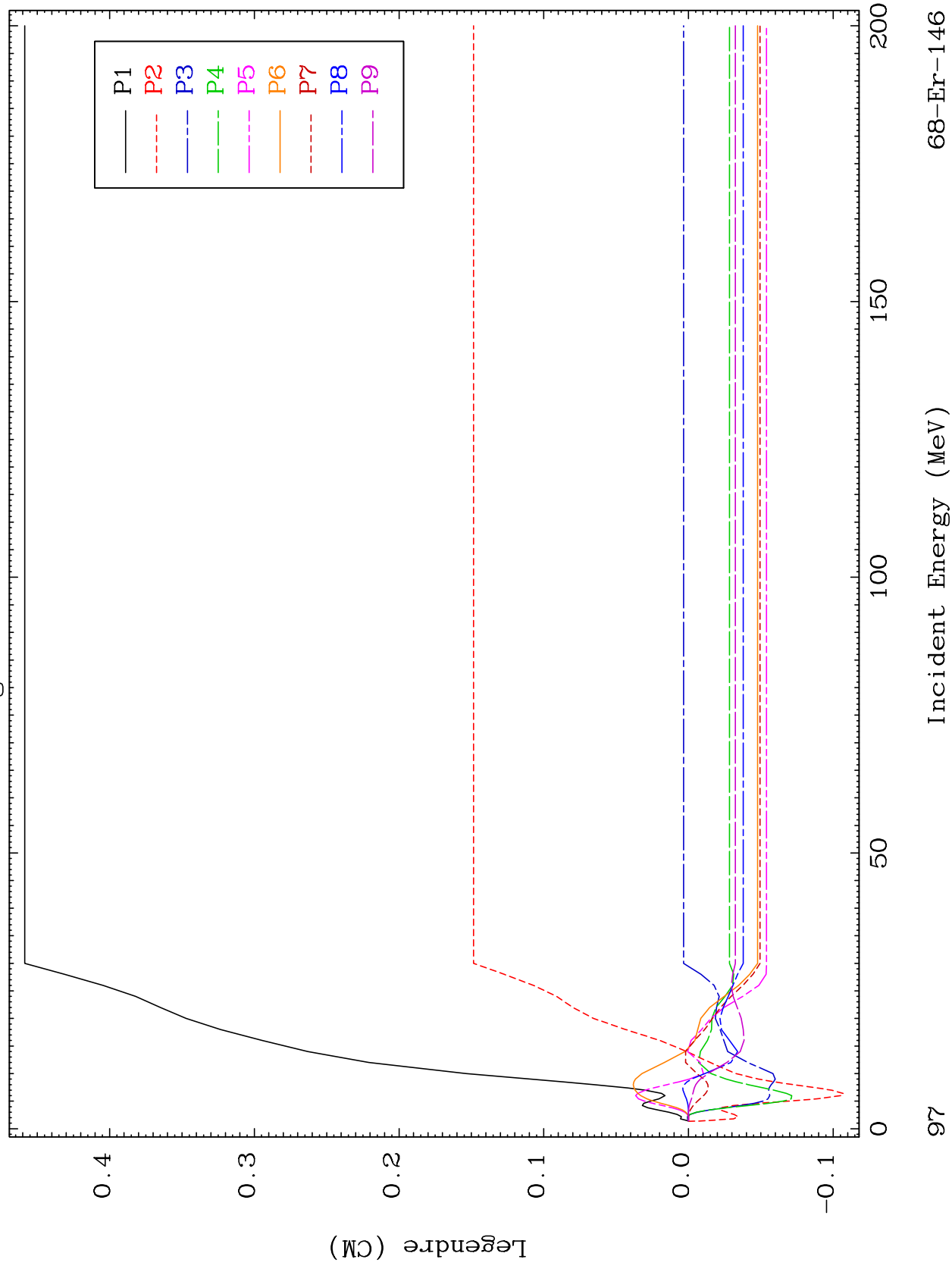


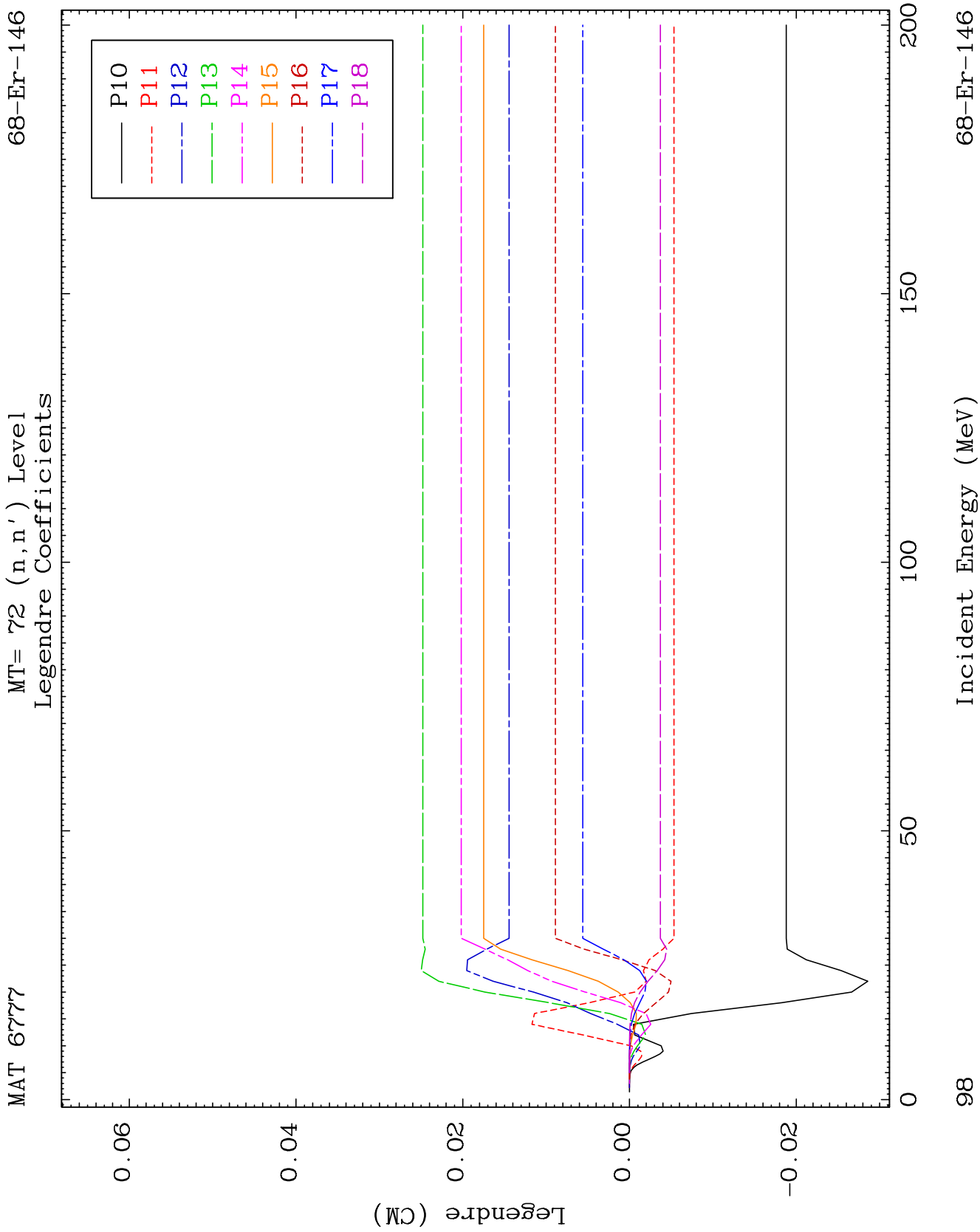


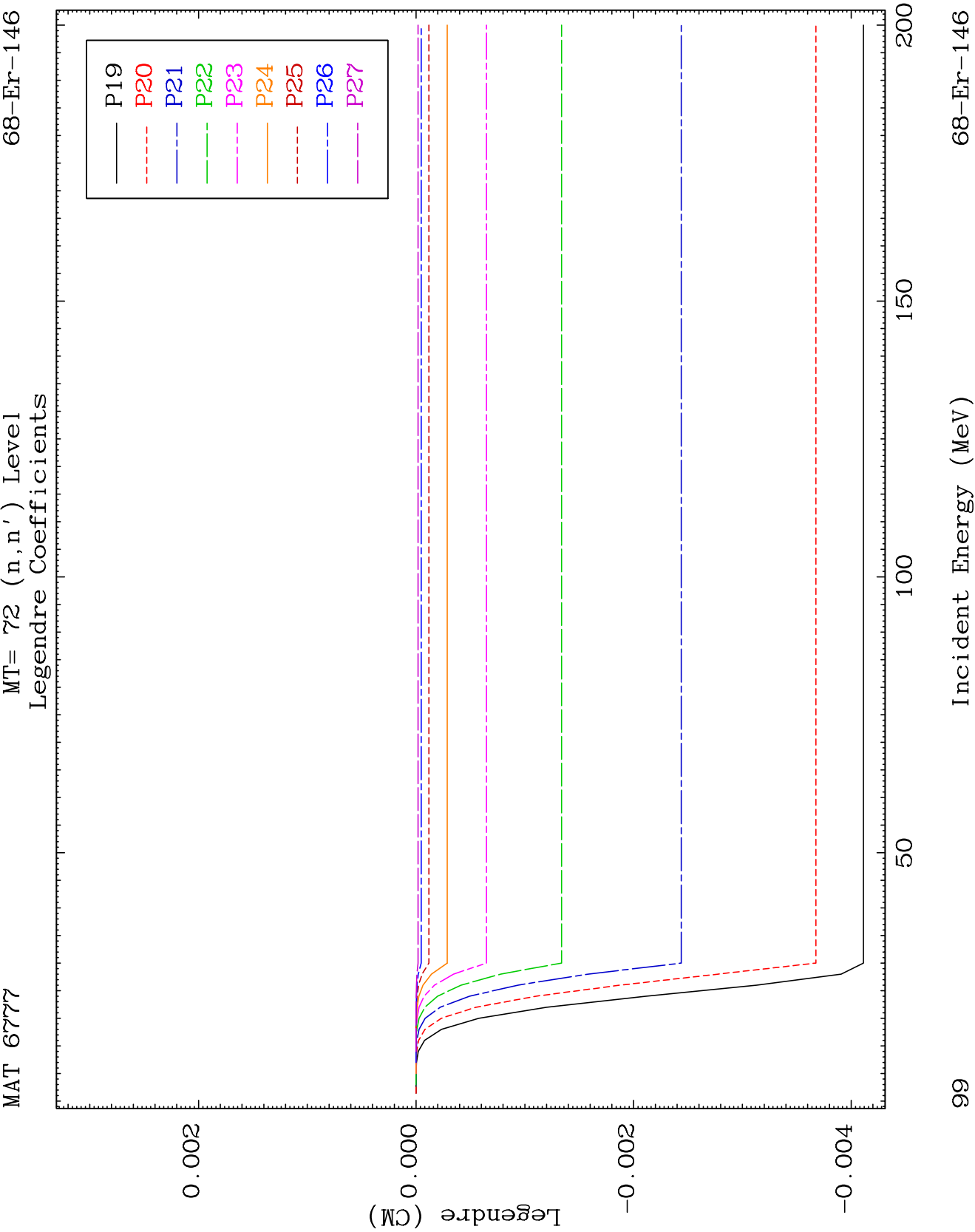
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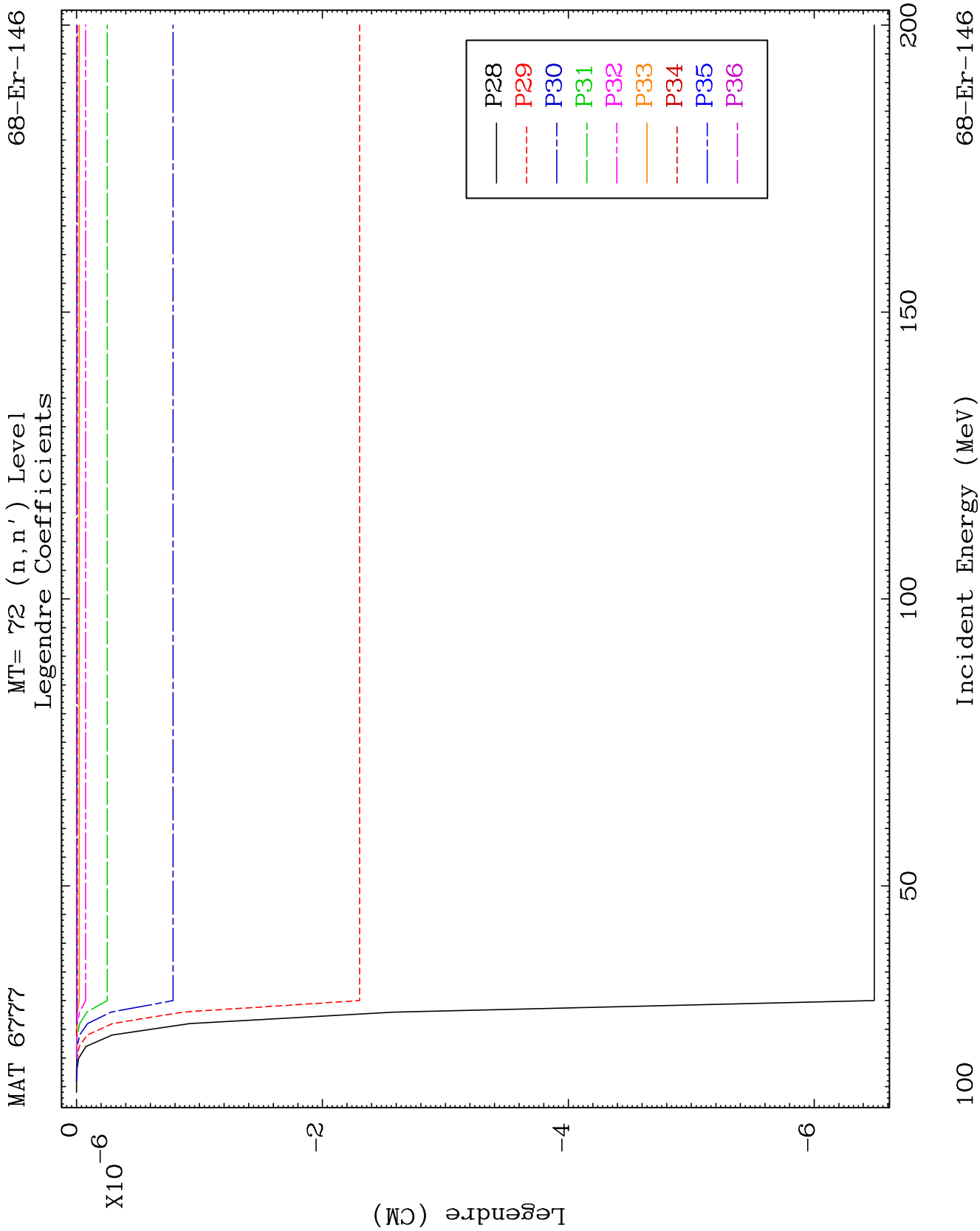
MT= 72 (n, n') Level
Legendre Coefficients

