

Program EVALPLOT  
(Version 2015-2)

by

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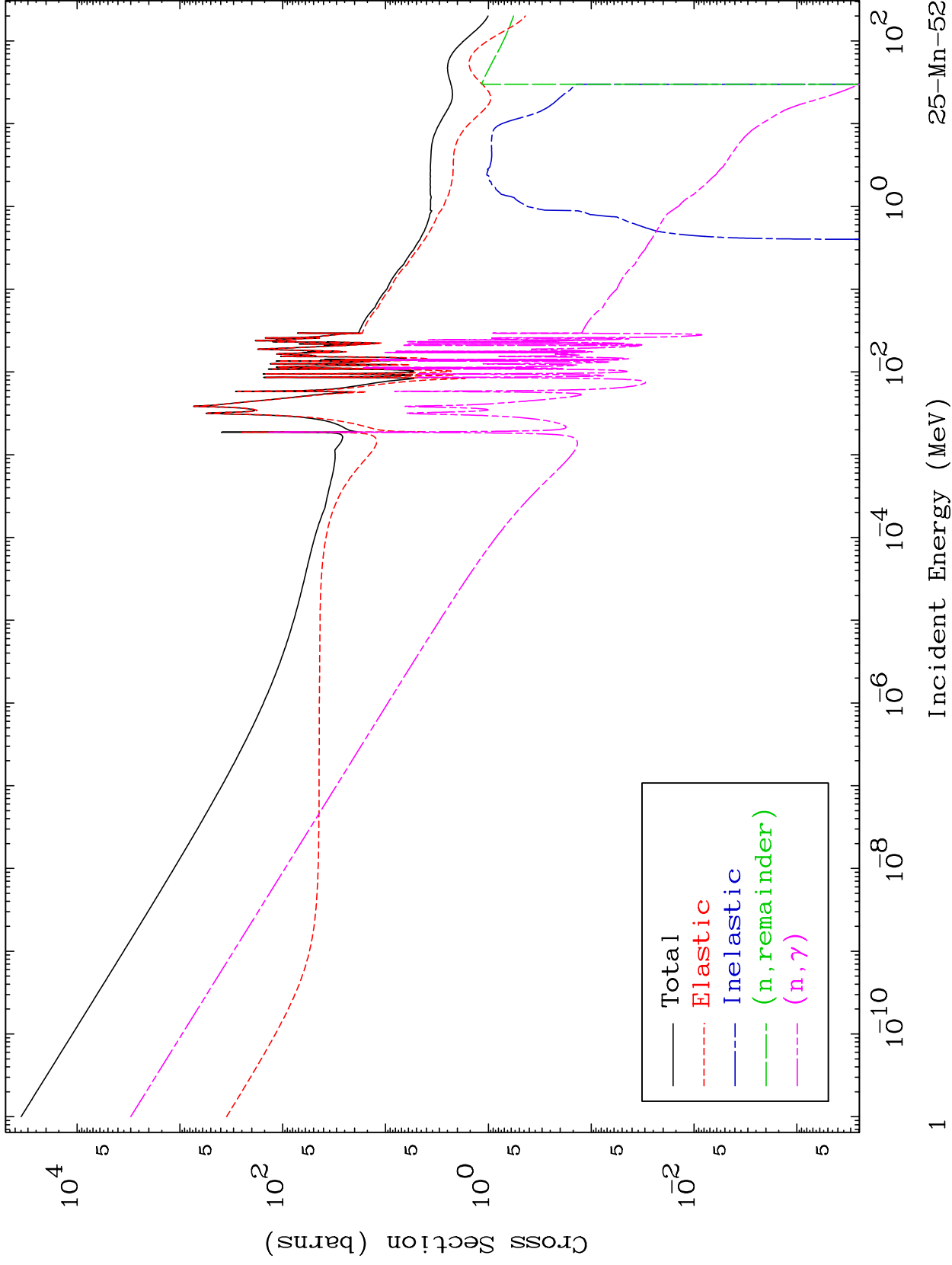
E.Mail:redcullen1@comcast.net  
Web:home.comcast.net/~redcullen1

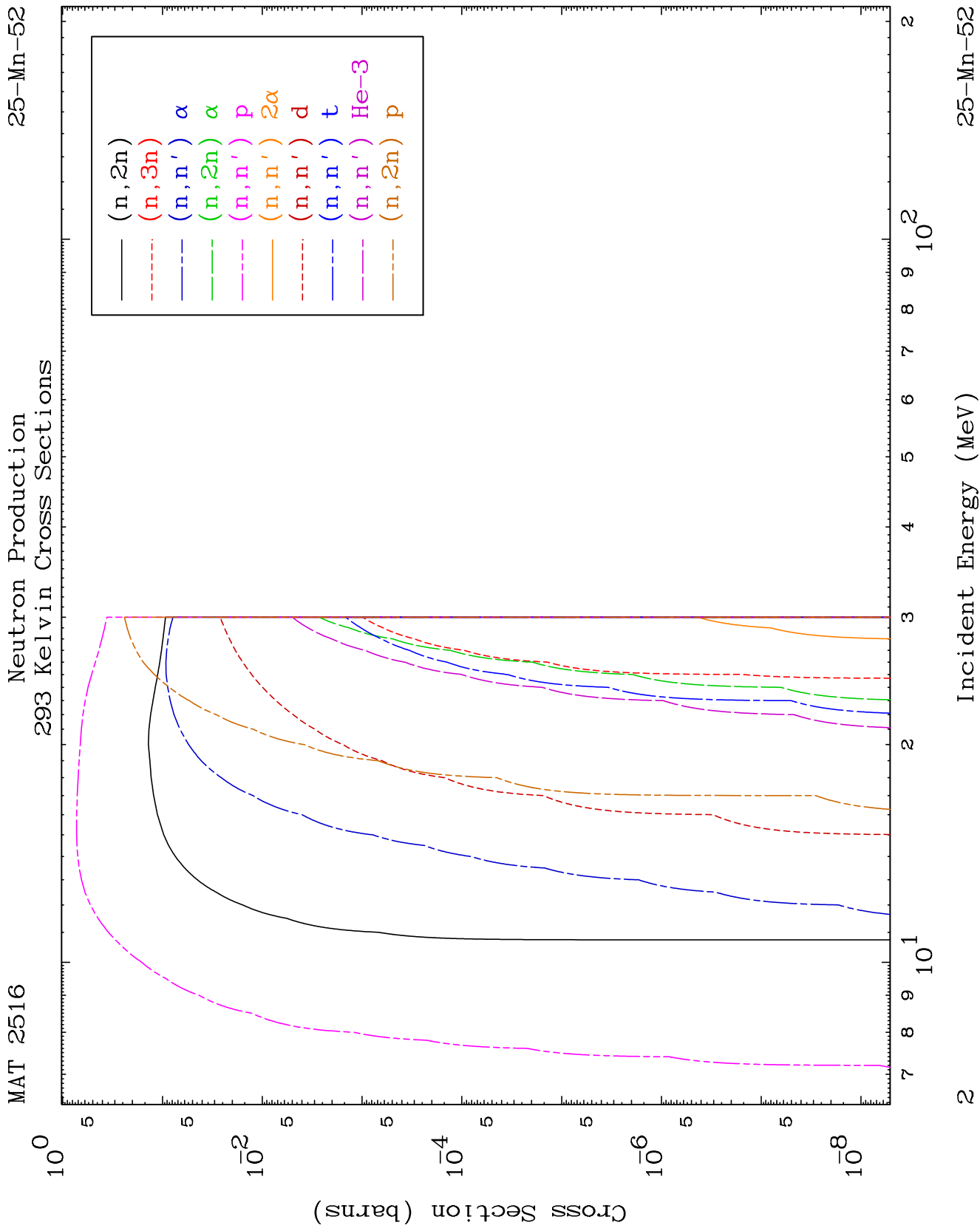
Press Mouse Button to Start

MAT 2516

Major  
293 Kelvin Cross Sections

25-Mn-52

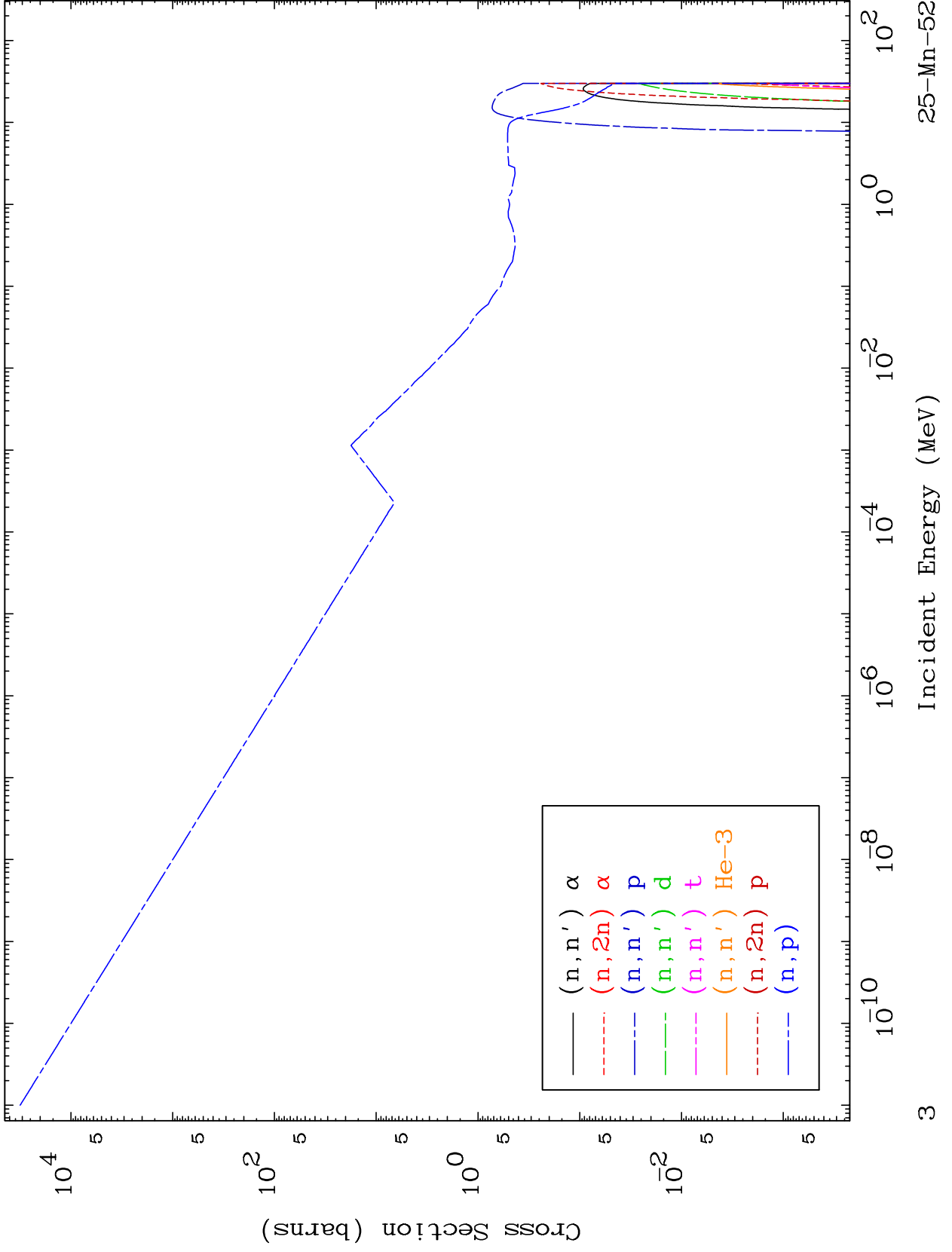




MAT 2516

Charged Particle  
293 Kelvin Cross Sections

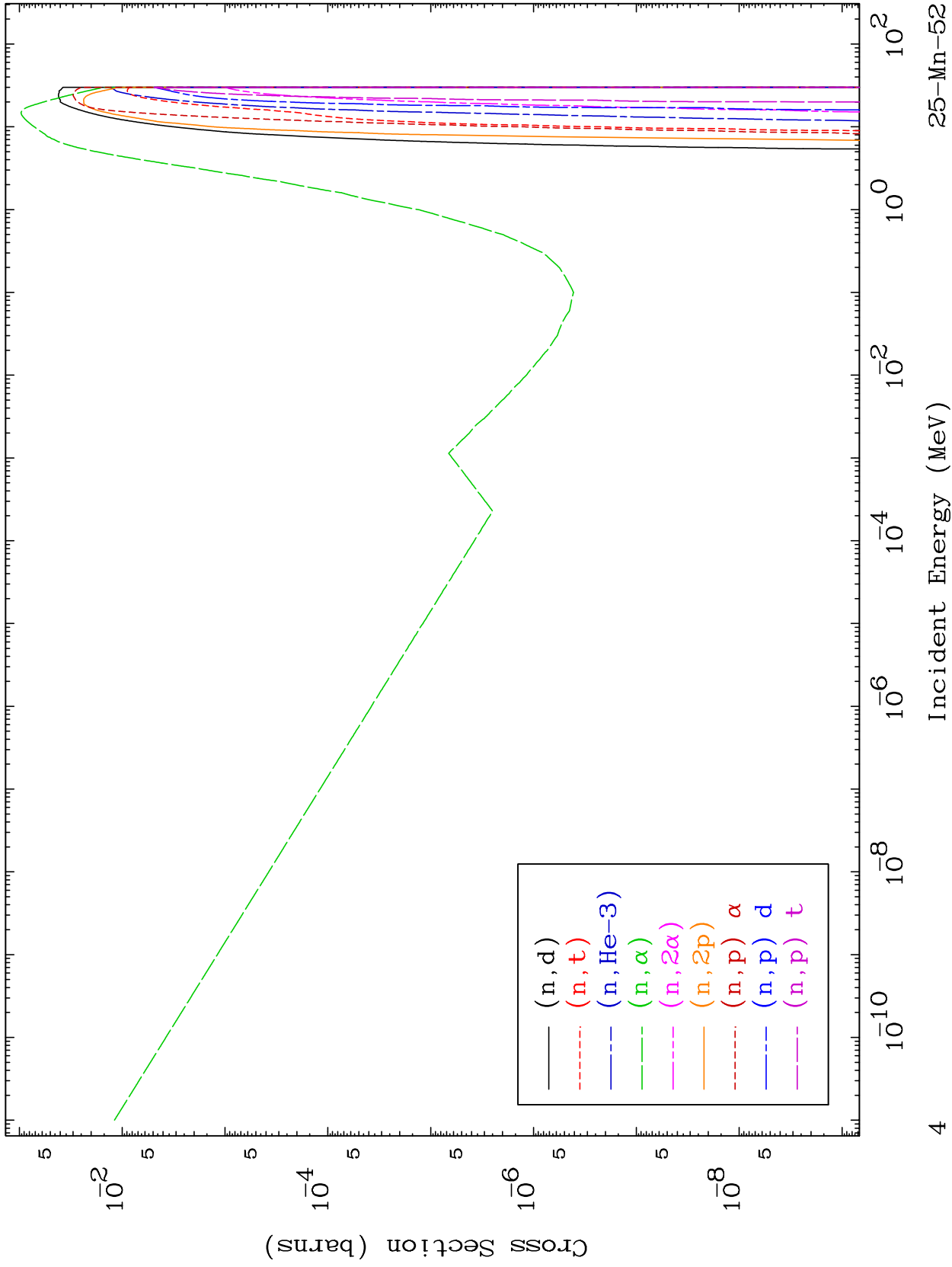
25-Mn-52



MAT 2516

Charged Particle  
293 Kelvin Cross Sections

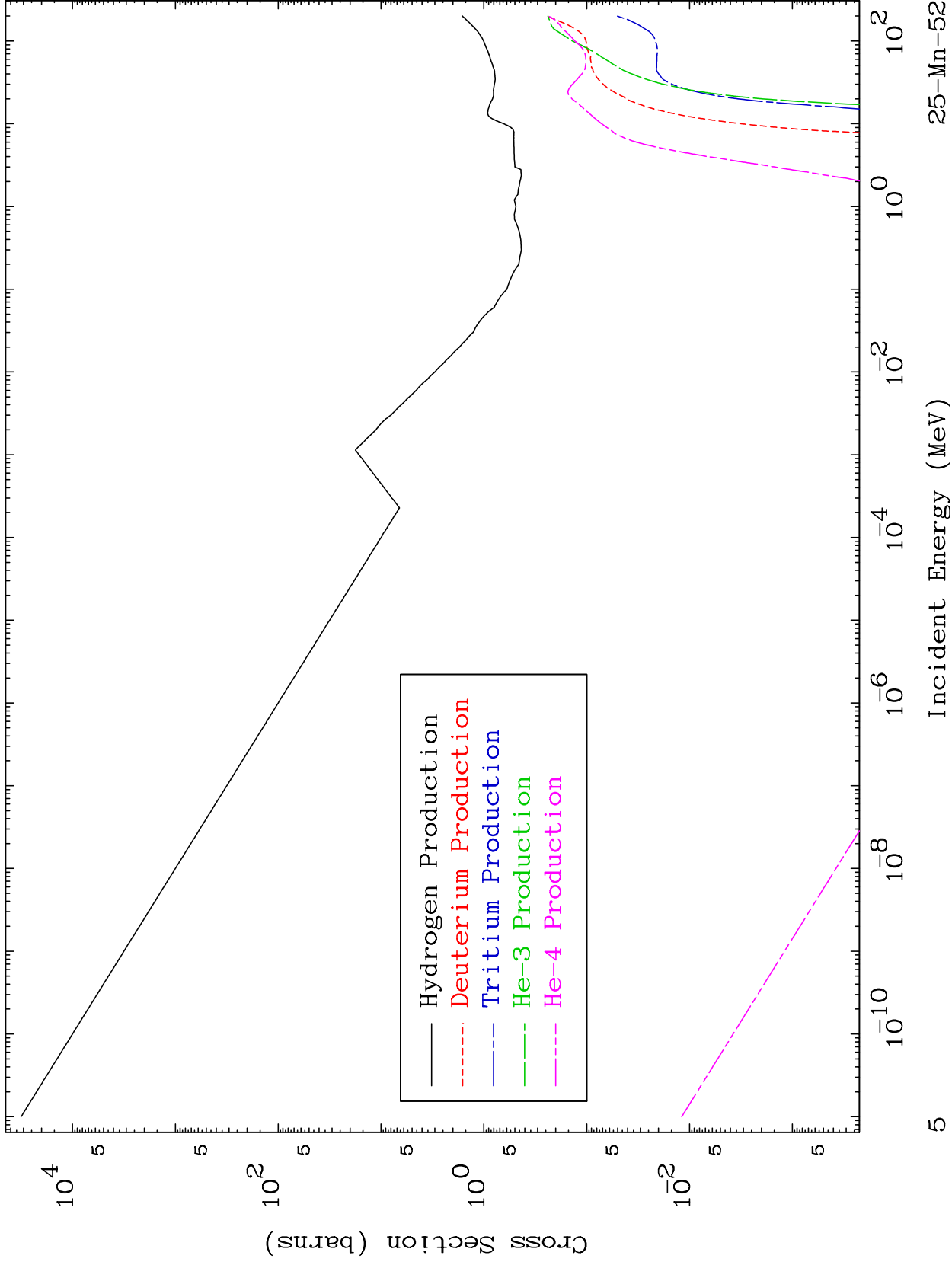
25-Mn-52



MAT 2516

Particle Production  
293 Kelvin Cross Sections

25-Mn-52

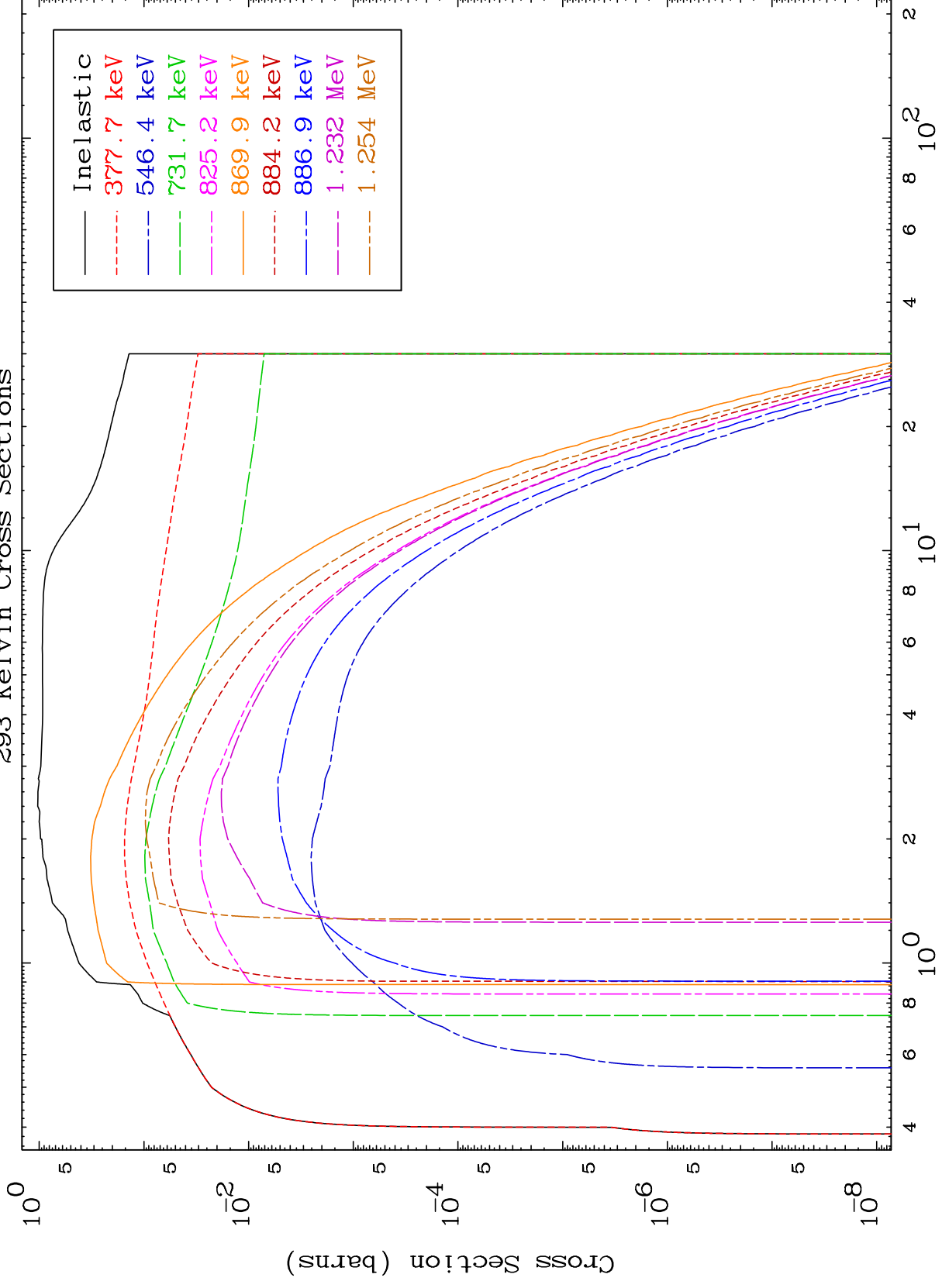


MAT 2516

(n,n') Level

25-Mn-52

293 Kelvin Cross Sections



Incident Energy (MeV)

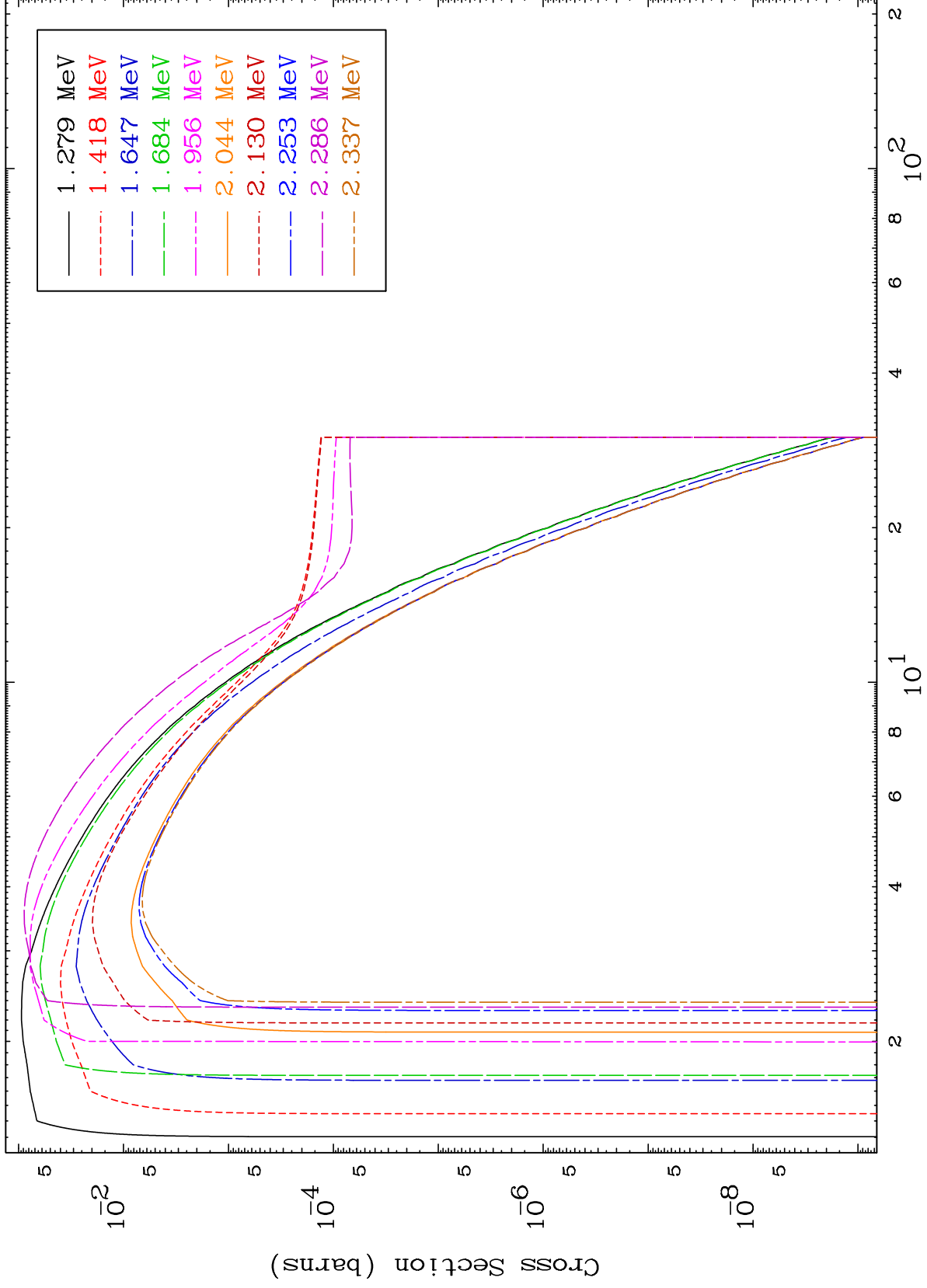
25-Mn-52

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MAT 2516

(n,n') Level  
293 Kelvin Cross Sections

25-Mn-52

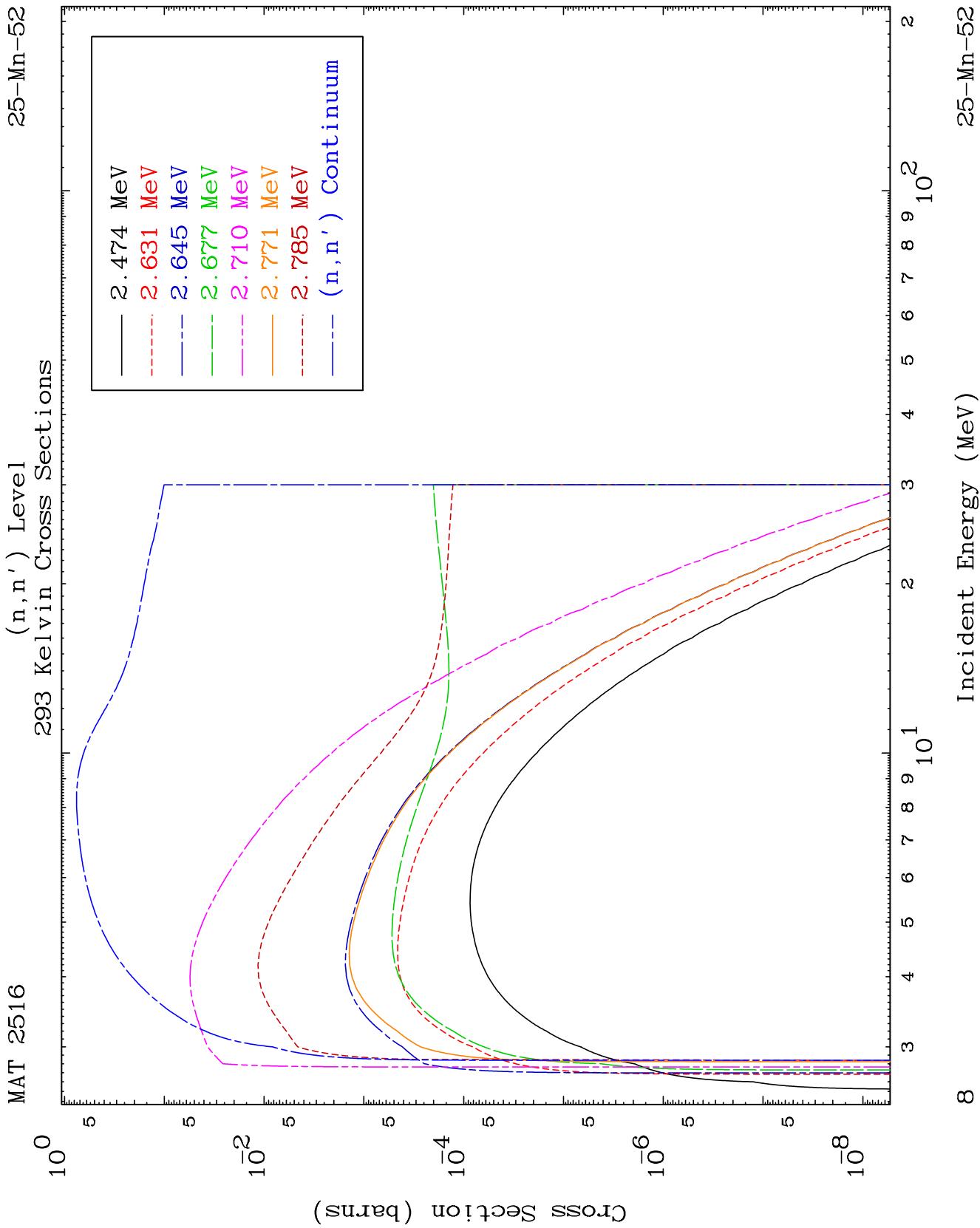


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Incident Energy (MeV)

25-Mn-52

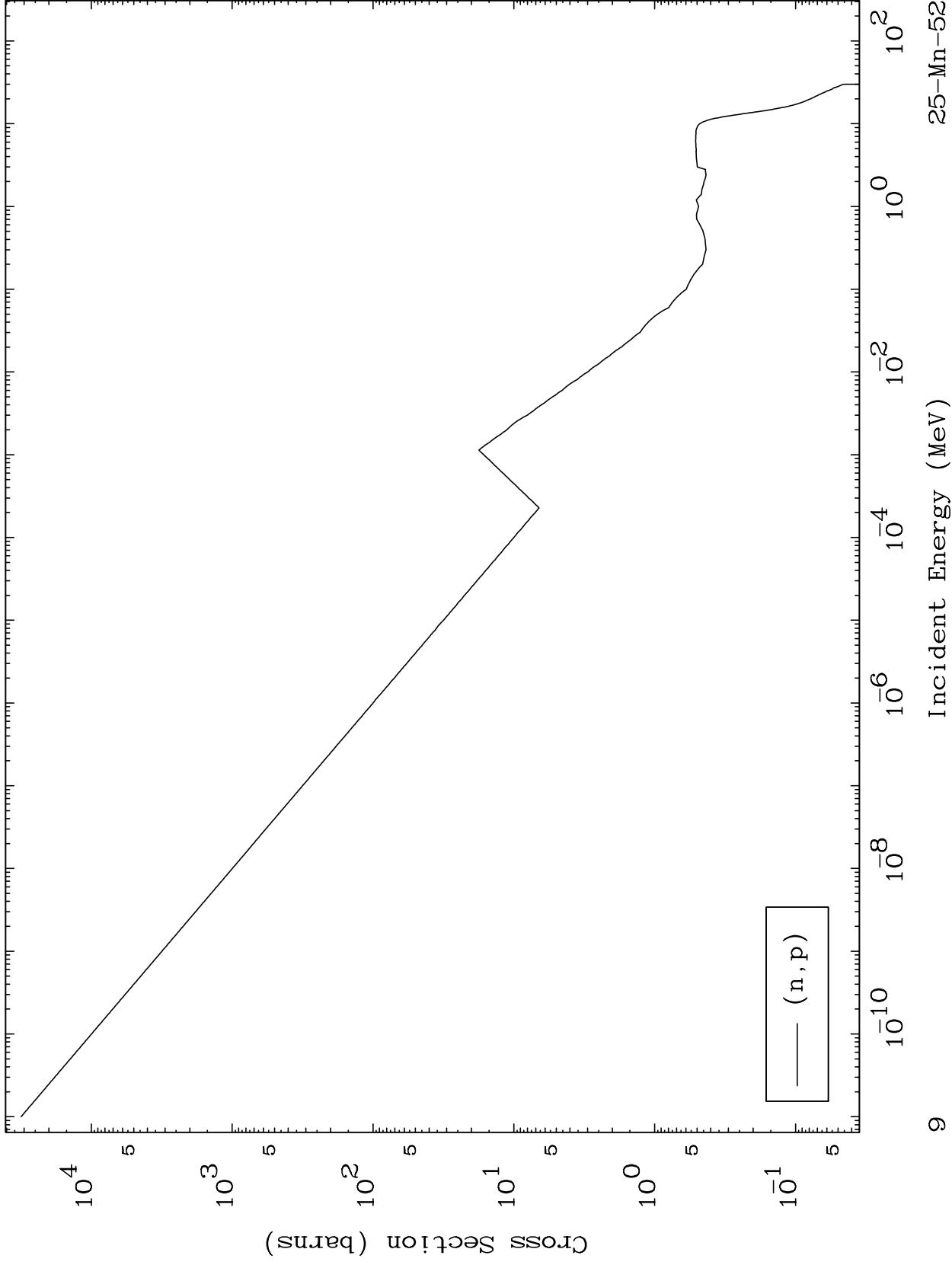




MAT 2516

(n,p) Levels  
293 Kelvin Cross Sections

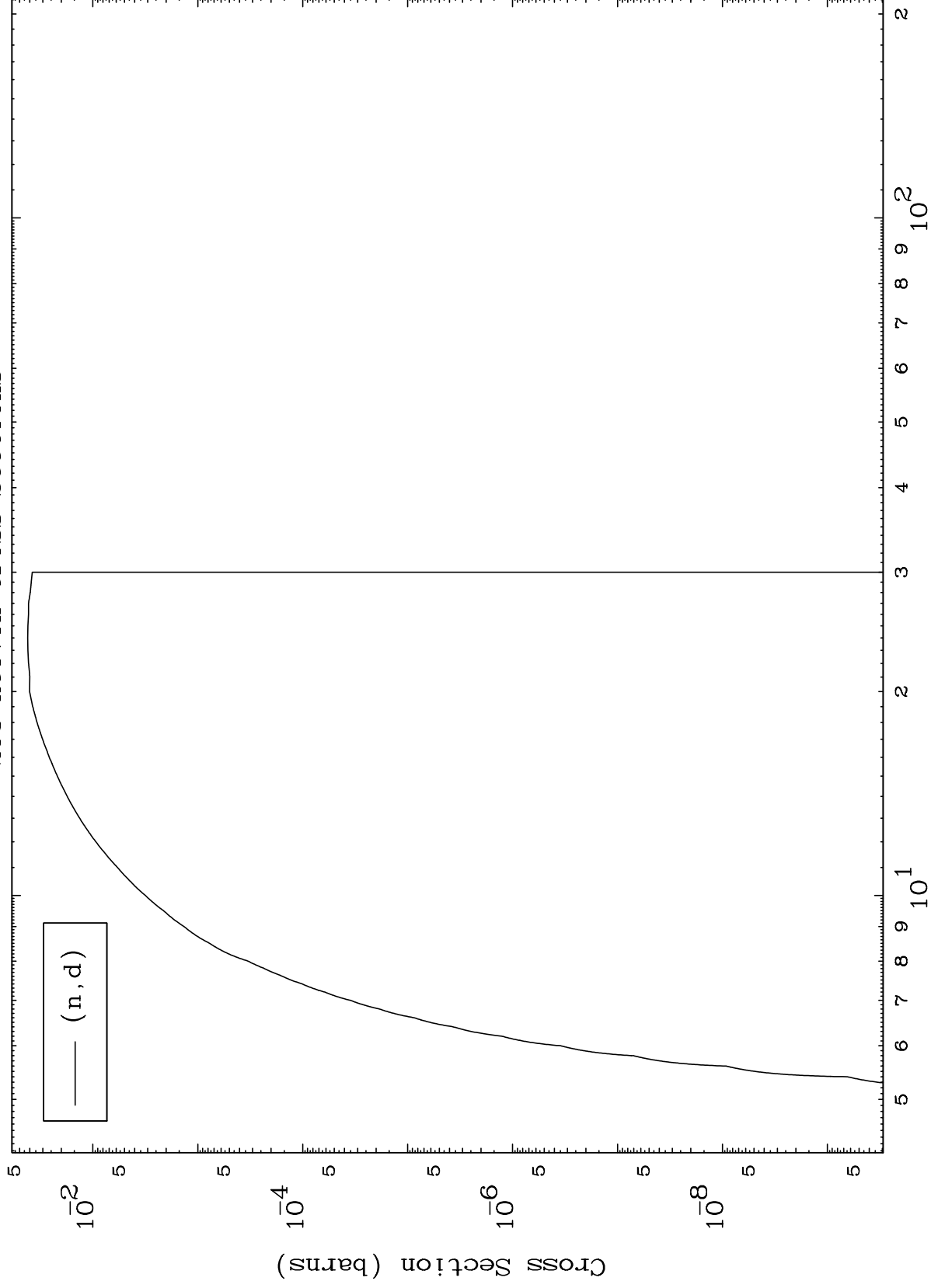
25-Mn-52



MAT 2516

(n,d) Levels  
293 Kelvin Cross Sections

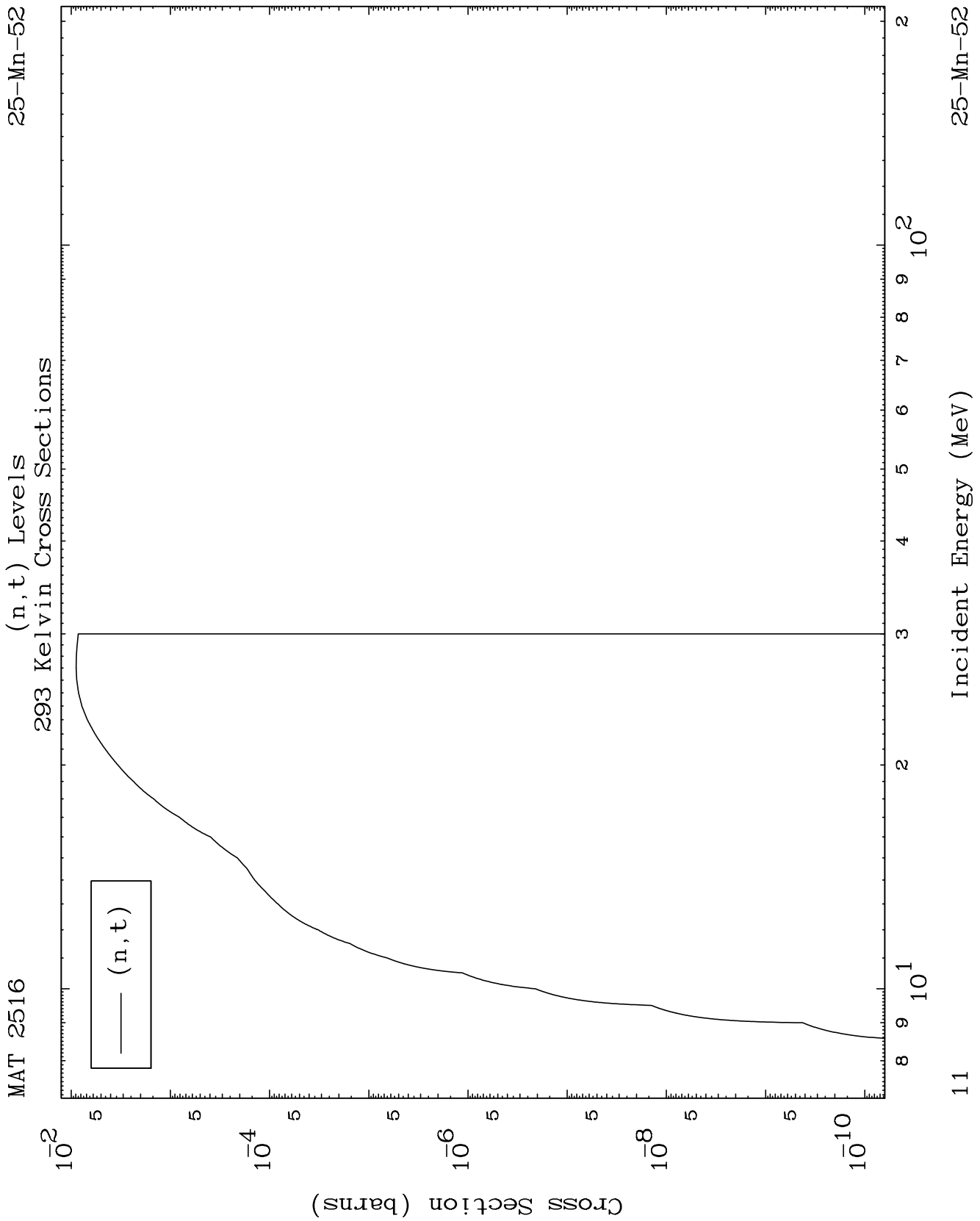
25-Mn-52



10

Incident Energy (MeV)

