

Program EVALPLOT  
(Version 2021-1)

by

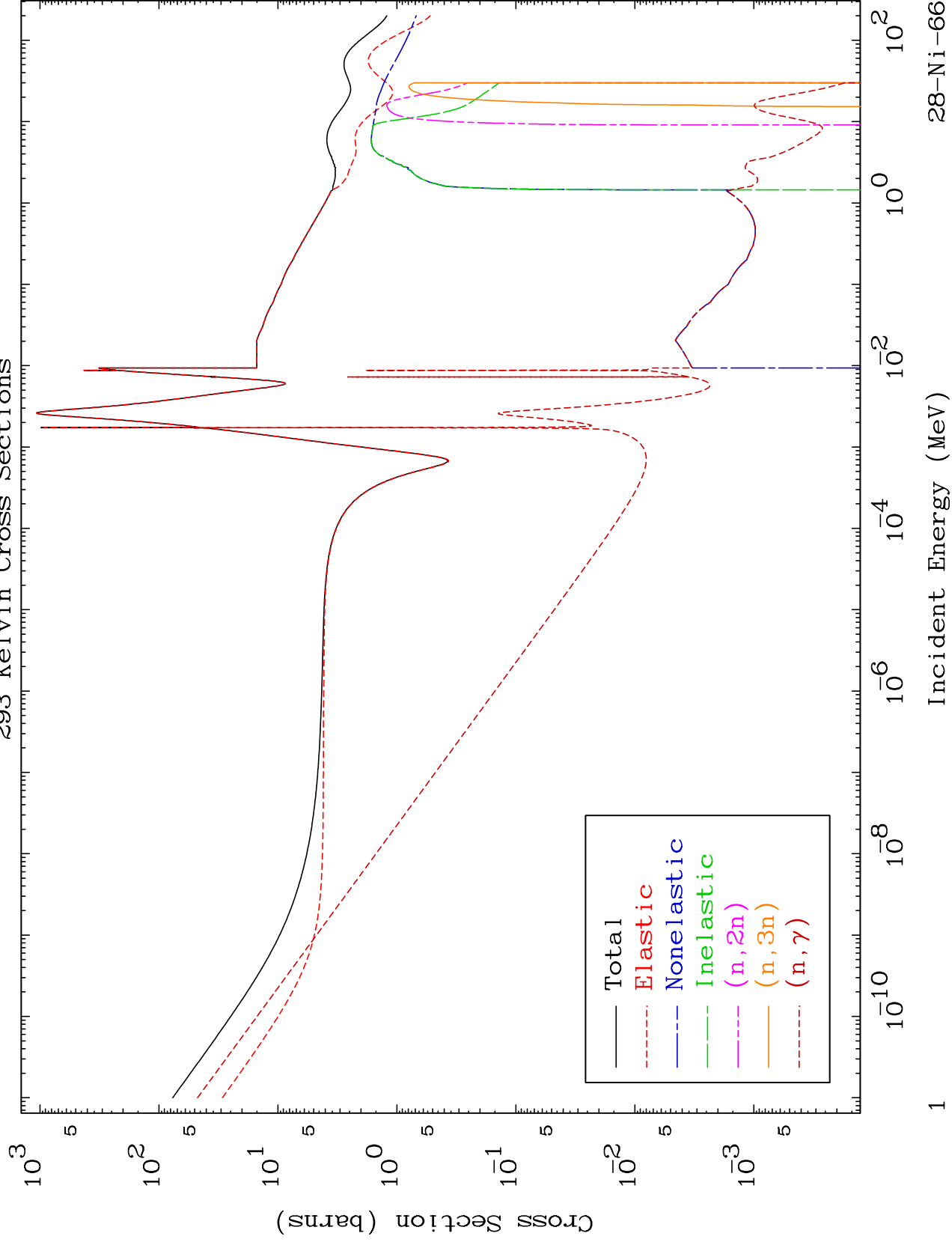
Dermott E. Cullen  
(Present Contact Information)

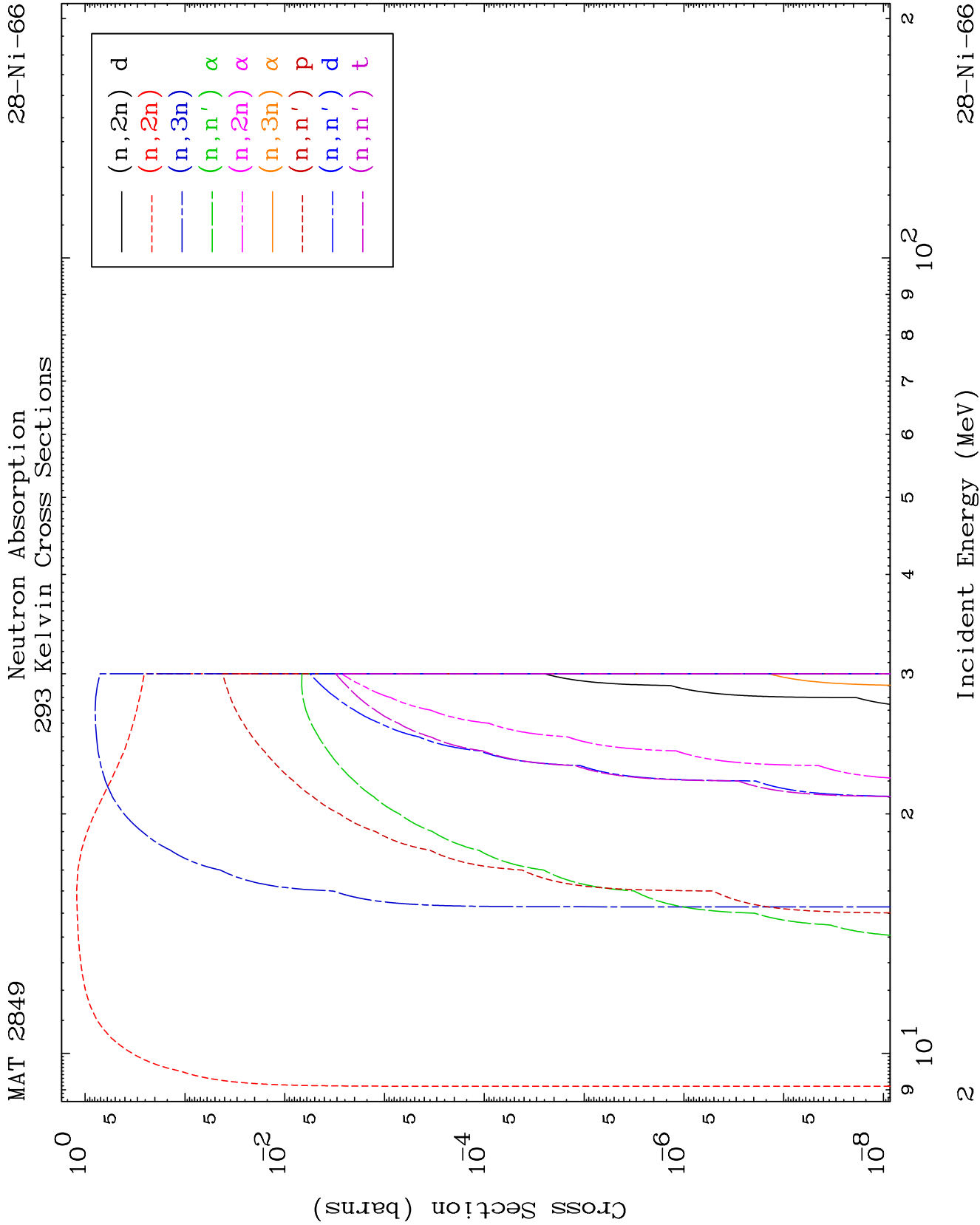
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

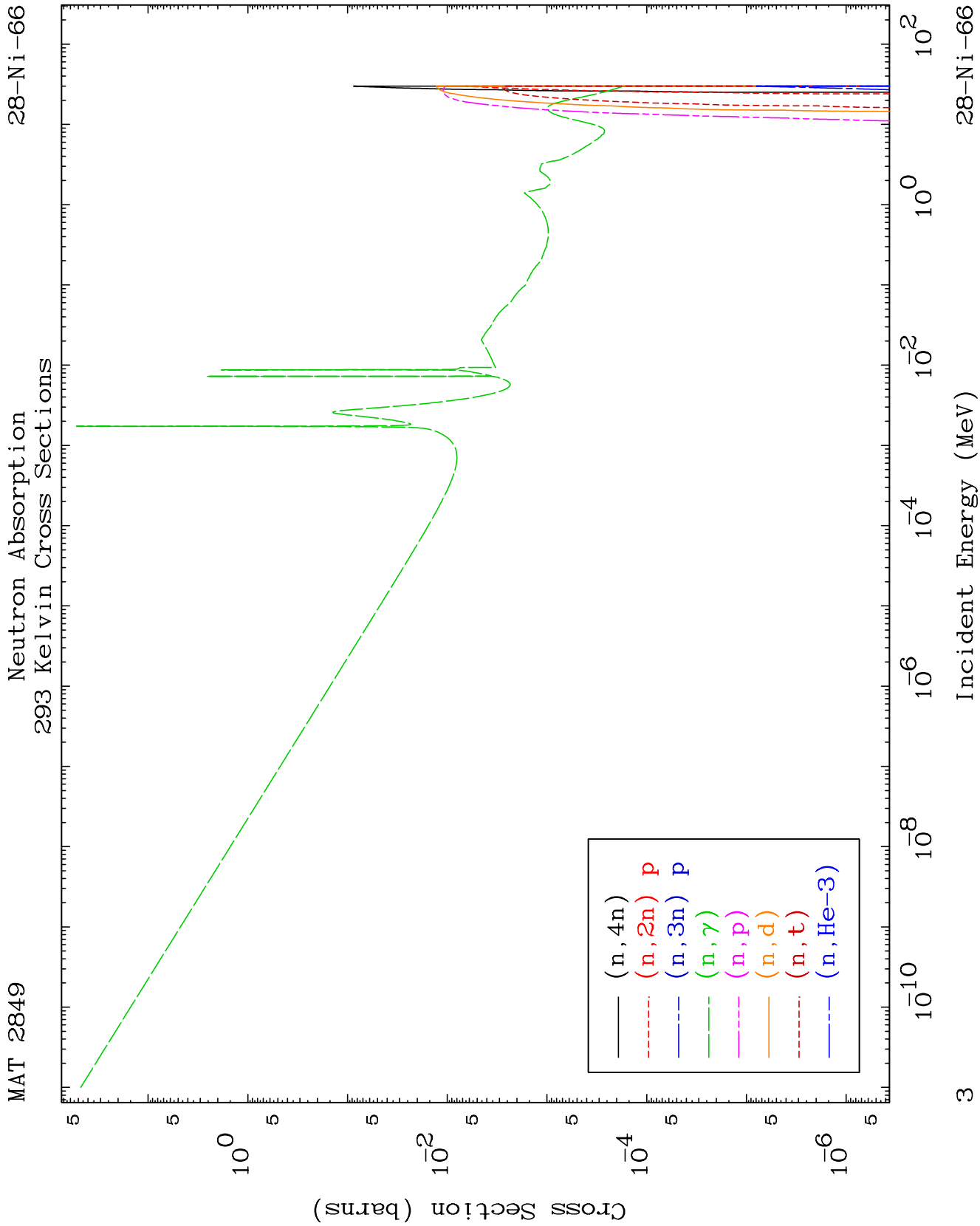
Tele: 925-443-1911

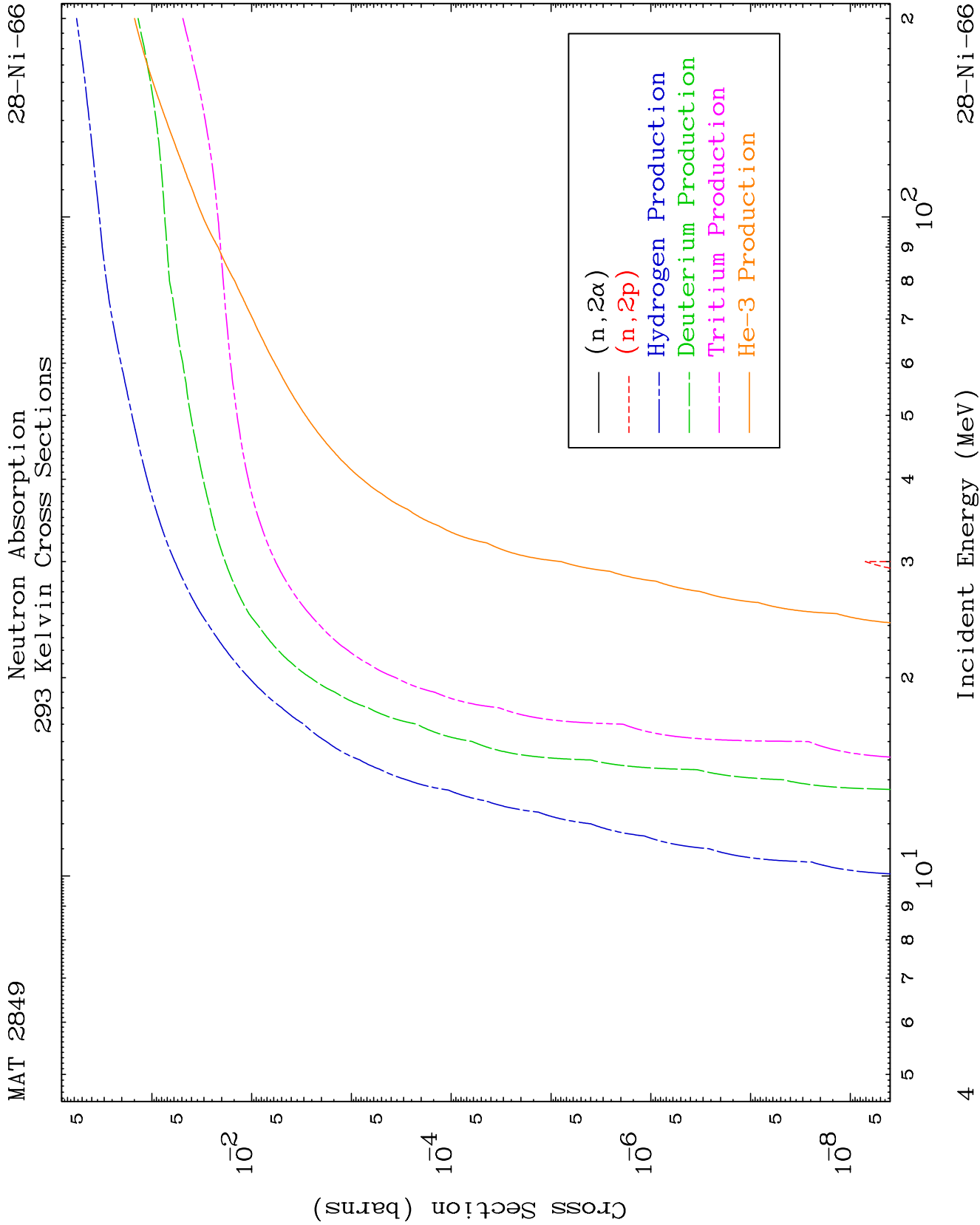
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