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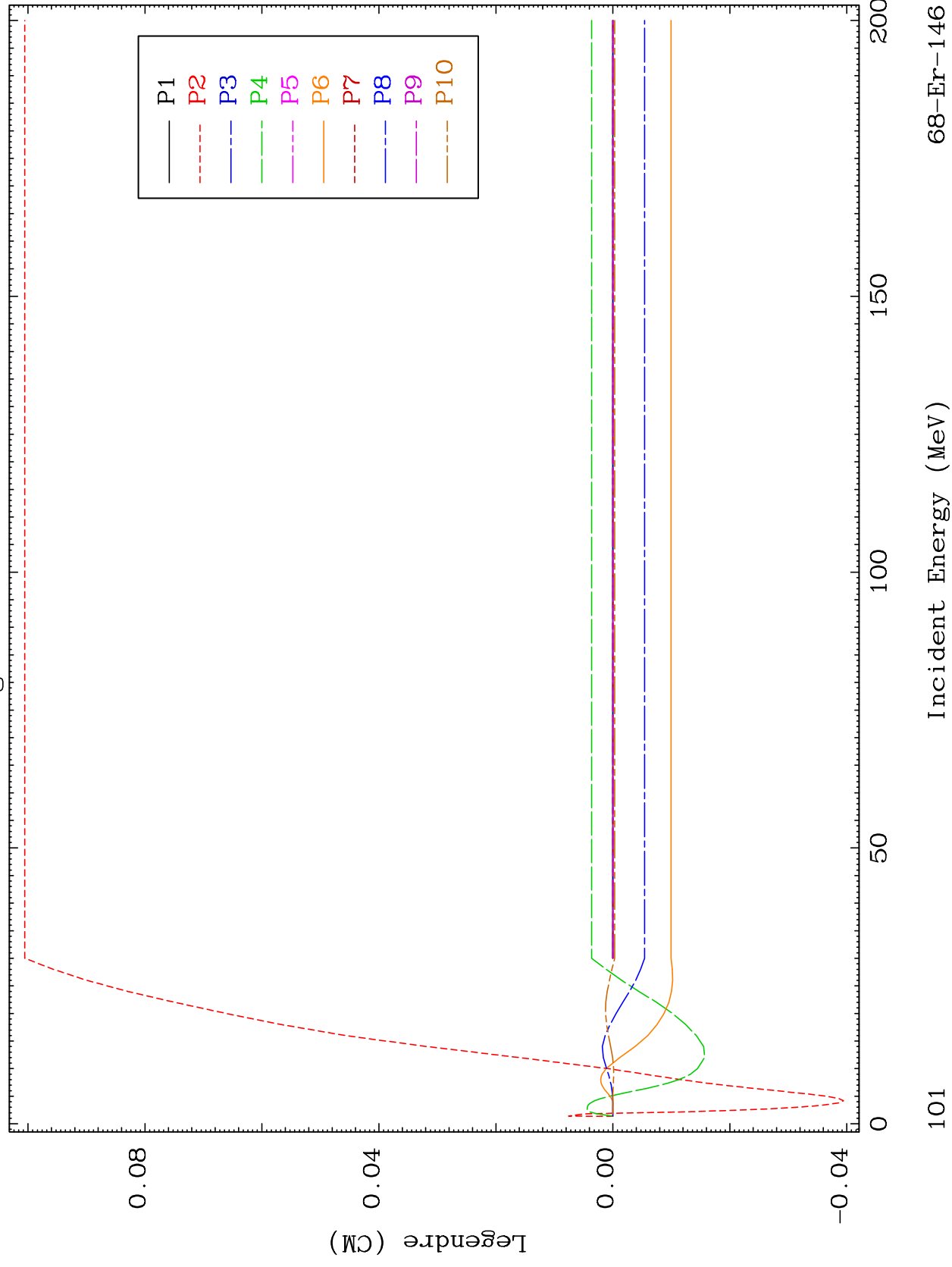


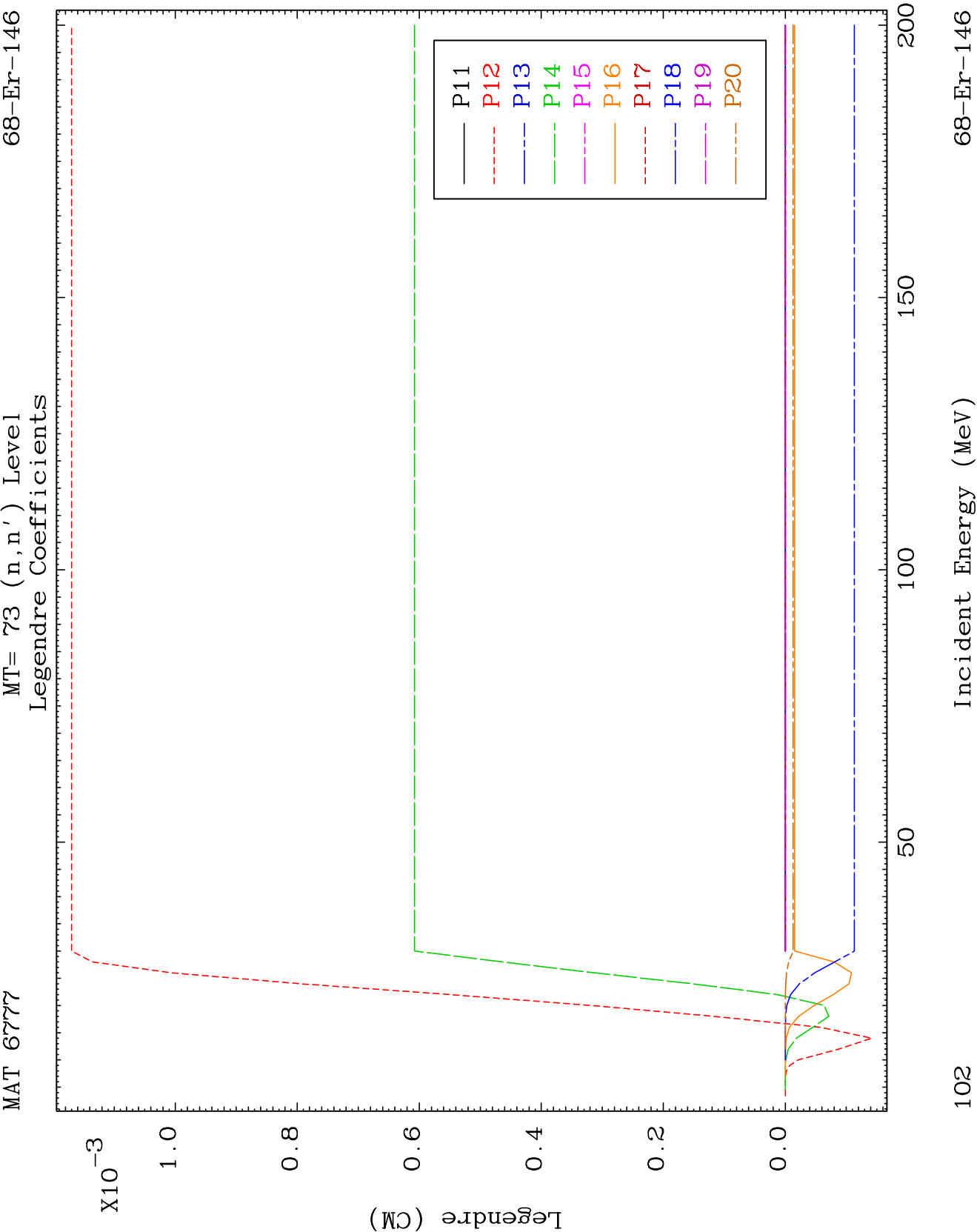


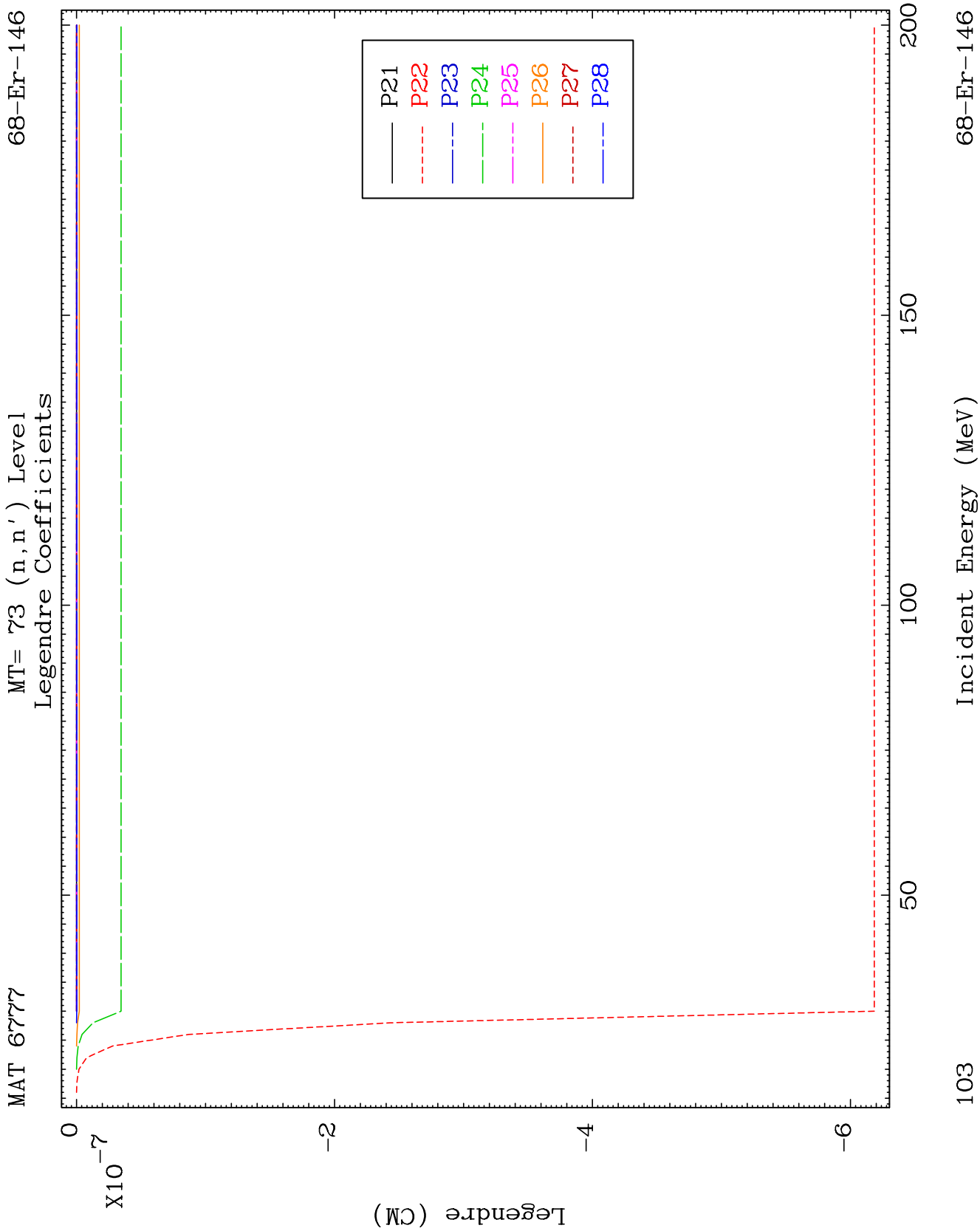
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MT= 73 (n, n') Level
Legendre Coefficients