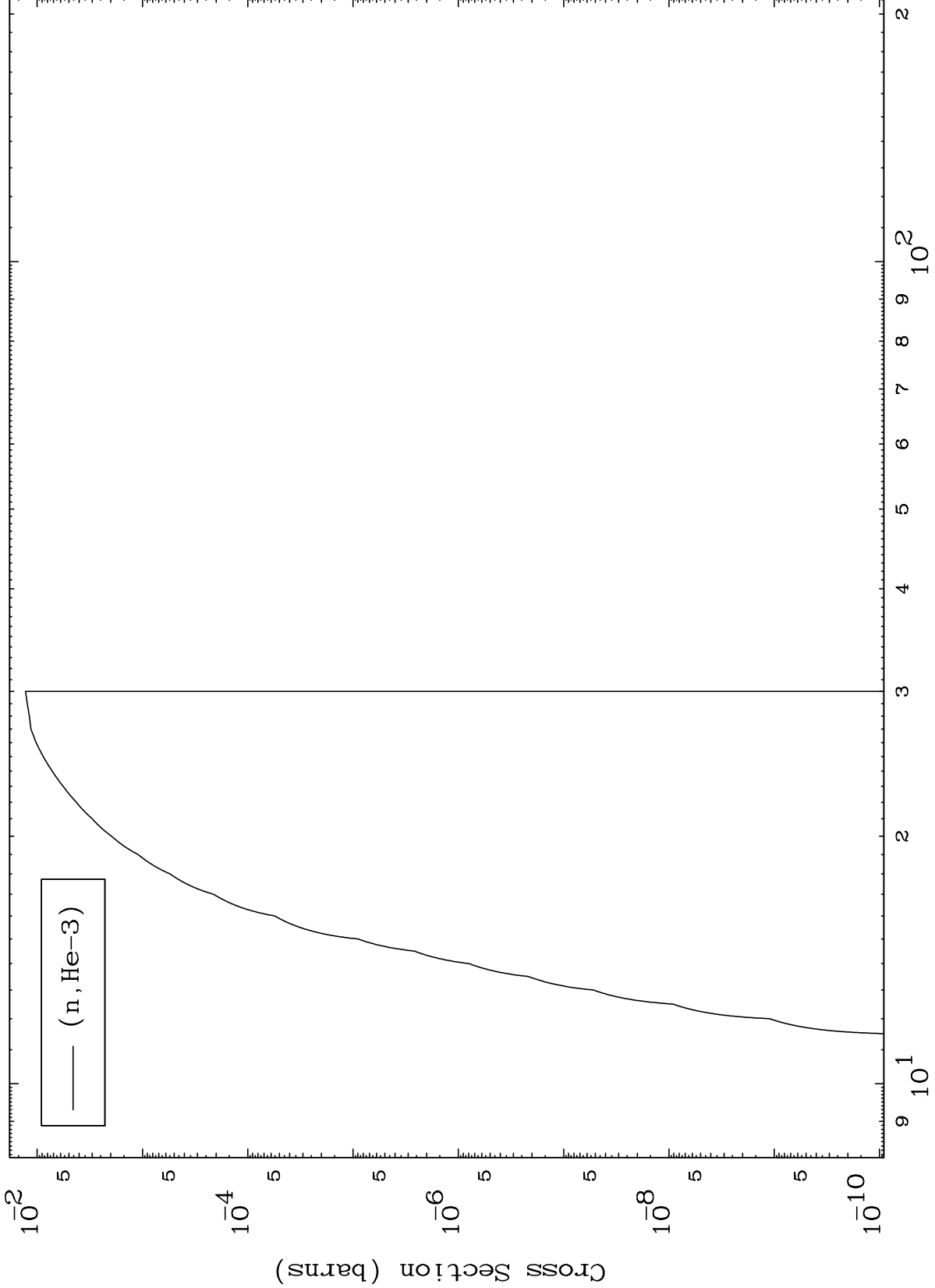
25-Mn-52



MAT 2516

(n,He3) Levels  
293 Kelvin Cross Sections

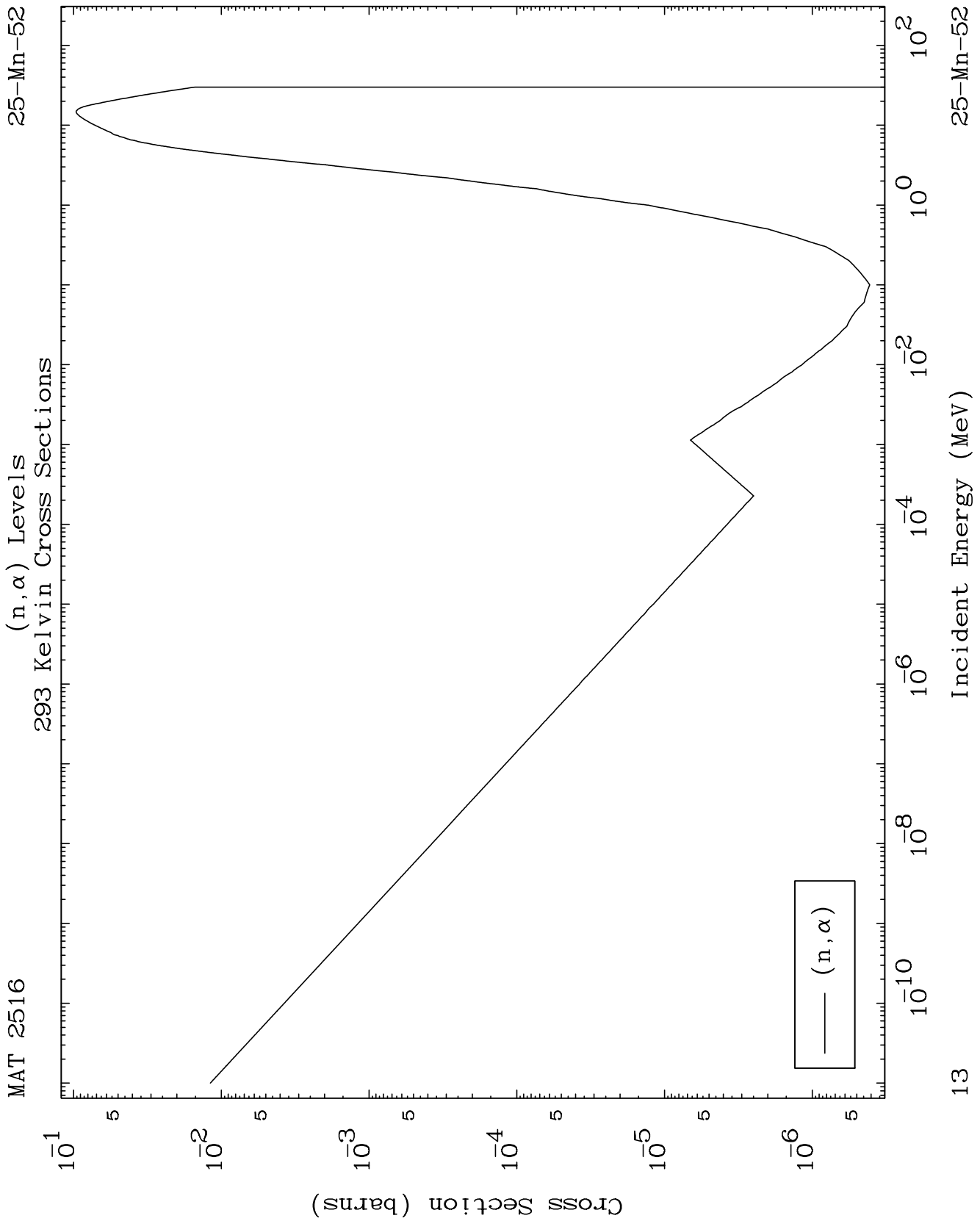
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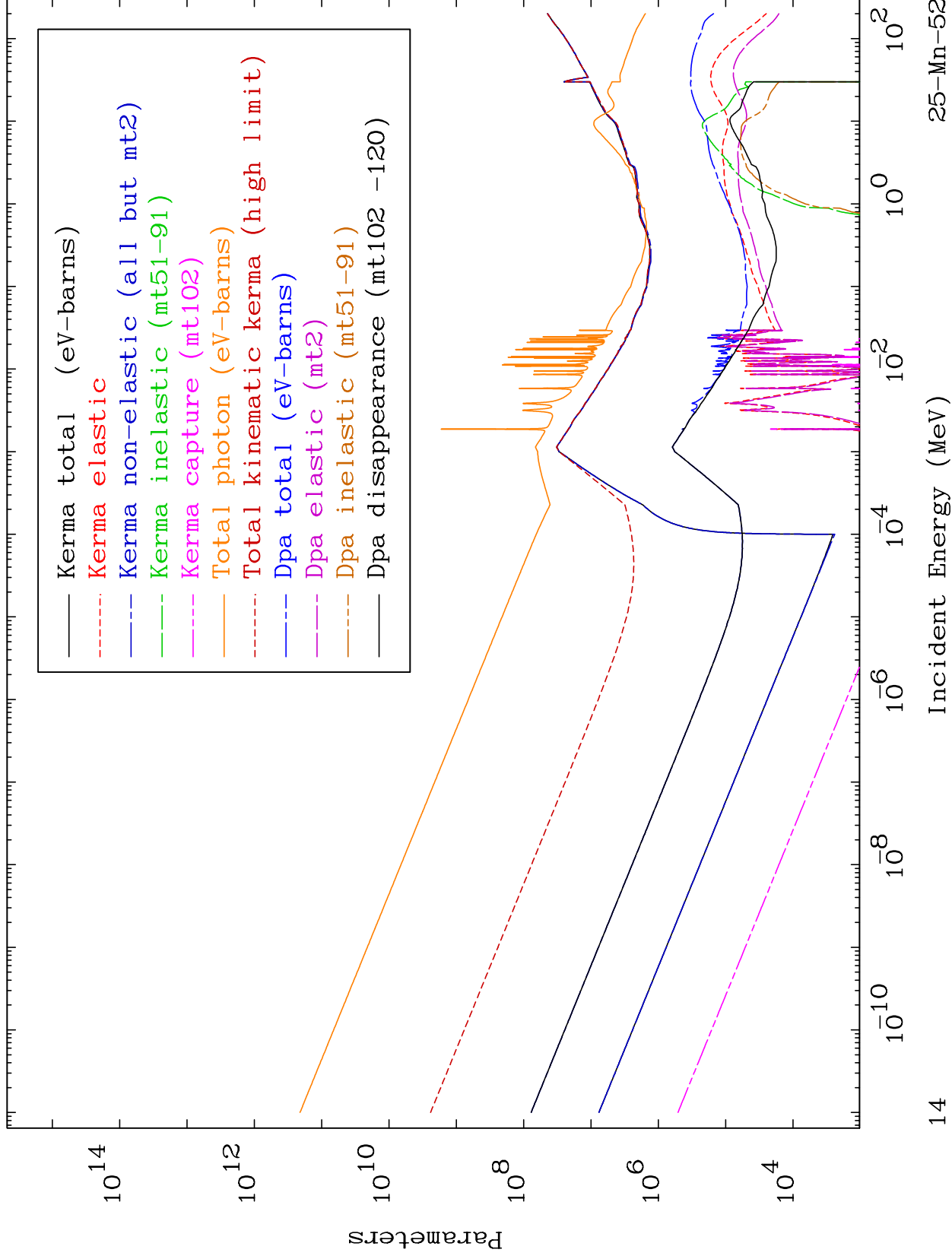


12

Incident Energy (MeV)

25-Mn-52

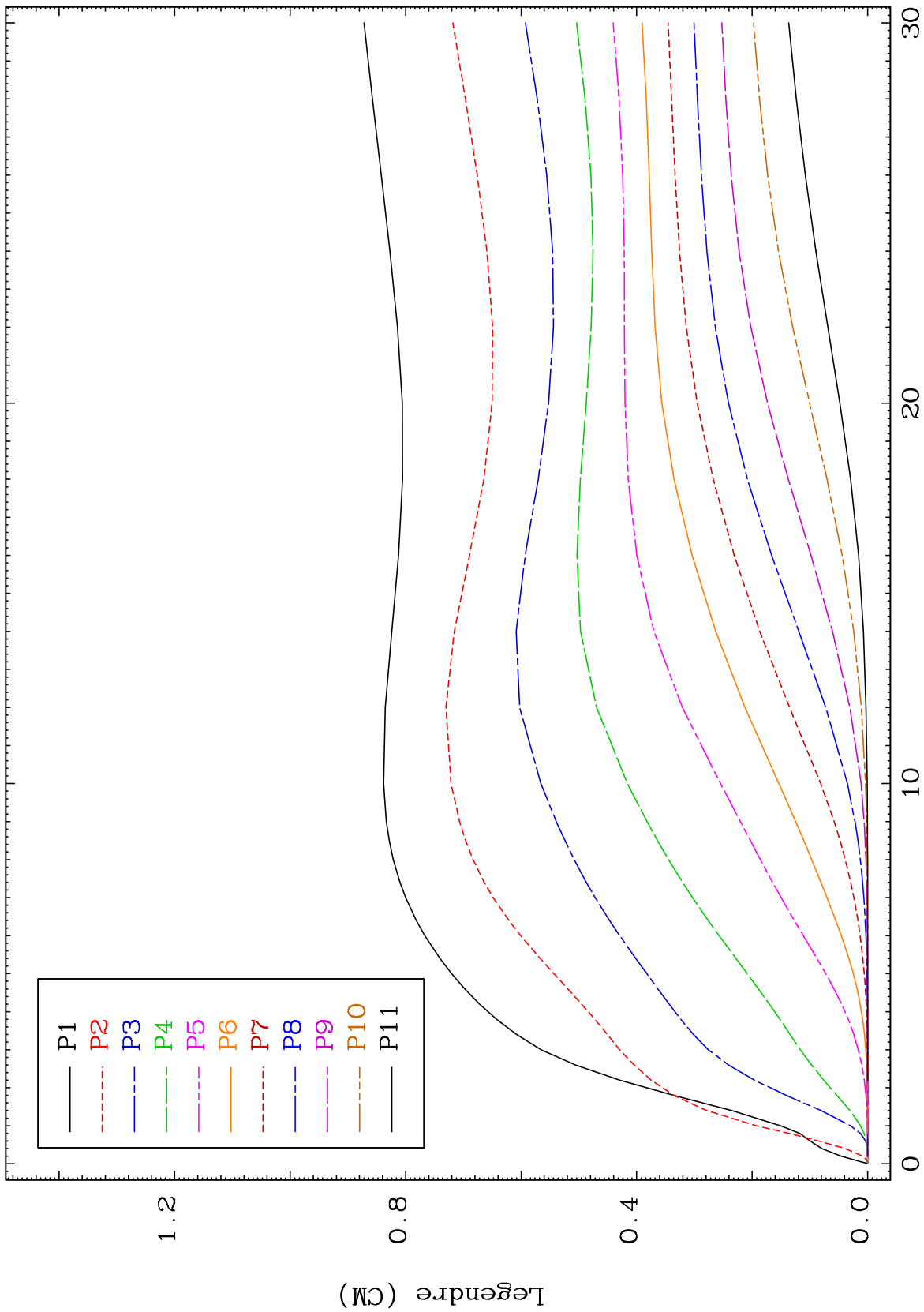




MAT 2516

Elastic Legendre Coefficients

25-Mn-52



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Incident Energy (MeV)

25-Mn-52

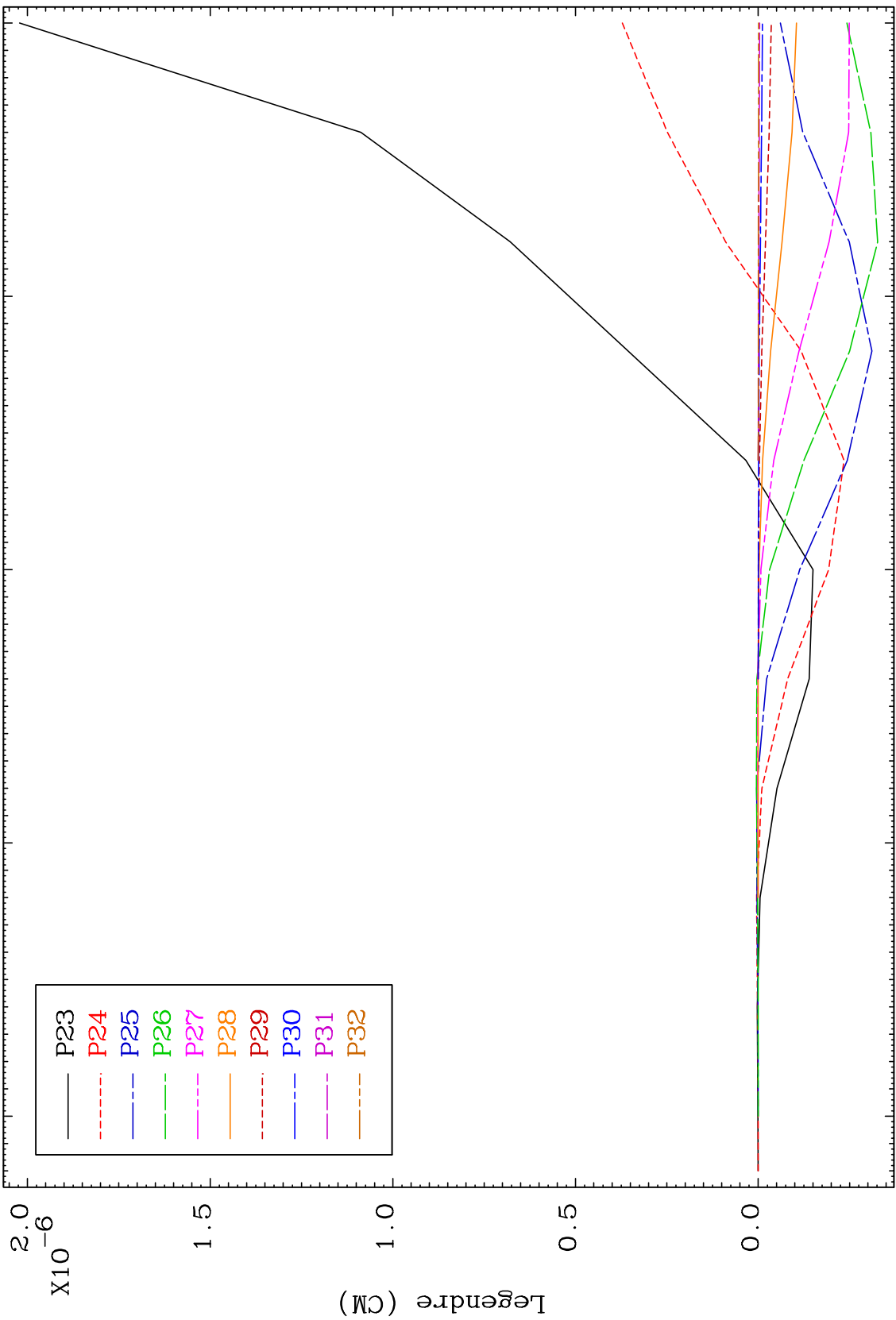




MAT 2516

Elastic Legendre Coefficients

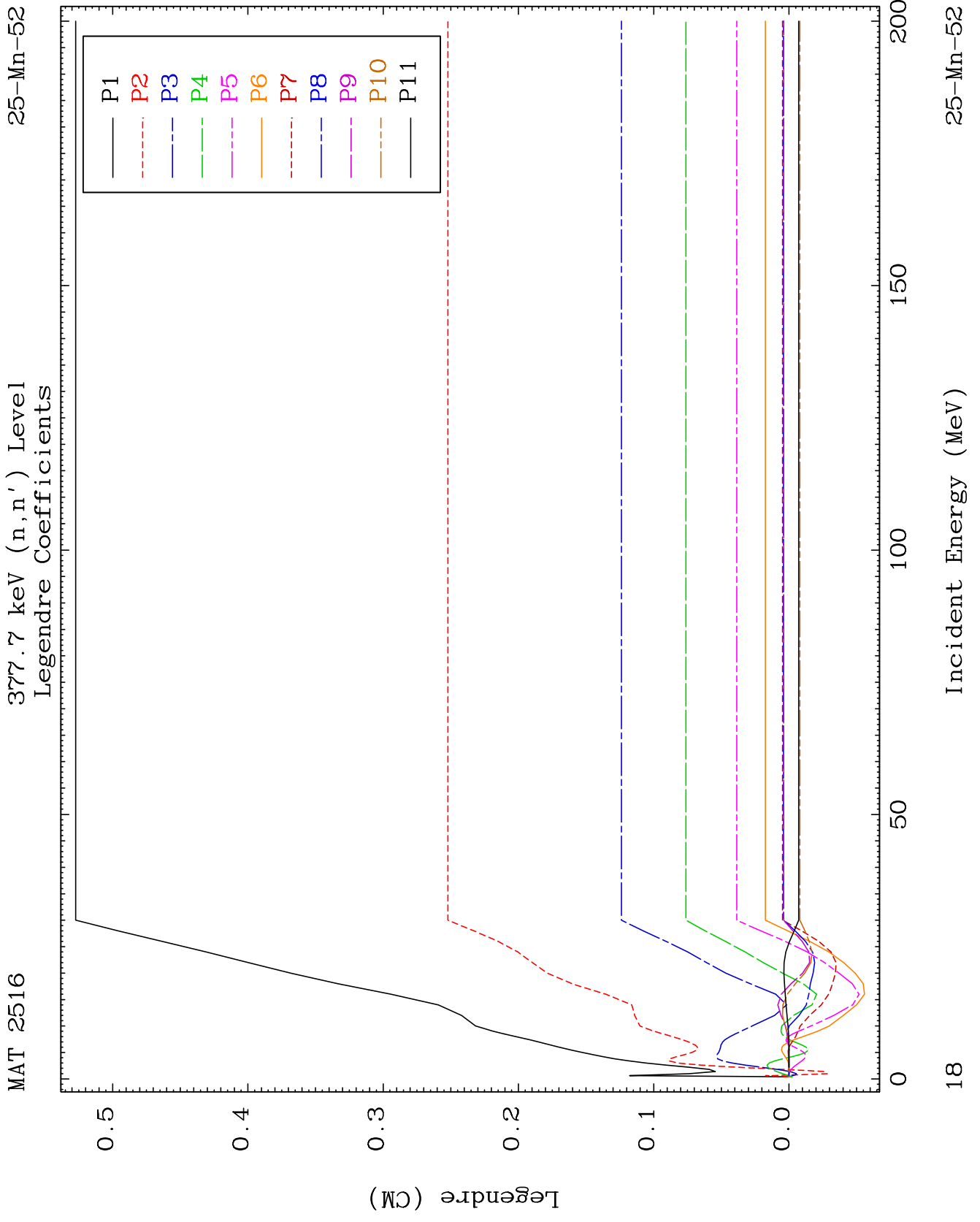
25-Mn-52



17

Incident Energy (MeV)

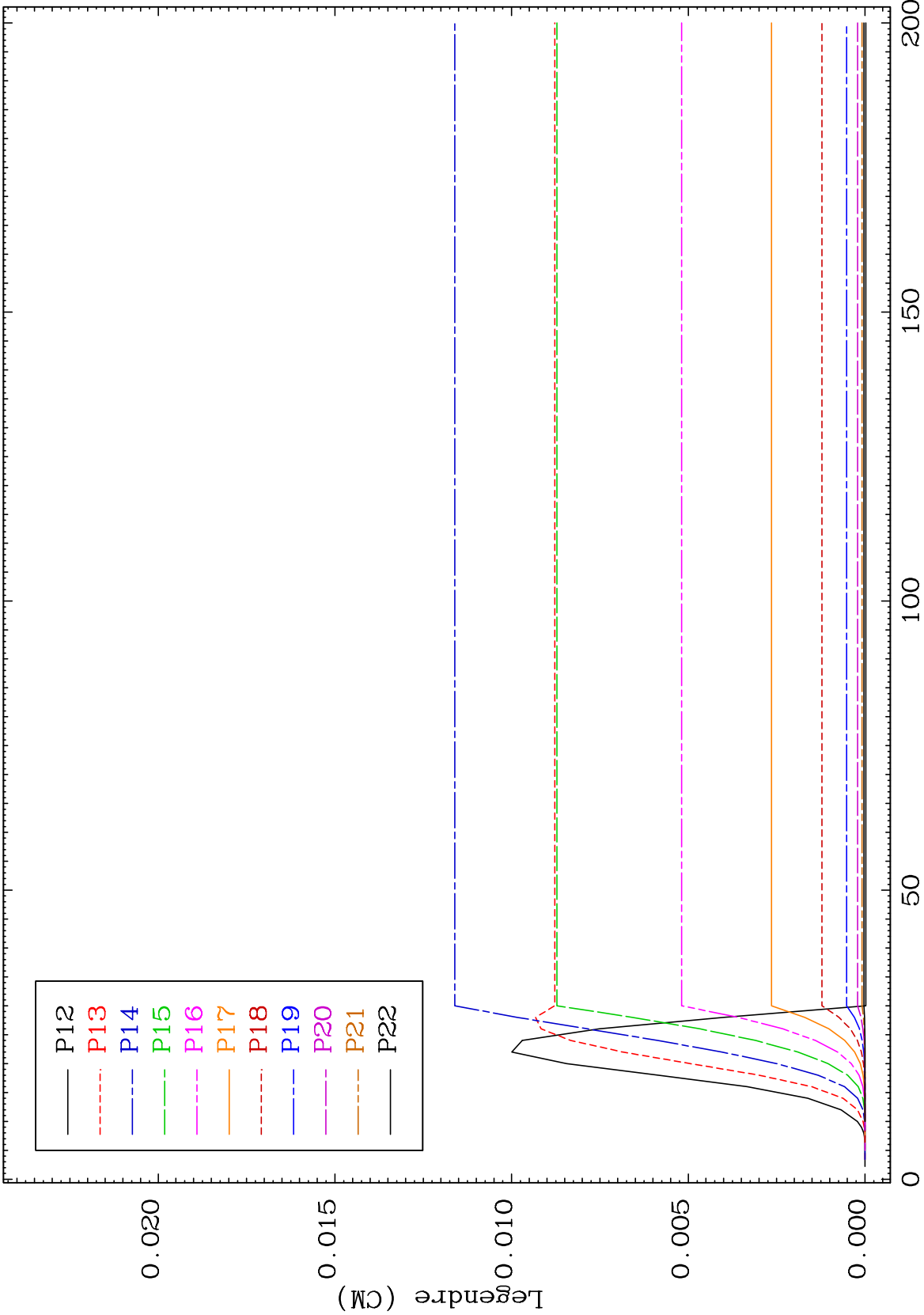
25-Mn-52



MAT 2516

377.7 keV (n,n') Level  
Legendre Coefficients

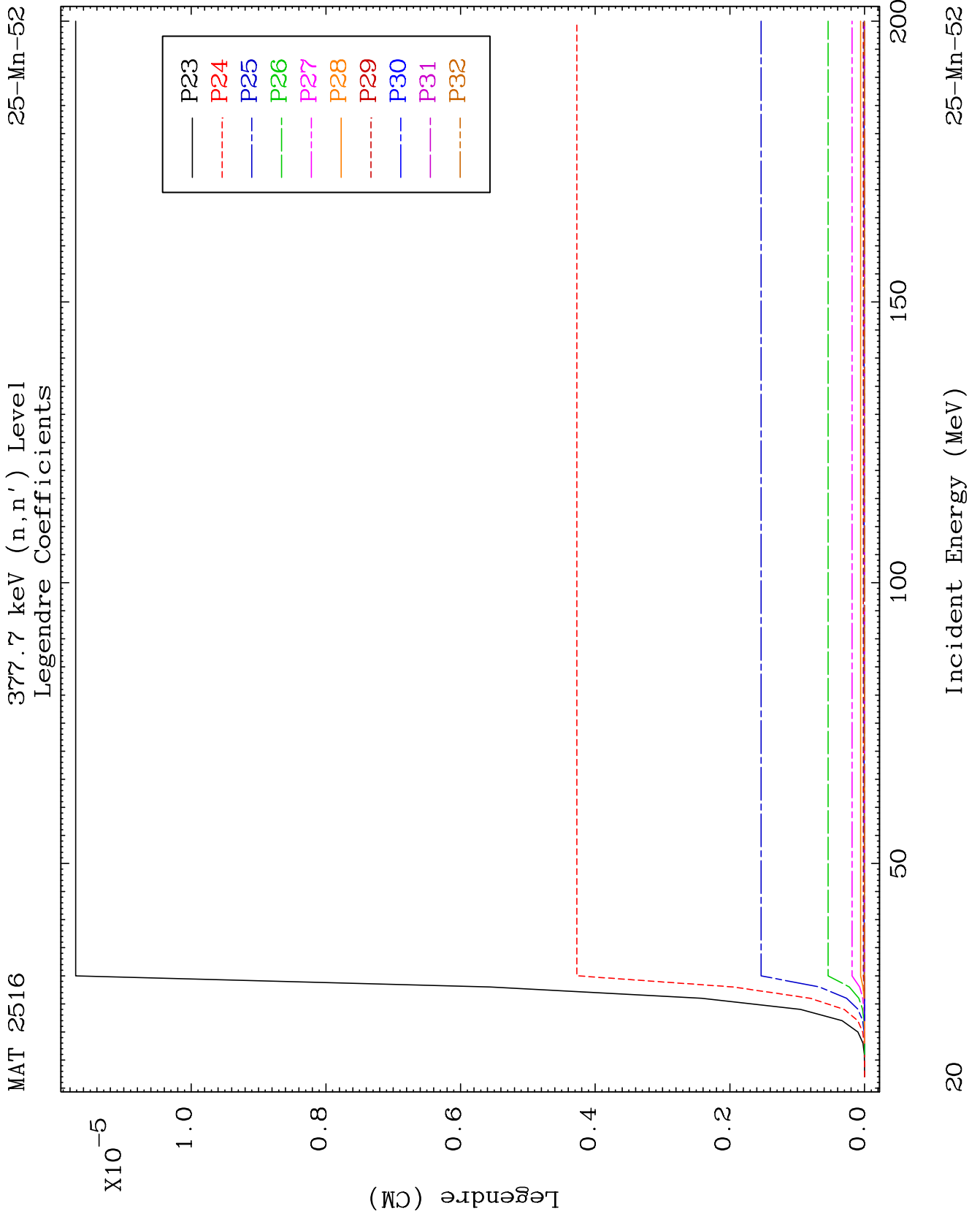
25-Mn-52



19

Incident Energy (MeV)

25-Mn-52

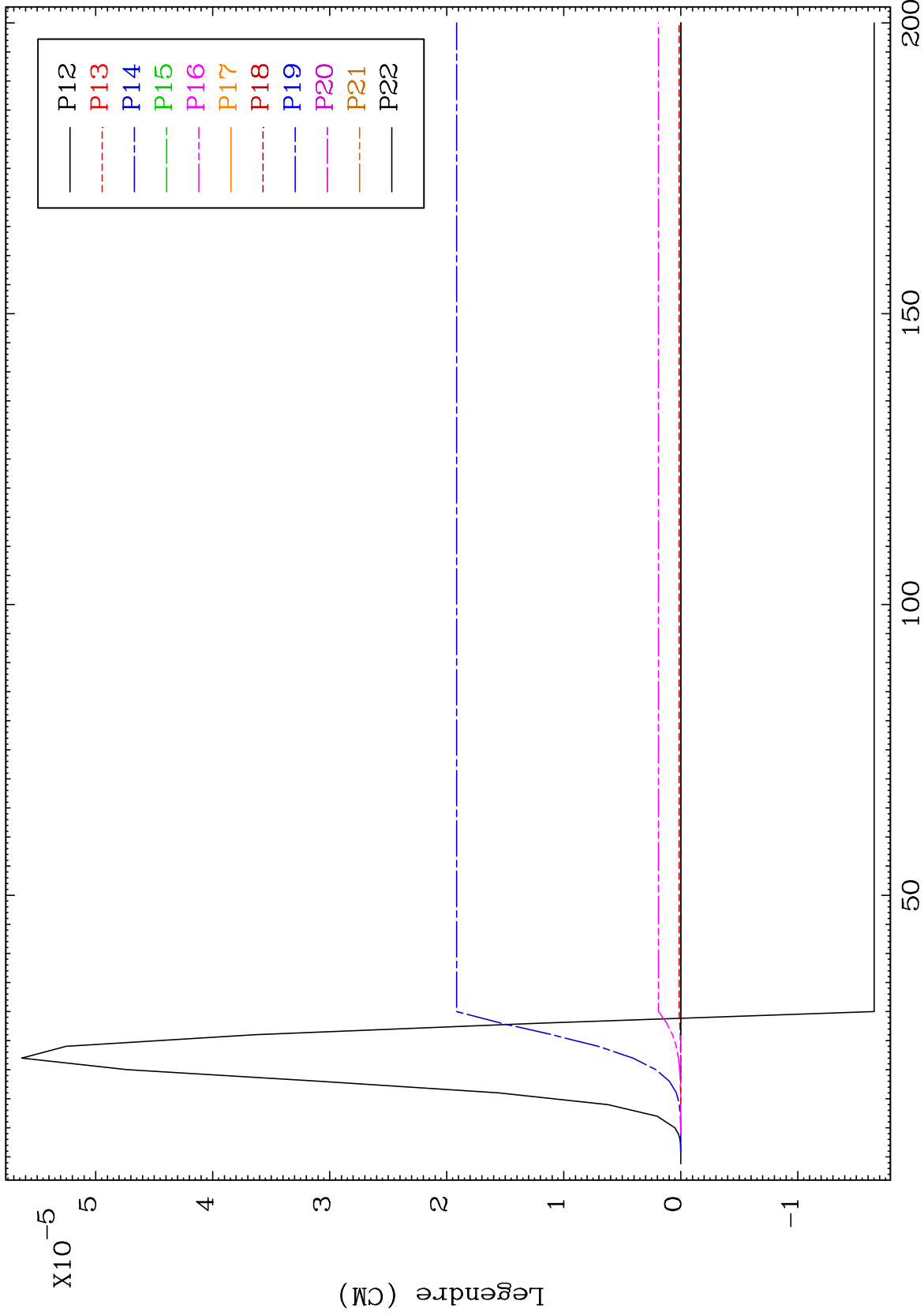




MAT 2516

546.4 keV (n,n') Level  
Legendre Coefficients

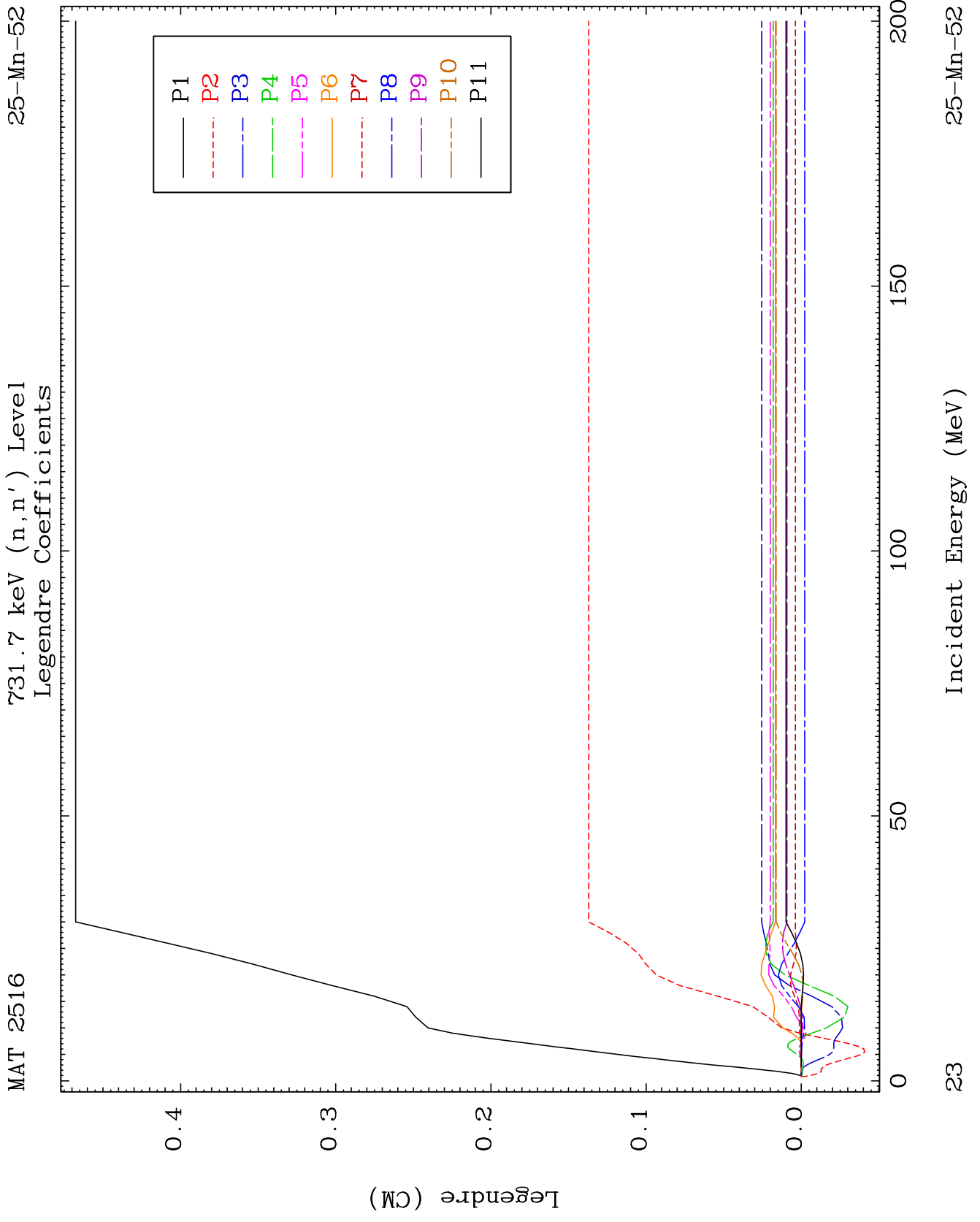
25-Mn-52



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Incident Energy (MeV)

