

Program EVALPLOT  
(Version 2018-1)

by

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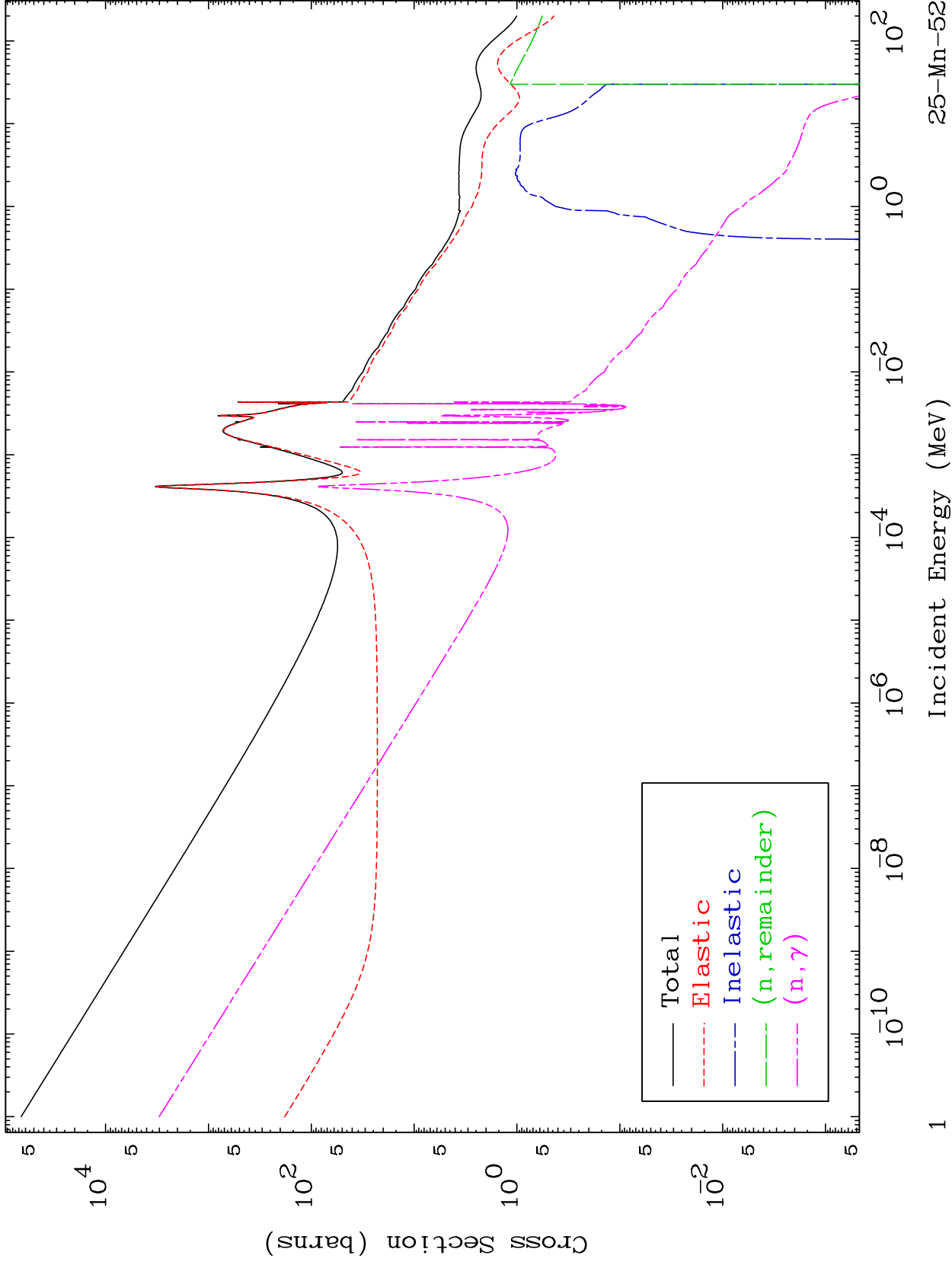
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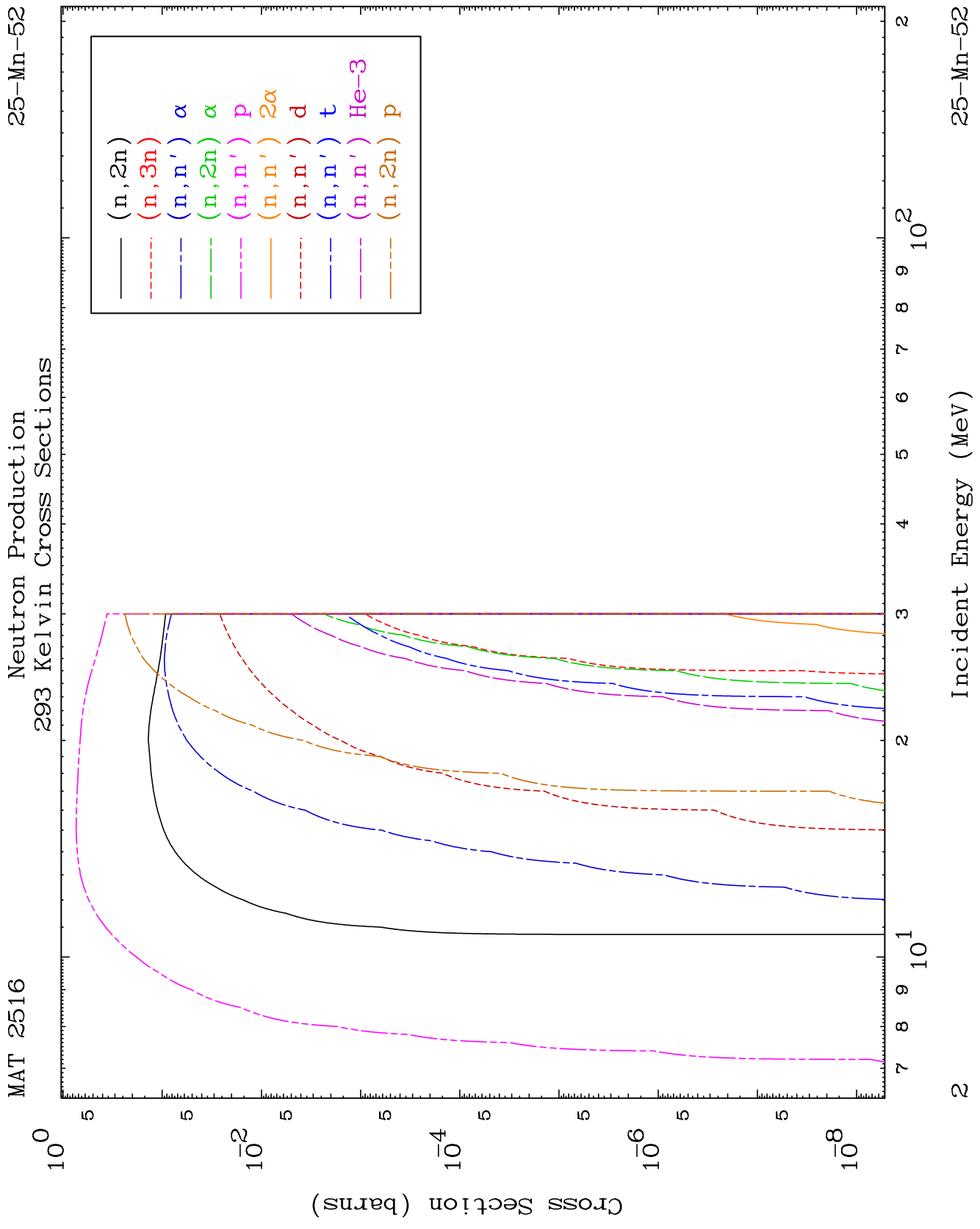
Press Mouse Button to Start

MAT 2516

Major  
293 Kelvin Cross Sections

25-Mn-52

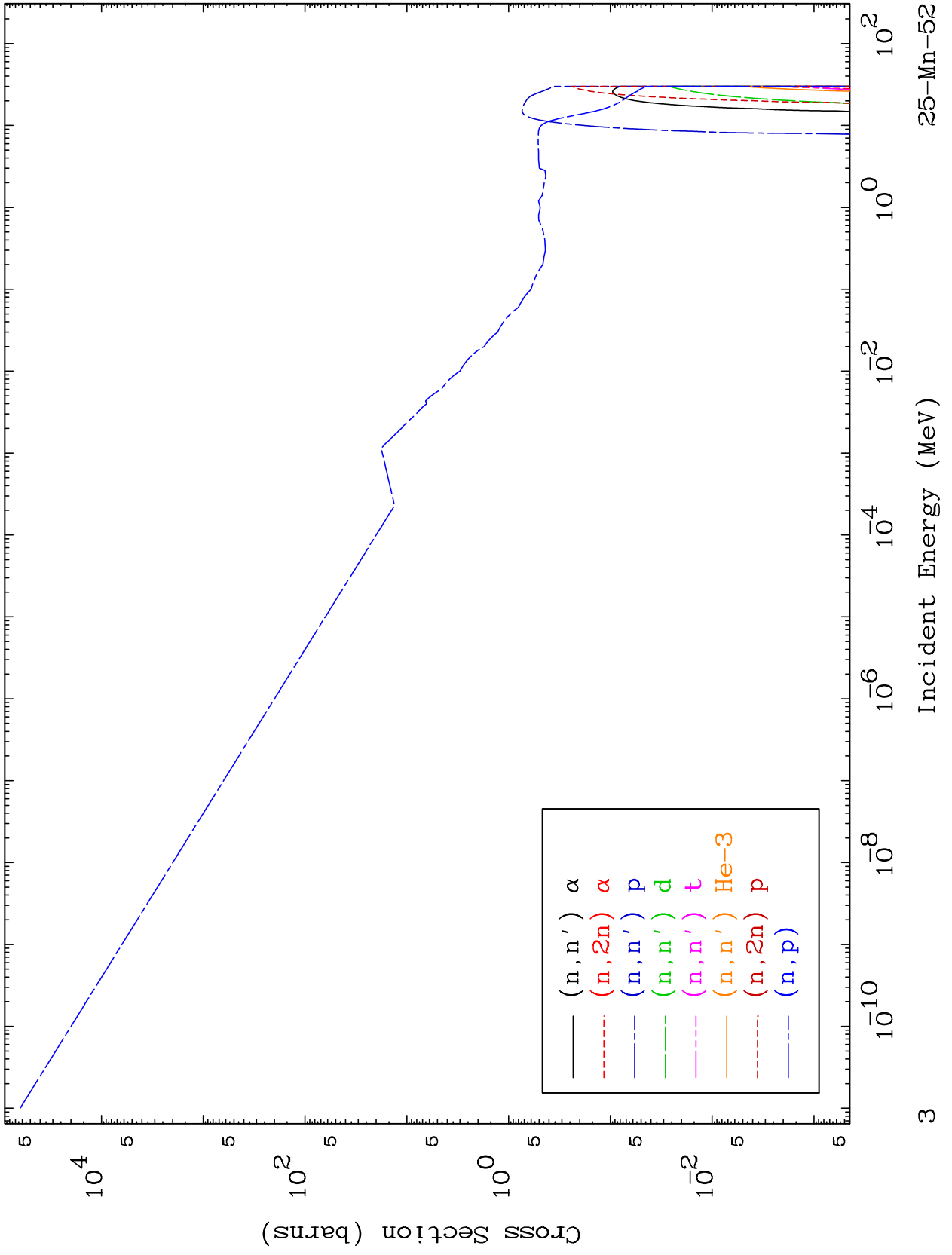




MAT 2516

Charged Particle  
293 Kelvin Cross Sections

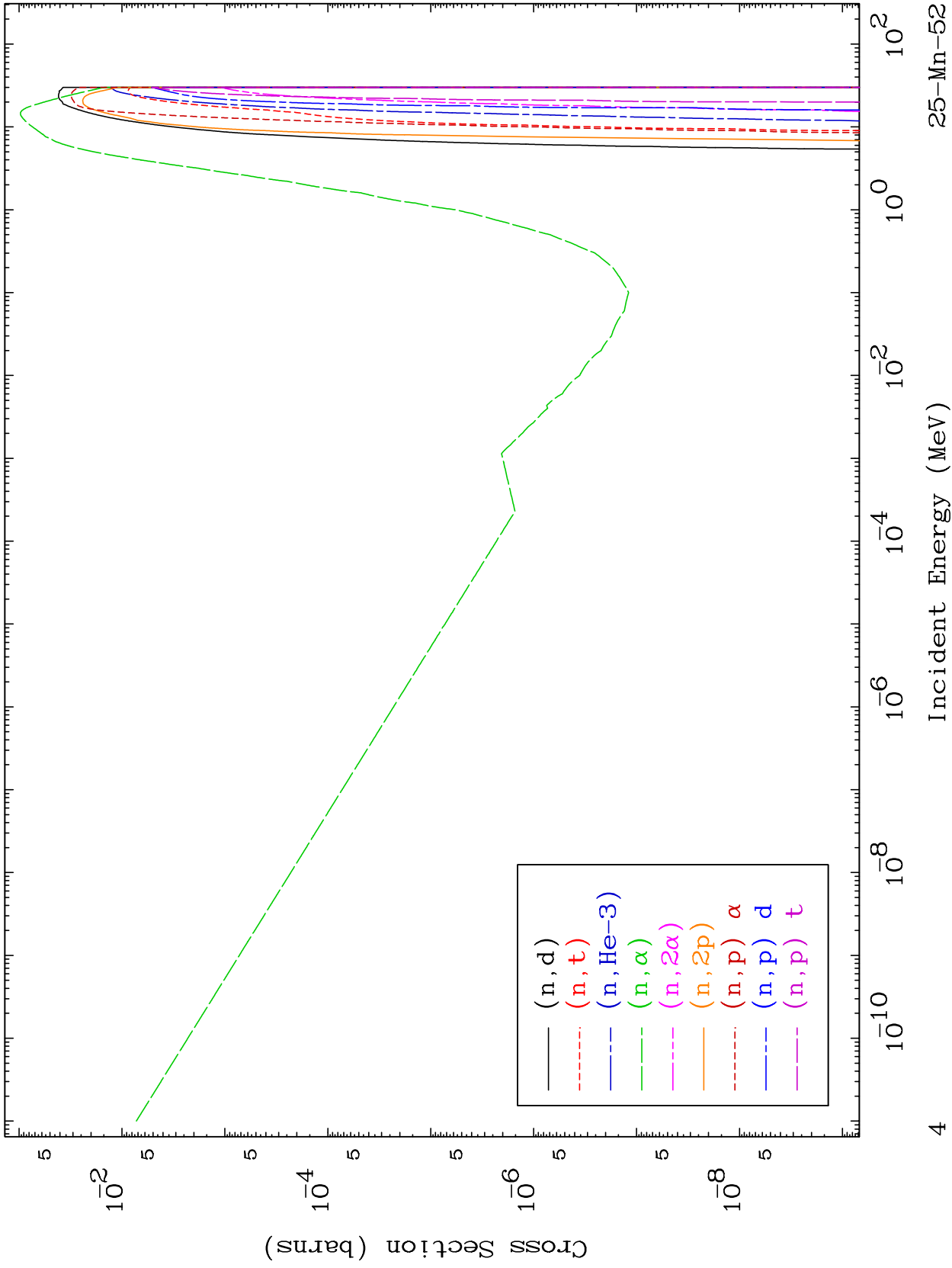
25-Mn-52



MAT 2516

Charged Particle  
293 Kelvin Cross Sections

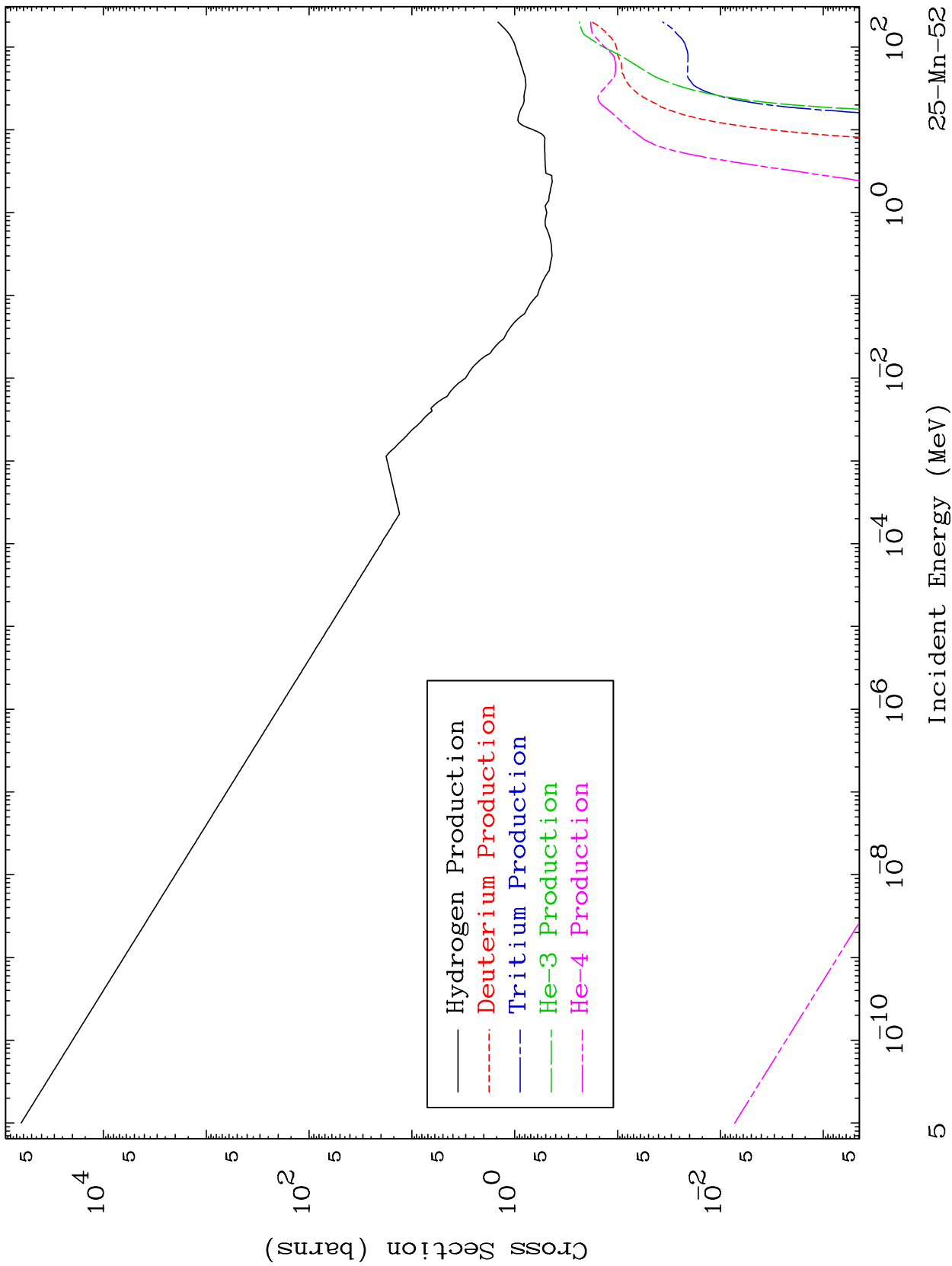
25-Mn-52



MAT 2516

Particle Production  
293 Kelvin Cross Sections

25-Mn-52



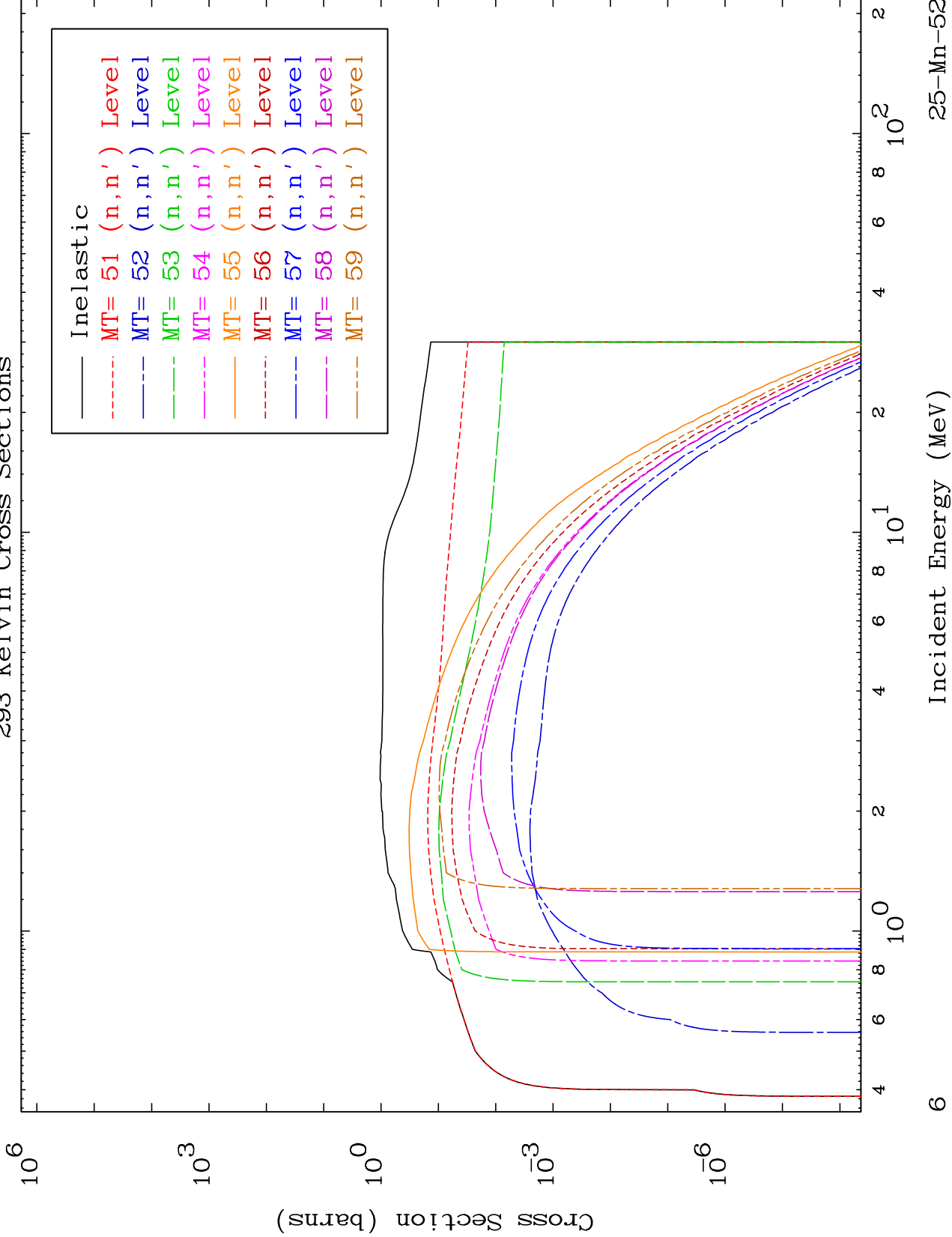
5

MAT 2516

(n,n') Level

25-Mn-52

293 Kelvin Cross Sections



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Incident Energy (MeV)

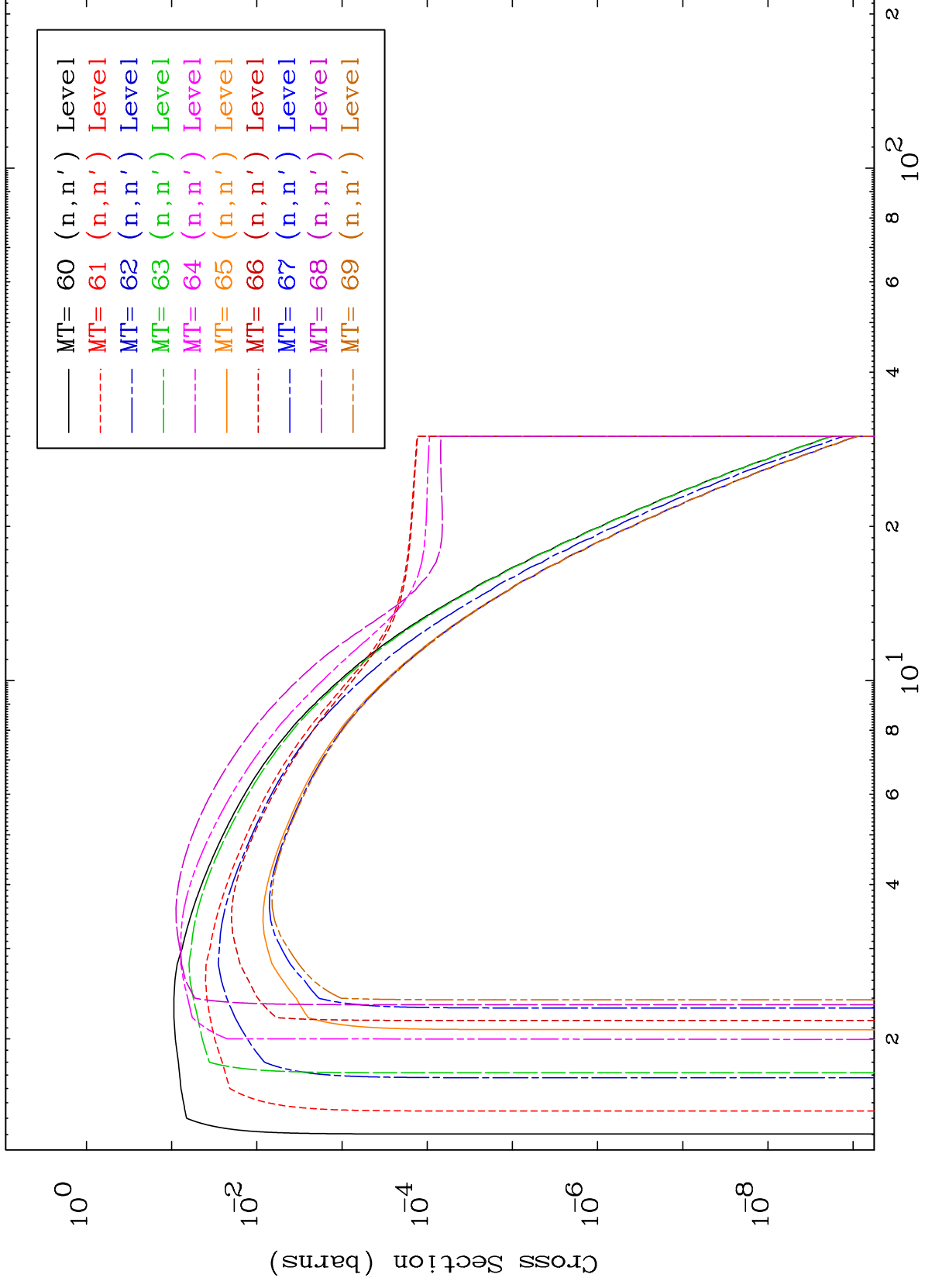
25-Mn-52

MAT 2516

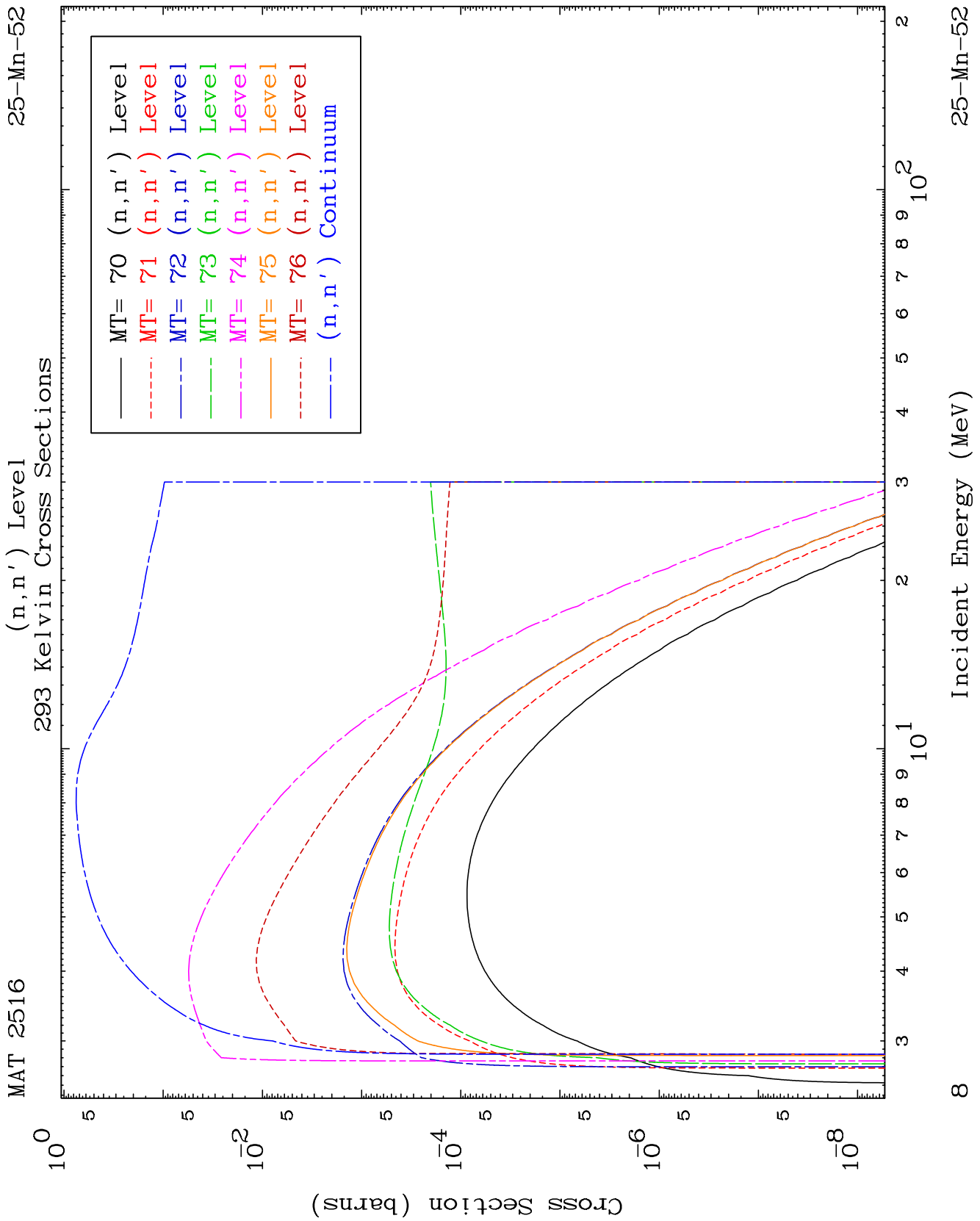
(n,n') Level

25-Mn-52

293 Kelvin Cross Sections



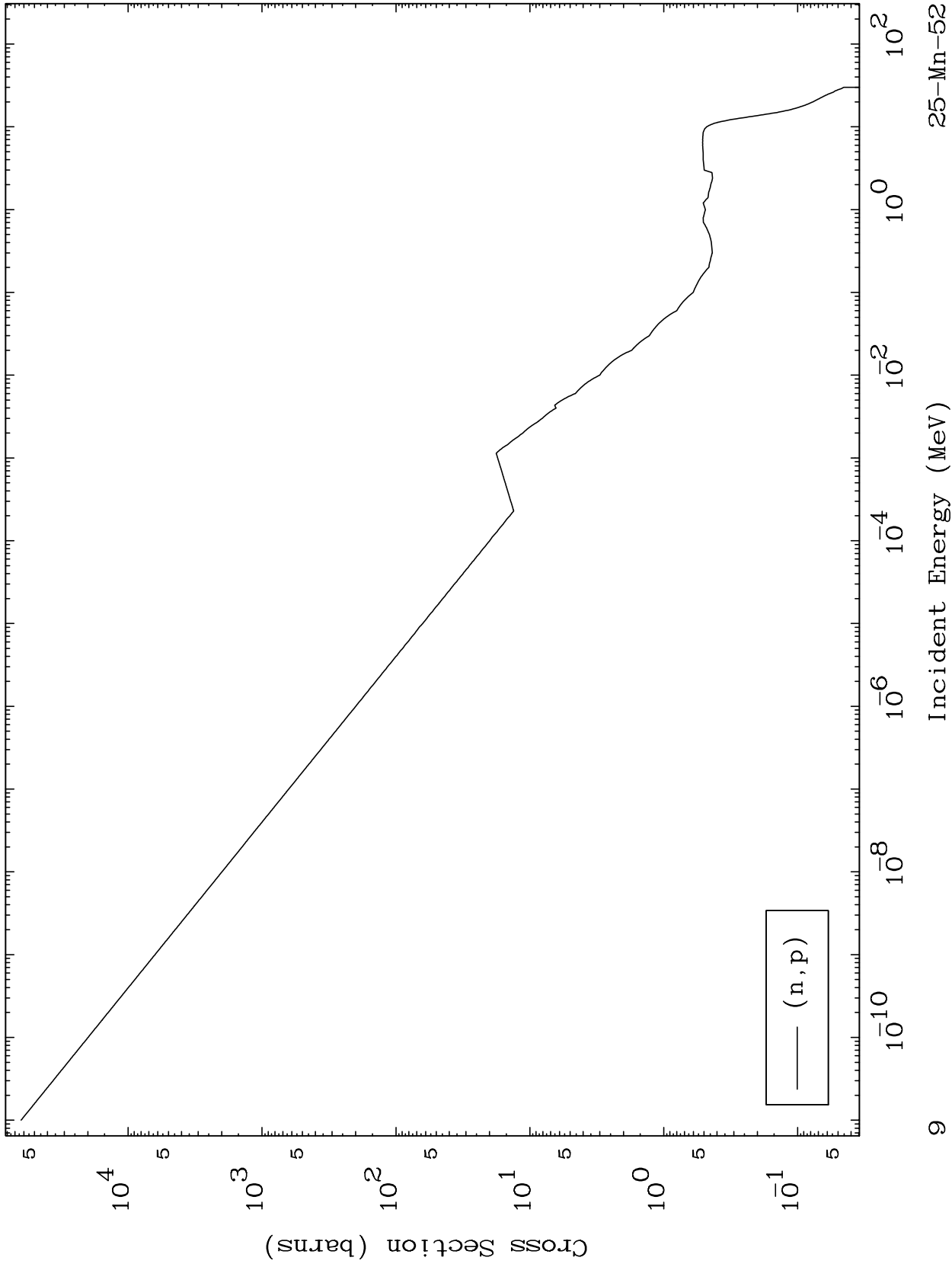




MAT 2516

(n,p) Levels  
293 Kelvin Cross Sections

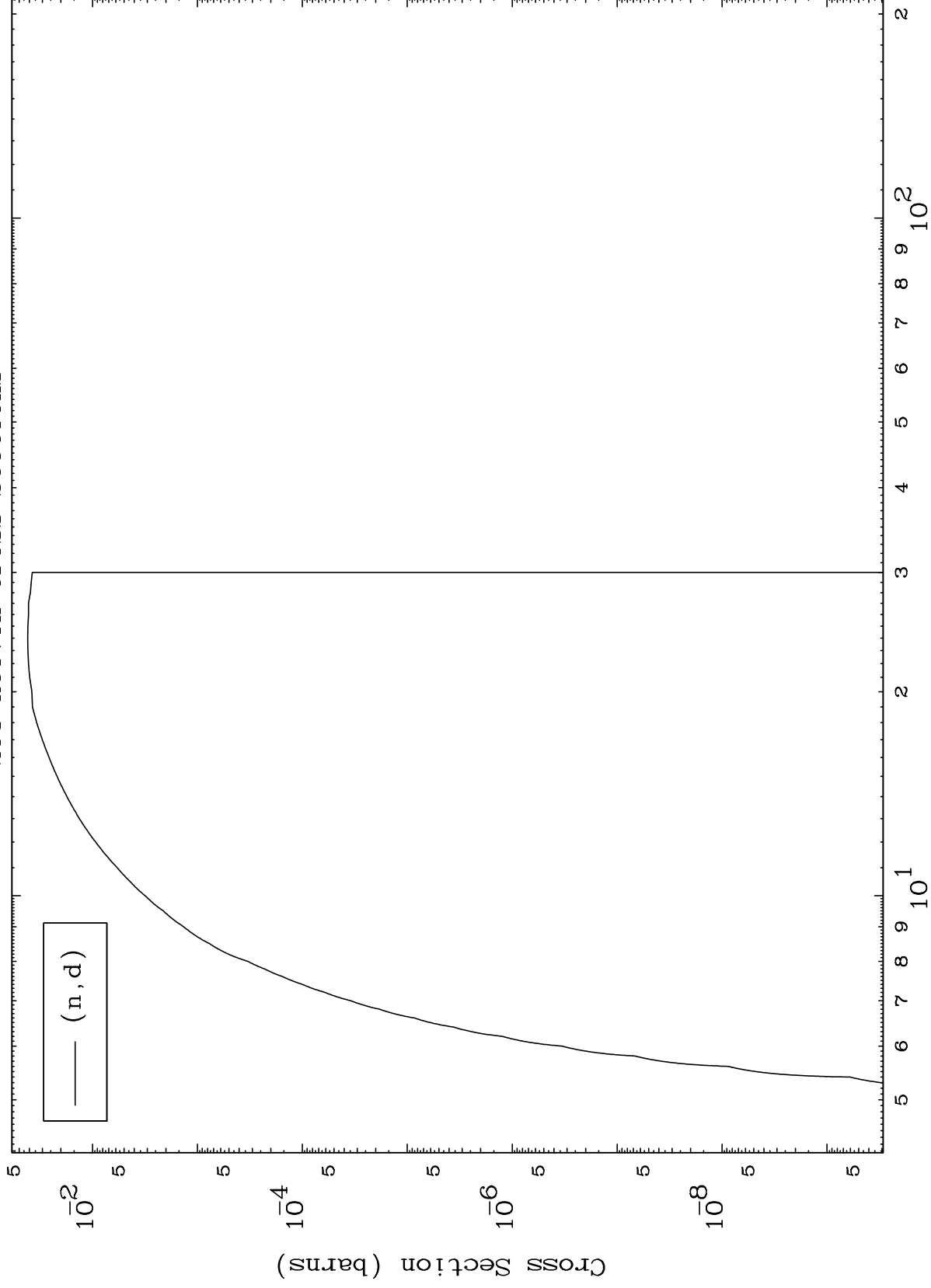
25-Mn-52



MAT 2516

(n,d) Levels  
293 Kelvin Cross Sections

25-Mn-52



10

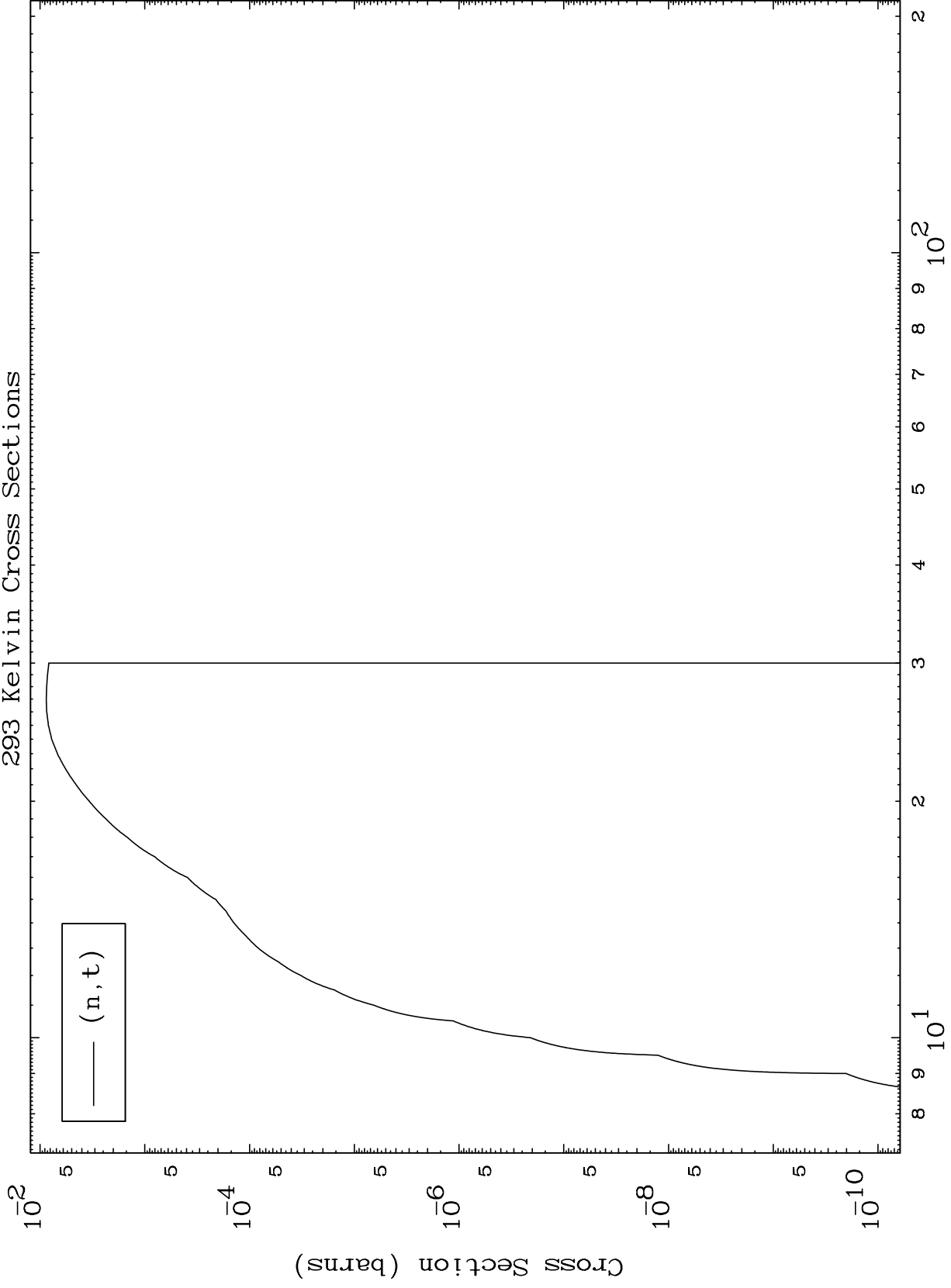
Incident Energy (MeV)

