

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

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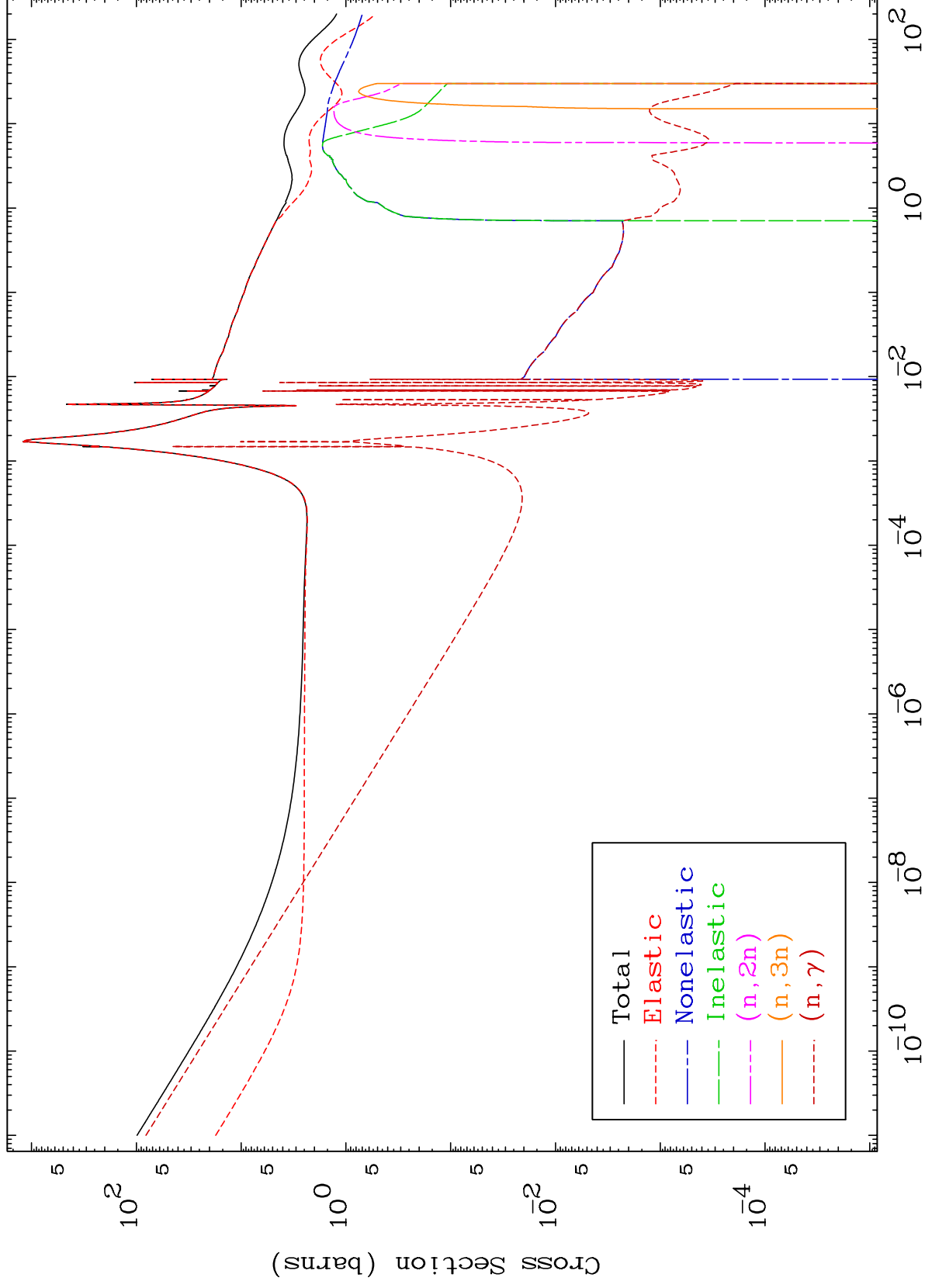
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2852

Neutron Major
293 Kelvin Cross Sections

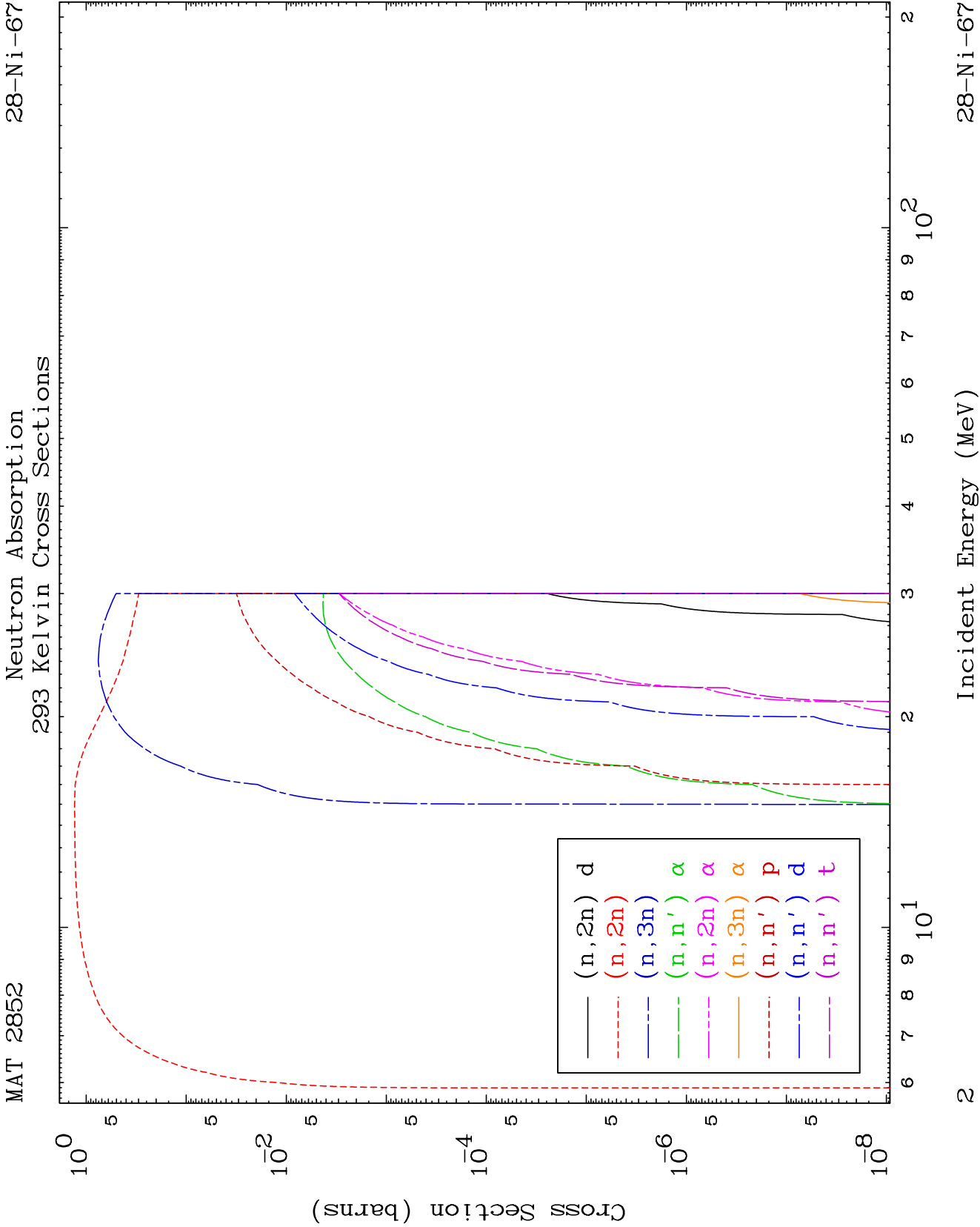
28-Ni-67

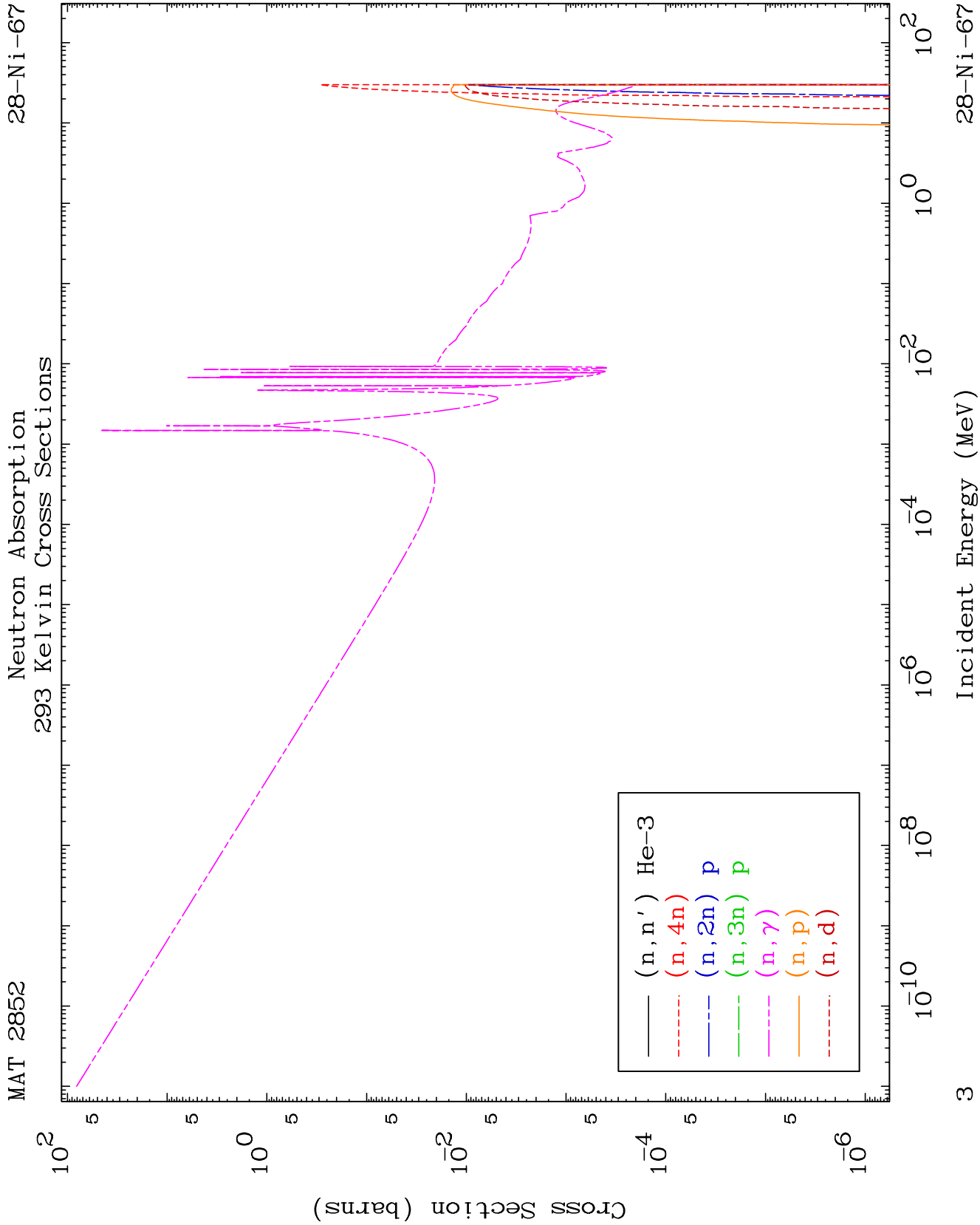


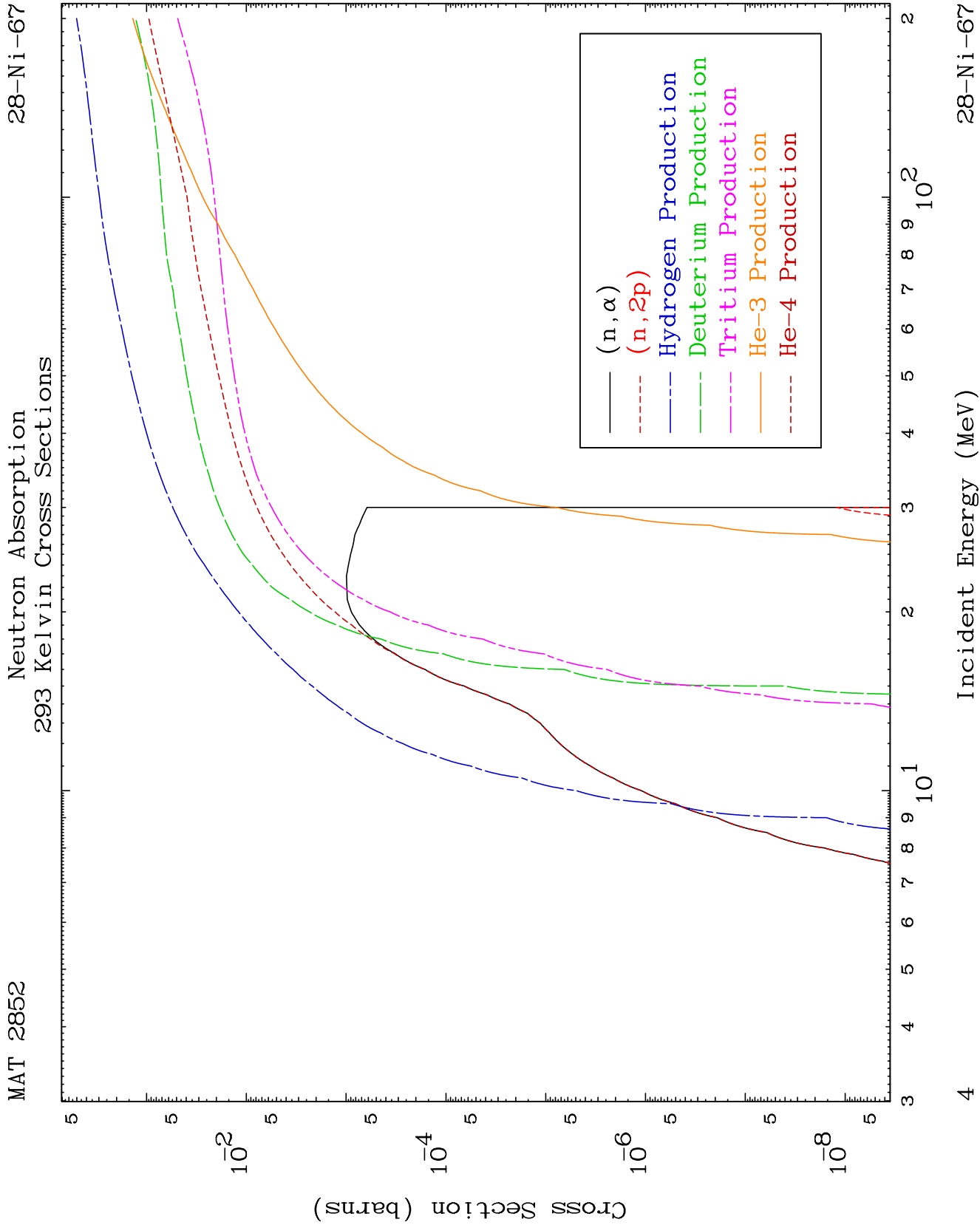
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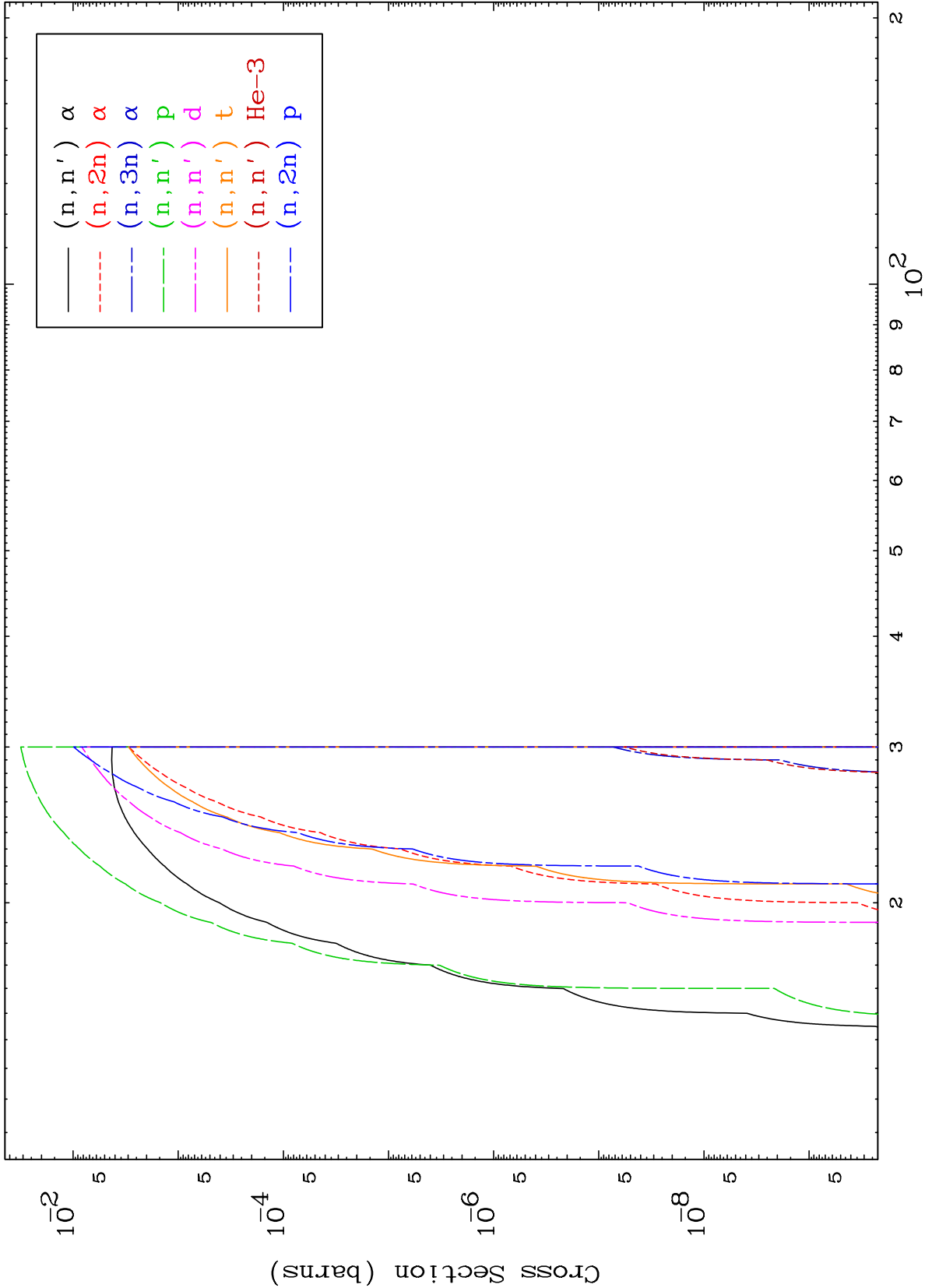
Incident Energy (MeV)

