

Program EVALPLOT
(Version 2021-1)

by

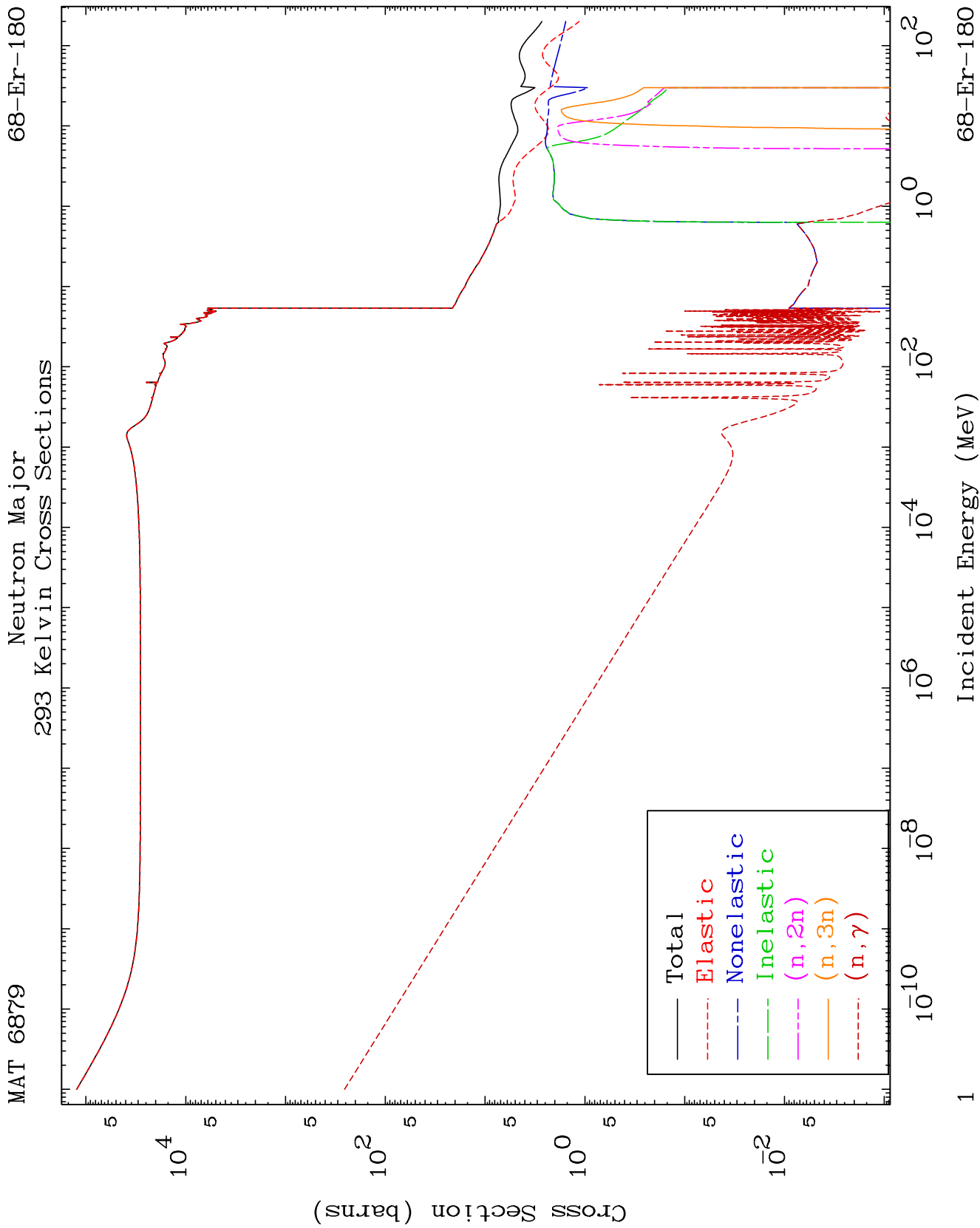
Dermott E. Cullen
(Present Contact Information)

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

Tele: 925-443-1911

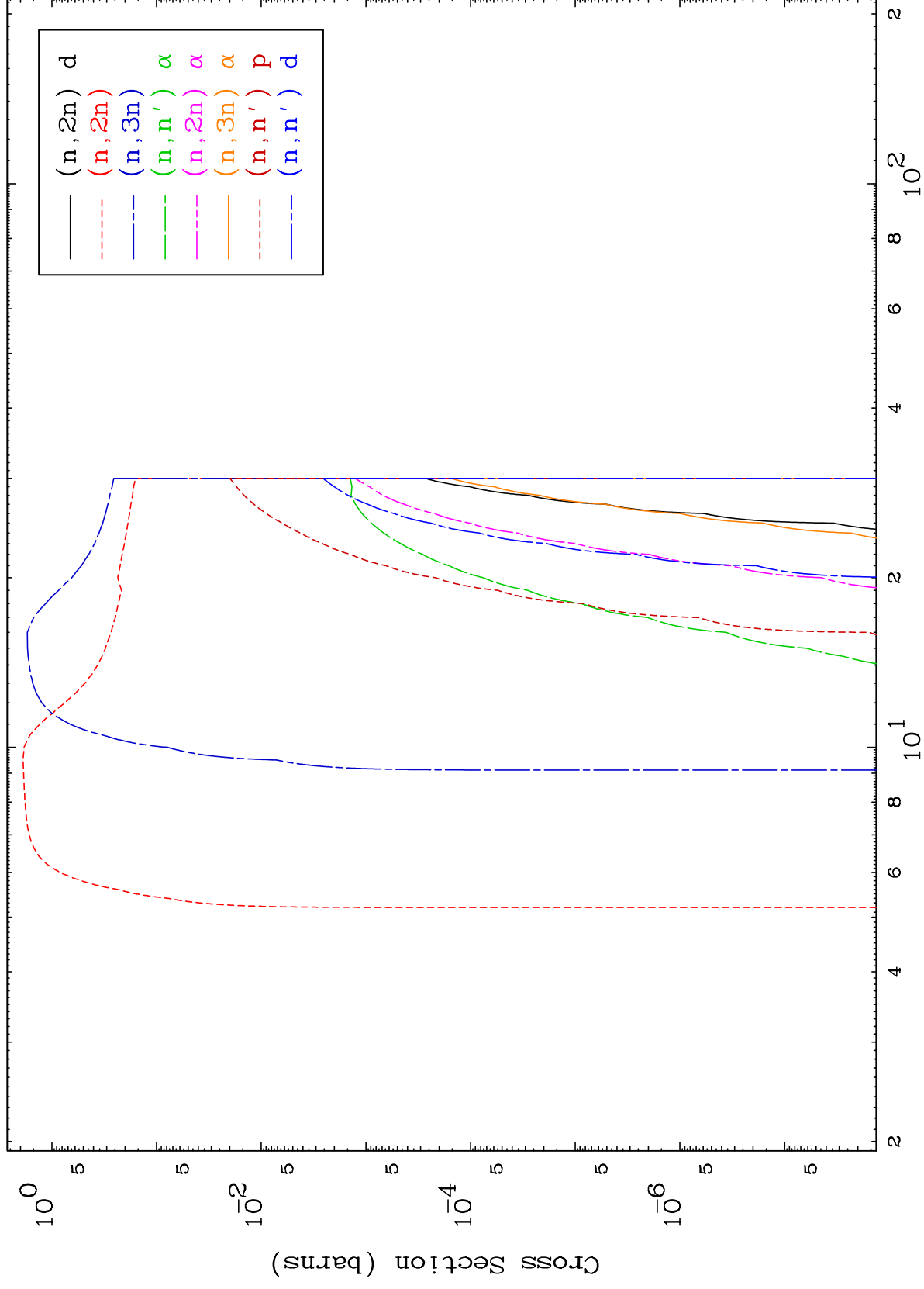
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



MAT 6879

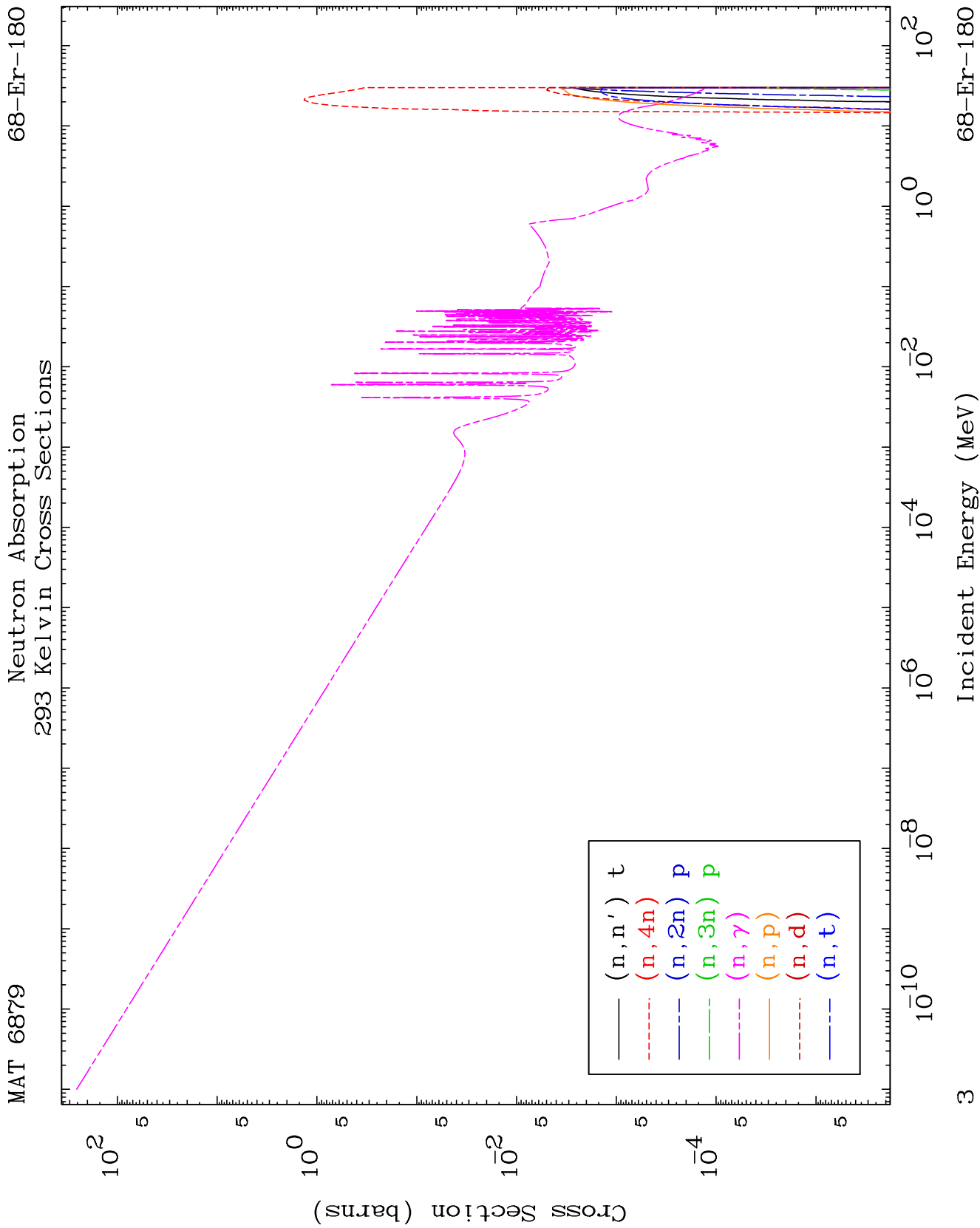
Neutron Absorption

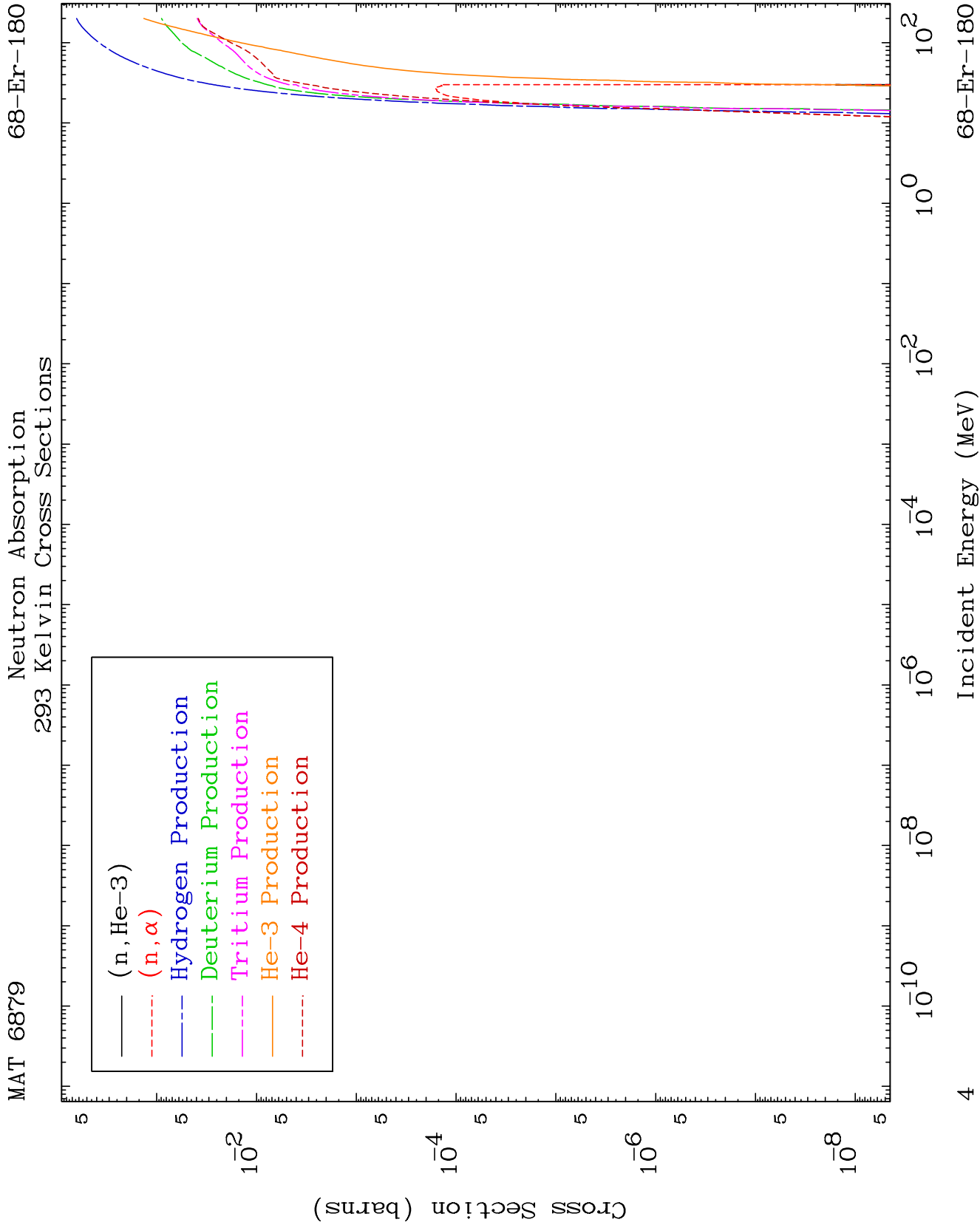
Neutron Absorption
293 Kelvin Cross Sections ${}^{68}\text{Er}-180$ 

2

Incident Energy (MeV)

68-Er-180

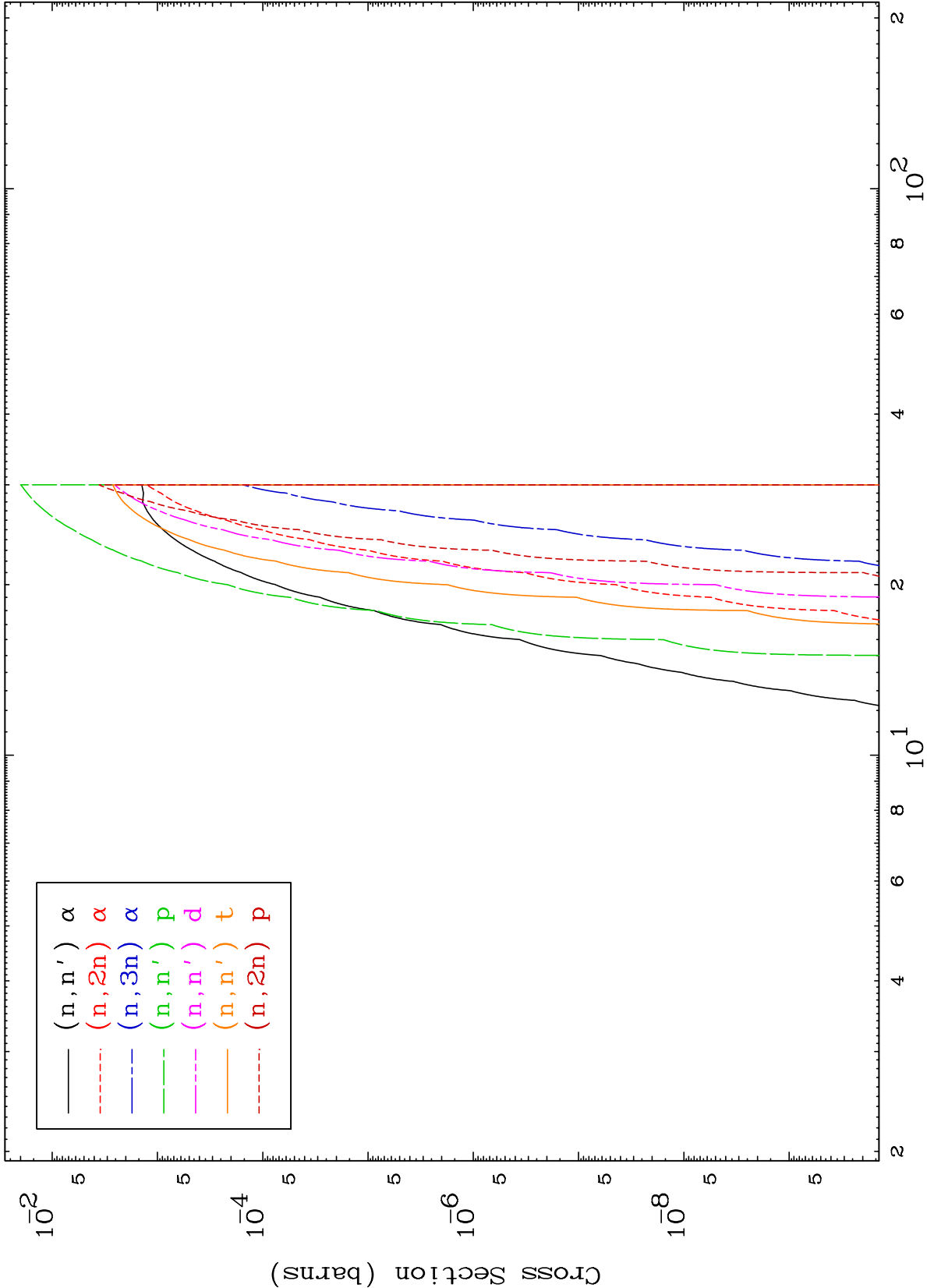




MAT 6879

Charged Particle
293 Kelvin Cross Sections

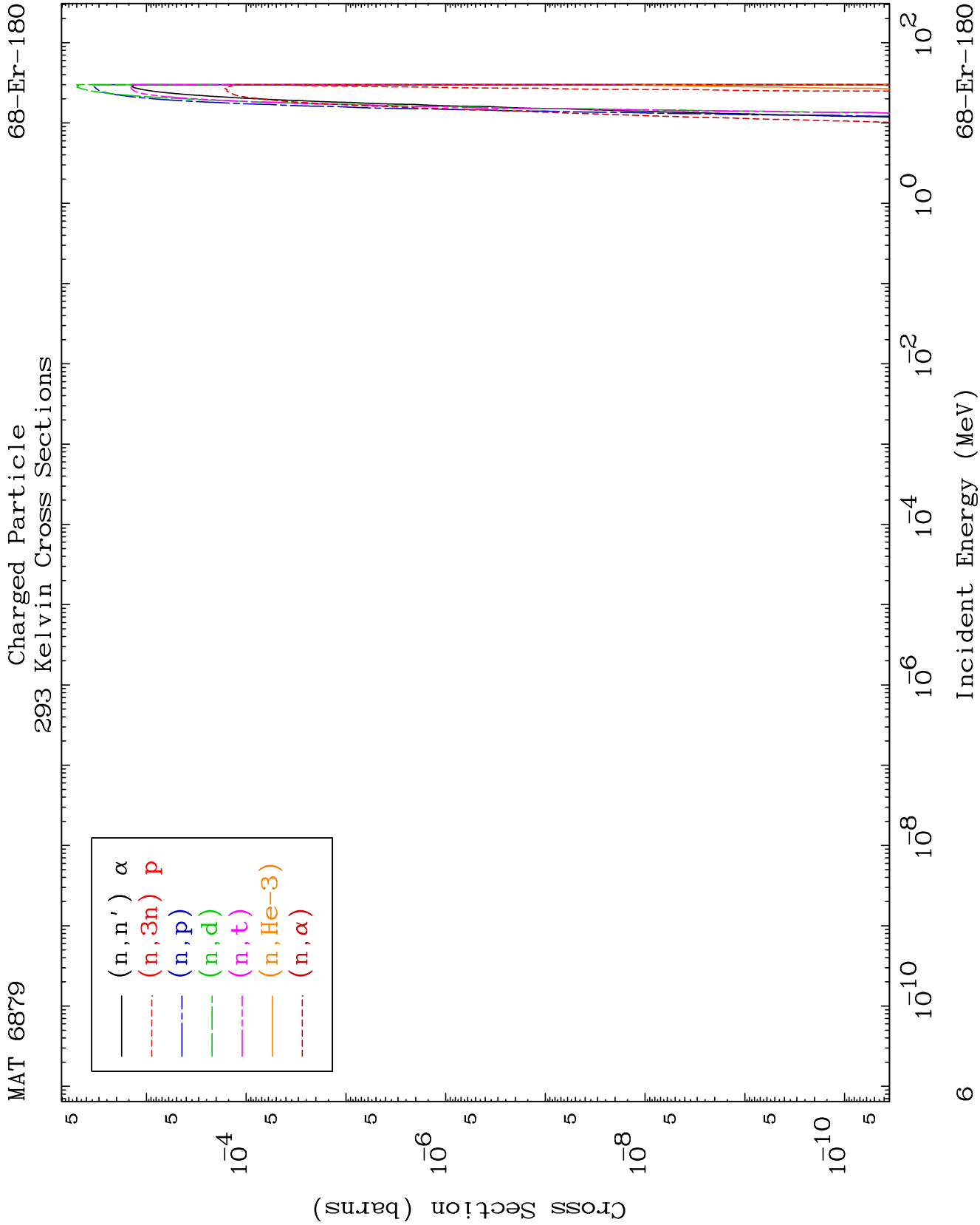
68-Er-180

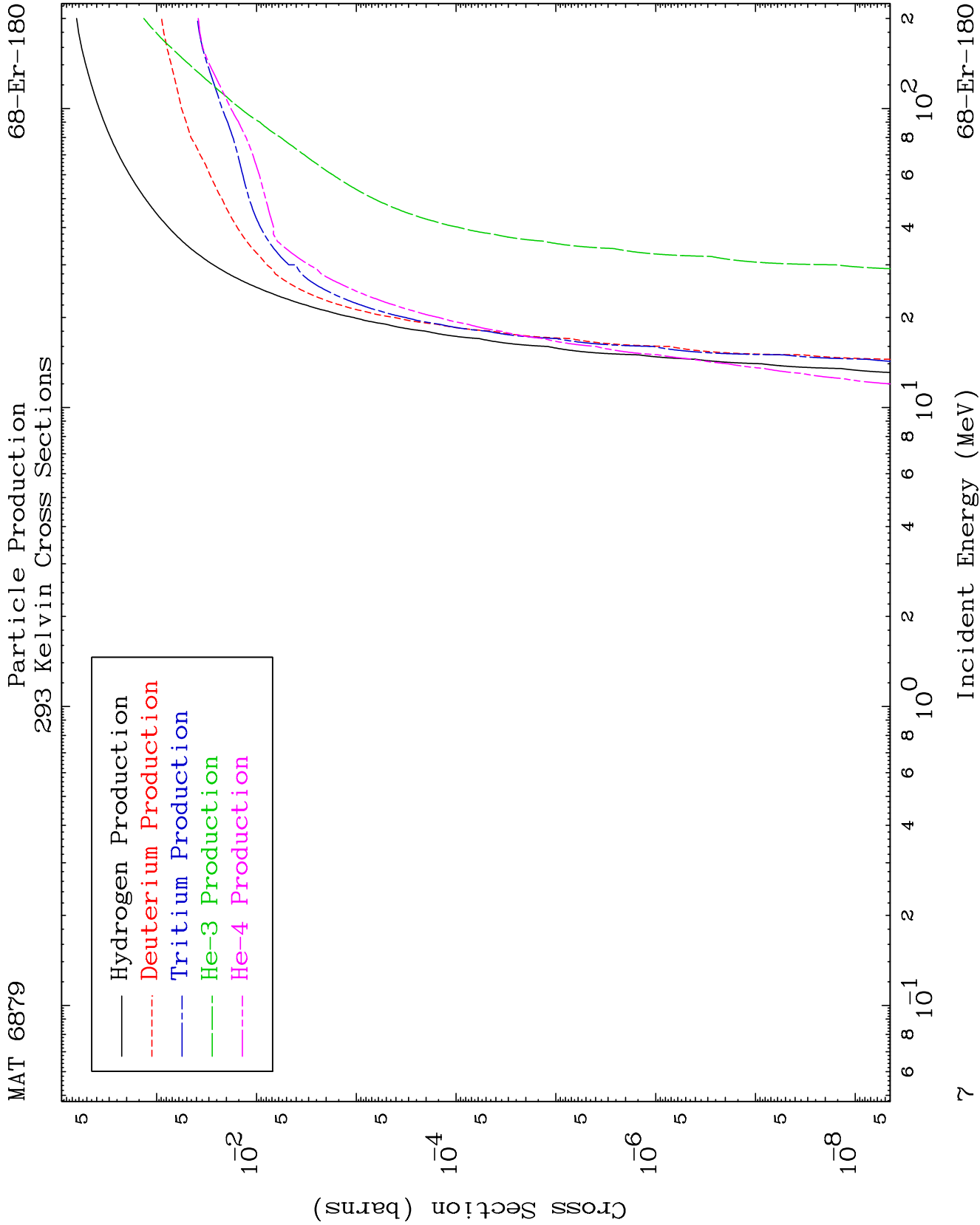


Incident Energy (MeV)

68-Er-180

5



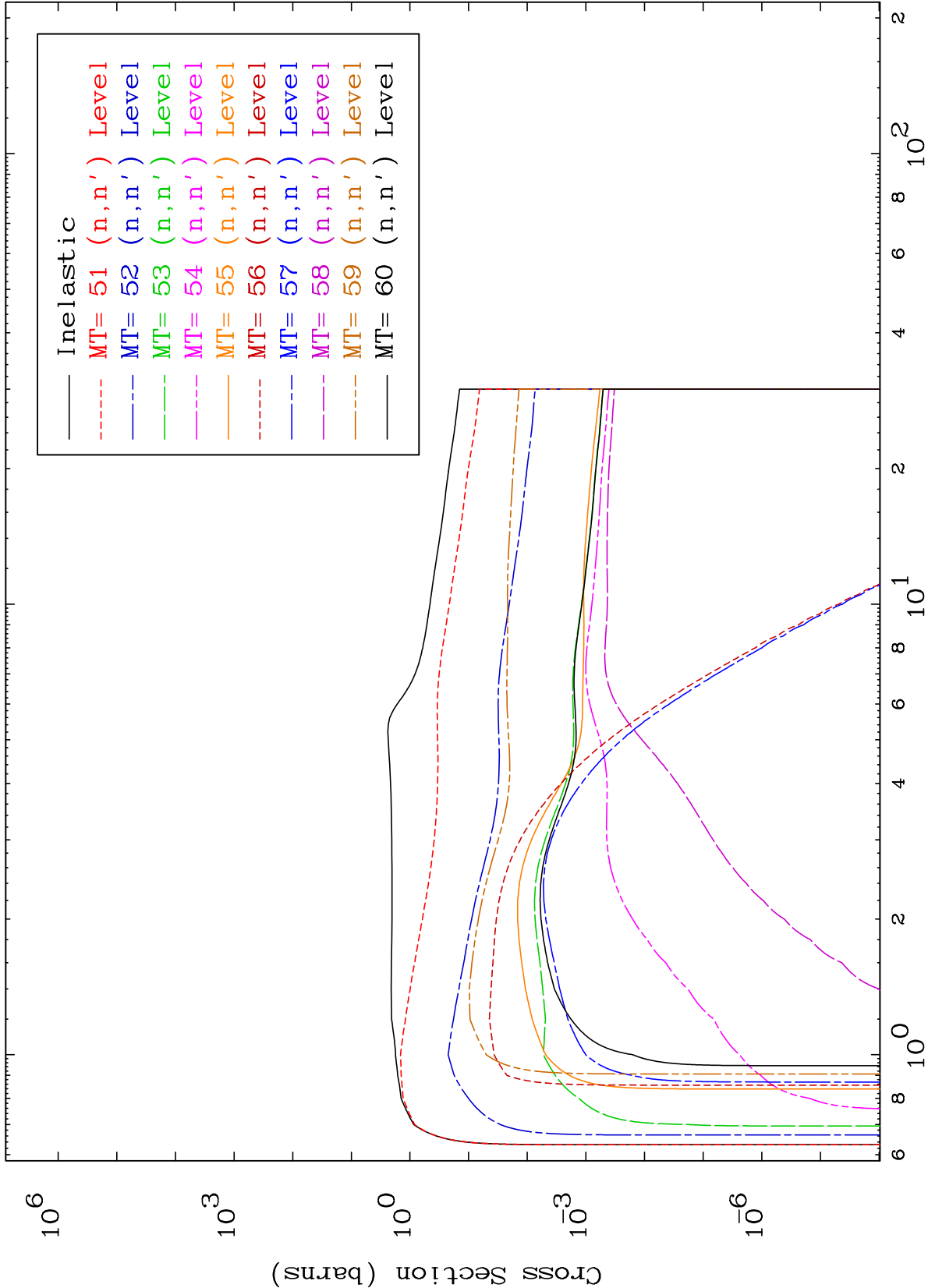


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(n,n') Levels

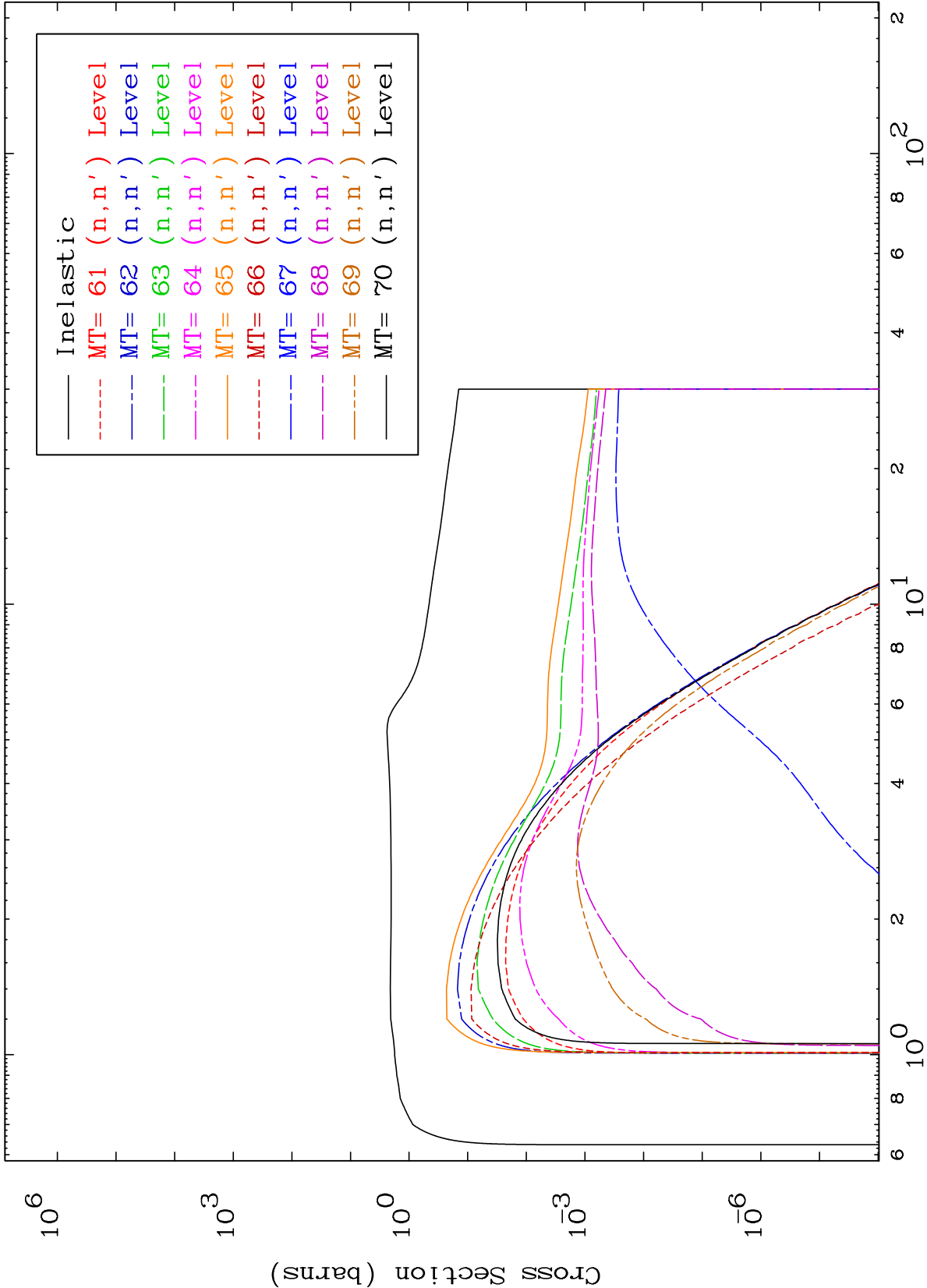
293 Kelvin Cross Sections

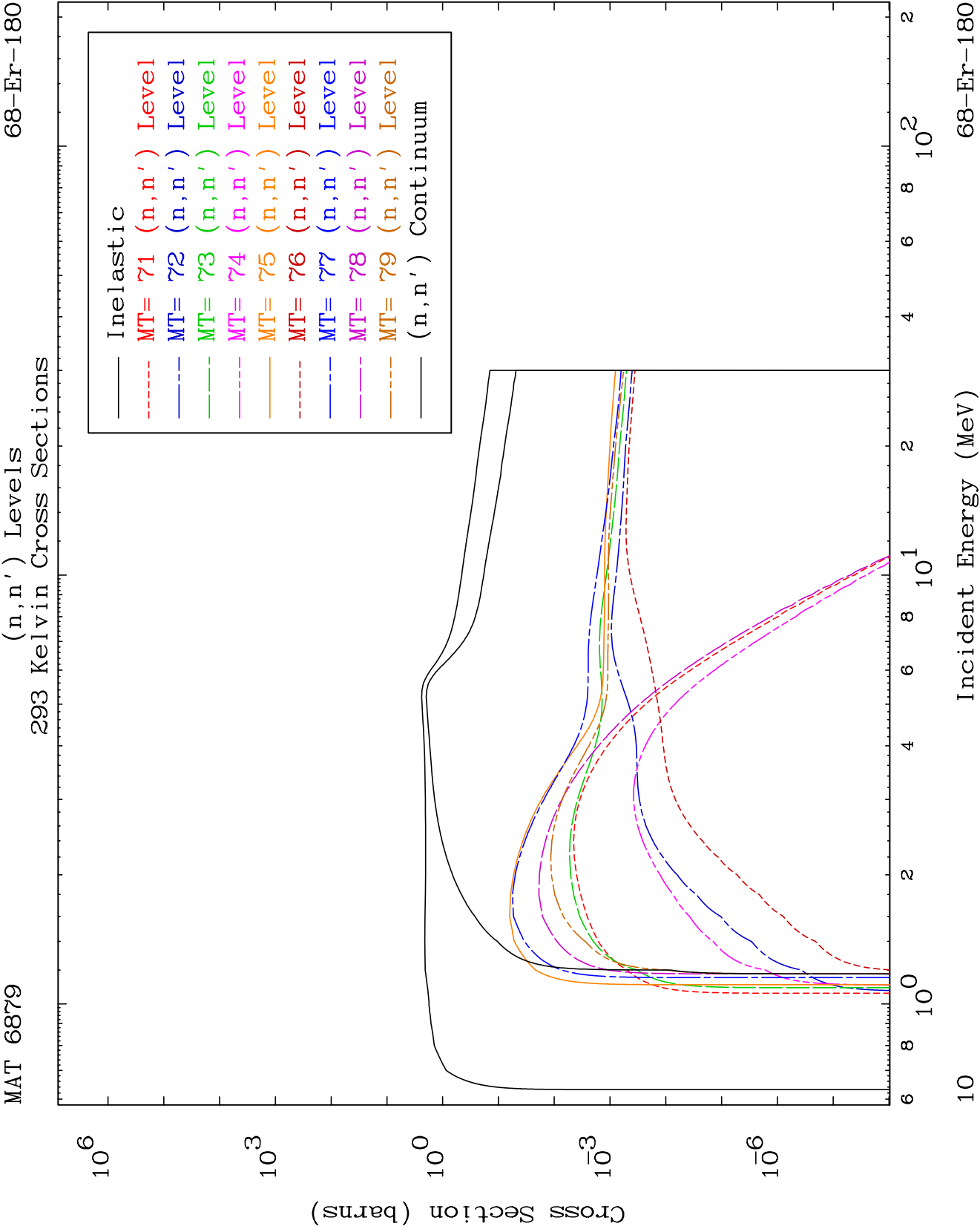
68-Er-180



Incident Energy (MeV)