25-Mn-52

MAT 2516

(n,t) Levels  
293 Kelvin Cross Sections

25-Mn-52



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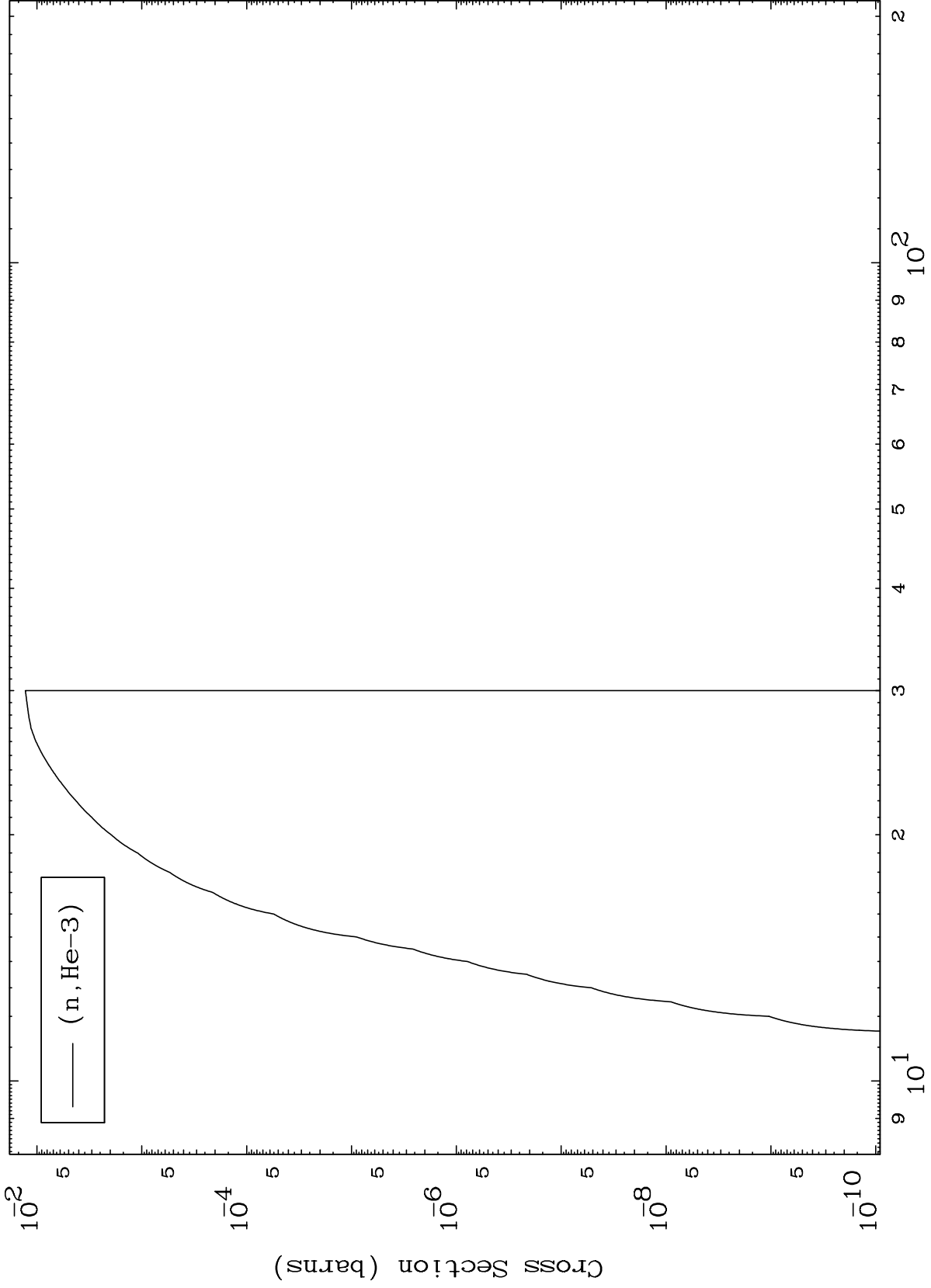
Incident Energy (MeV)

25-Mn-52

MAT 2516

(n,He3) Levels  
293 Kelvin Cross Sections

25-Mn-52



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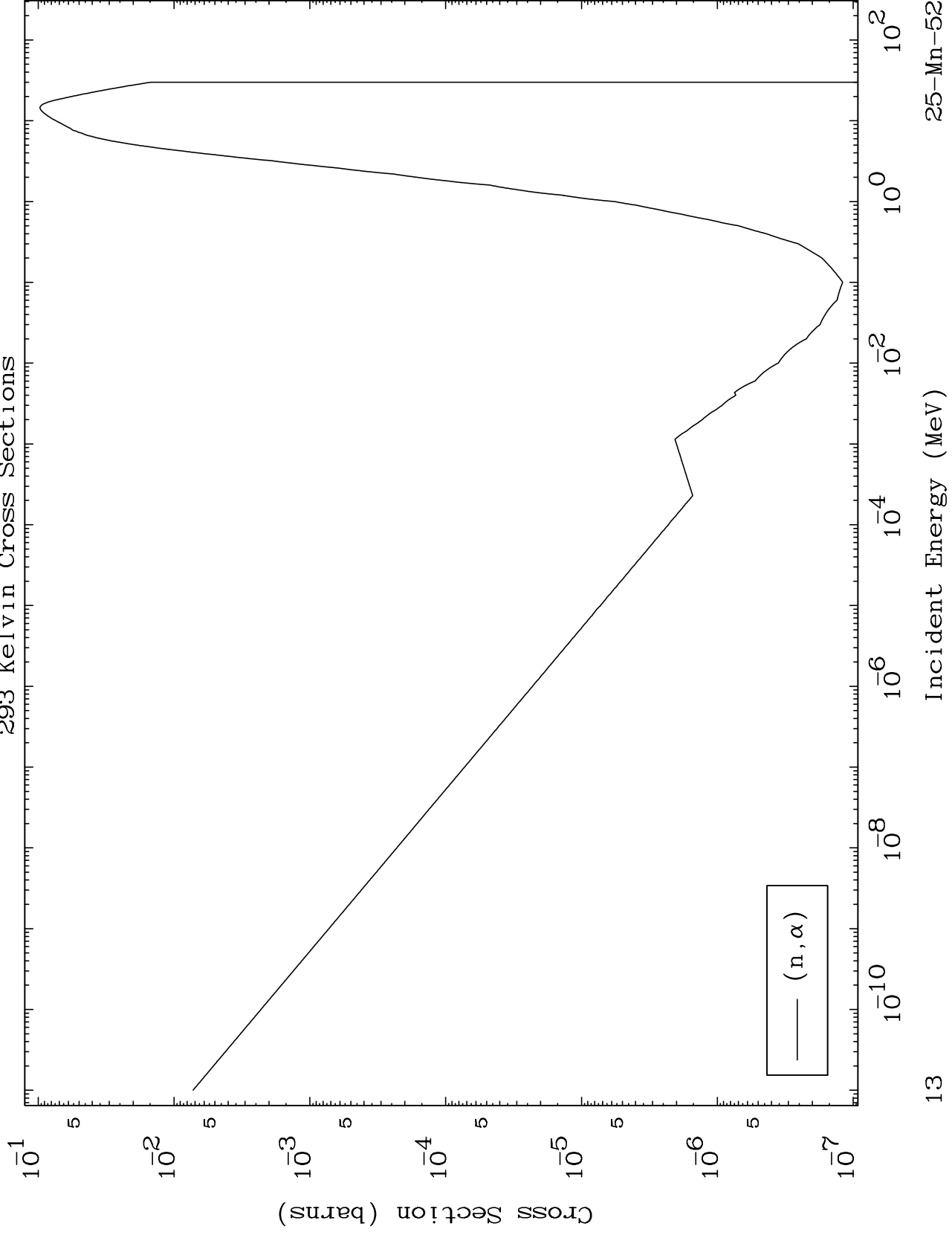
Incident Energy (MeV)

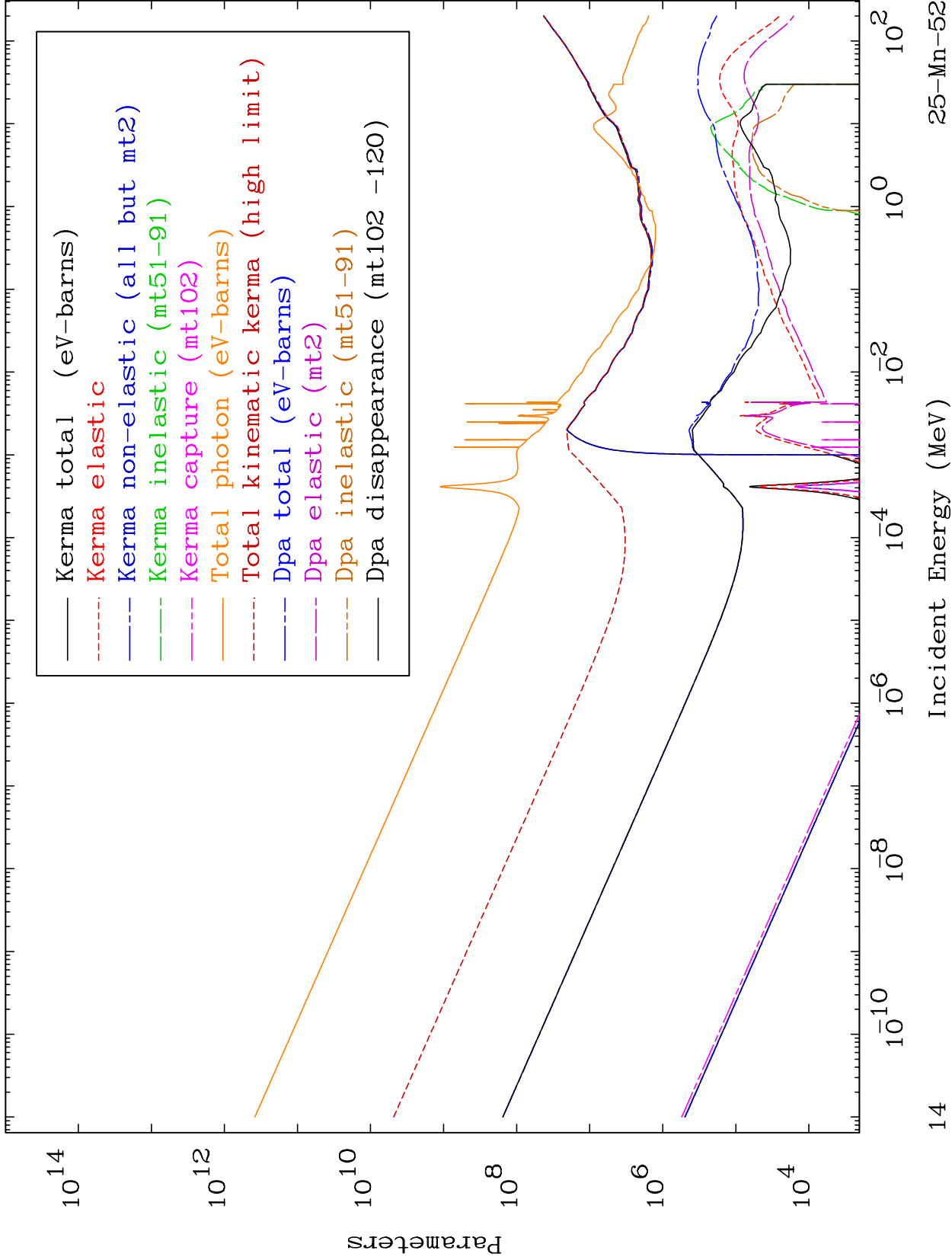
25-Mn-52

MAT 2516

(n,α) Levels  
293 Kelvin Cross Sections

25-Mn-52

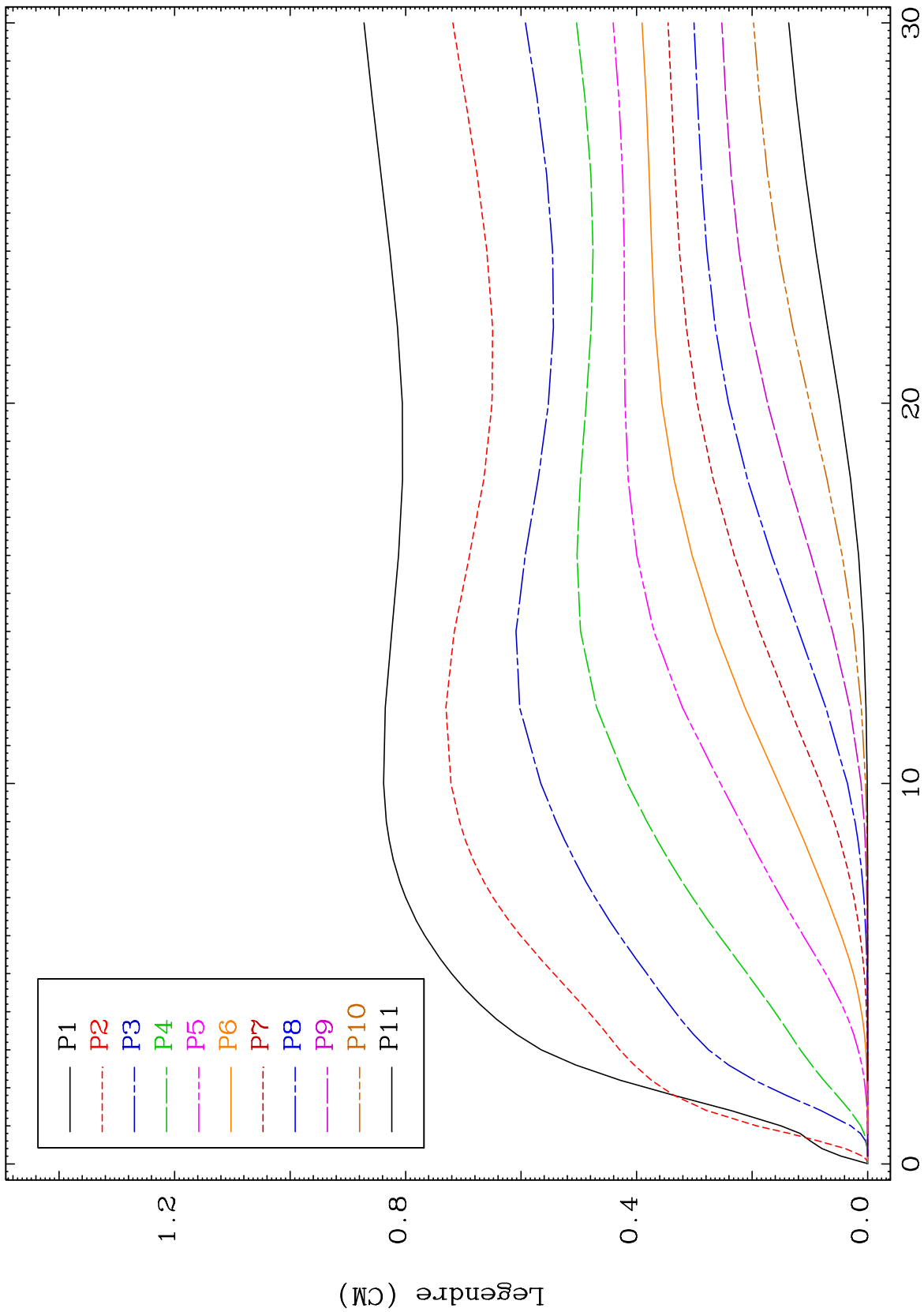




MAT 2516

Elastic Legendre Coefficients

25-Mn-52

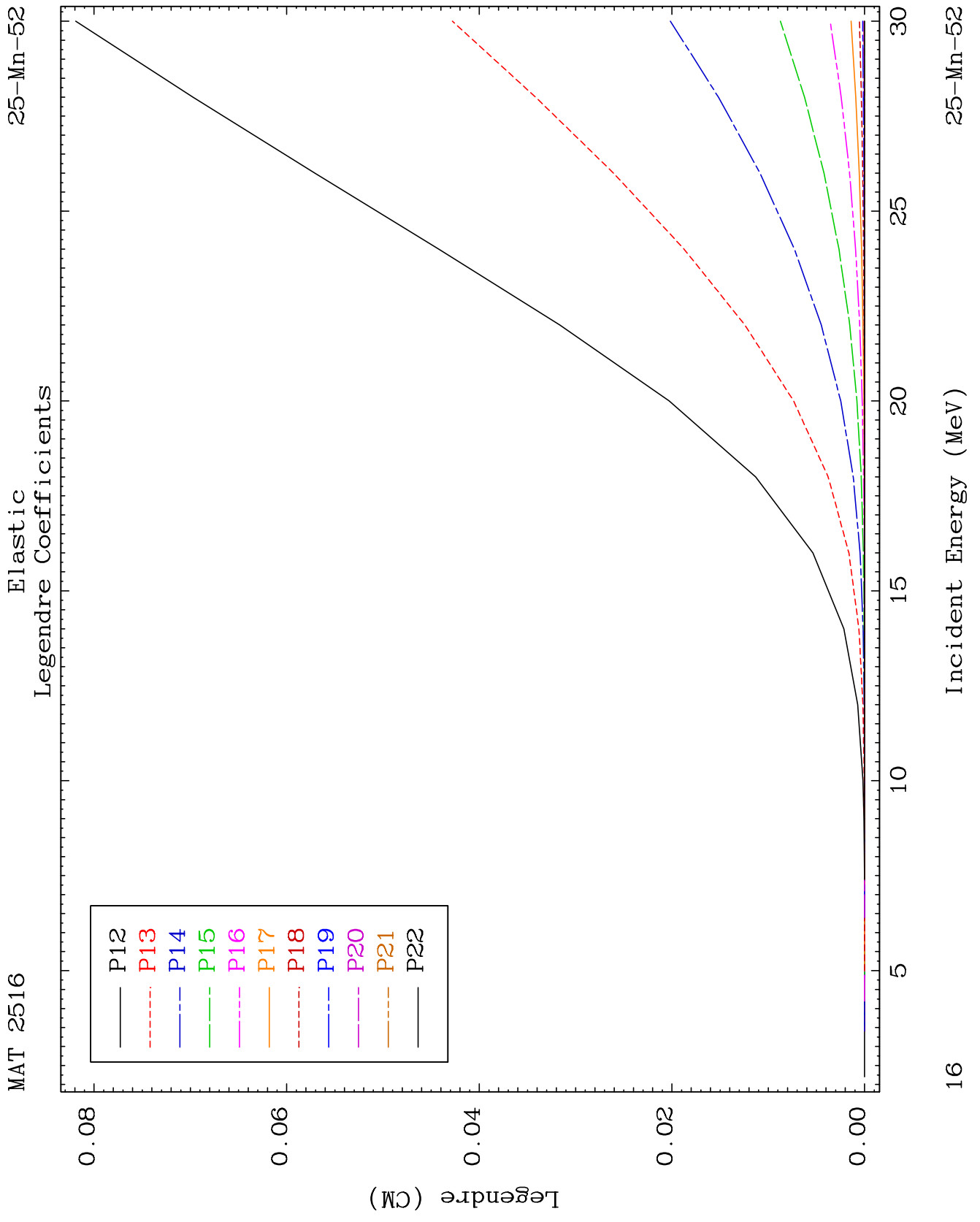


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Incident Energy (MeV)

25-Mn-52

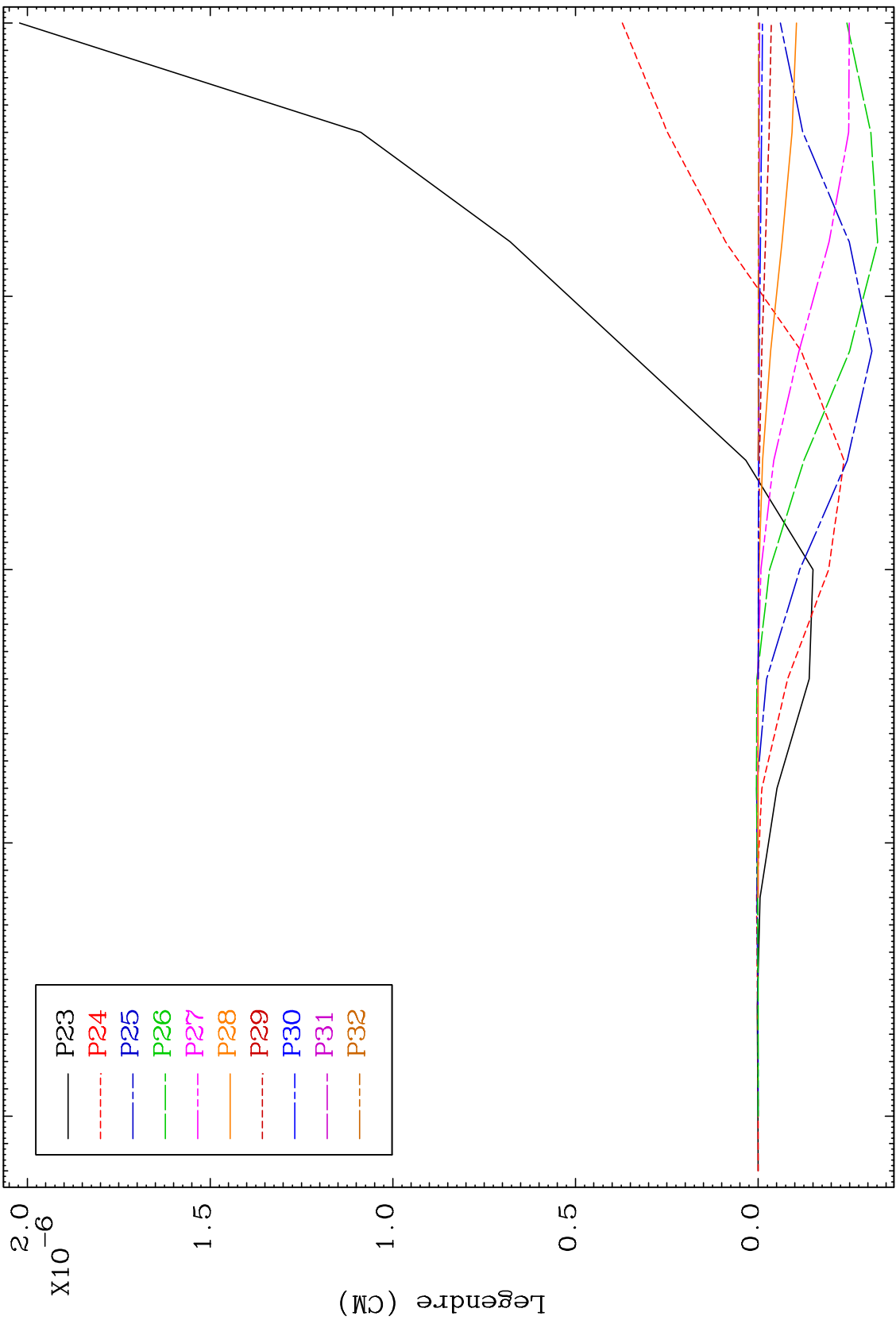




MAT 2516

Elastic Legendre Coefficients

25-Mn-52



17

Incident Energy (MeV)

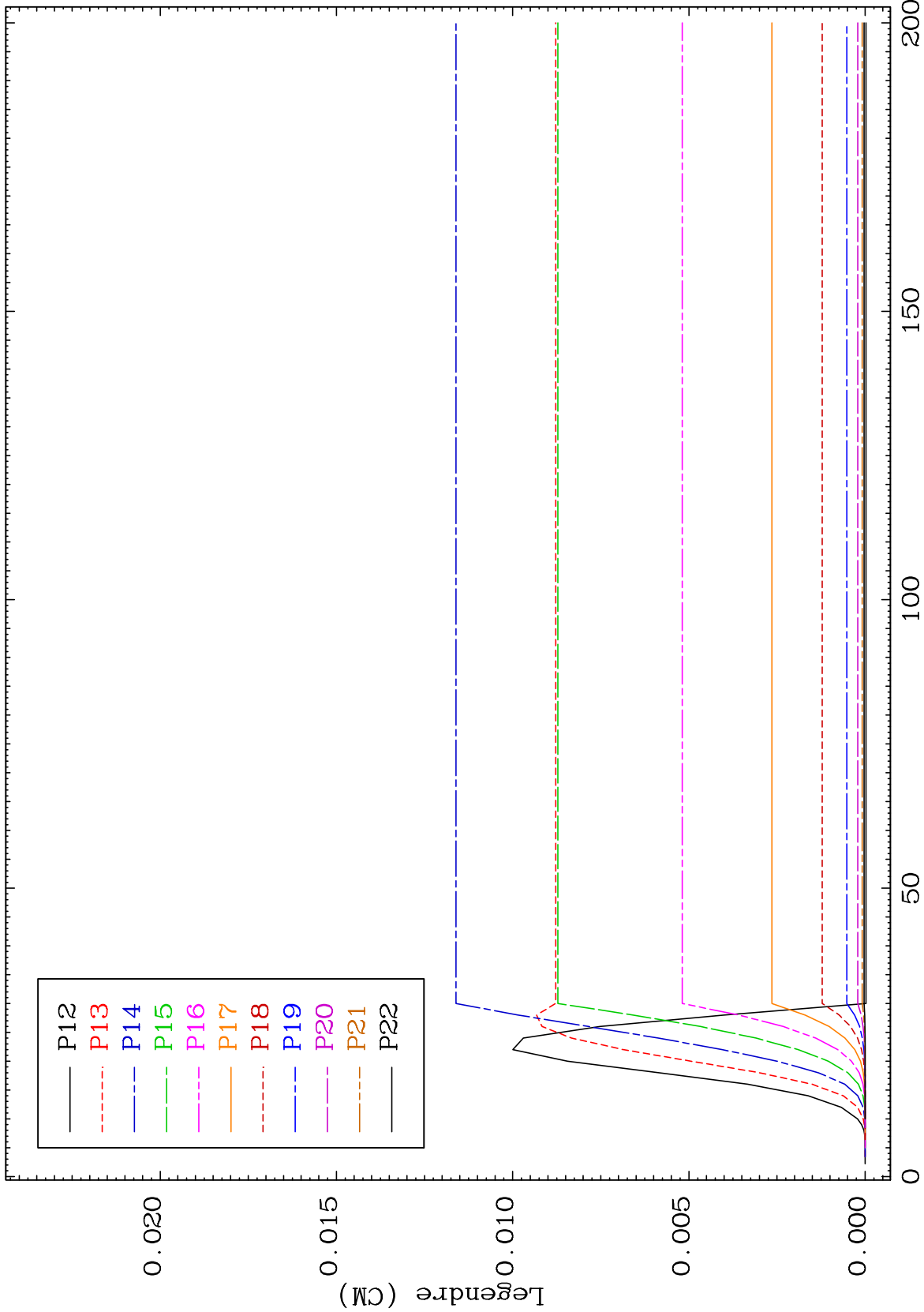
25-Mn-52



MAT 2516

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

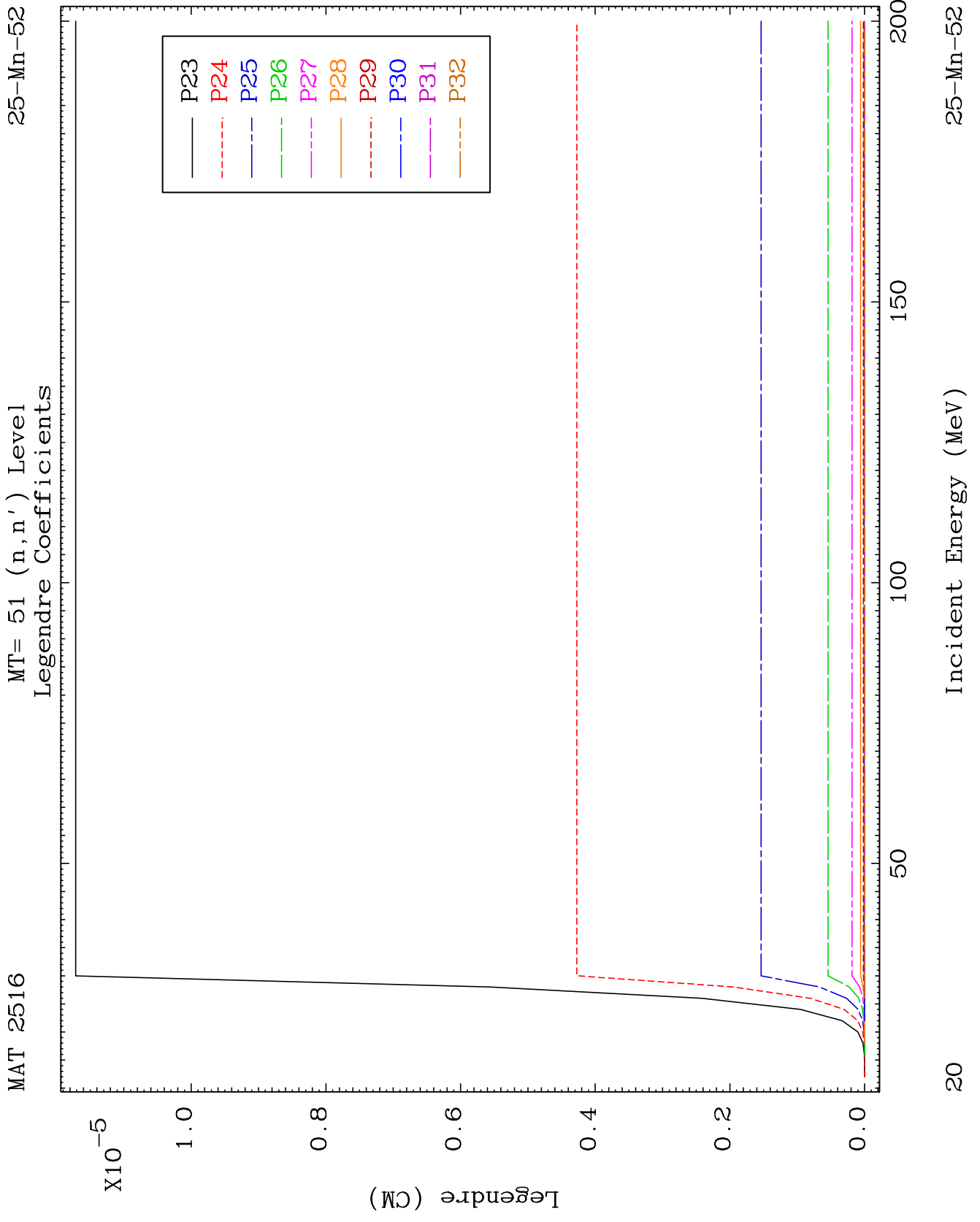
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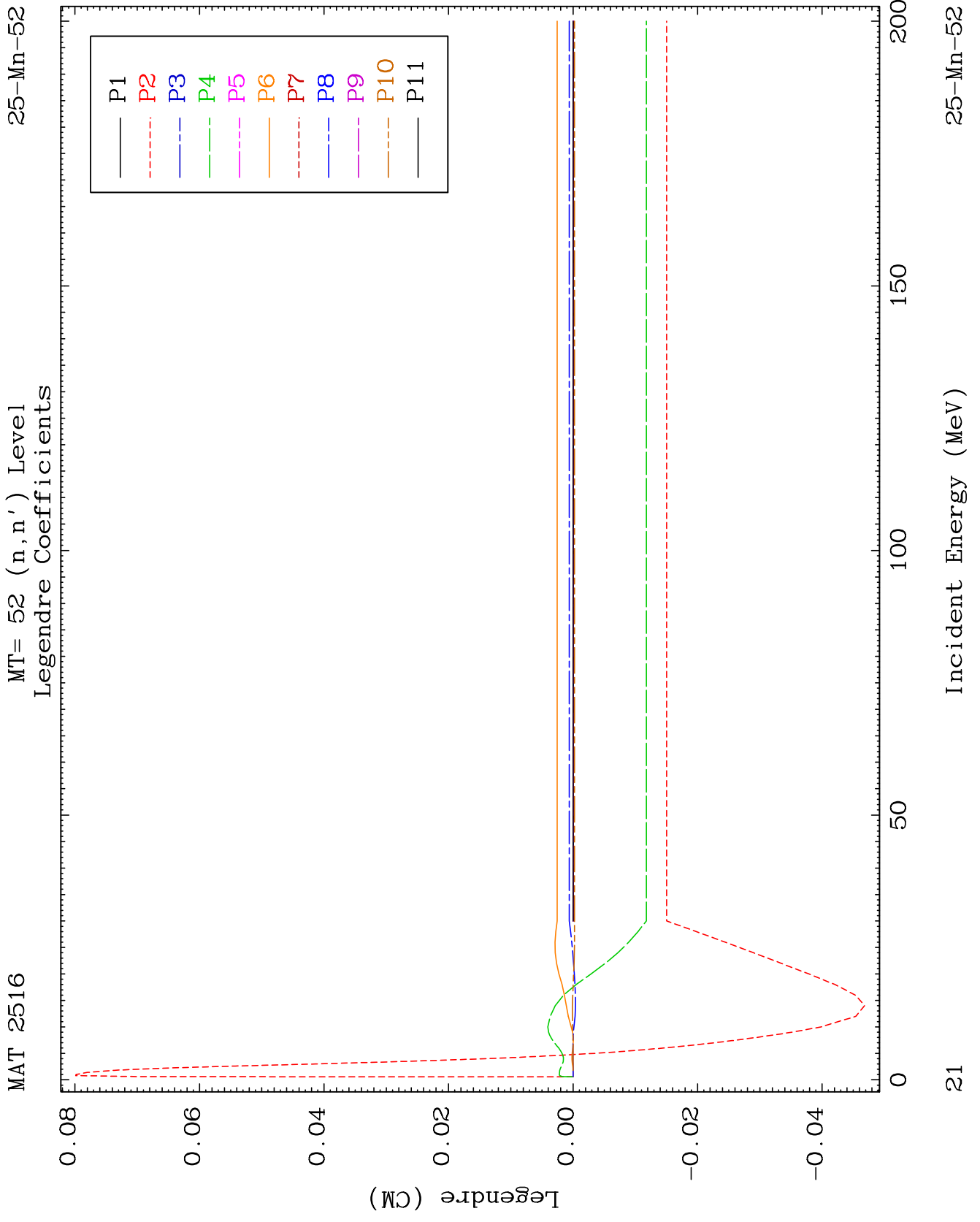


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Incident Energy (MeV)

25-Mn-52

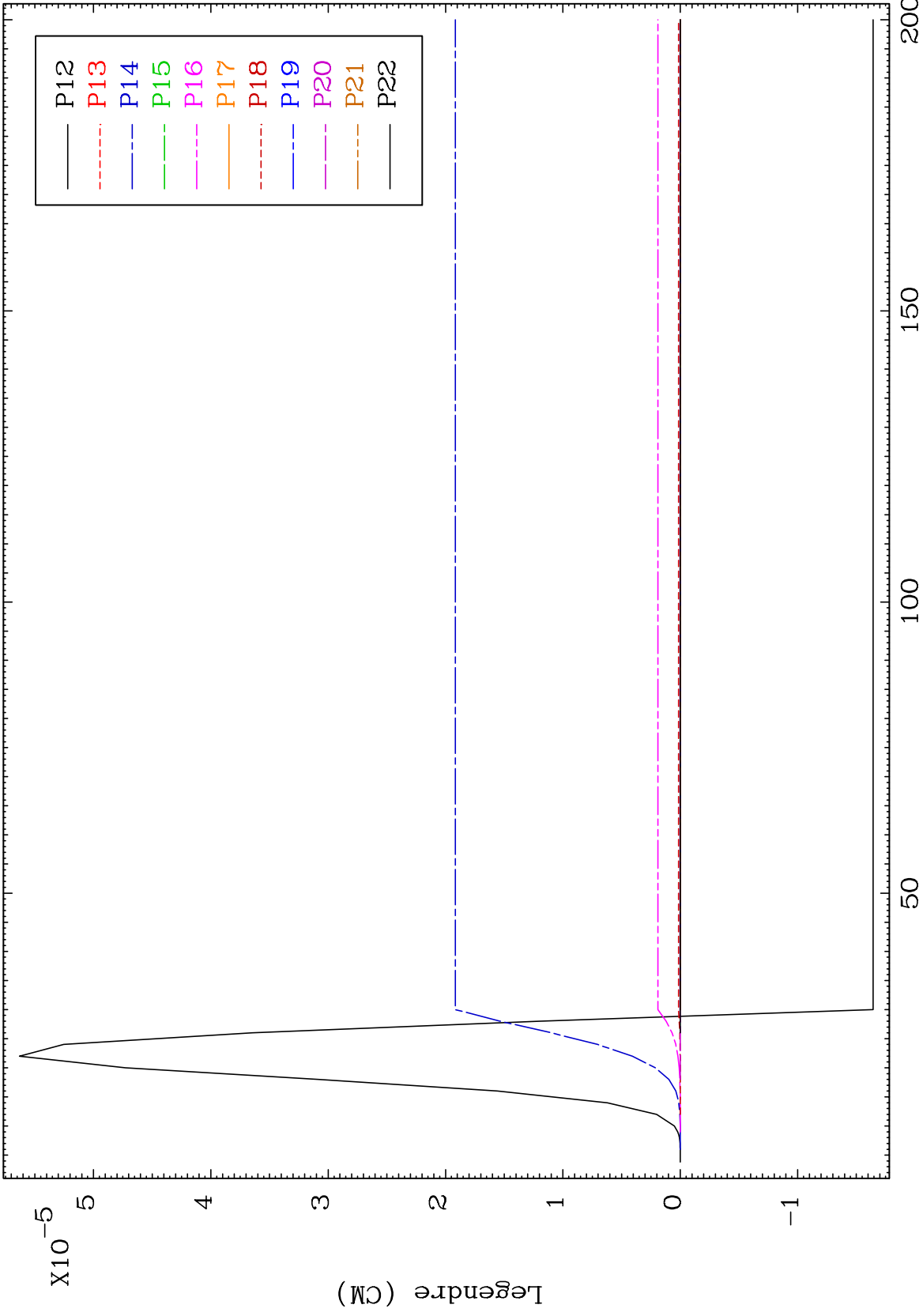




MAT 2516

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

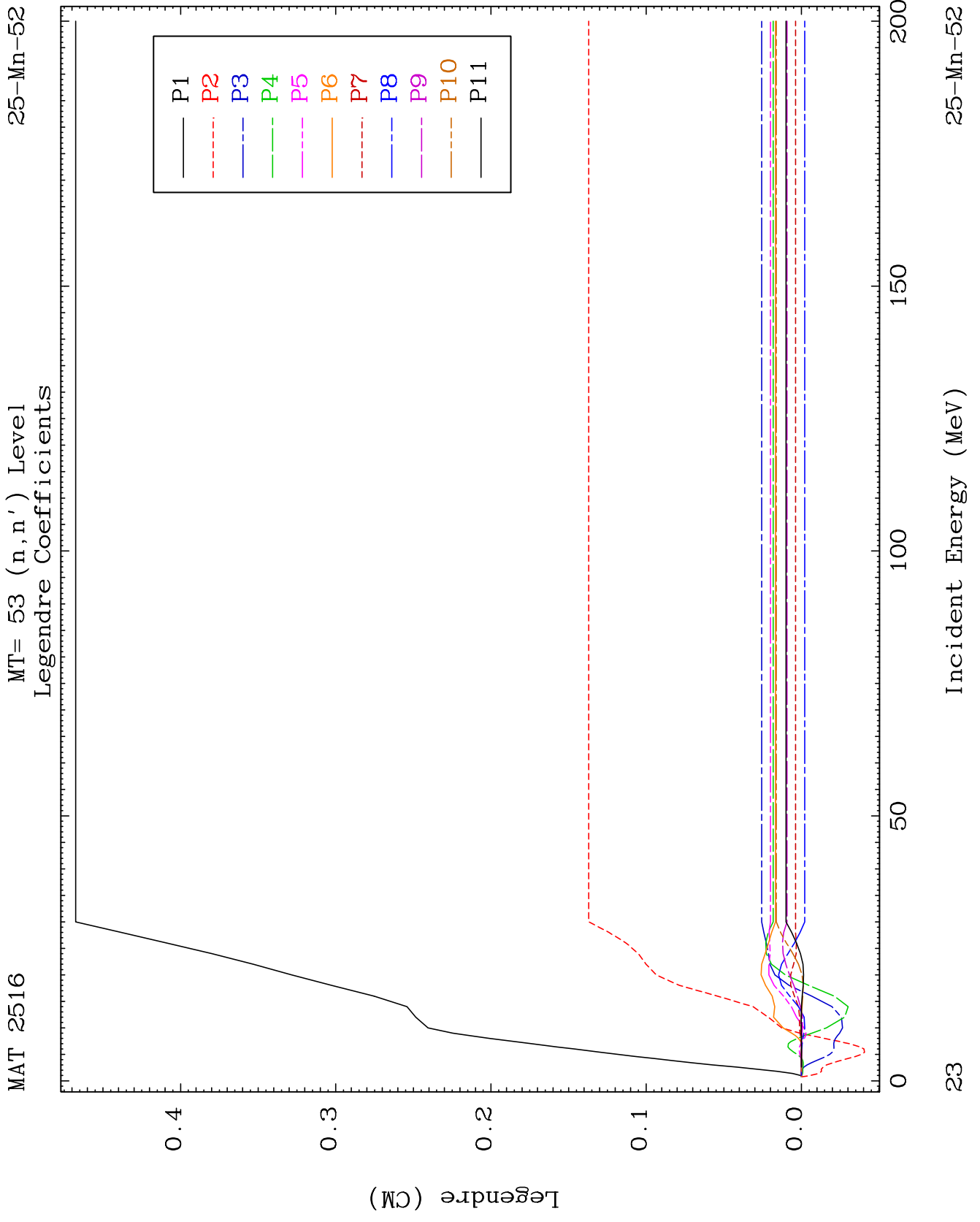
25-Mn-52



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Incident Energy (MeV)

