

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

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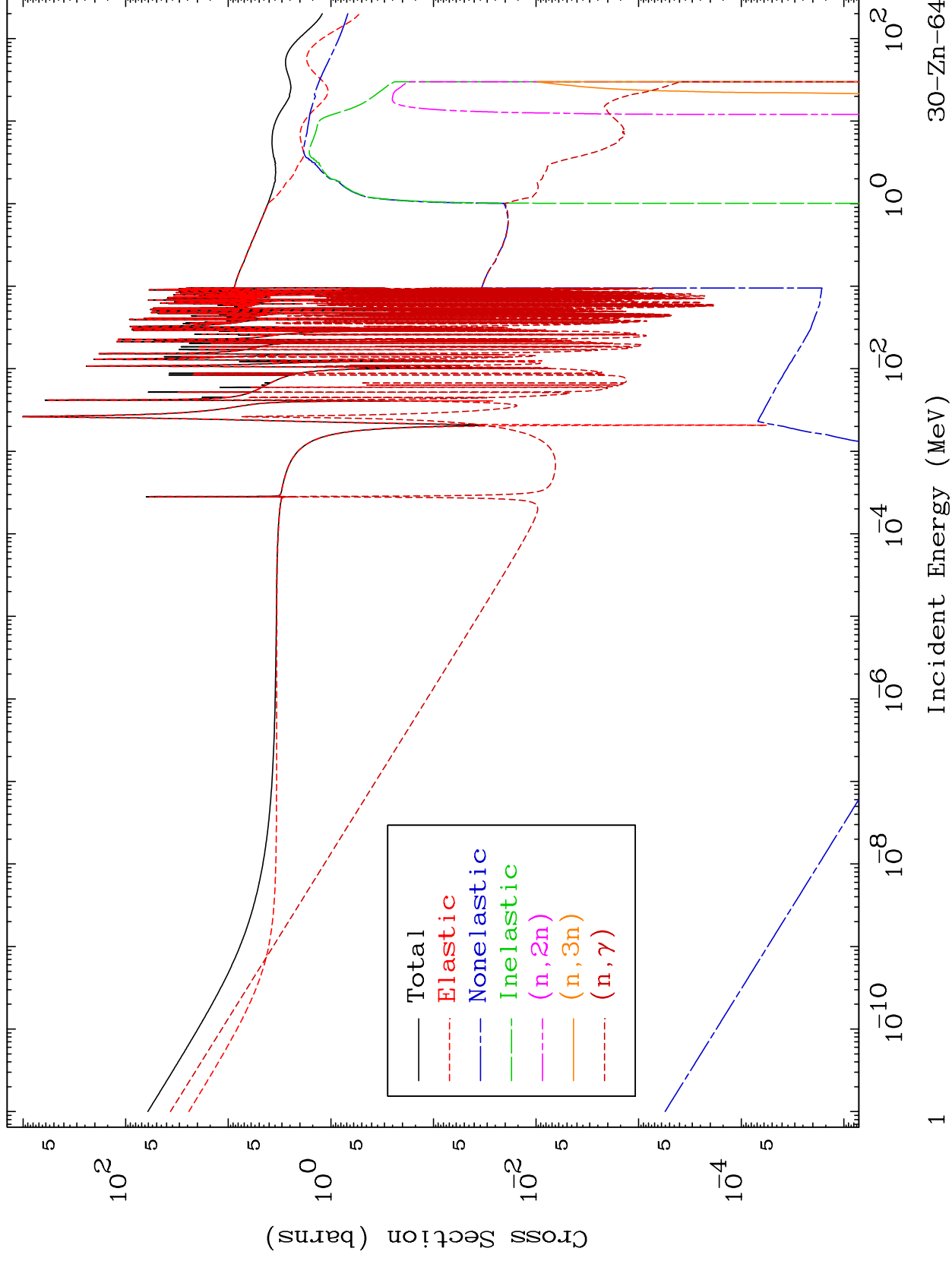
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

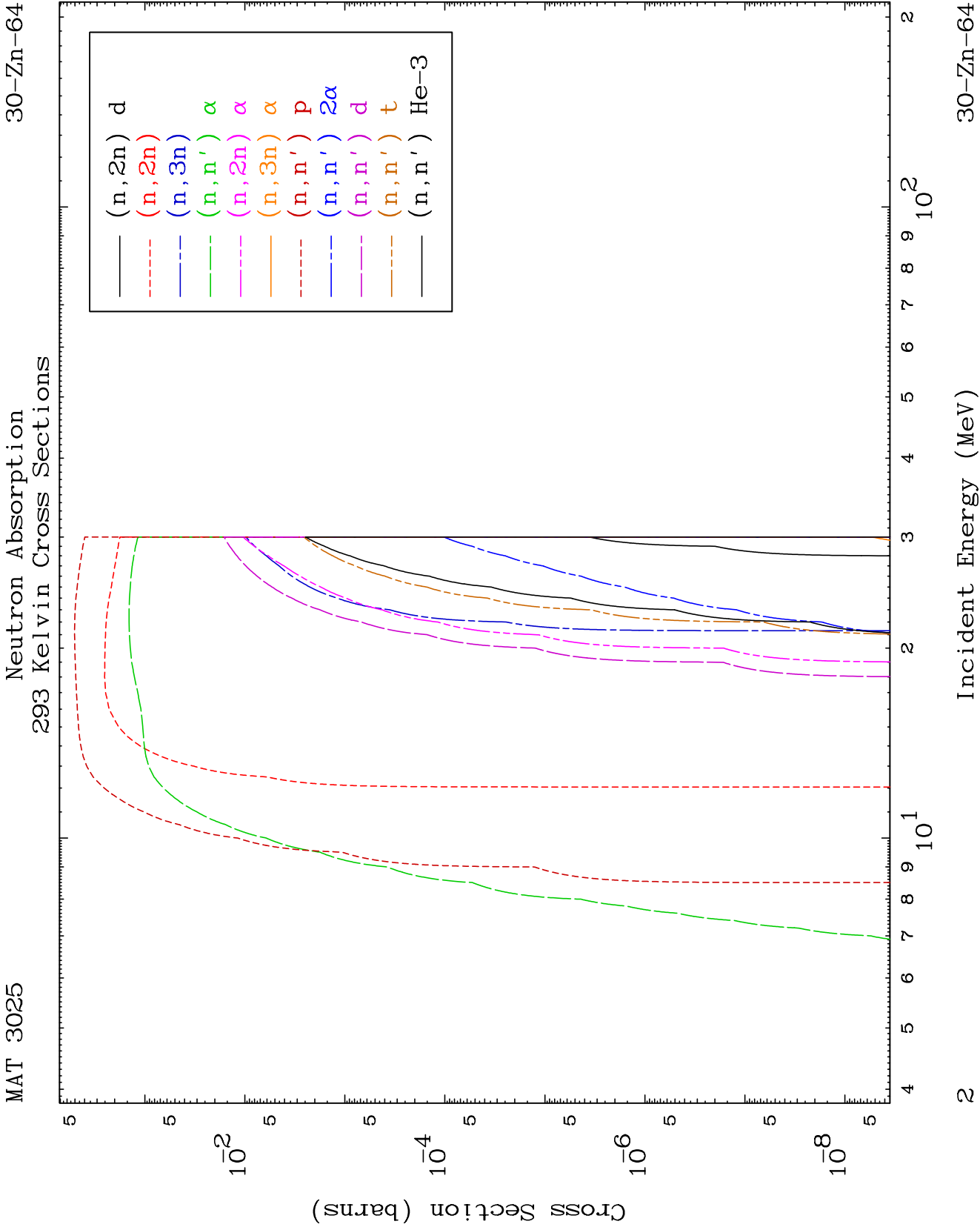
Press Mouse Button to Start

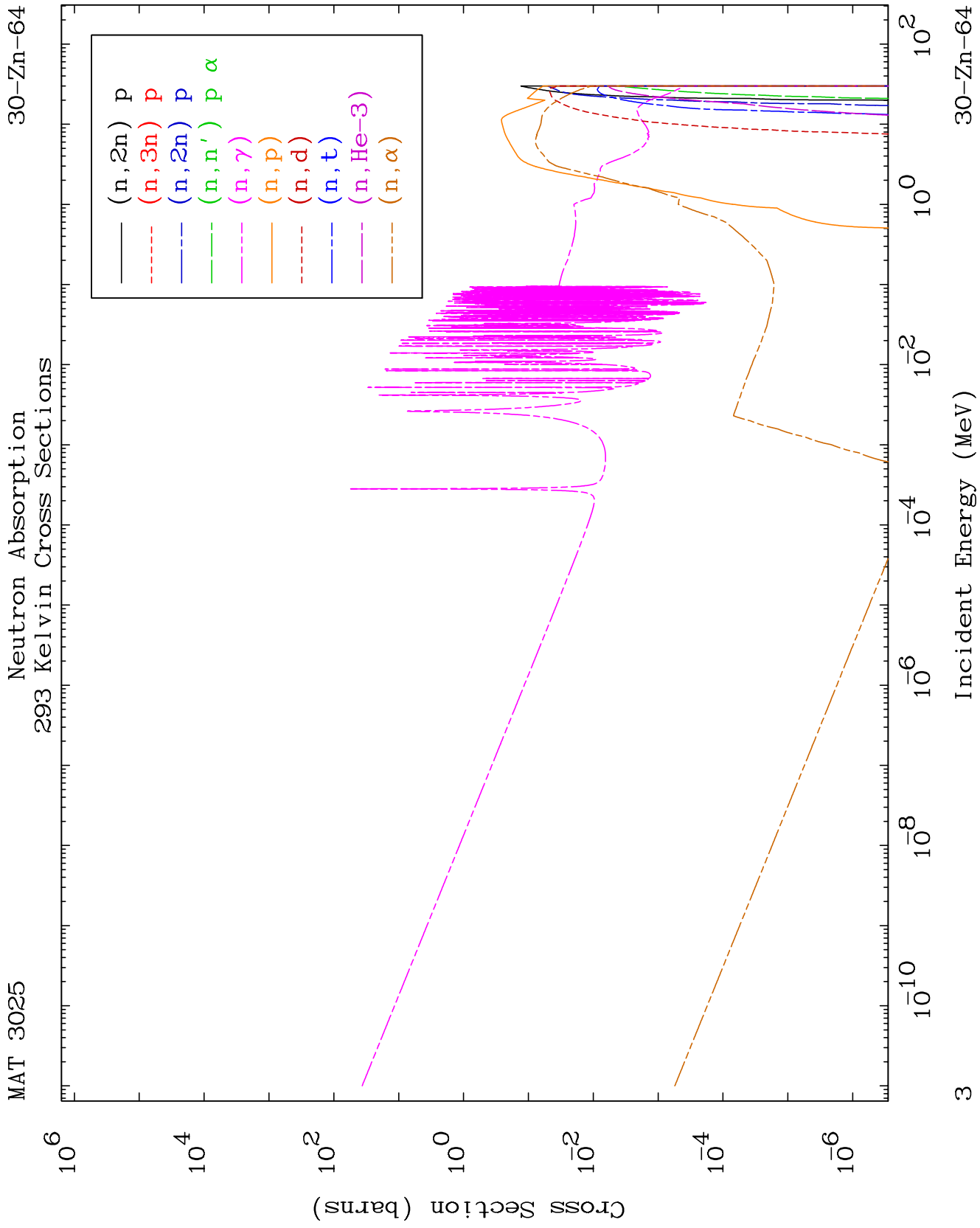
MAT 3025

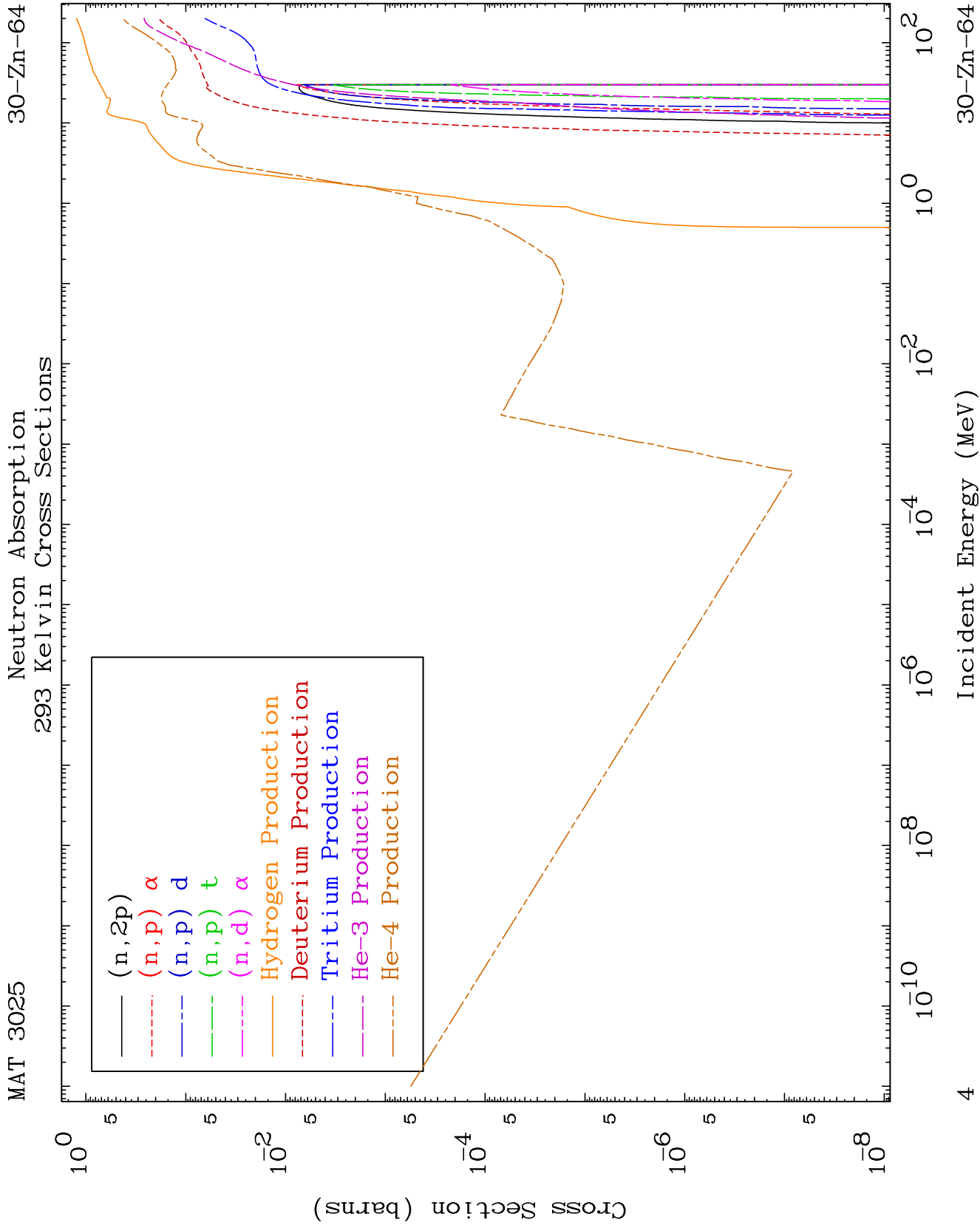
Neutron Major
293 Kelvin Cross Sections

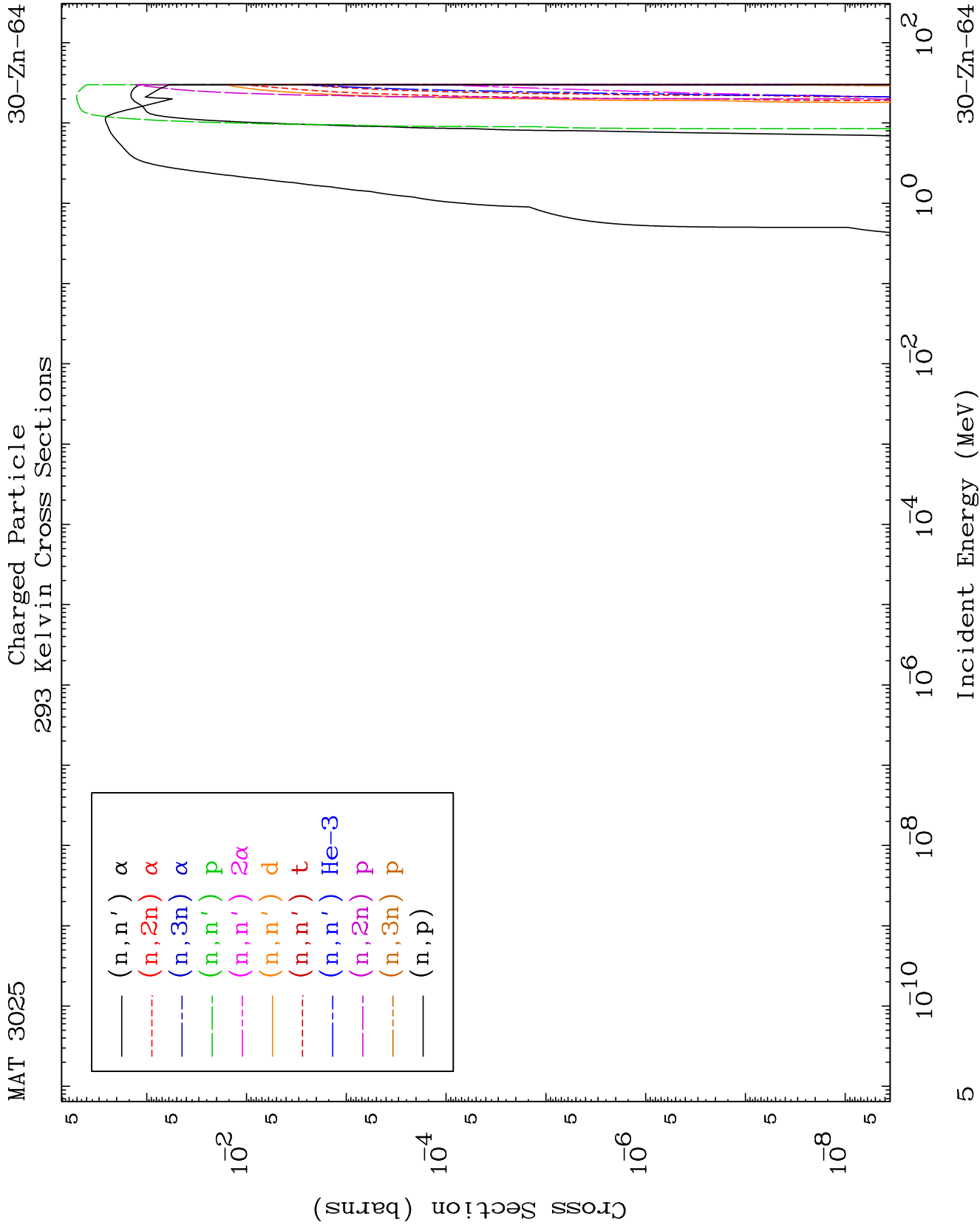
30-Zn-64

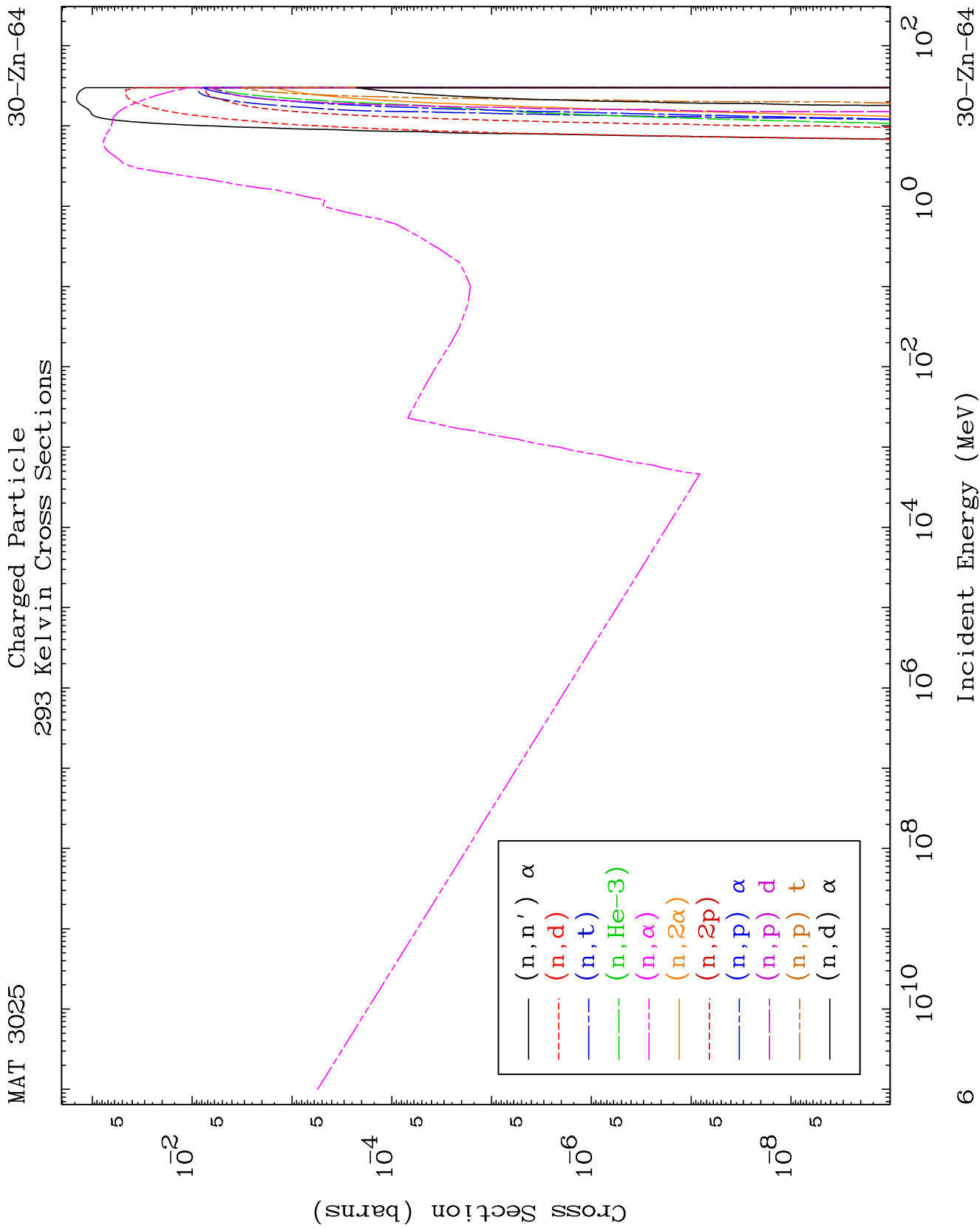


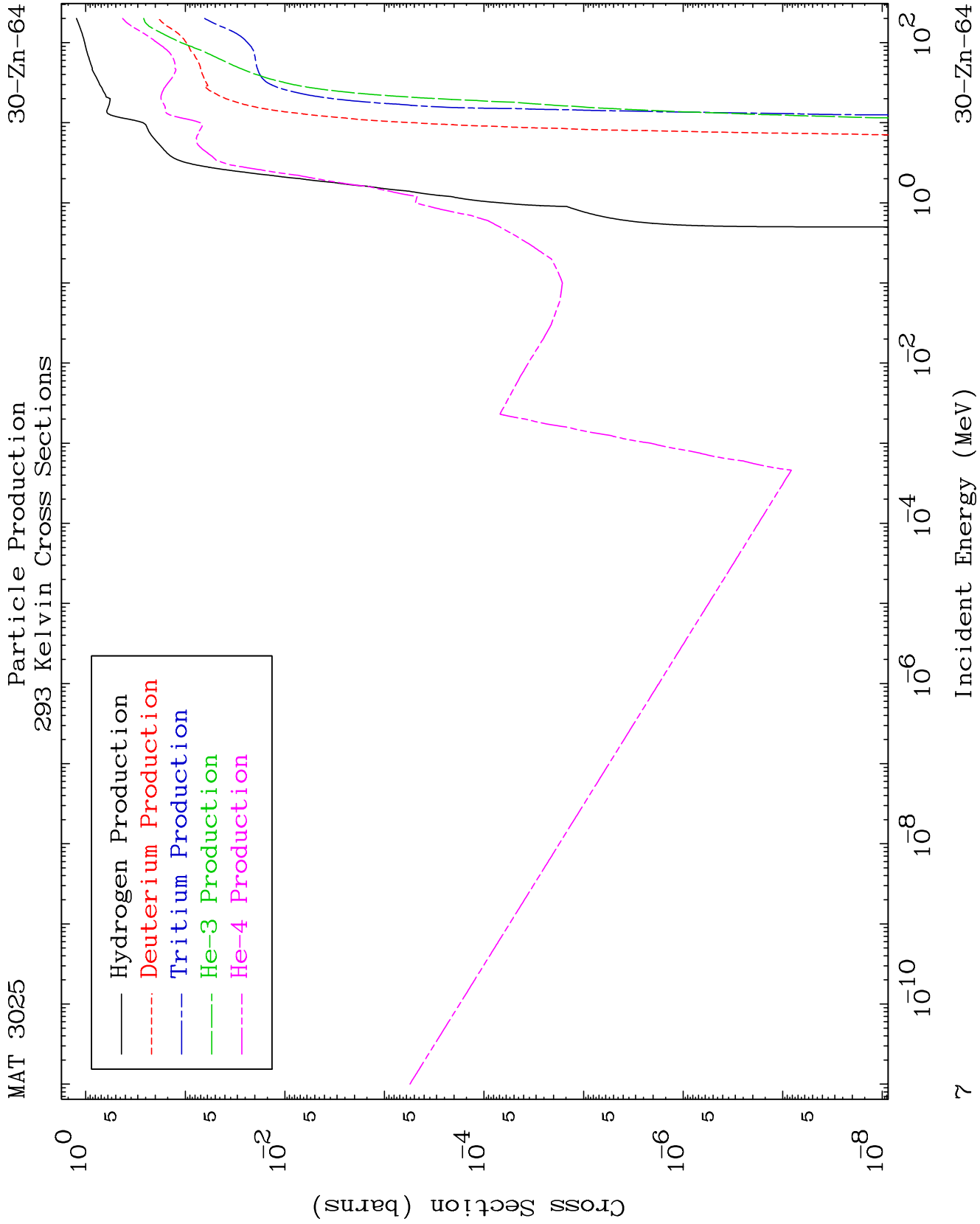


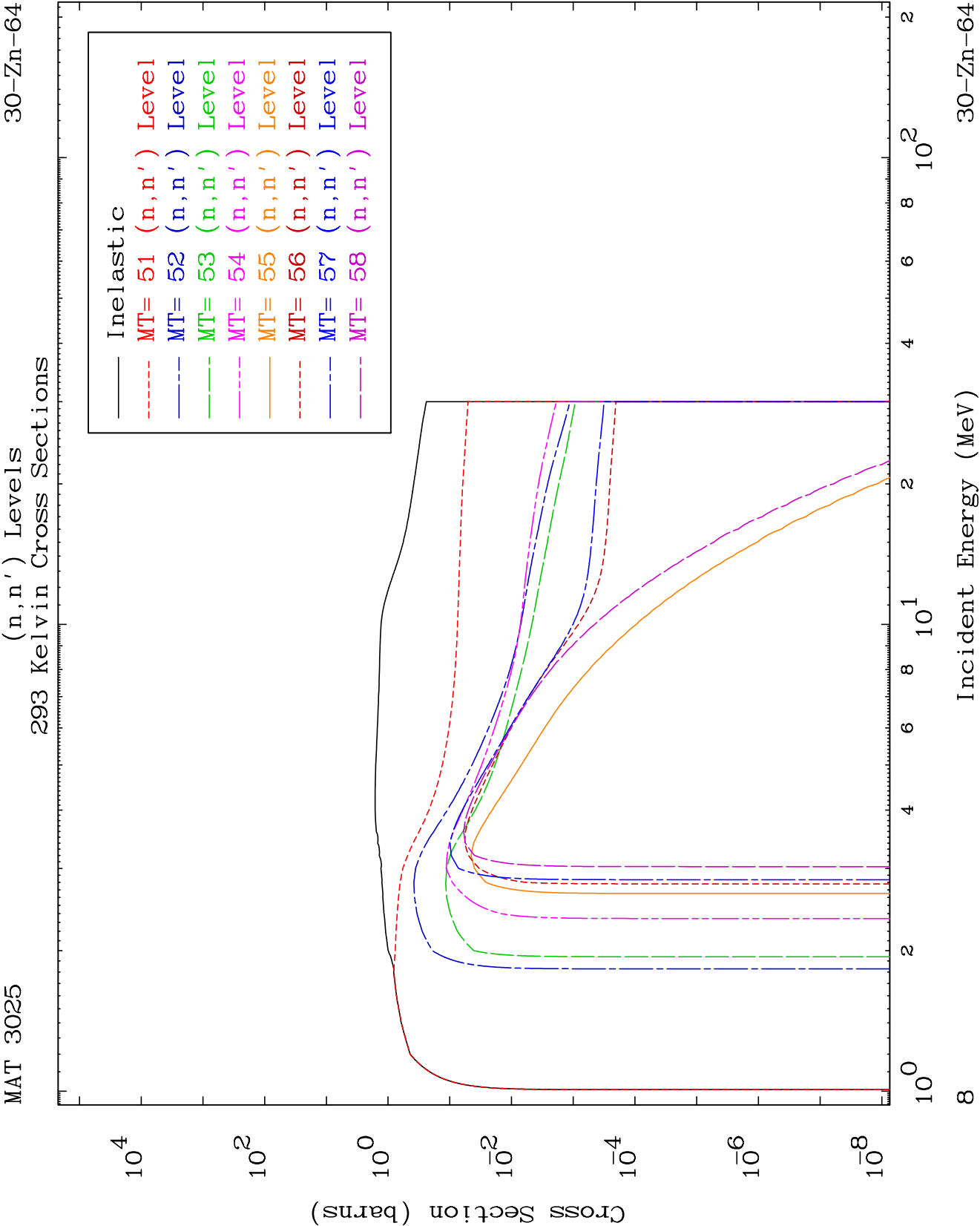


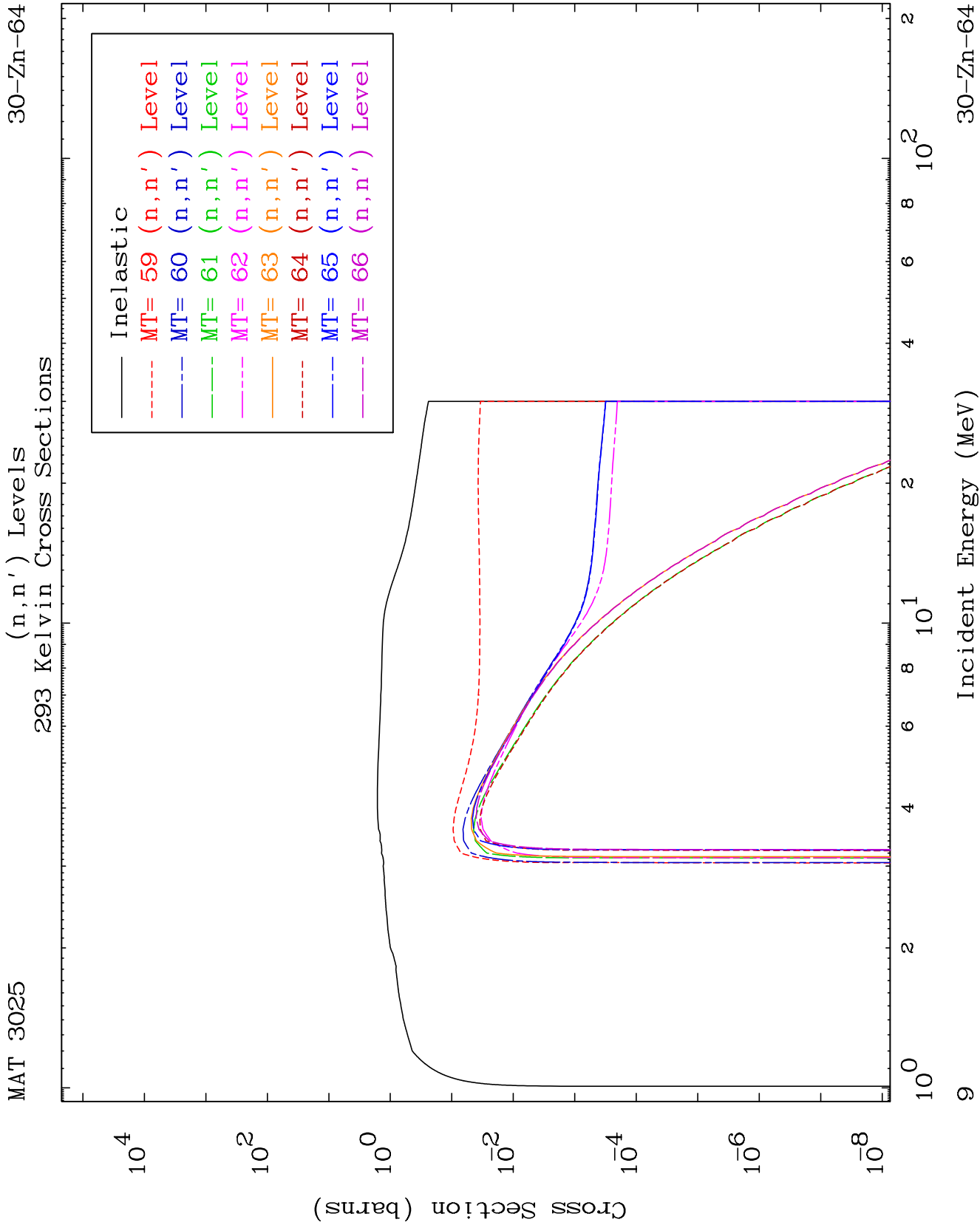










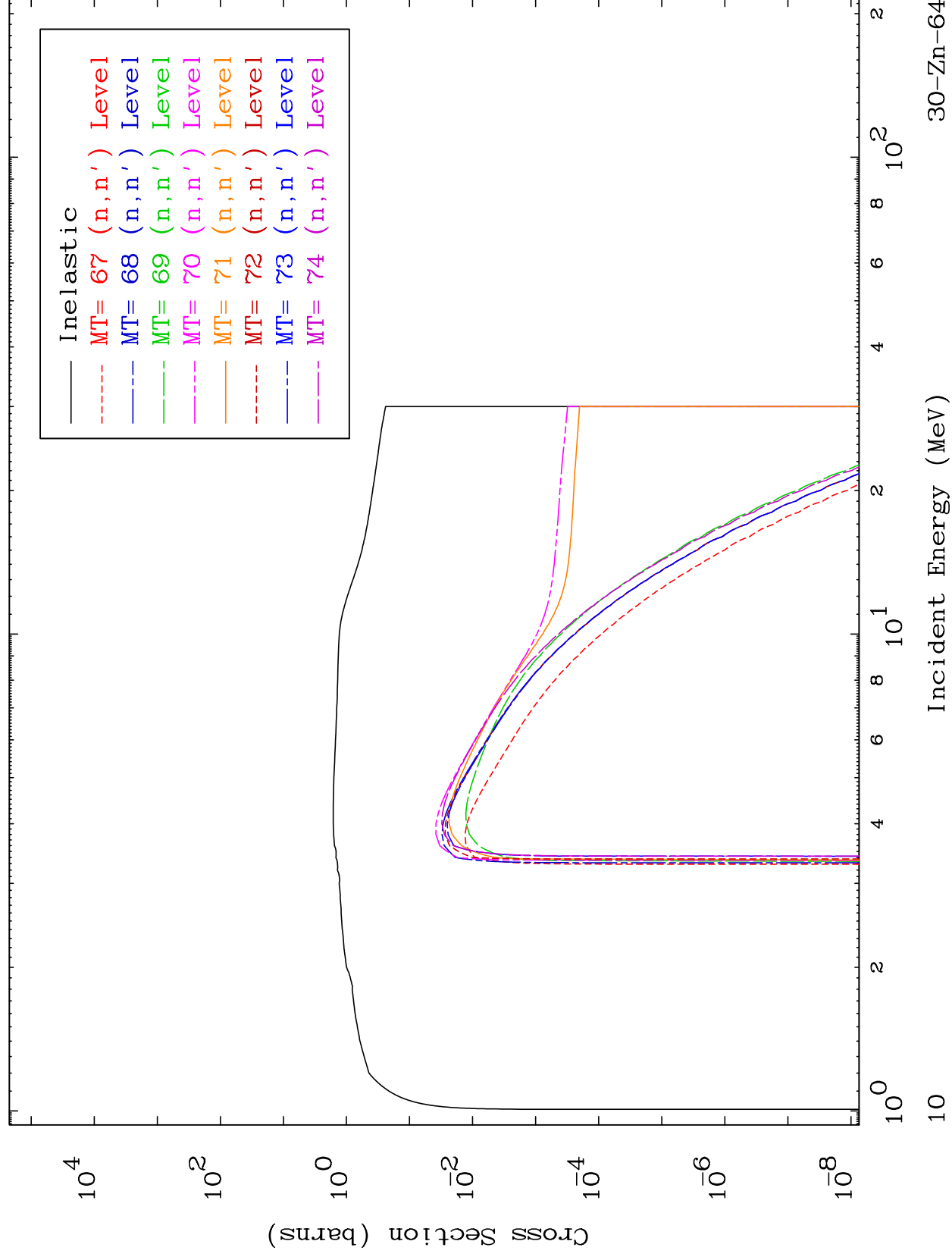


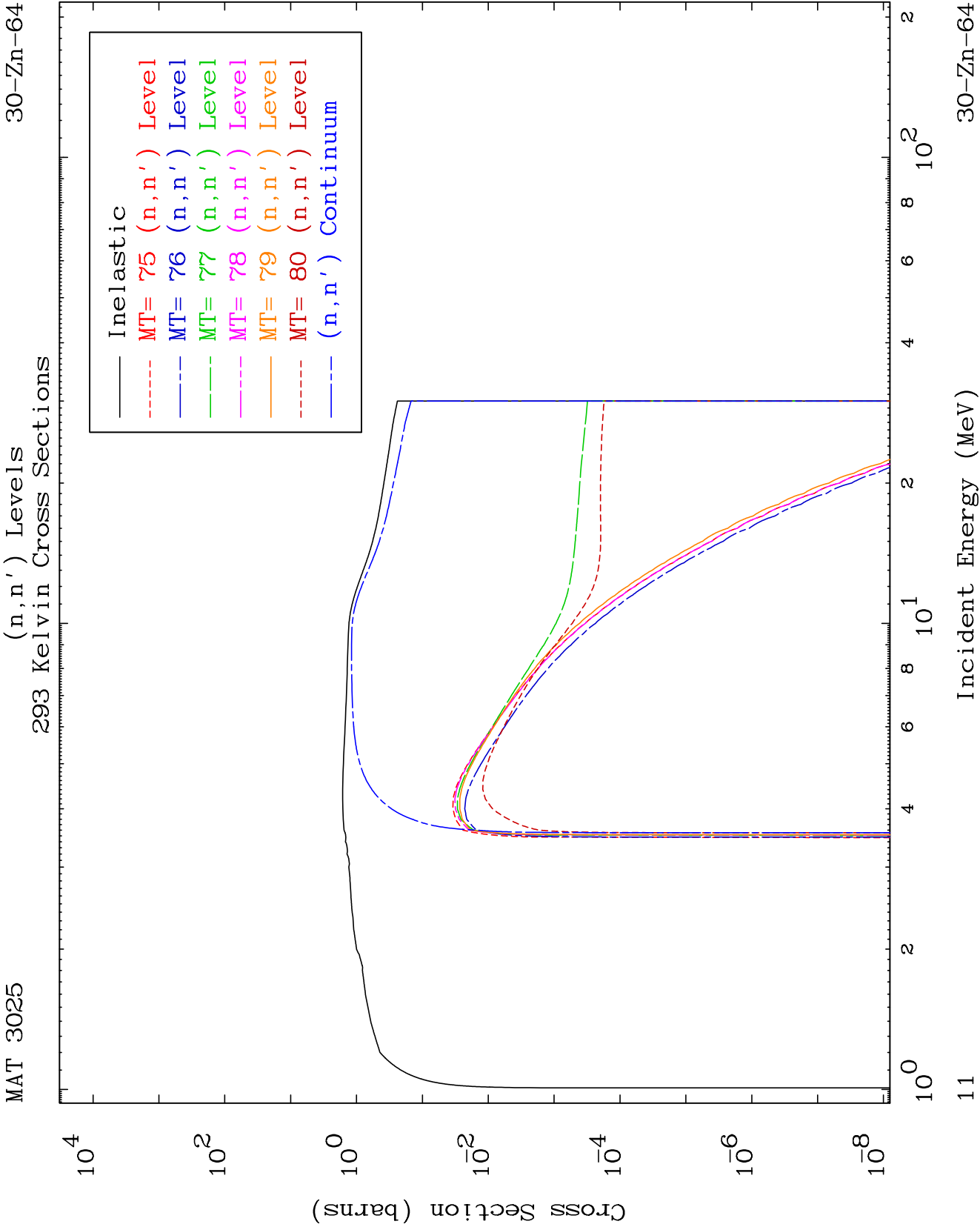
MAT 3025

(n, n') Levels

293 Kelvin Cross Sections

30-Zn-64

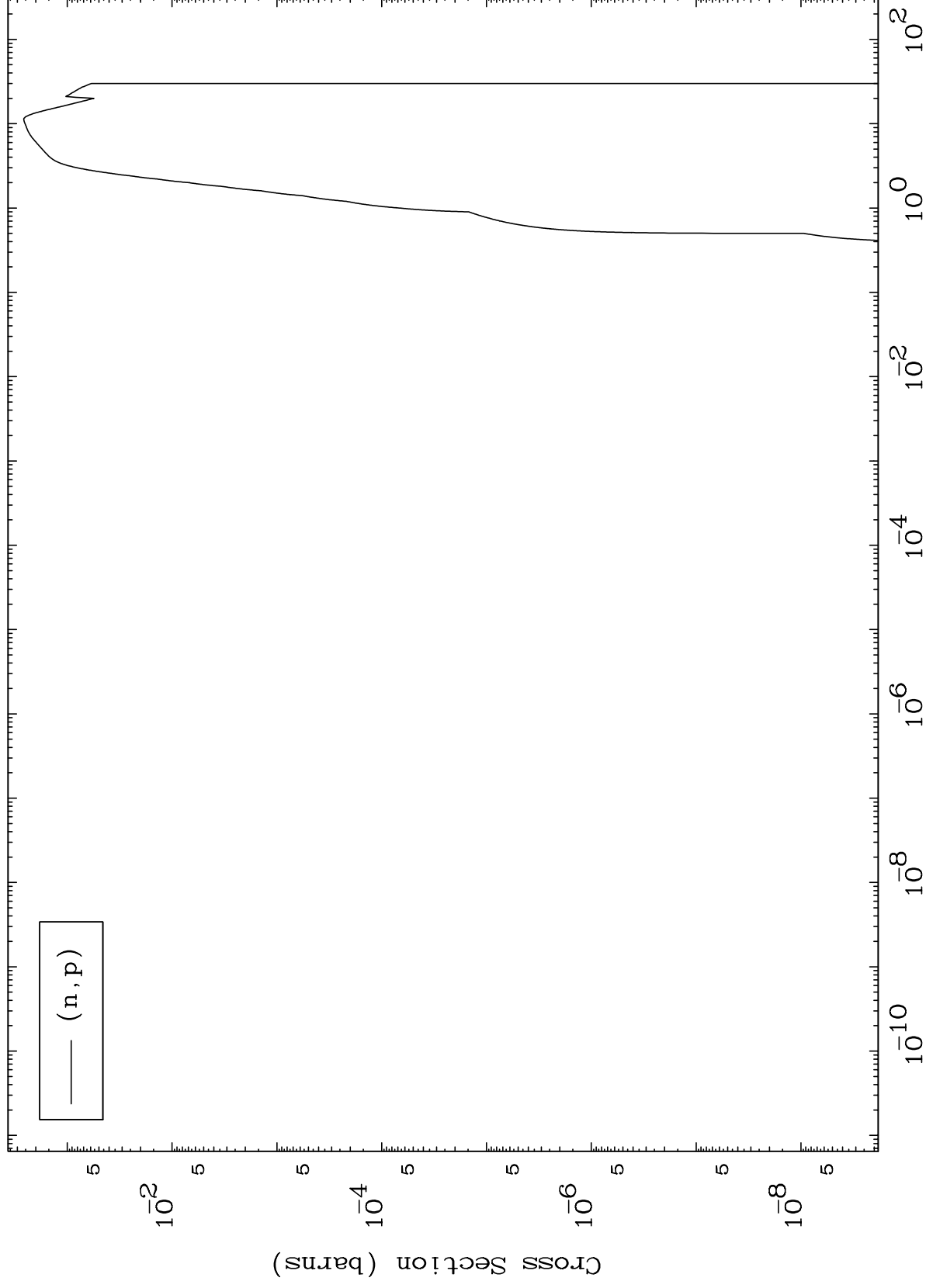




MAT 3025

(n,p) Levels
293 Kelvin Cross Sections

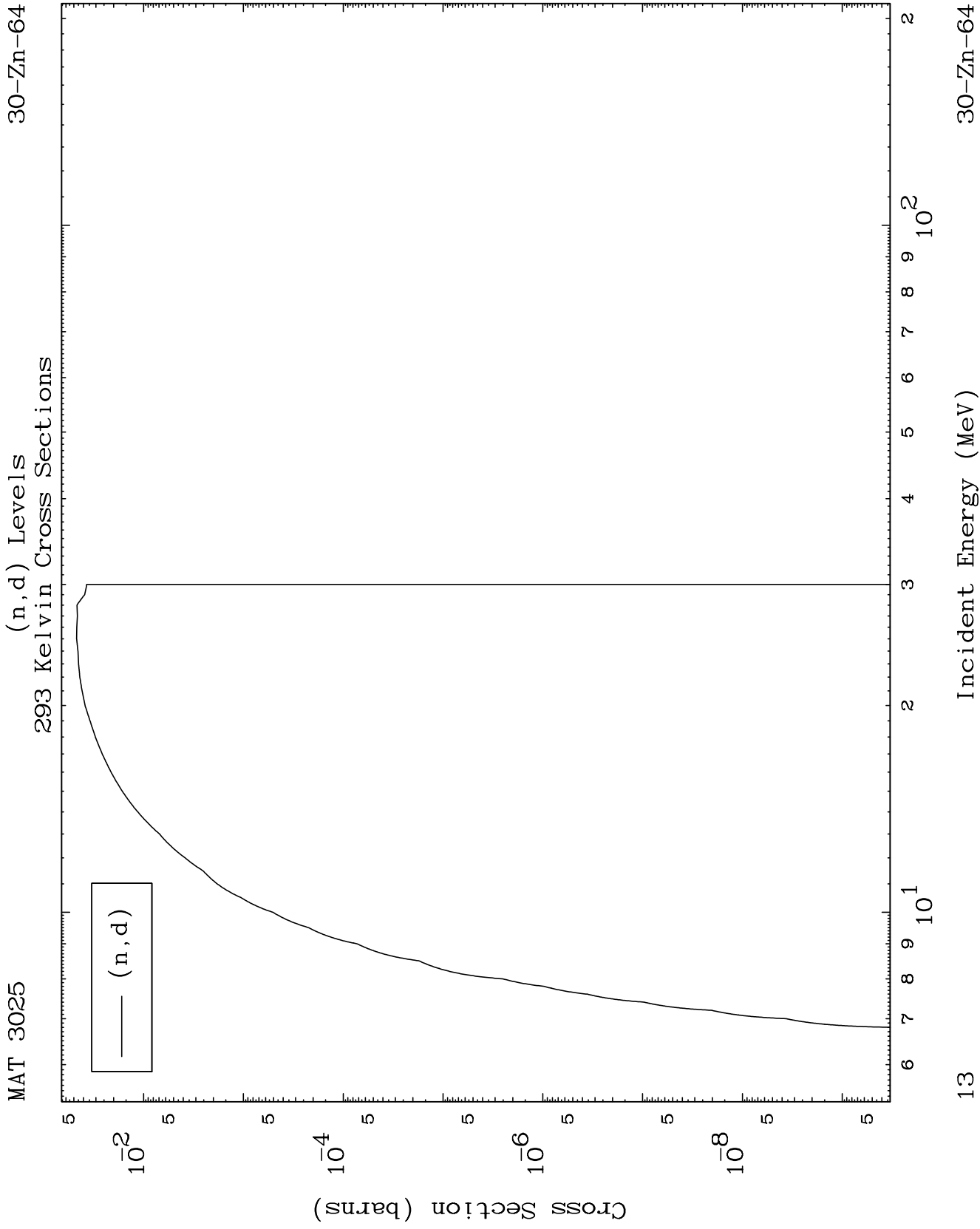
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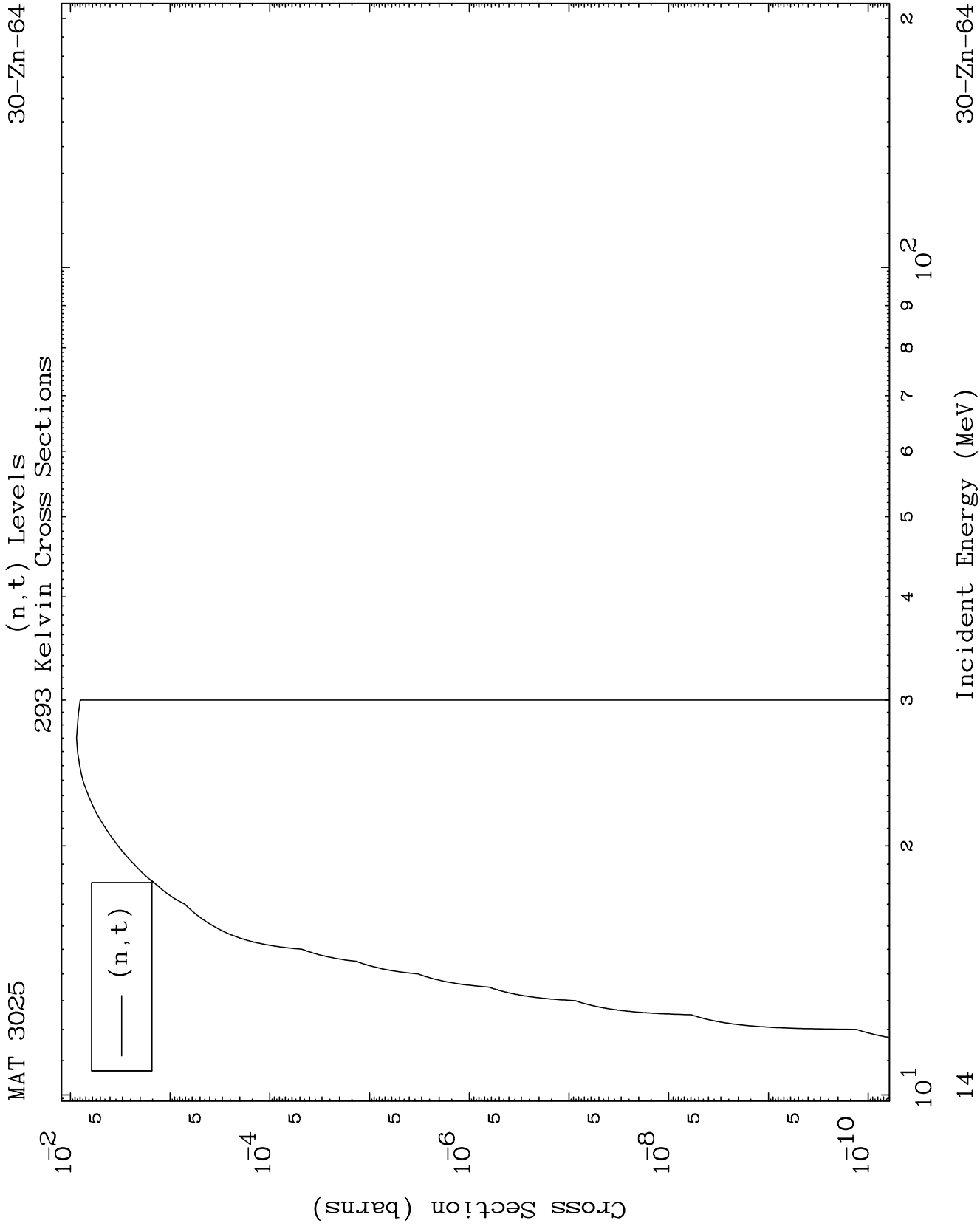