25-Mn-52

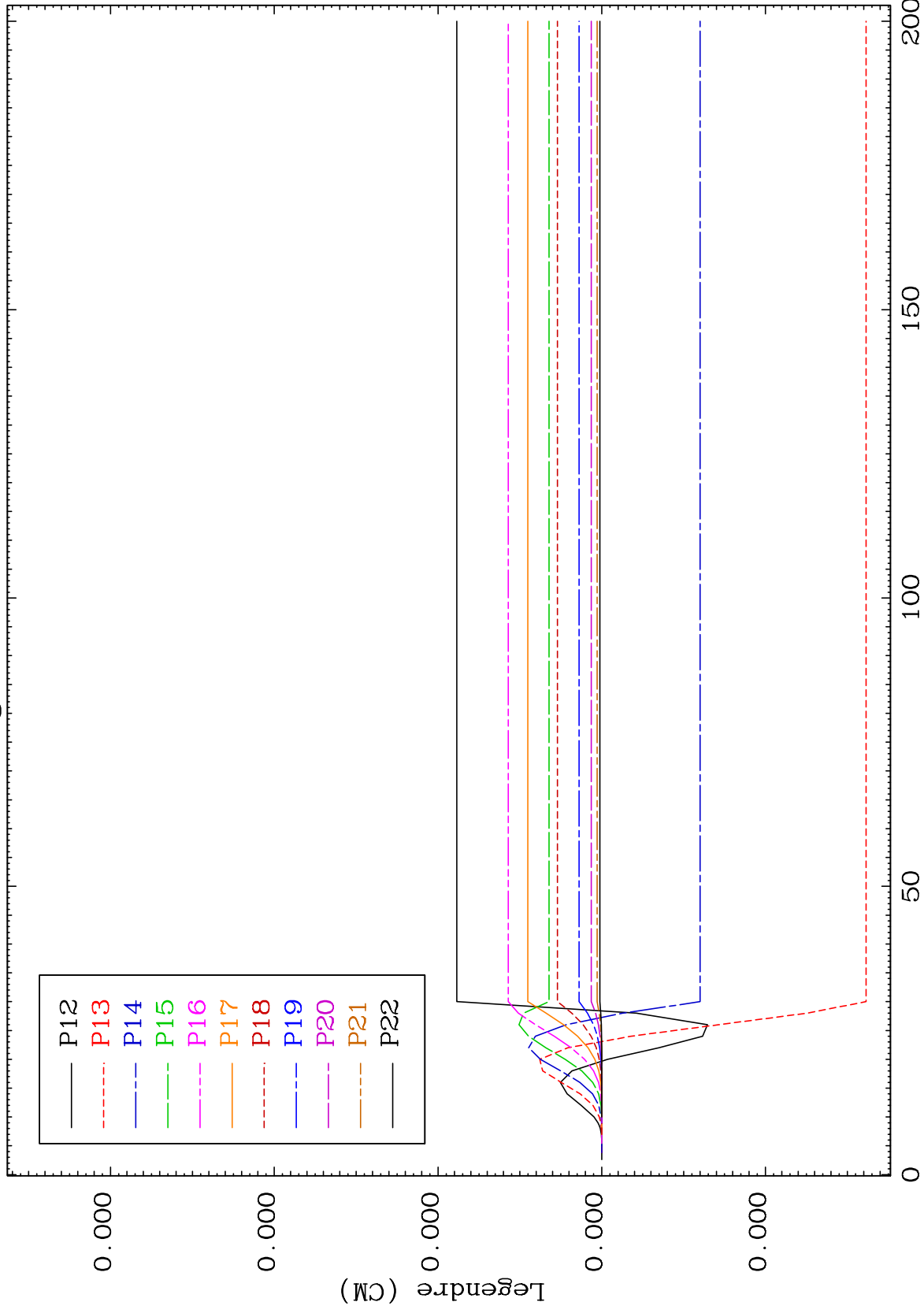




MAT 2516

731.7 keV (n,n') Level  
Legendre Coefficients

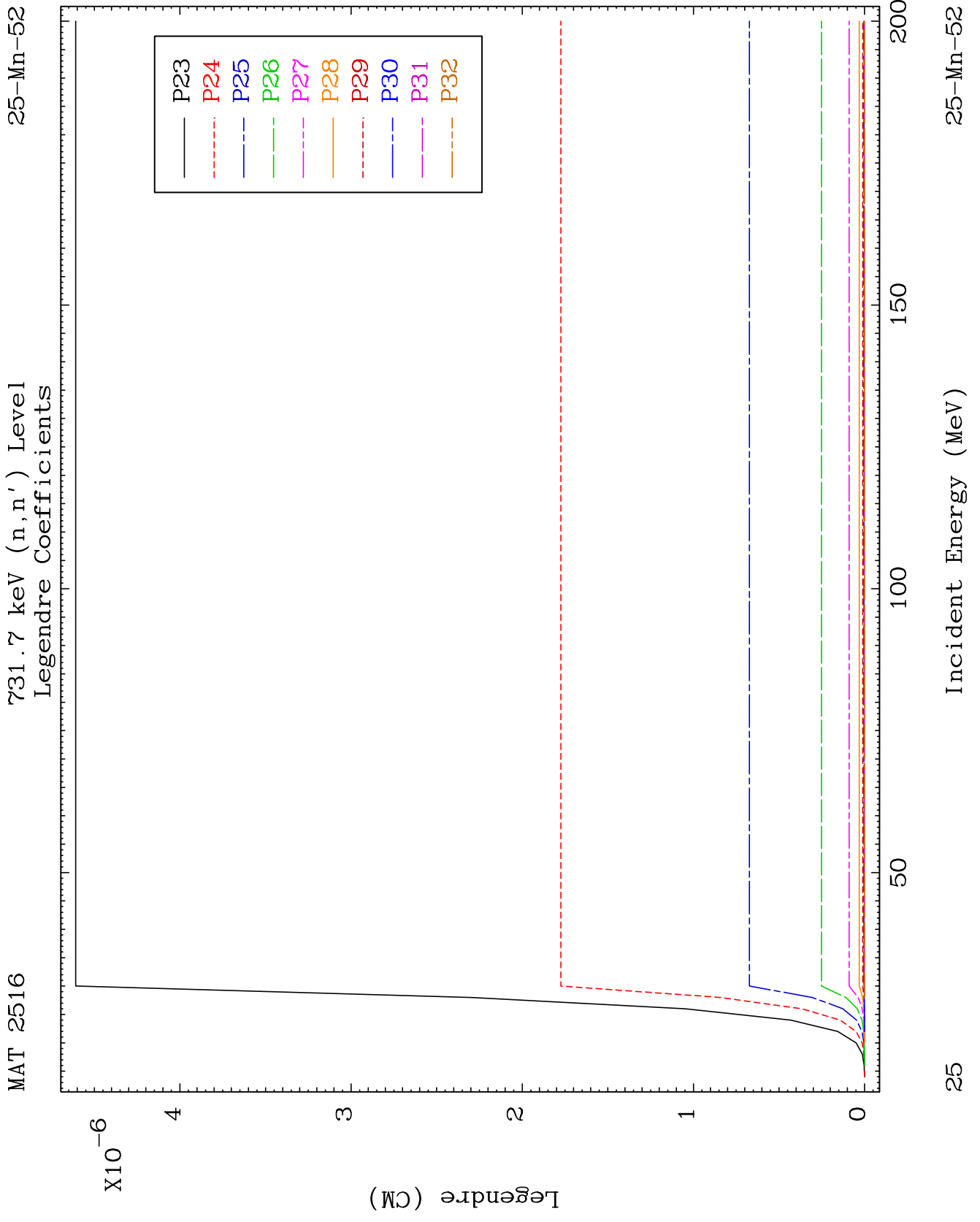
25-Mn-52



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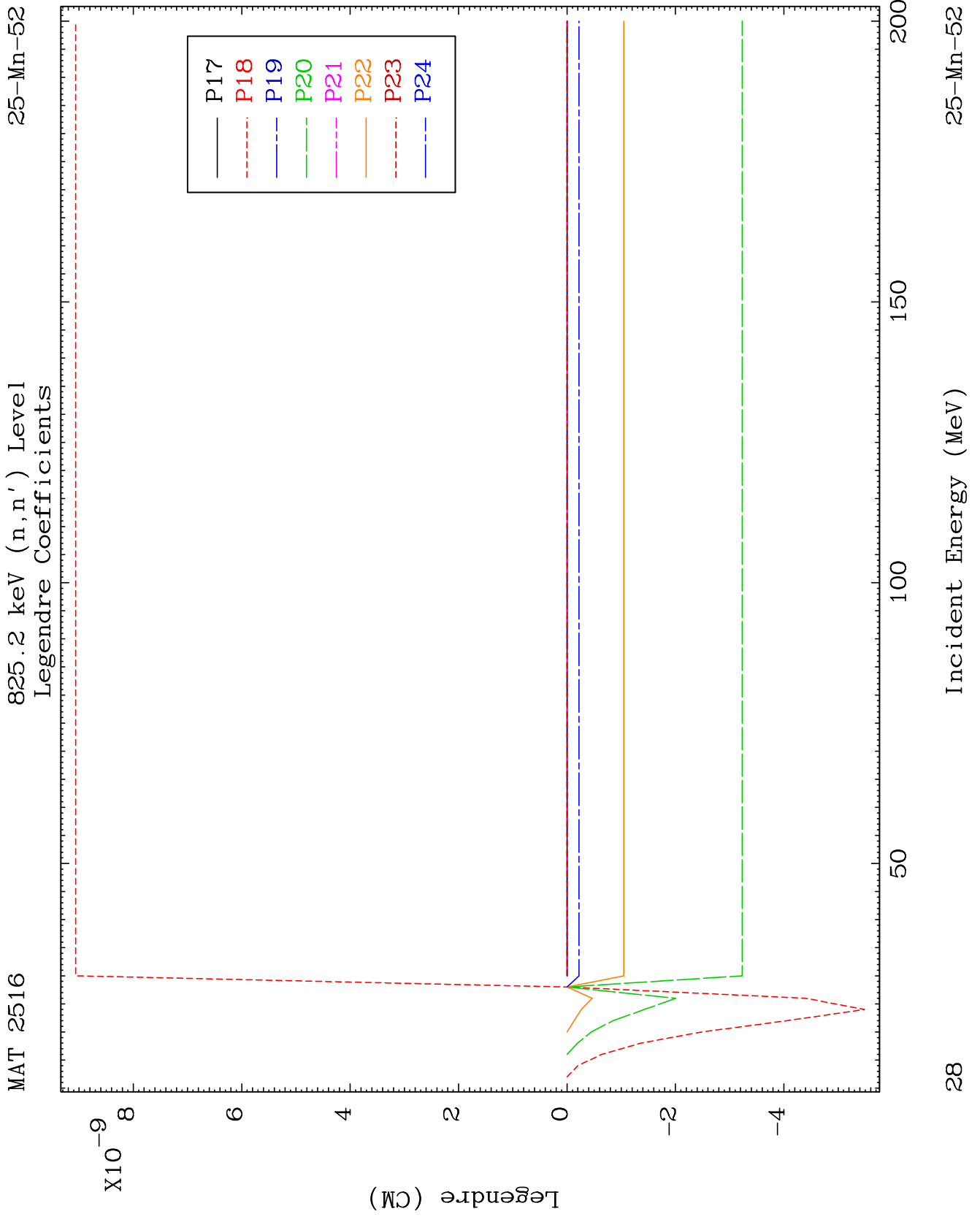
Incident Energy (MeV)

25-Mn-52







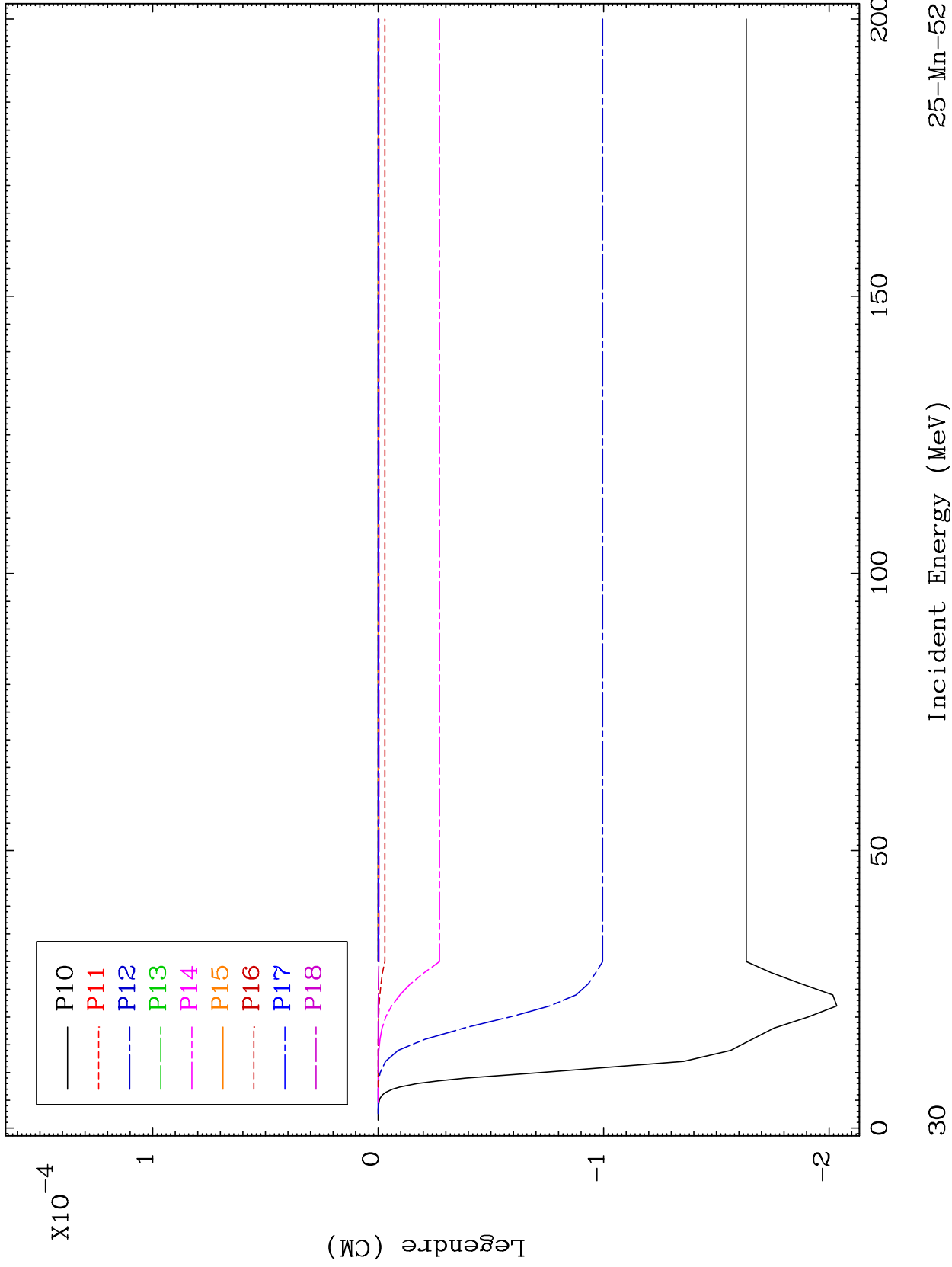


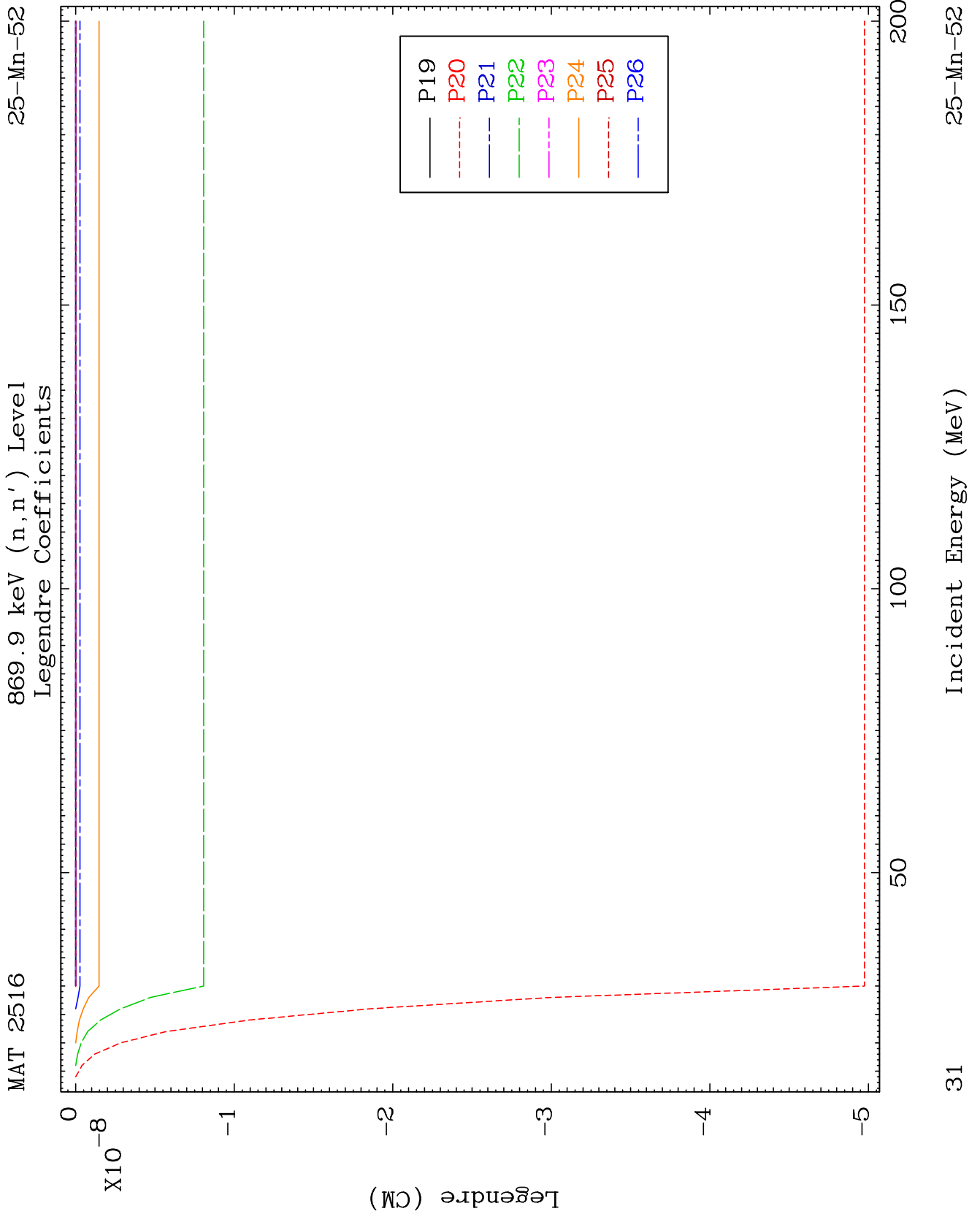


MAT 2516

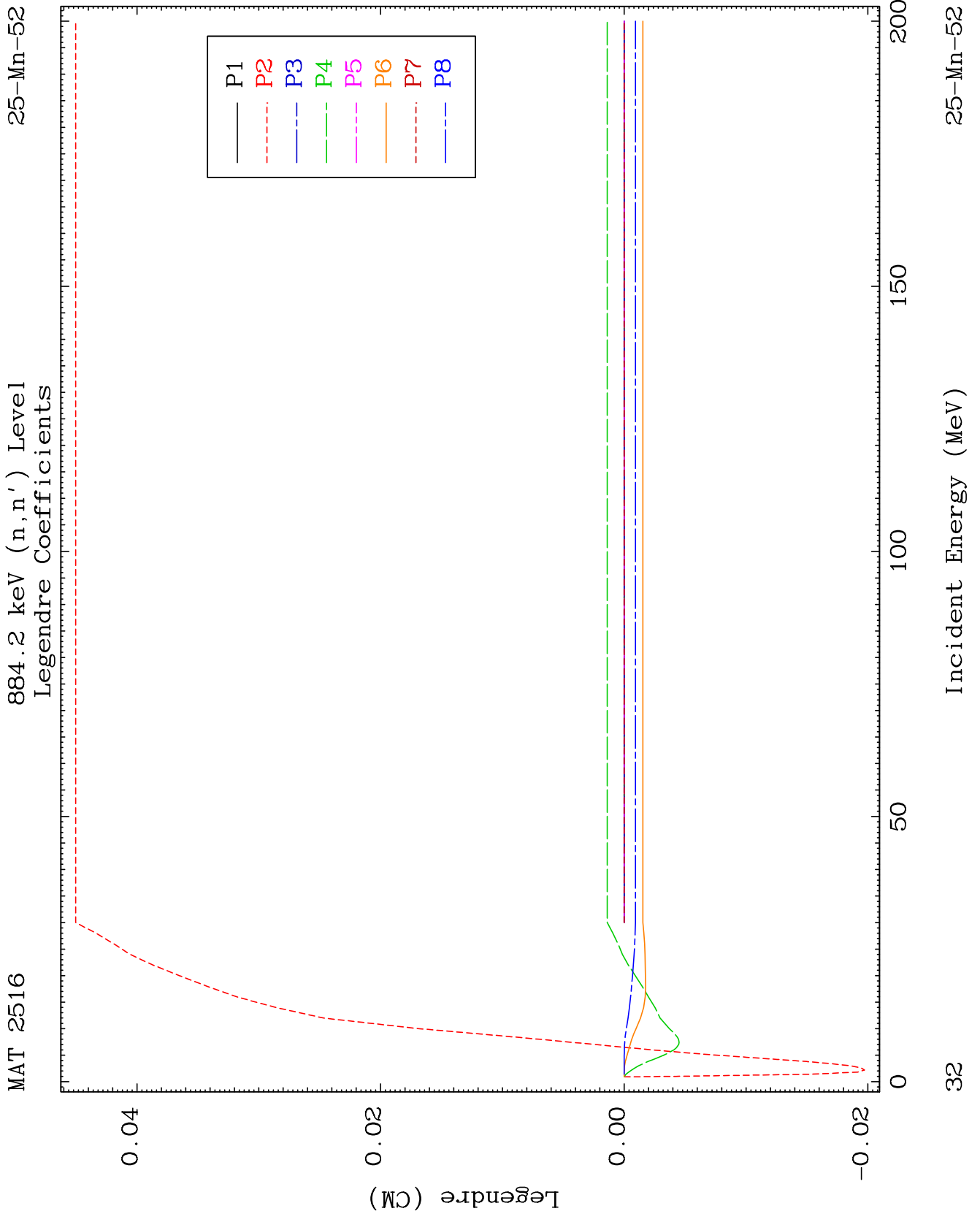
869.9 keV (n,n') Level  
Legendre Coefficients

