

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

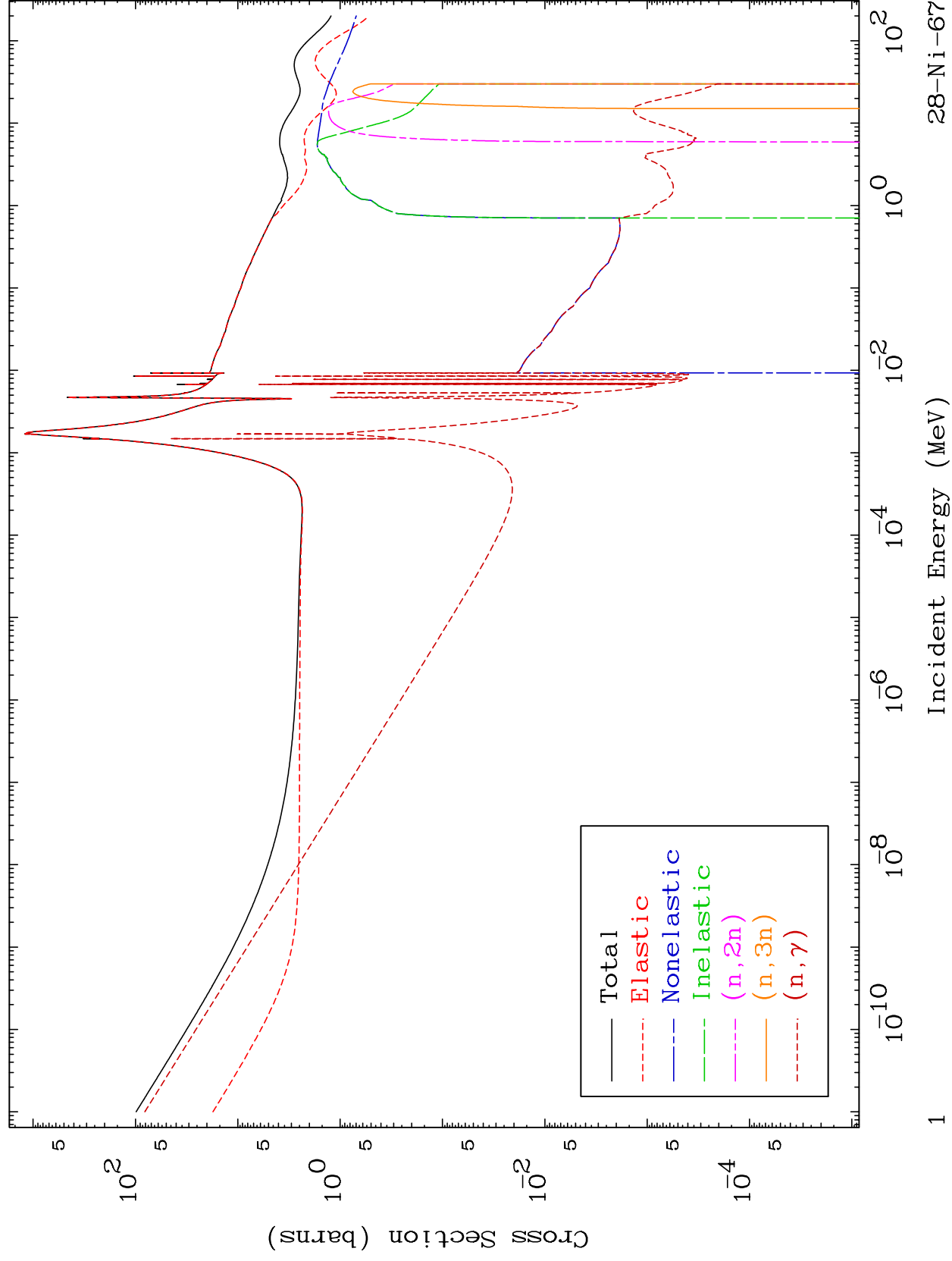
Tele: 925-443-1911

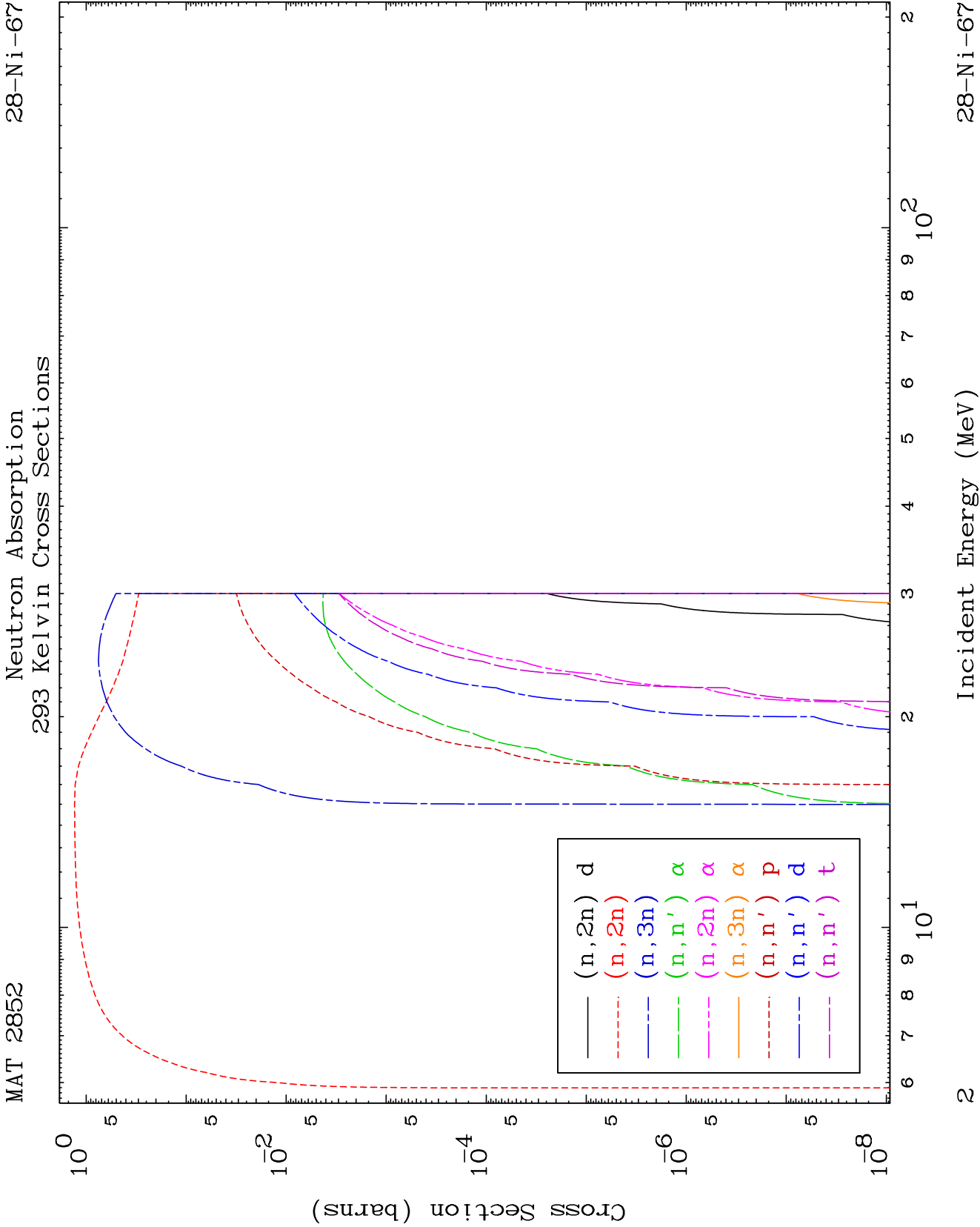
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

