

Program EVALPLOT
(Version 2017-1)

by

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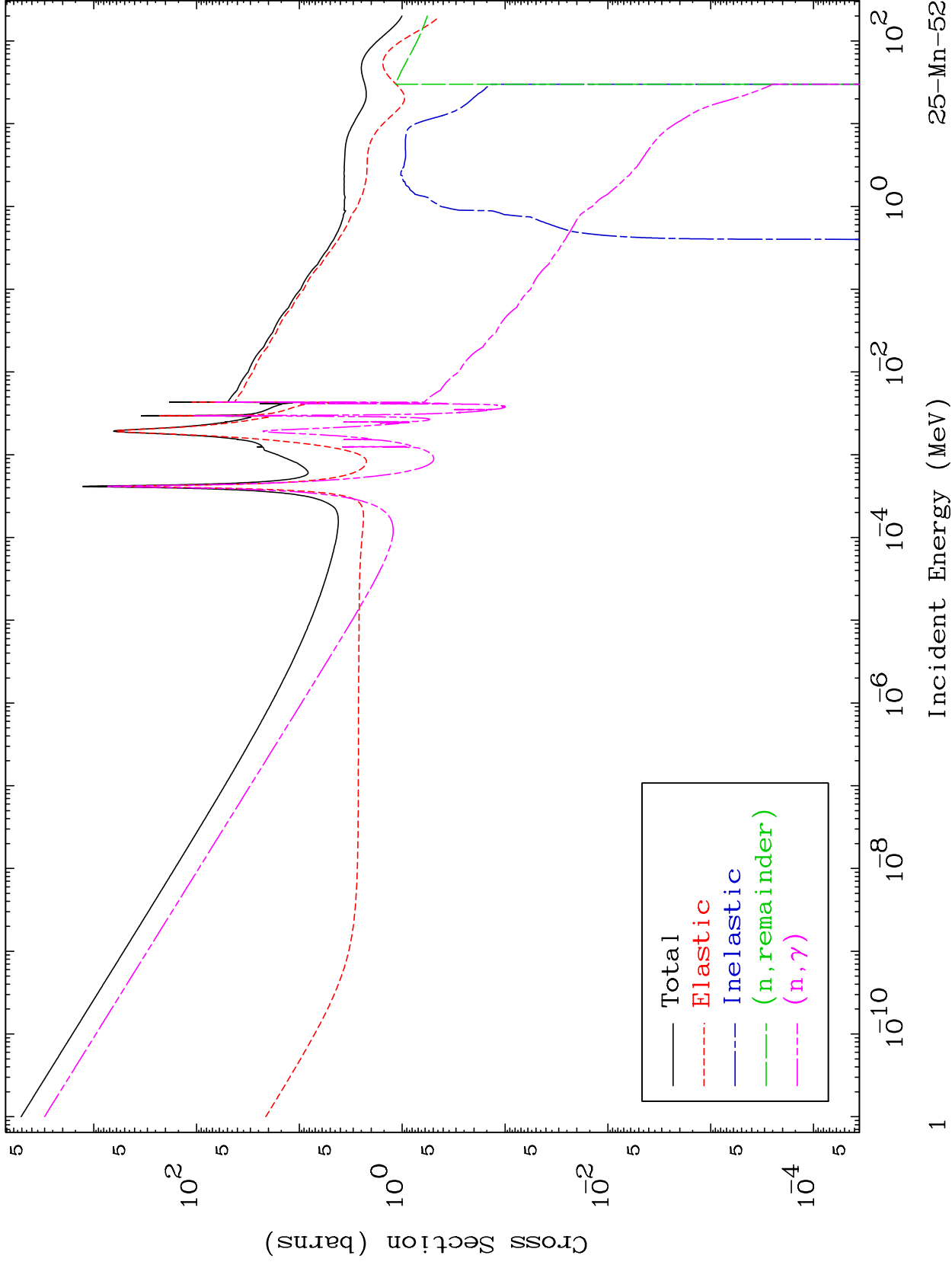
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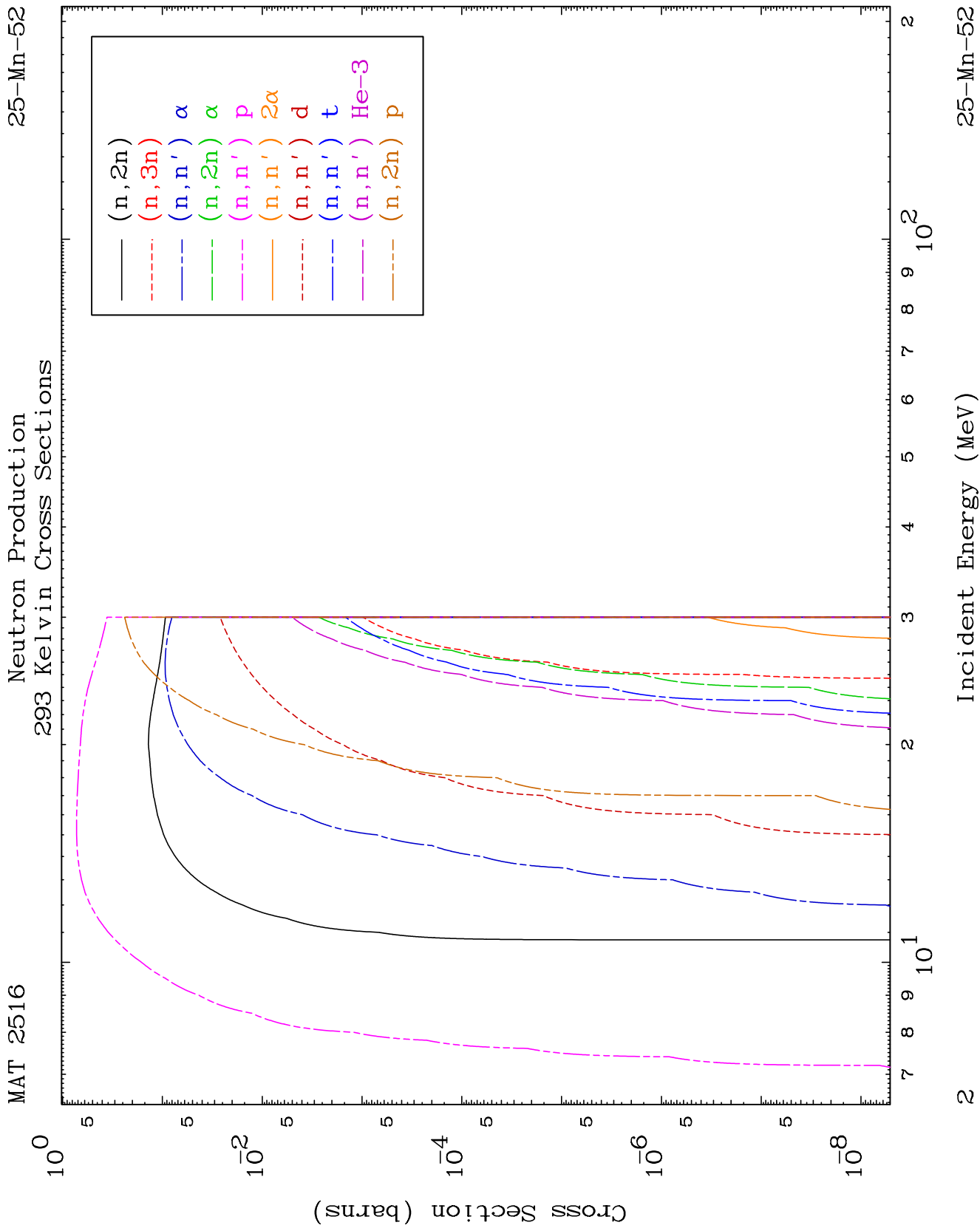
Press Mouse Button to Start

MAT 2516

Major
293 Kelvin Cross Sections

25-Mn-52

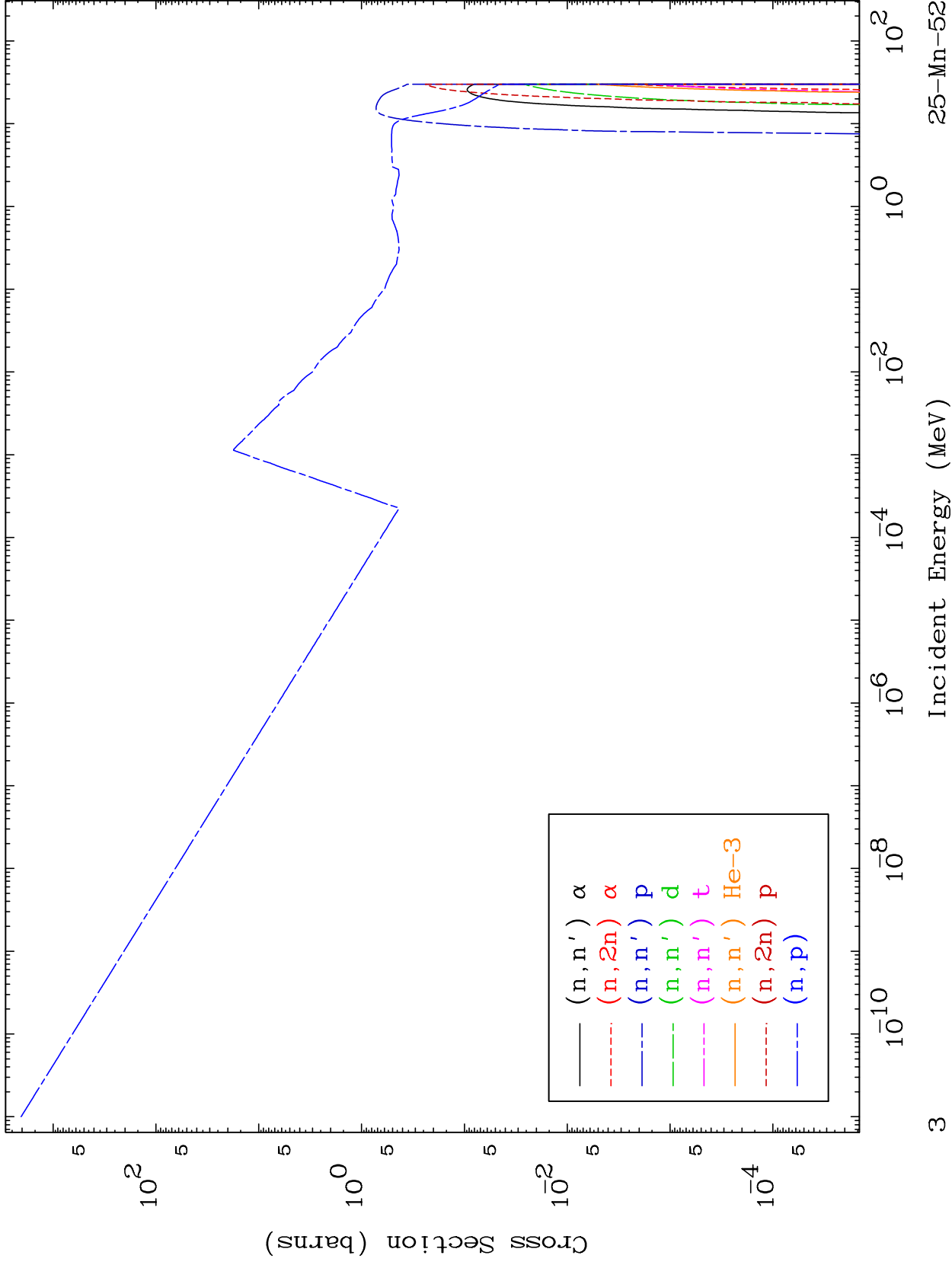




MAT 2516

Charged Particle
293 Kelvin Cross Sections

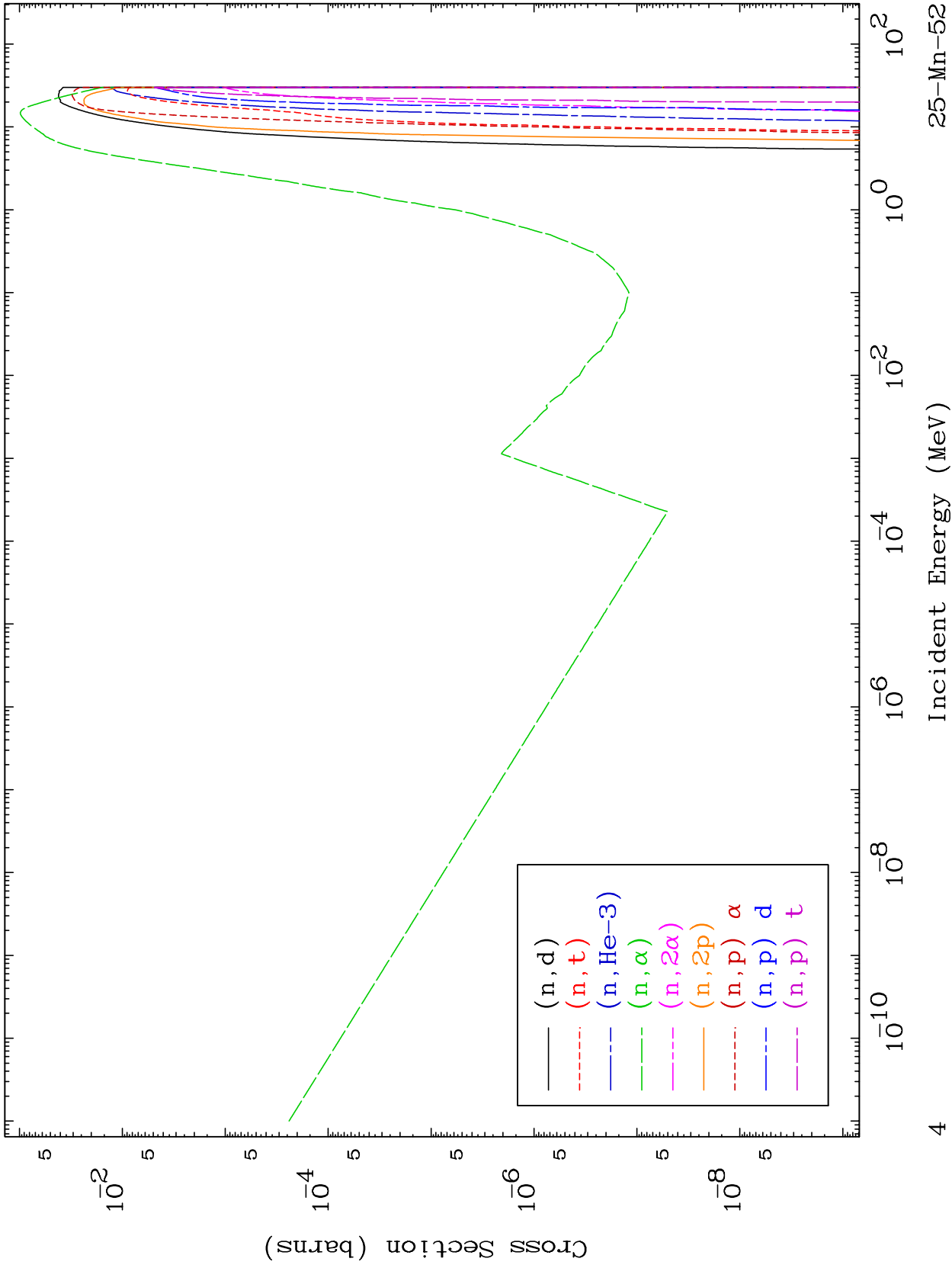
25-Mn-52



MAT 2516

Charged Particle
293 Kelvin Cross Sections

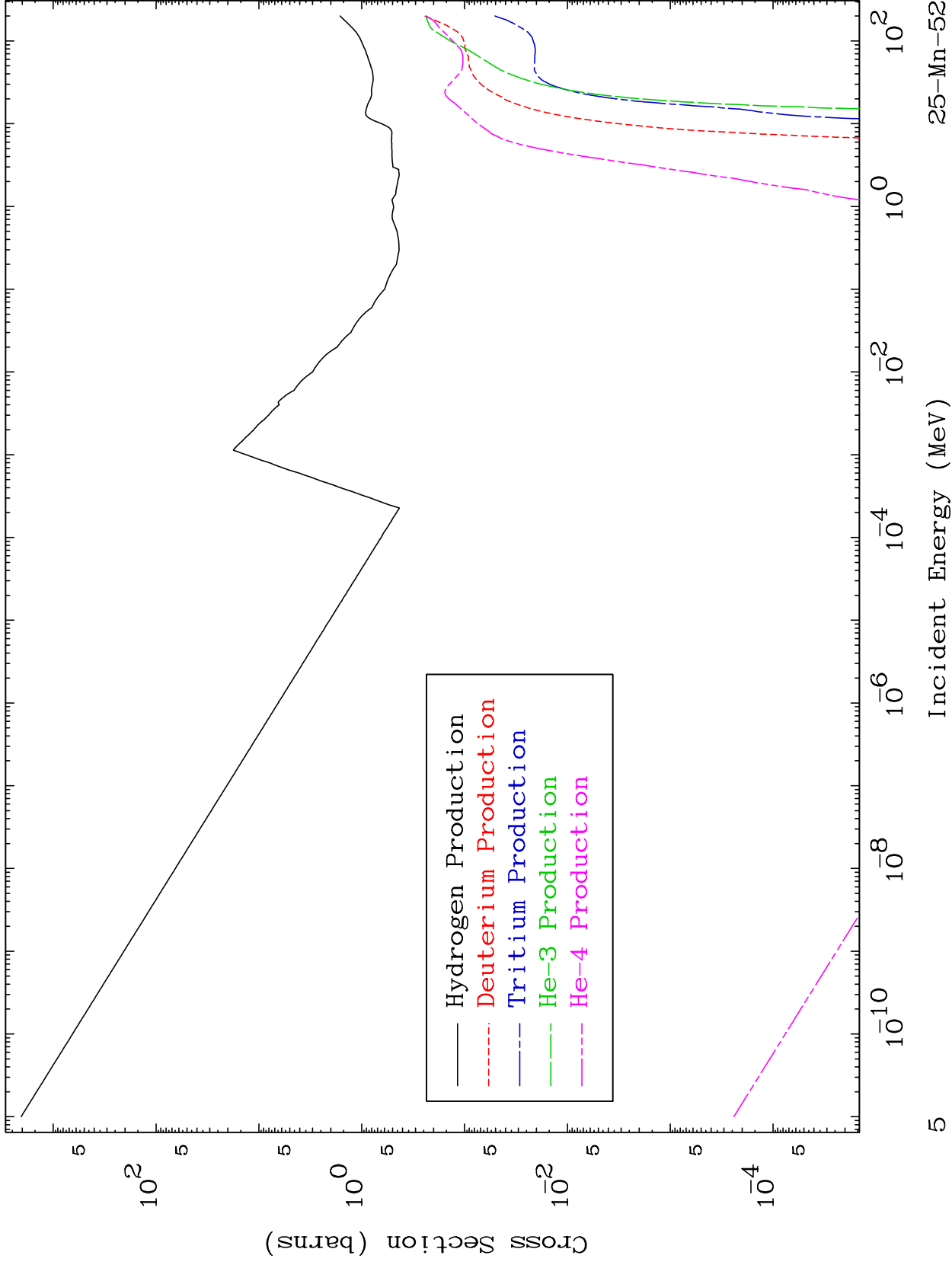
25-Mn-52



MAT 2516

Particle Production
293 Kelvin Cross Sections

25-Mn-52

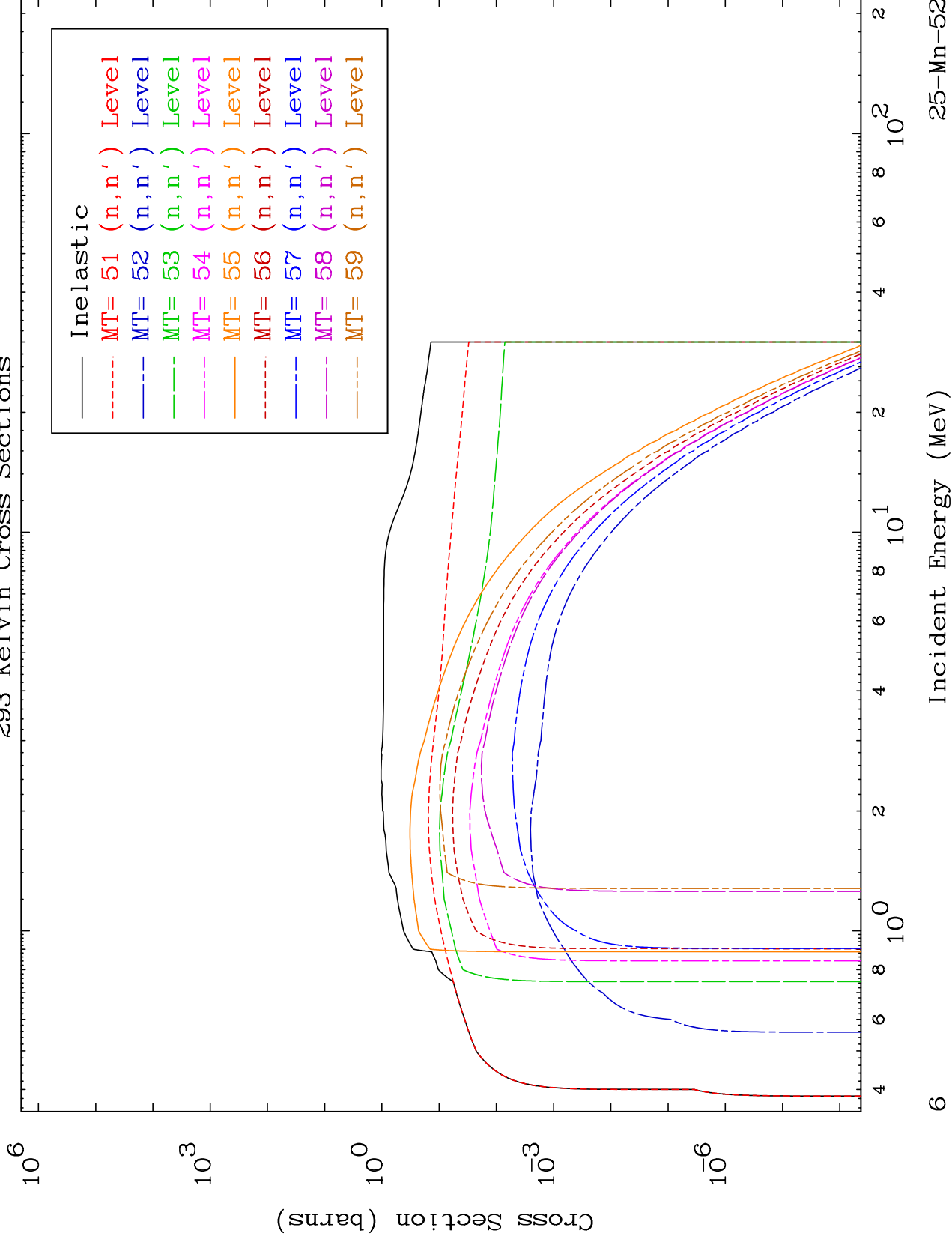


MAT 2516

(n,n') Level

25-Mn-52

293 Kelvin Cross Sections



6

Incident Energy (MeV)

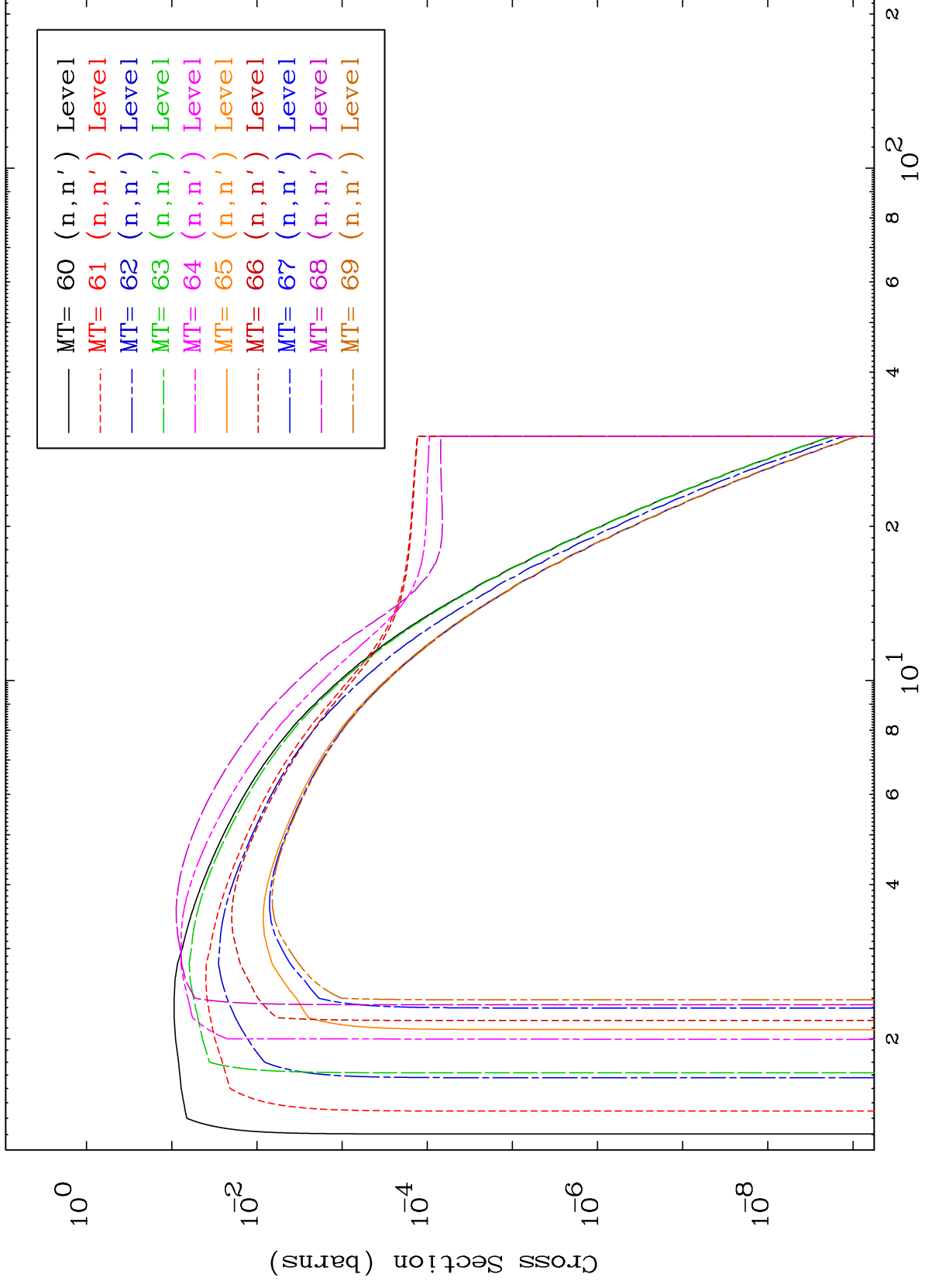
25-Mn-52

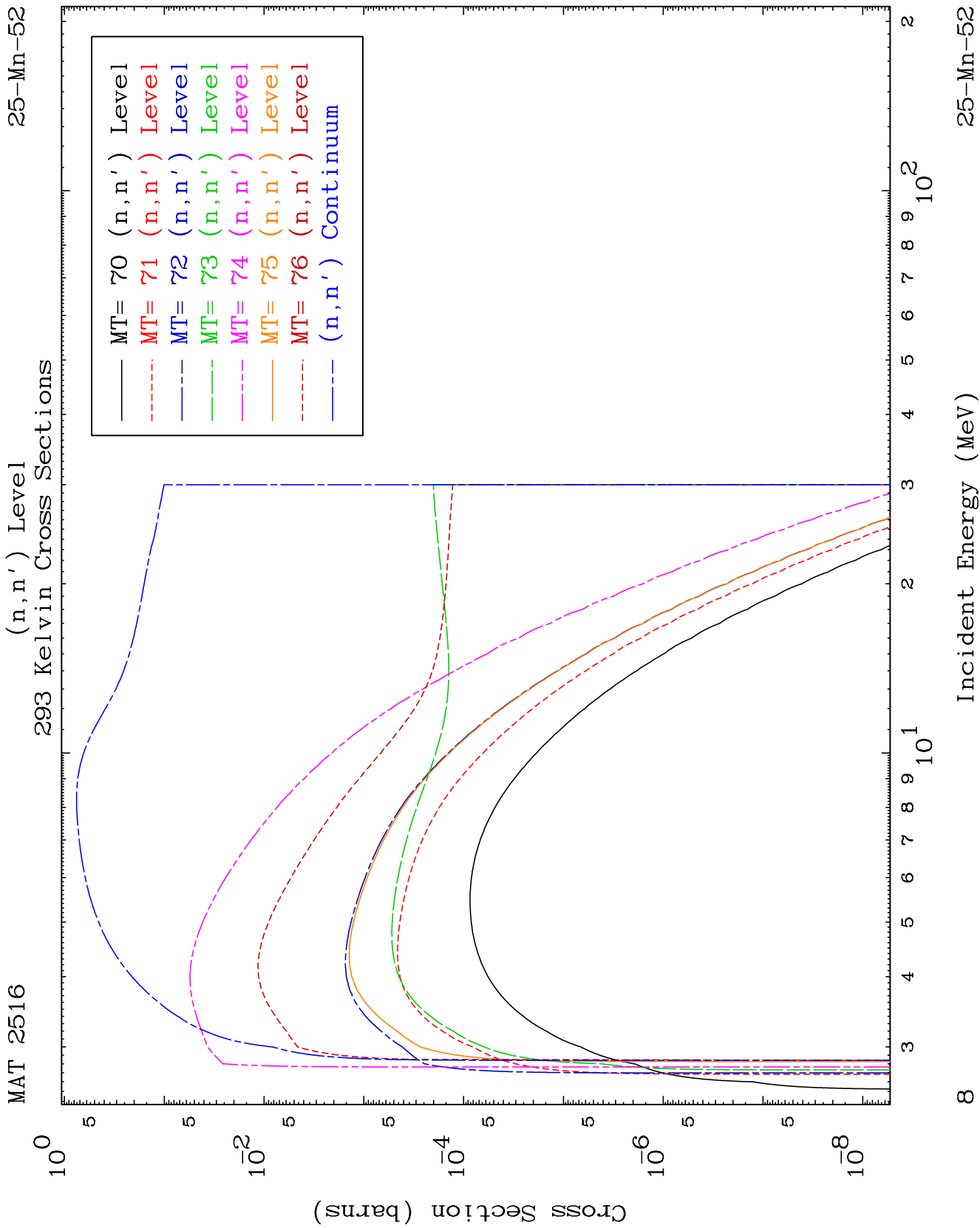
MAT 2516

(n,n') Level

25-Mn-52

293 Kelvin Cross Sections

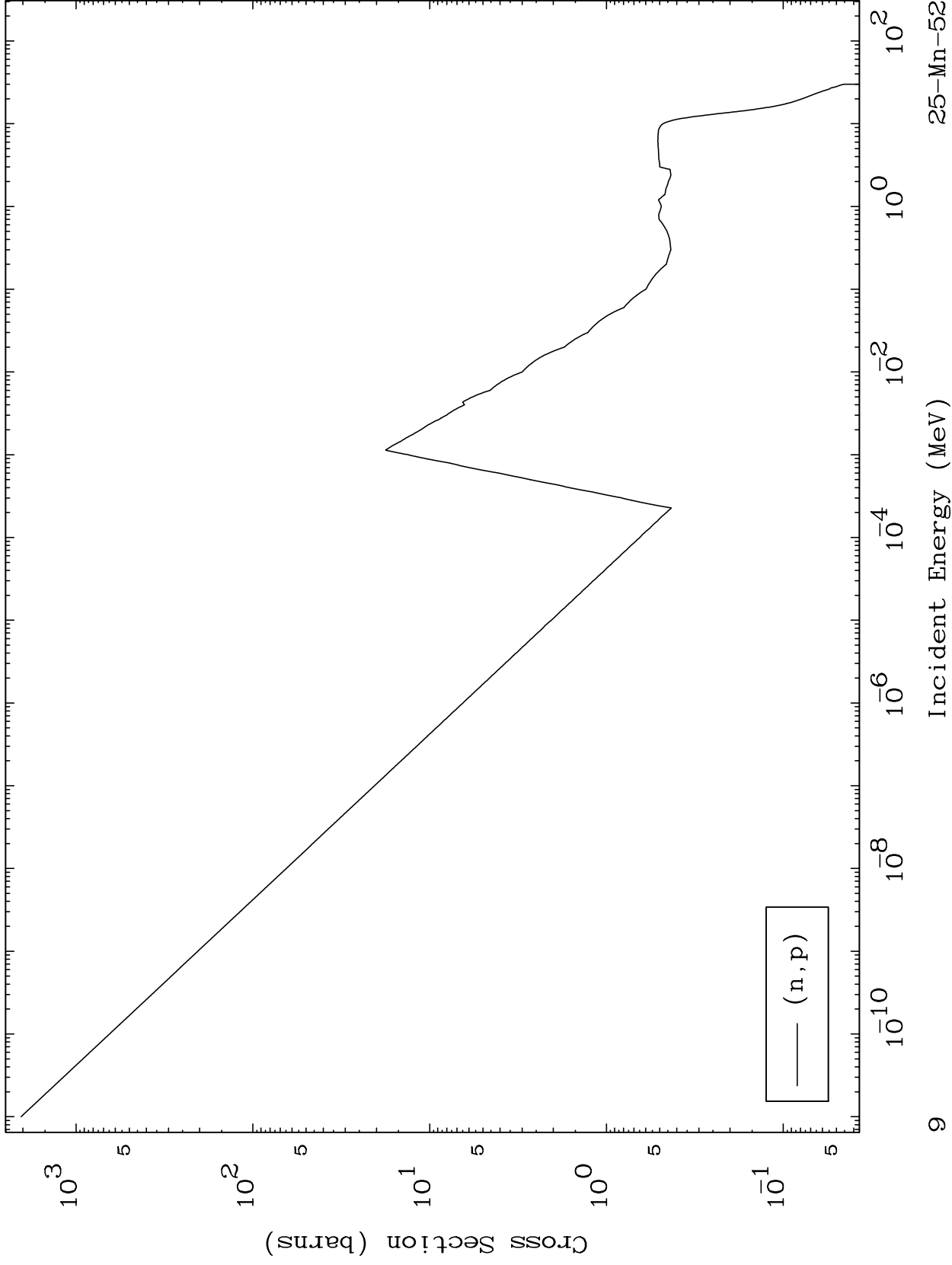




MAT 2516

(n,p) Levels
293 Kelvin Cross Sections

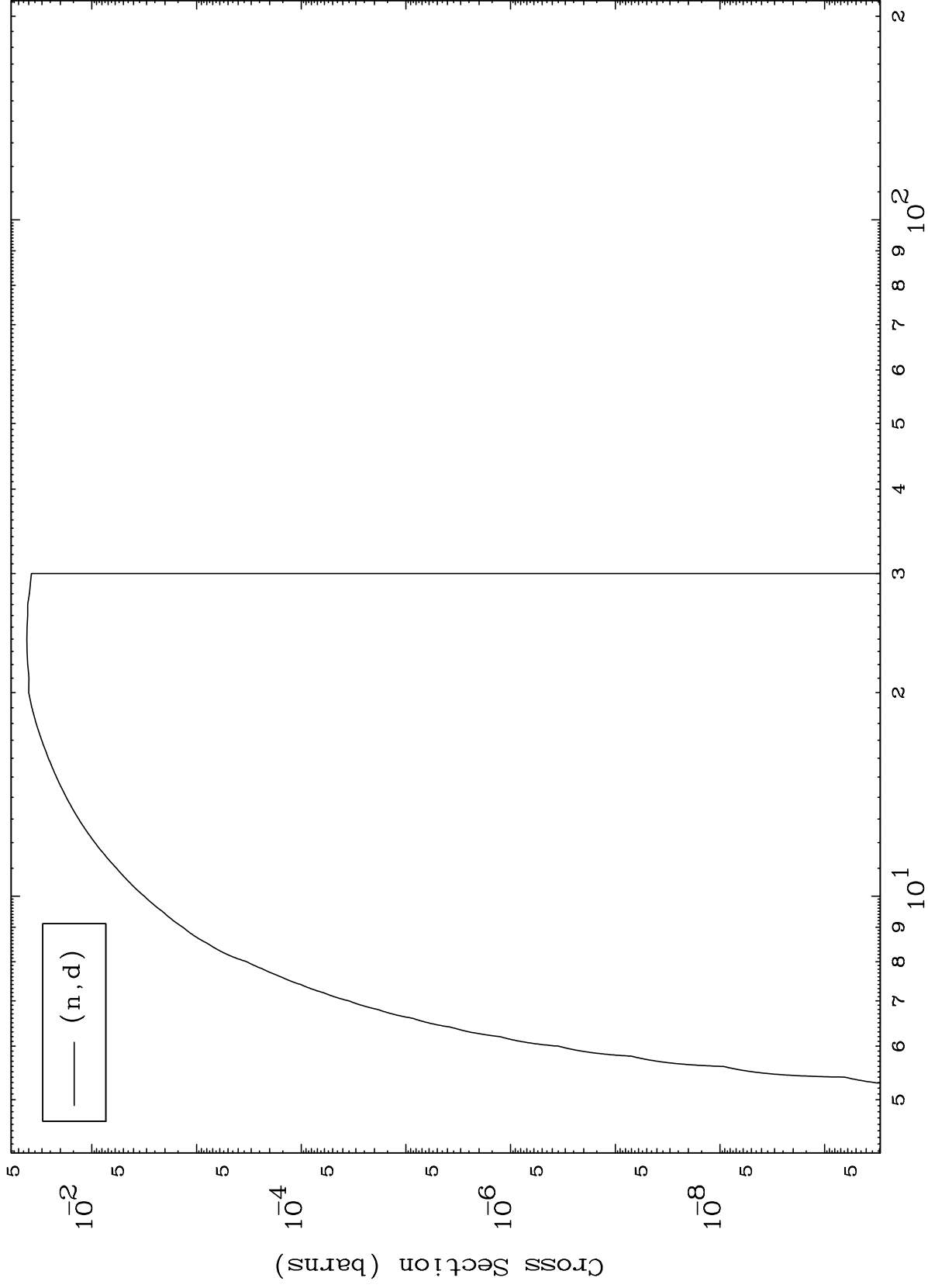
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MAT 2516

(n,d) Levels
293 Kelvin Cross Sections

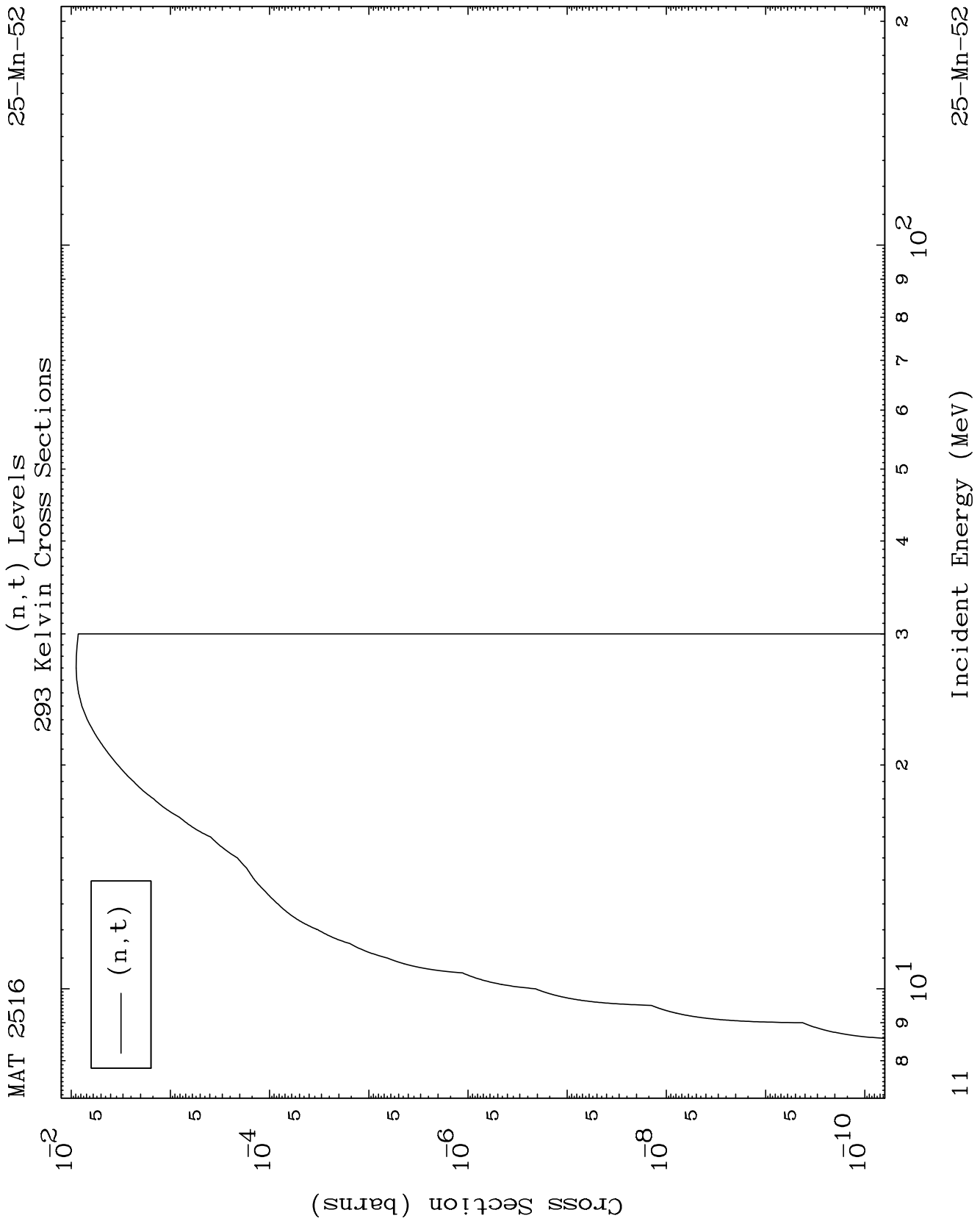
25-Mn-52



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Incident Energy (MeV)