25-Mn-52

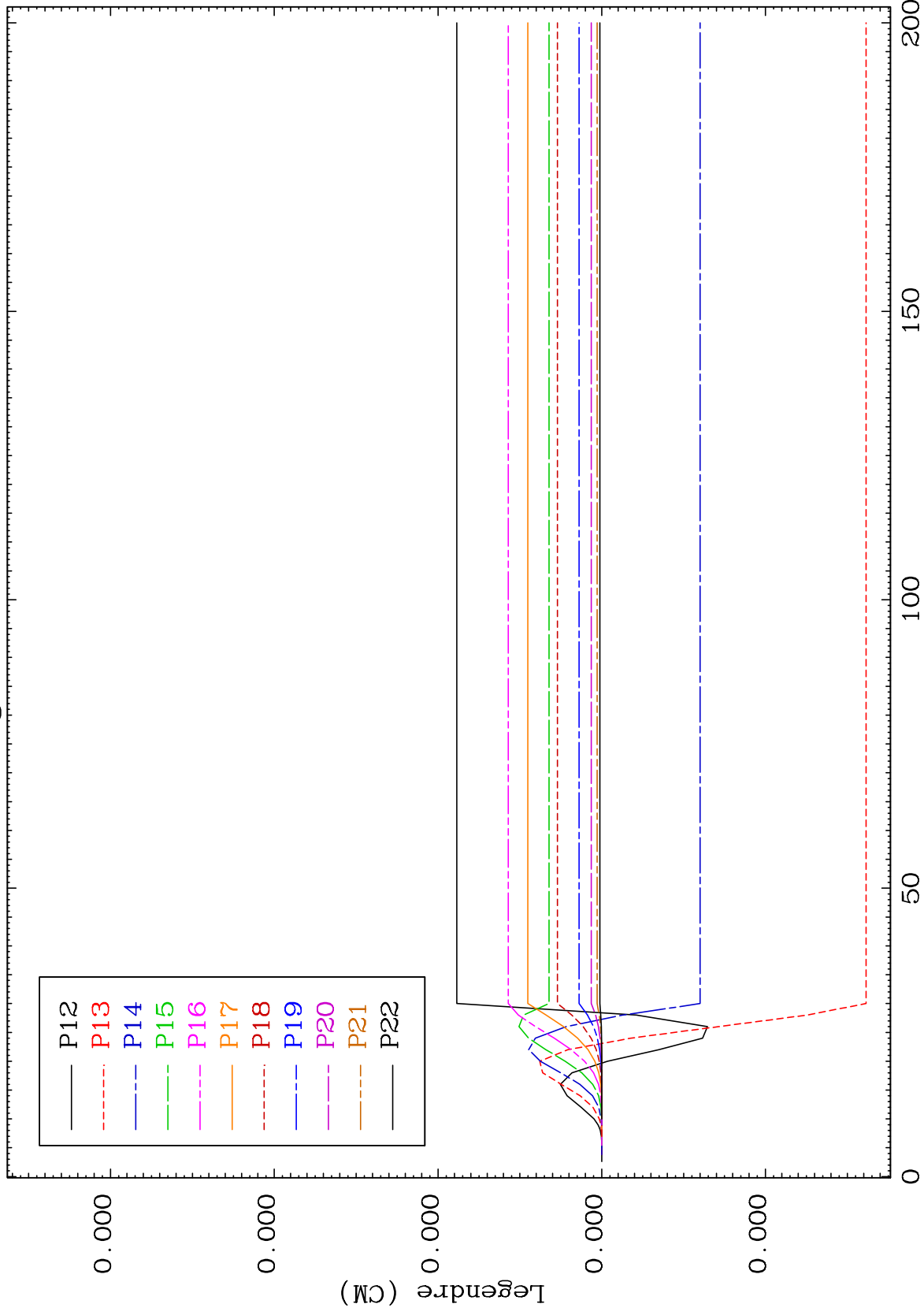




MAT 2516

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

25-Mn-52



24

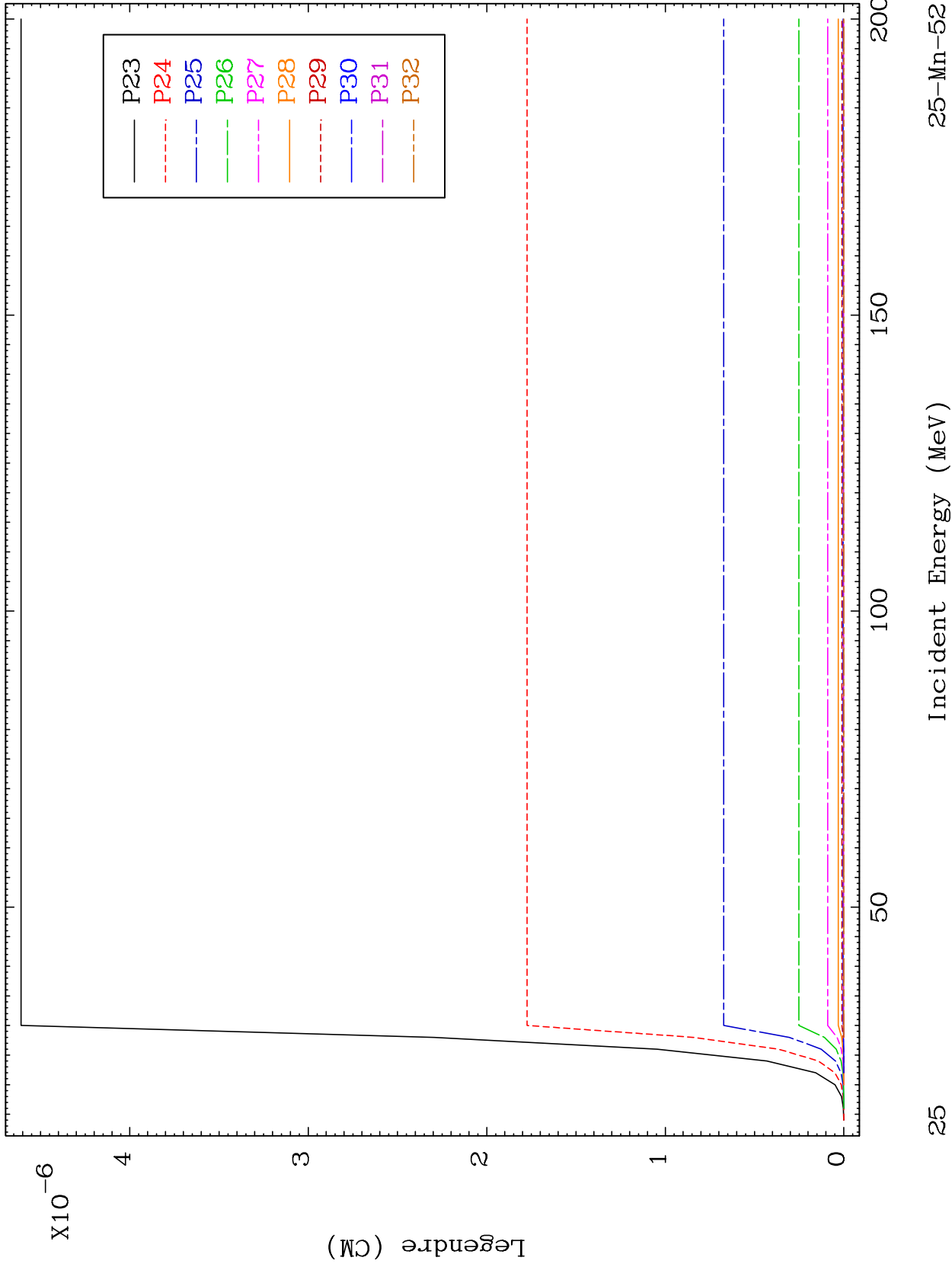
Incident Energy (MeV)

25-Mn-52

MAT 2516

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

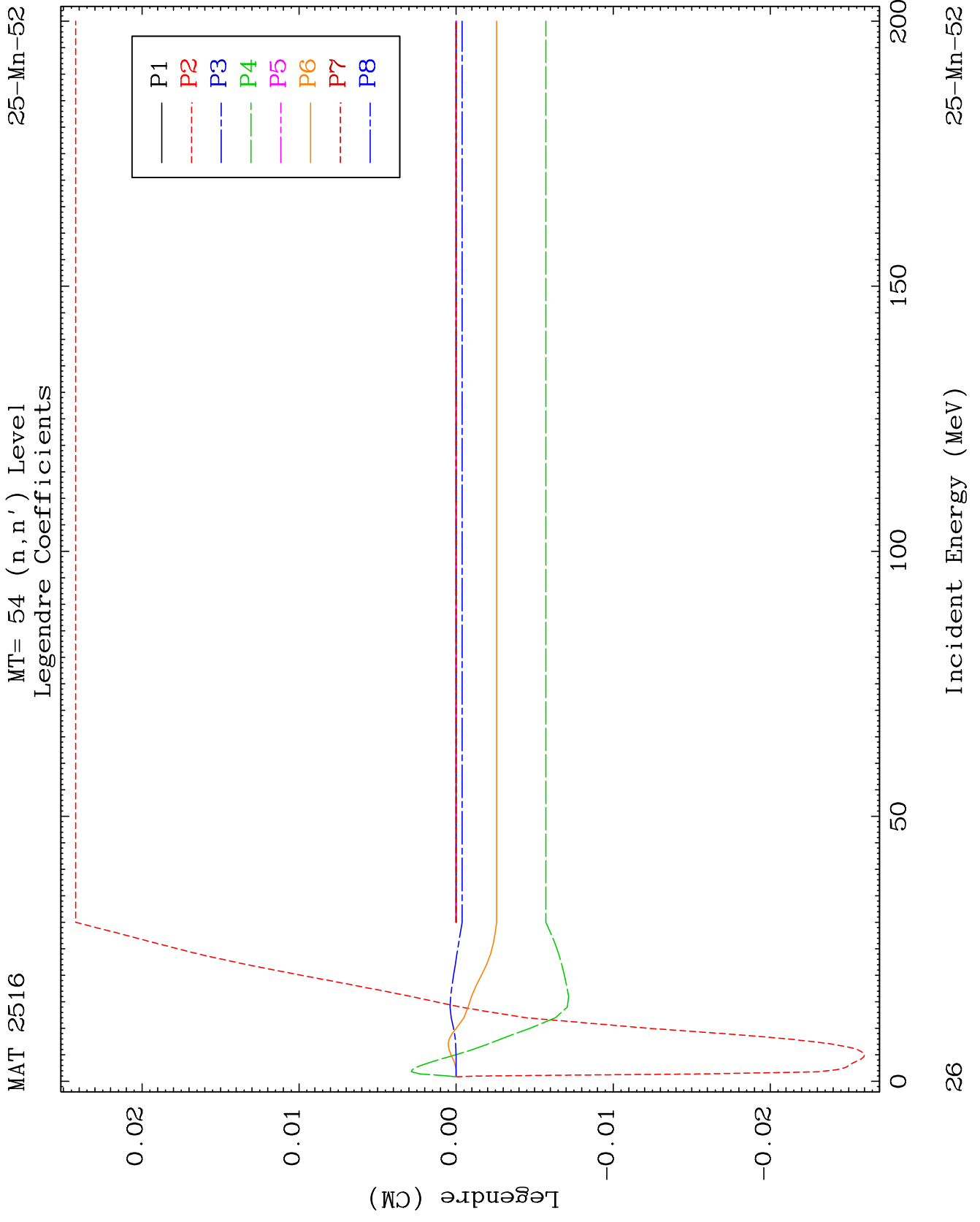
25-Mn-52

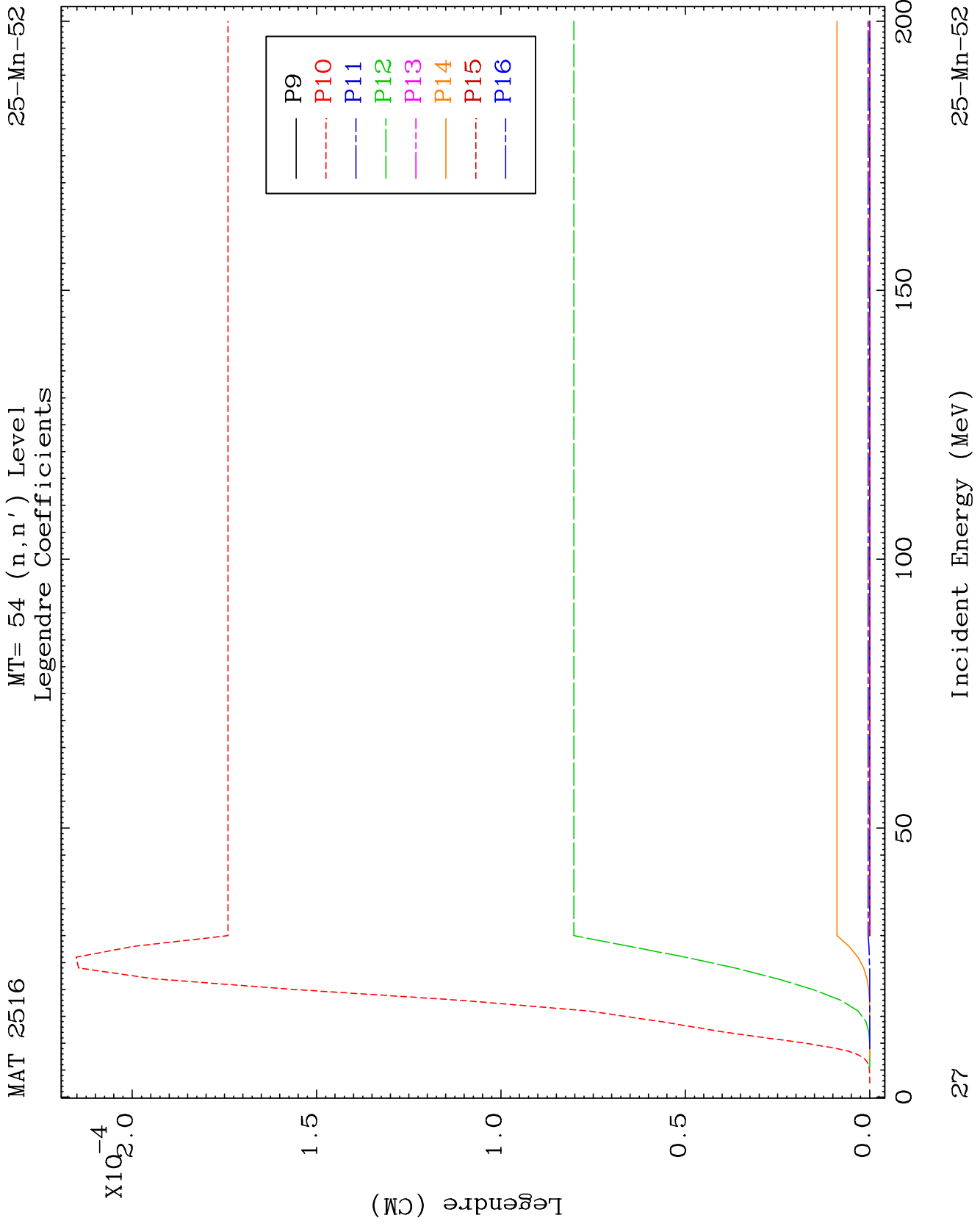


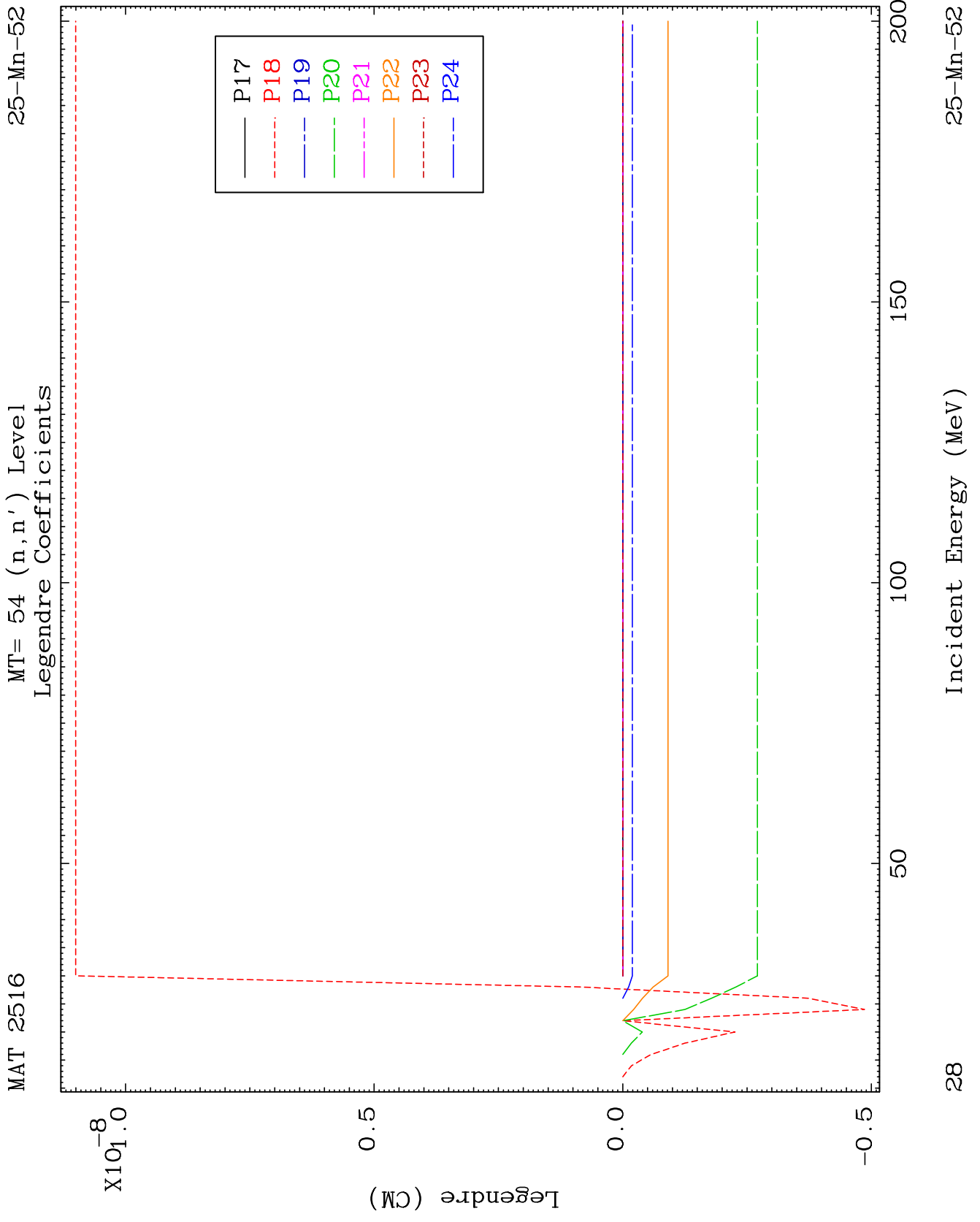
25

Incident Energy (MeV)

25-Mn-52

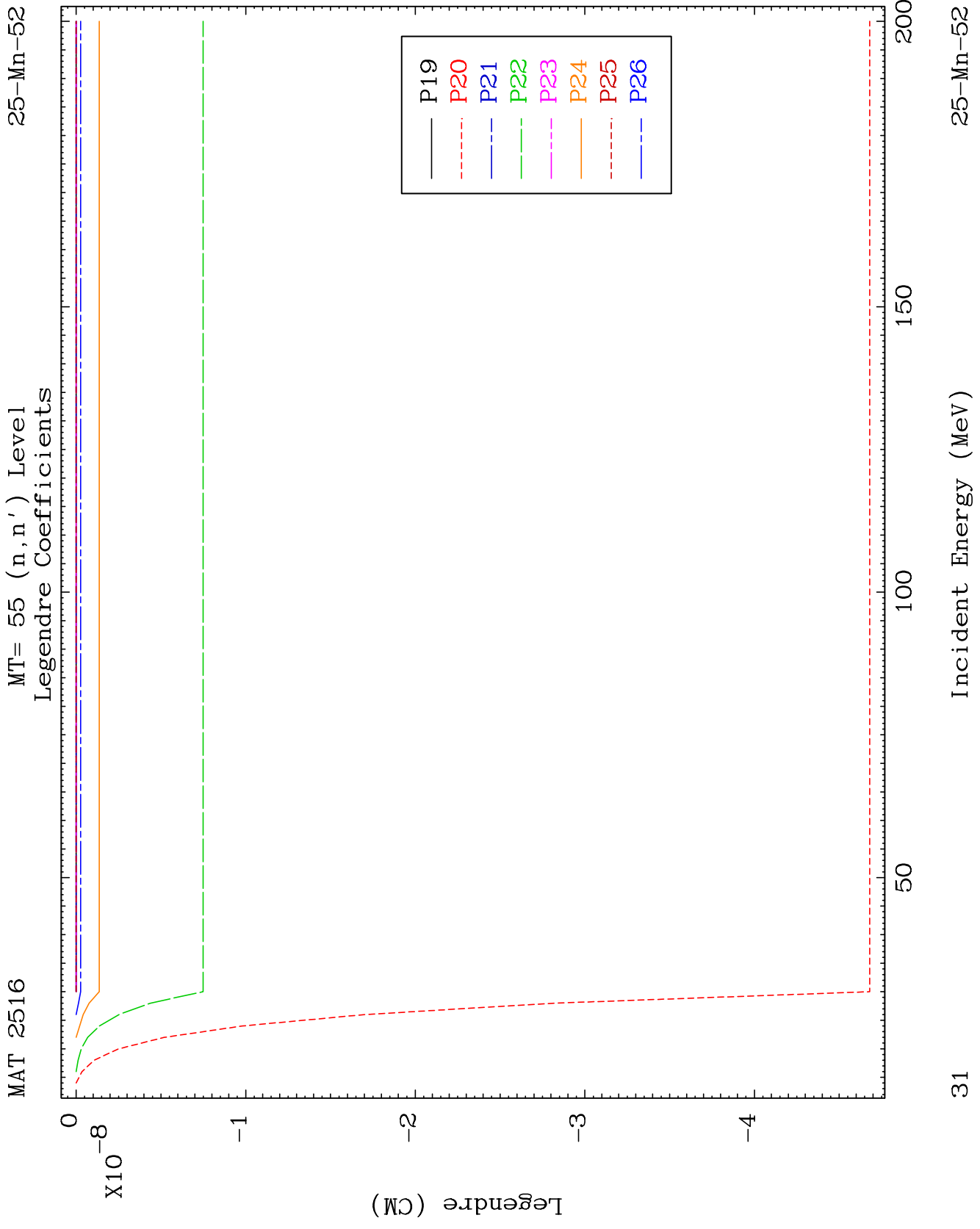






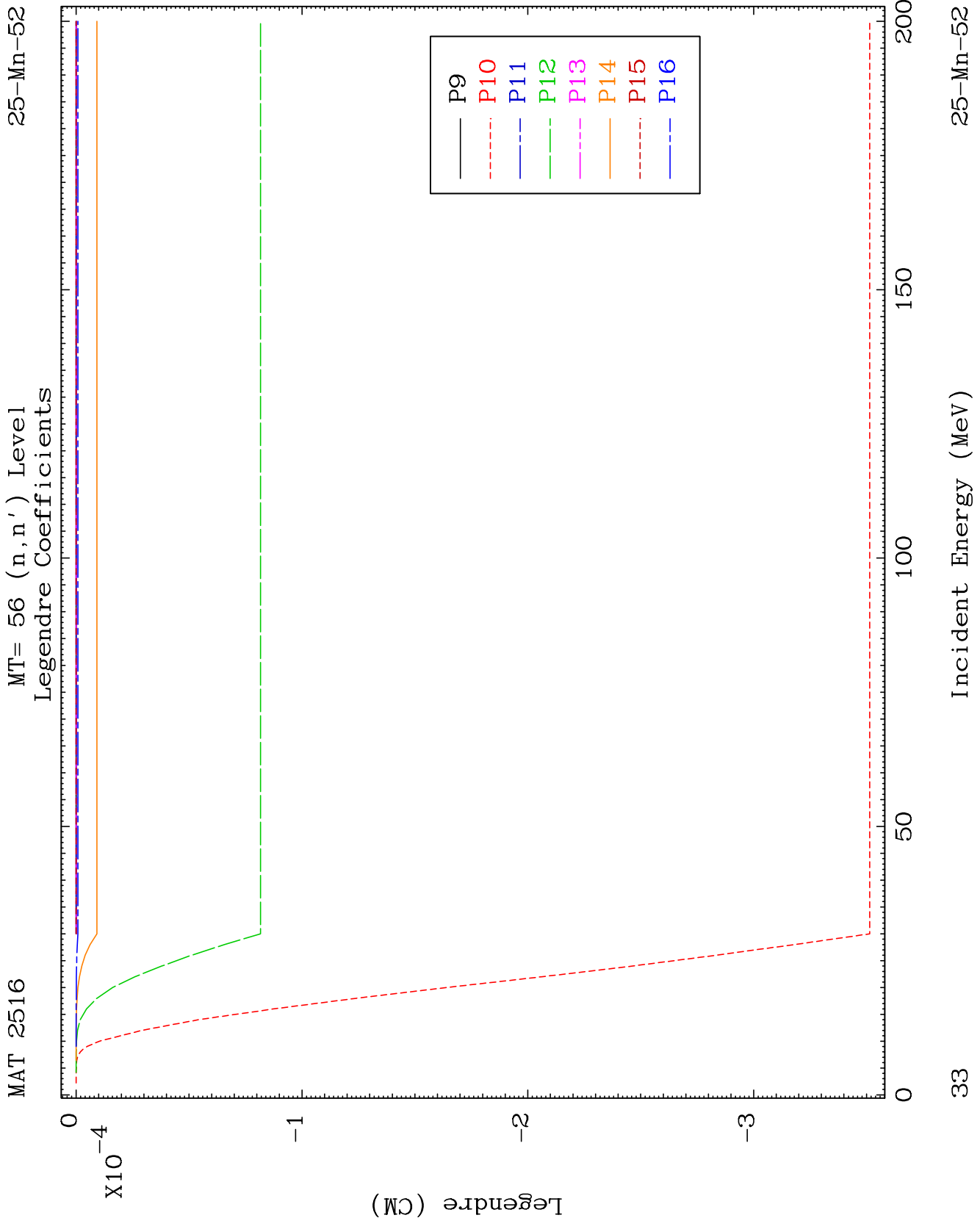


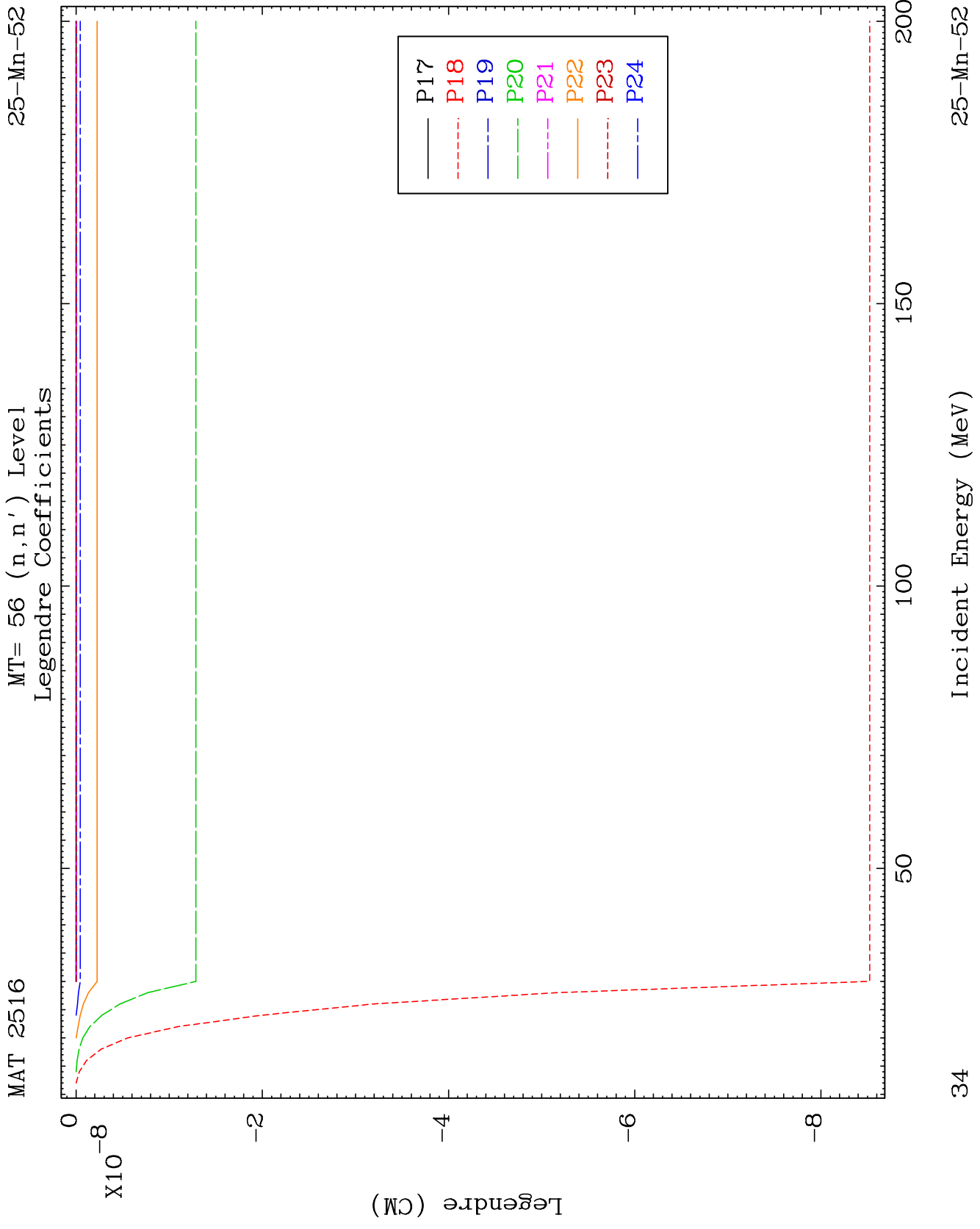


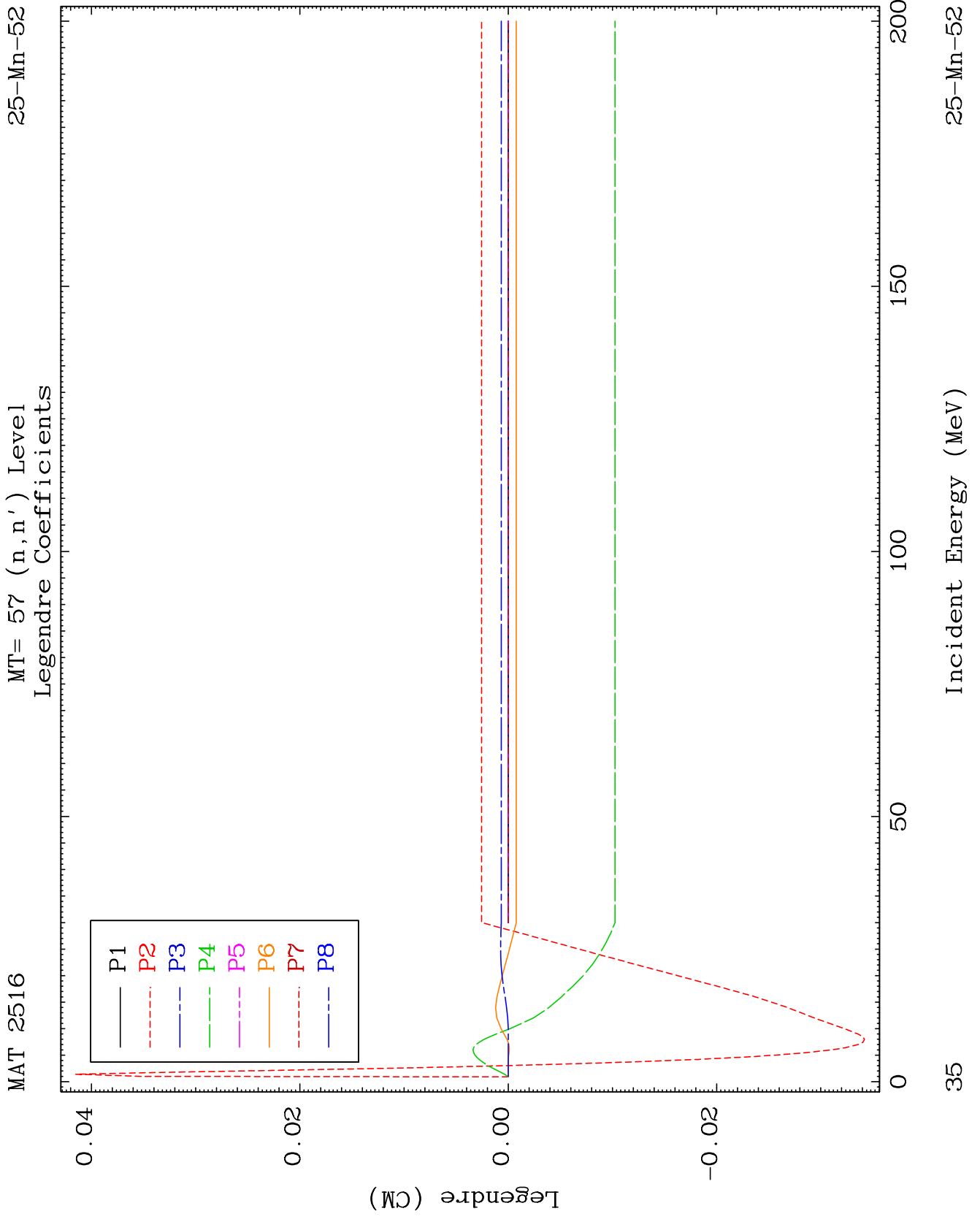








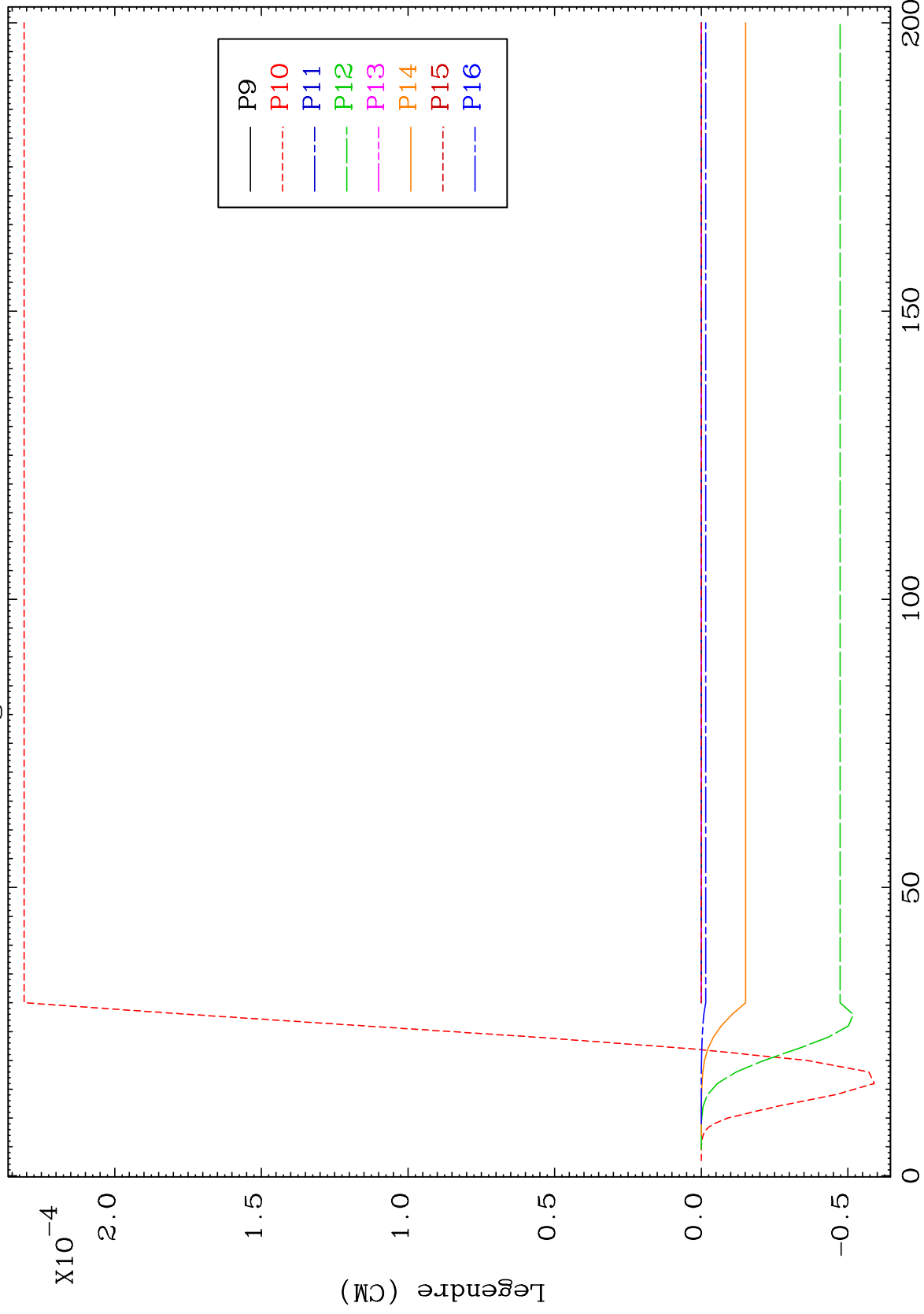




MAT 2516

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

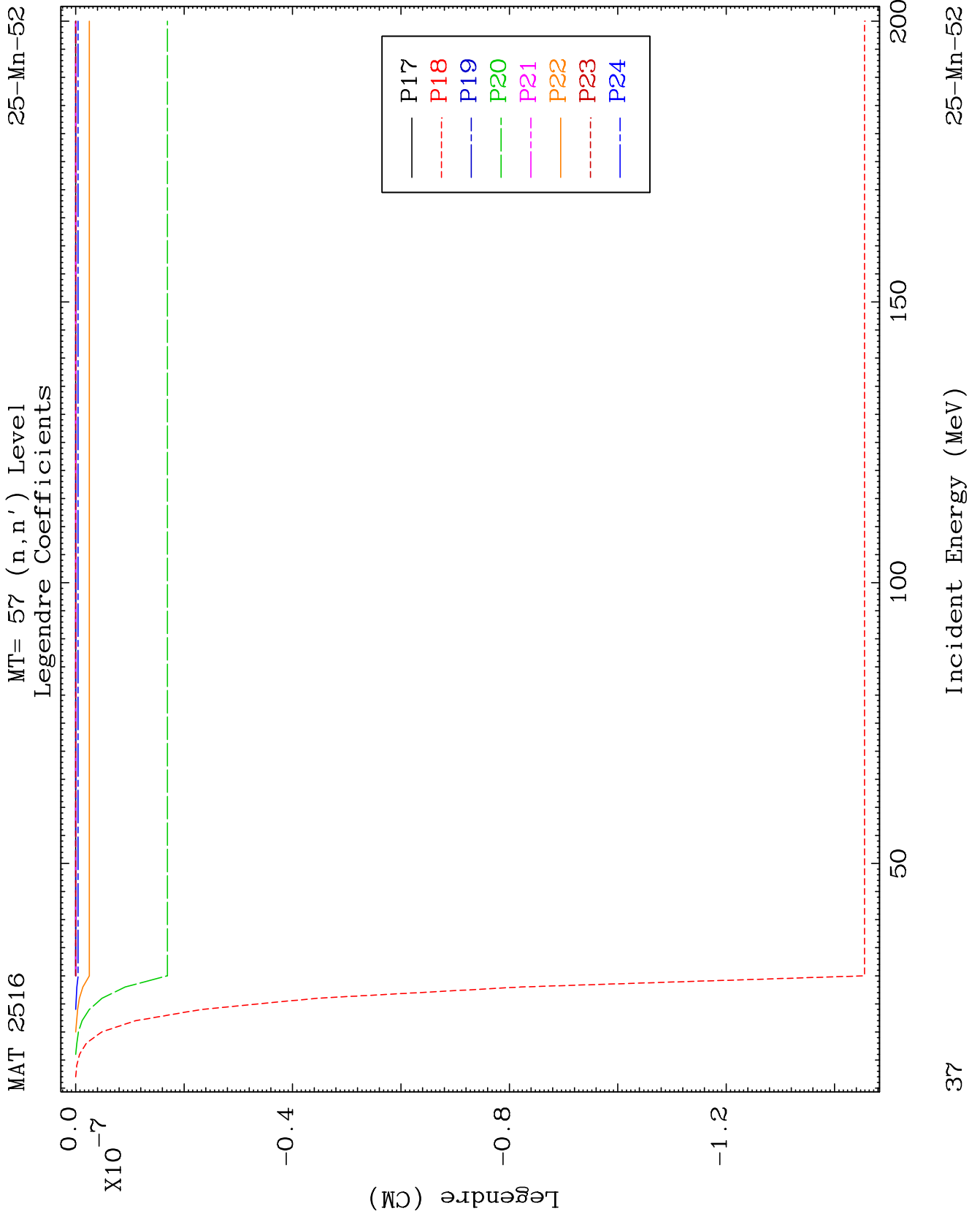
25-Mn-52

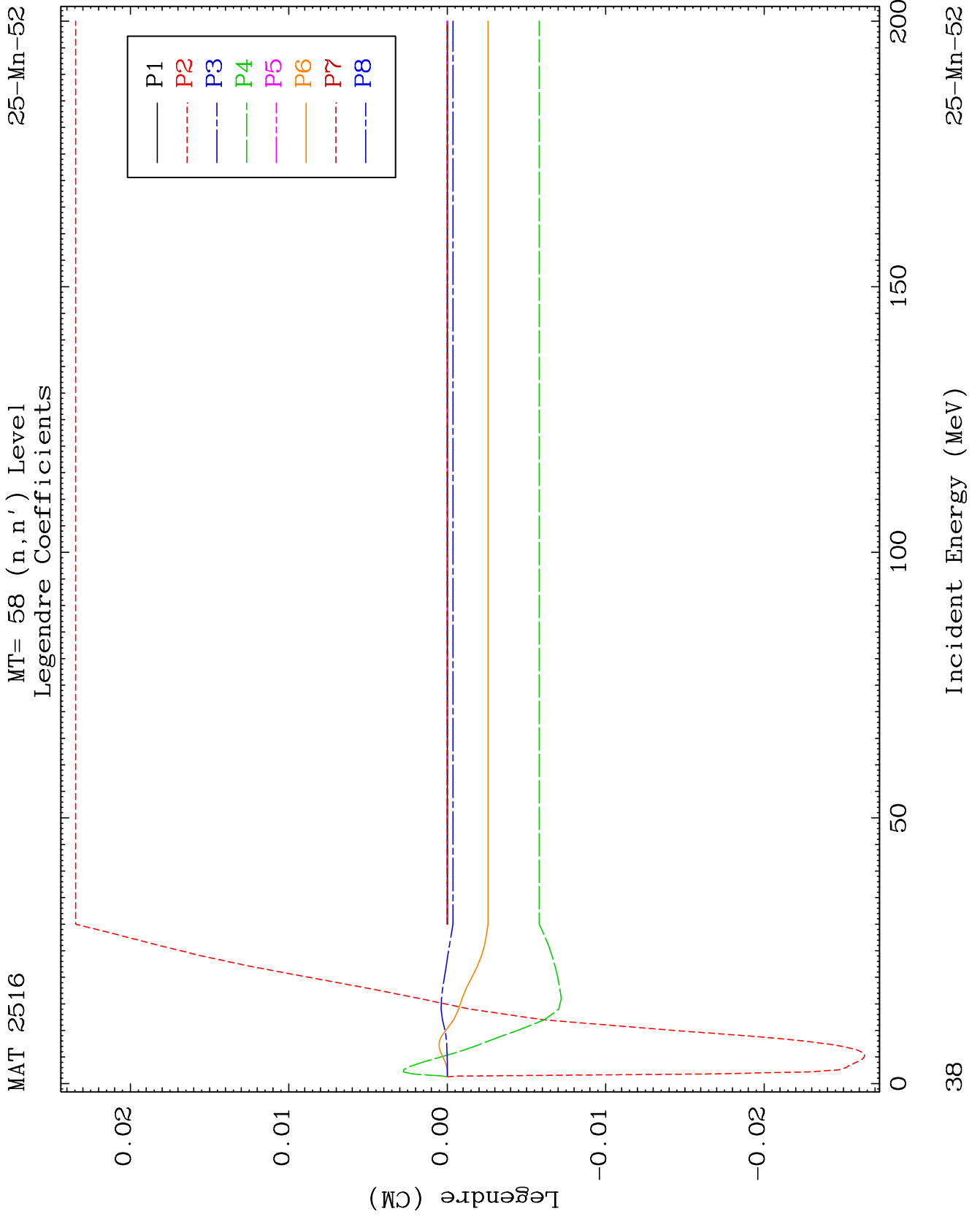


36

Incident Energy (MeV)

