

Program EVALPLOT  
(Version 2021-1)

by

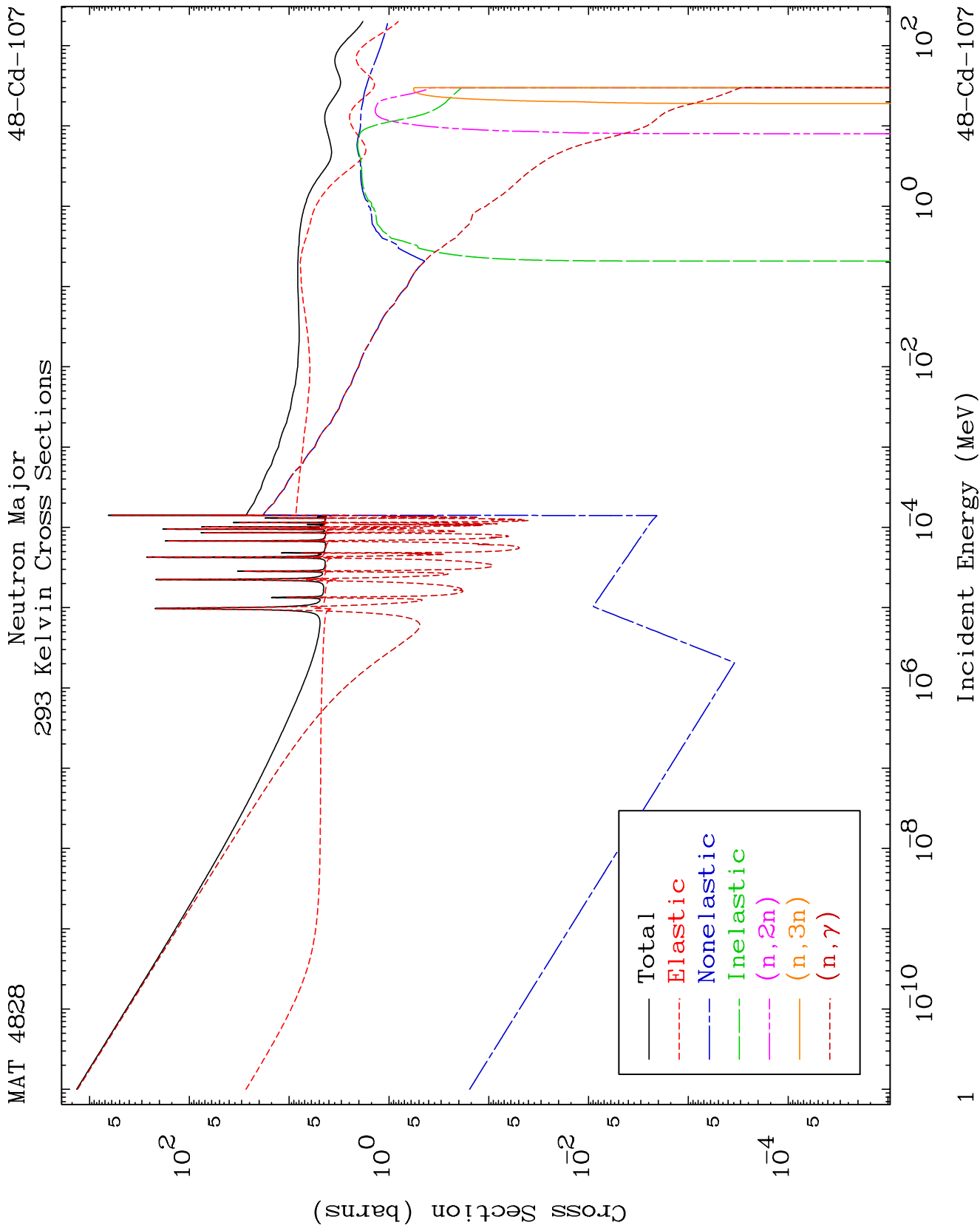
Dermott E. Cullen  
(Present Contact Information)

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Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

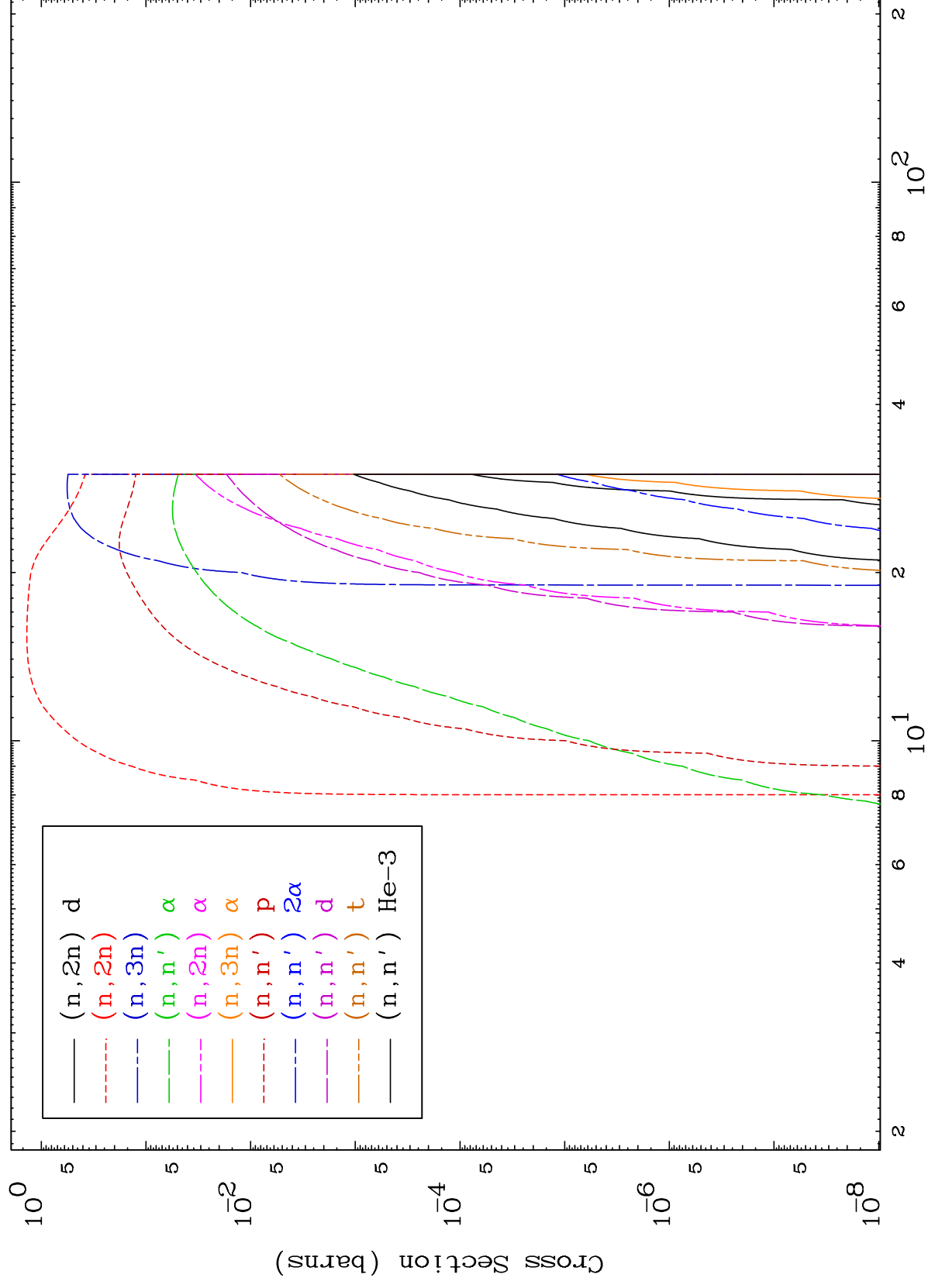
Press Mouse Button to Start



MAT 4828

Neutron Absorption  
293 Kelvin Cross Sections

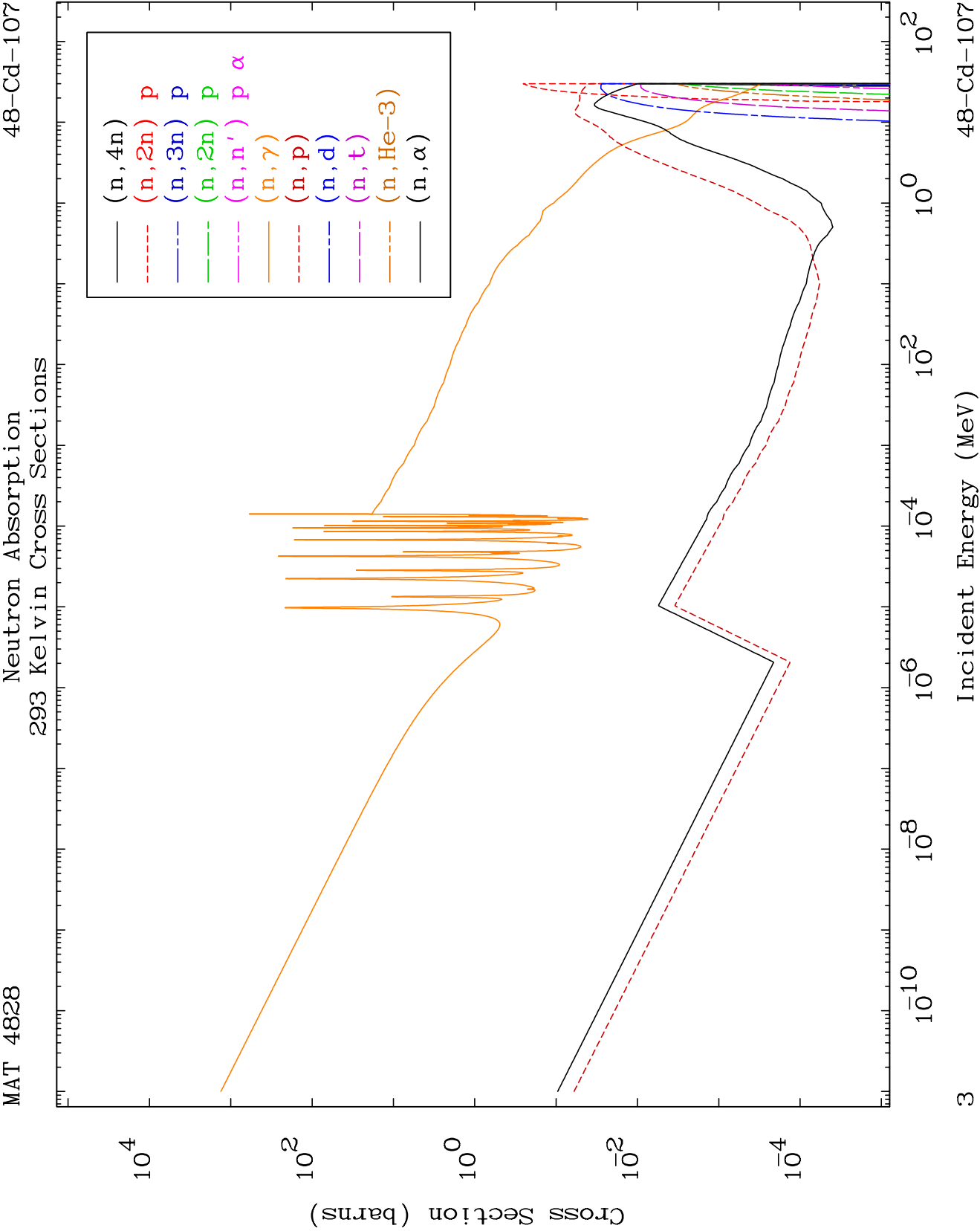
48-Cd-107

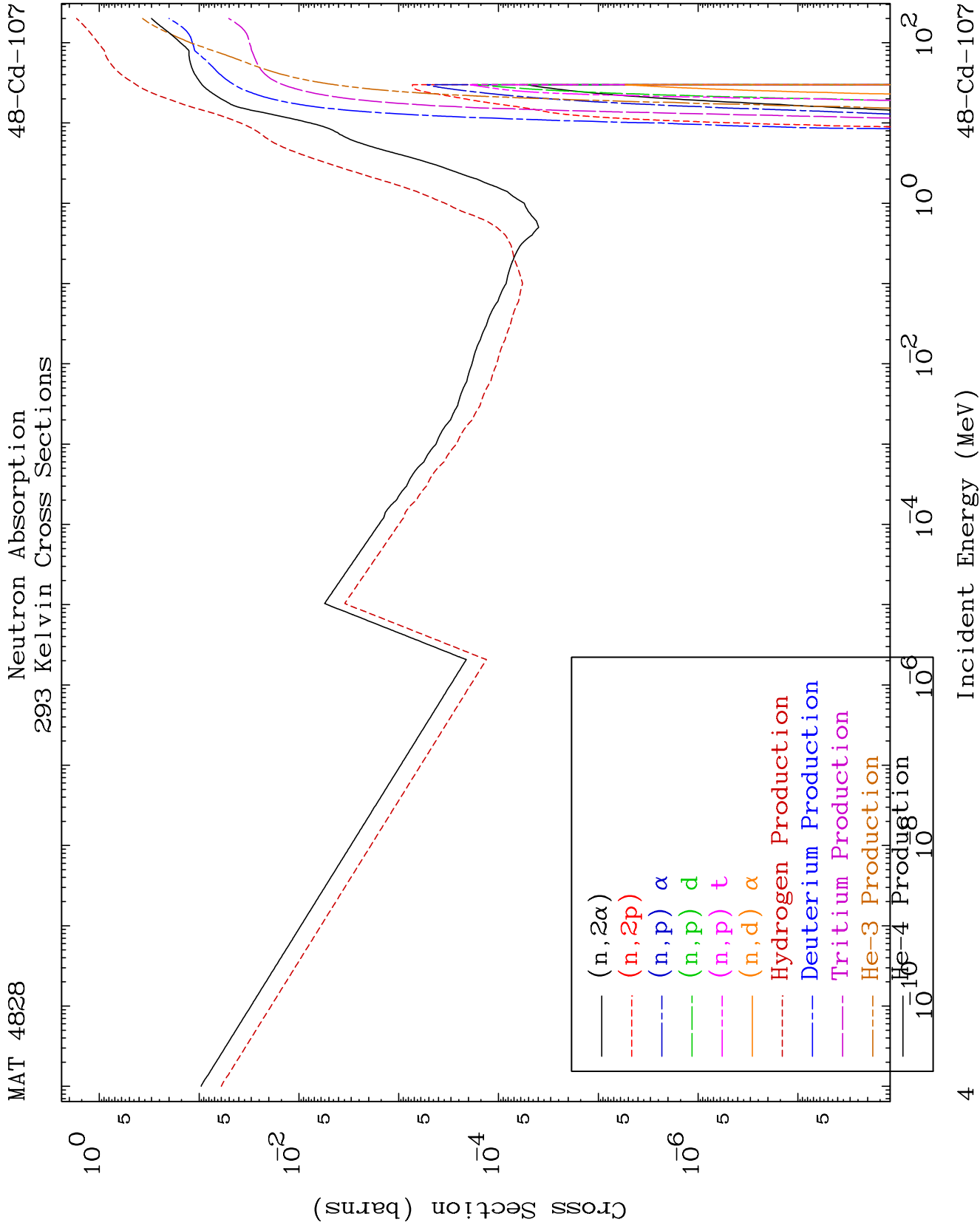


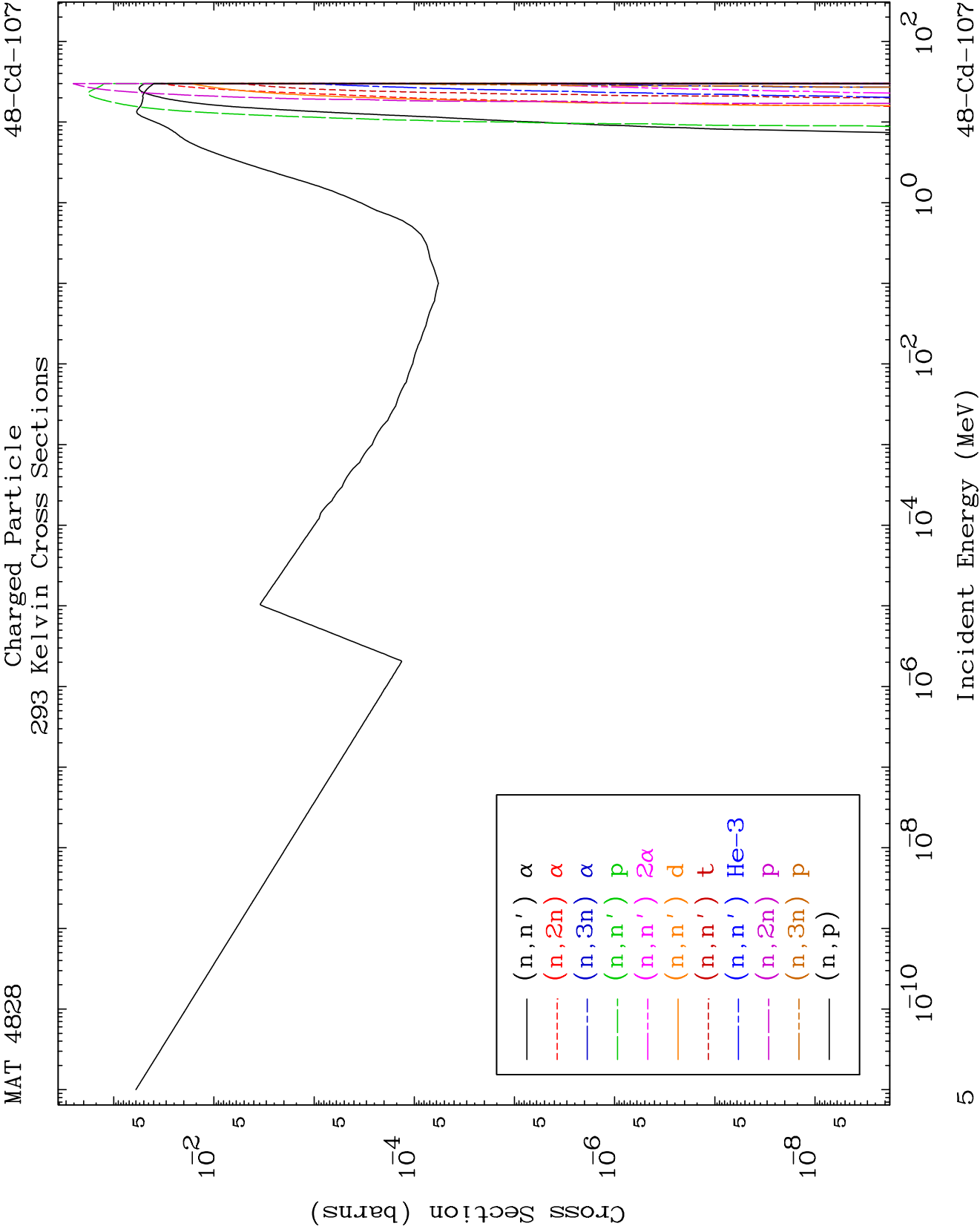
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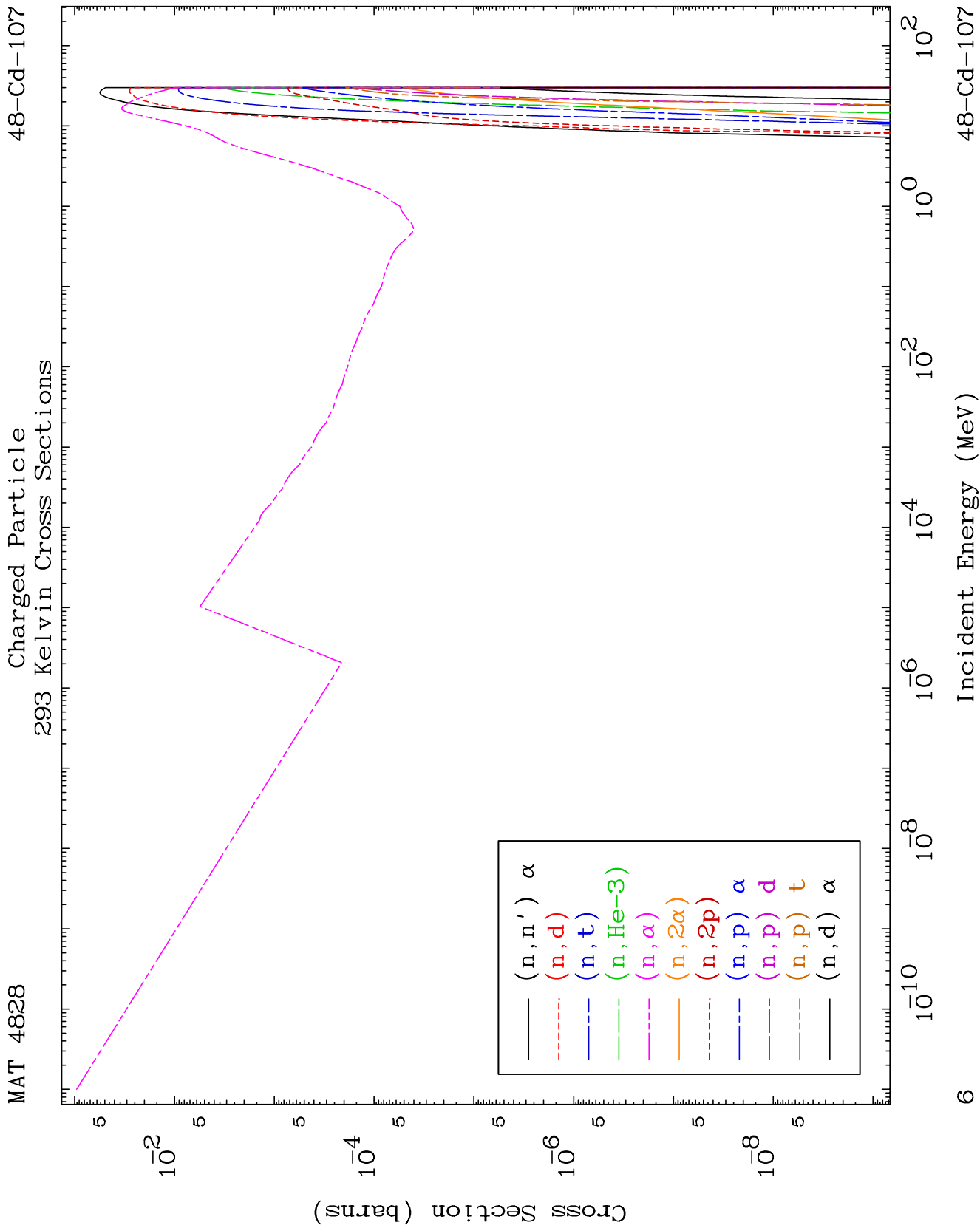
Incident Energy (MeV)