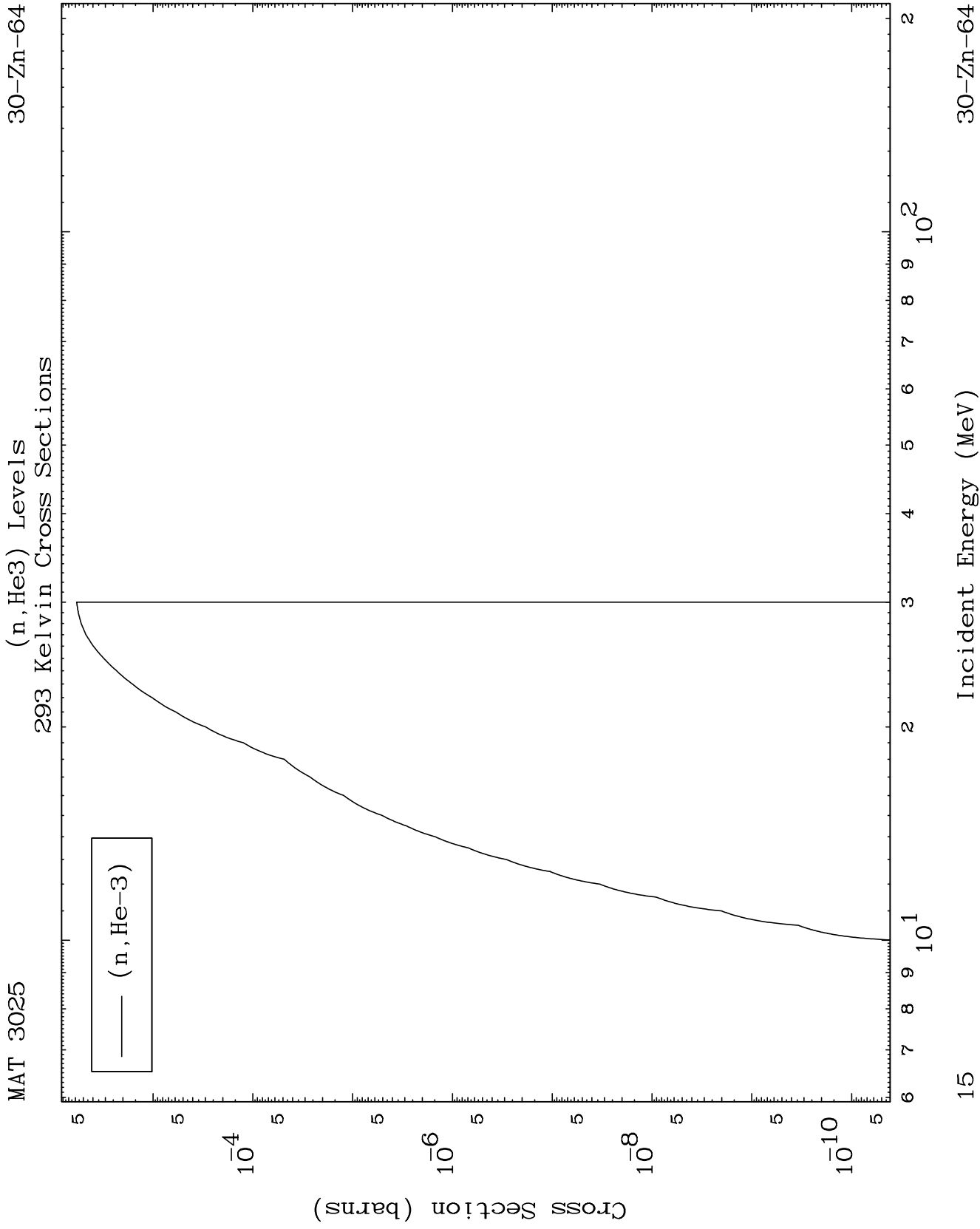
12

Incident Energy (MeV)

30-Zn-64



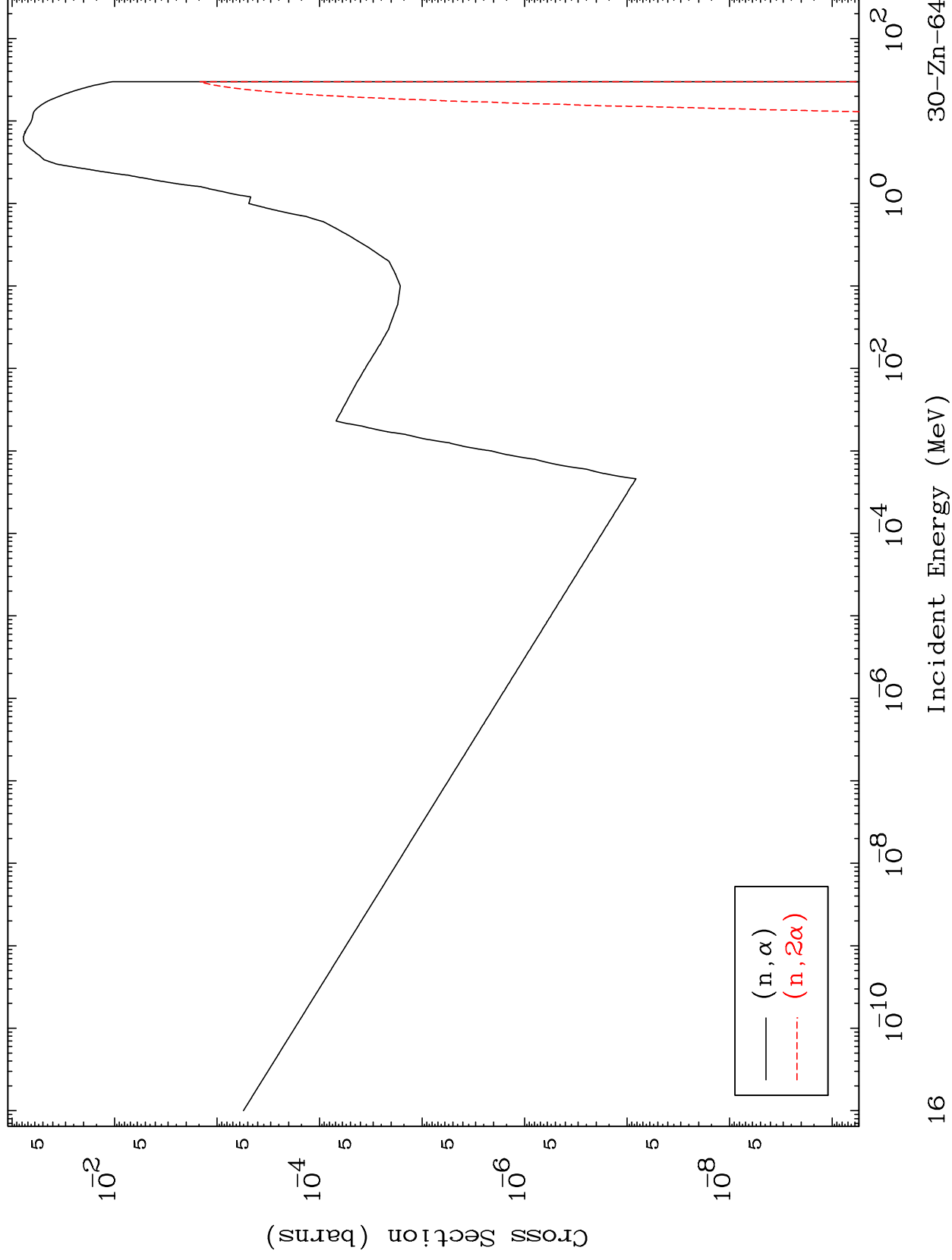




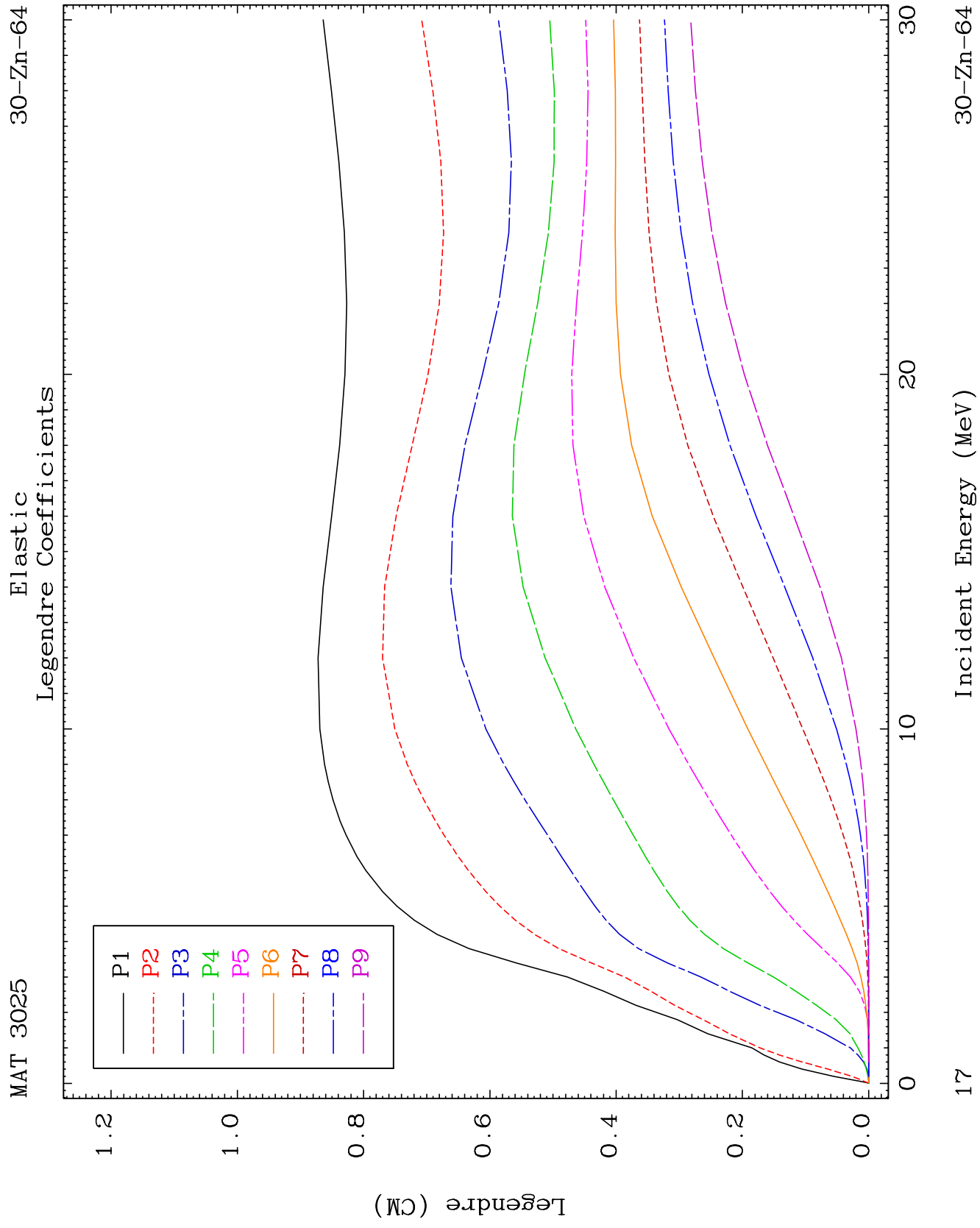
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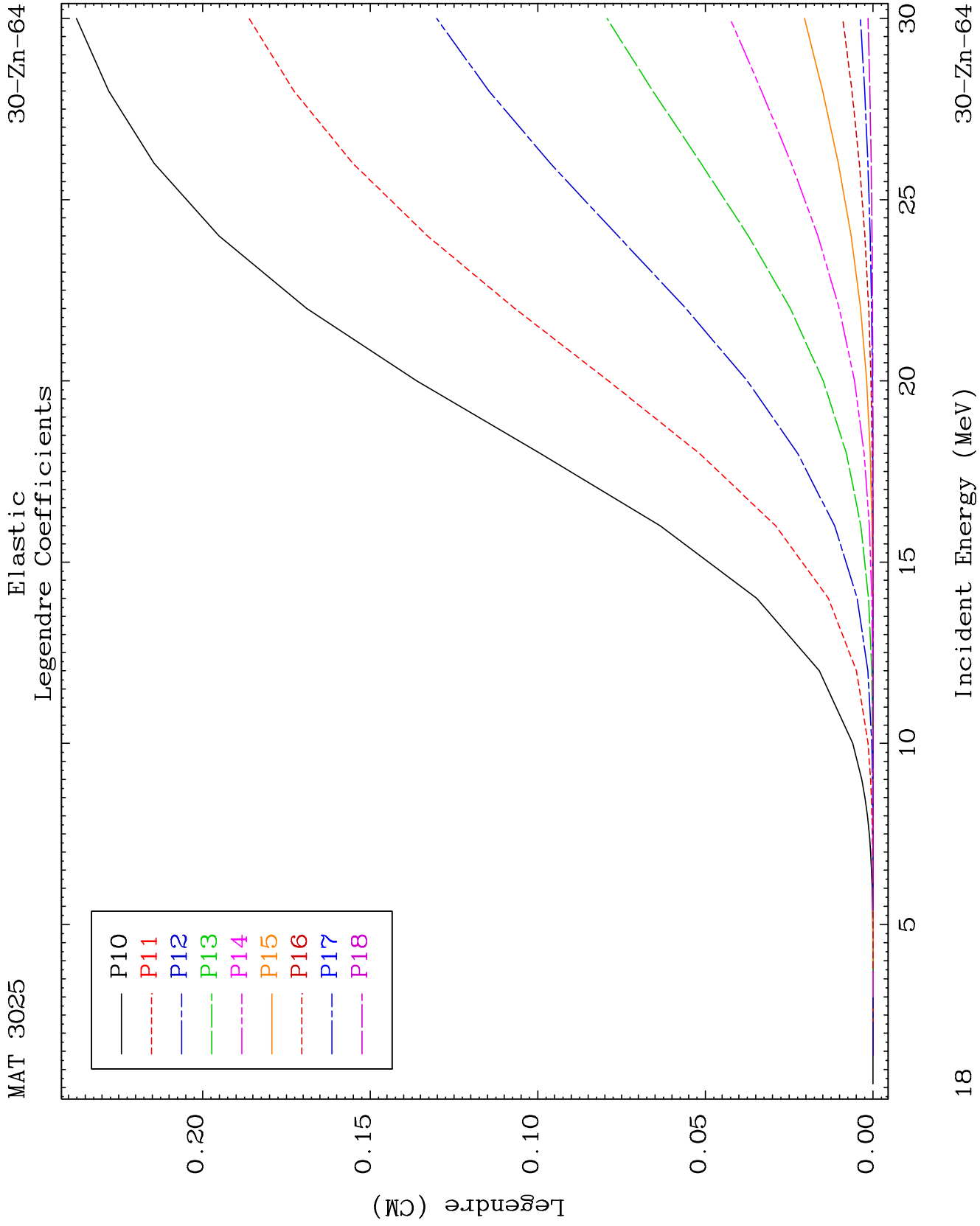
(n, α) Levels
293 Kelvin Cross Sections

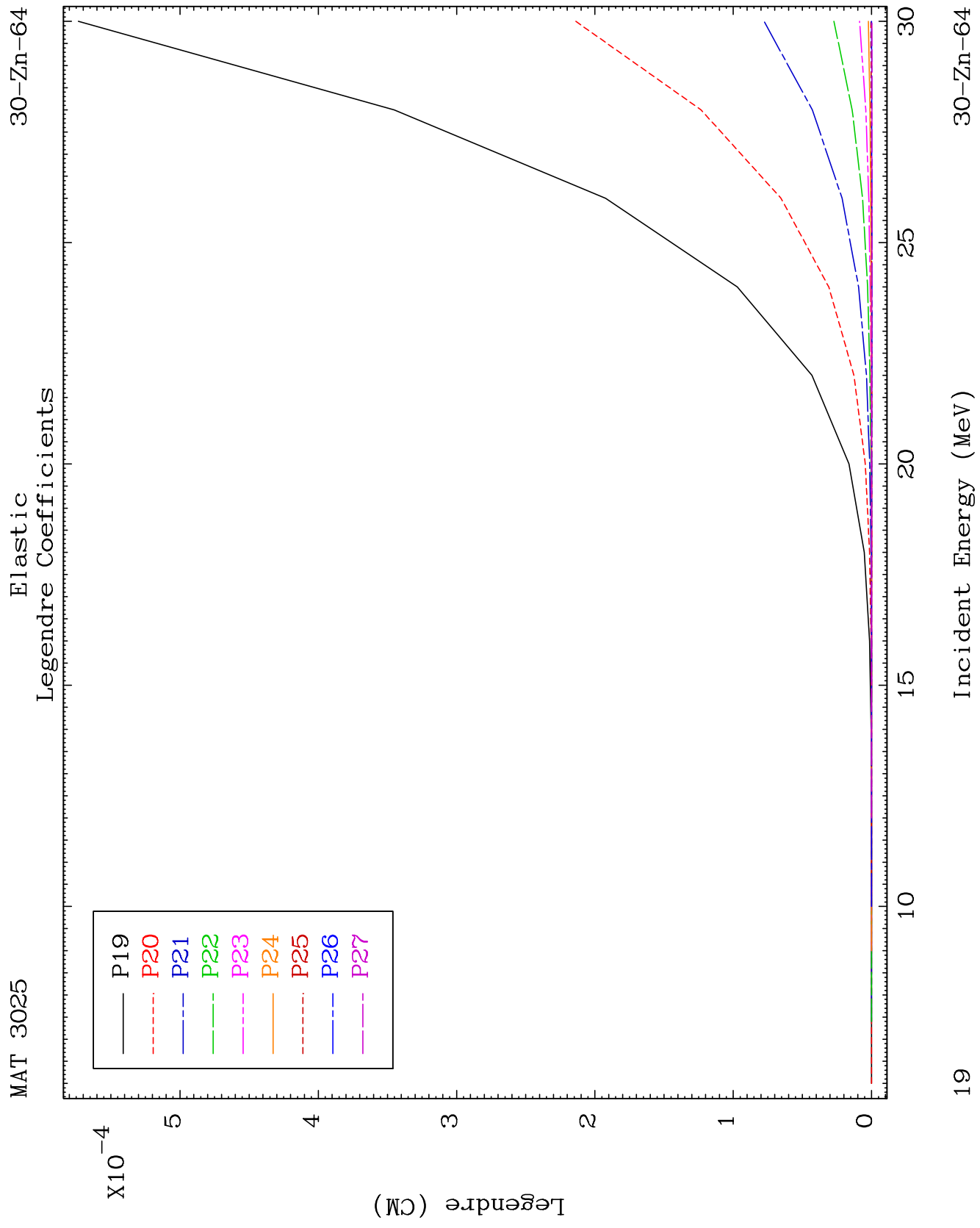
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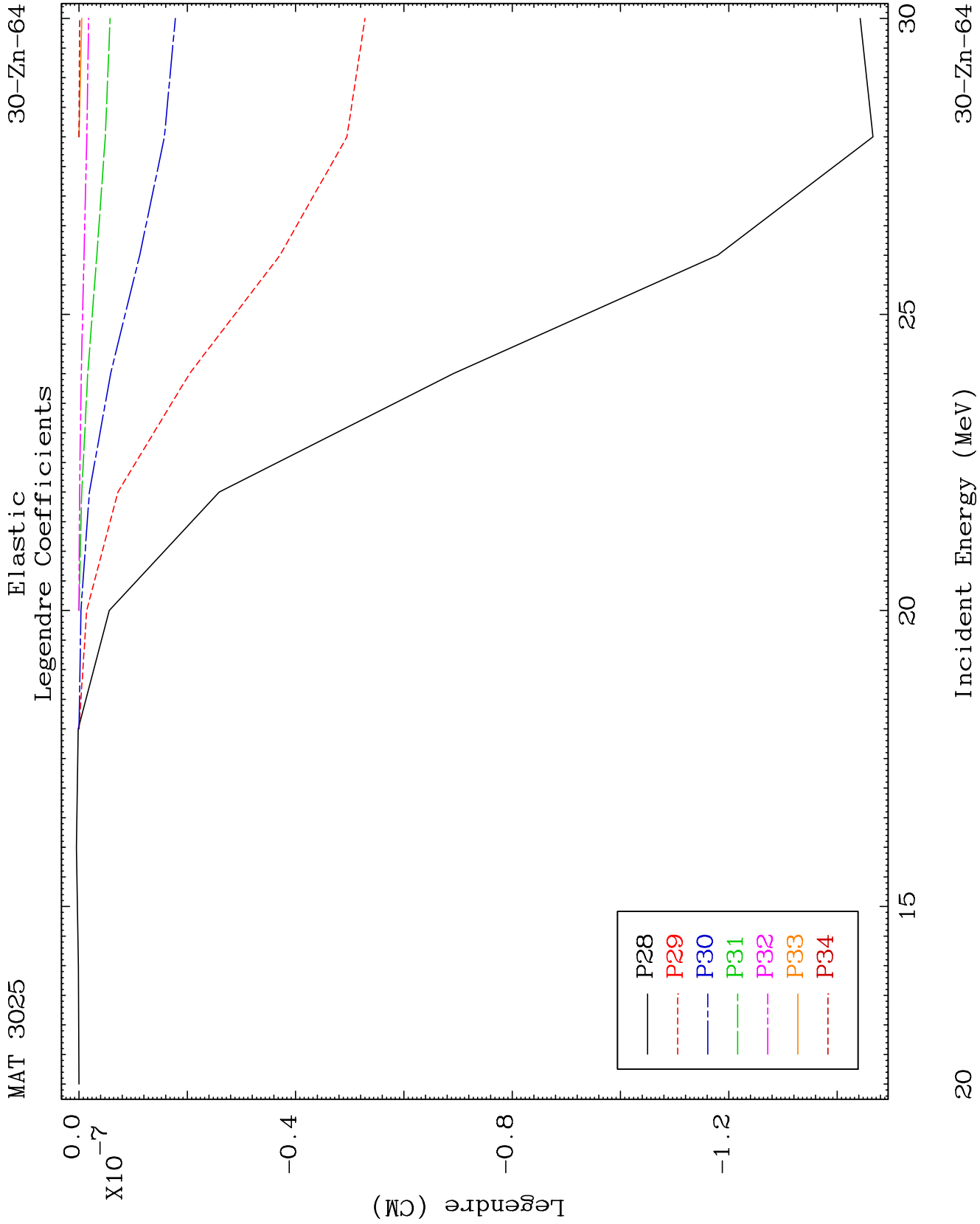


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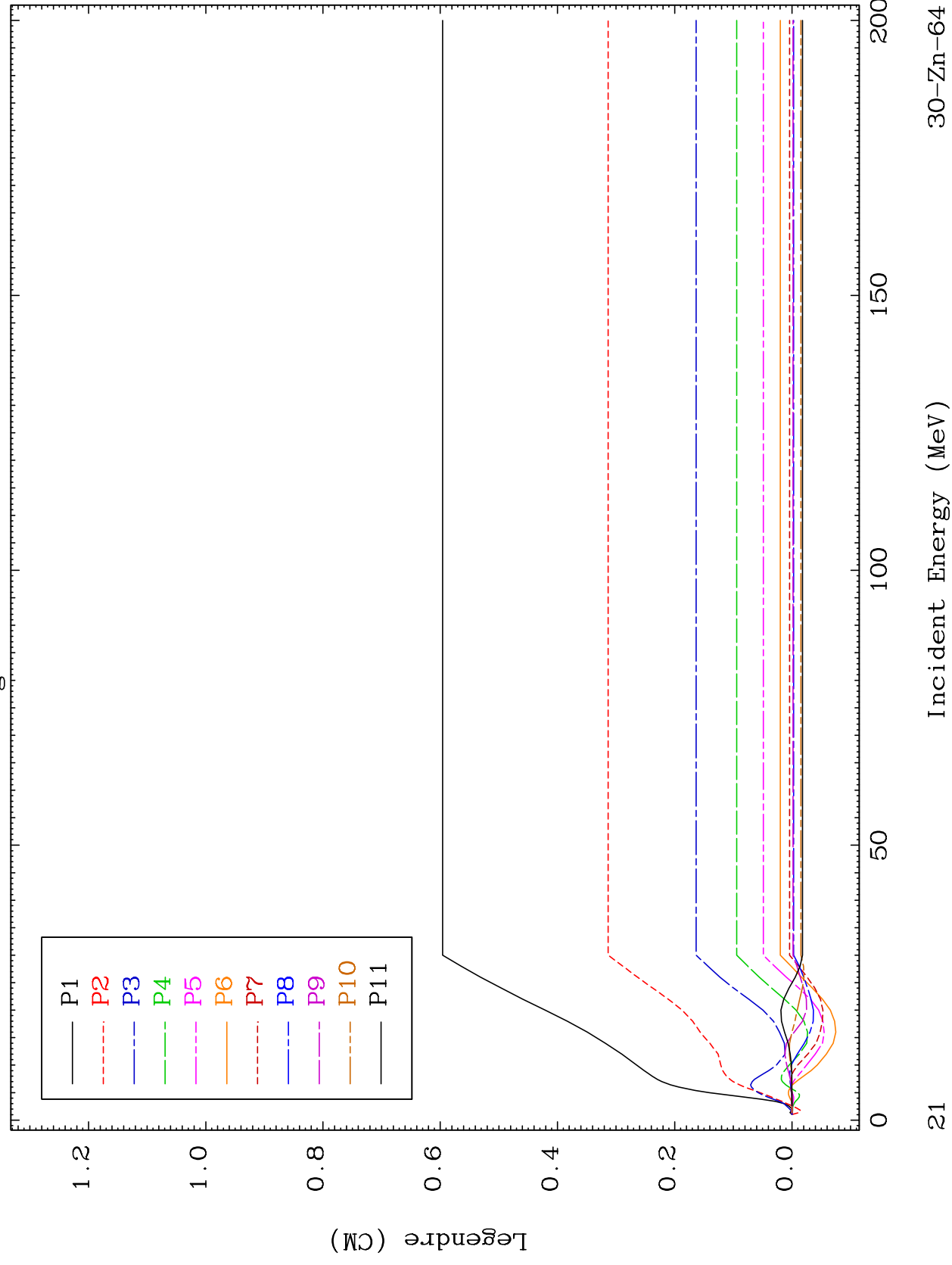


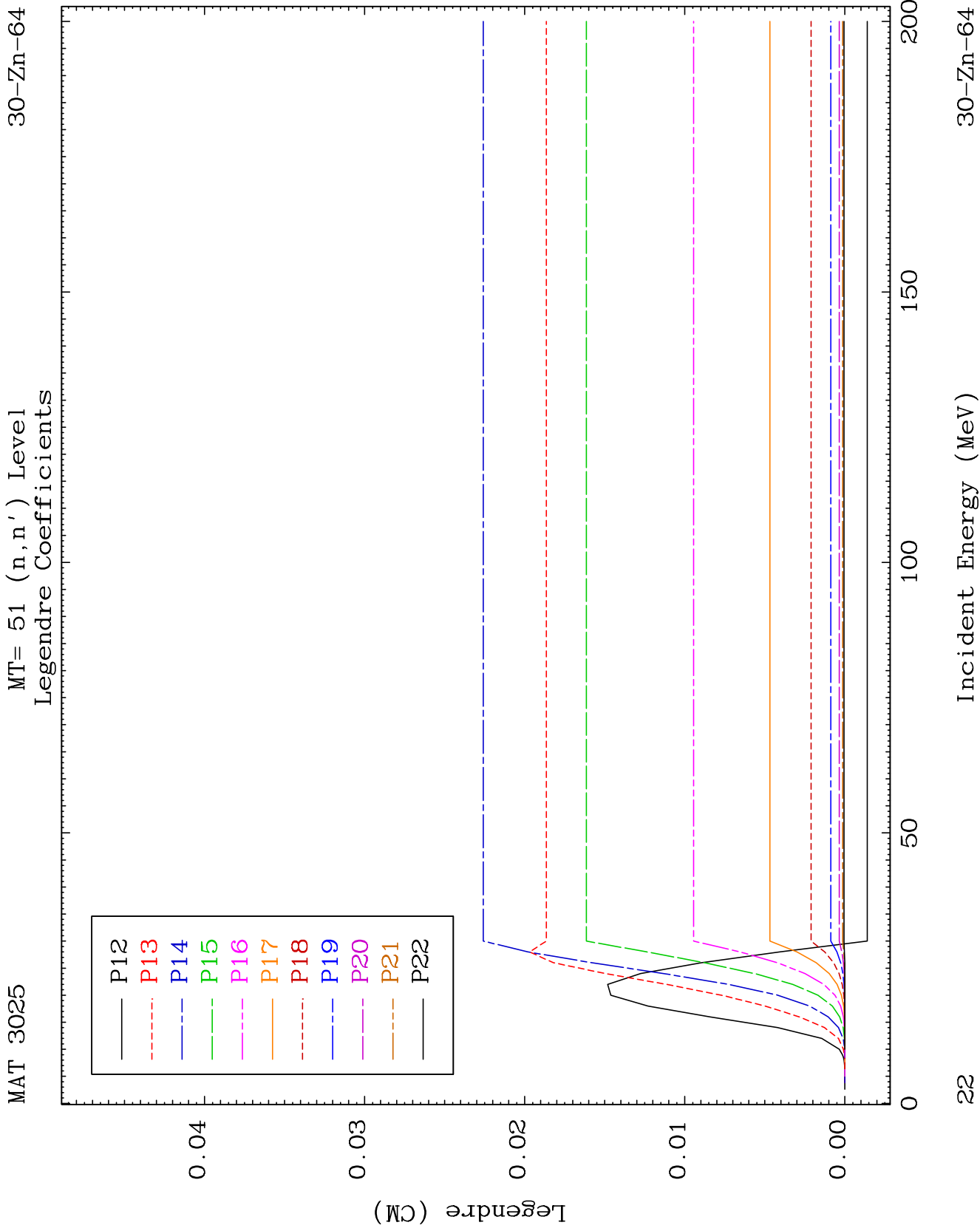


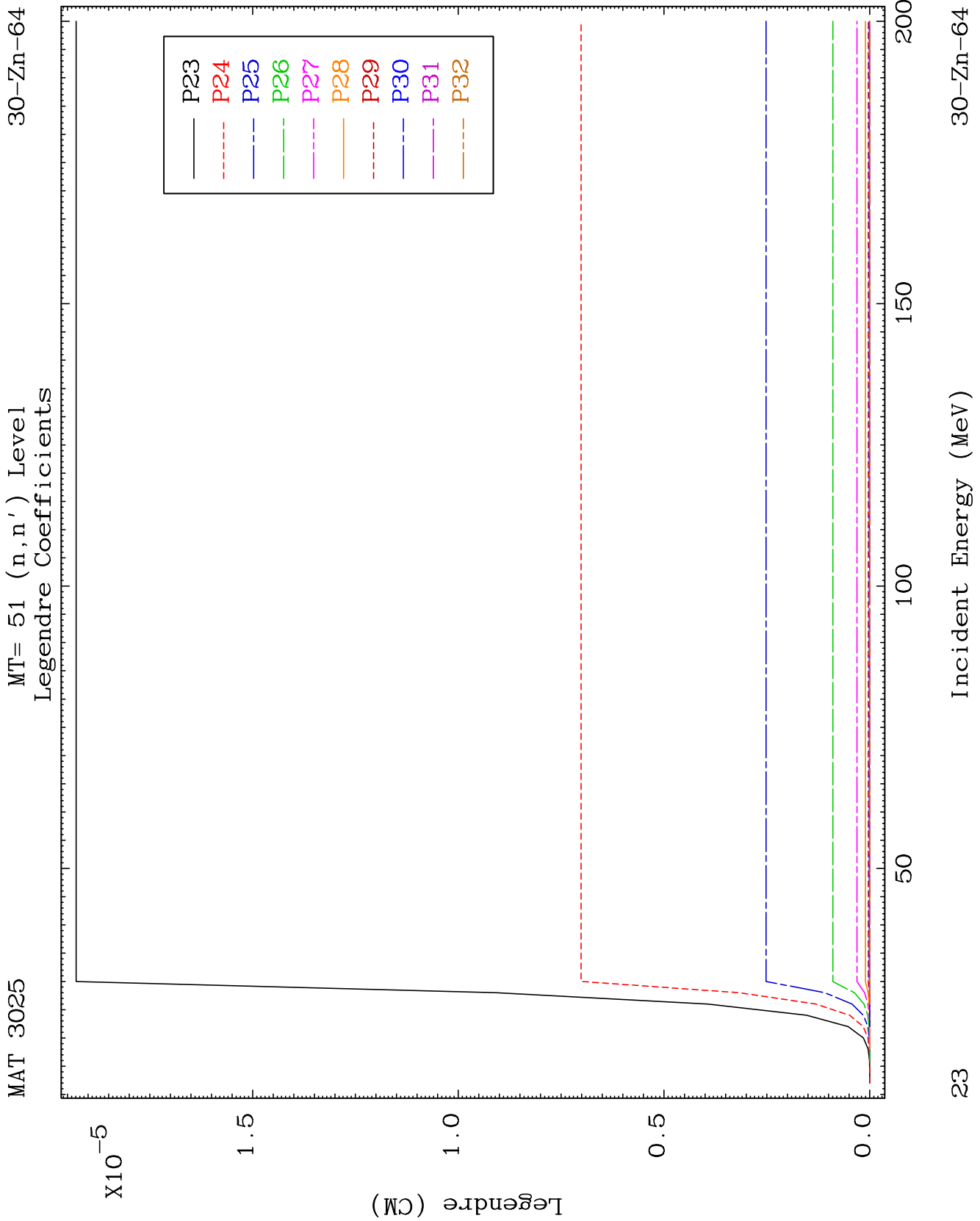
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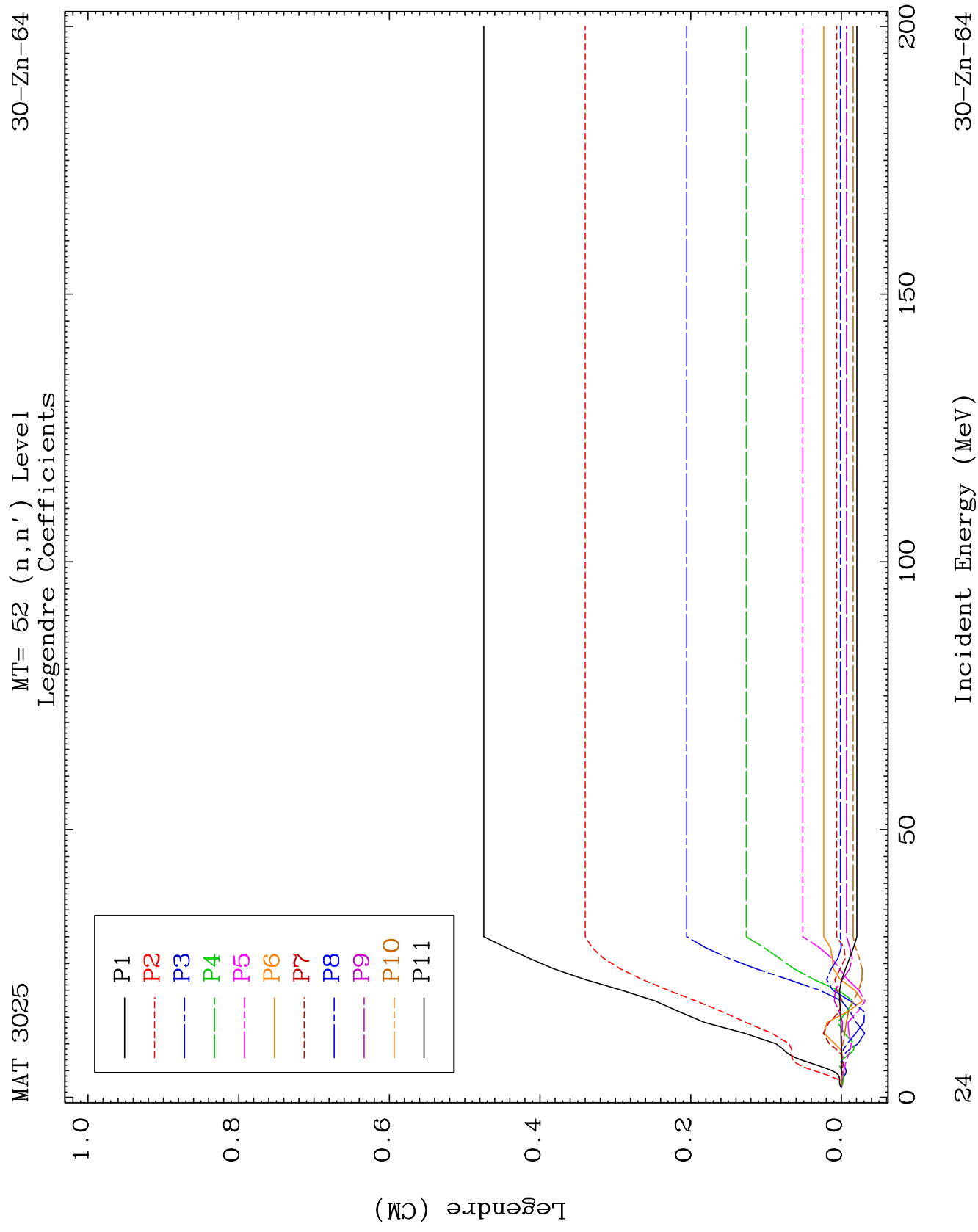
MT= 51 (n, n') Level
Legendre Coefficients