68-Er-180

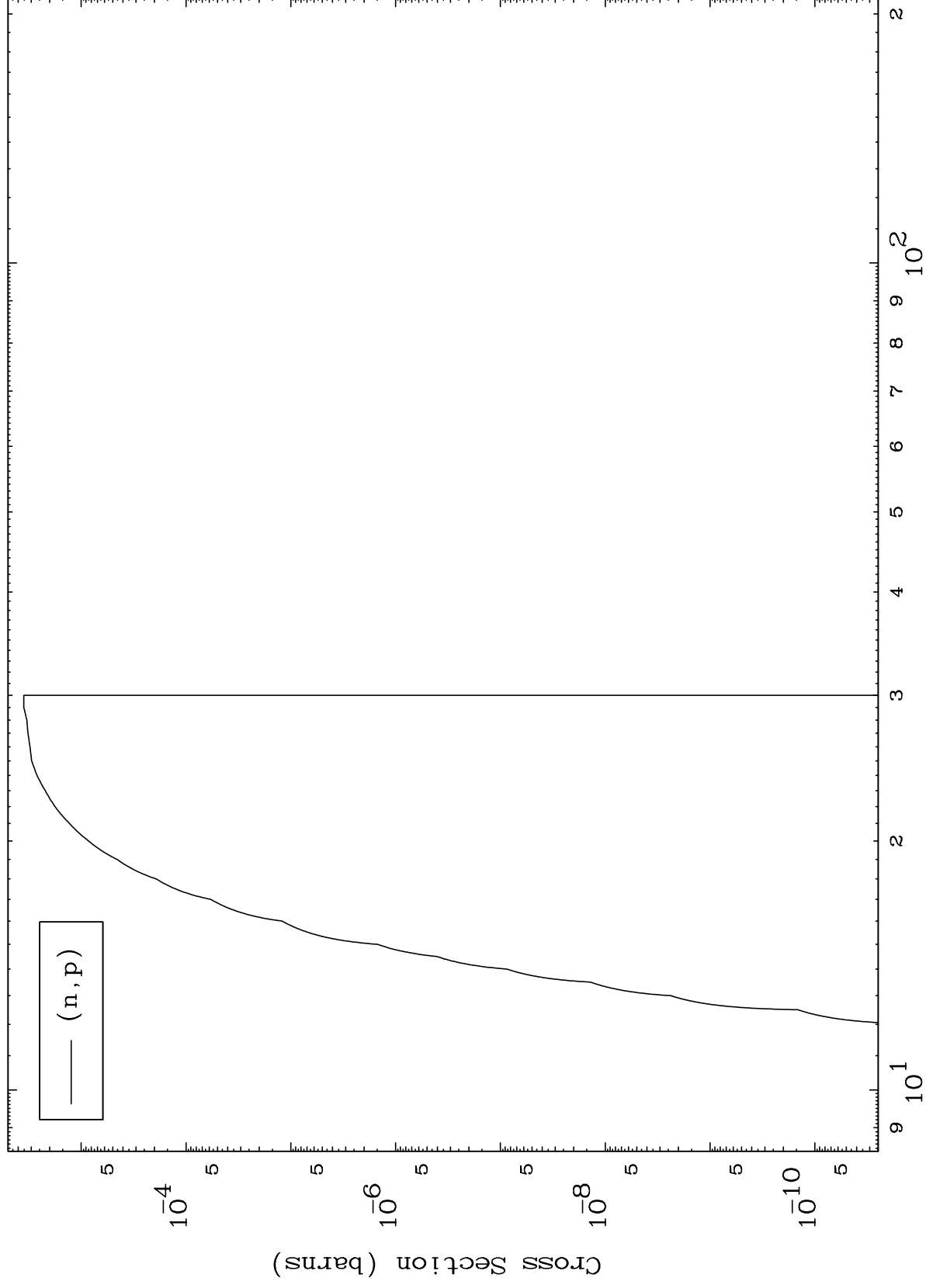




MAT 6879

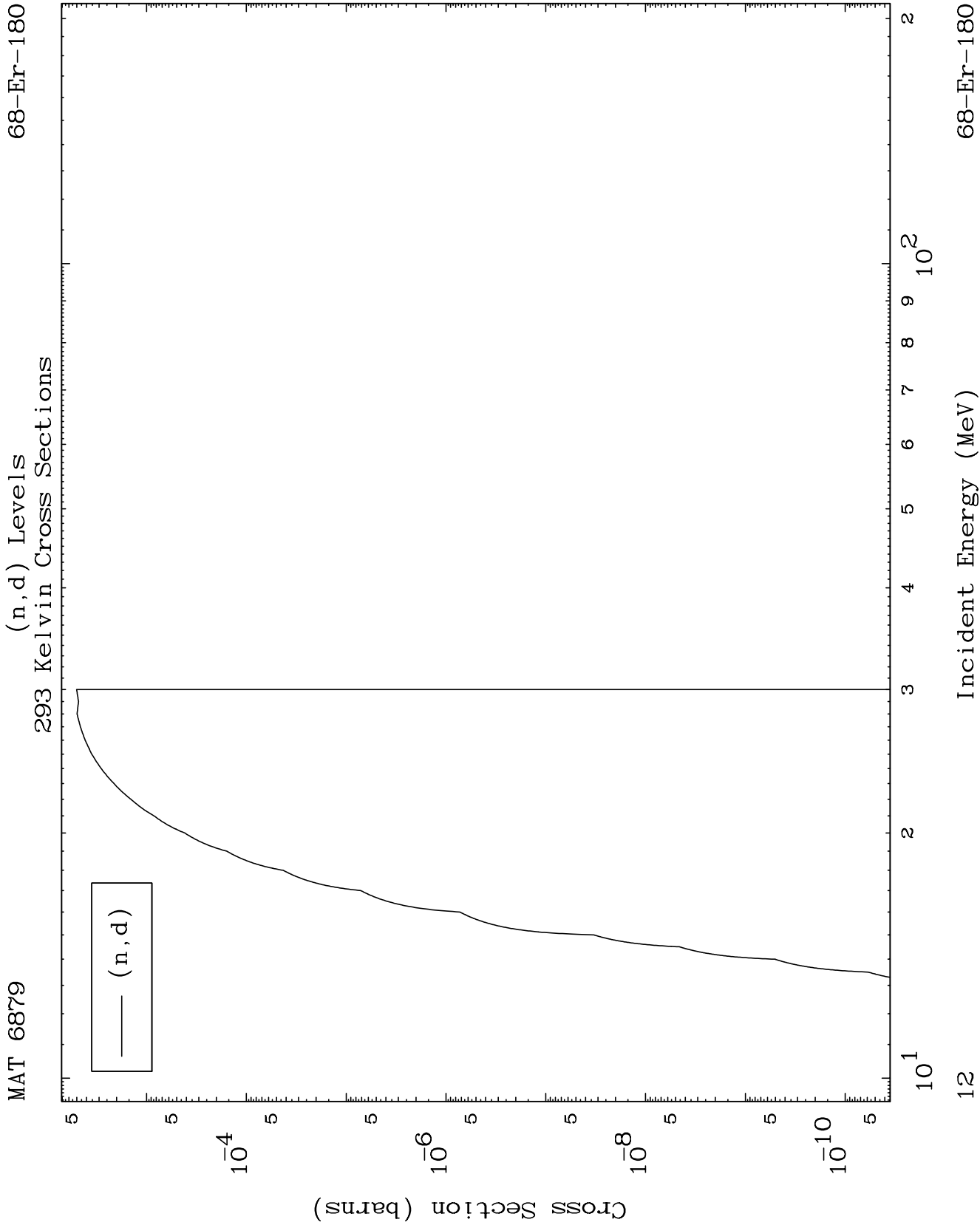
68-Er-180

(n,p) Levels
293 Kelvin Cross Sections



11

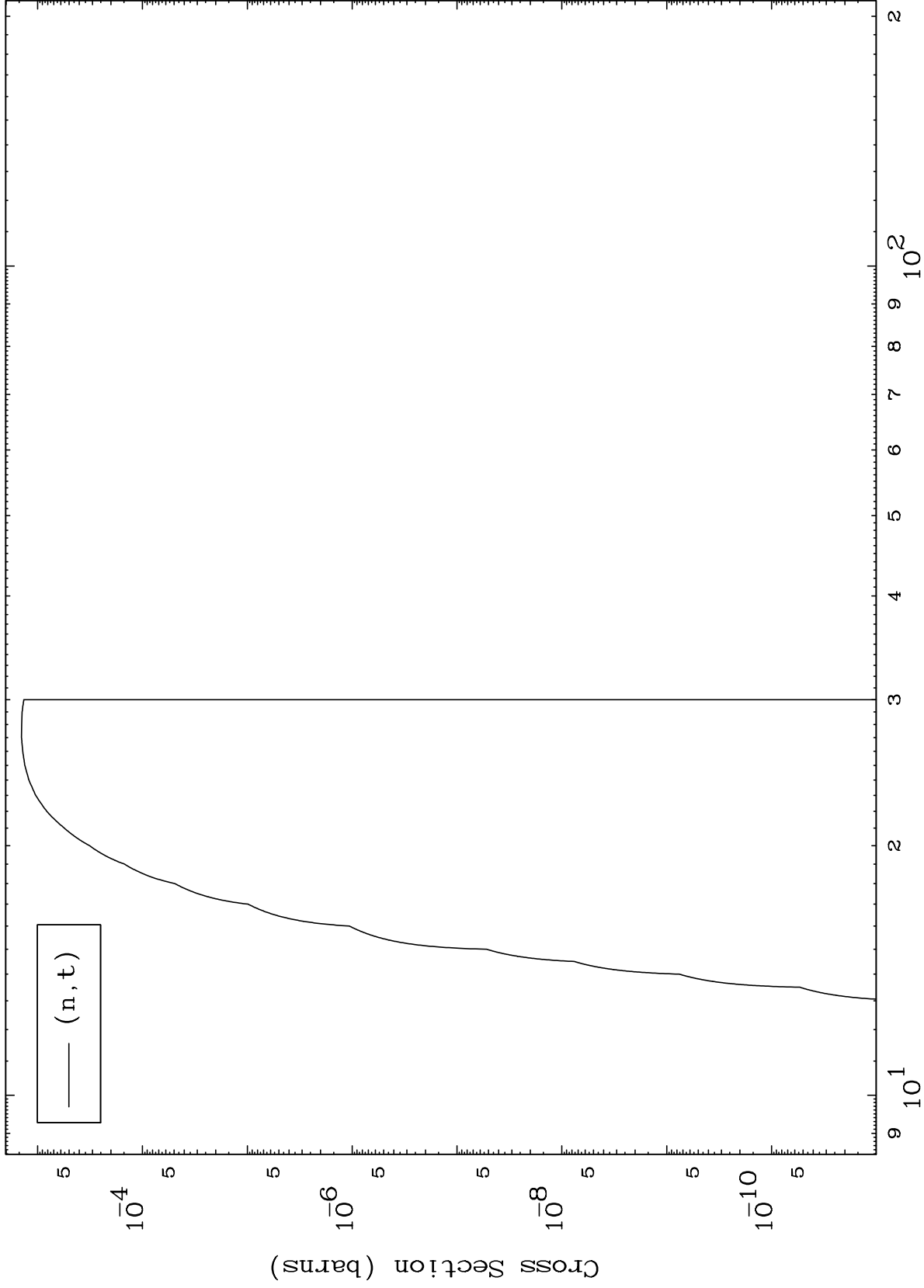
68-Er-180

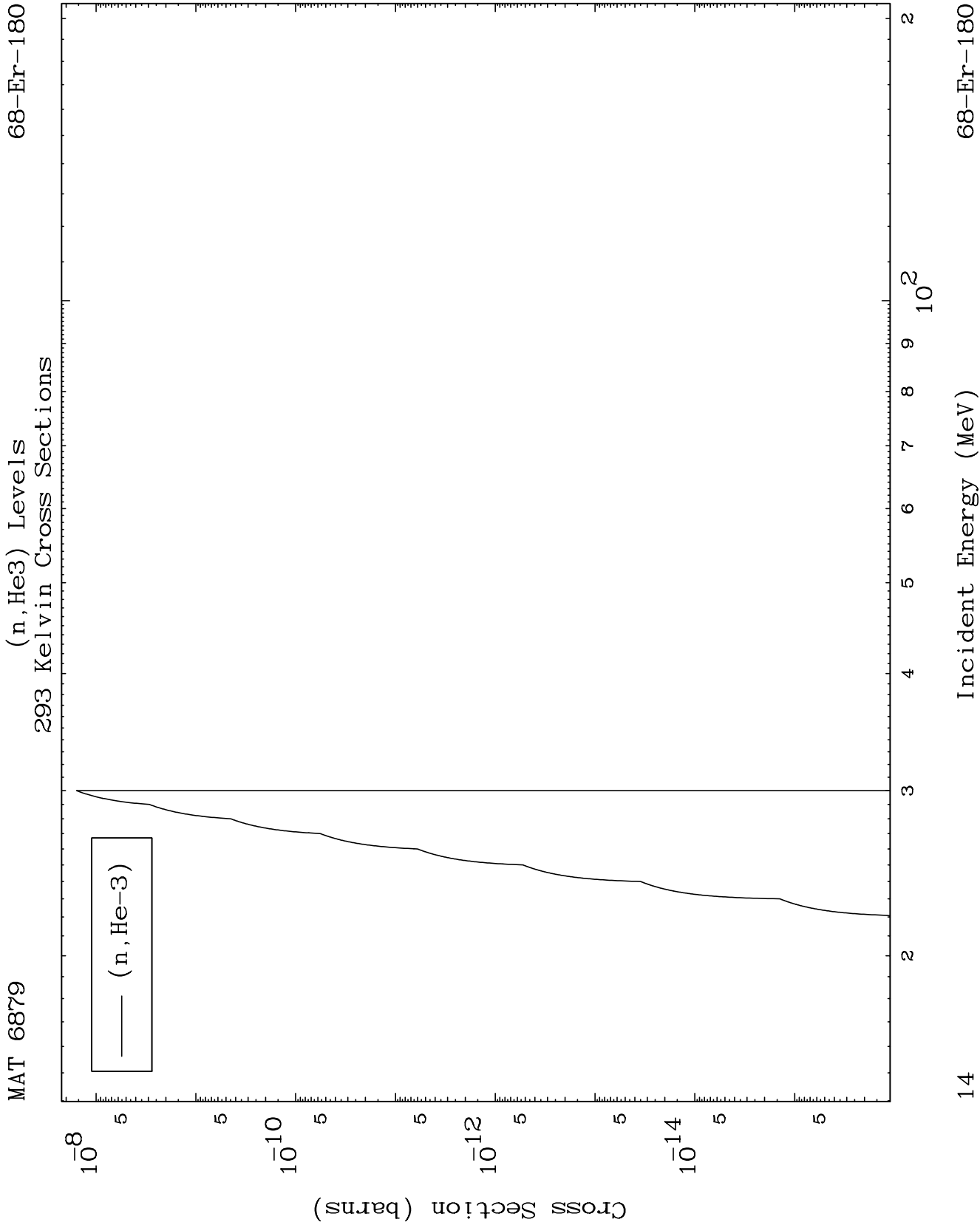


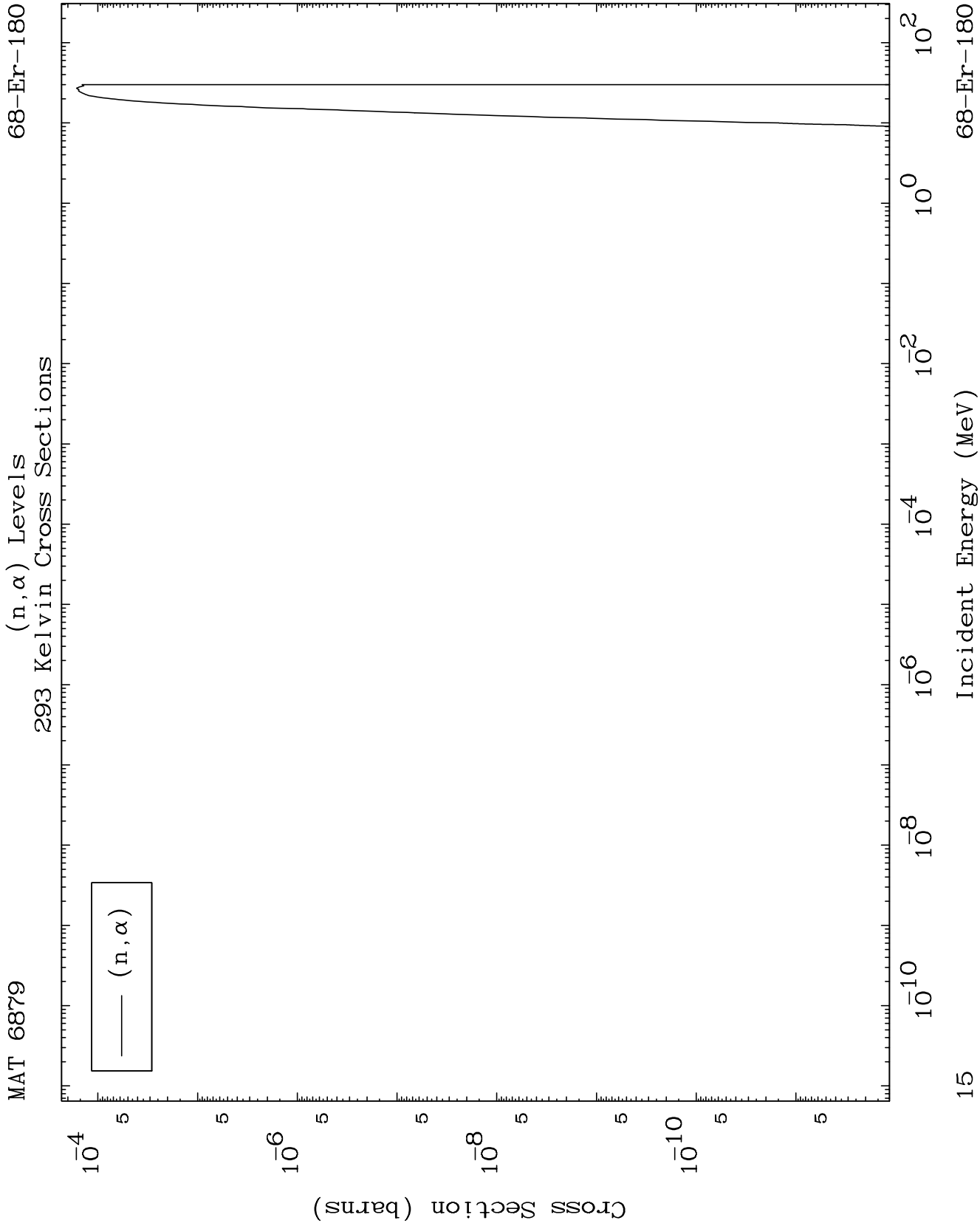
MAT 6879

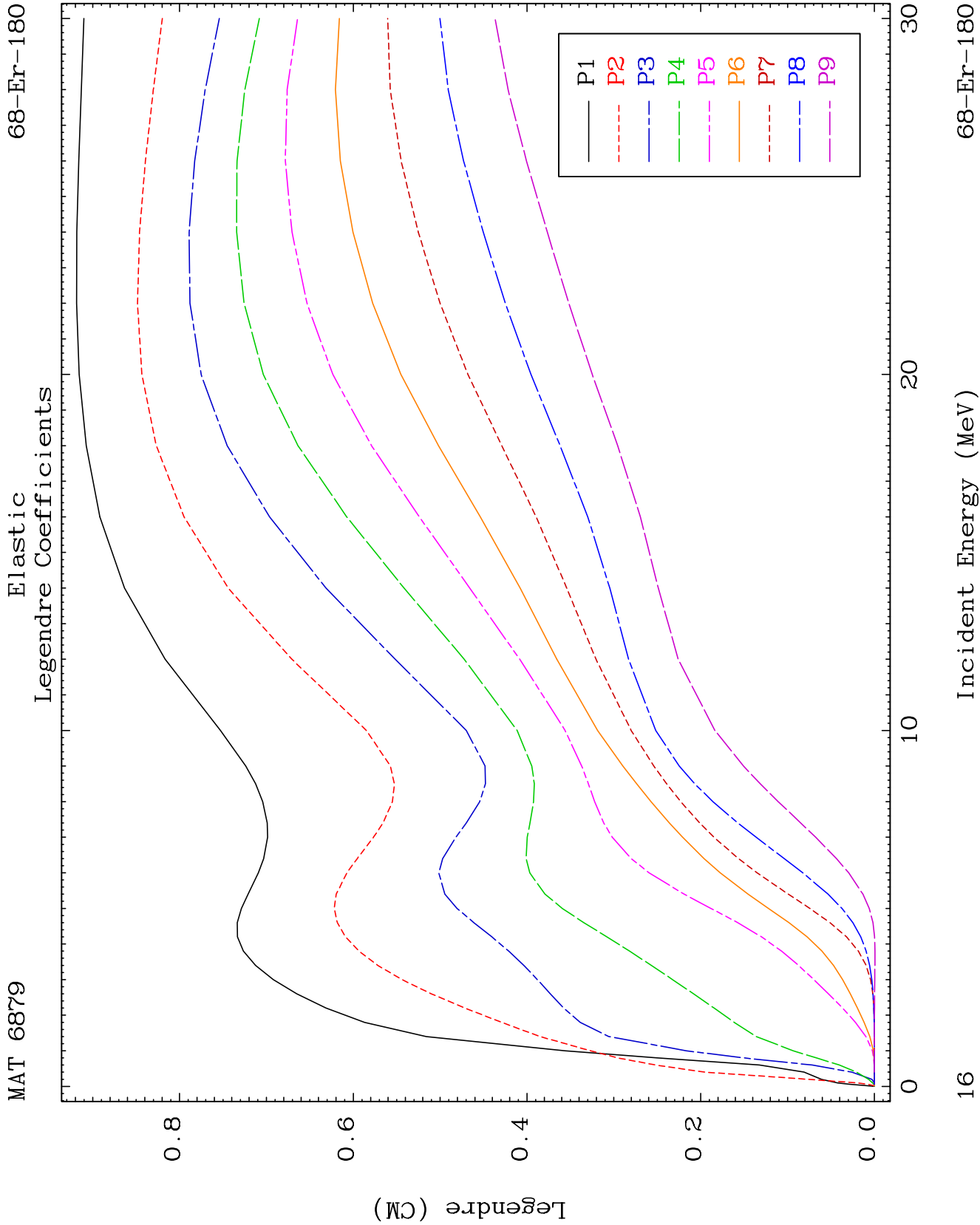
68-Er-180

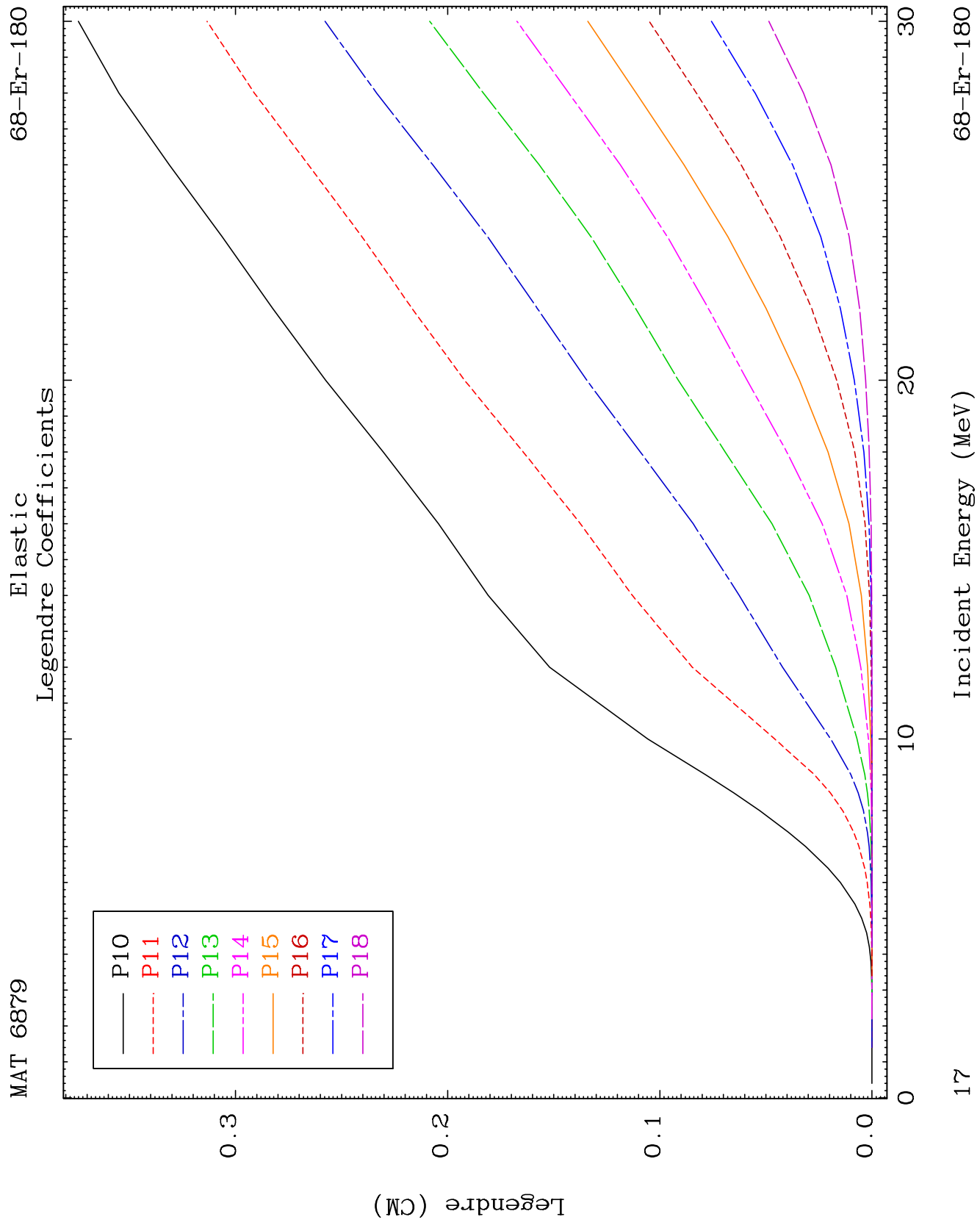
(n,t) Levels
293 Kelvin Cross Sections

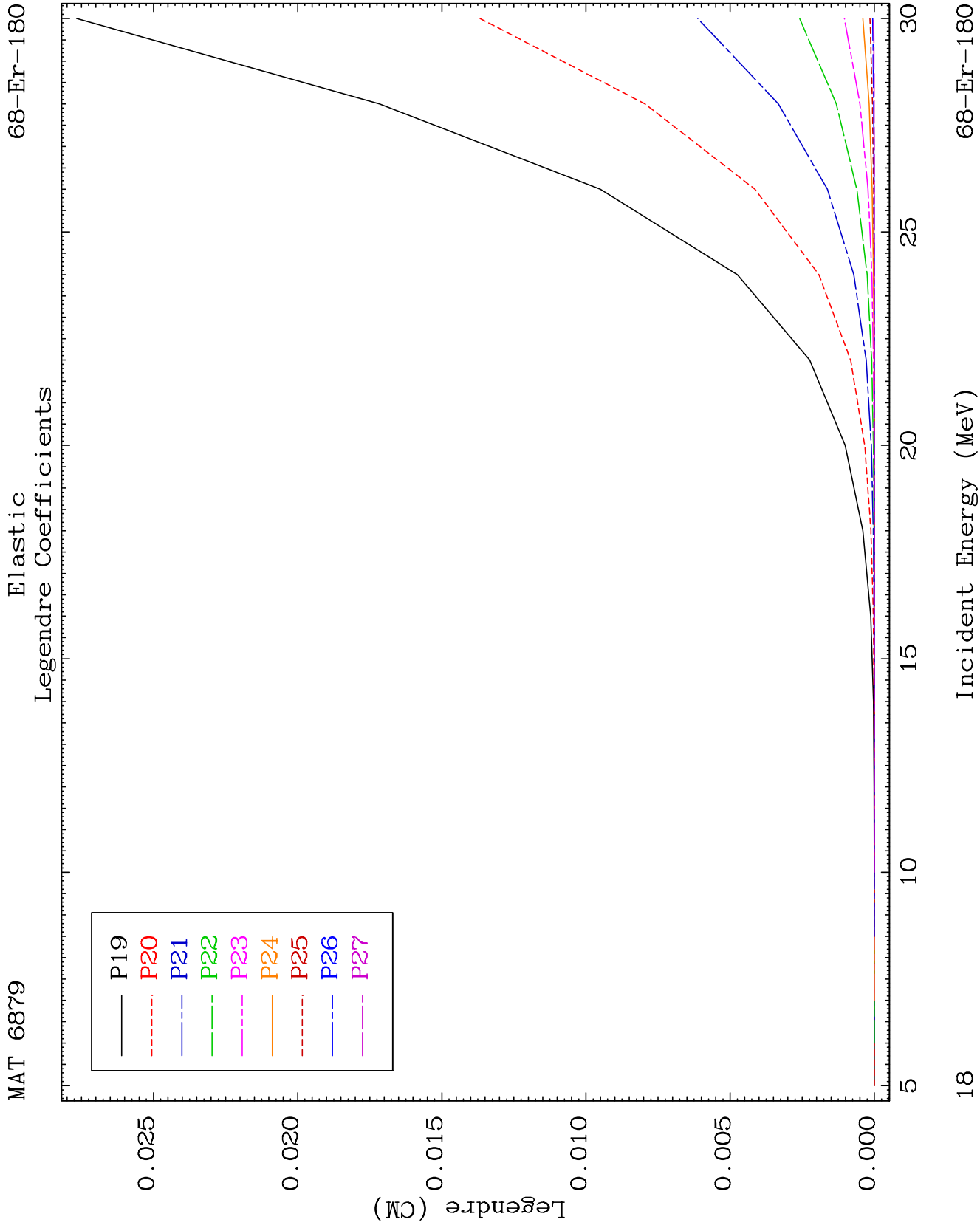


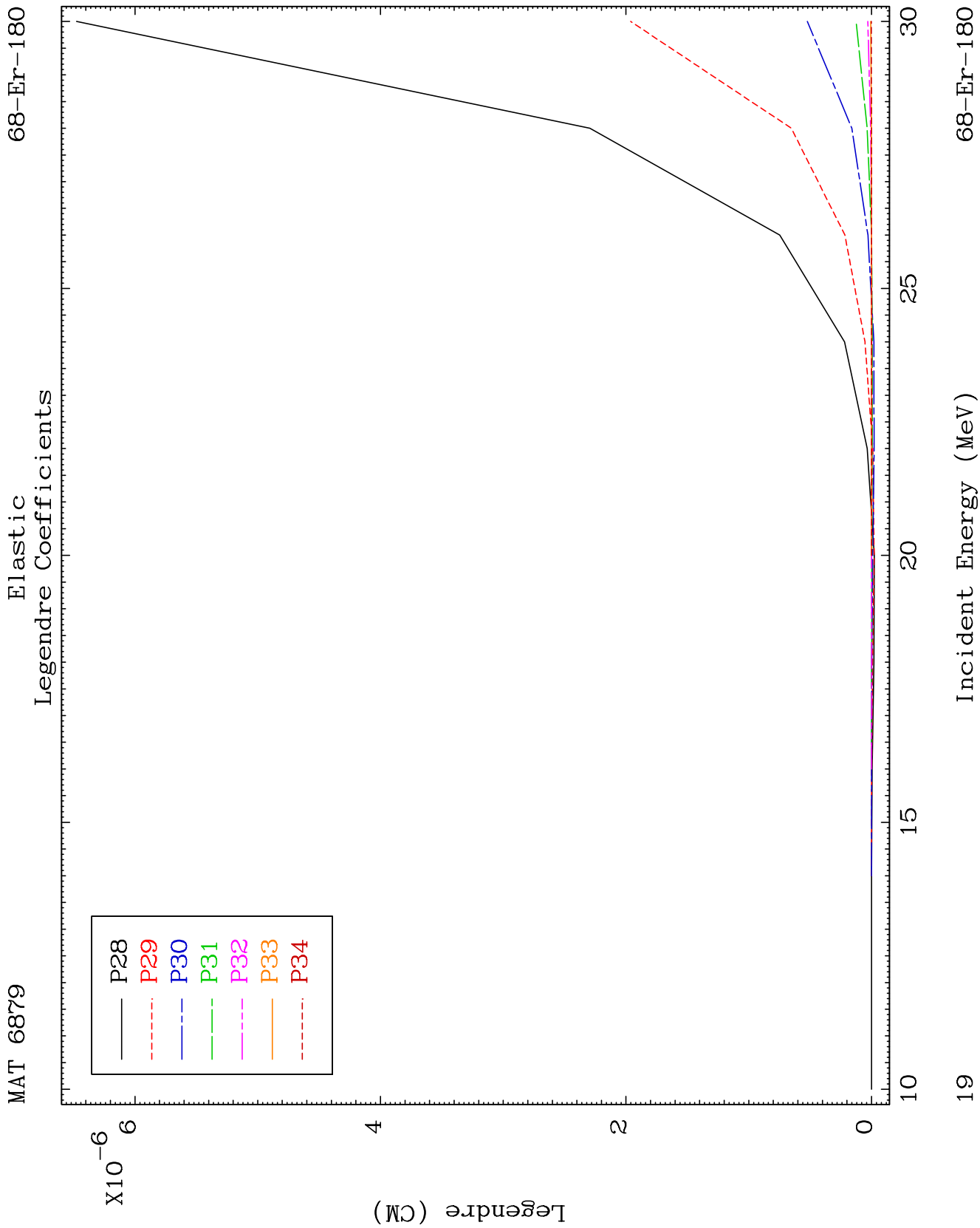


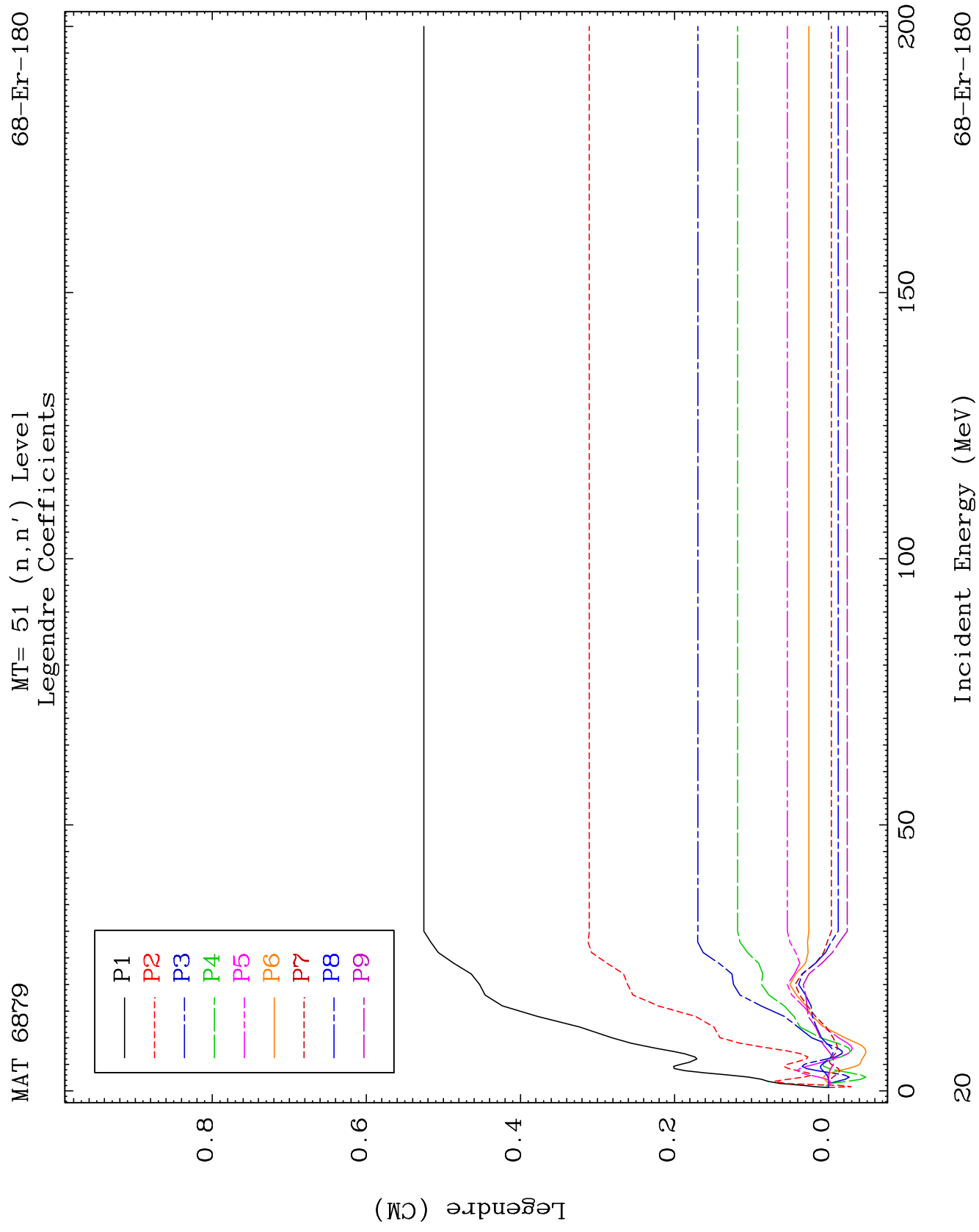


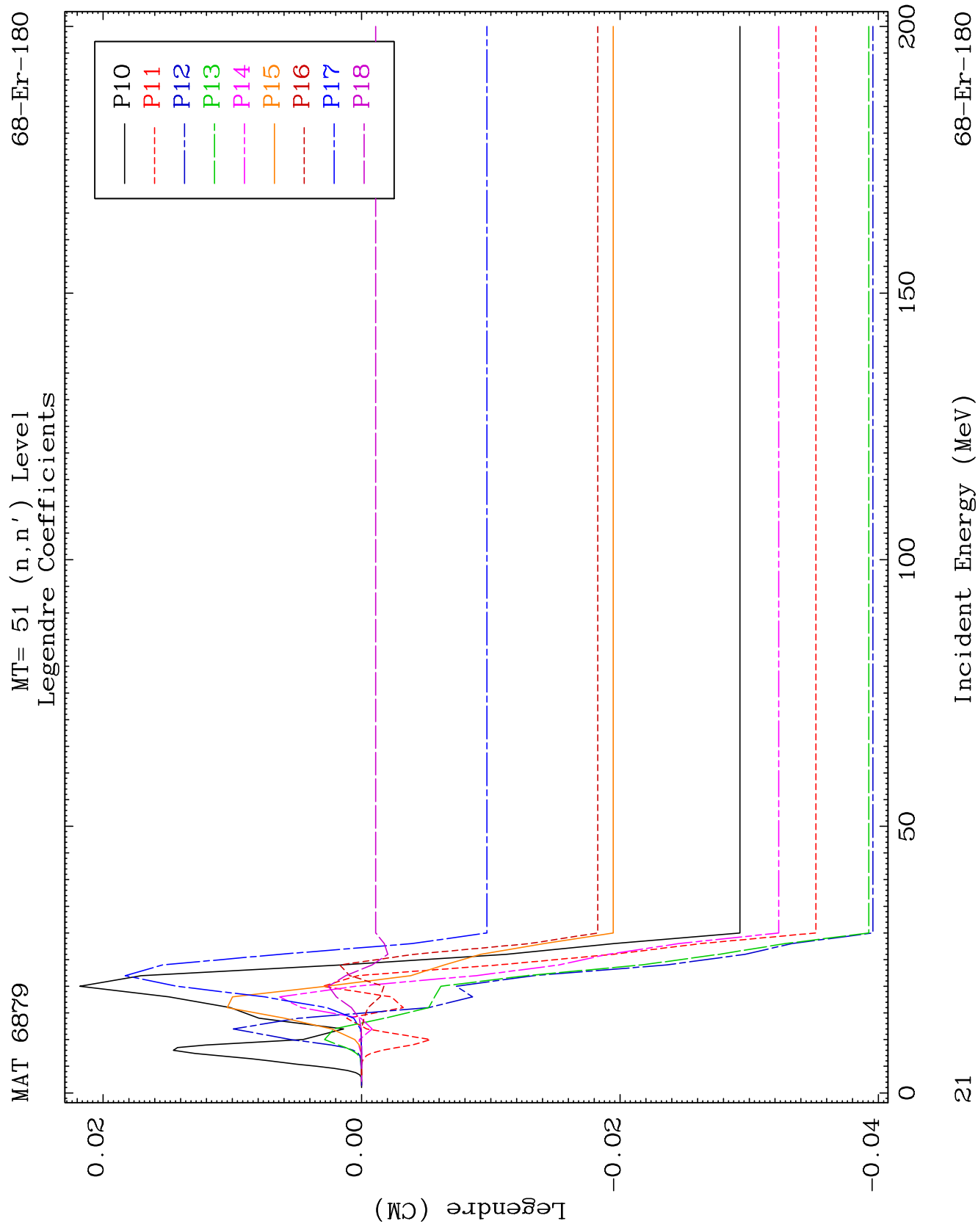


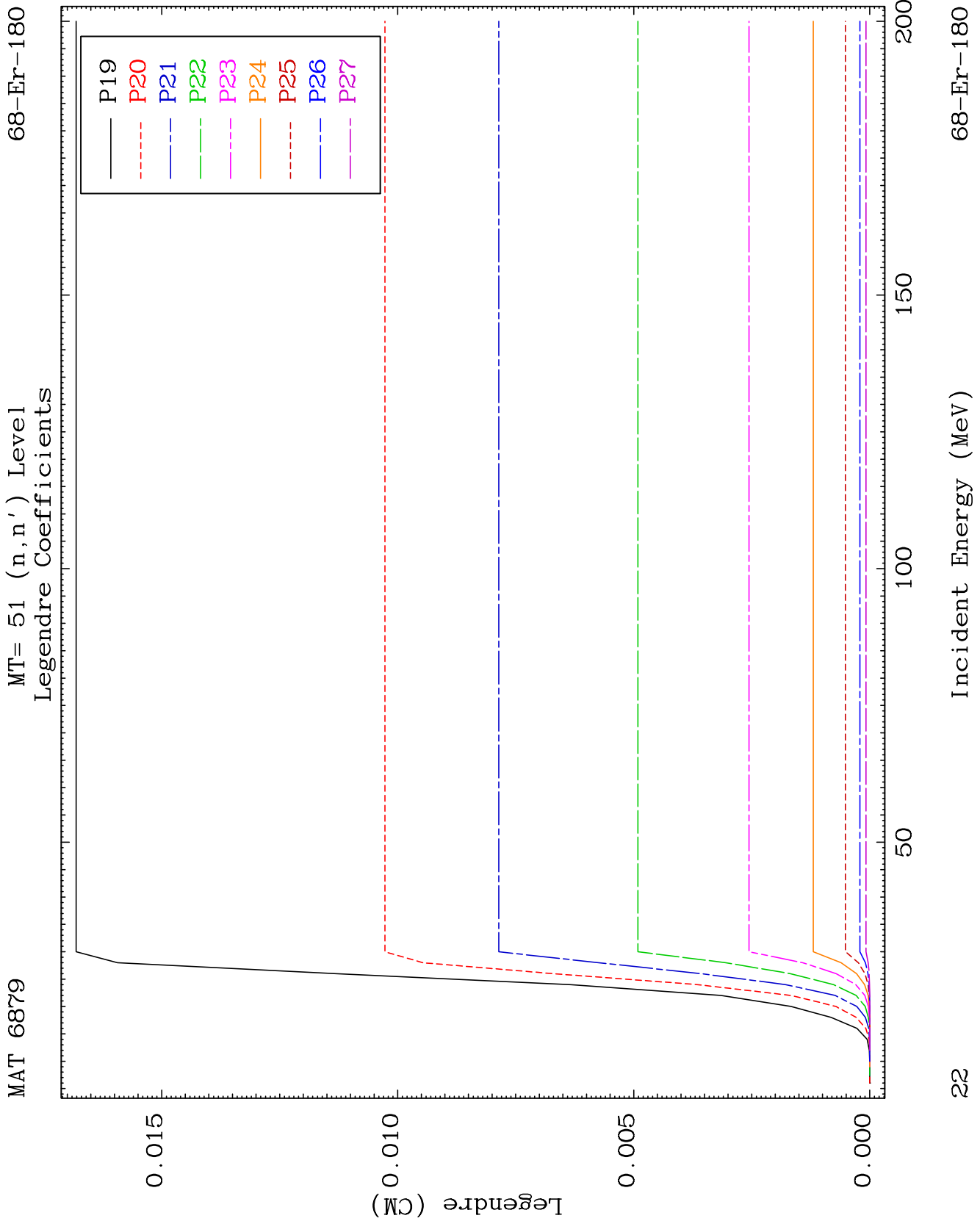


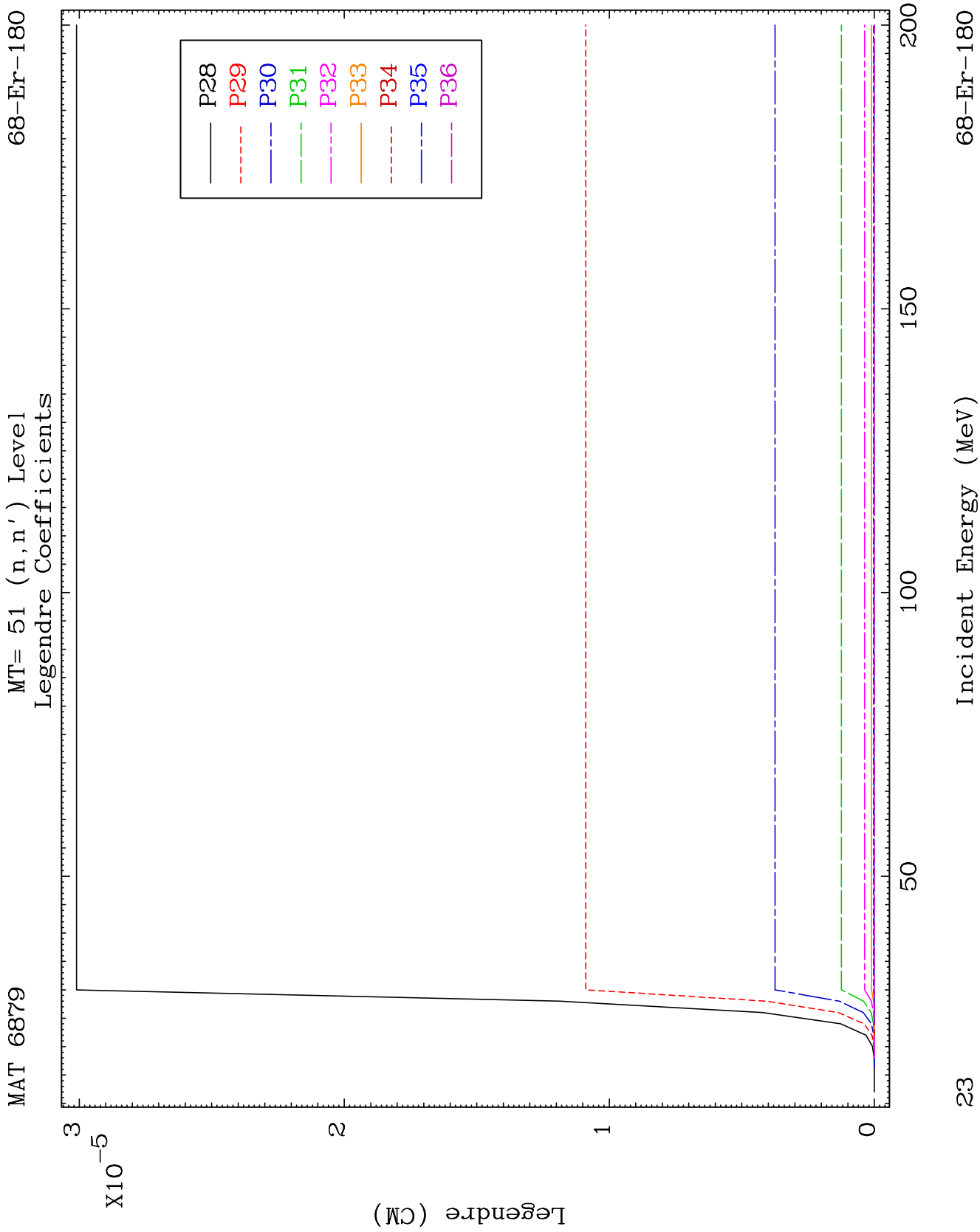






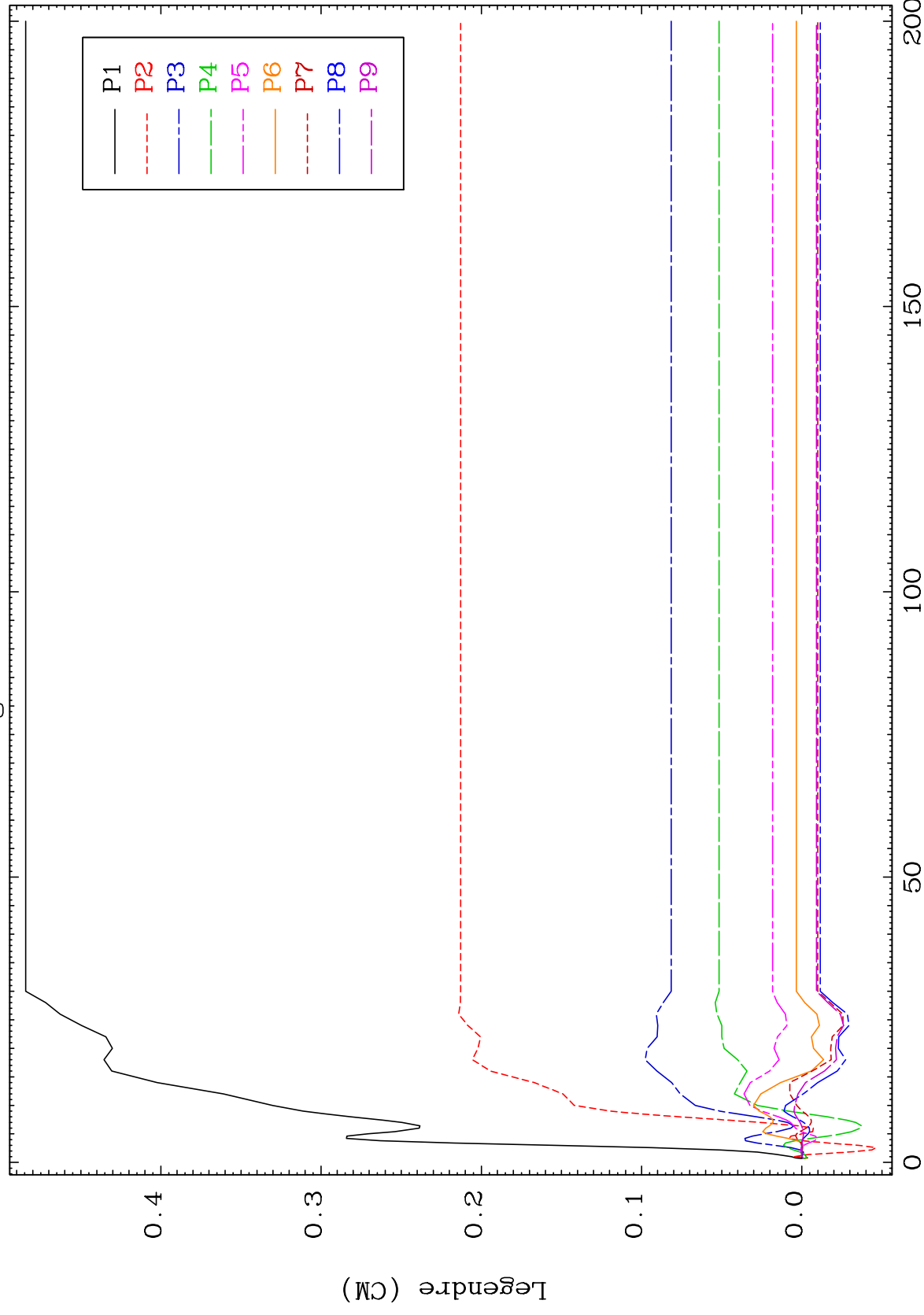






MAT 6879

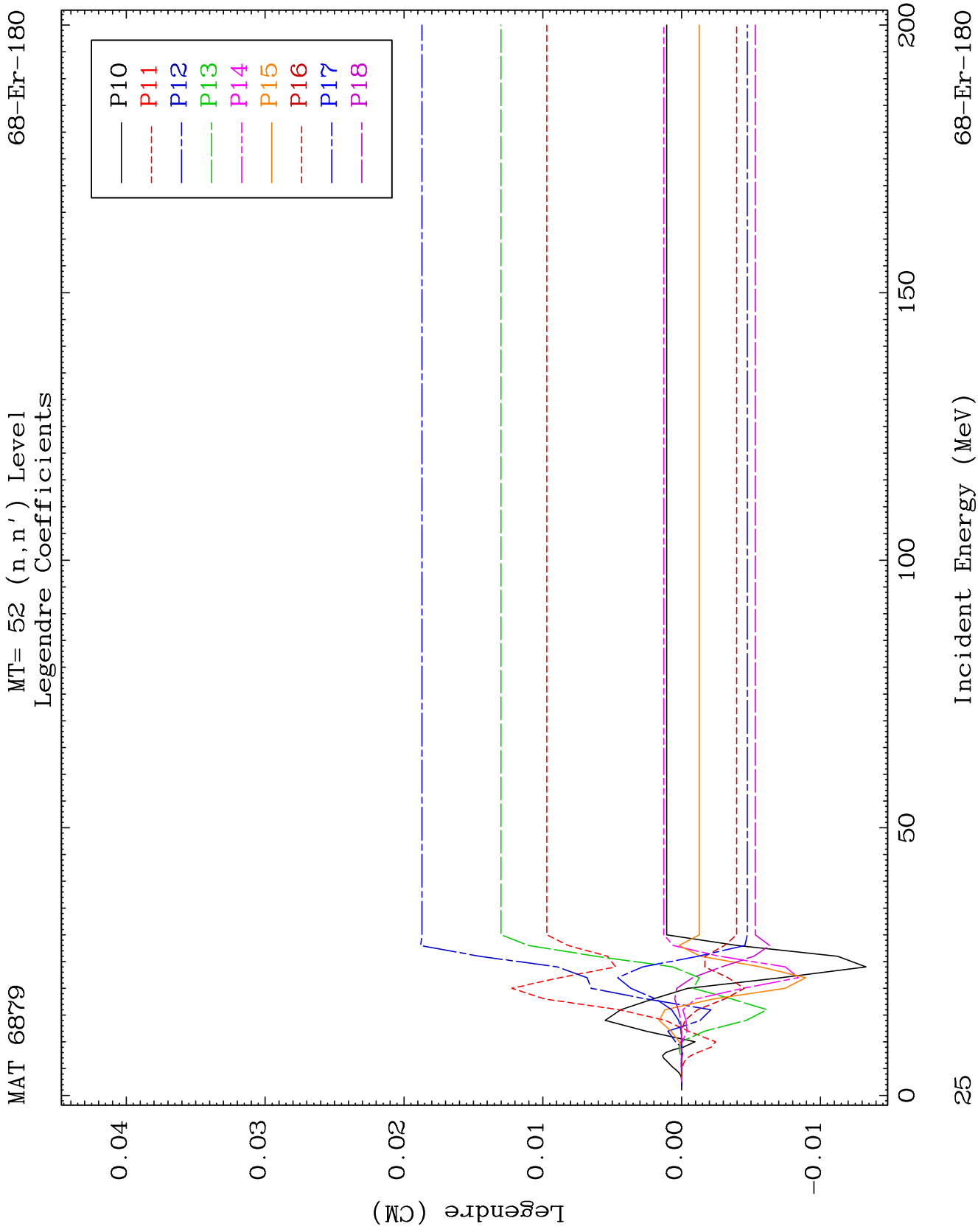
MT= 52 (n, n') Level
Legendre Coefficients

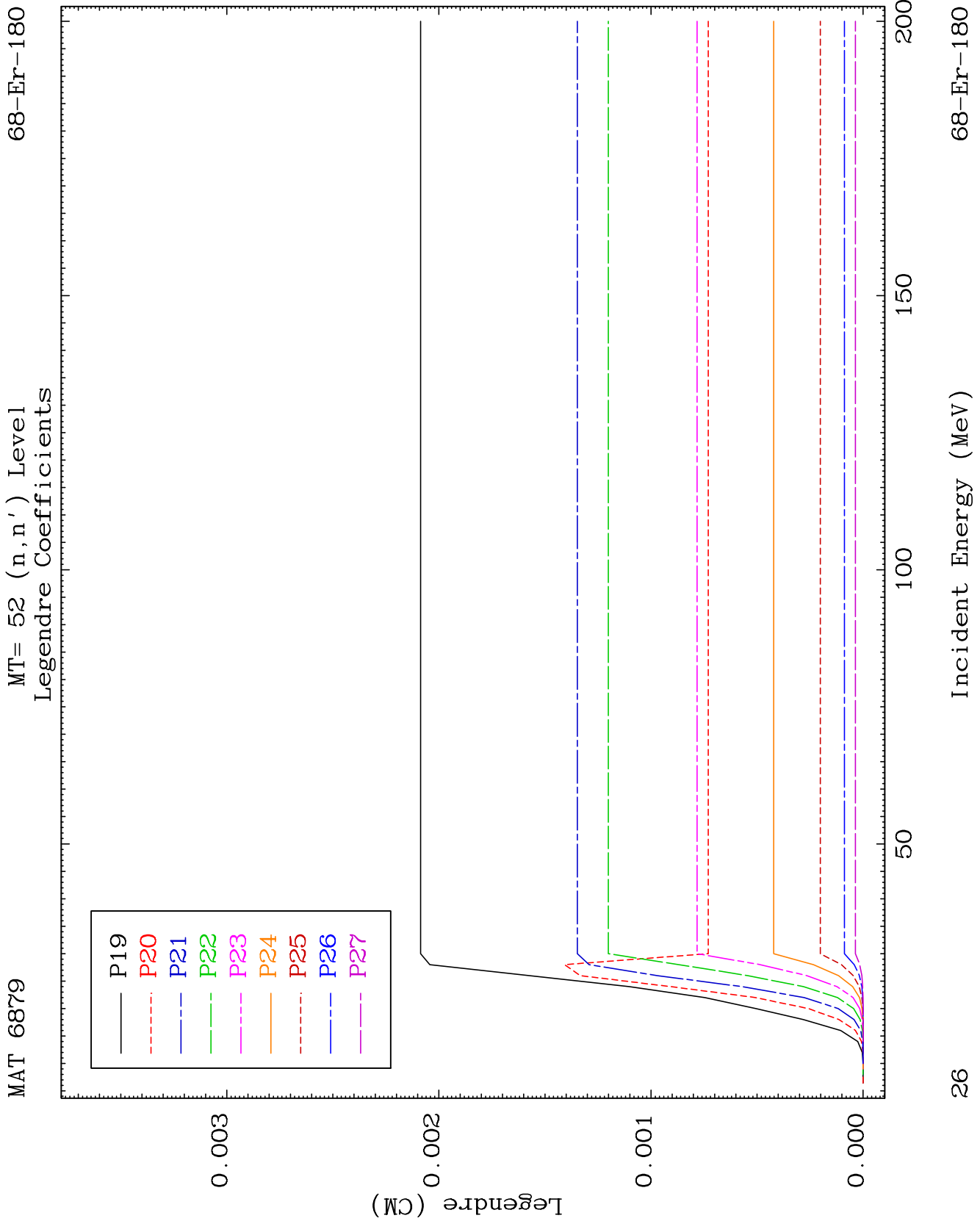
 ${}^{68}\text{Er}-180$ 

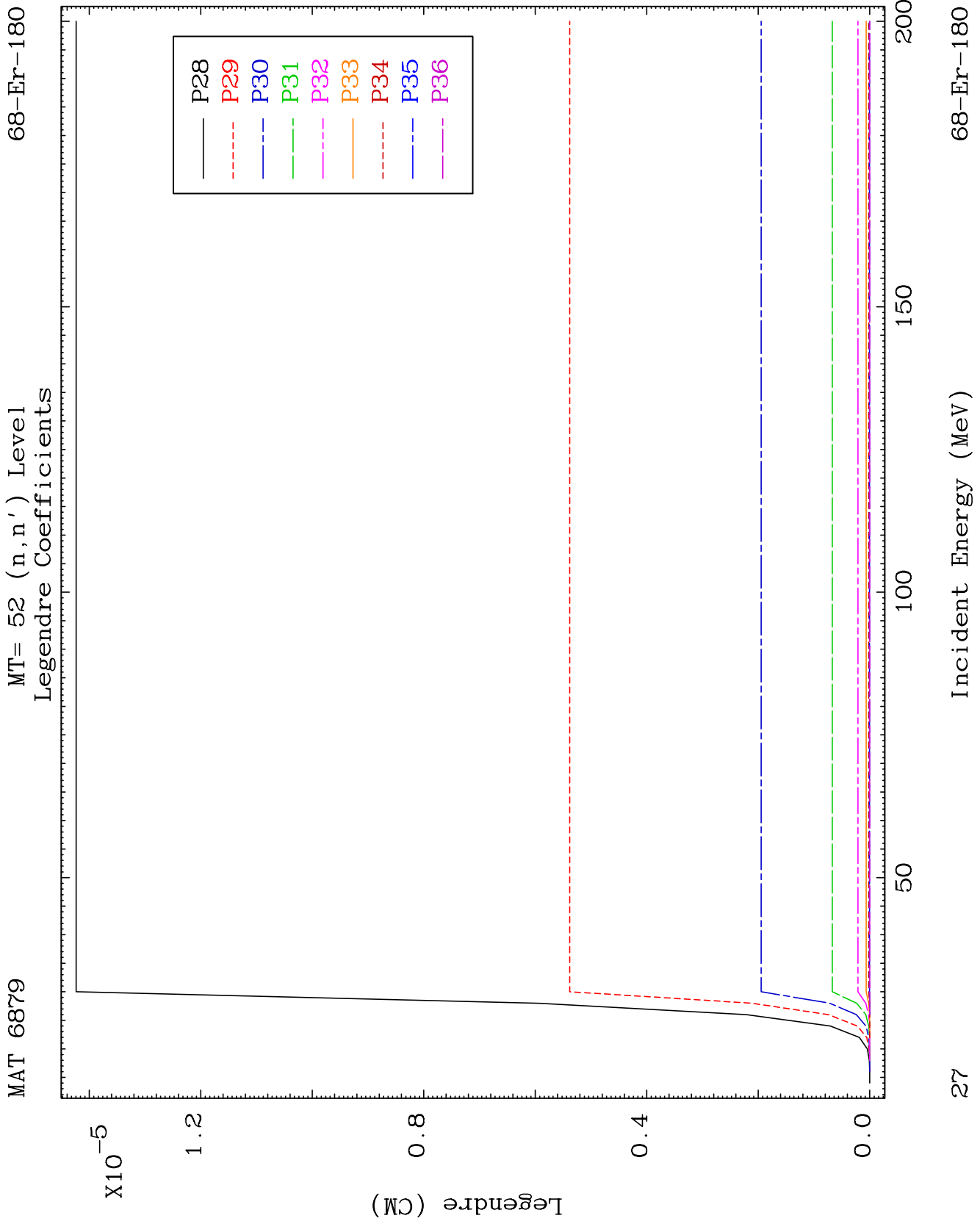
24

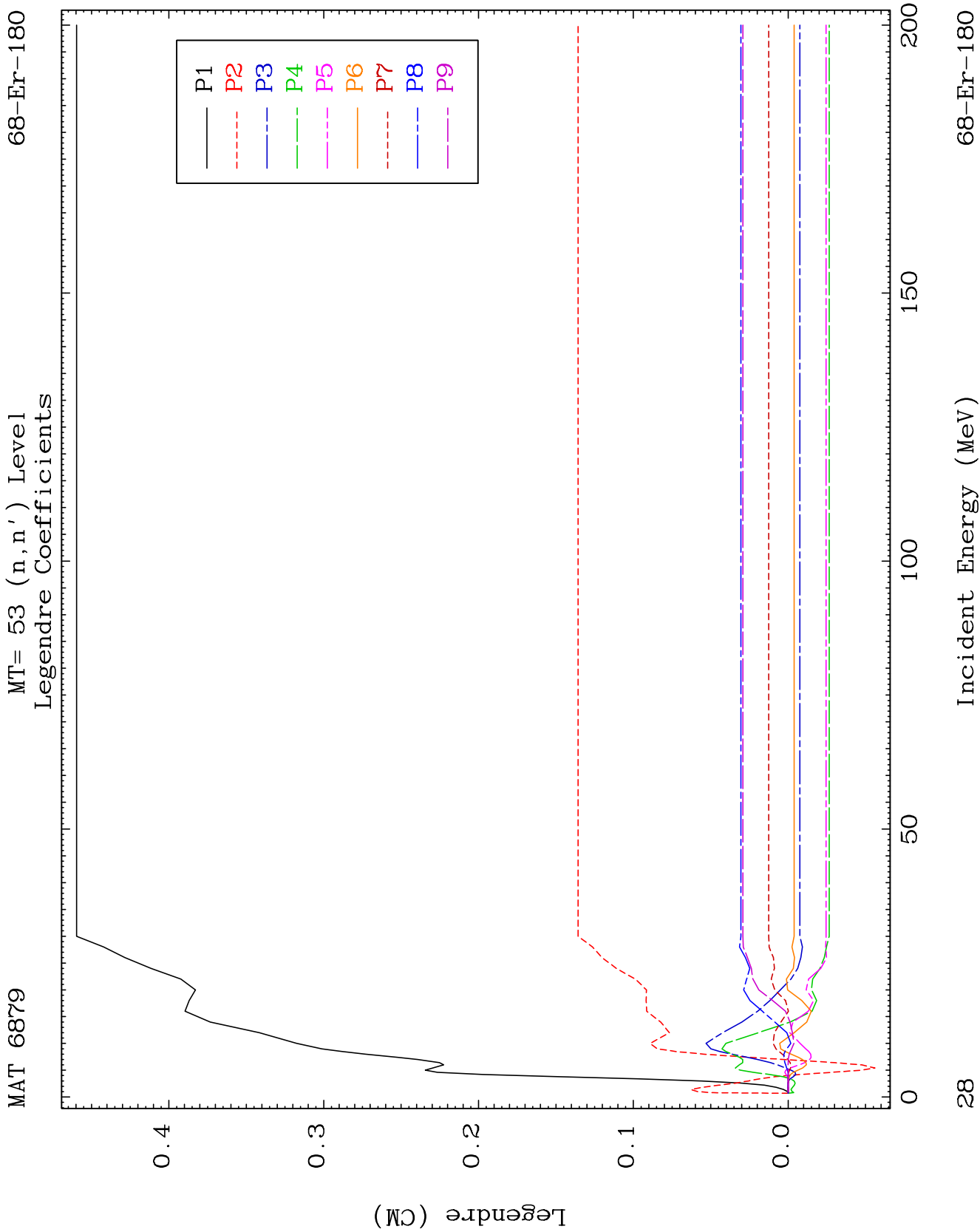
Incident Energy (MeV)