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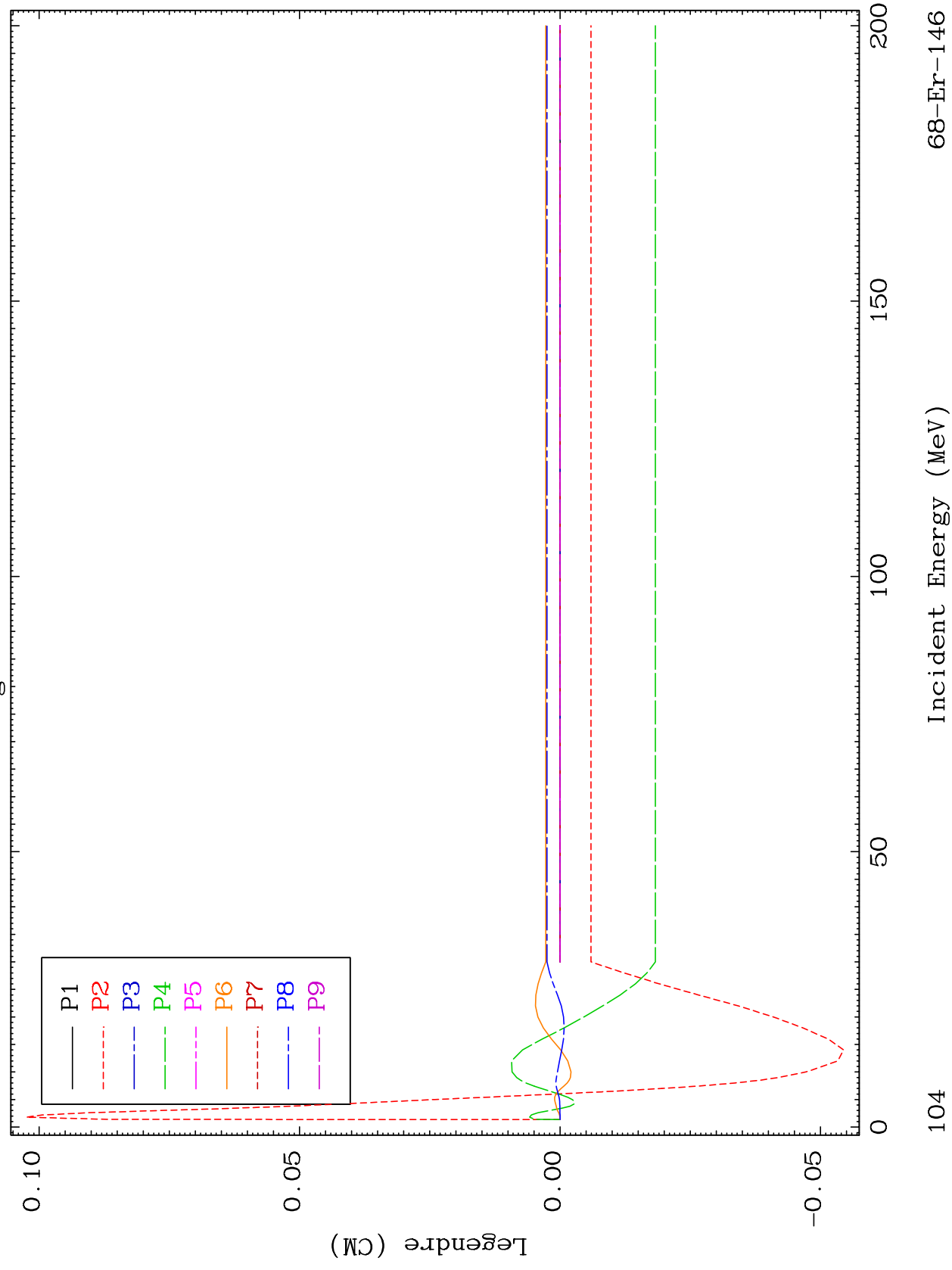




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MT= 74 (n, n') Level
Legendre Coefficients