25-Mn-52

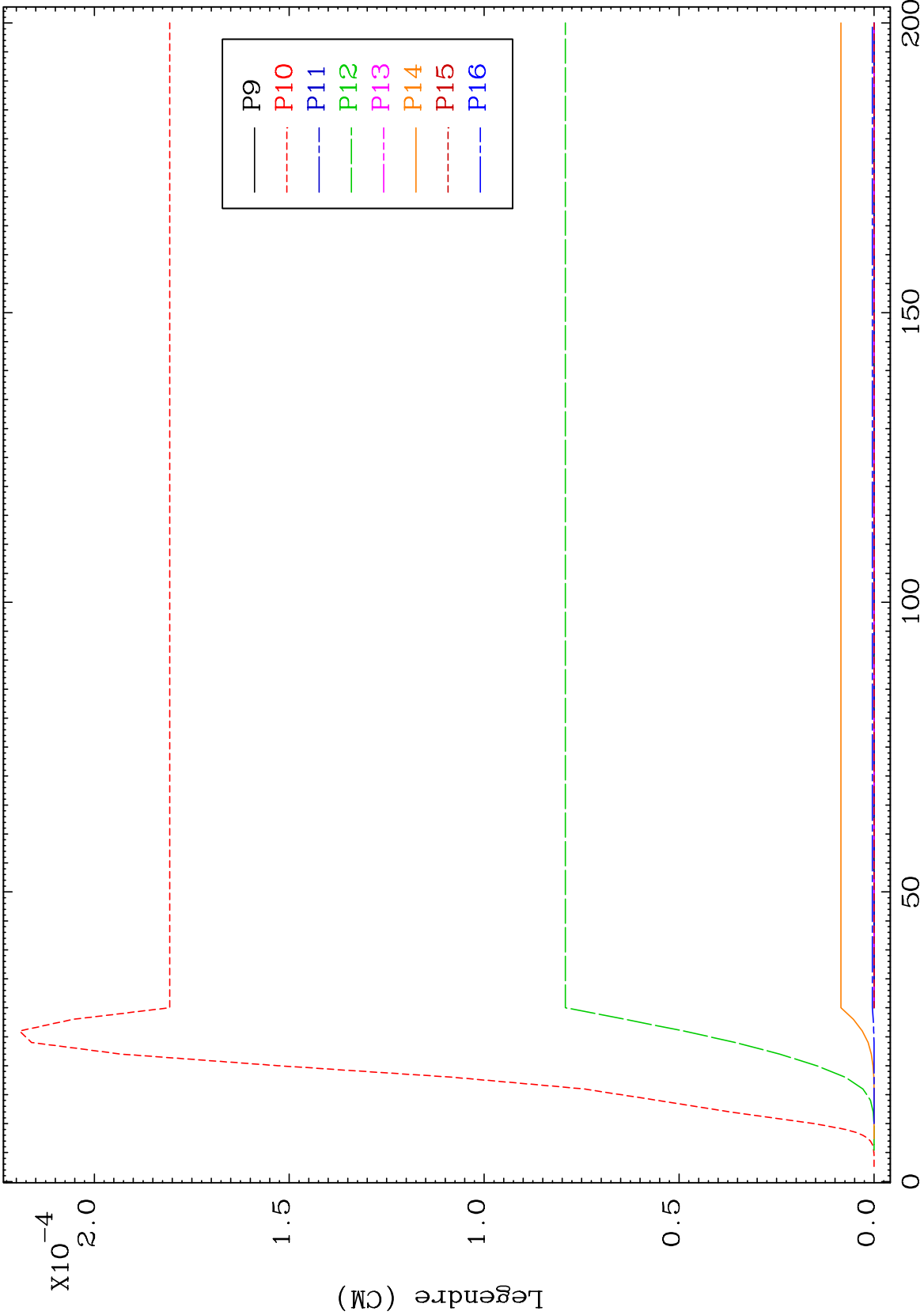




MAT 2516

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

25-Mn-52

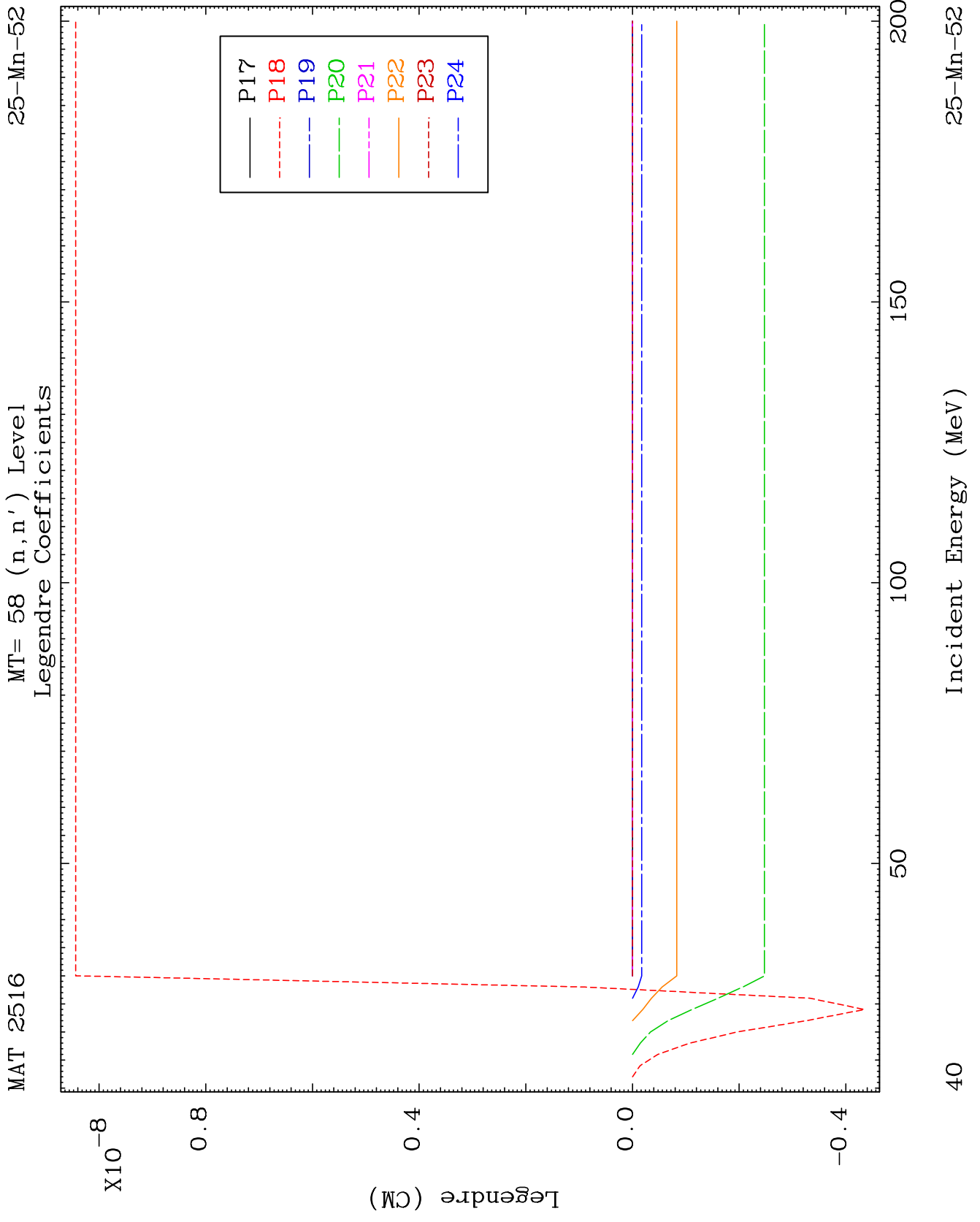


39

Incident Energy (MeV)

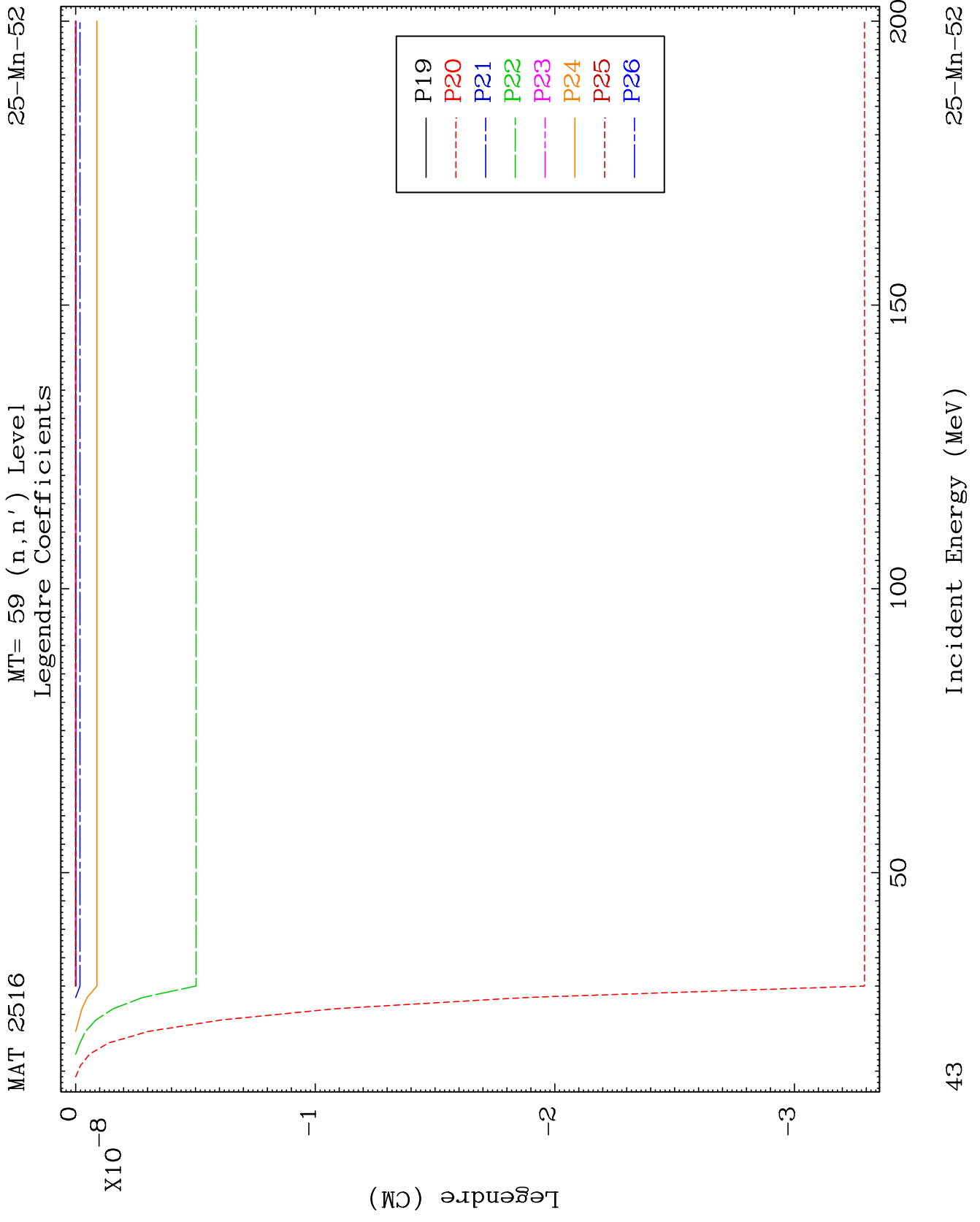
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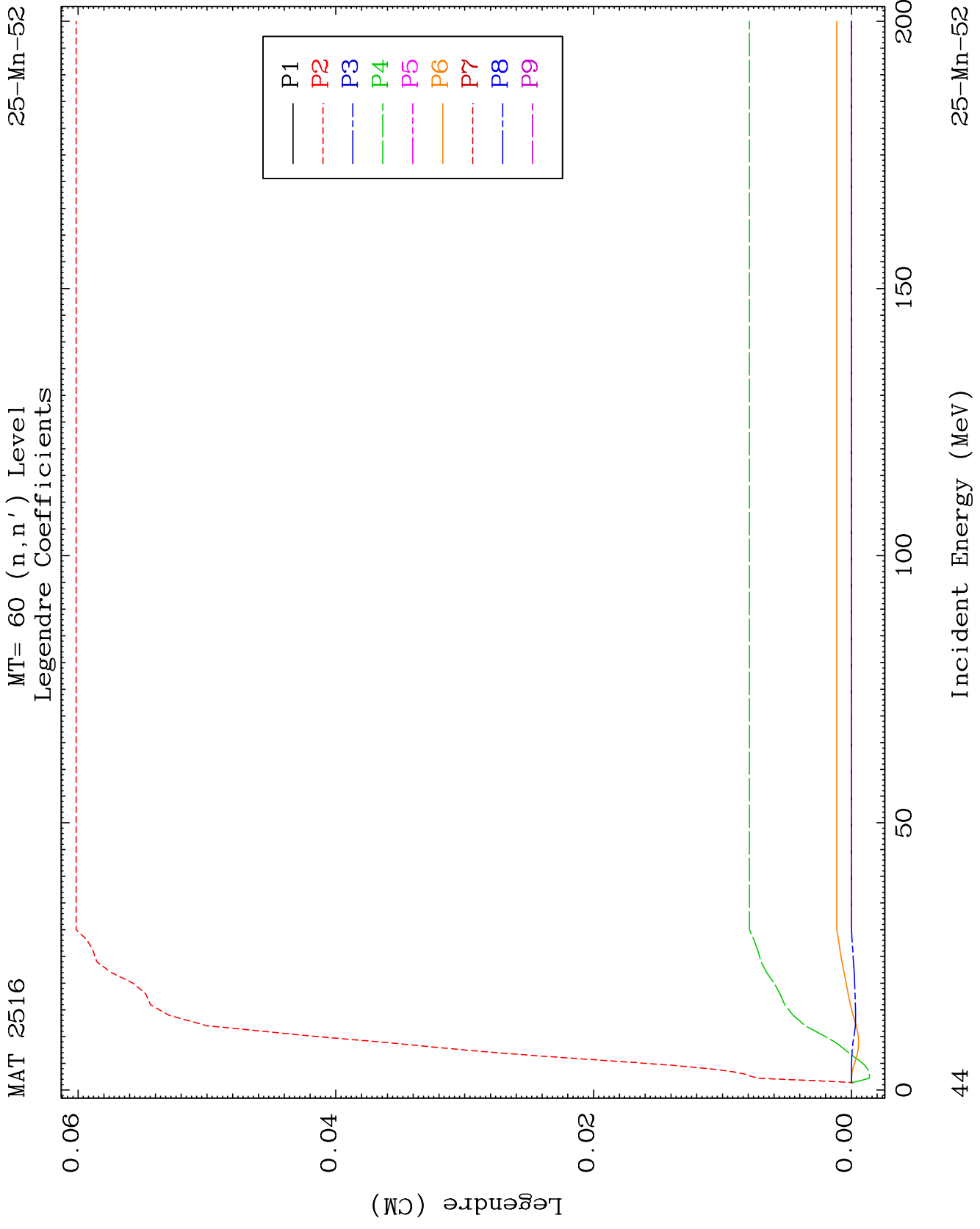


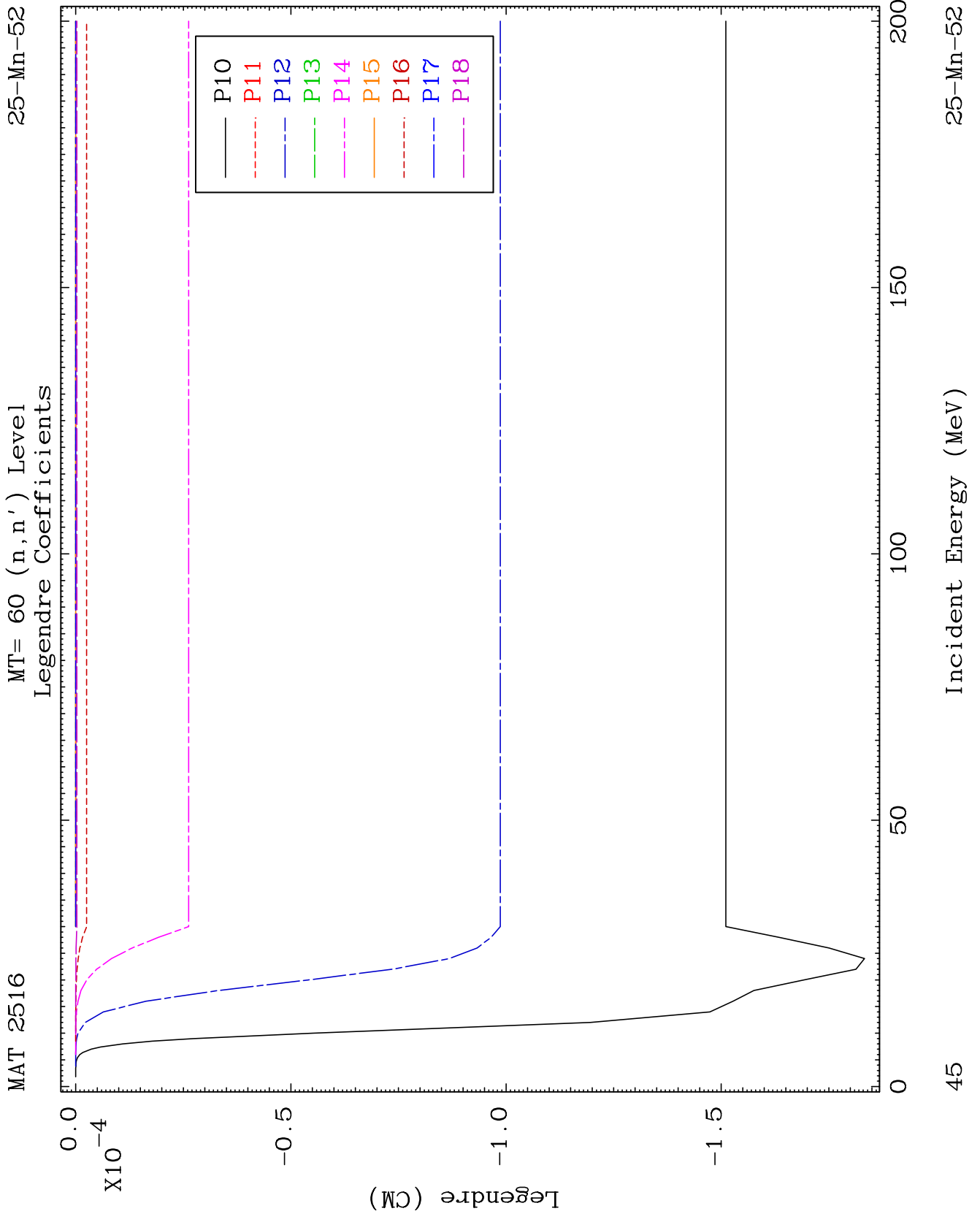


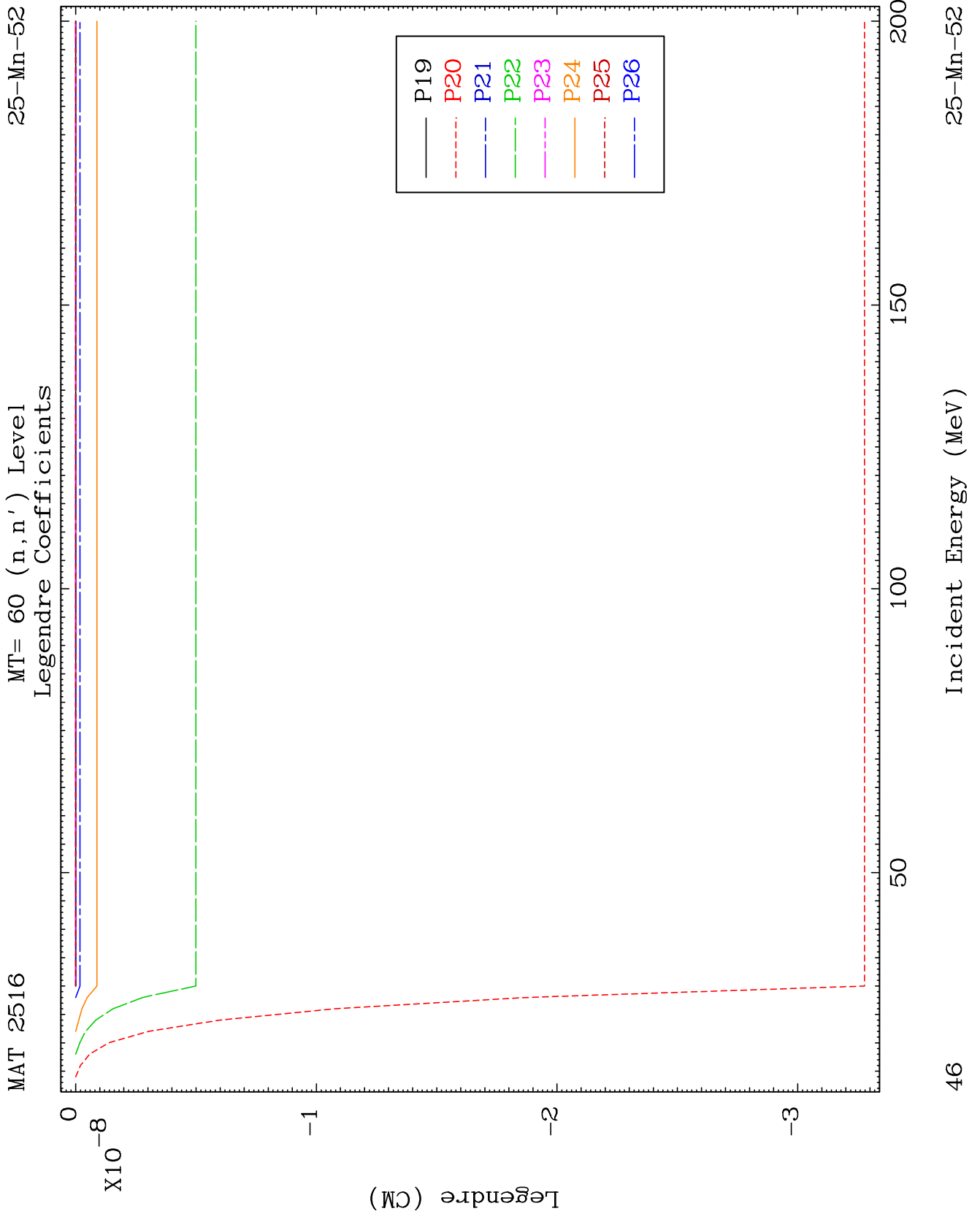








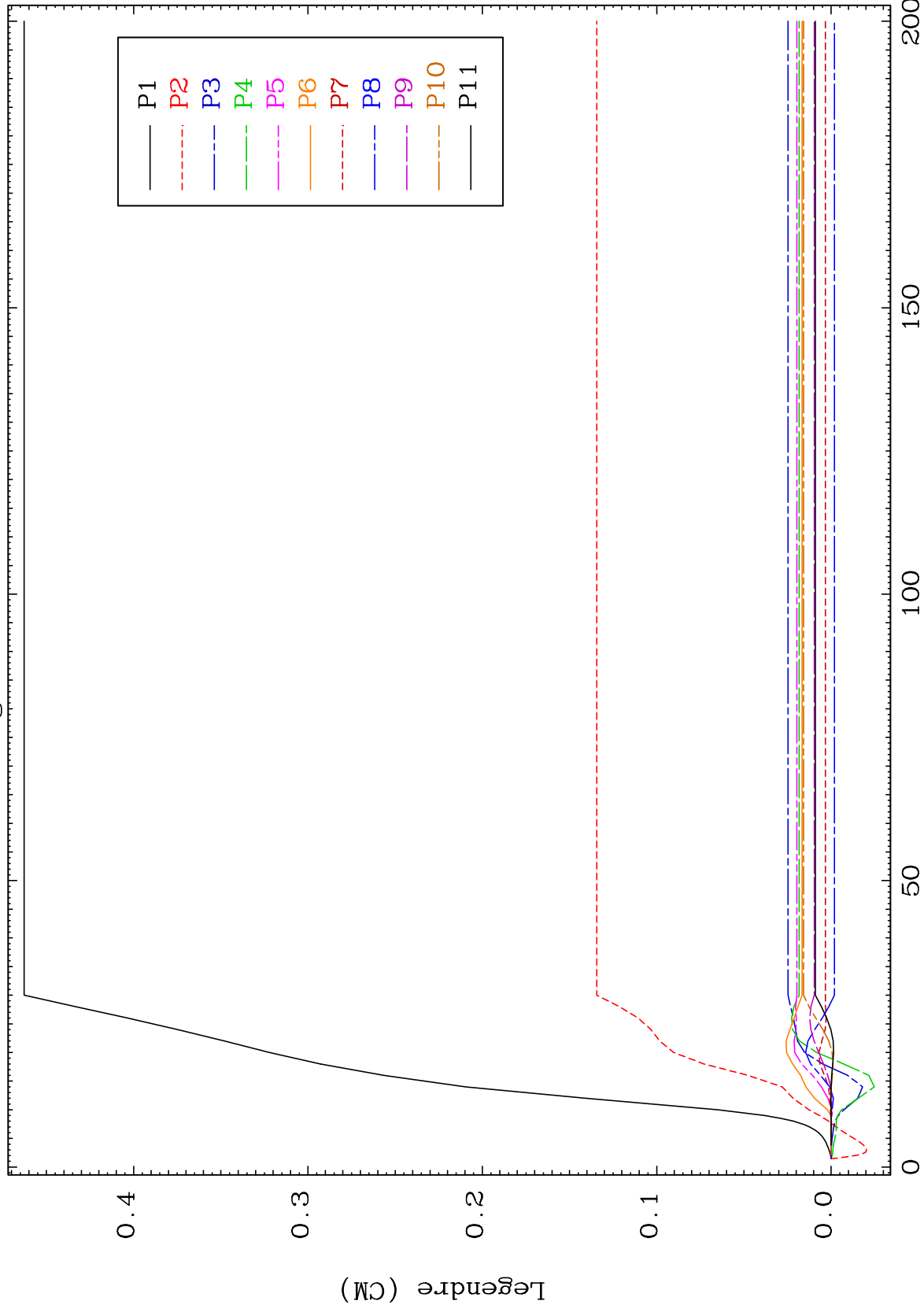




MAT 2516

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

25-Mn-52



47

Incident Energy (MeV)

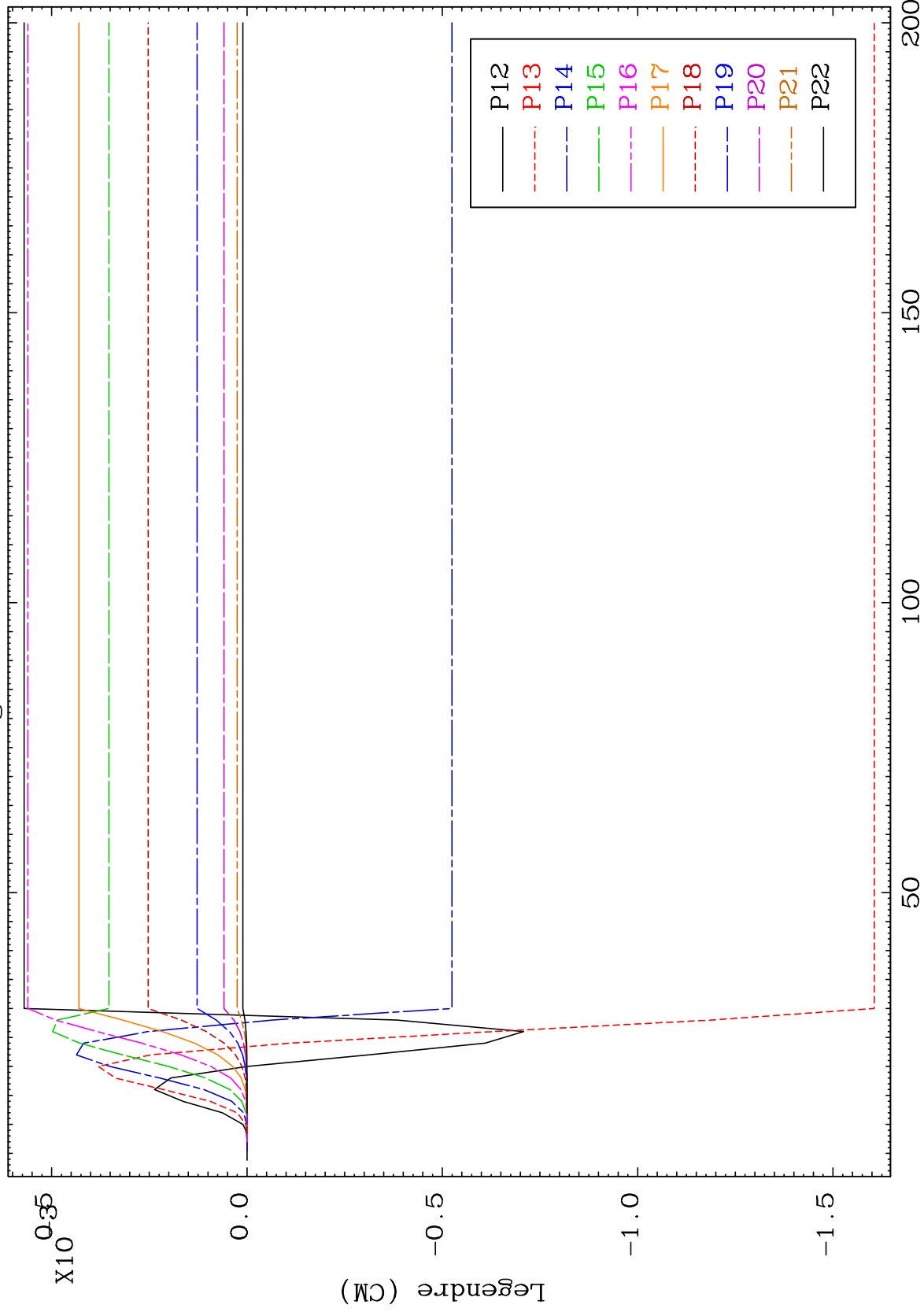
25-Mn-52



MAT 2516

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

25-Mn-52



48

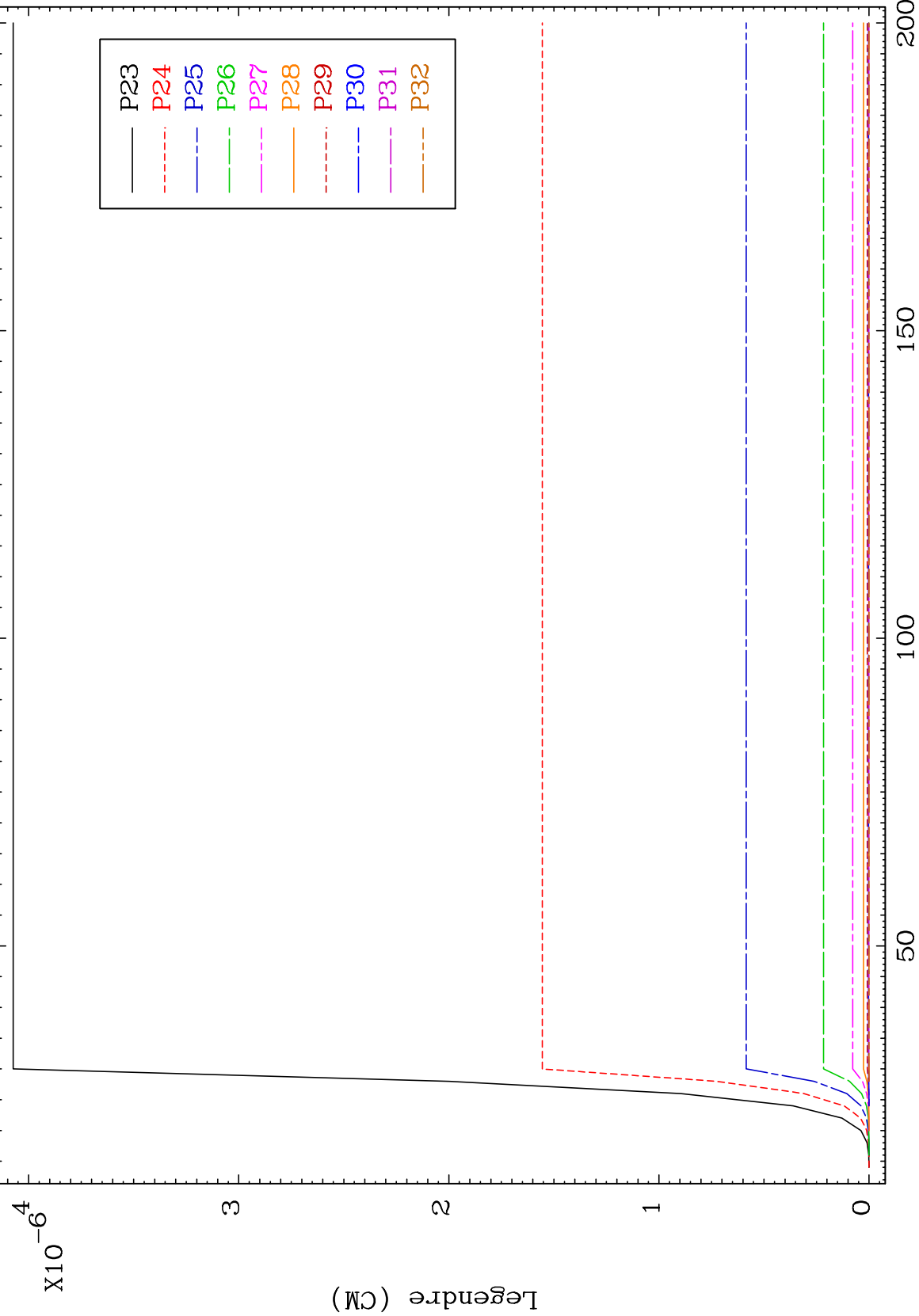
Incident Energy (MeV)

