

Program EVALPLOT
(Version 2021-1)

by

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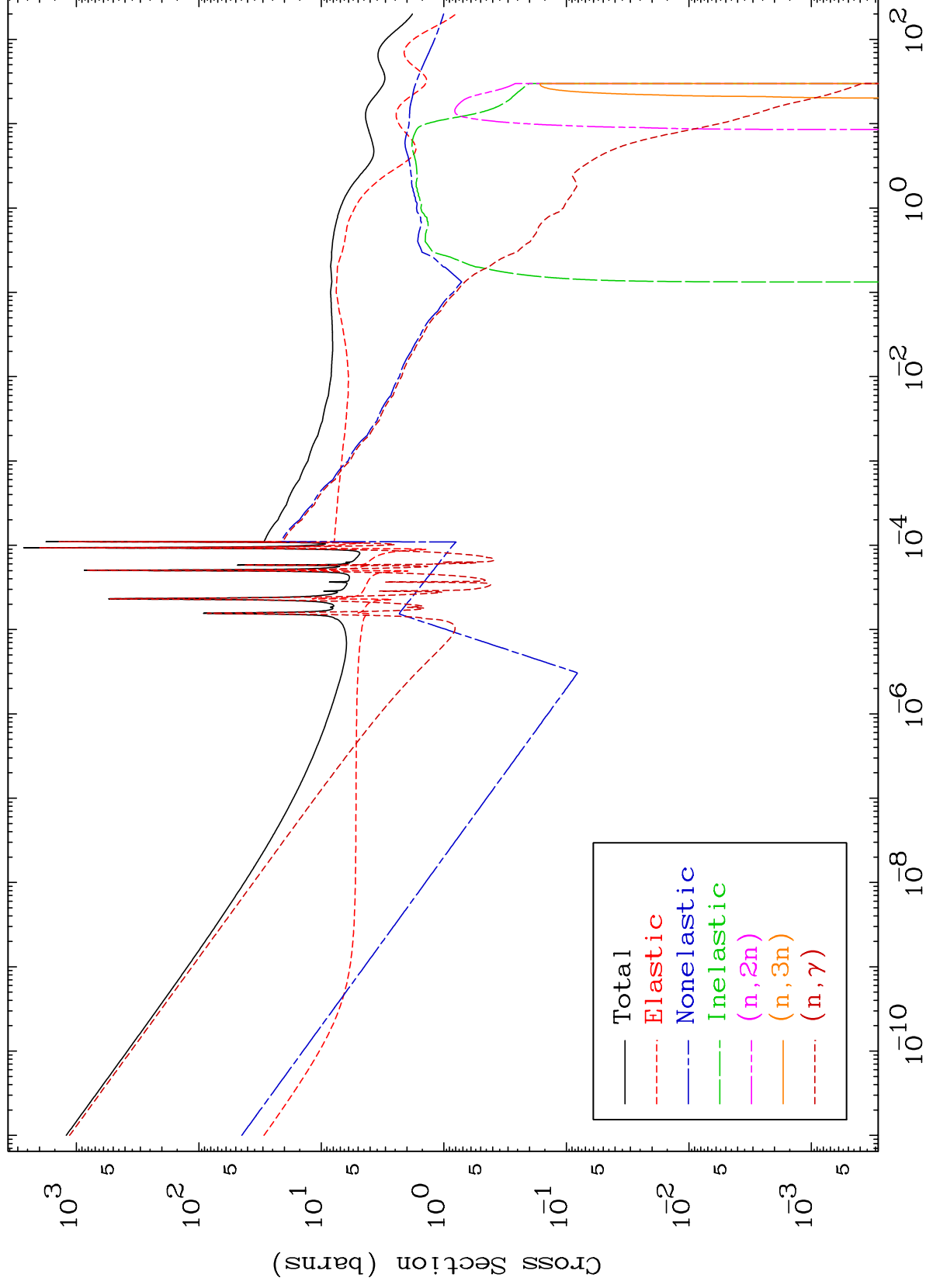
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Web:redcullen1.net/HOMEPAGE.NEW

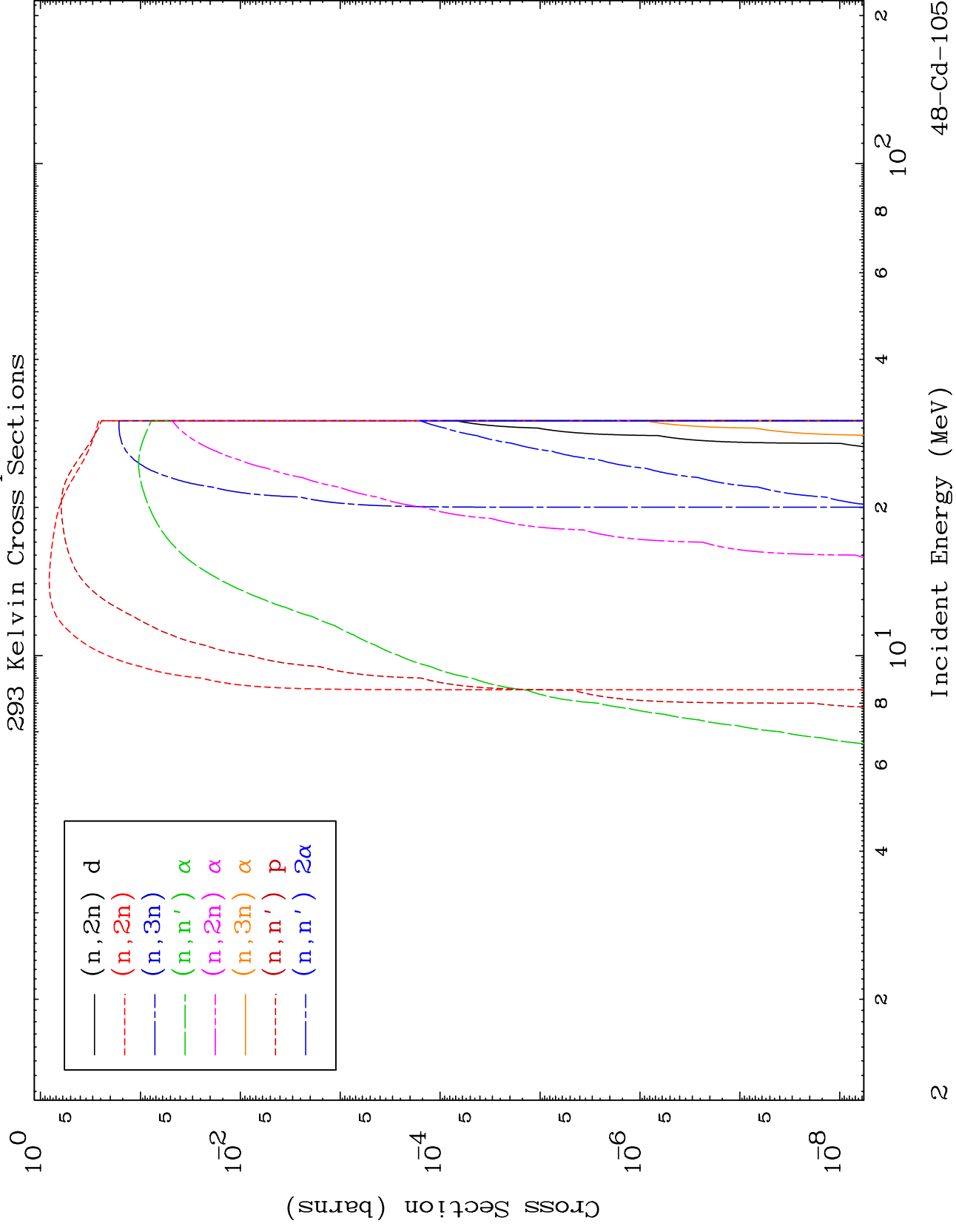
Press Mouse Button to Start

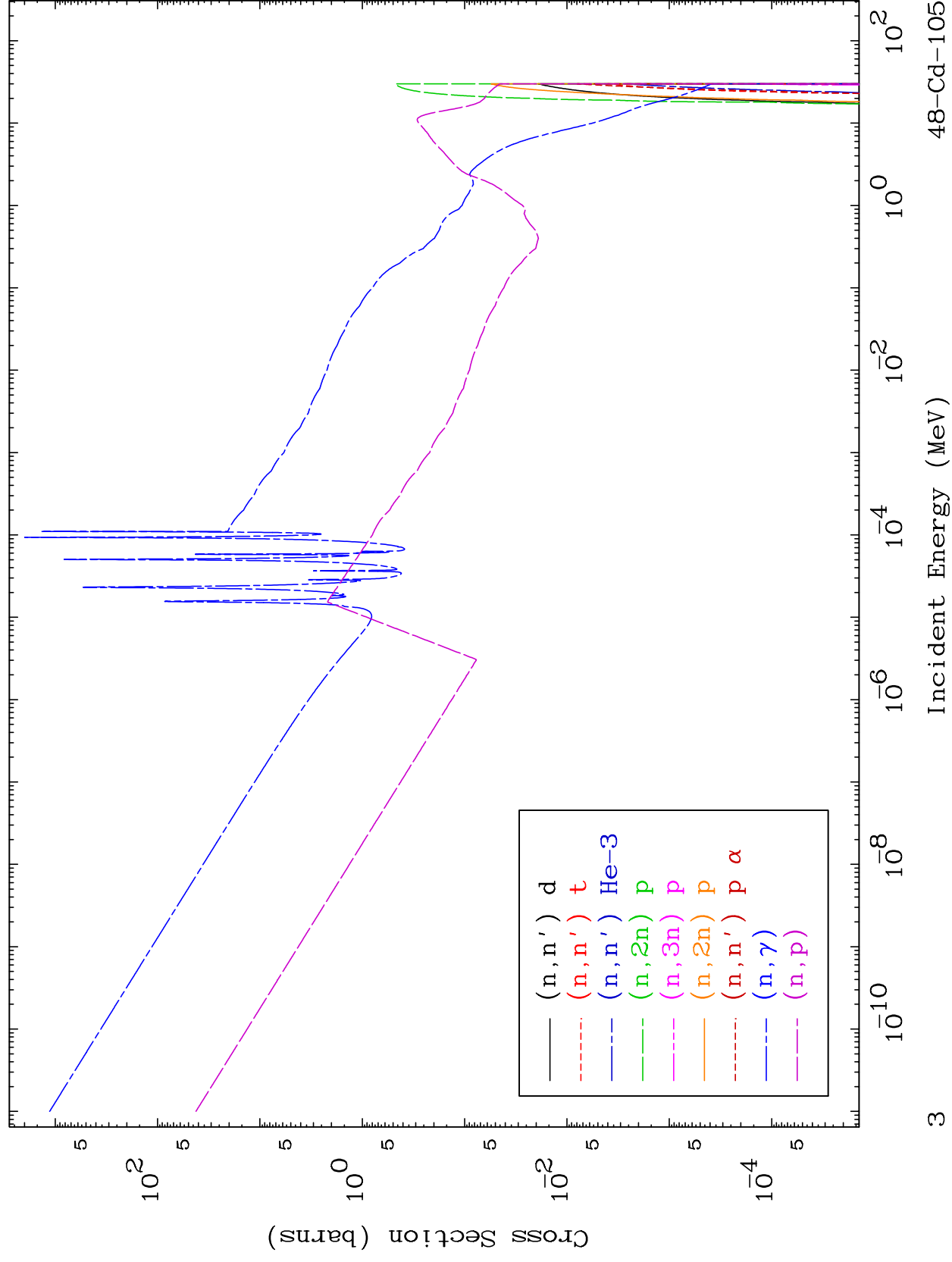
MAT 4822

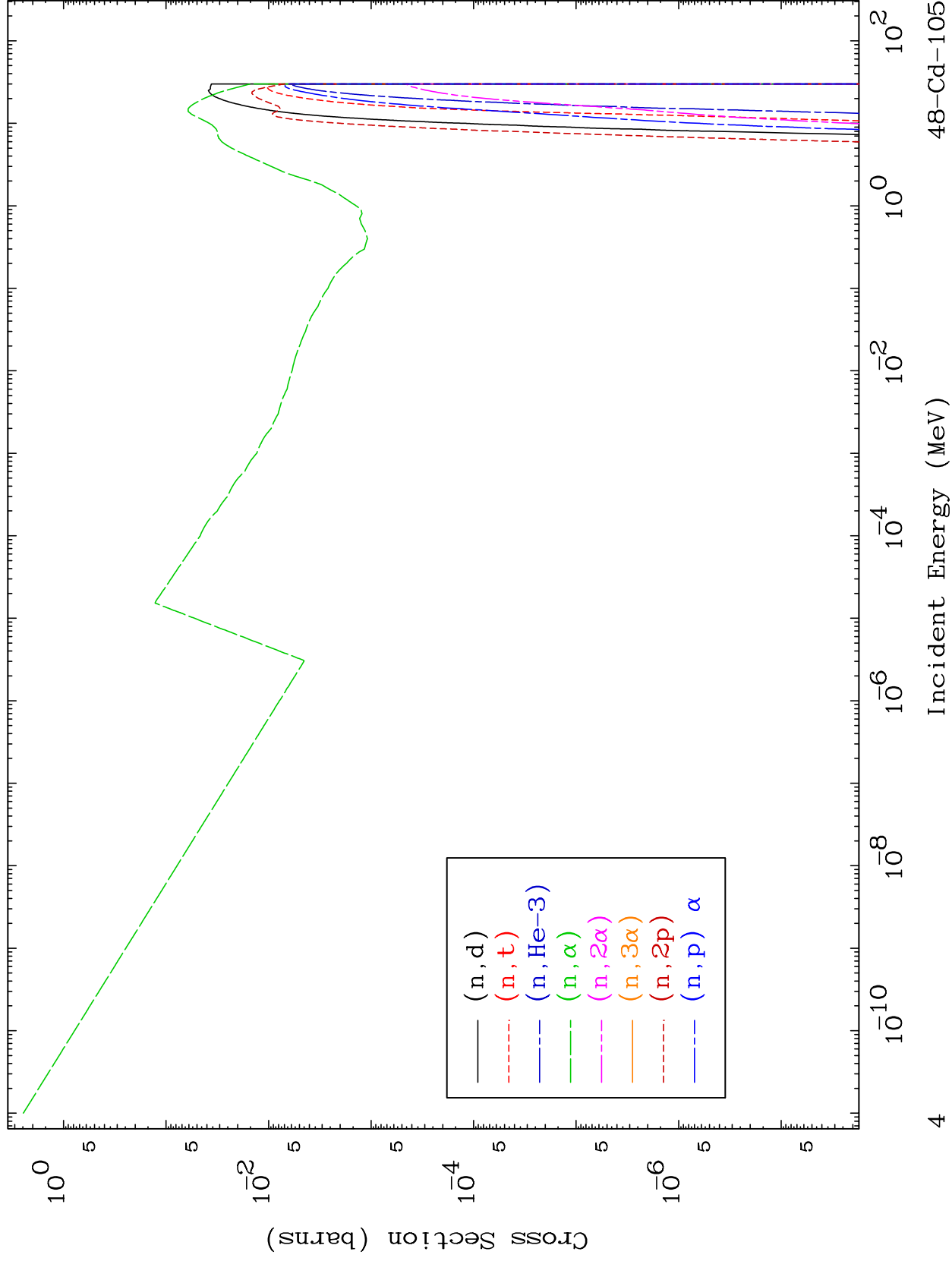
Neutron Major
293 Kelvin Cross Sections

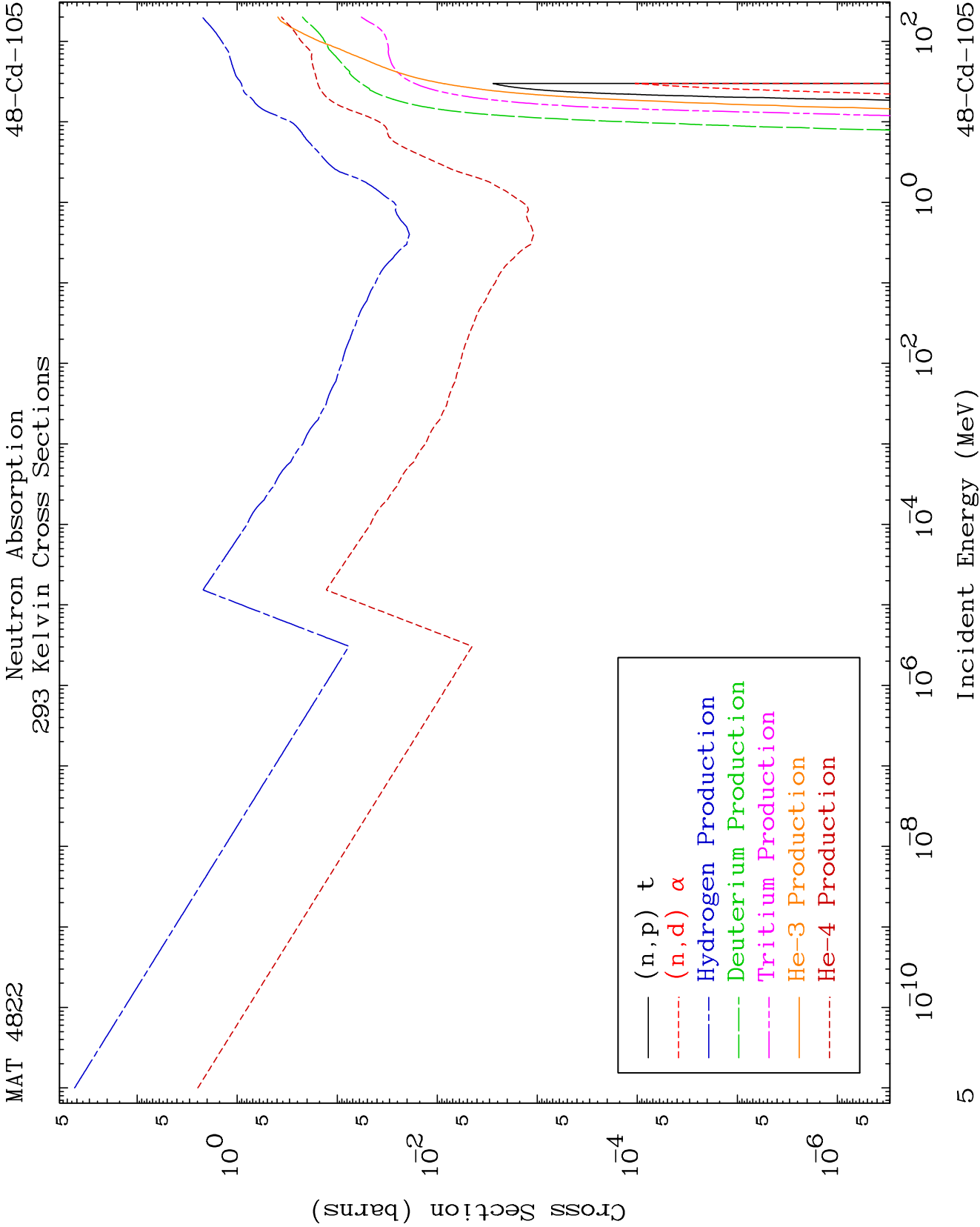
48-Cd-105







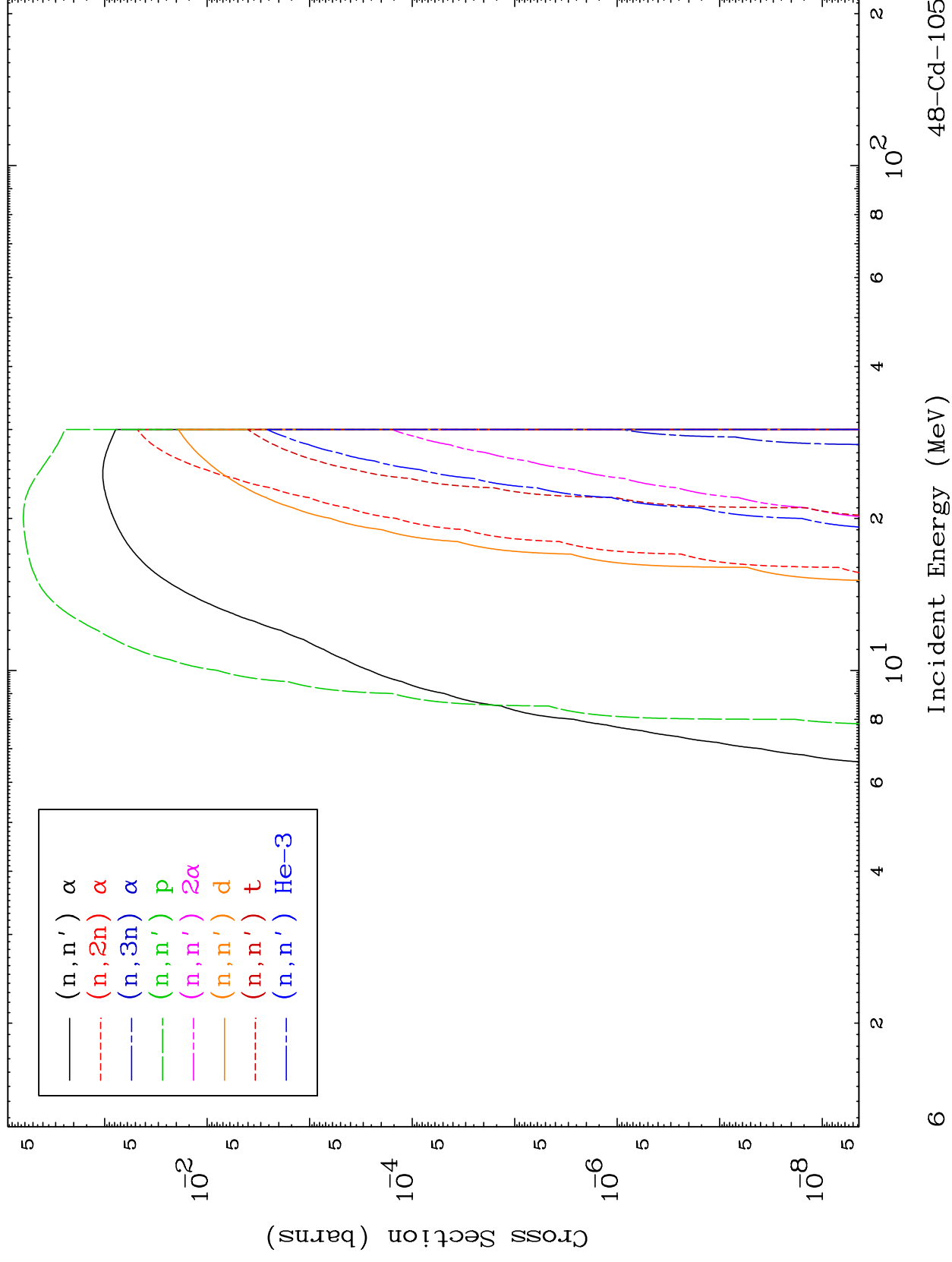


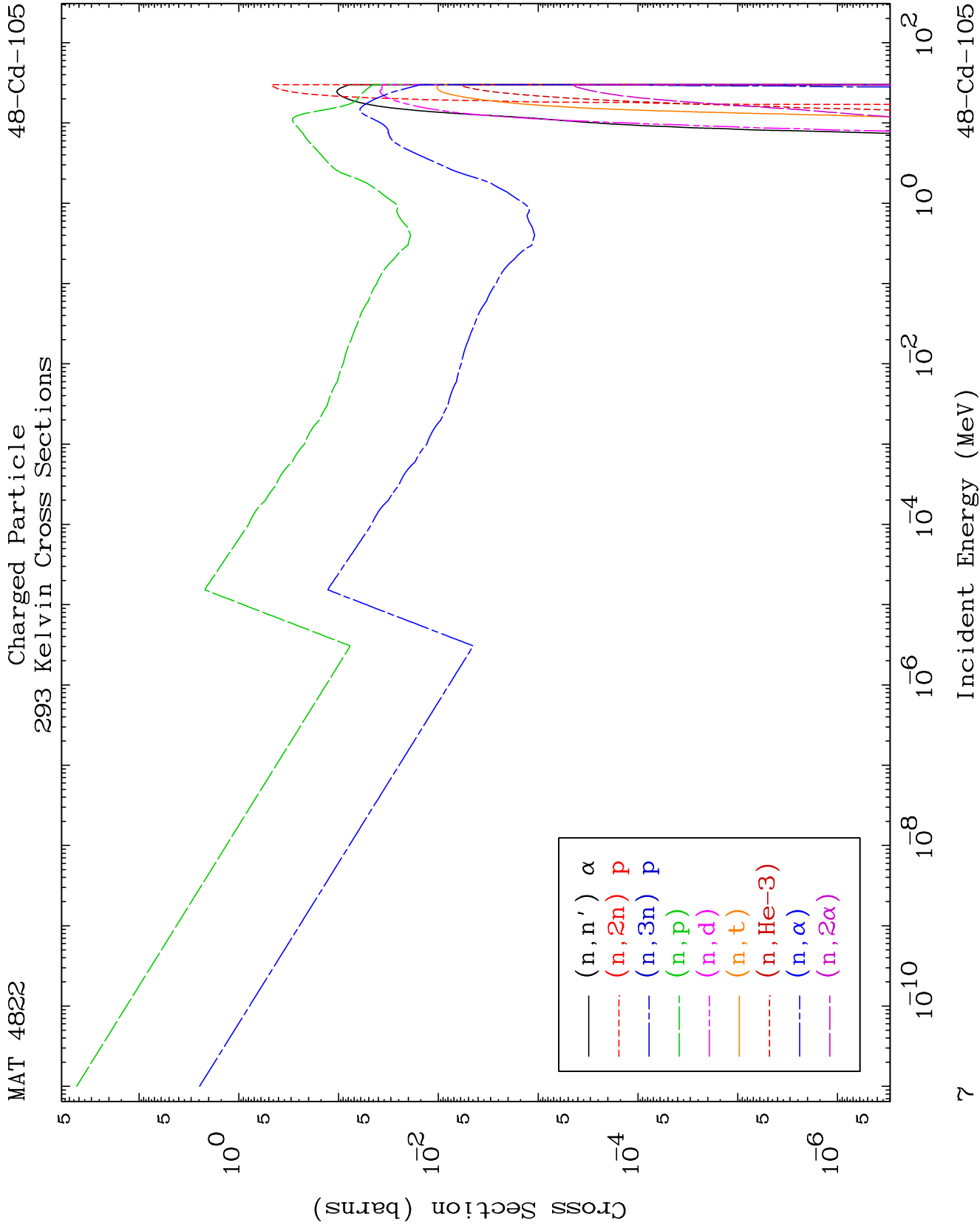


MAT 4822

48-Cd-105

Charged Particle 293 Kelvin Cross Sections

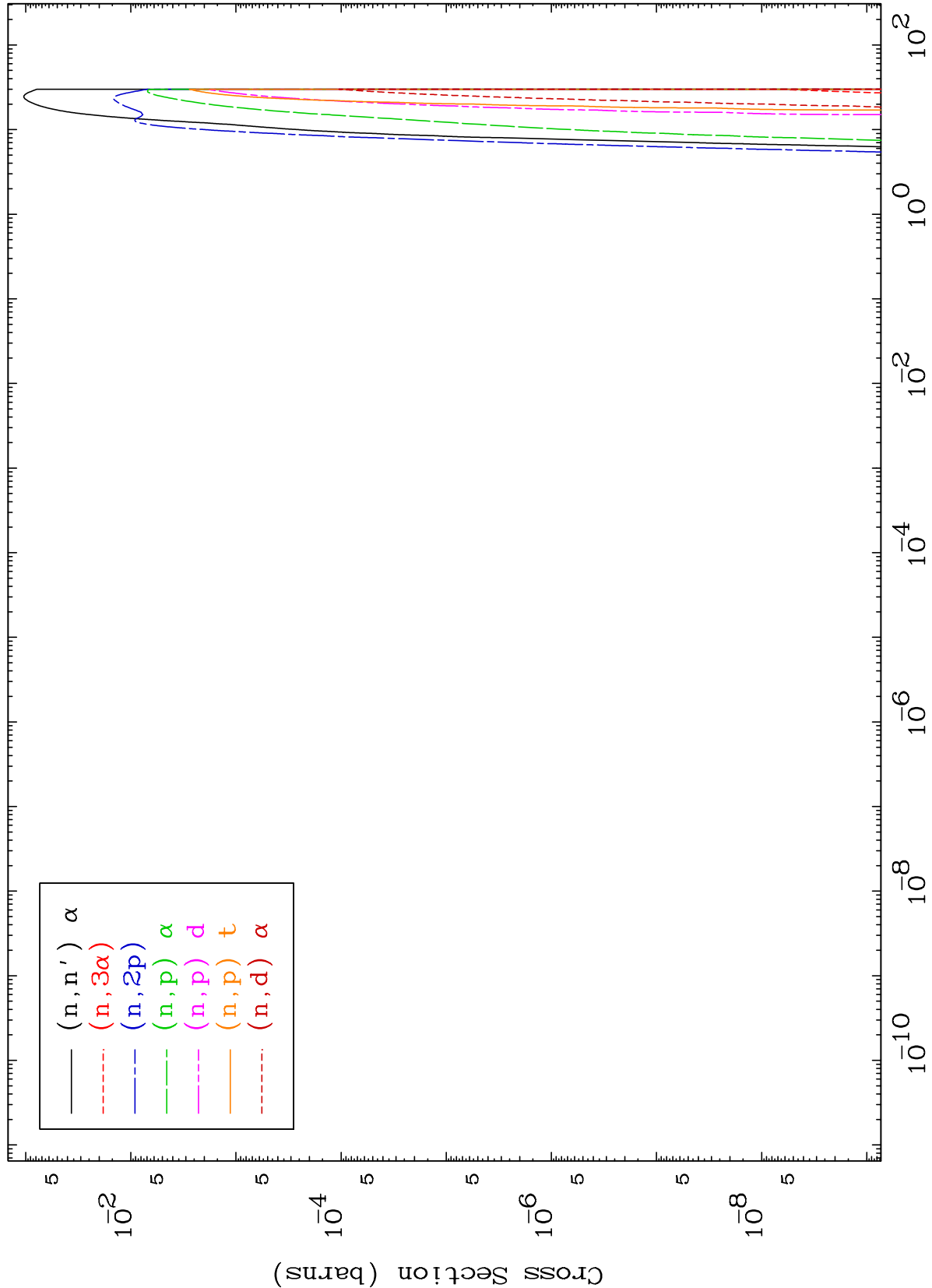


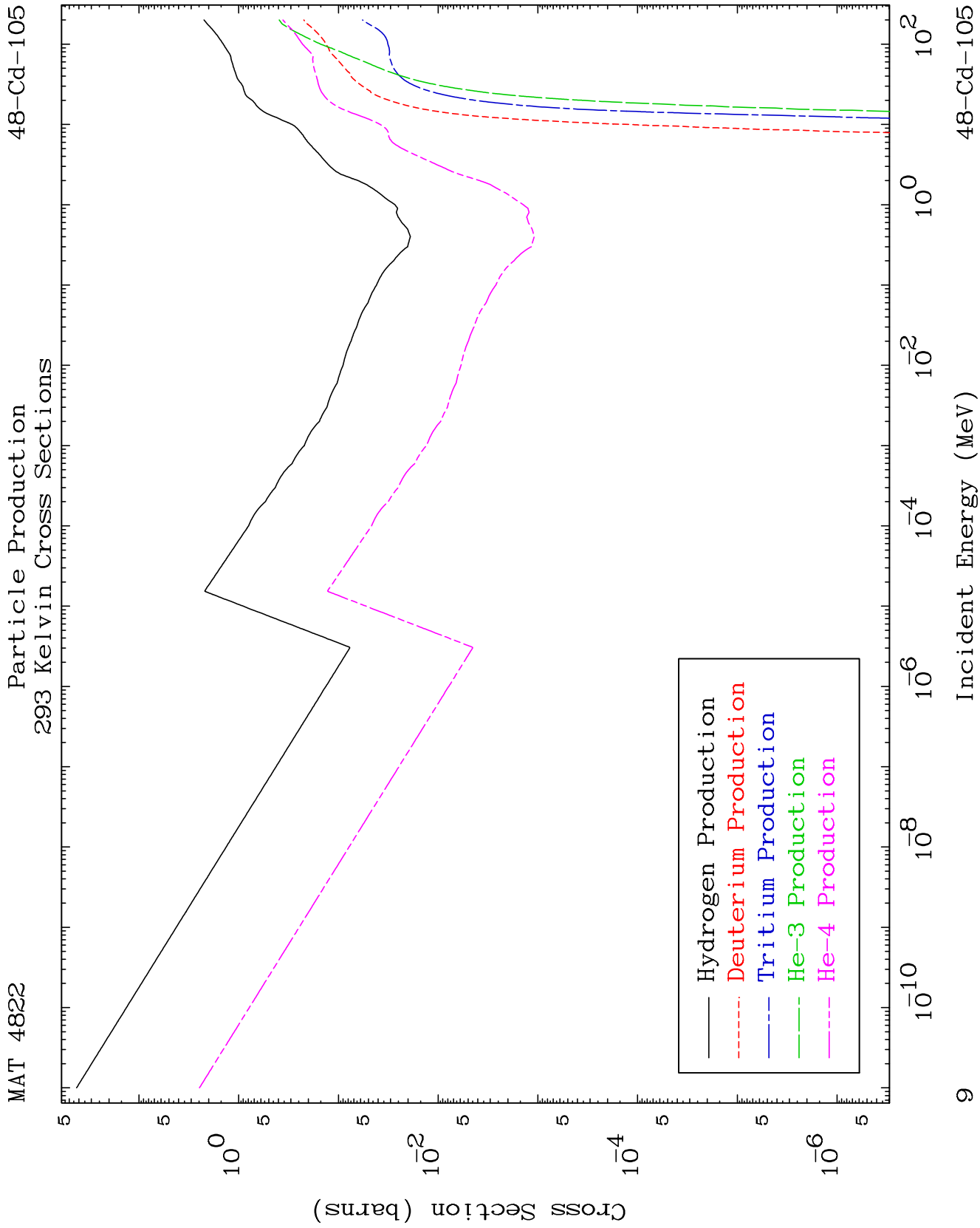


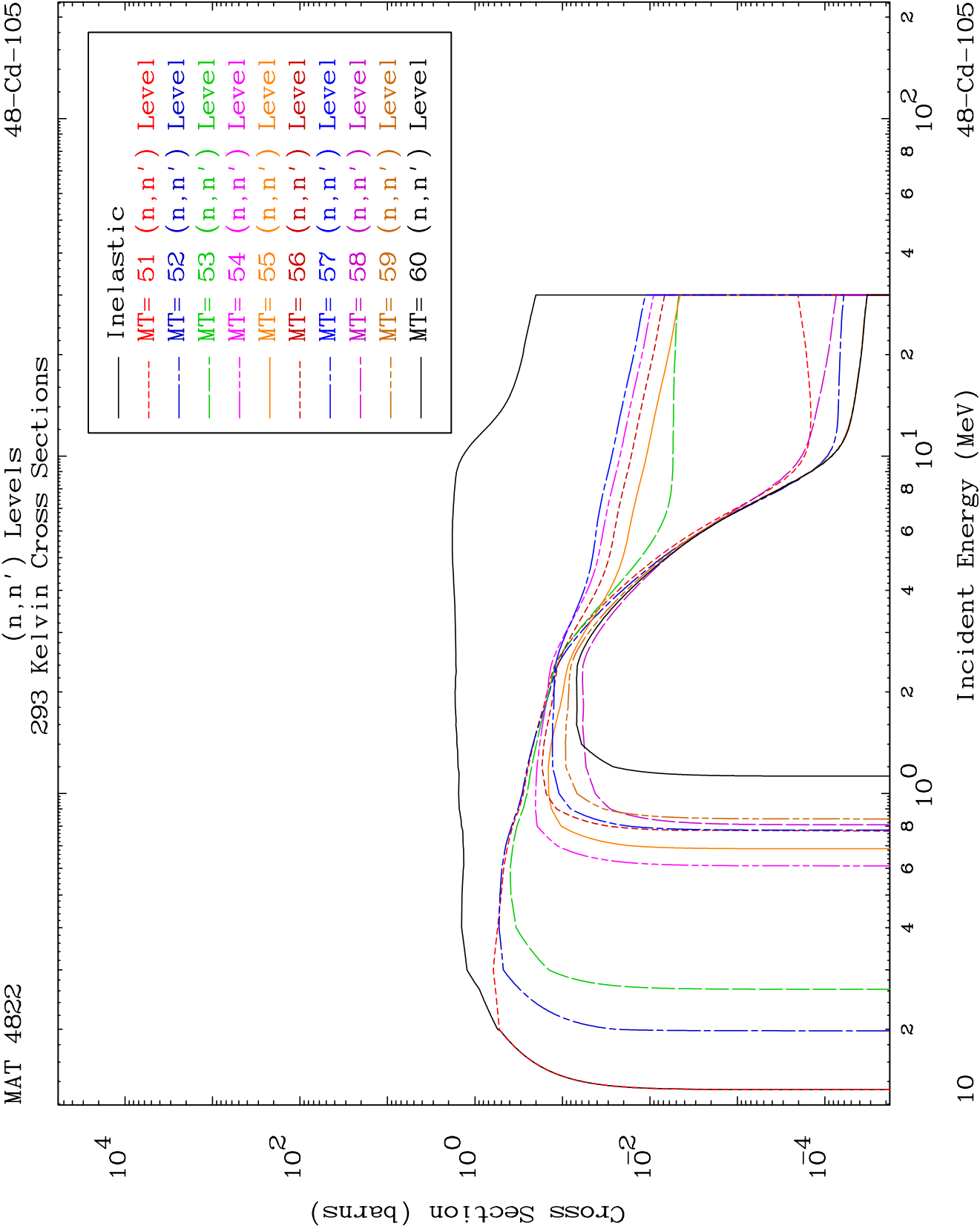
MAT 4822

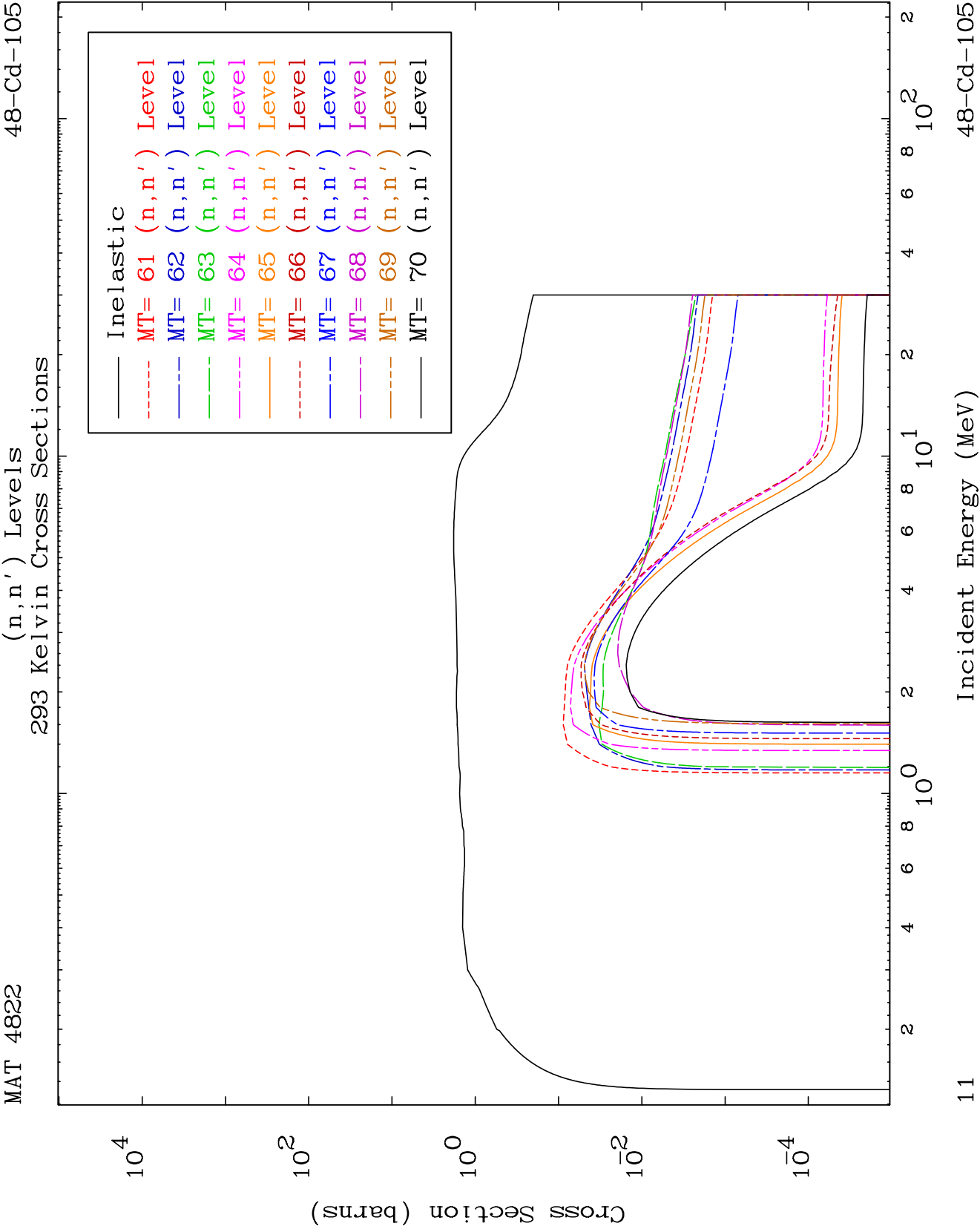
Charged Particle
293 Kelvin Cross Sections

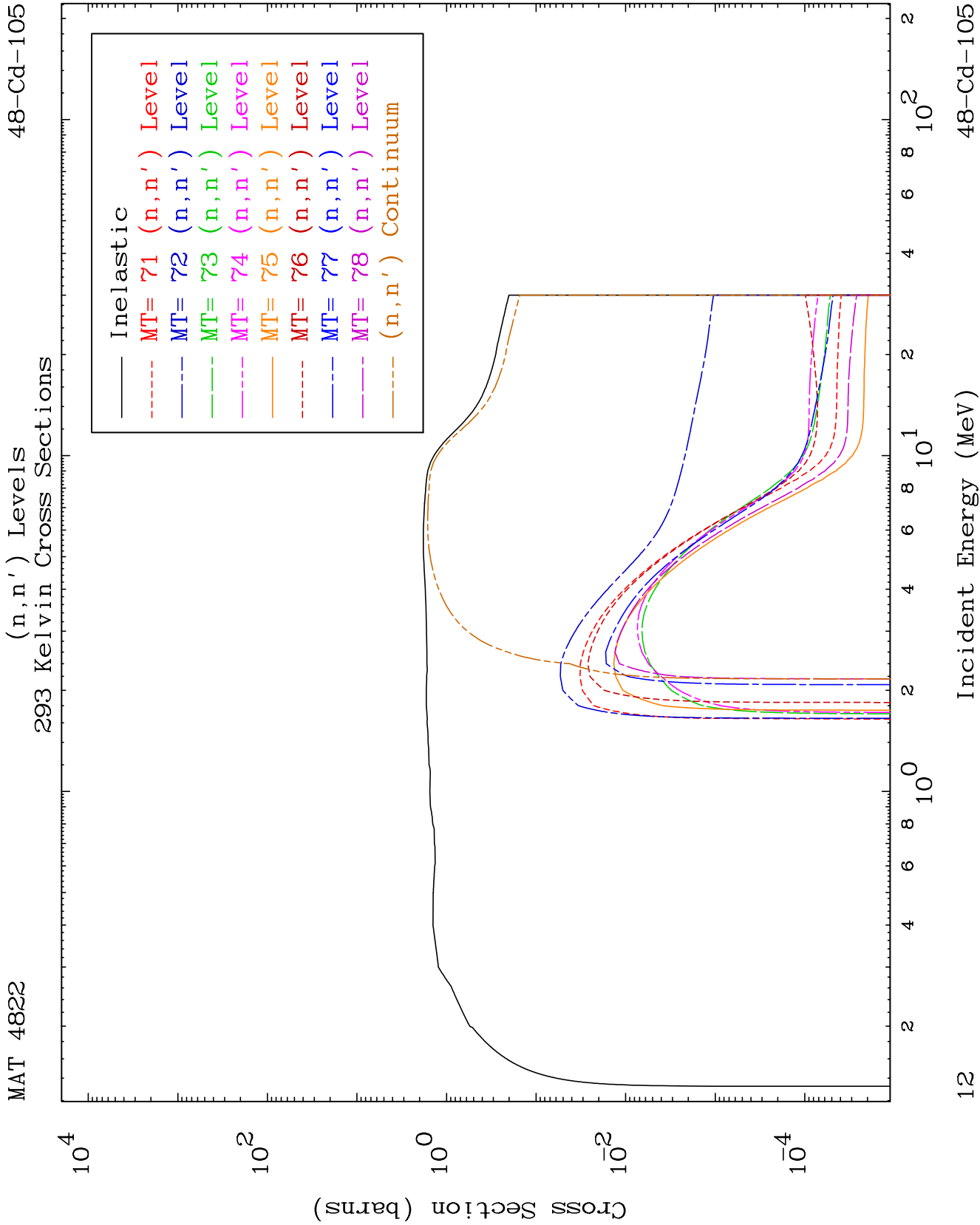
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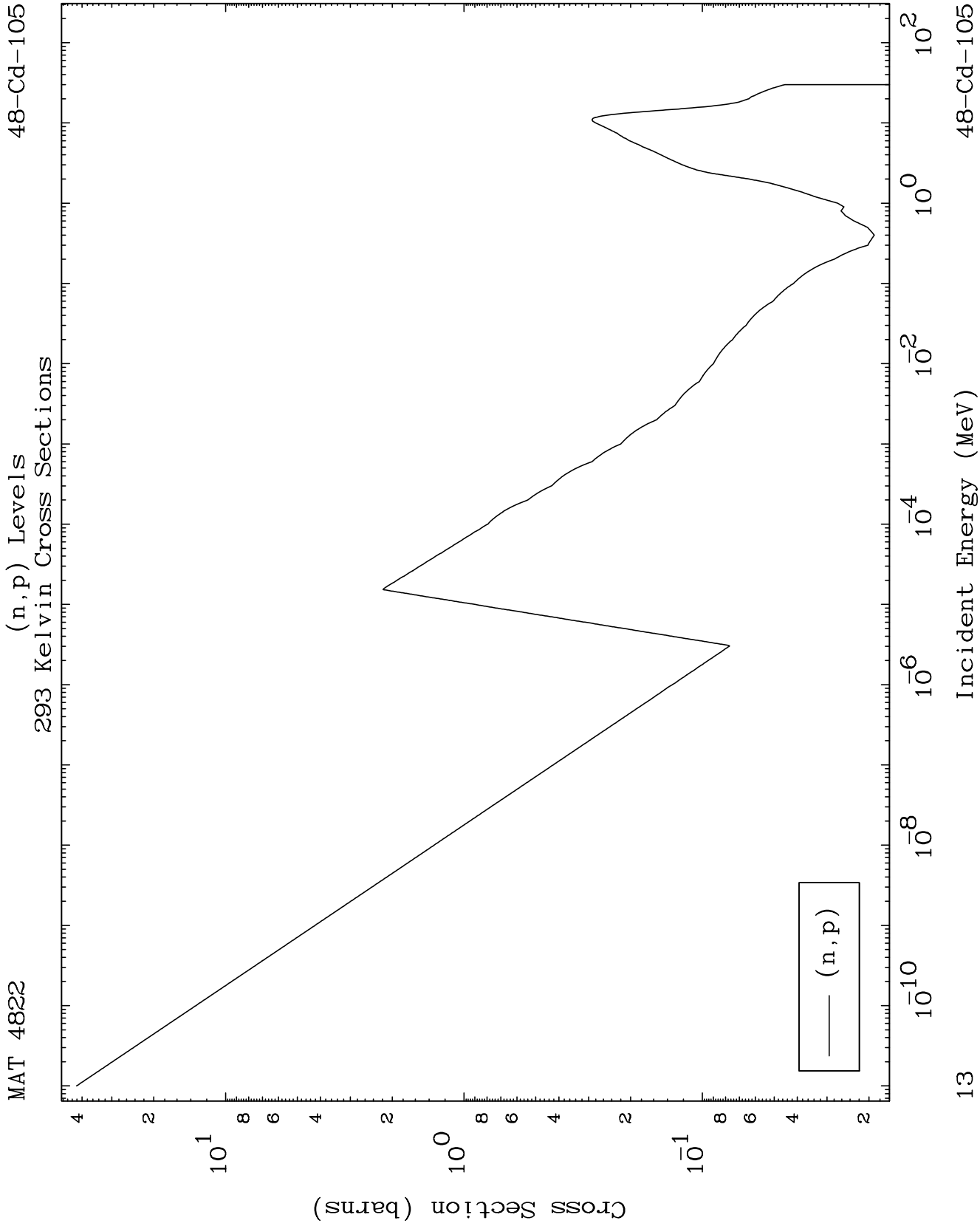