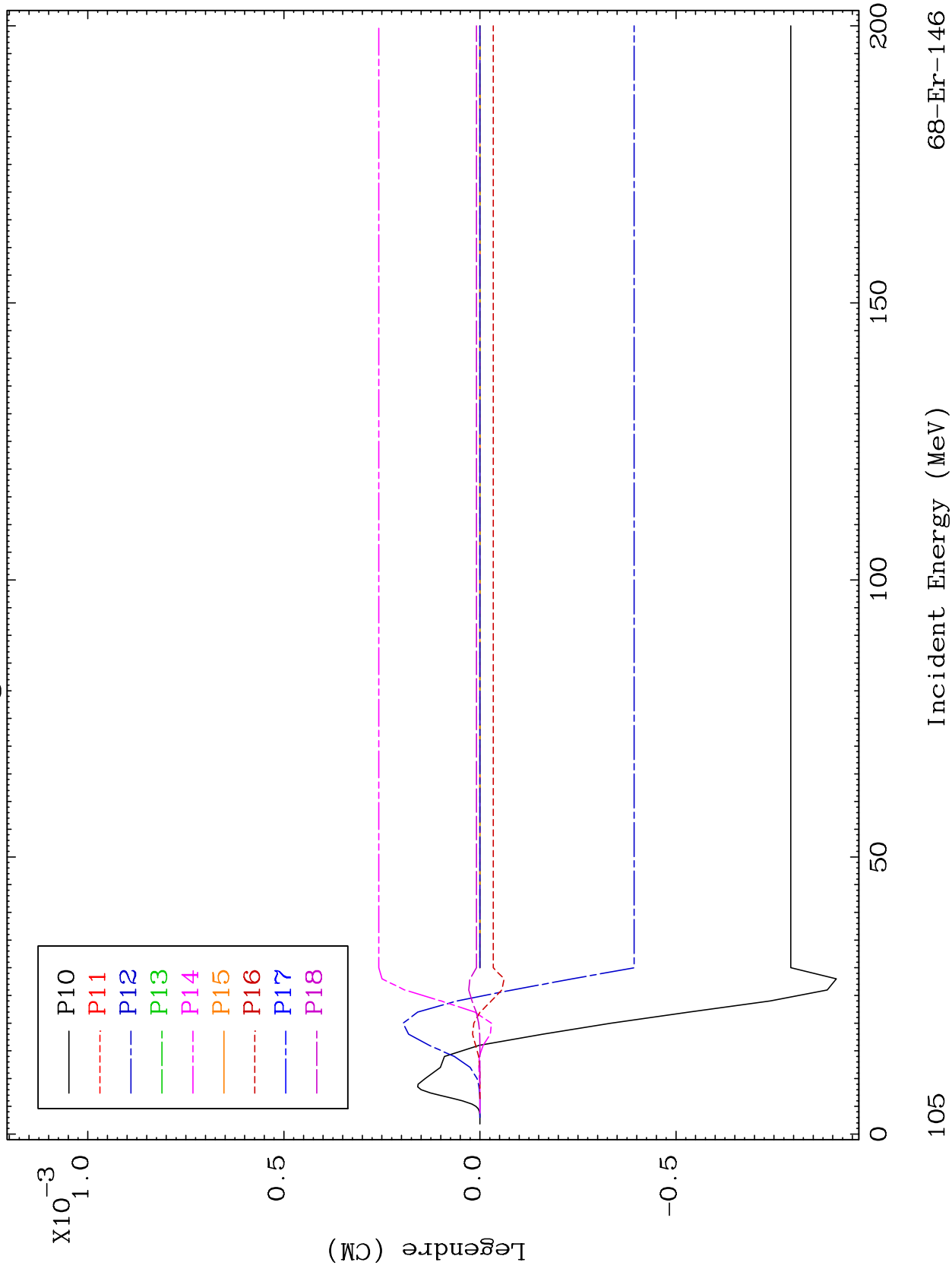
68-Er-146

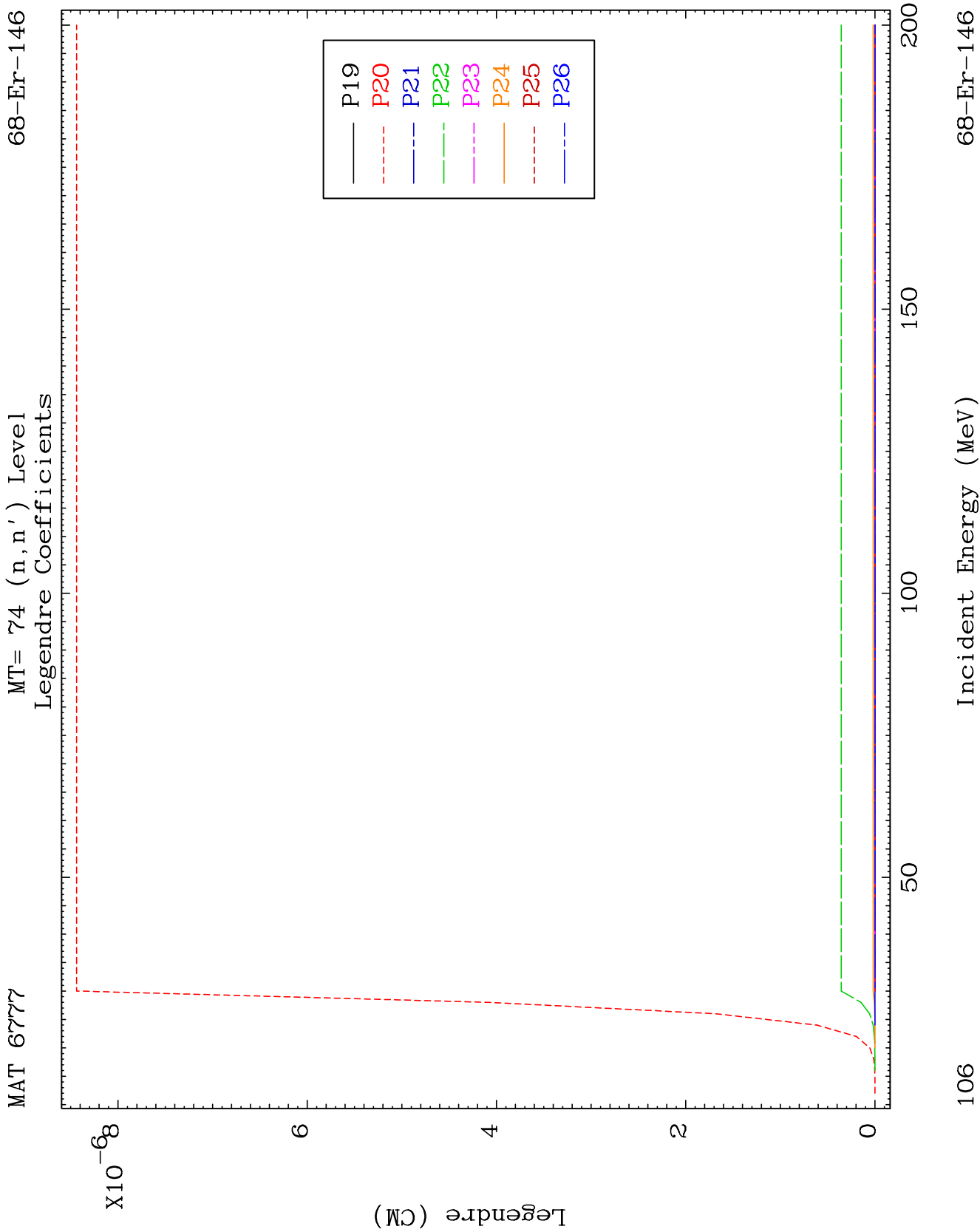


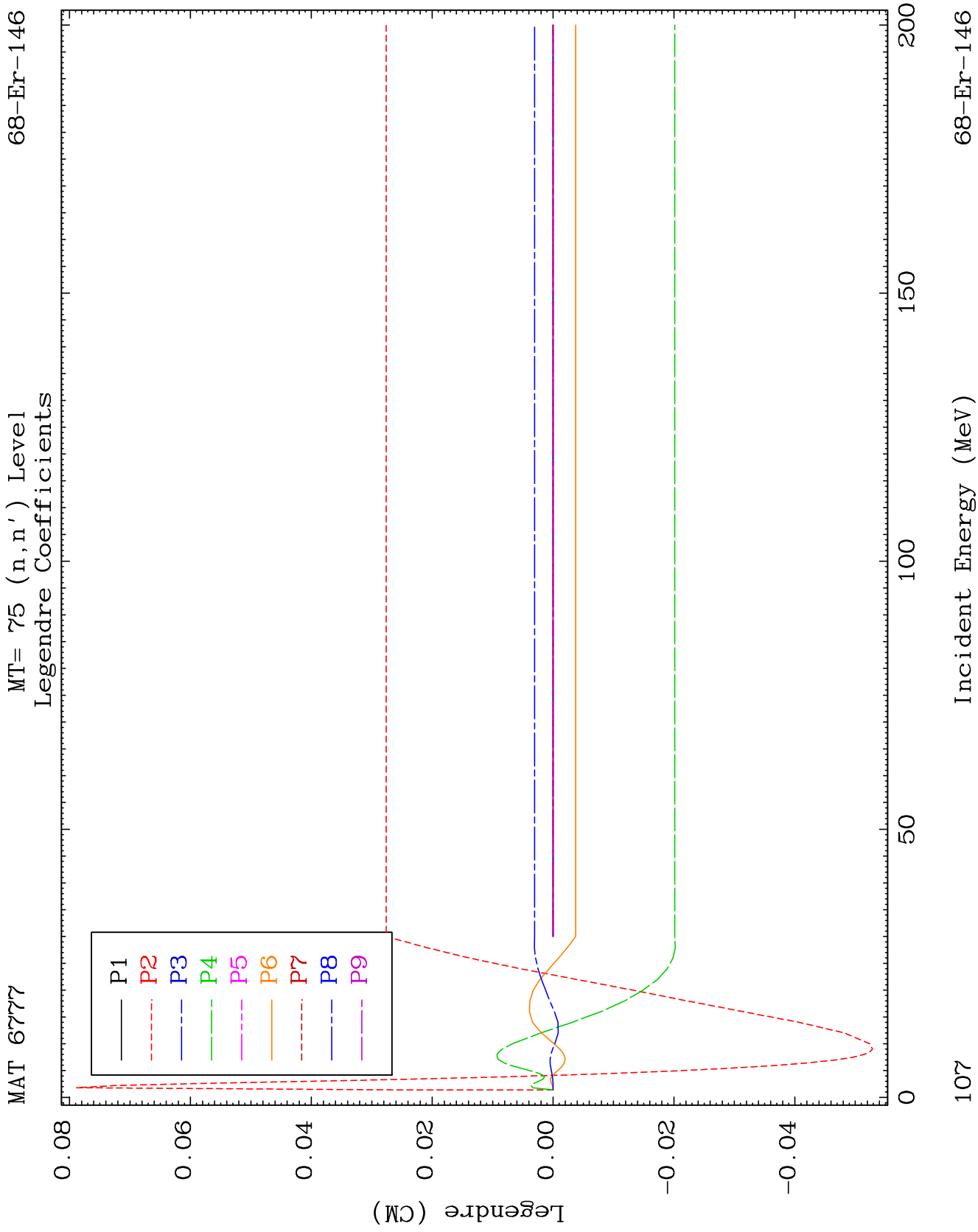
MAT 6777

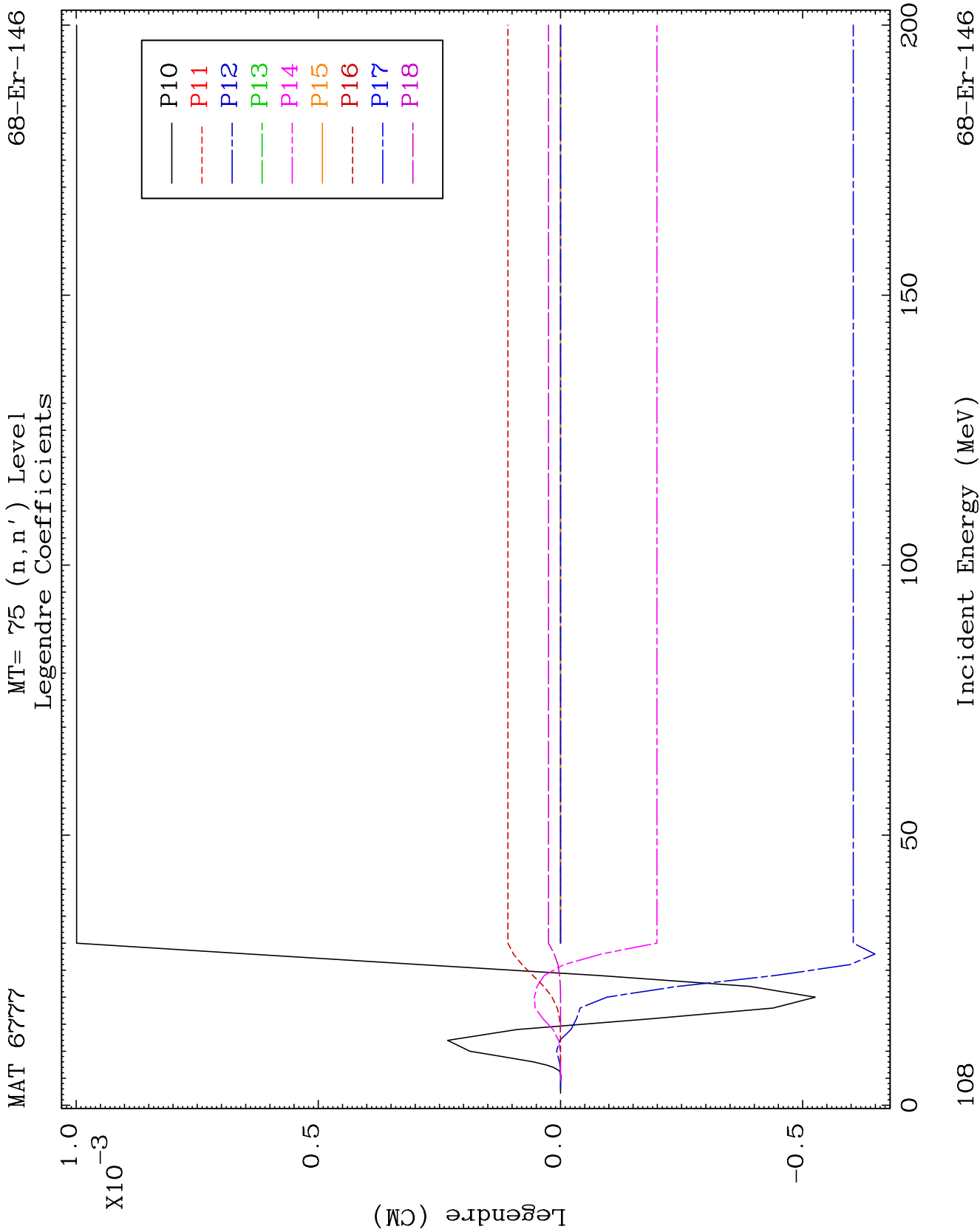
MT= 74 (n, n') Level
Legendre Coefficients

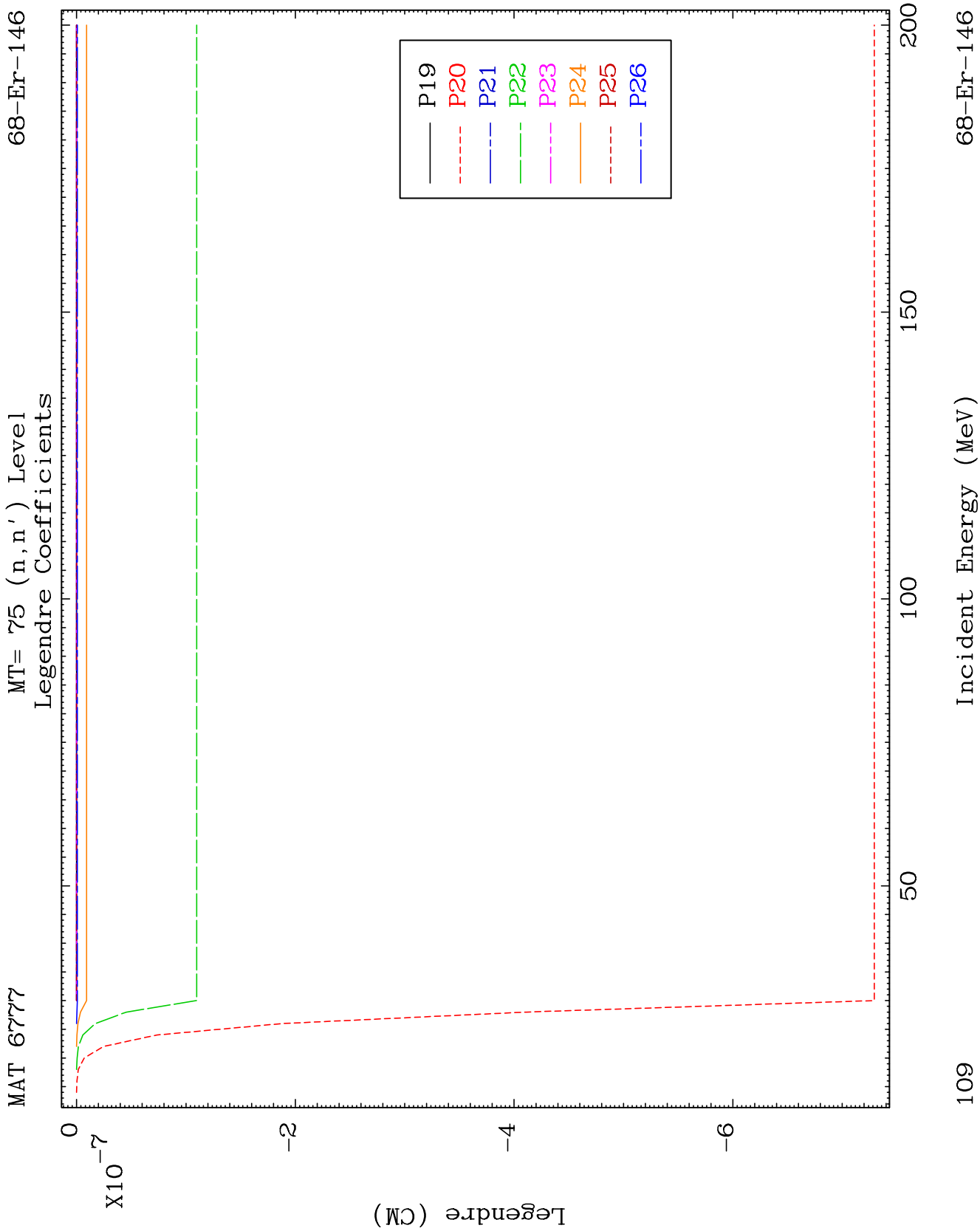
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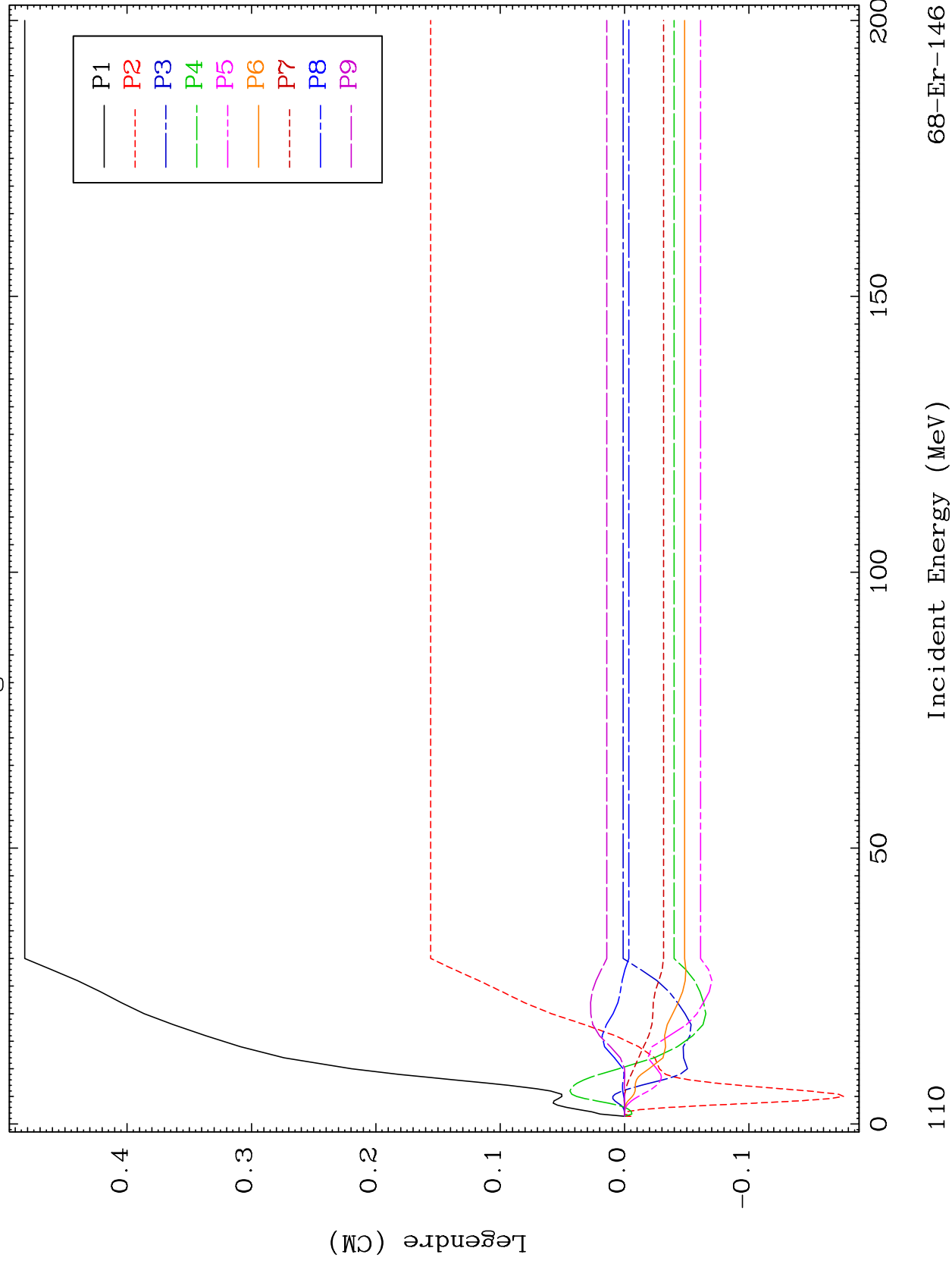




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MT= 76 (n, n') Level
Legendre Coefficients