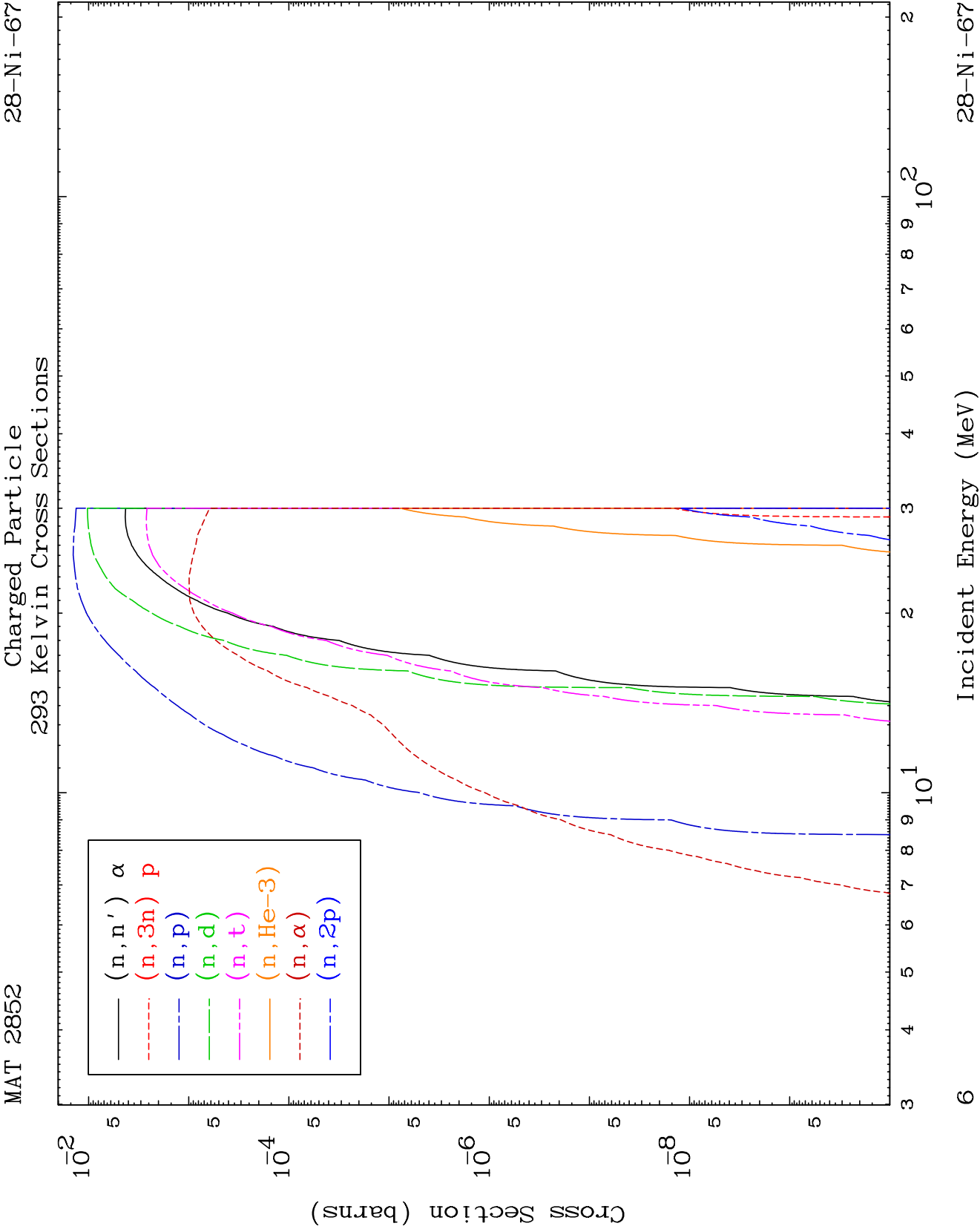
28-Ni-67

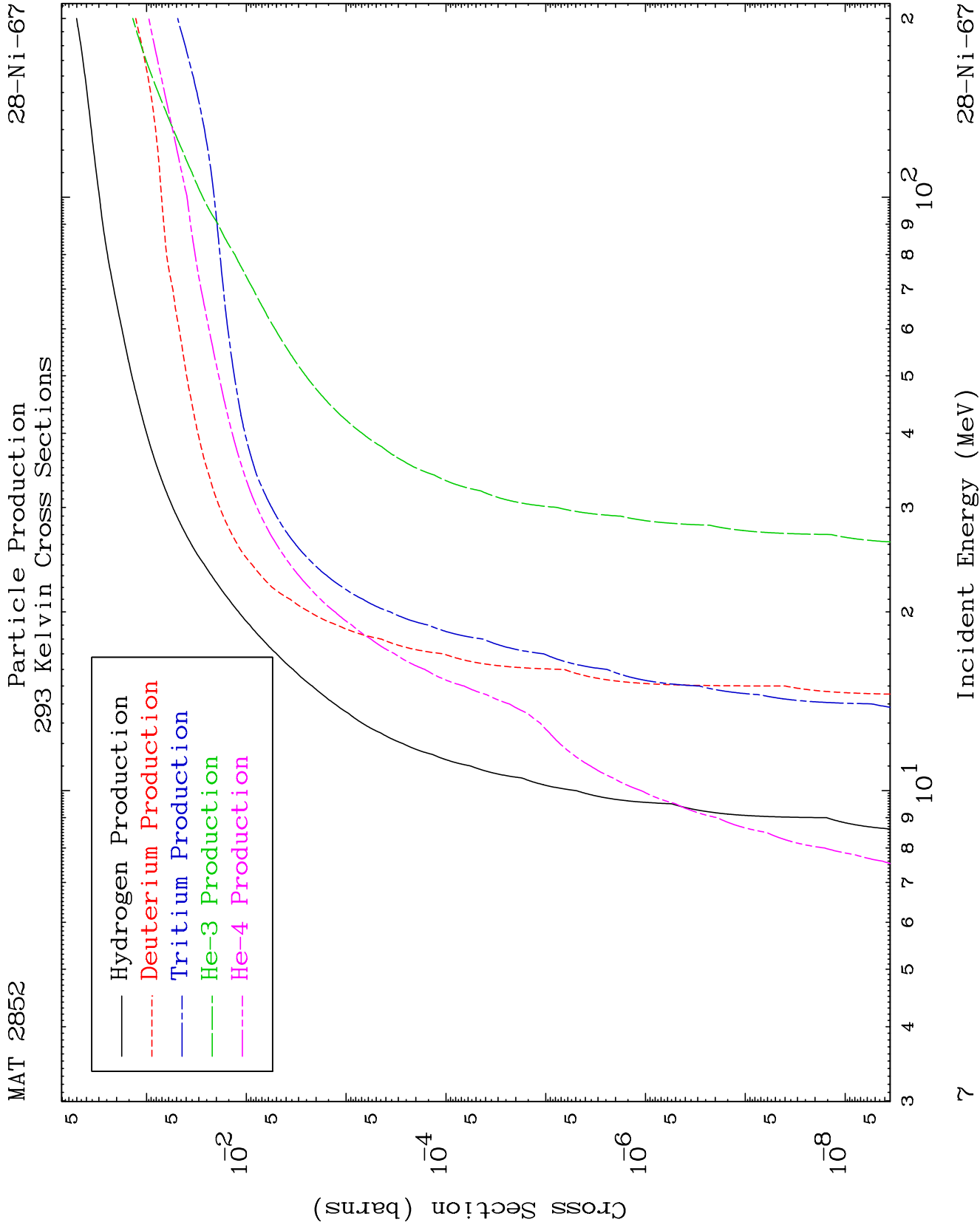


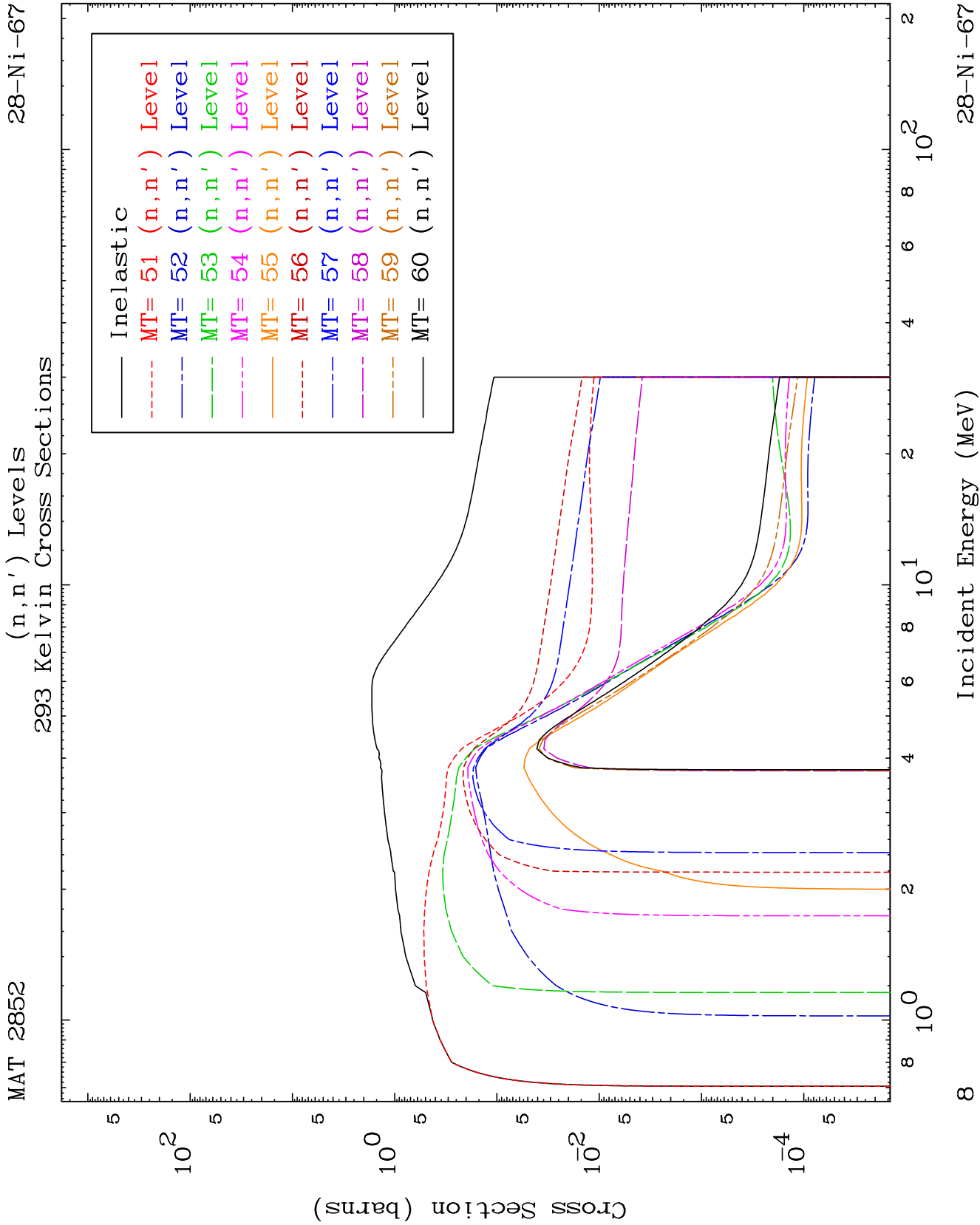


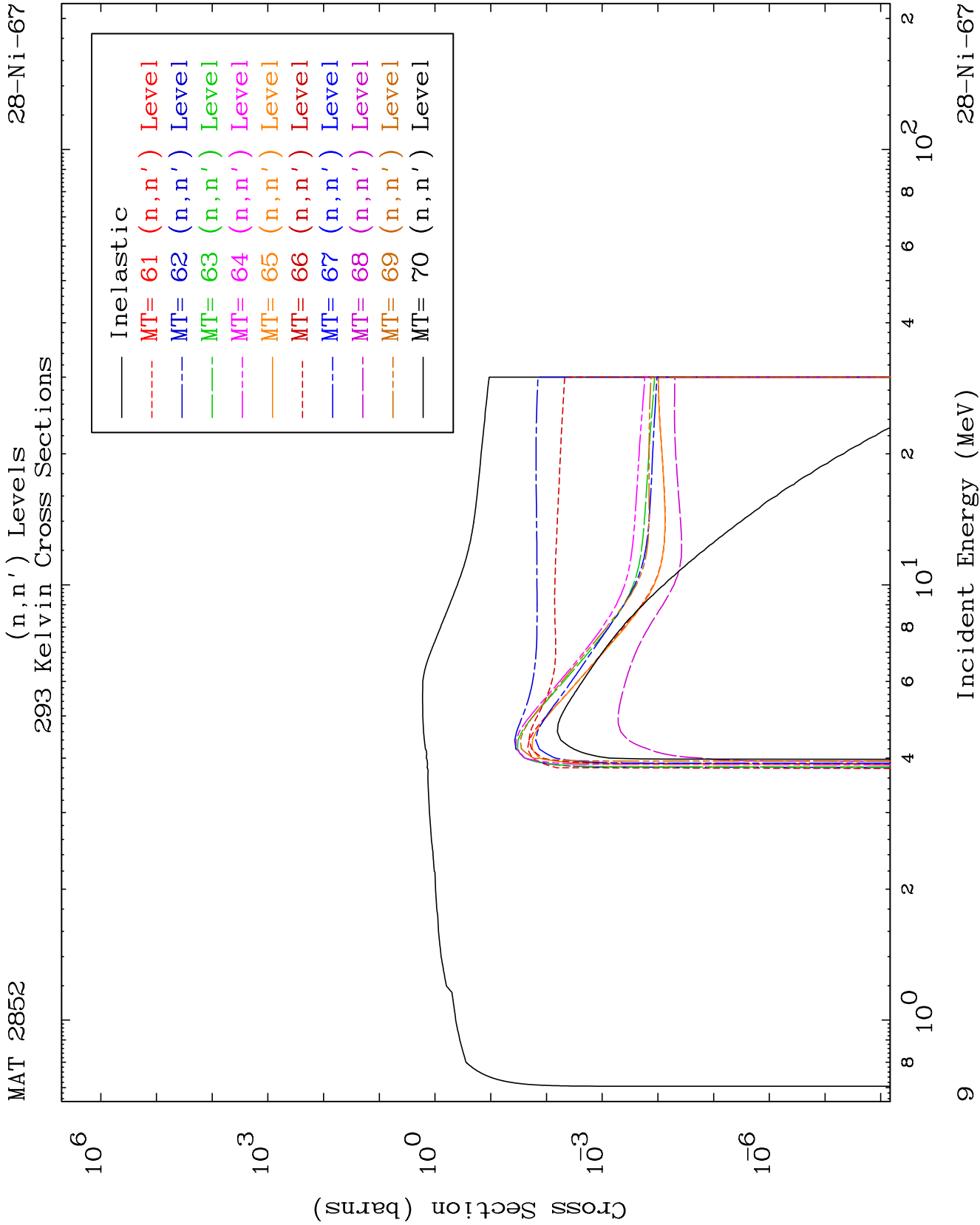


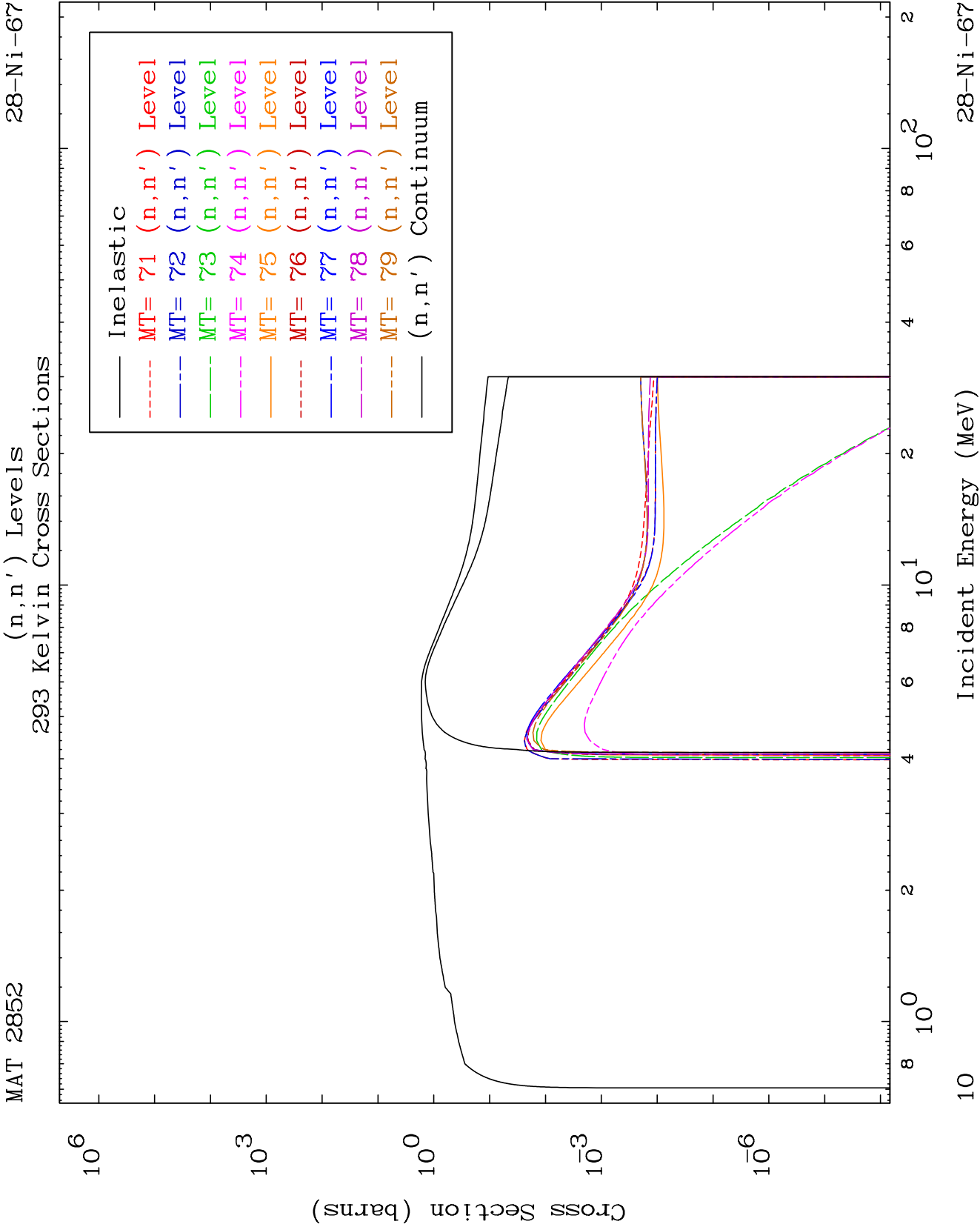








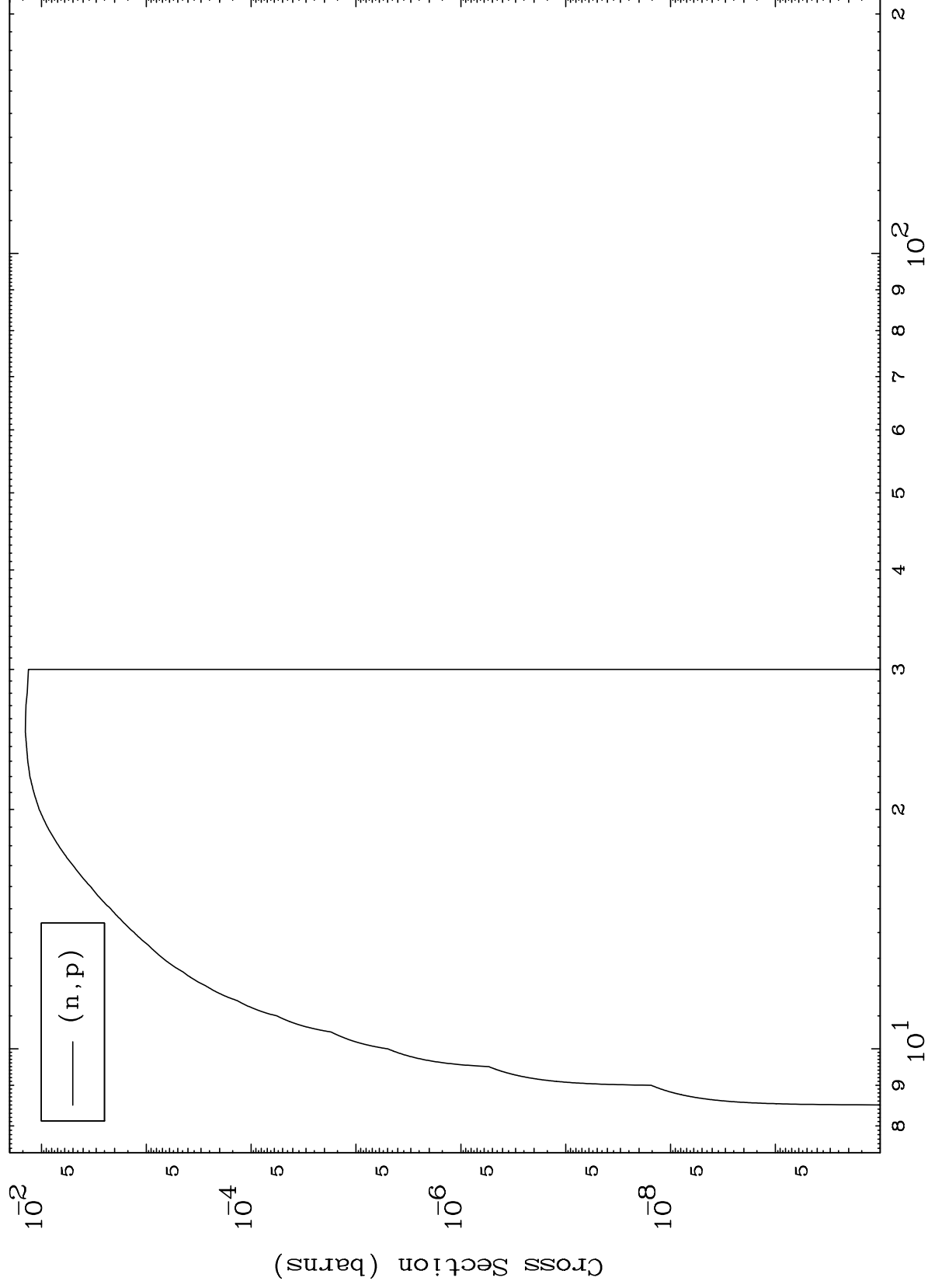




MAT 2852

28-Ni-67

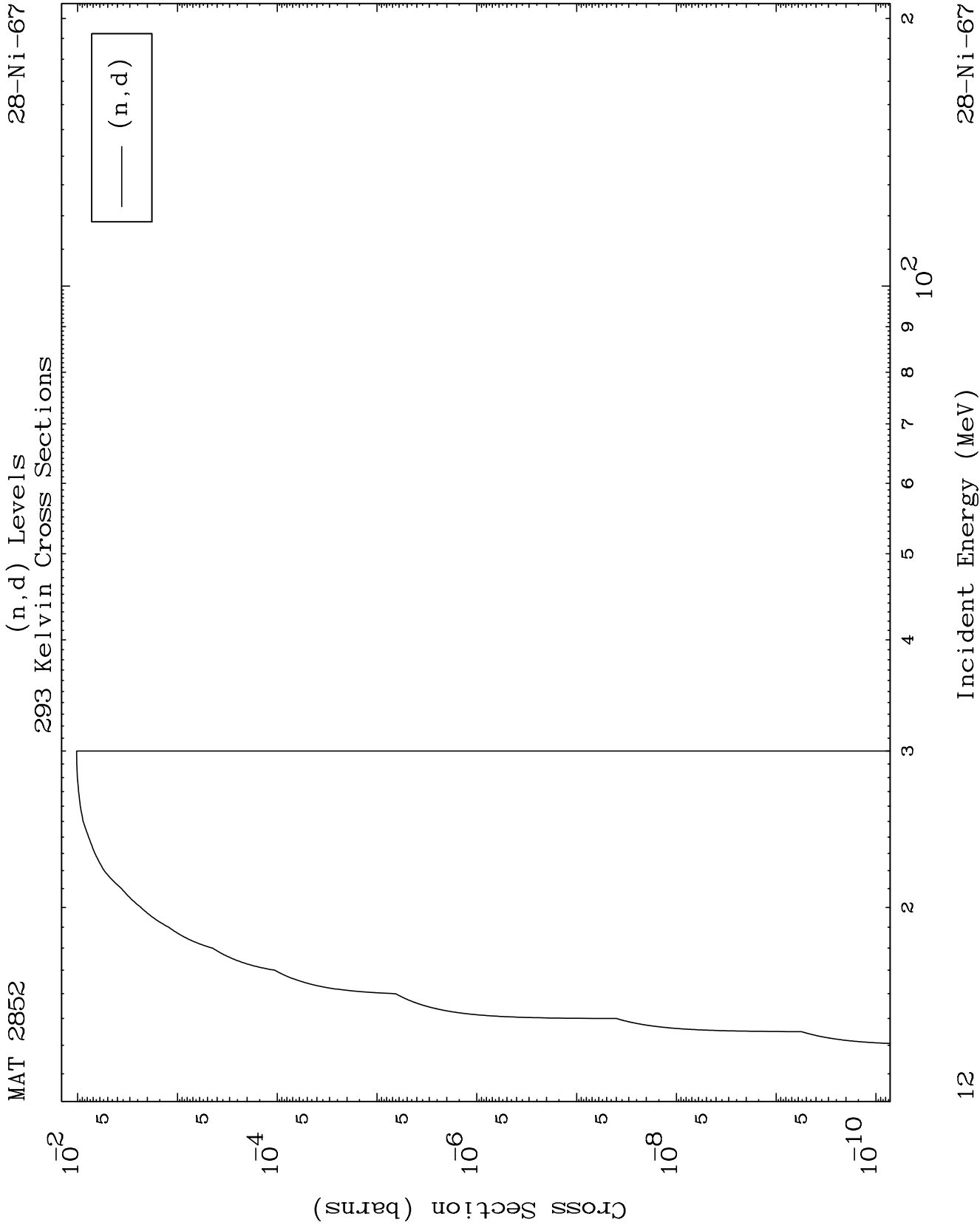
(n,p) Levels
293 Kelvin Cross Sections

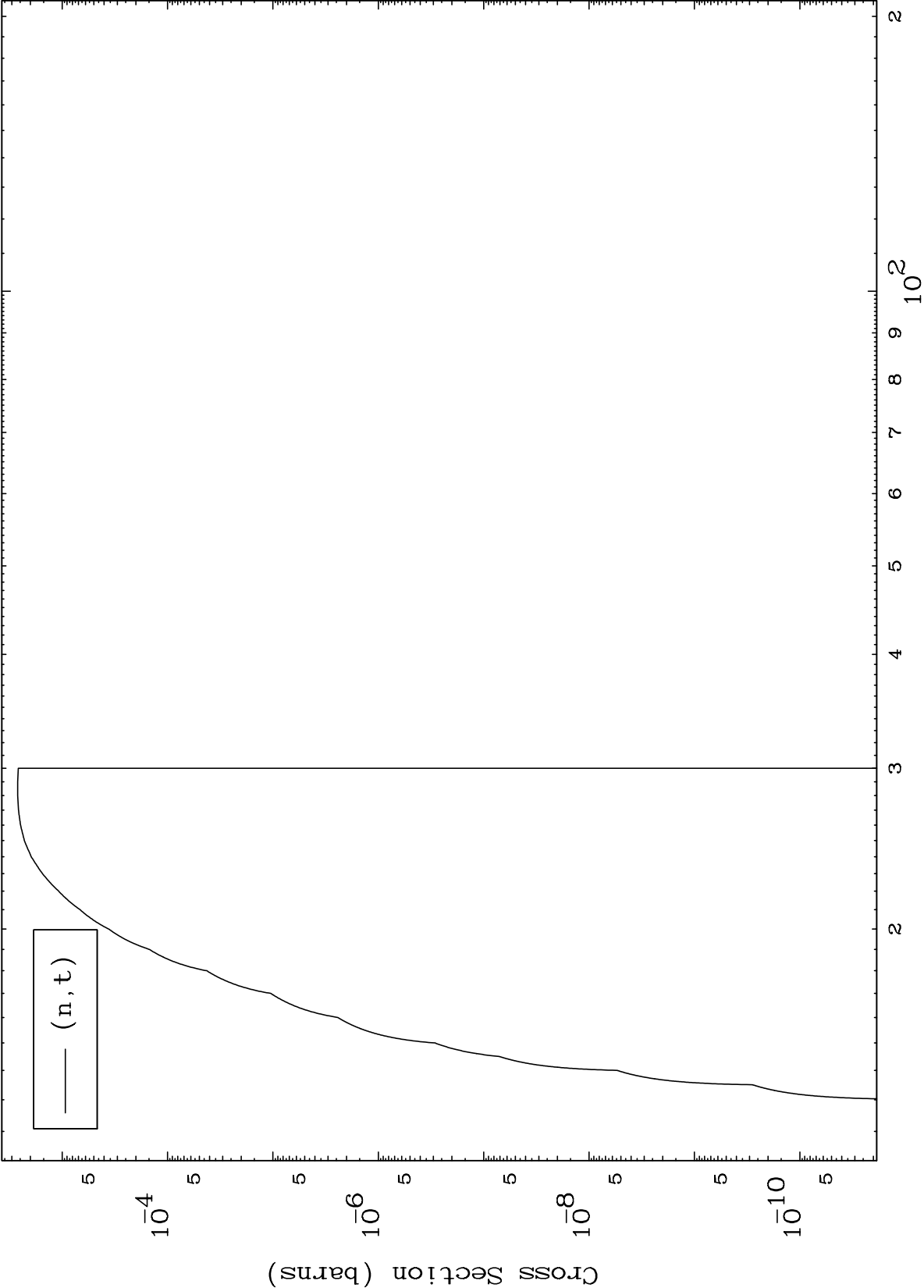


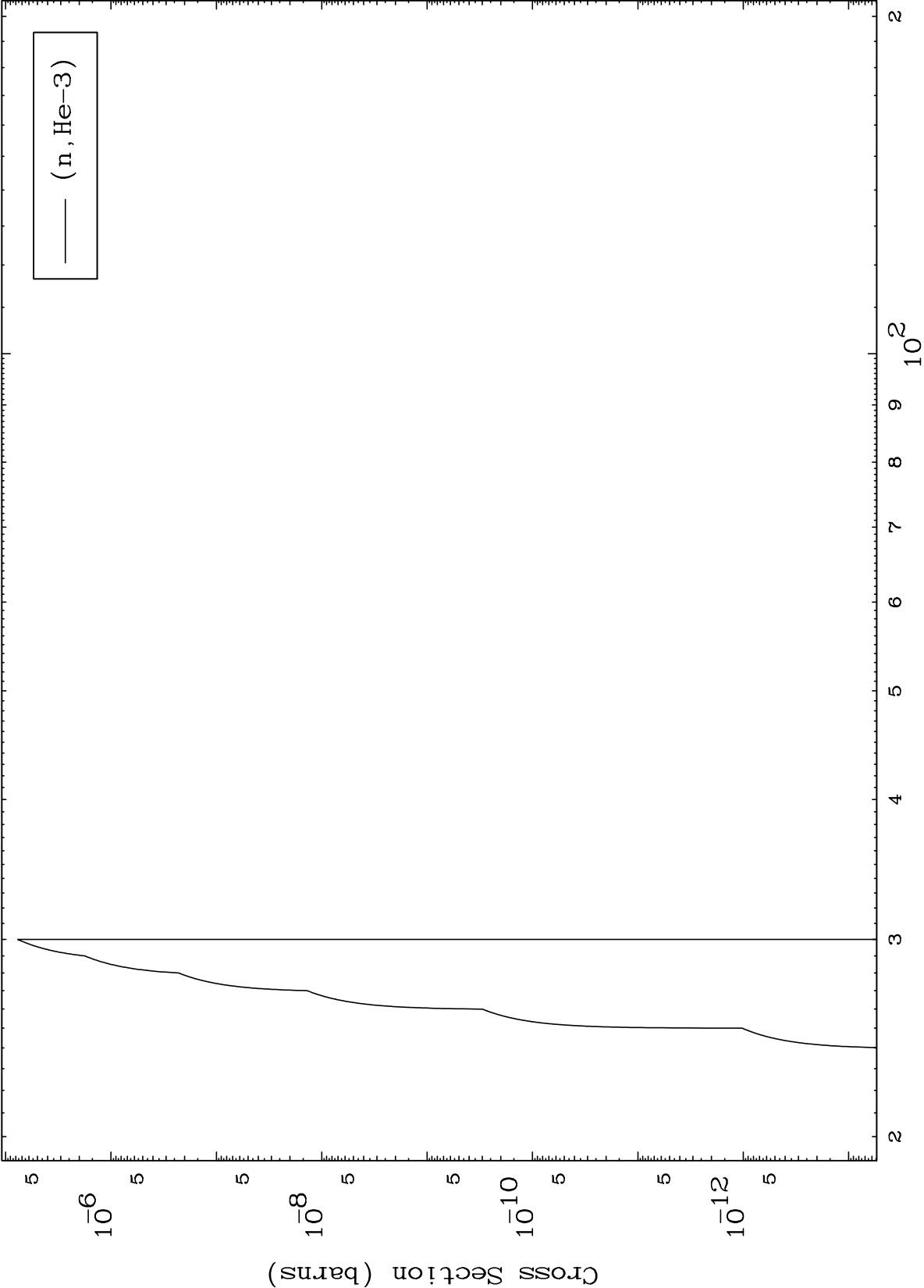
28-Ni-67

Incident Energy (MeV)

11



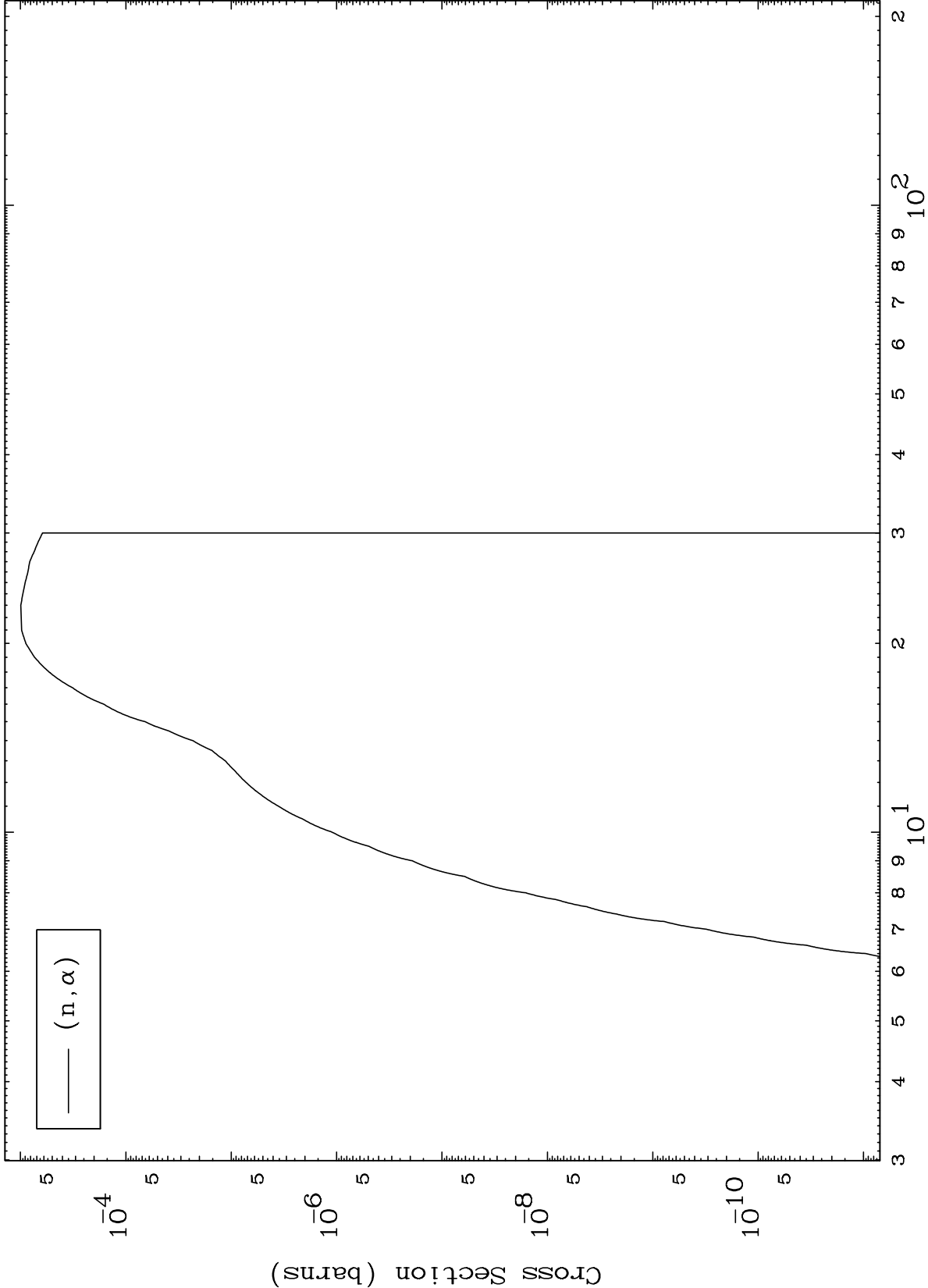




MAT 2852

(n, α) Levels
293 Kelvin Cross Sections

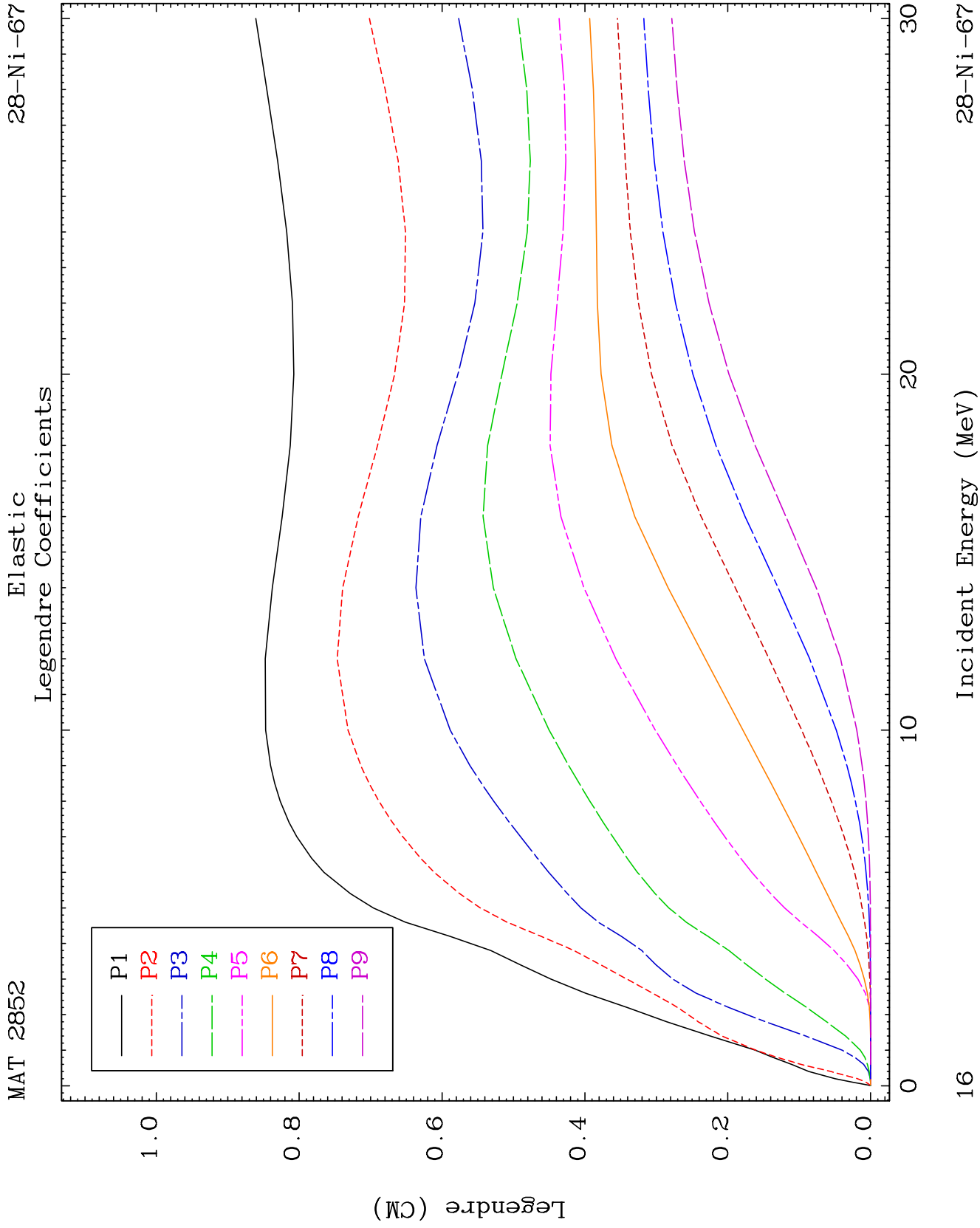
28-Ni-67



15

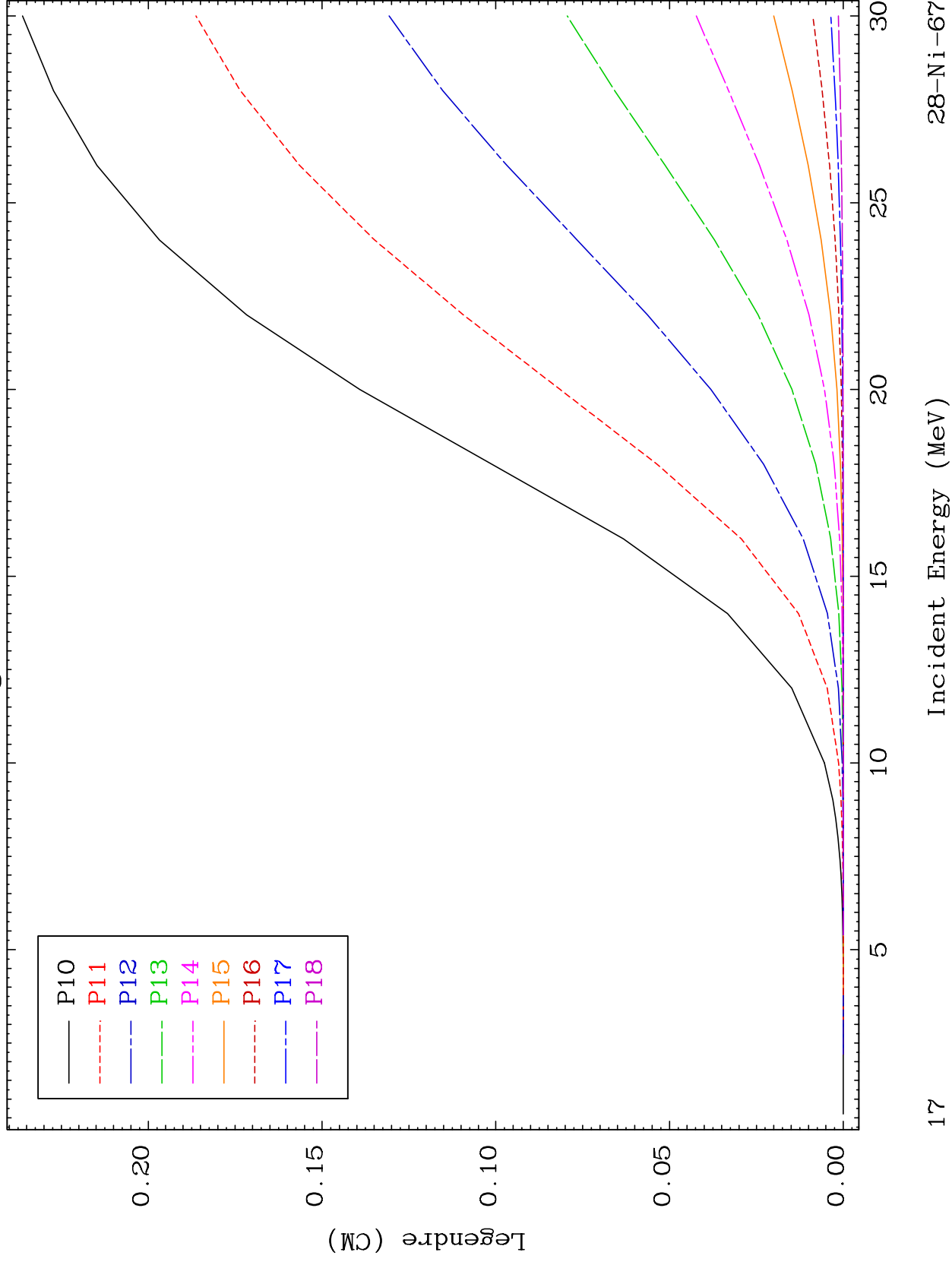
Incident Energy (MeV)

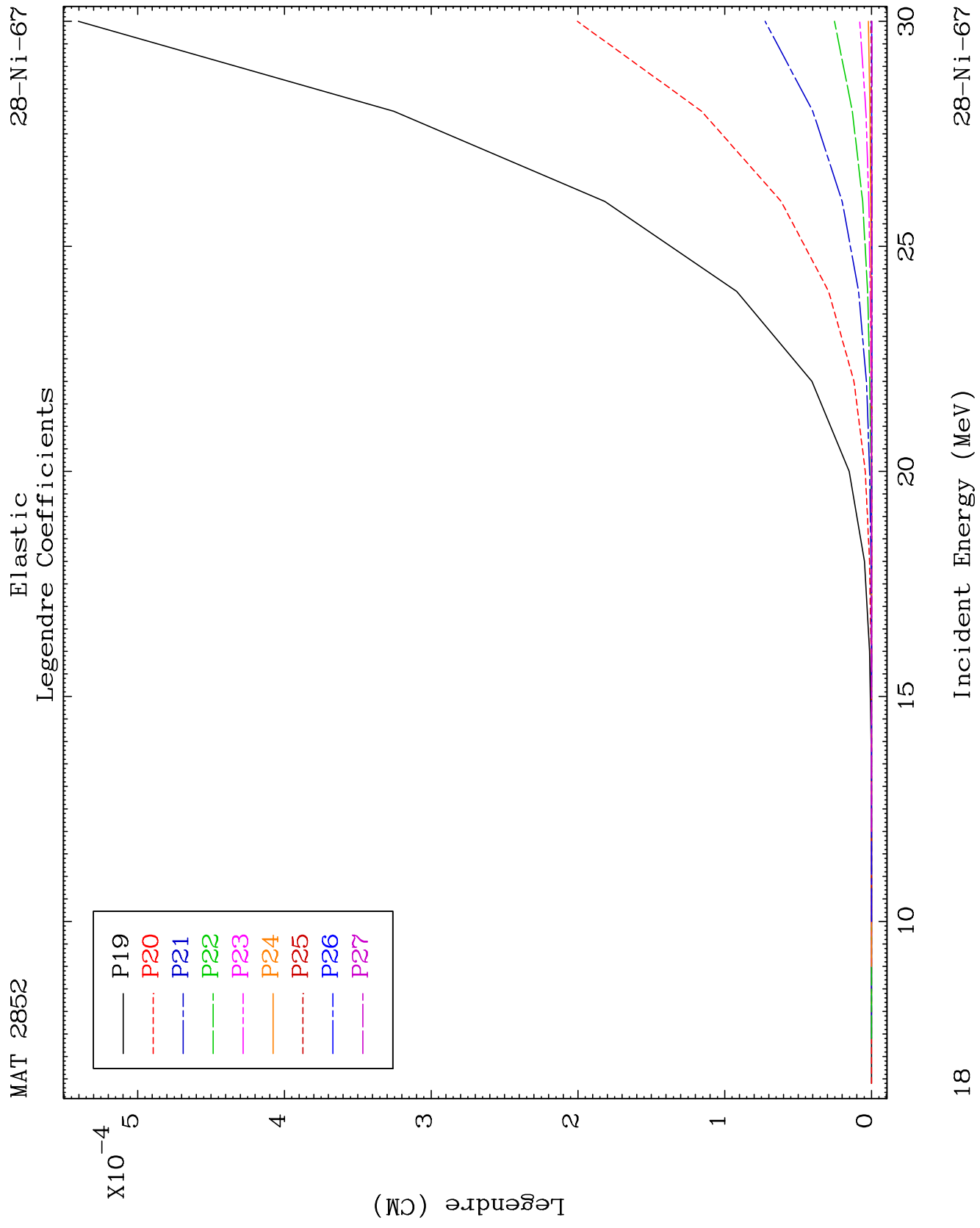
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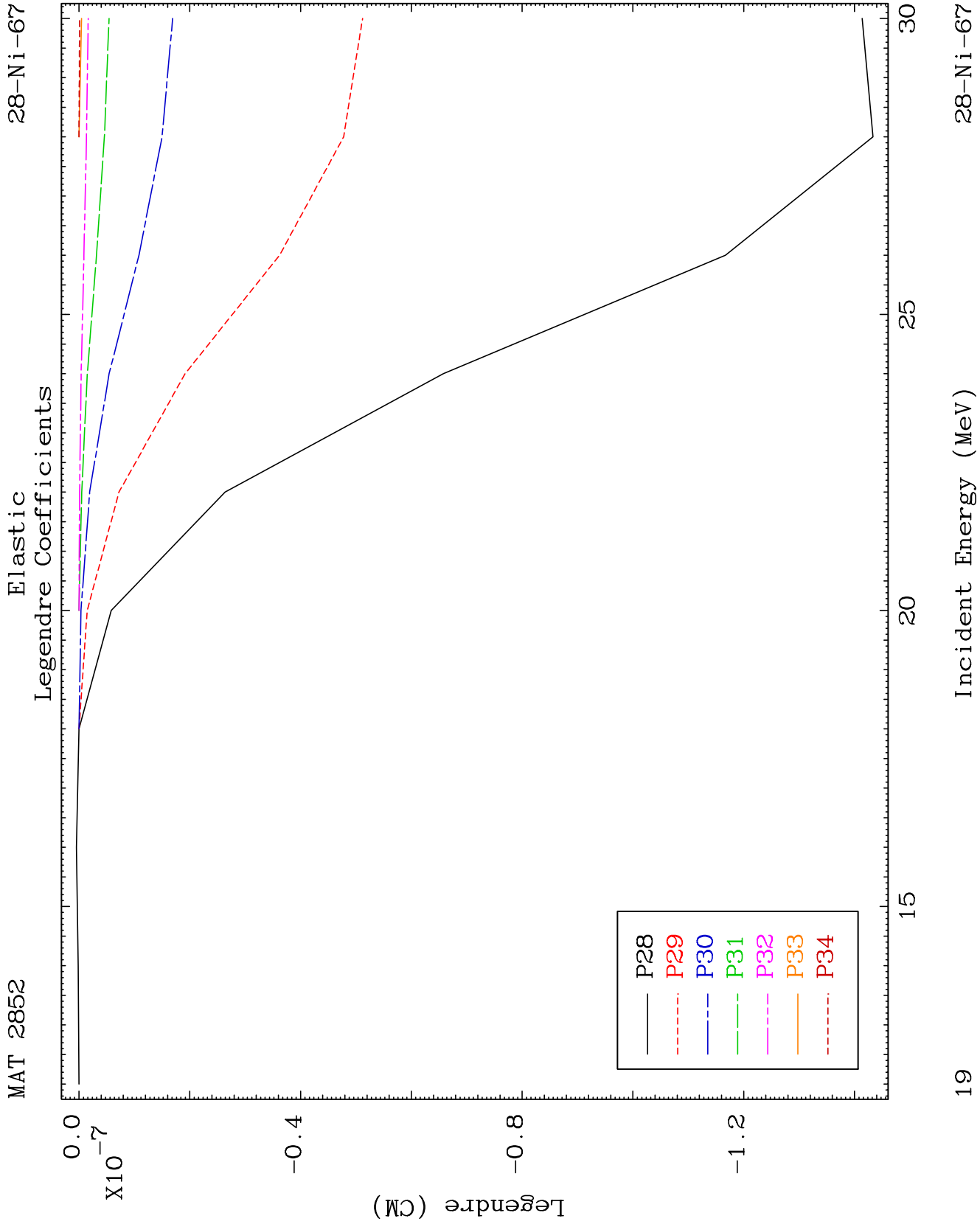