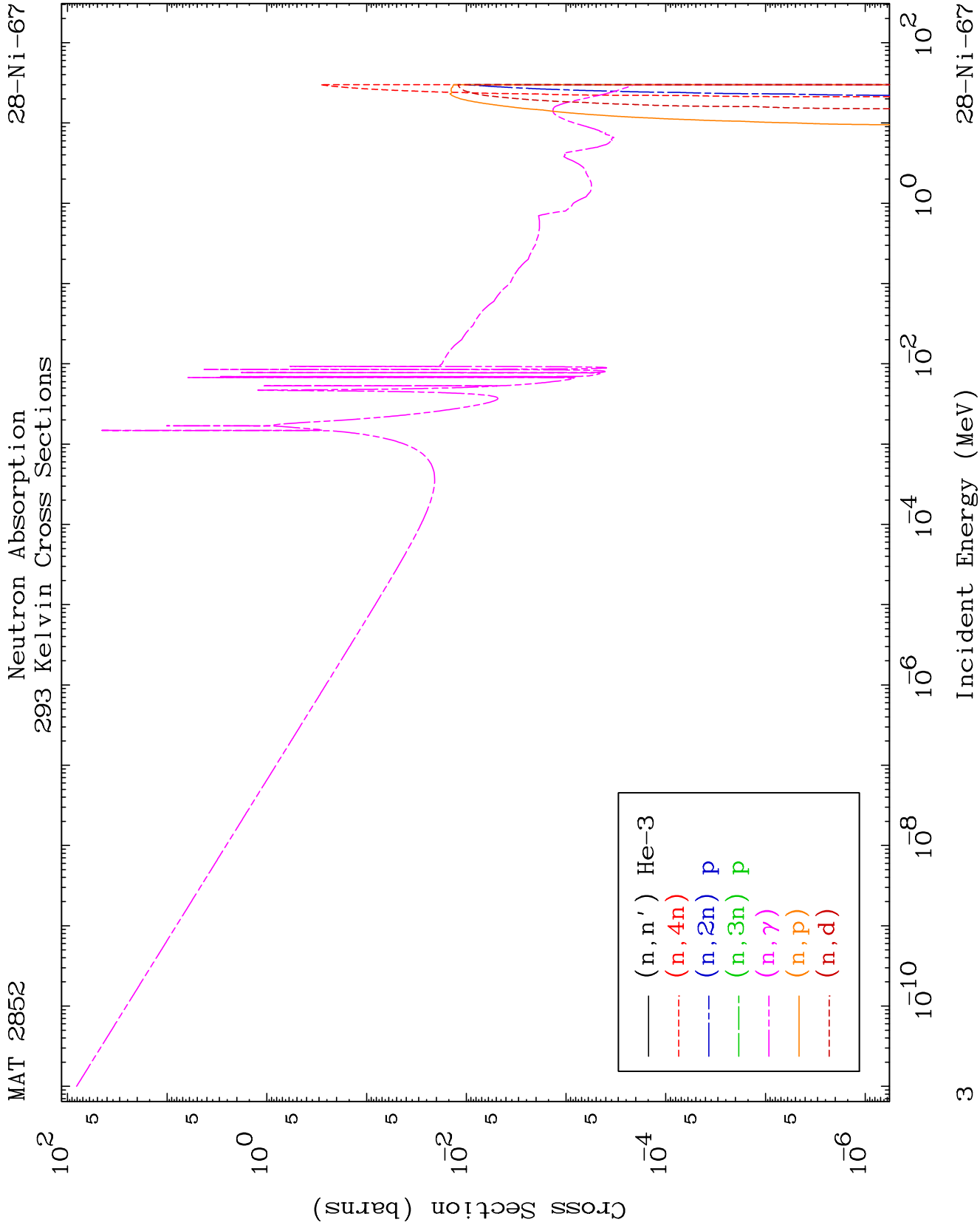
Press Mouse Button to Start

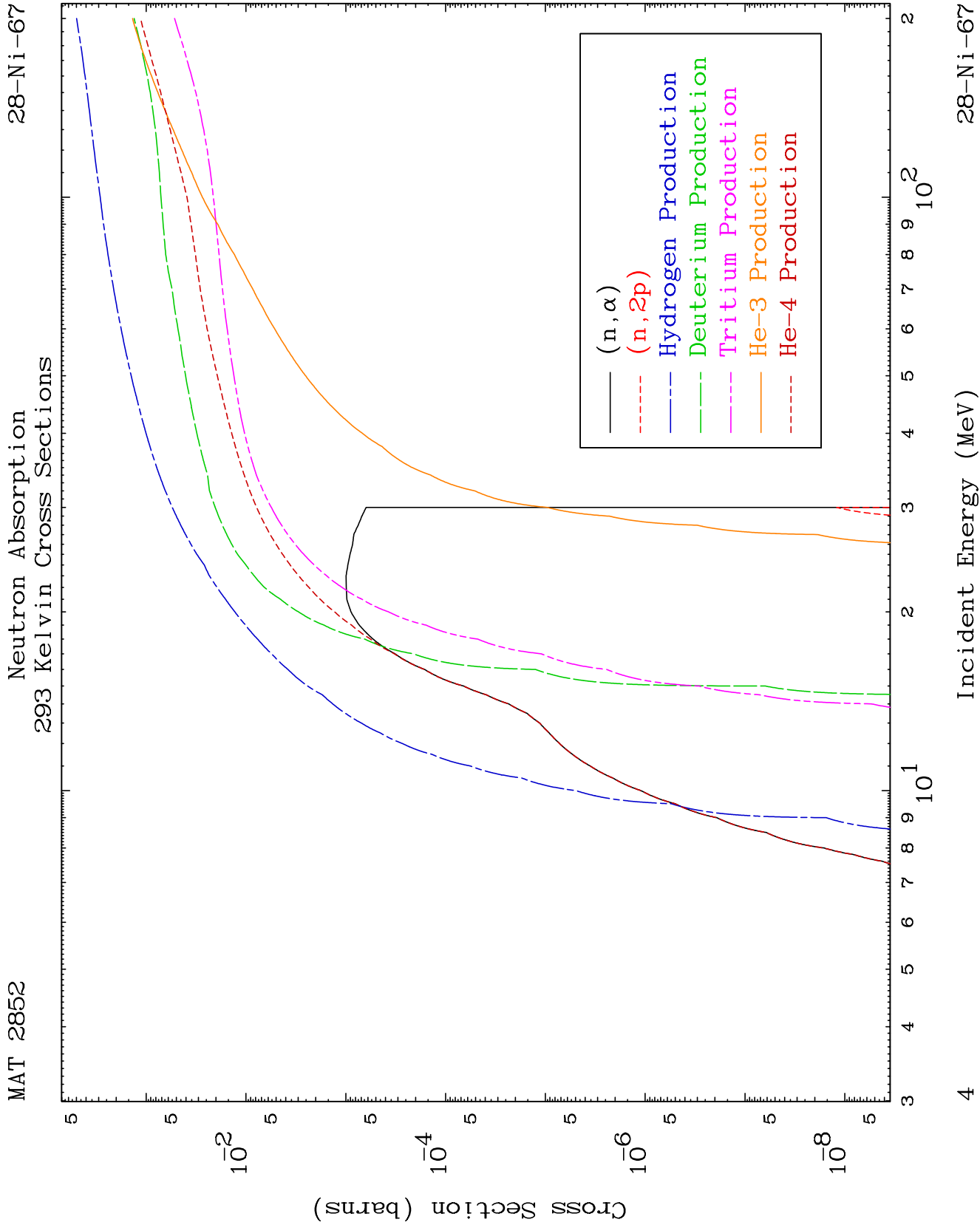
MAT 2852

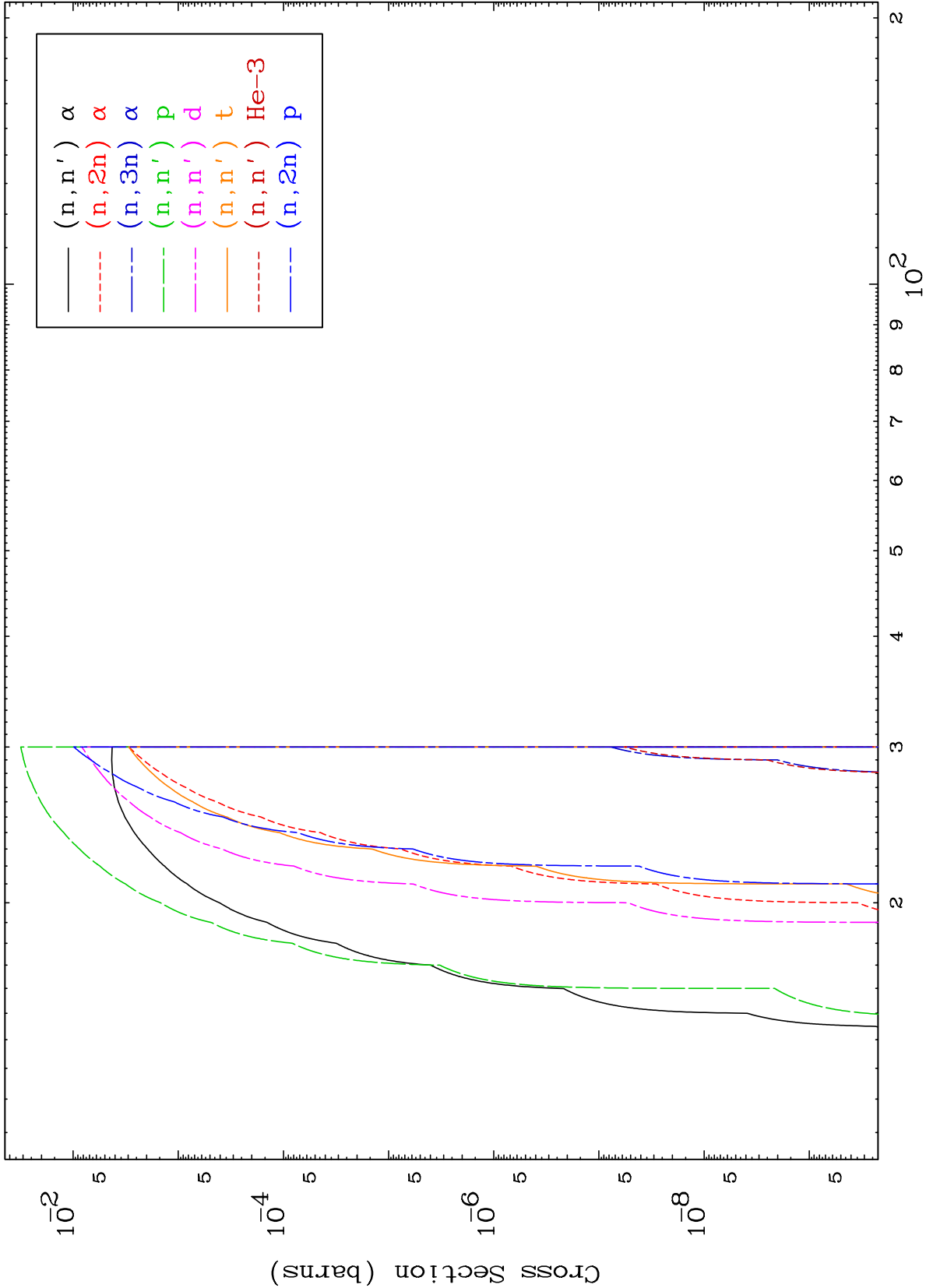
Neutron Major
293 Kelvin Cross Sections

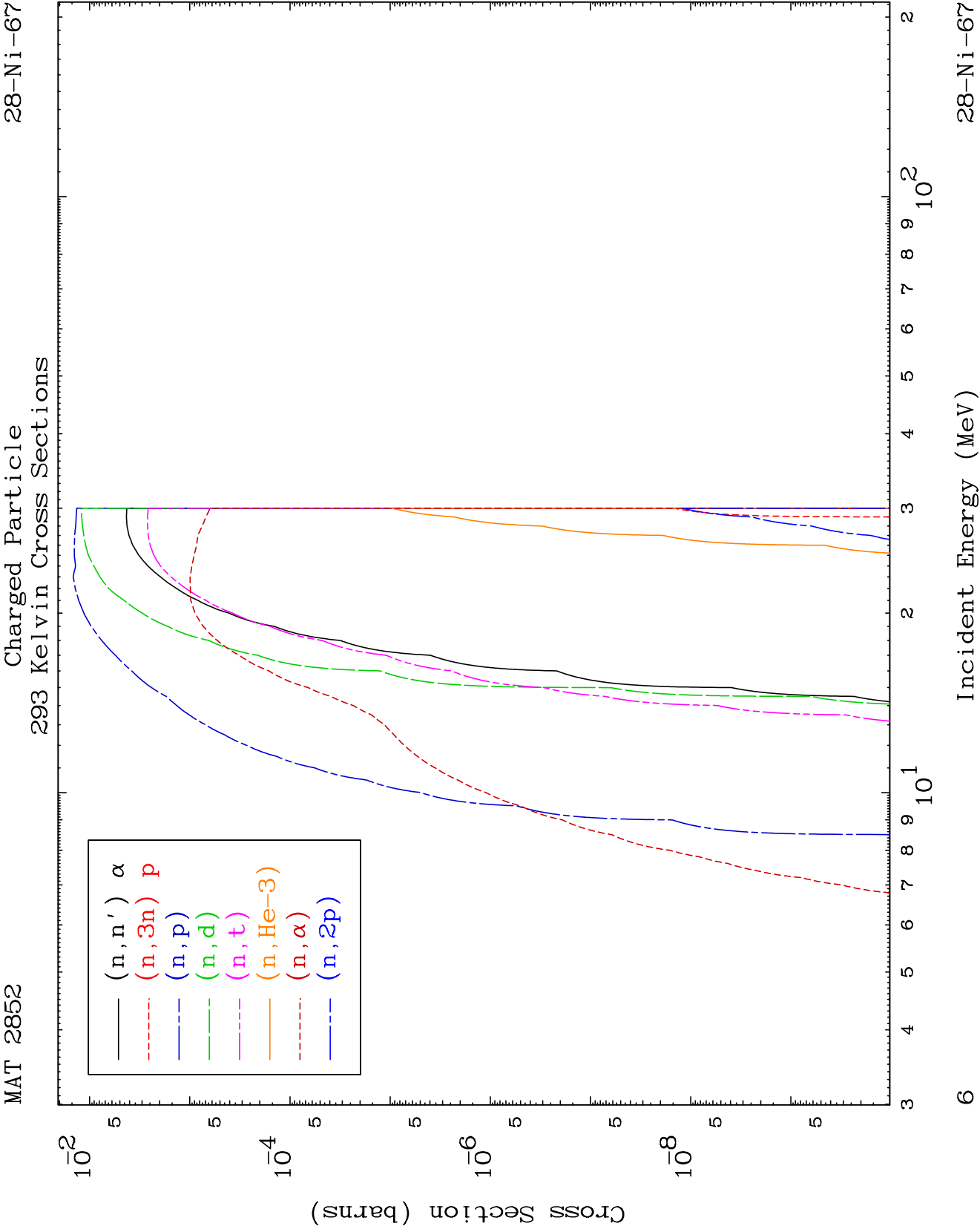
 $^{28}\text{Ni-67}$ 

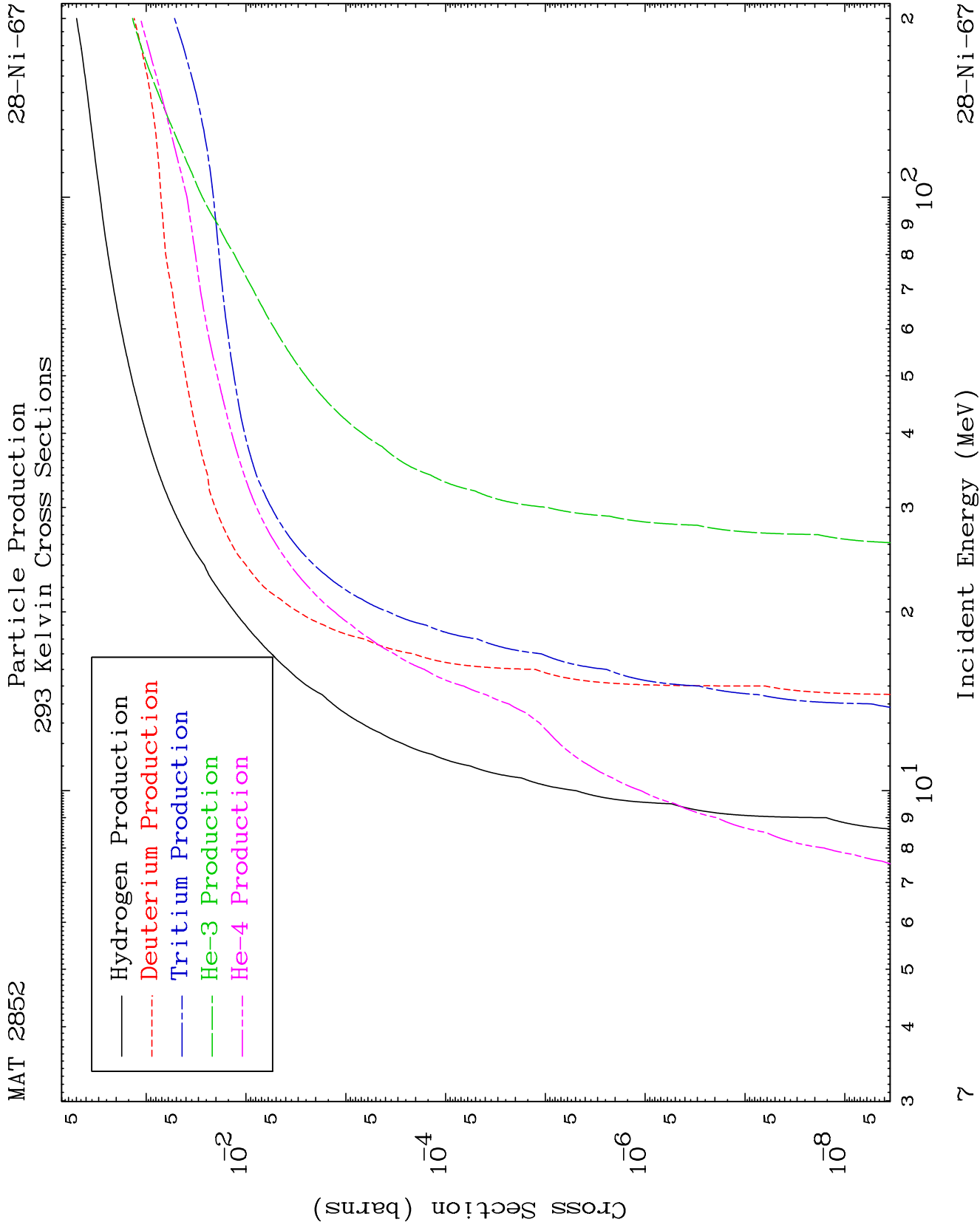


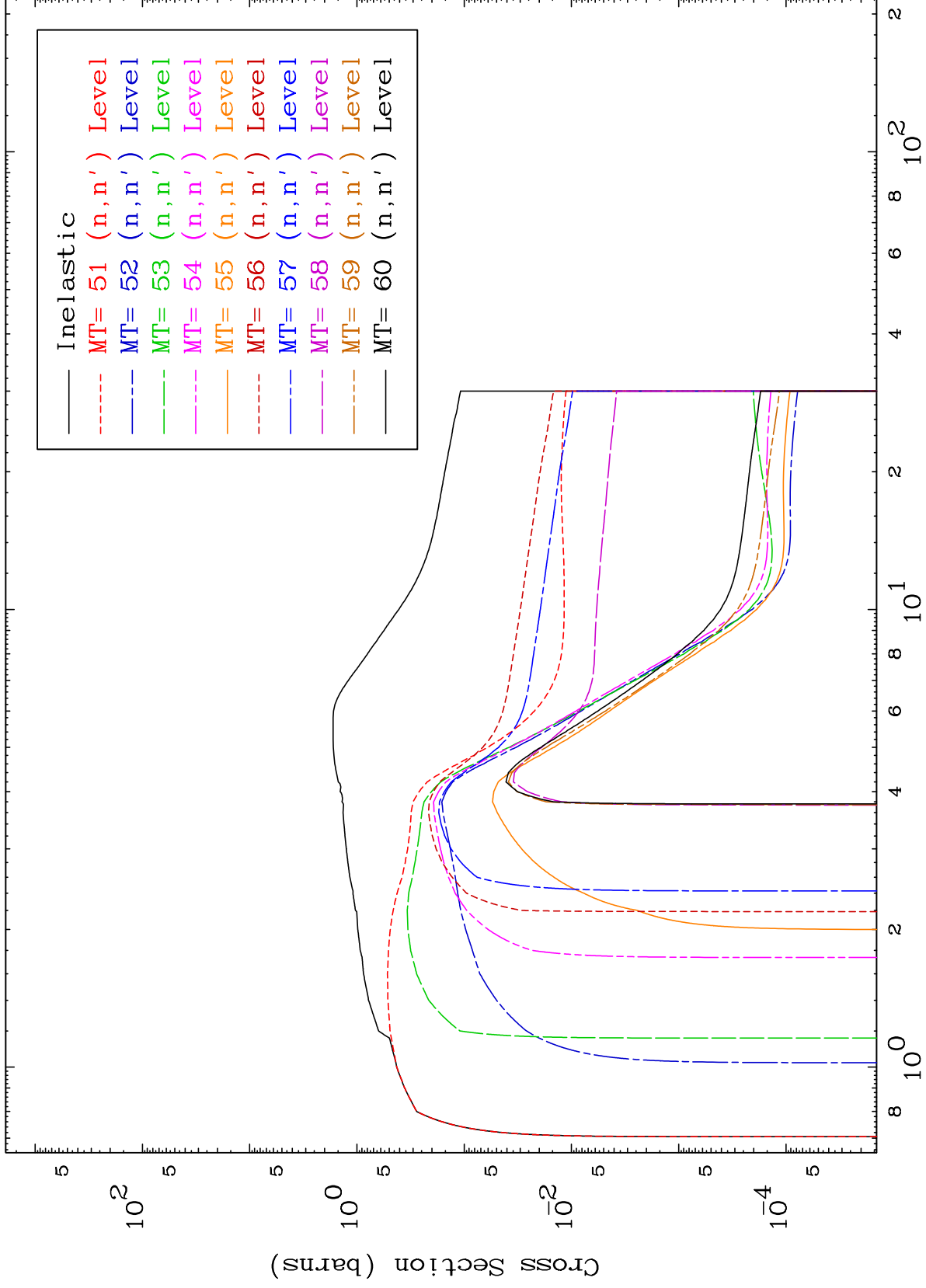


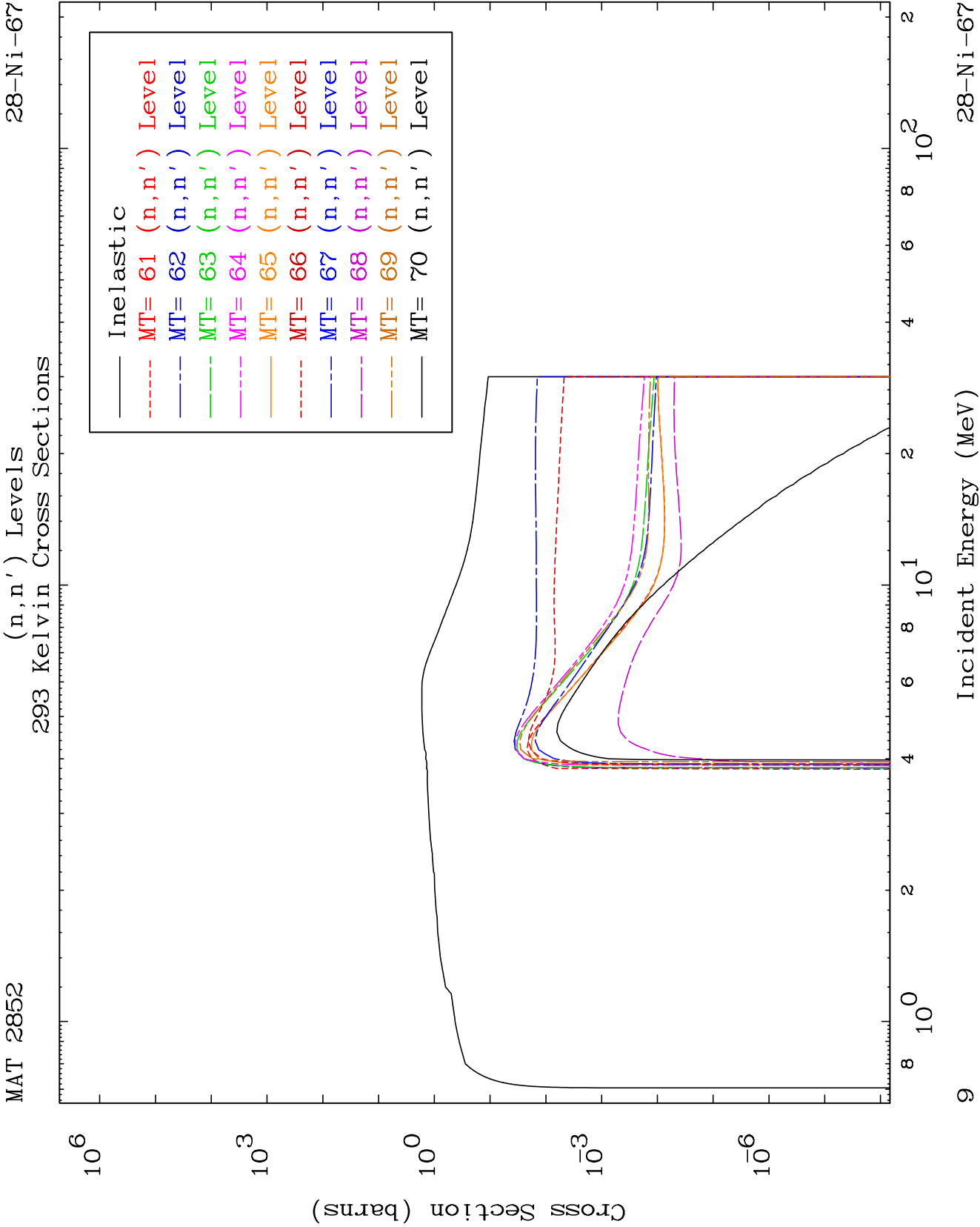


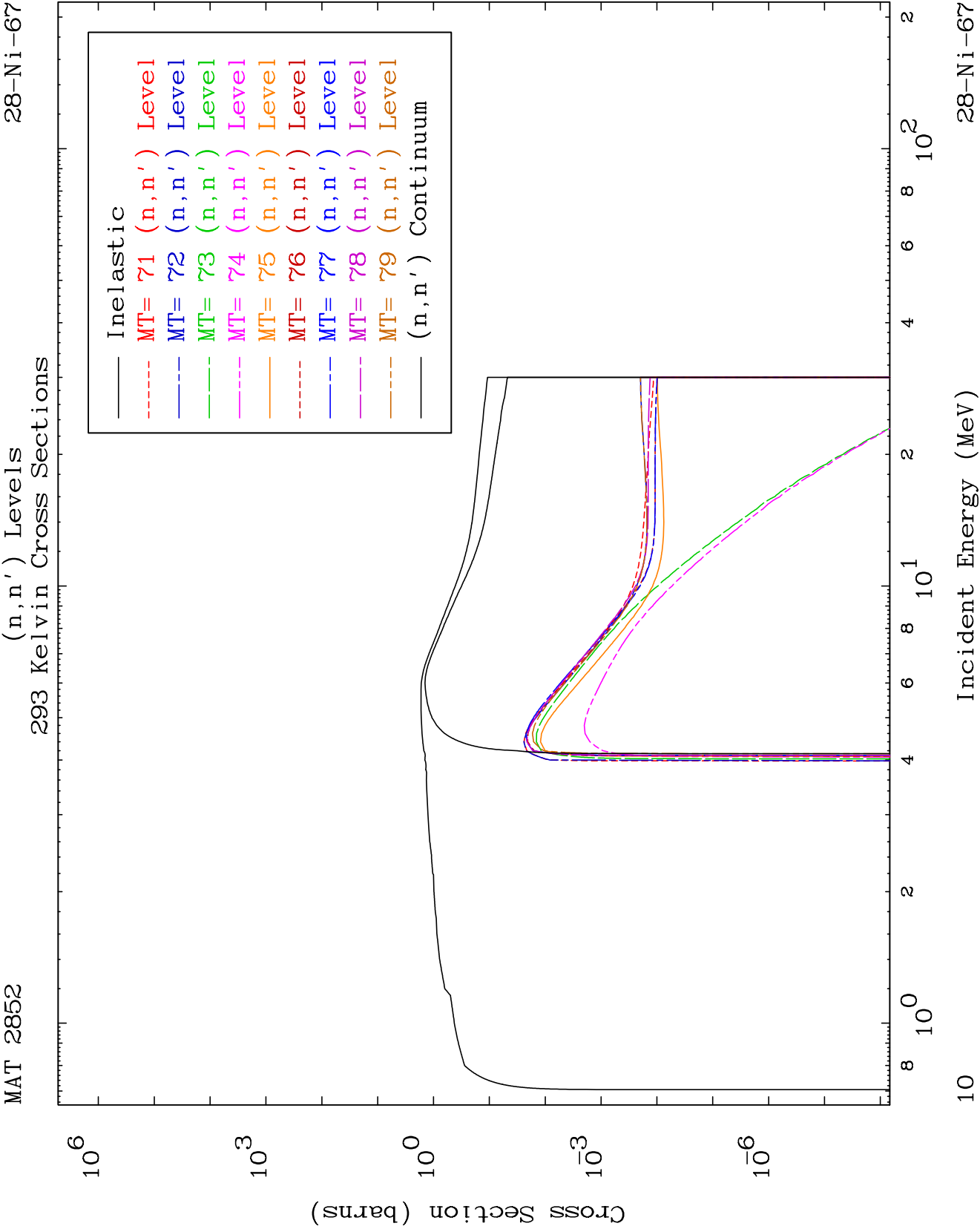








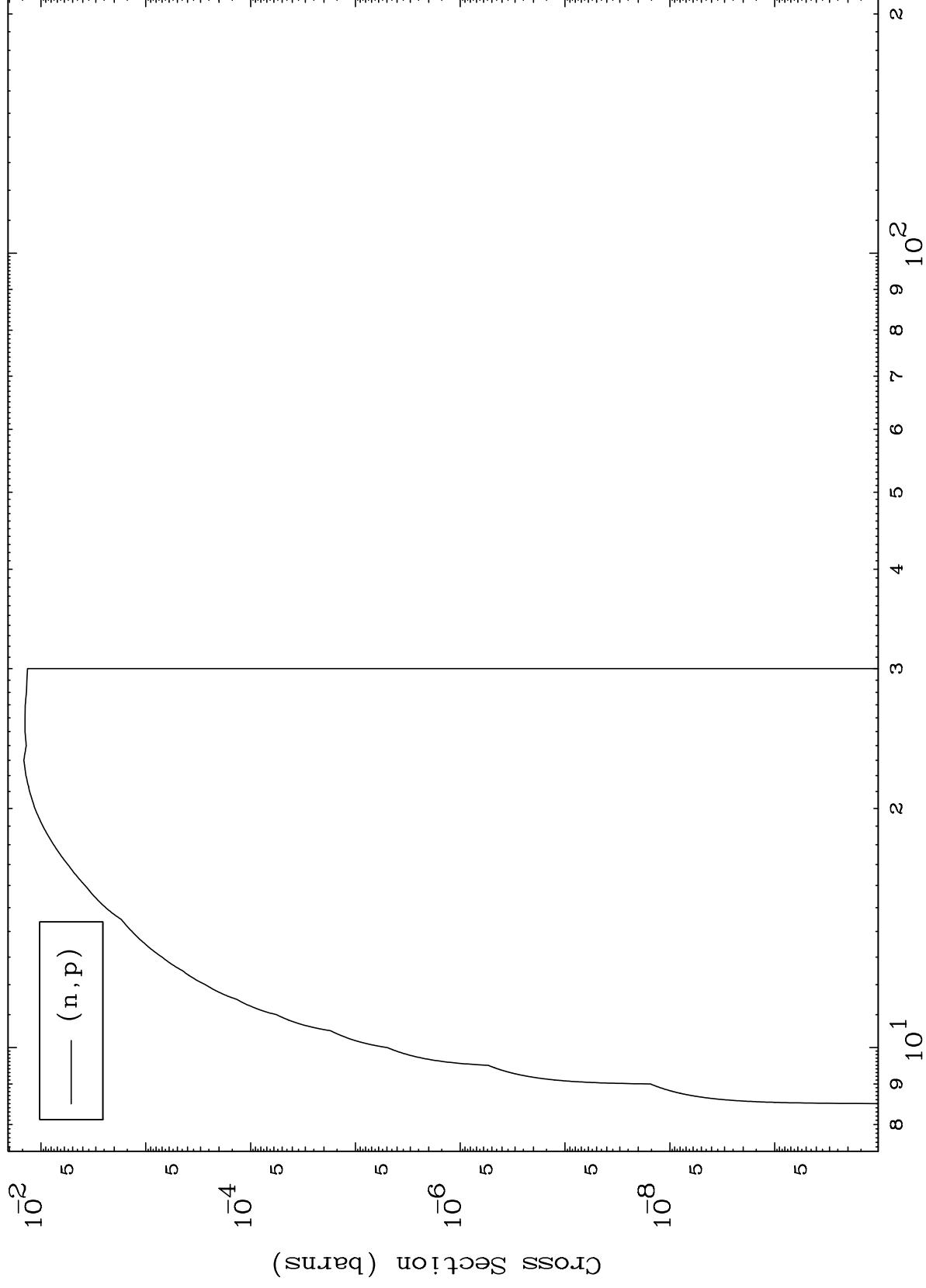




MAT 2852

(n,p) Levels
293 Kelvin Cross Sections

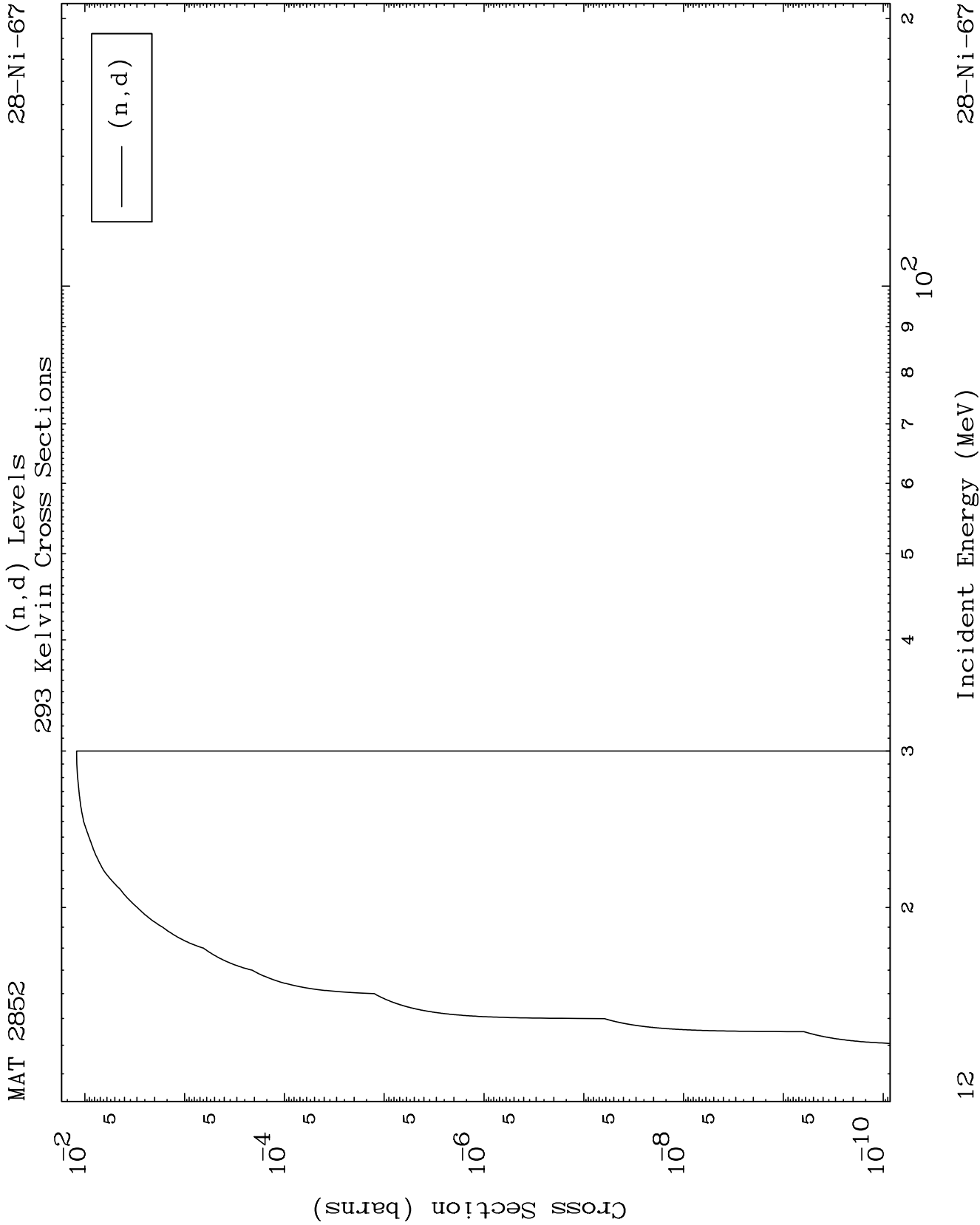
28-Ni-67

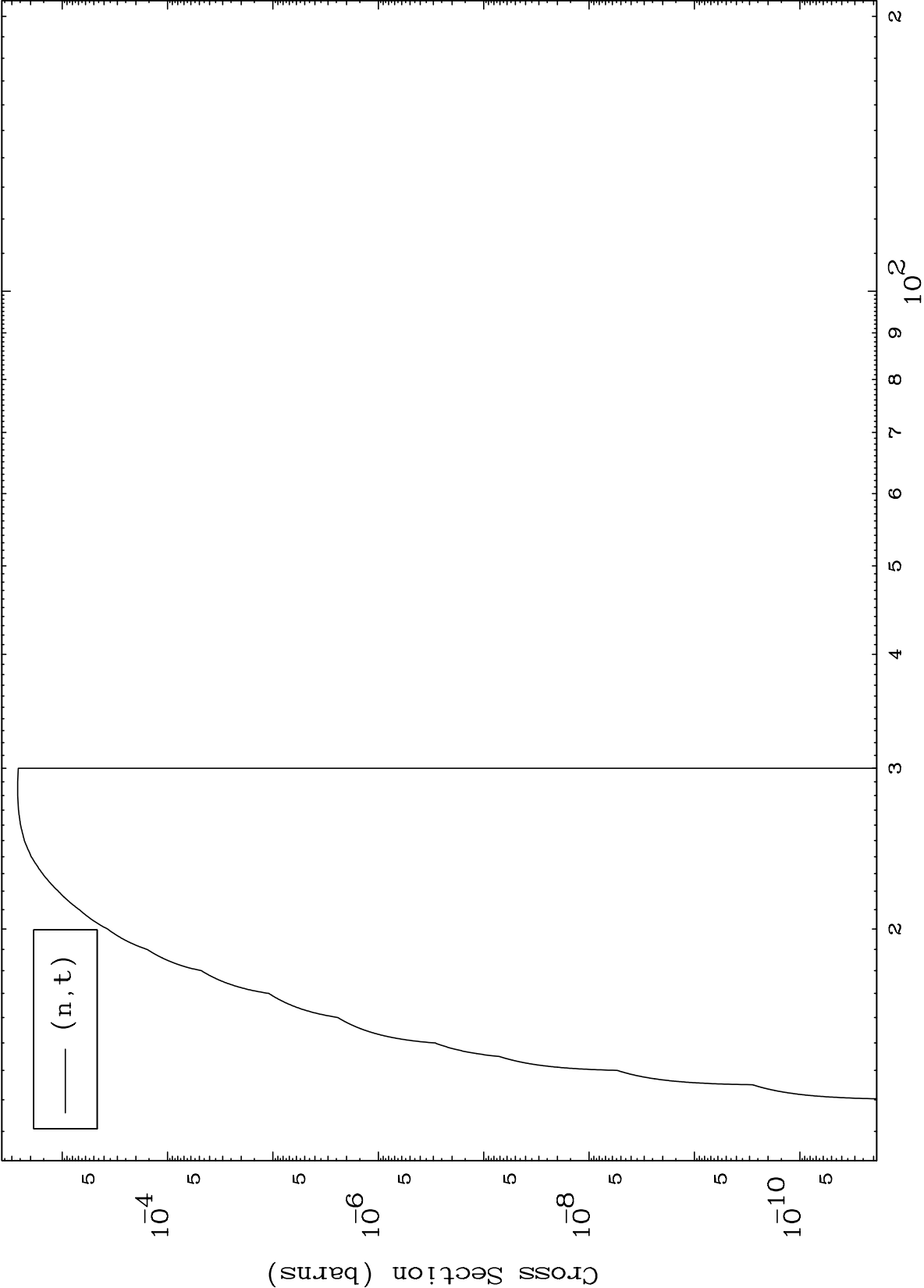


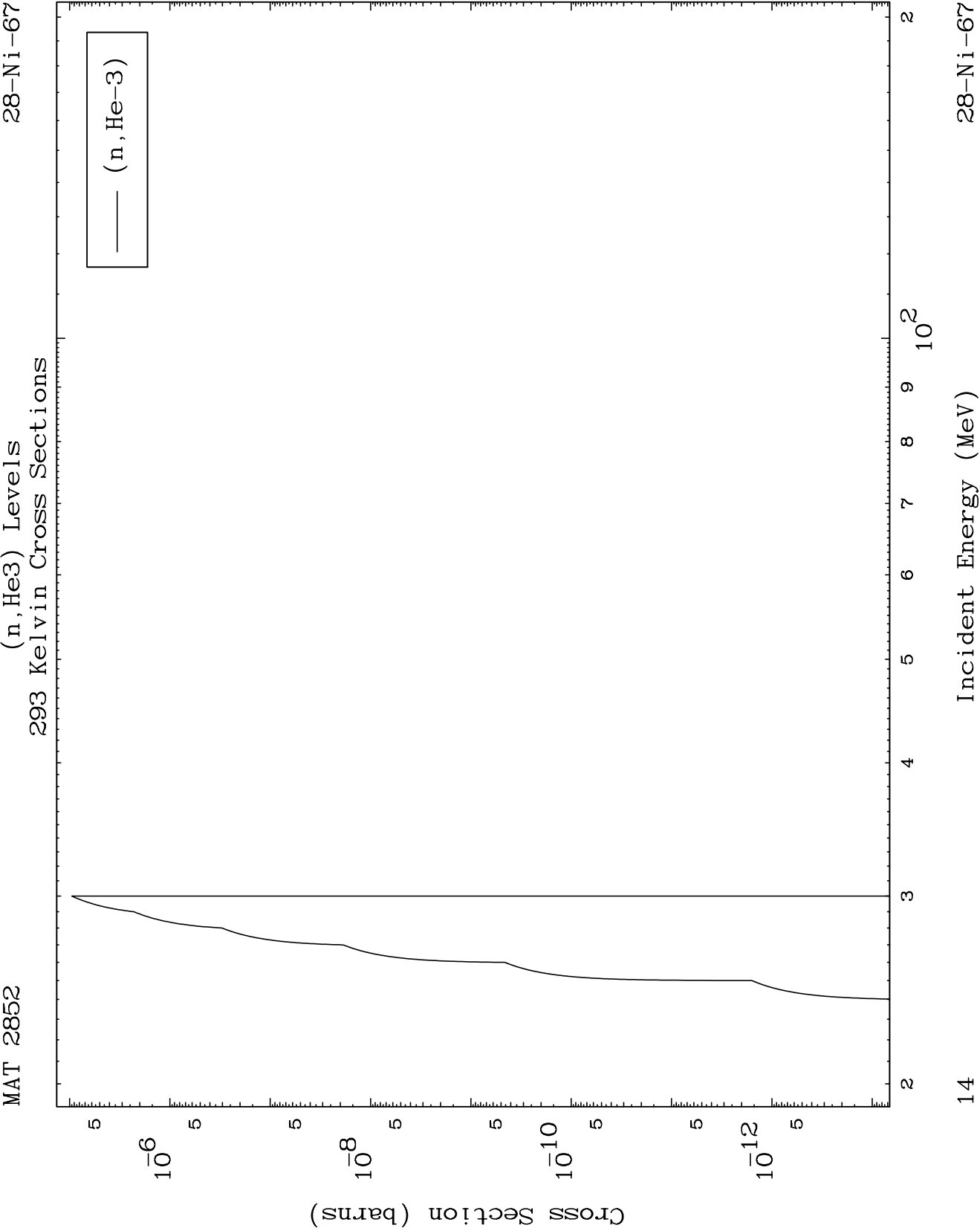
11

Incident Energy (MeV)

28-Ni-67



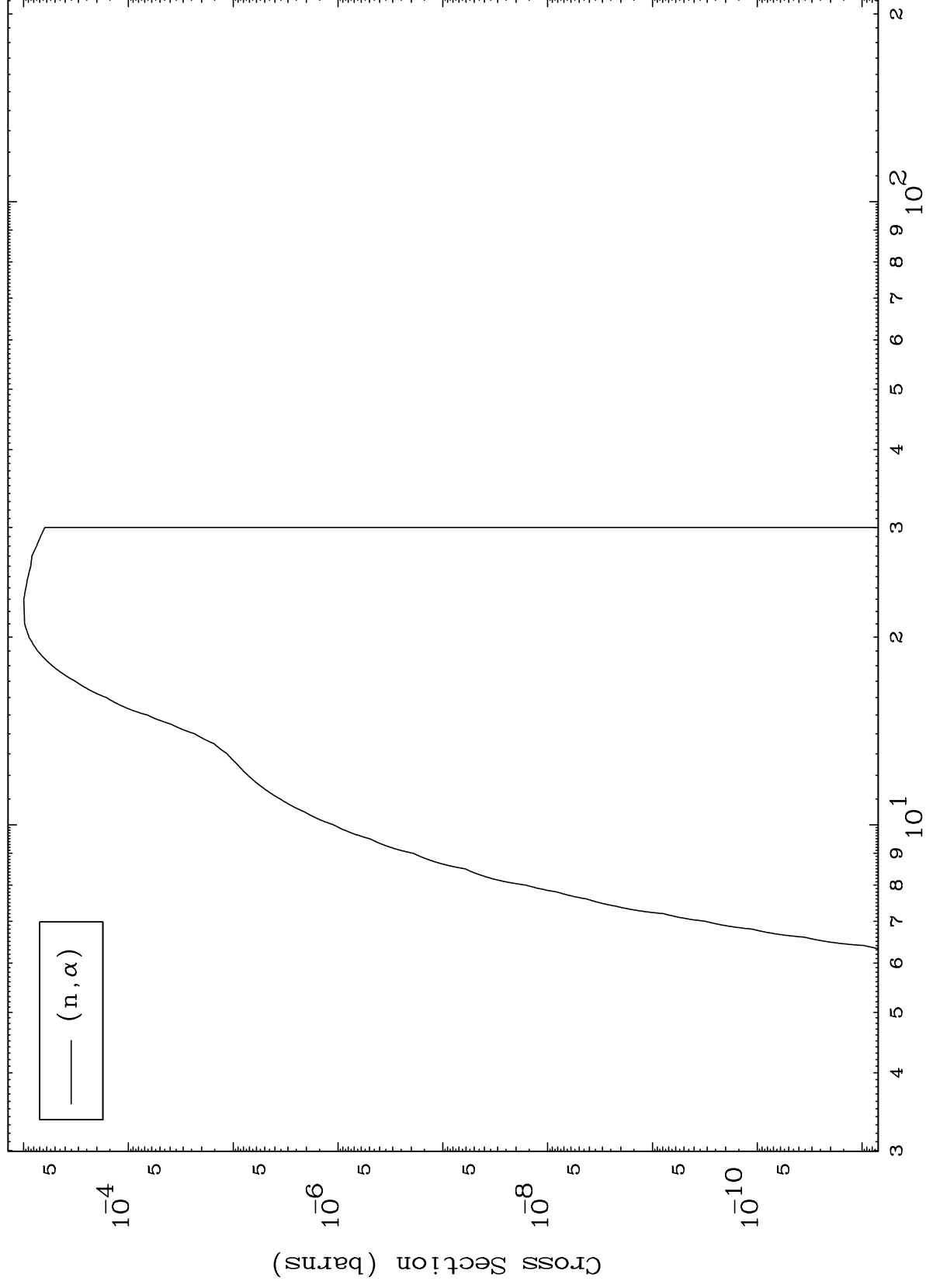




MAT 2852

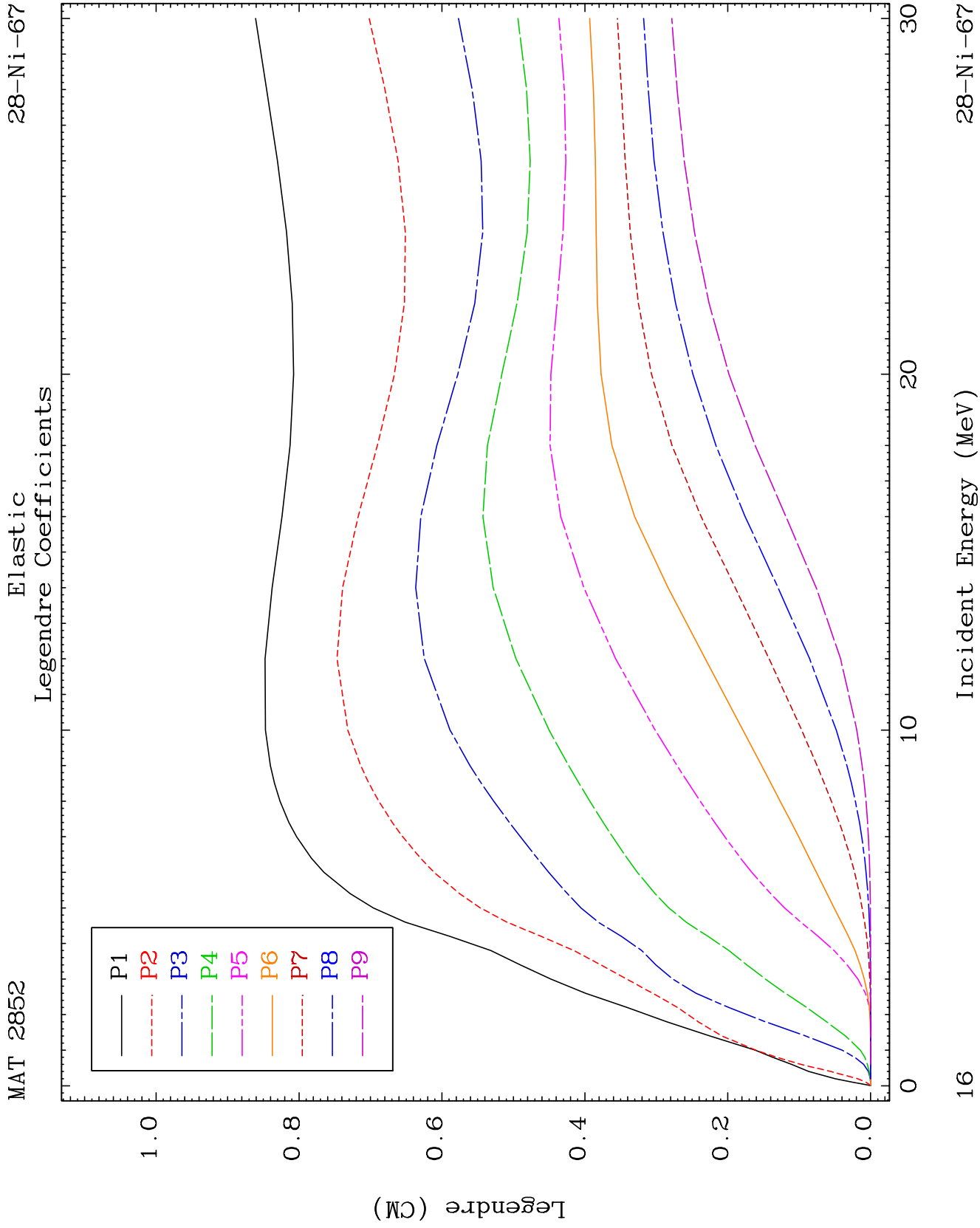
(n, α) Levels
293 Kelvin Cross Sections

28-Ni-67



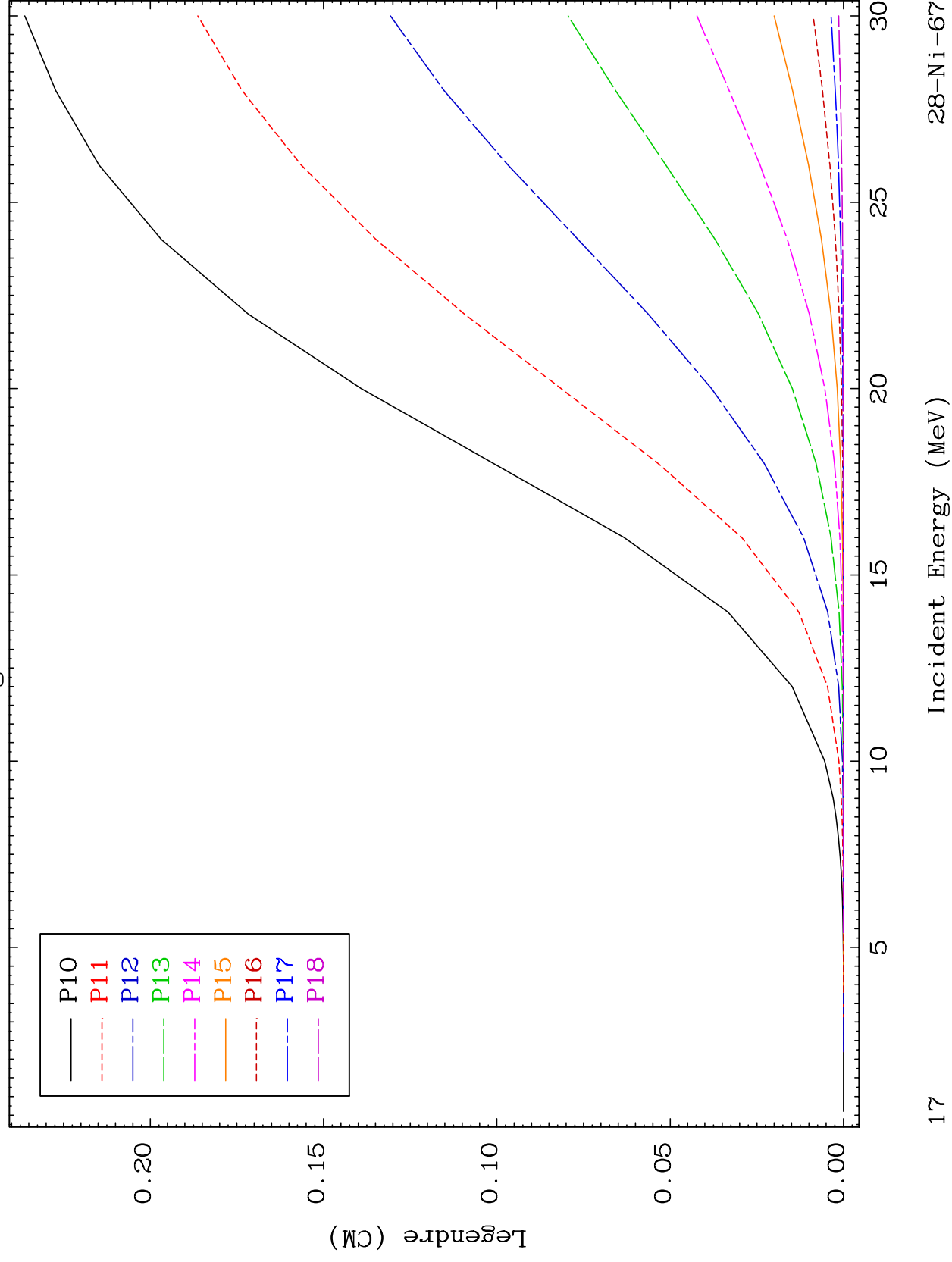
Incident Energy (MeV)

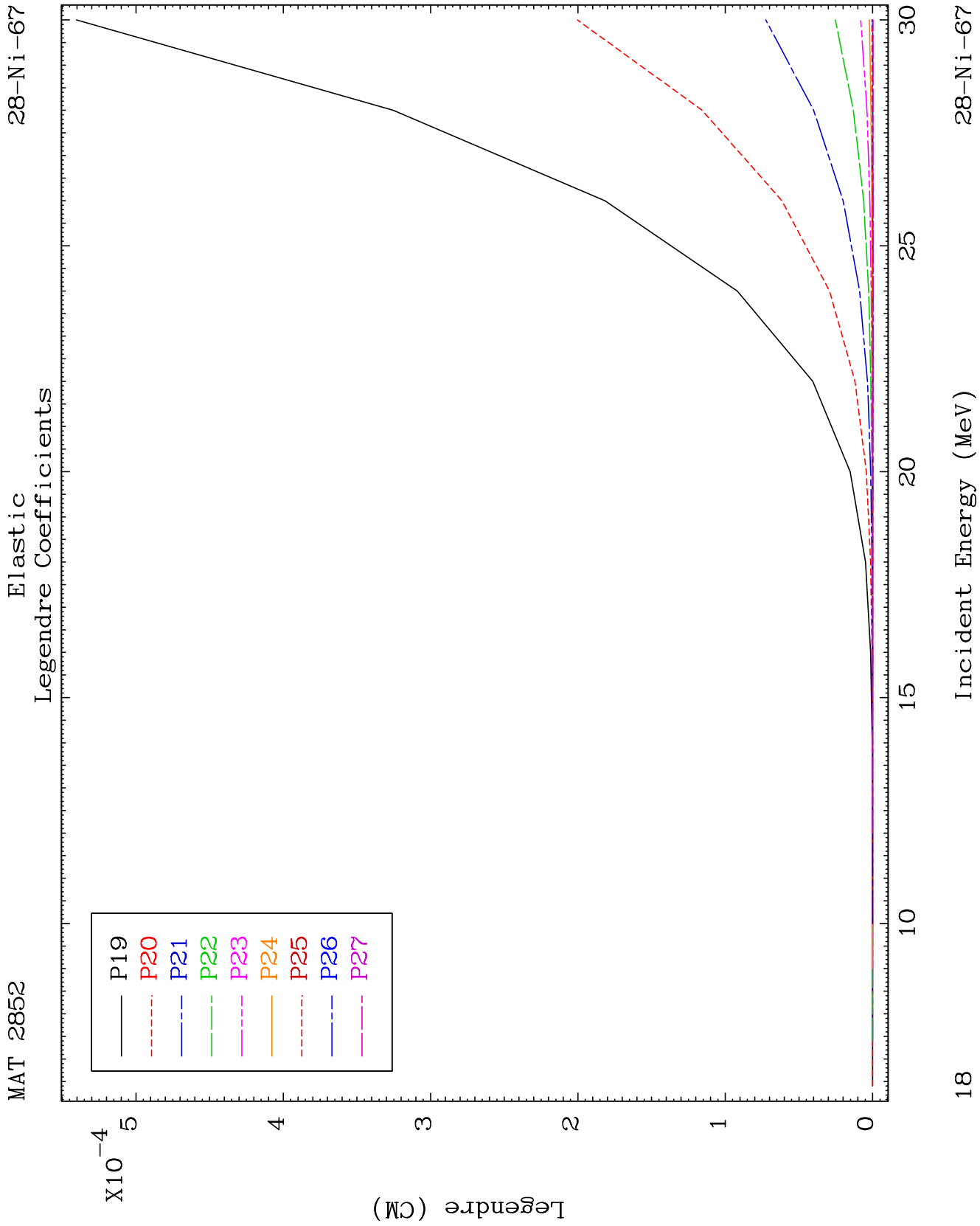
28-Ni-67

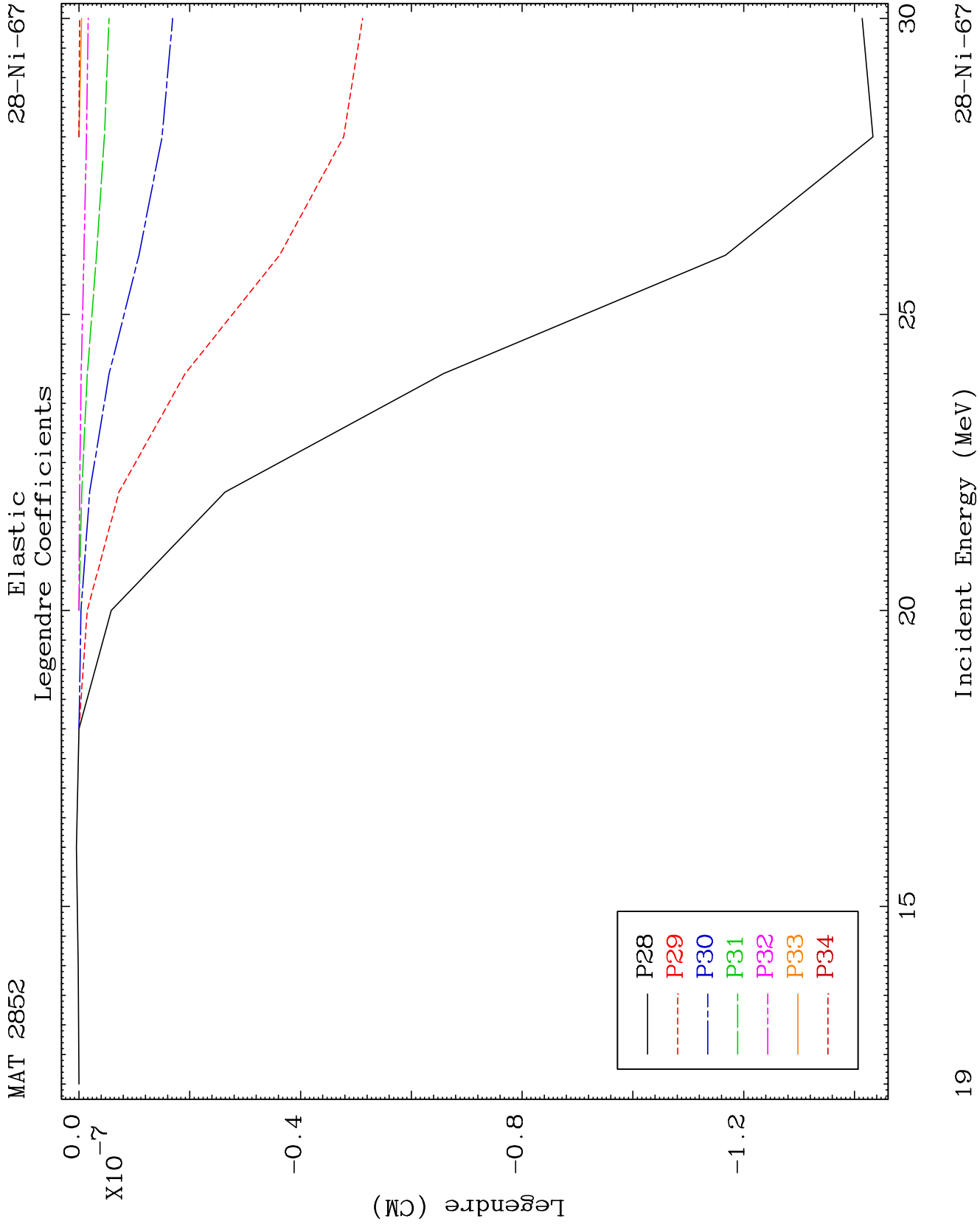


MAT 2852

Elastic Legendre Coefficients

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

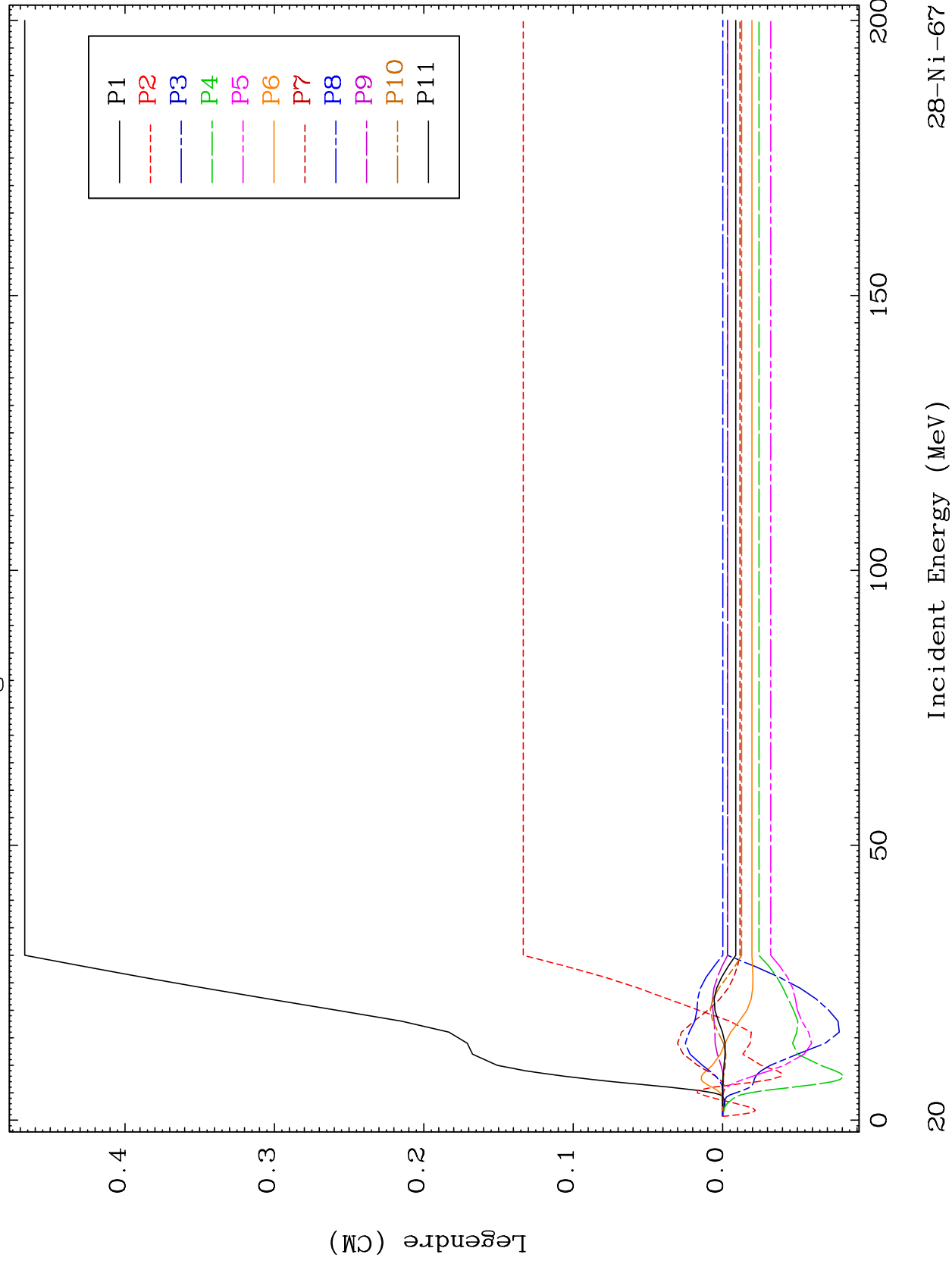




MAT 2852

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

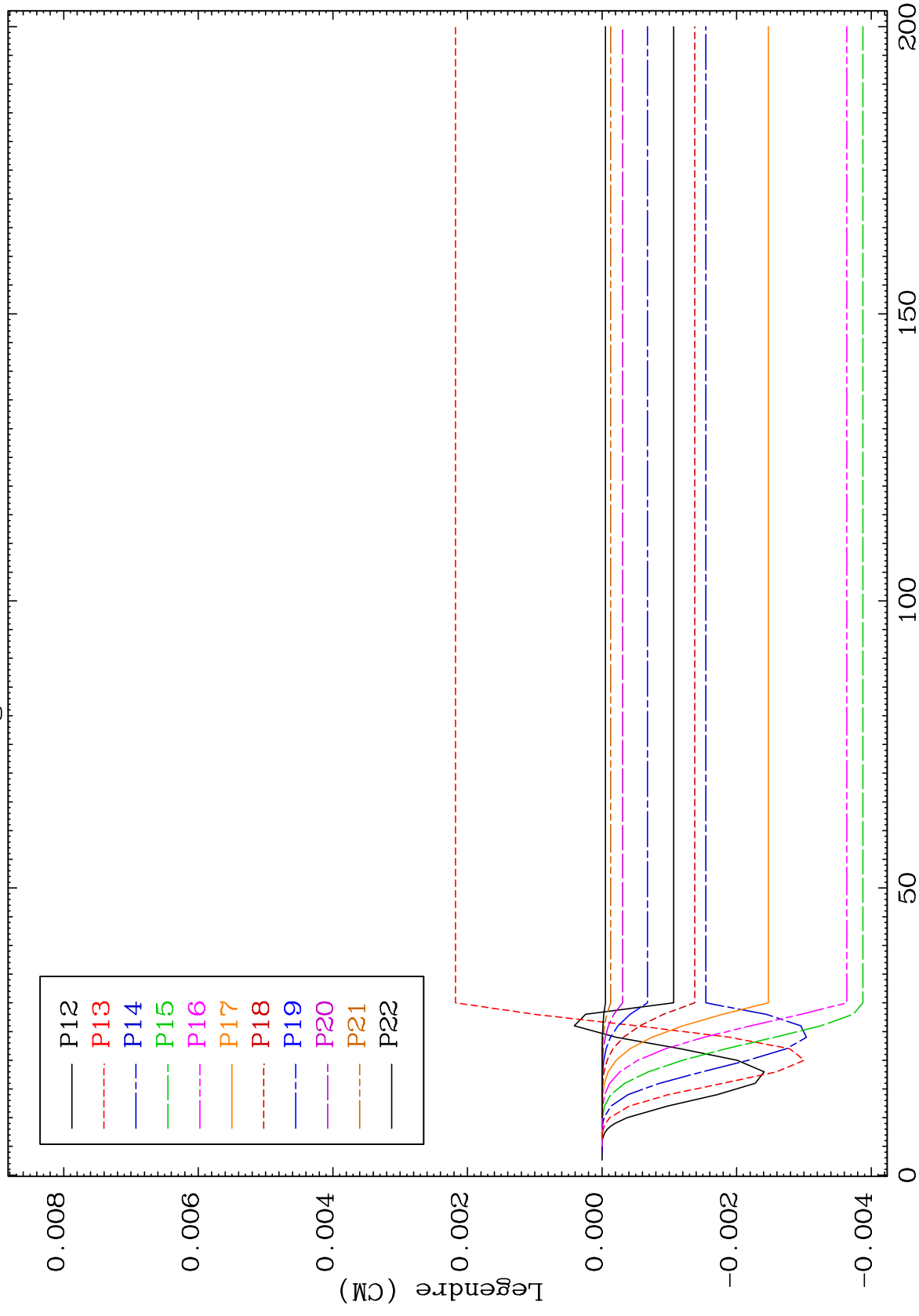
28-Ni-67



MAT 2852

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

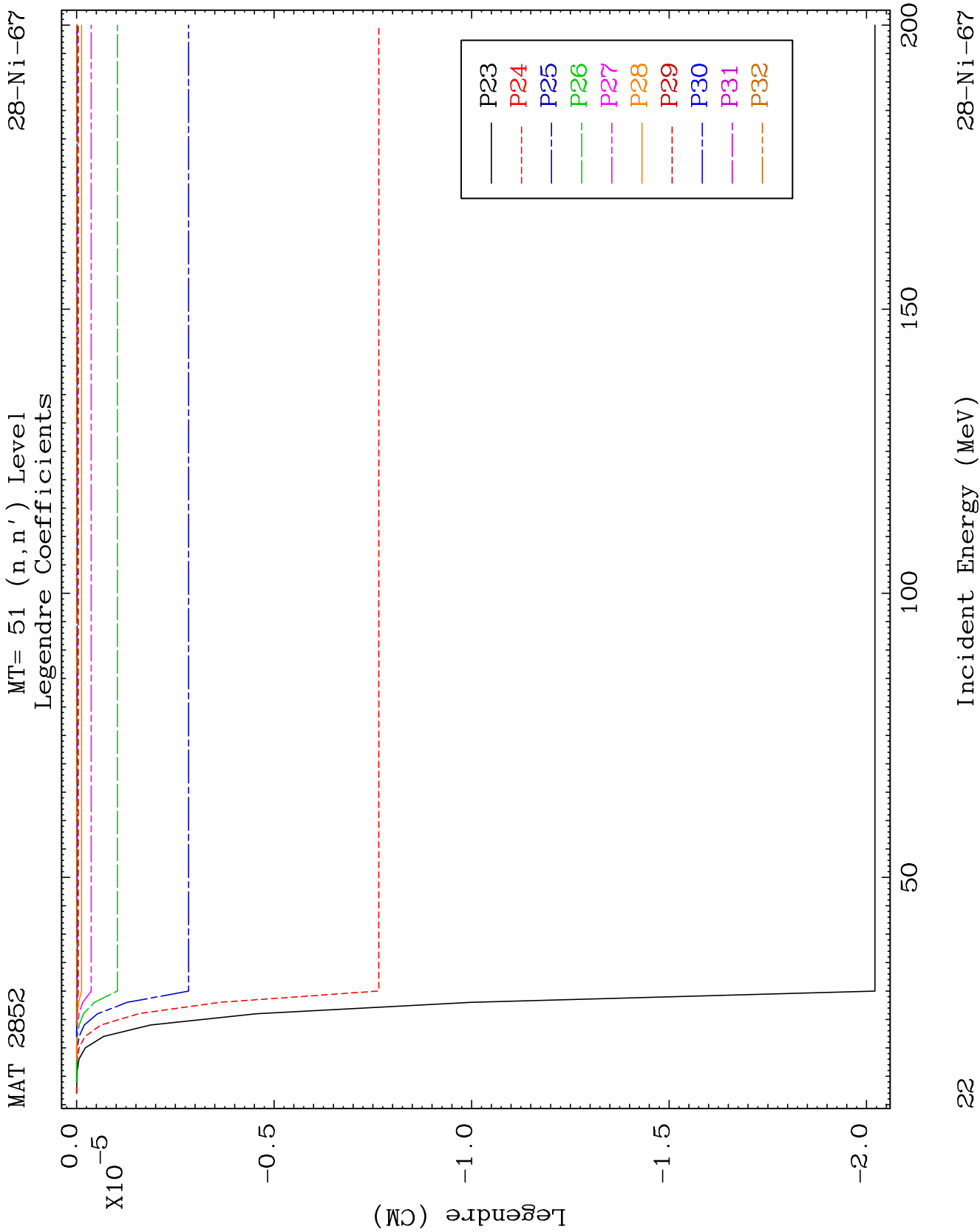
28-Ni-67

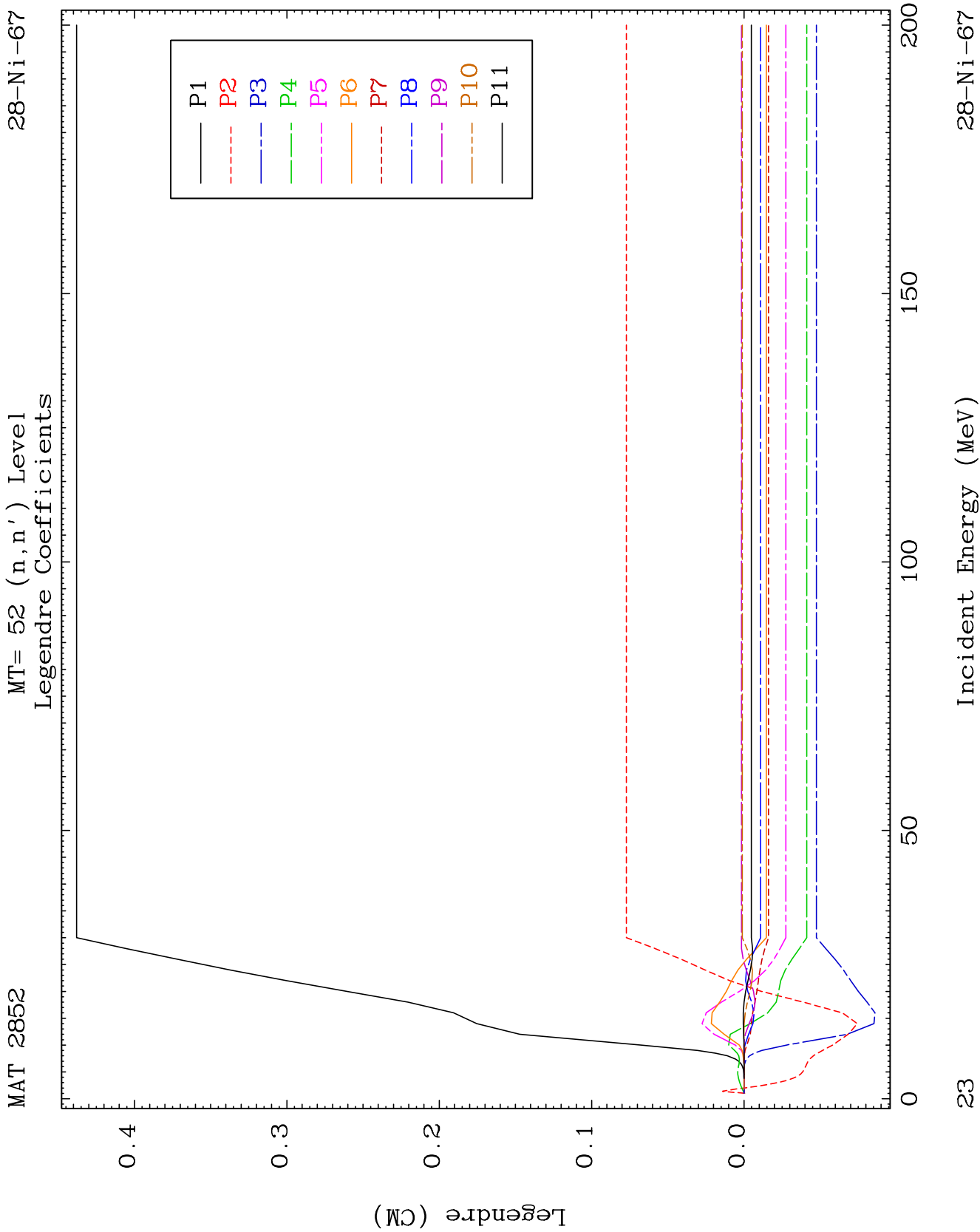


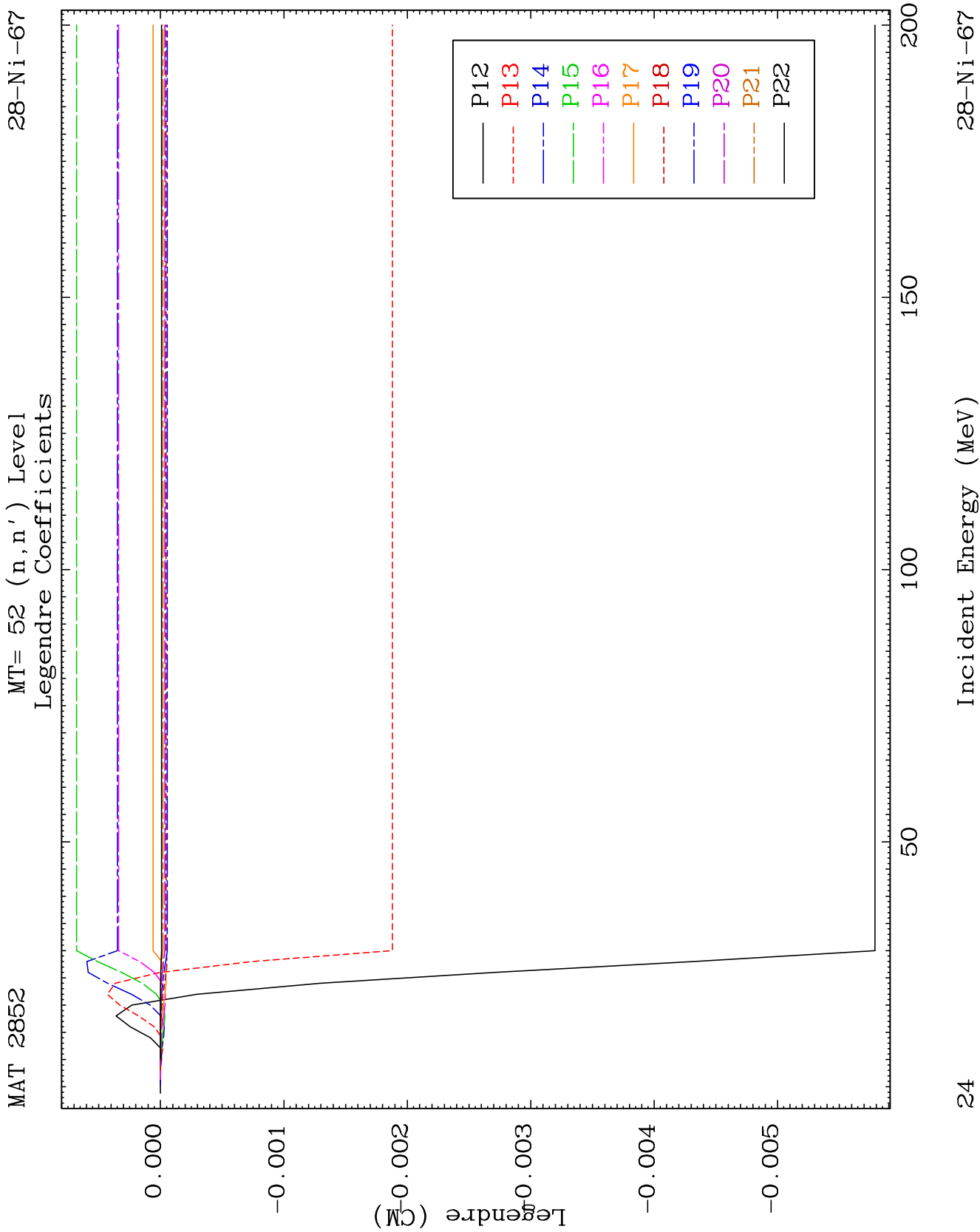
21

Incident Energy (MeV)