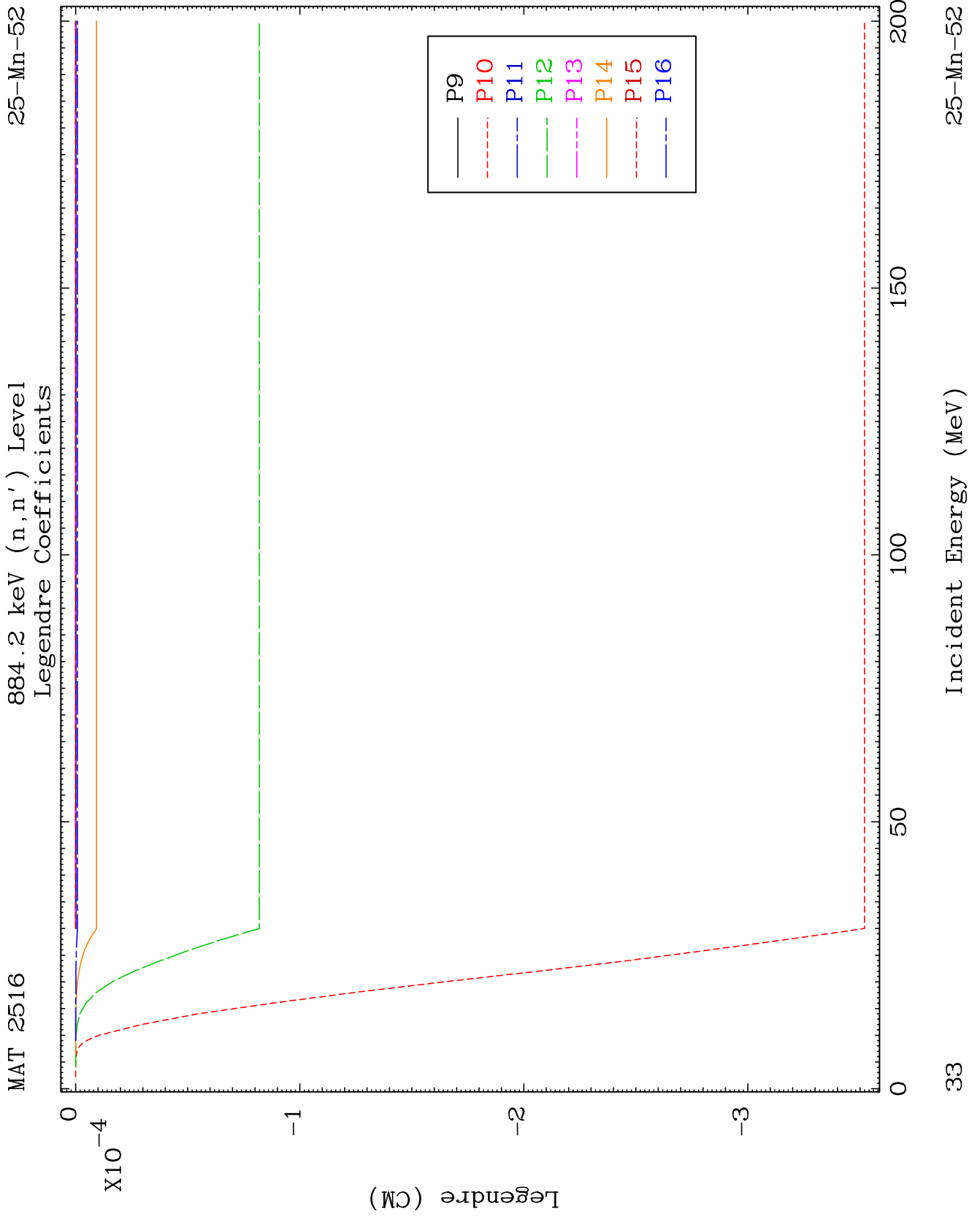
25-Mn-52

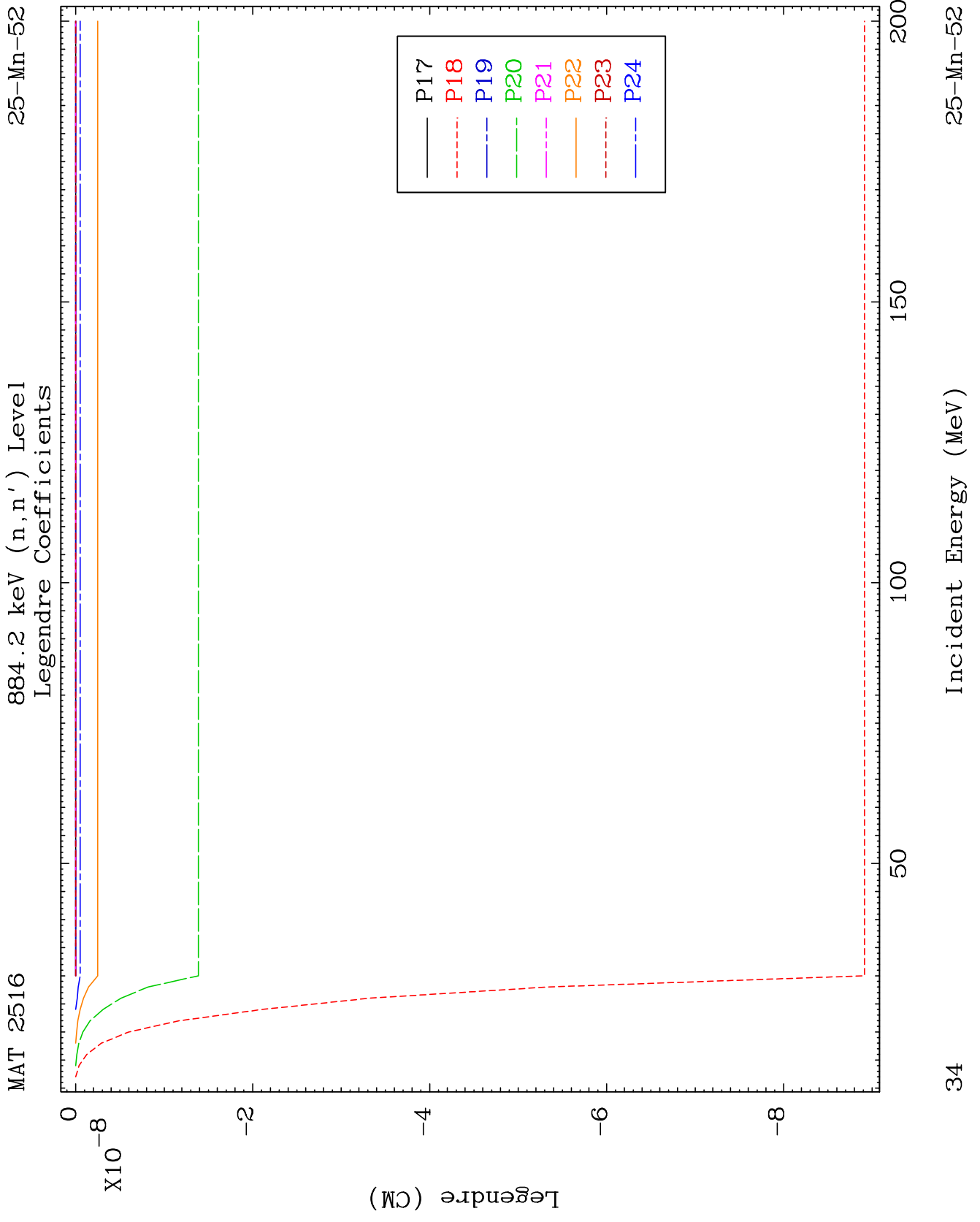










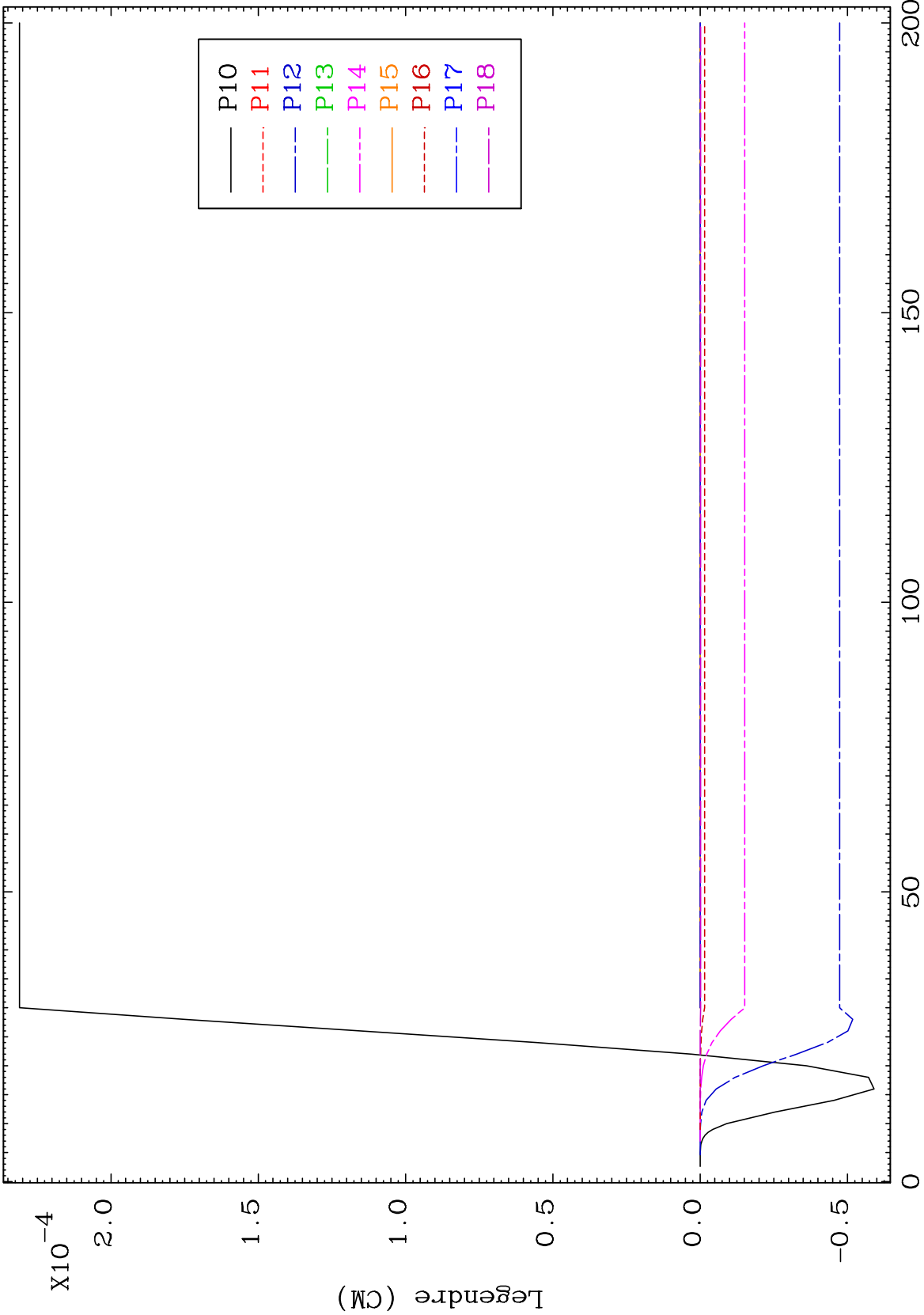




MAT 2516

886.9 keV (n,n') Level  
Legendre Coefficients

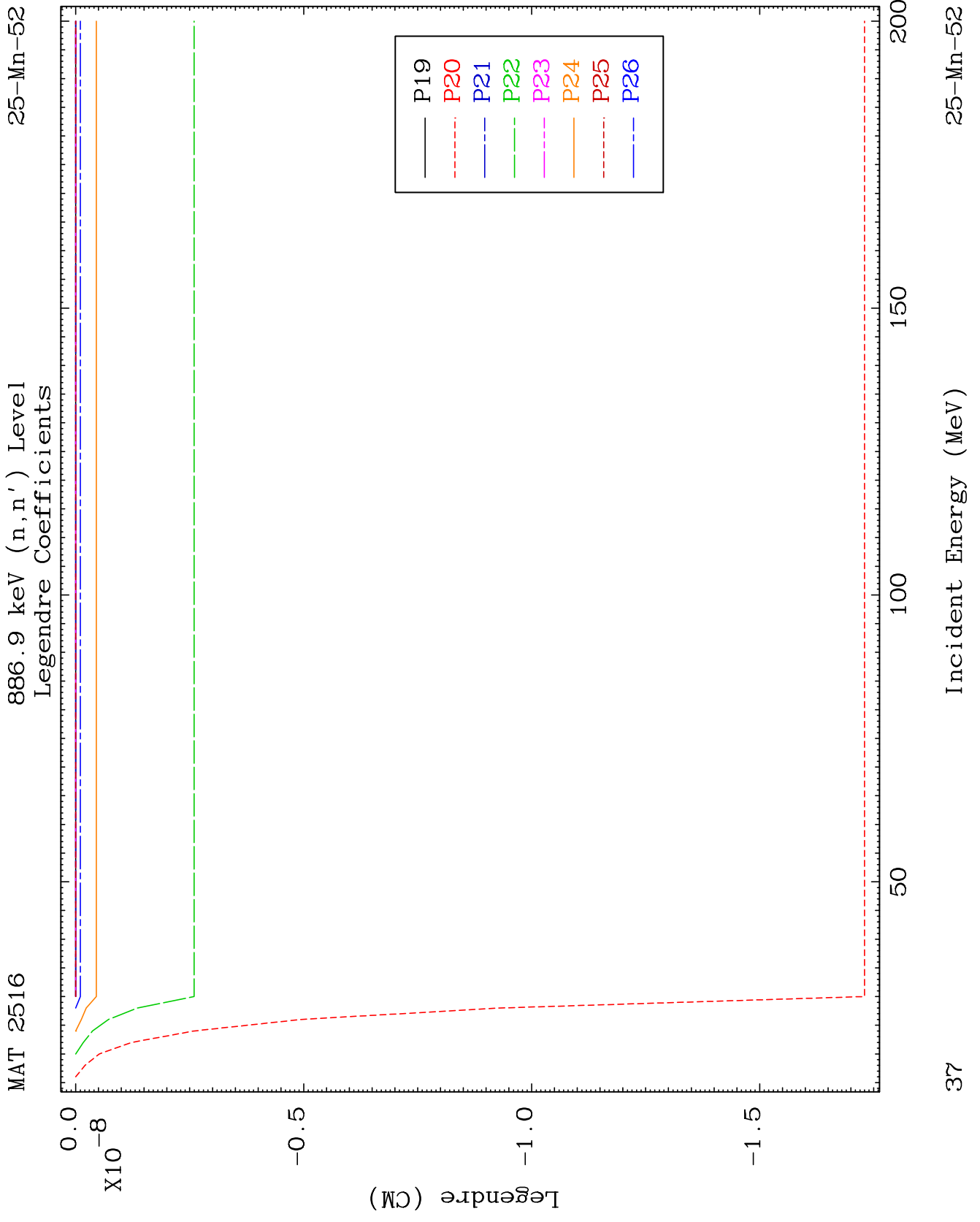
25-Mn-52

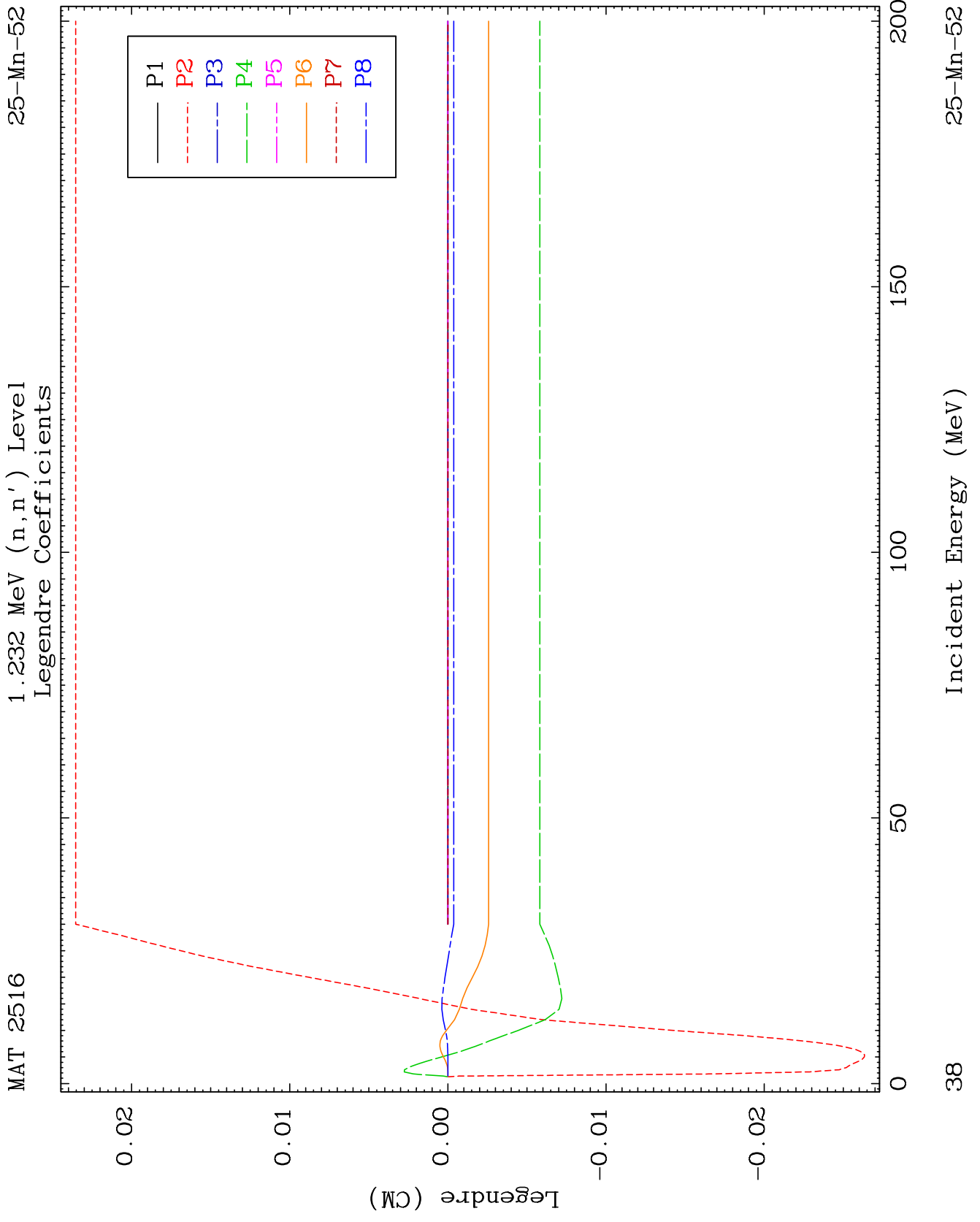


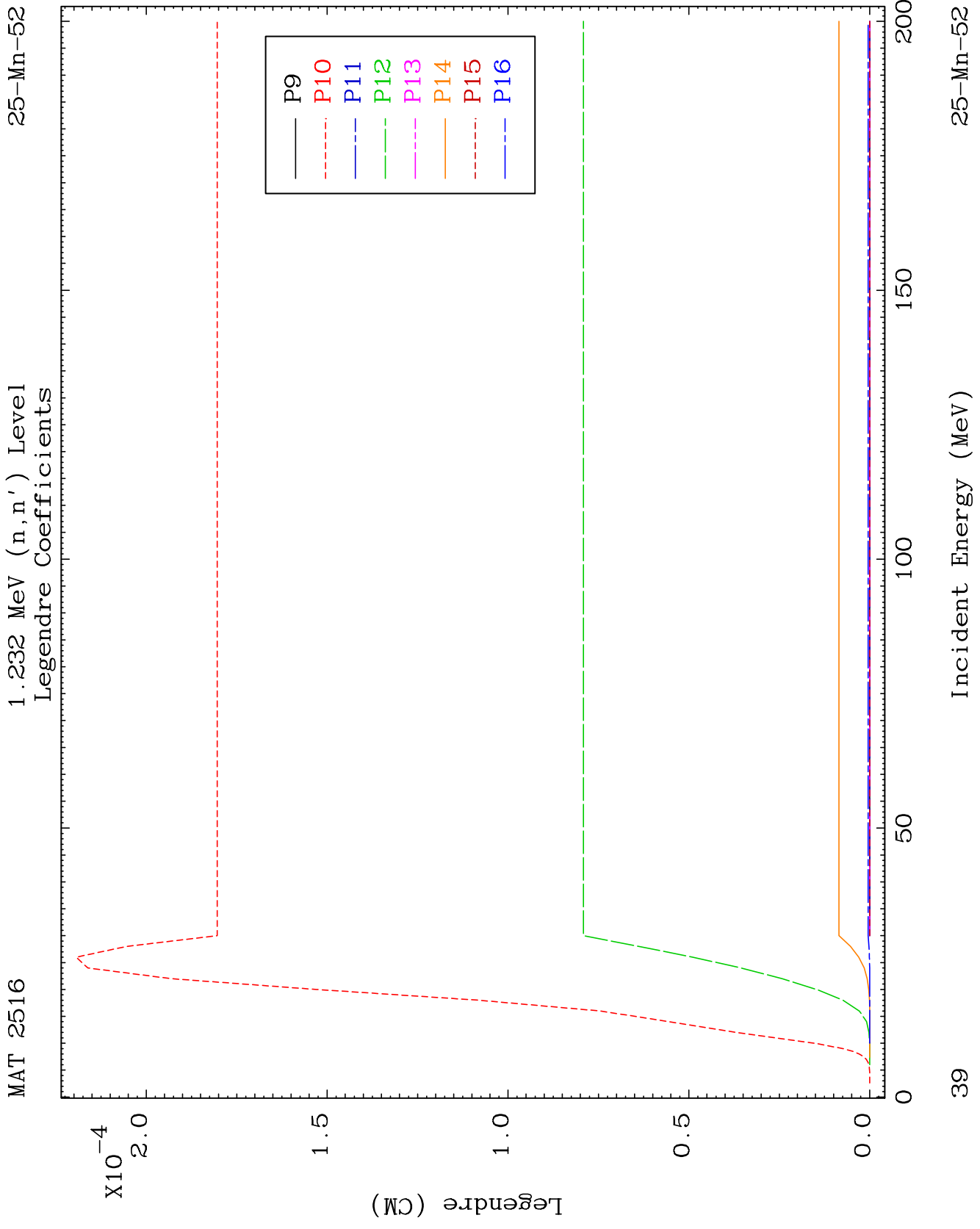
36

Incident Energy (MeV)