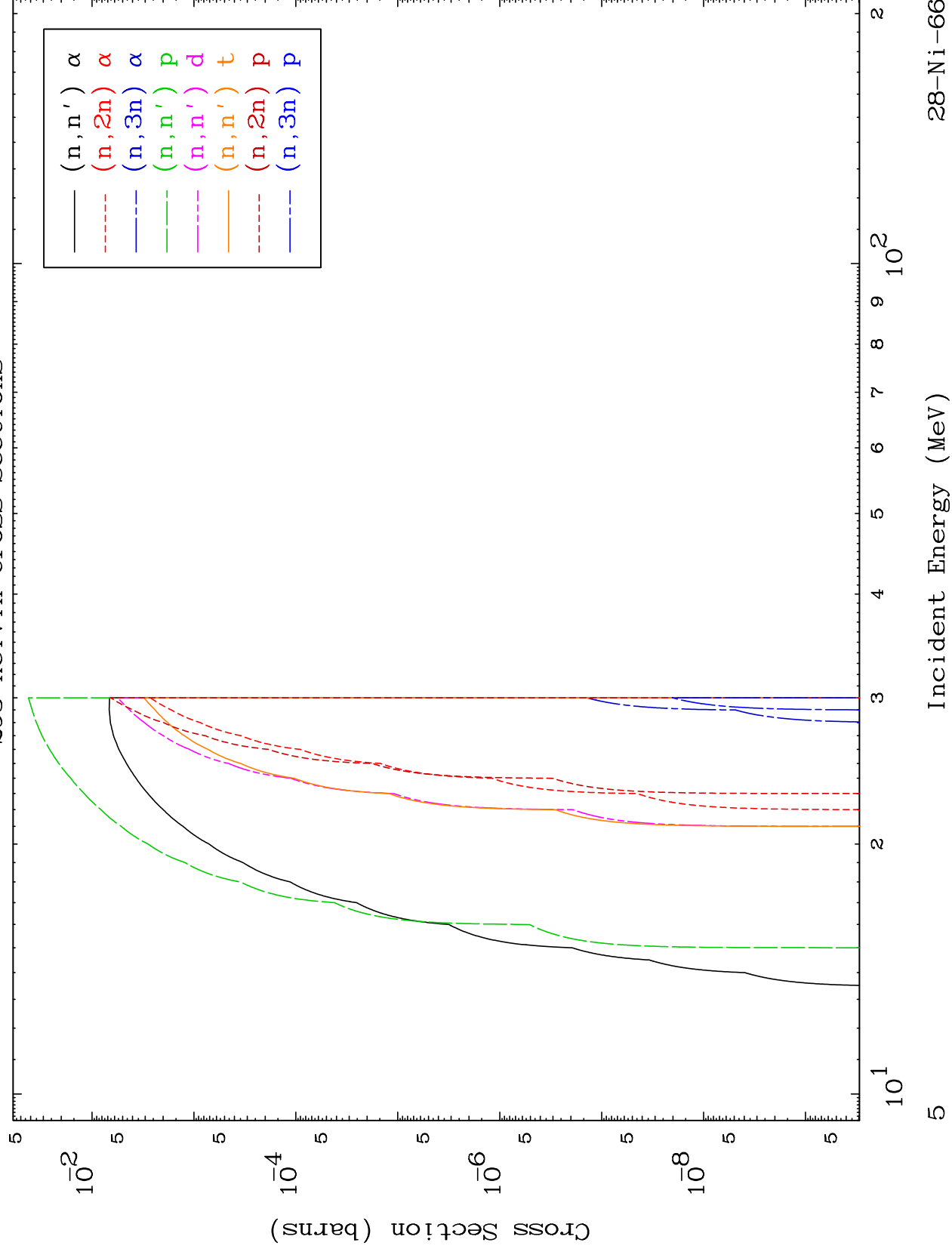
Press Mouse Button to Start

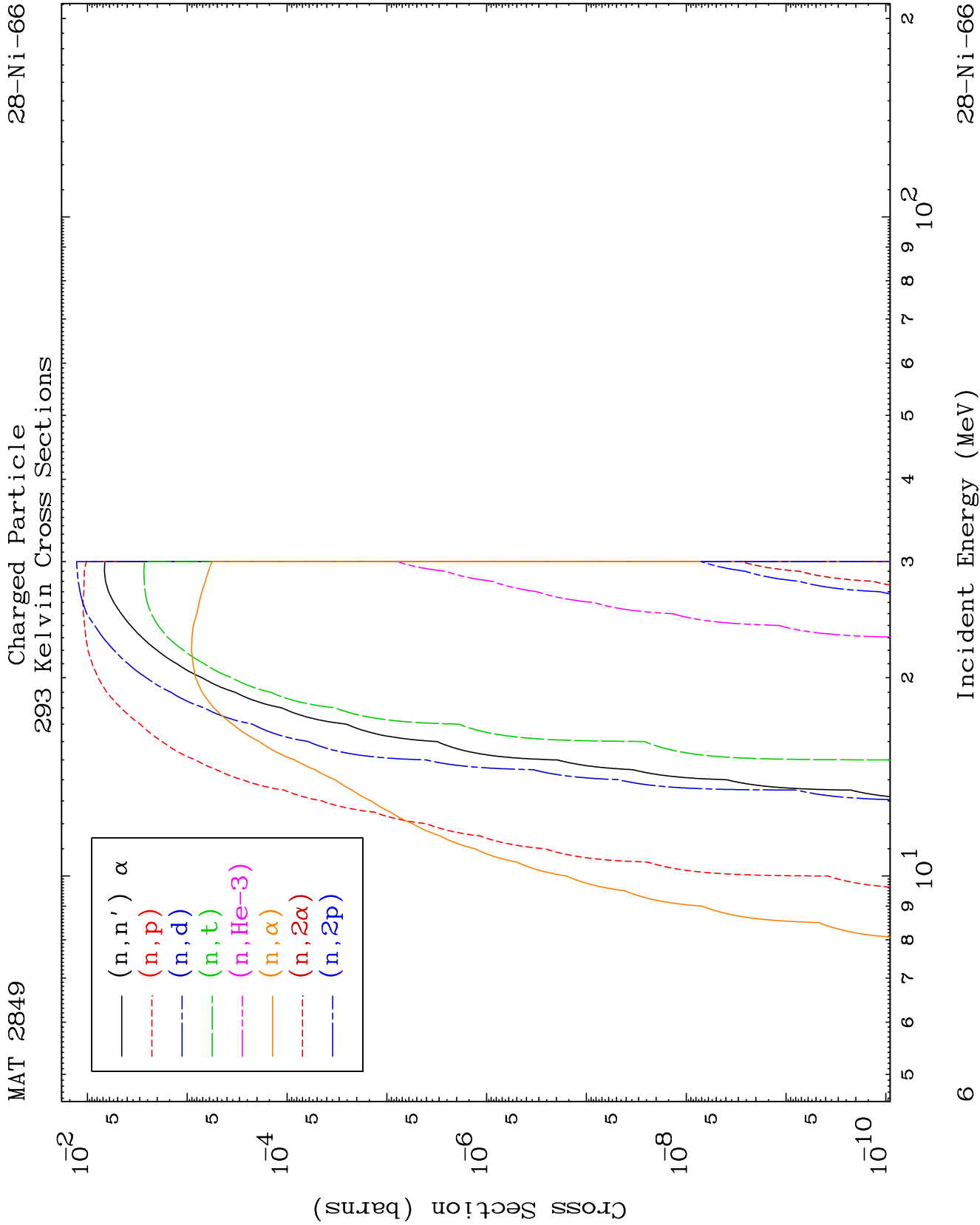


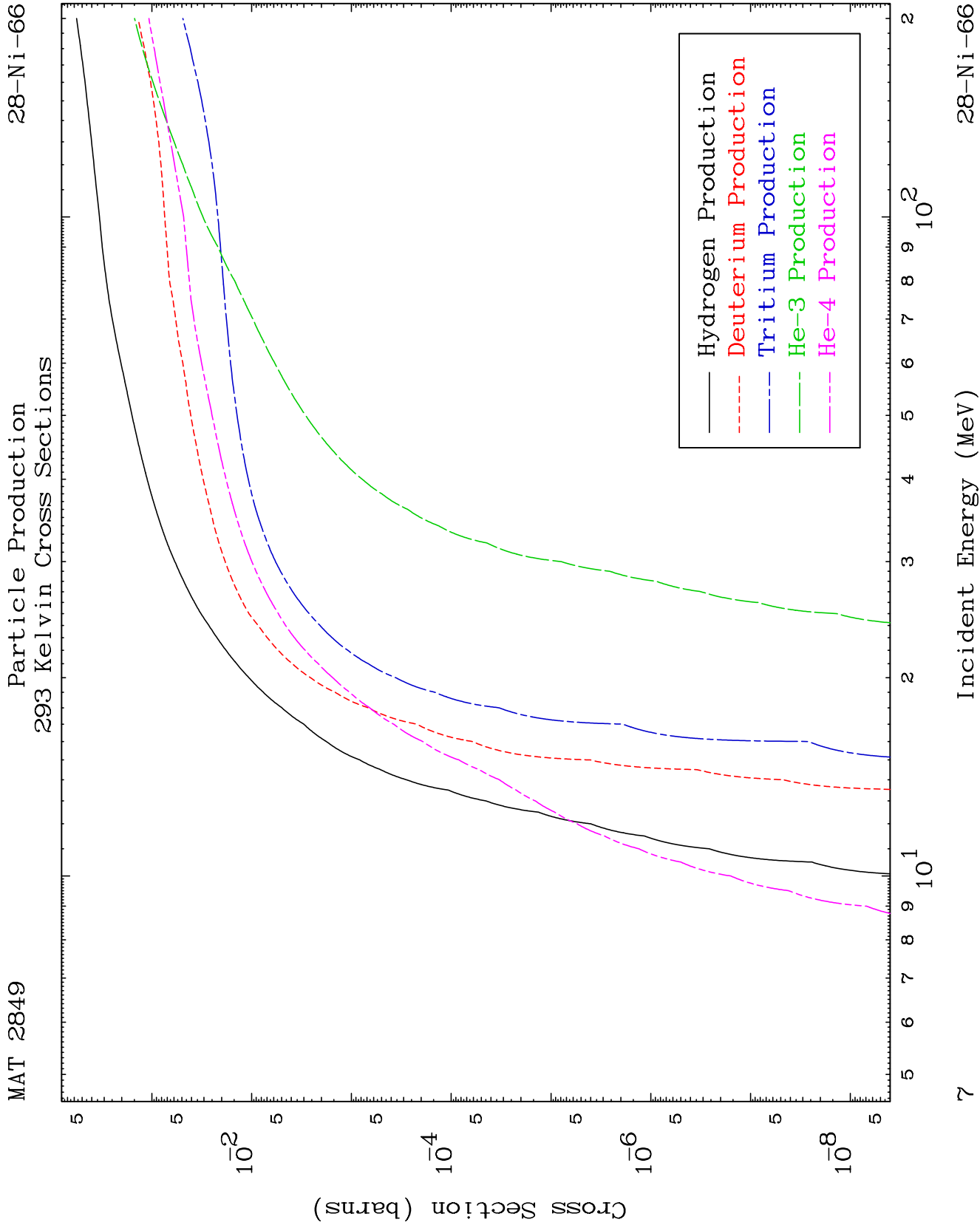




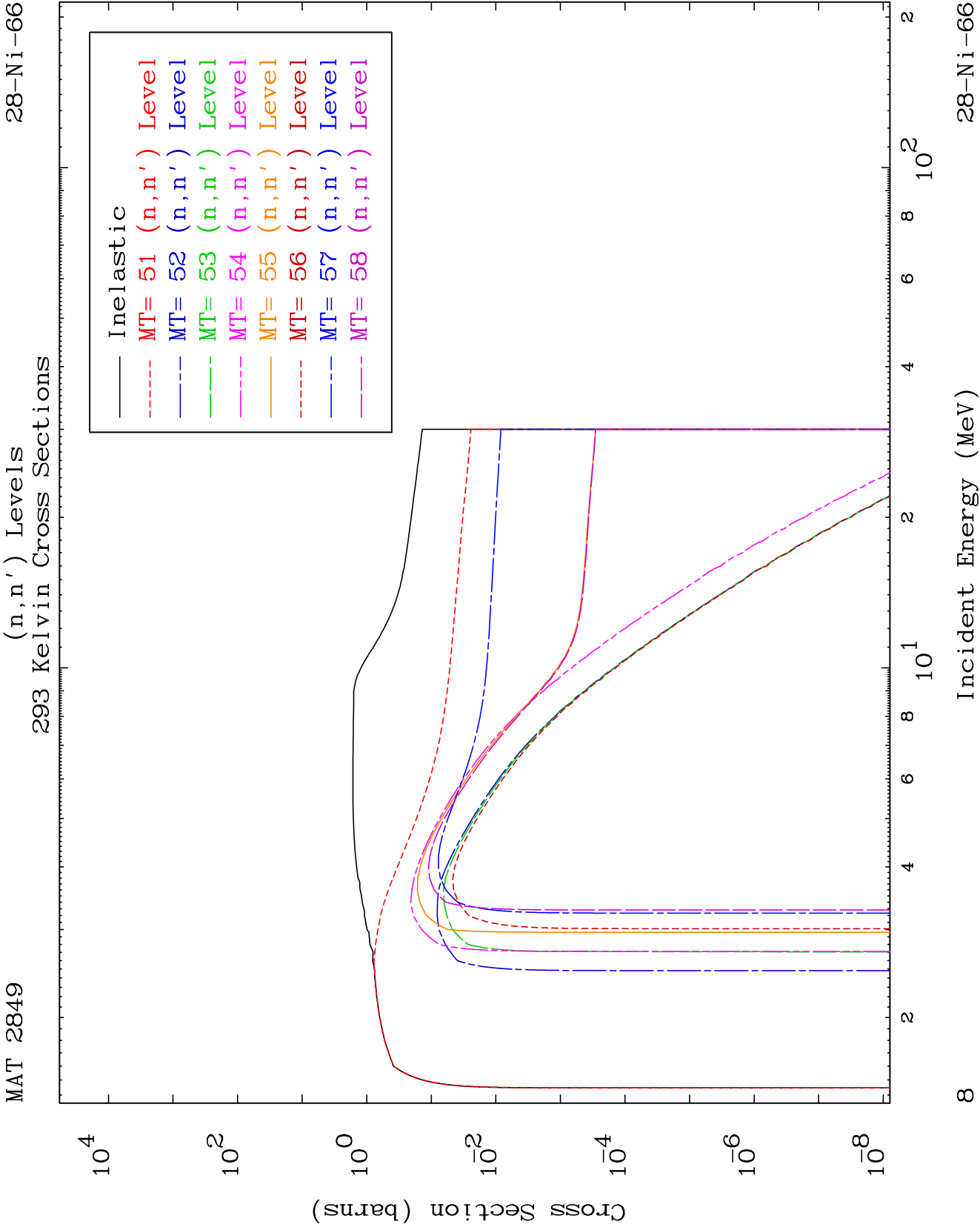


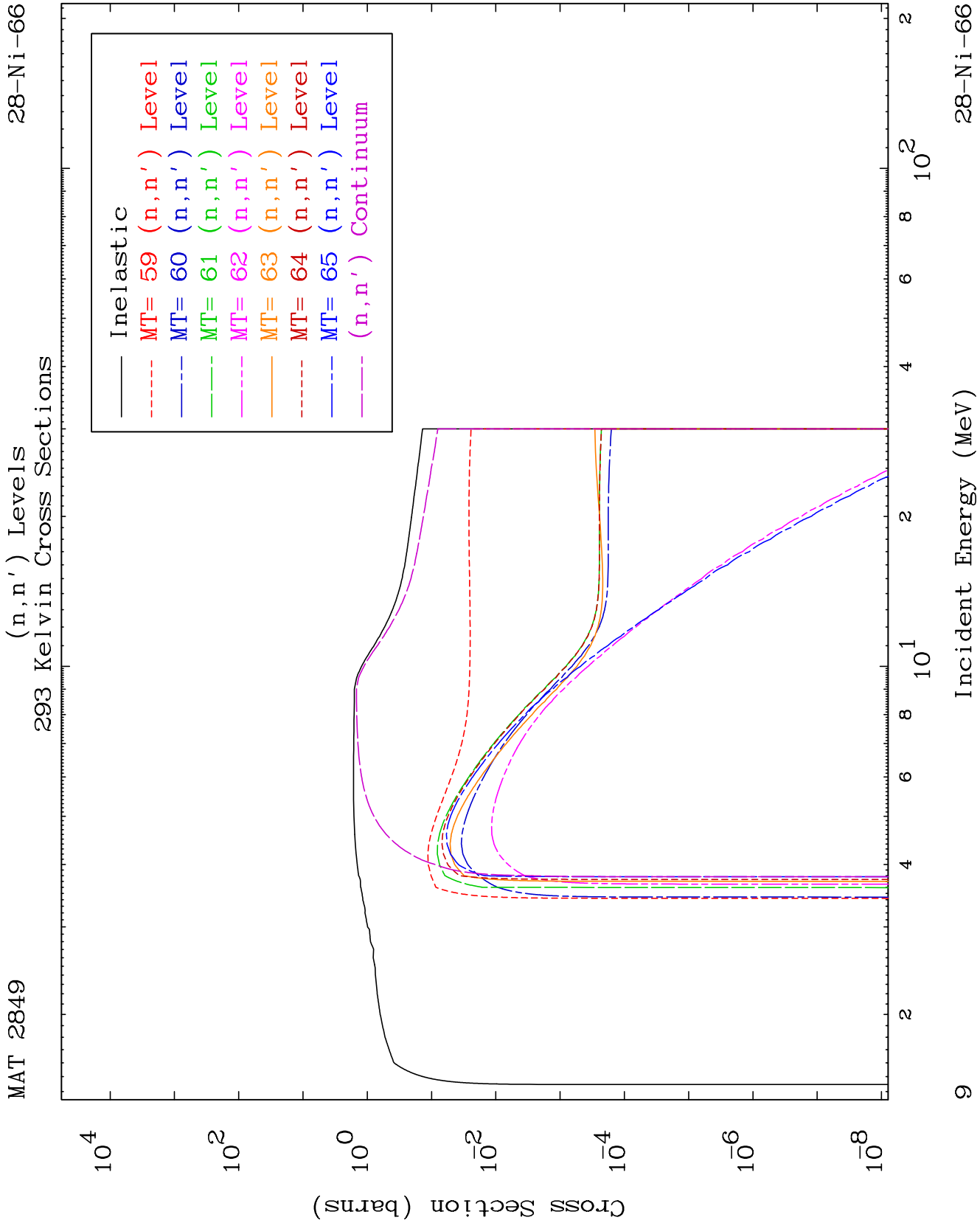


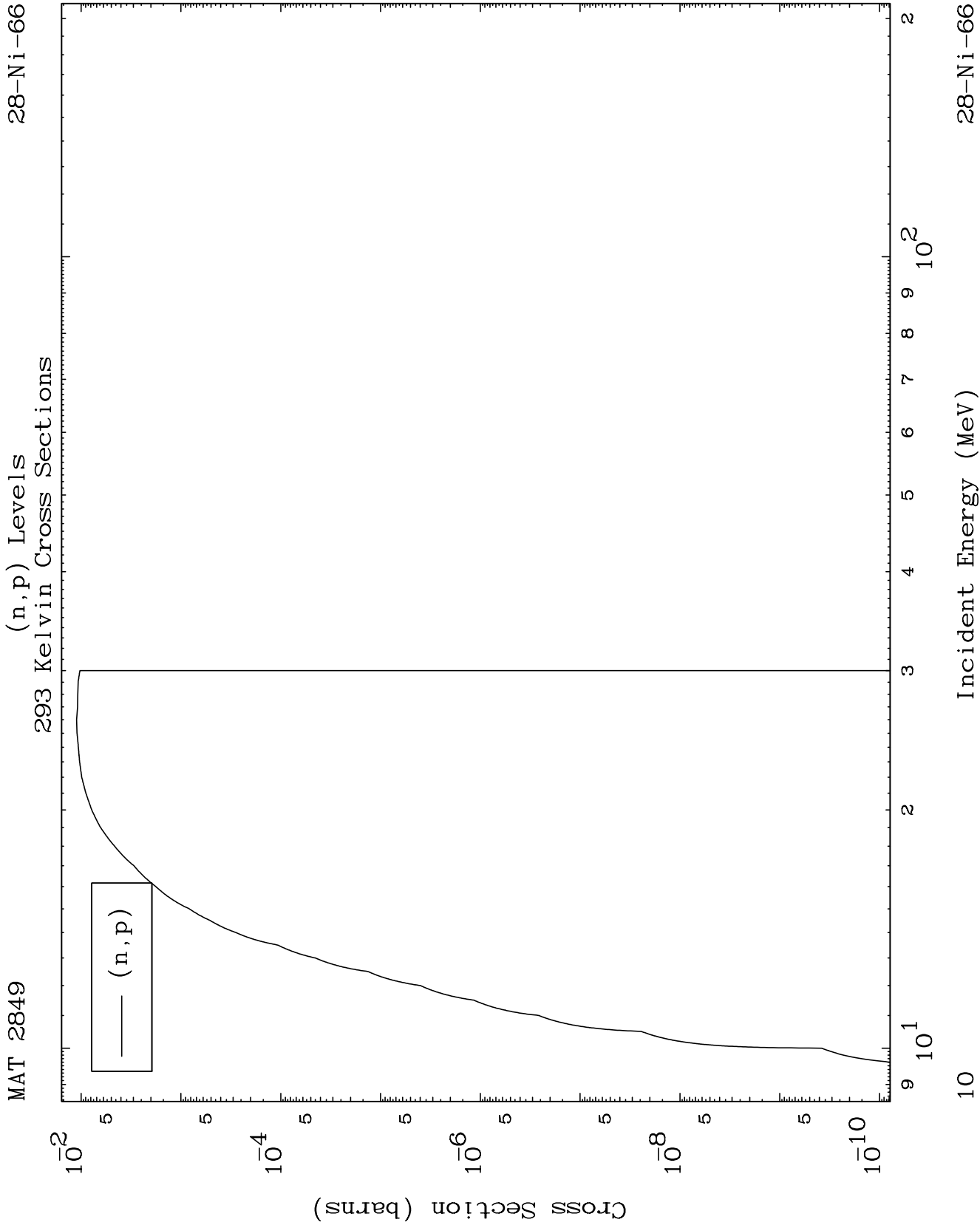








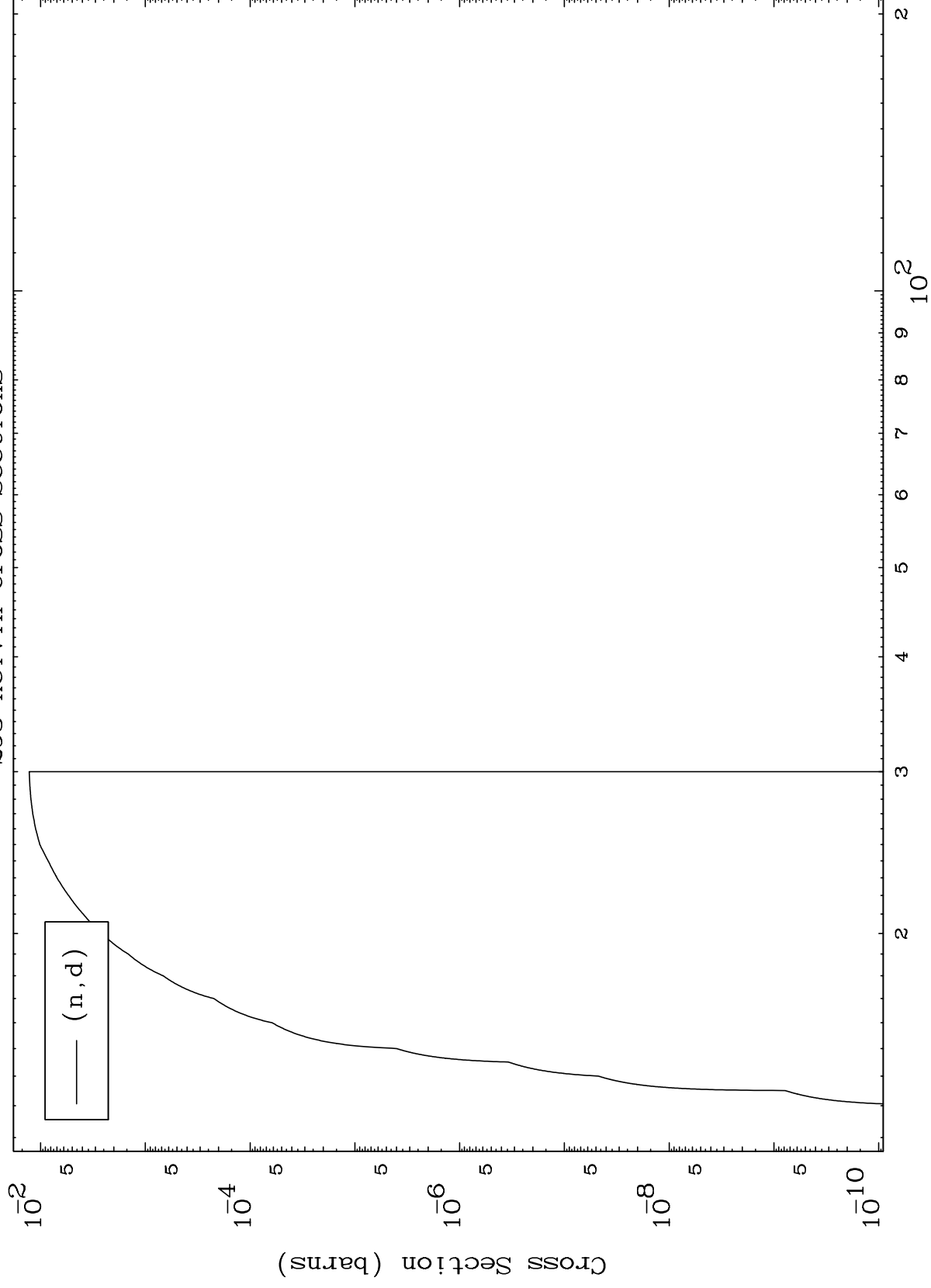




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28-Ni-66

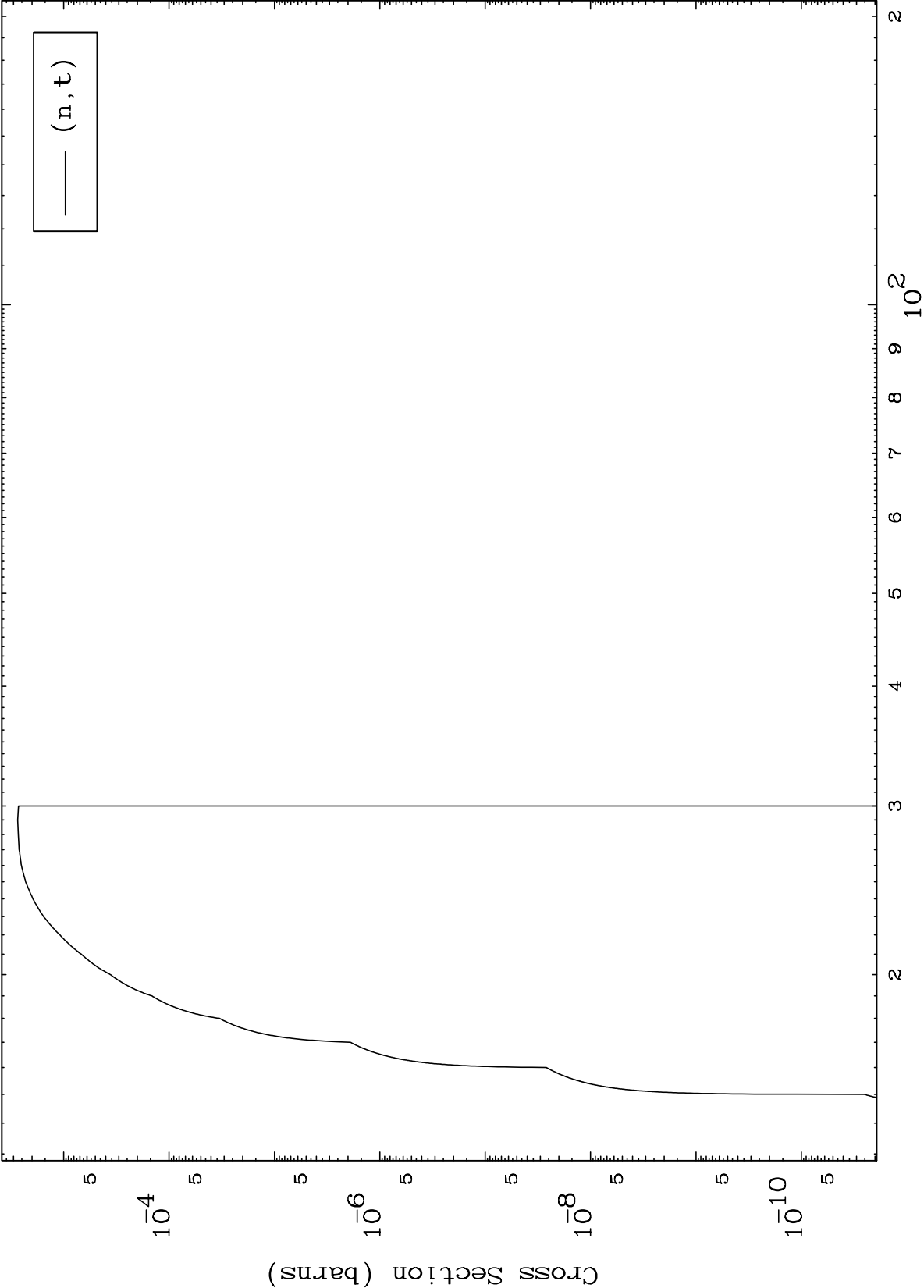
(n,d) Levels  
293 Kelvin Cross Sections

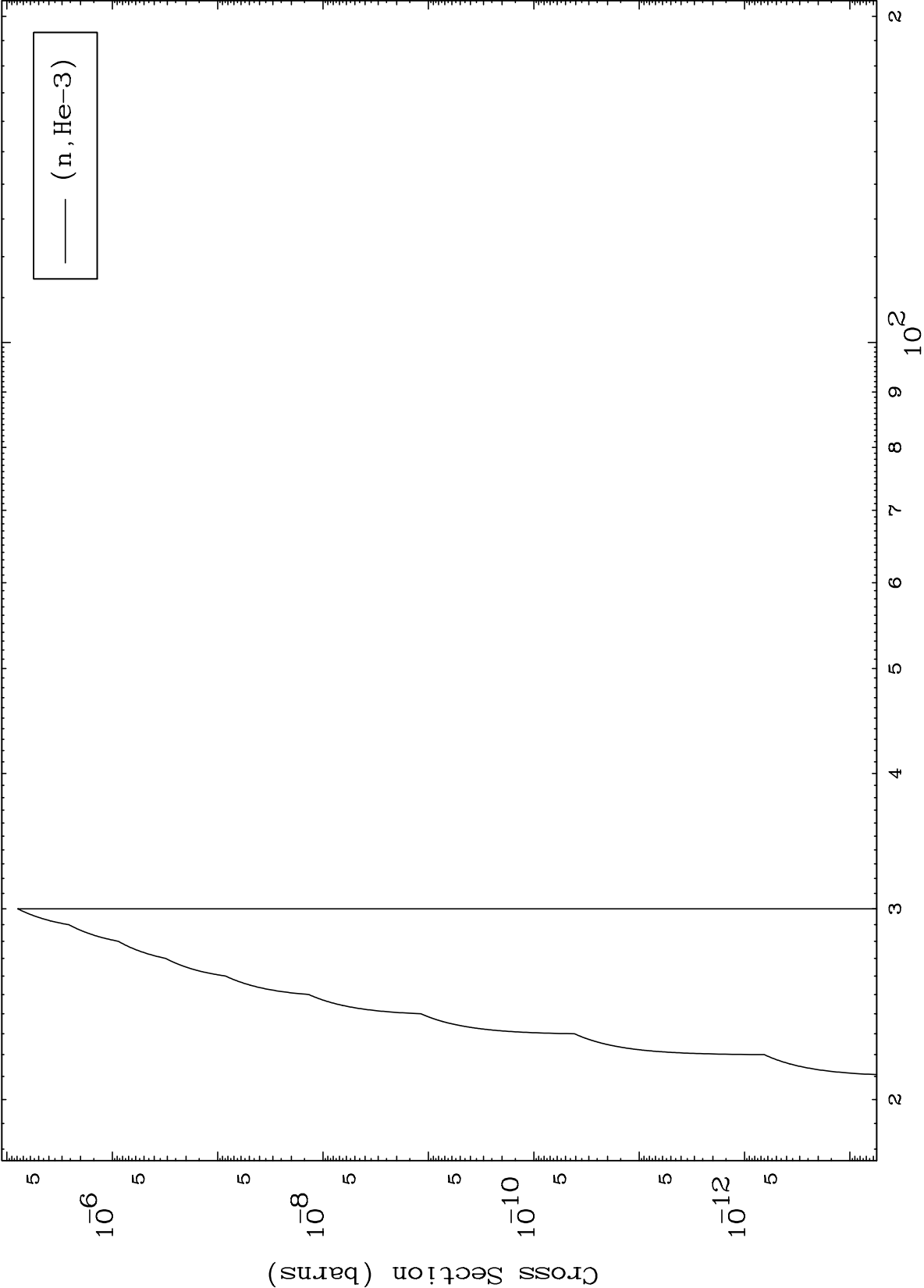


28-Ni-66

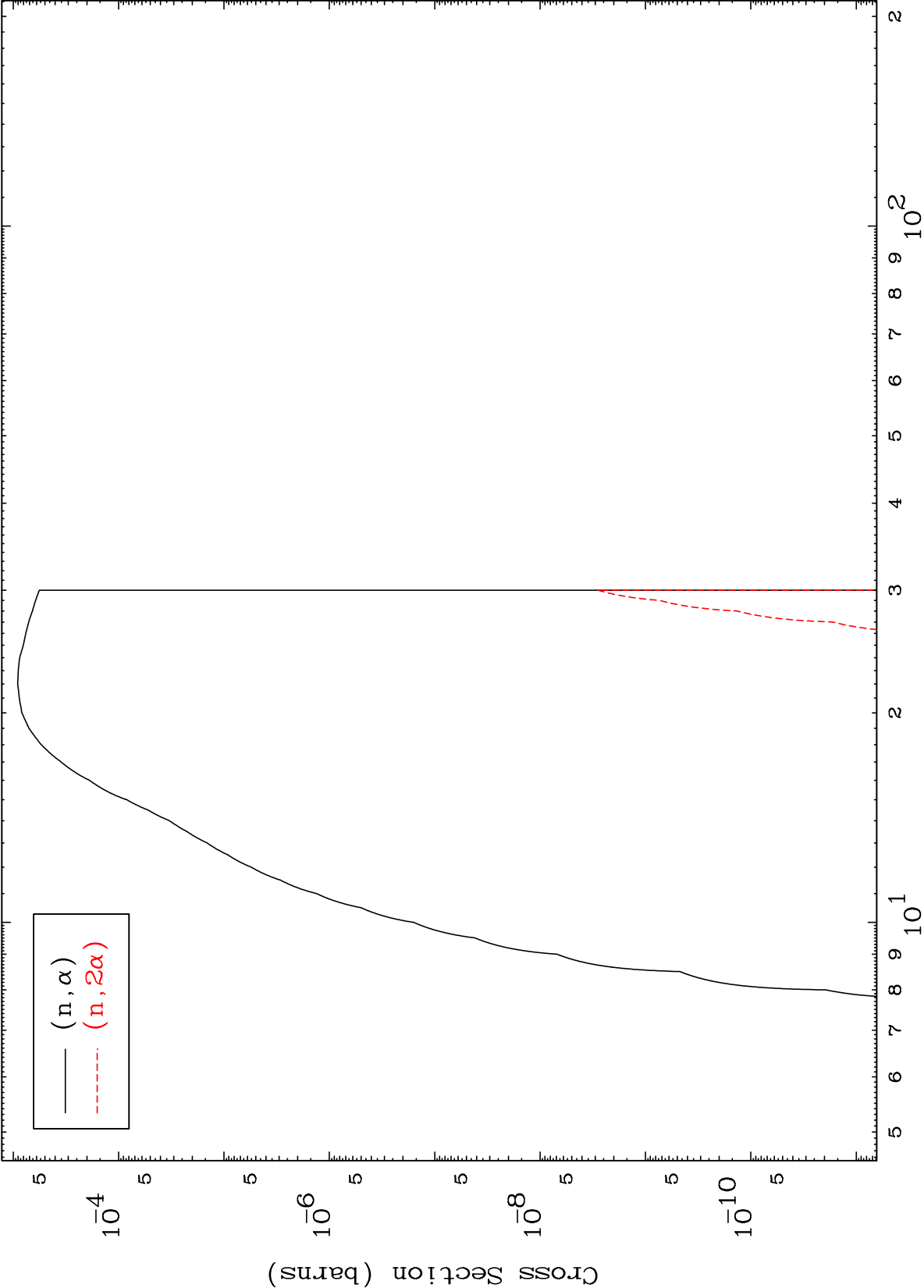
Incident Energy (MeV)