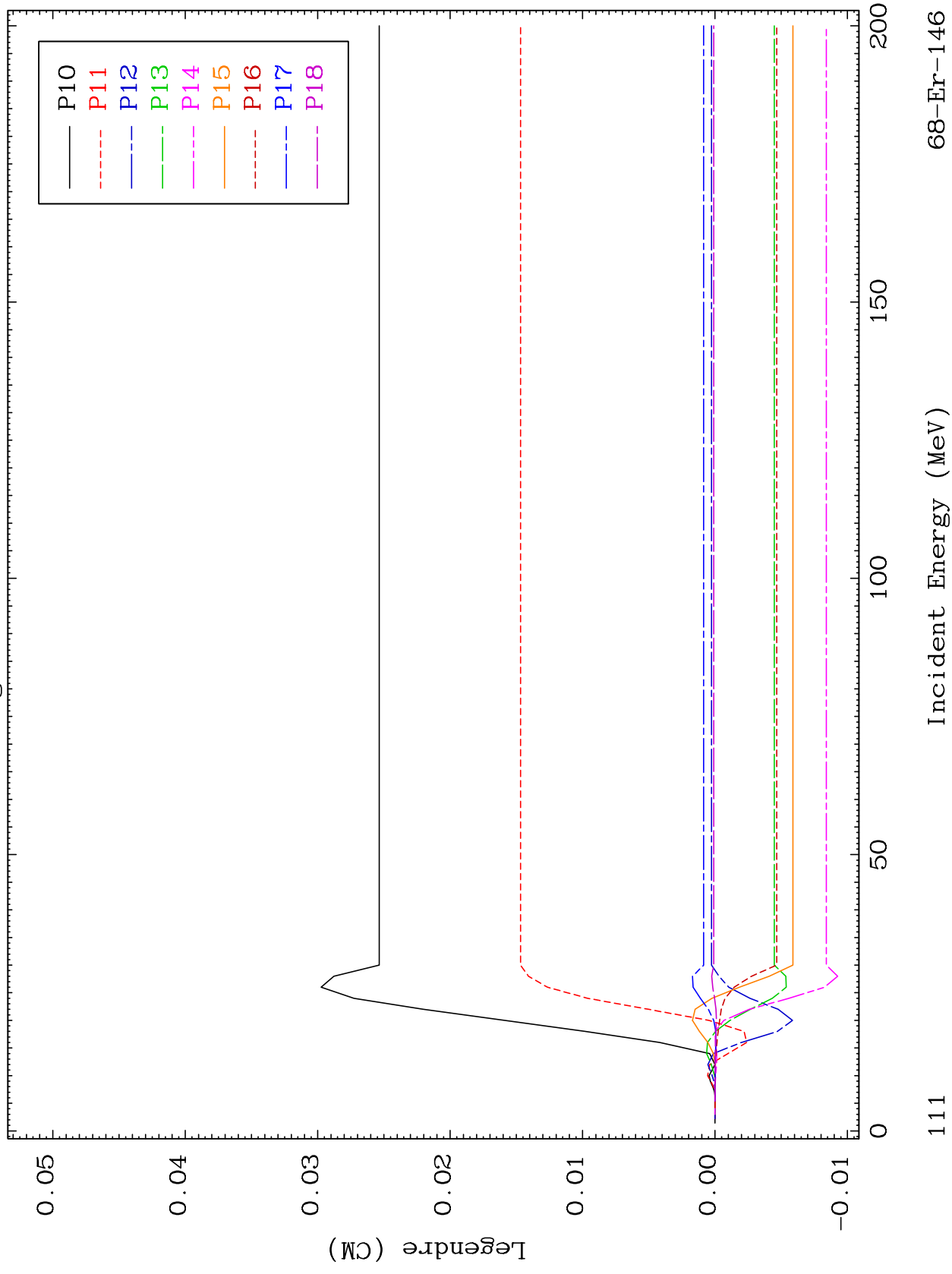
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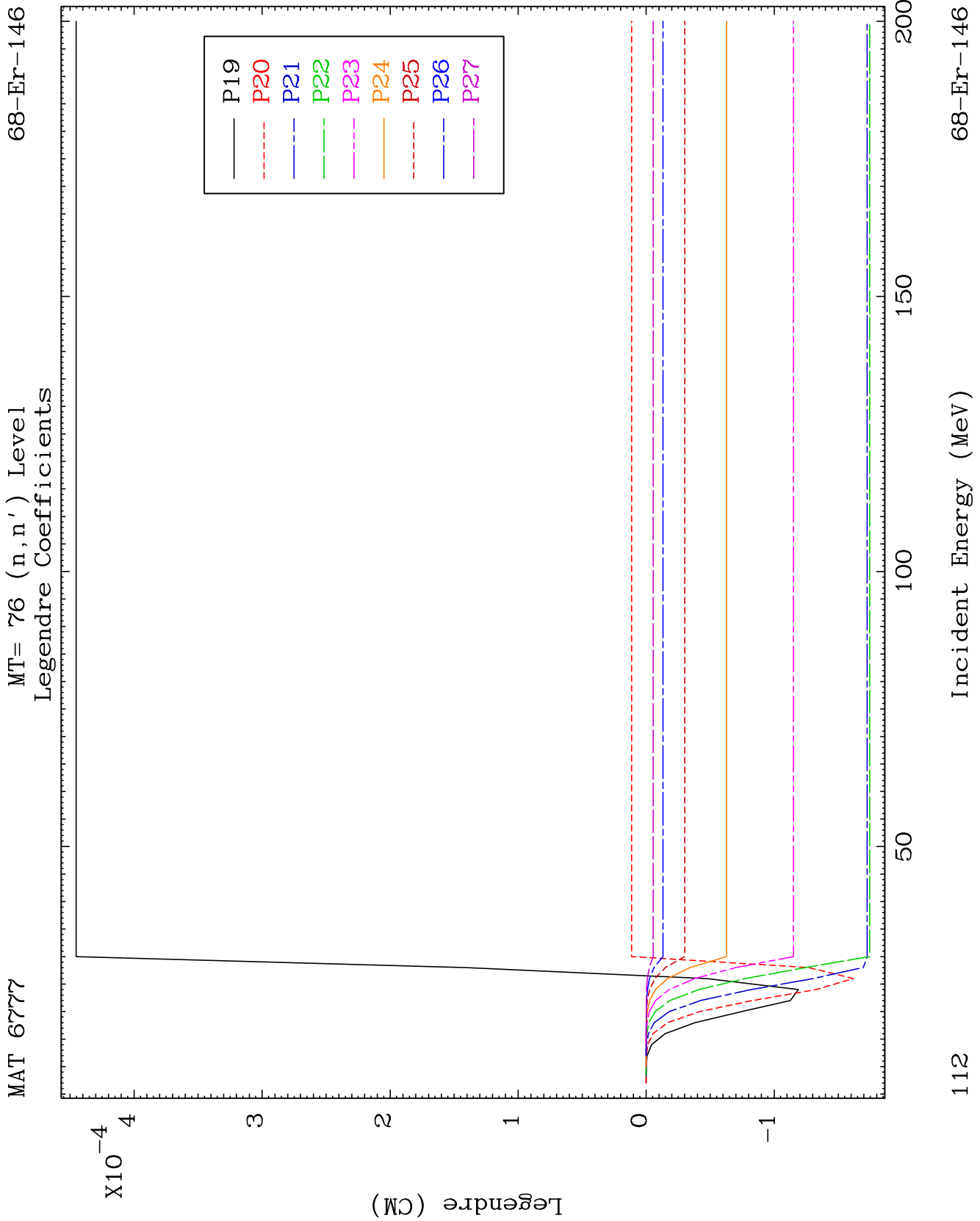


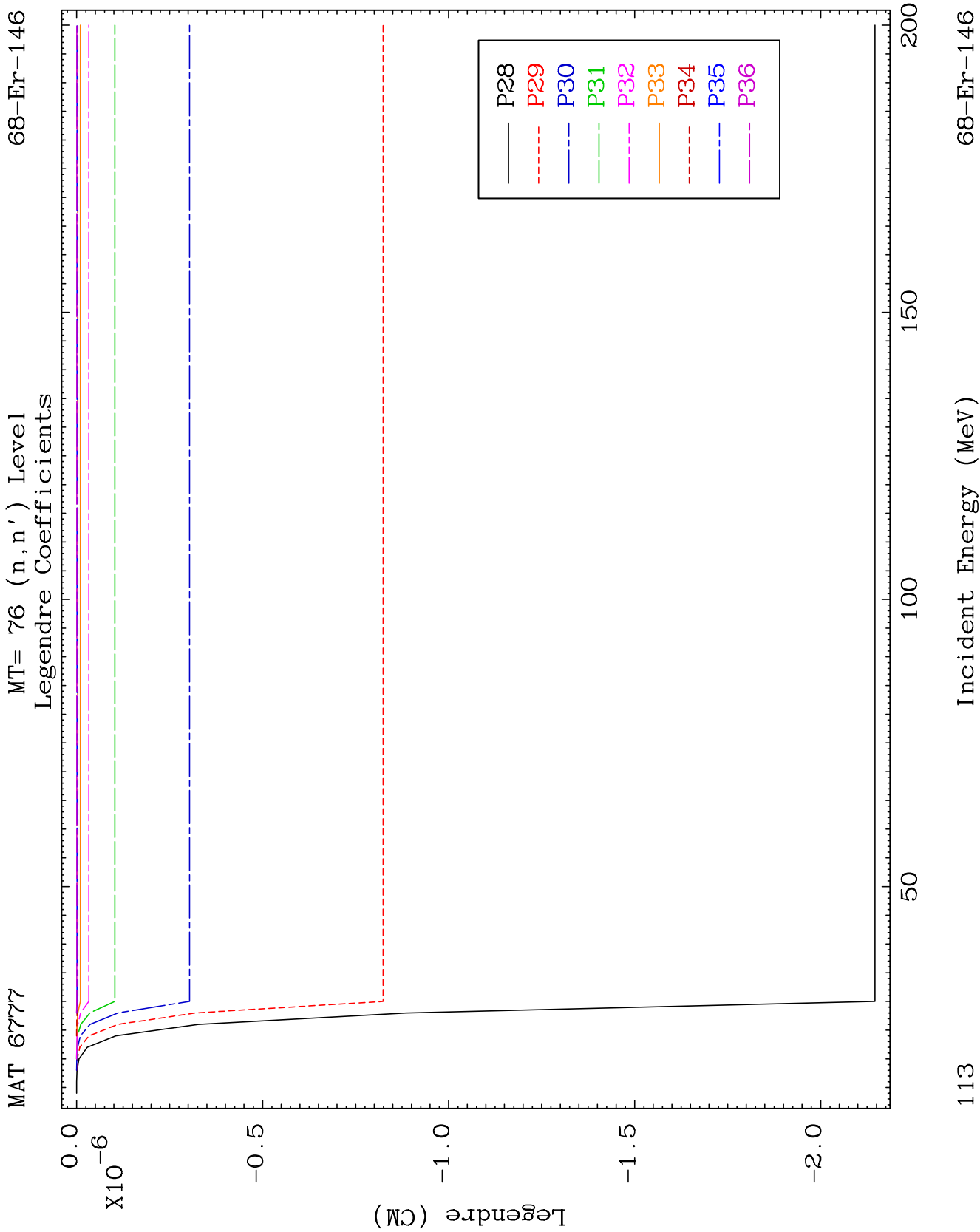
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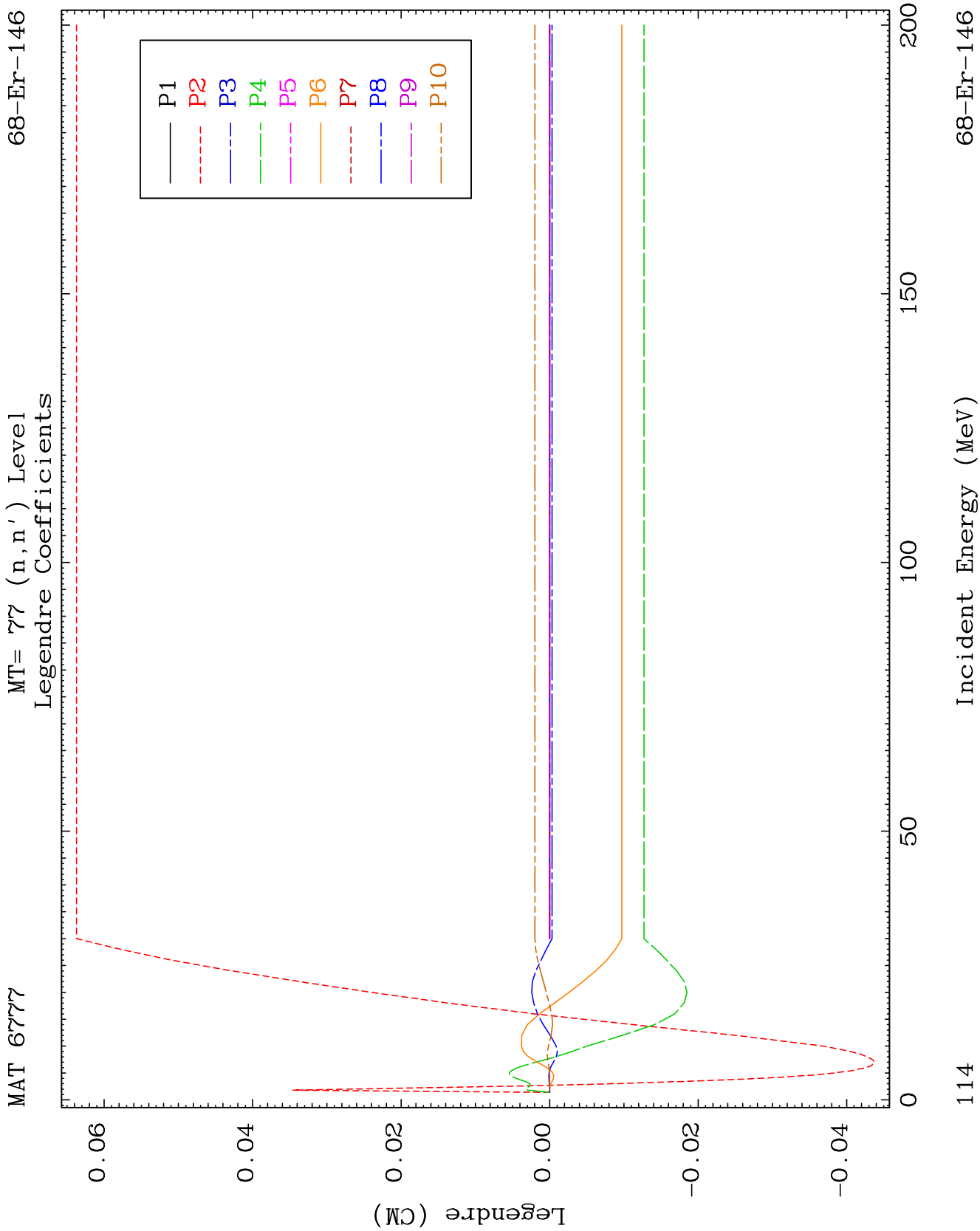
MT= 76 (n, n') Level
Legendre Coefficients