25-Mn-52

MAT 2516

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

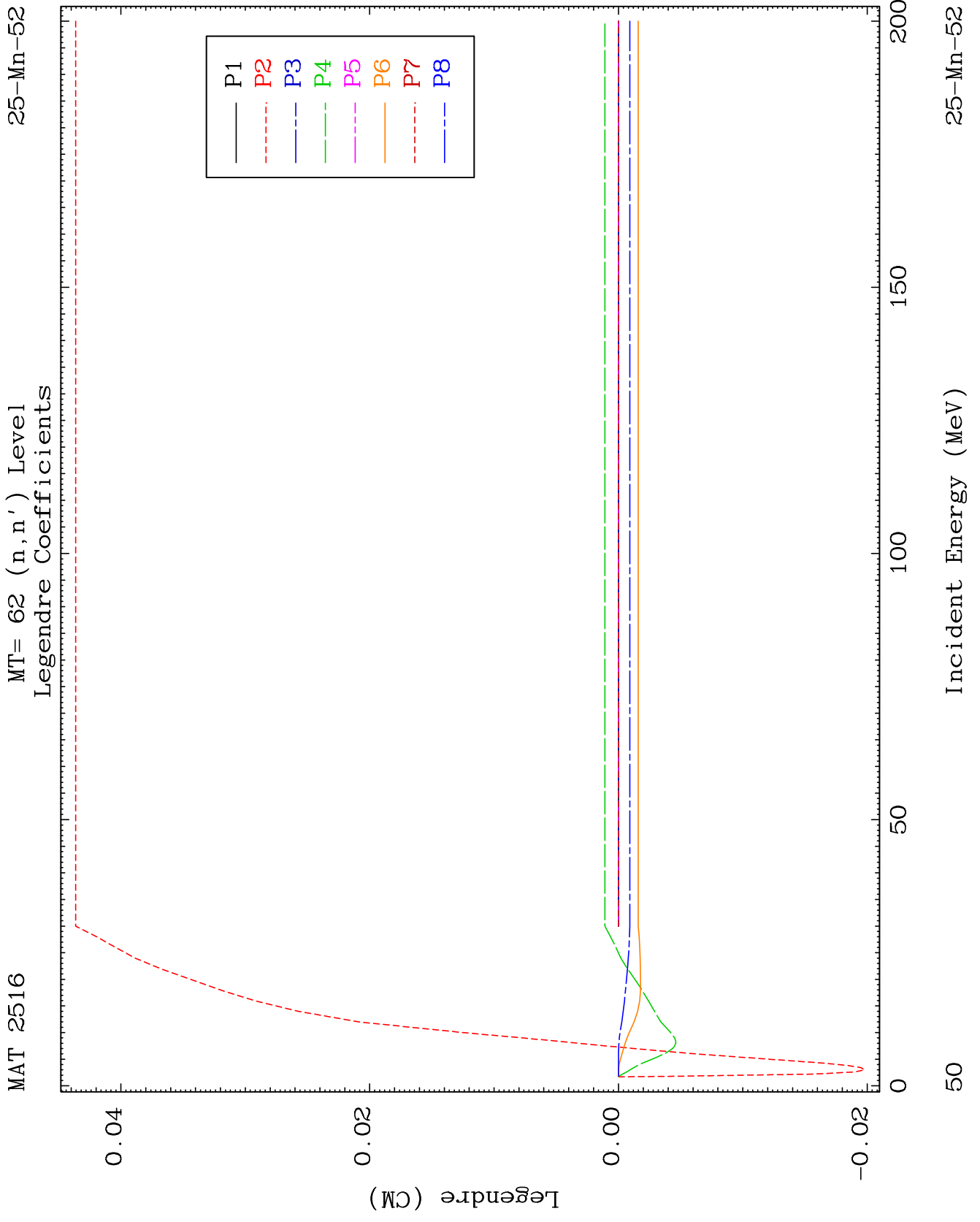
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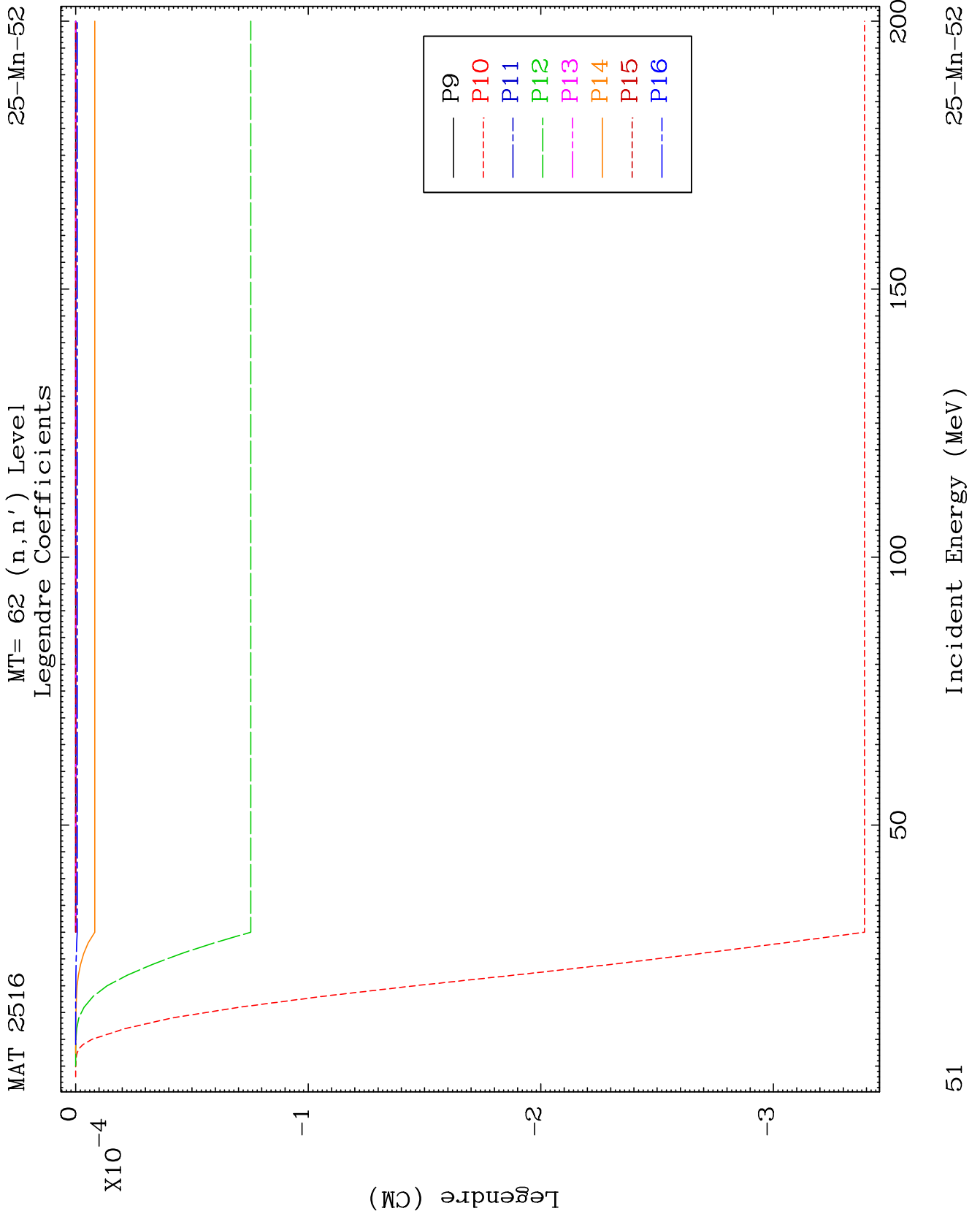


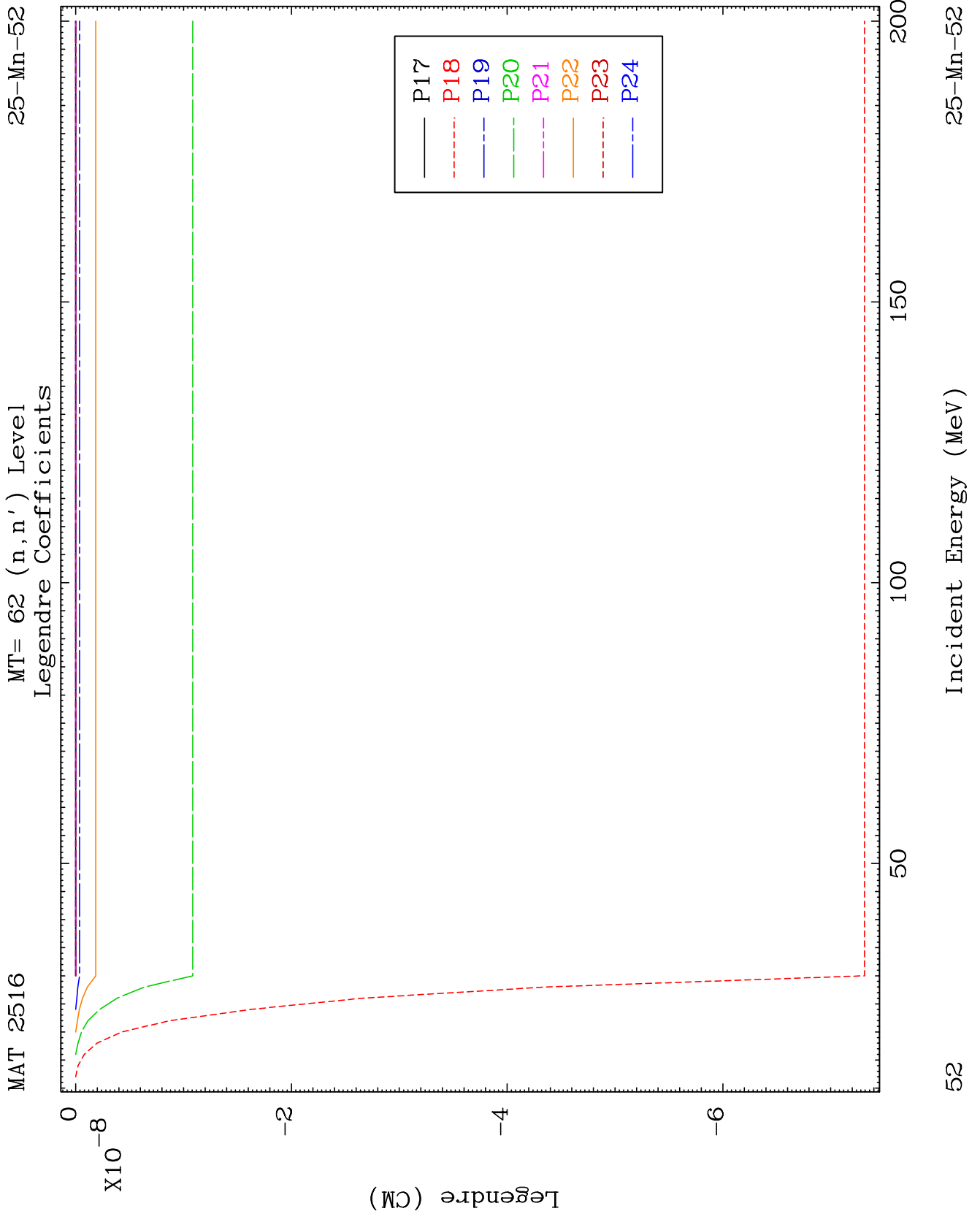
49

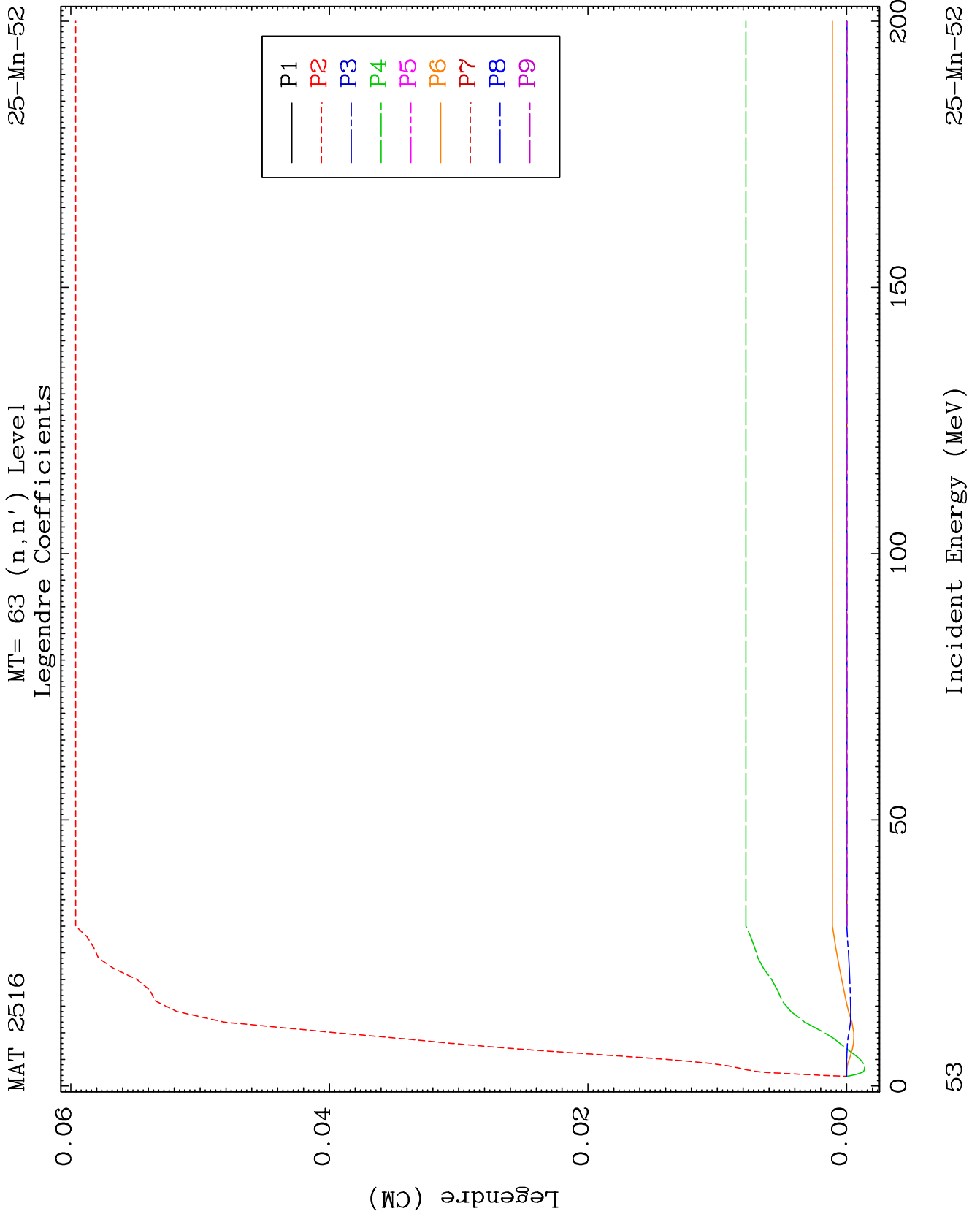
Incident Energy (MeV)

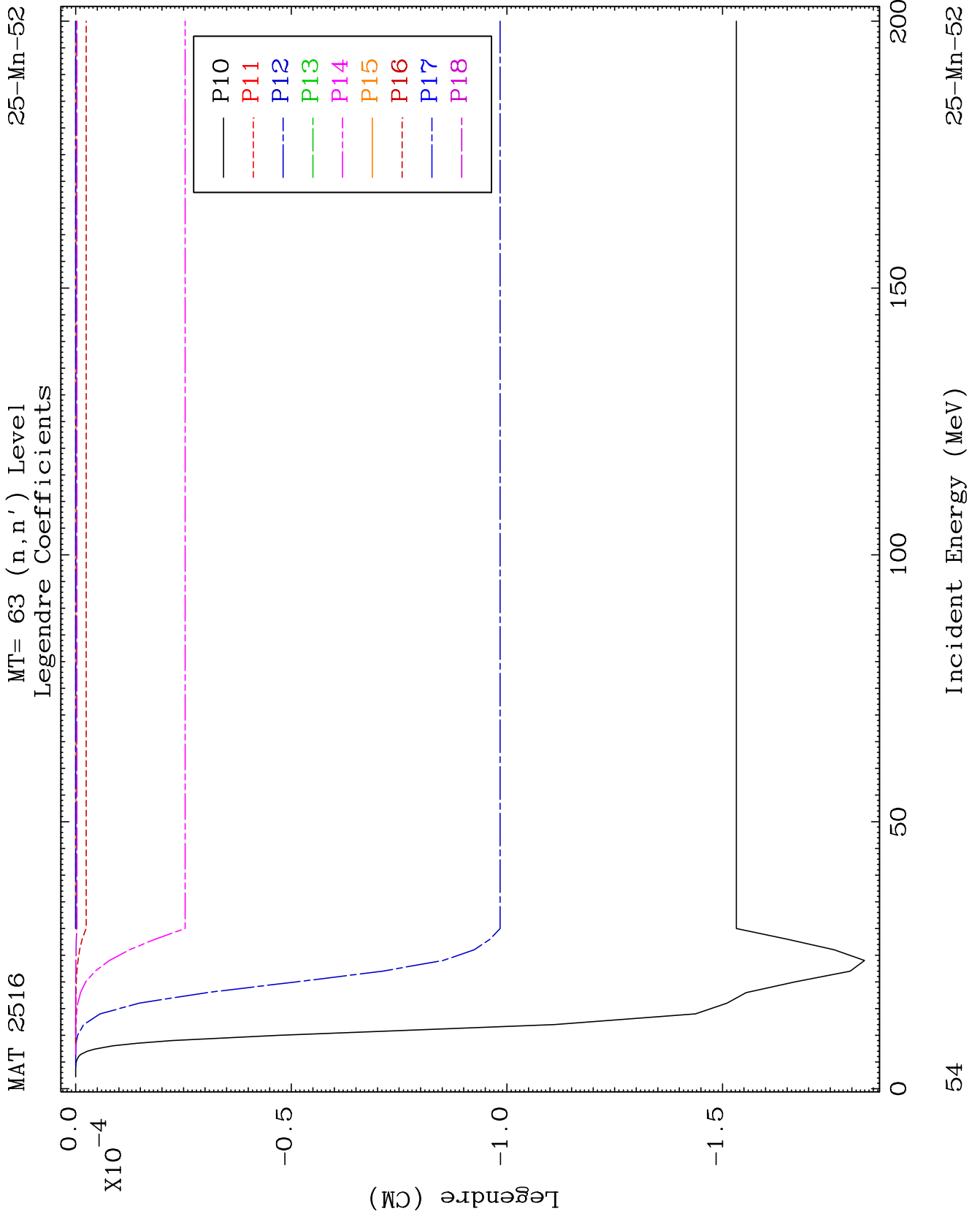
25-Mn-52

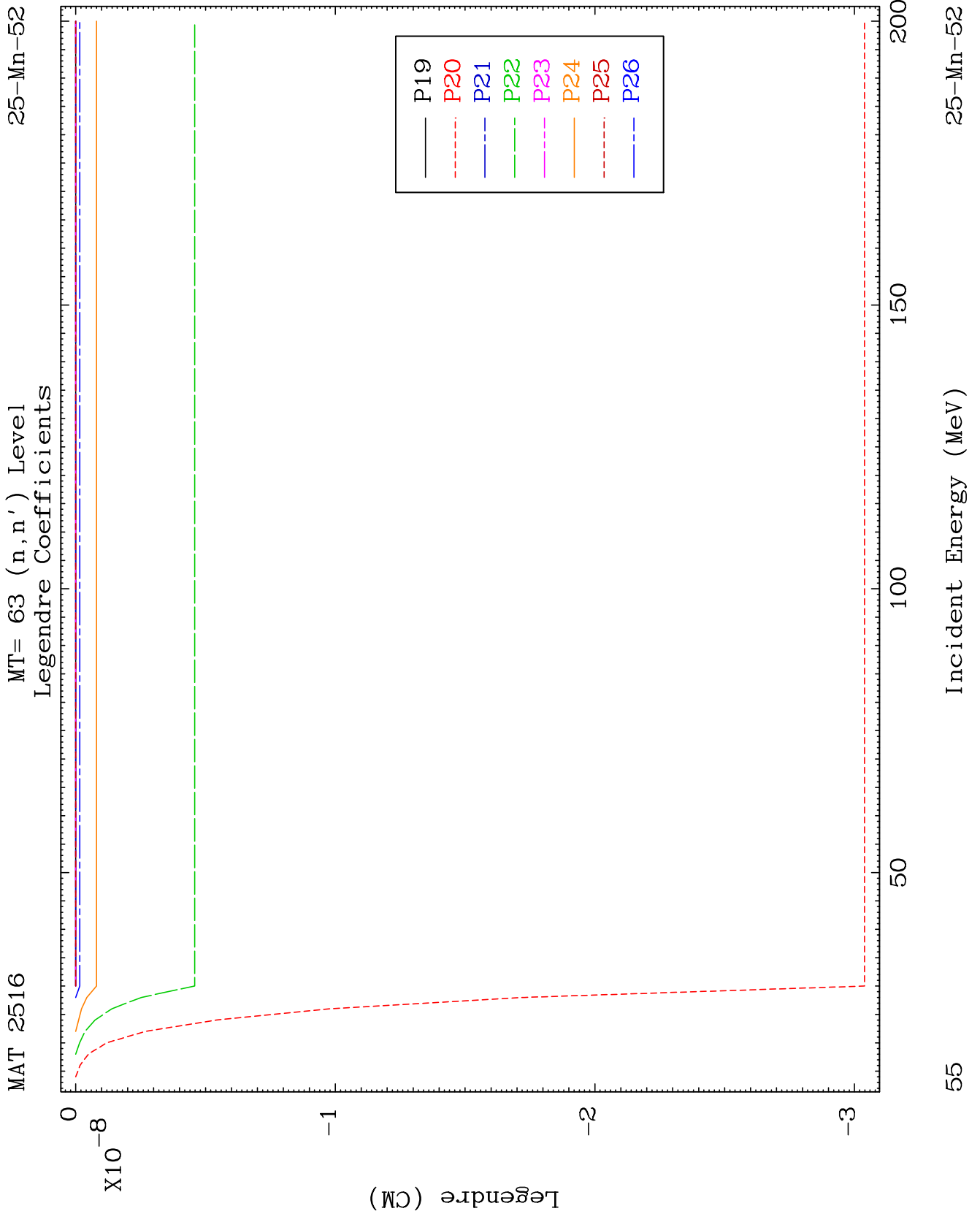










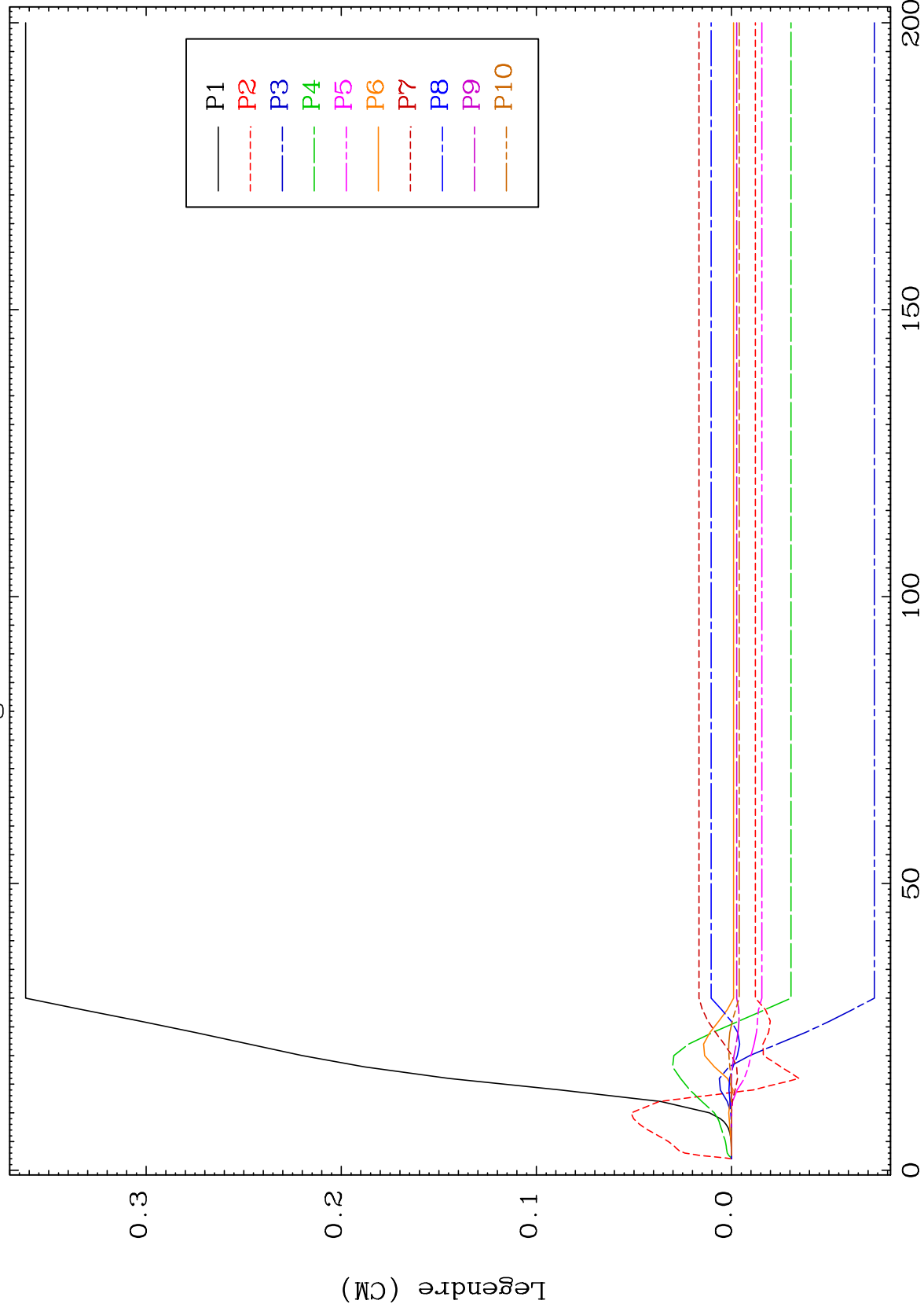




MAT 2516

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

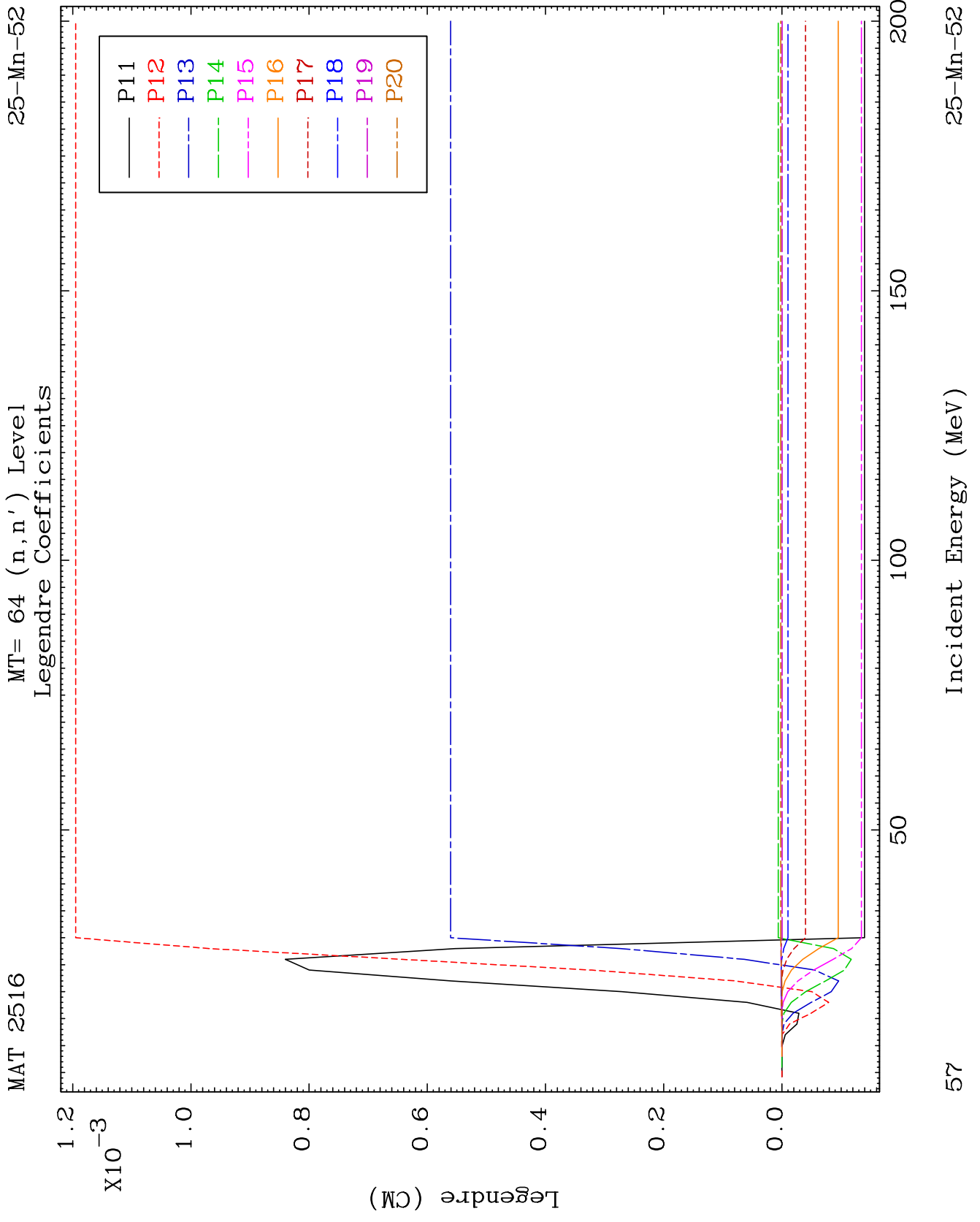
25-Mn-52



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Incident Energy (MeV)

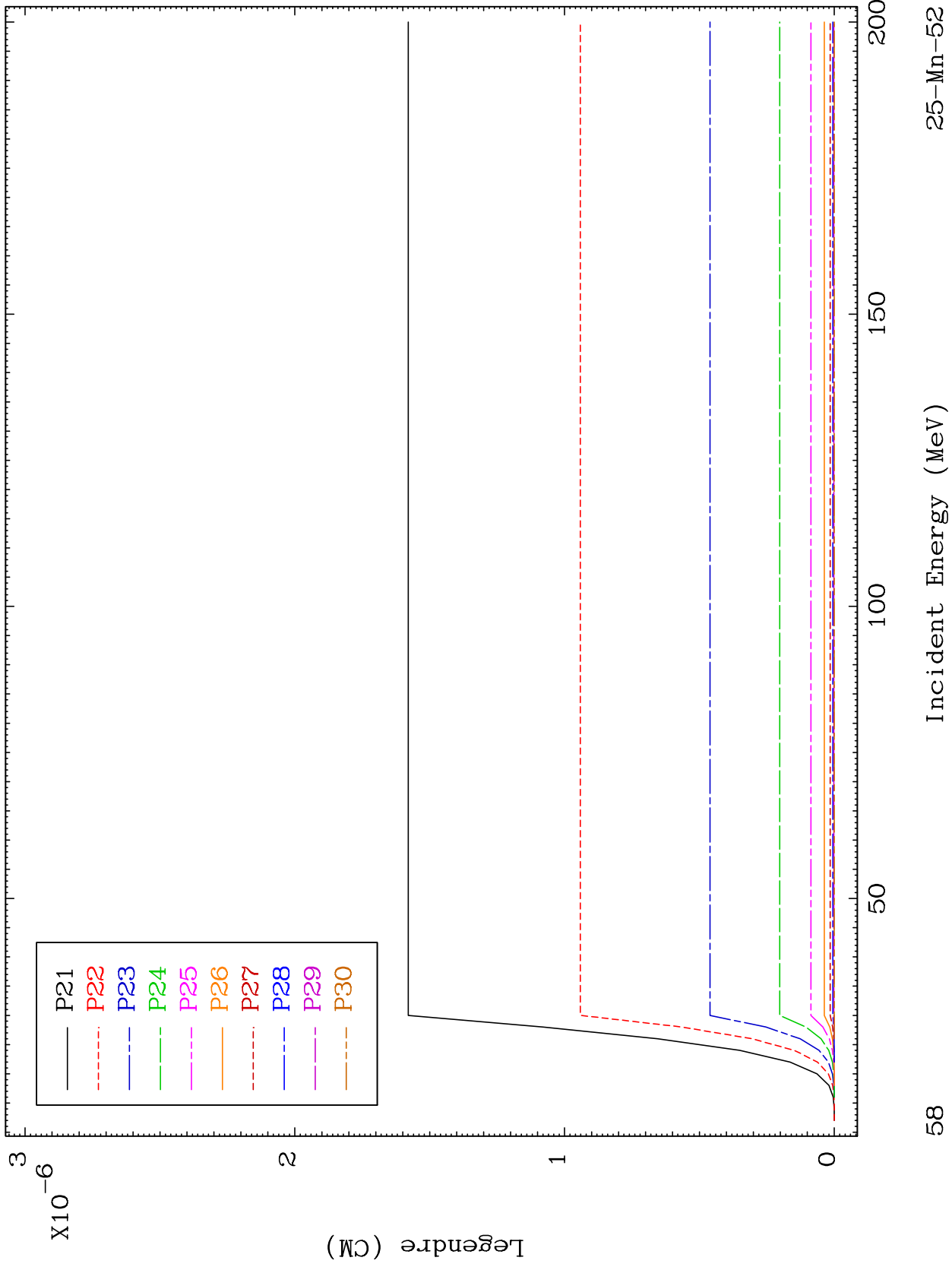
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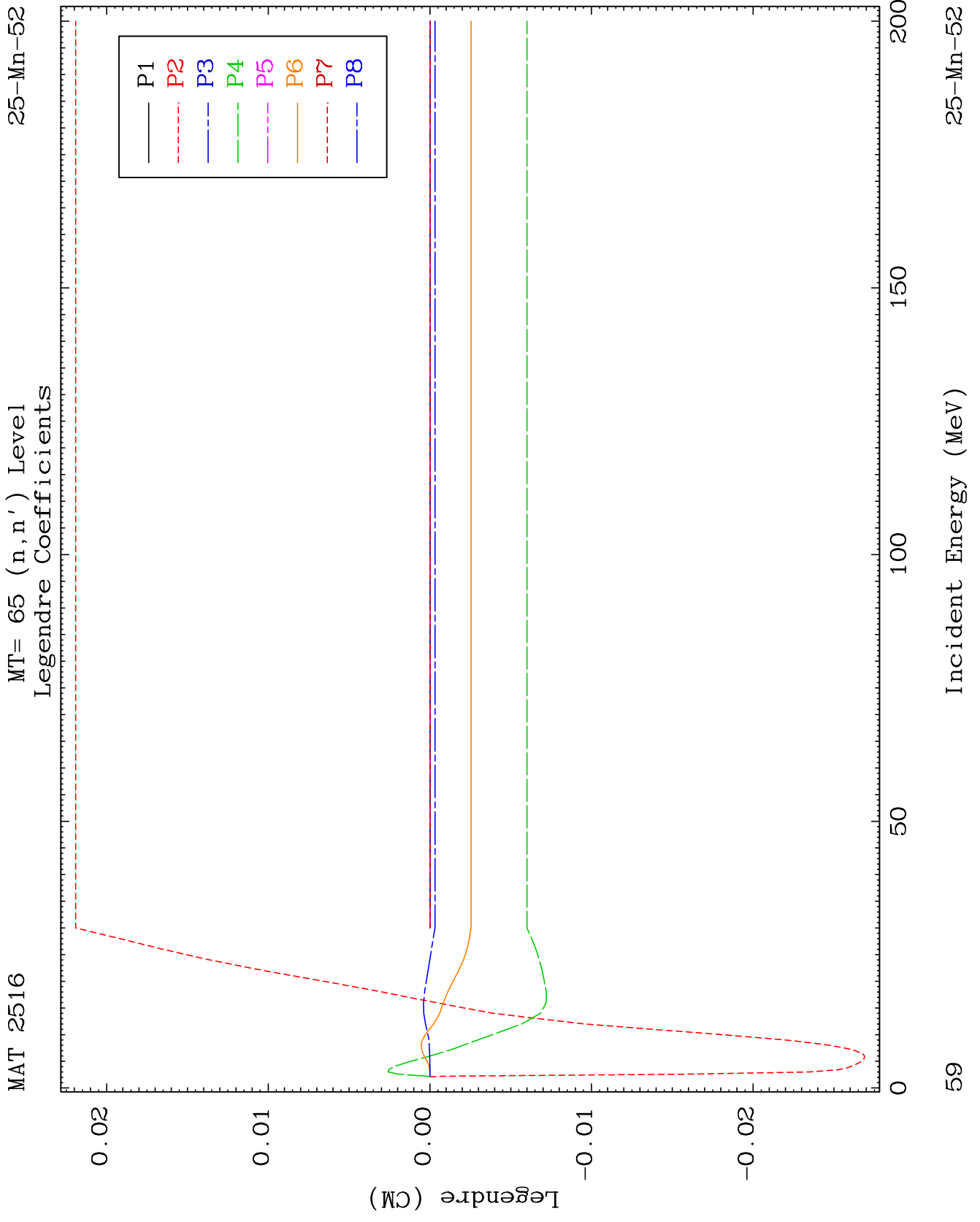


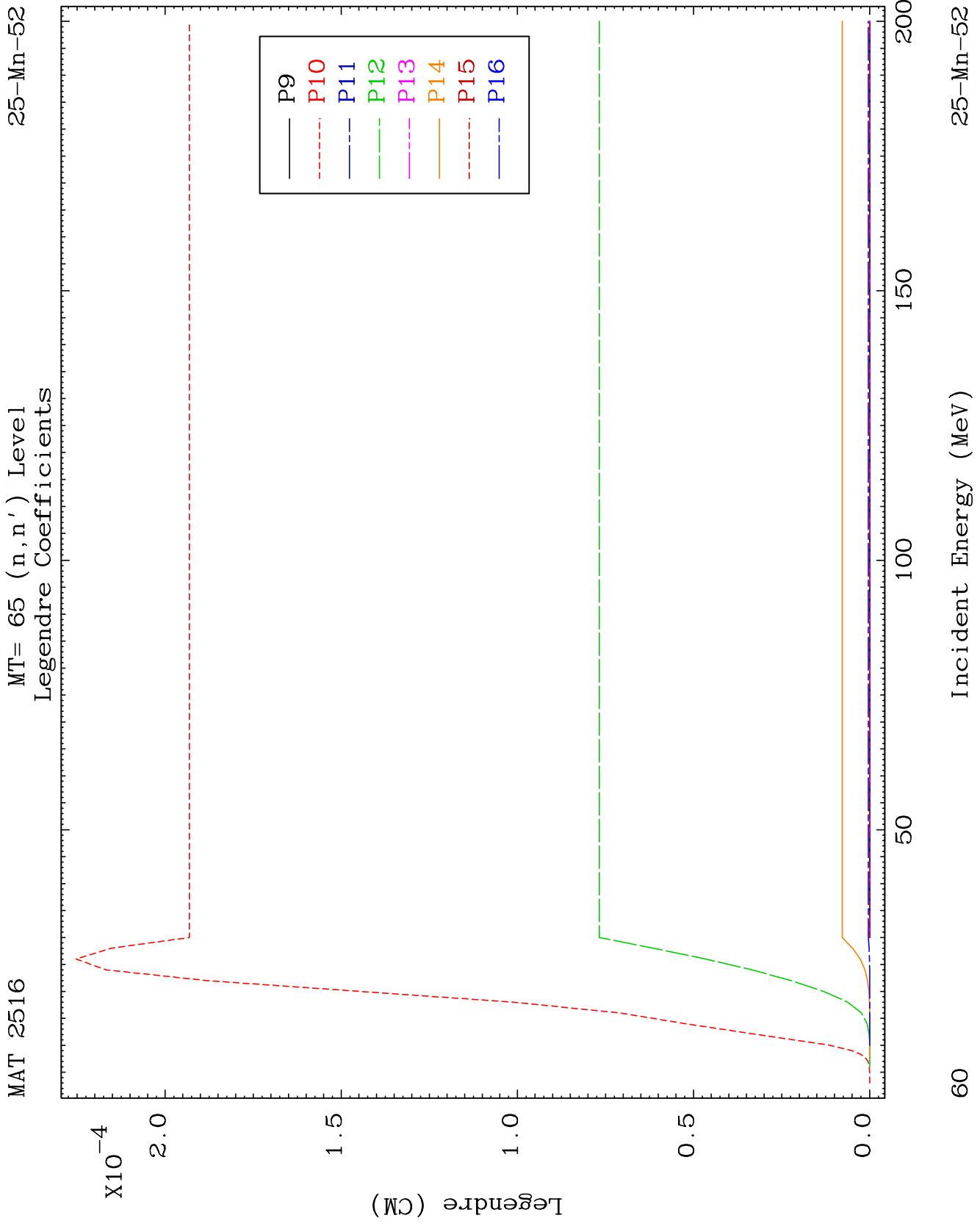
MAT 2516

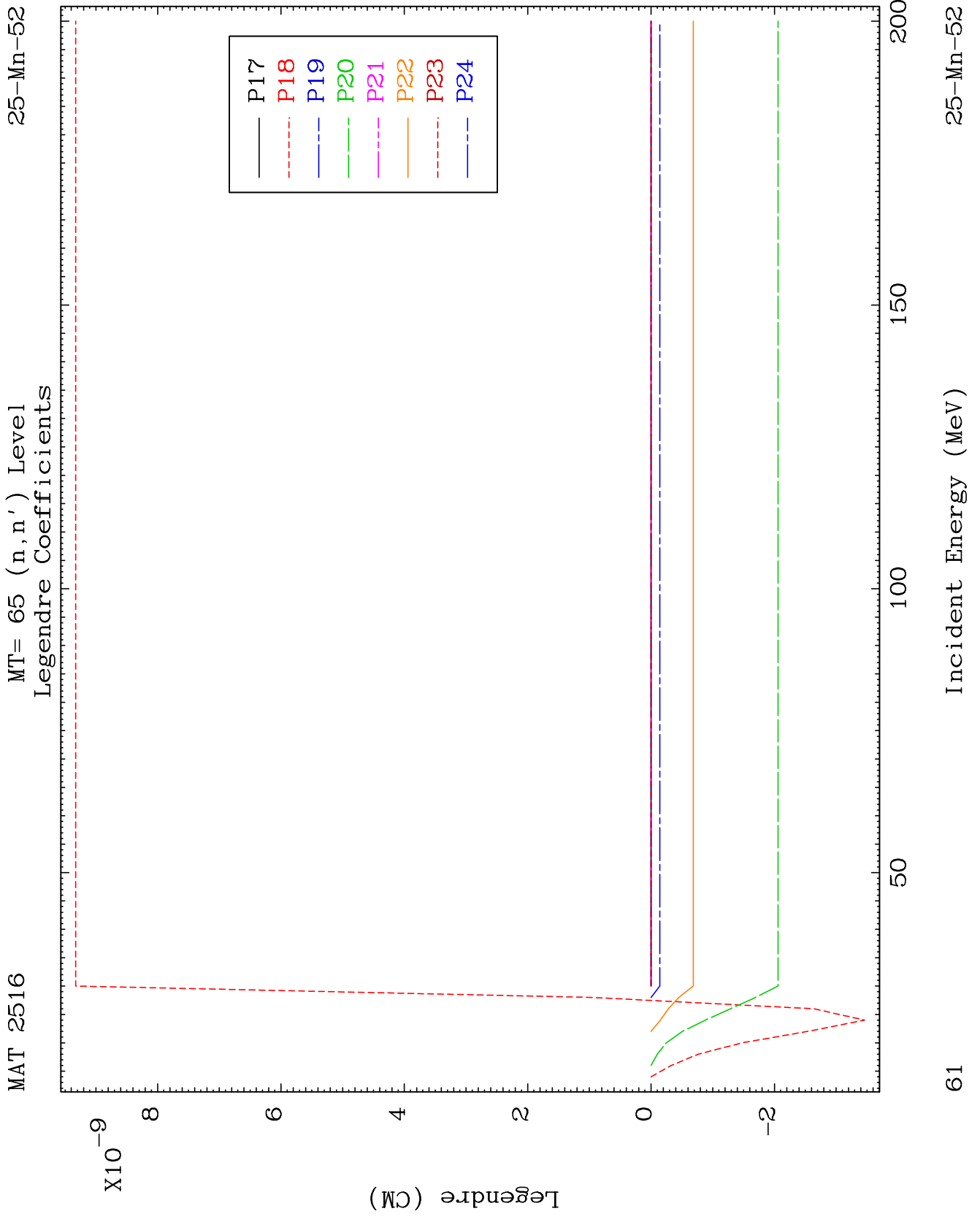
MT= 64 (n,n') Level  
Legendre Coefficients