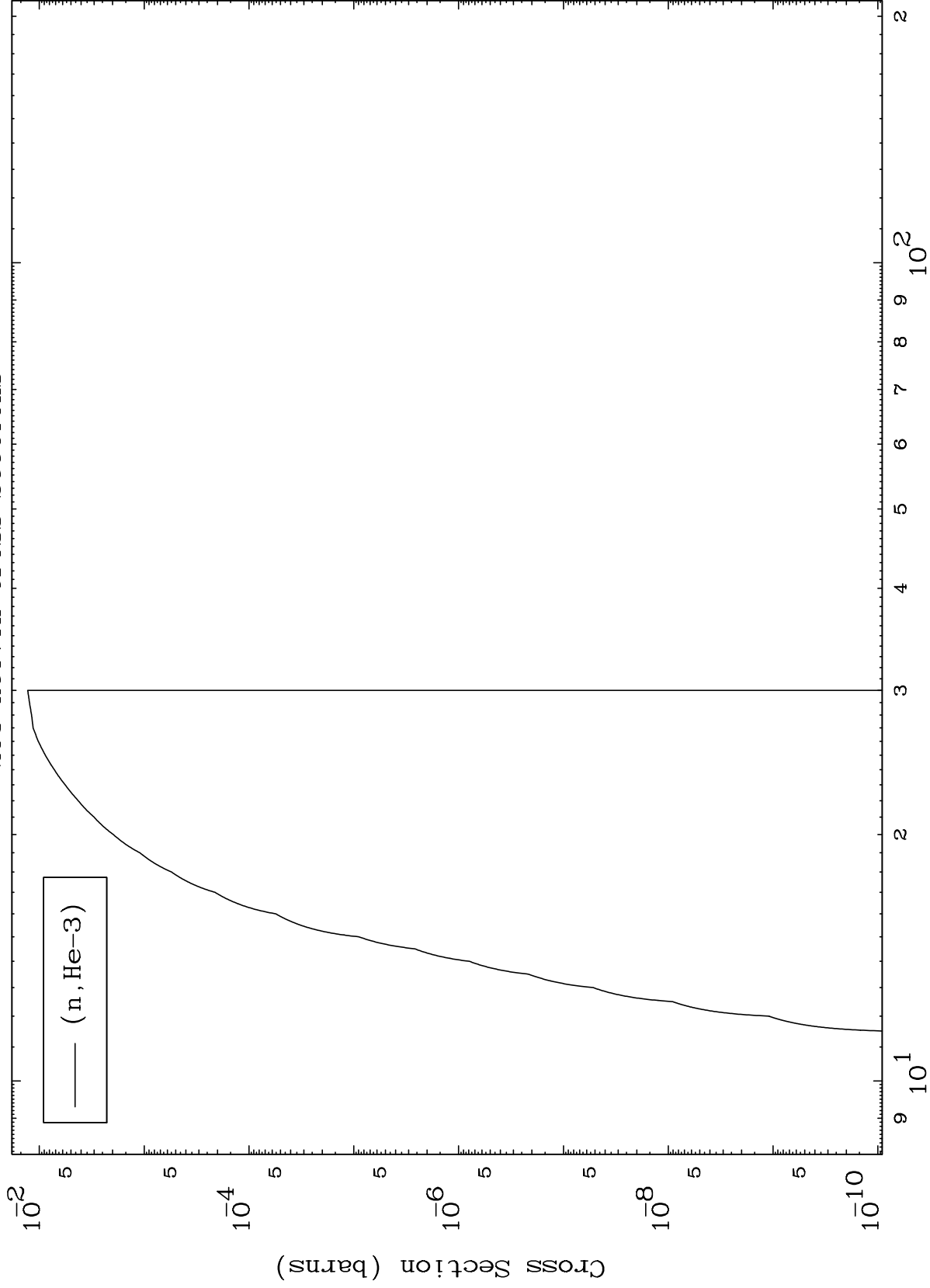
25-Mn-52



MAT 2516

(n,He3) Levels
293 Kelvin Cross Sections

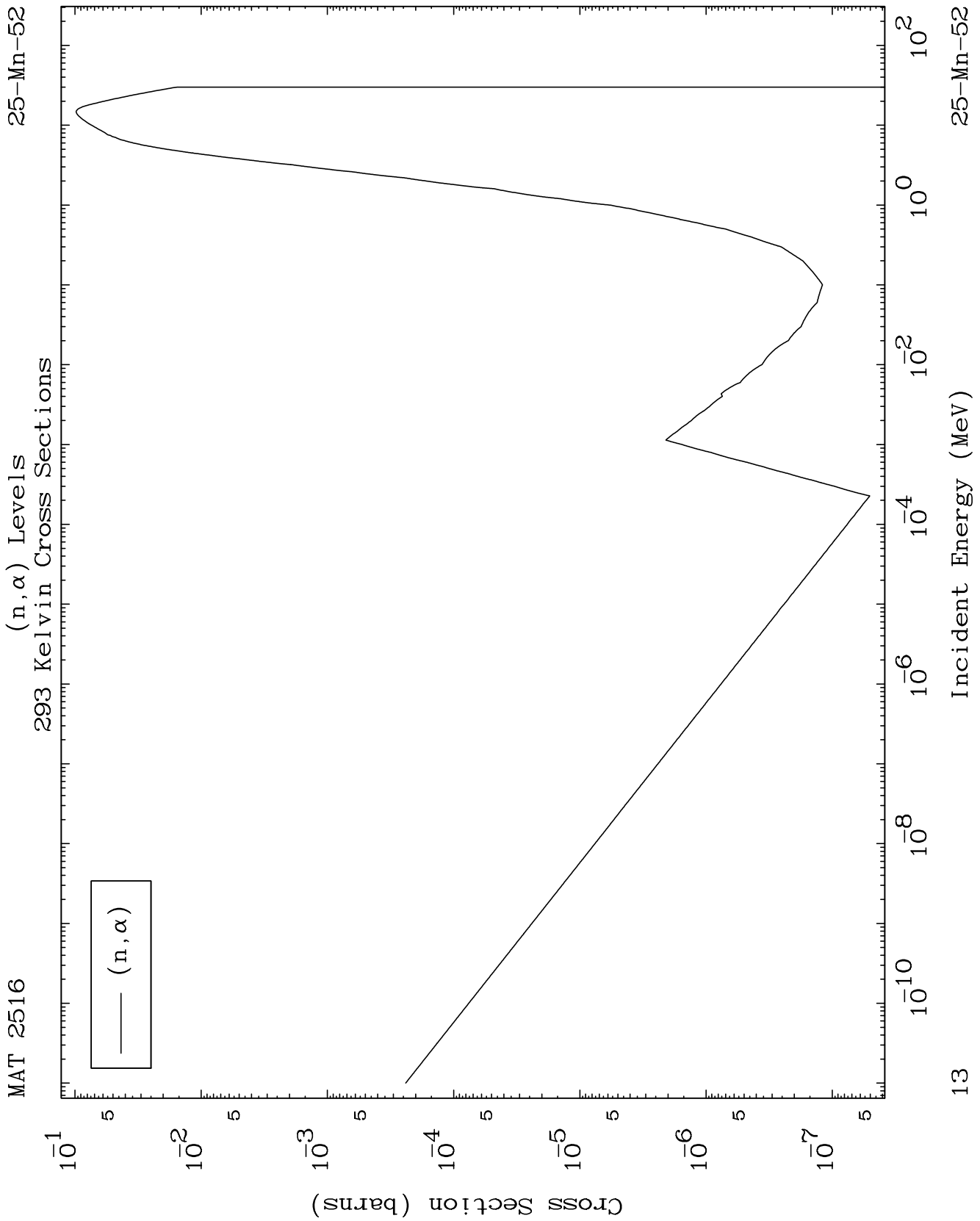
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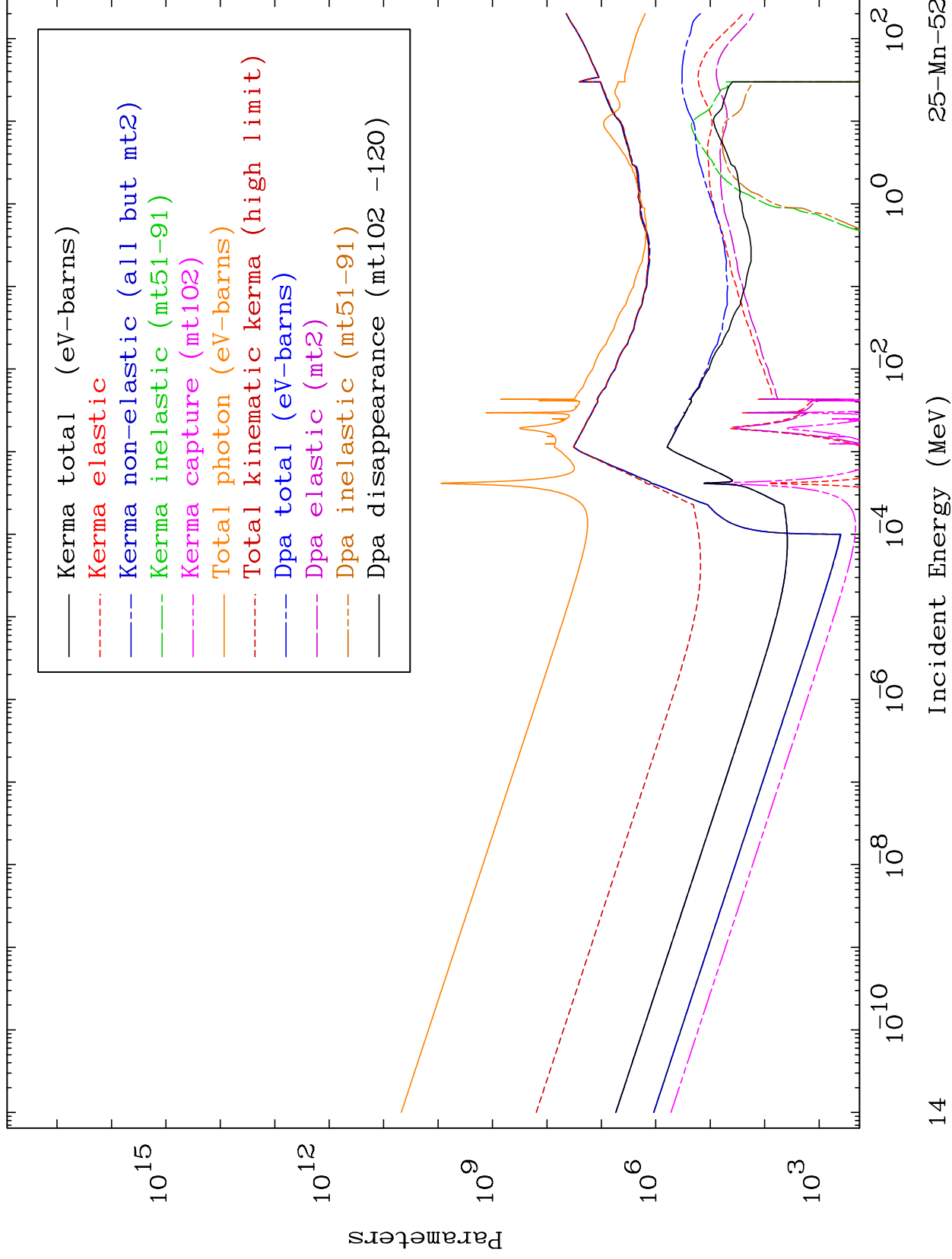


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Incident Energy (MeV)

25-Mn-52

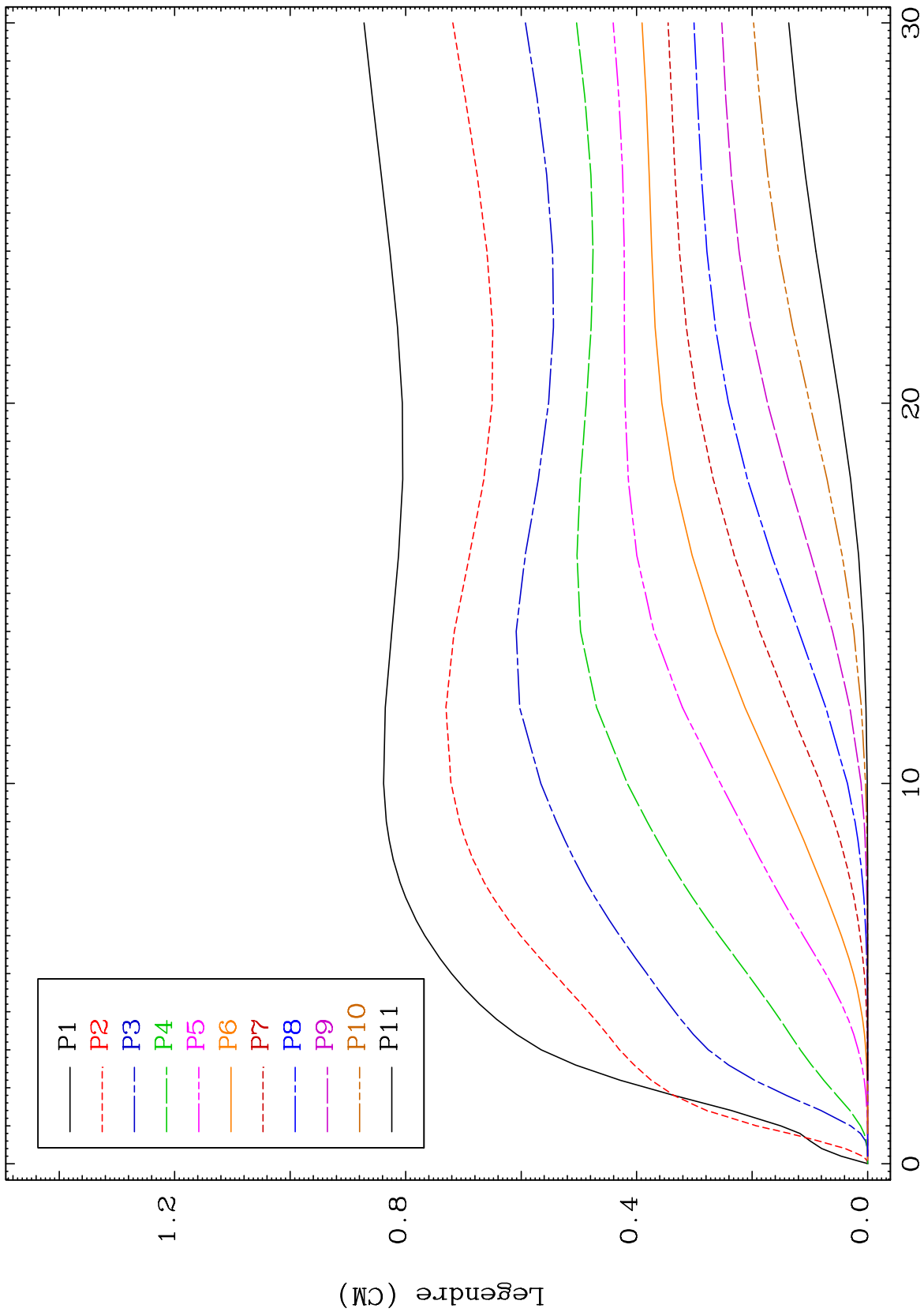




MAT 2516

Elastic Legendre Coefficients

25-Mn-52



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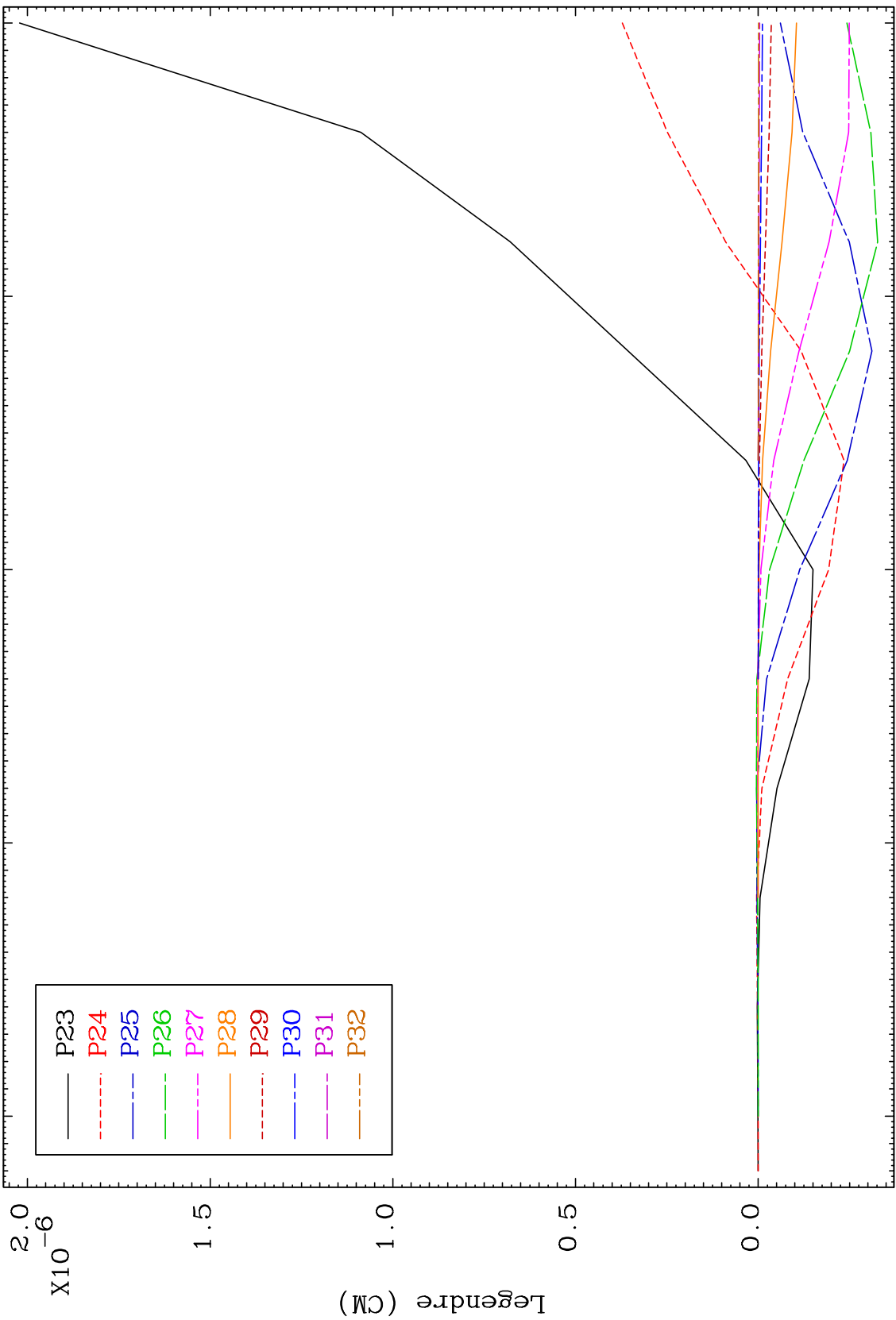
Incident Energy (MeV)

25-Mn-52

MAT 2516

Elastic Legendre Coefficients

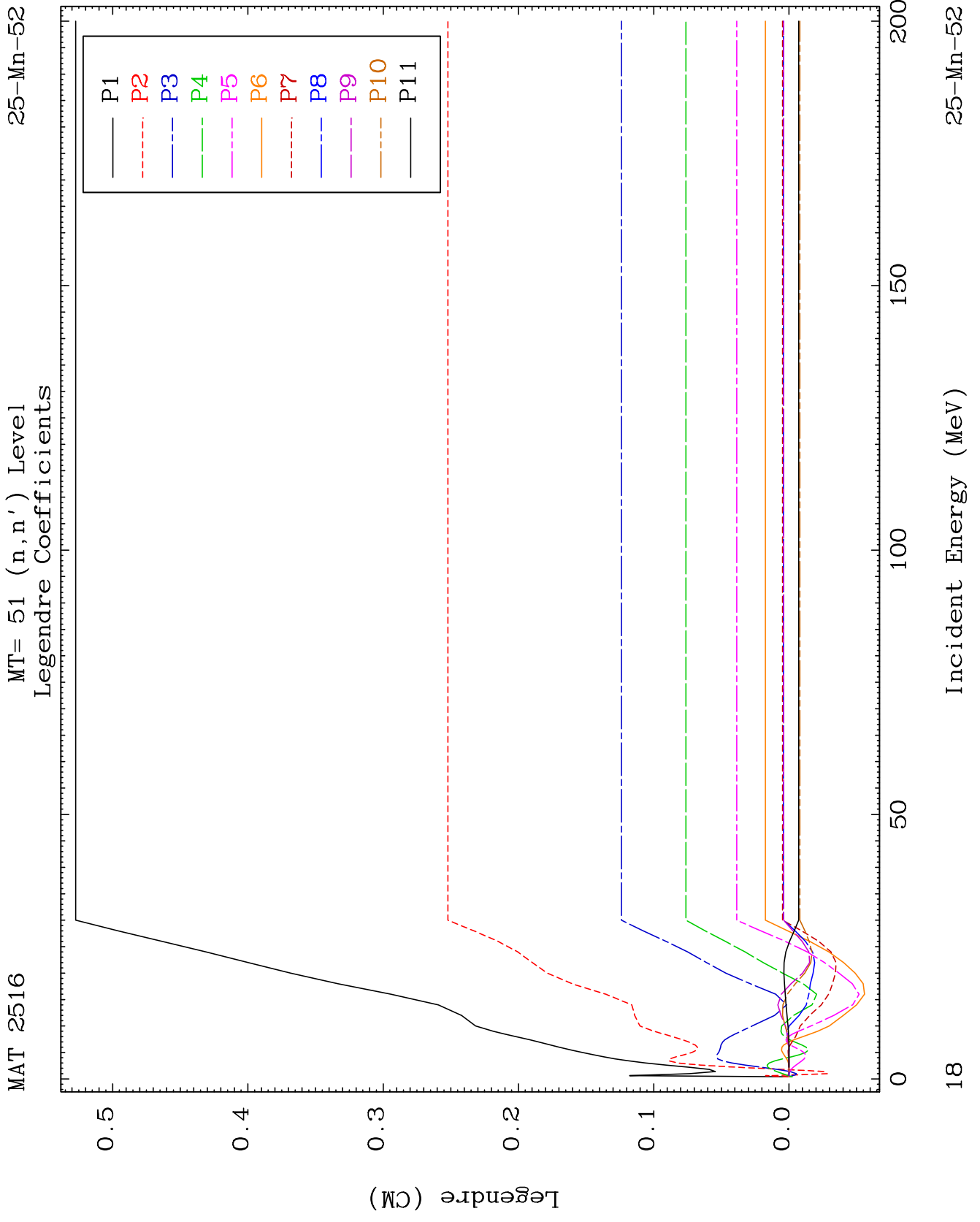
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Incident Energy (MeV)

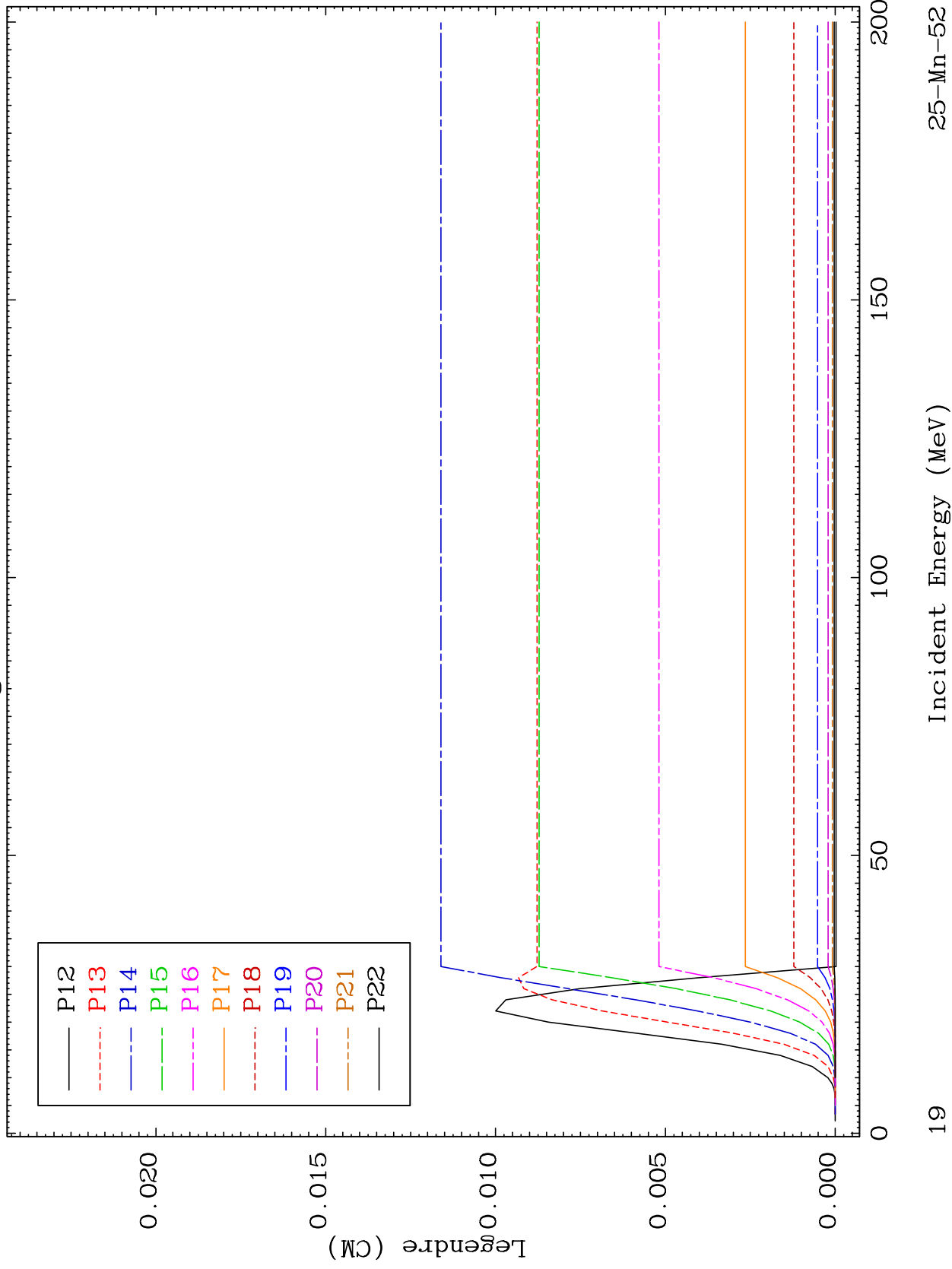
25-Mn-52



MAT 2516

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

25-Mn-52



19

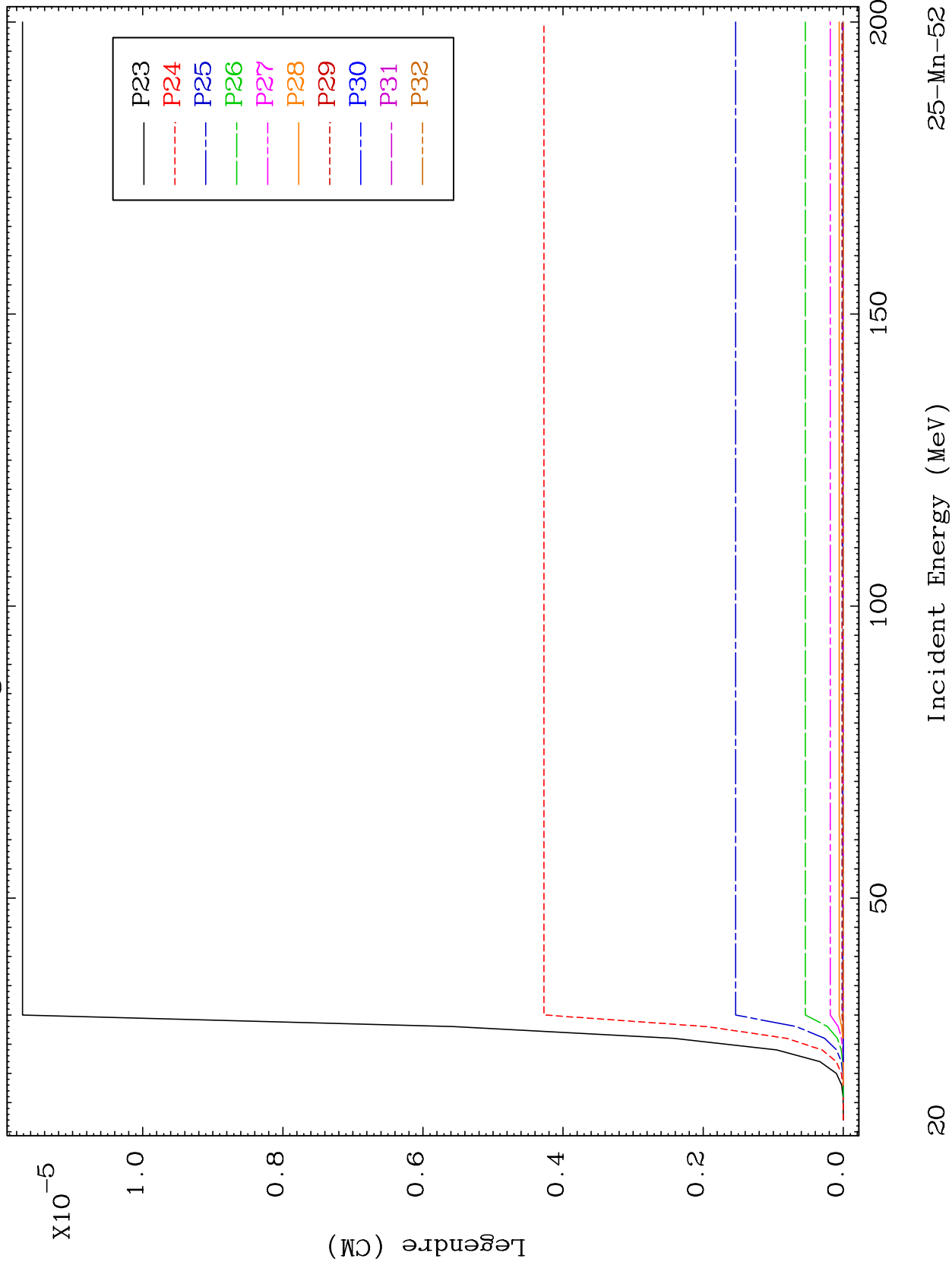
Incident Energy (MeV)

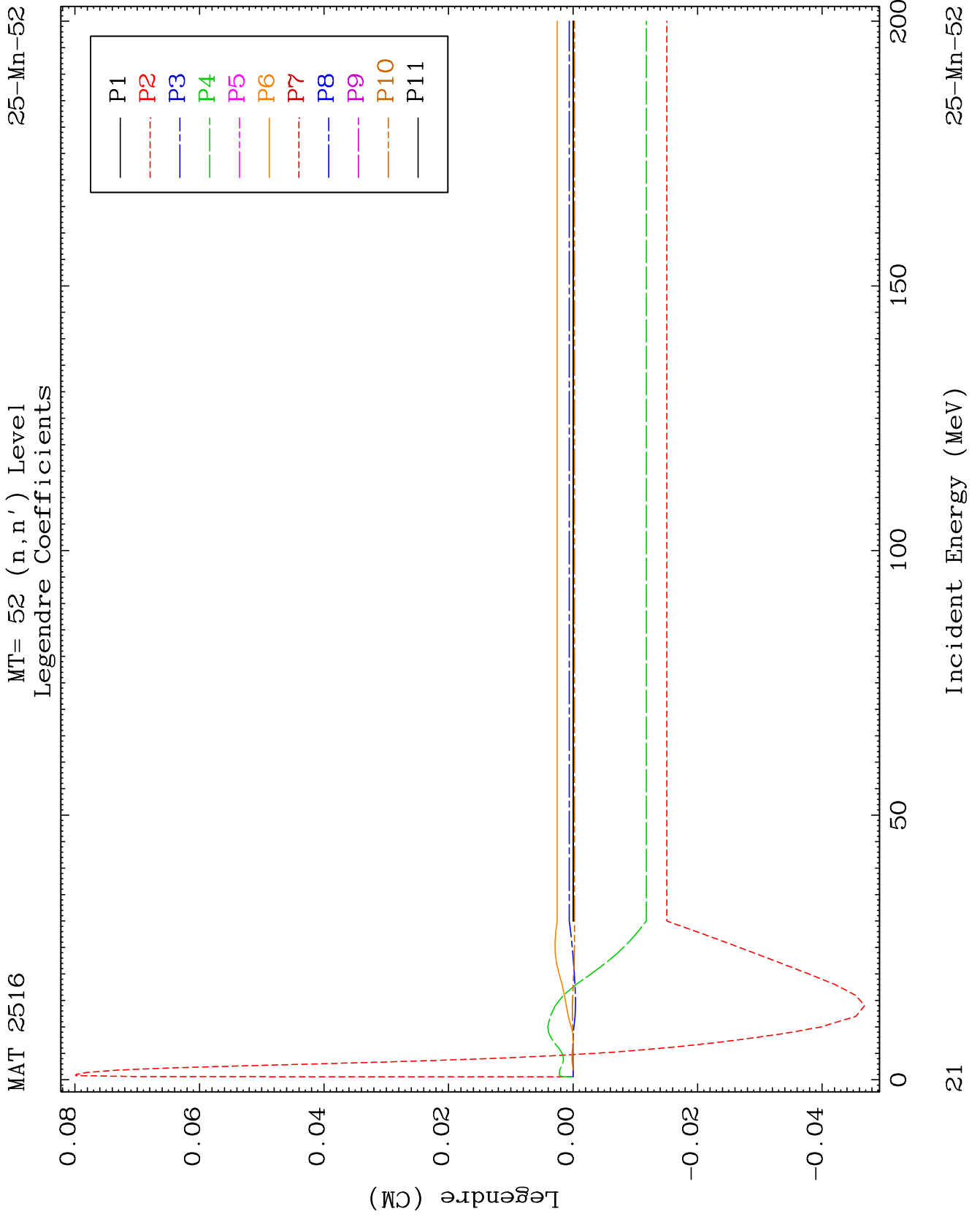
25-Mn-52

MAT 2516

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

25-Mn-52

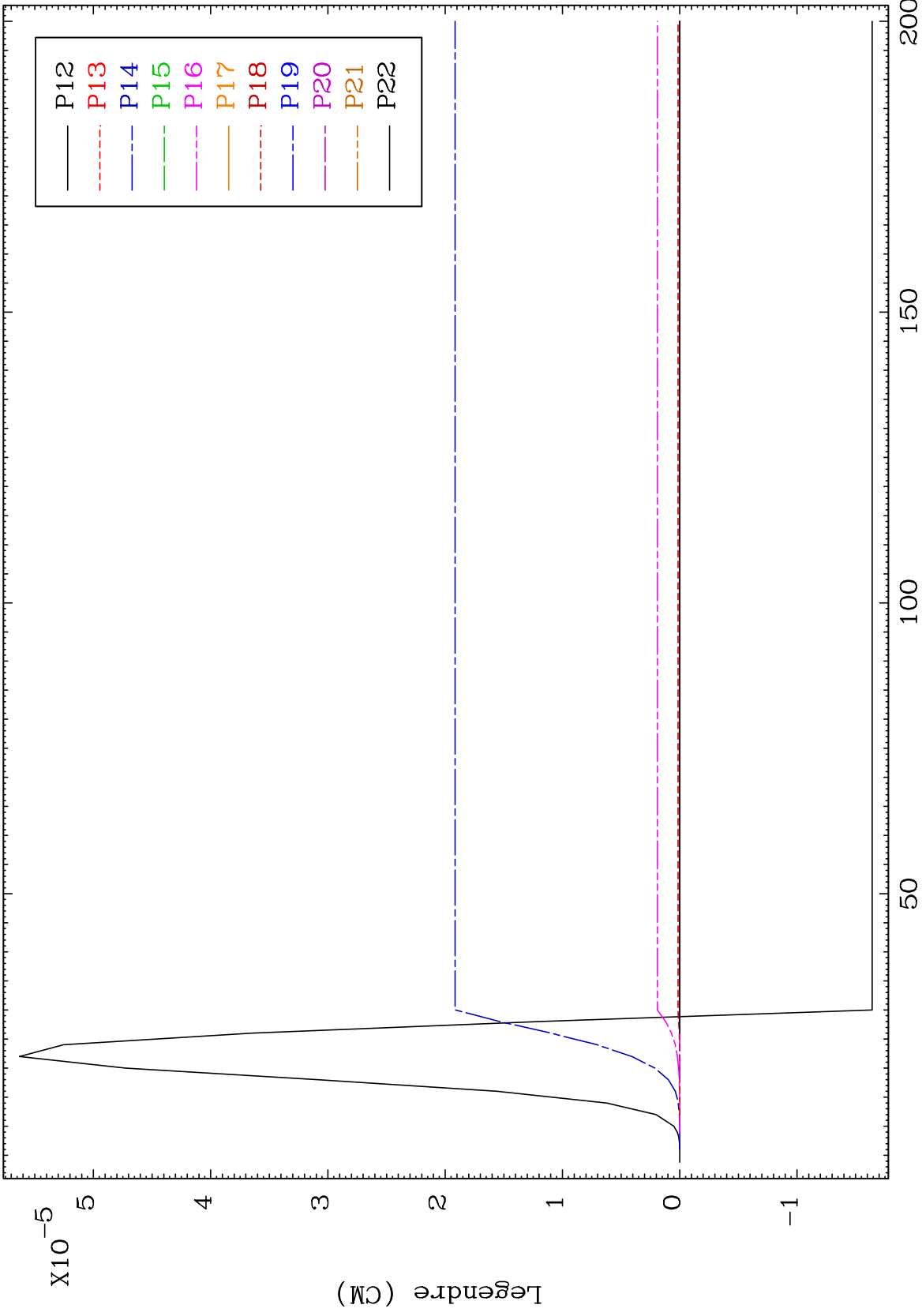




MAT 2516

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

25-Mn-52



22

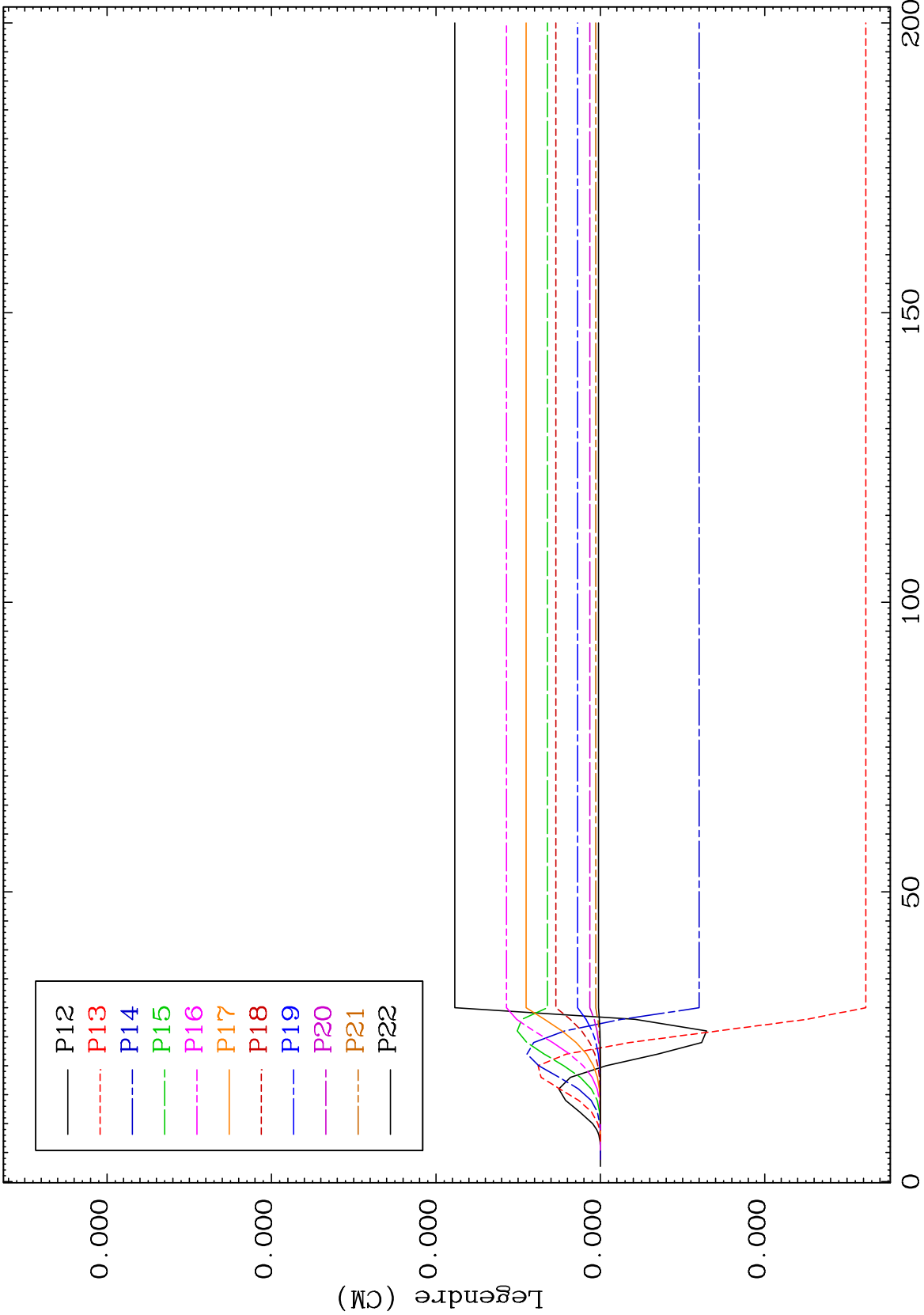
Incident Energy (MeV)