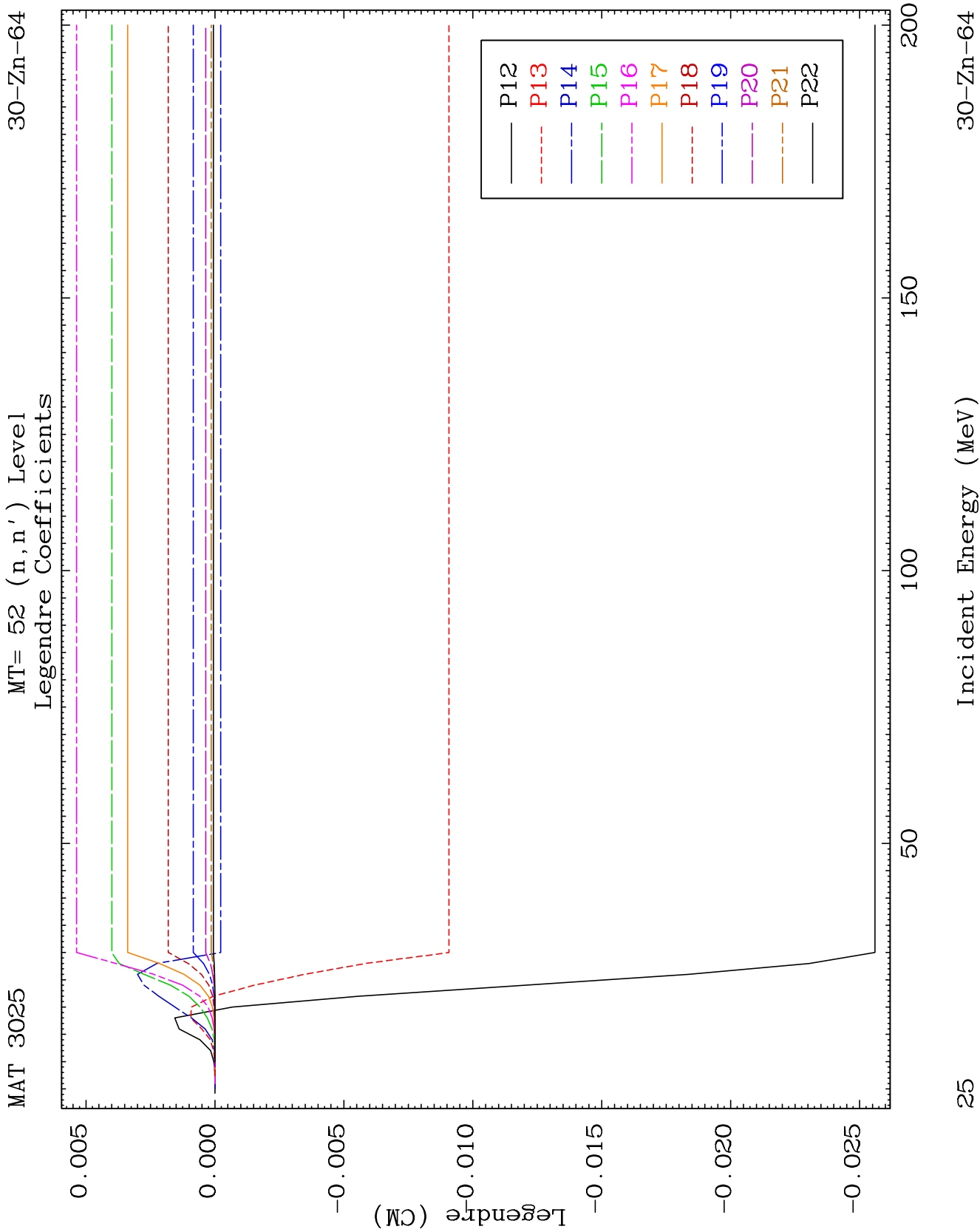
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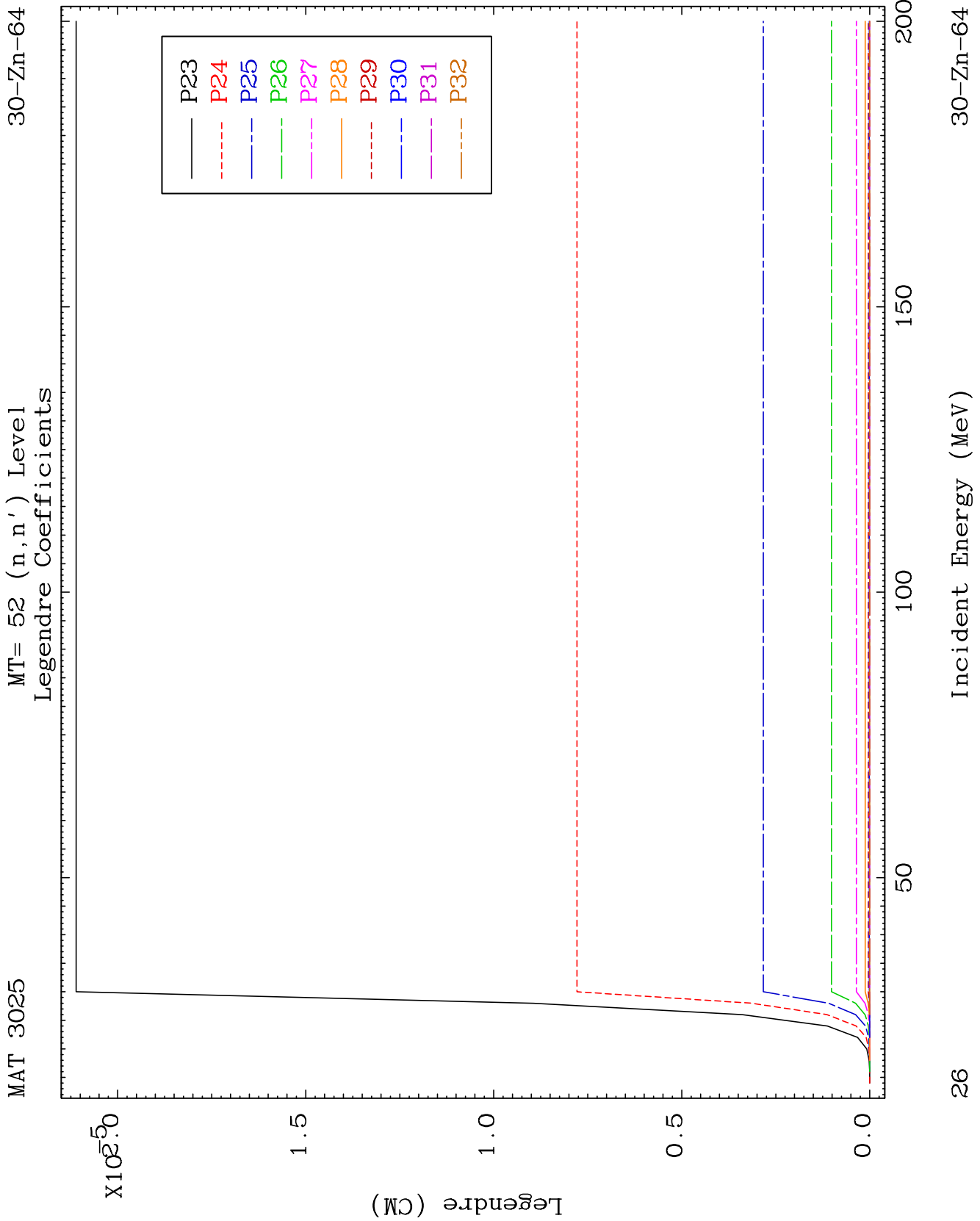








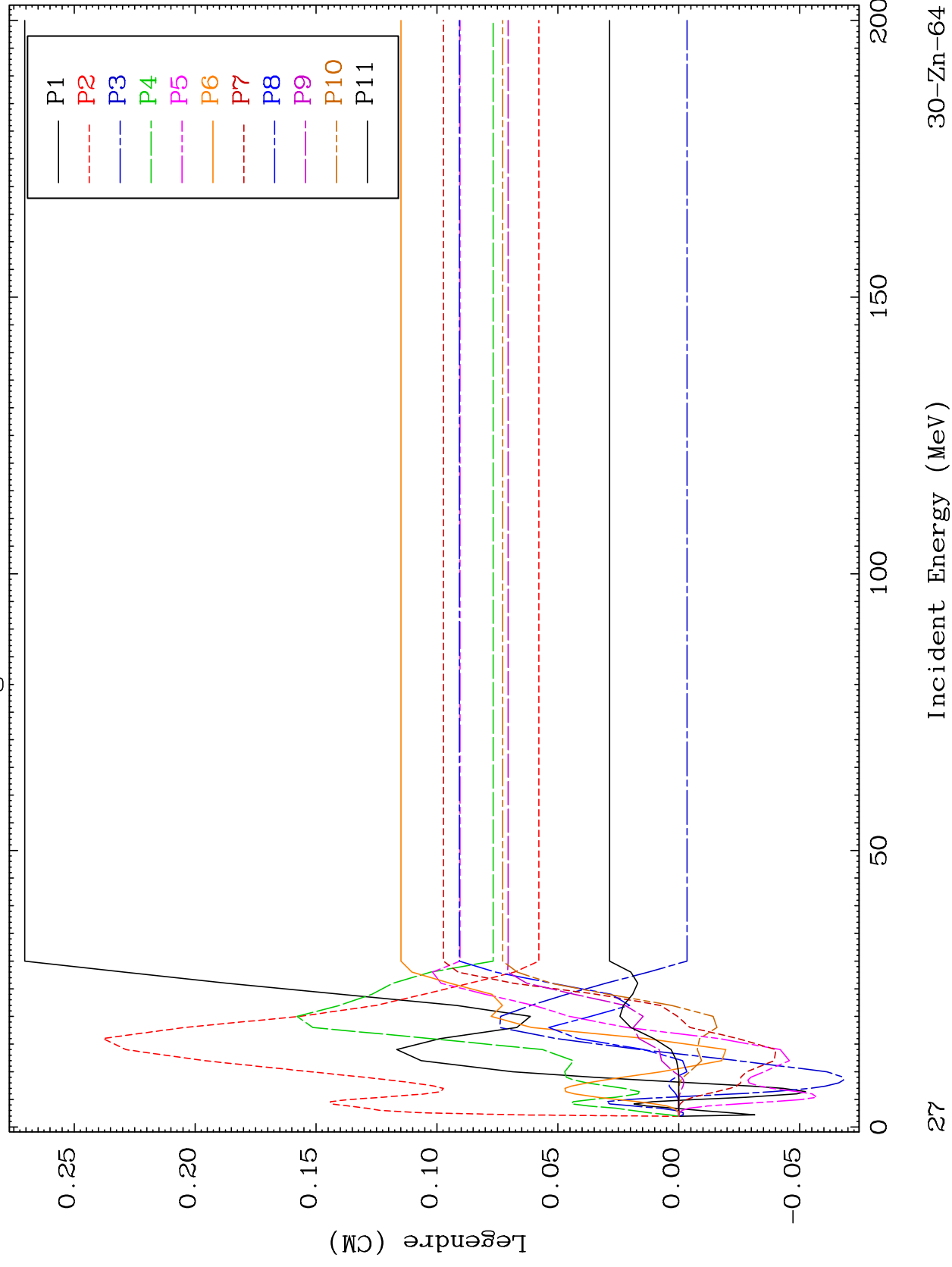




MAT 3025

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

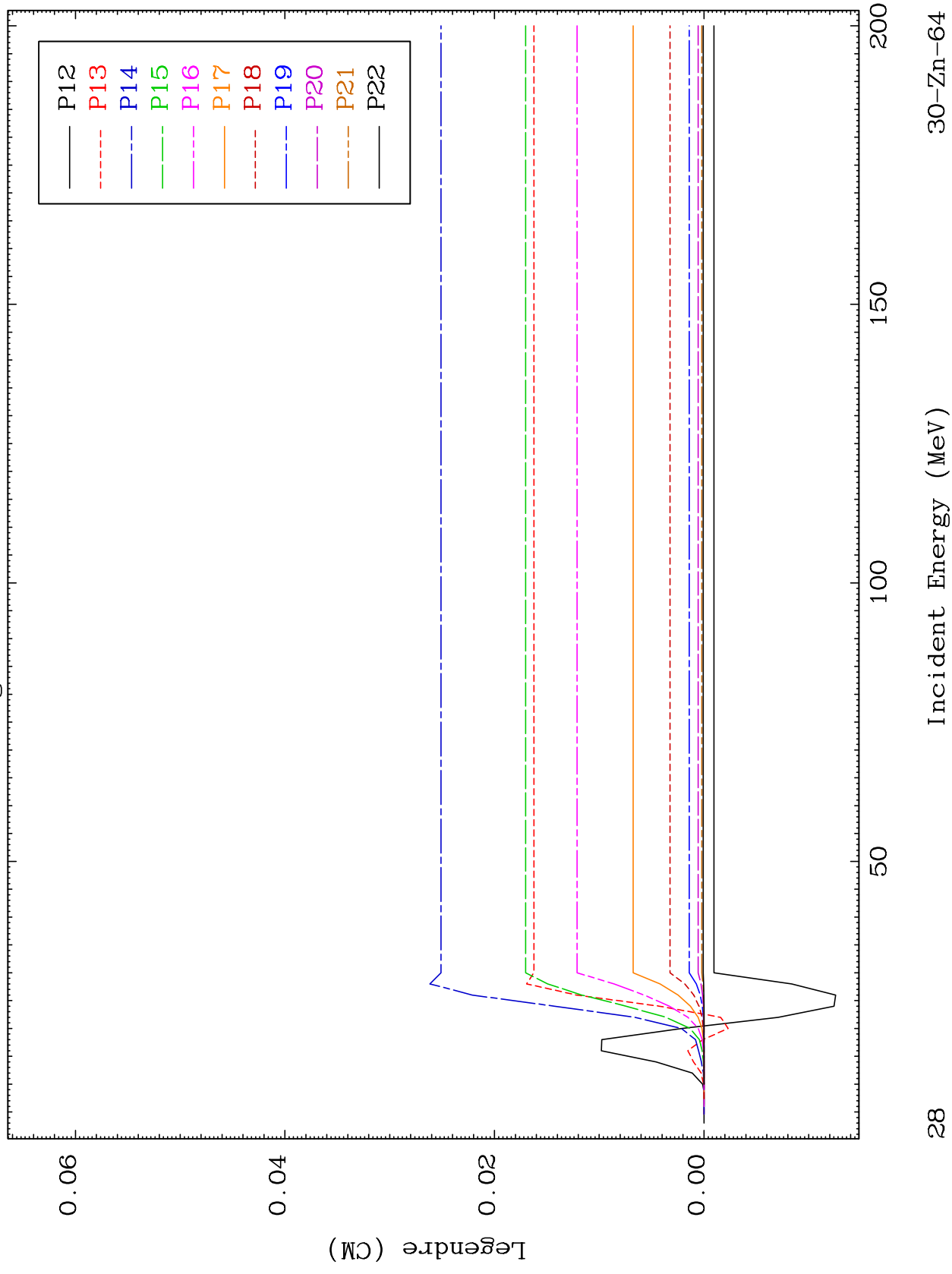
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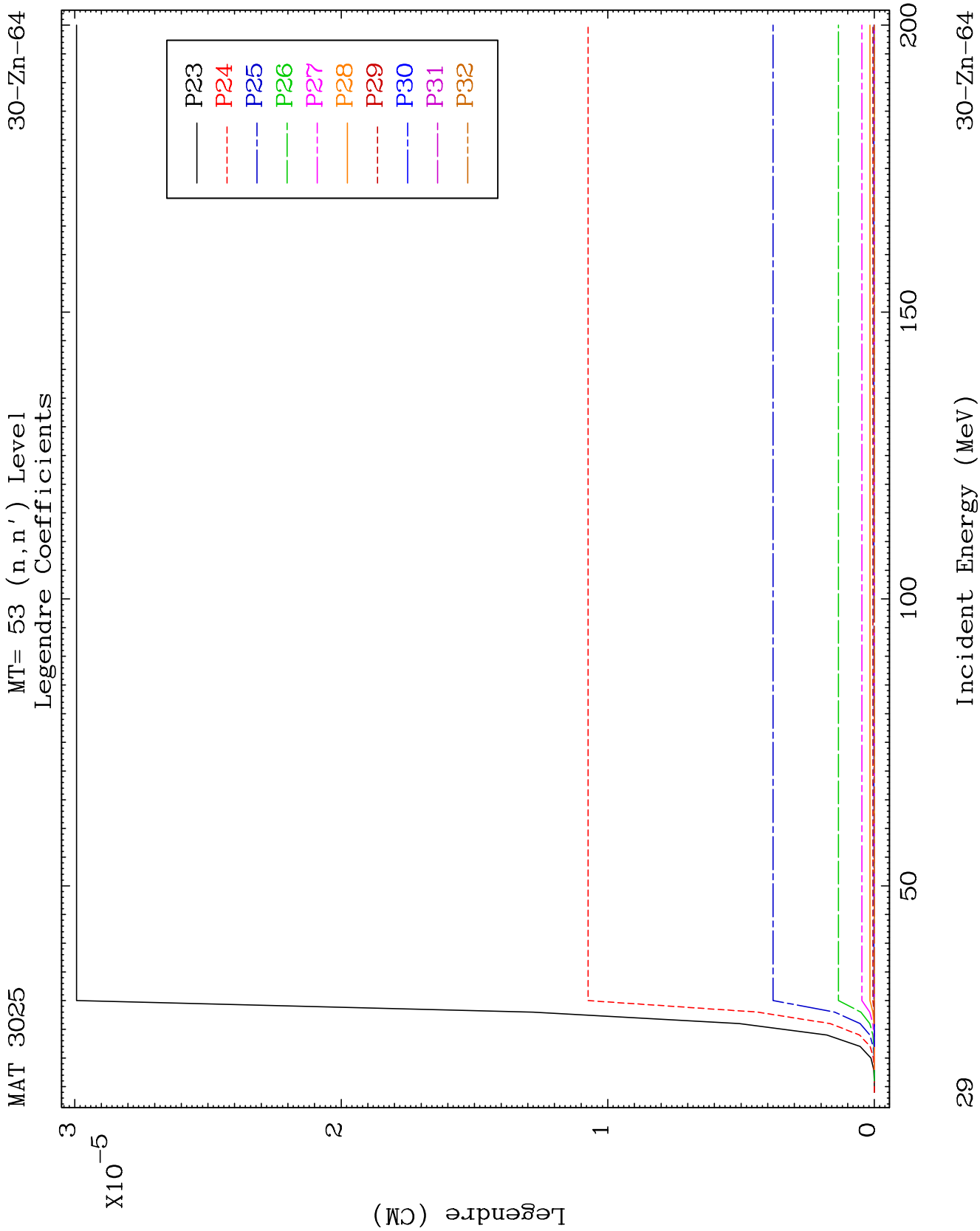


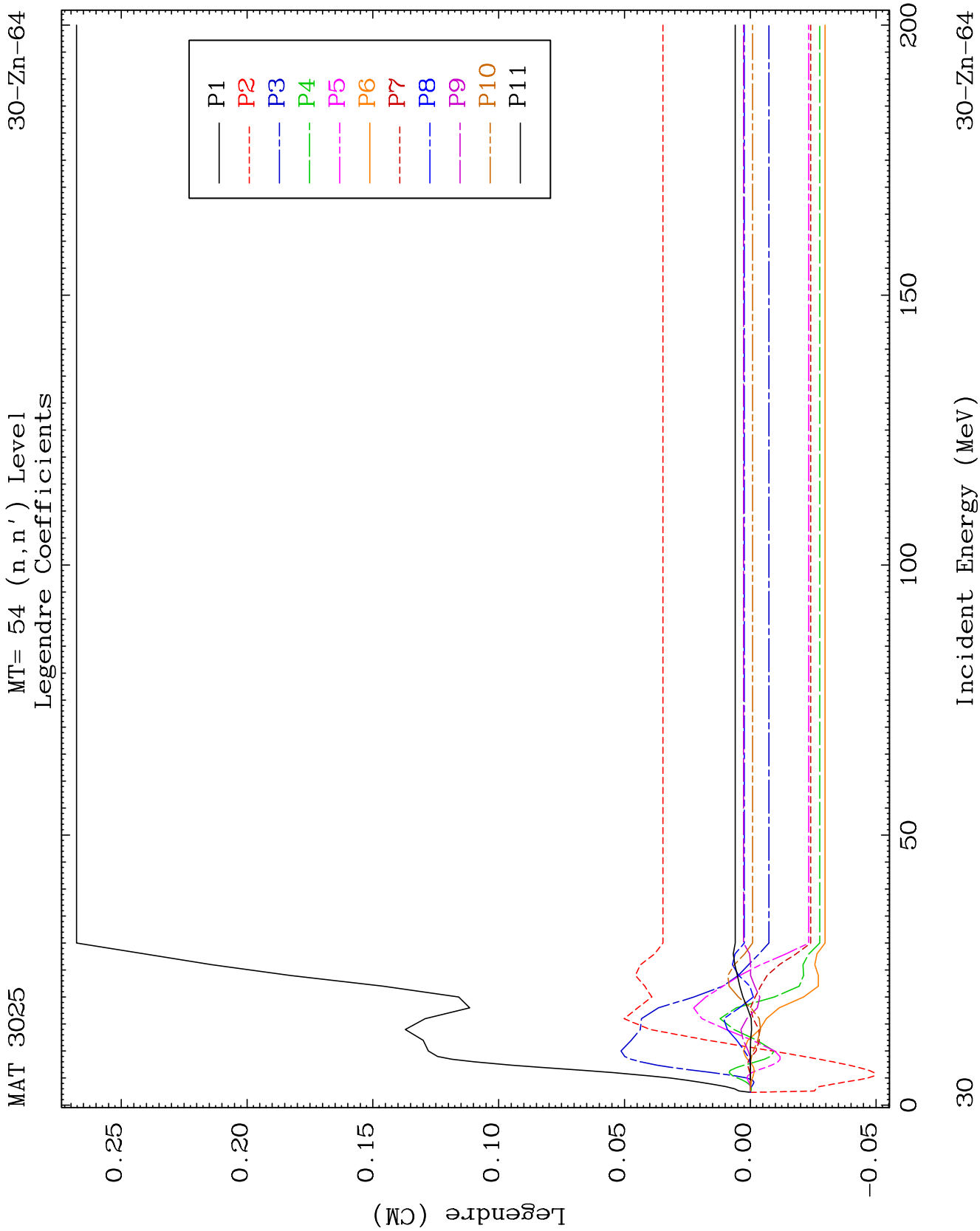
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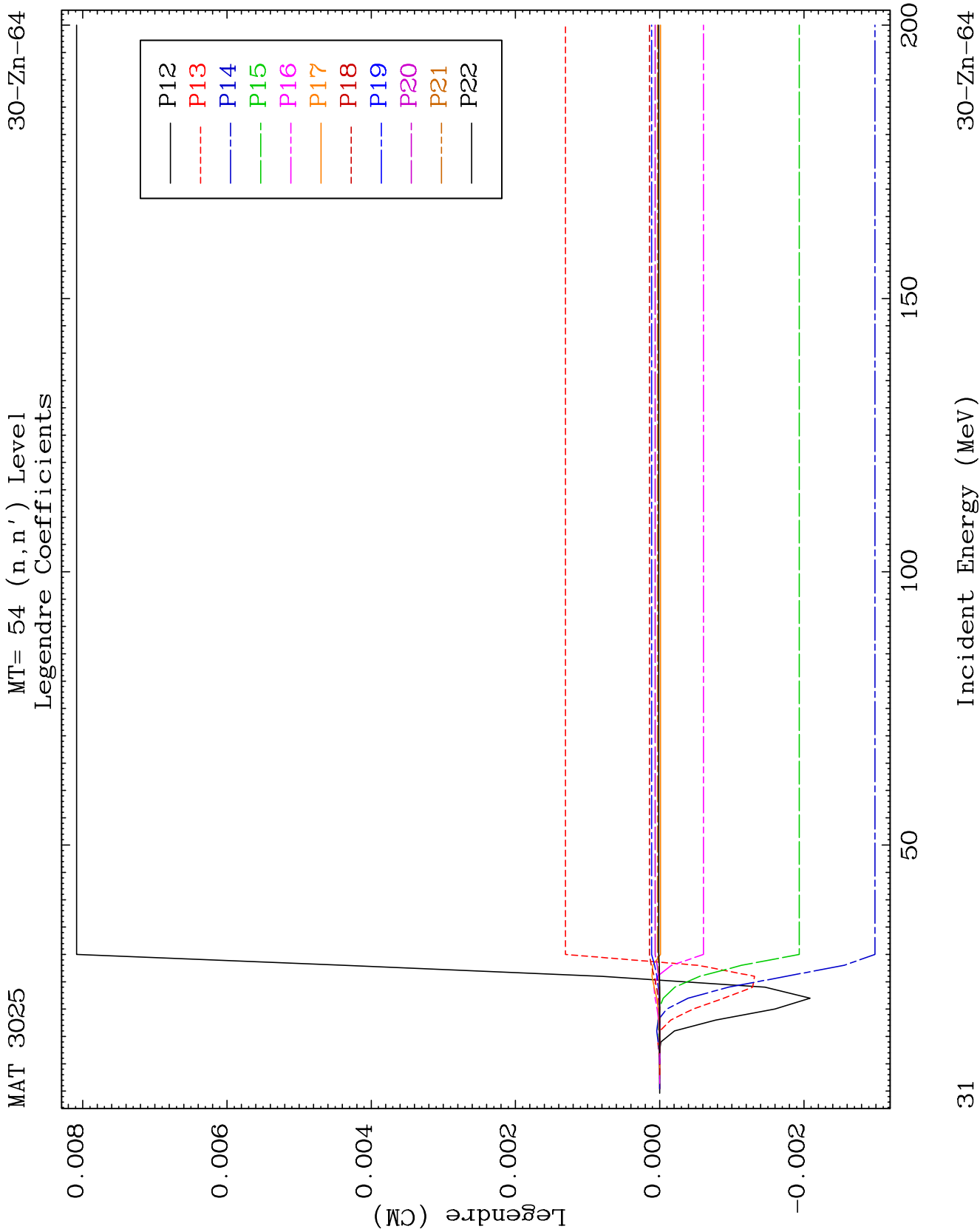
MT= 53 (n, n') Level
Legendre Coefficients

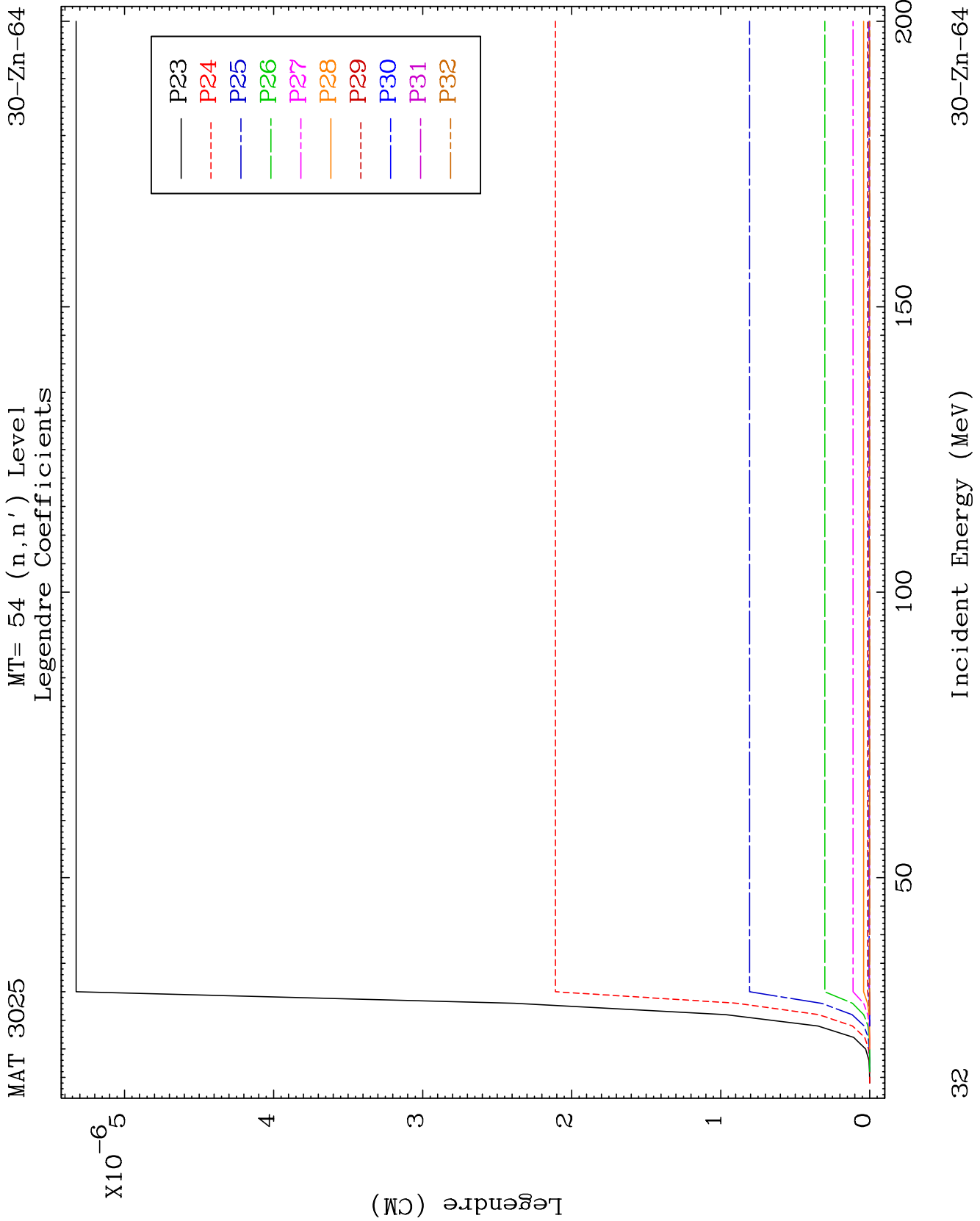
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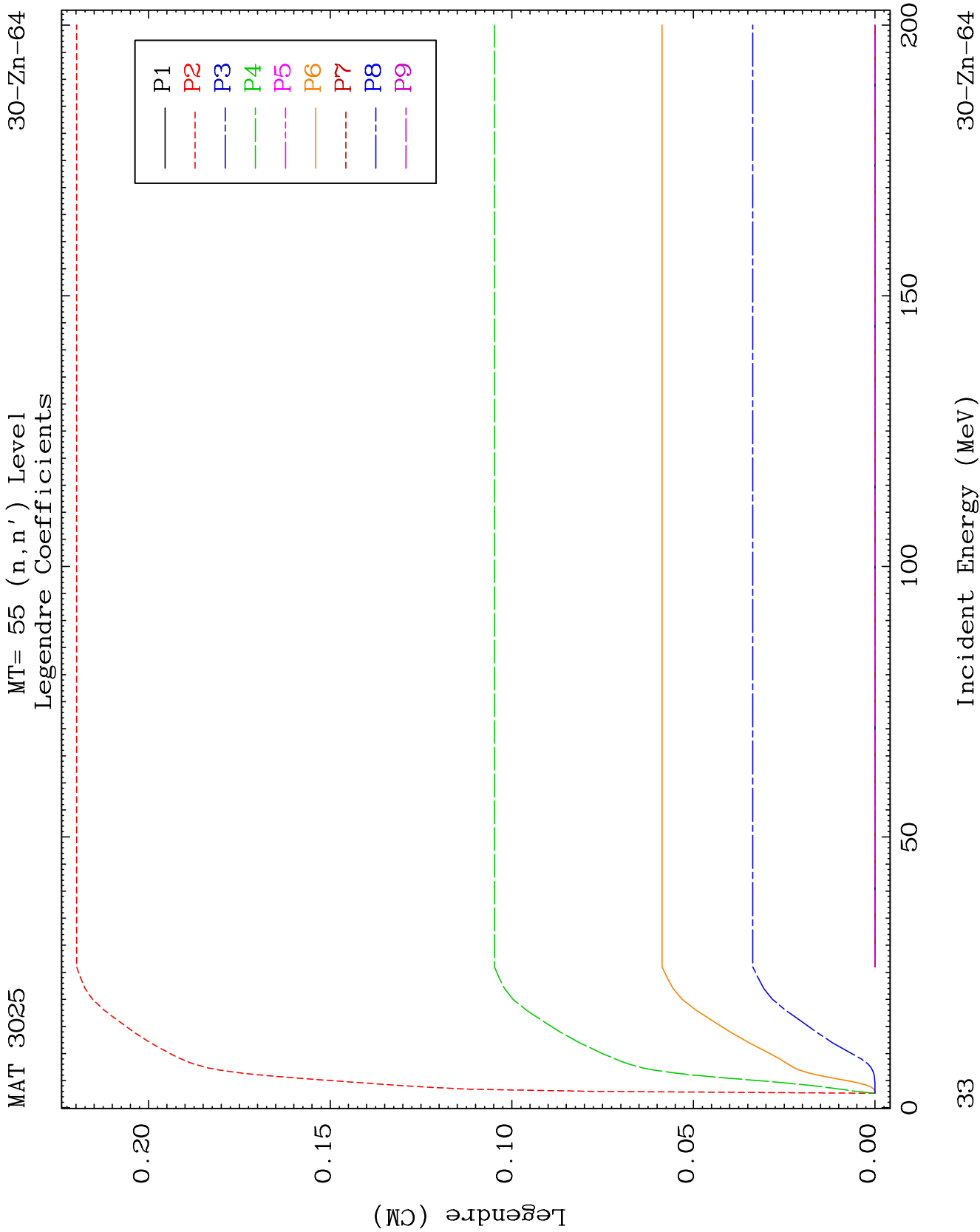