25-Mn-52





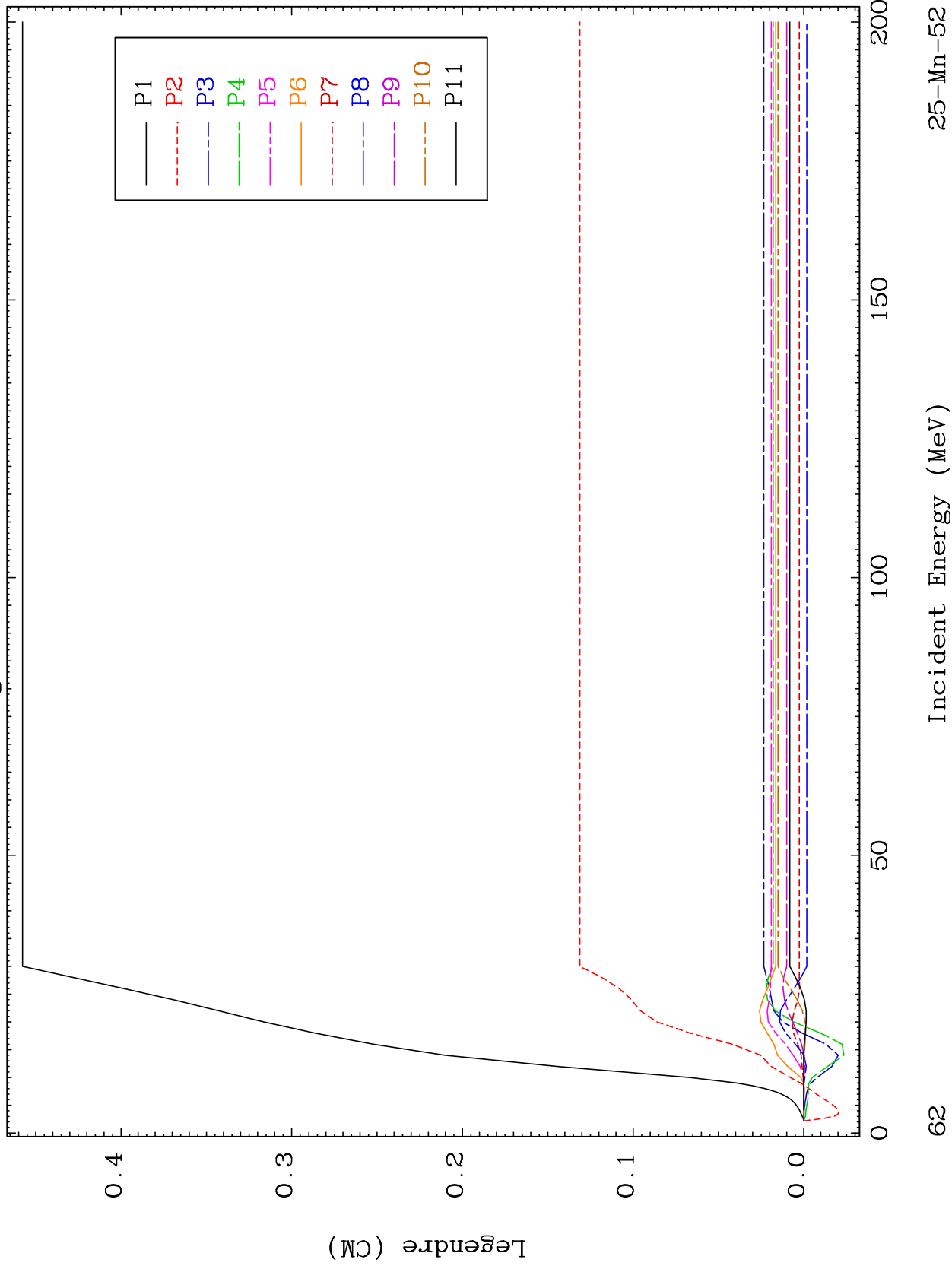




MAT 2516

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

25-Mn-52



25-Mn-52

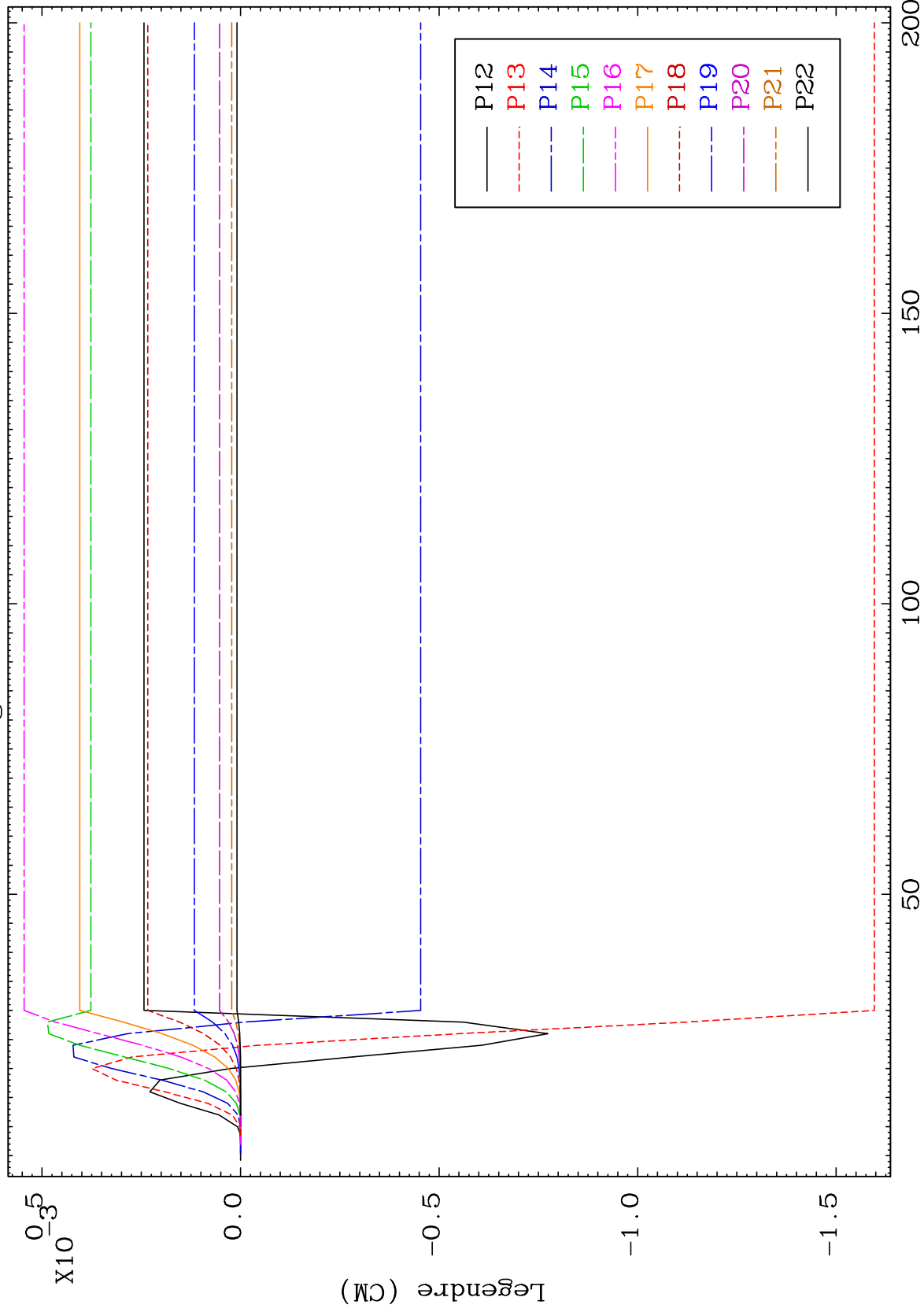
Incident Energy (MeV)

62

MAT 2516

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

25-Mn-52



63

Incident Energy (MeV)

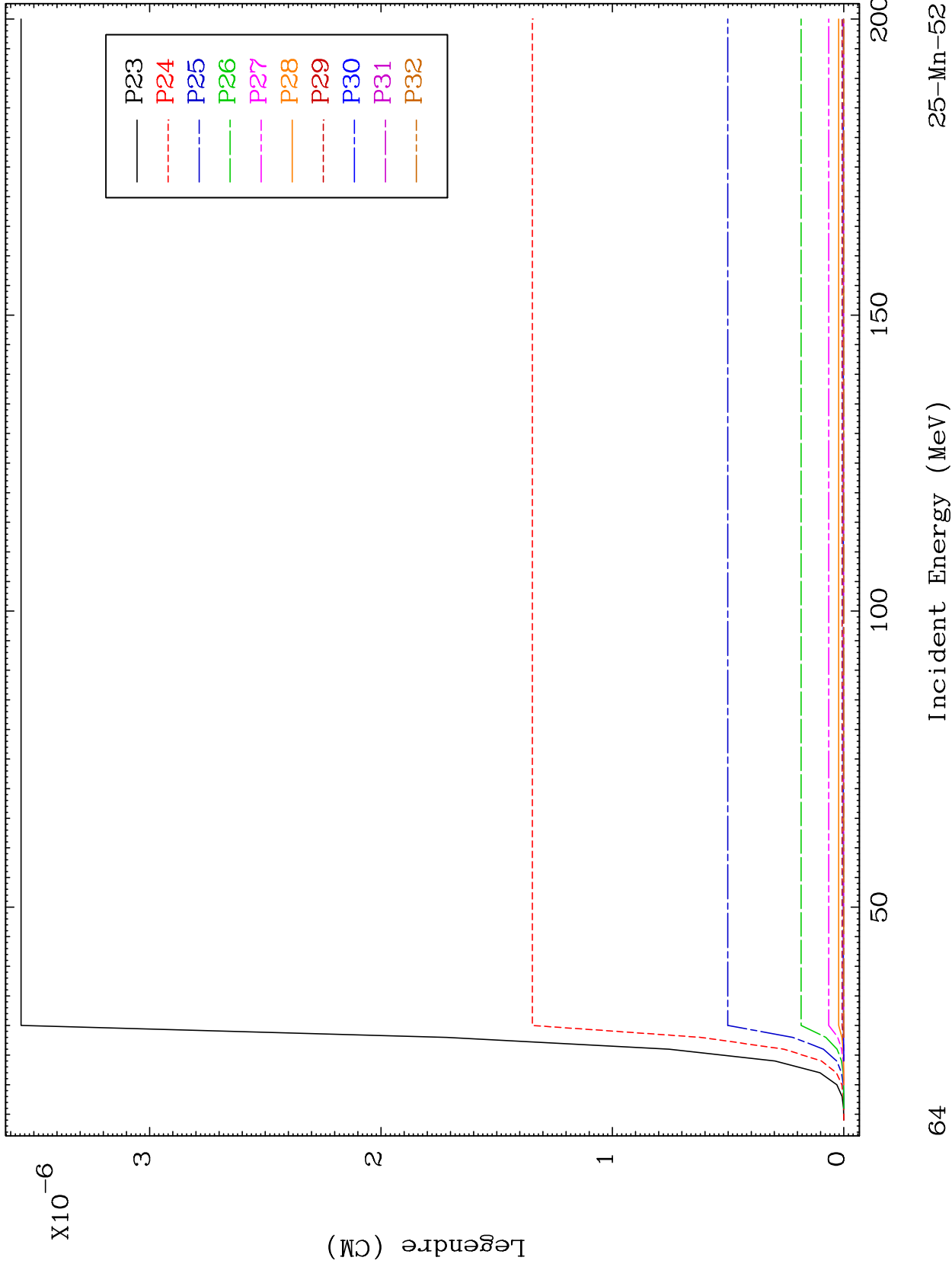
25-Mn-52

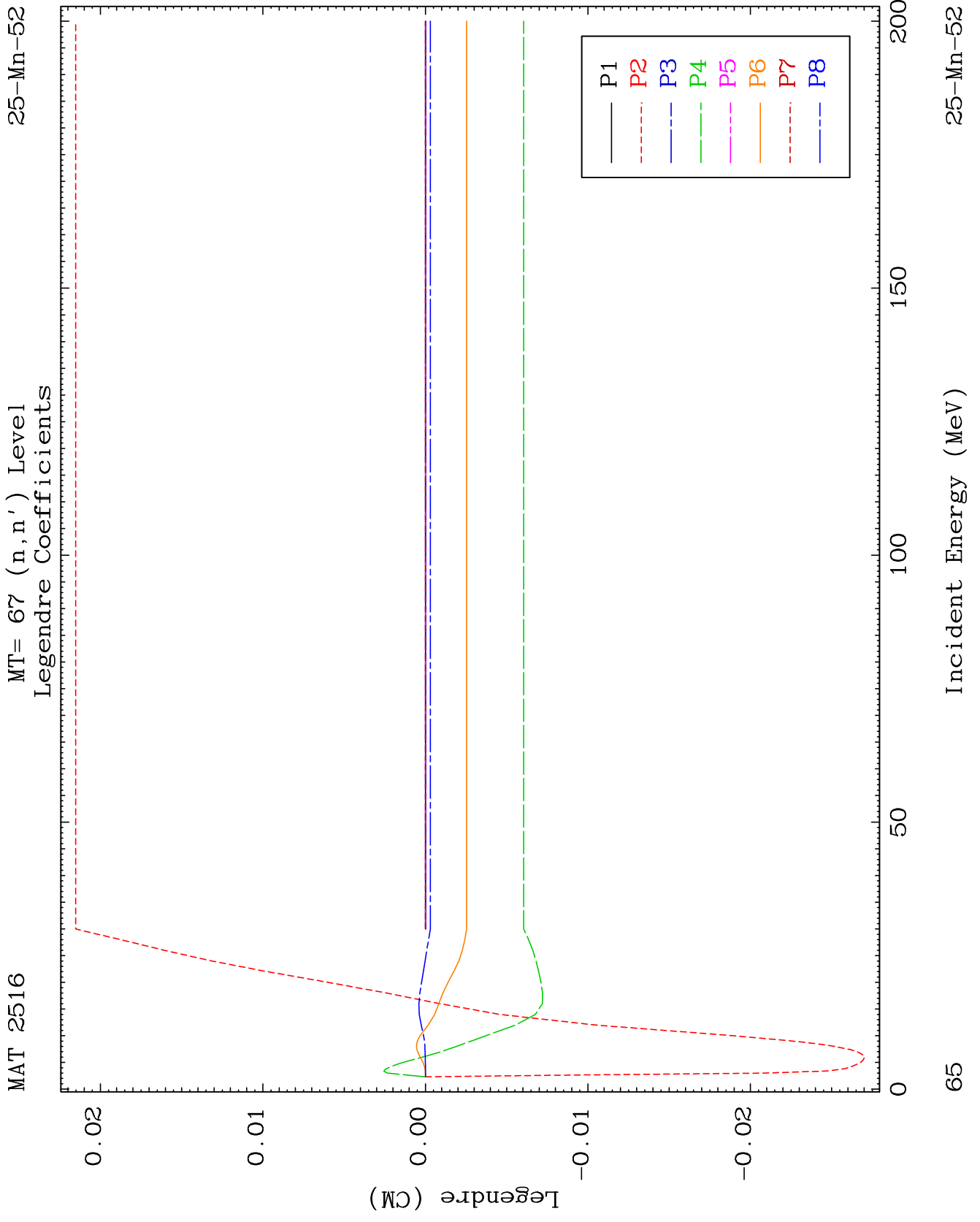


MAT 2516

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

25-Mn-52

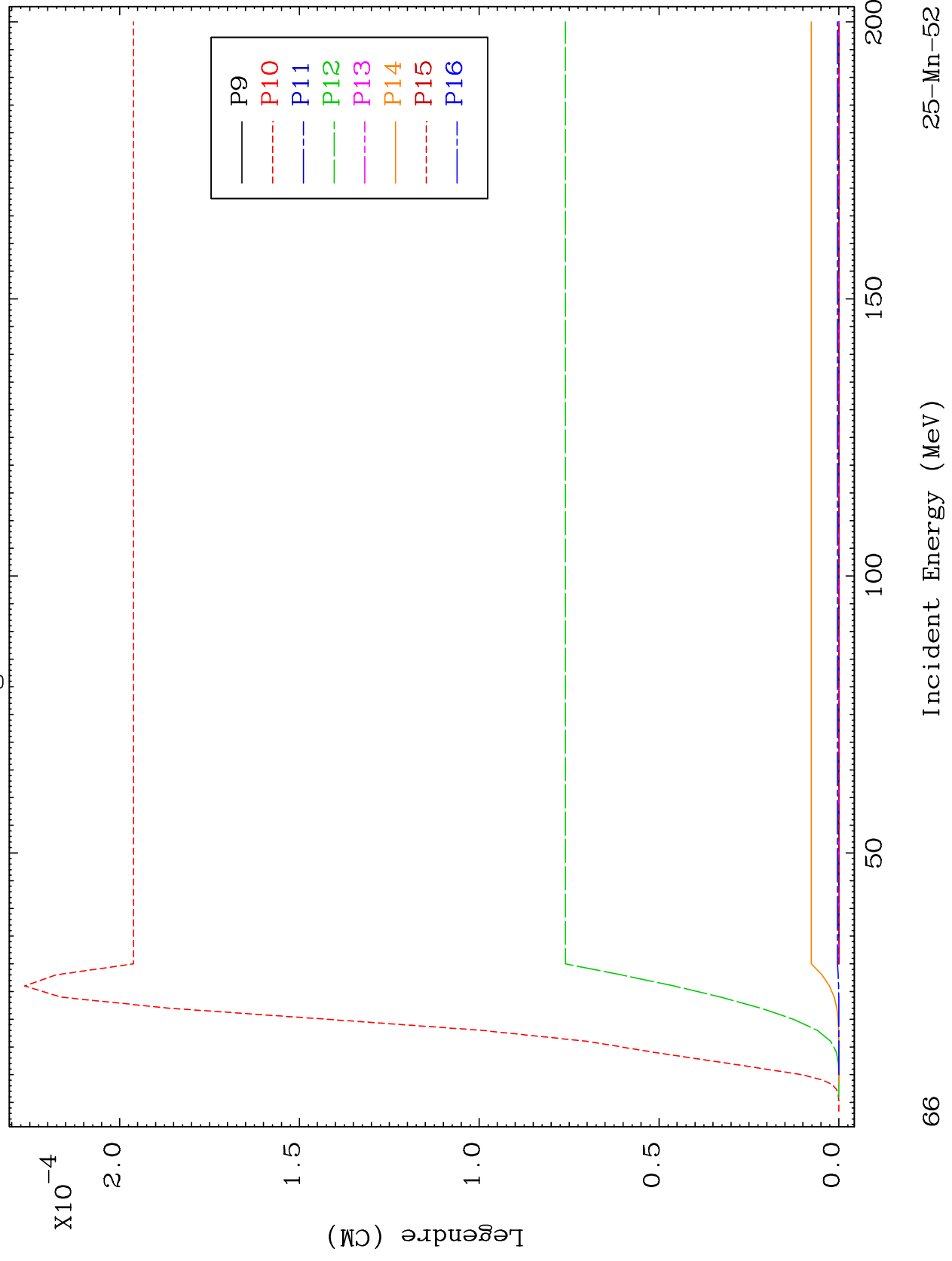




MAT 2516

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

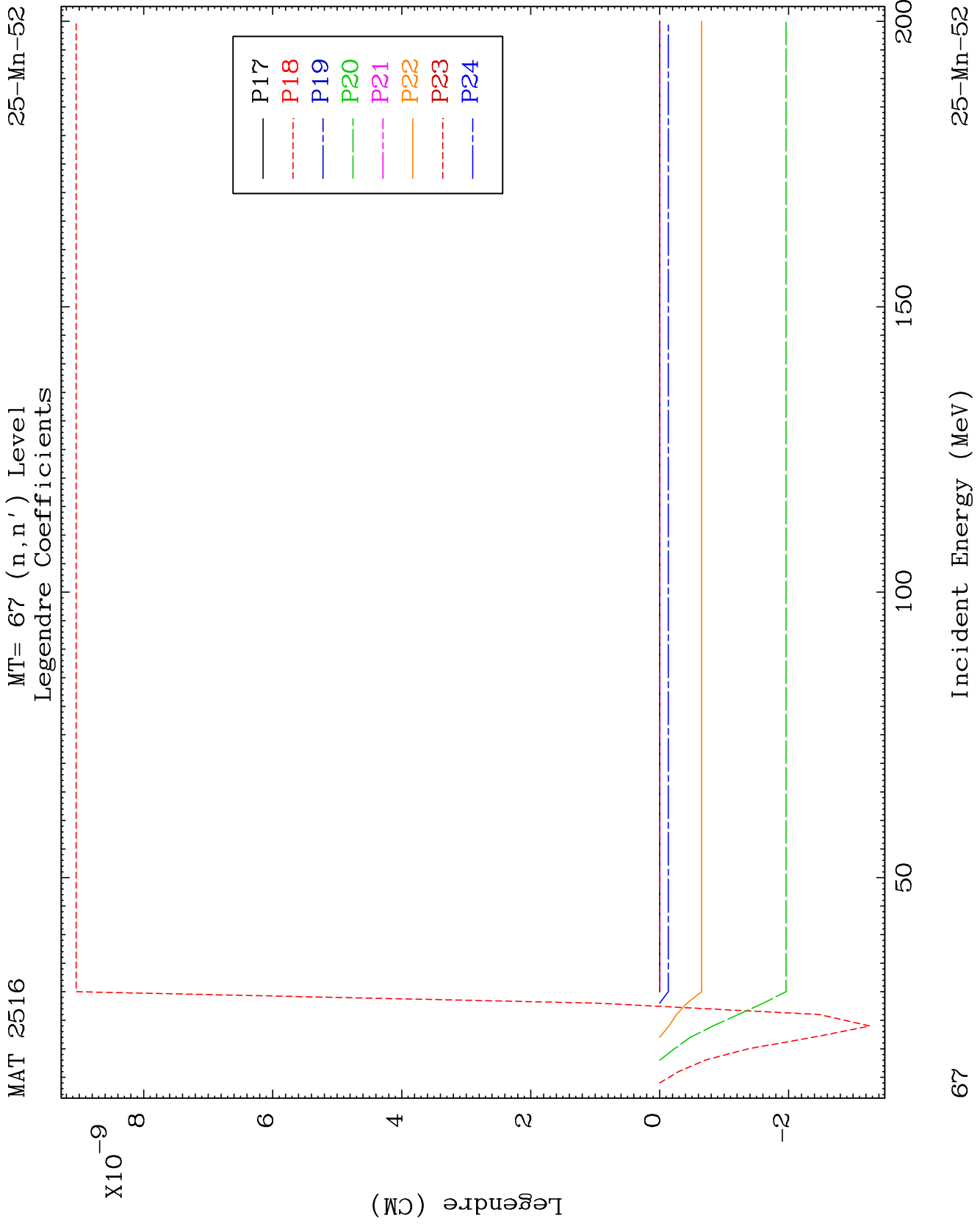
25-Mn-52



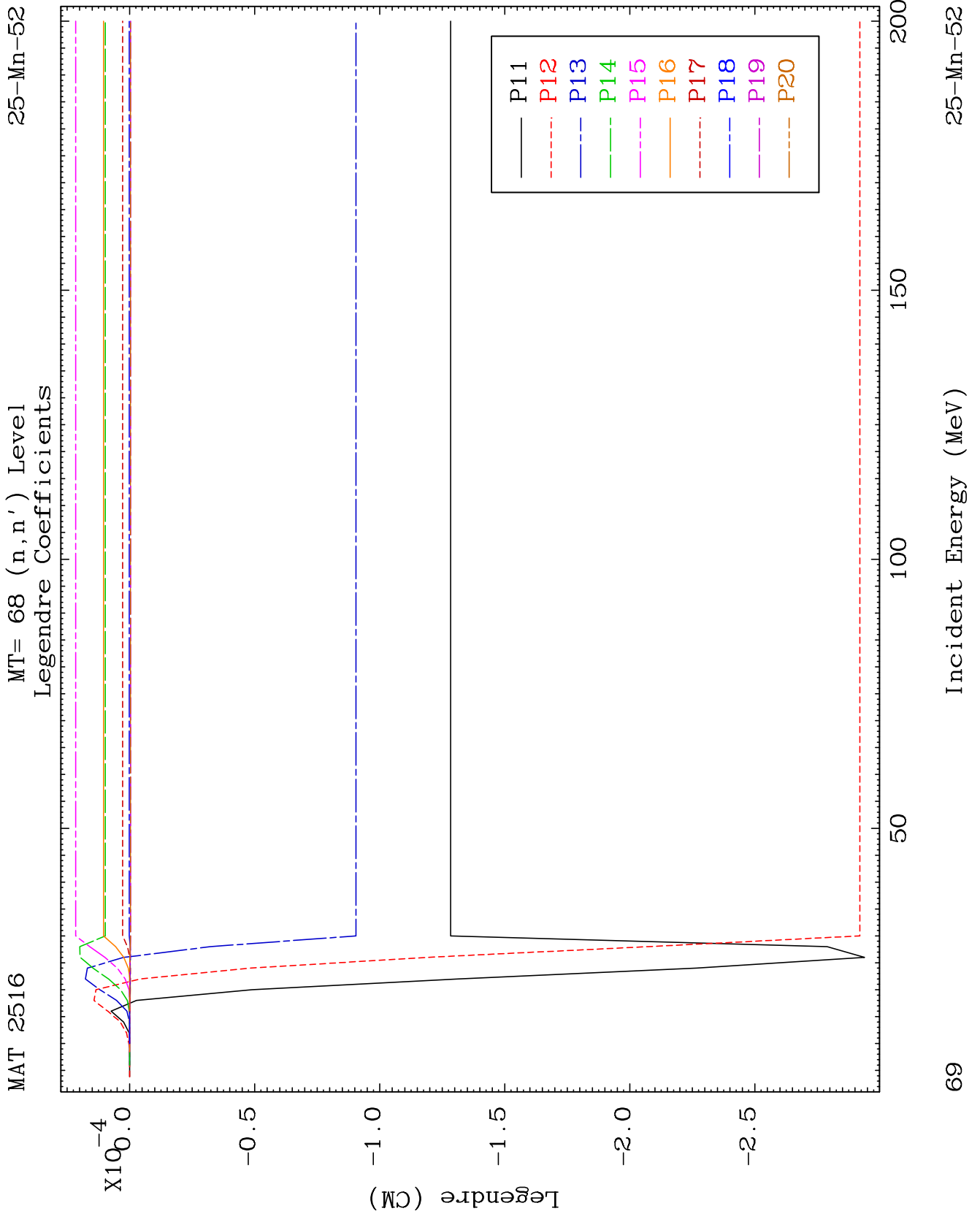
25-Mn-52

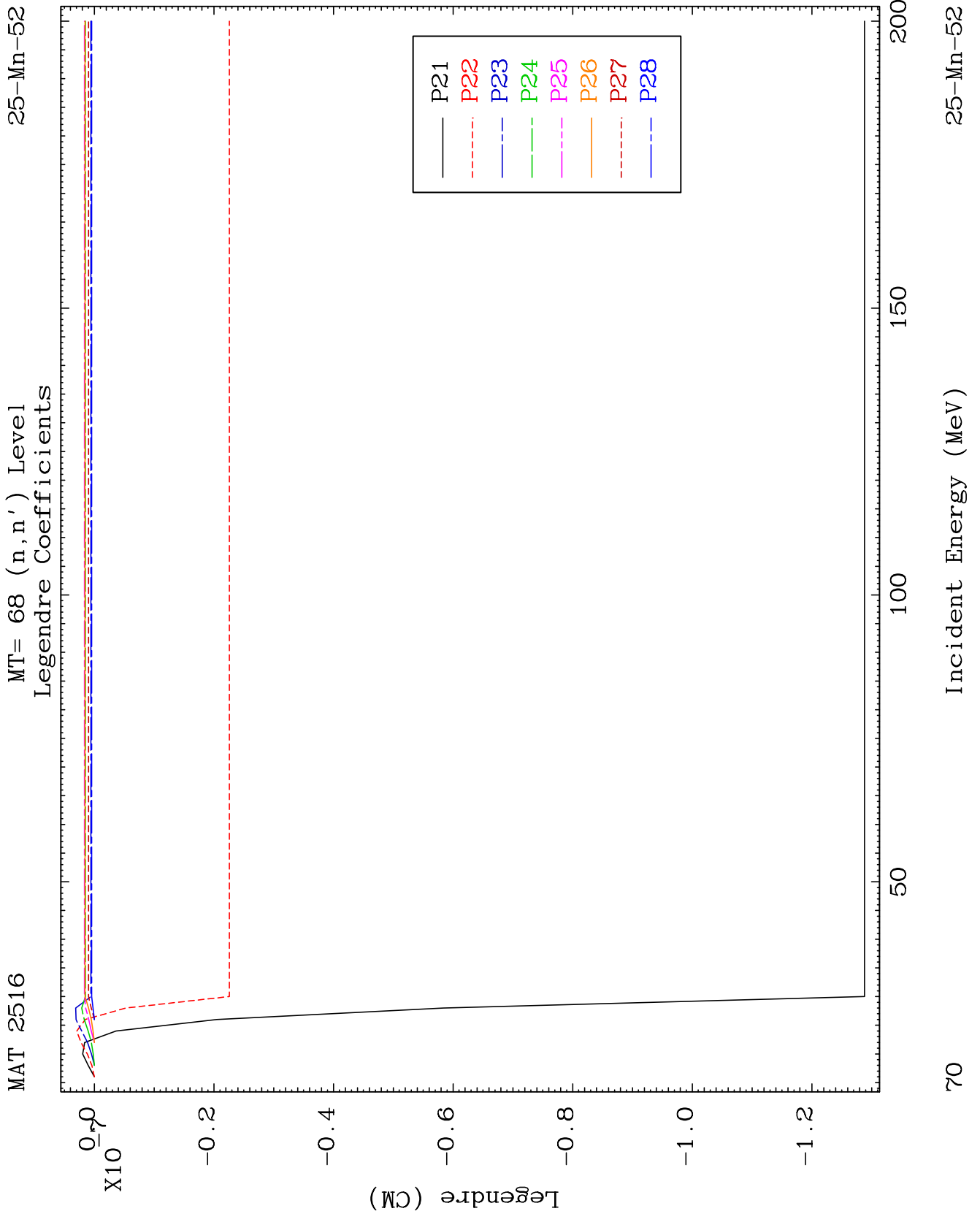
Incident Energy (MeV)

66









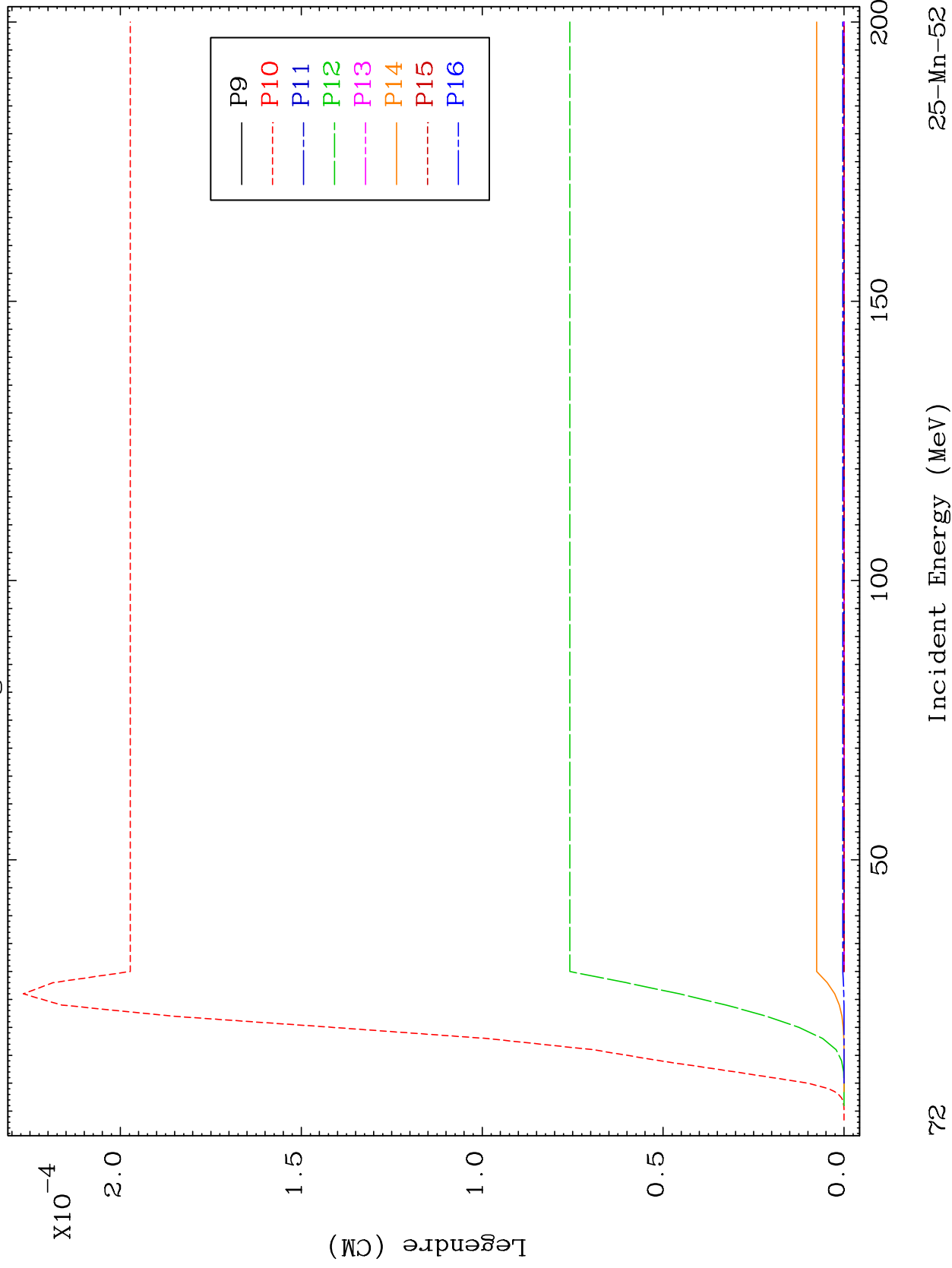




MAT 2516

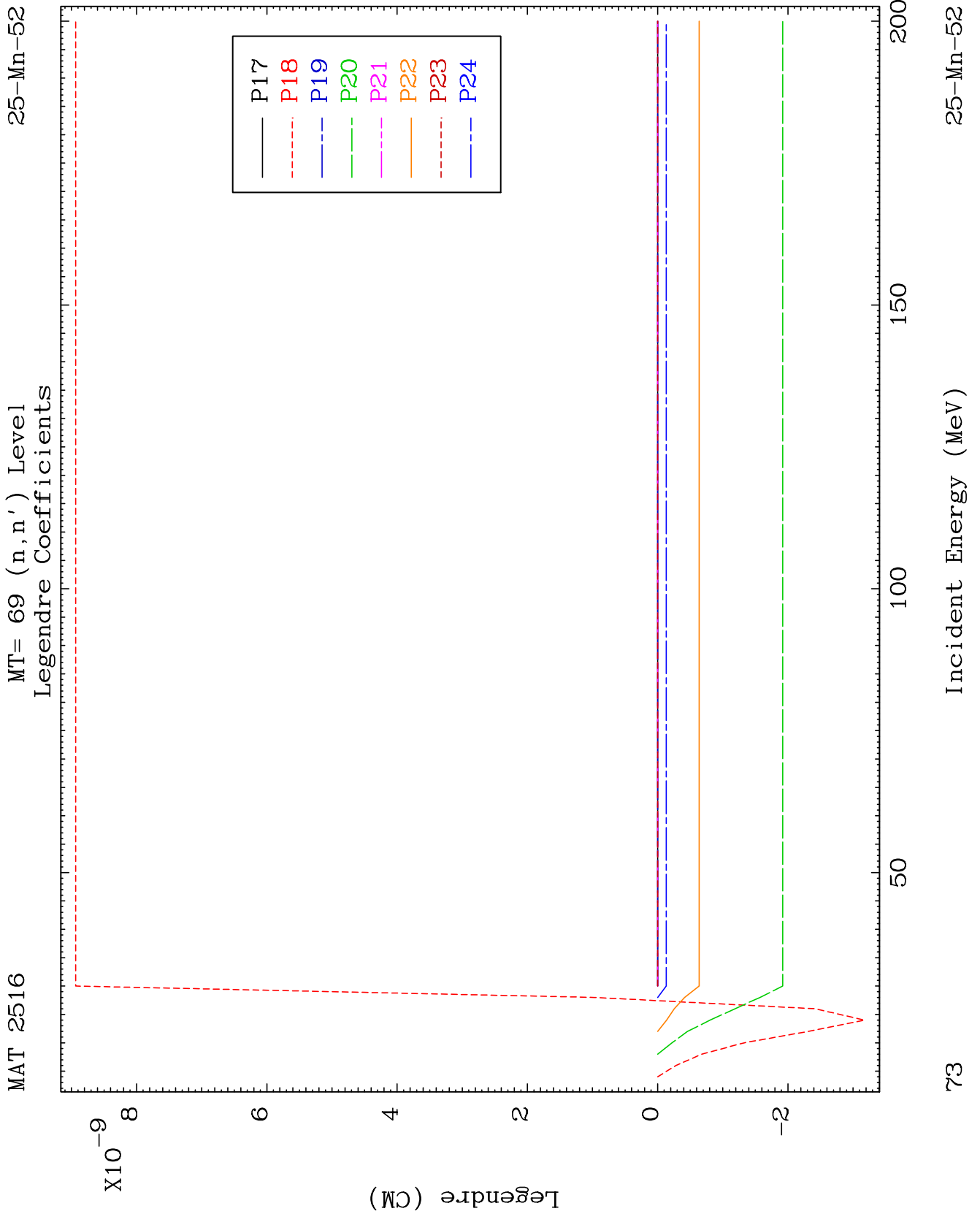
MT= 69 (n,n') Level  
Legendre Coefficients