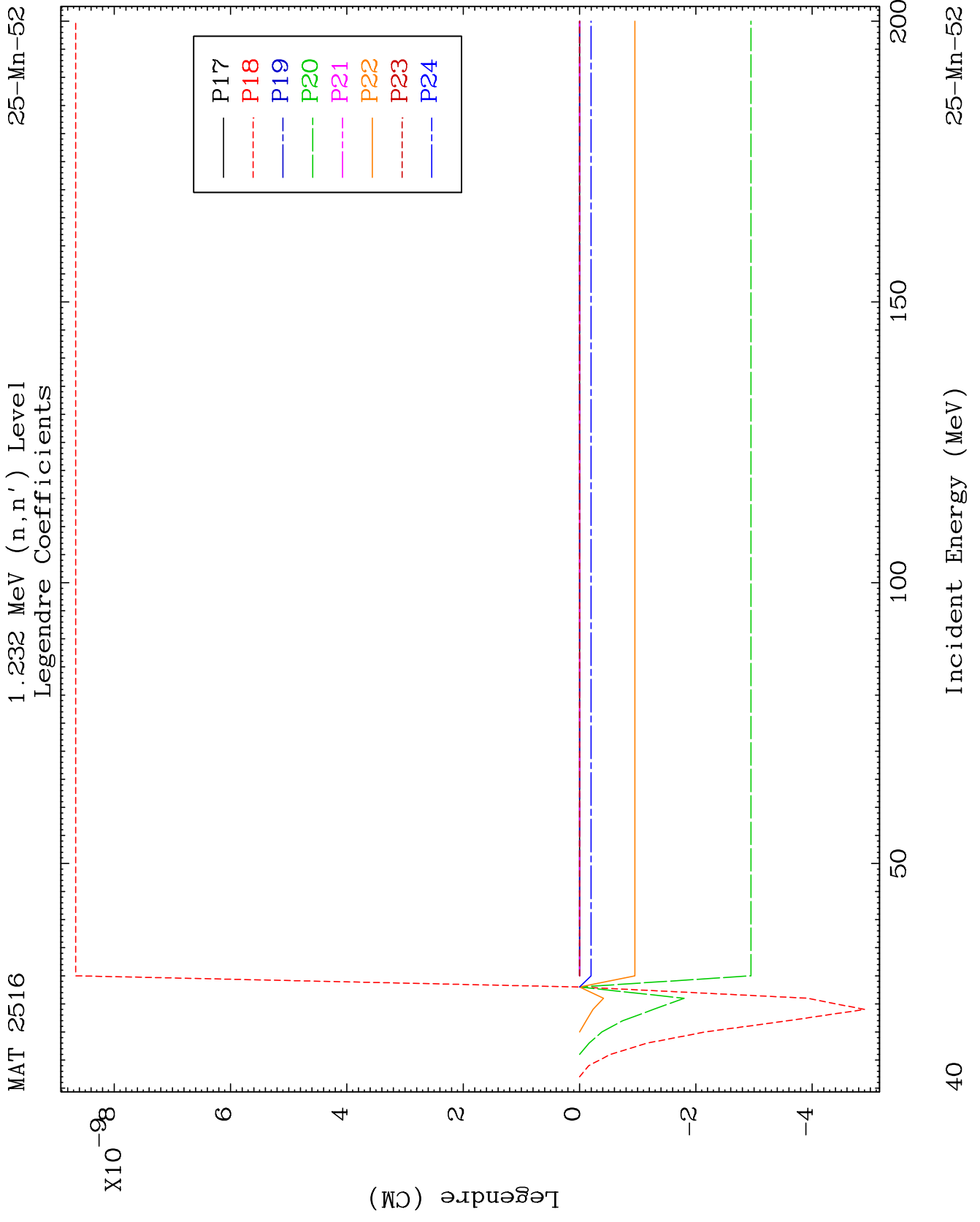
25-Mn-52

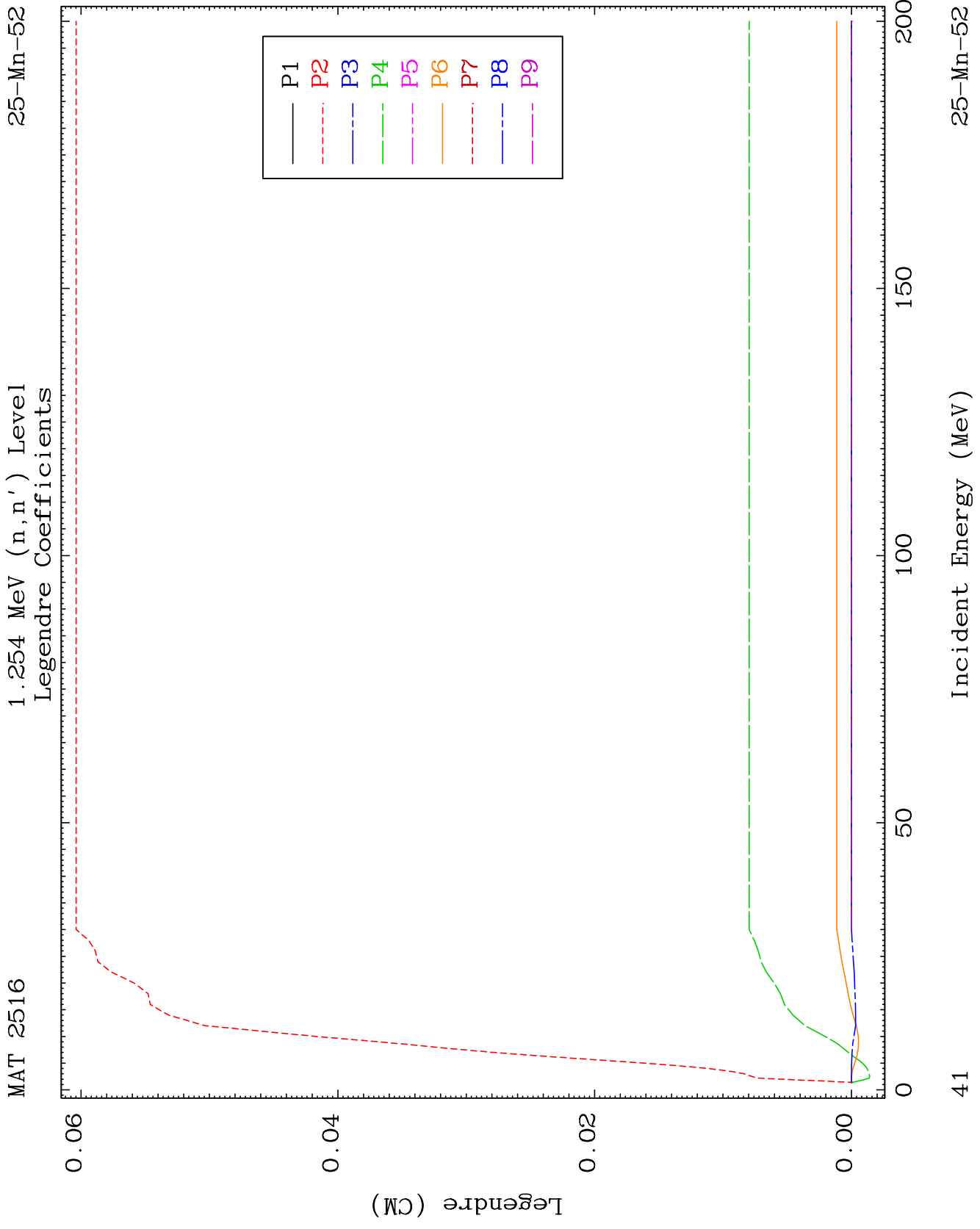




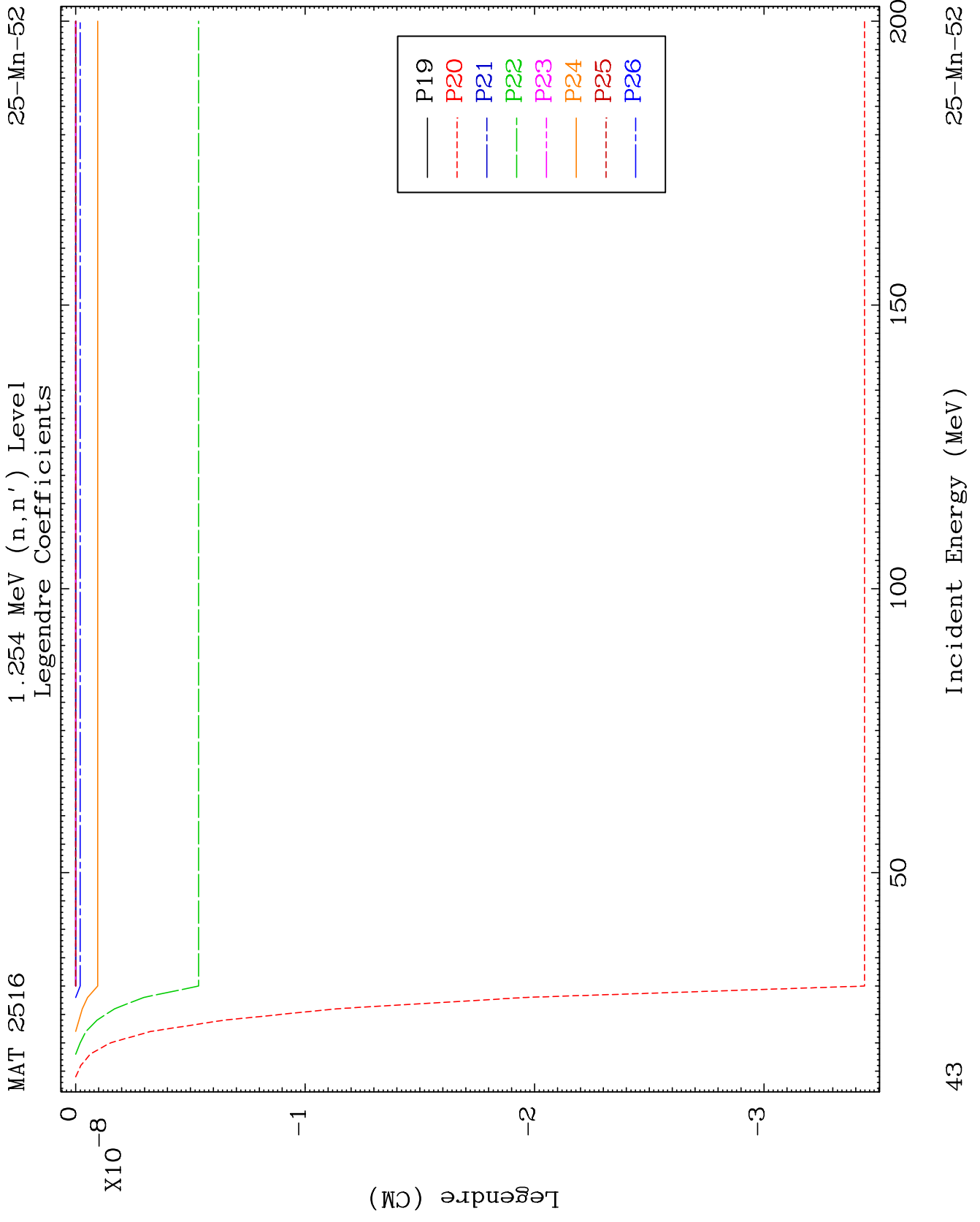


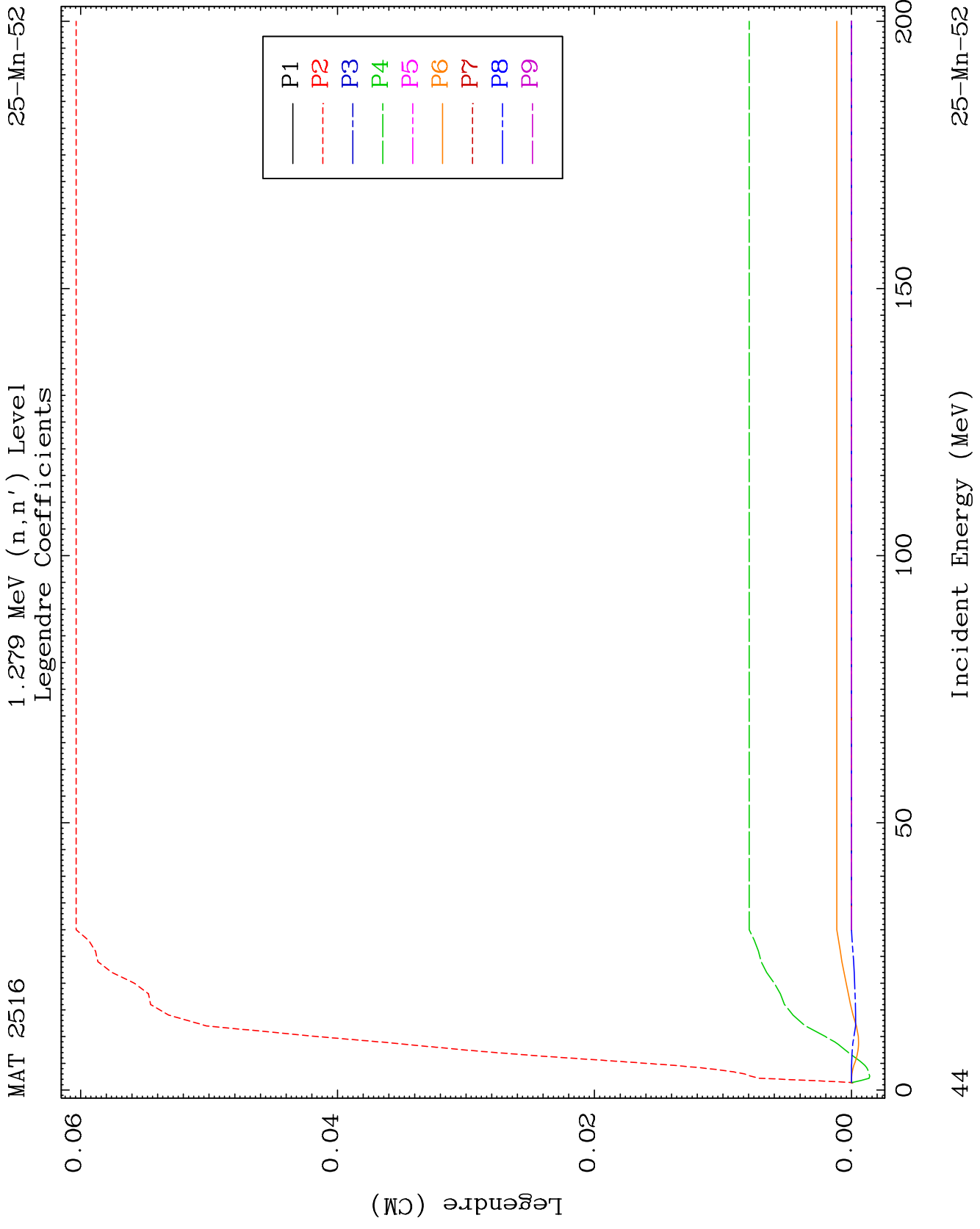


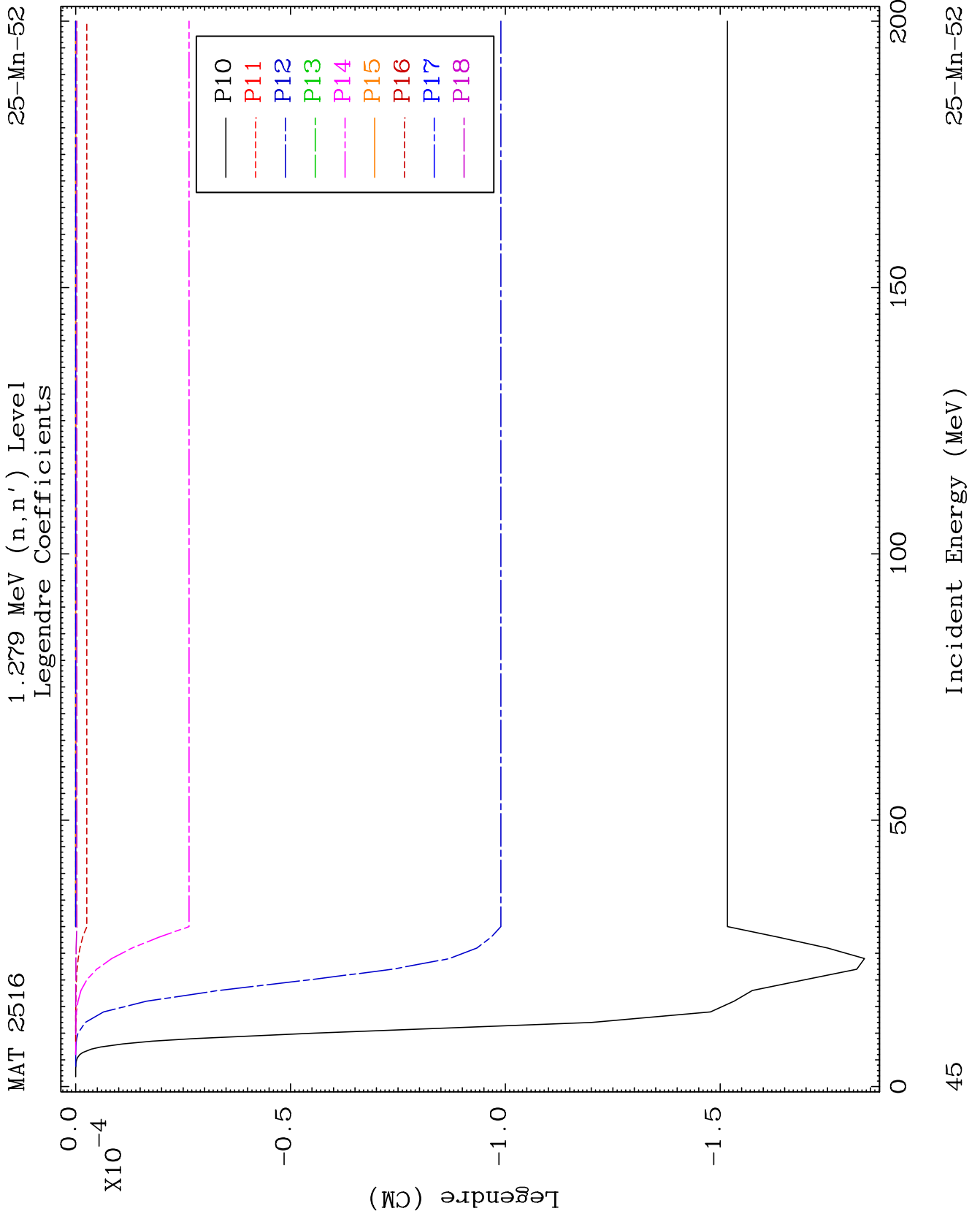


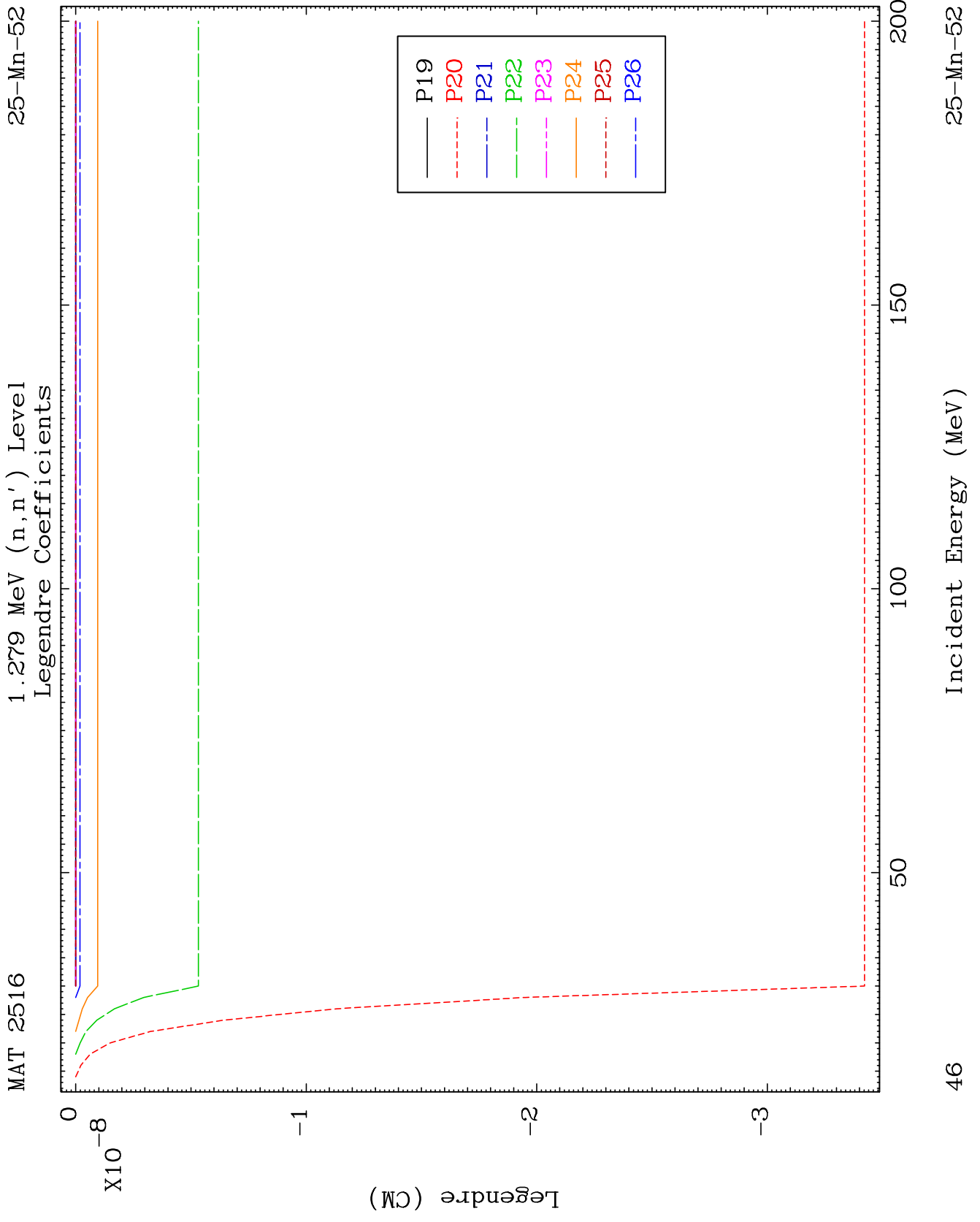






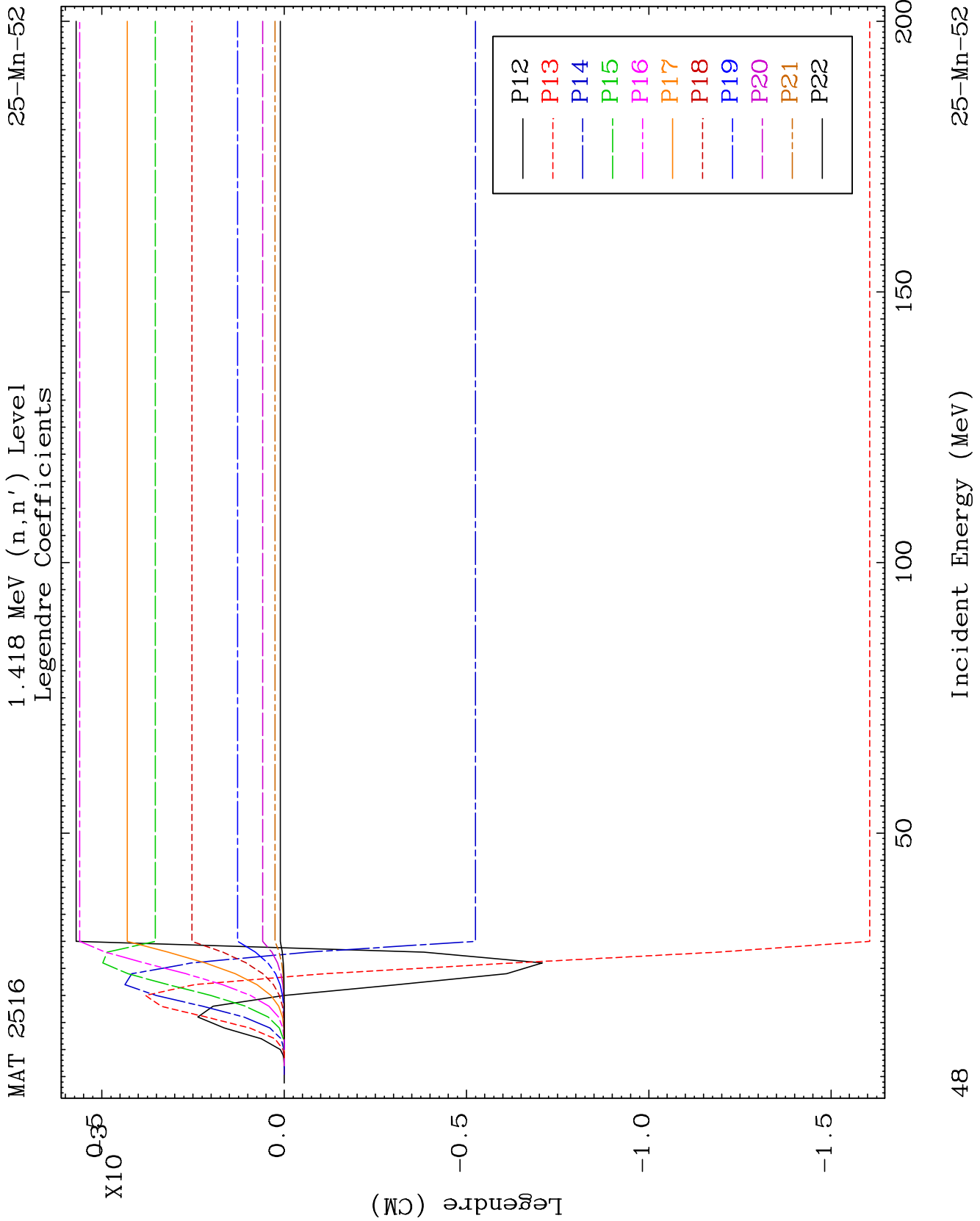


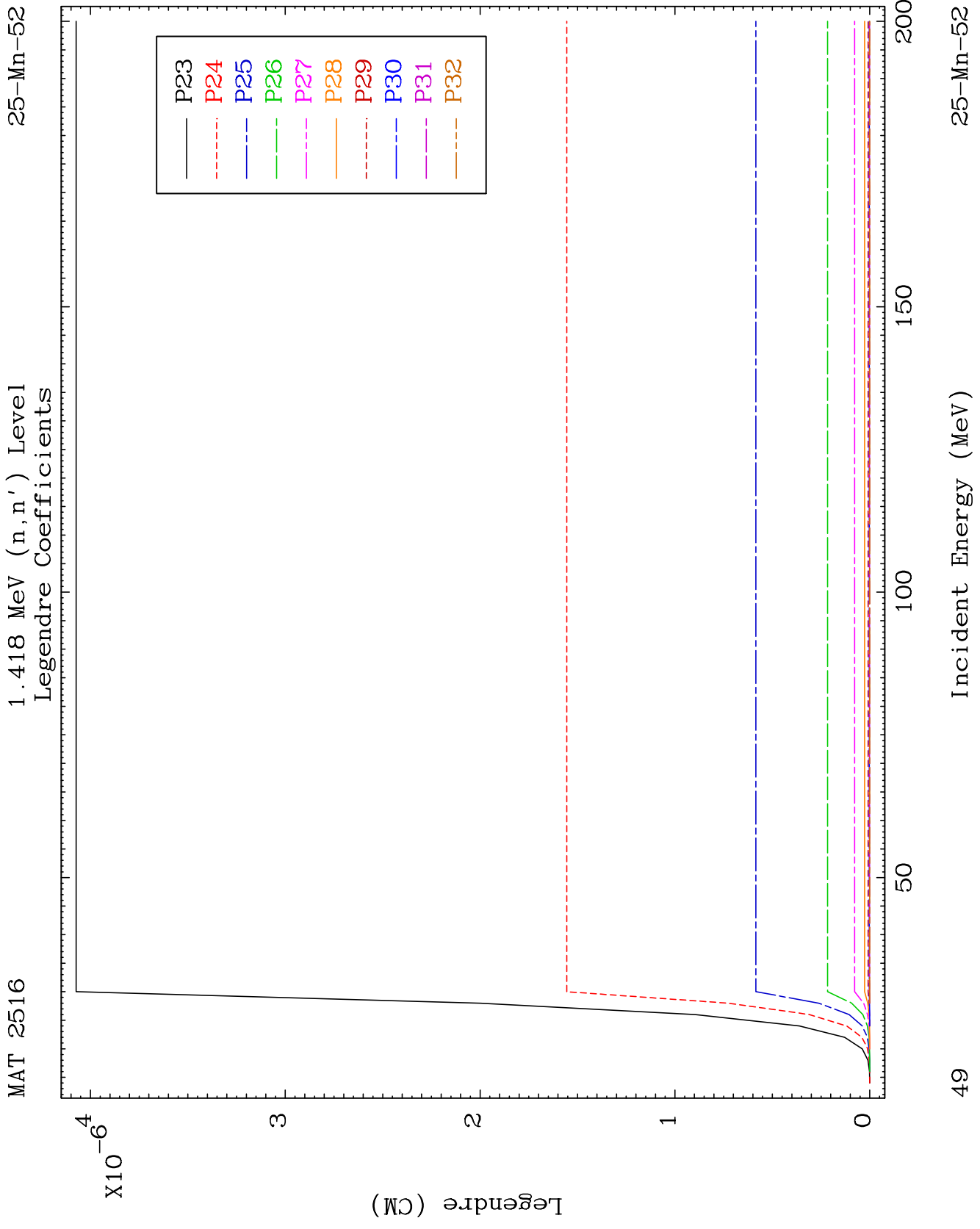




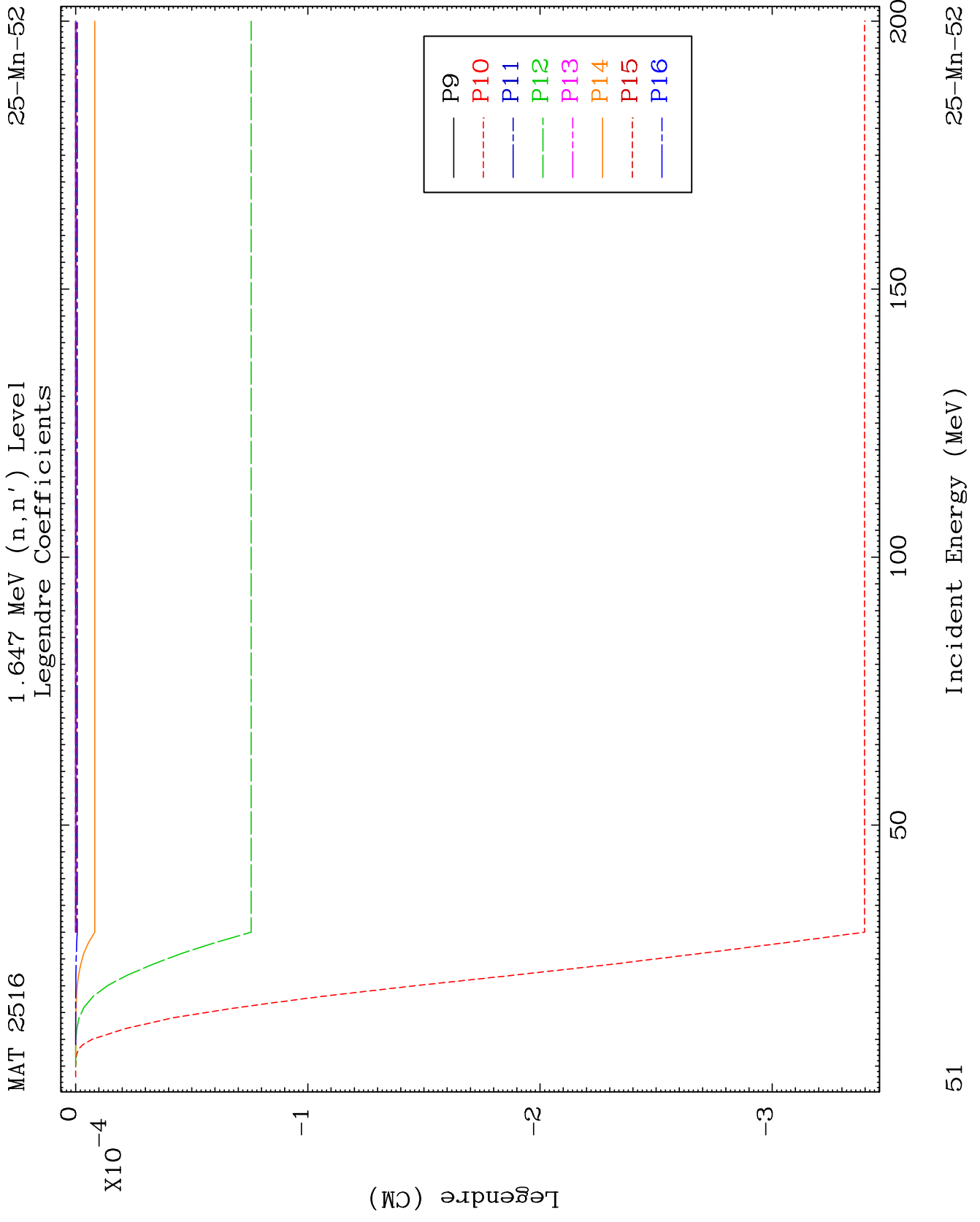


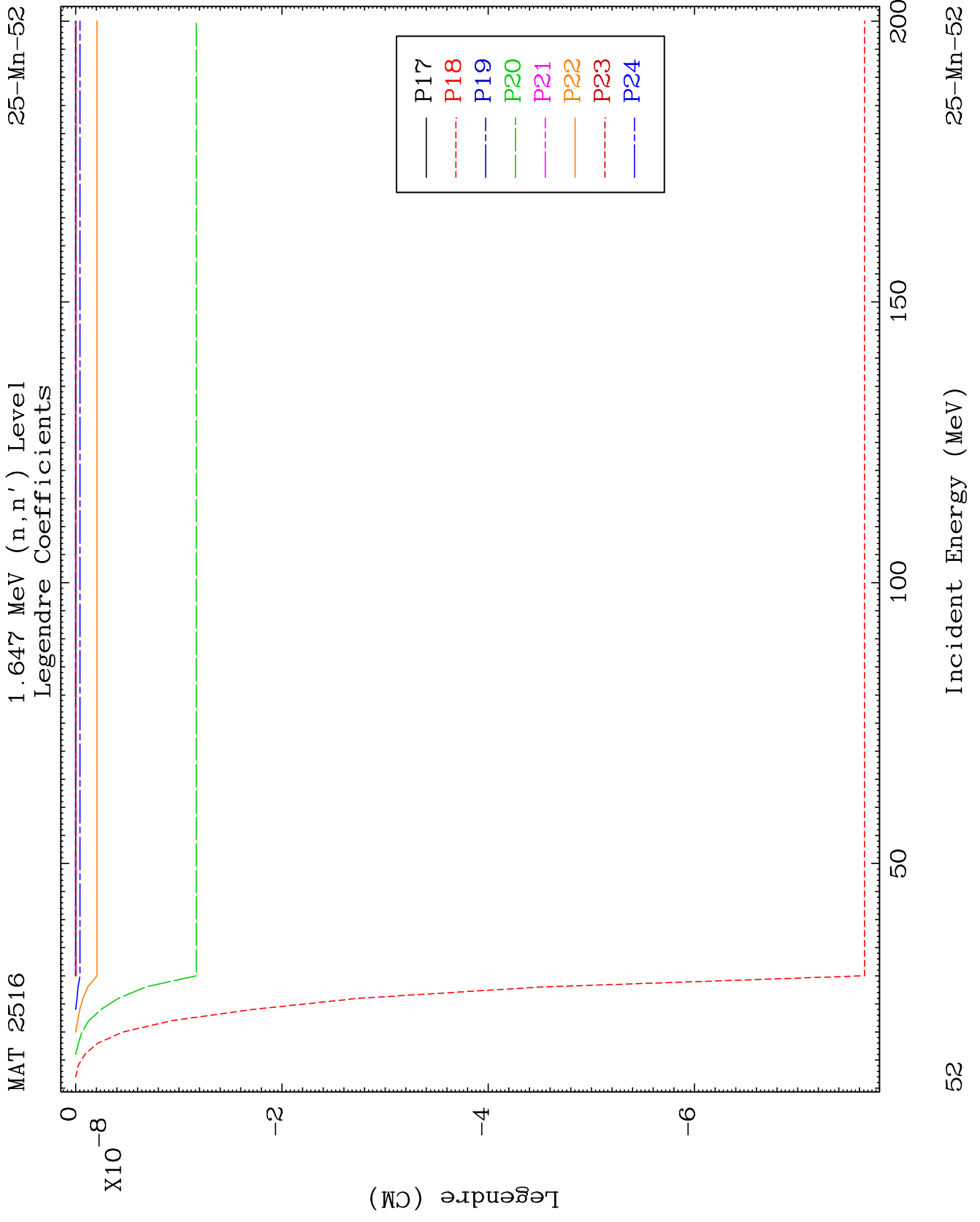


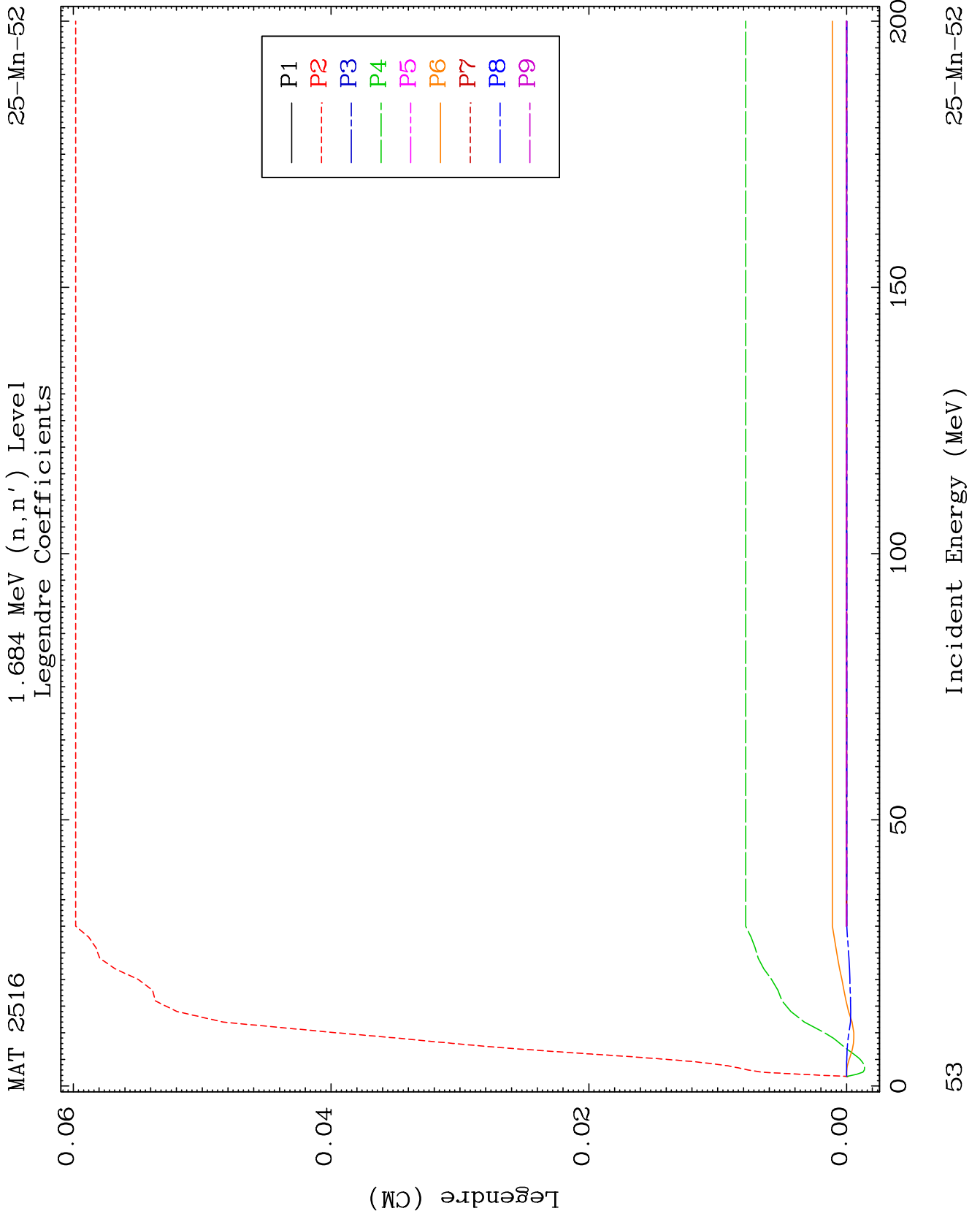


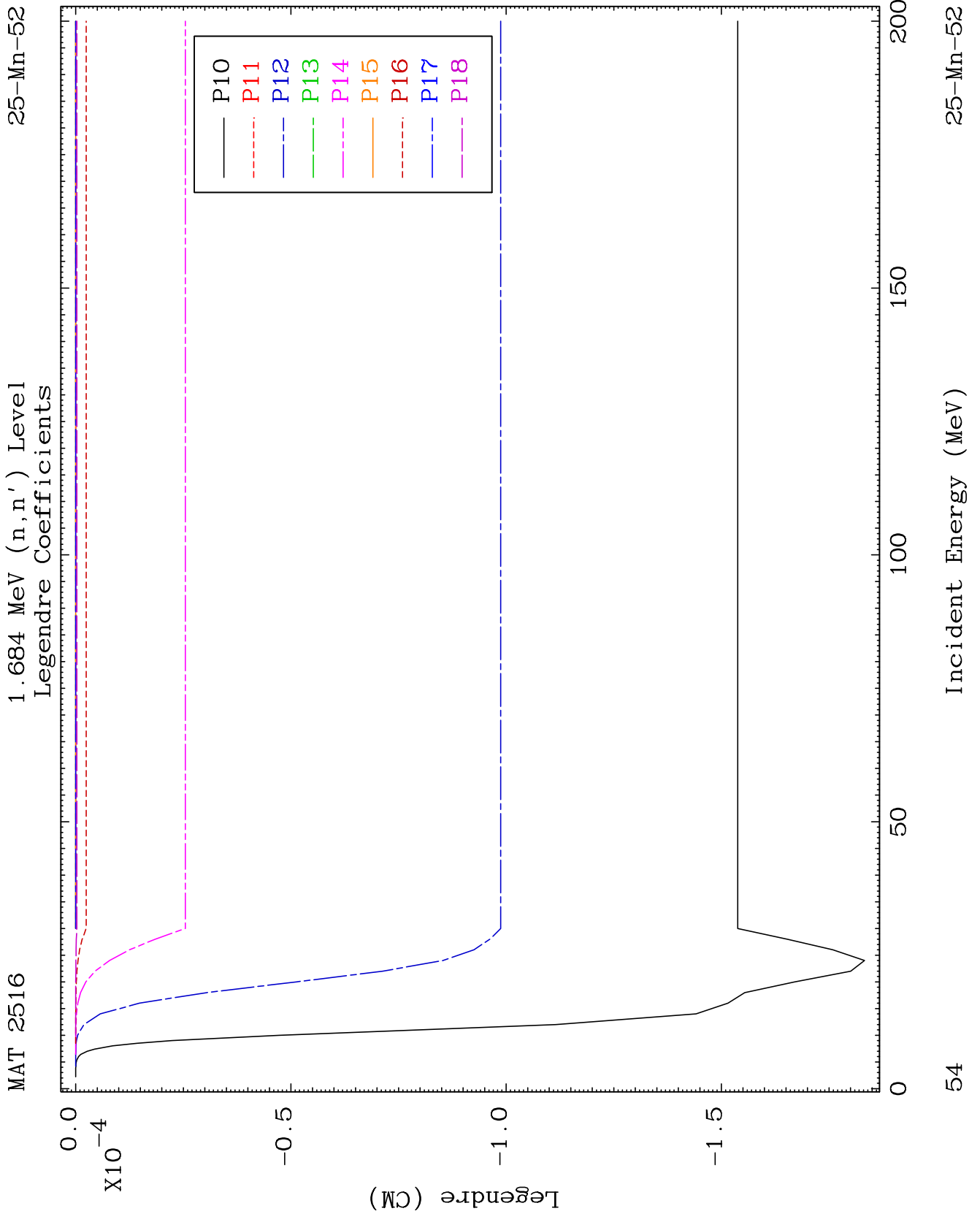


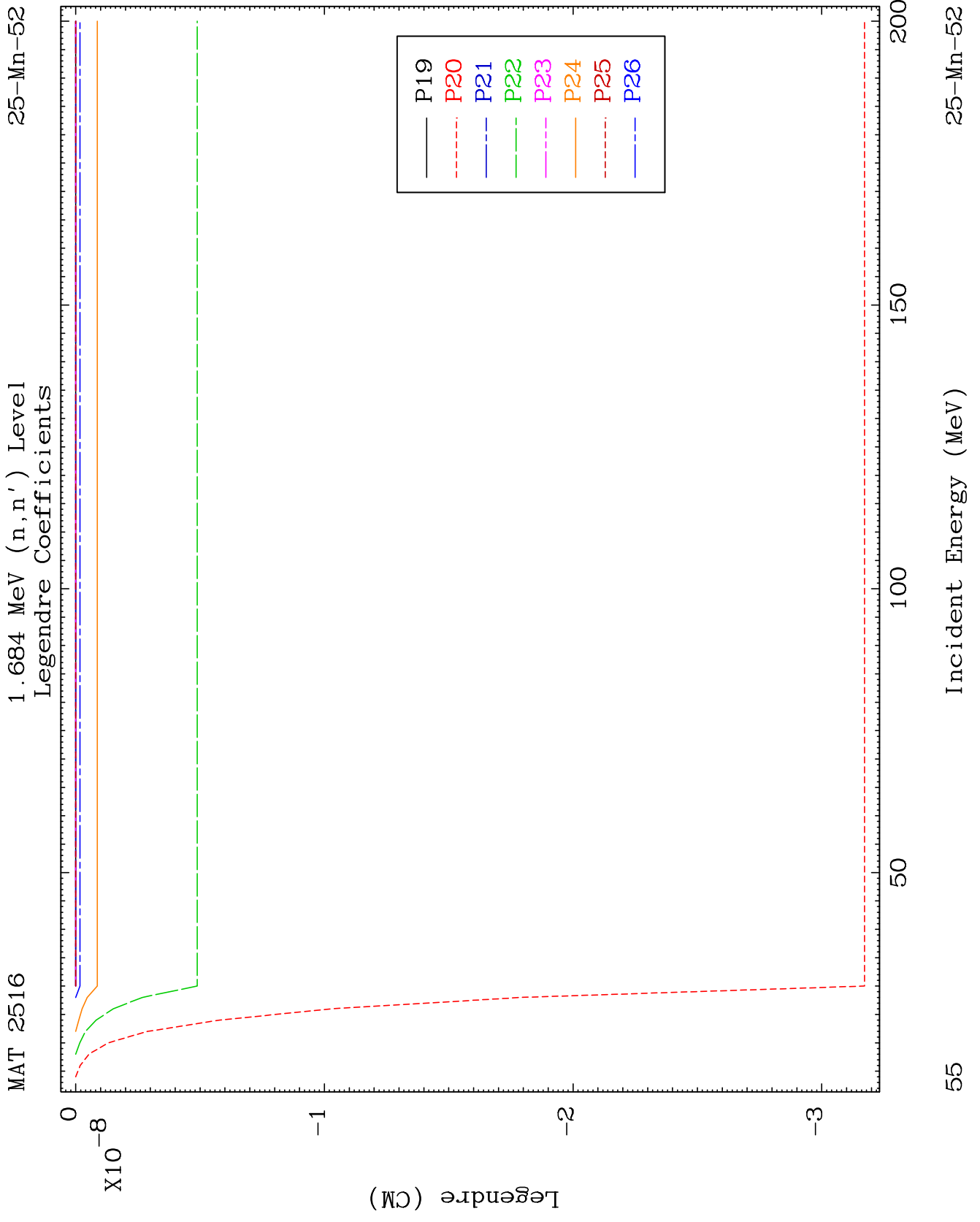






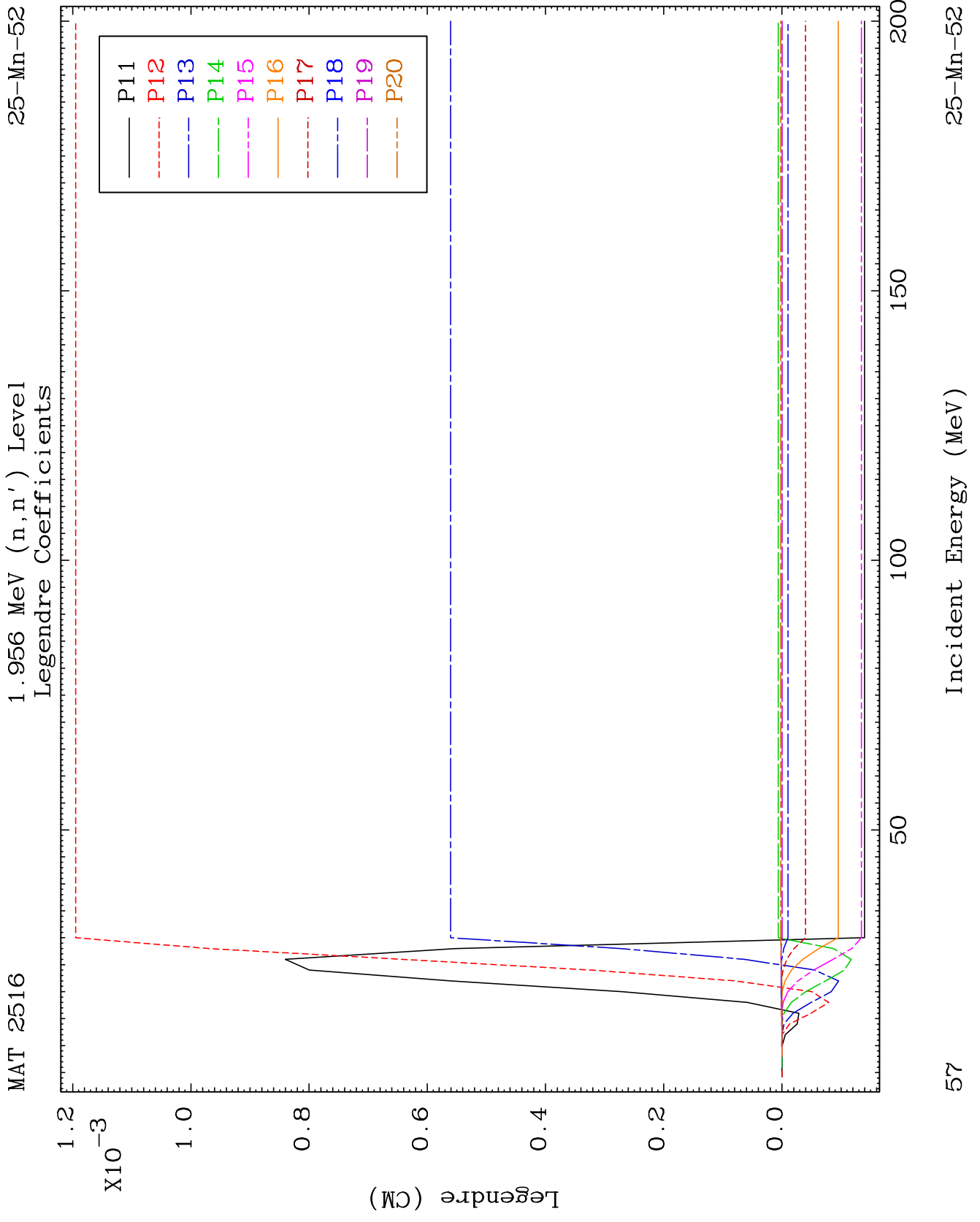


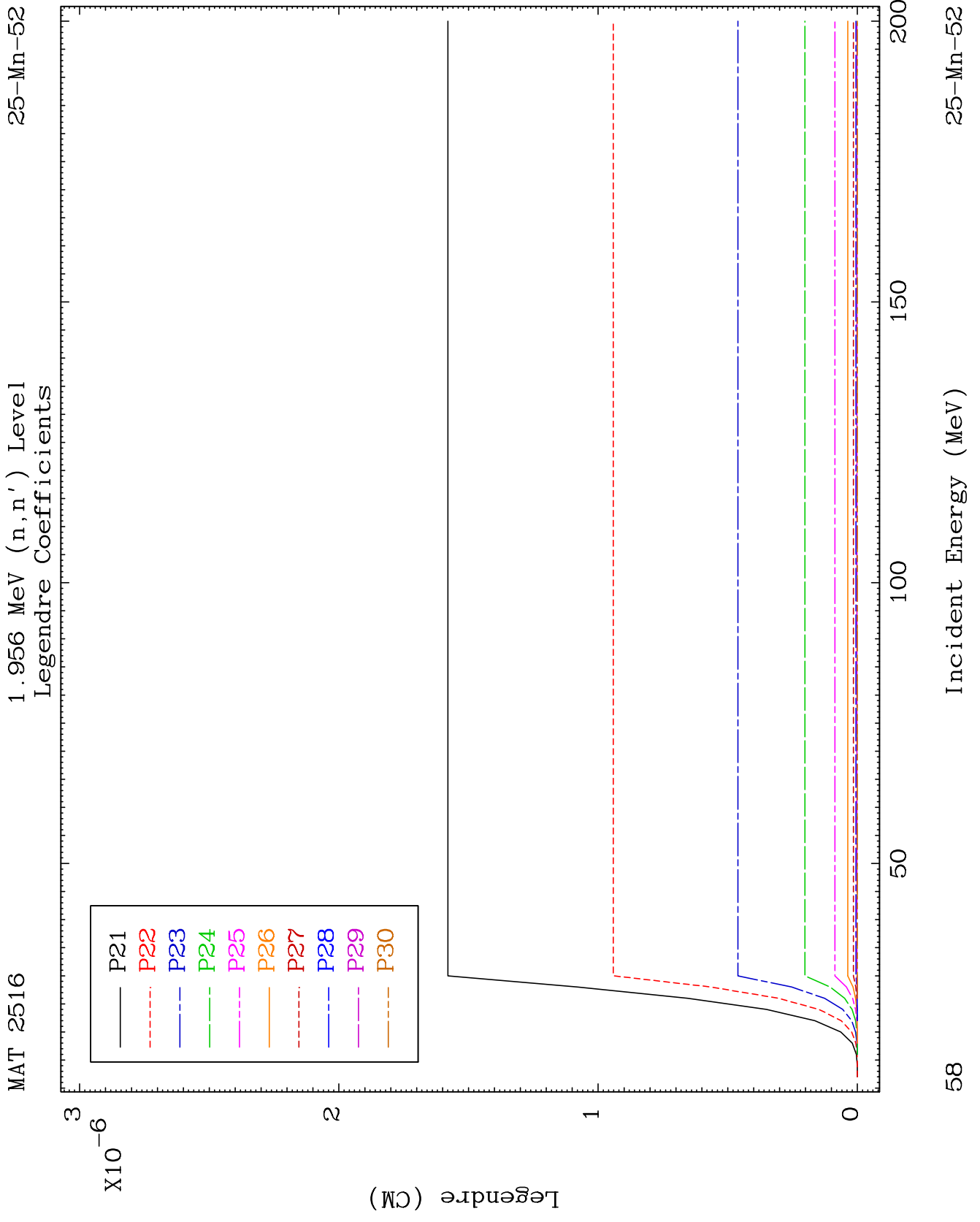