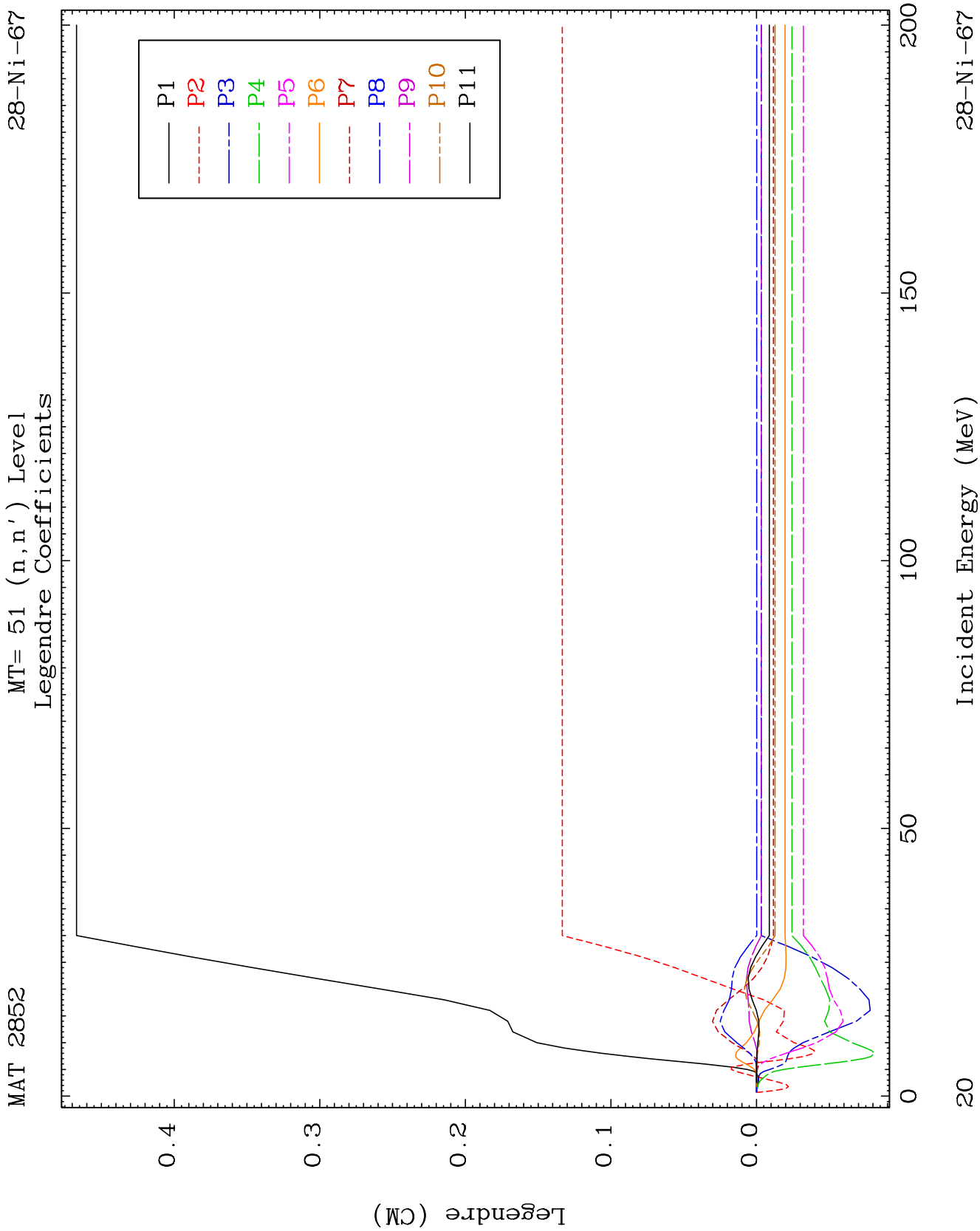
MAT 2852

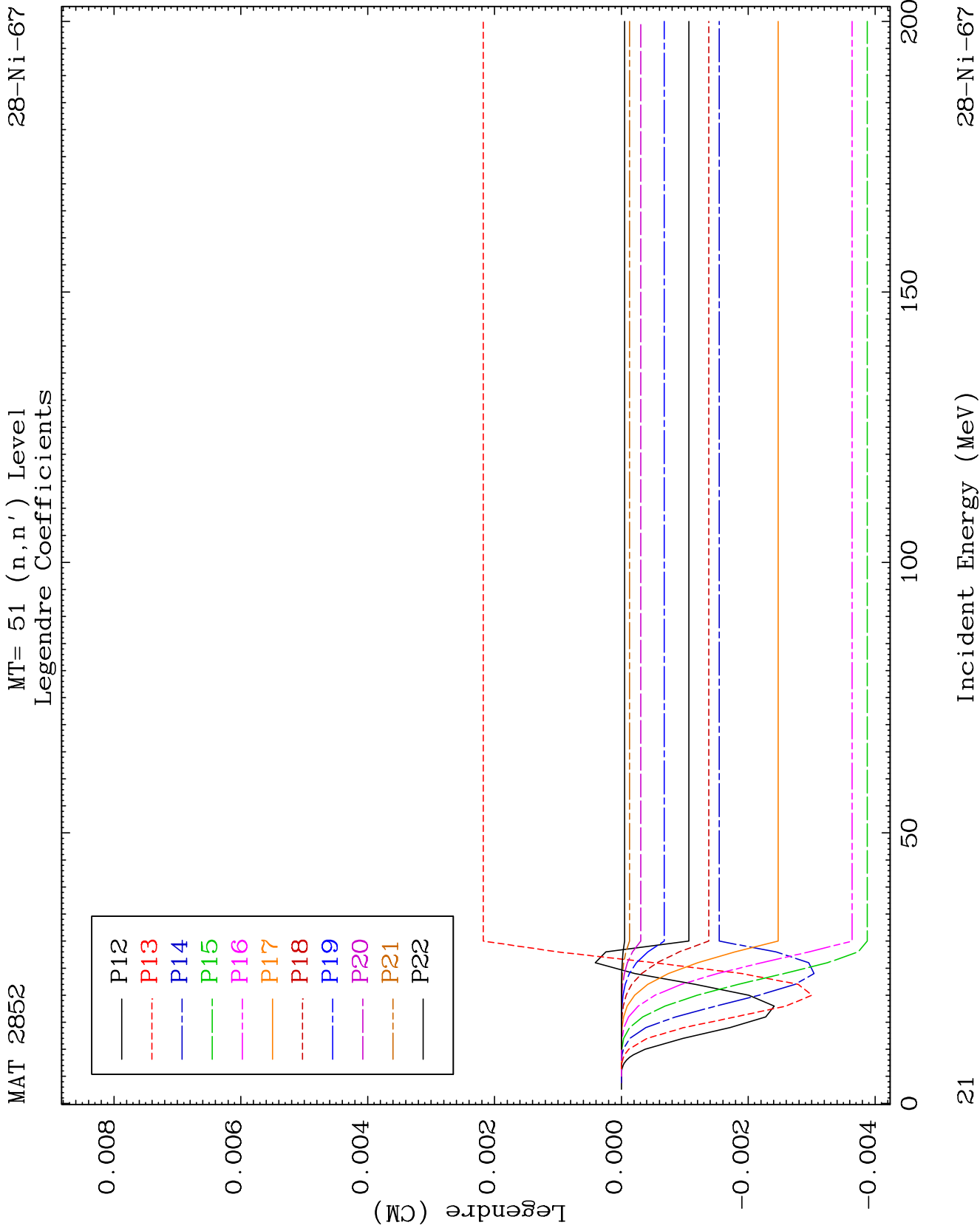
Elastic Legendre Coefficients

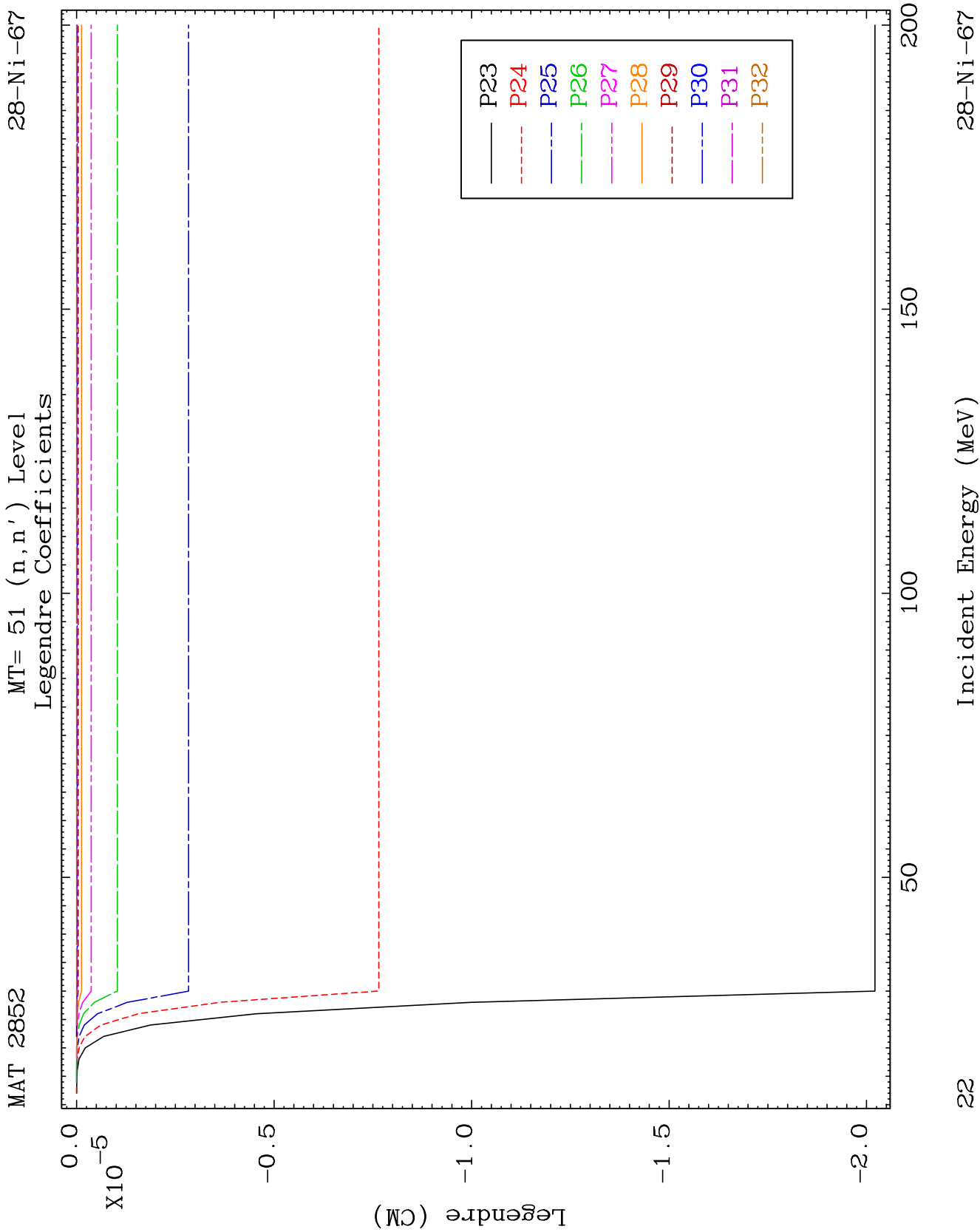
²⁸Ni-67







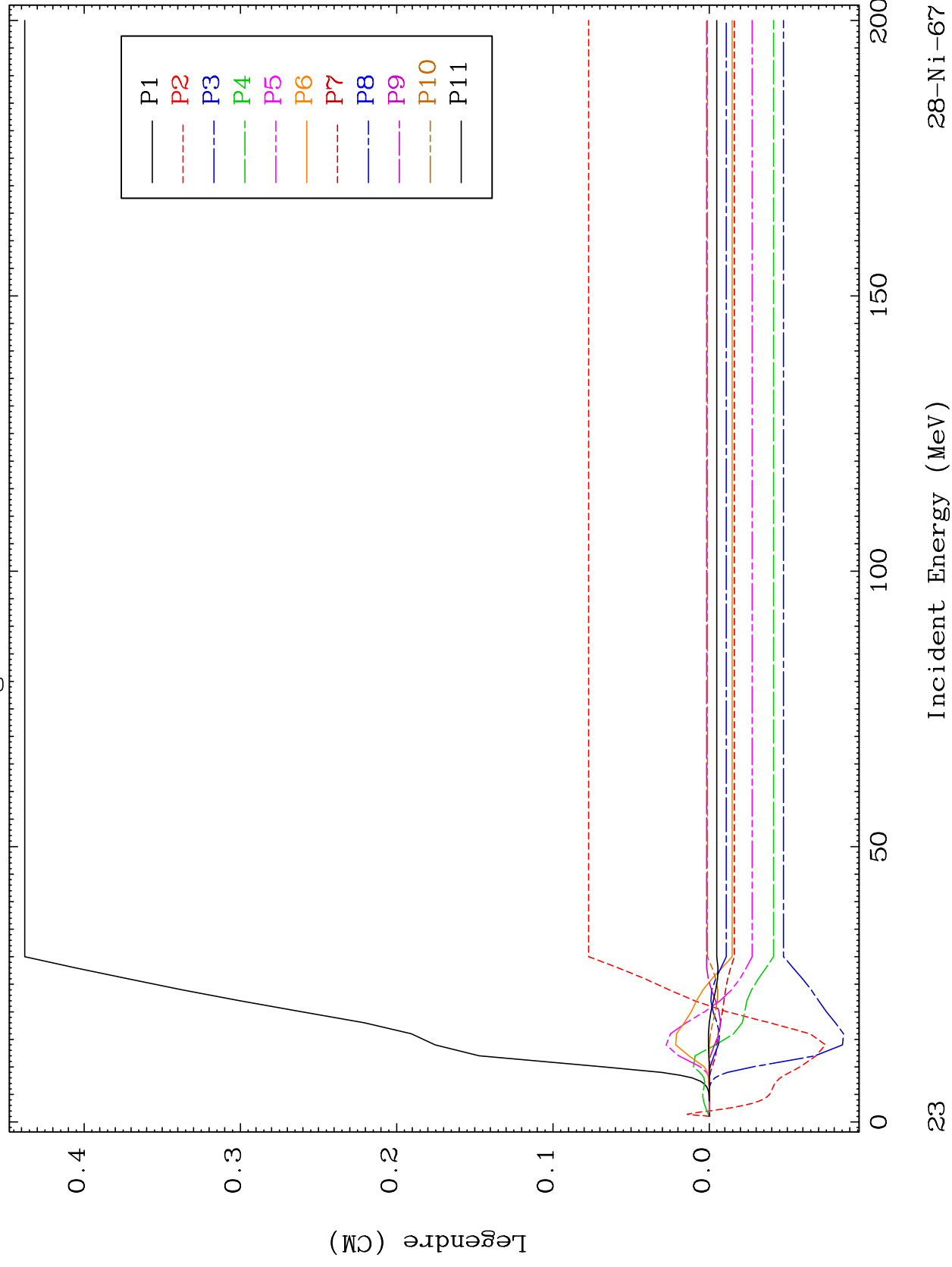


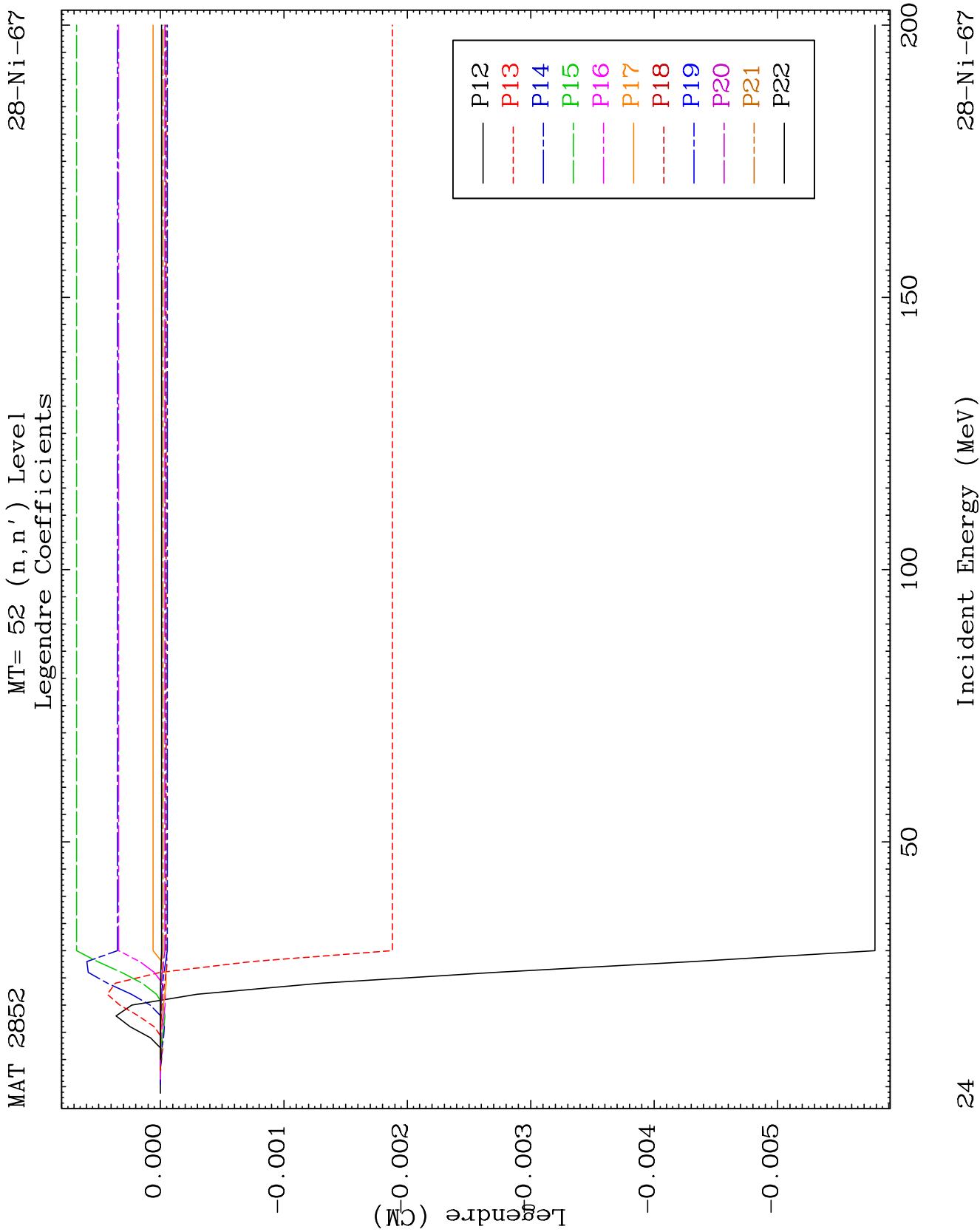


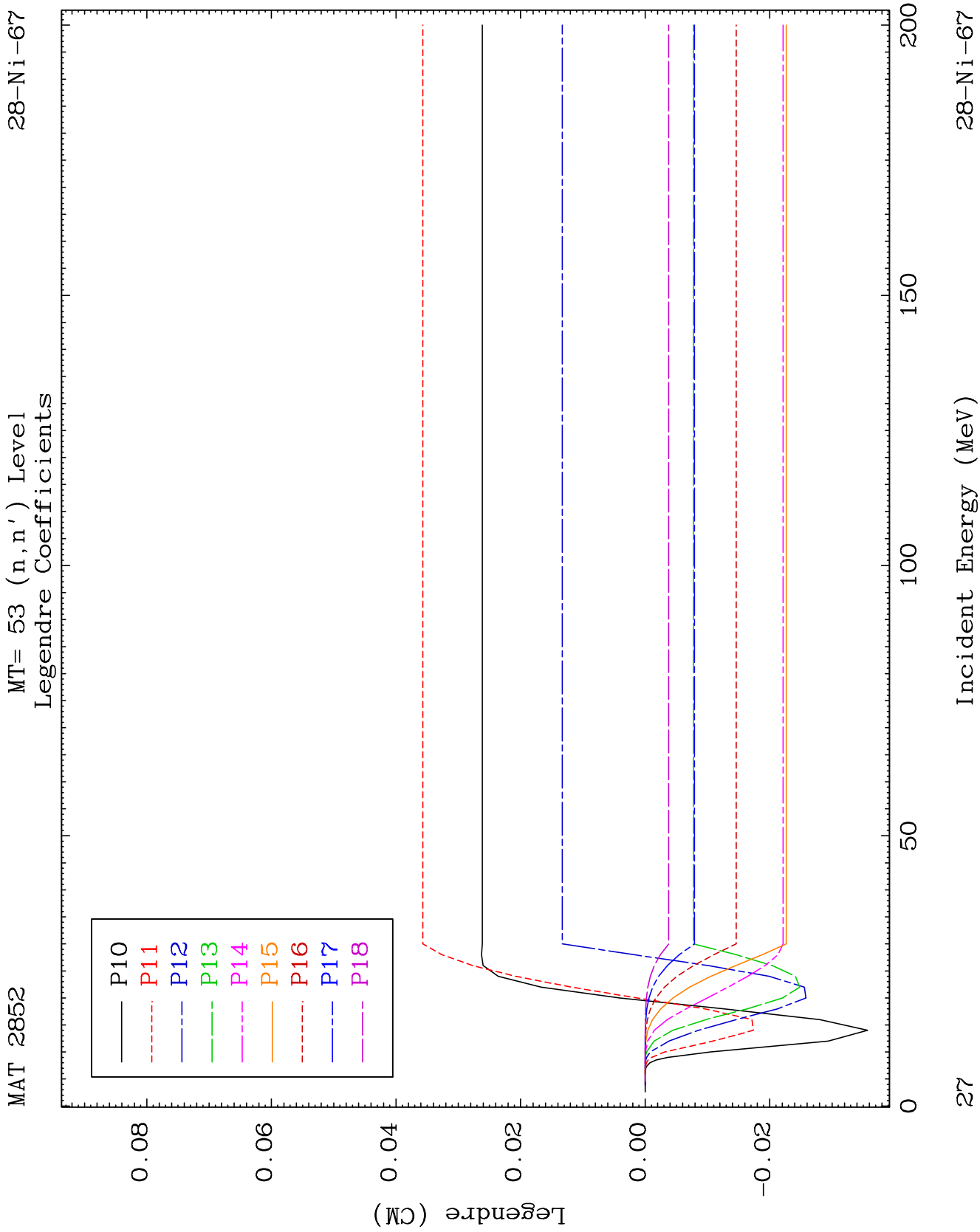
MAT 2852

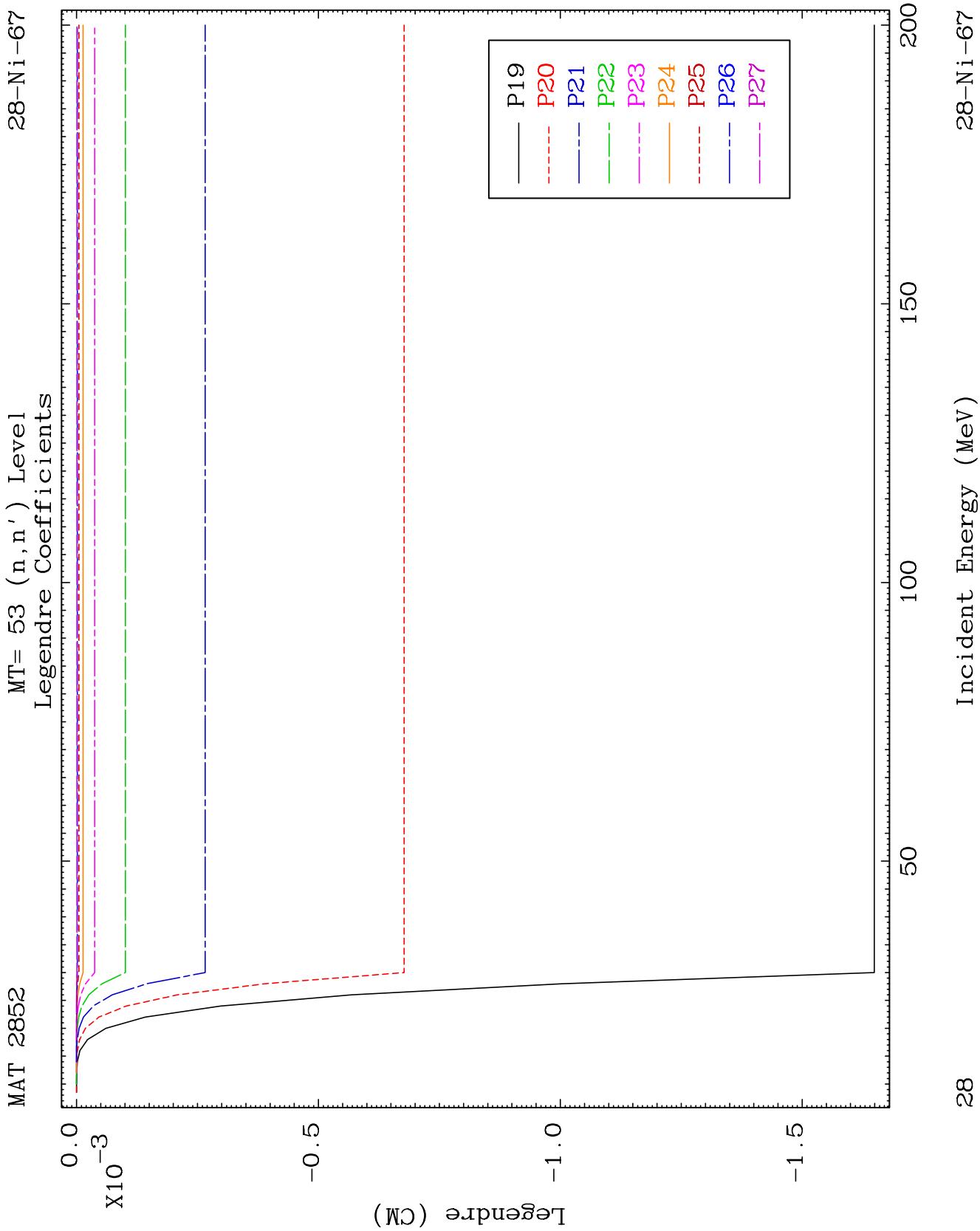
MT= 52 (n, n') Level
Legendre Coefficients

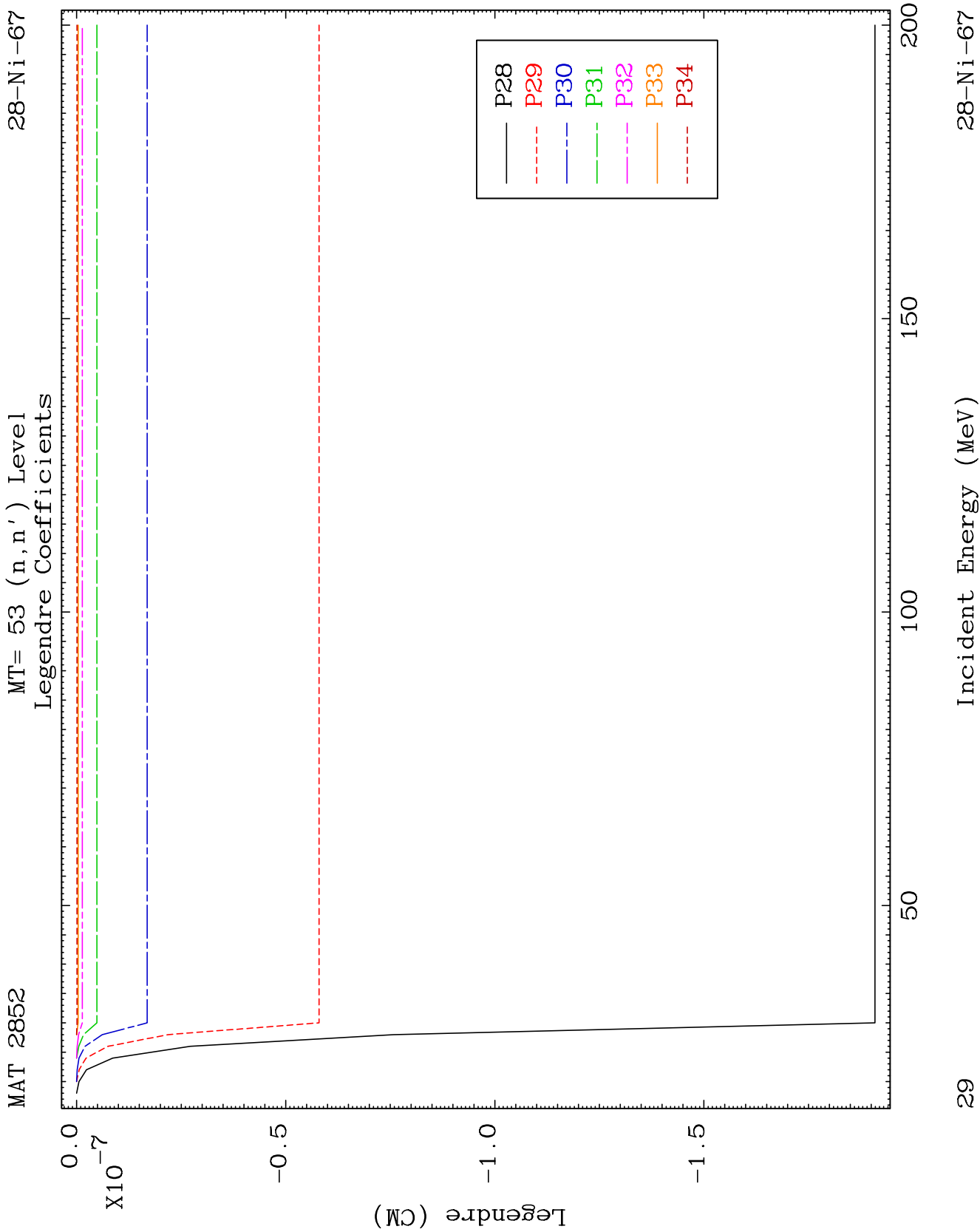
28-Ni-67







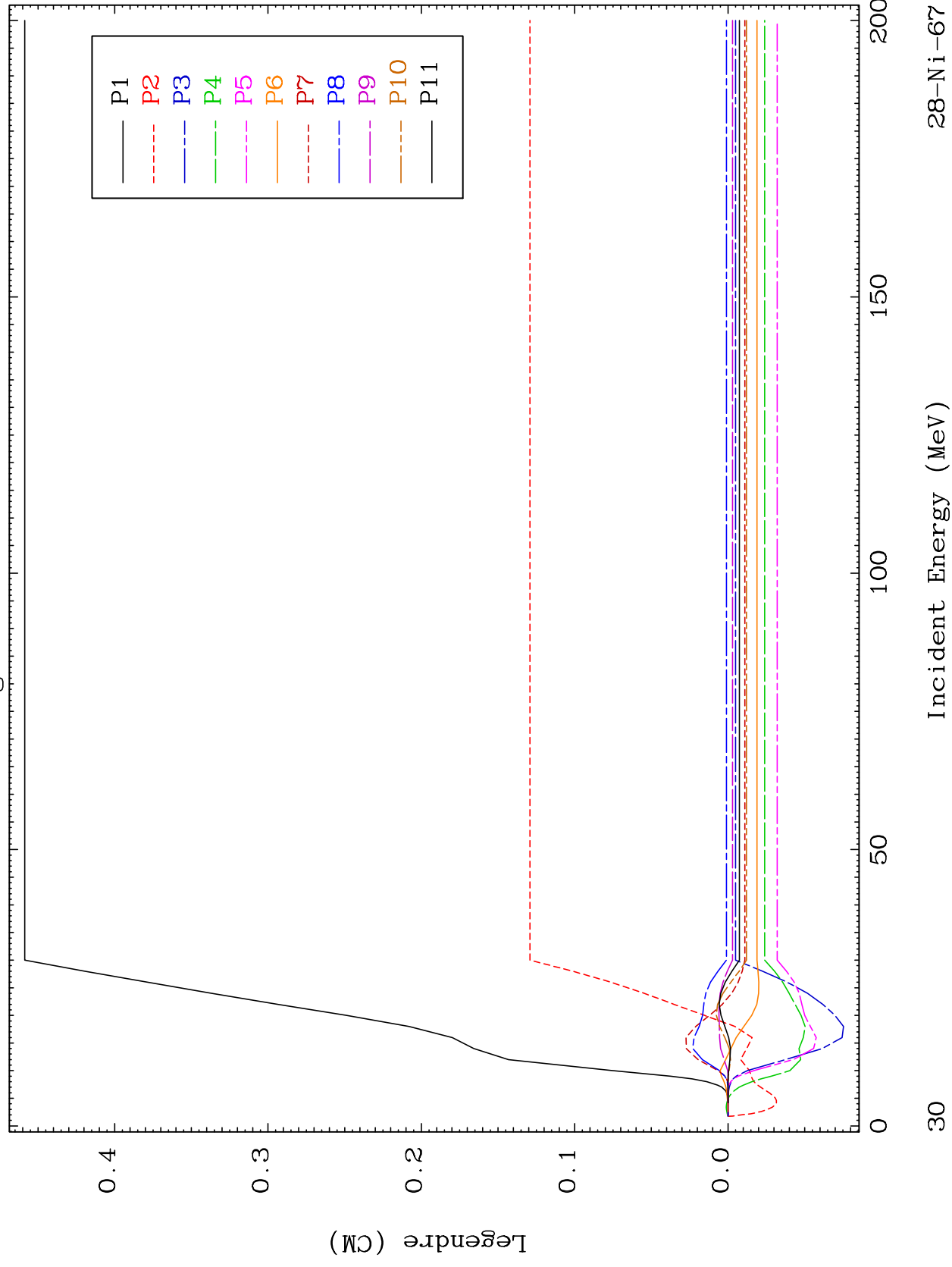


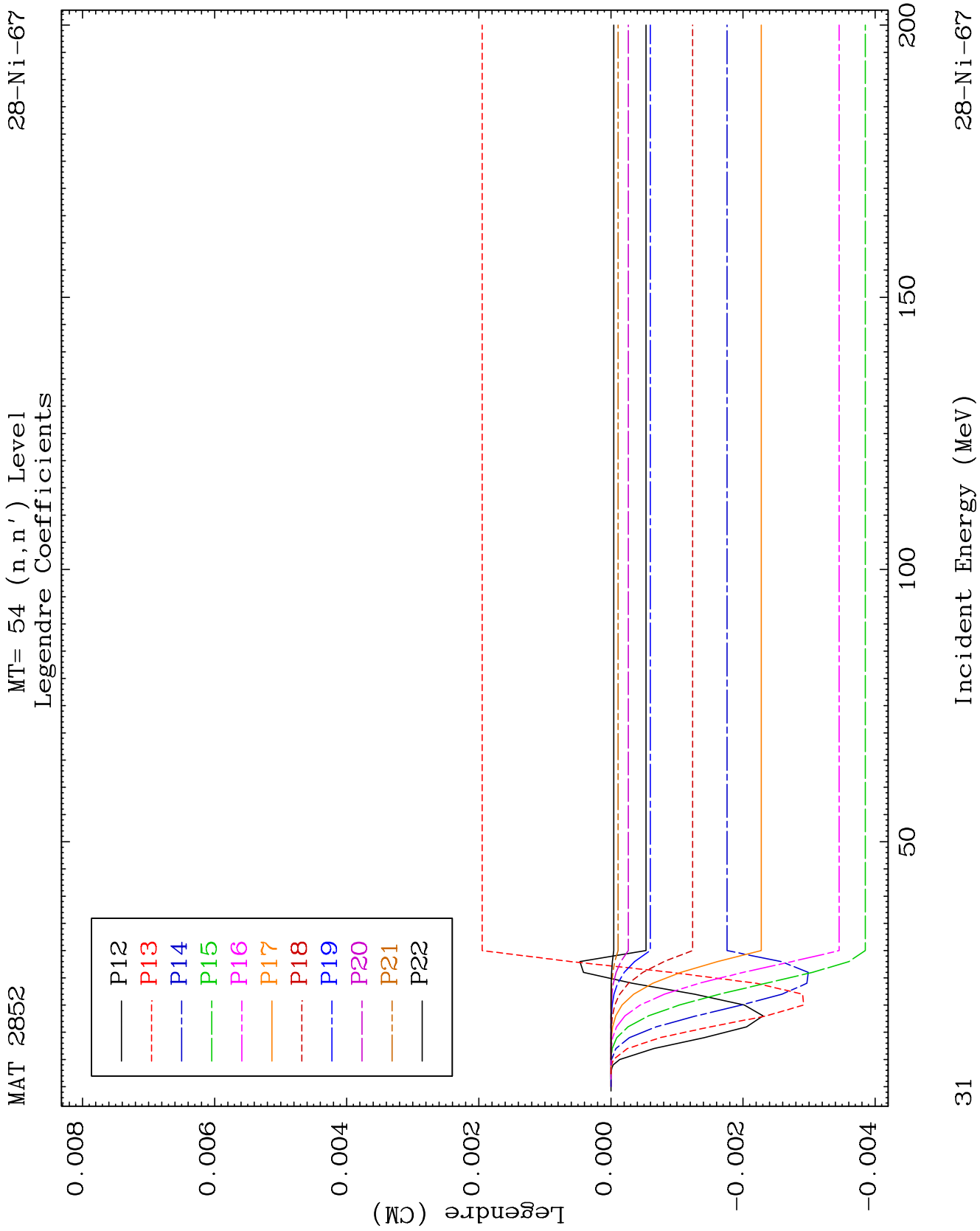


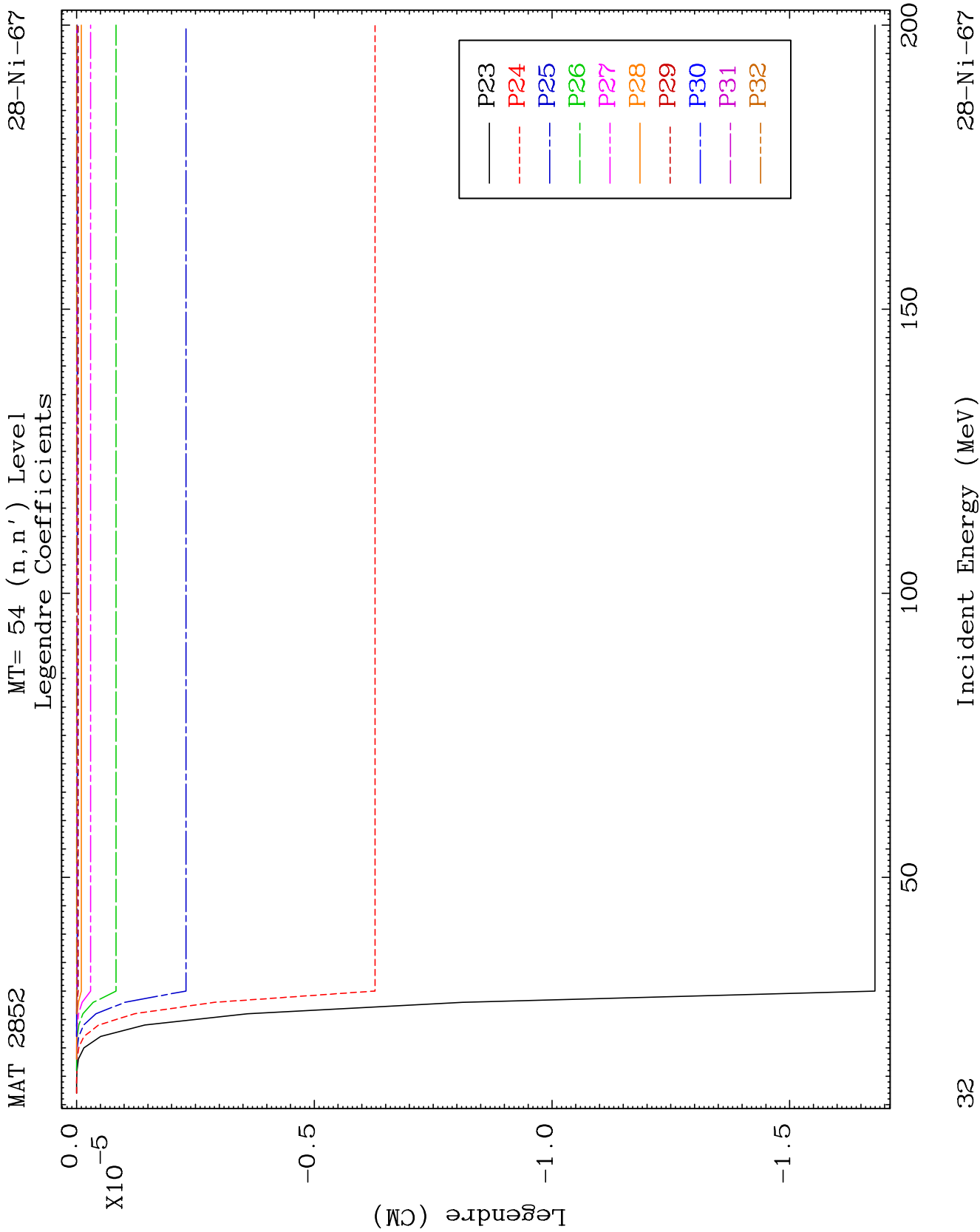
MAT 2852

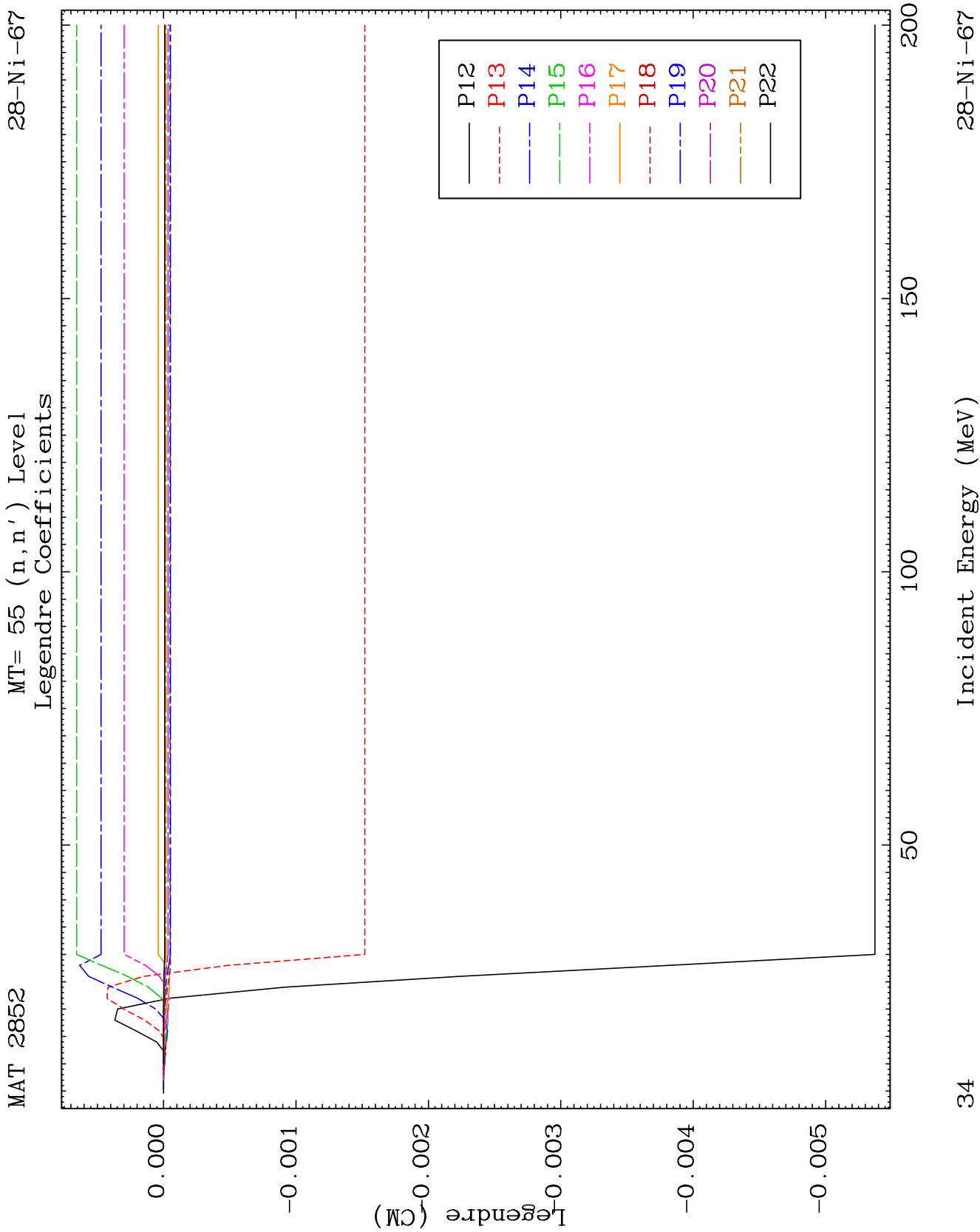
MT= 54 (n, n') Level
Legendre Coefficients