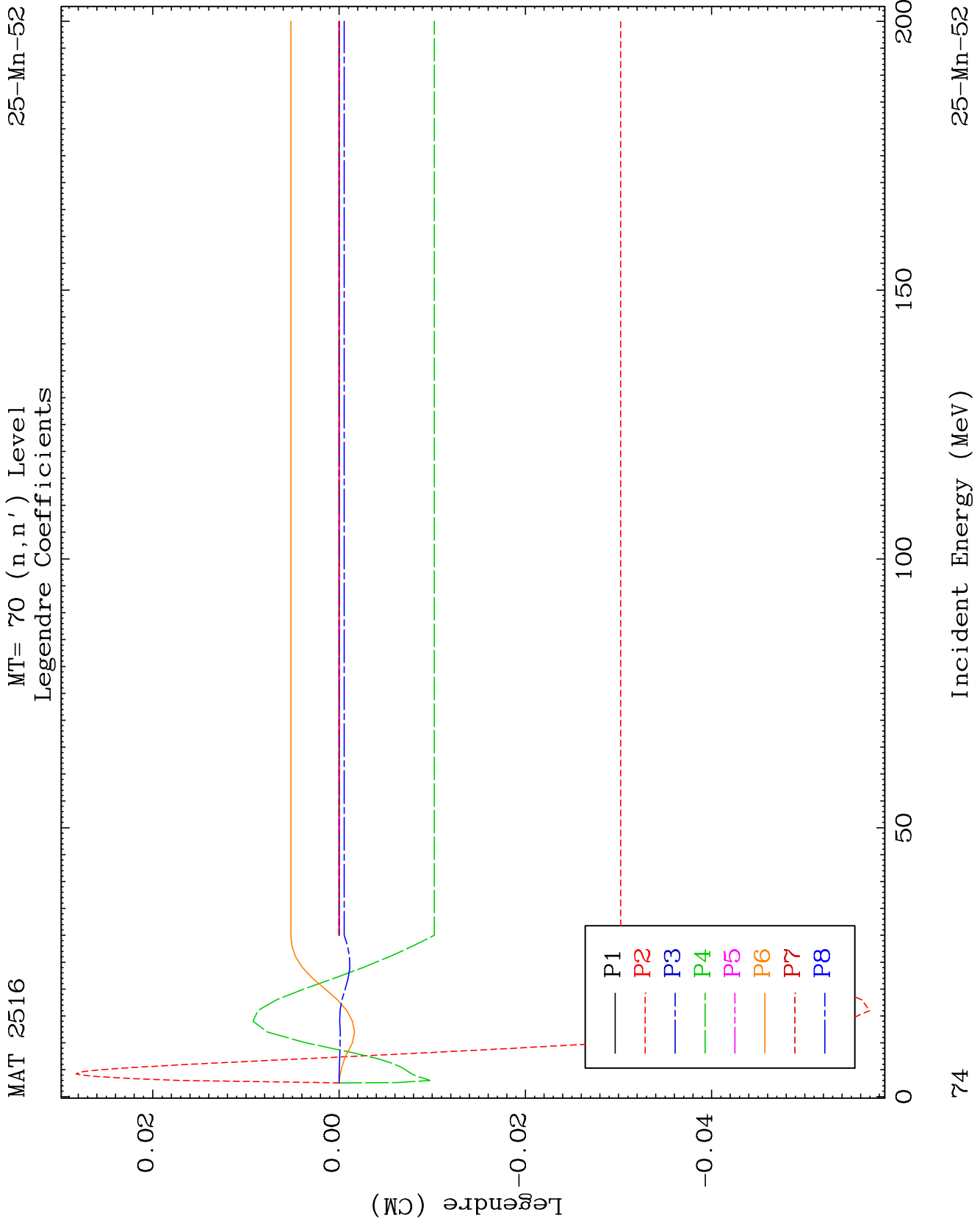
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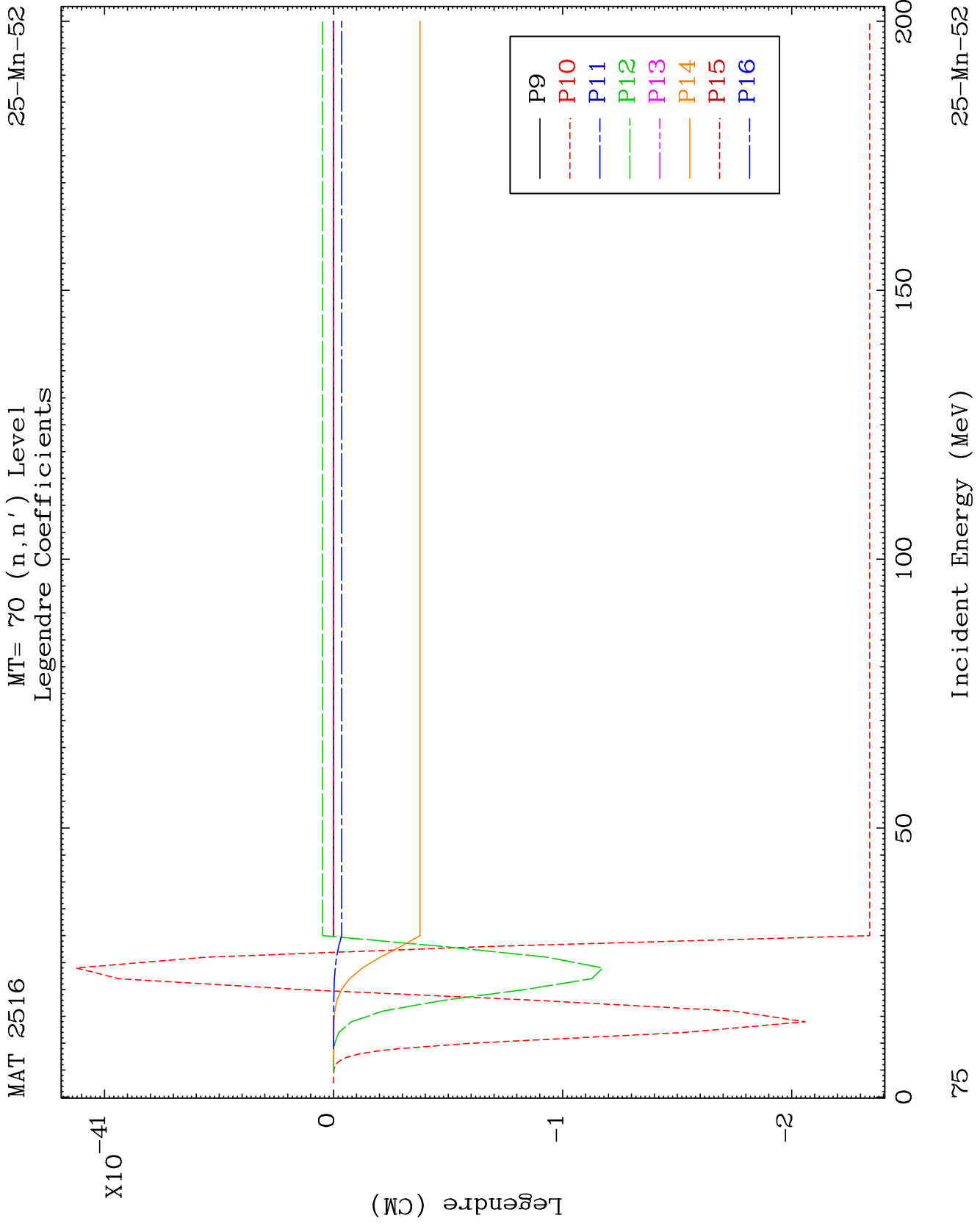


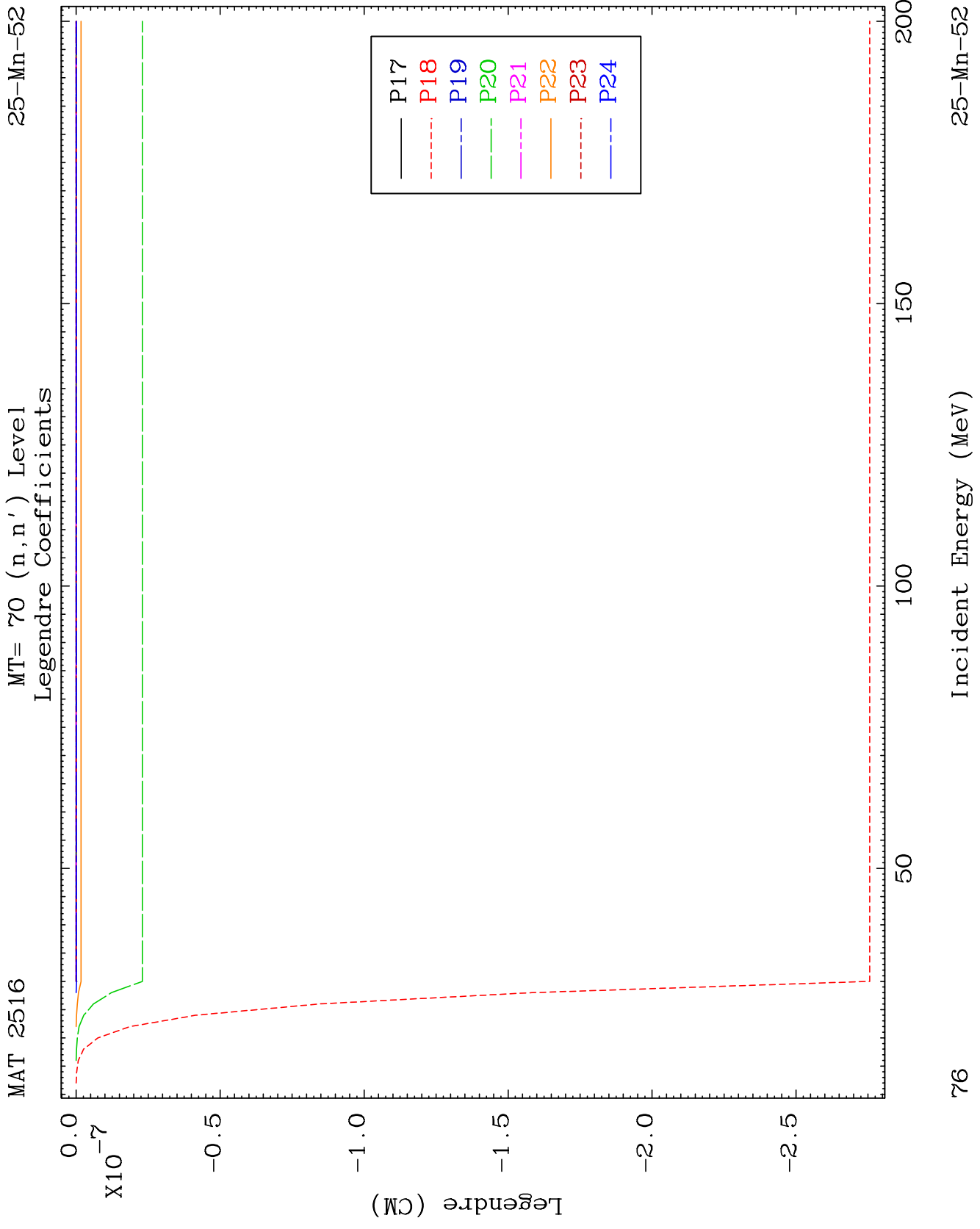
72

25-Mn-52

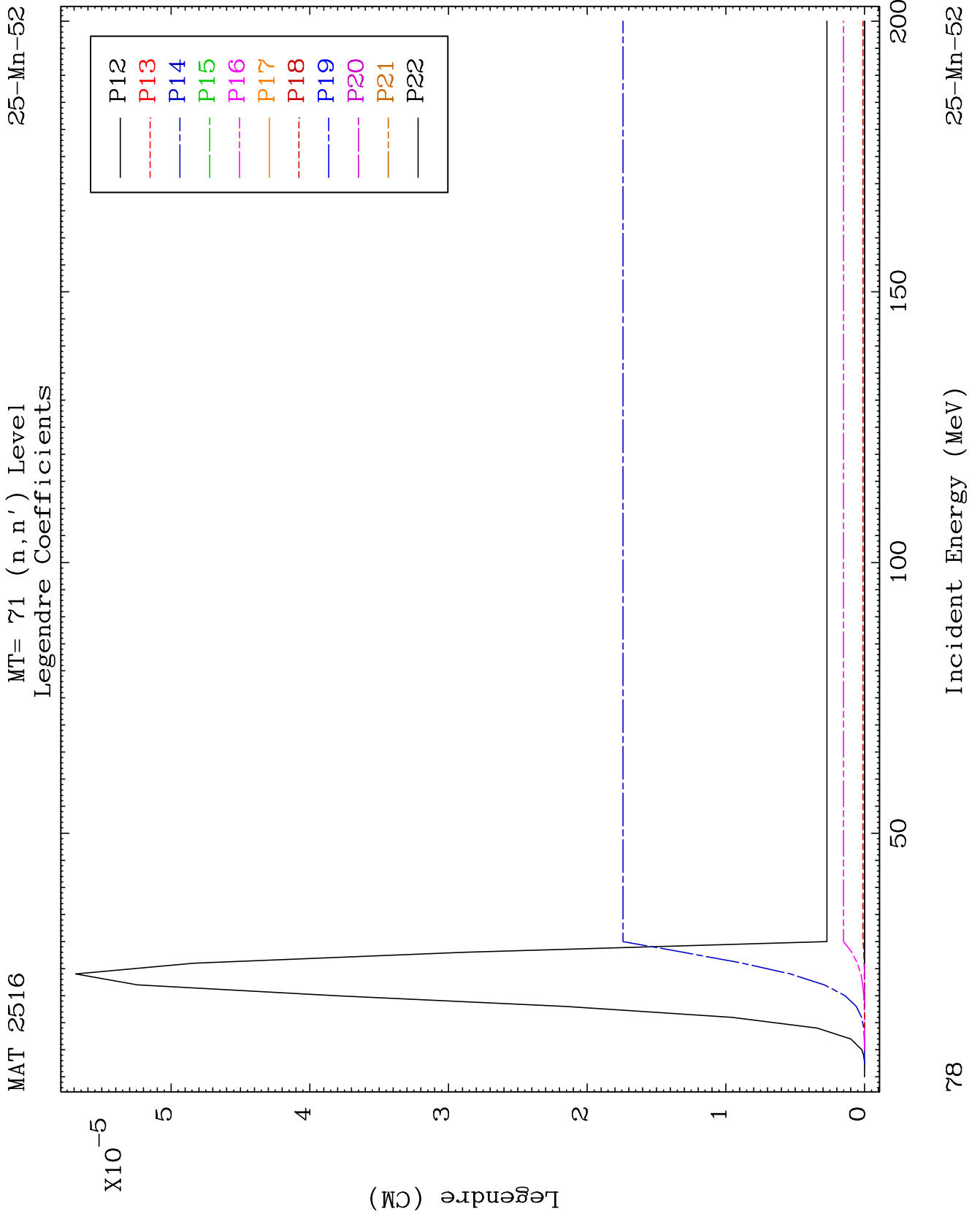






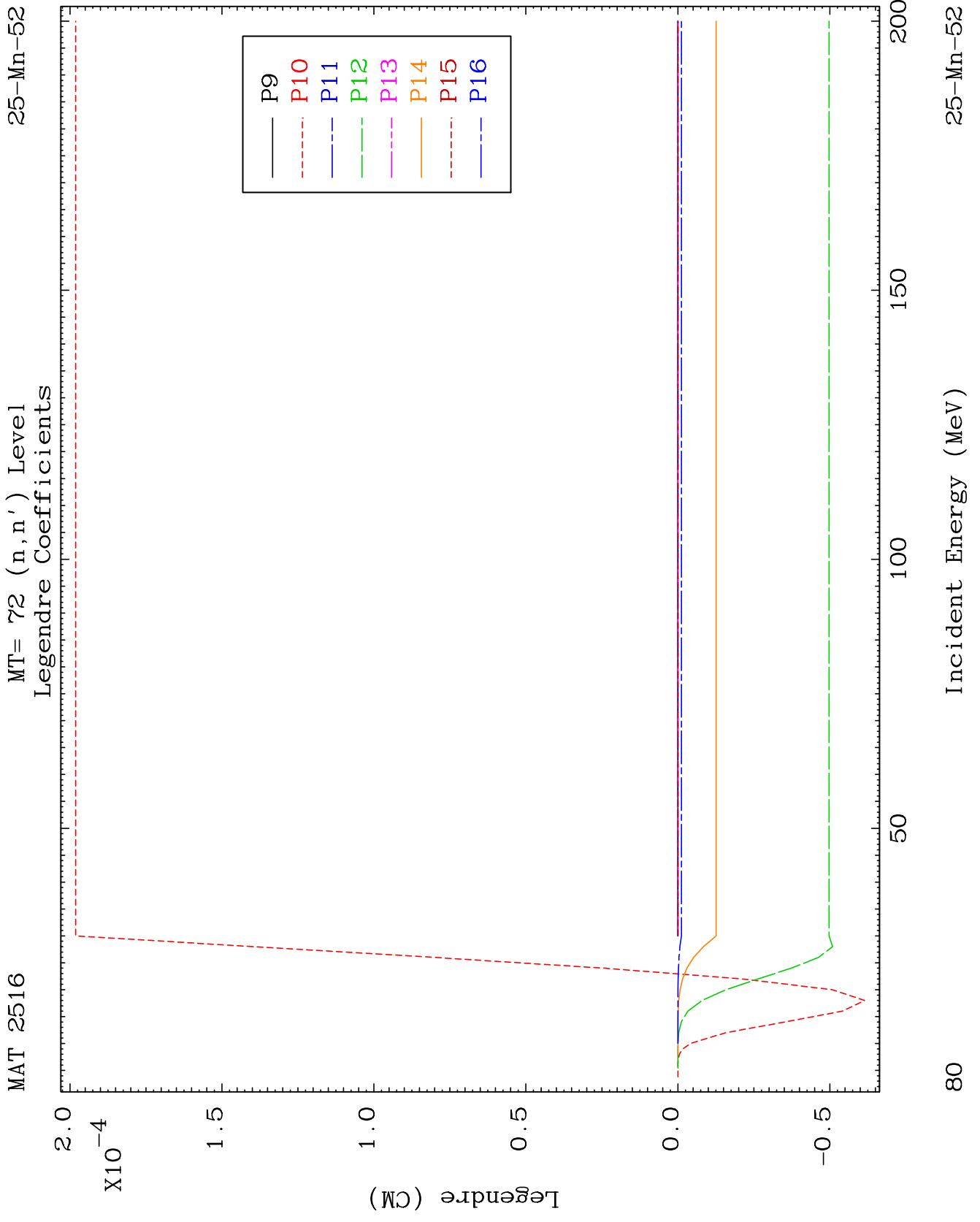


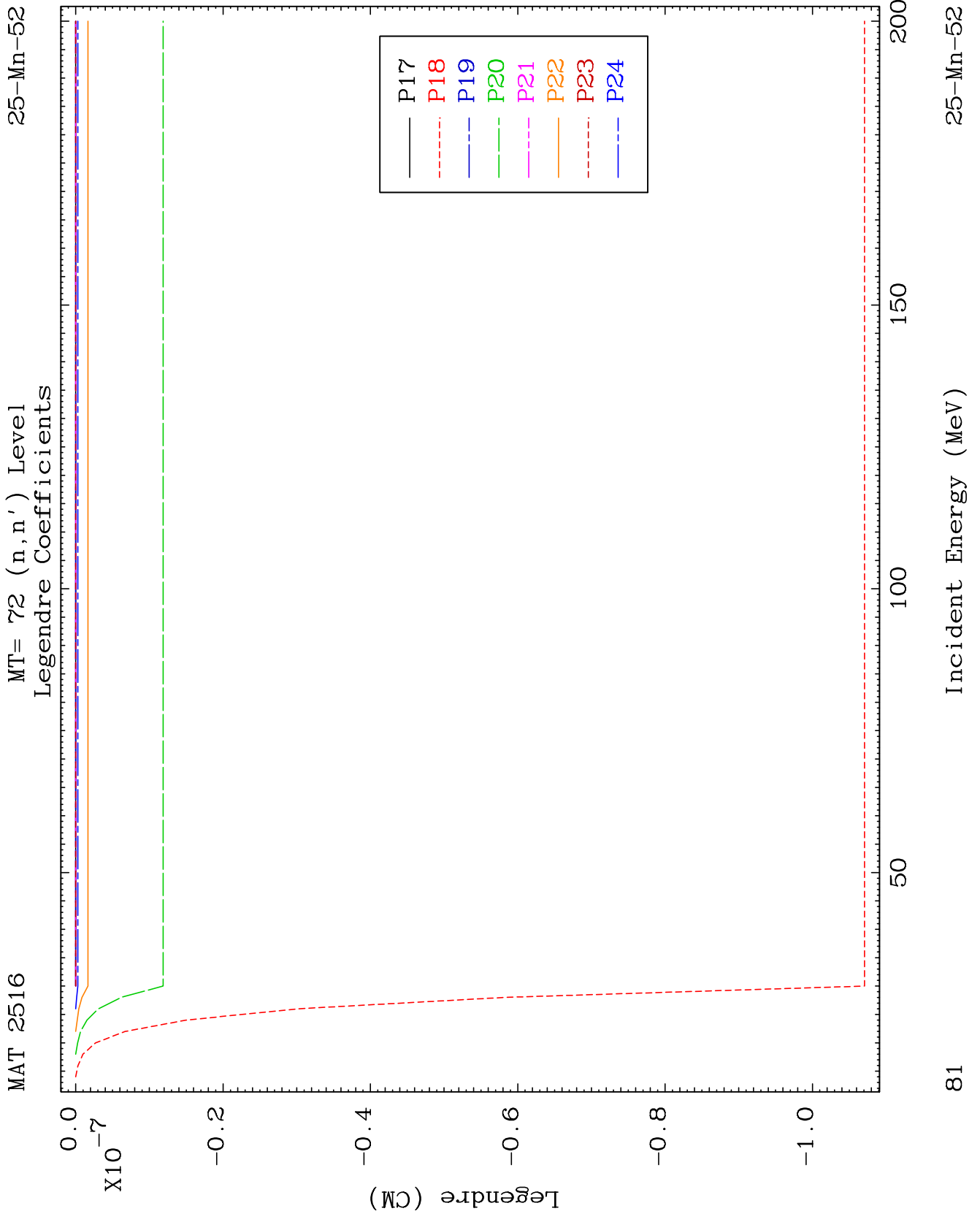








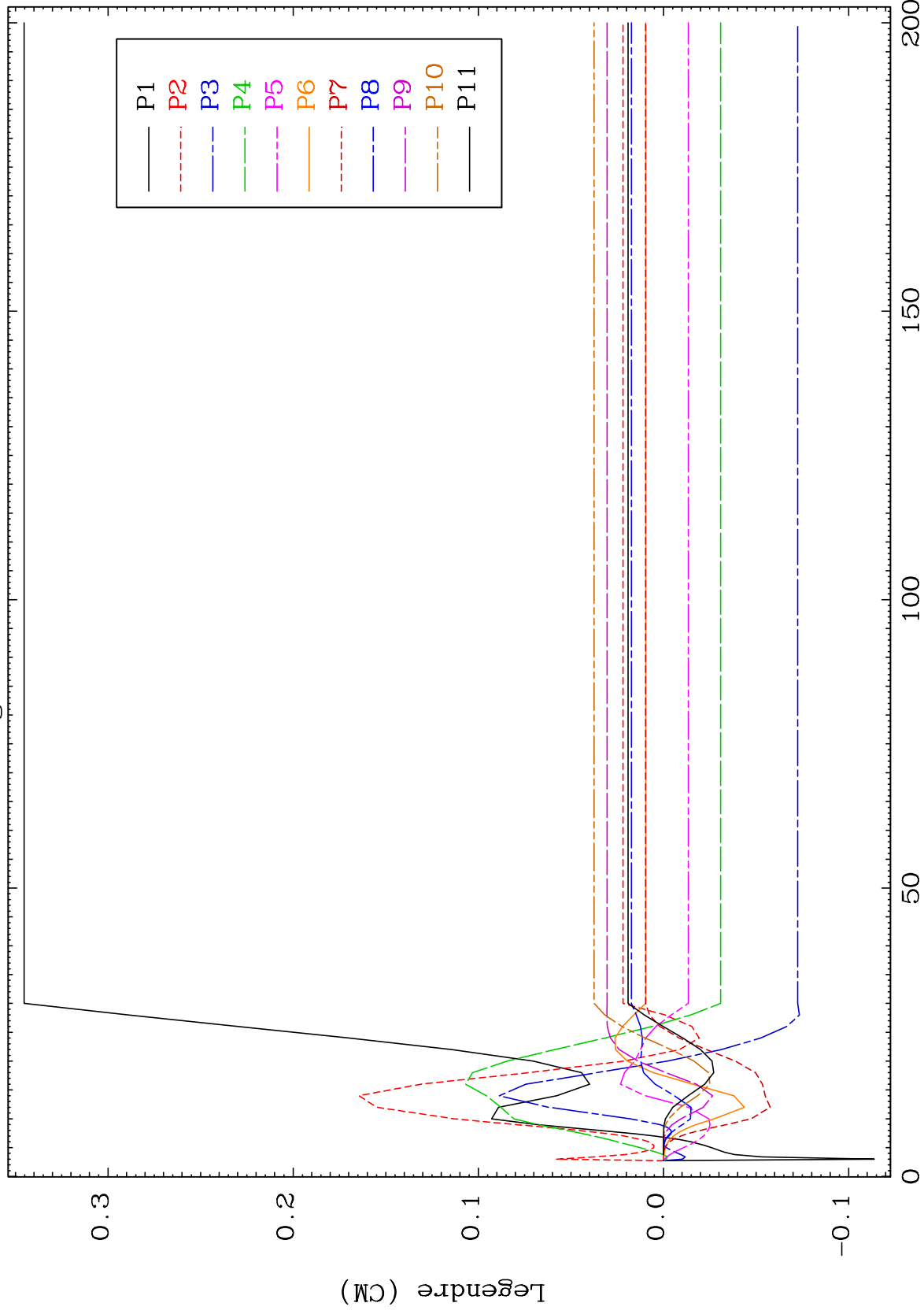




MAT 2516

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

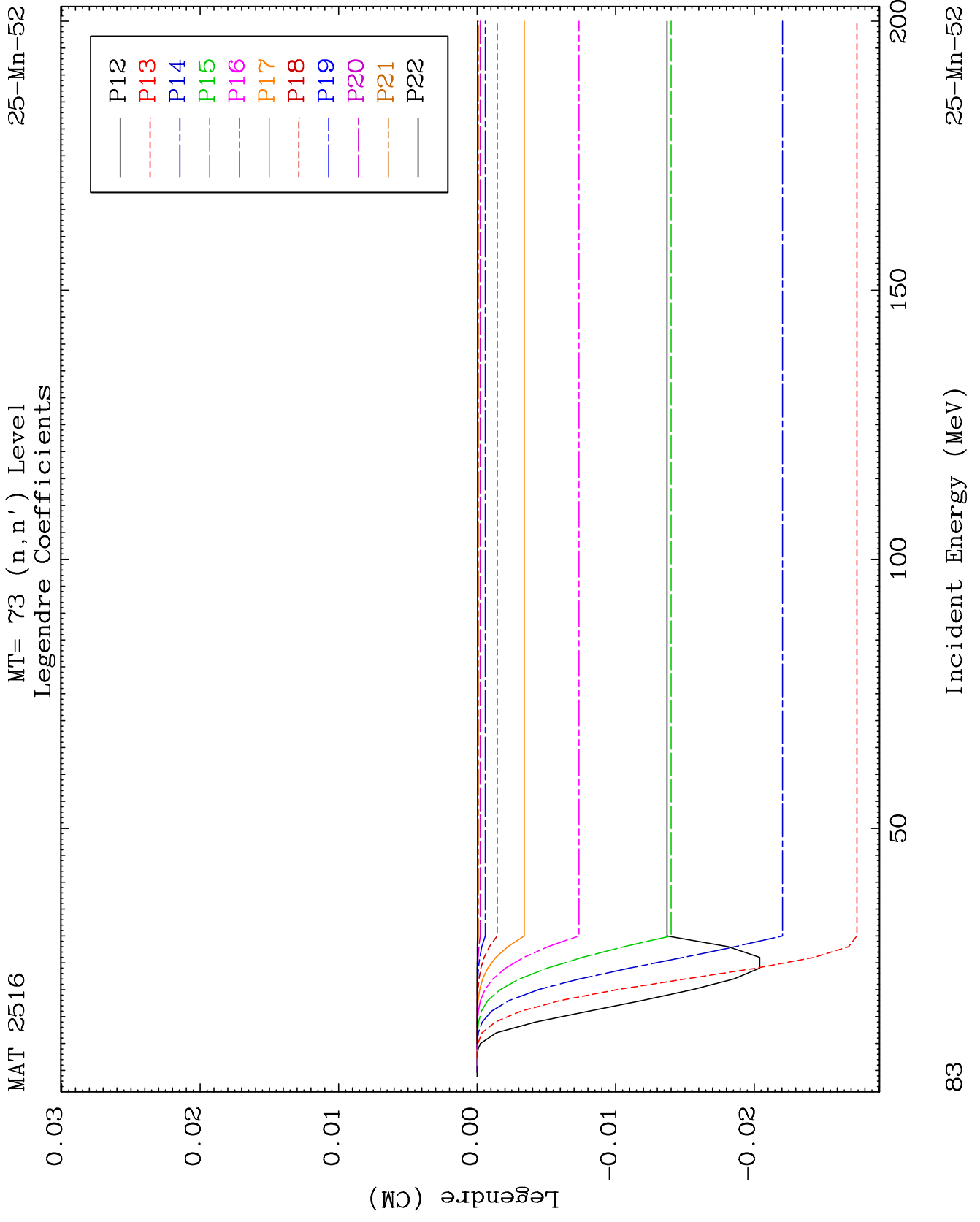
25-Mn-52

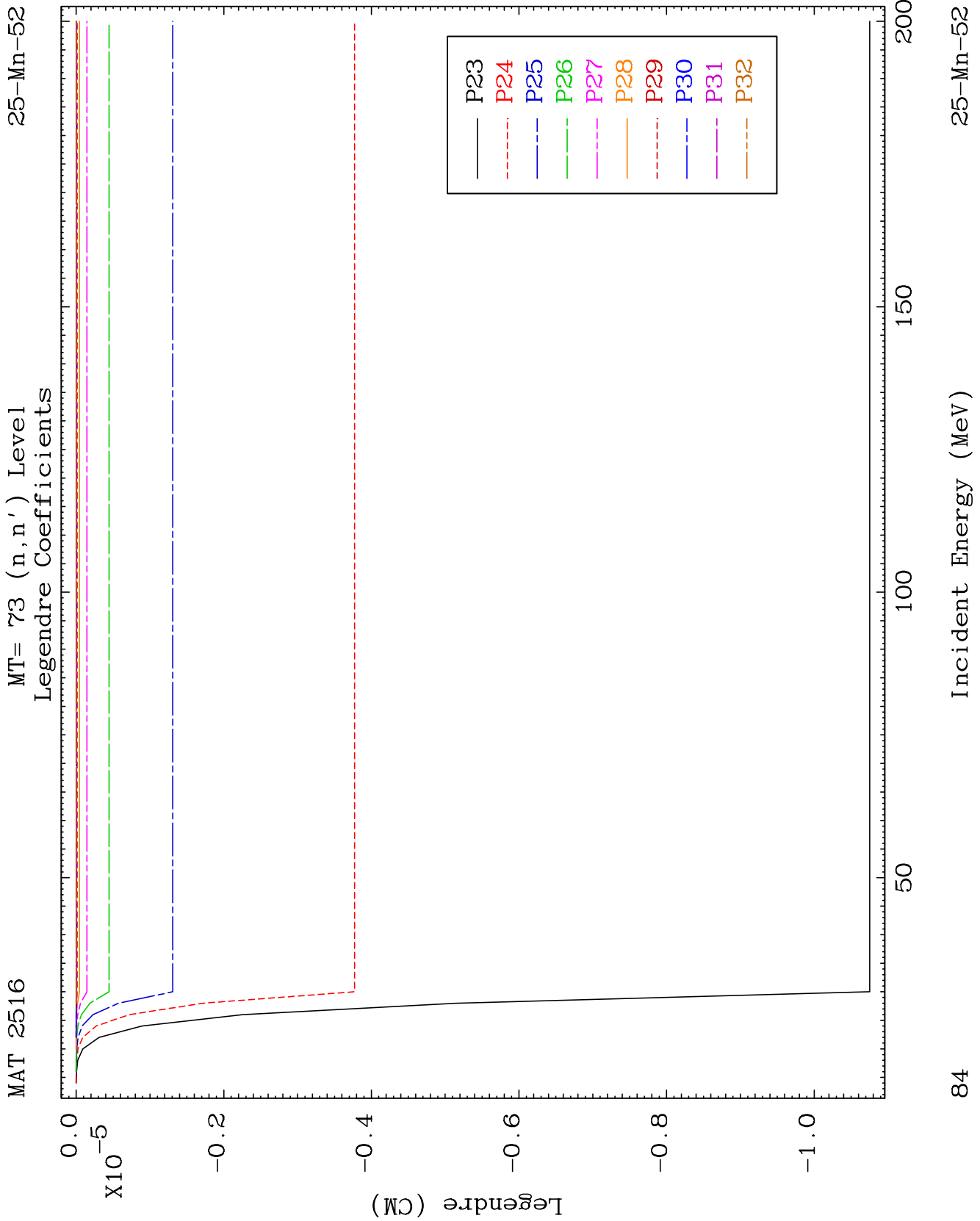


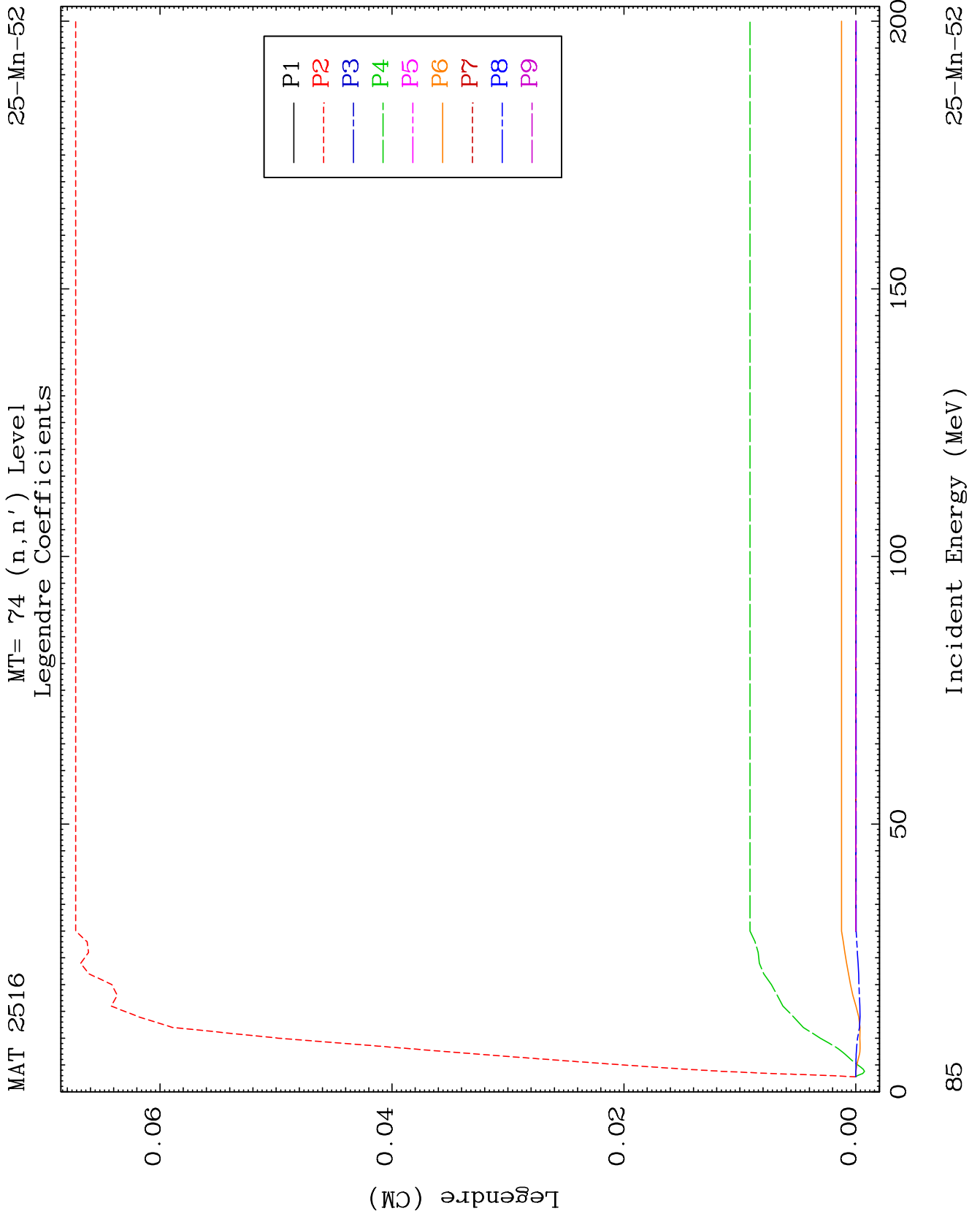
82

Incident Energy (MeV)