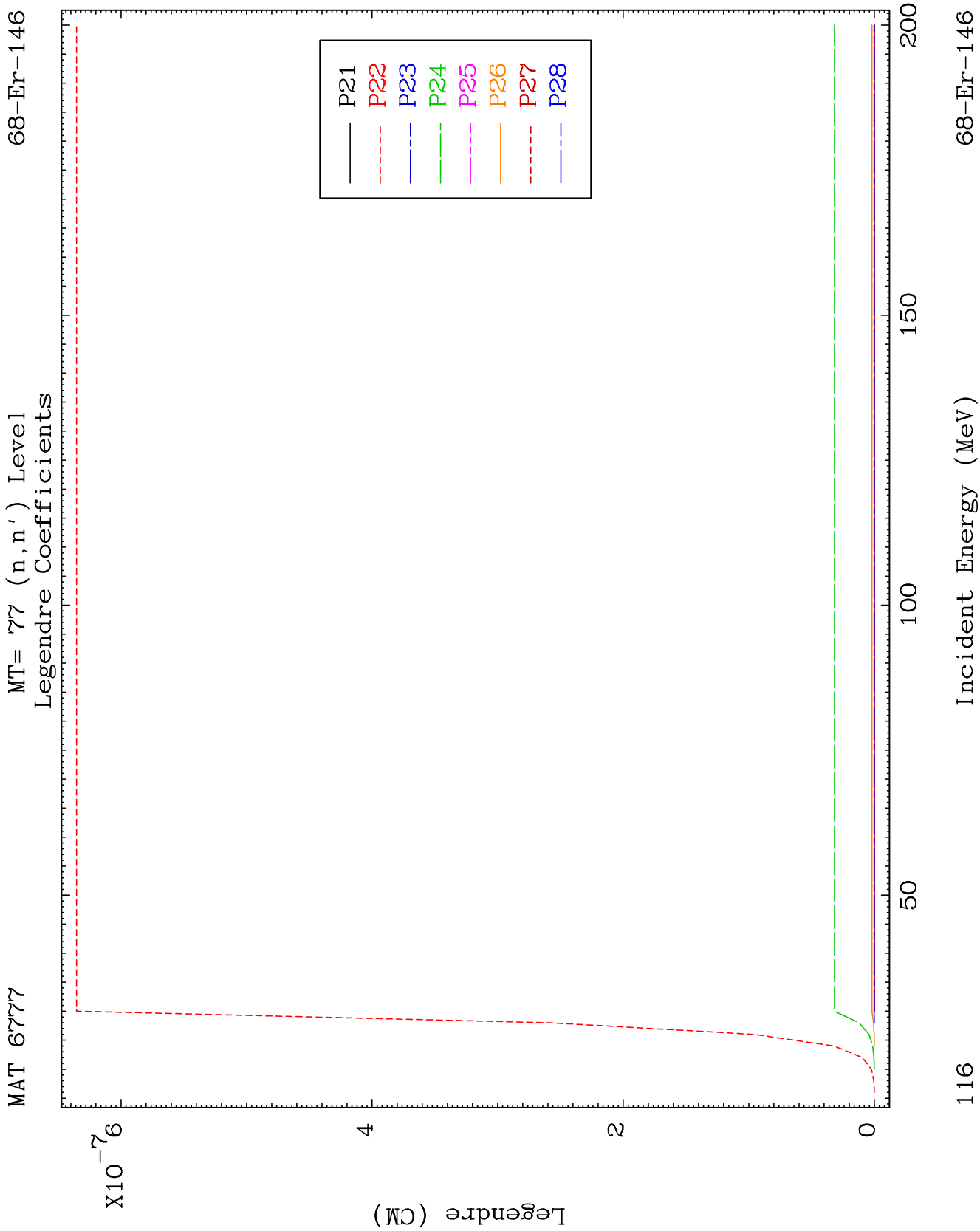
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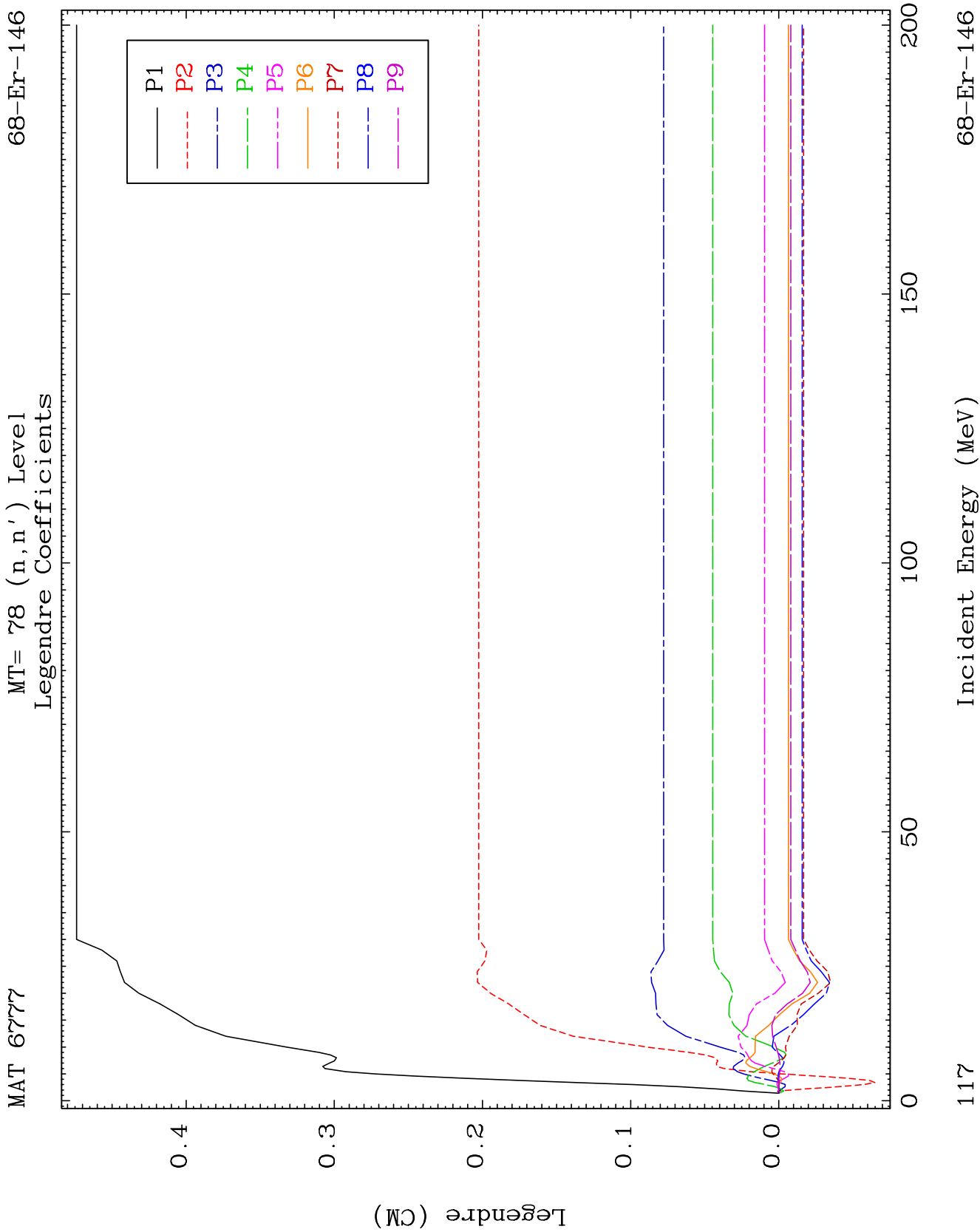