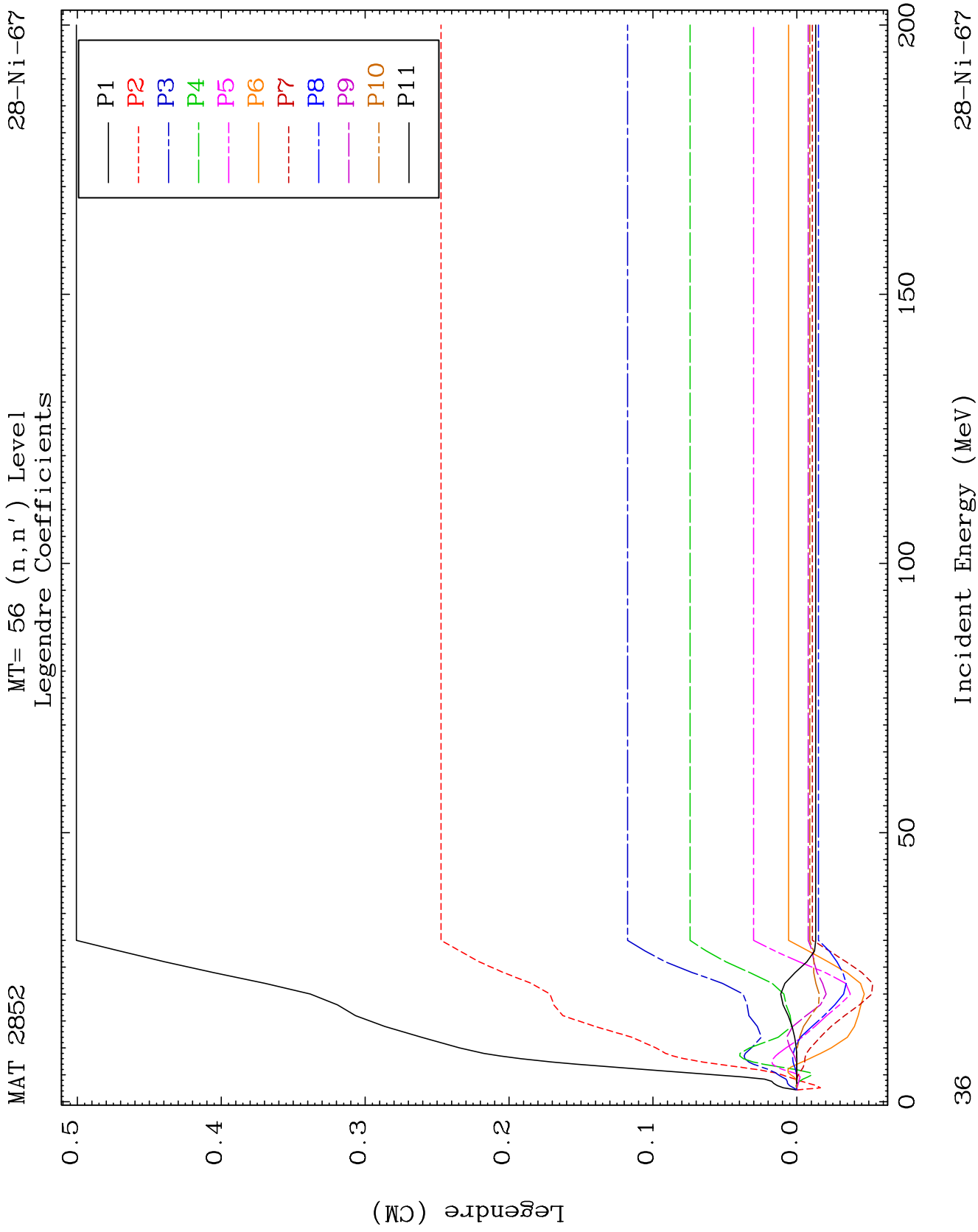
28-Ni-67

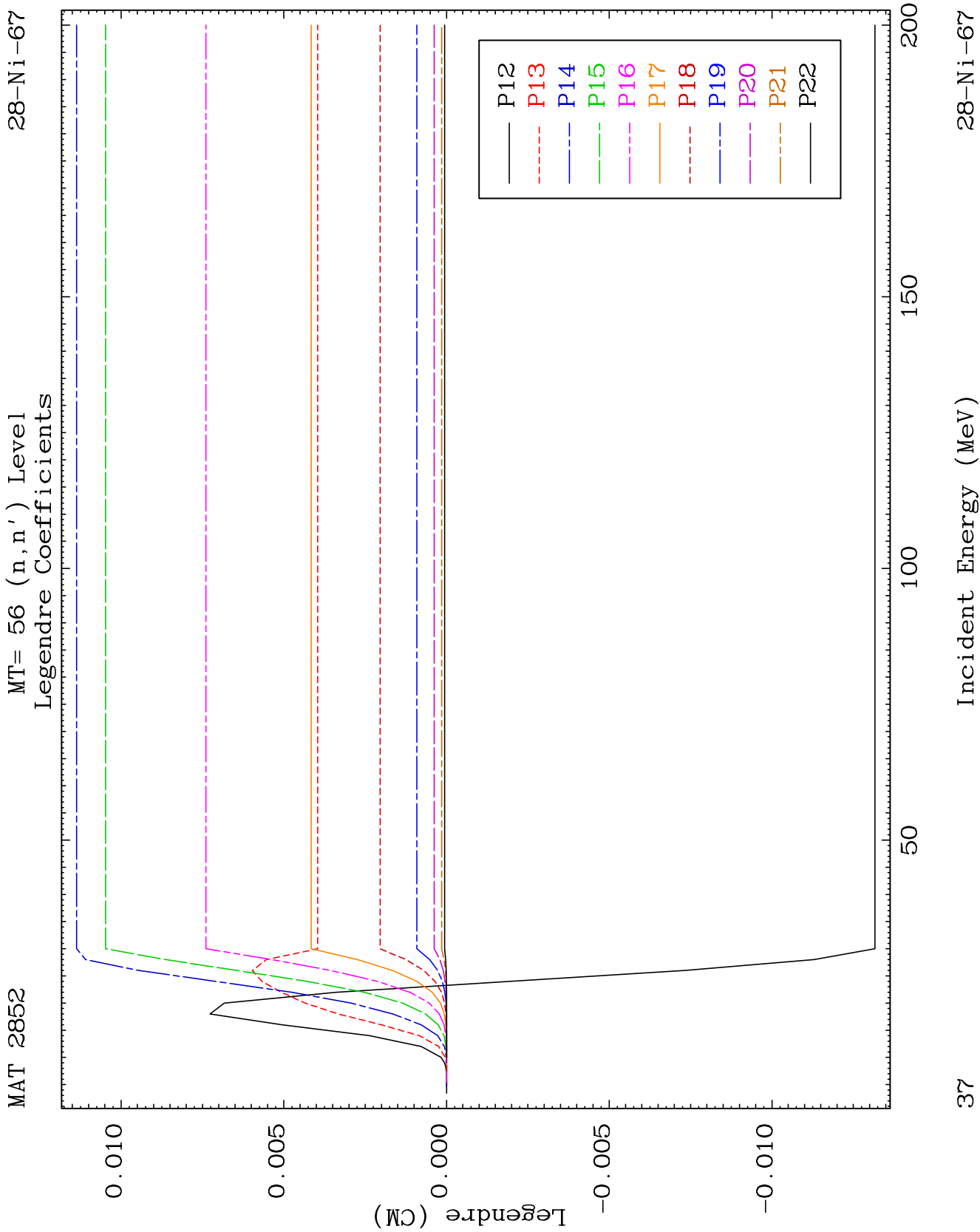


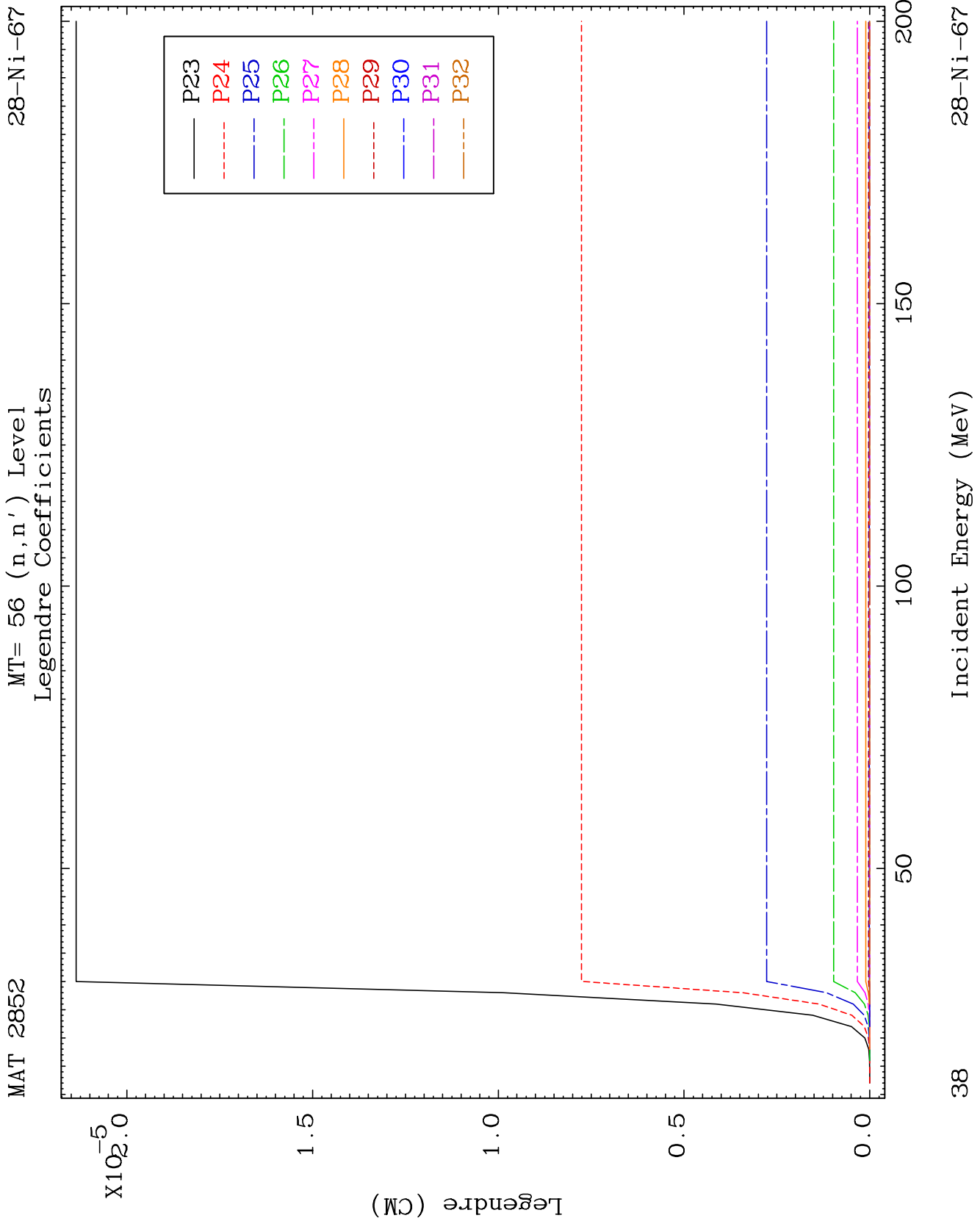


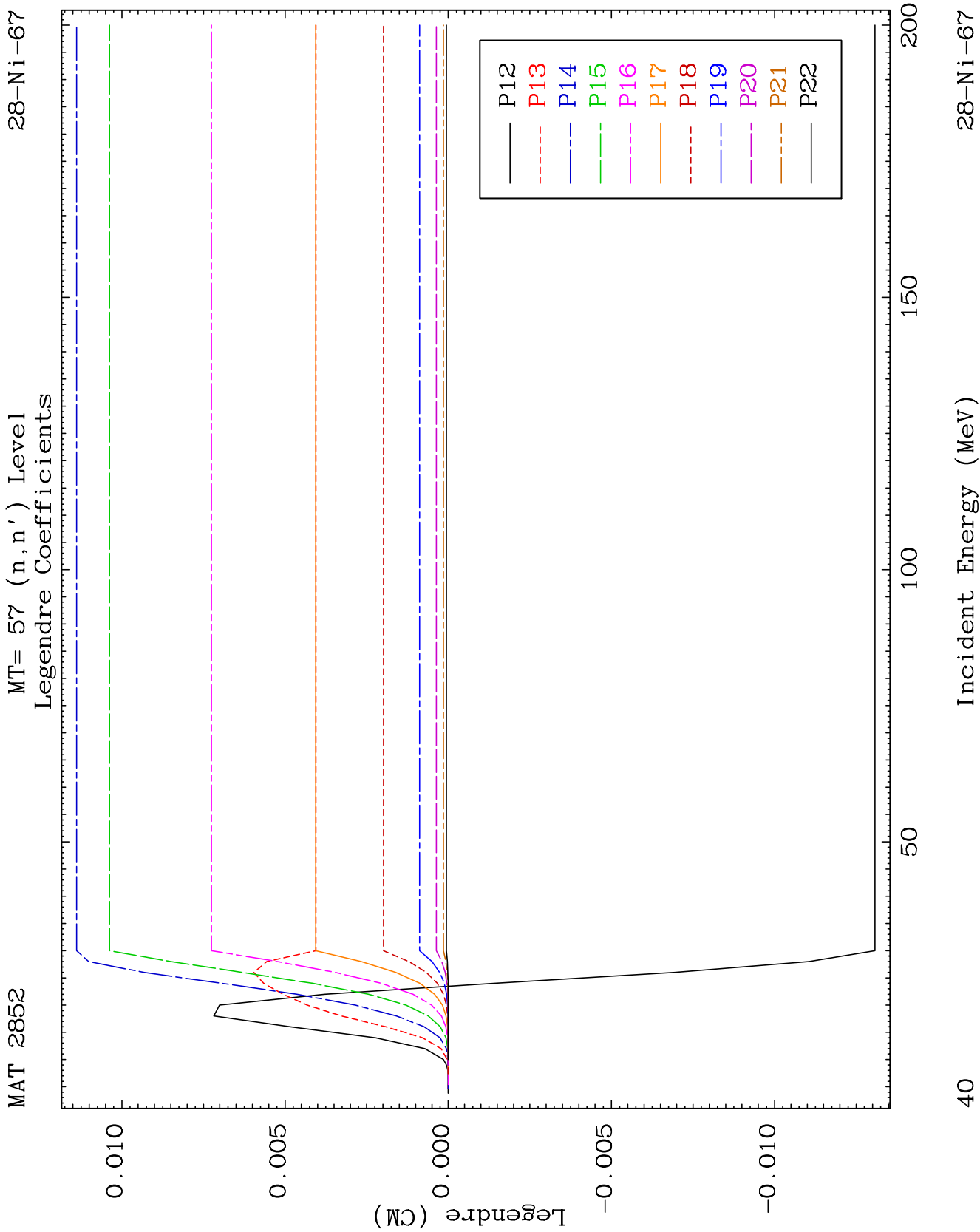


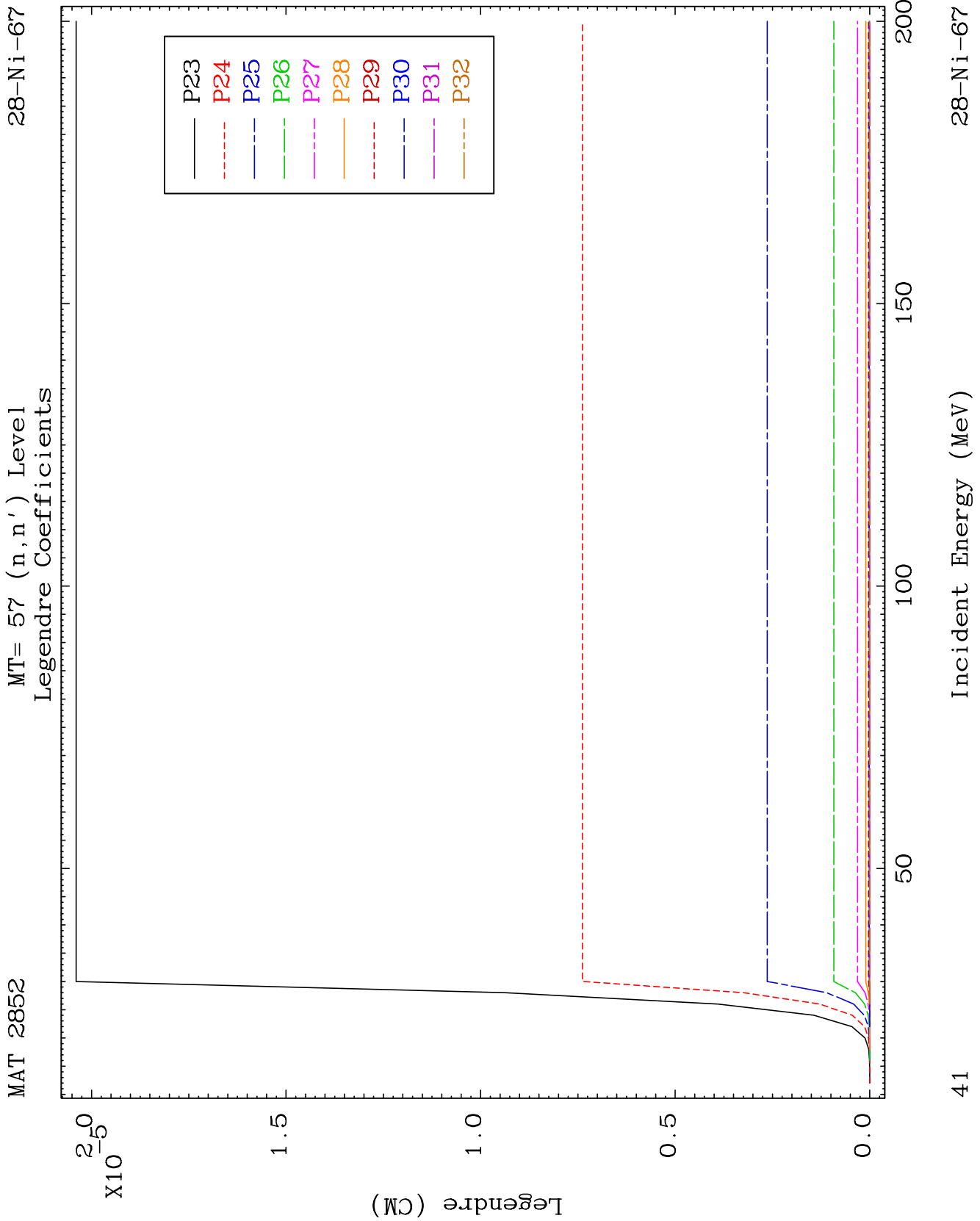


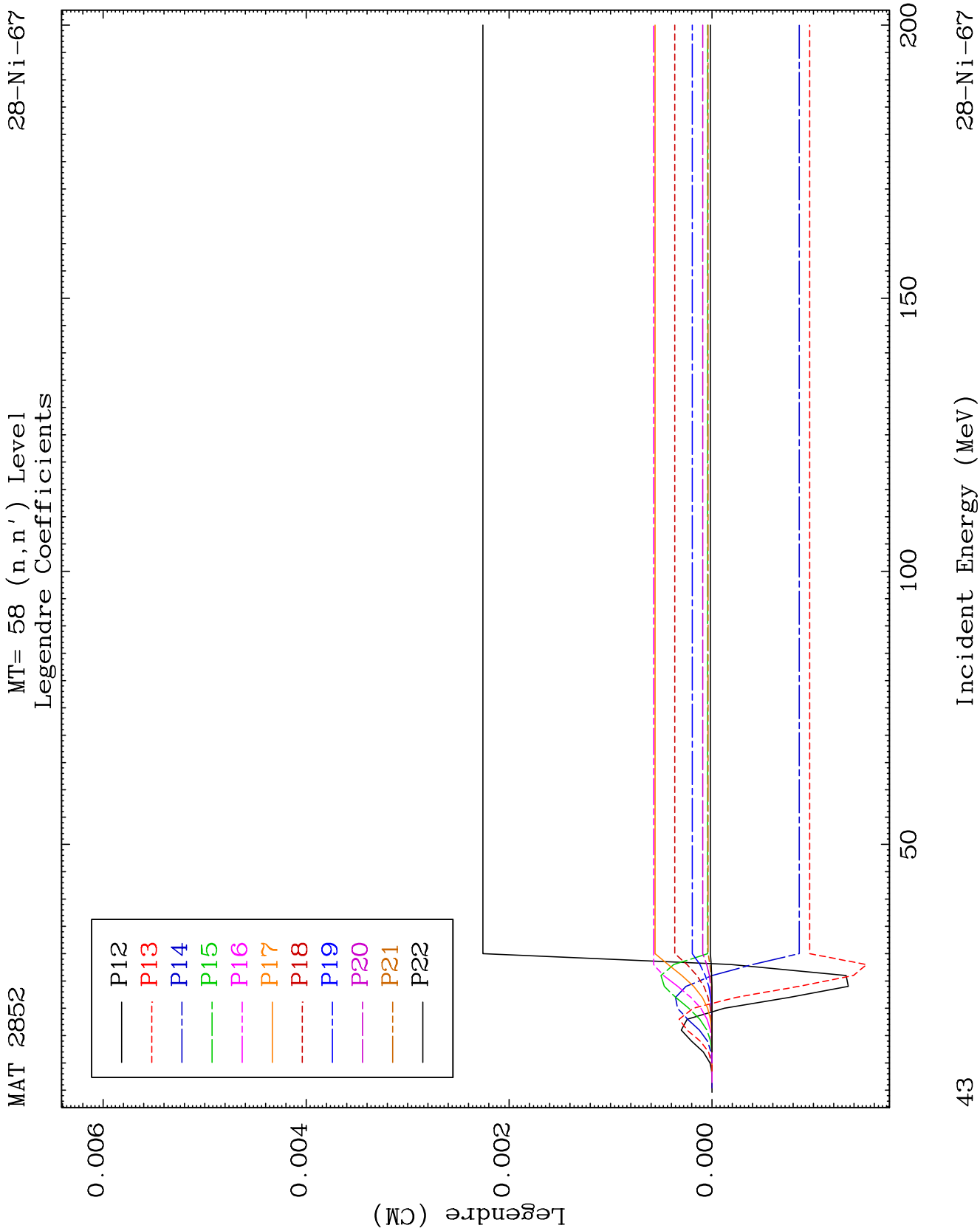








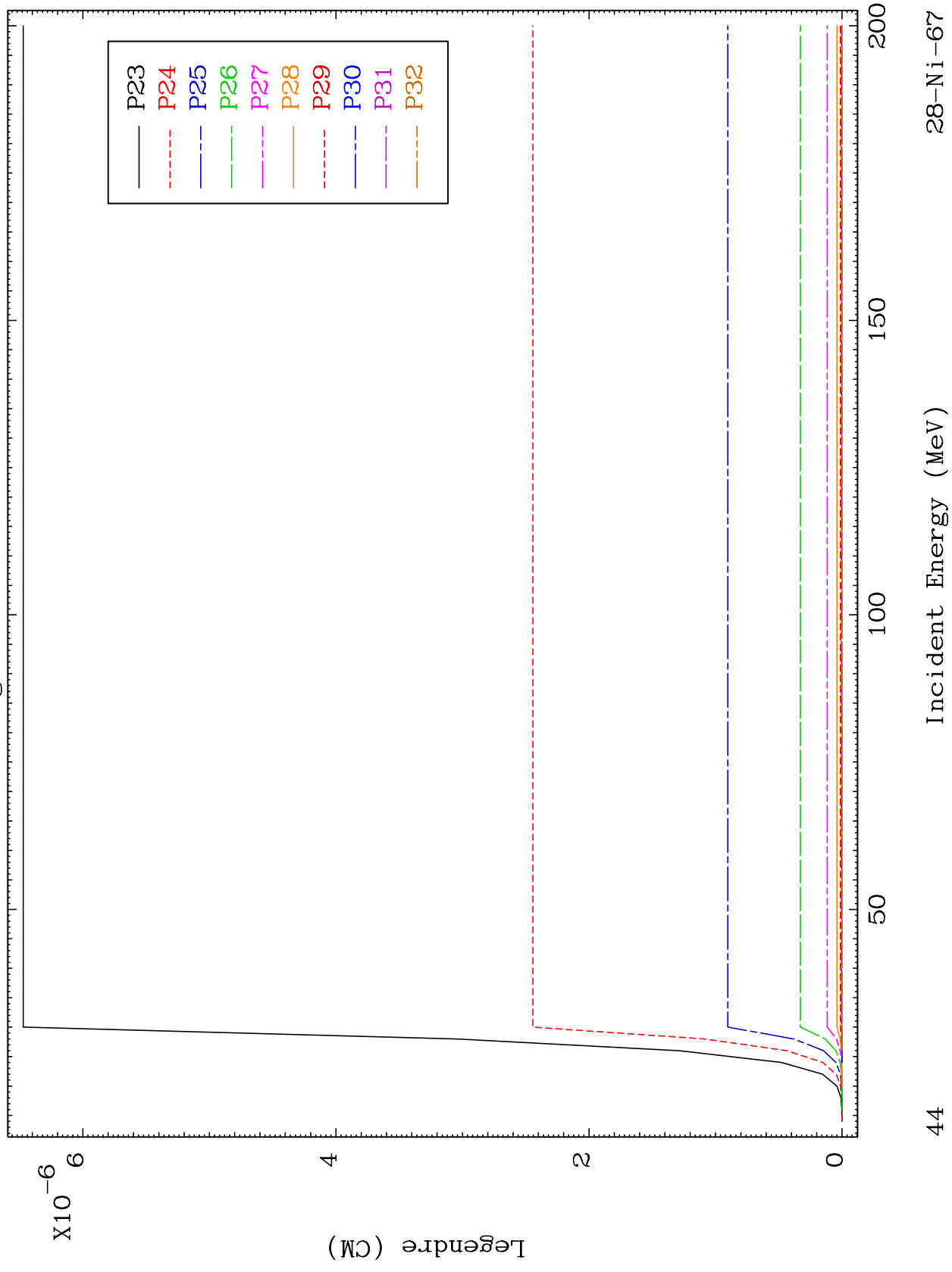




MAT 2852

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

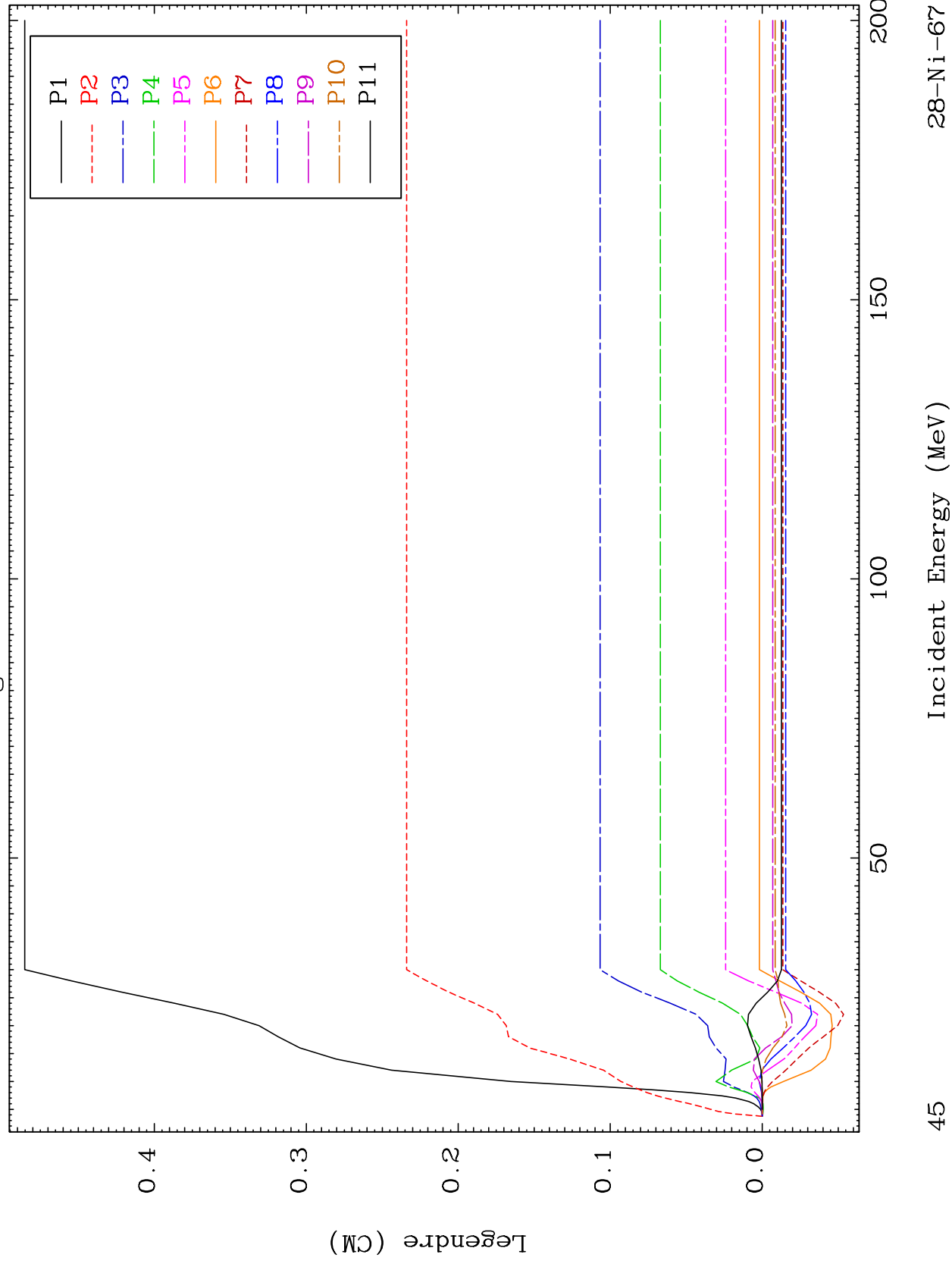
28-Ni-67

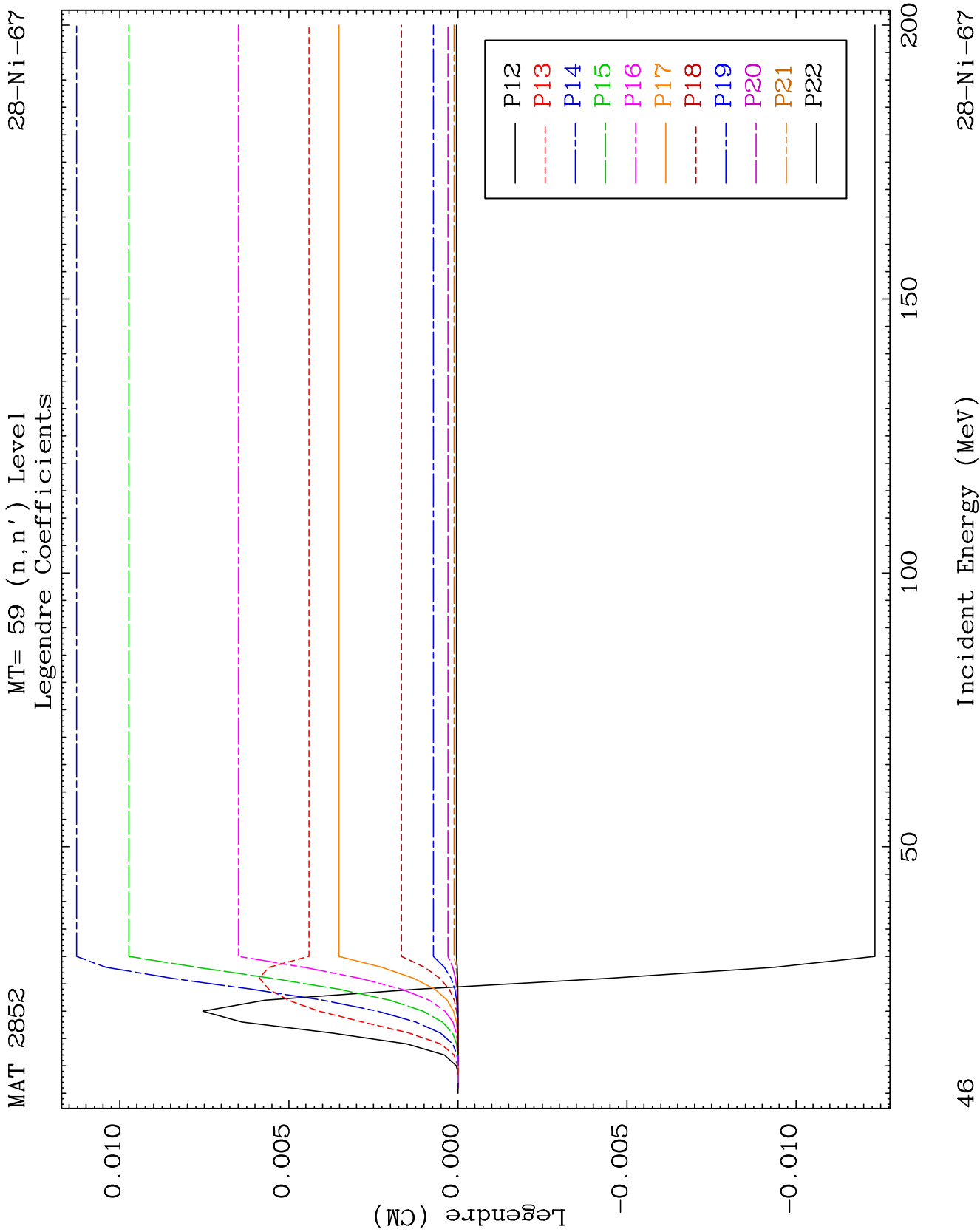


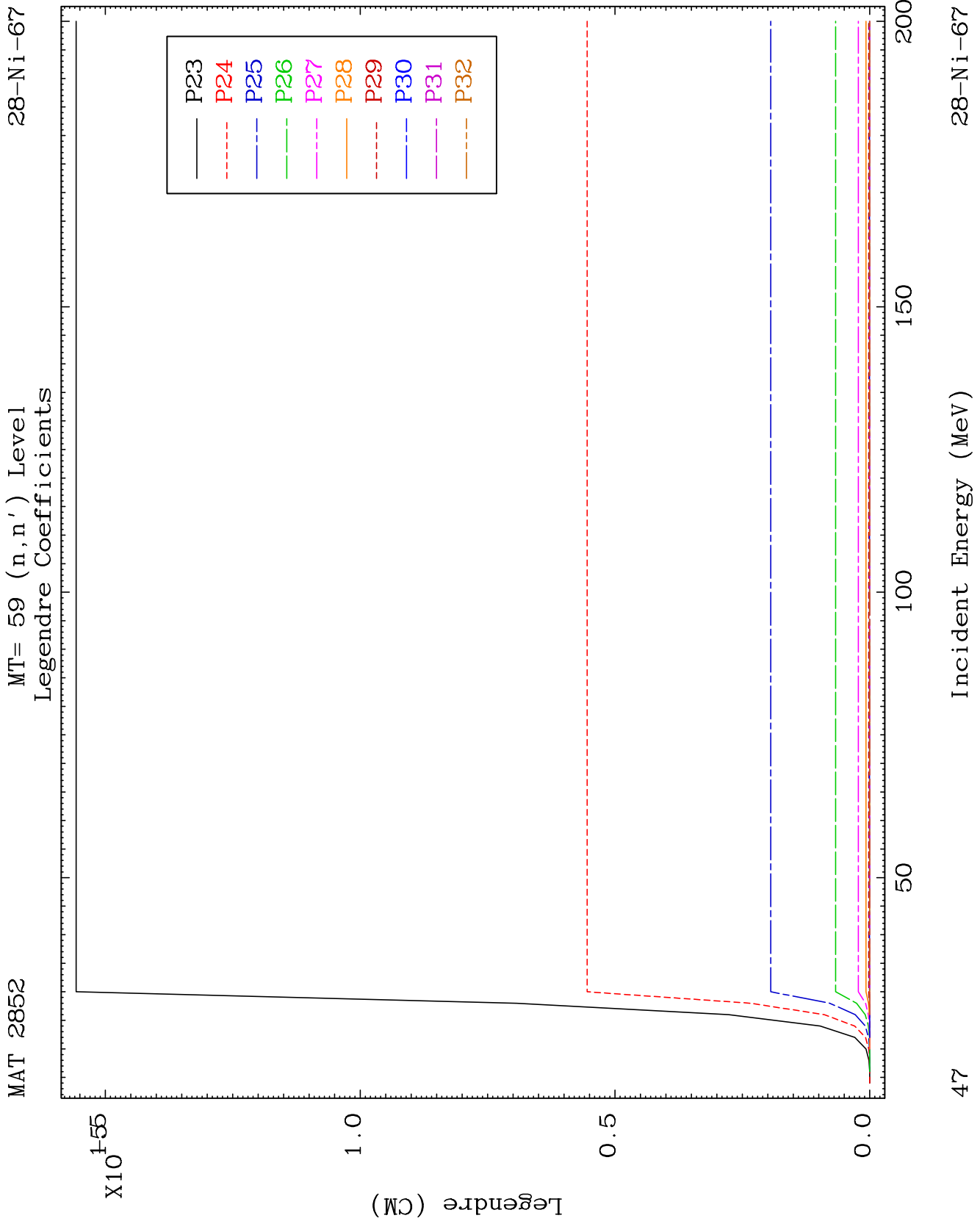
MAT 2852

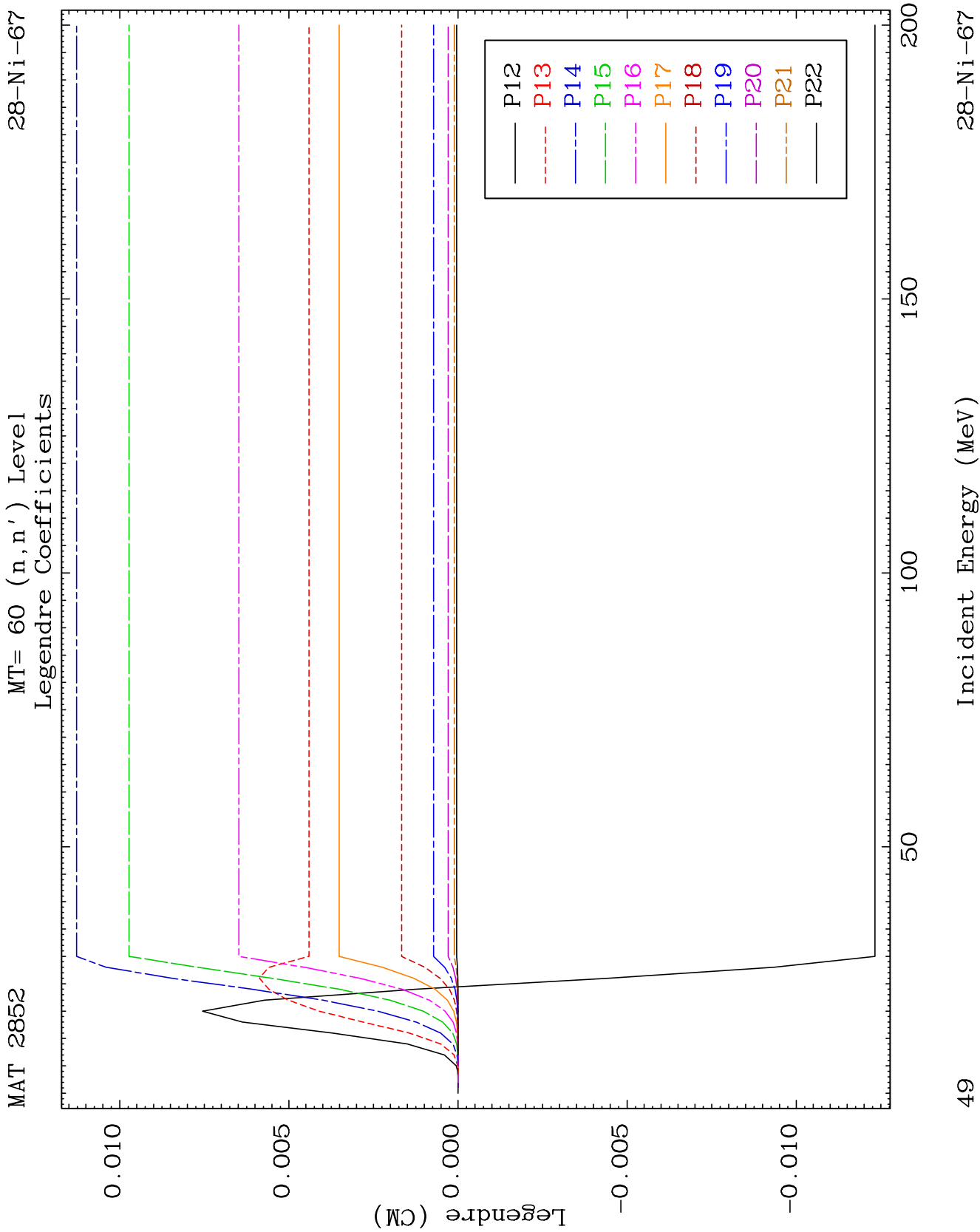
MT= 59 (n, n') Level
Legendre Coefficients

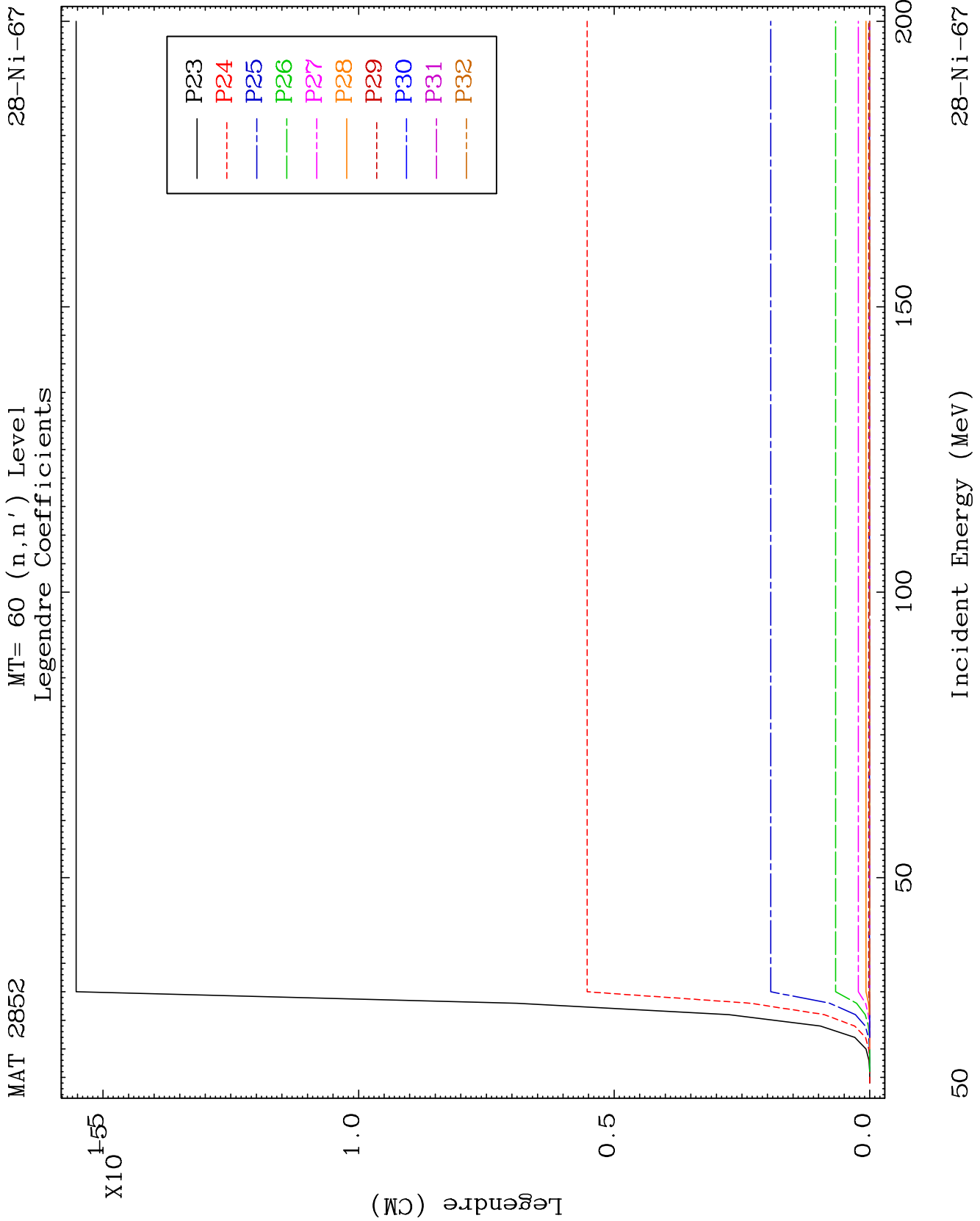
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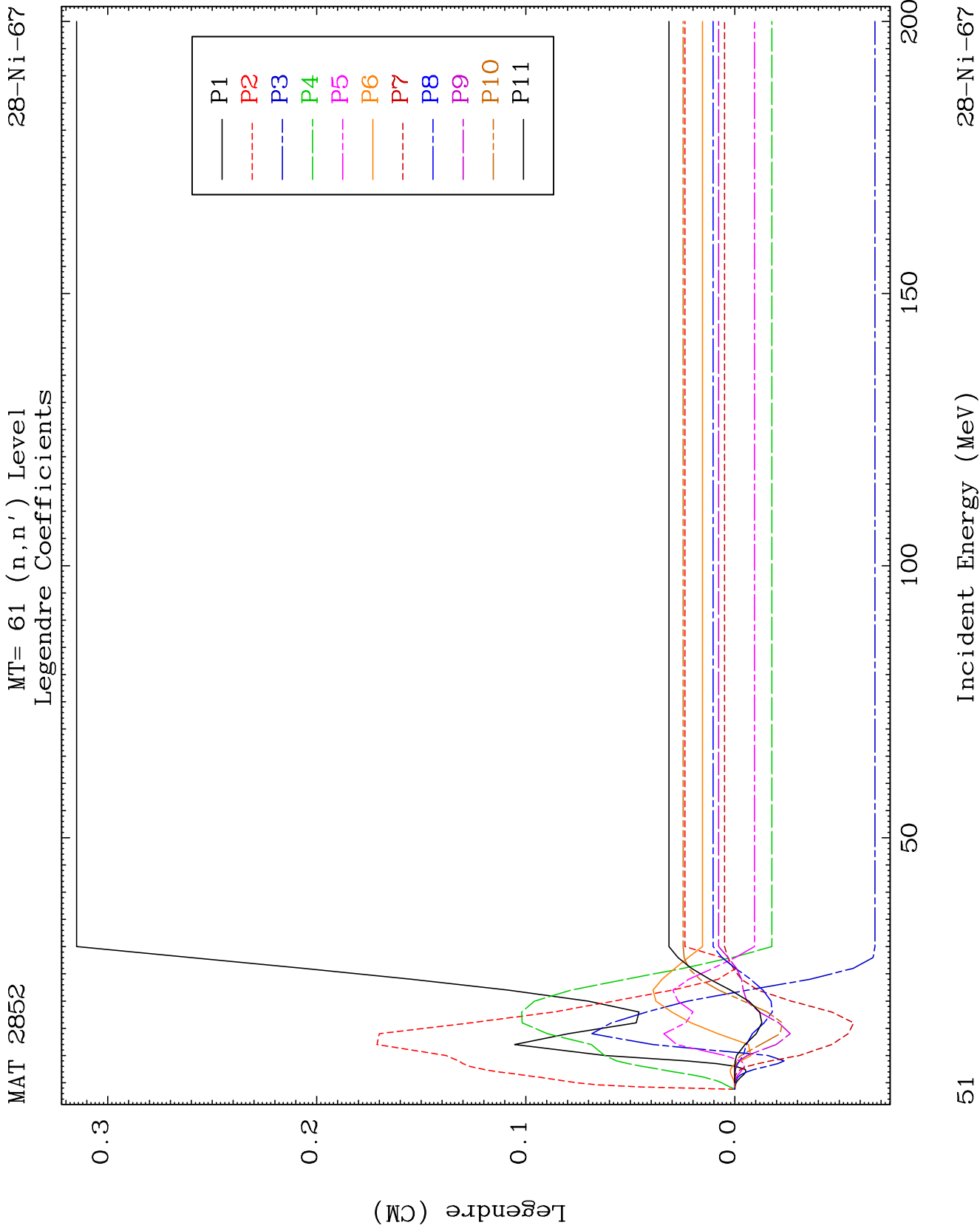