11





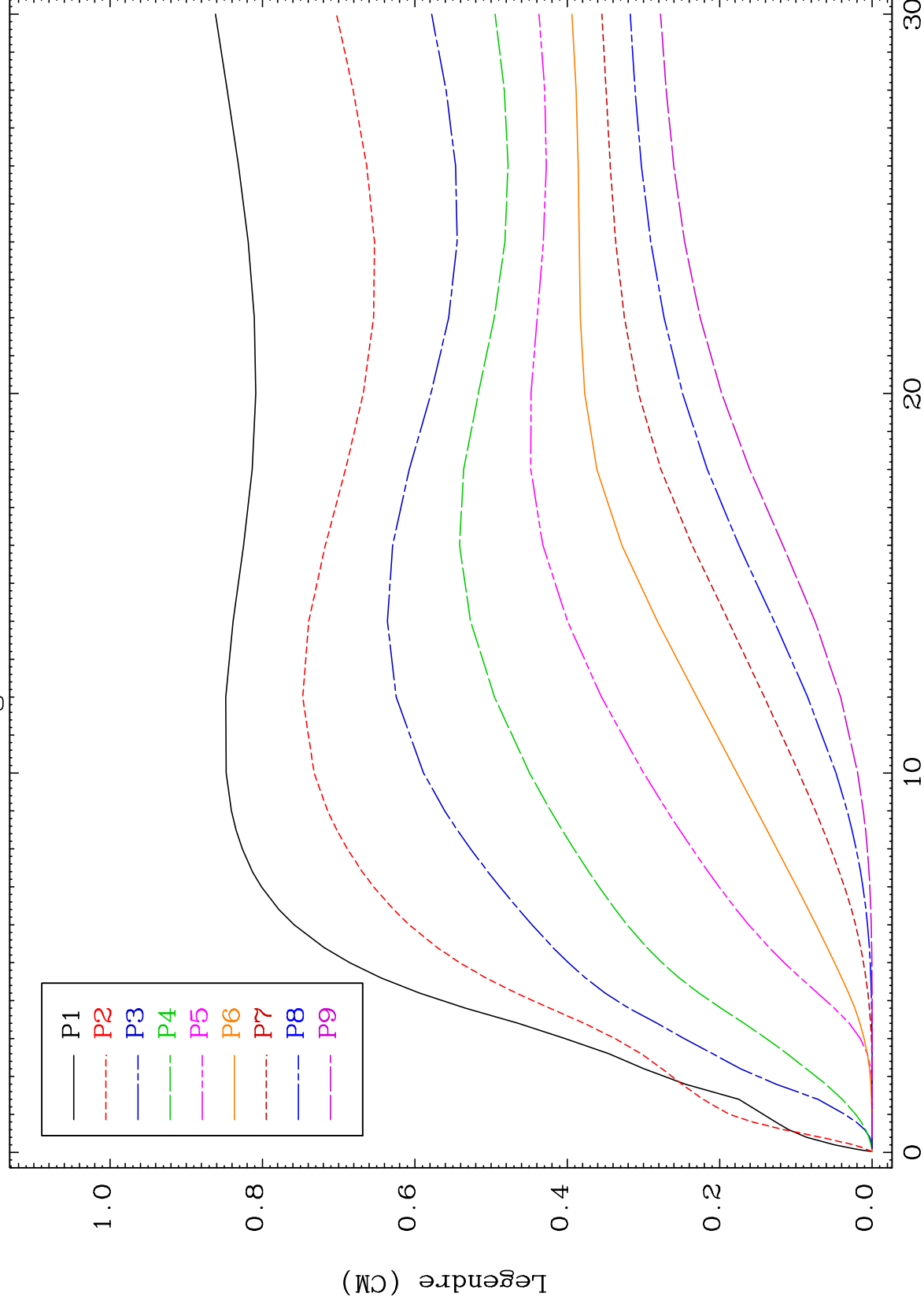
(n,α) Levels  
293 Kelvin Cross Sections



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# Elastic Legendre Coefficients

28-Ni-66

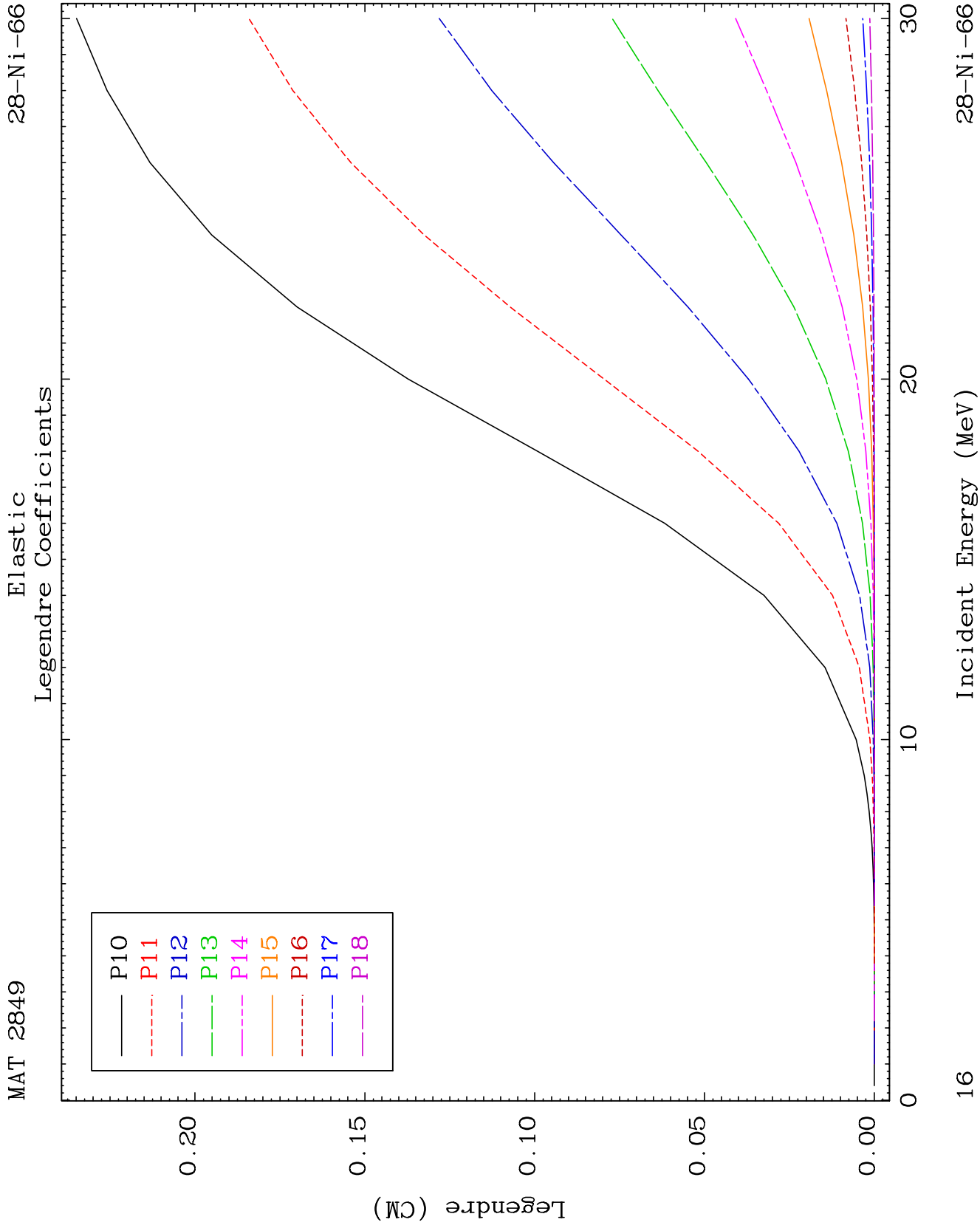


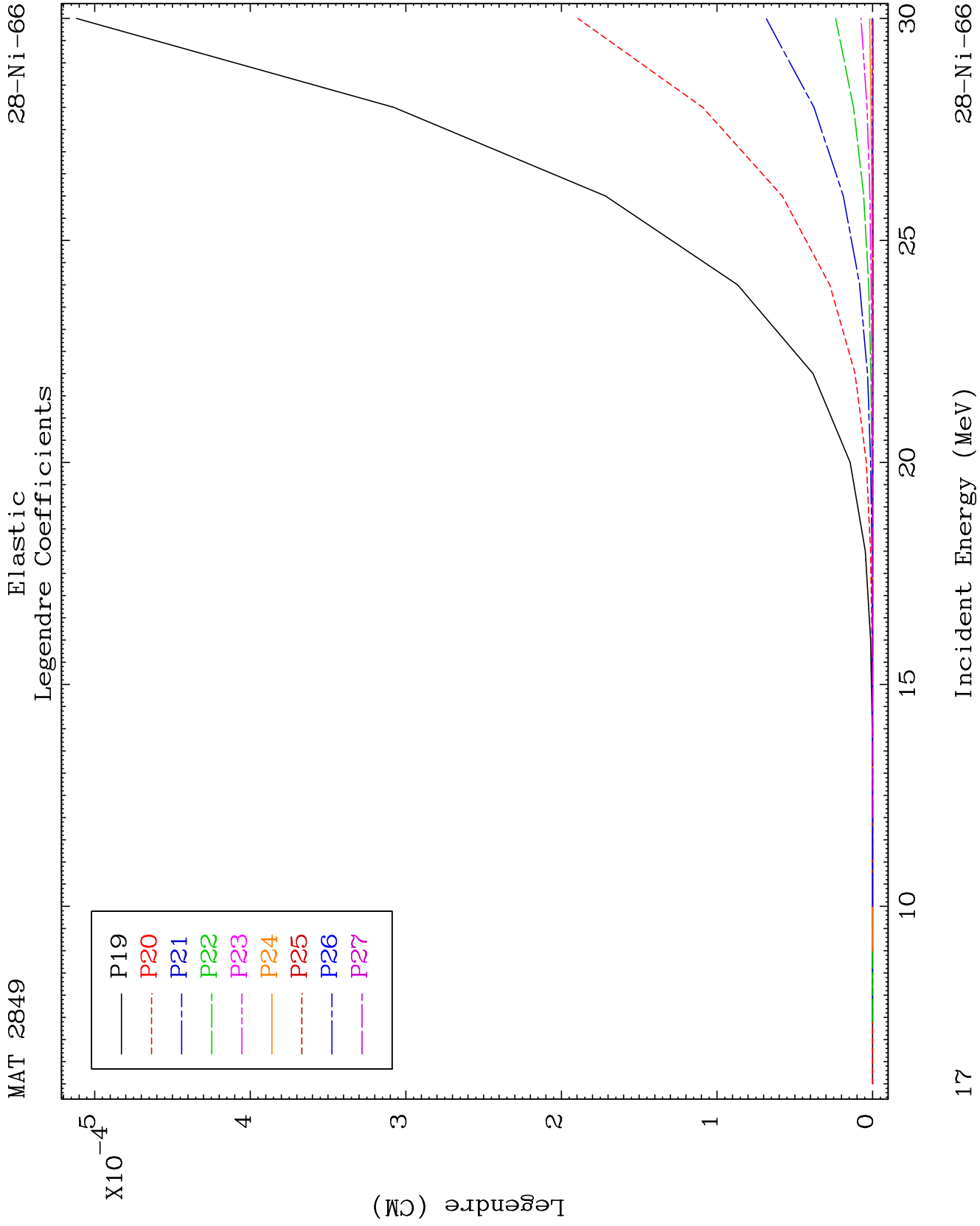
15

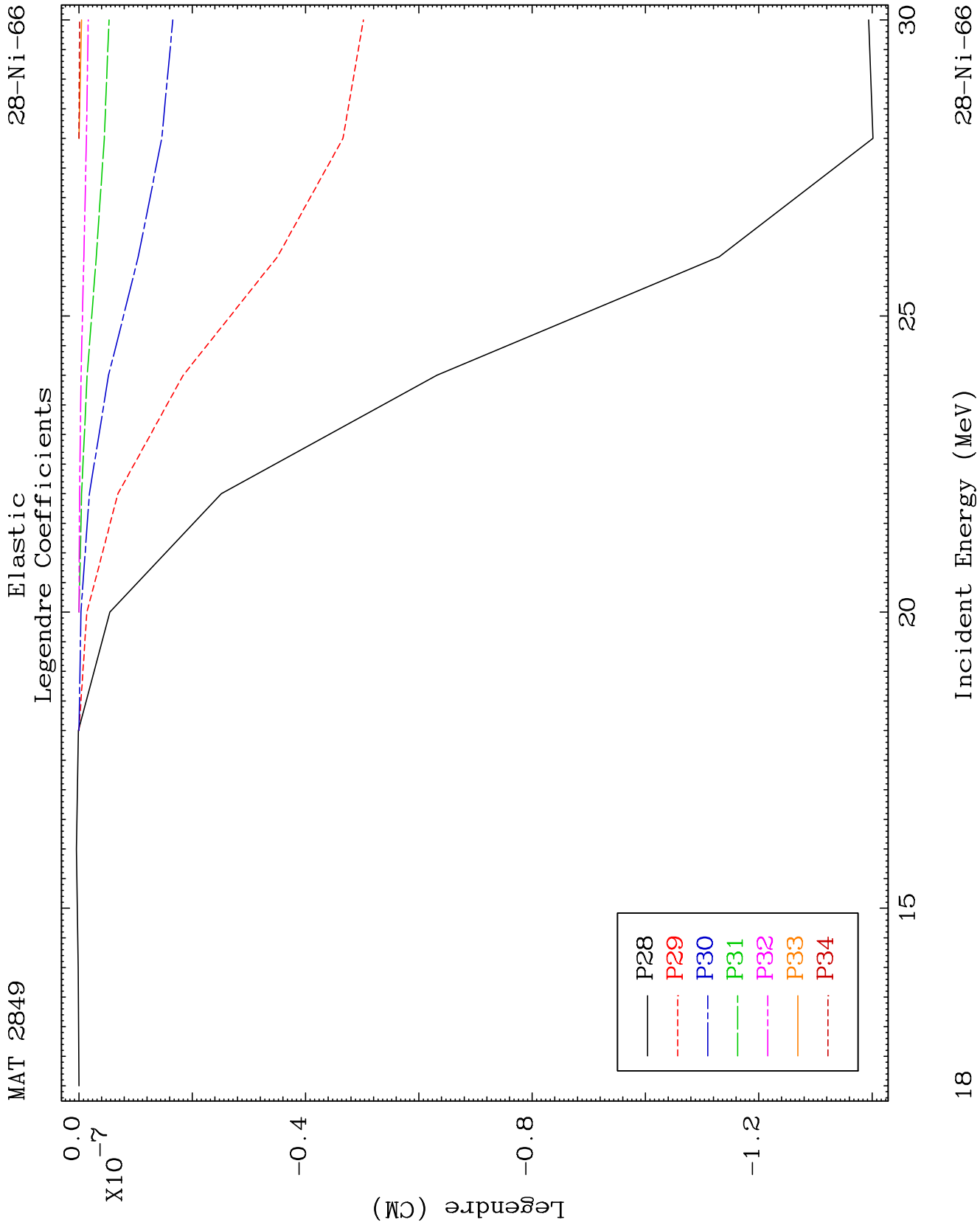
Incident Energy (MeV)