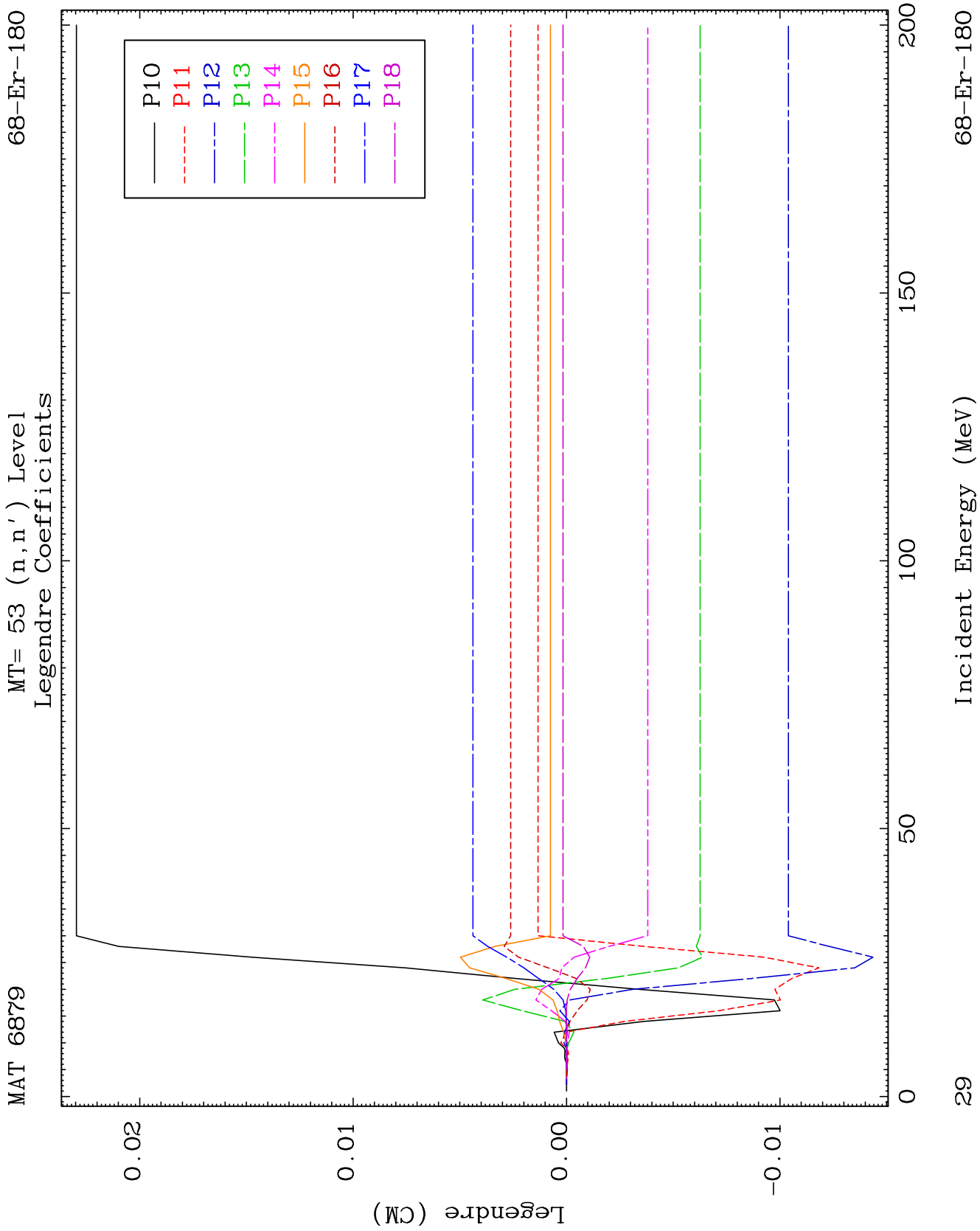
68-Er-180







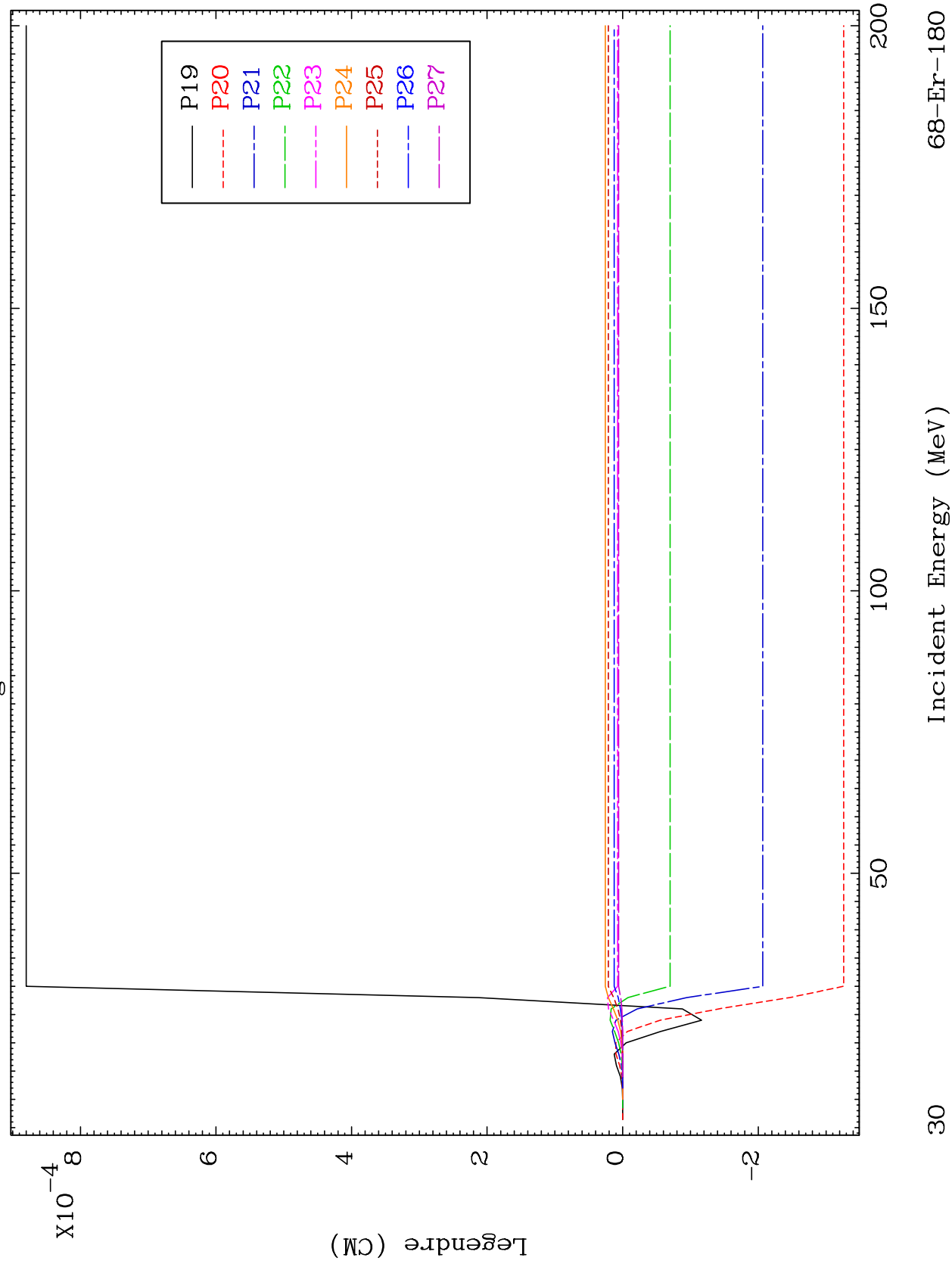


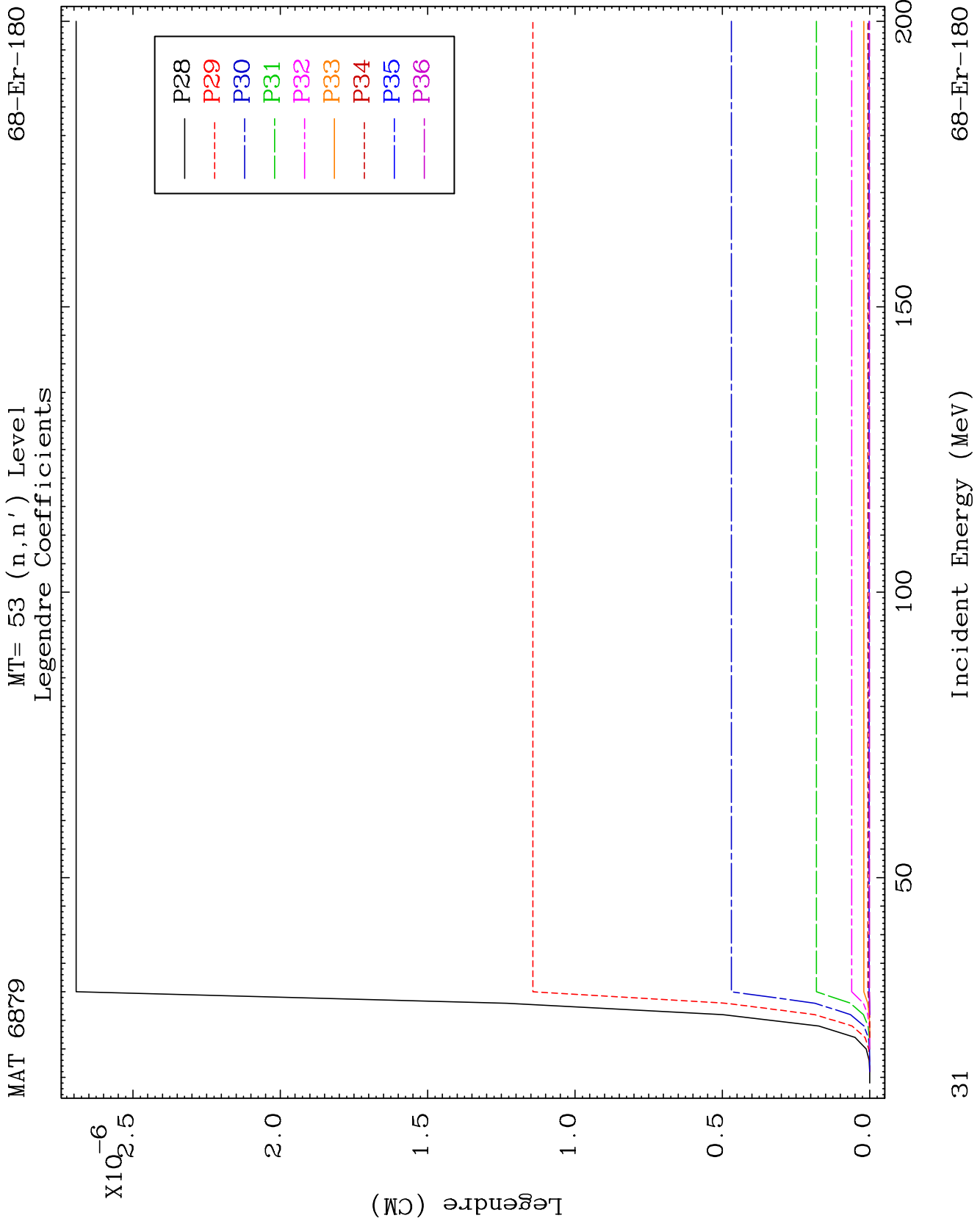


MAT 6879

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

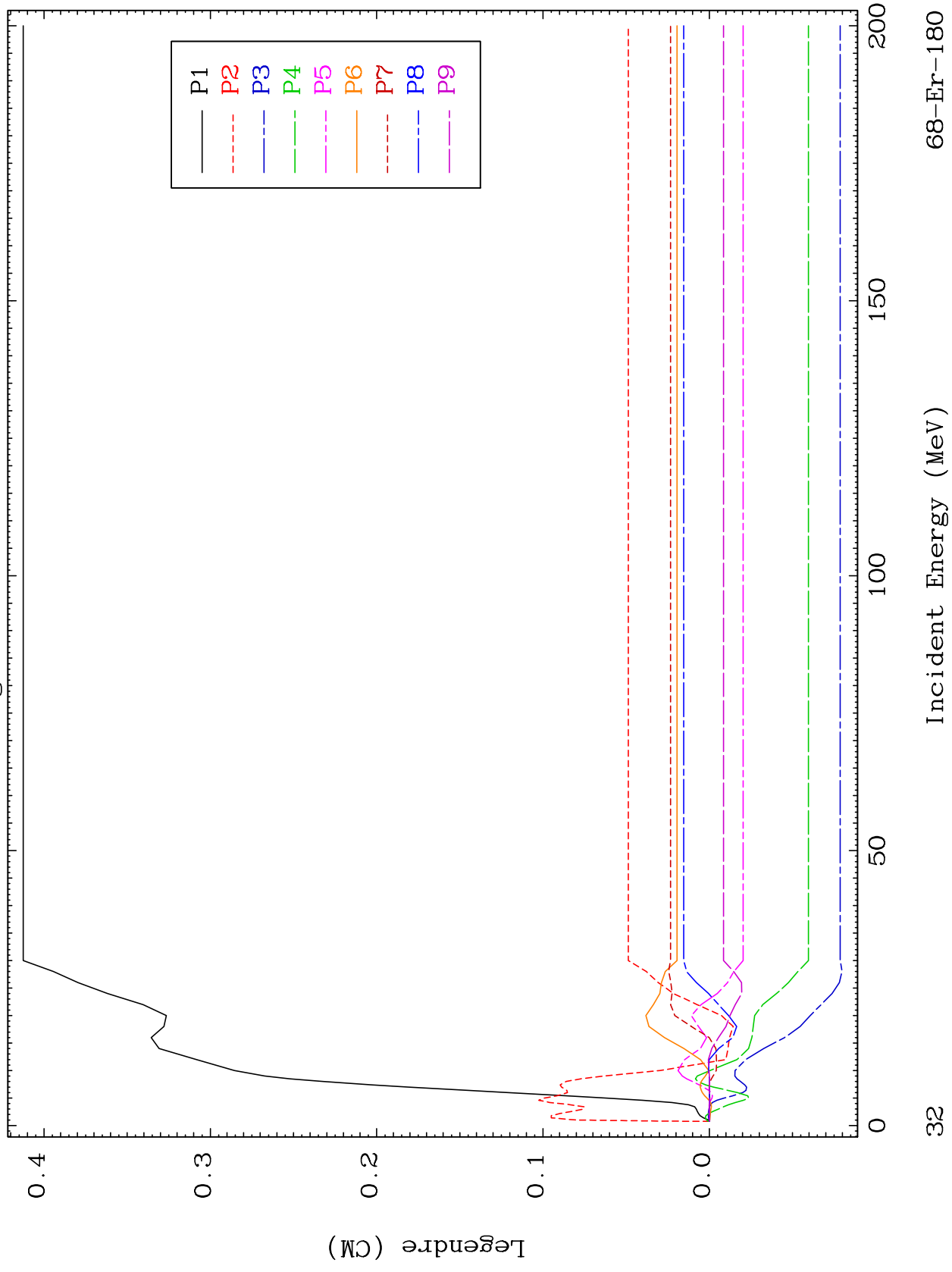
68-Er-180

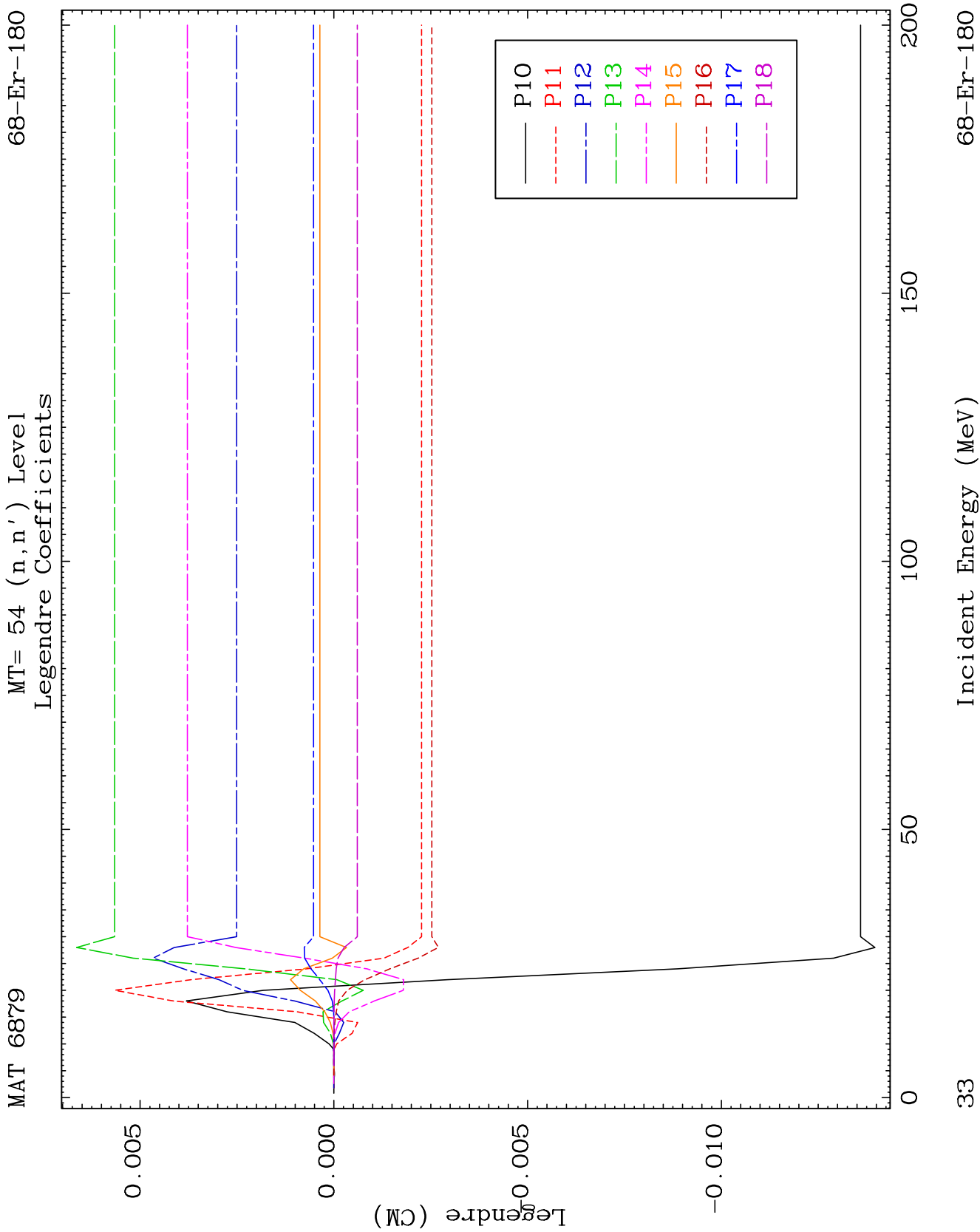


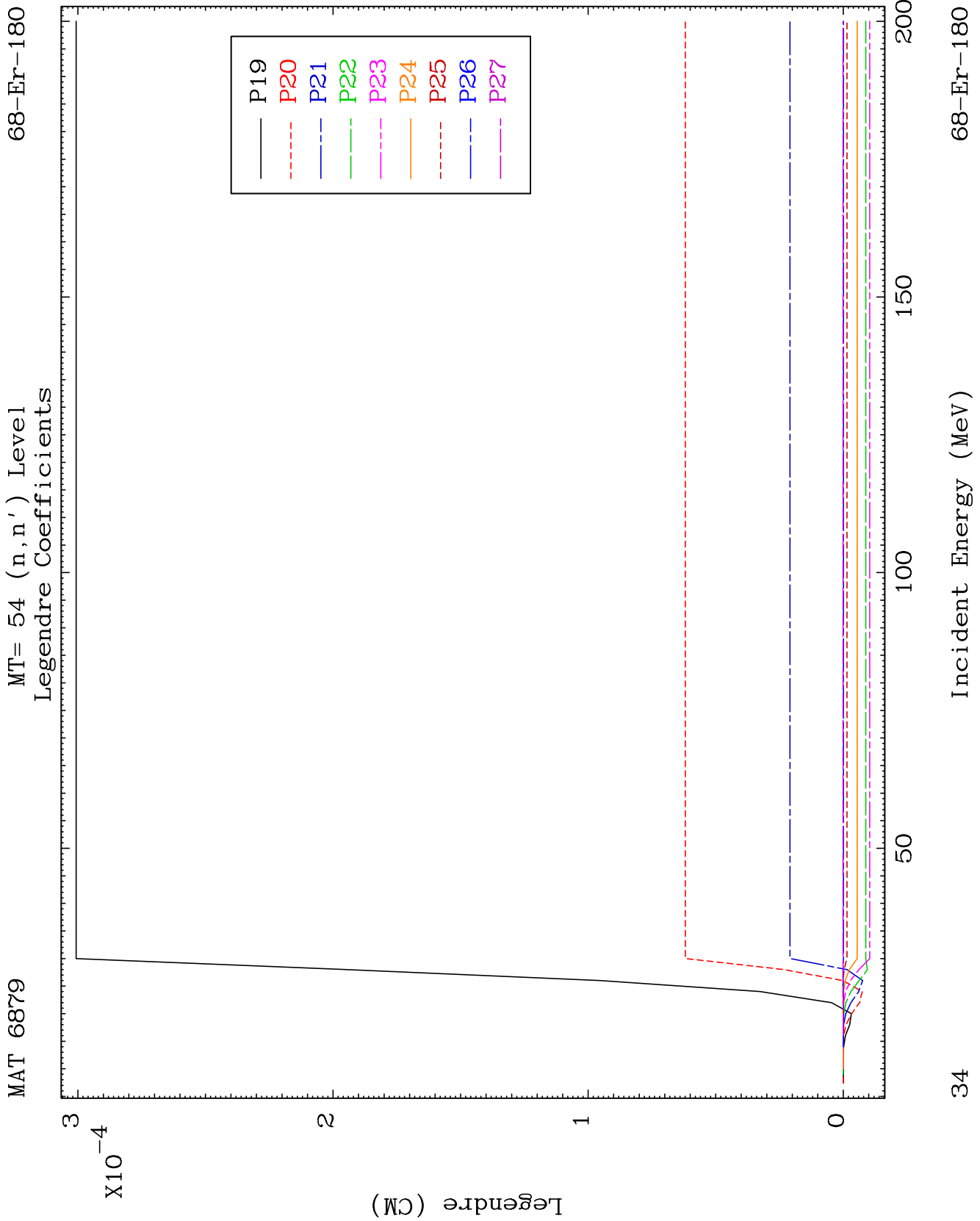


MAT 6879

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

⁶⁸Er-180

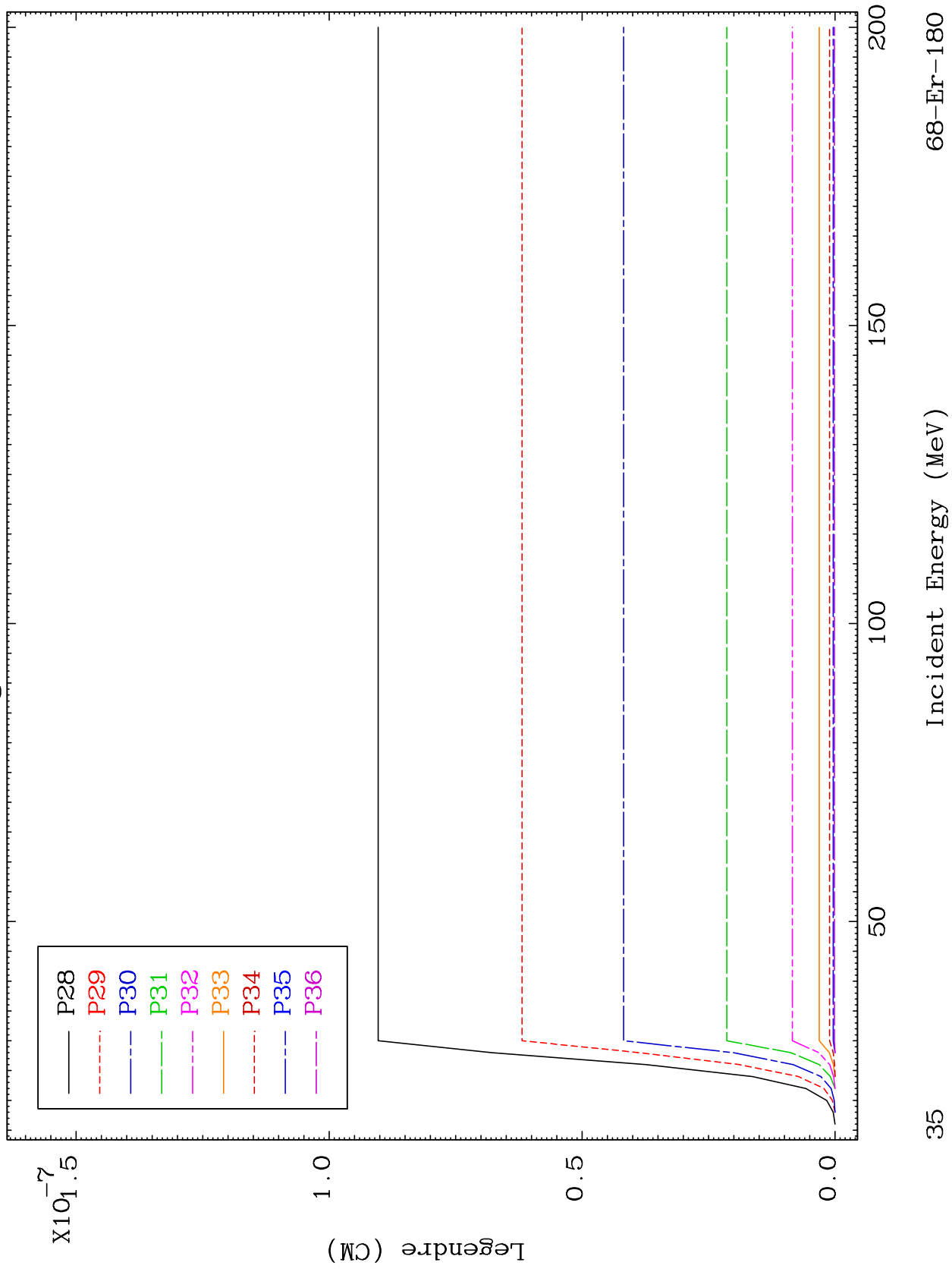


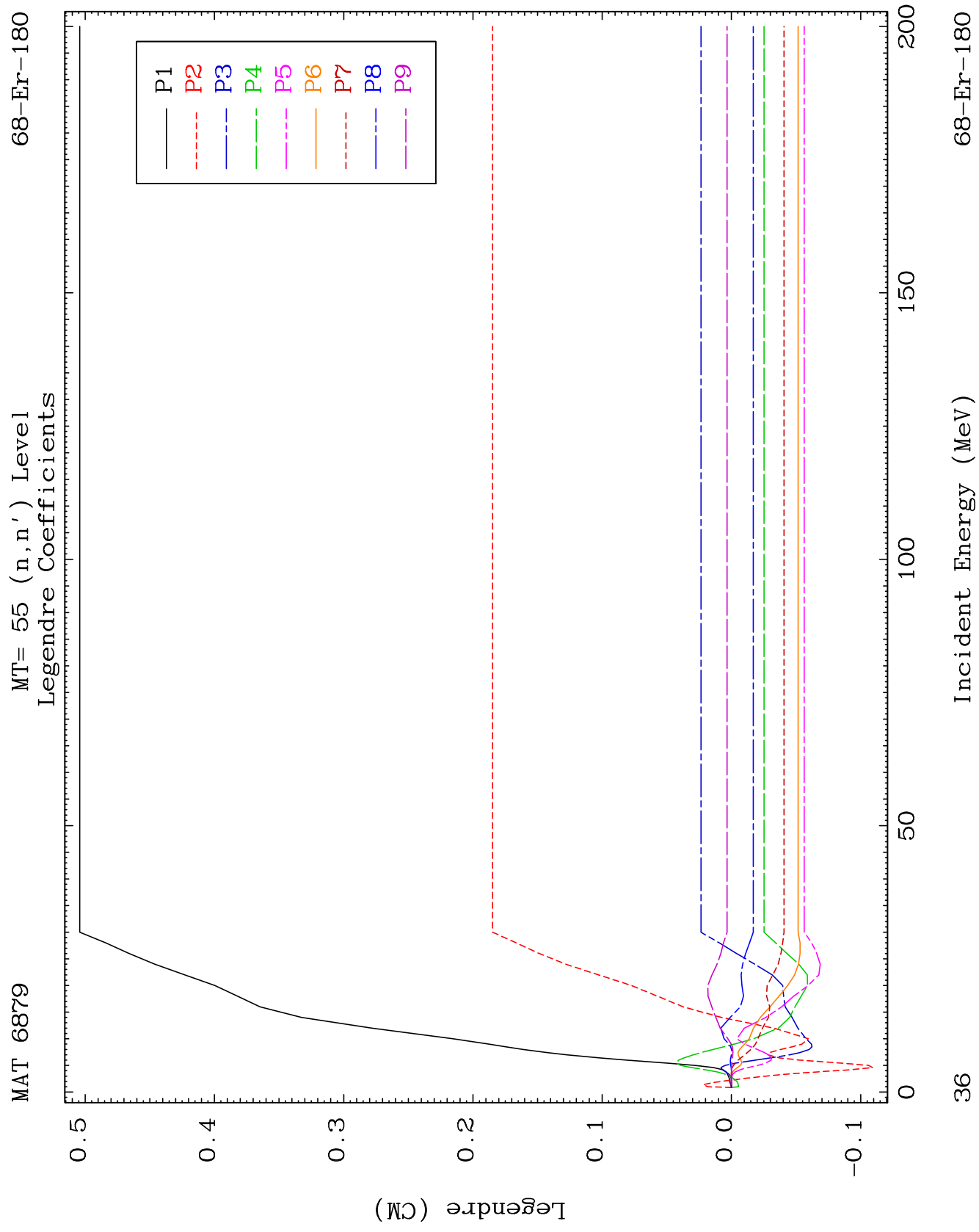


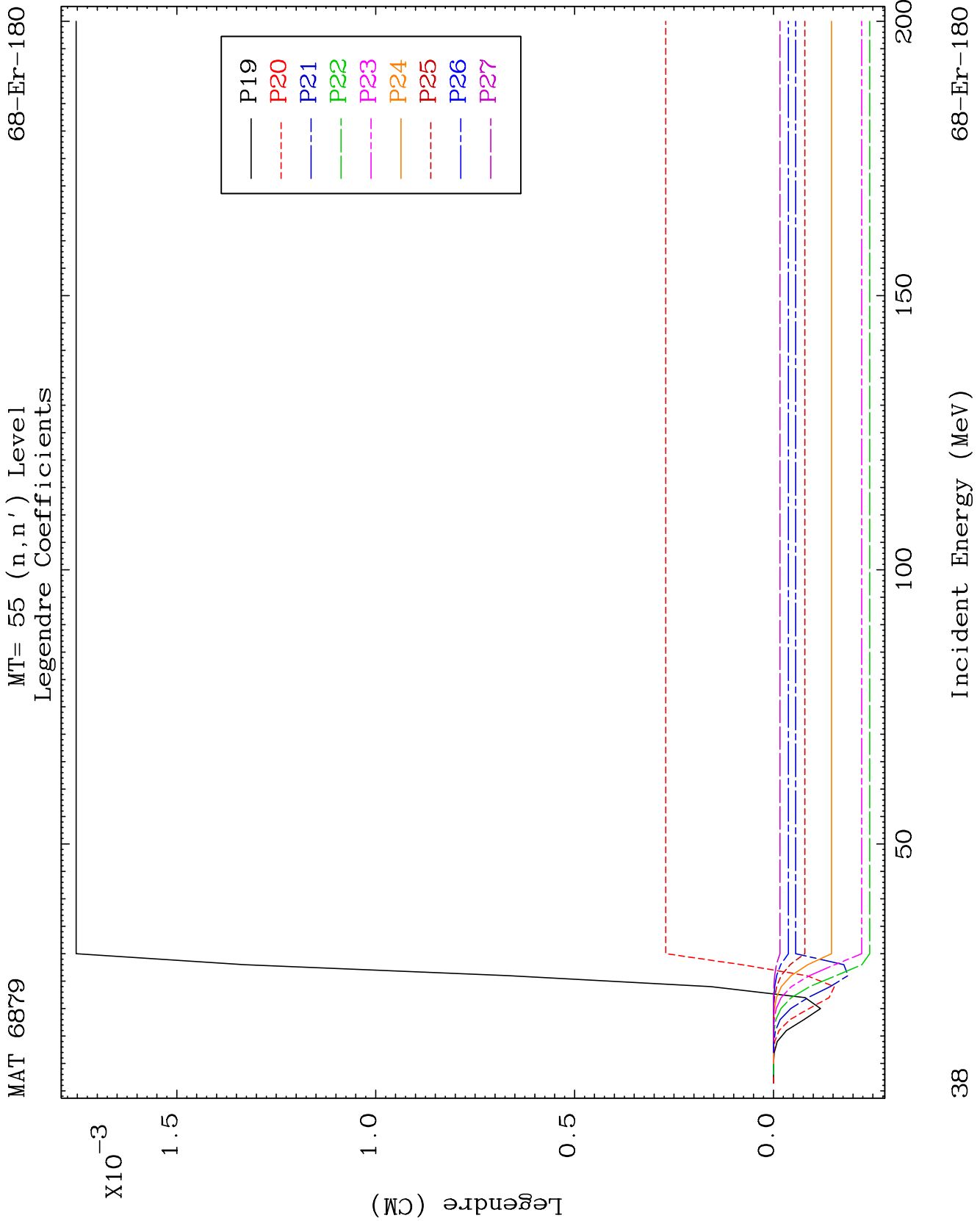
MAT 6879

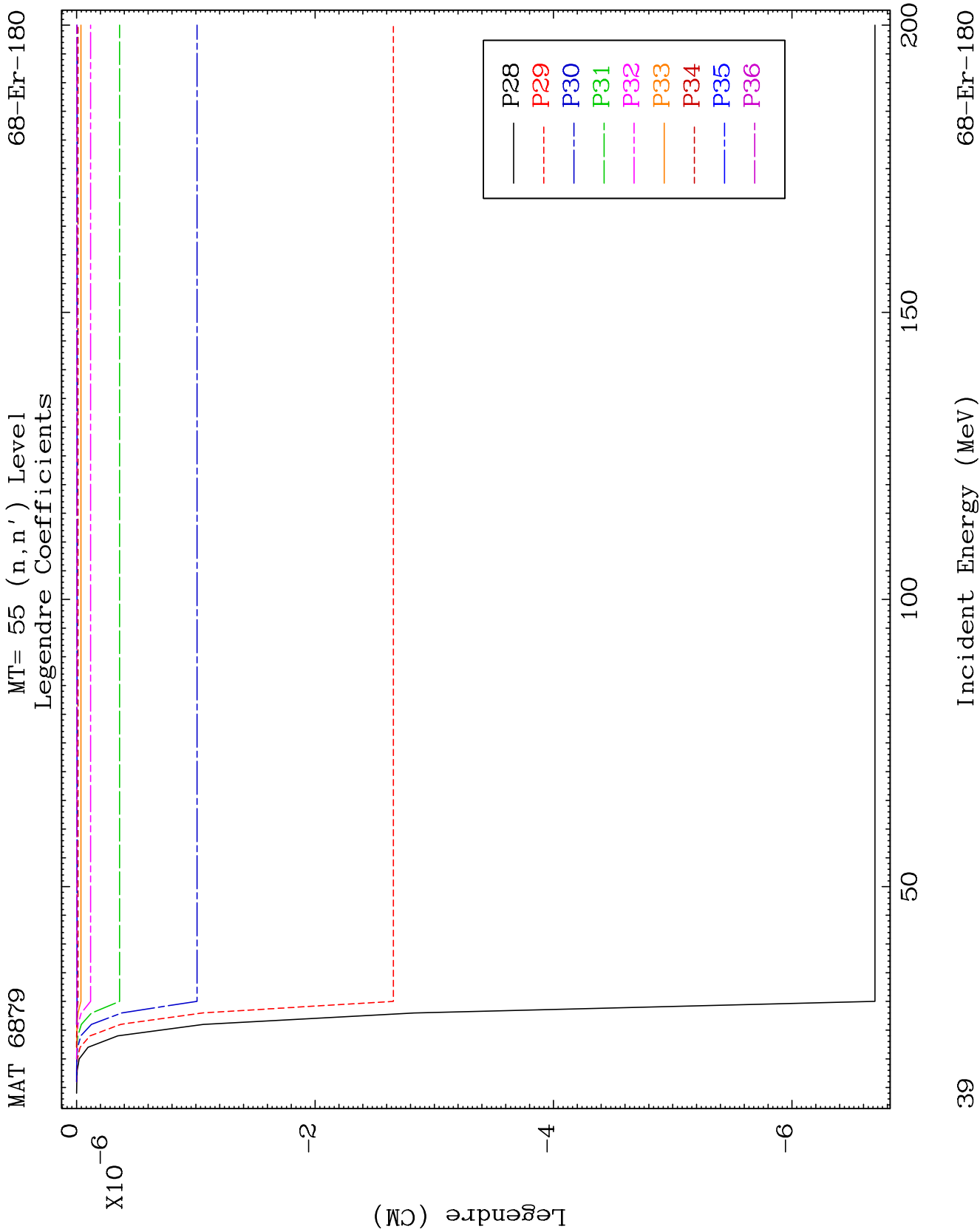
MT= 54 (n, n') Level
Legendre Coefficients