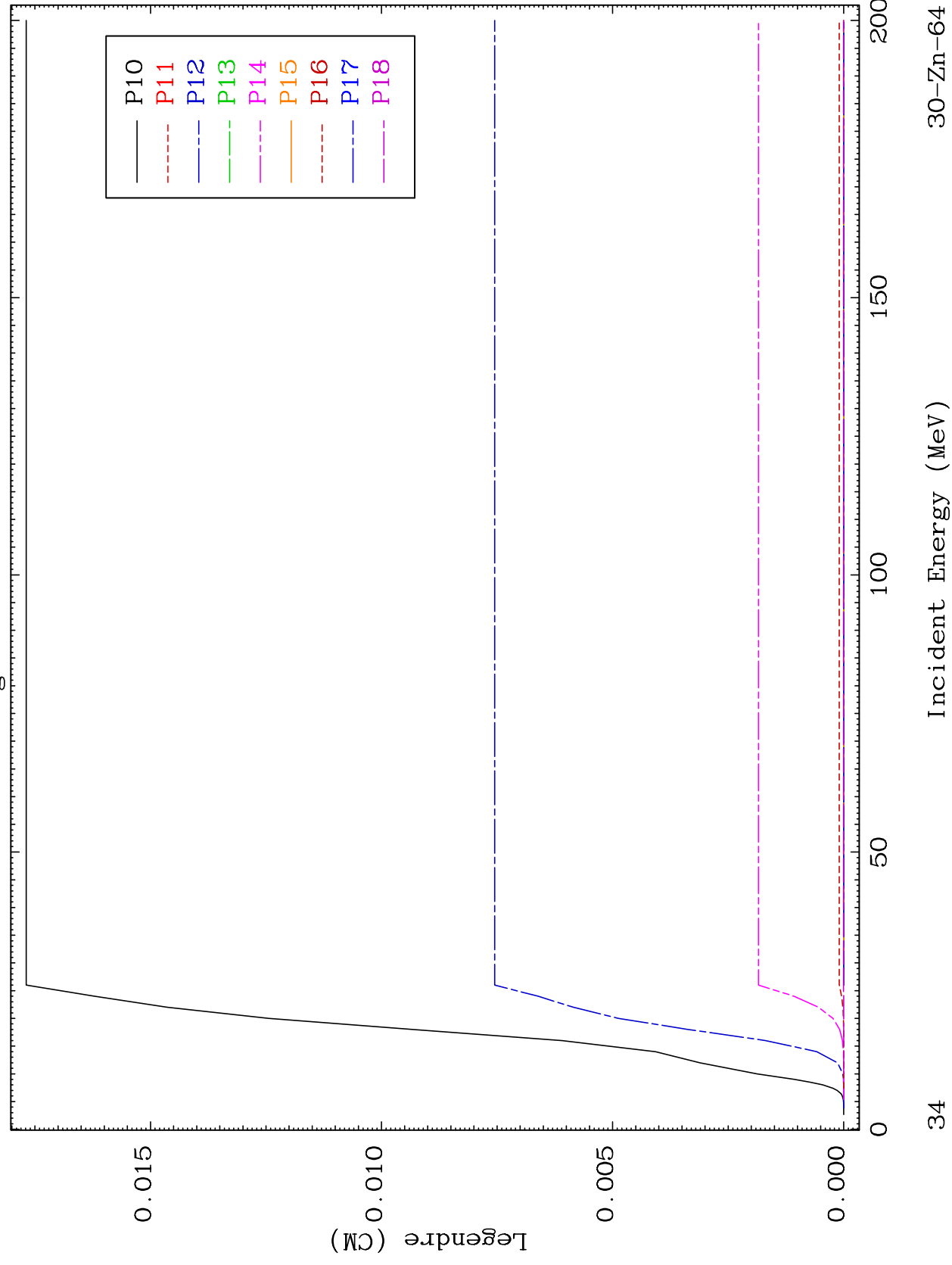


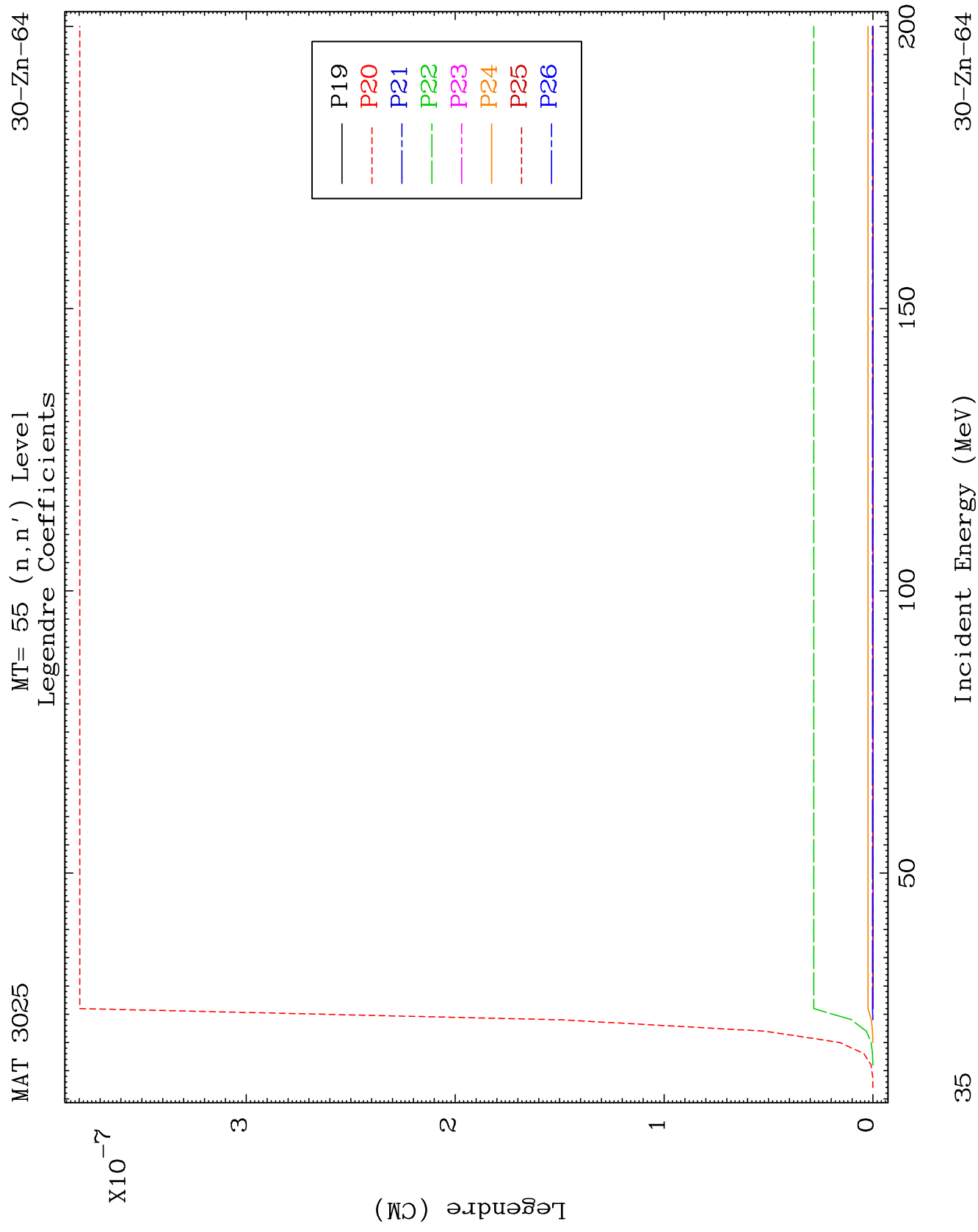


MAT 3025

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

30-Zn-64

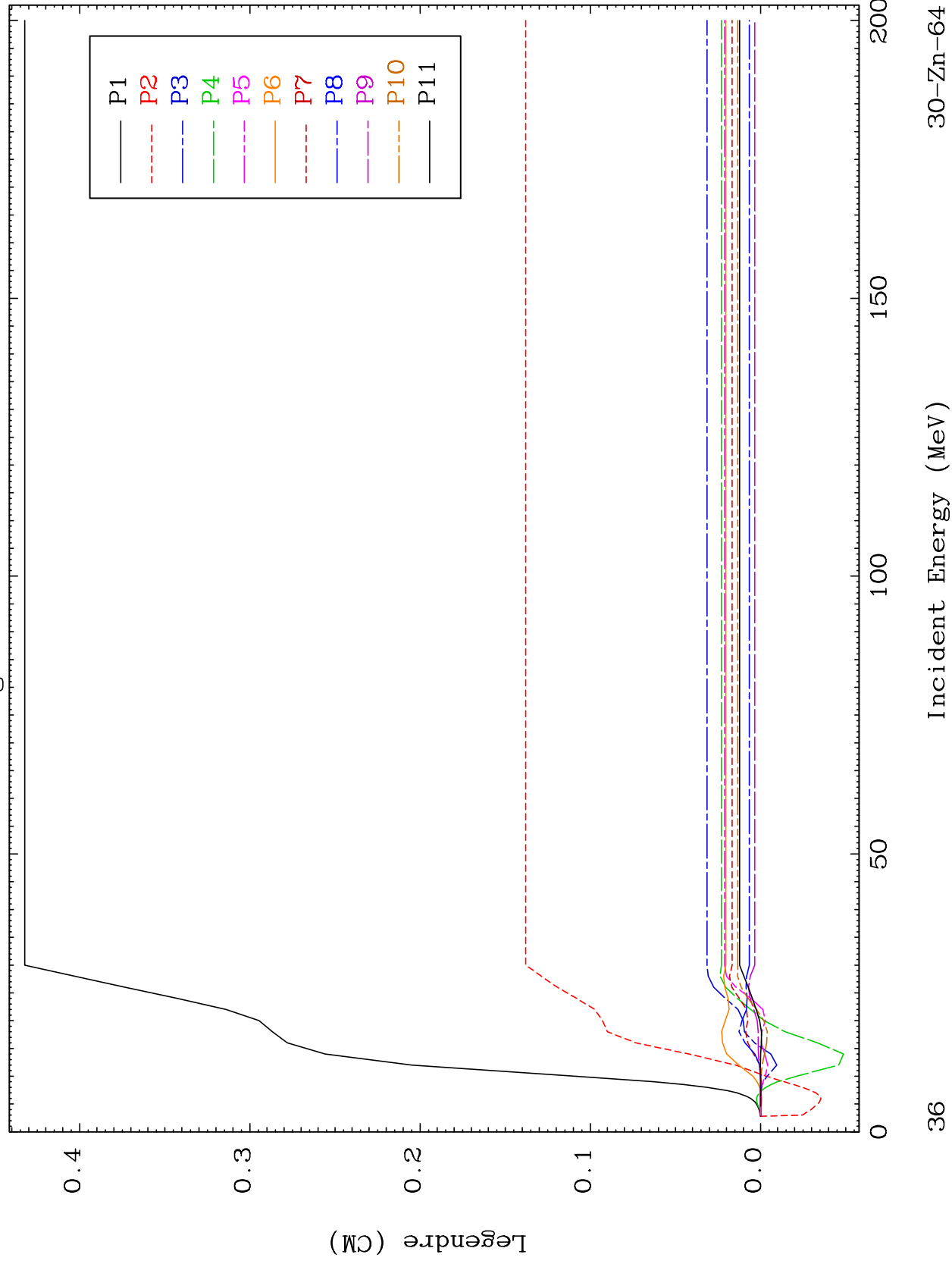


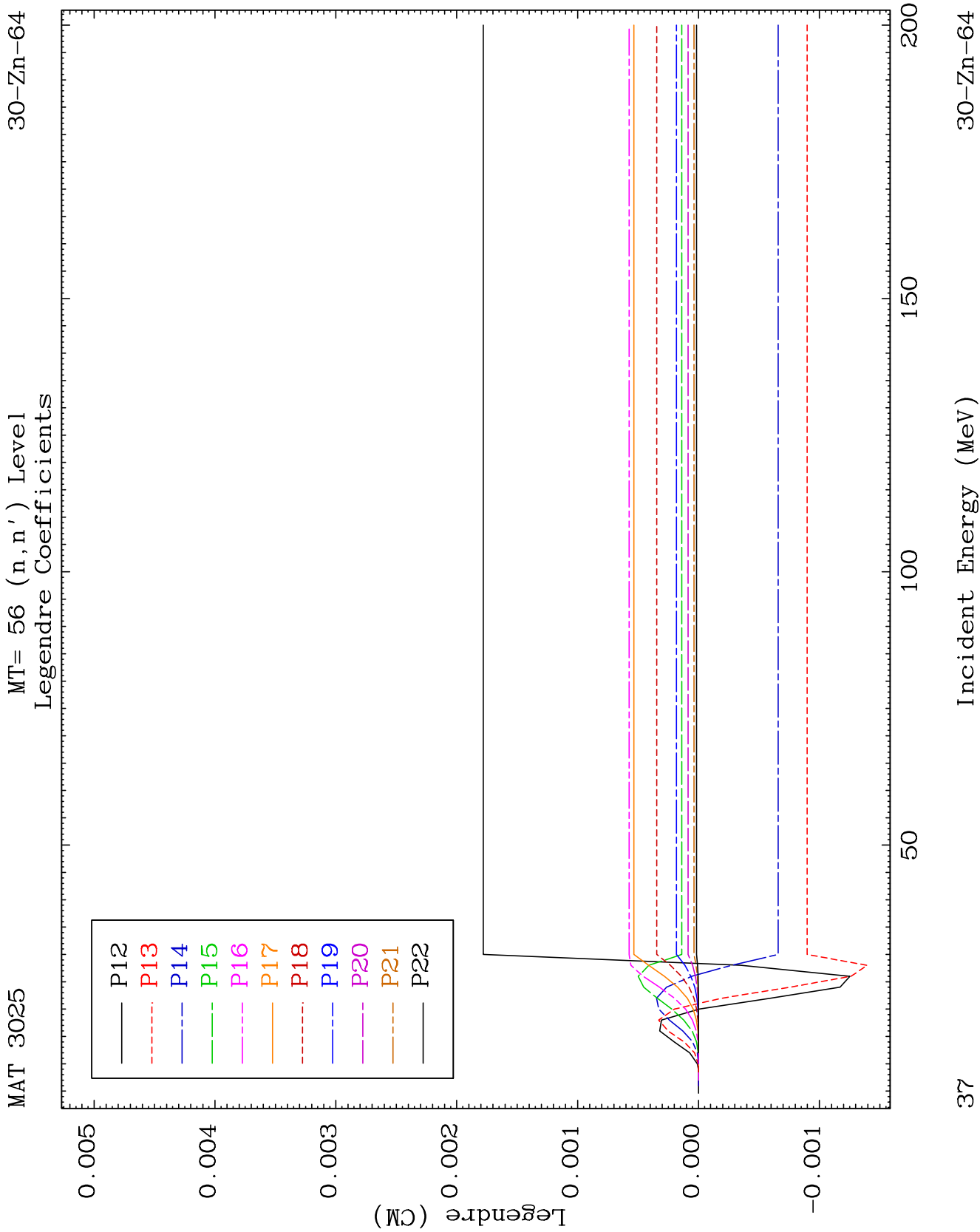


MAT 3025

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

30-Zn-64

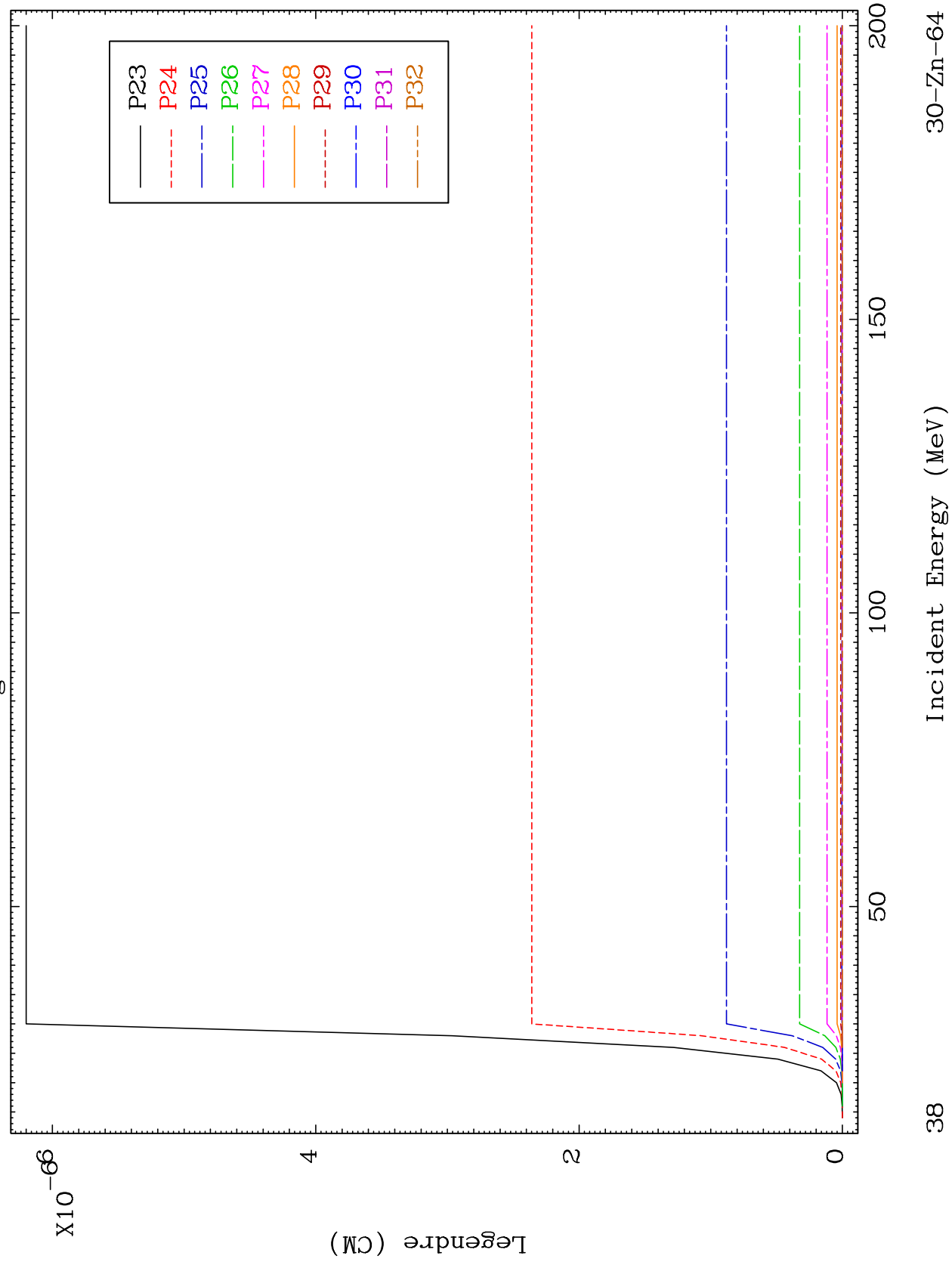


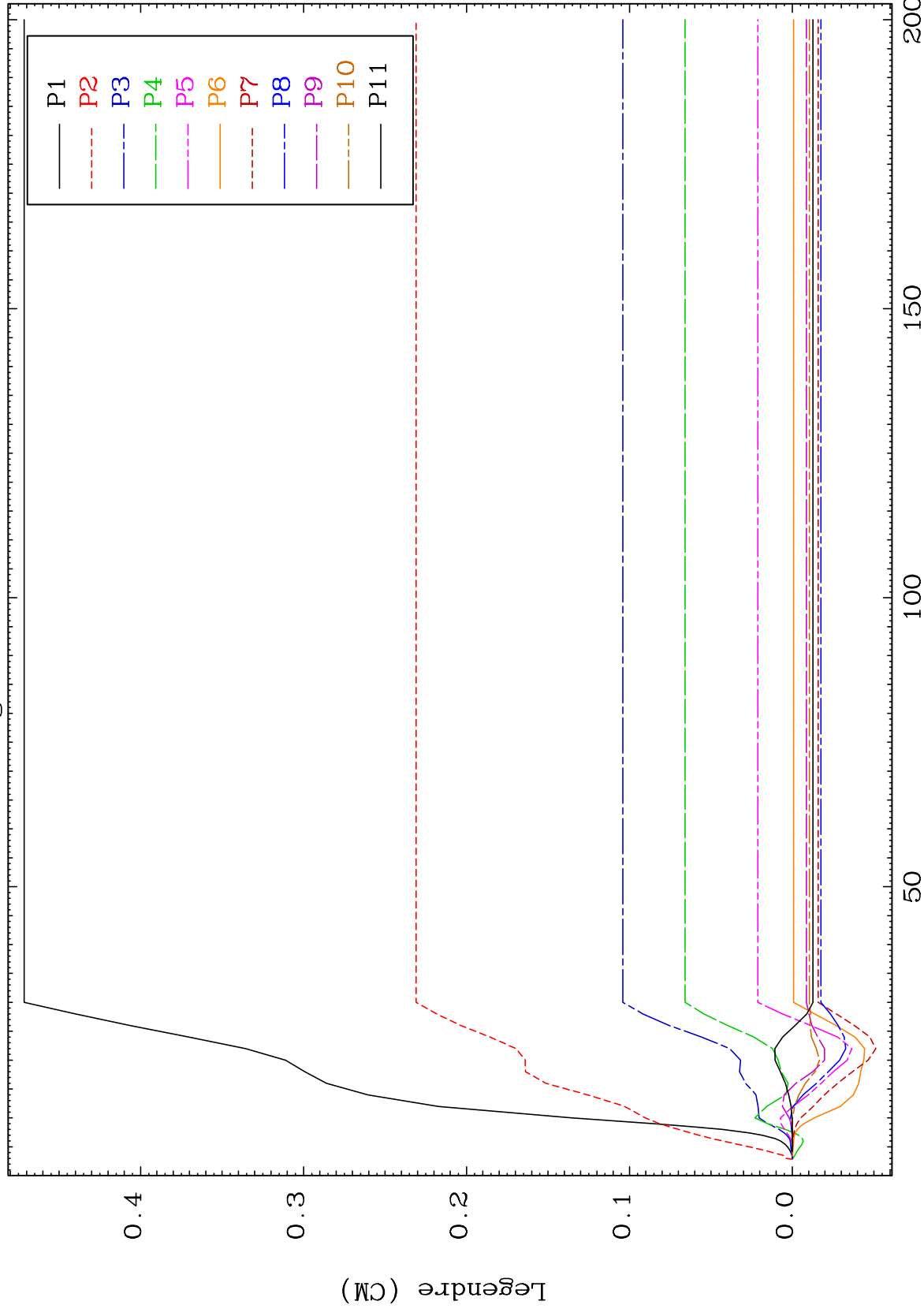


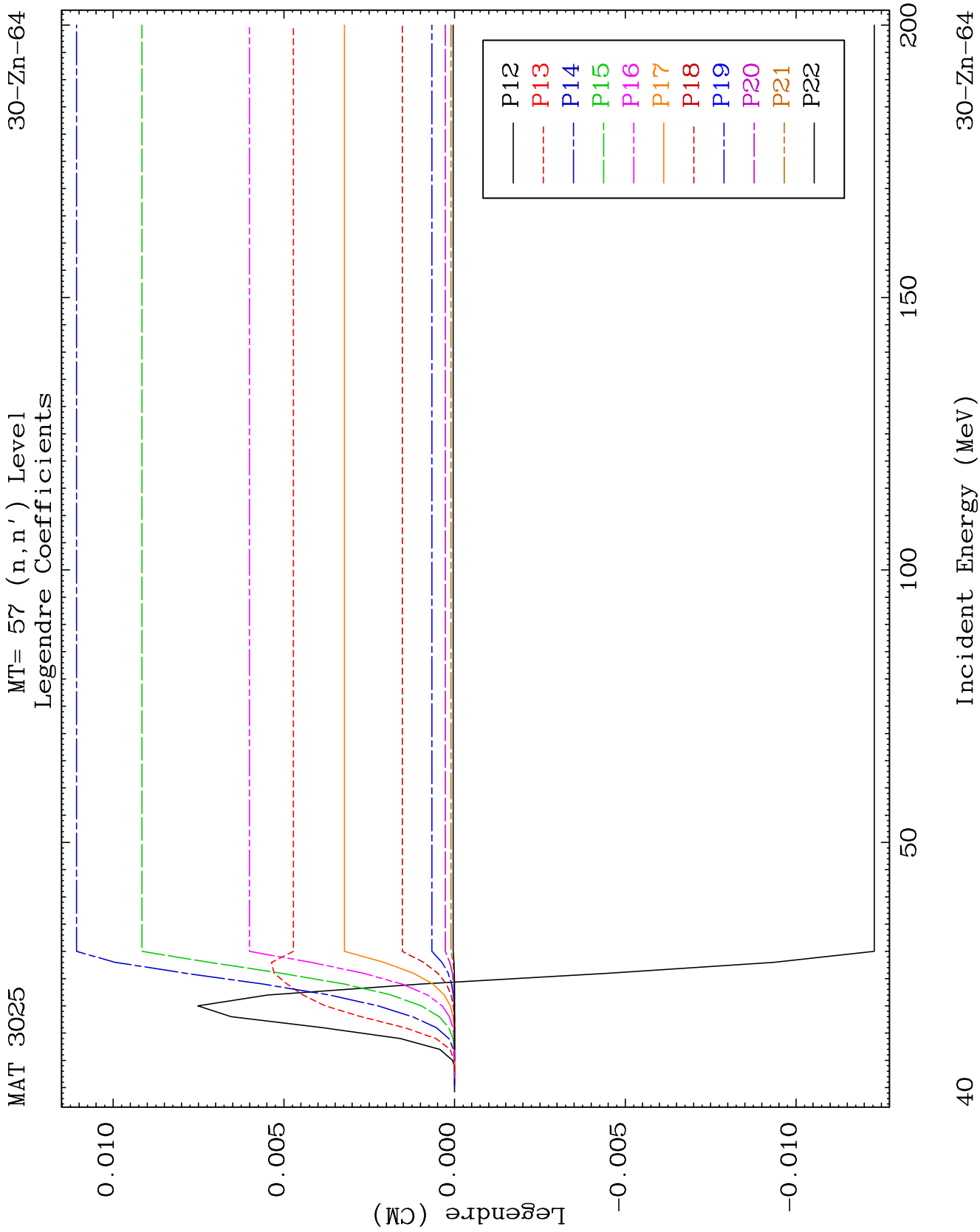
MAT 3025

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

30-Zn-64



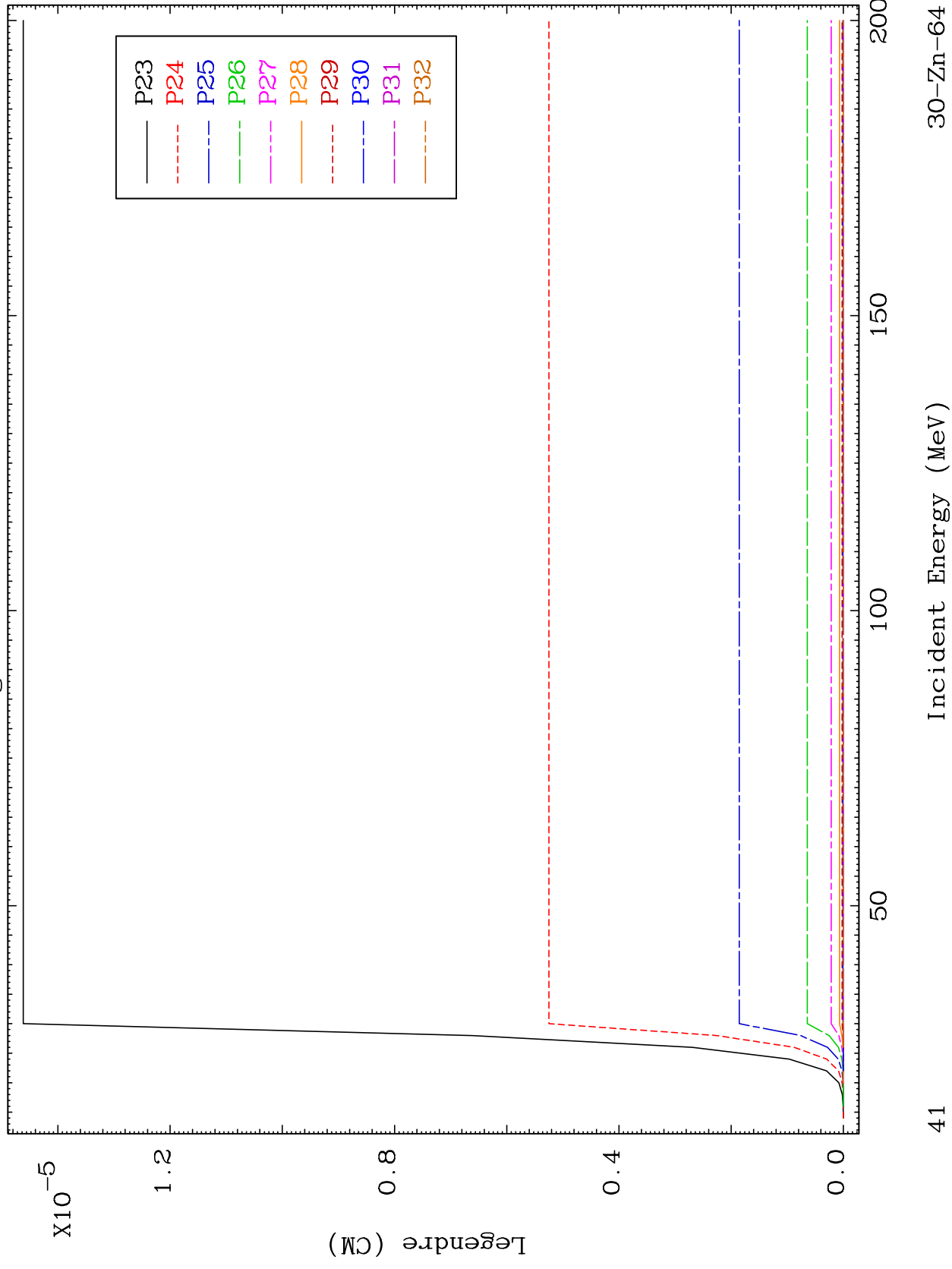




MAT 3025

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

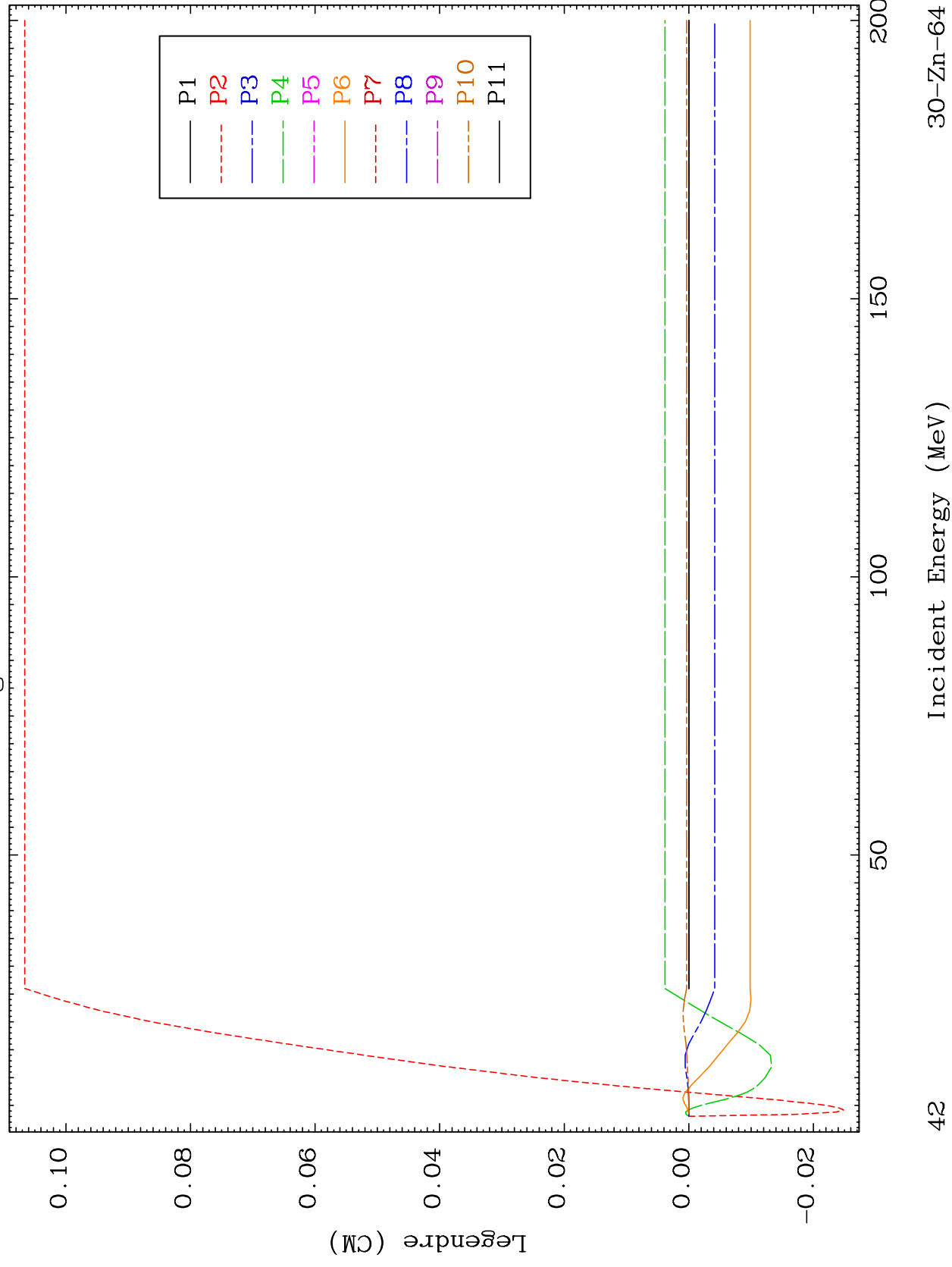
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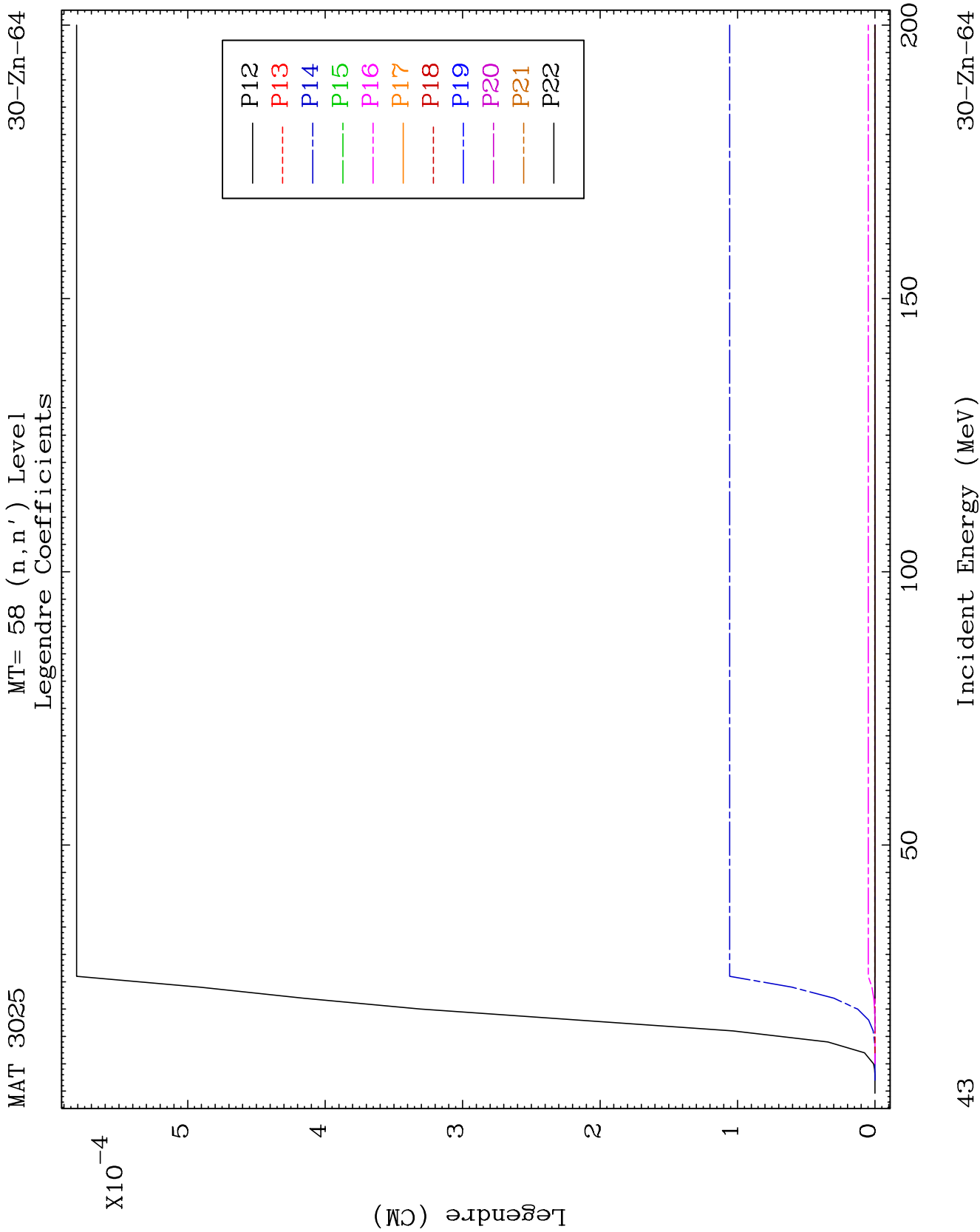


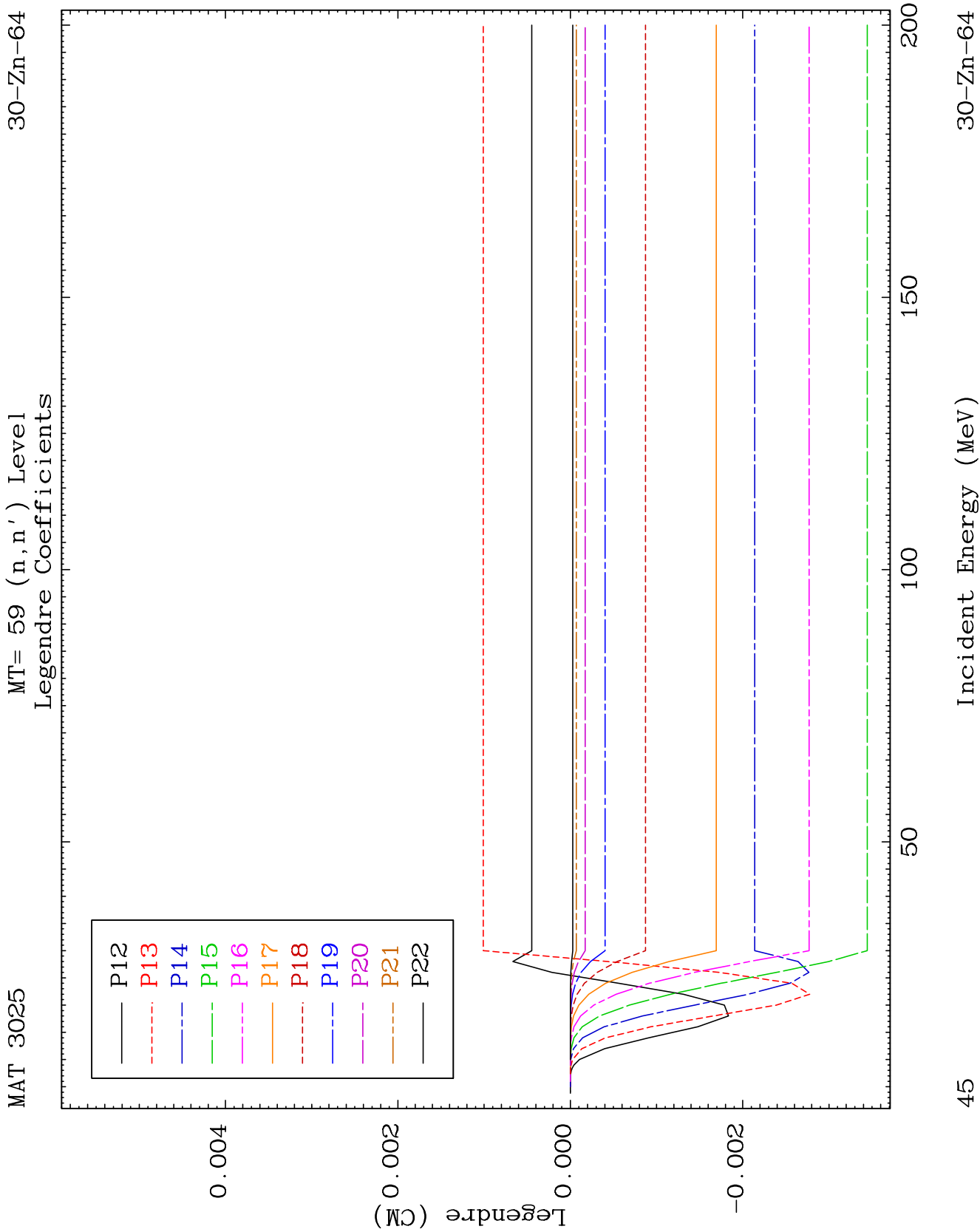
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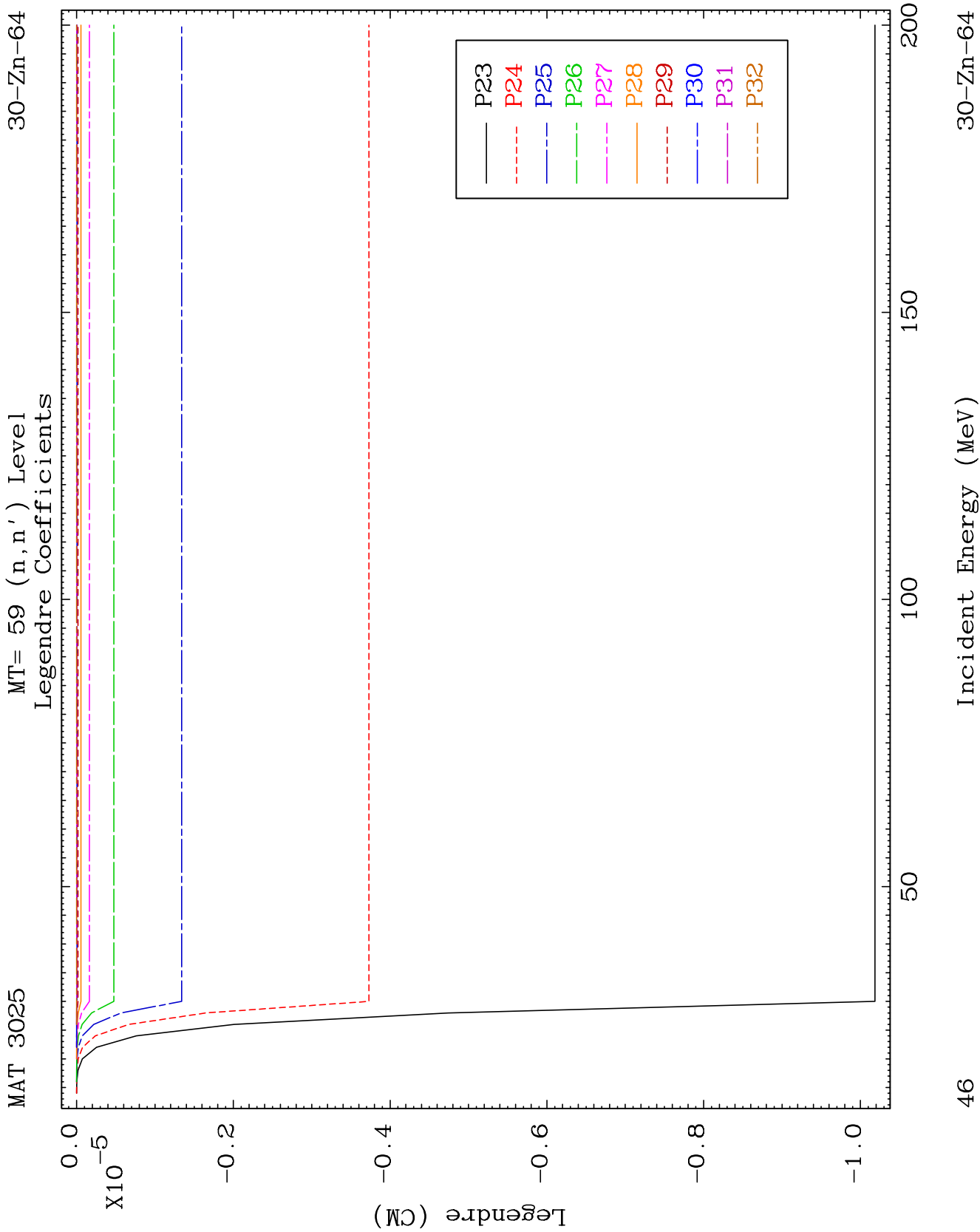
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Legendre Coefficients

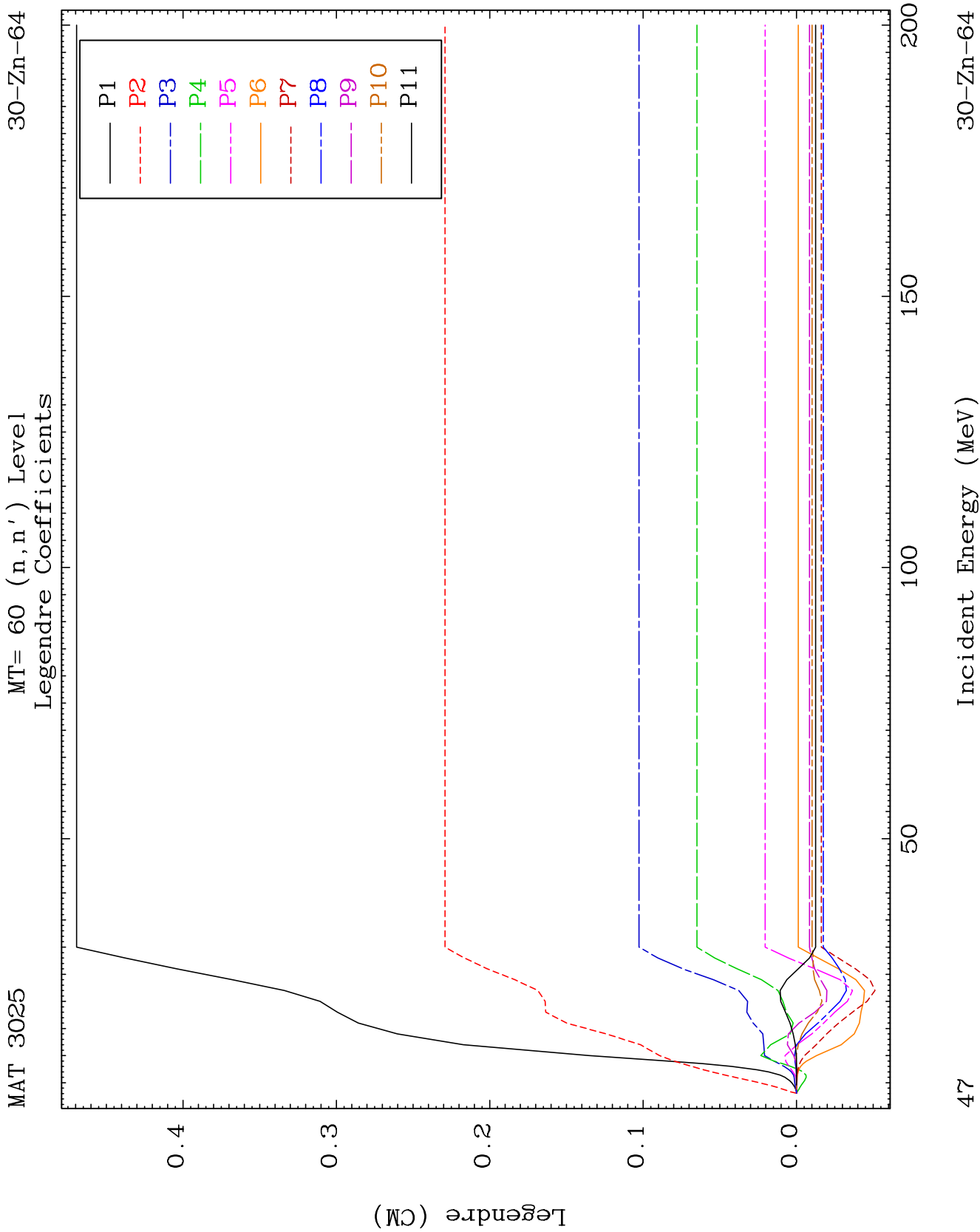
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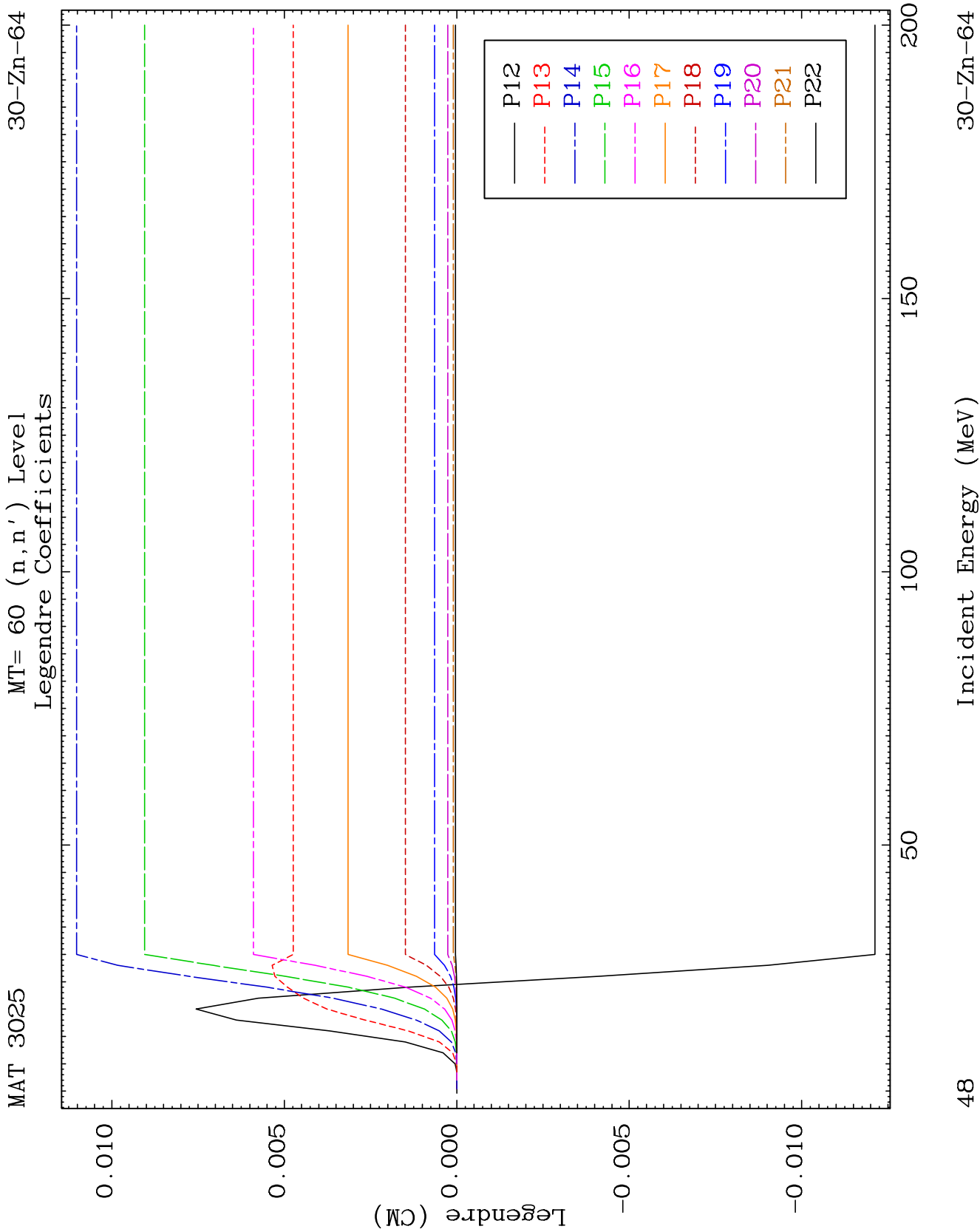