25-Mn-52

MAT 2516

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

25-Mn-52



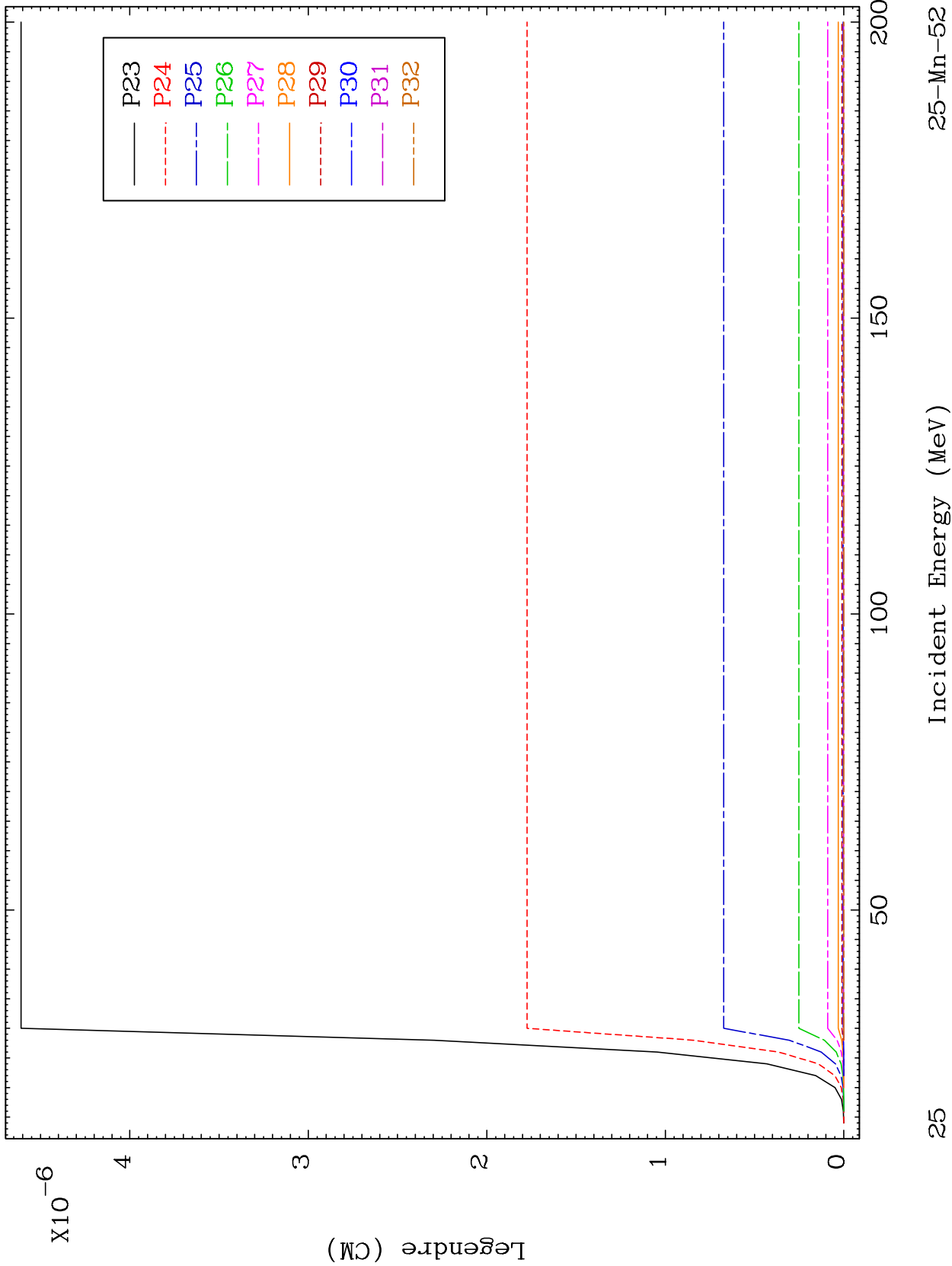
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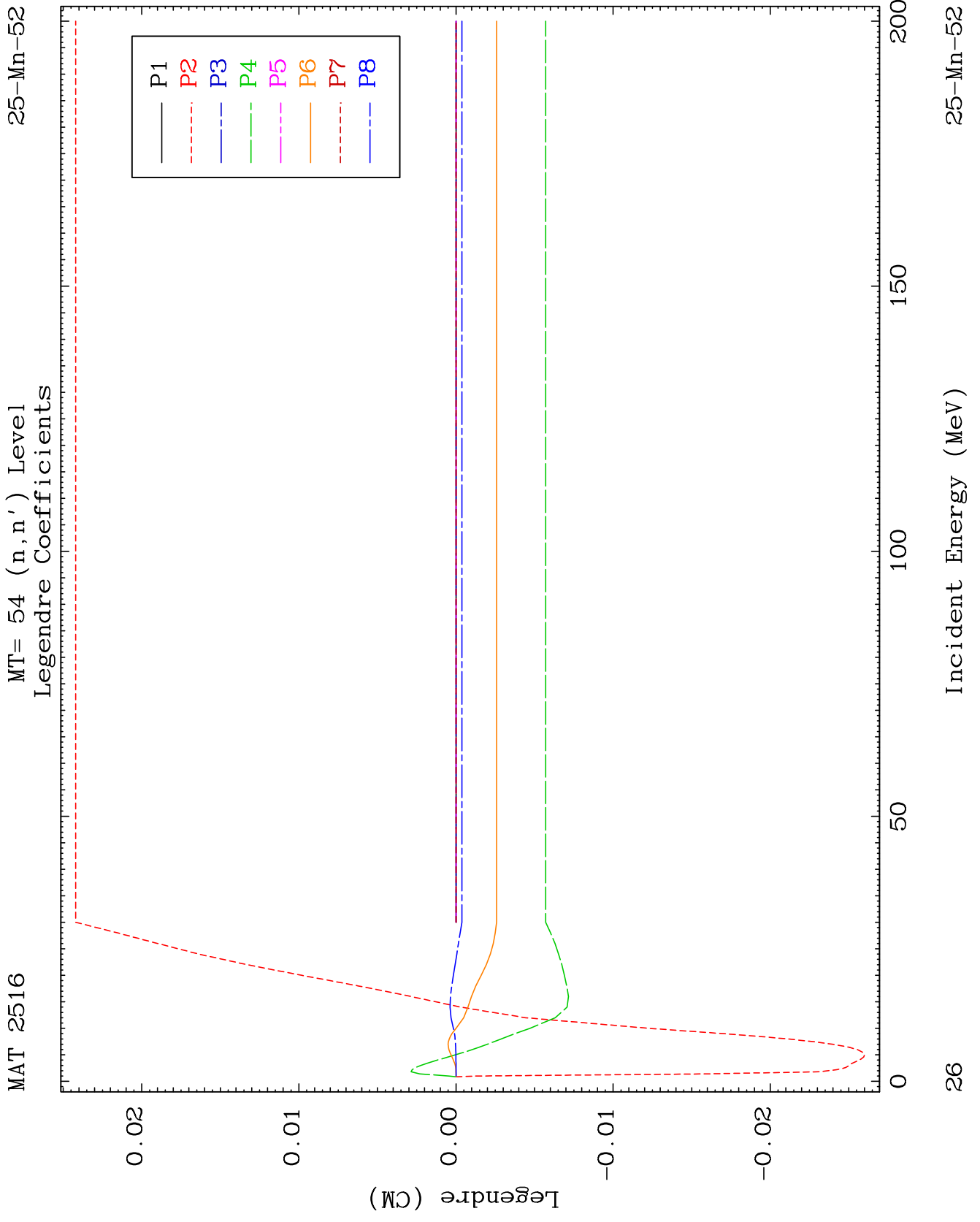
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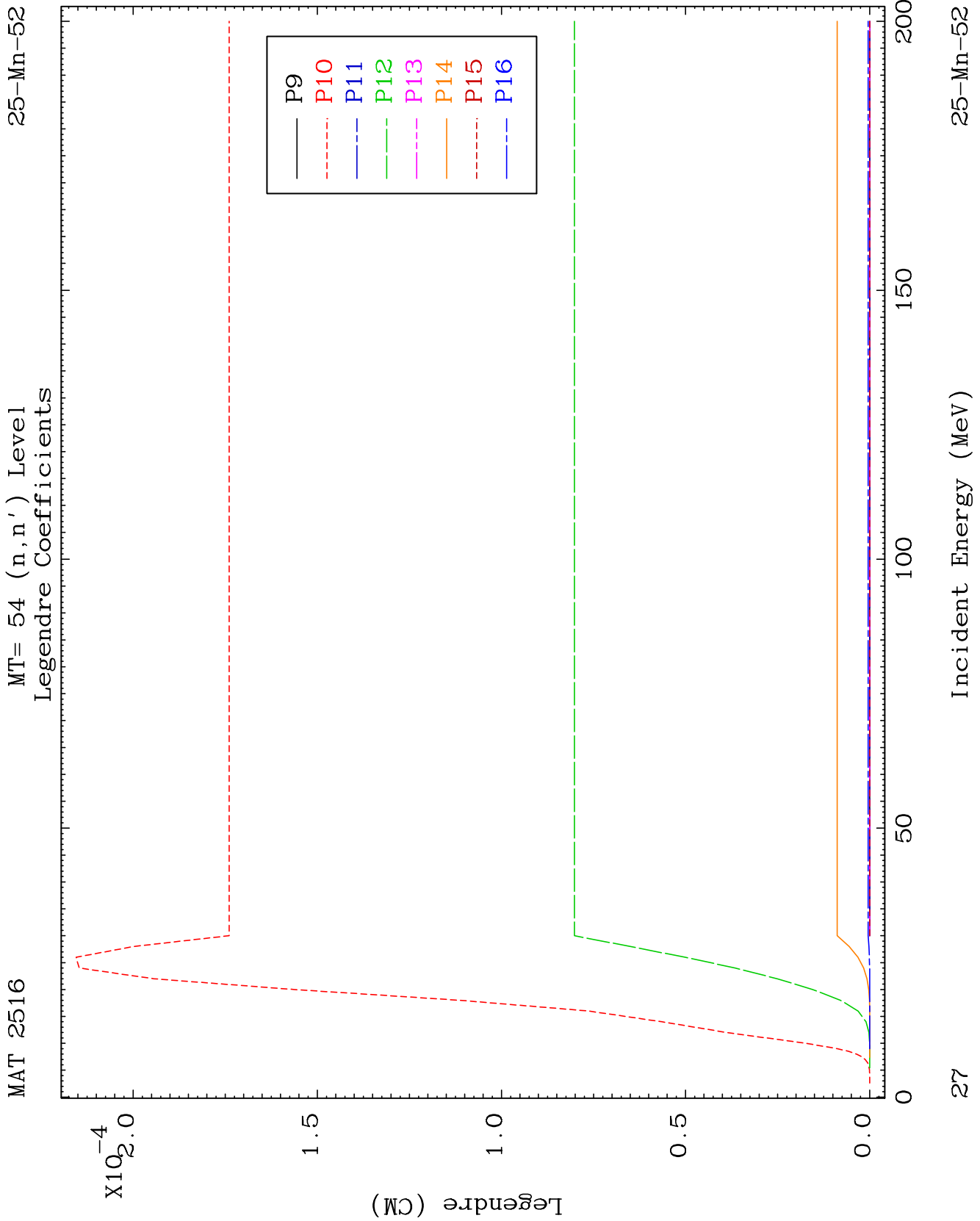
MAT 2516

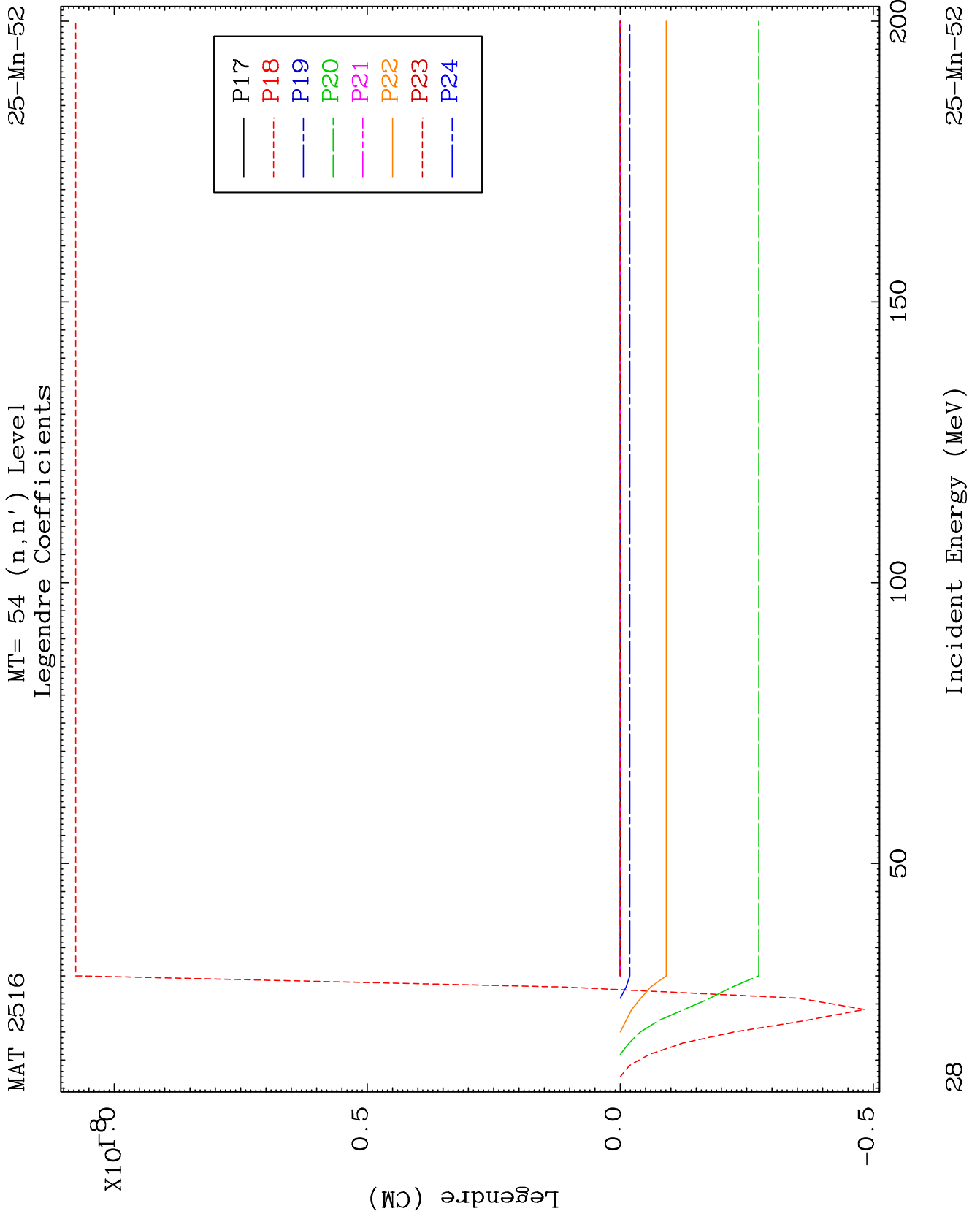
MT= 53 (n,n') Level
Legendre Coefficients

25-Mn-52





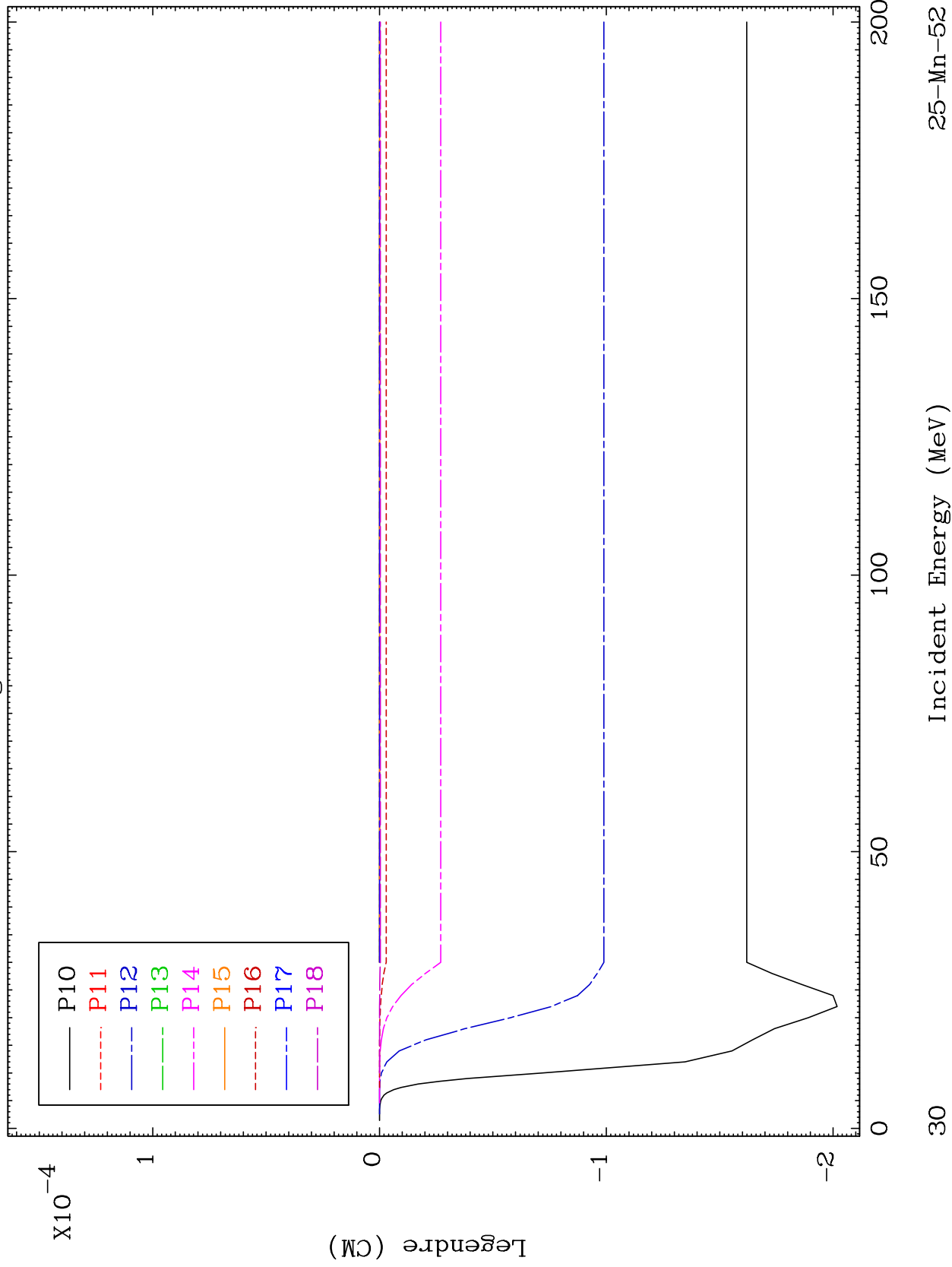


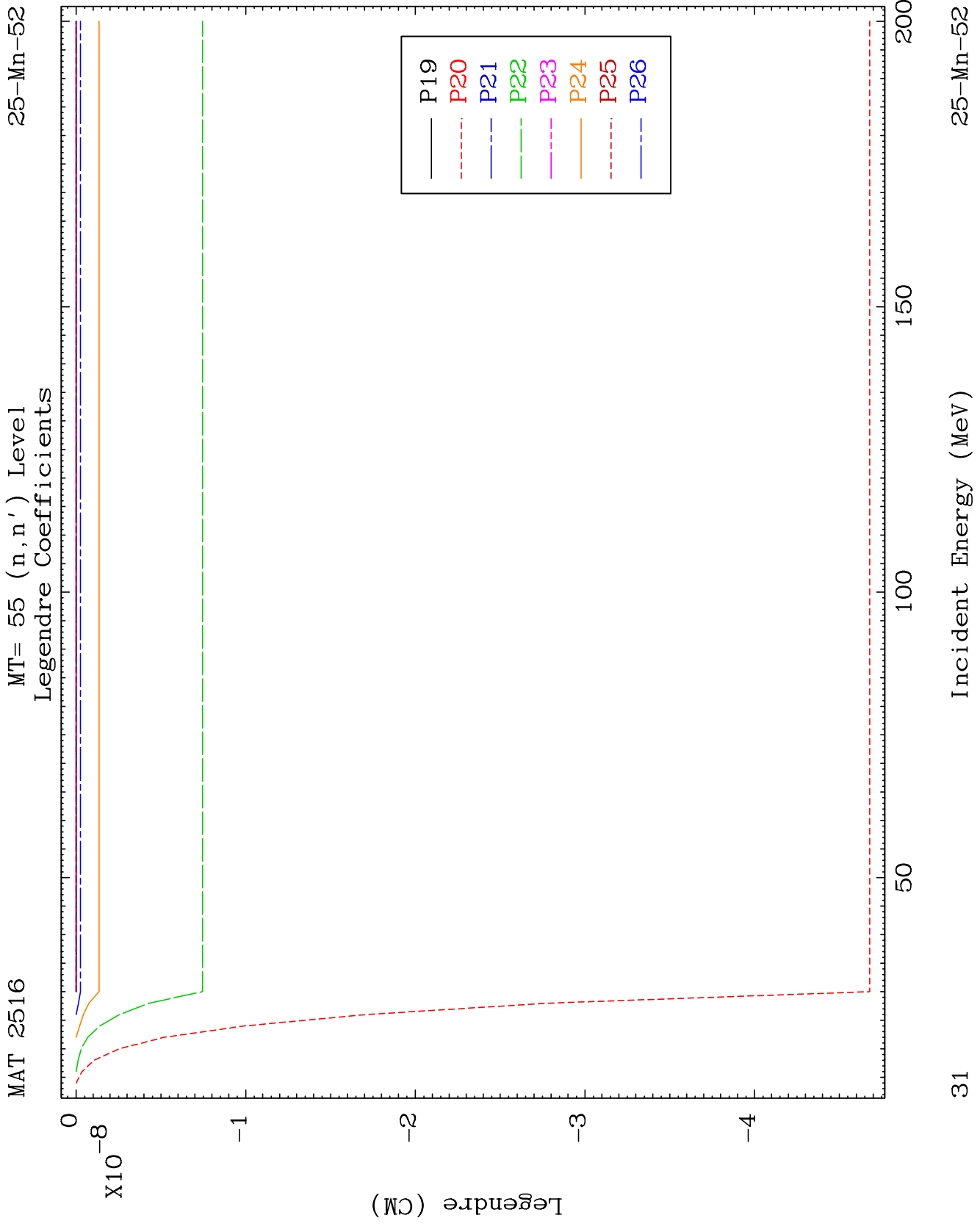


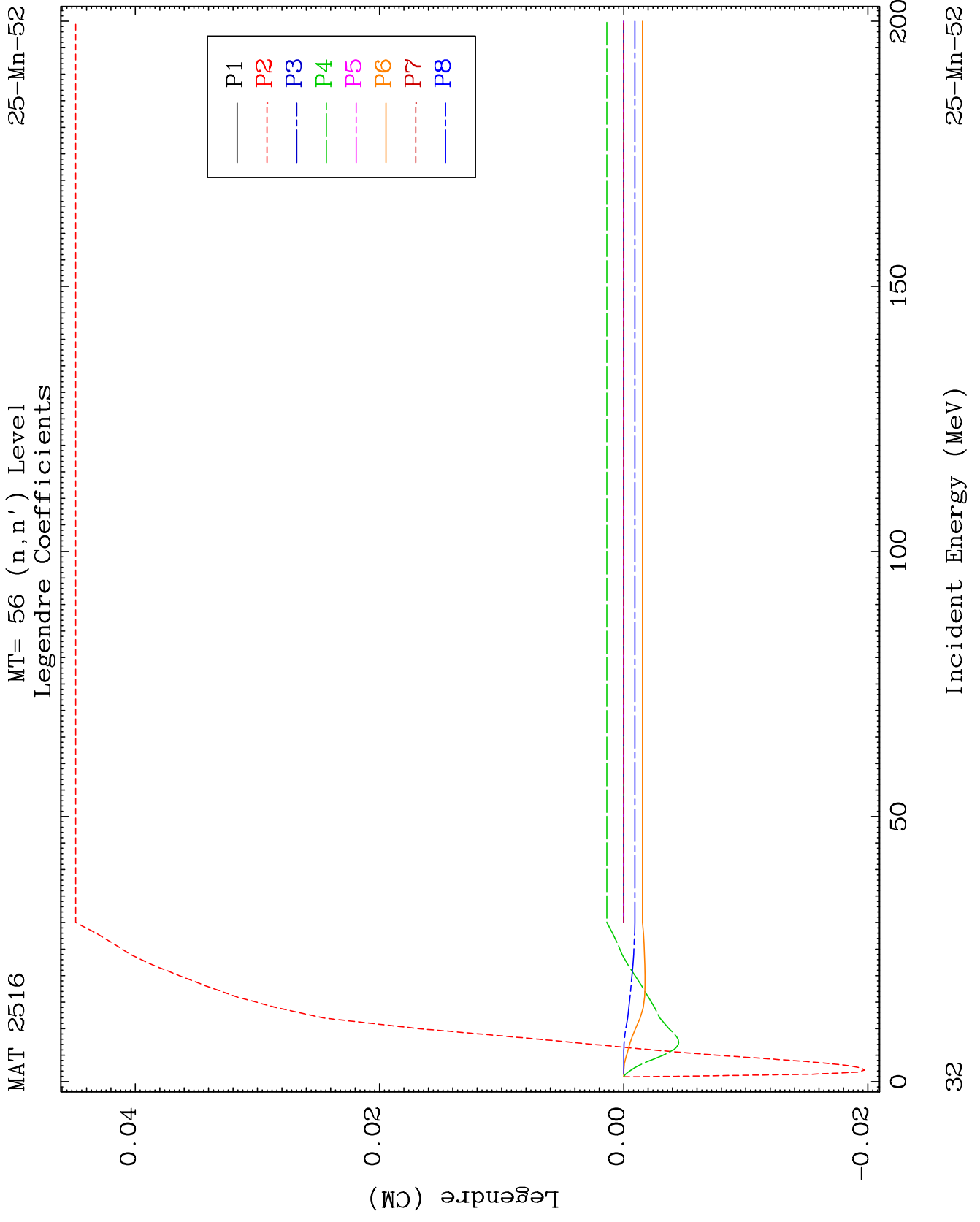
MAT 2516

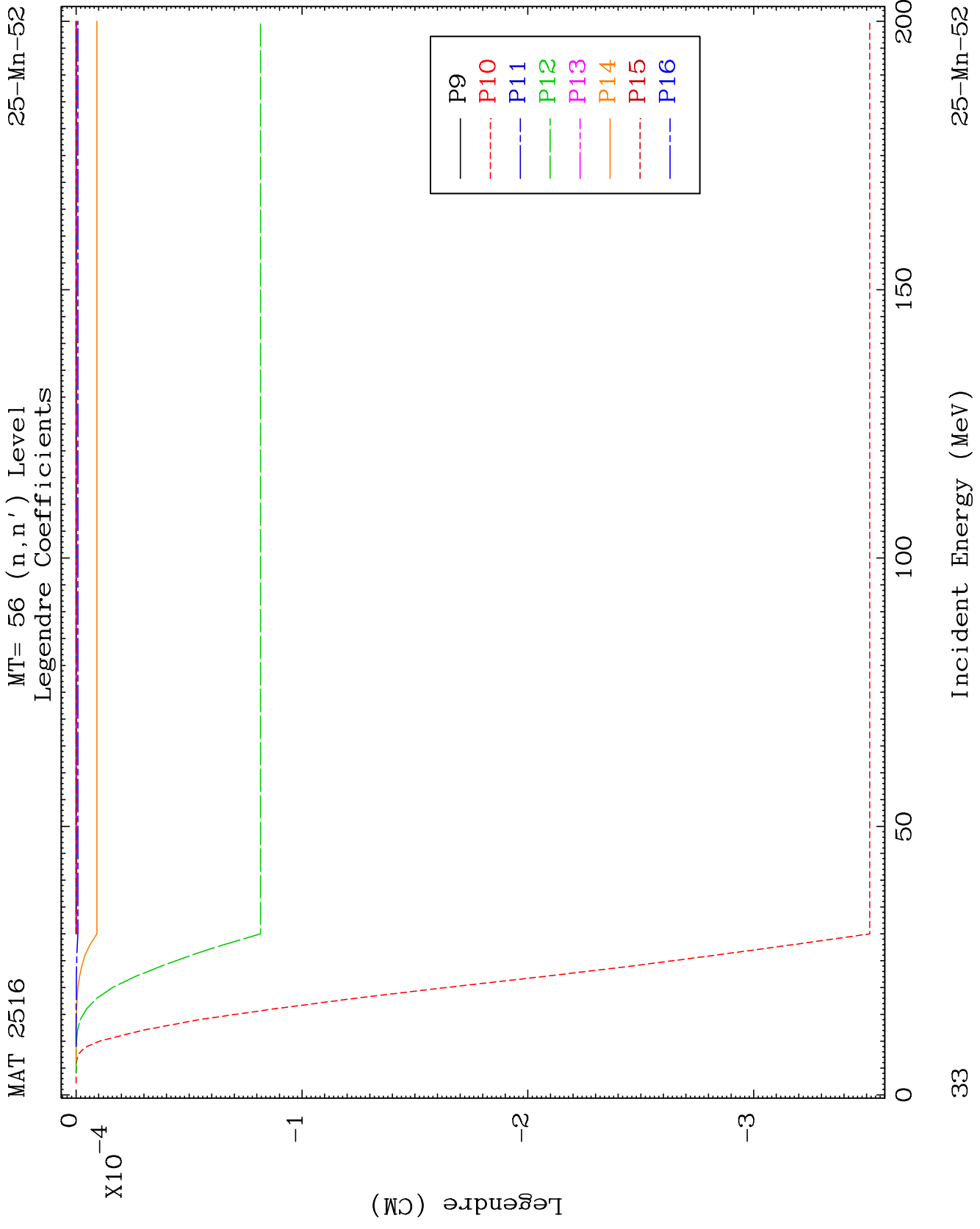
MT= 55 (n,n') Level
Legendre Coefficients

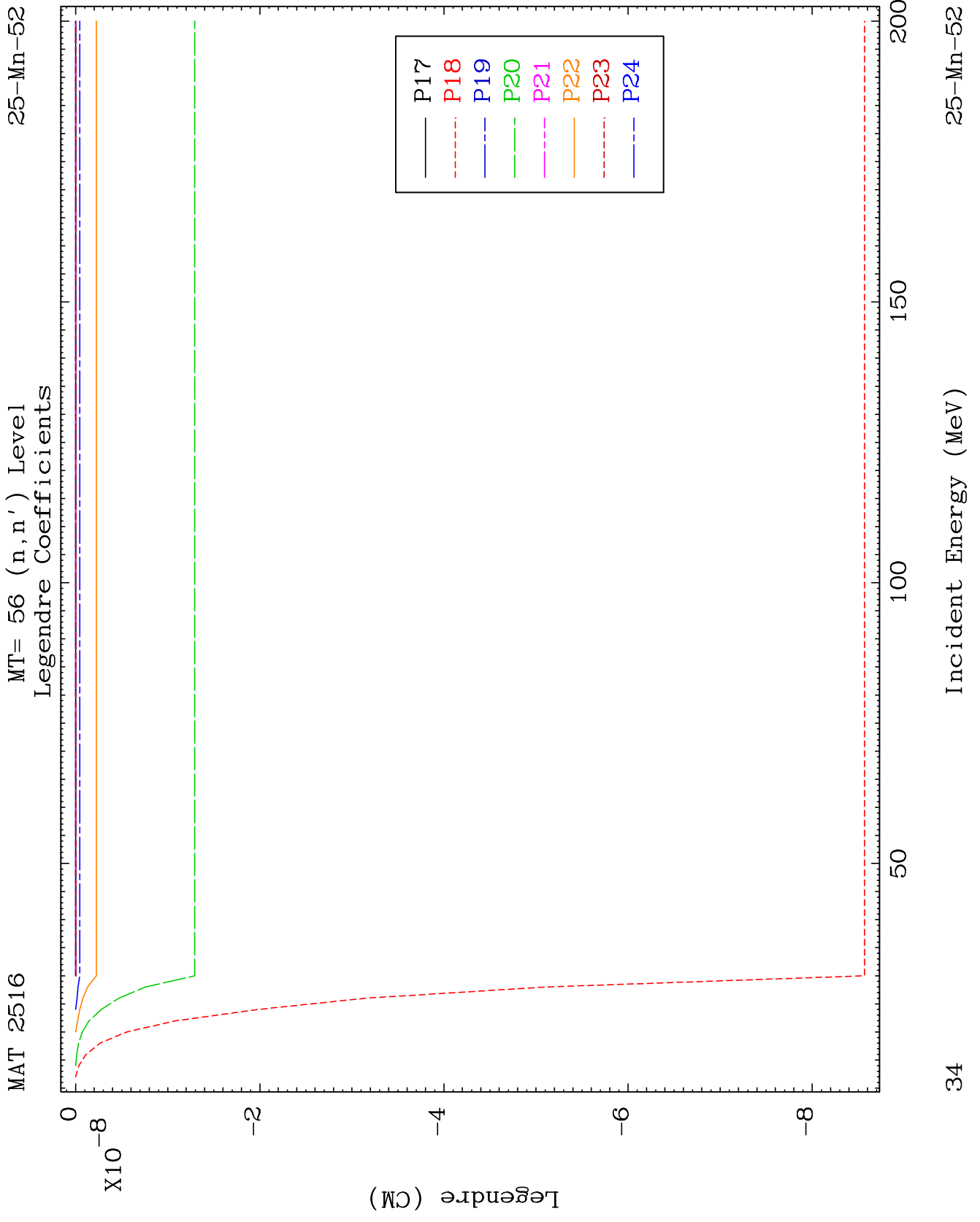
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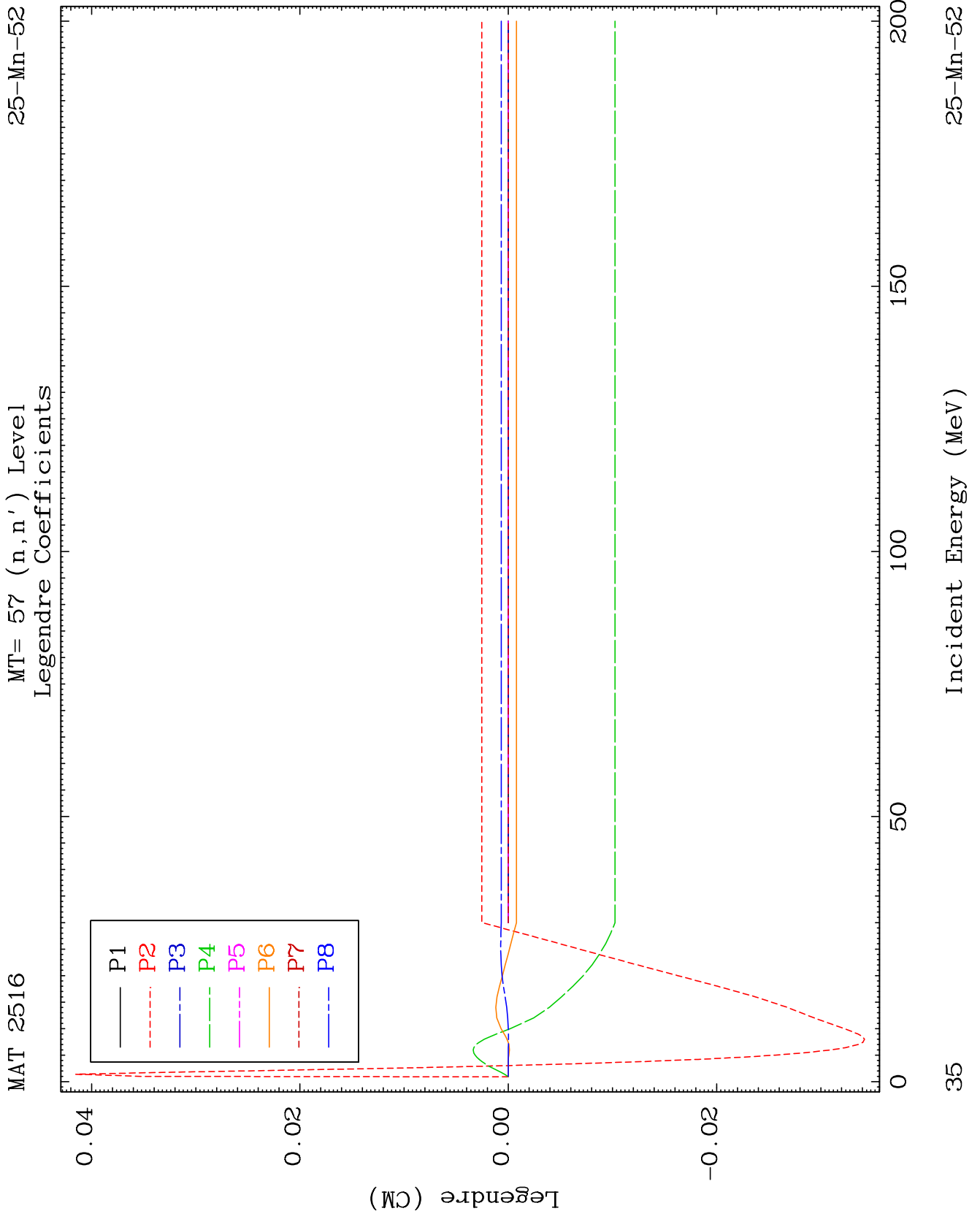