28-Ni-67





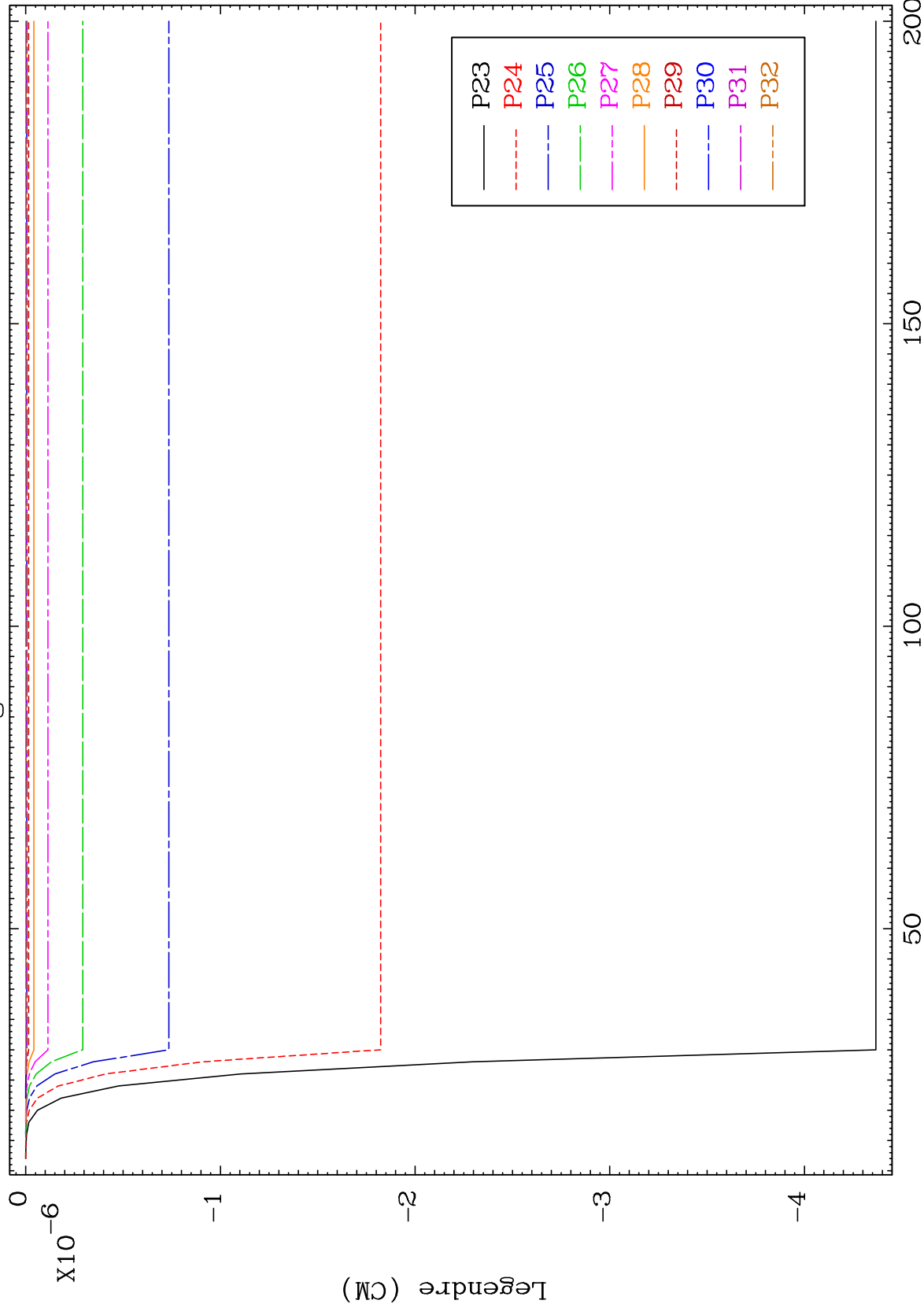


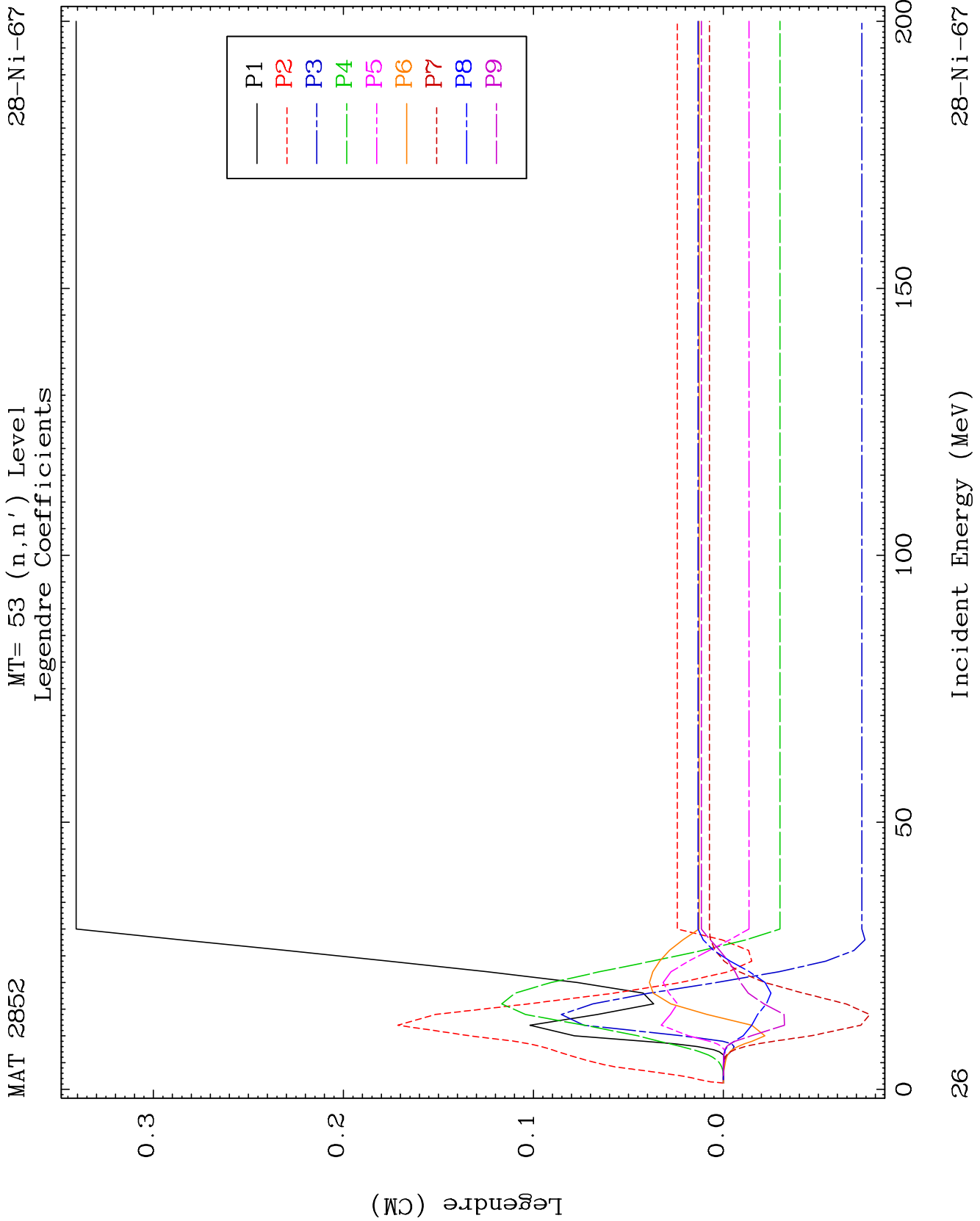
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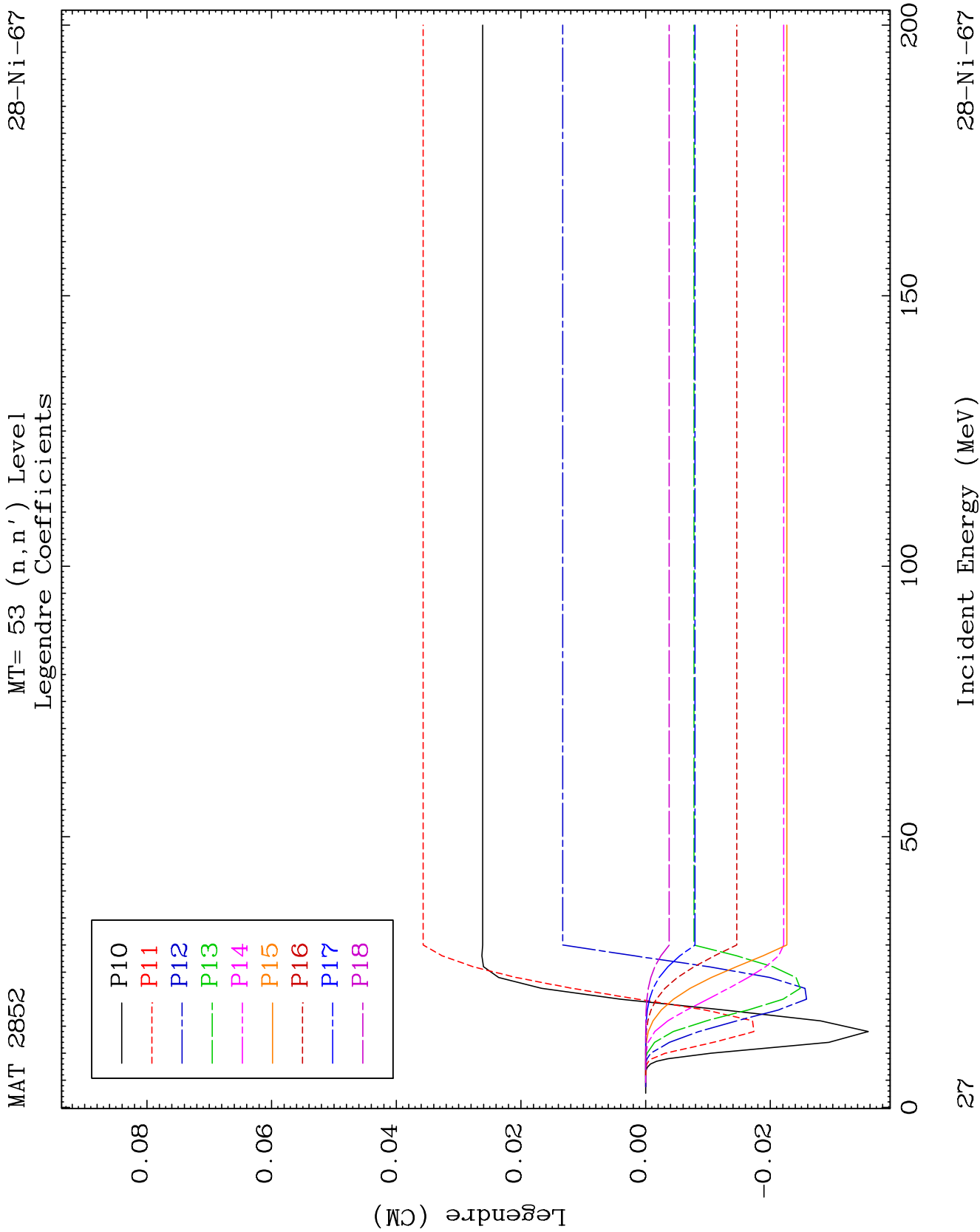
MT= 52 (n, n') Level

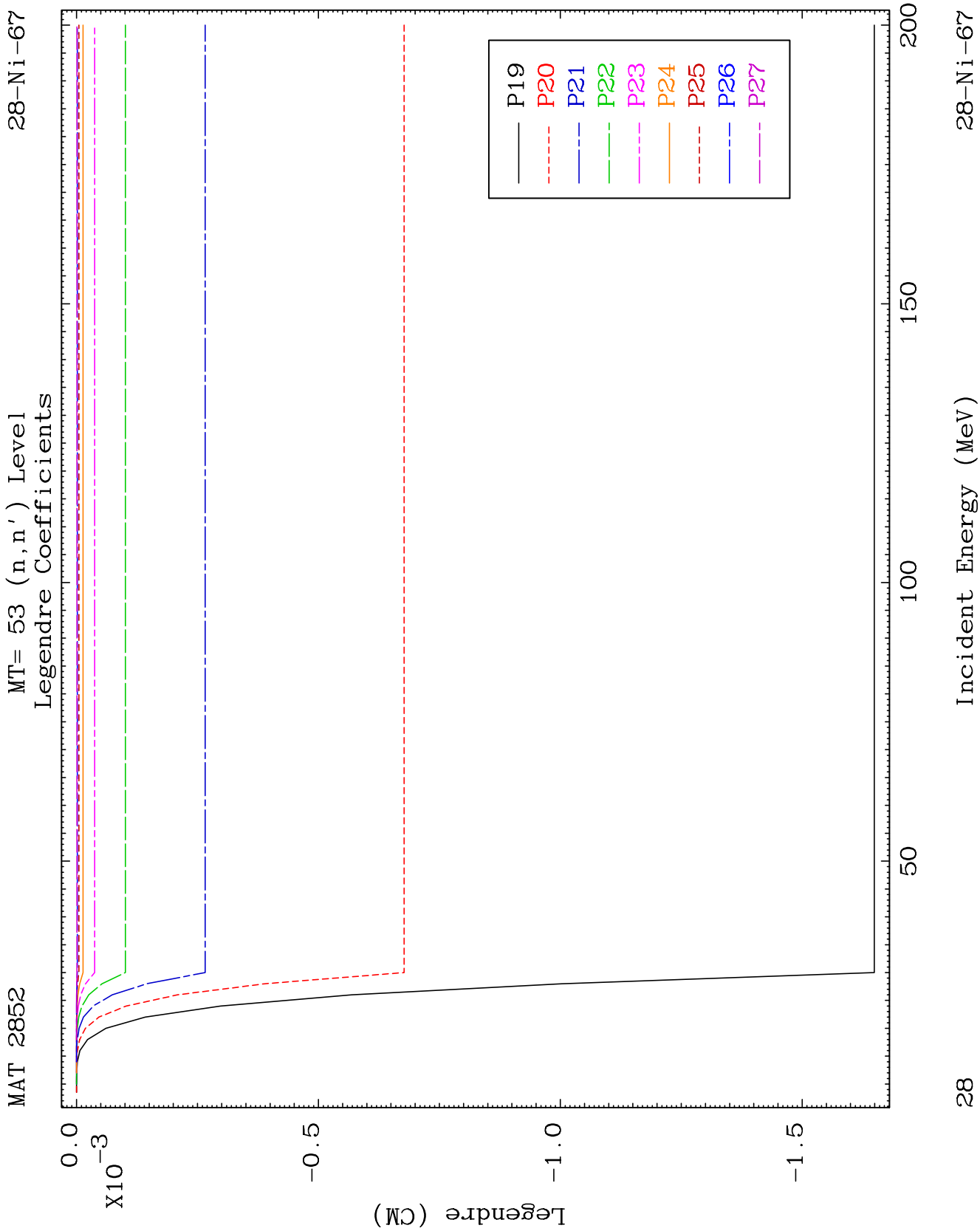
 $^{67}\text{Ni}-28$

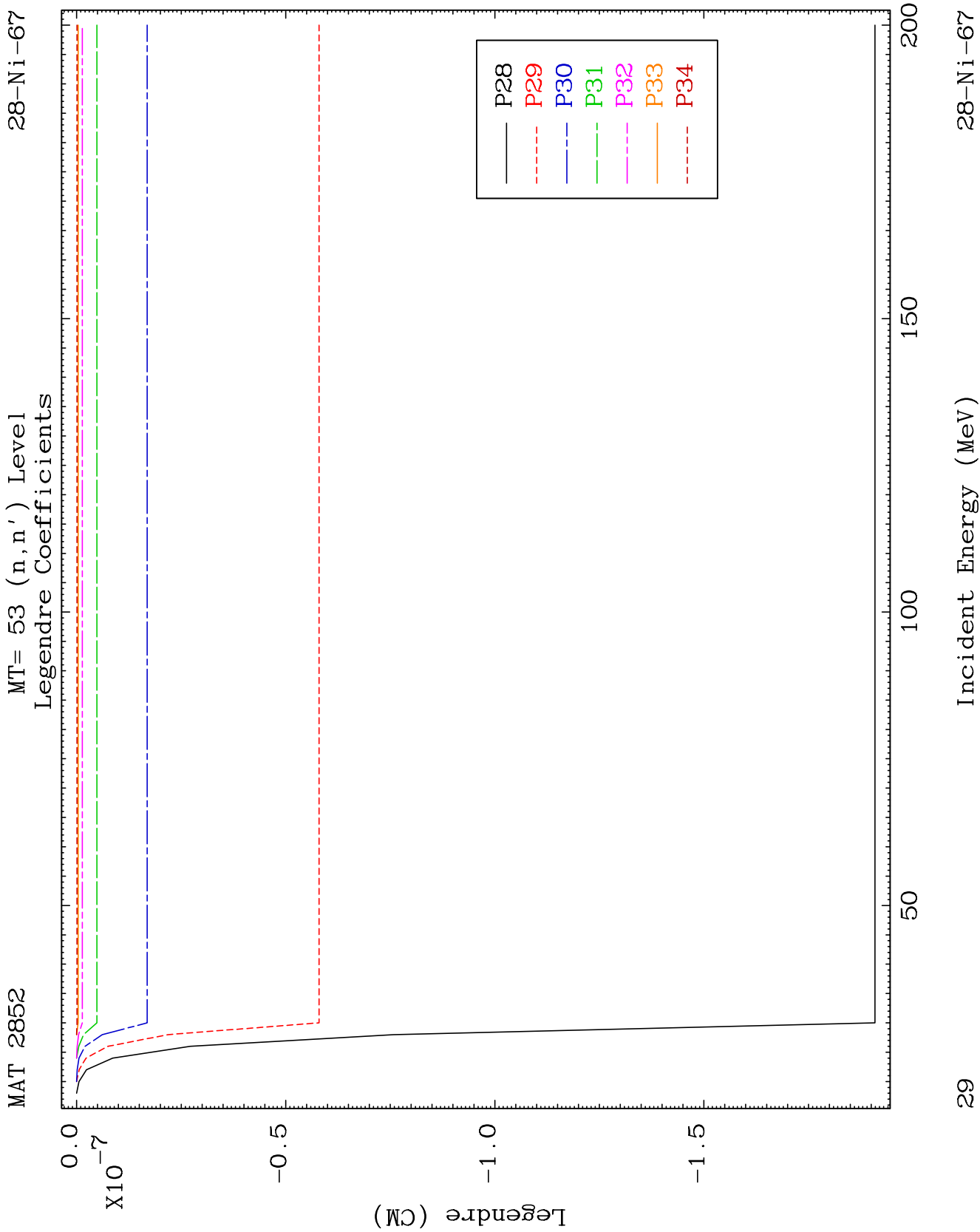
Legendre Coefficients

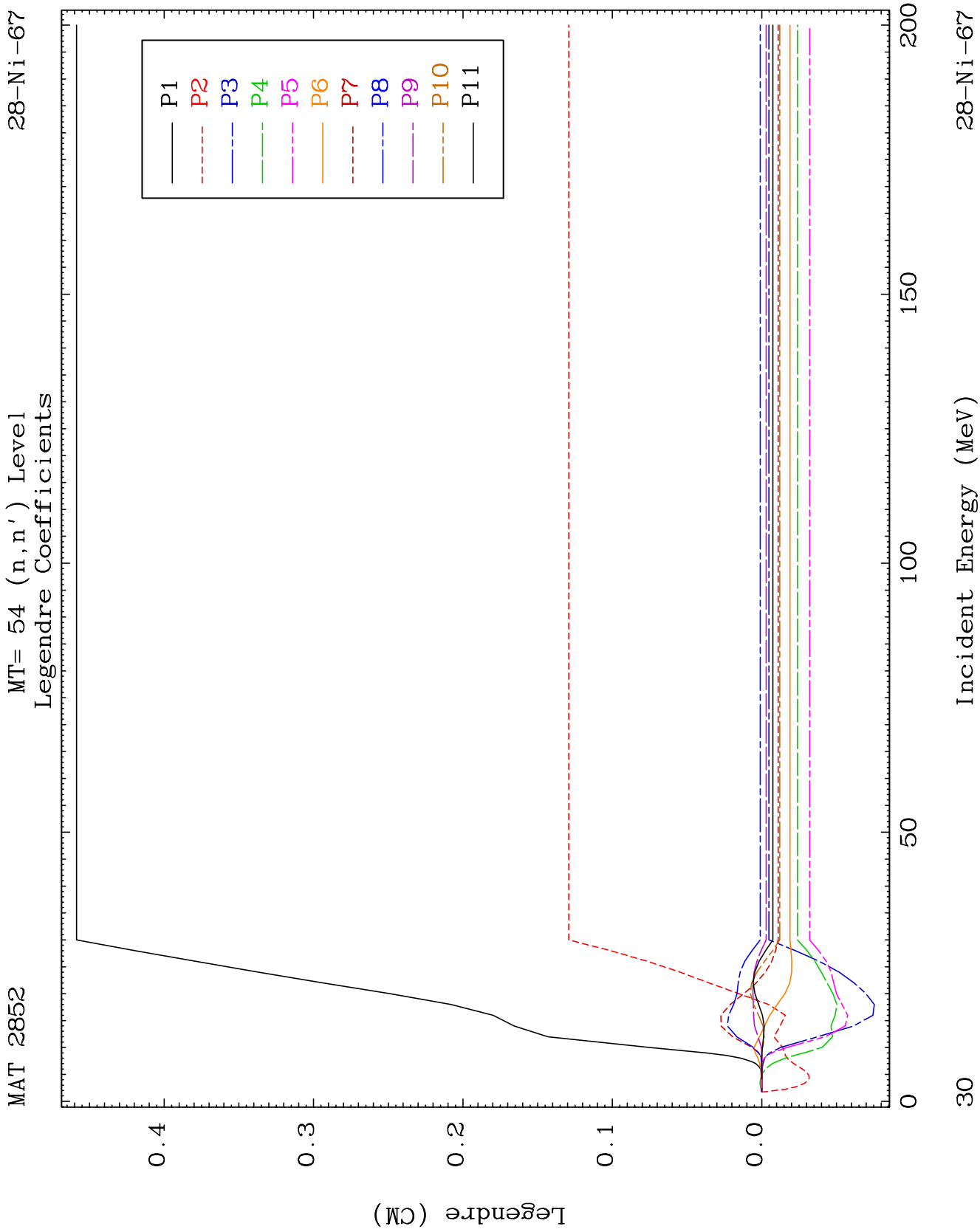


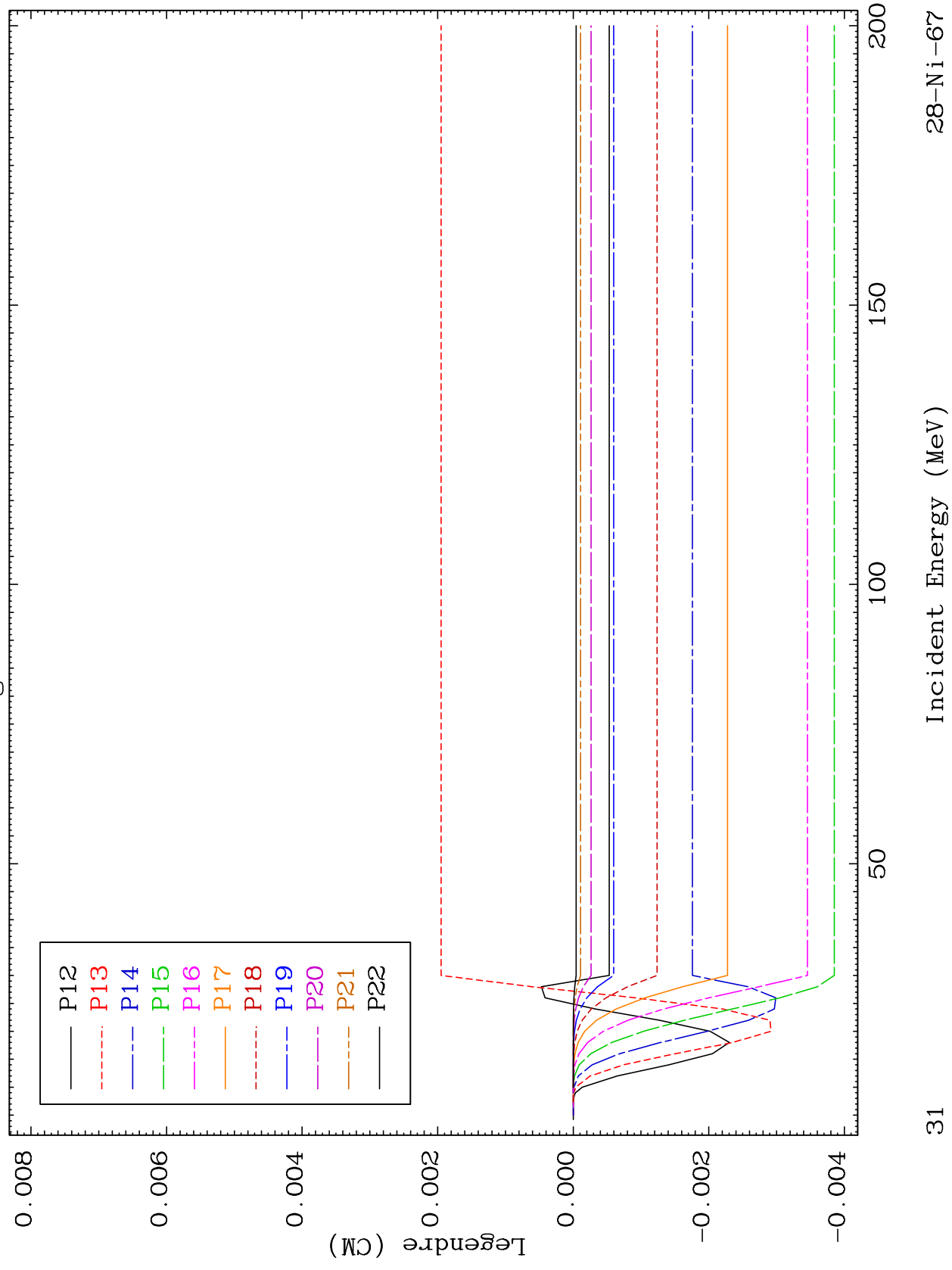


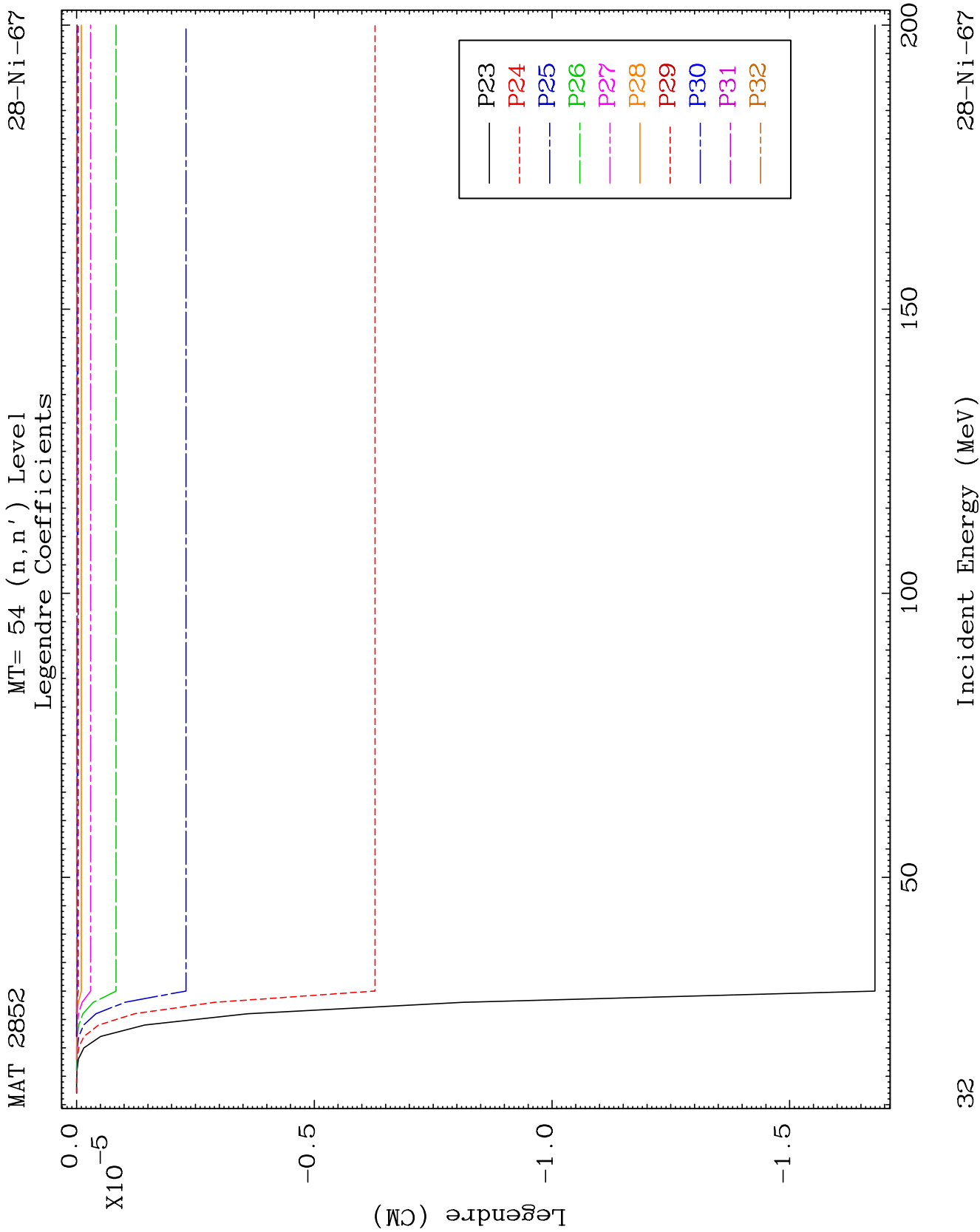


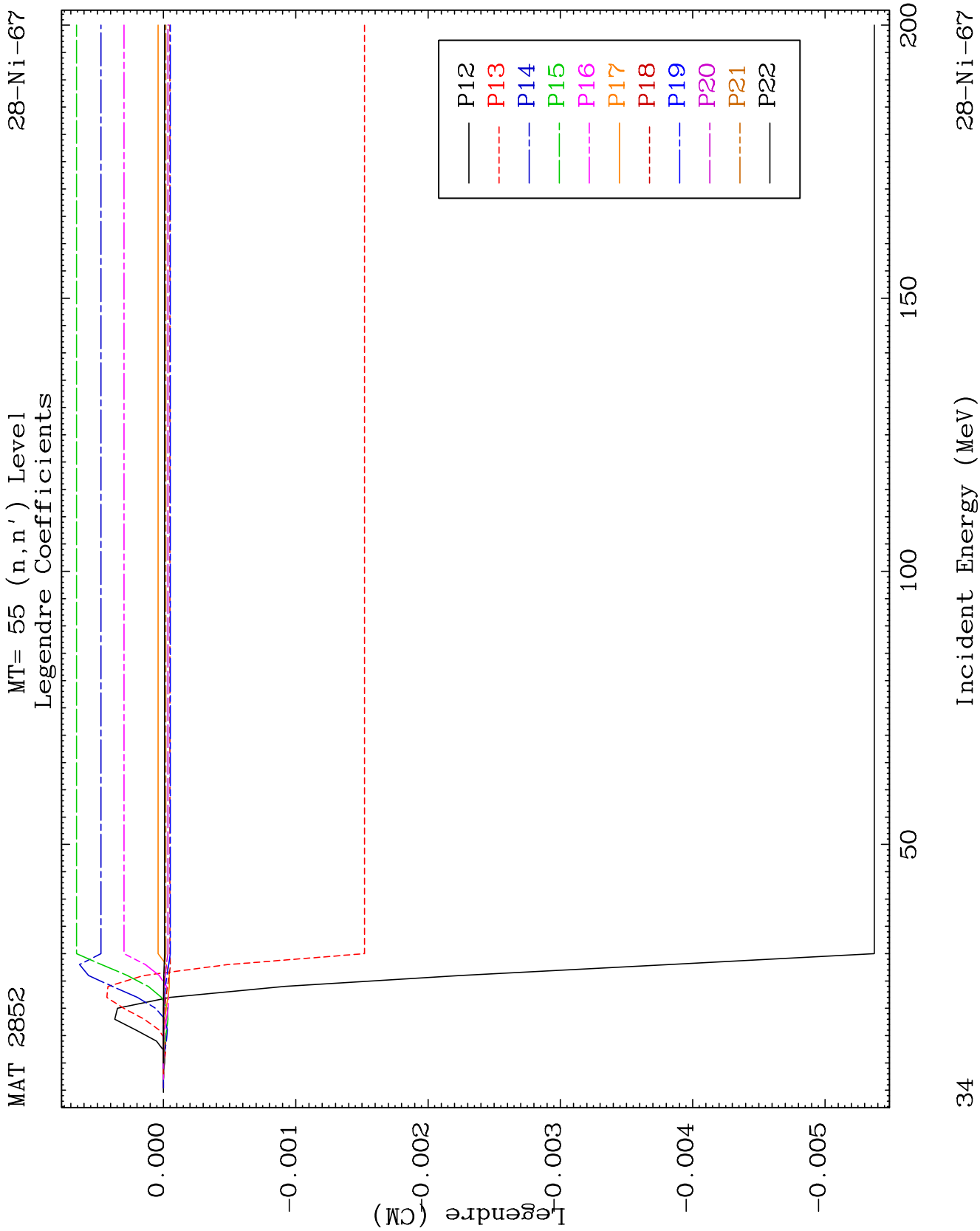








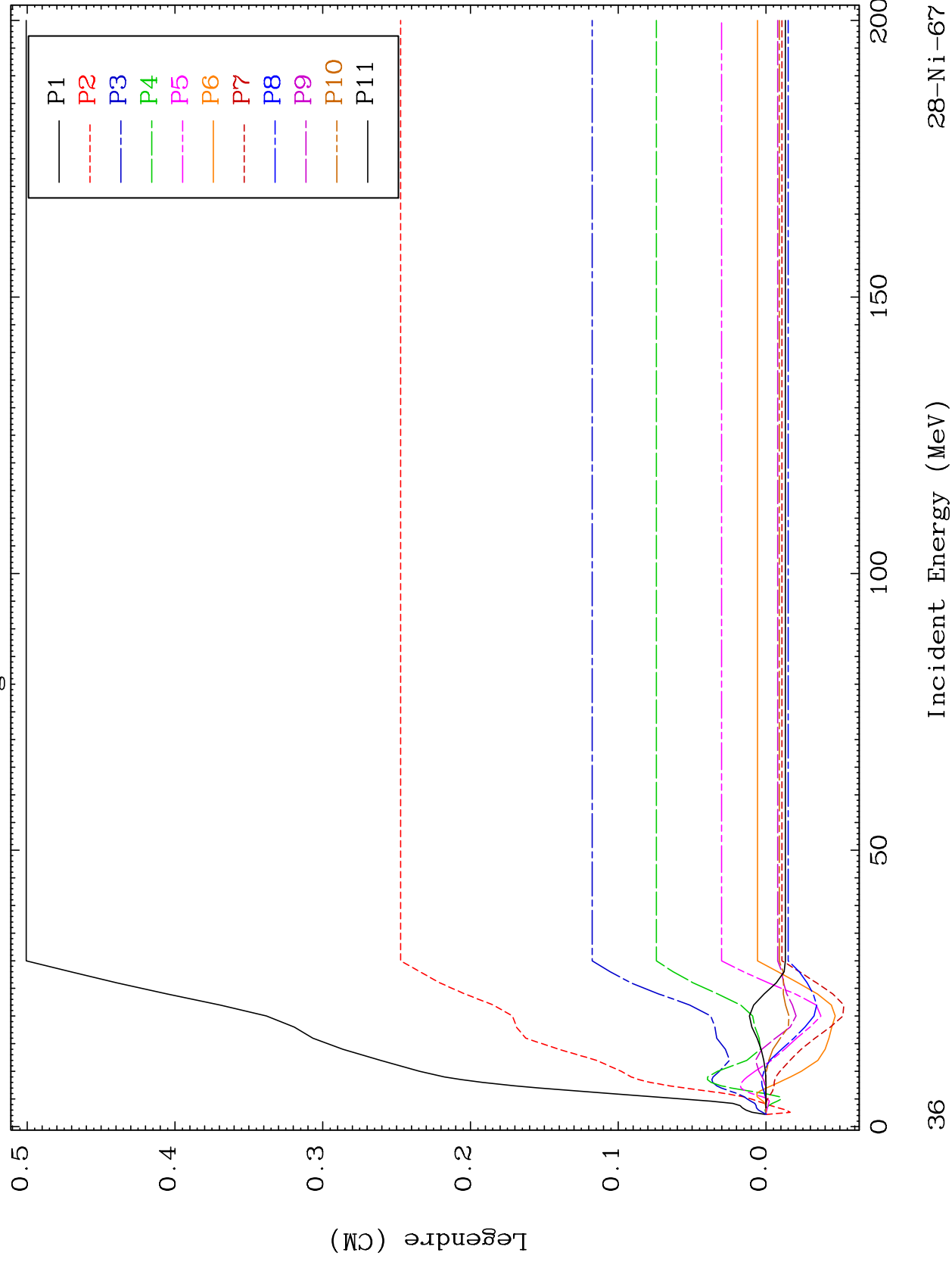


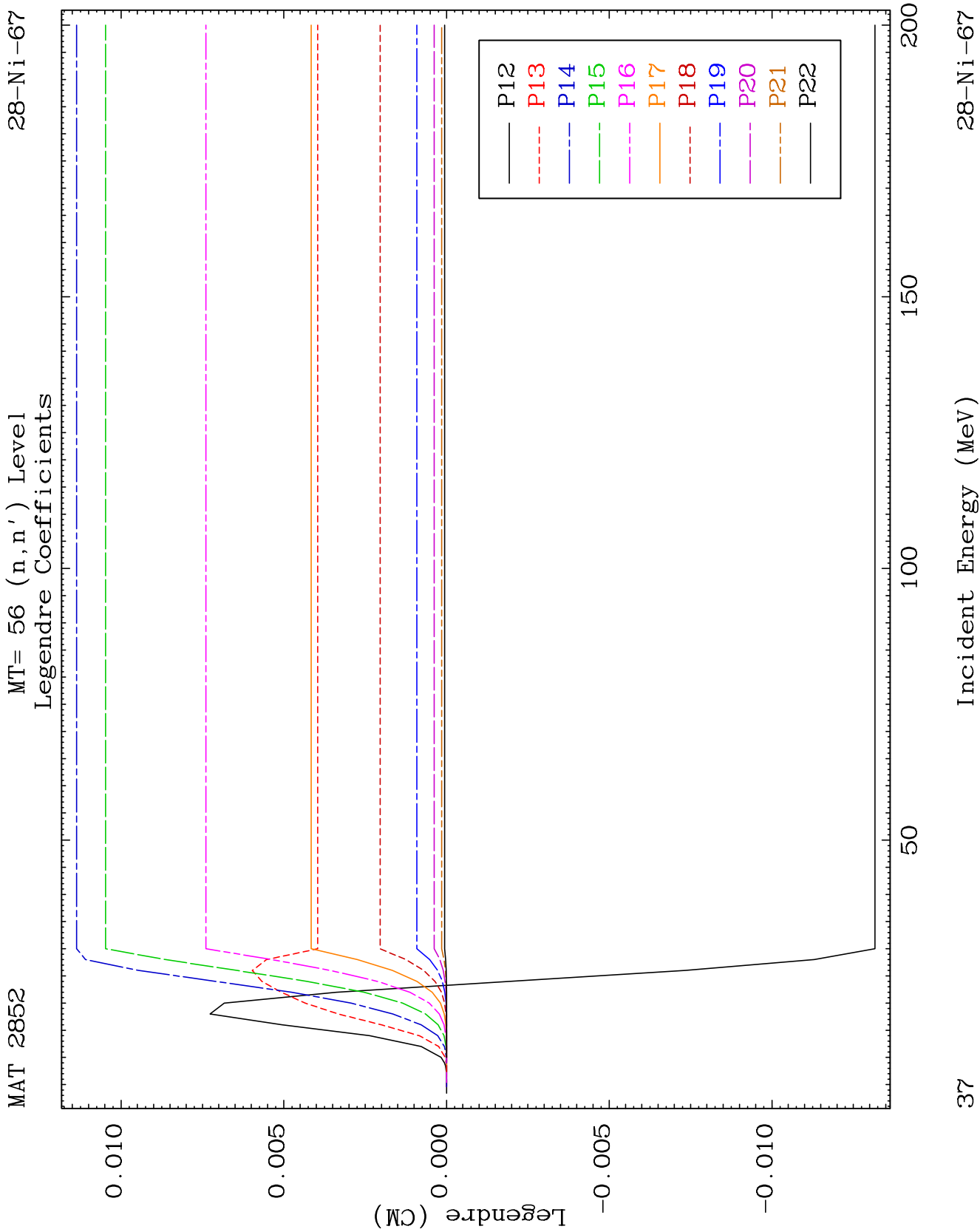


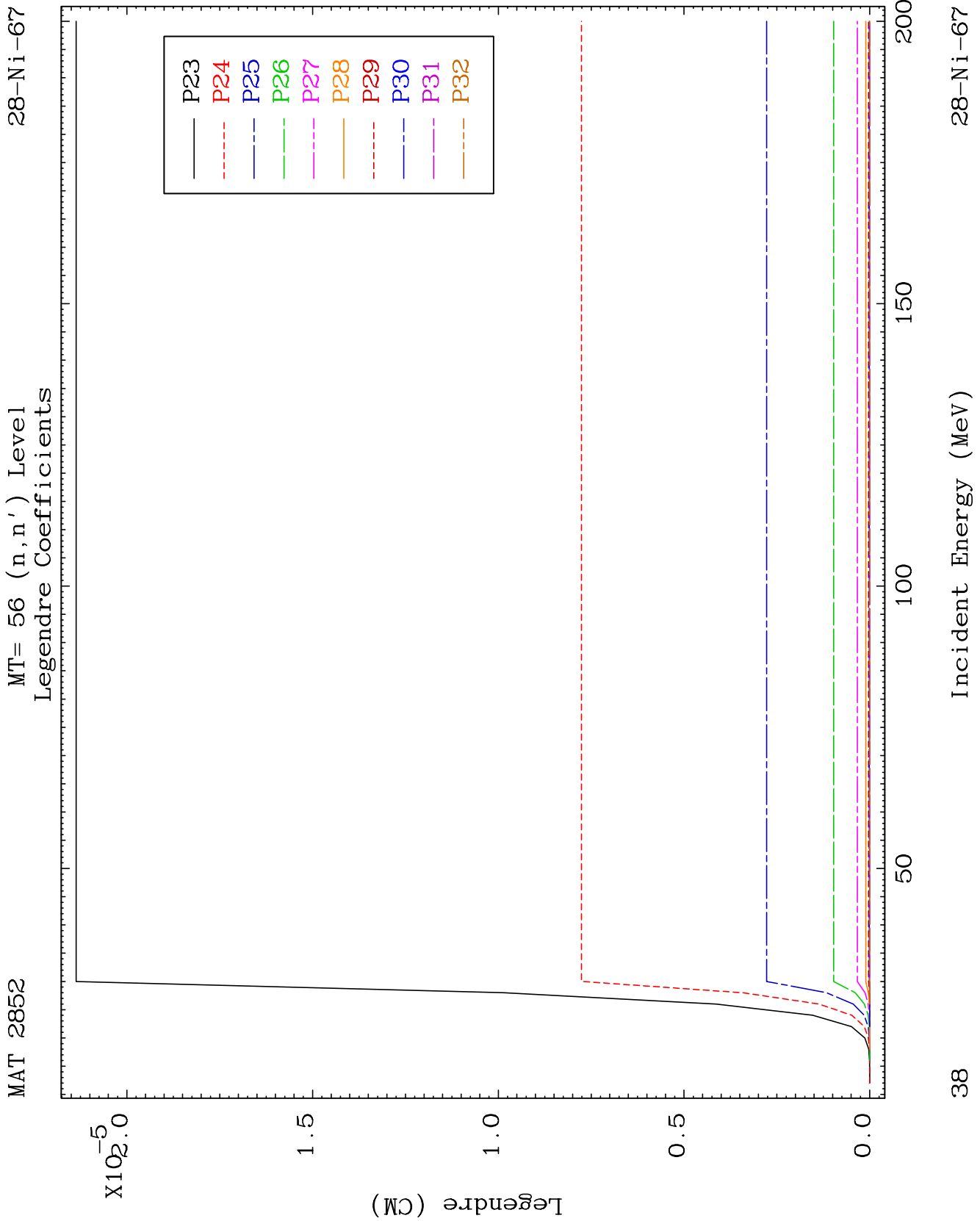
MAT 2852

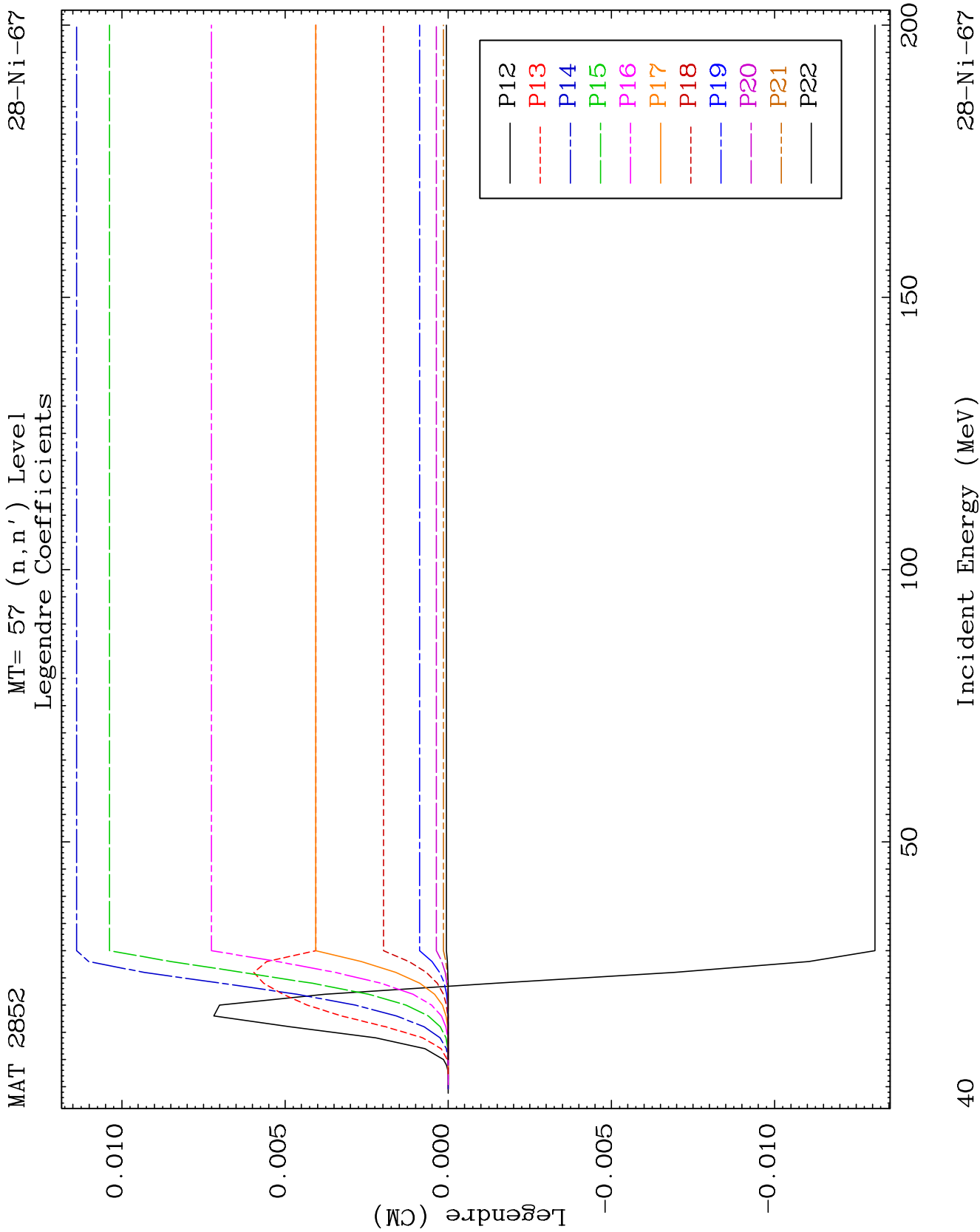
MT= 56 (n, n') Level
Legendre Coefficients