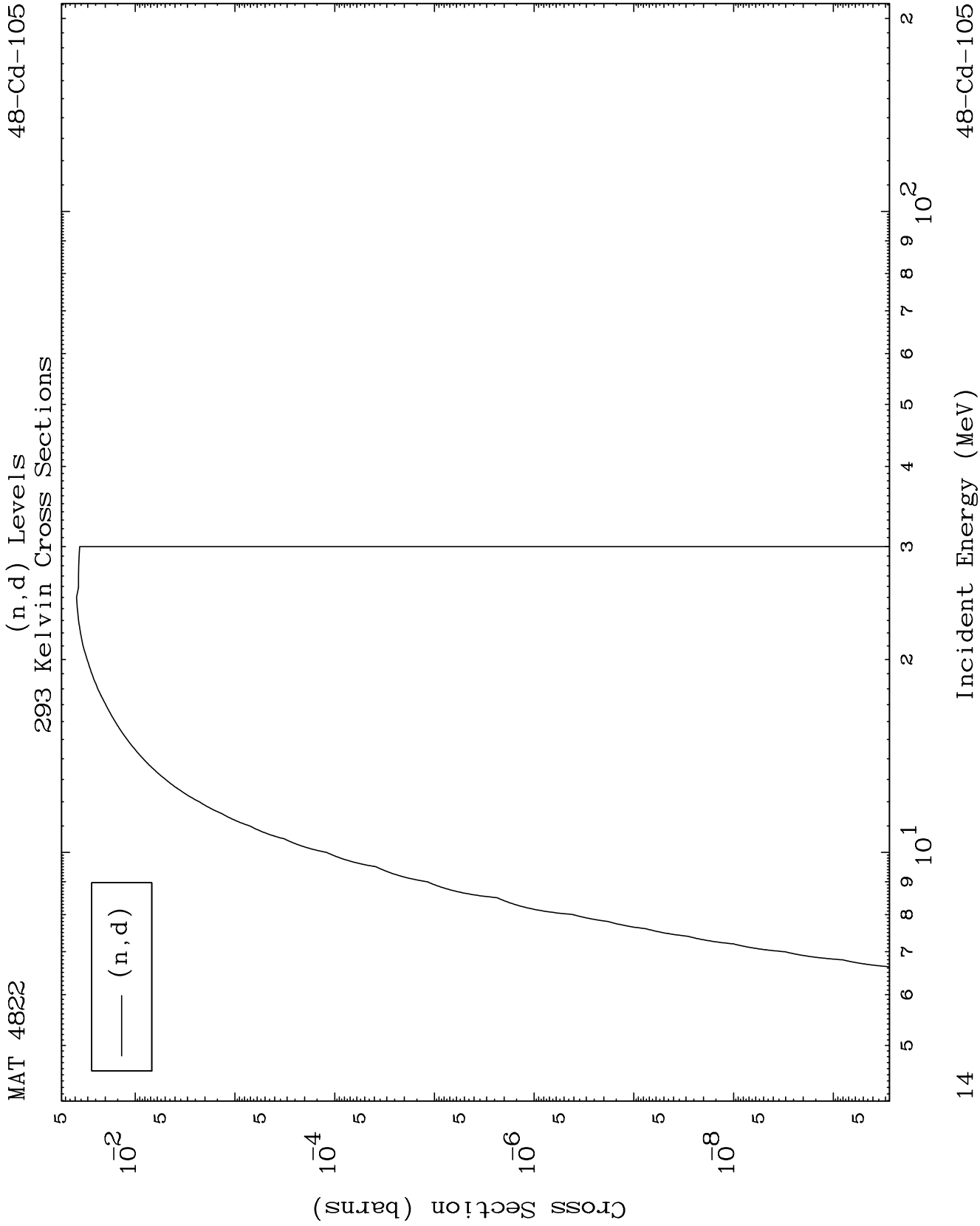


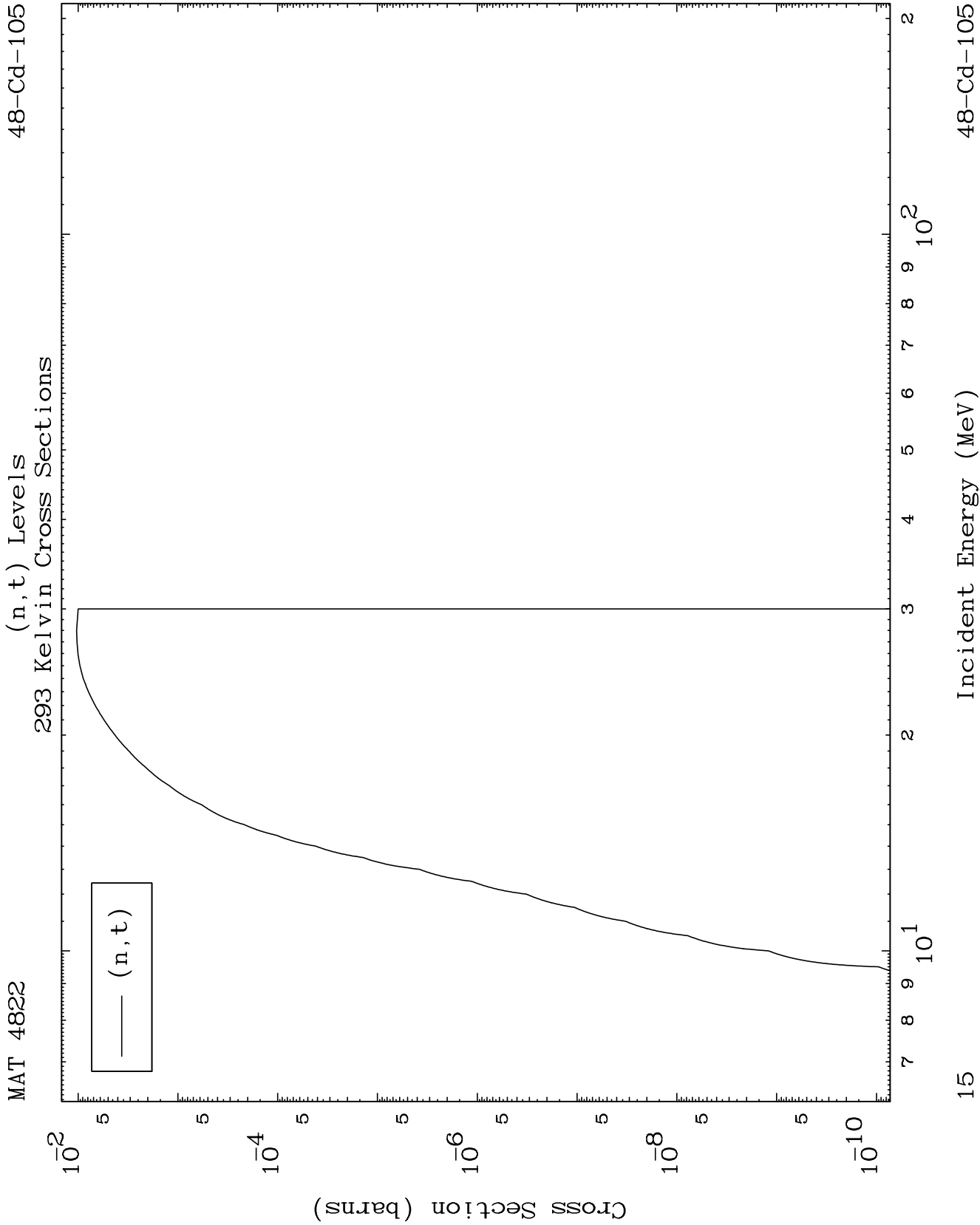


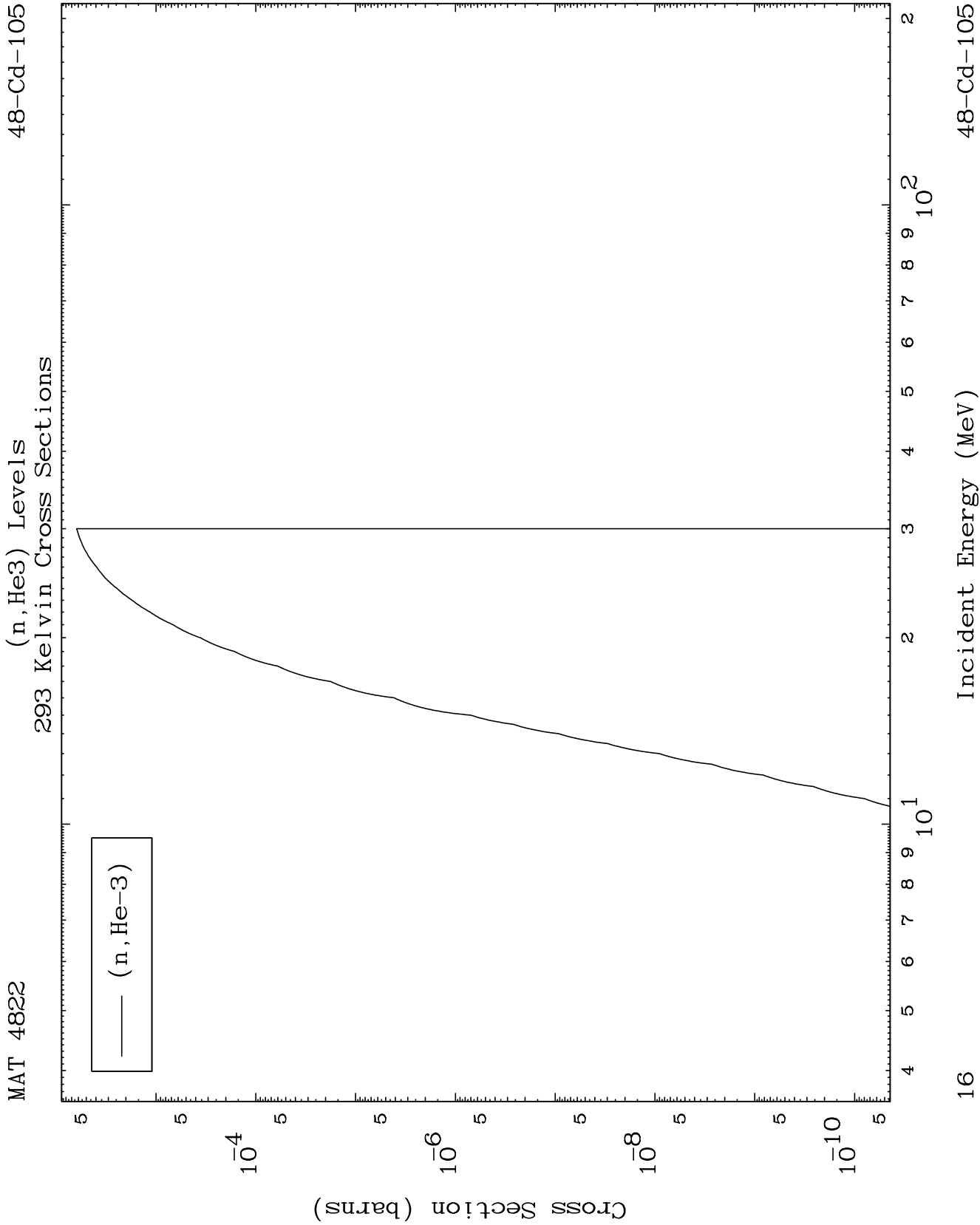


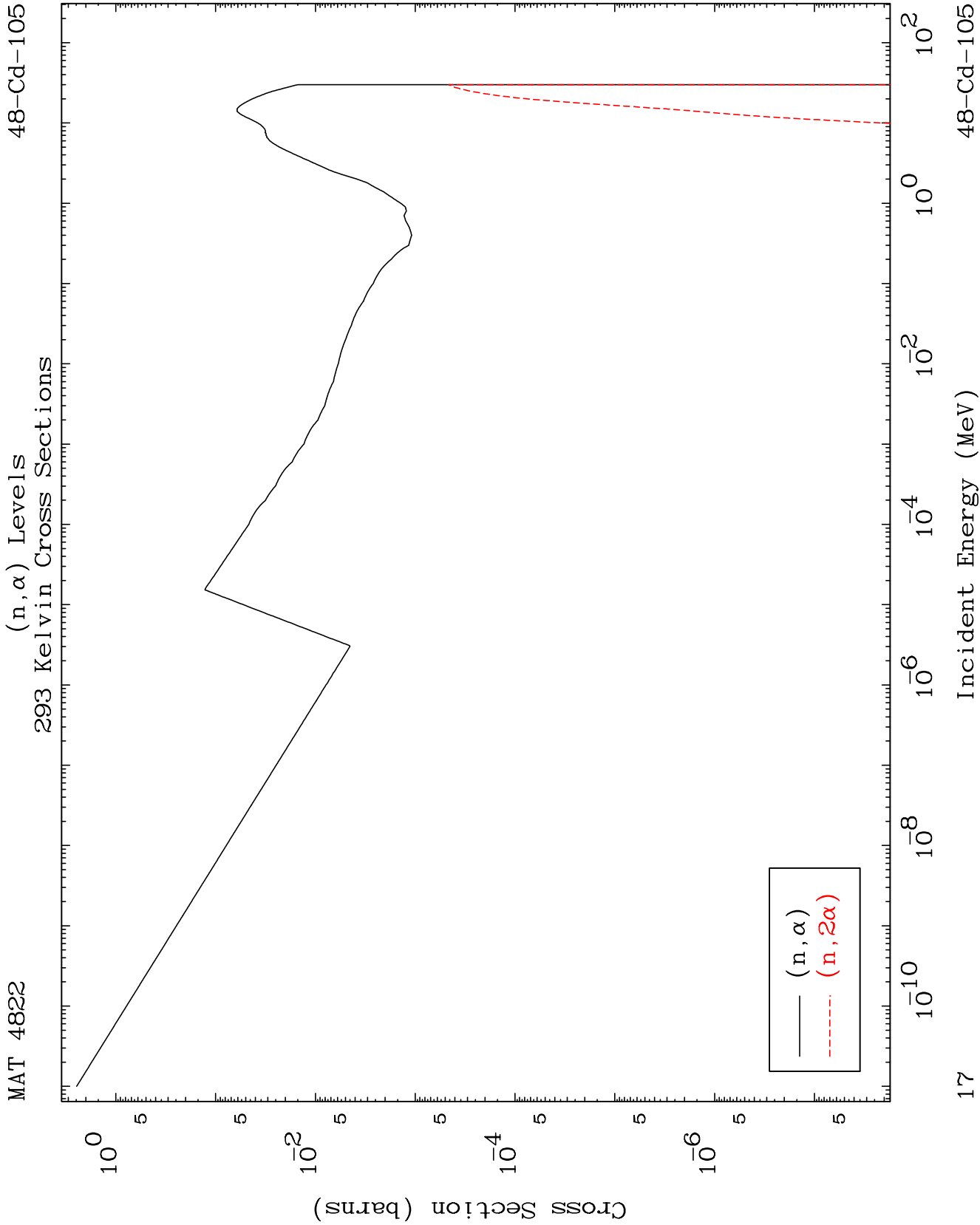


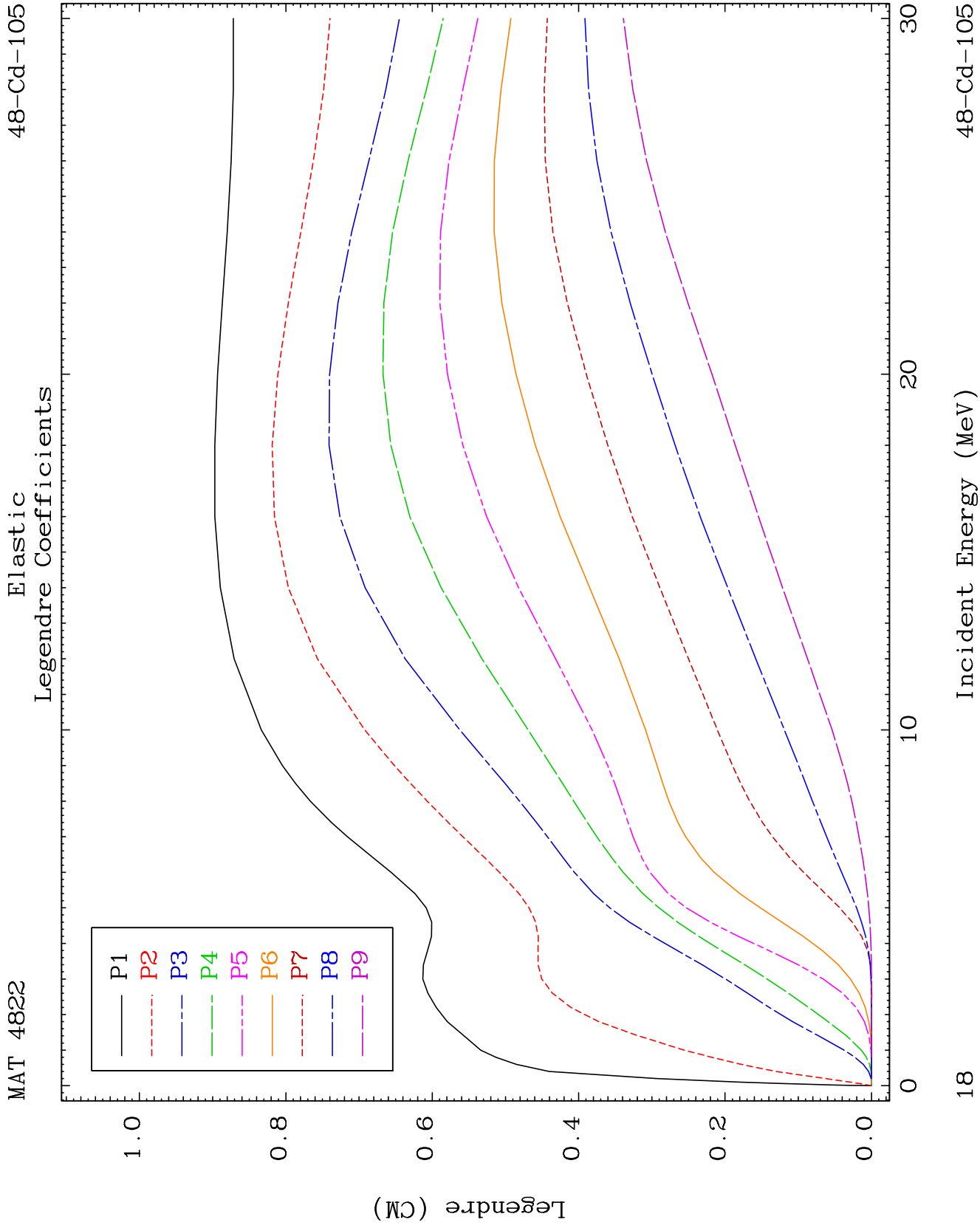


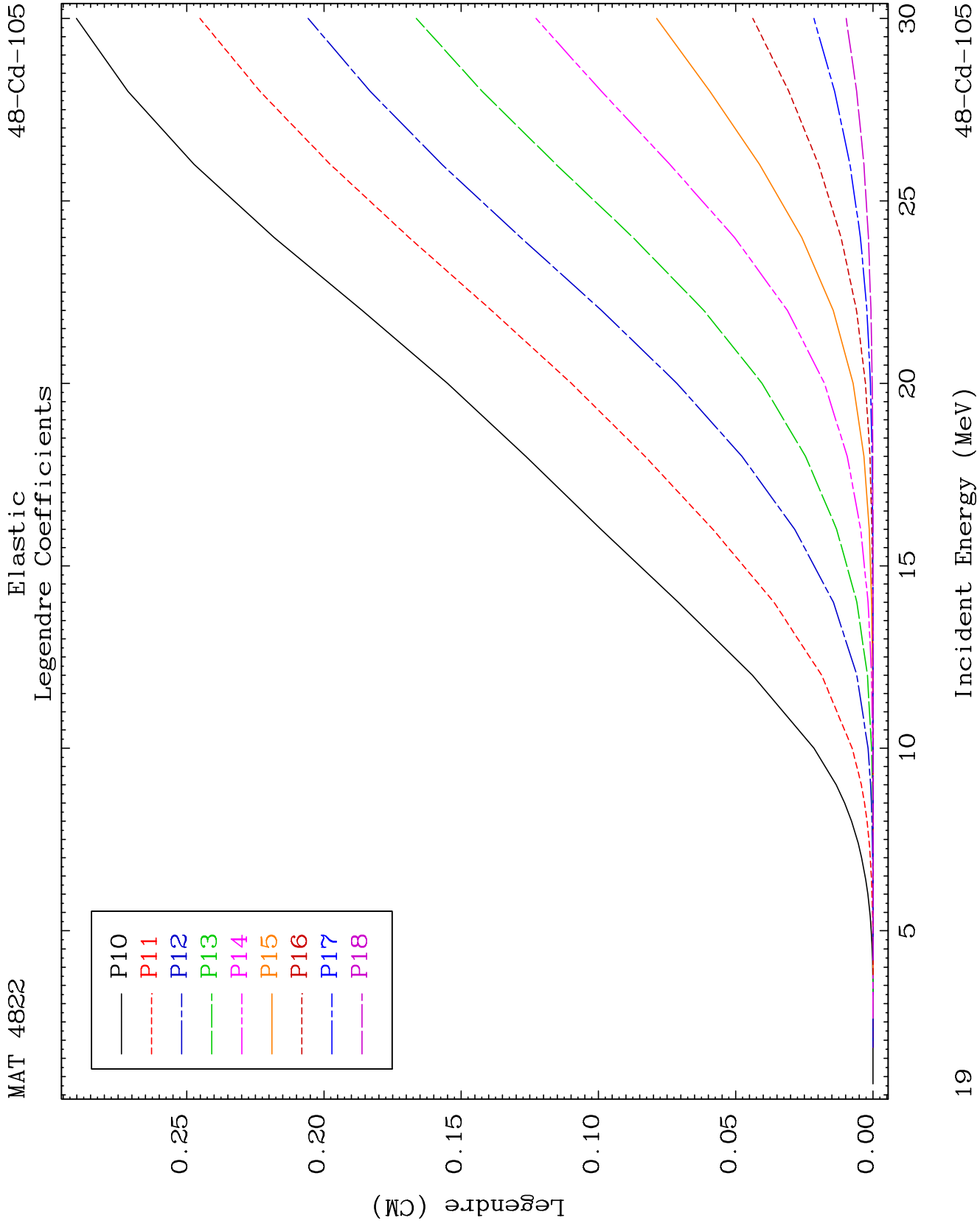








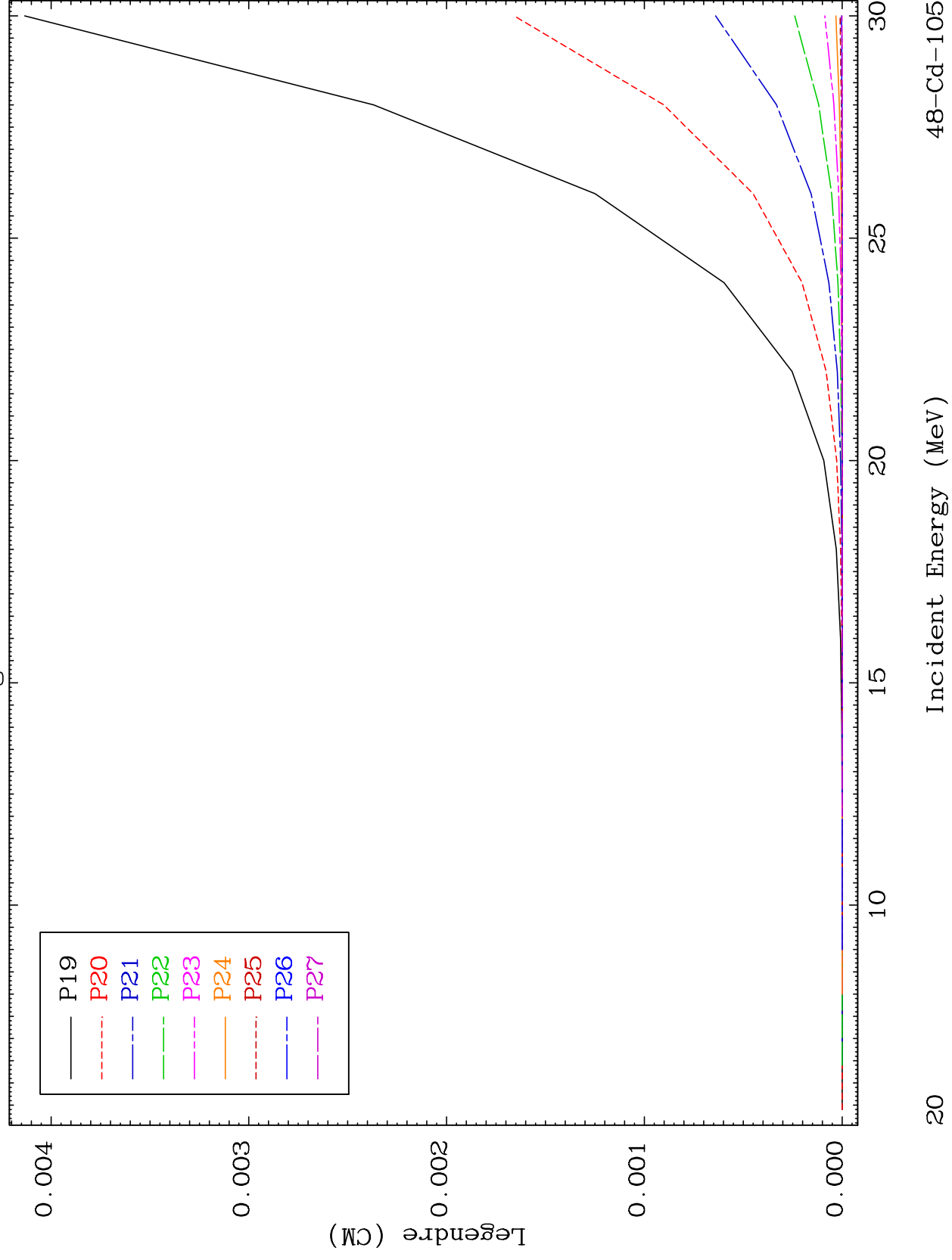


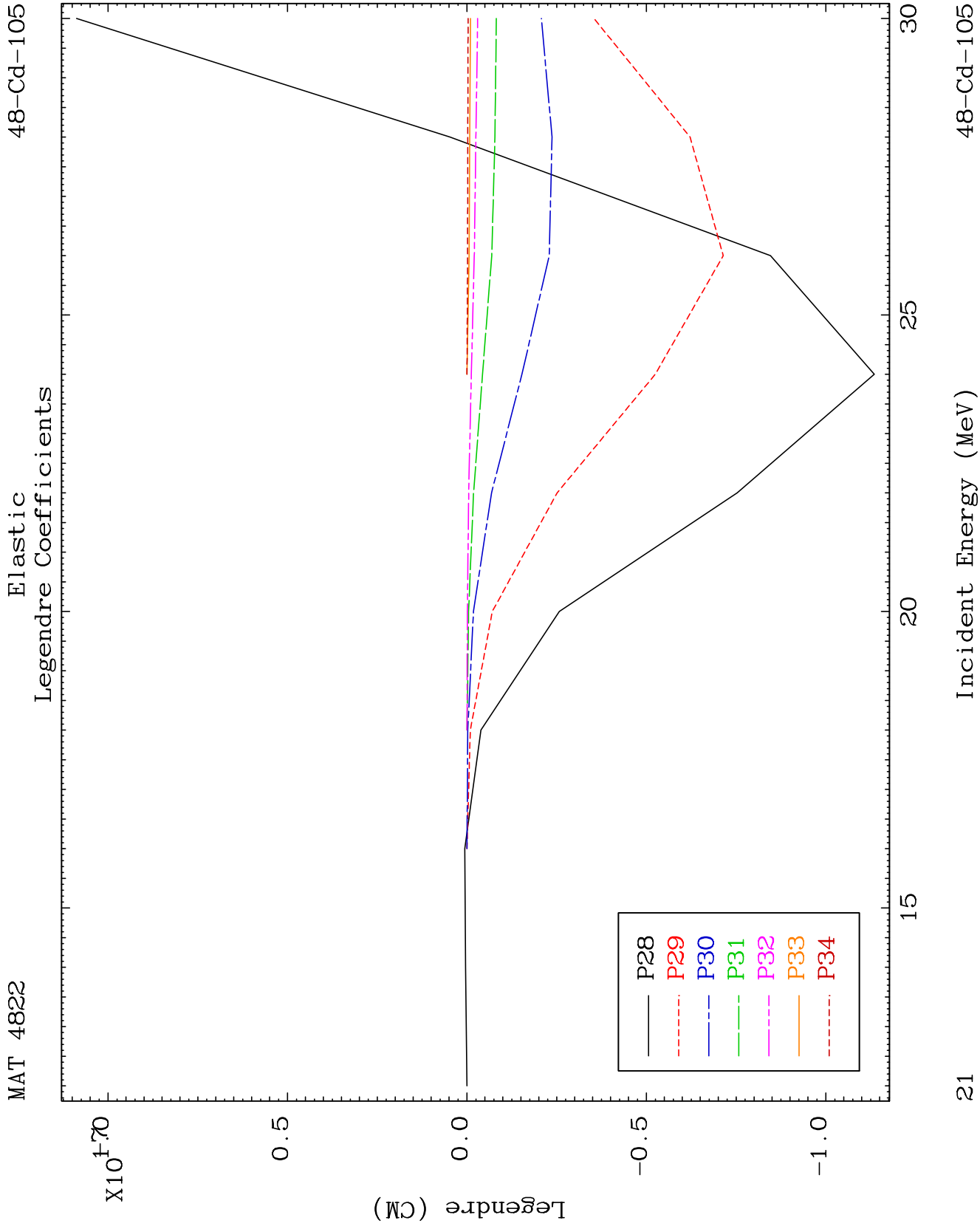


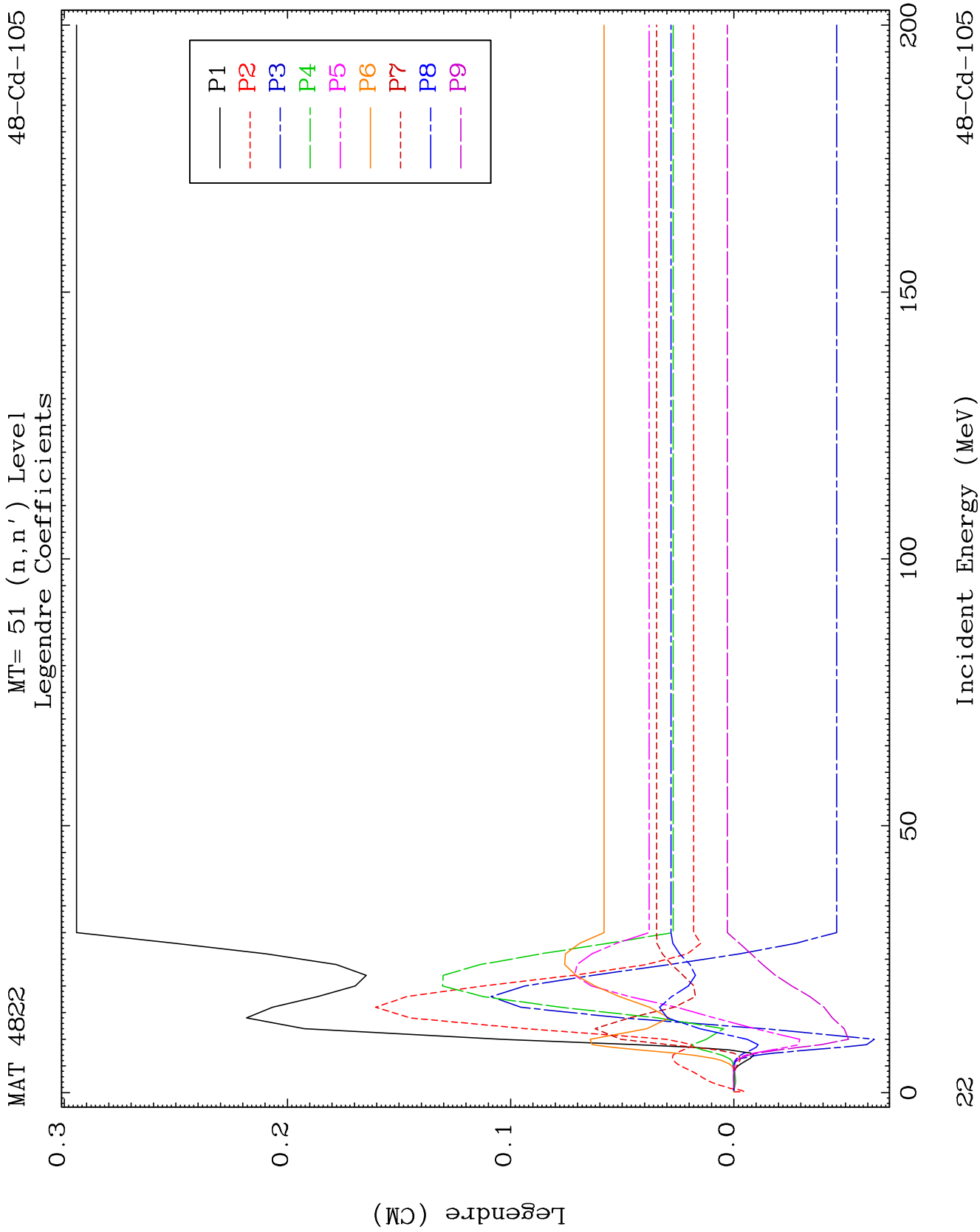
MAT 4822

Elastic Legendre Coefficients

48-Cd-105



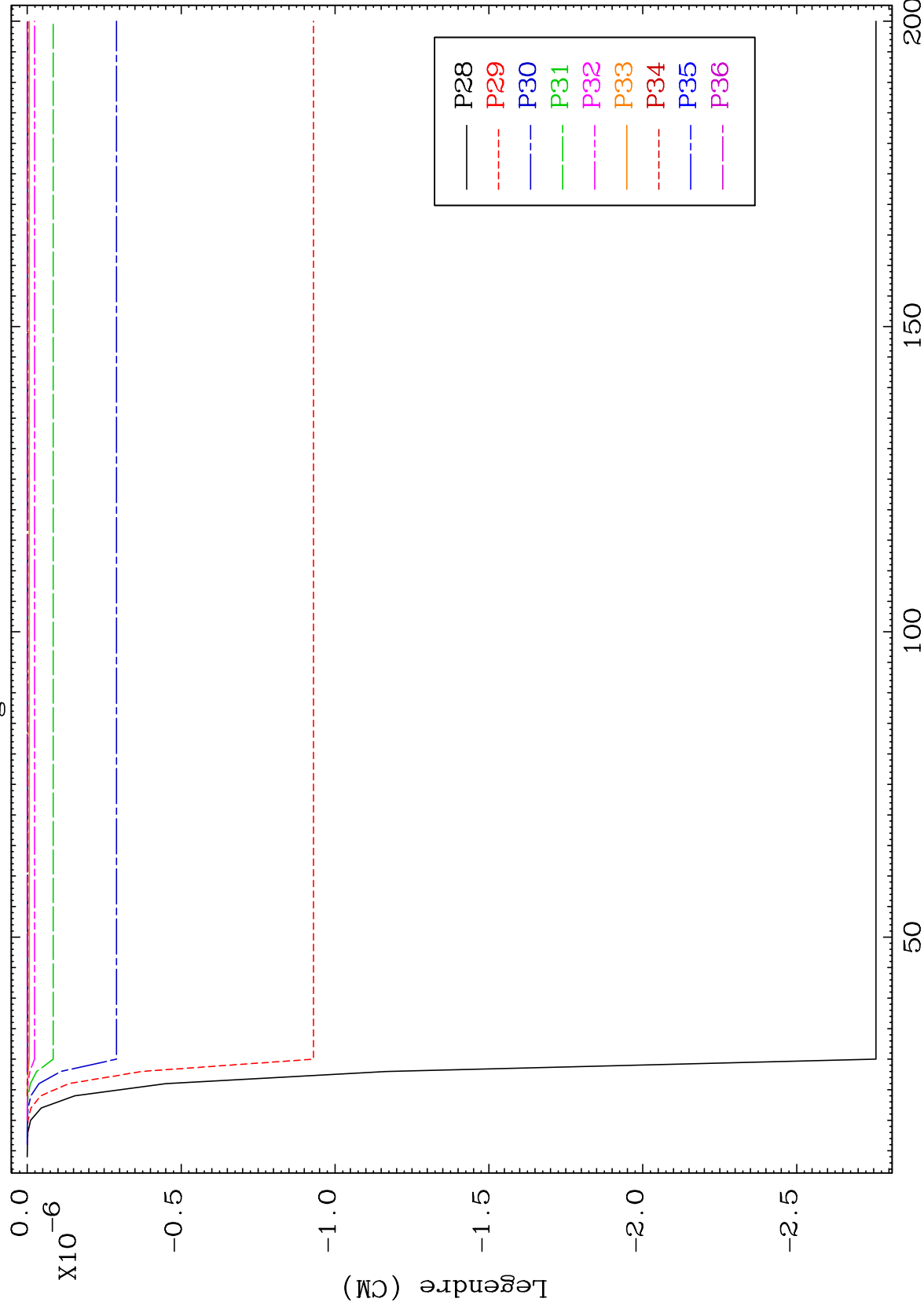




MAT 4822

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

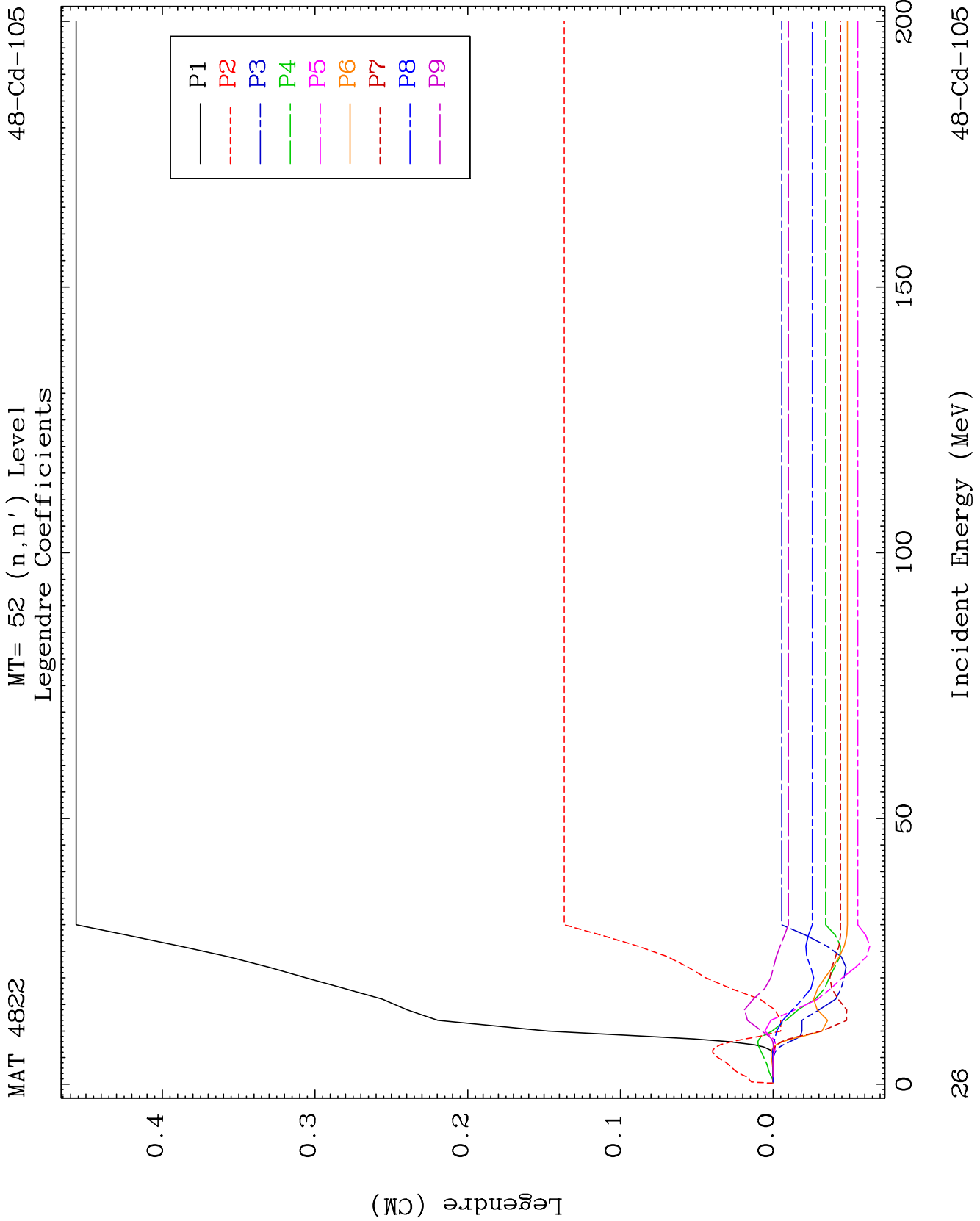
48-Cd-105



25

Incident Energy (MeV)

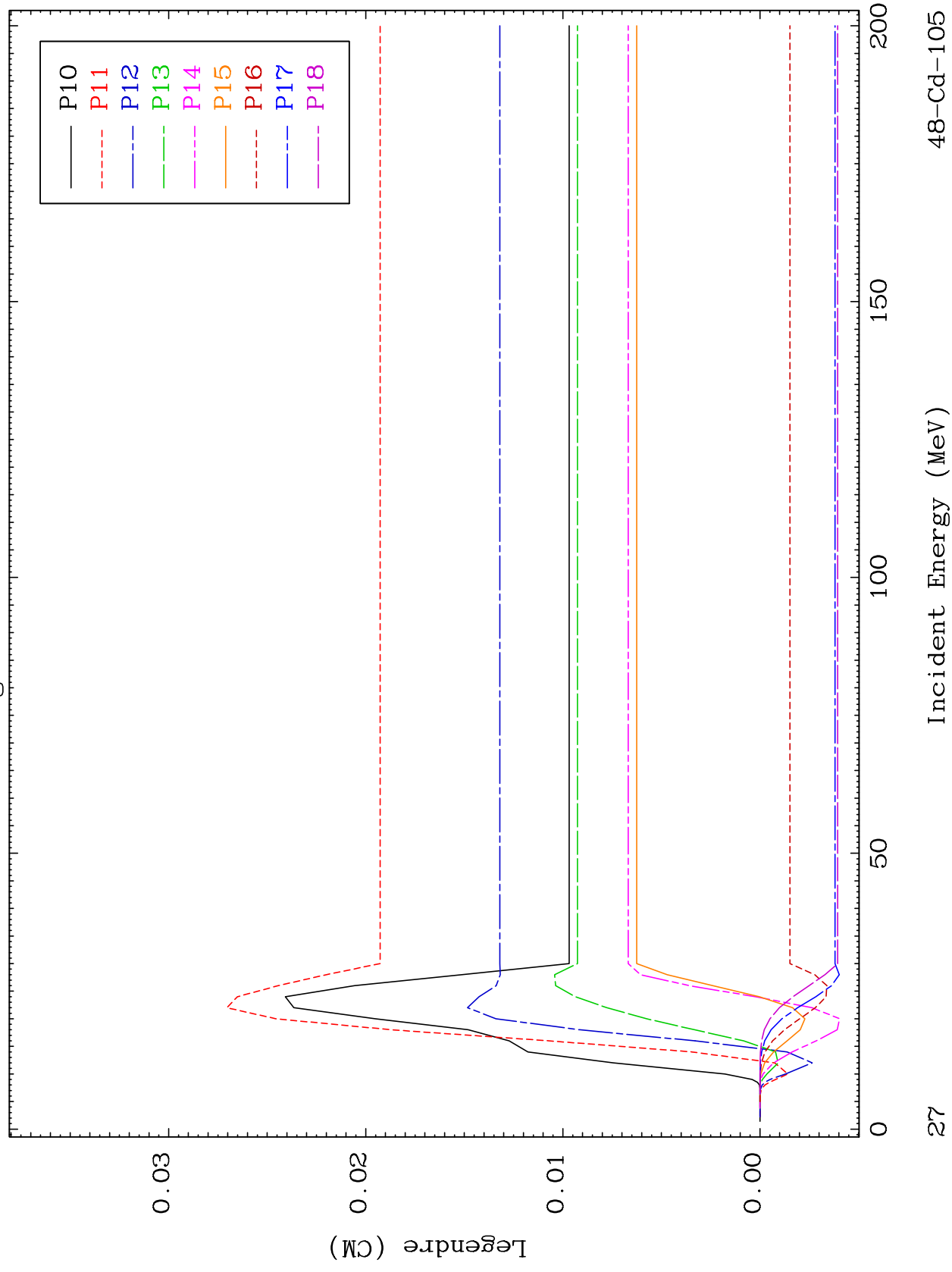
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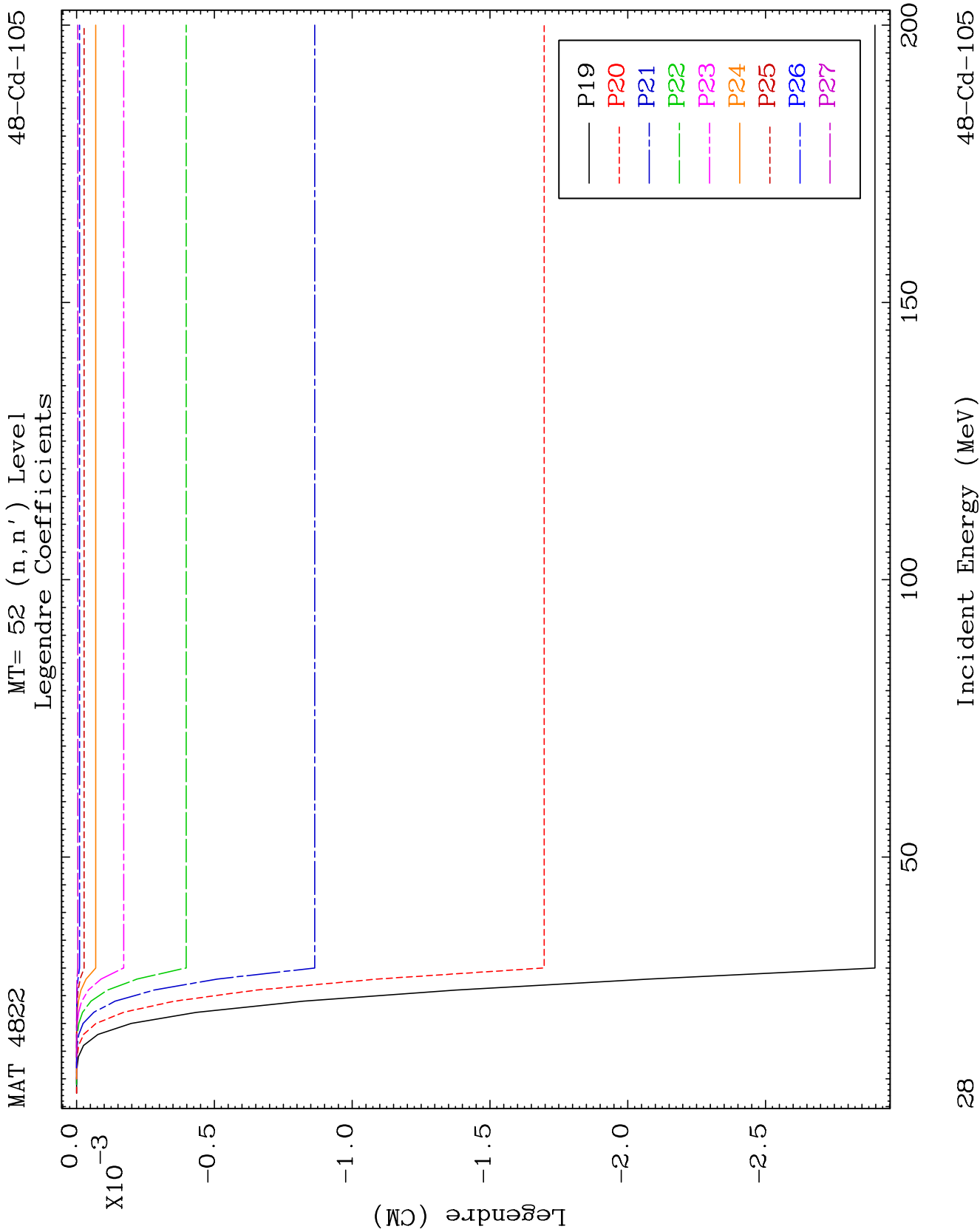


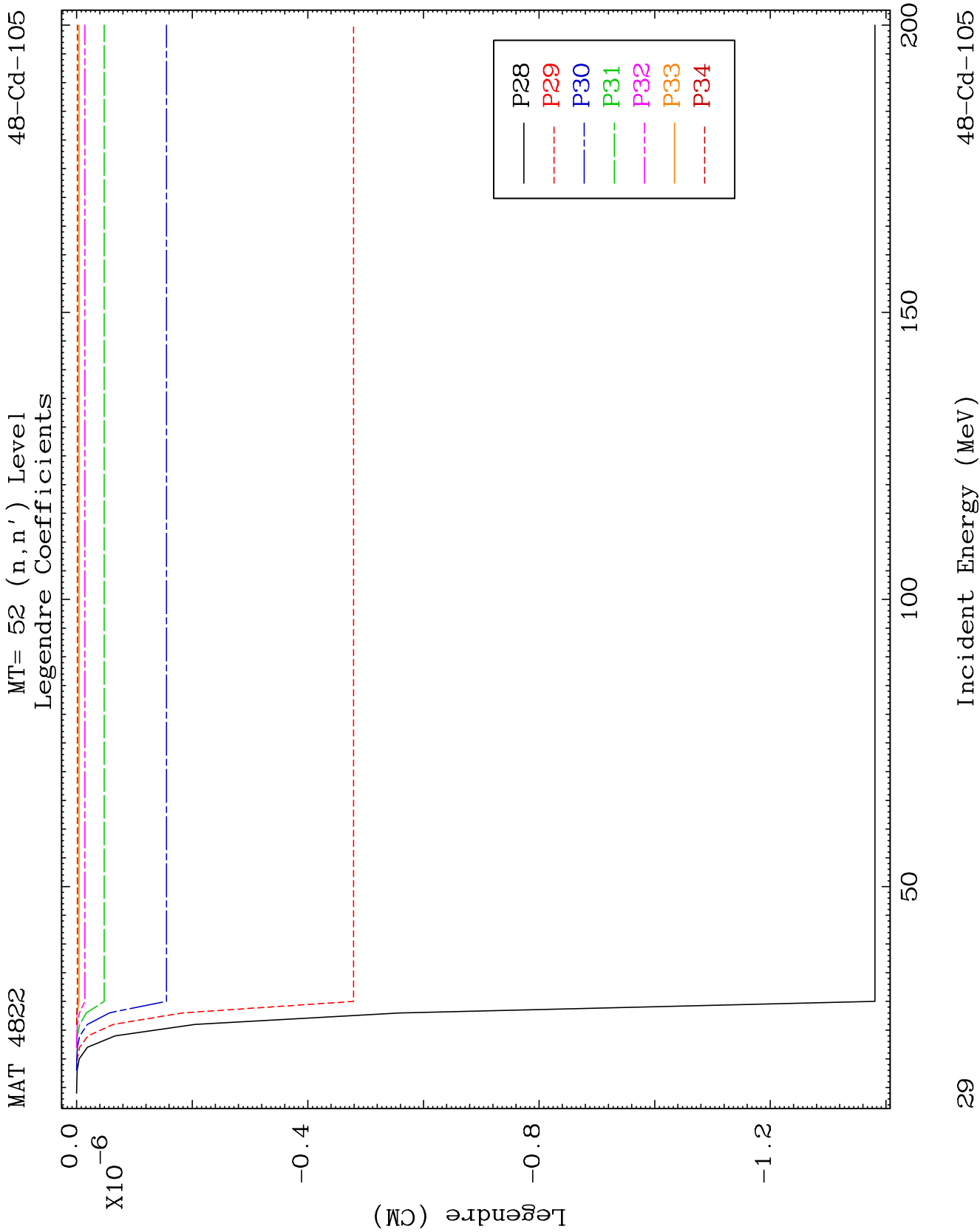
MAT 4822

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

48-Cd-105



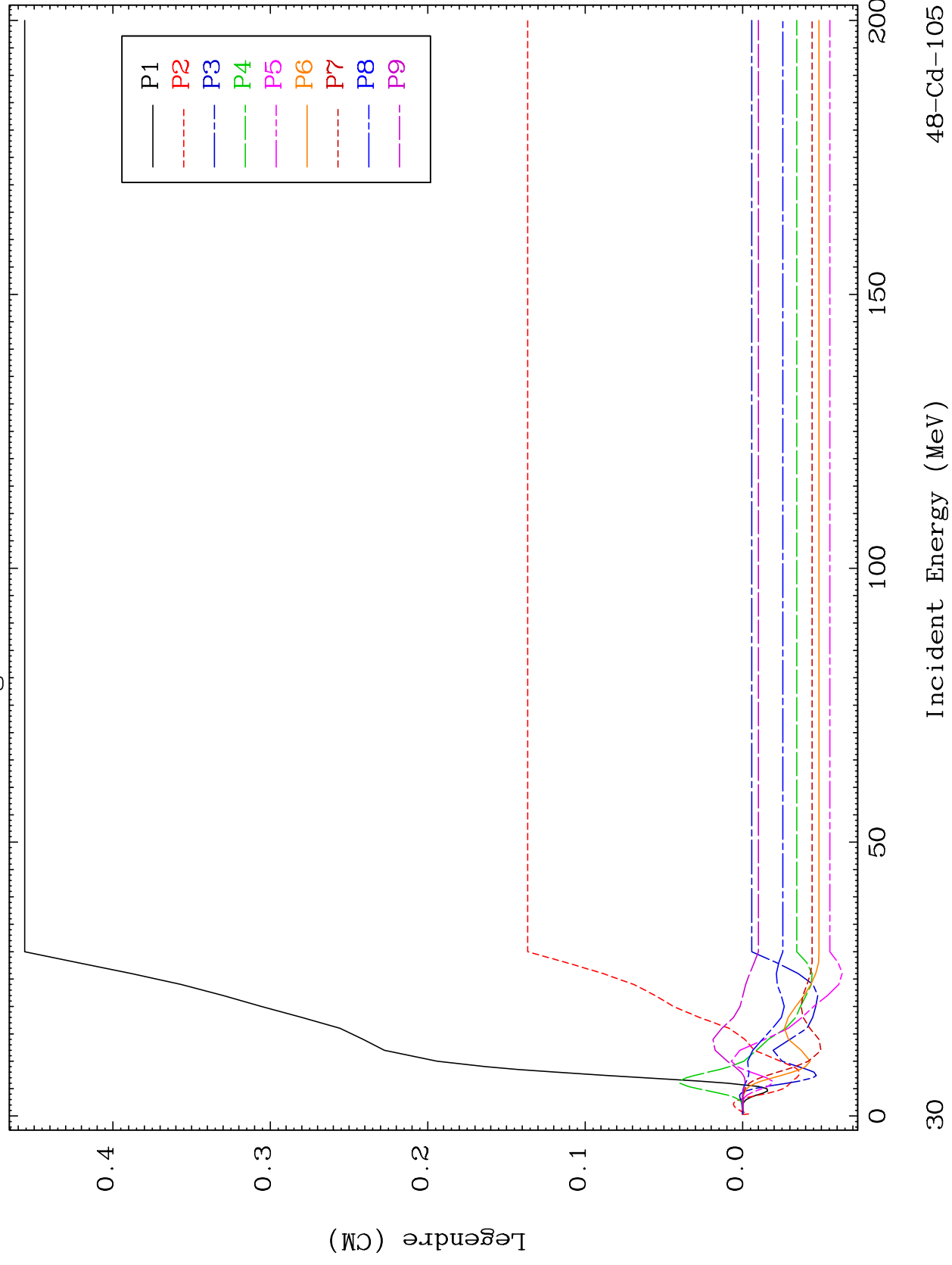




MAT 4822

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

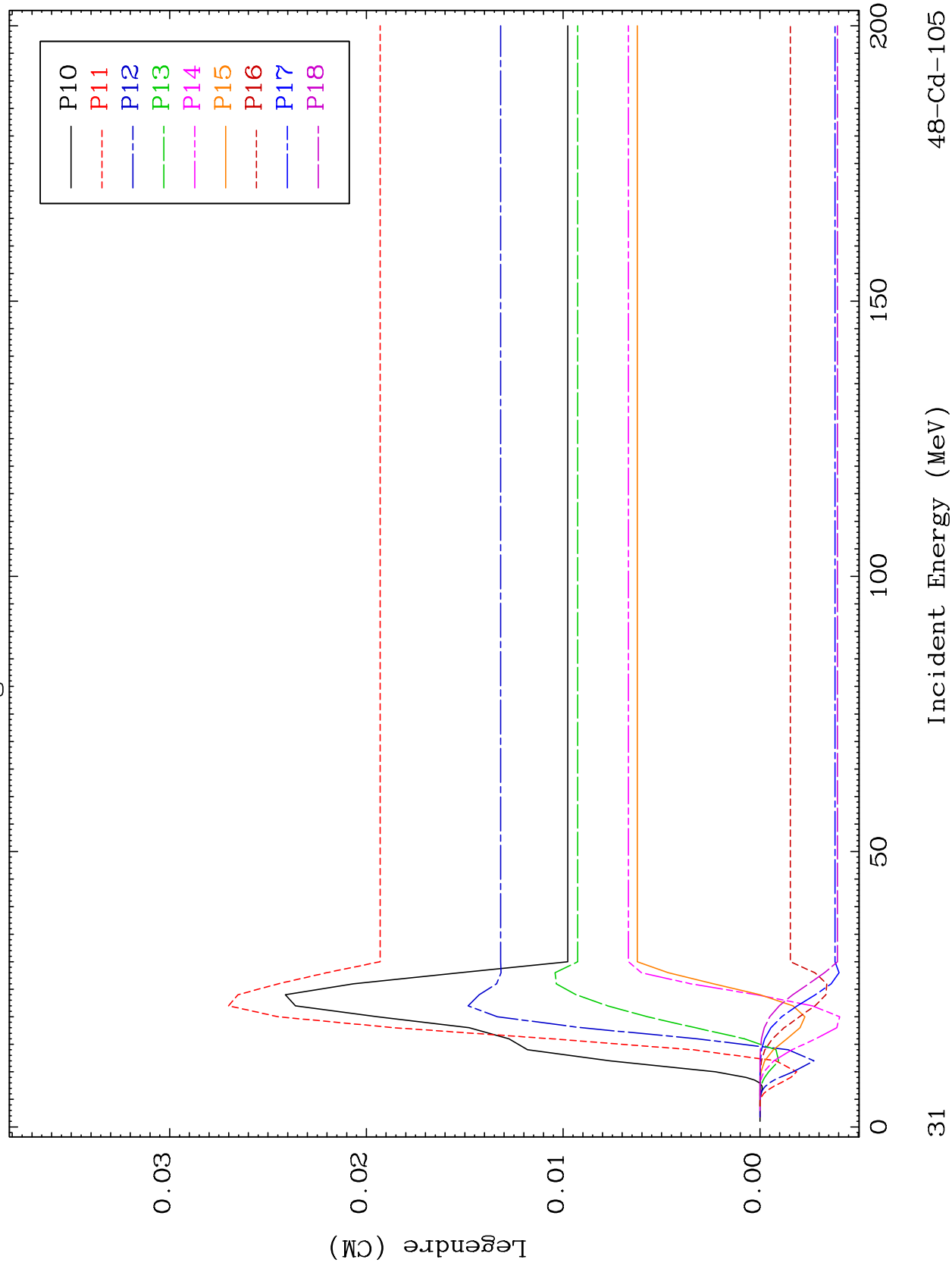
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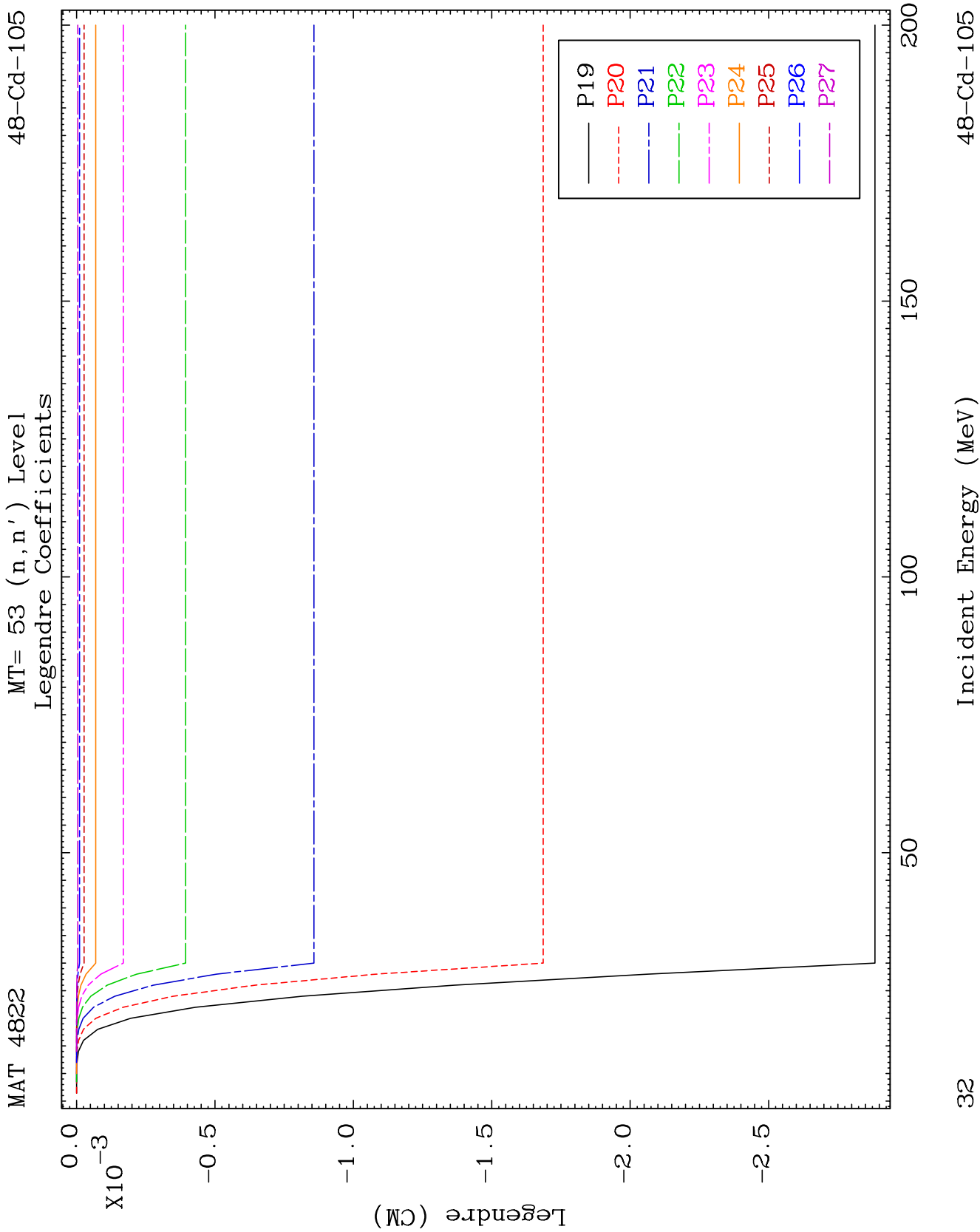


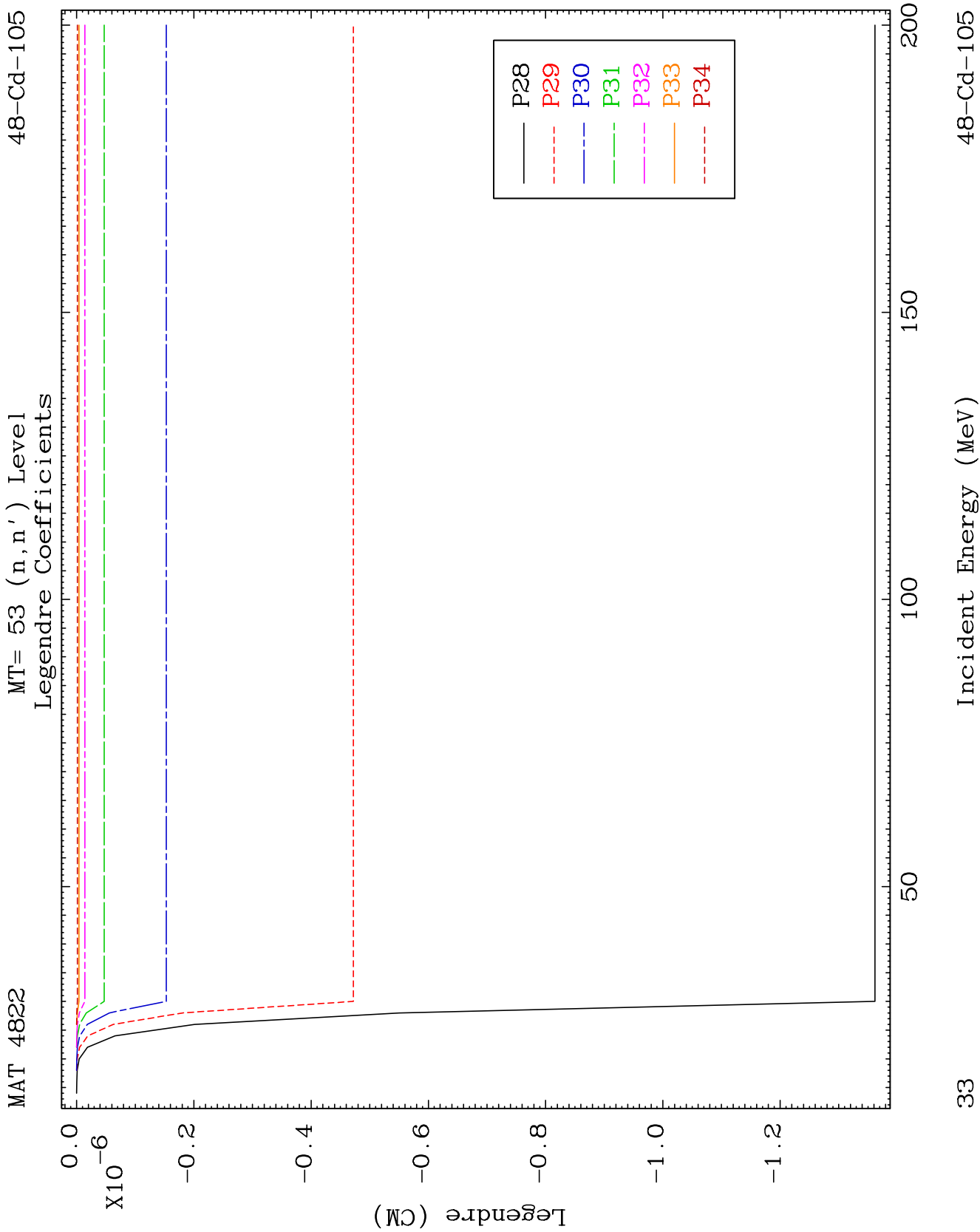
MAT 4822

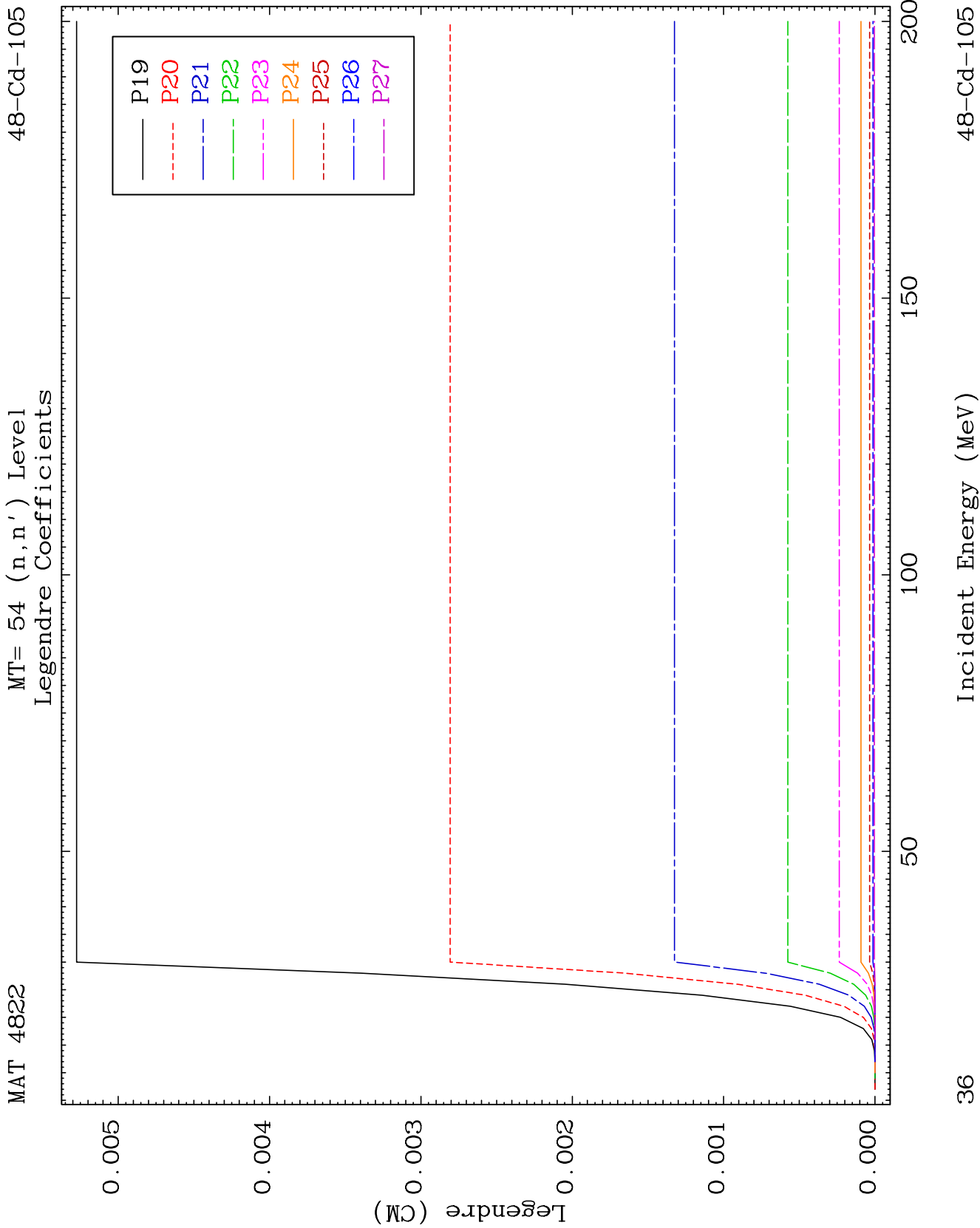
MT= 53 (n, n') Level
Legendre Coefficients