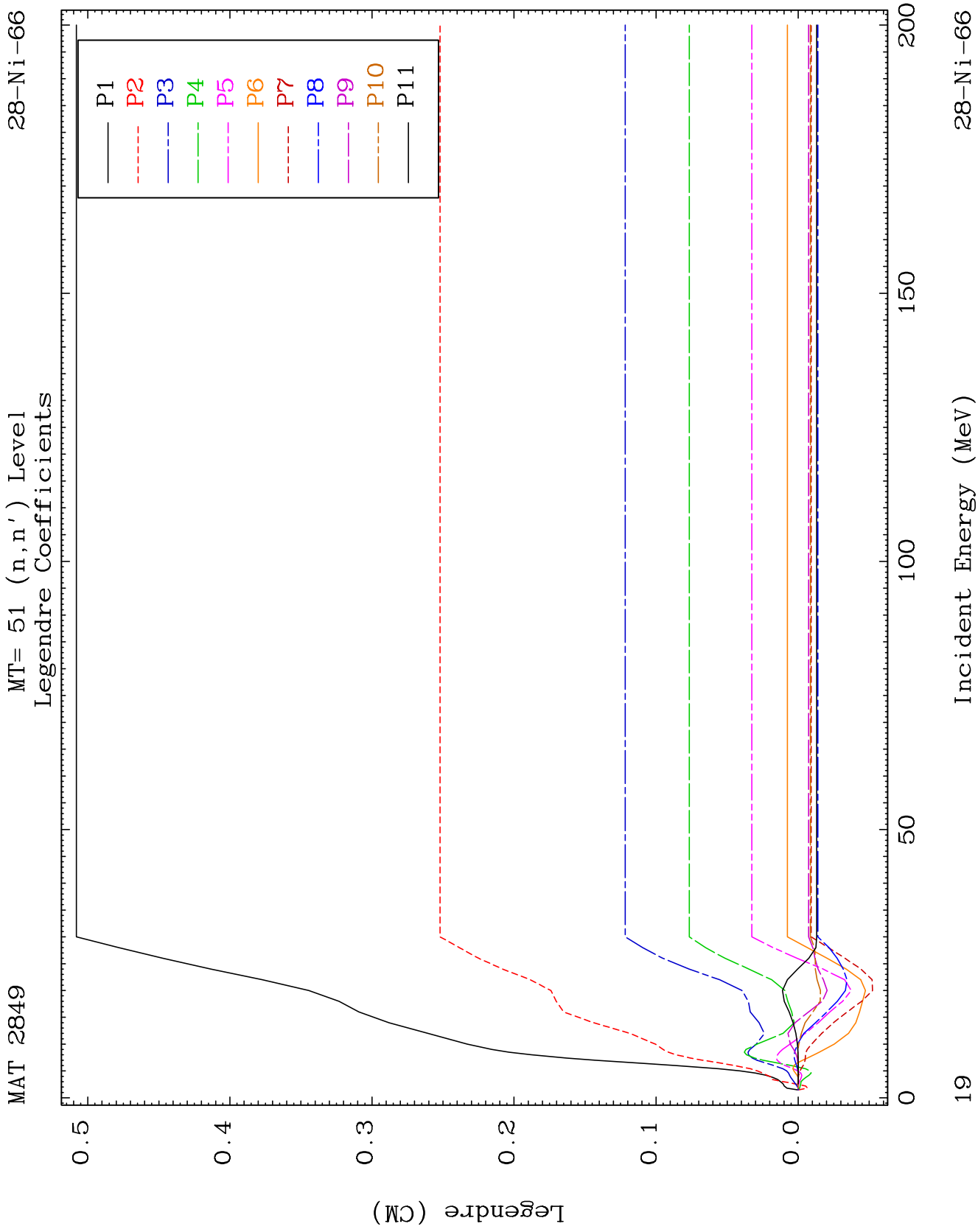
28-Ni-66

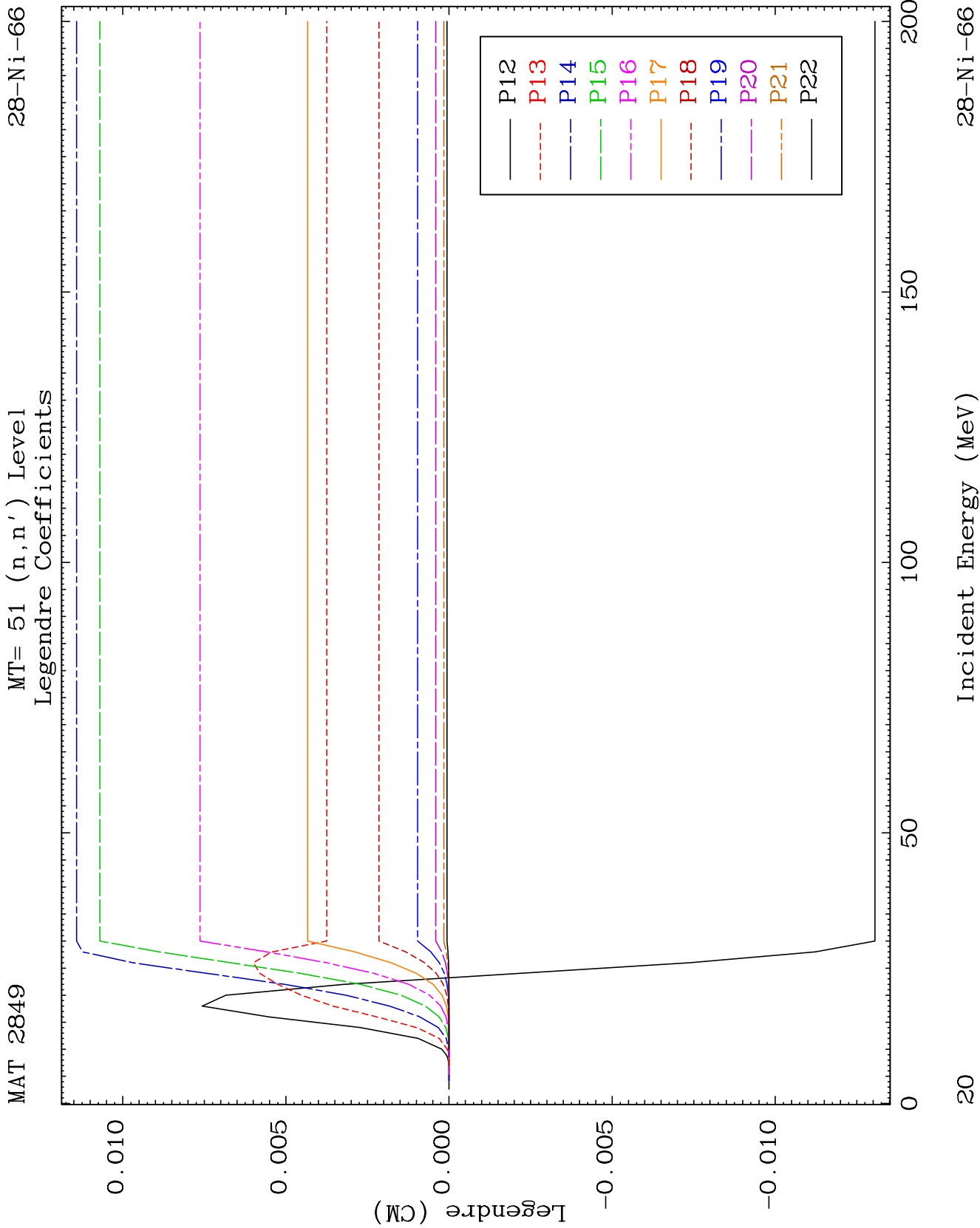


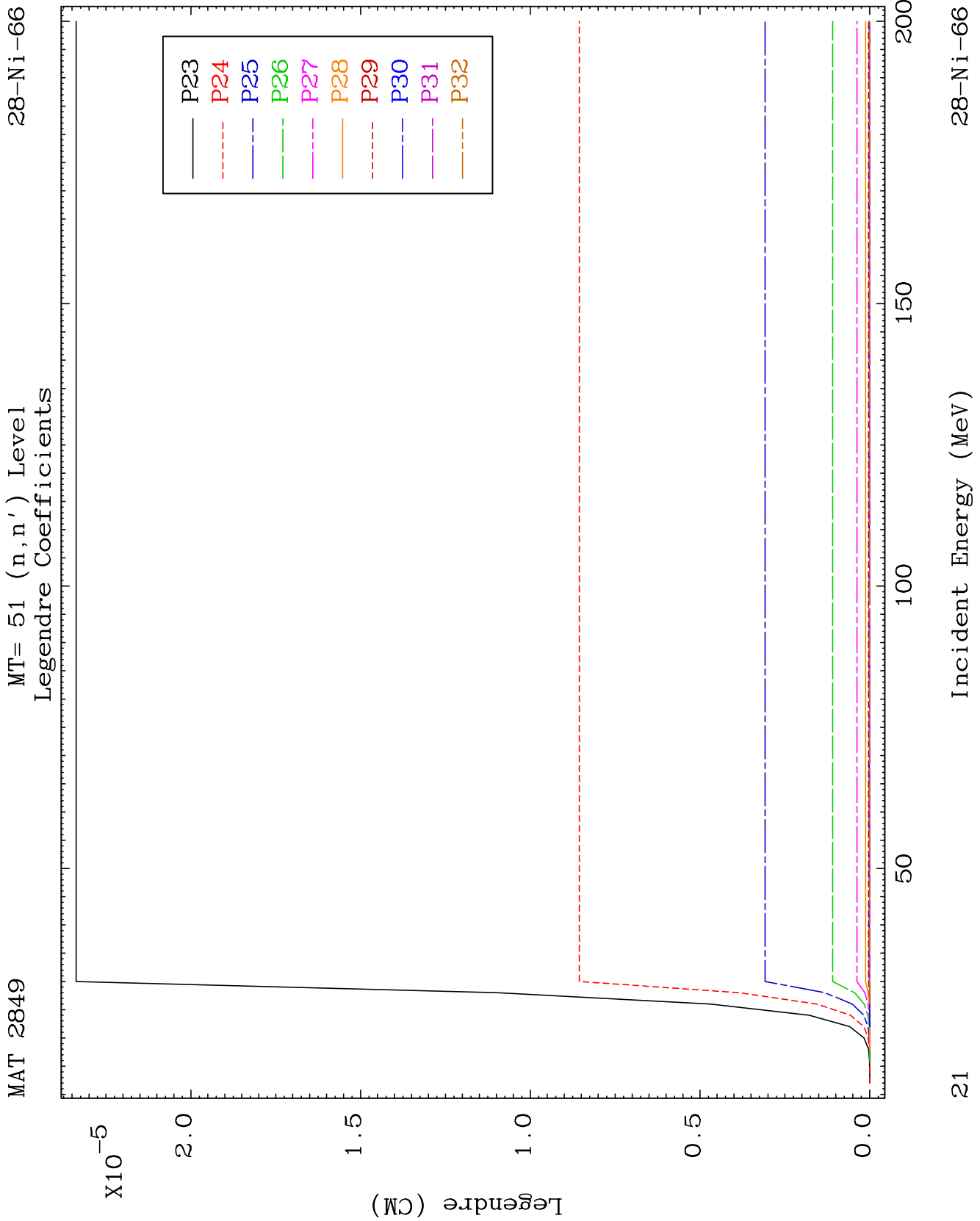


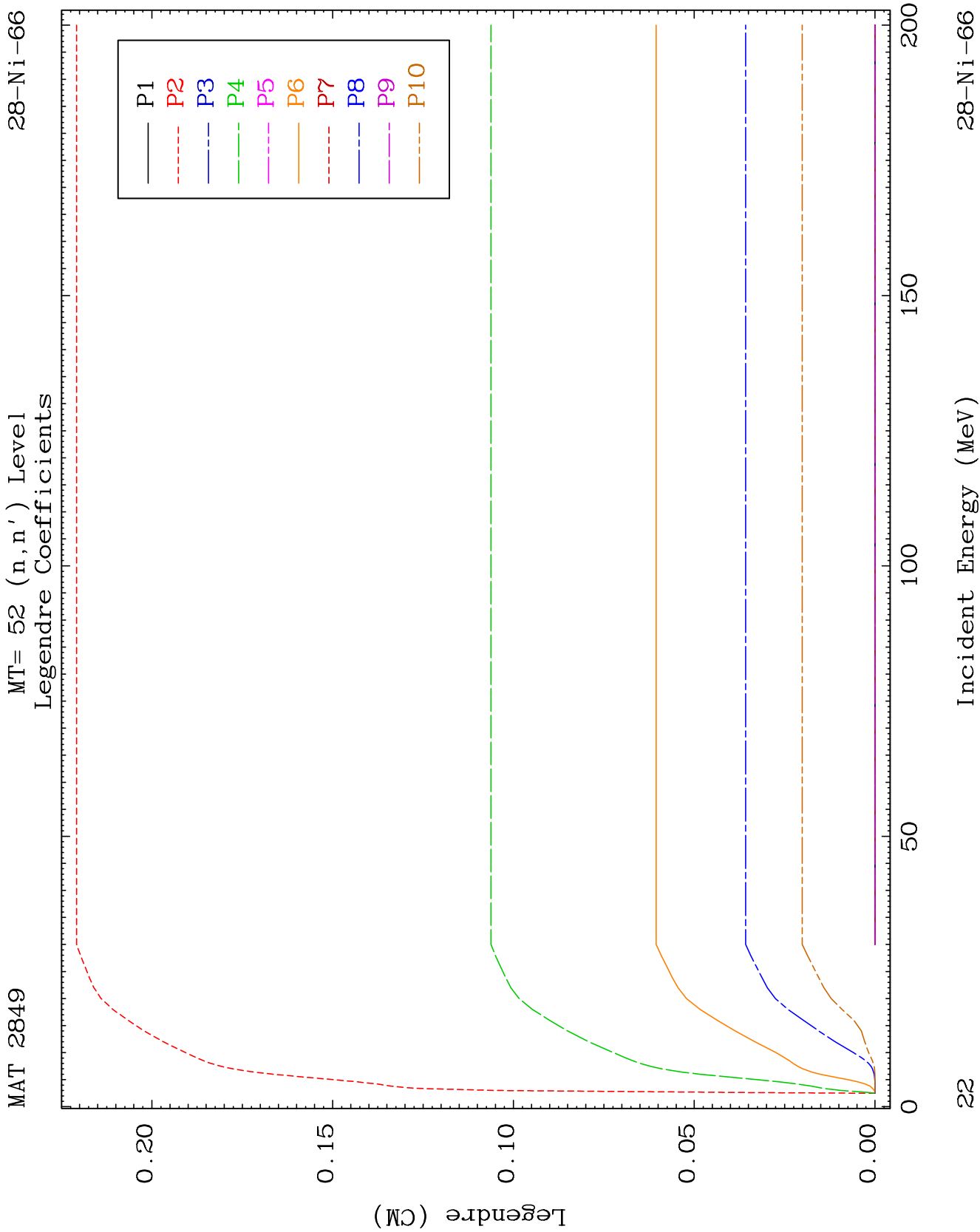






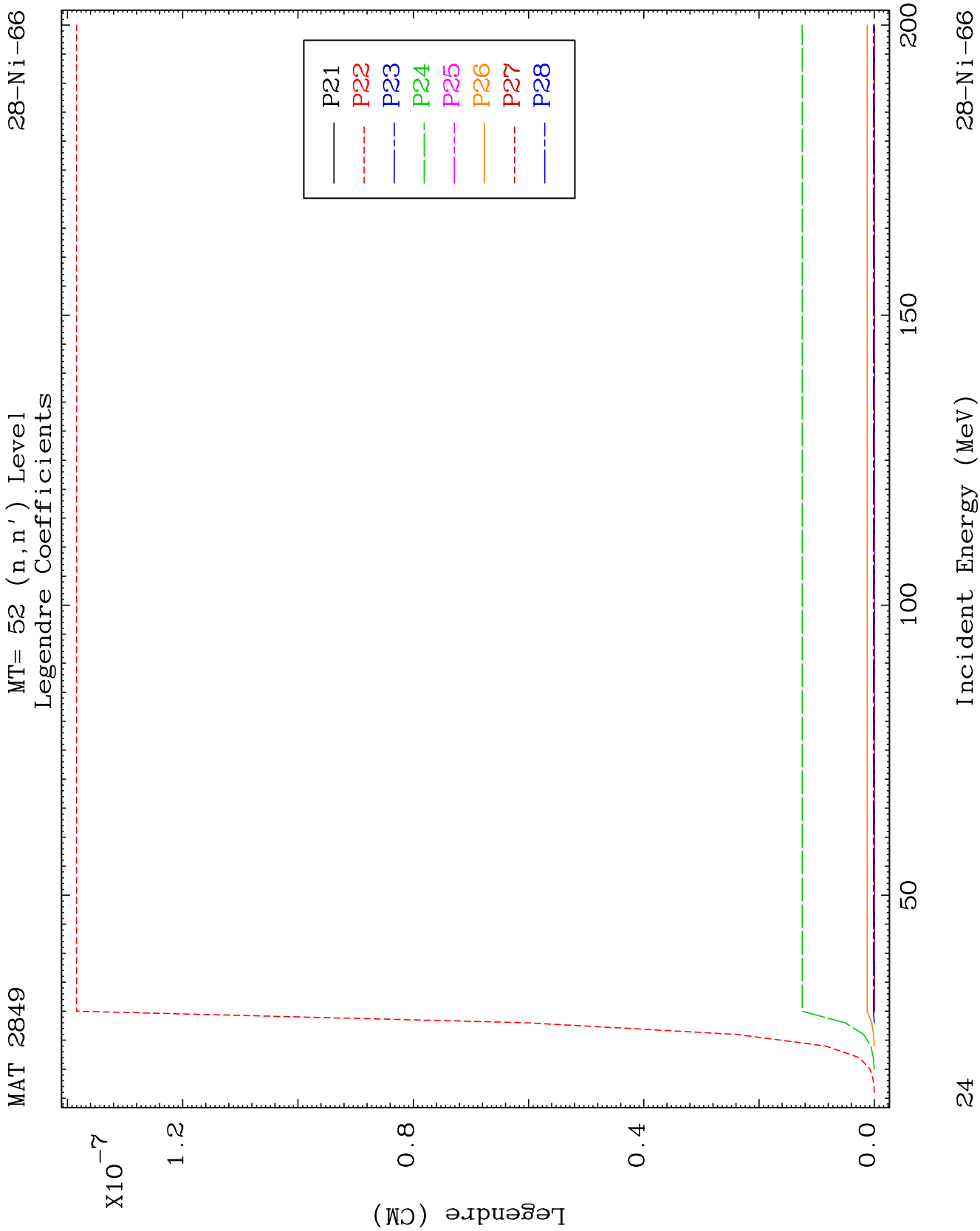


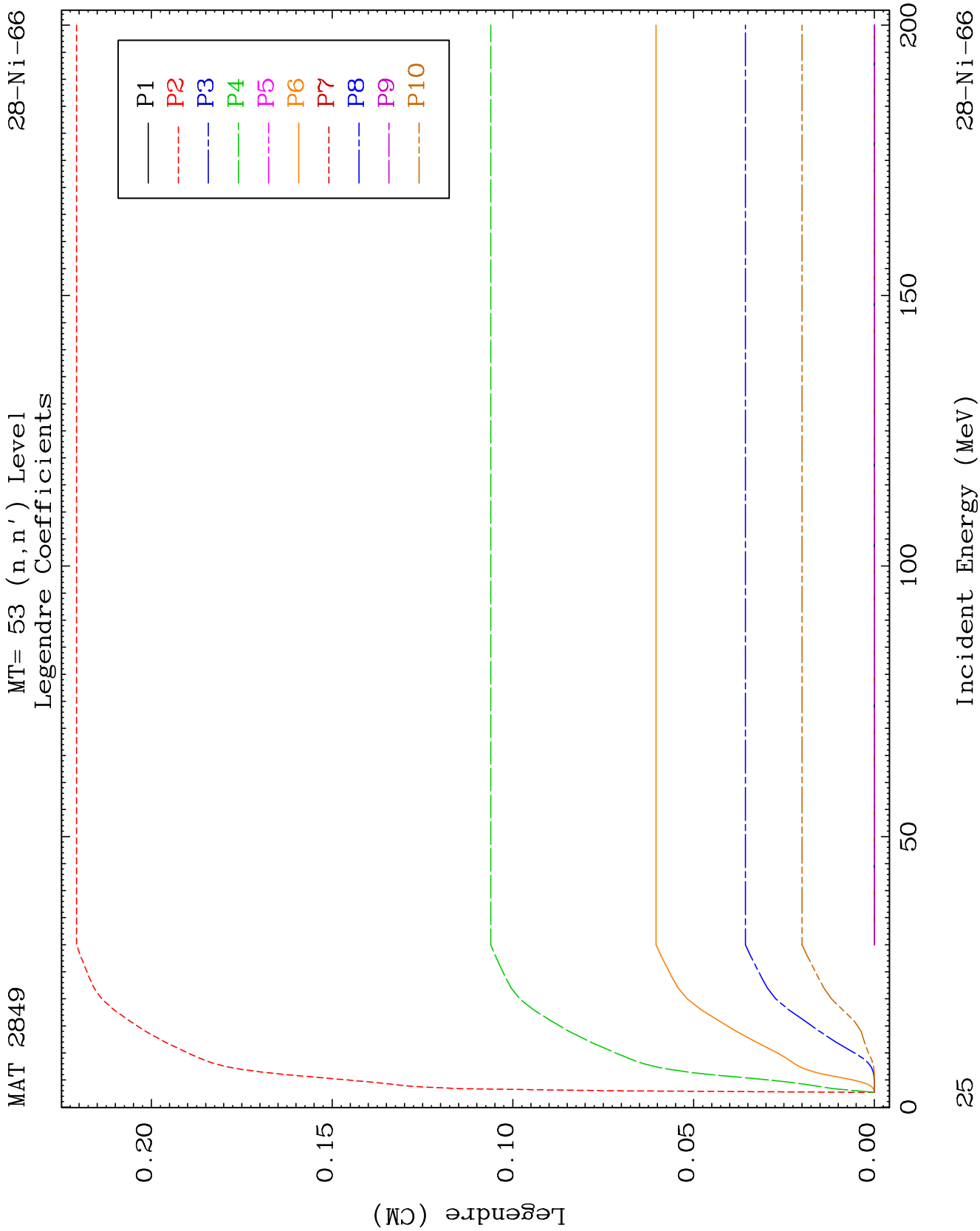


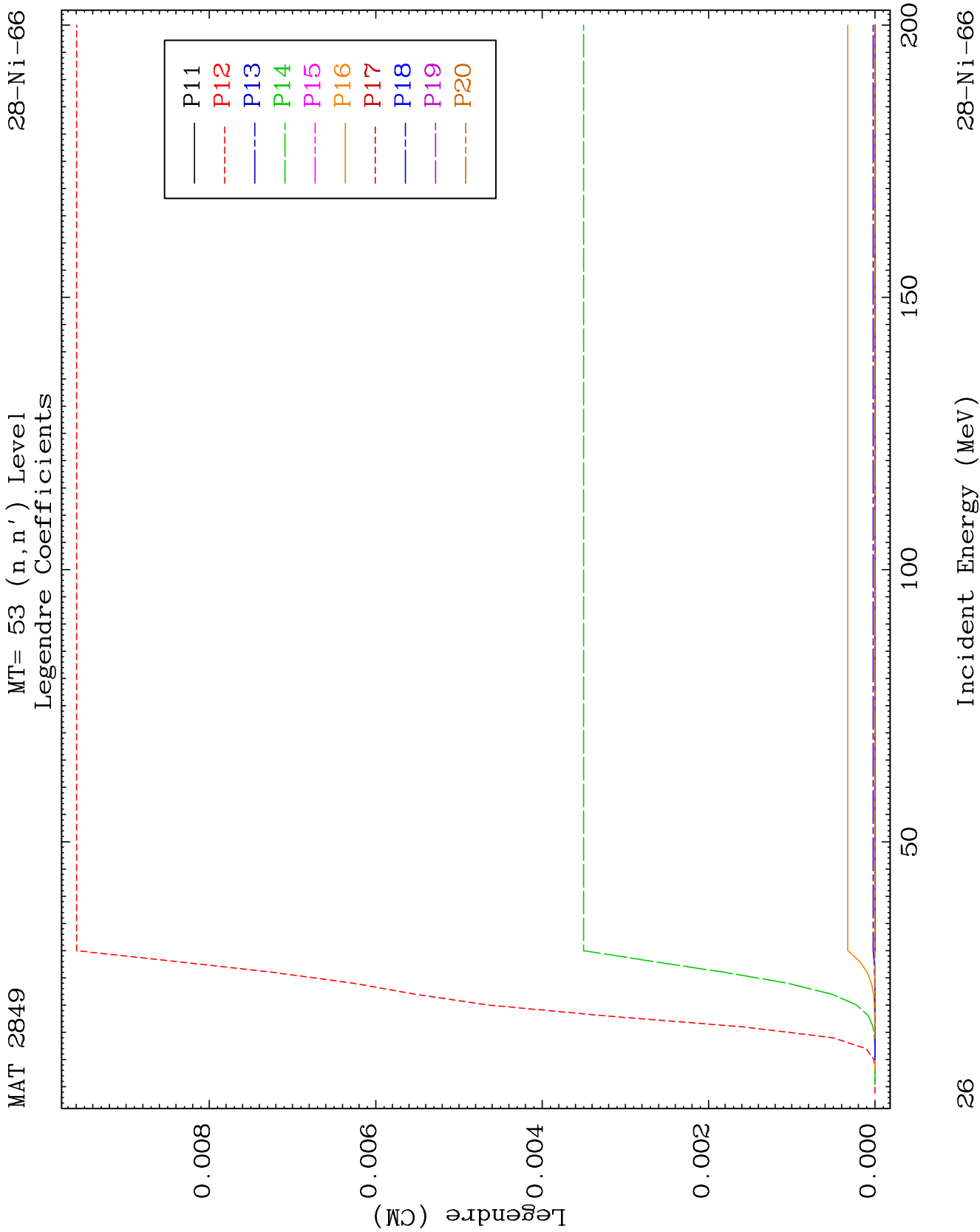








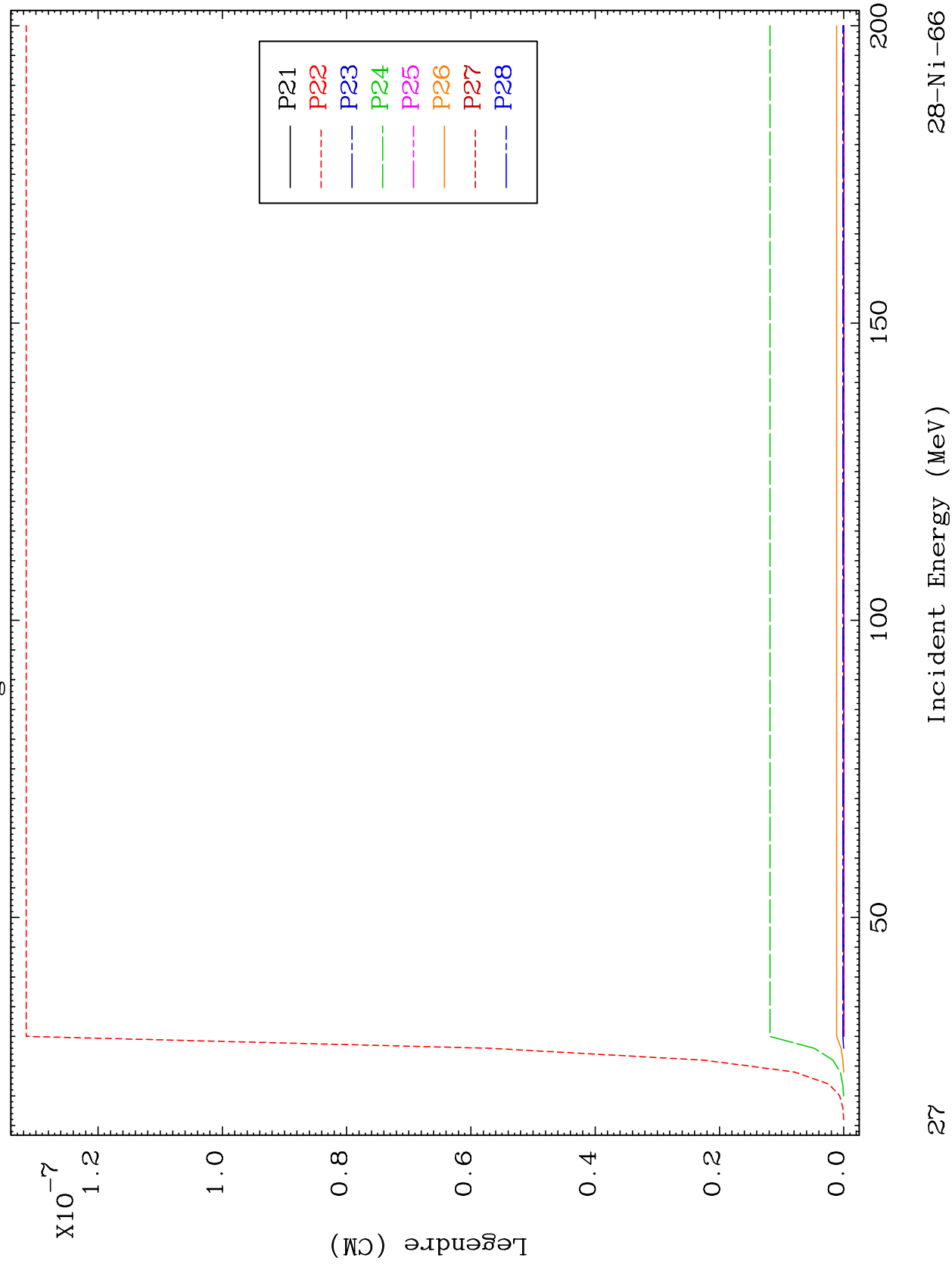


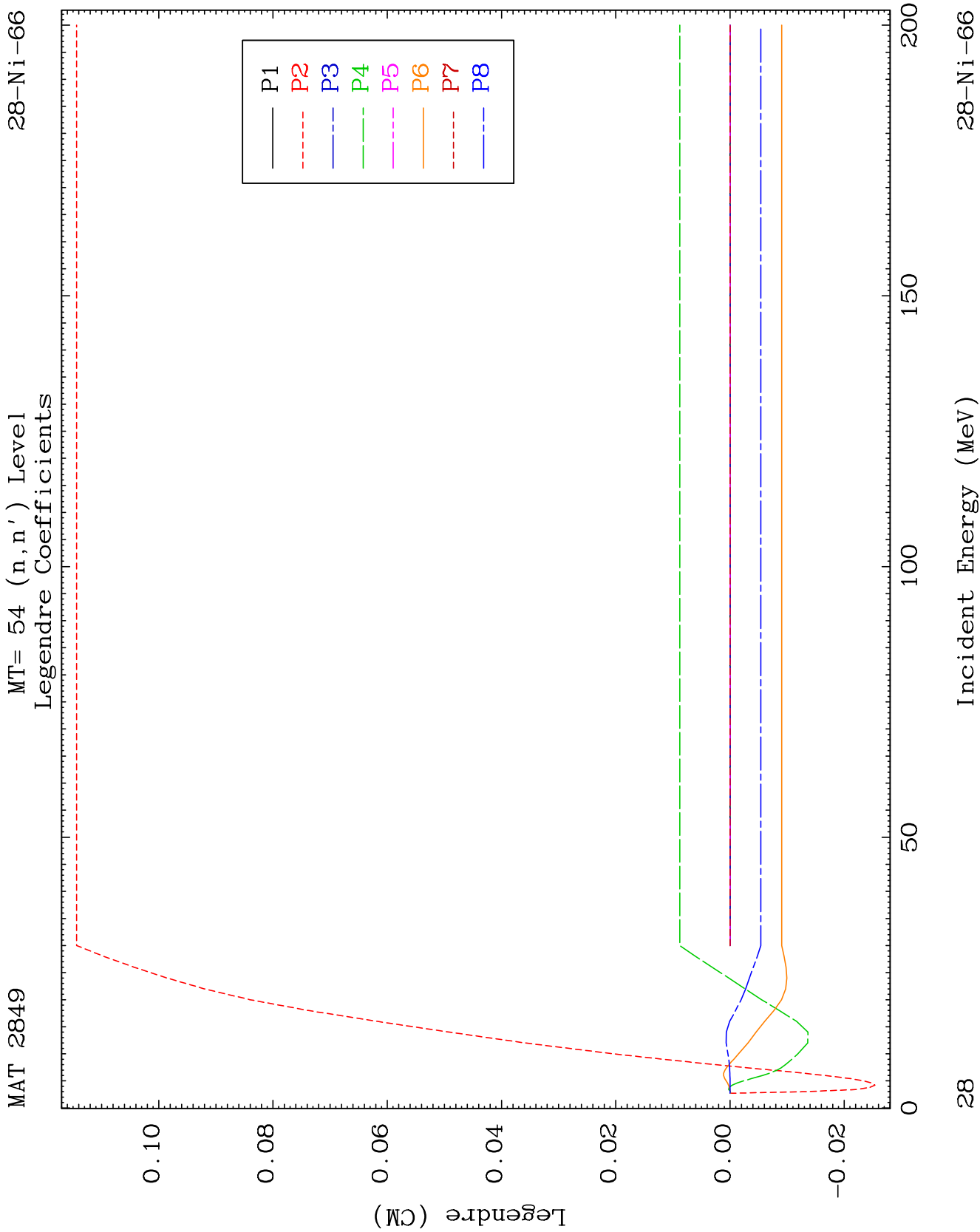


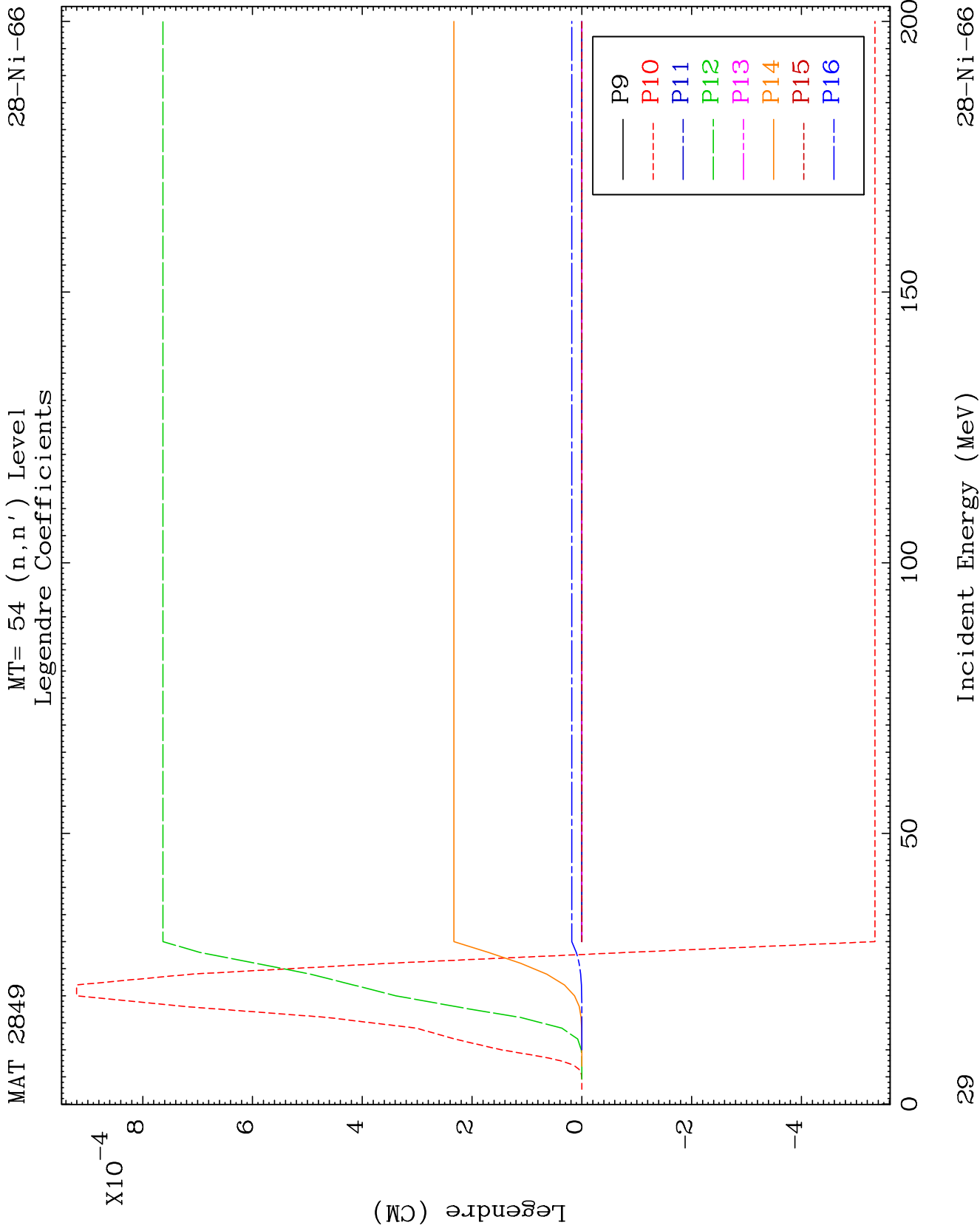
MAT 2849

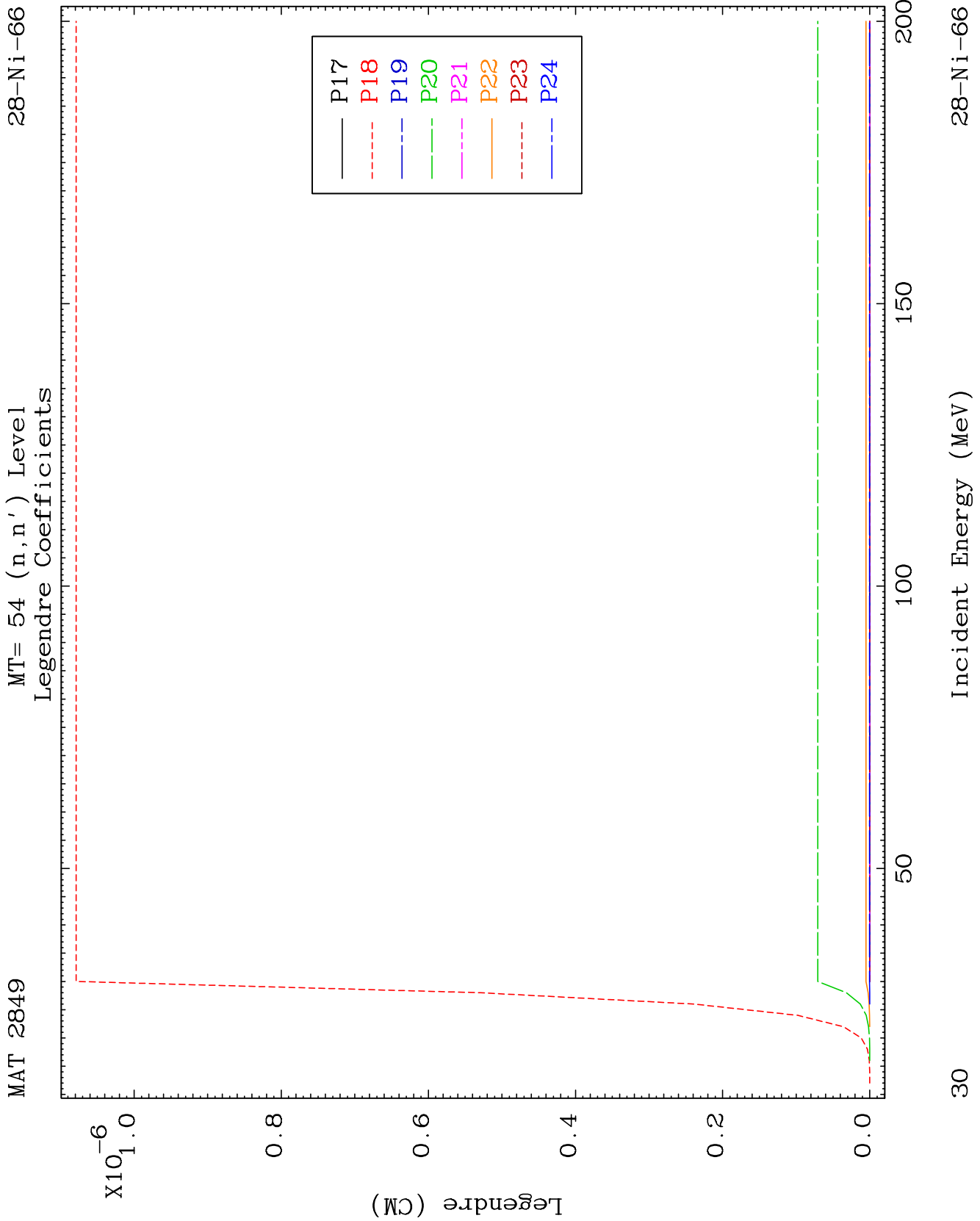
MT= 53 (n, n') Level  
Legendre Coefficients