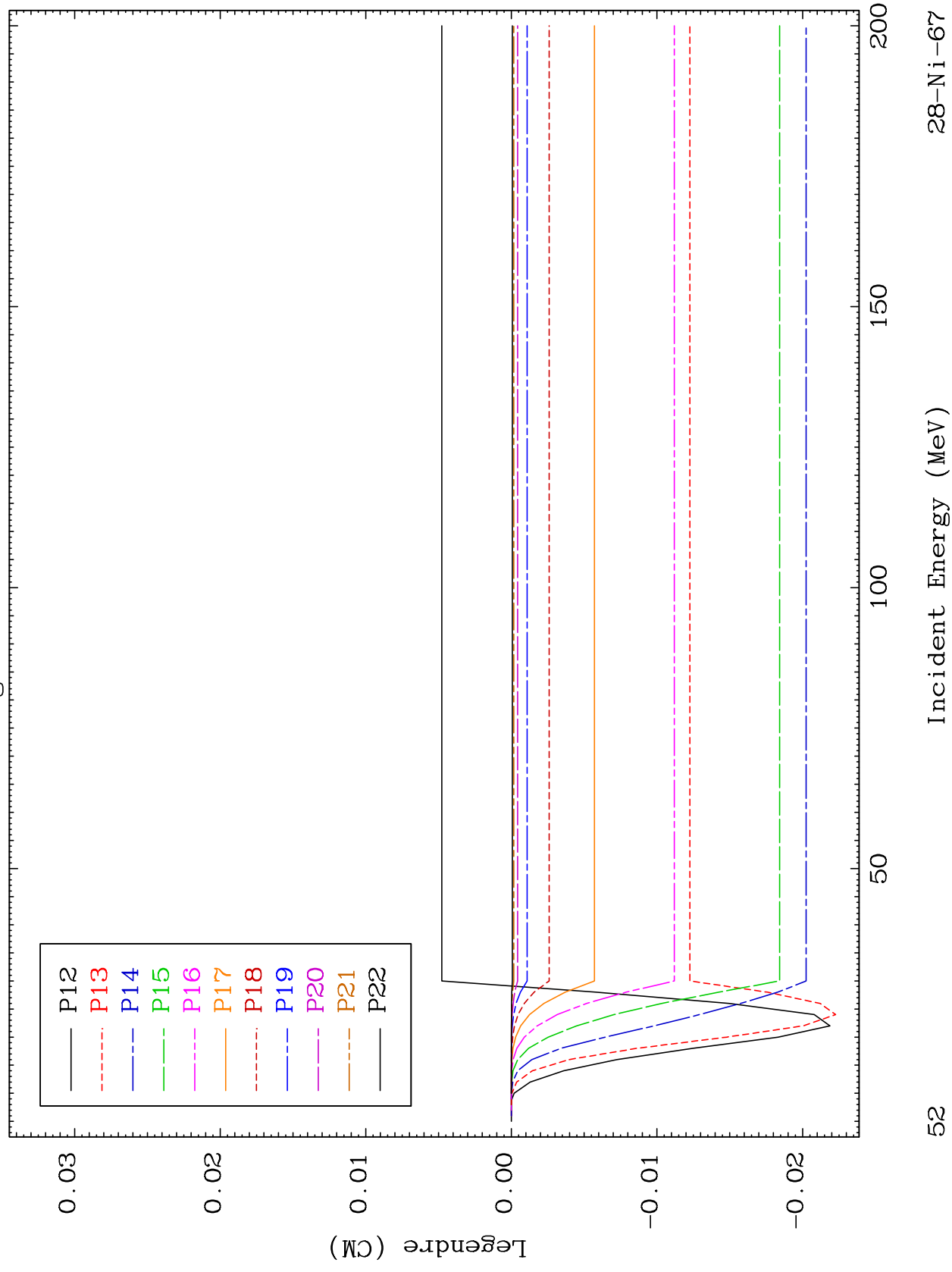


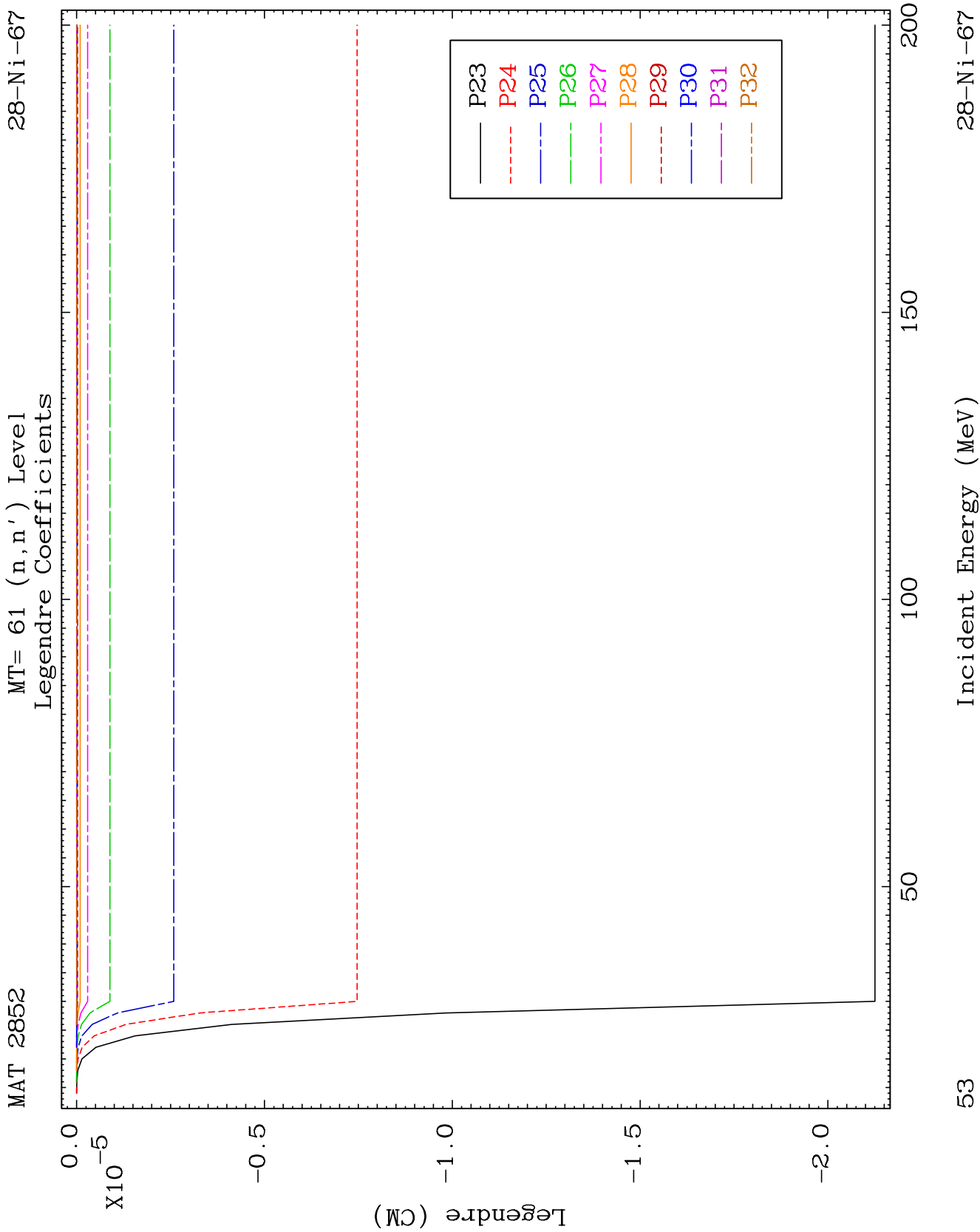


MAT 2852

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

28-Ni-67

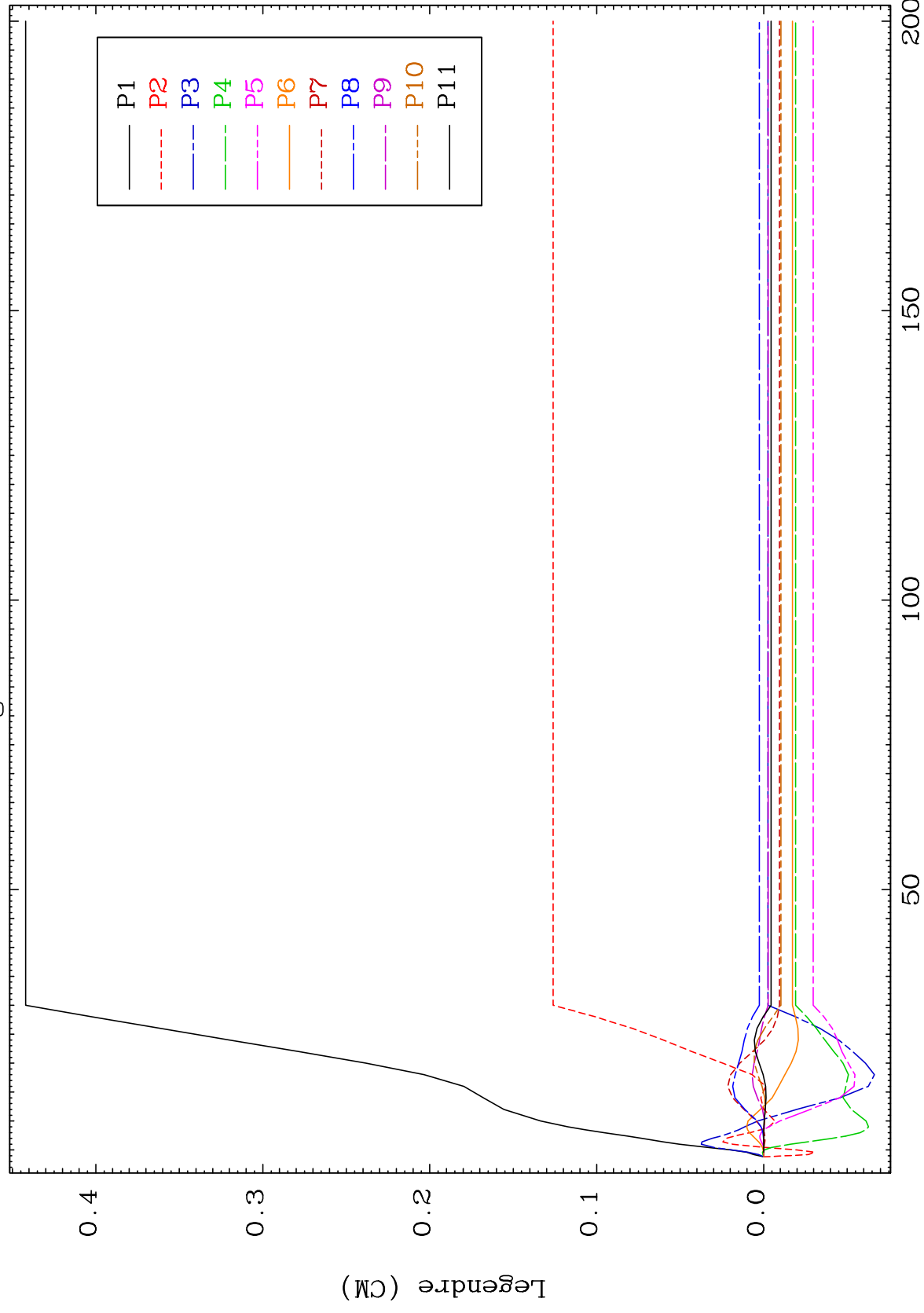




MAT 2852

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

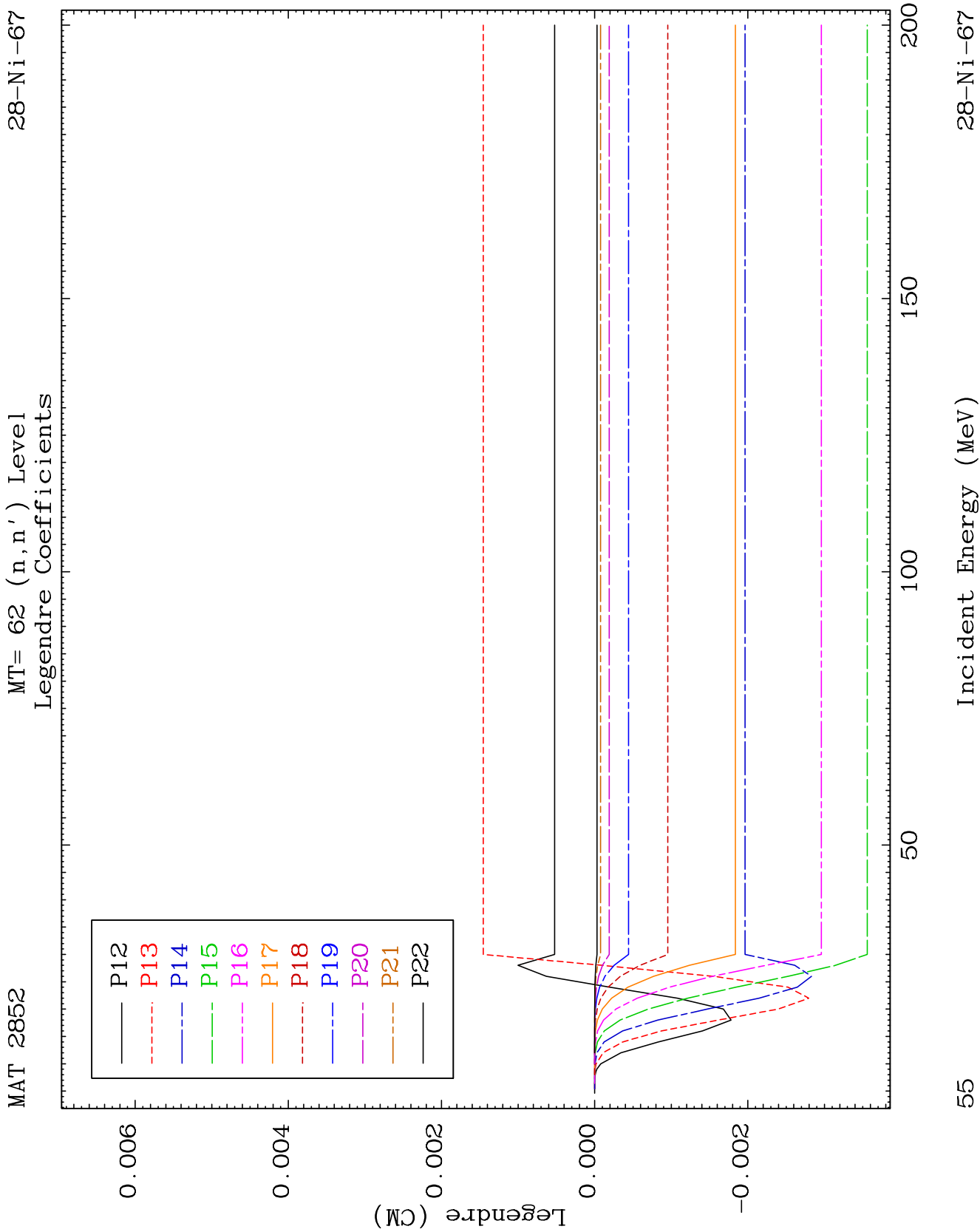
28-Ni-67

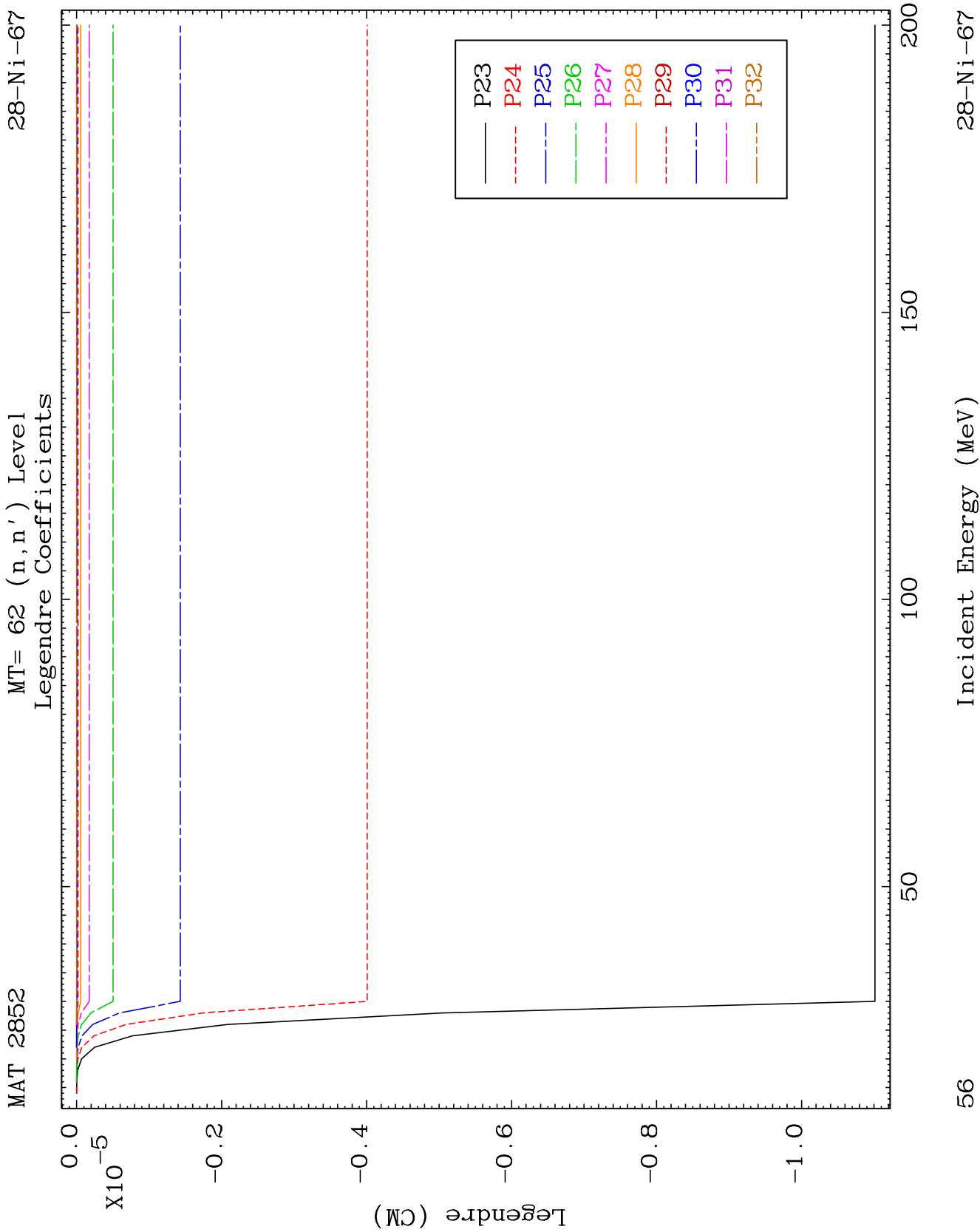


54

Incident Energy (MeV)

28-Ni-67

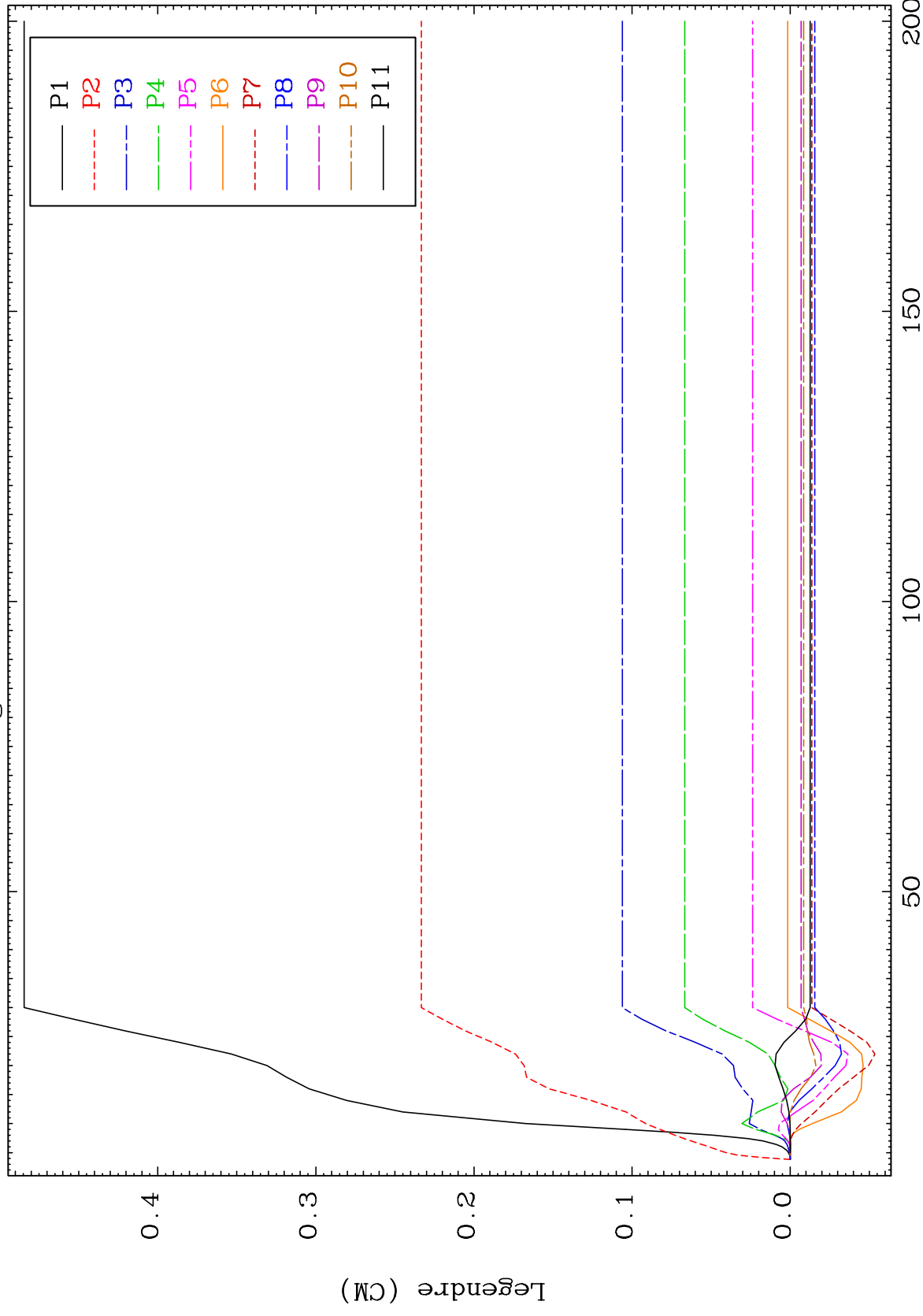




MAT 2852

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

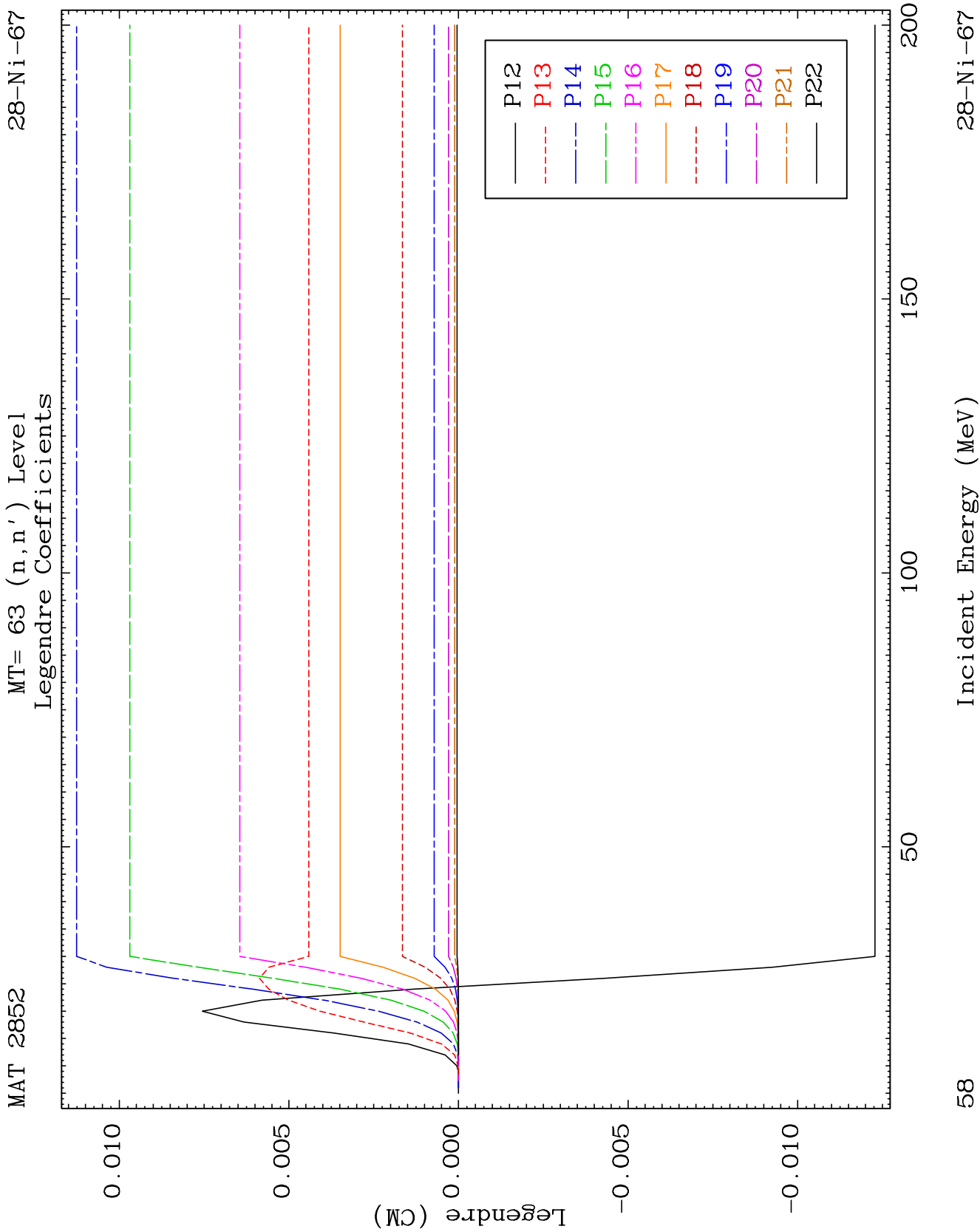
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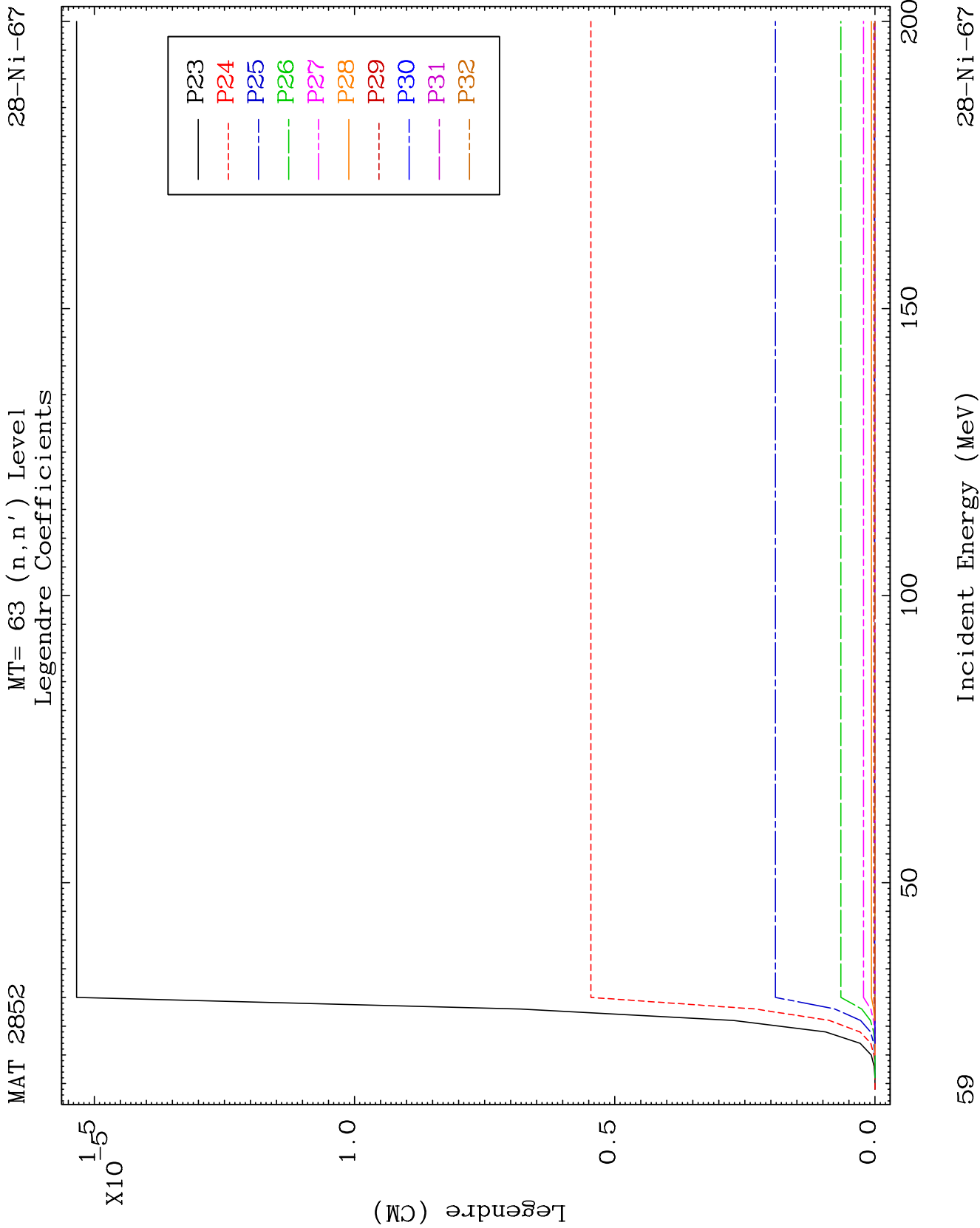


25

Incident Energy (MeV)

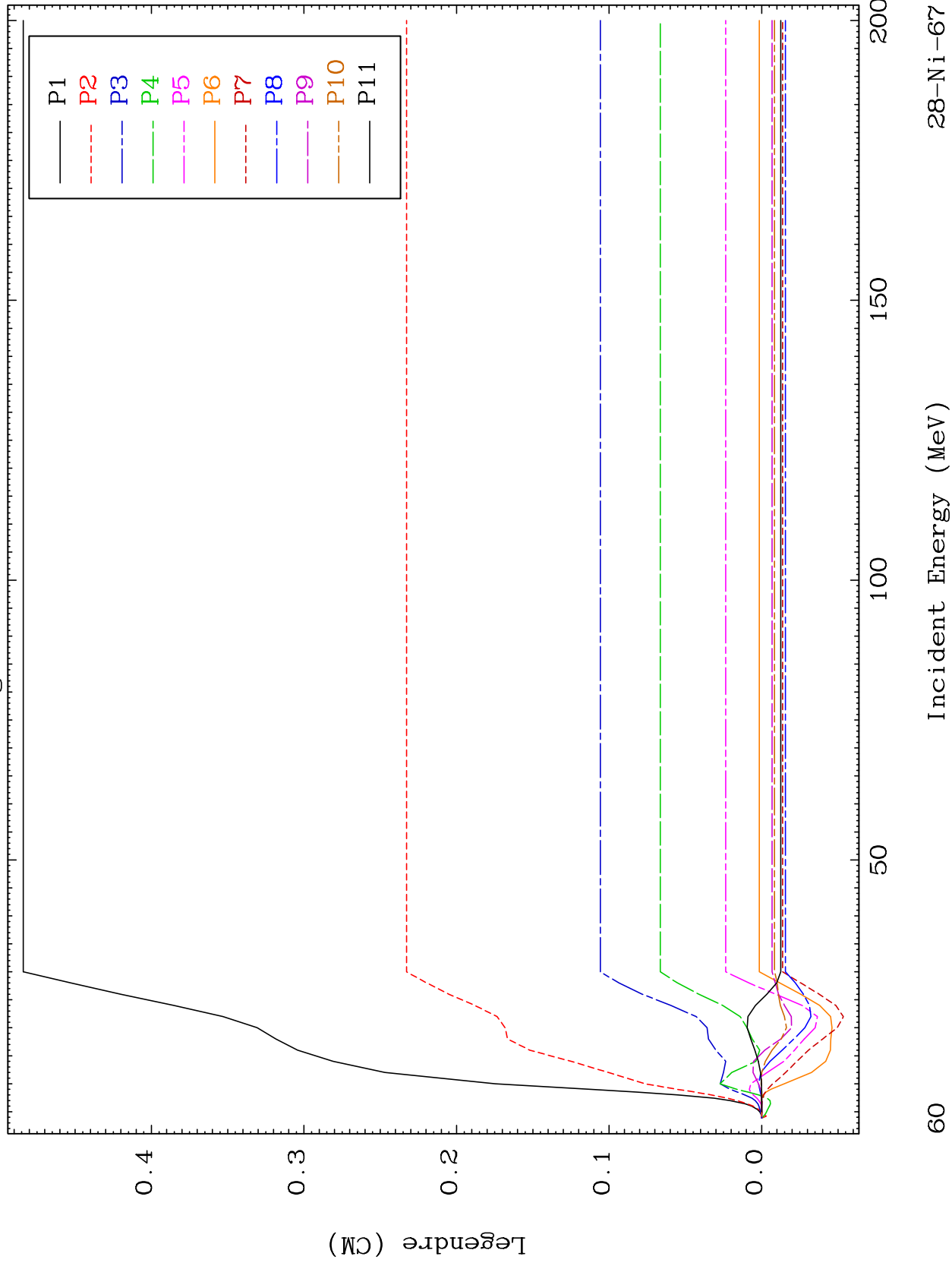
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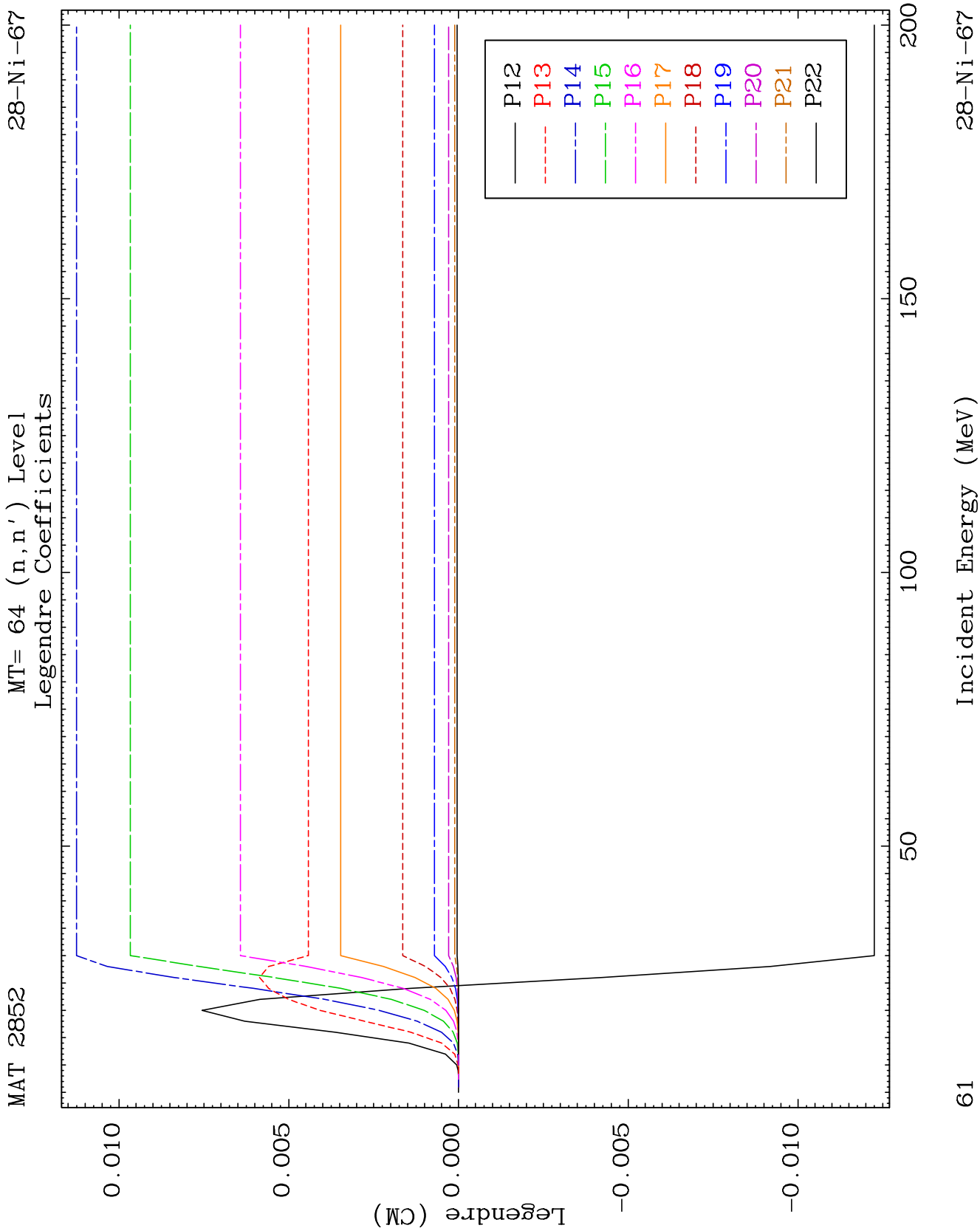


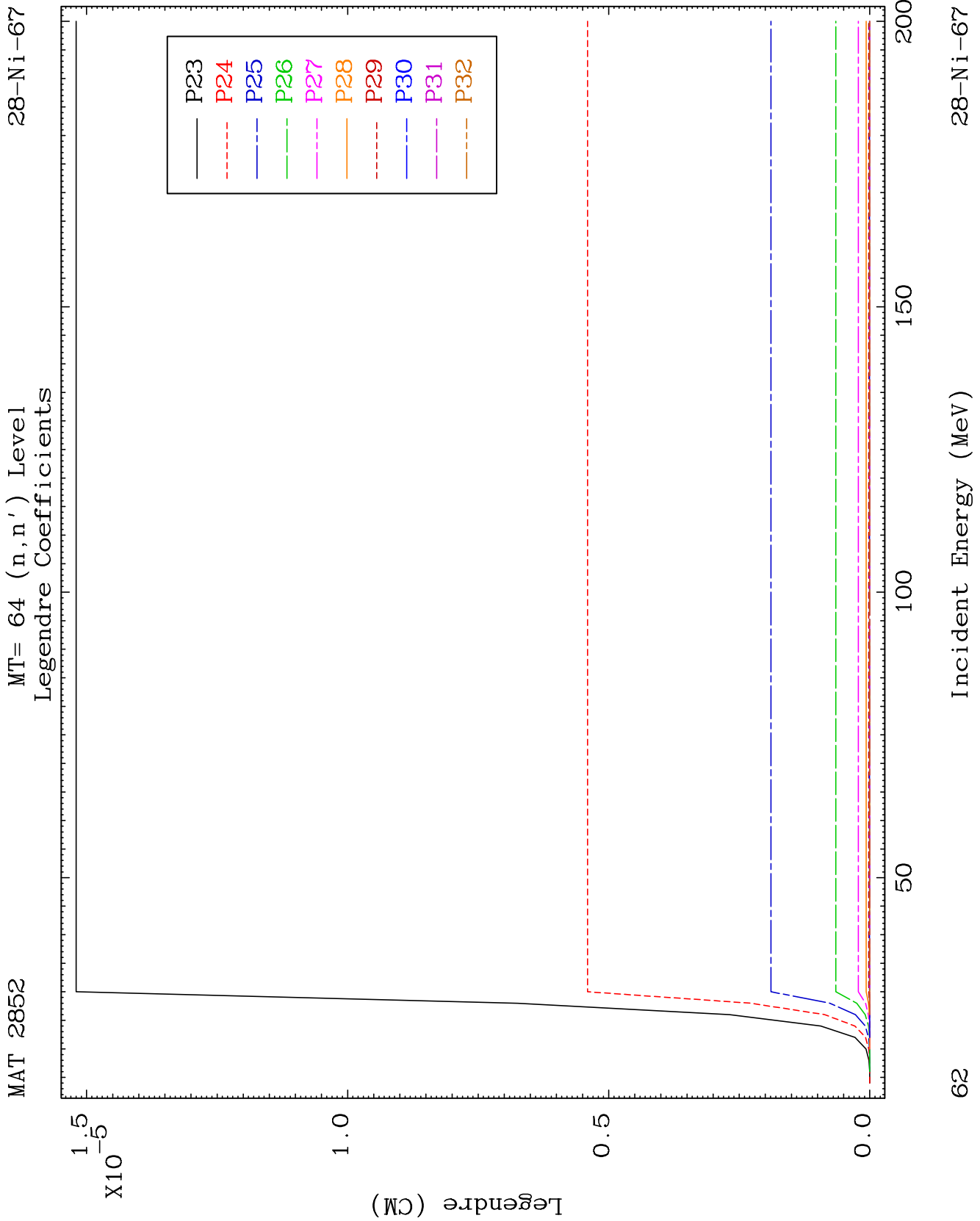


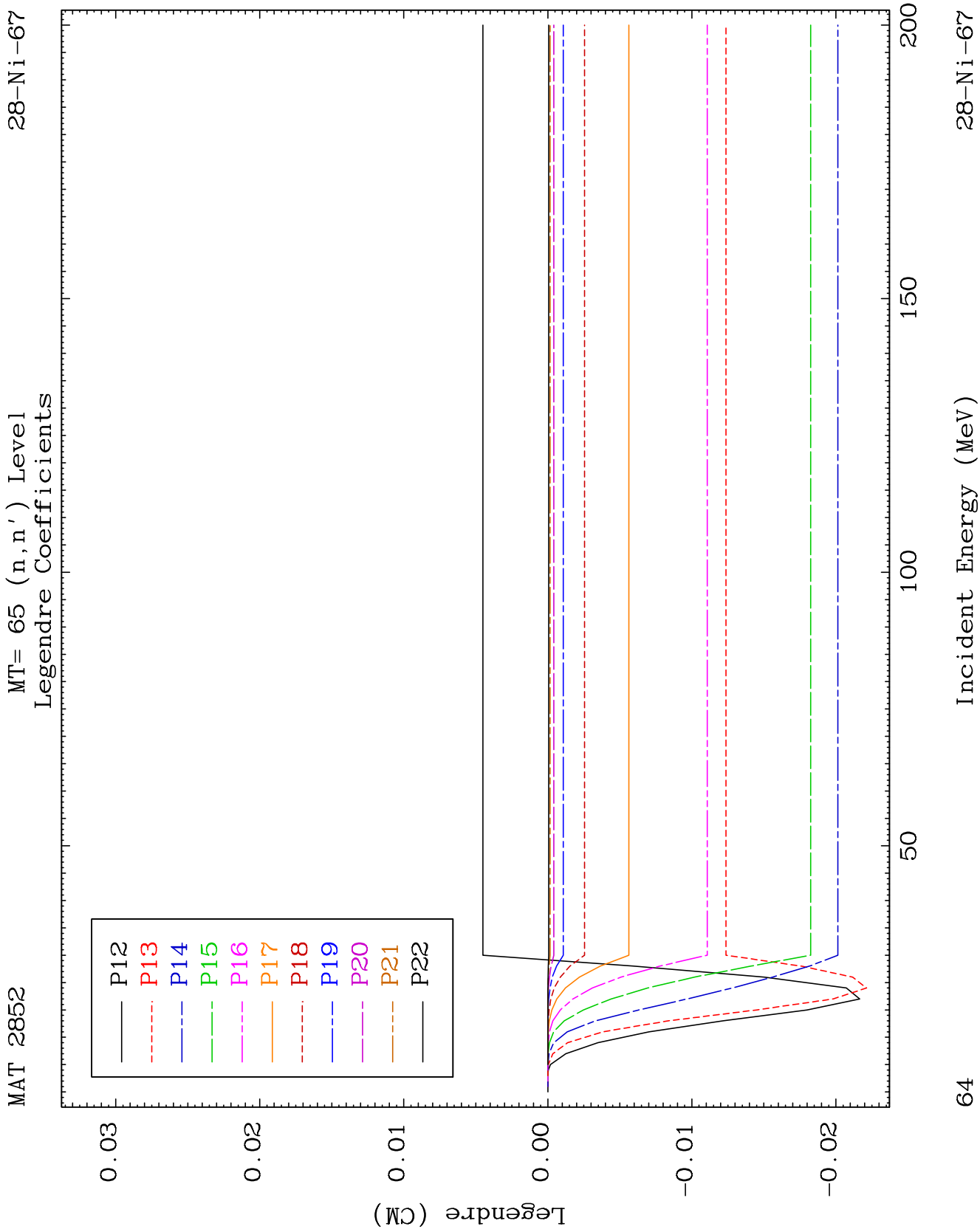
MAT 2852

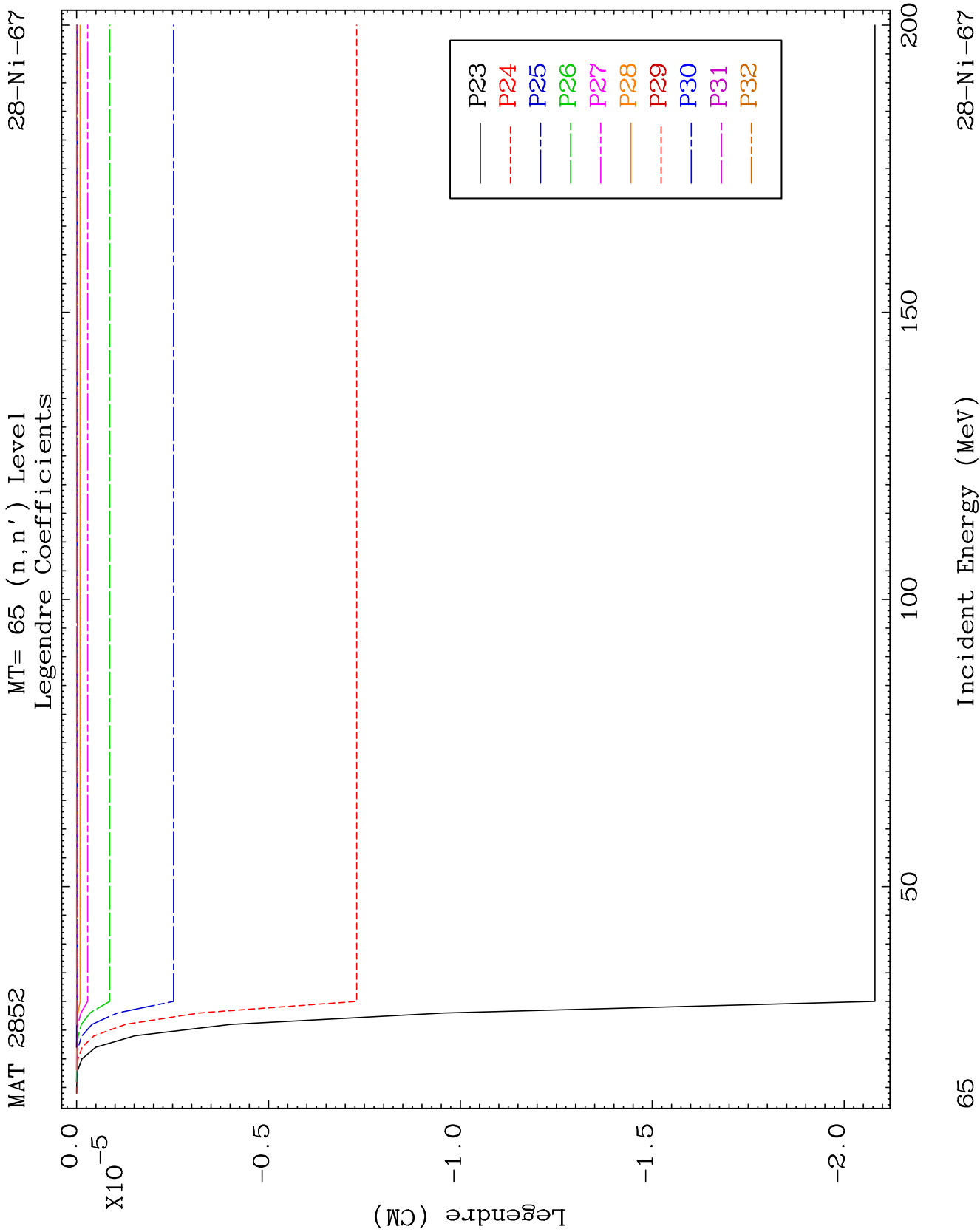
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Legendre Coefficients