48-Cd-107





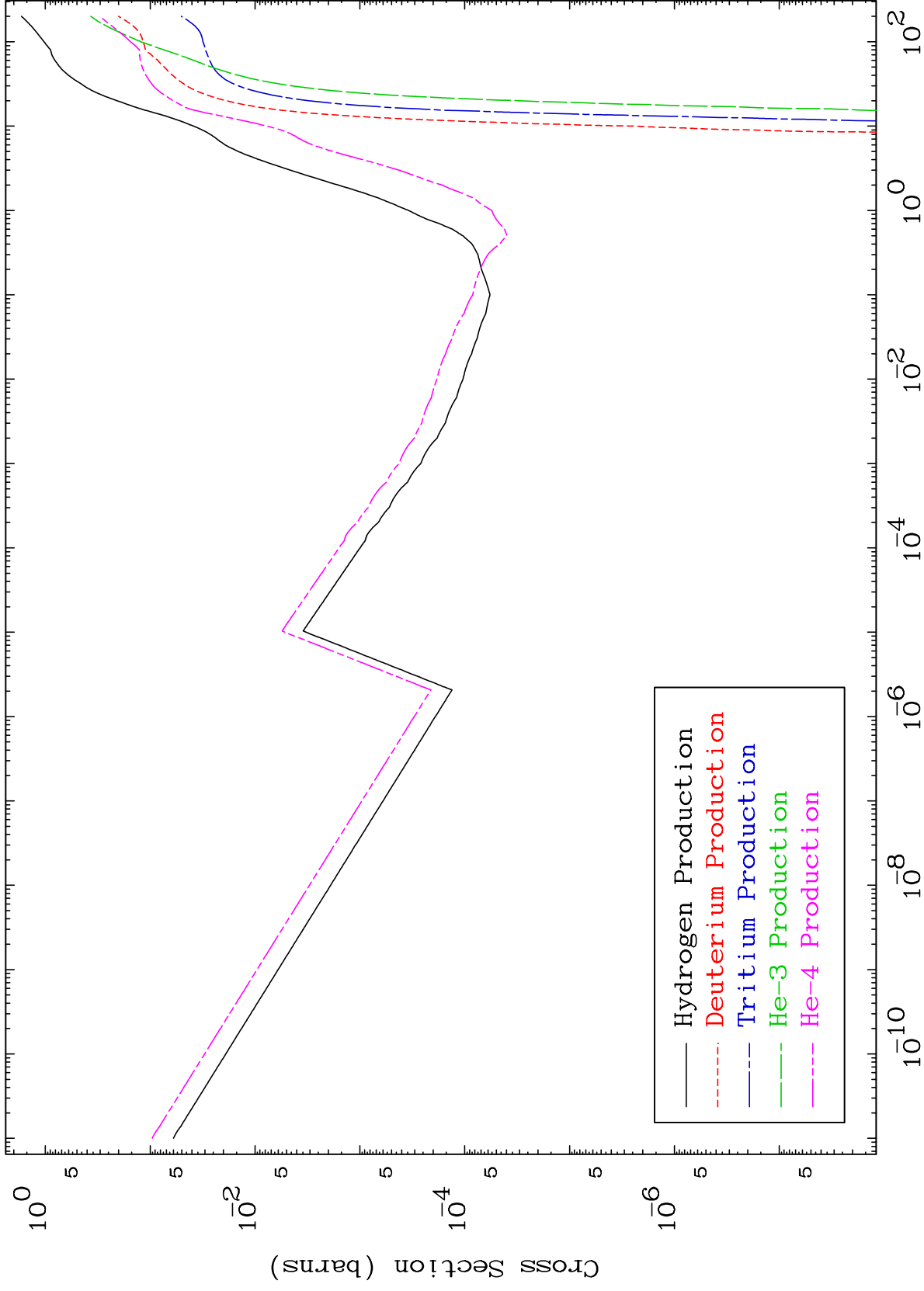




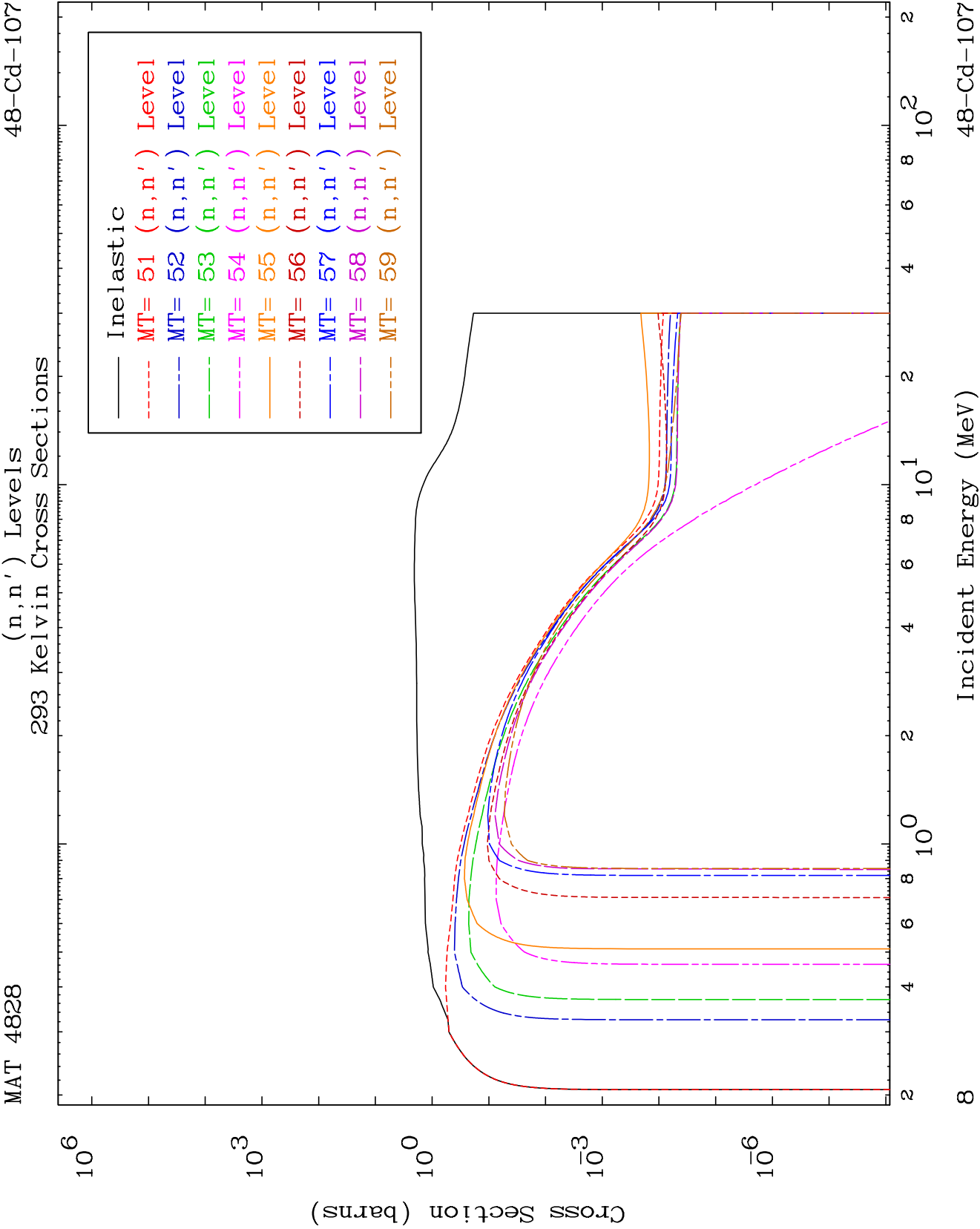
MAT 4828

Particle Production  
293 Kelvin Cross Sections

48-Cd-107





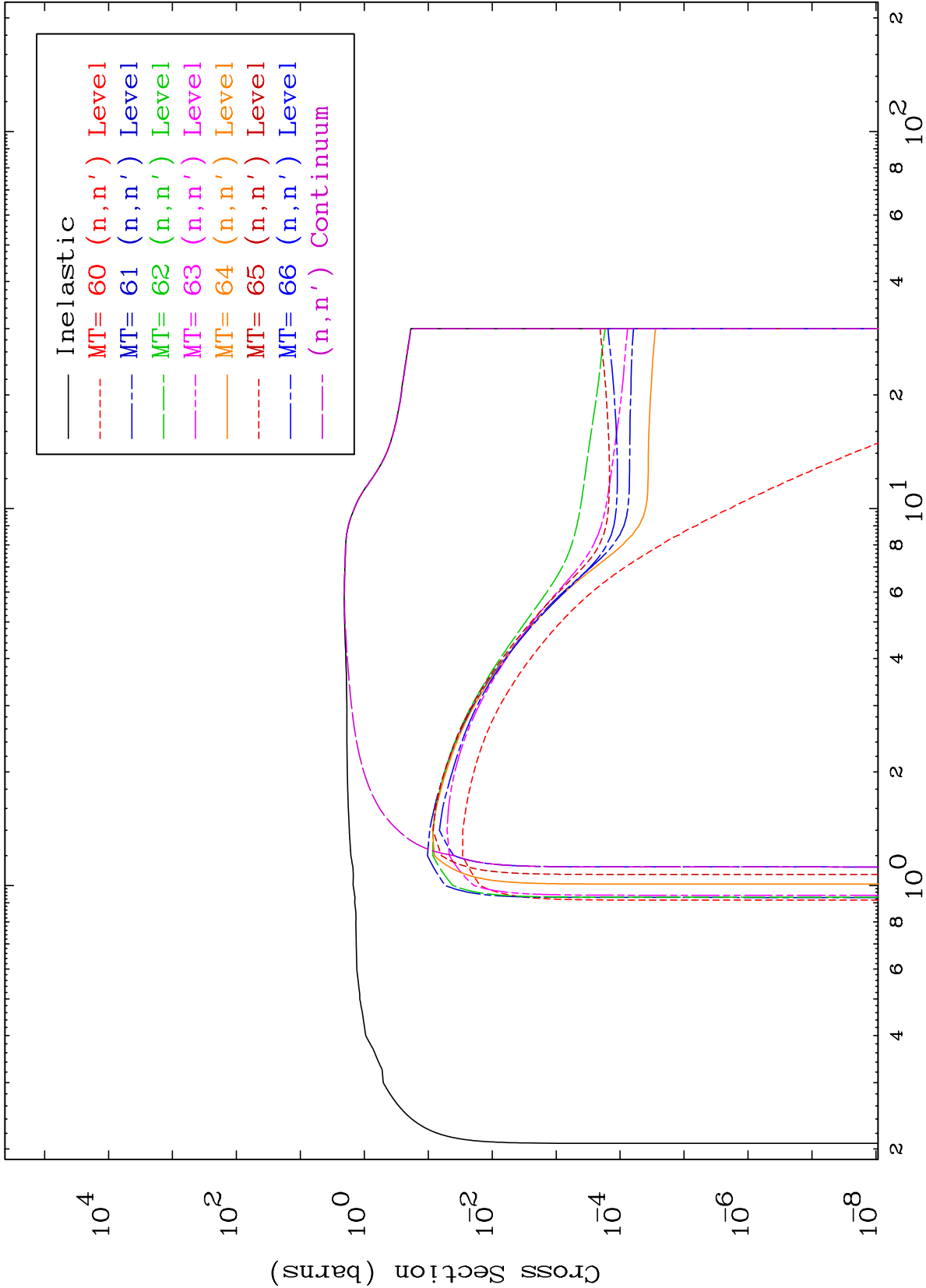


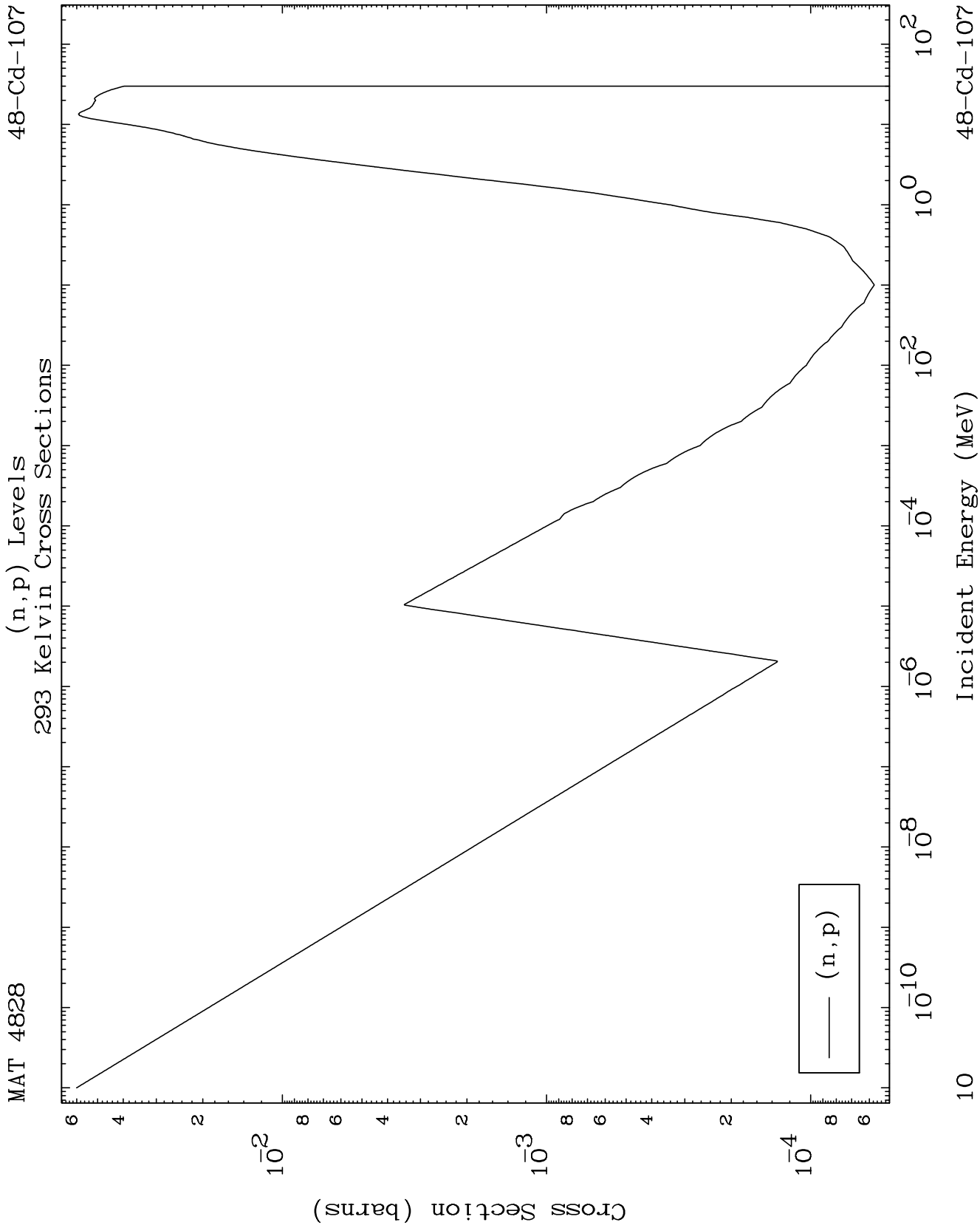
MAT 4828

(n,n') Levels

48-Cd-107

293 Kelvin Cross Sections

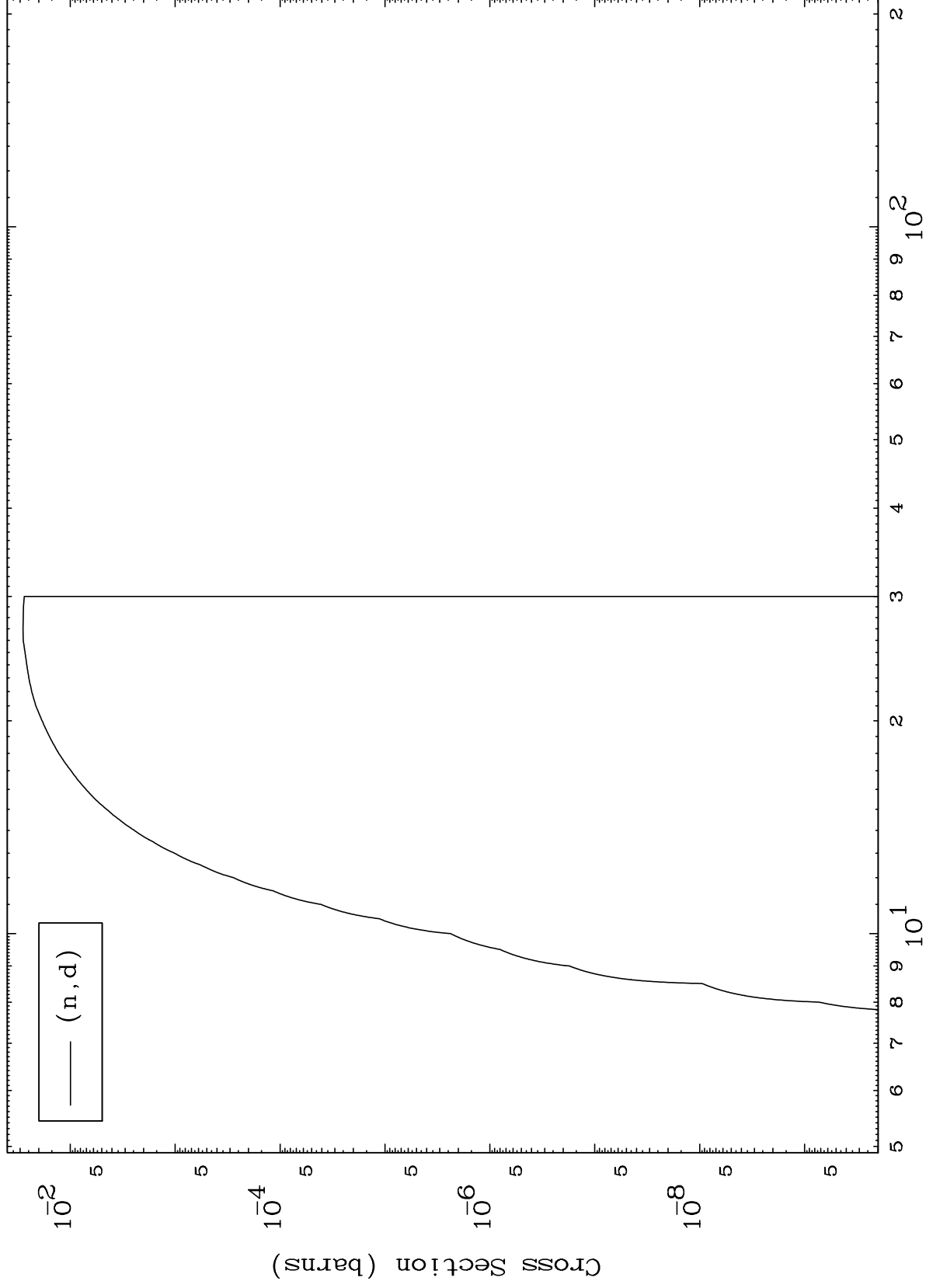




MAT 4828

48-Cd-107

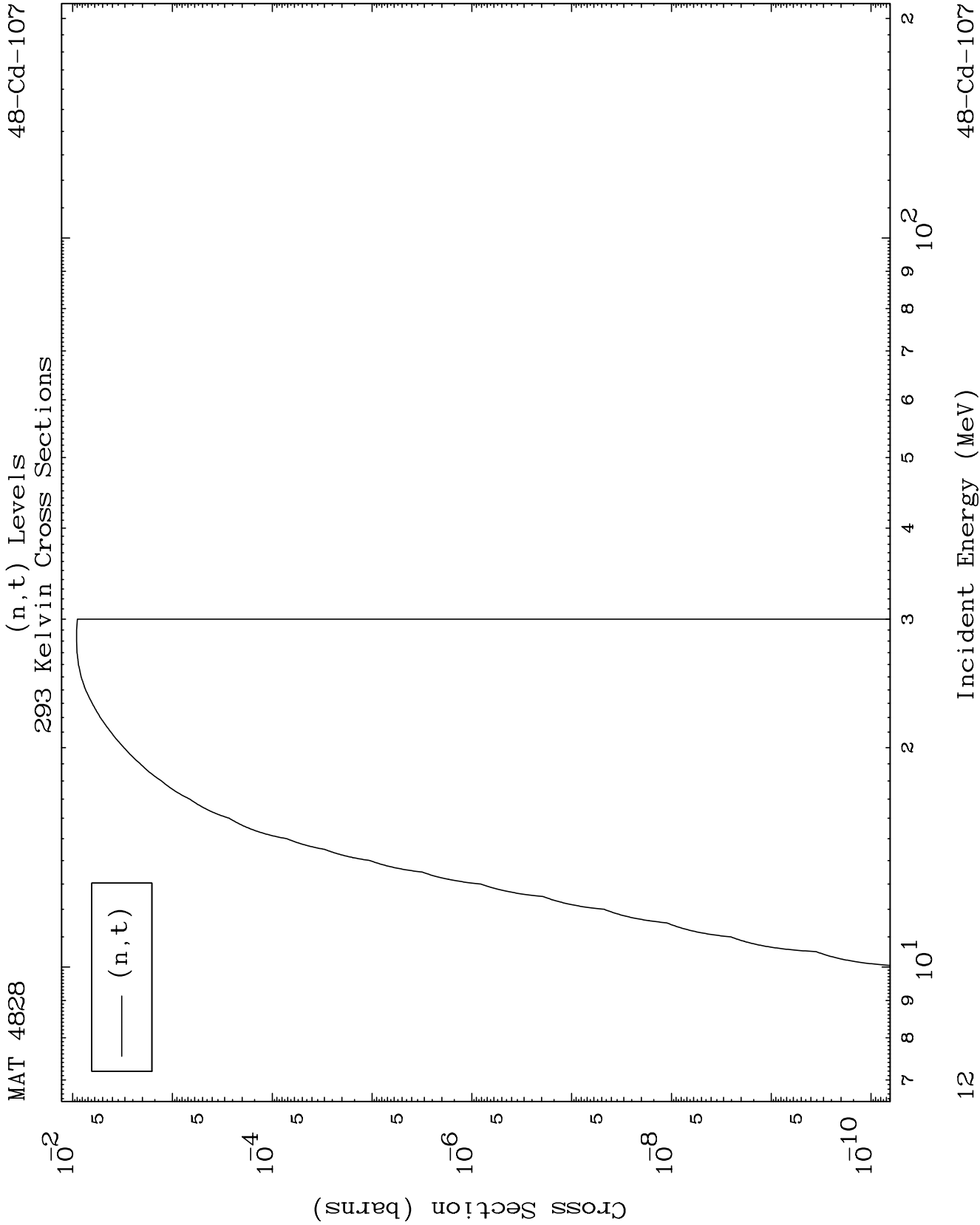
(n,d) Levels  
293 Kelvin Cross Sections

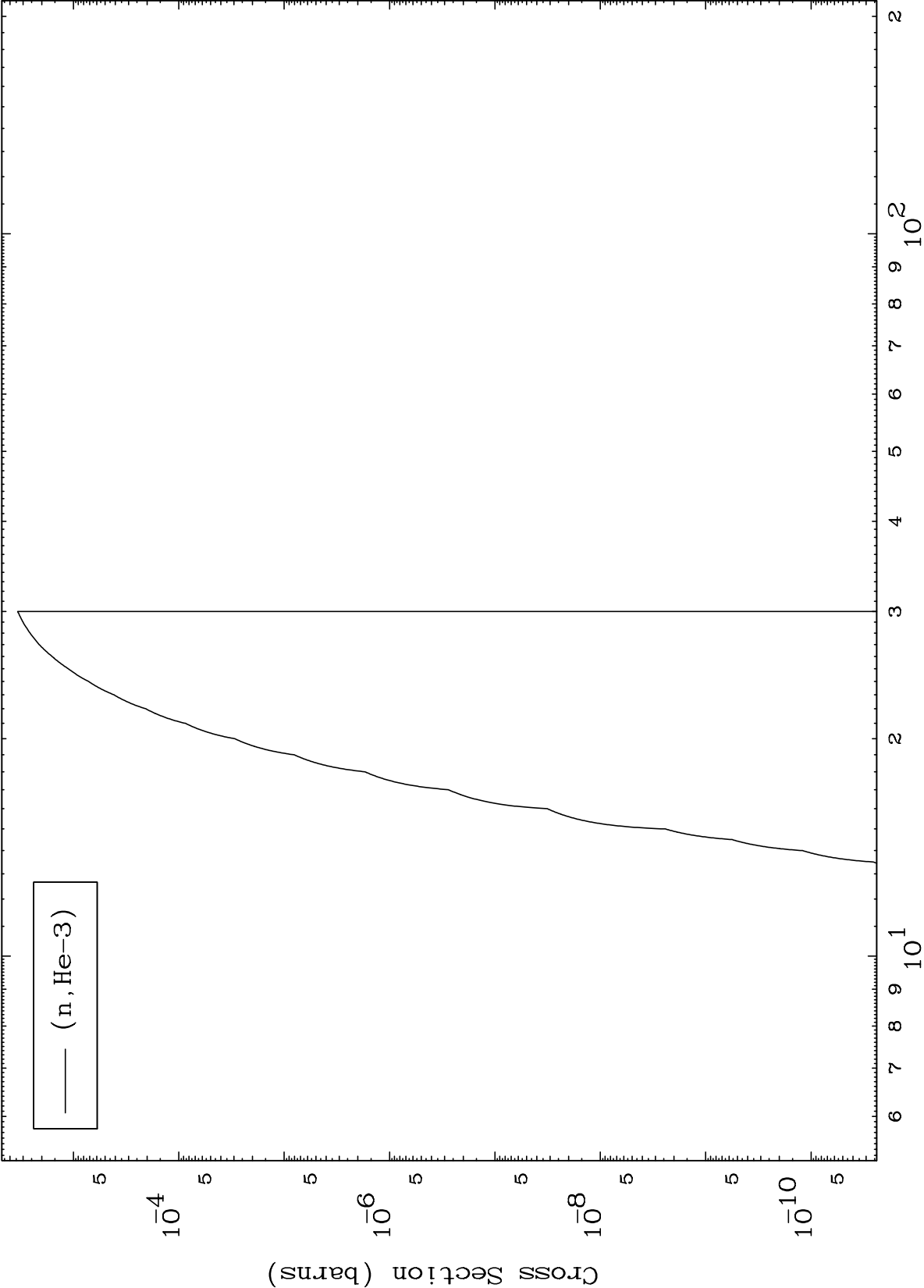


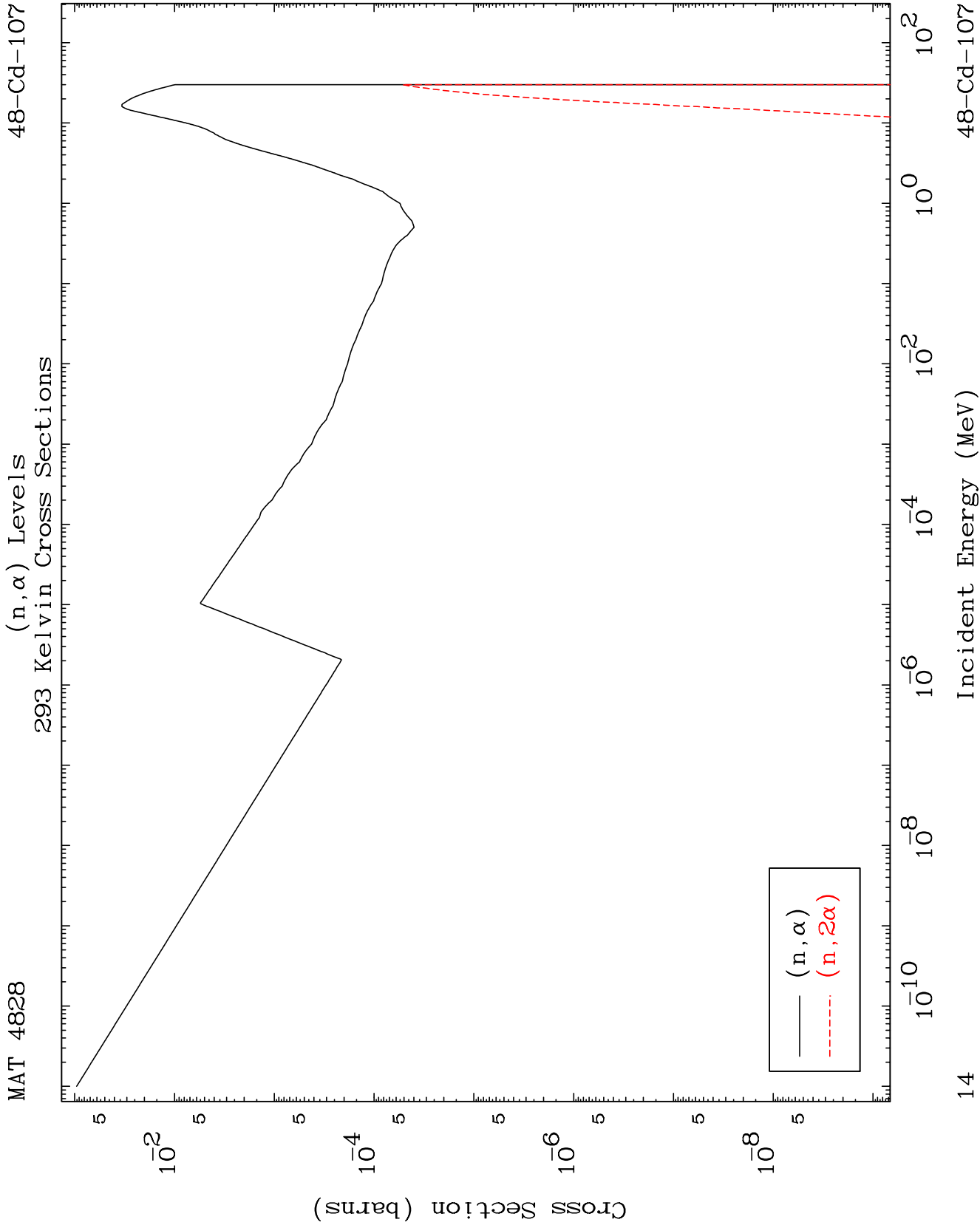
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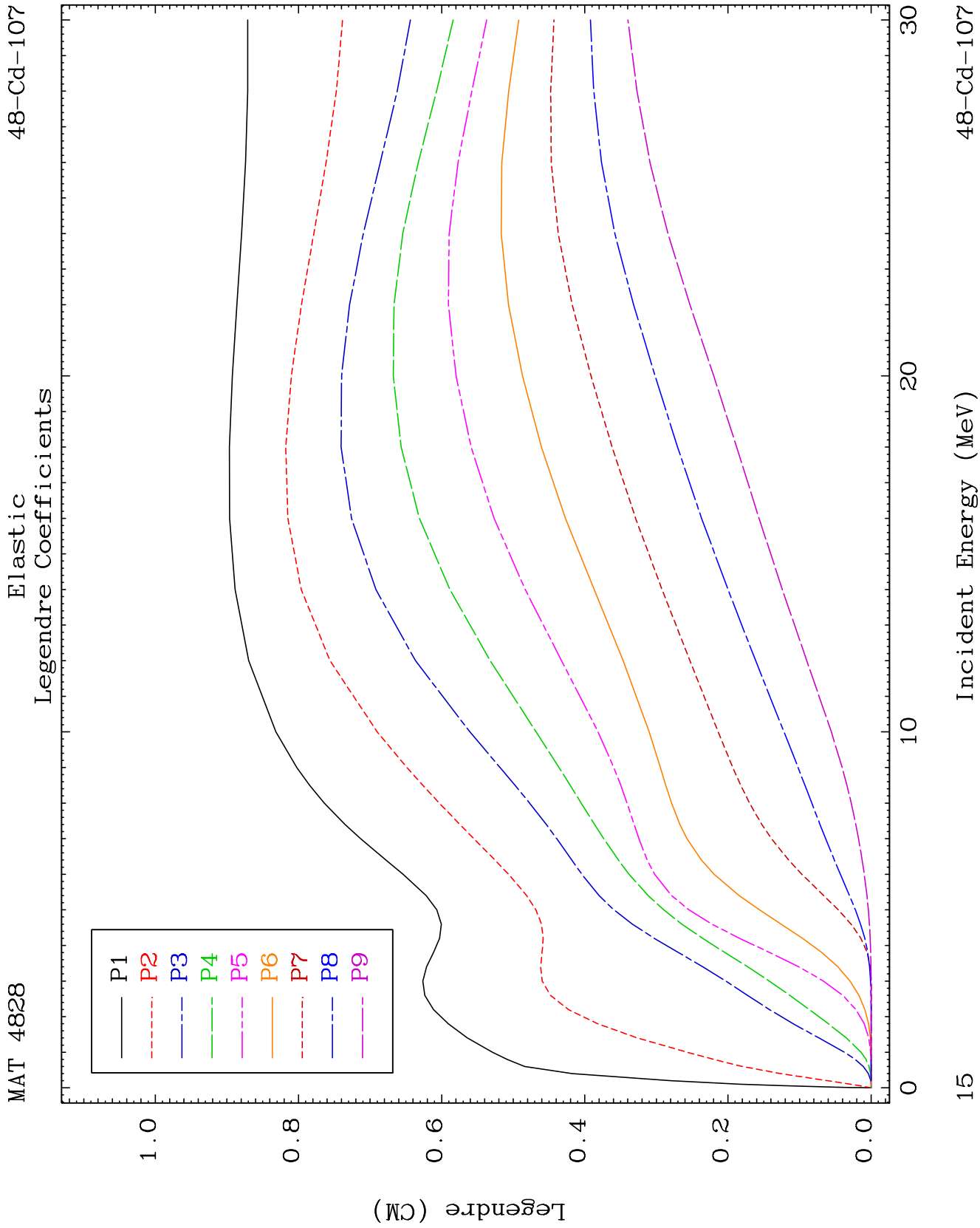
Incident Energy (MeV)

48-Cd-107

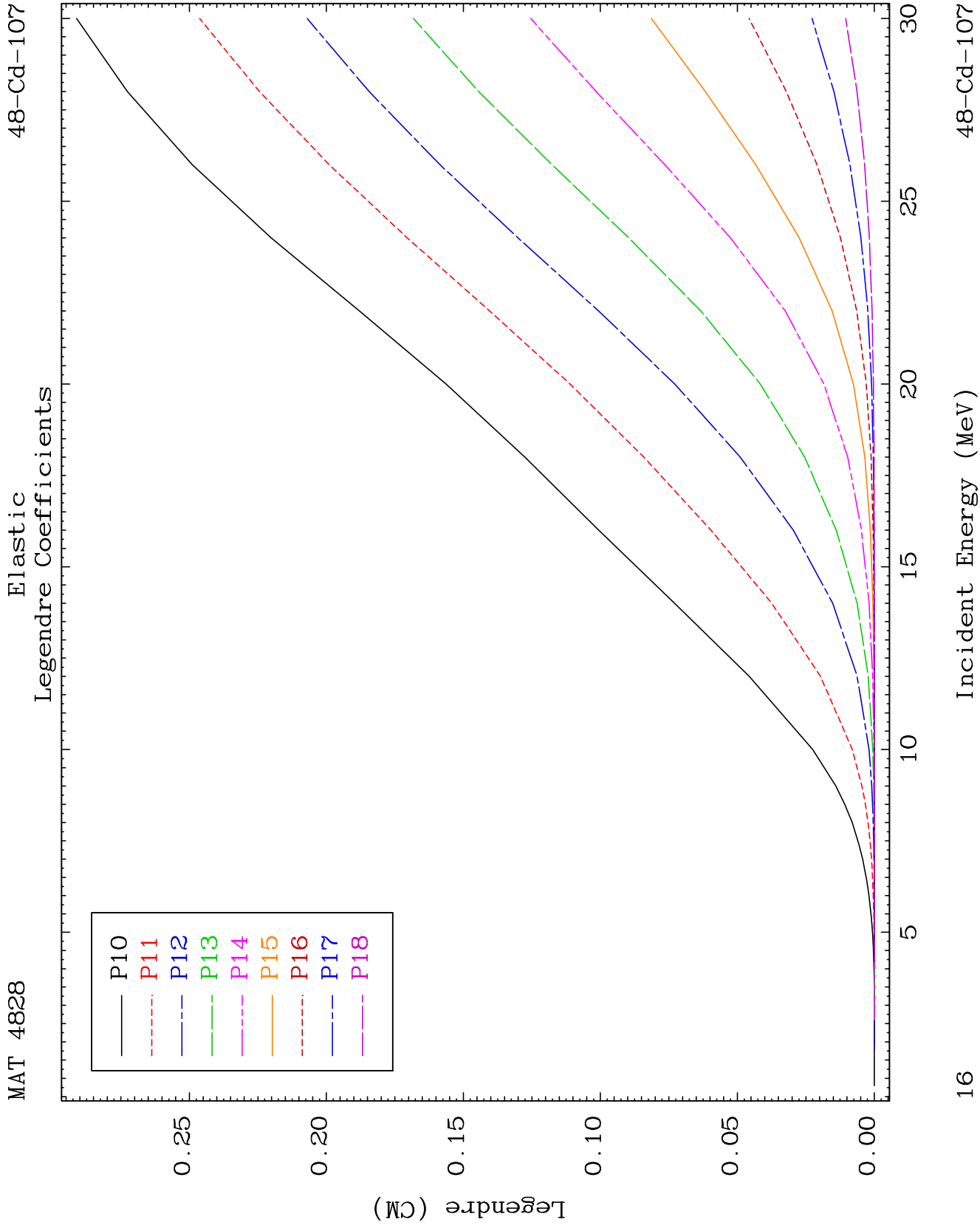


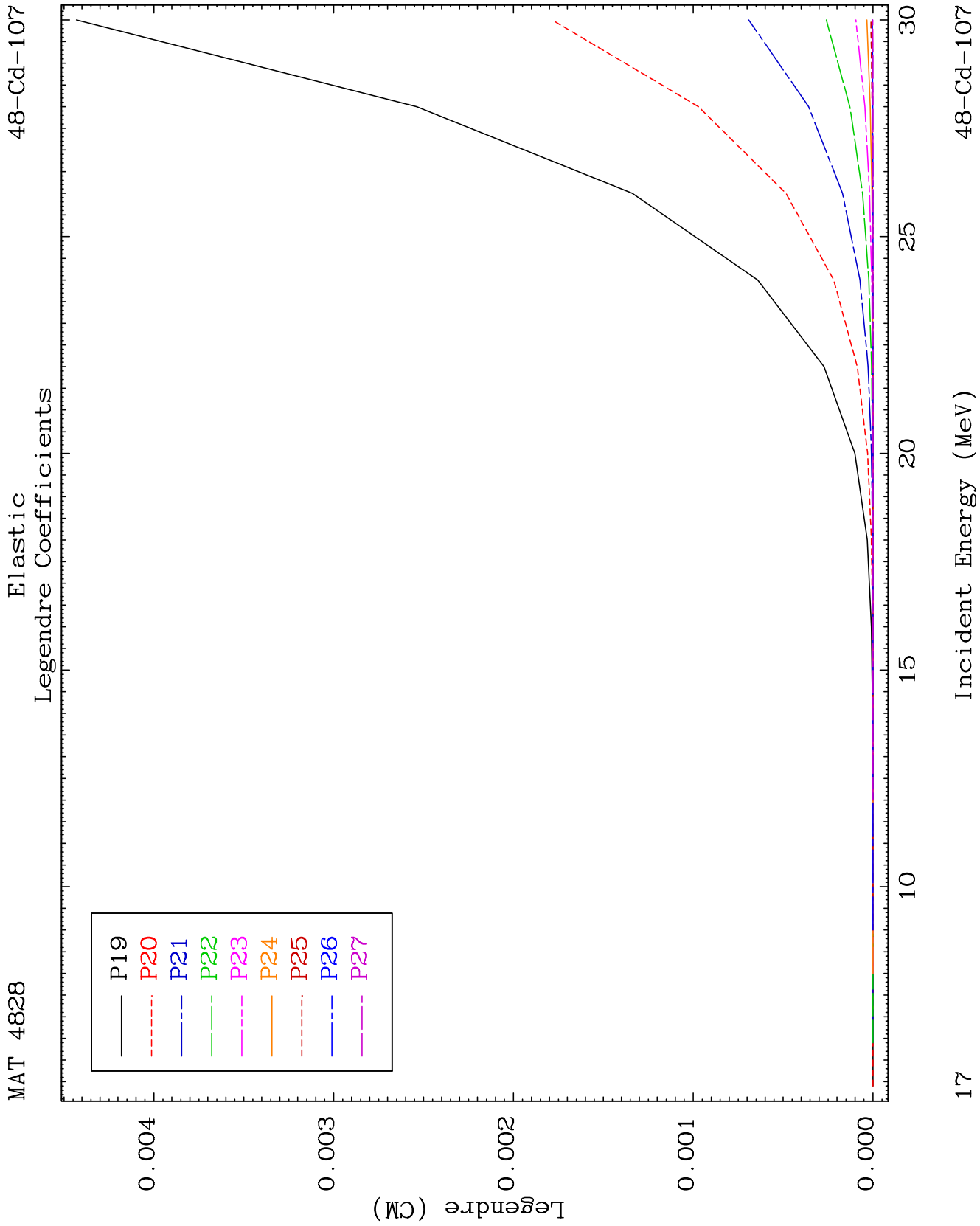


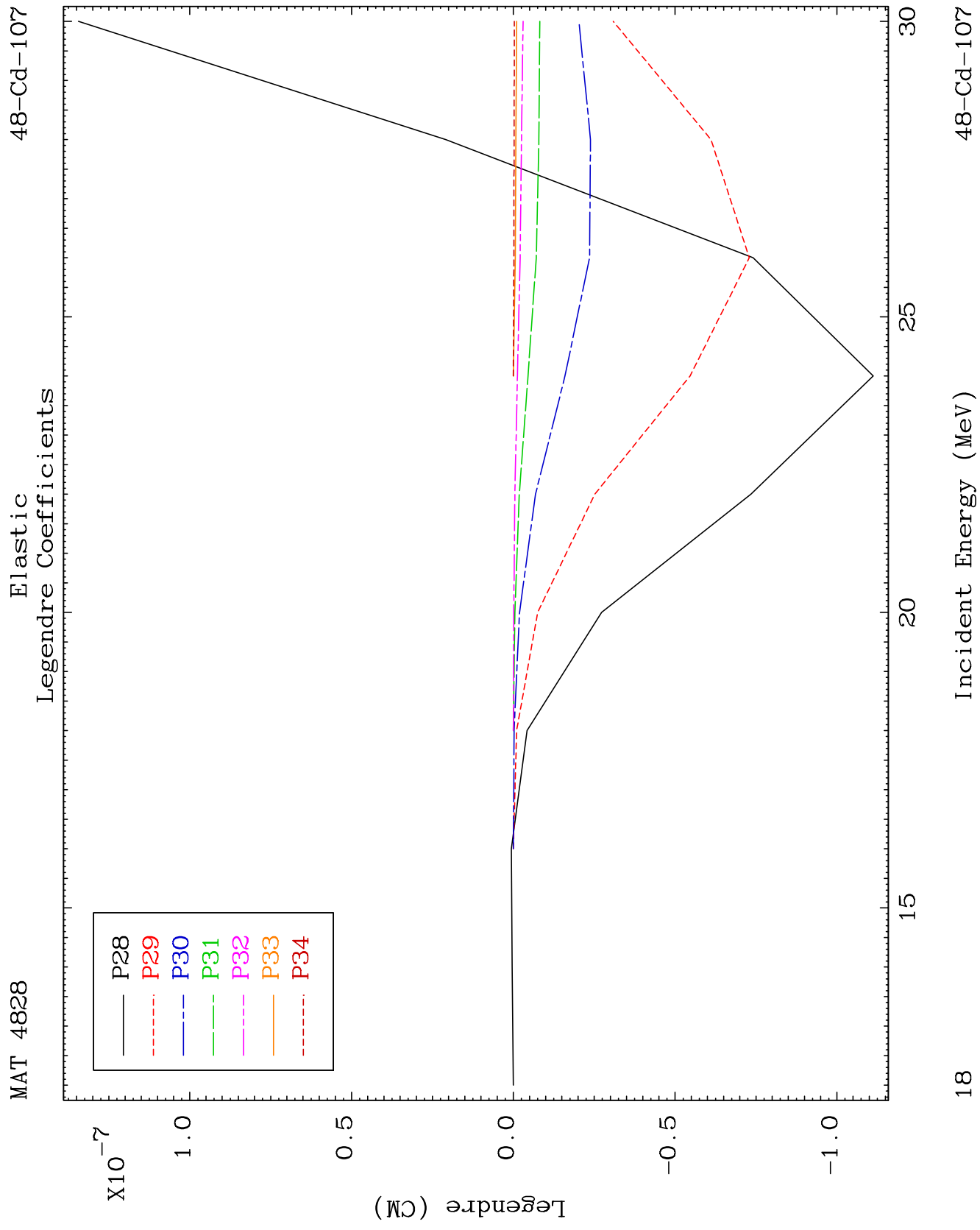










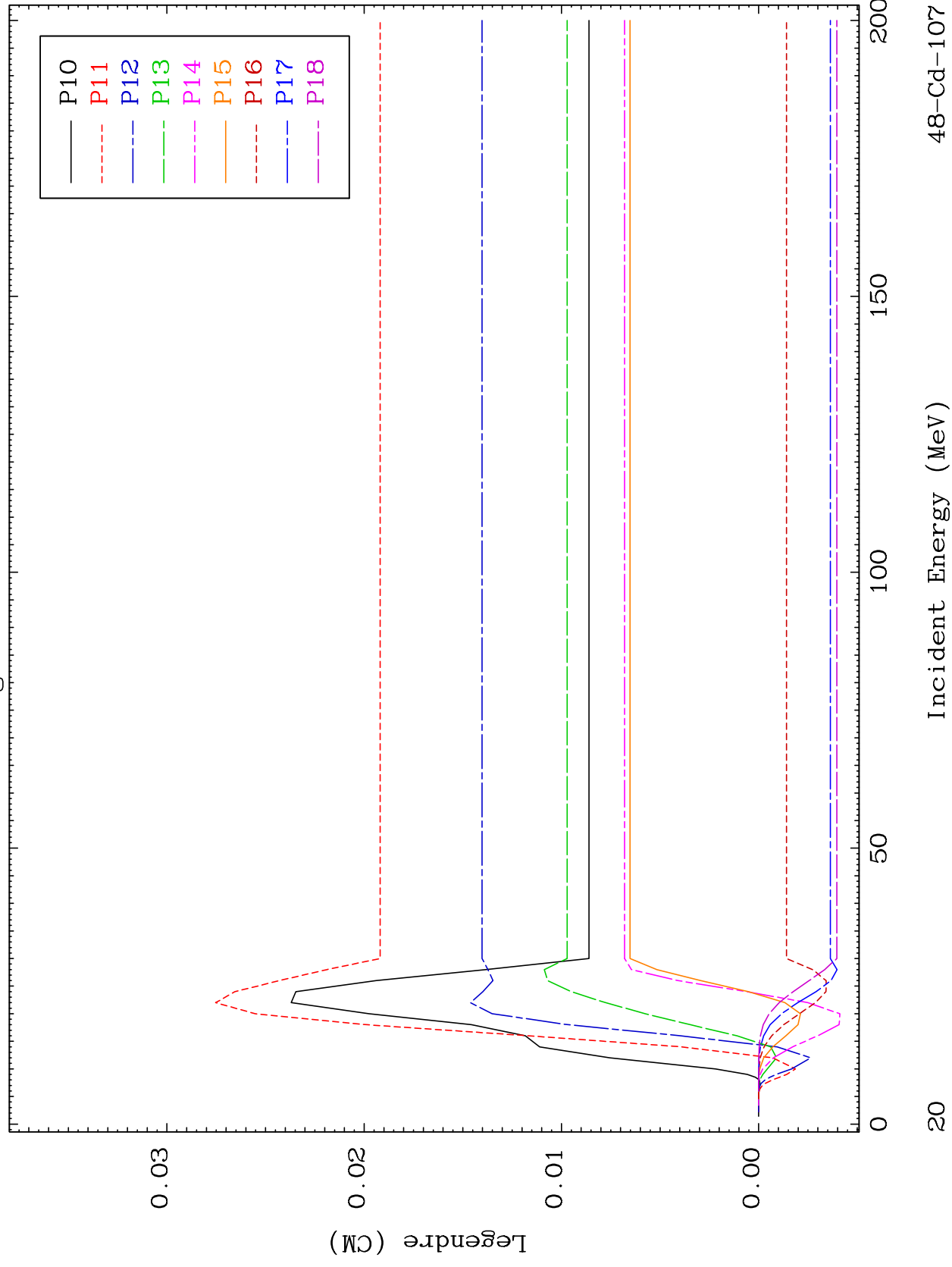


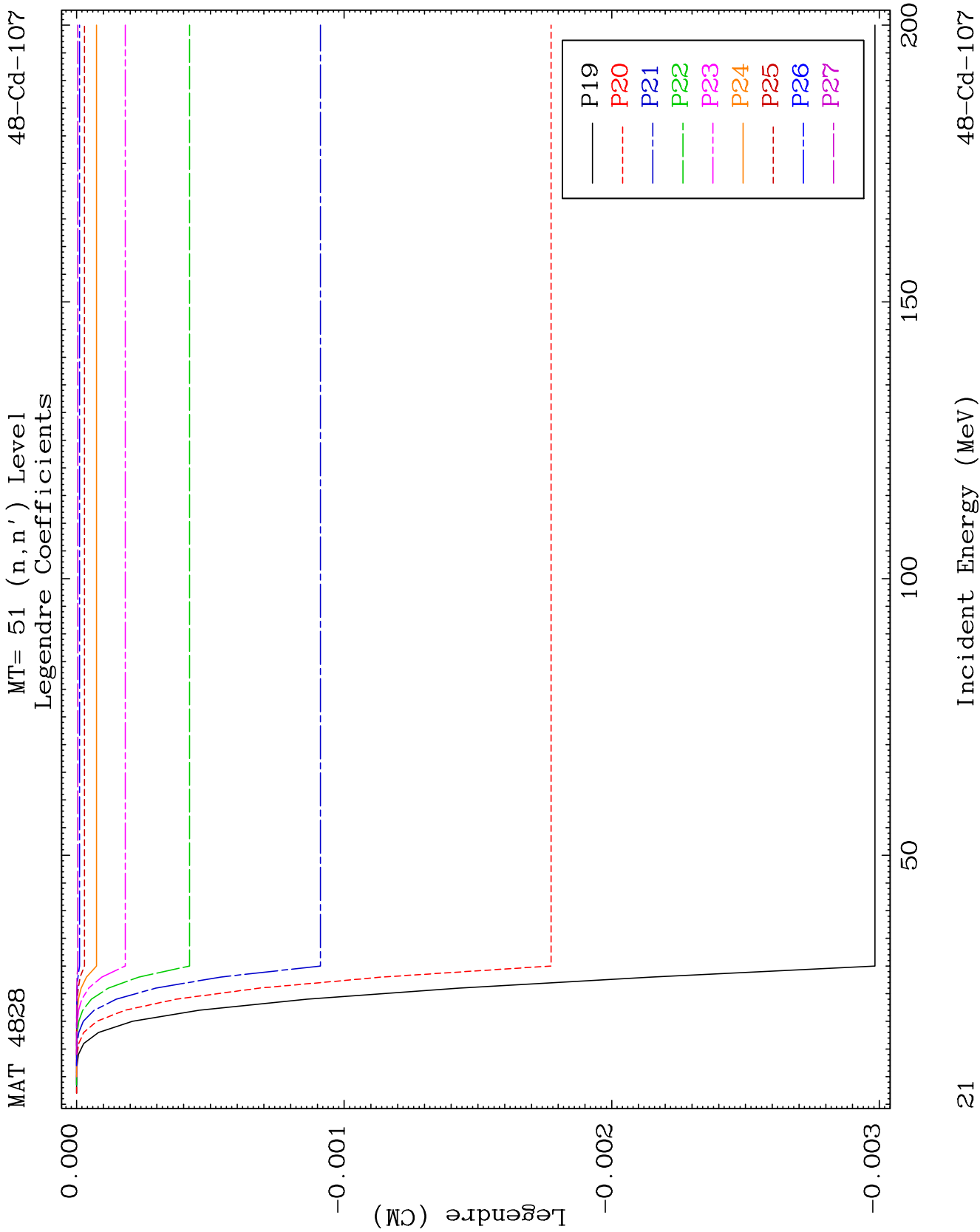


MAT 4828

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

48-Cd-107



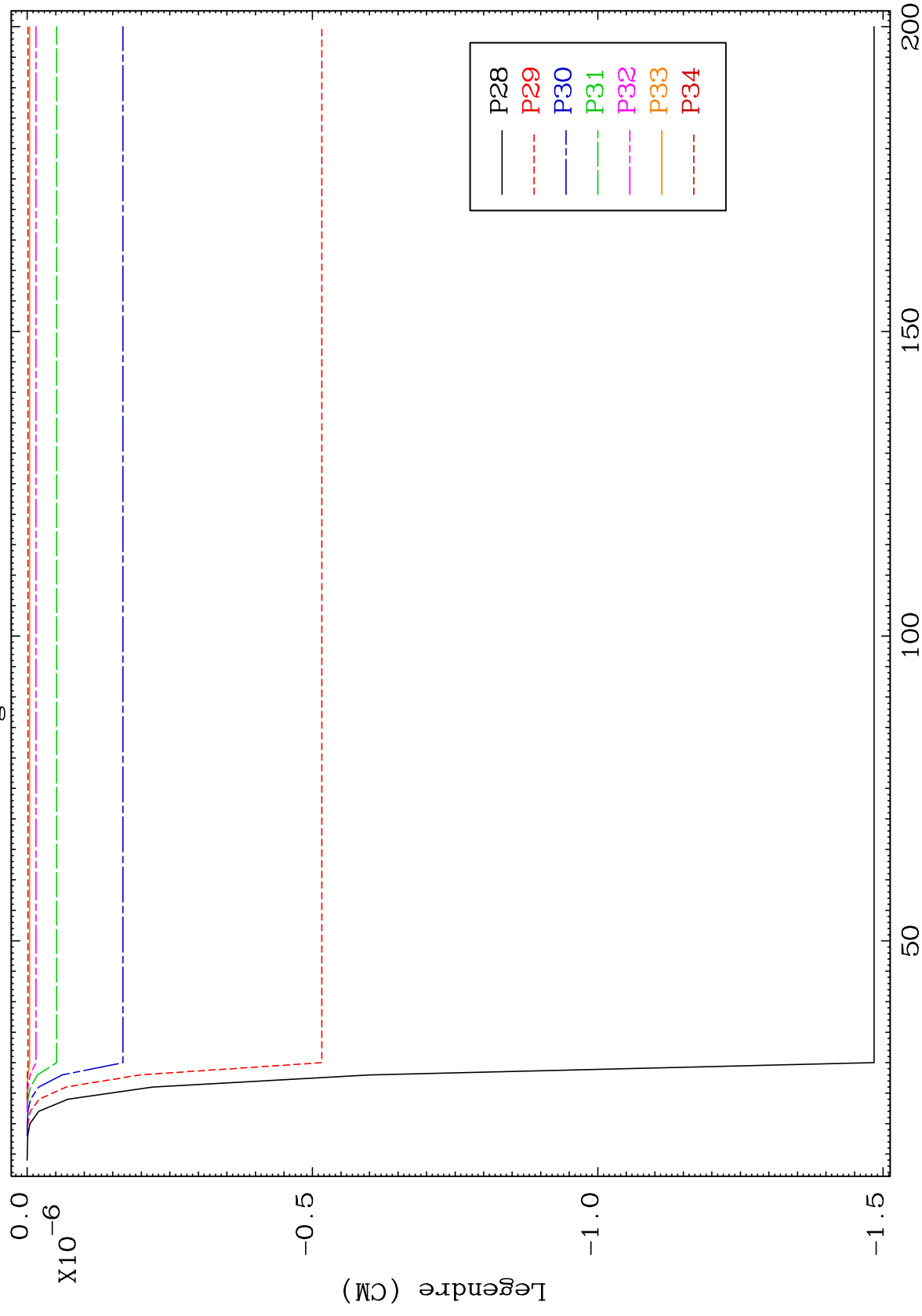


MAT 4828

MT= 51 (n, n') Level

48-Cd-107

## Legendre Coefficients



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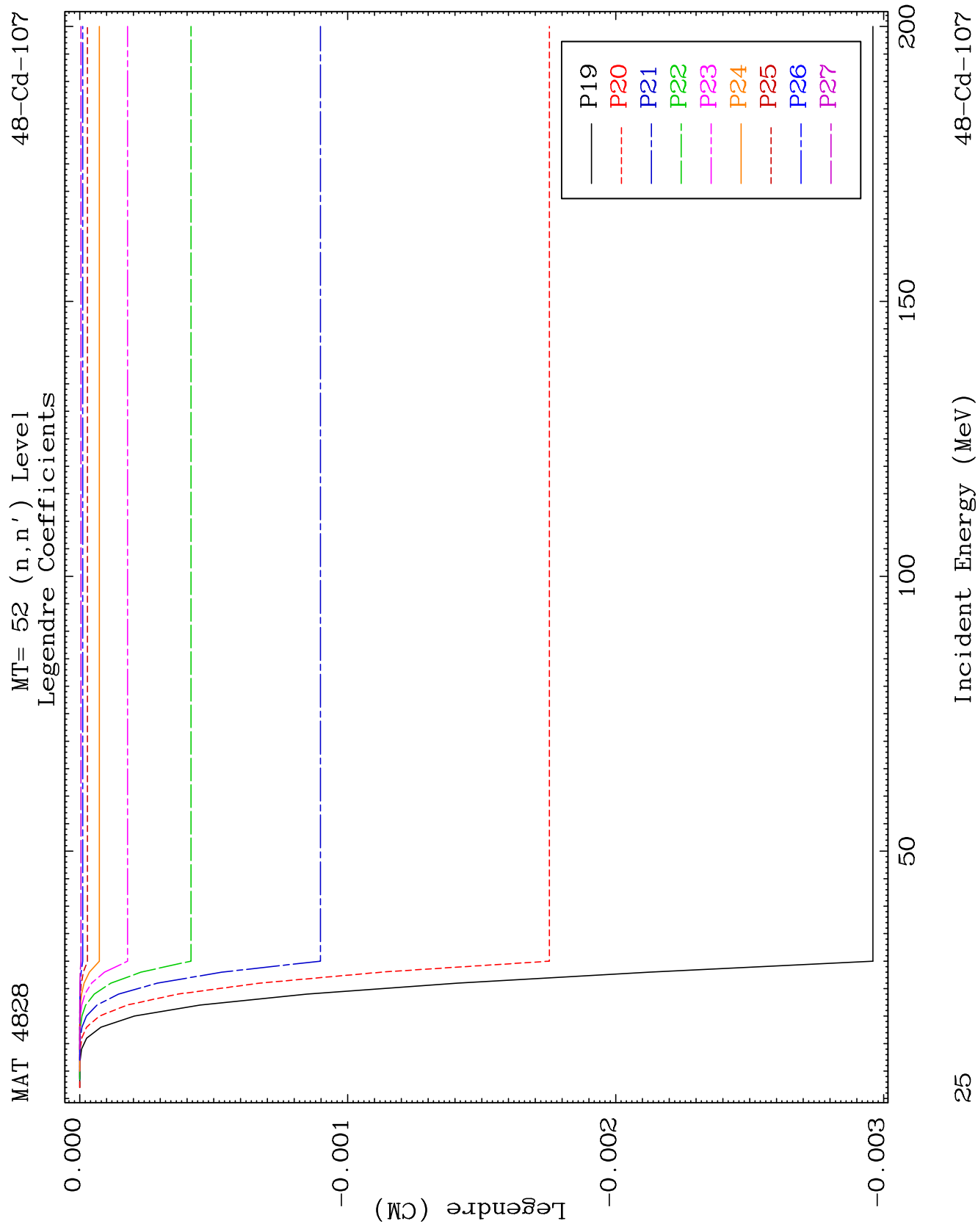
Incident Energy (MeV)