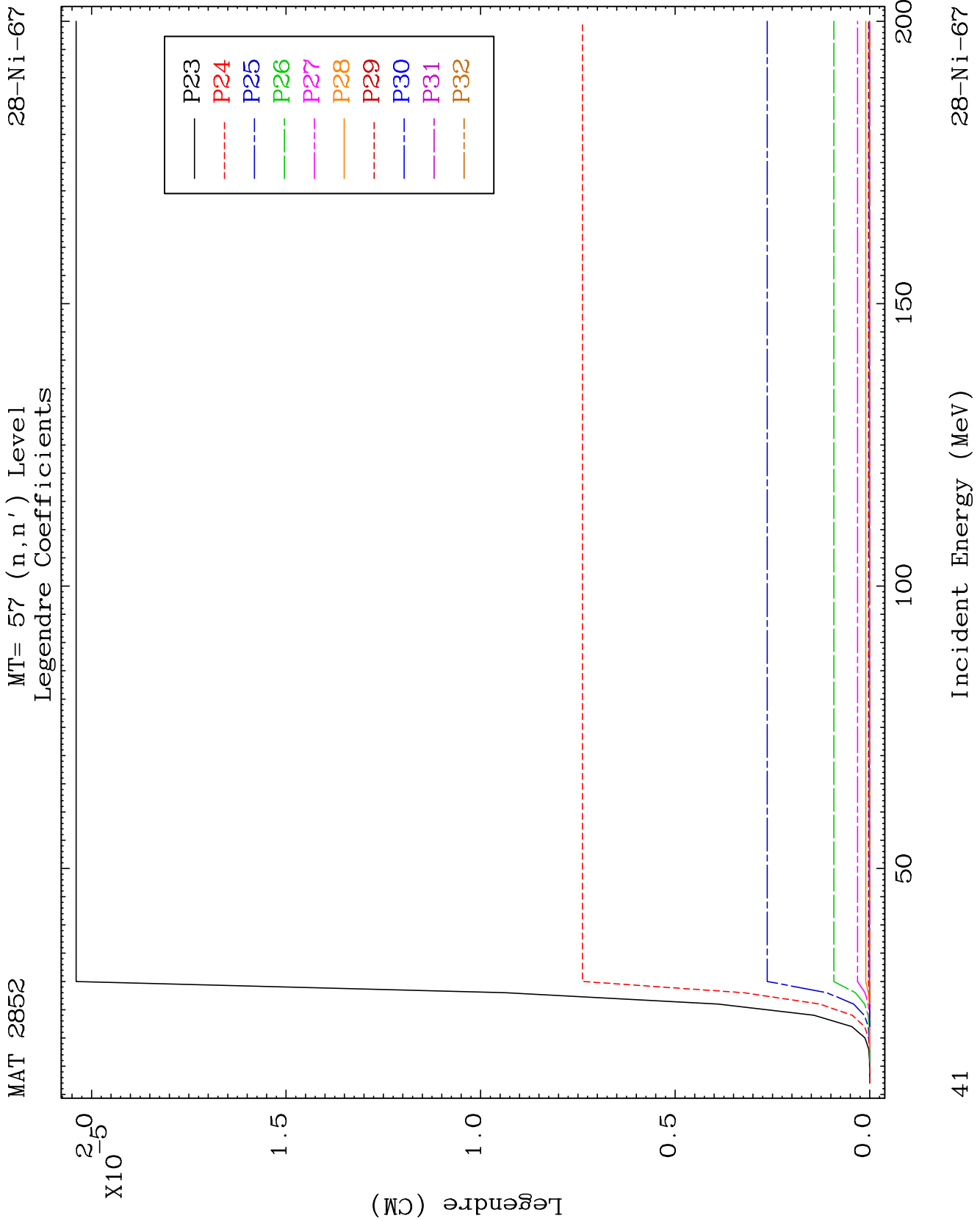
28-Ni-67





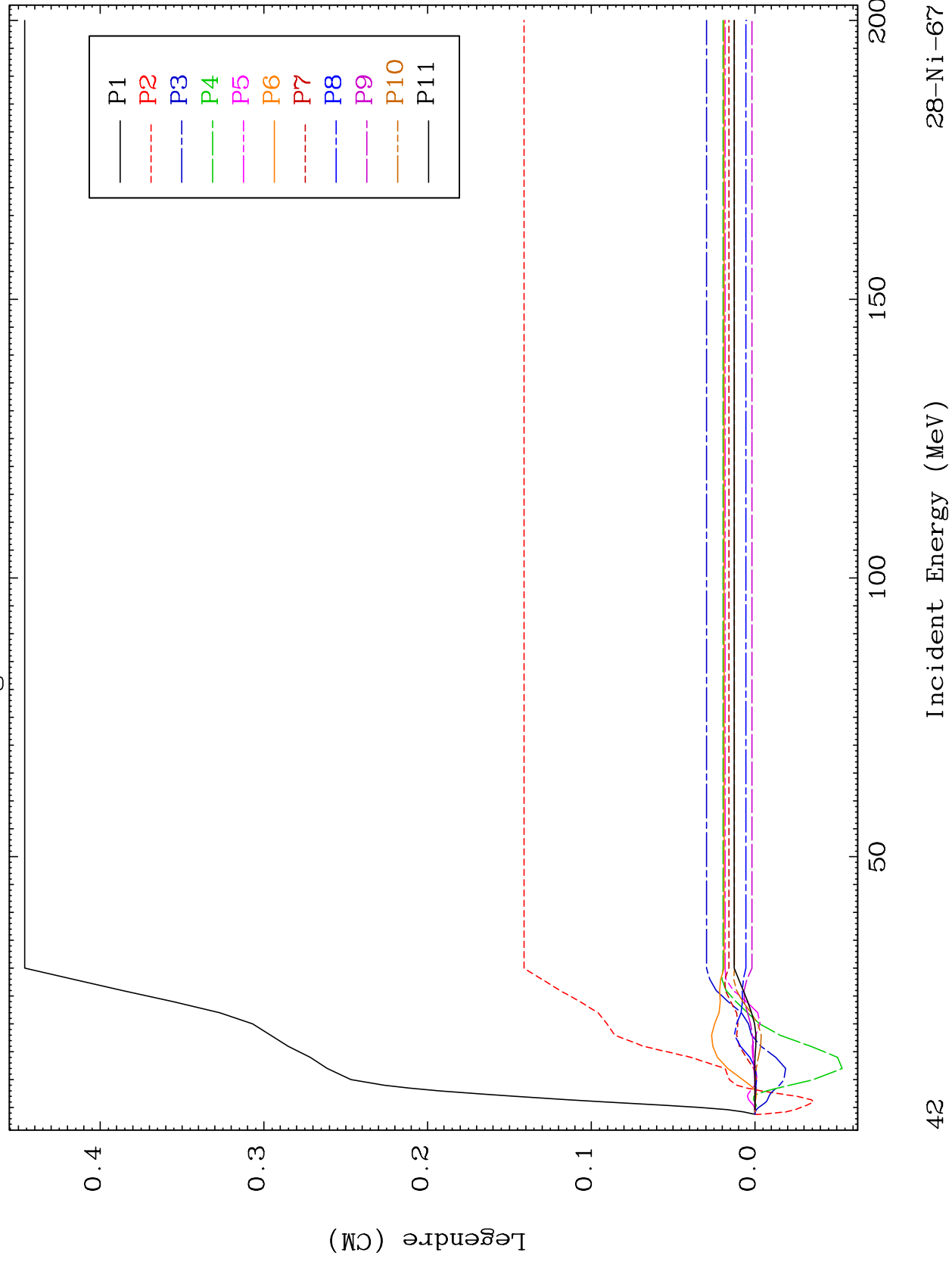


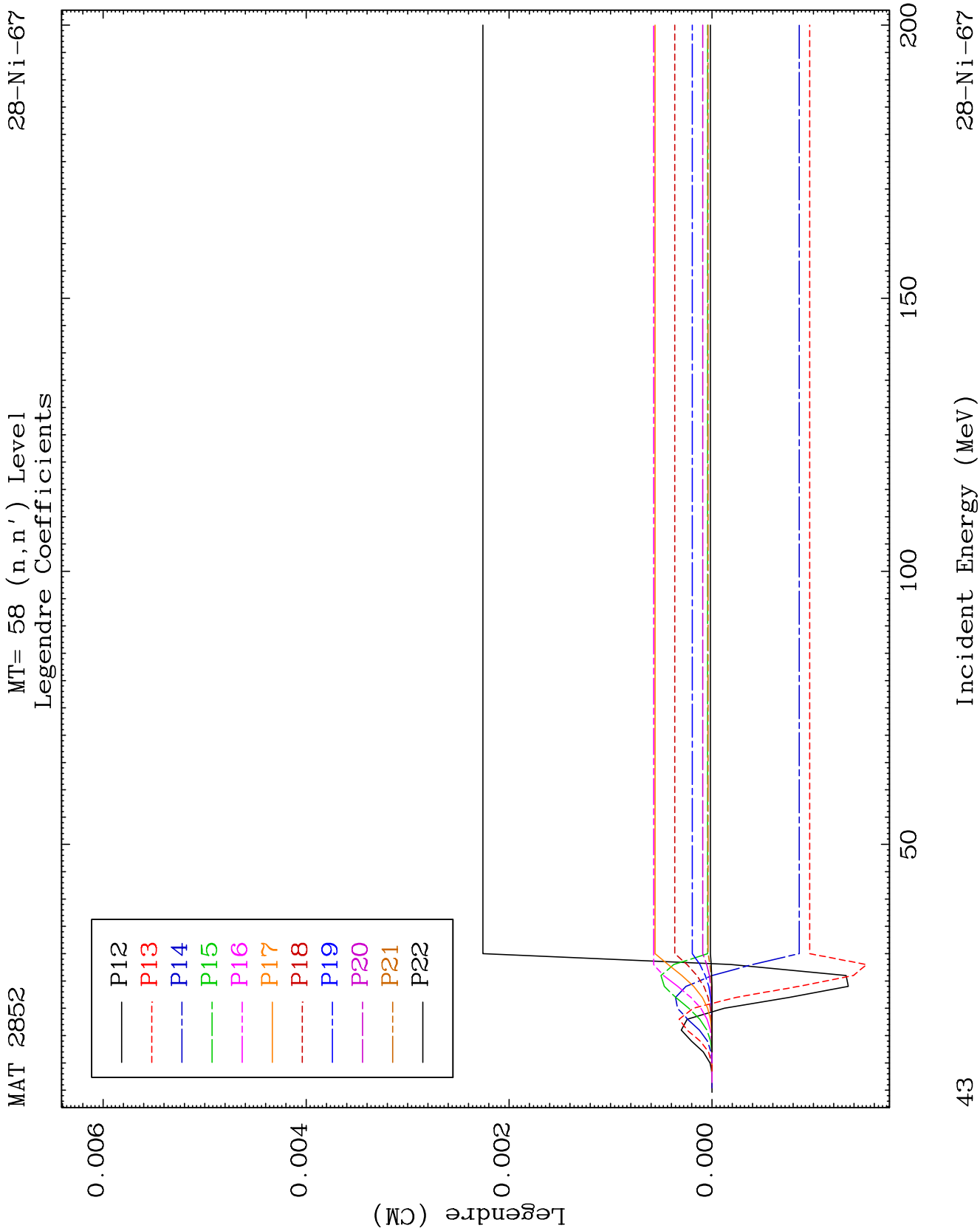




MAT 2852

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

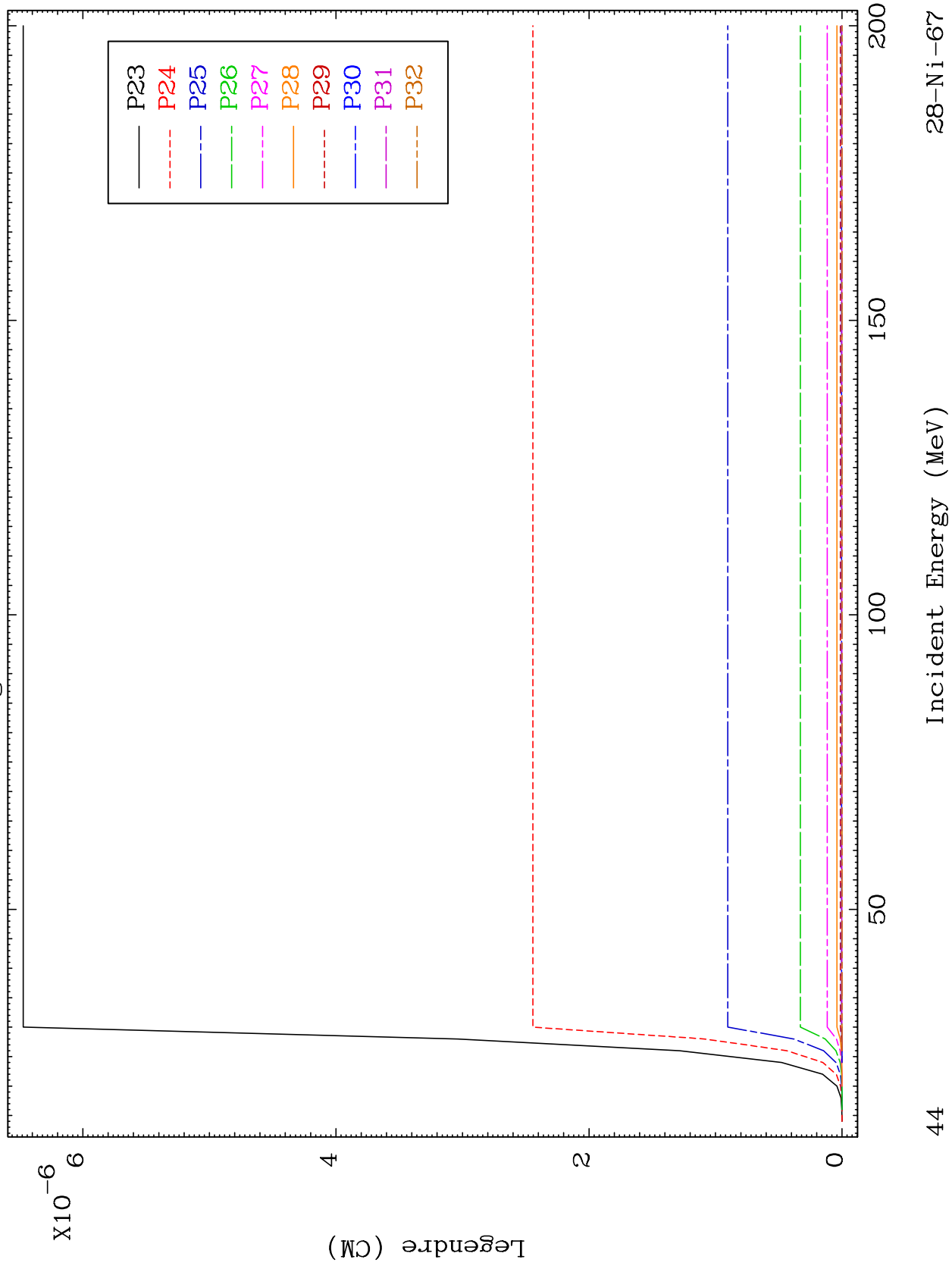
²⁸Ni-67

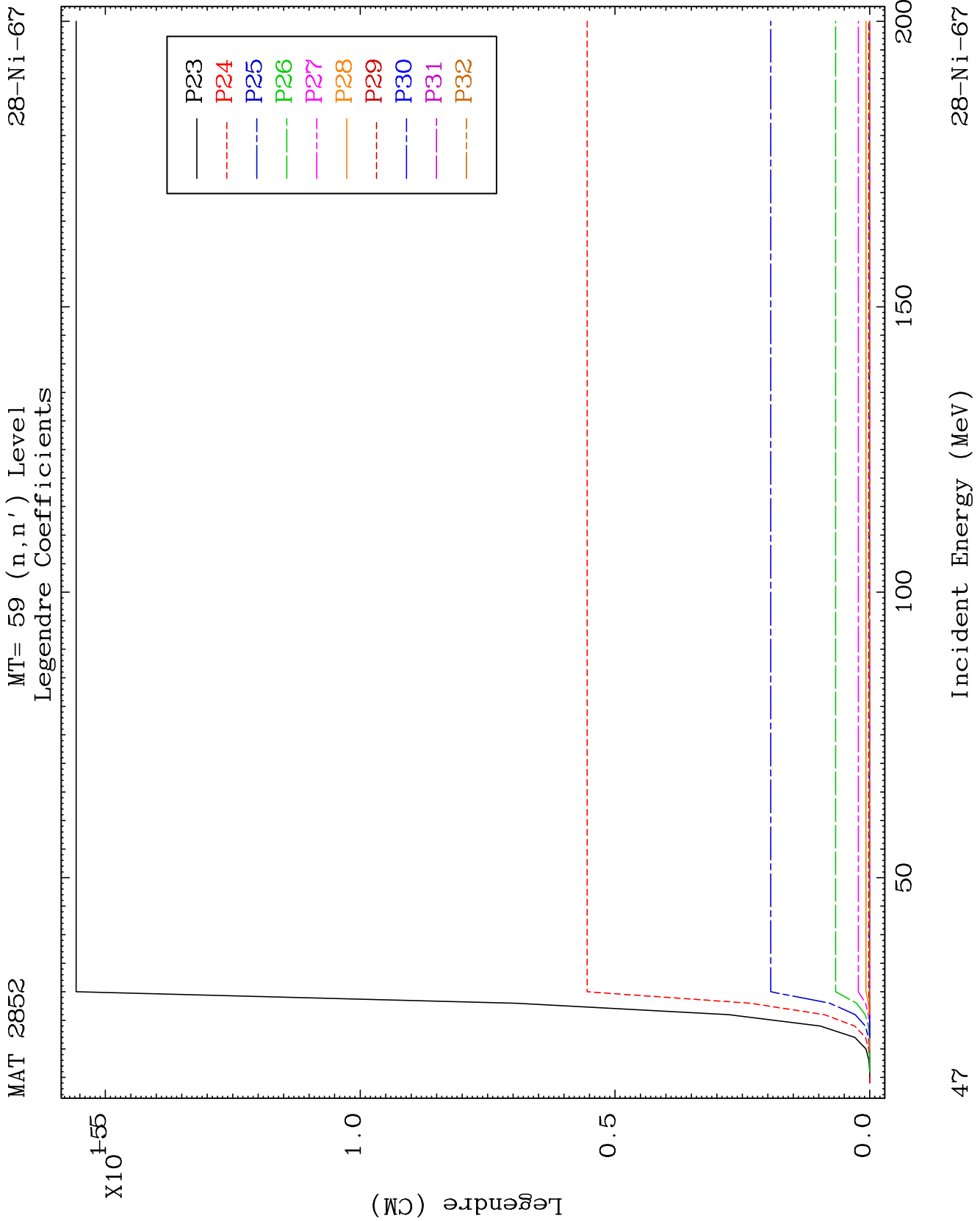


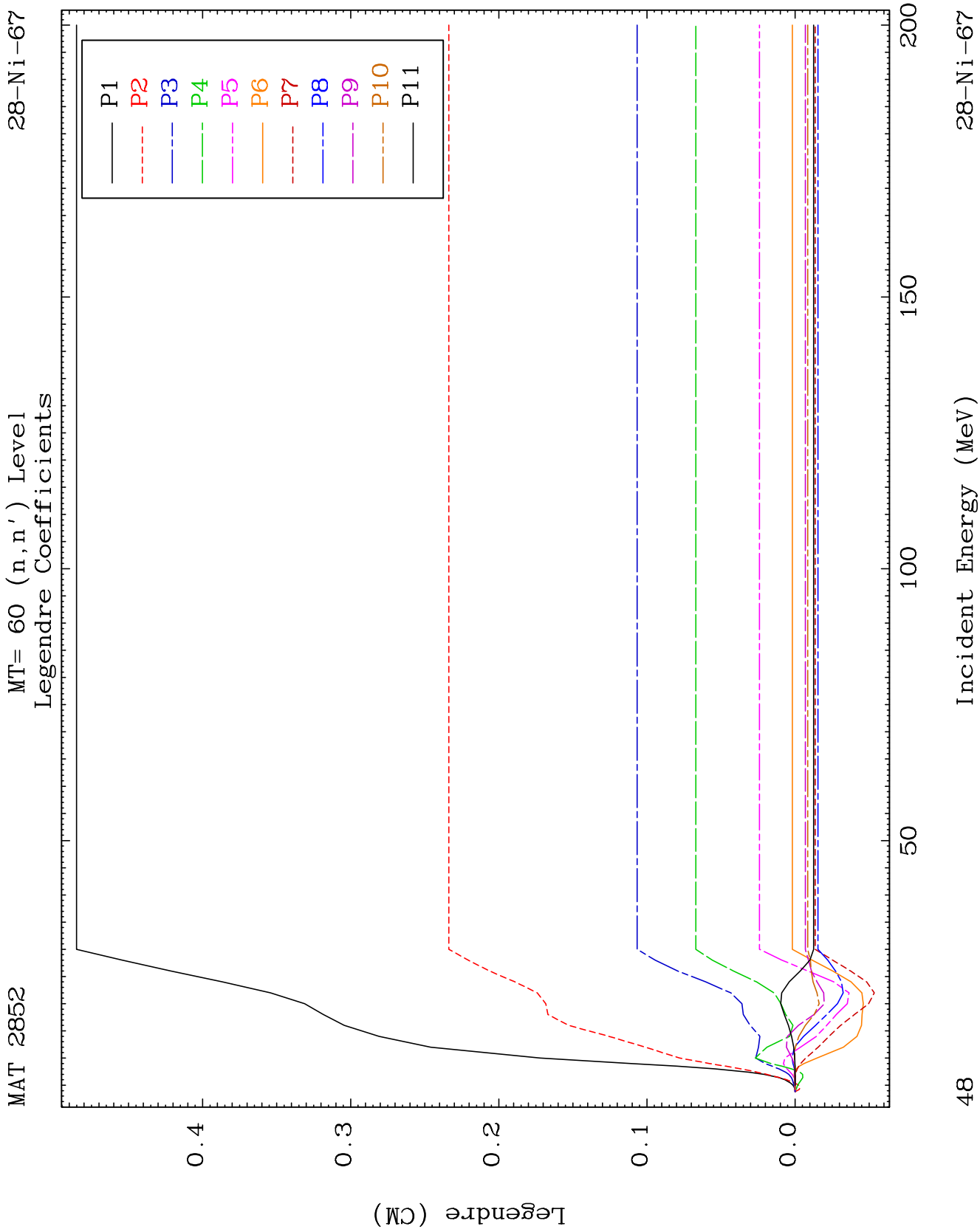
MAT 2852

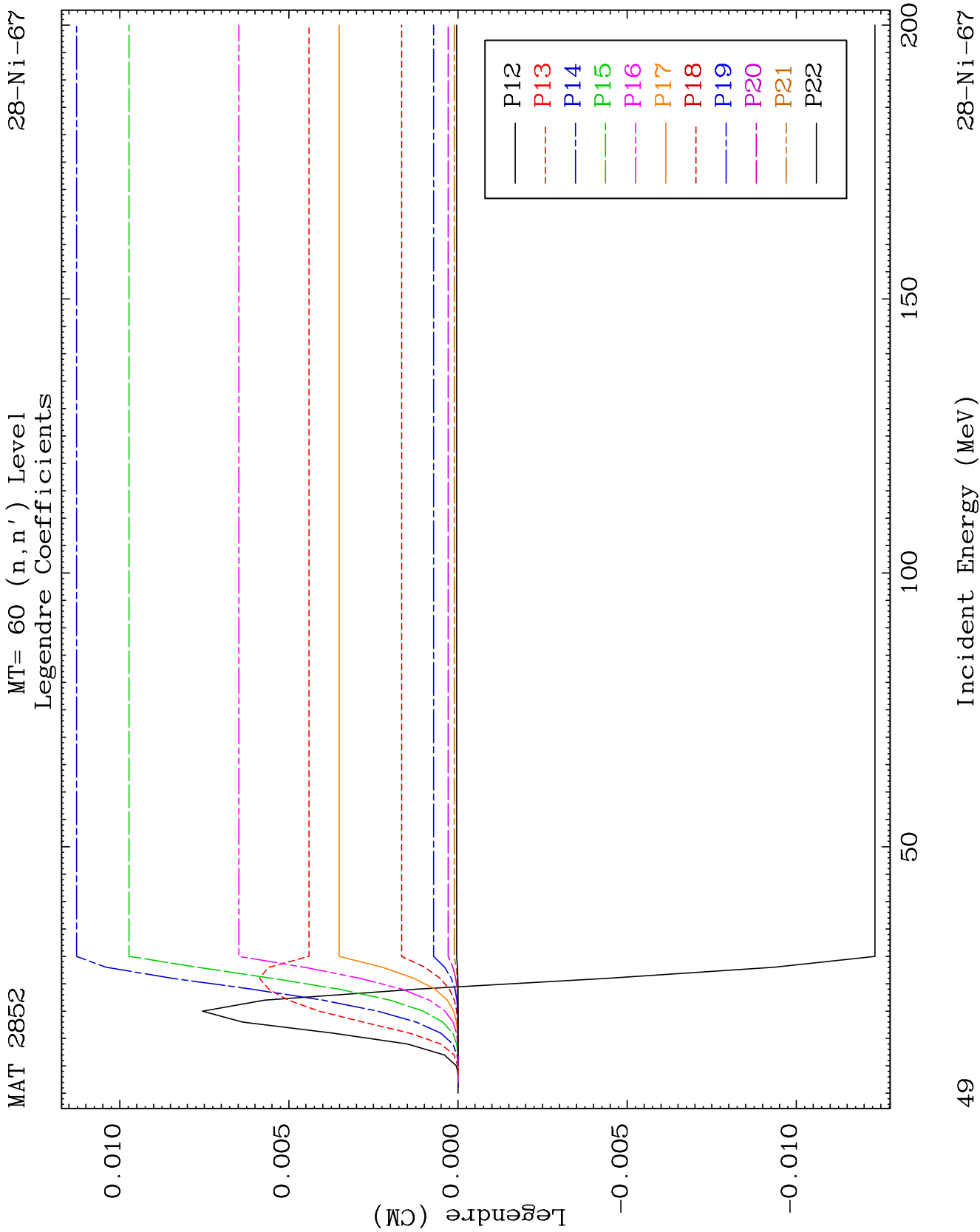
MT= 58 (n, n') Level
Legendre Coefficients

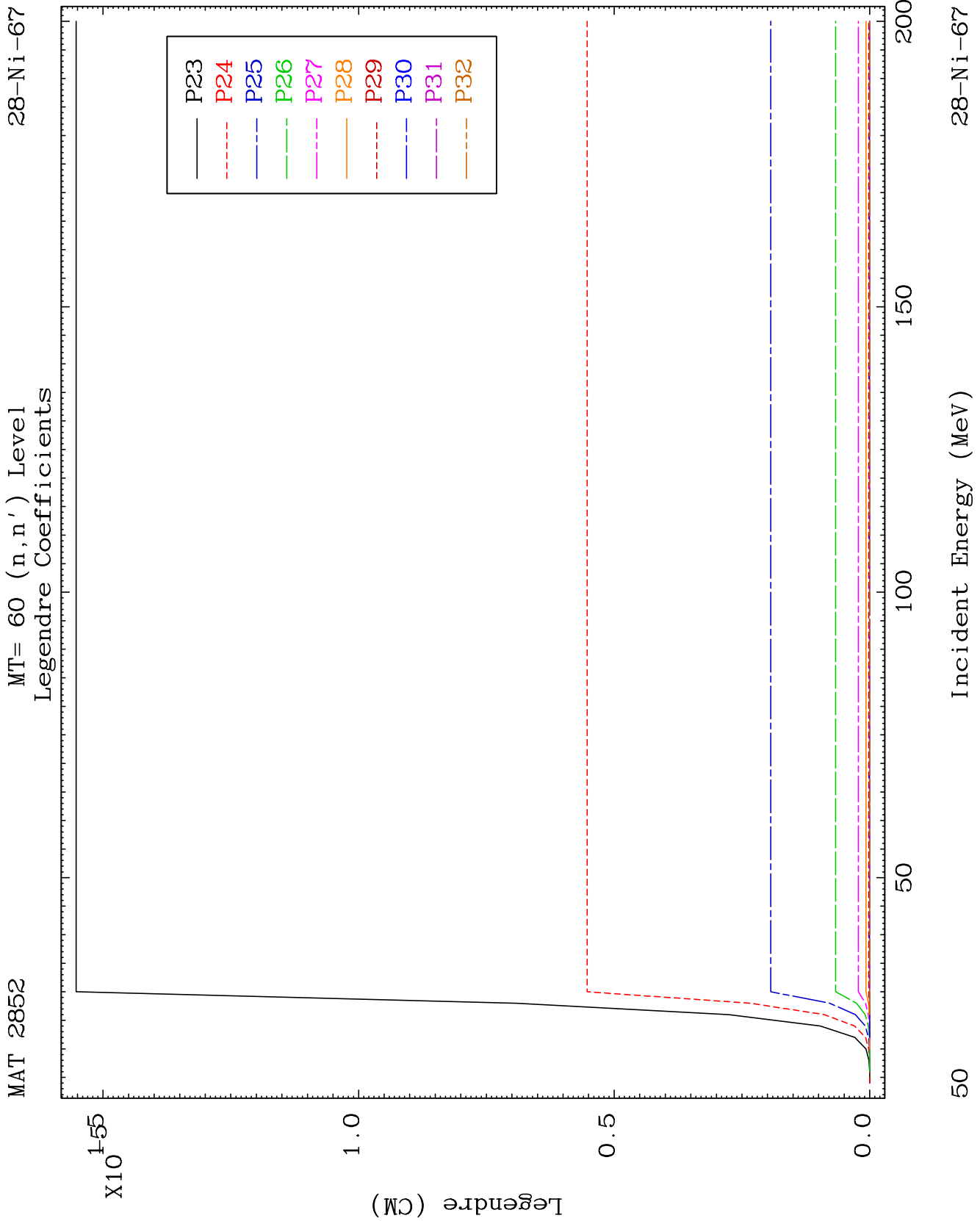
28-Ni-67

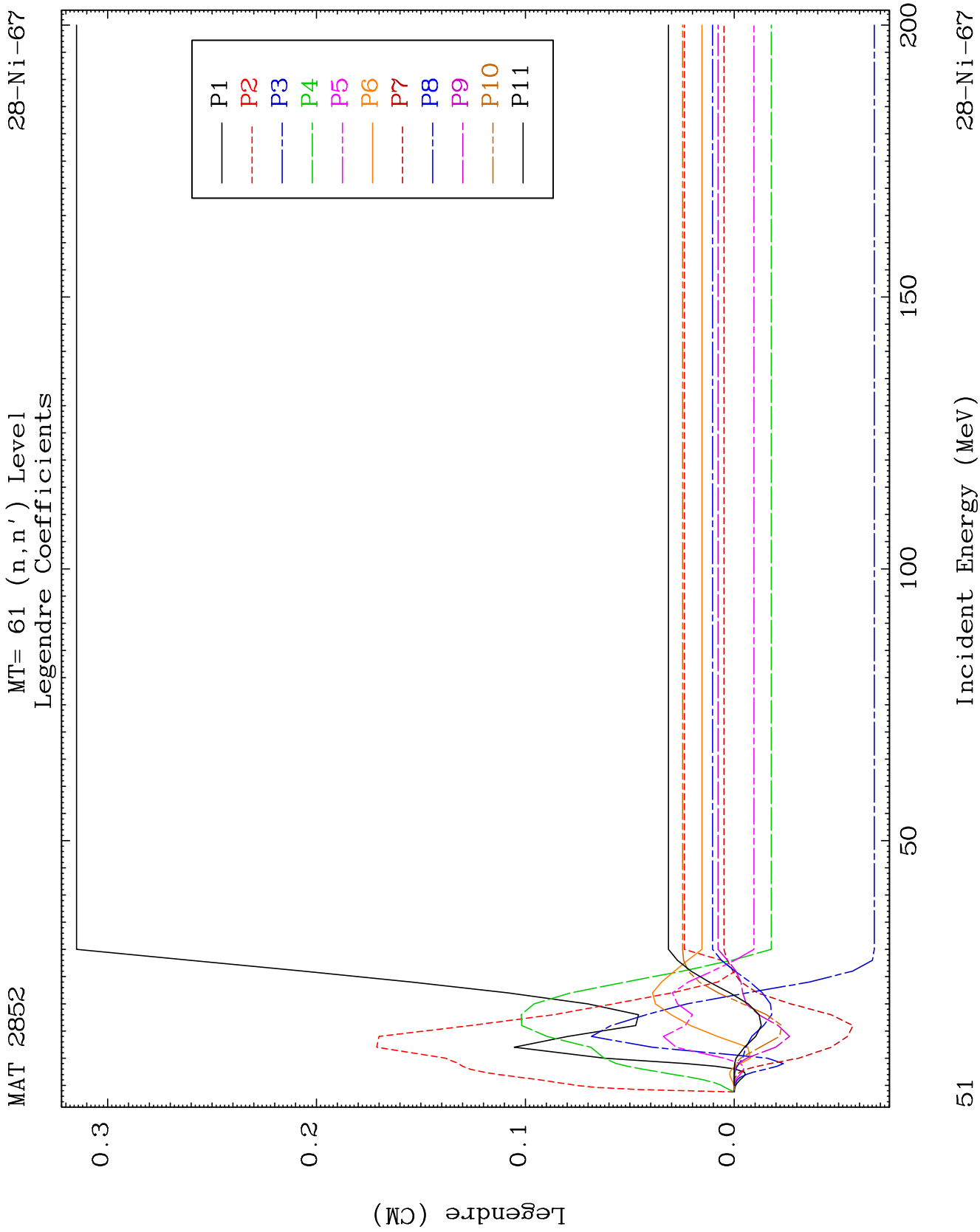






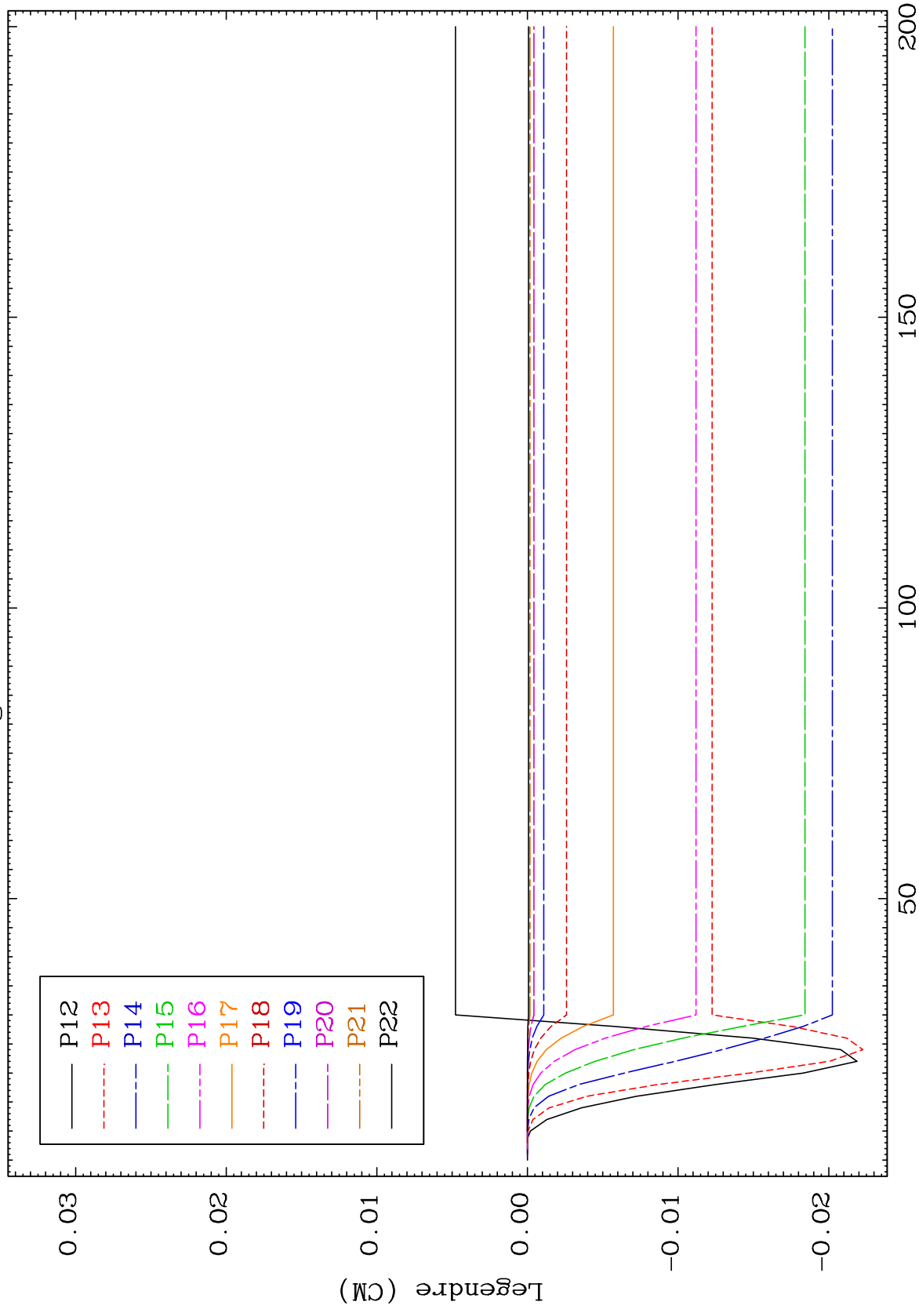






MAT 2852

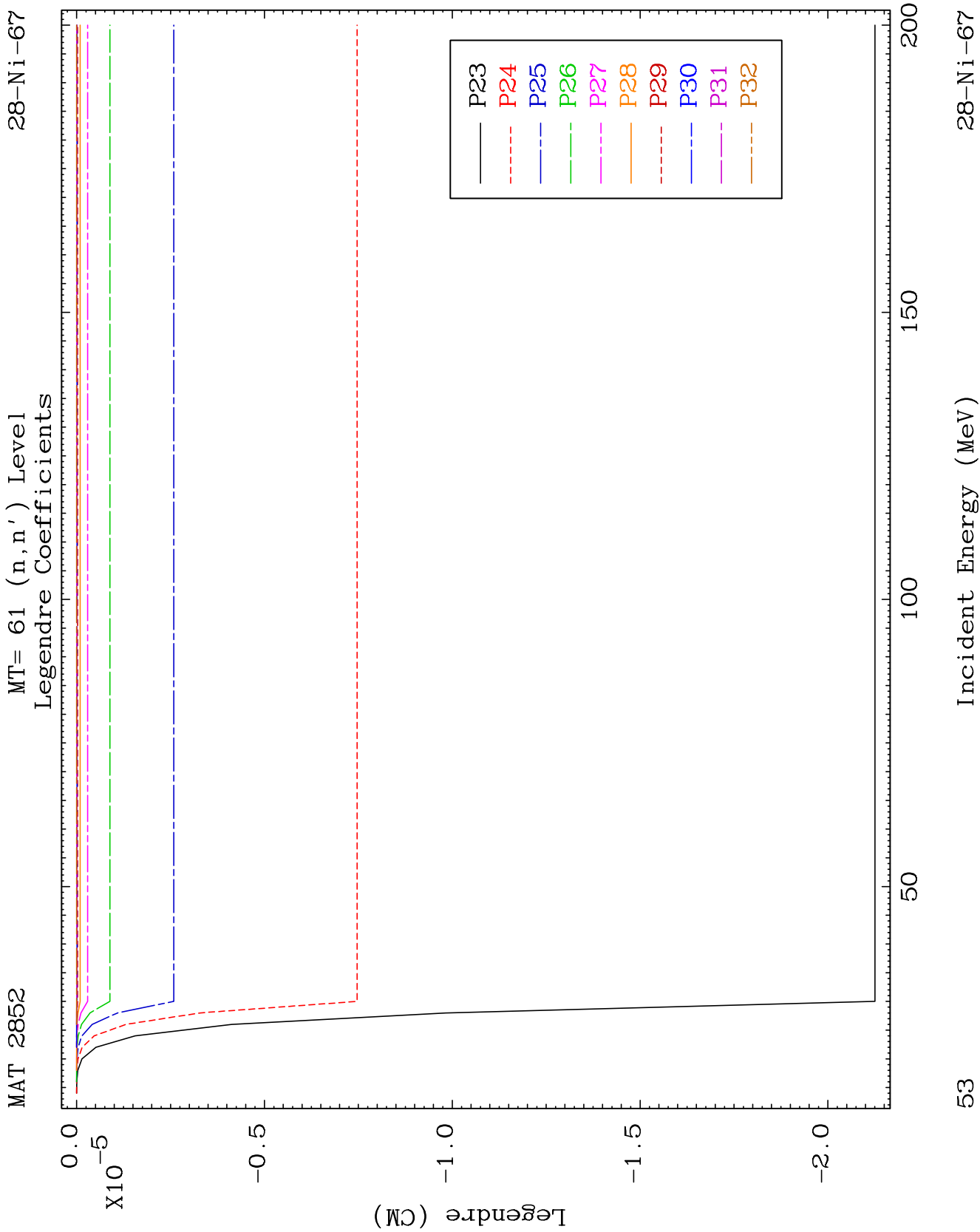
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Legendre Coefficients