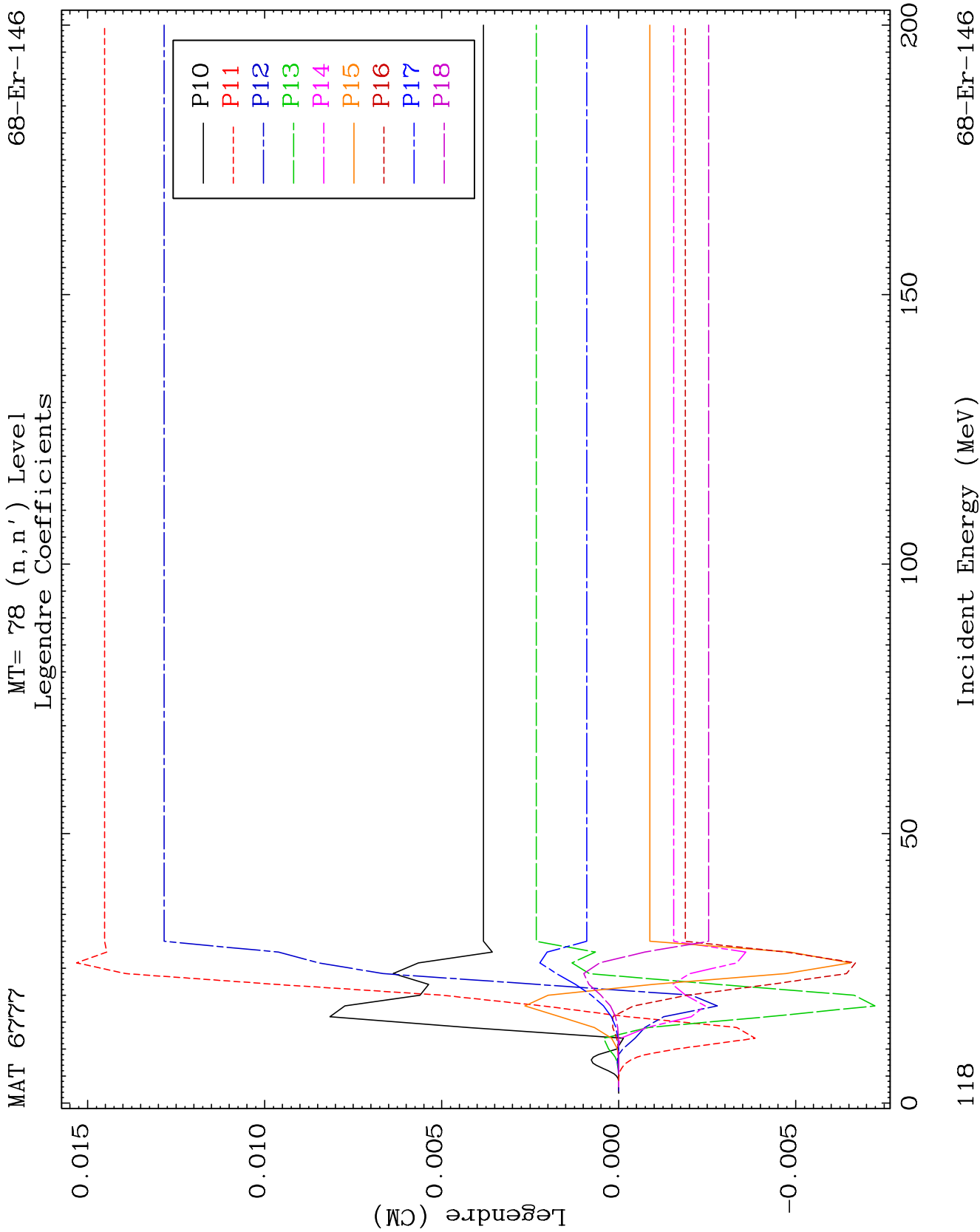


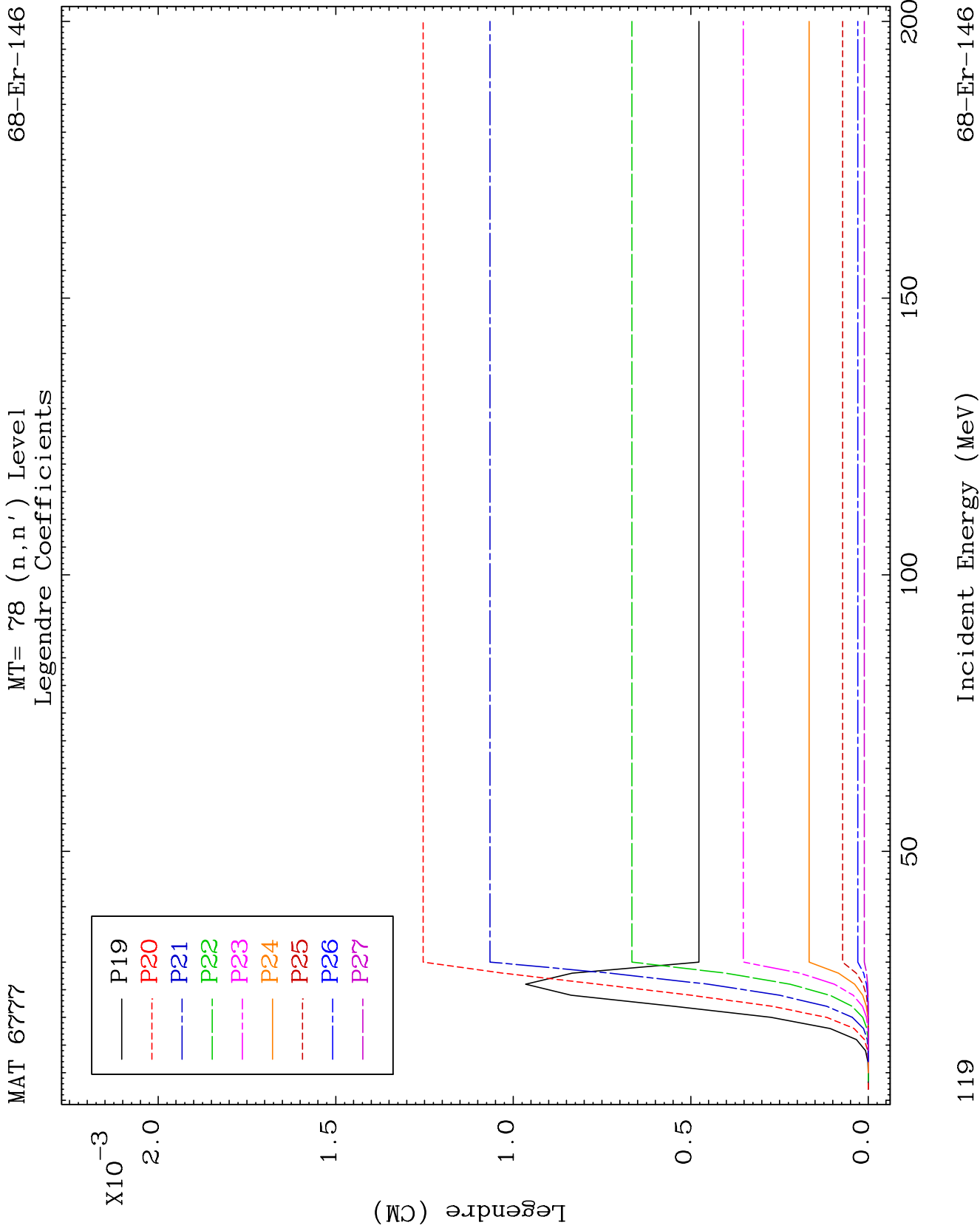


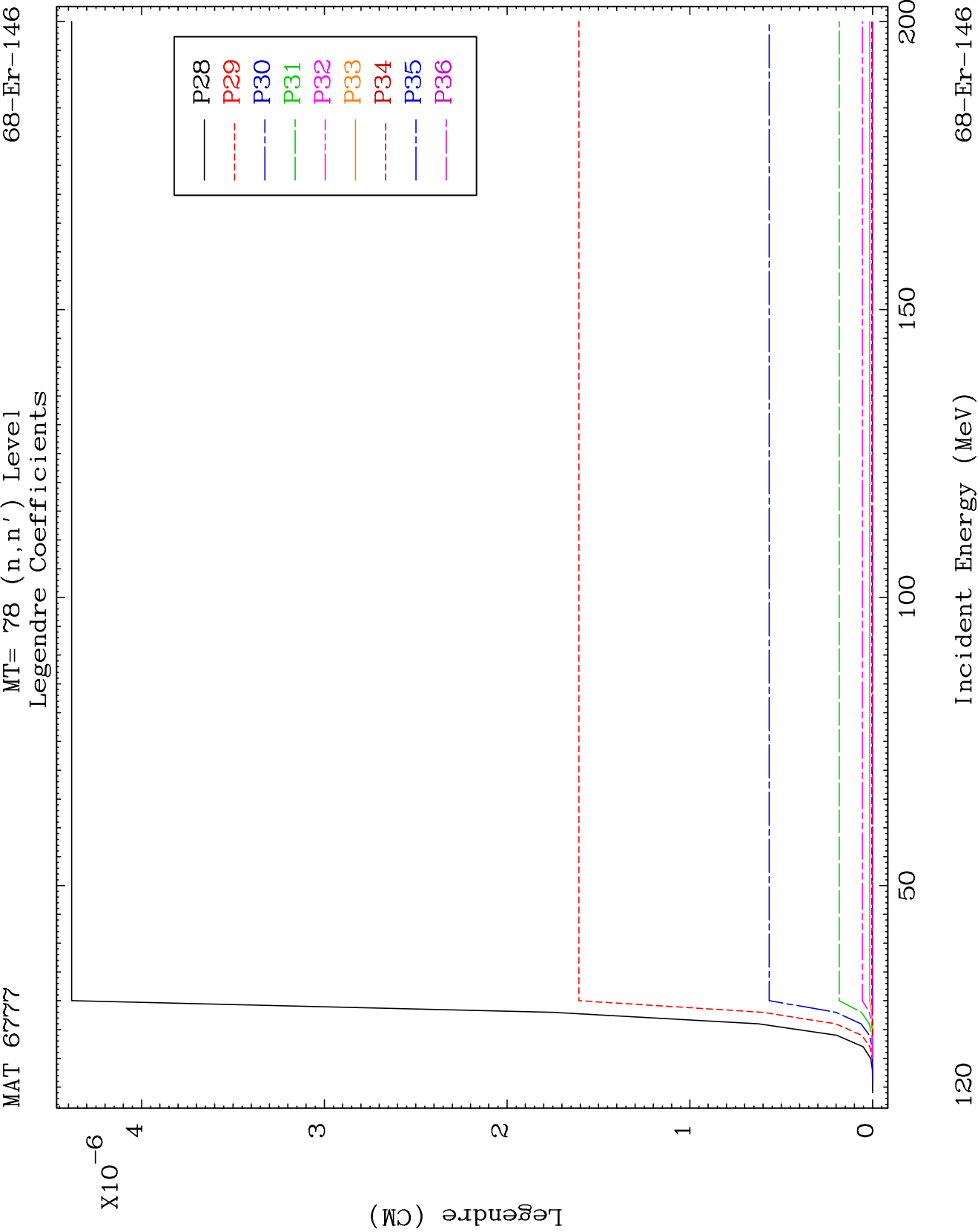


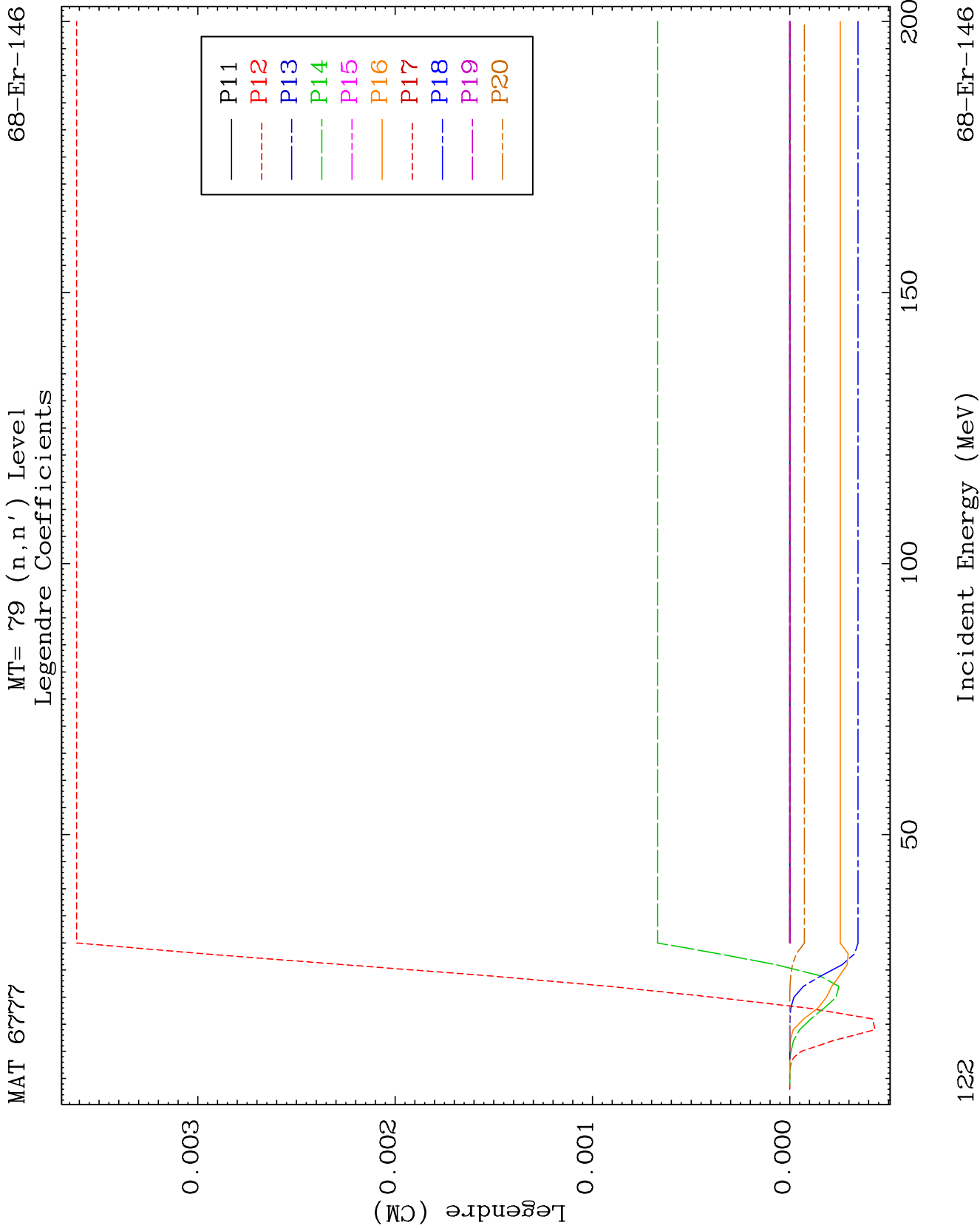


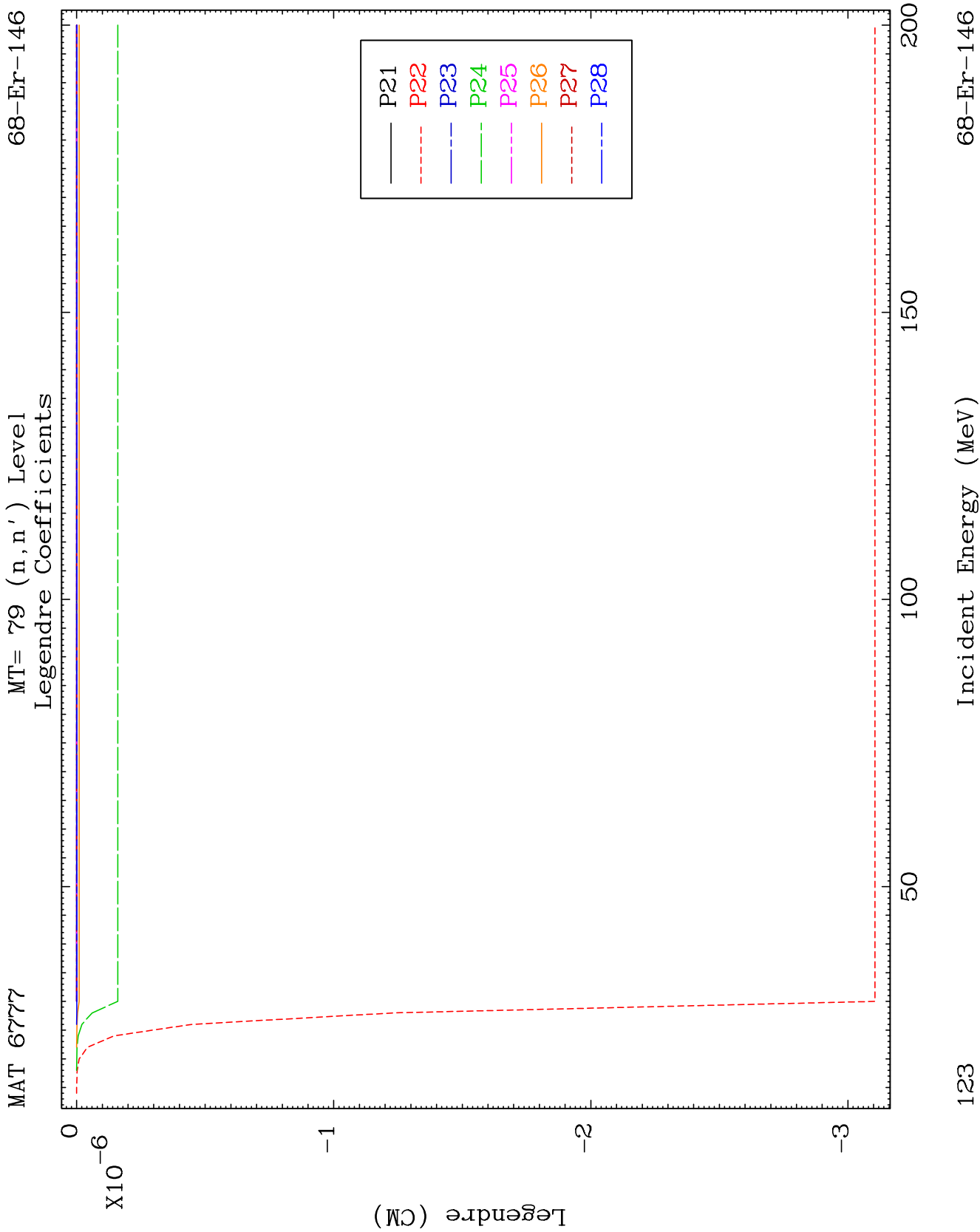




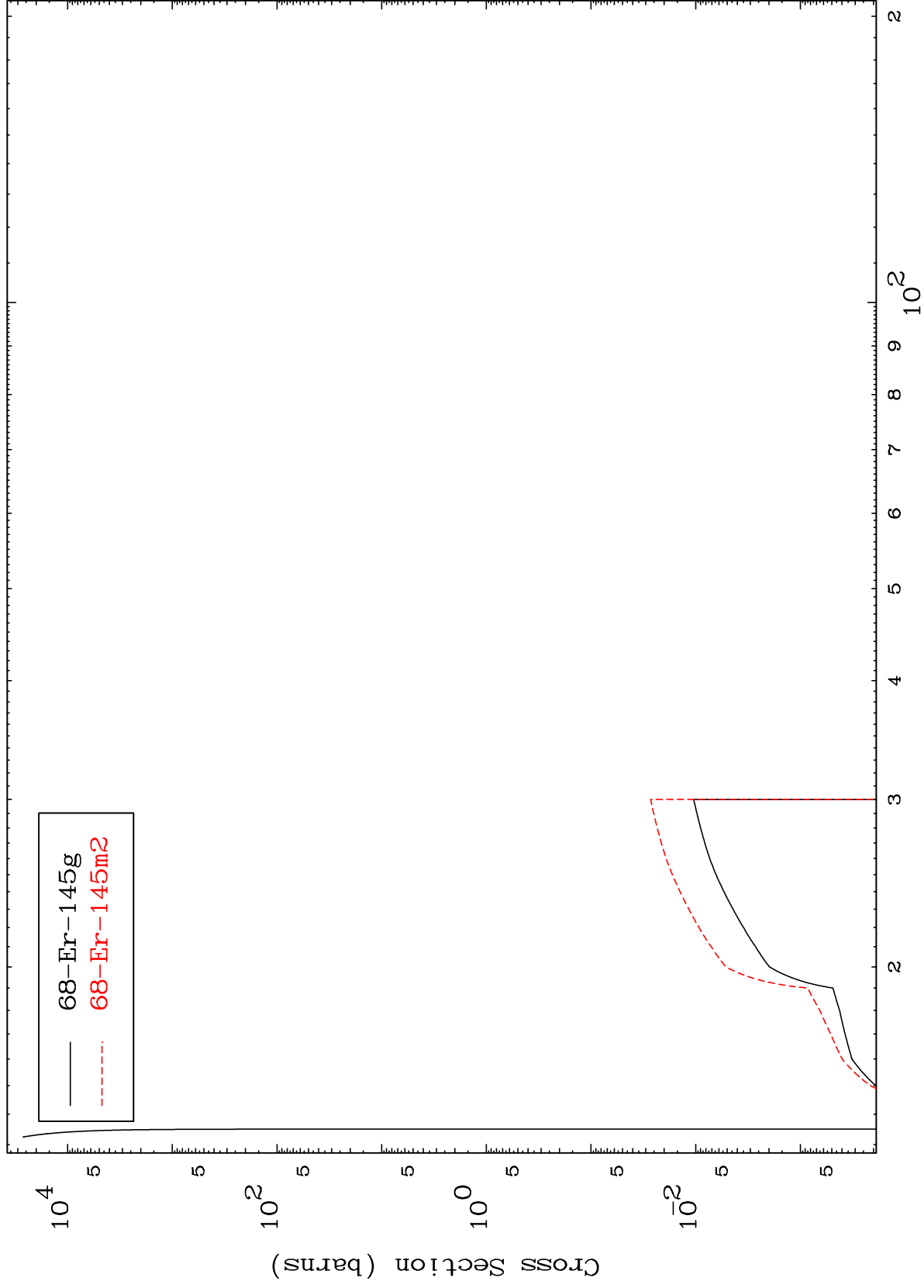


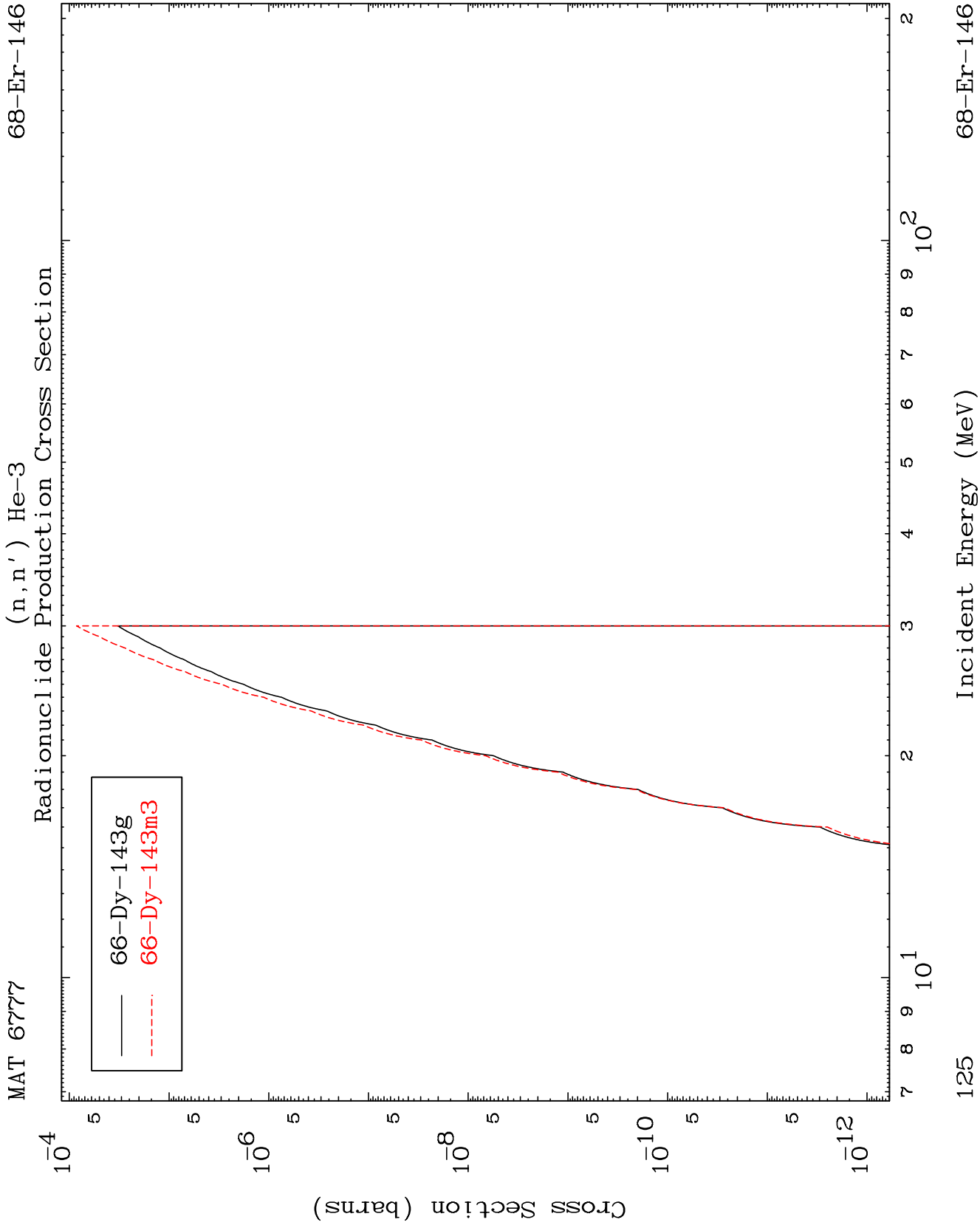


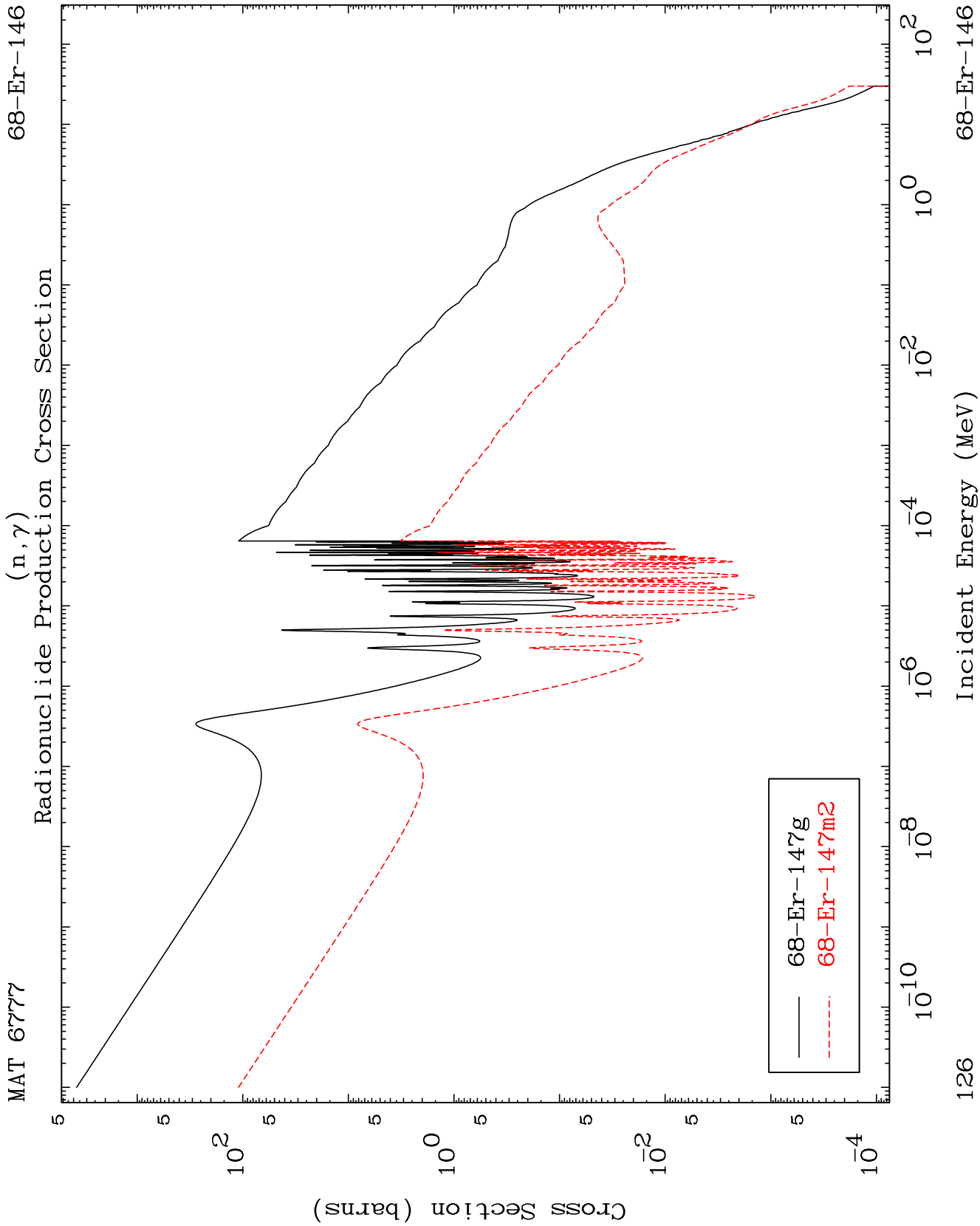




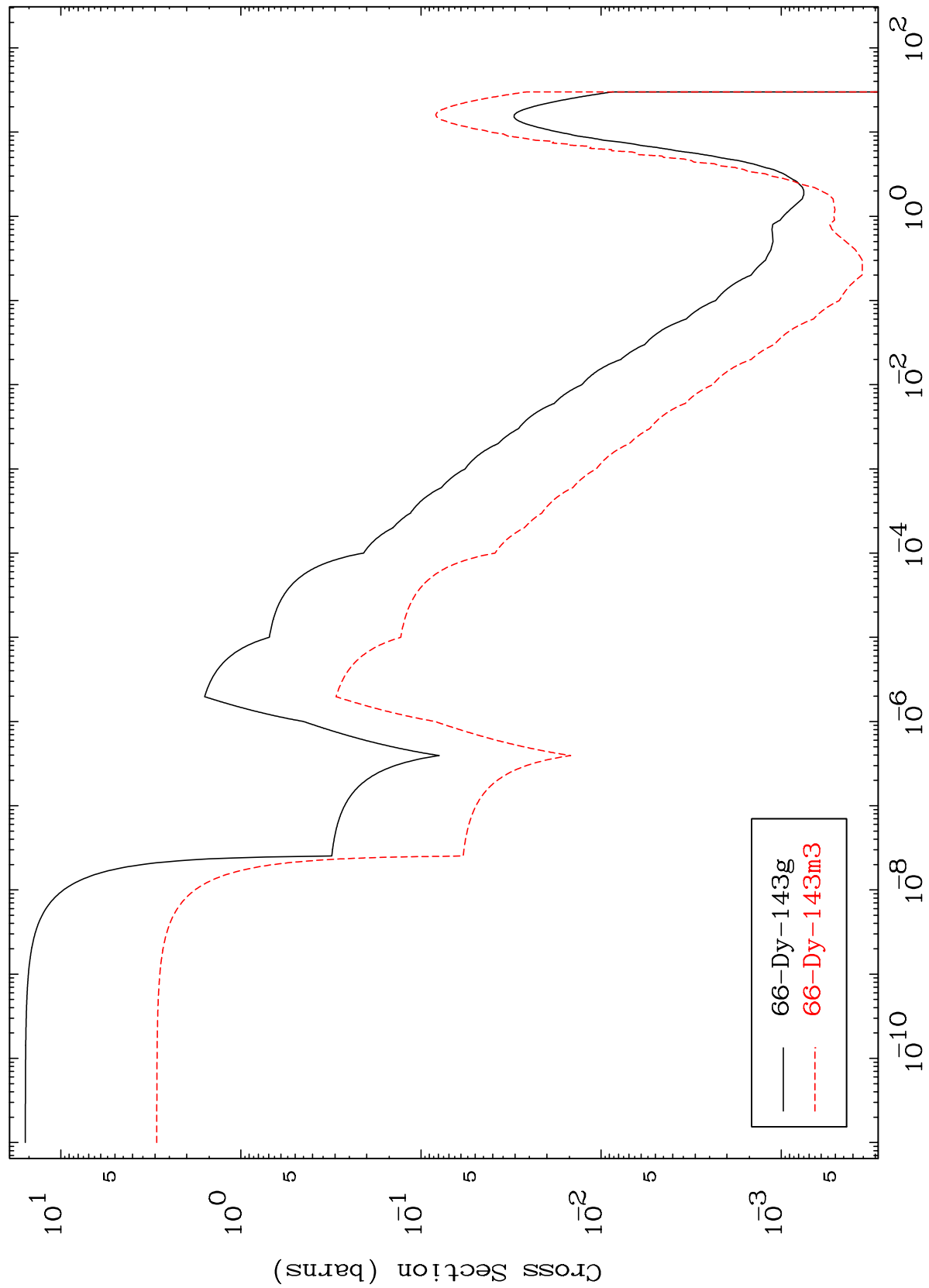
Radionuclide Production Cross Section