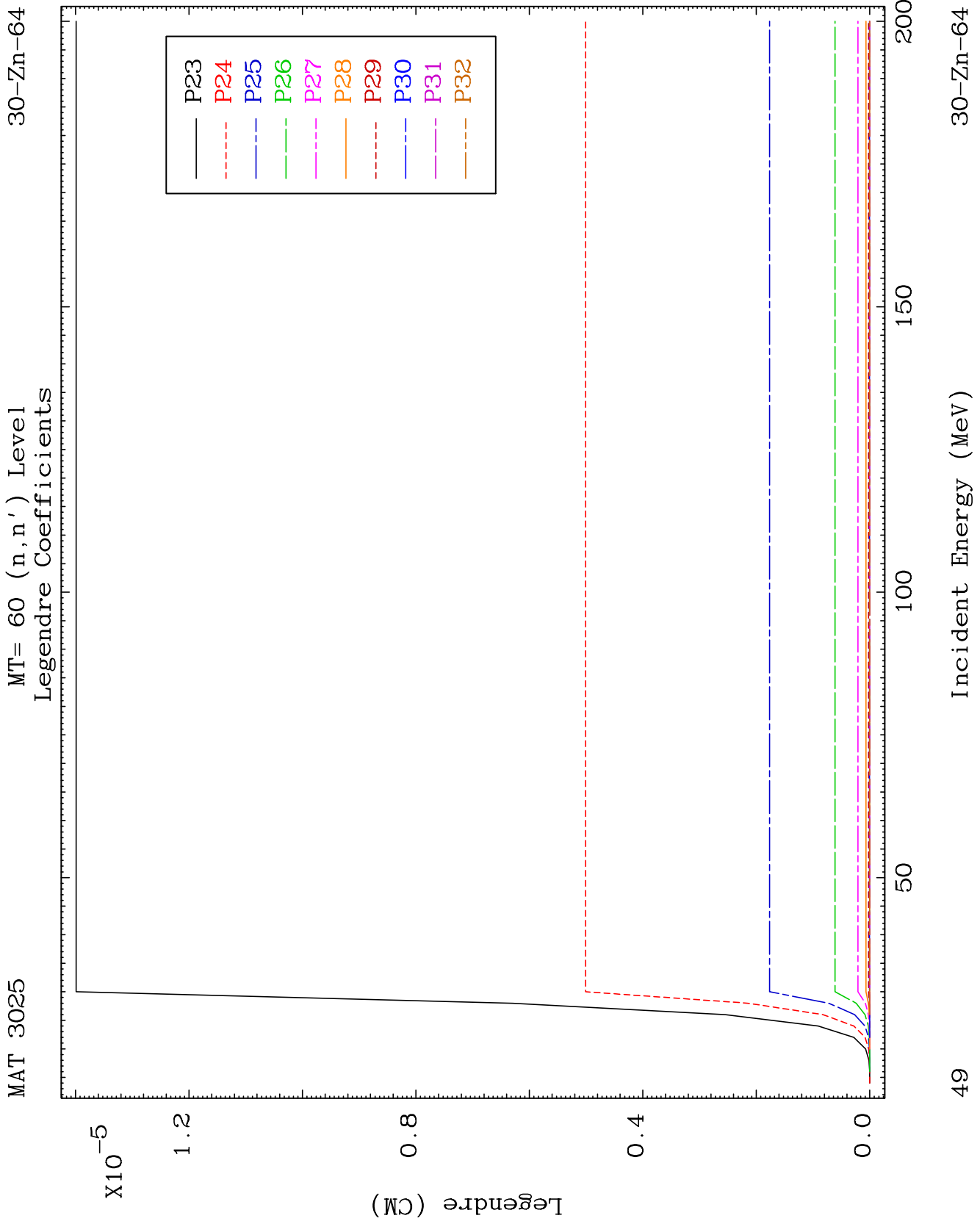


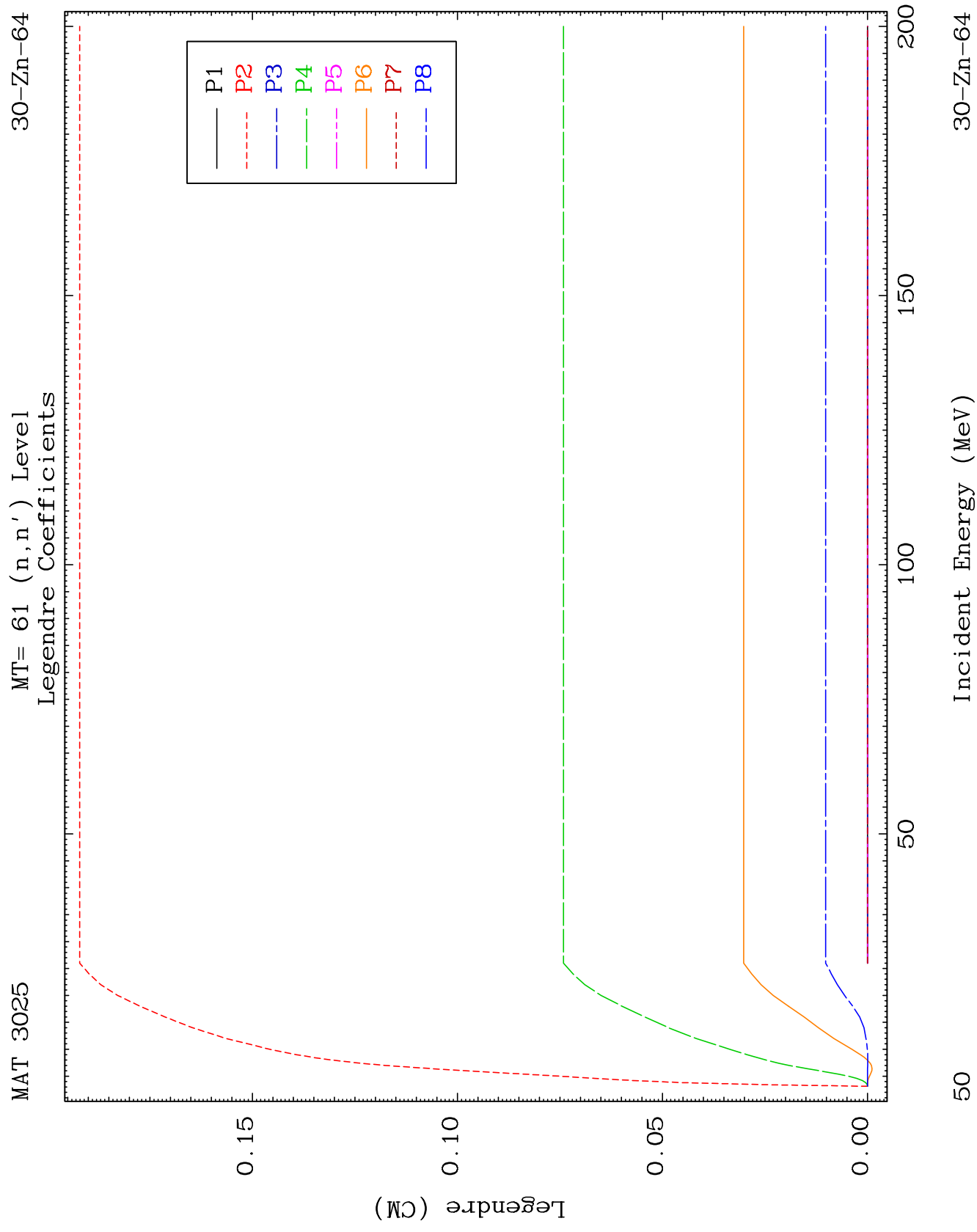


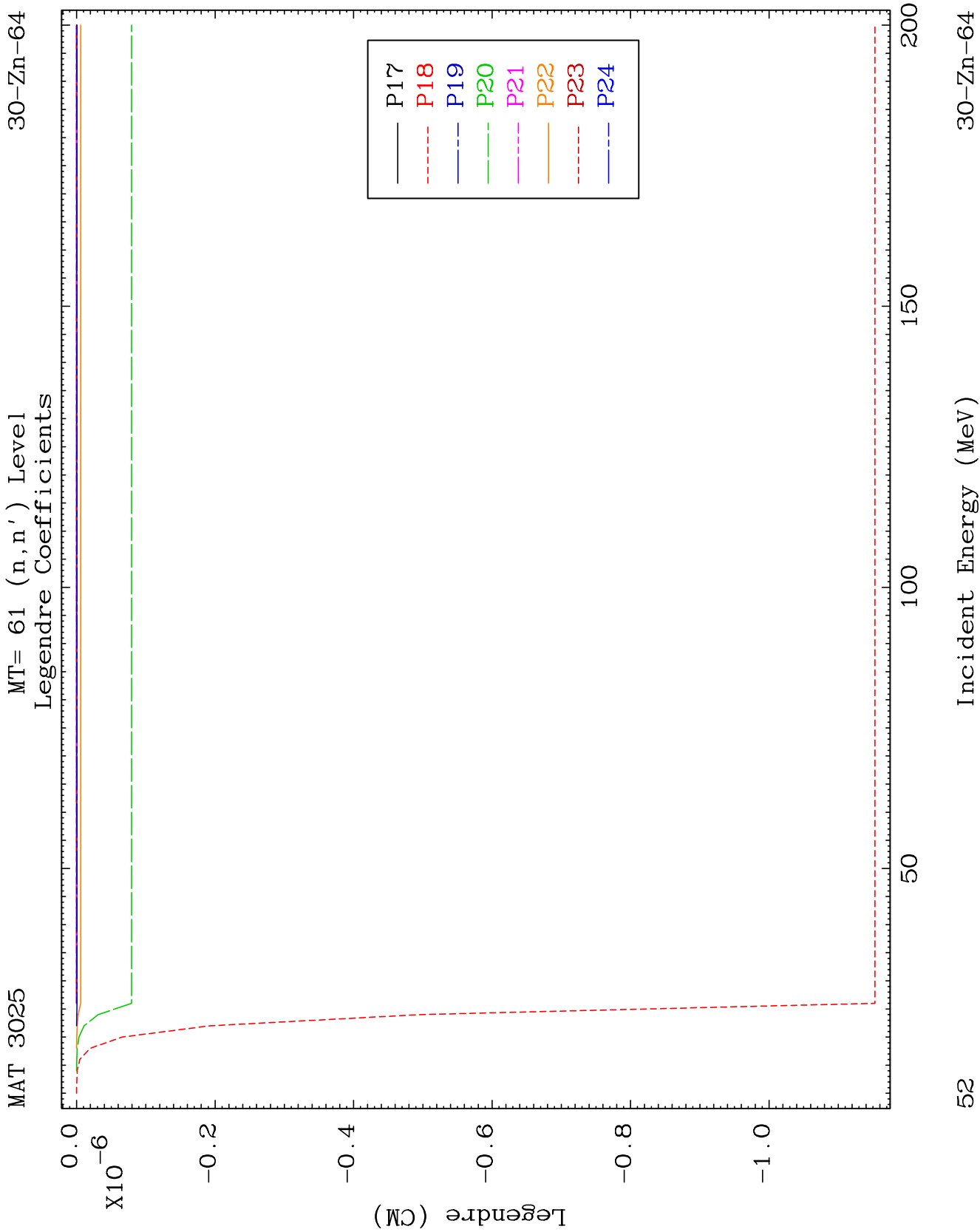


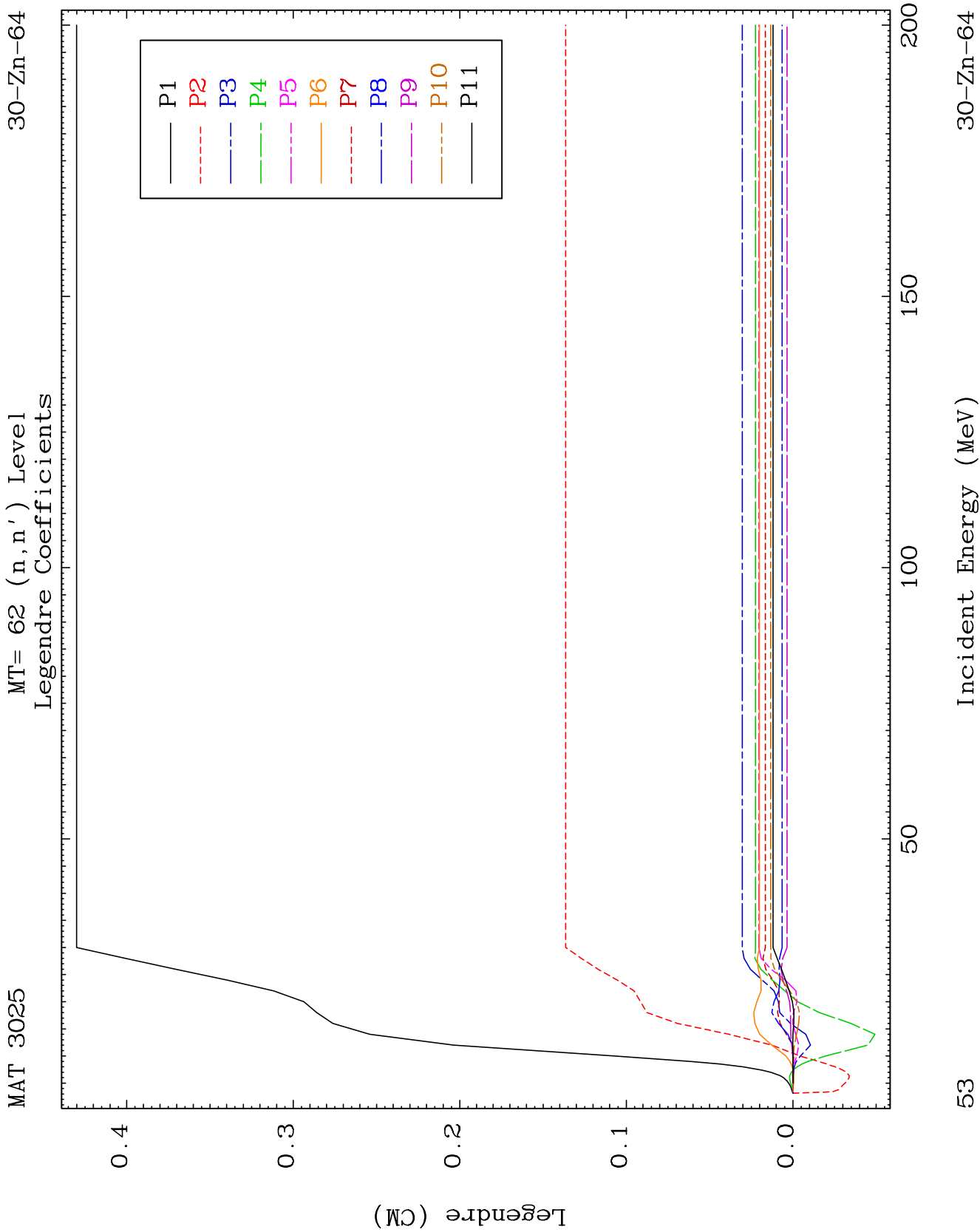


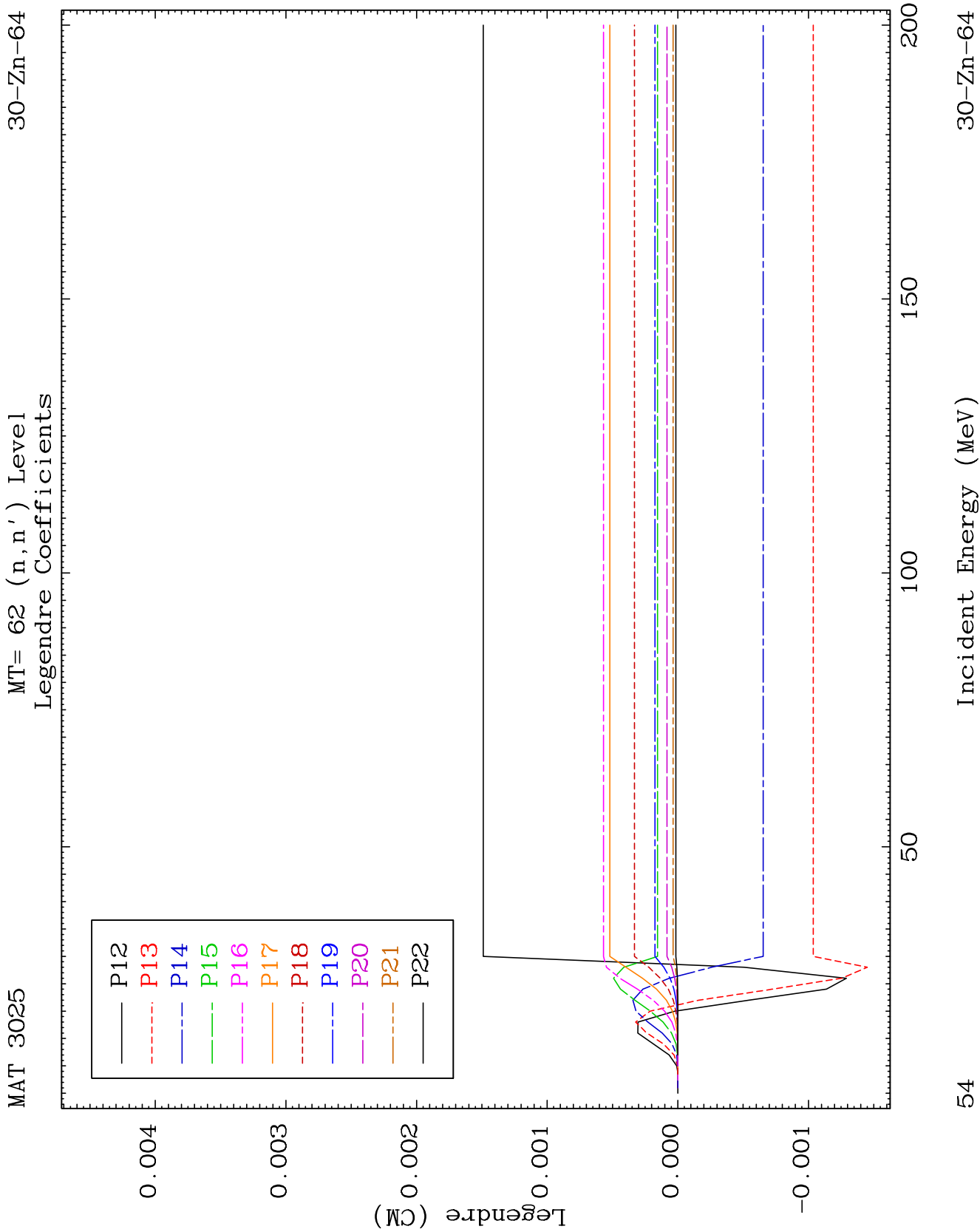


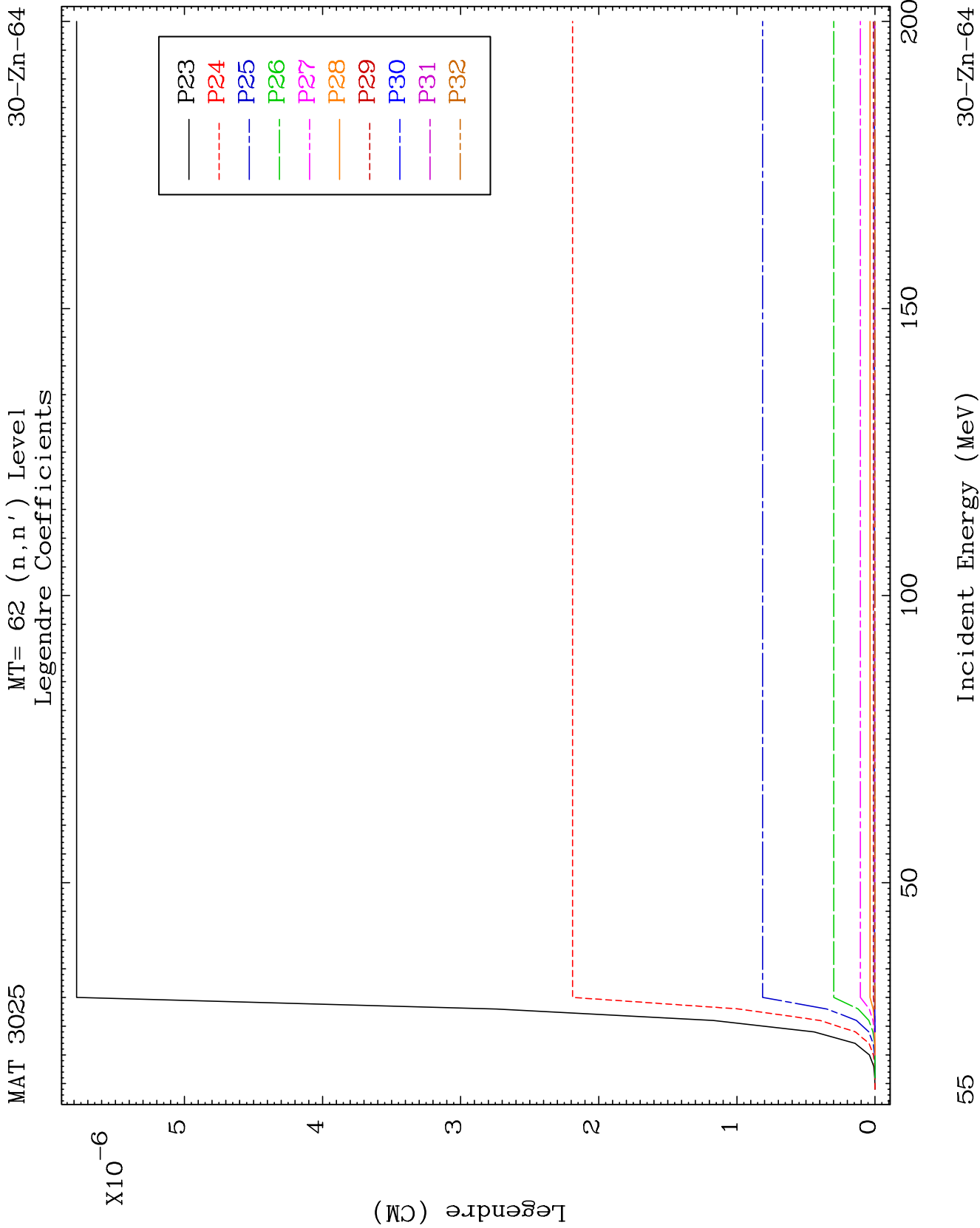








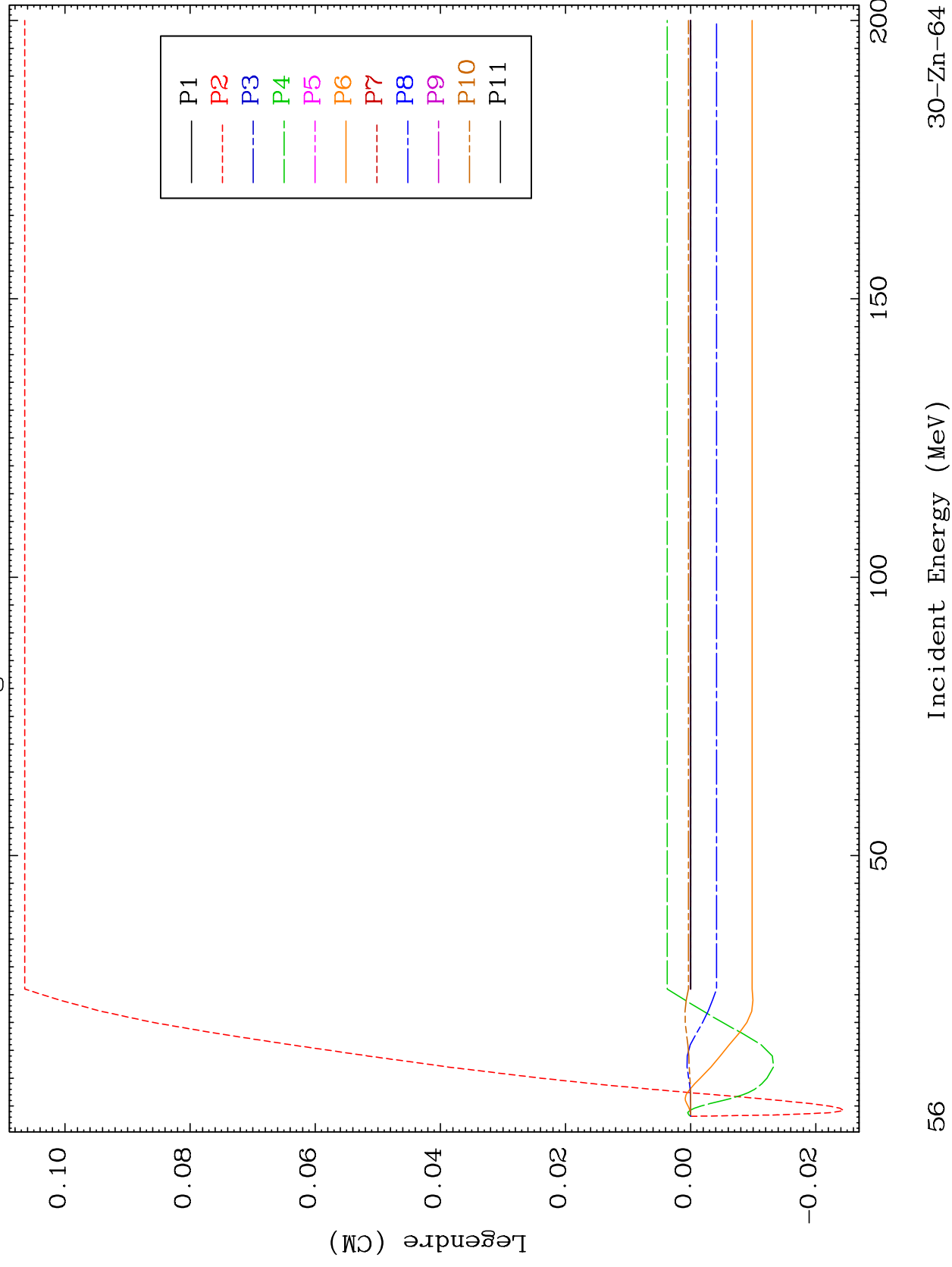


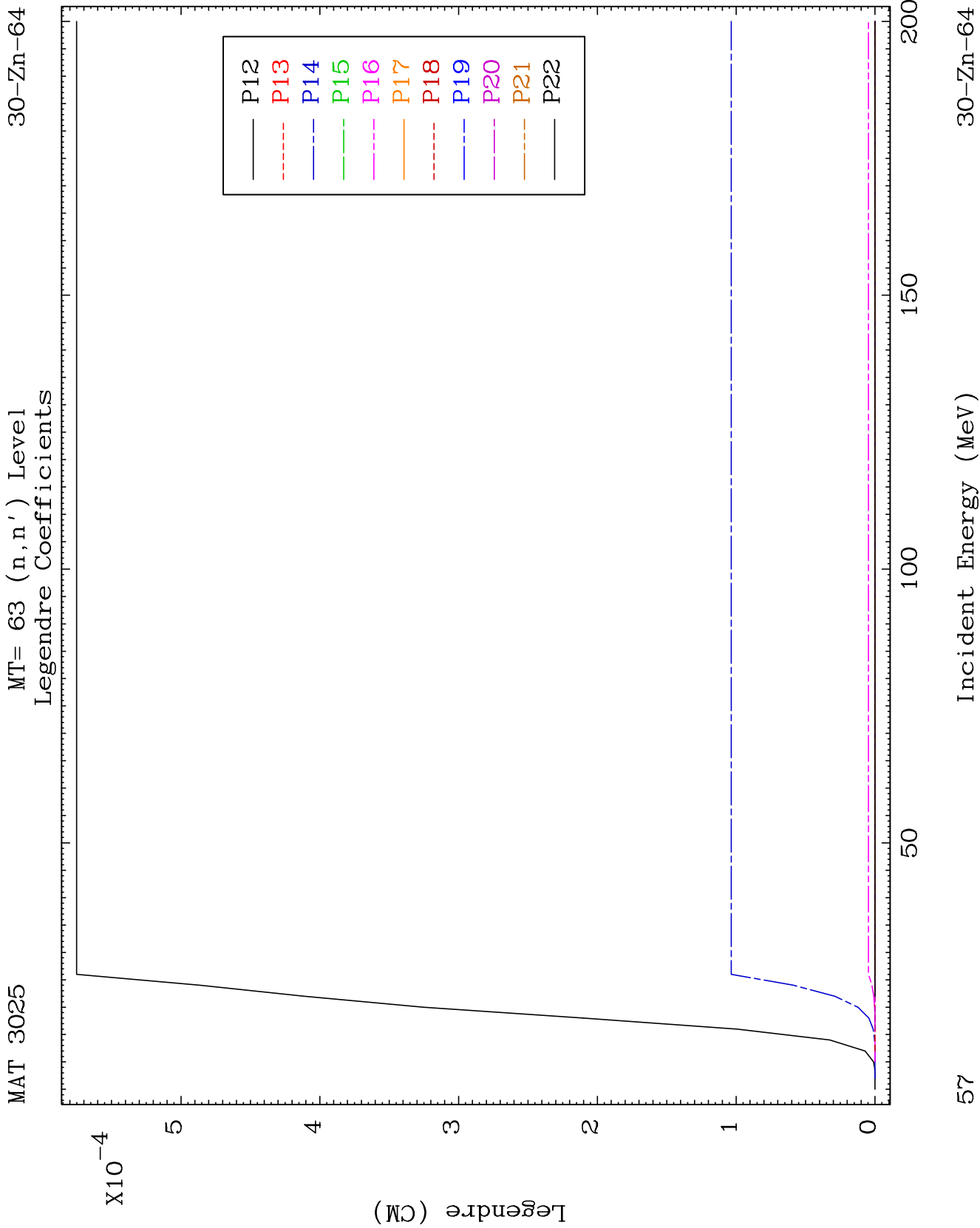


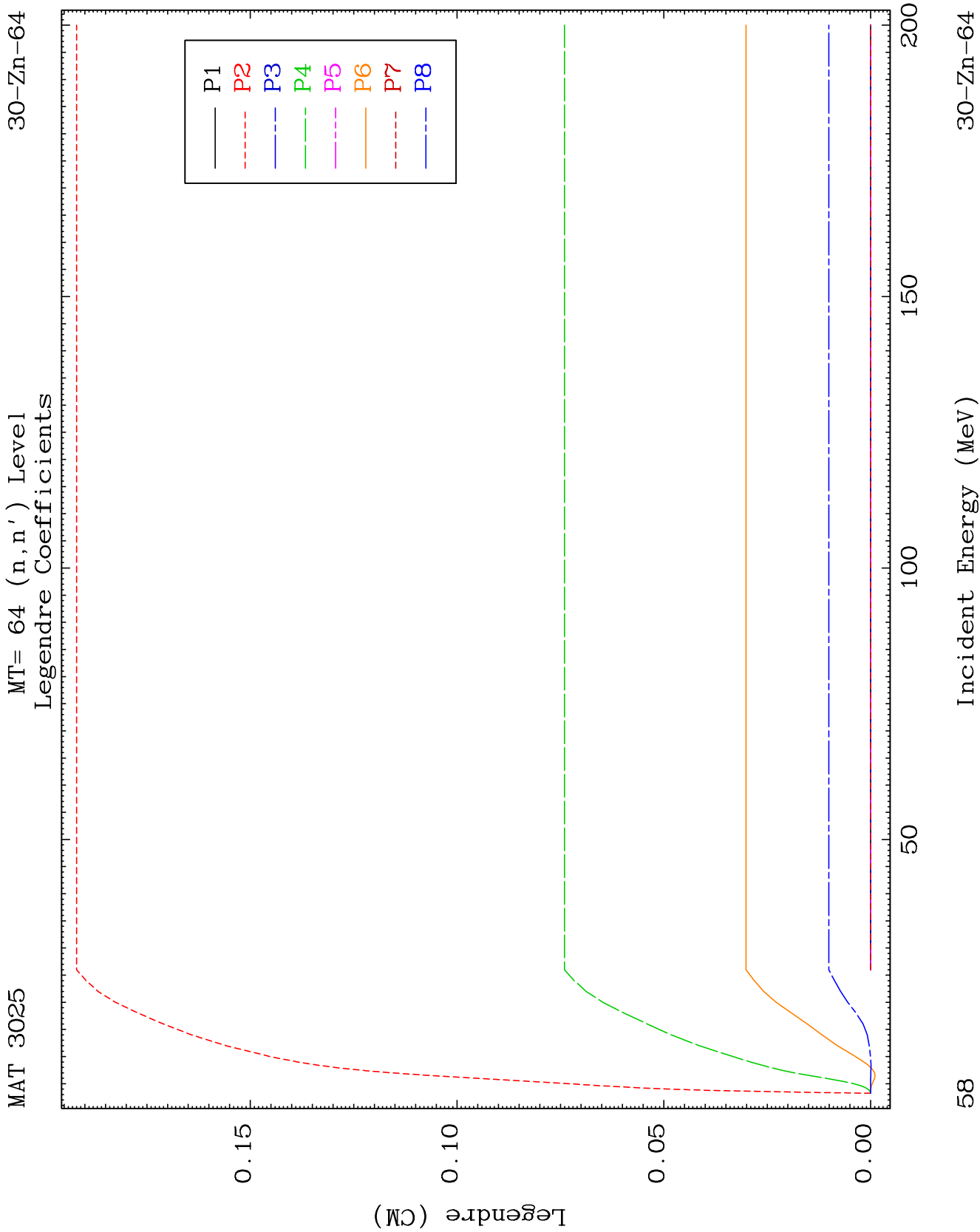
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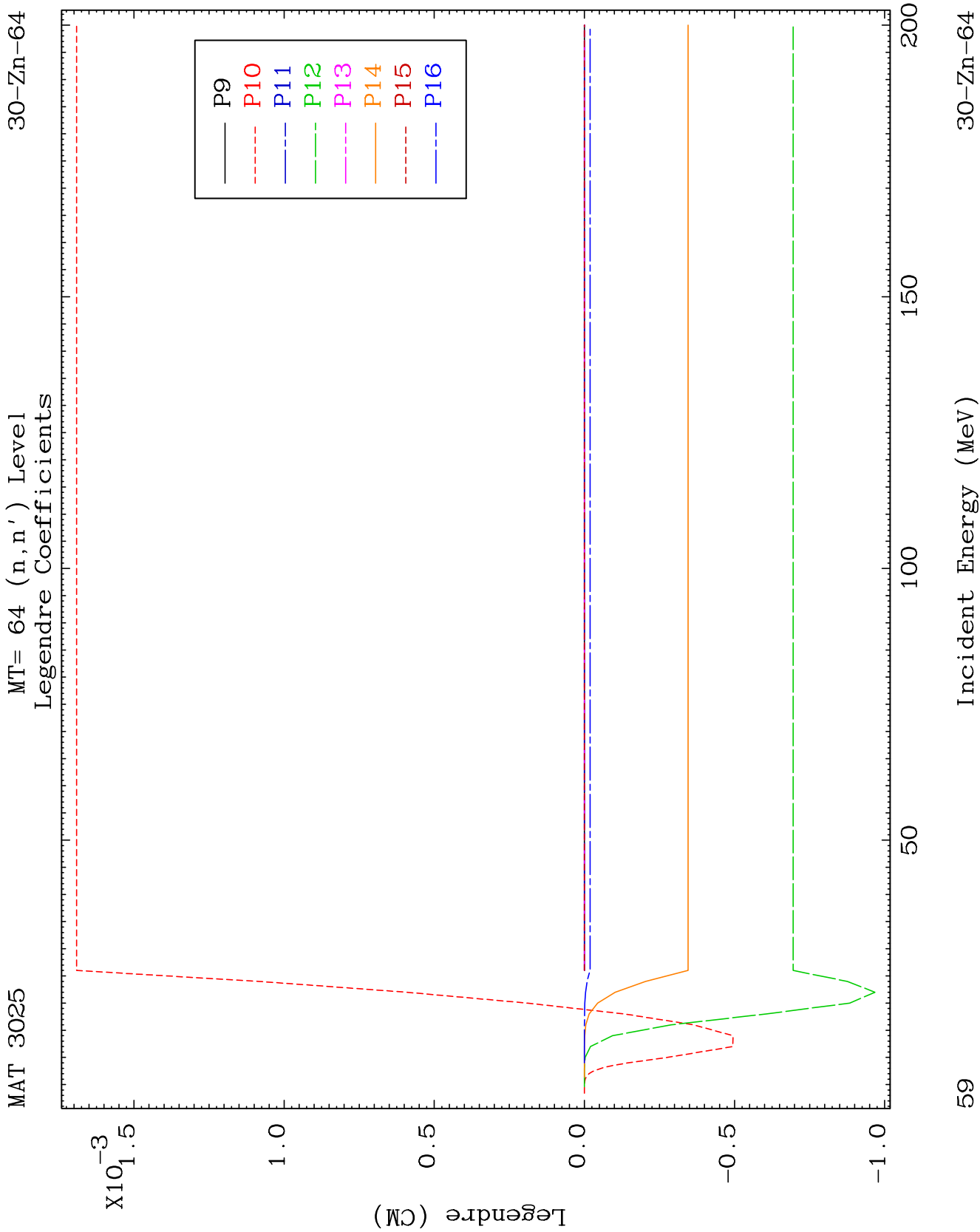
MT= 63 (n, n') Level
Legendre Coefficients

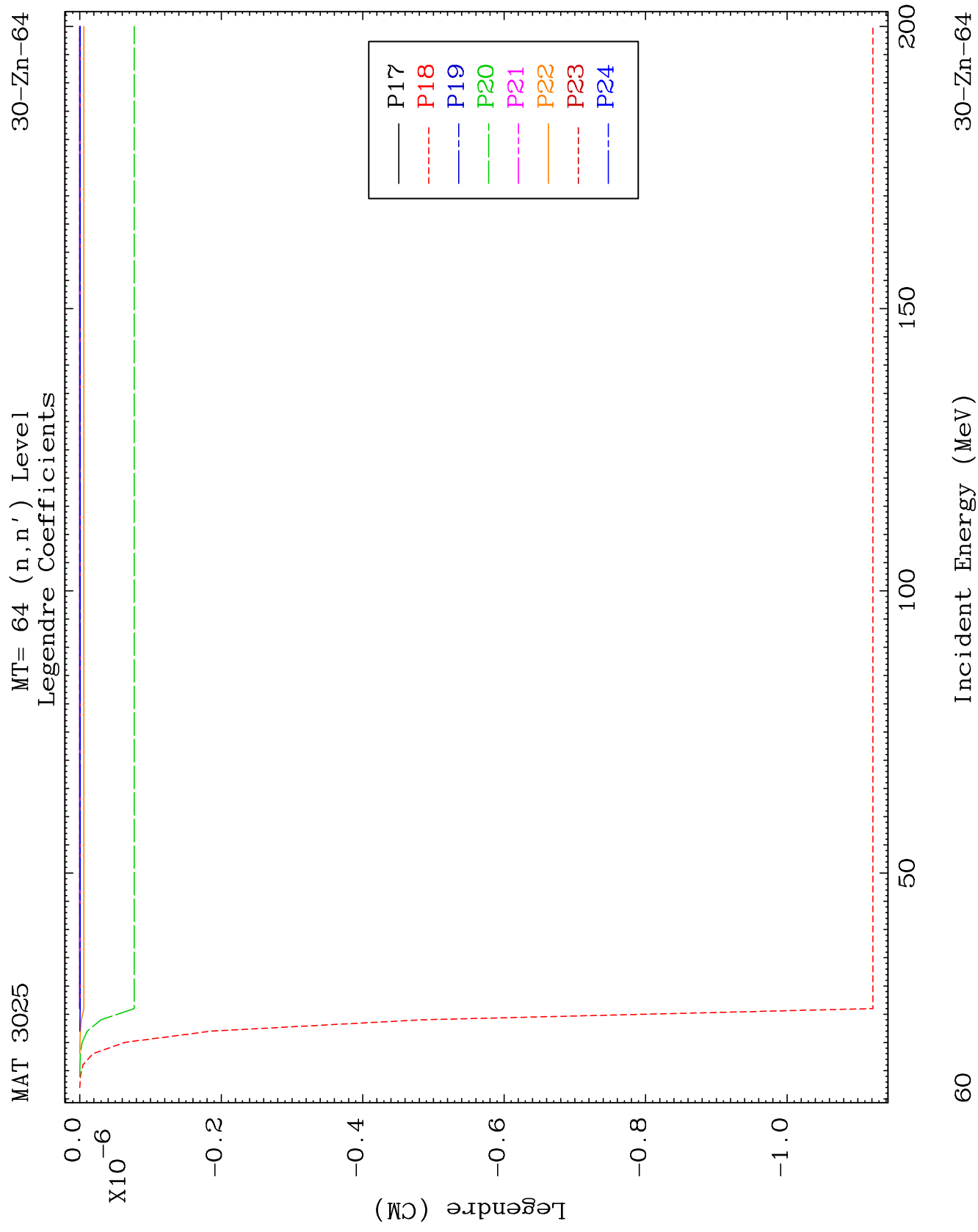
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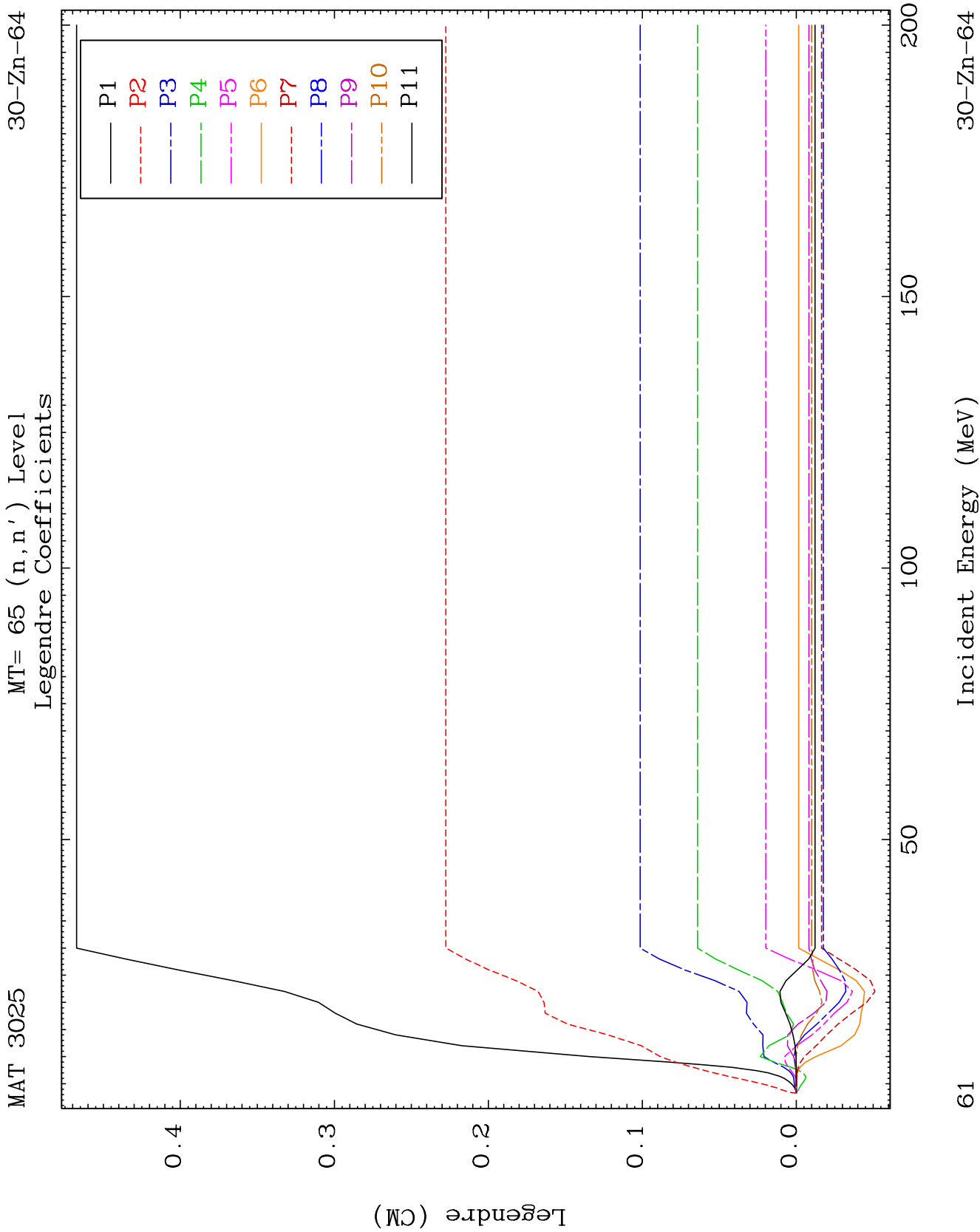