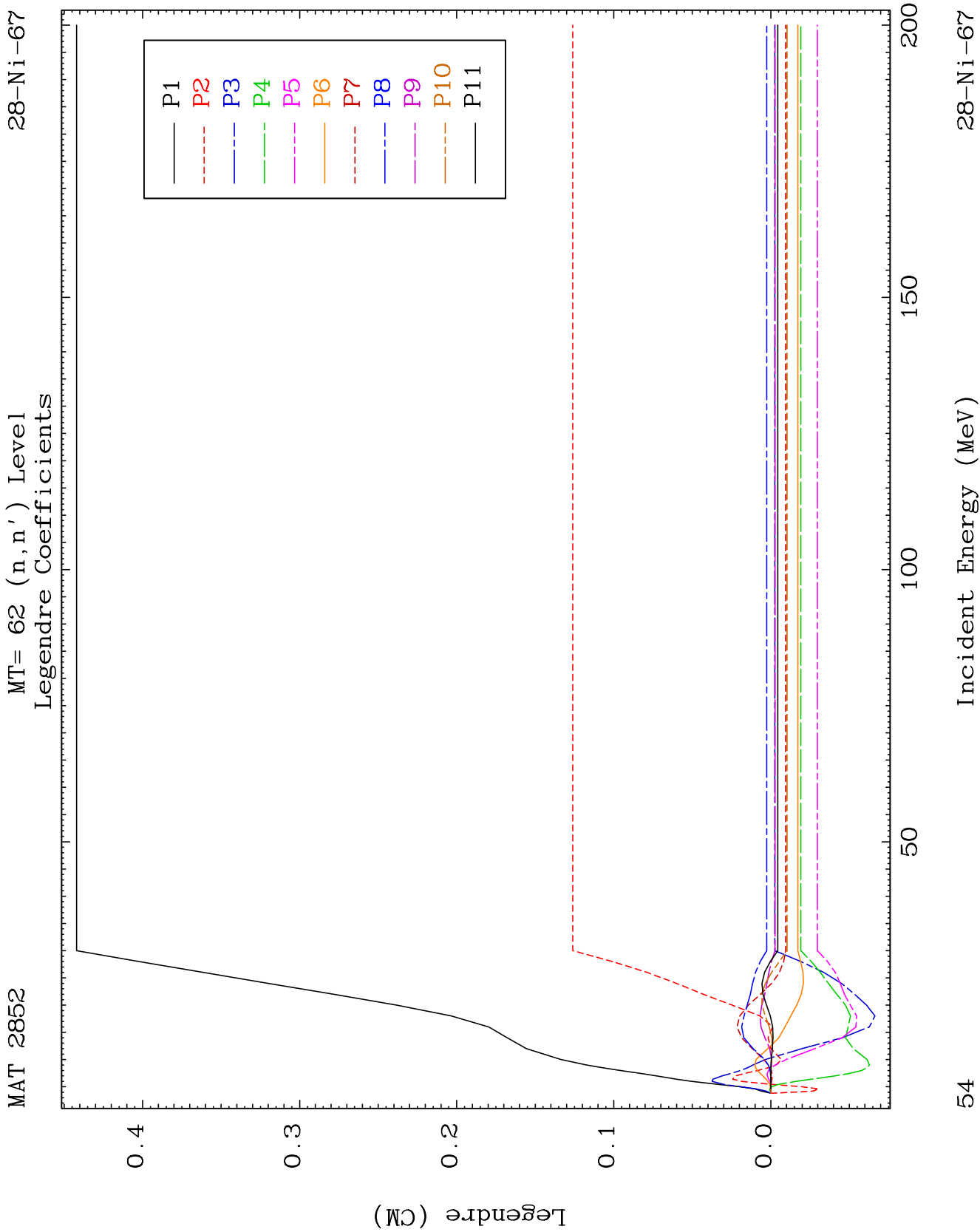
 $^{28}\text{Ni}-67$ 

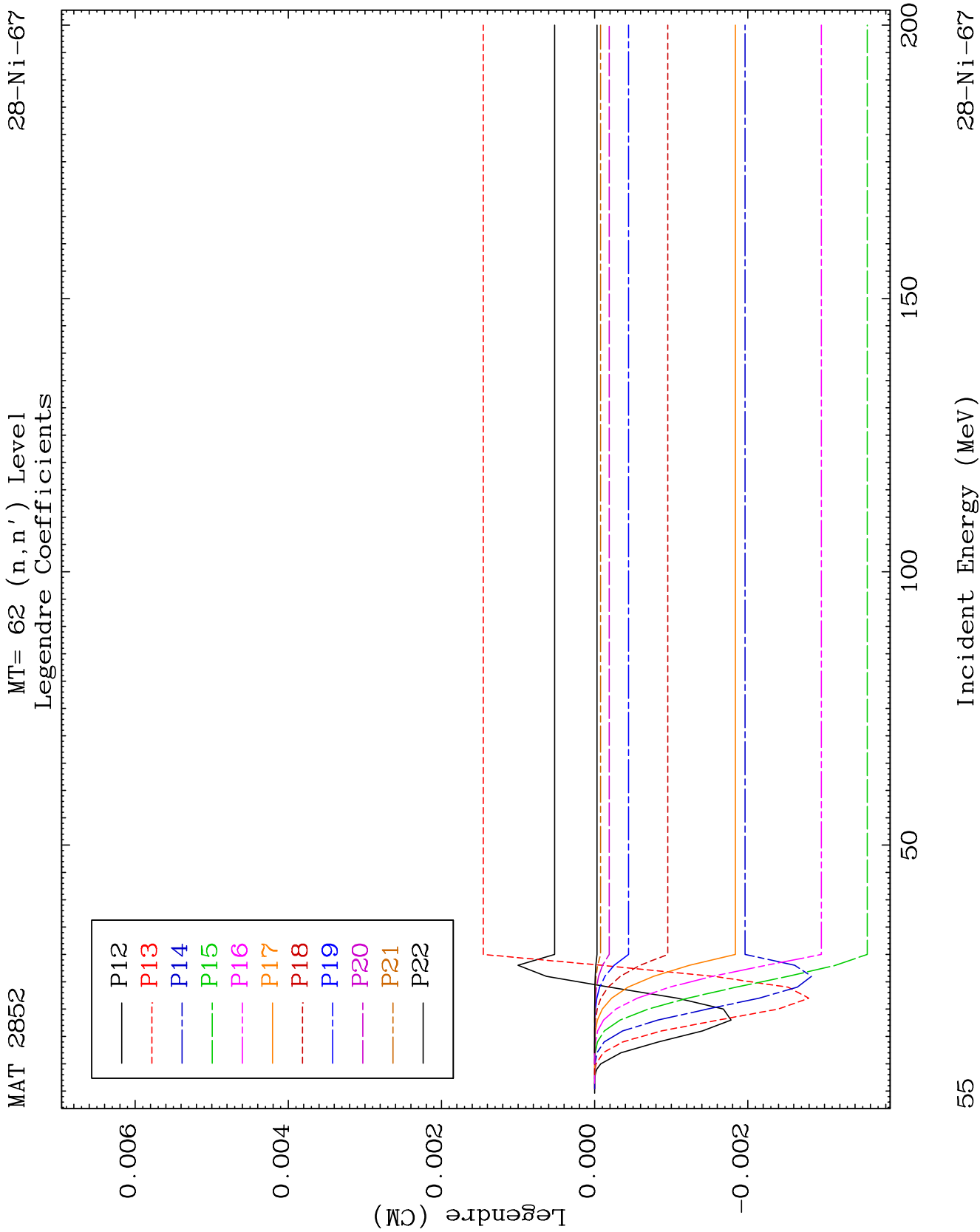
52

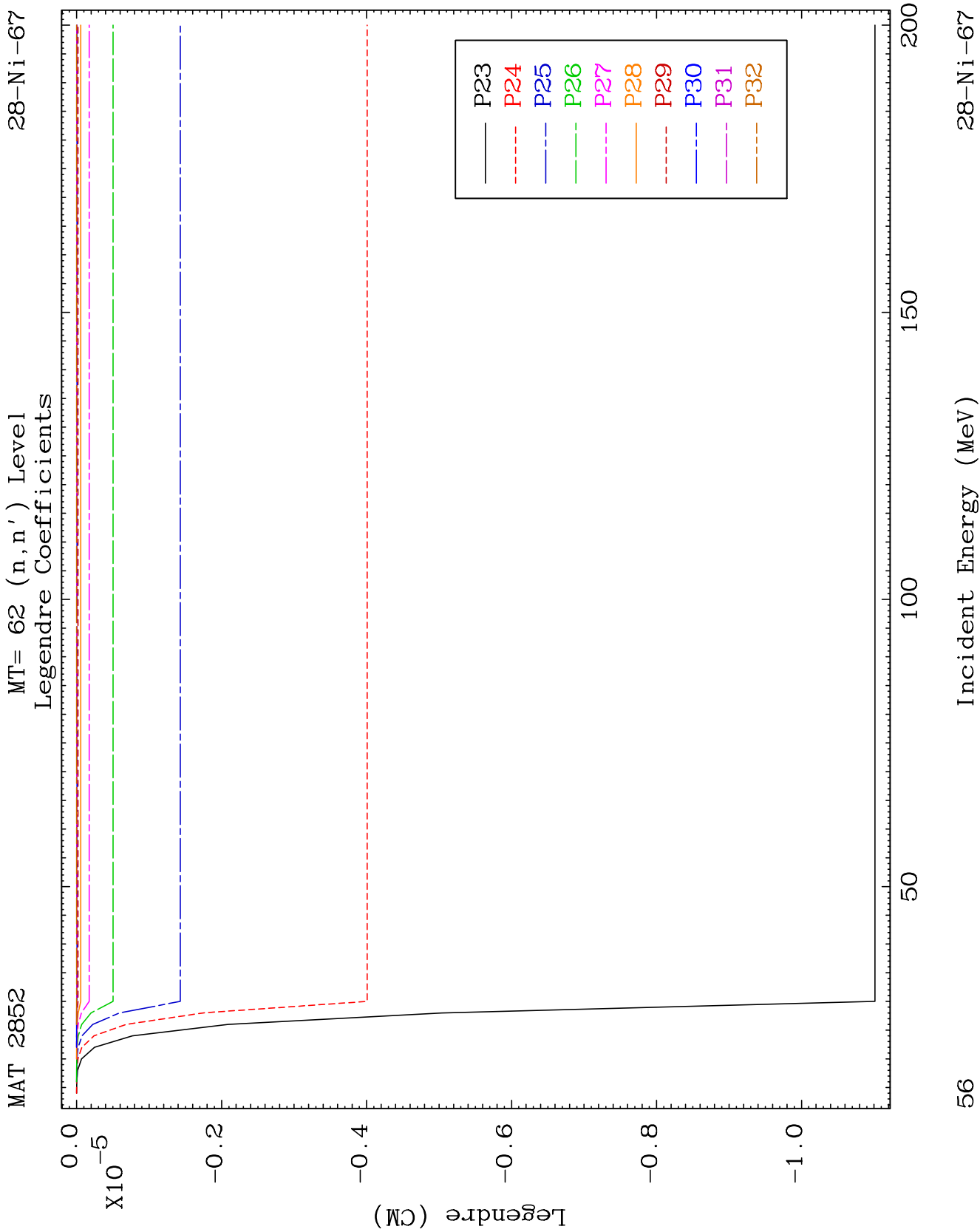
Incident Energy (MeV)

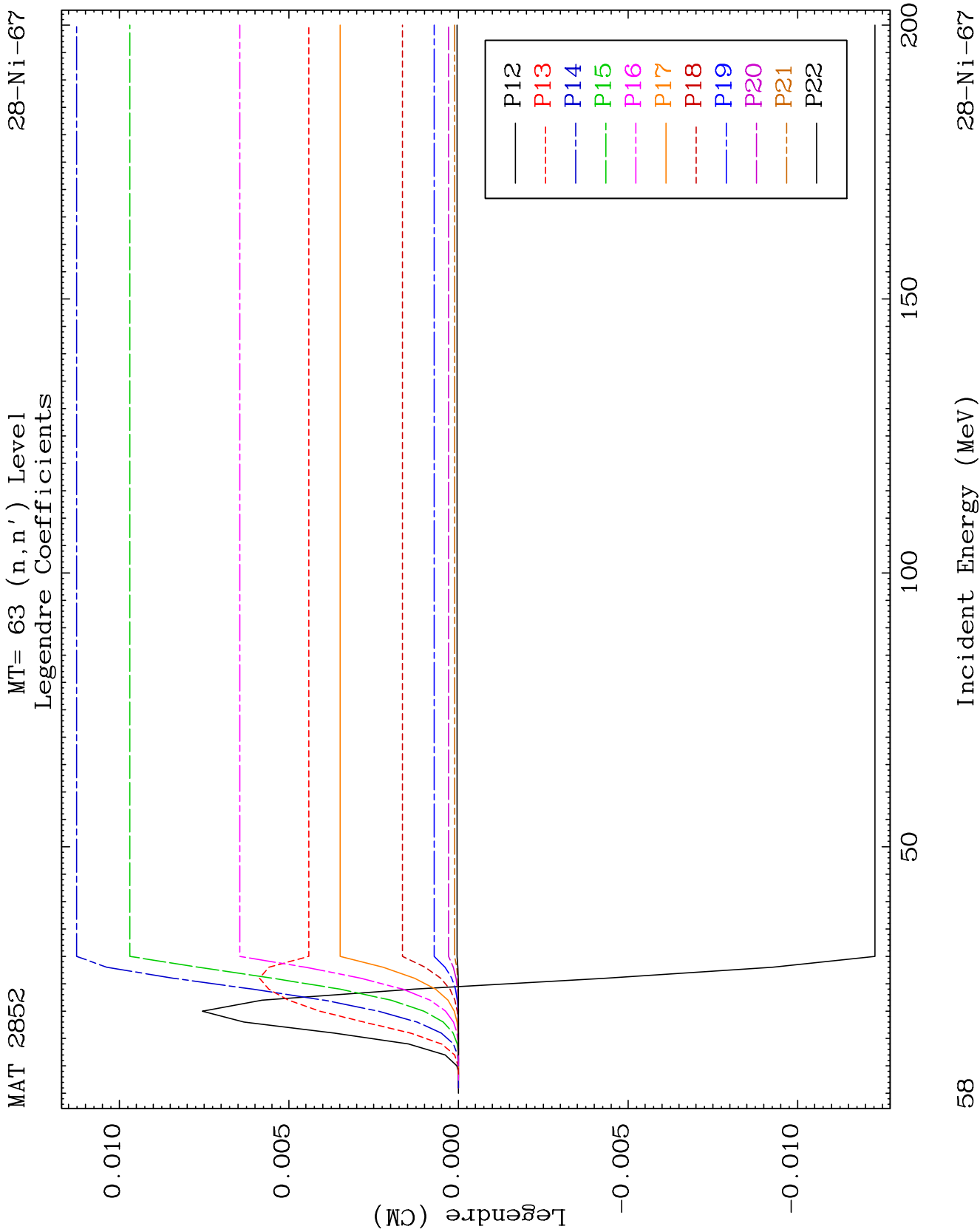
28-Ni-67







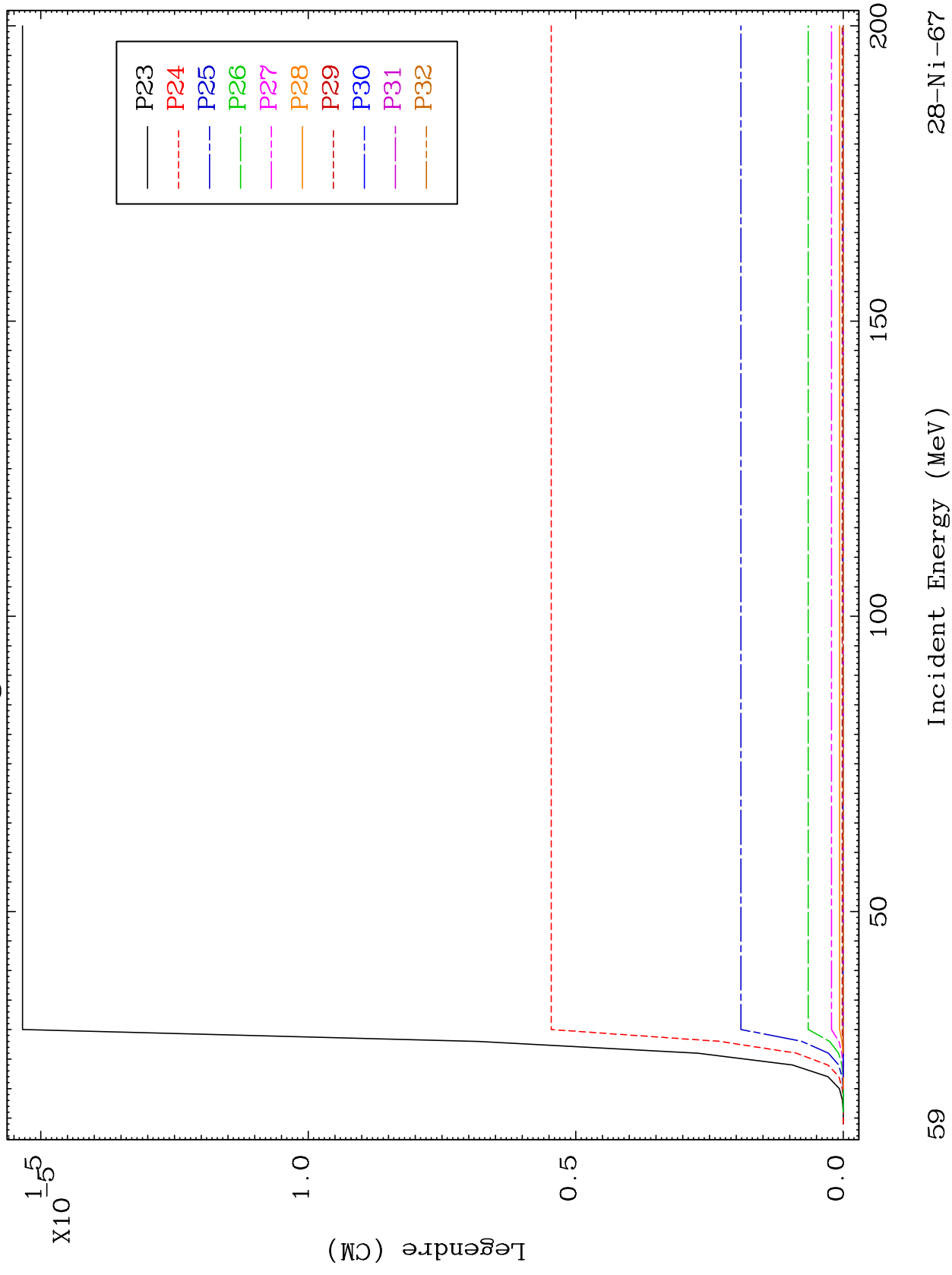




MAT 2852

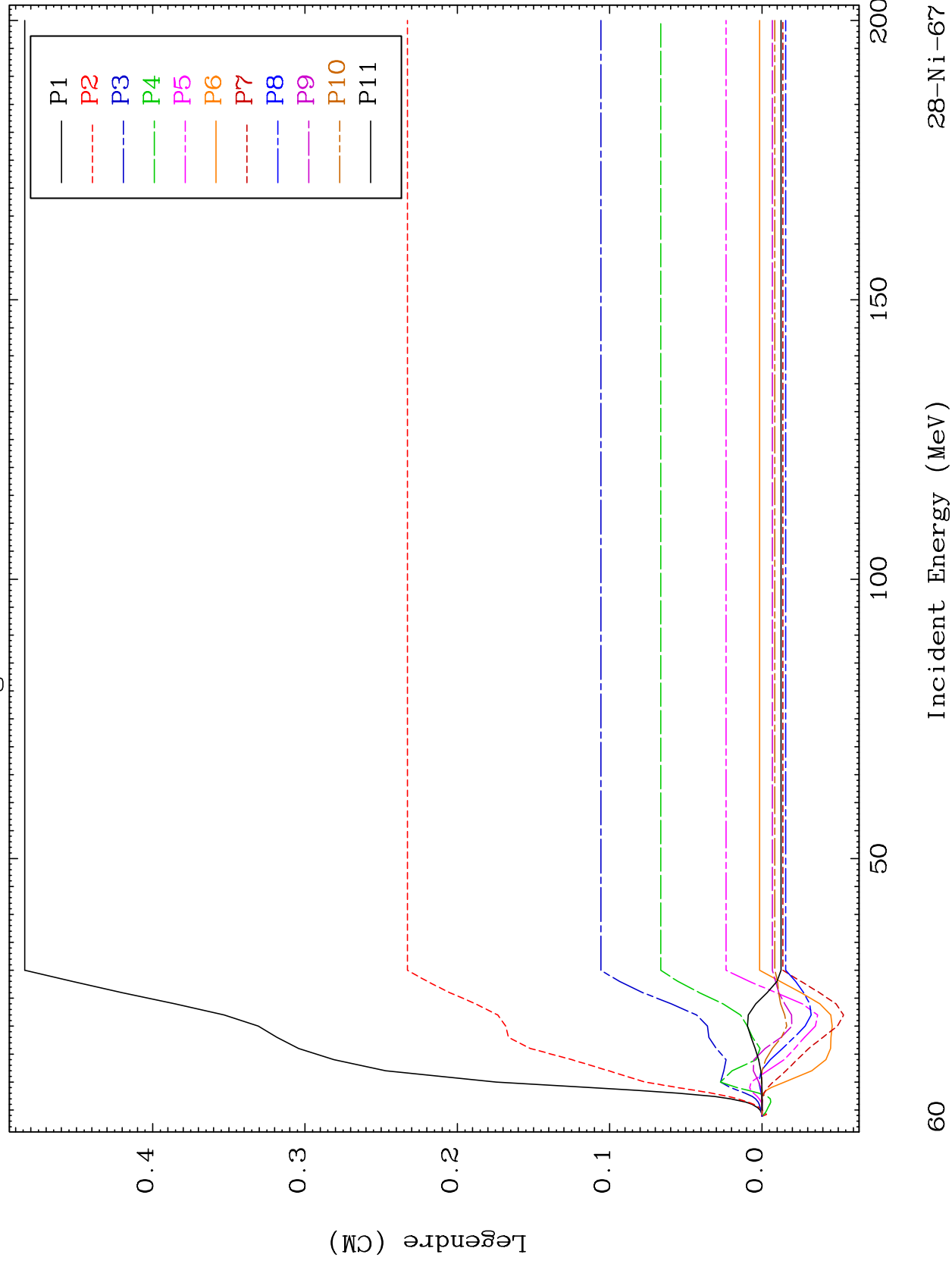
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Legendre Coefficients

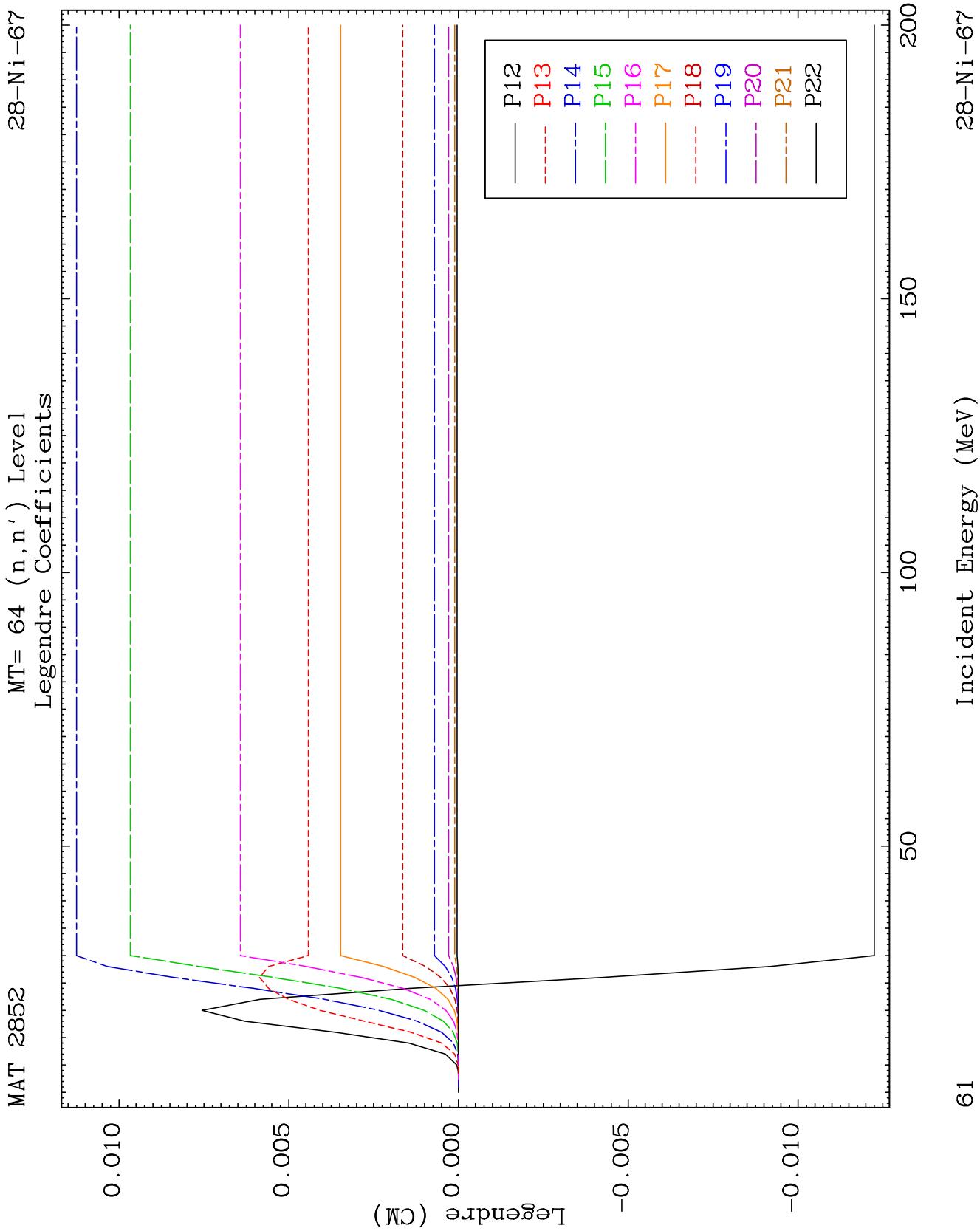
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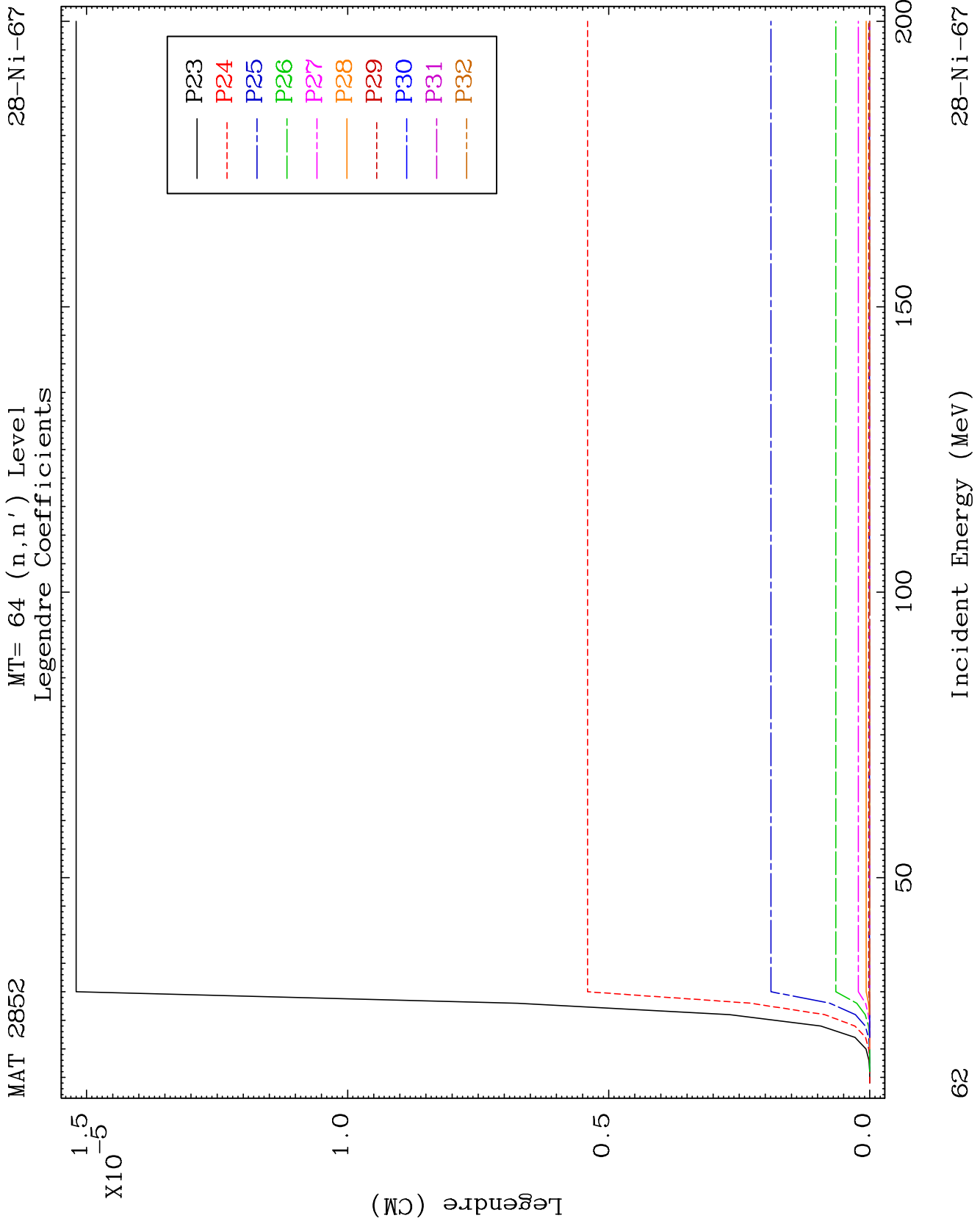


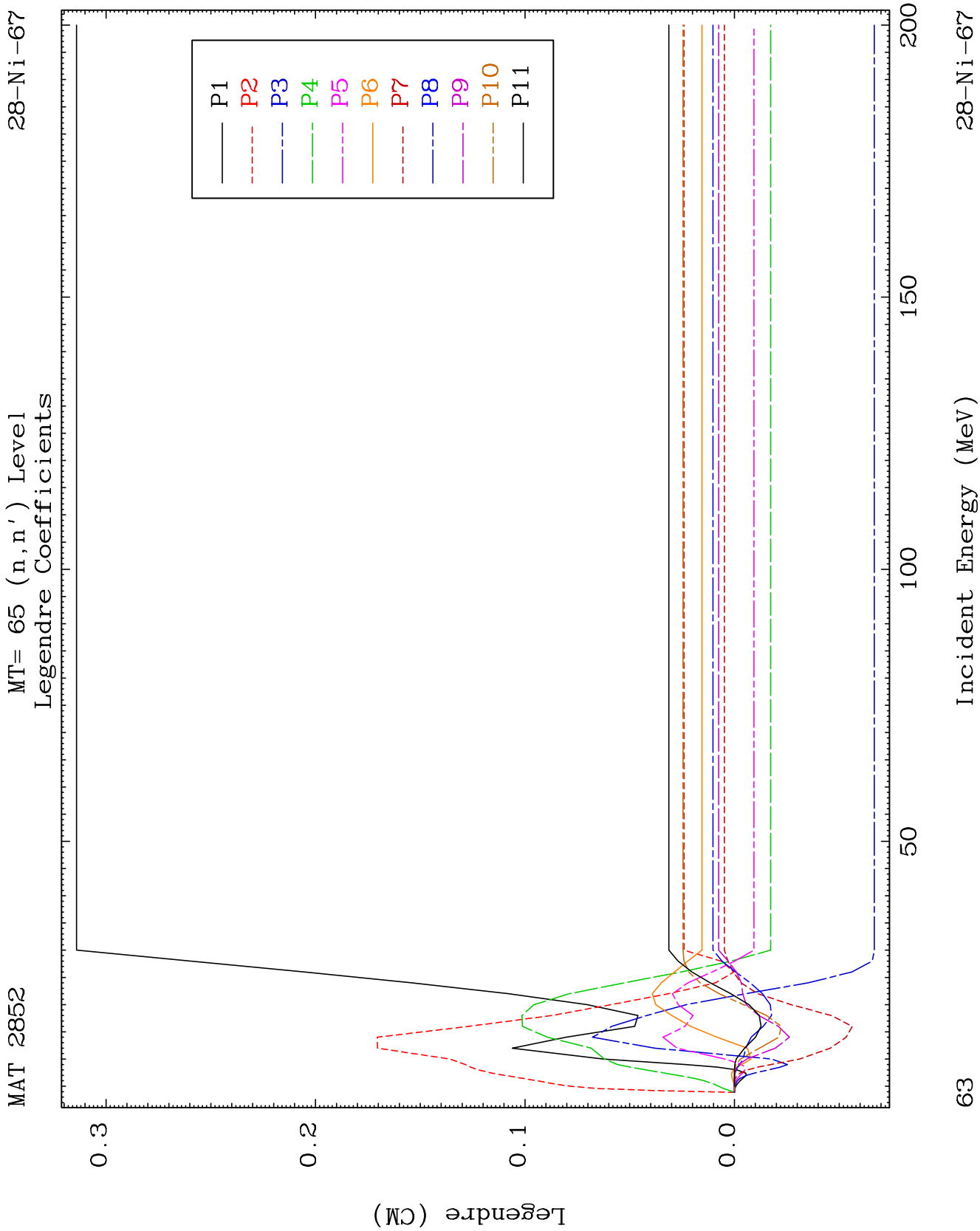
MAT 2852

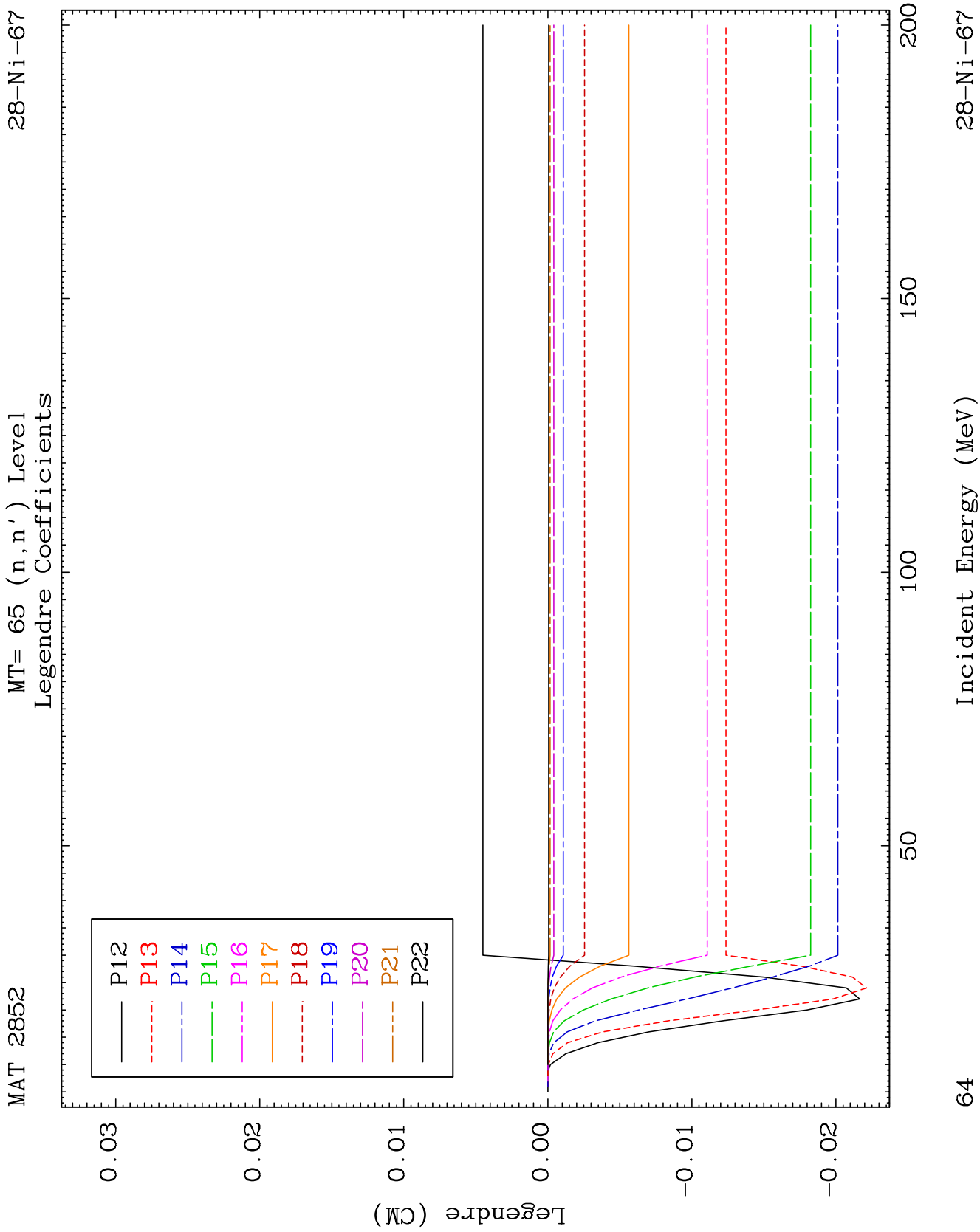
MT= 64 (n, n') Level
Legendre Coefficients