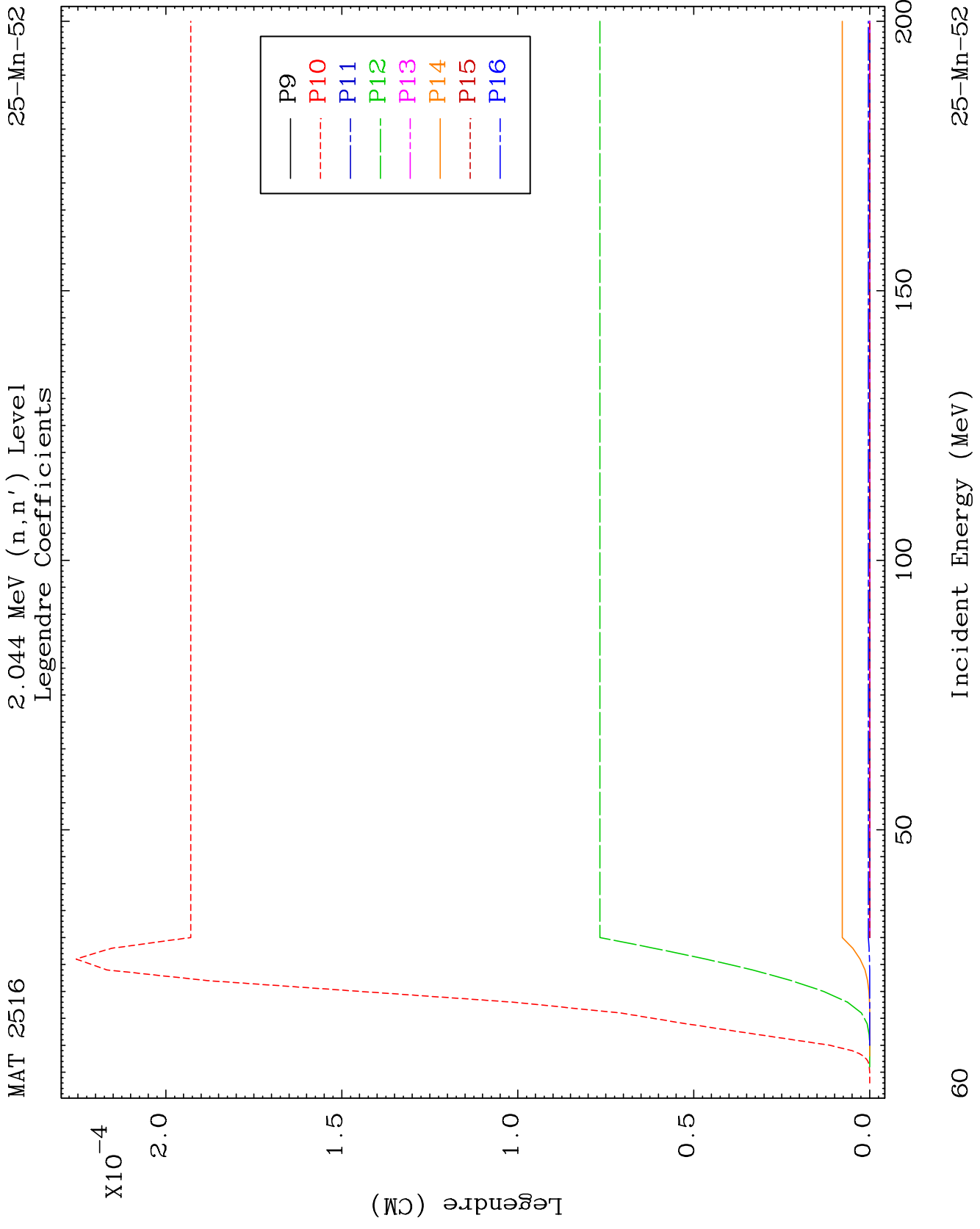


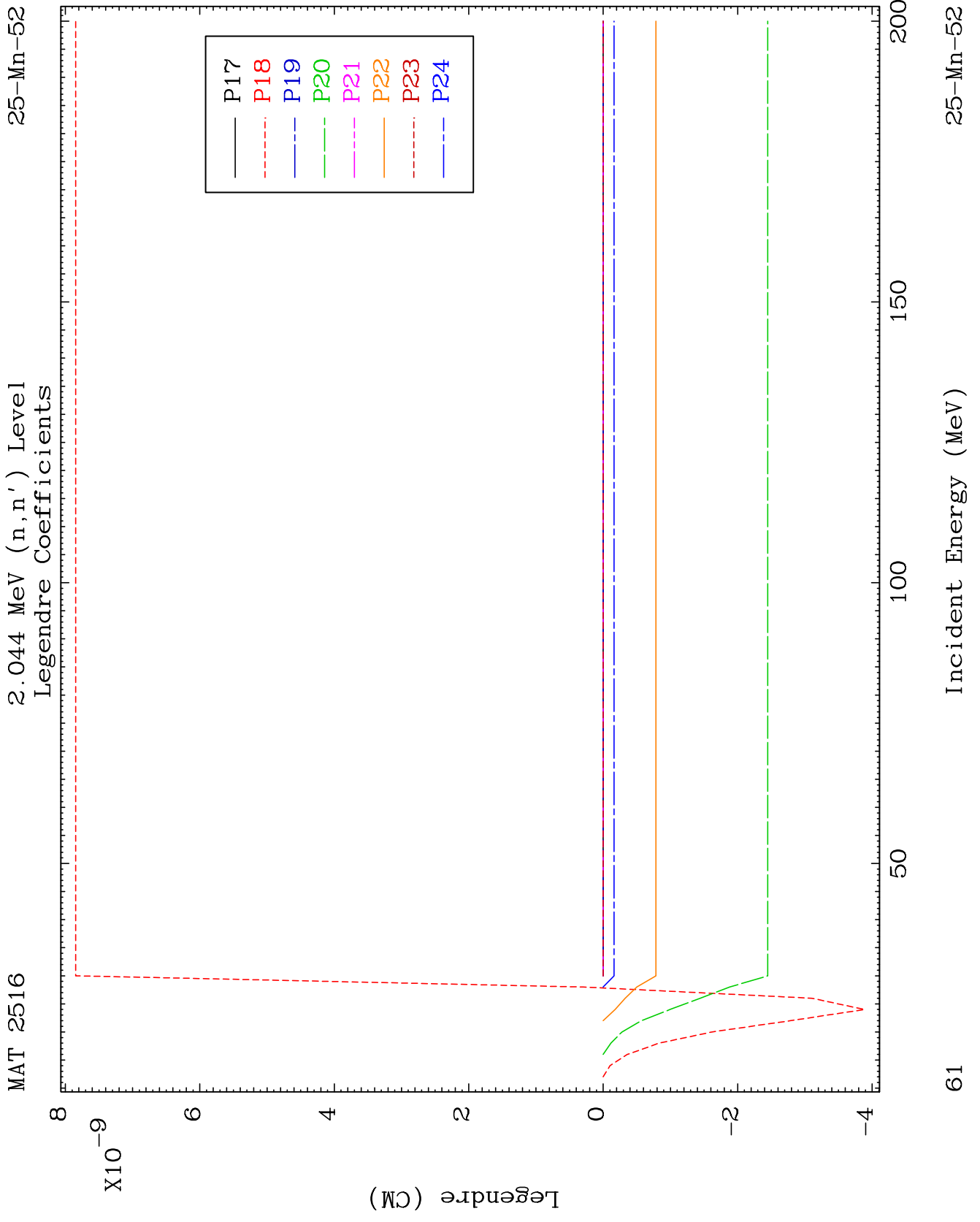




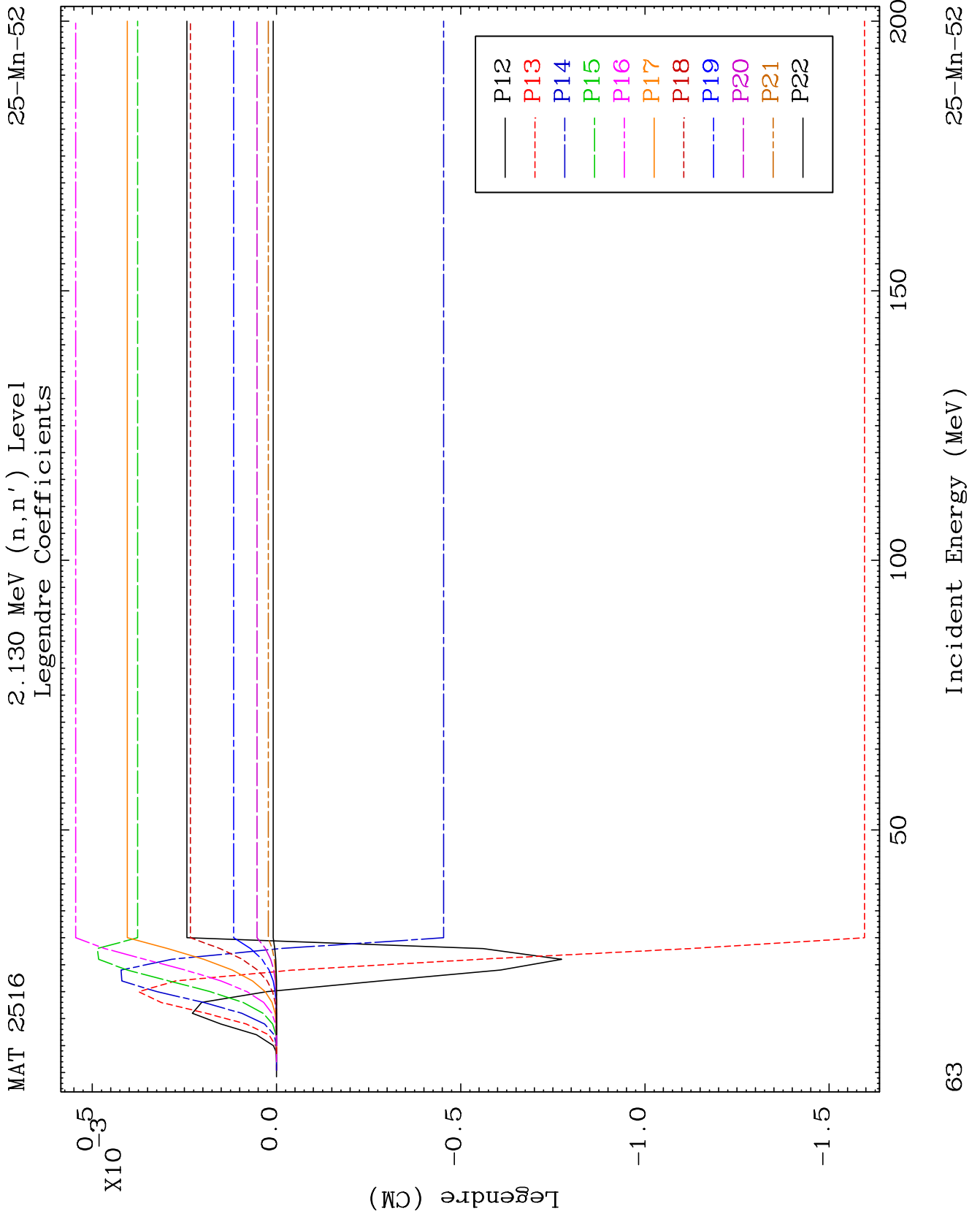




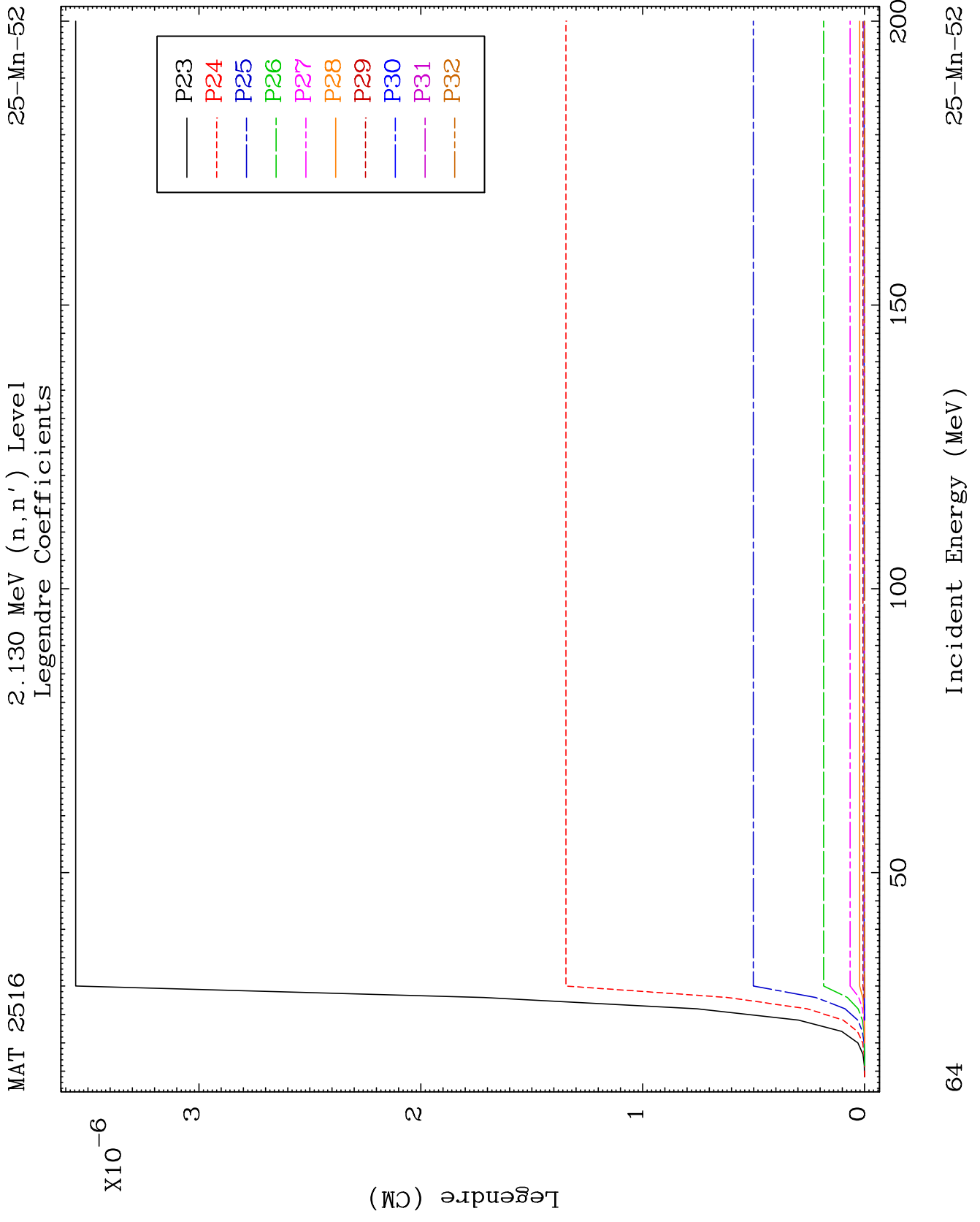


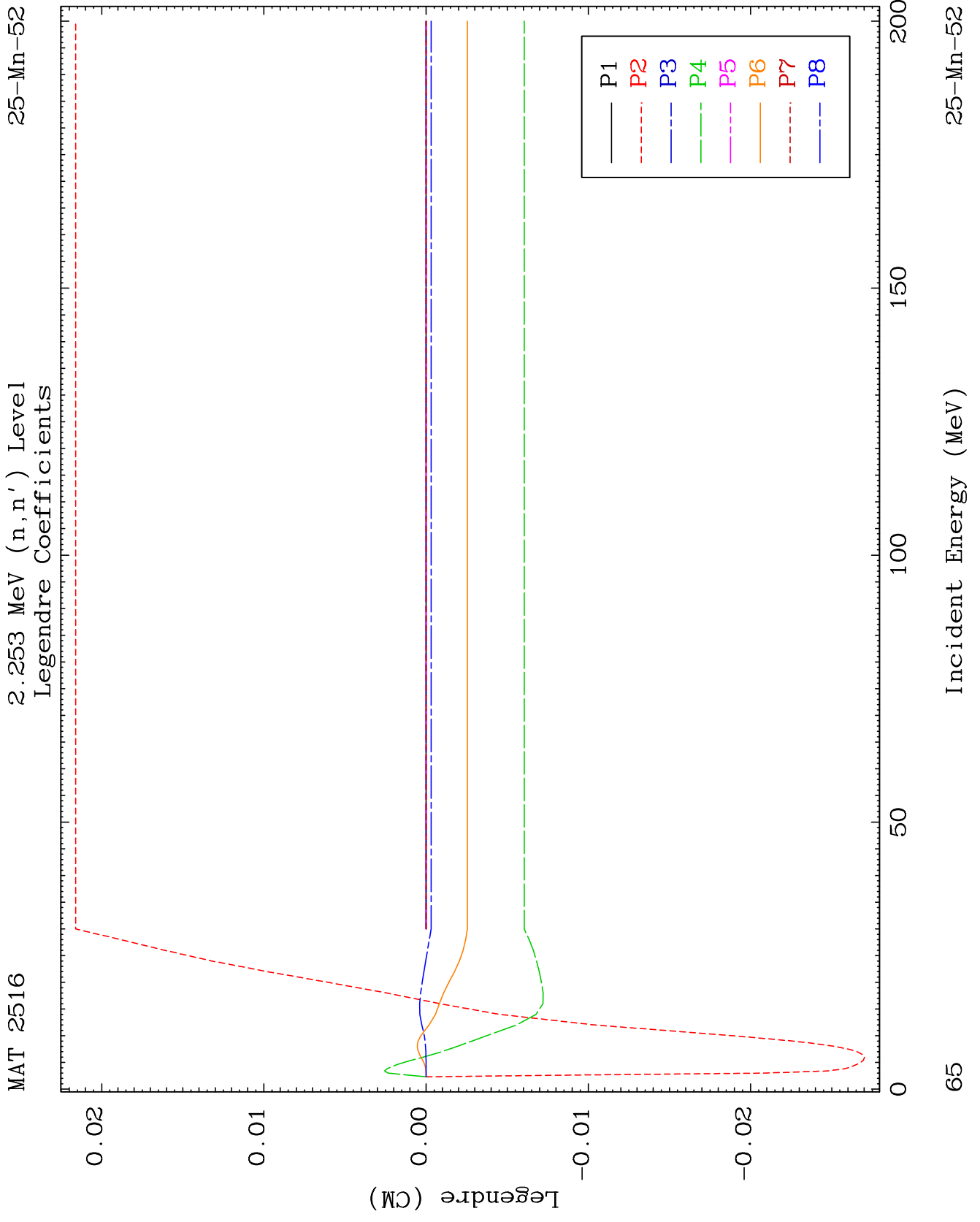


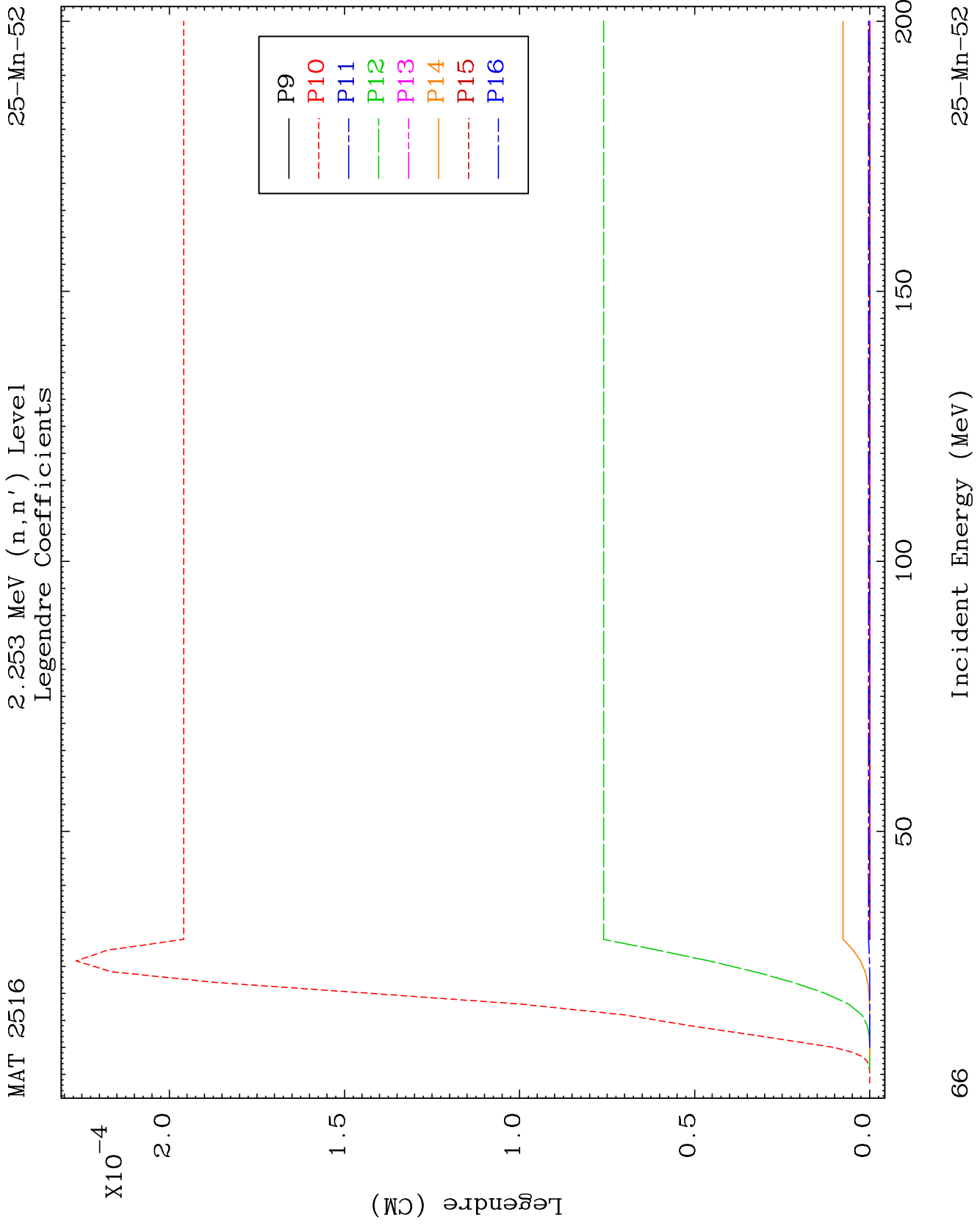


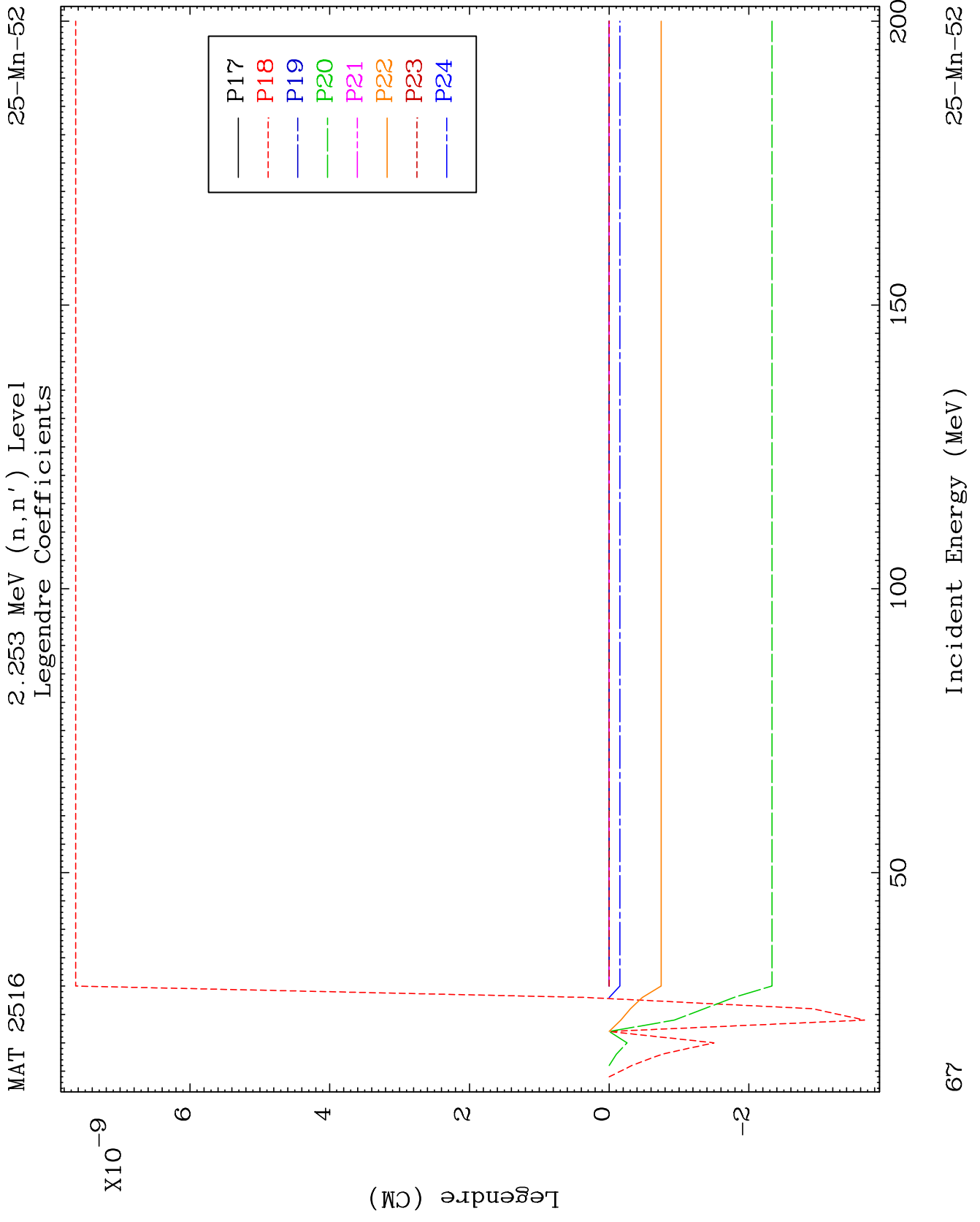




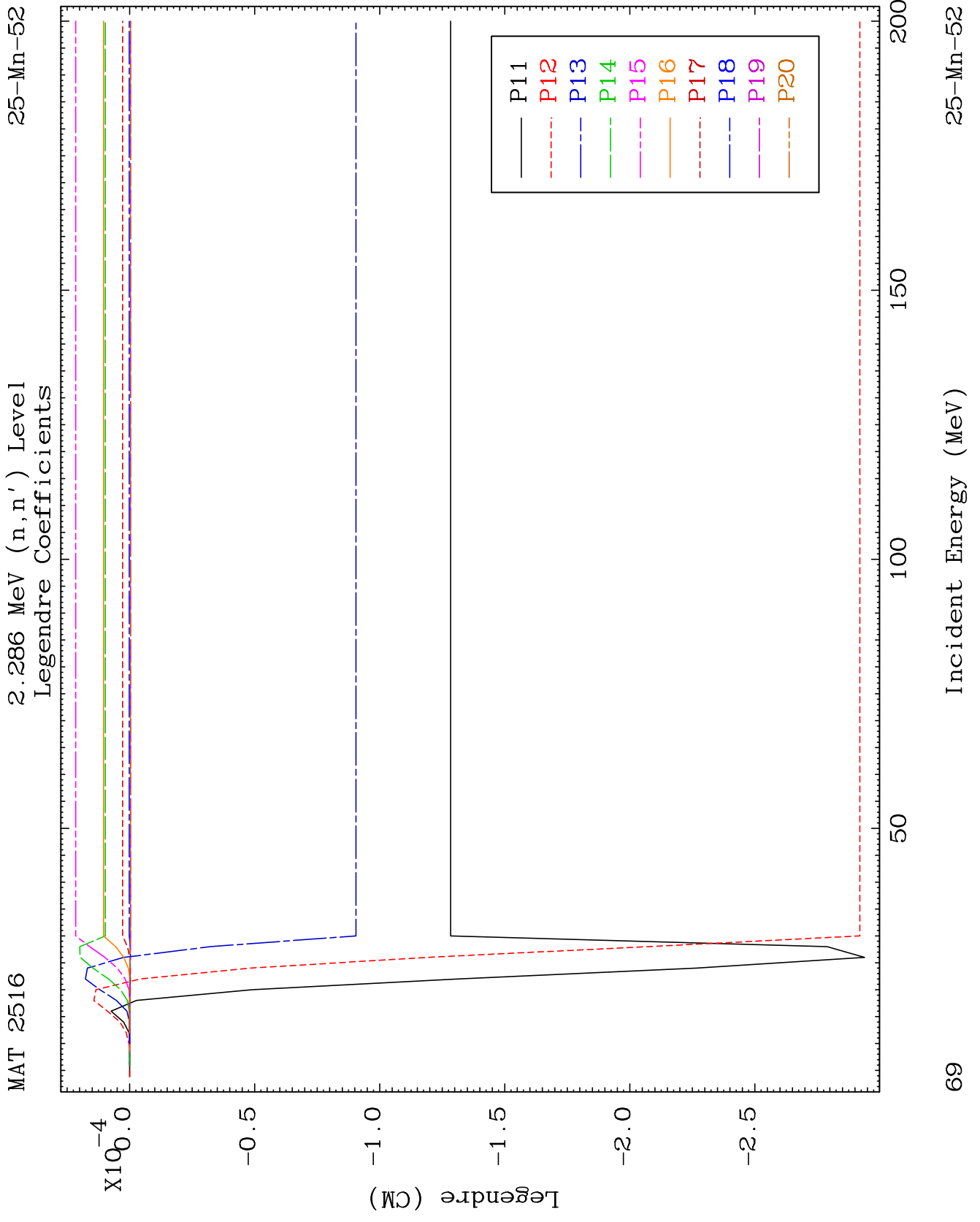


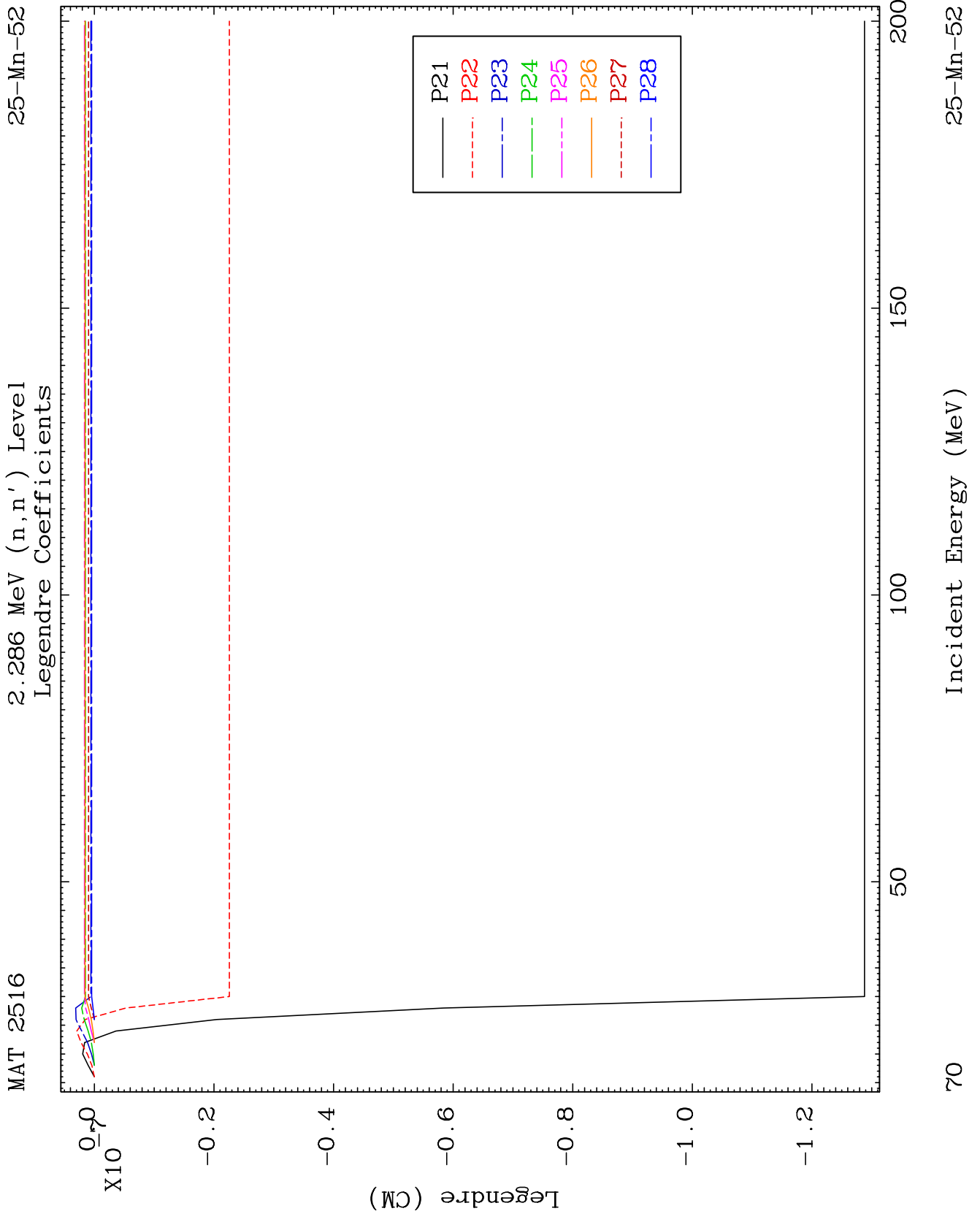


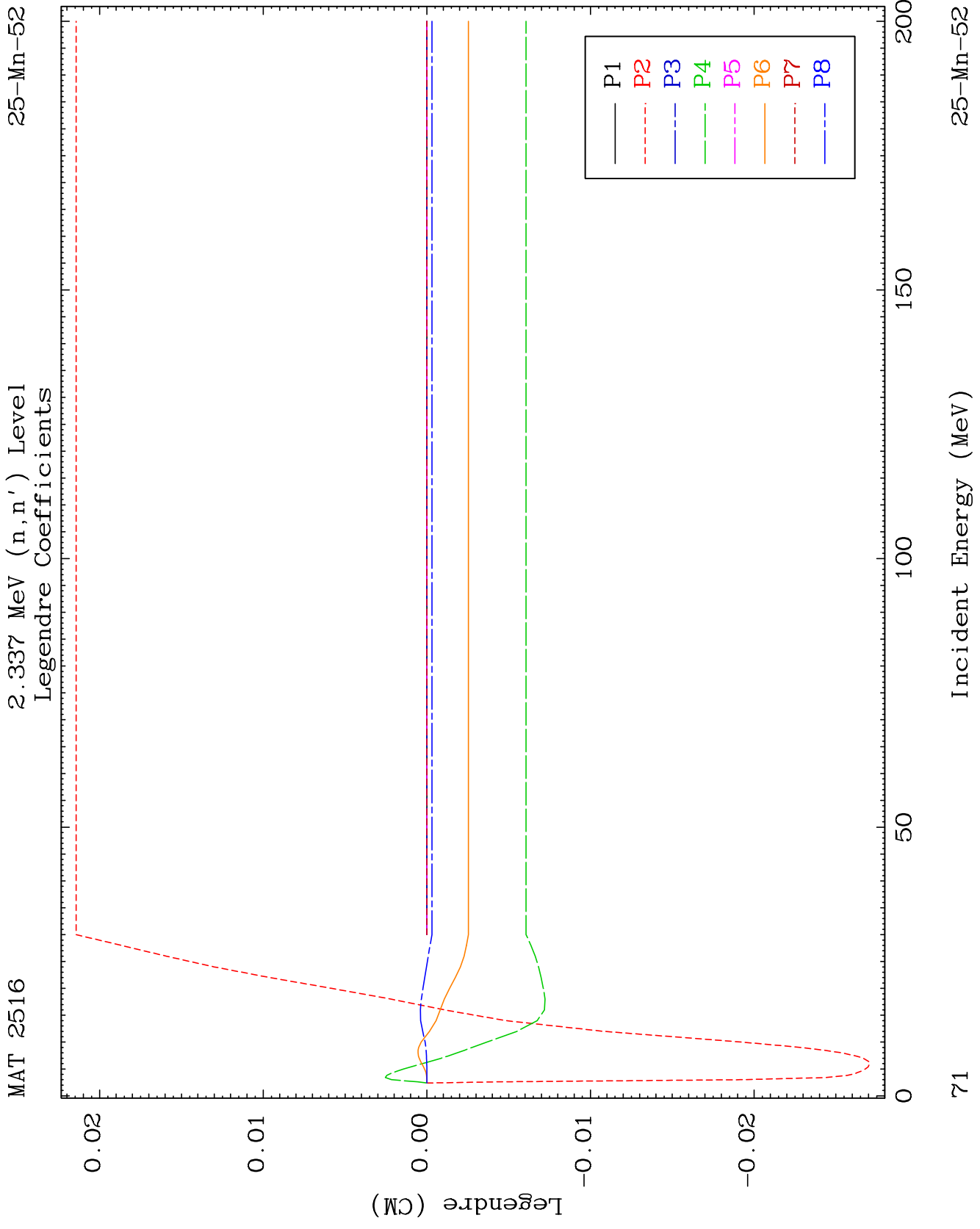




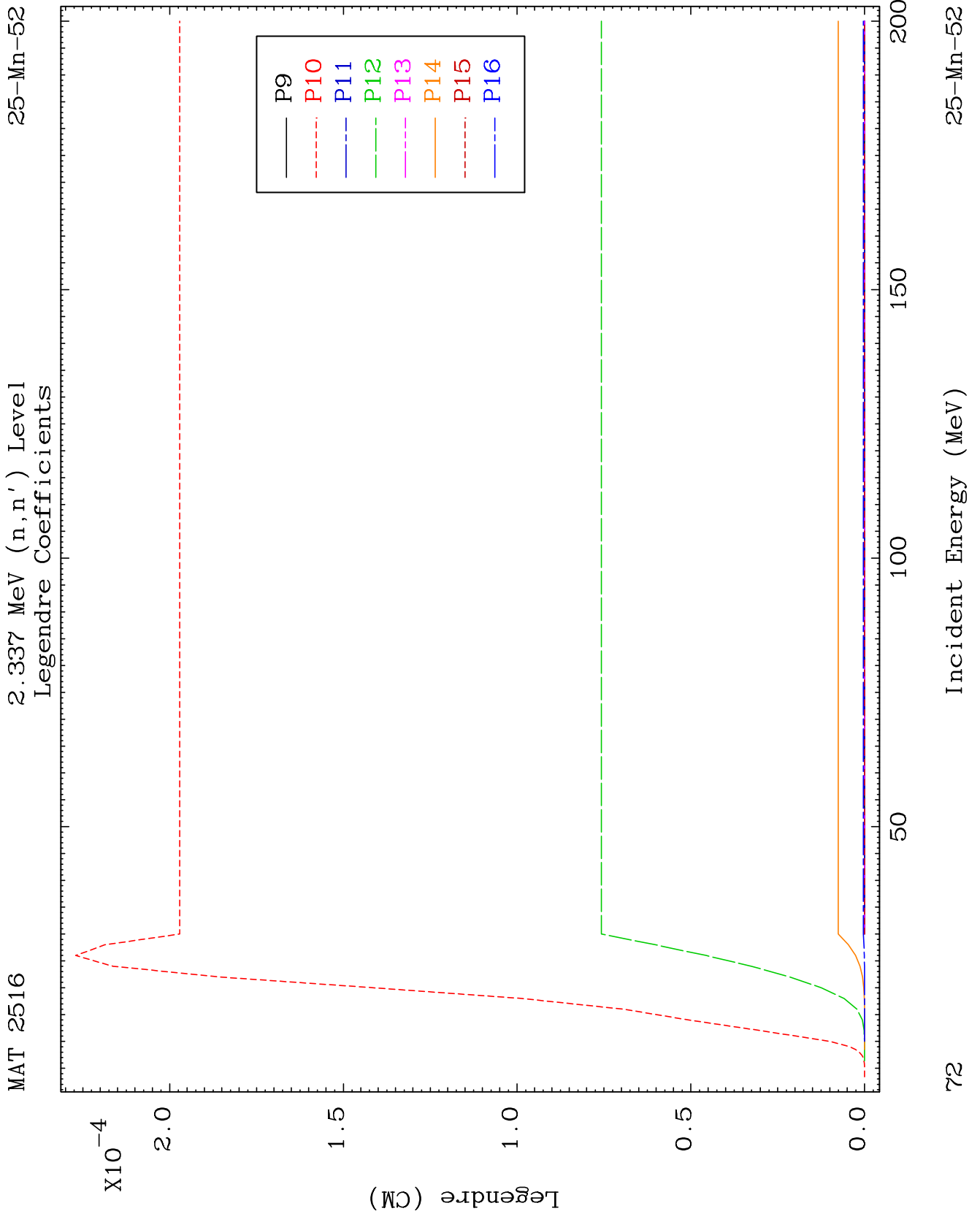


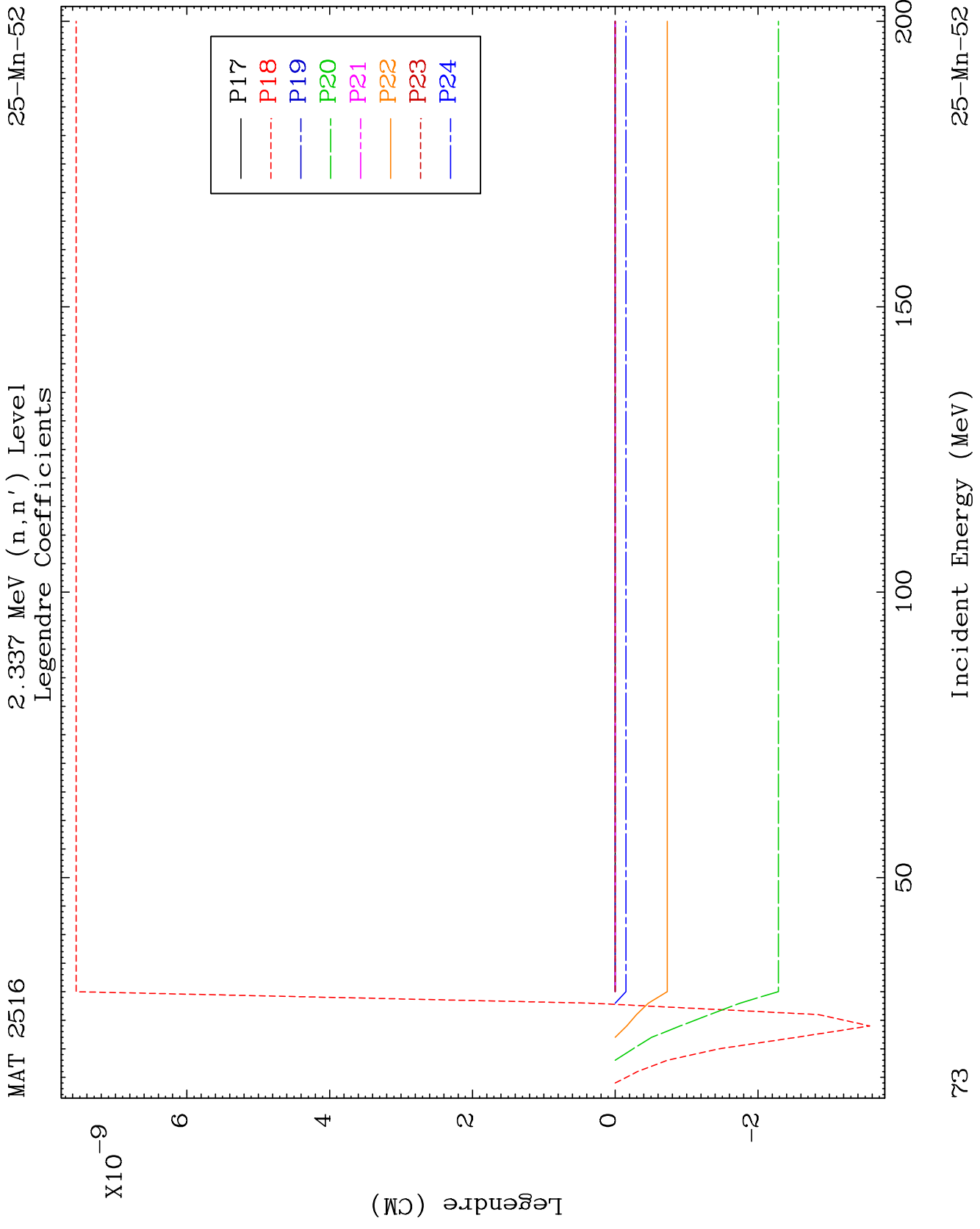


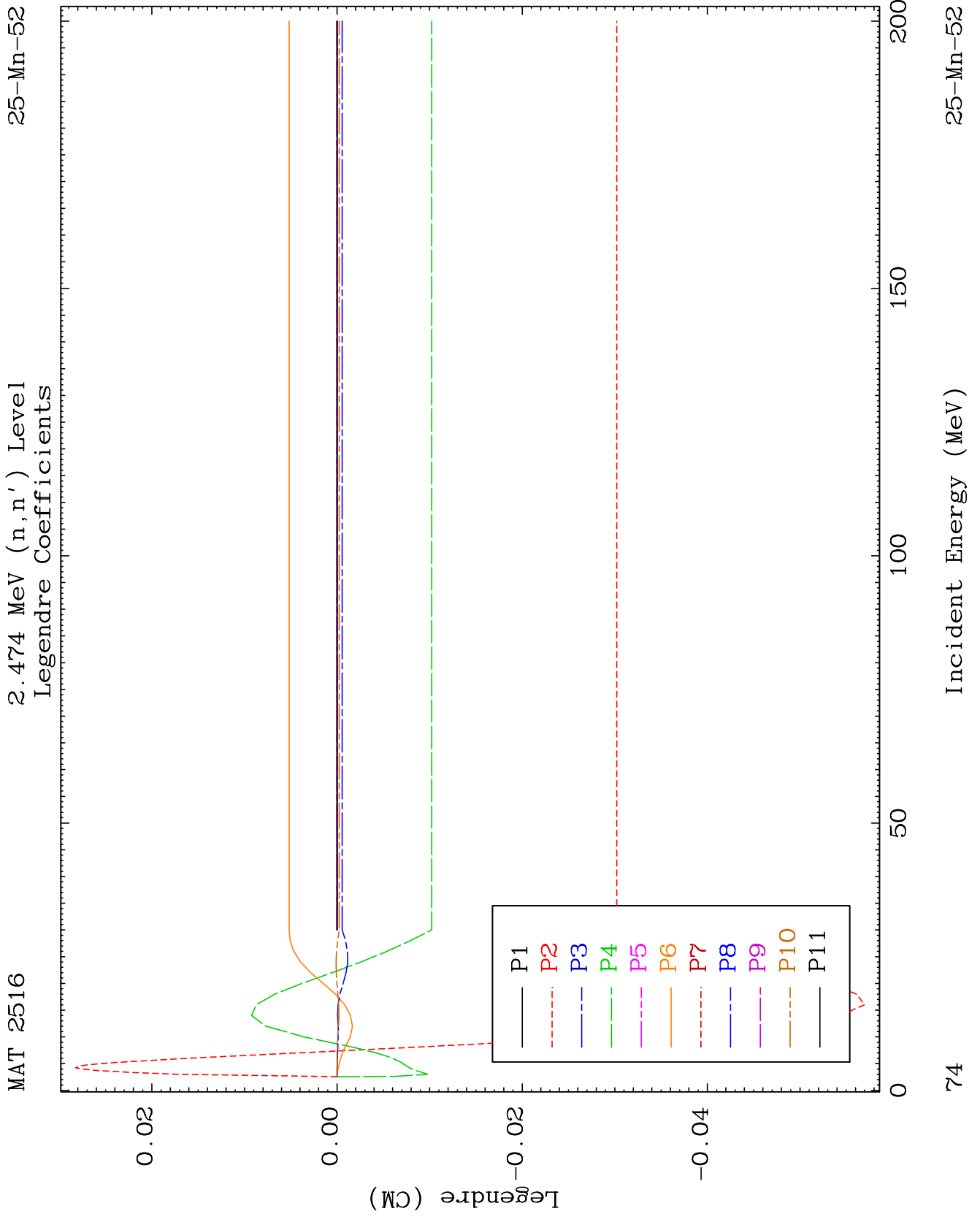


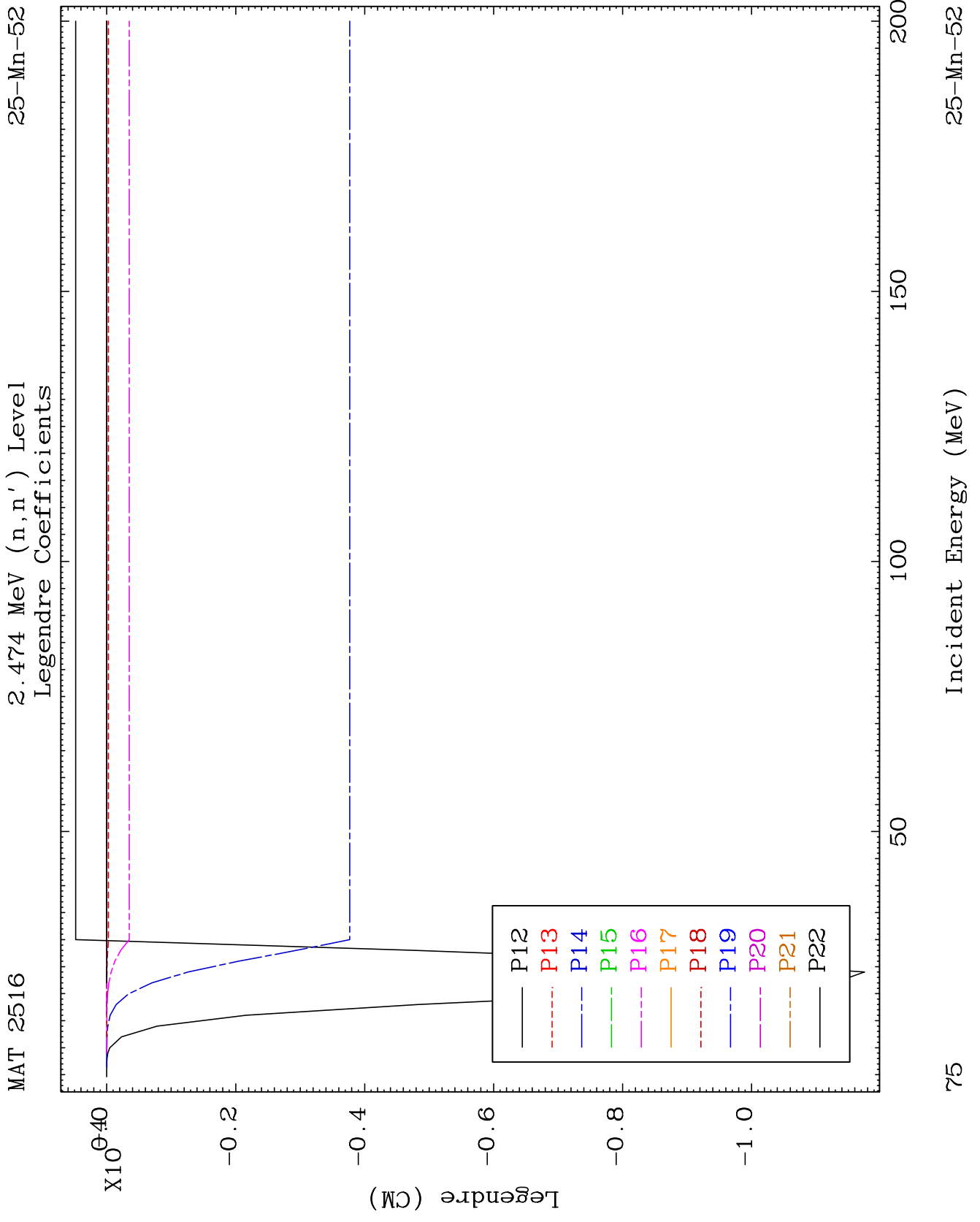


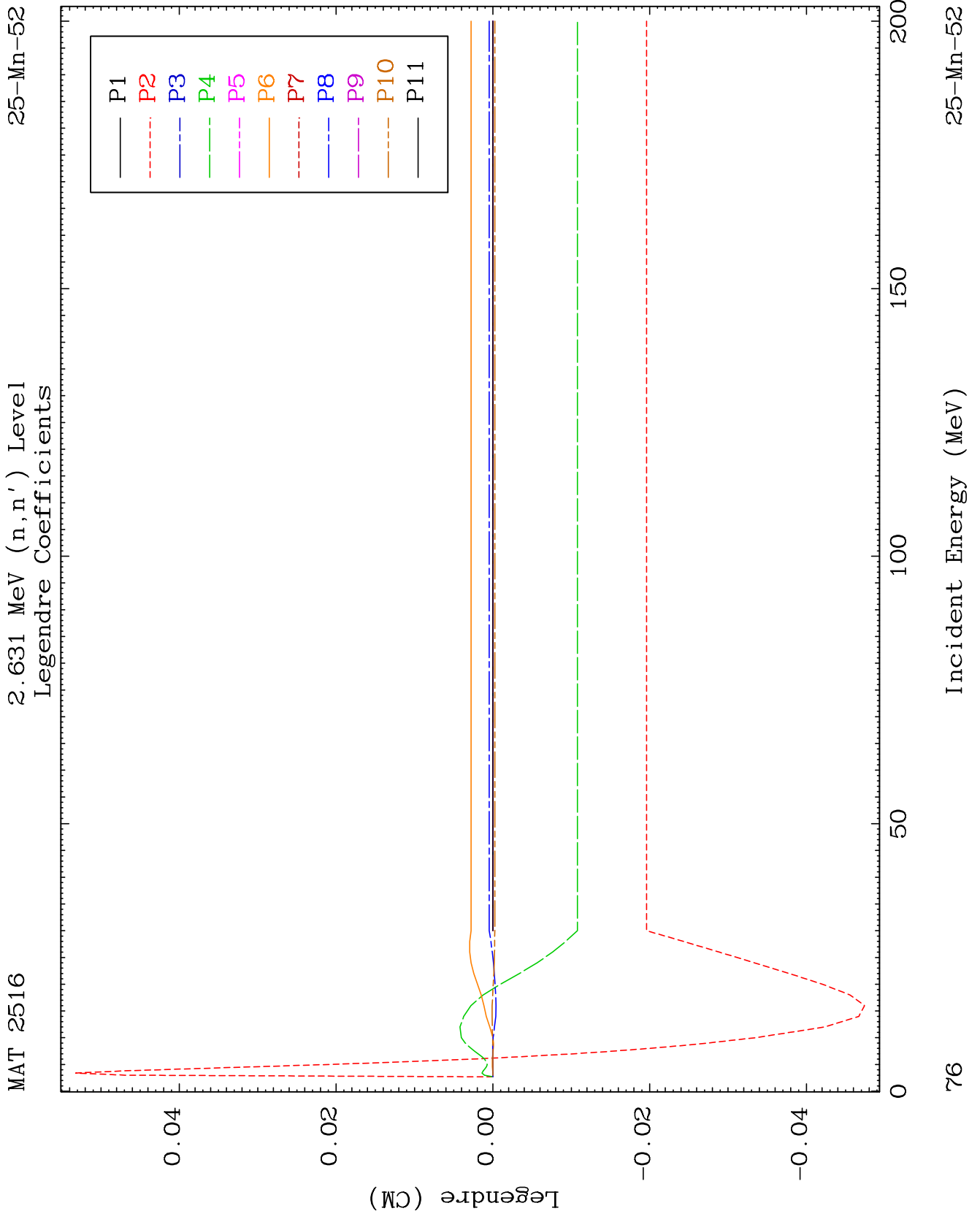