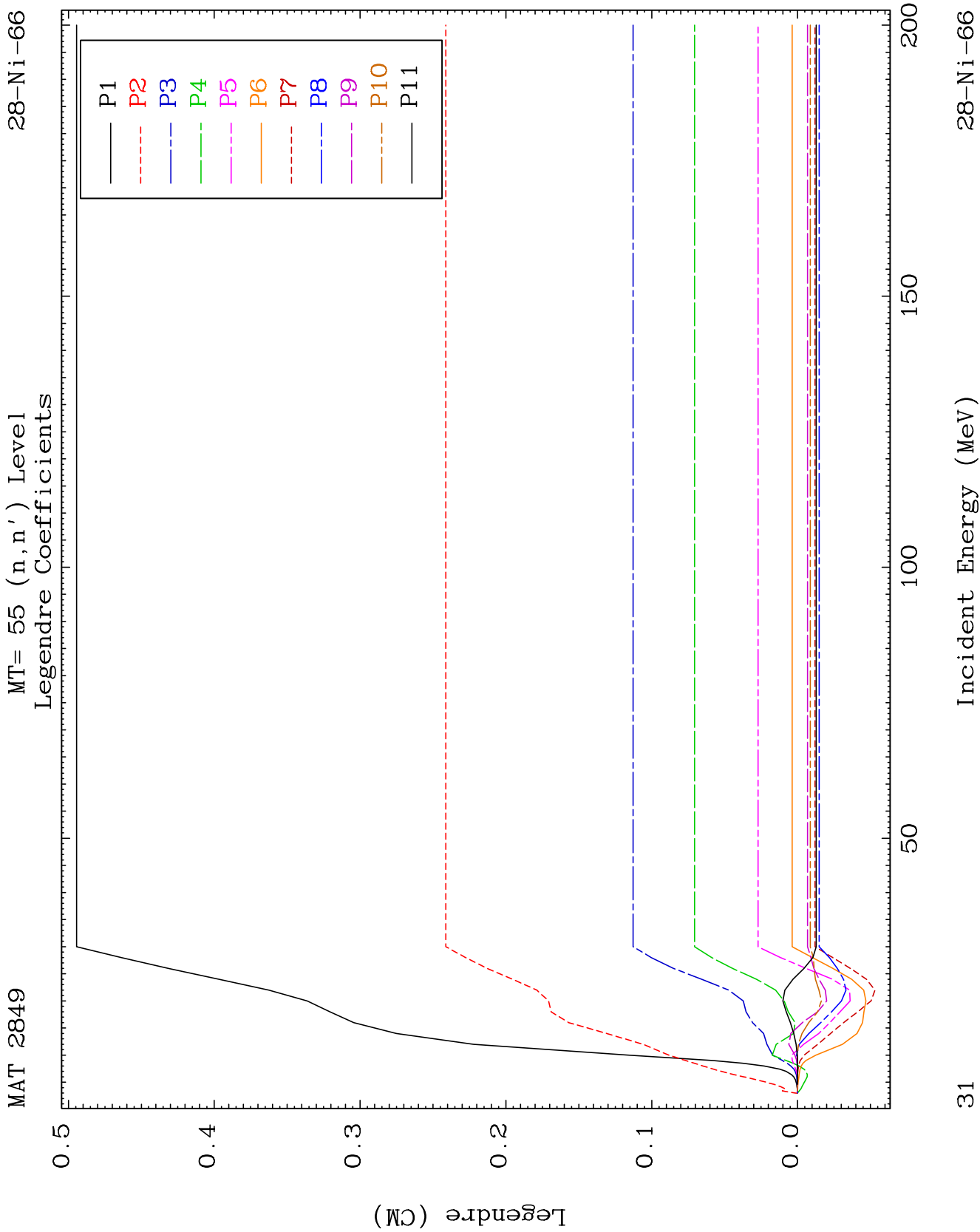
28-Ni-66





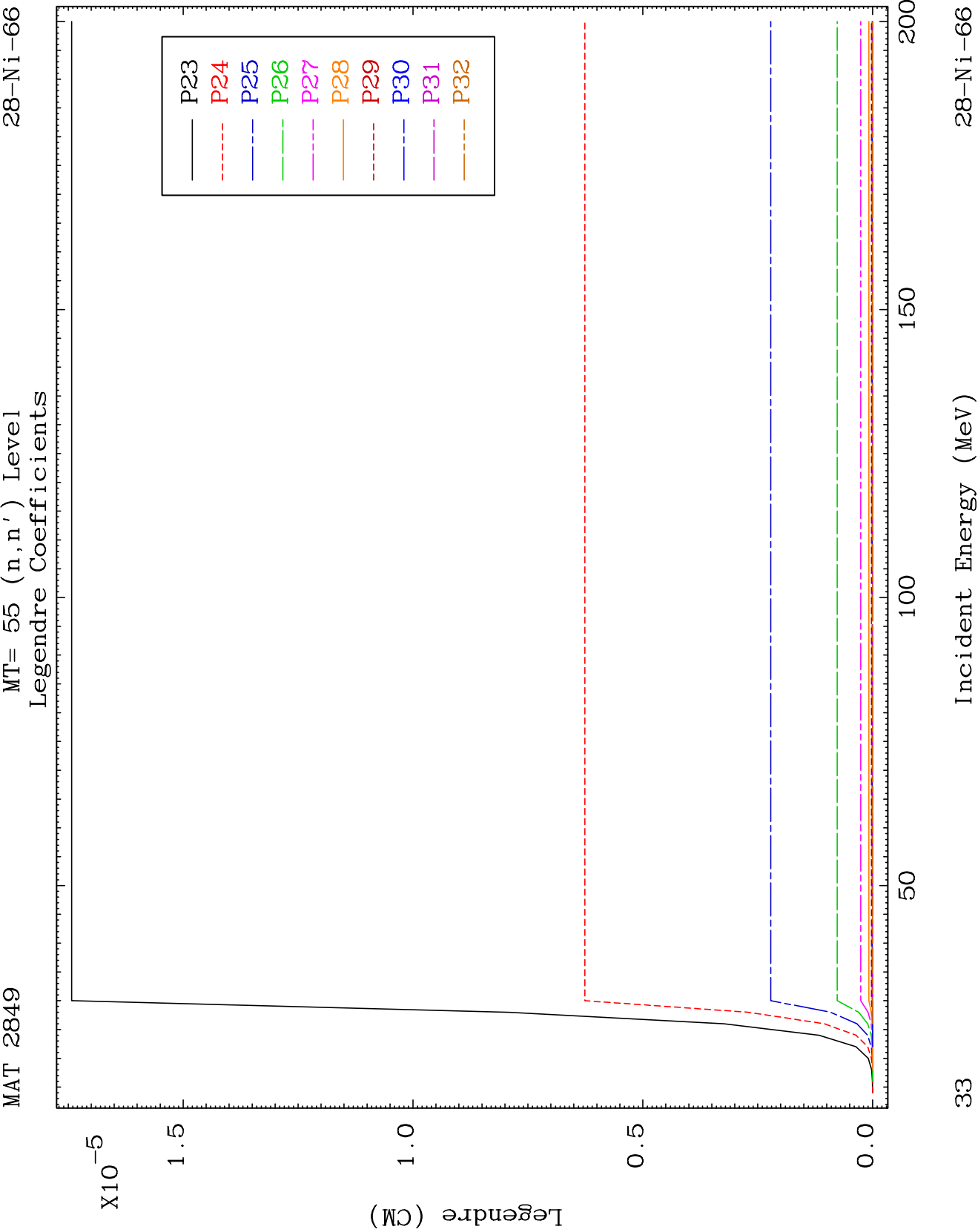




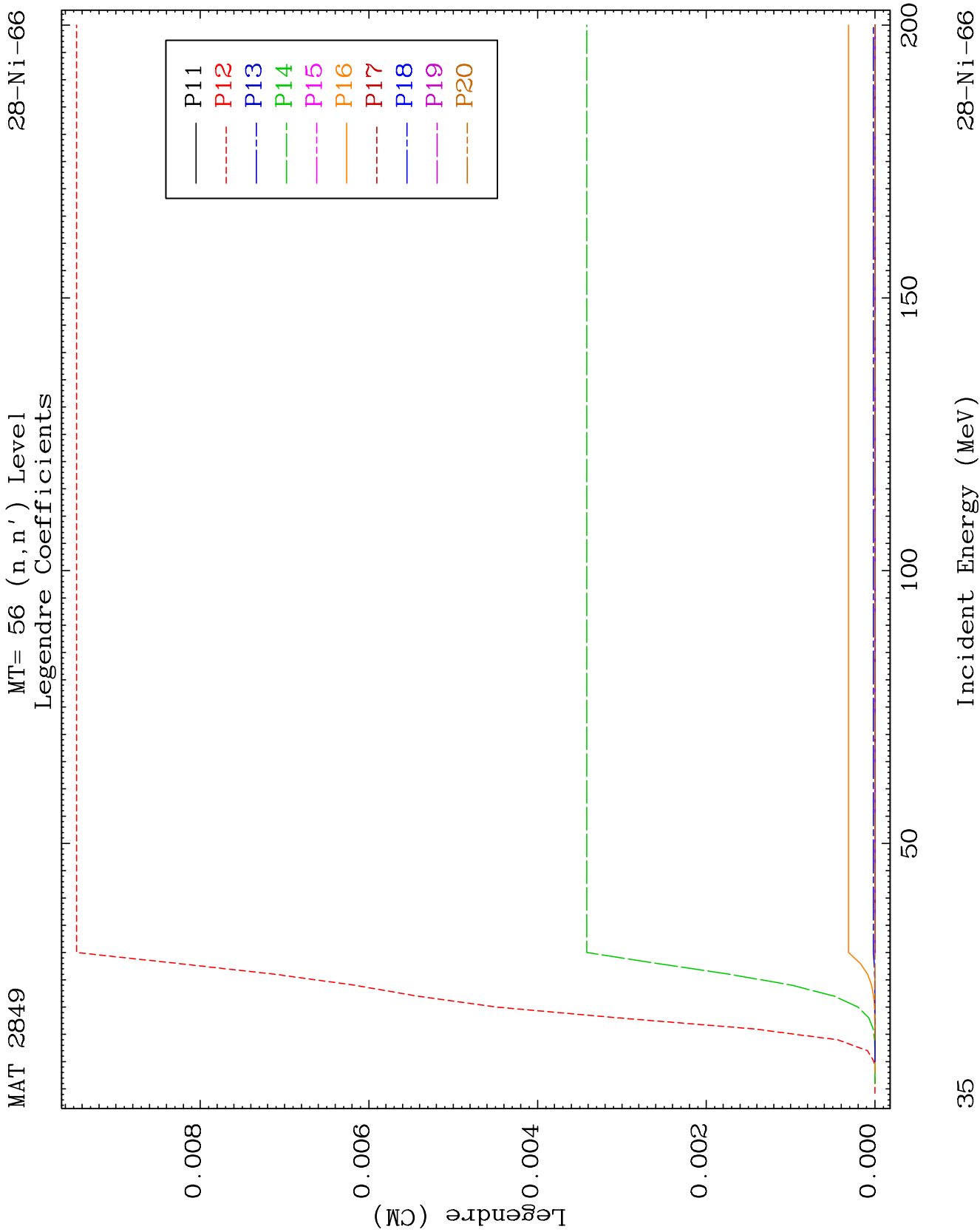


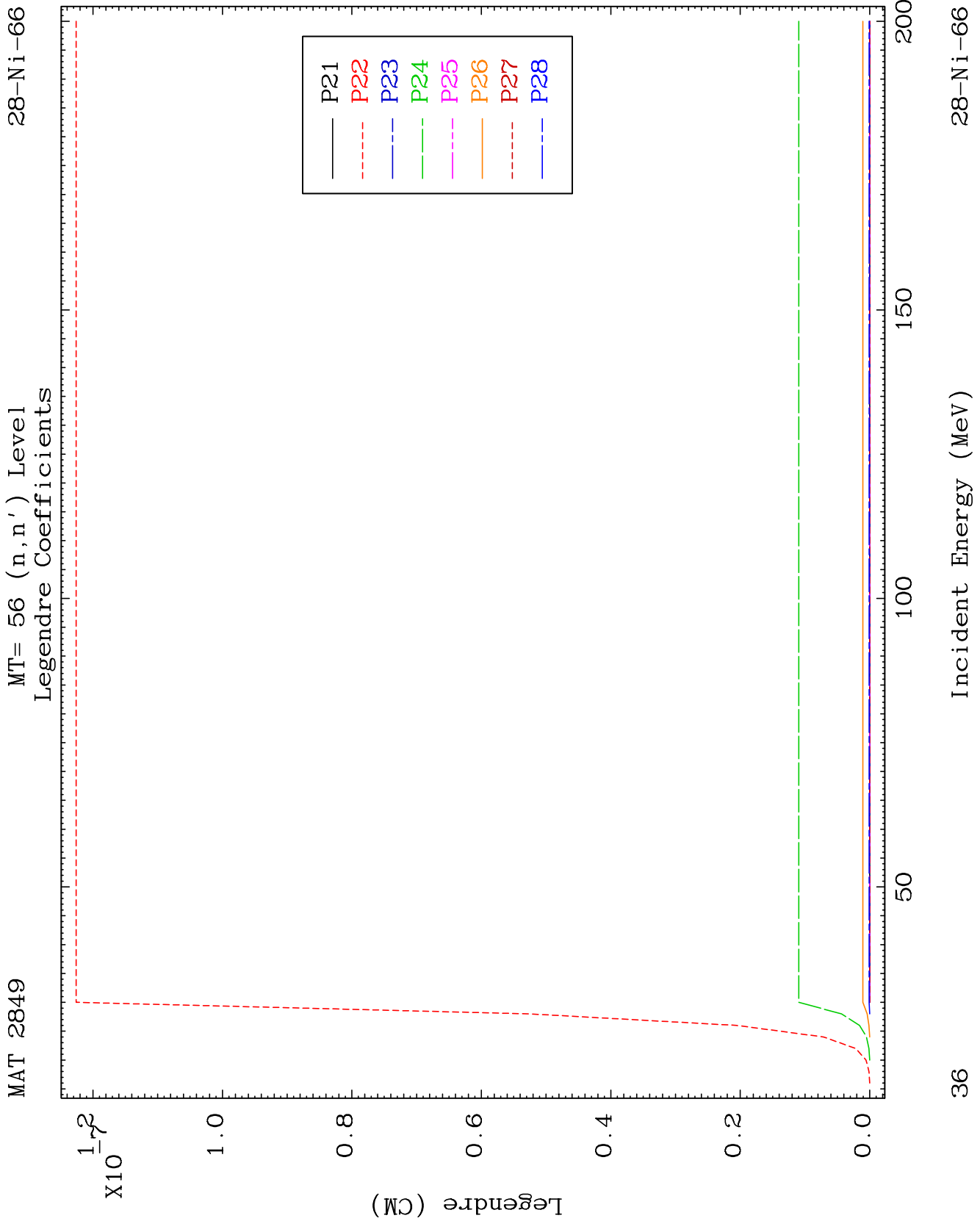


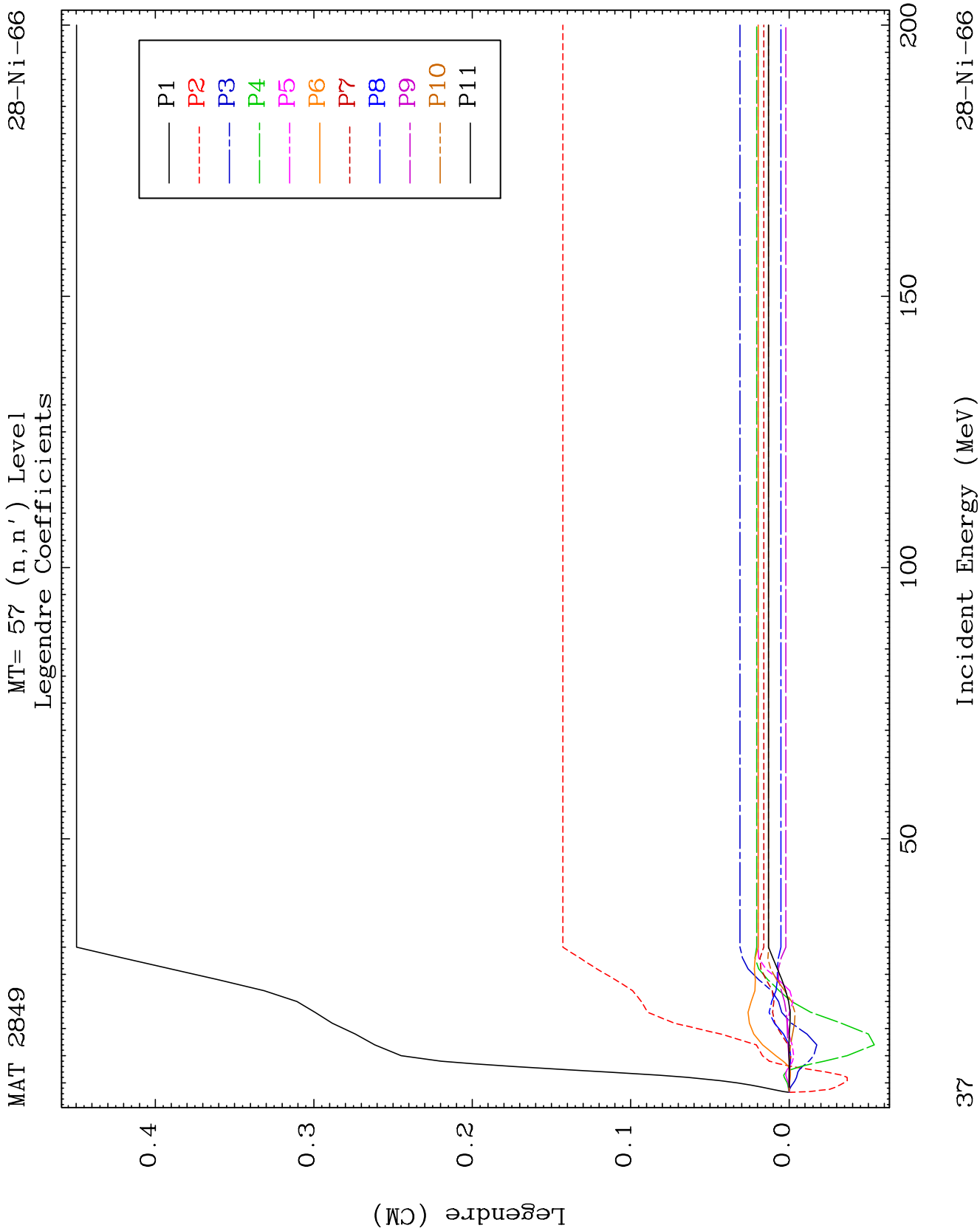








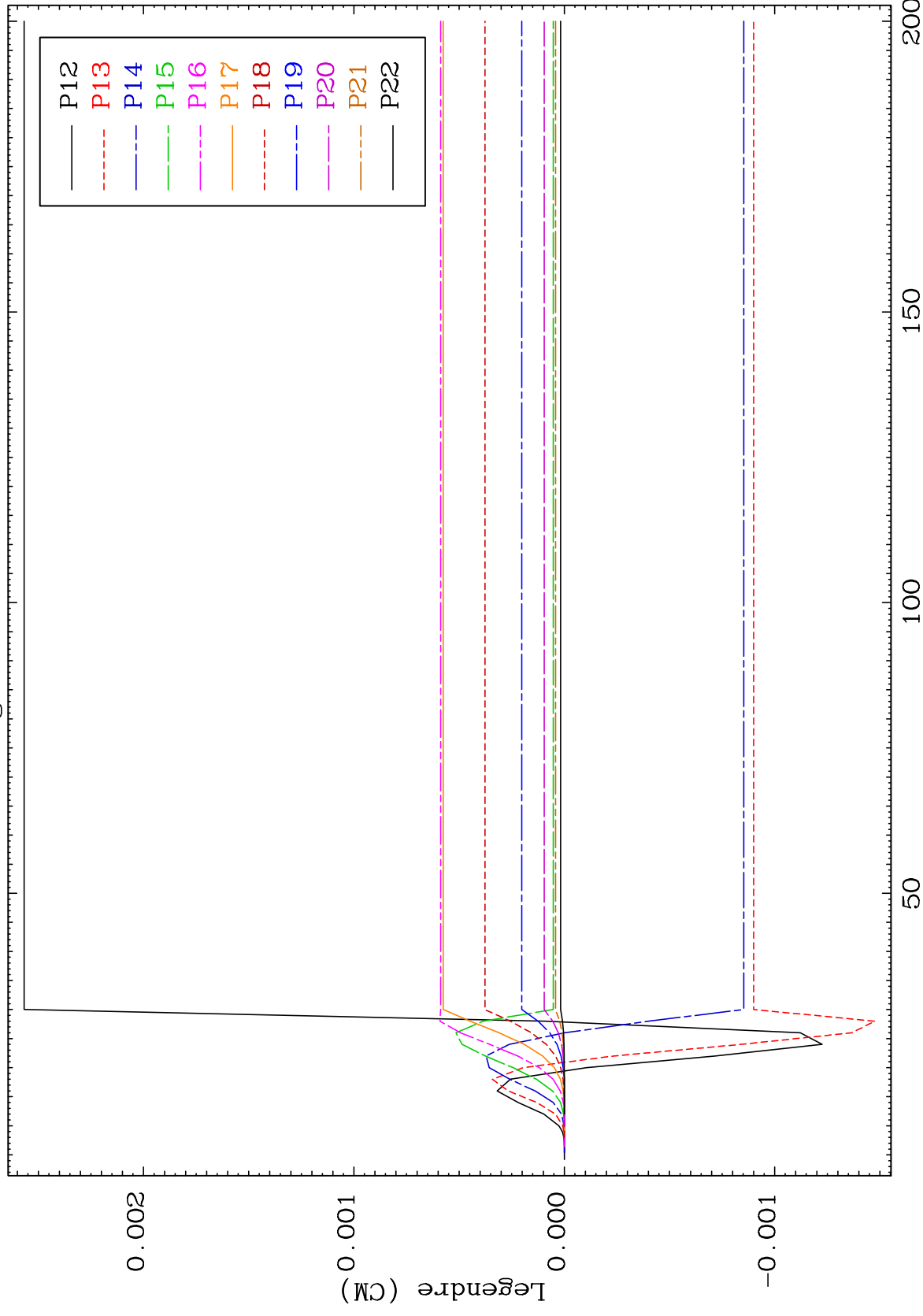




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MT= 57 (n, n') Level  
Legendre Coefficients