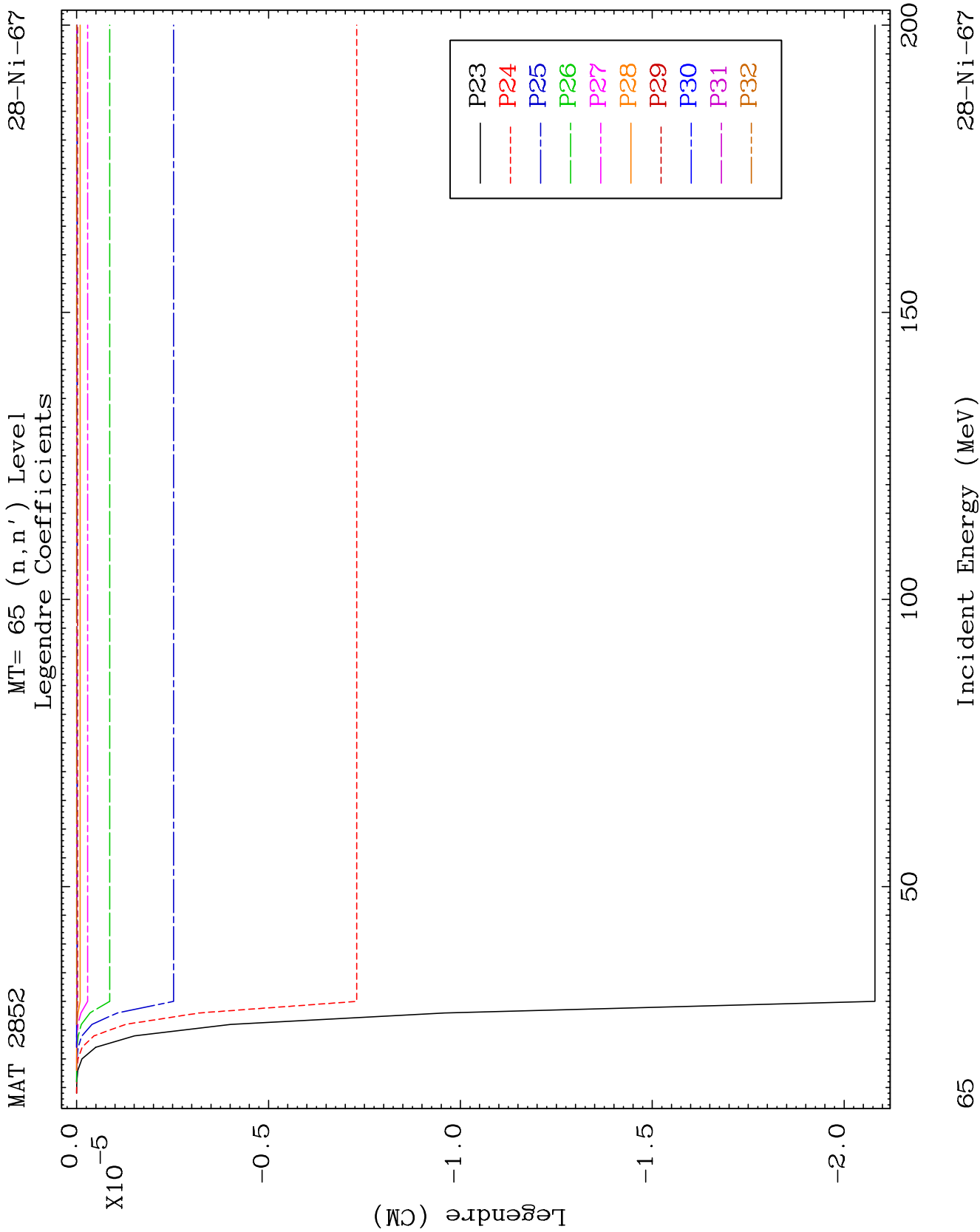
 $^{67}\text{Ni}-28$ 







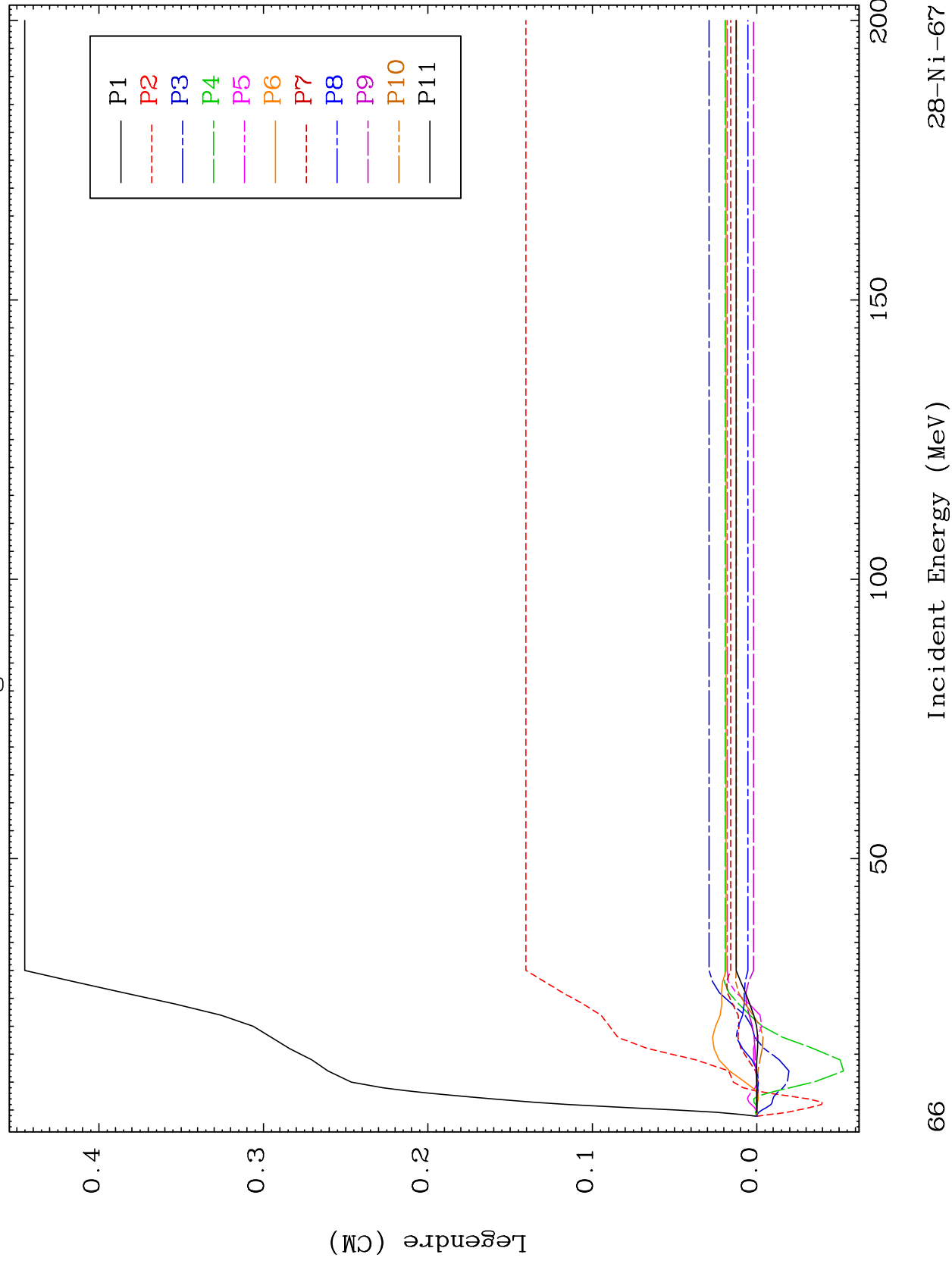




MAT 2852

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

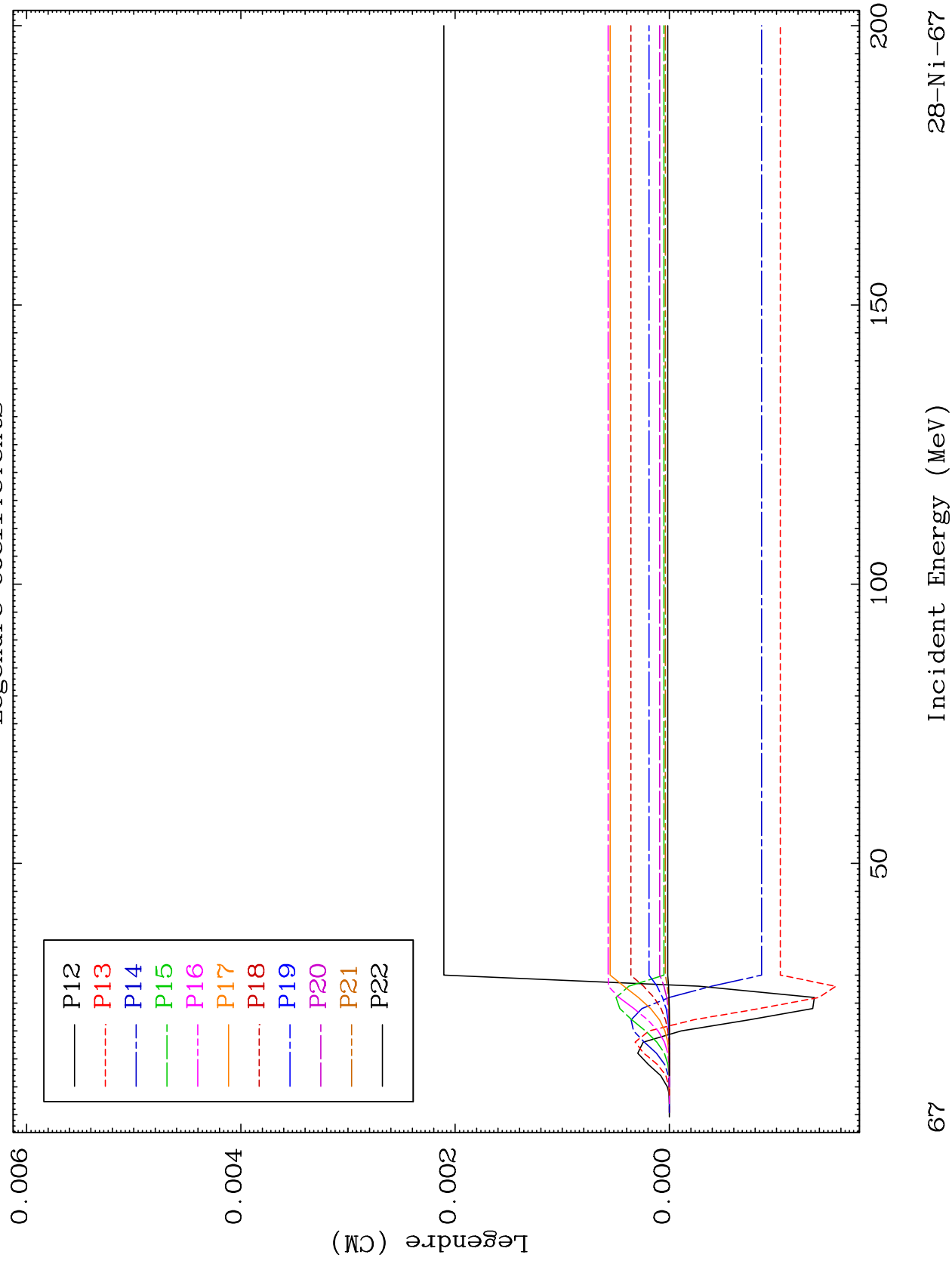
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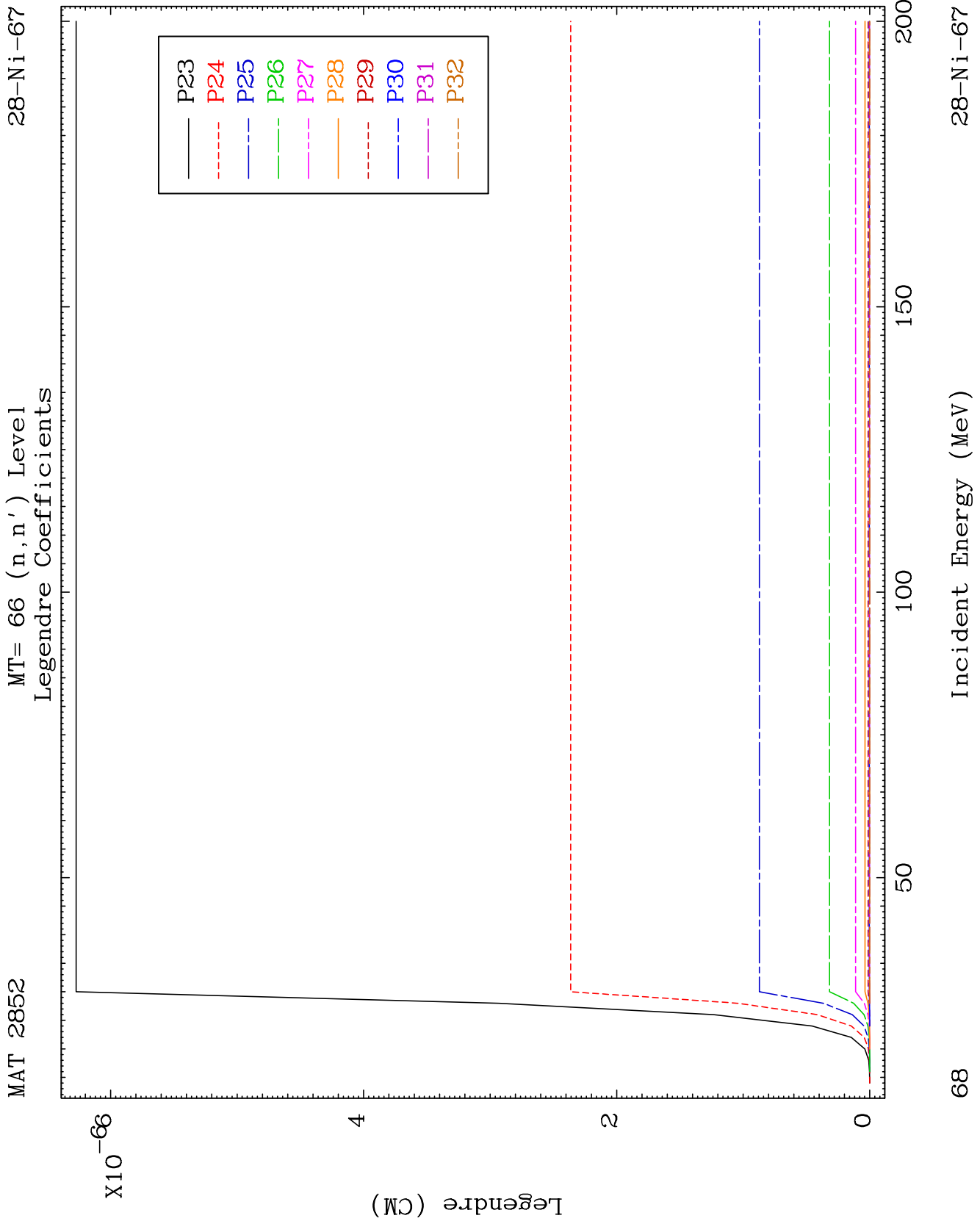


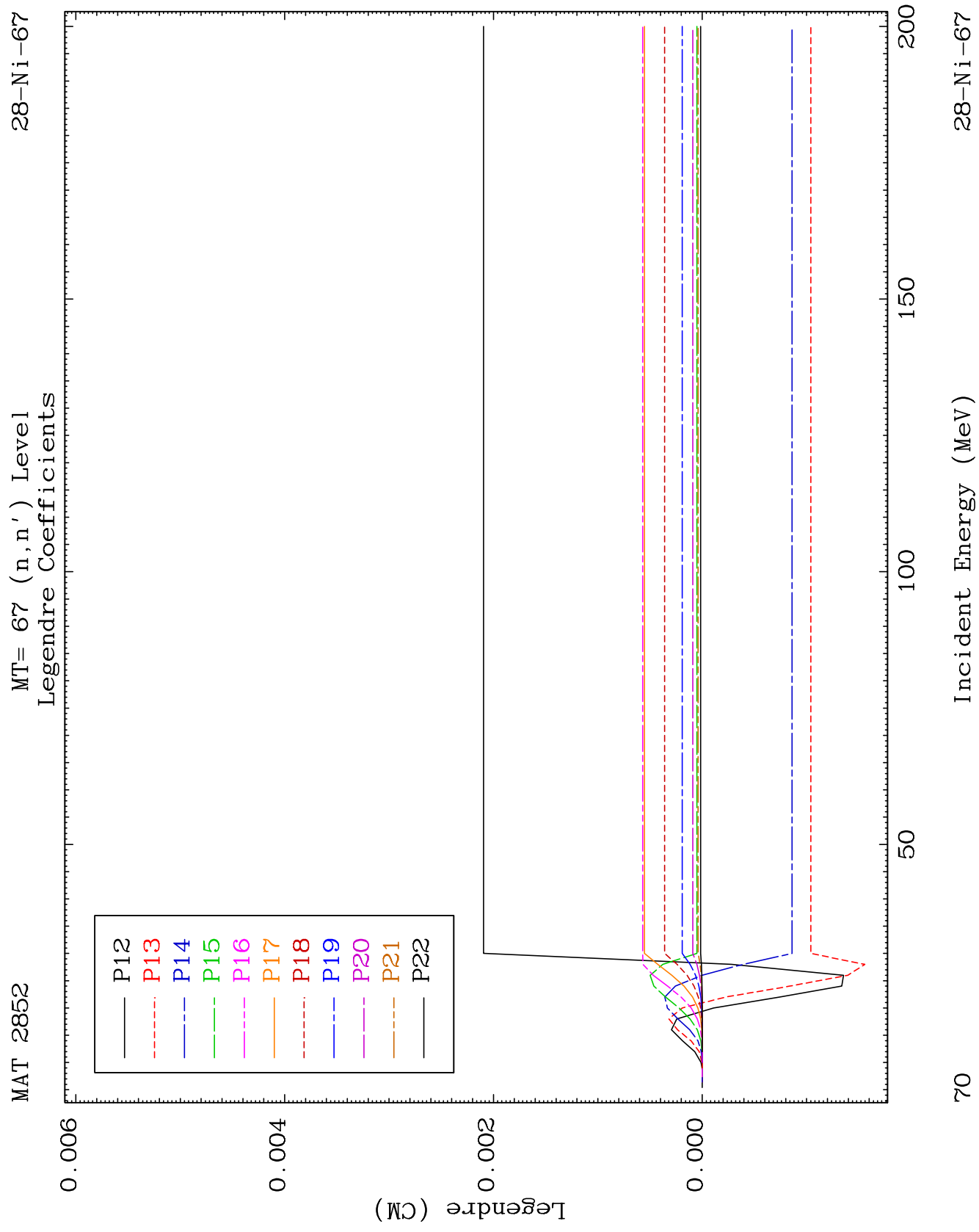
MAT 2852

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

28-Ni-67



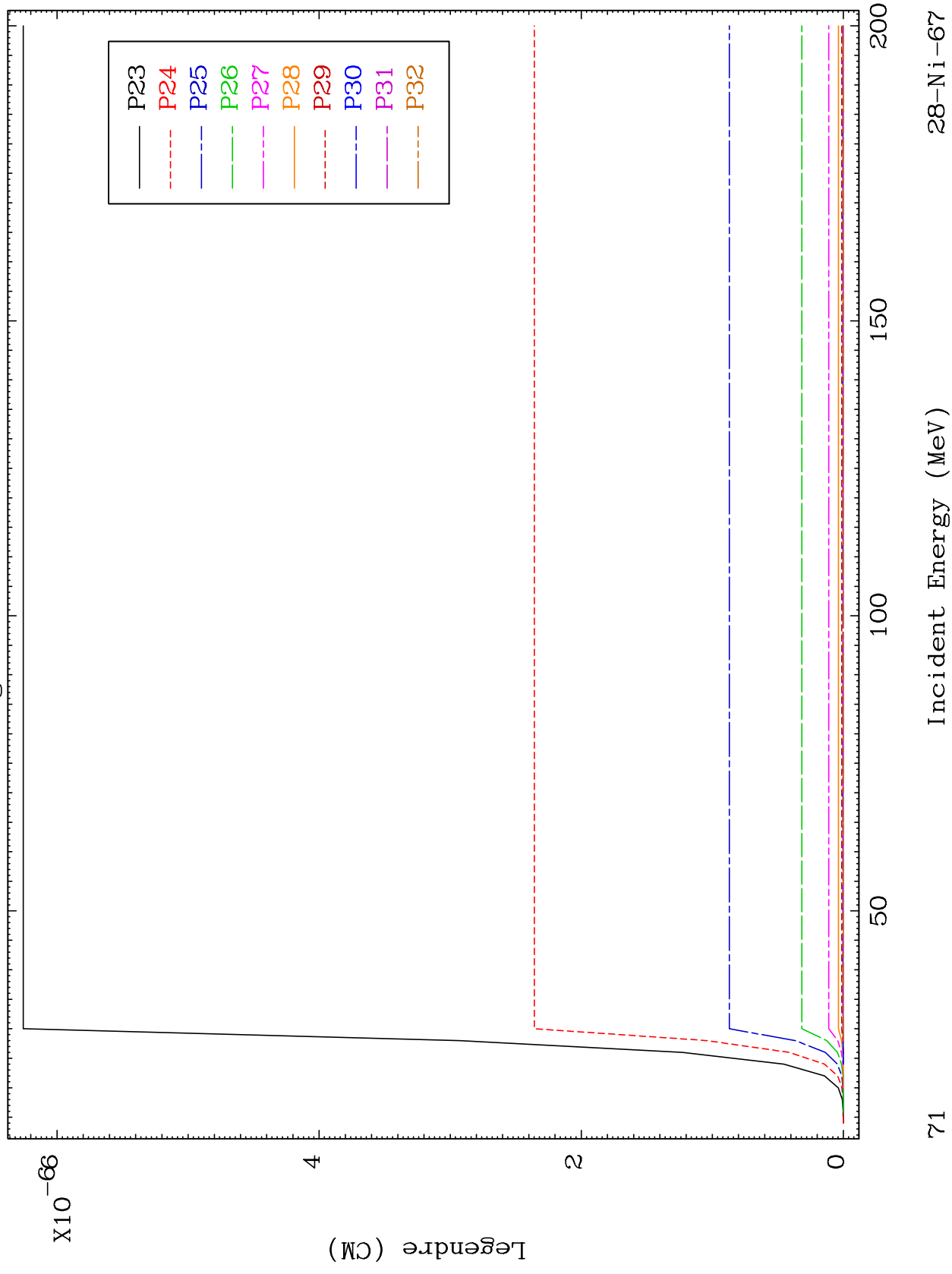




MAT 2852

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

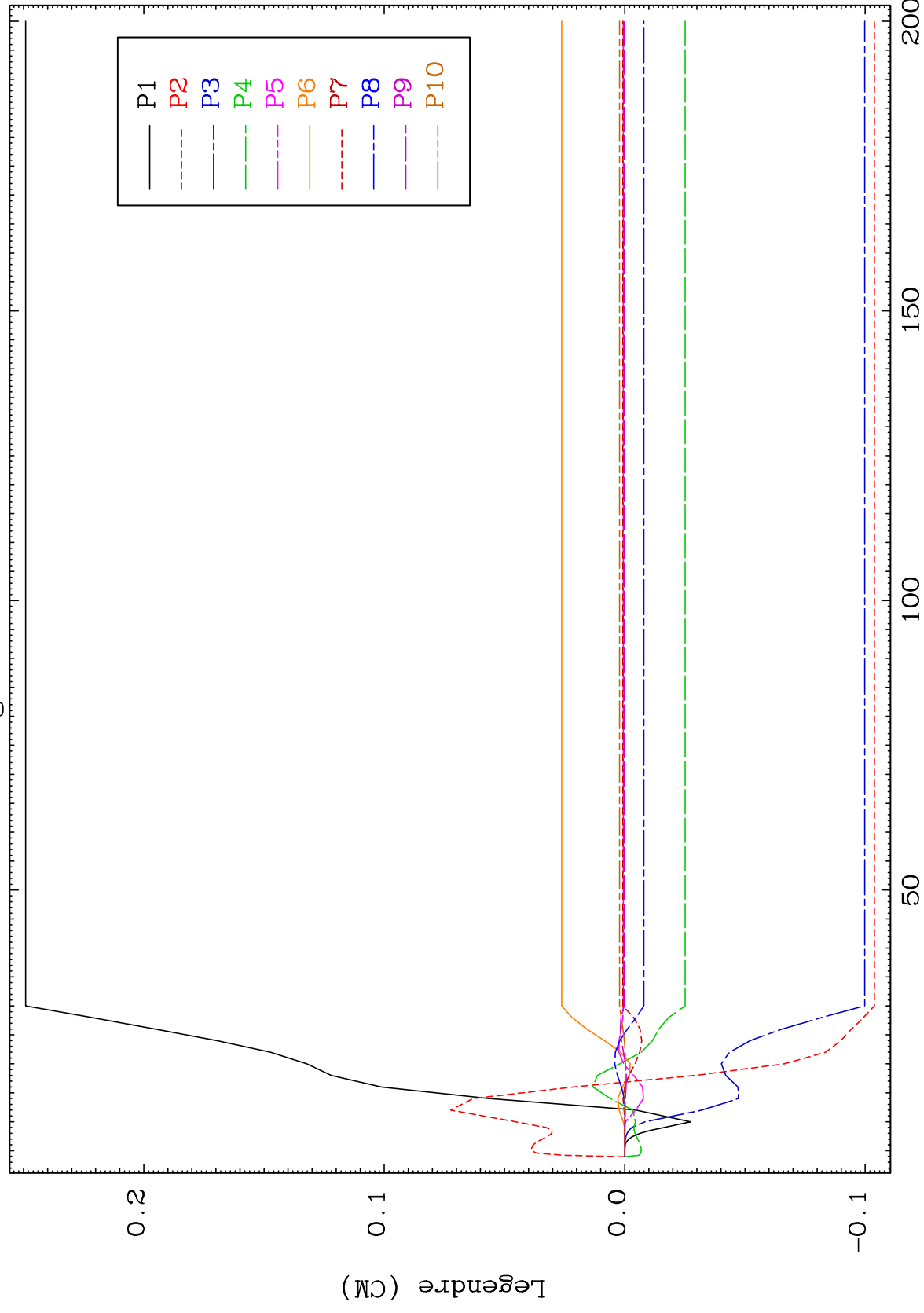
28-Ni-67



MAT 2852

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

28-Ni-67



22

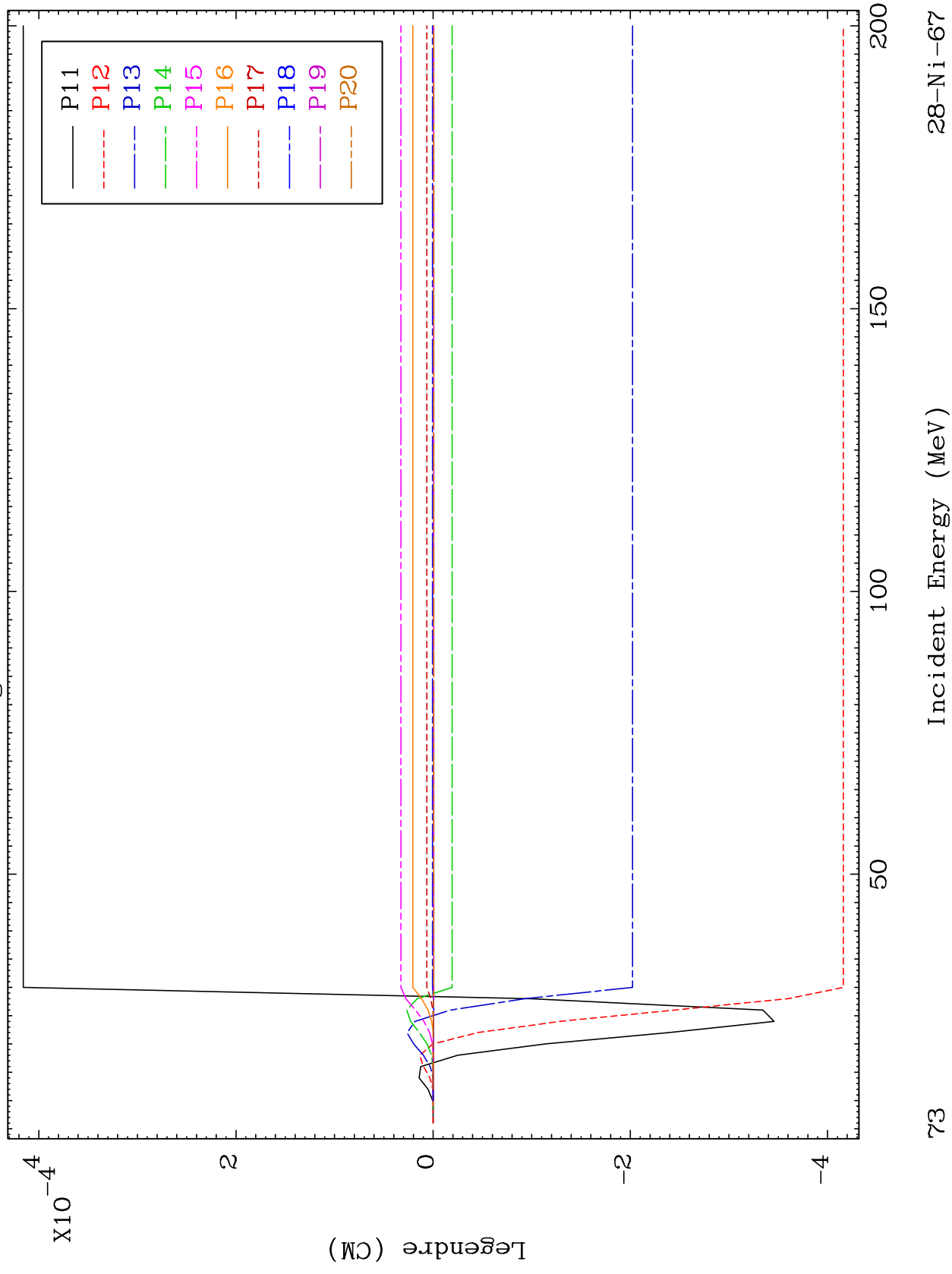
Incident Energy (MeV)

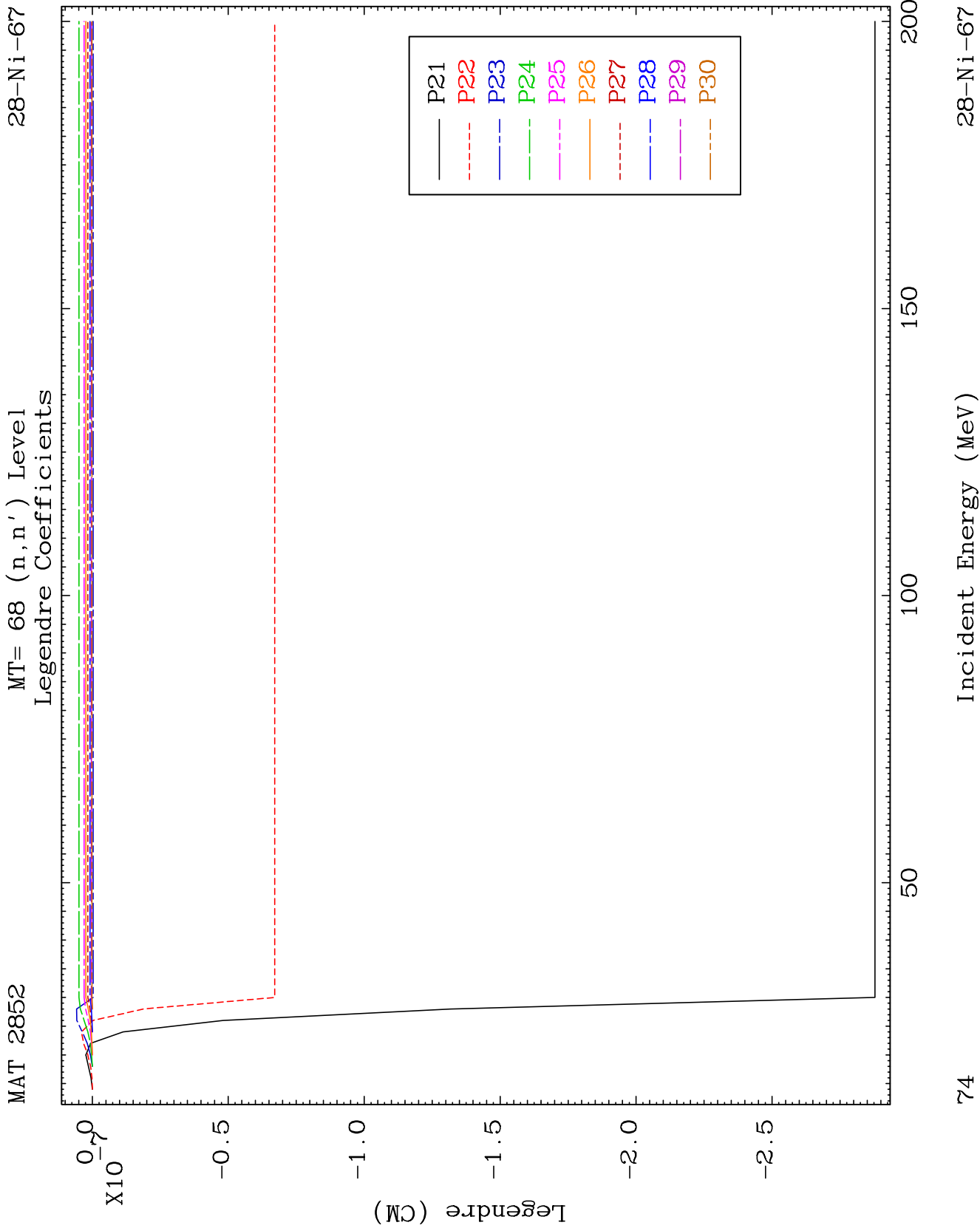
28-Ni-67

MAT 2852

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

28-Ni-67

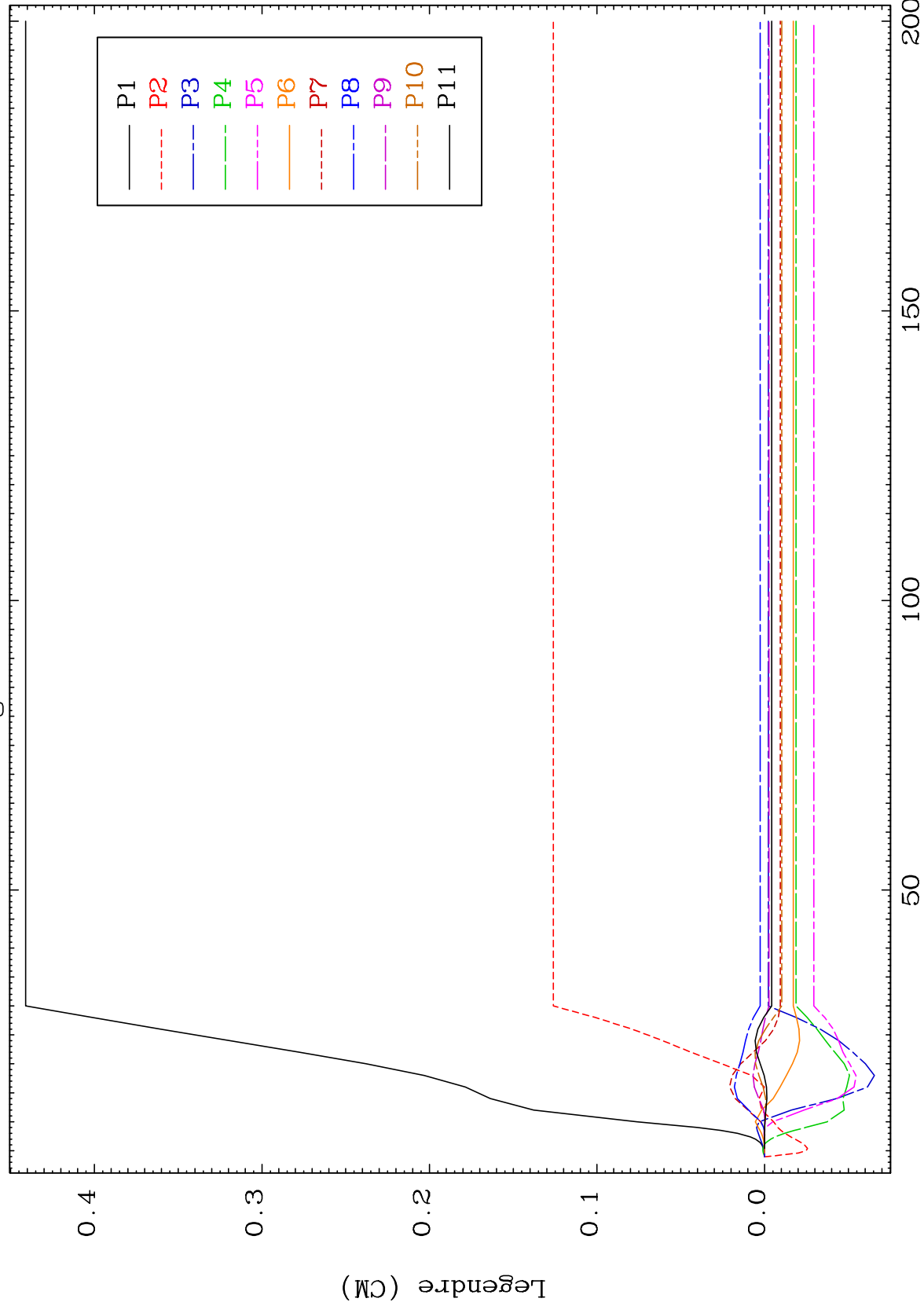




MAT 2852

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

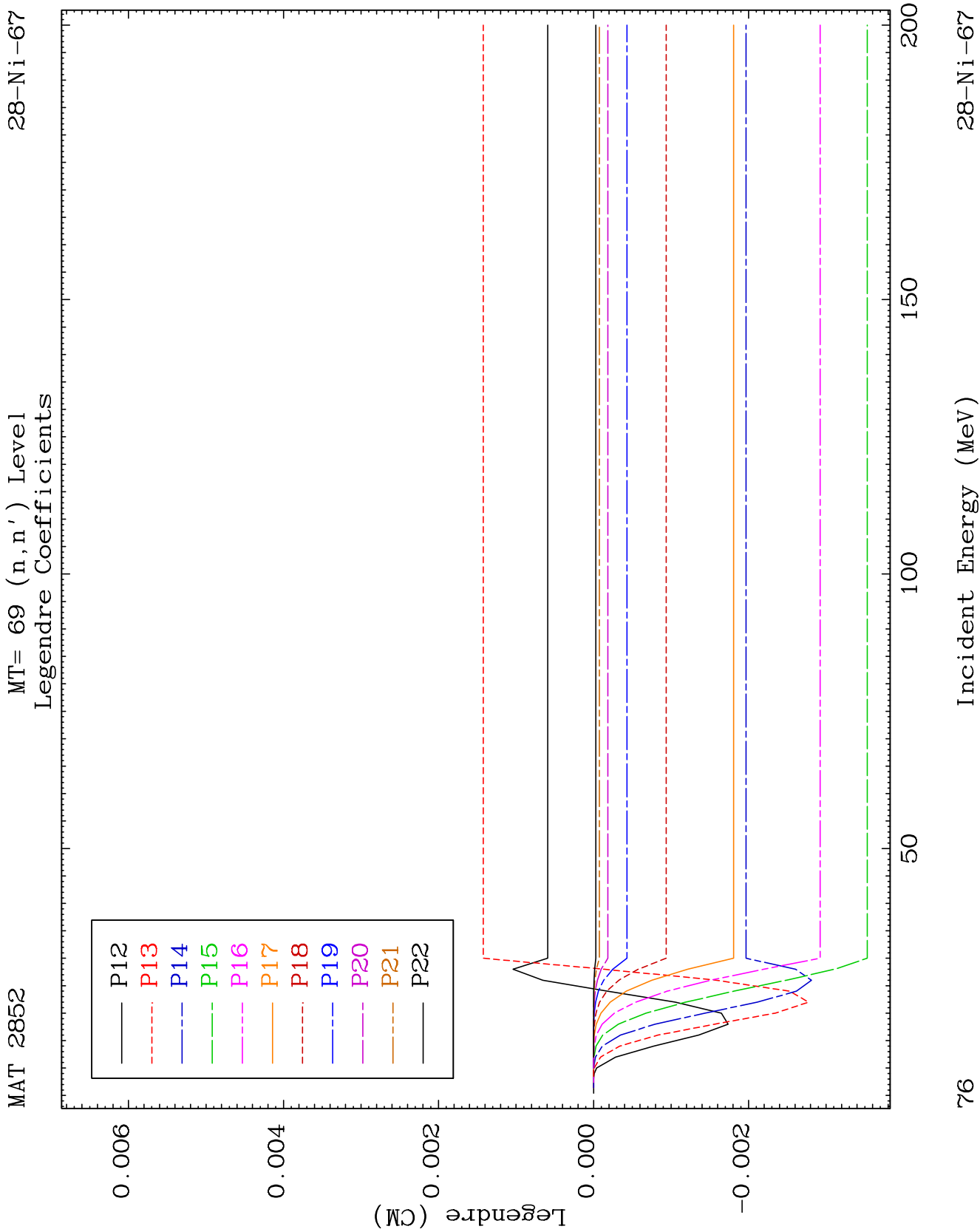
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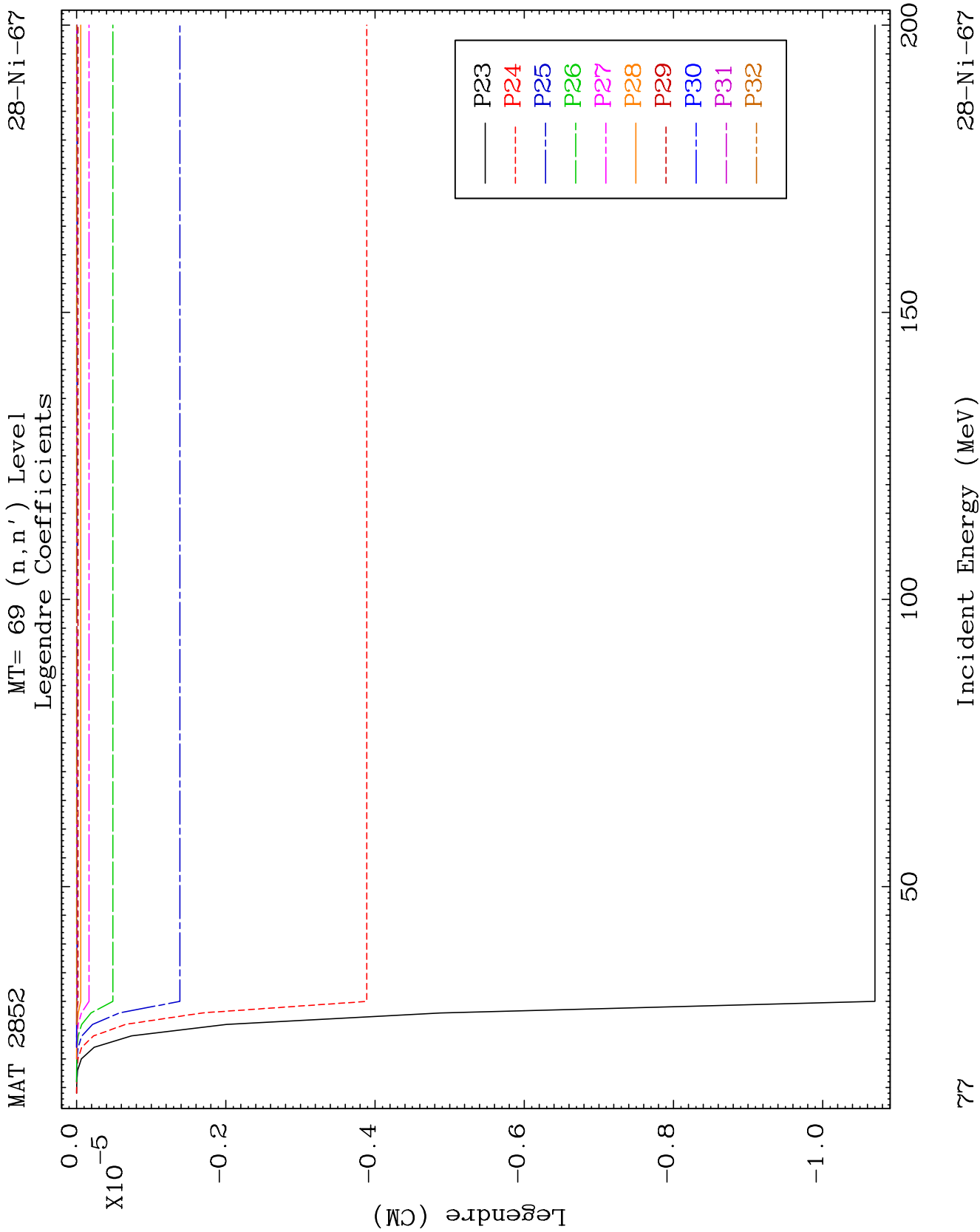


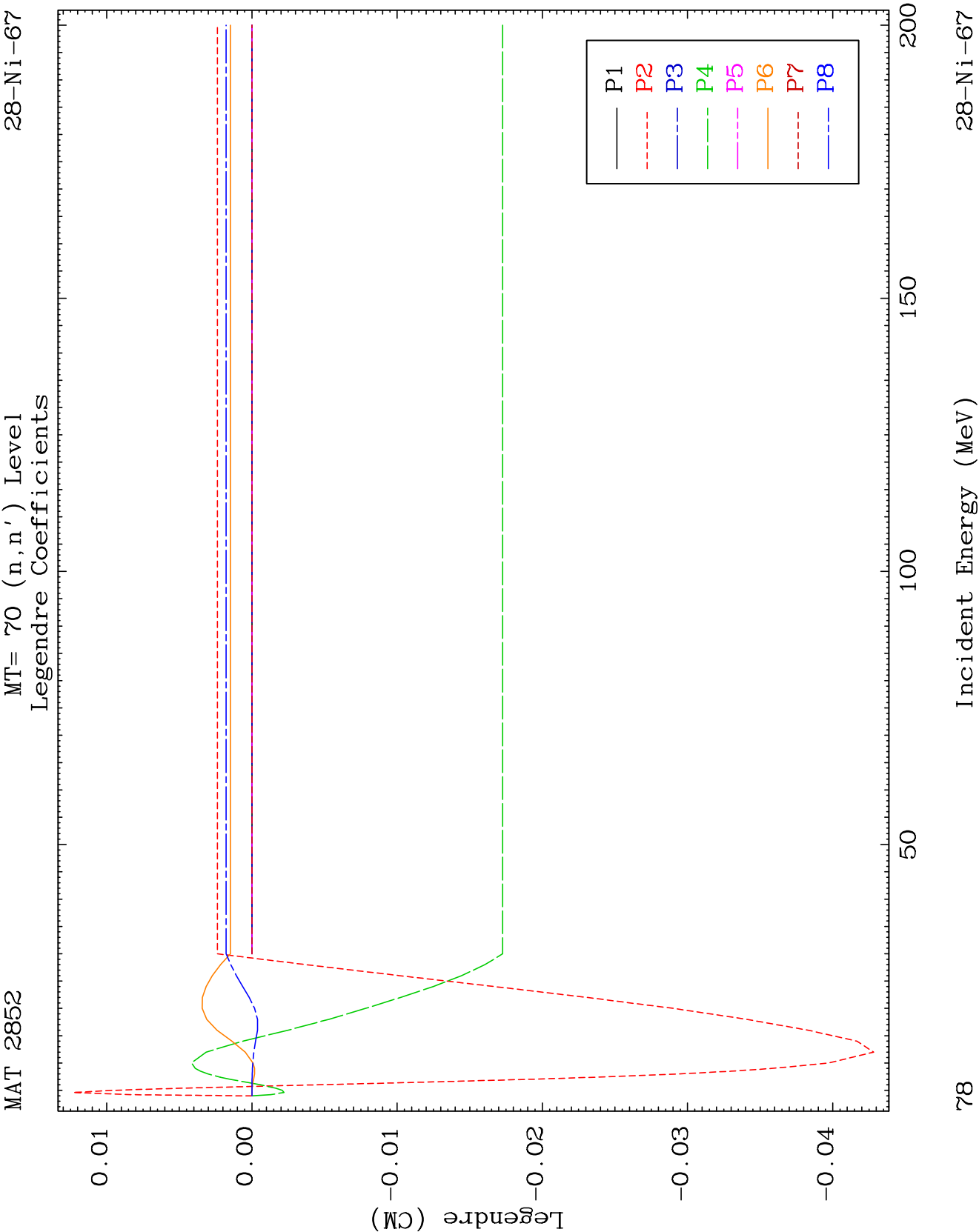
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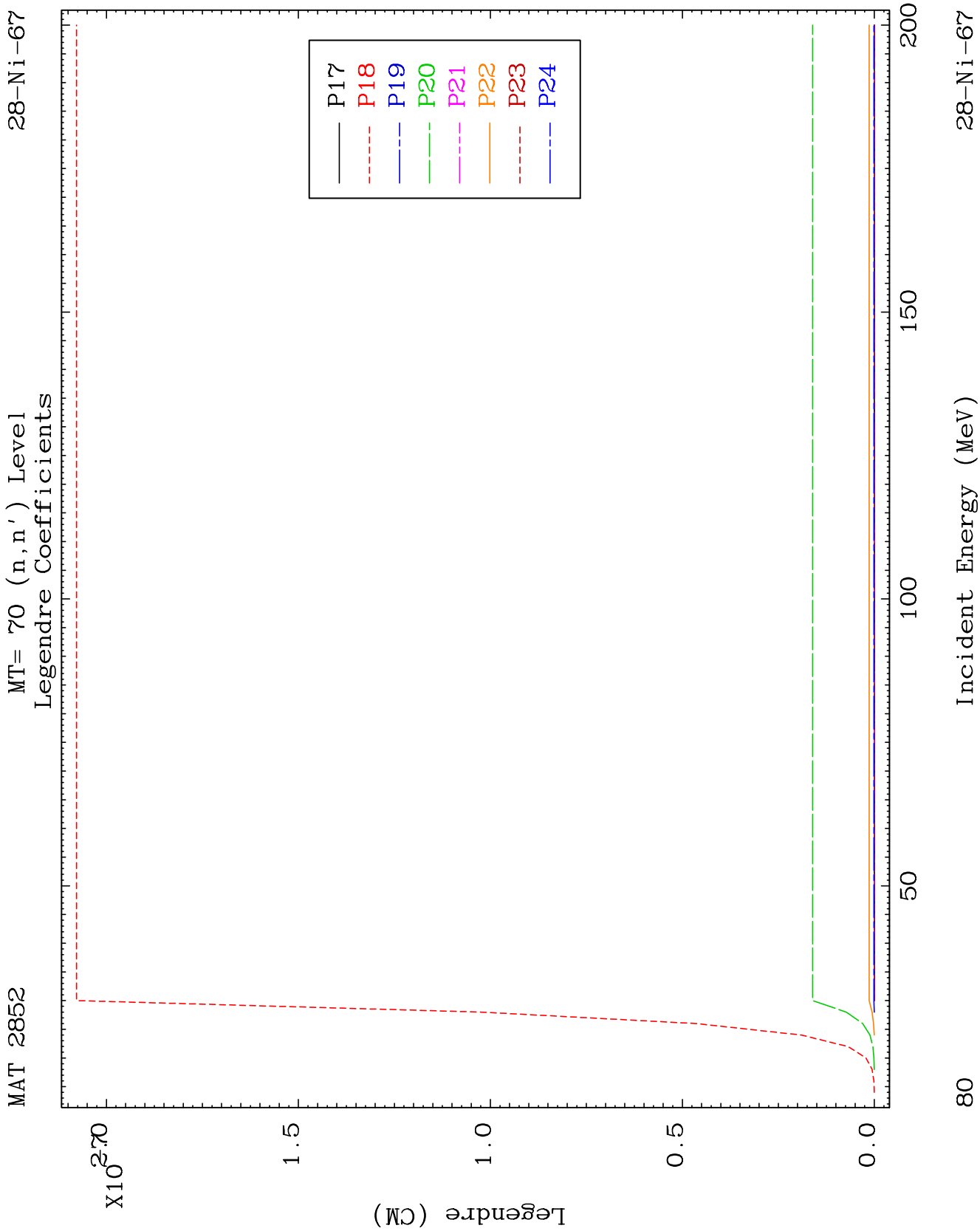
Incident Energy (MeV)