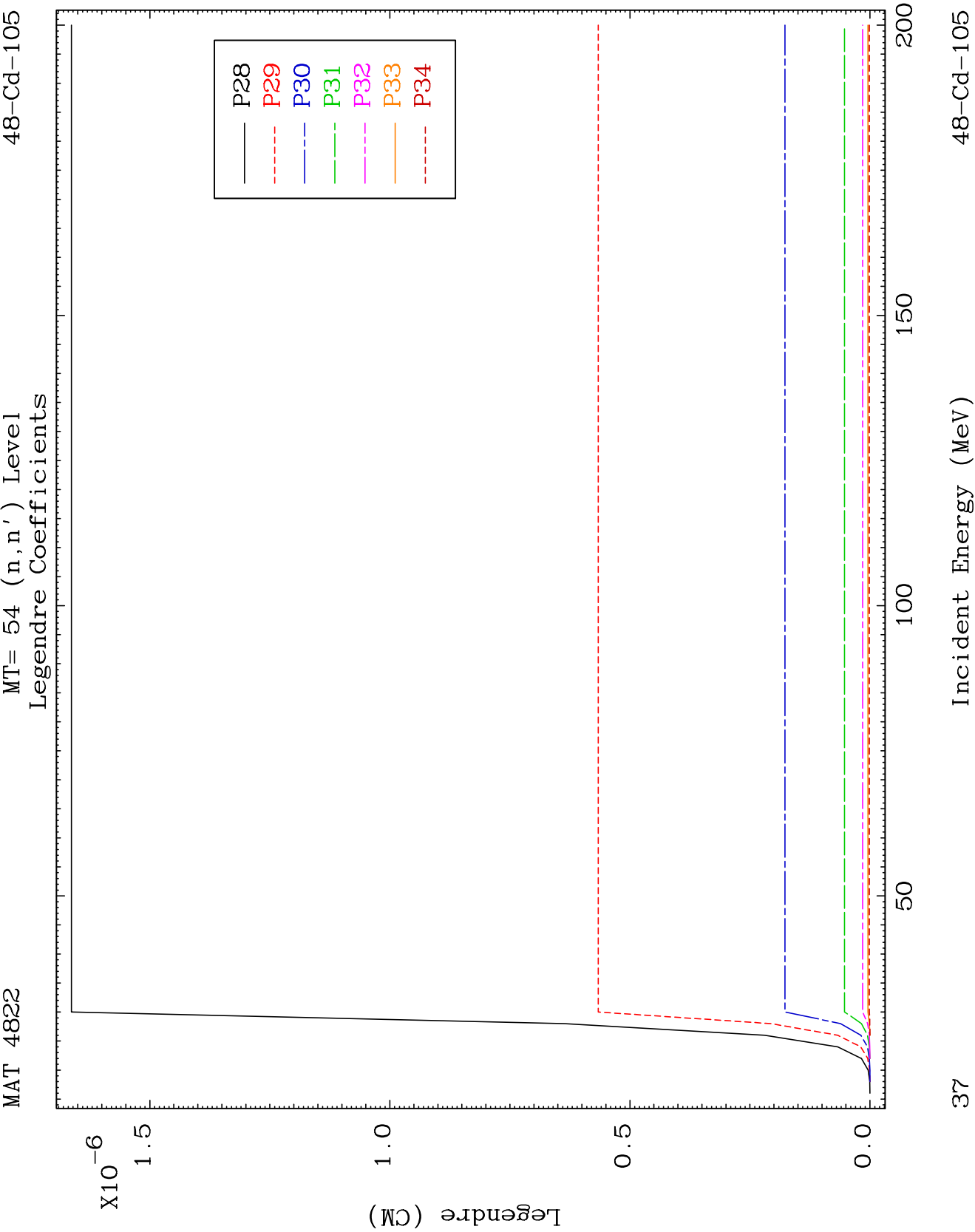
48-Cd-105

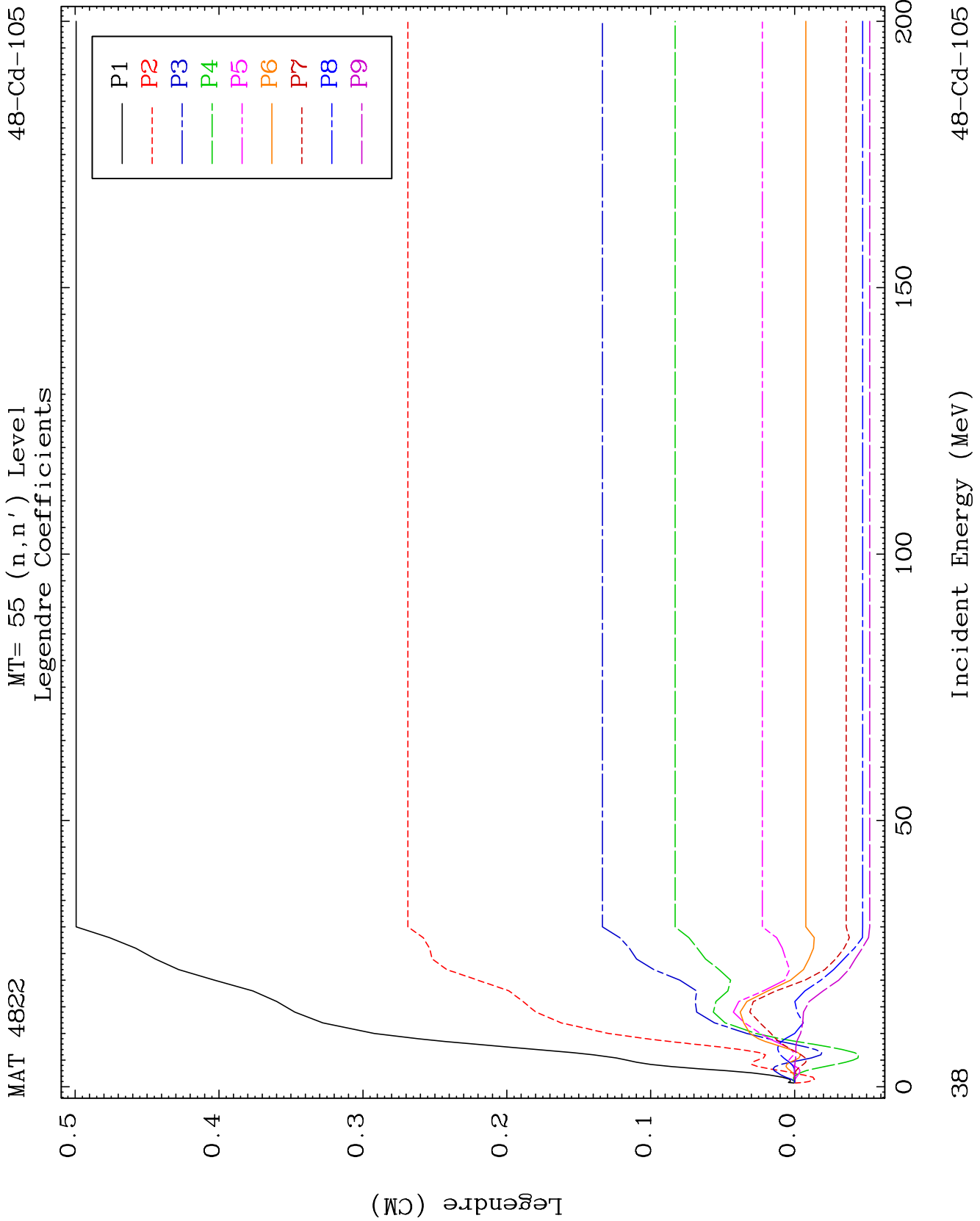


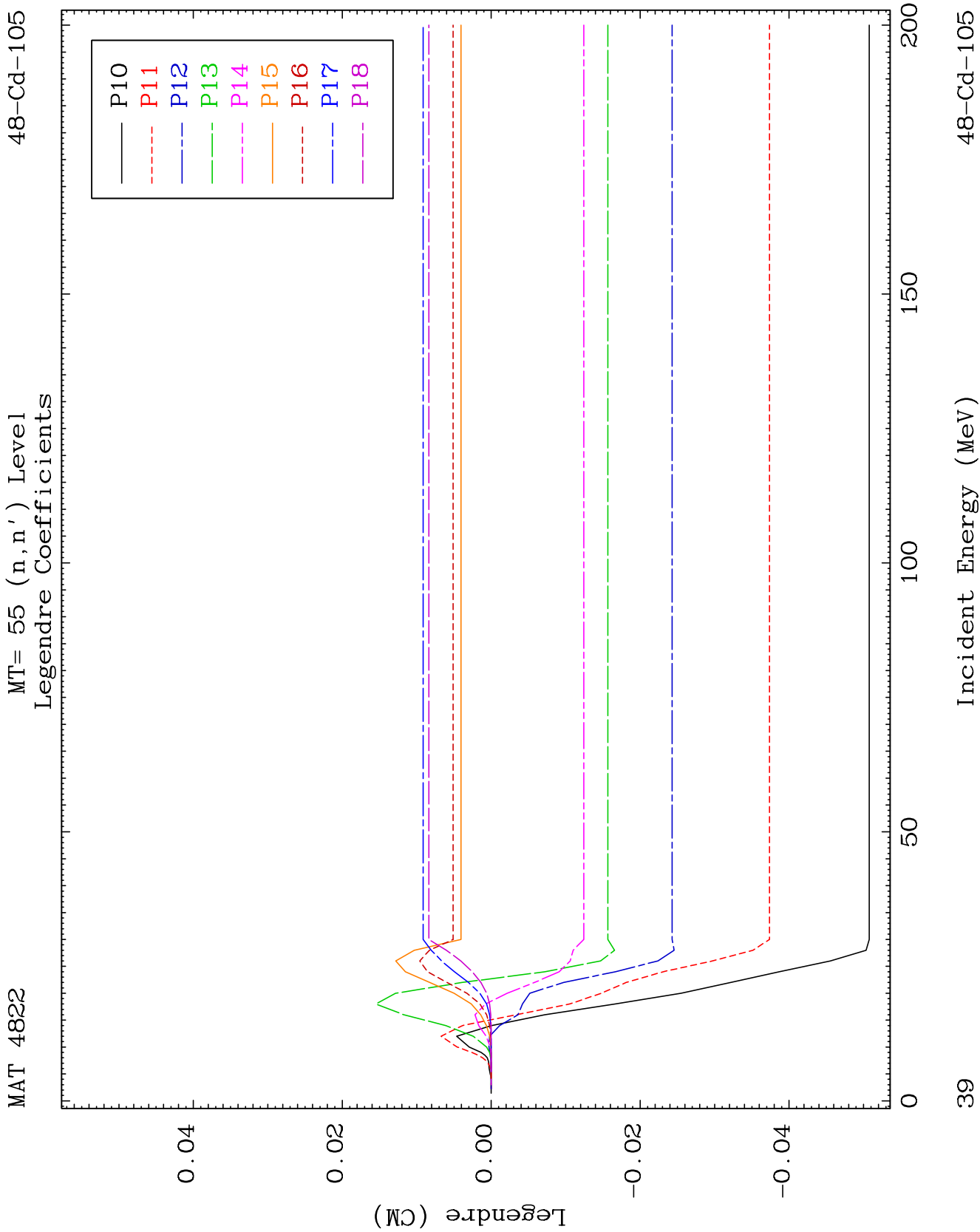


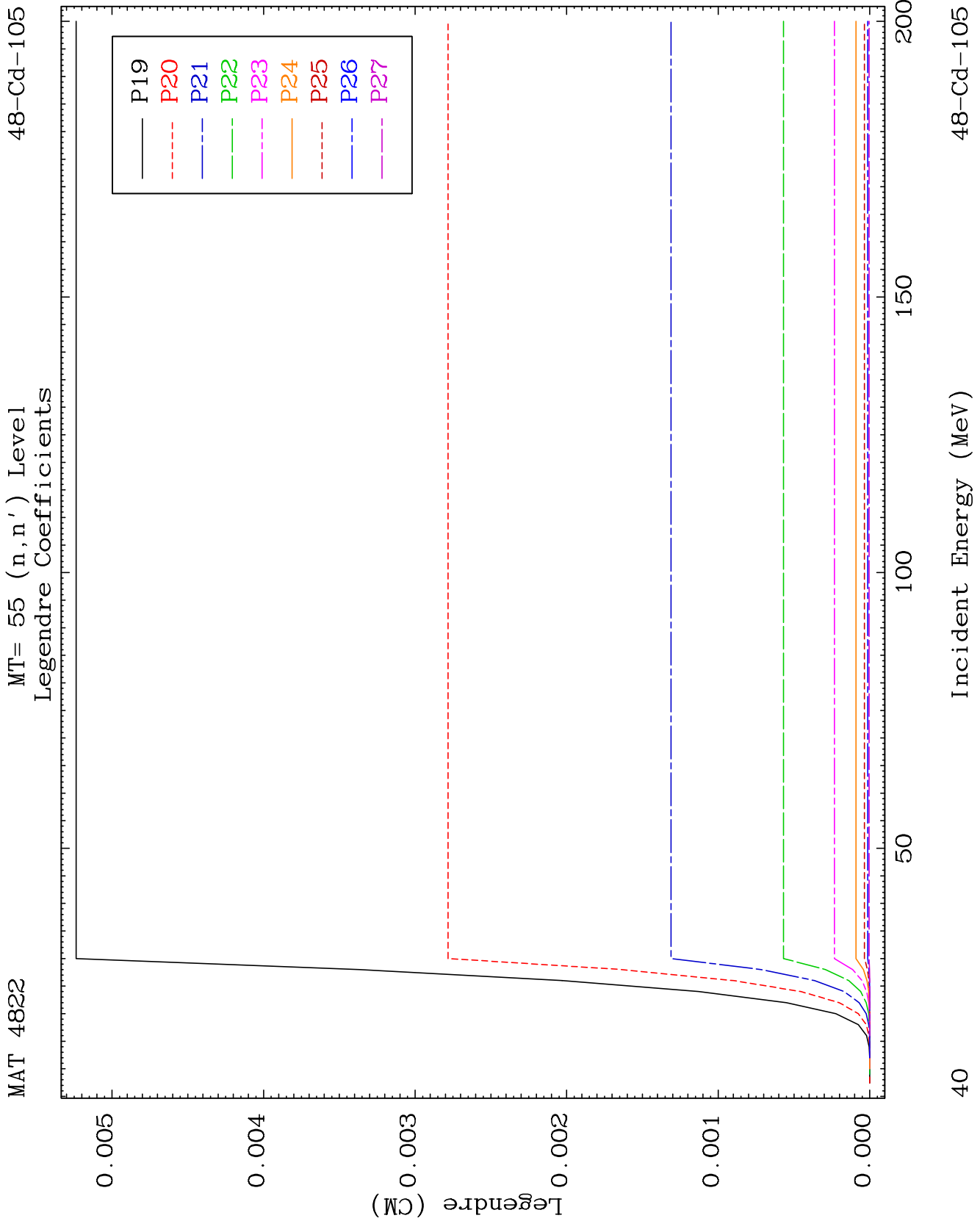


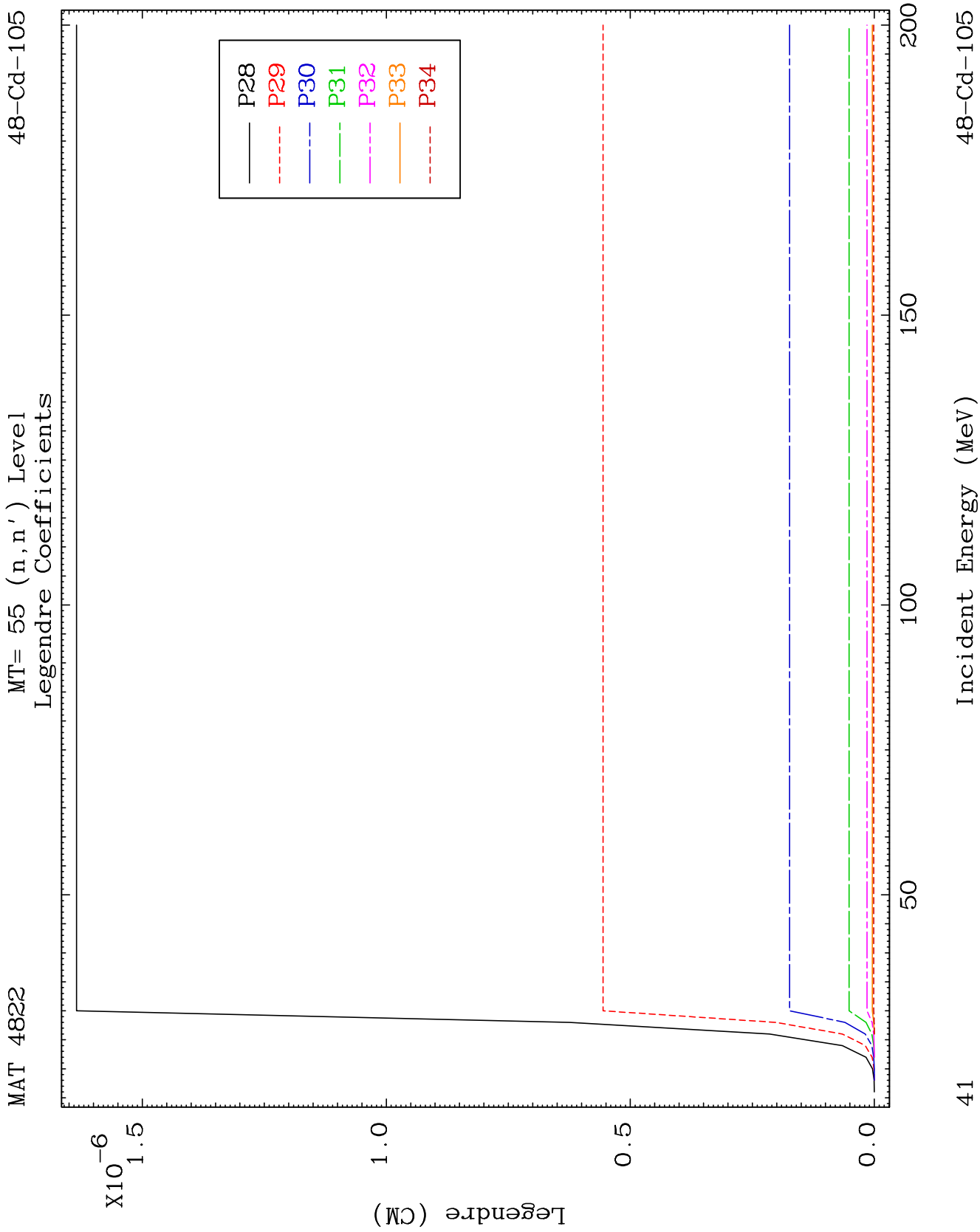


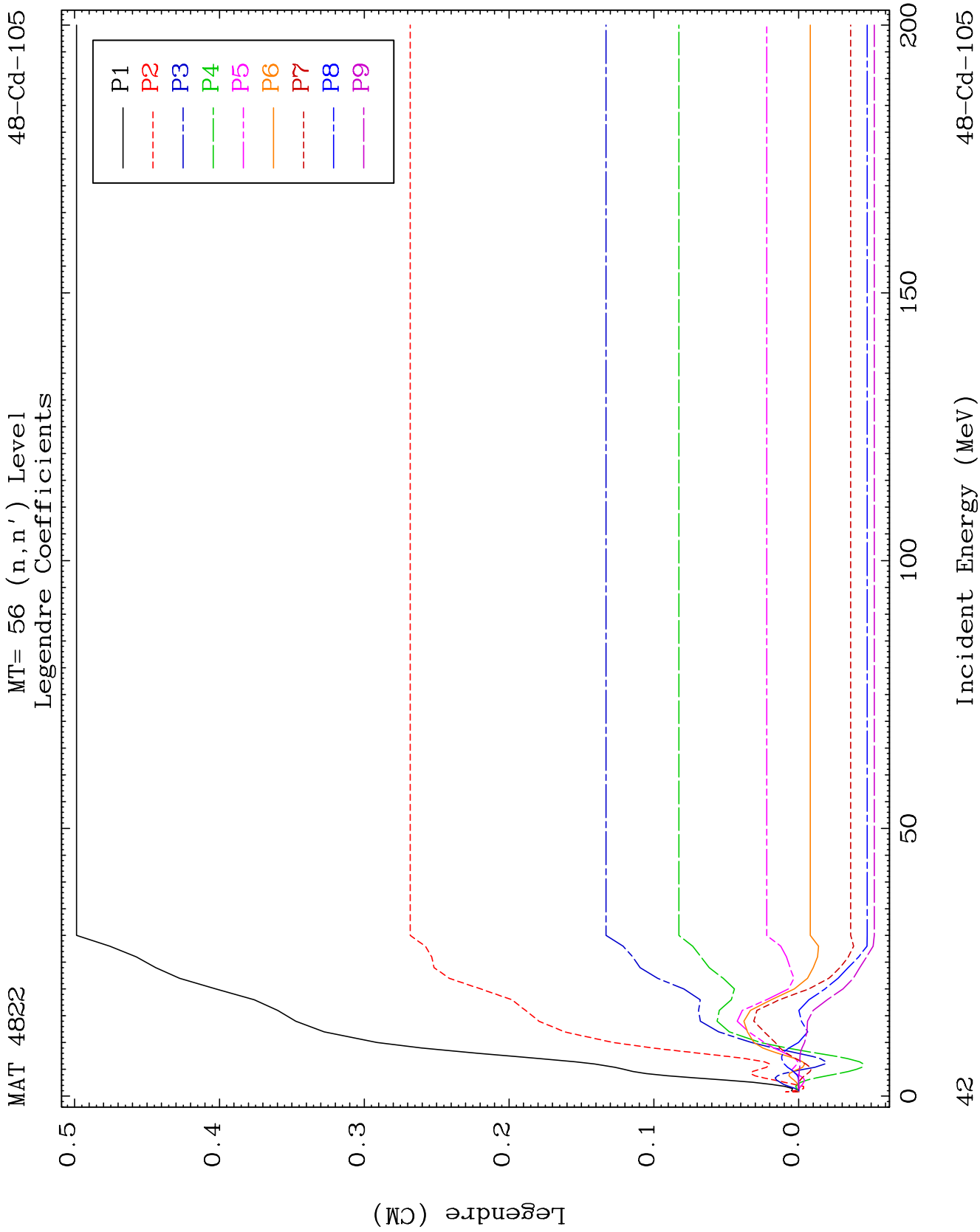


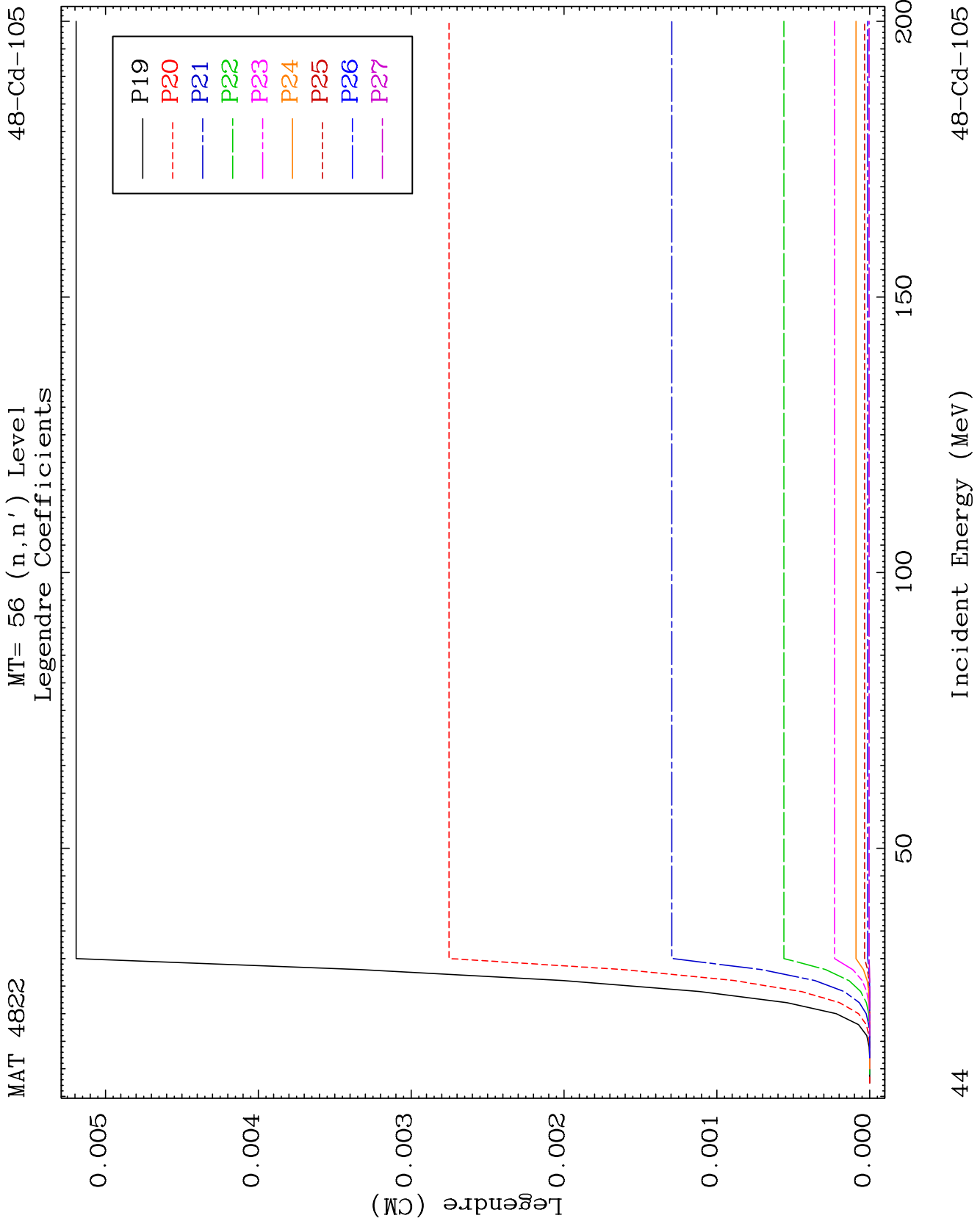








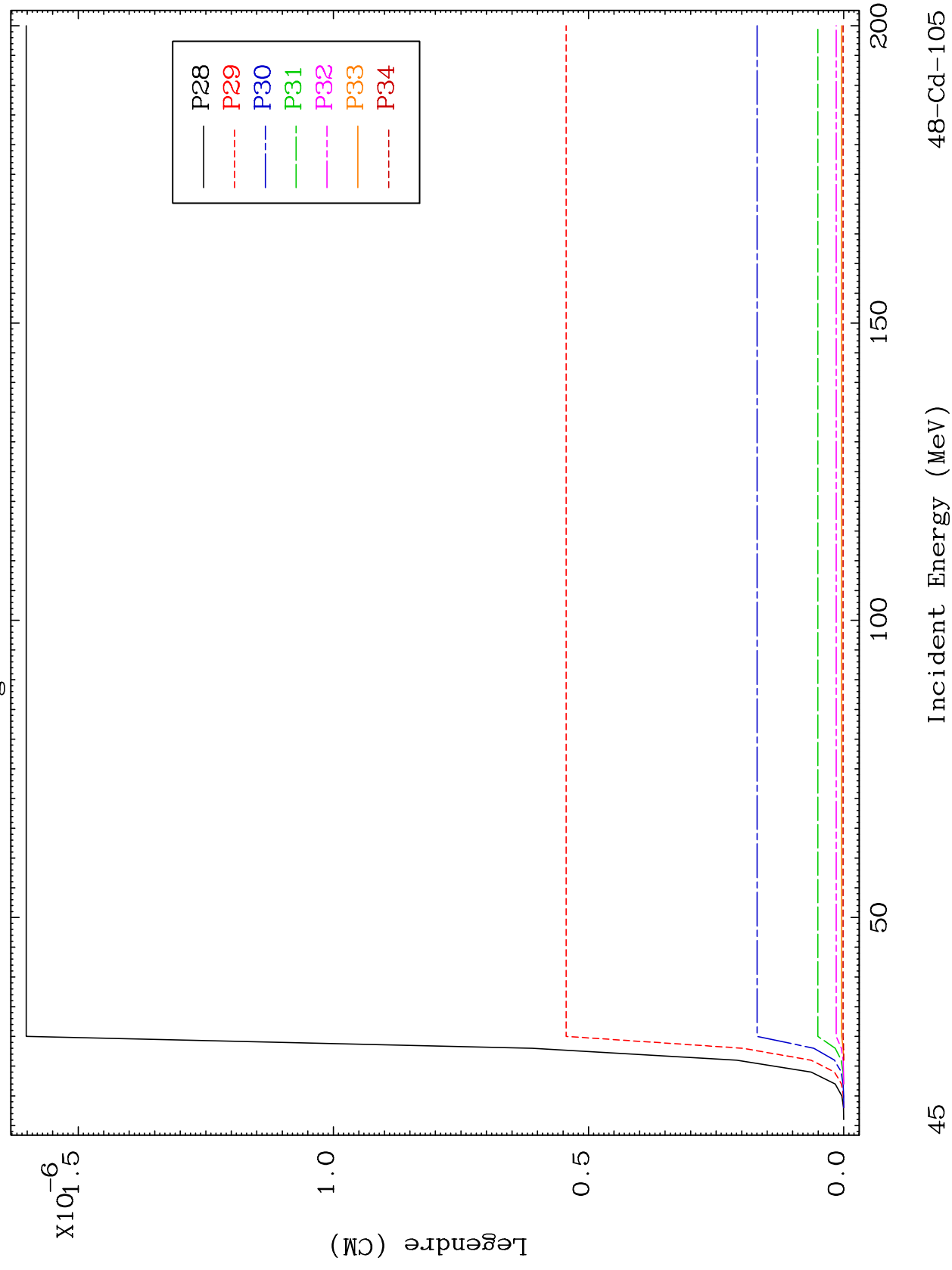




MAT 4822

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

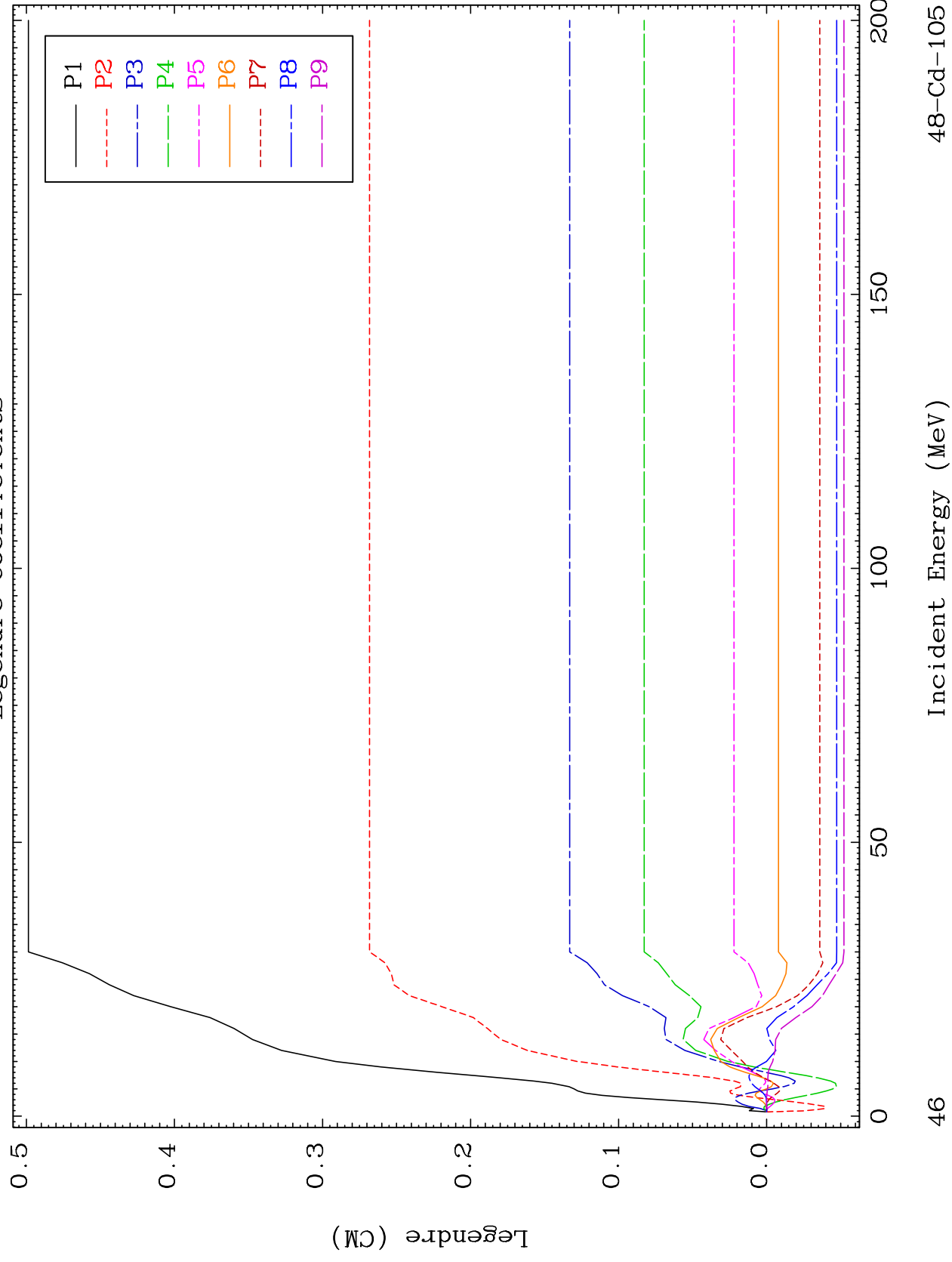
48-Cd-105

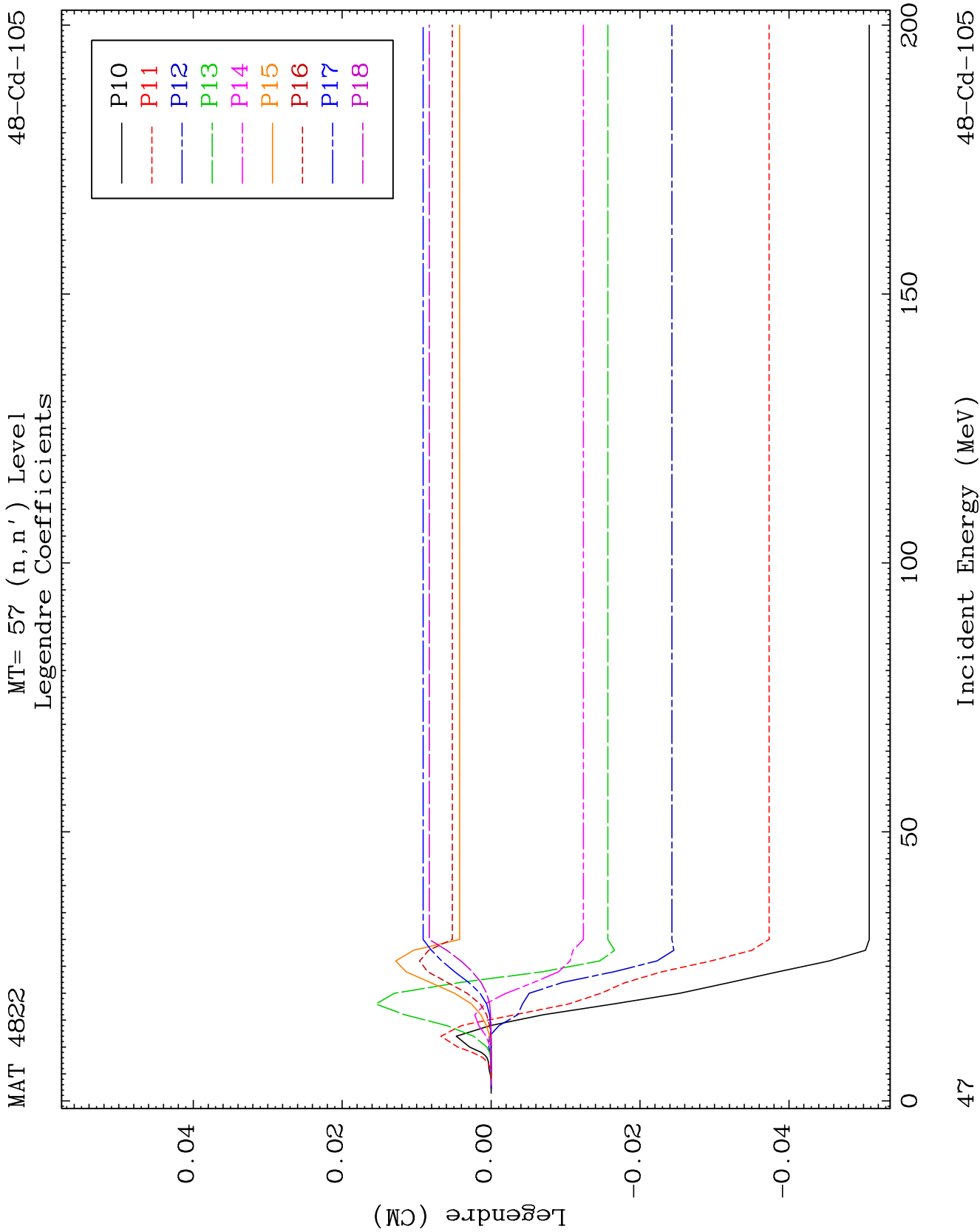


MAT 4822

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

48-Cd-105

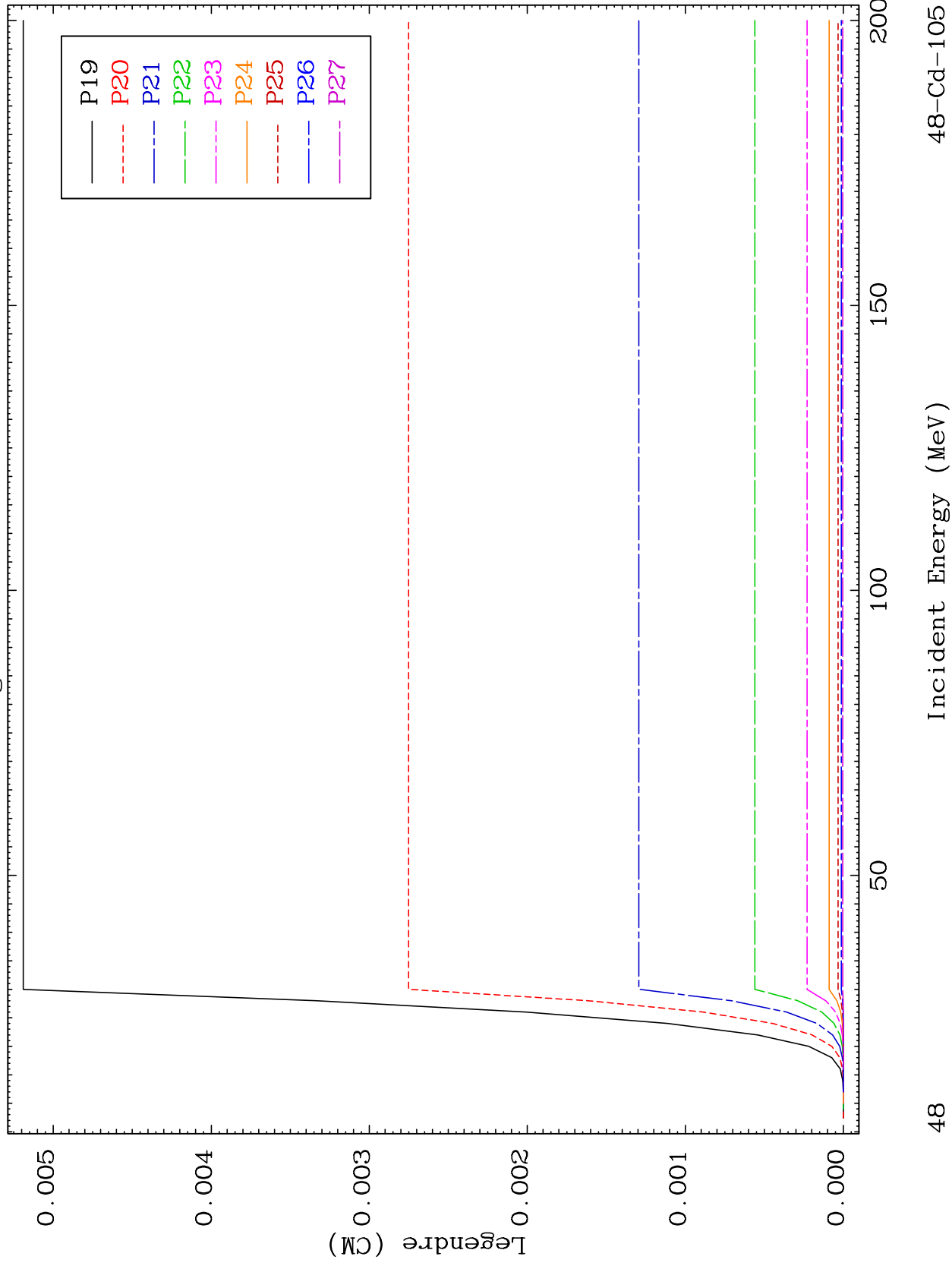




MAT 4822

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

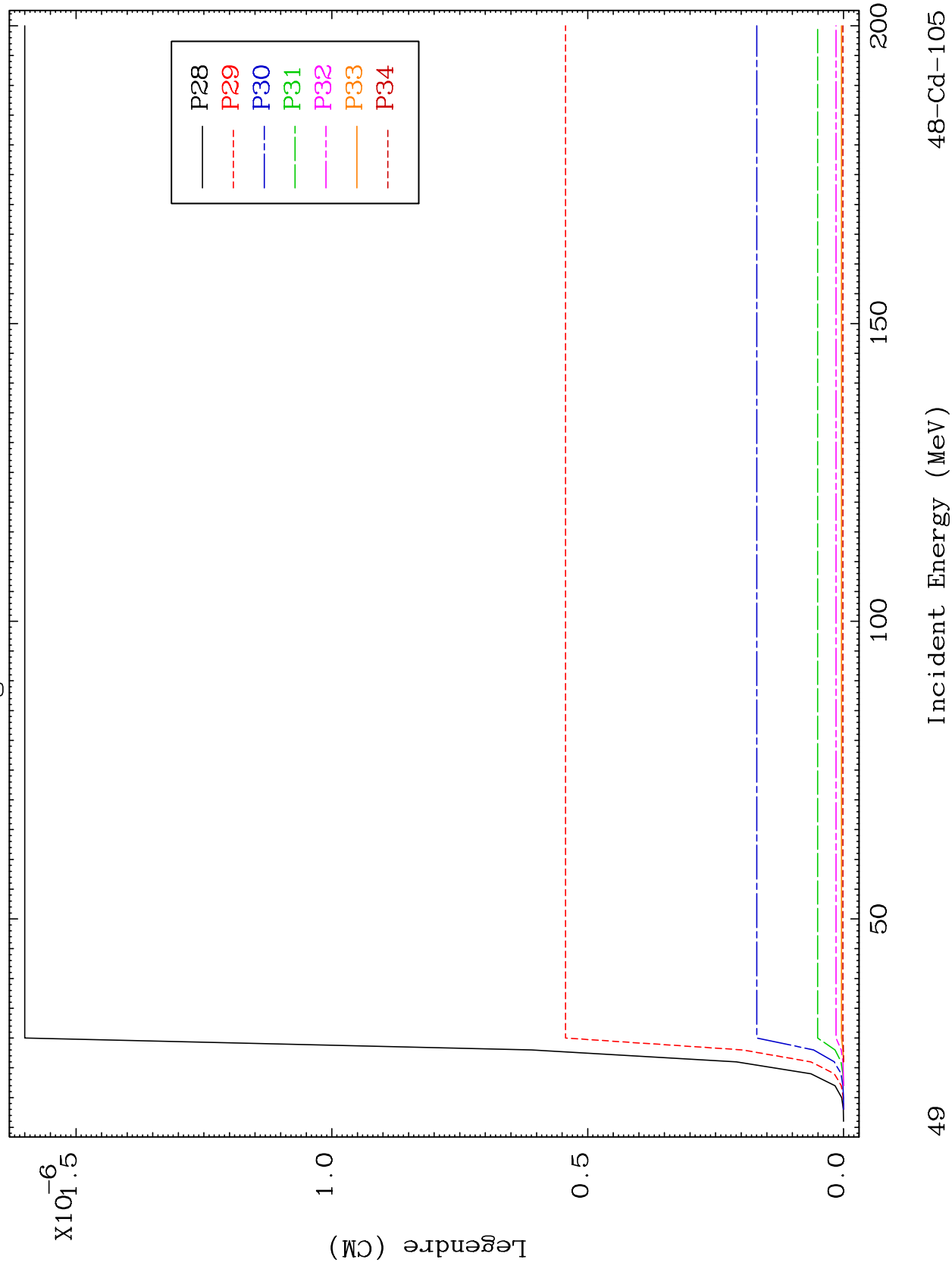
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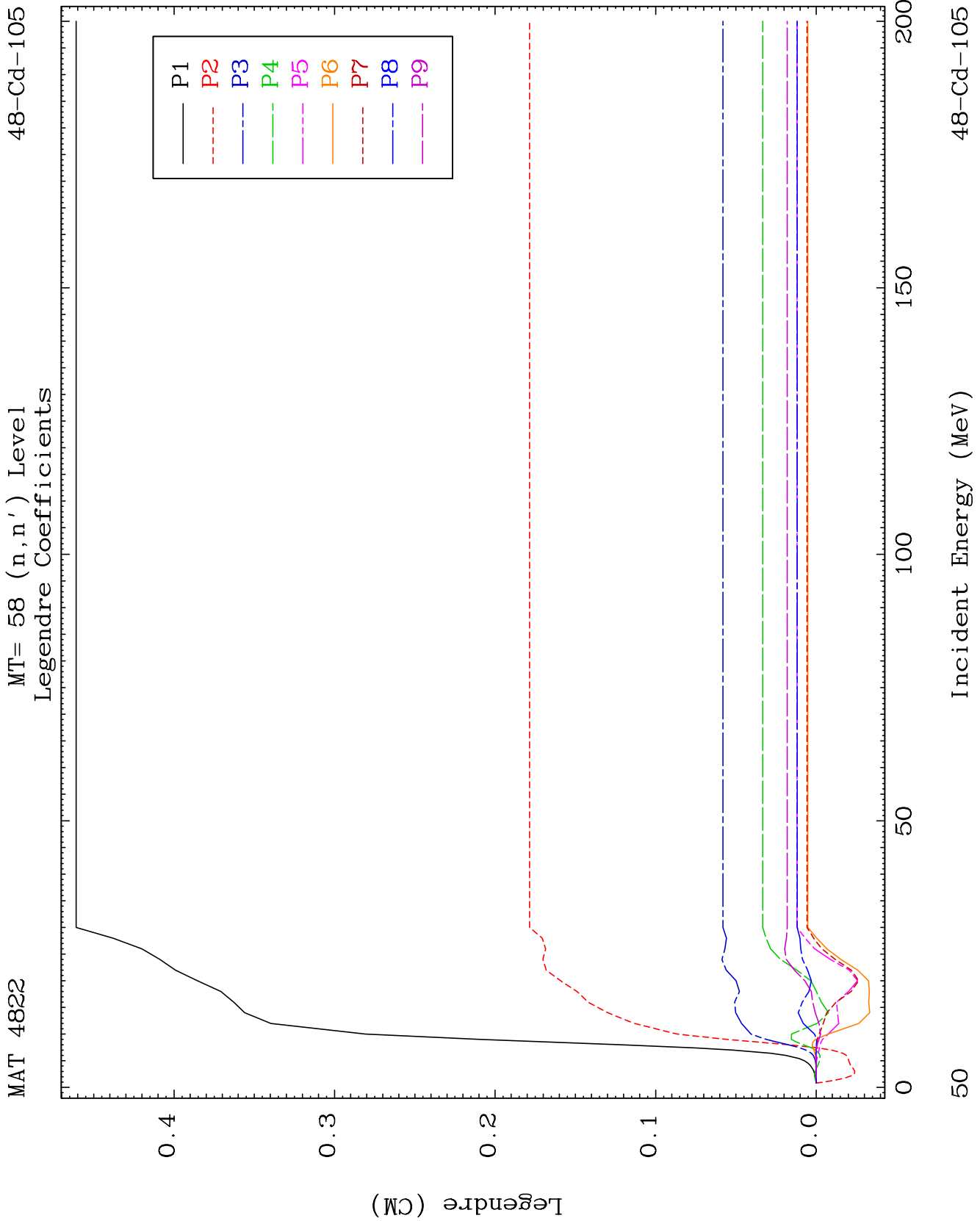


MAT 4822

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

48-Cd-105

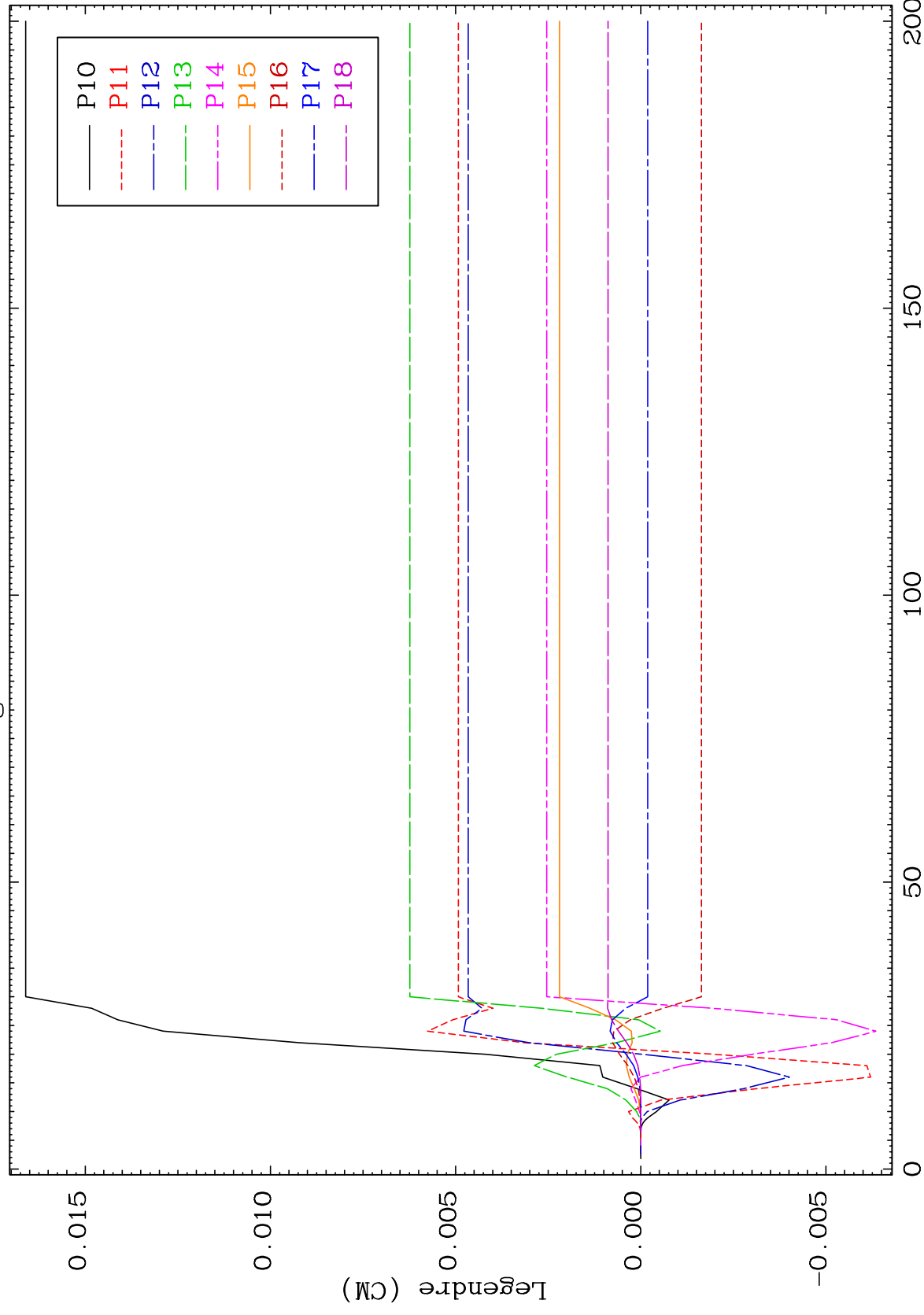




MAT 4822

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

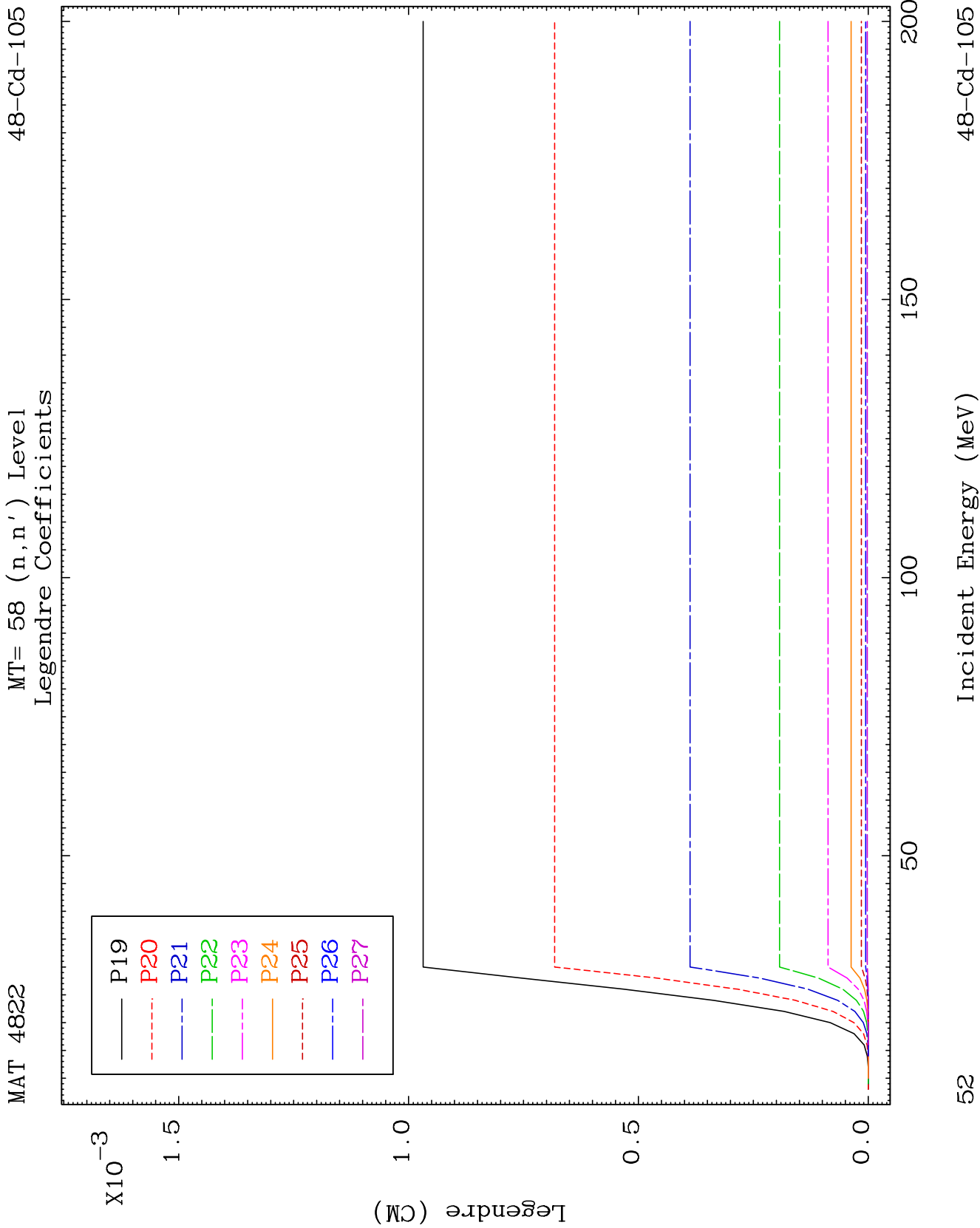
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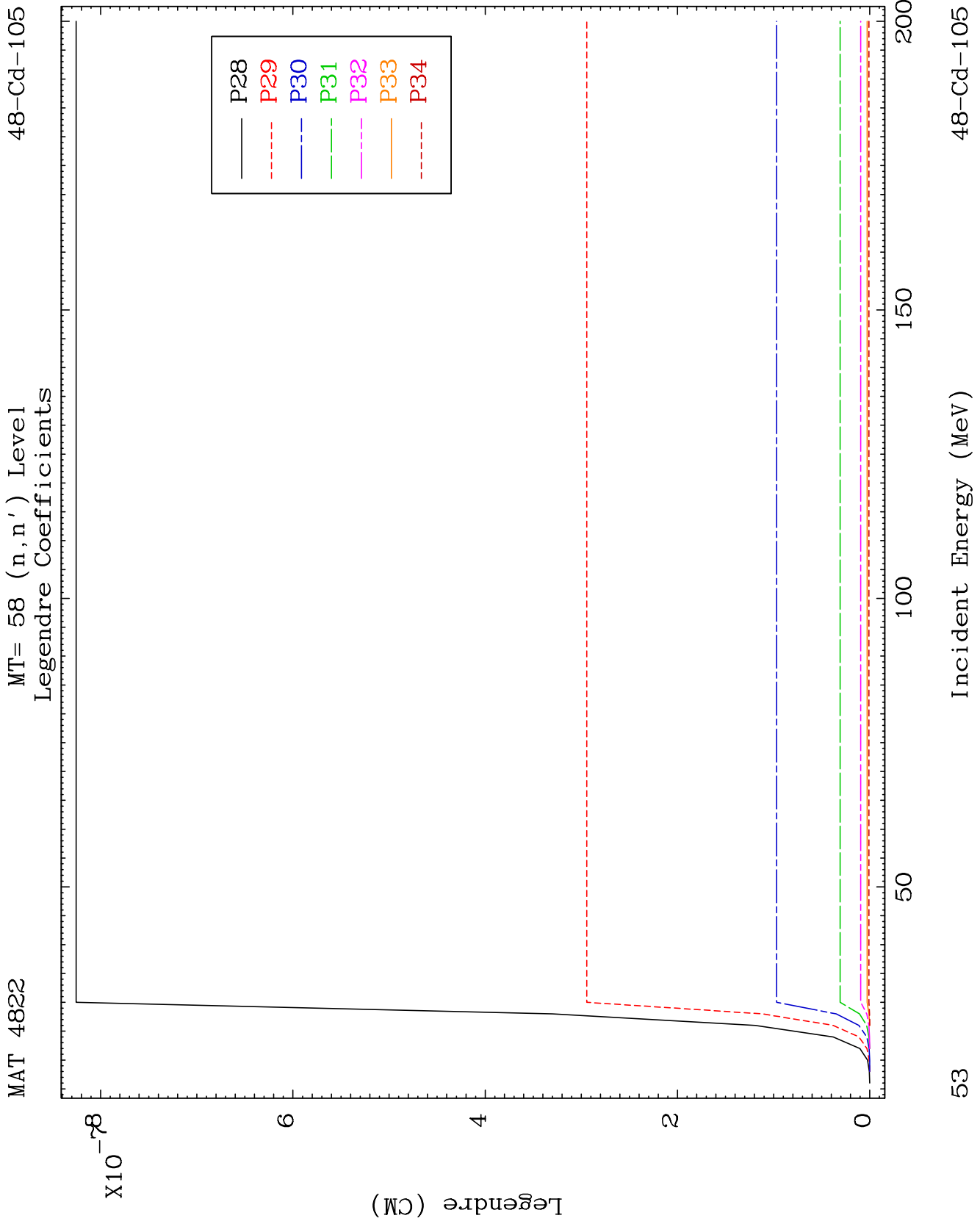