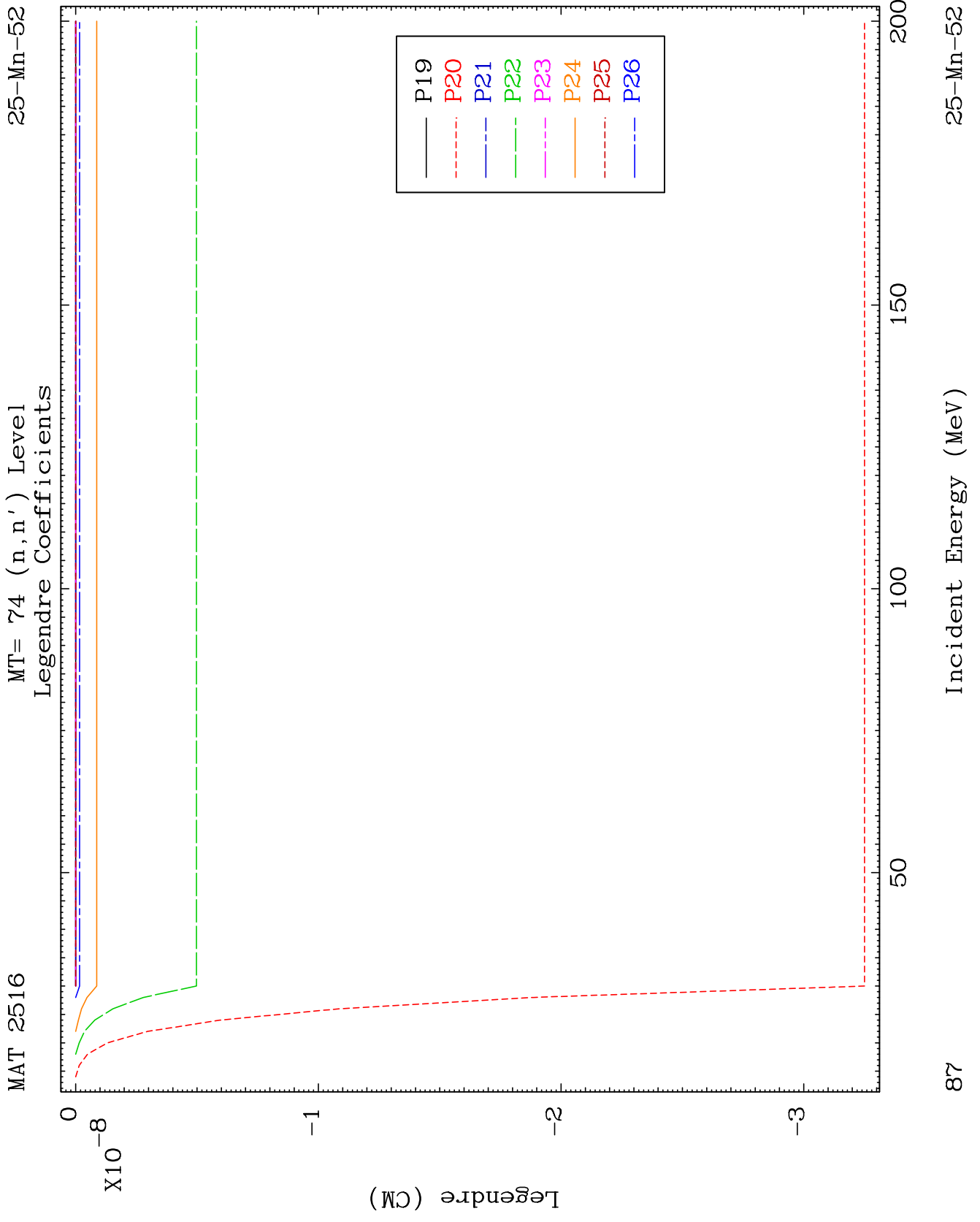
25-Mn-52



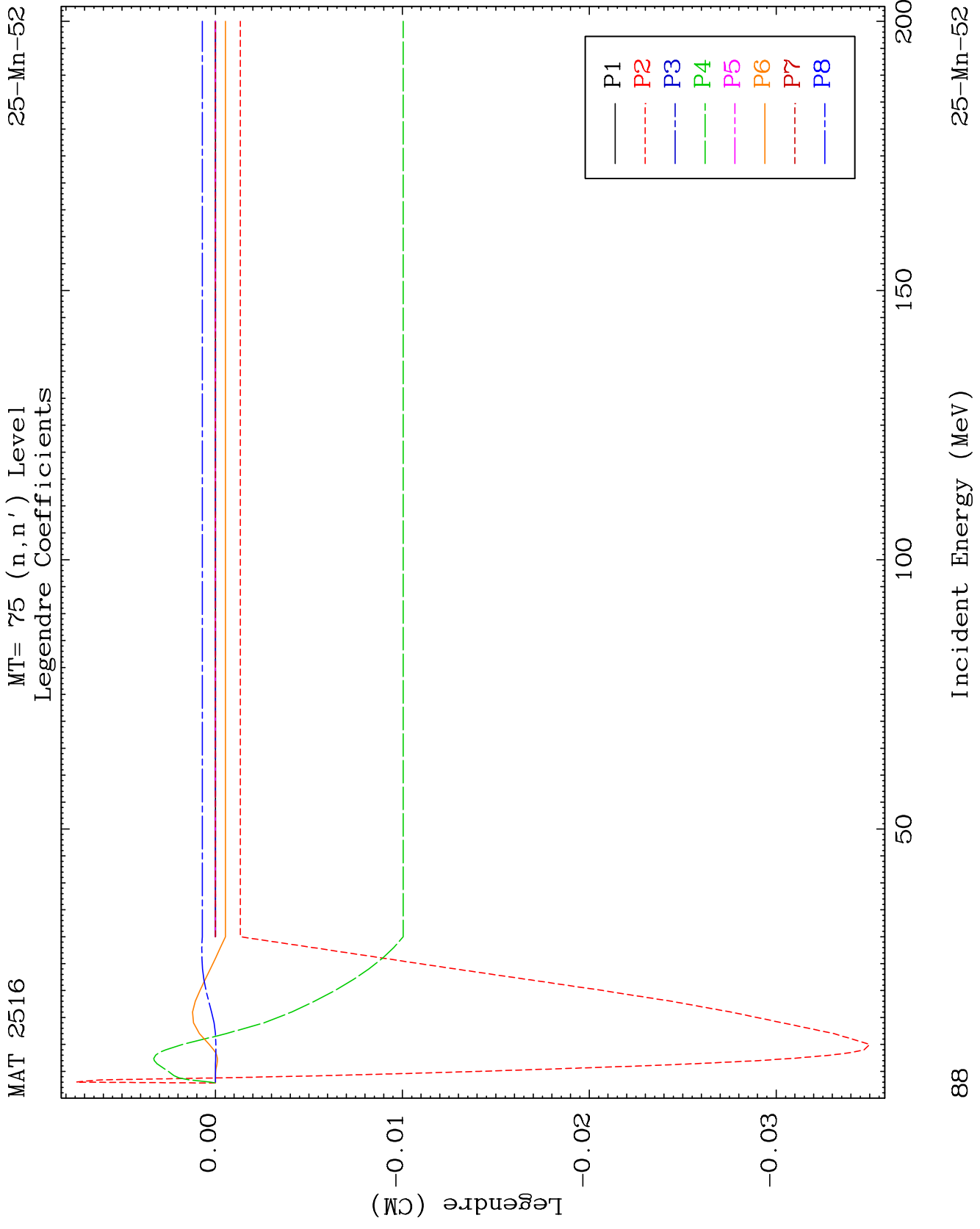


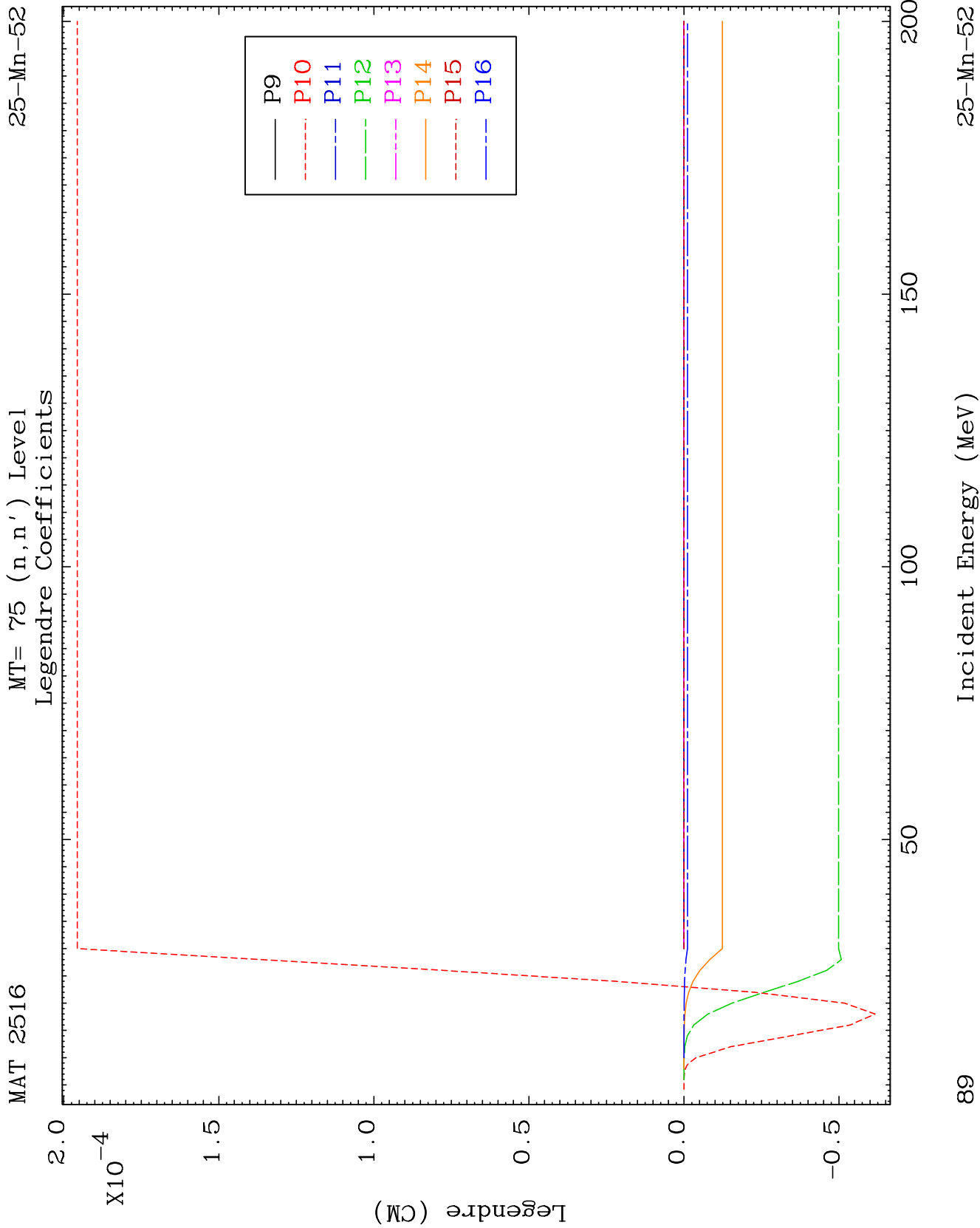


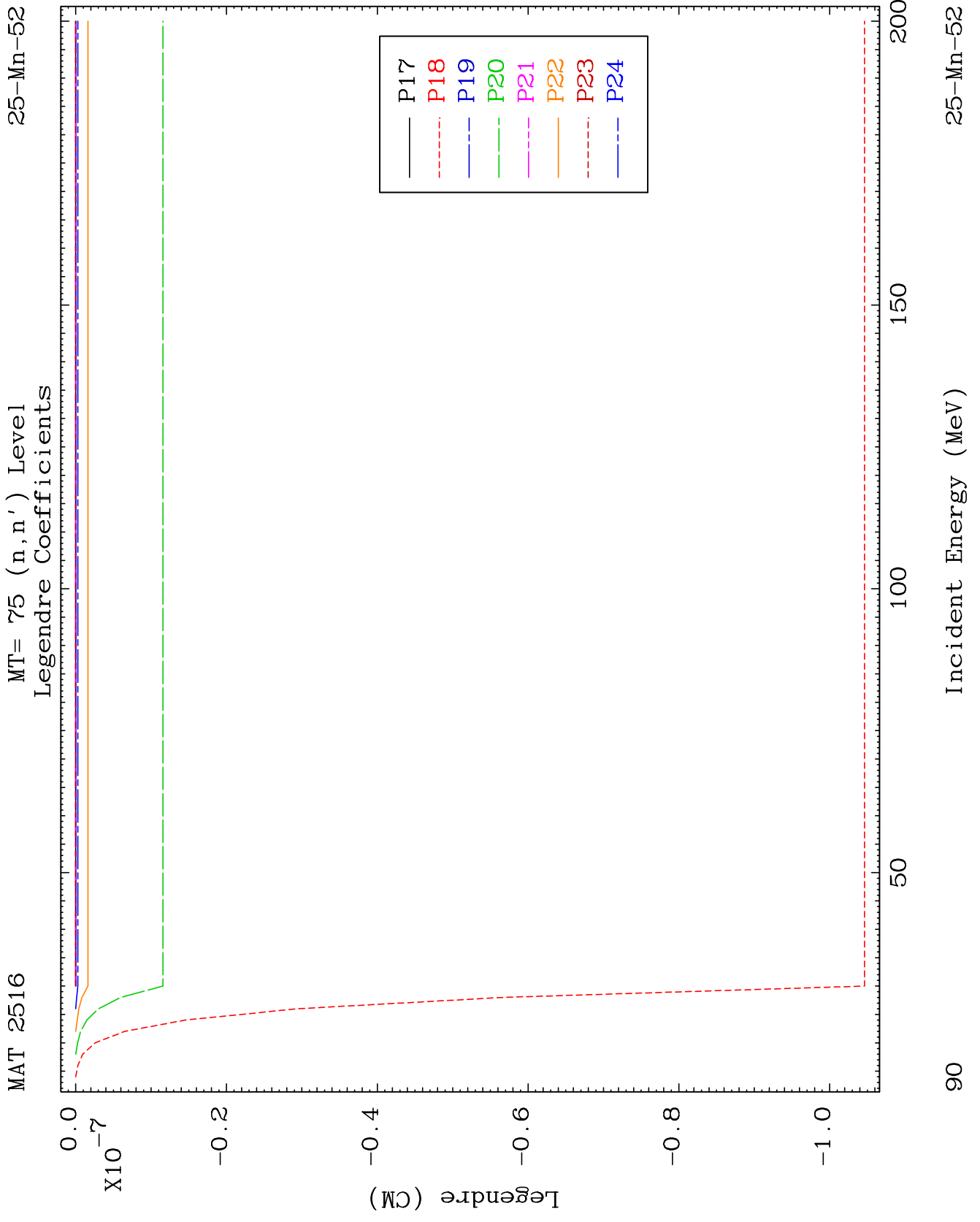








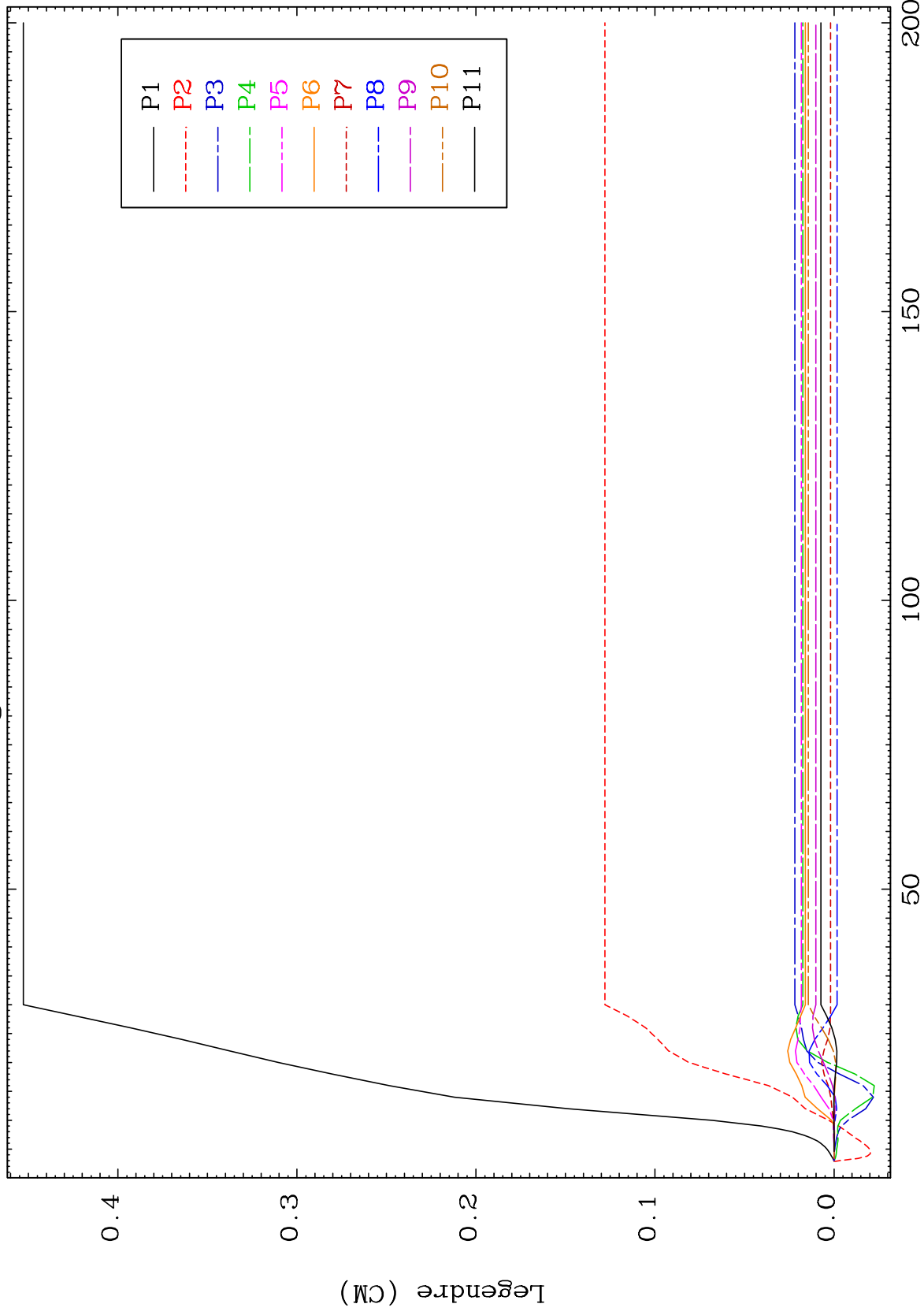




MAT 2516

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

25-Mn-52



91

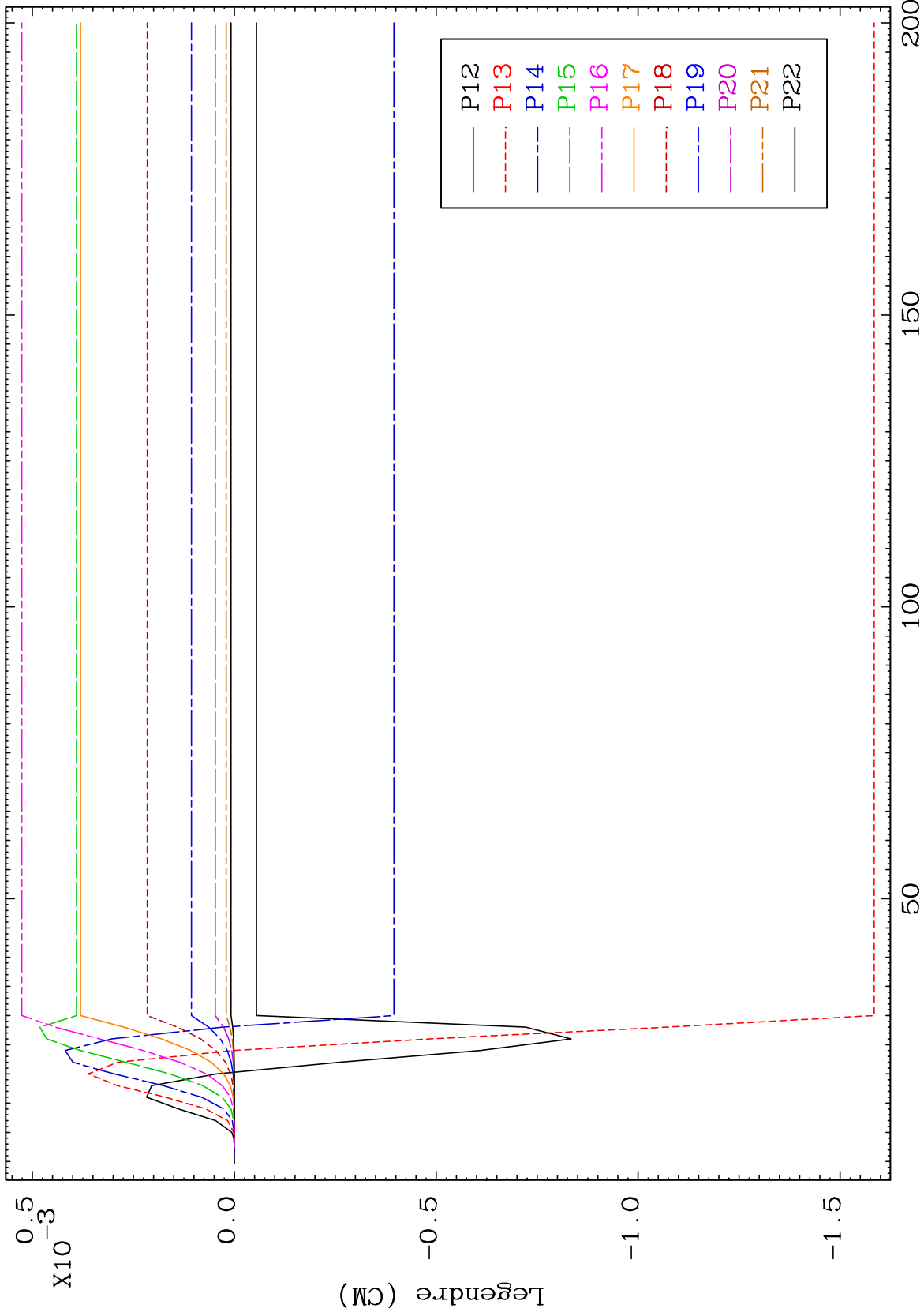
Incident Energy (MeV)

25-Mn-52

MAT 2516

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

25-Mn-52



92

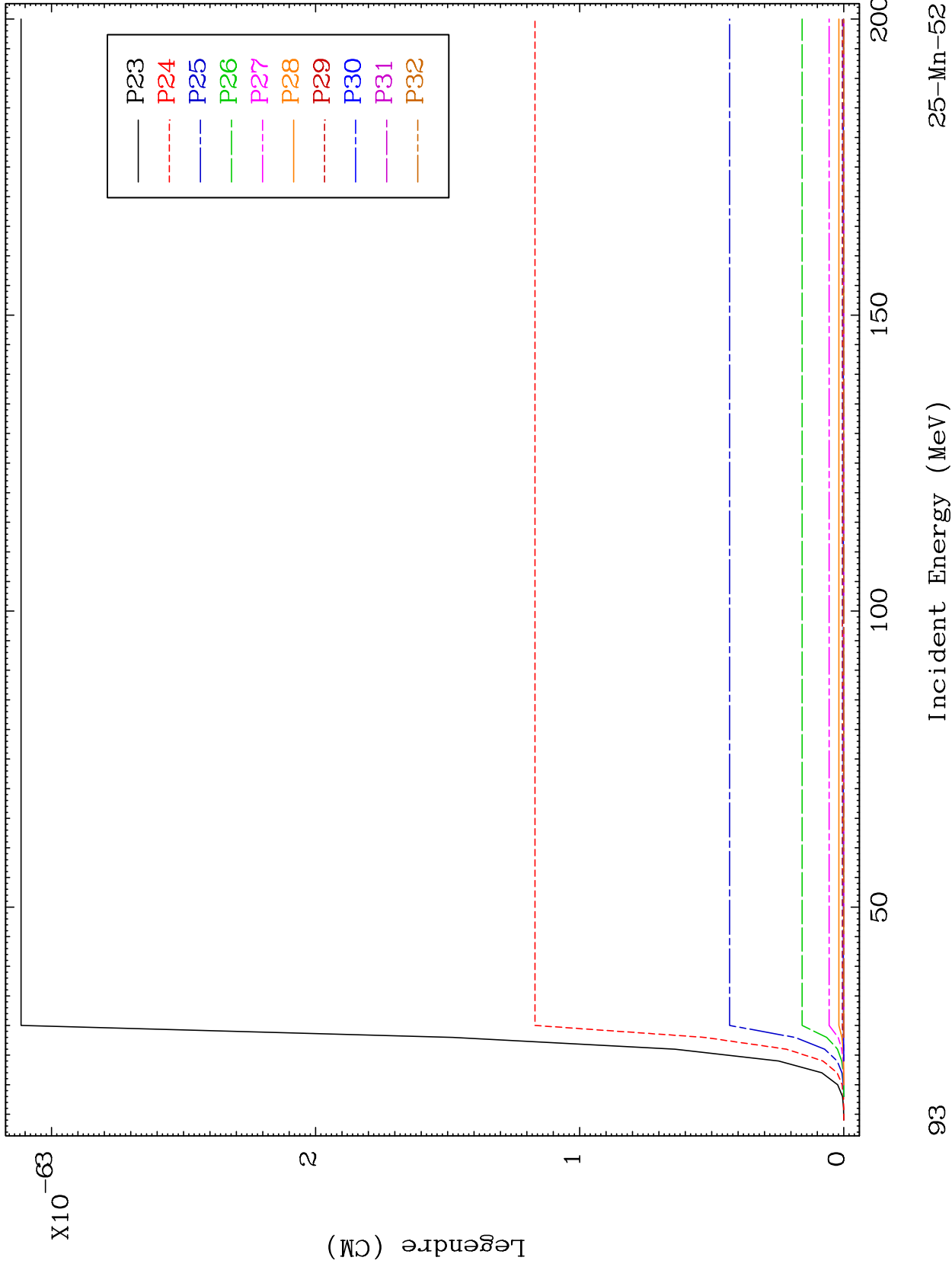
Incident Energy (MeV)

25-Mn-52

MAT 2516

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

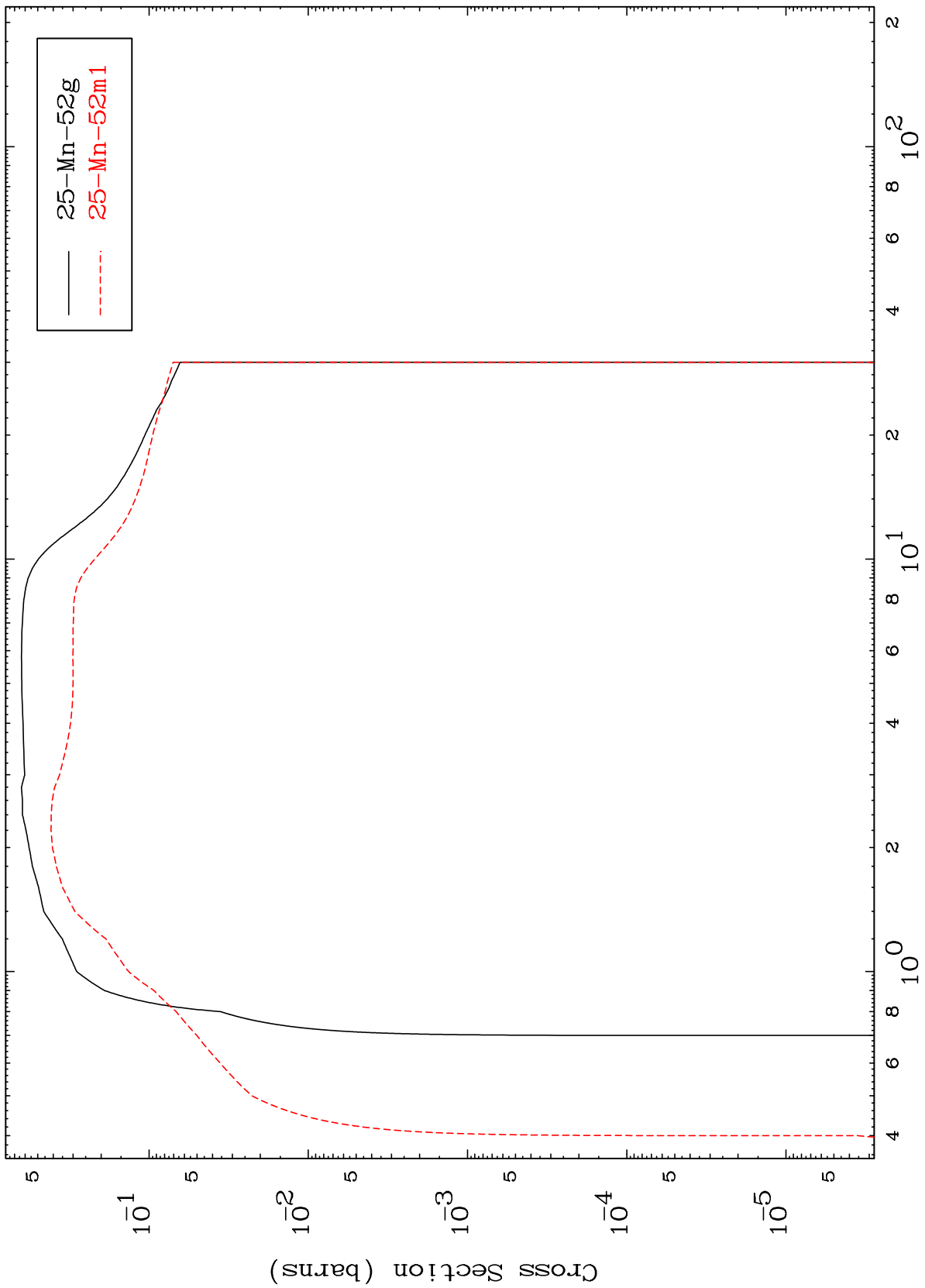
25-Mn-52



MAT 2516

25-Mn-52

Inelastic  
Radionuclide Production Cross Section



94

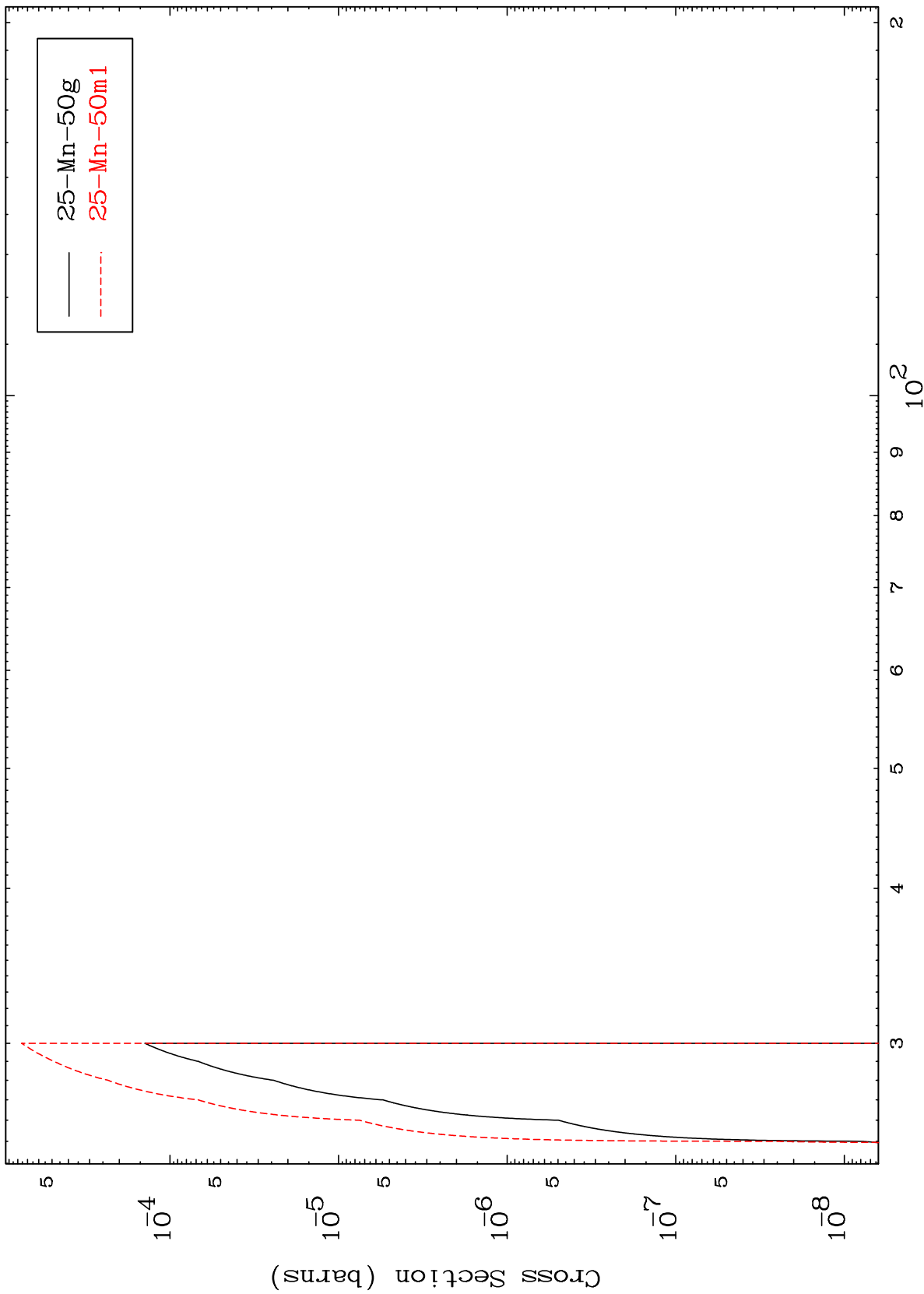
Incident Energy (MeV)

25-Mn-52

MAT 2516

25-Mn-52

(n,3n)  
Radionuclide Production Cross Section



— 25-Mn-50g  
- - - 25-Mn-50m1

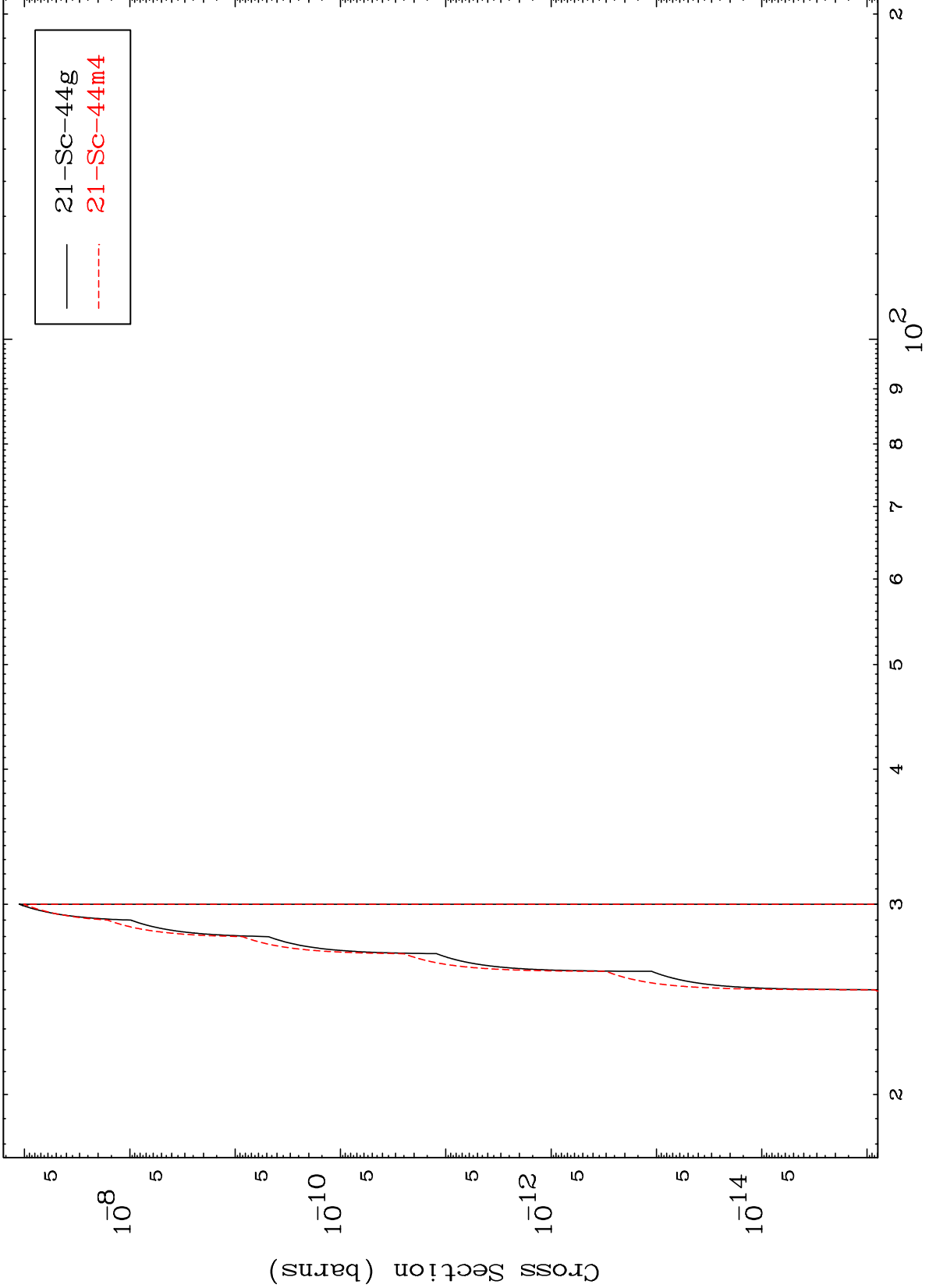
95

25-Mn-52

Incident Energy (MeV)



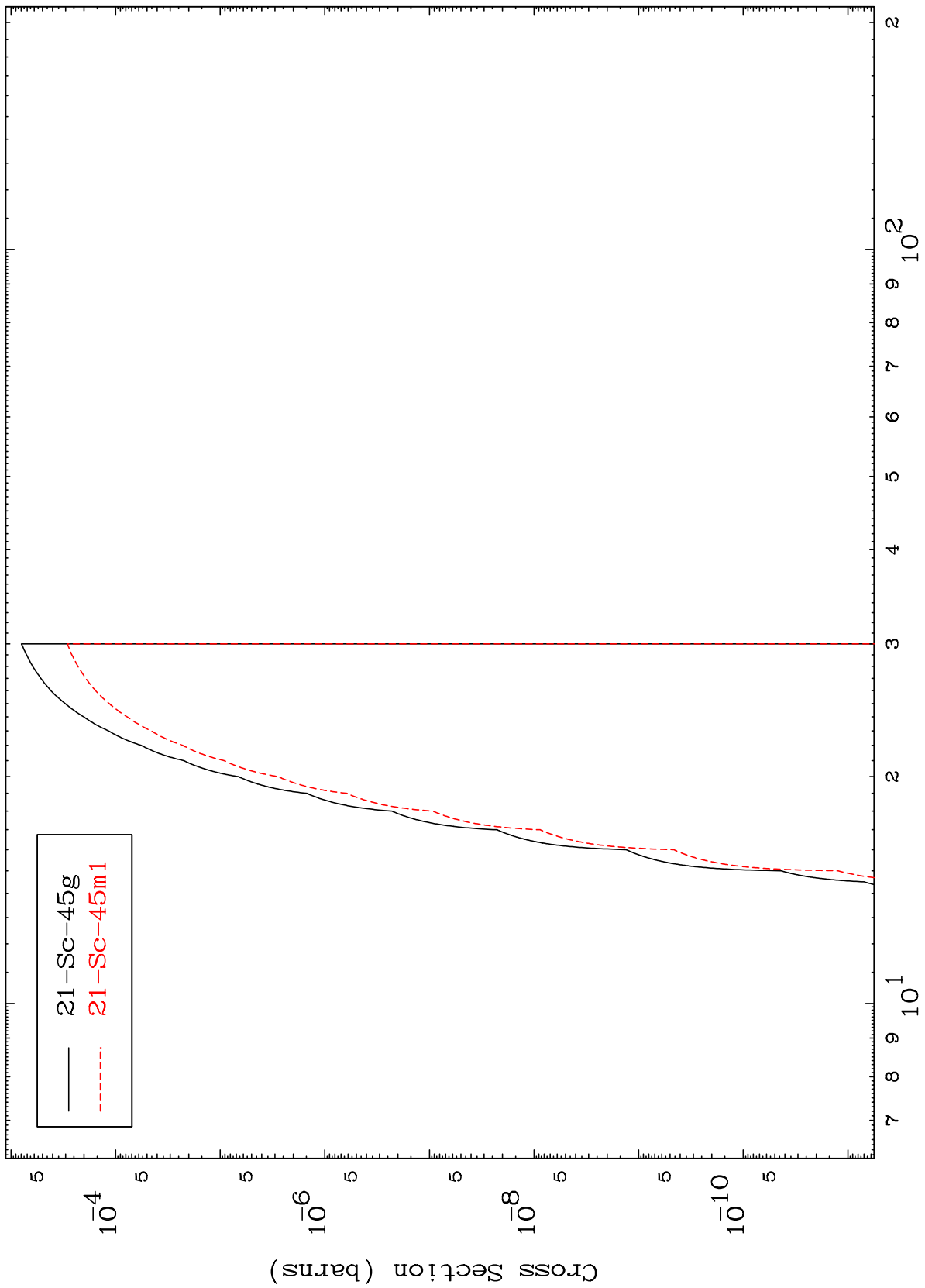
Radionuclide Production Cross Section



MAT 2516

25-Mn-52

(n,2α)  
Radionuclide Production Cross Section



97

Incident Energy (MeV)

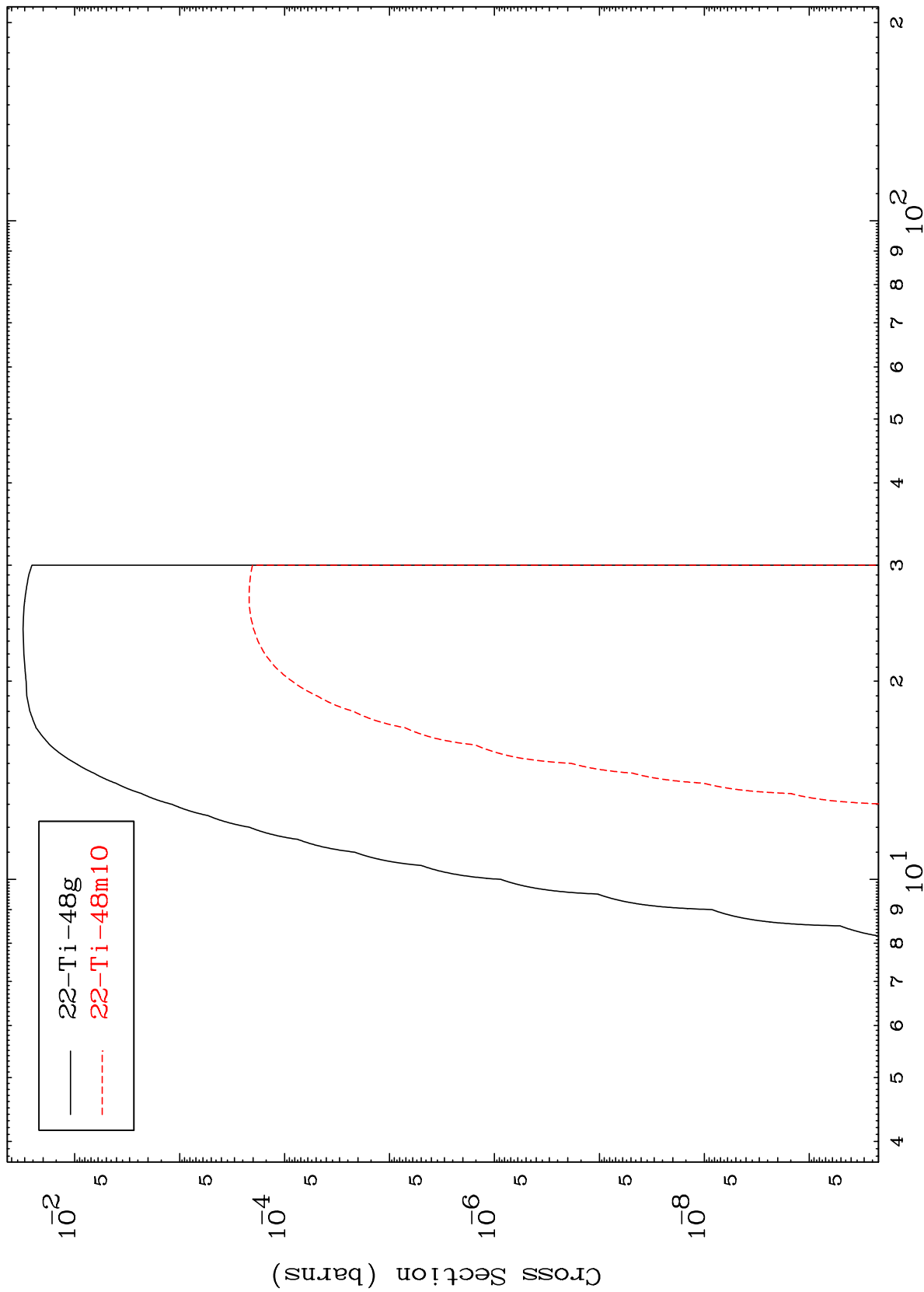
25-Mn-52

MAT 2516

(n,p)  $\alpha$

25-Mn-52

Radionuclide Production Cross Section



98

Incident Energy (MeV)

25-Mn-52