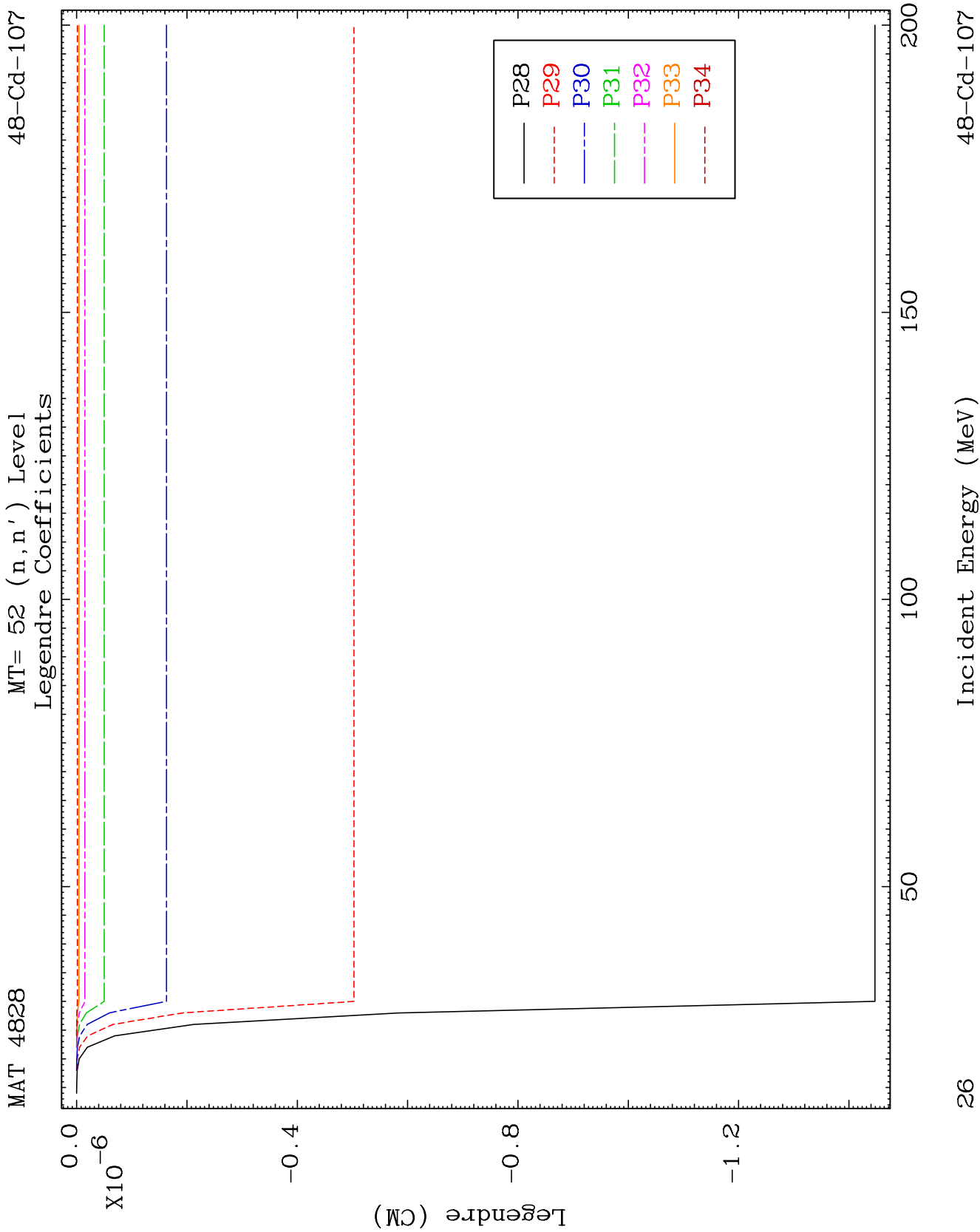
48-Cd-107





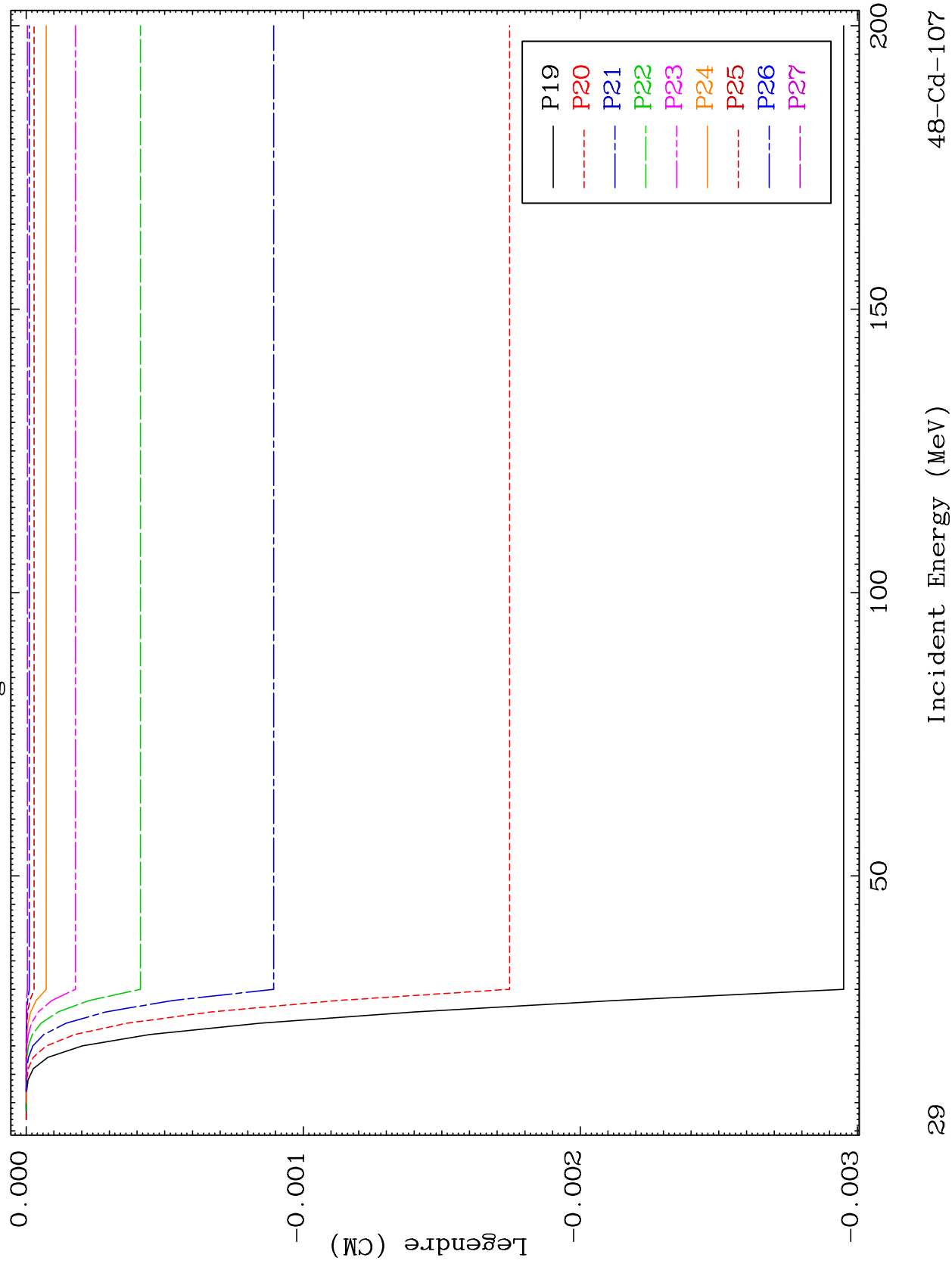


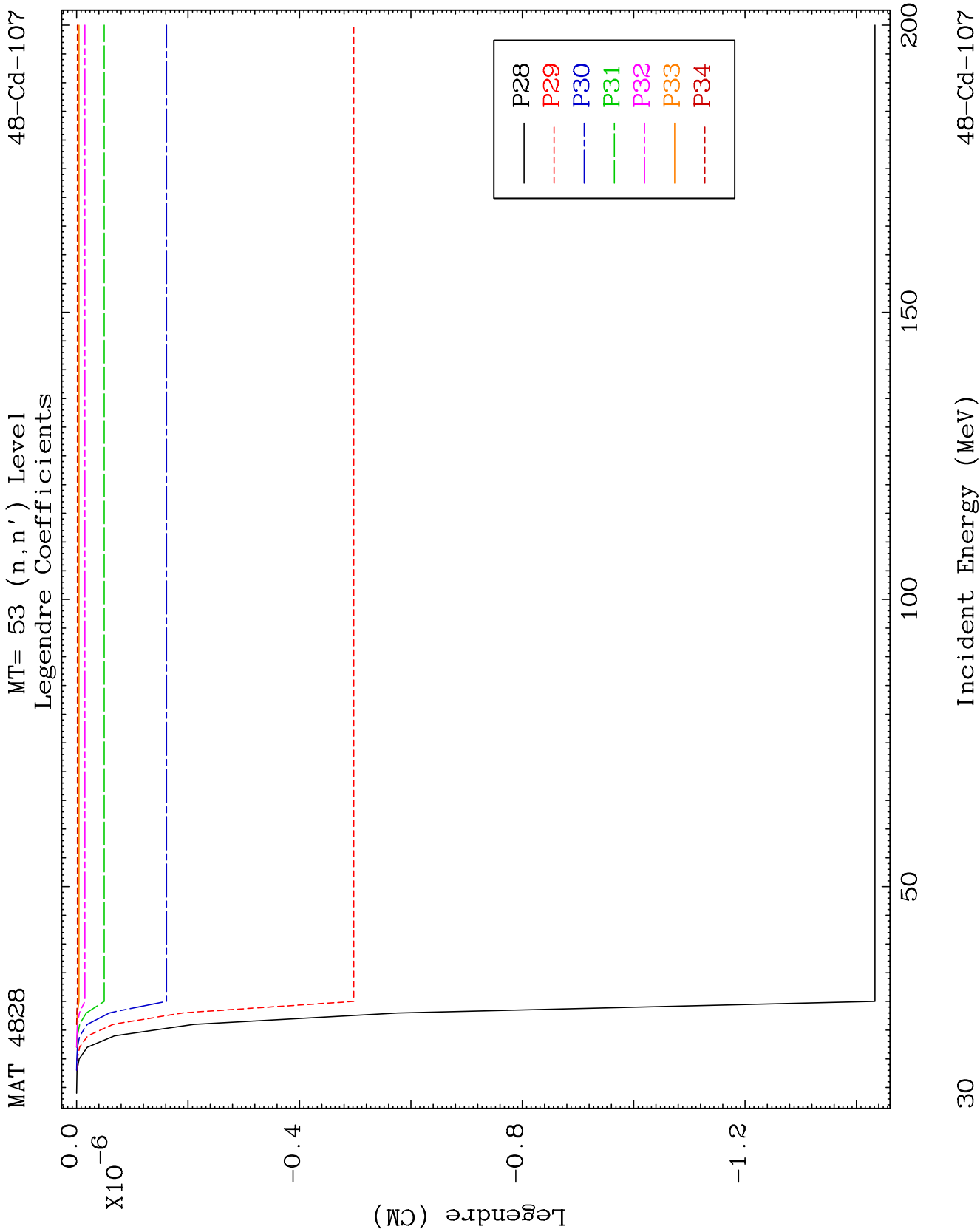








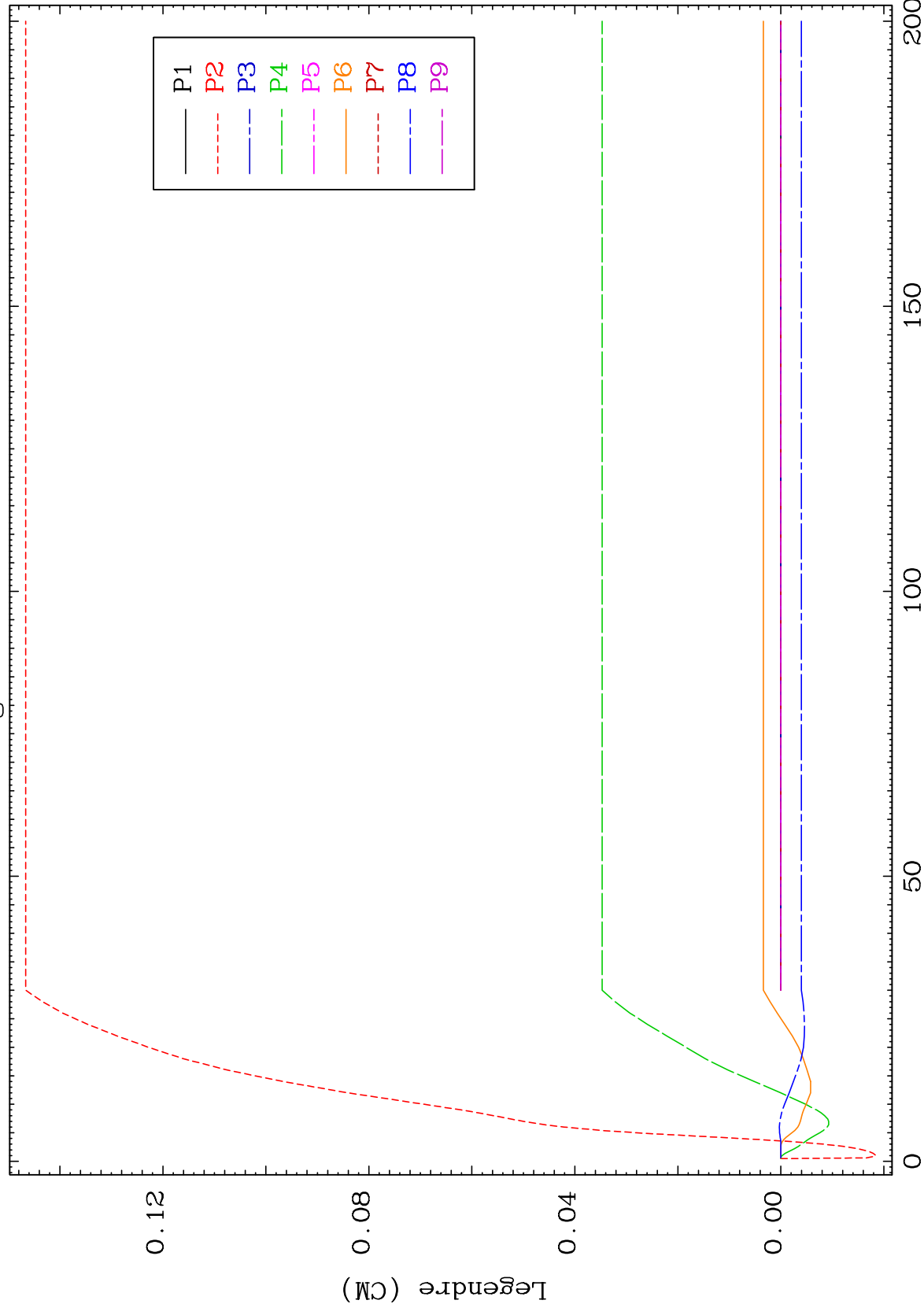




MAT 4828

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

48-Cd-107

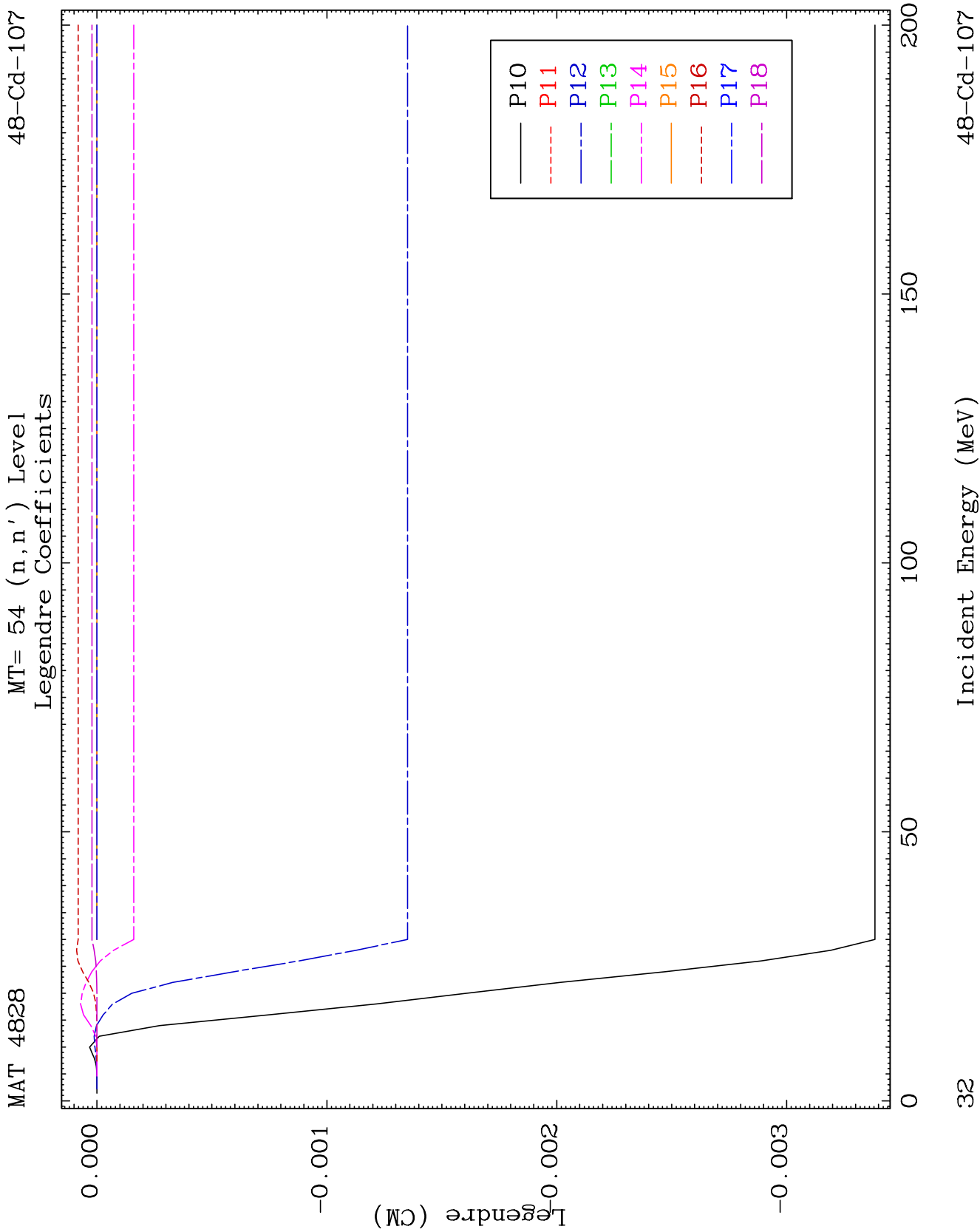


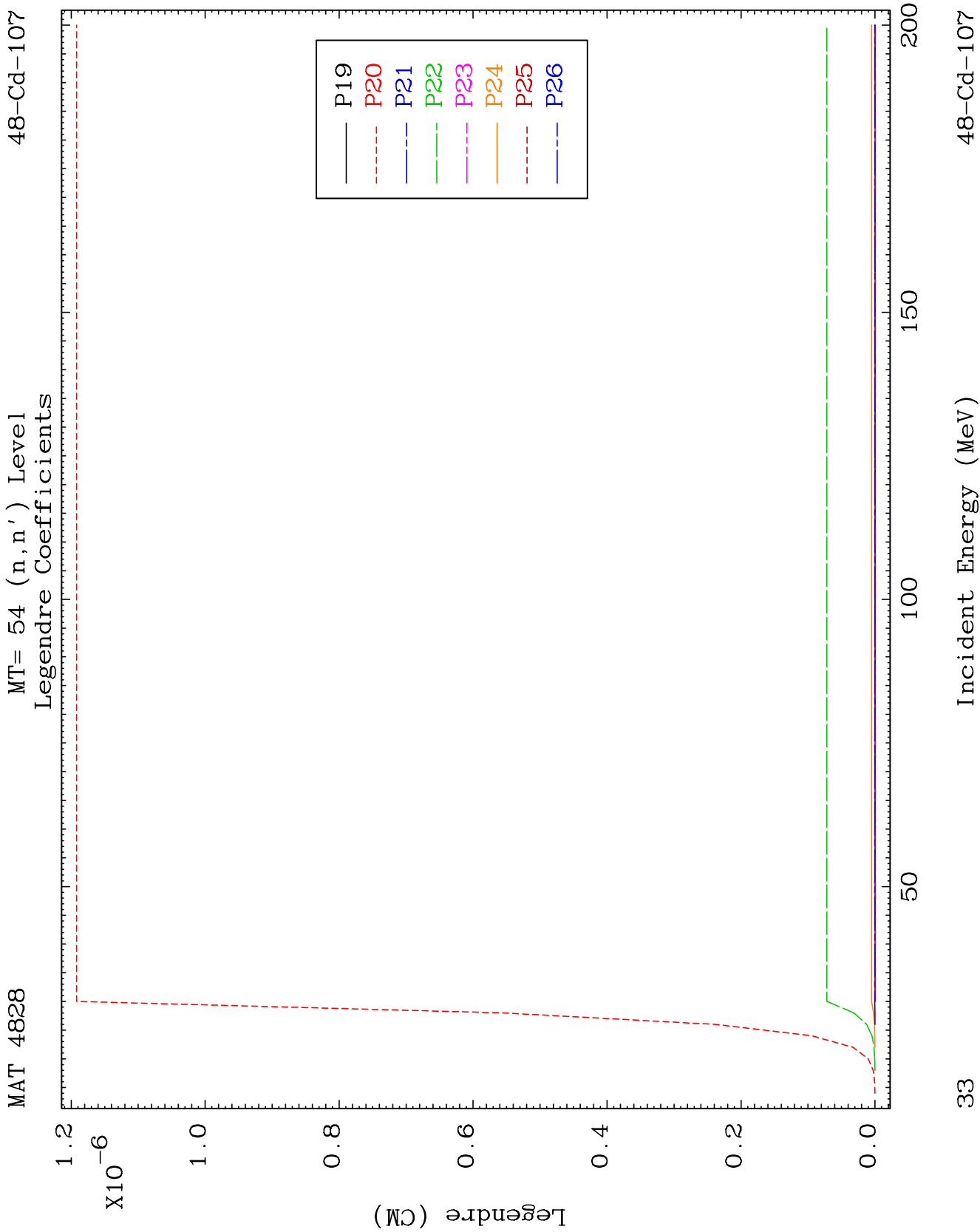
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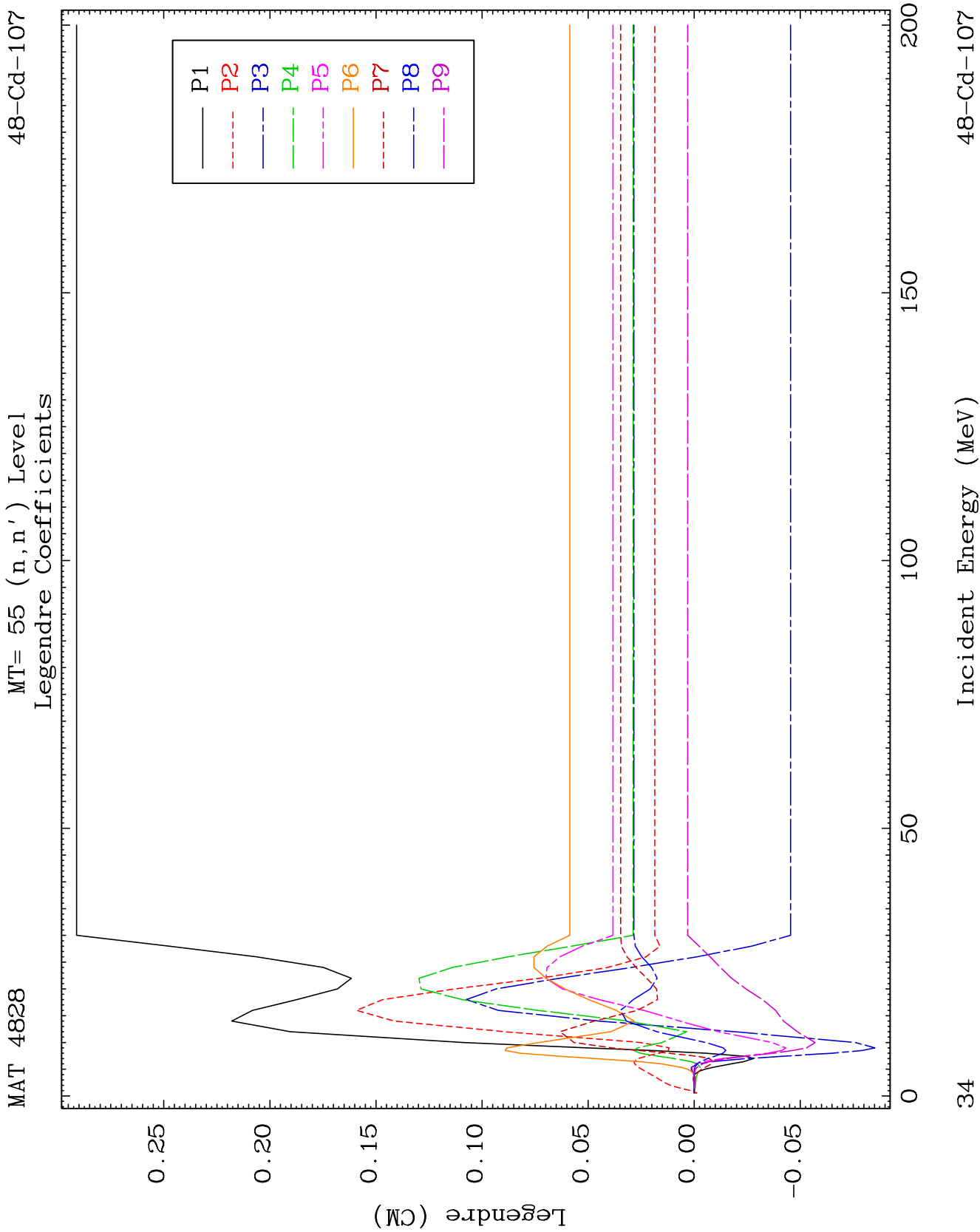
Incident Energy (MeV)