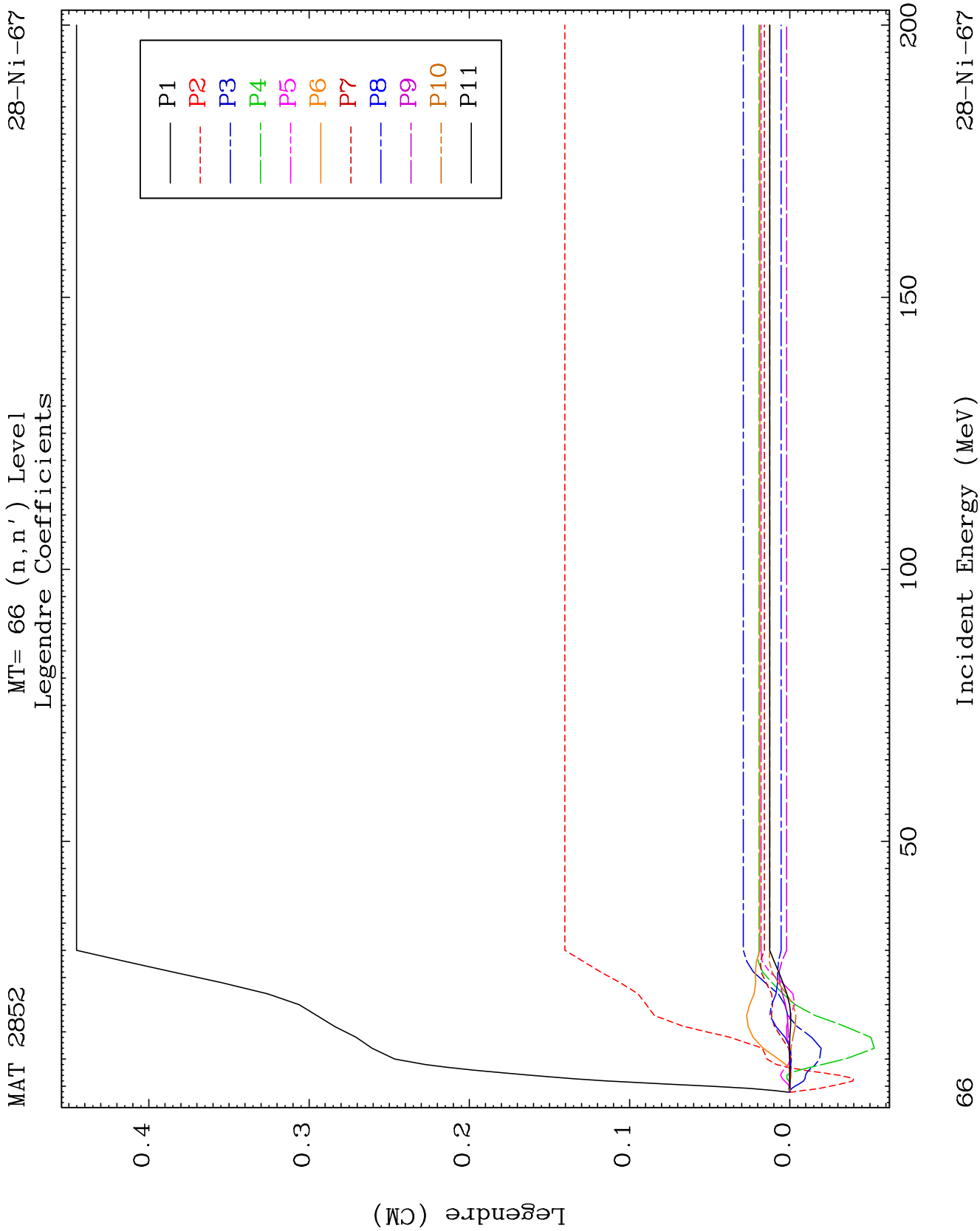
 $^{67}\text{Ni}-28$ 

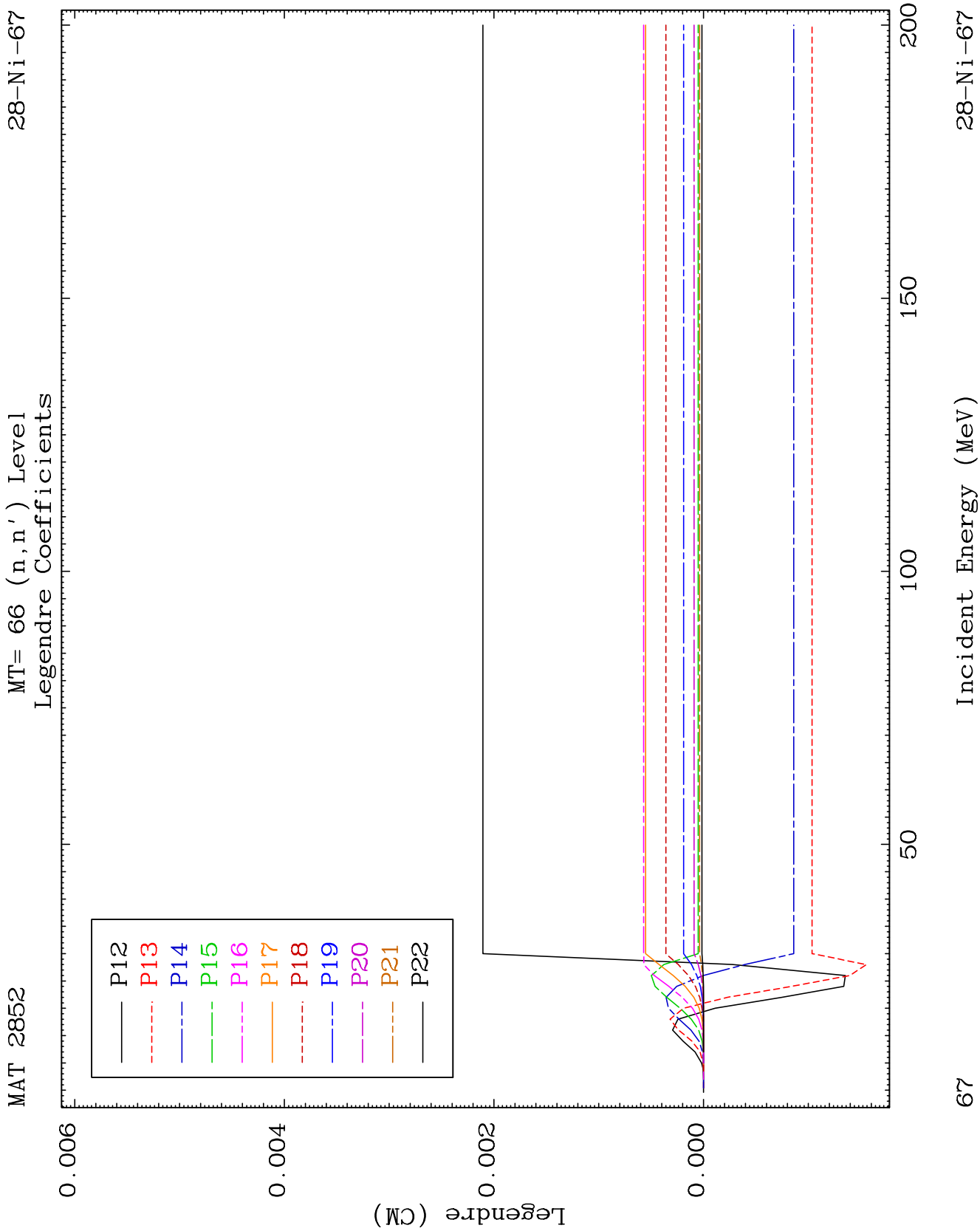






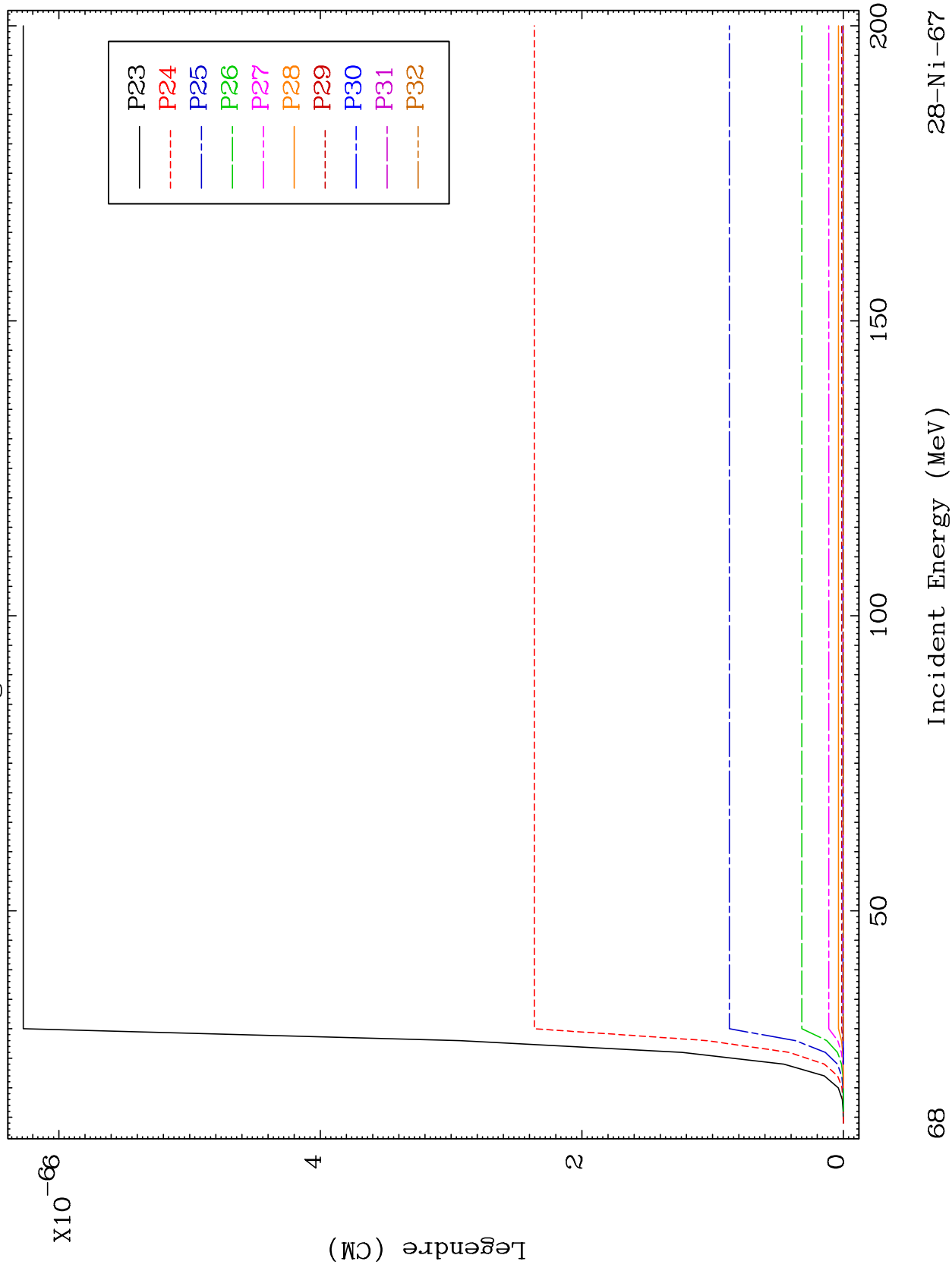


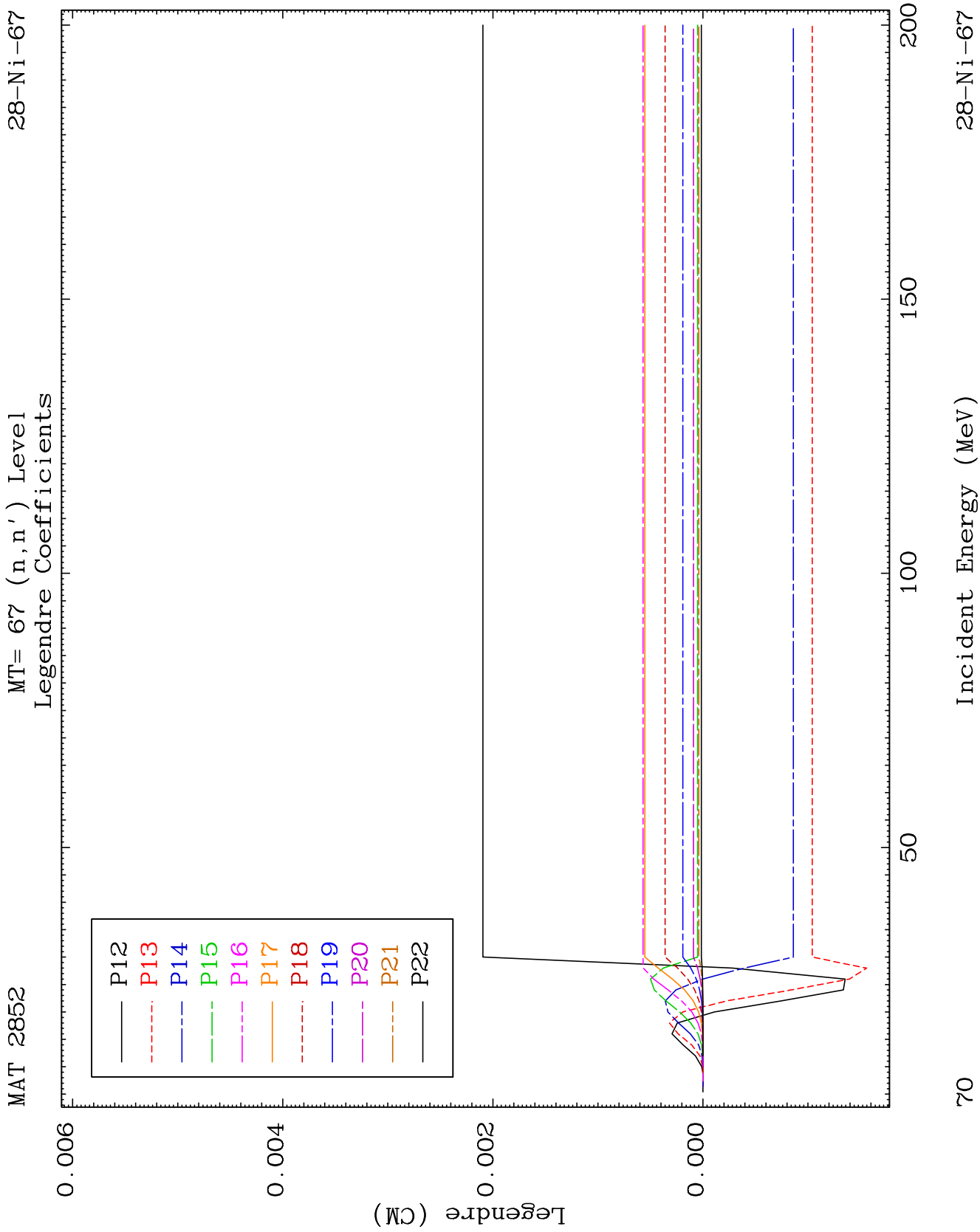




MAT 2852

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

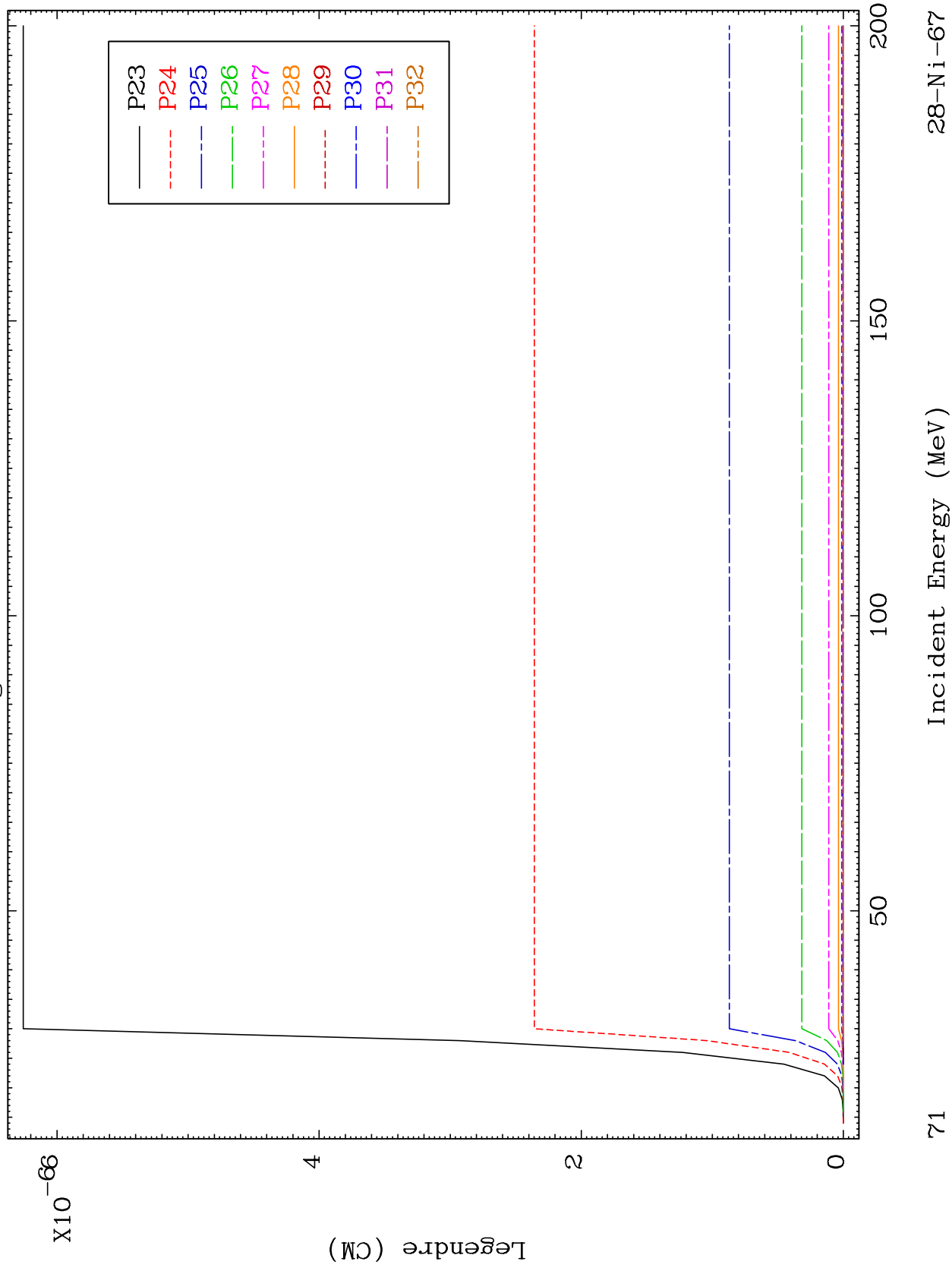
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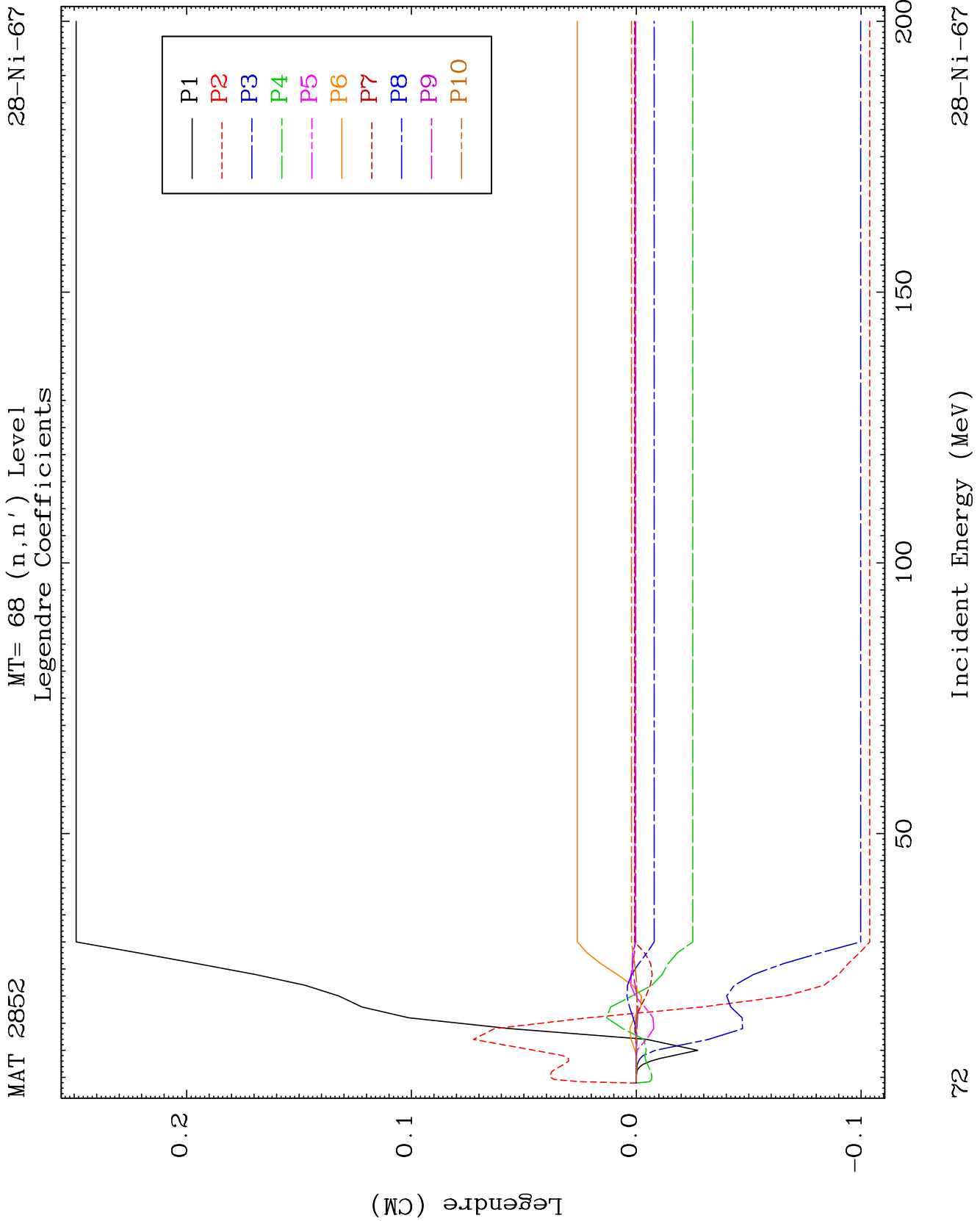


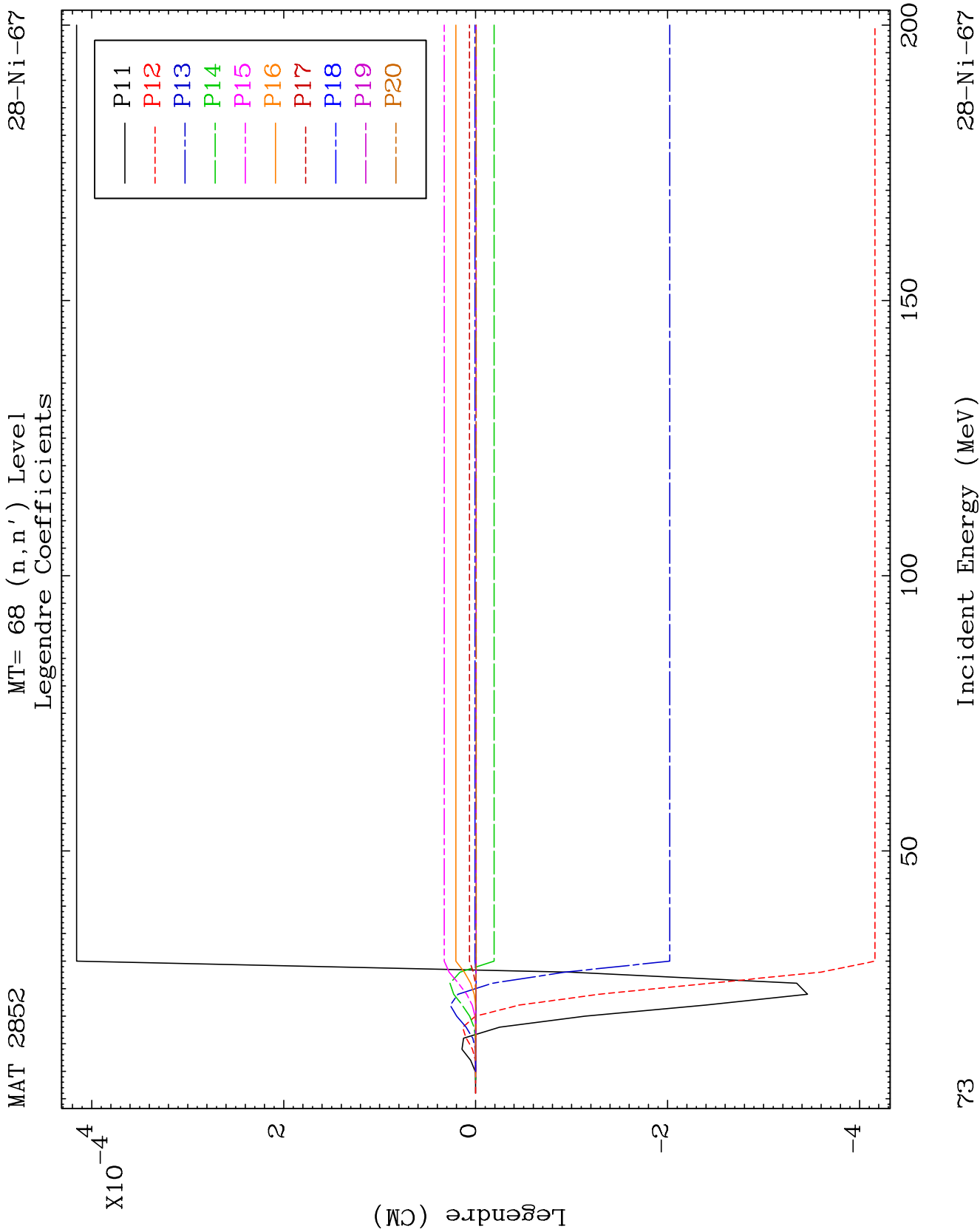
MAT 2852

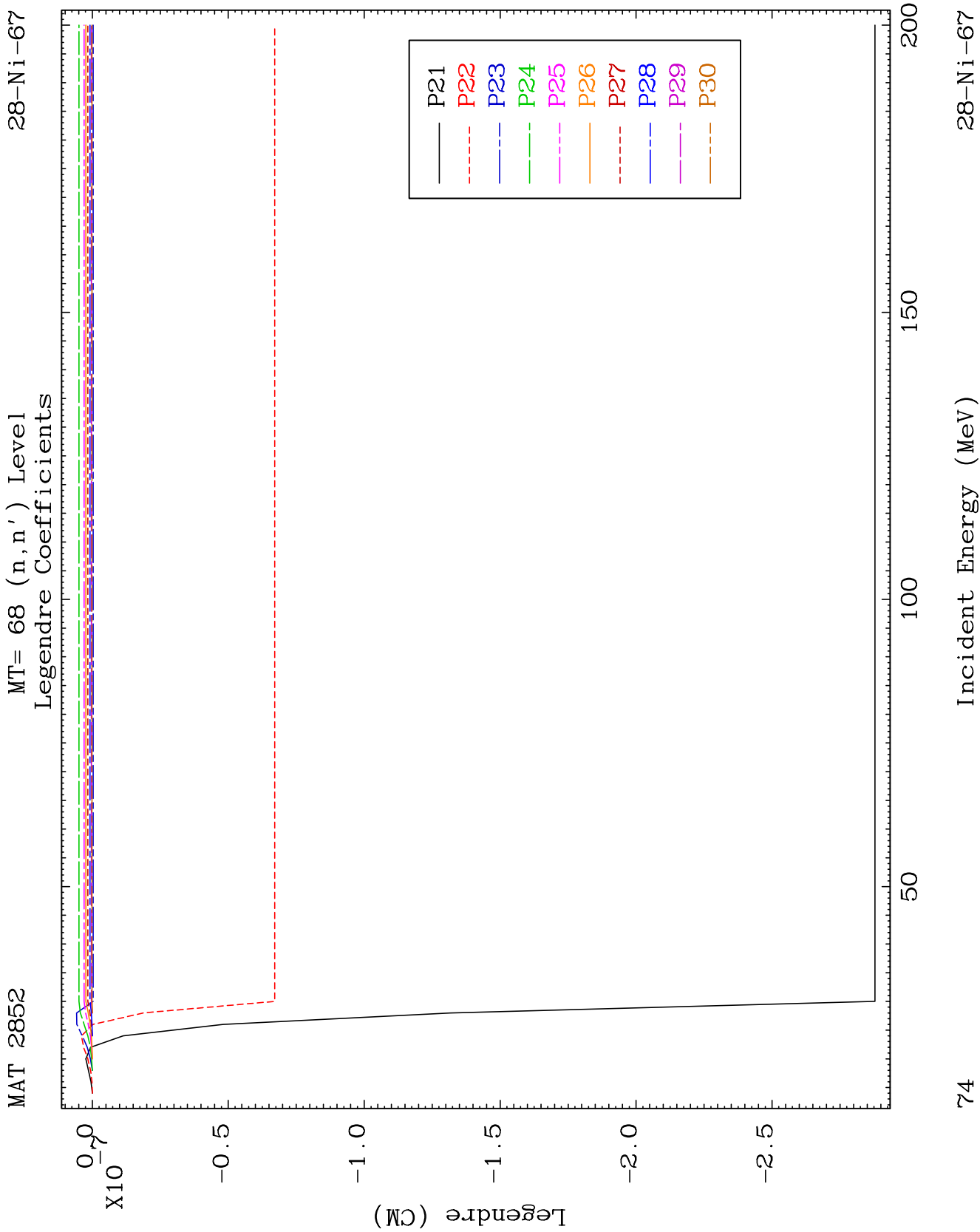
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Legendre Coefficients