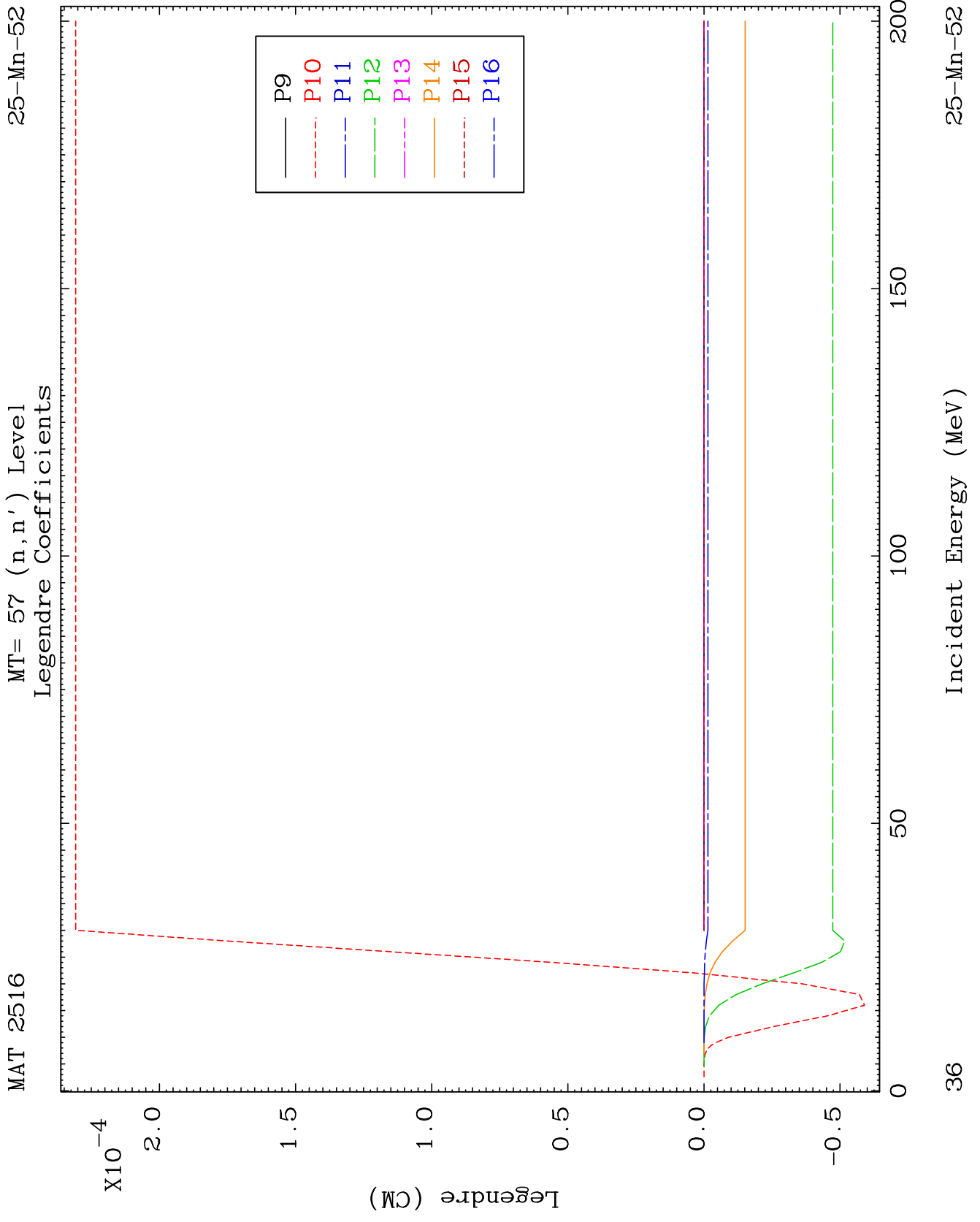


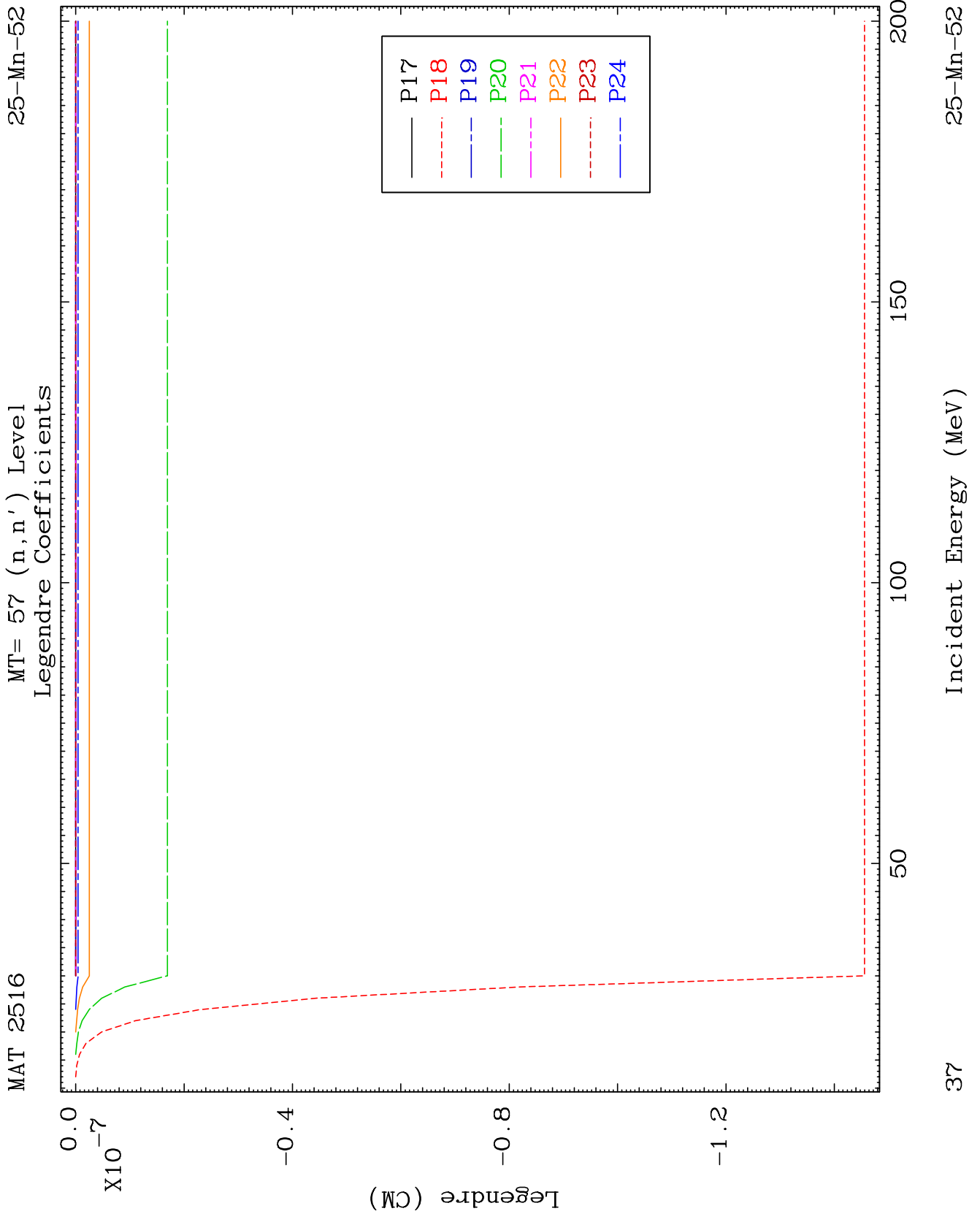


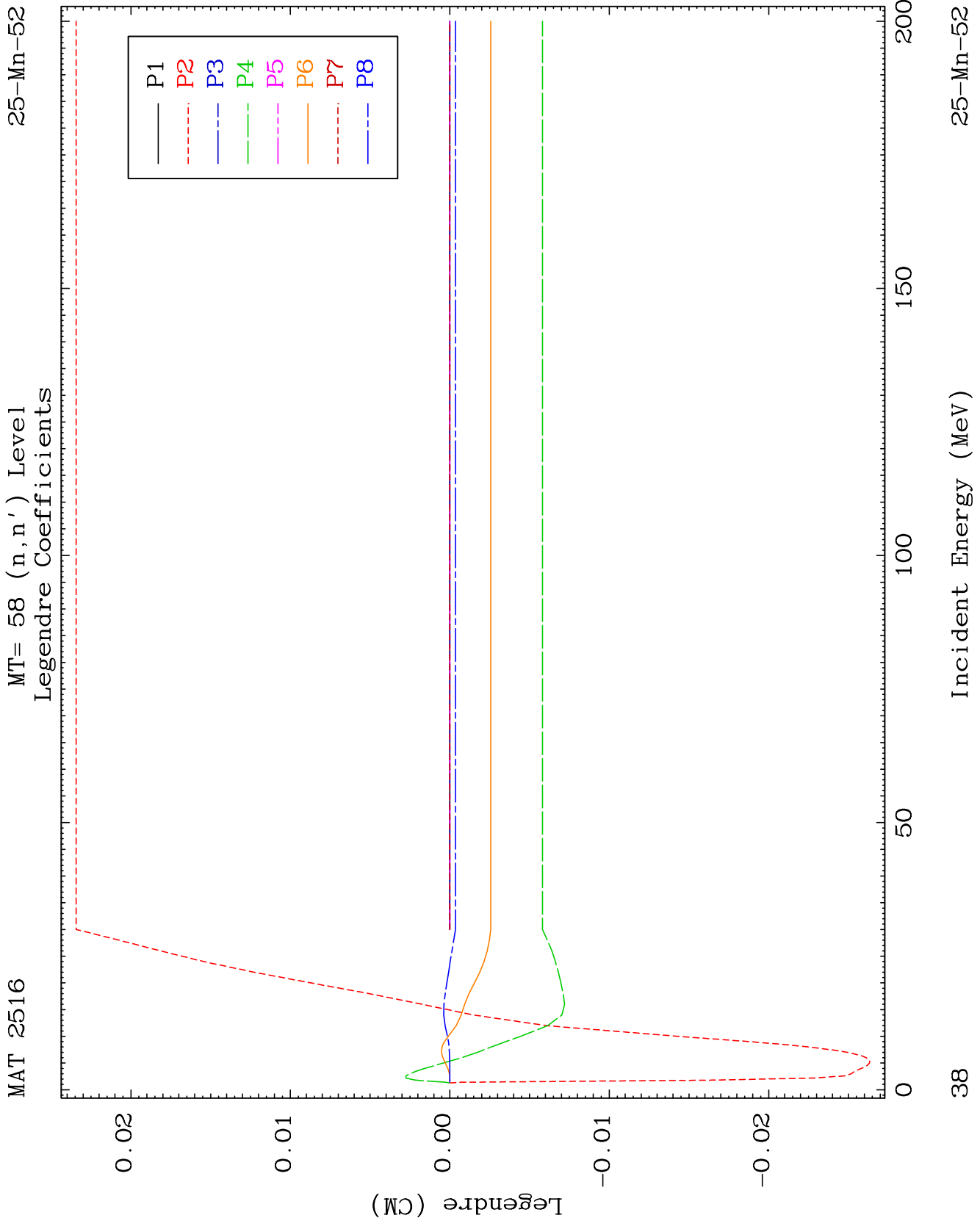








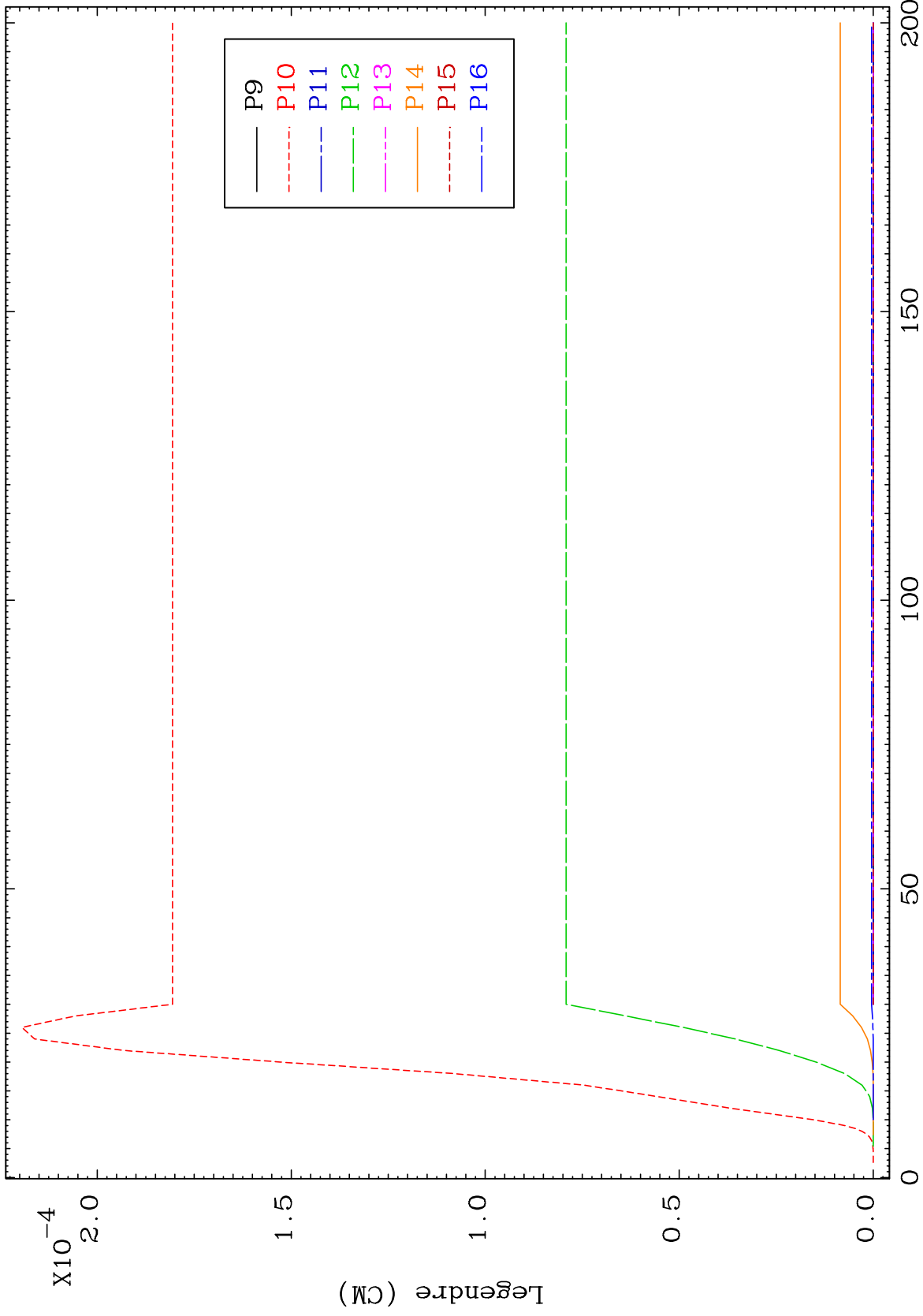




MAT 2516

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

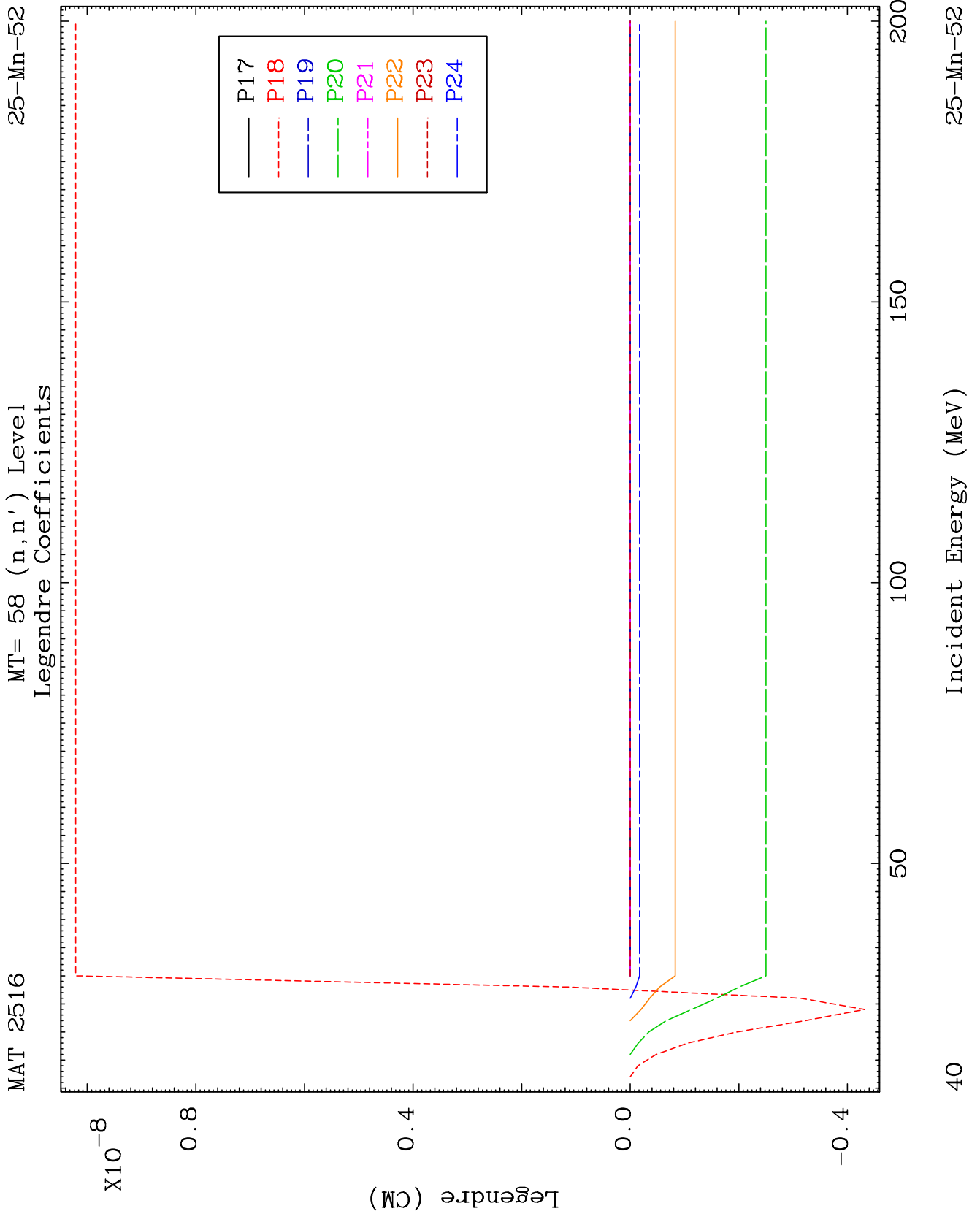
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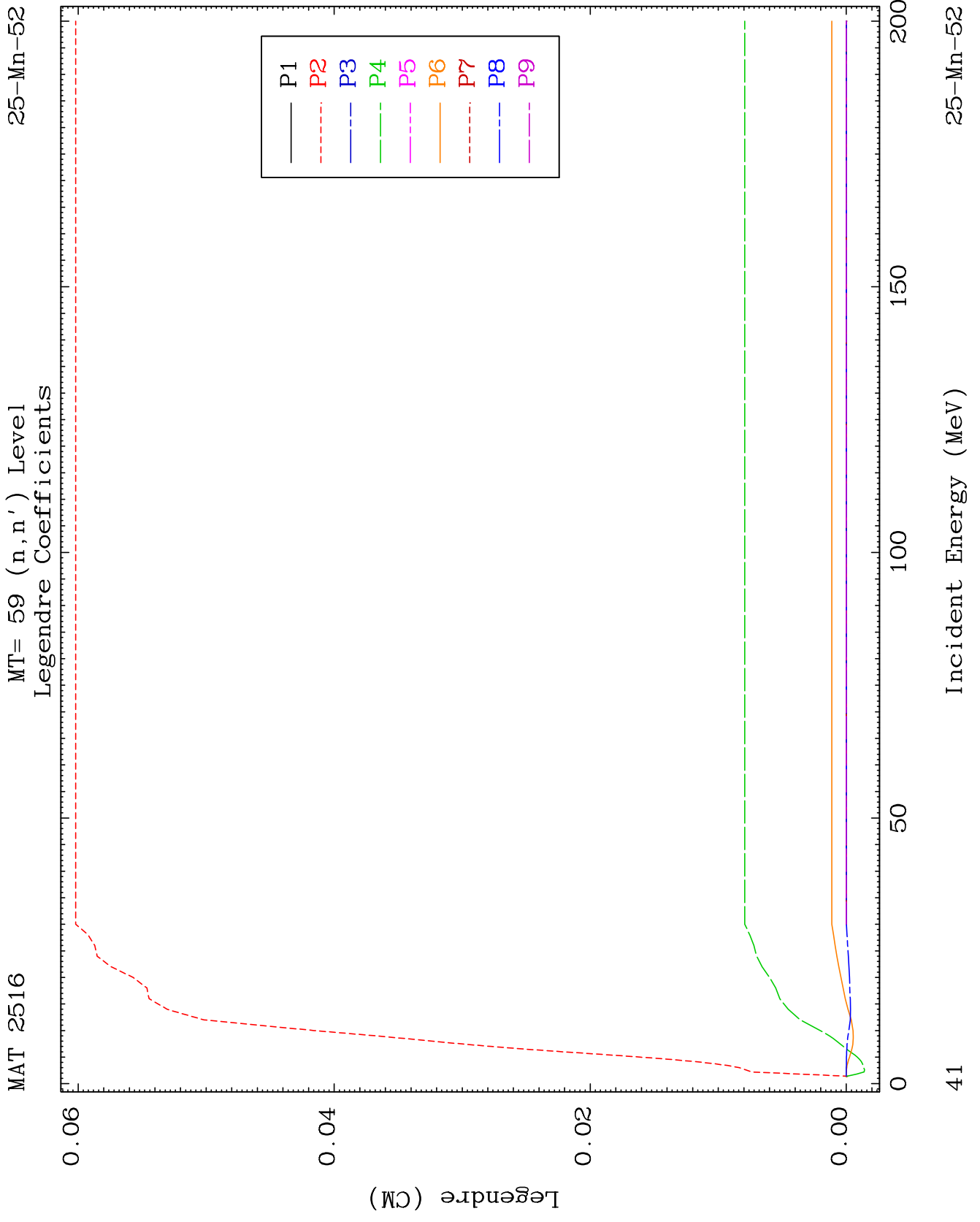


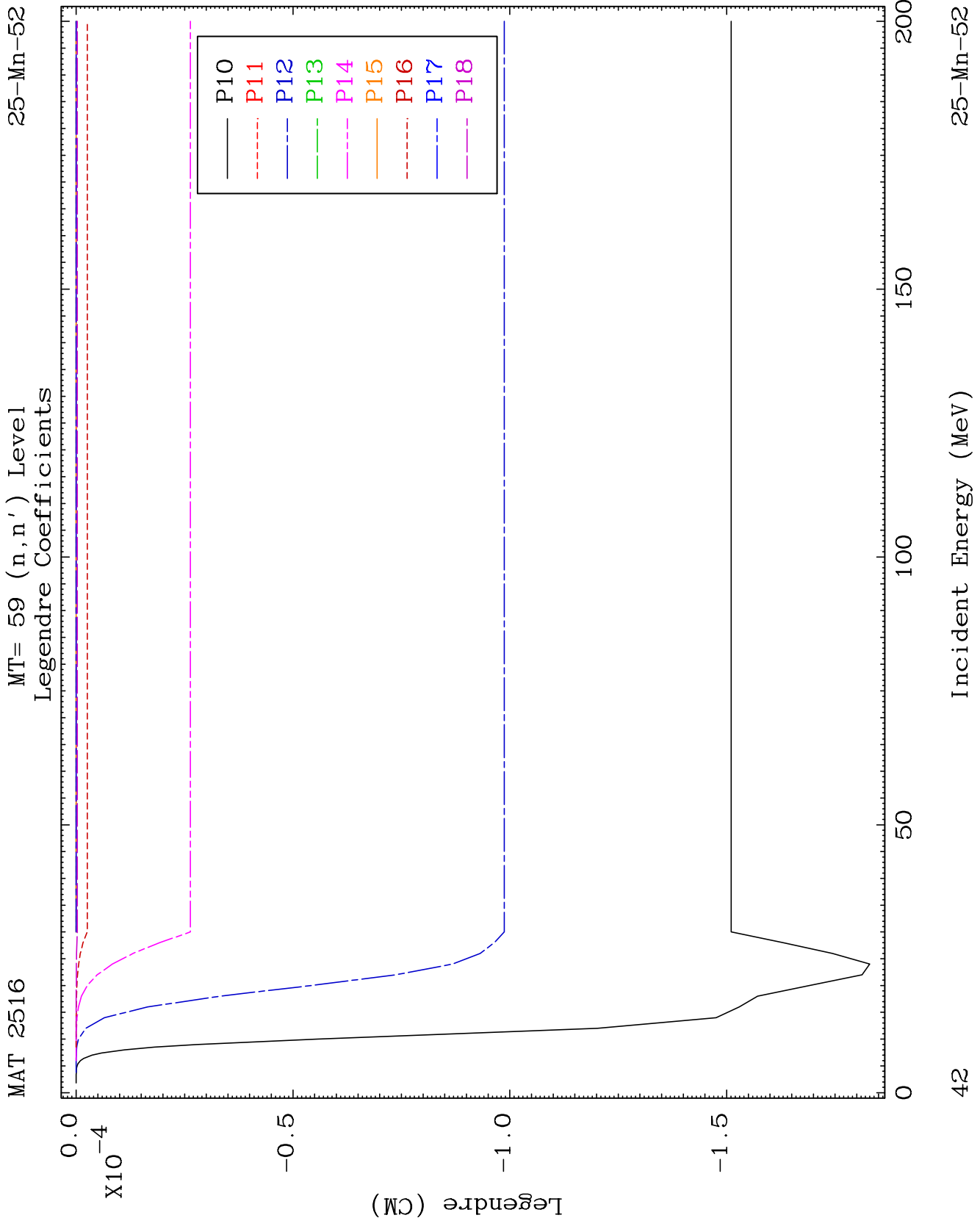
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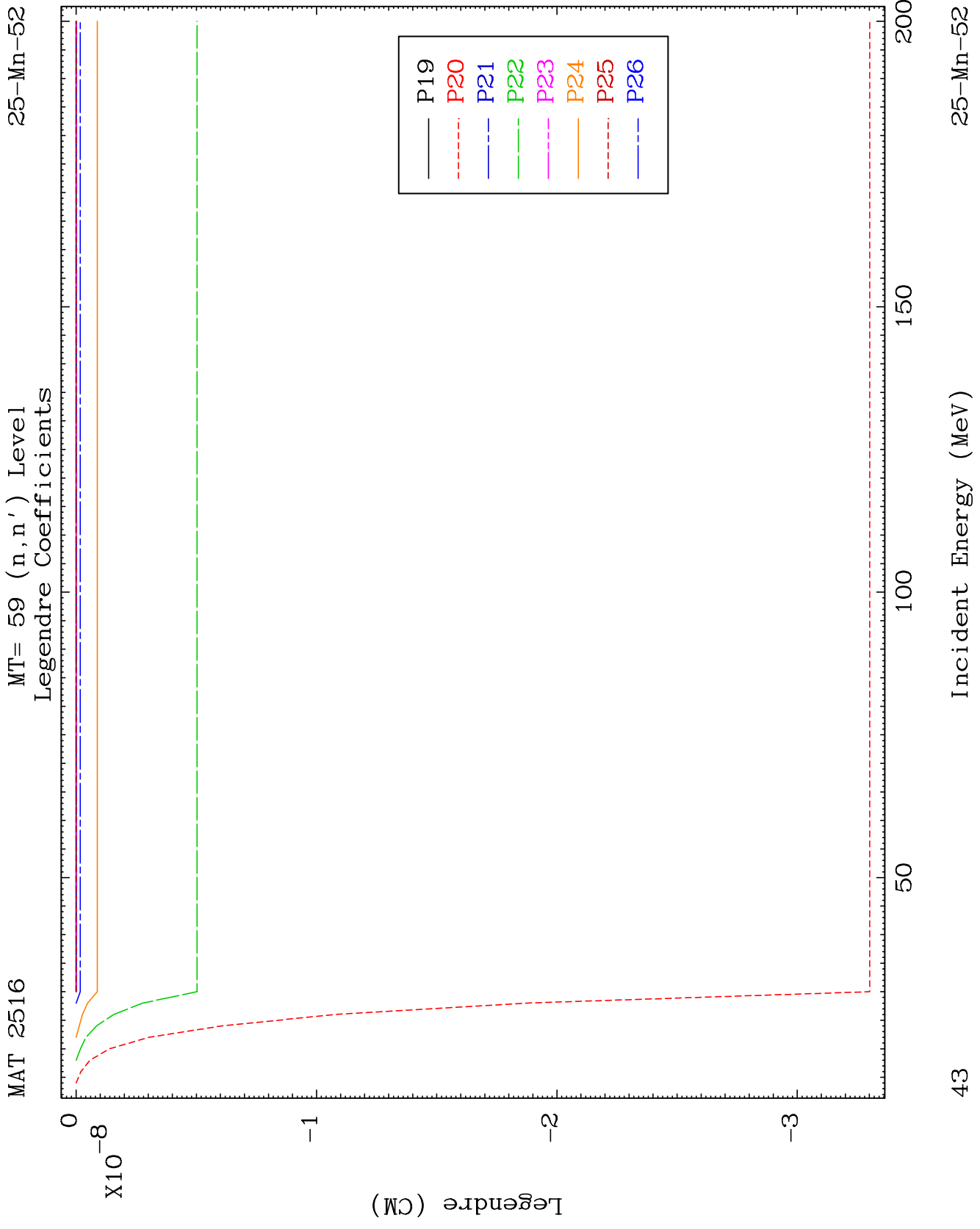
Incident Energy (MeV)

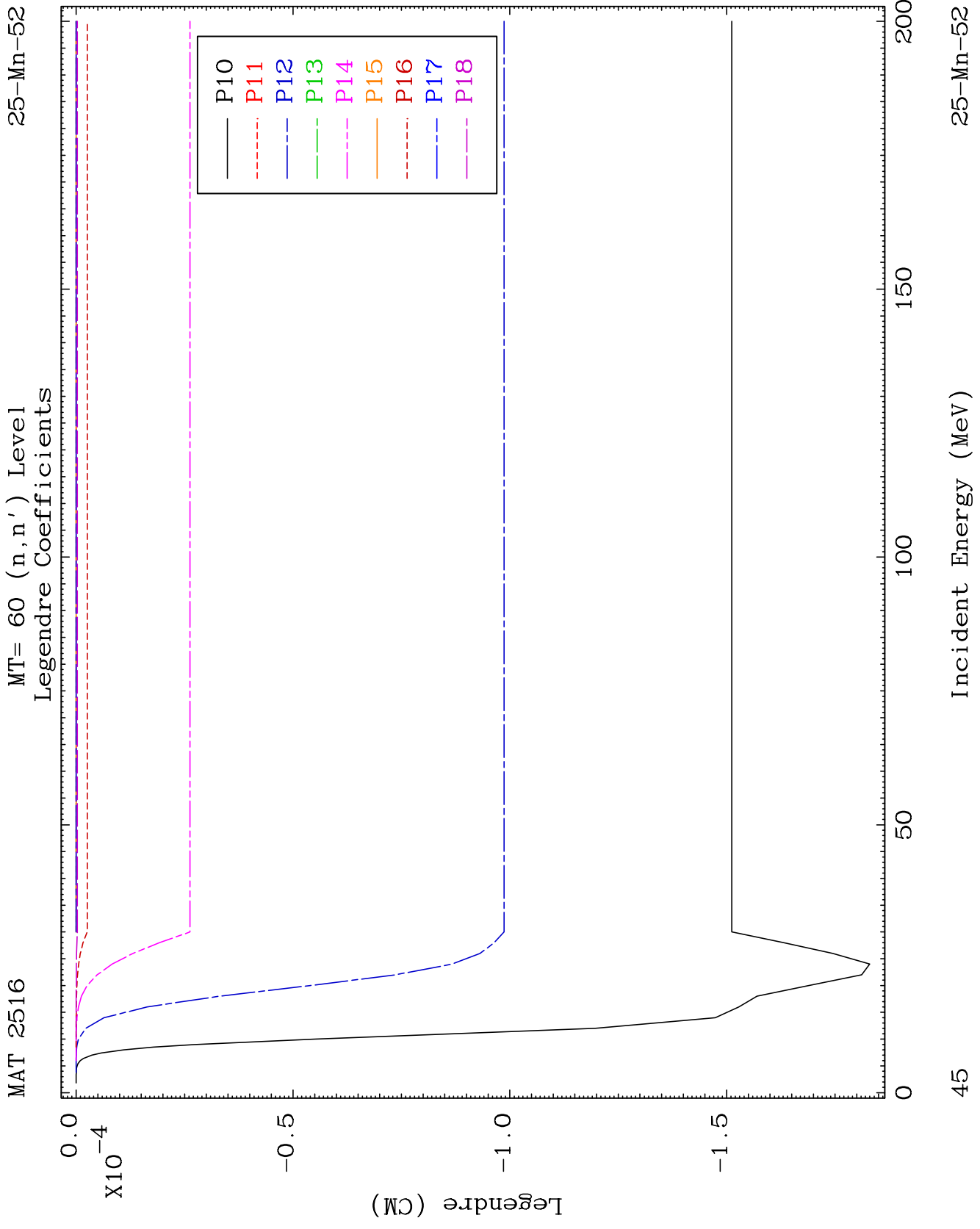
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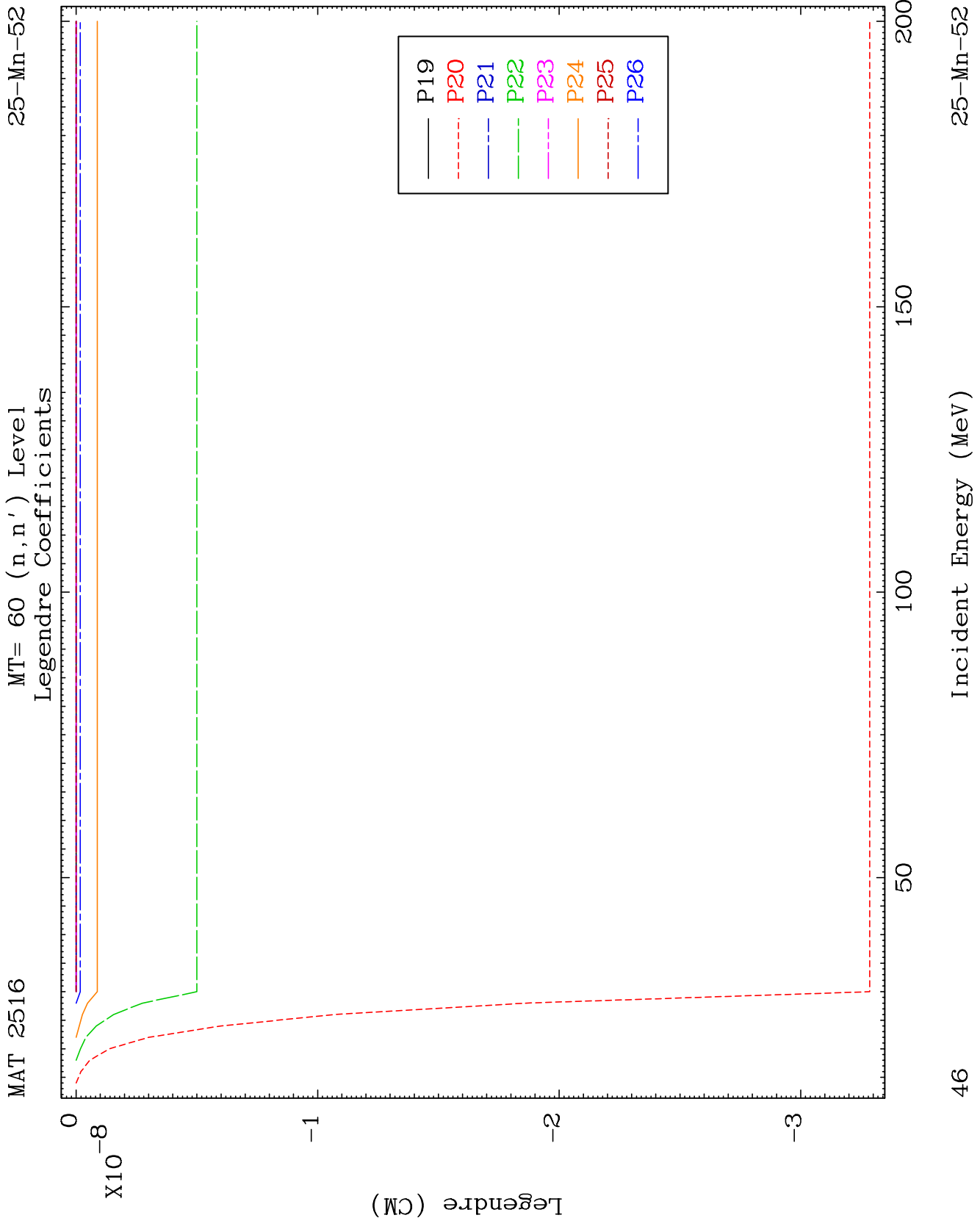








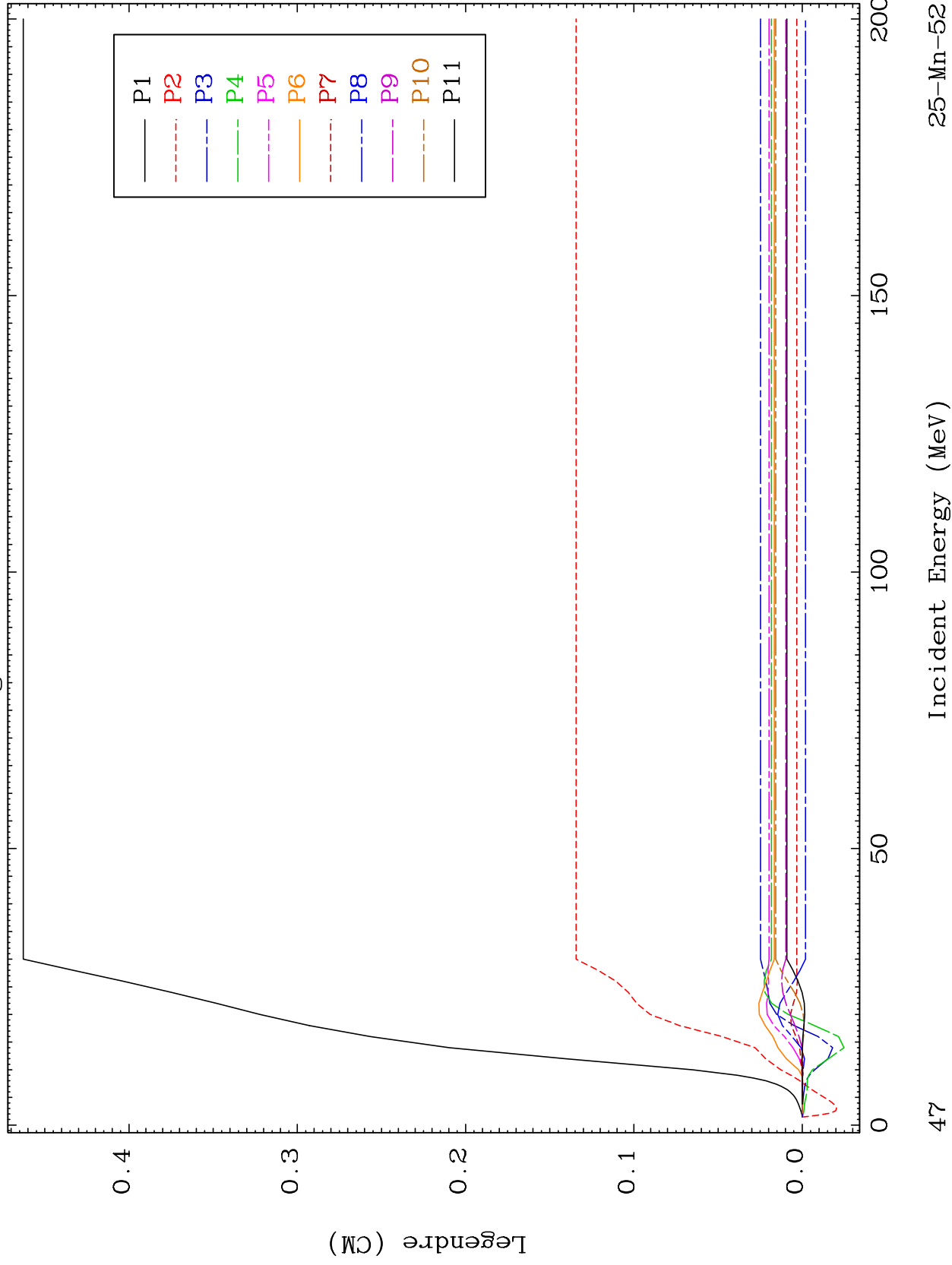




MAT 2516

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

25-Mn-52



47

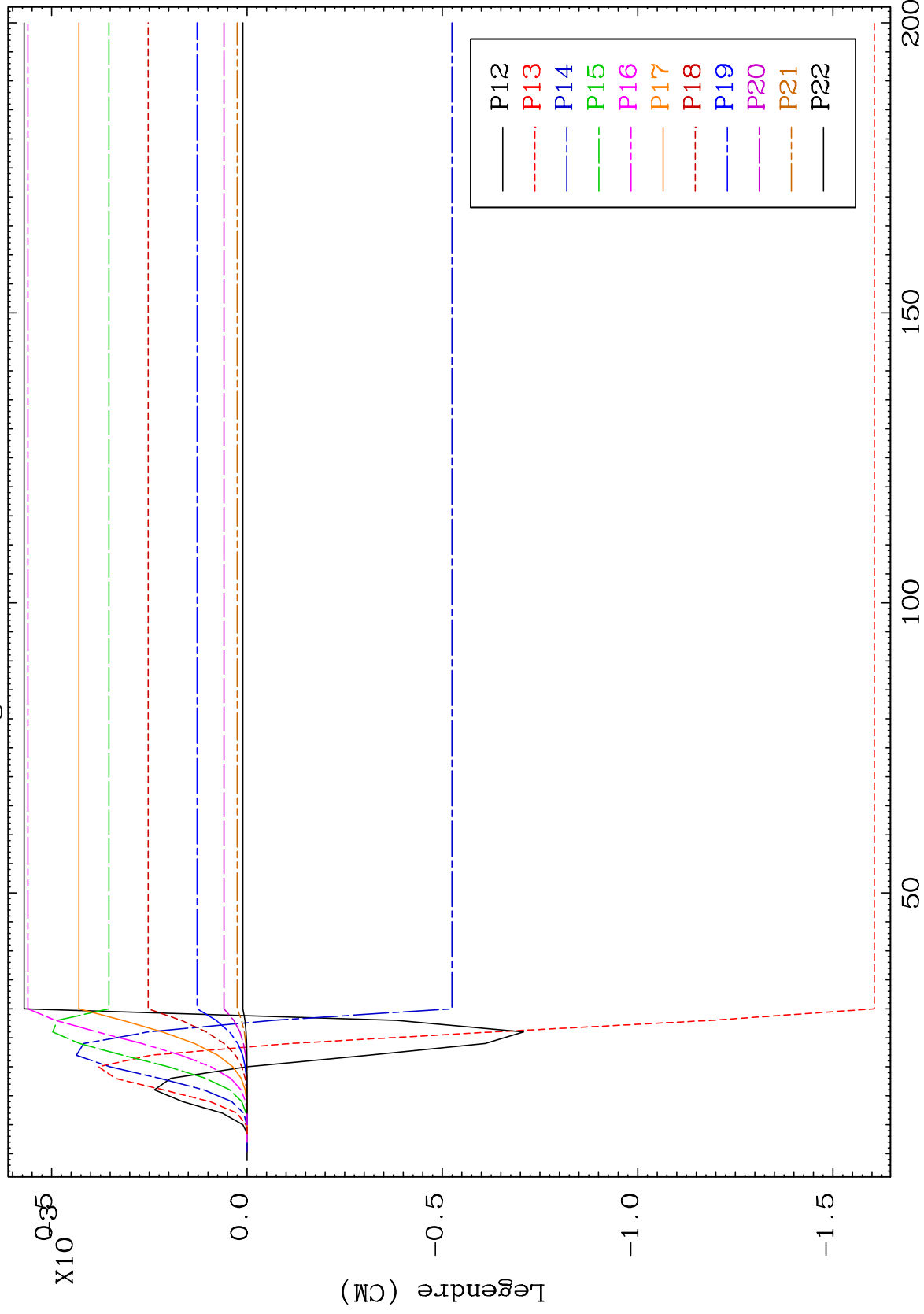
Incident Energy (MeV)

25-Mn-52

MAT 2516

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

25-Mn-52



48

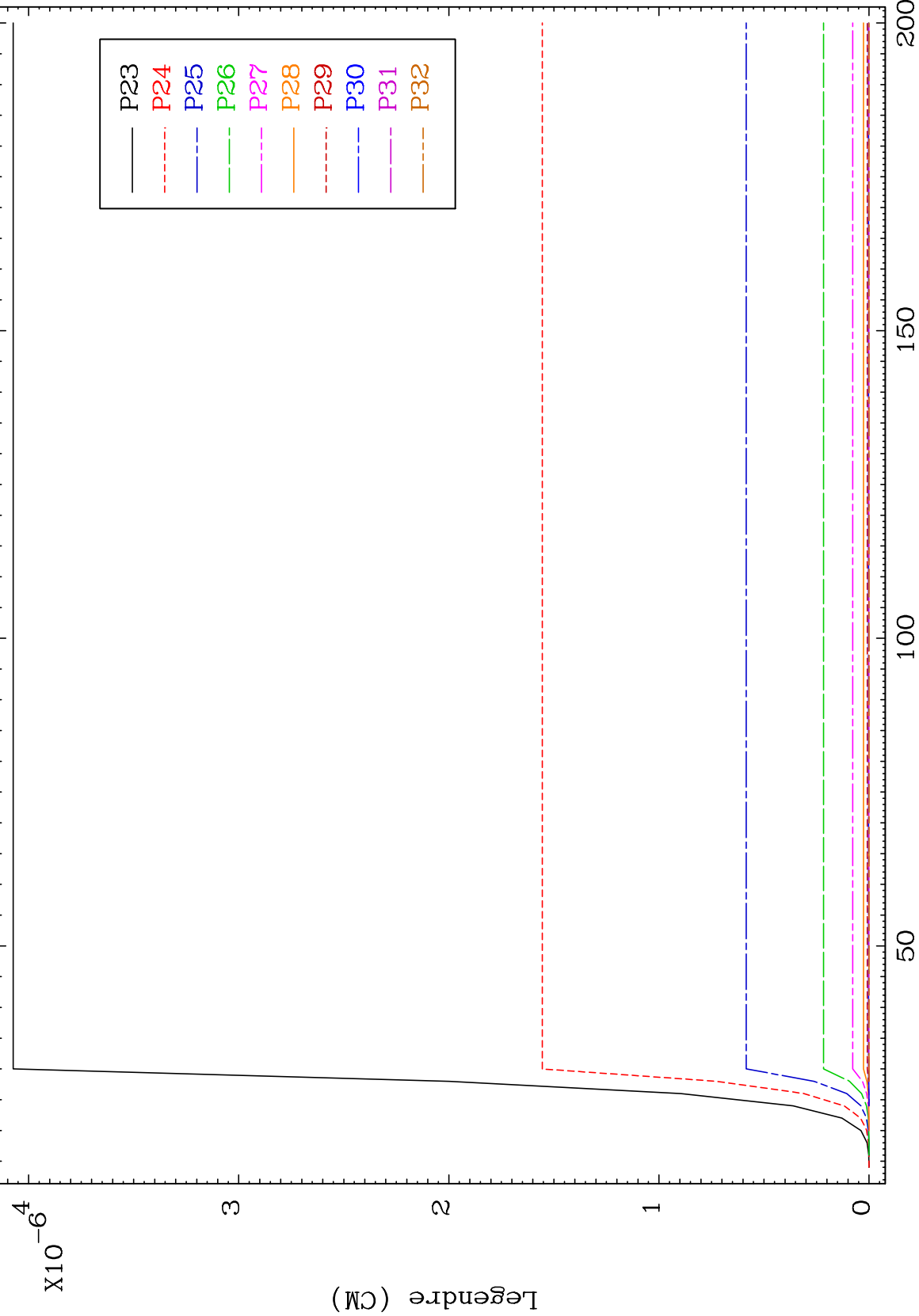
Incident Energy (MeV)