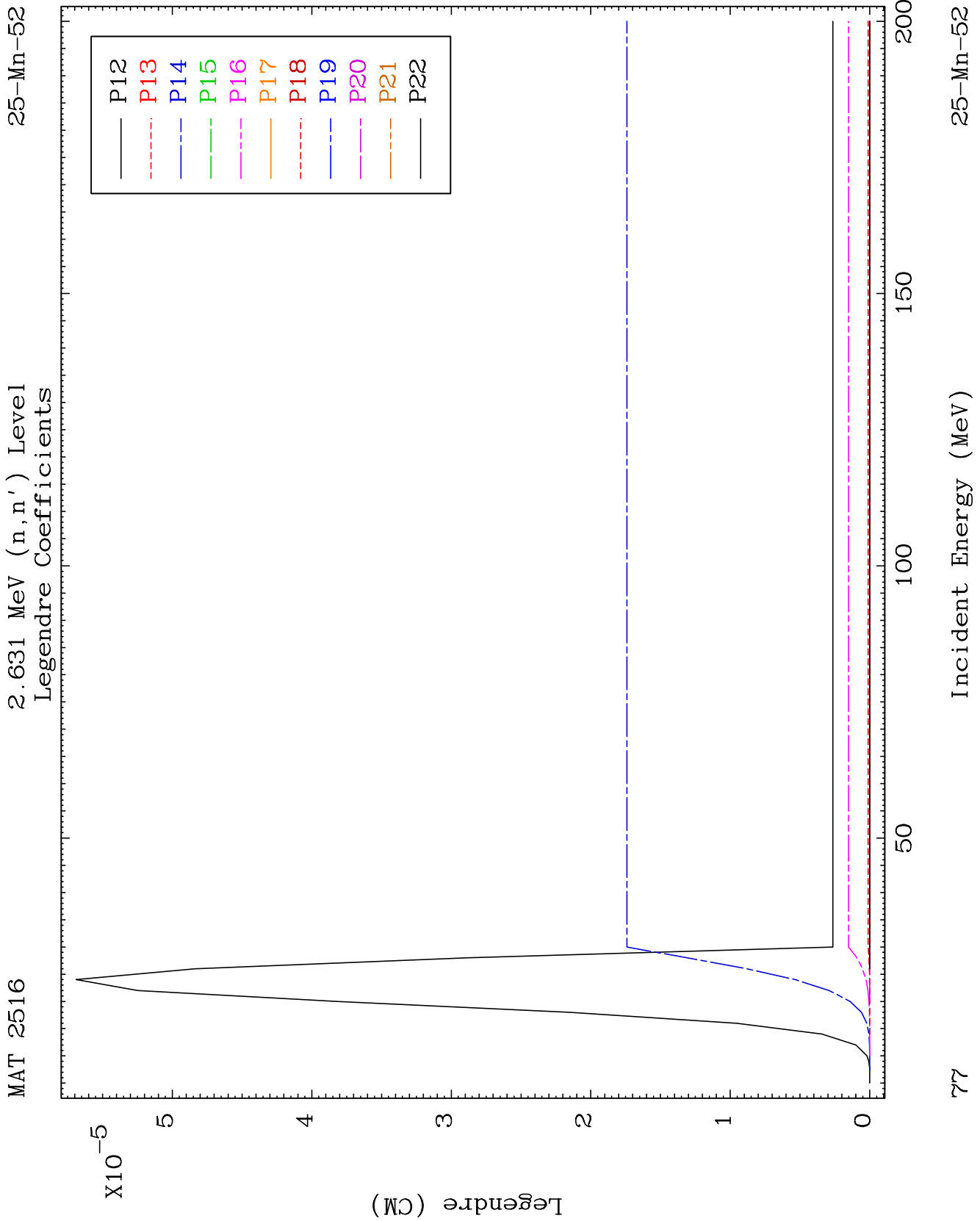


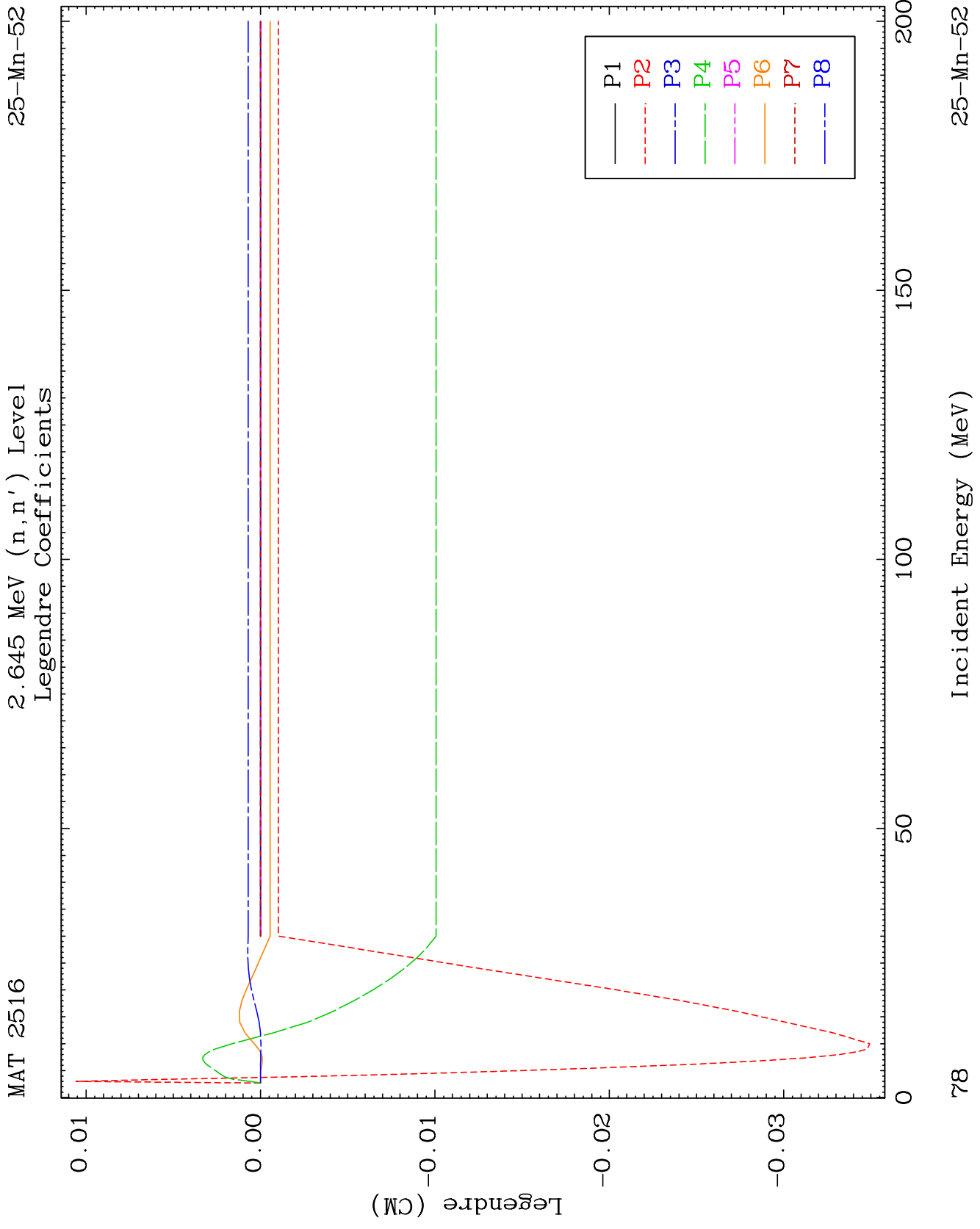


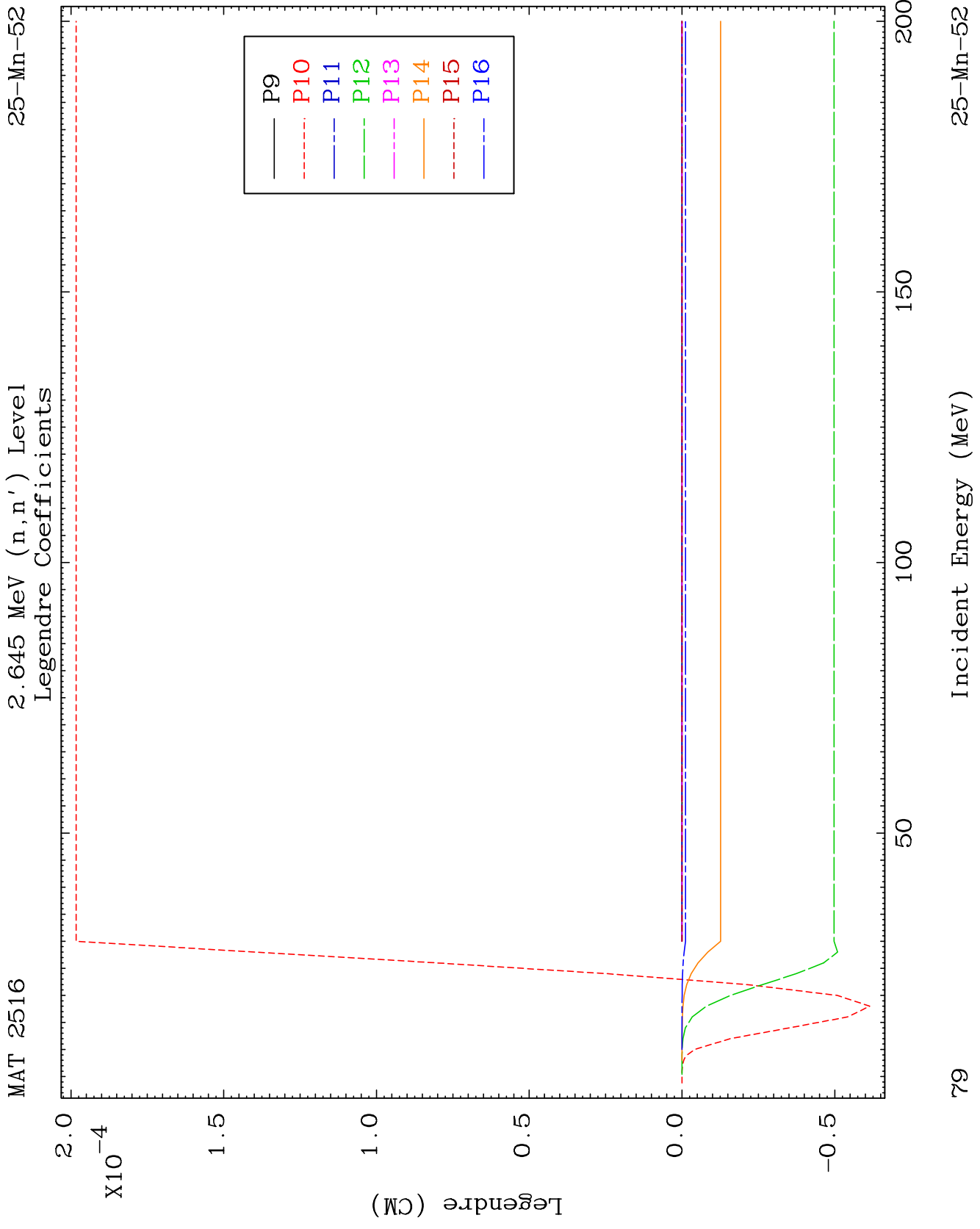




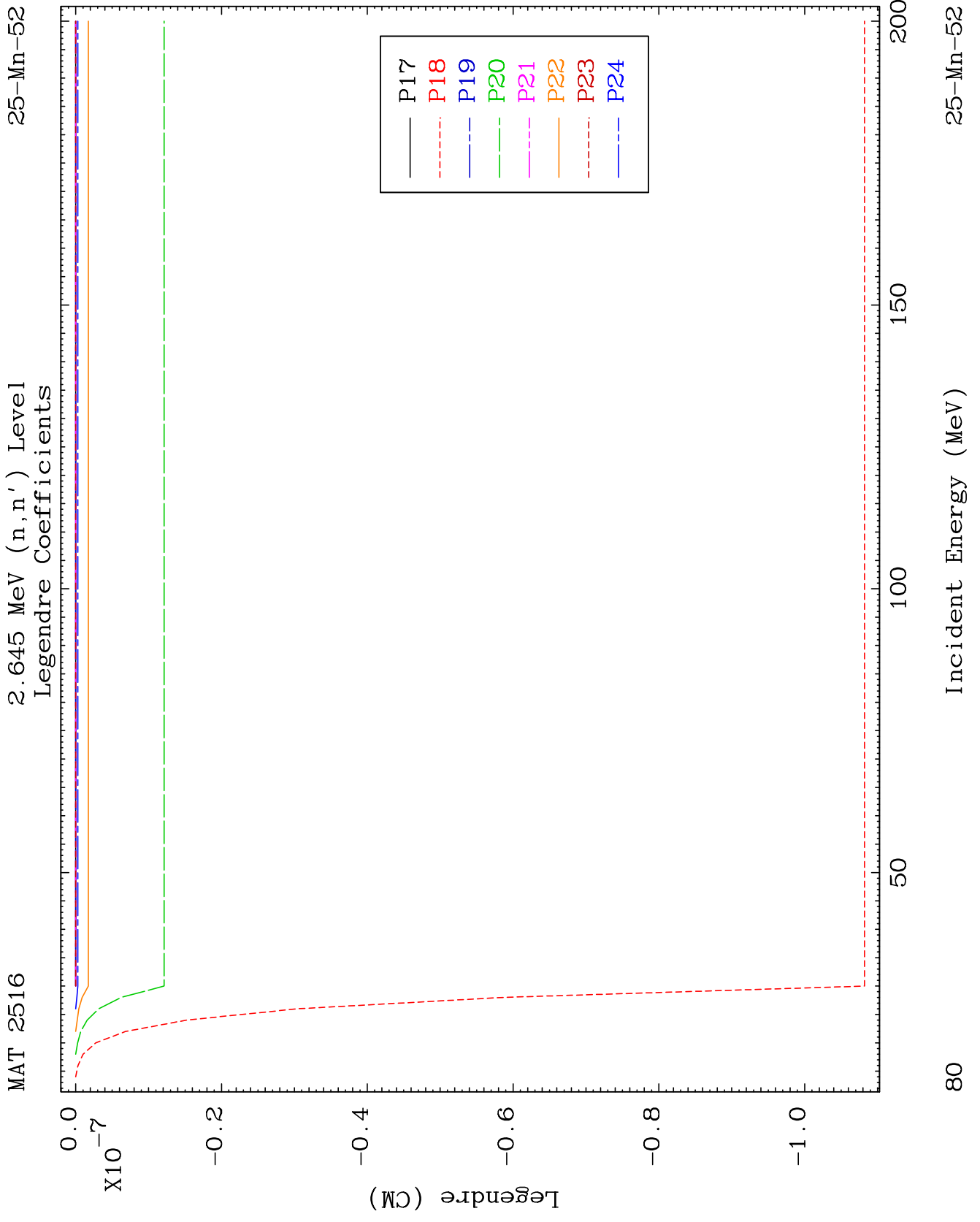


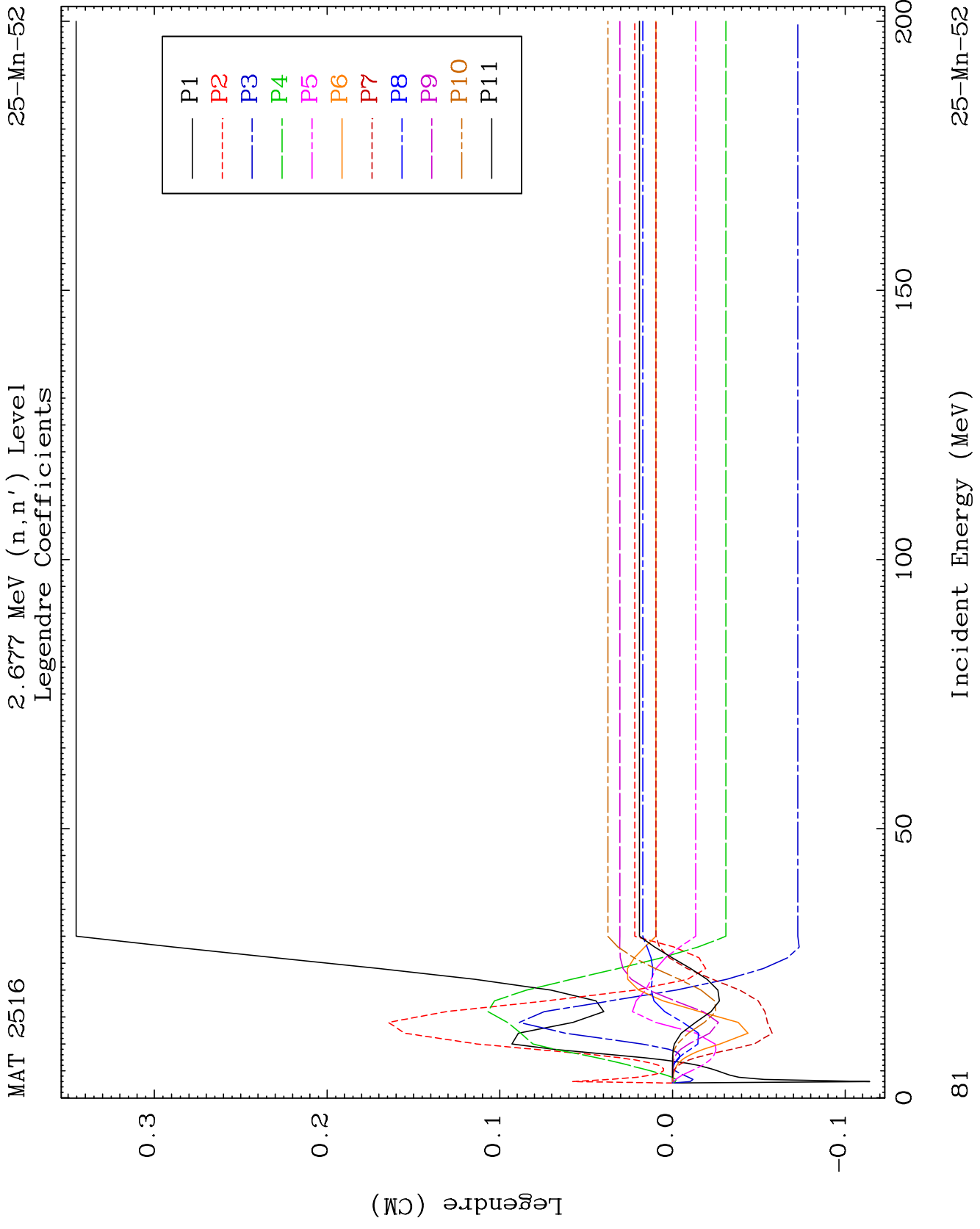


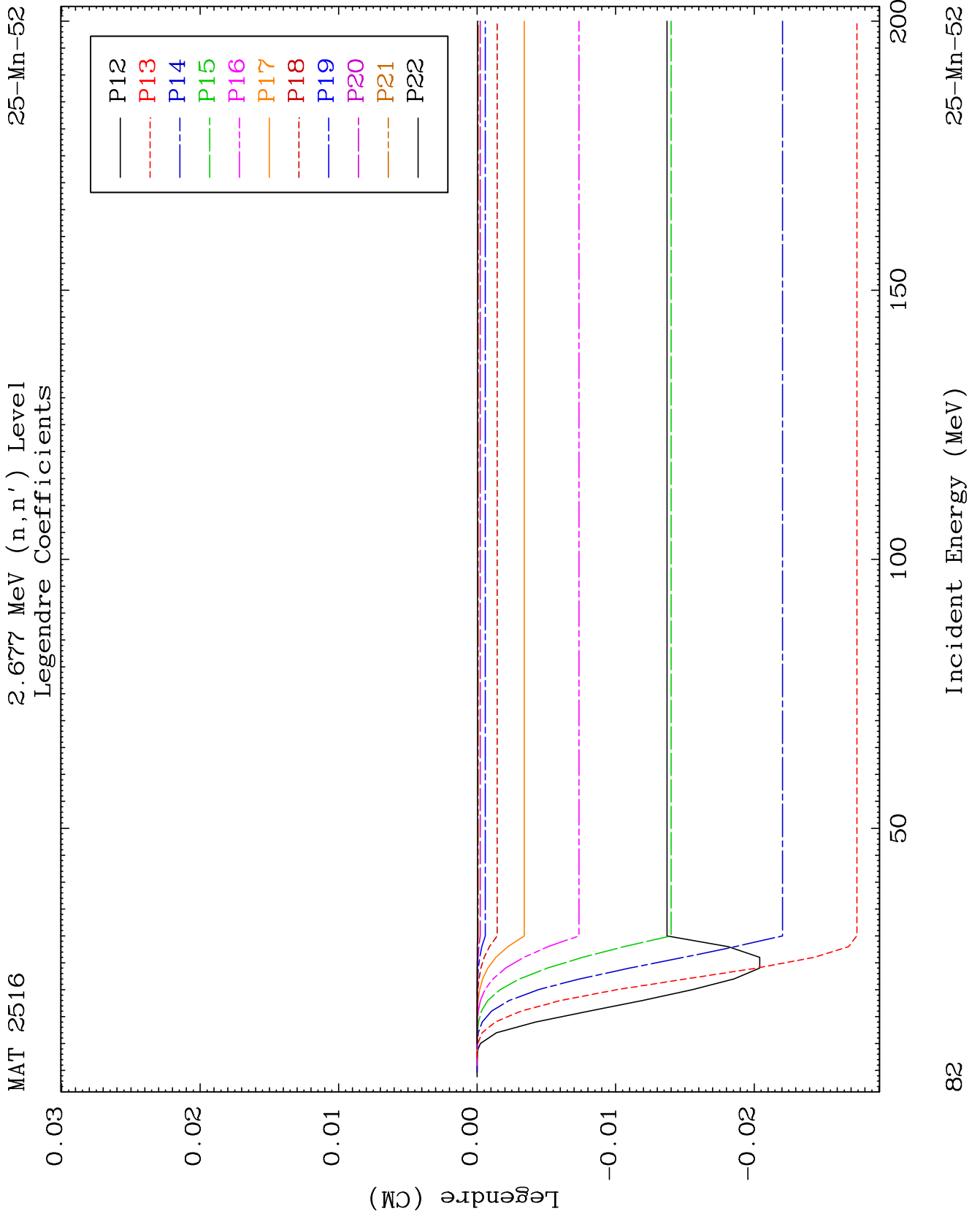


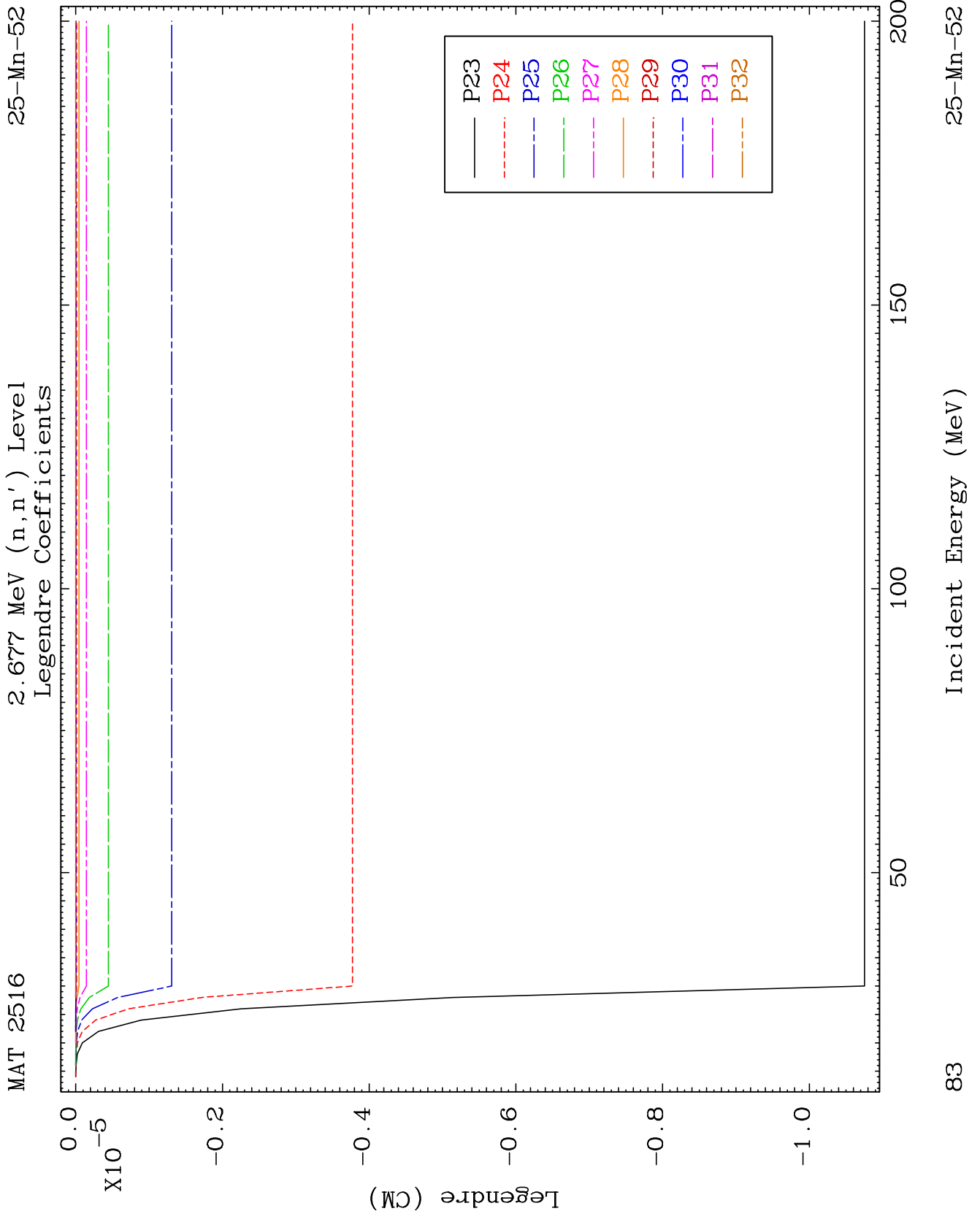


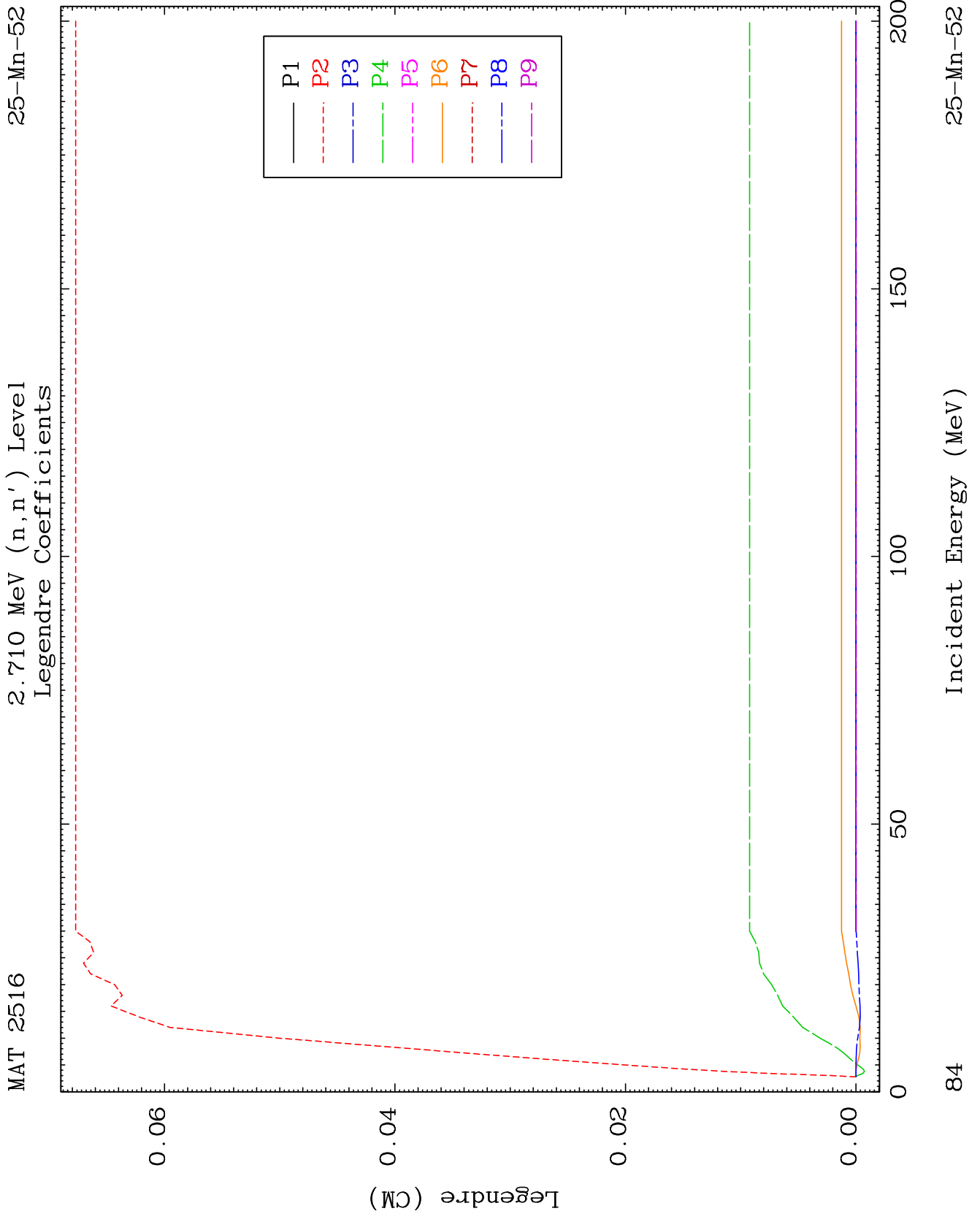


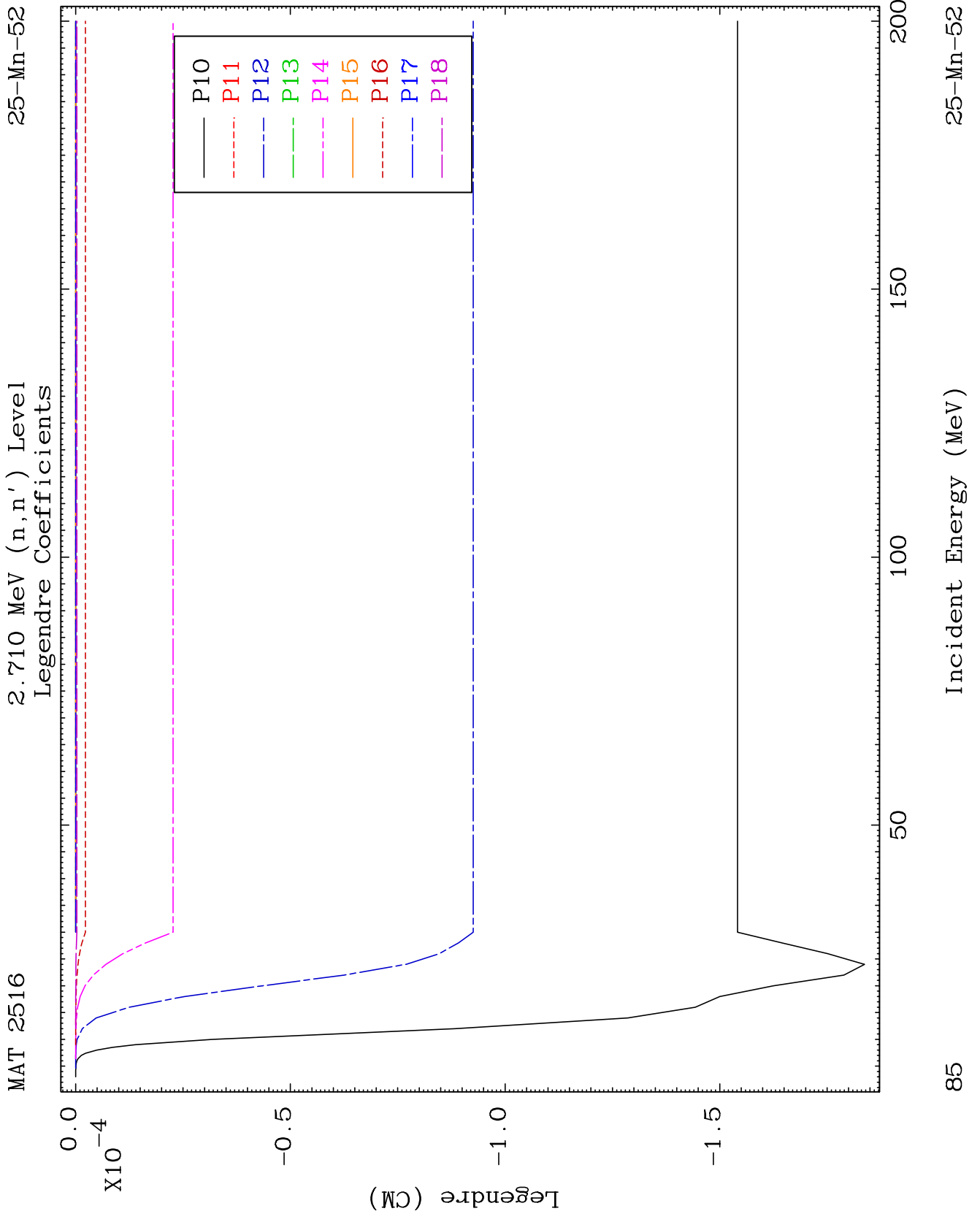




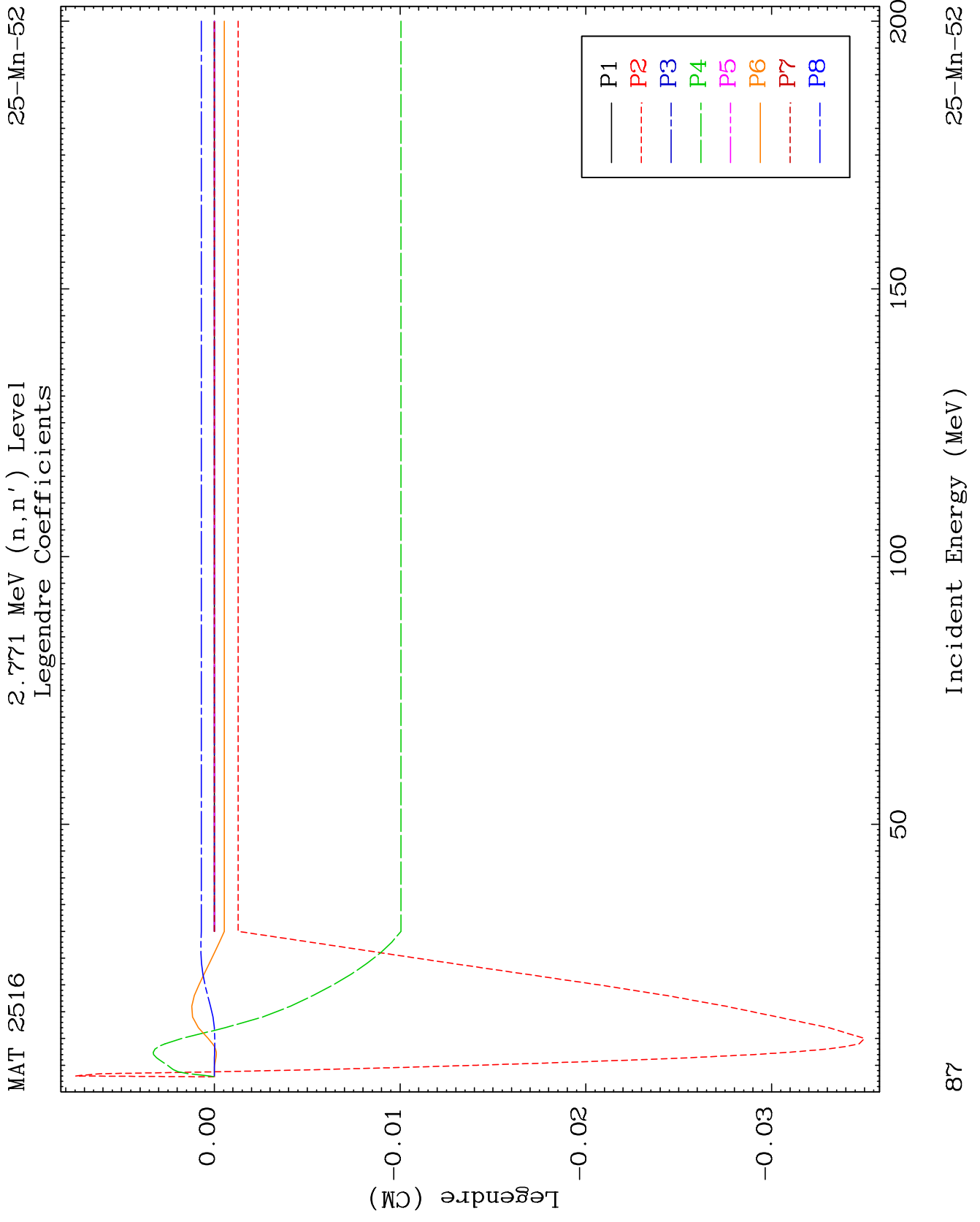




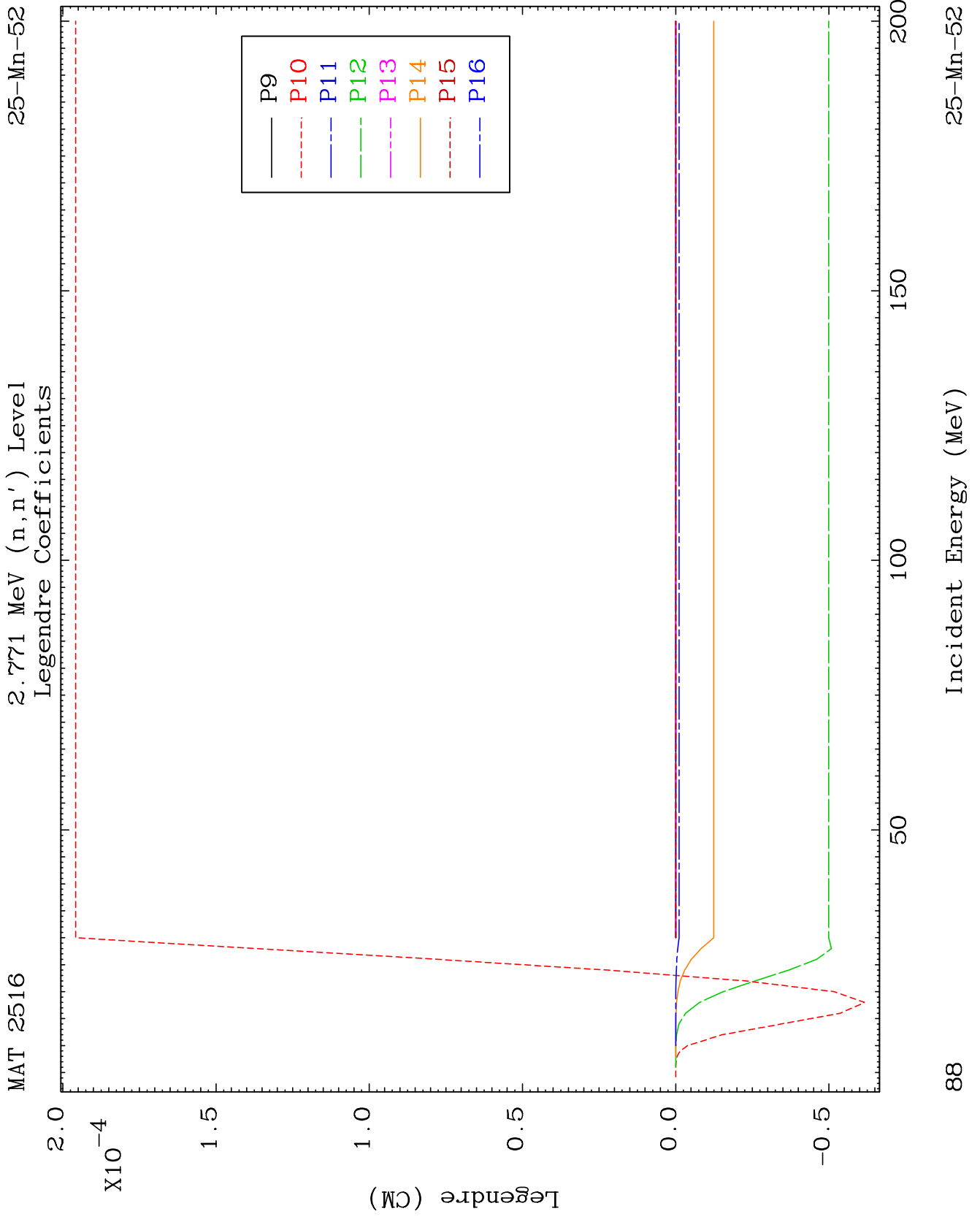


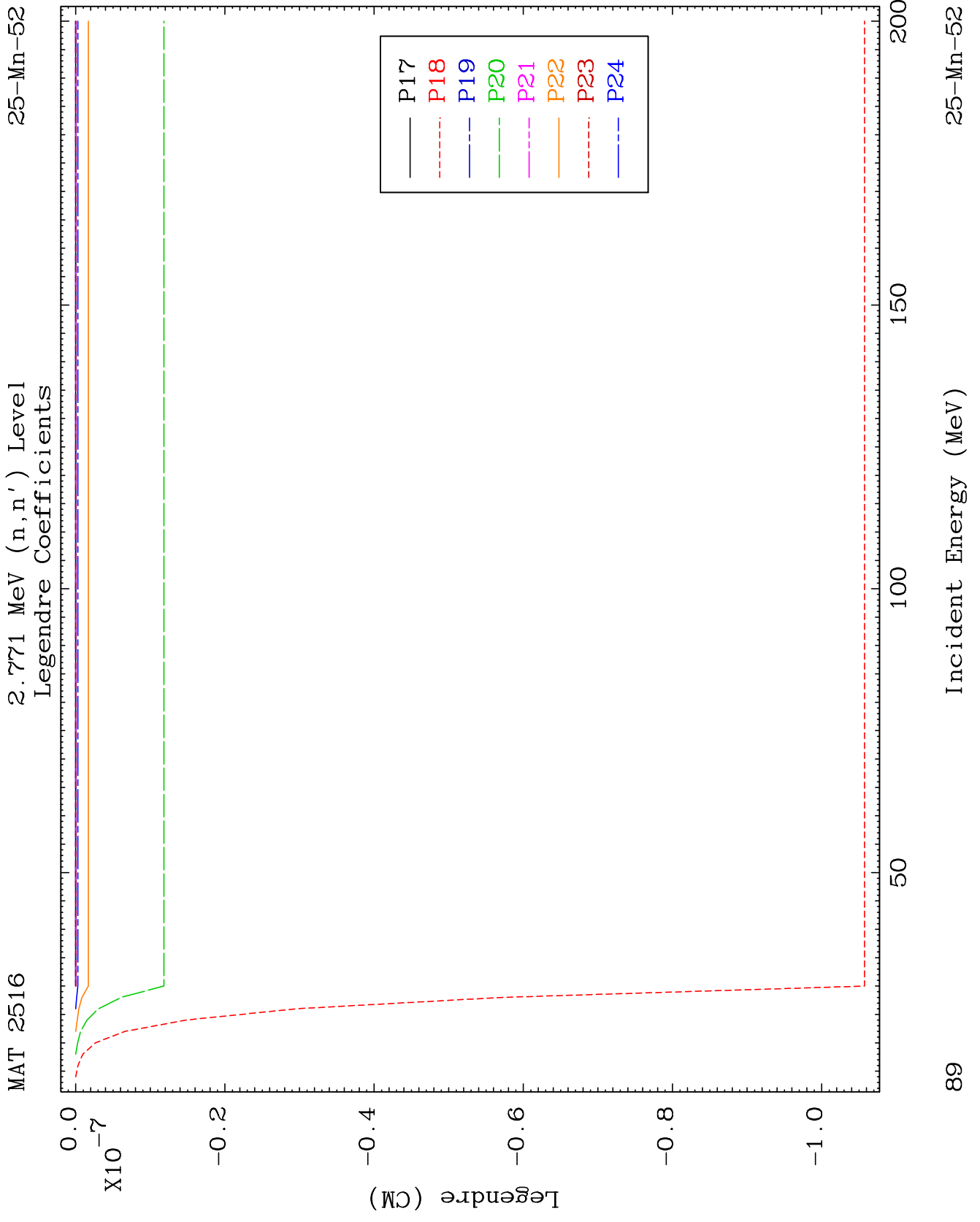




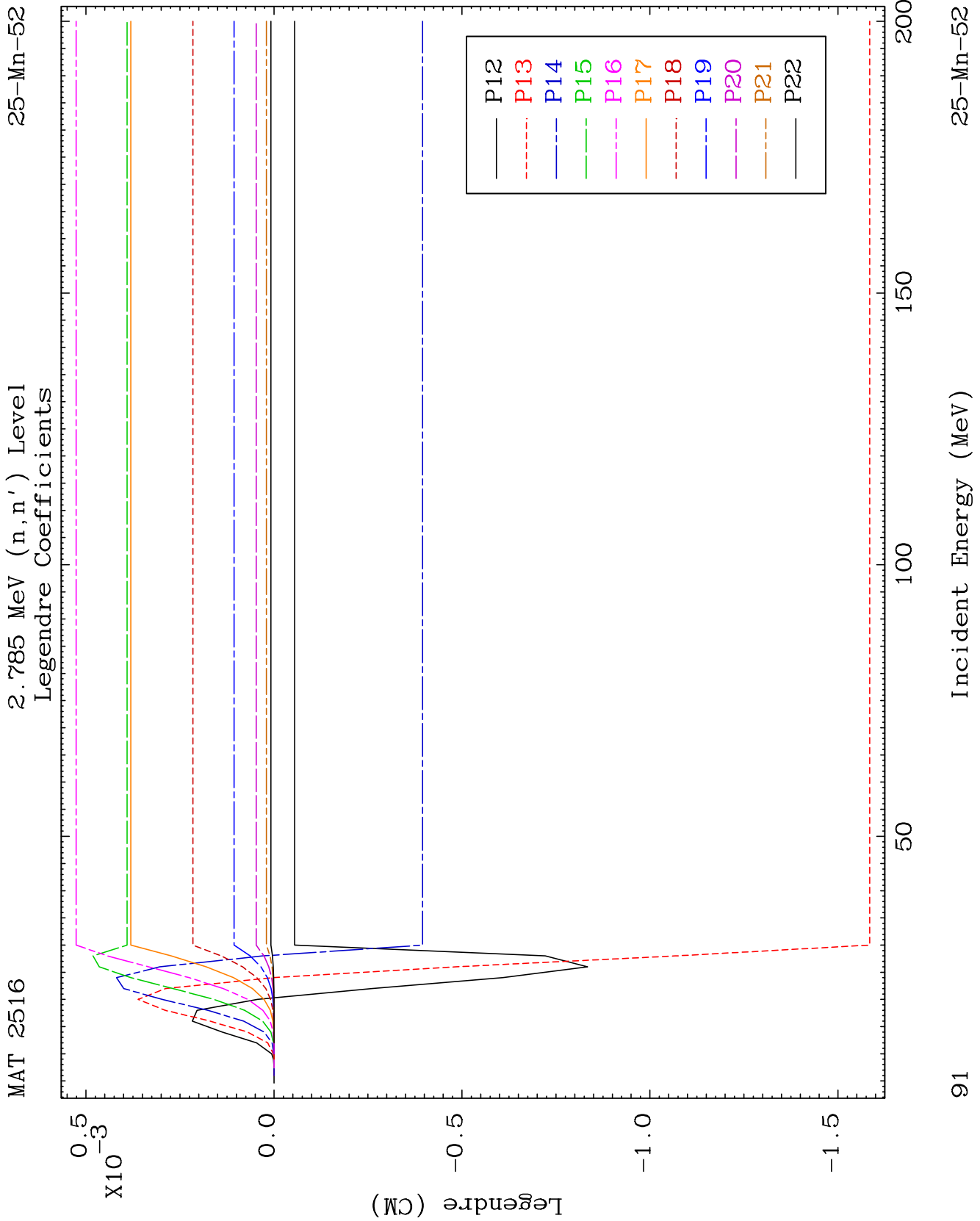


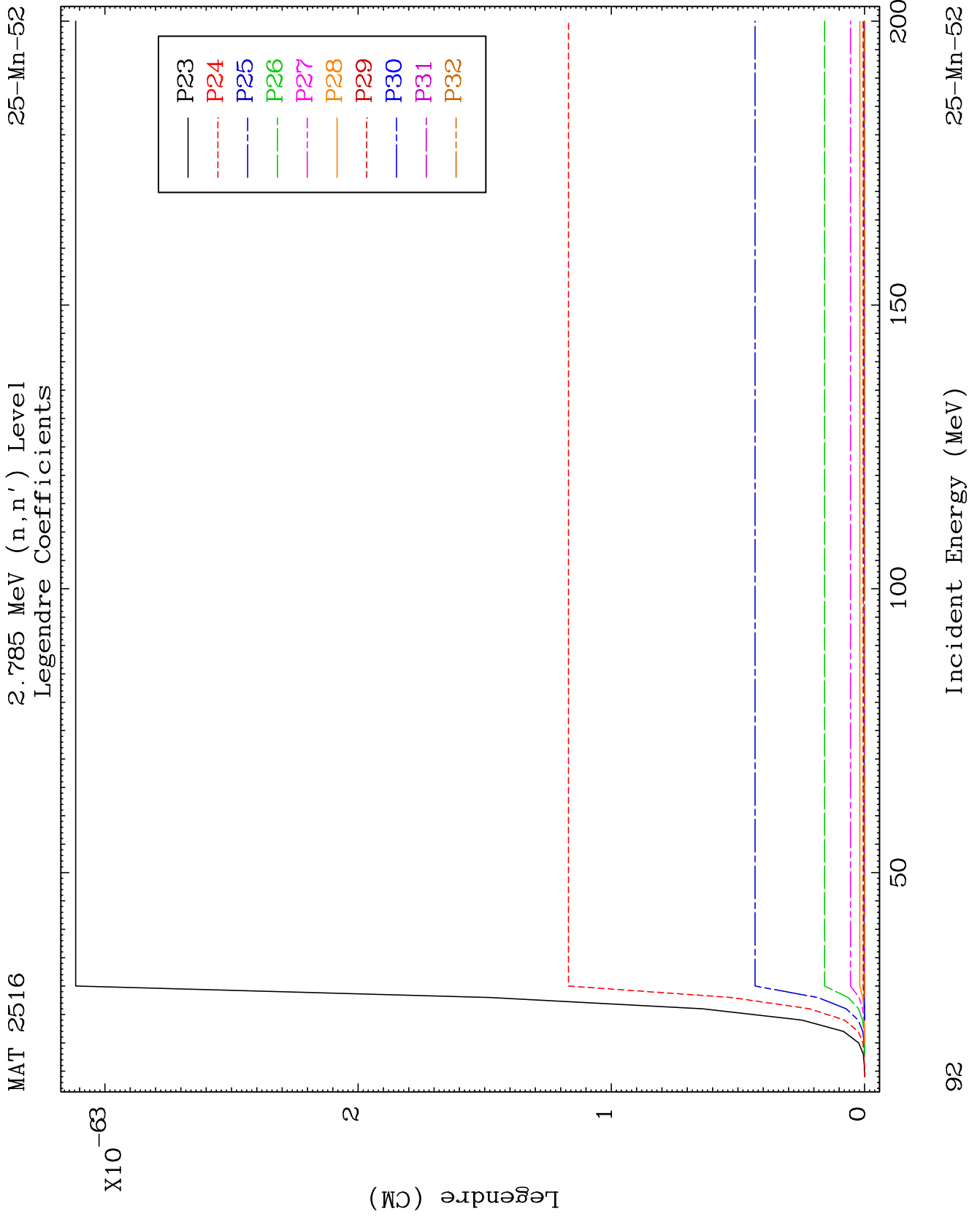








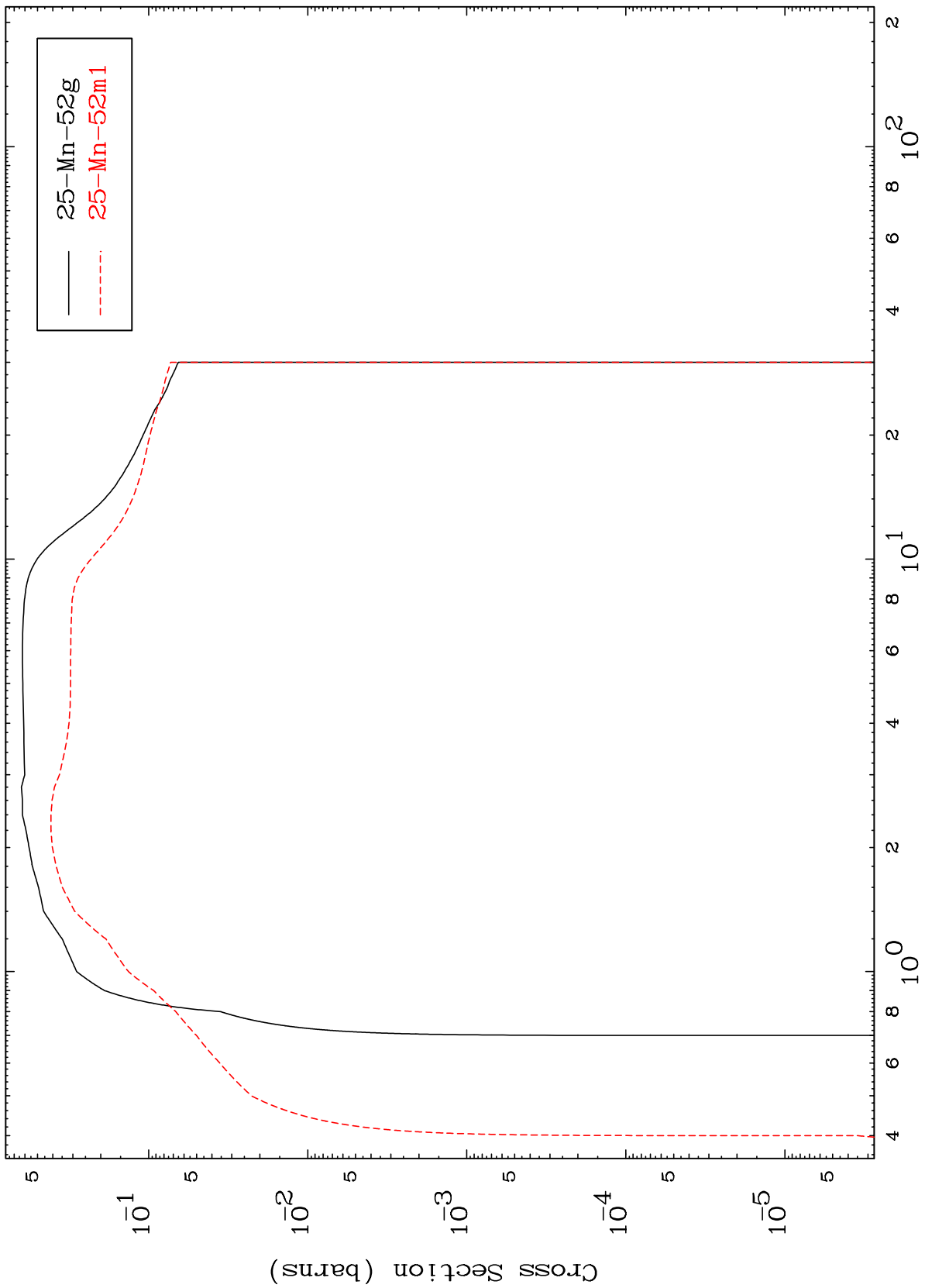




MAT 2516

25-Mn-52