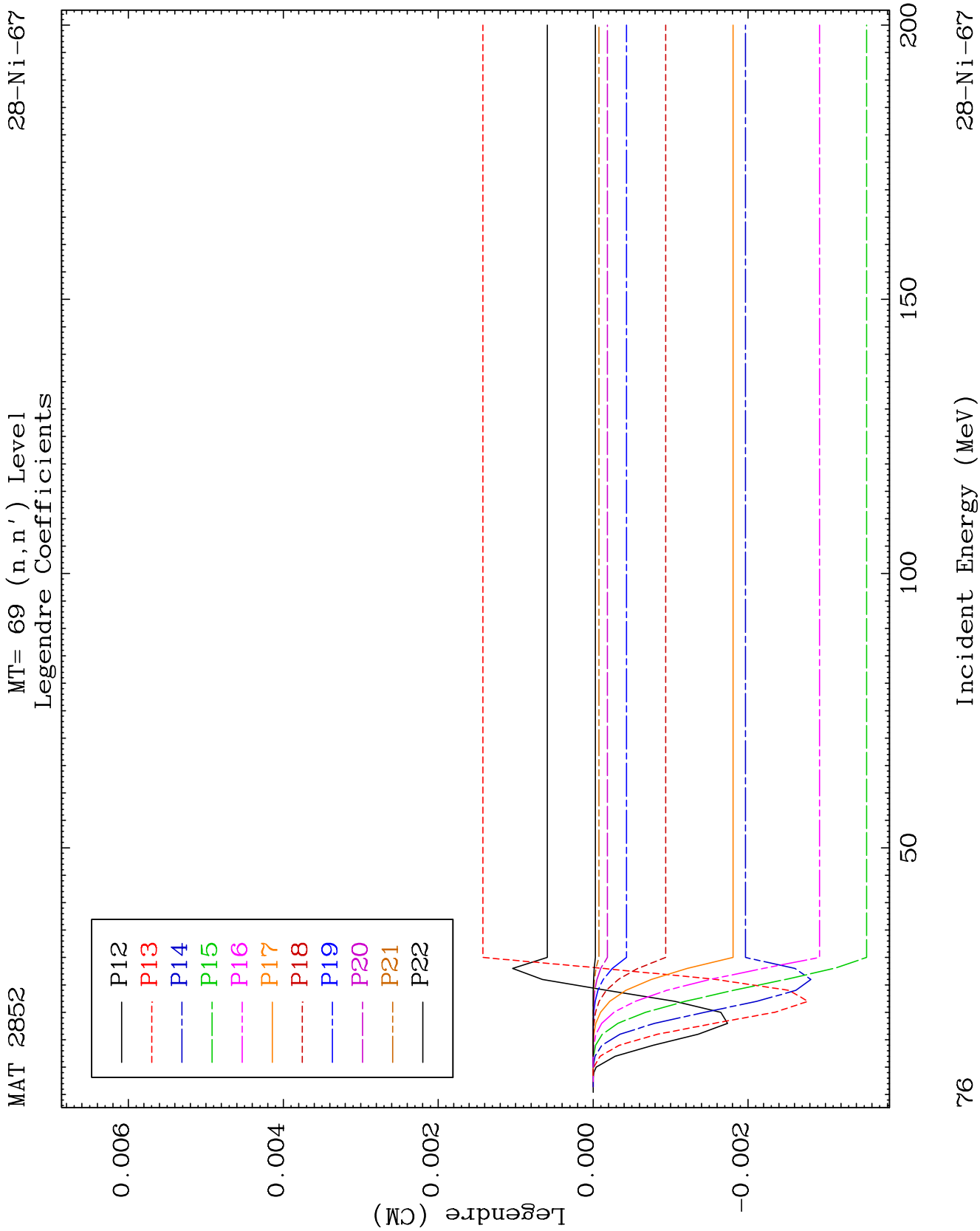
28-Ni-67

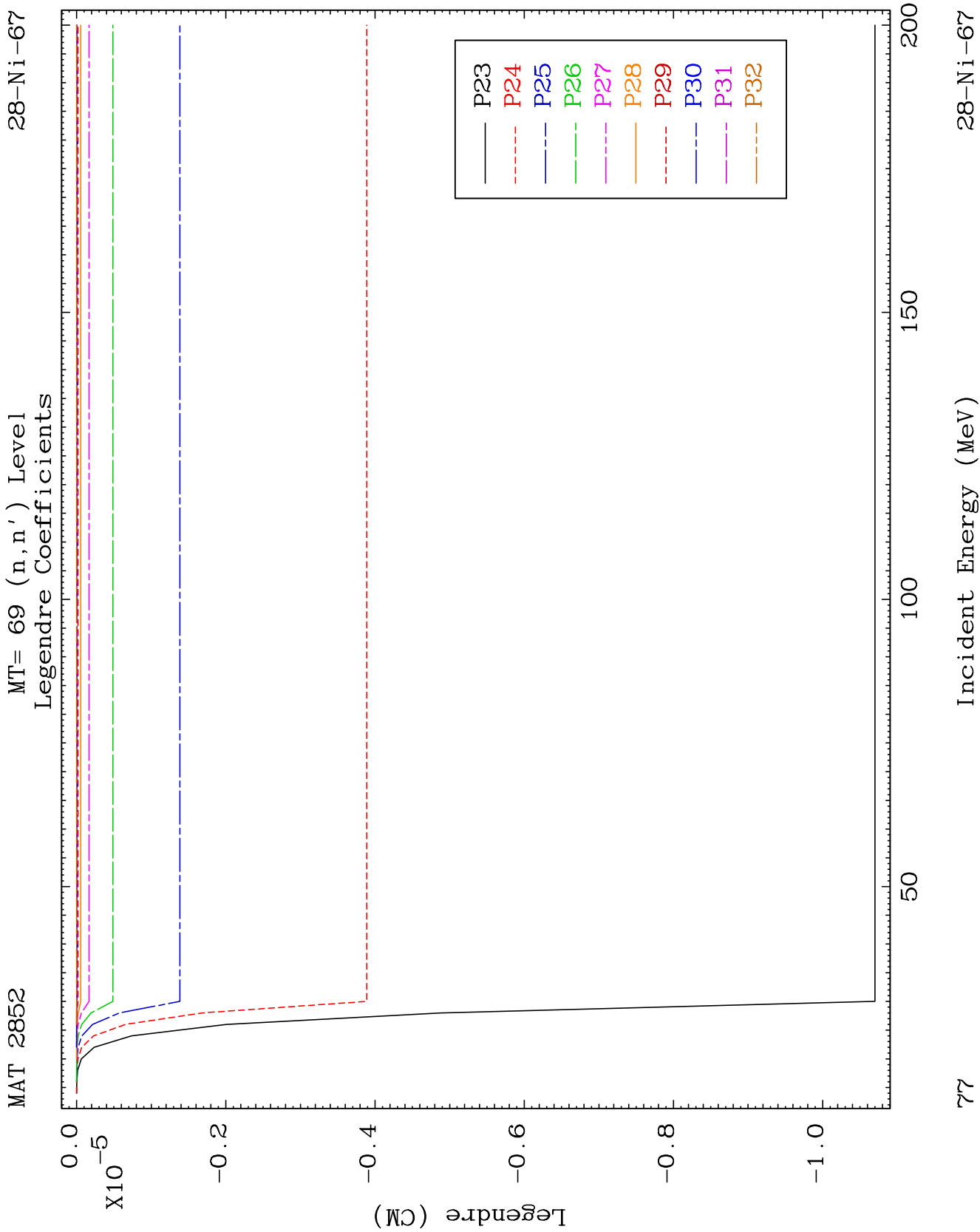


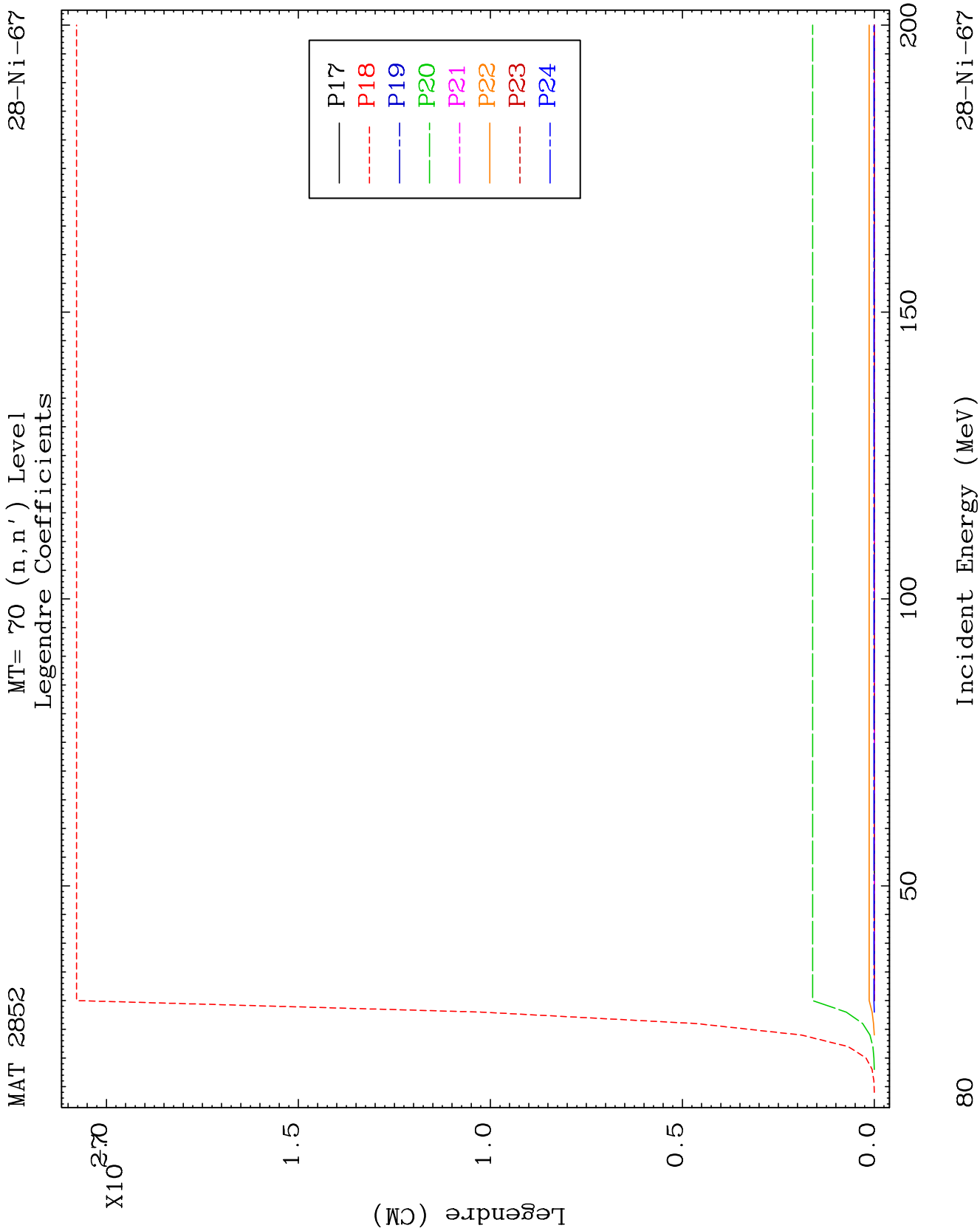


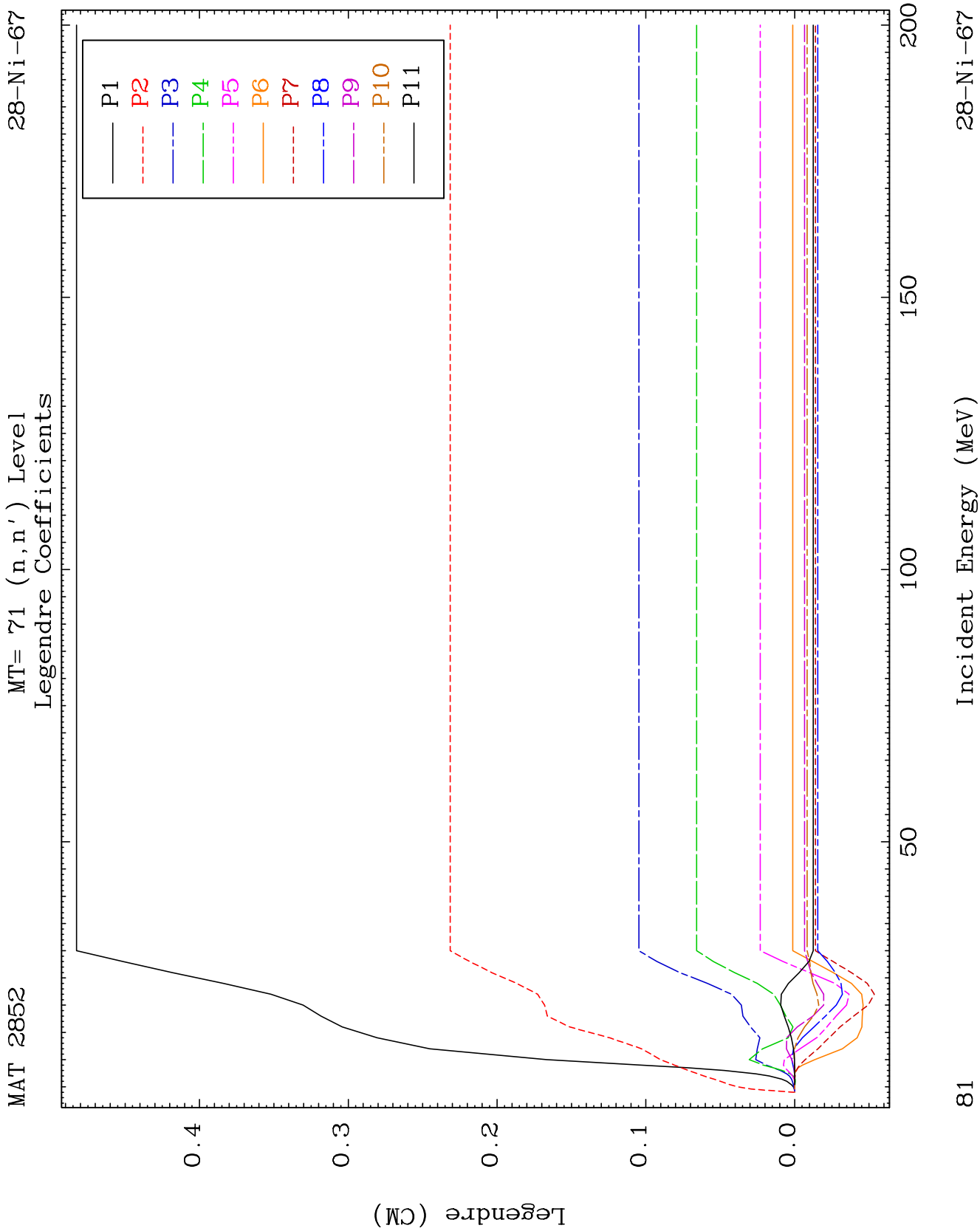


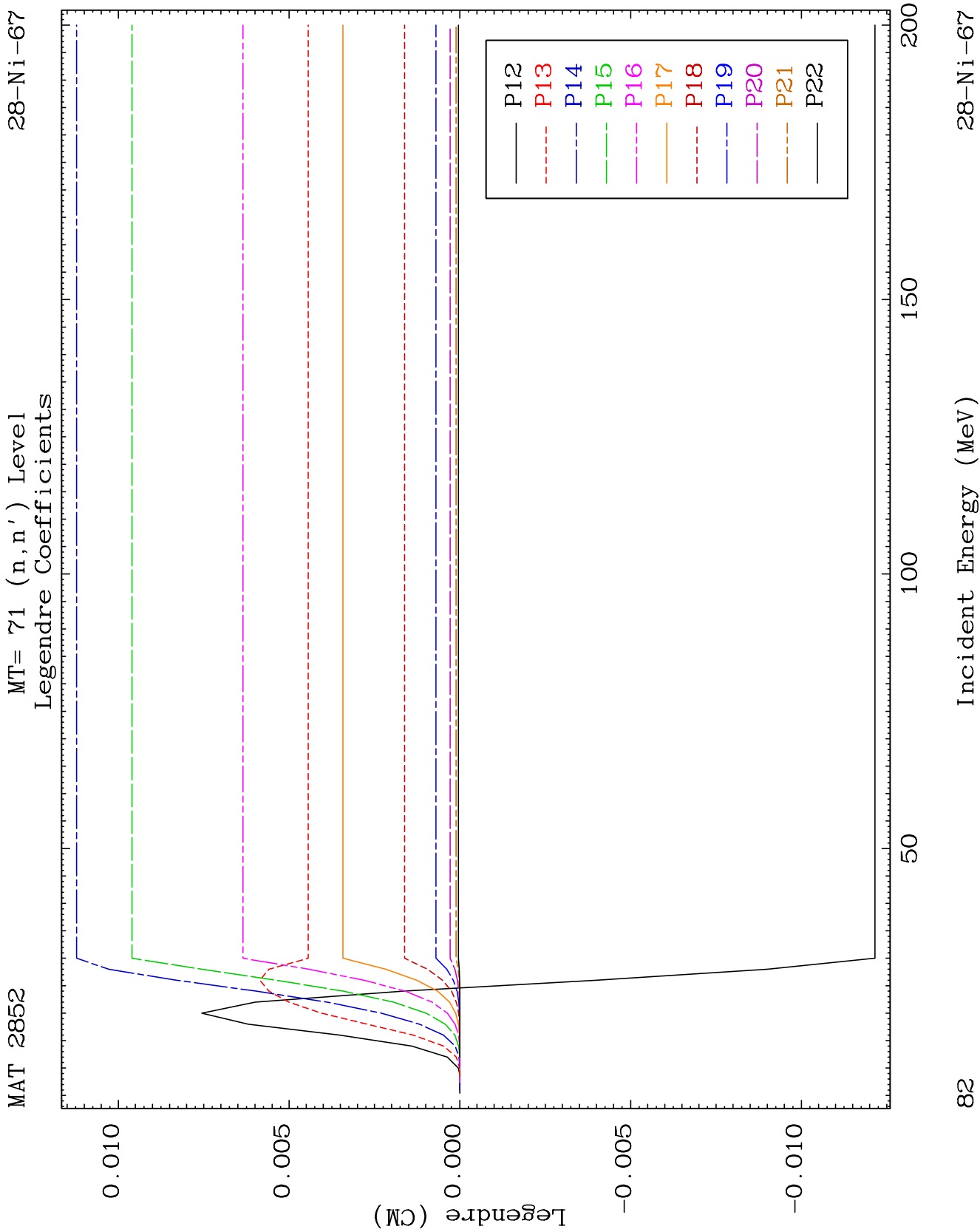








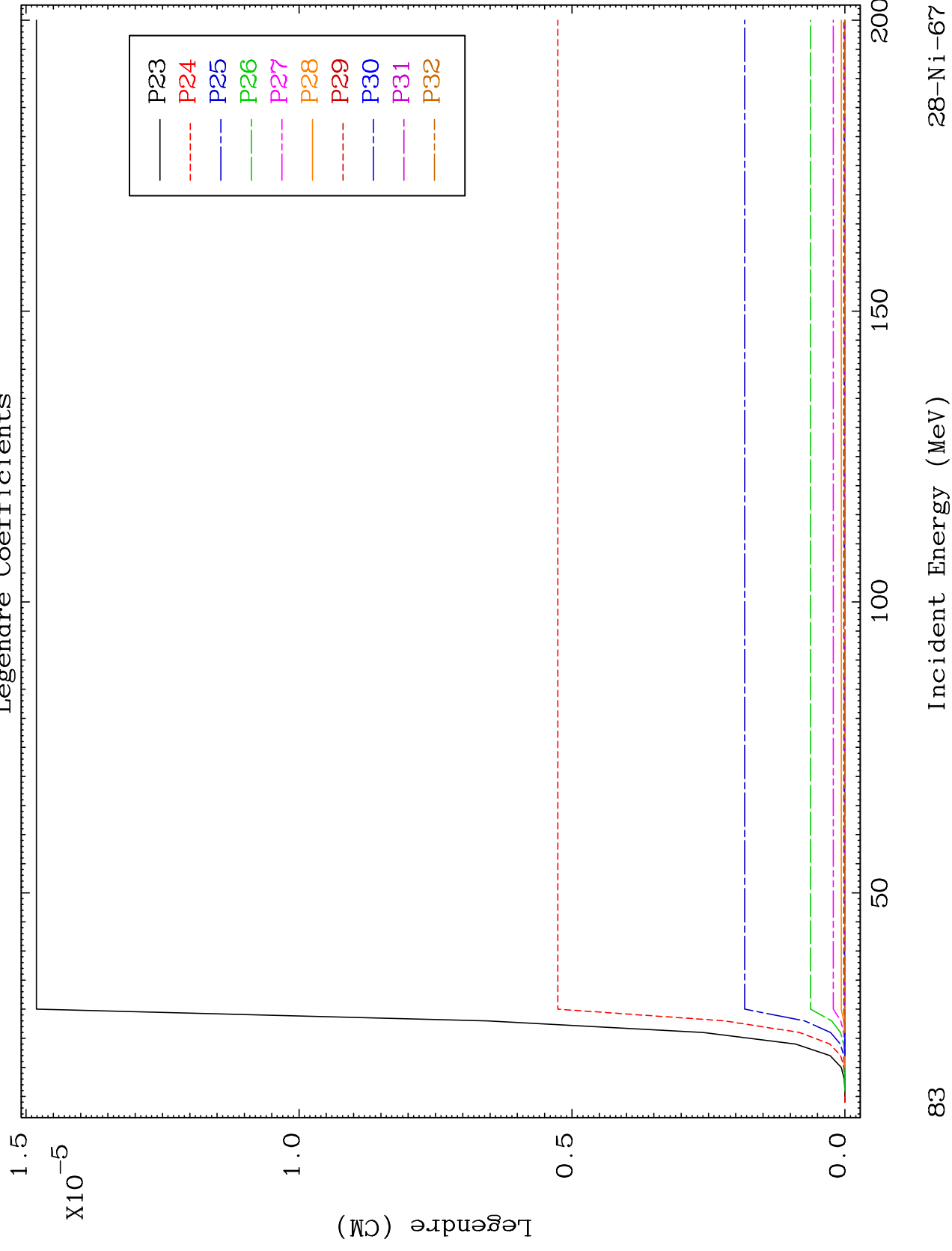




MAT 2852

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

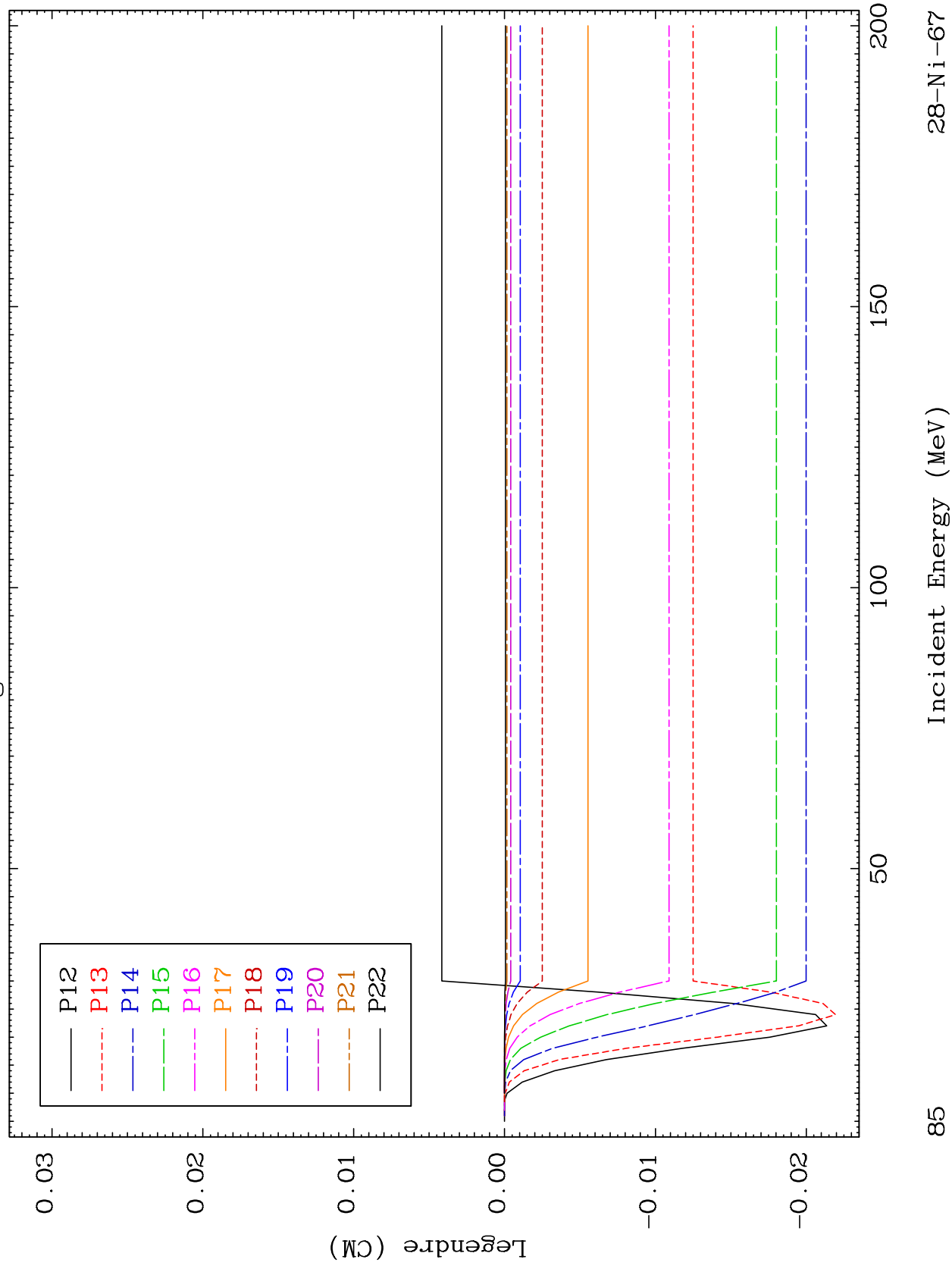
28-Ni-67

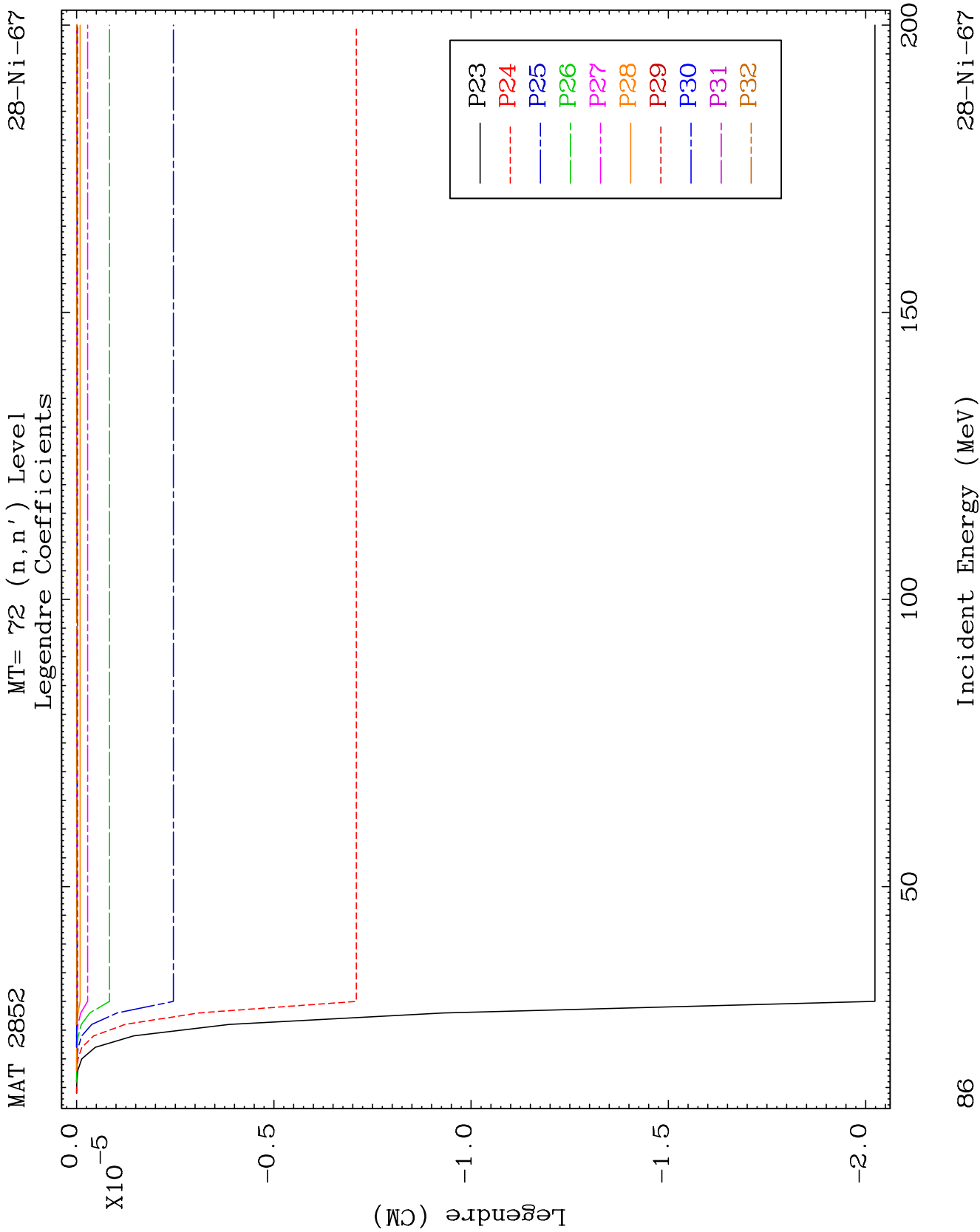


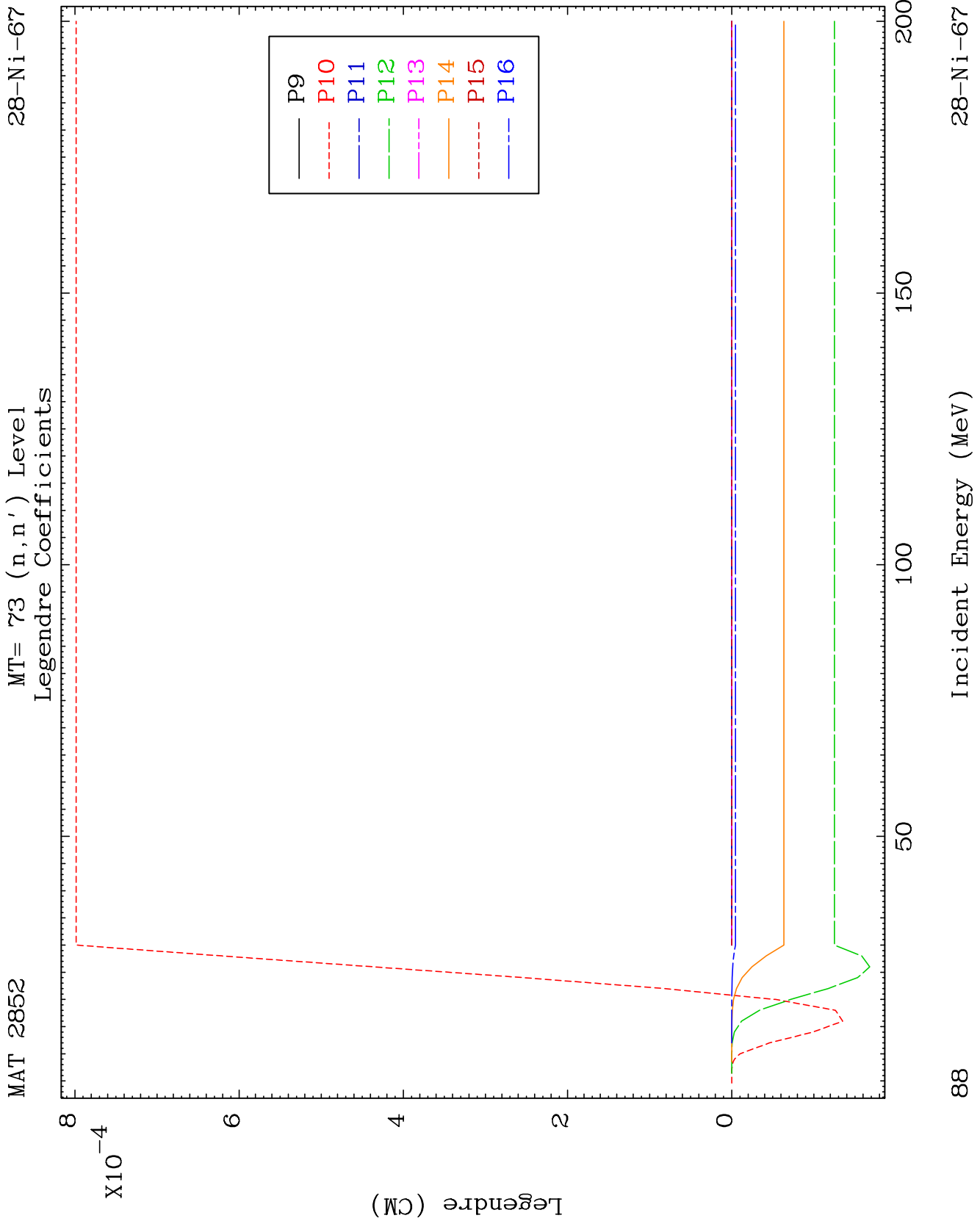
MAT 2852

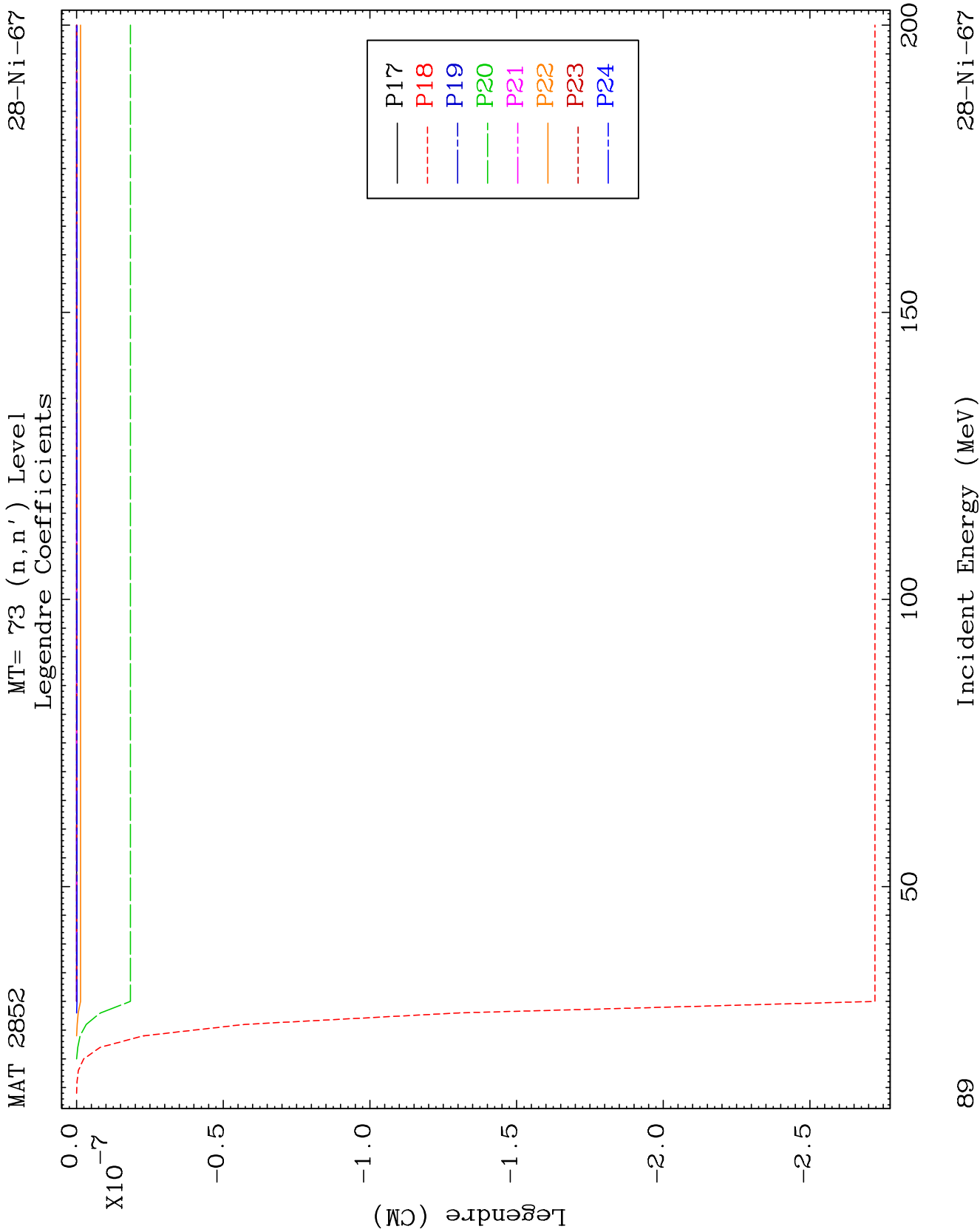
MT= 72 (n, n') Level
Legendre Coefficients

28-Ni-67





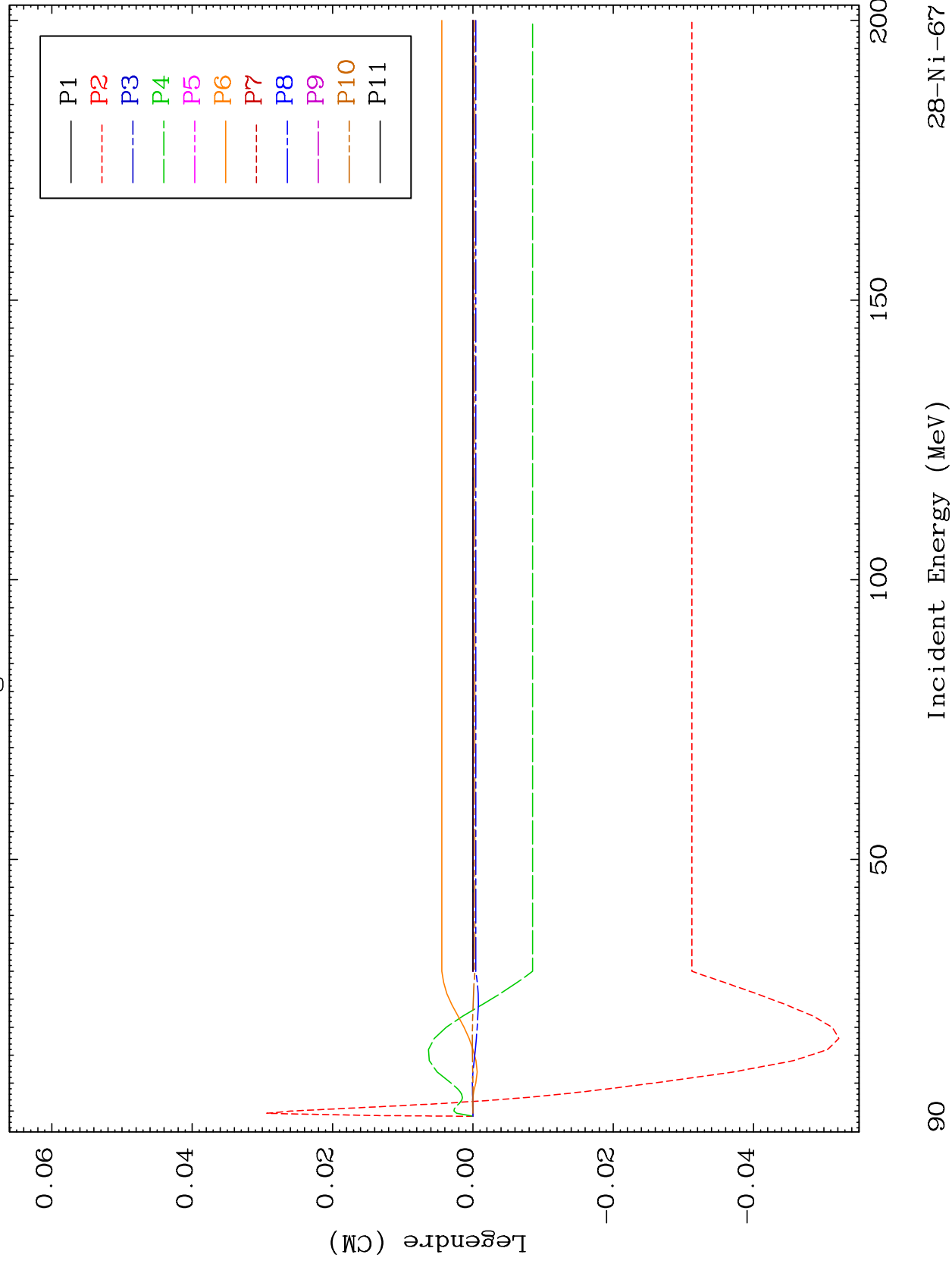


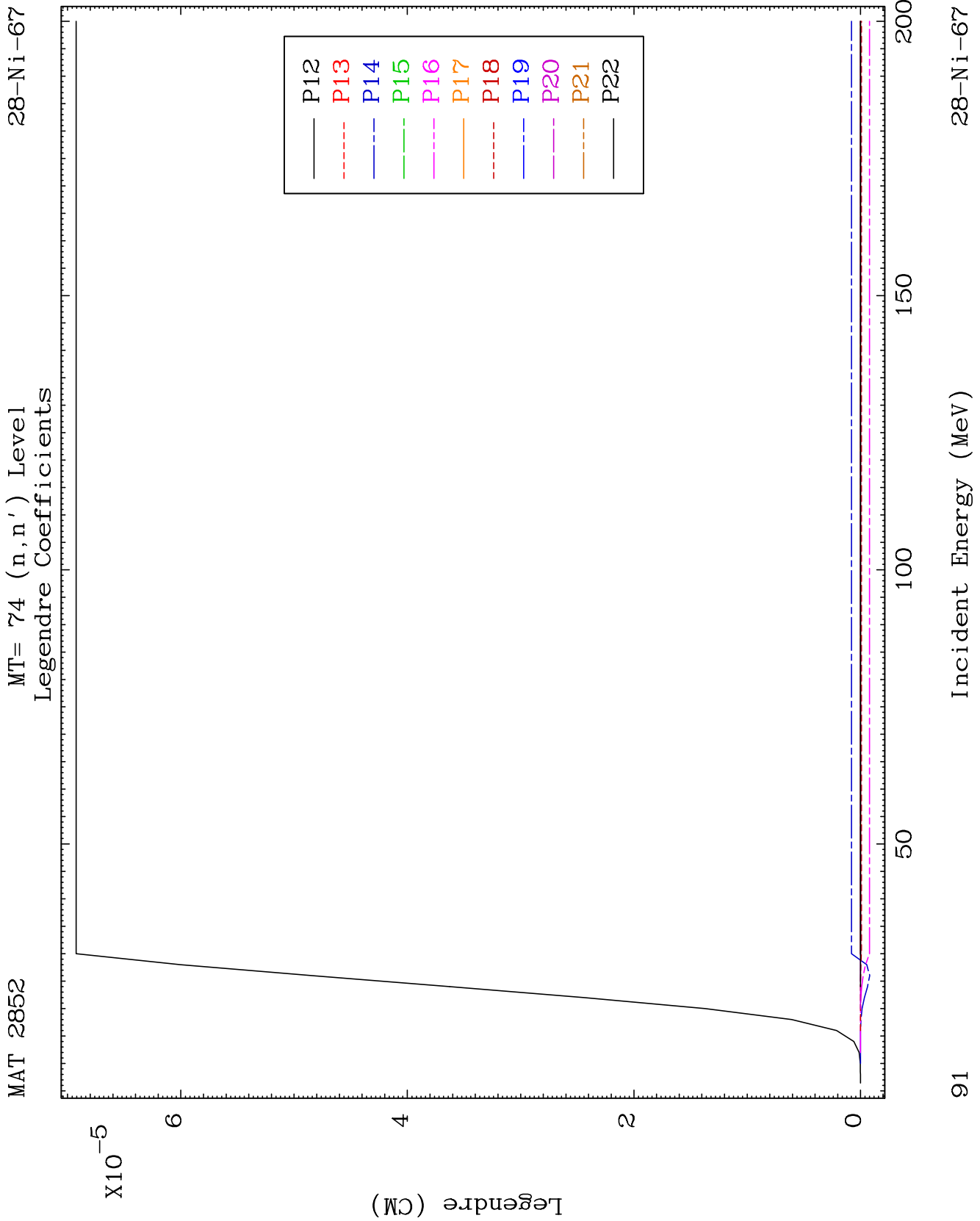


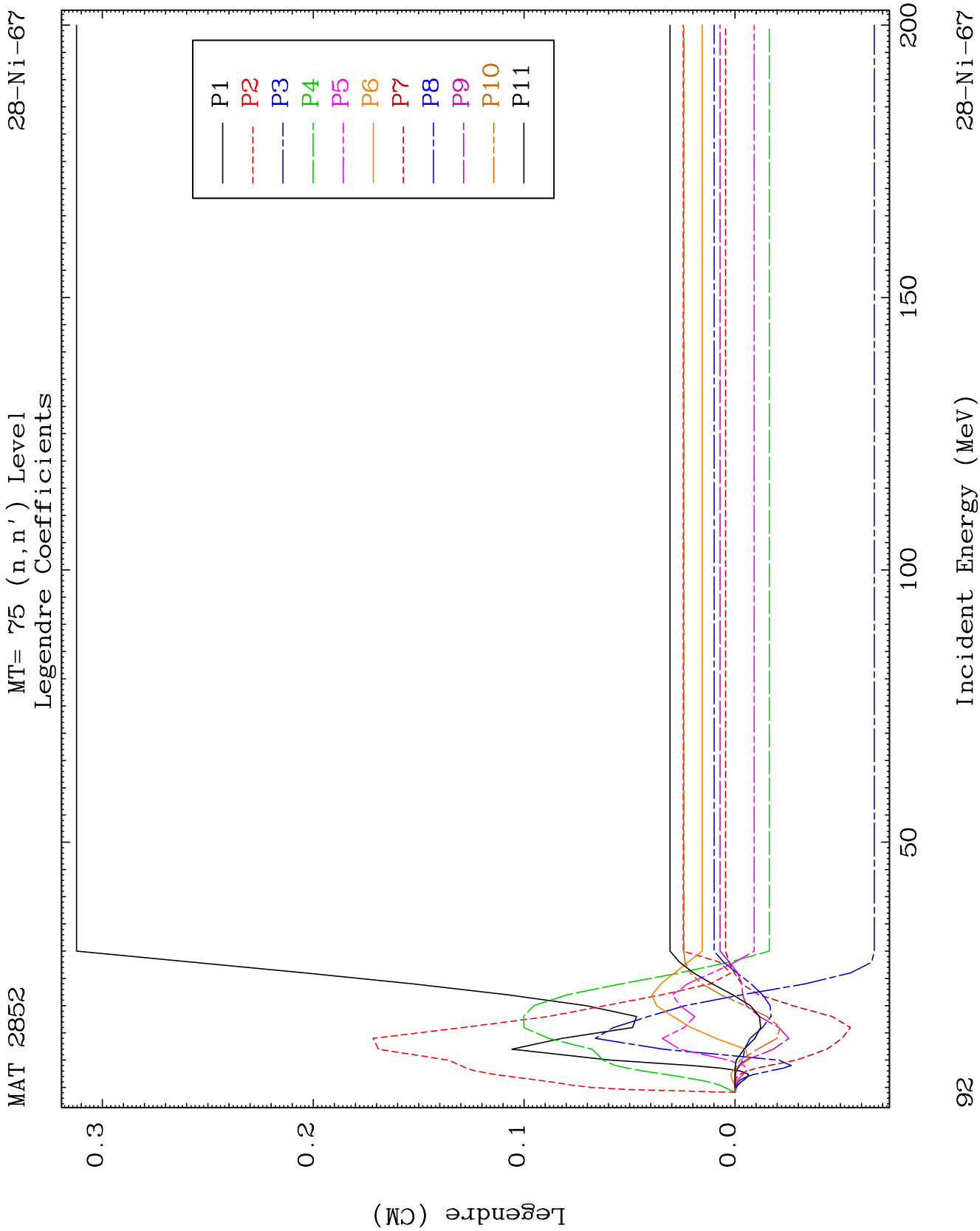
MAT 2852

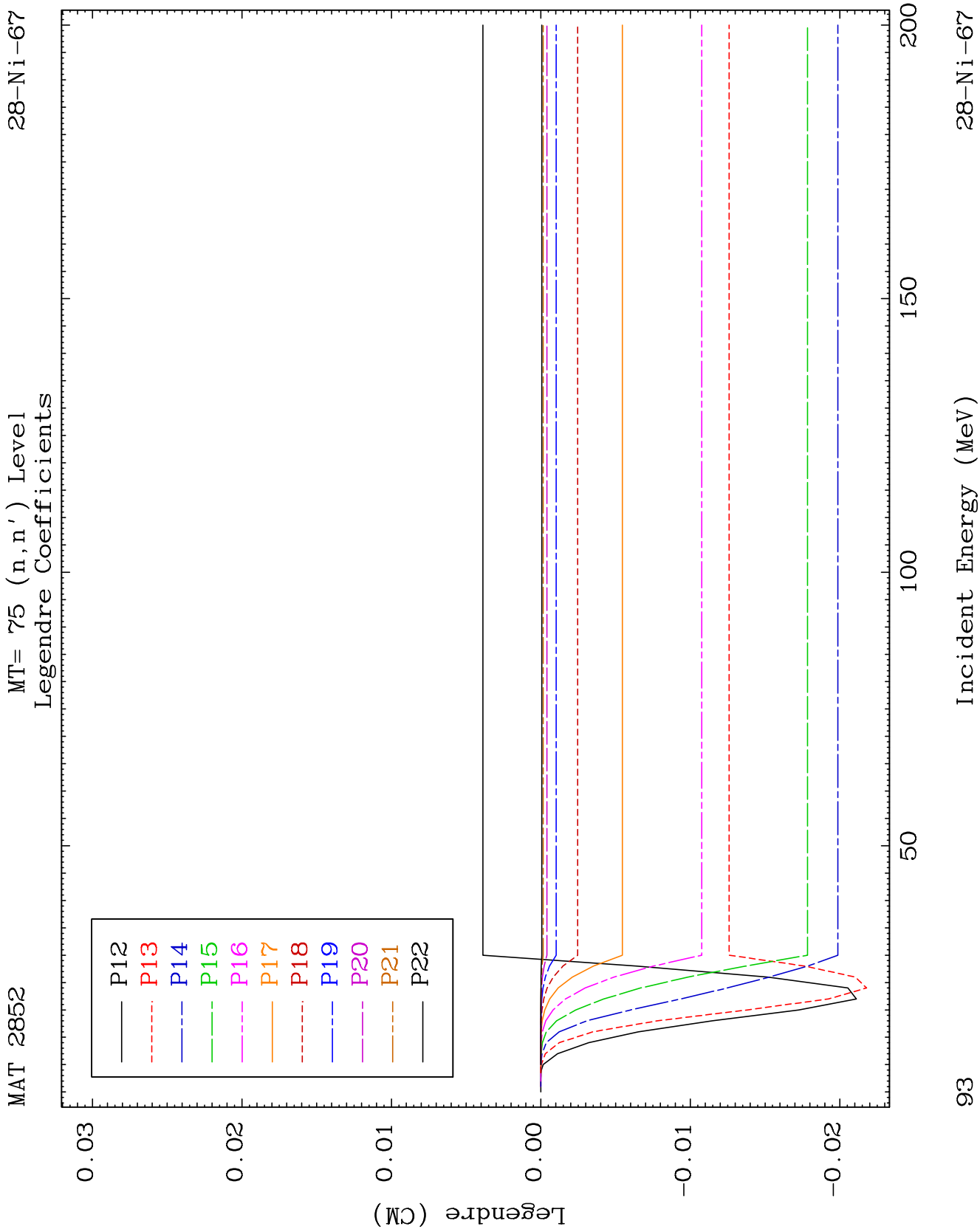
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Legendre Coefficients