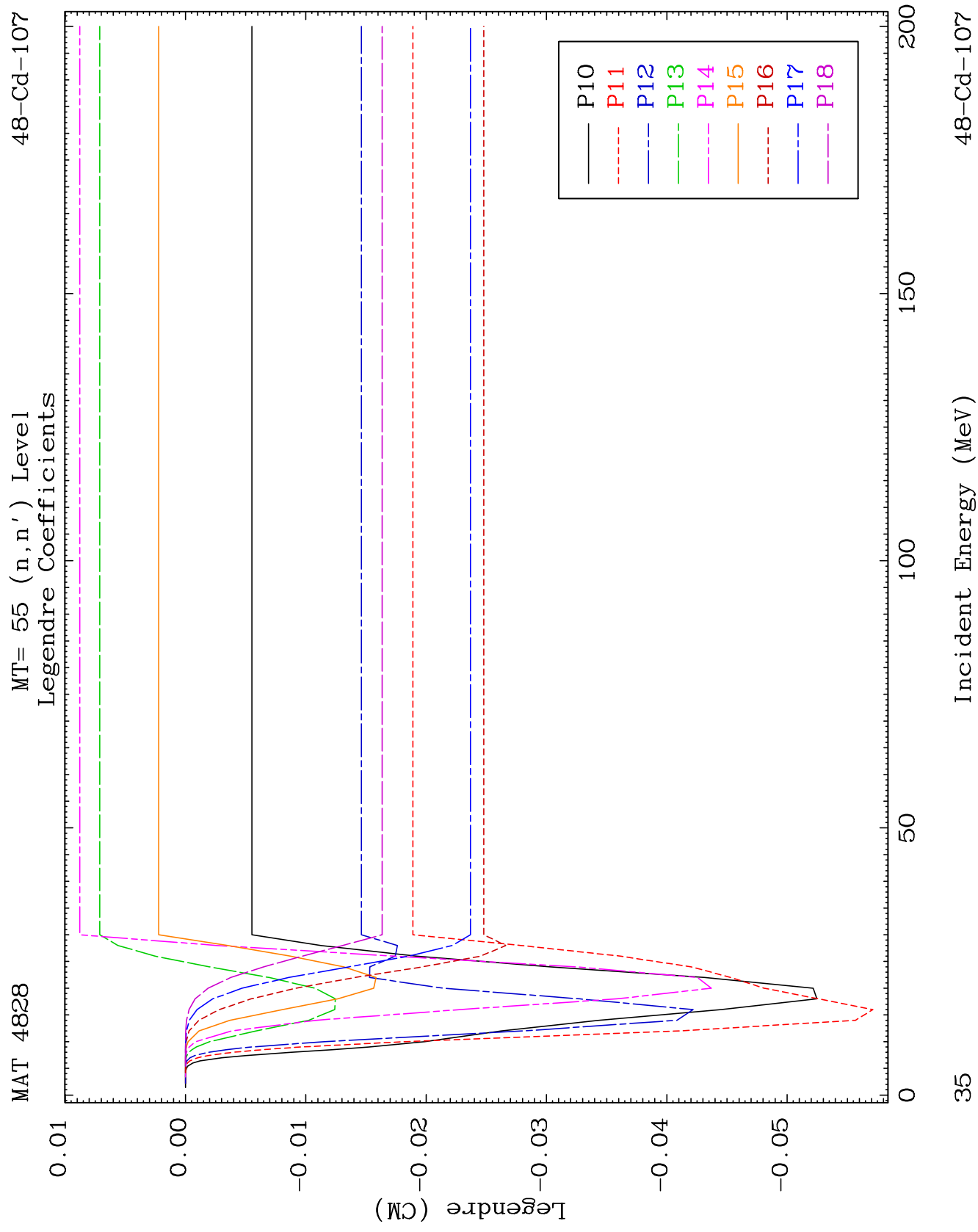
48-Cd-107

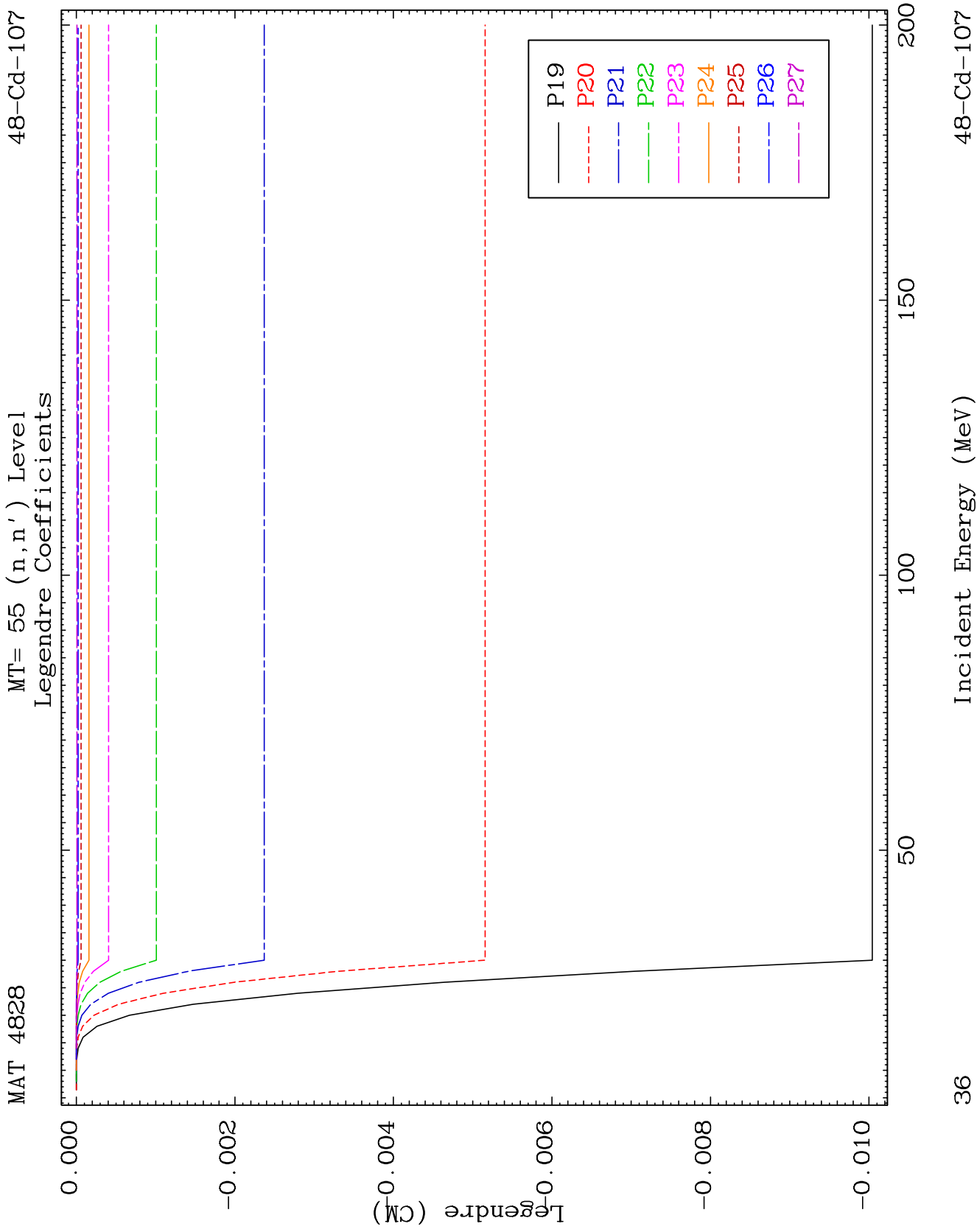


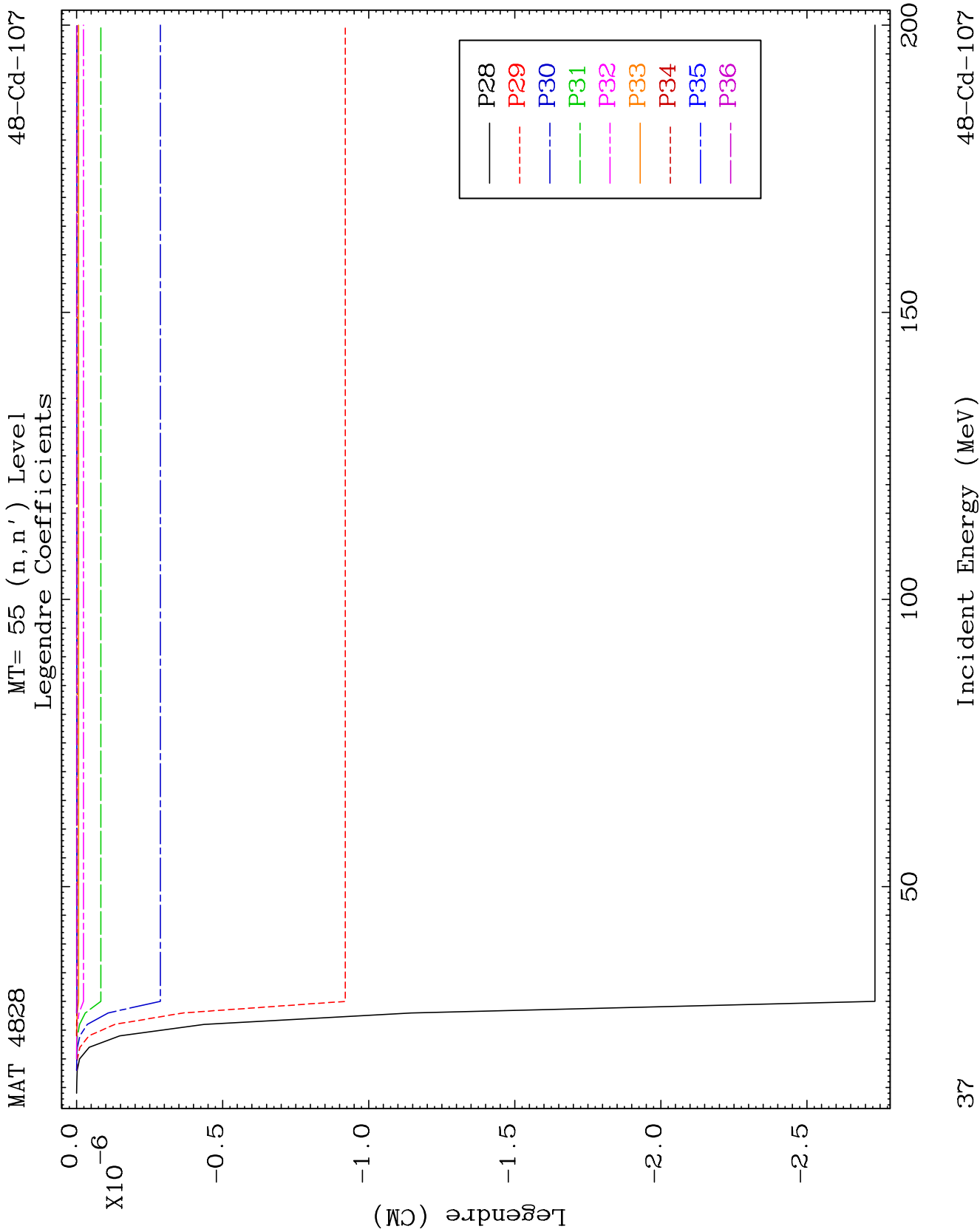


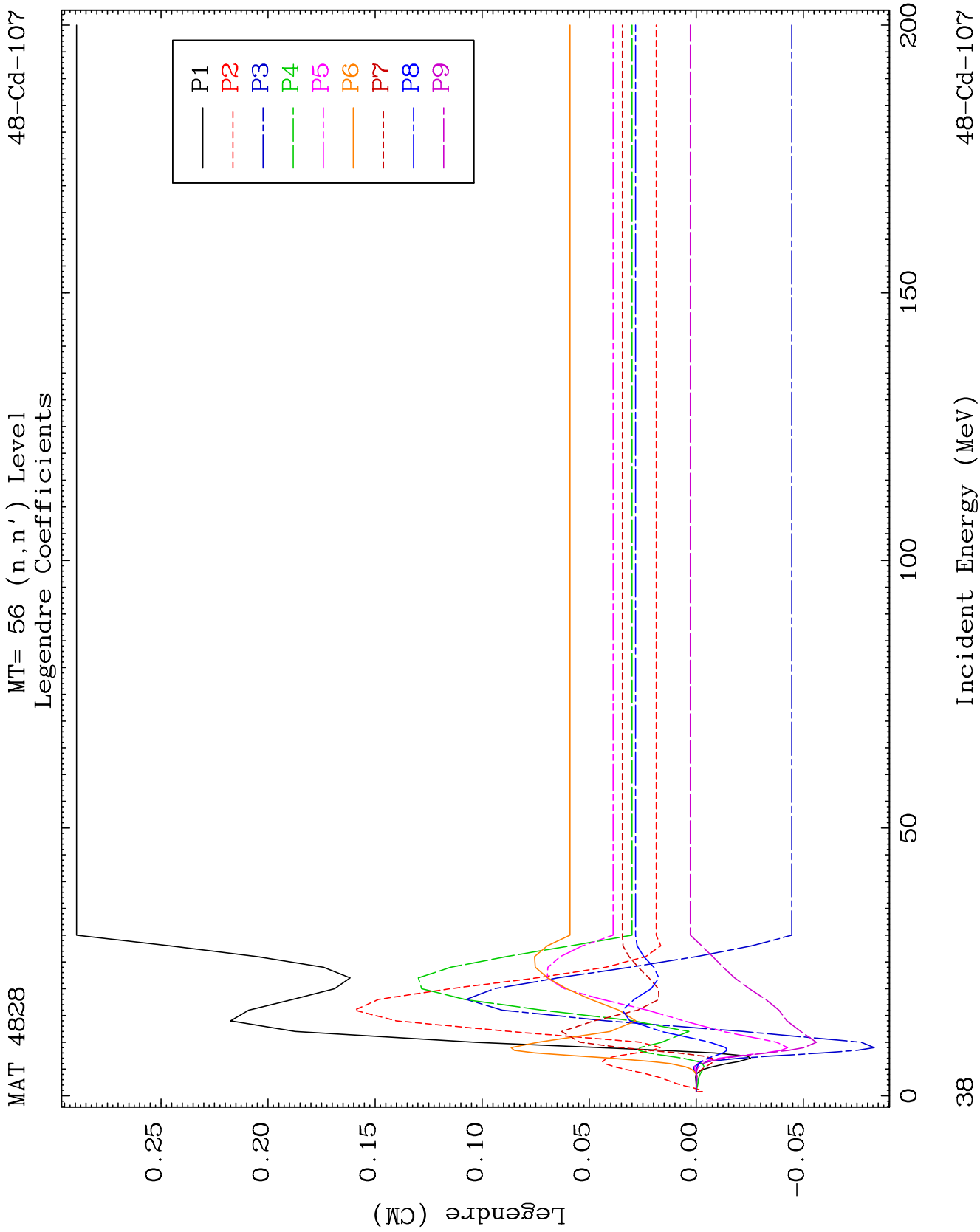


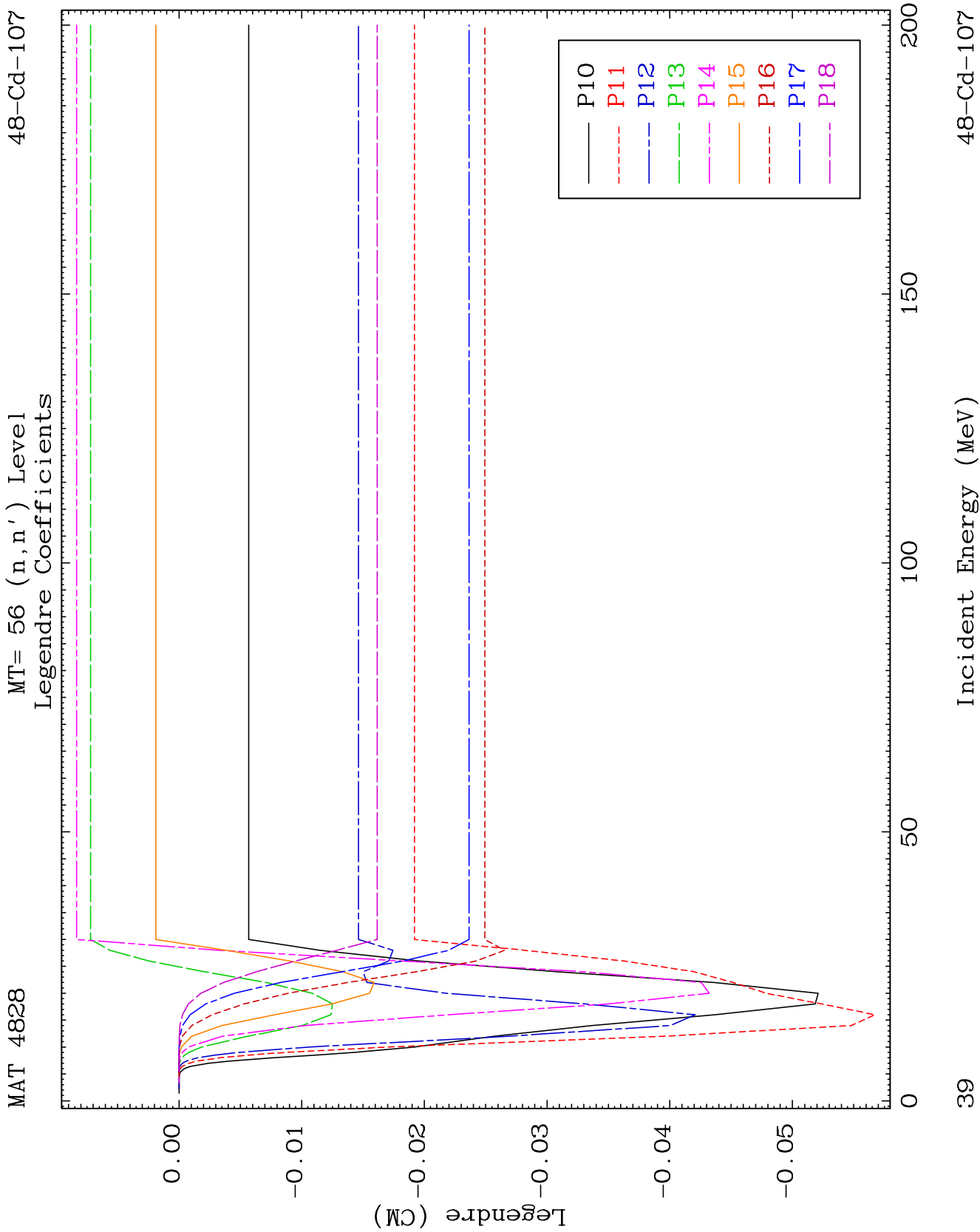




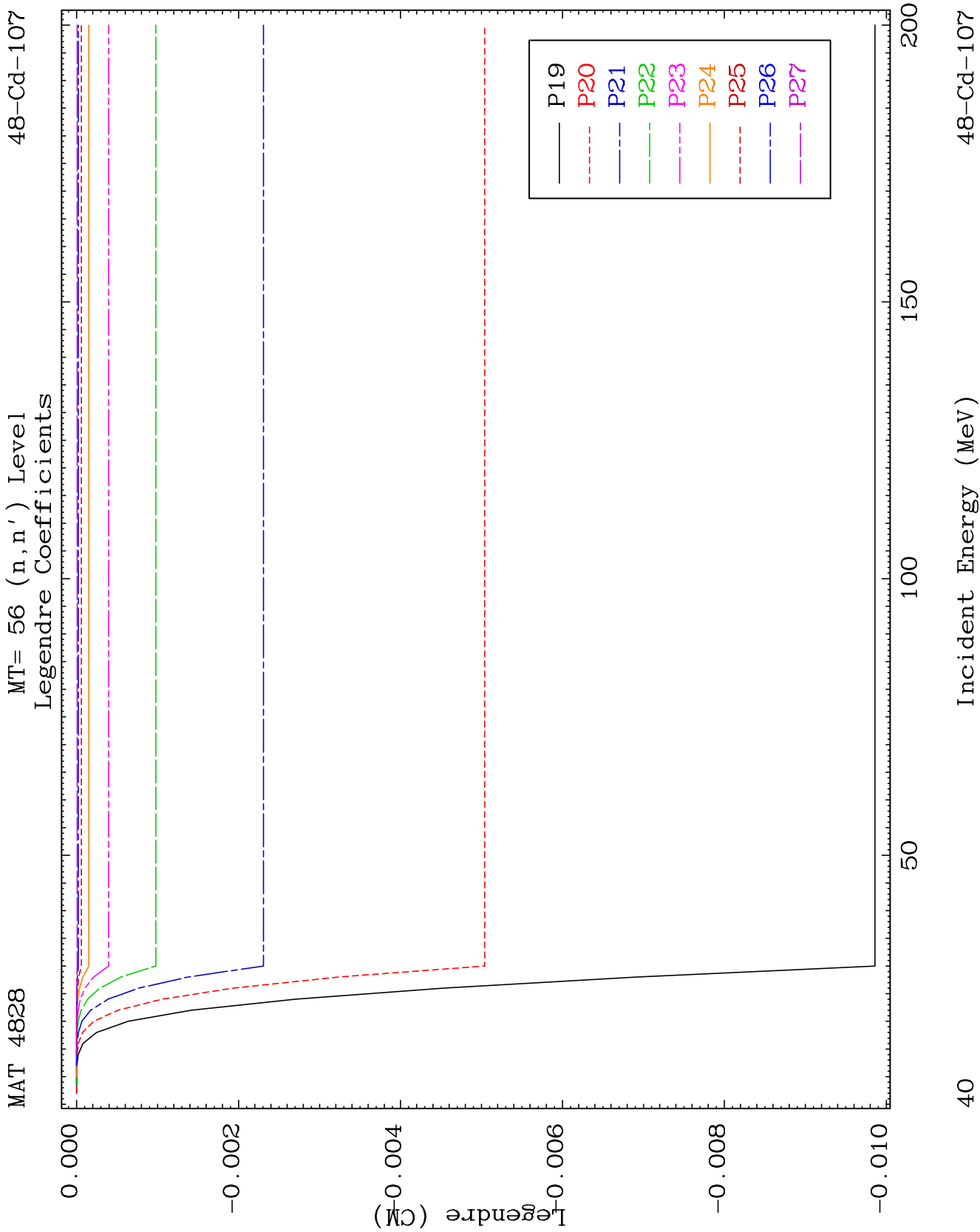


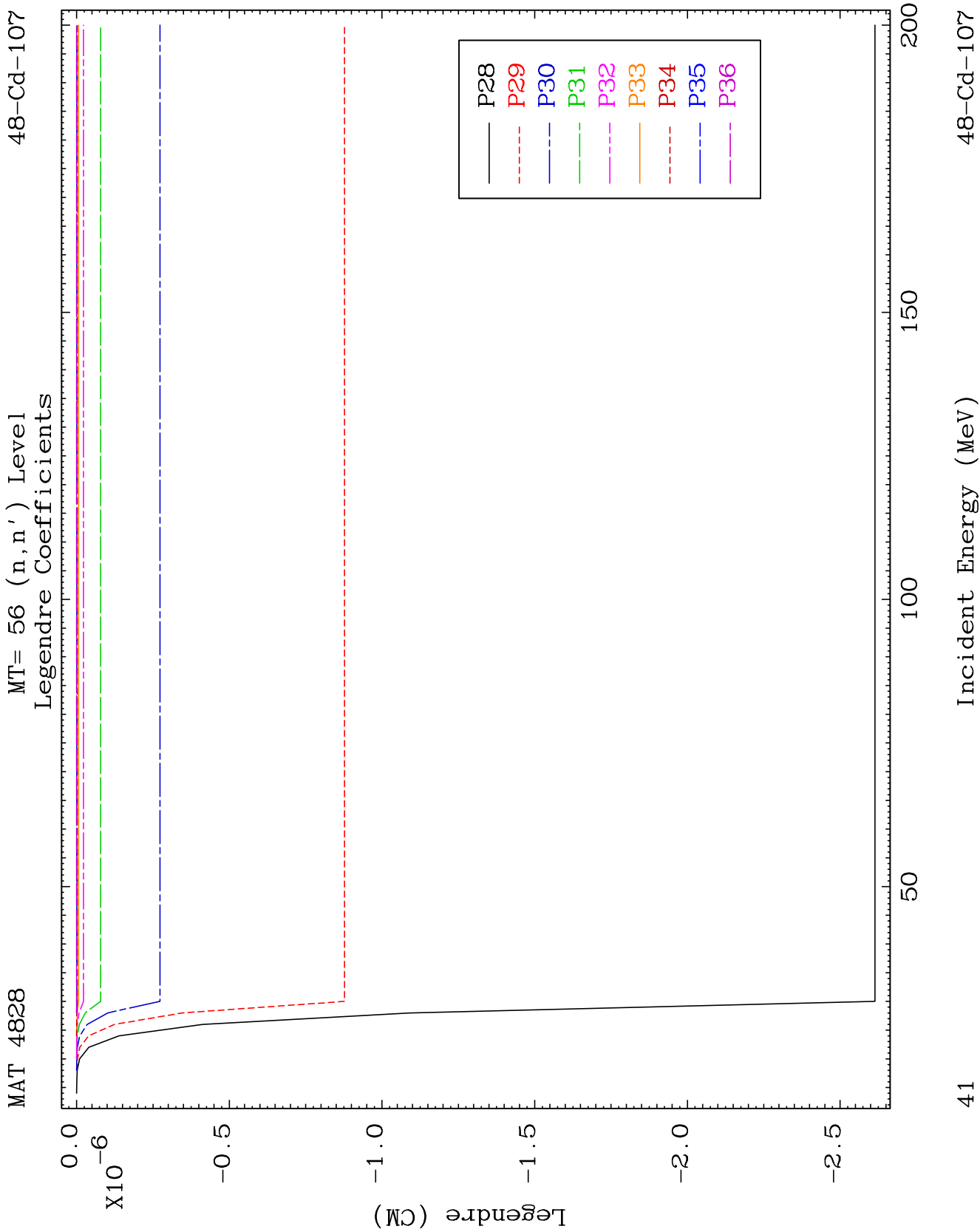


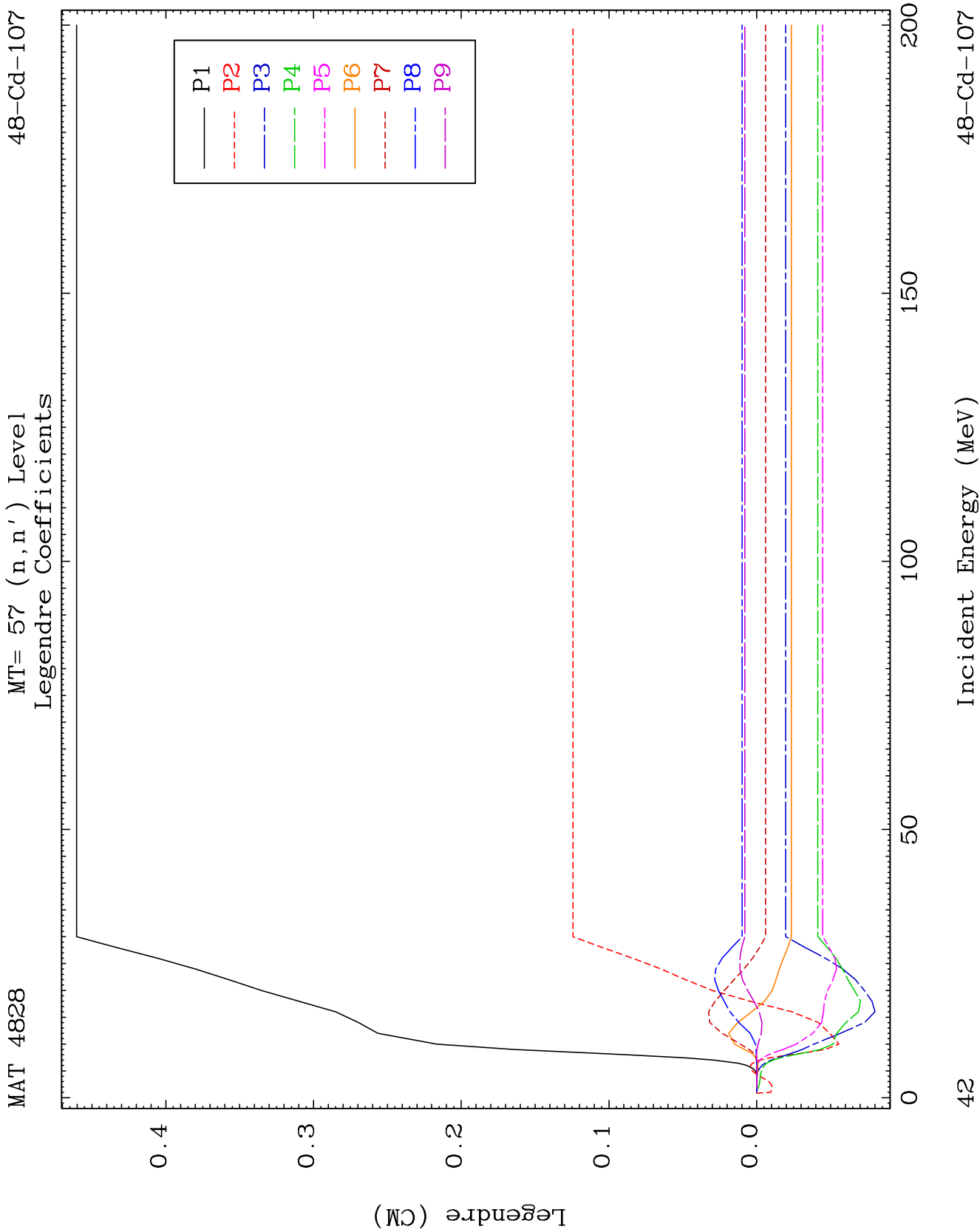


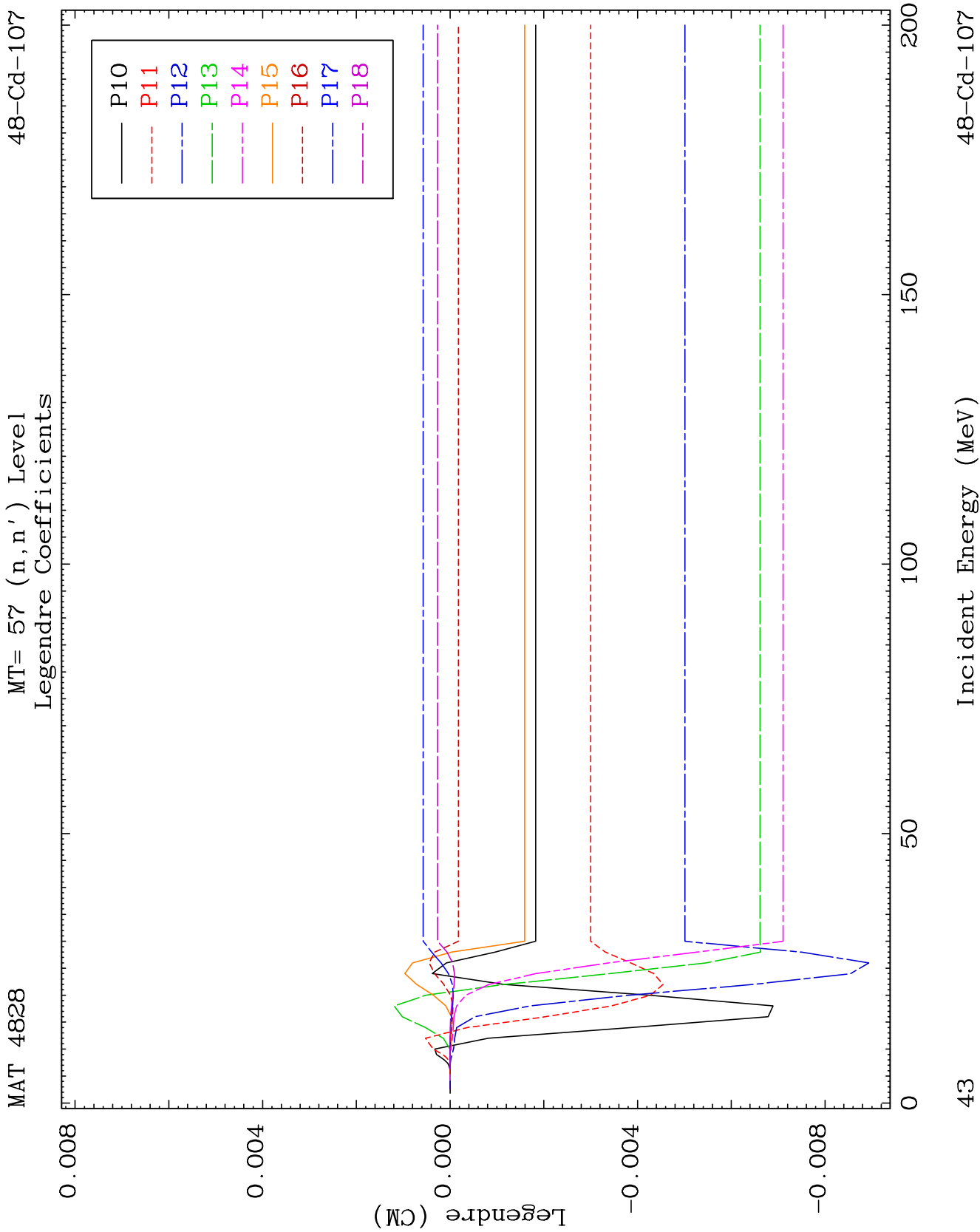


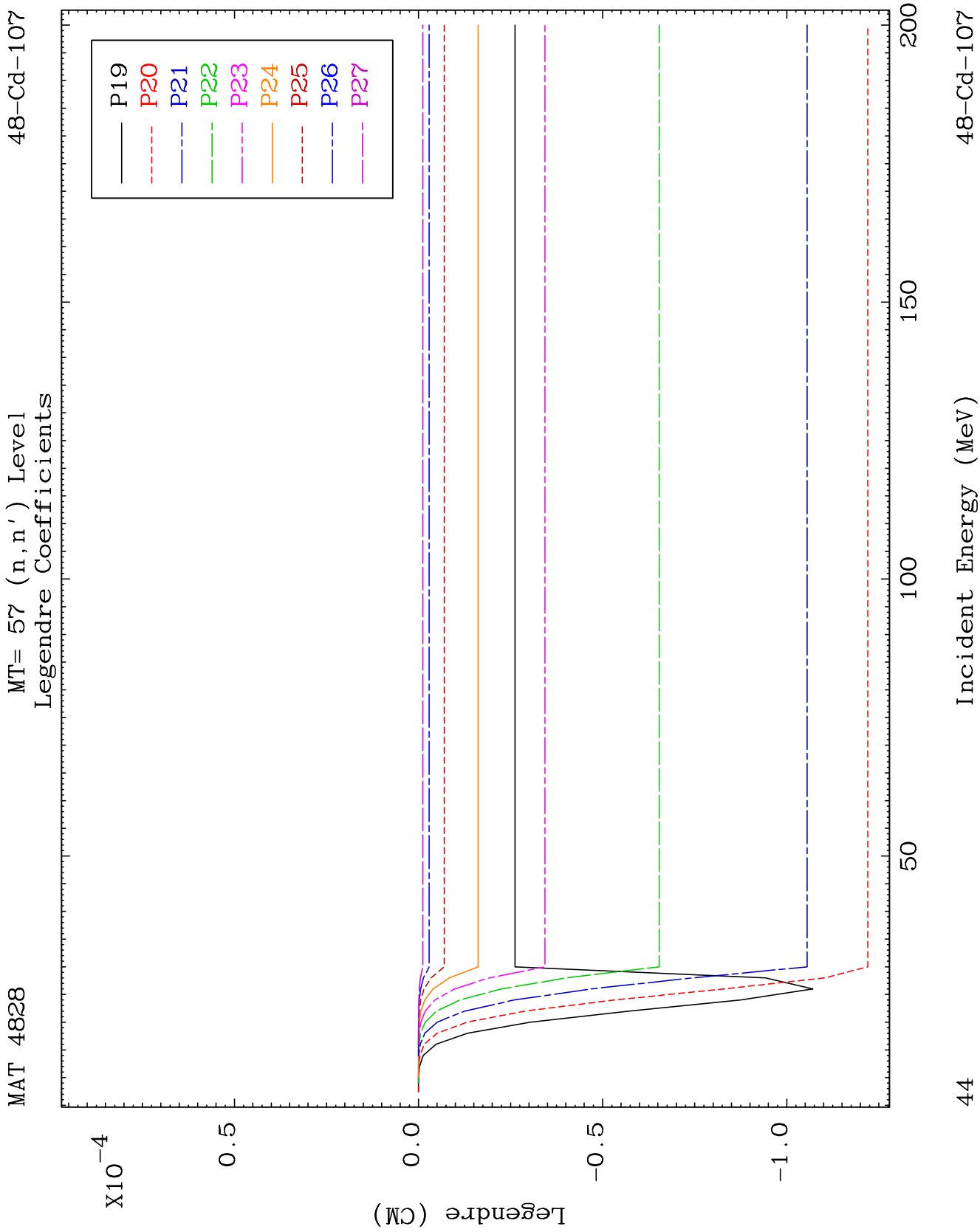










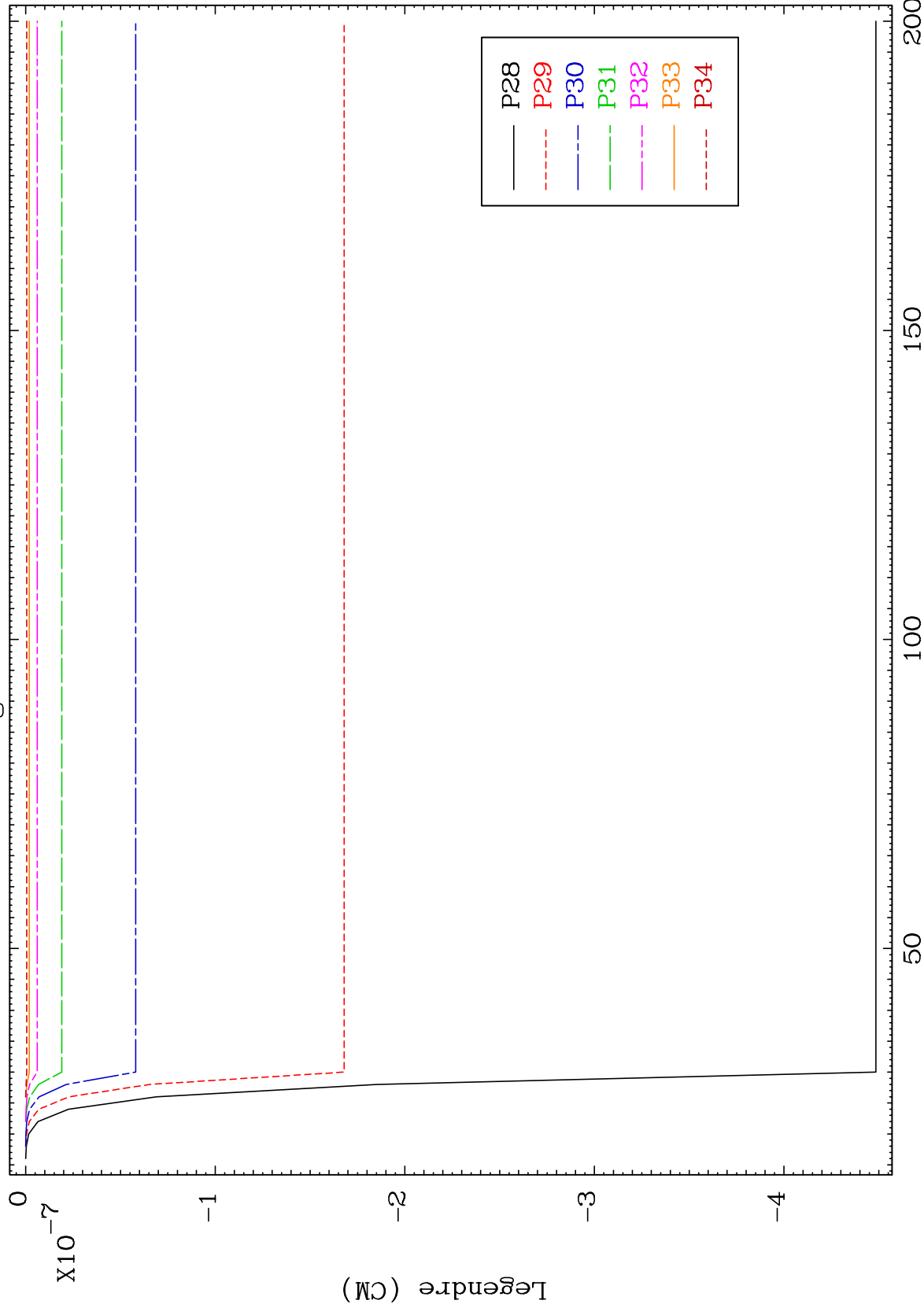


MAT 4828

MT=57 (n, n') Level

48-Cd-107

## Legendre Coefficients

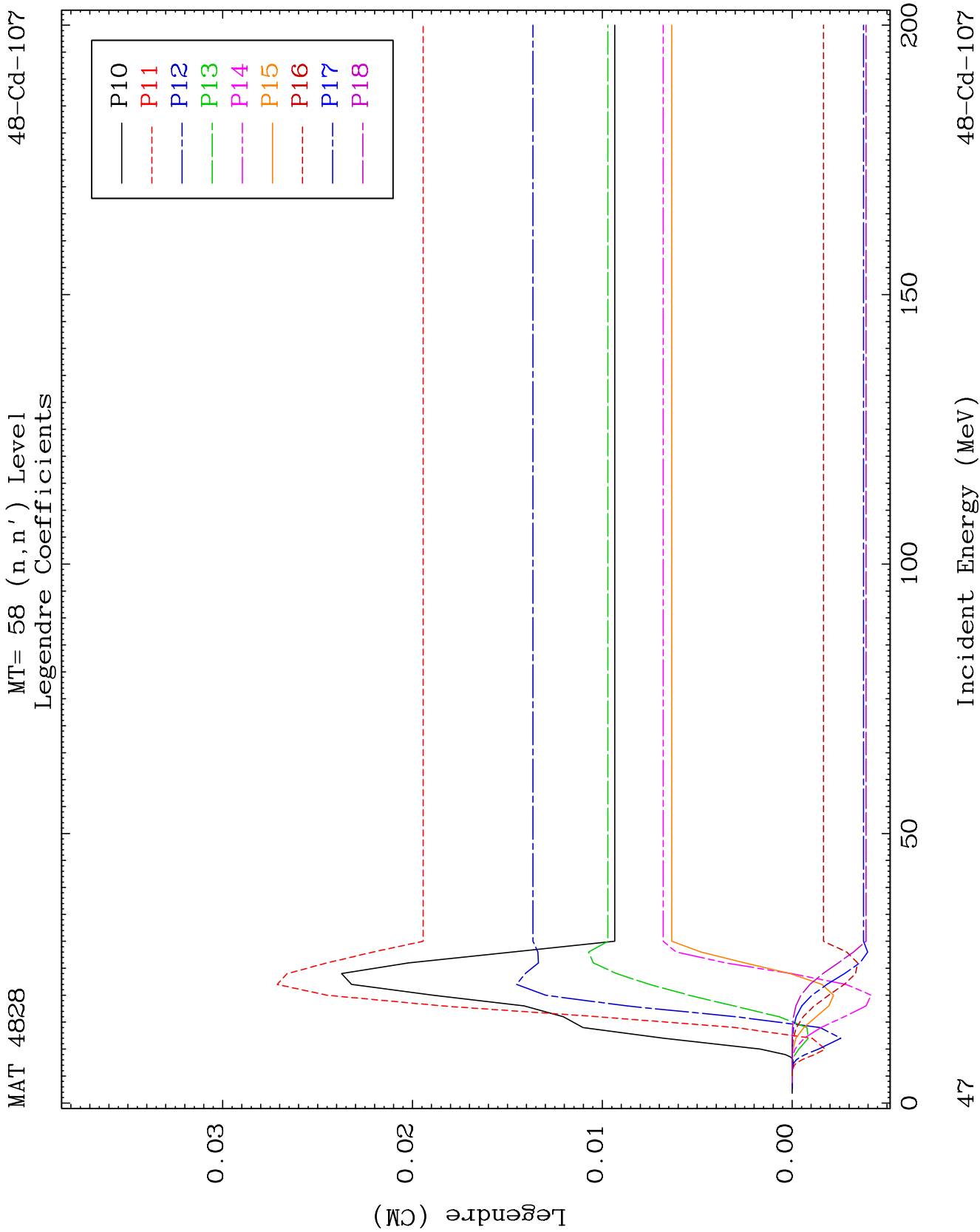


45

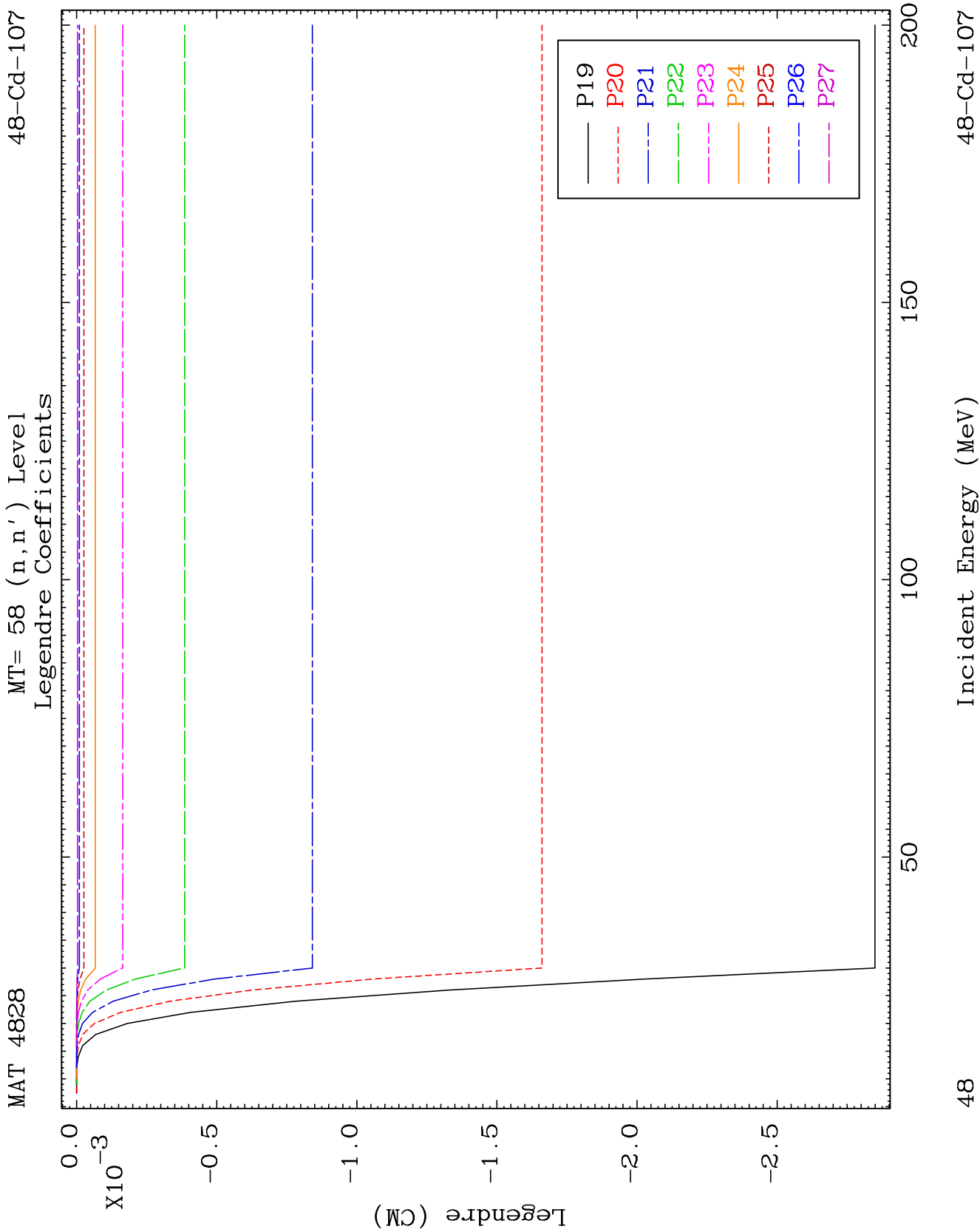
Incident Energy (MeV)