25-Mn-52

MAT 2516

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

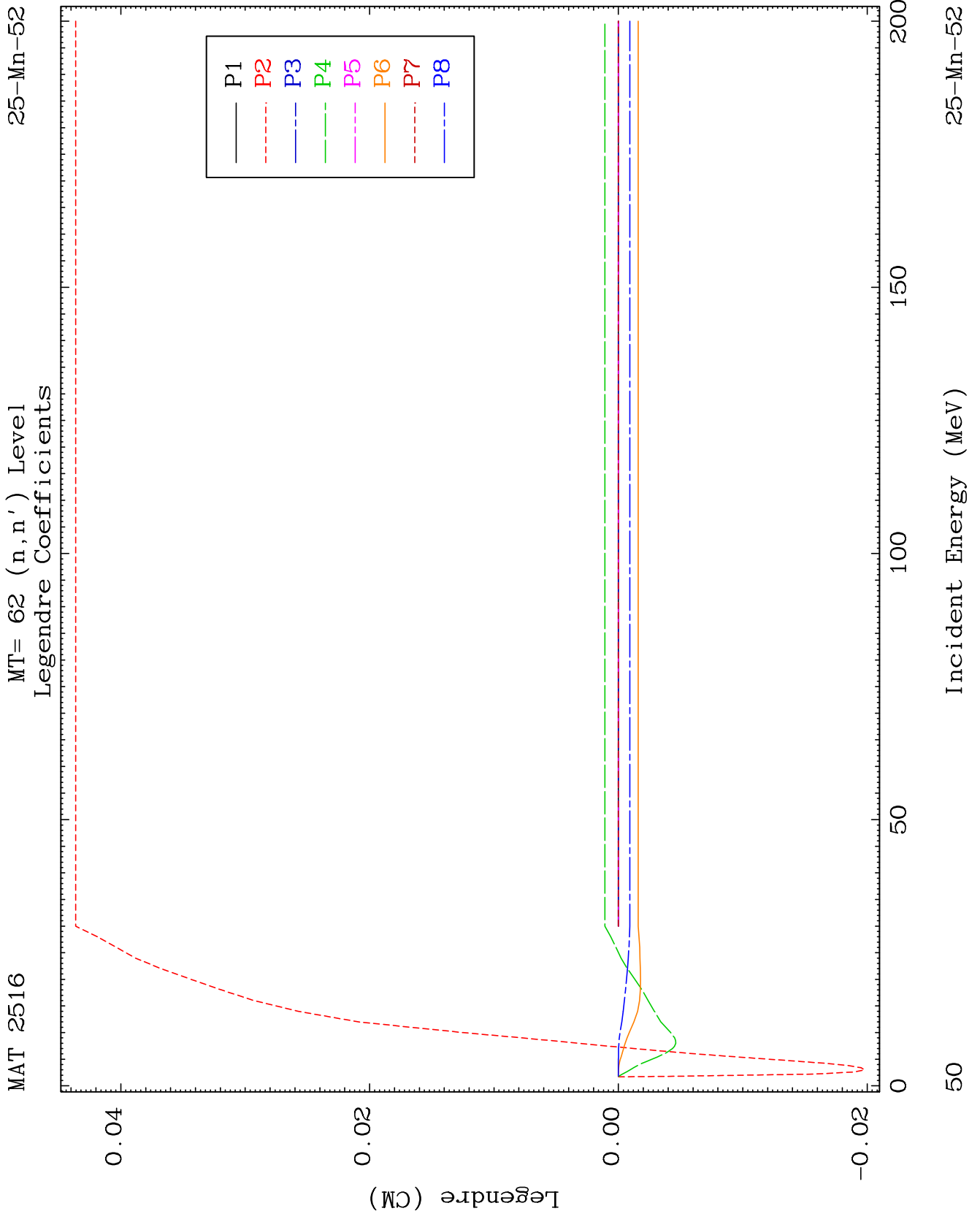
25-Mn-52

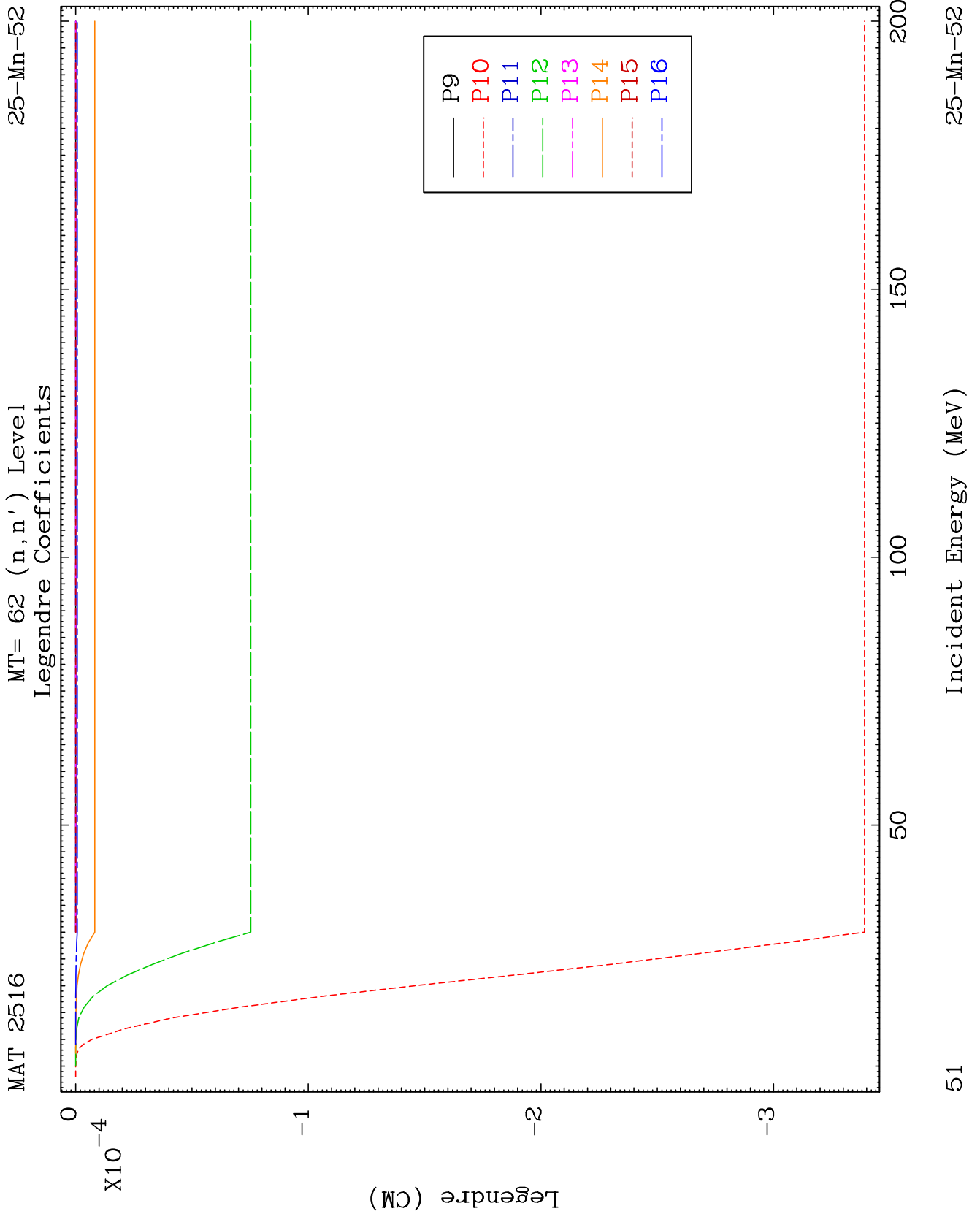


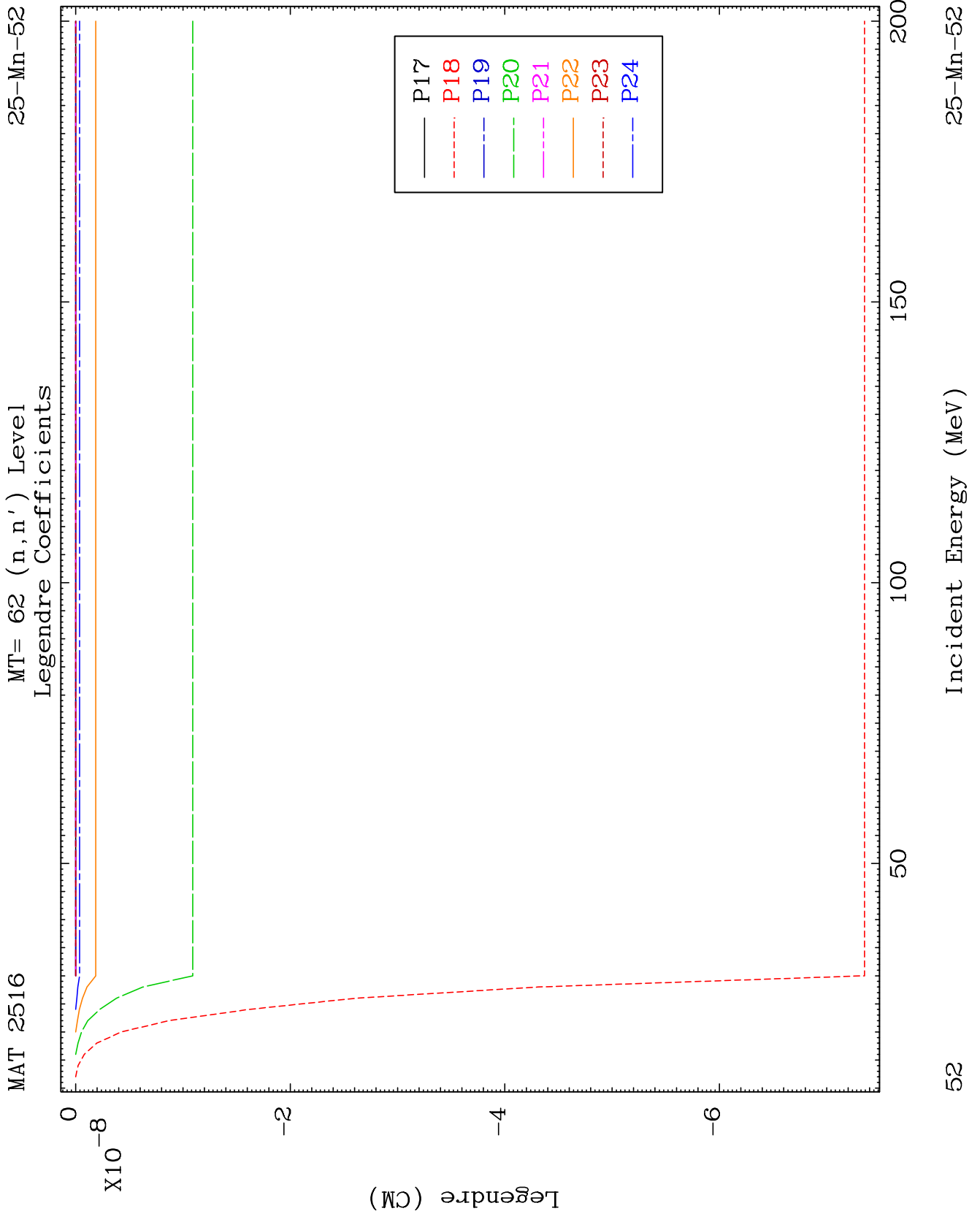
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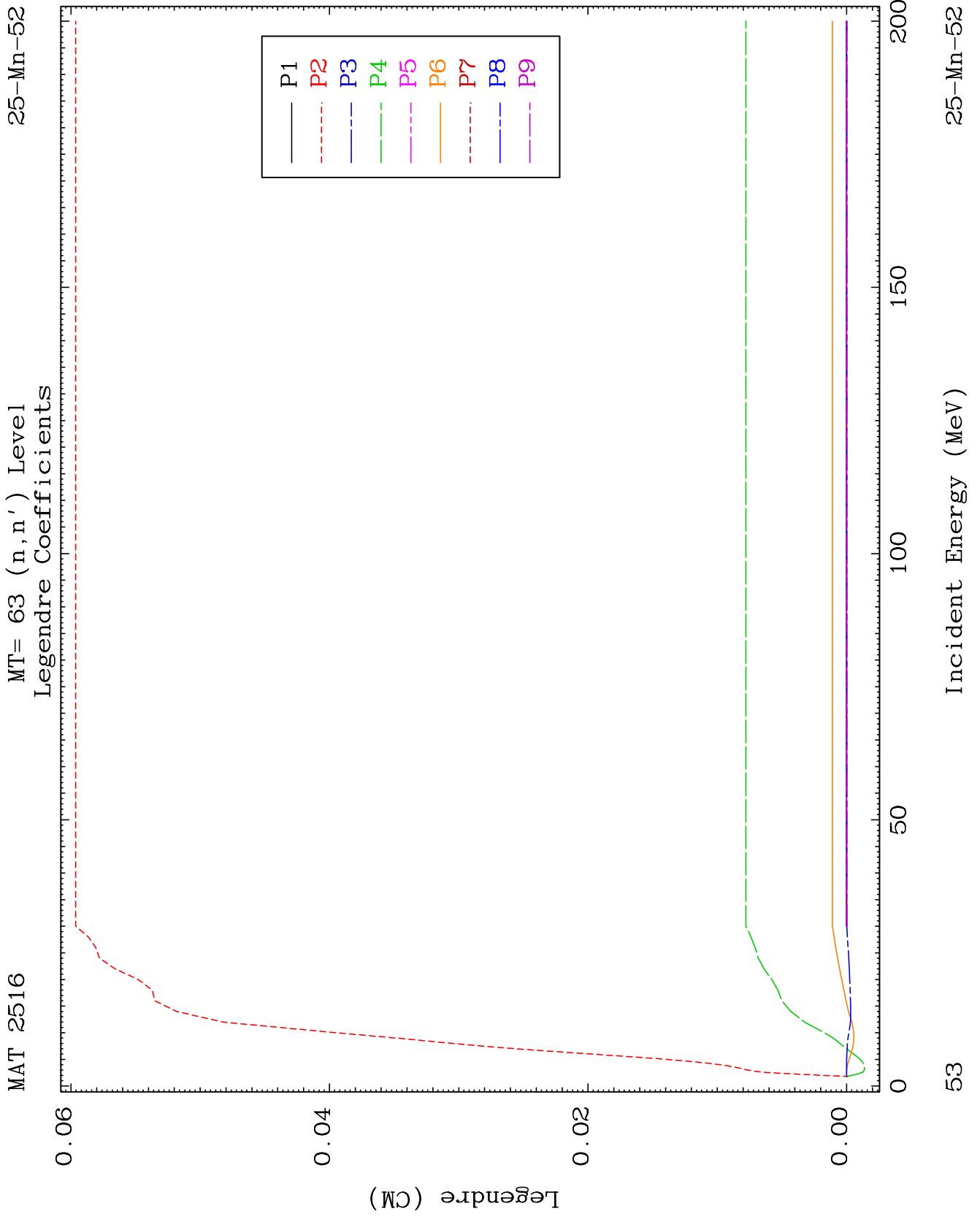
Incident Energy (MeV)

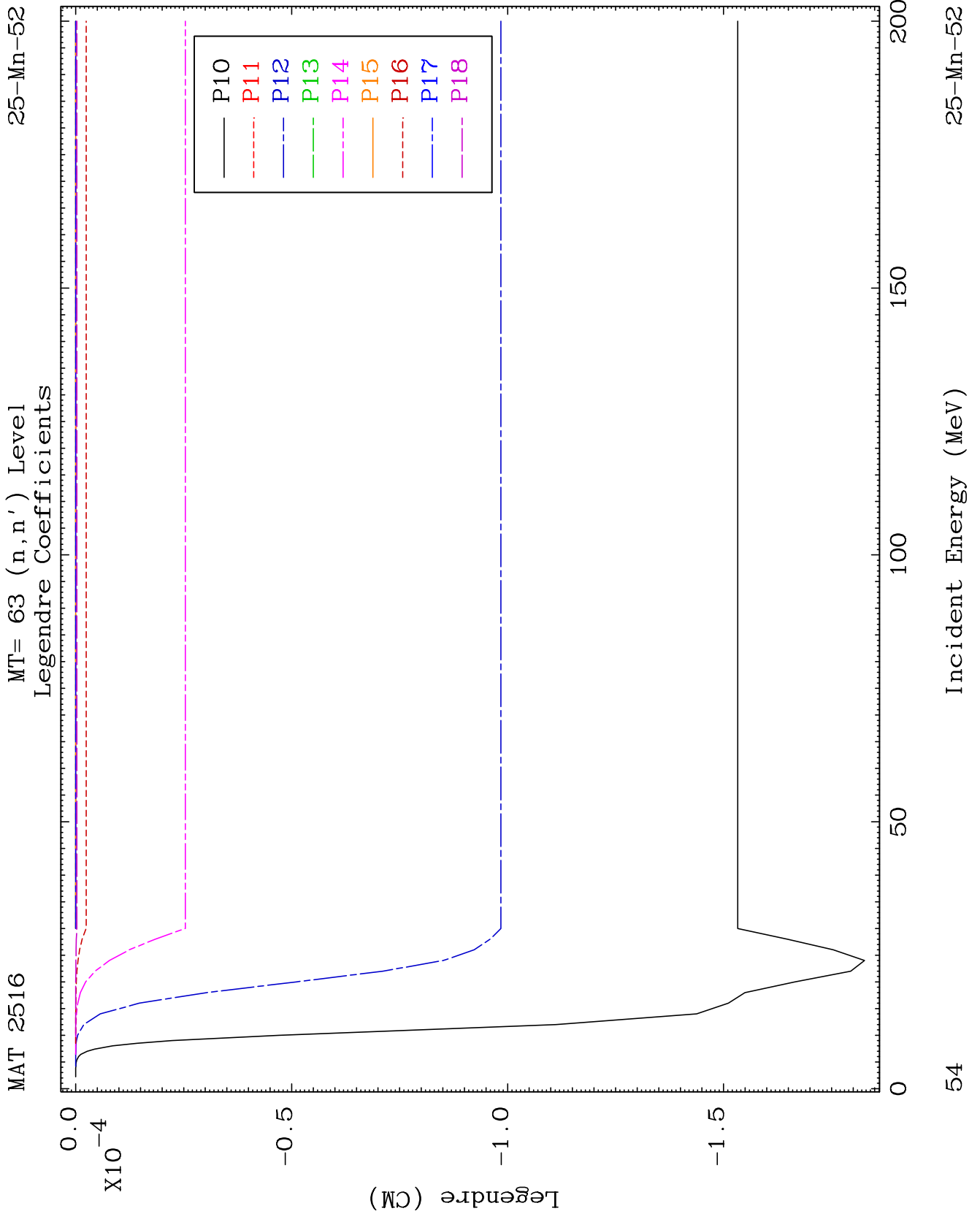
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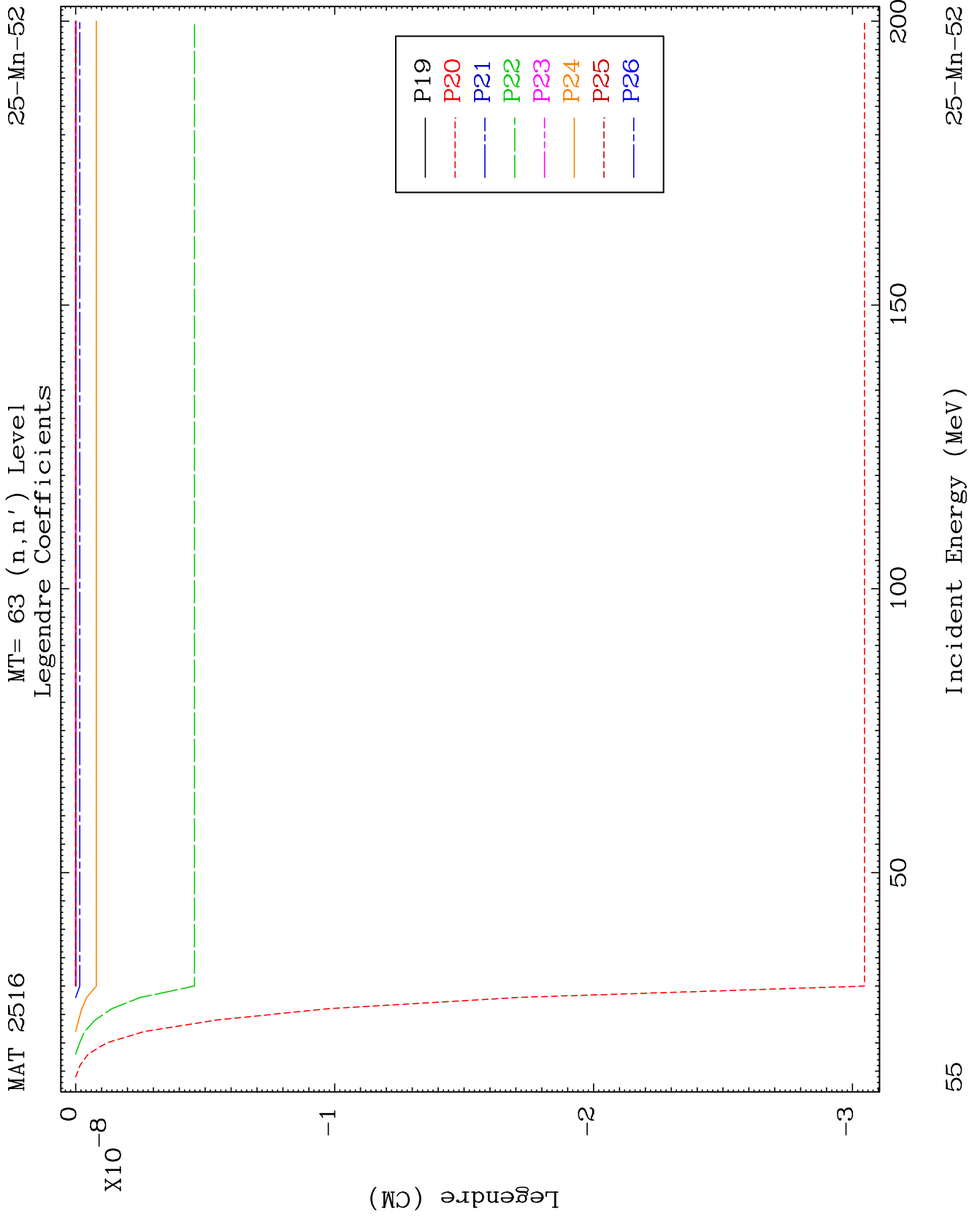








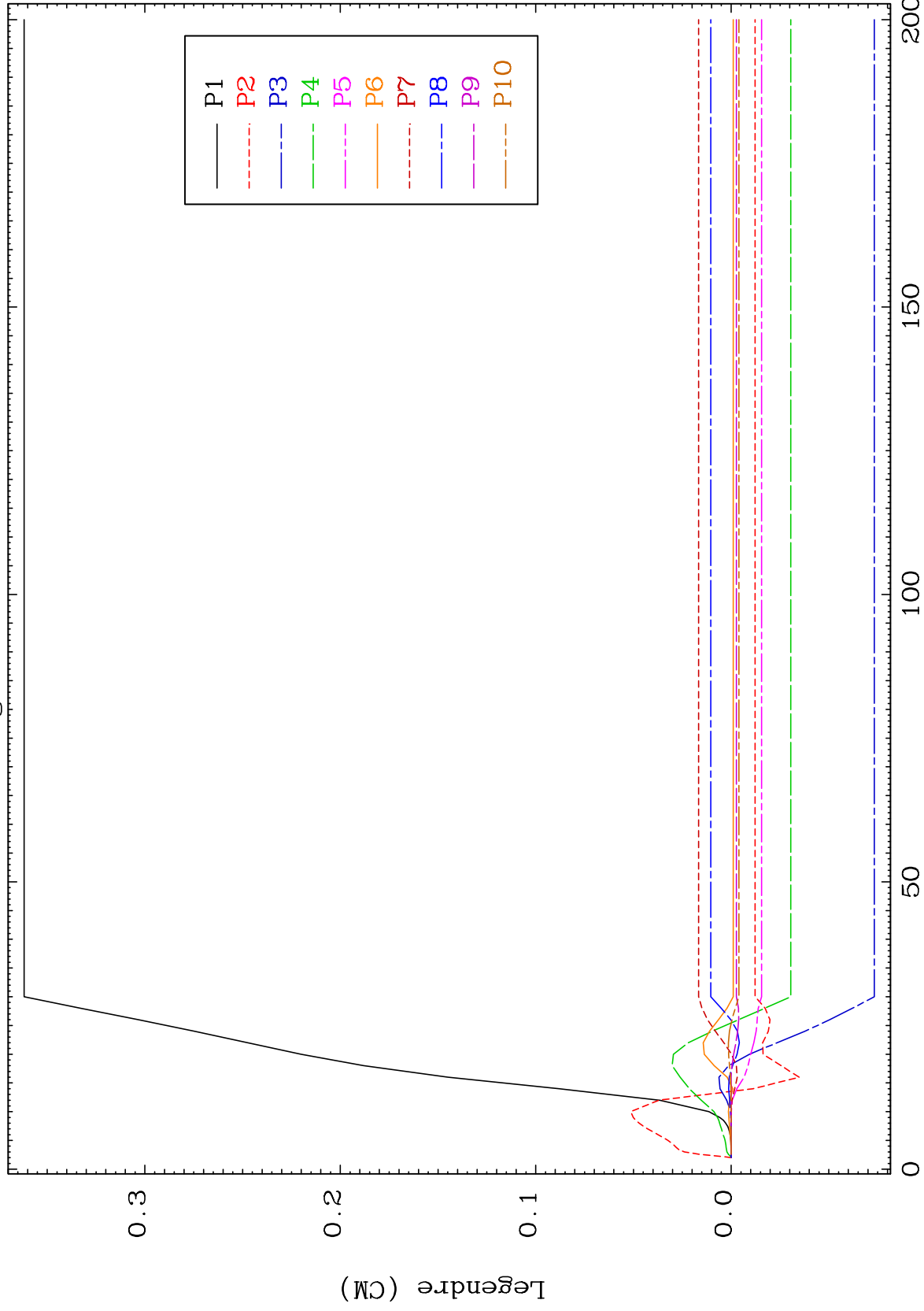




MAT 2516

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

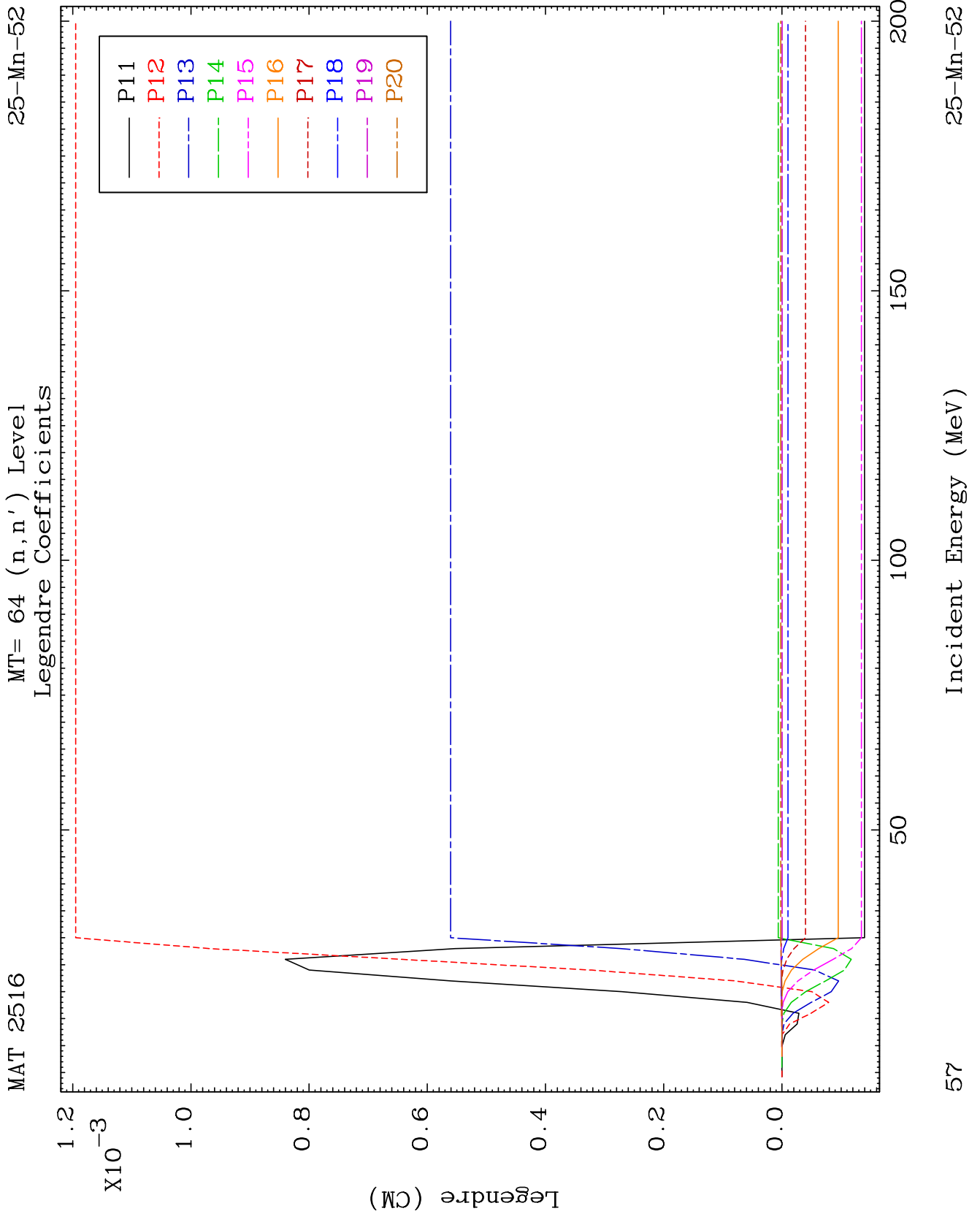
25-Mn-52



56

Incident Energy (MeV)

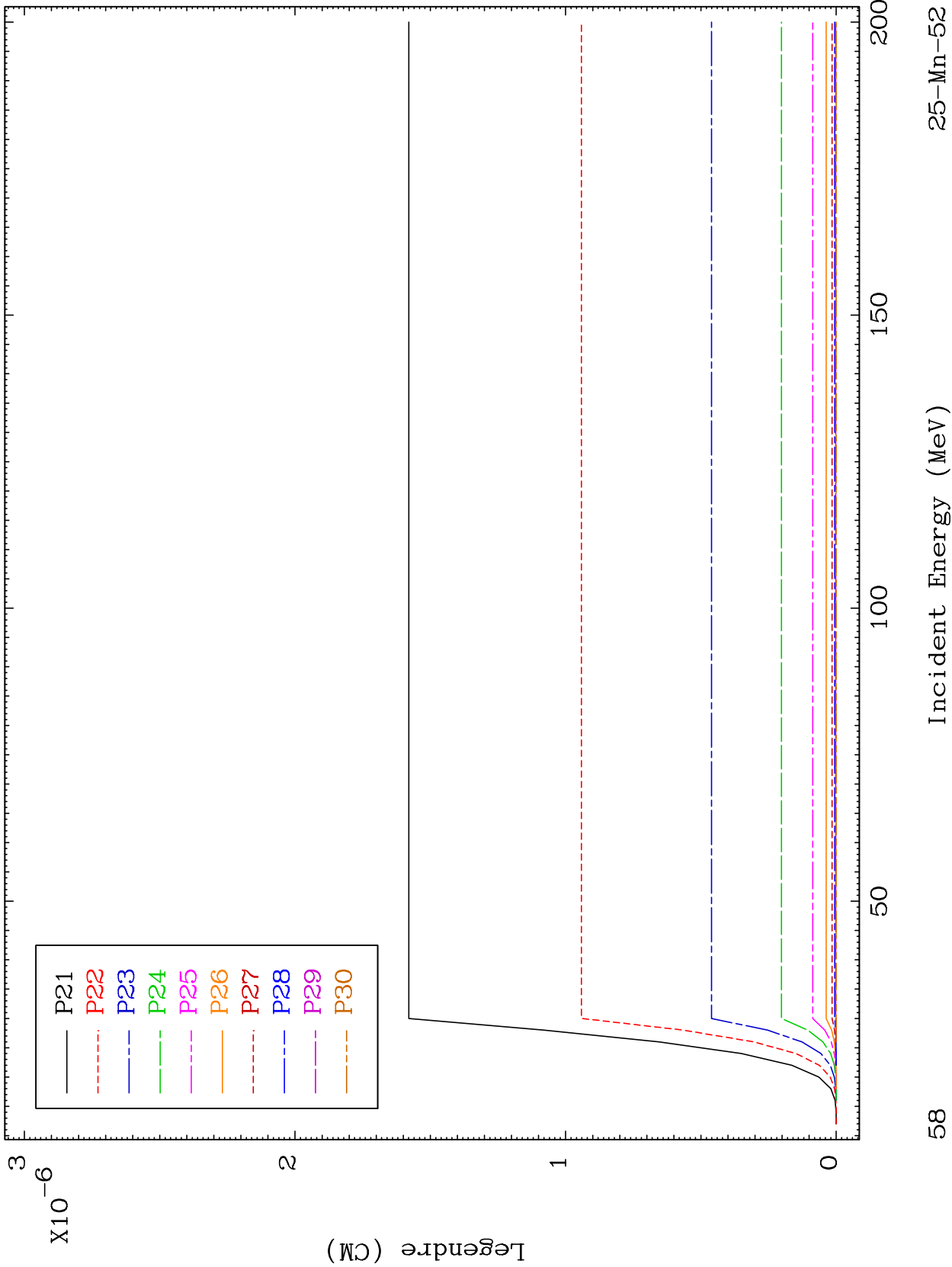
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MAT 2516

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

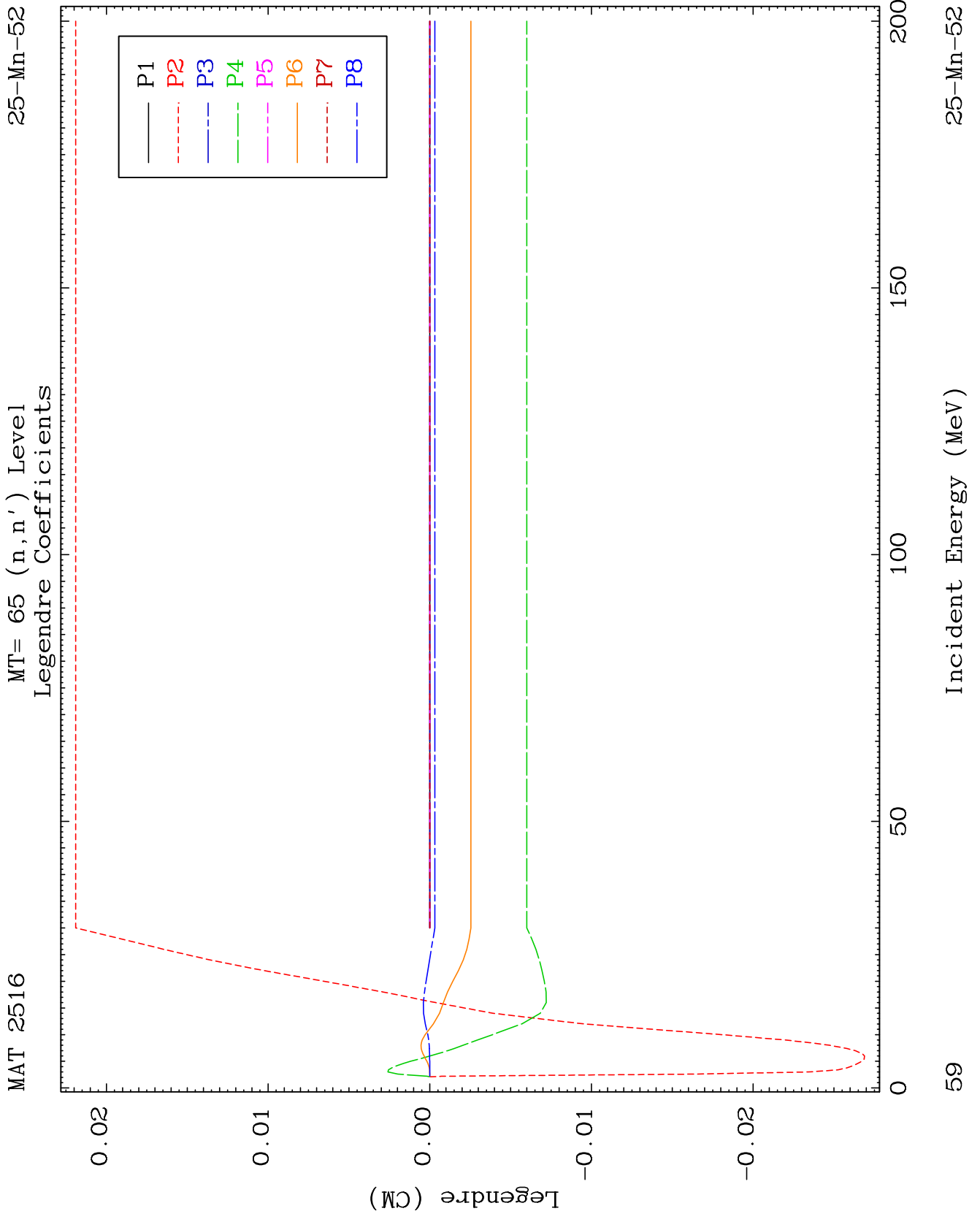
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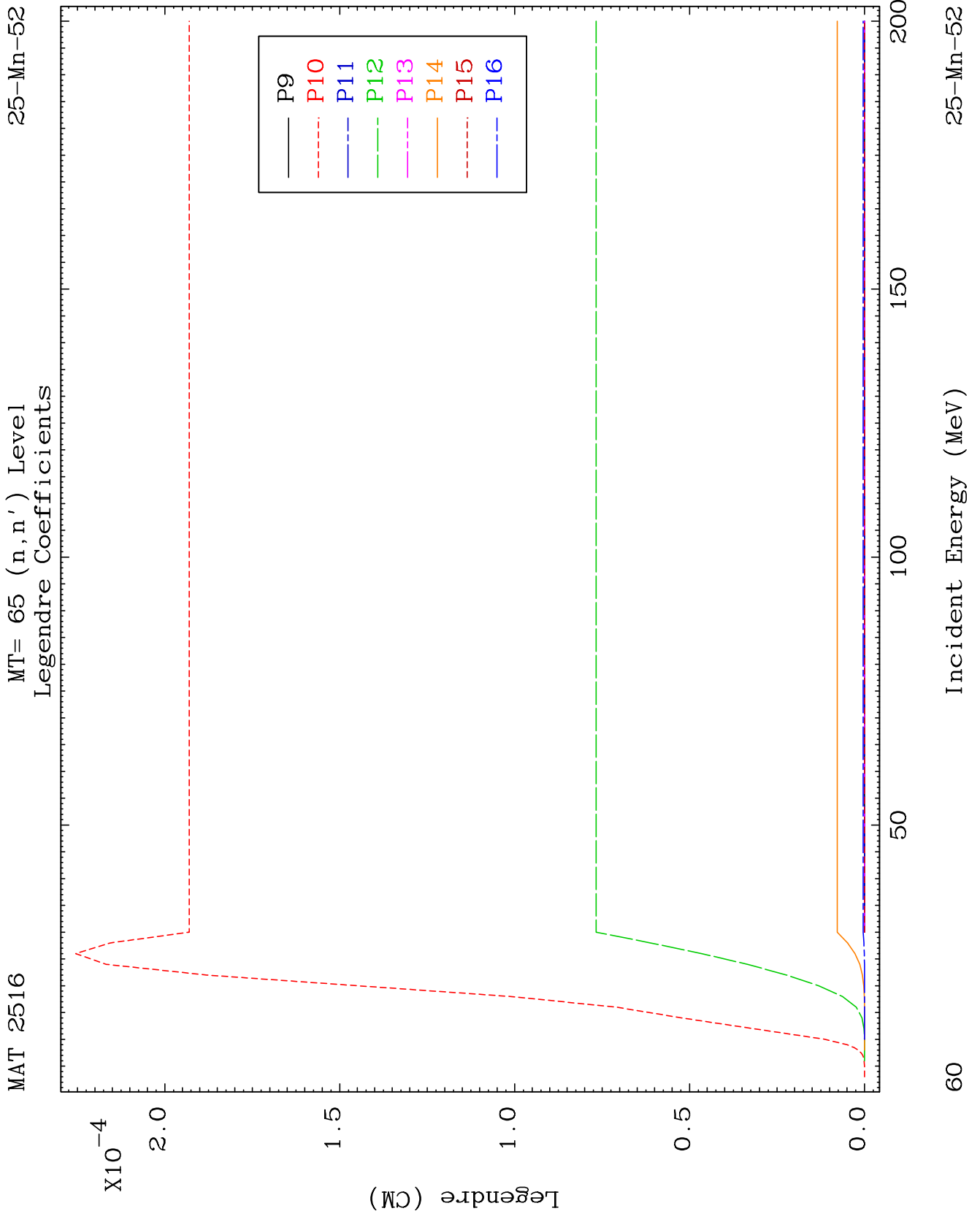


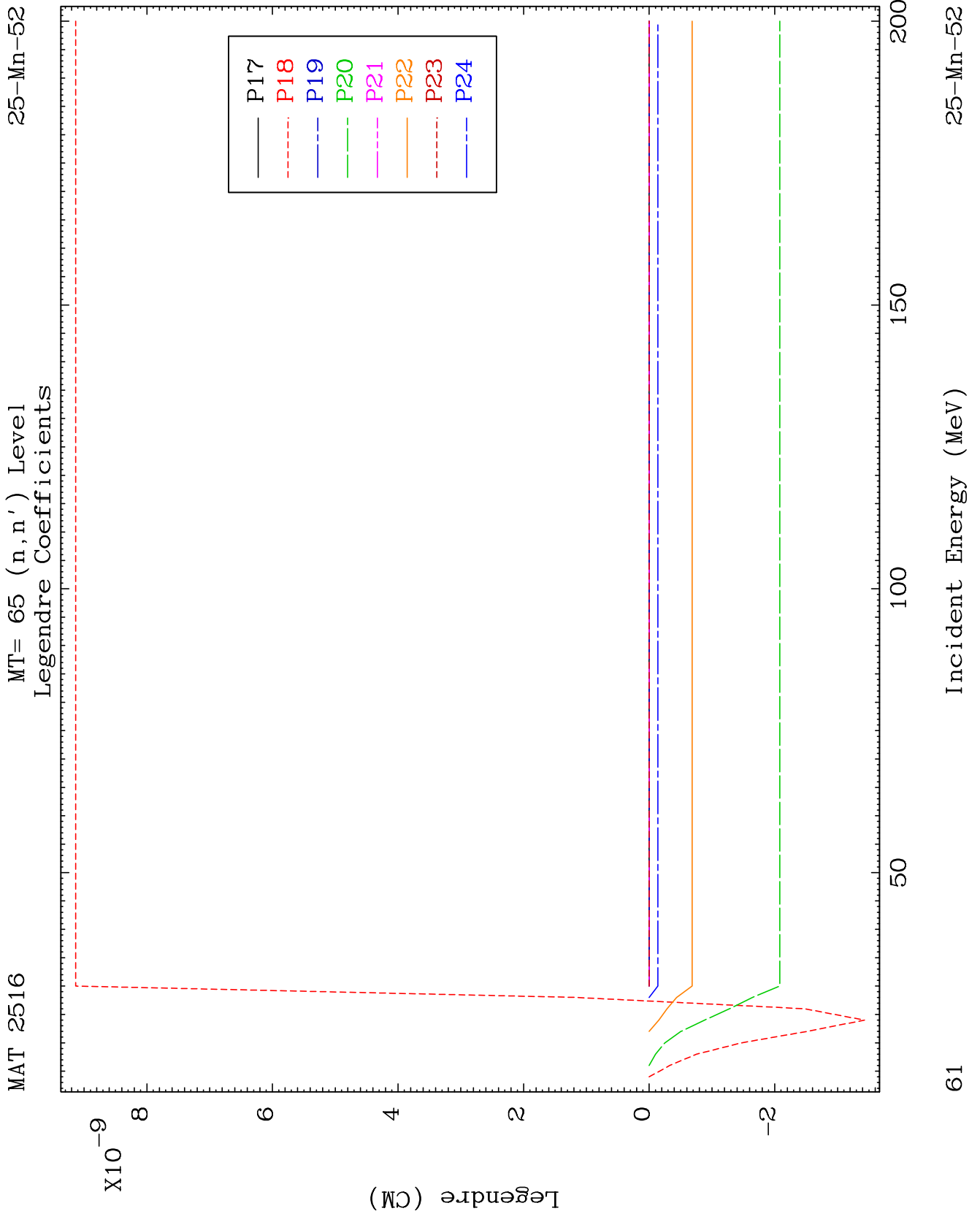
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Incident Energy (MeV)