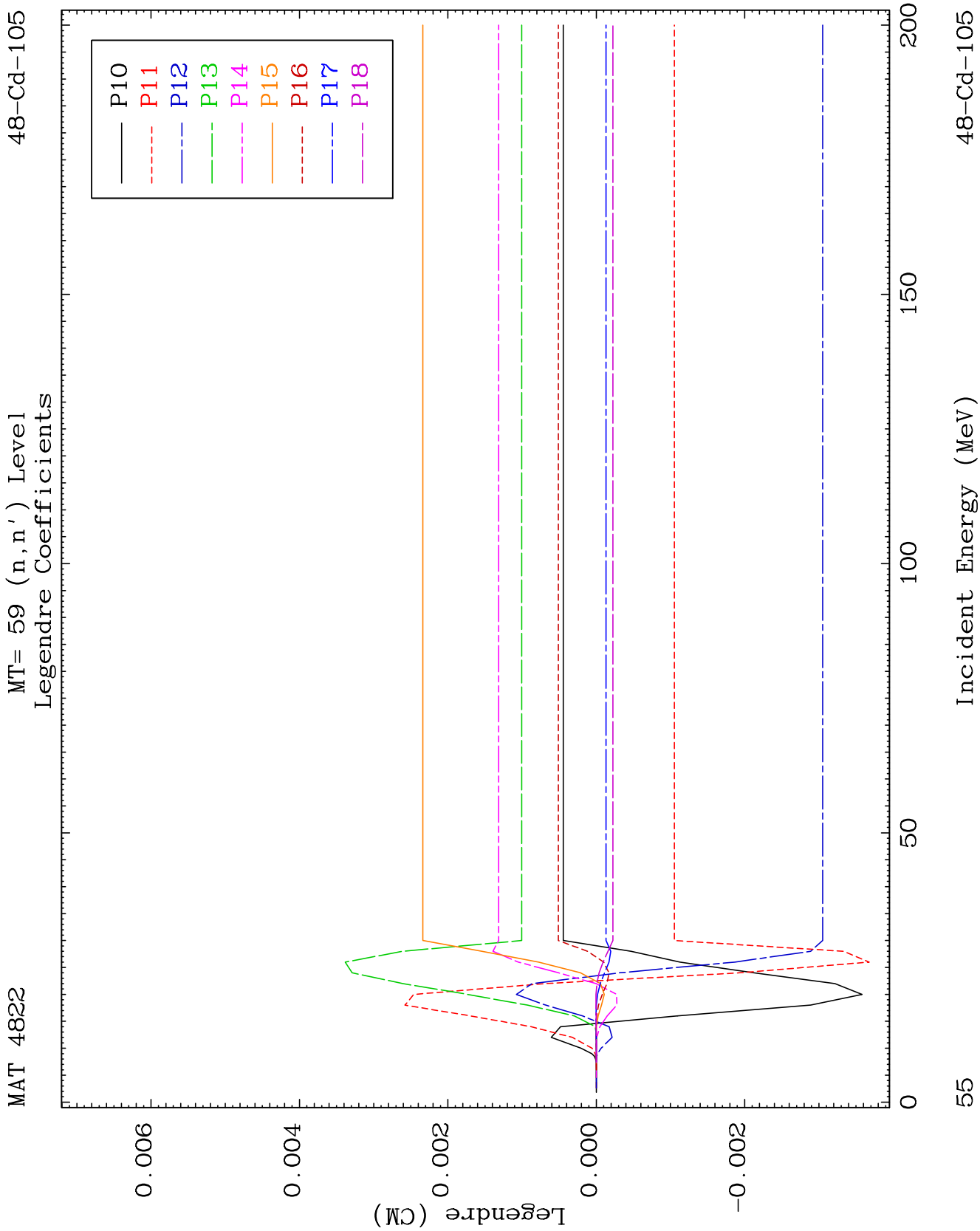
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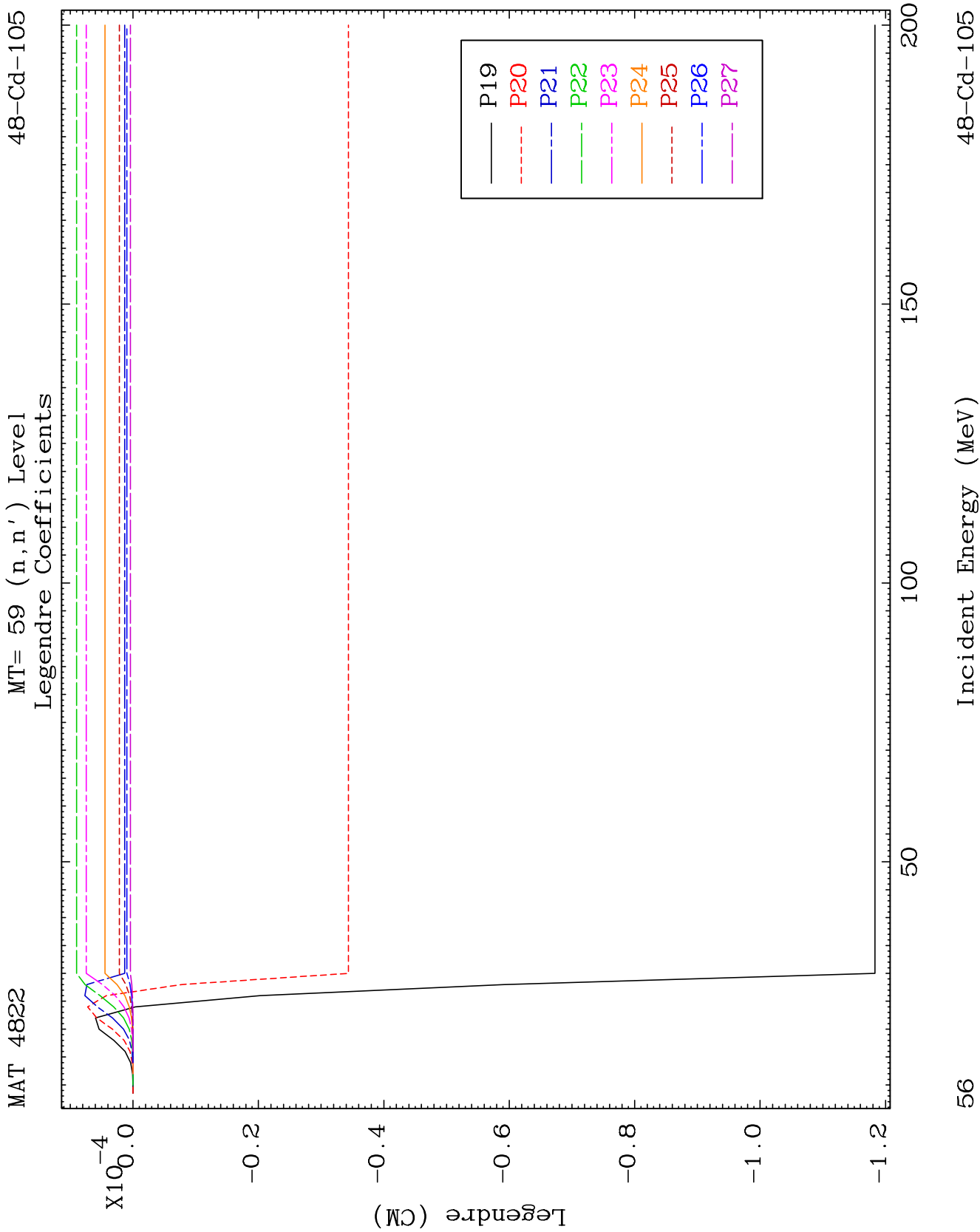
Incident Energy (MeV)

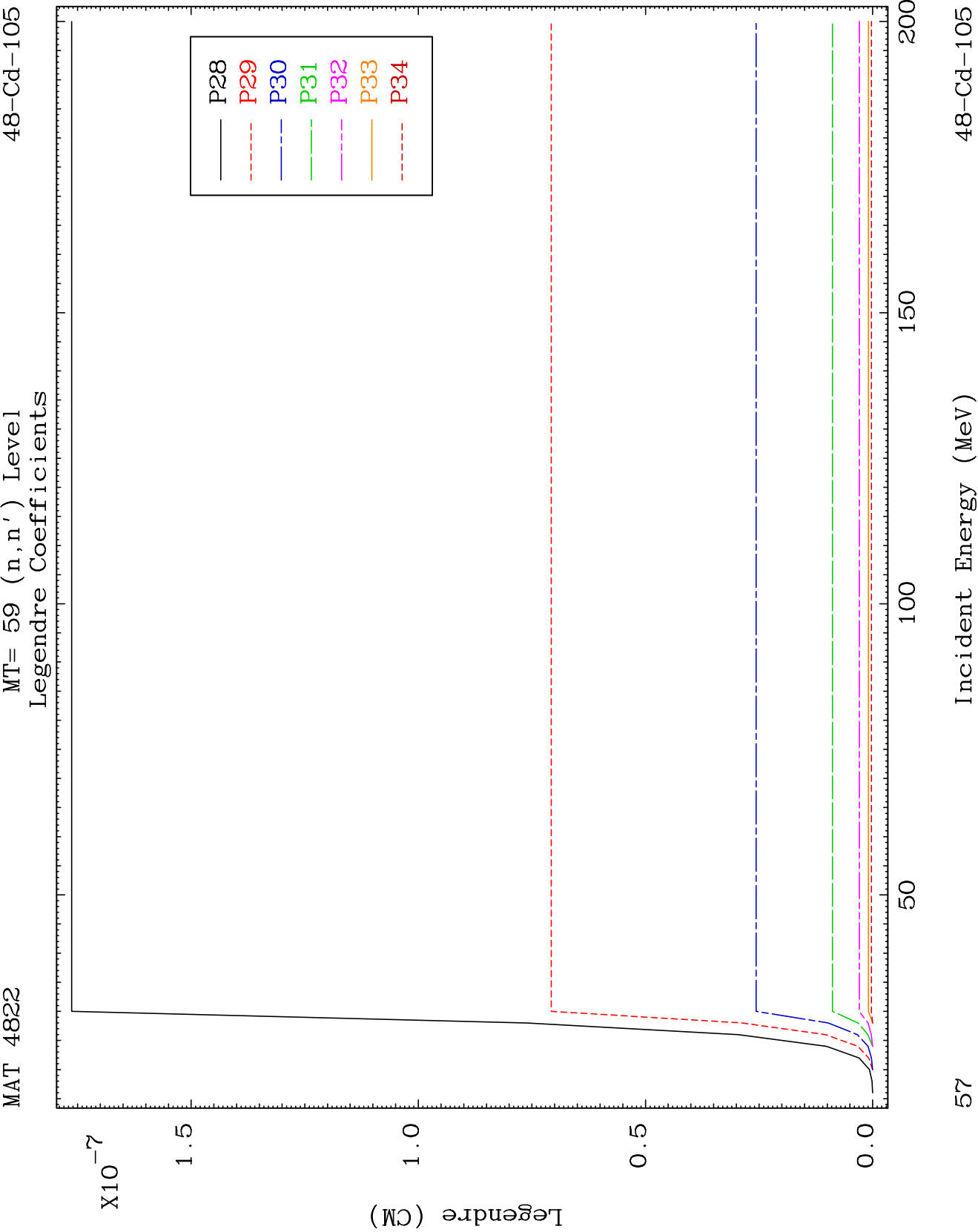
48-Cd-105

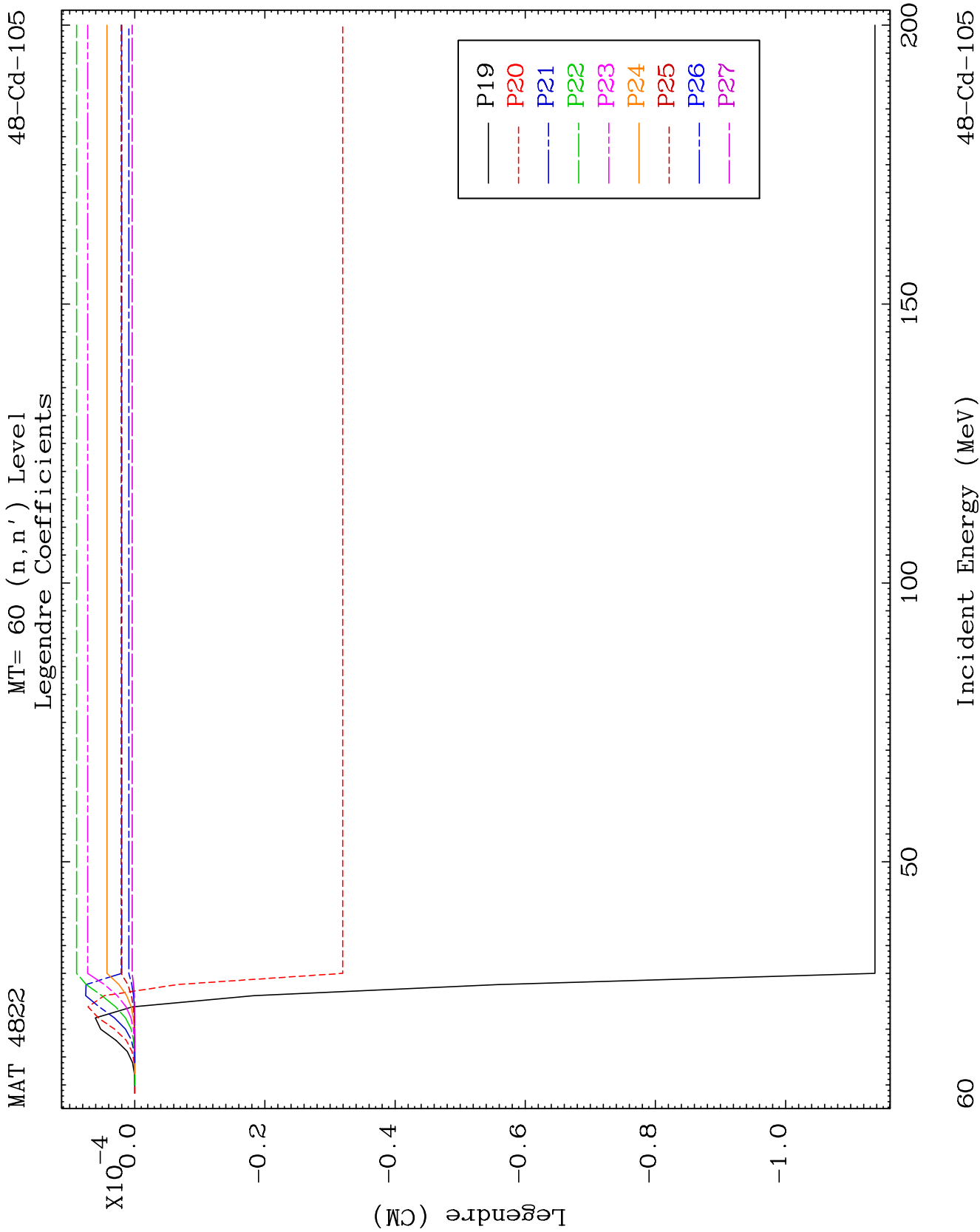


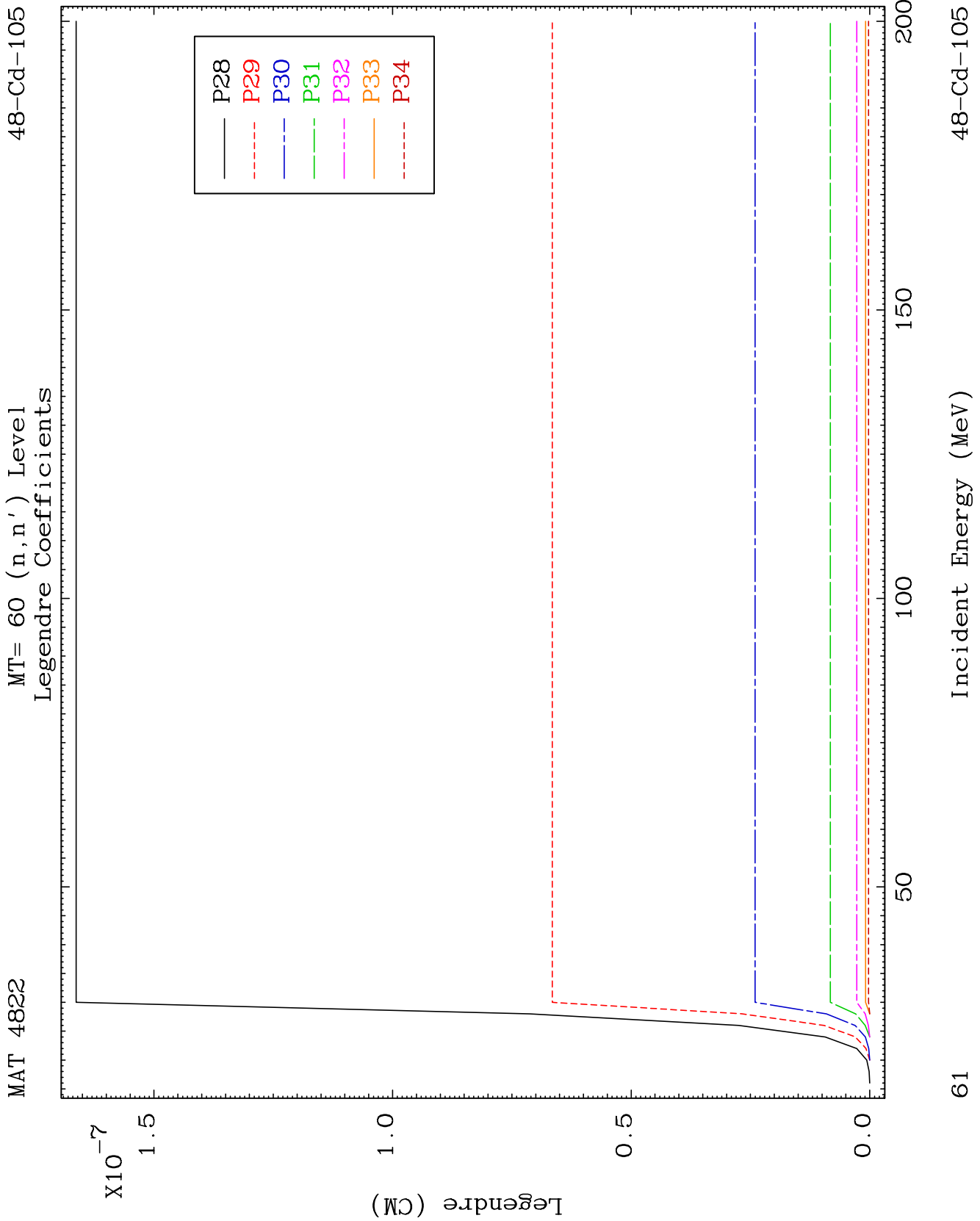


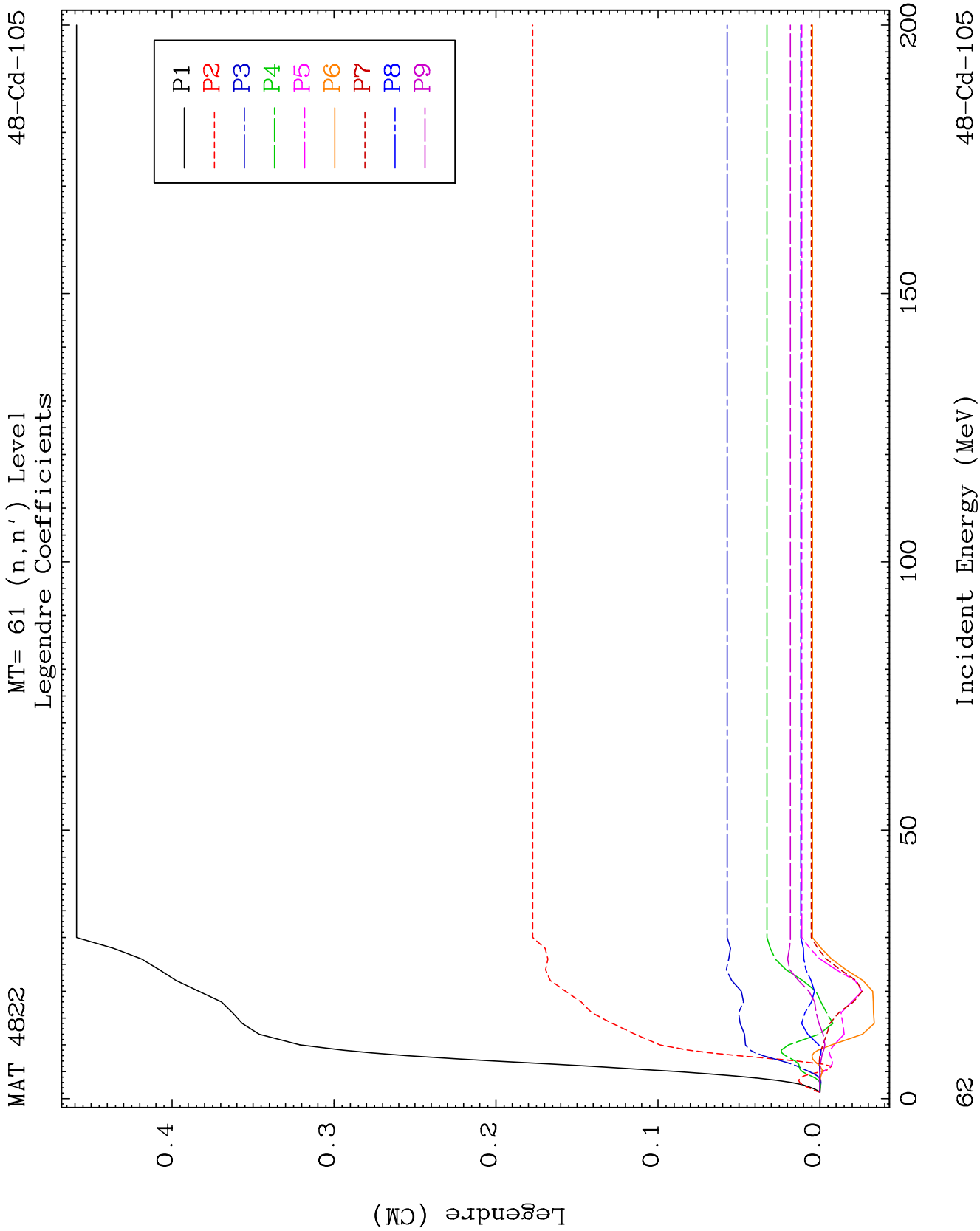








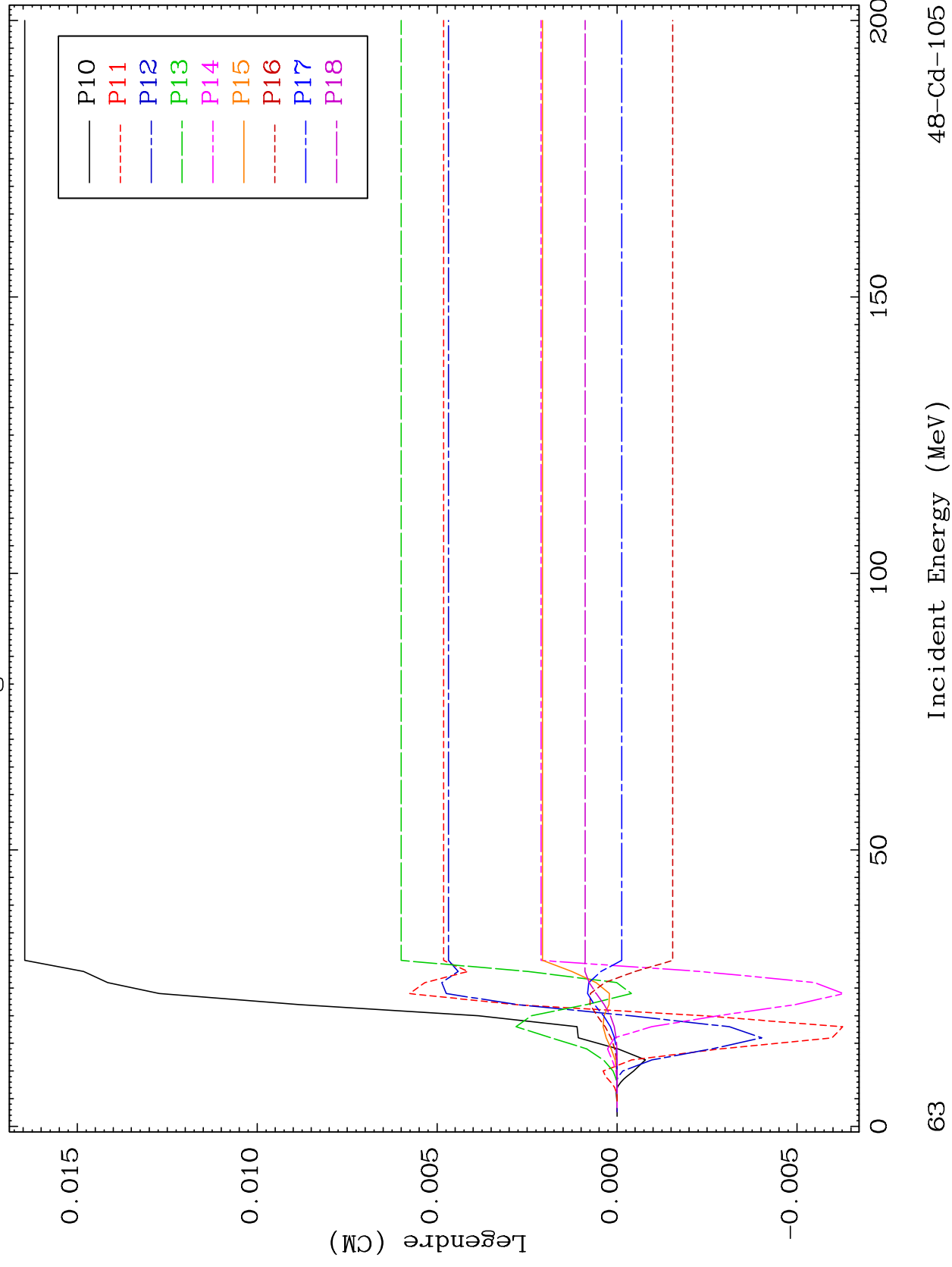


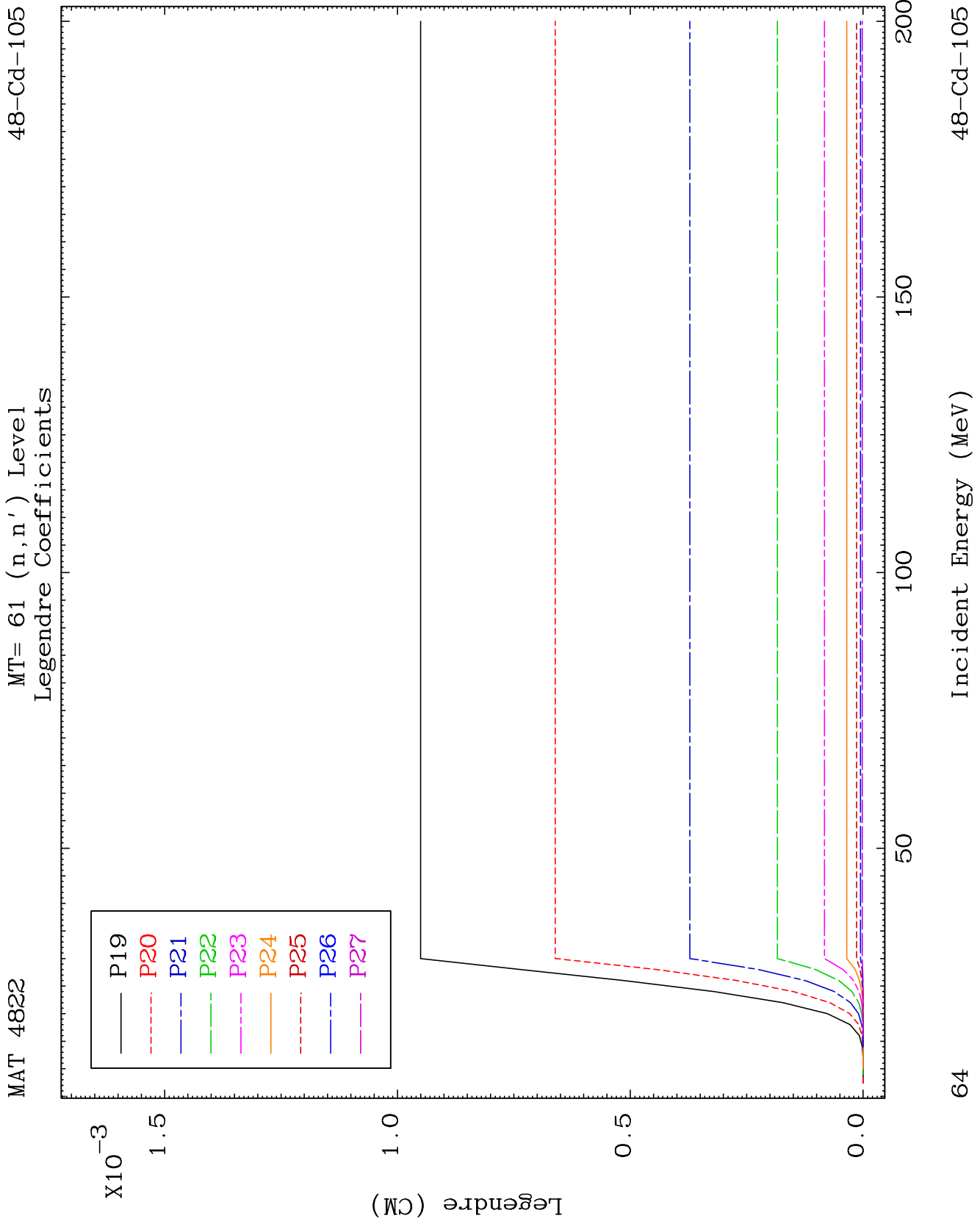


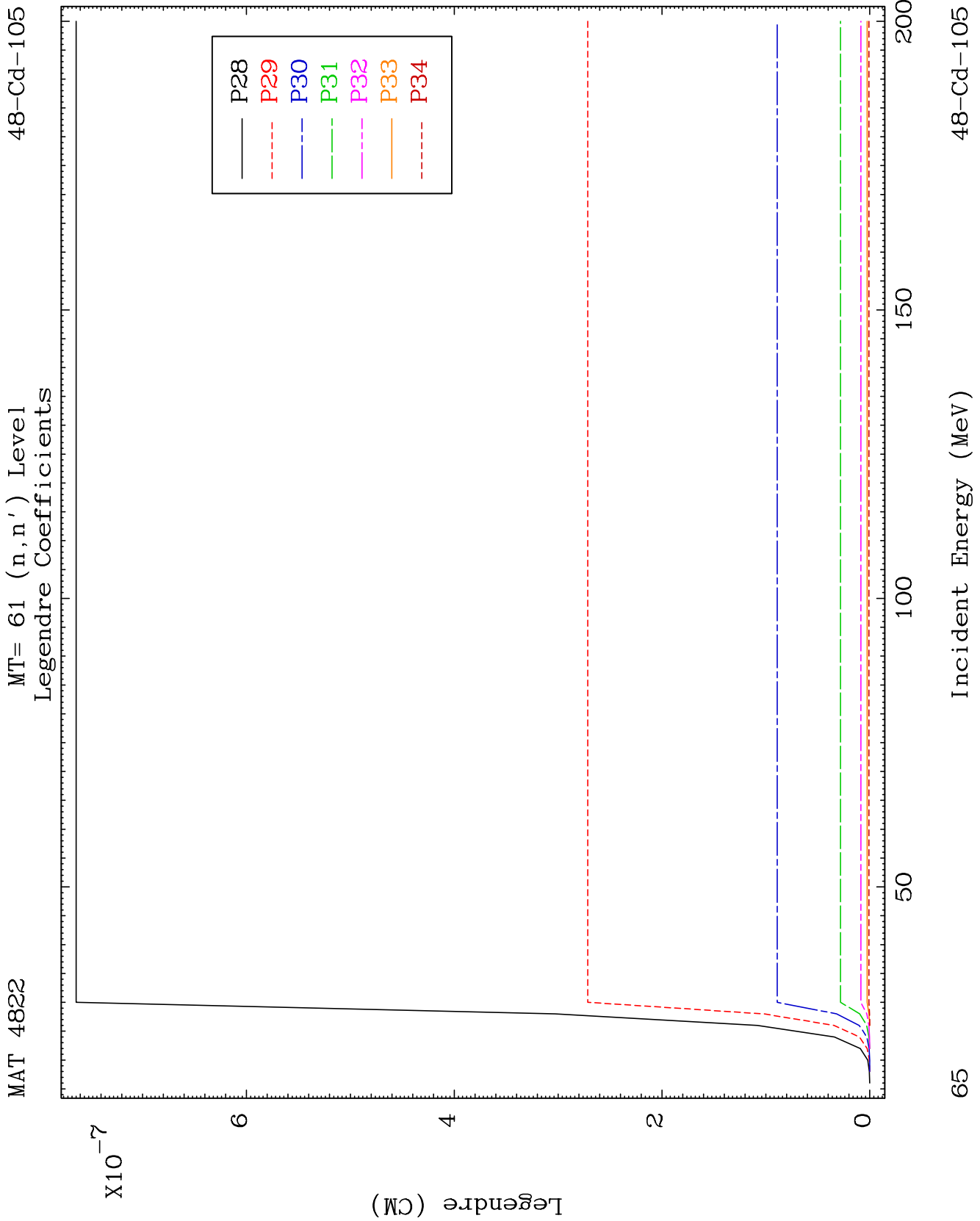
MAT 4822

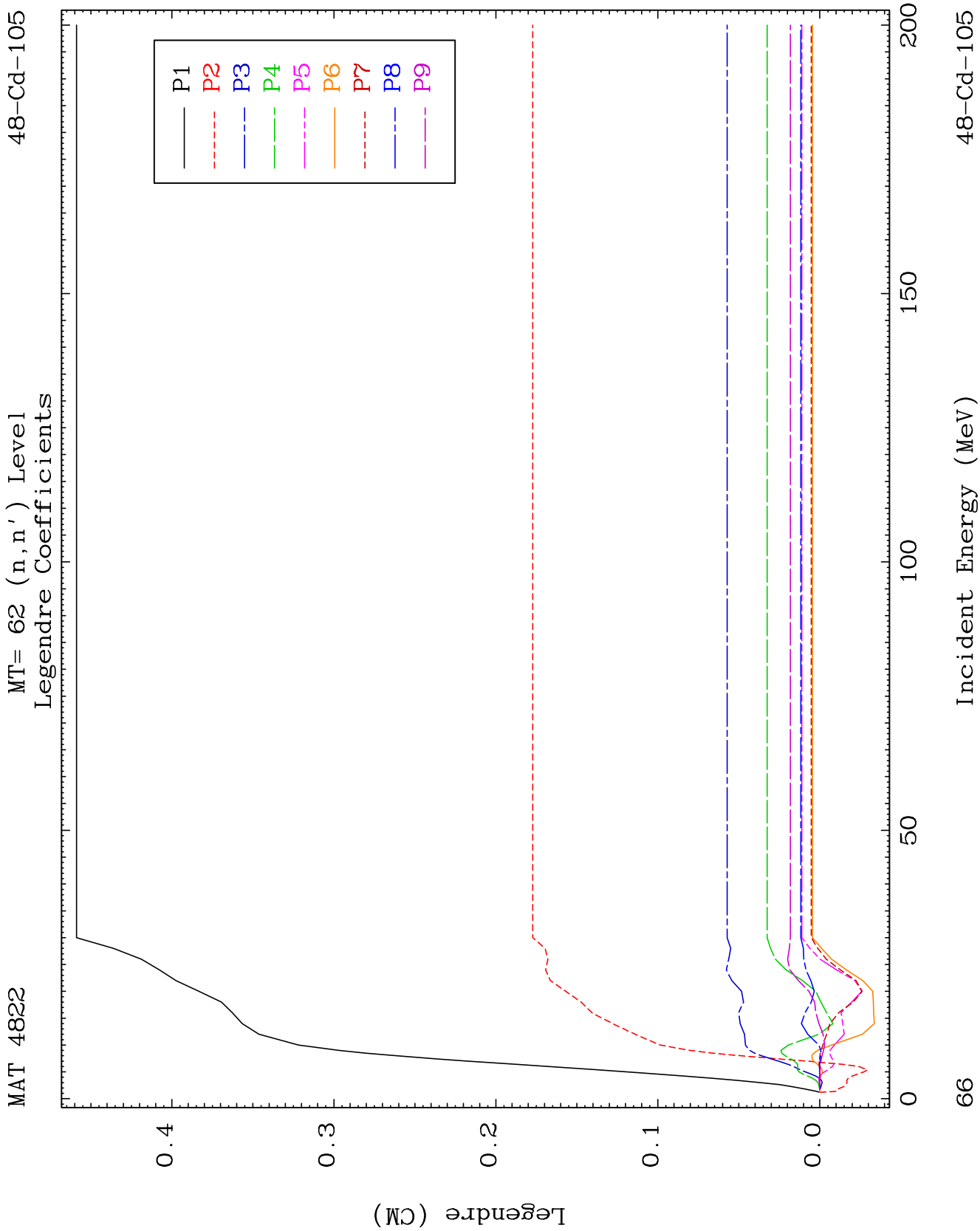
MT= 61 (n, n') Level
Legendre Coefficients

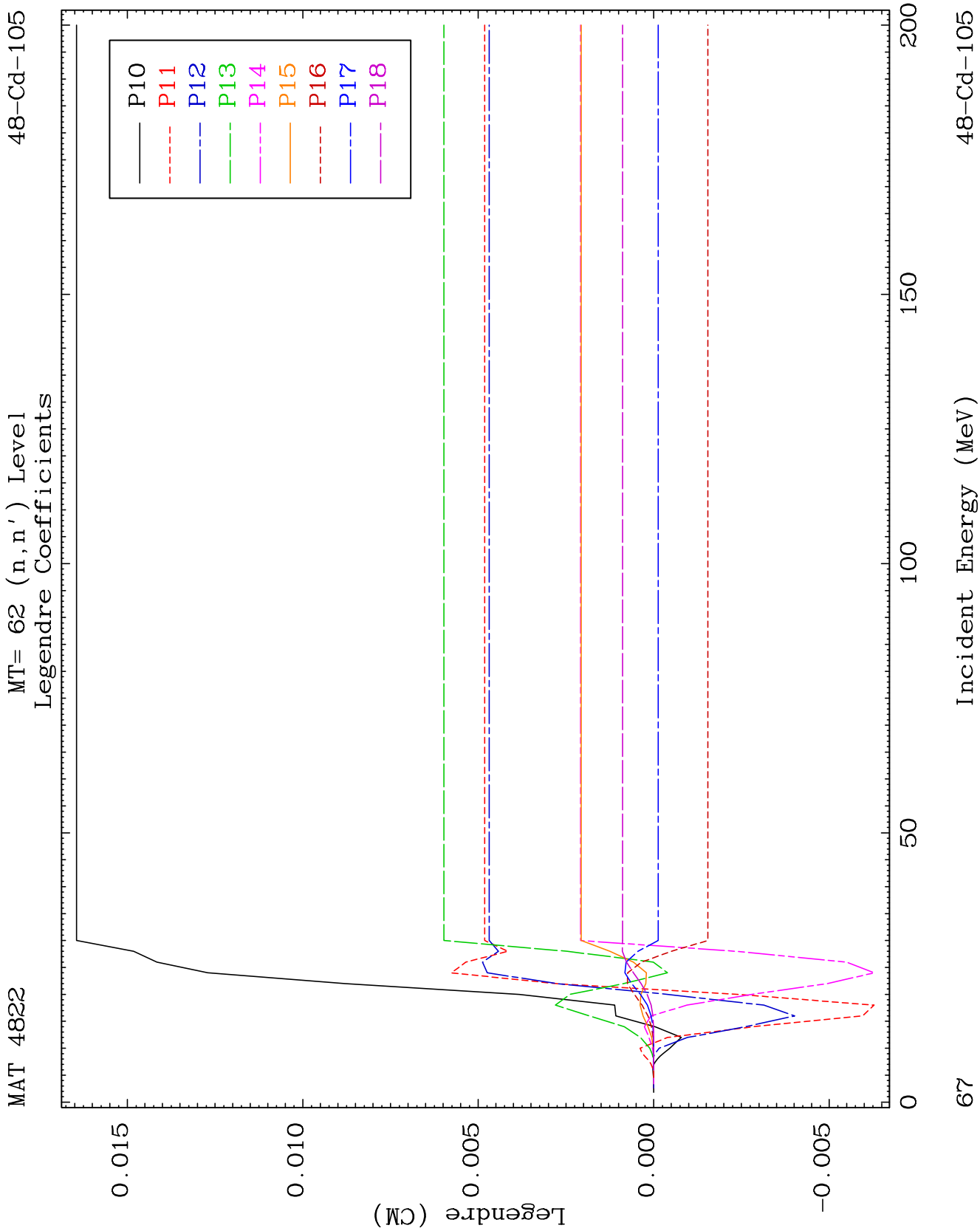
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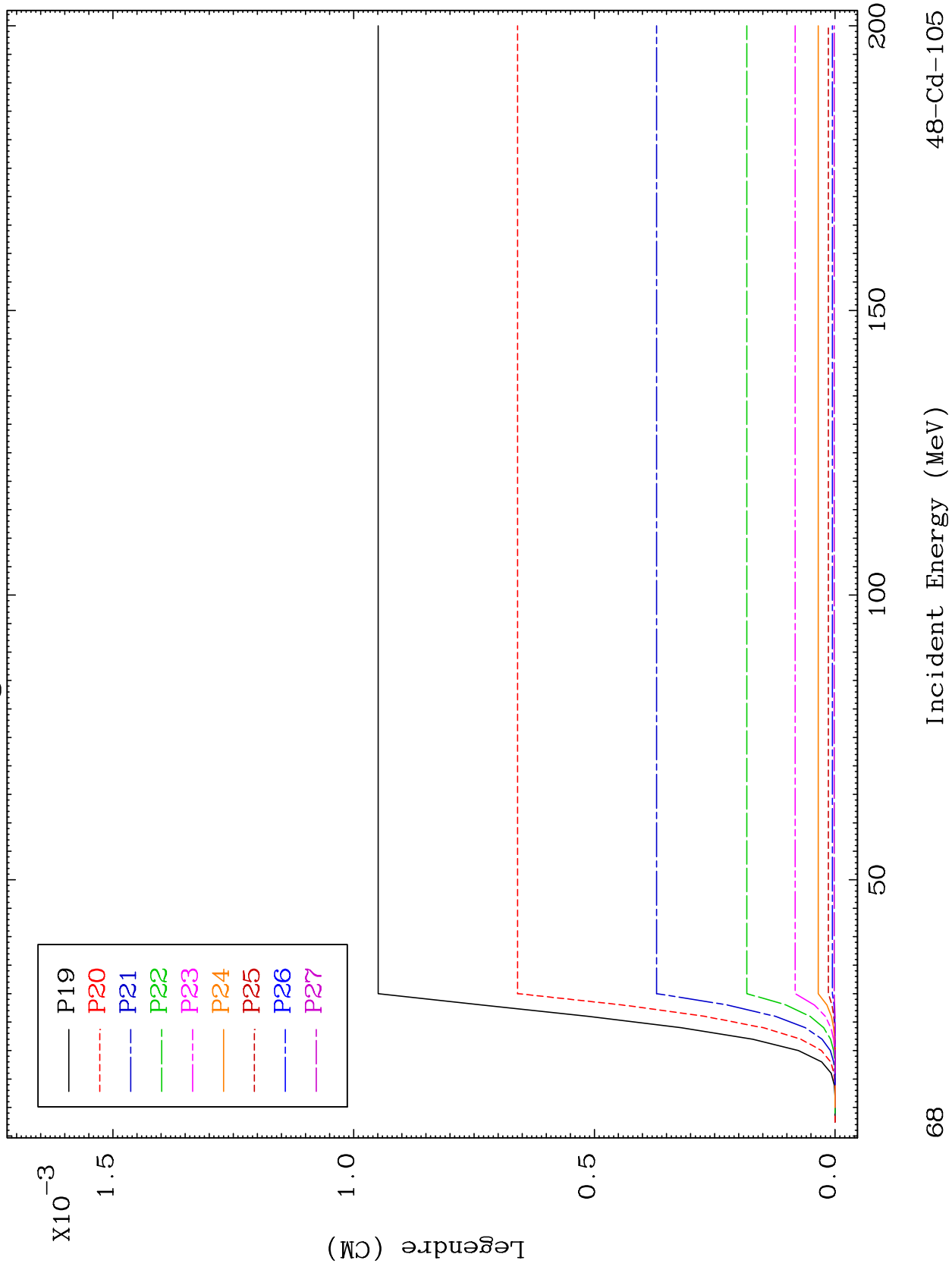


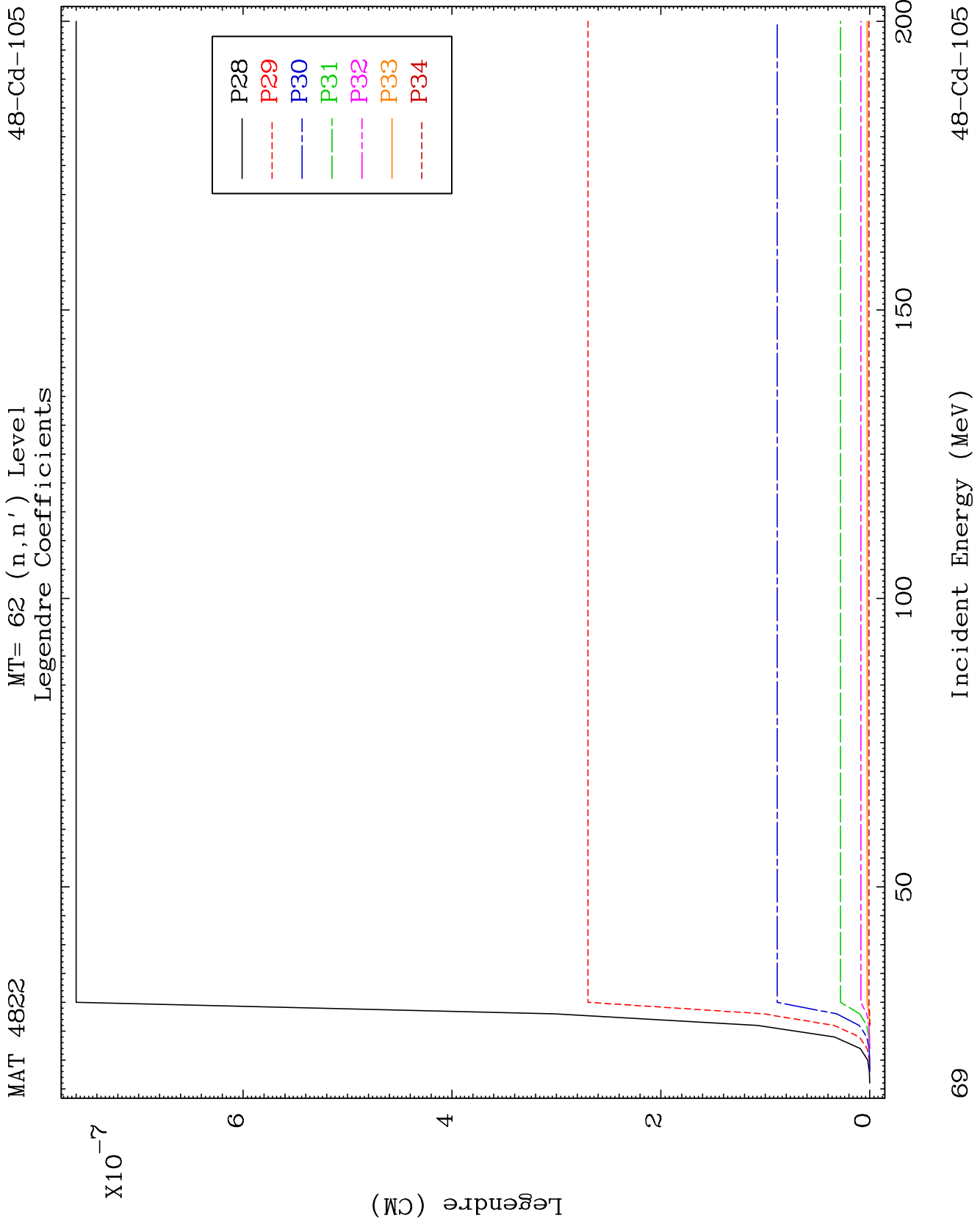


MAT 4822

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

48-Cd-105

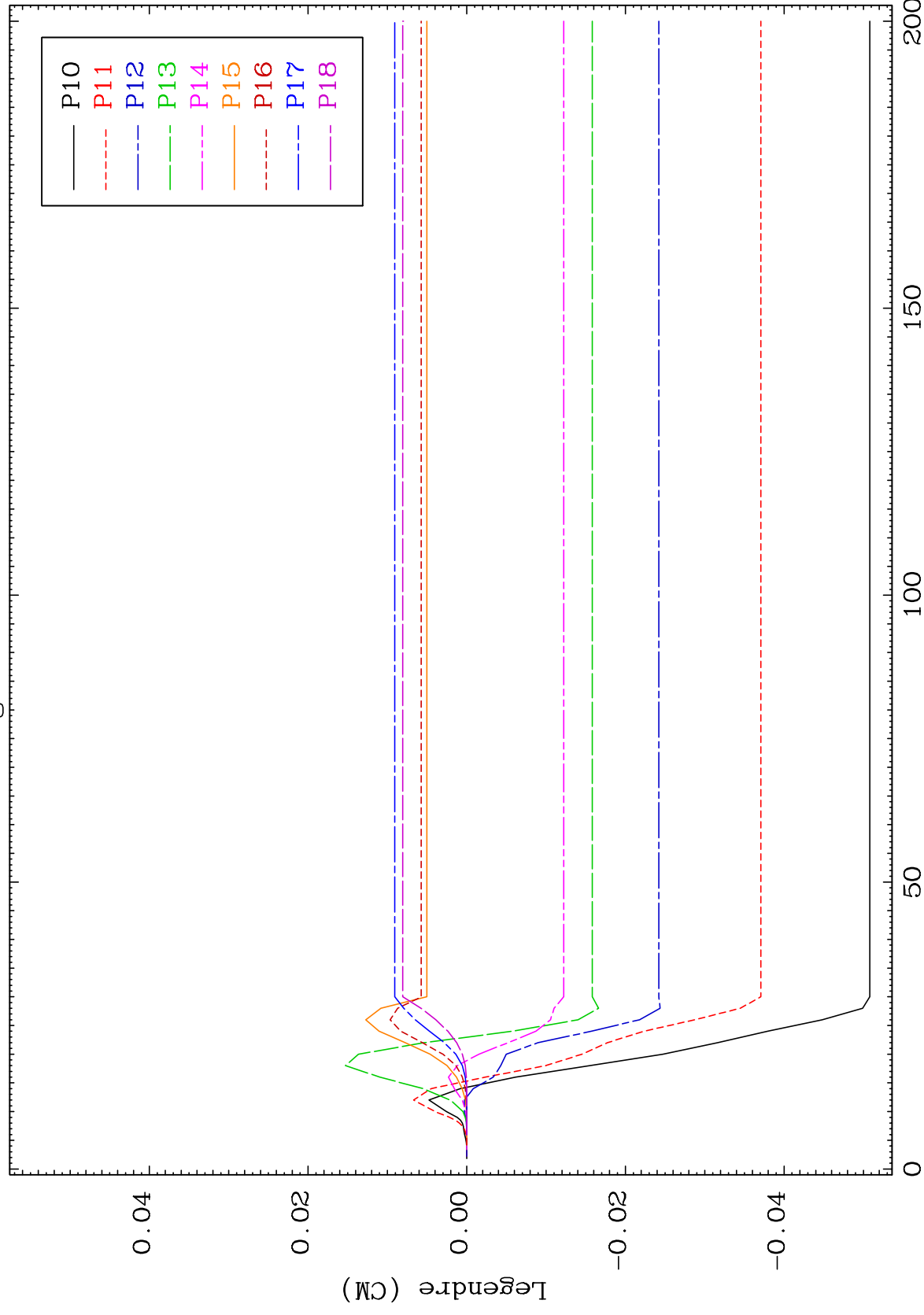




MAT 4822

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

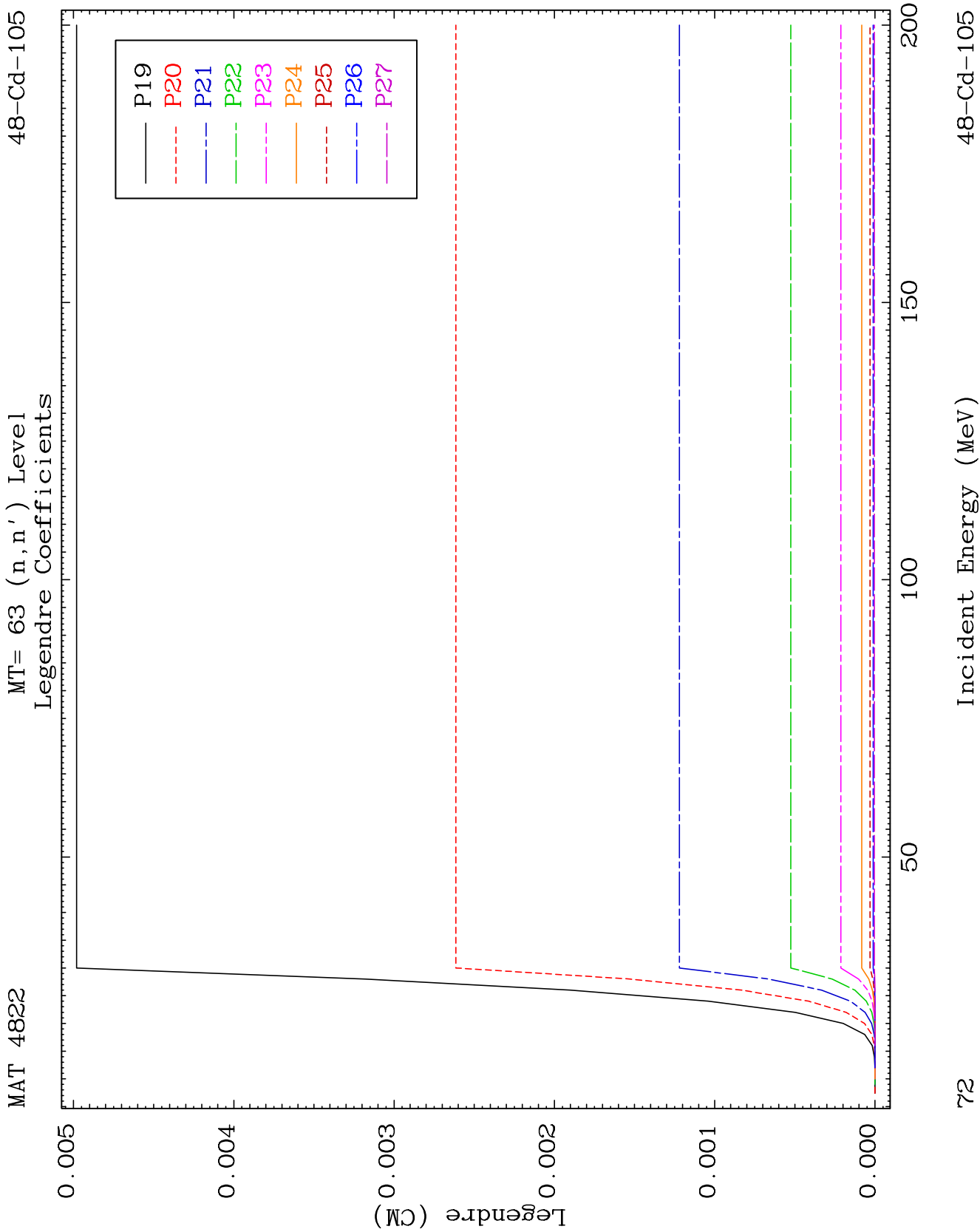
48-Cd-105

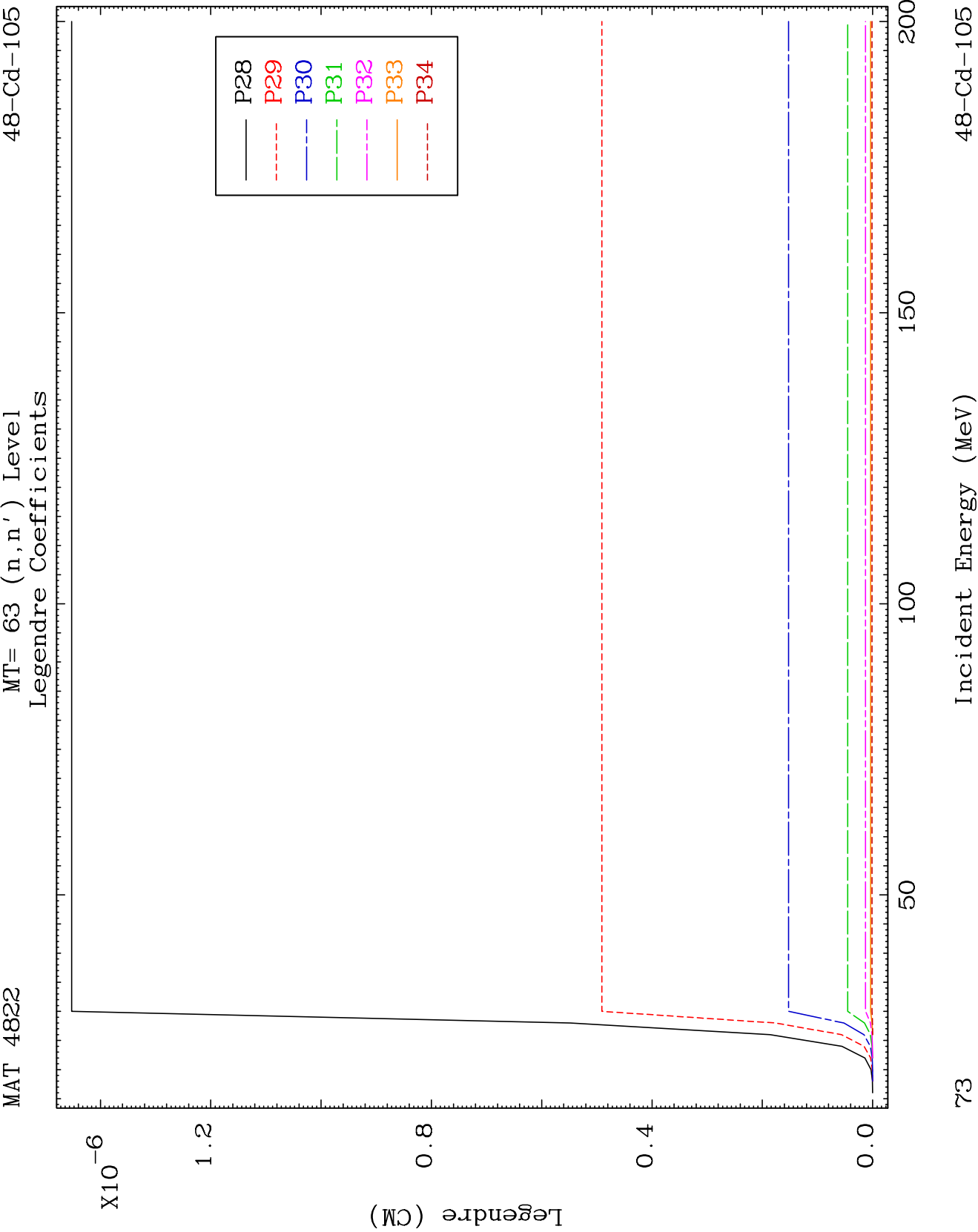


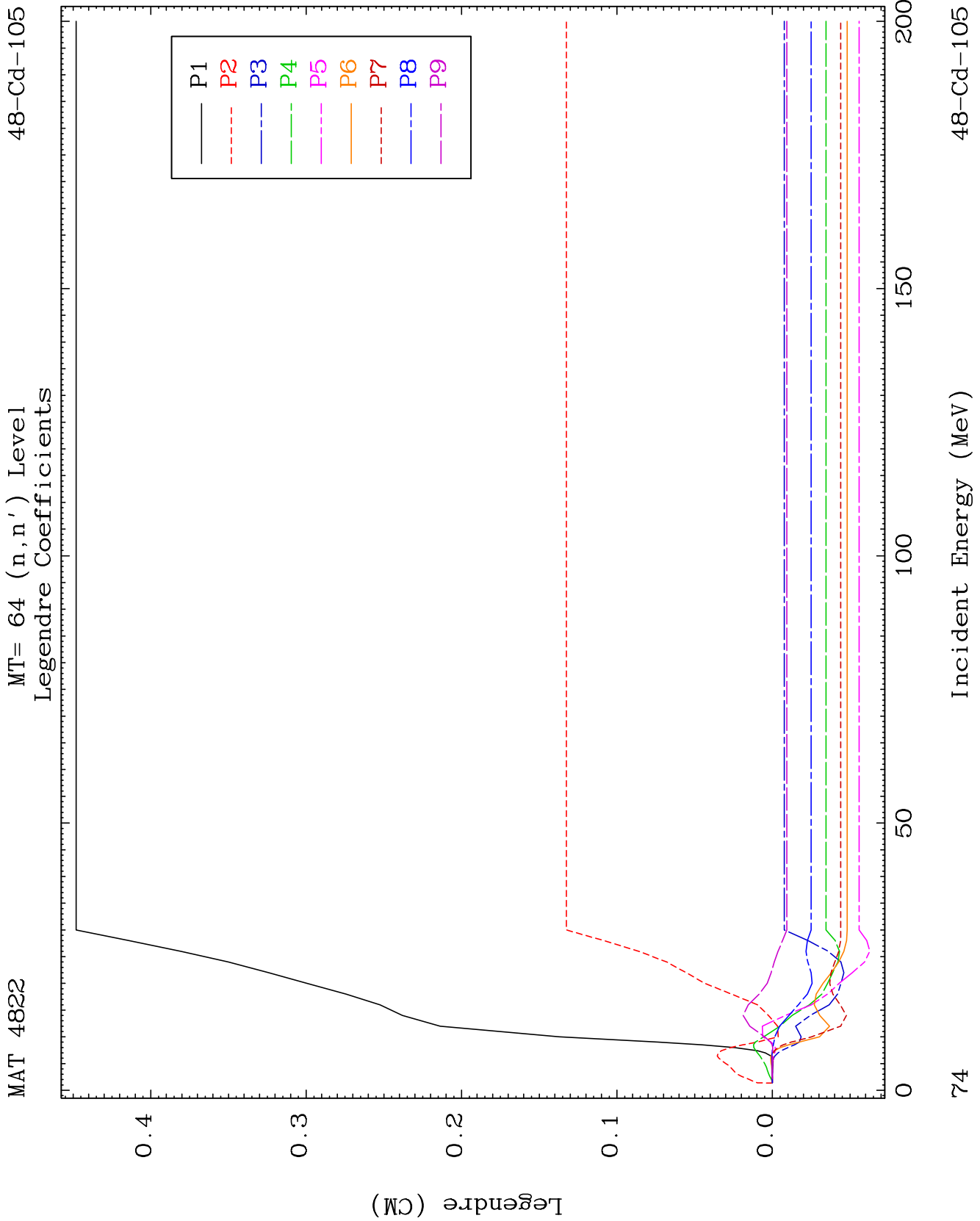
12

Incident Energy (MeV)