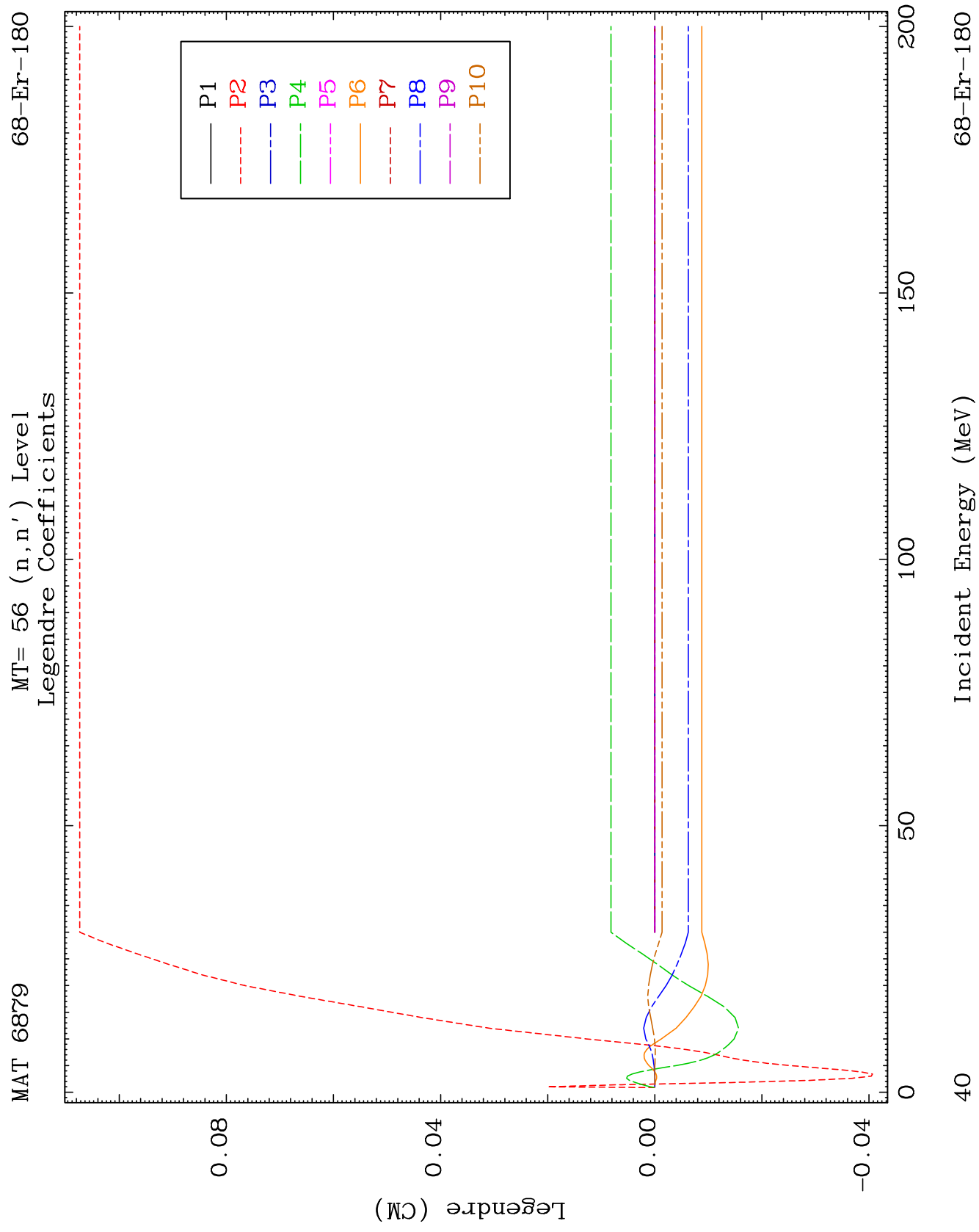
68-Er-180

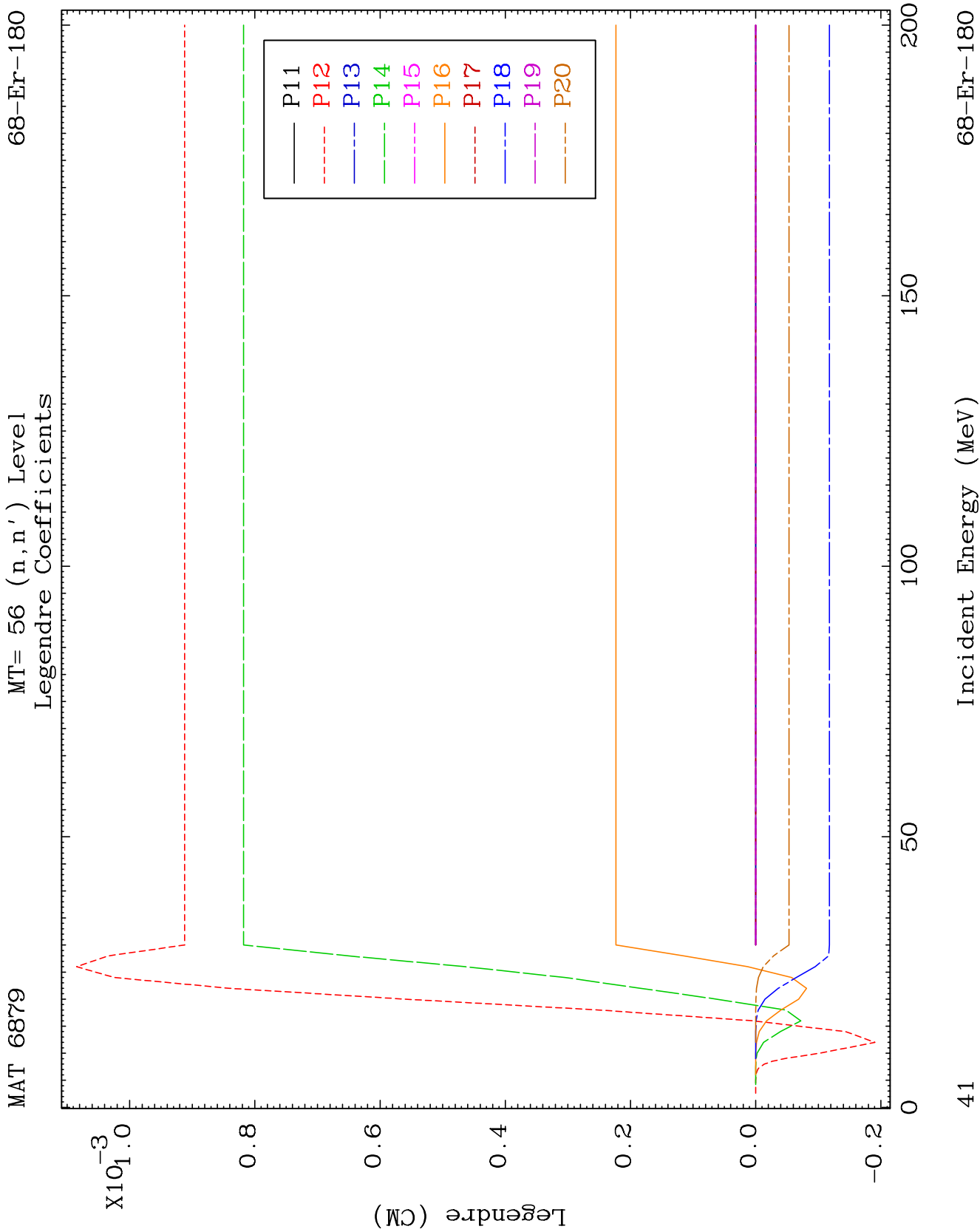


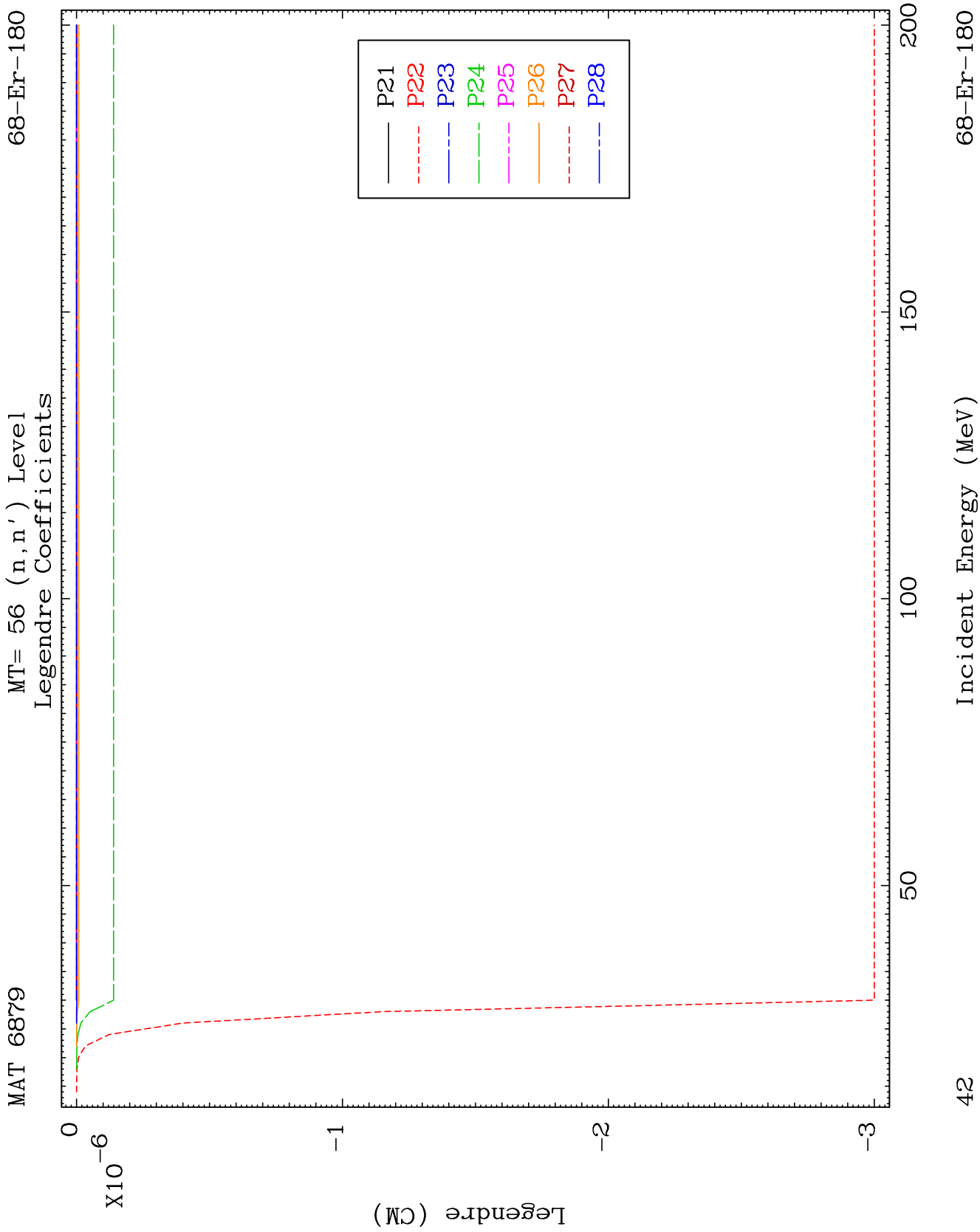


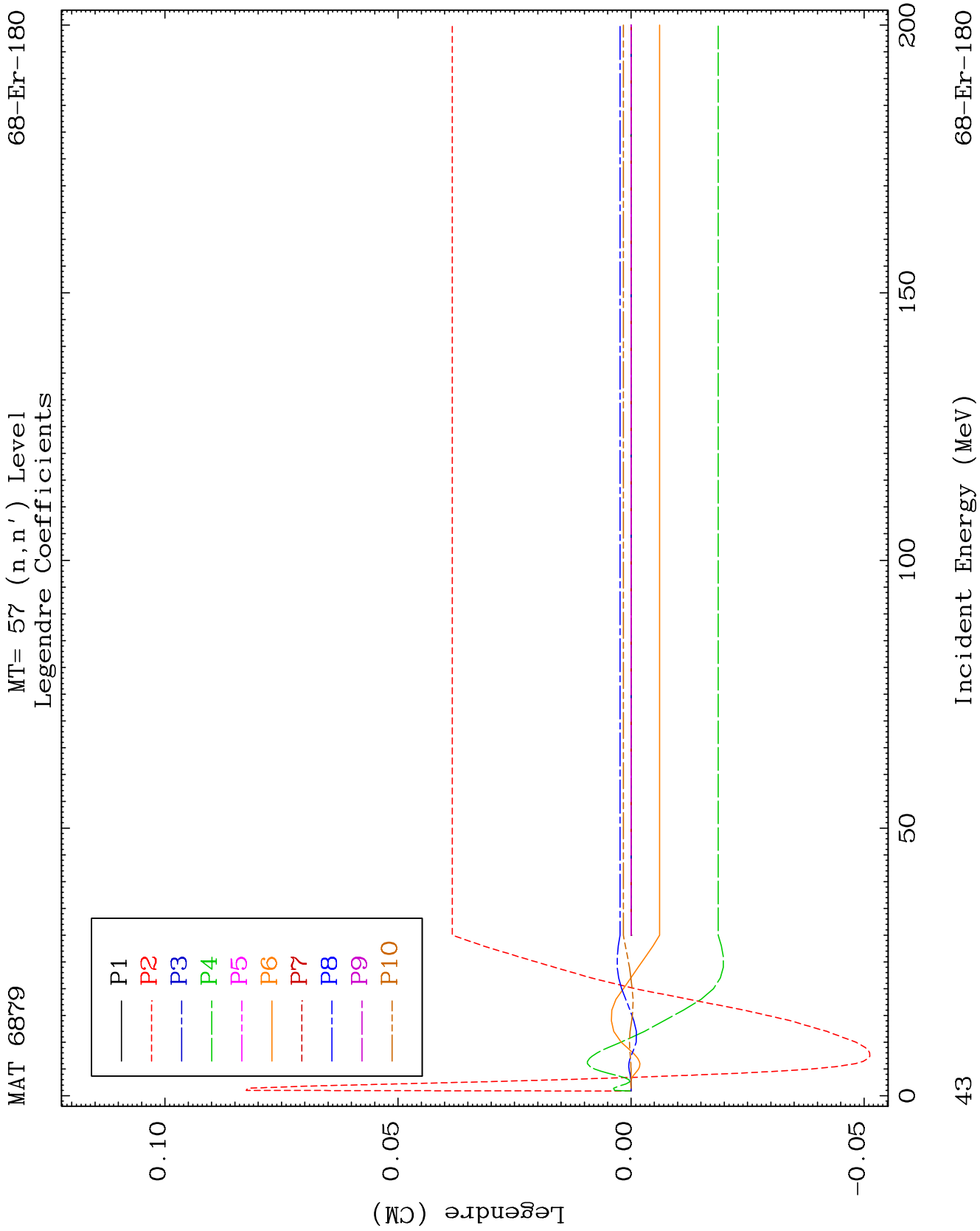








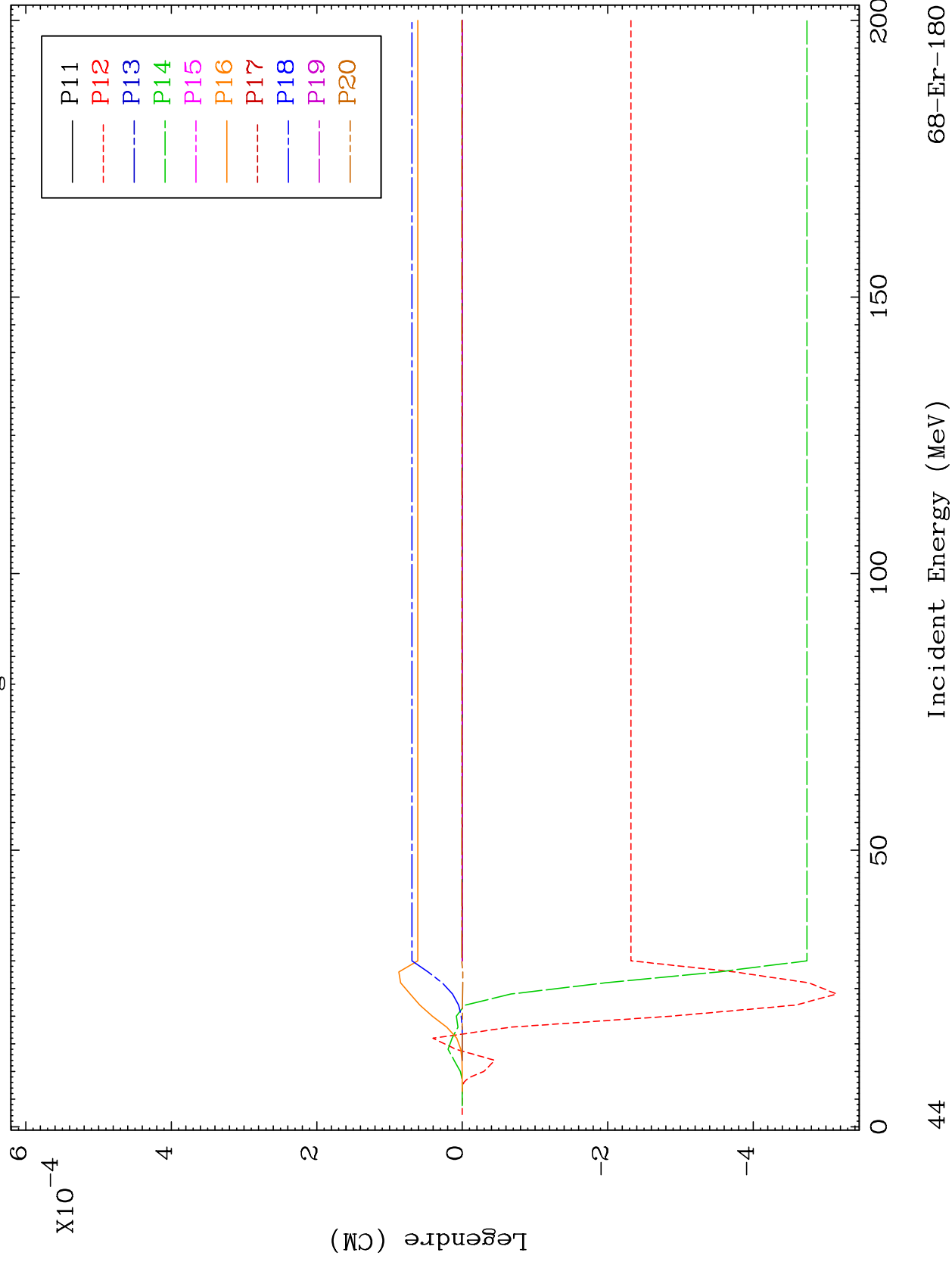


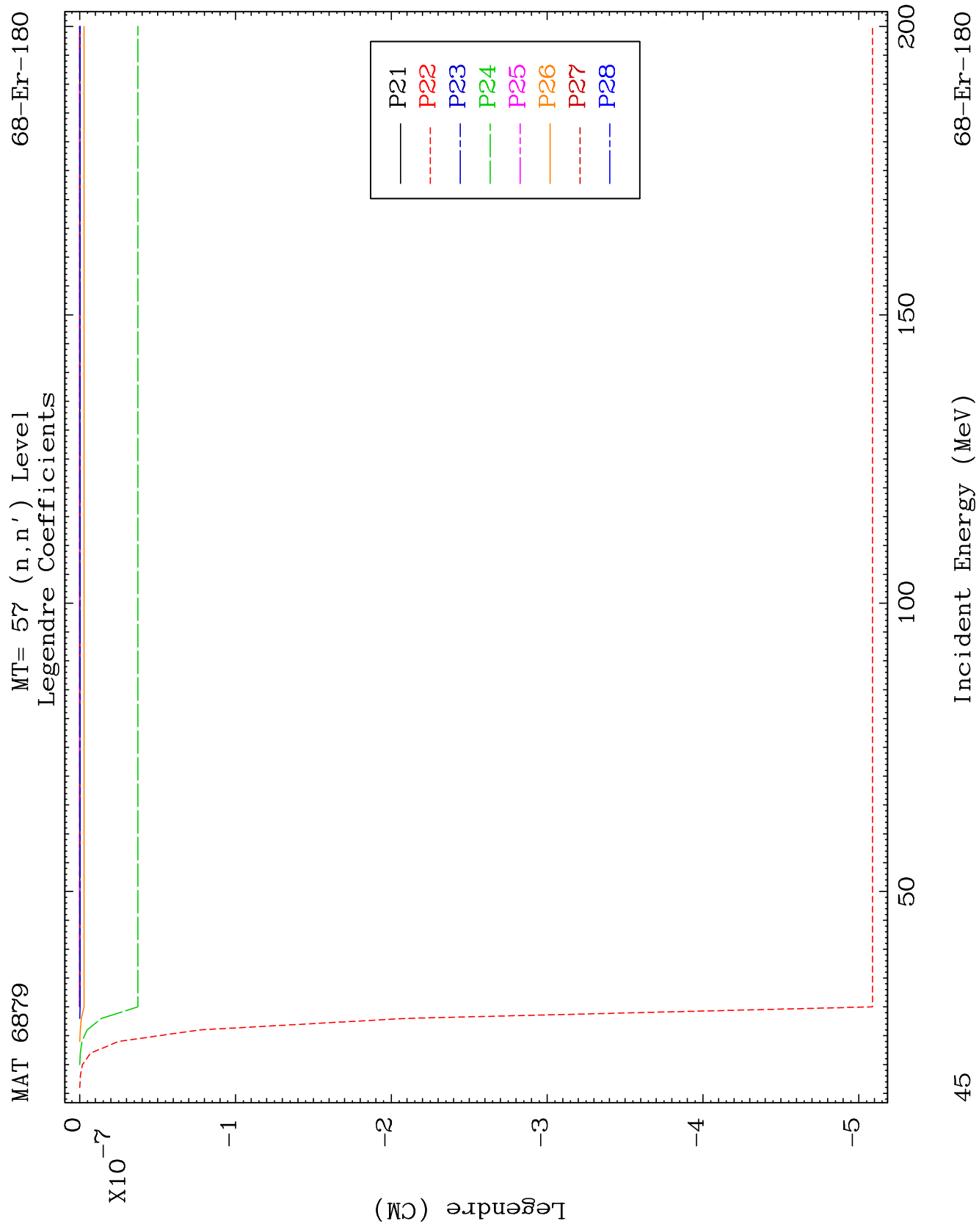


MAT 6879

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

68-Er-180

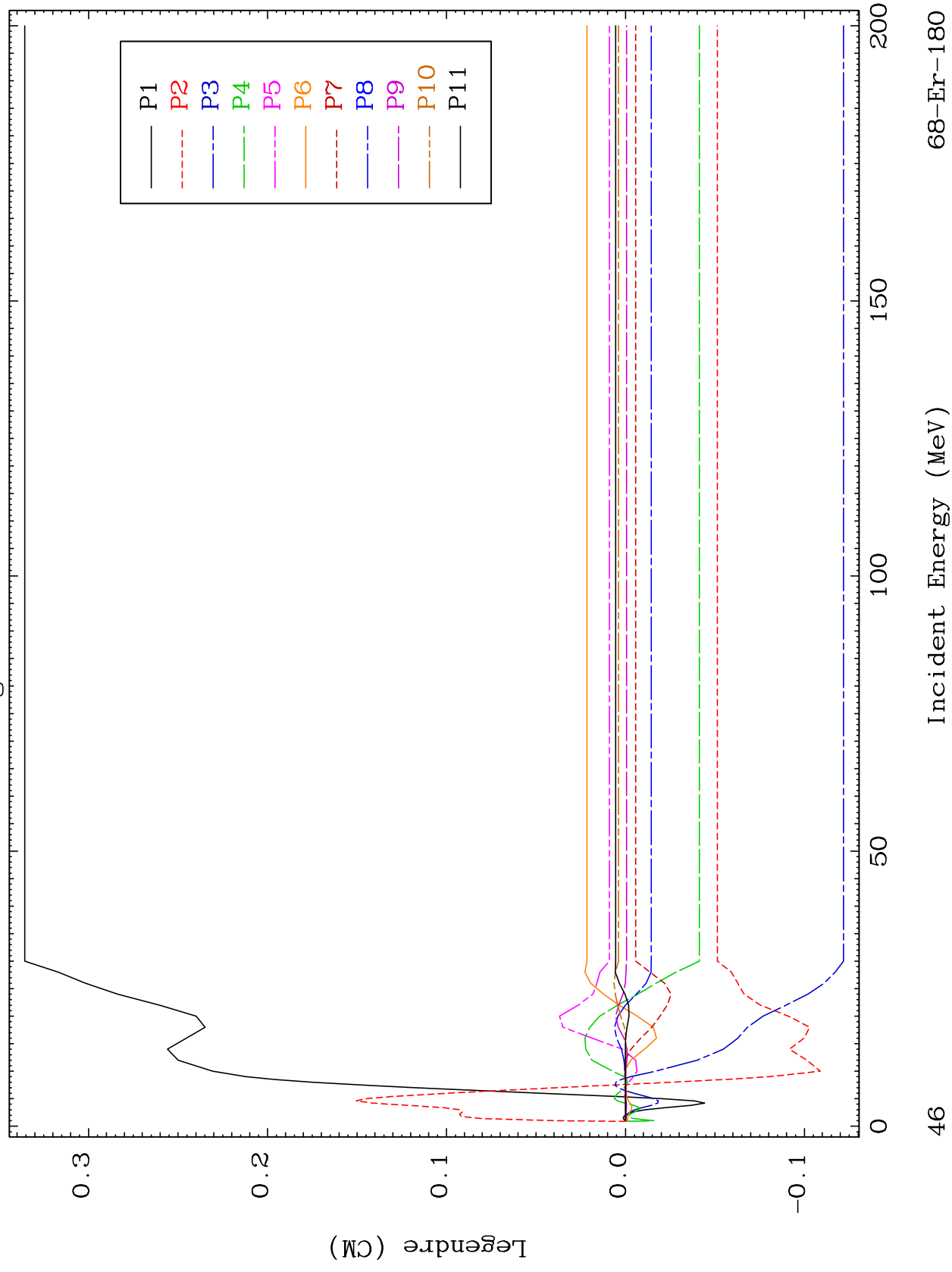


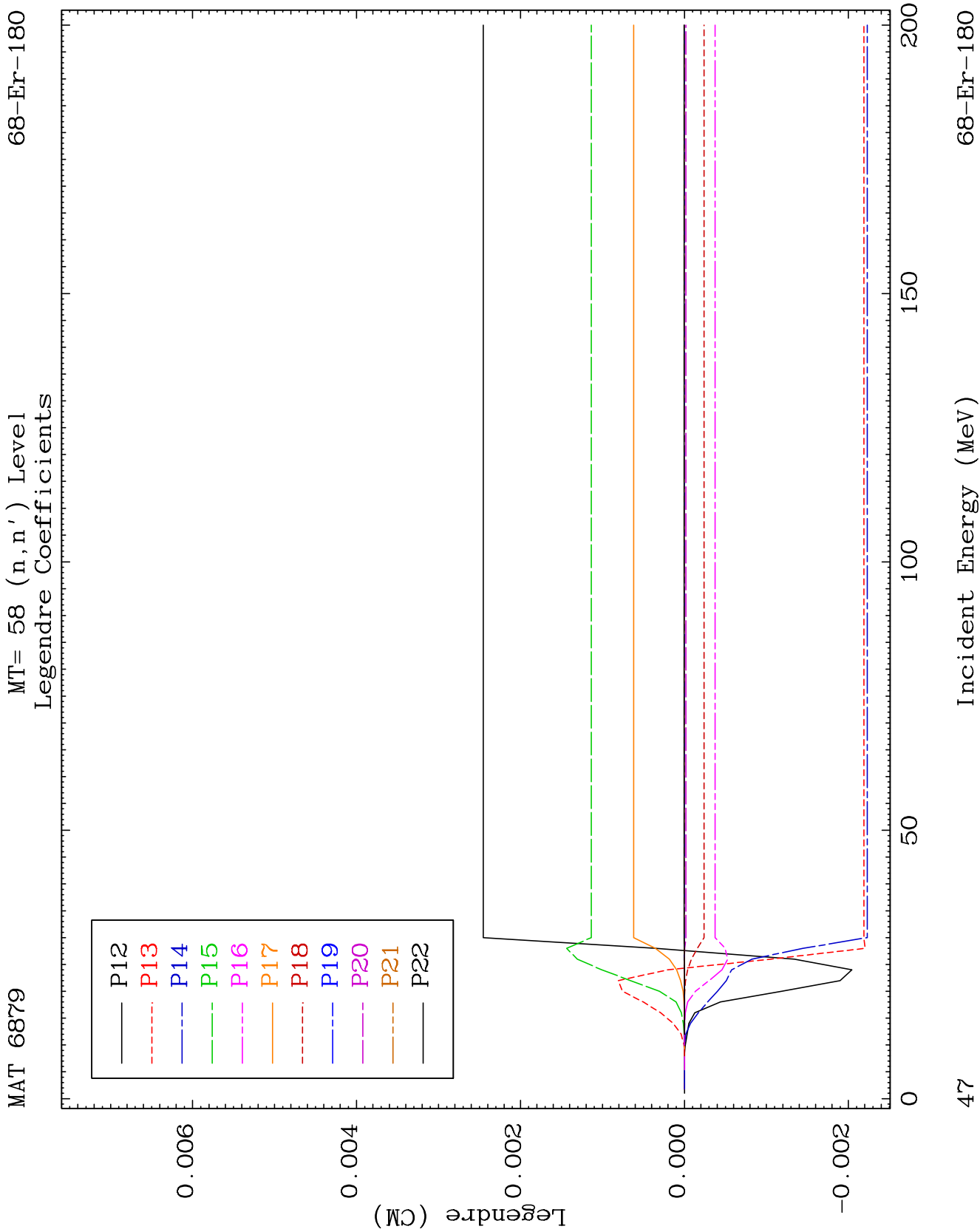


MAT 6879

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

68-Er-180

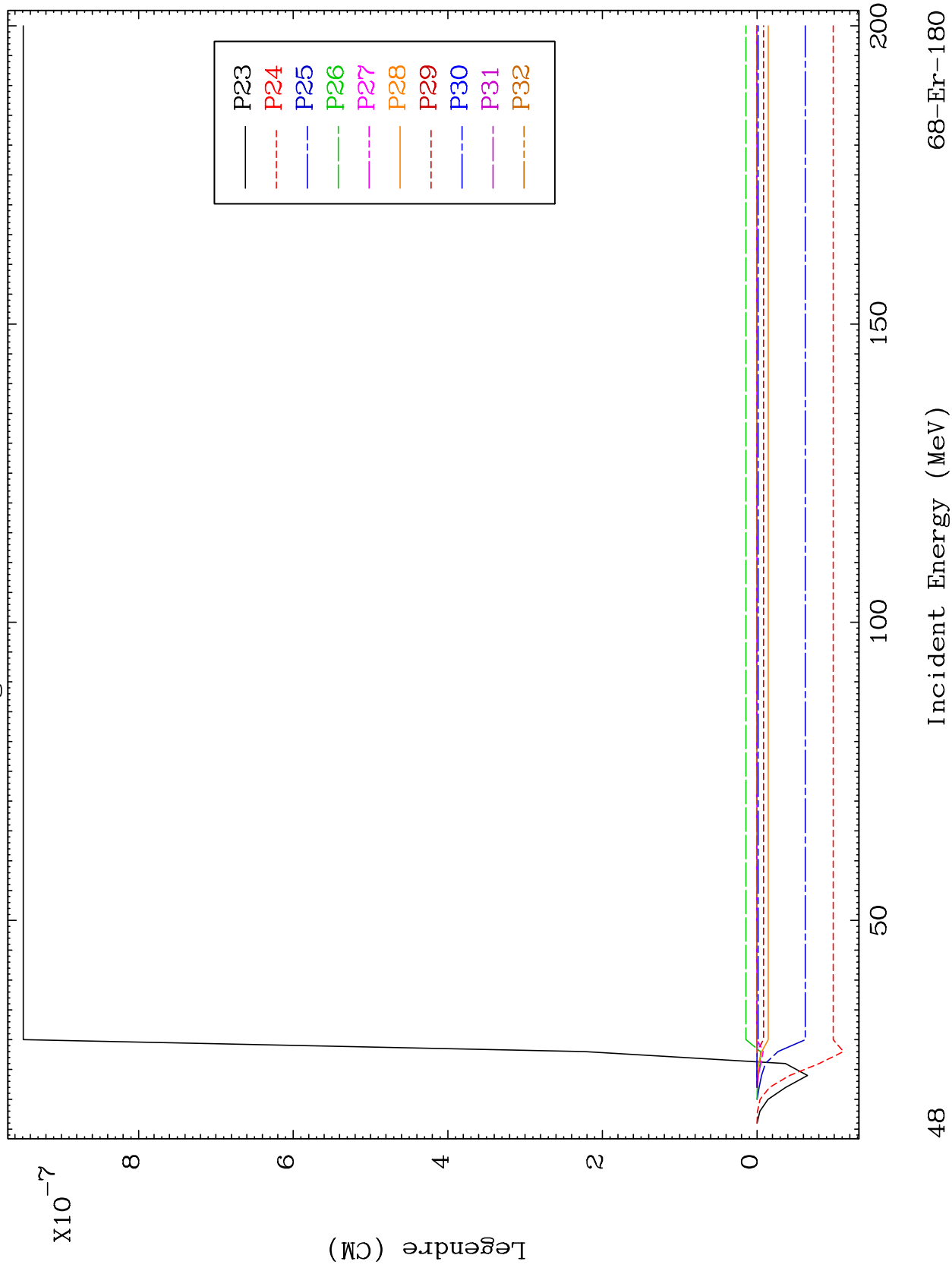


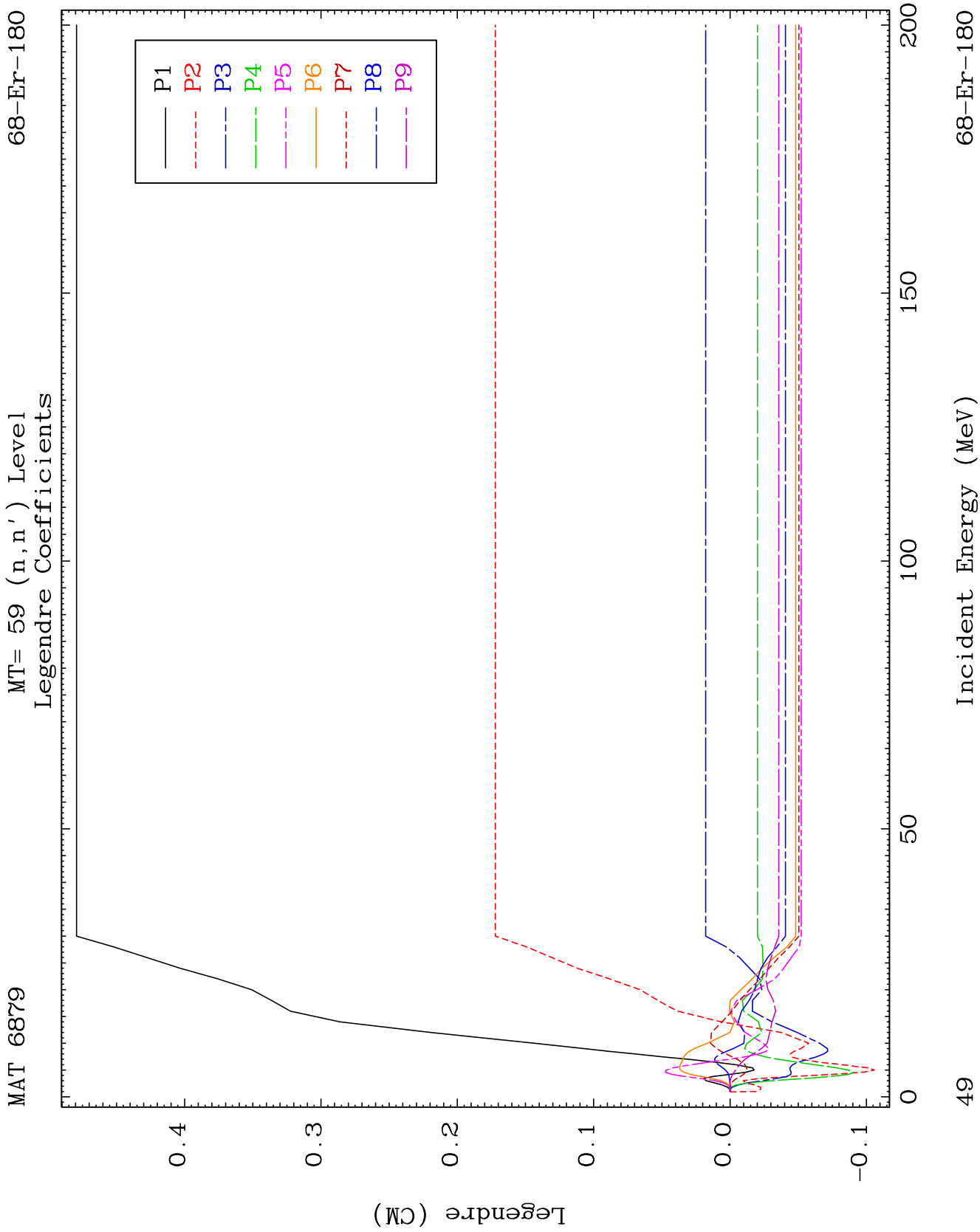


MAT 6879

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

68-Er-180

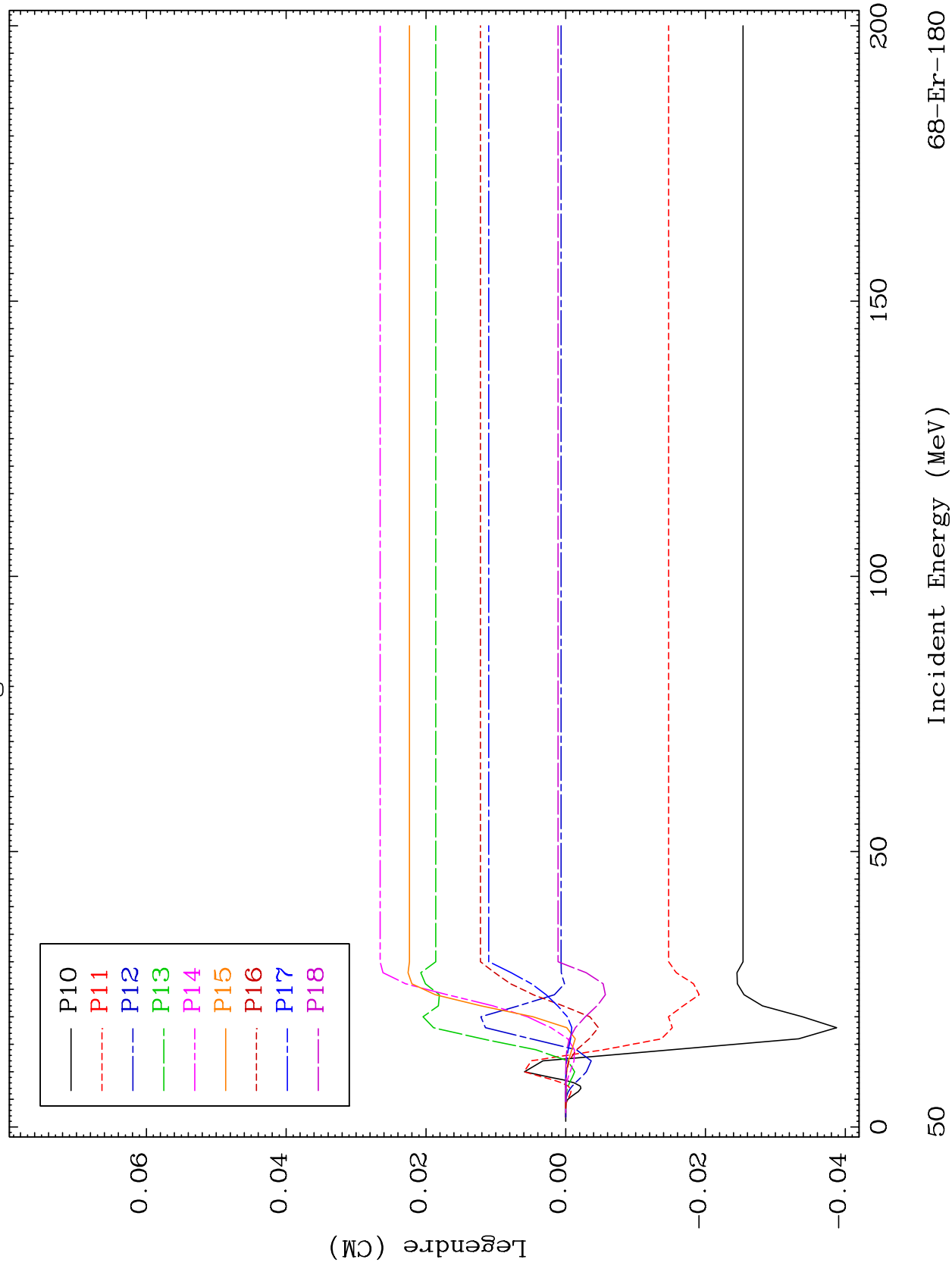


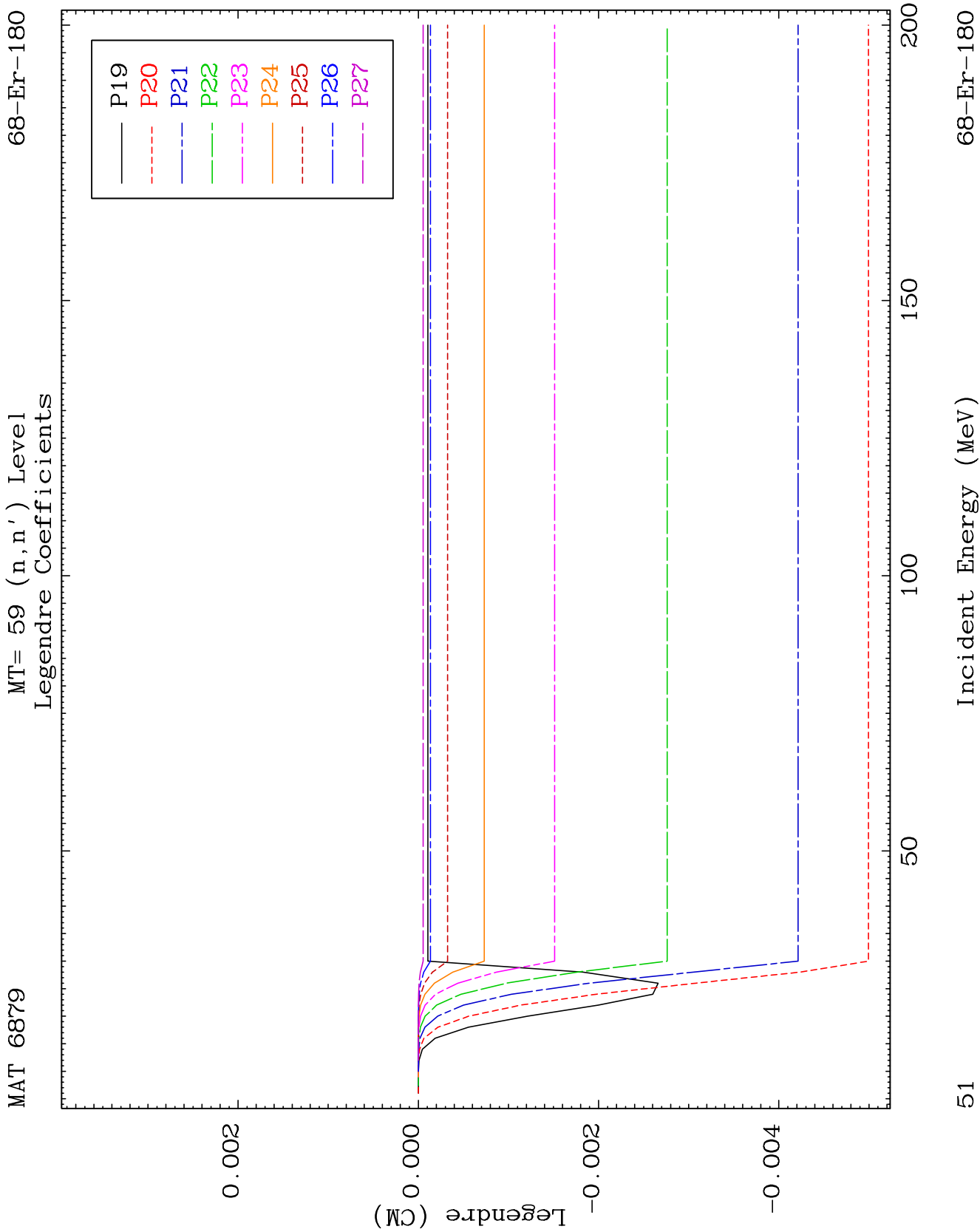


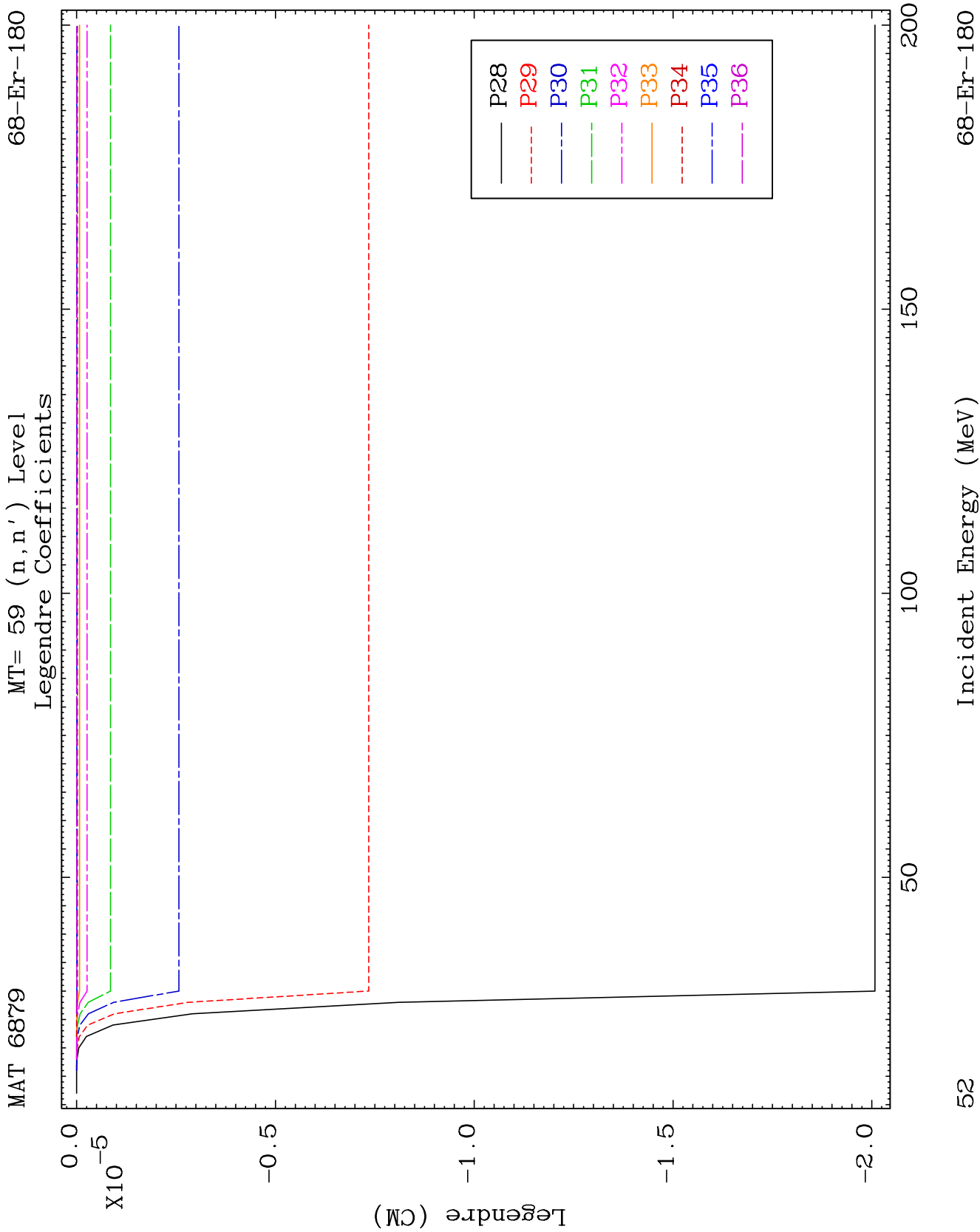
MAT 6879

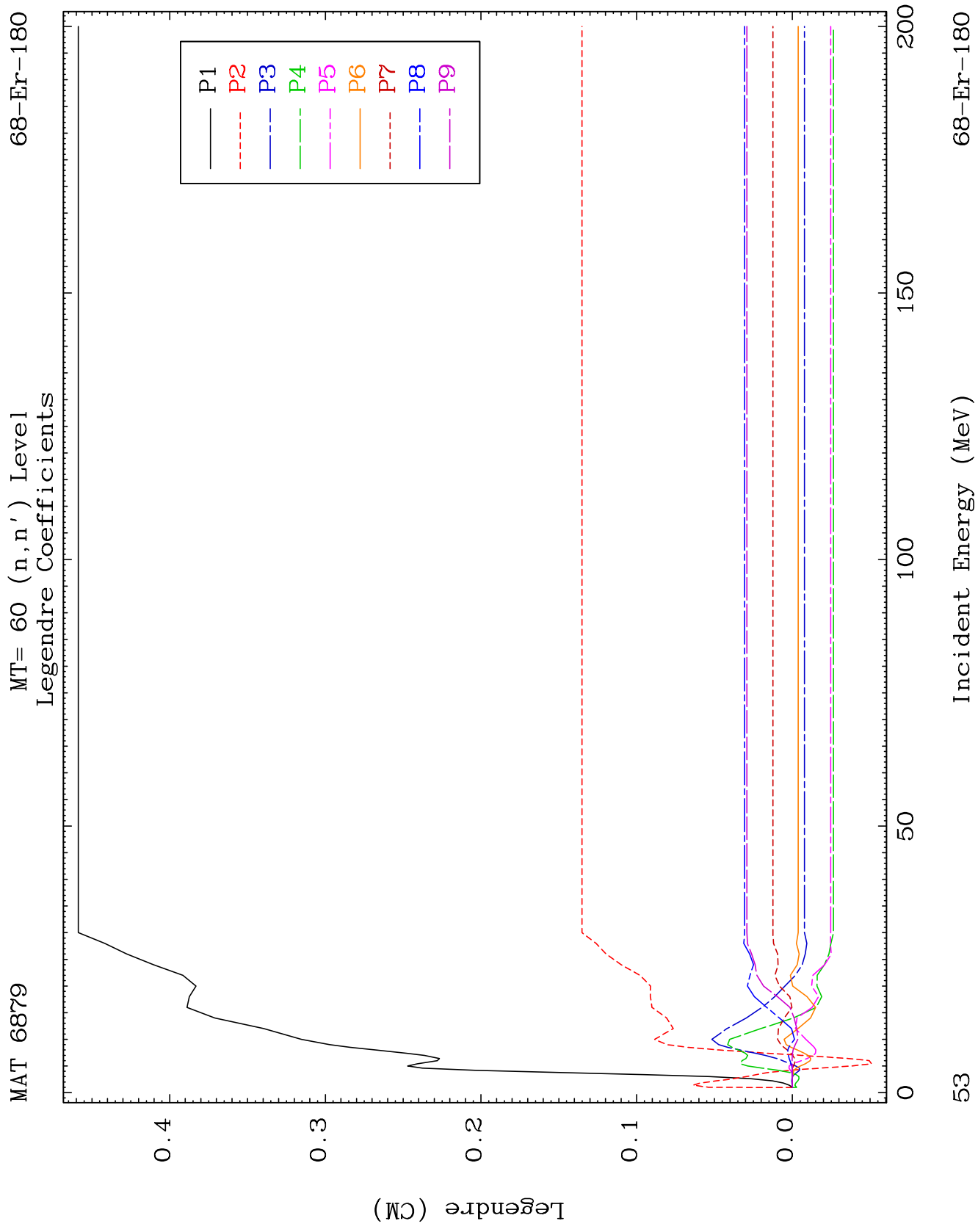
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Legendre Coefficients