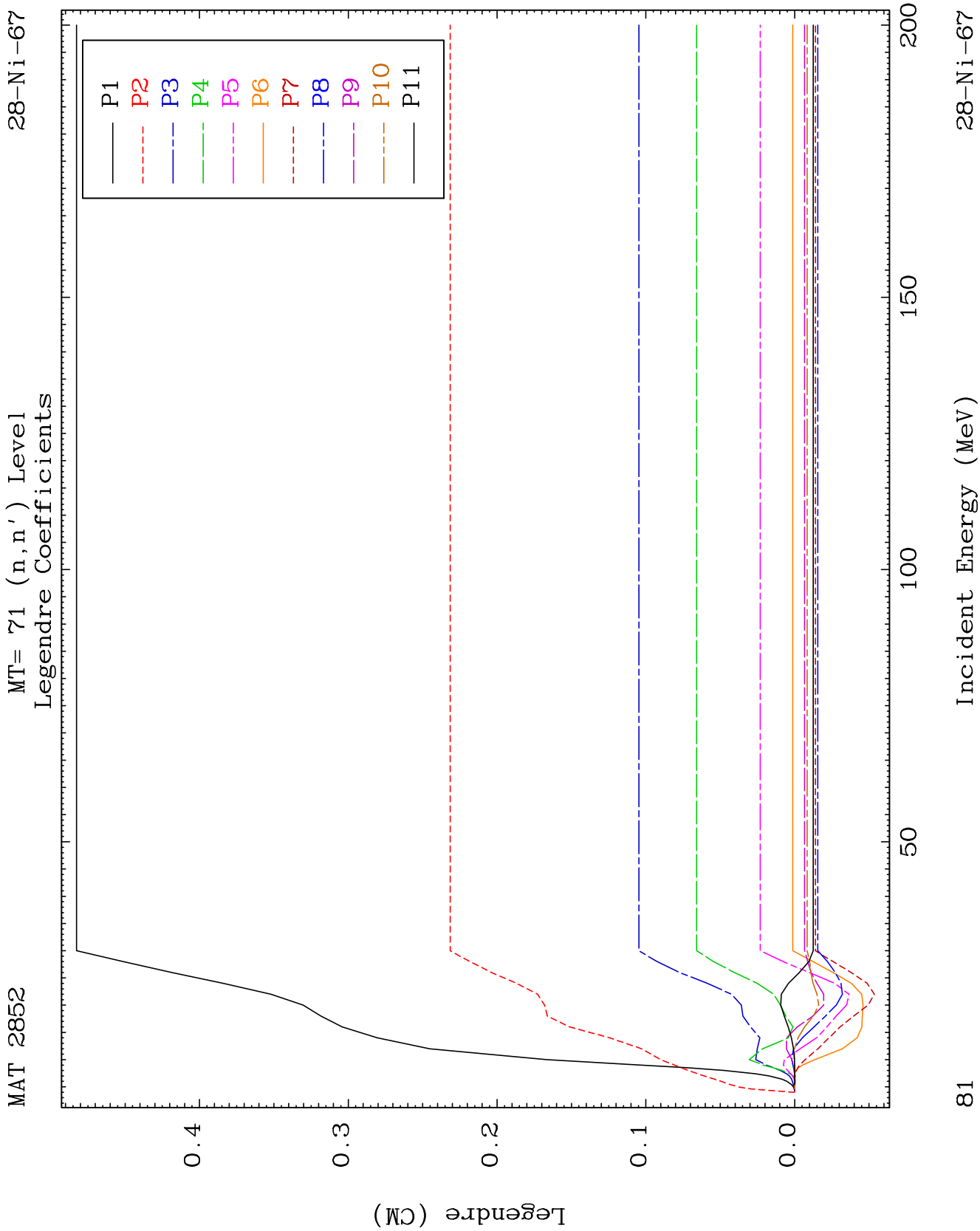
28-Ni-67

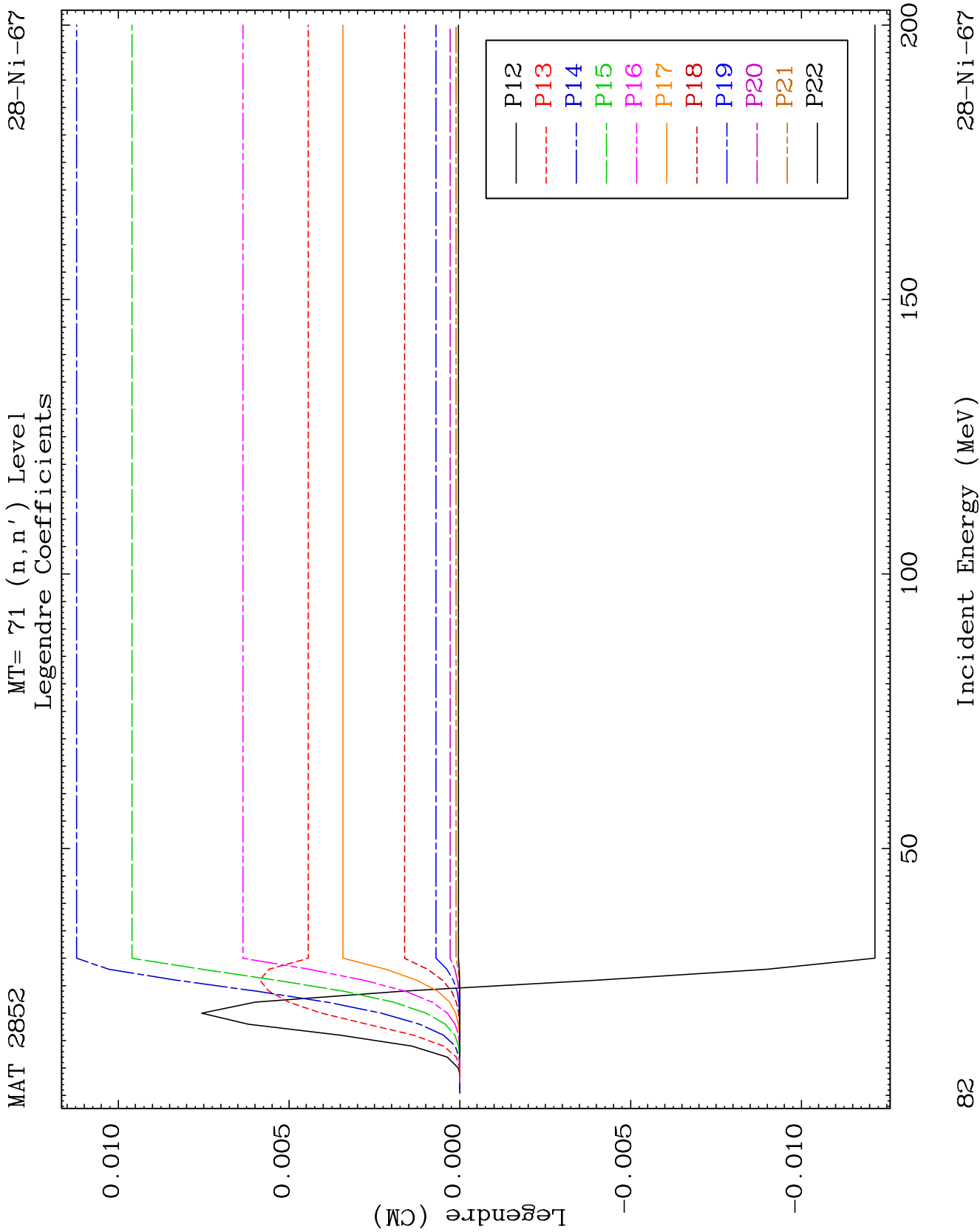


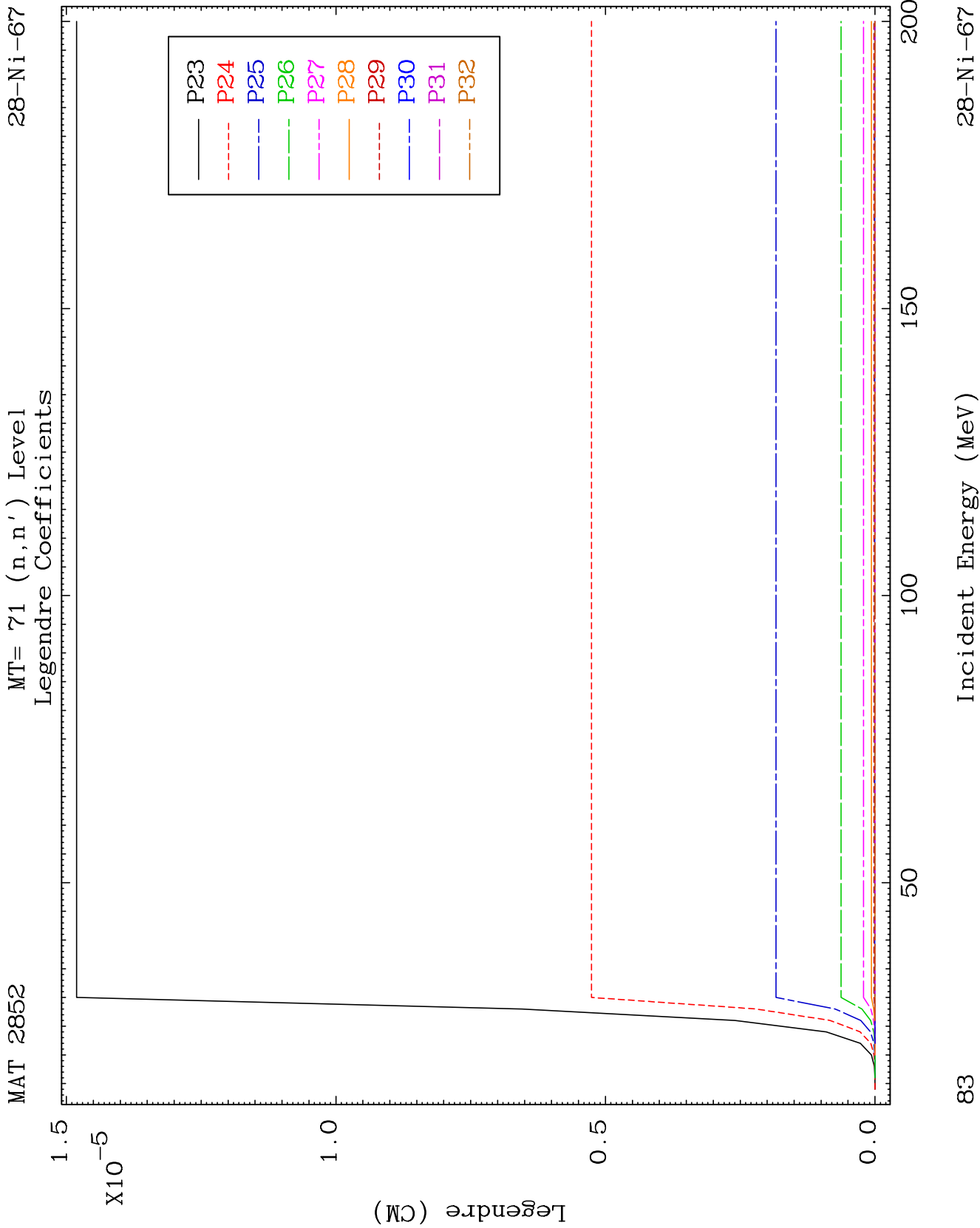


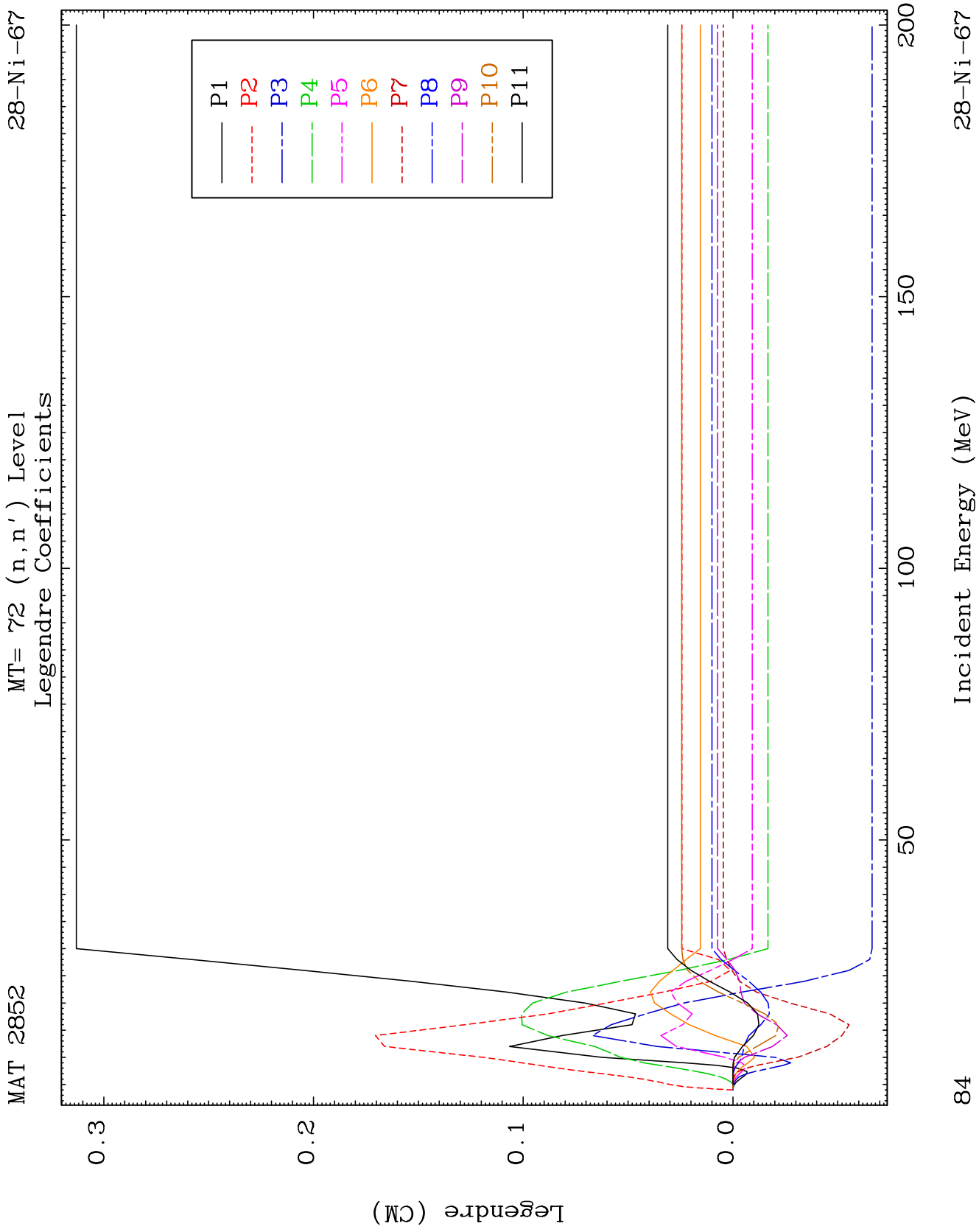


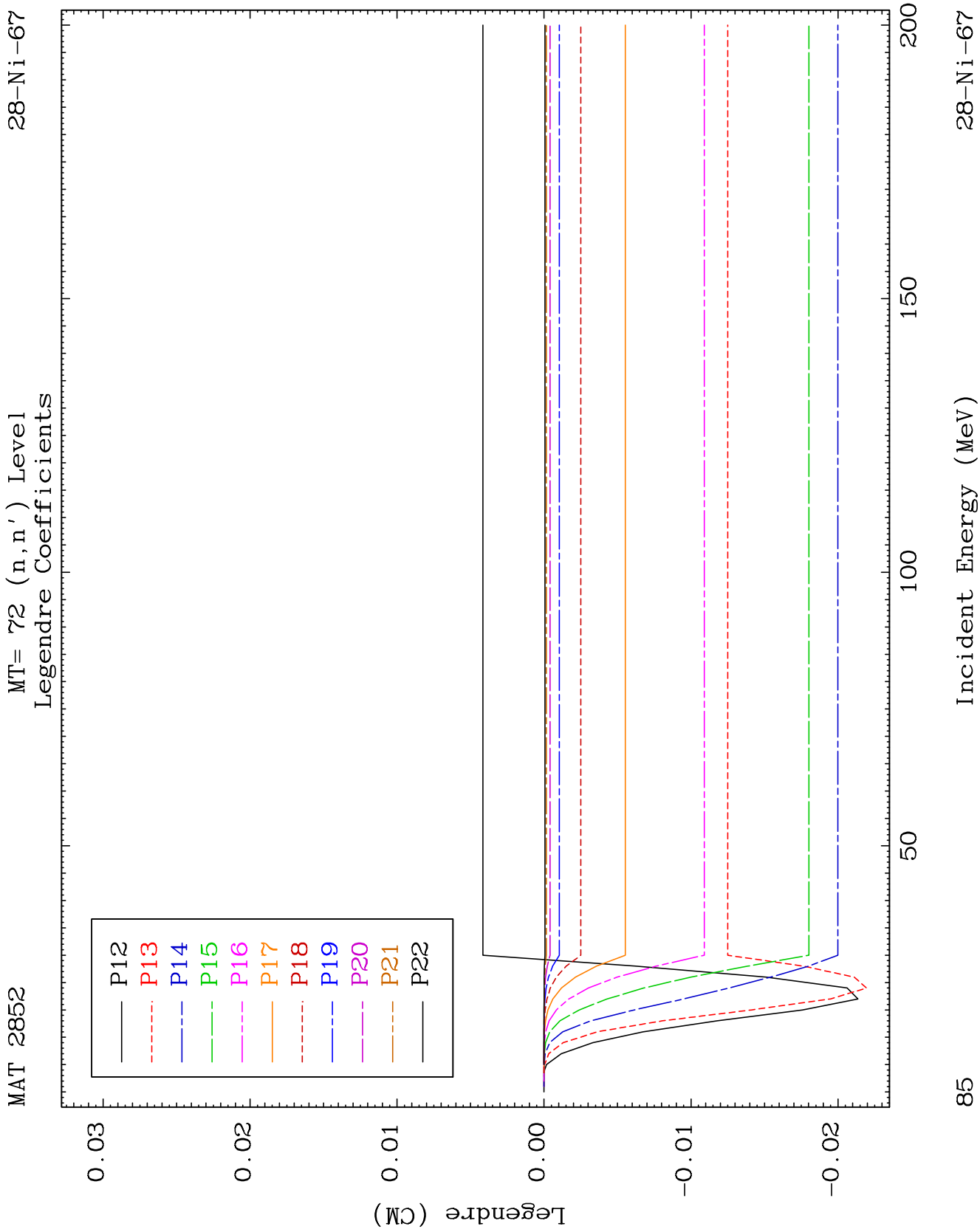


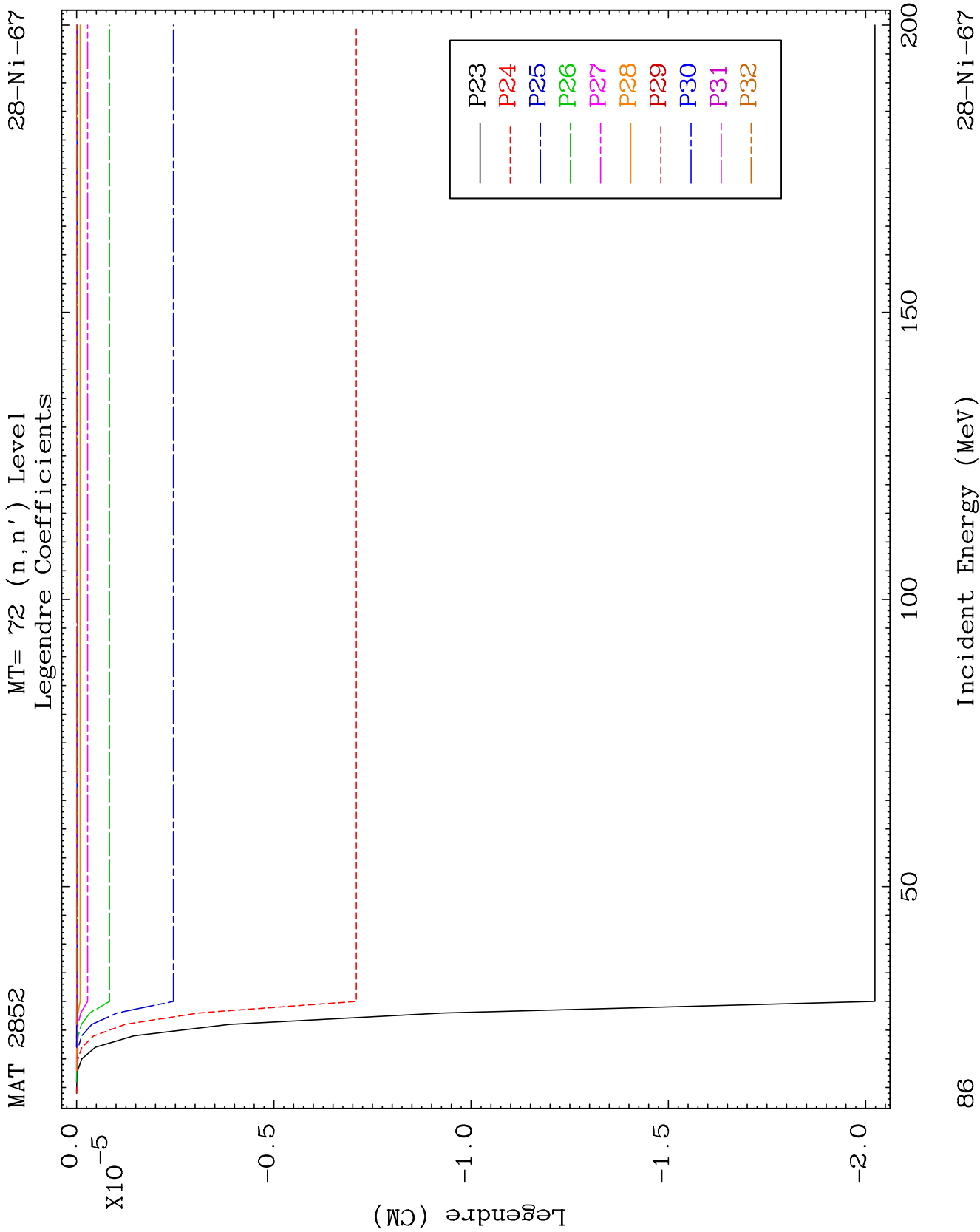


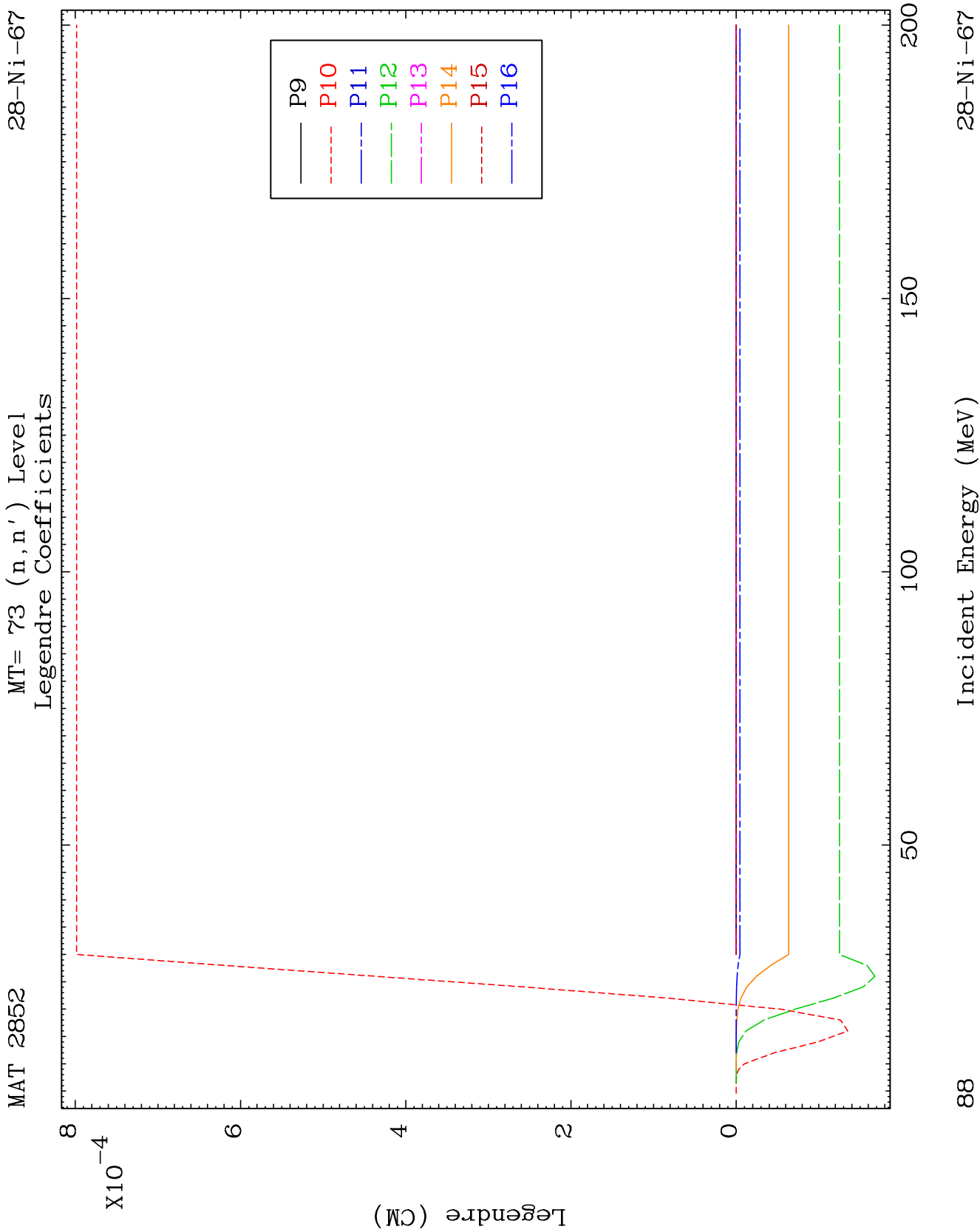


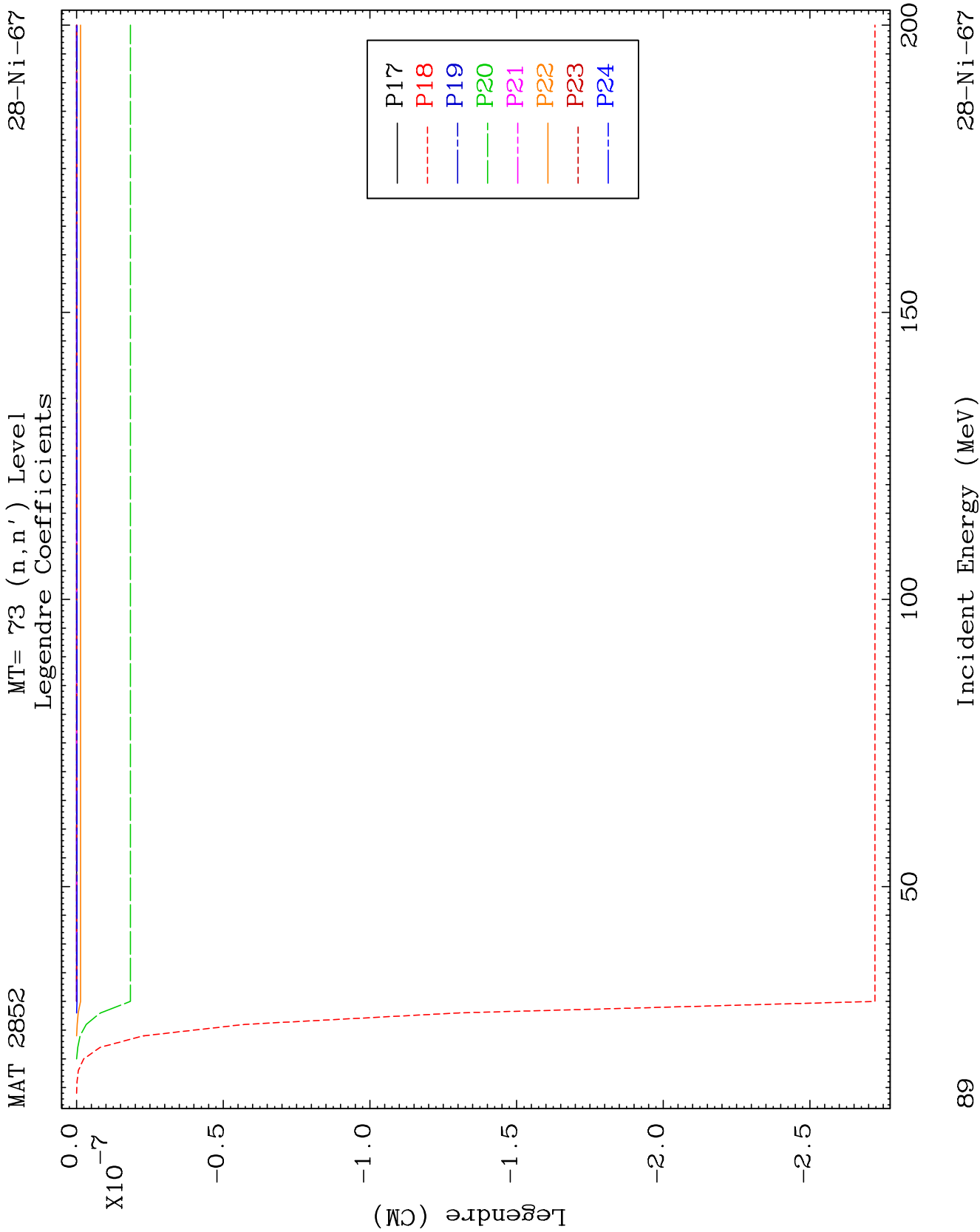








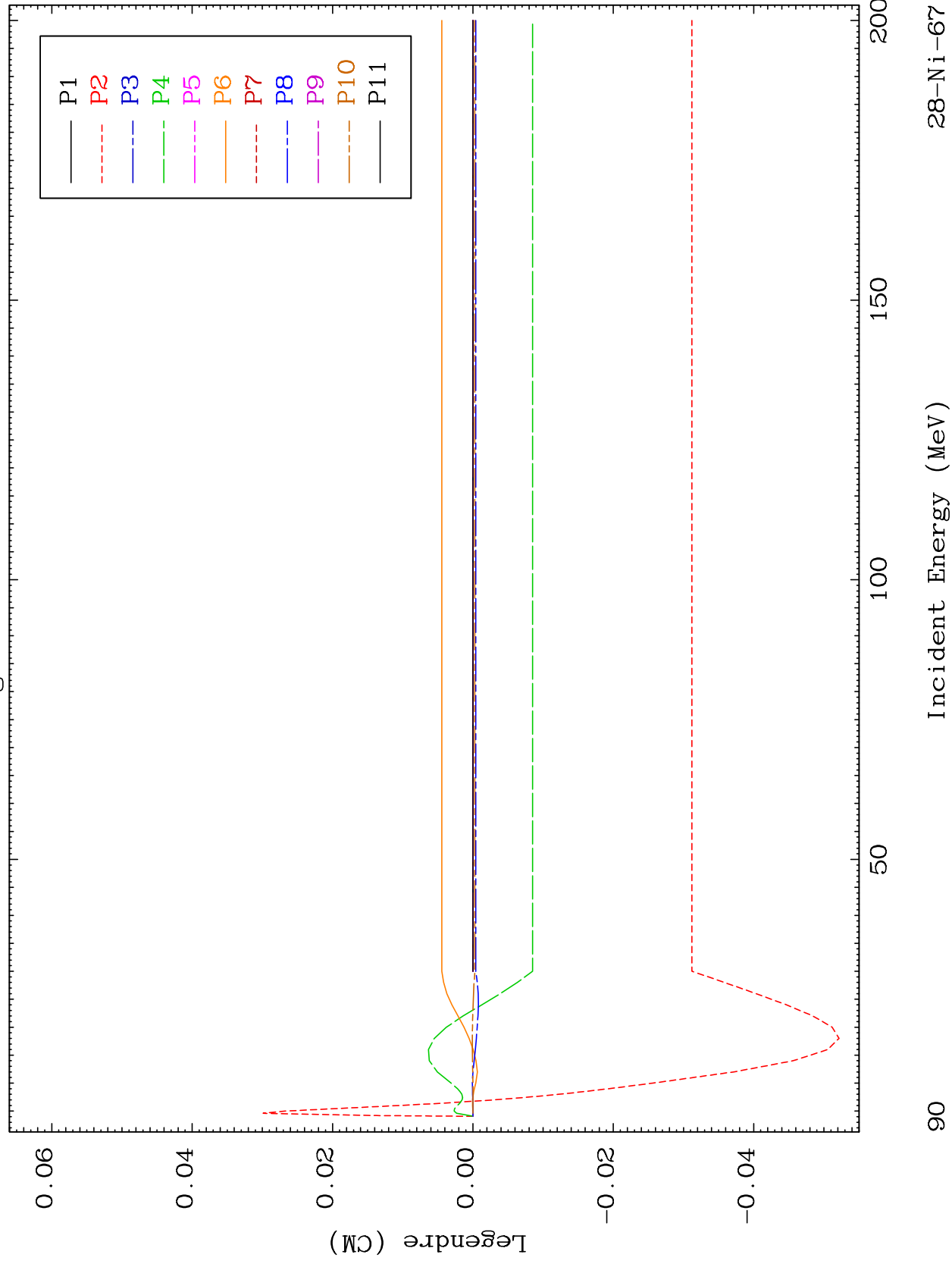


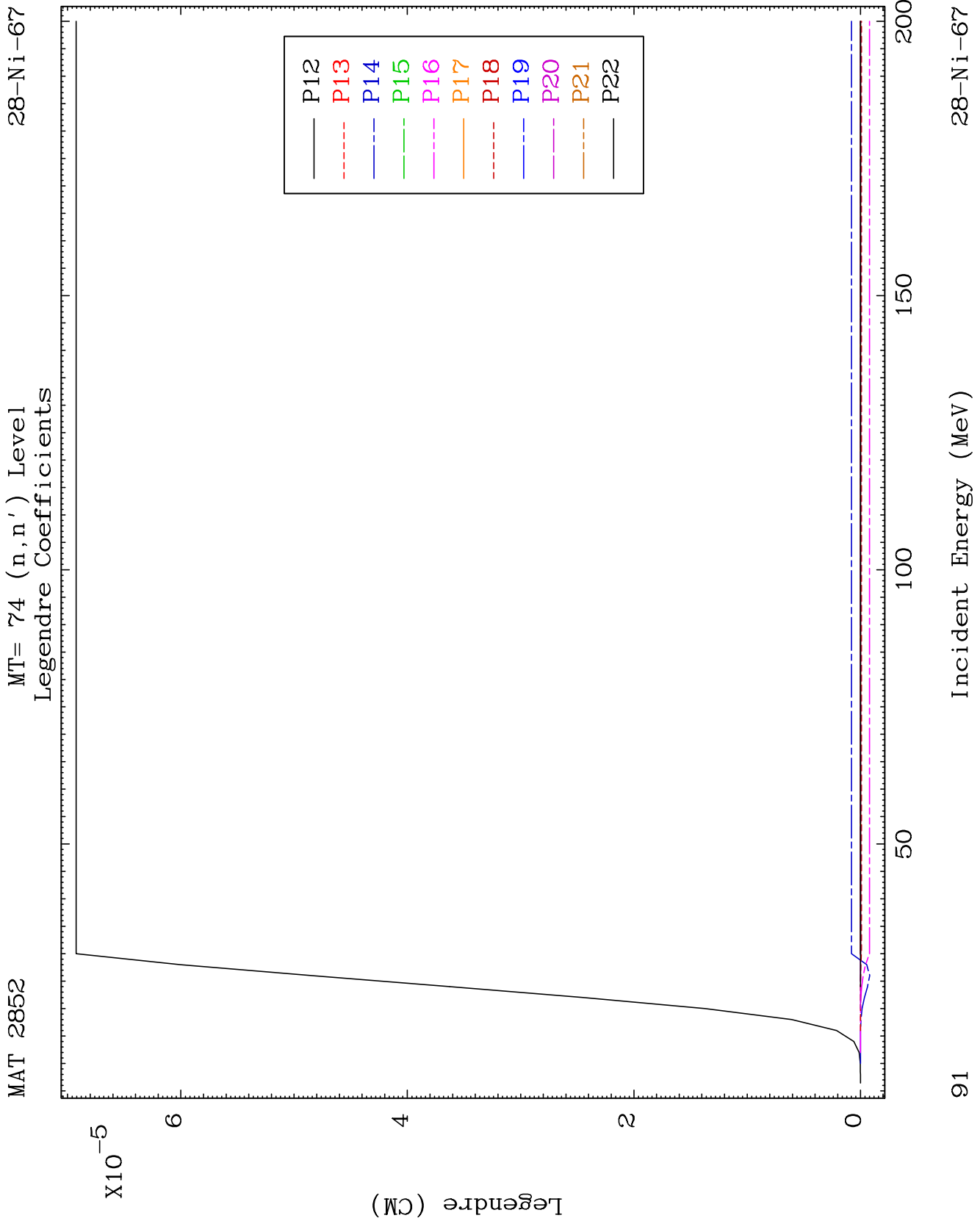


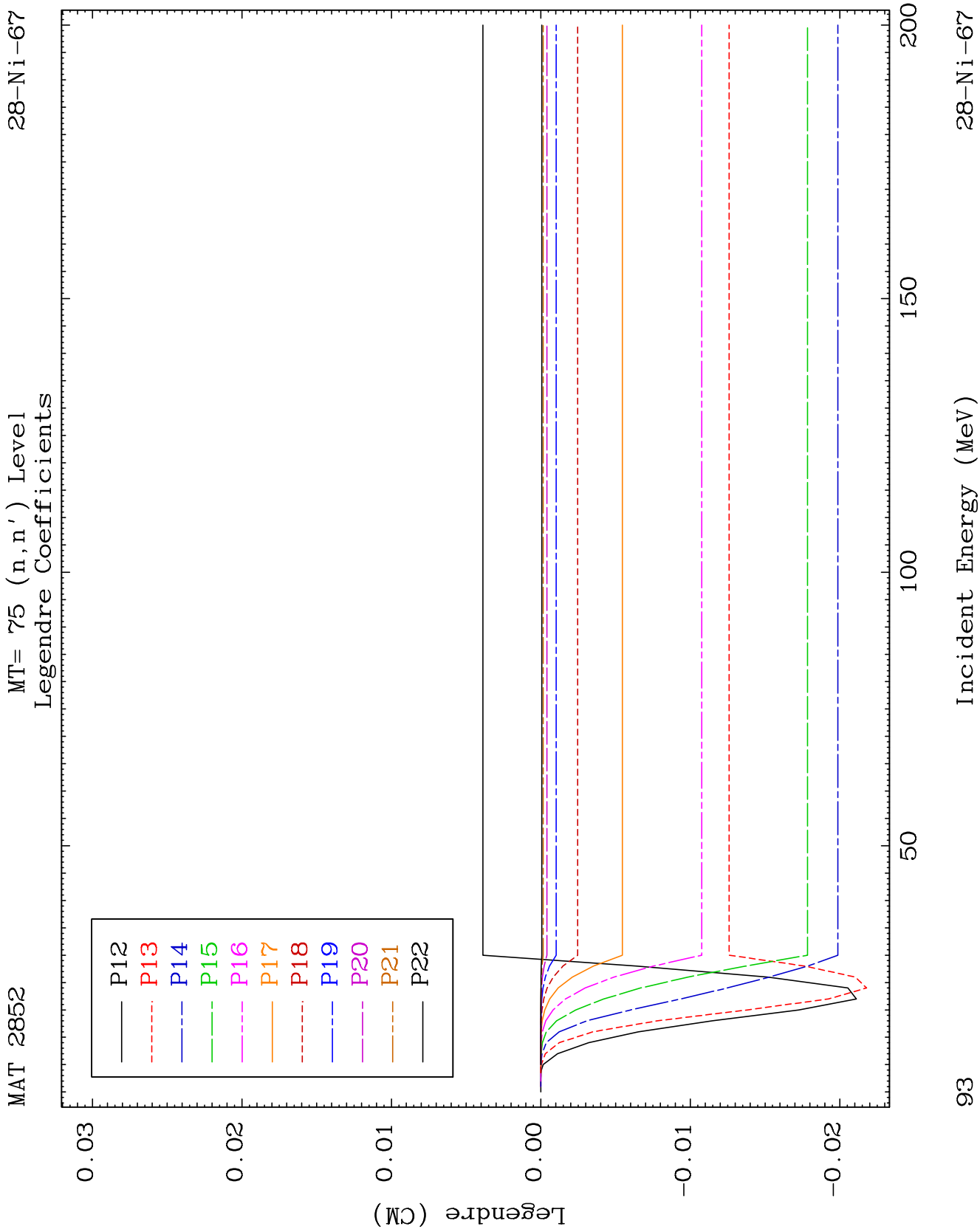
MAT 2852

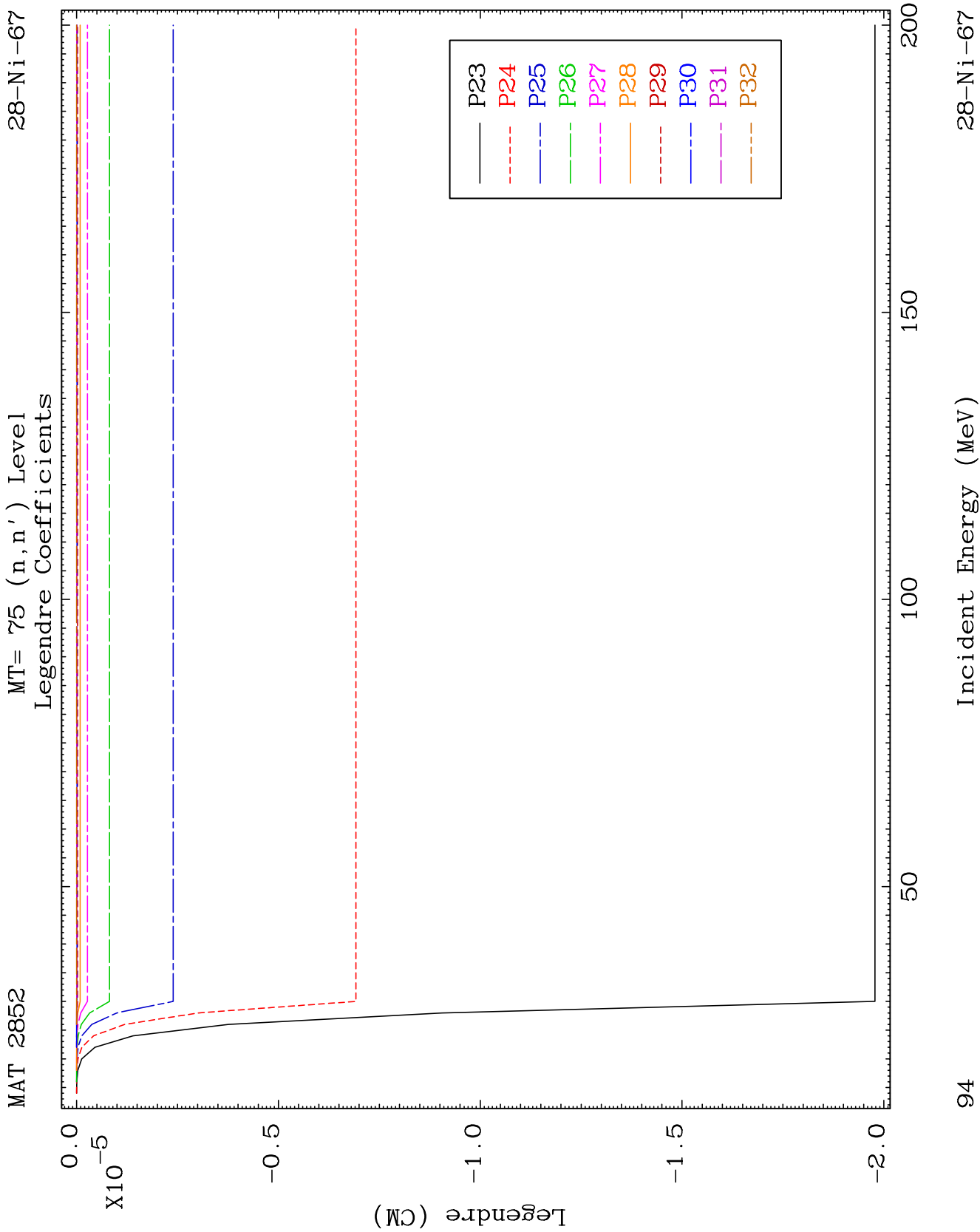
MT= 74 (n, n') Level
Legendre Coefficients