25-Mn-52



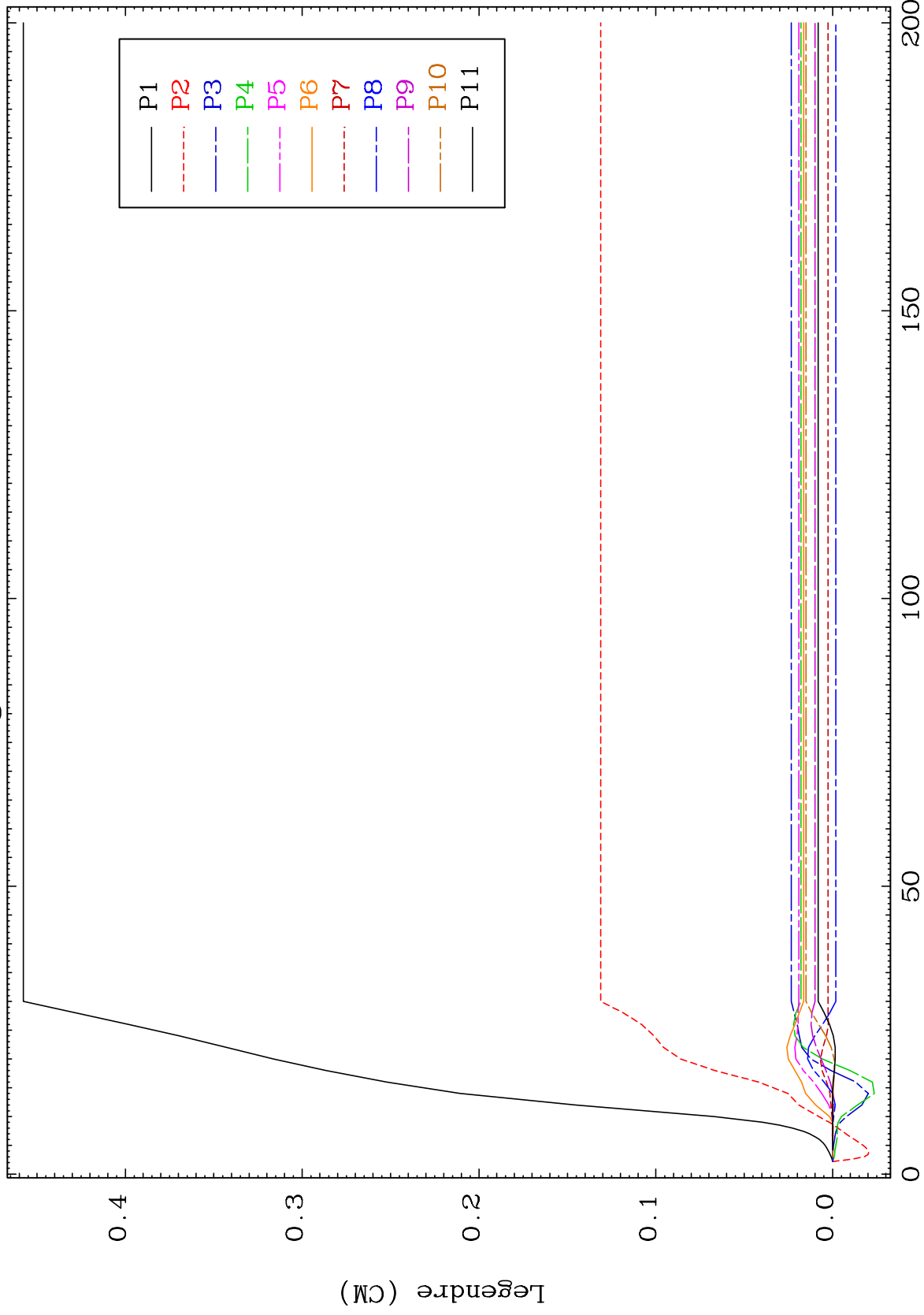




MAT 2516

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

25-Mn-52



25-Mn-52

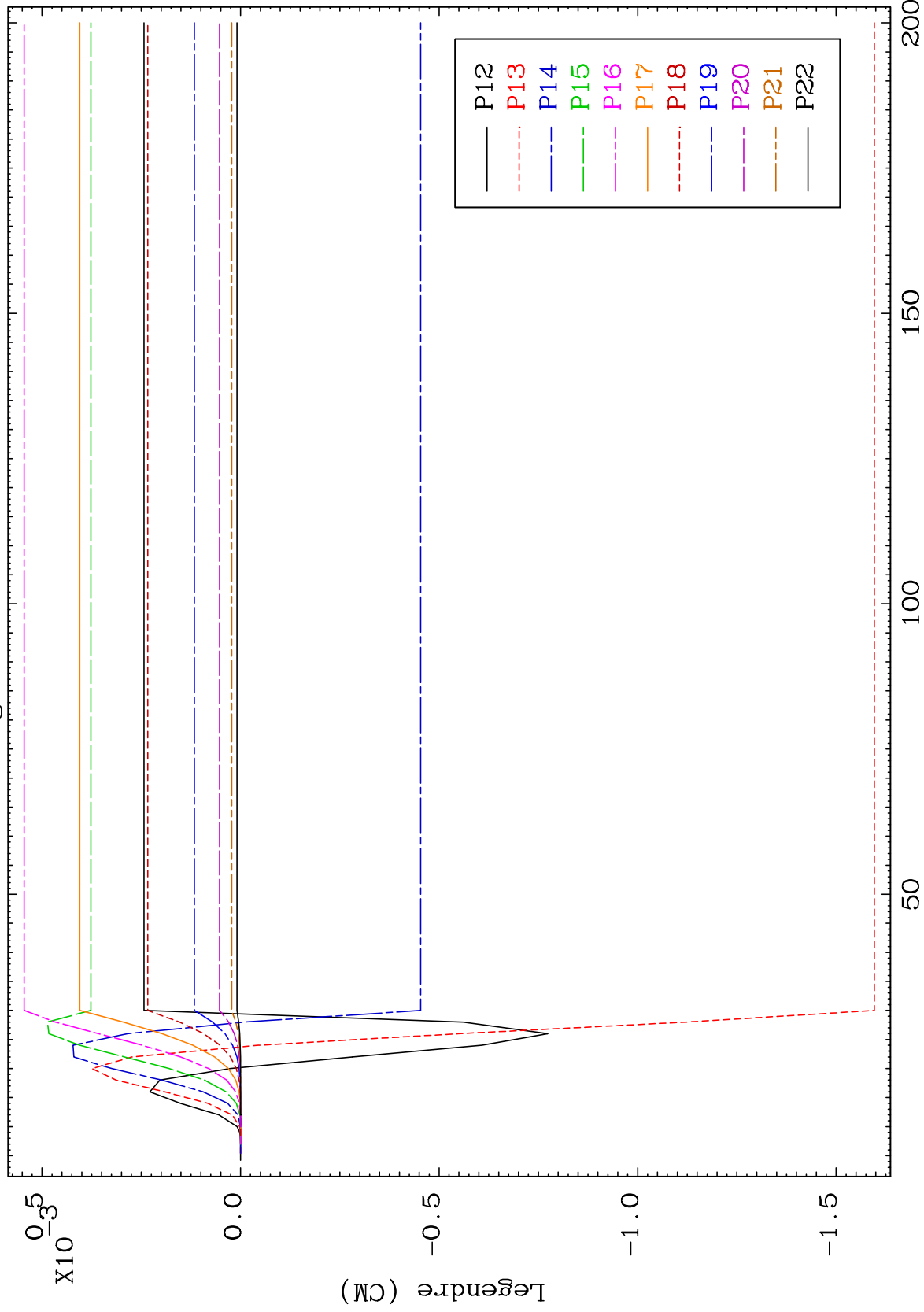
Incident Energy (MeV)

62

MAT 2516

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

25-Mn-52



63

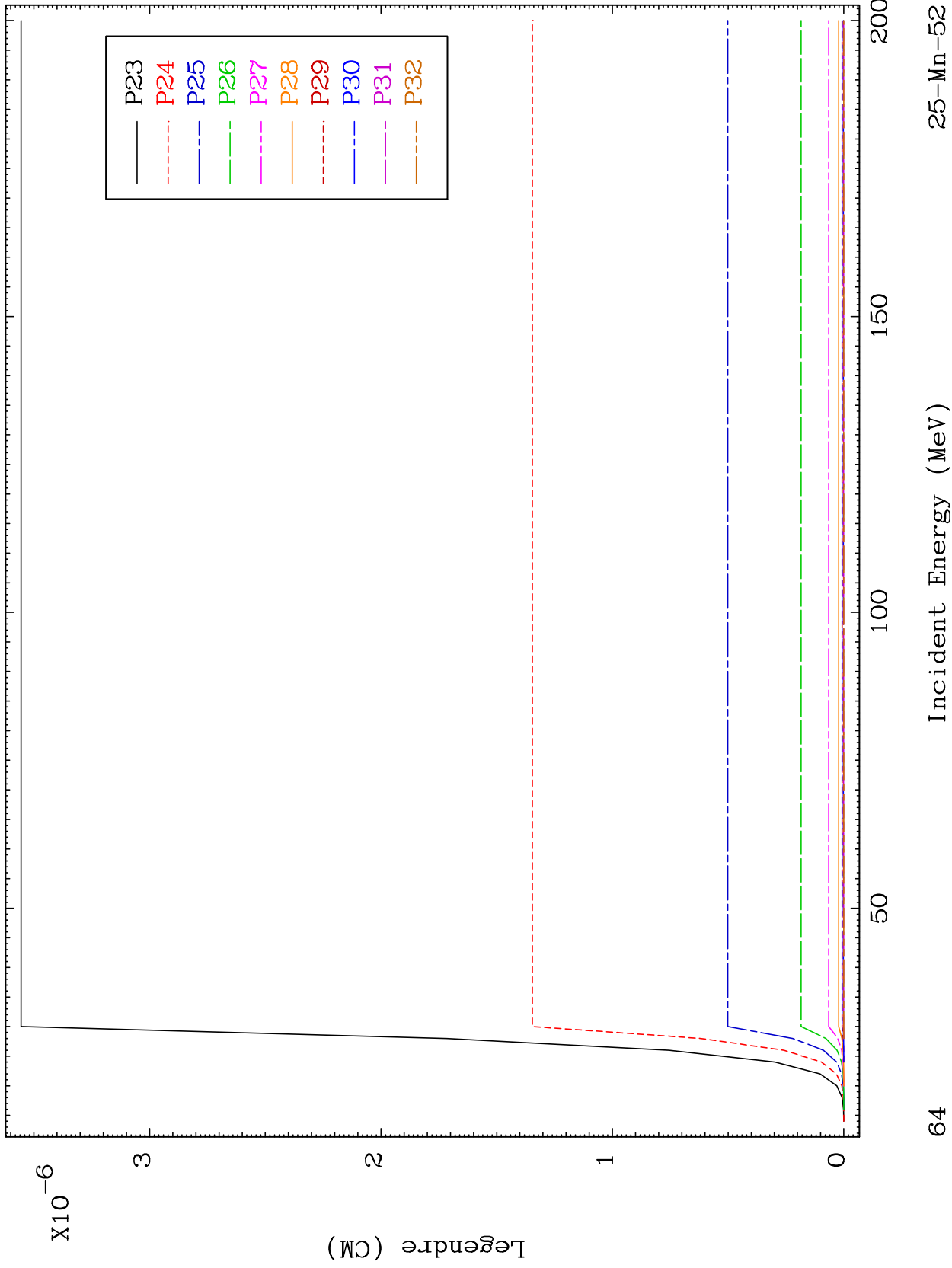
Incident Energy (MeV)

25-Mn-52

MAT 2516

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

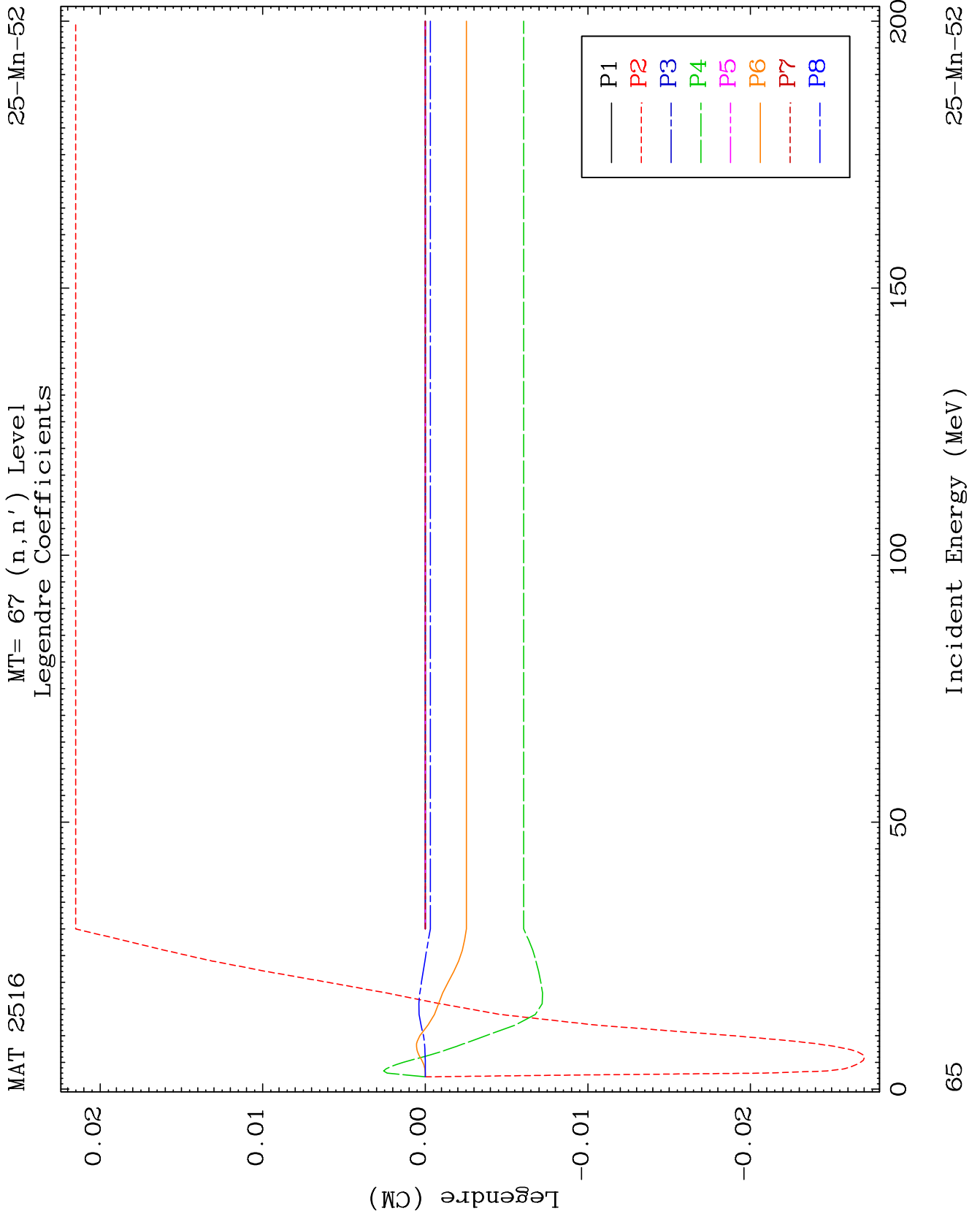
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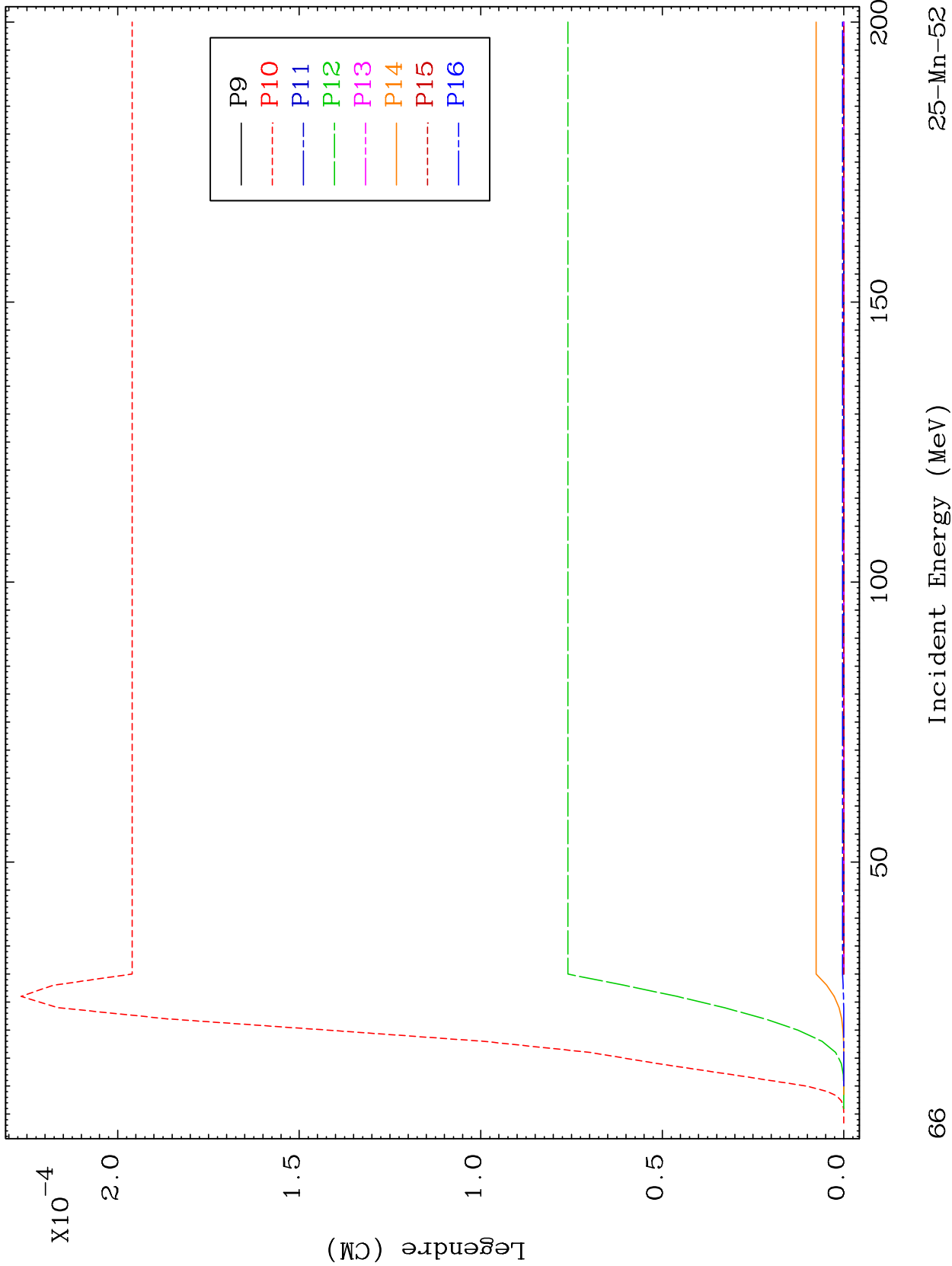


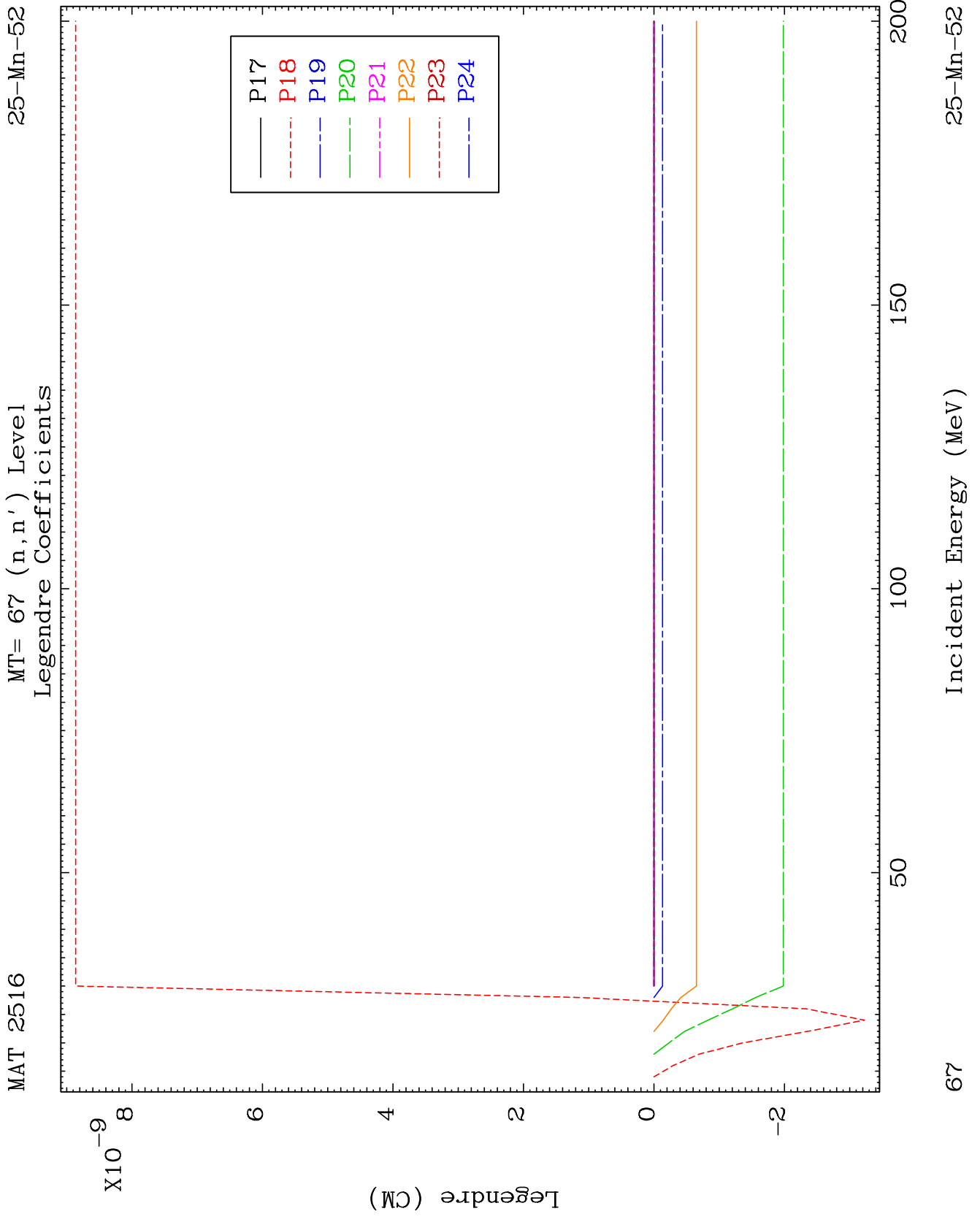
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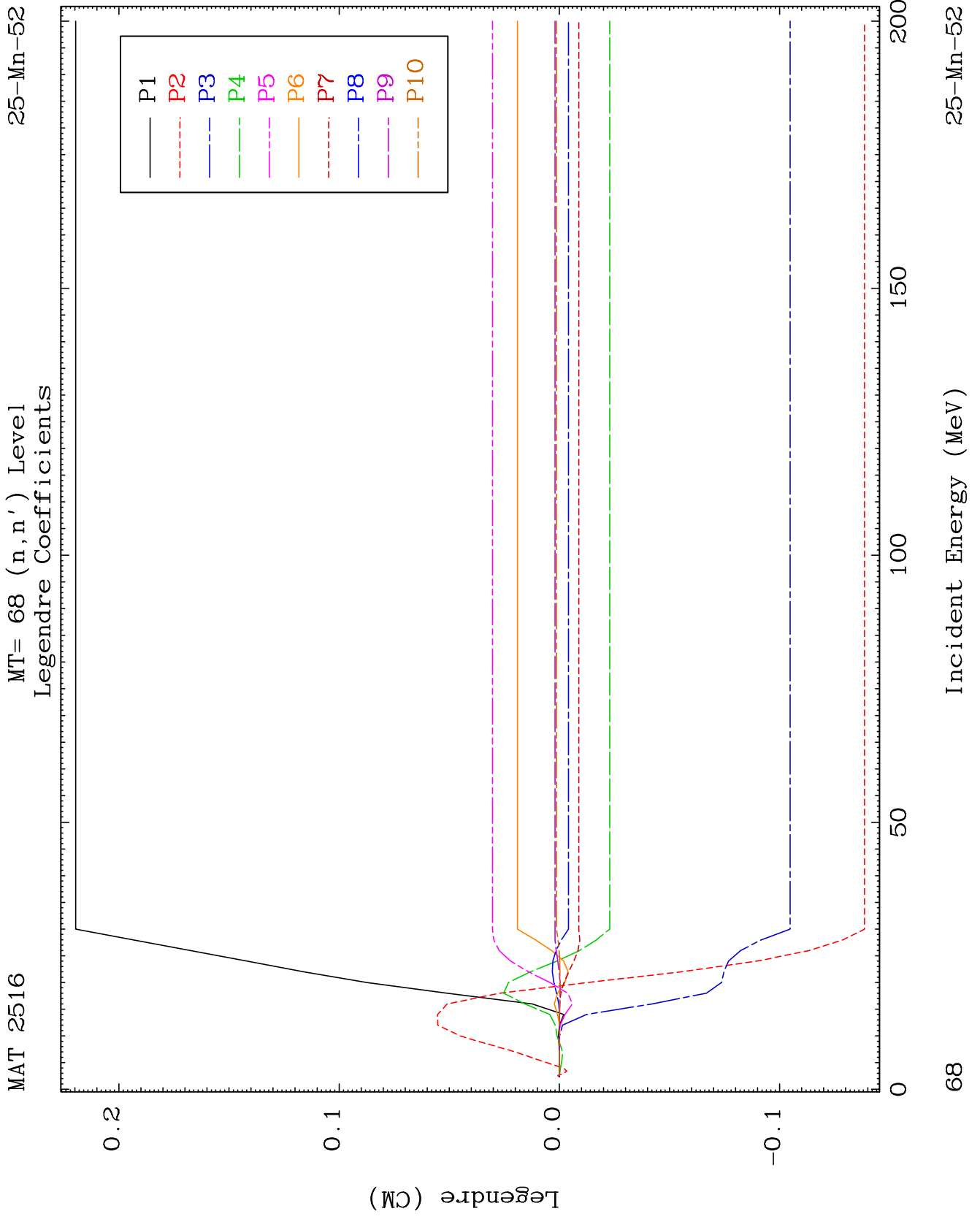
Incident Energy (MeV)

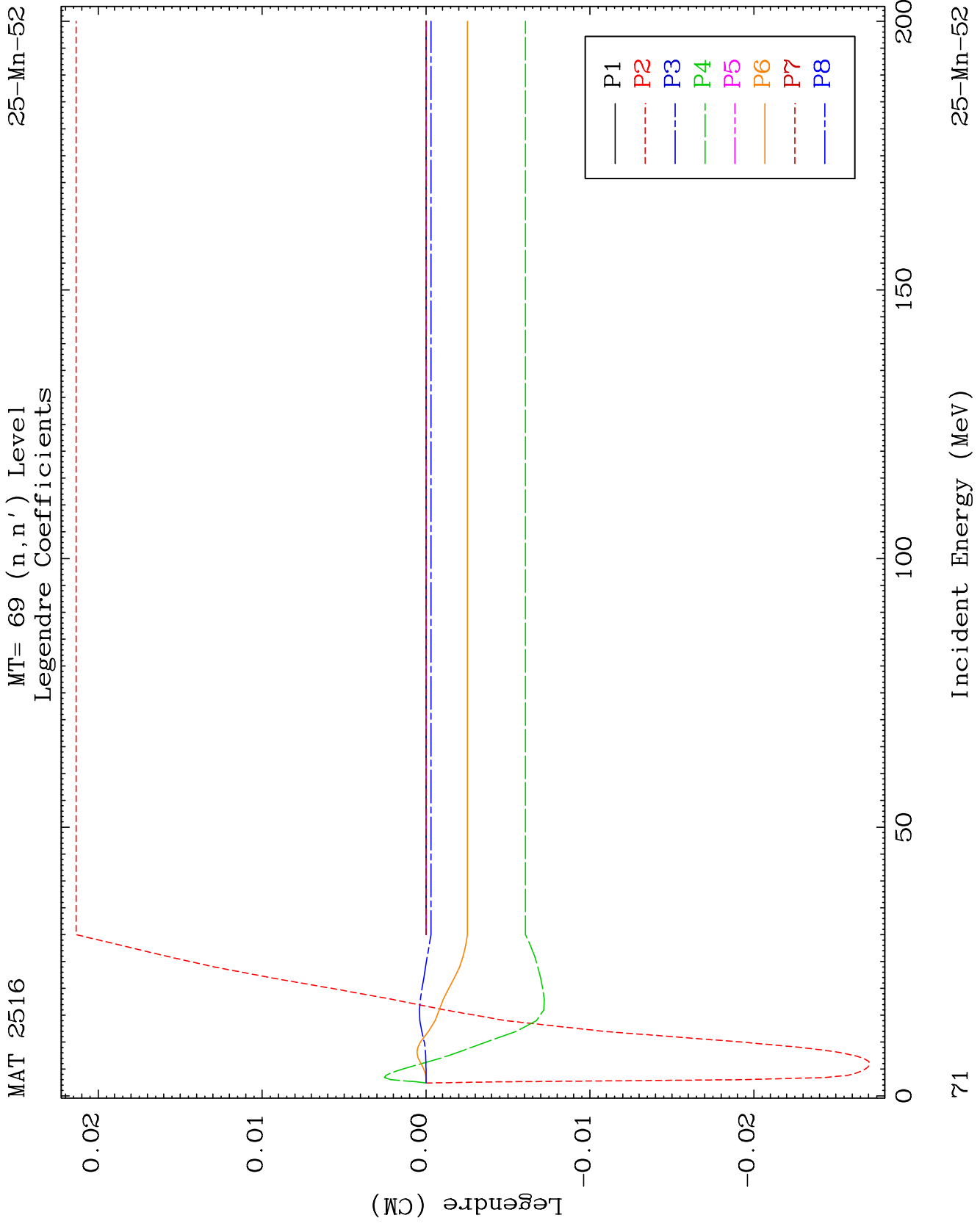
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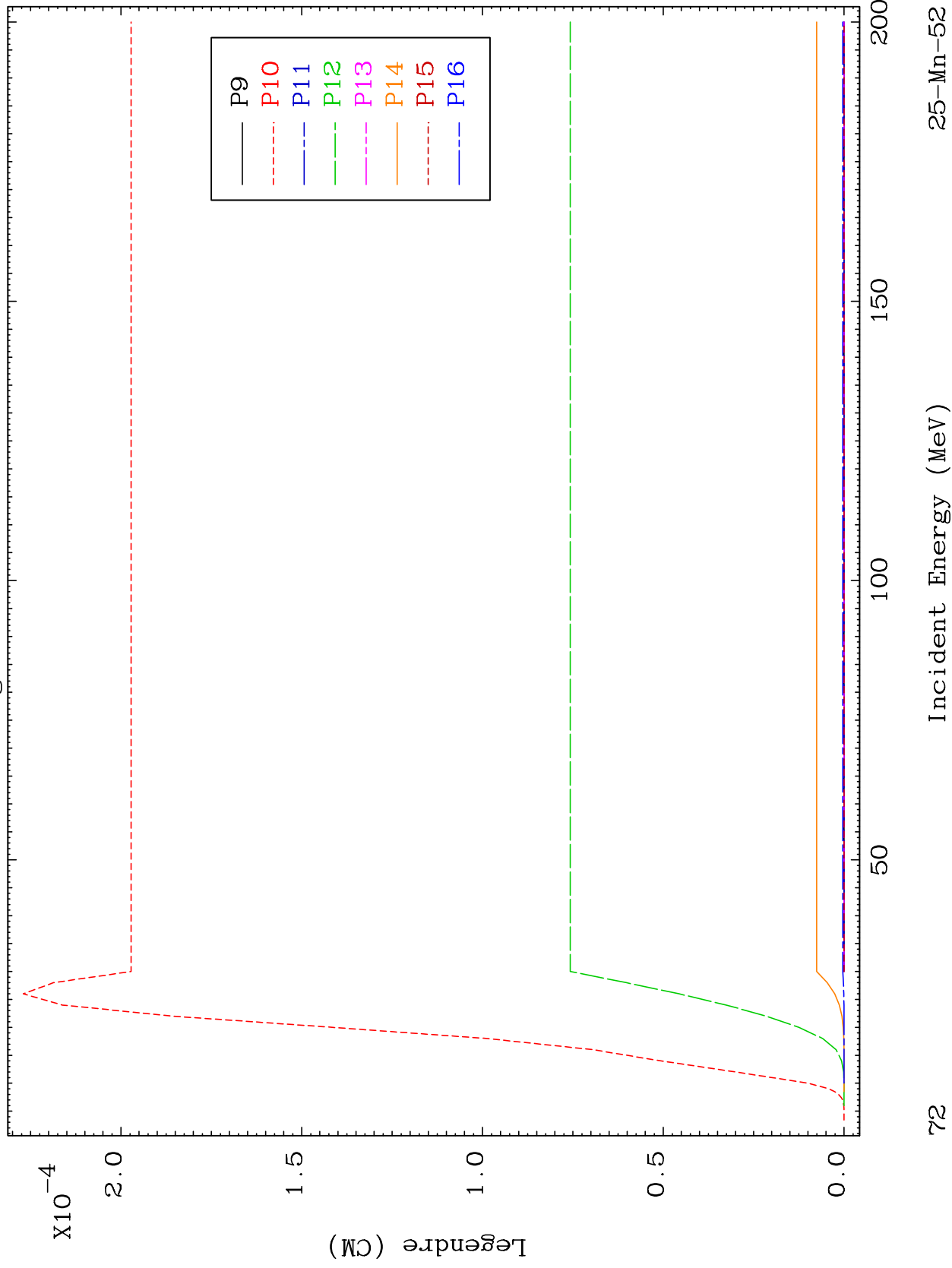


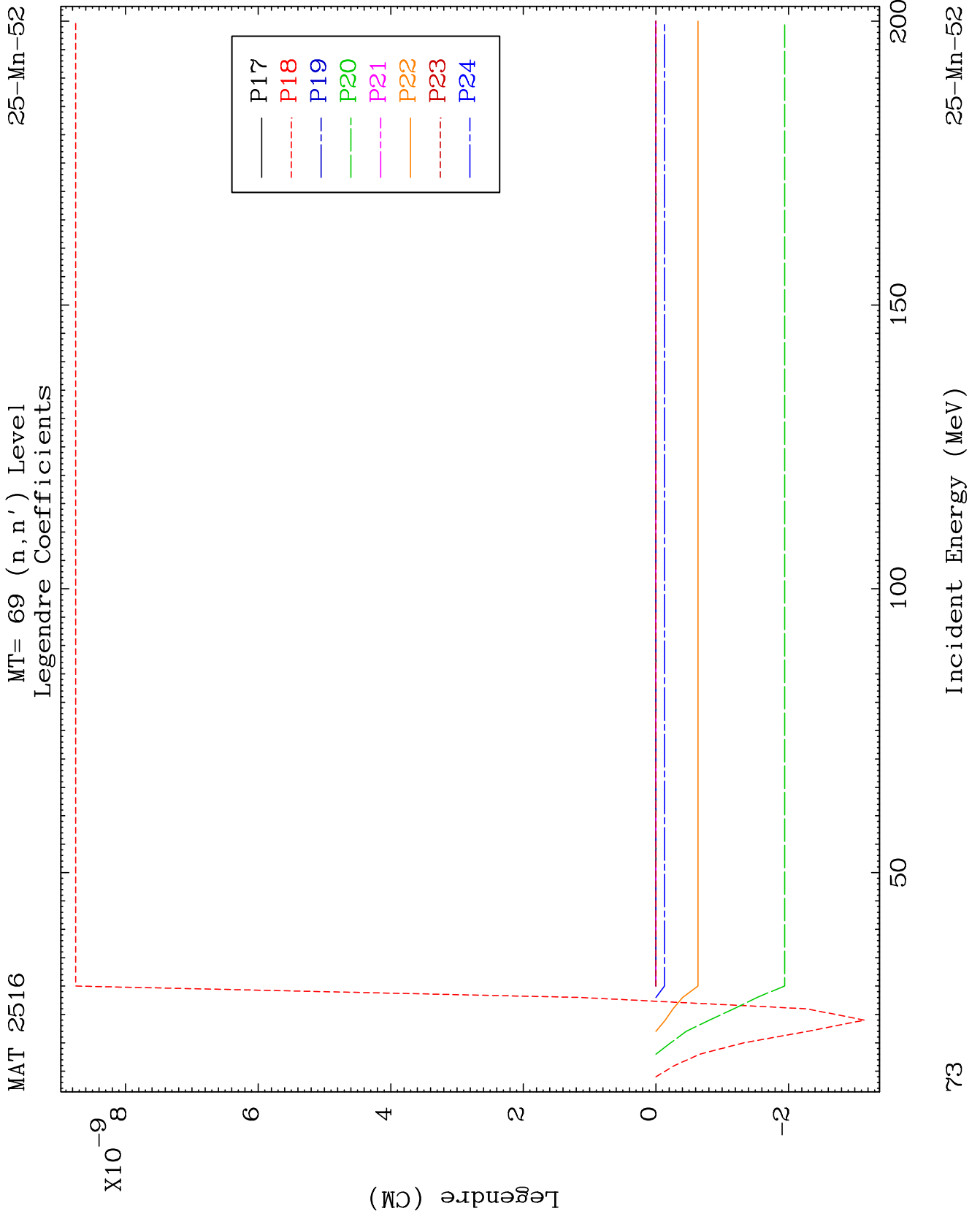


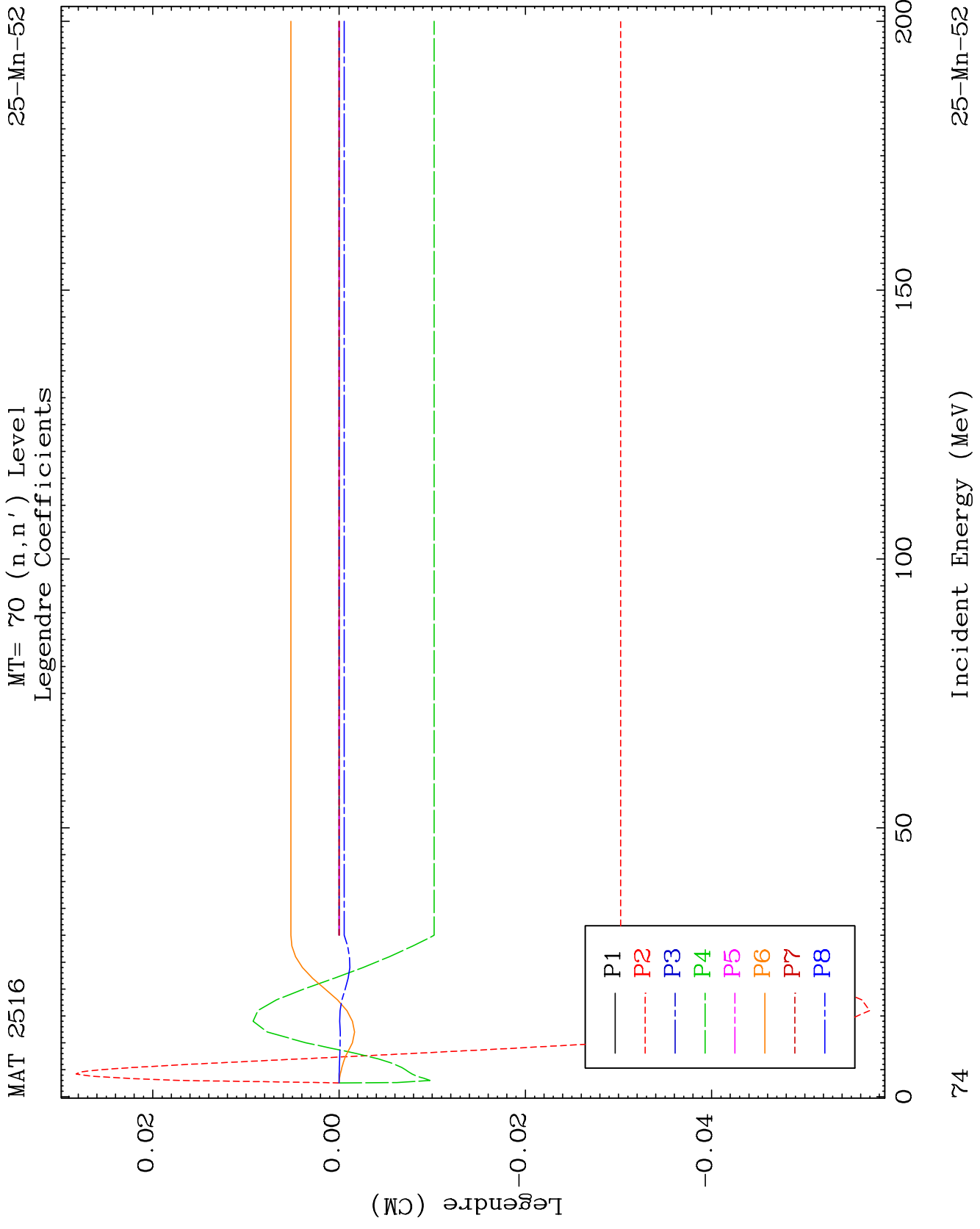
MAT 2516

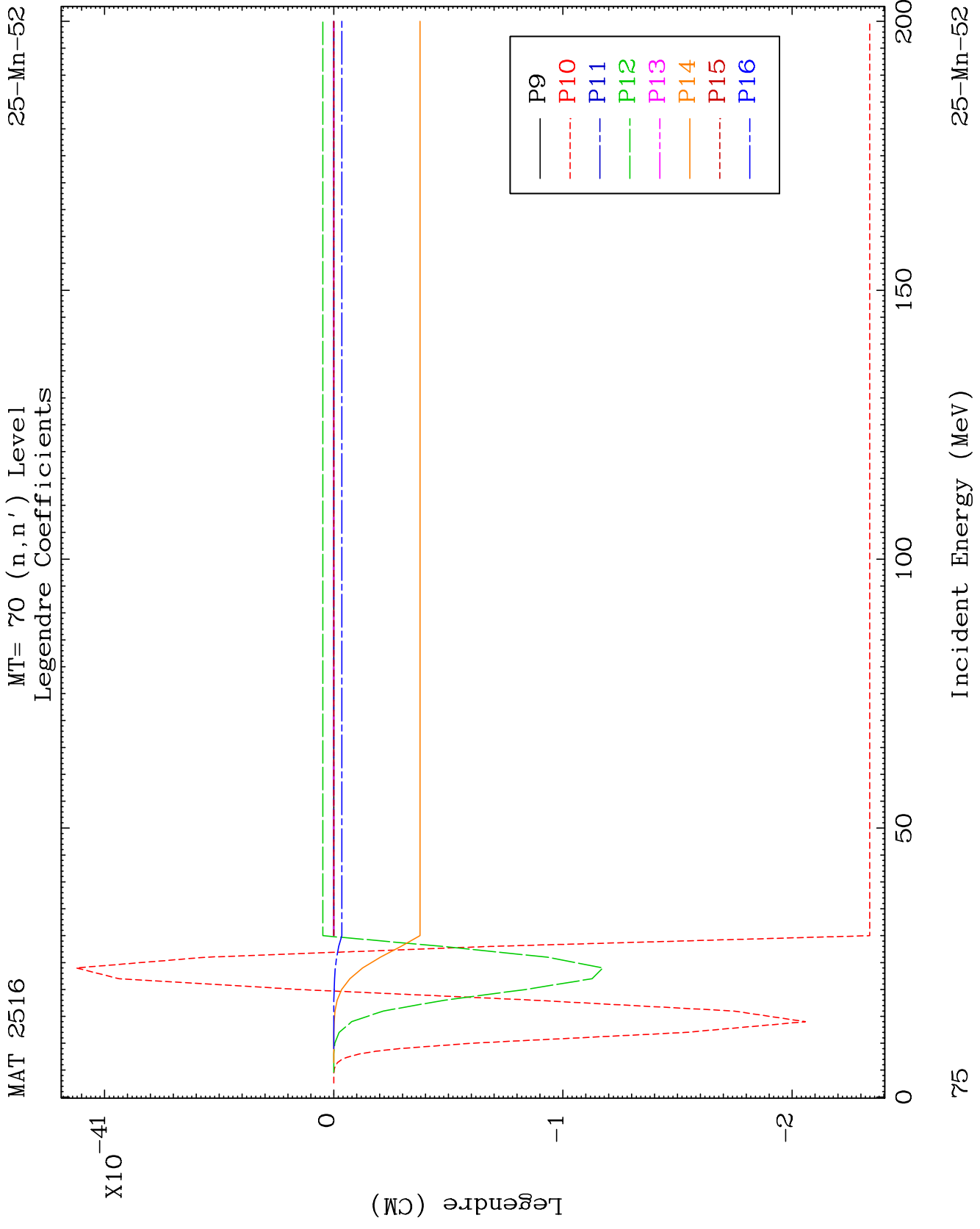
MT= 69 (n,n') Level
Legendre Coefficients