48-Cd-105



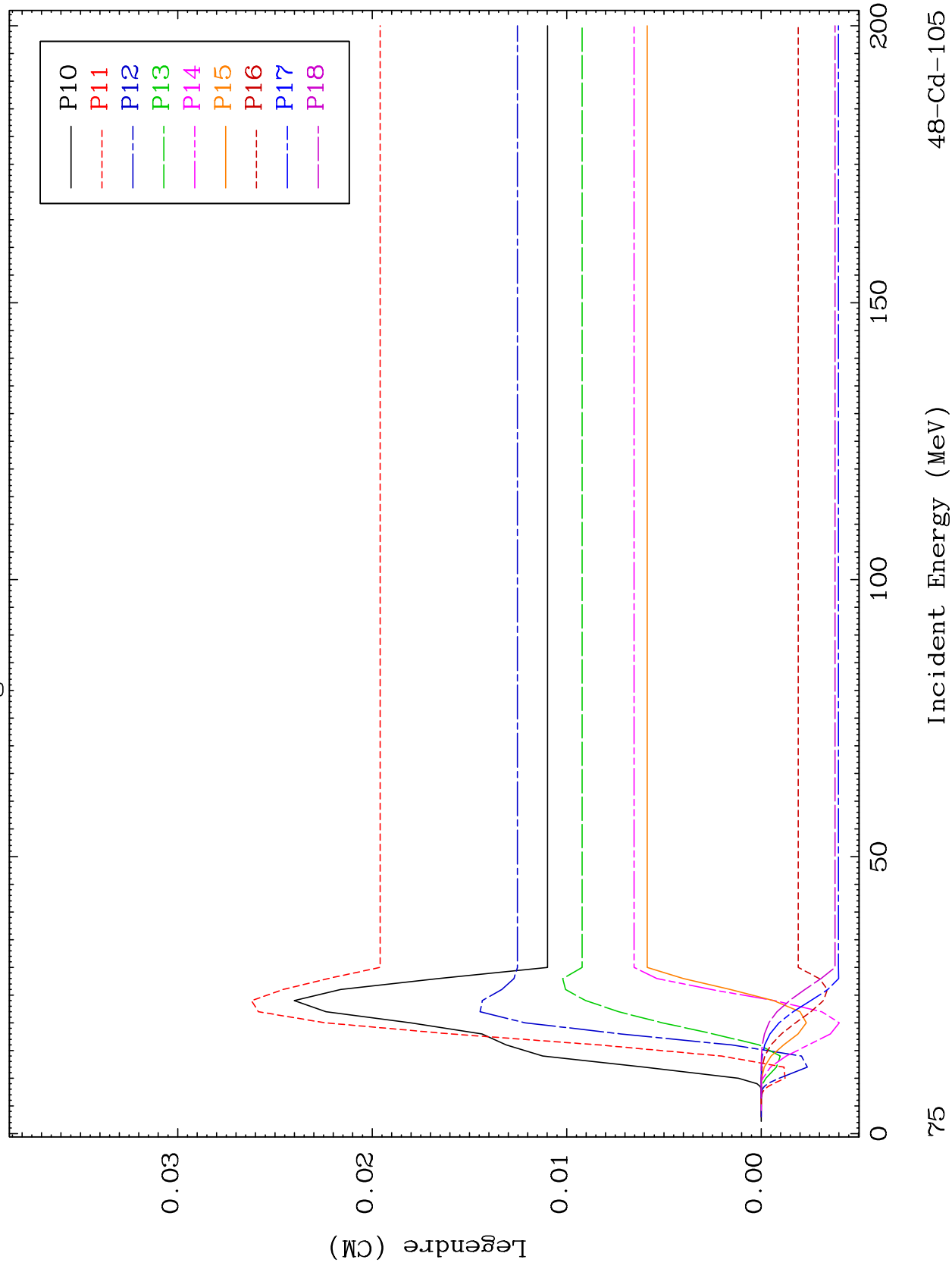


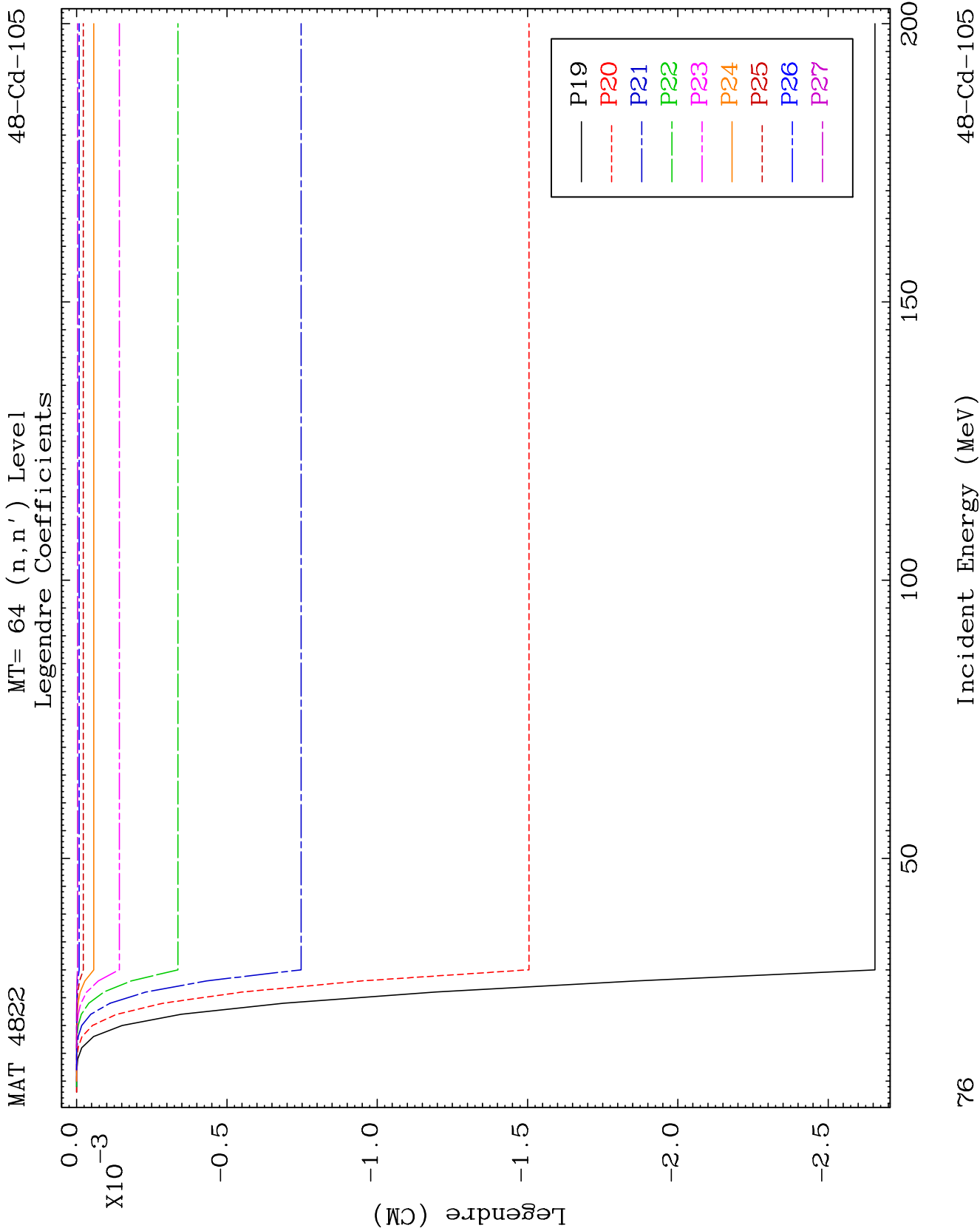


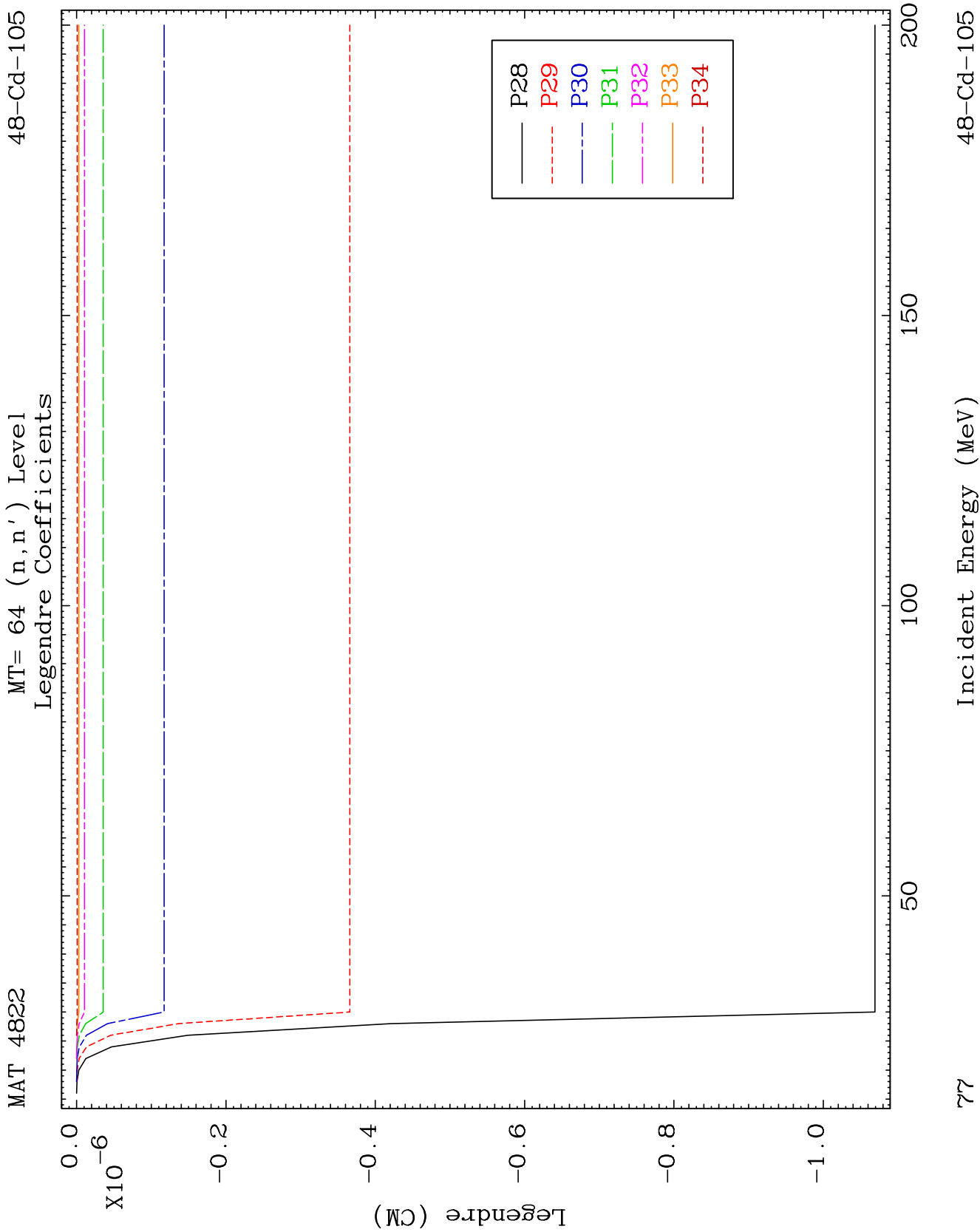
MAT 4822

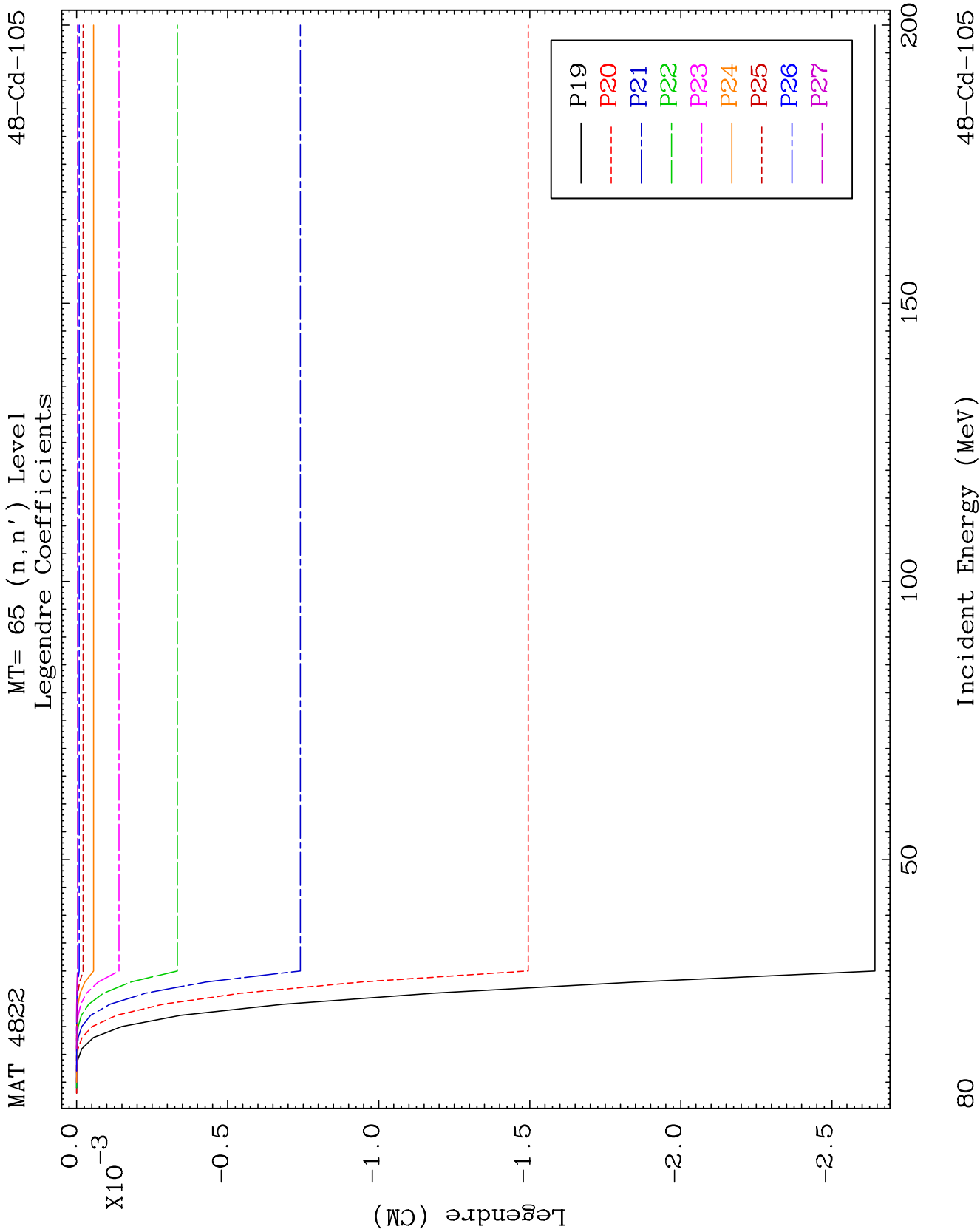
MT= 64 (n, n') Level
Legendre Coefficients

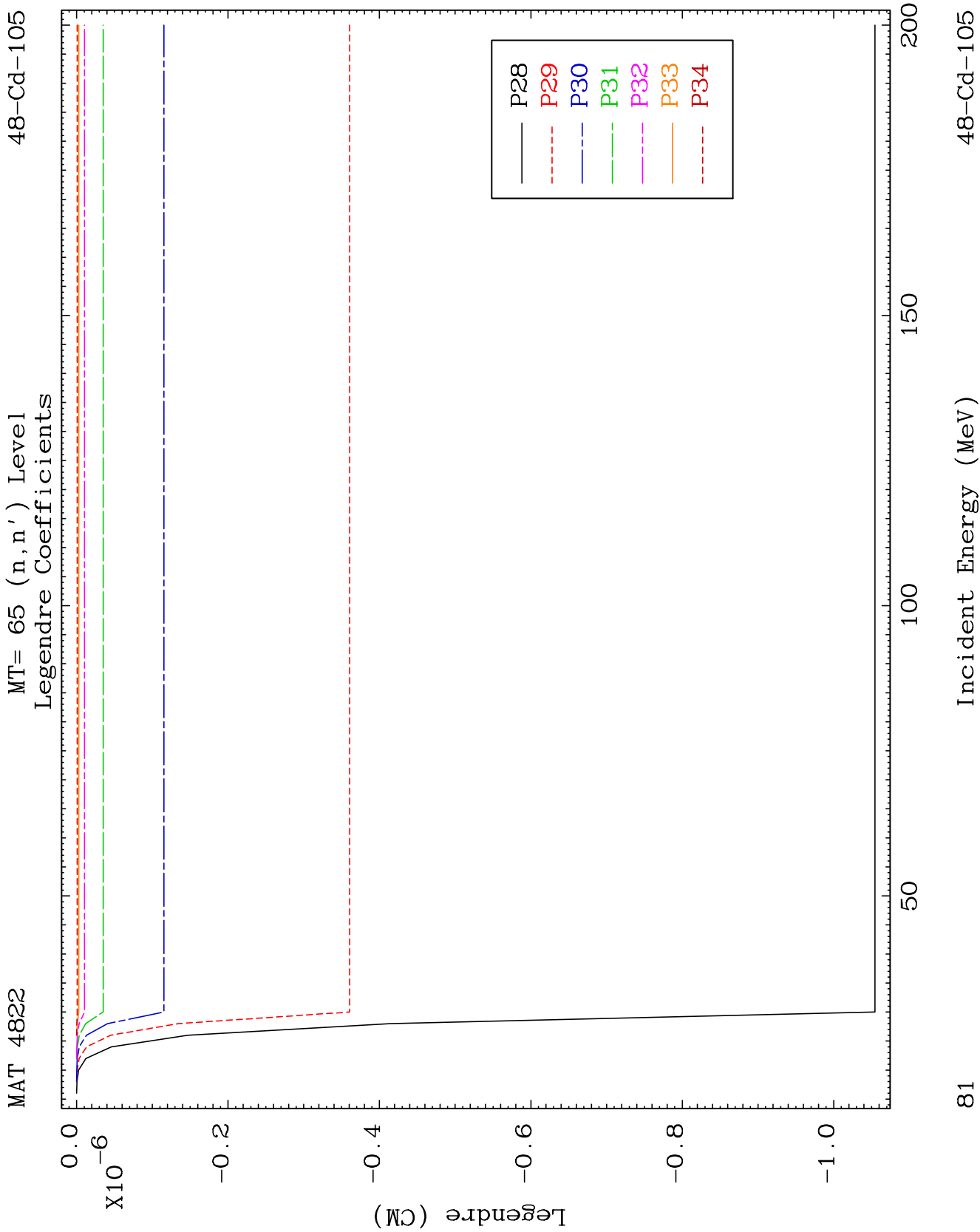
48-Cd-105







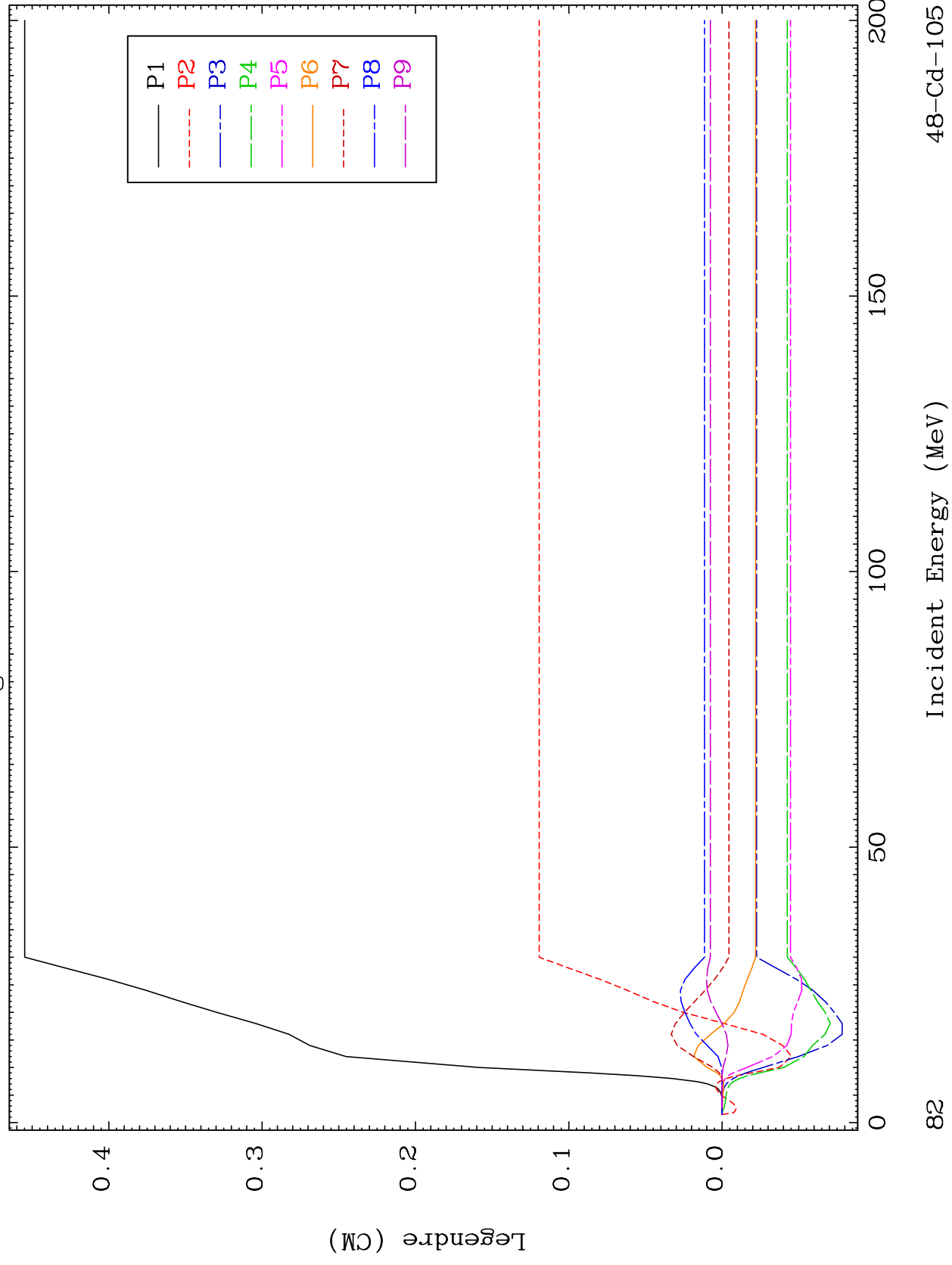




MAT 4822

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

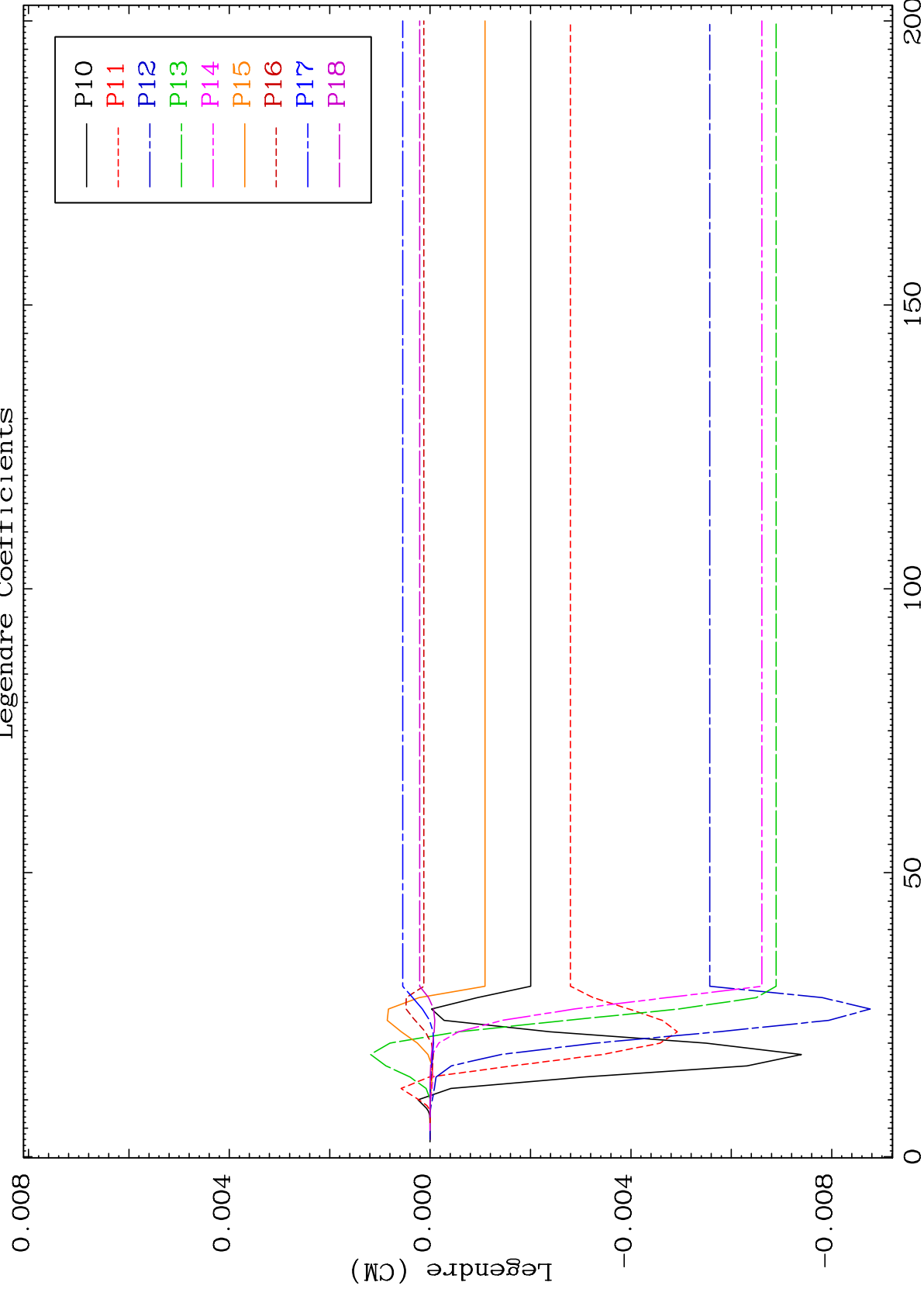
48-Cd-105



MAT 4822

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

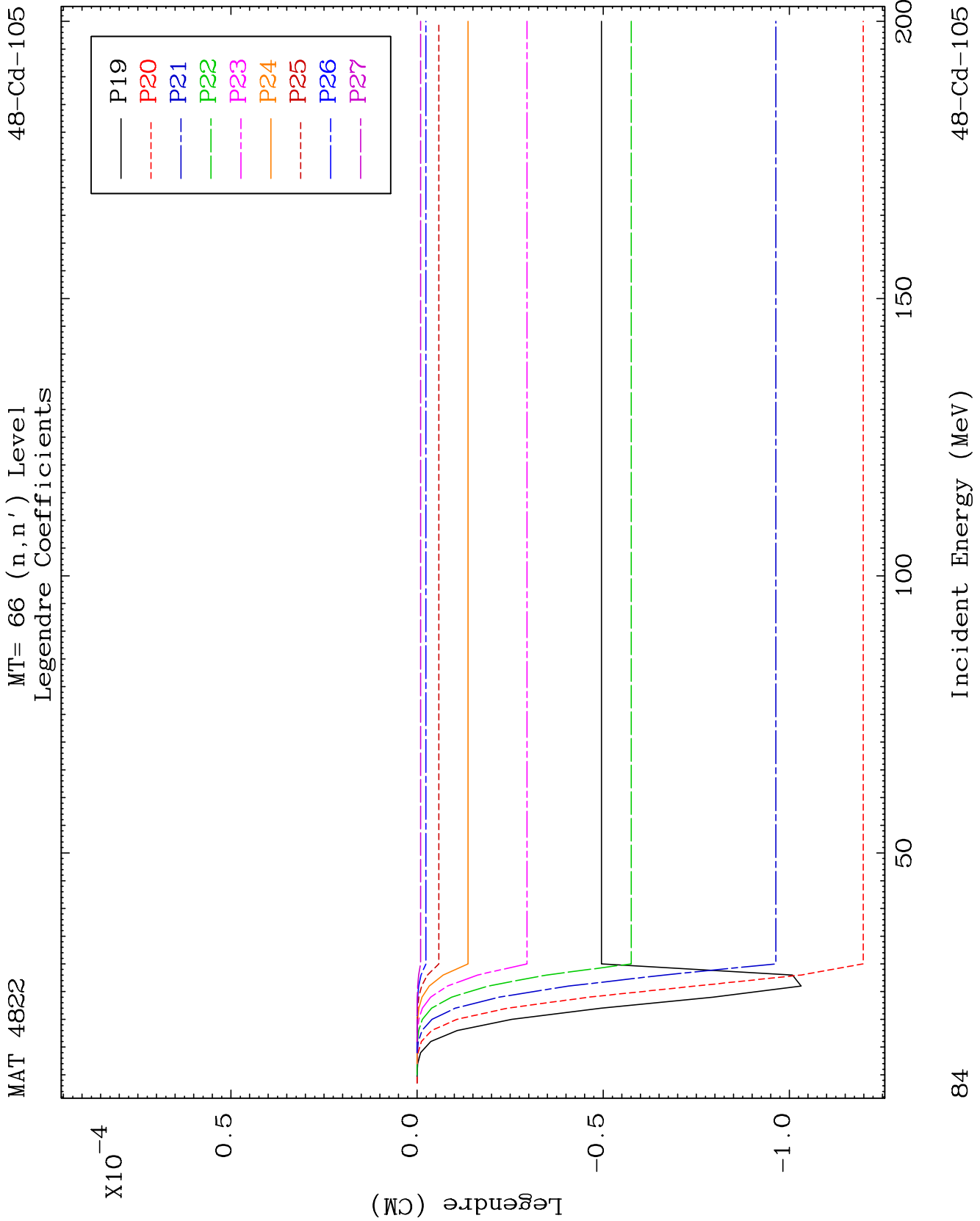
48-Cd-105



38

Incident Energy (MeV)