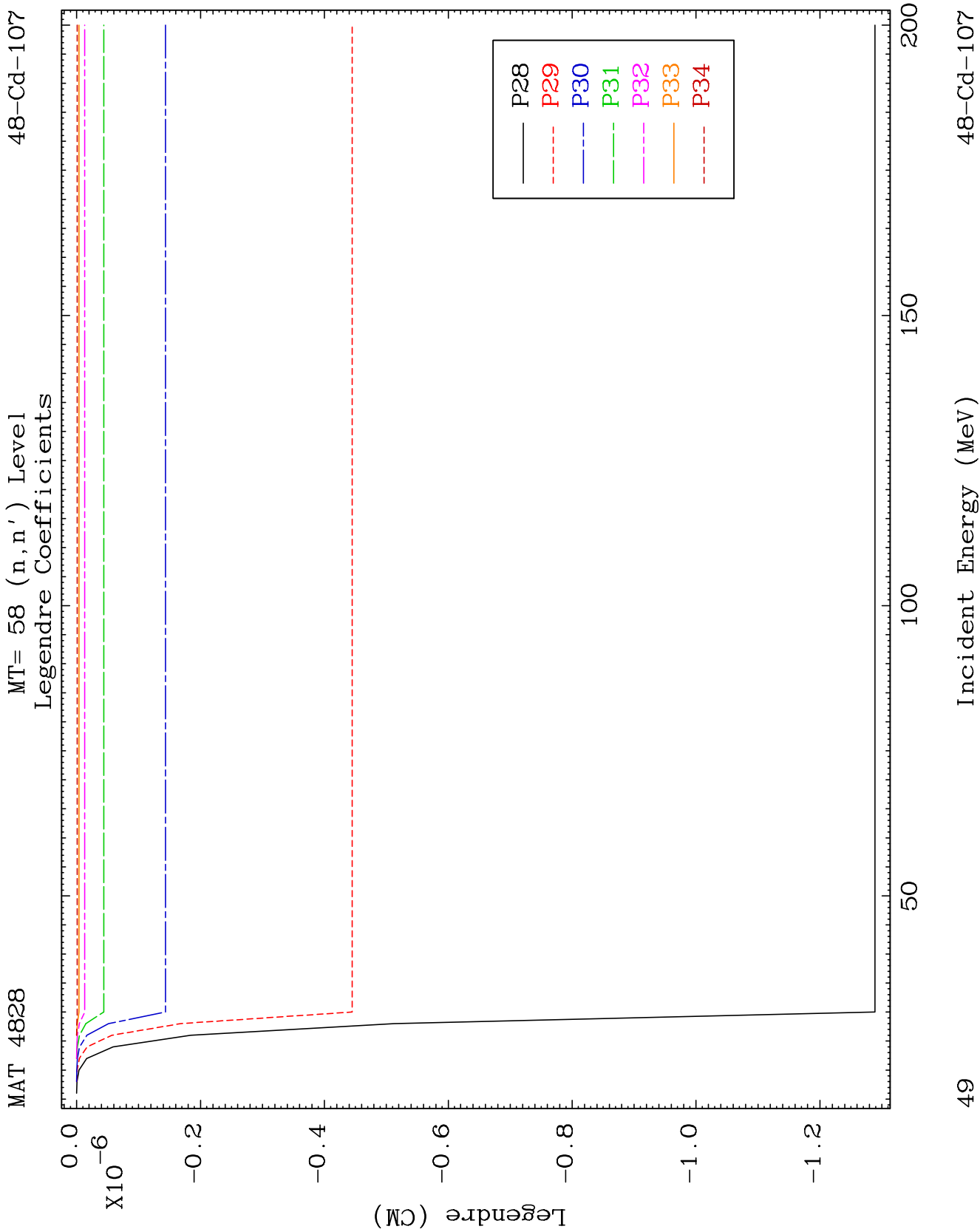
48-Cd-107







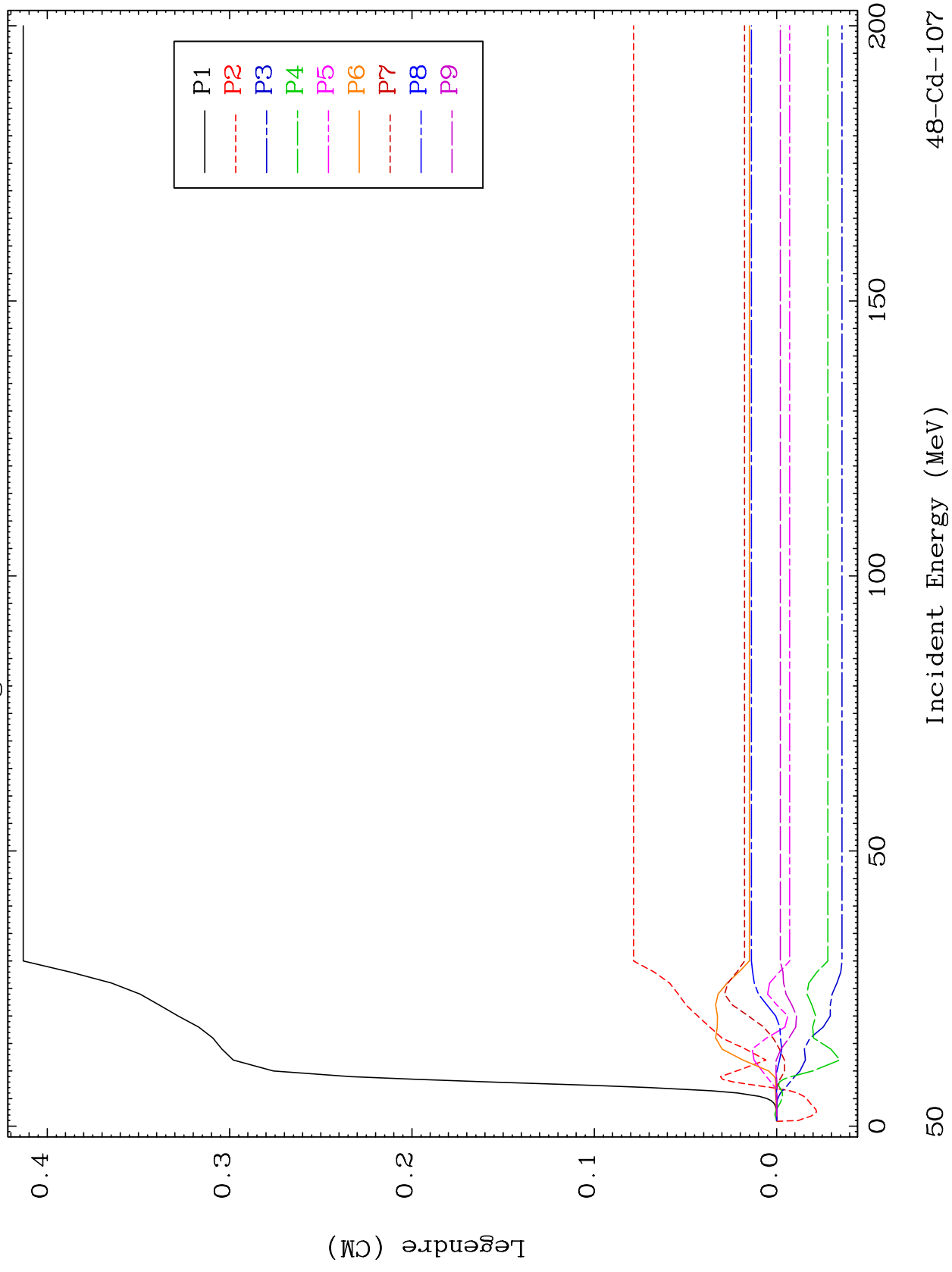


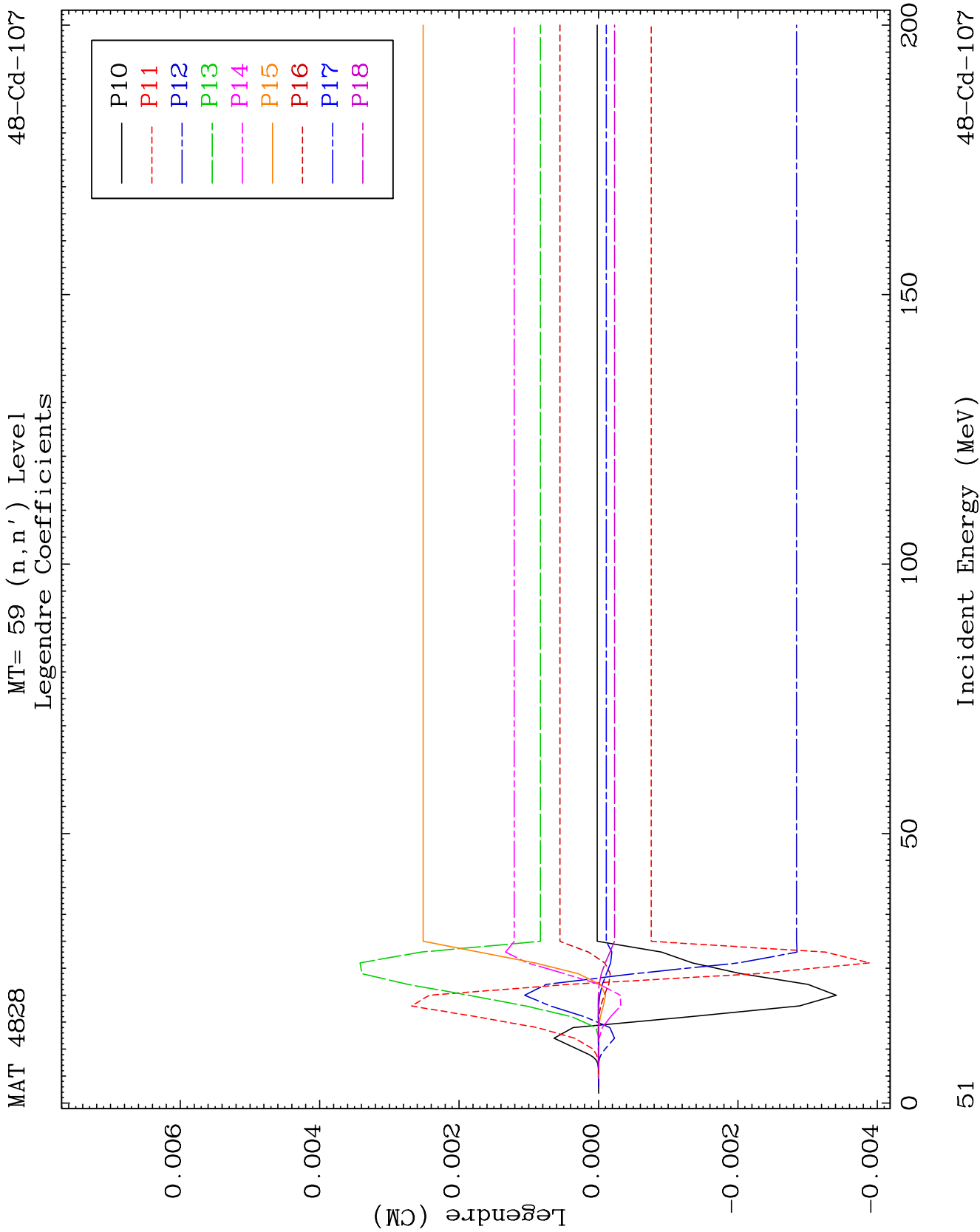


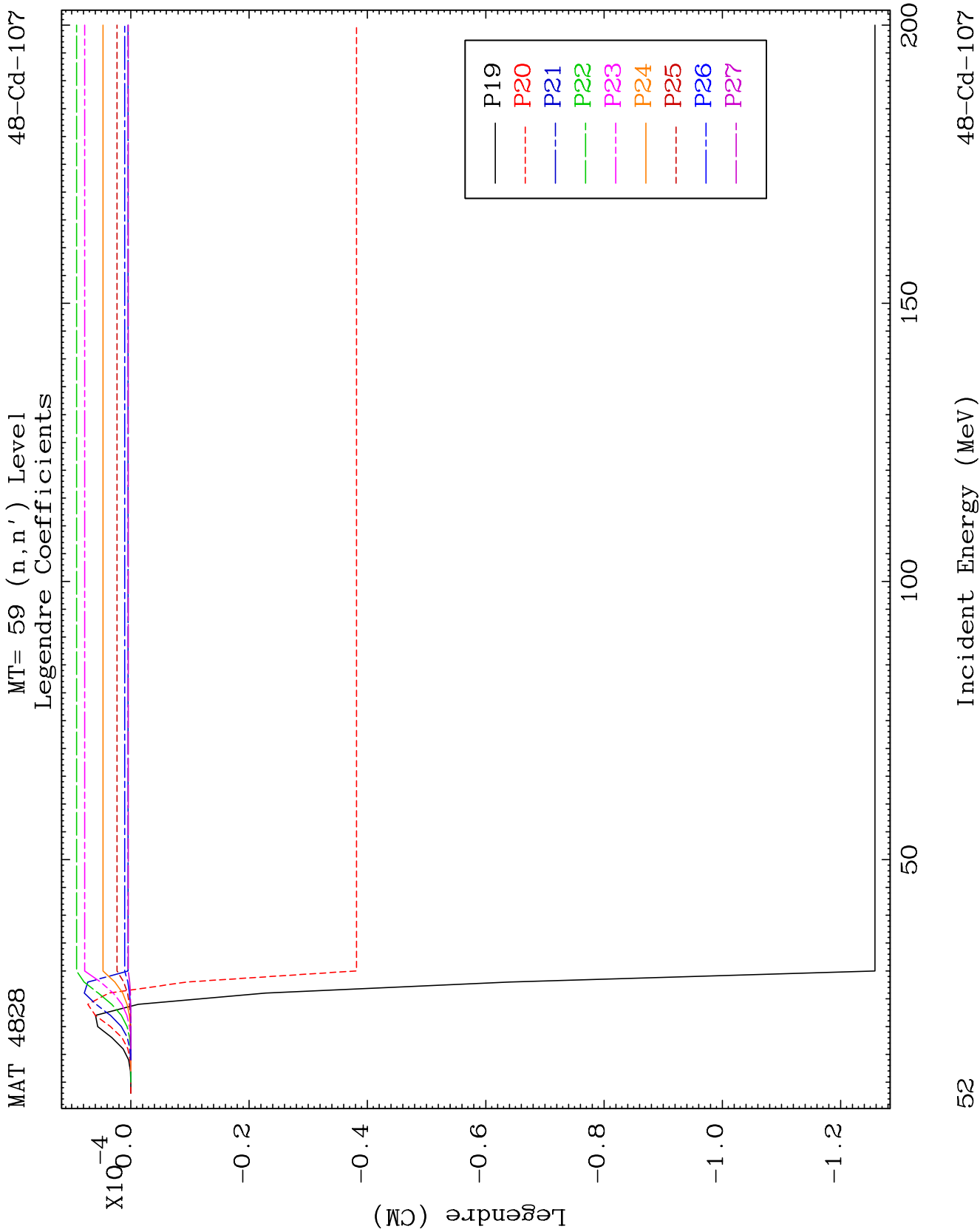
MAT 4828

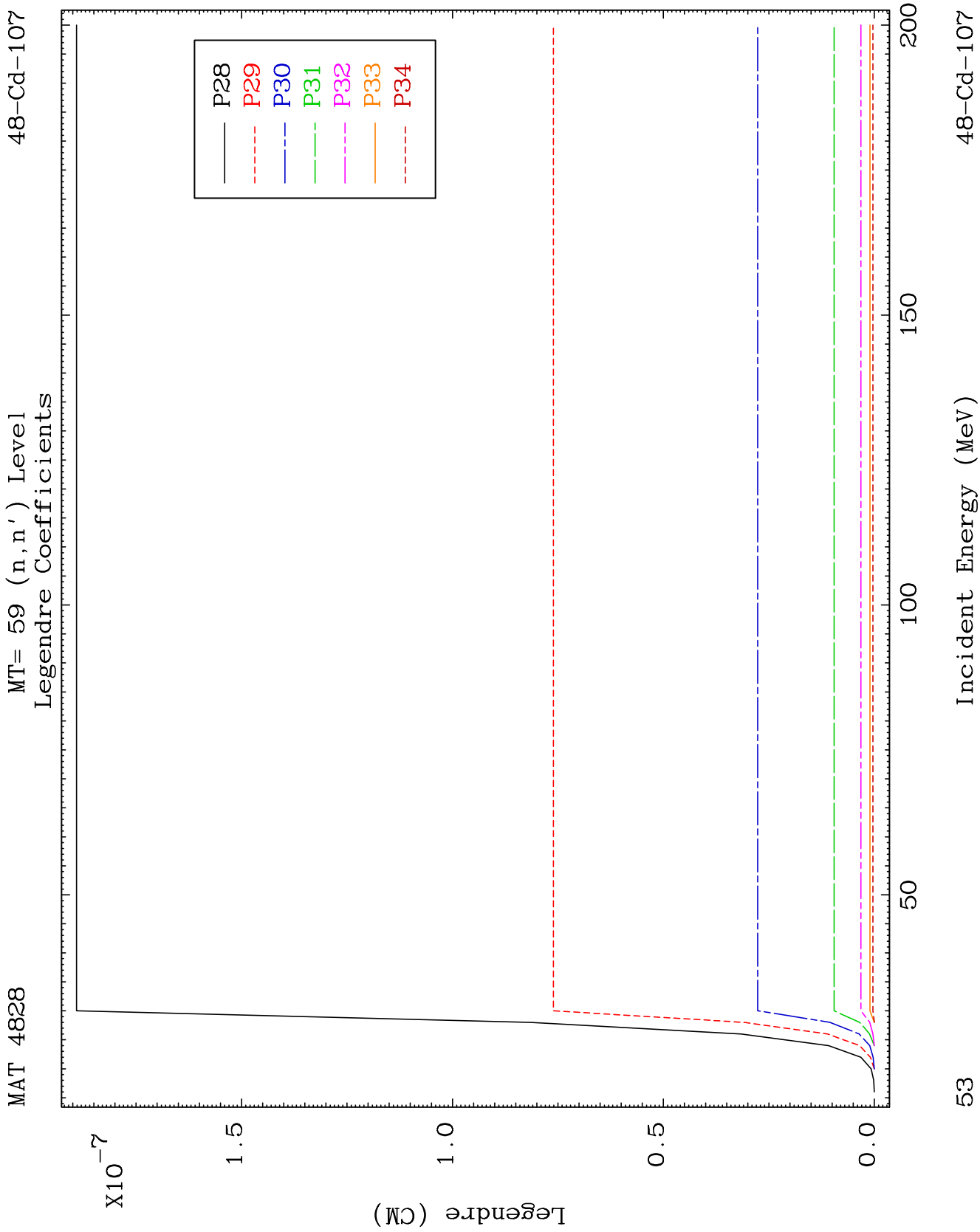
MT= 59 (n, n') Level  
Legendre Coefficients