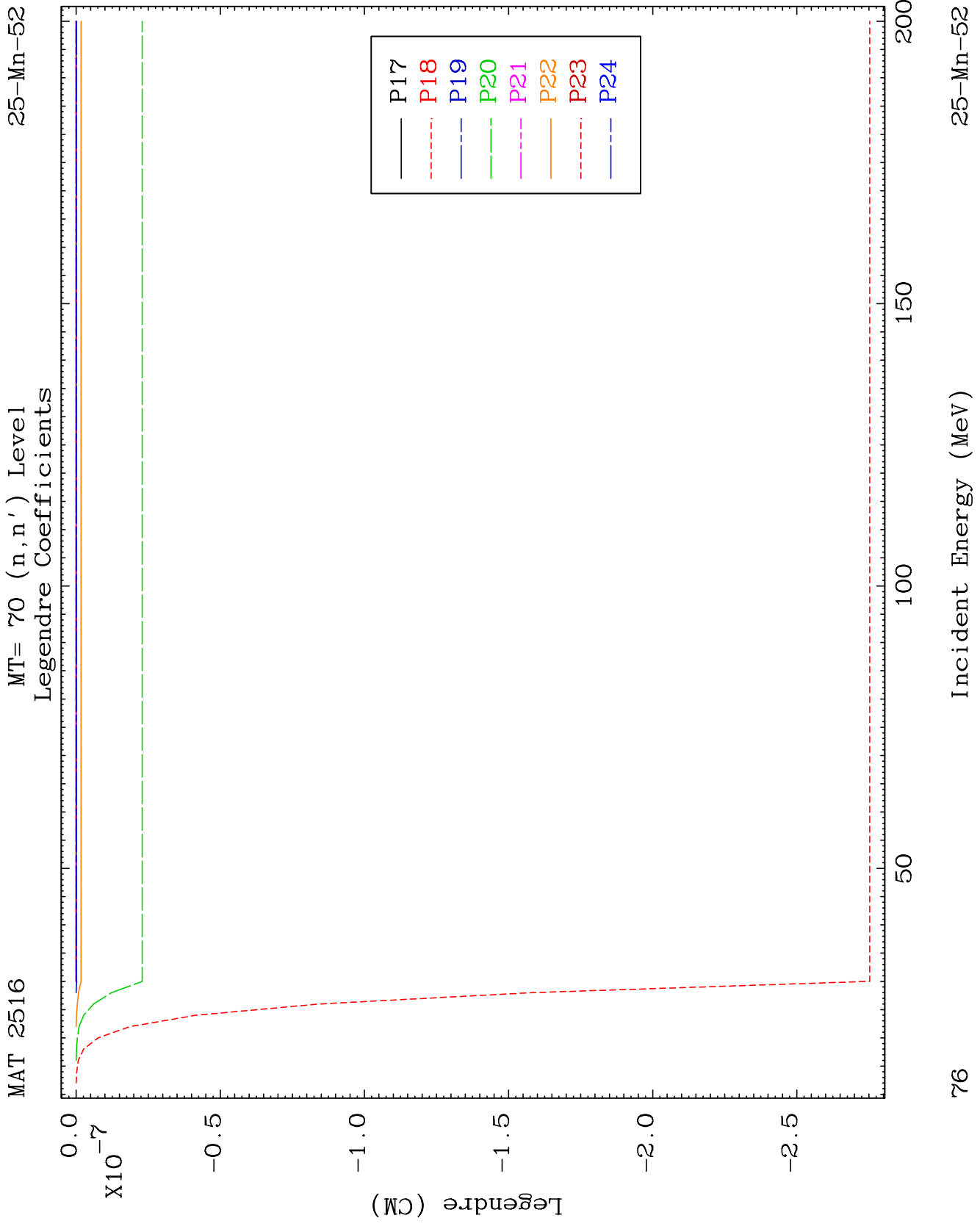
25-Mn-52

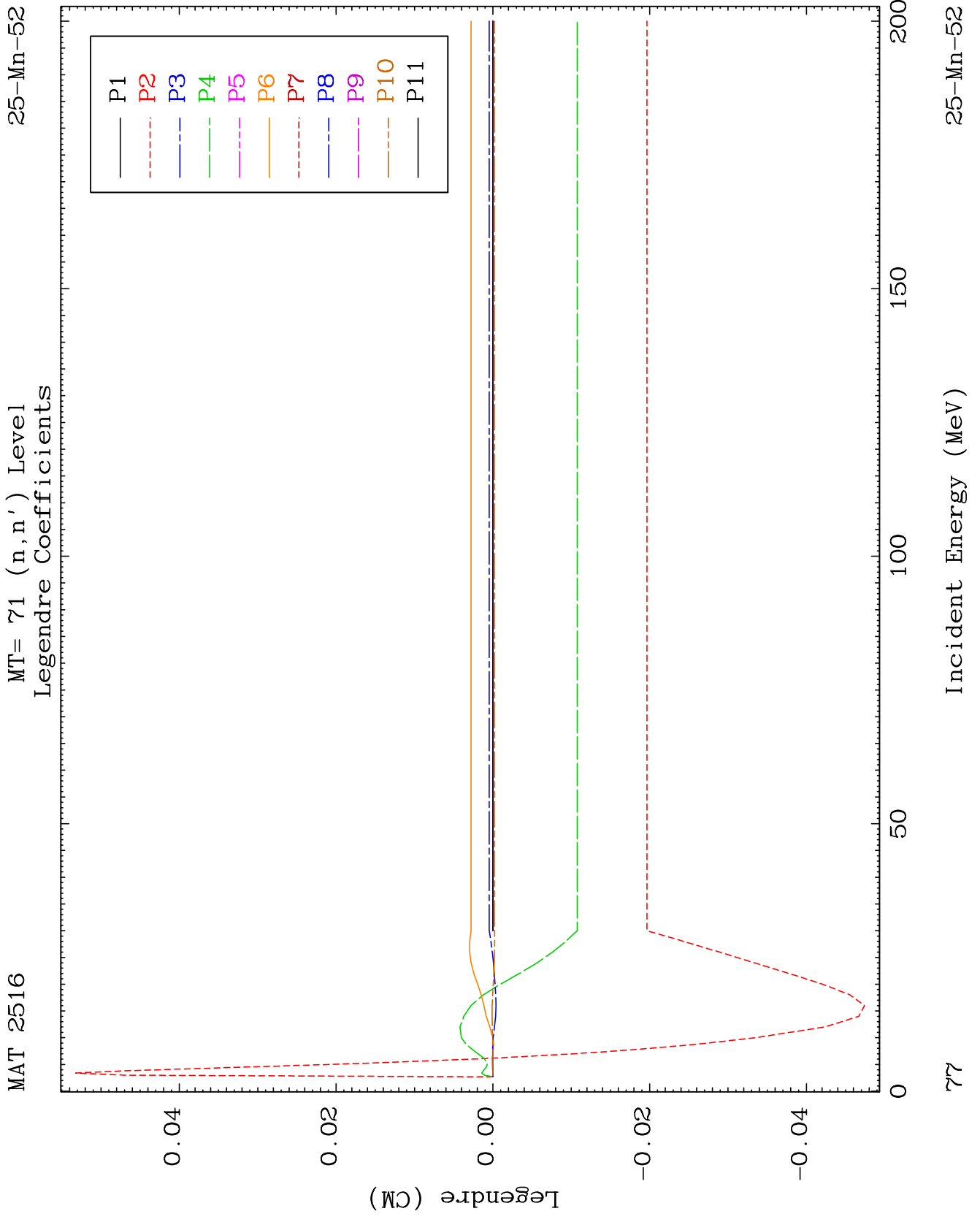


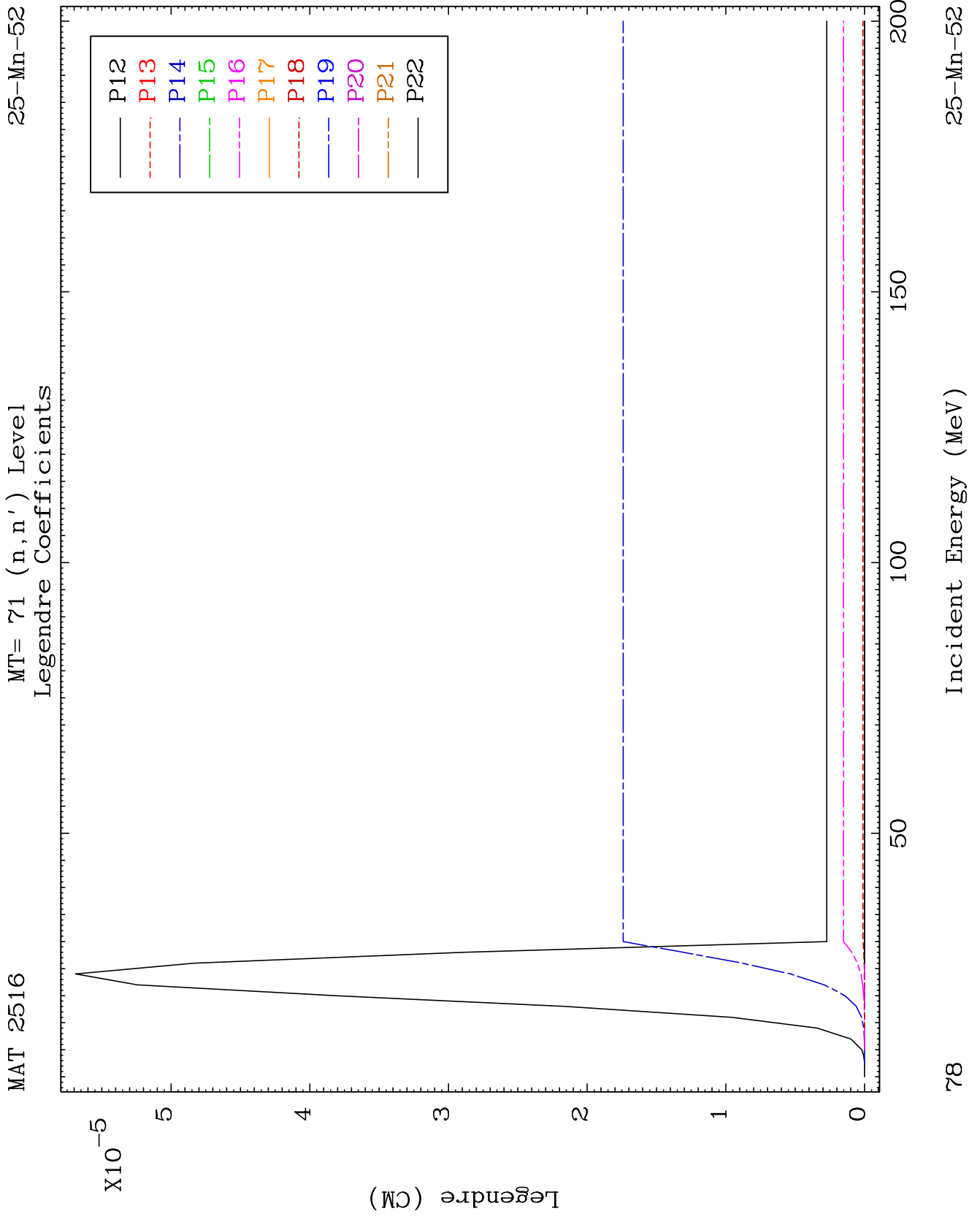


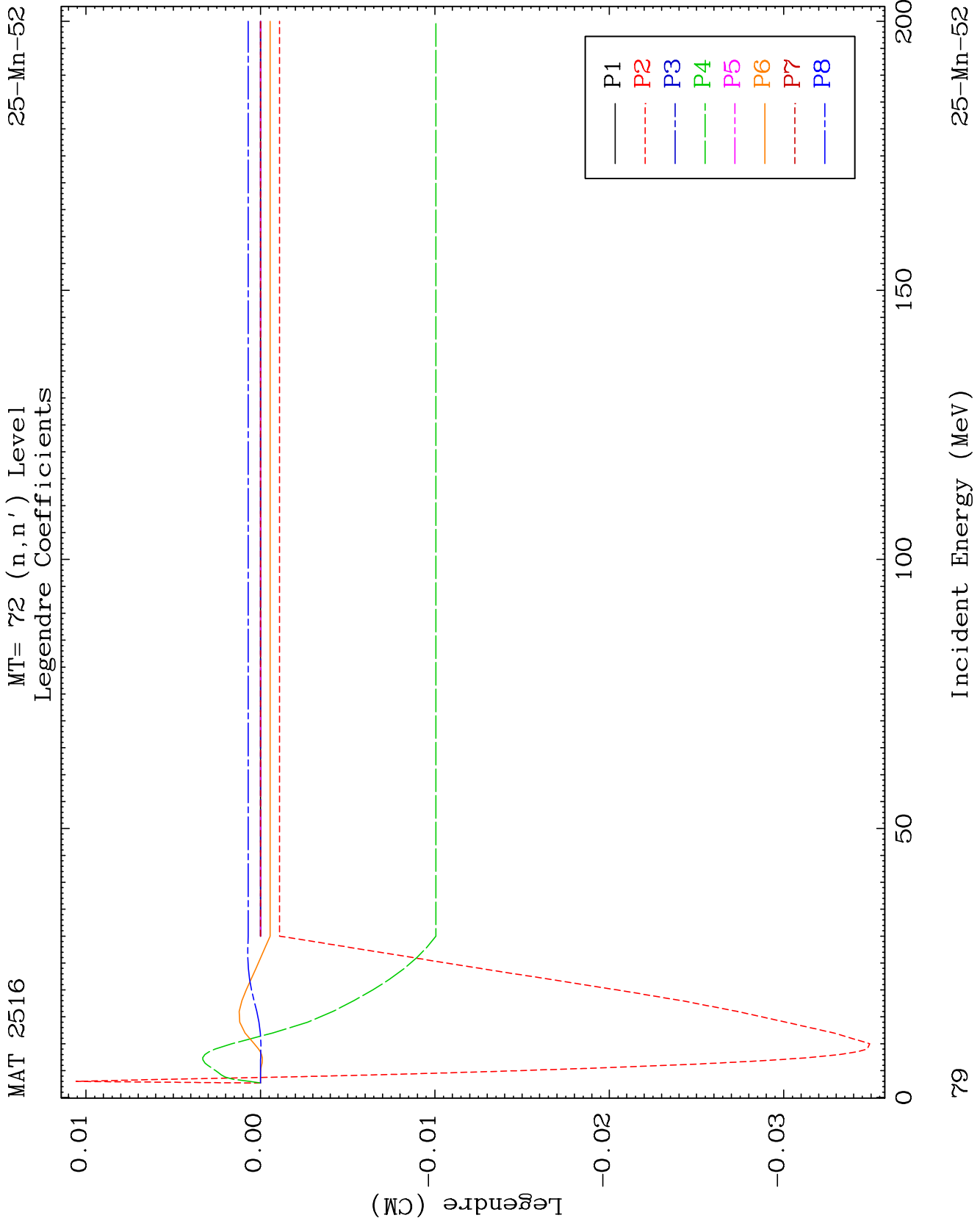


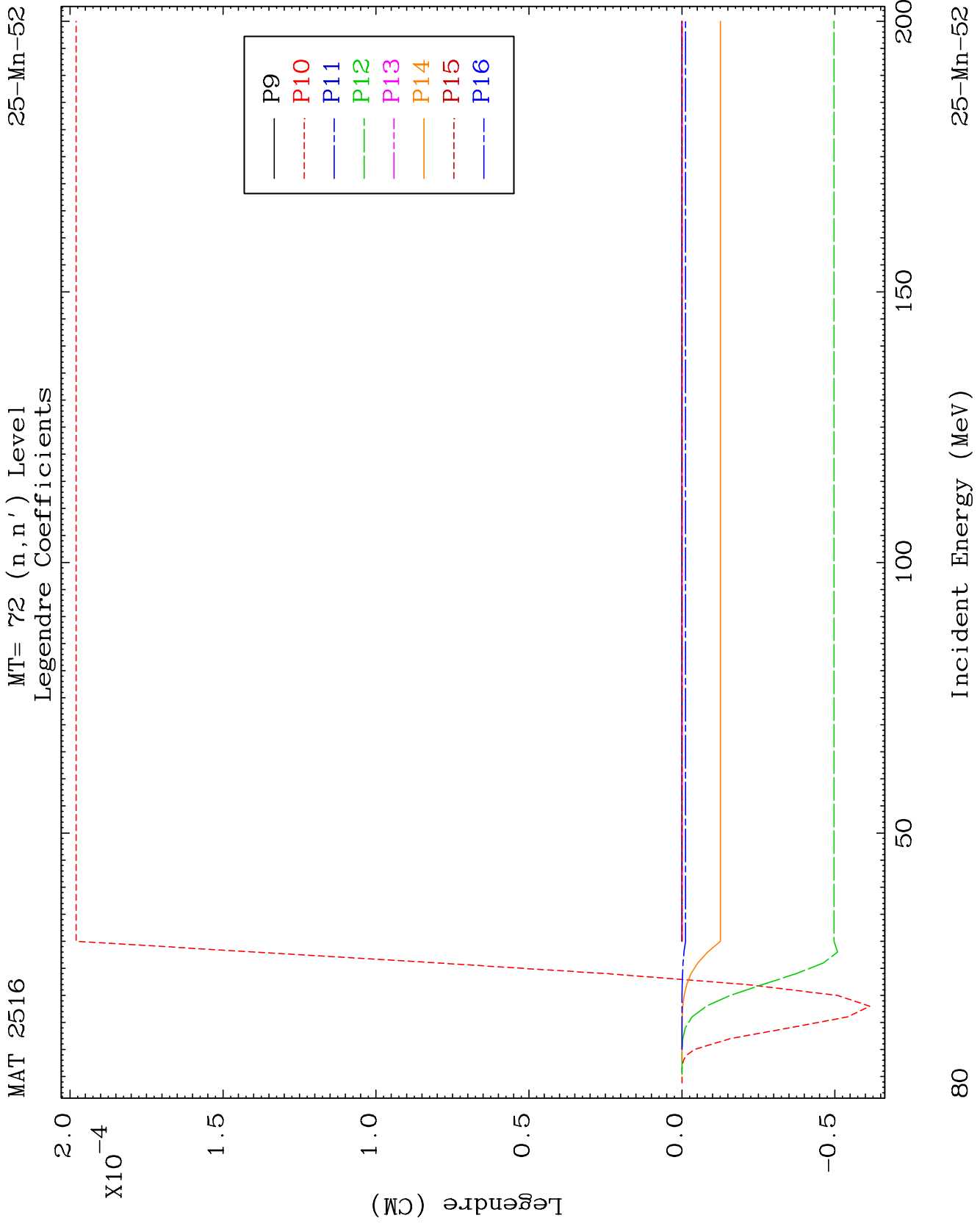


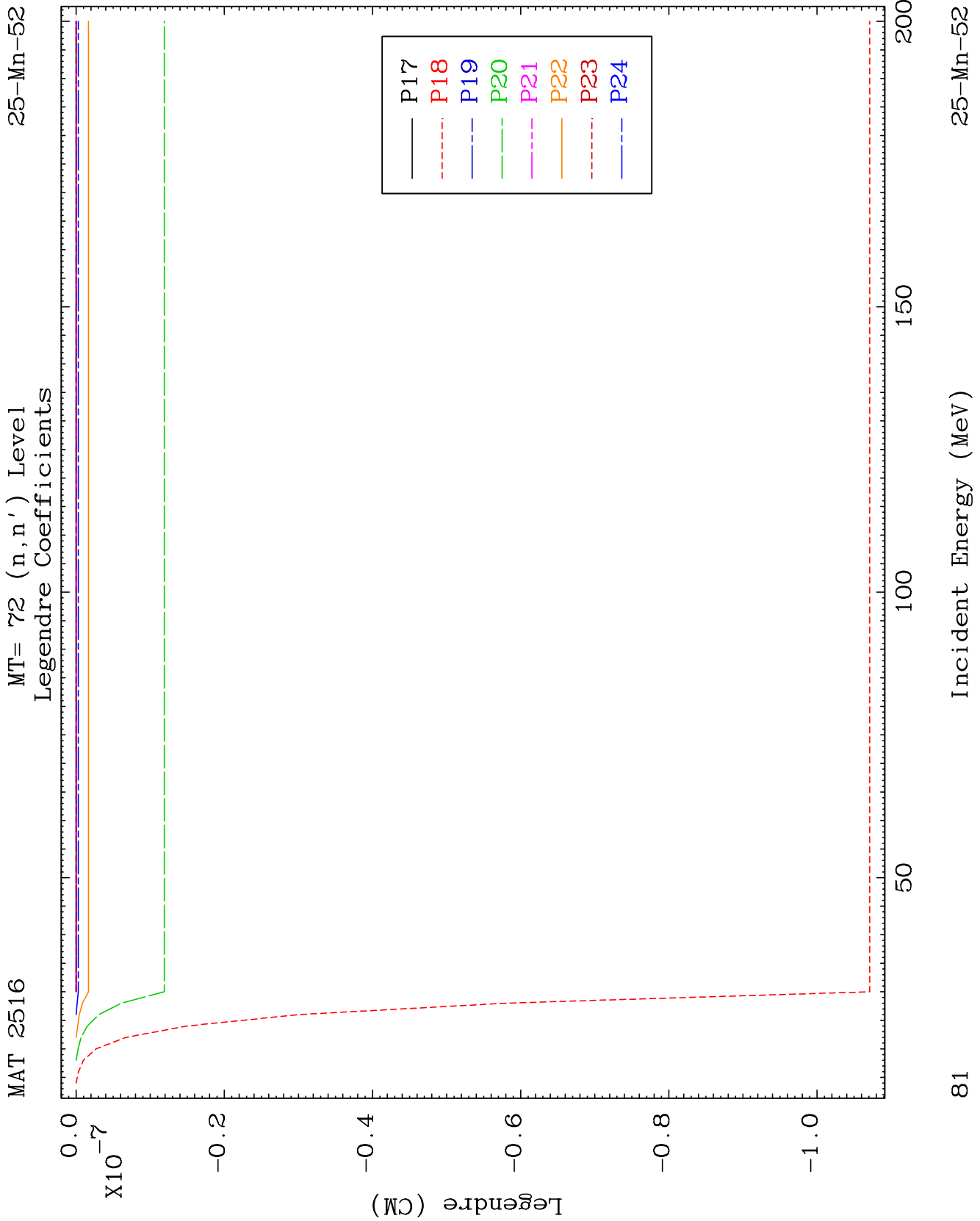








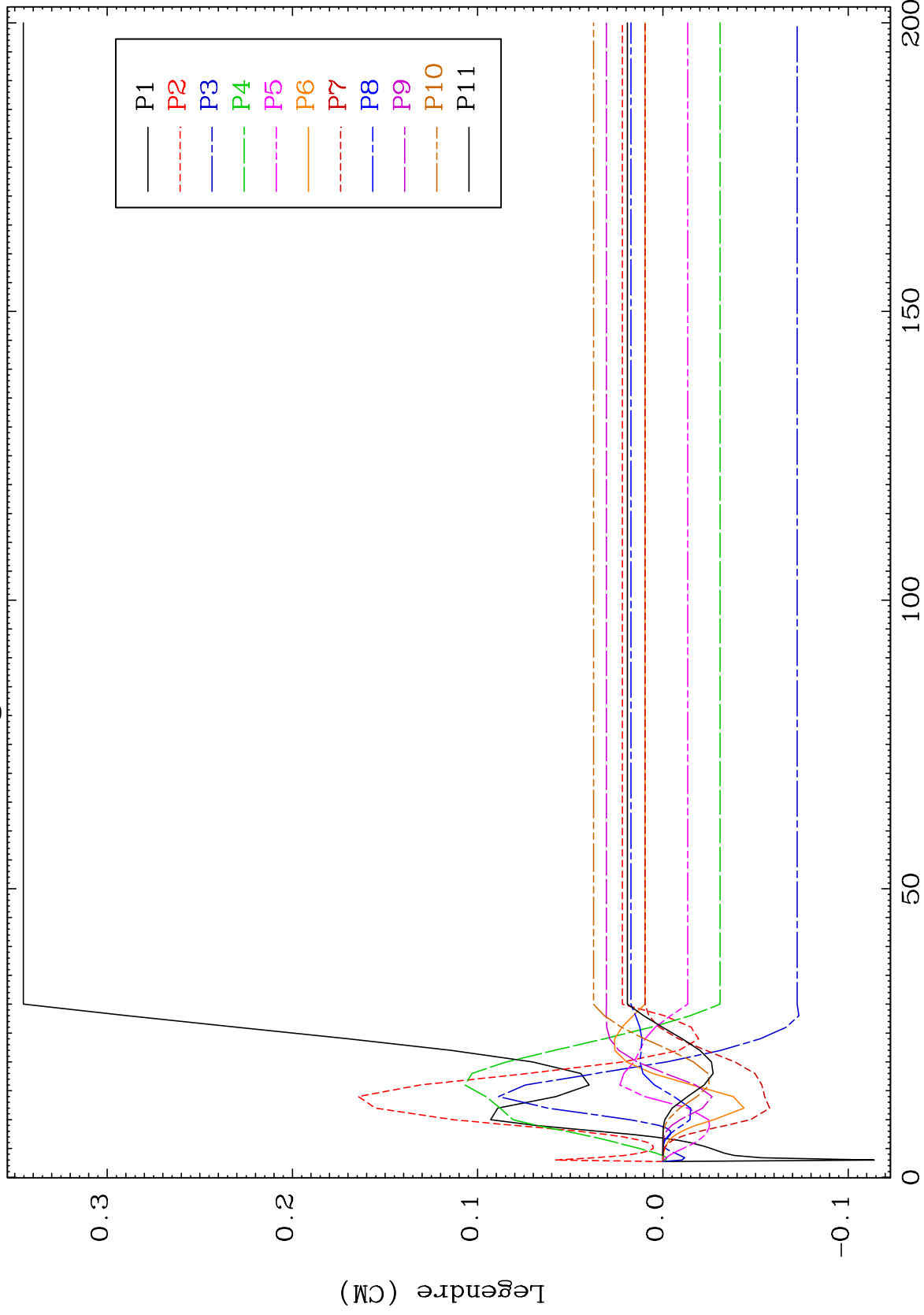




MAT 2516

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

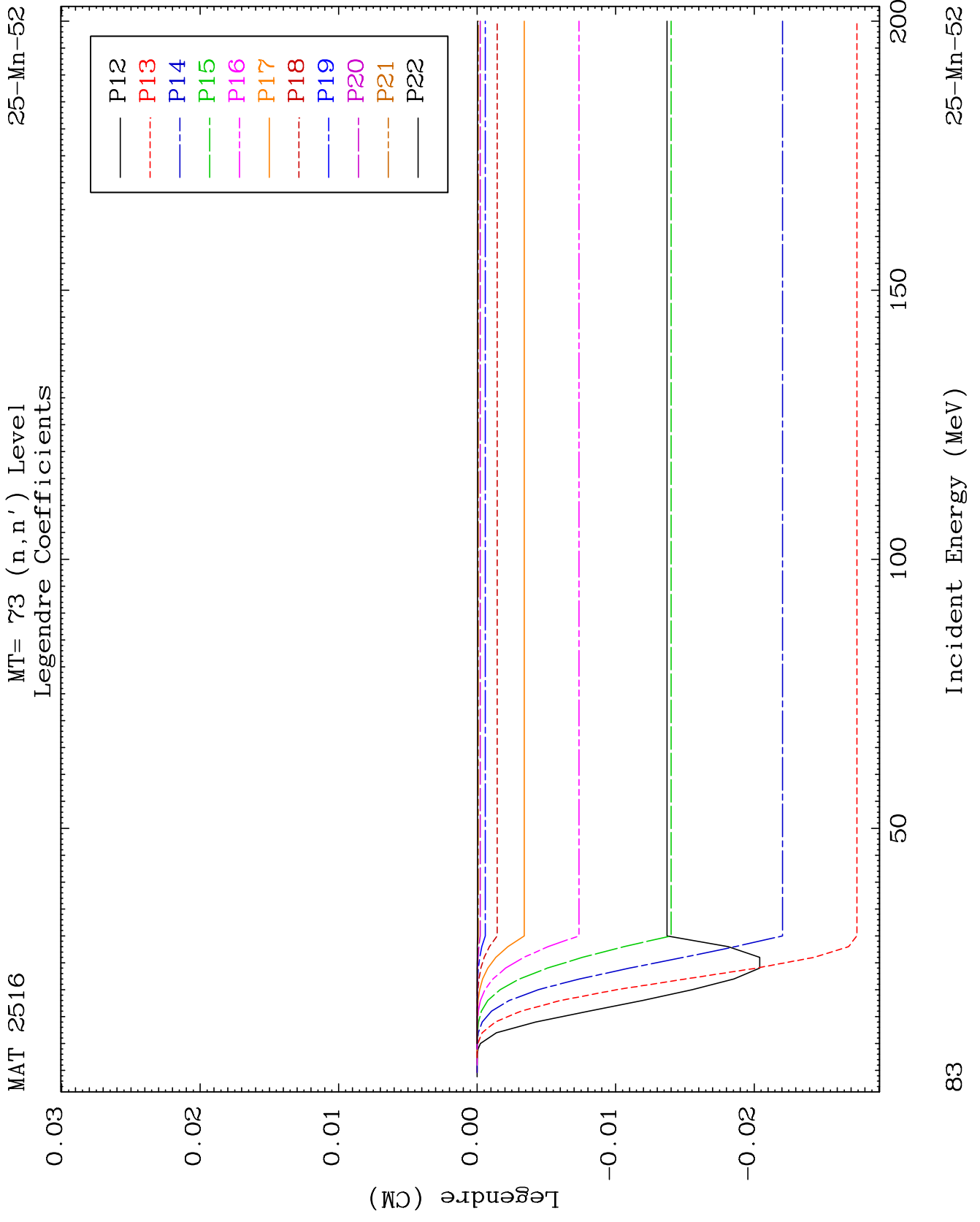
25-Mn-52

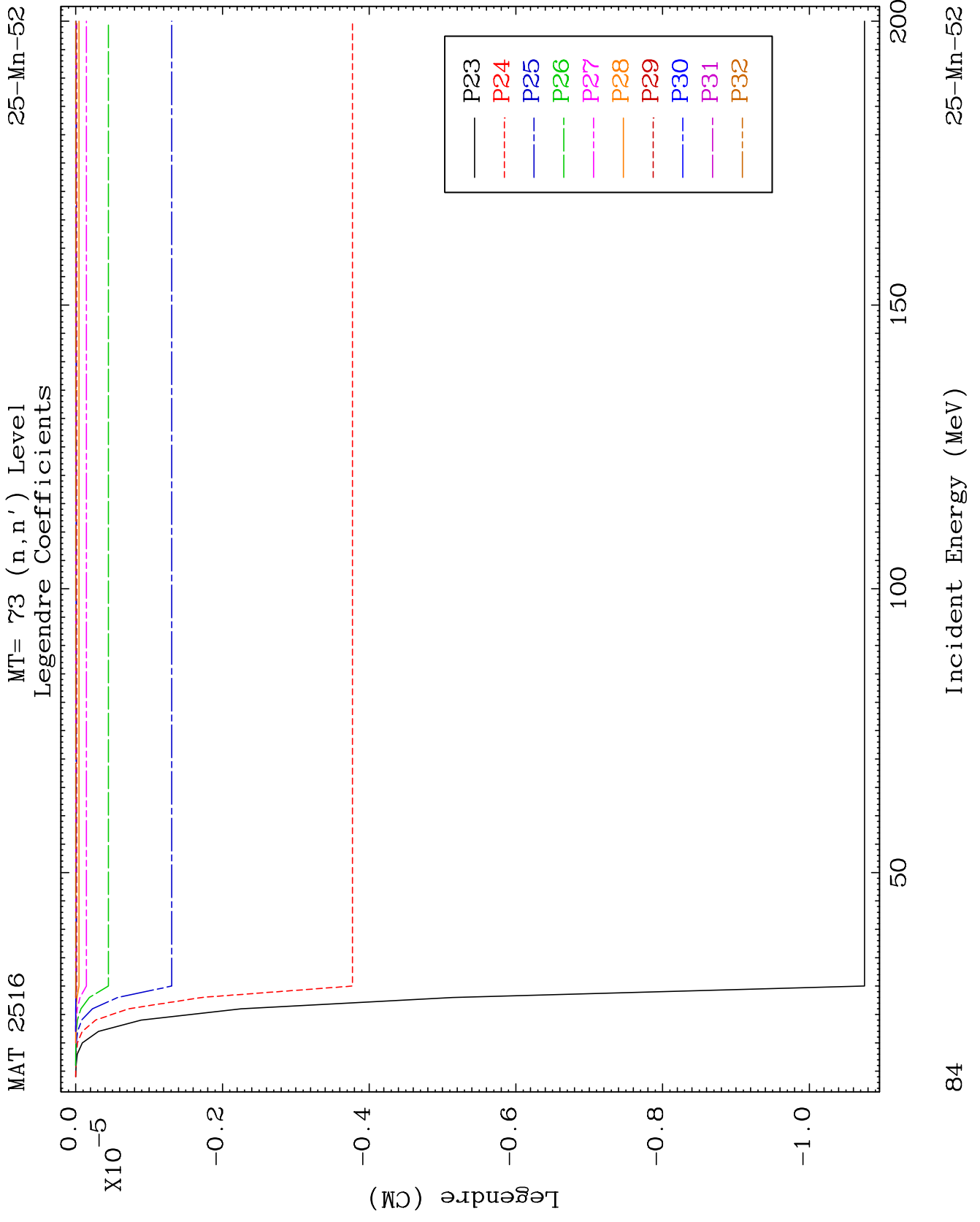


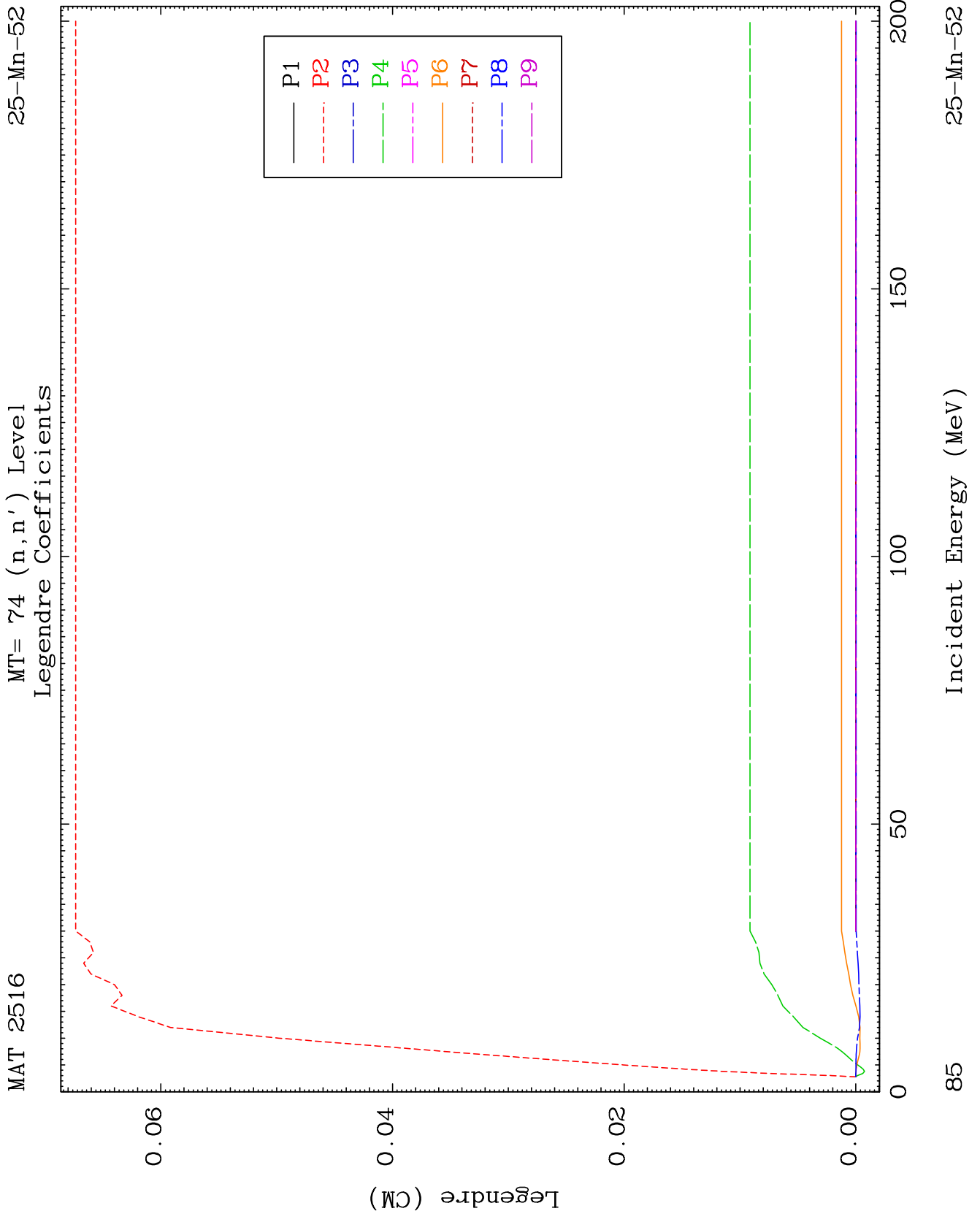
82

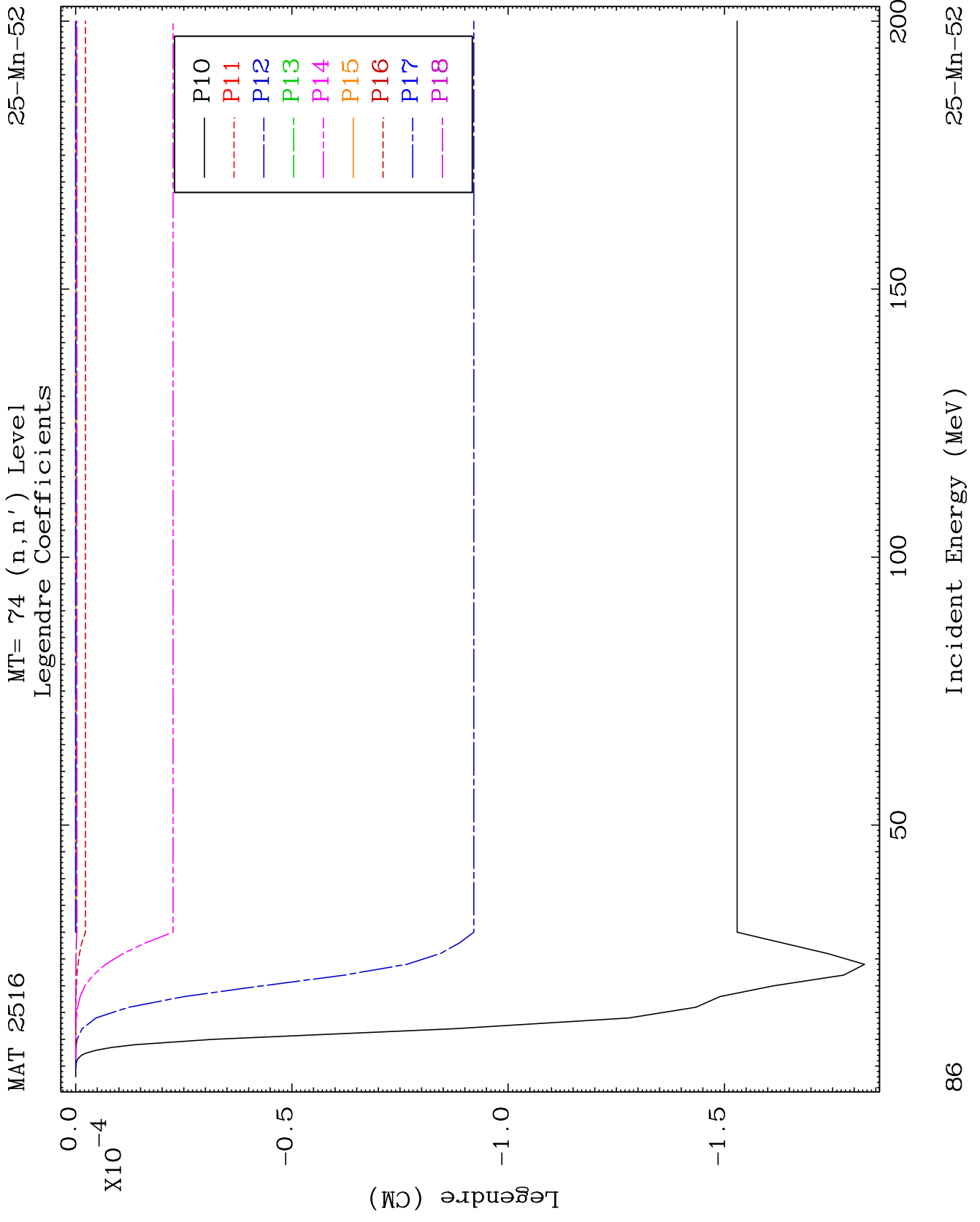
Incident Energy (MeV)