48-Cd-105

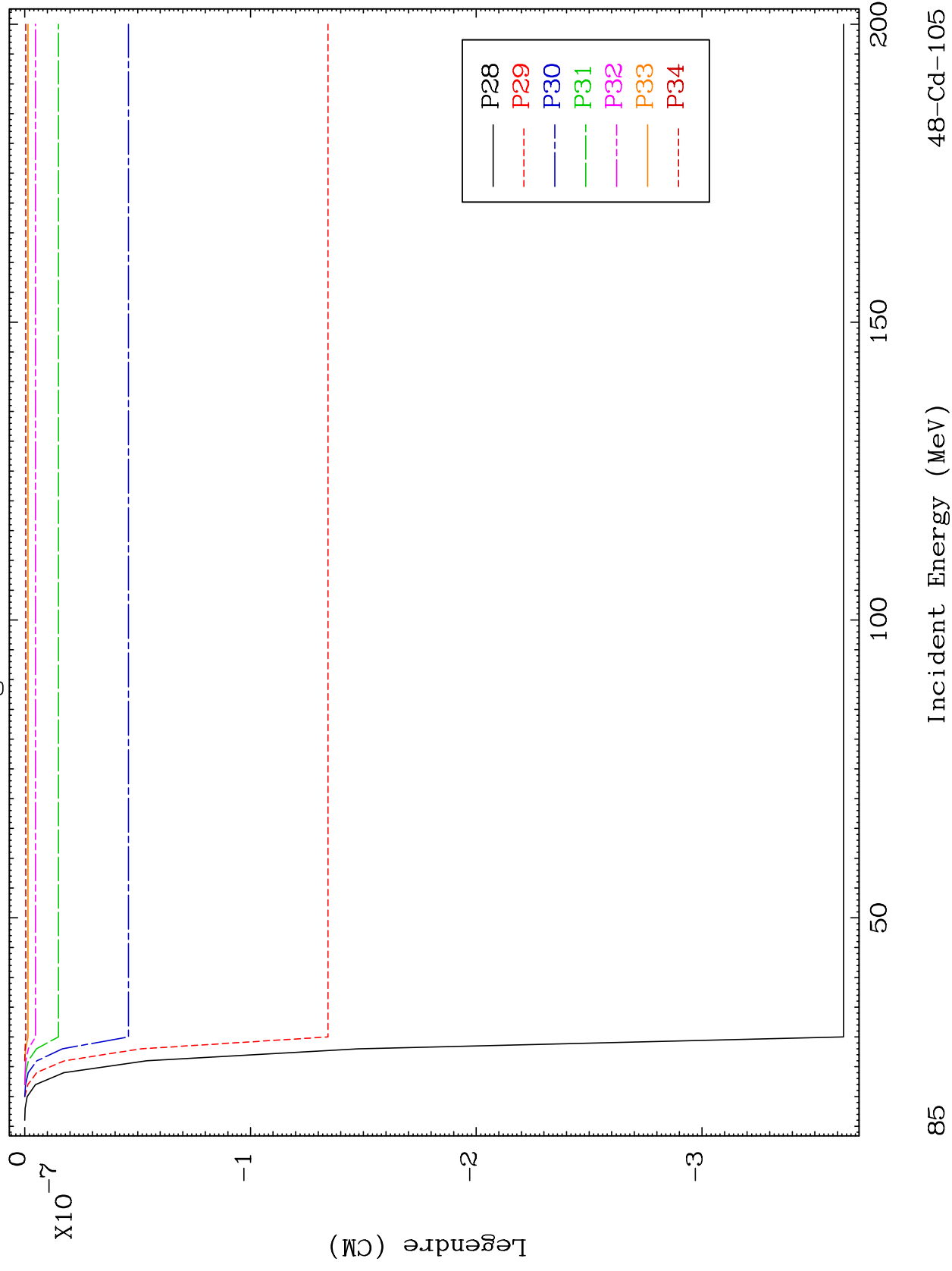


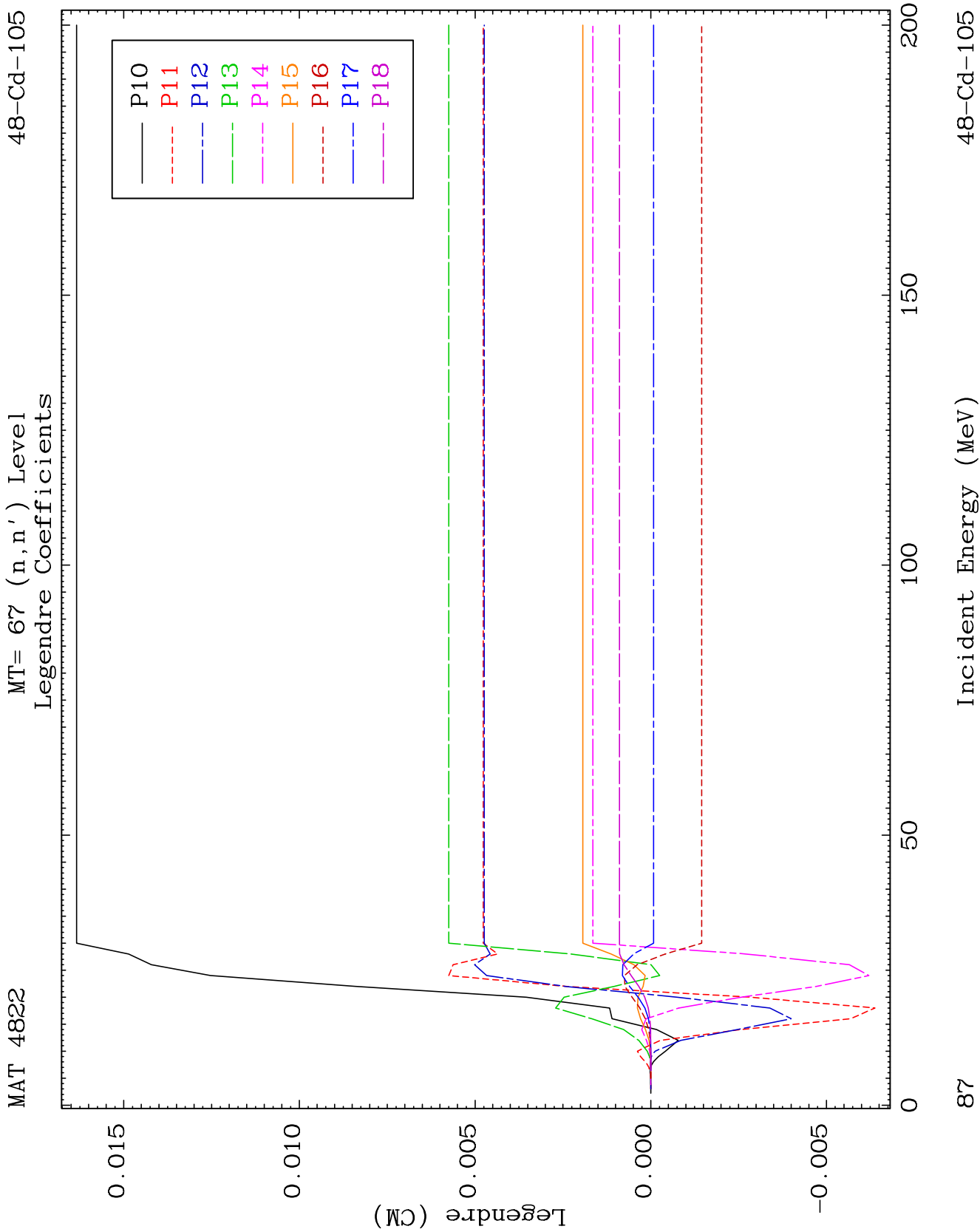
MAT 4822

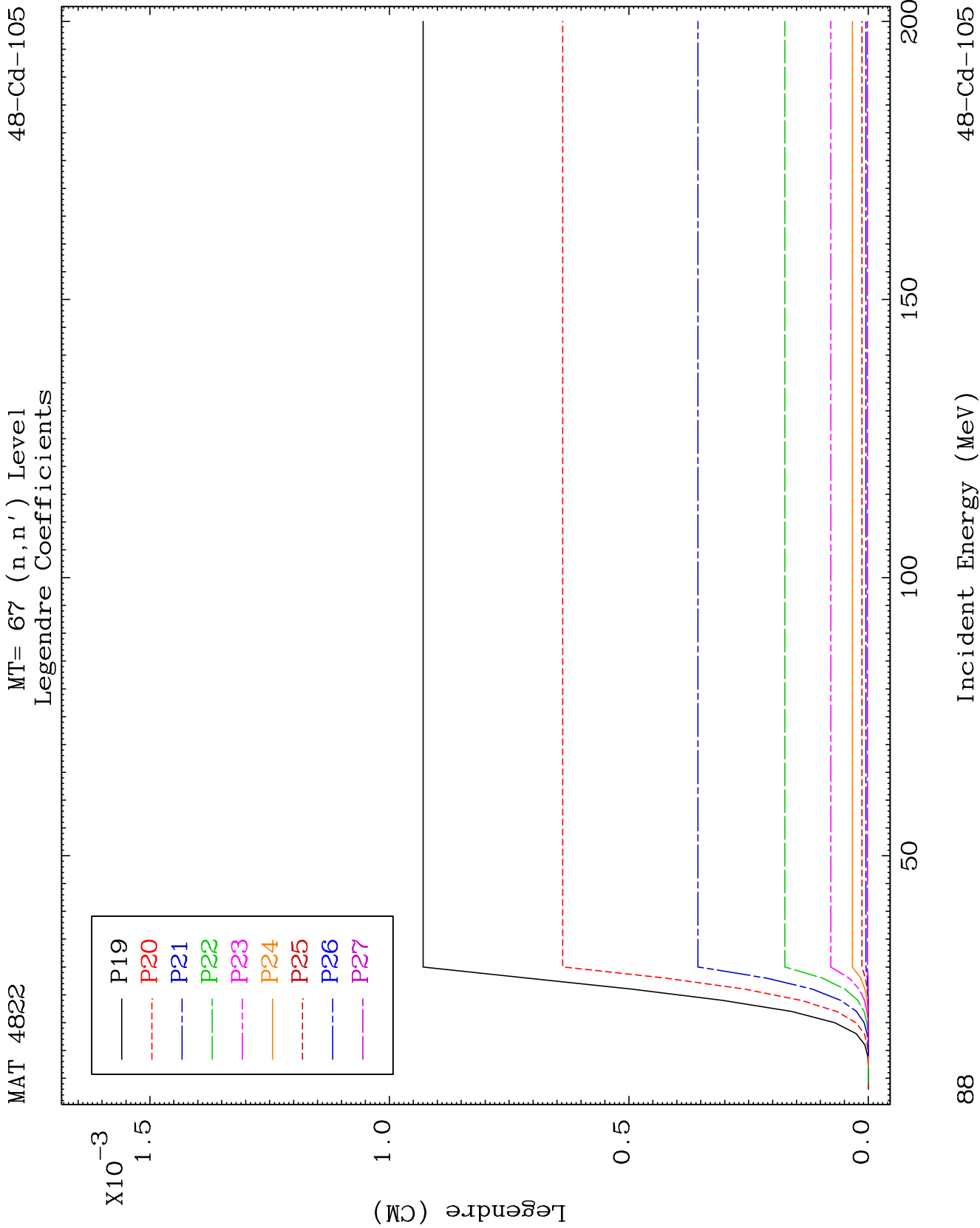
MT= 66 (n, n') Level

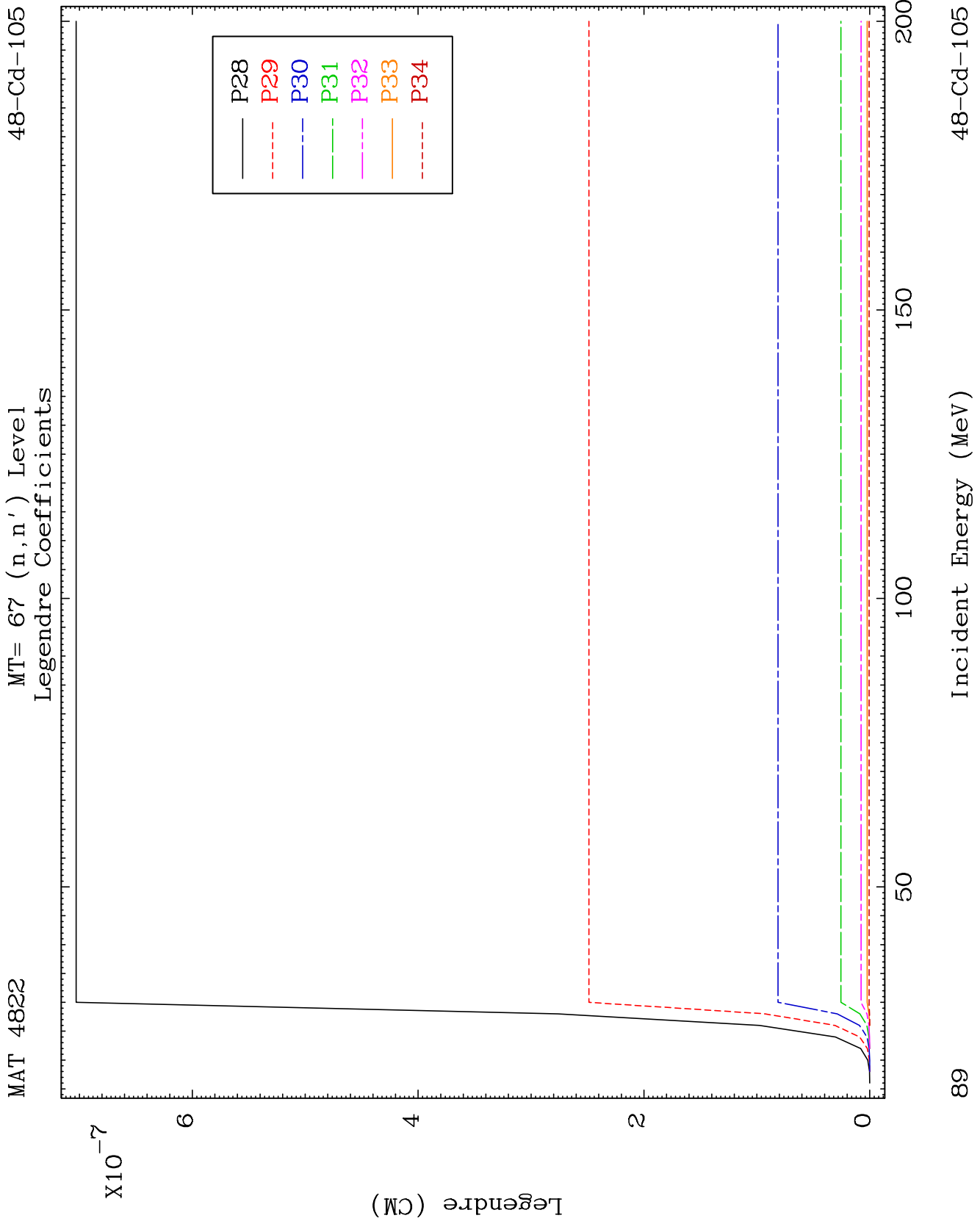
48-Cd-105

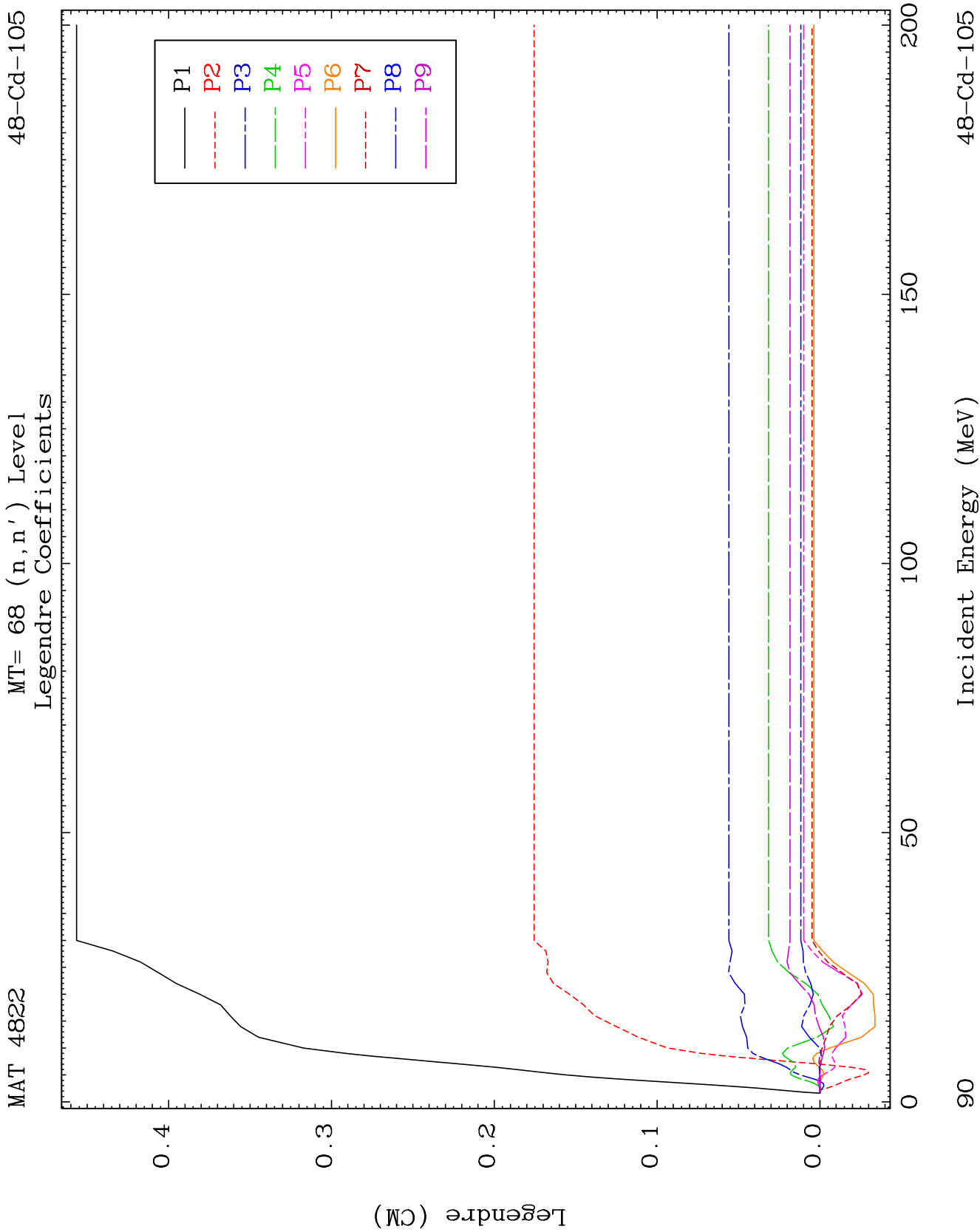
Legendre Coefficients







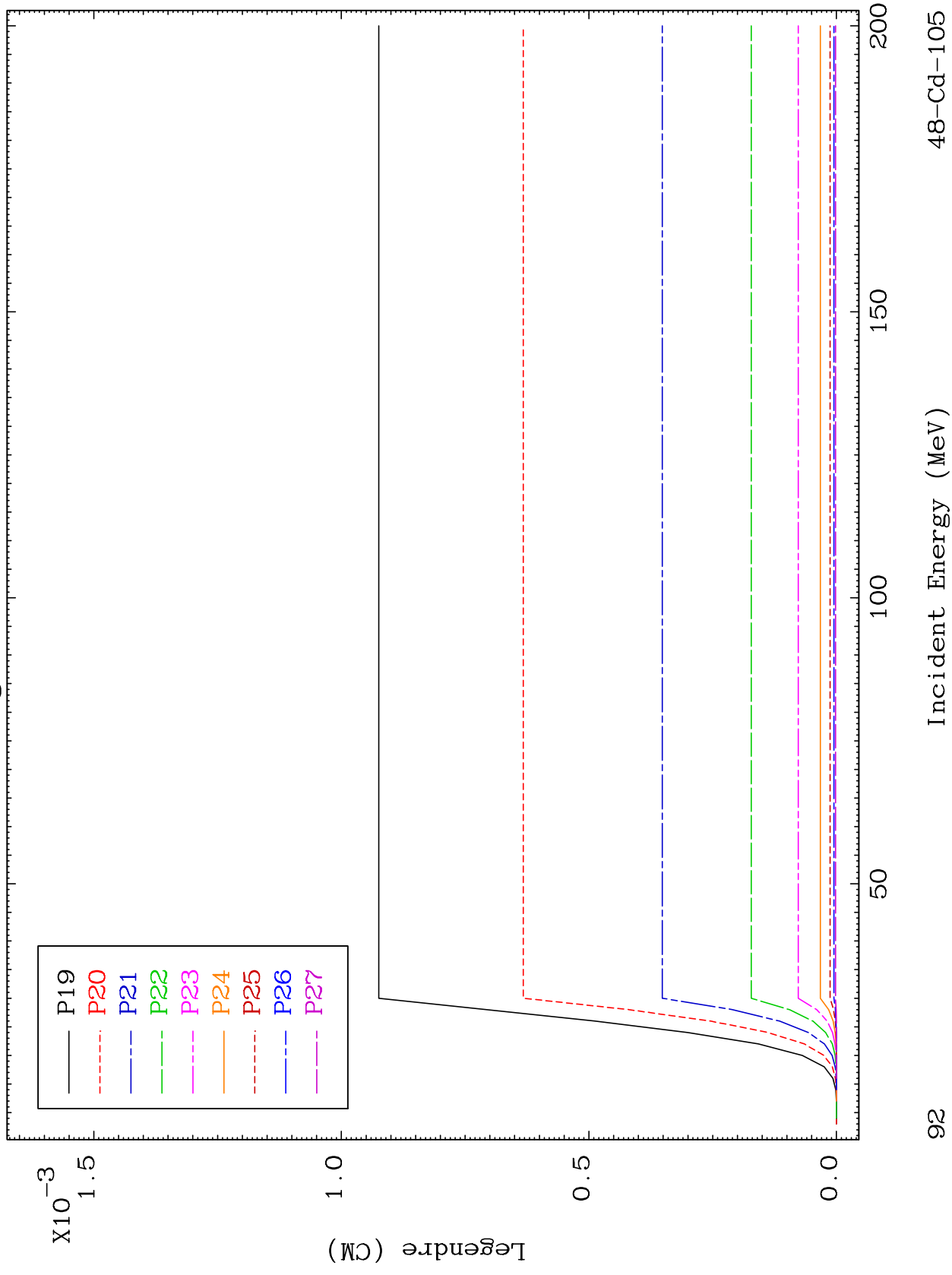


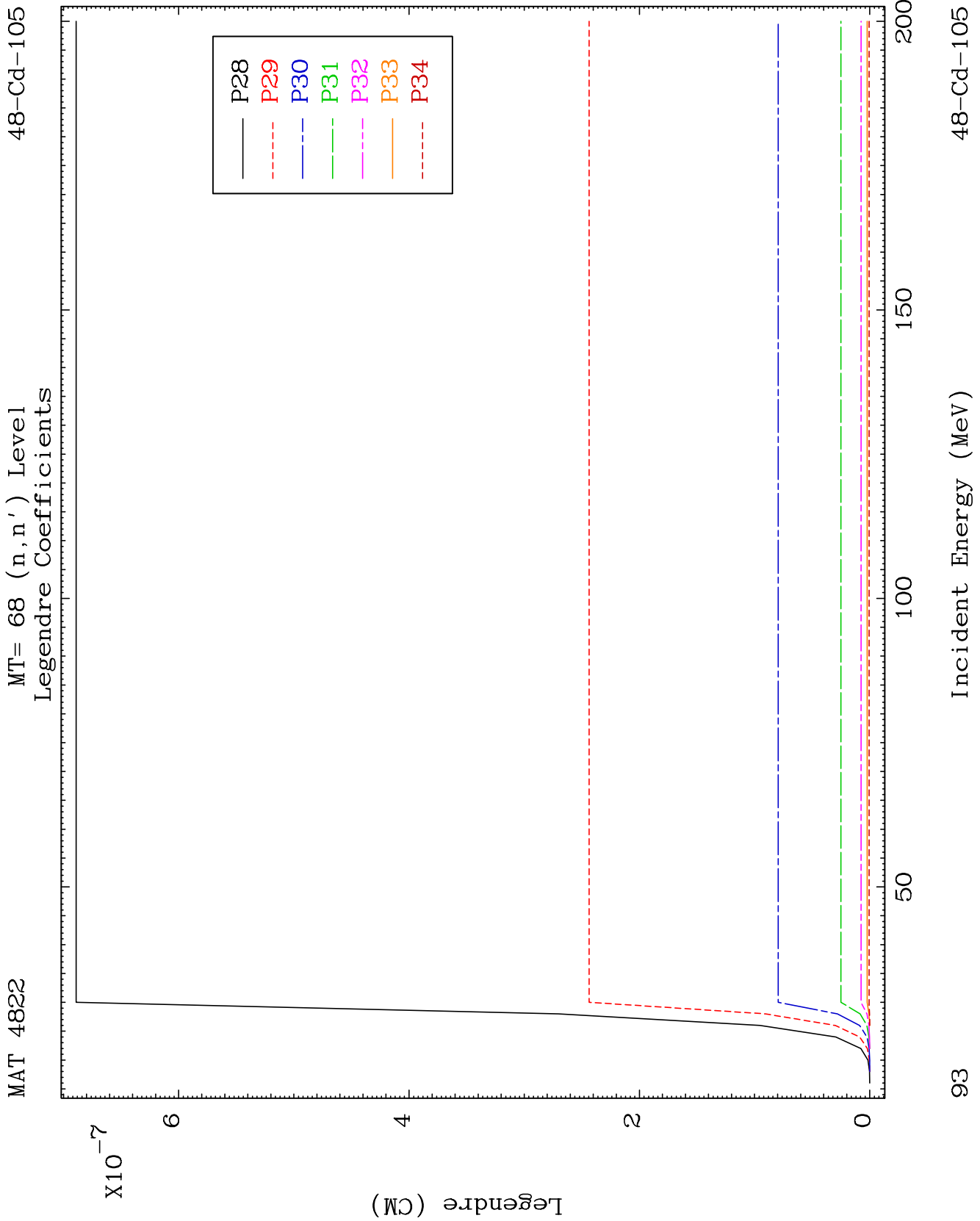


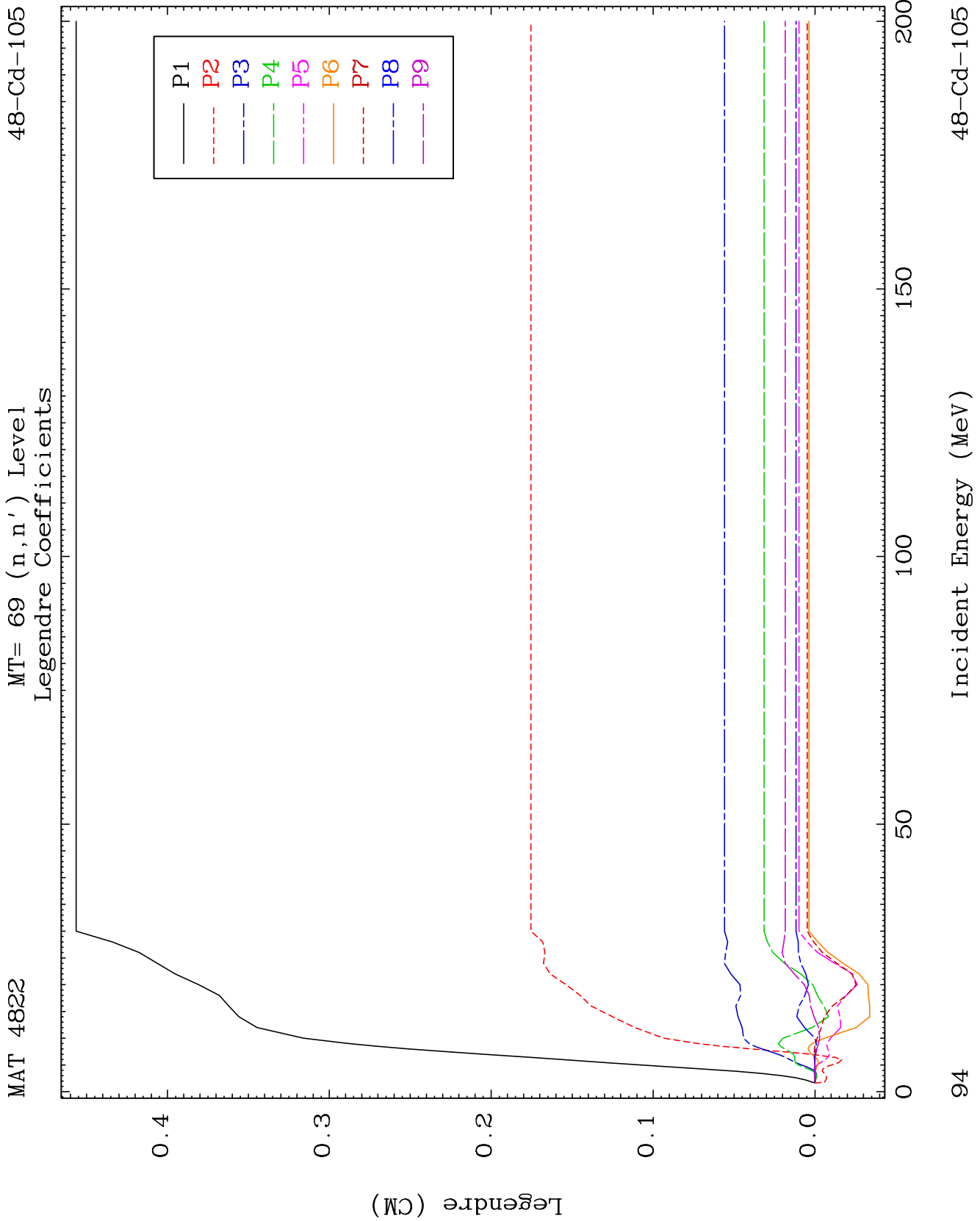
MAT 4822

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

48-Cd-105



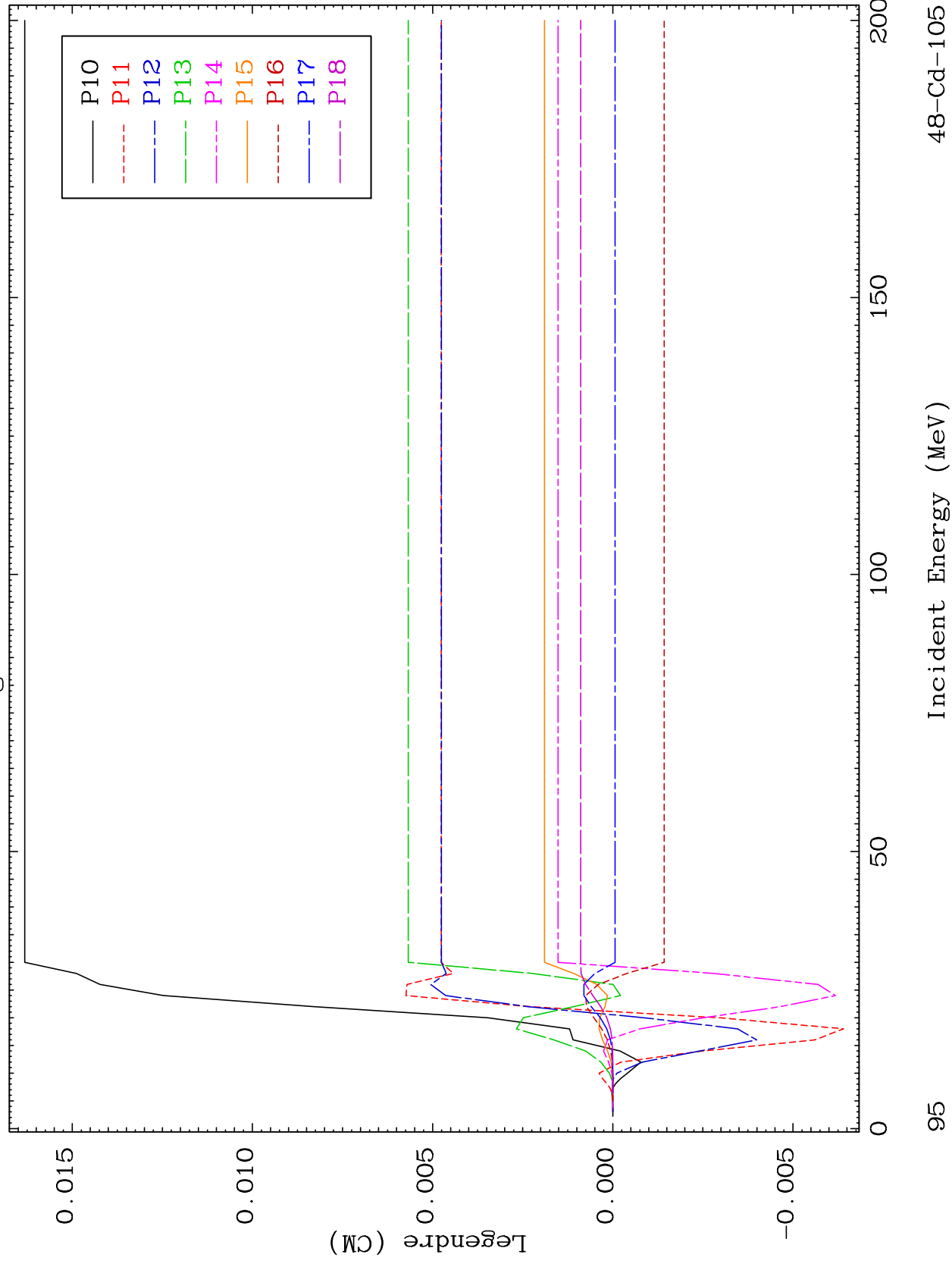


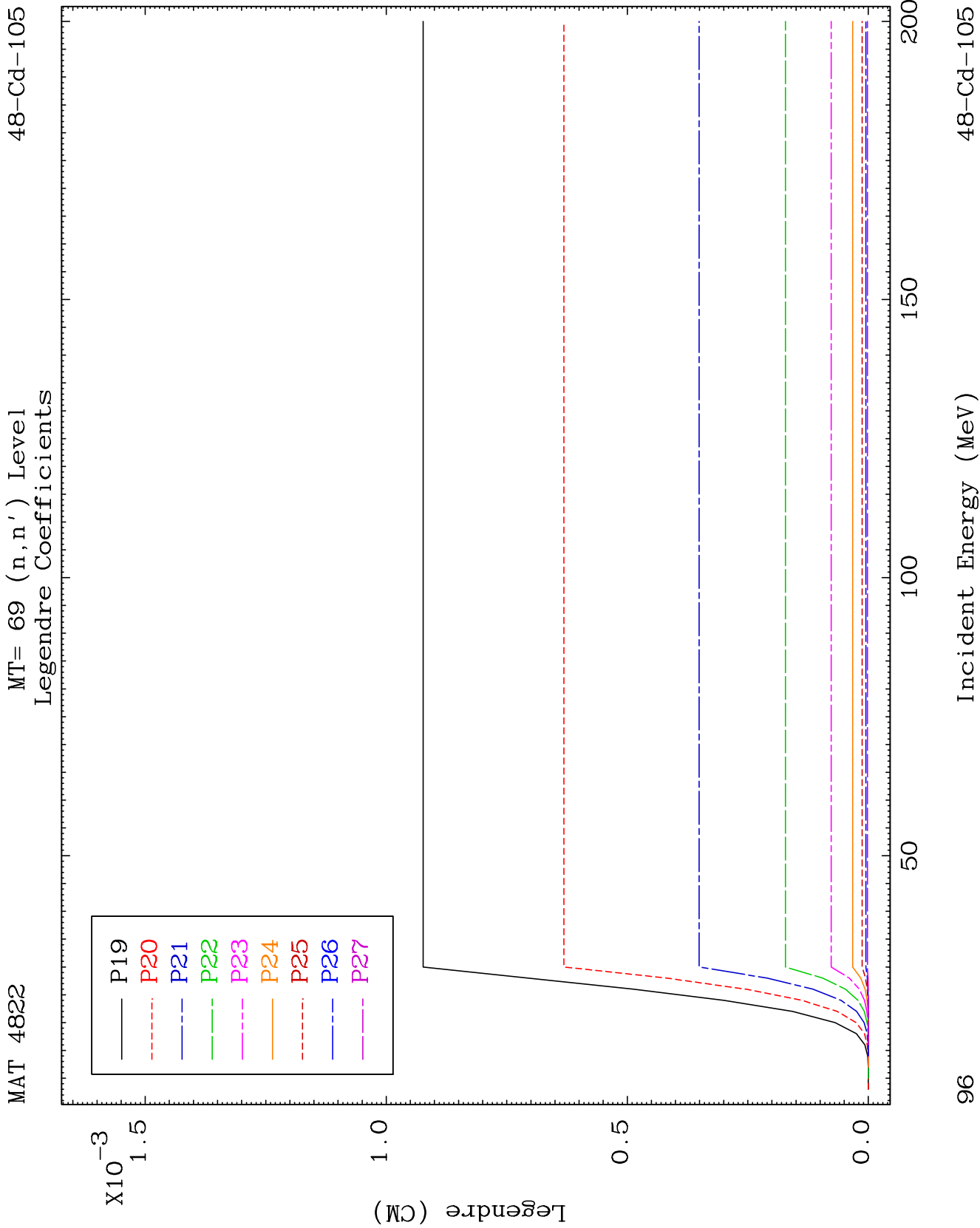


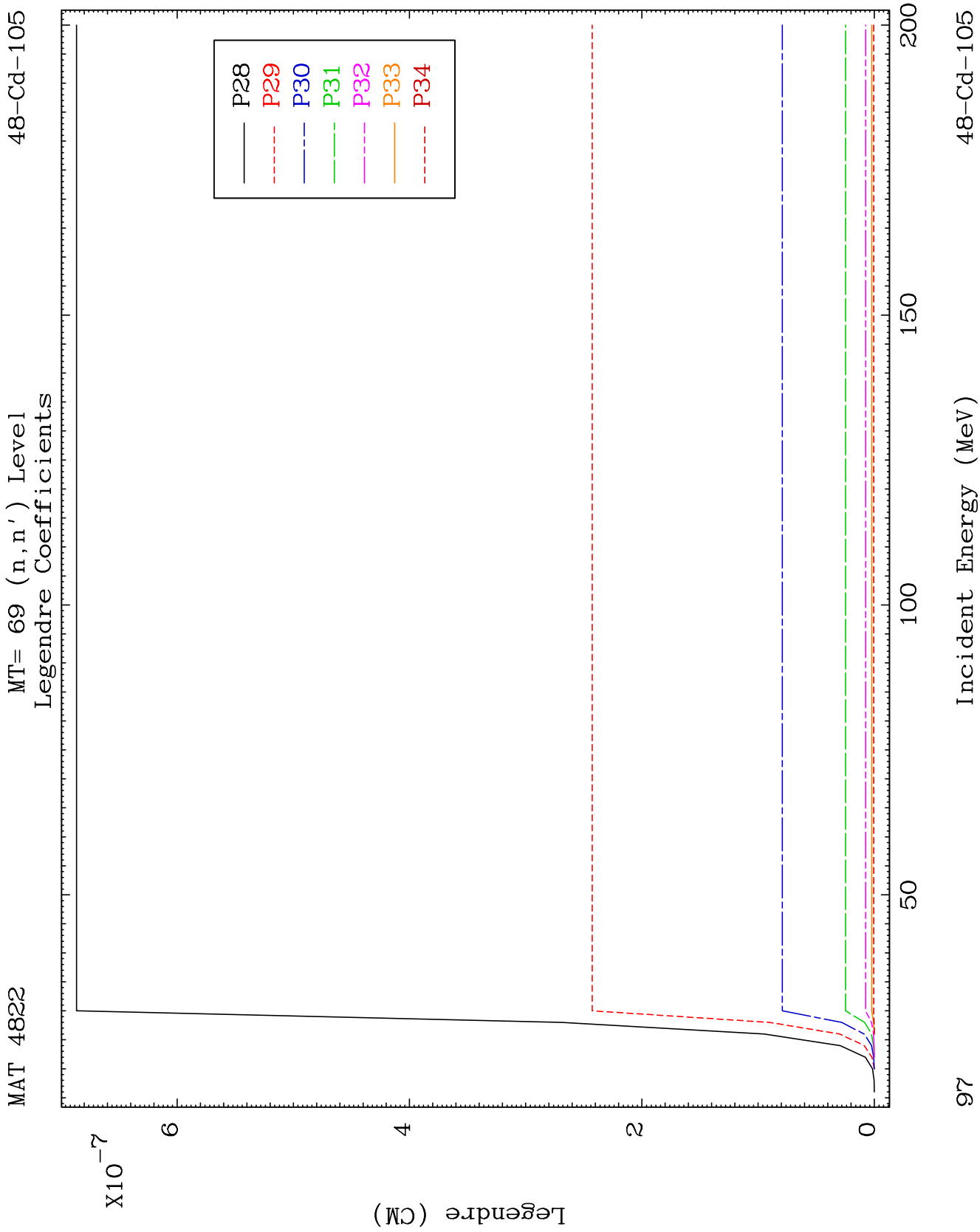
MAT 4822

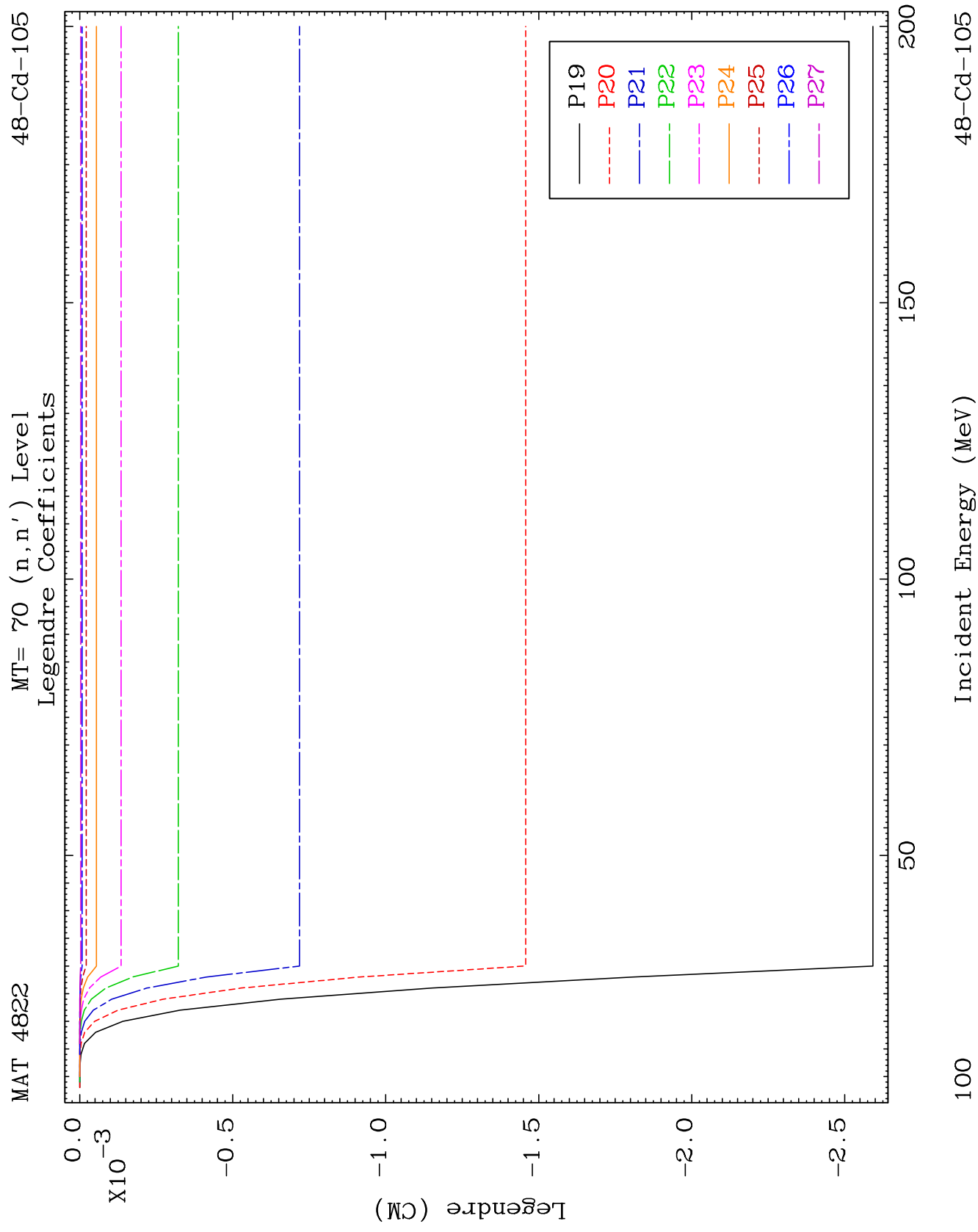
MT= 69 (n, n') Level
Legendre Coefficients

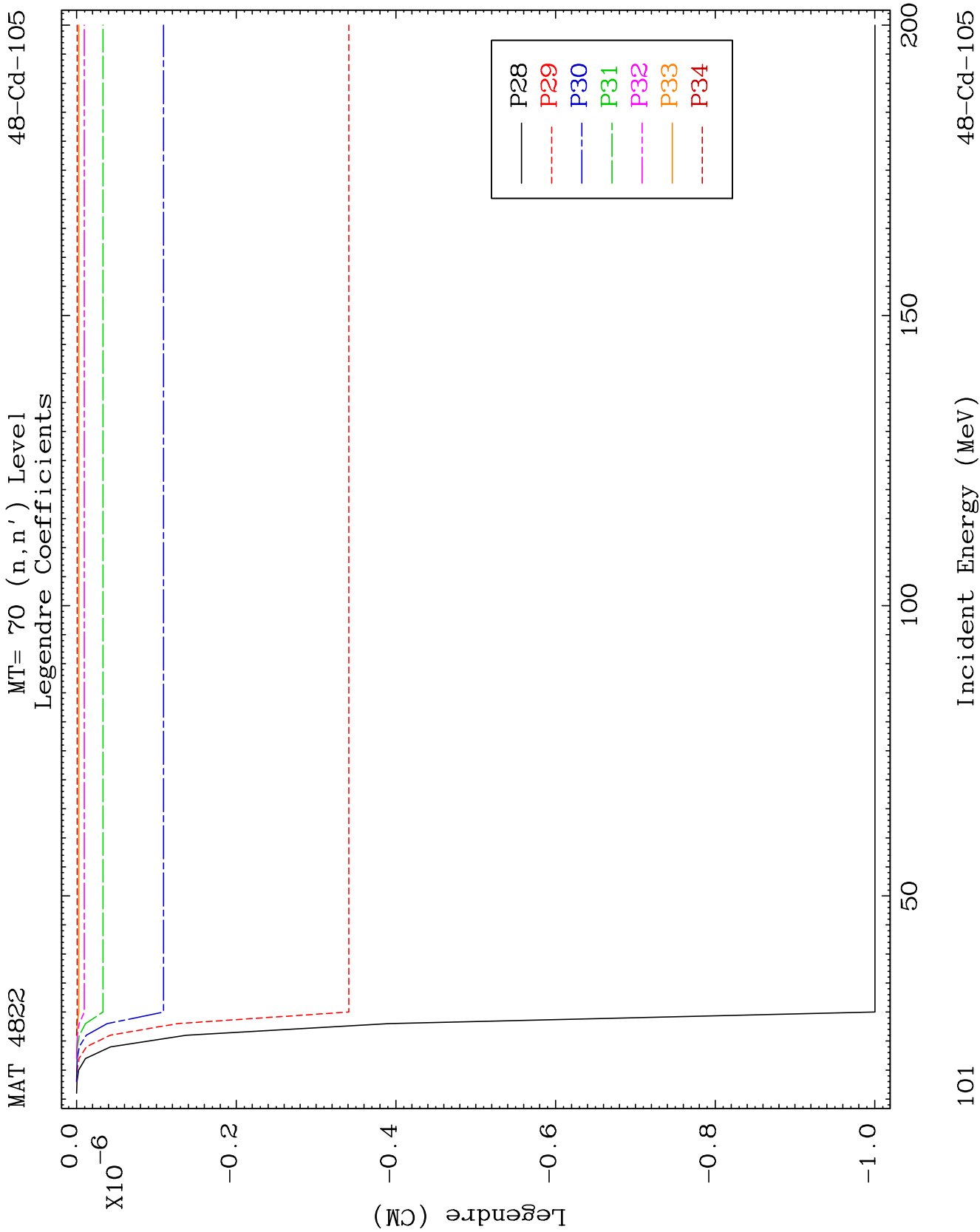
48-Cd-105

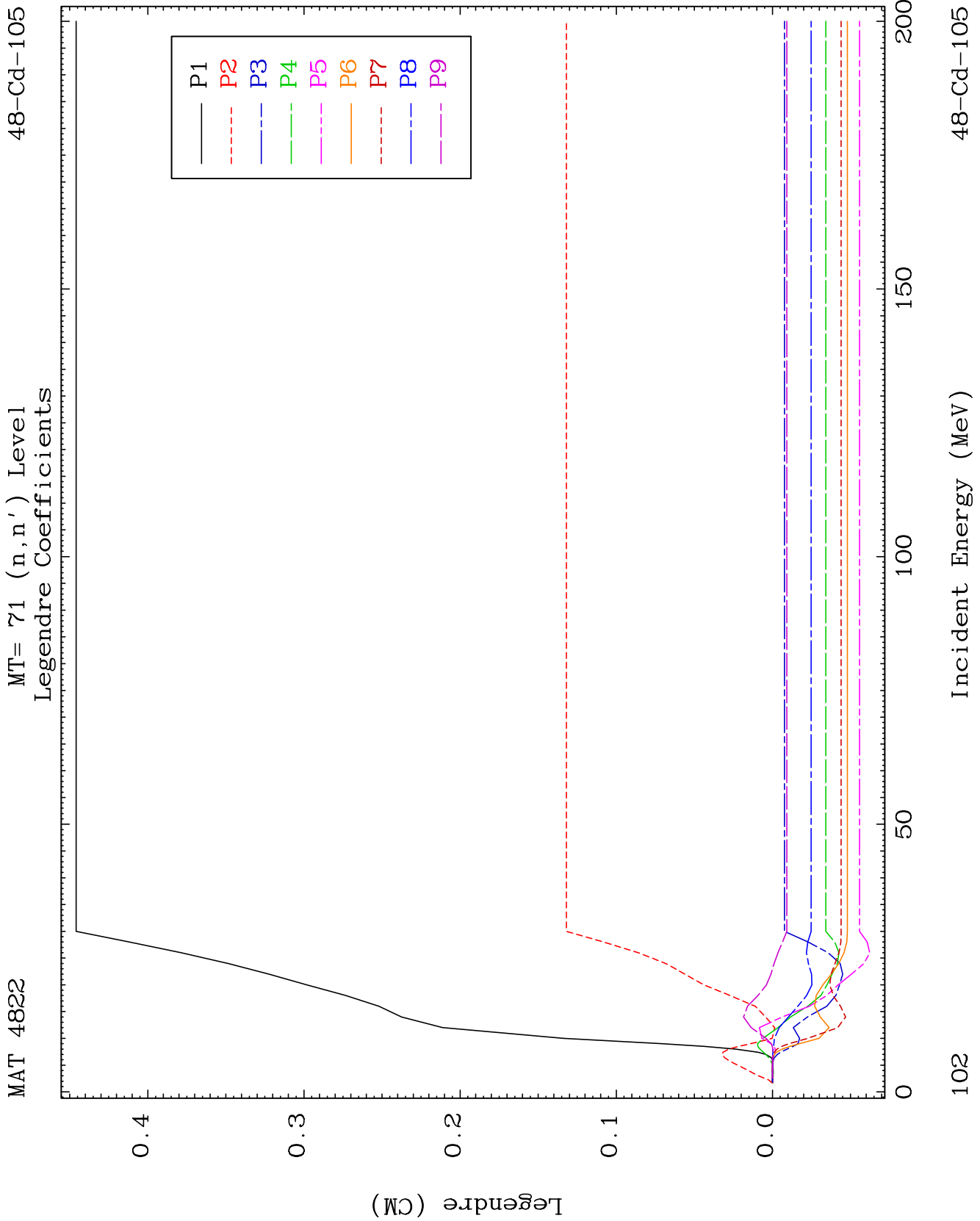








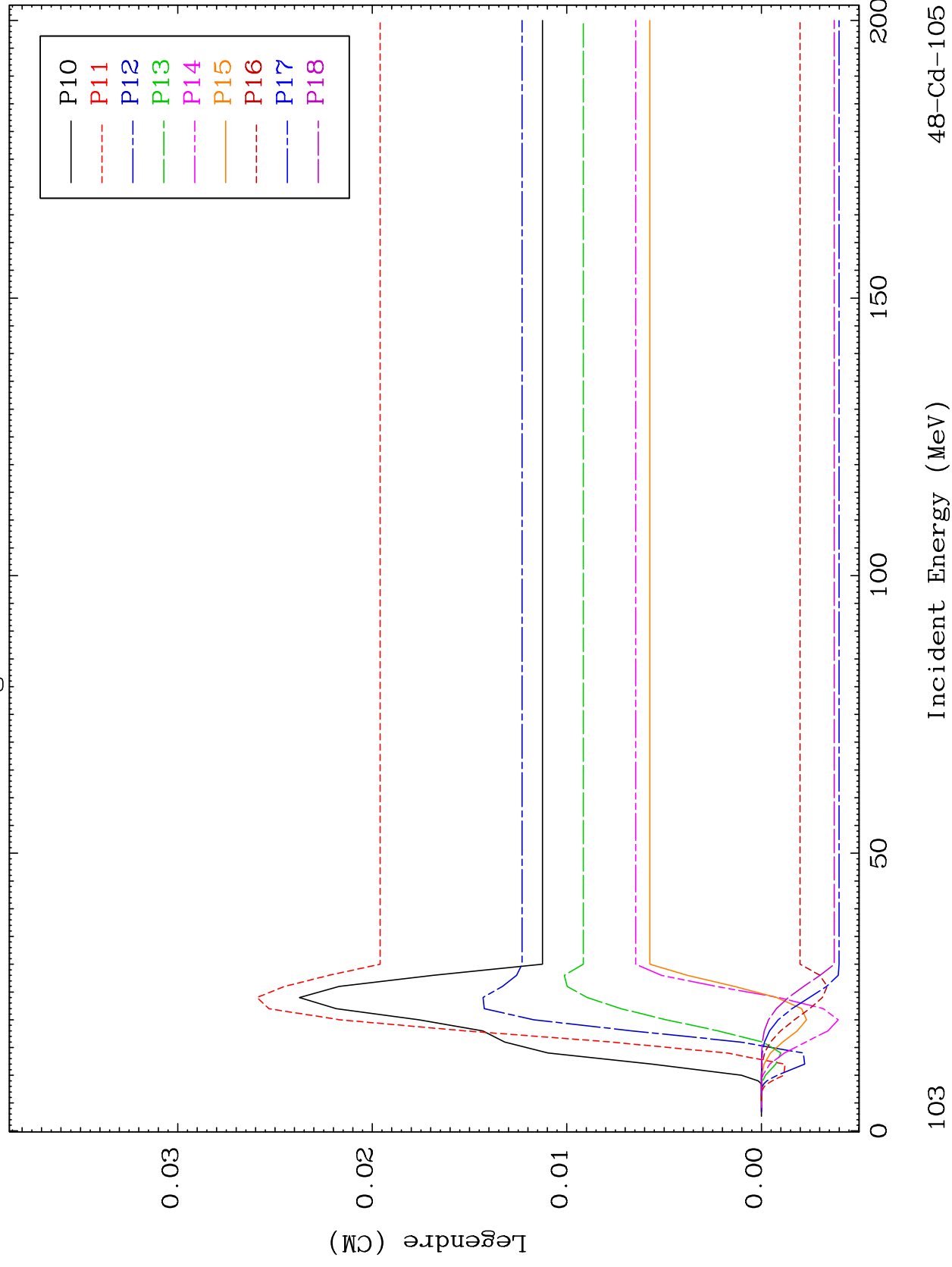


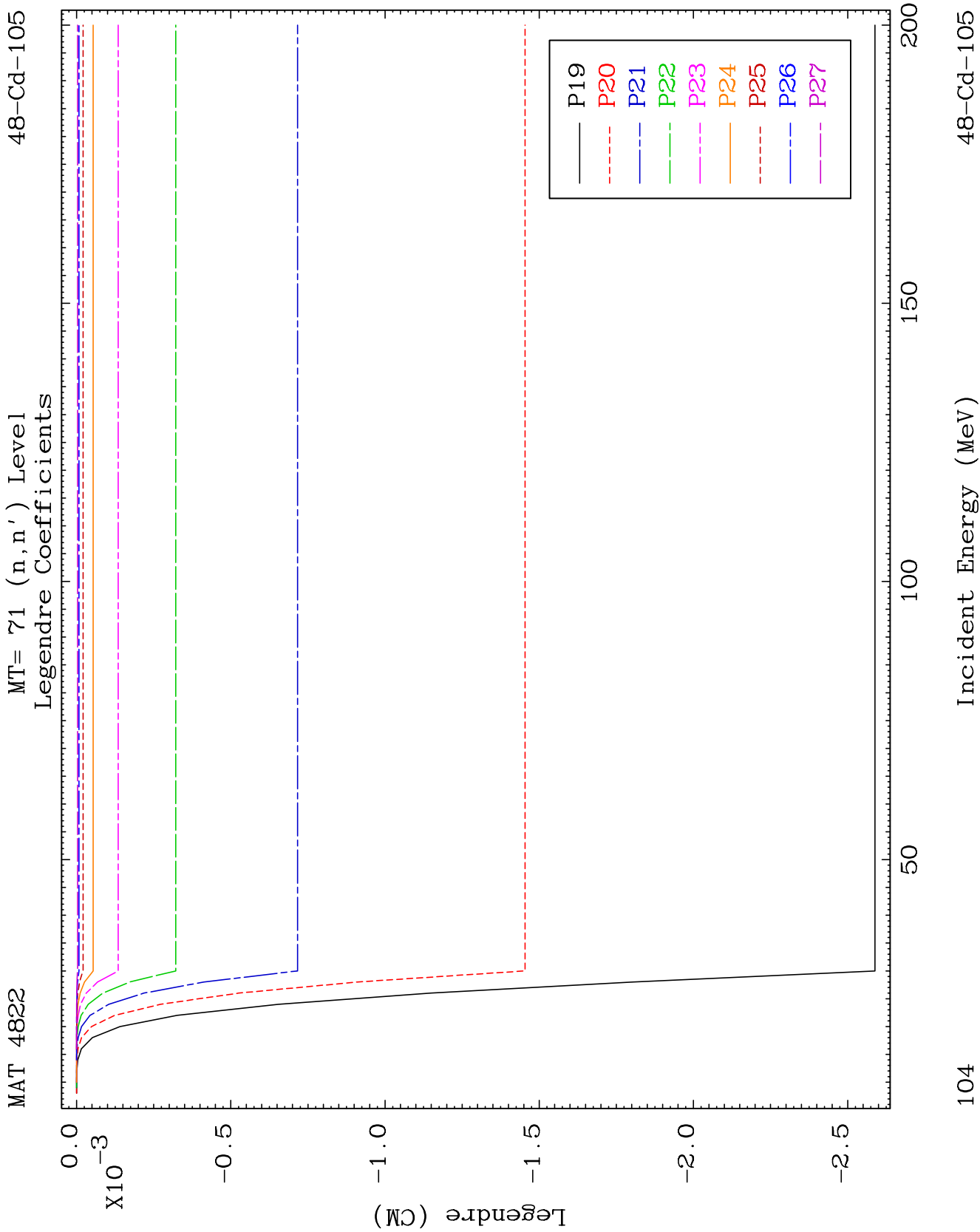


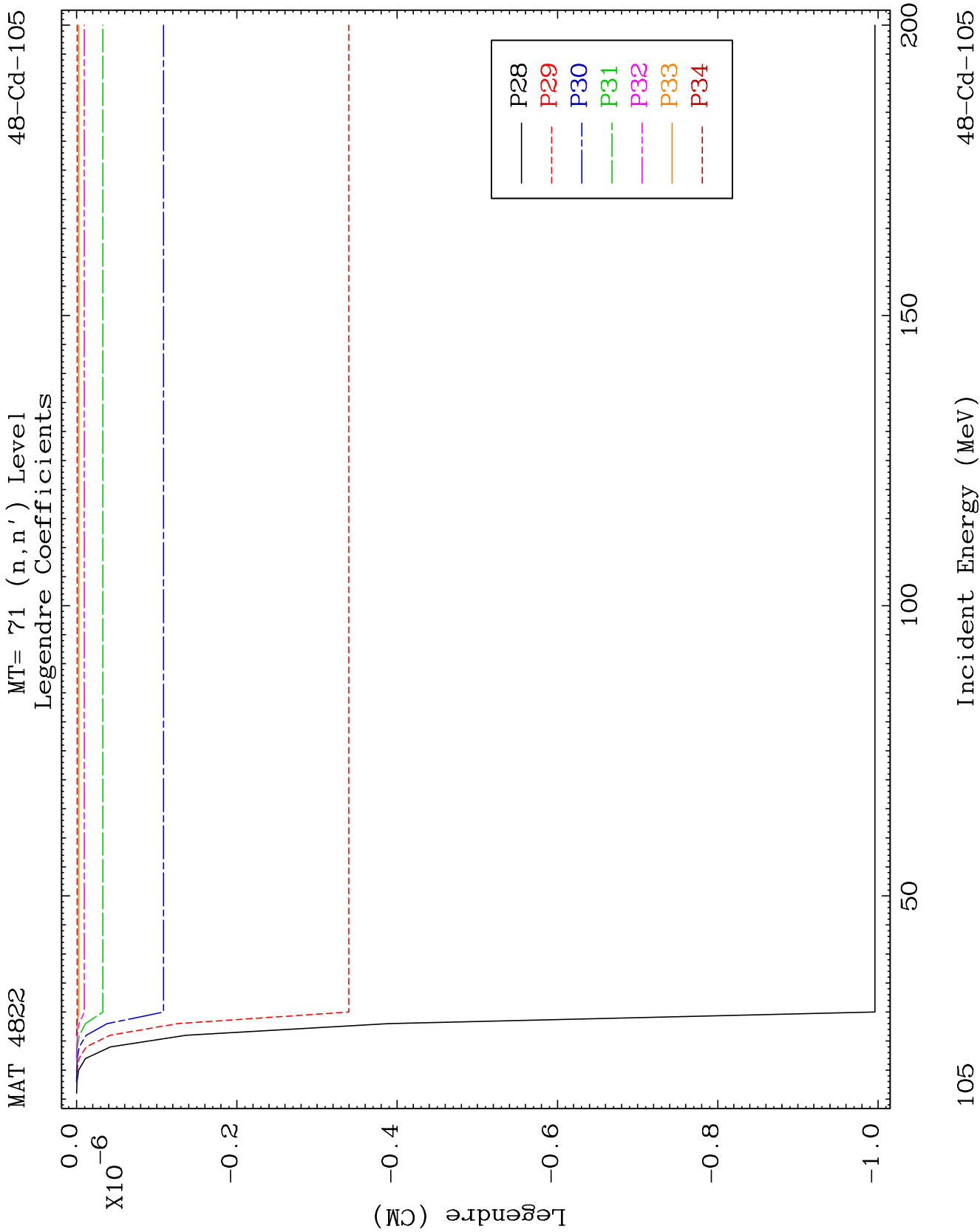
MAT 4822

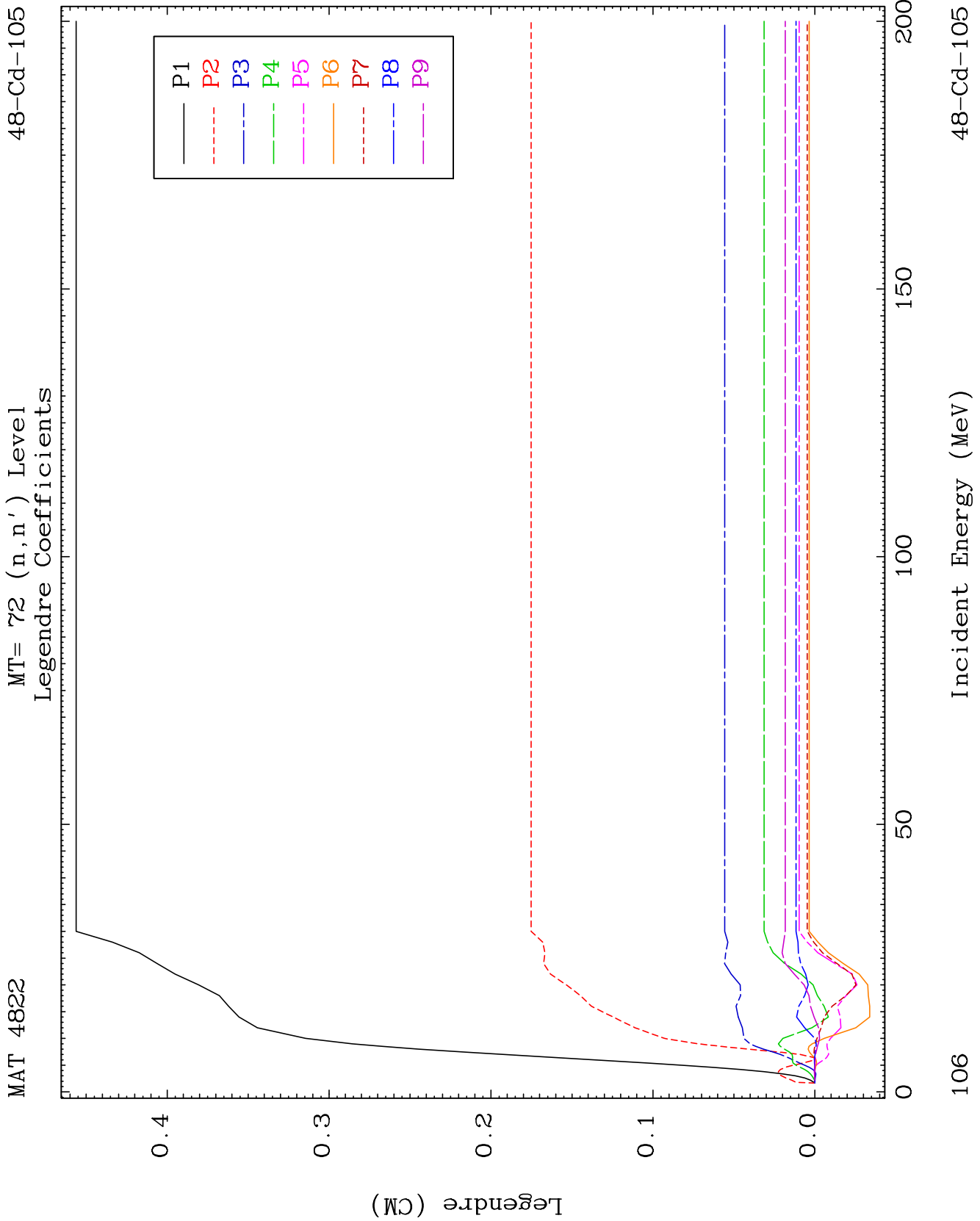
MT= 71 (n, n') Level
Legendre Coefficients