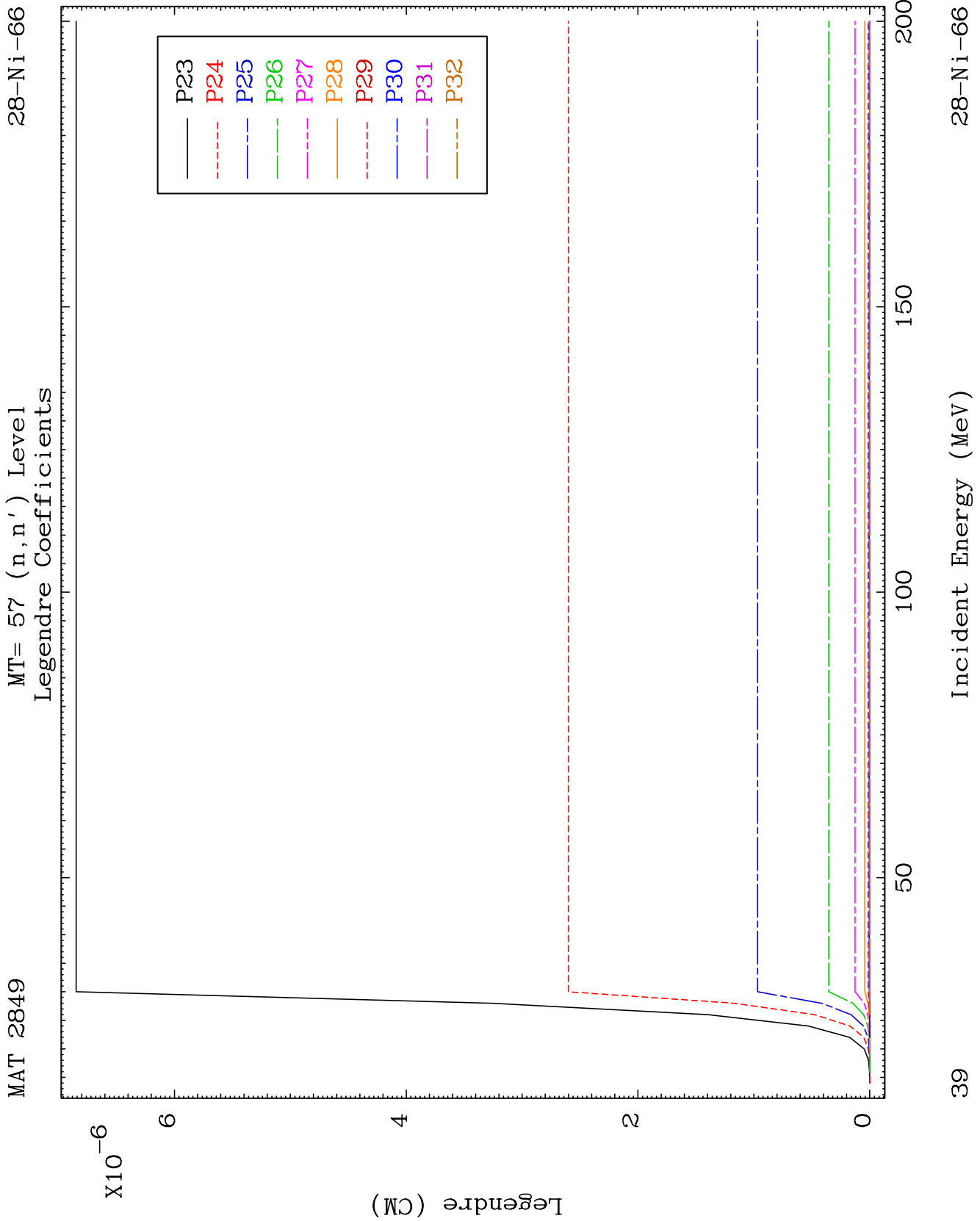
28-Ni-66



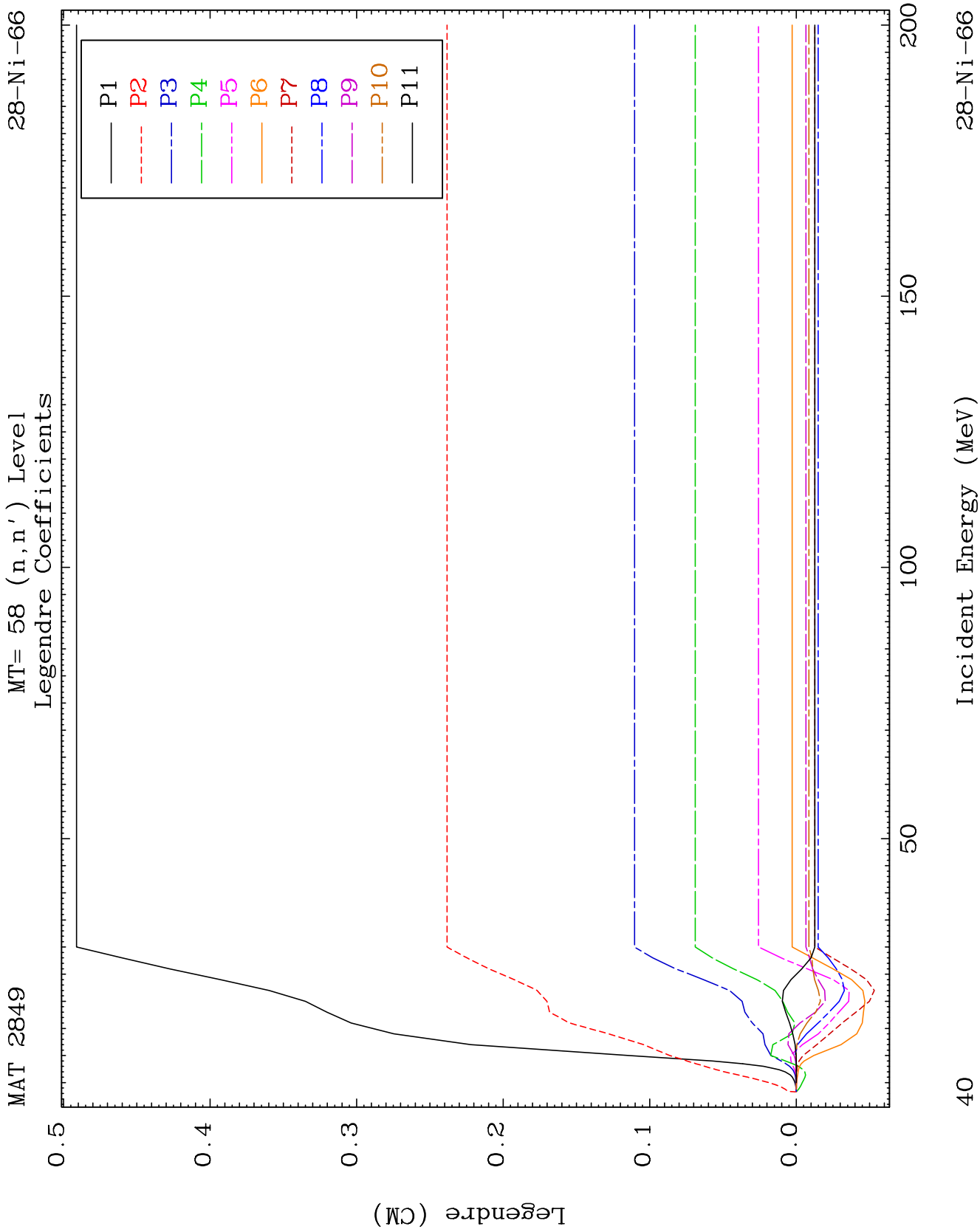
38

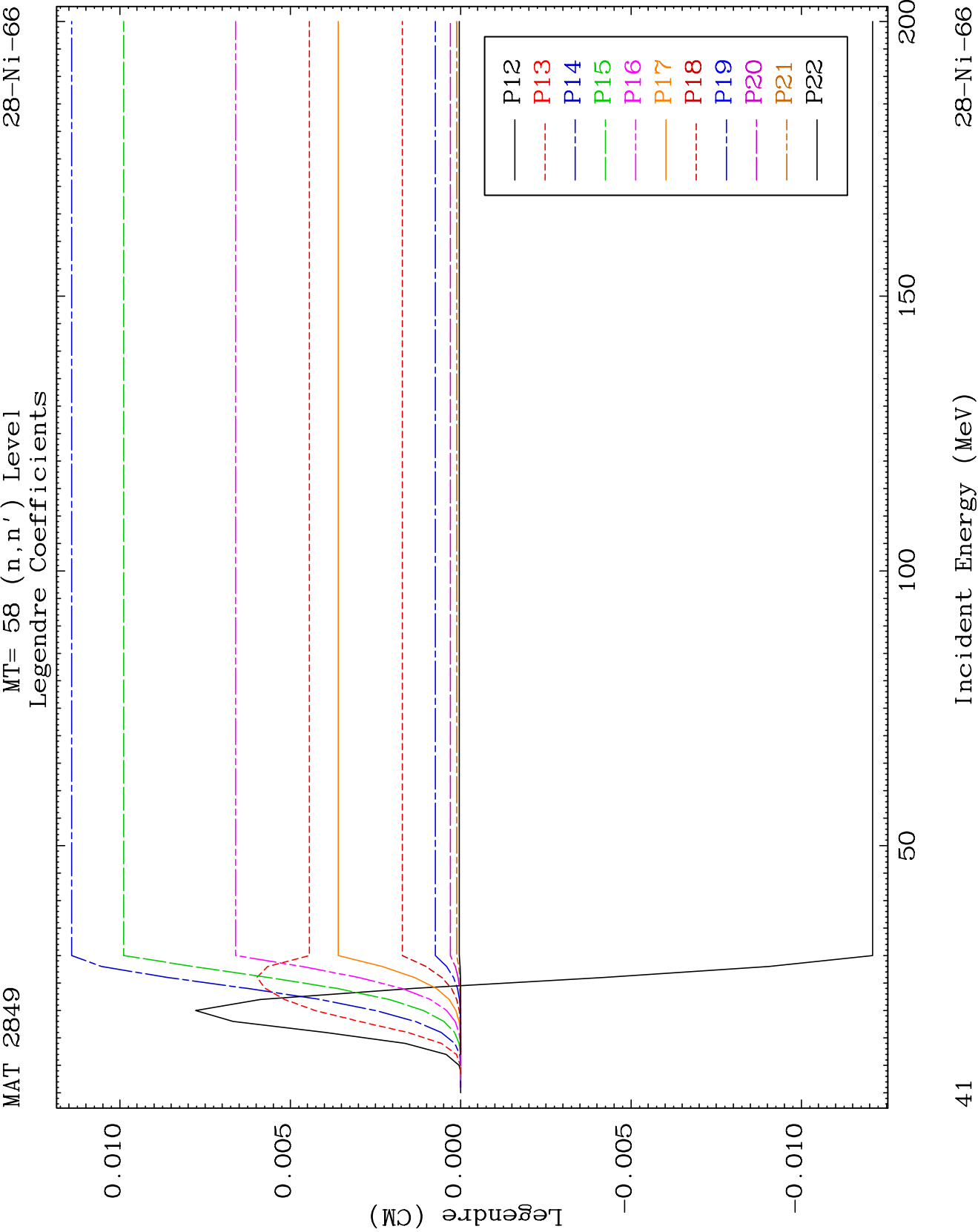
Incident Energy (MeV)