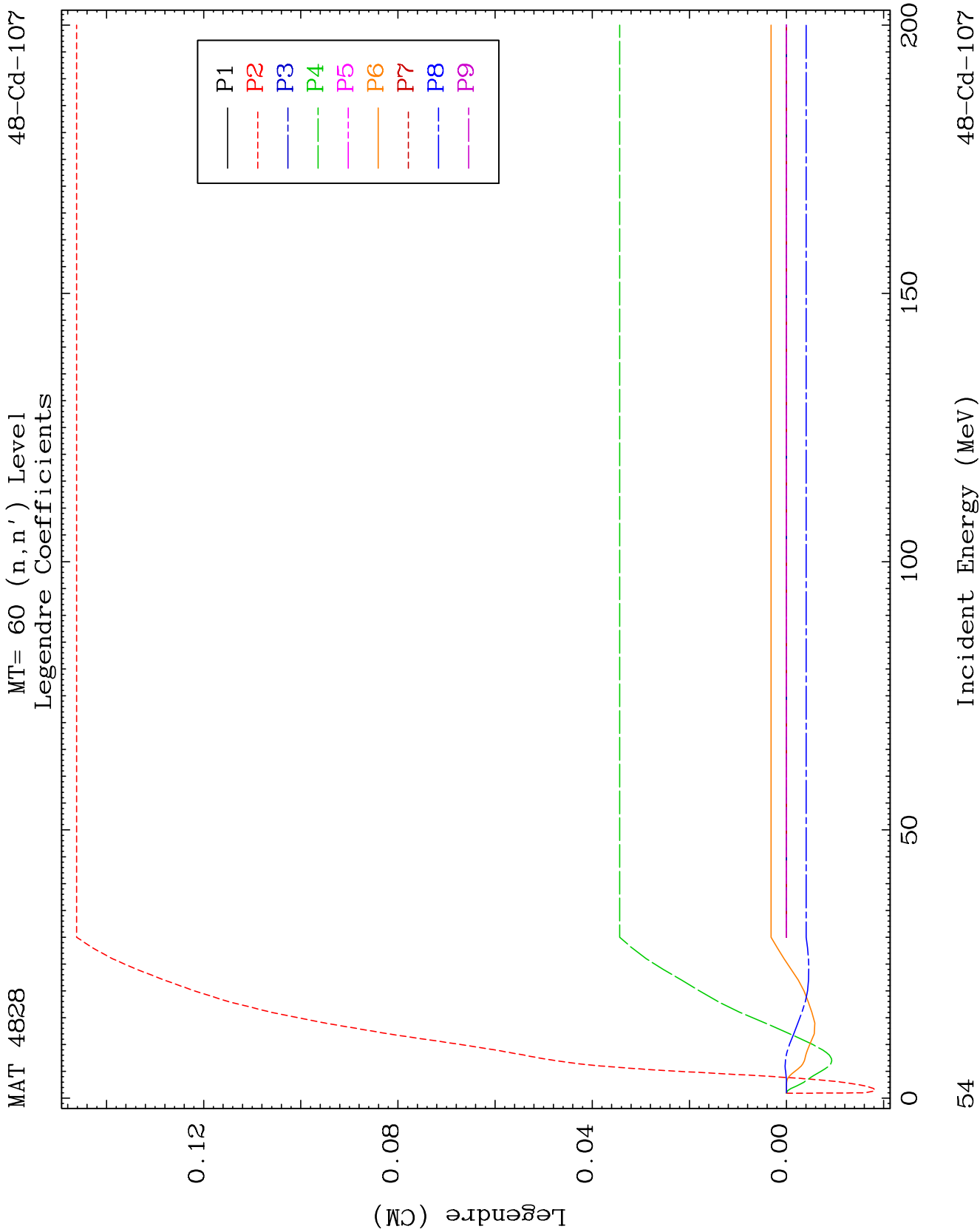
48-Cd-107

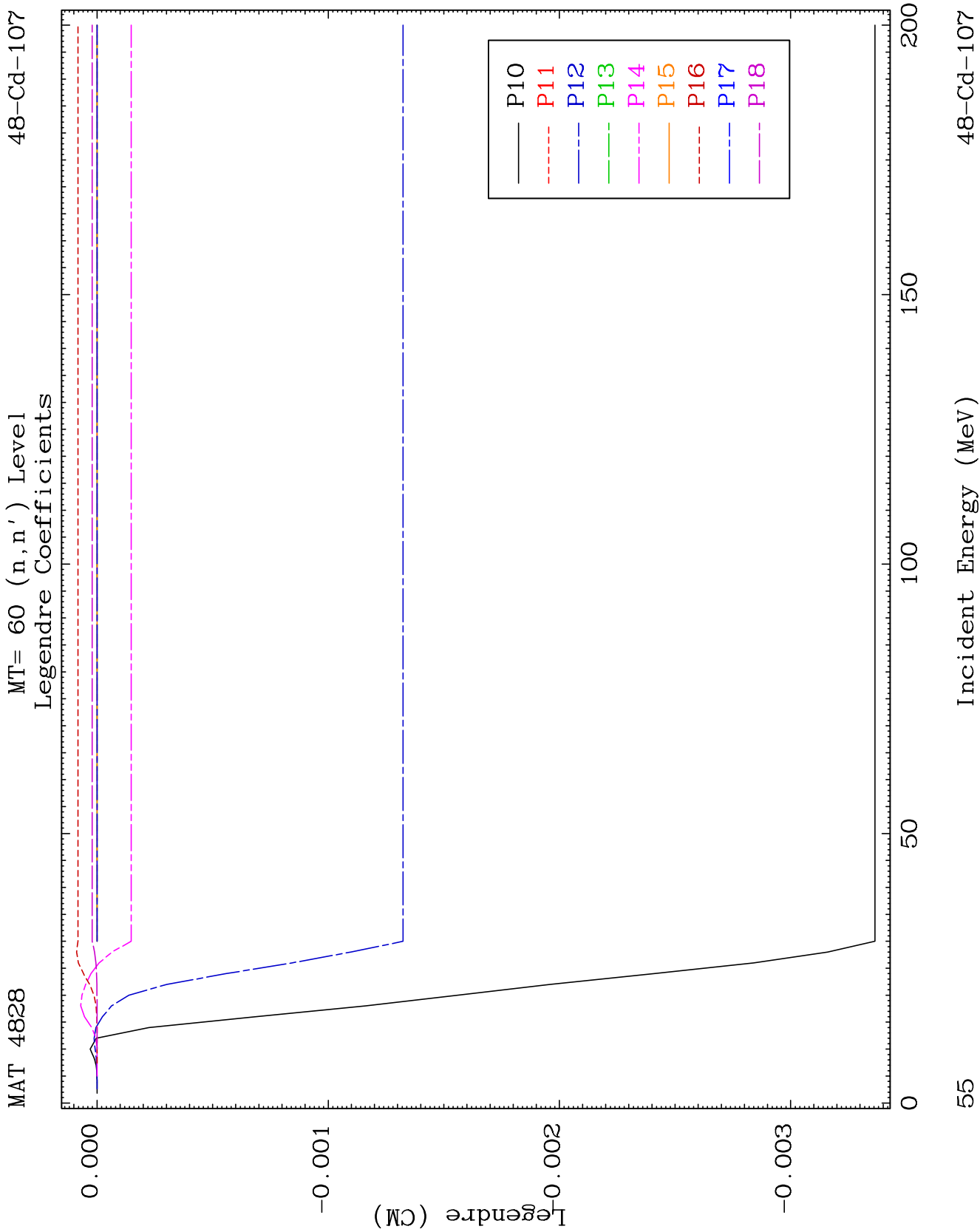




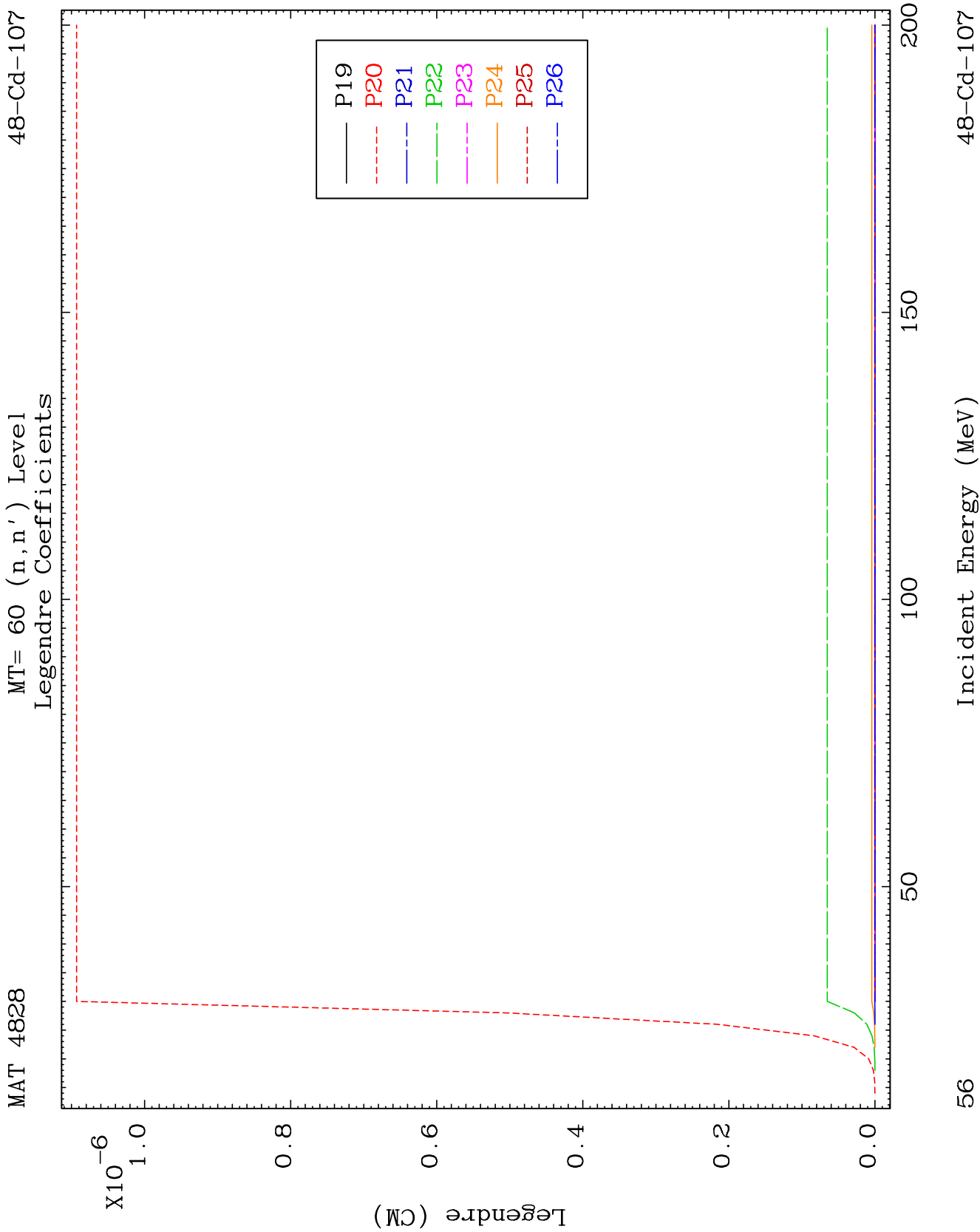


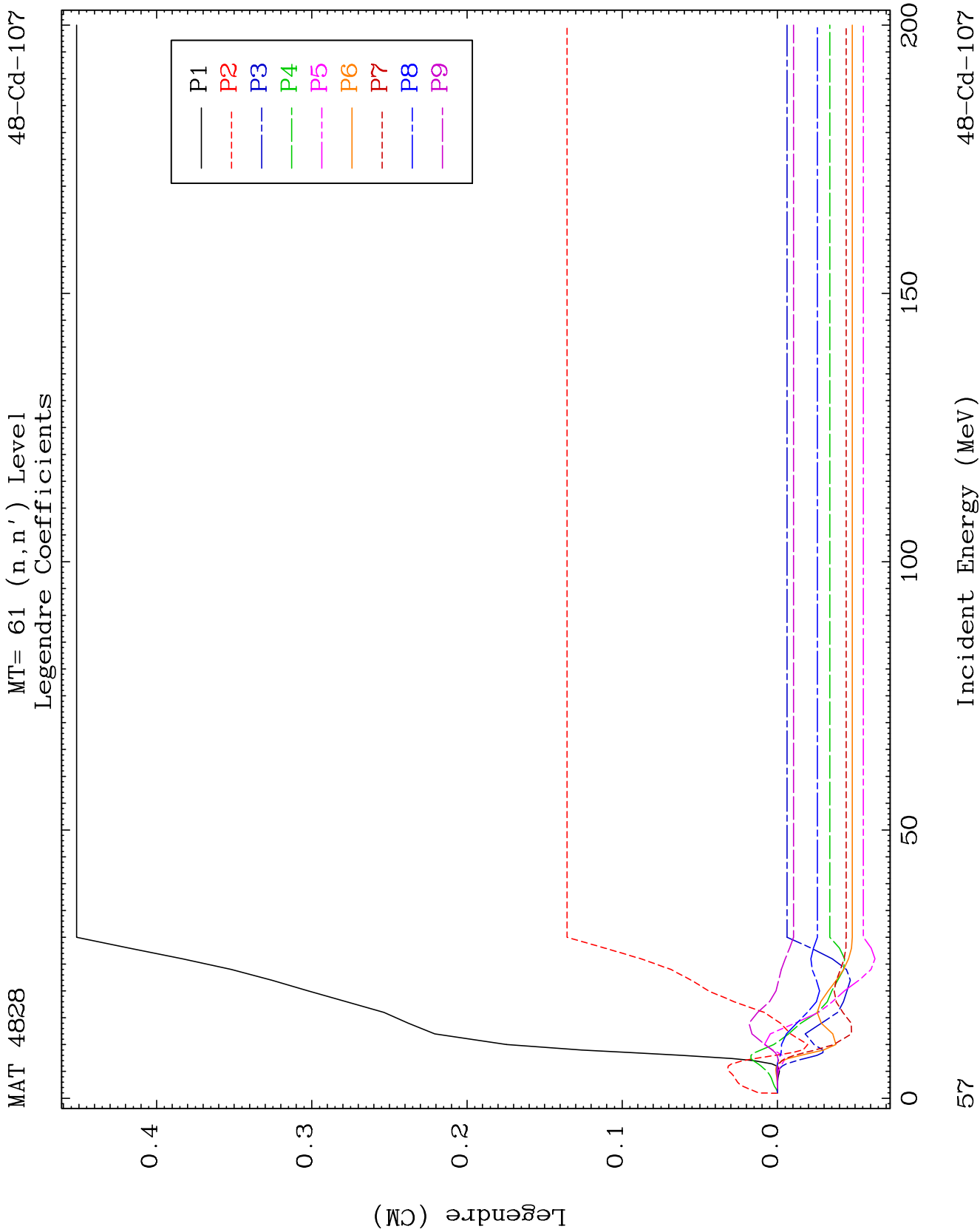




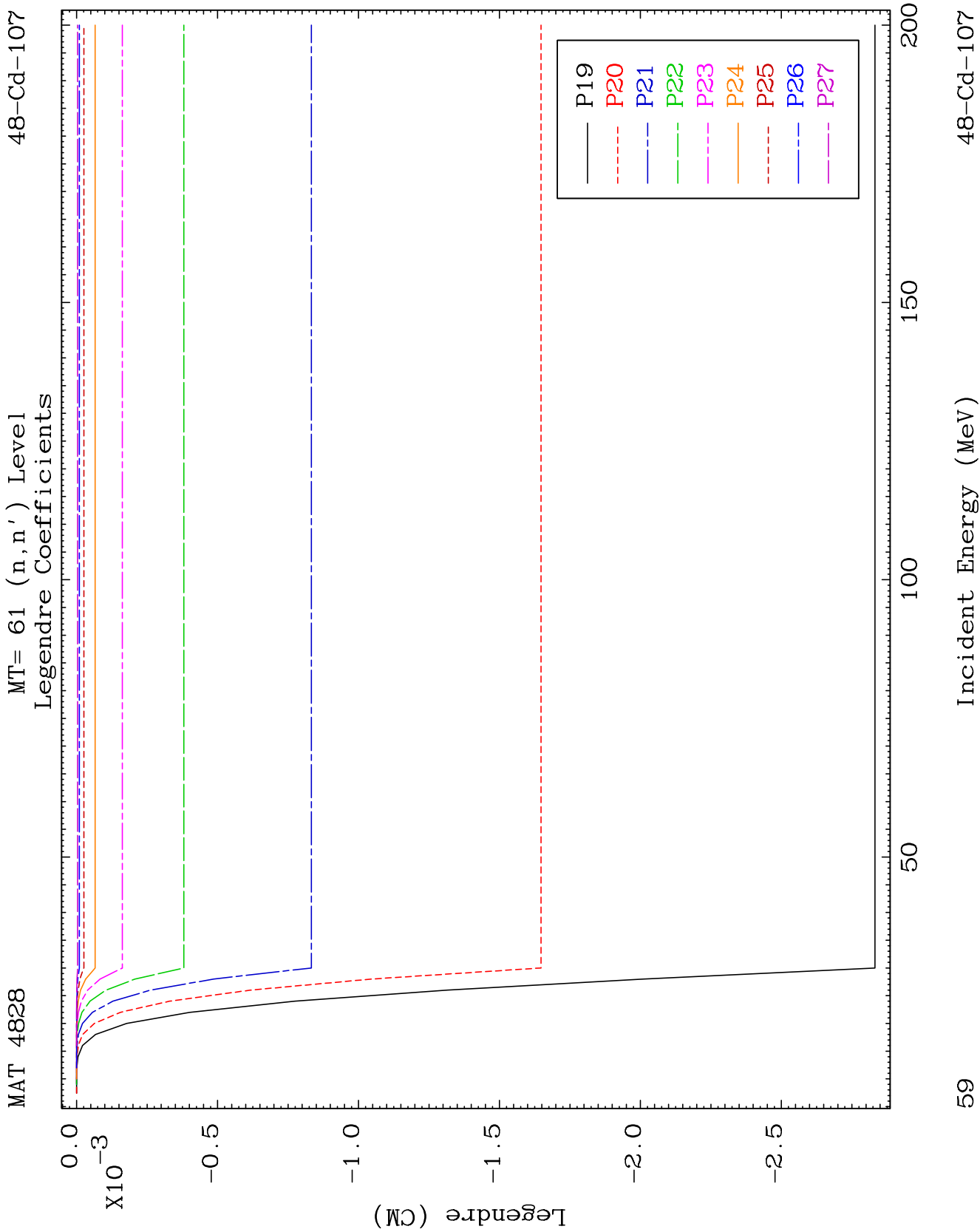


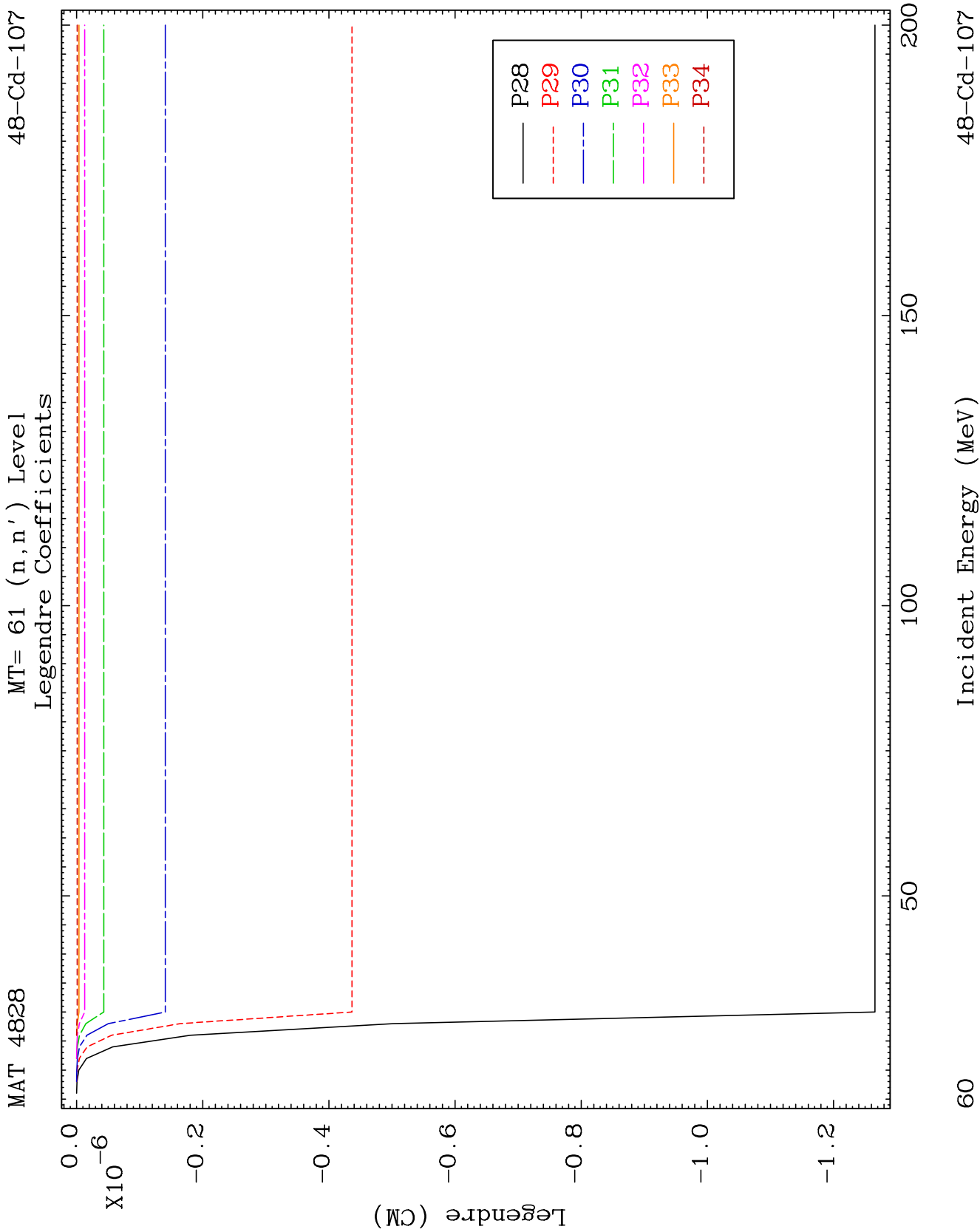




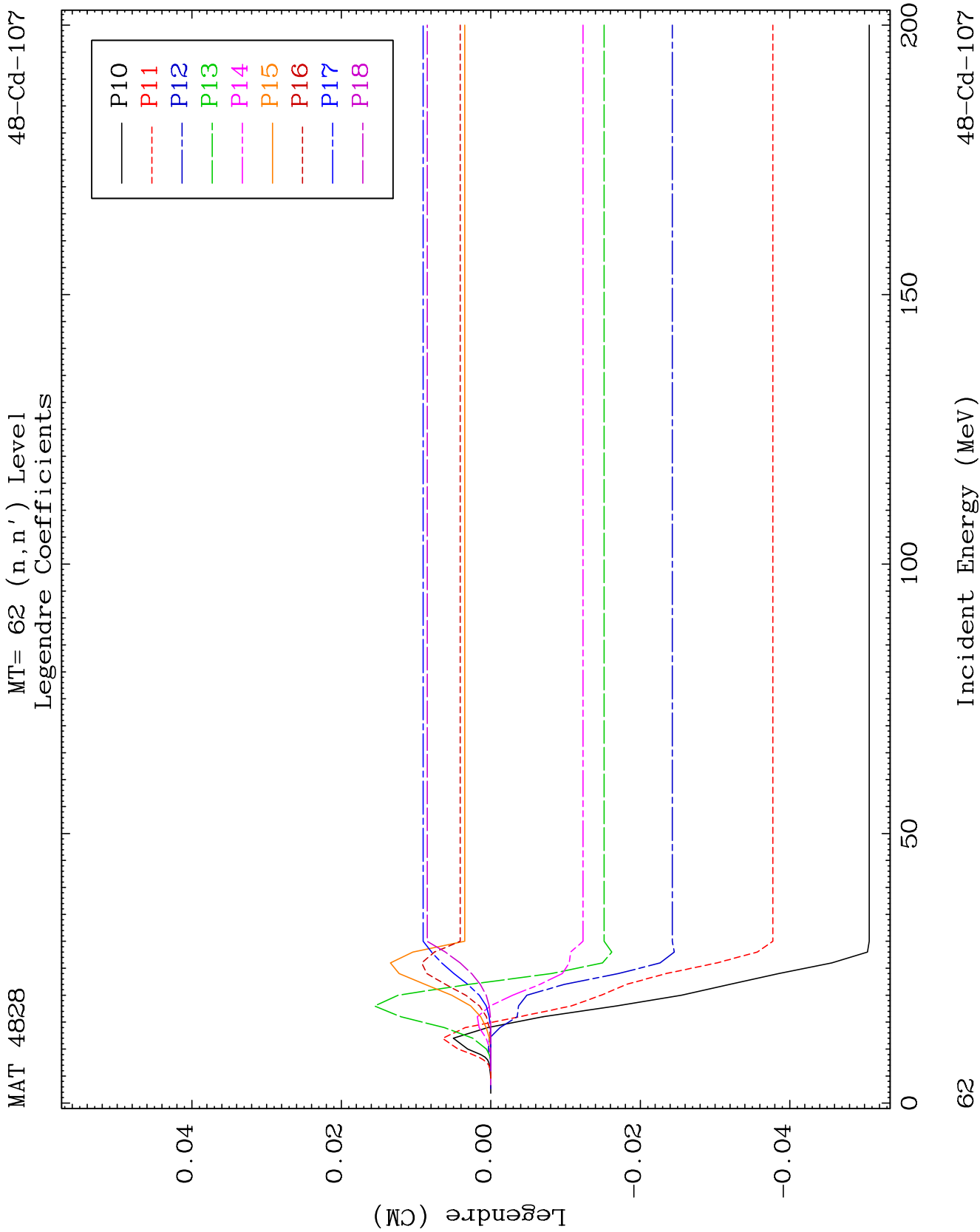


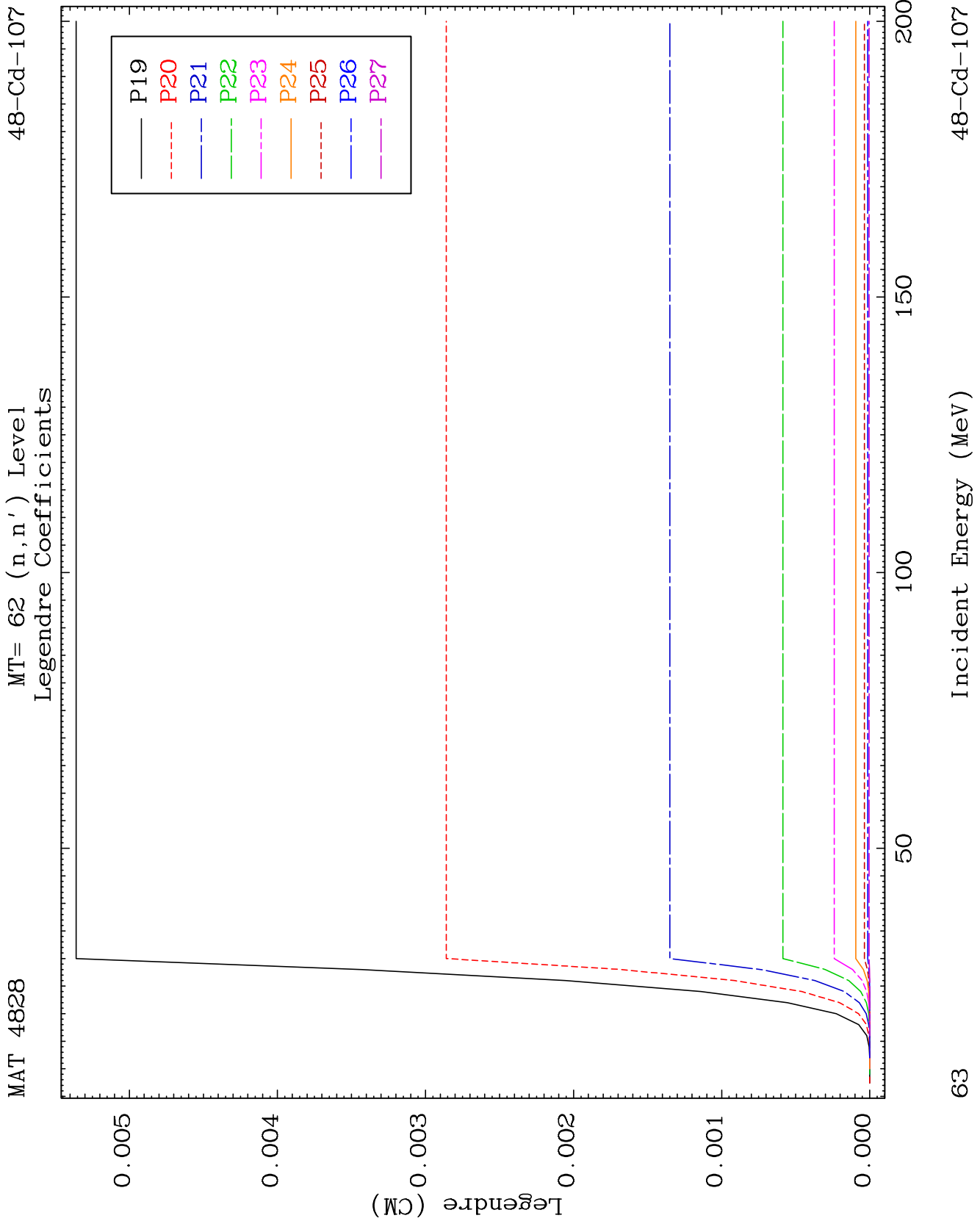










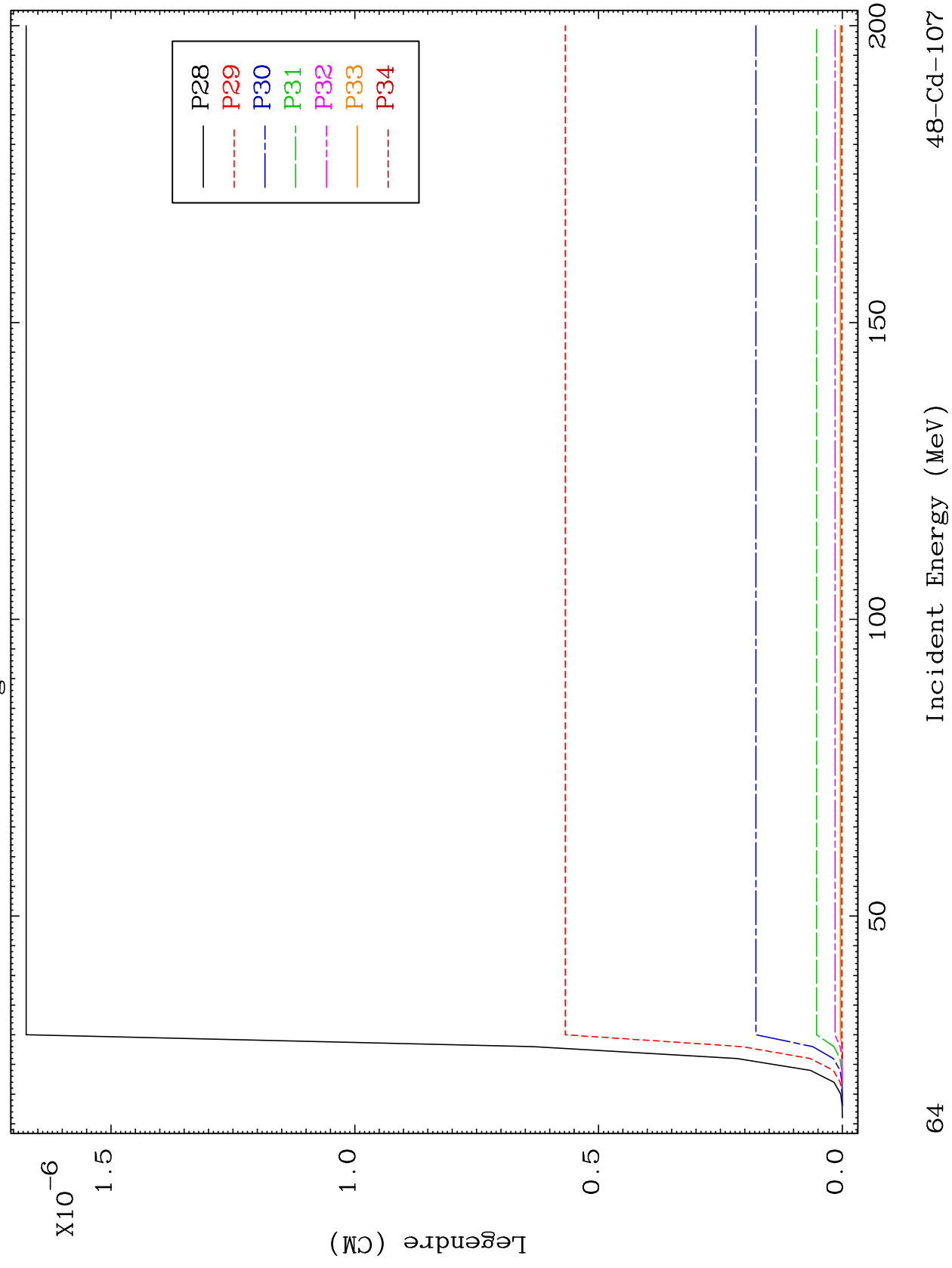




MAT 4828

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

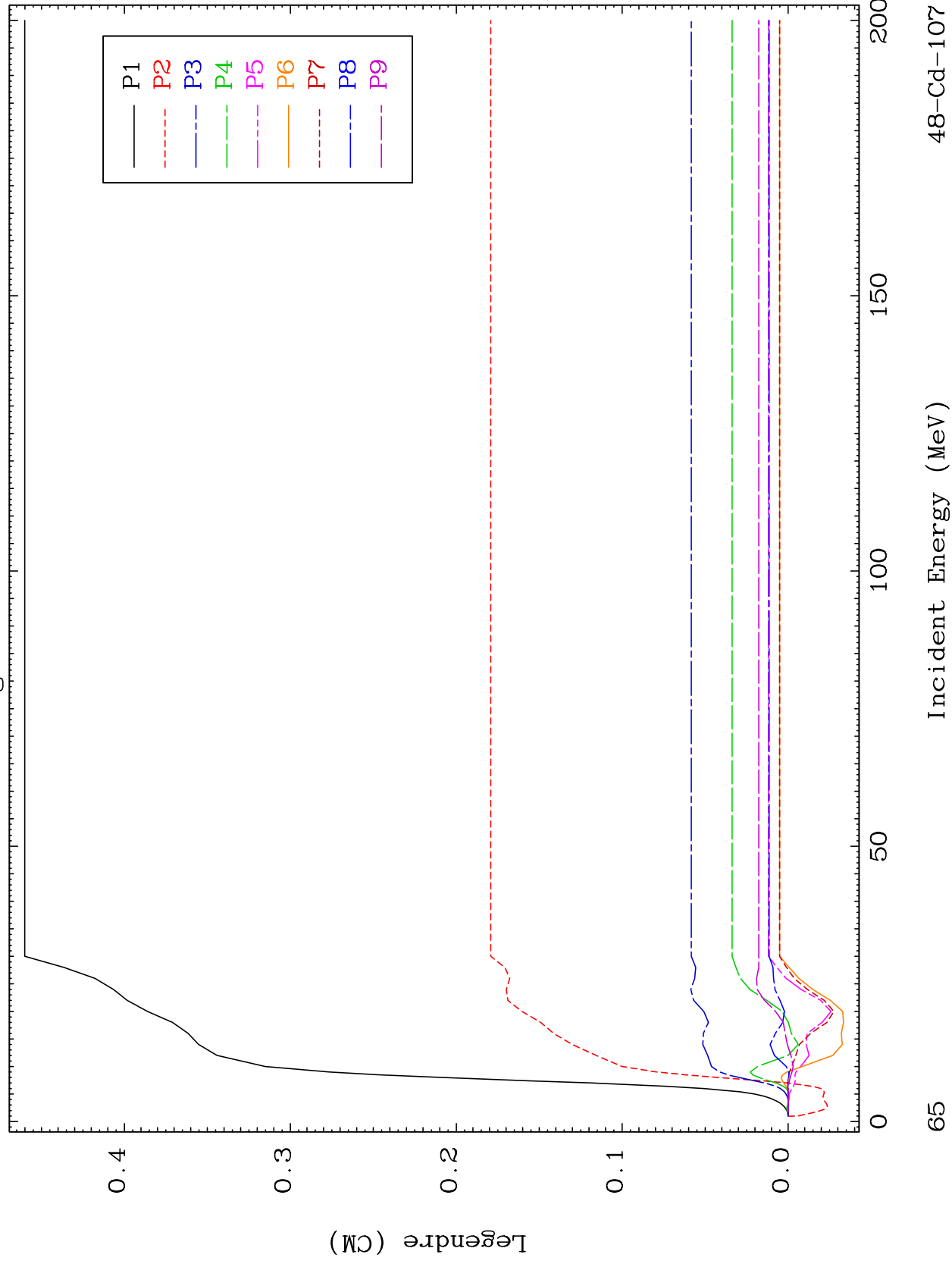
48-Cd-107

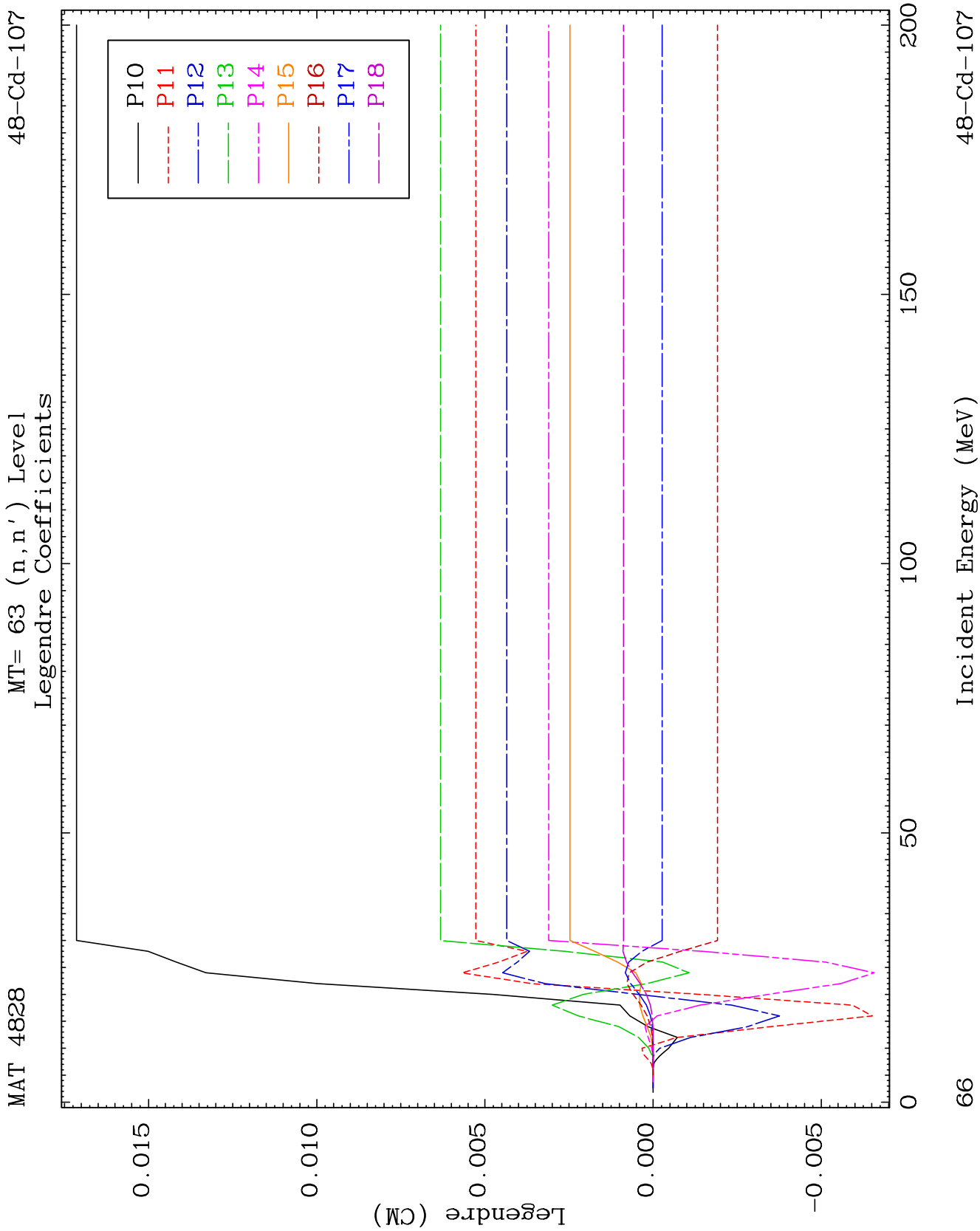


MAT 4828

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

48-Cd-107

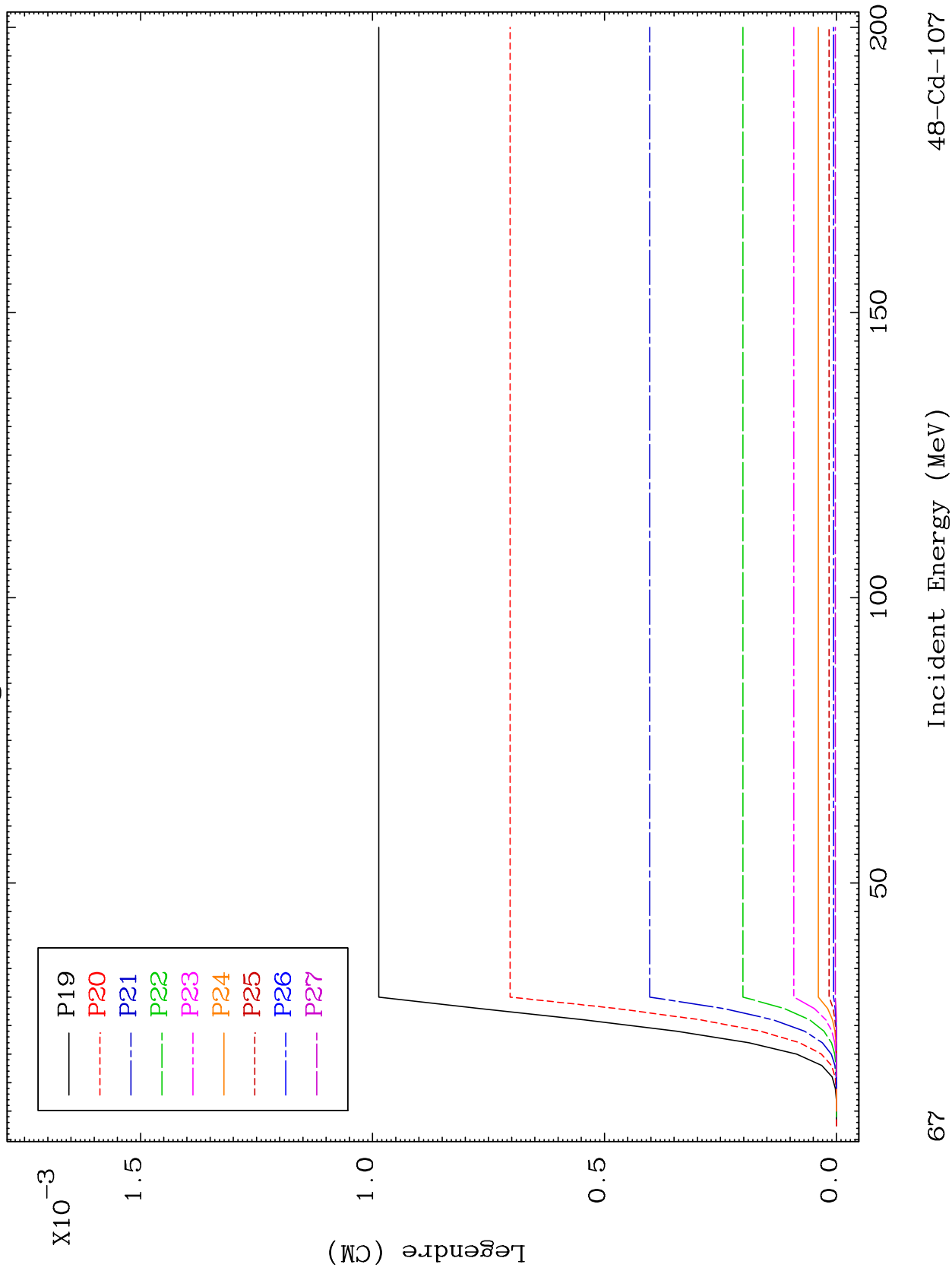


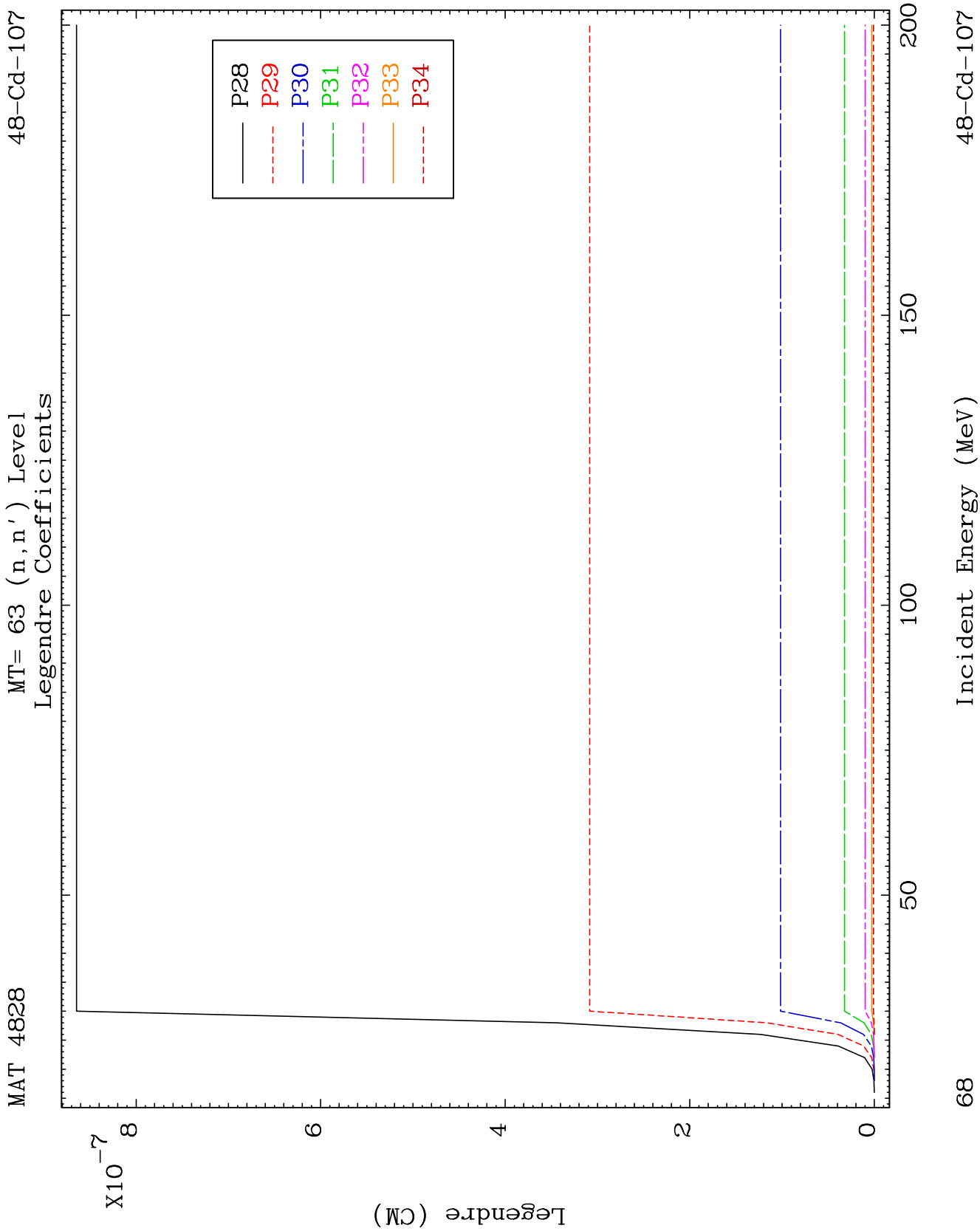


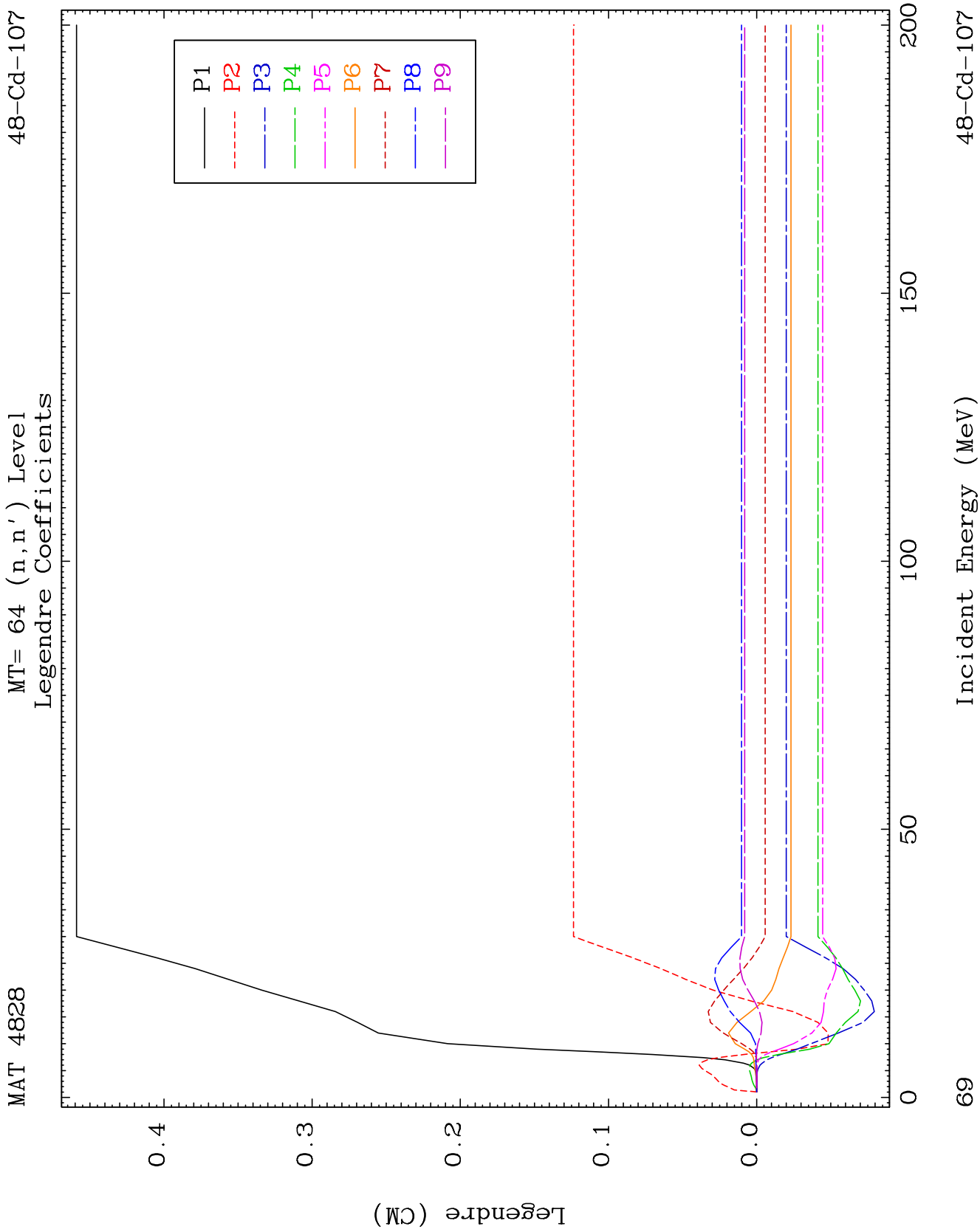
MAT 4828

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

48-Cd-107



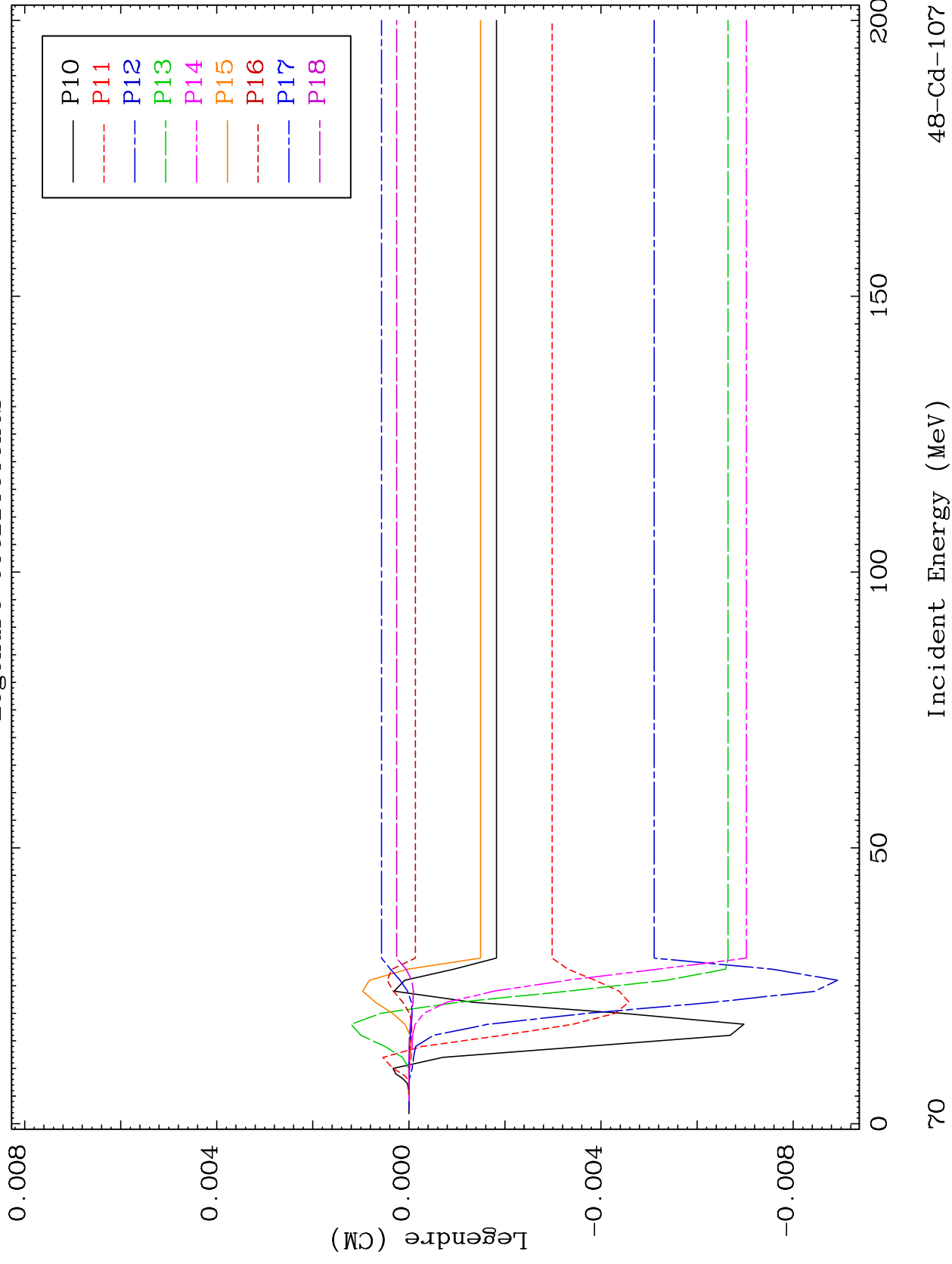




MAT 4828

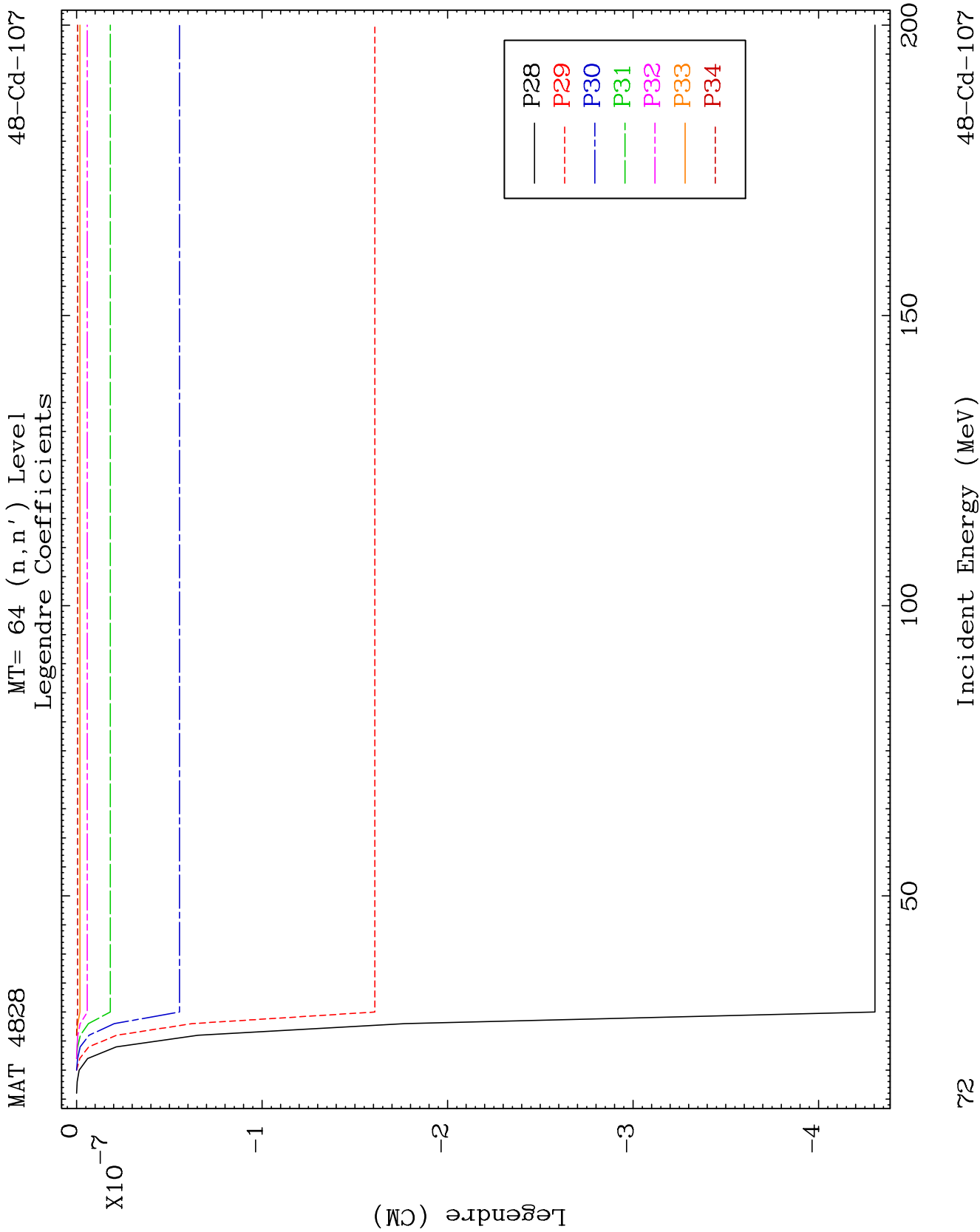
MT= 64 (n, n') Level  
Legendre Coefficients