48-Cd-105





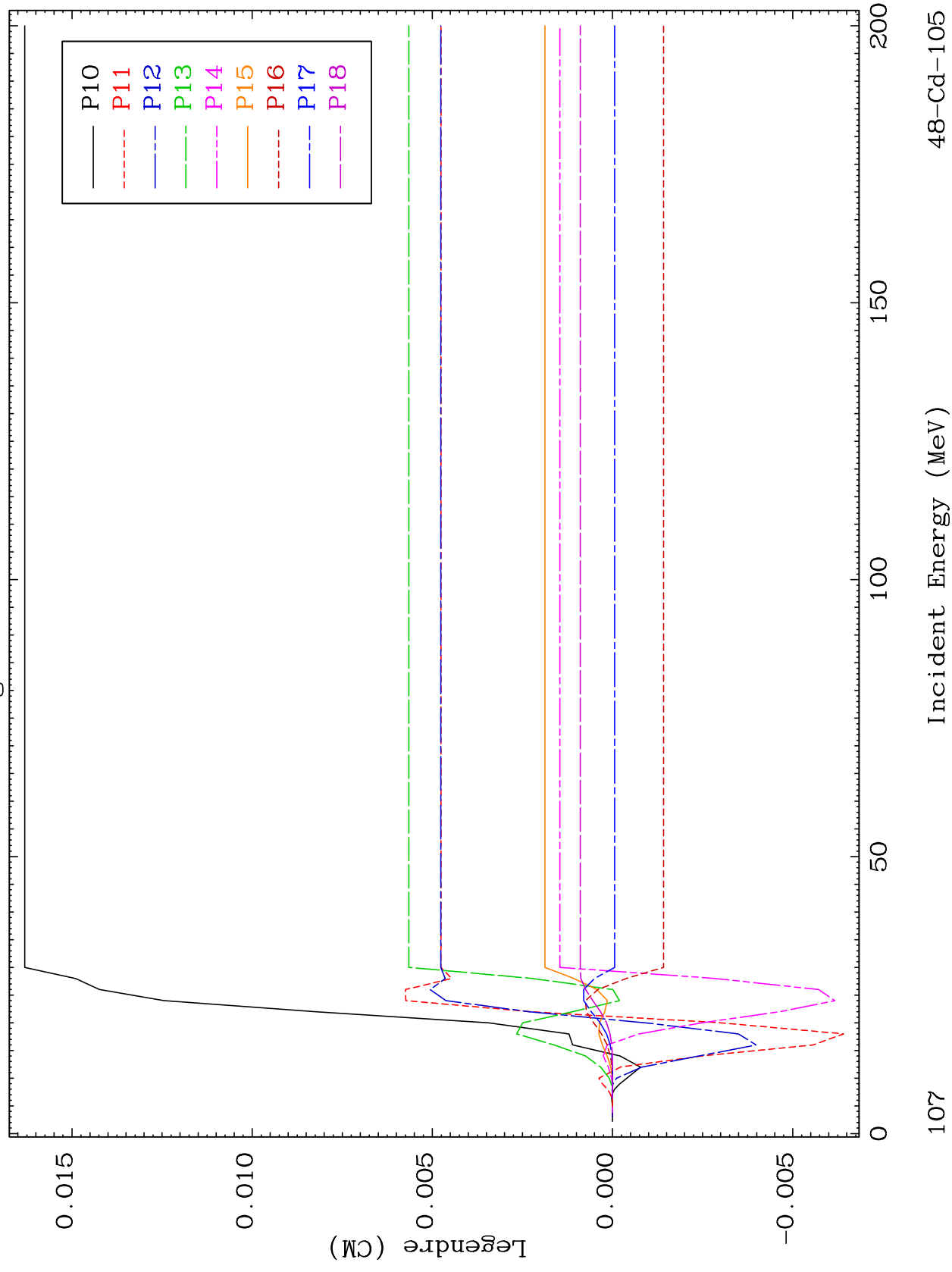


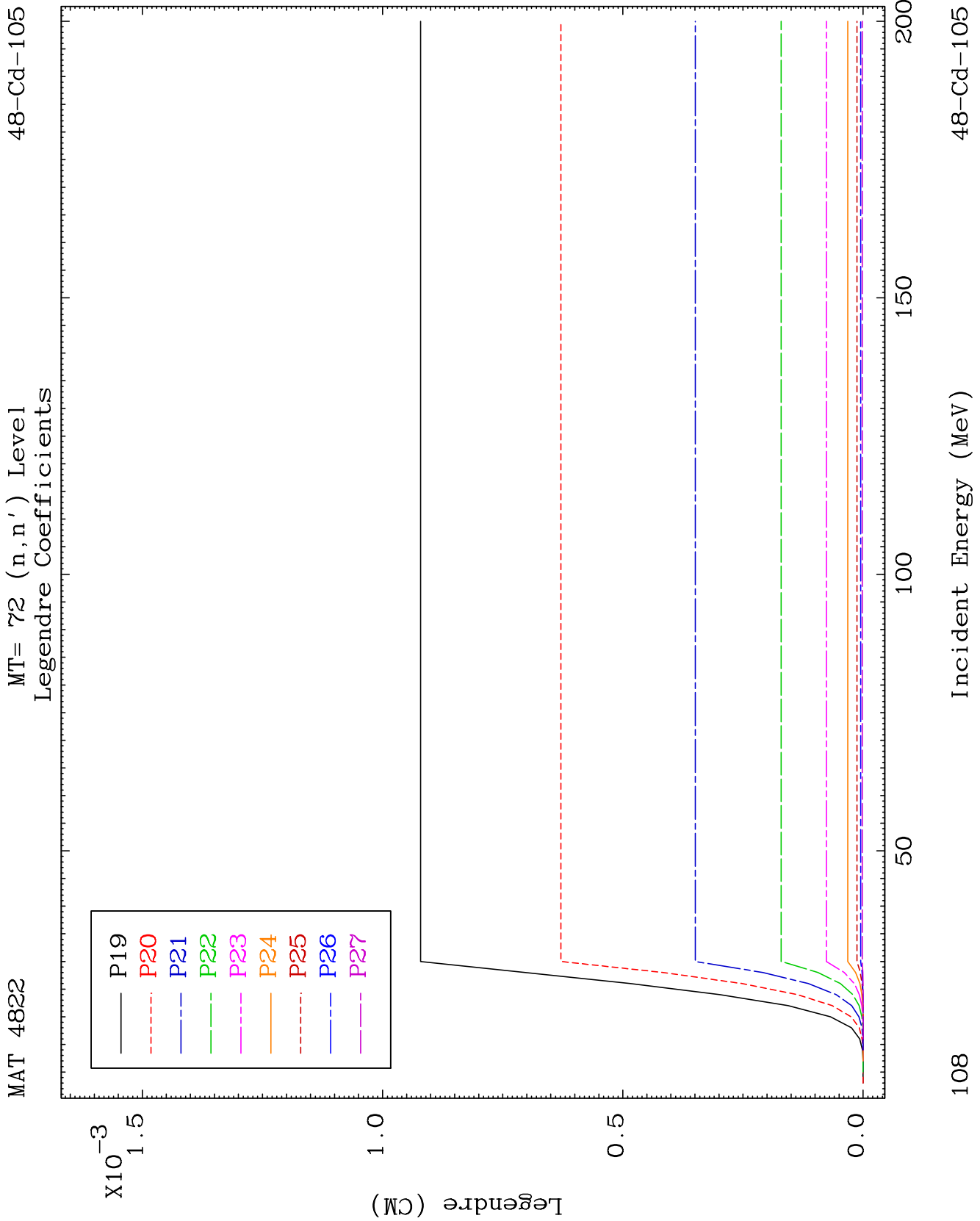


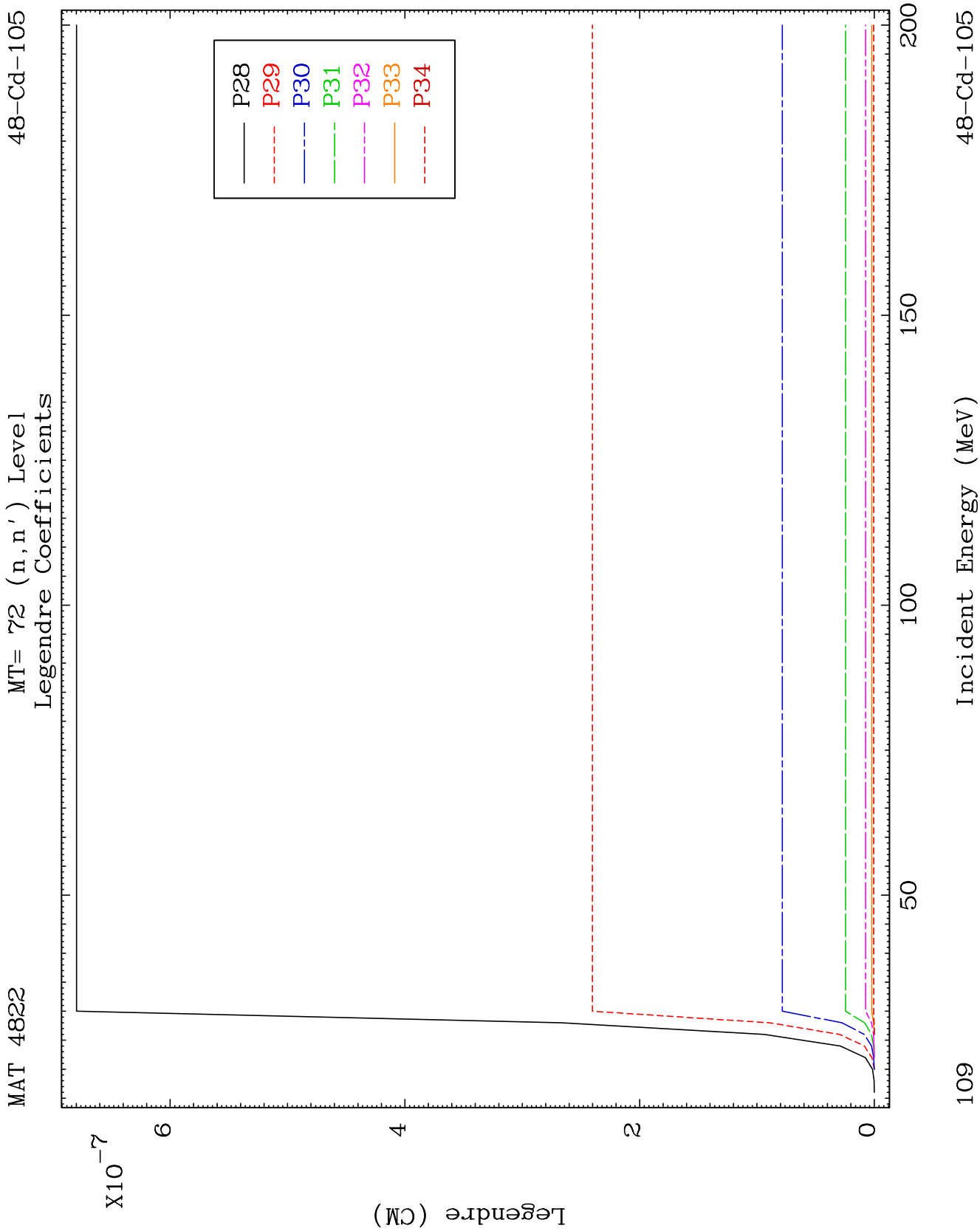
MAT 4822

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

48-Cd-105



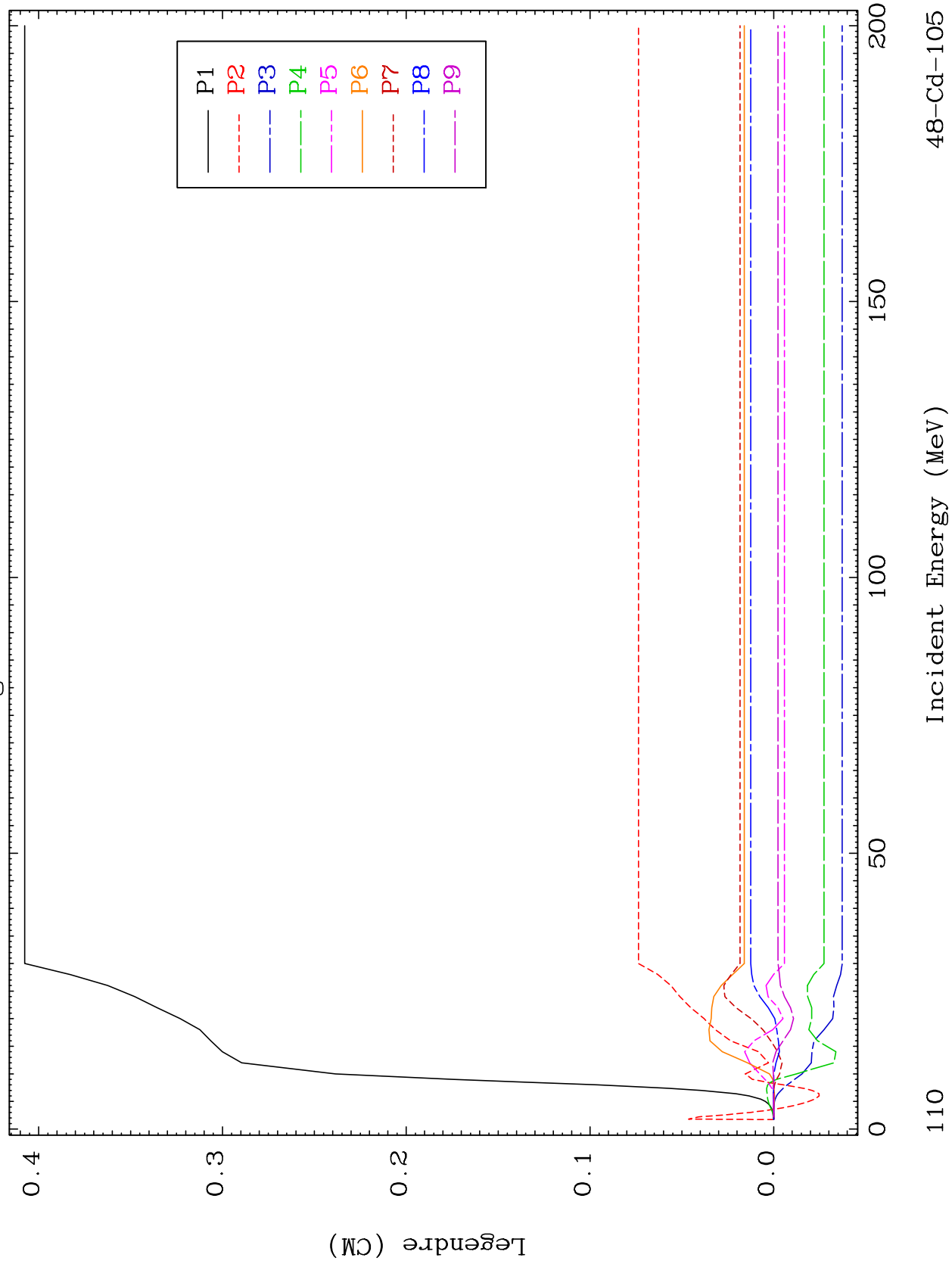


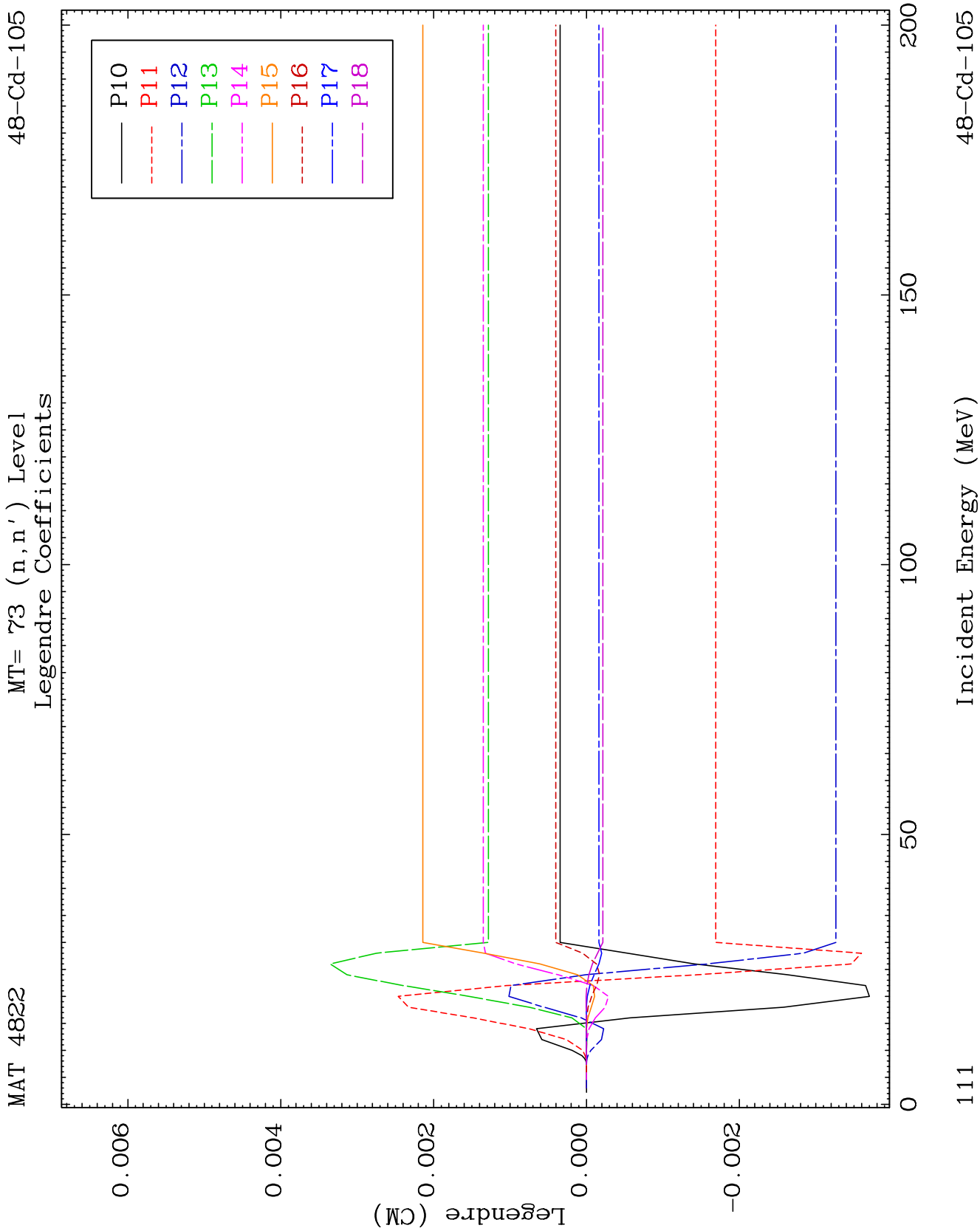


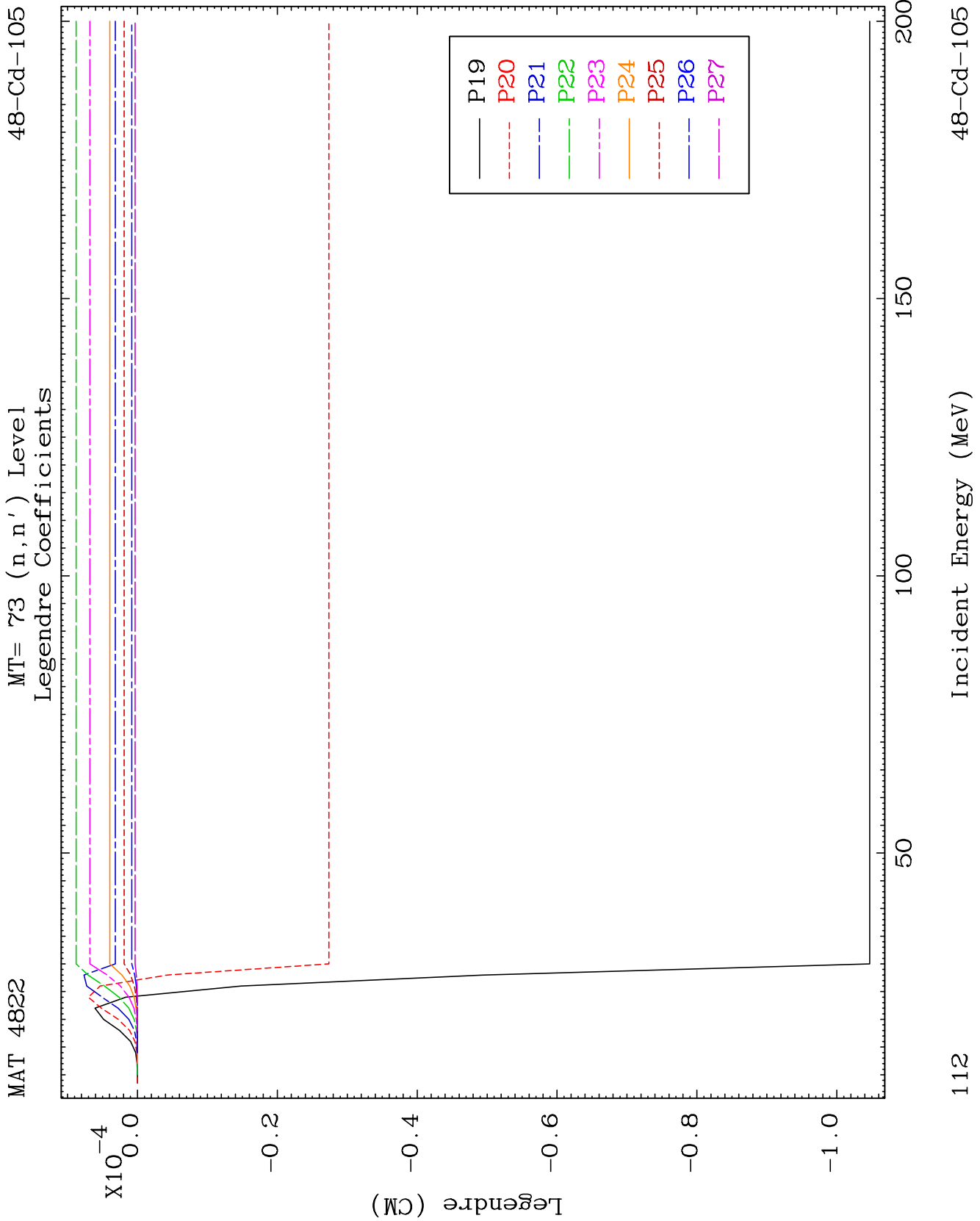
MAT 4822

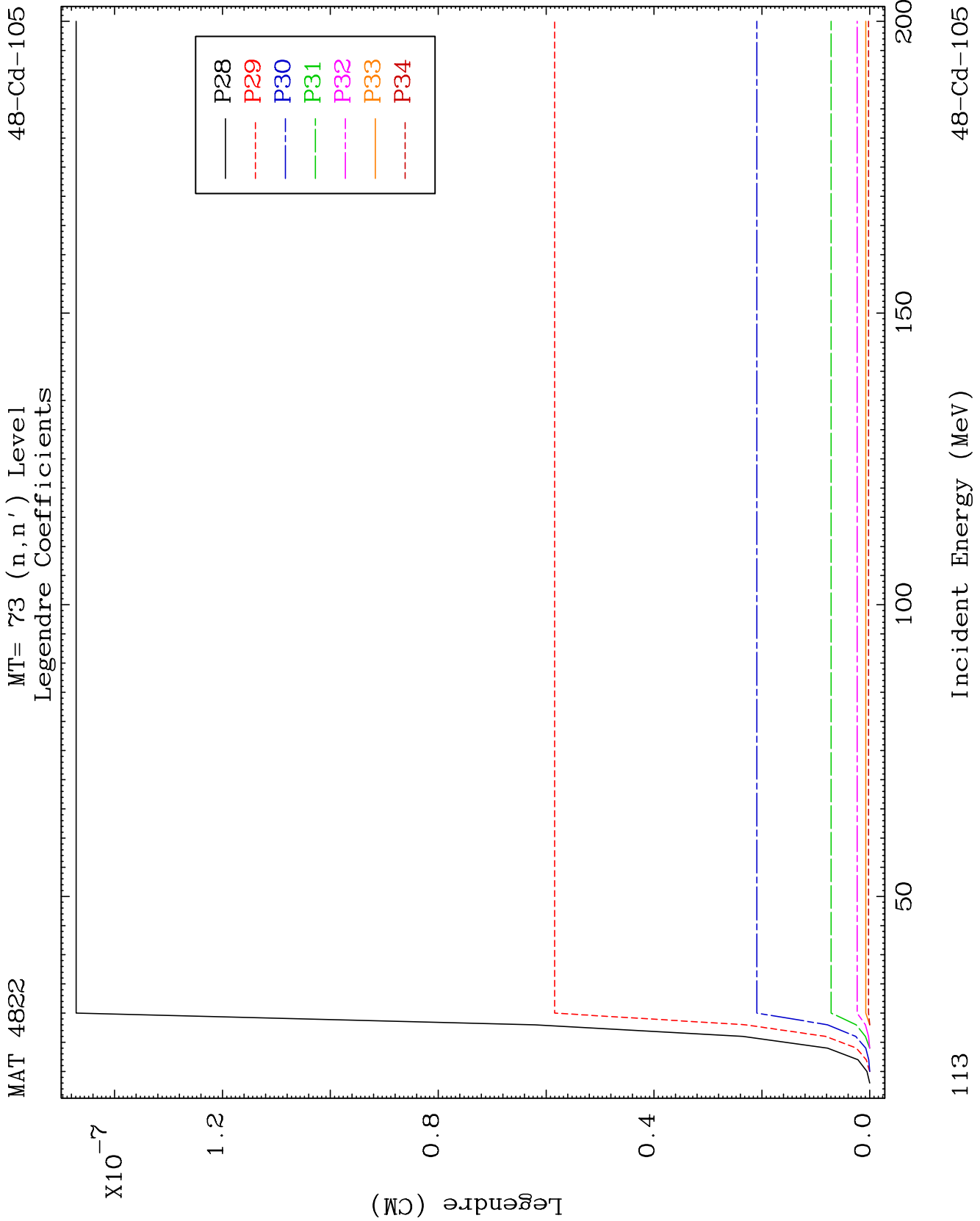
MT= 73 (n, n') Level
Legendre Coefficients

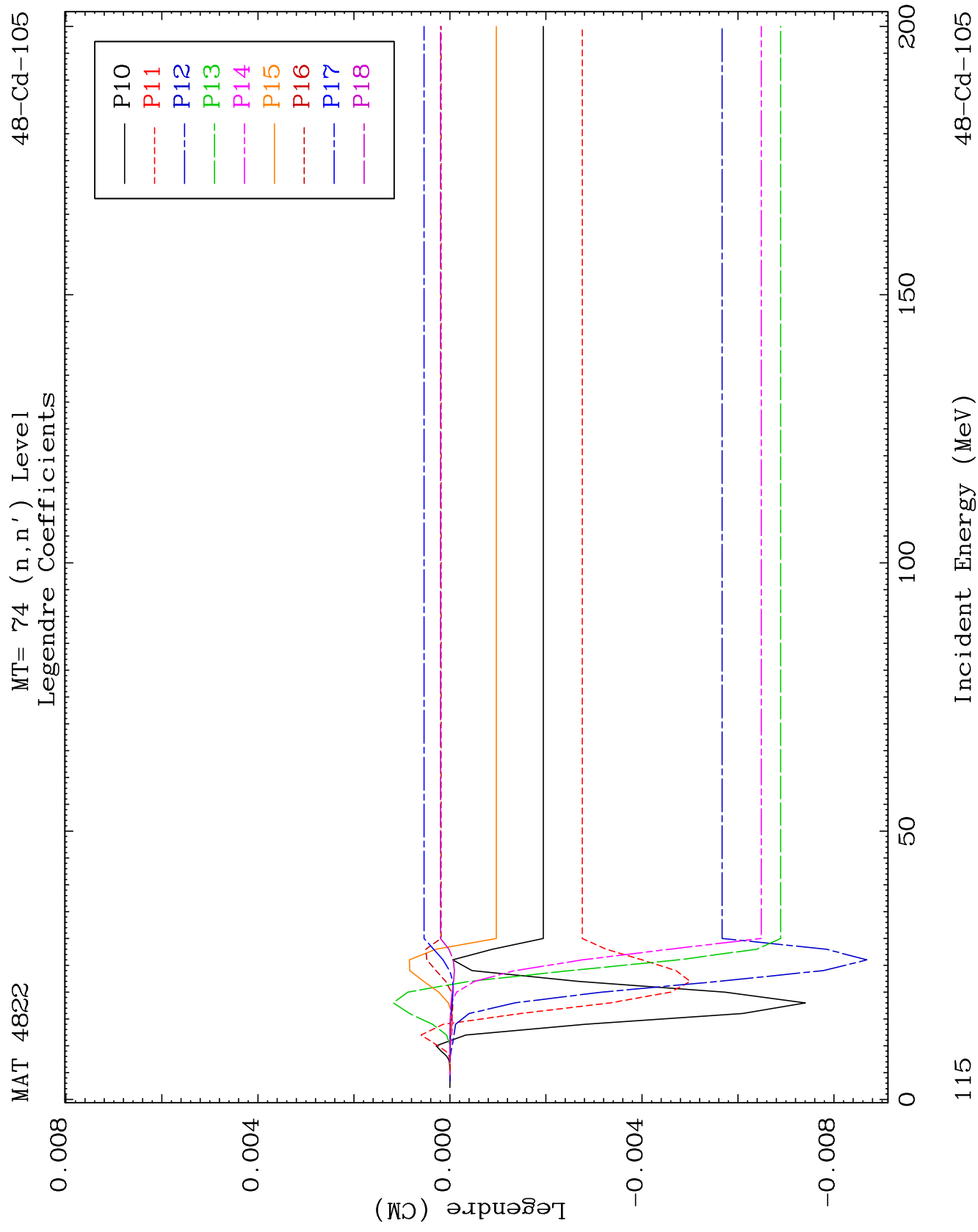
48-Cd-105

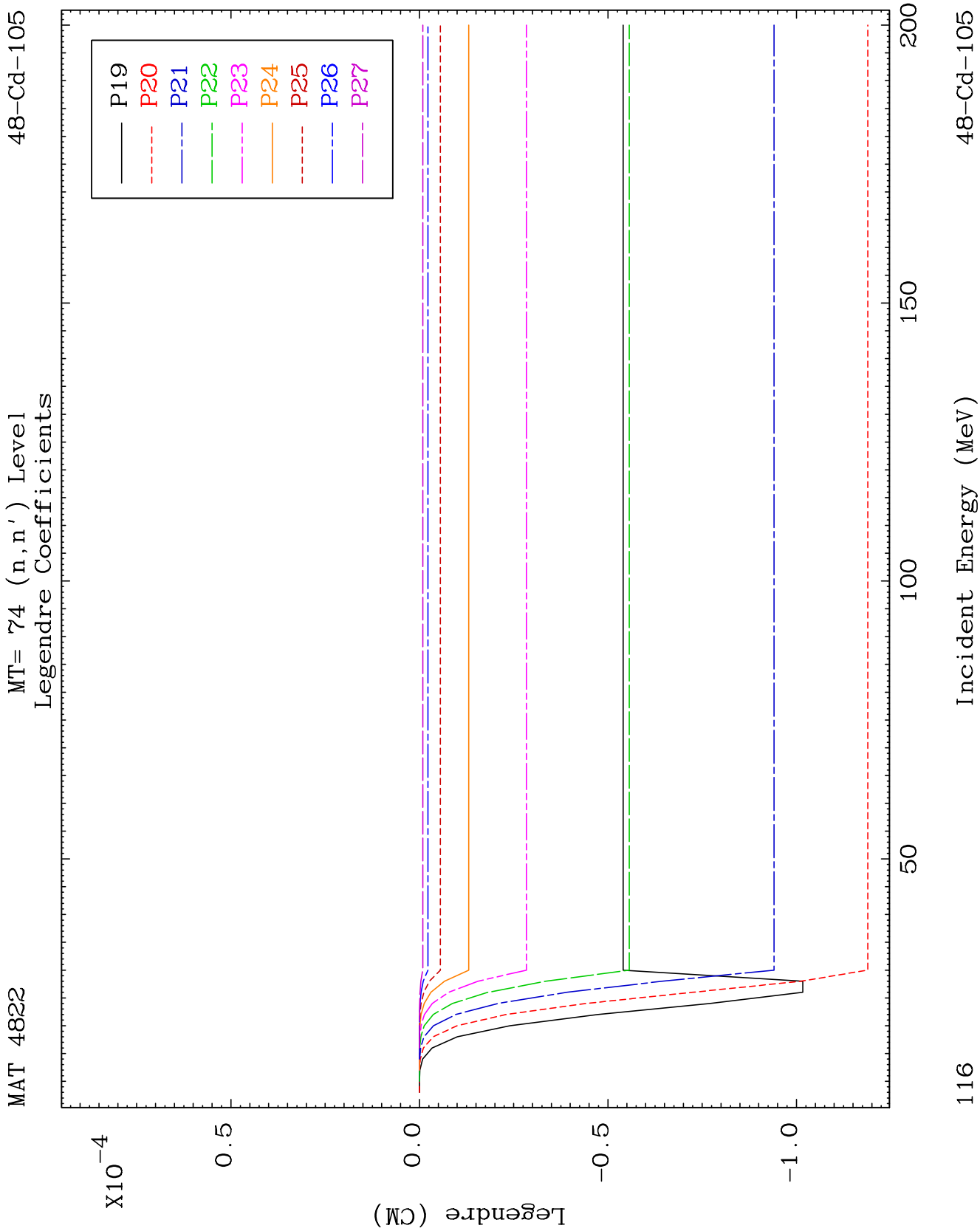


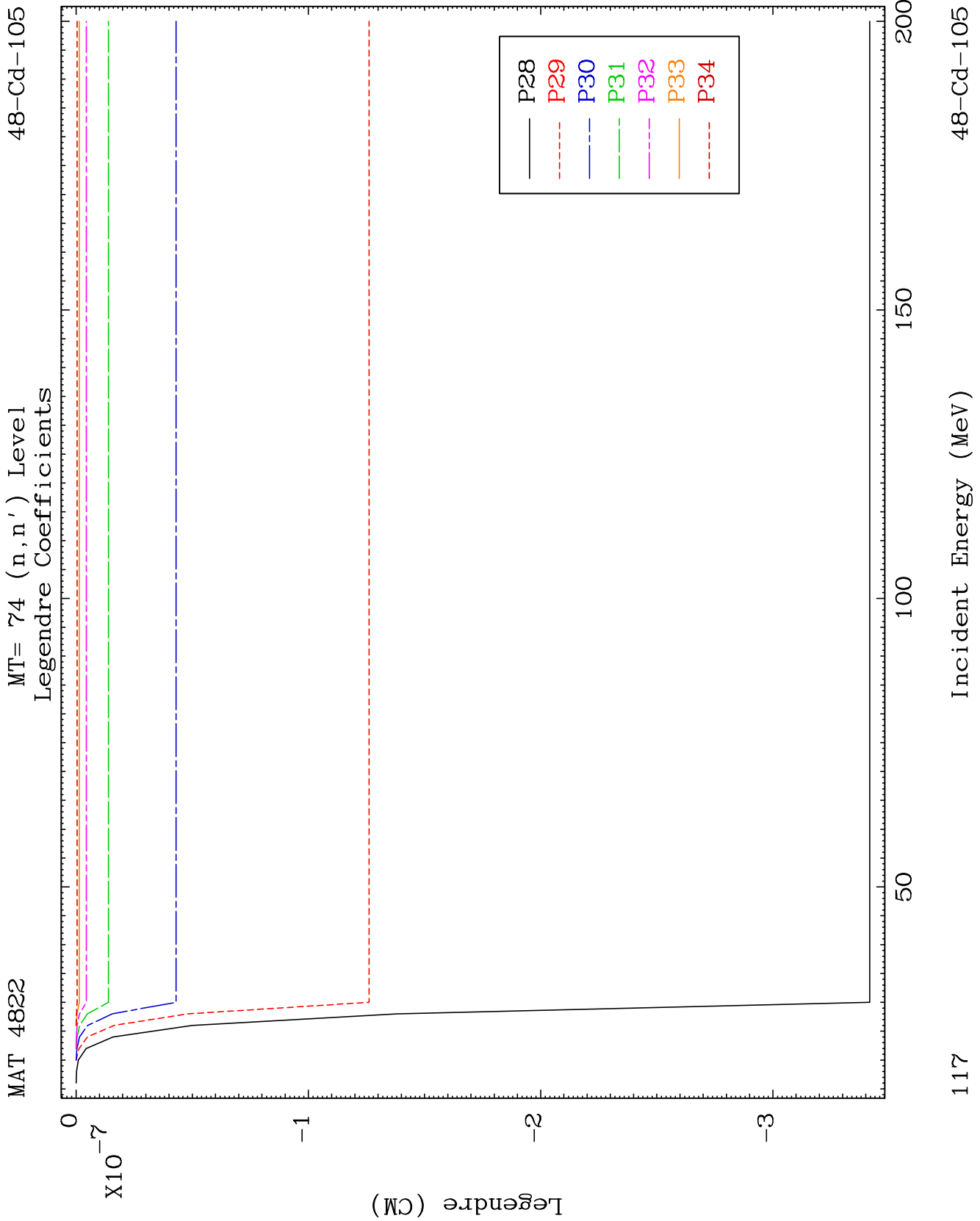


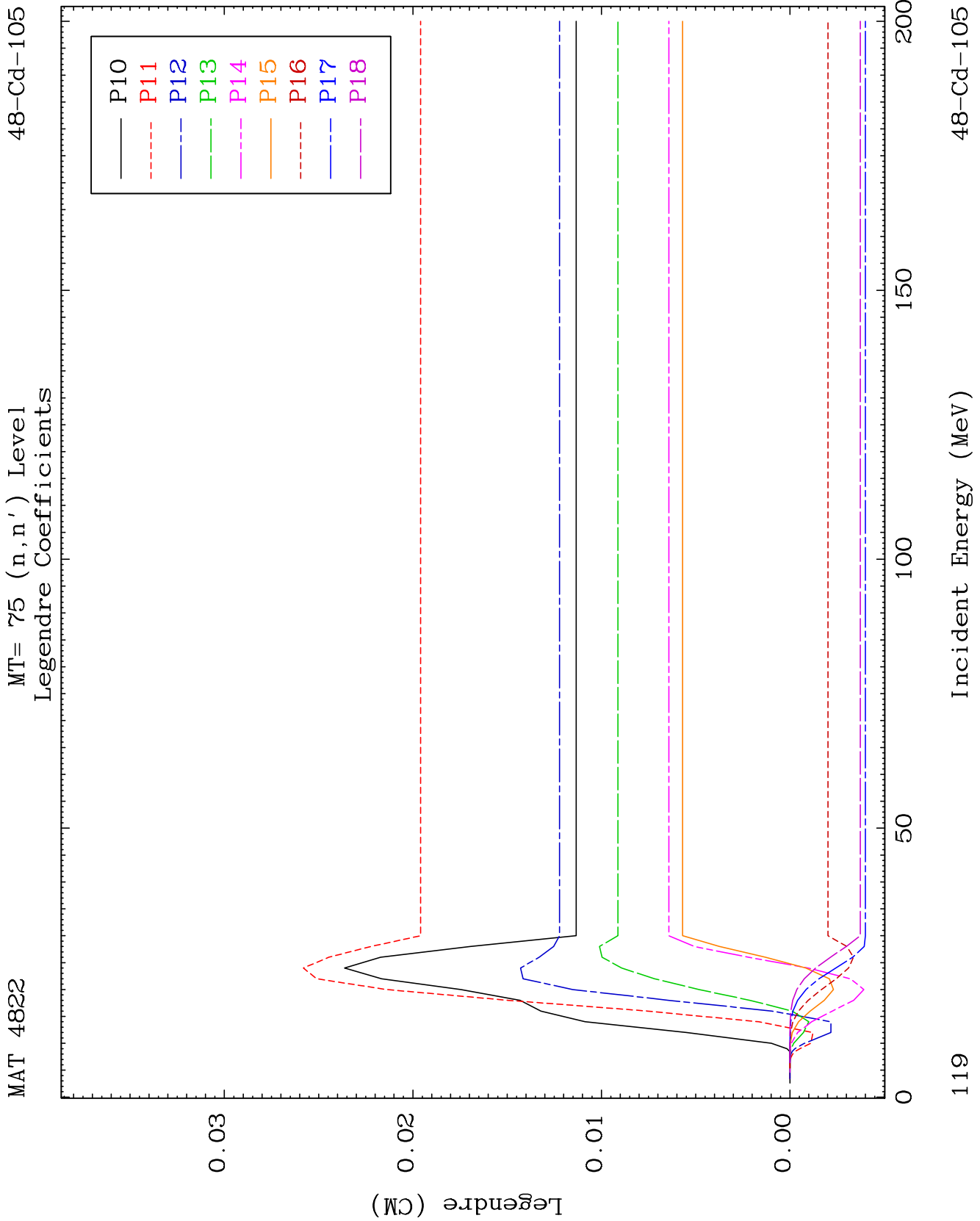


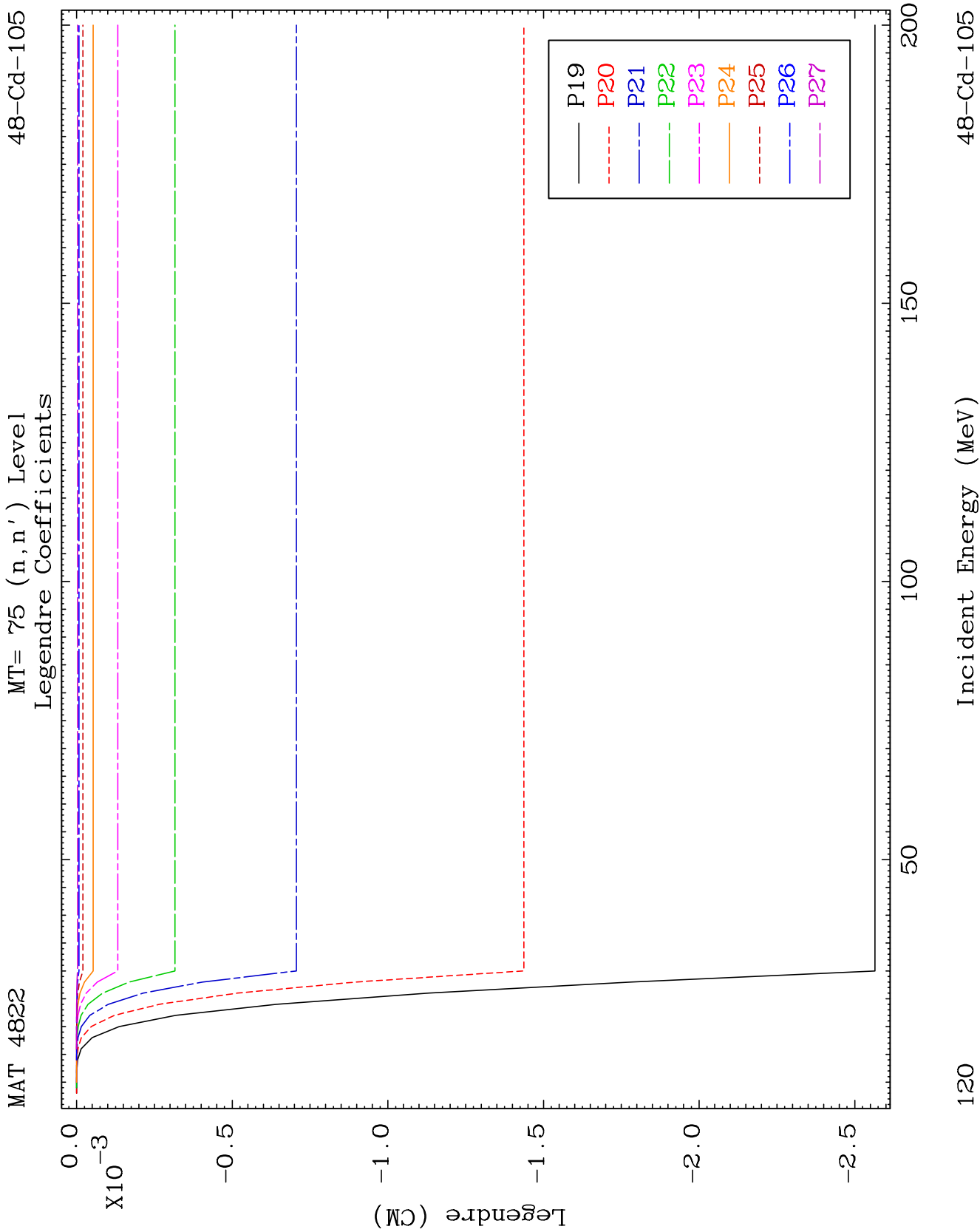


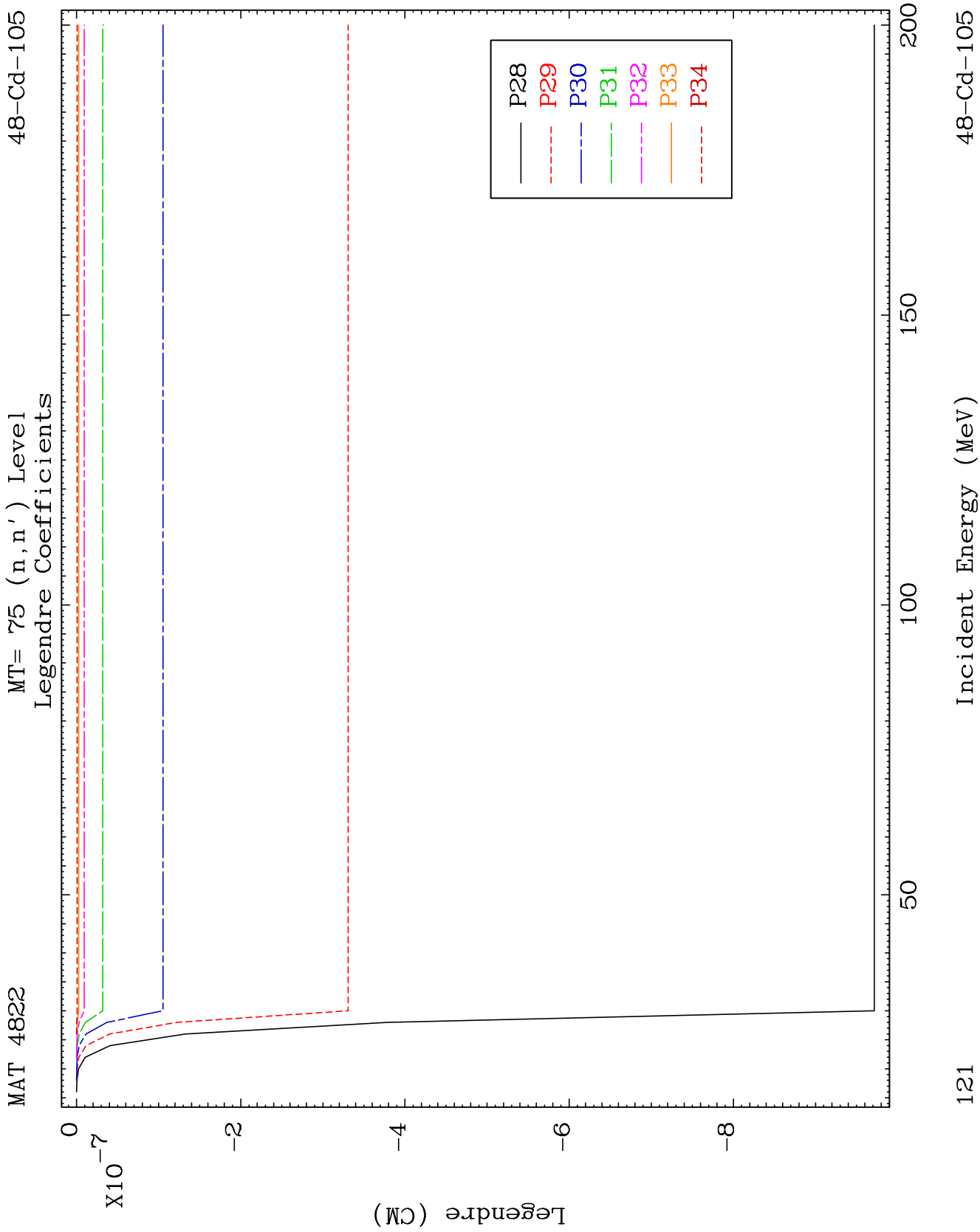








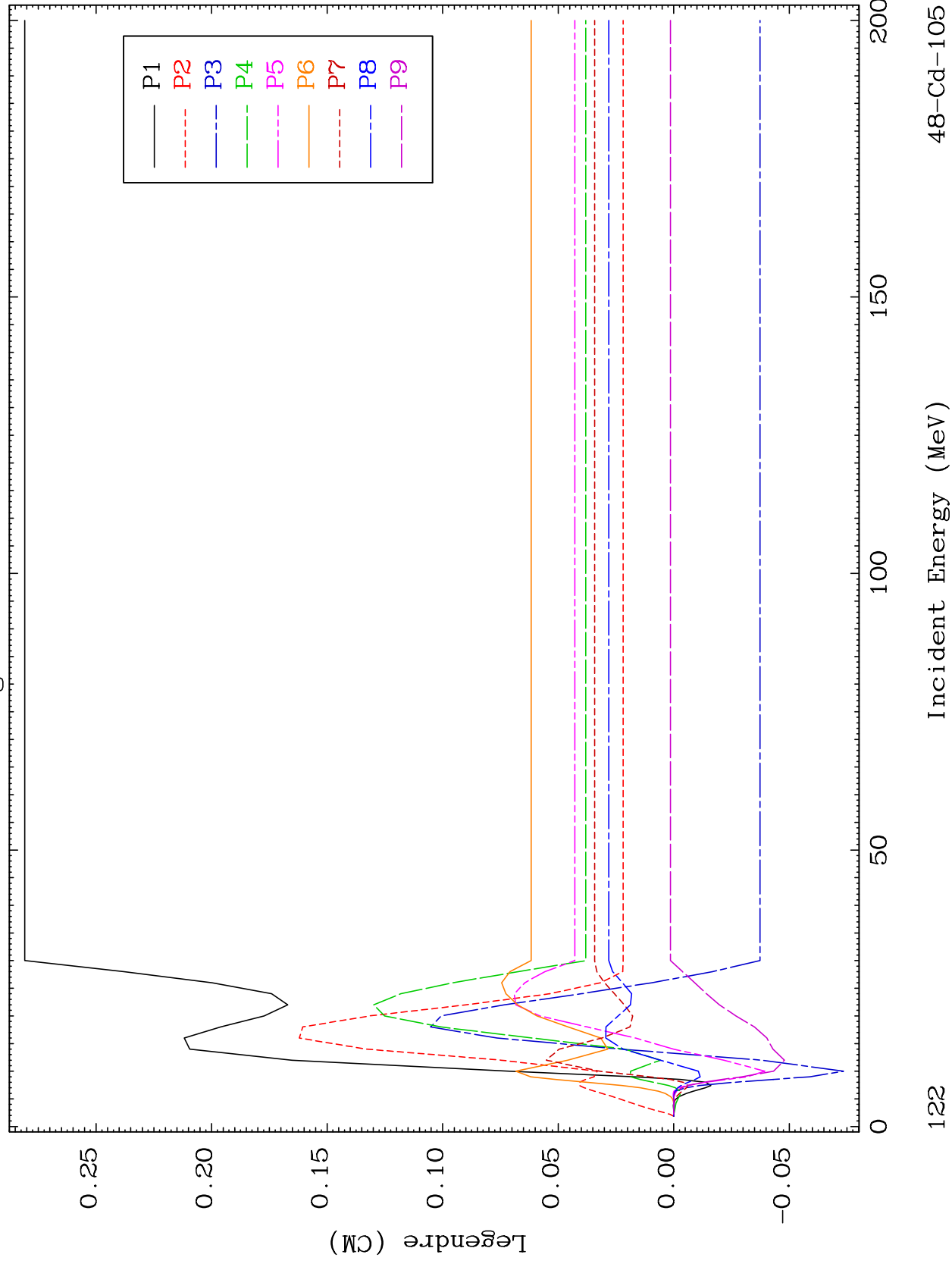


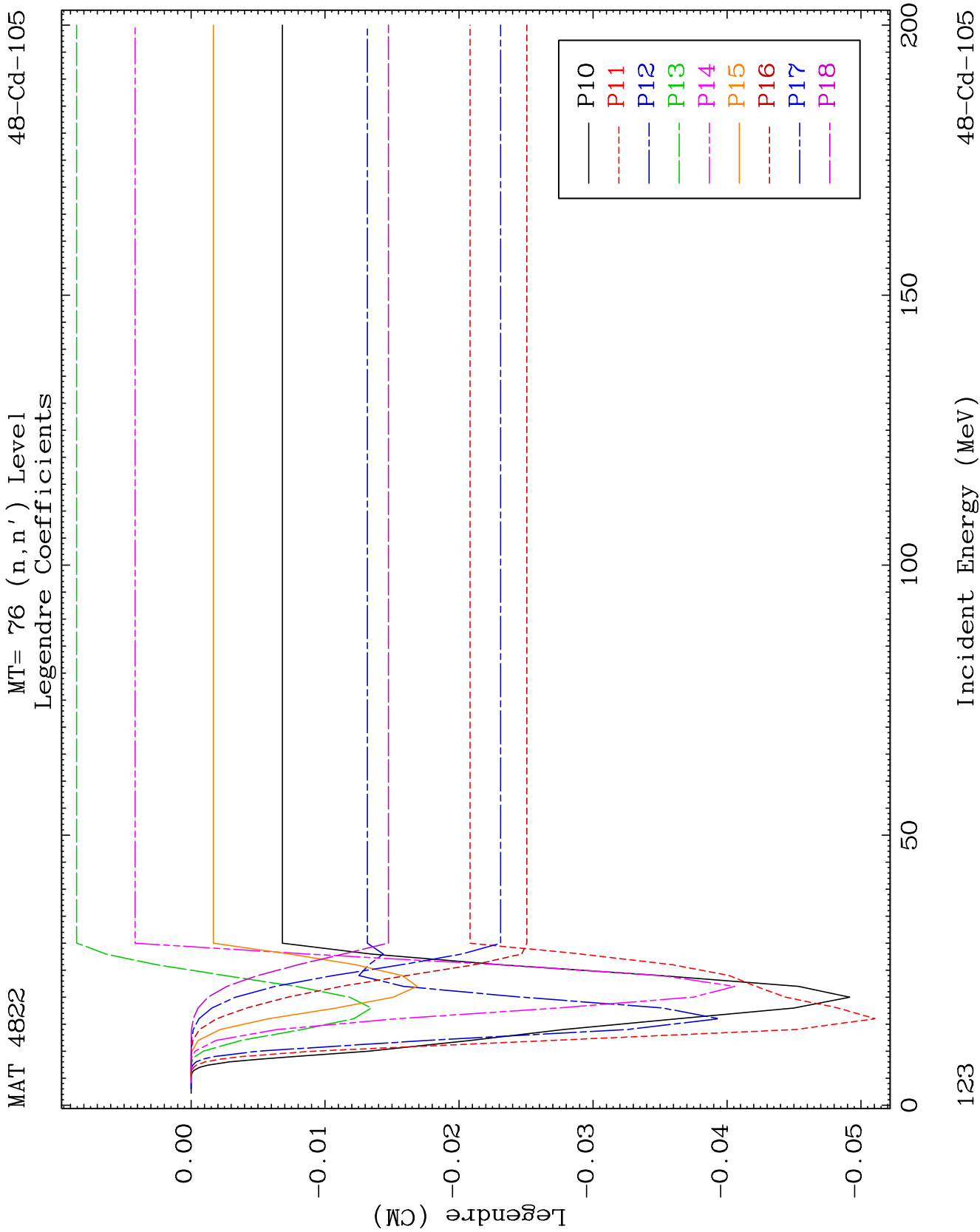


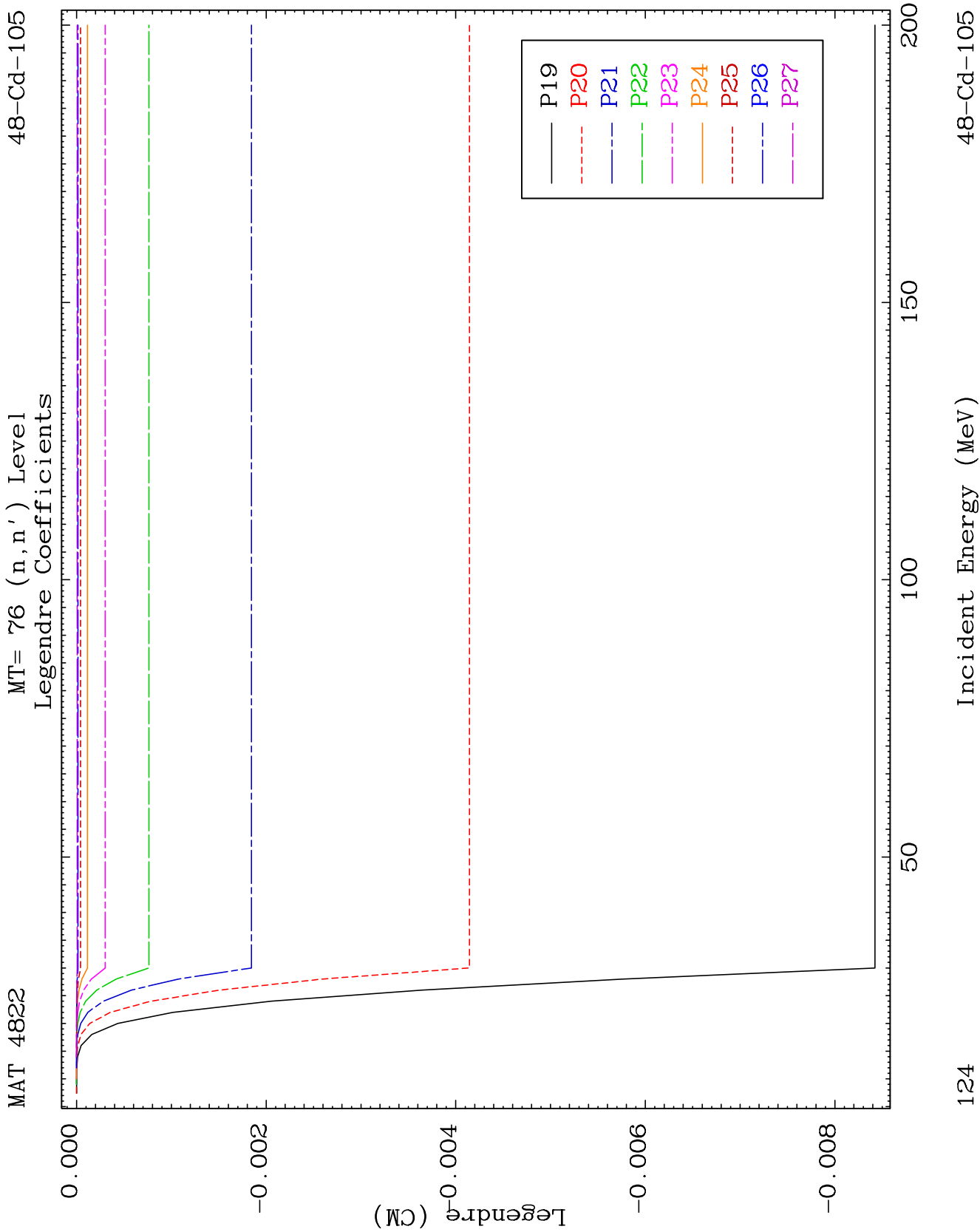
MAT 4822

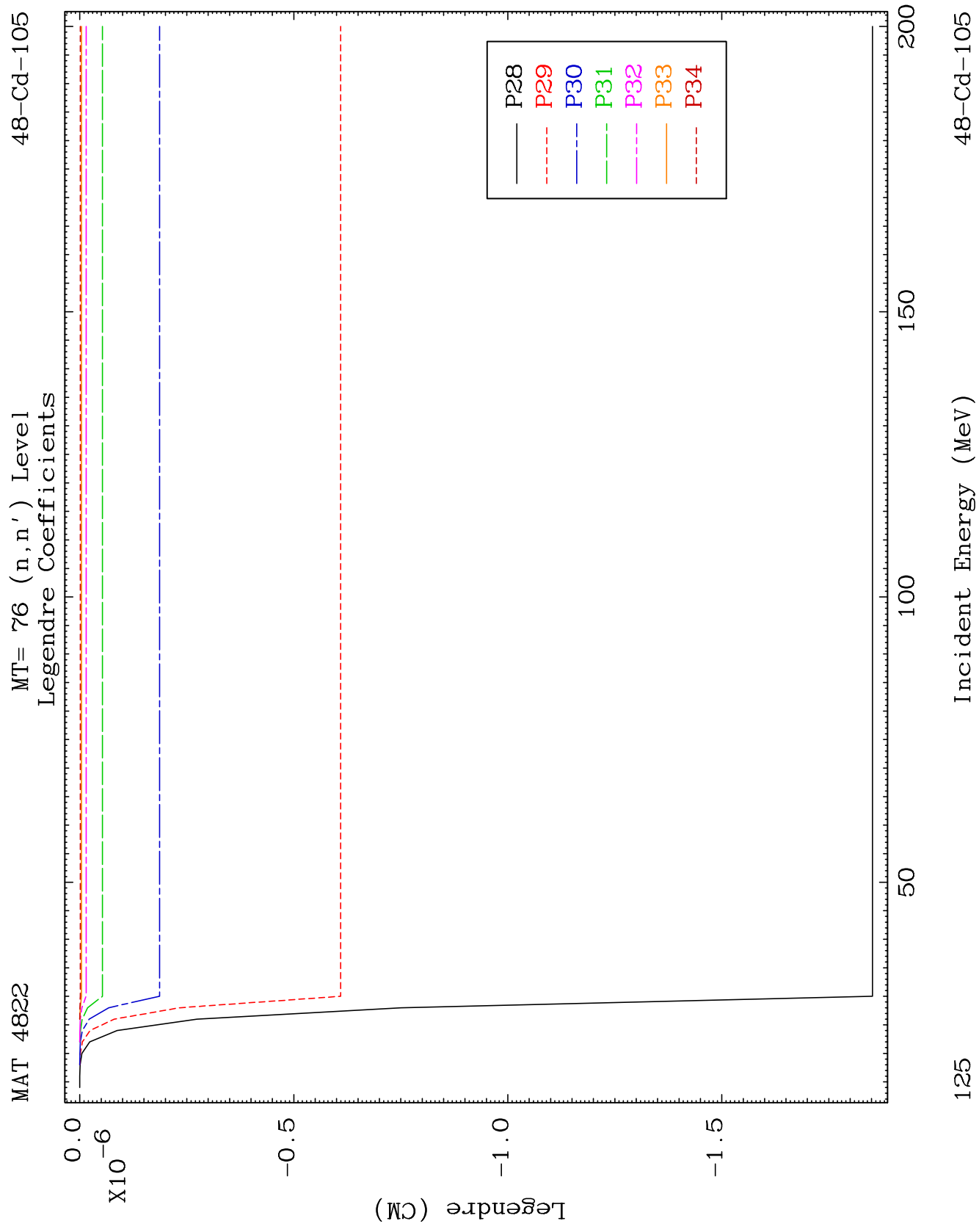
MT= 76 (n, n') Level
Legendre Coefficients