(n,2n)







Radionuclide Production Cross Section
(n, α)

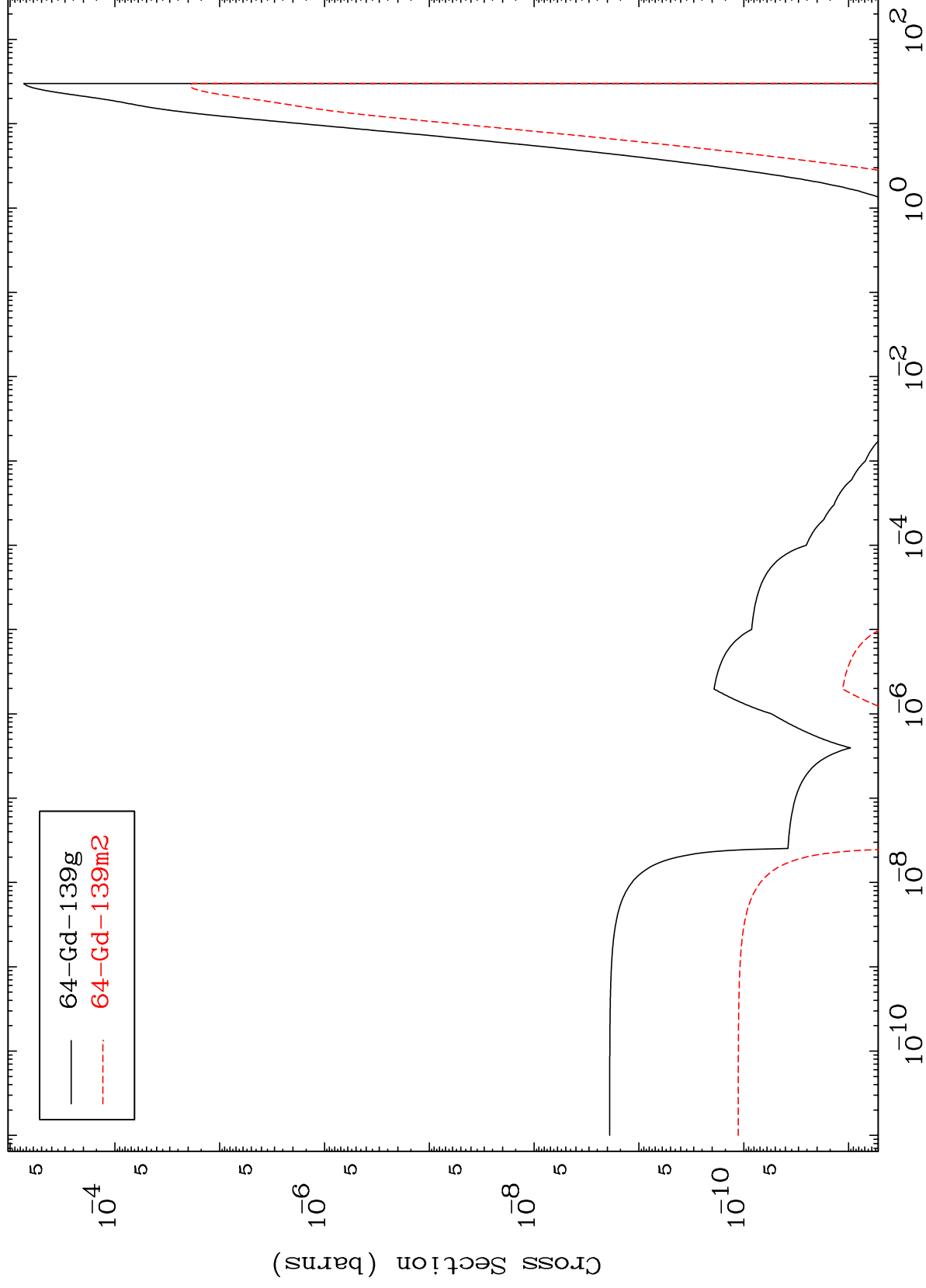


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(n,2α)

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Radionuclide Production Cross Section



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Incident Energy (MeV)

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Radionuclide Production Cross Section (n,2p)