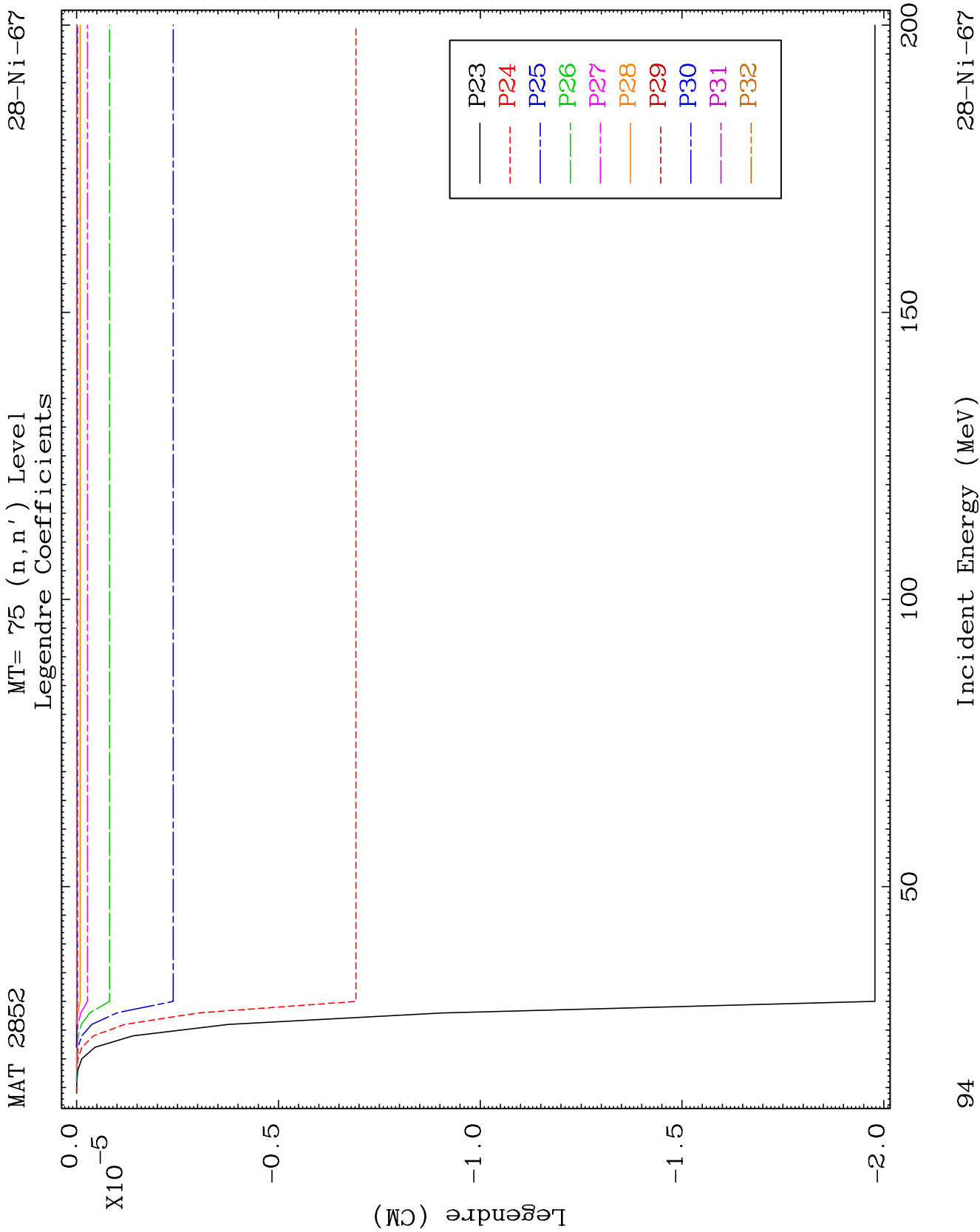
28-Ni-67

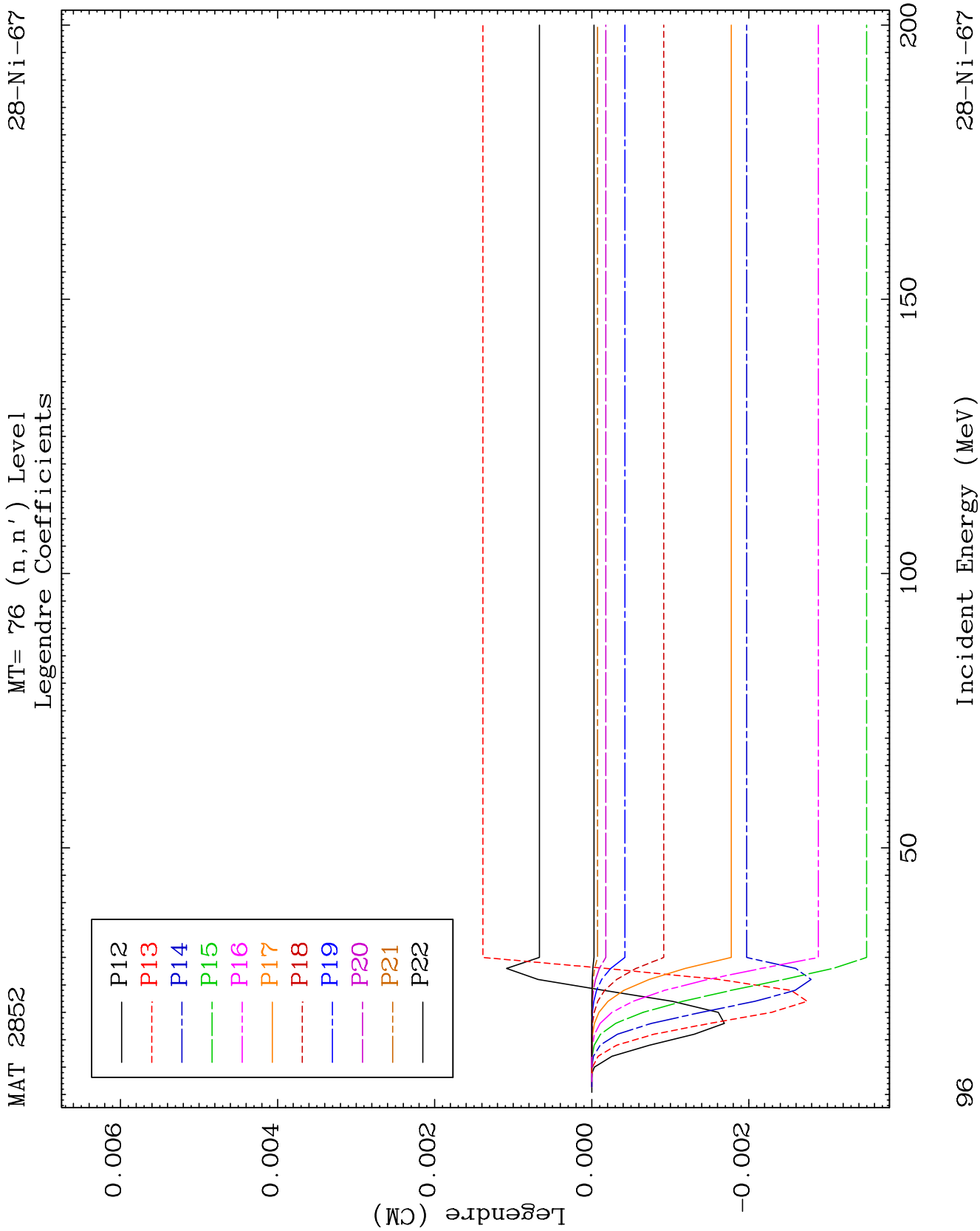


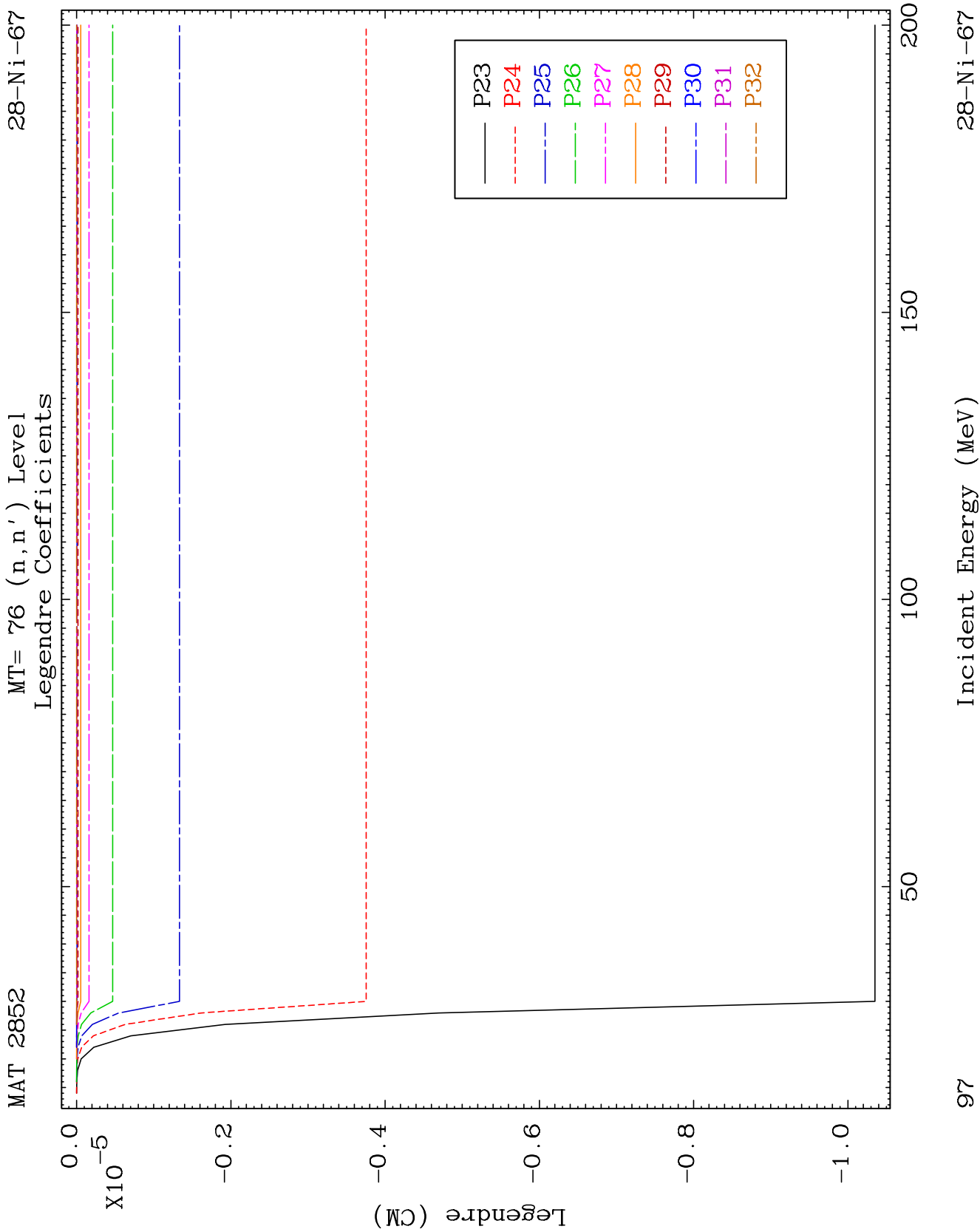








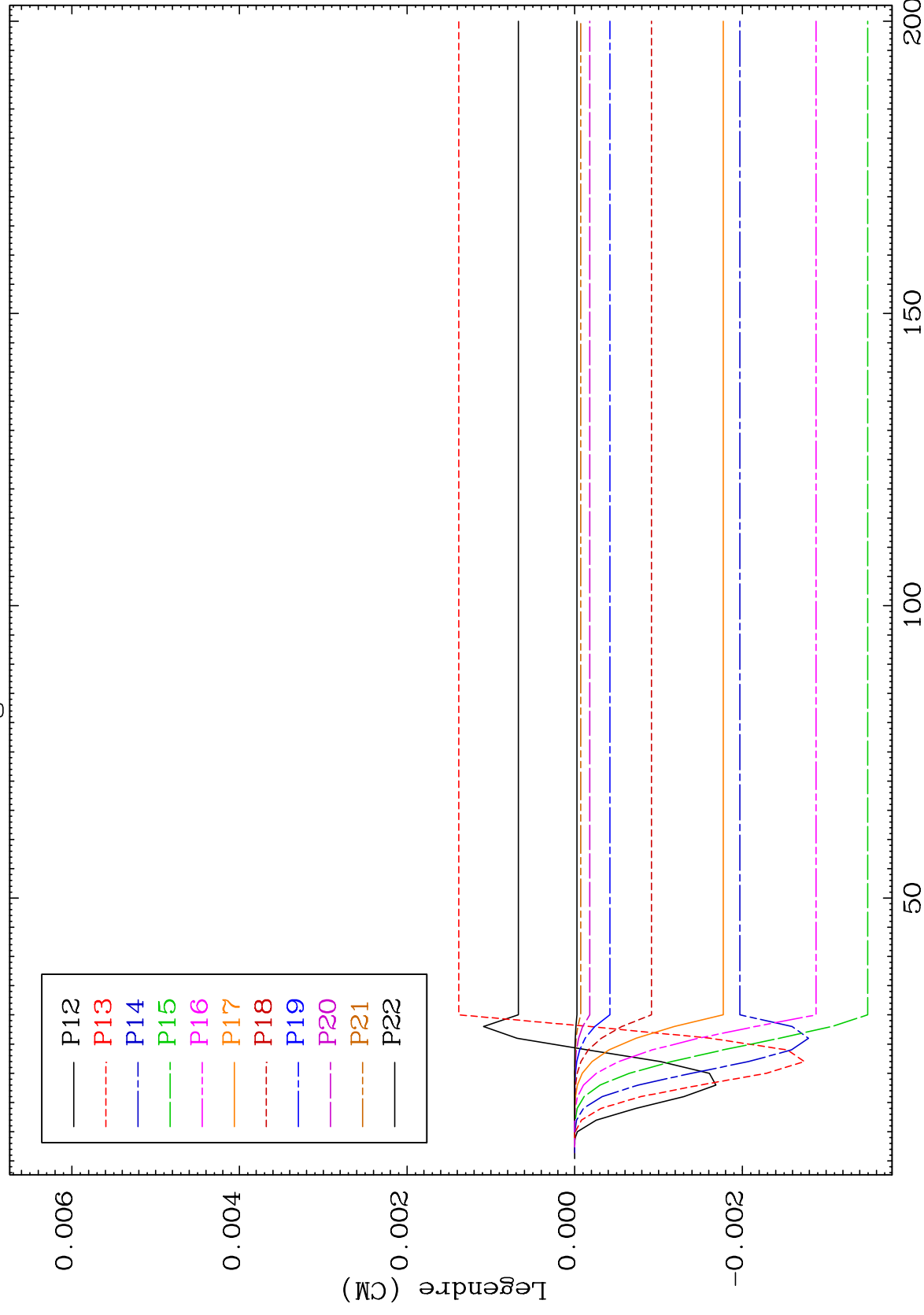




MAT 2852

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

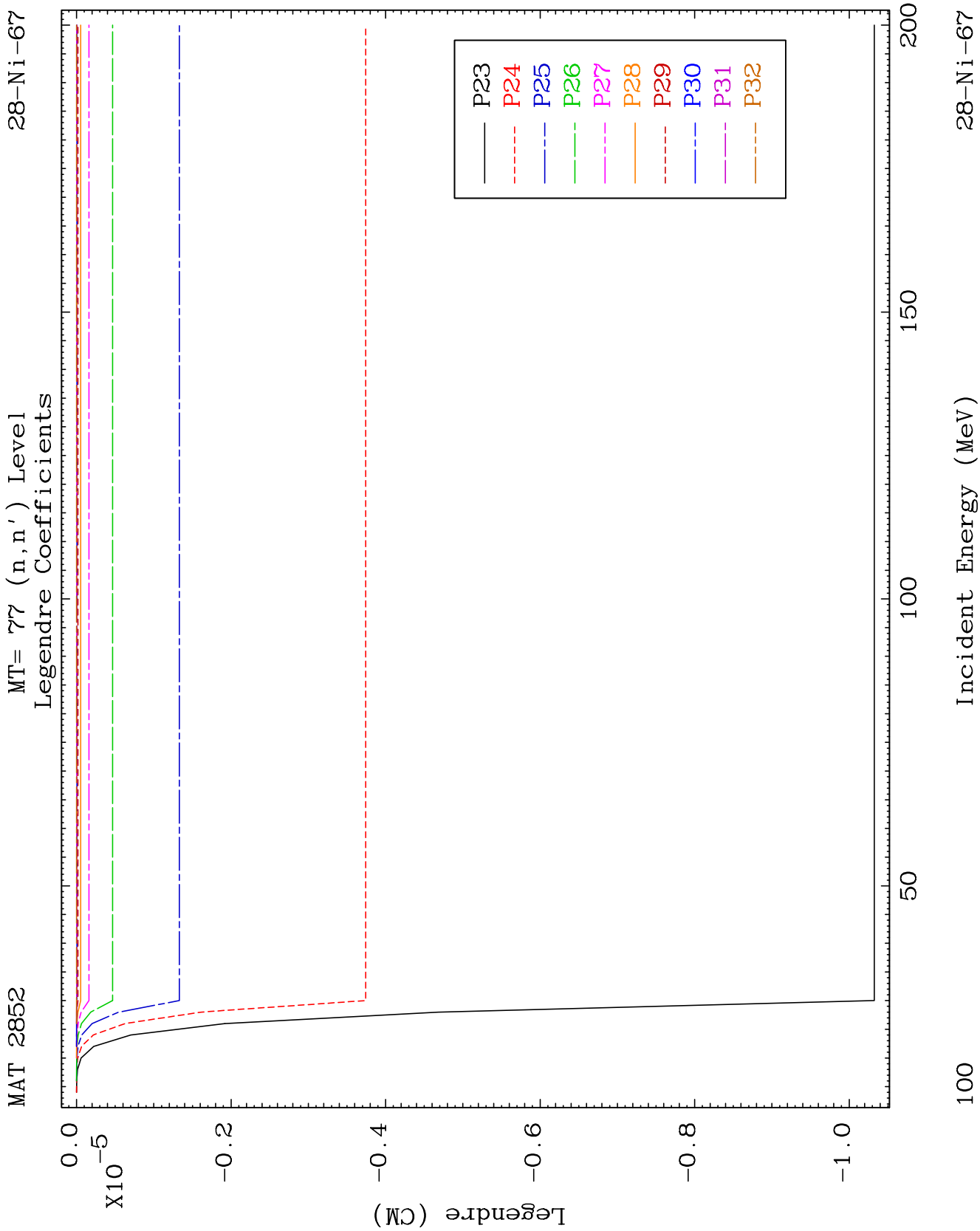
28-Ni-67

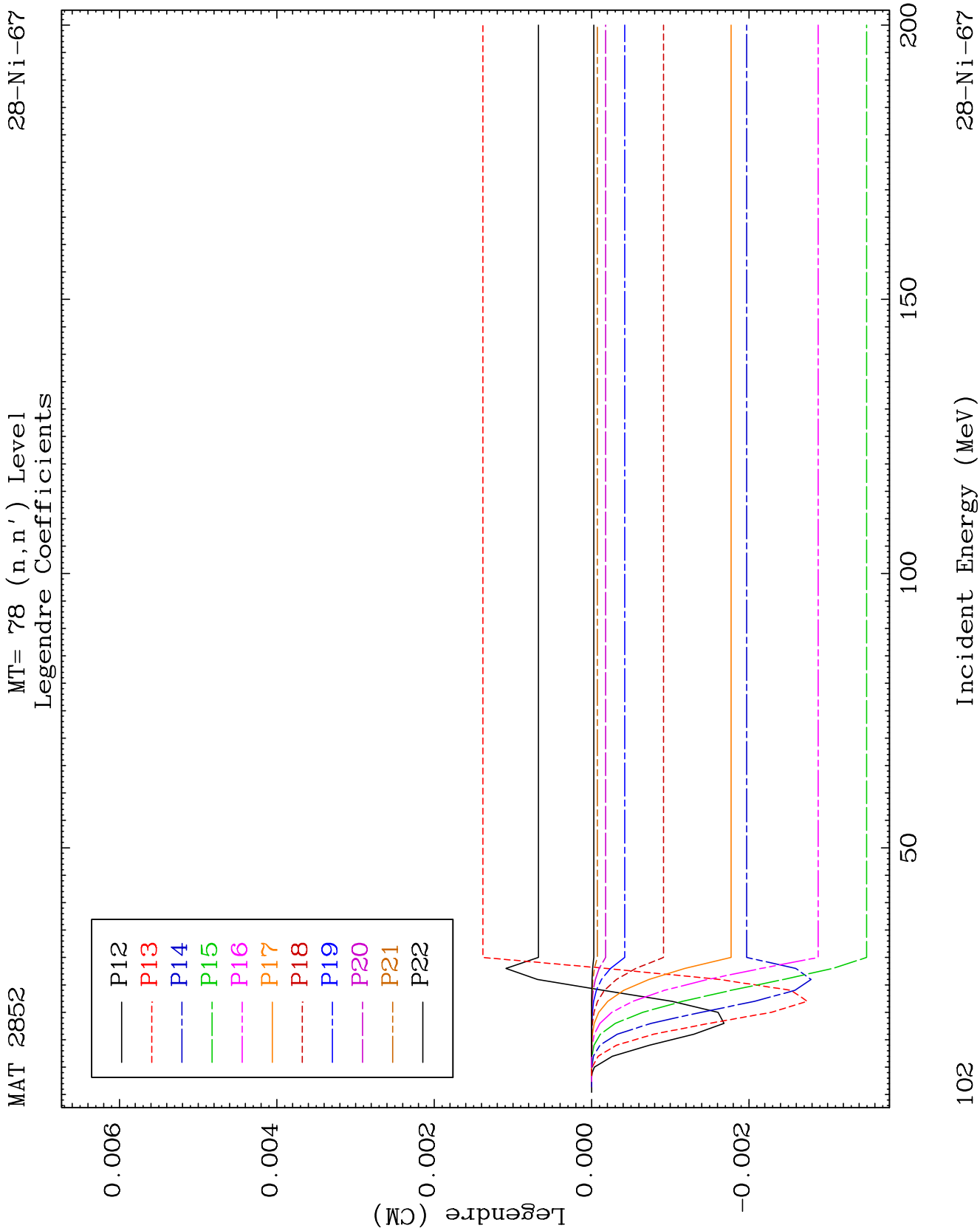


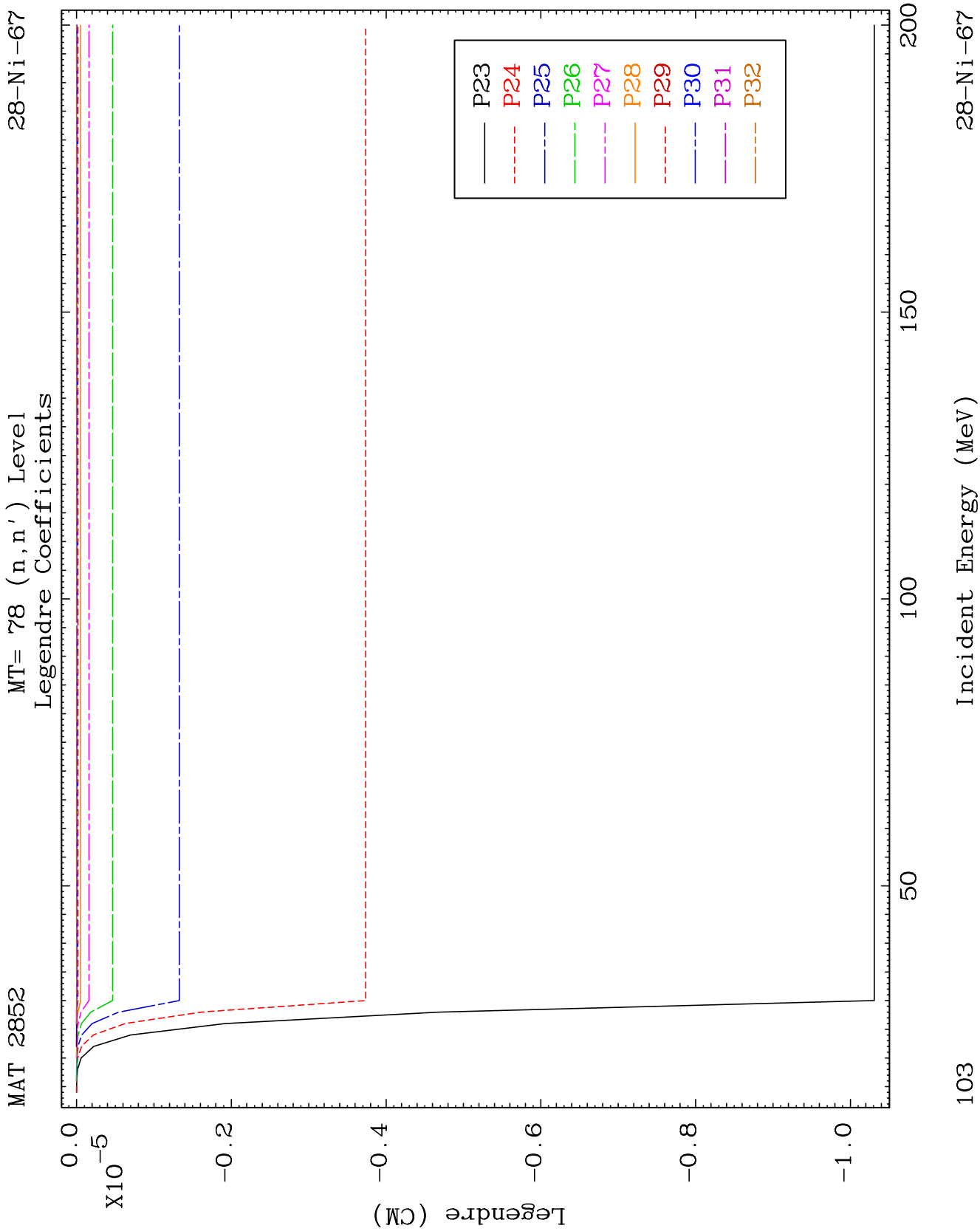
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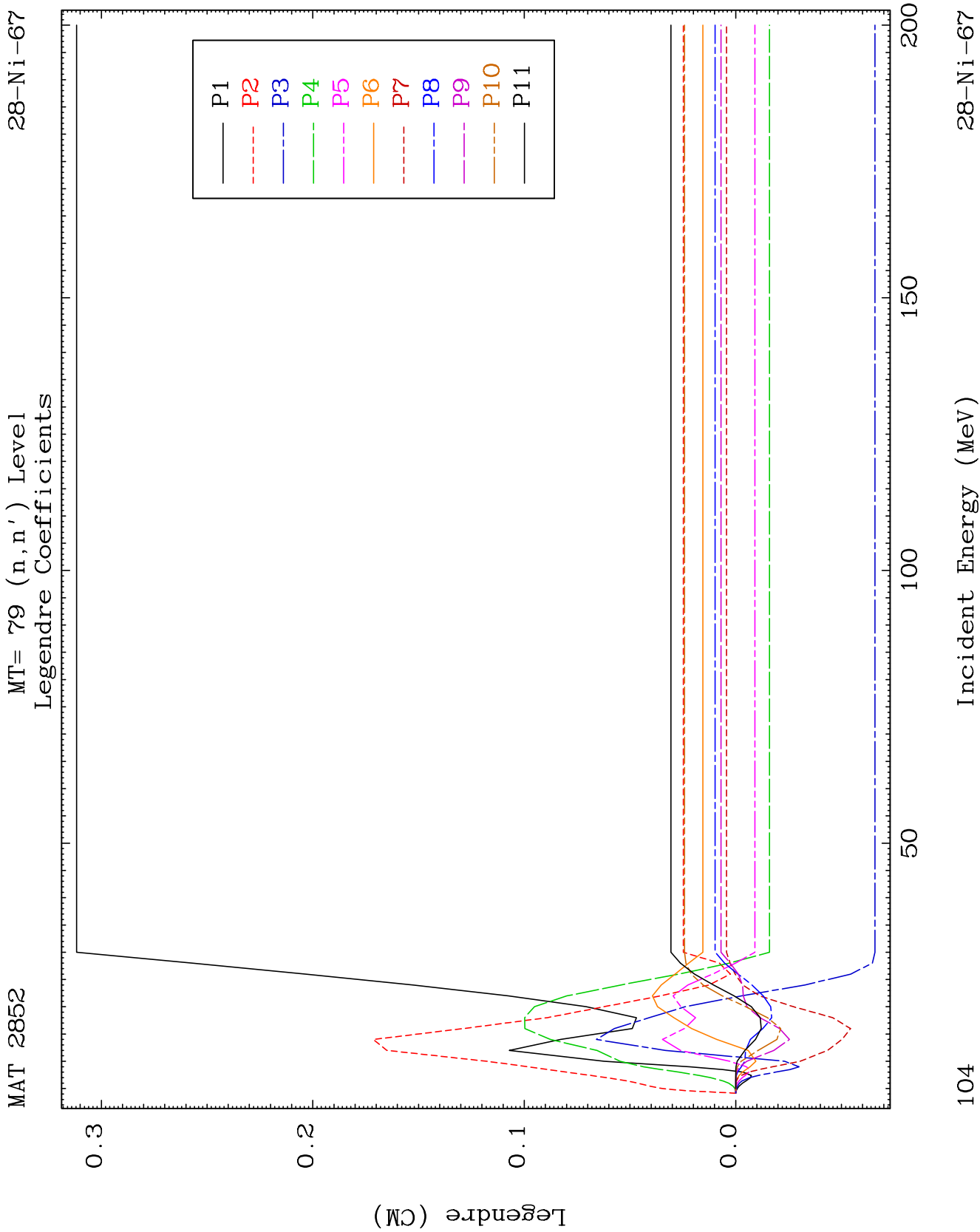
Incident Energy (MeV)

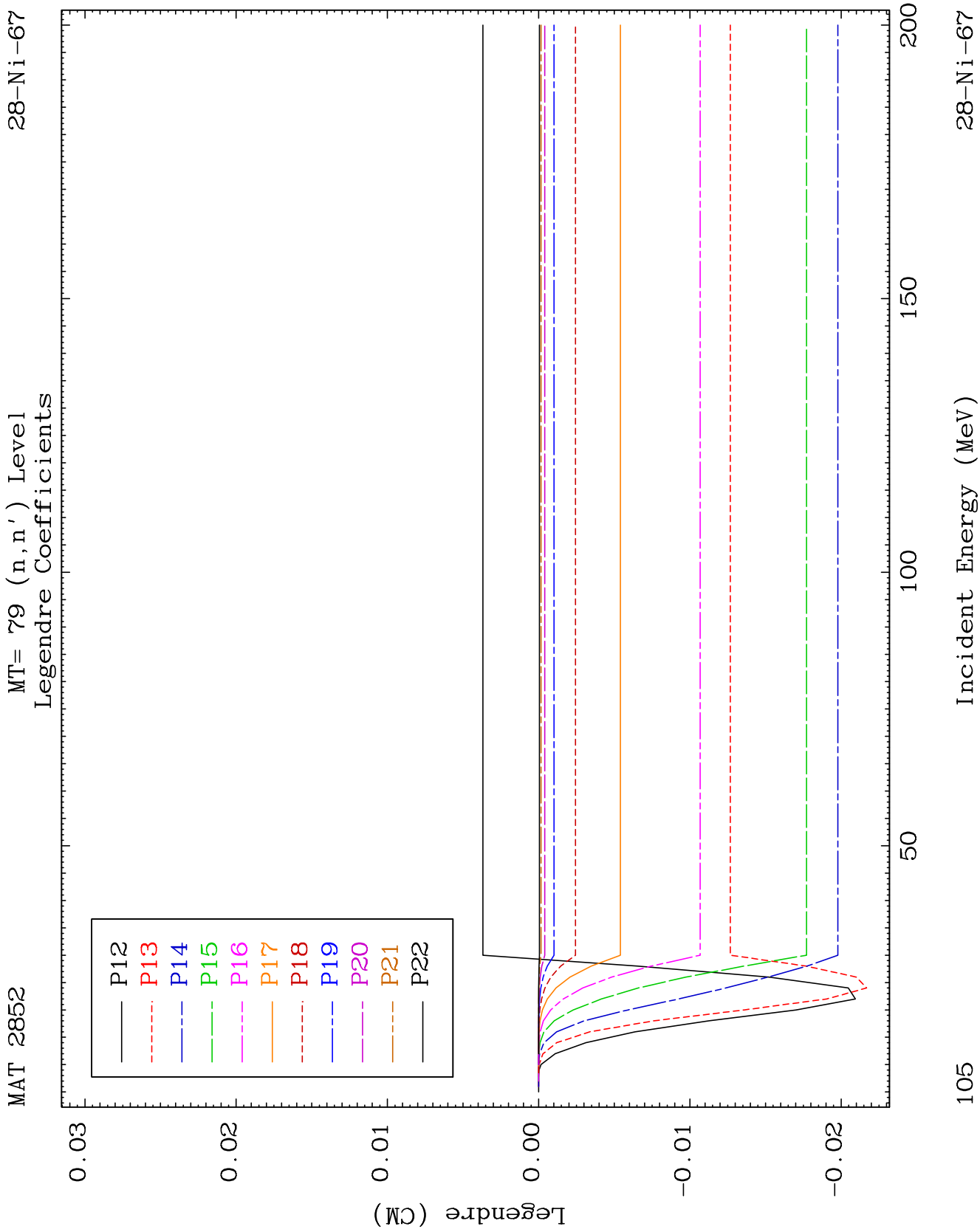
28-Ni-67

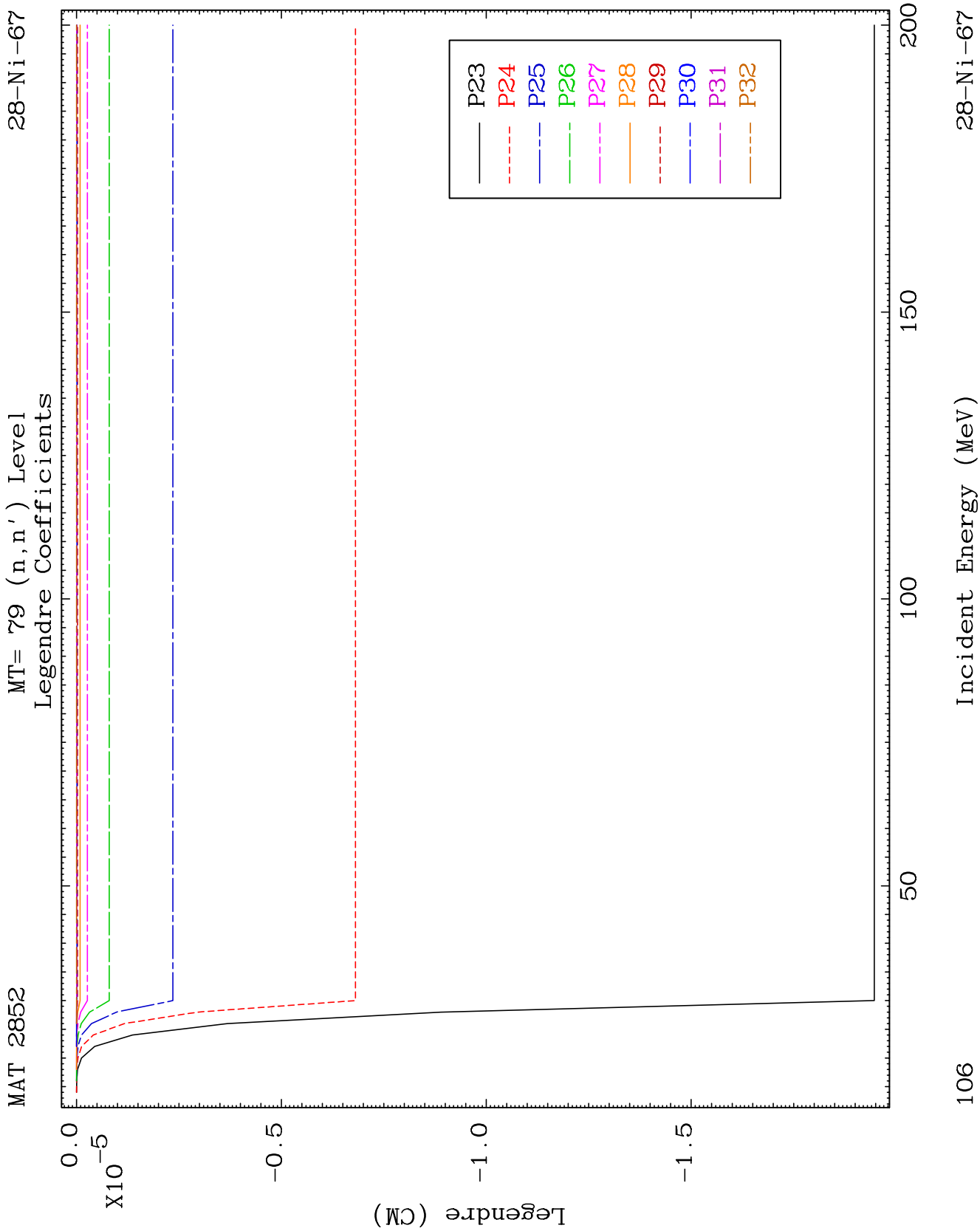




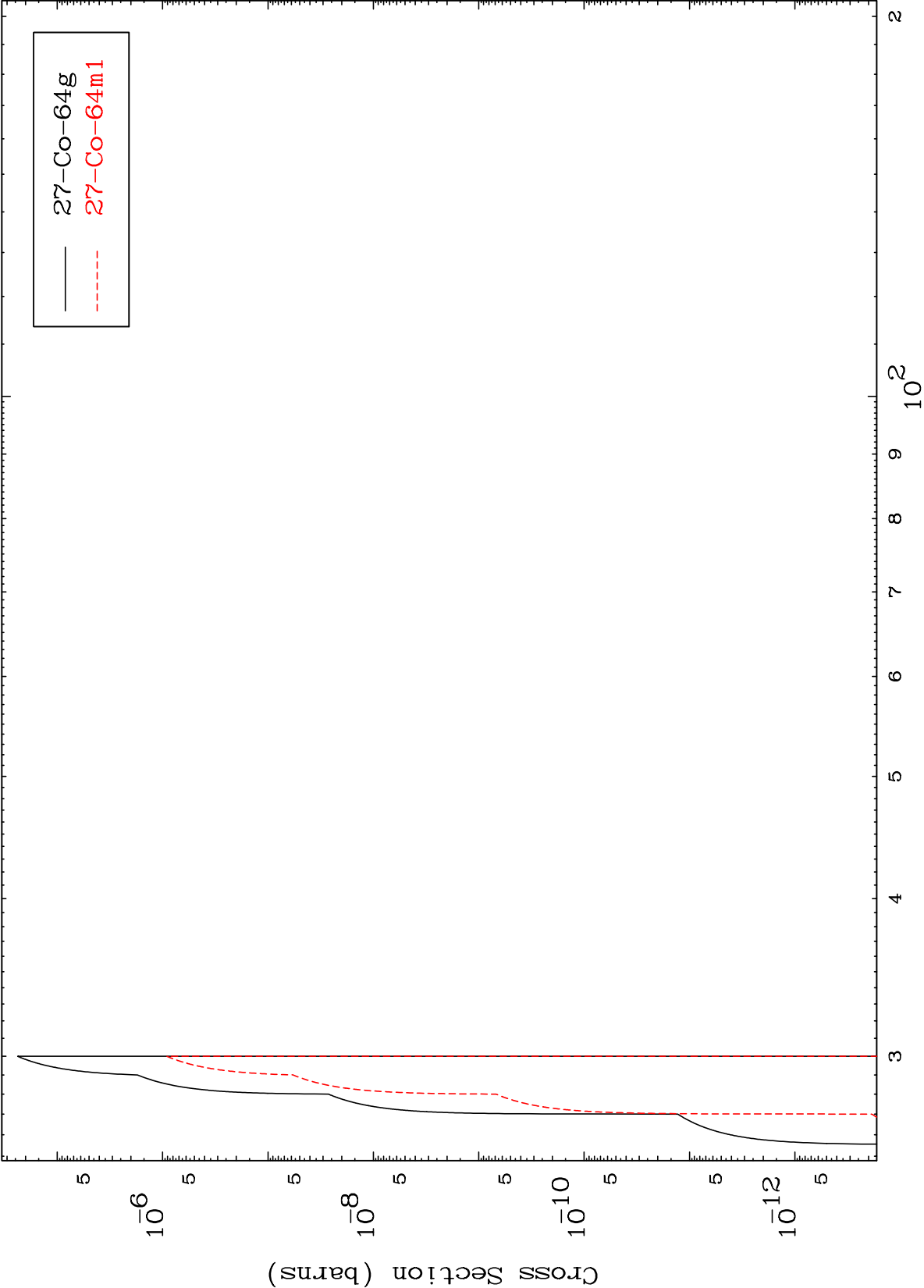




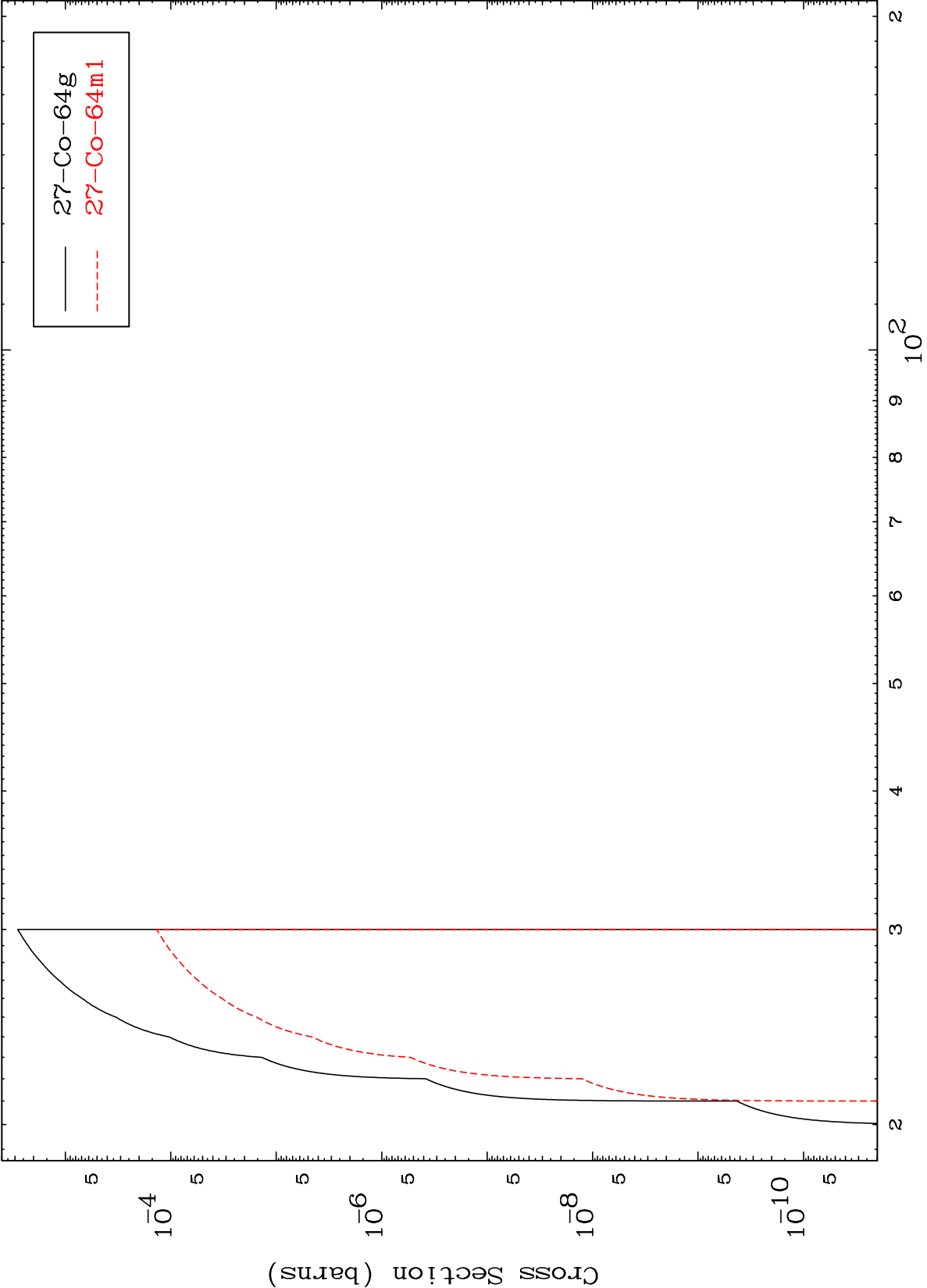




Radionuclide Production Cross Section



Radionuclide Production Cross Section



(n,3n) p
Radionuclide Production Cross Section