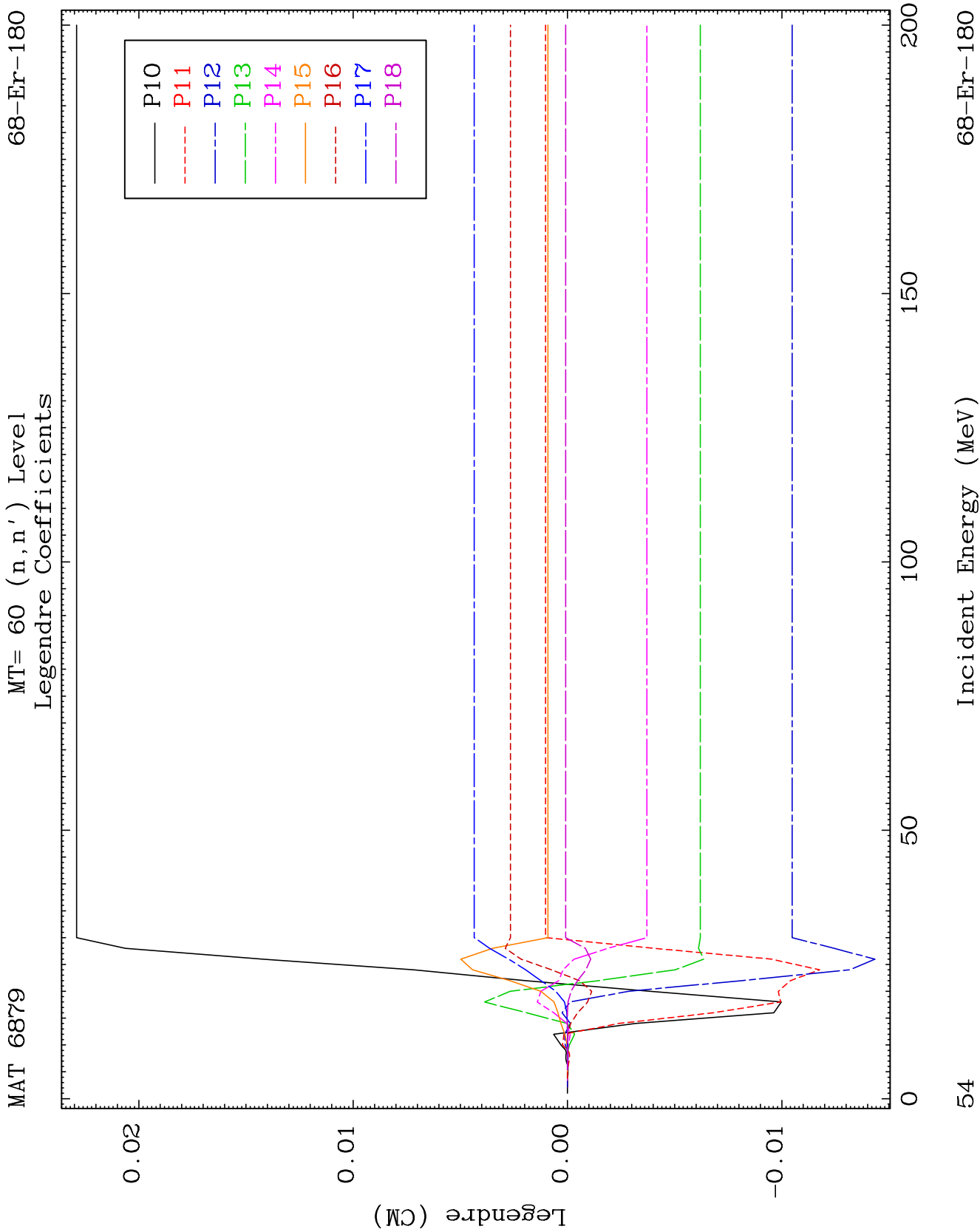
68-Er-180

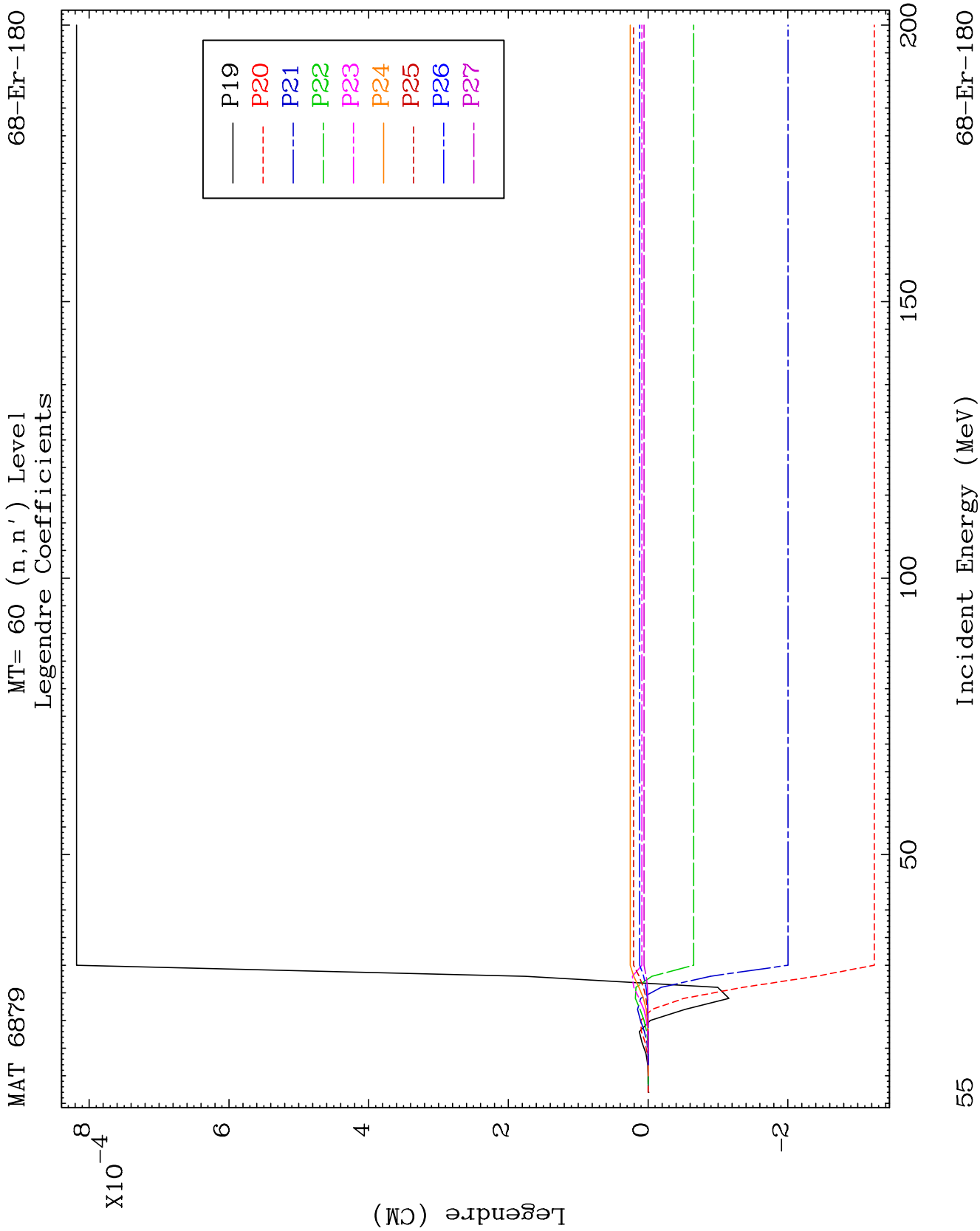


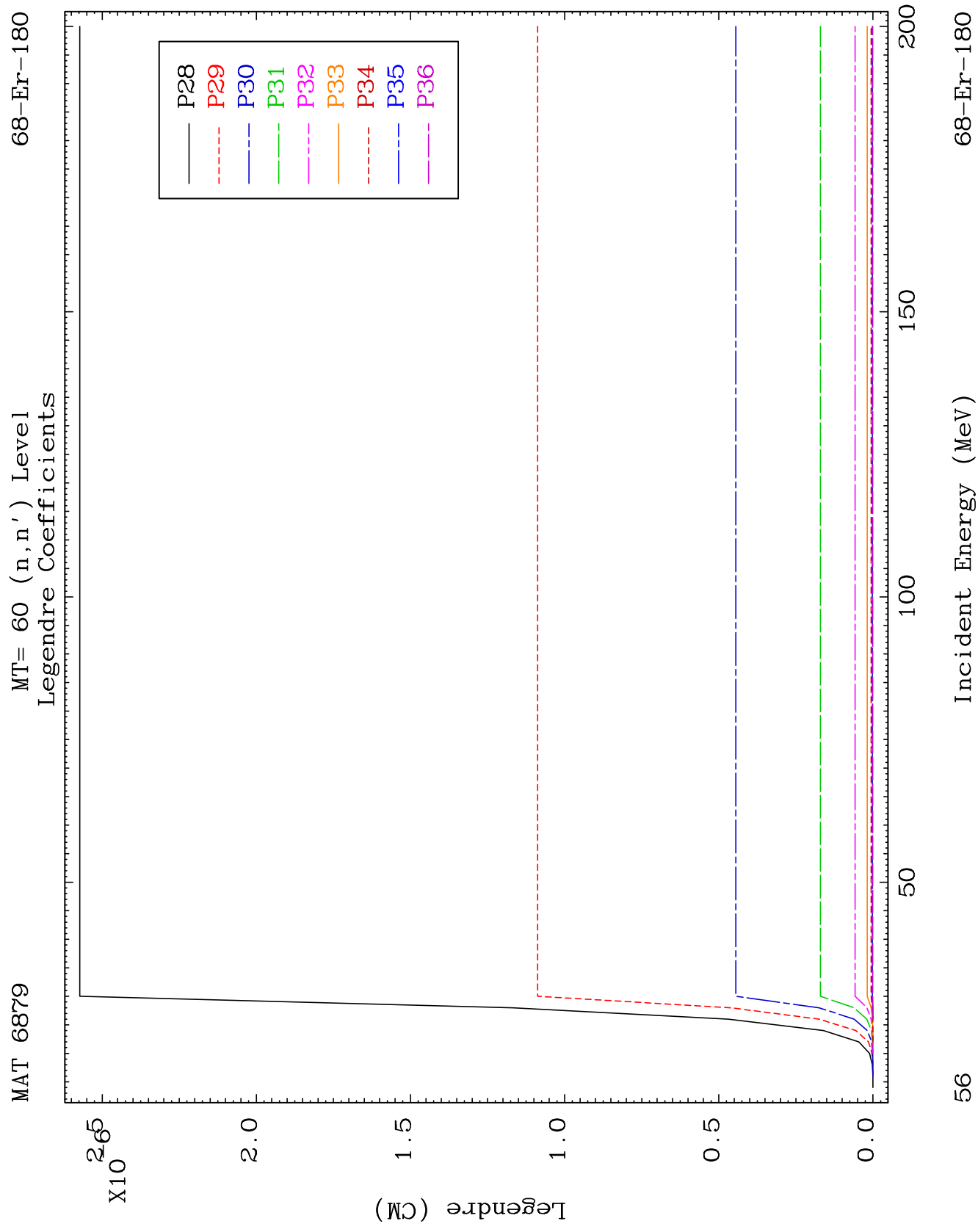


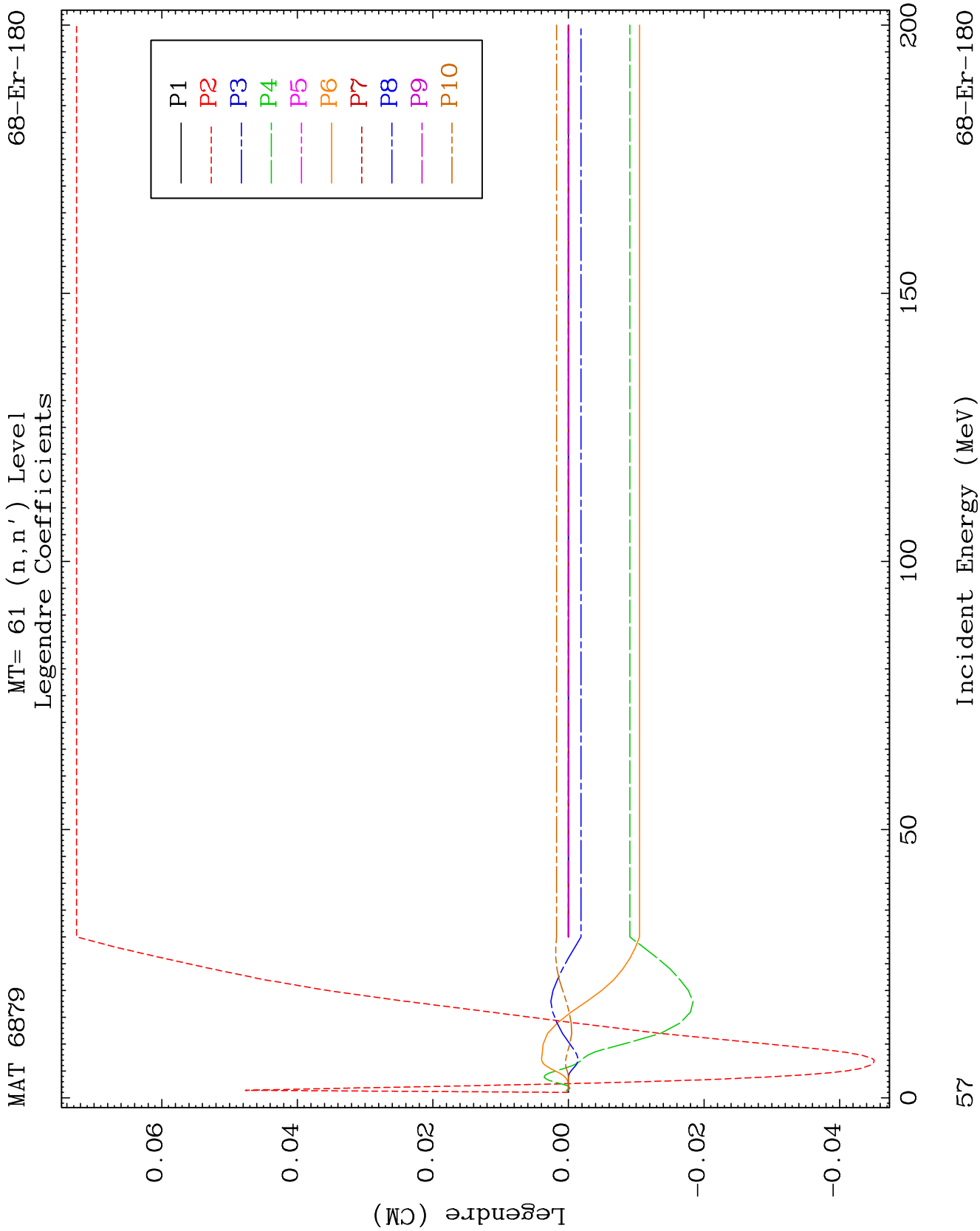


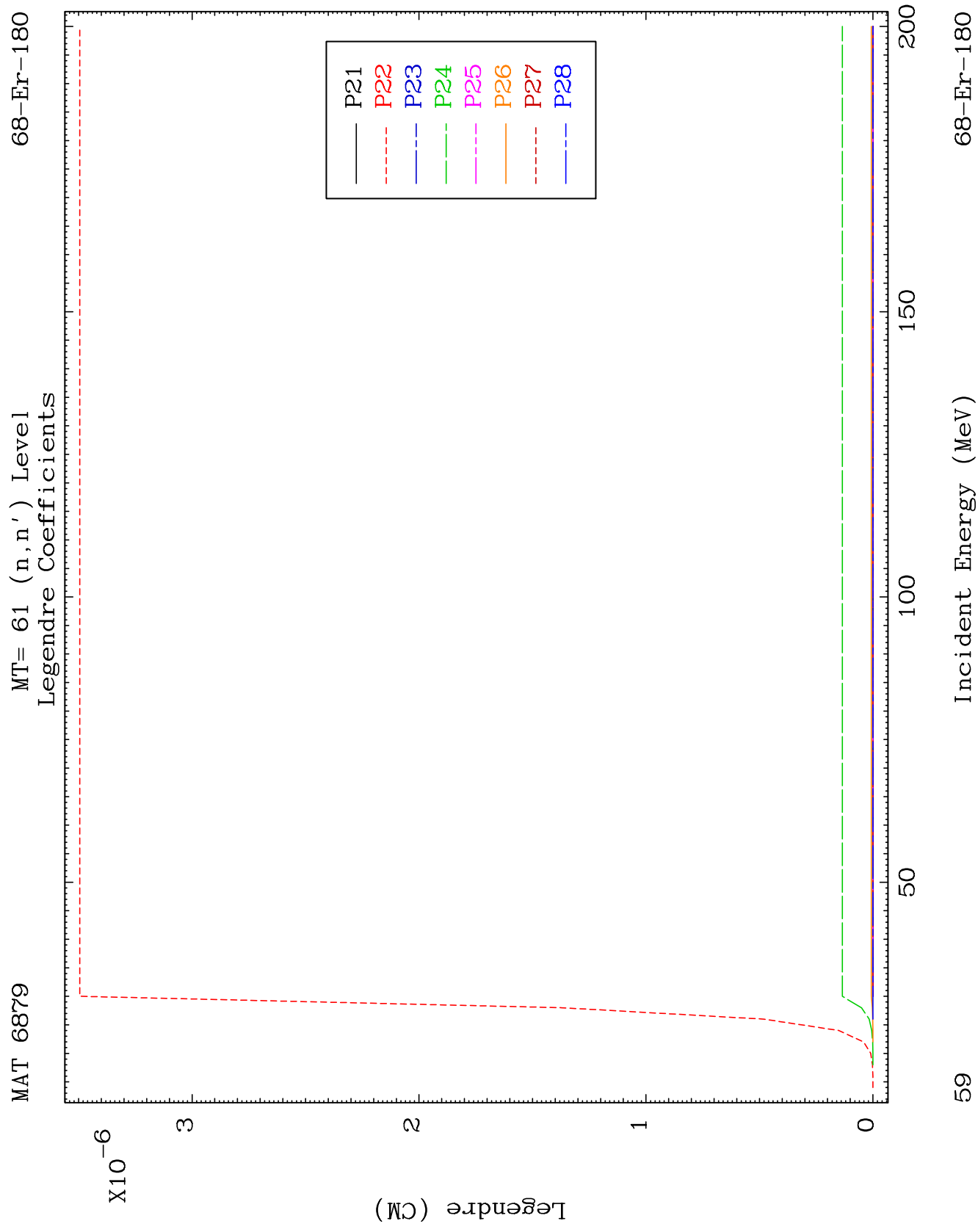


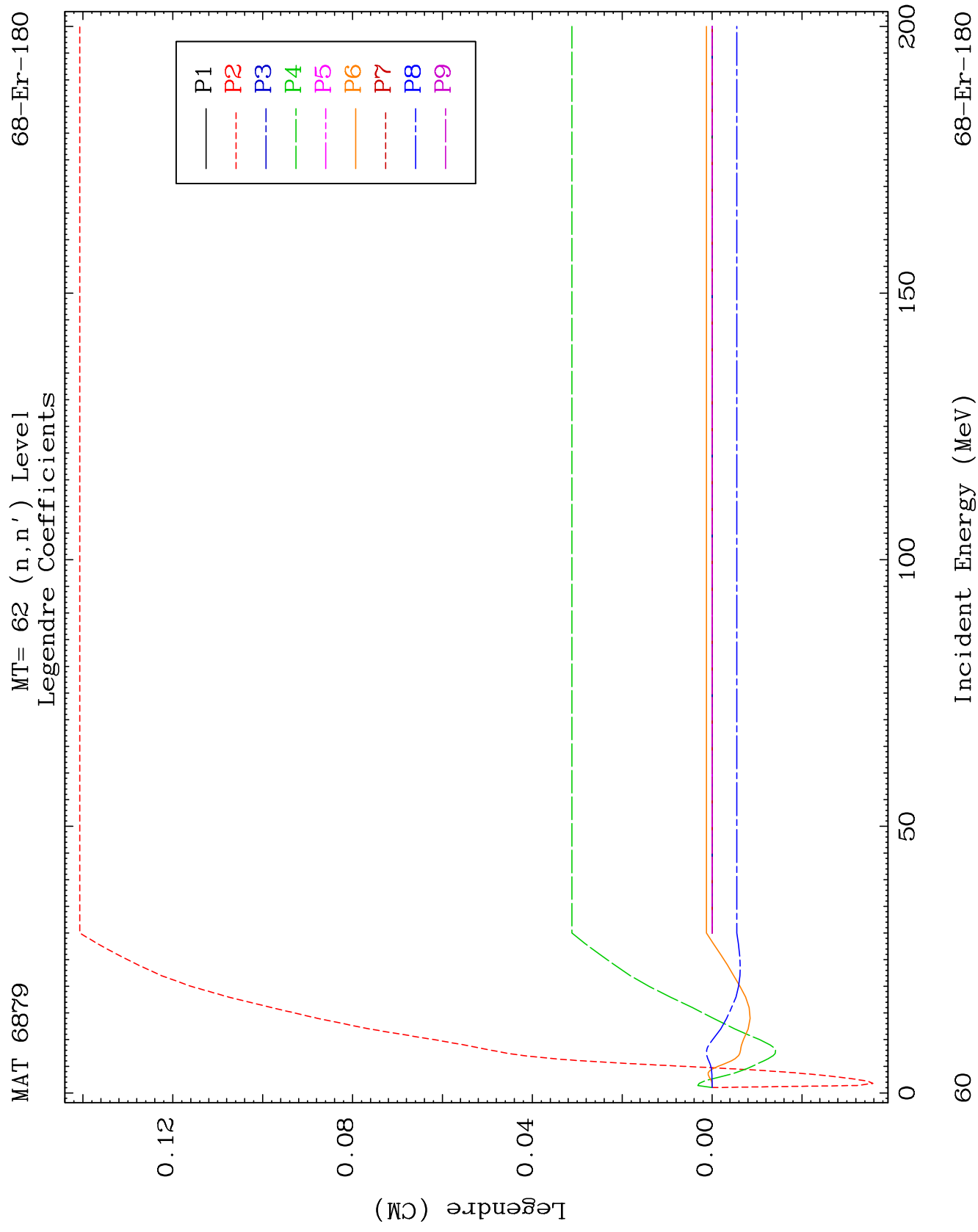


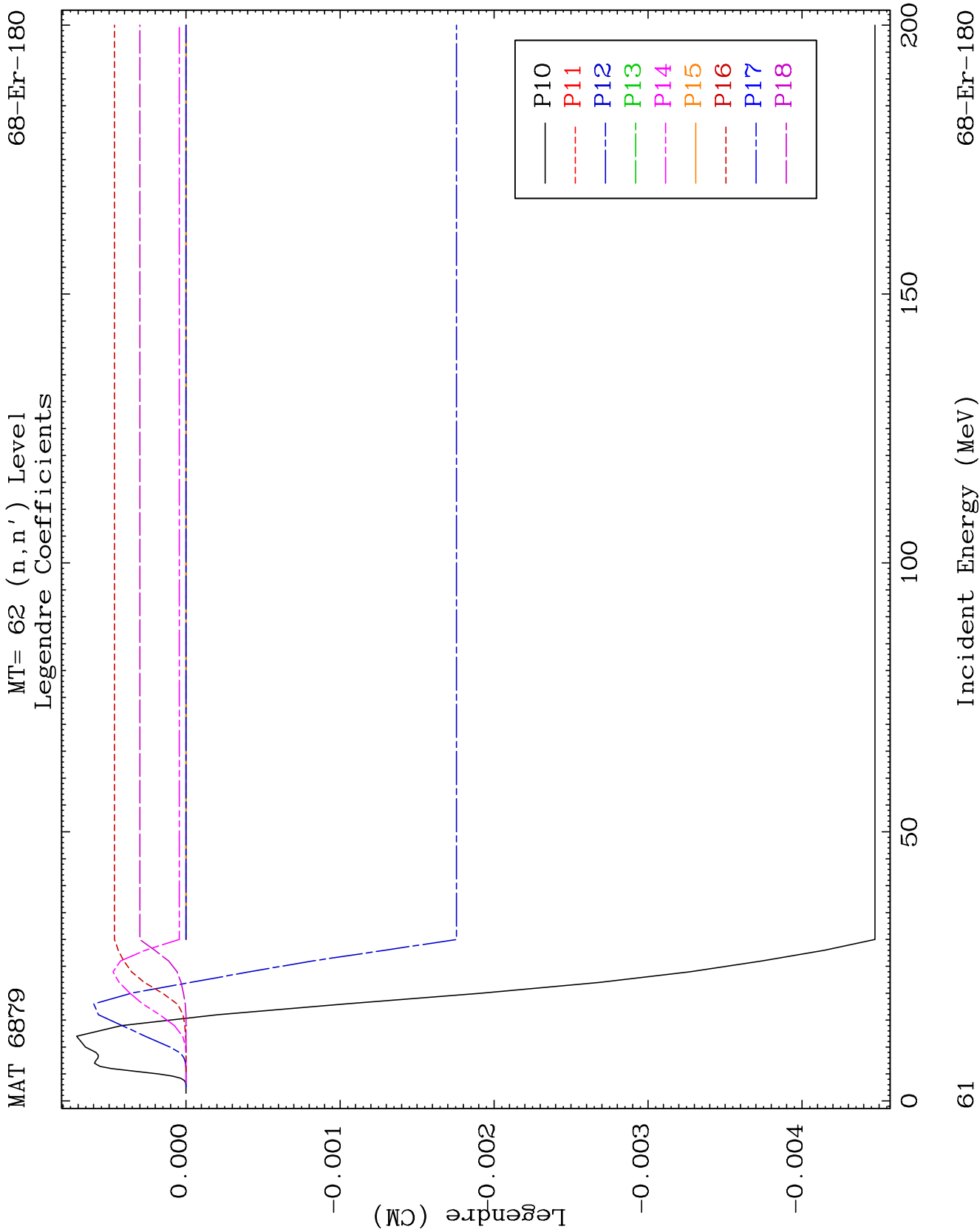


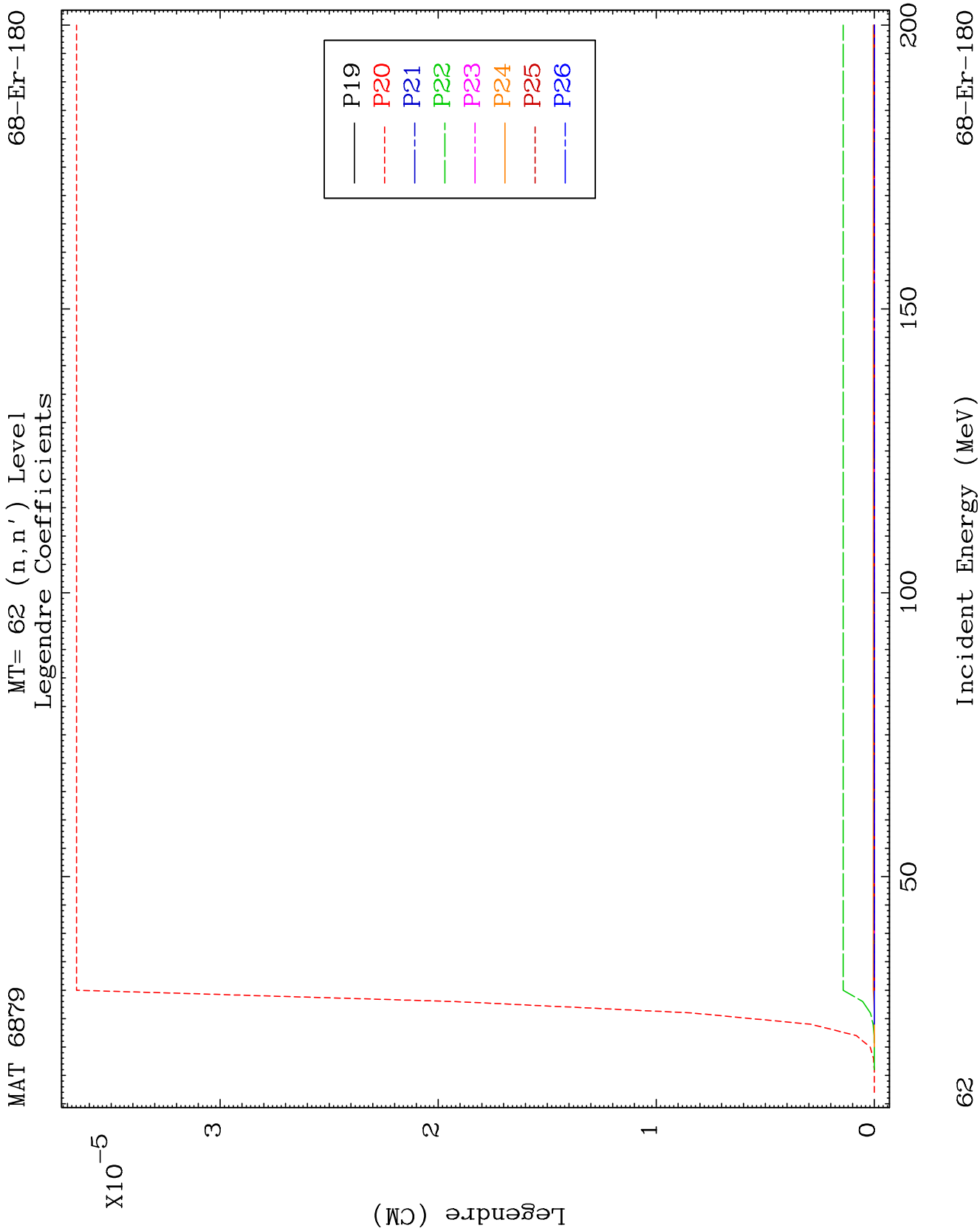








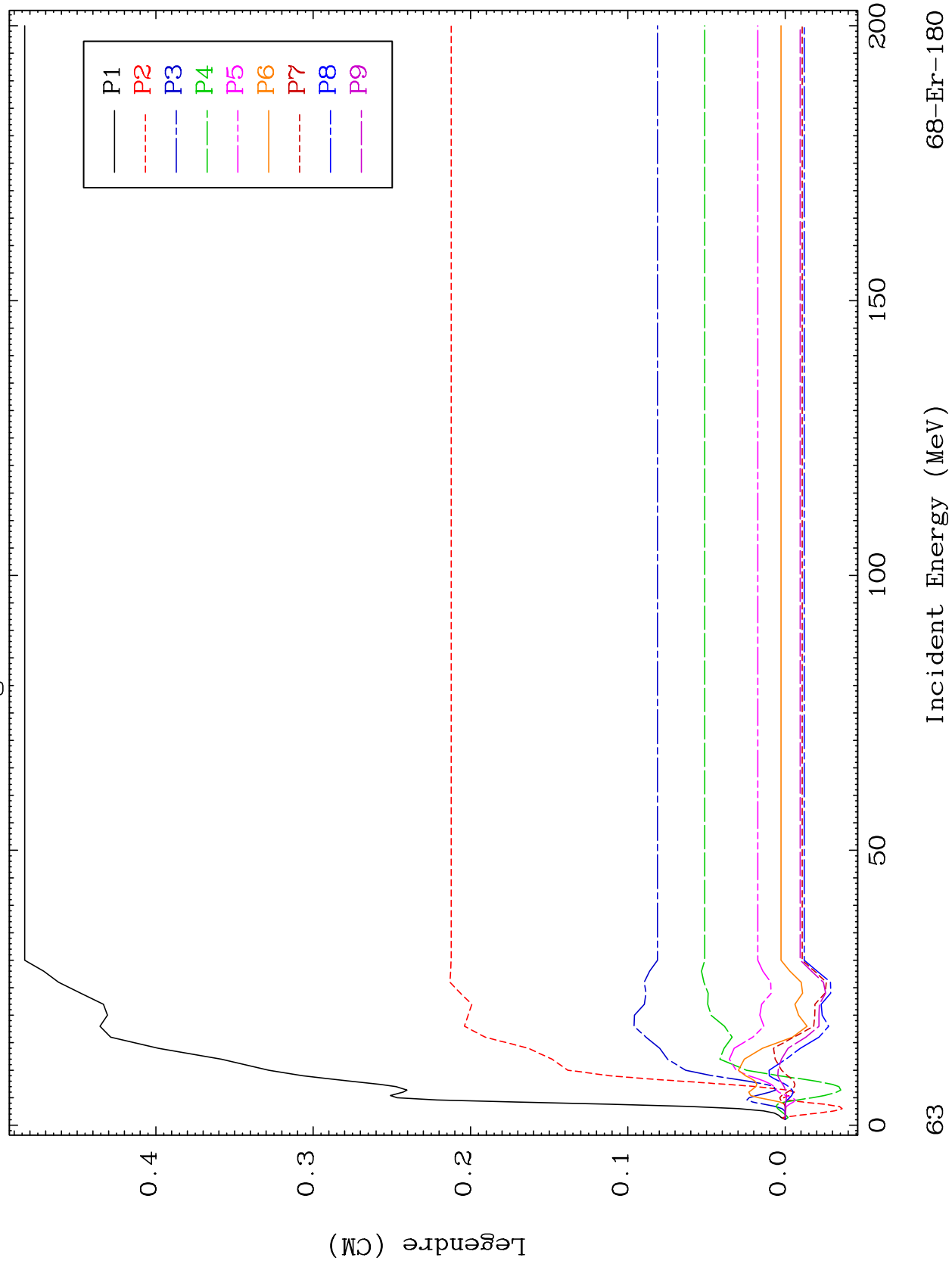


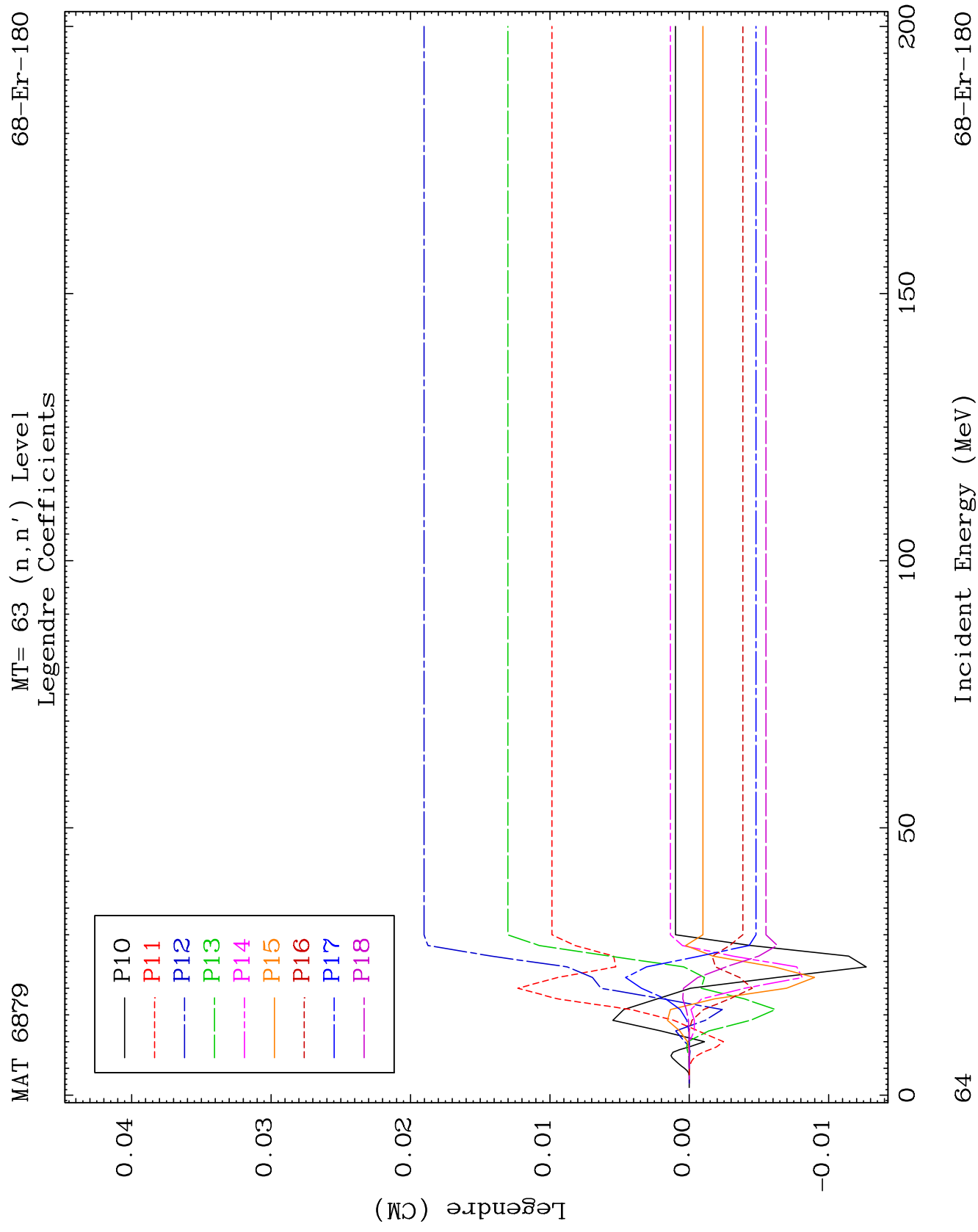


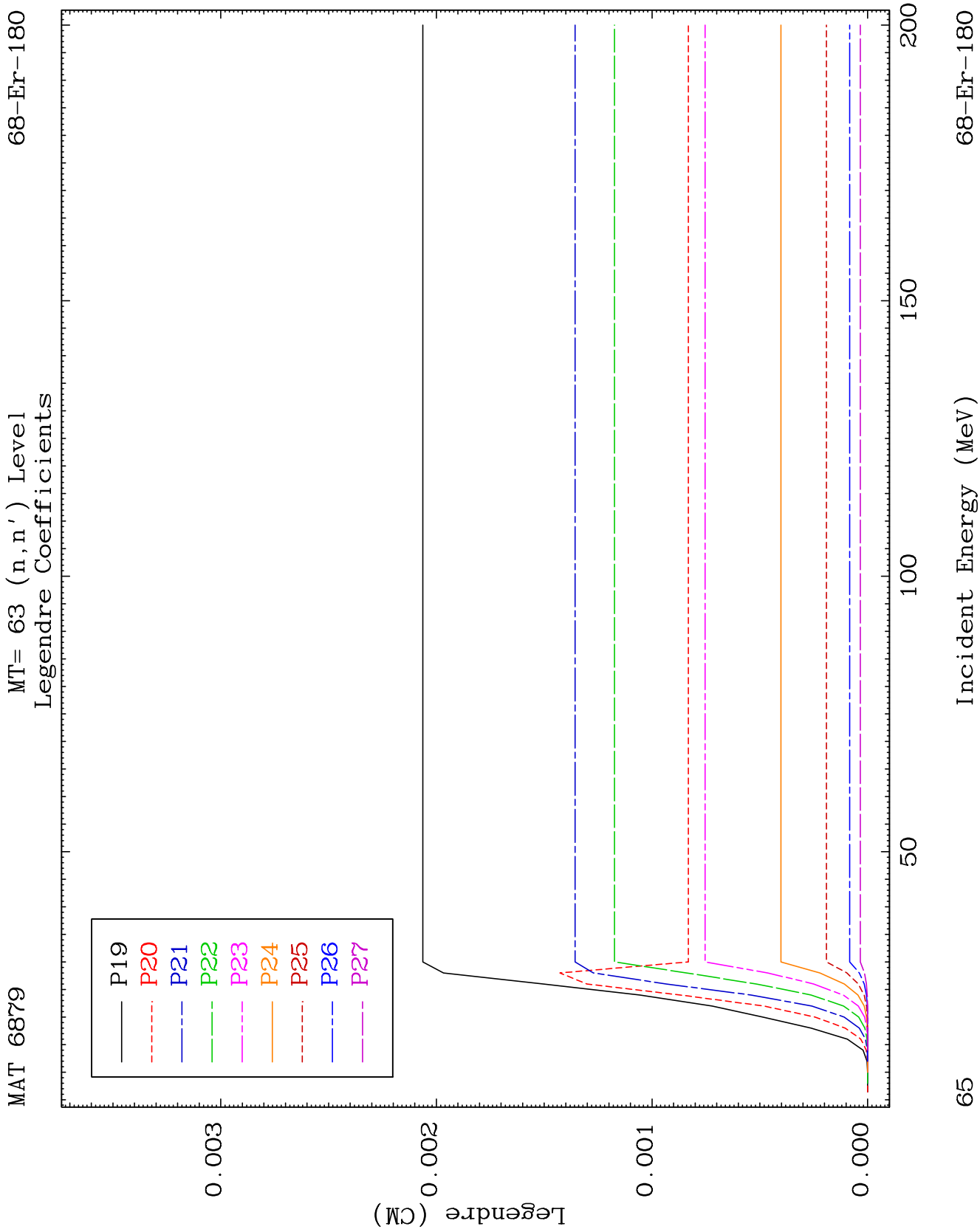
MAT 6879

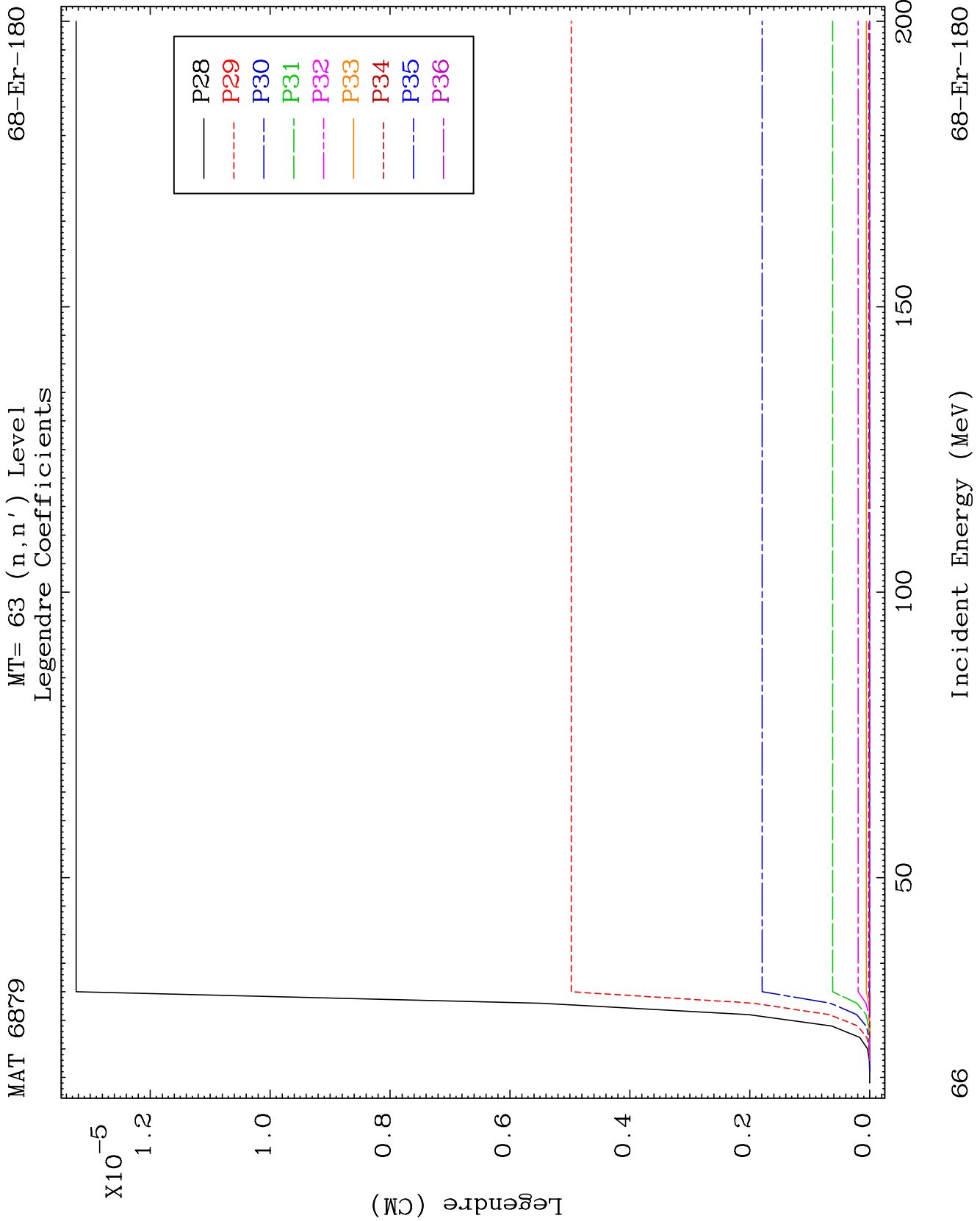
MT= 63 (n, n') Level
Legendre Coefficients

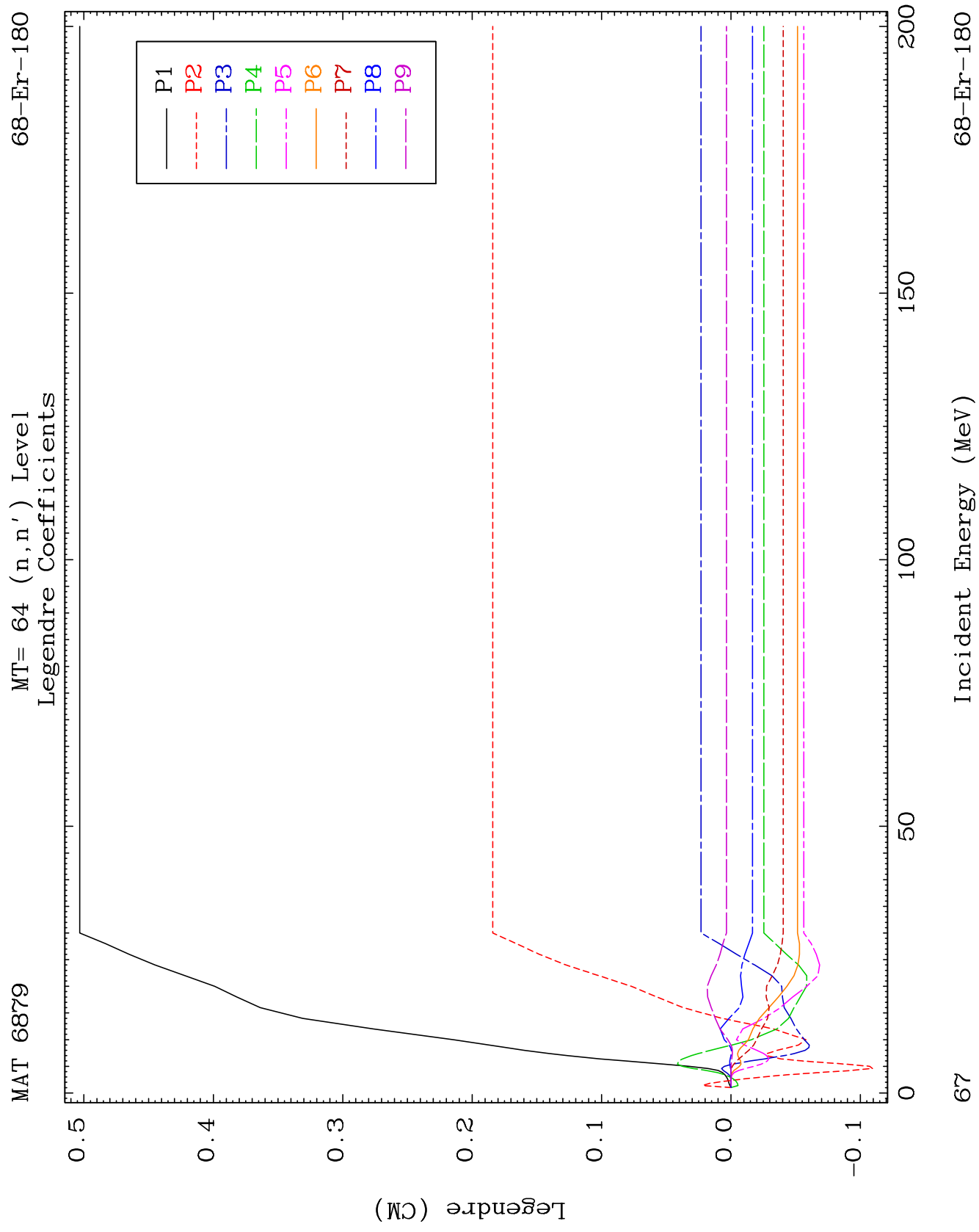
68-Er-180

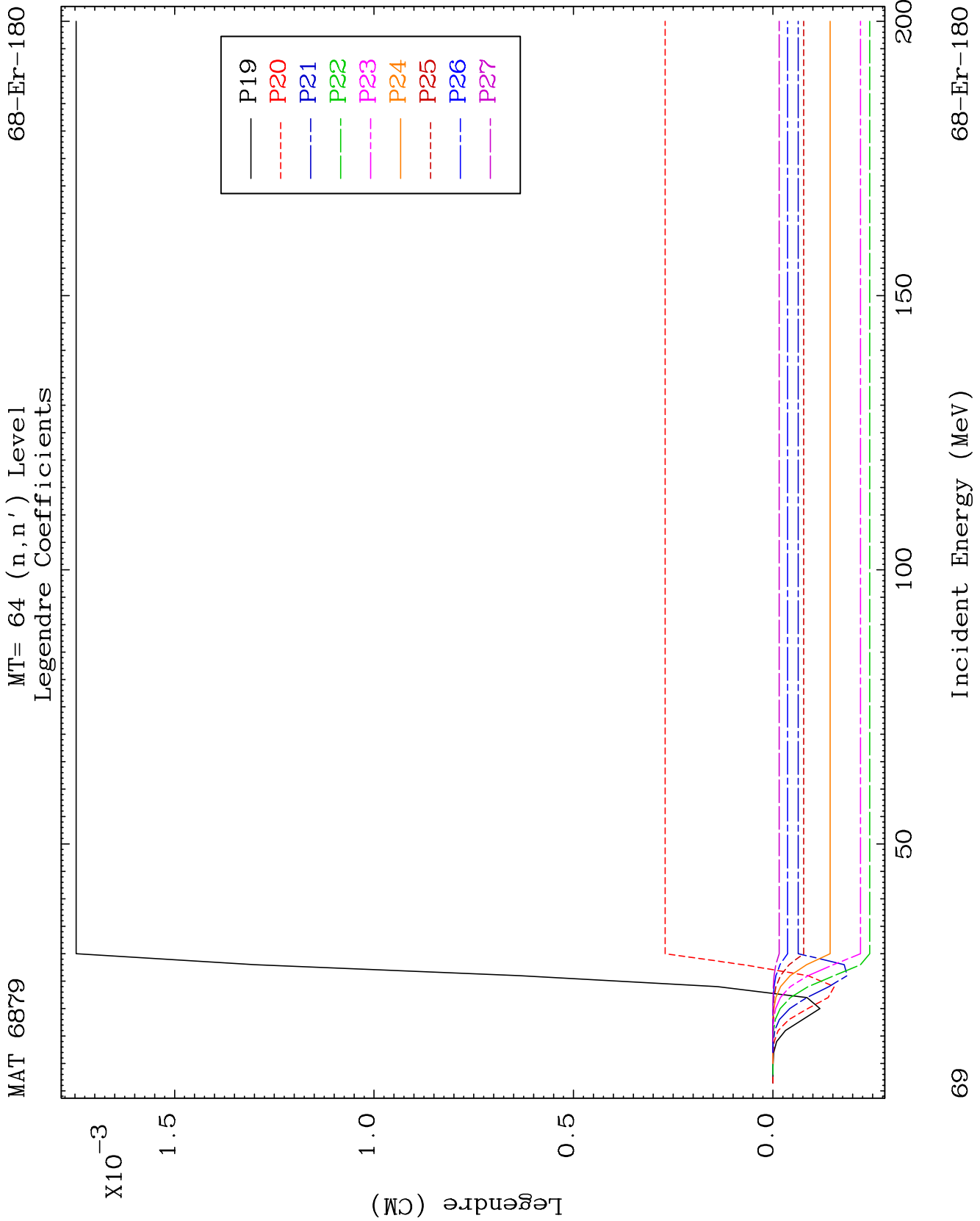


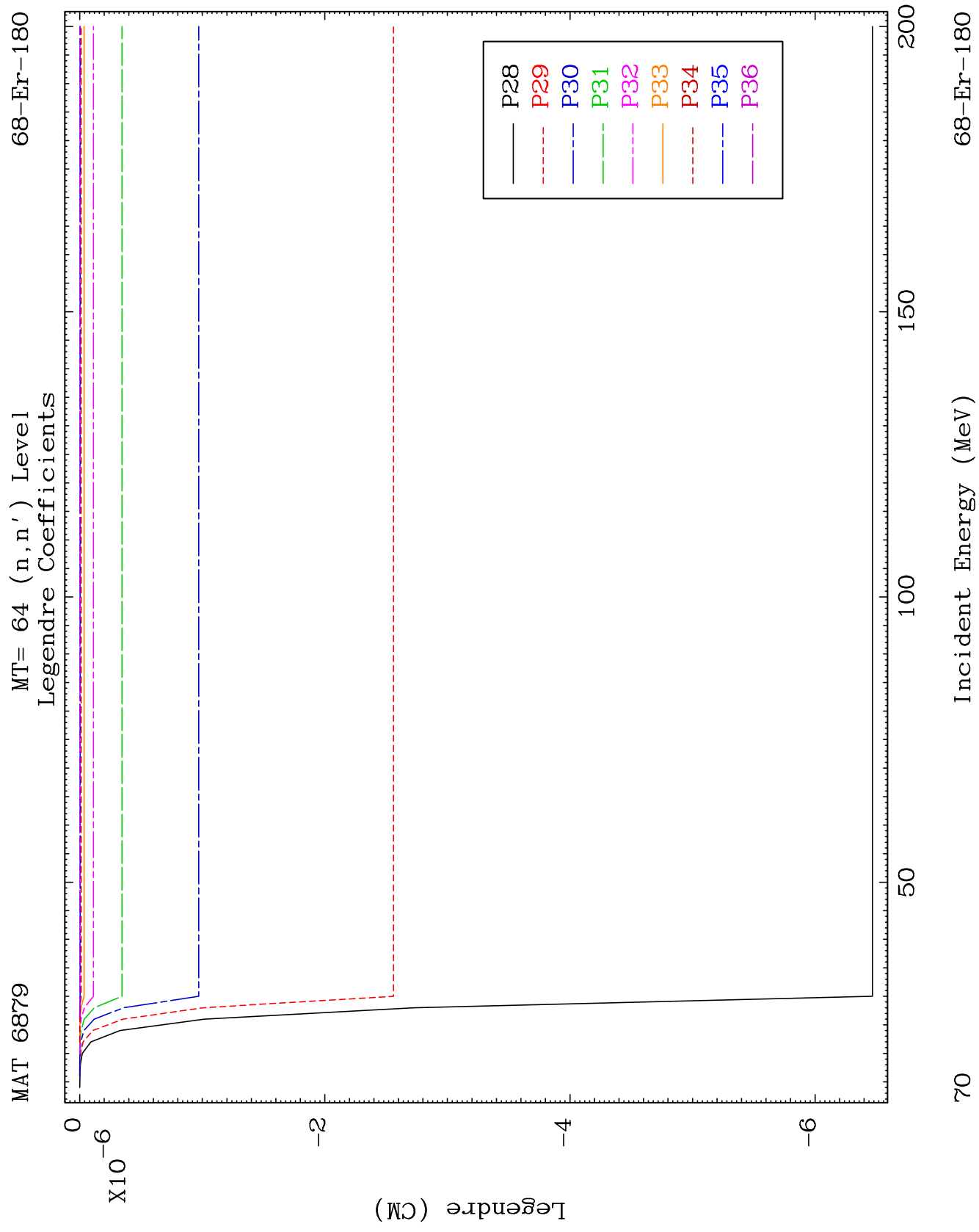






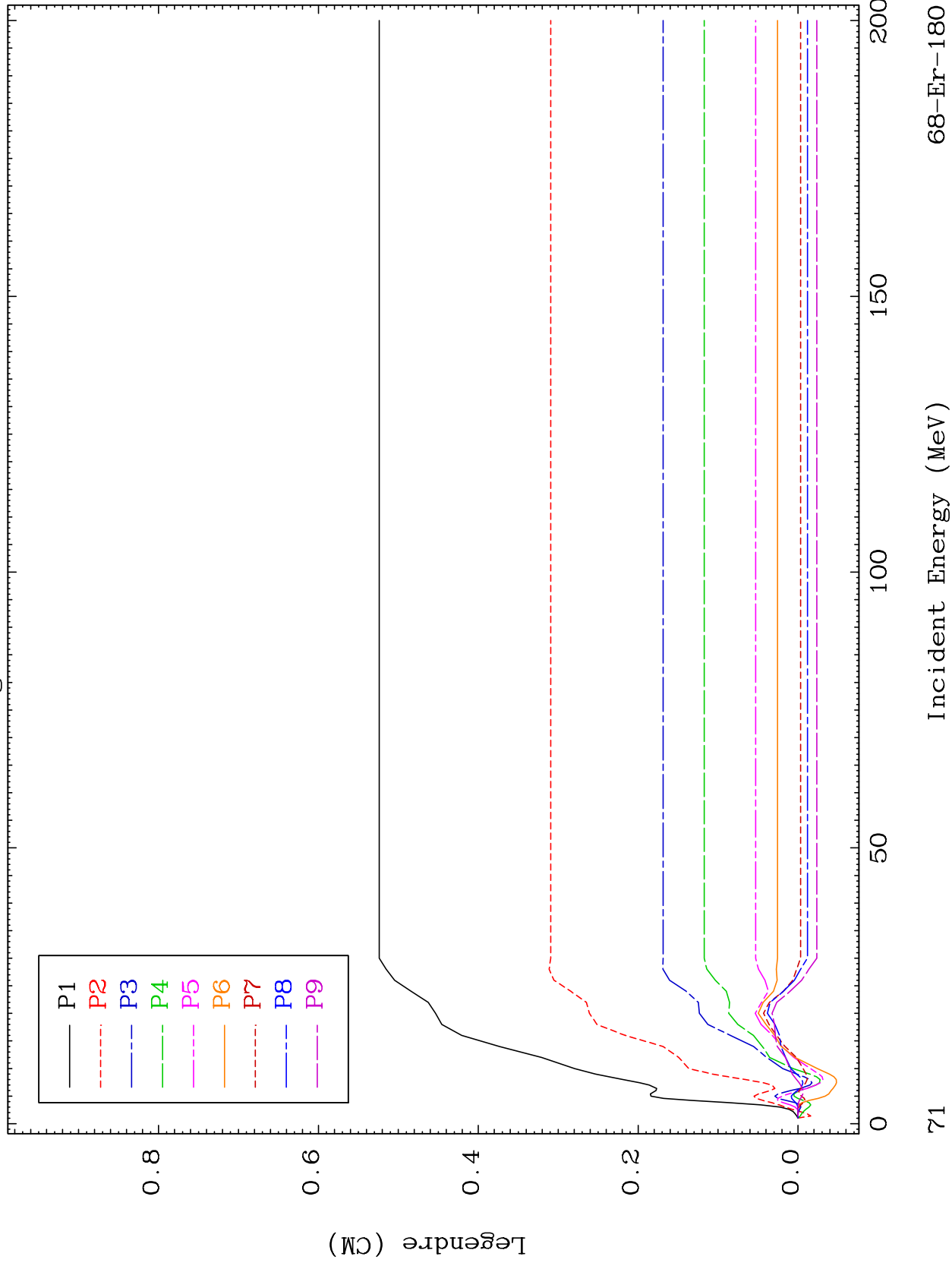


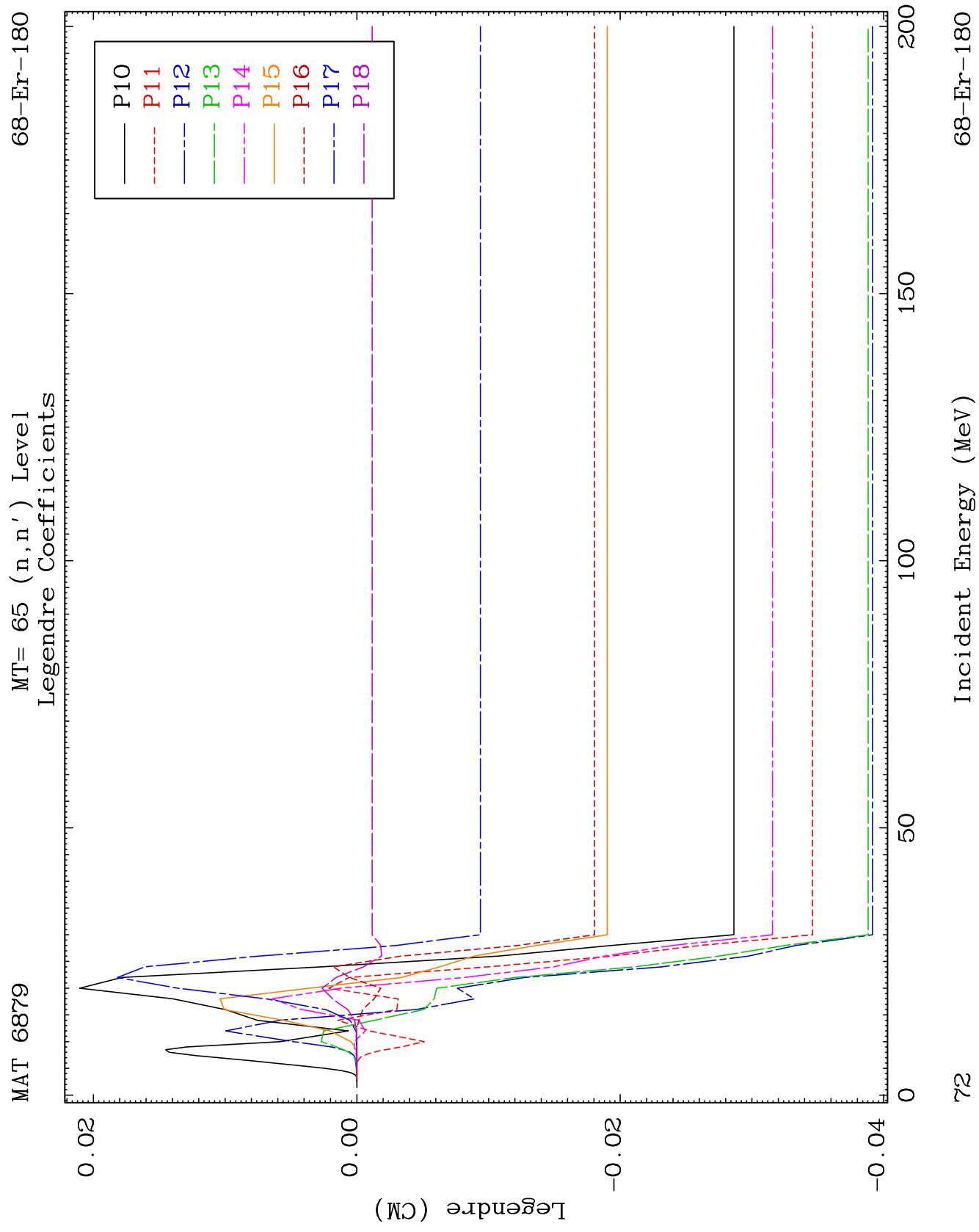


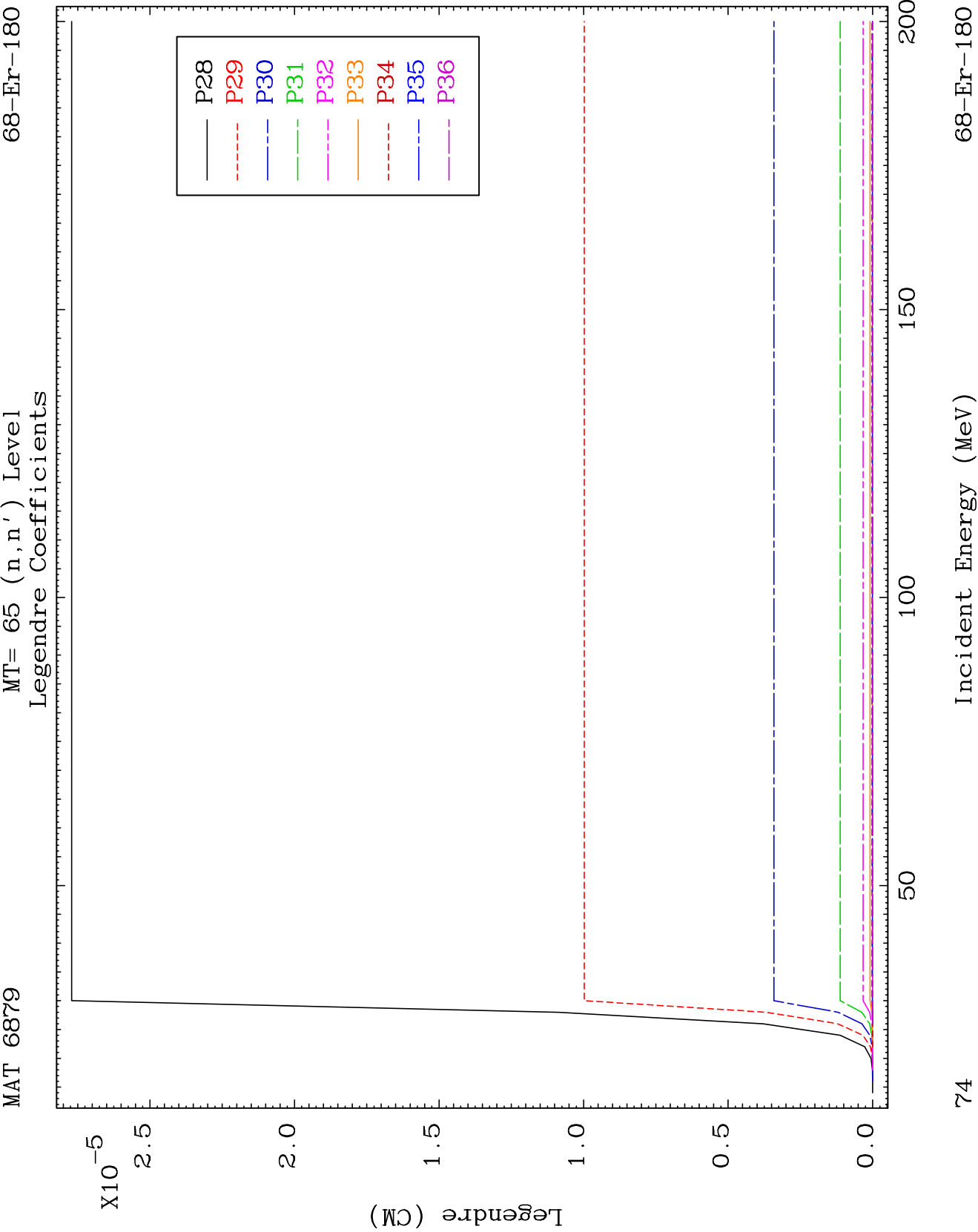


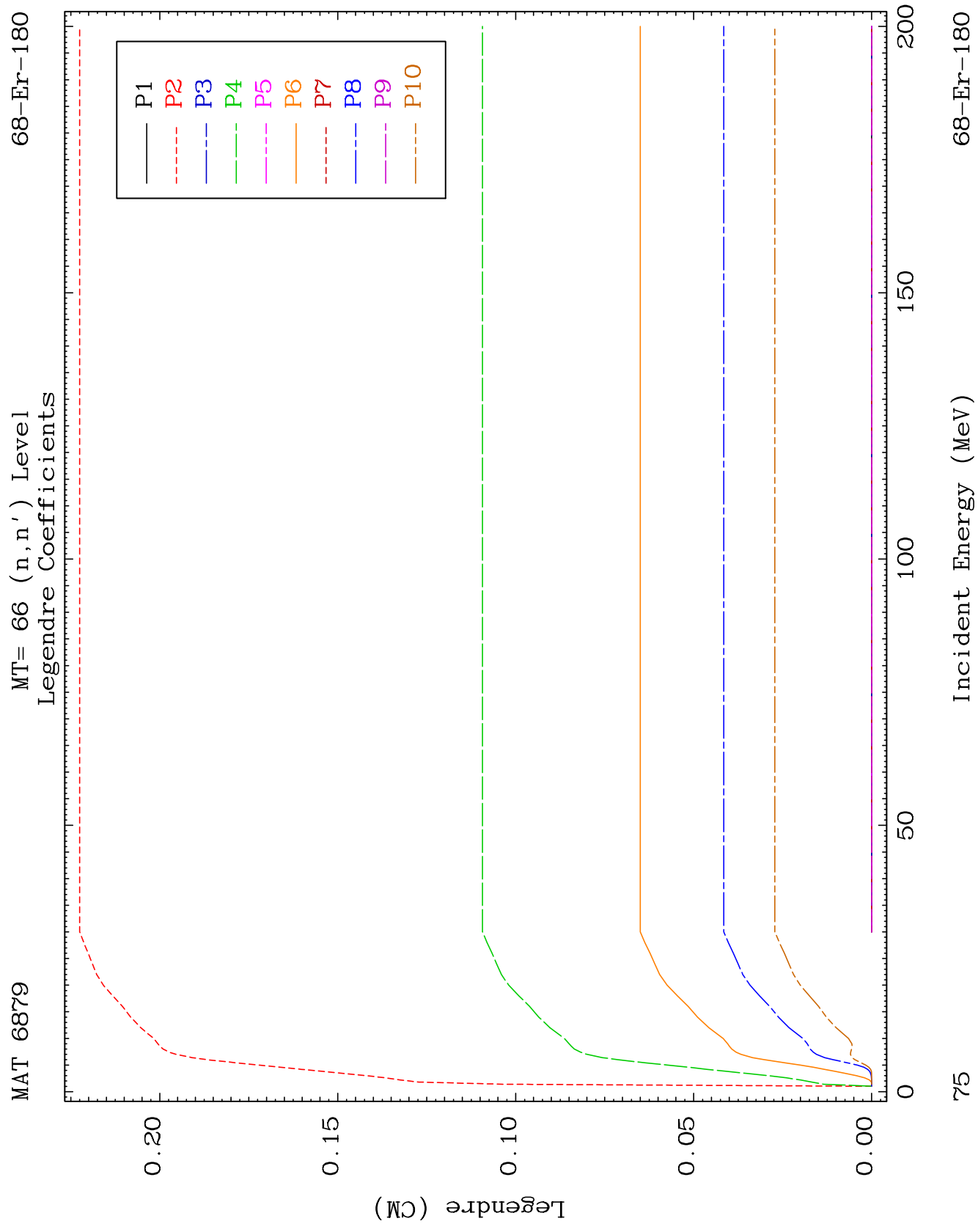
MAT 6879

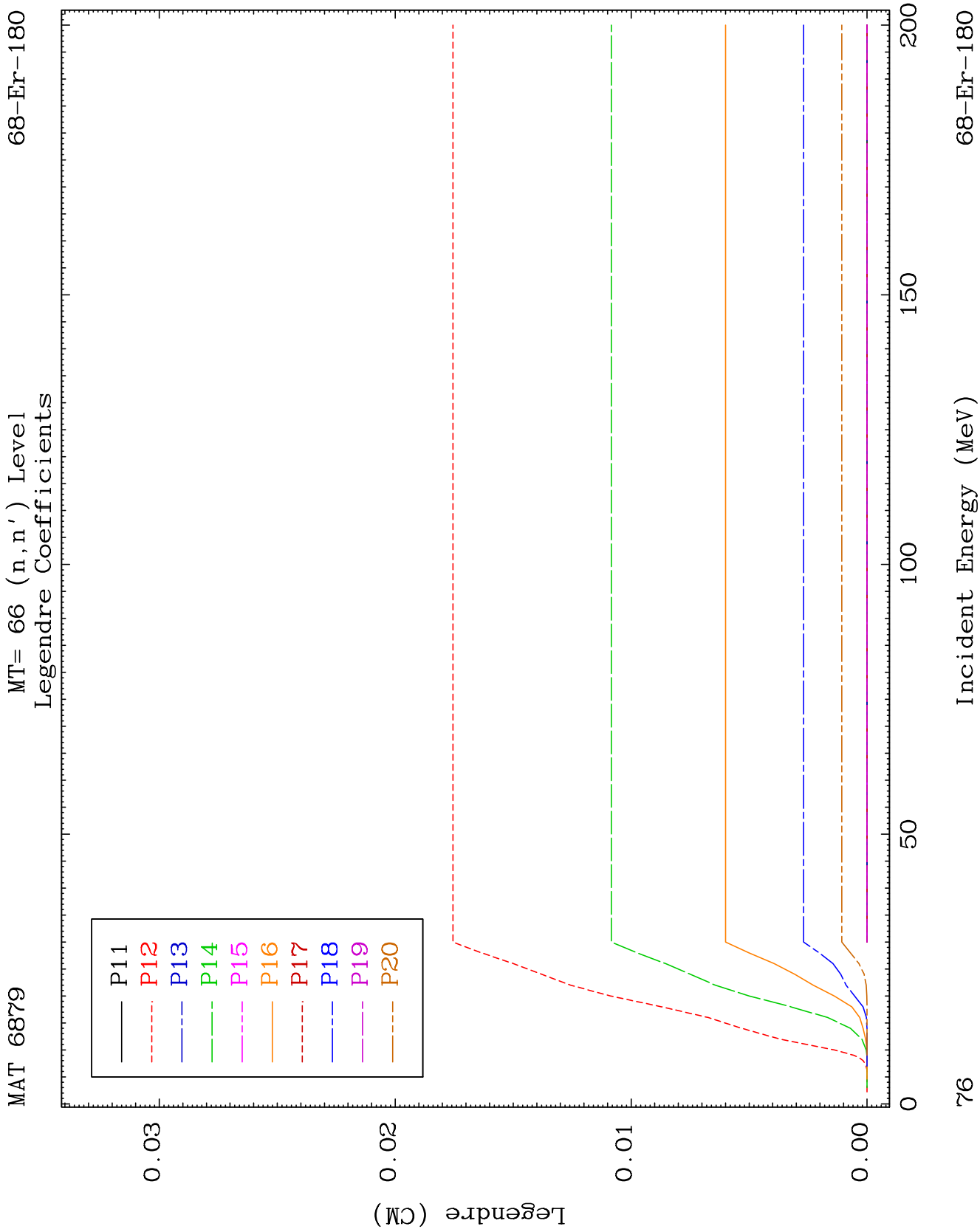
MT= 65 (n, n') Level
Legendre Coefficients