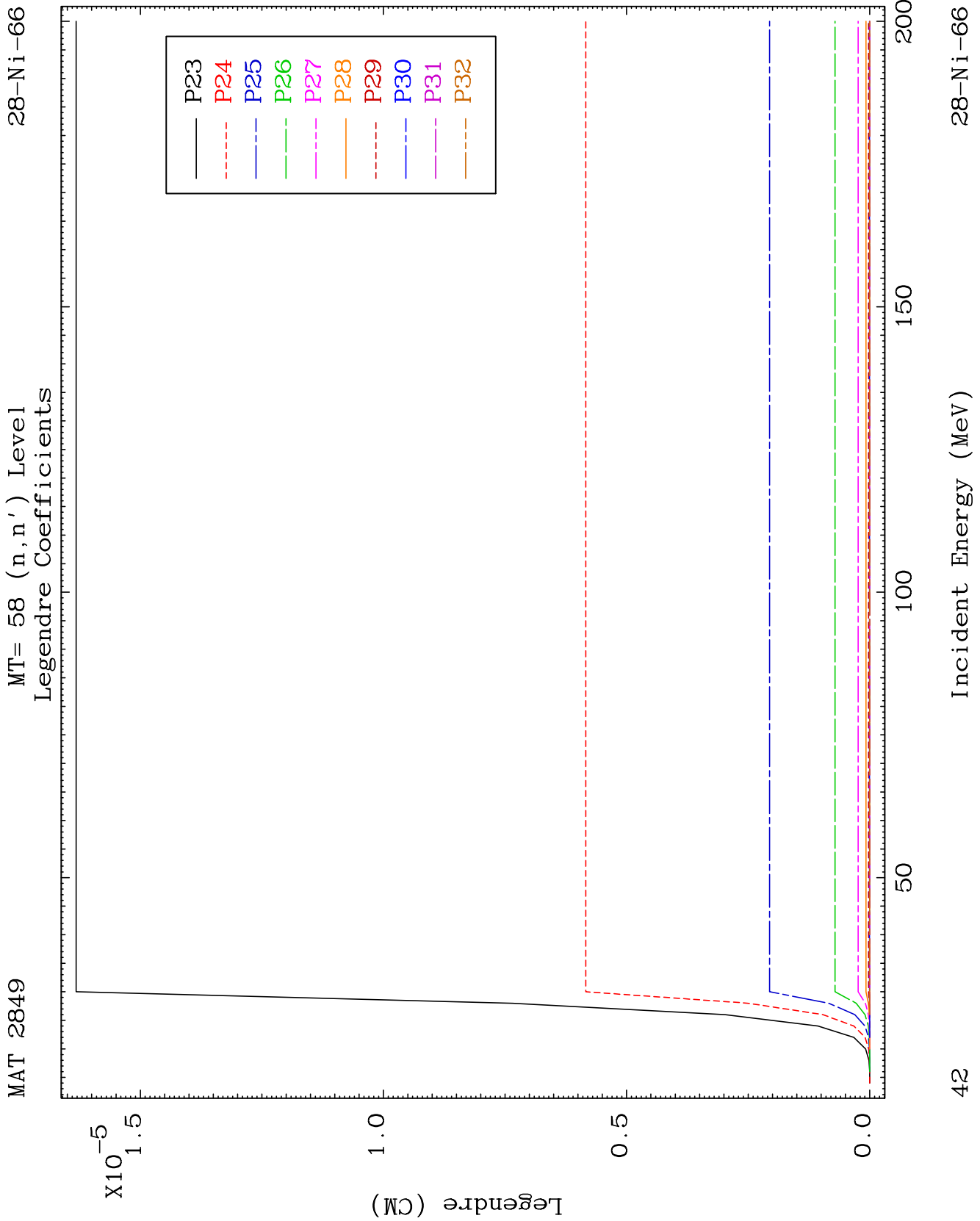
<sup>28</sup>Ni-66



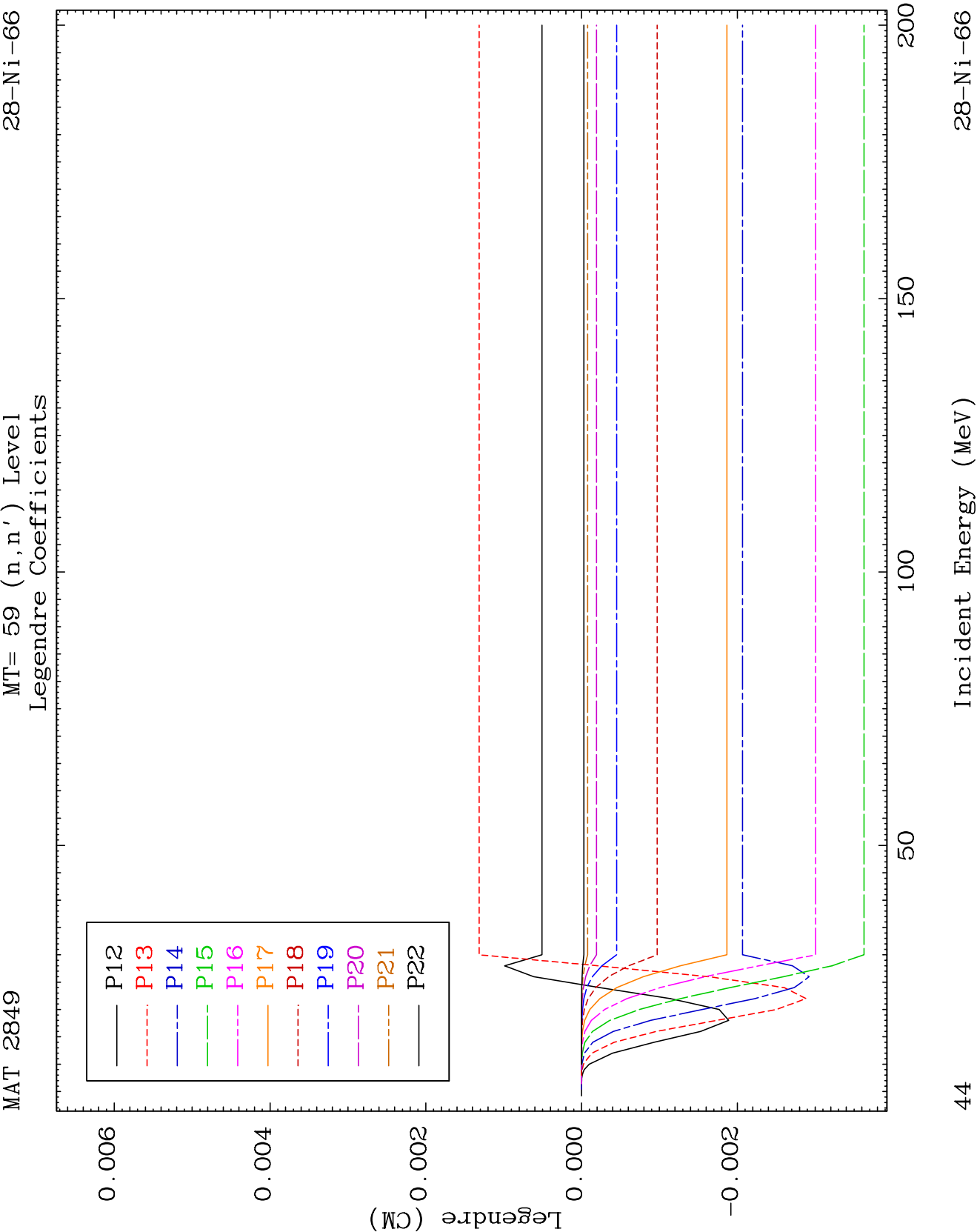


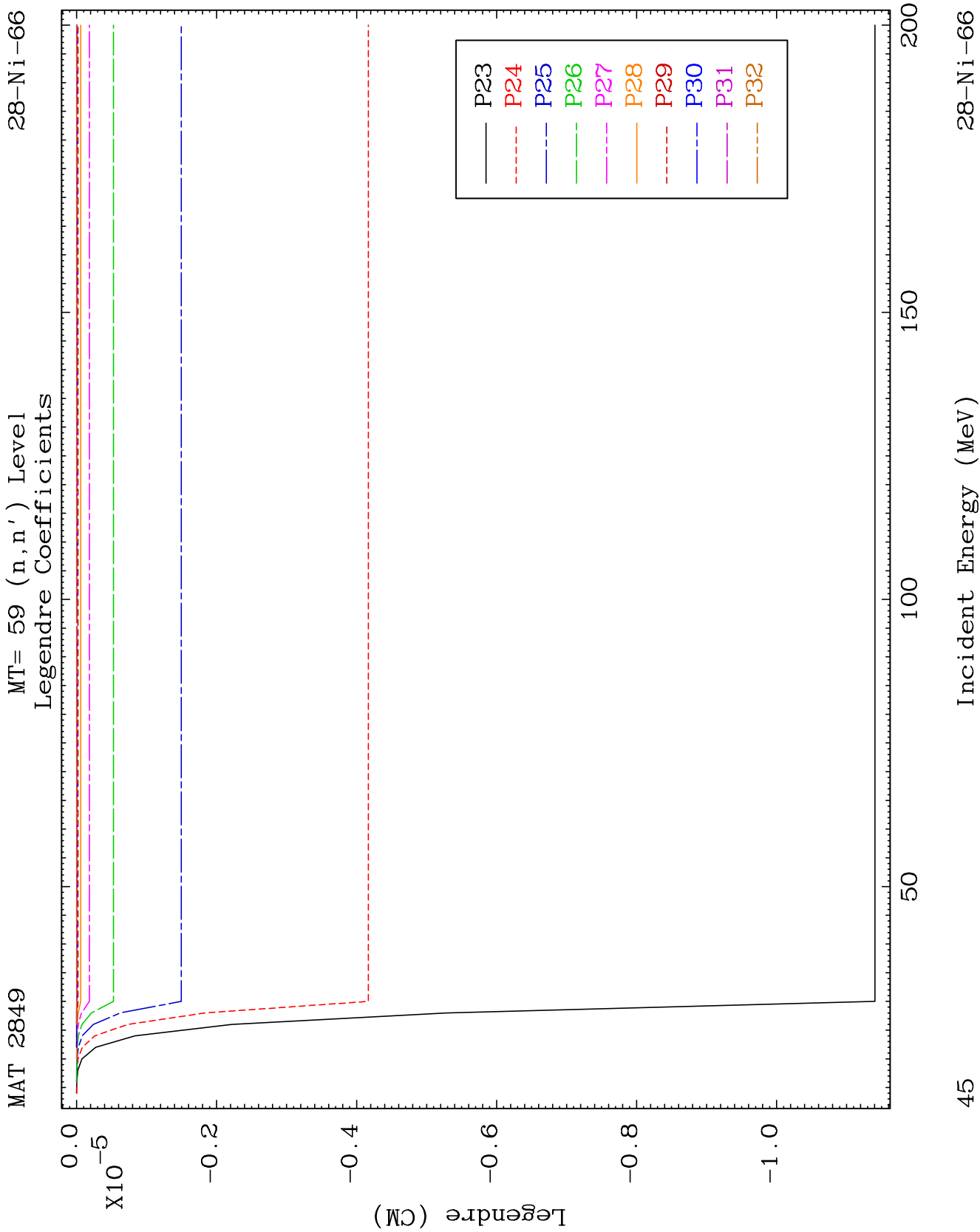




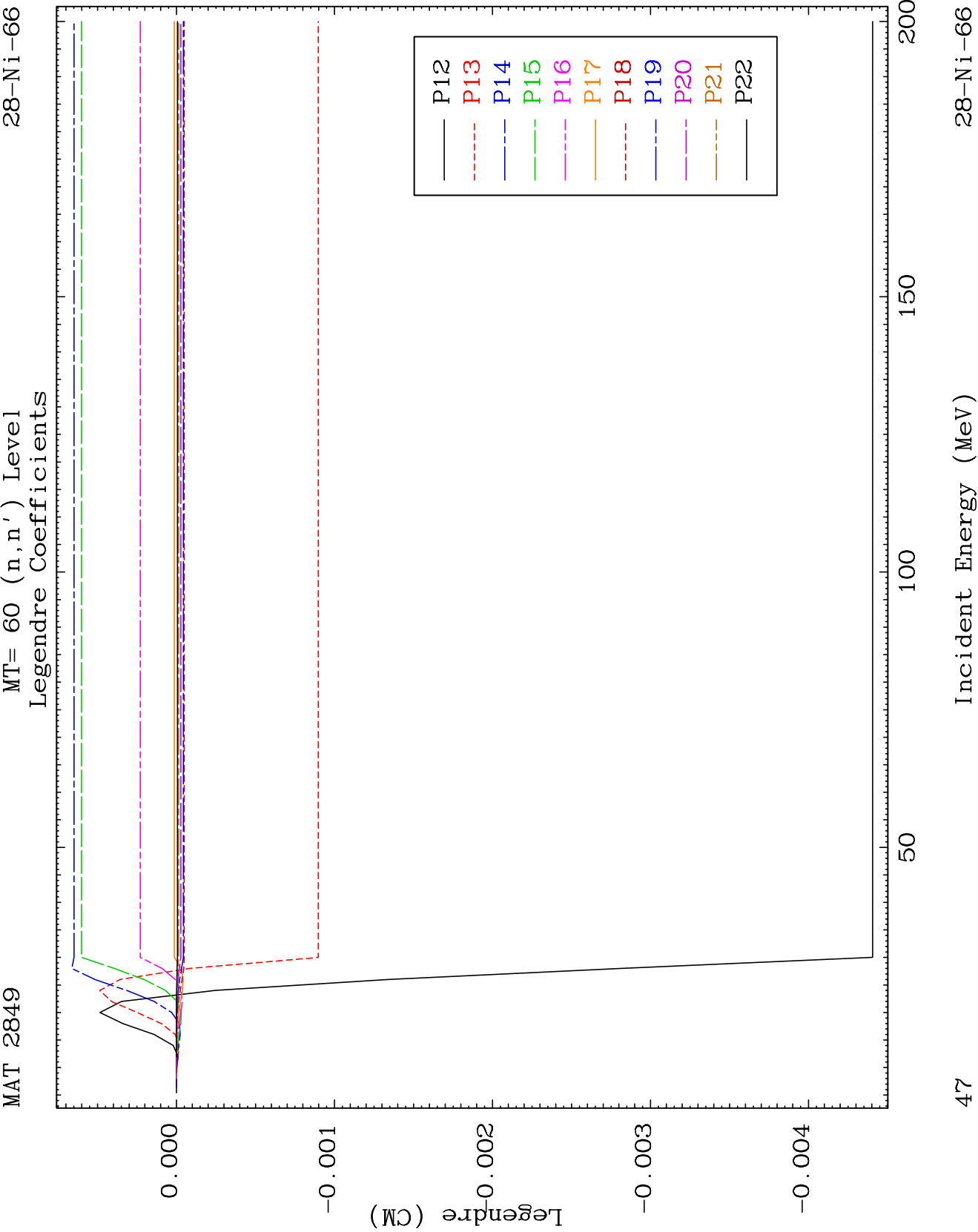




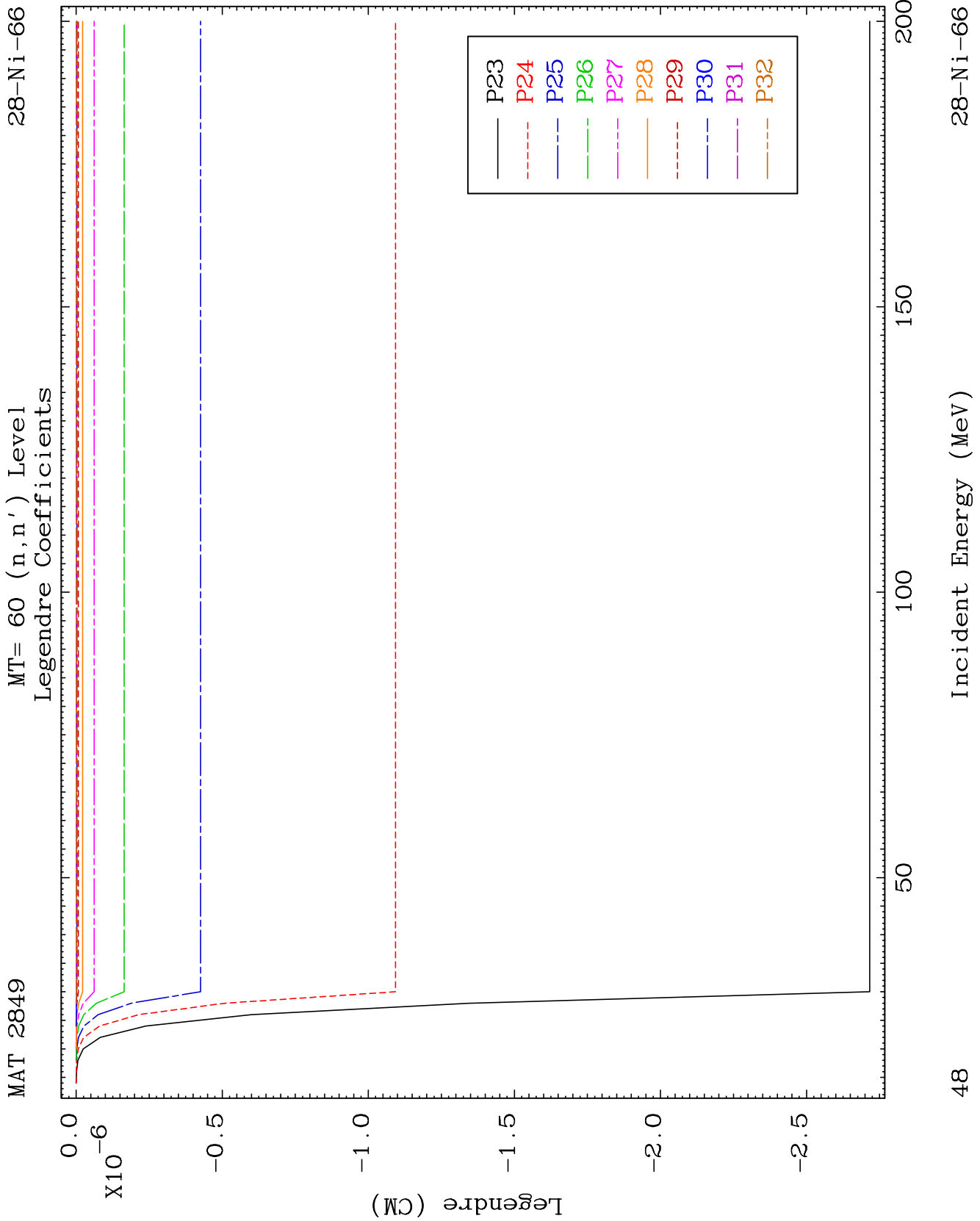




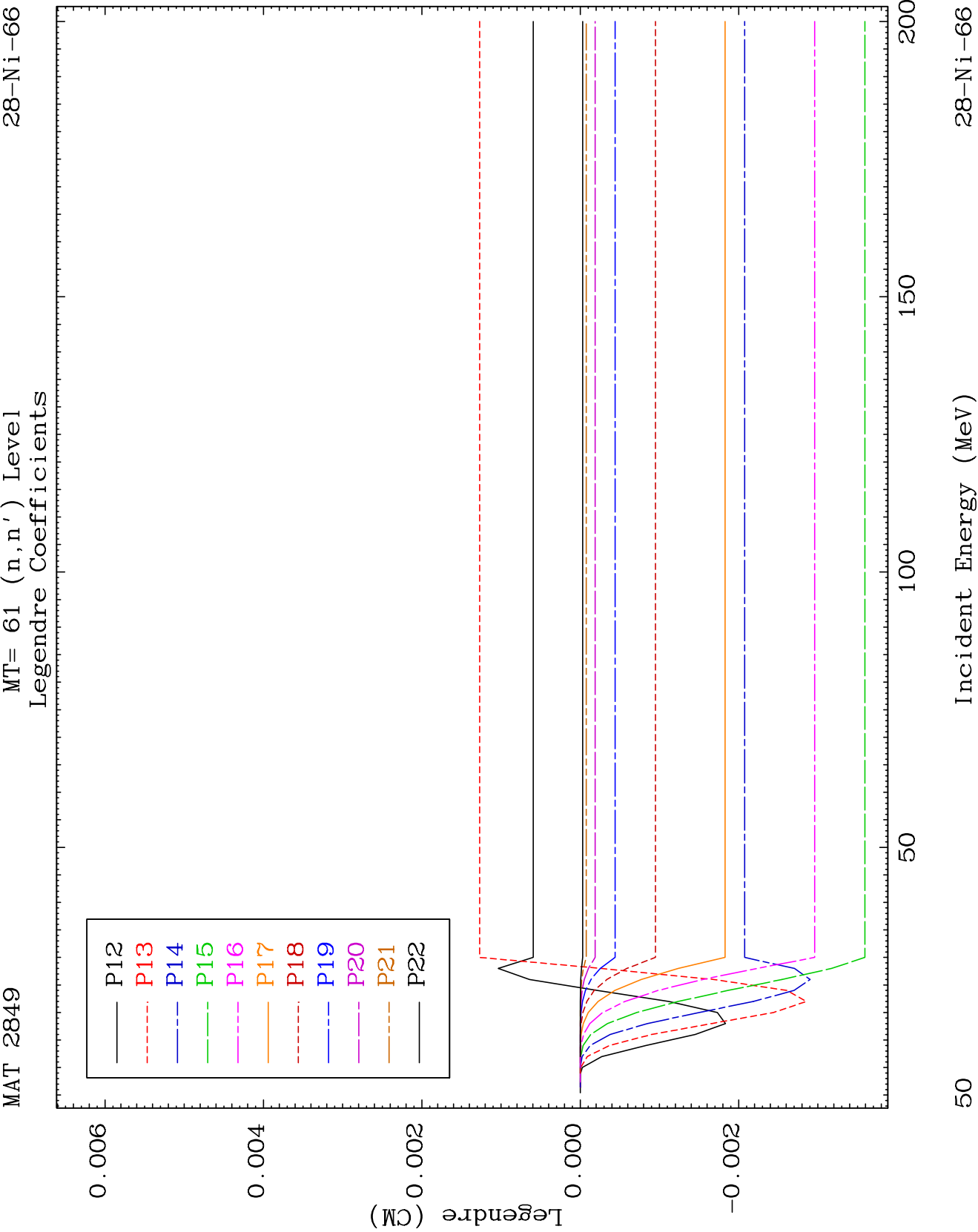


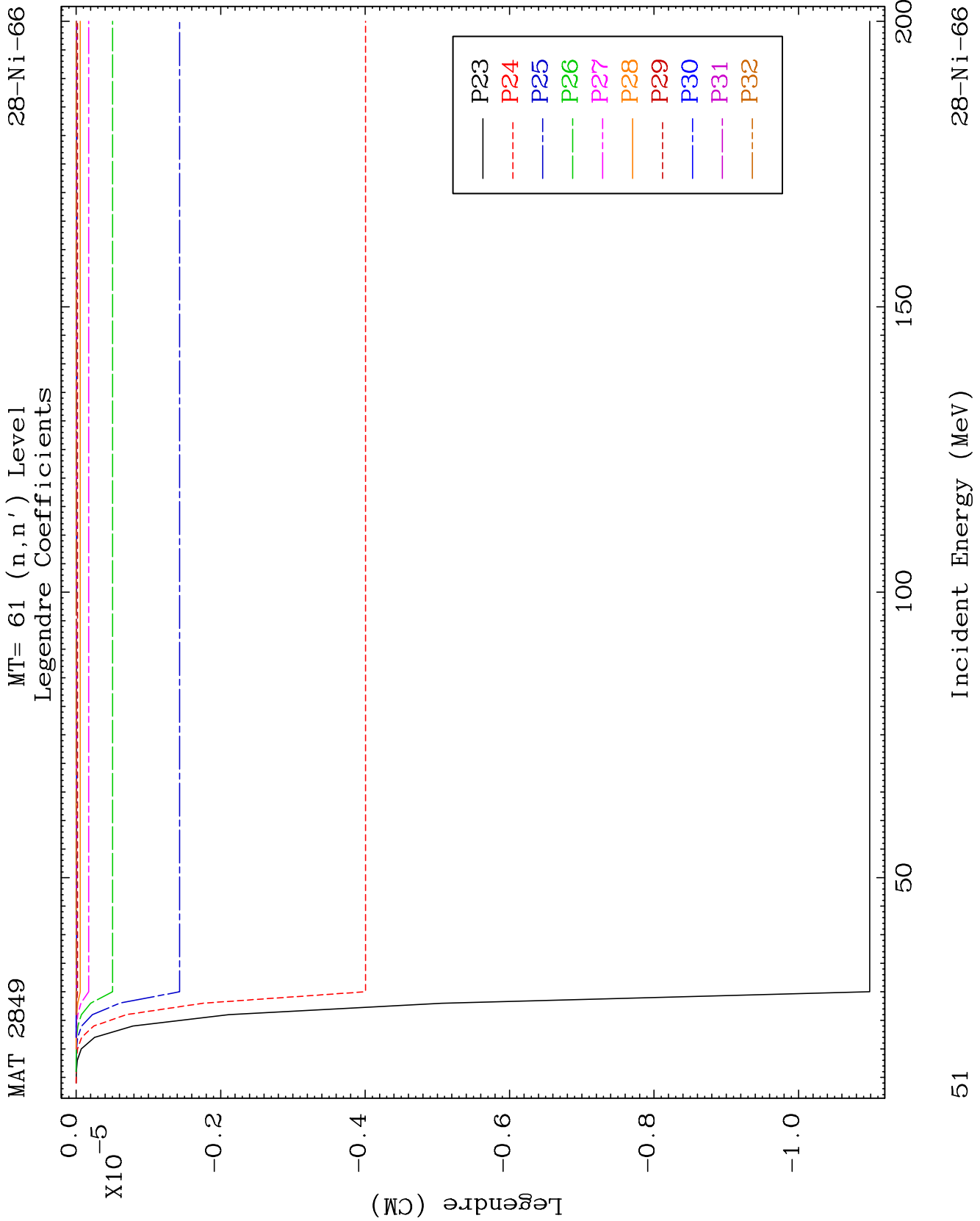








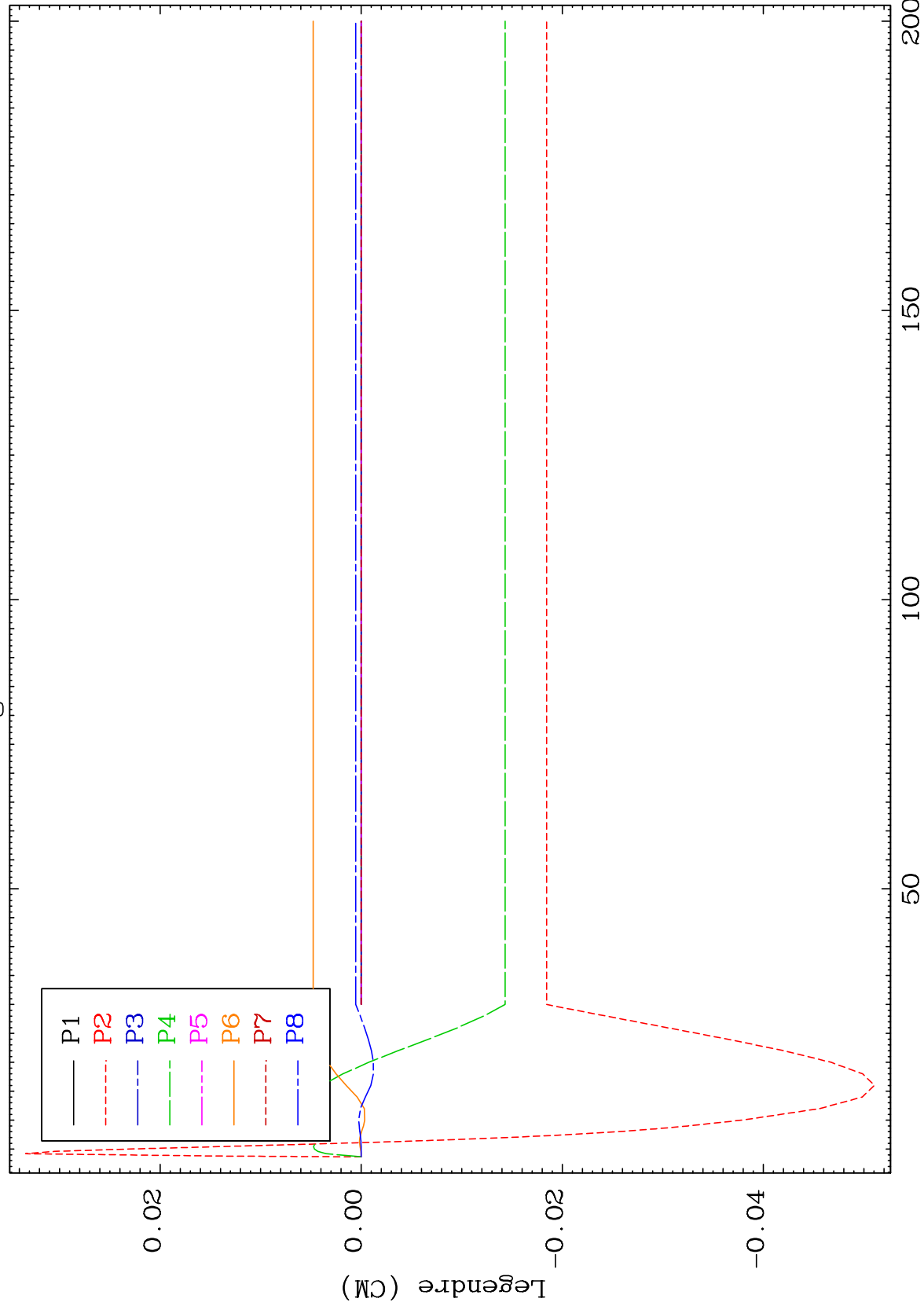




MAT 2849

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

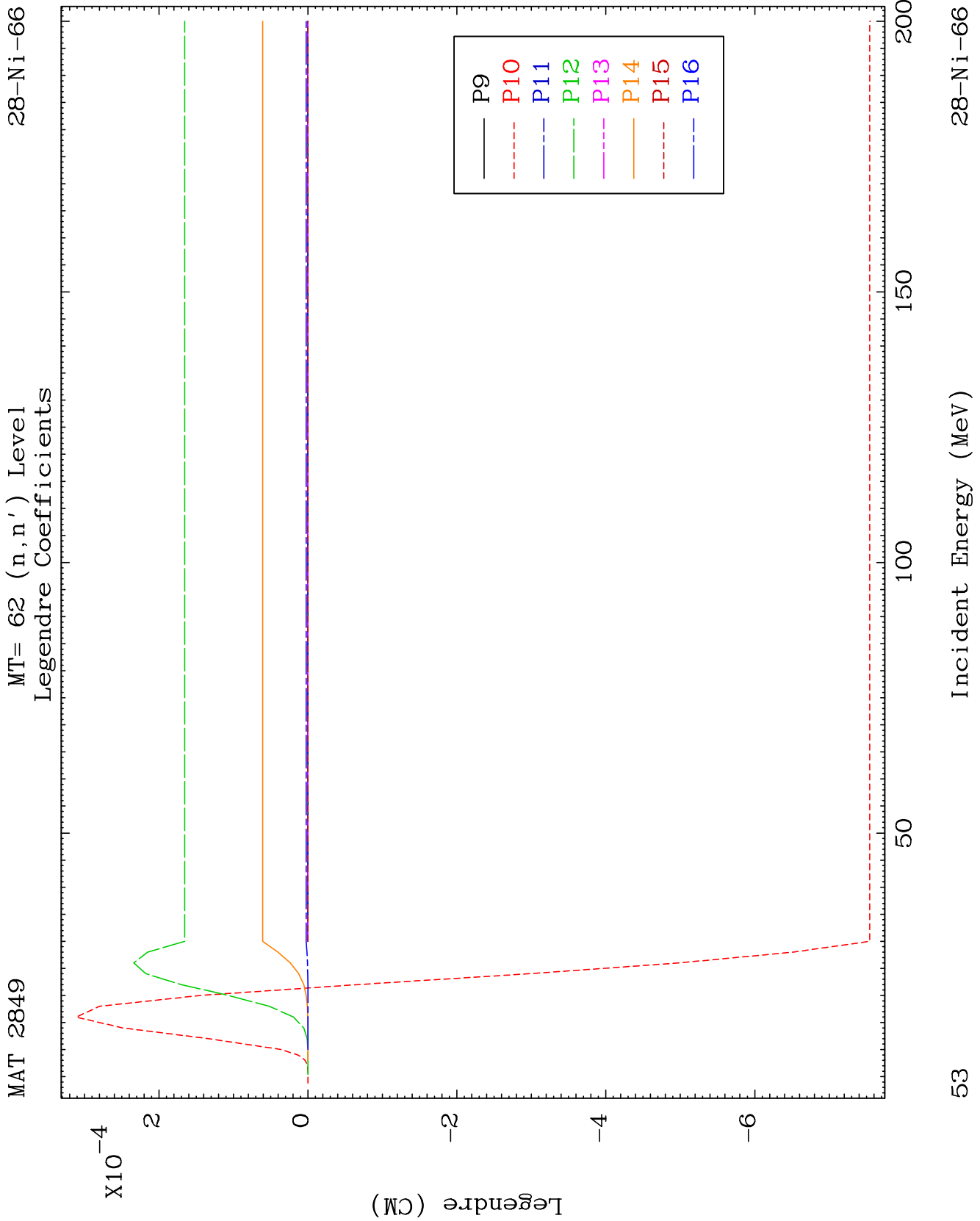
28-Ni-66

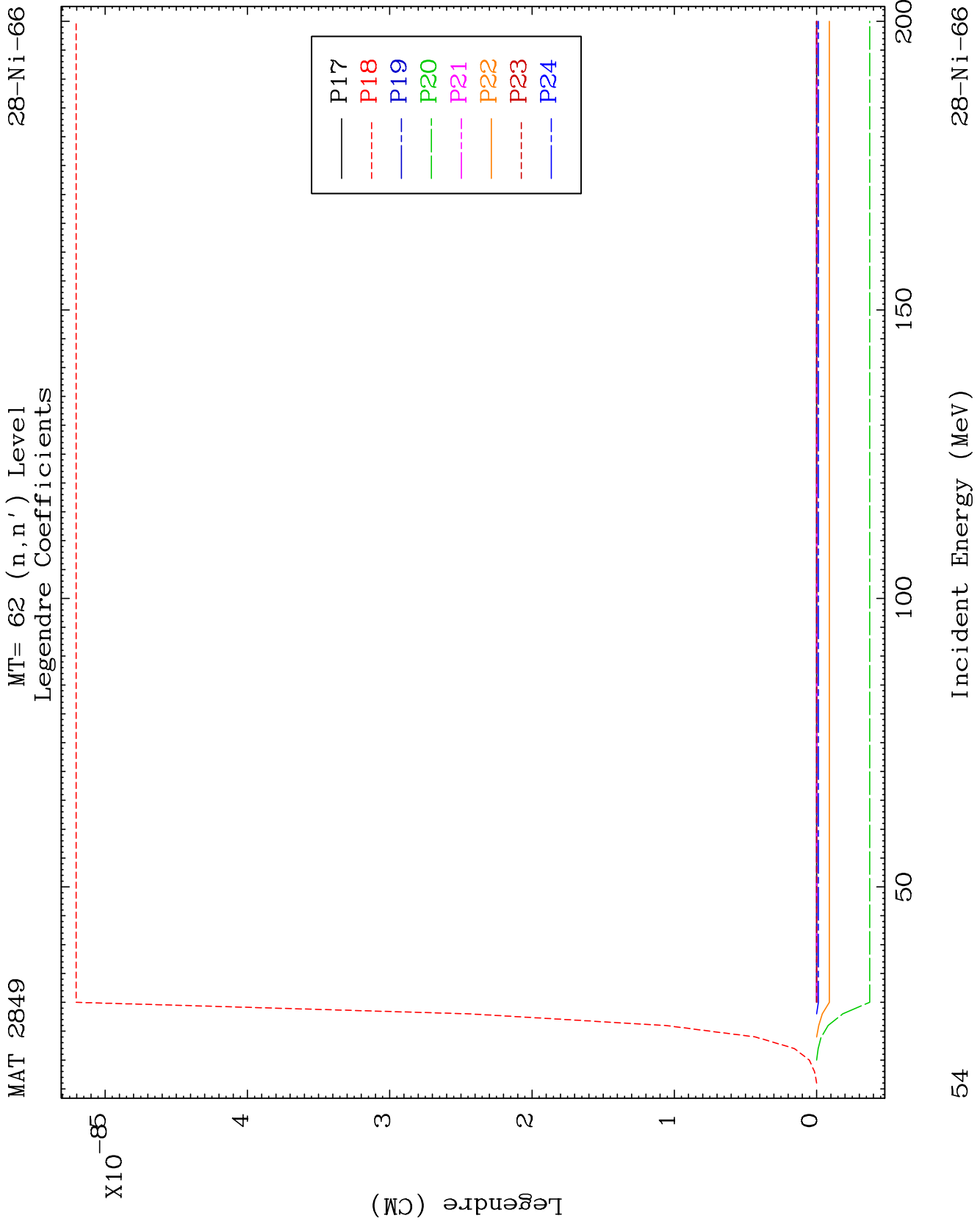


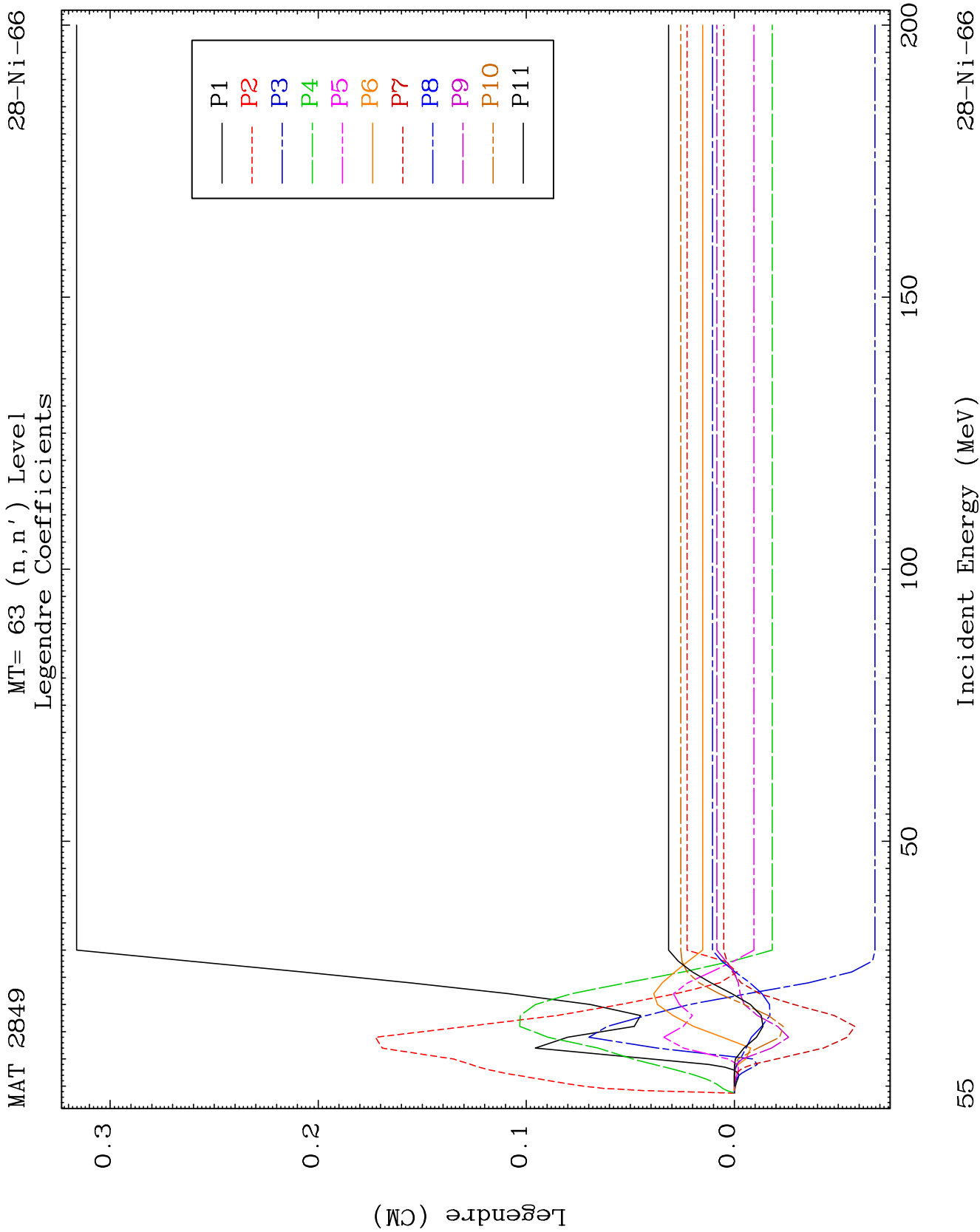
52

Incident Energy (MeV)