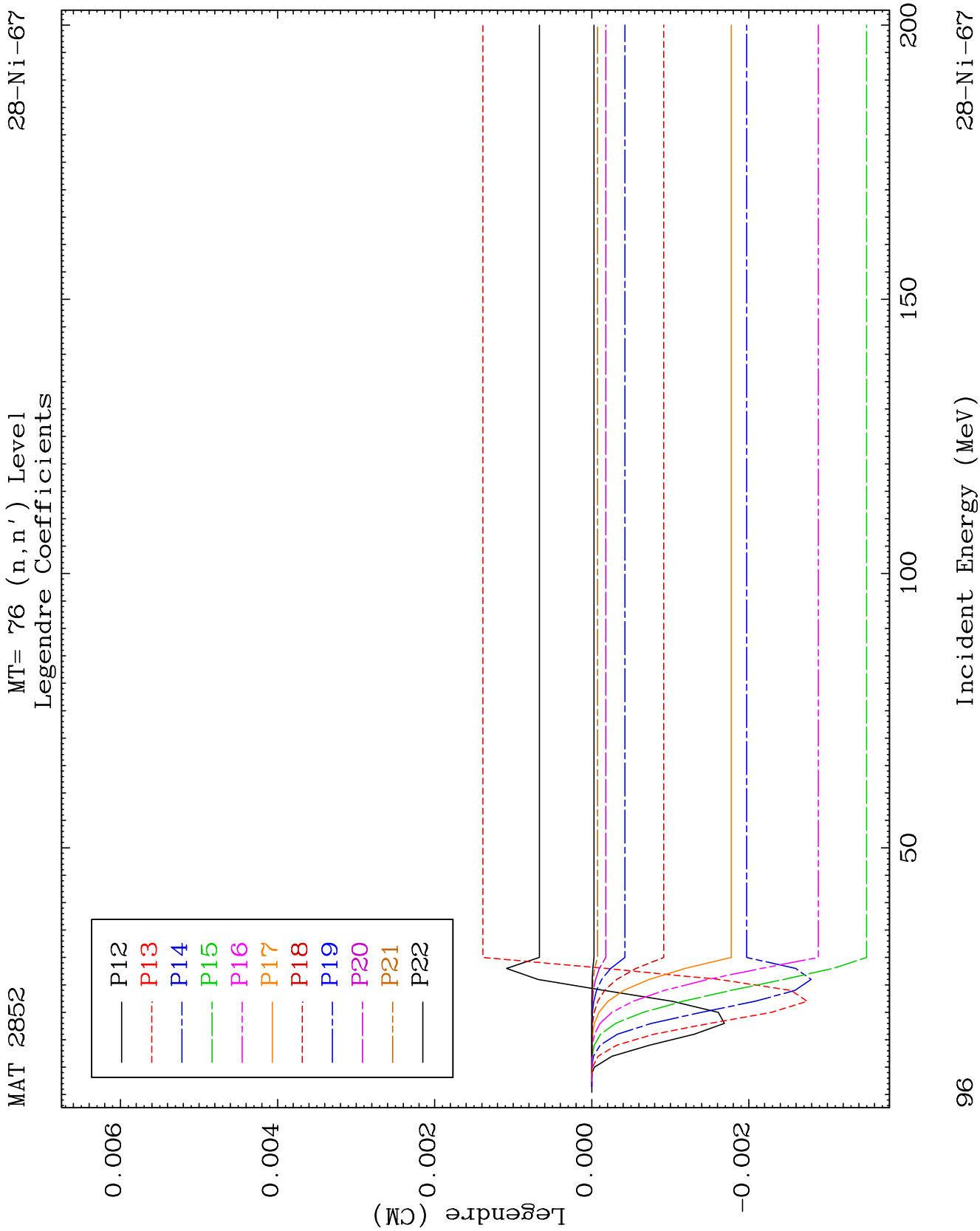
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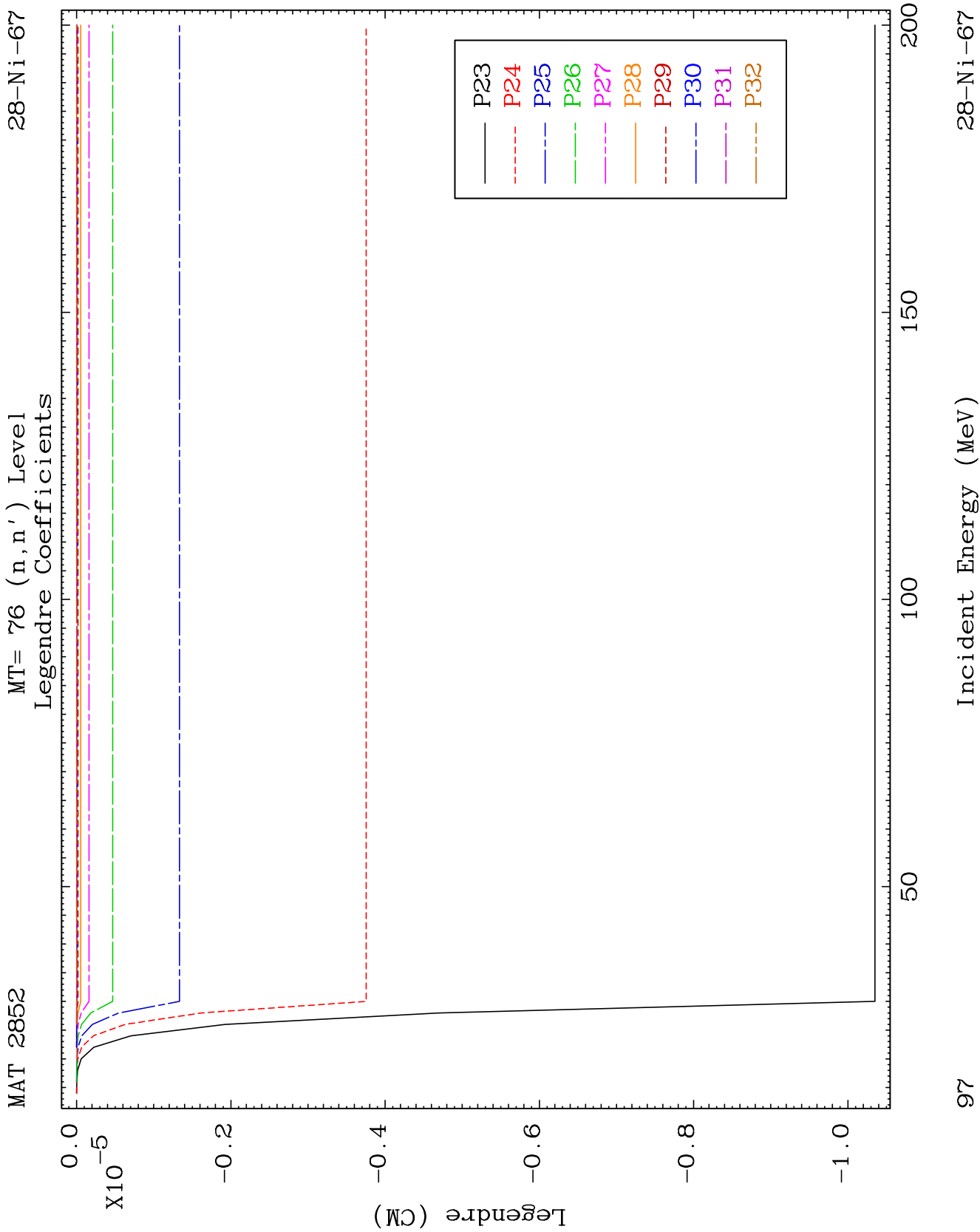


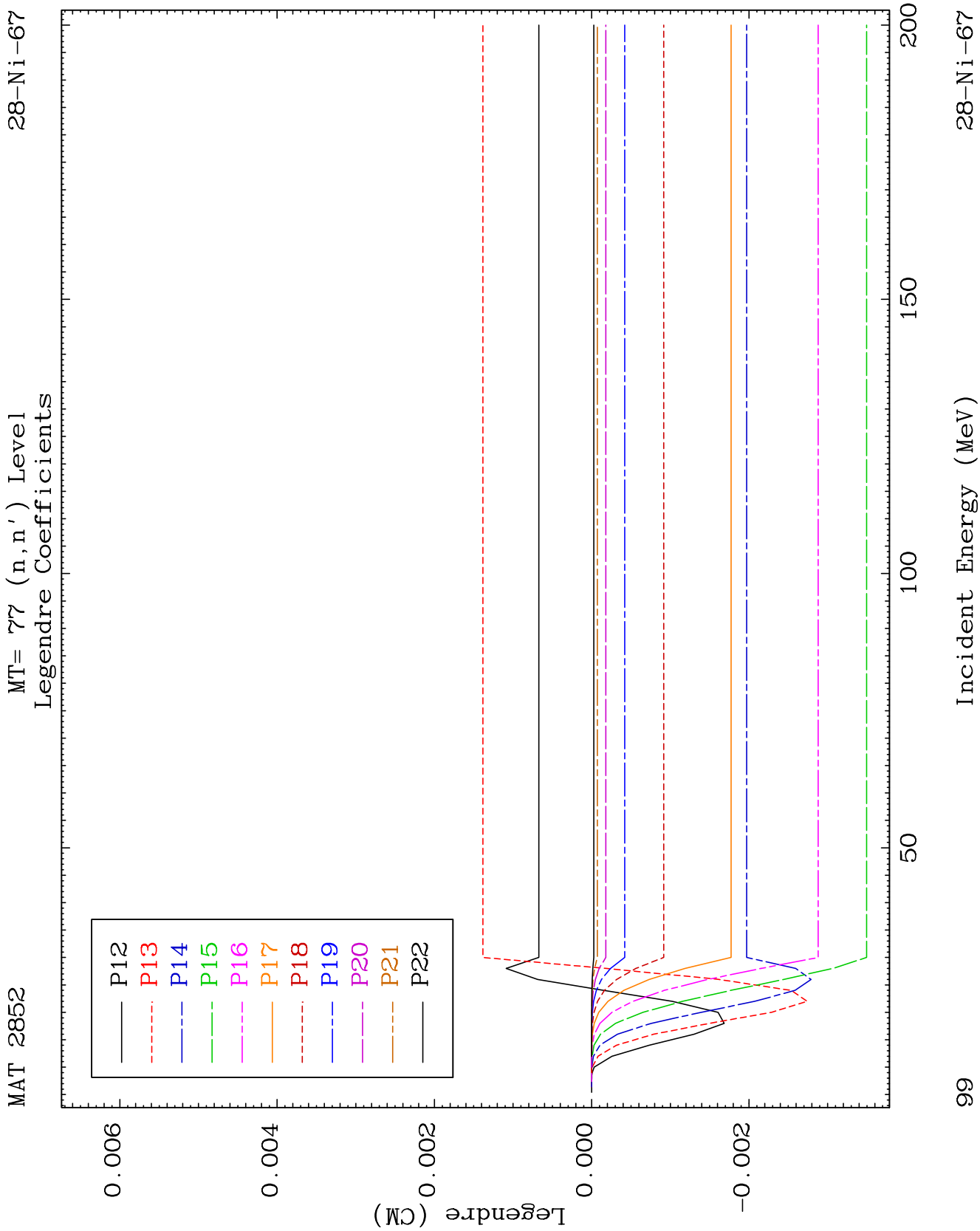


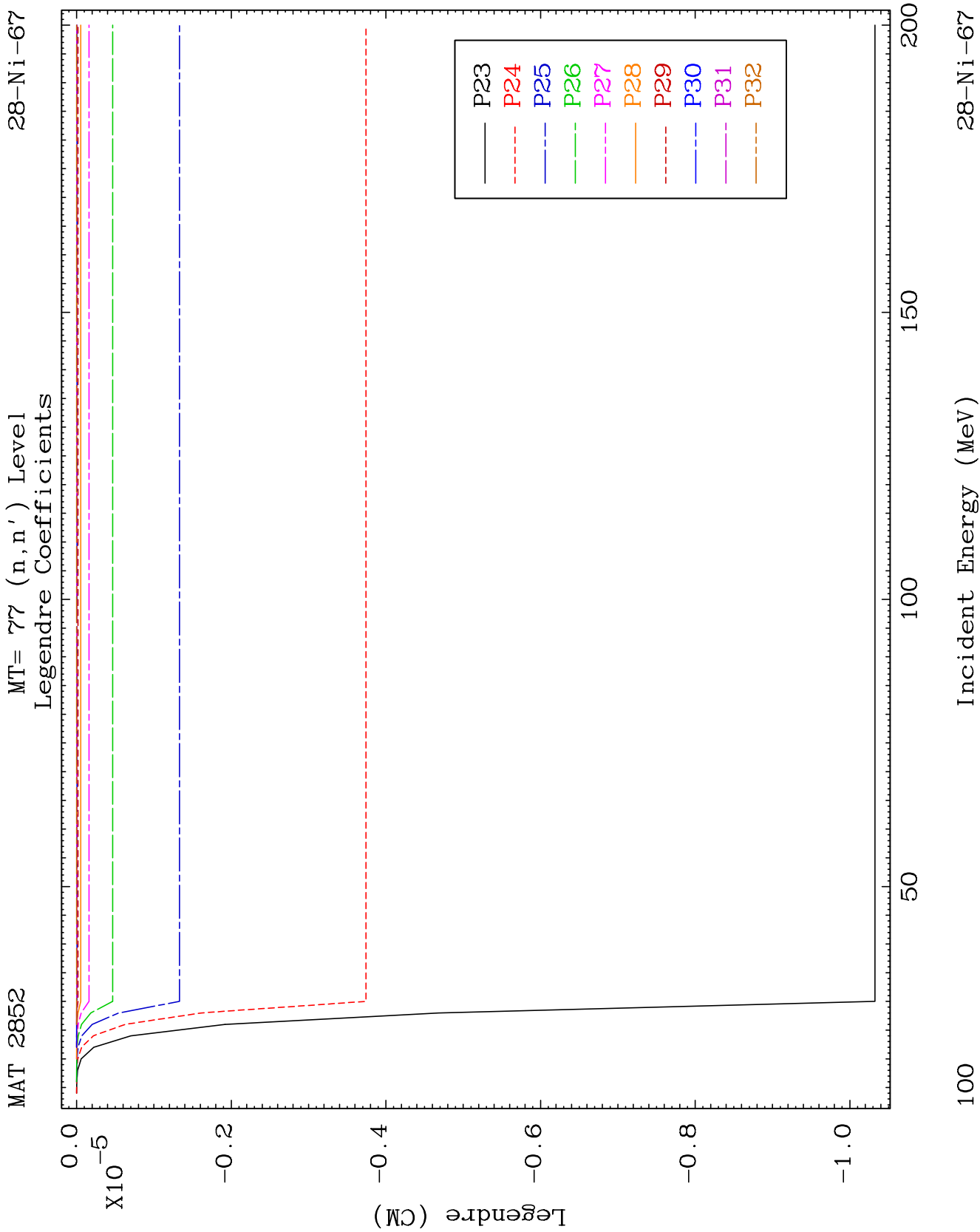


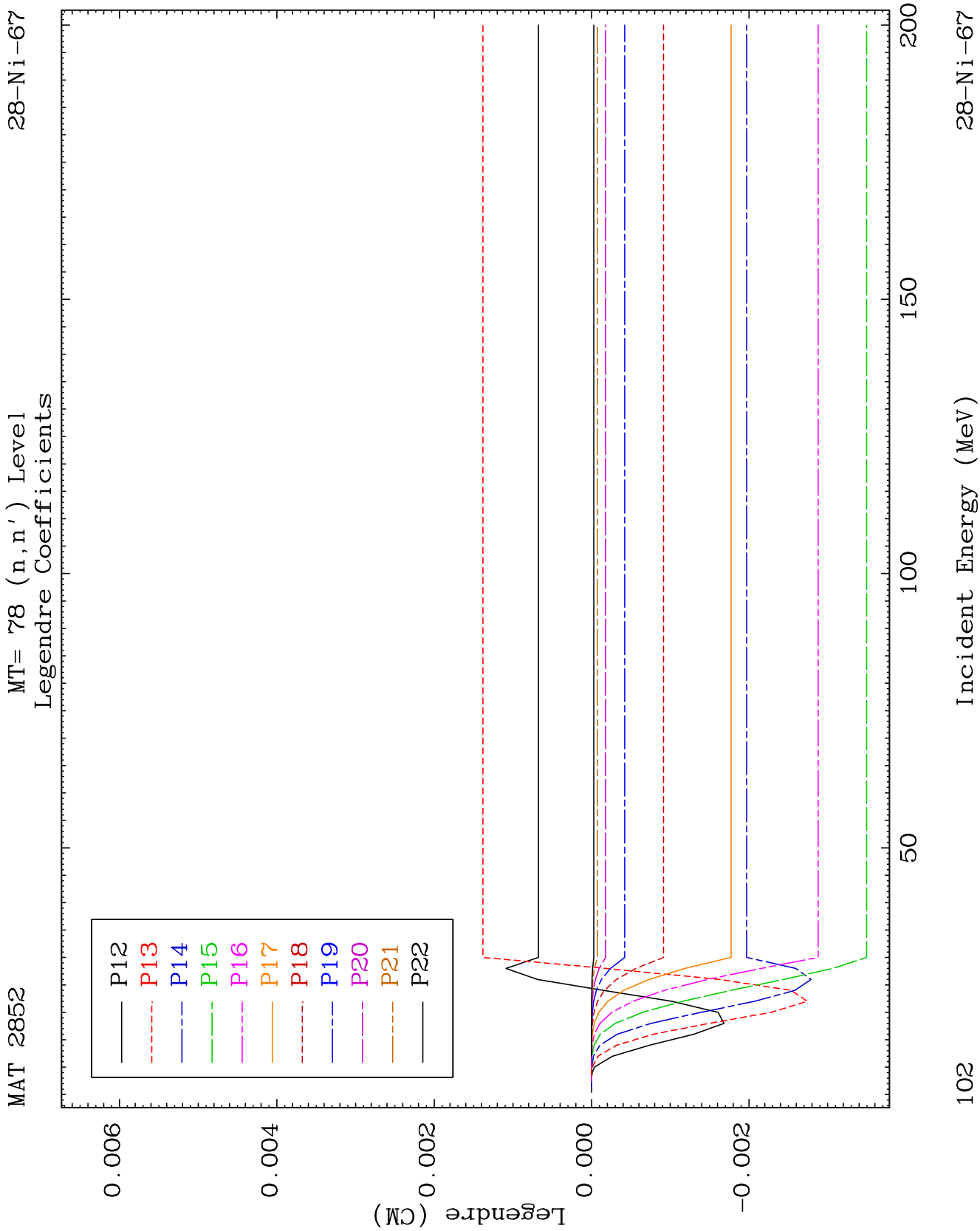


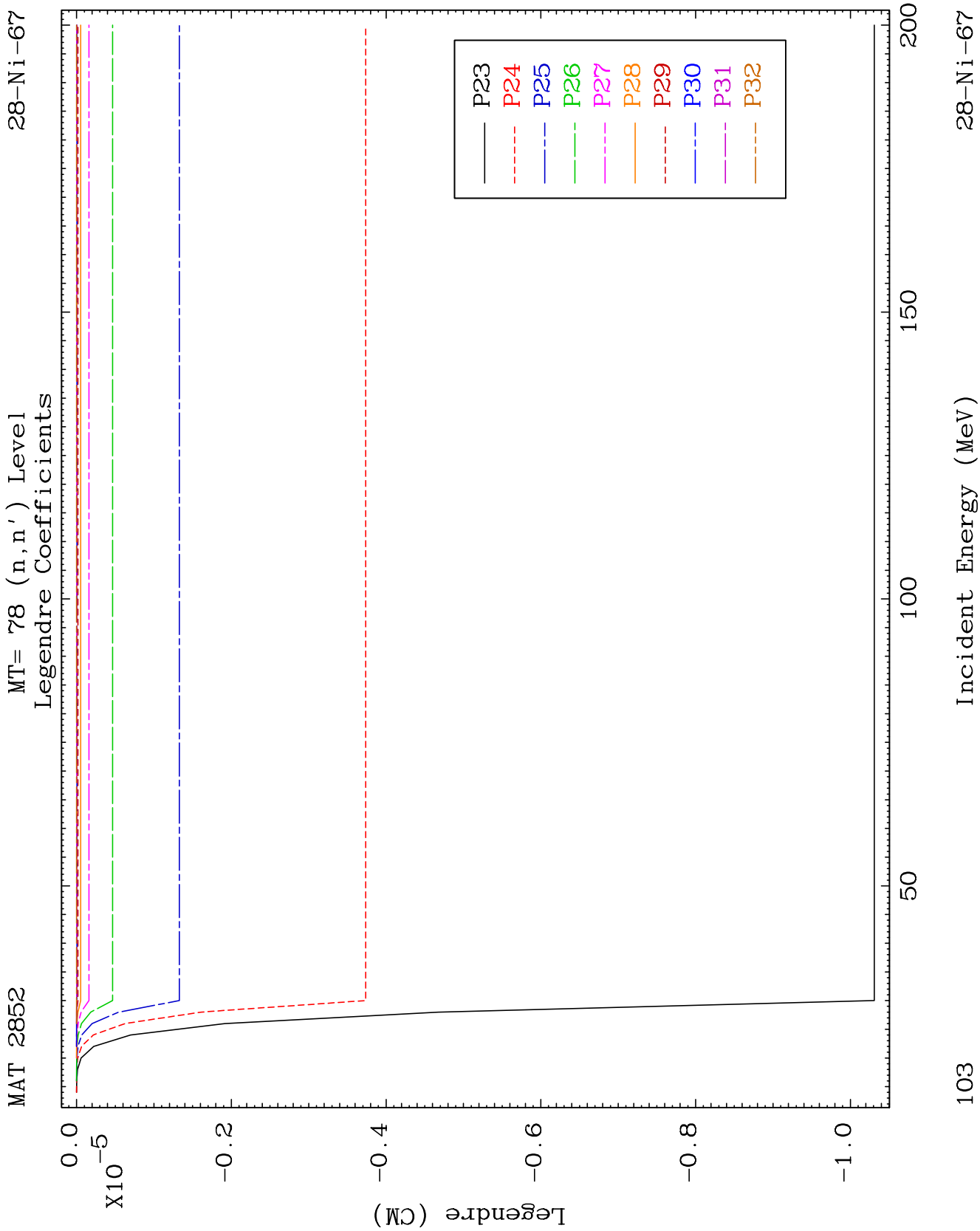


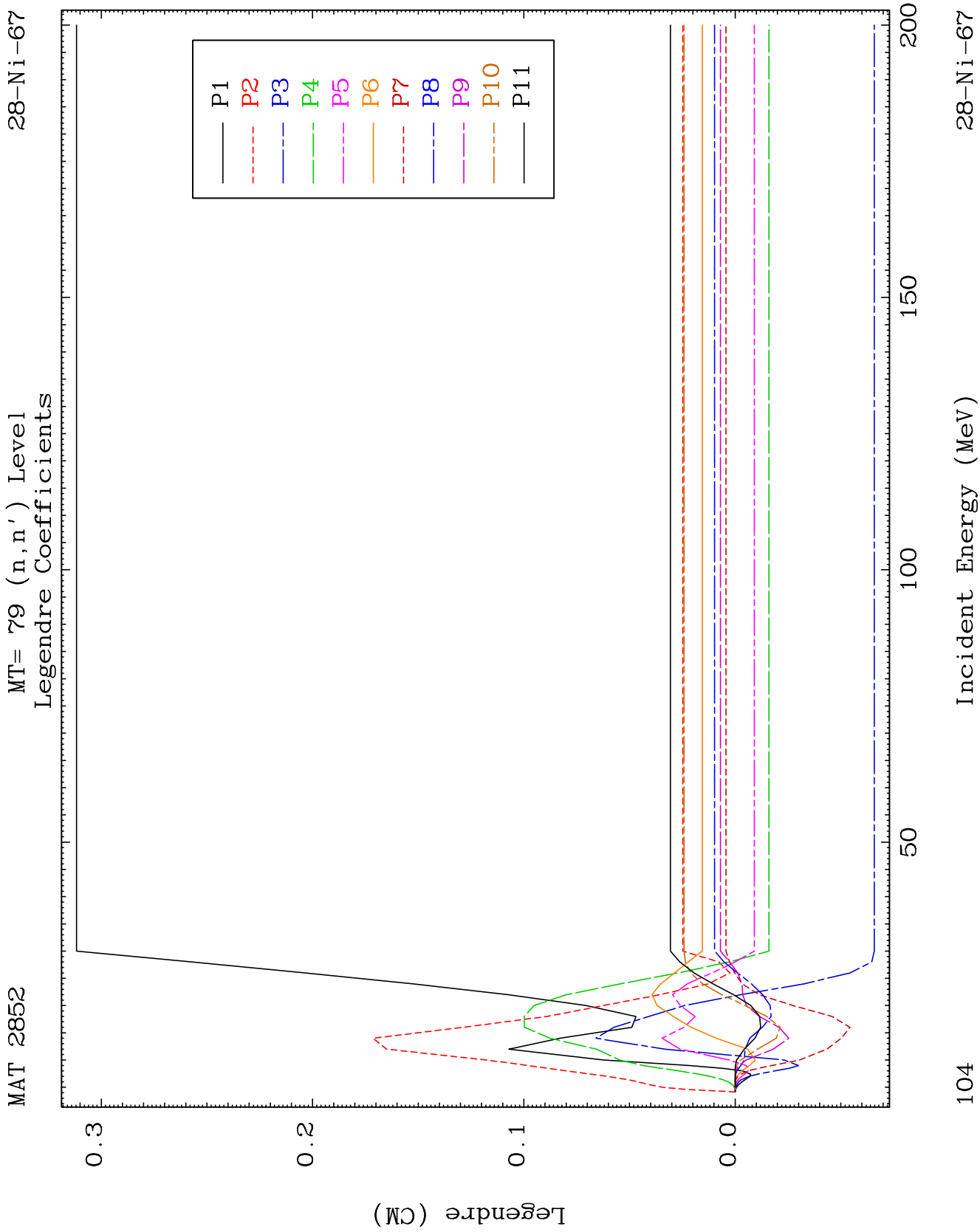


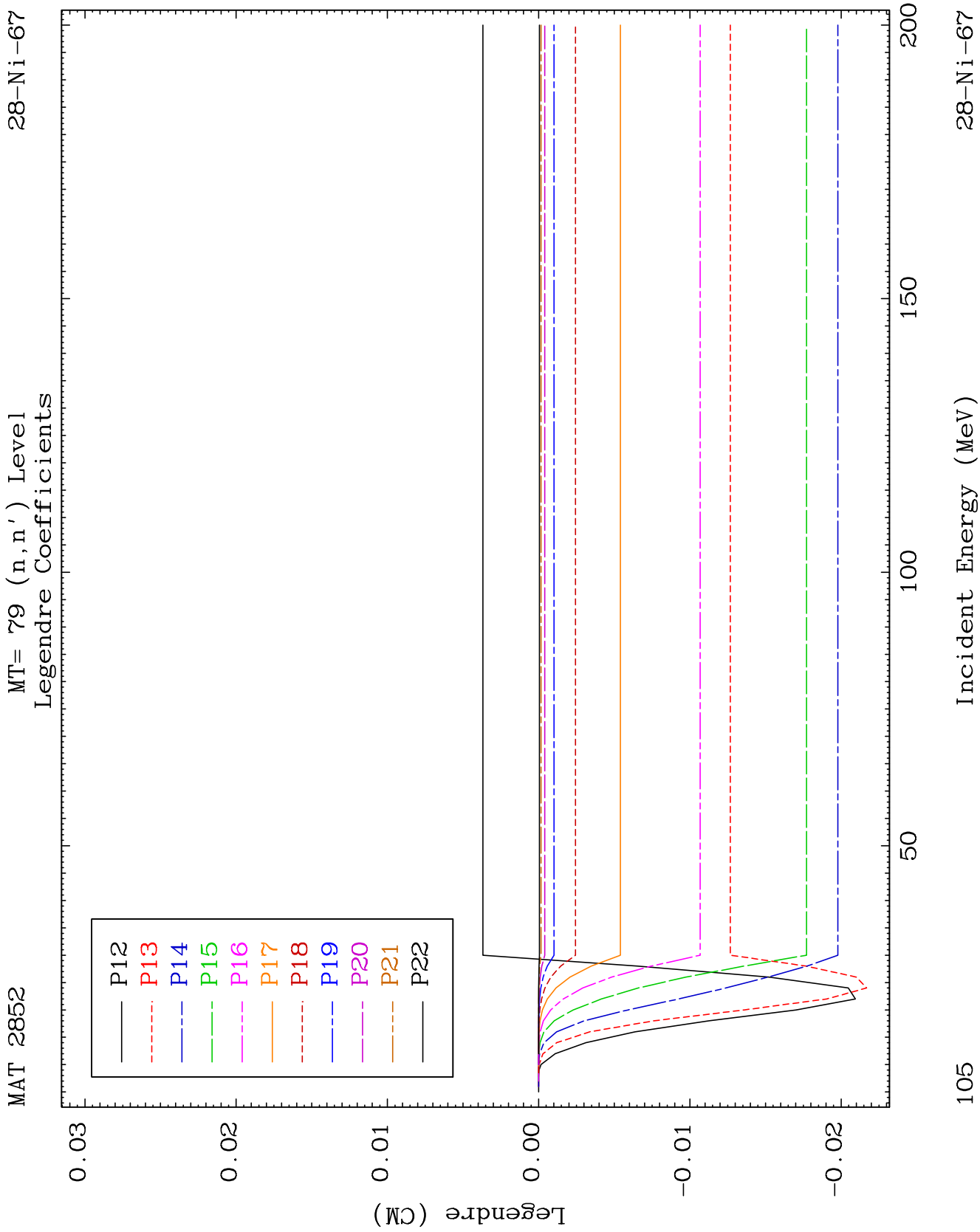


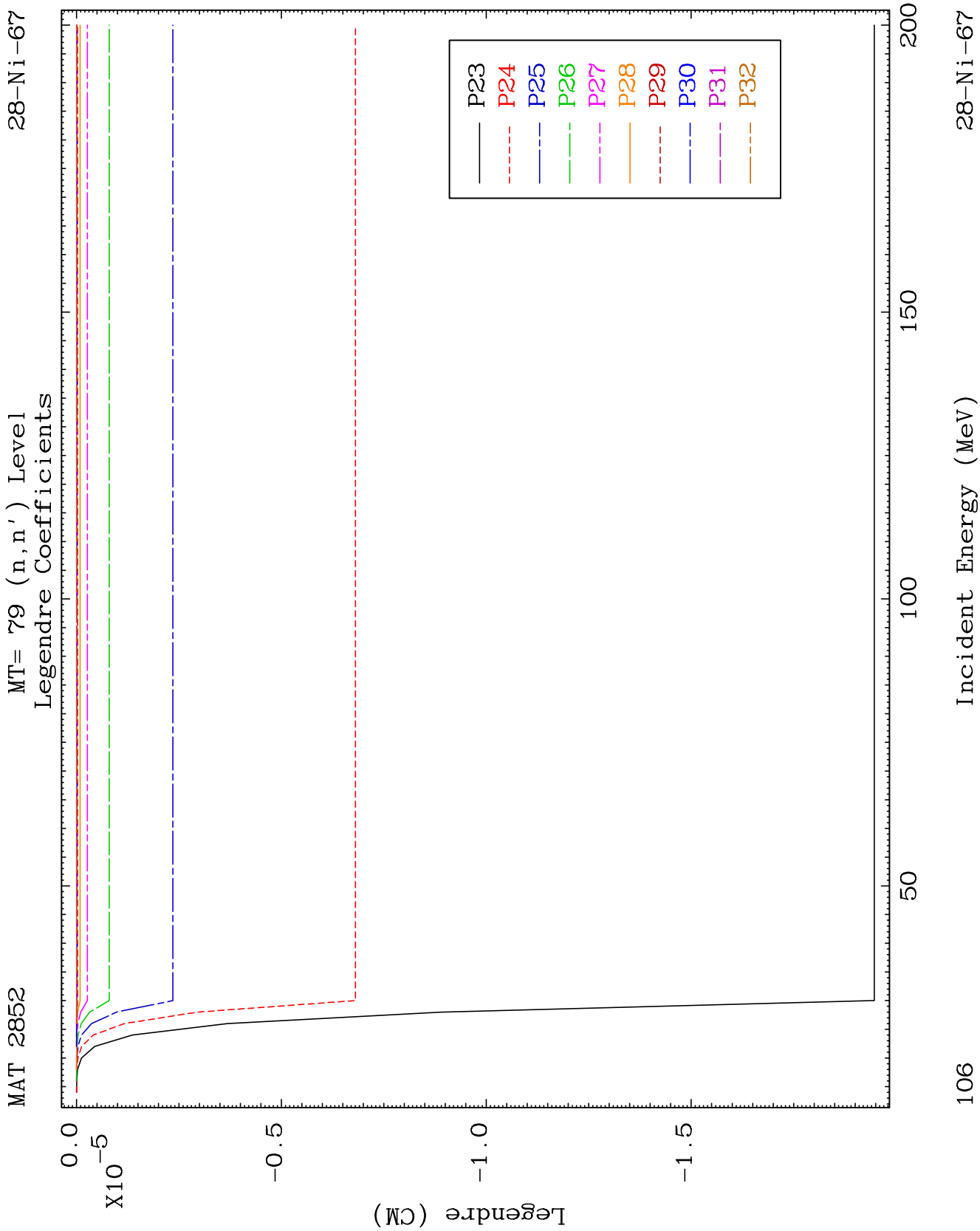








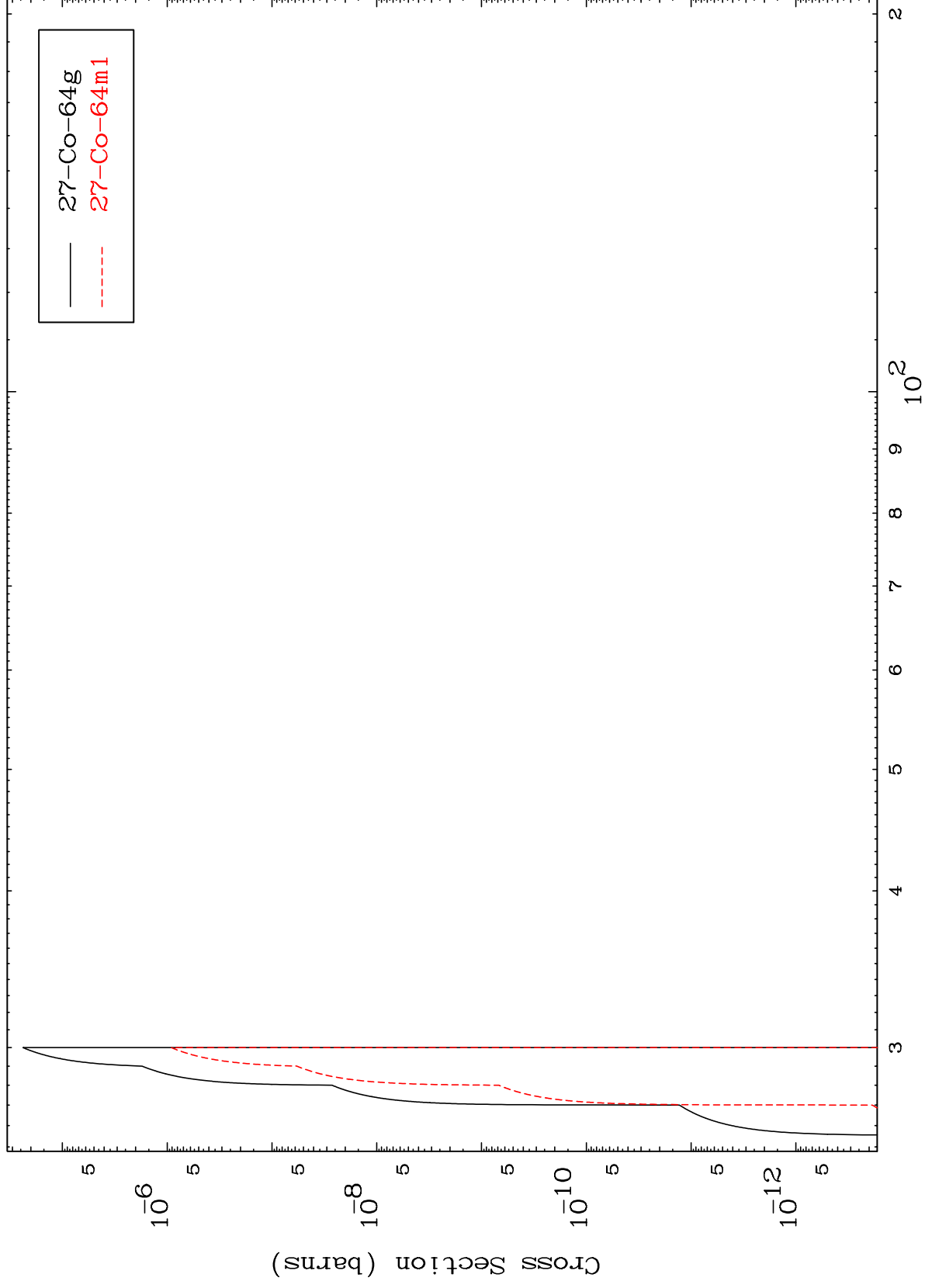




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(n,2n) d
Radionuclide Production Cross Section

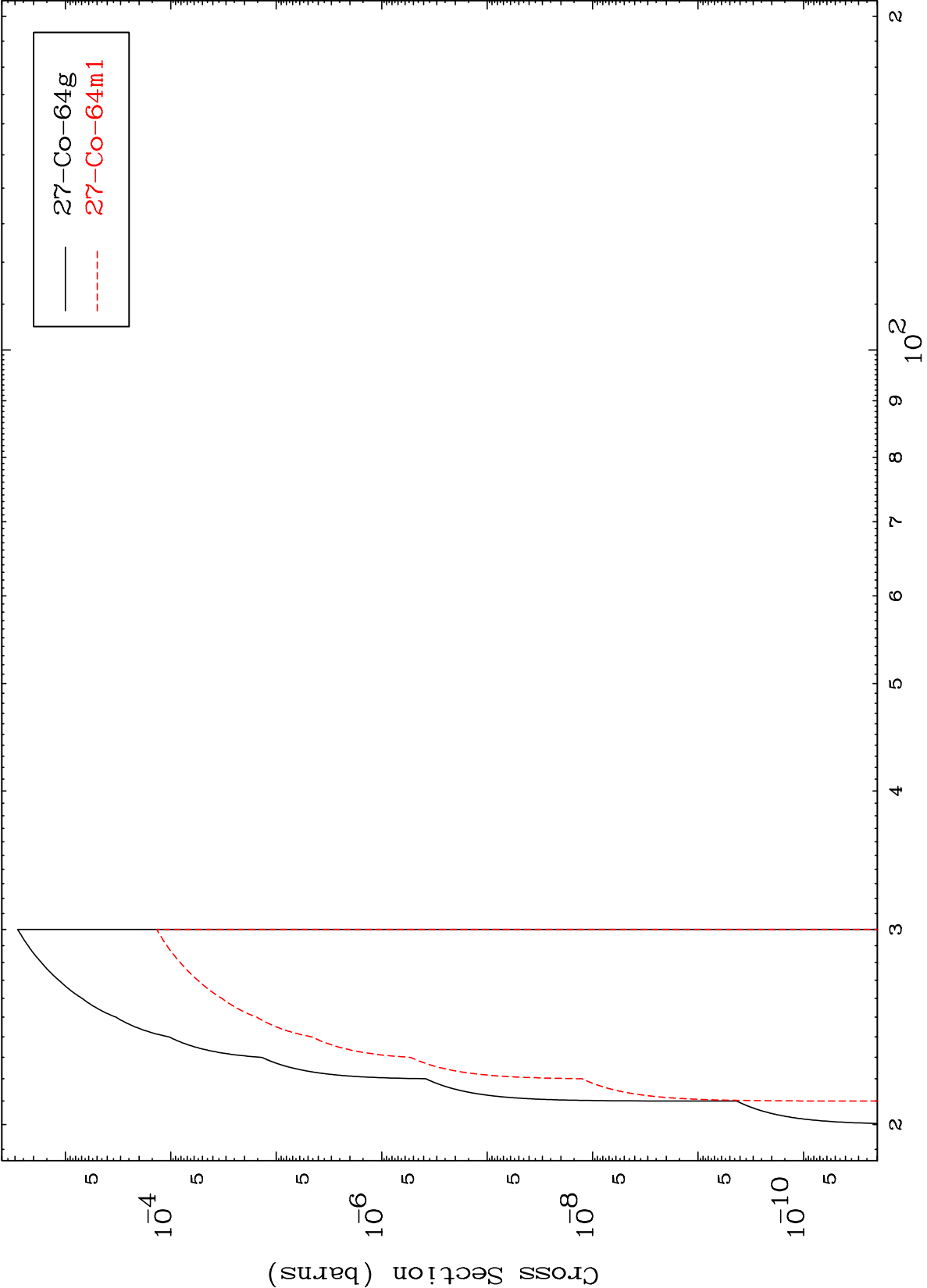


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Incident Energy (MeV)

107

Radionuclide Production Cross Section



(n,3n) p
Radionuclide Production Cross Section