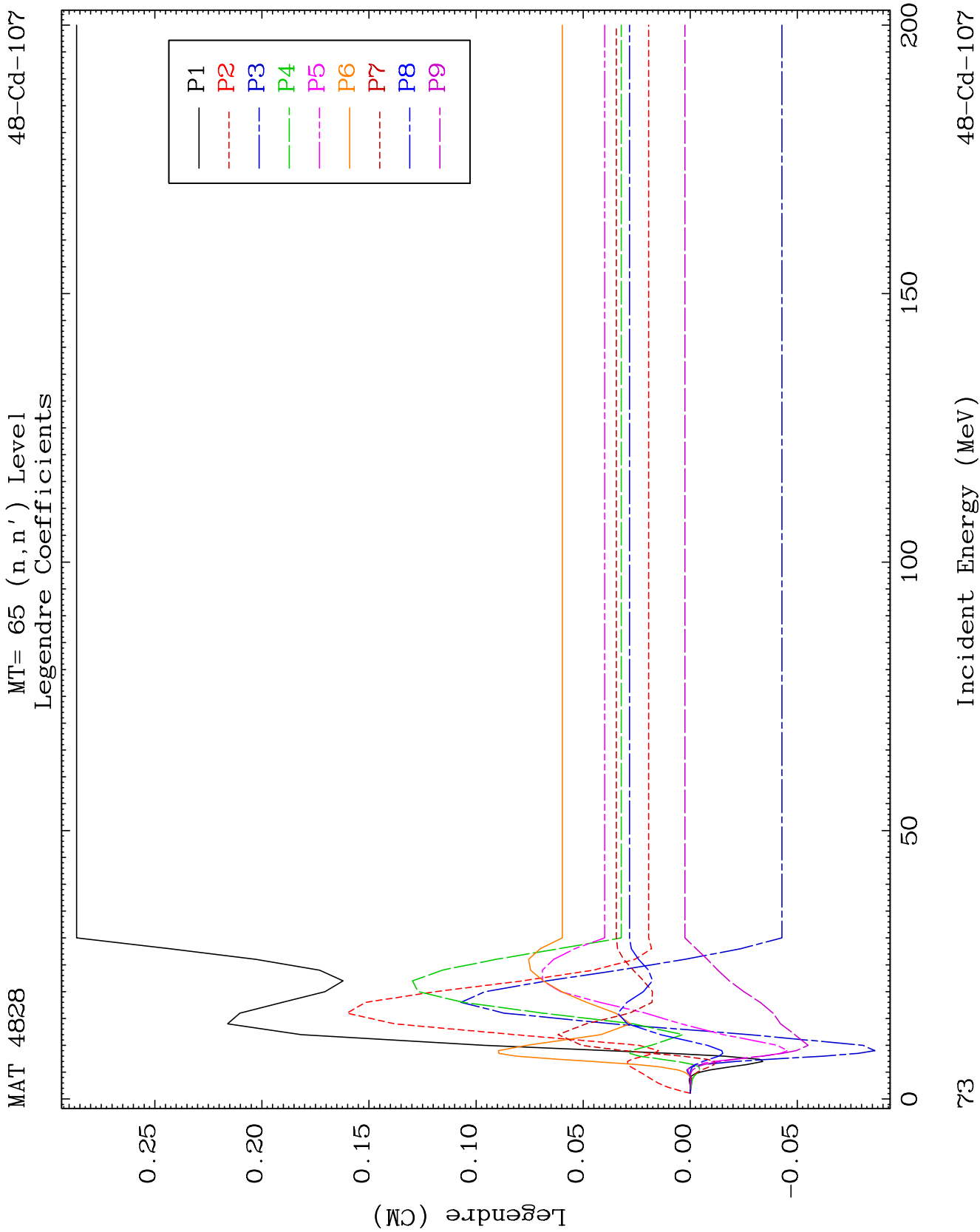
48-Cd-107







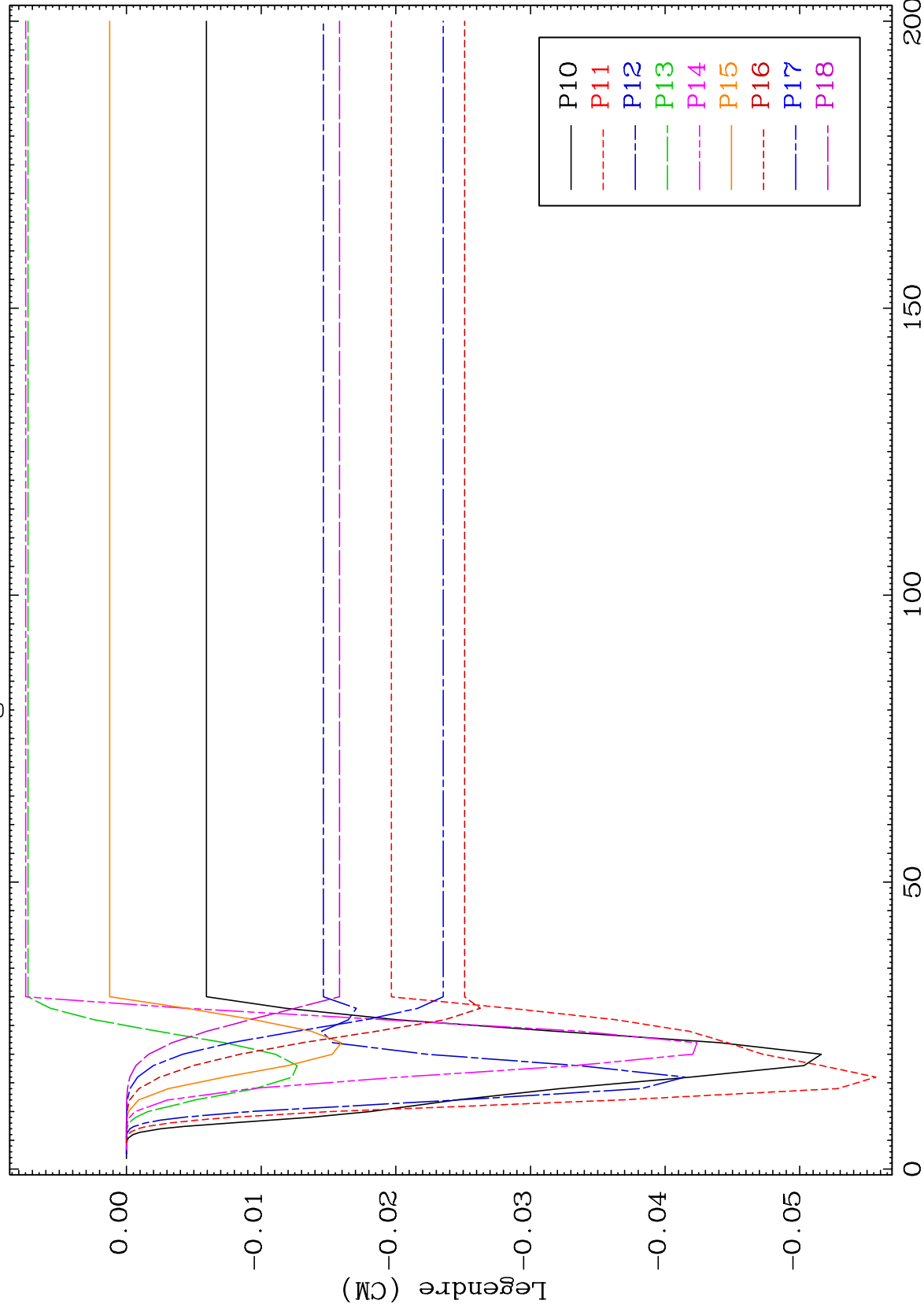




MAT 4828

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

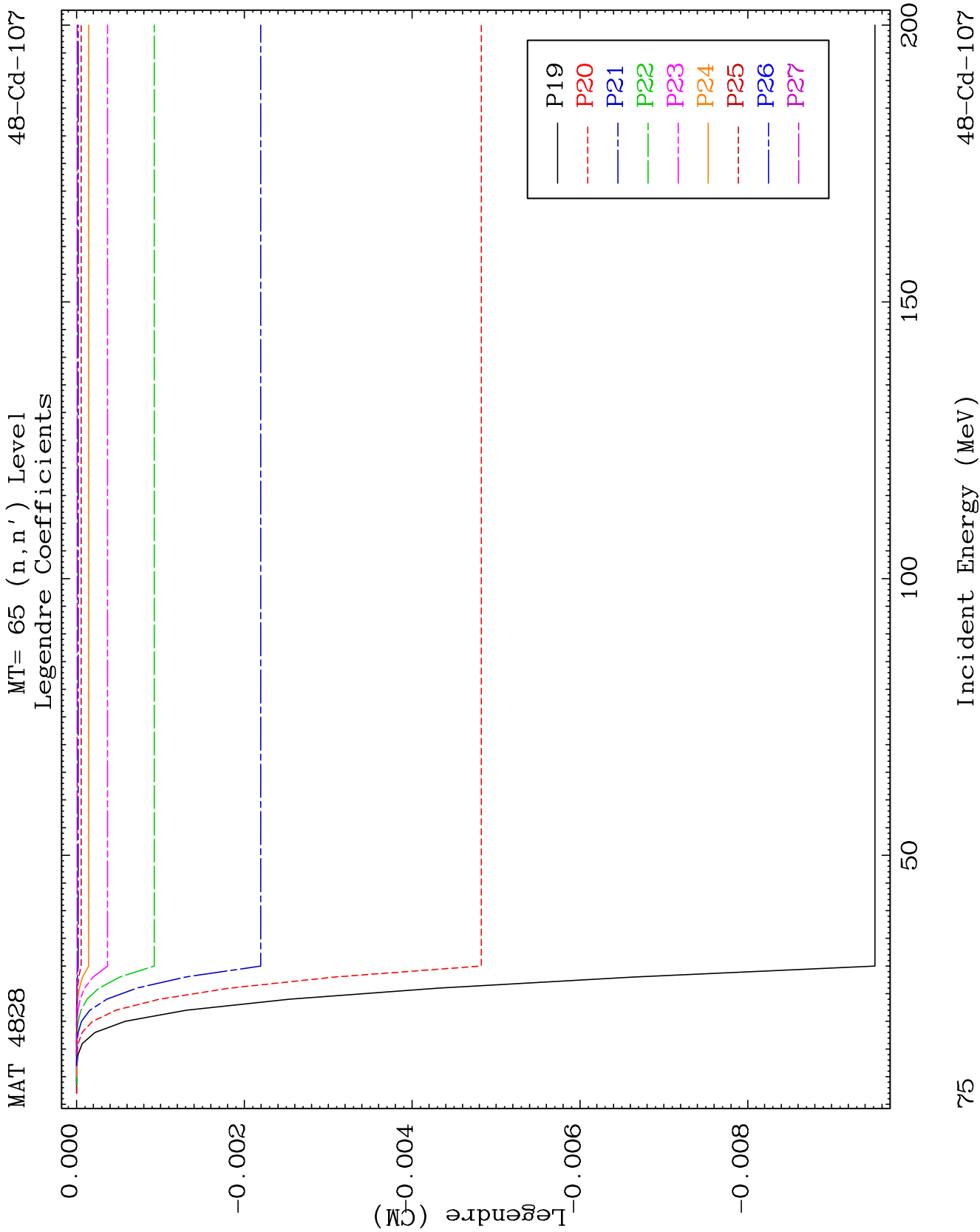
48-Cd-107



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Incident Energy (MeV)

48-Cd-107

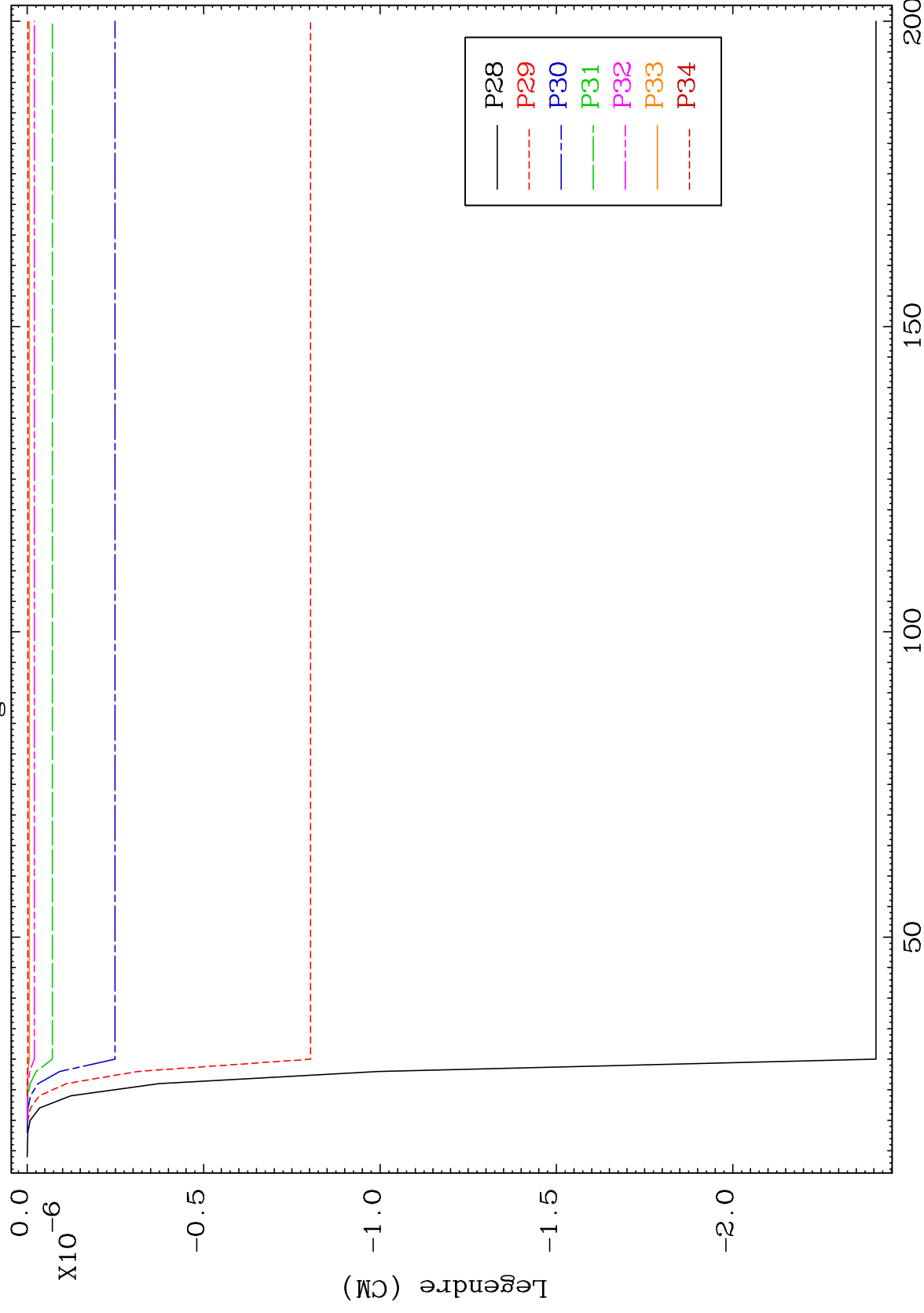


MAT 4828

MT= 65 (n, n') Level

48-Cd-107

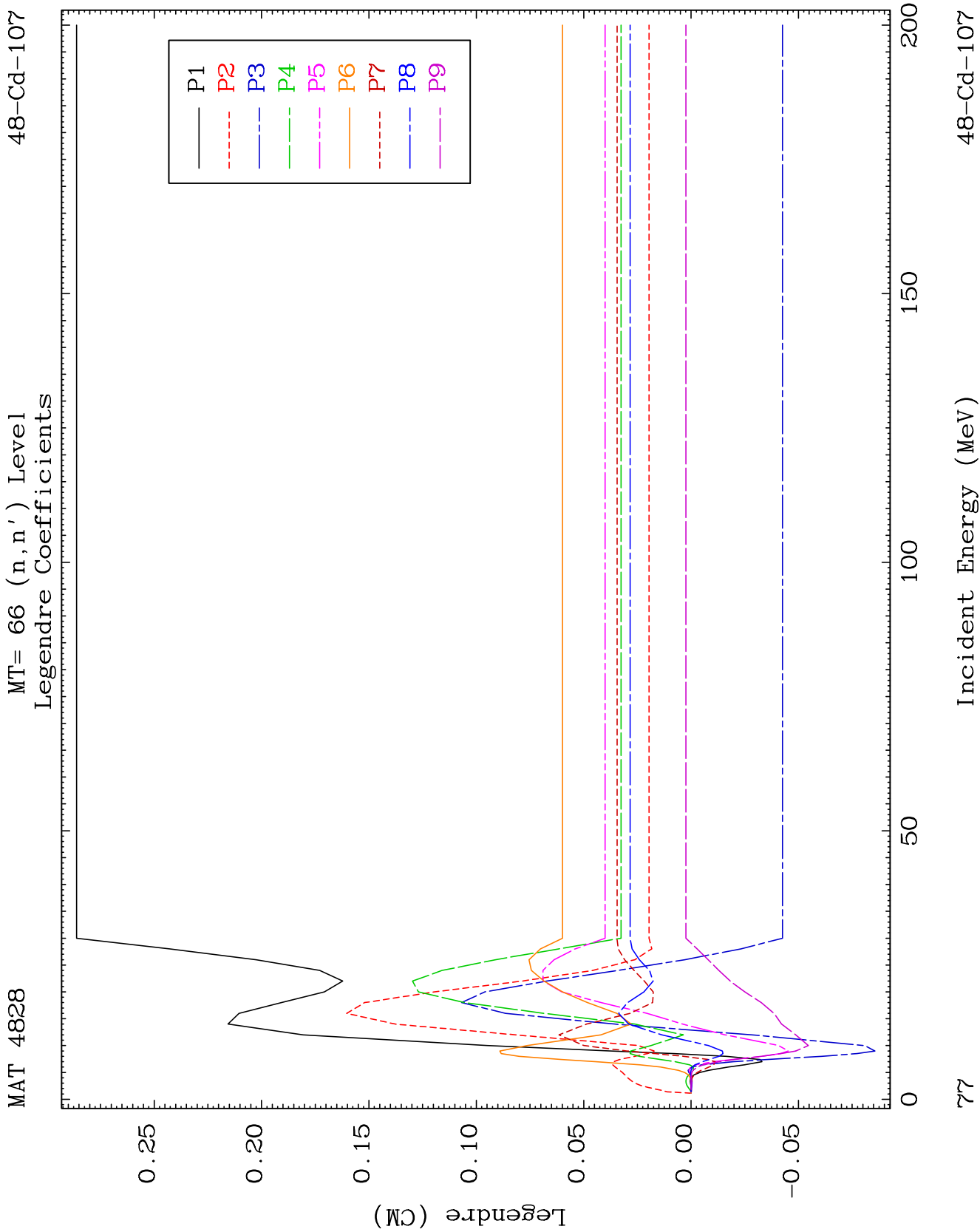
### Legendre Coefficients

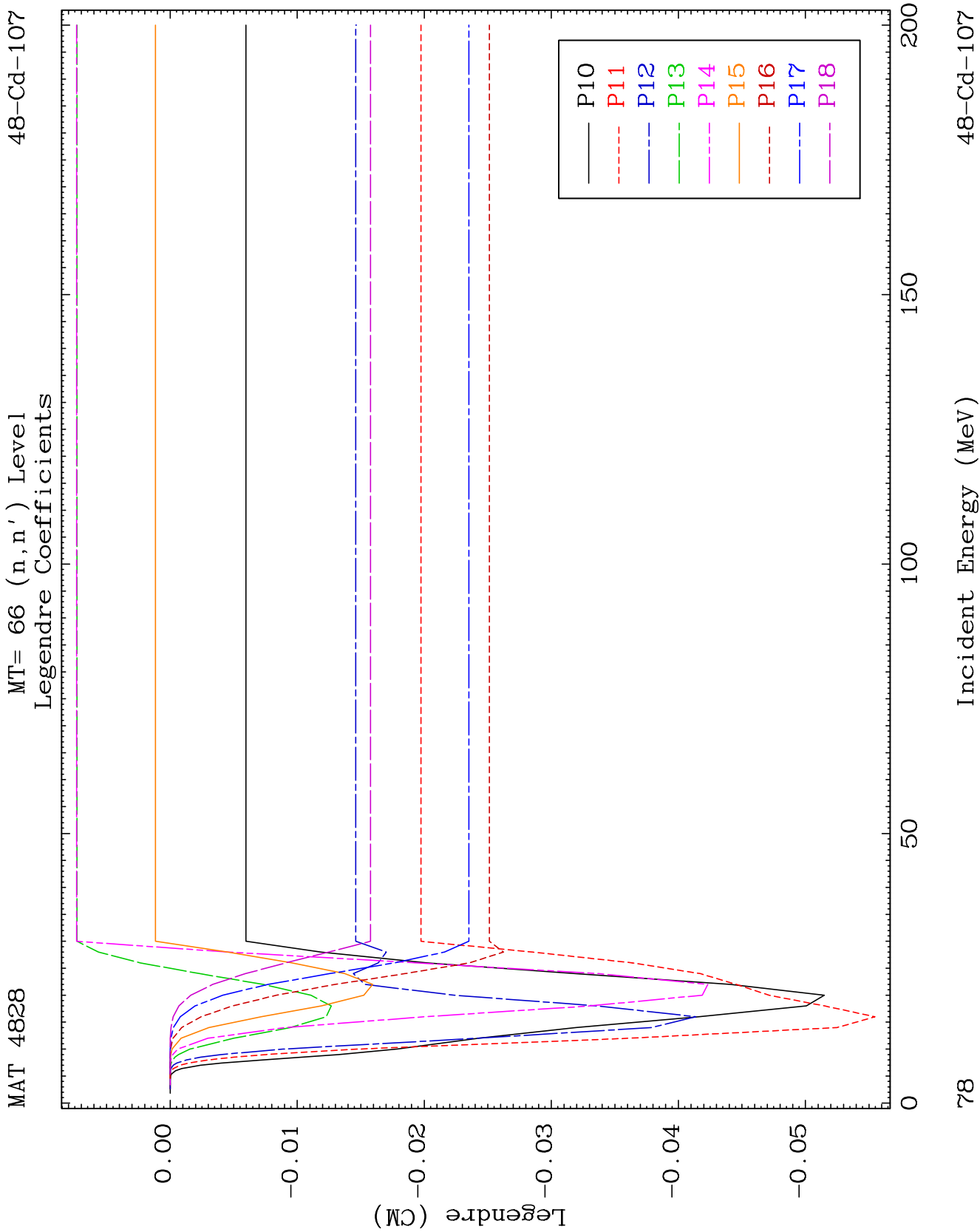


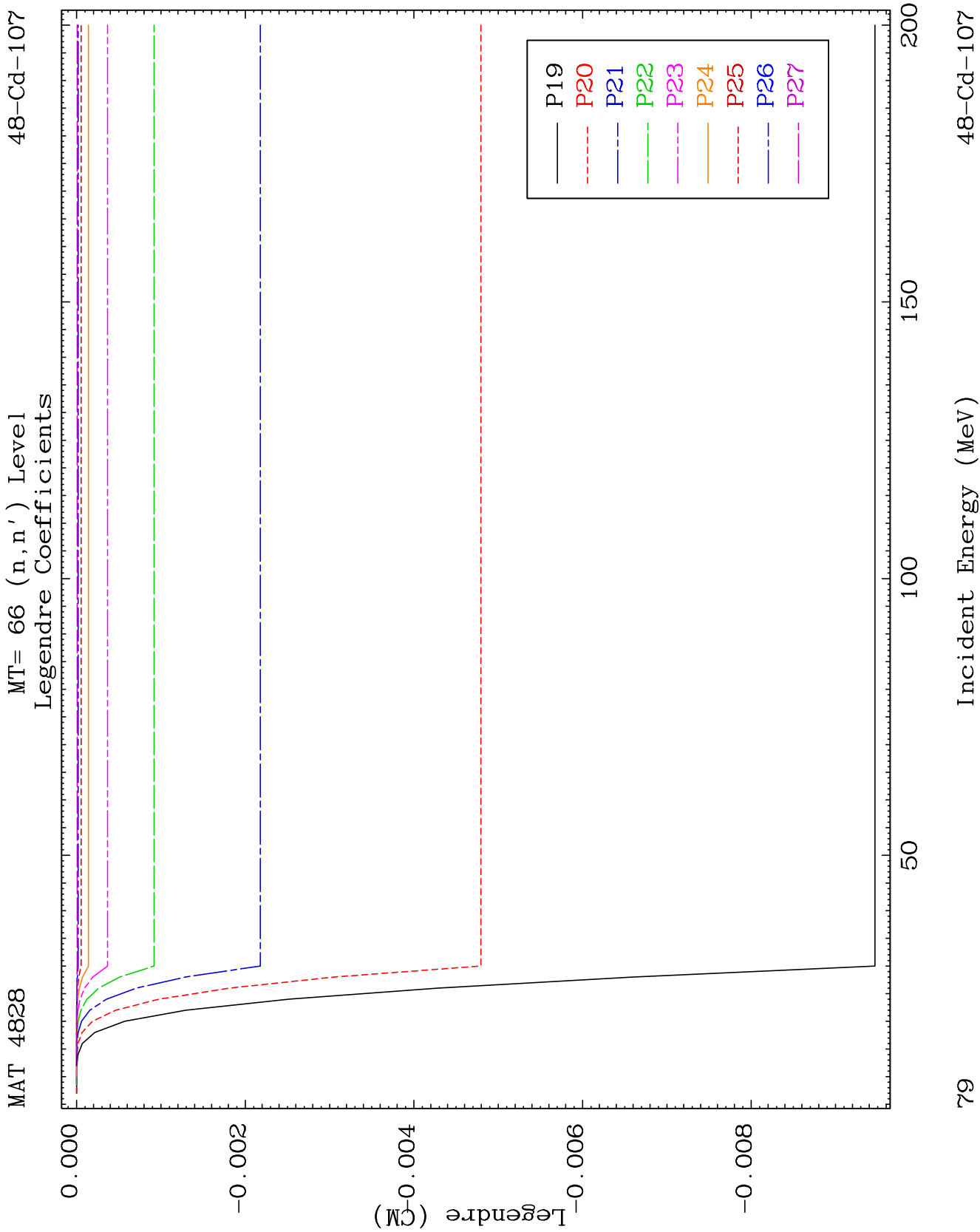
92

Incident Energy (MeV)