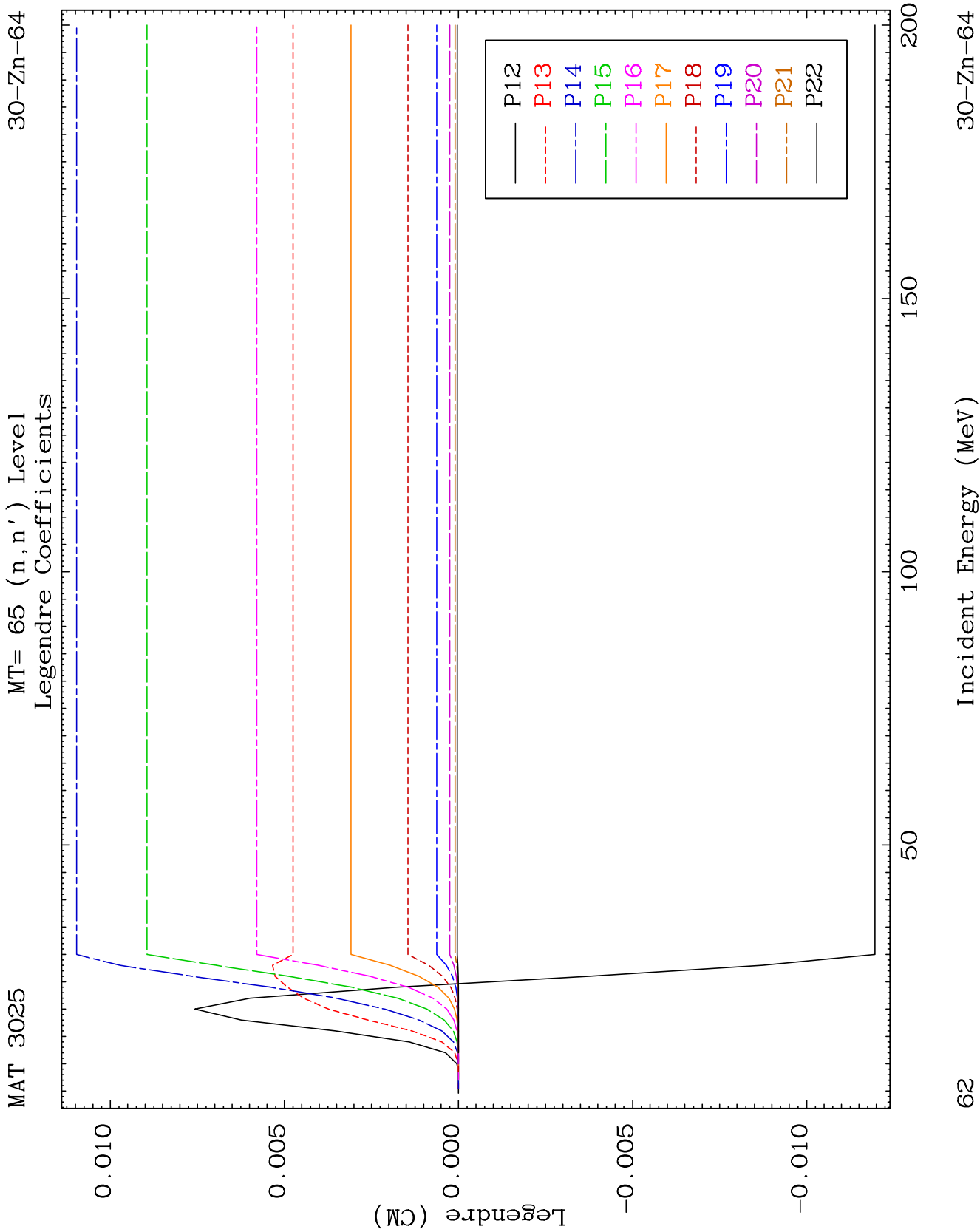








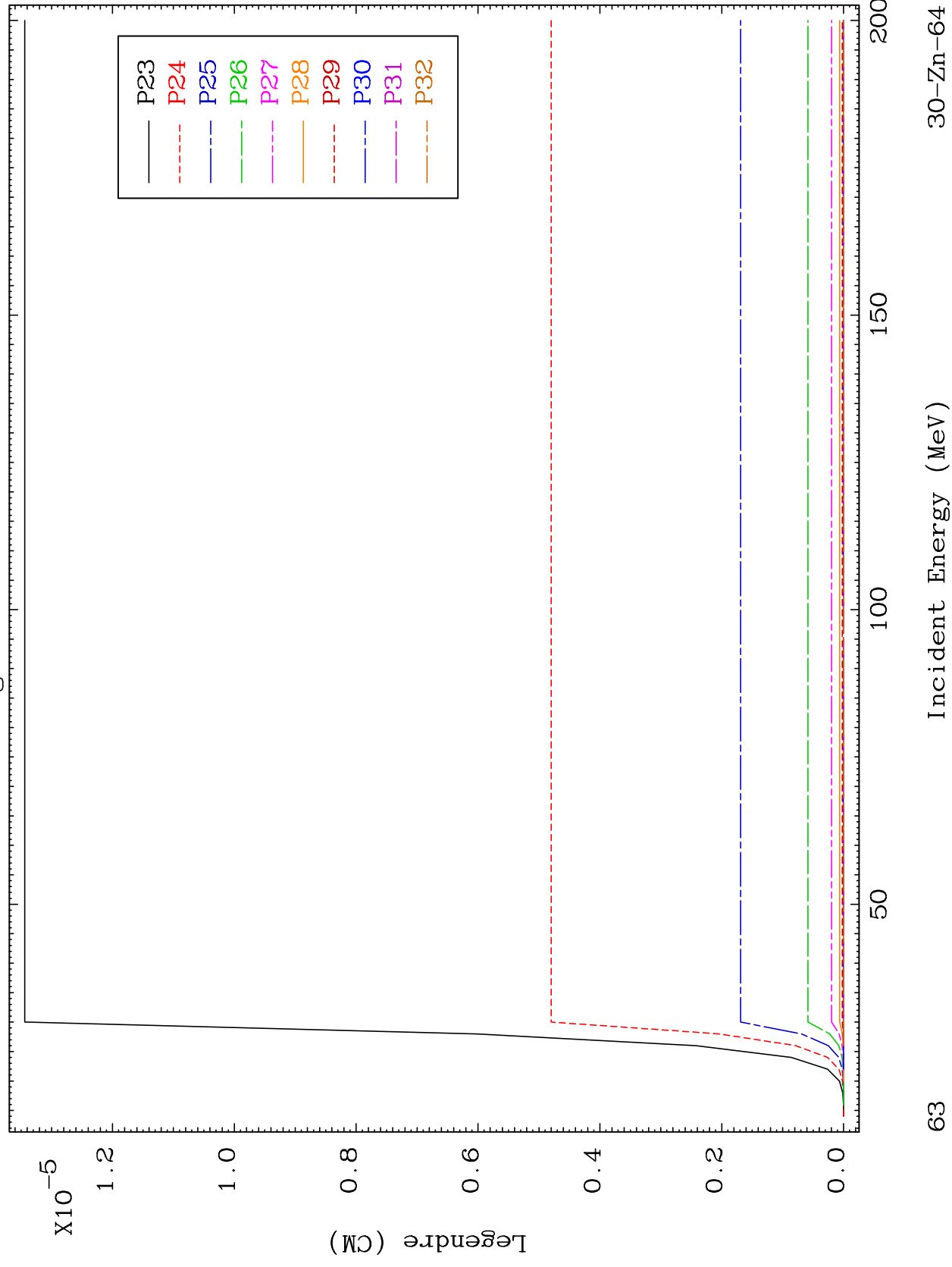


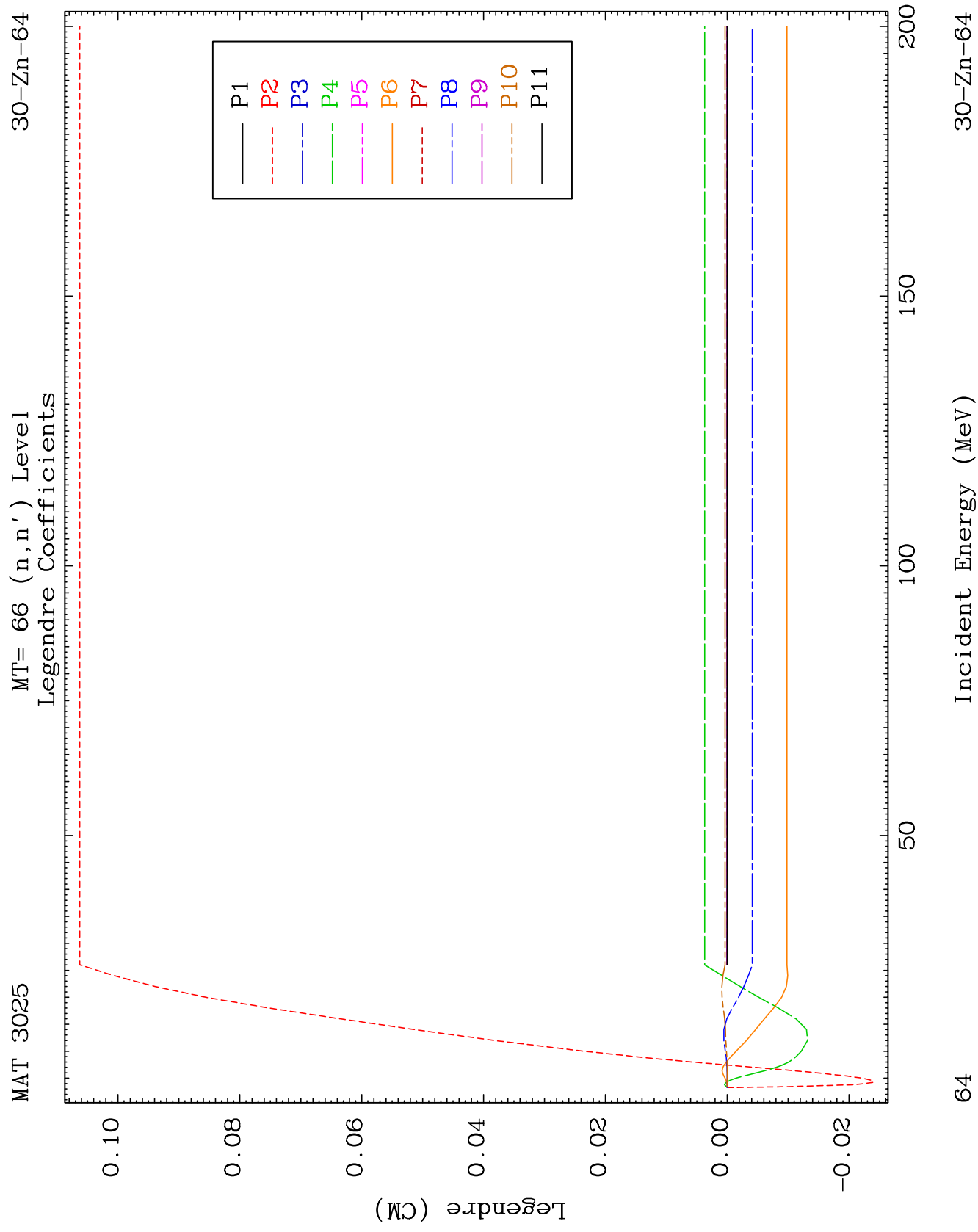


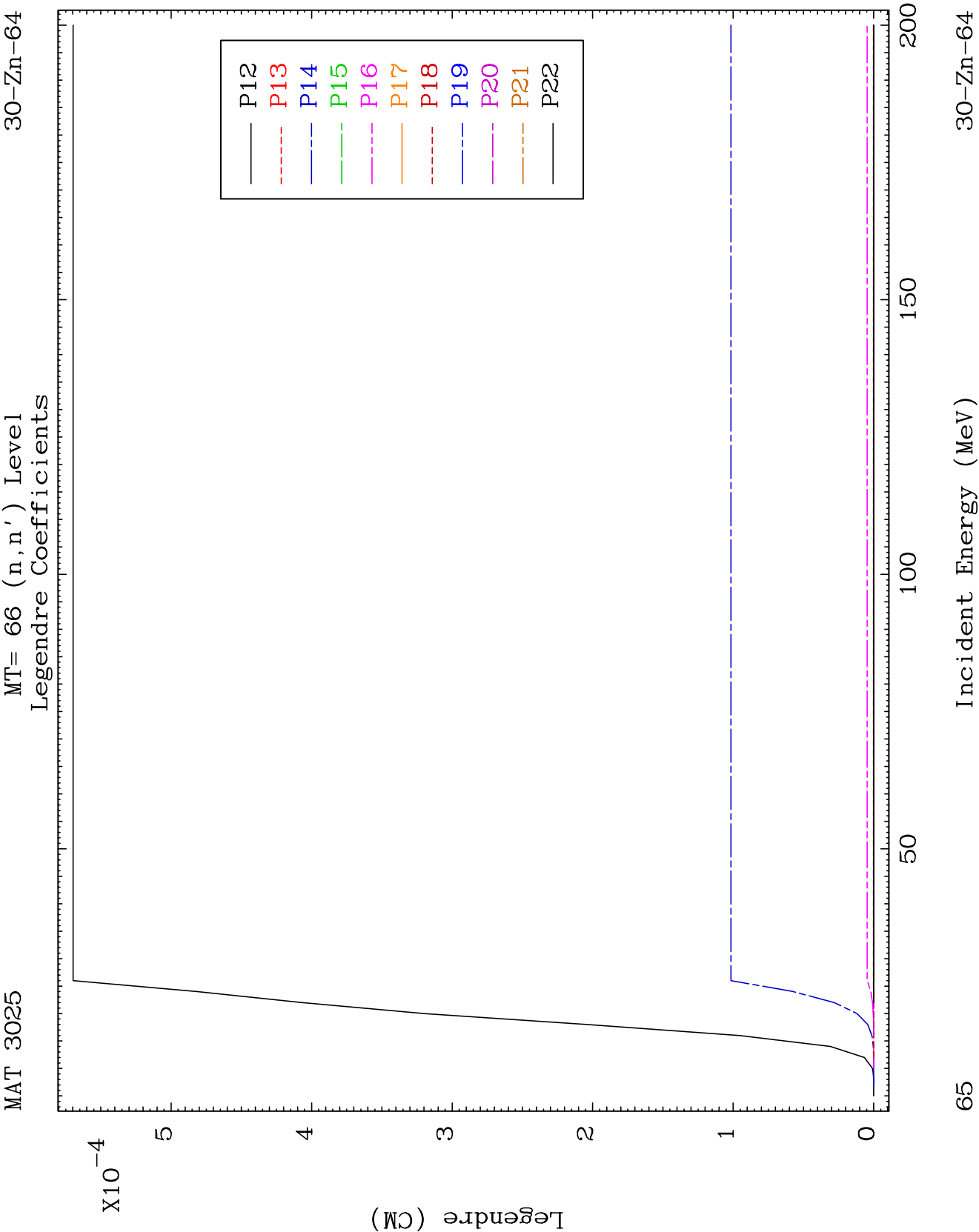
MAT 3025

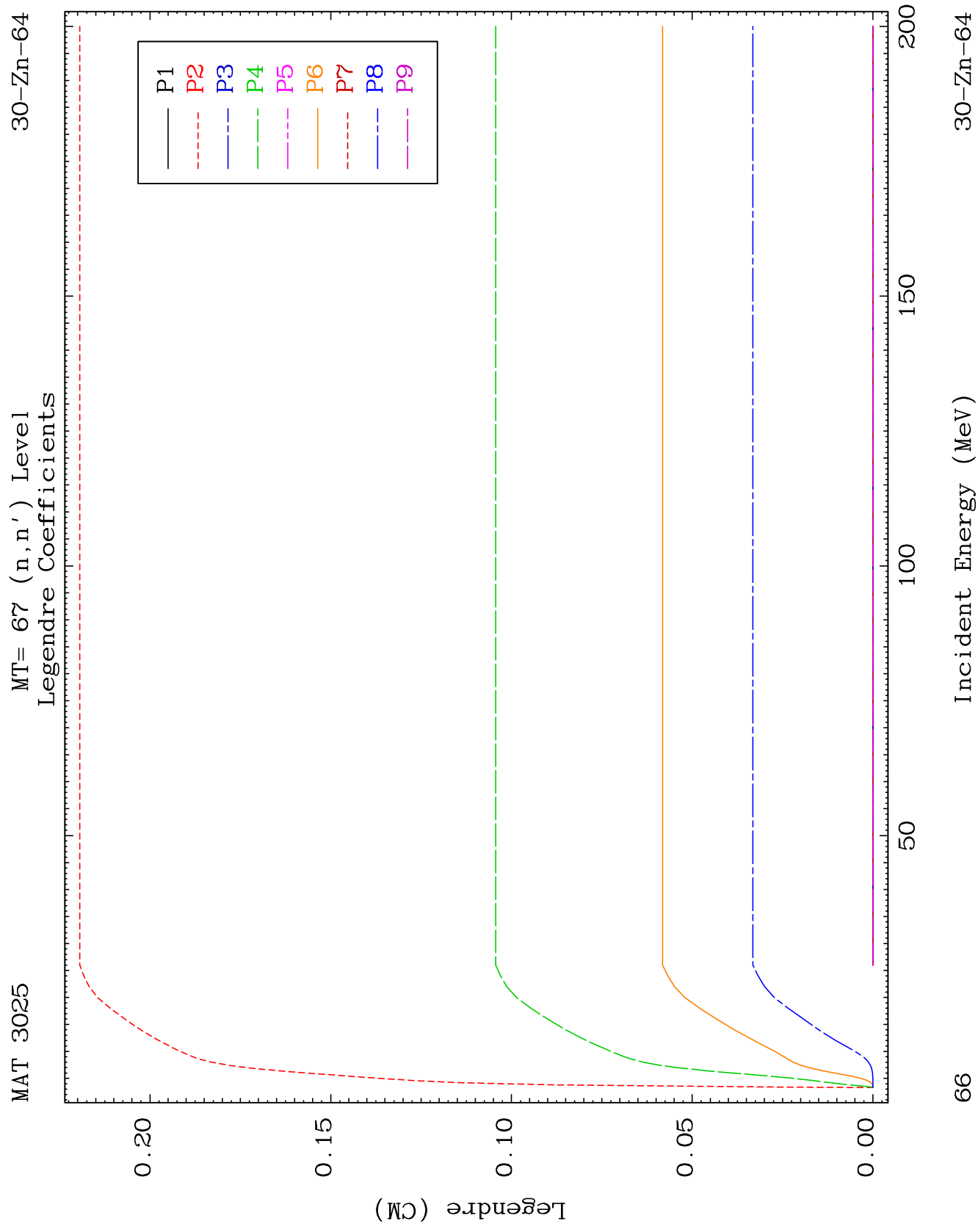
MT= 65 (n, n') Level
Legendre Coefficients

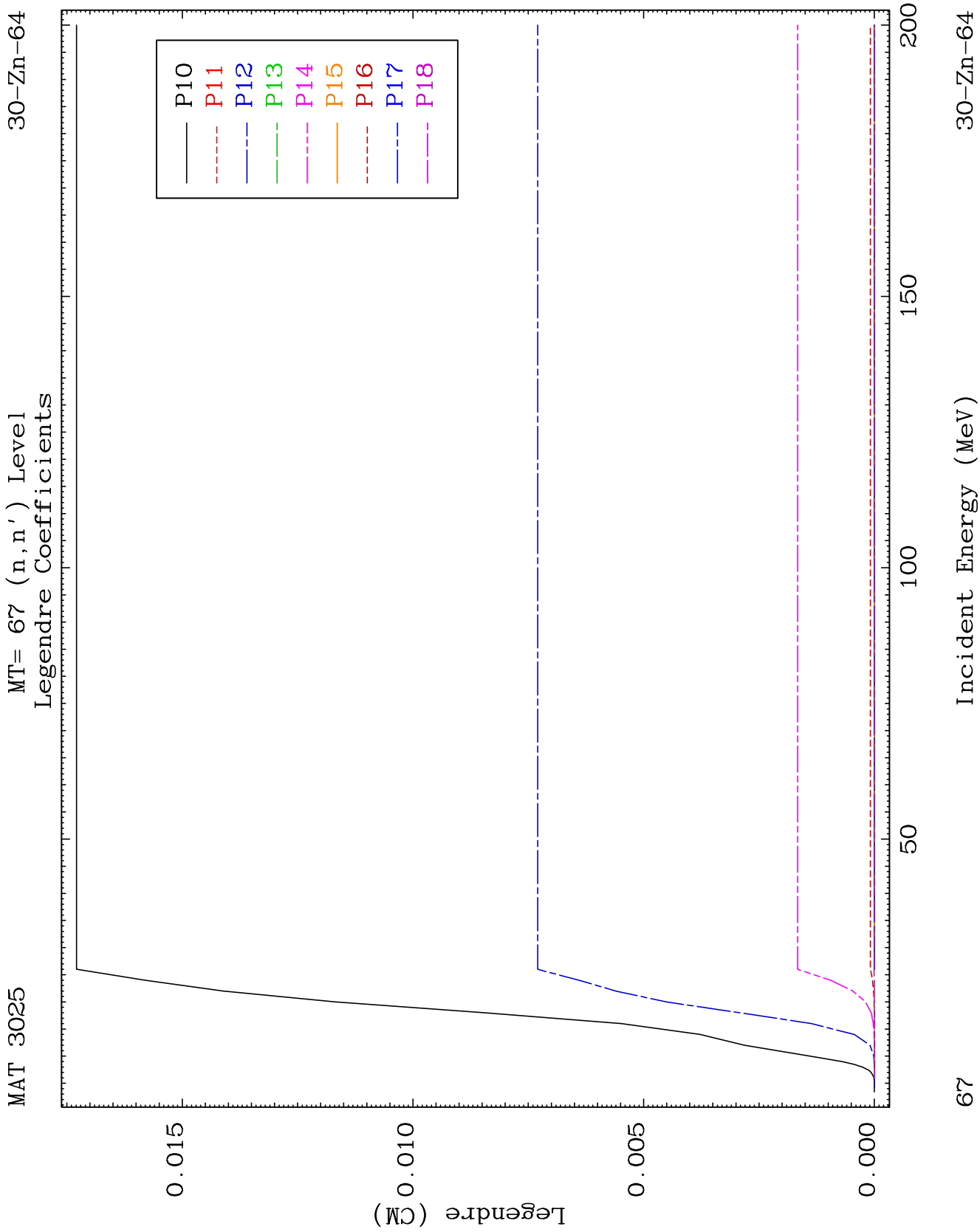
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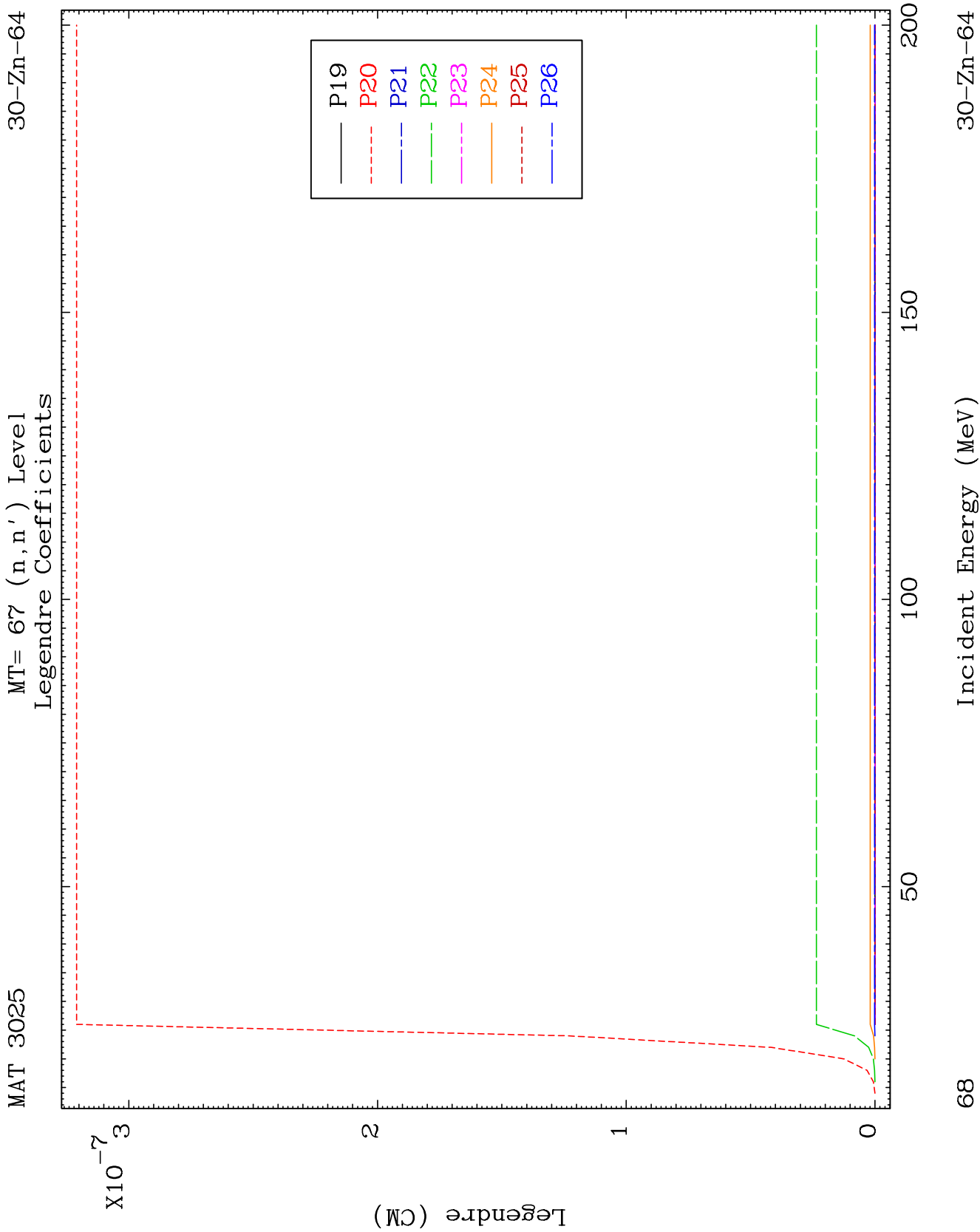