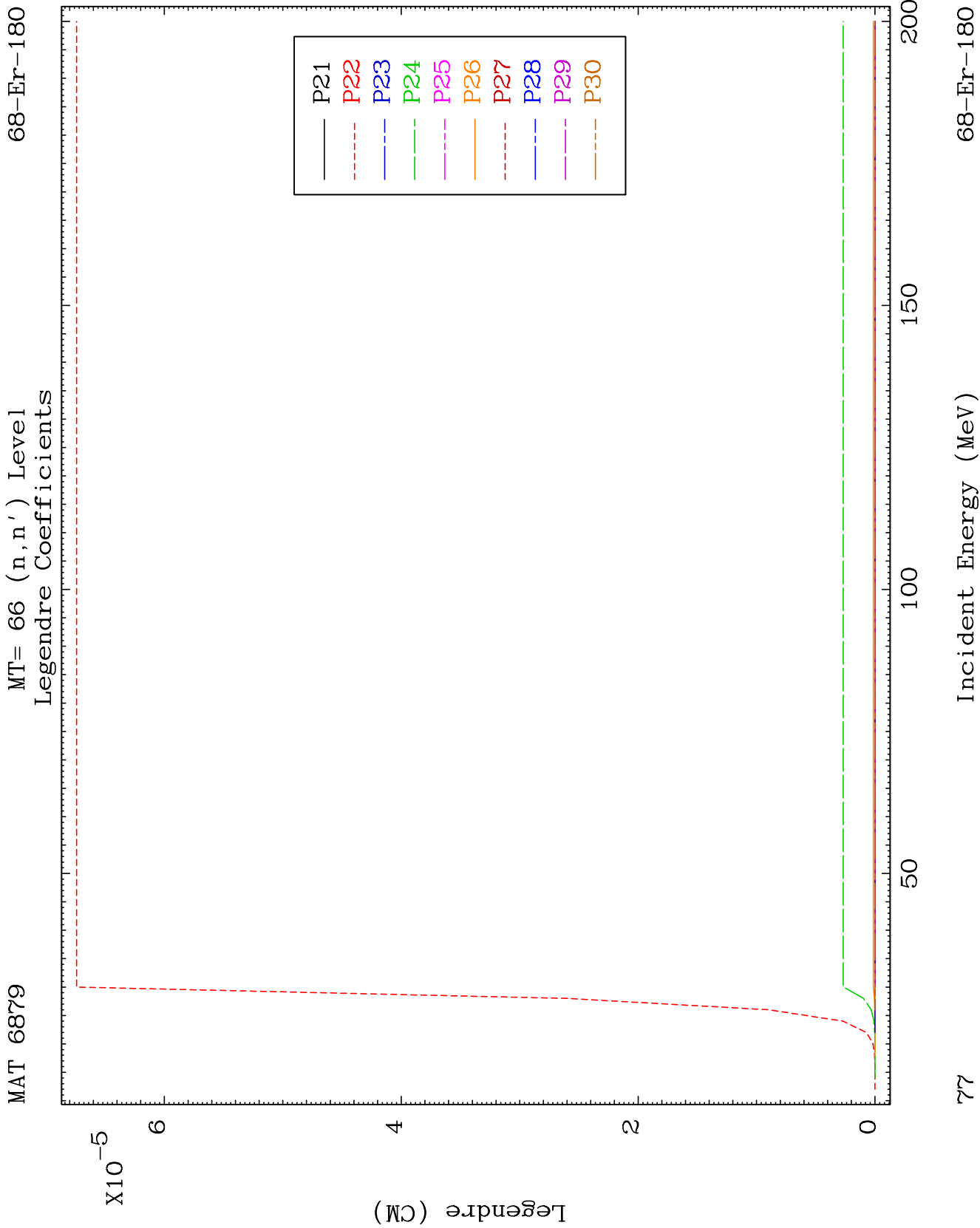
⁶⁸Er-180

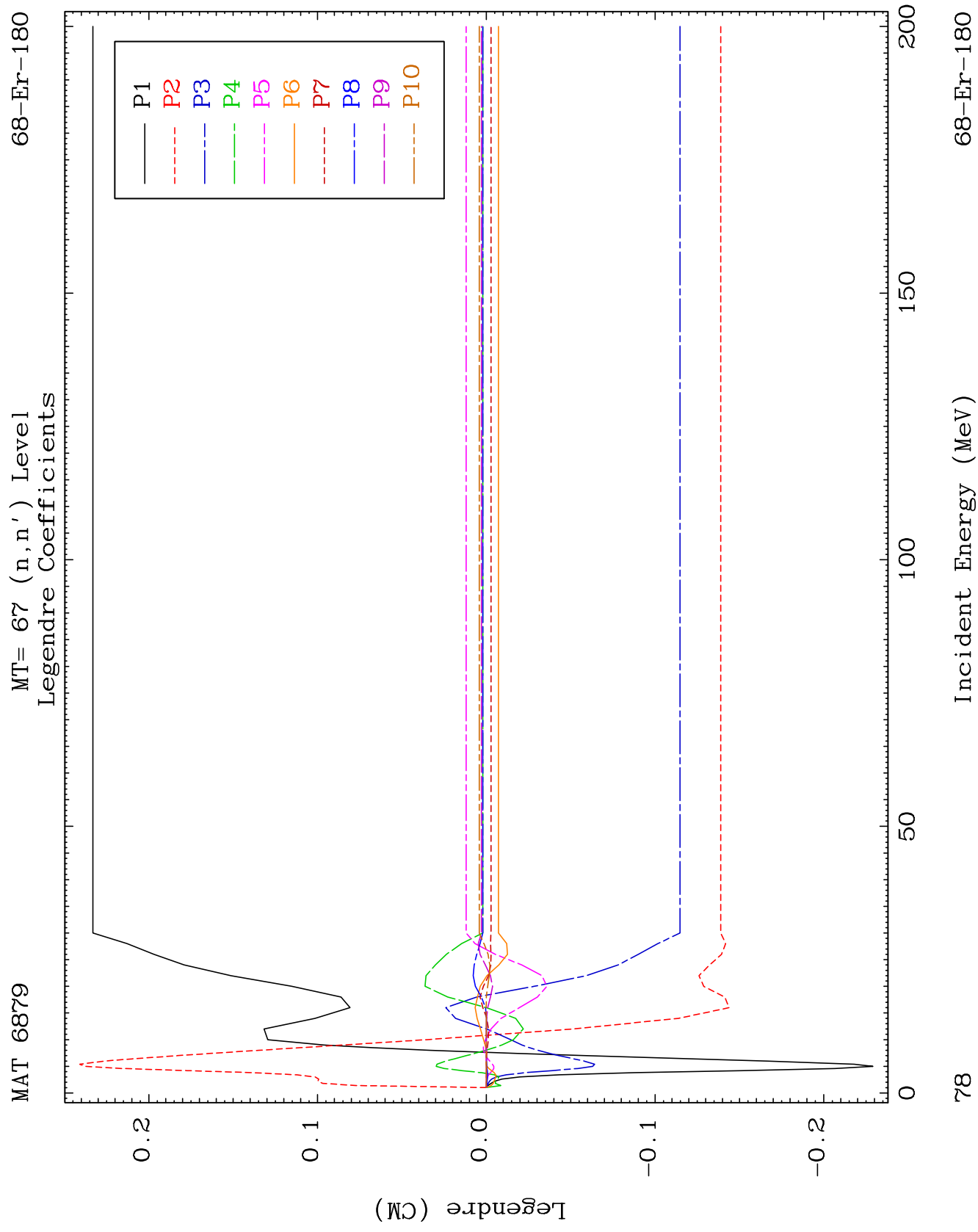


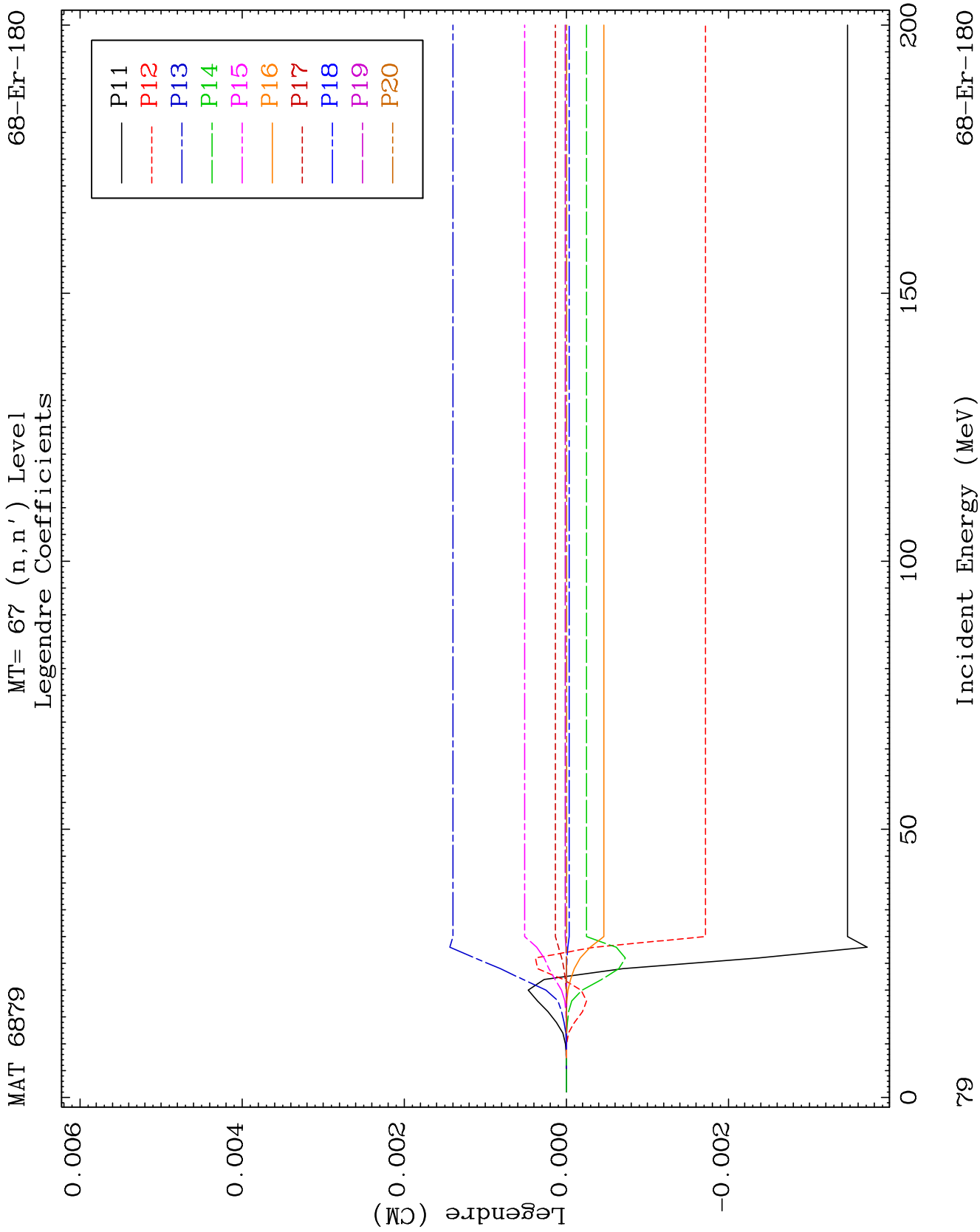


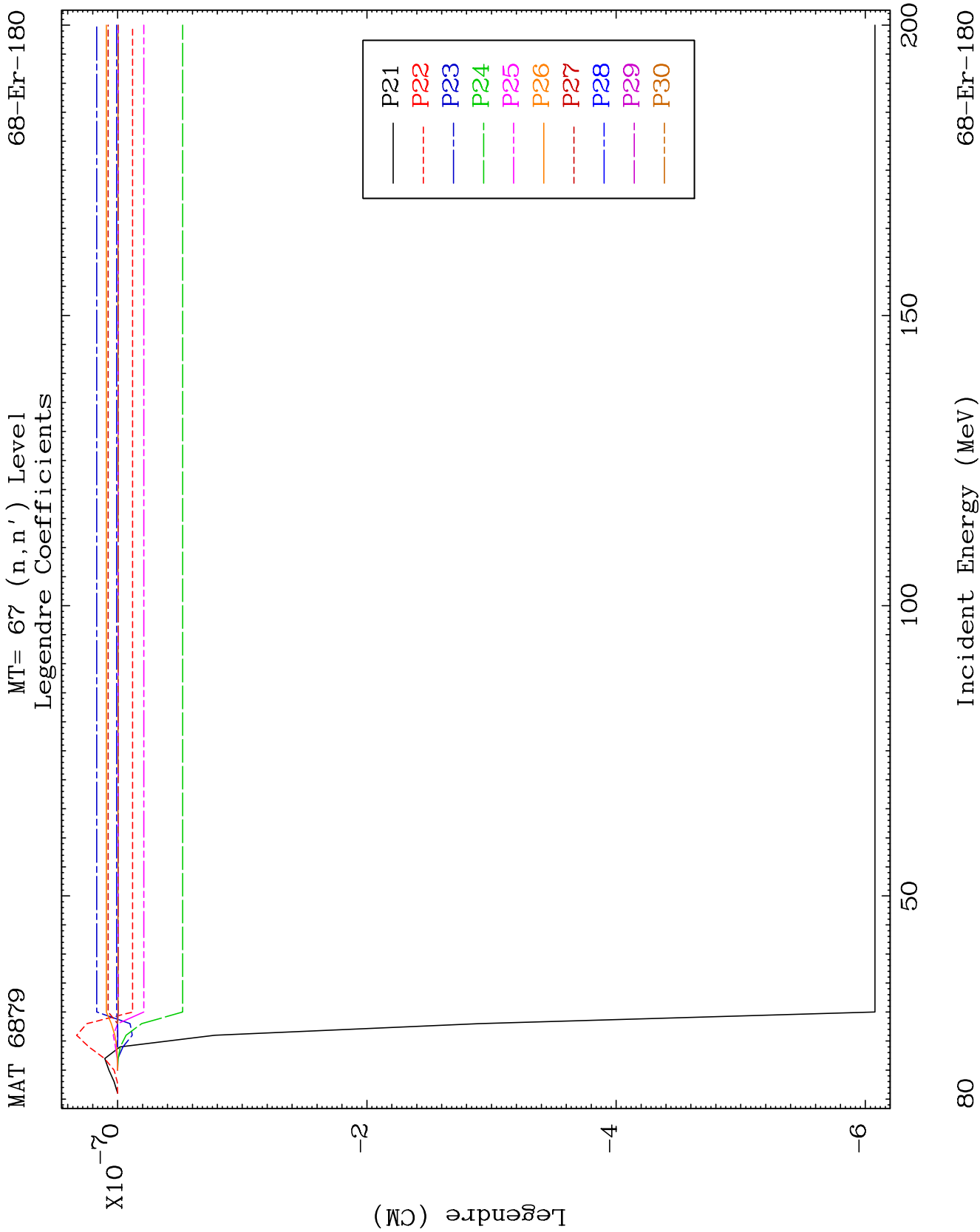


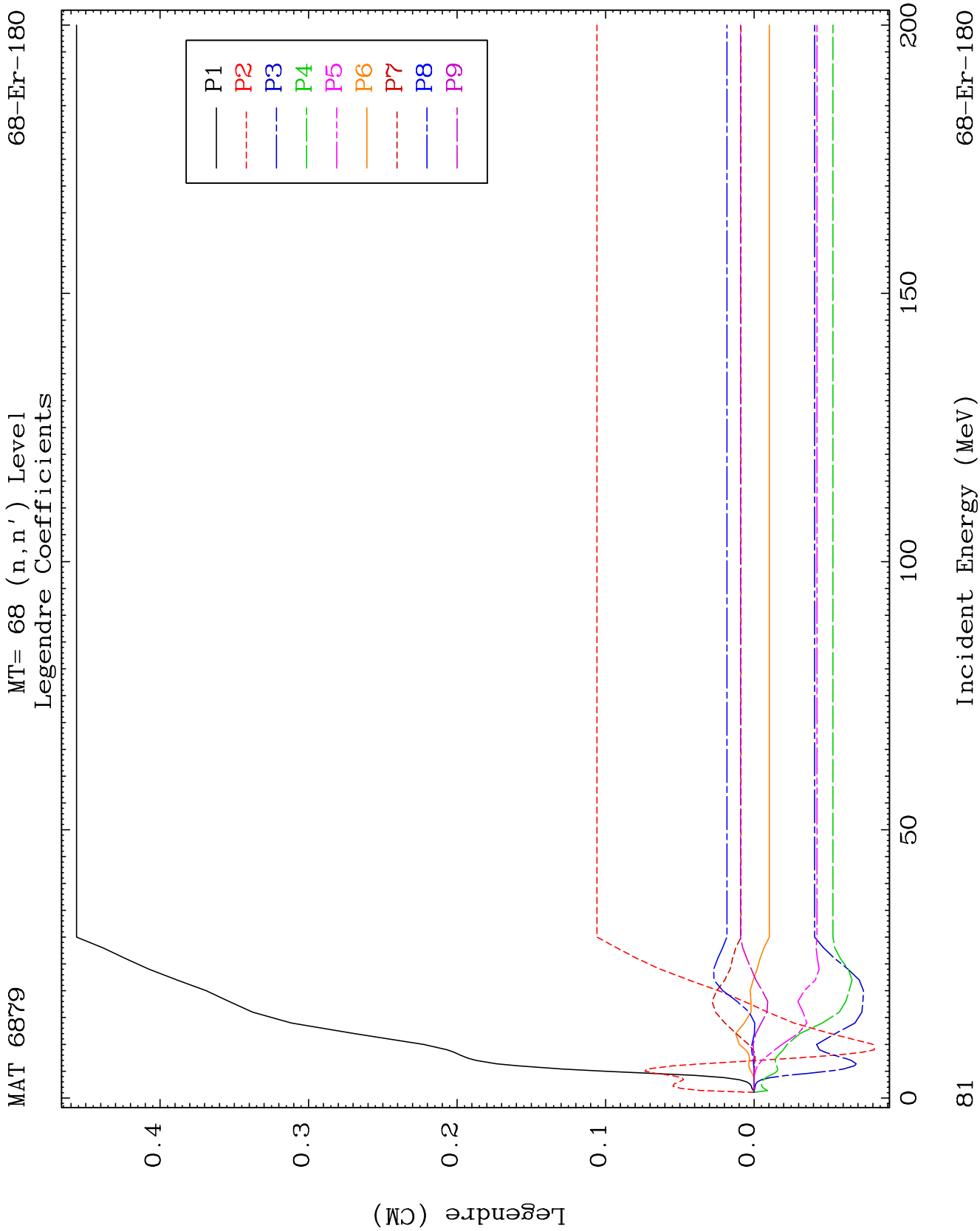








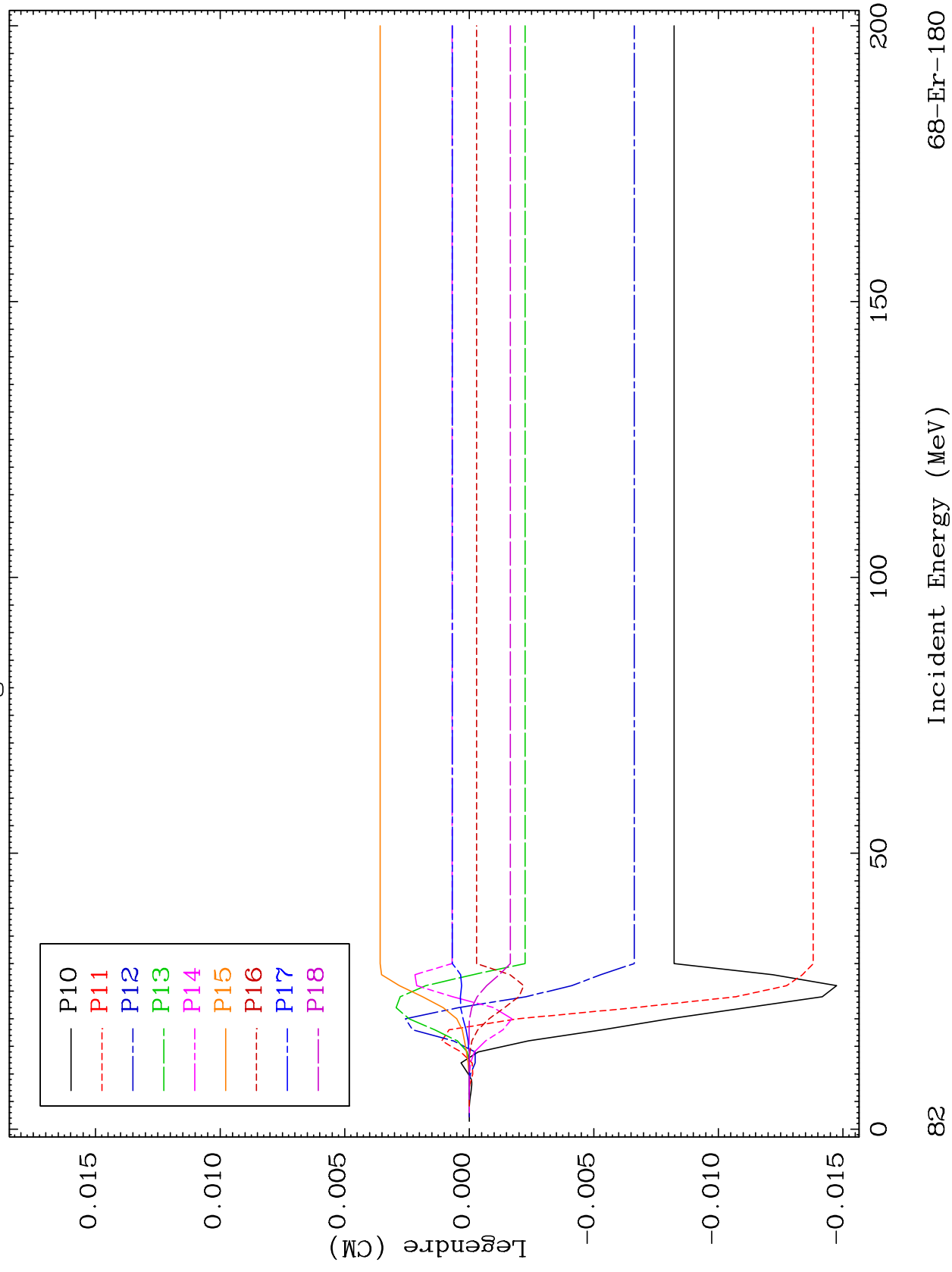


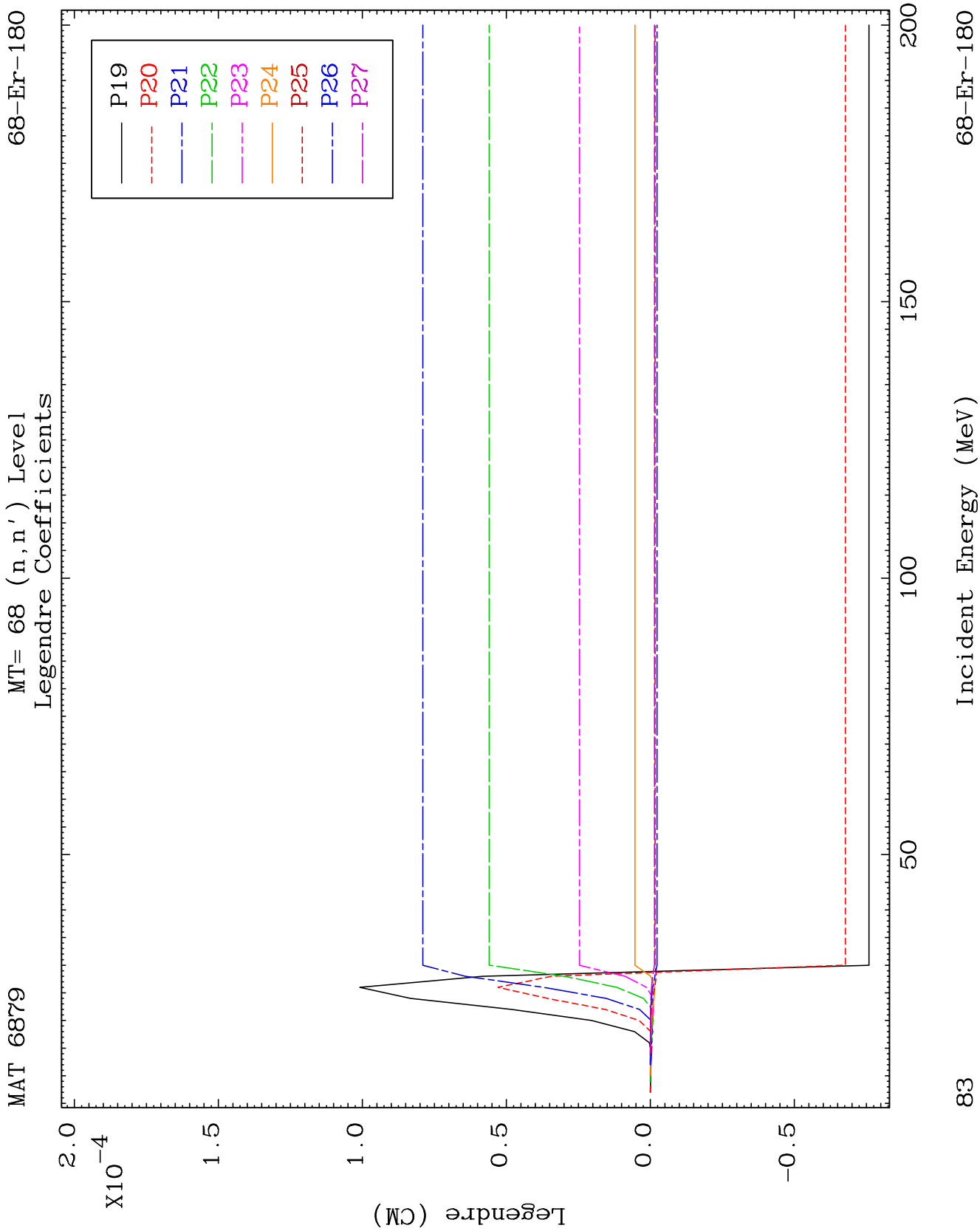


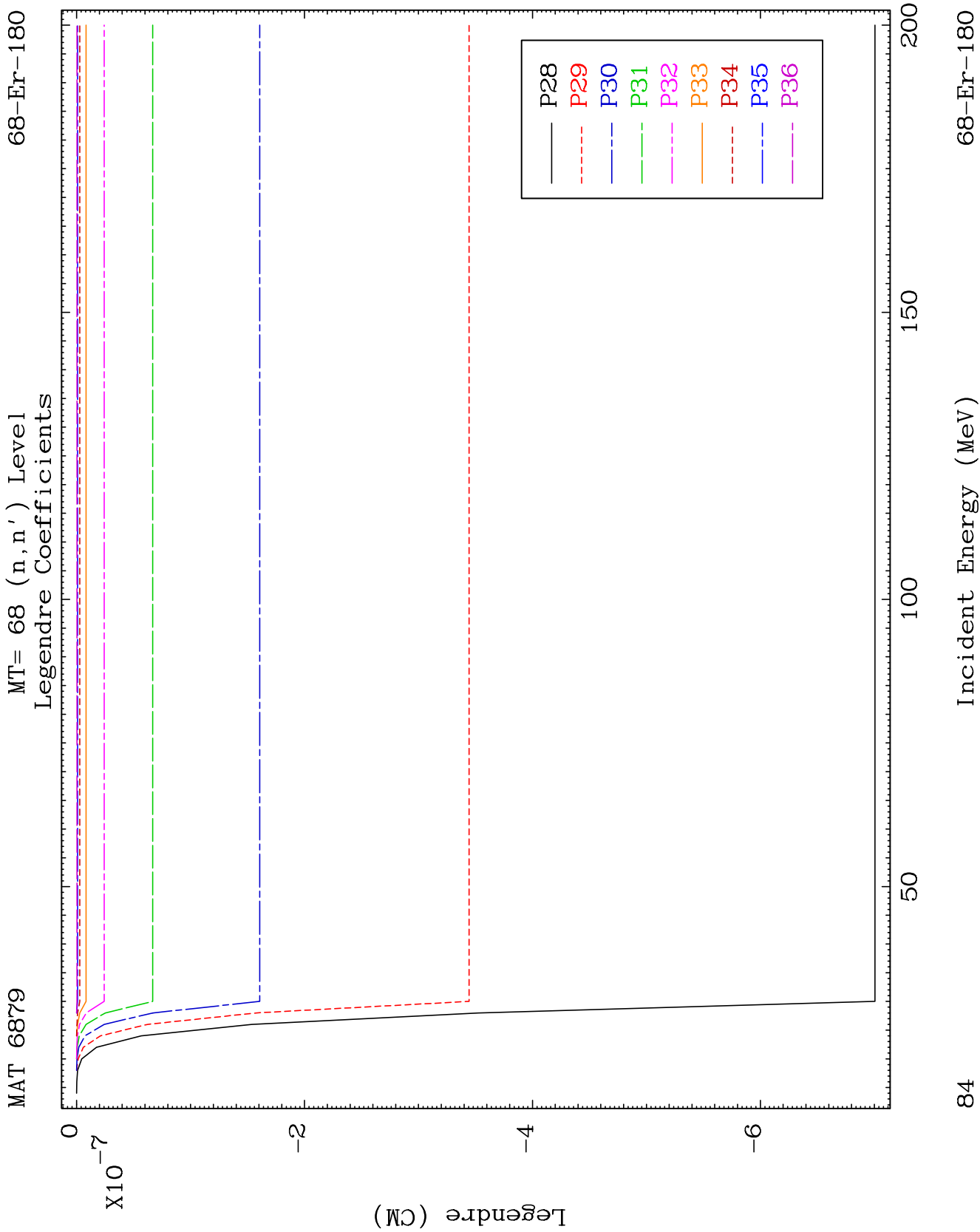
MAT 6879

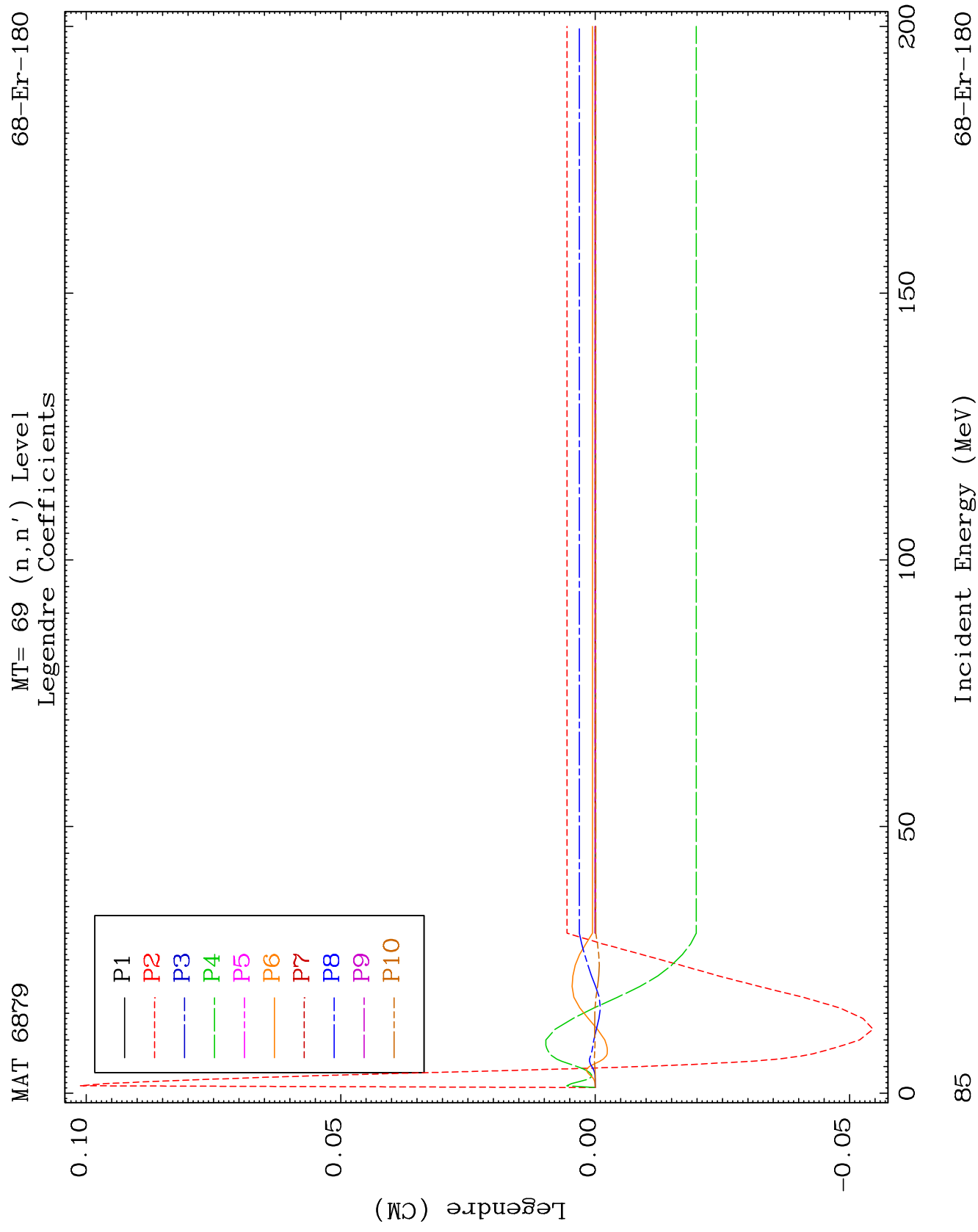
MT= 68 (n, n') Level
Legendre Coefficients