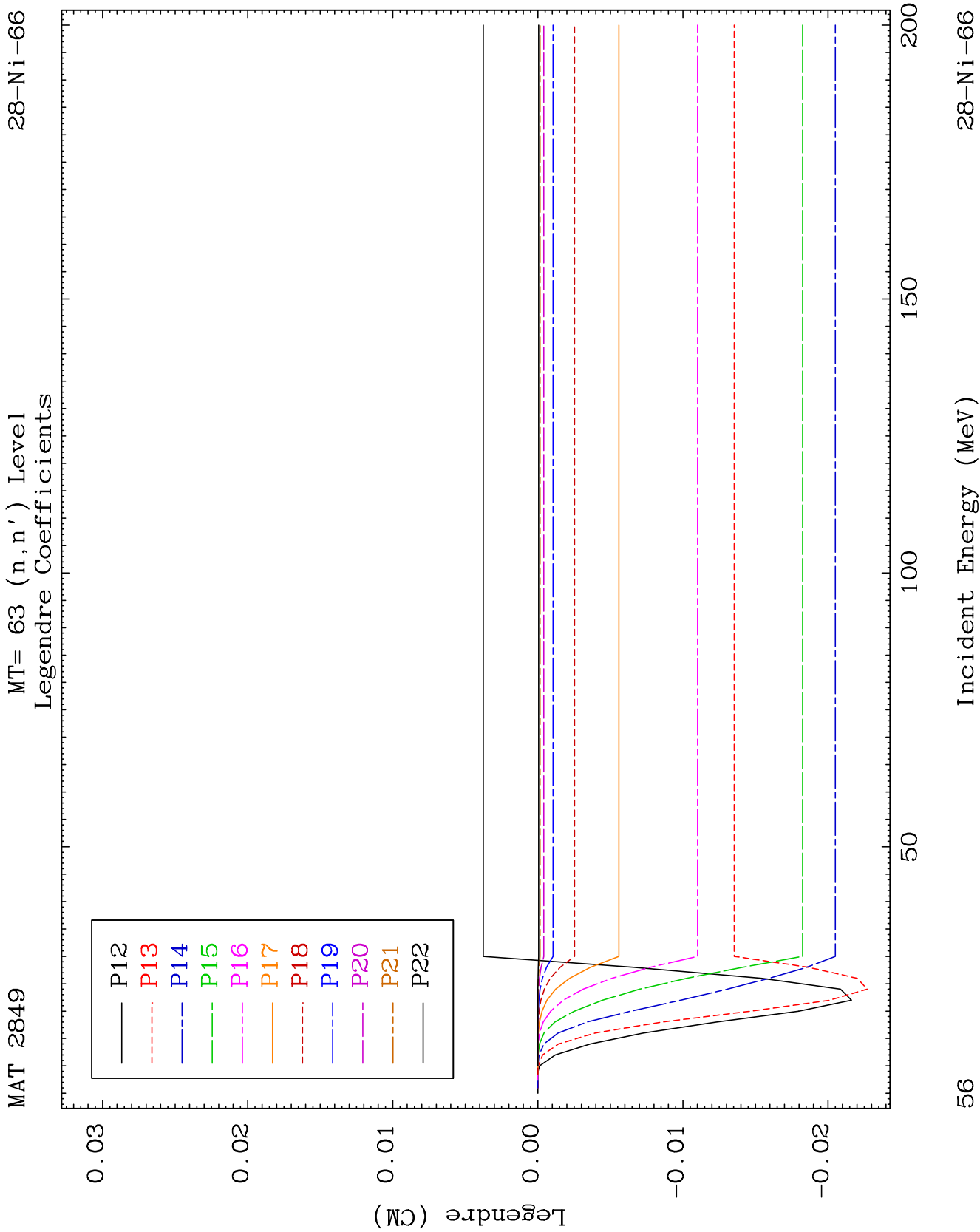
<sup>28</sup>Ni-66

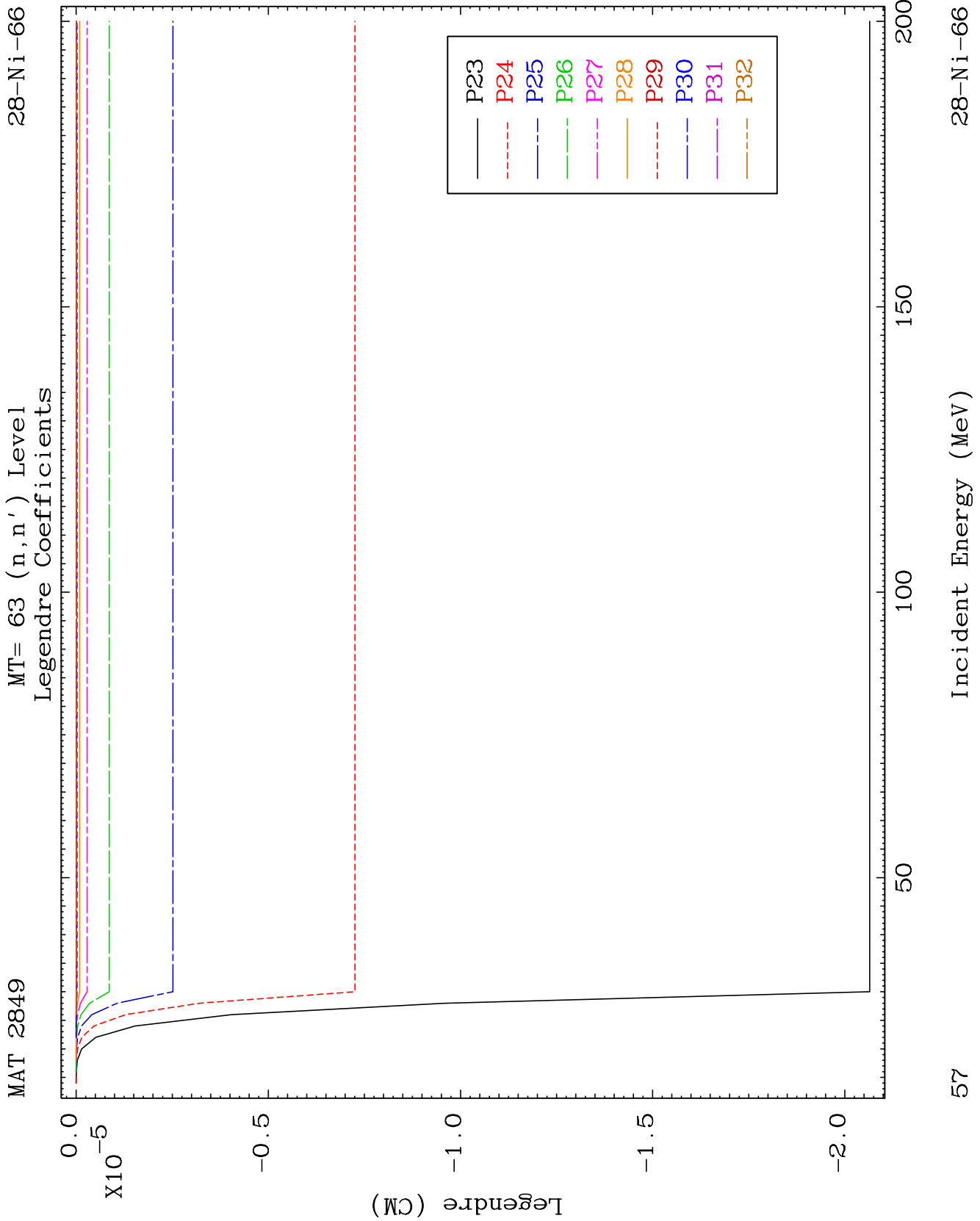










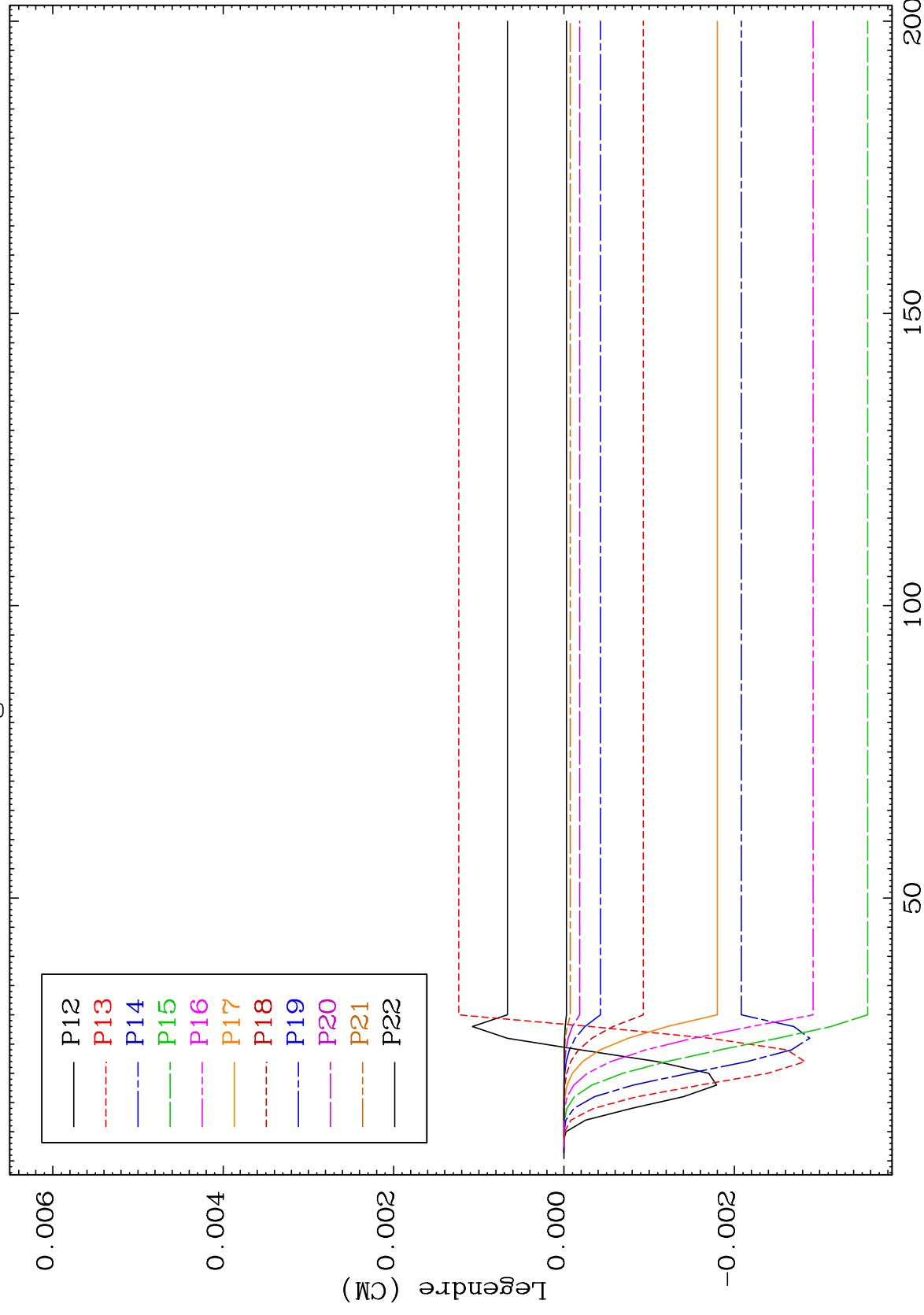




MAT 2849

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

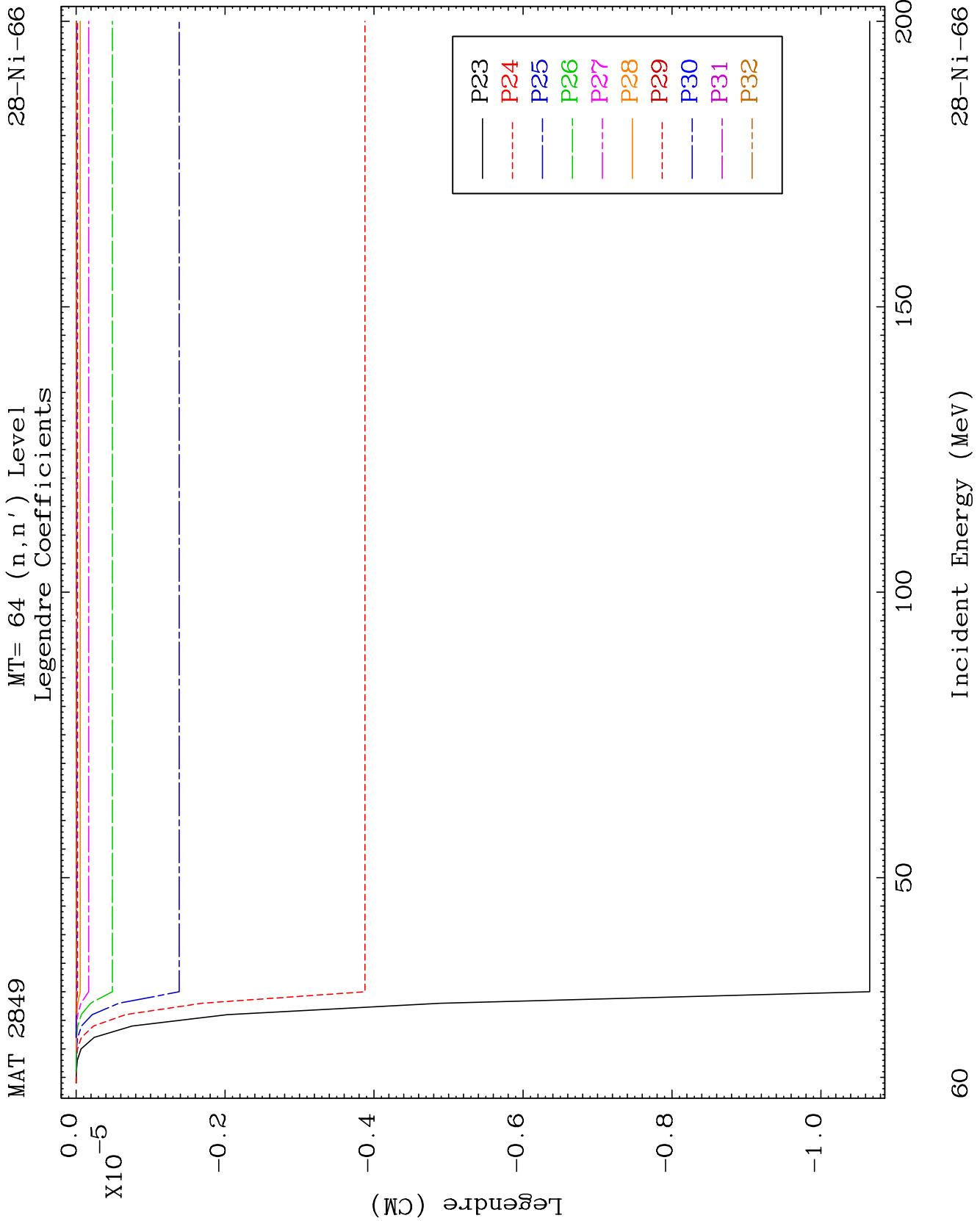
28-Ni-66



59

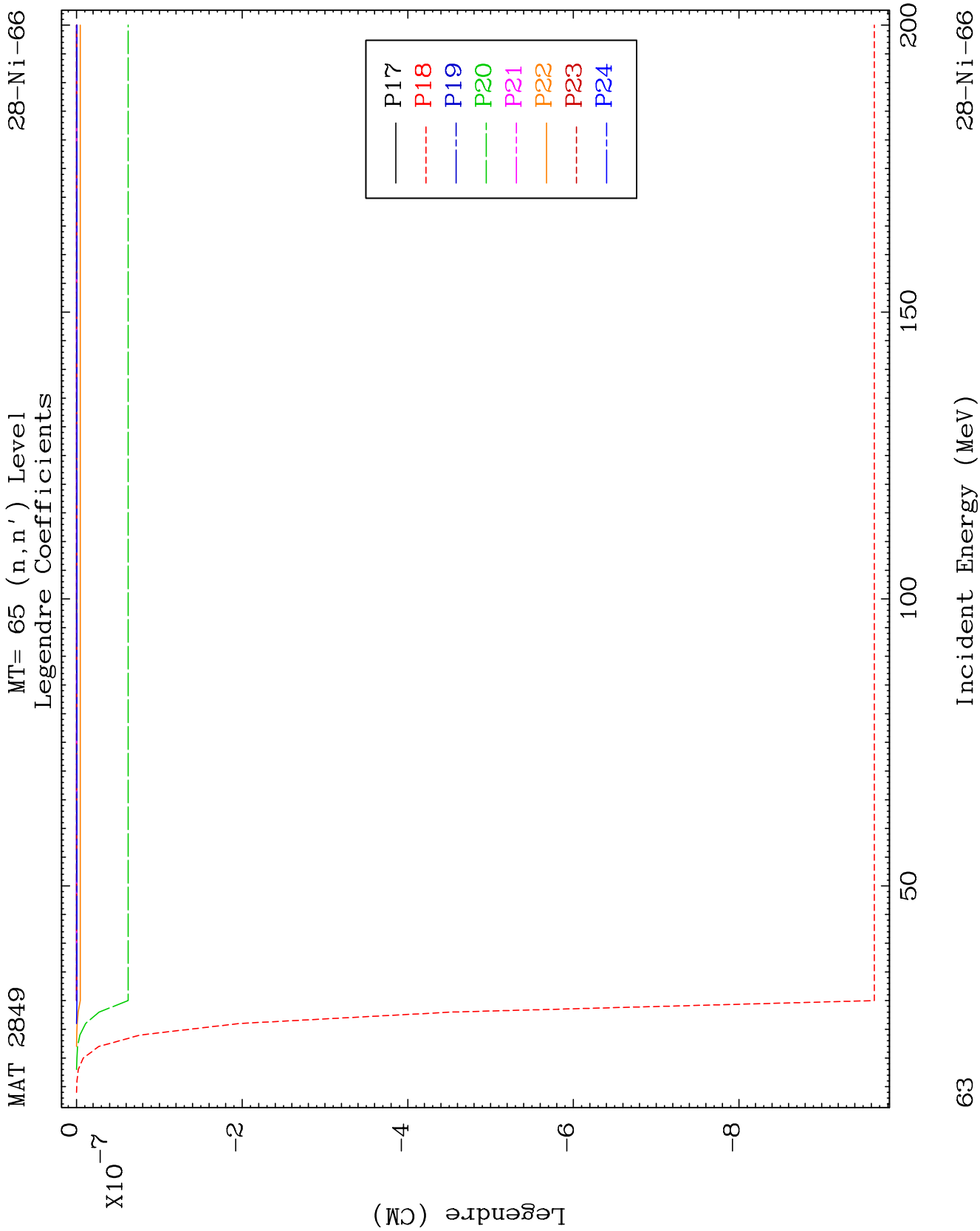
Incident Energy (MeV)

<sup>28</sup>Ni-66







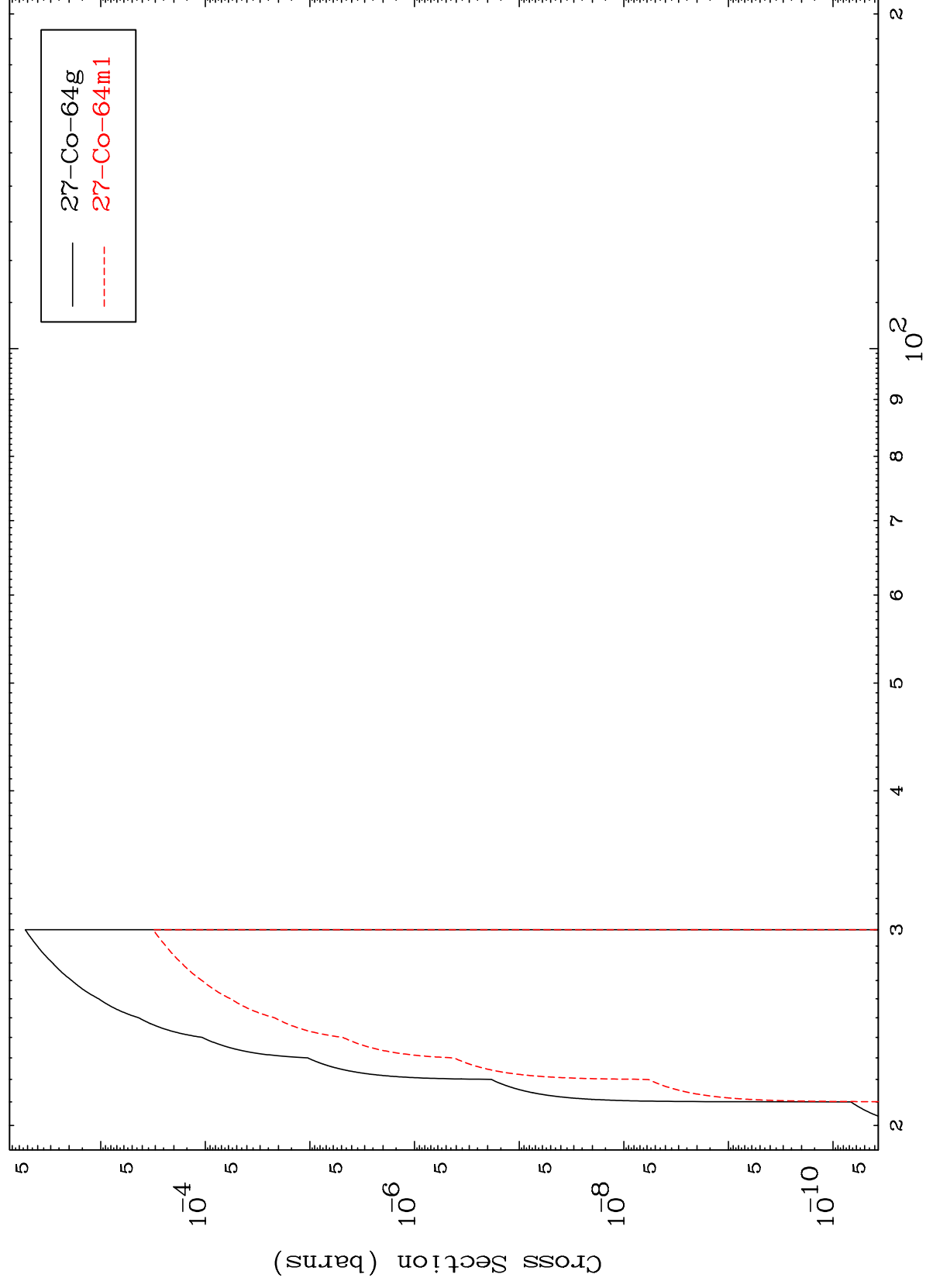




MAT 2849

$$(n, n') \text{ d}$$
<sup>28</sup>Ni-66

Radionuclide Production Cross Section

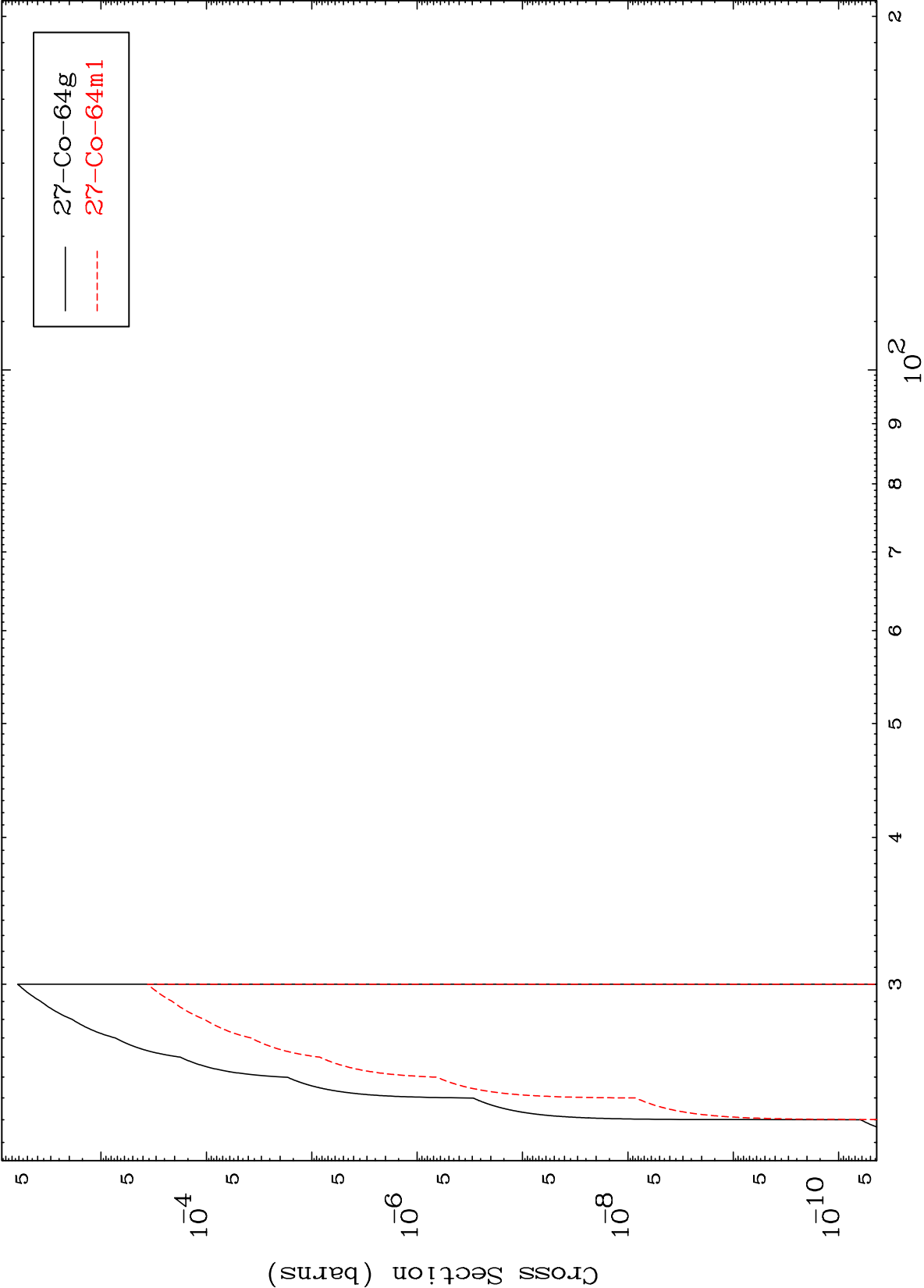


64

Incident Energy (MeV)

 $^{28}\text{Ni}-66$

(n,2n) p  
Radionuclide Production Cross Section



(n,t)  
Radionuclide Production Cross Section