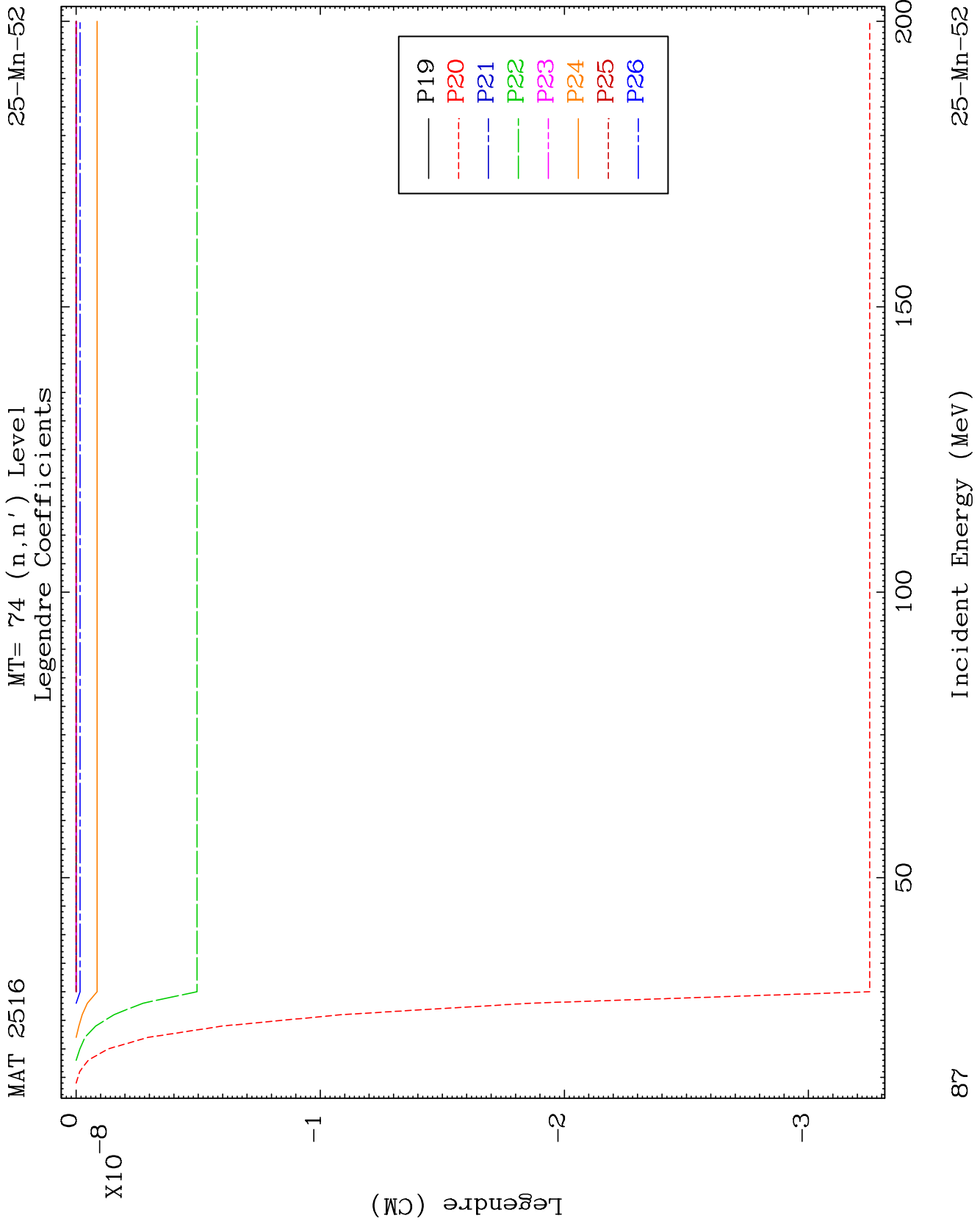
25-Mn-52

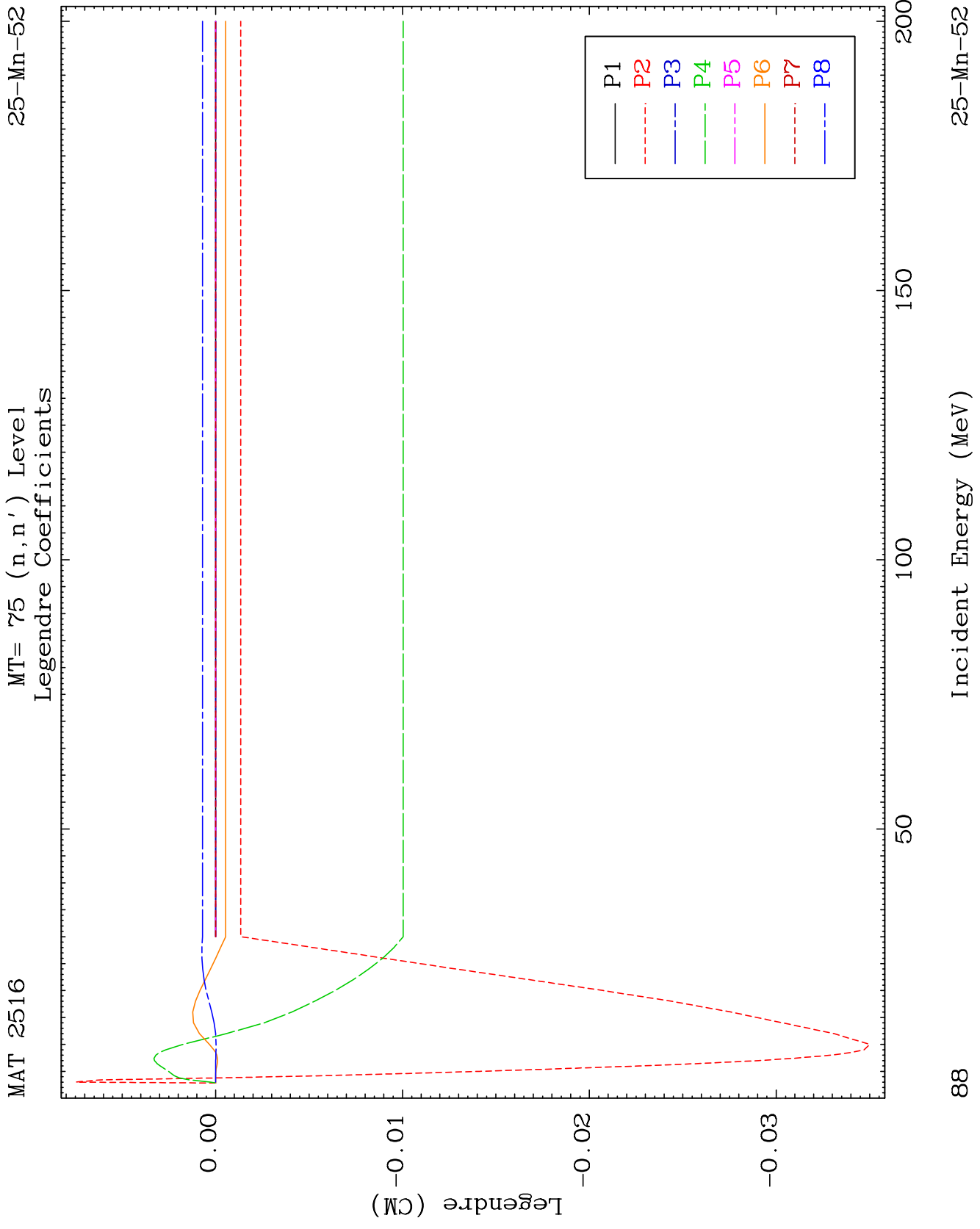


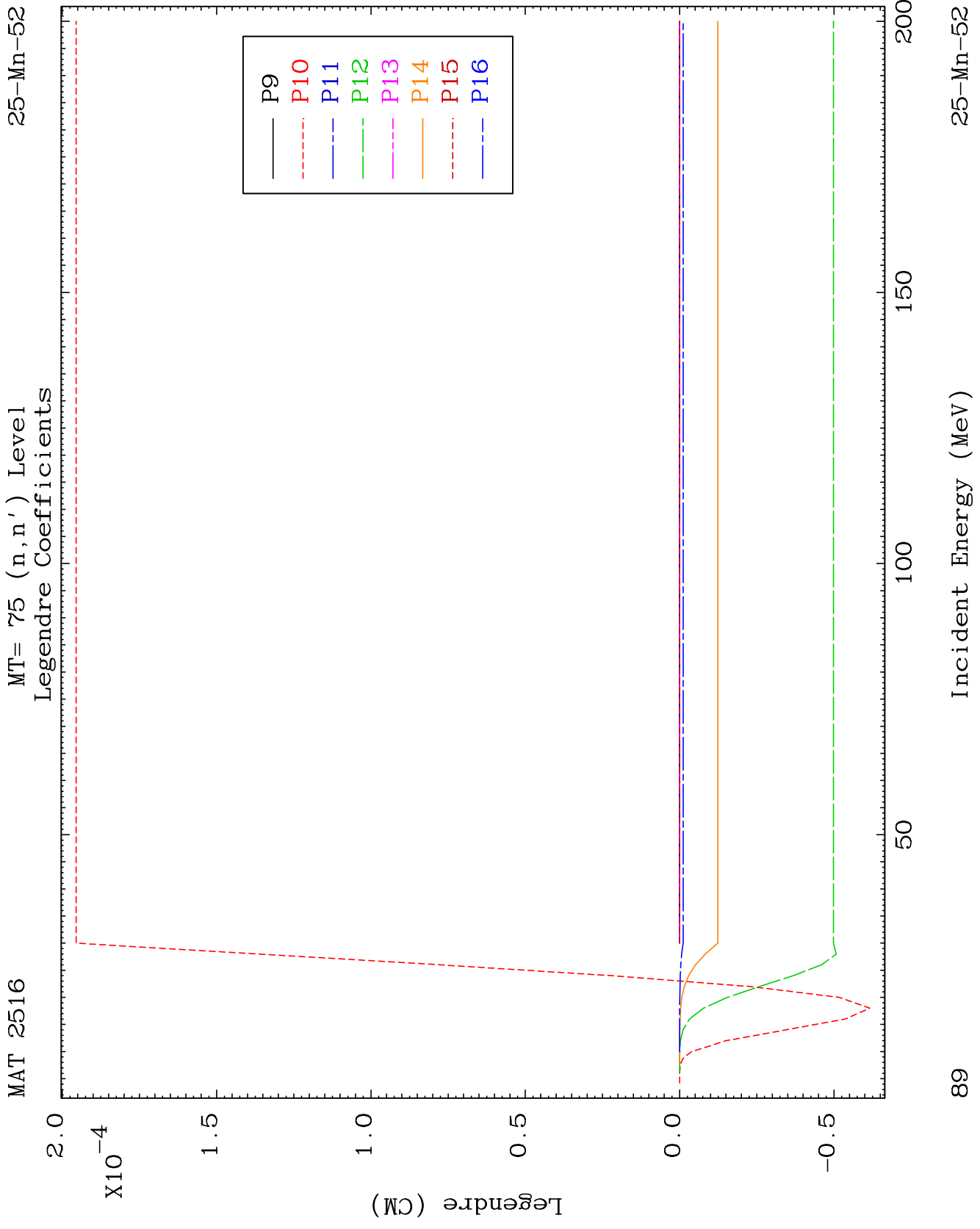


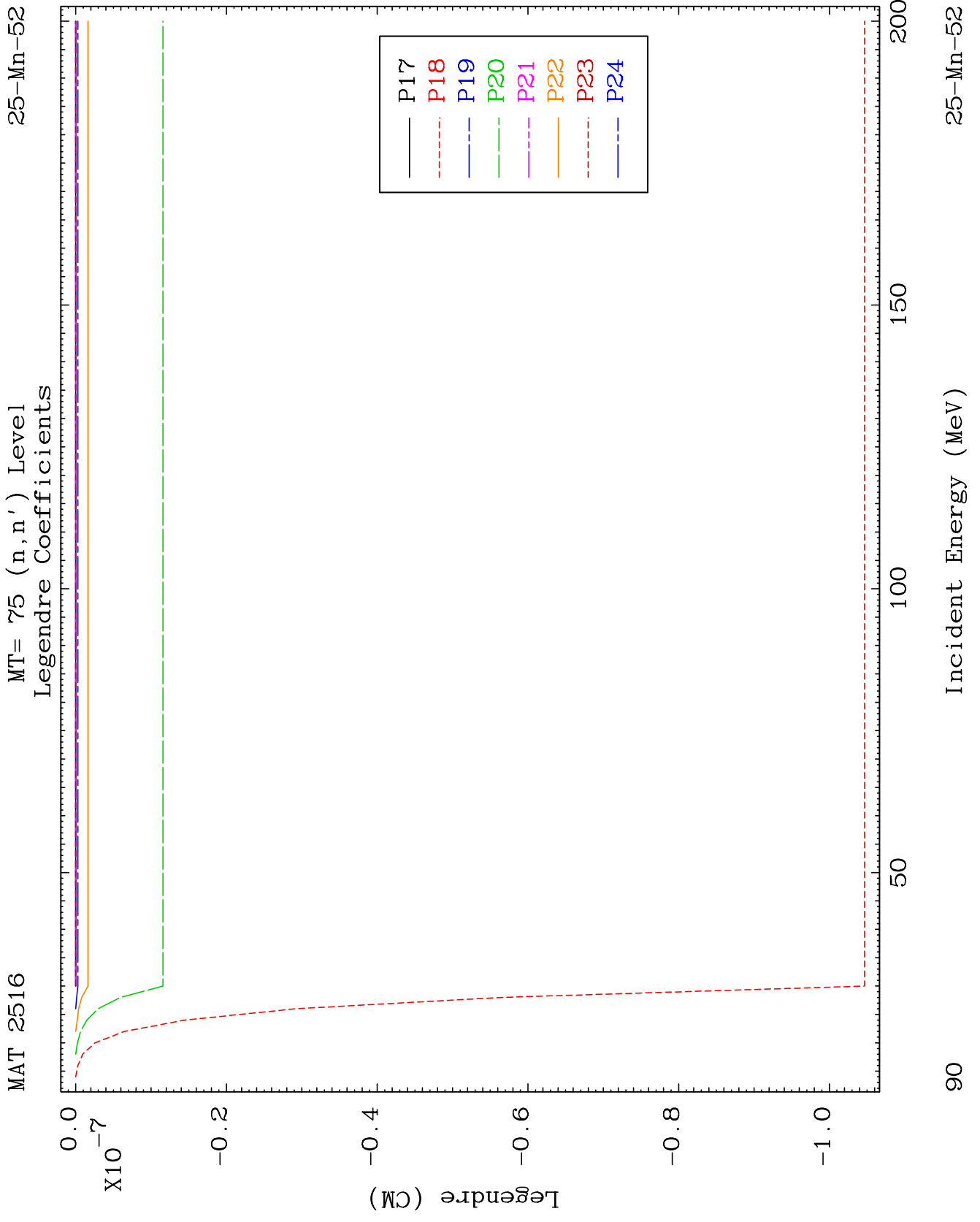








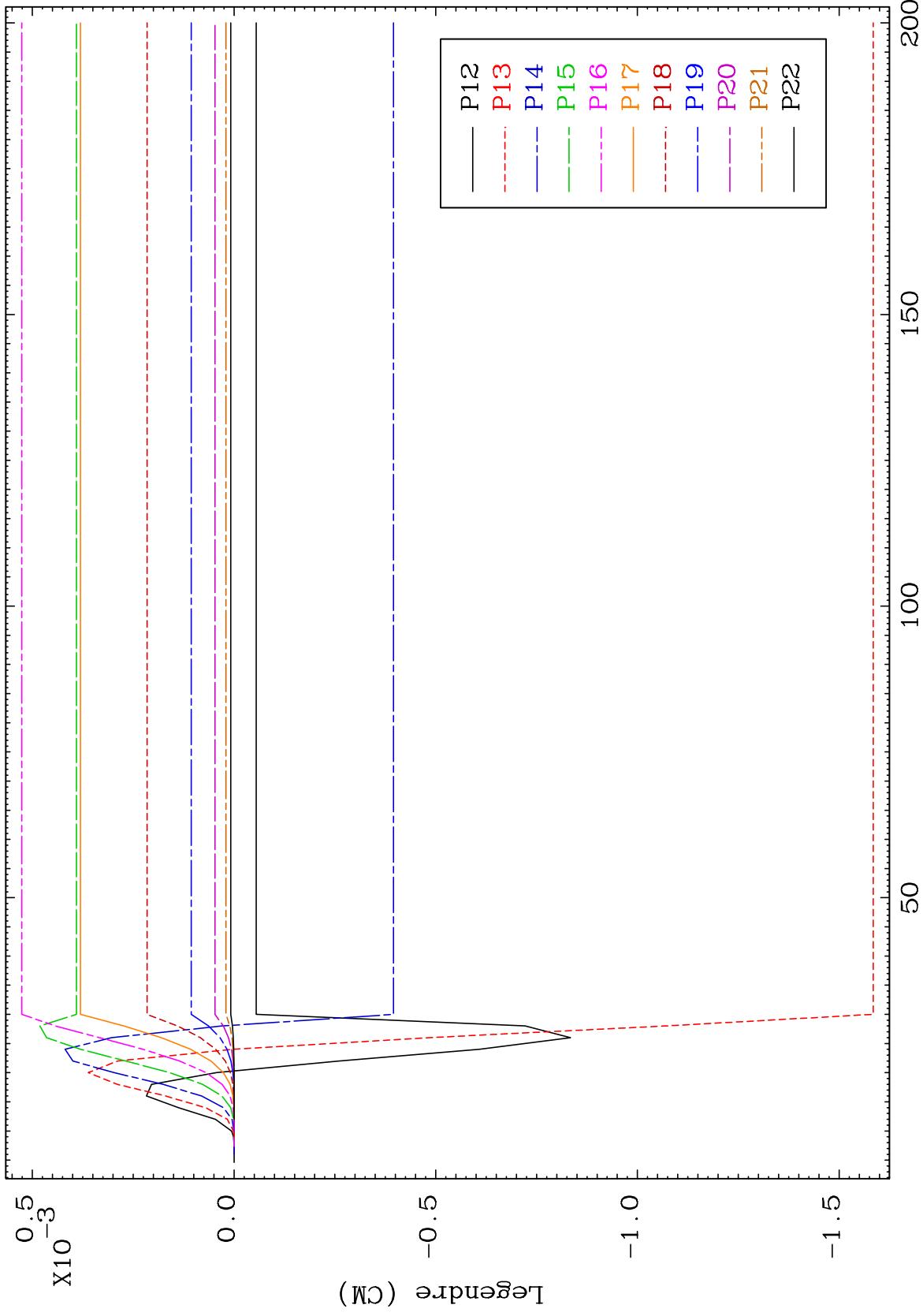




MAT 2516

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

25-Mn-52



92

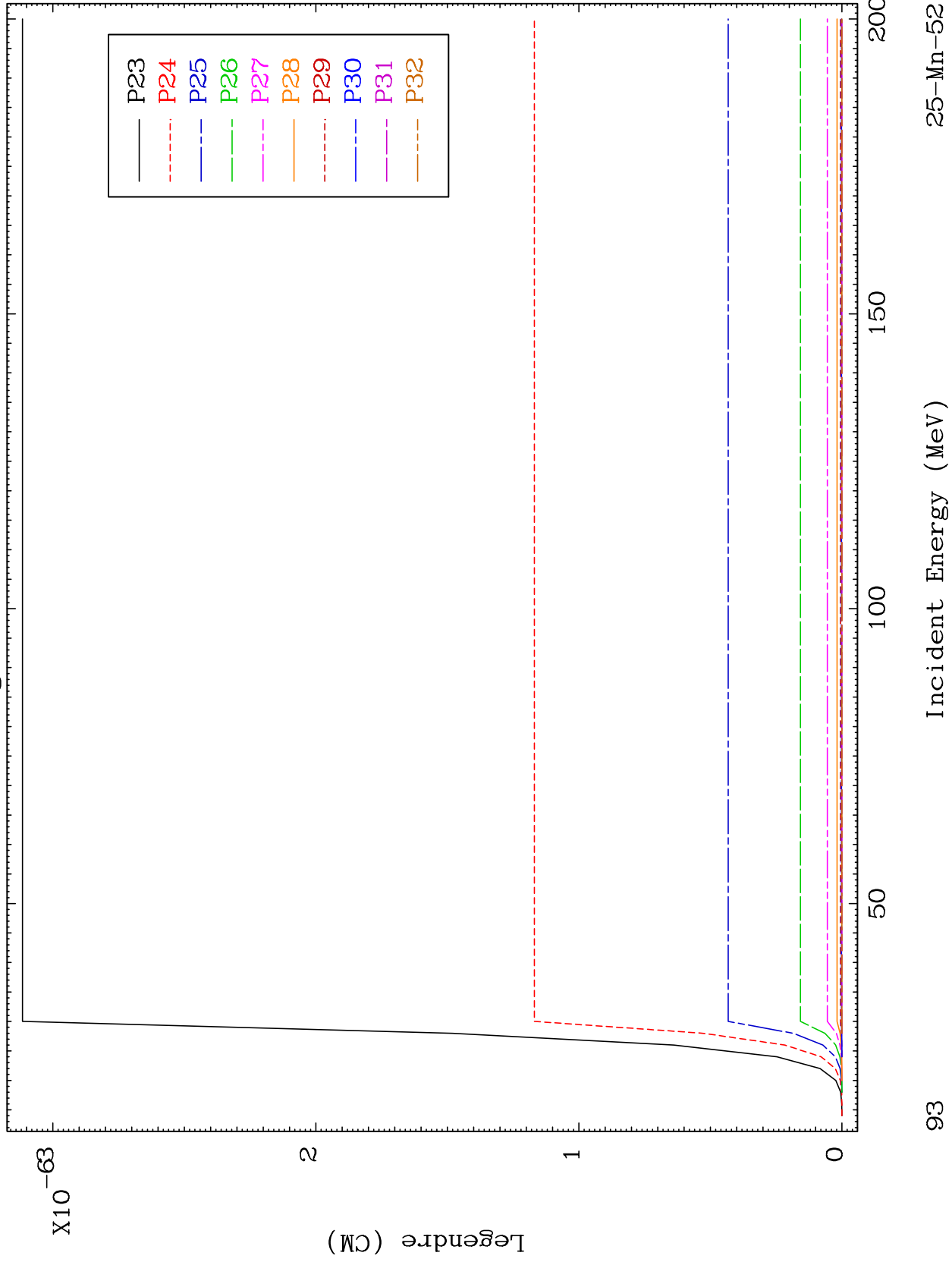
Incident Energy (MeV)

25-Mn-52

MAT 2516

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

25-Mn-52



93

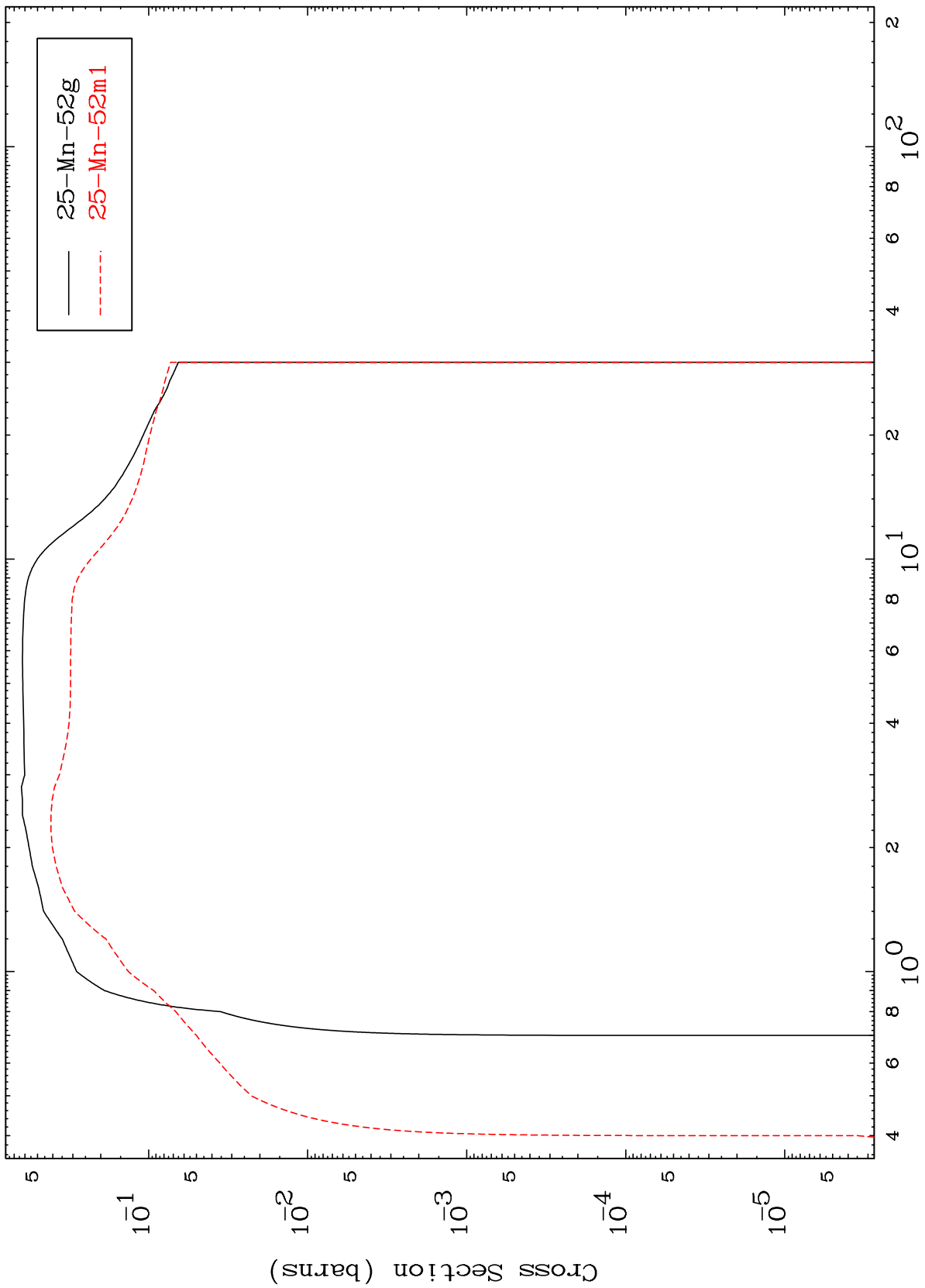
Incident Energy (MeV)

25-Mn-52

MAT 2516

25-Mn-52

Inelastic
Radionuclide Production Cross Section



94

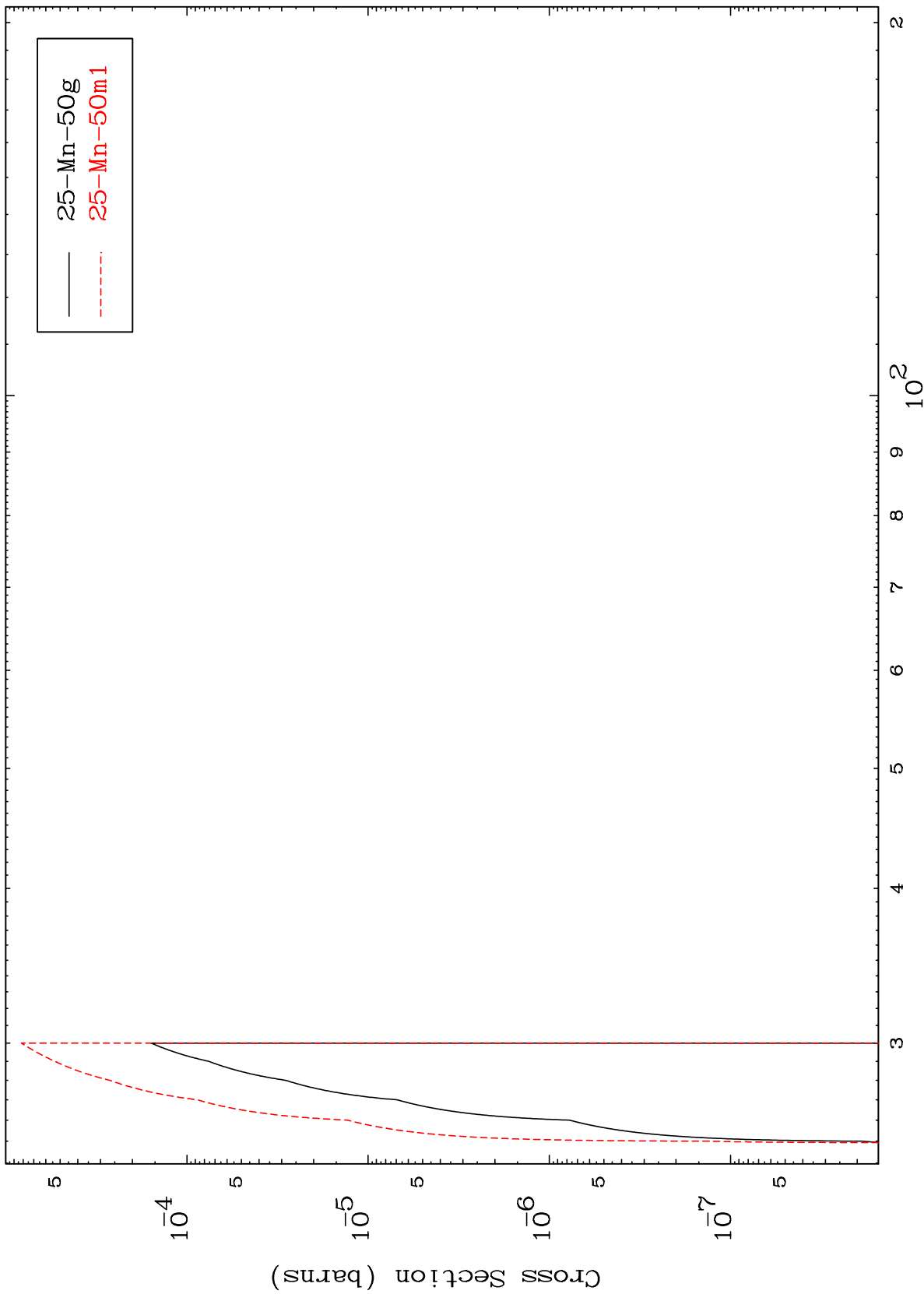
Incident Energy (MeV)

25-Mn-52

MAT 2516

25-Mn-52

(n,3n)
Radionuclide Production Cross Section



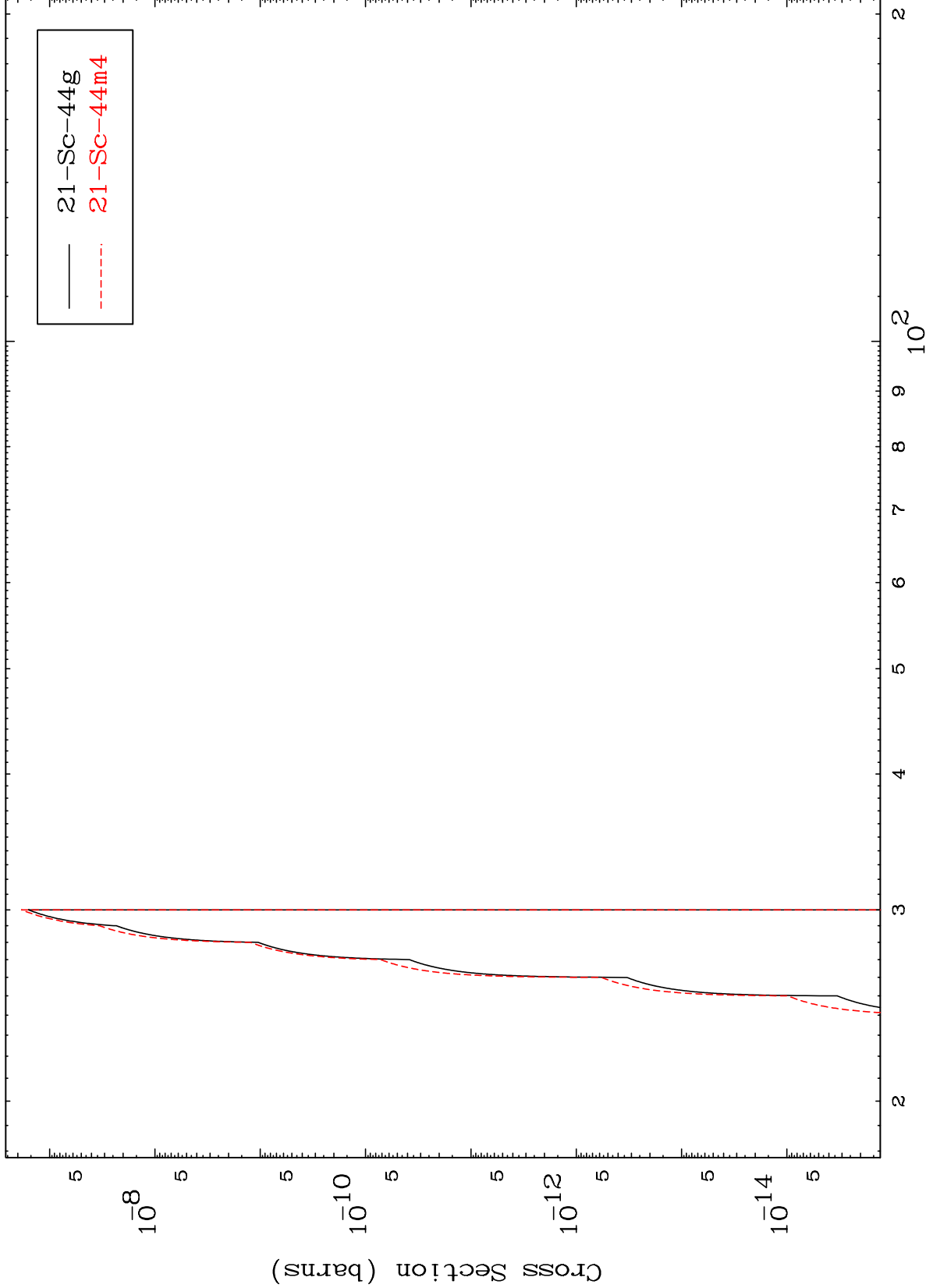
— 25-Mn-50g
- - - 25-Mn-50m1

95

25-Mn-52

Incident Energy (MeV)

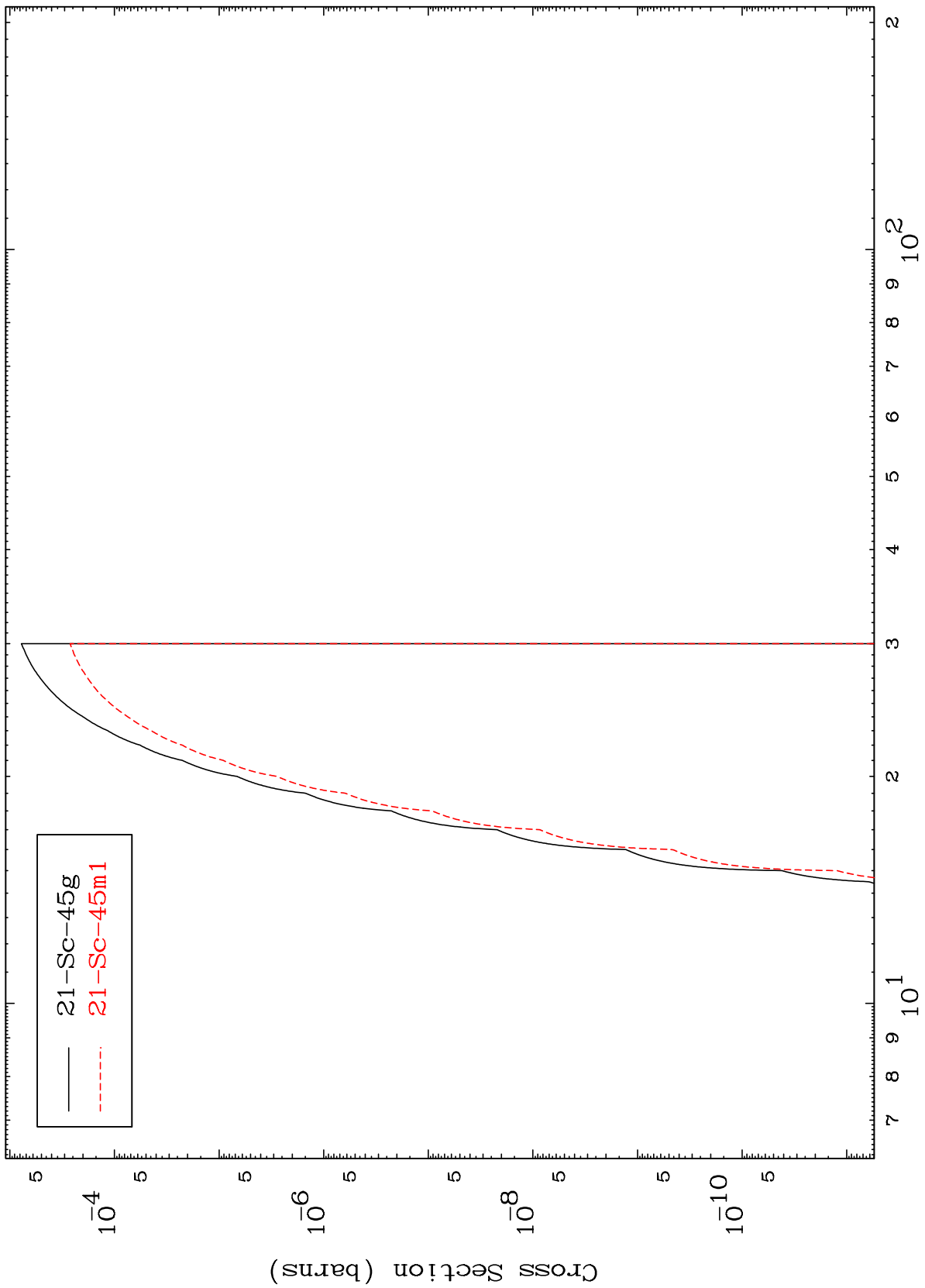
Radionuclide Production Cross Section



MAT 2516

25-Mn-52

(n,2α)
Radionuclide Production Cross Section



— 21-Sc-45g
- - - 21-Sc-45m1

97

Incident Energy (MeV)

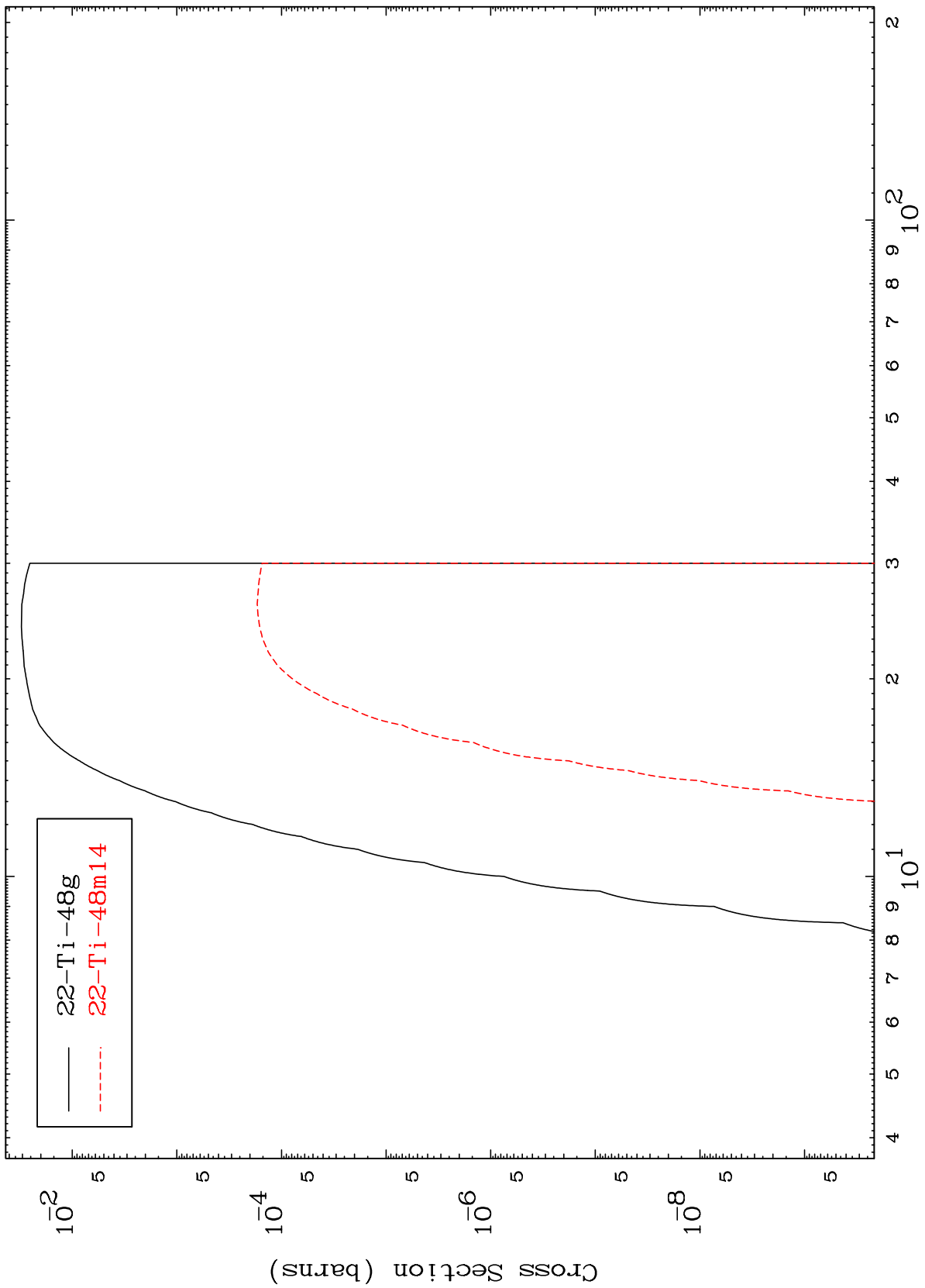
25-Mn-52

MAT 2516

(n,p) α

25-Mn-52

Radionuclide Production Cross Section



— $^{22}\text{Ti-48g}$
- - - $^{22}\text{Ti-48m14}$

98

Incident Energy (MeV)

25-Mn-52