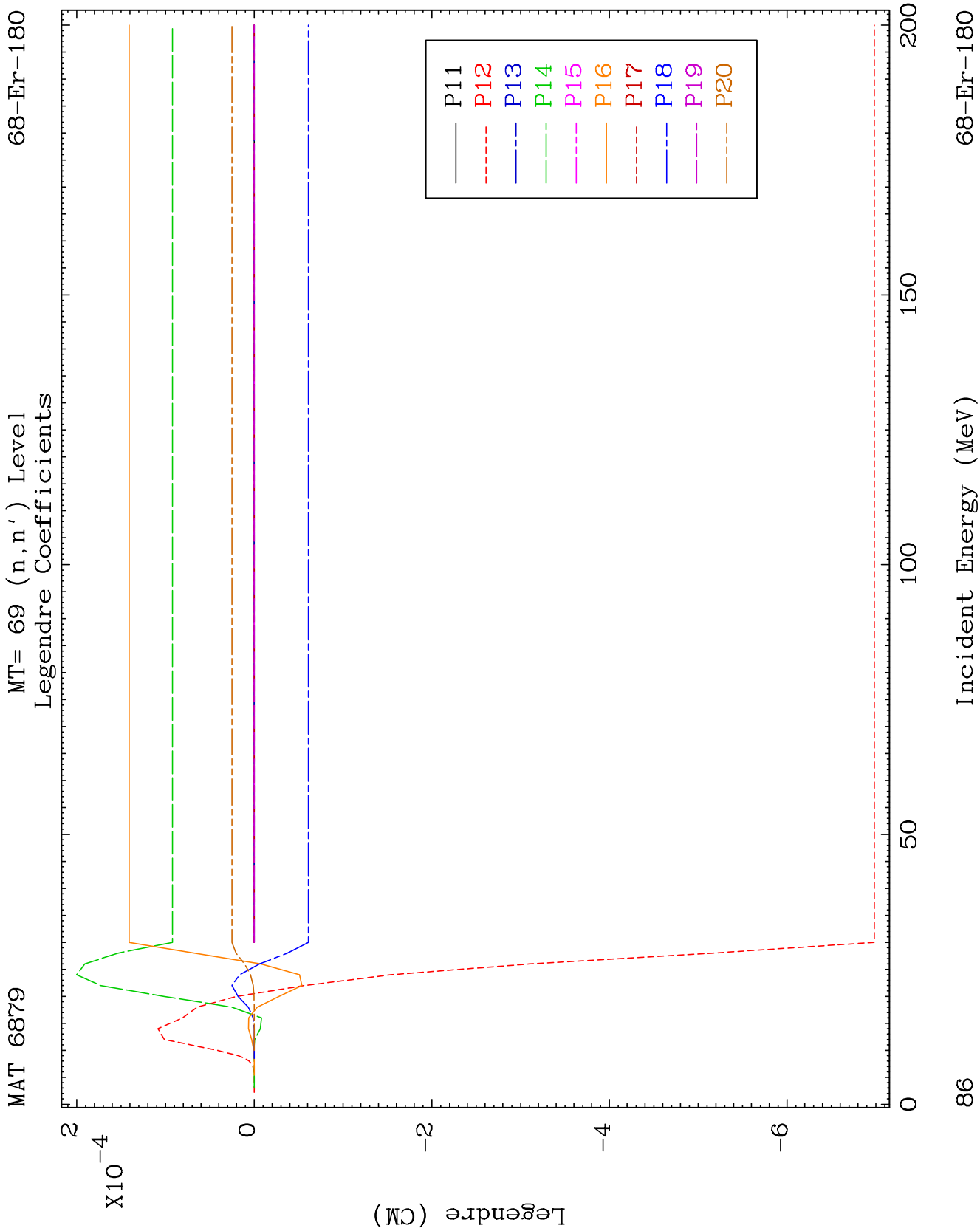
68-Er-180

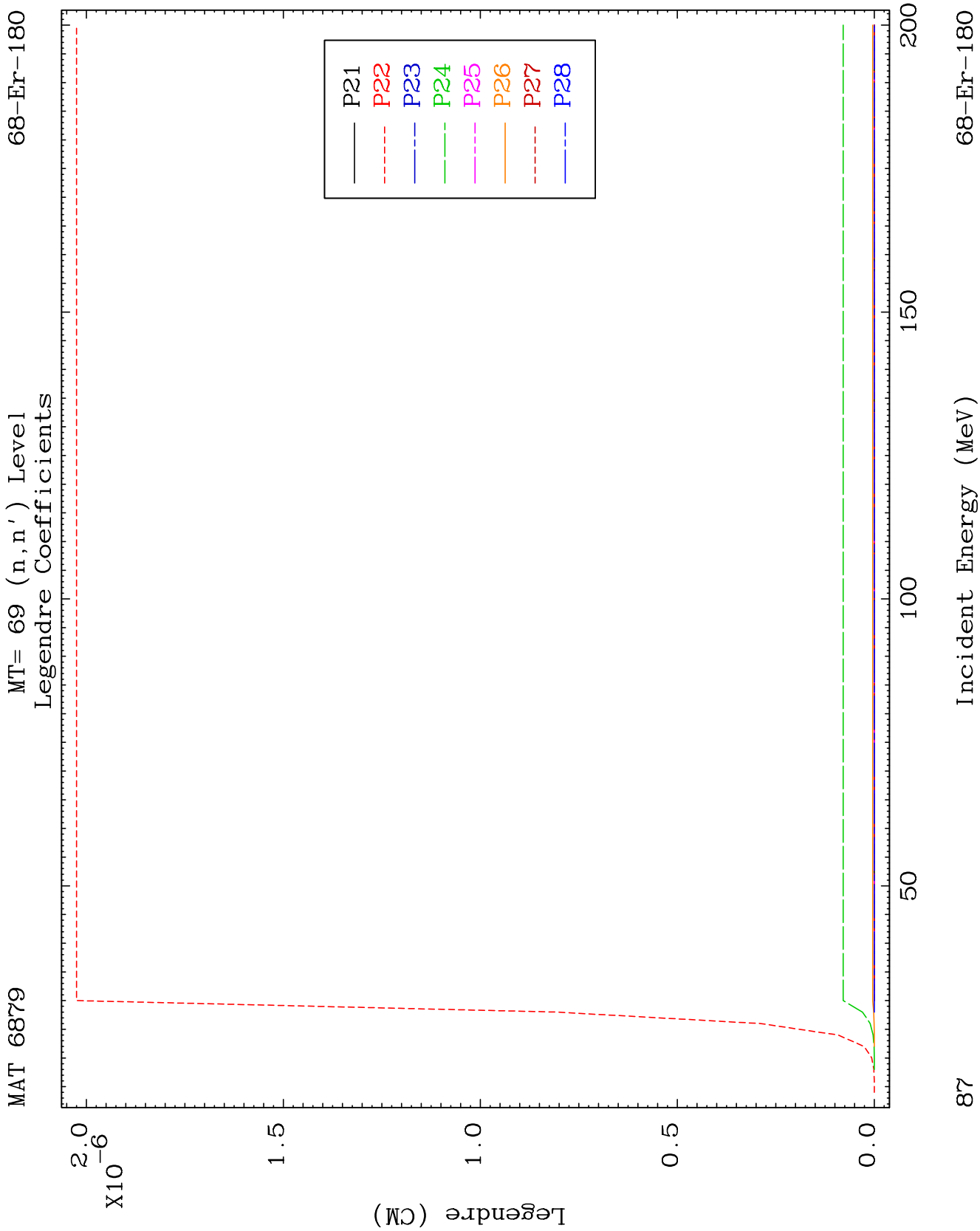


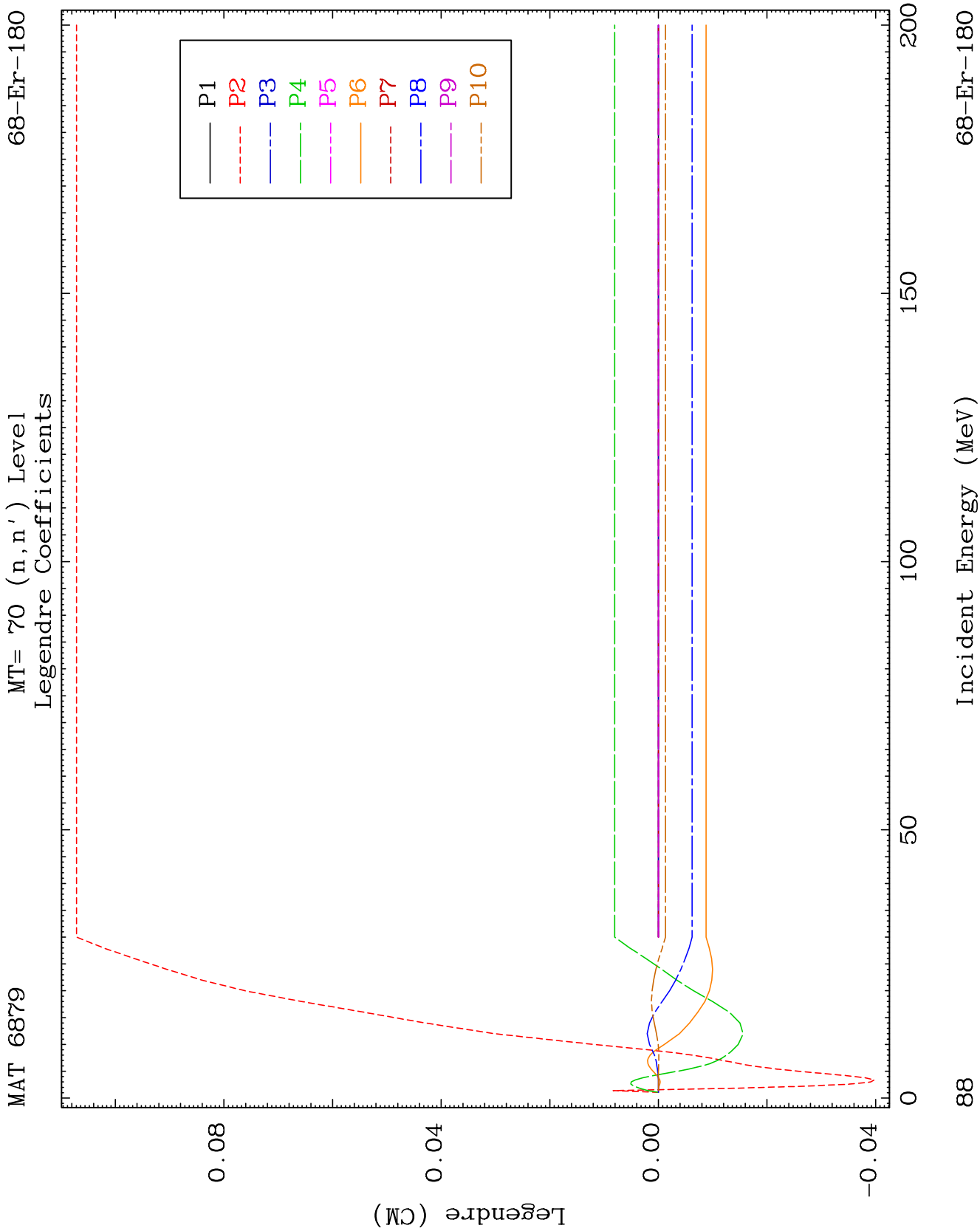


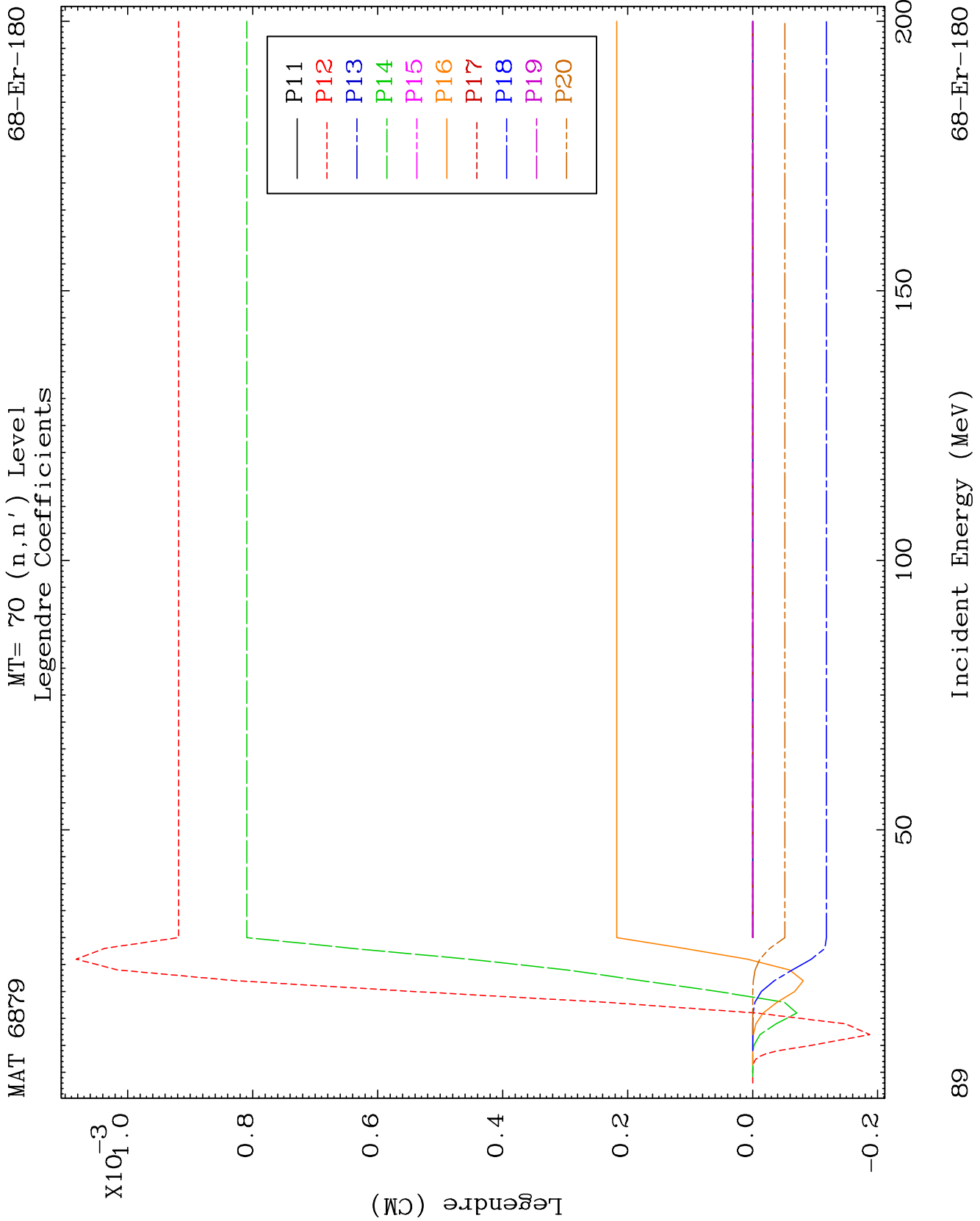


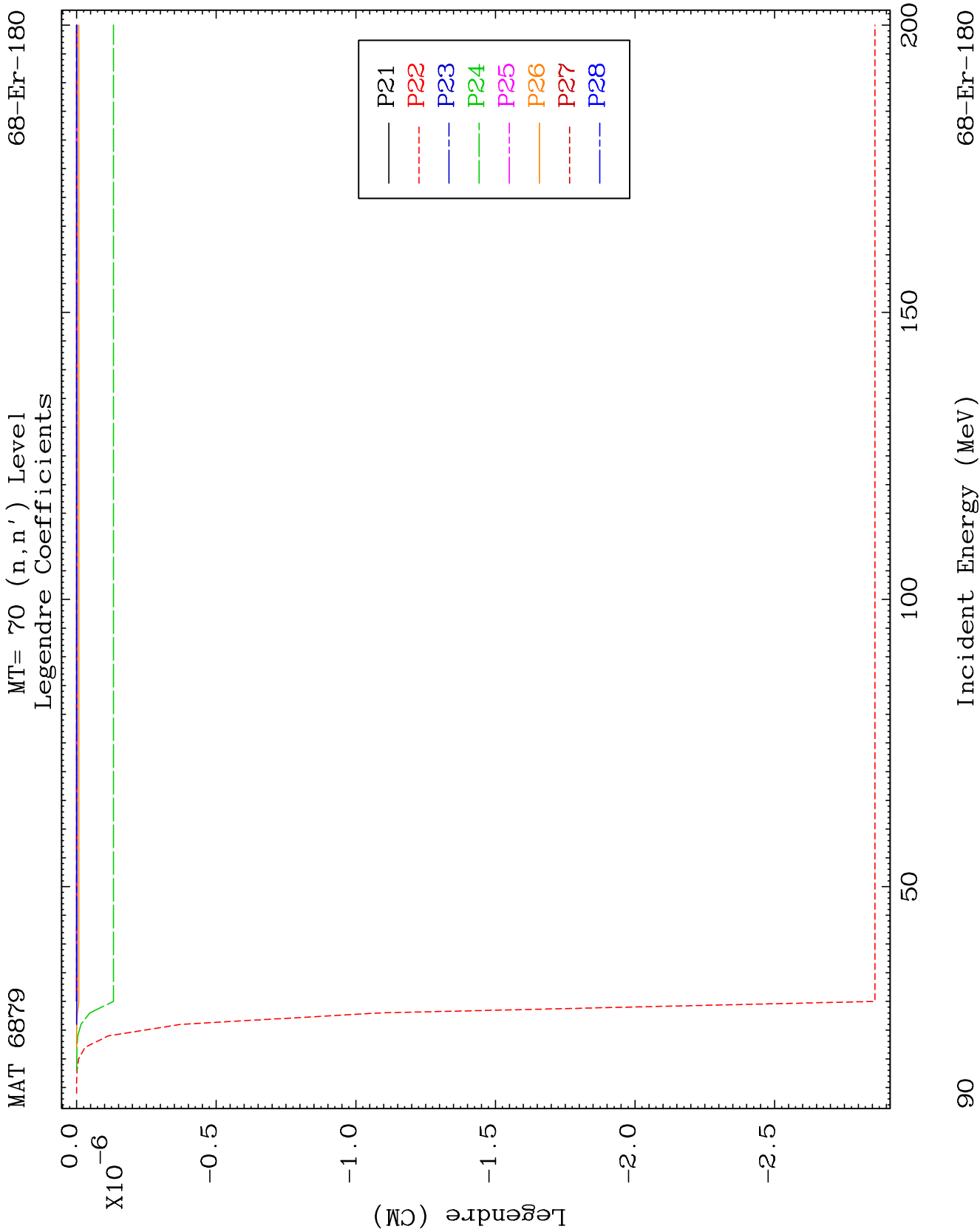








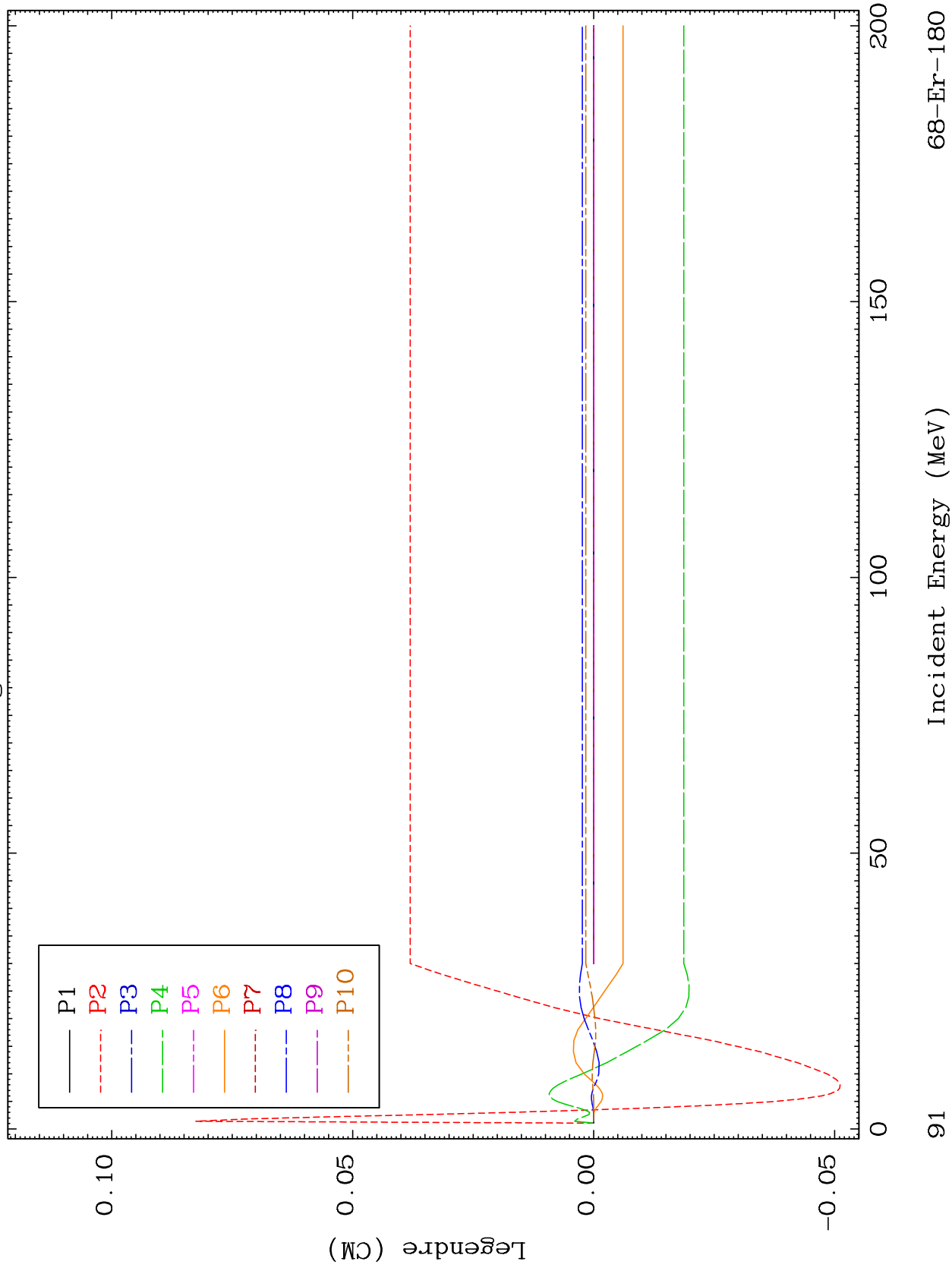




MAT 6879

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

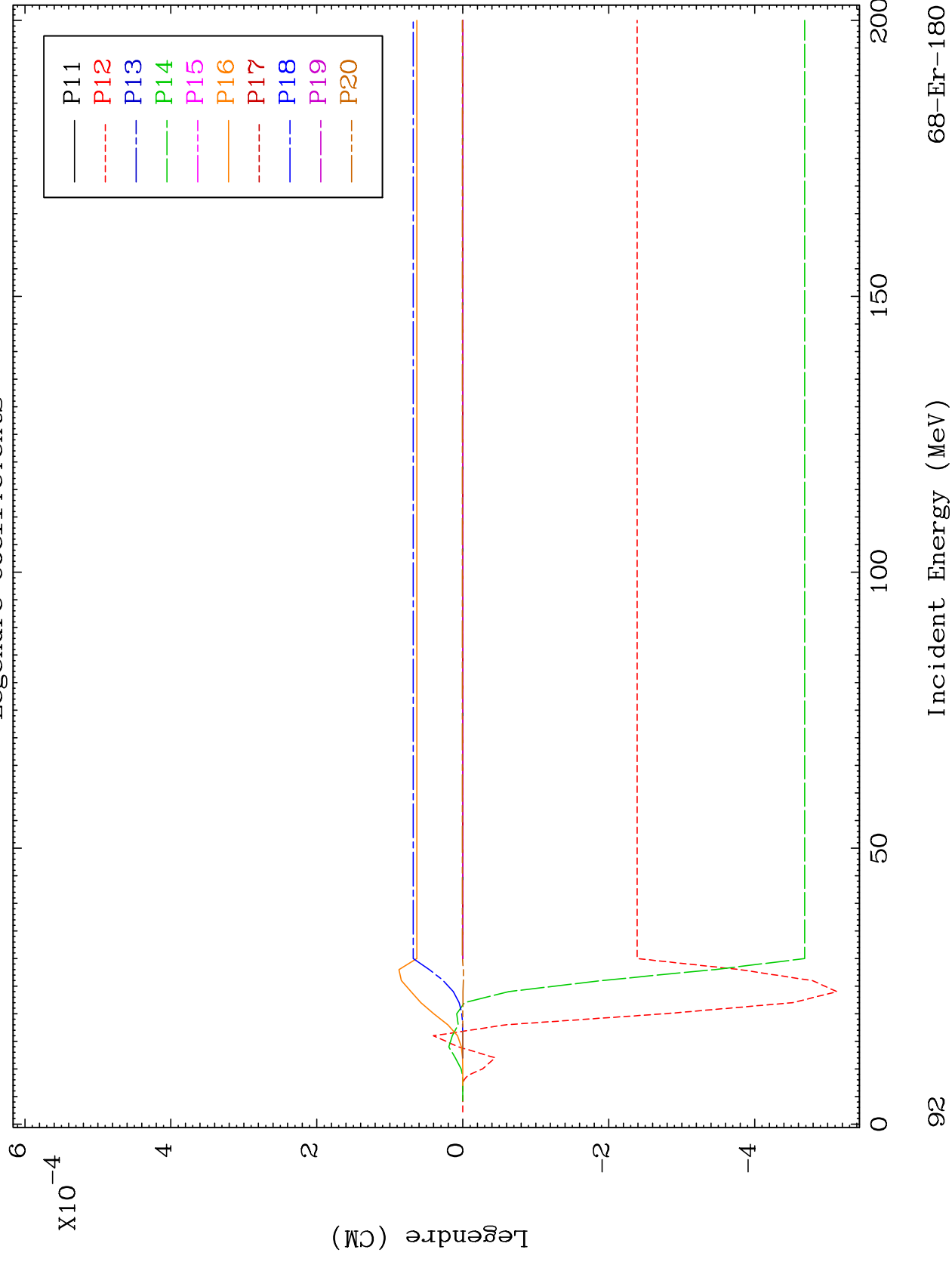
68-Er-180

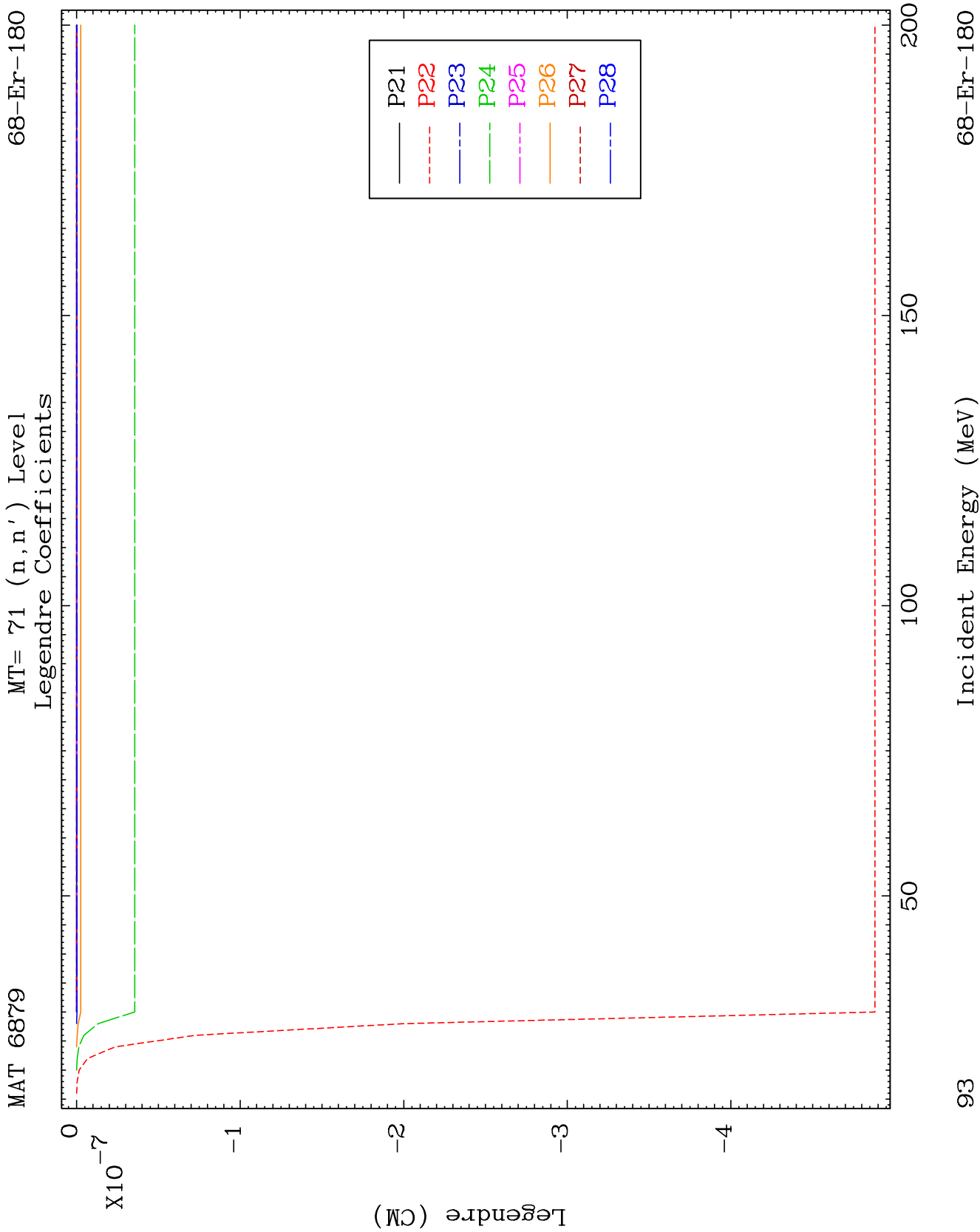


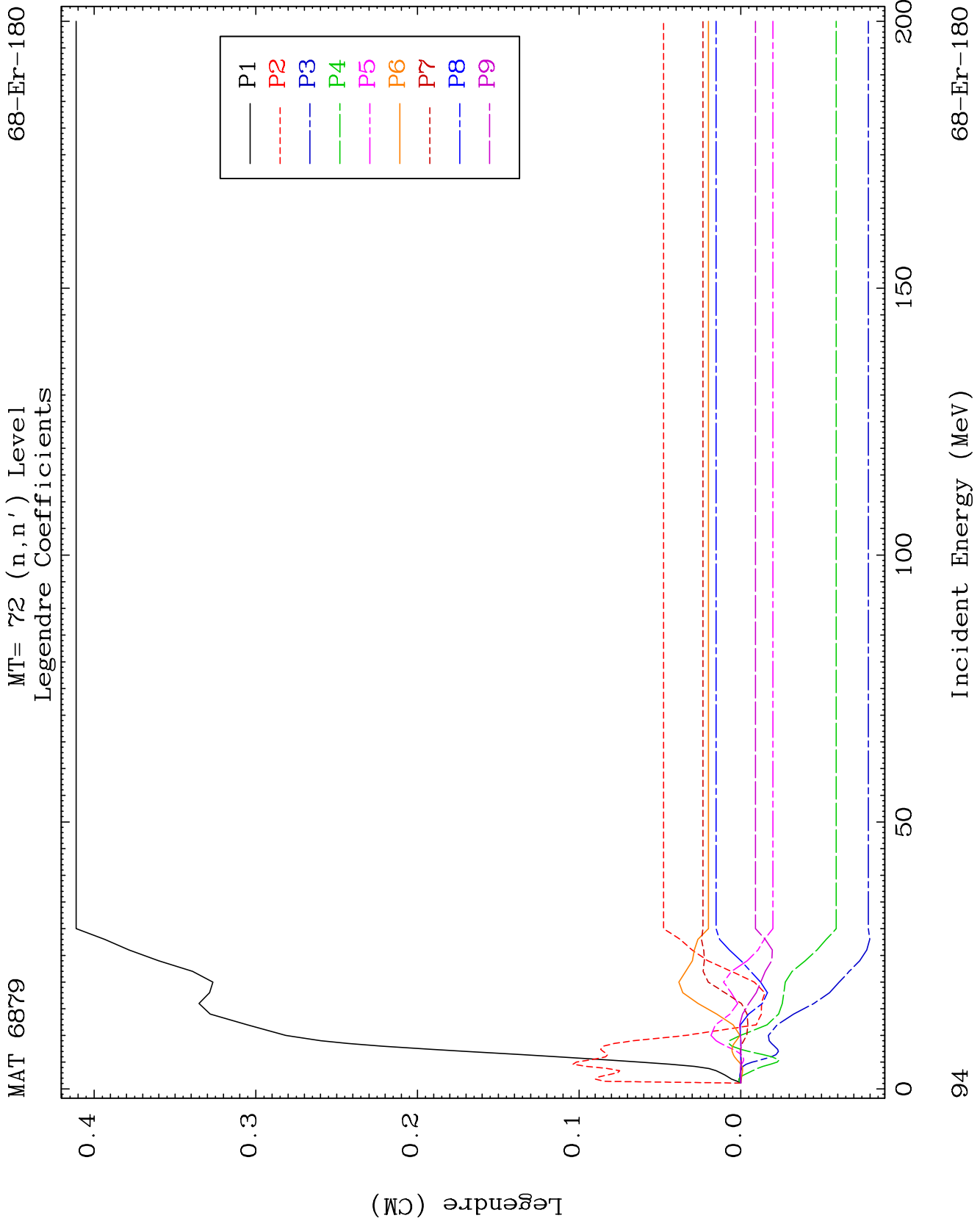
MAT 6879

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

68-Er-180



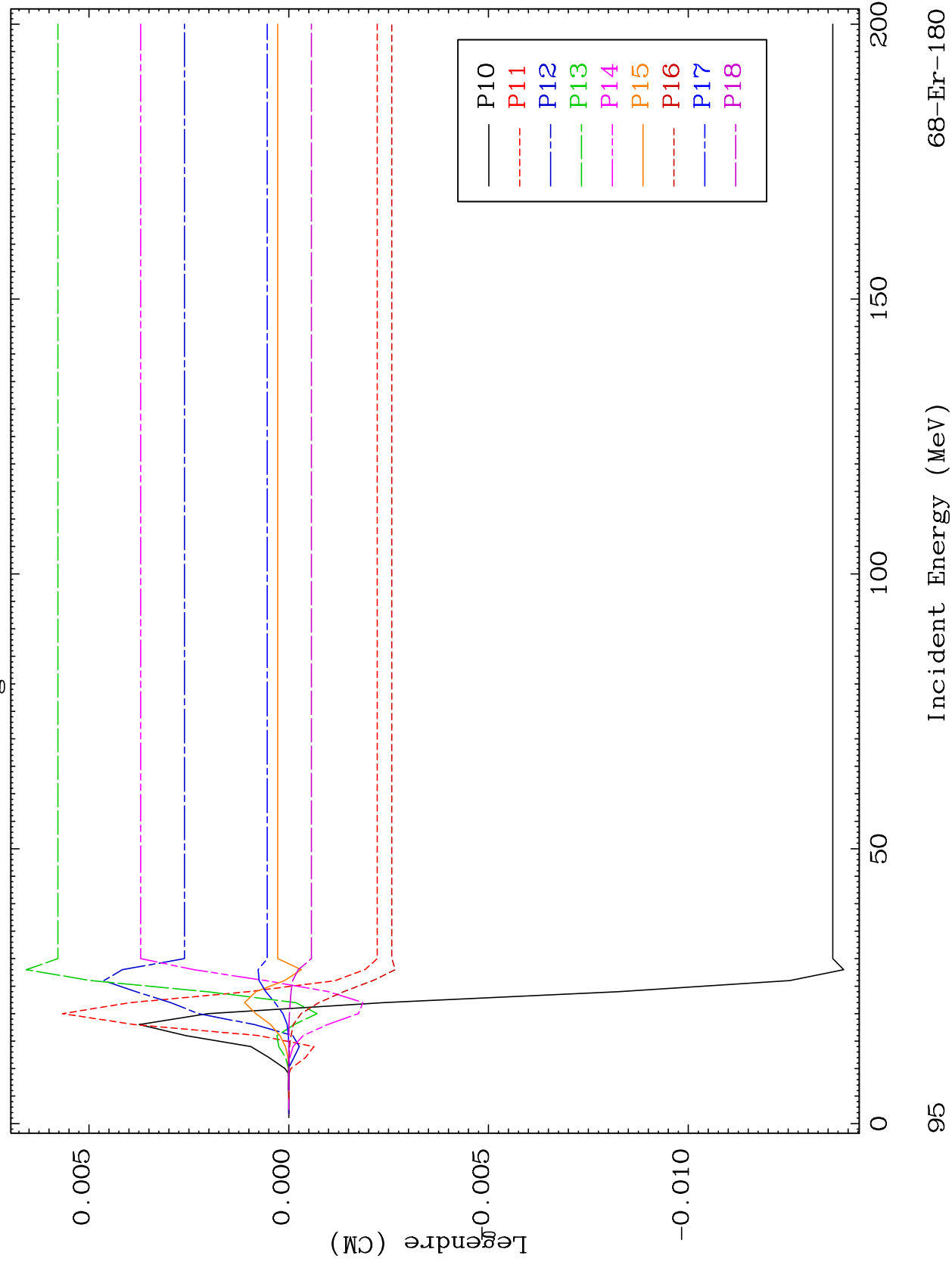


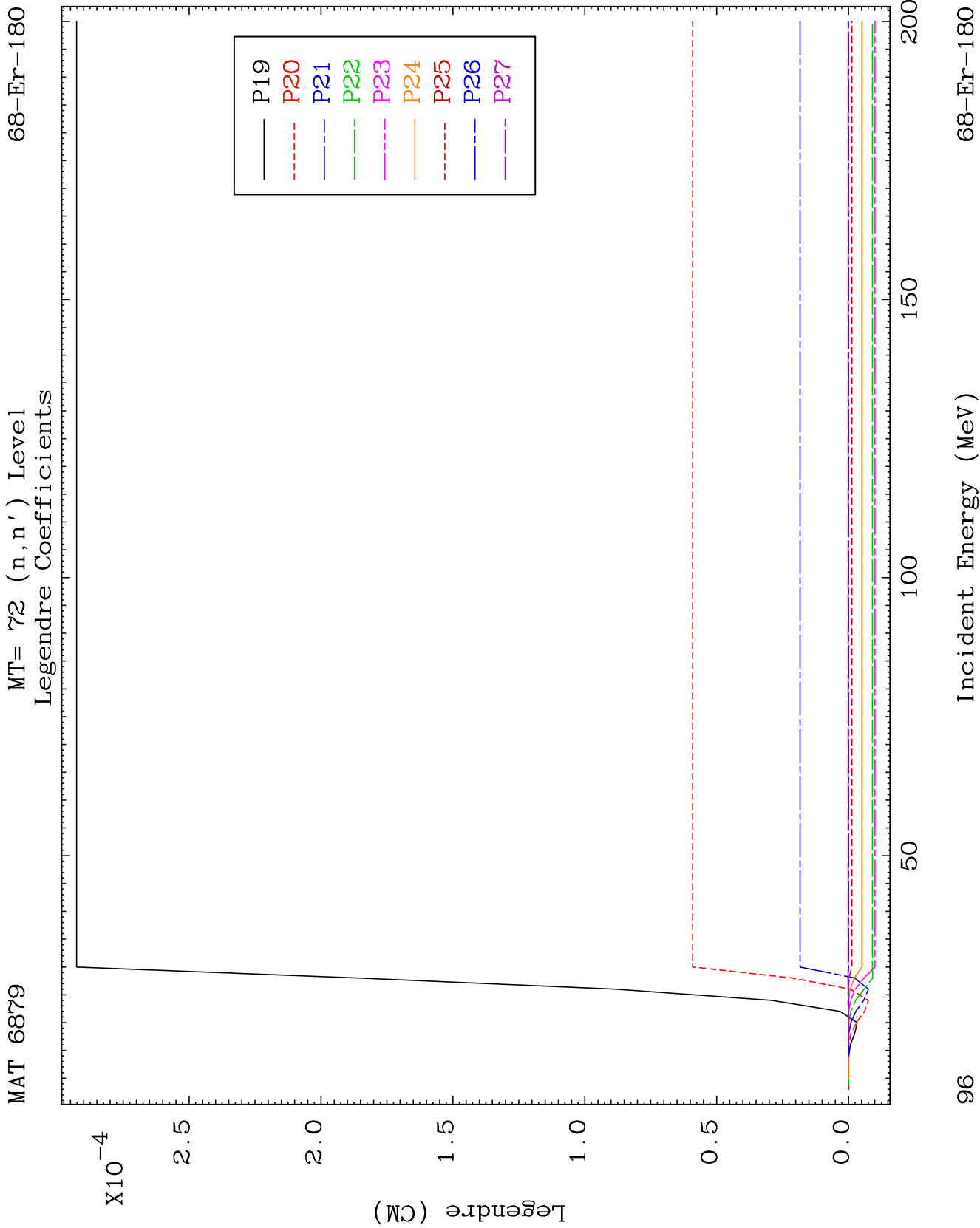


MAT 6879

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

68-Er-180

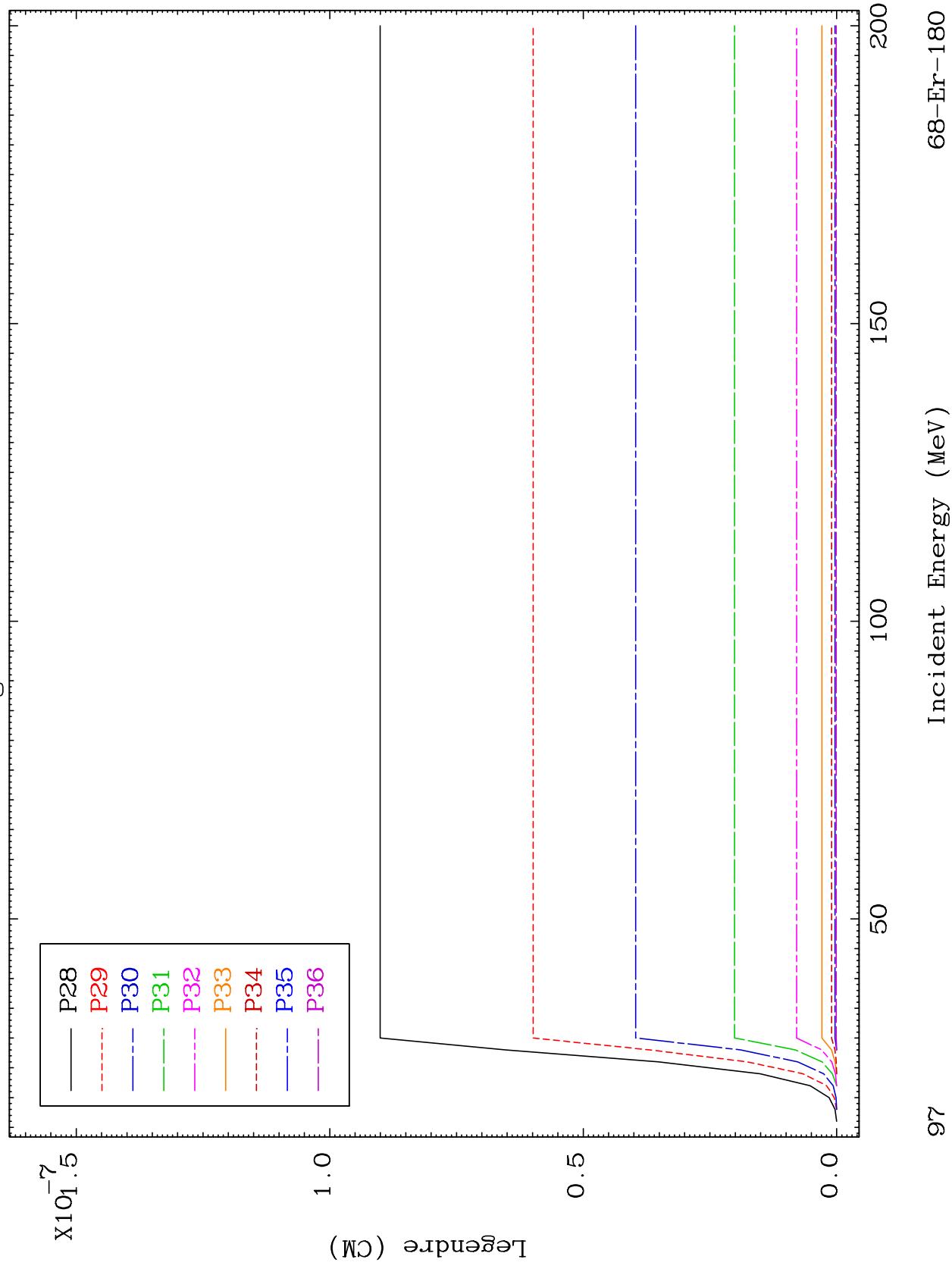


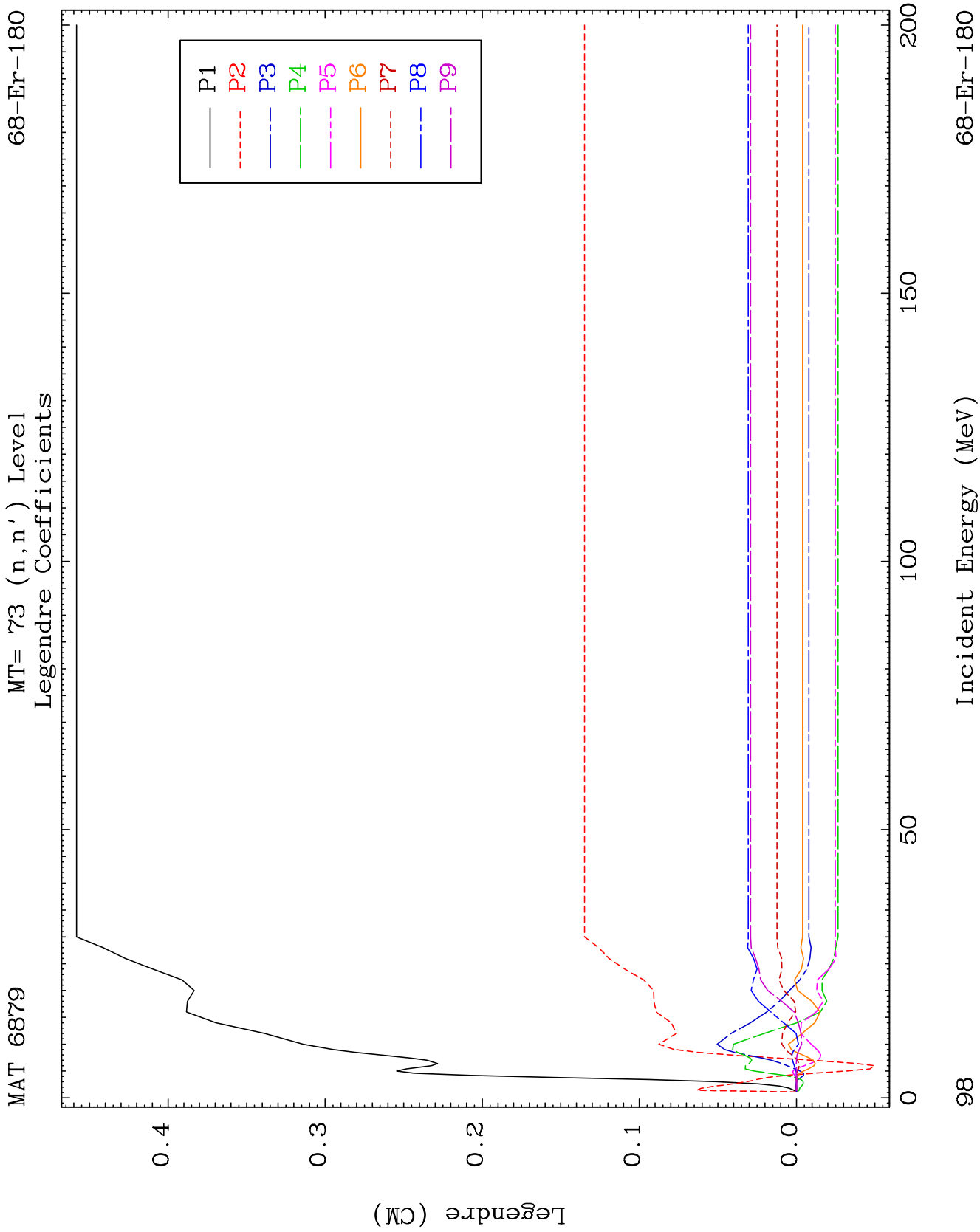


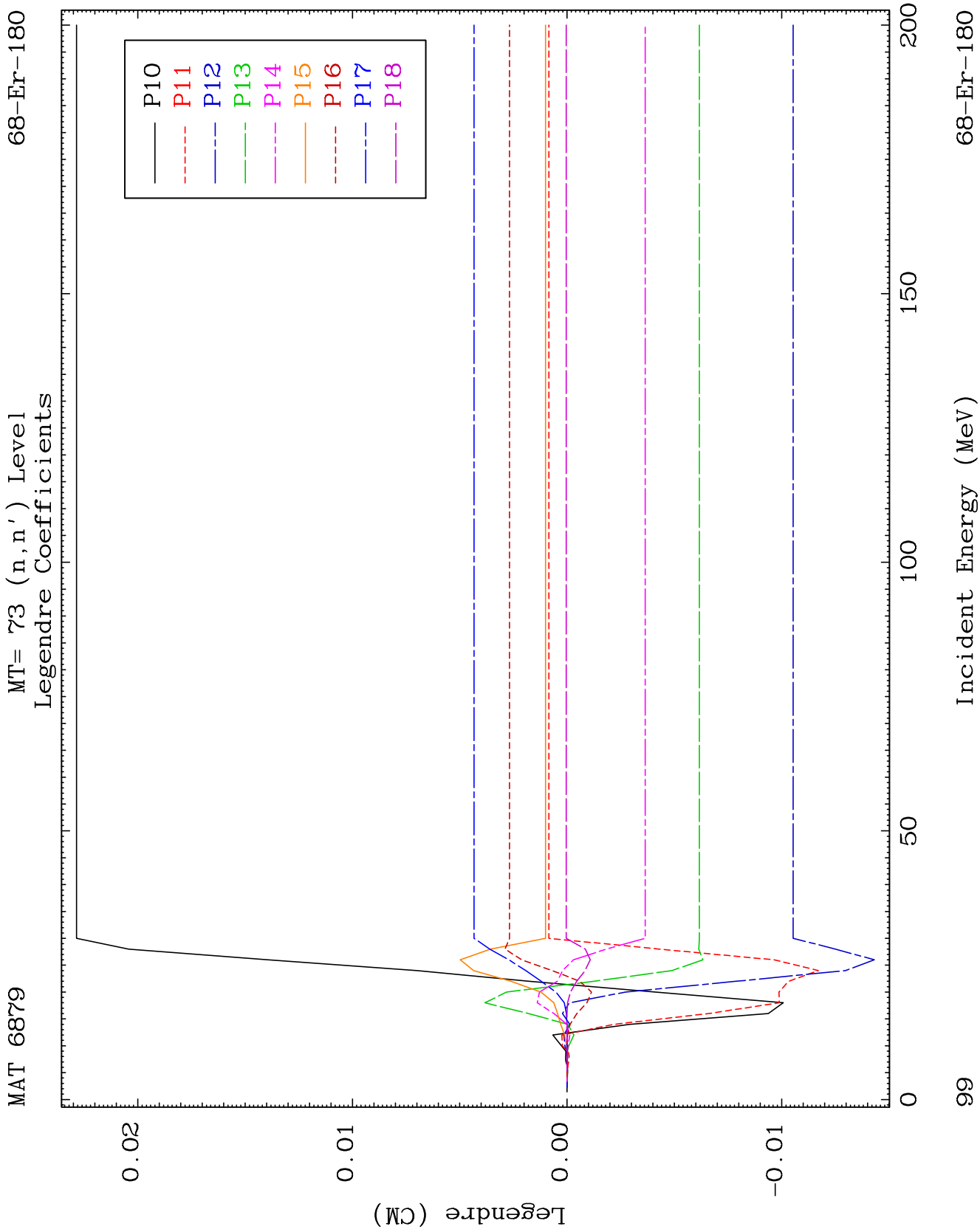
MAT 6879

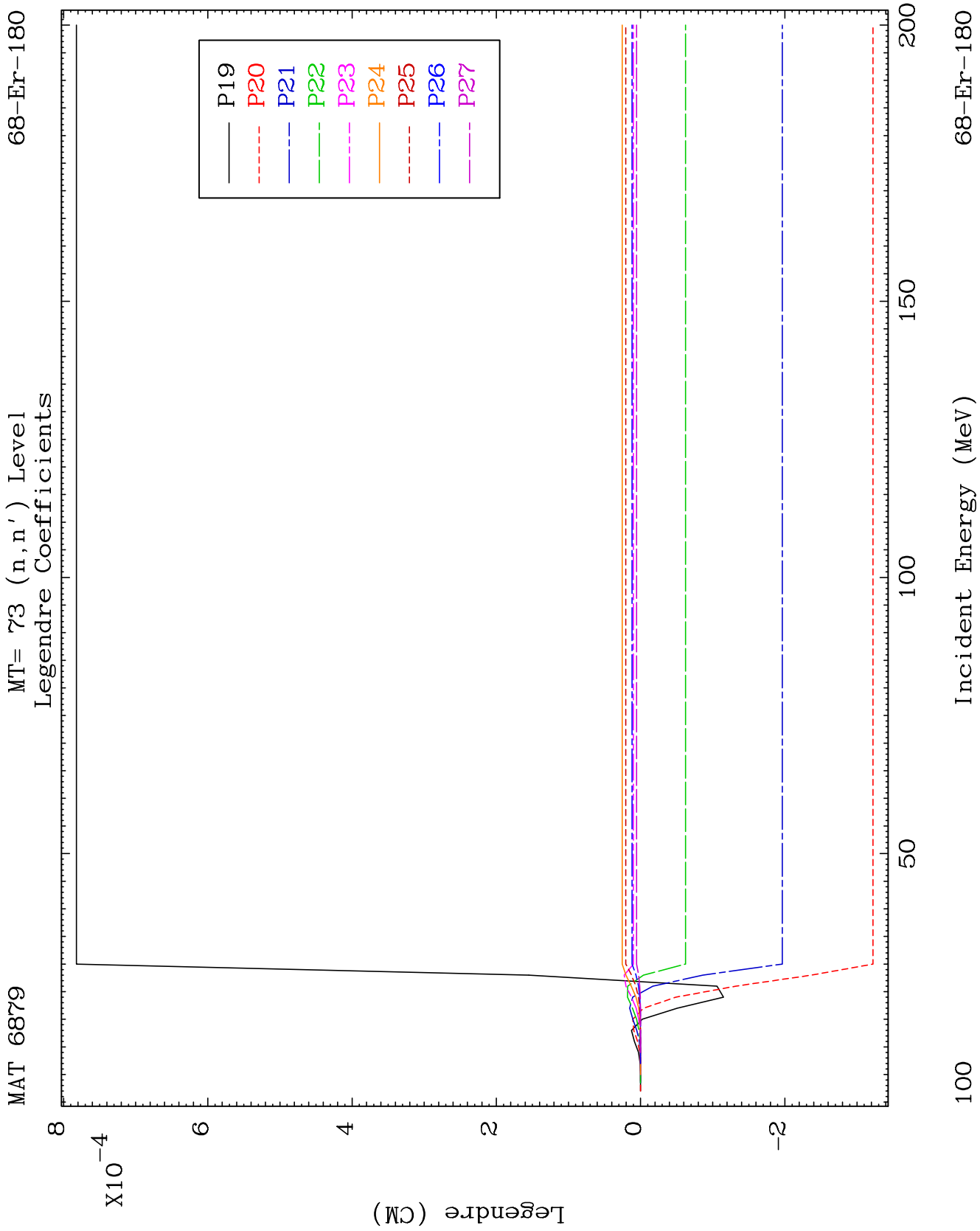
MT= 72 (n, n') Level
Legendre Coefficients

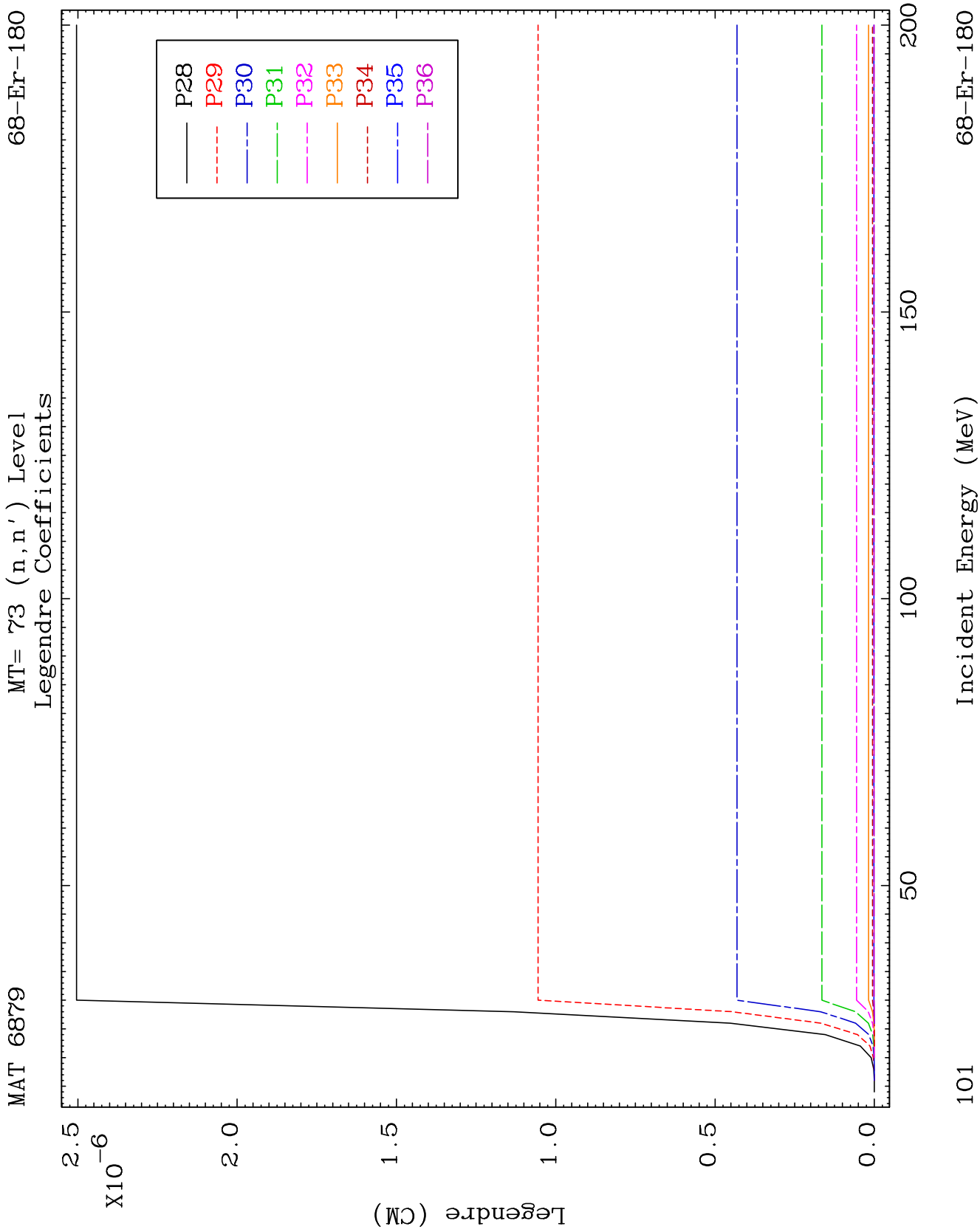
68-Er-180

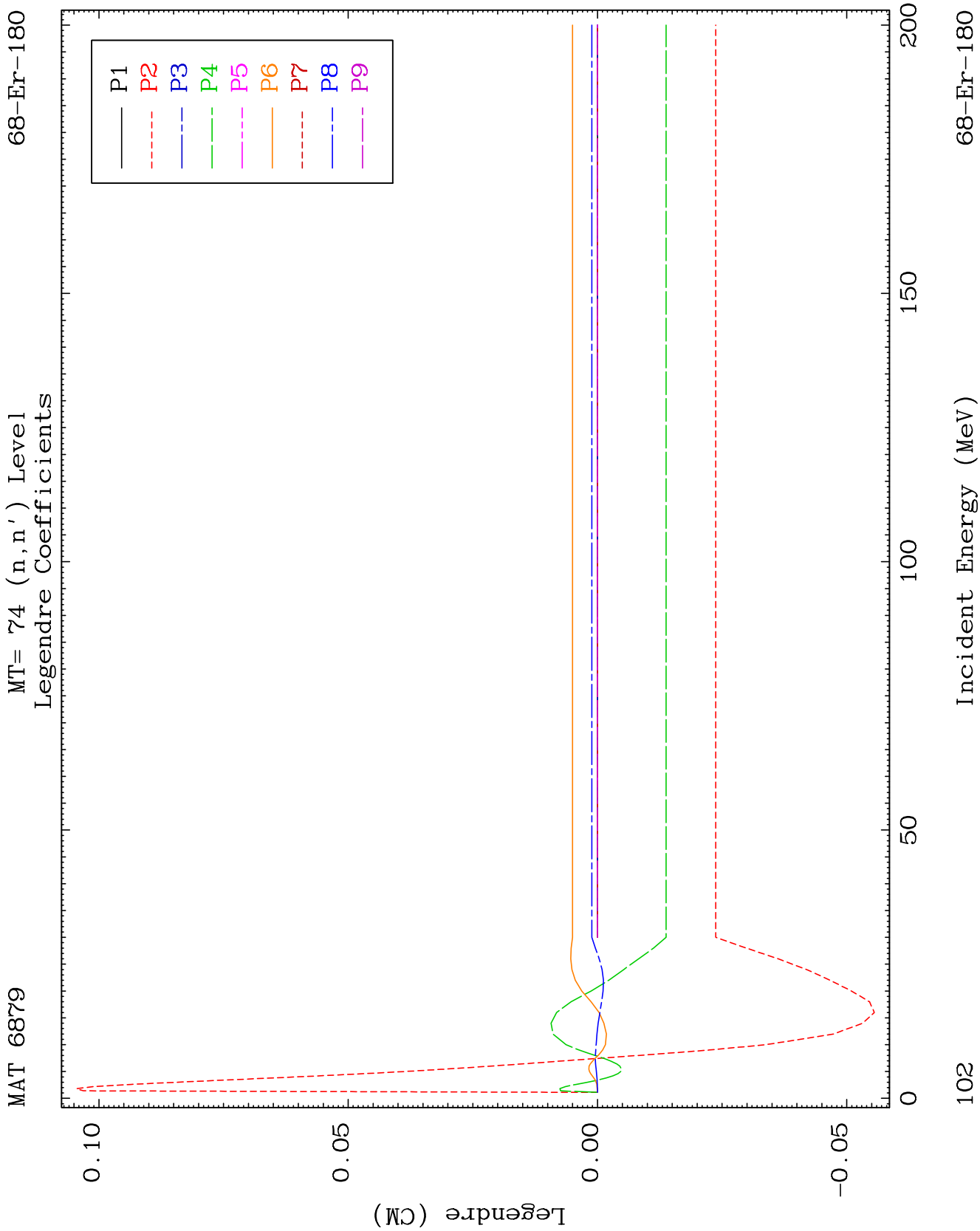


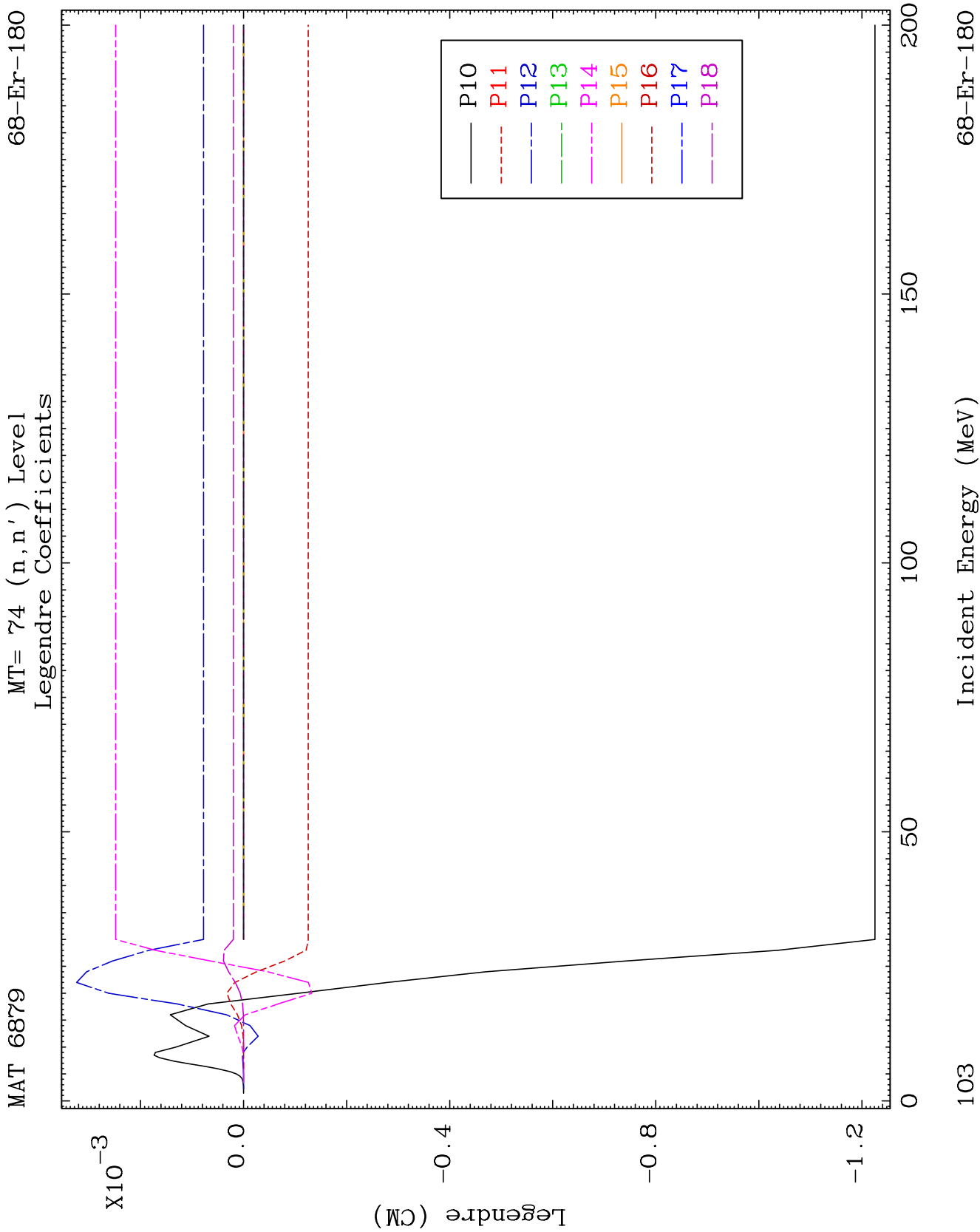


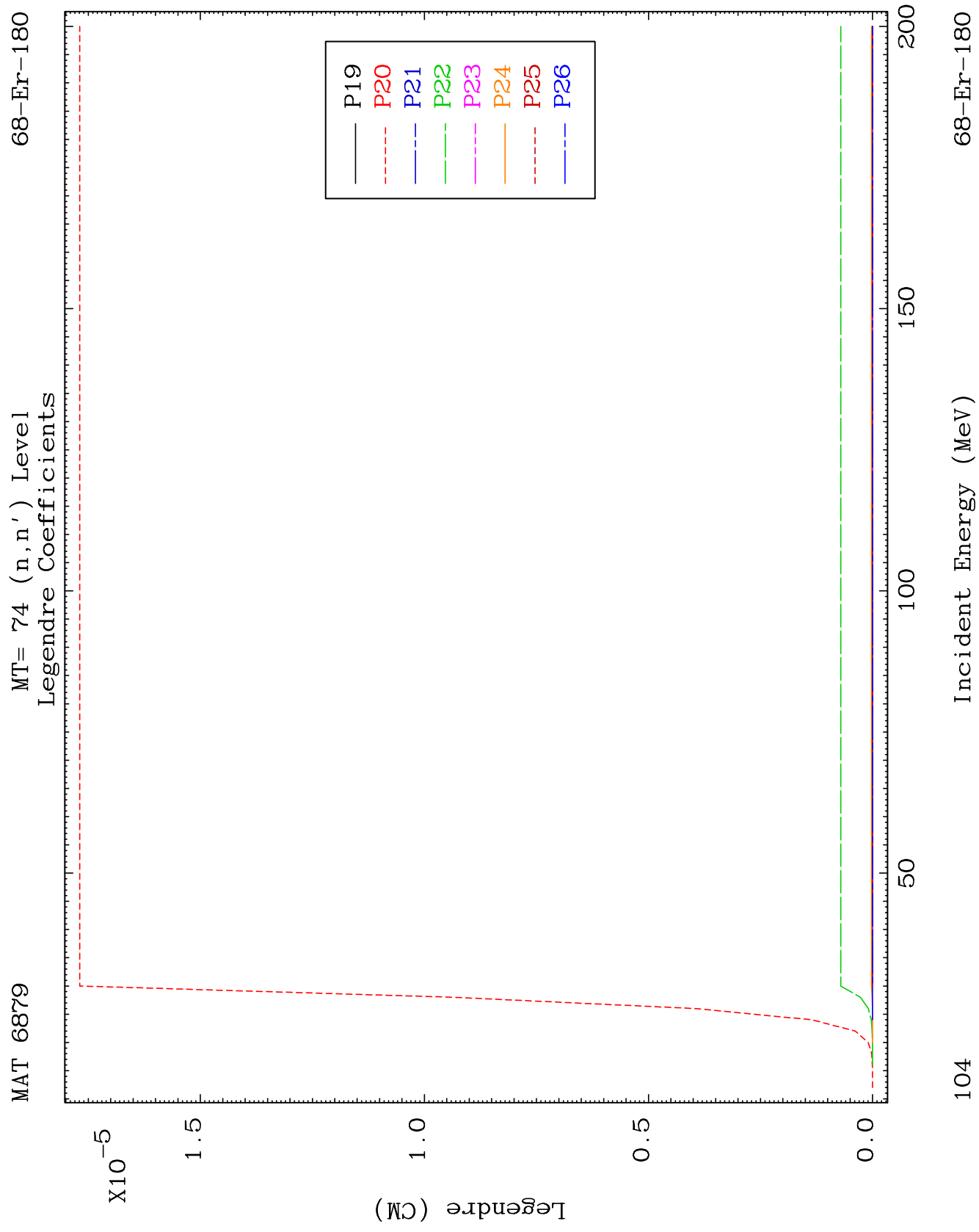


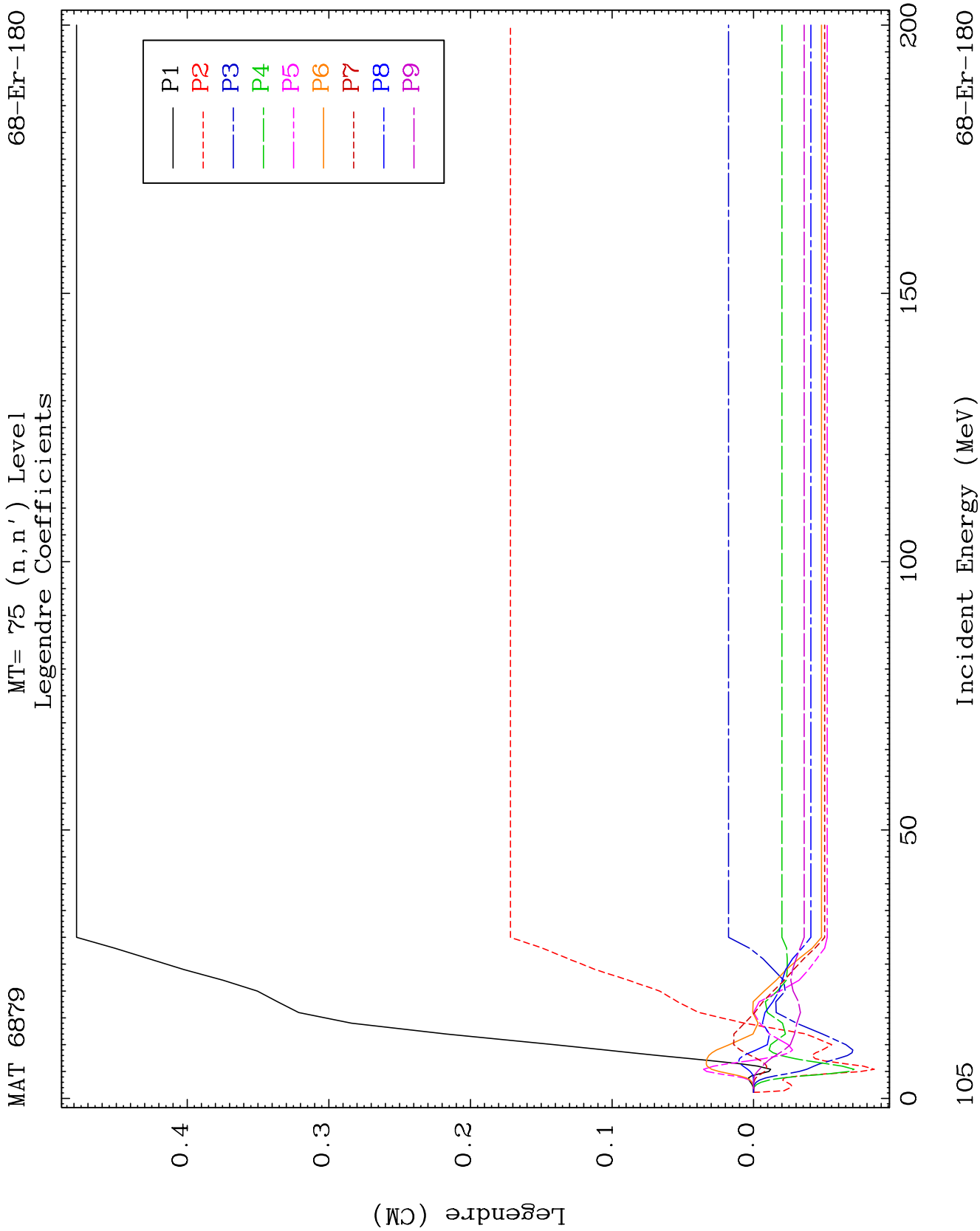








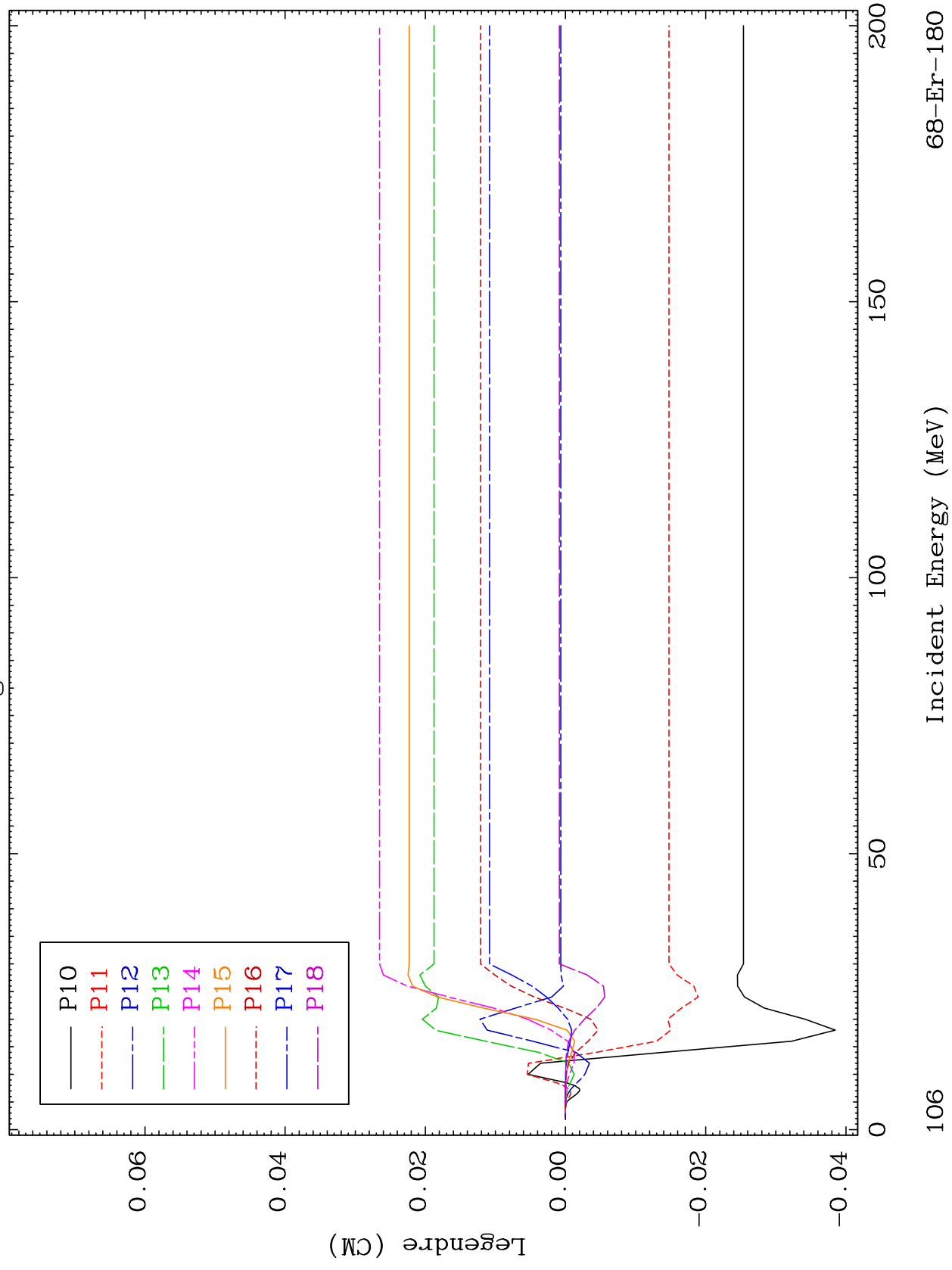


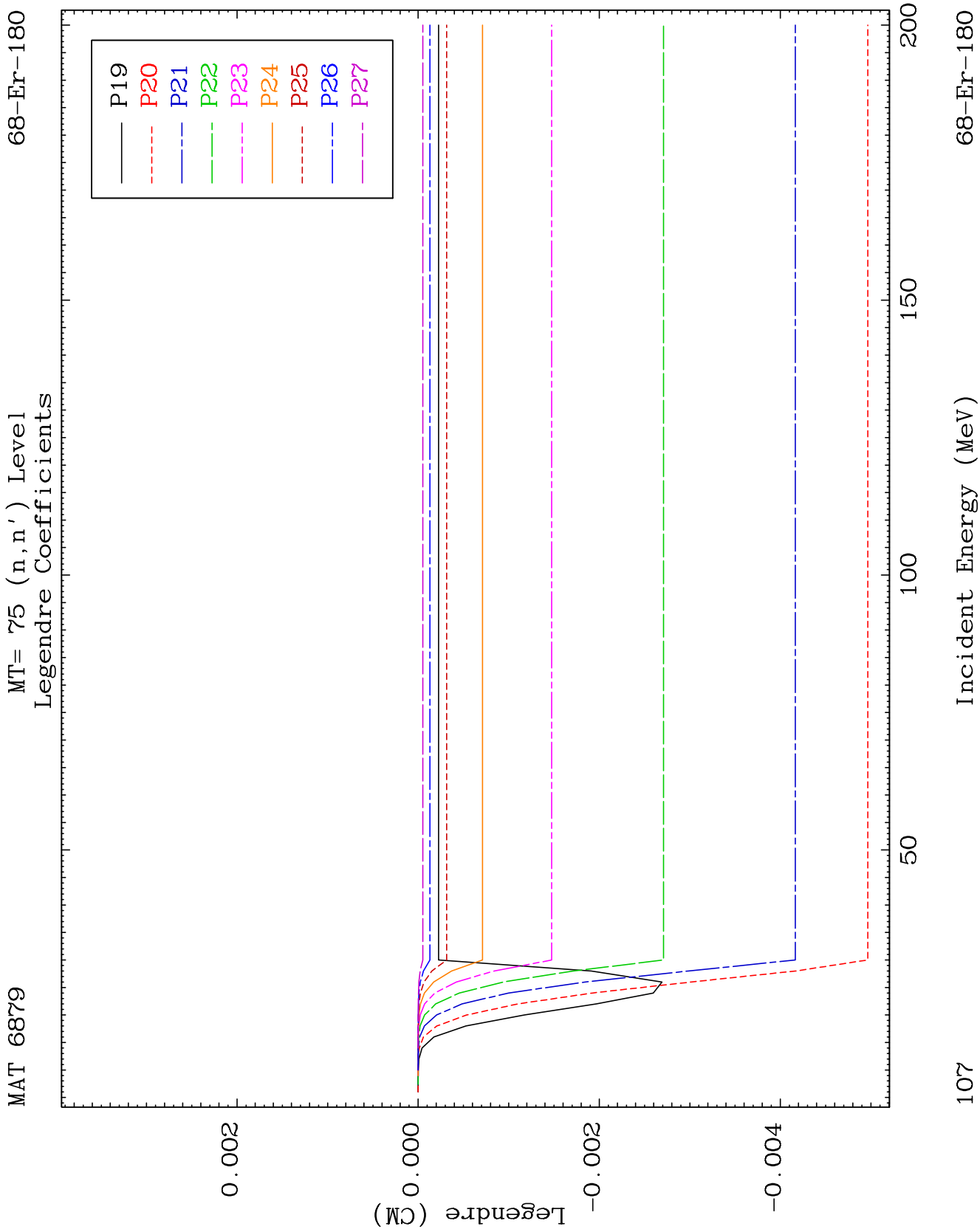


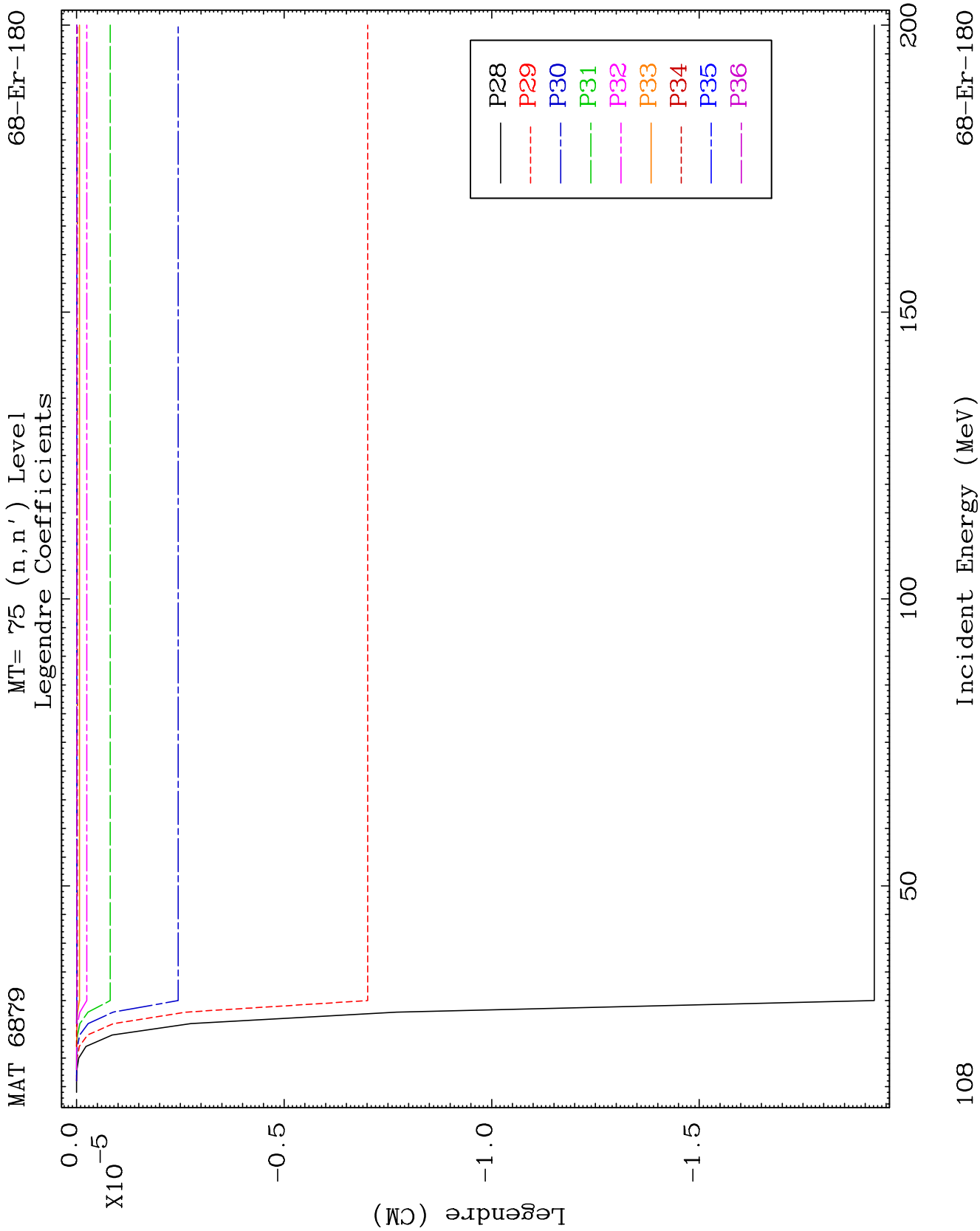
MAT 6879

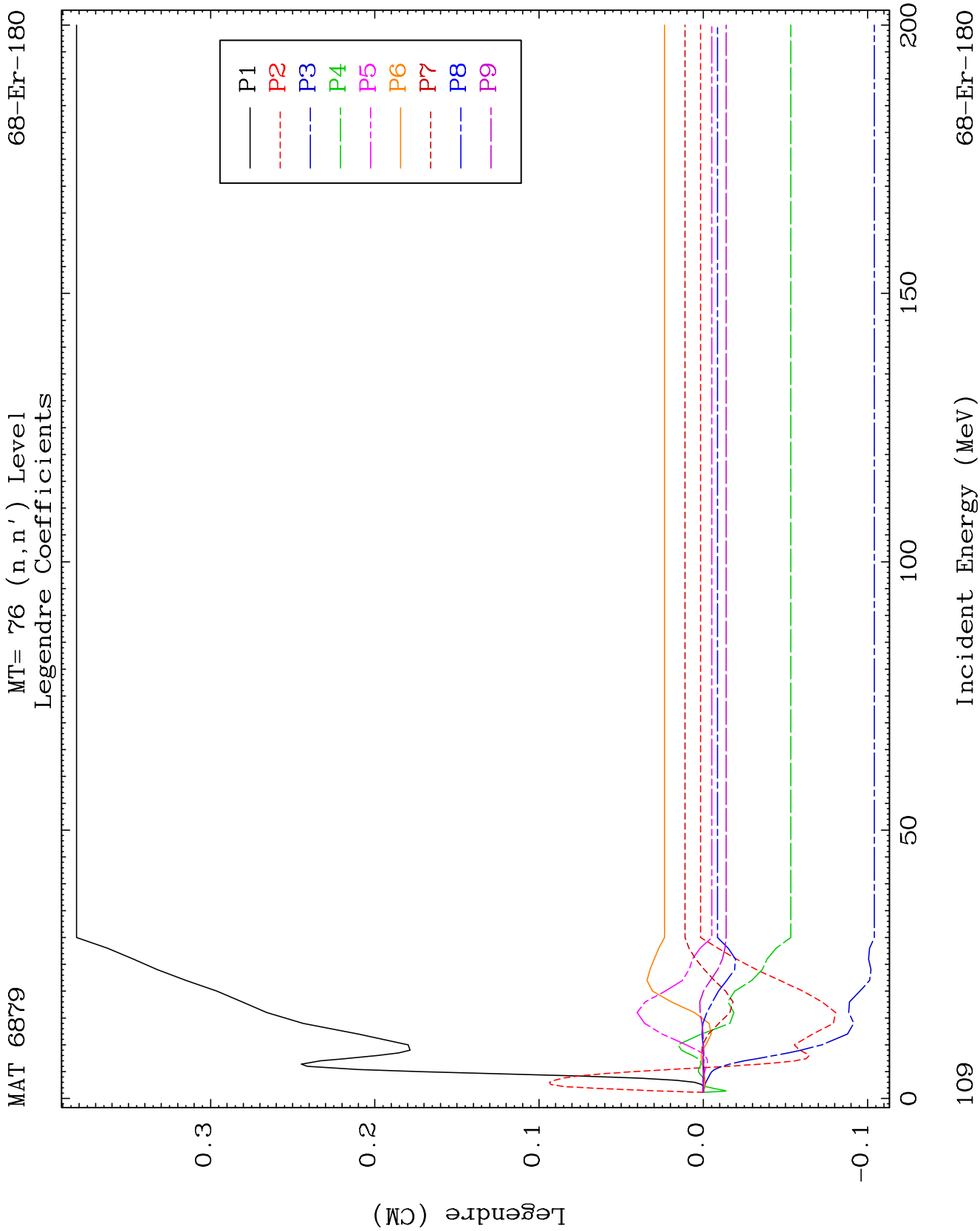
MT= 75 (n, n') Level
Legendre Coefficients