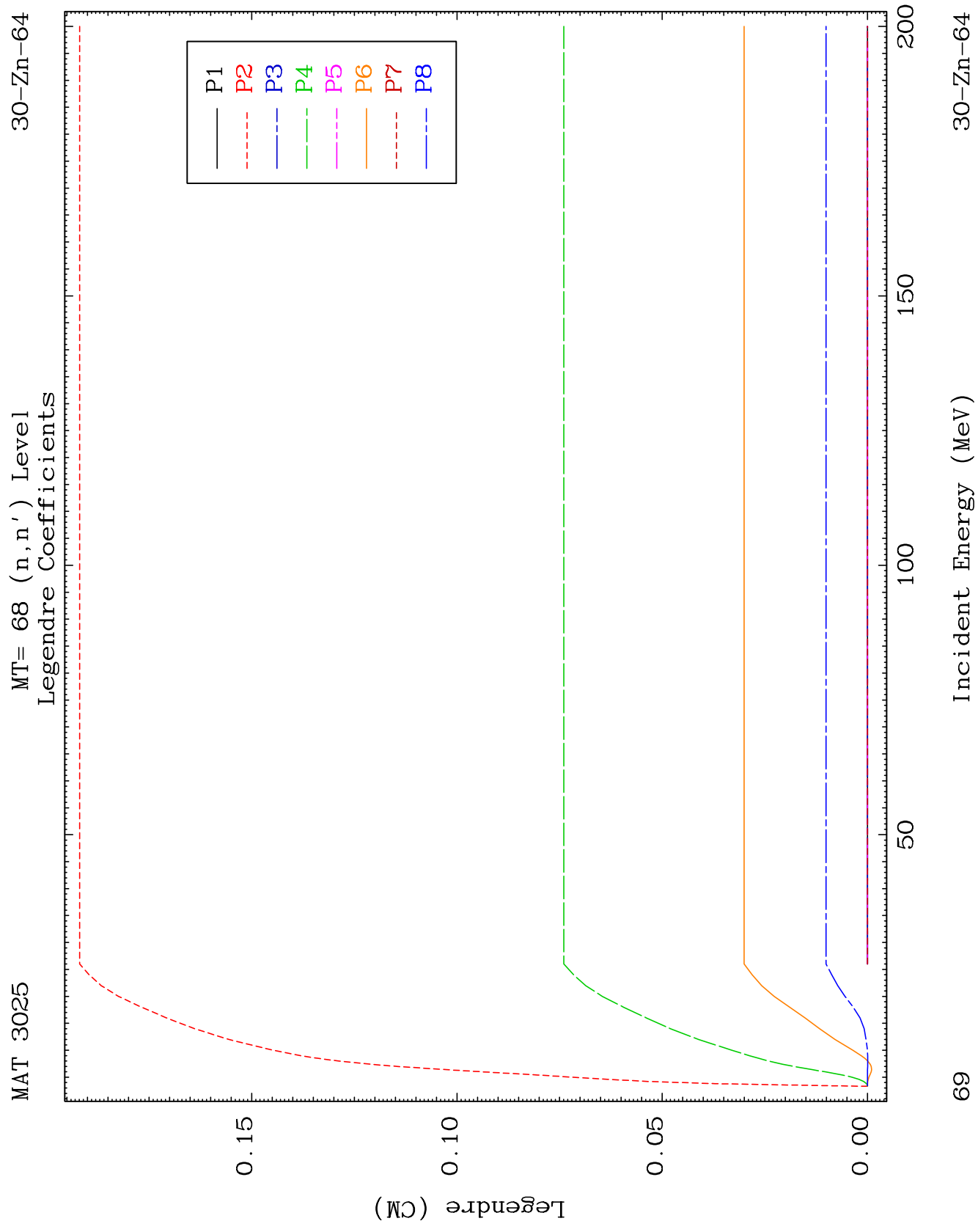


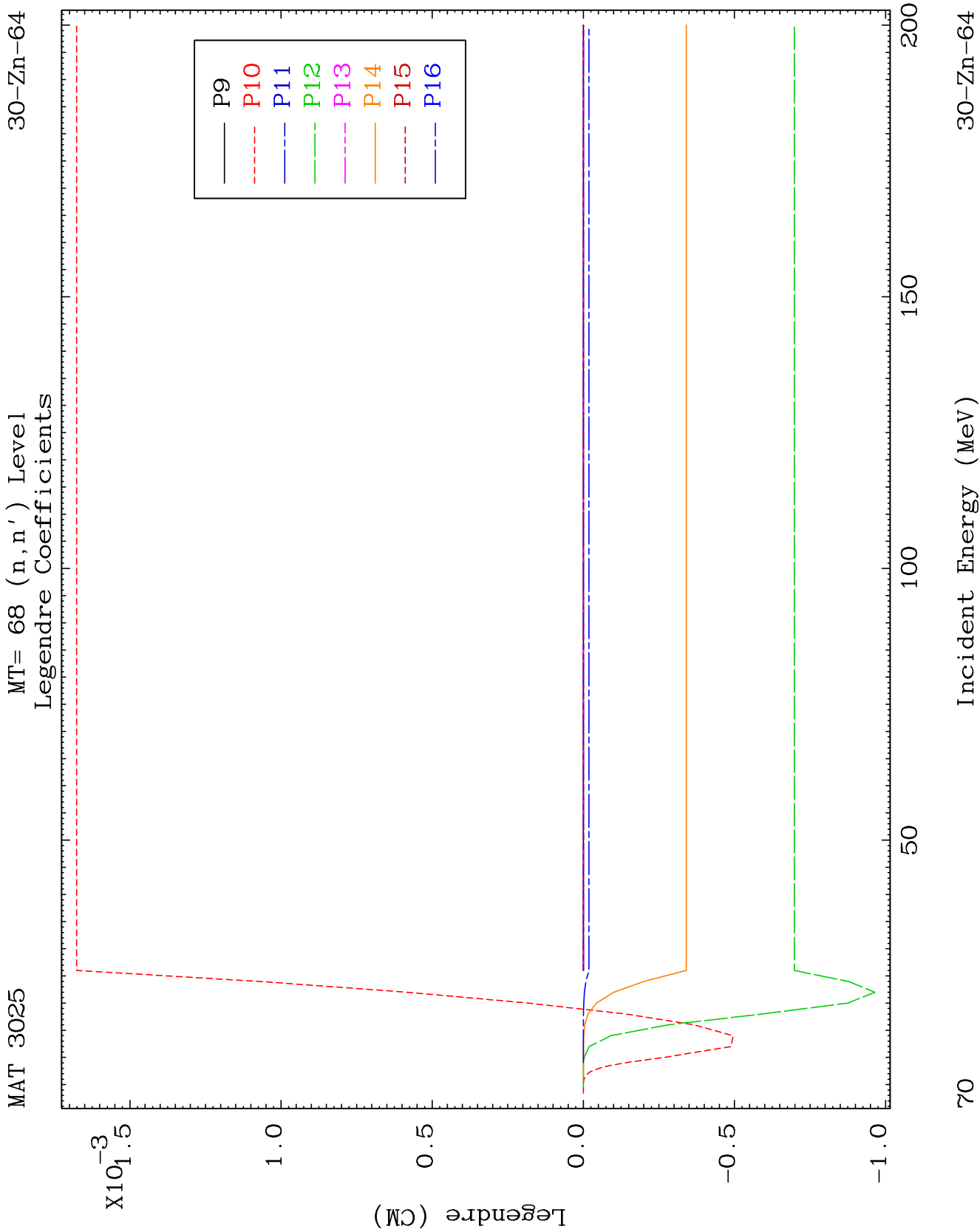


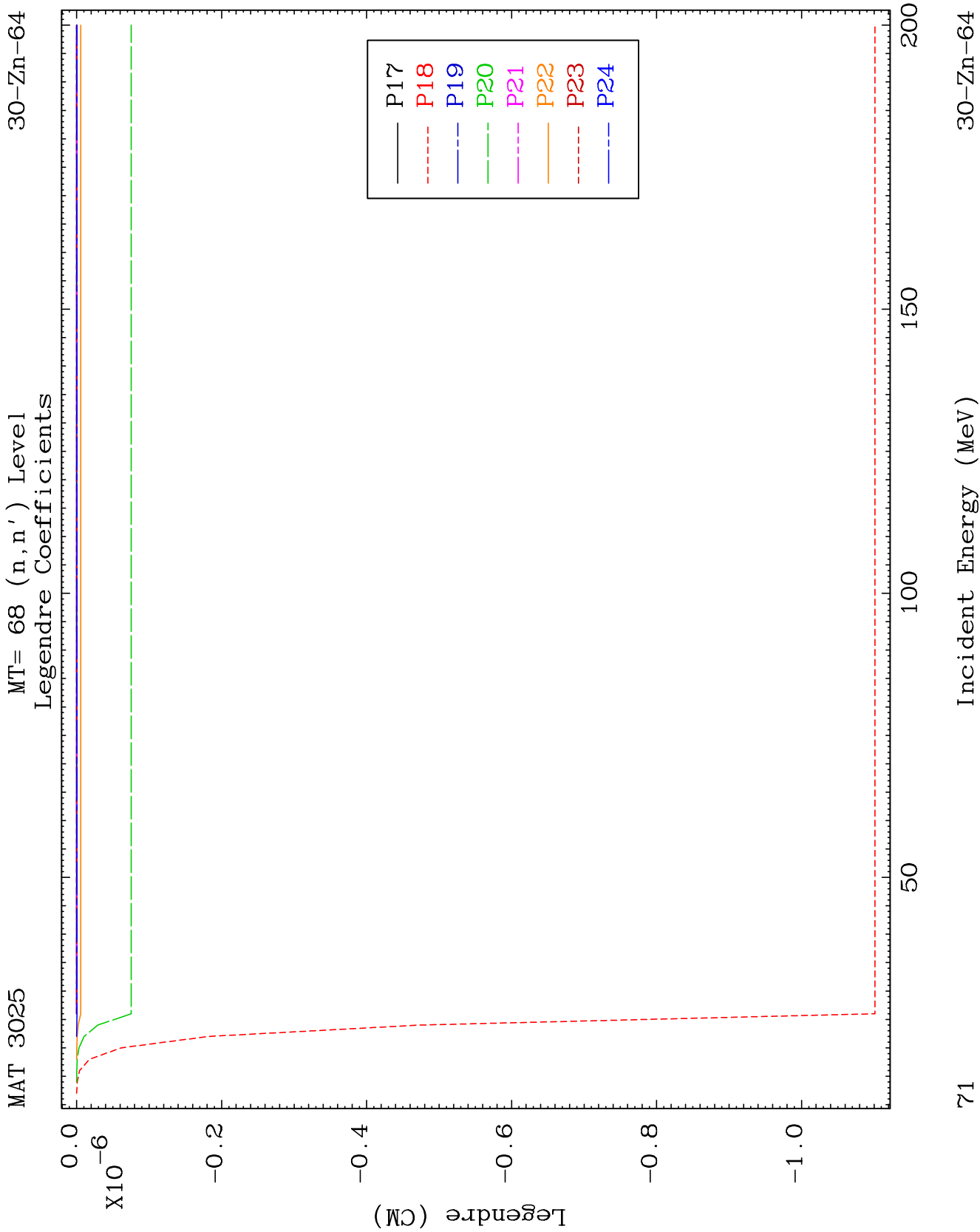


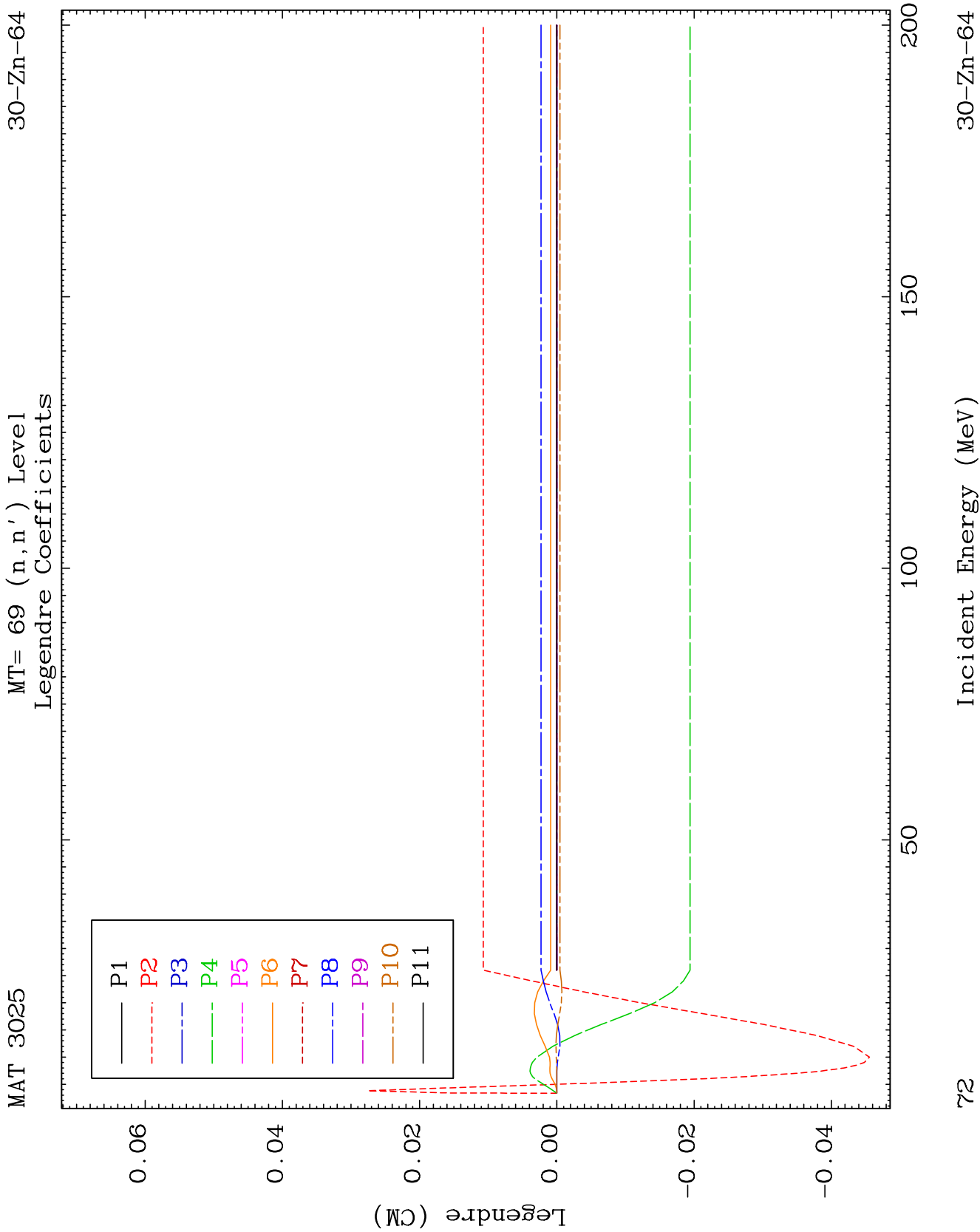


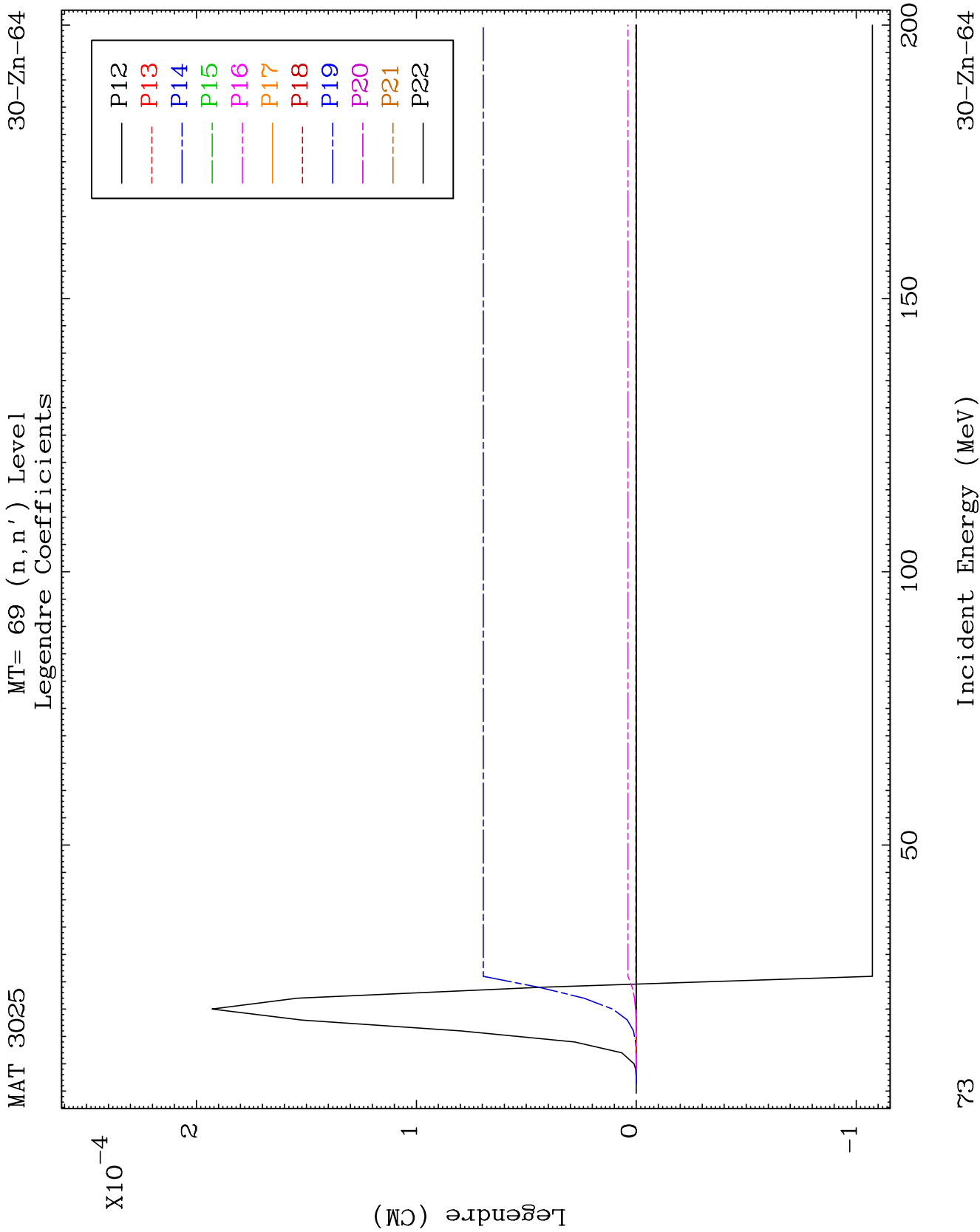


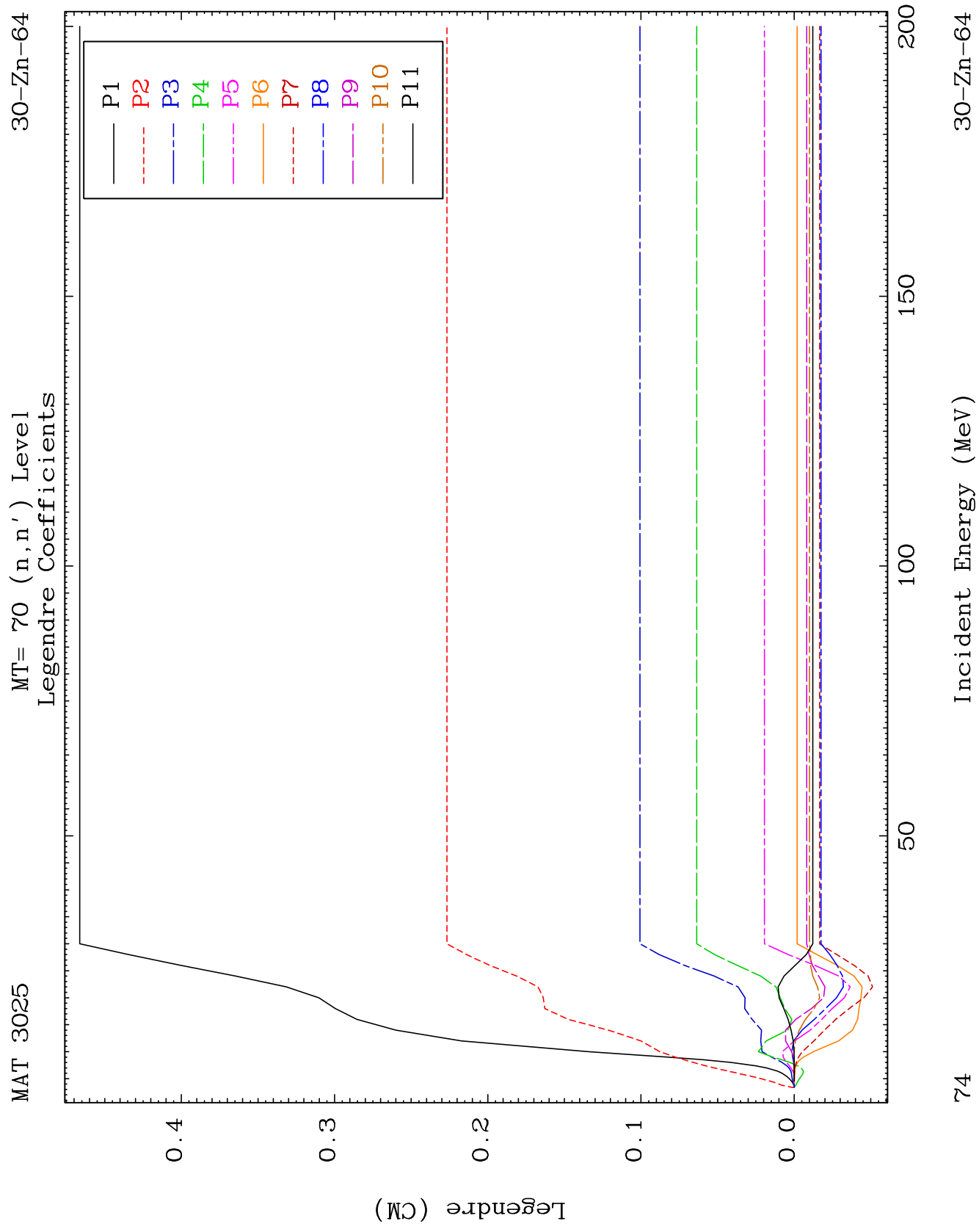


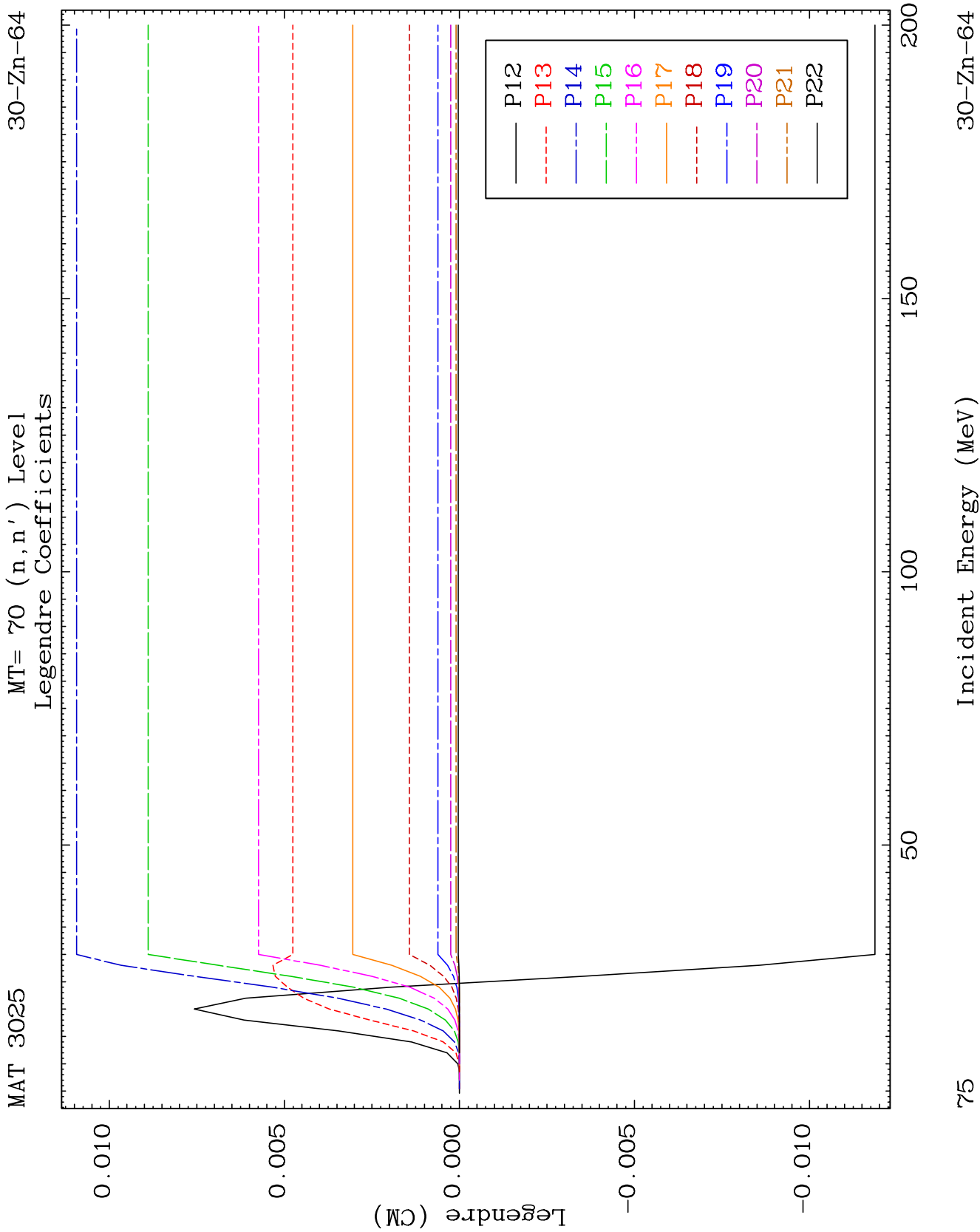


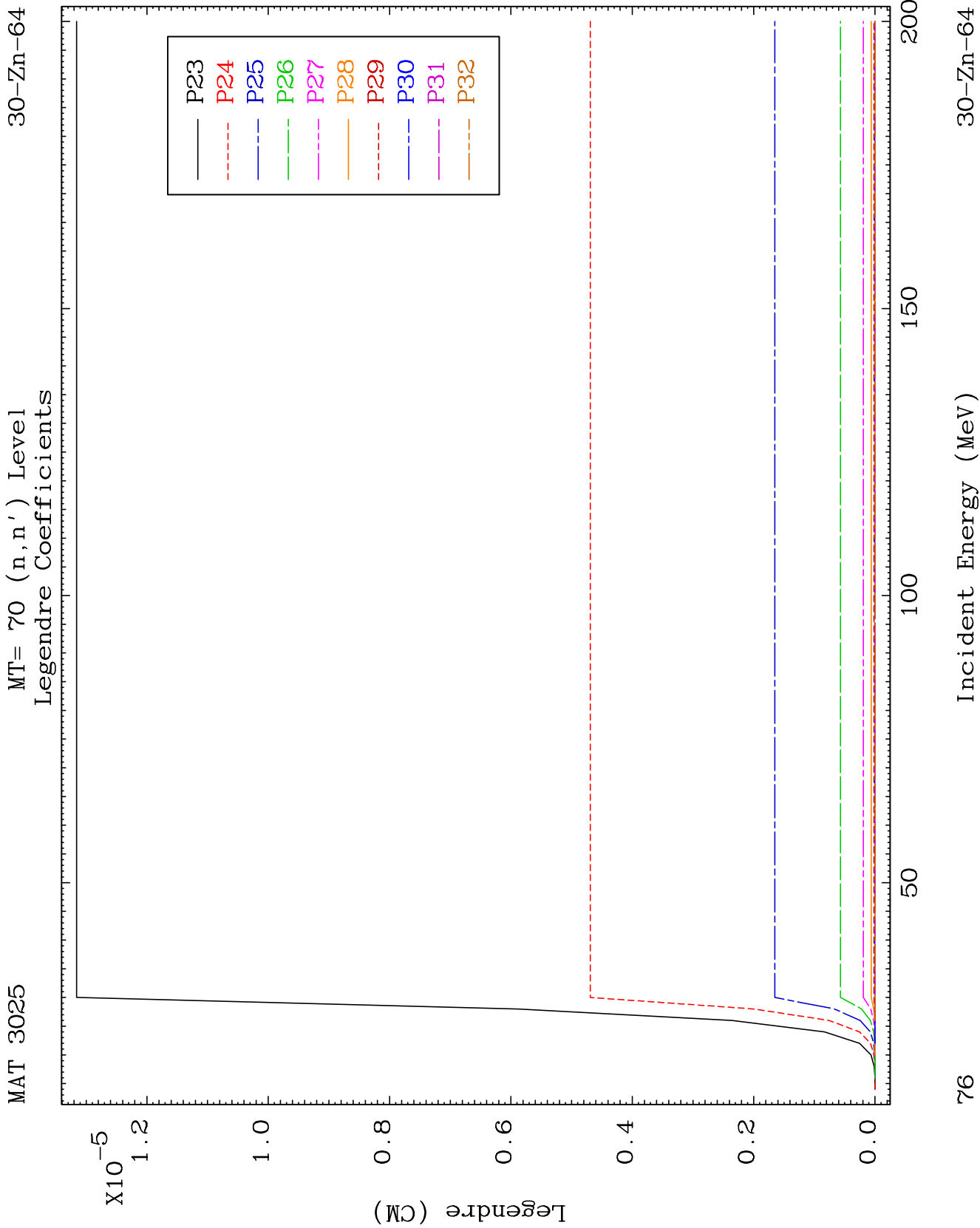








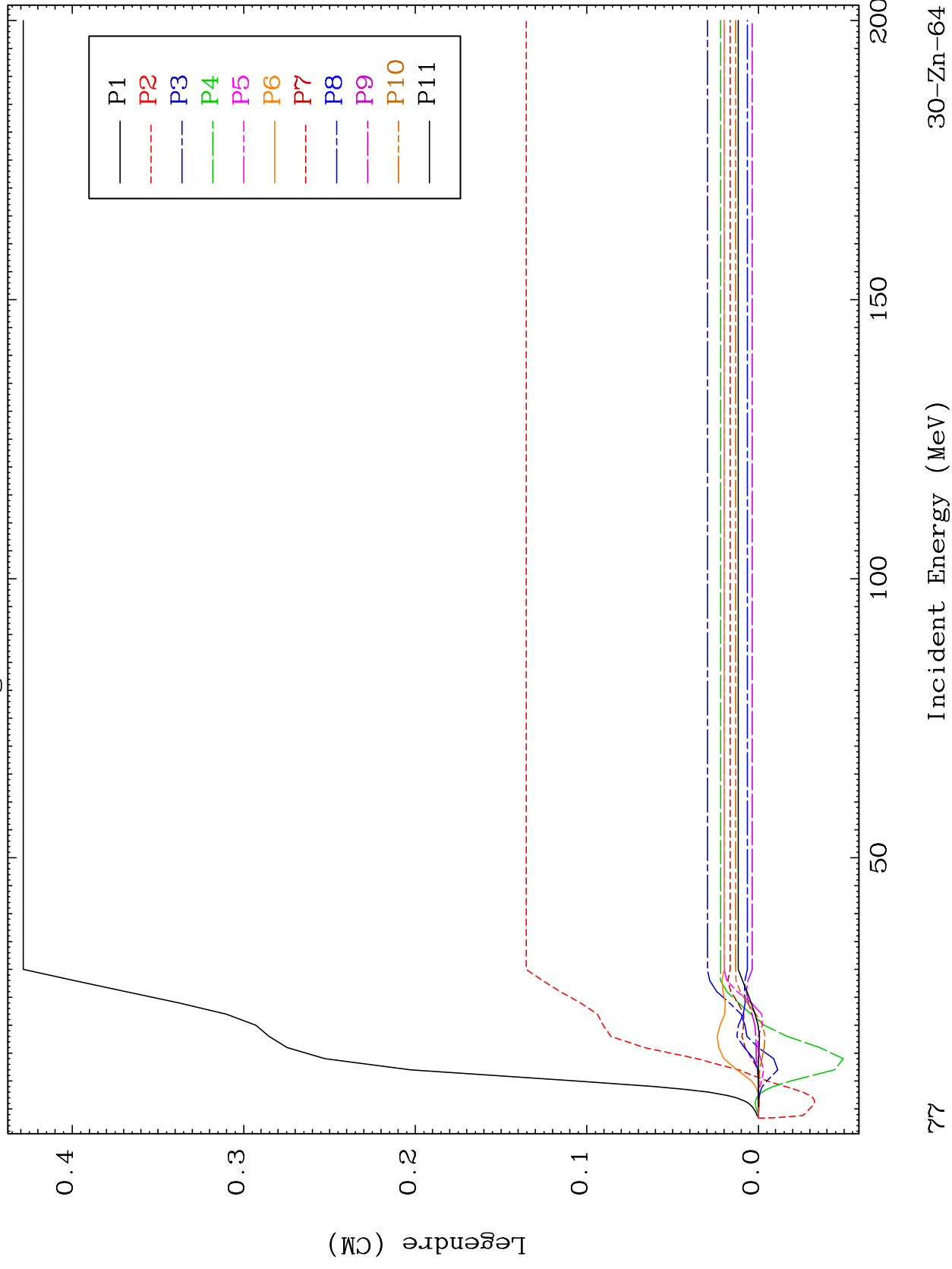


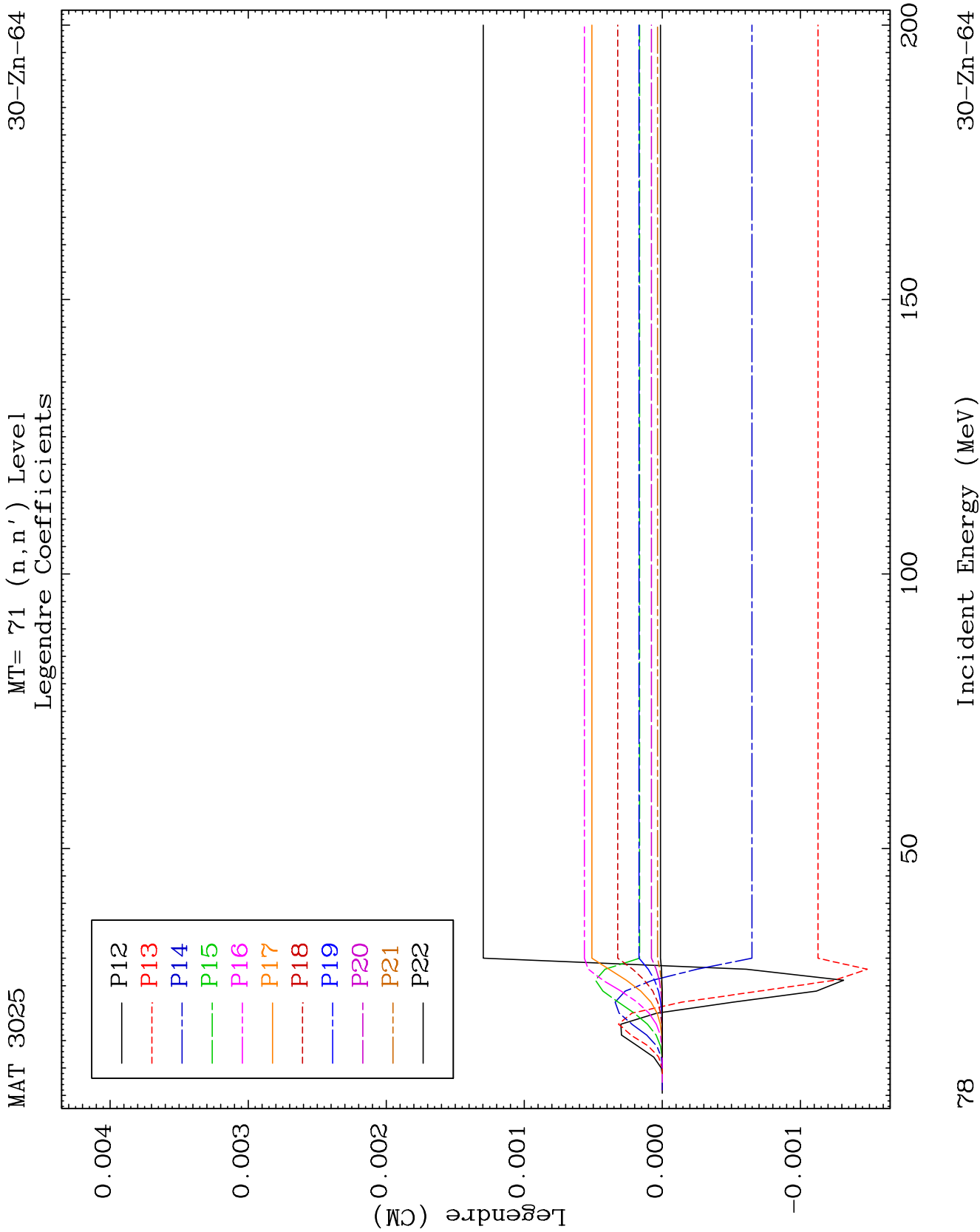


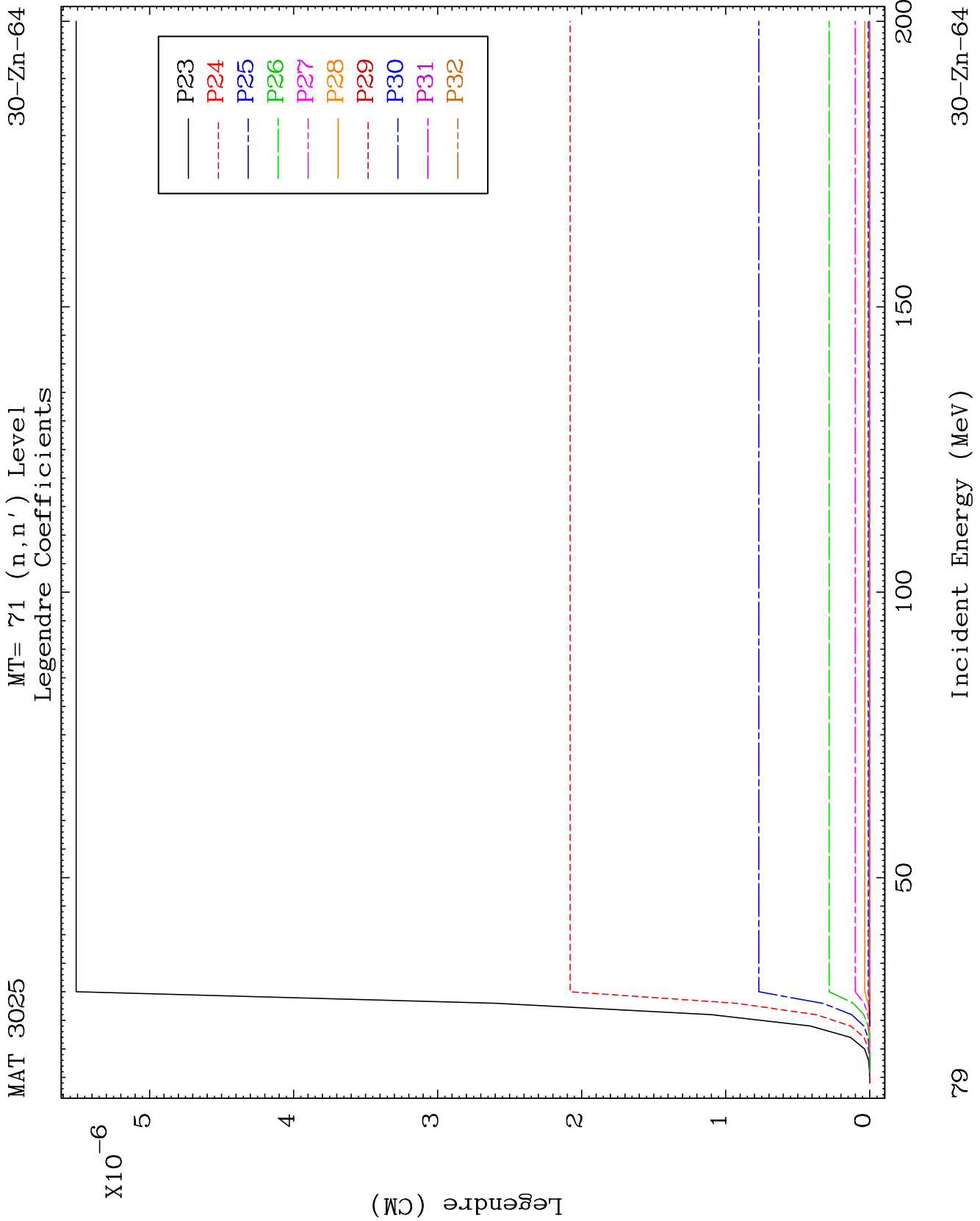
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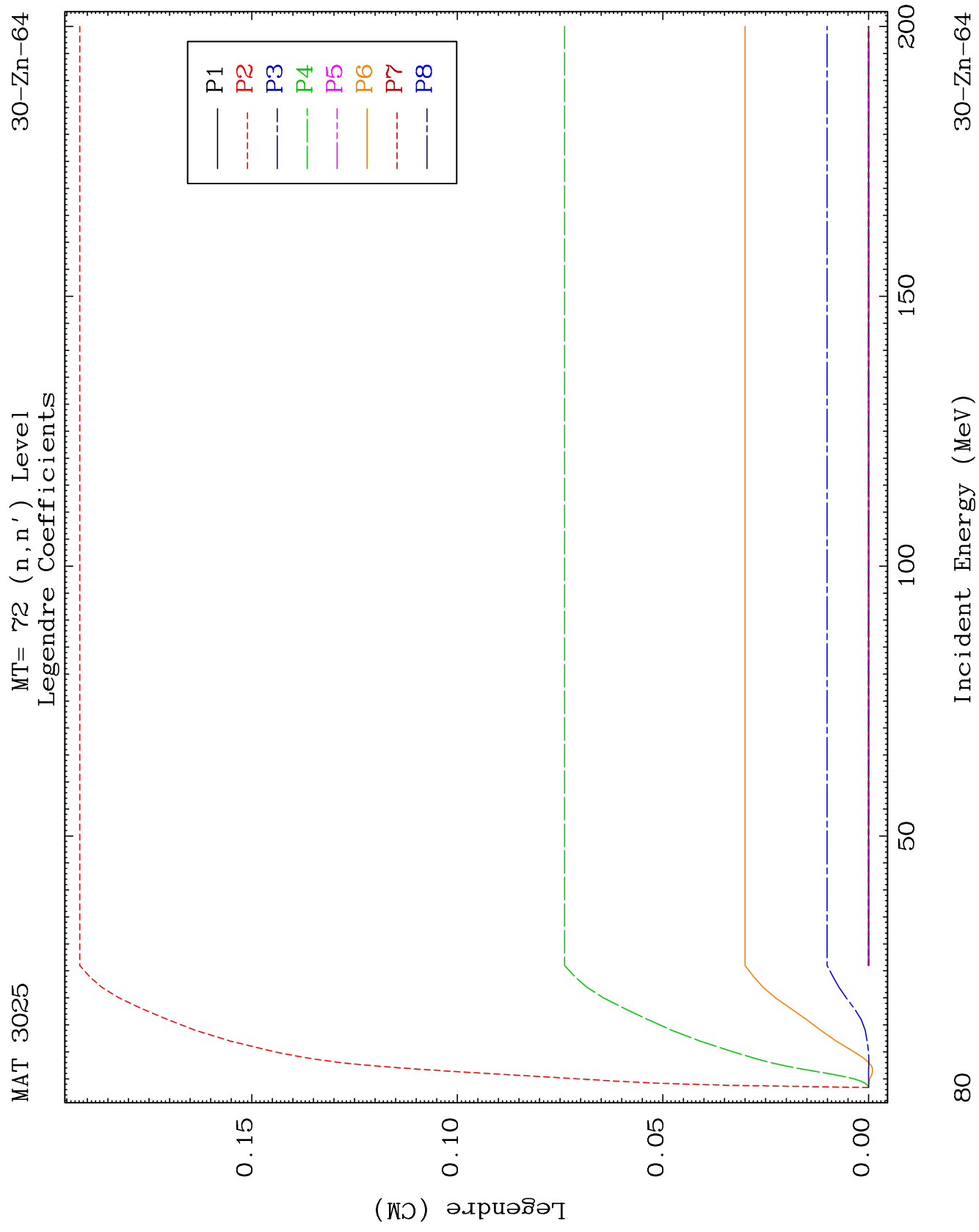
MT= 71 (n, n') Level
Legendre Coefficients

30-Zn-64





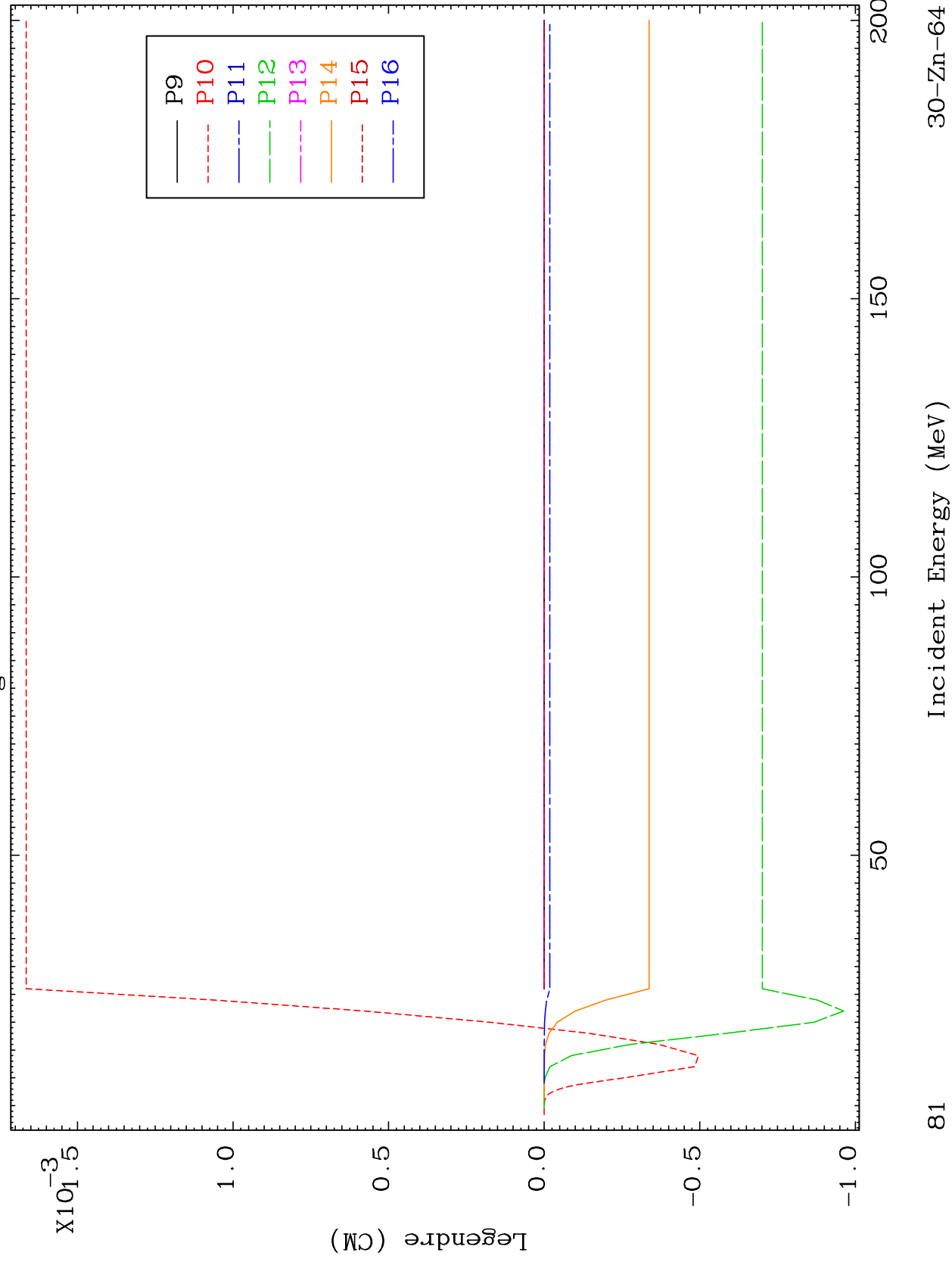


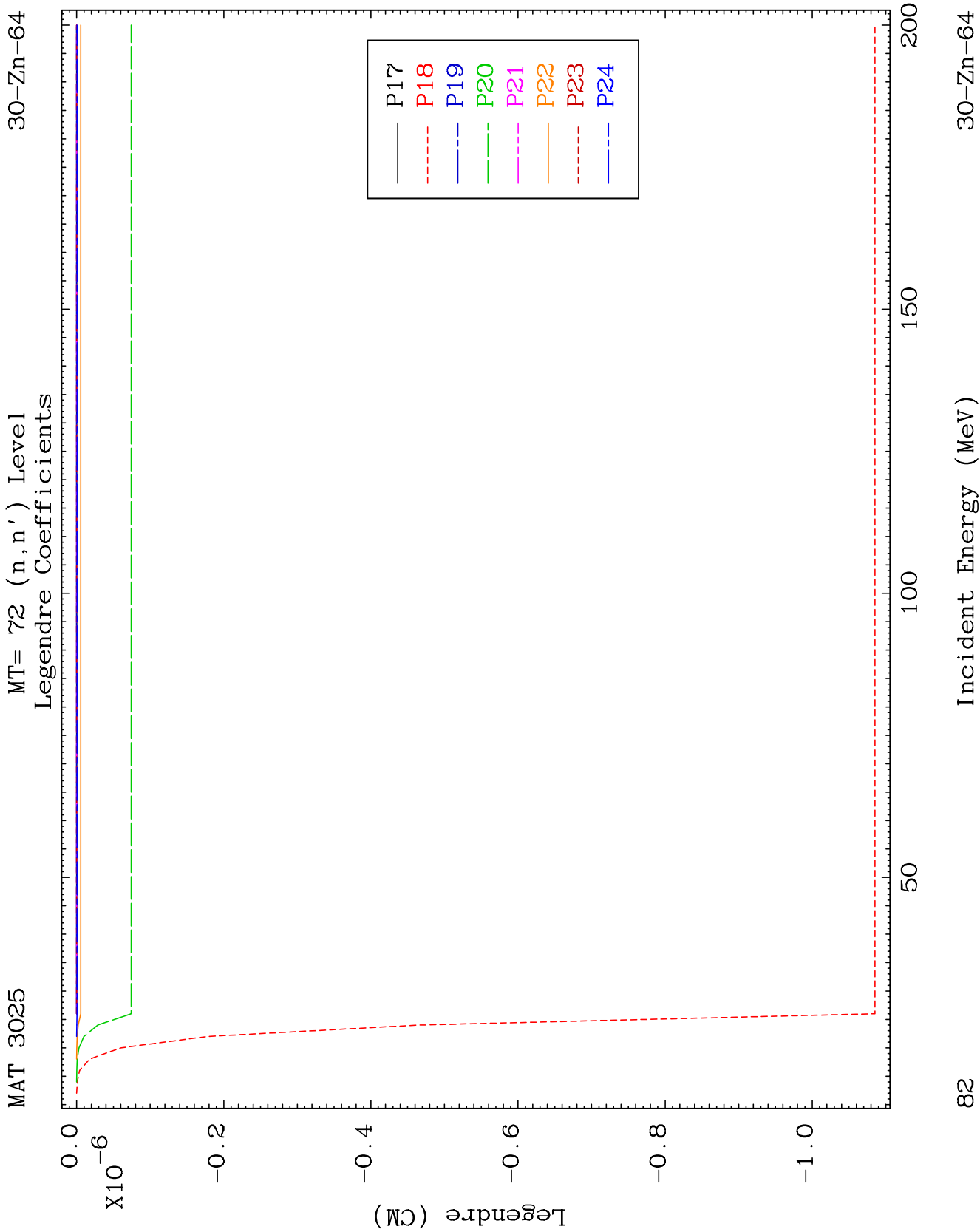


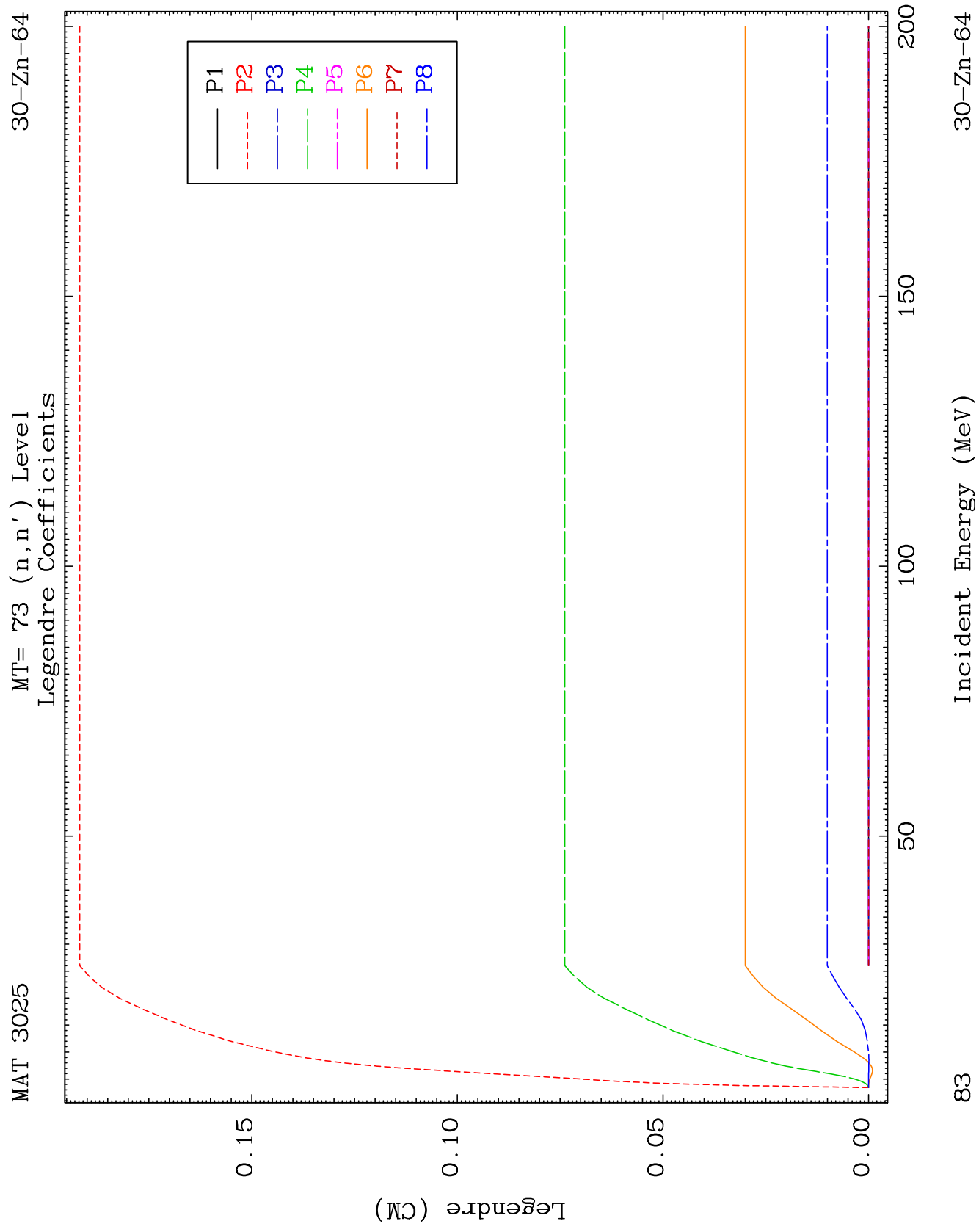
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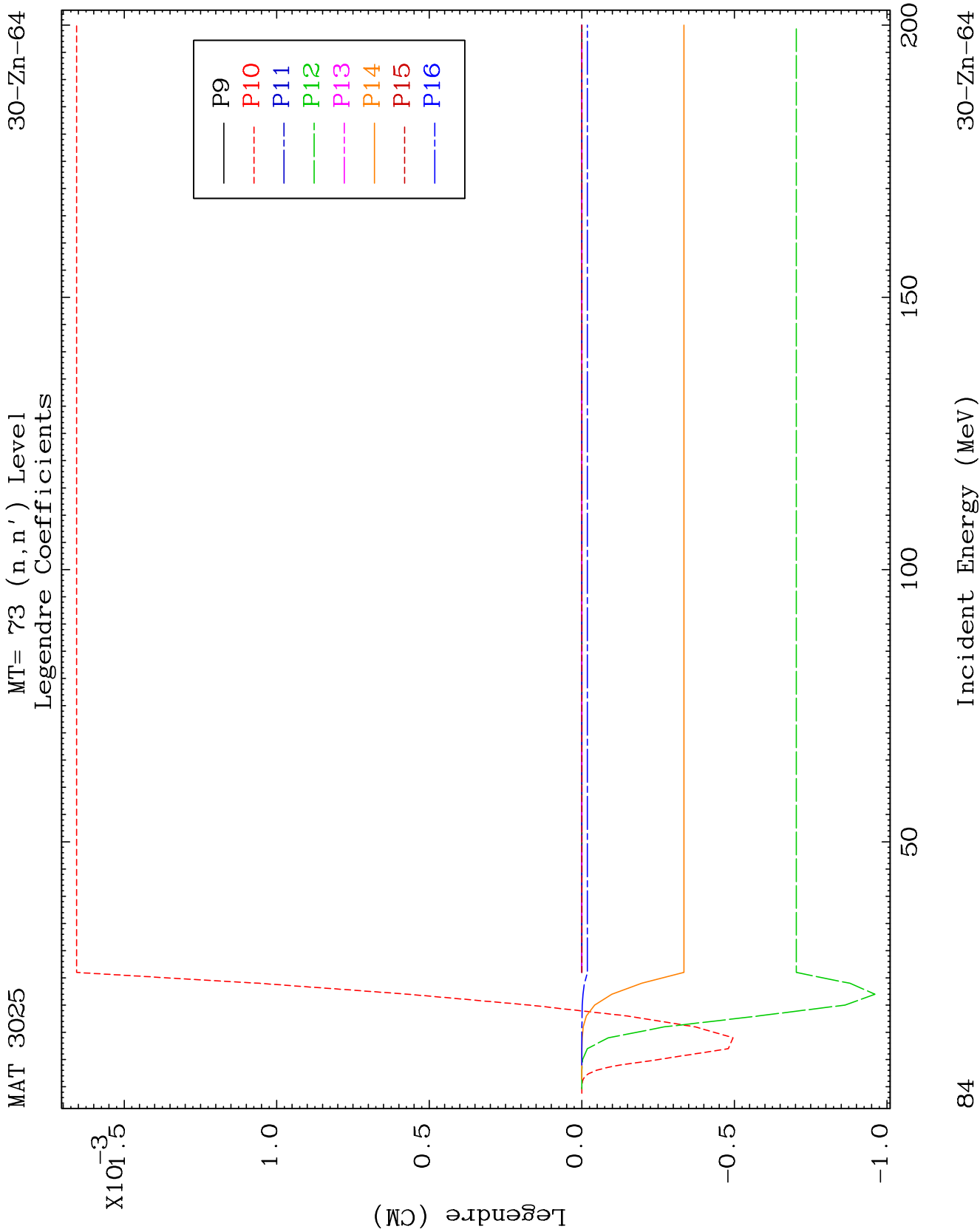
MT= 72 (n, n') Level
Legendre Coefficients

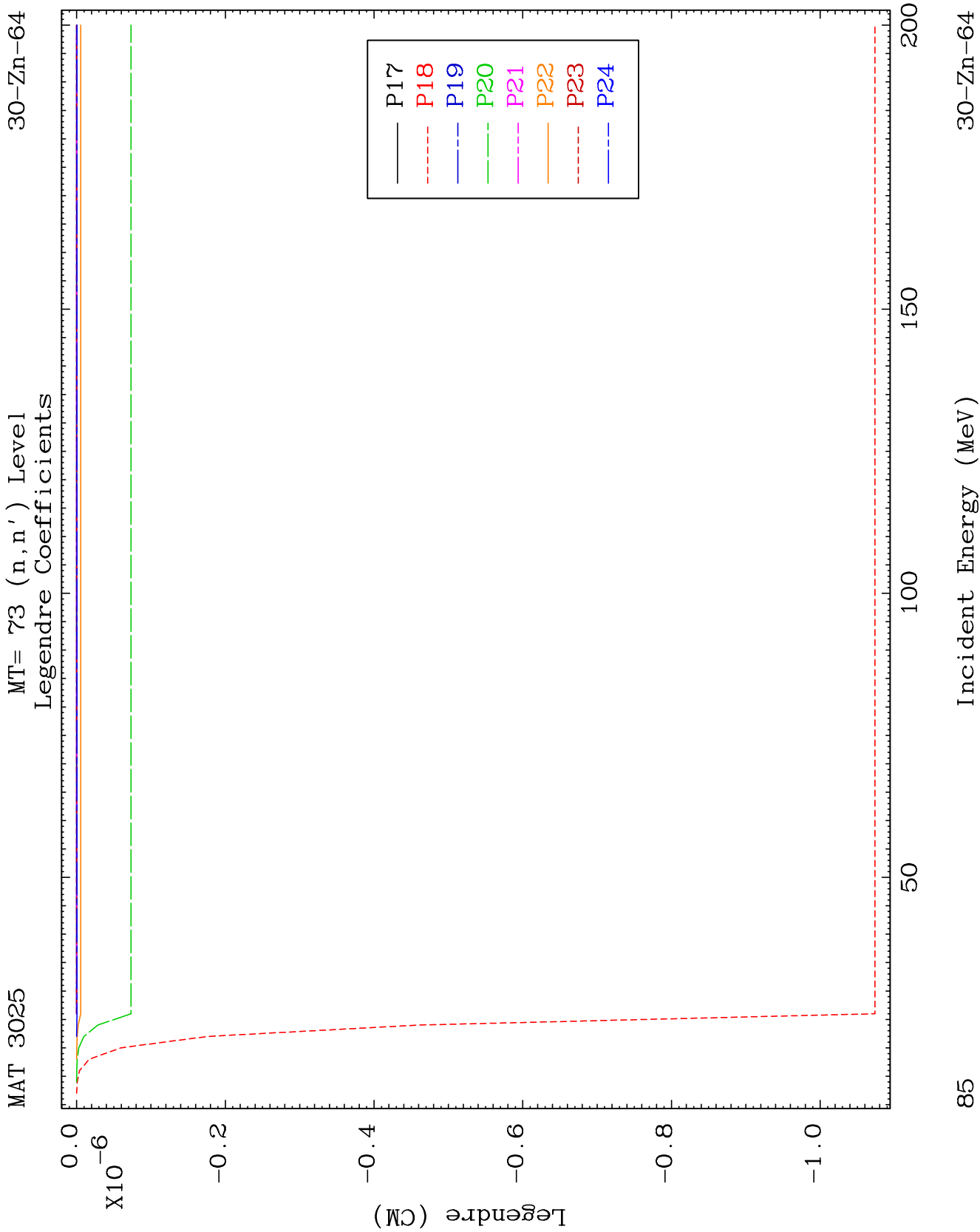
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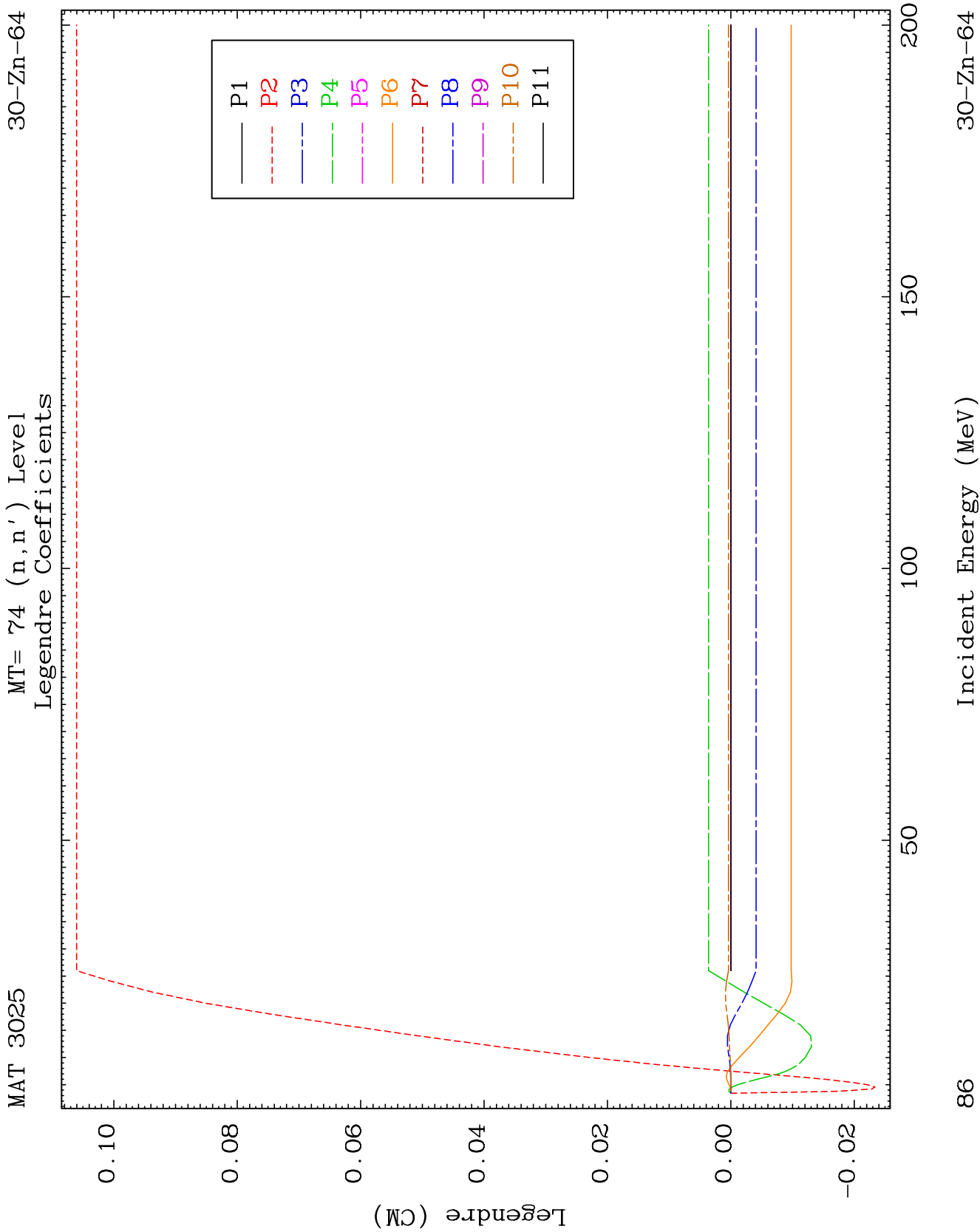