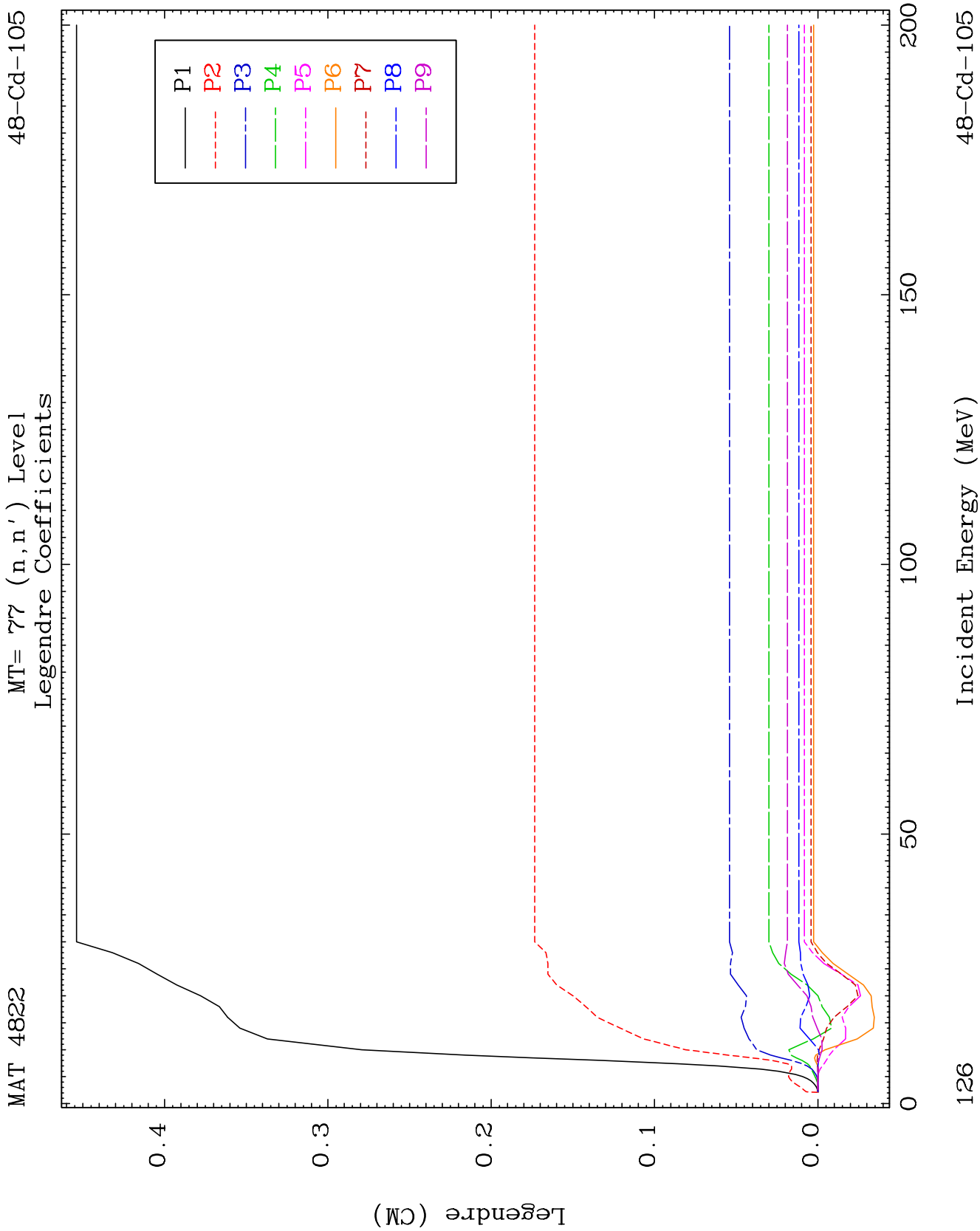
48-Cd-105







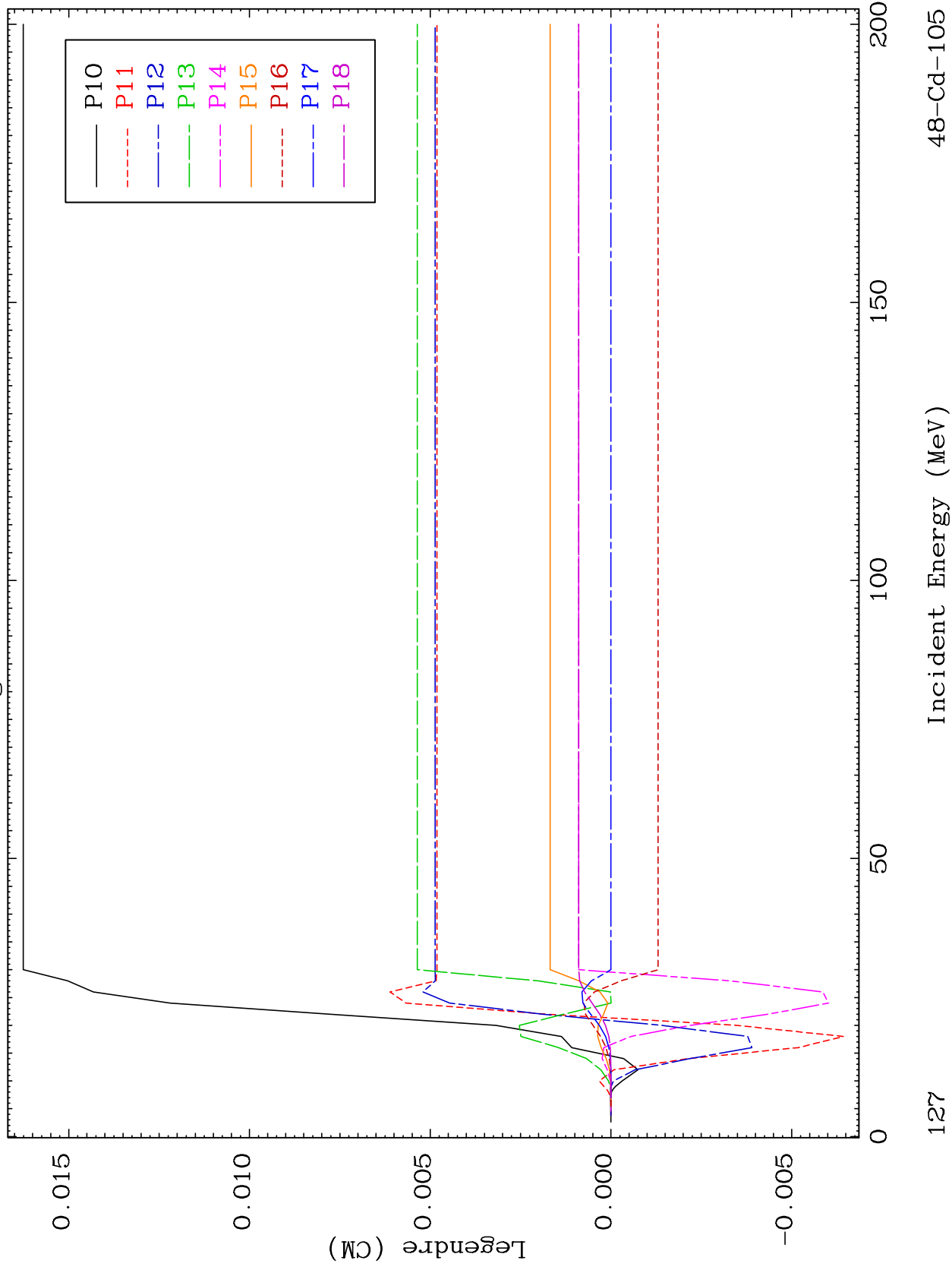


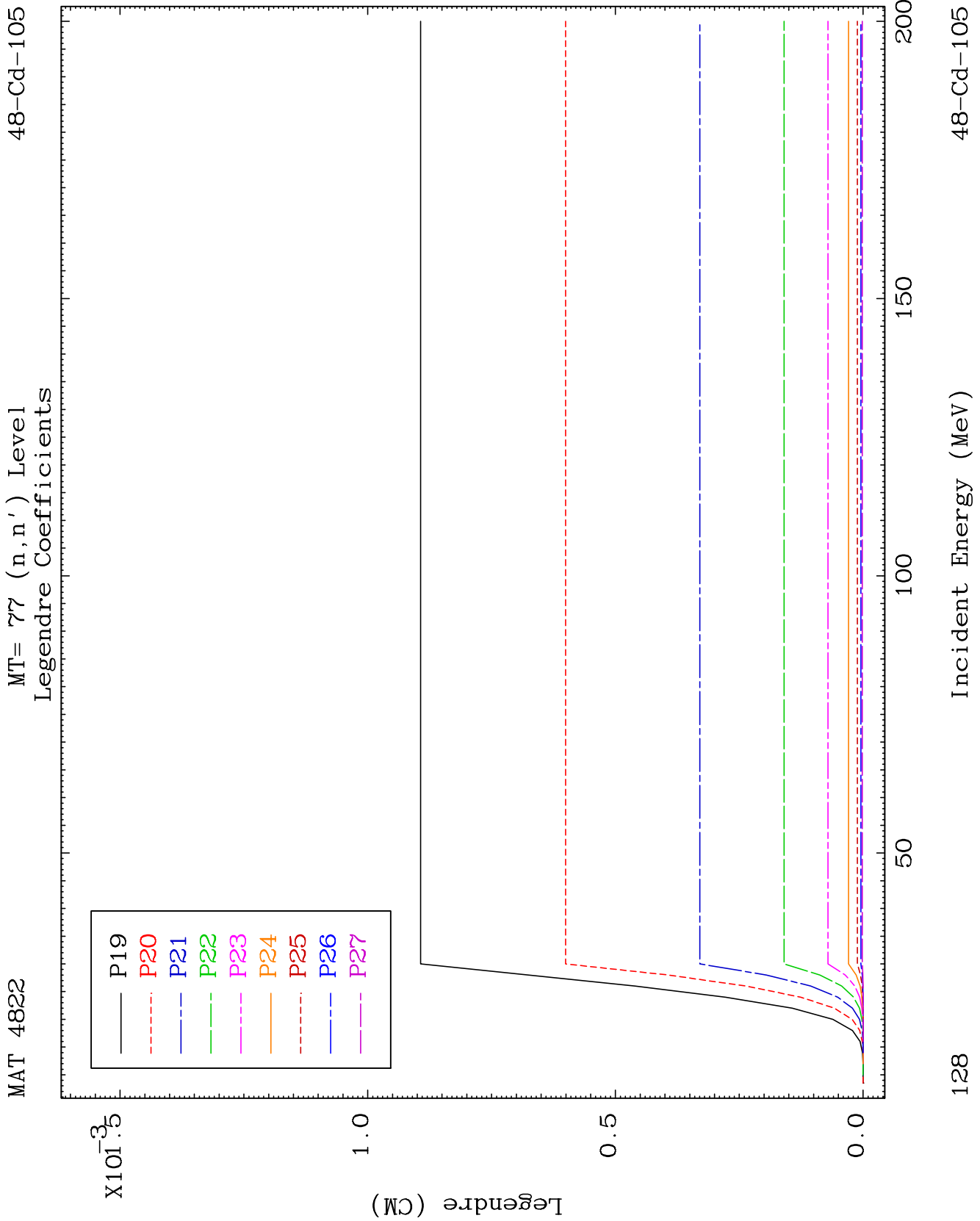


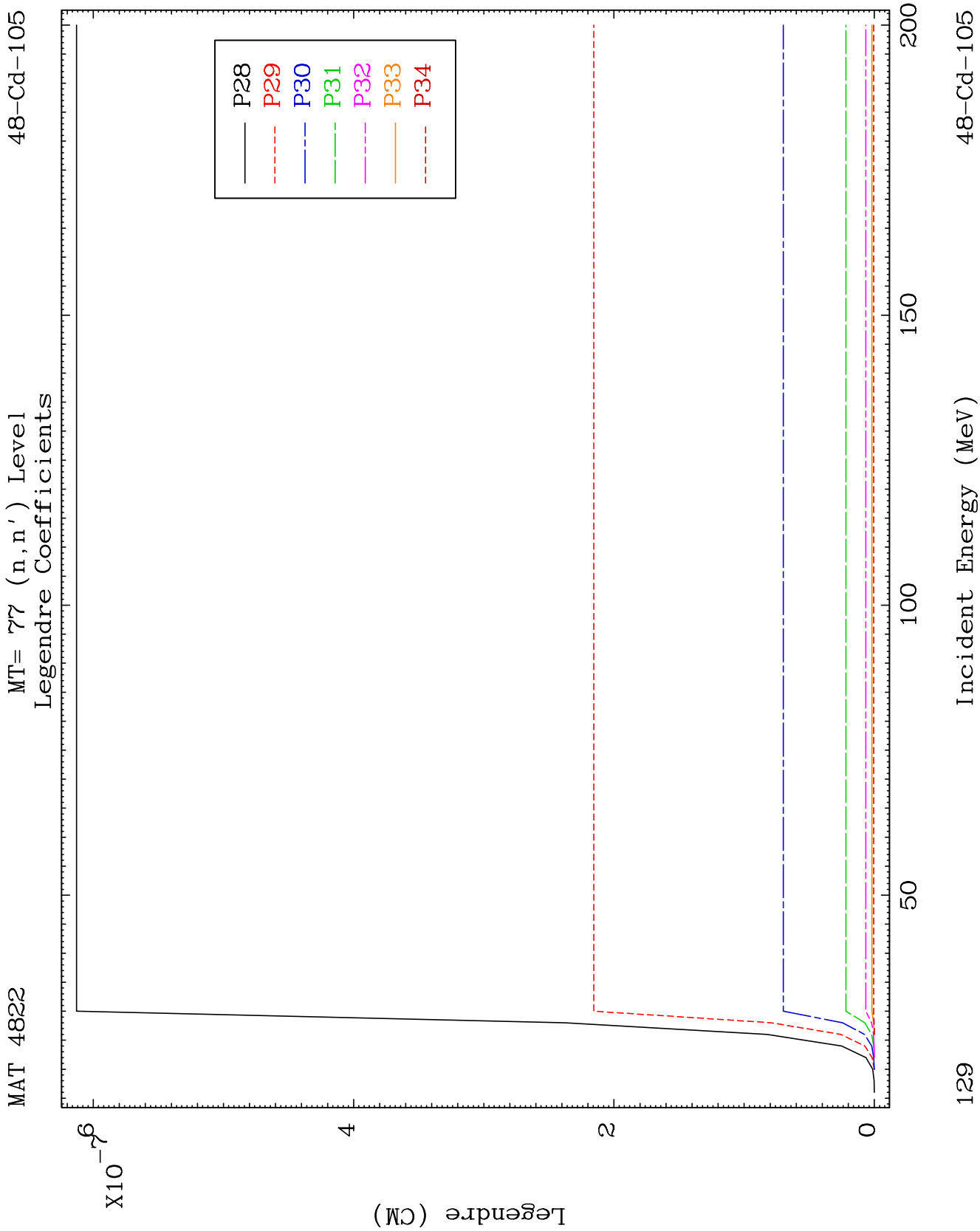
MAT 4822

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

48-Cd-105



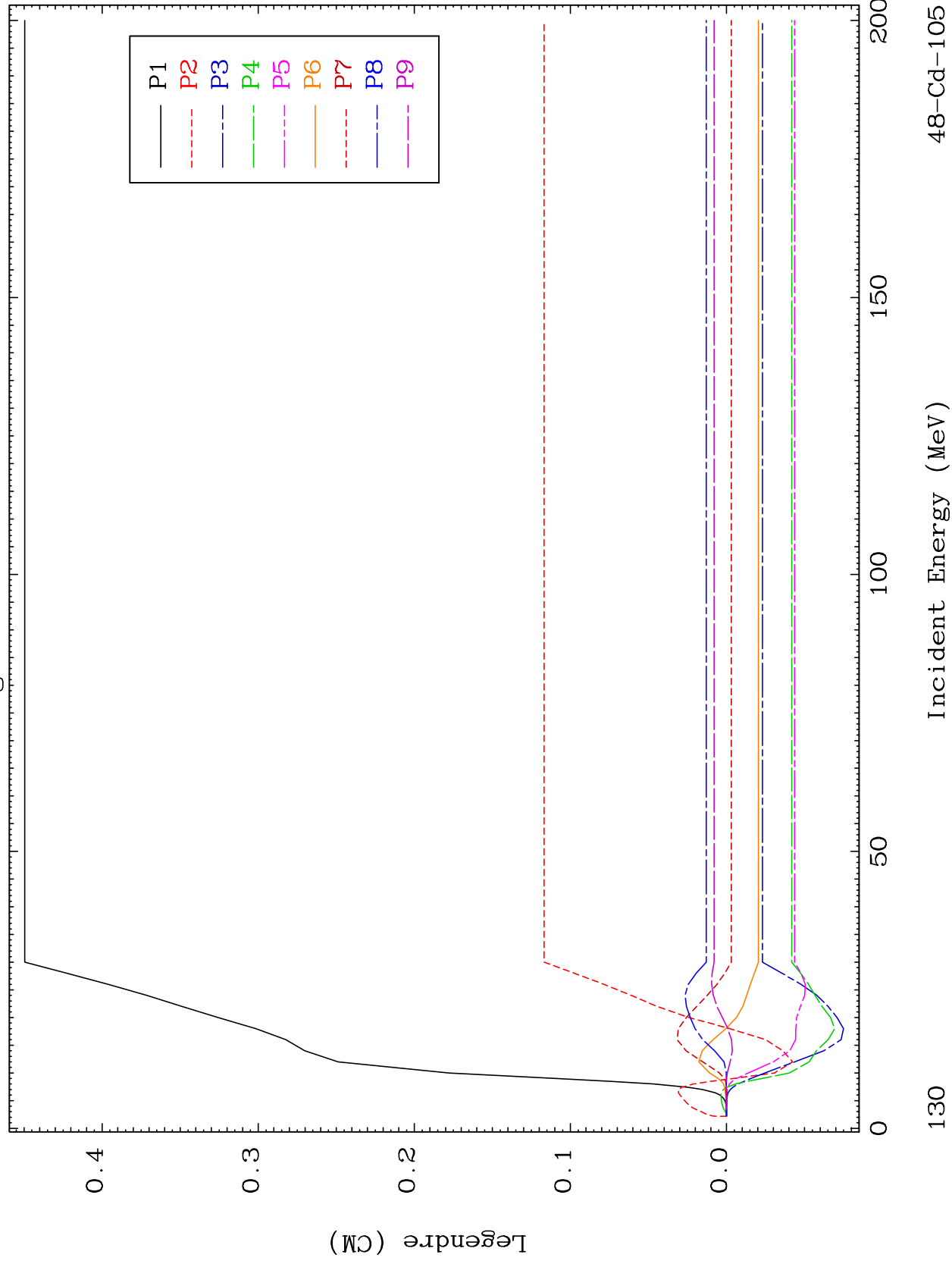


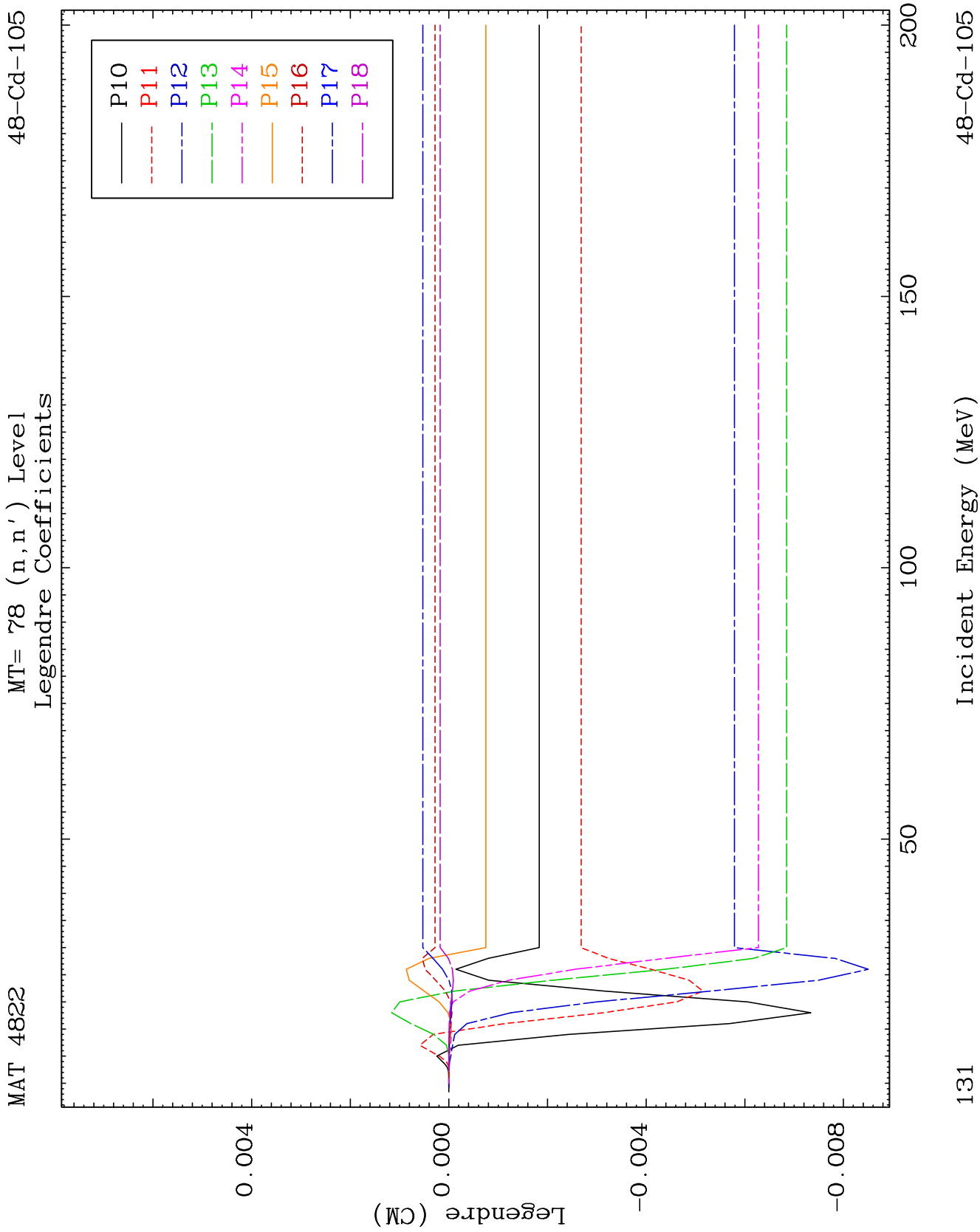


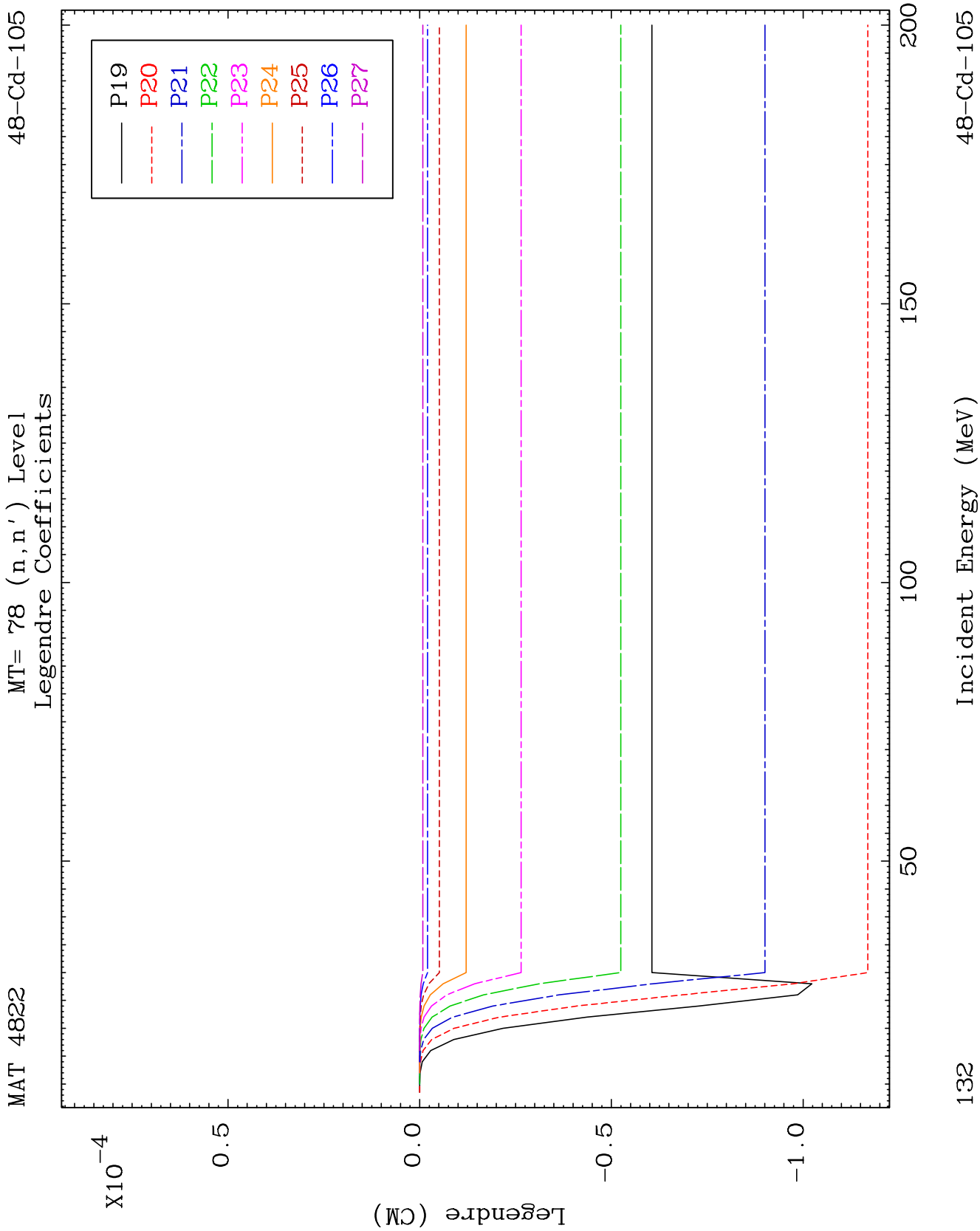
MAT 4822

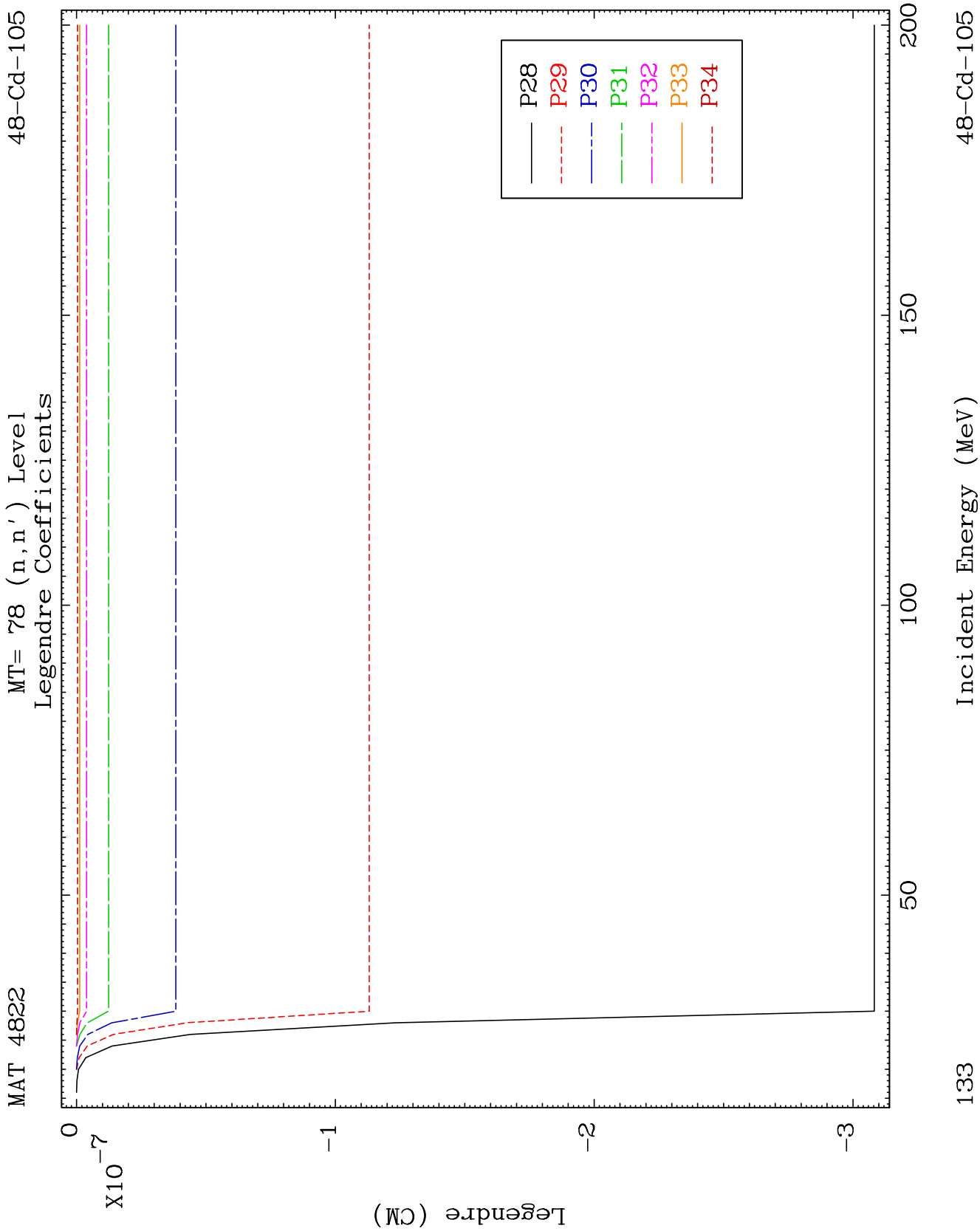
MT= 78 (n, n') Level
Legendre Coefficients

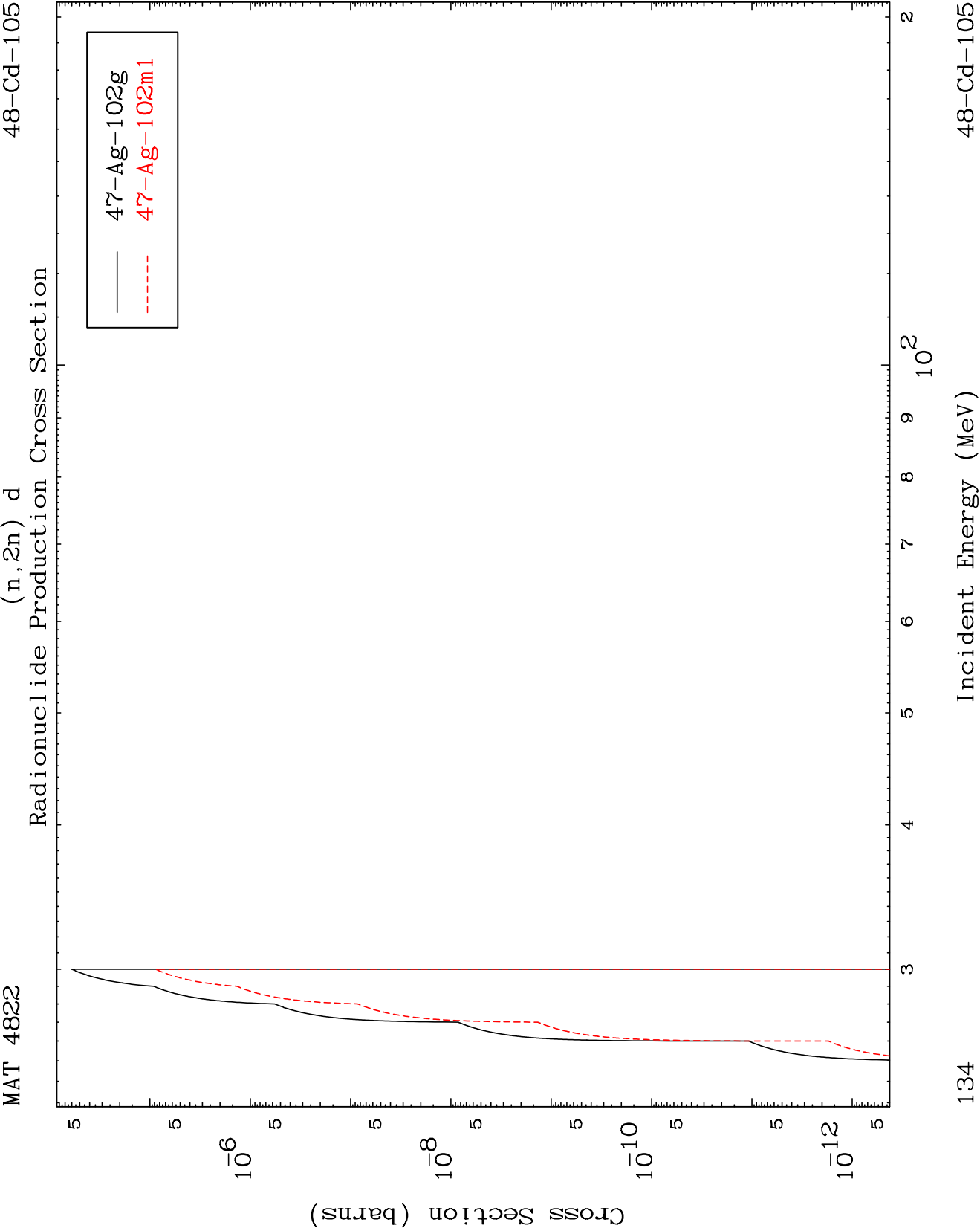
48-Cd-105

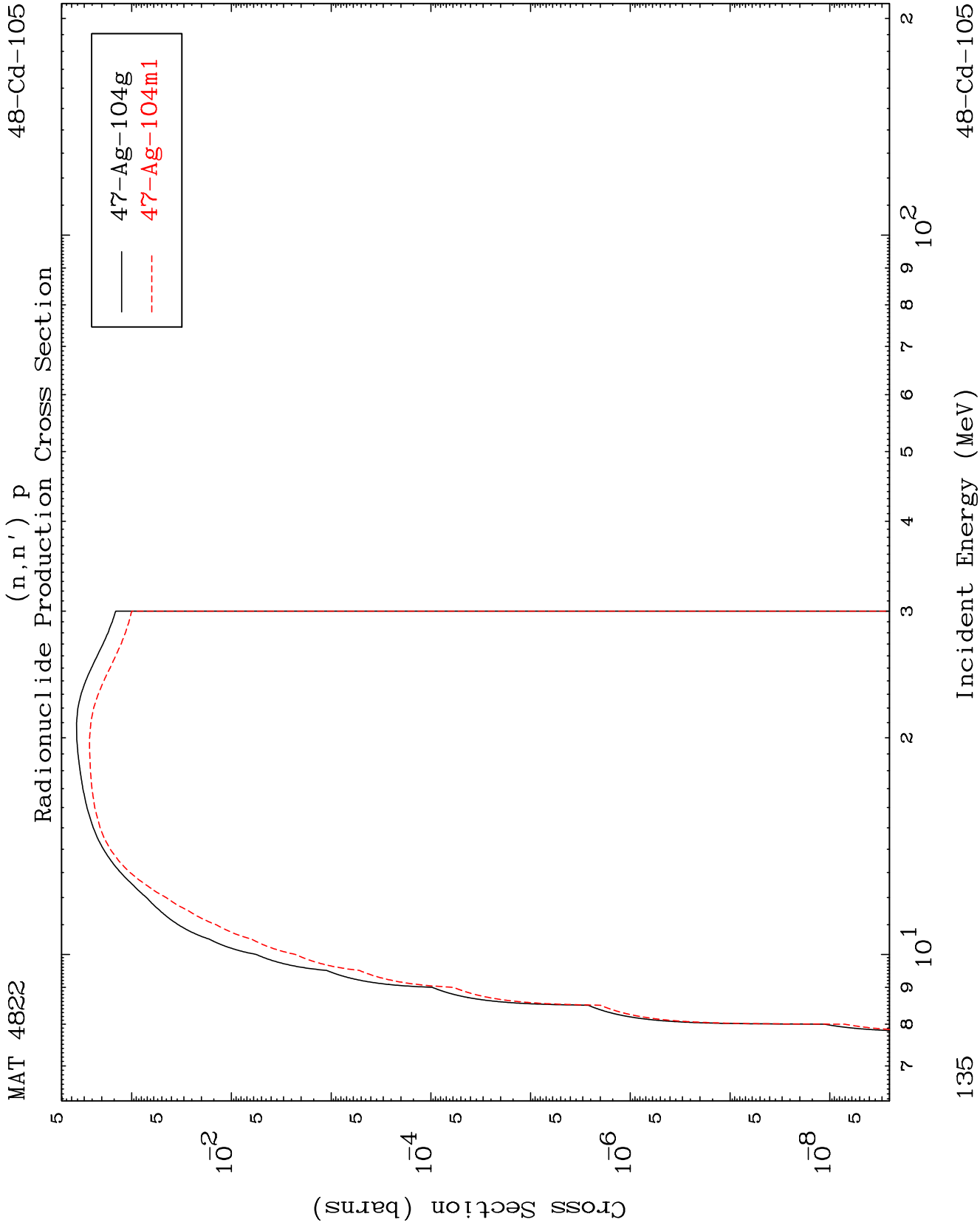


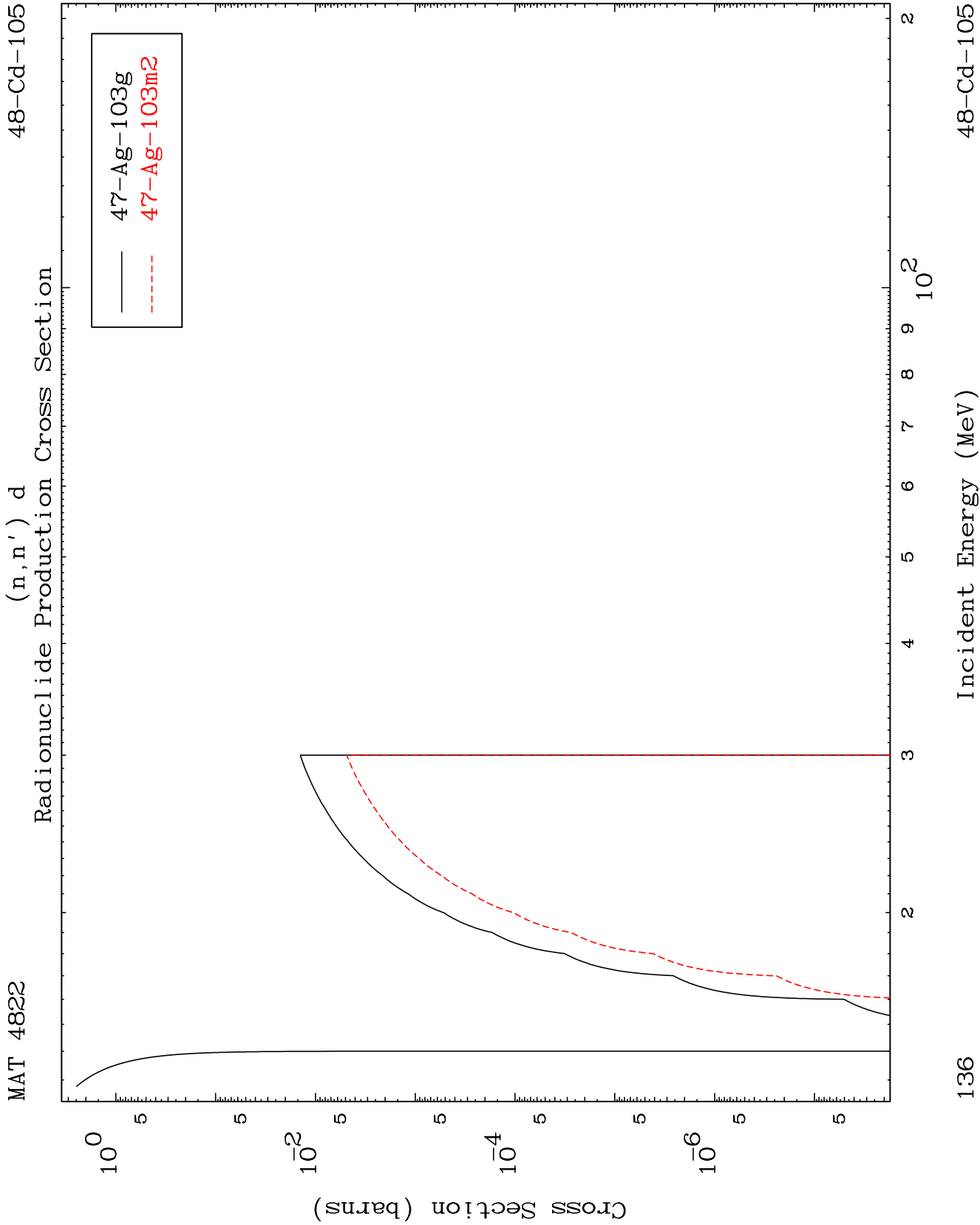




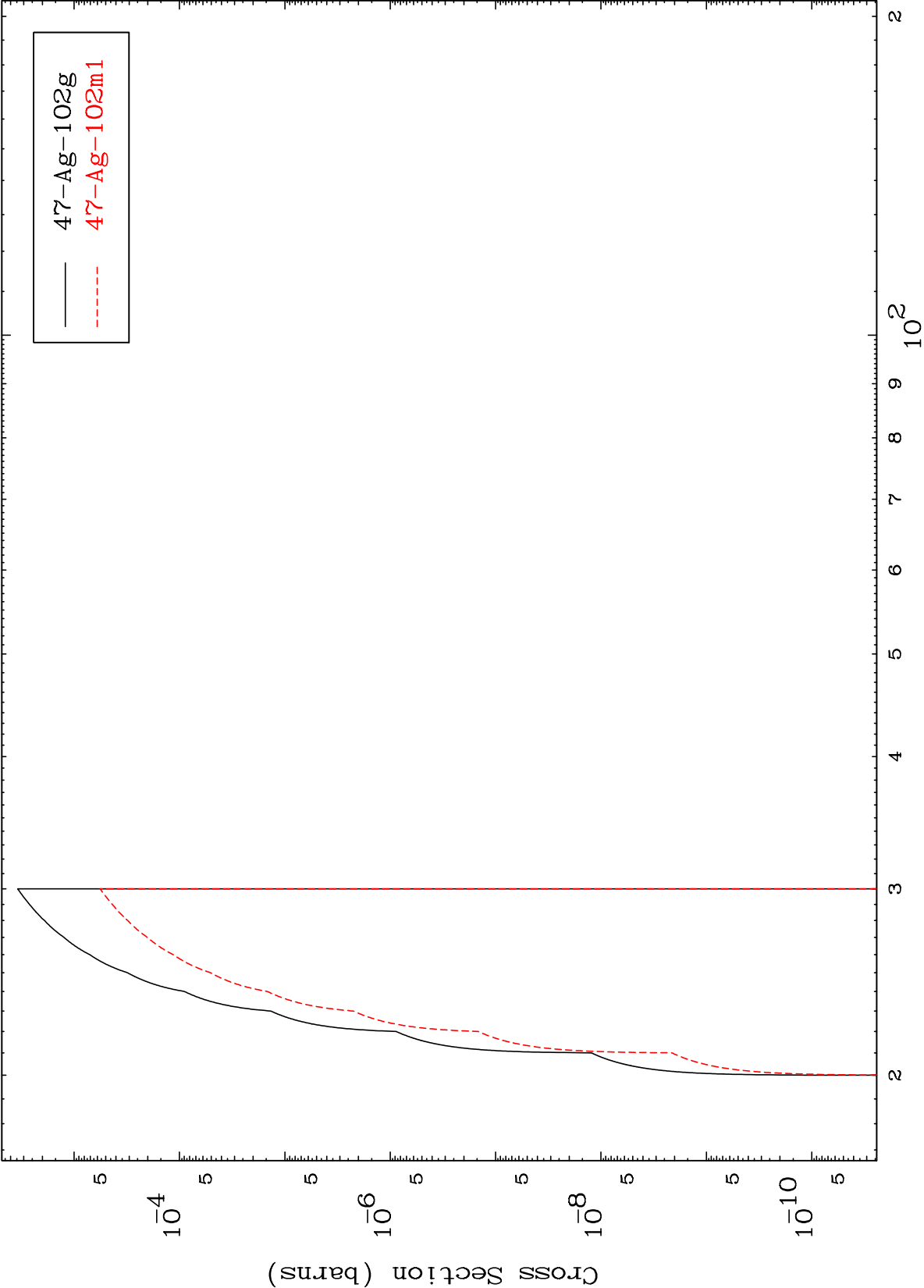








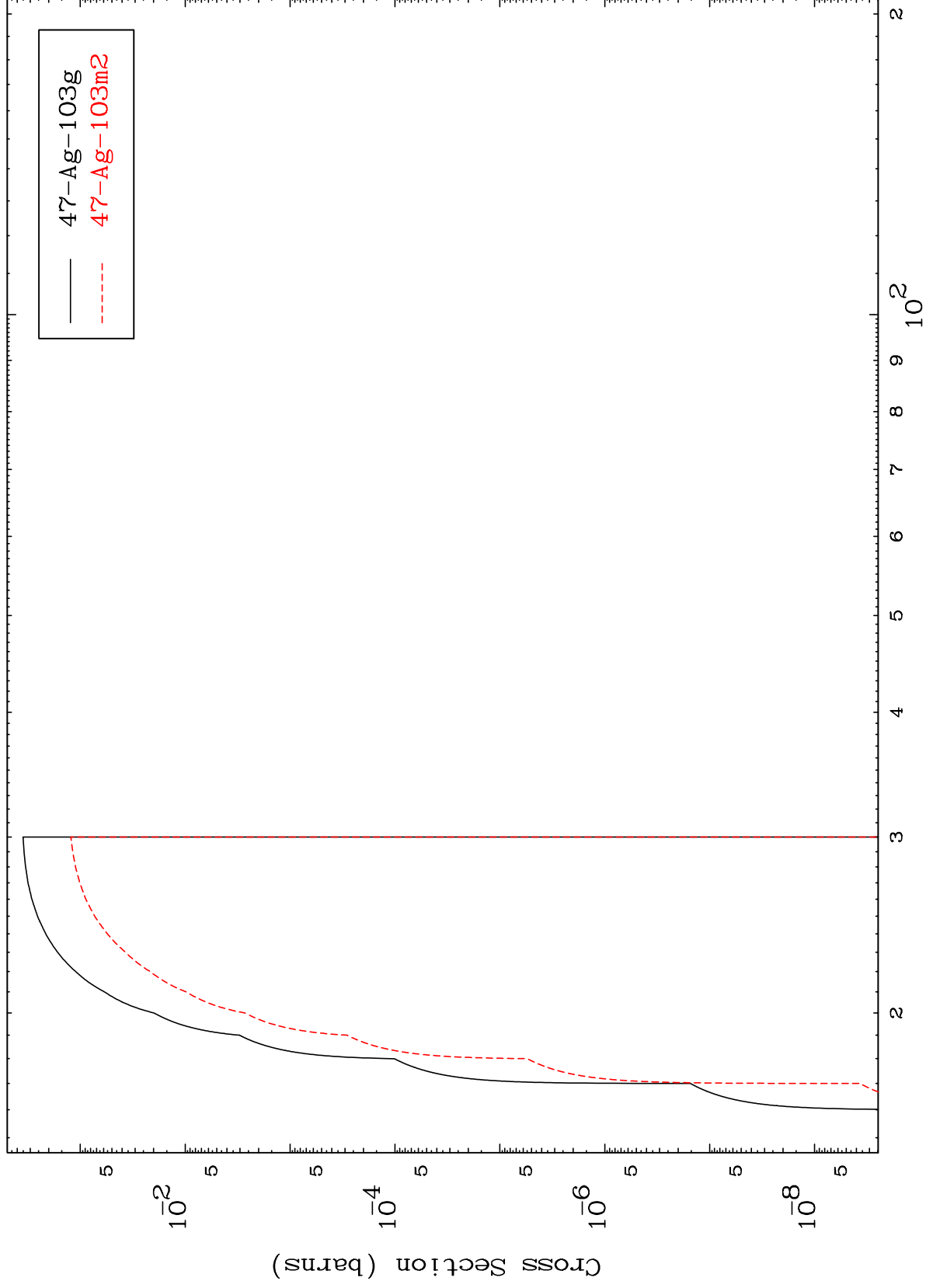
Radionuclide Production Cross Section



MAT 4822

48-Cd-105

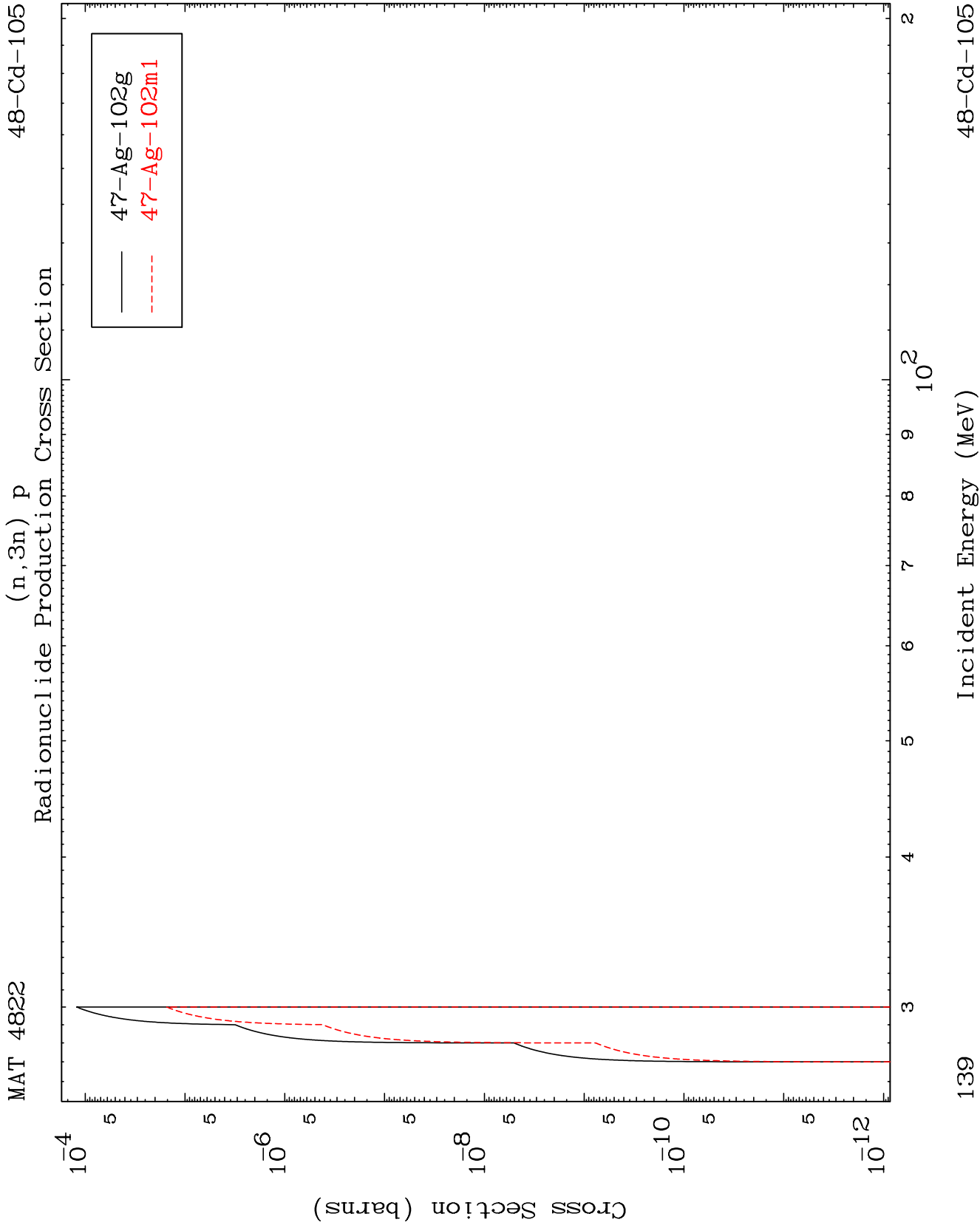
$(n,2n)$ p
Radionuclide Production Cross Section

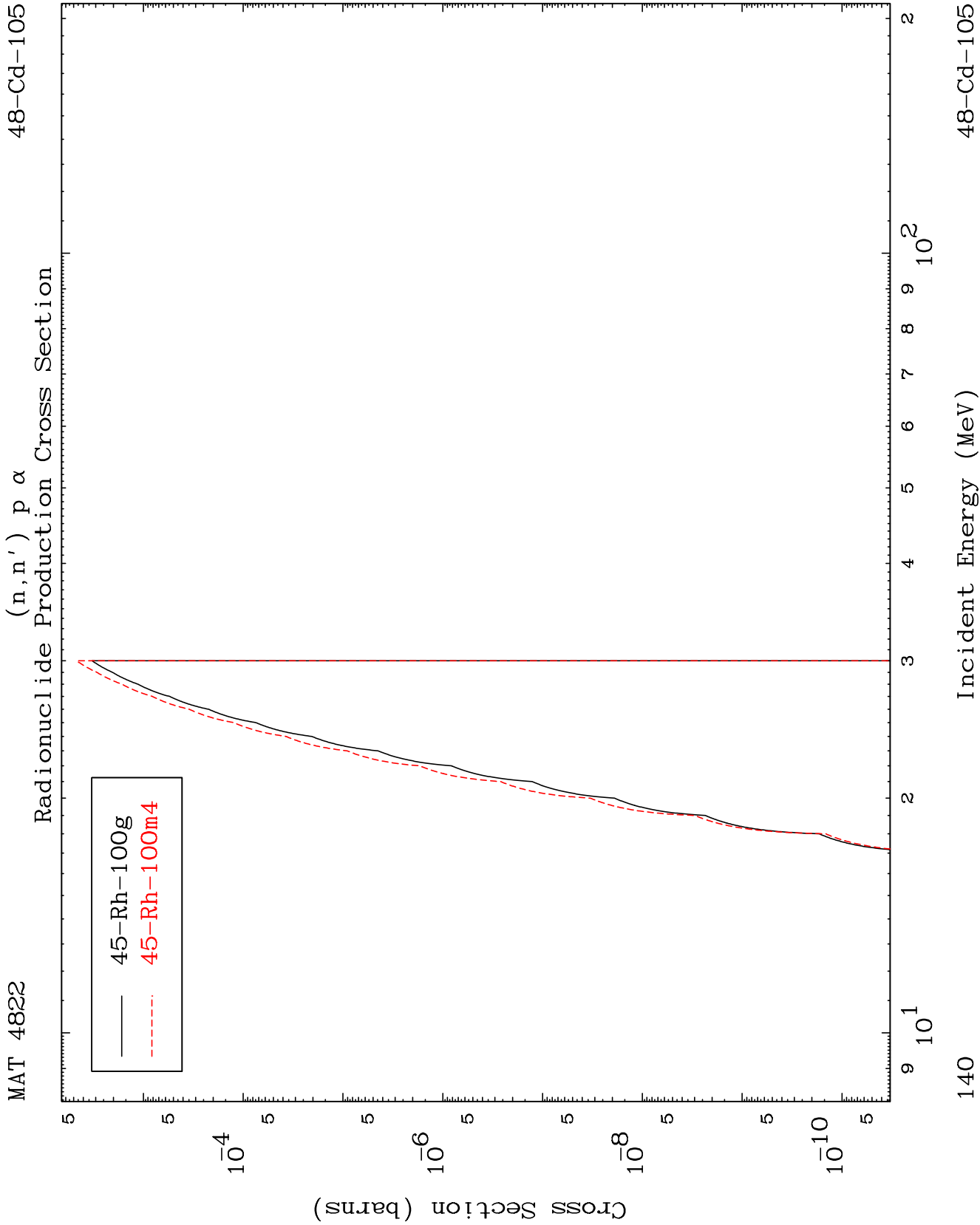


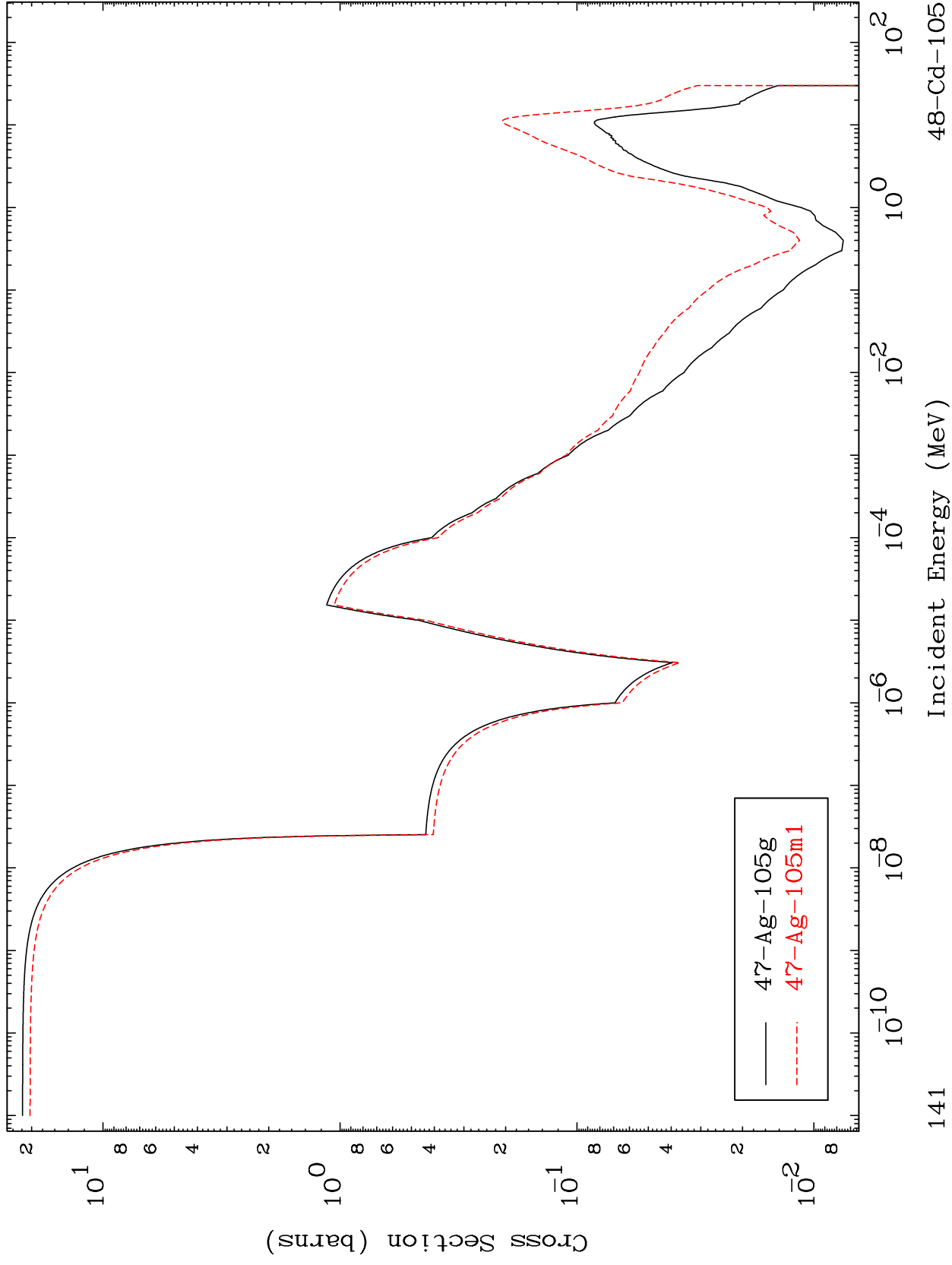
138

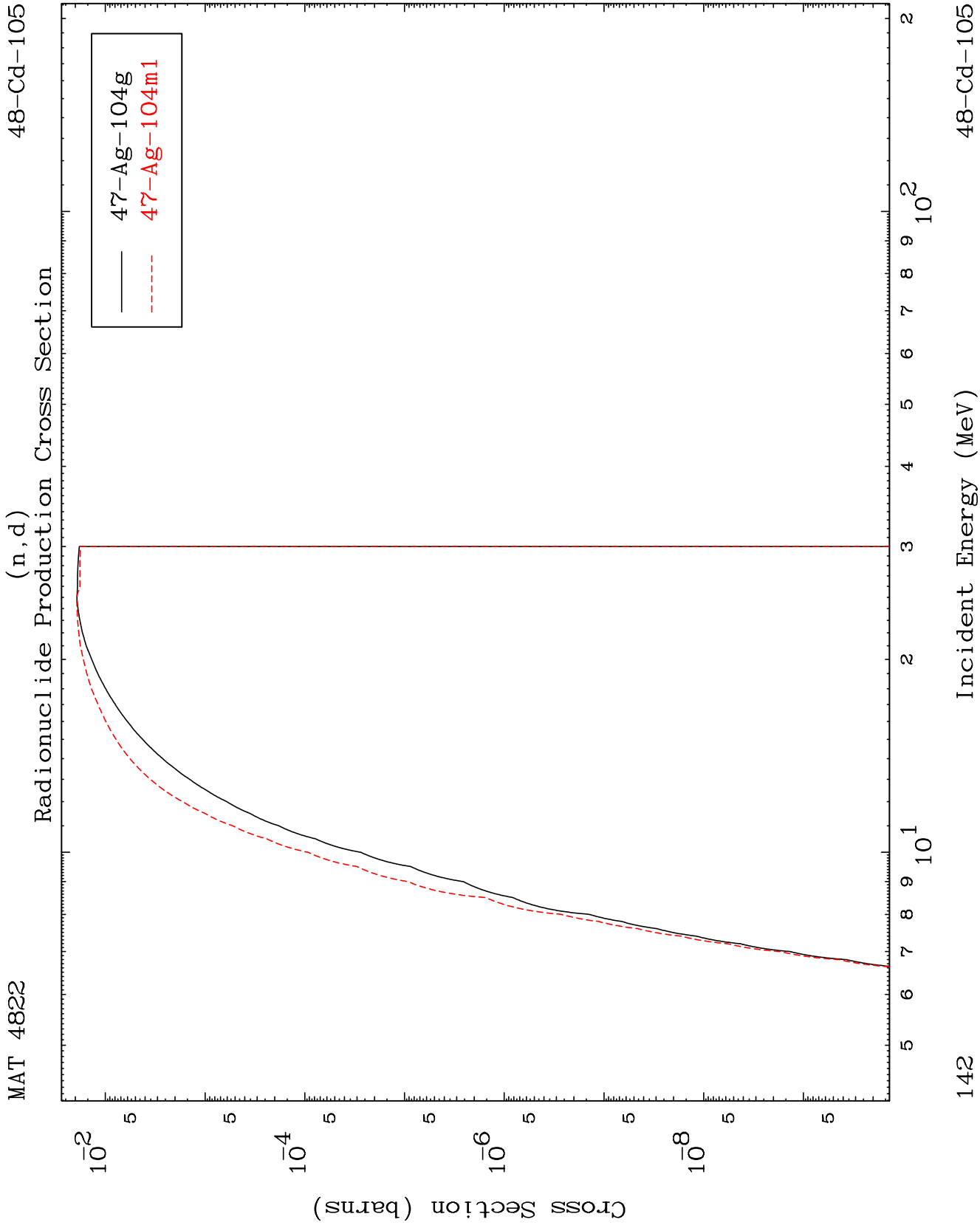
Incident Energy (MeV)

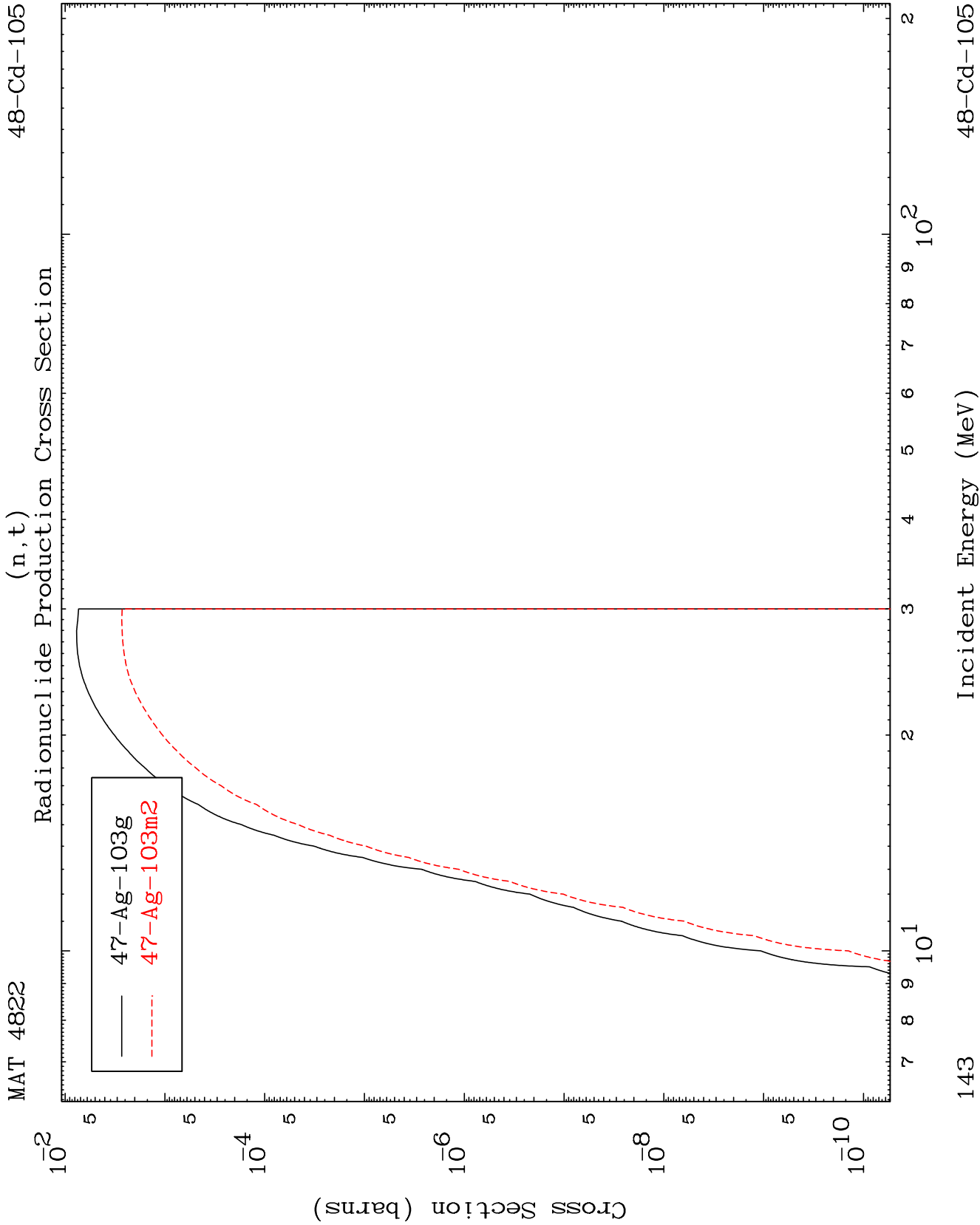
48-Cd-105





(n,p)
Radionuclide Production Cross Section

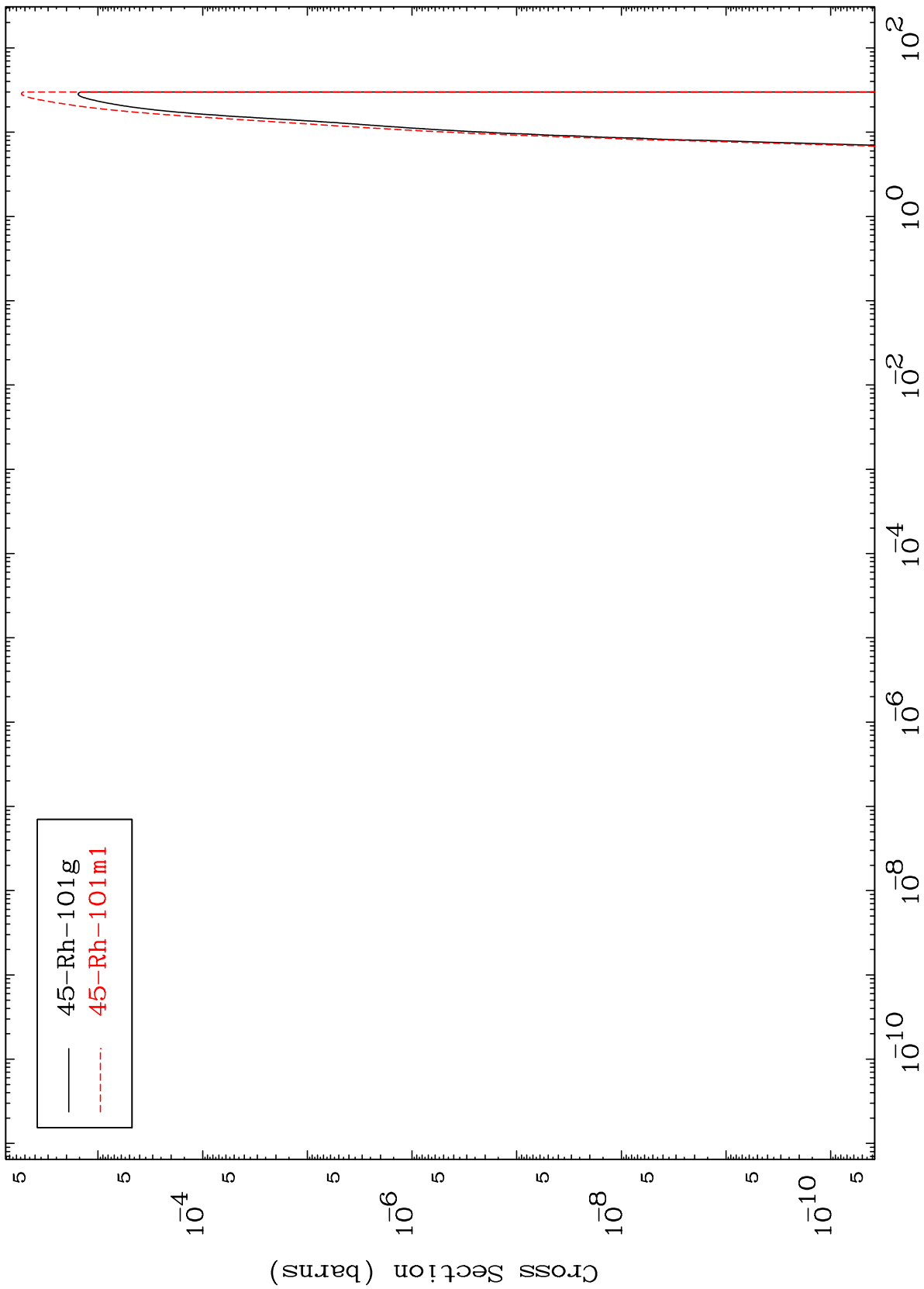




MAT 4822

48-Cd-105

(n,p) α
Radionuclide Production Cross Section



— 45-Rh-101g
- - - 45-Rh-101m1

48-Cd-105

Incident Energy (MeV)

144