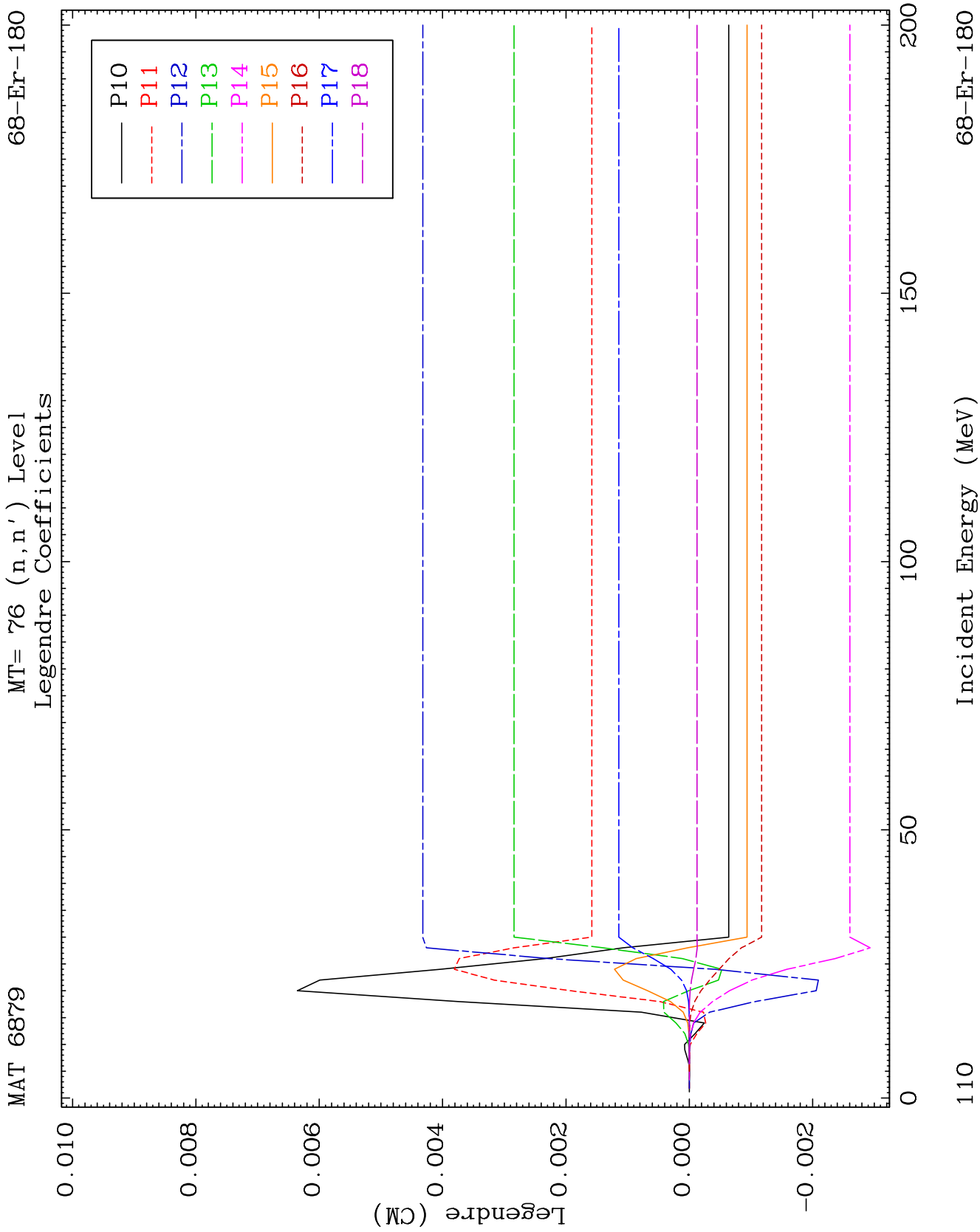
68-Er-180

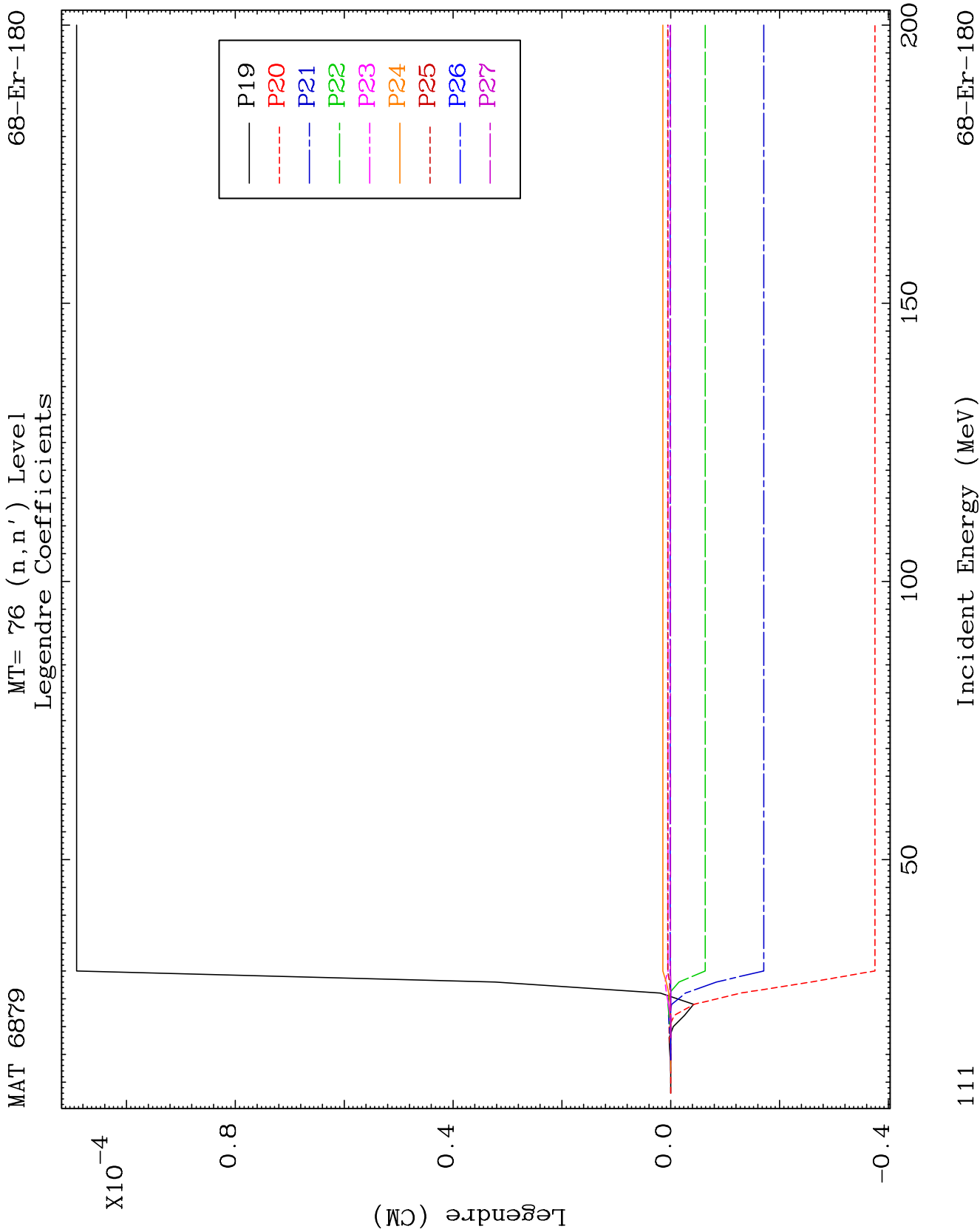


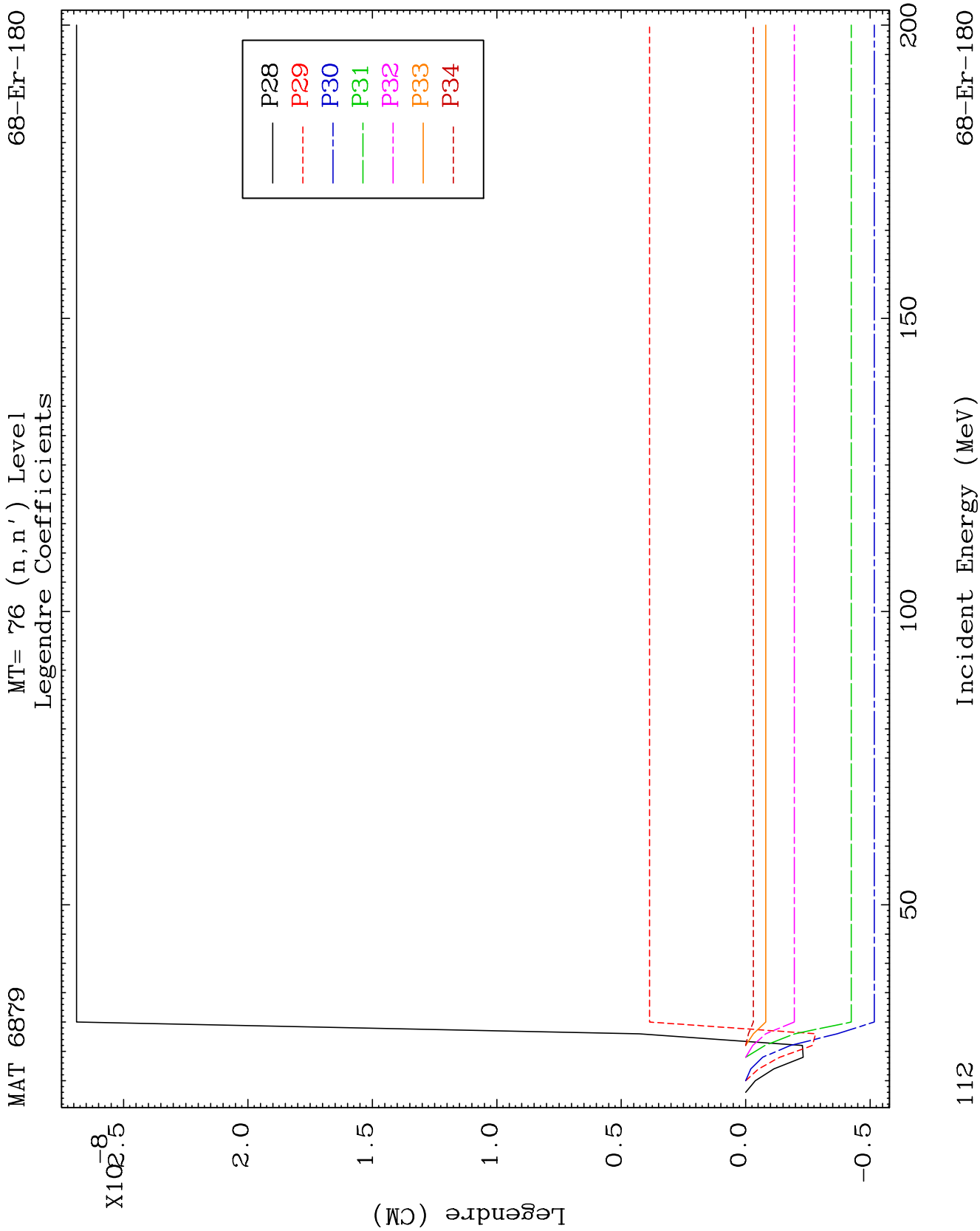








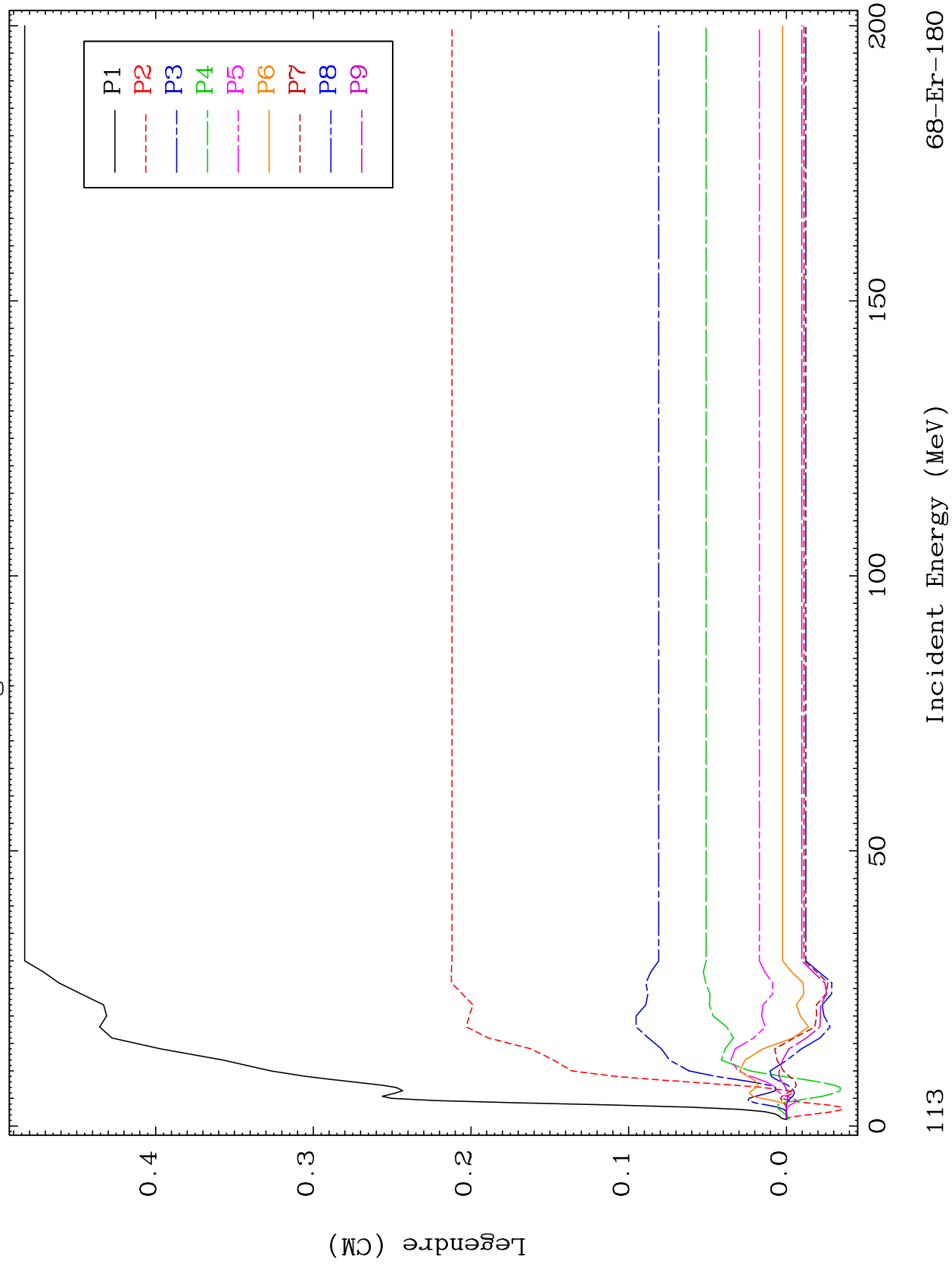


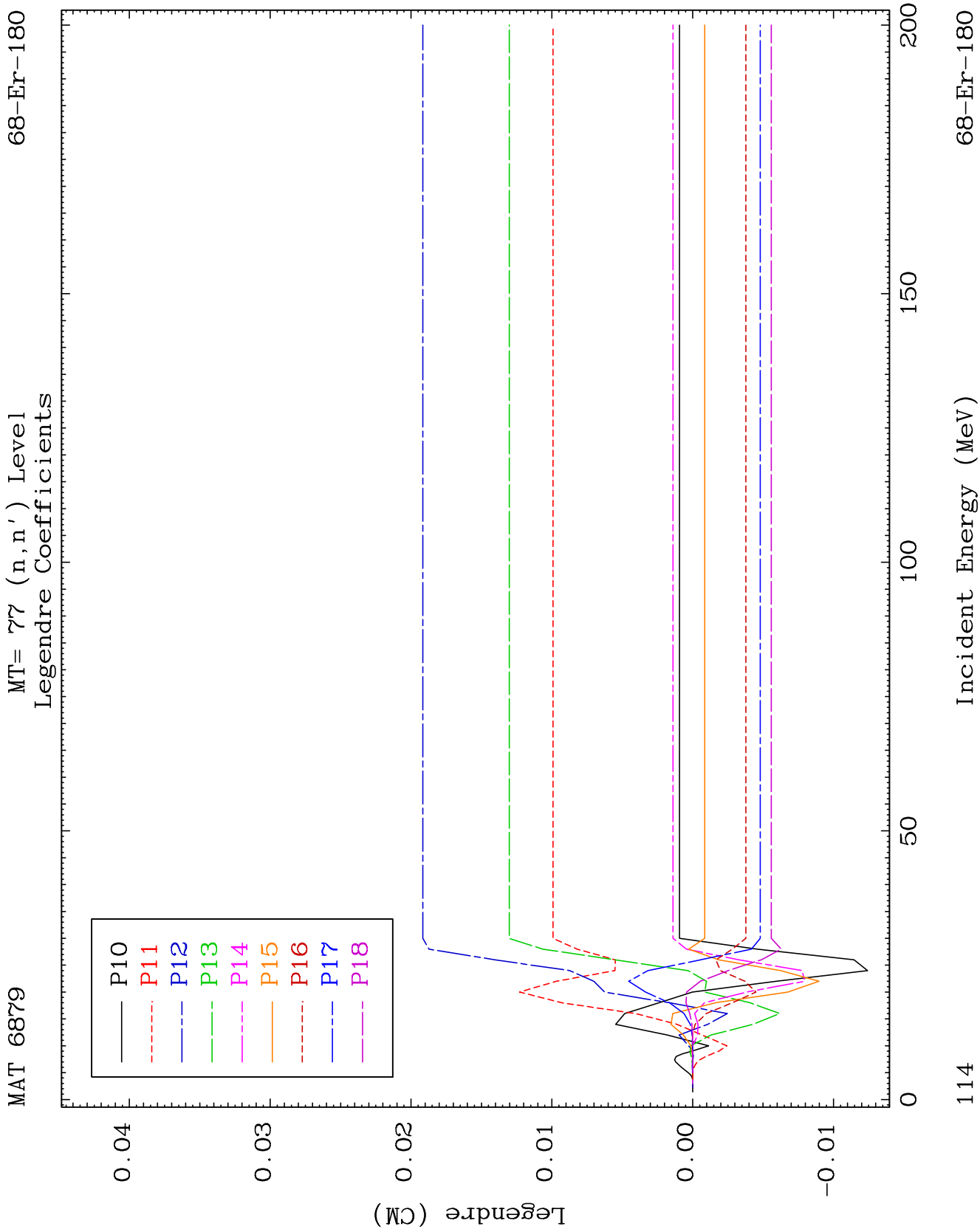


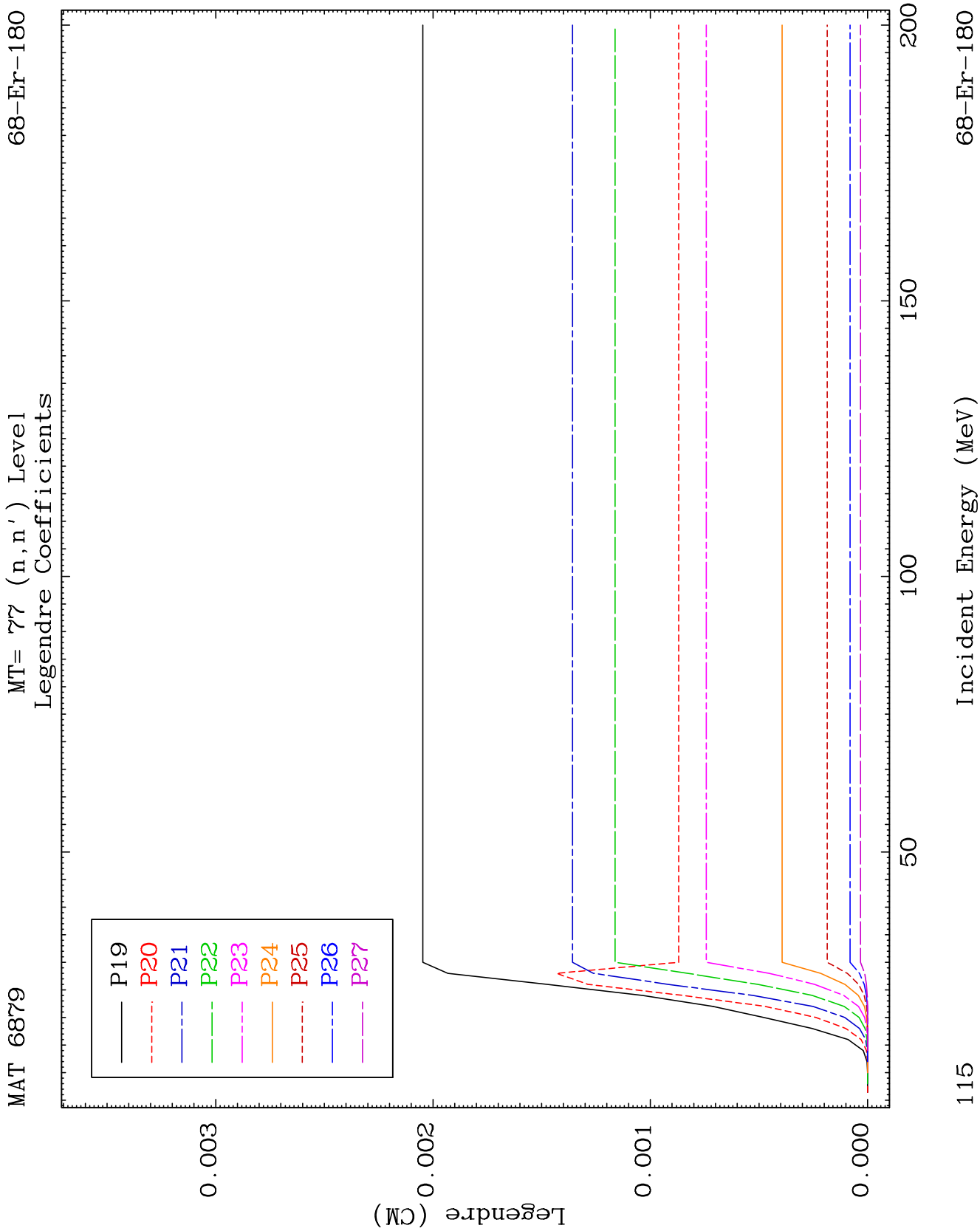
MAT 6879

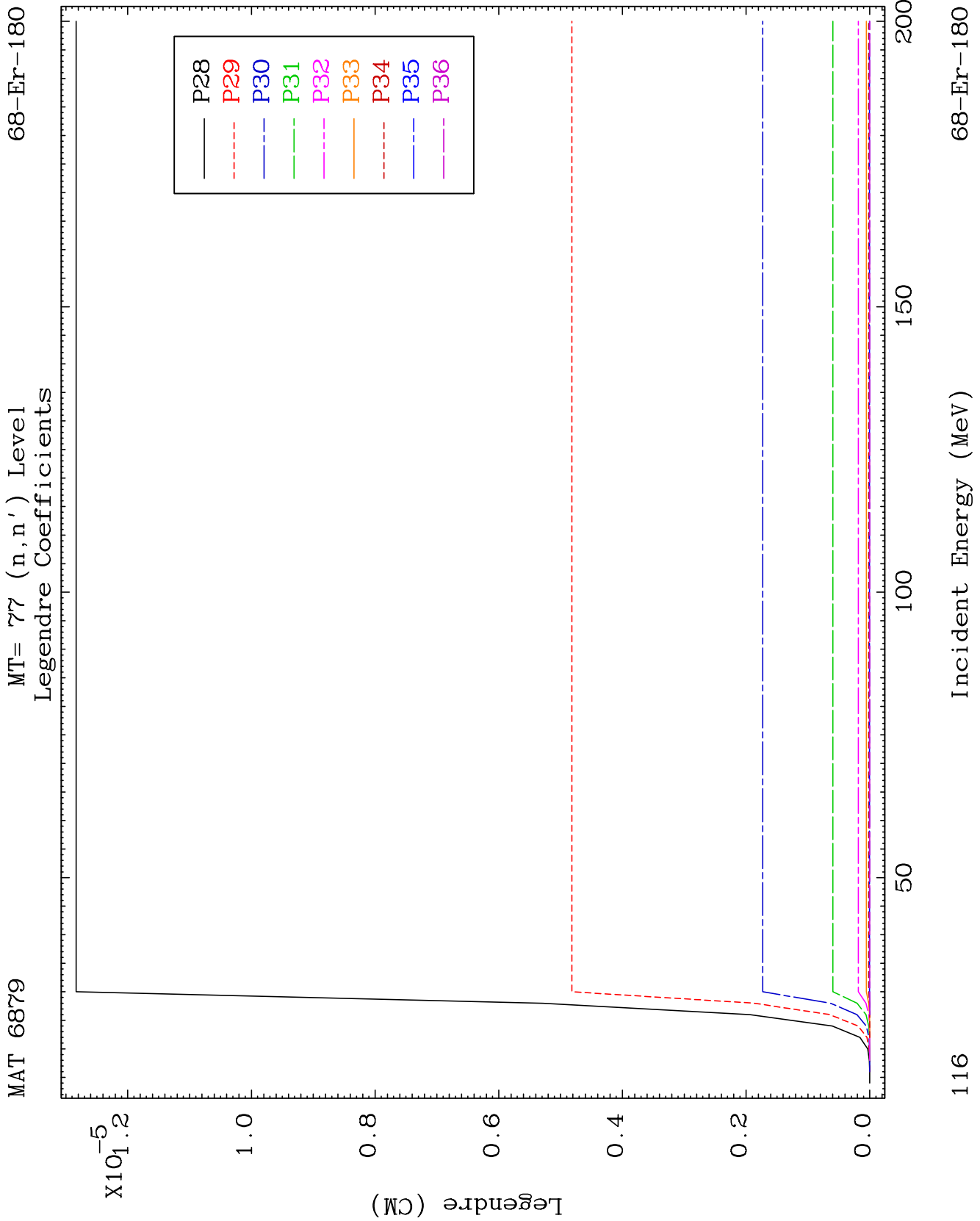
MT= 77 (n, n') Level
Legendre Coefficients

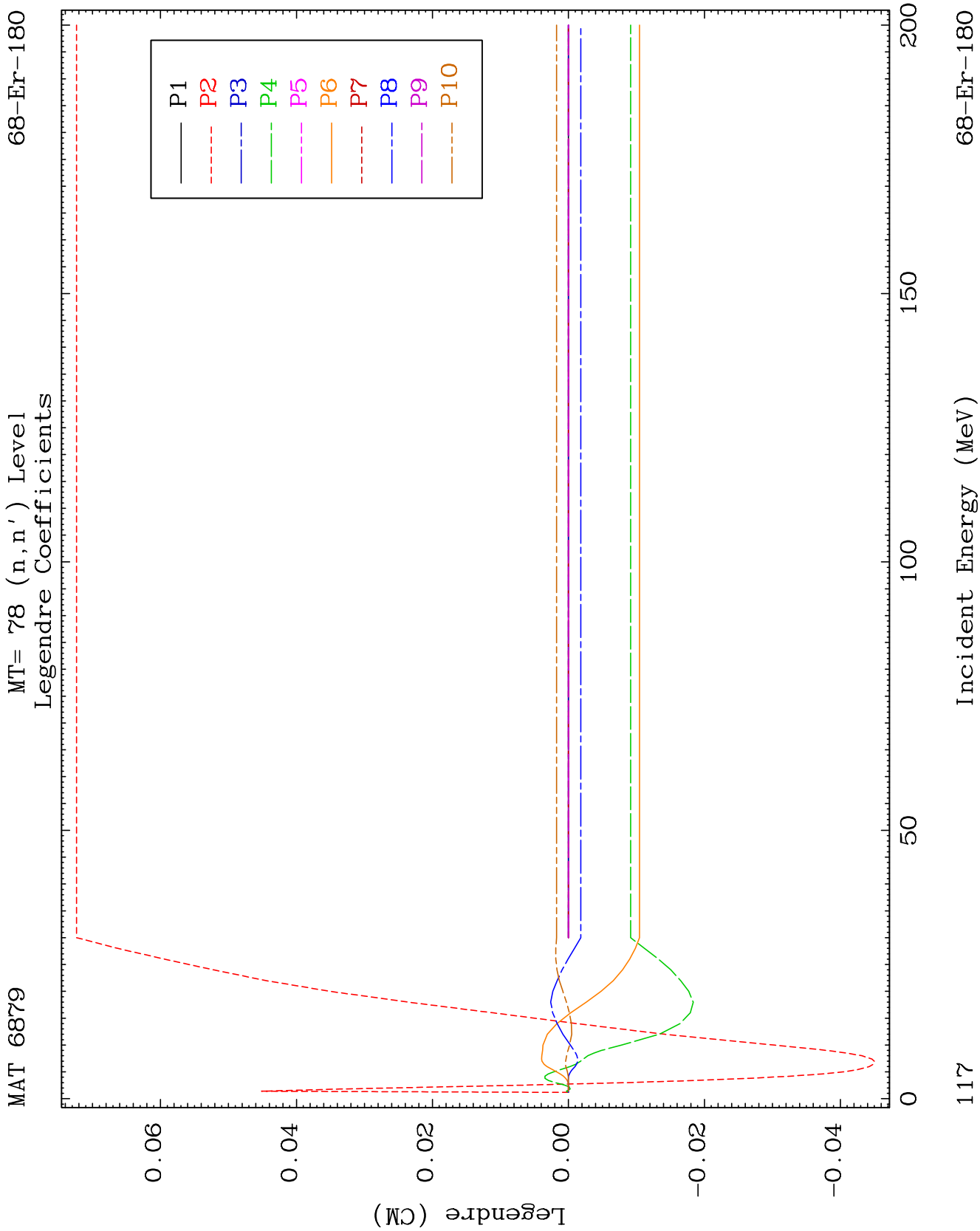
68-Er-180

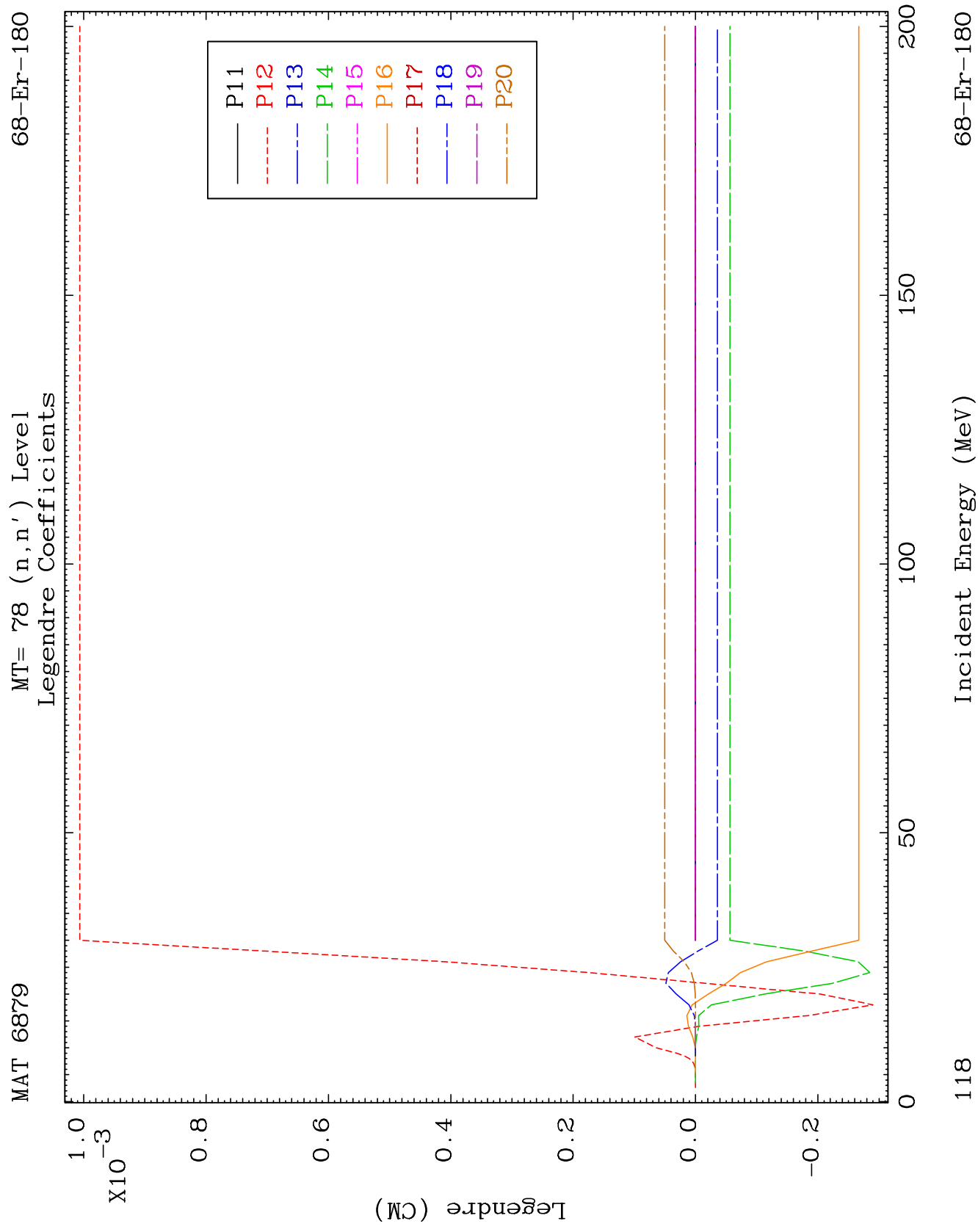


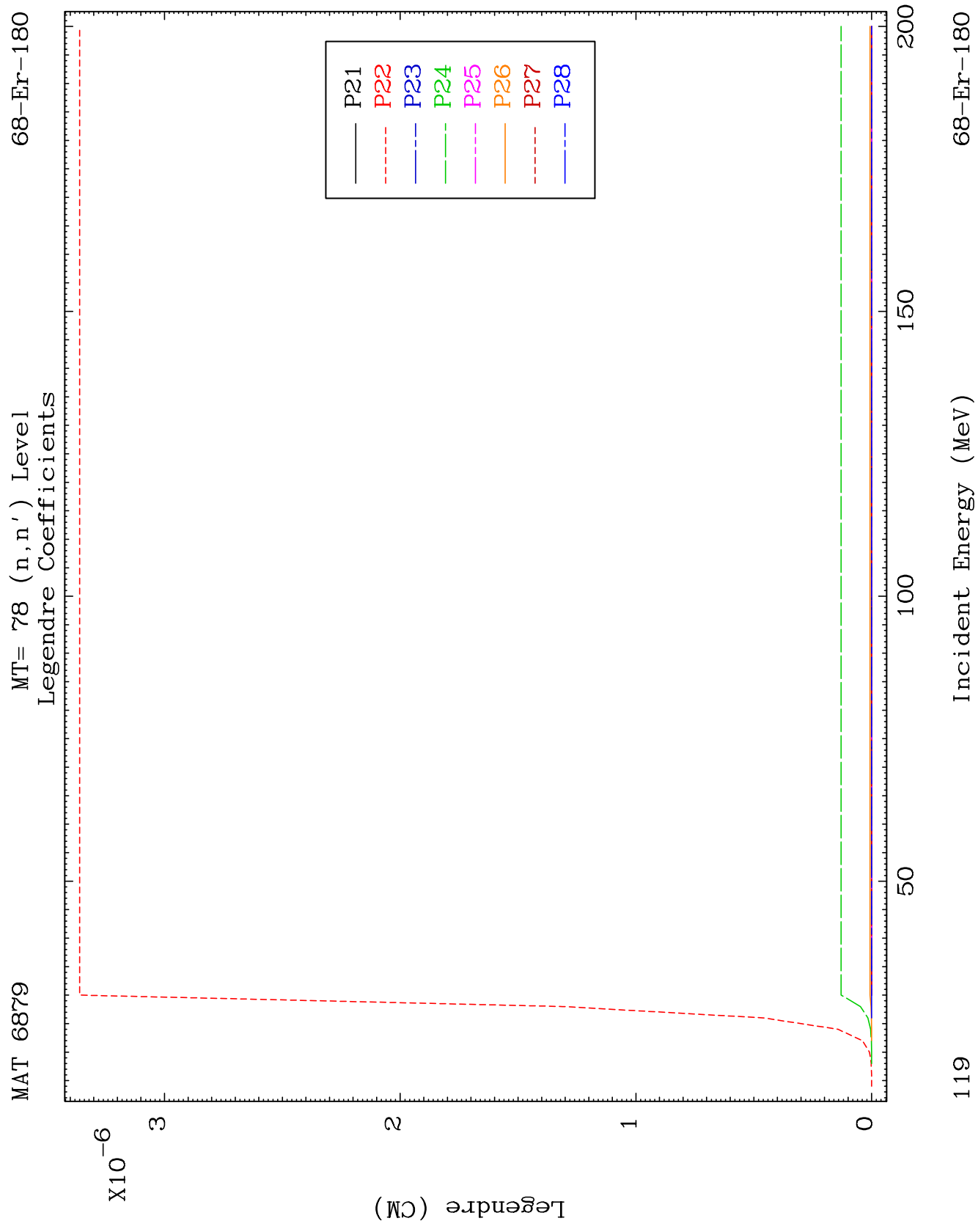


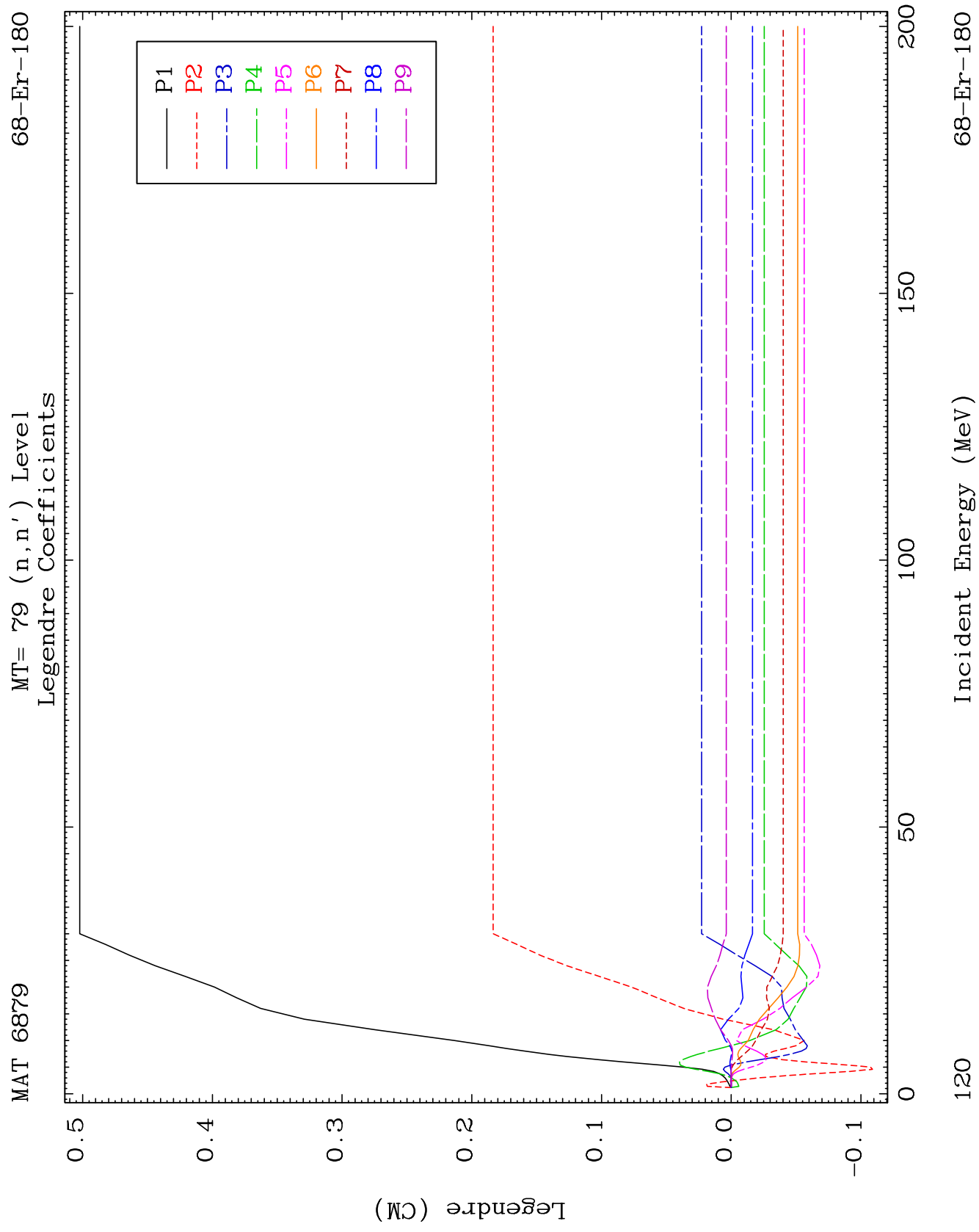








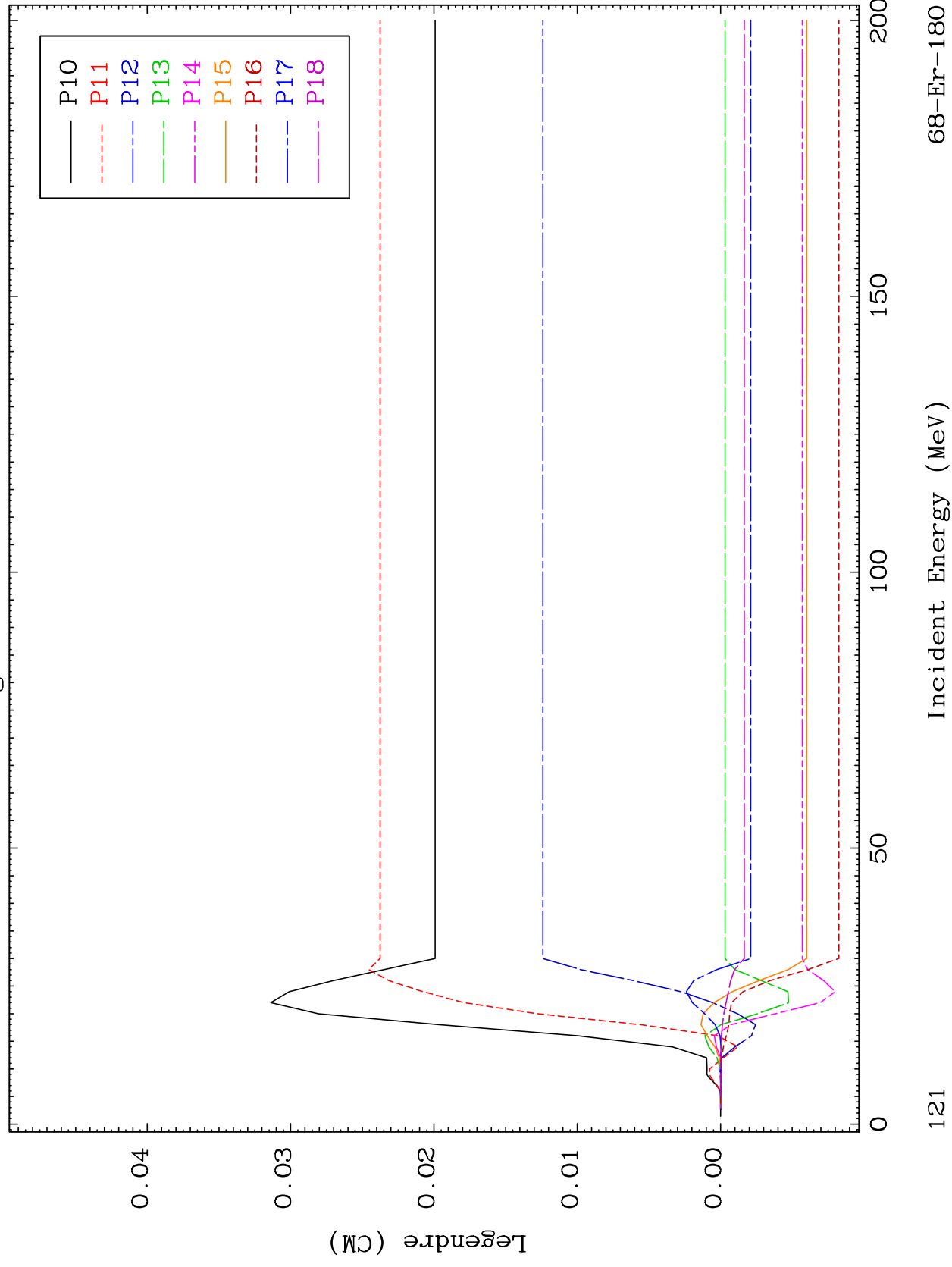


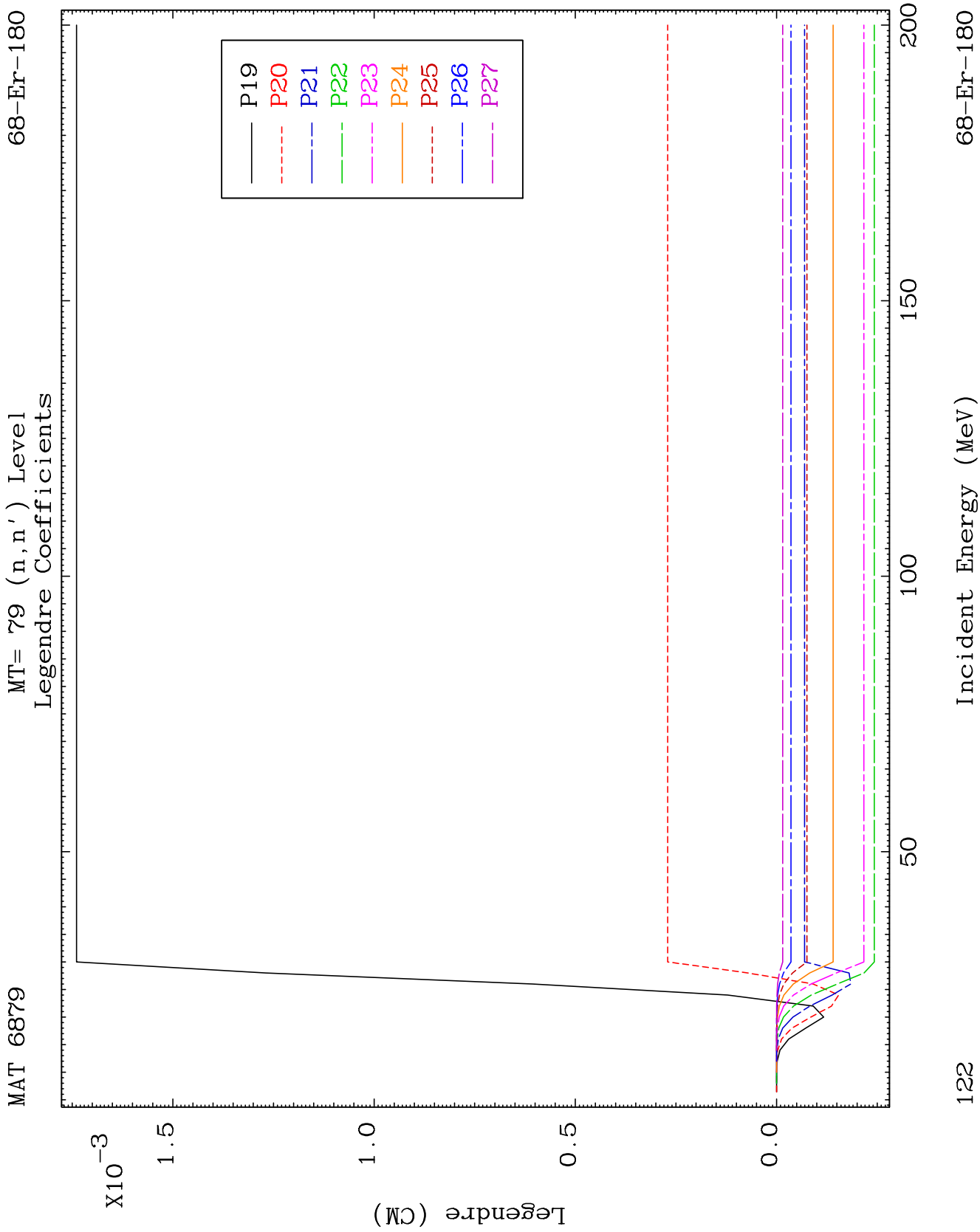


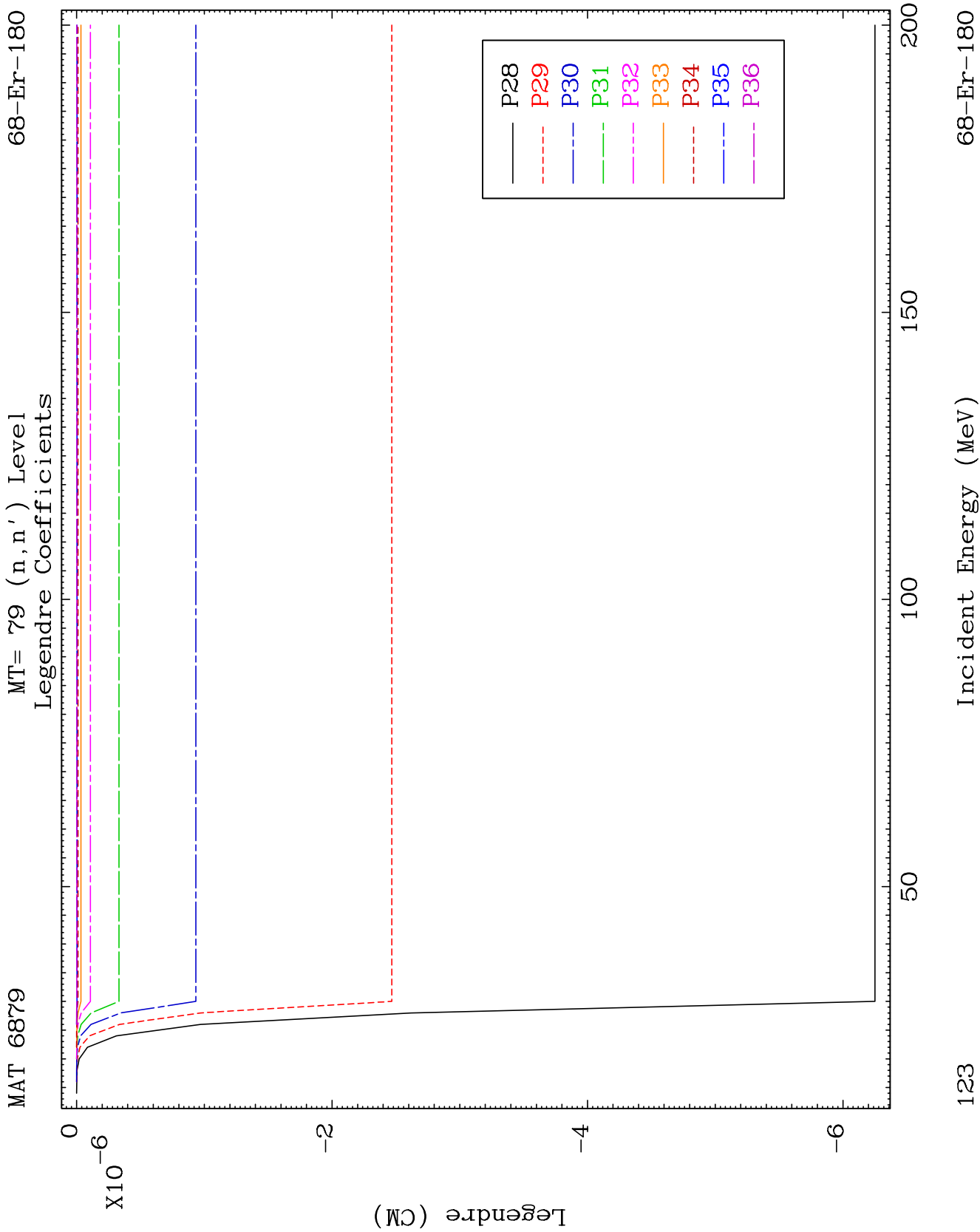
MAT 6879

MT= 79 (n, n') Level
Legendre Coefficients

68-Er-180





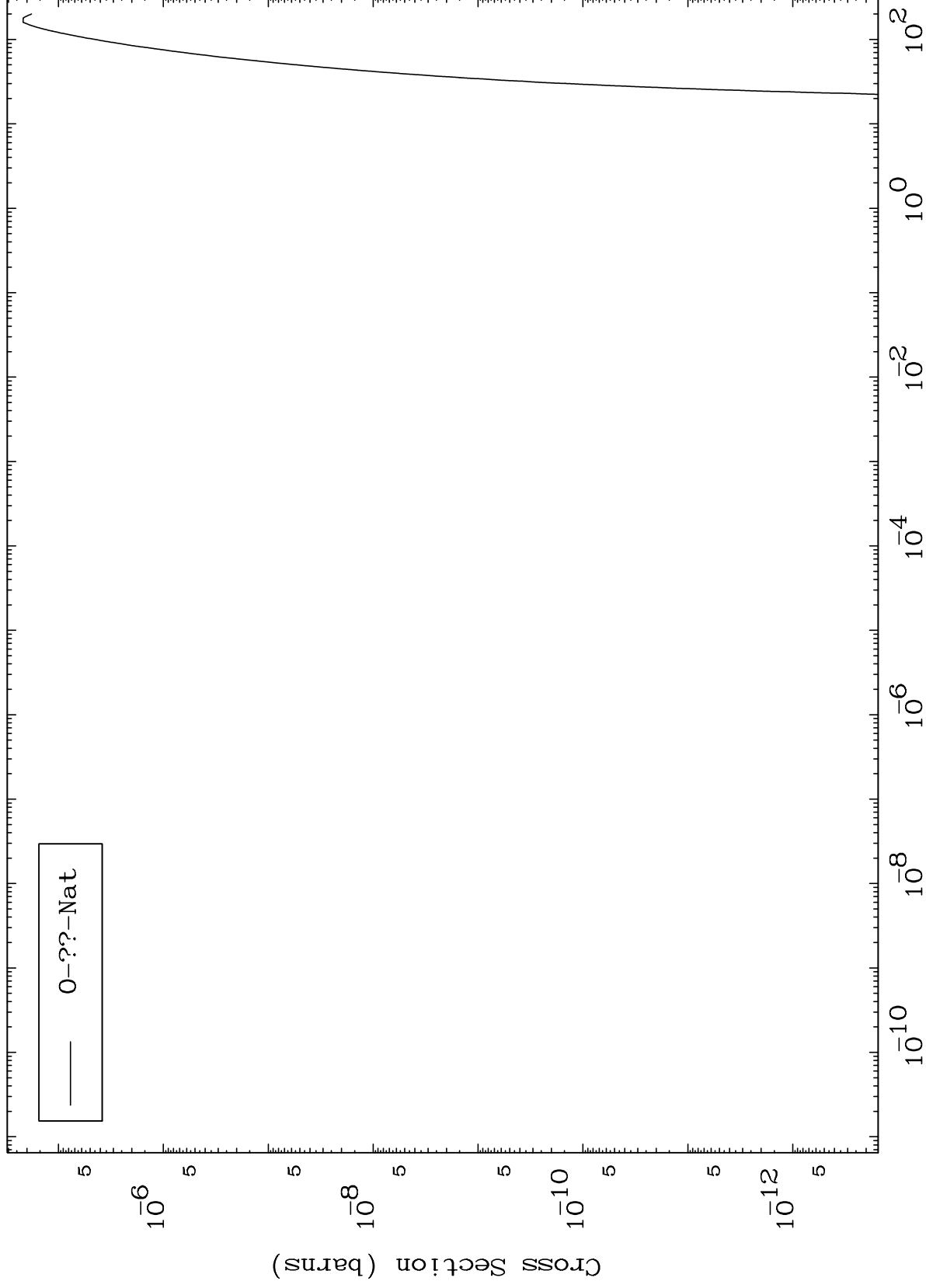


MAT 6879

Fission

68-Er-180

Radionuclide Production Cross Section



124

Incident Energy (MeV)

68-Er-180