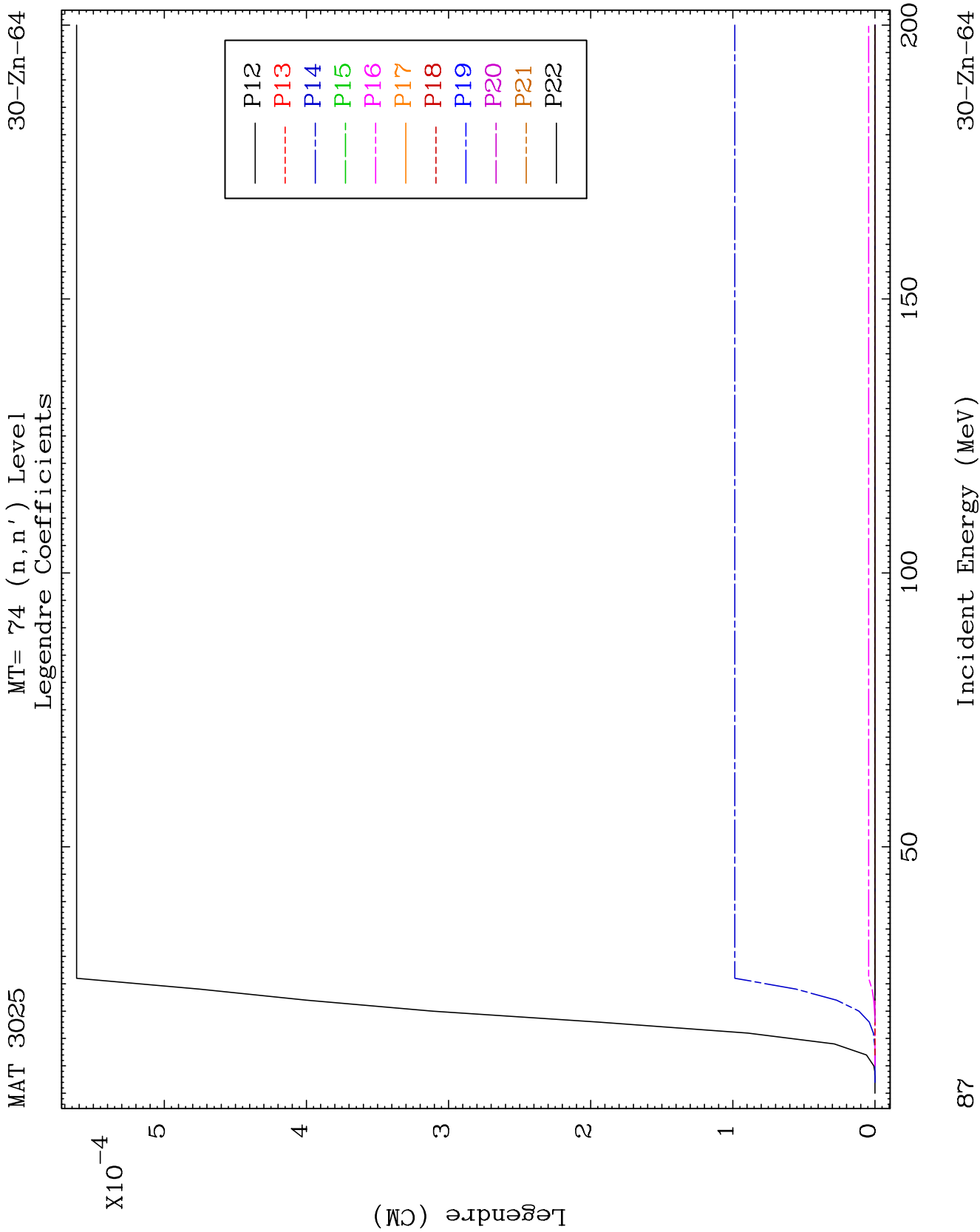


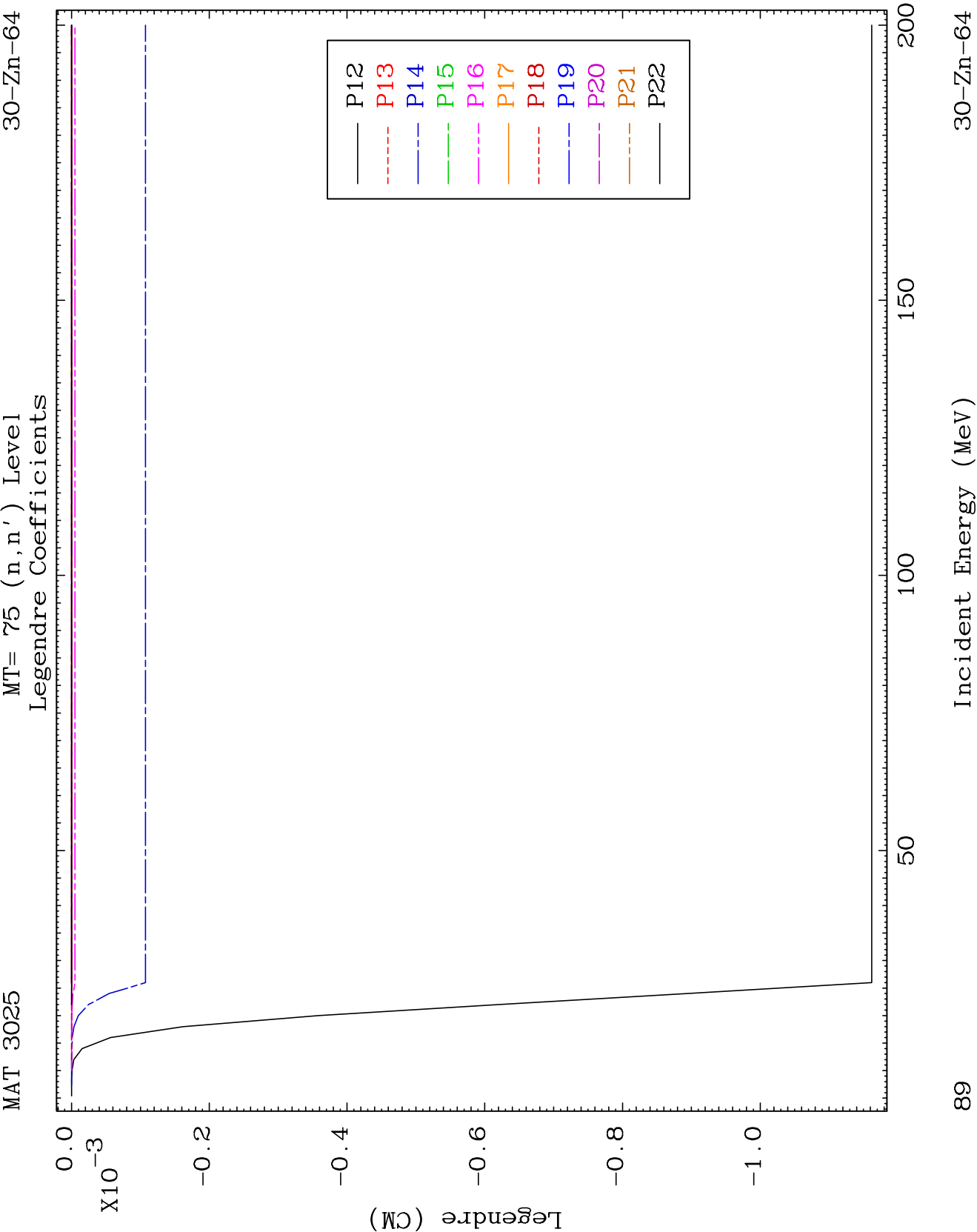


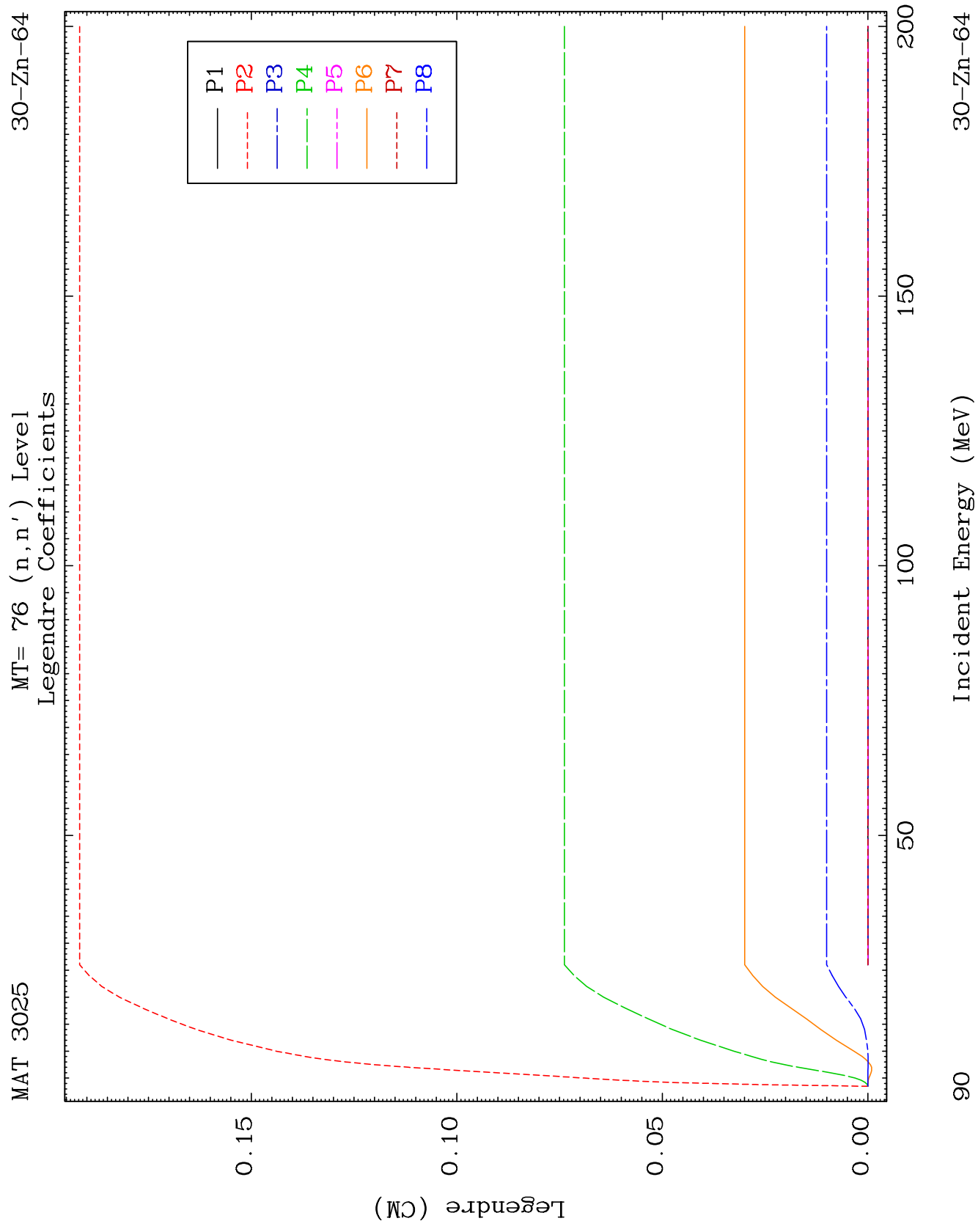








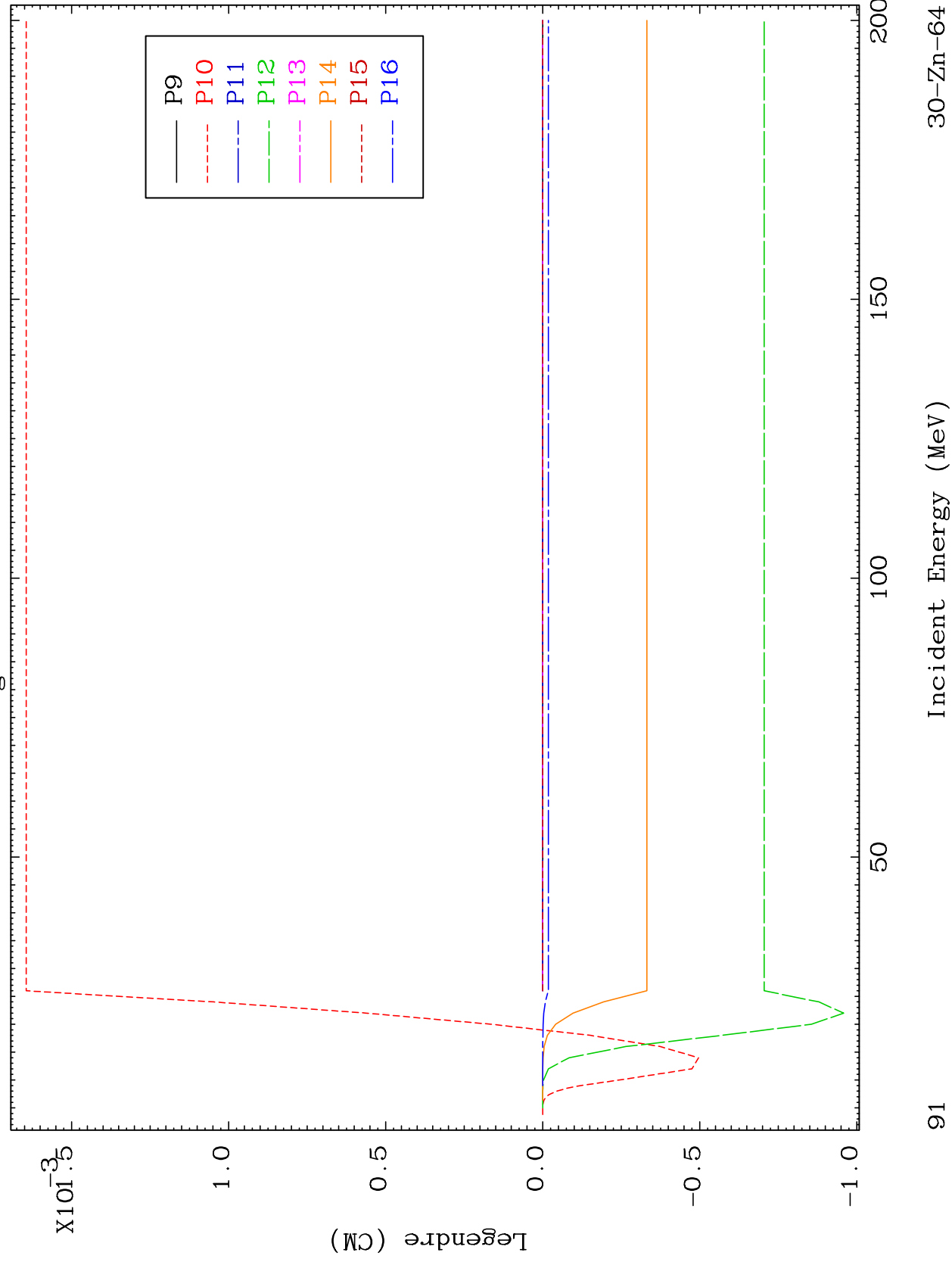


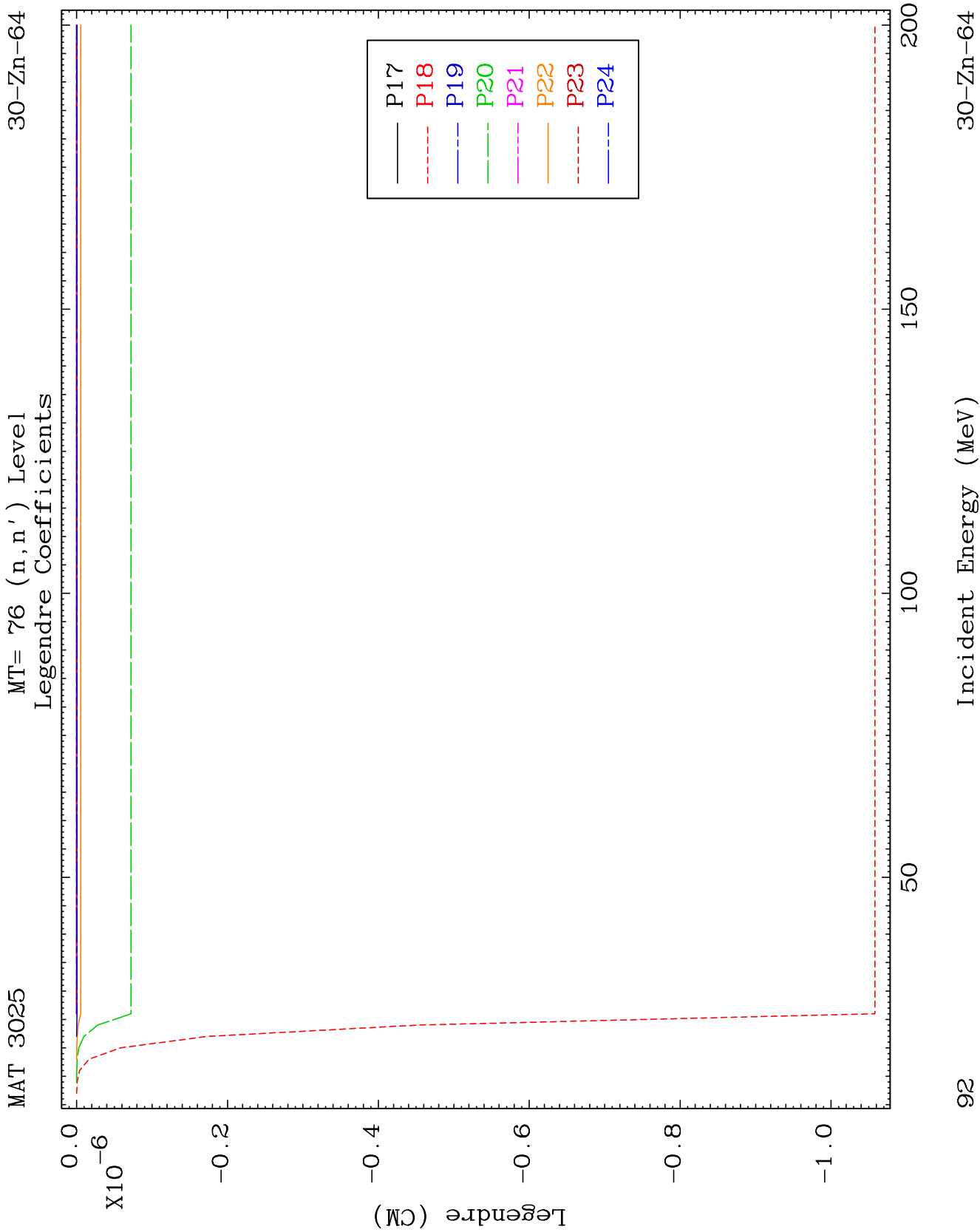


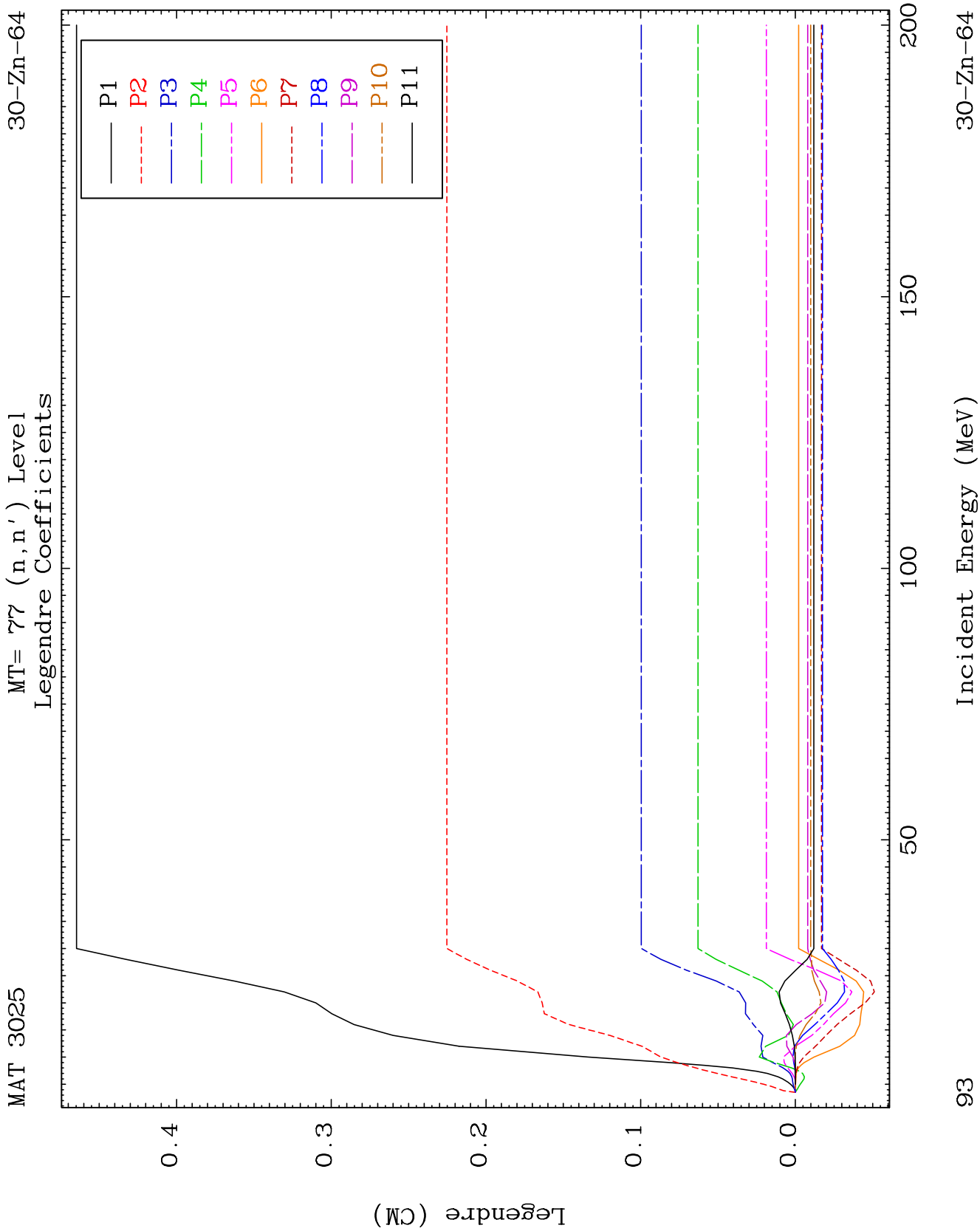
MAT 3025

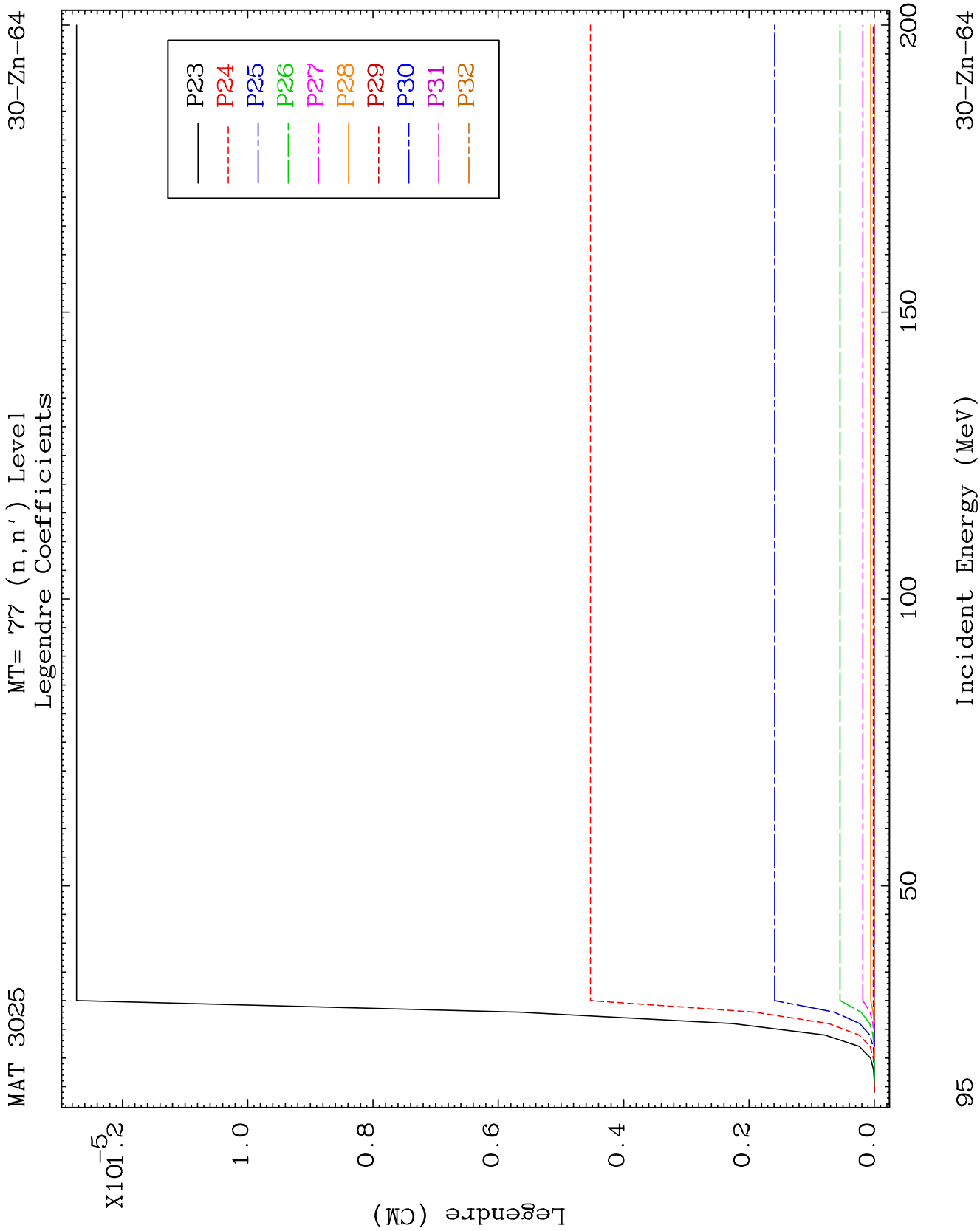
MT= 76 (n, n') Level
Legendre Coefficients

30-Zn-64





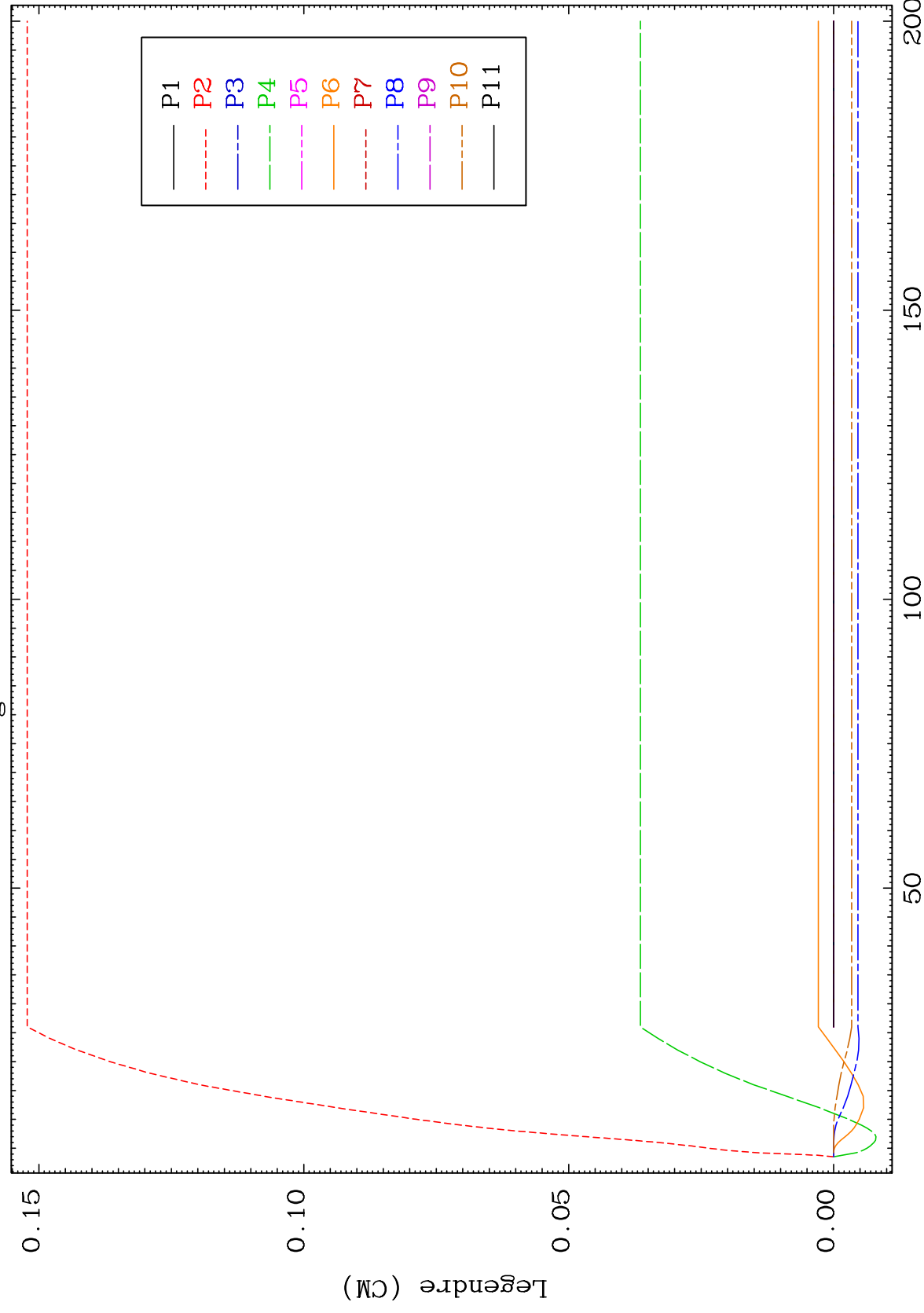




MAT 3025

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

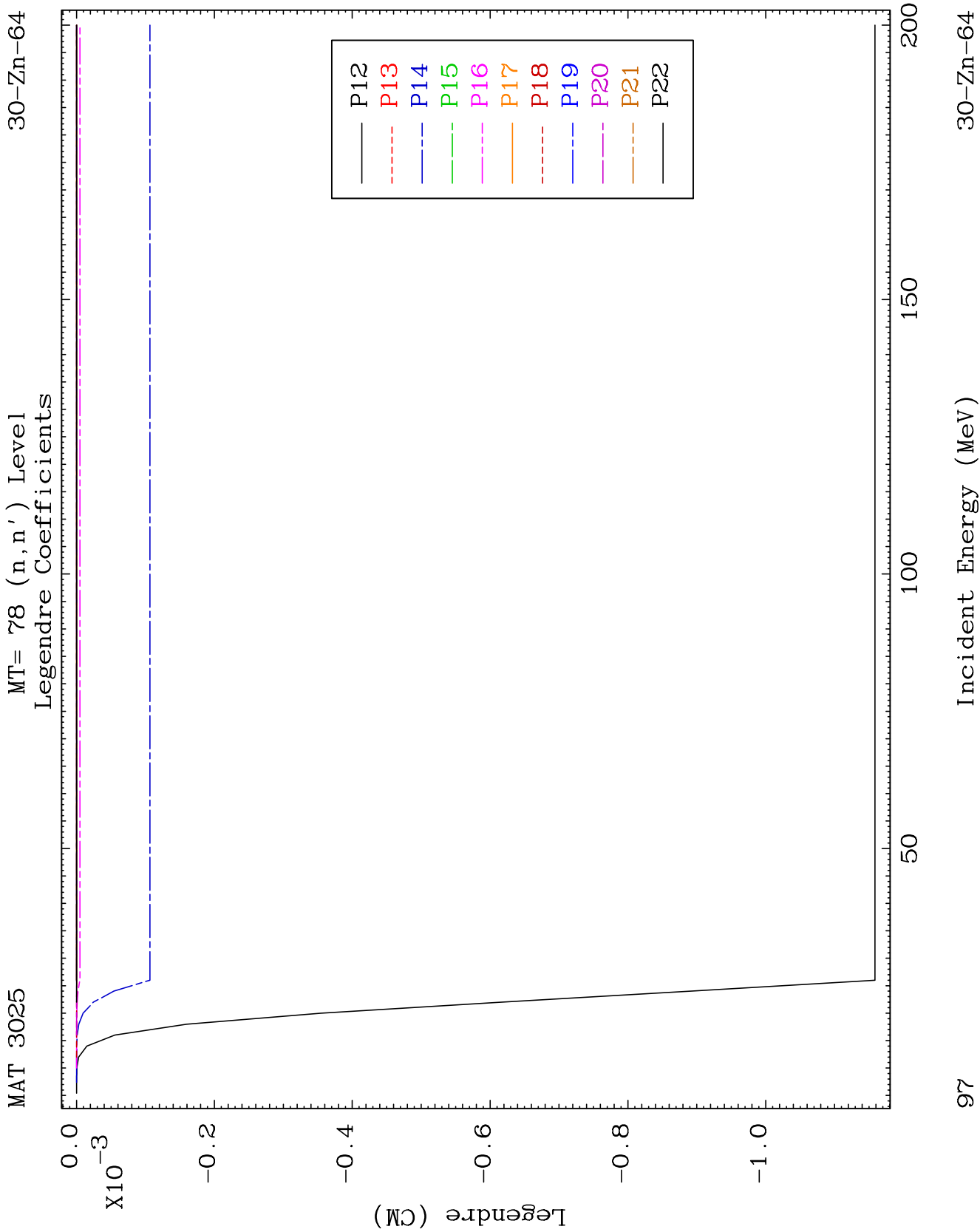
30-Zn-64

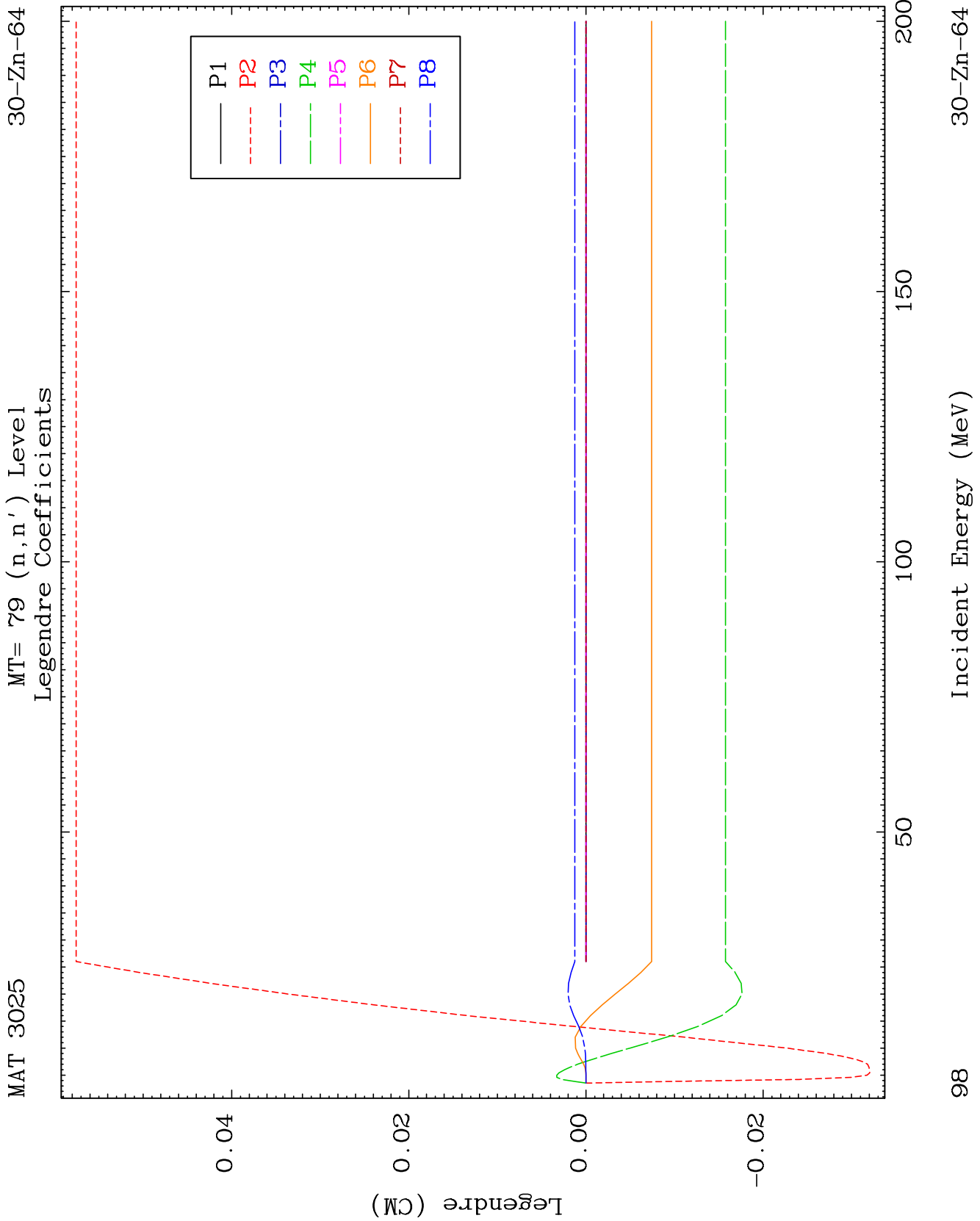


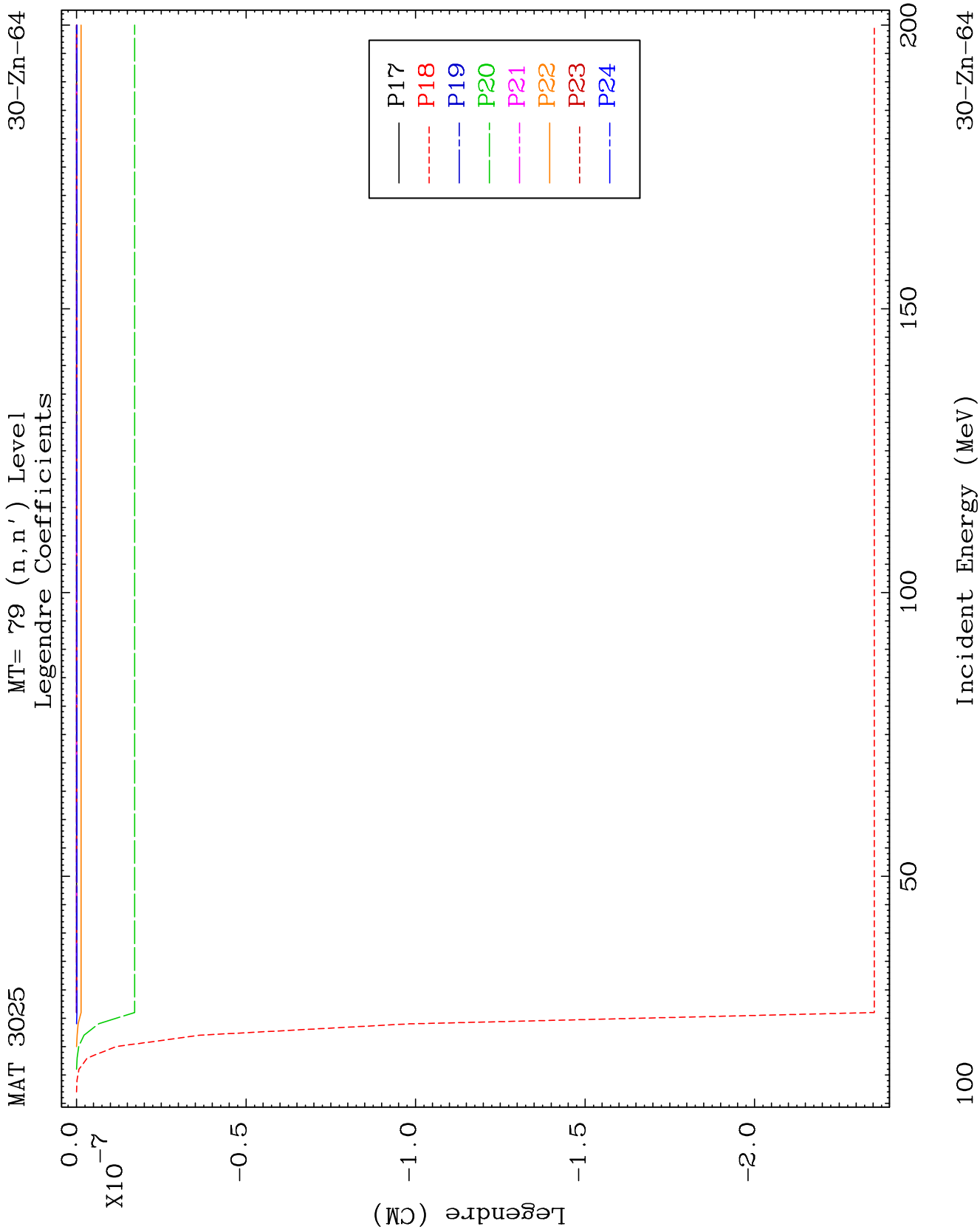
99

Incident Energy (MeV)

30-Zn-64



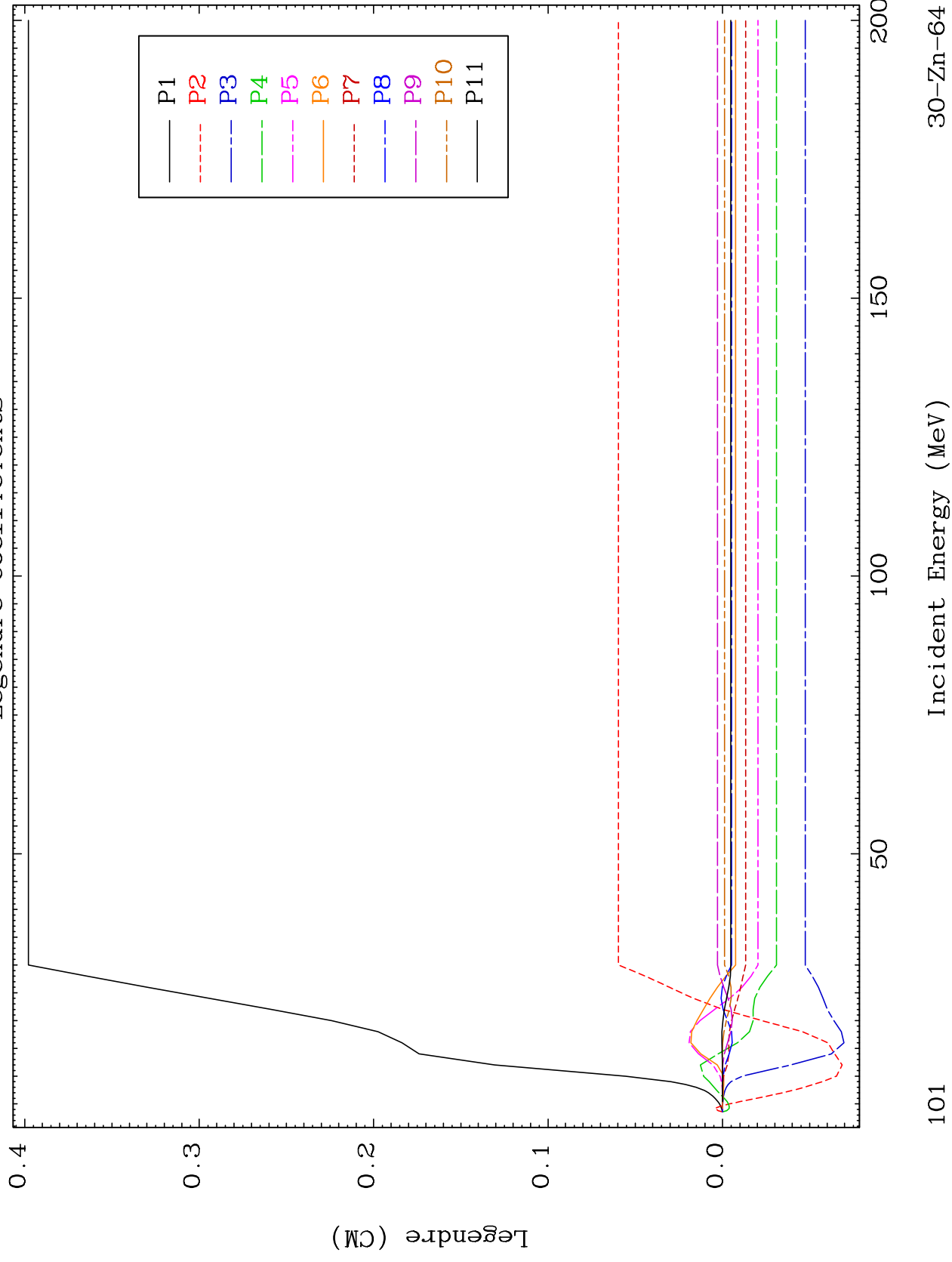


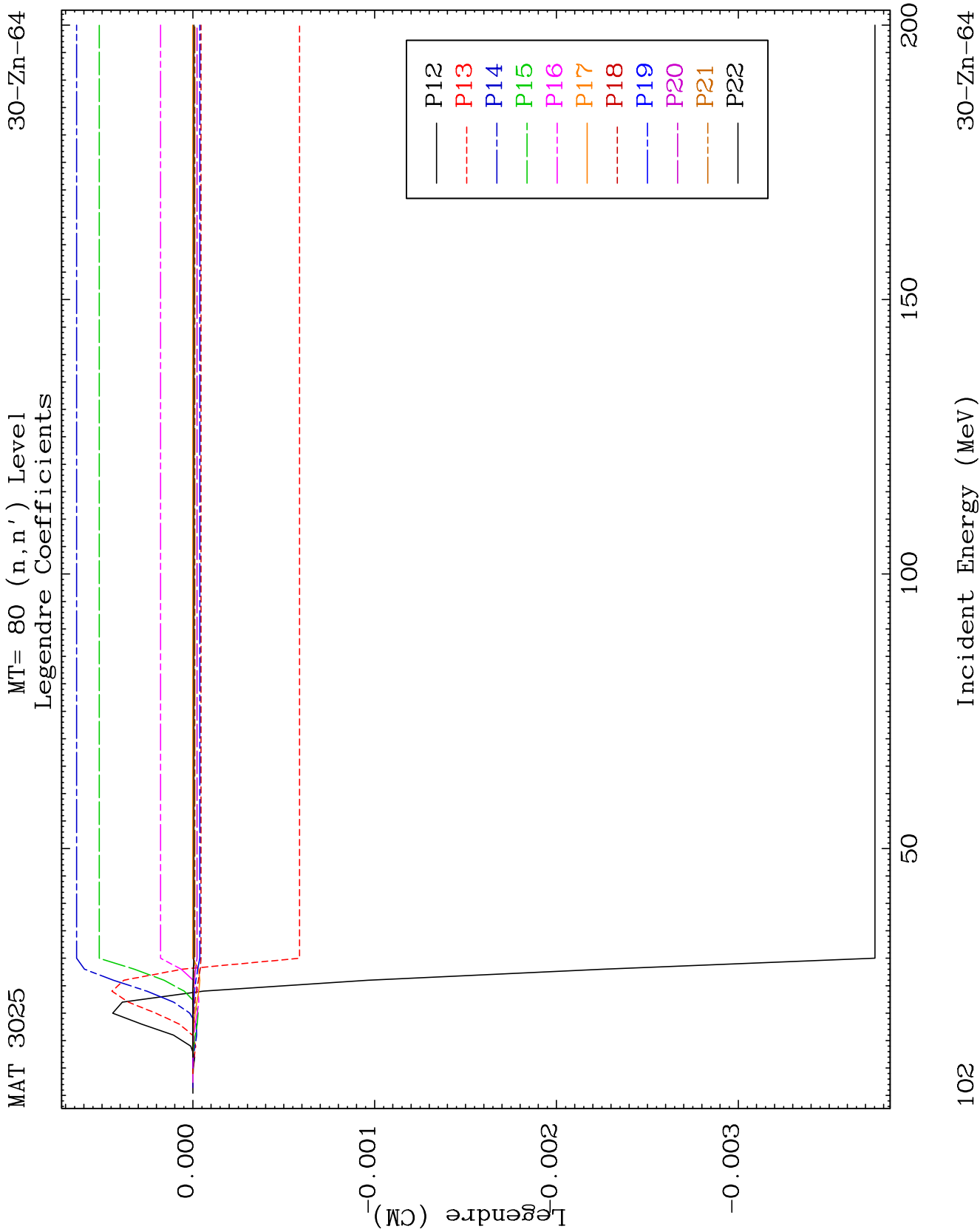


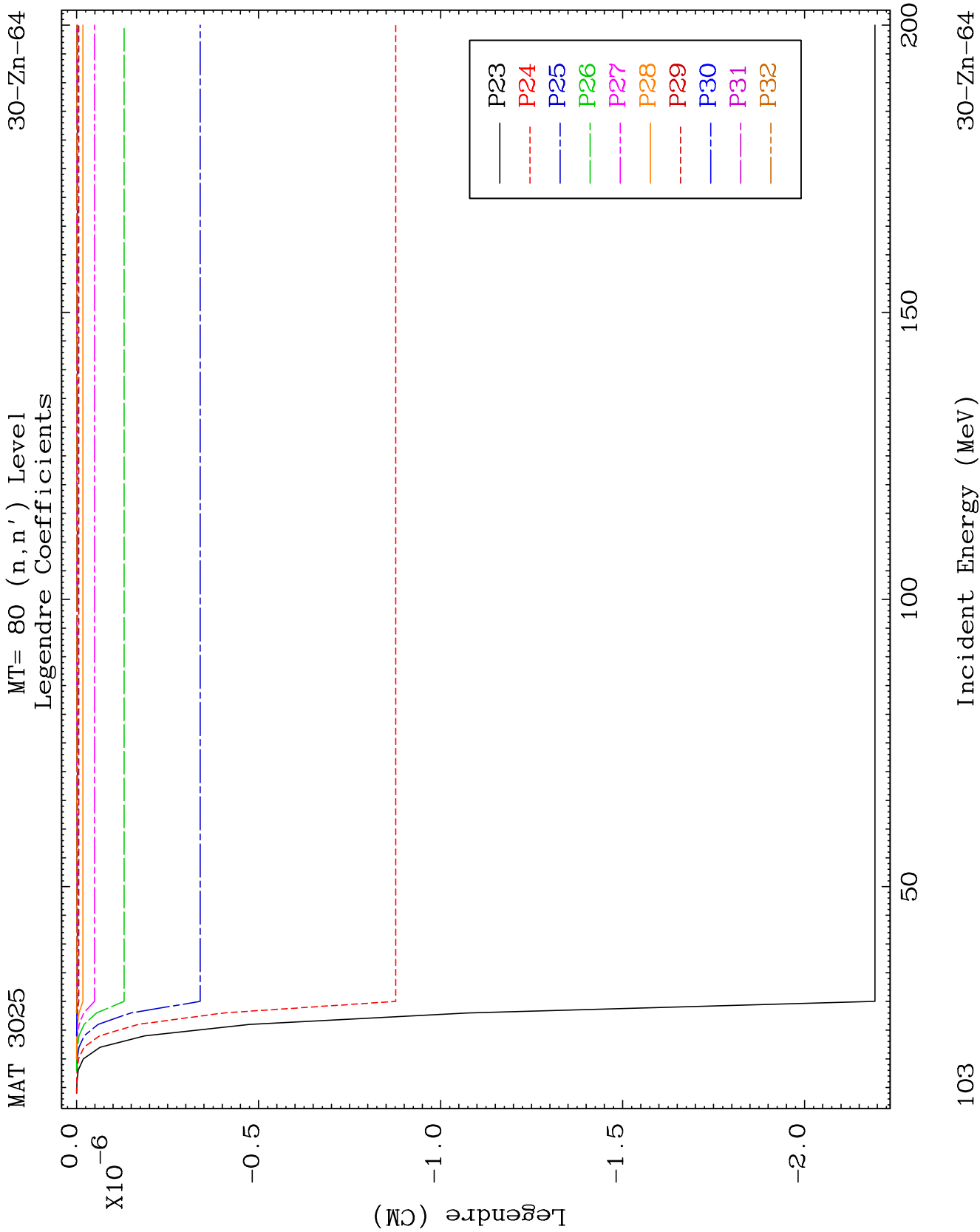
MAT 3025

MT= 80 (n, n') Level
Legendre Coefficients

30-Zn-64





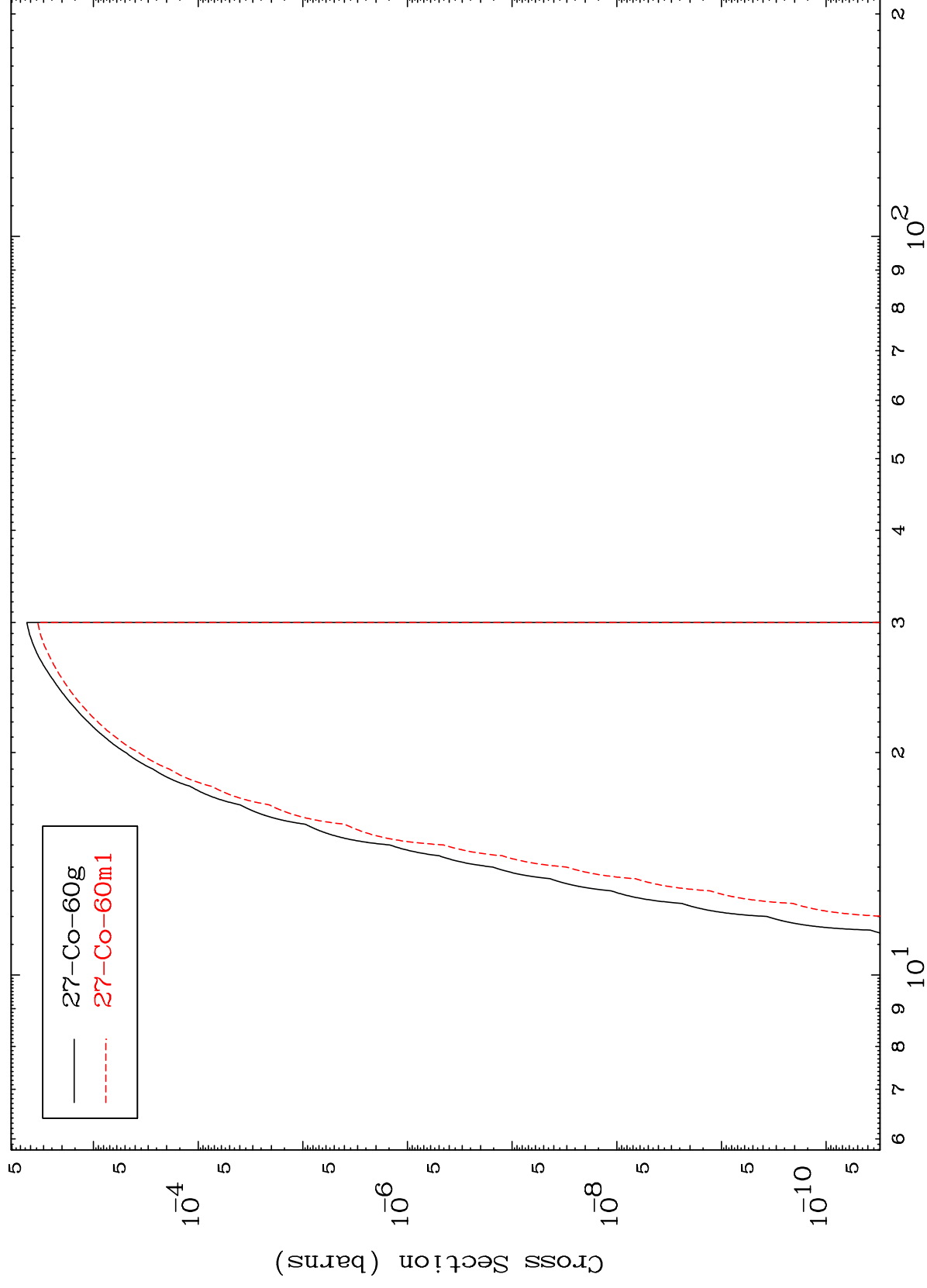


MAT 3025

30-Zn-64

$$(n, p) \propto$$

Radionuclide Production Cross Section



104

Incident Energy (MeV)

30-Zn-64