Inelastic  
Radionuclide Production Cross Section

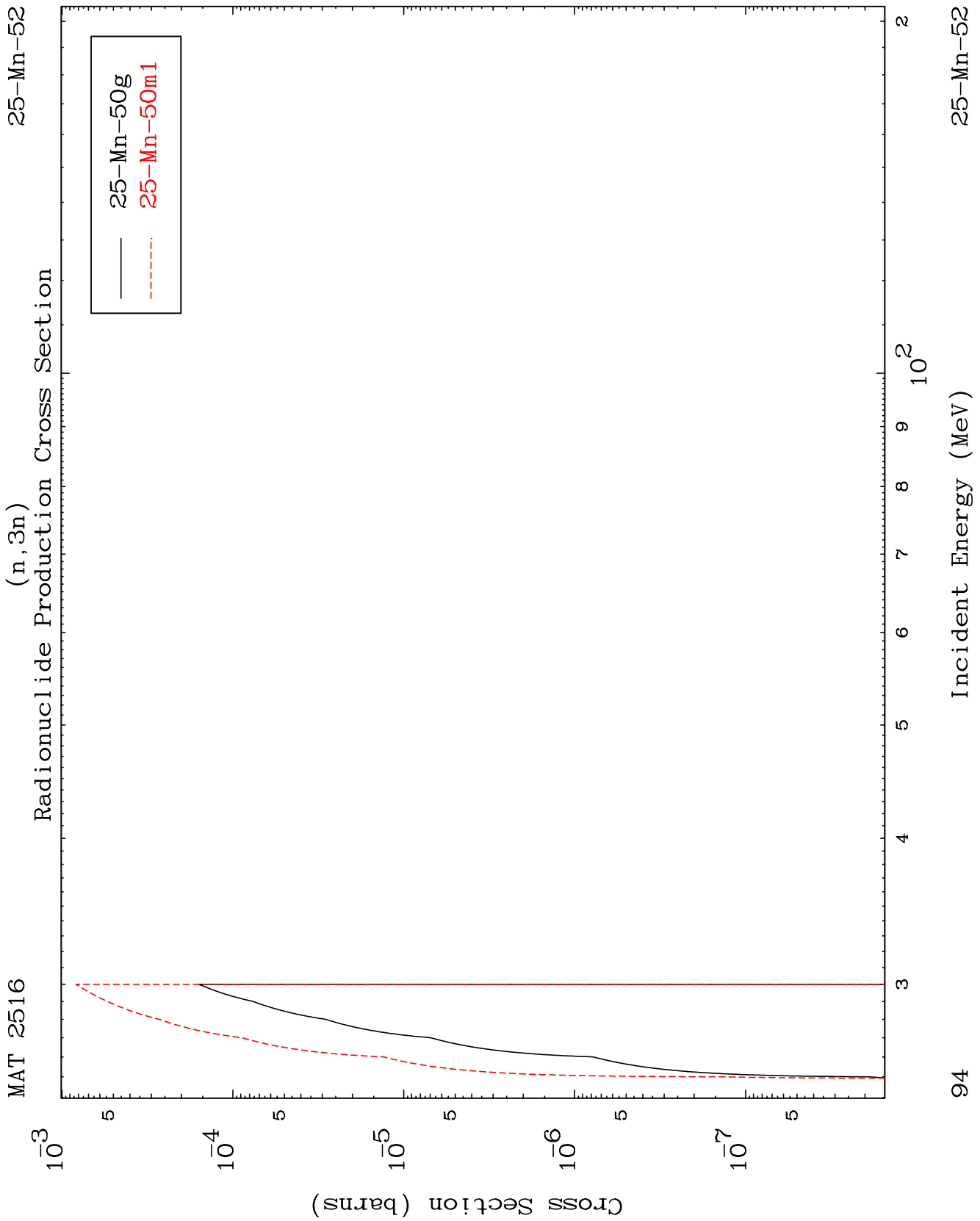


— 25-Mn-52g  
- - - 25-Mn-52m1

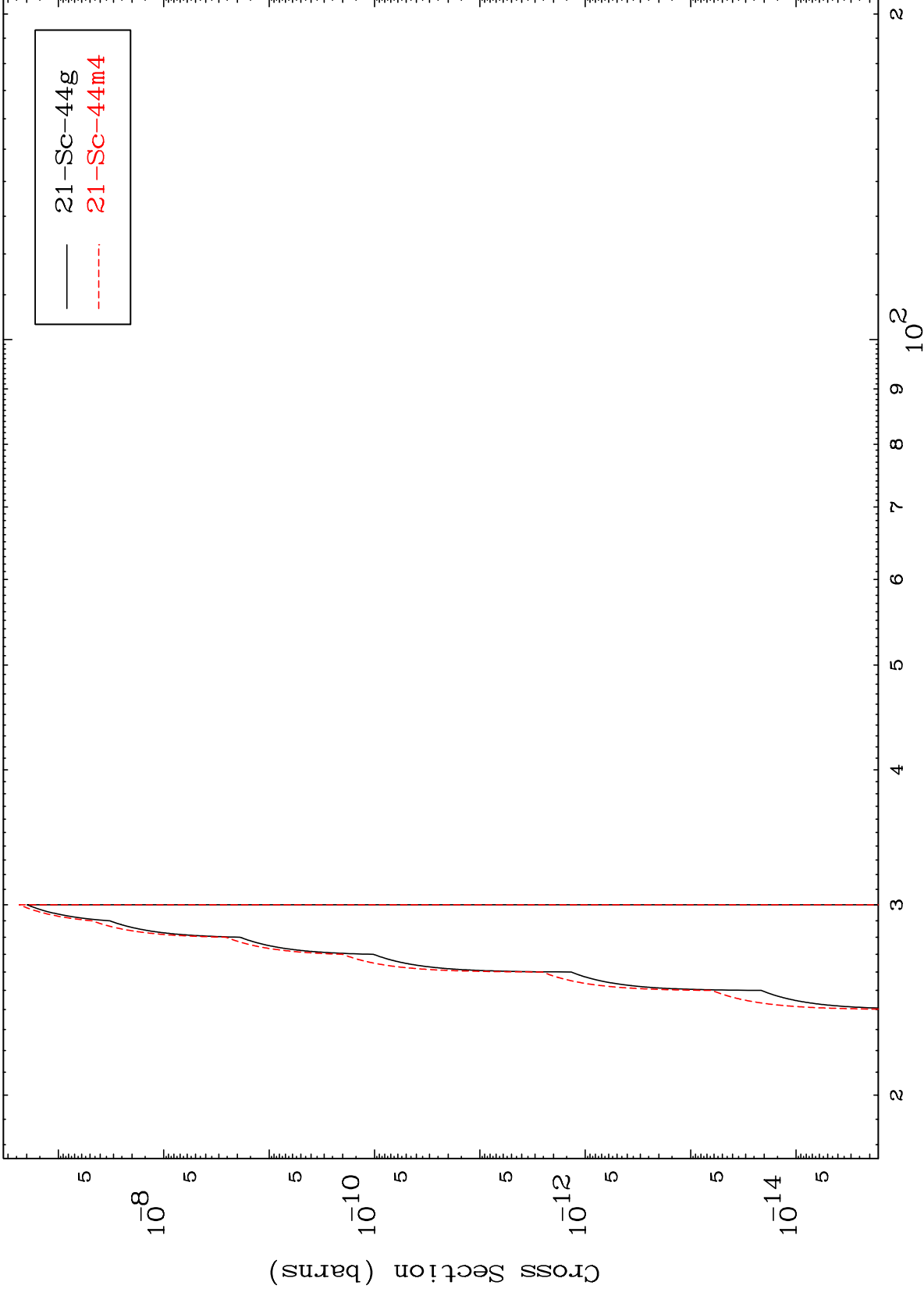
93

Incident Energy (MeV)

25-Mn-52



Radionuclide Production Cross Section



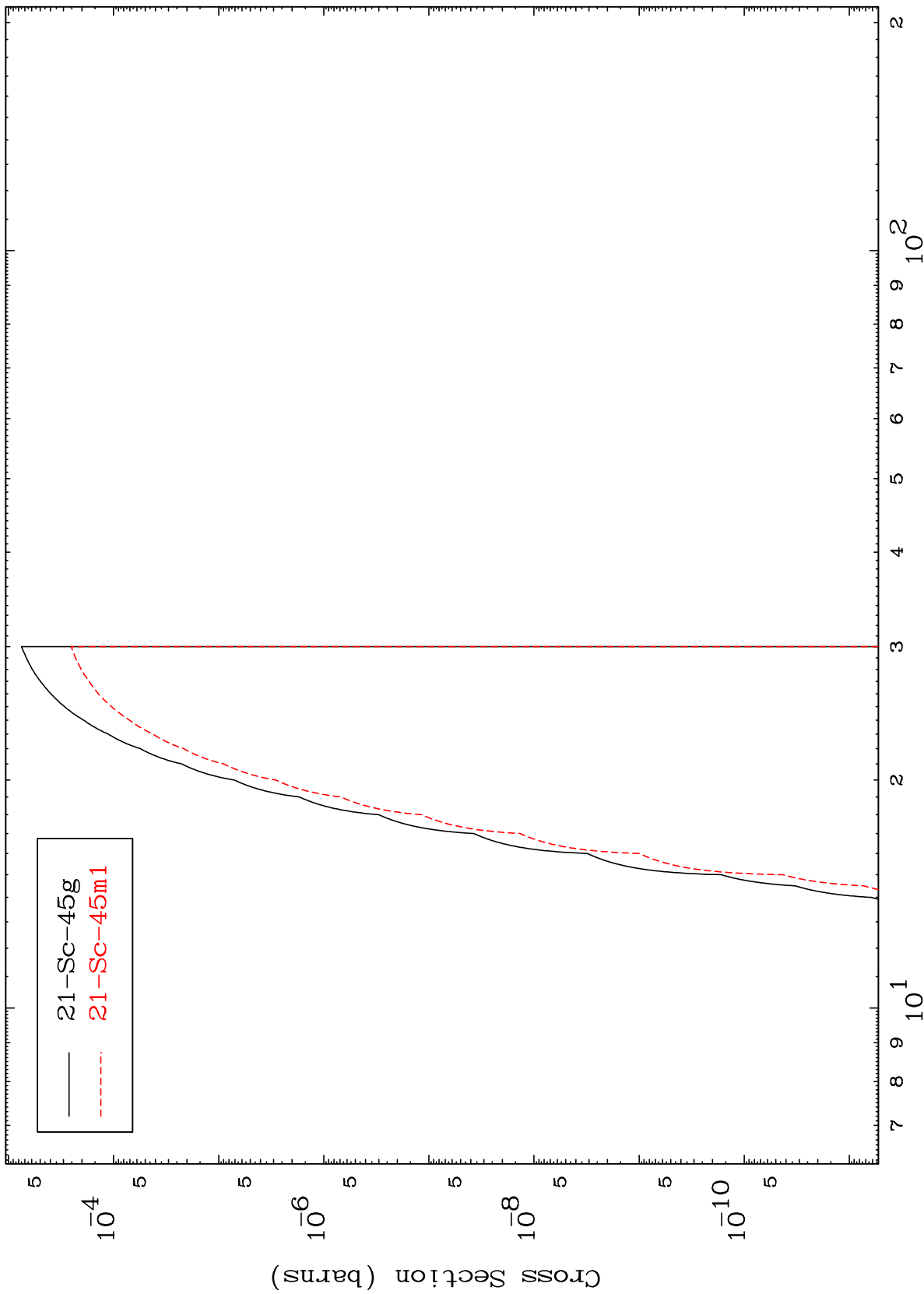
— 21-Sc-44g  
- - - 21-Sc-44m4



MAT 2516

25-Mn-52

(n,2α)  
Radionuclide Production Cross Section



— 21-Sc-45g  
- - - 21-Sc-45m1

96

Incident Energy (MeV)

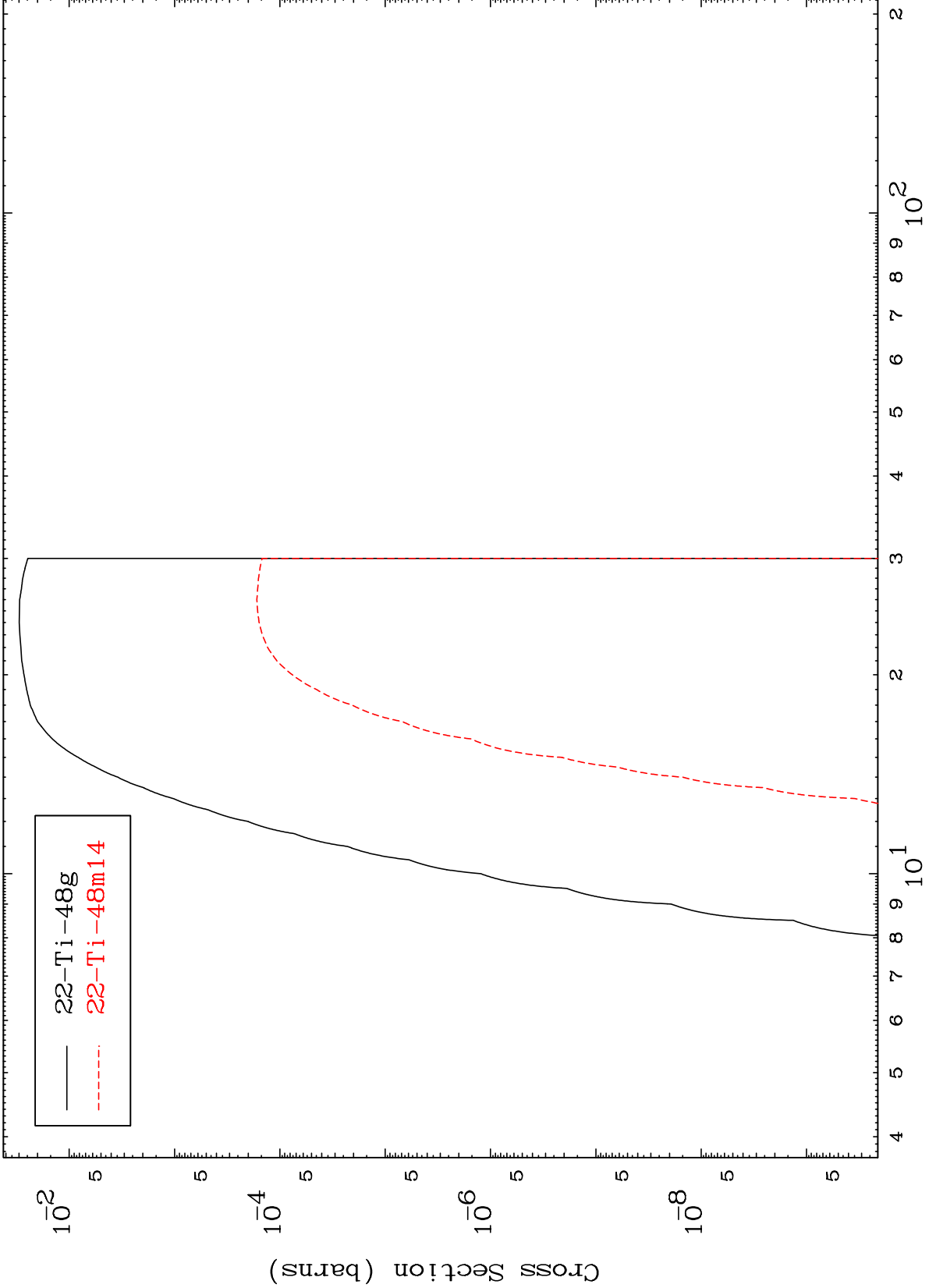
25-Mn-52

MAT 2516

(n,p)  $\alpha$

25-Mn-52

Radionuclide Production Cross Section



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

97

Incident Energy (MeV)

25-Mn-52