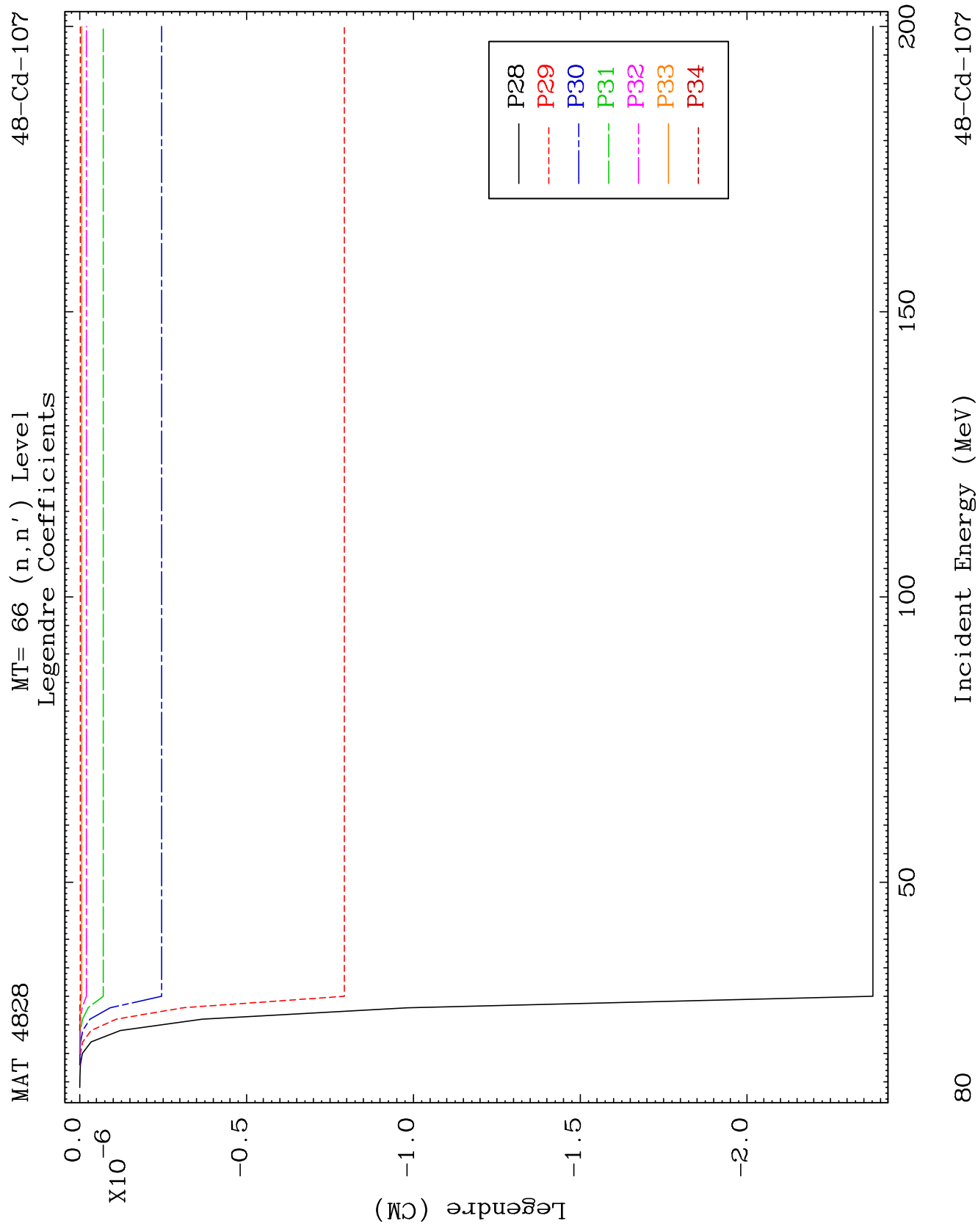
48-Cd-107



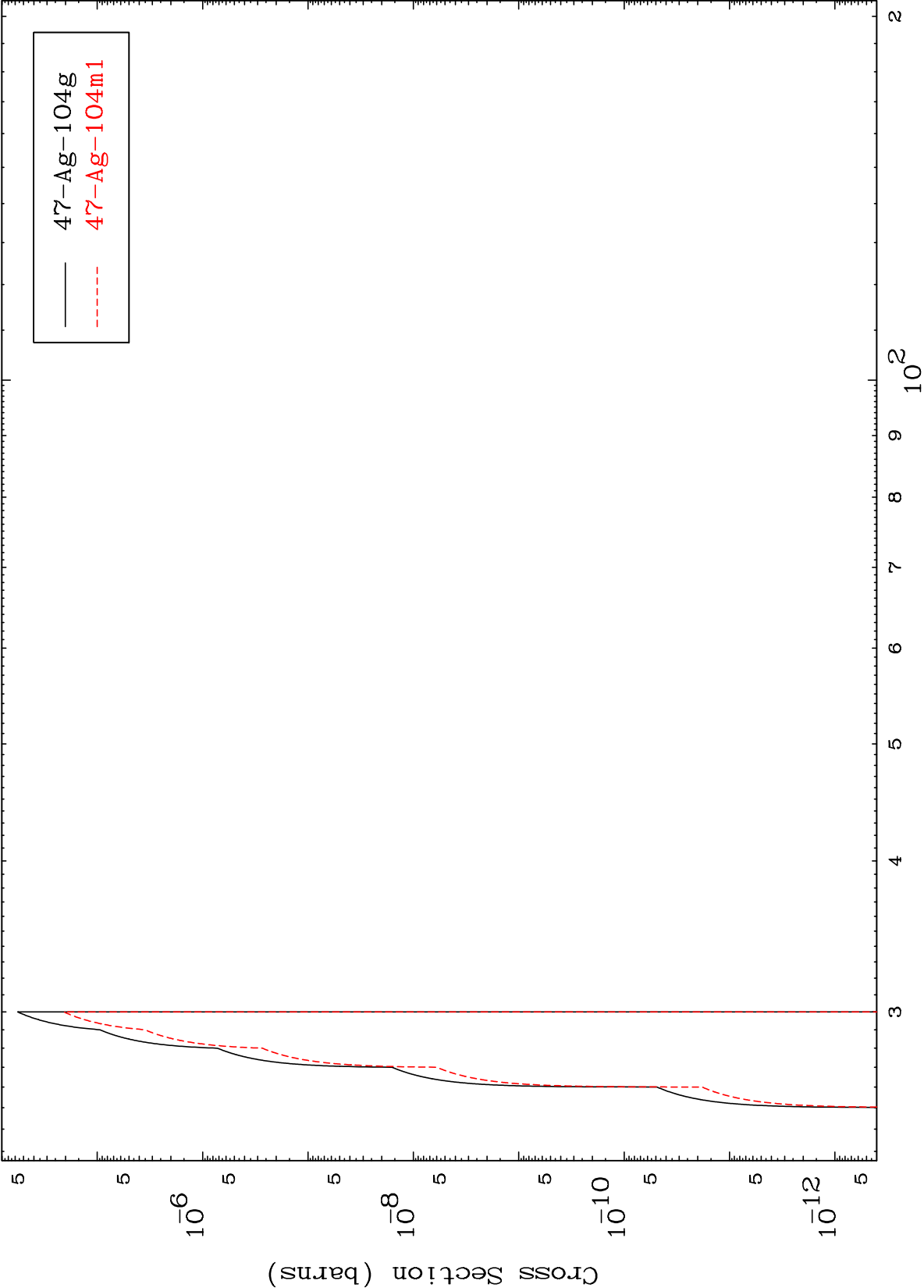




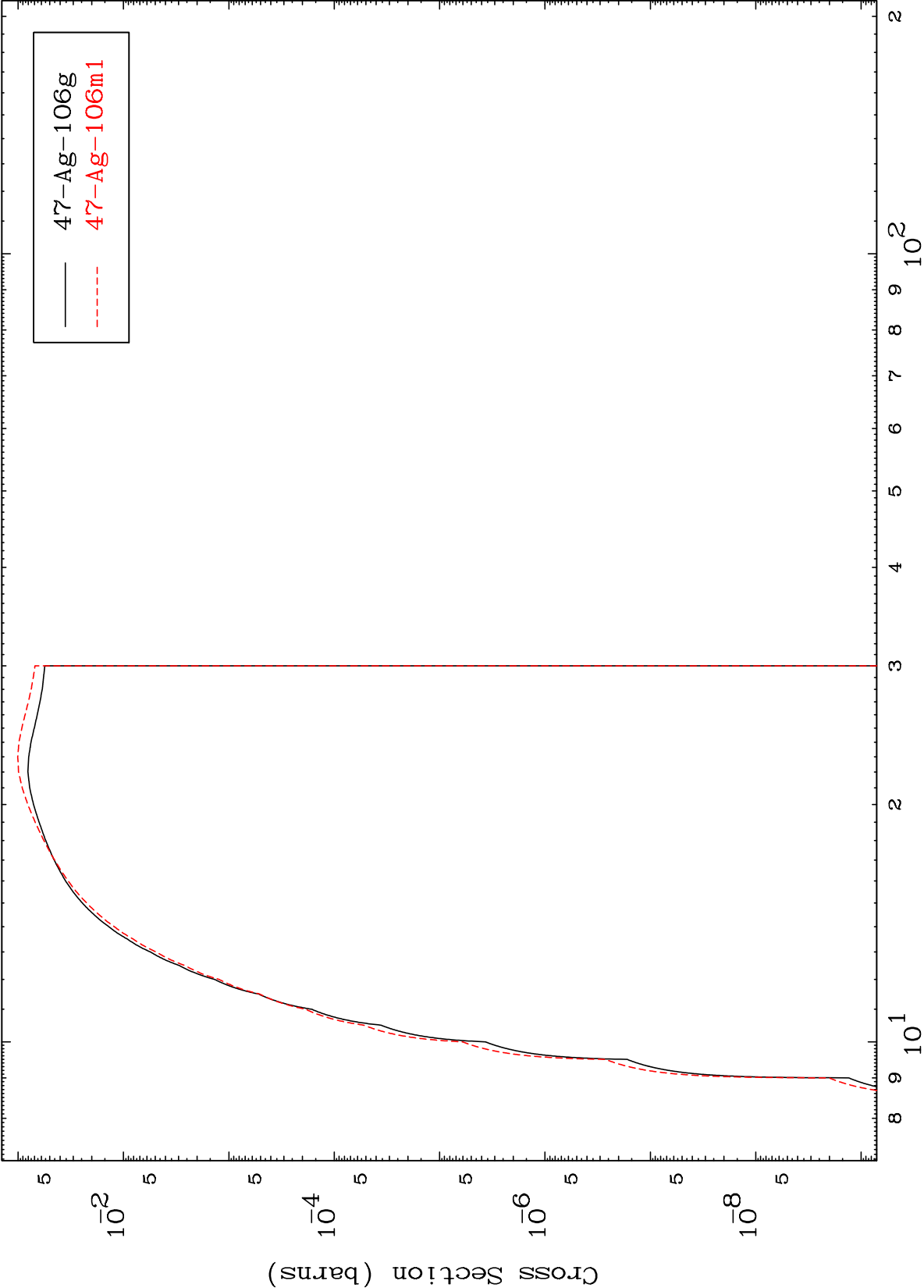


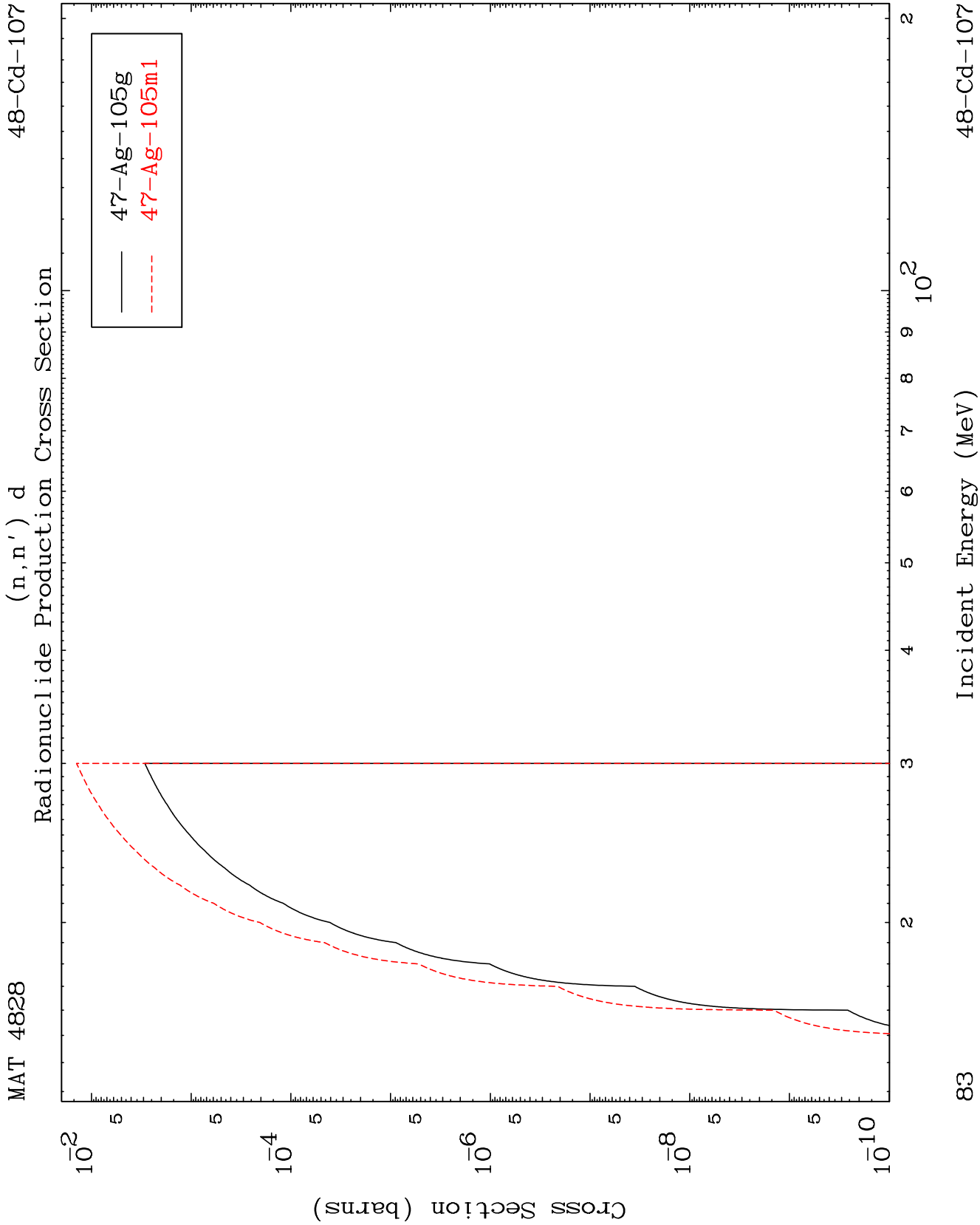


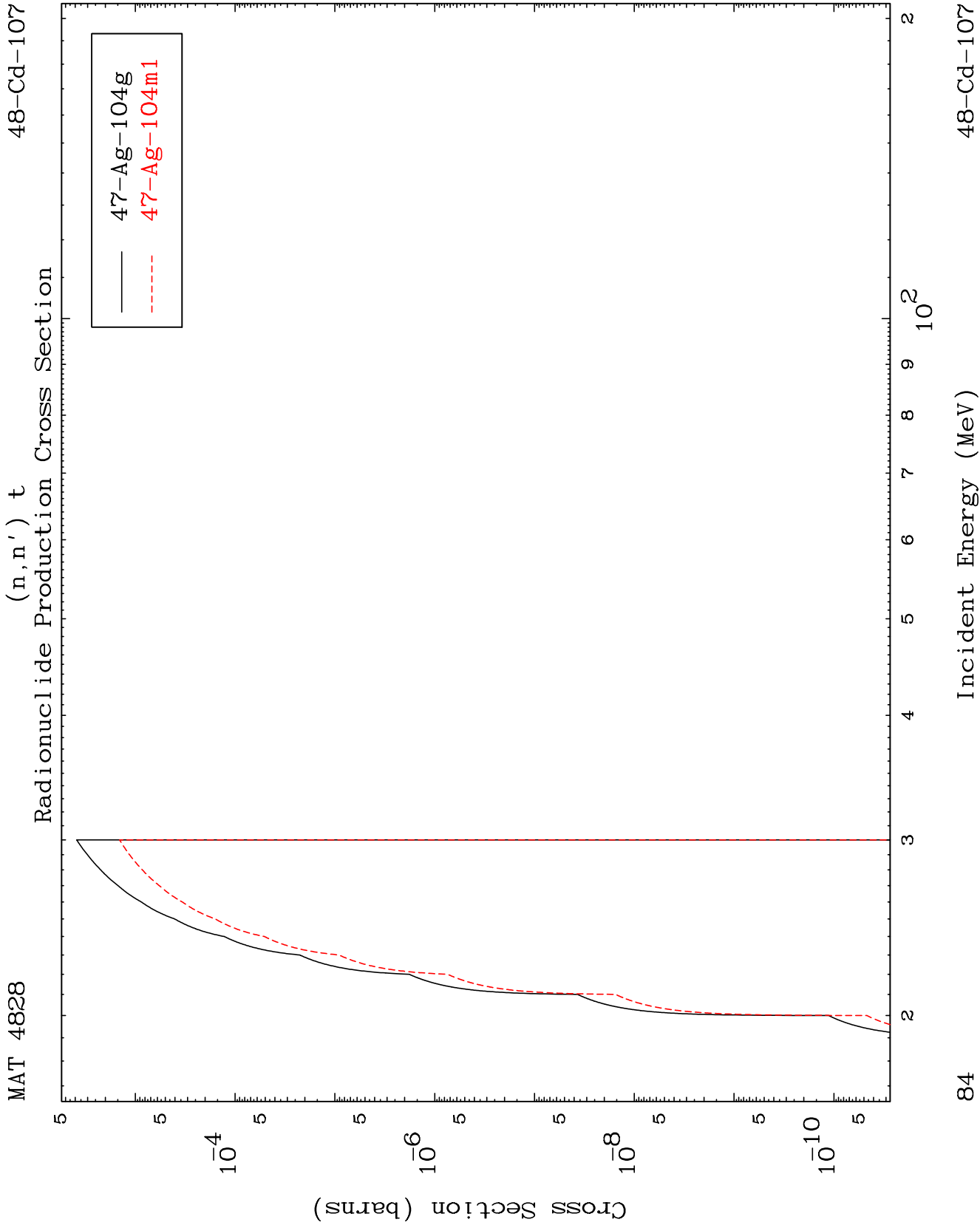
Radionuclide Production Cross Section



(n,n') p  
Radionuclide Production Cross Section



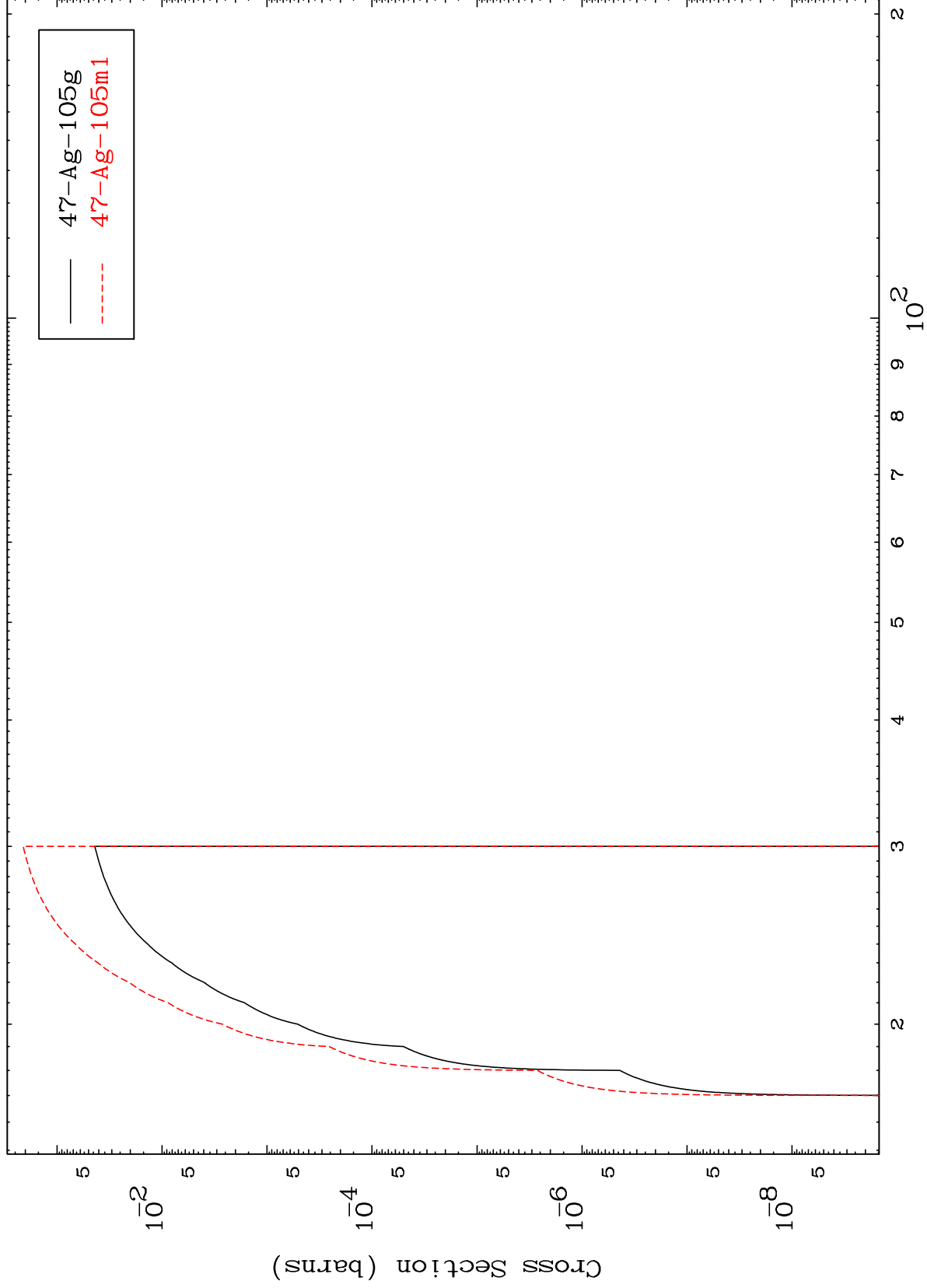




MAT 4828

48-Cd-107

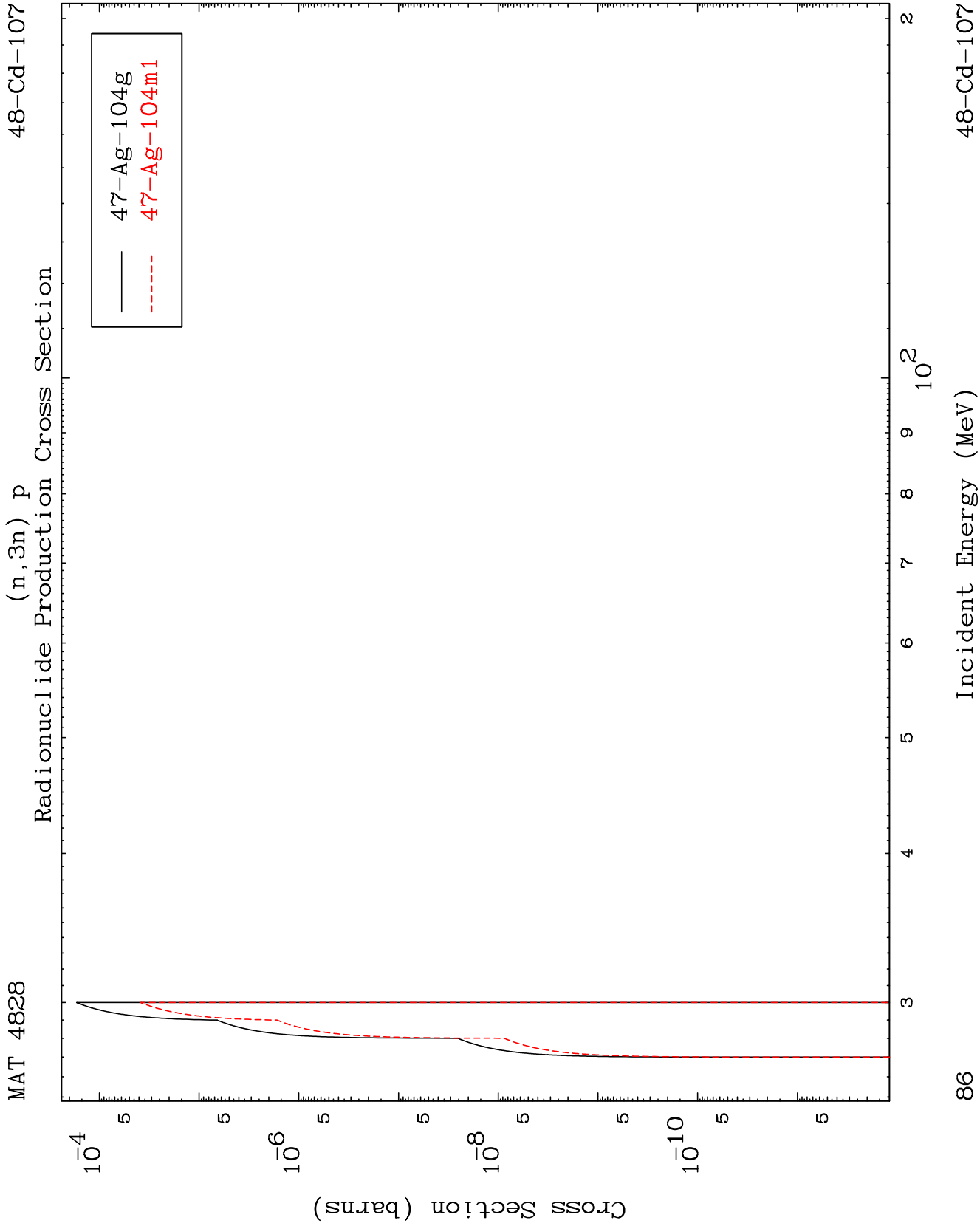
(n,2n) p  
Radionuclide Production Cross Section

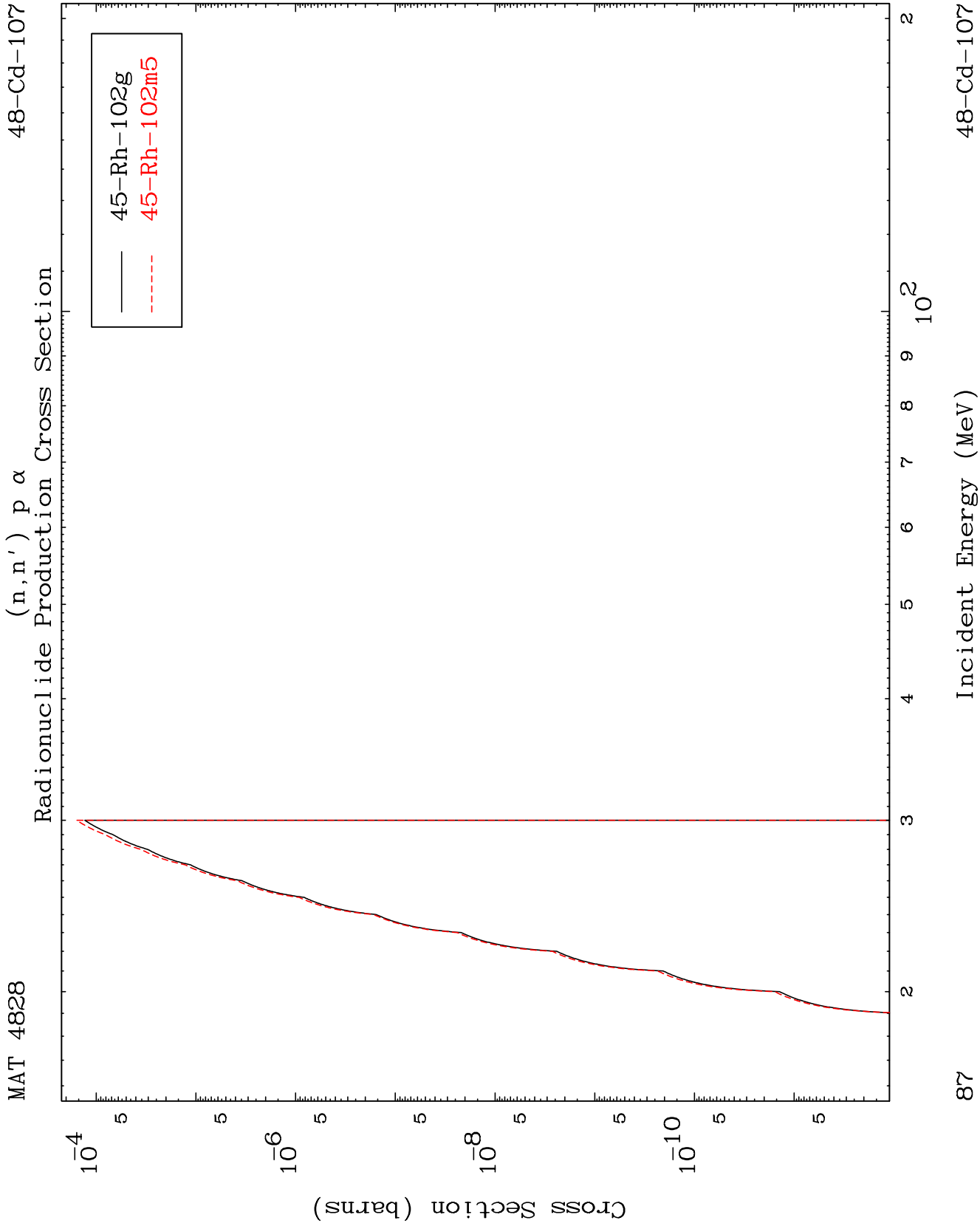


85

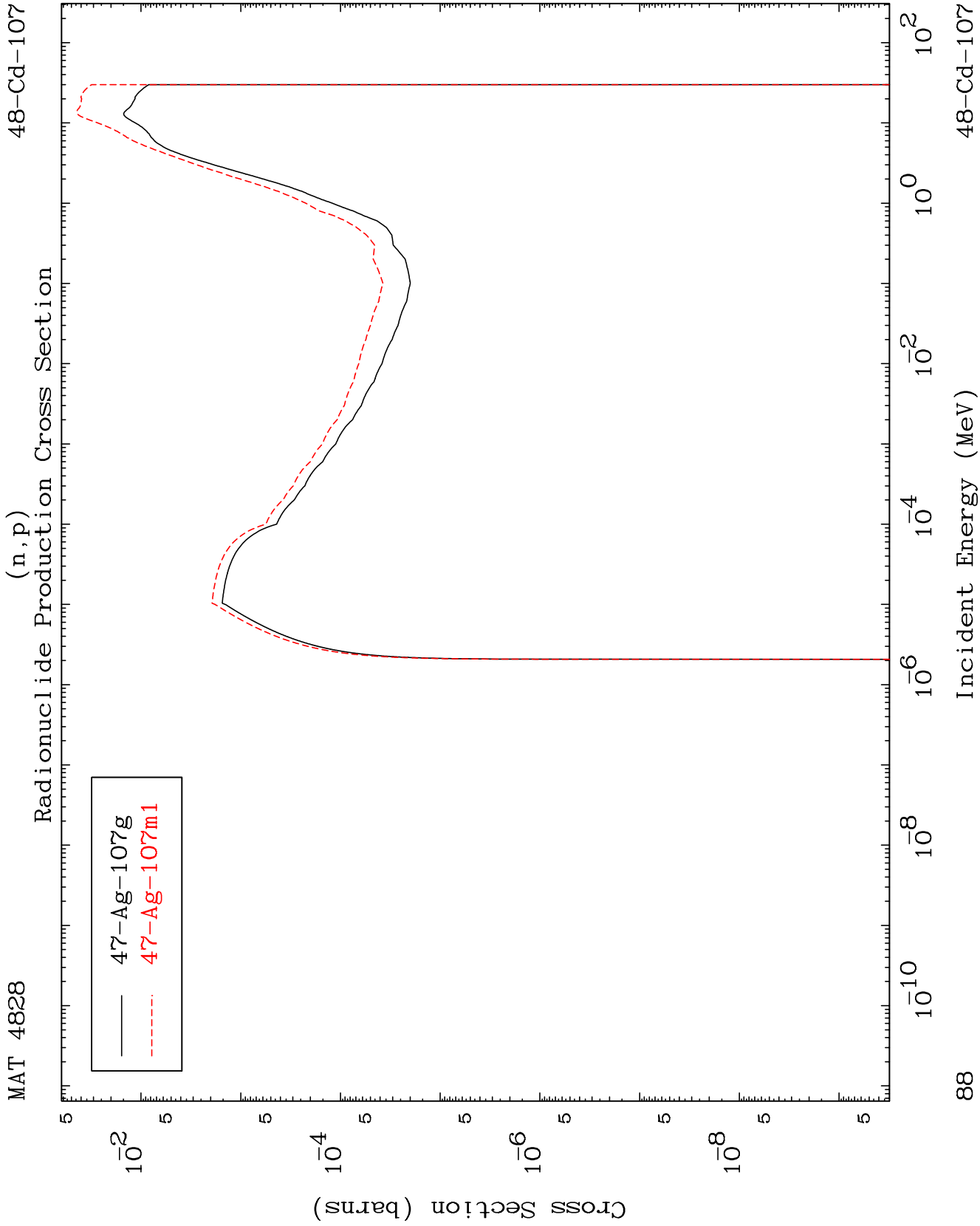
Incident Energy (MeV)

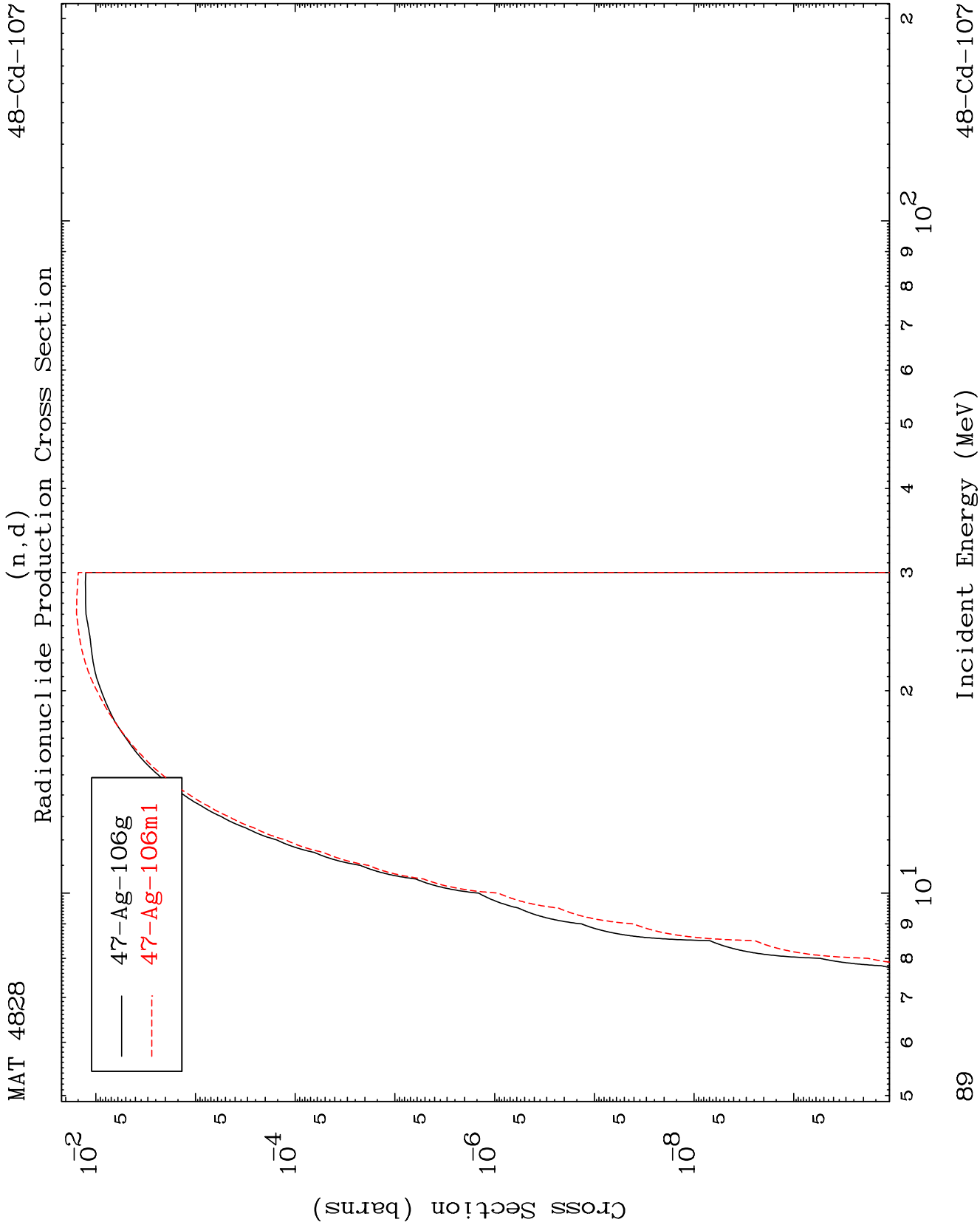
48-Cd-107

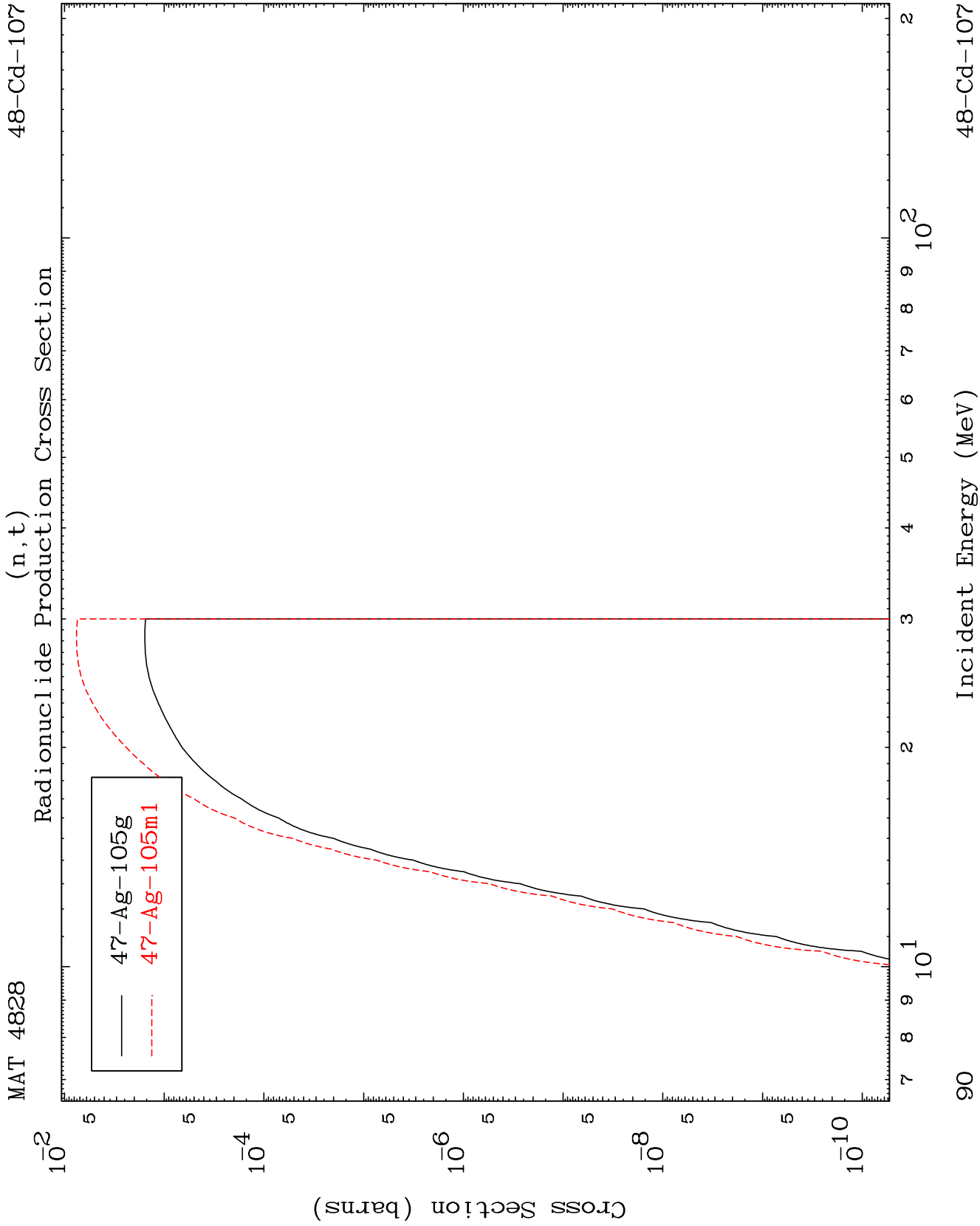


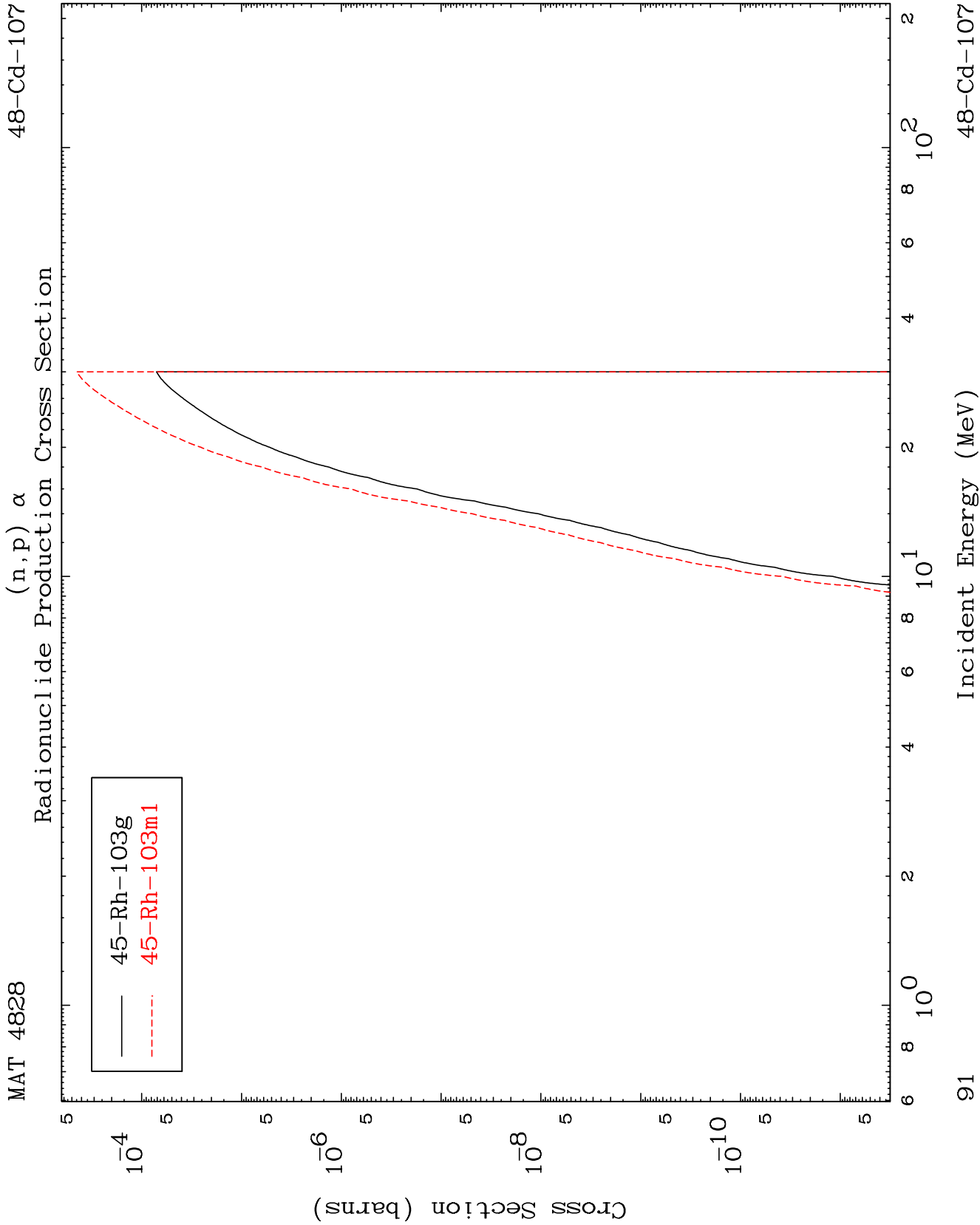








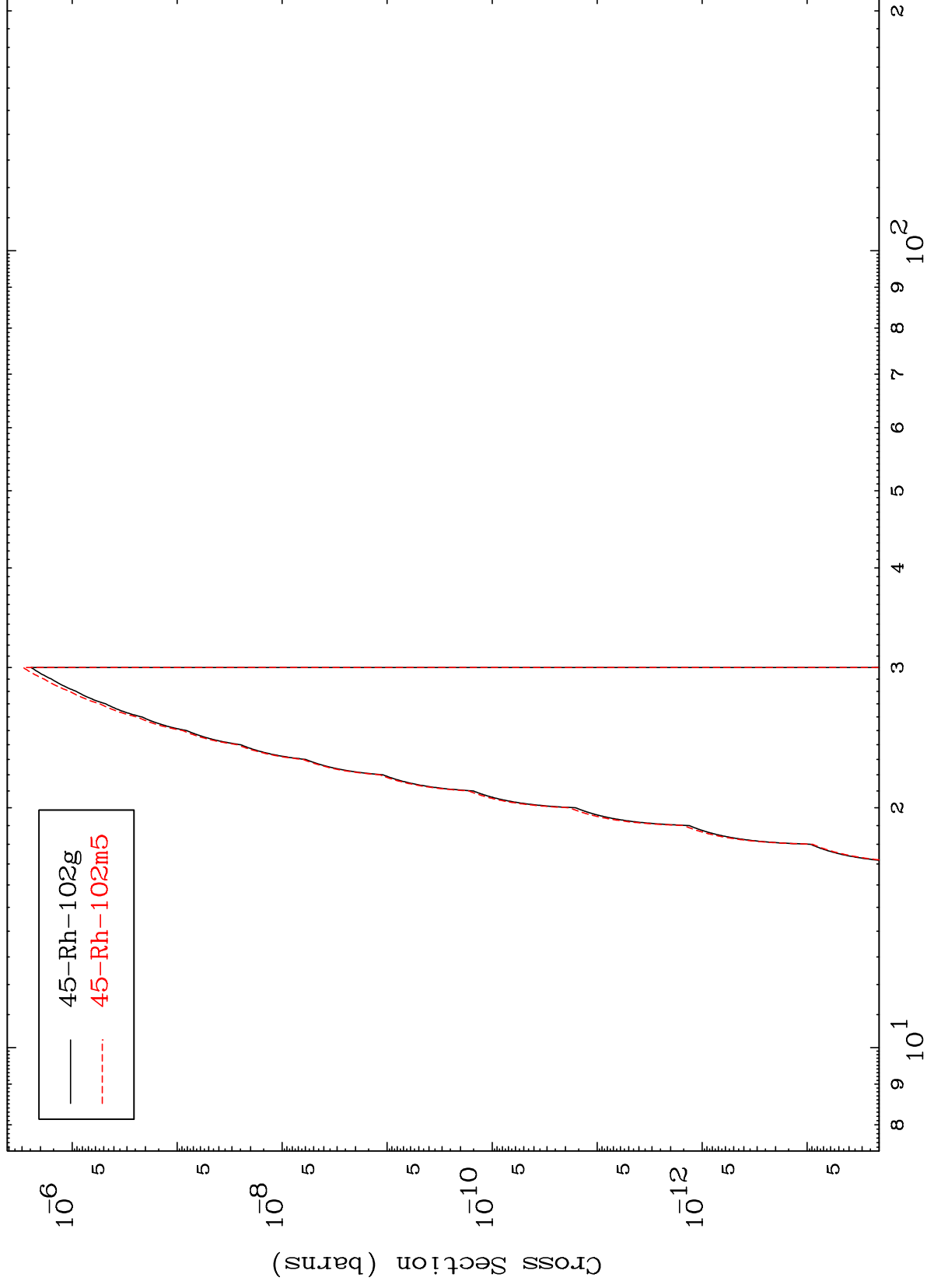




MAT 4828

48-Cd-107

(n,d)  $\alpha$   
Radionuclide Production Cross Section



92

Incident Energy (MeV)

48-Cd-107