

Program EVALPLOT  
(Version 2015-2)

by

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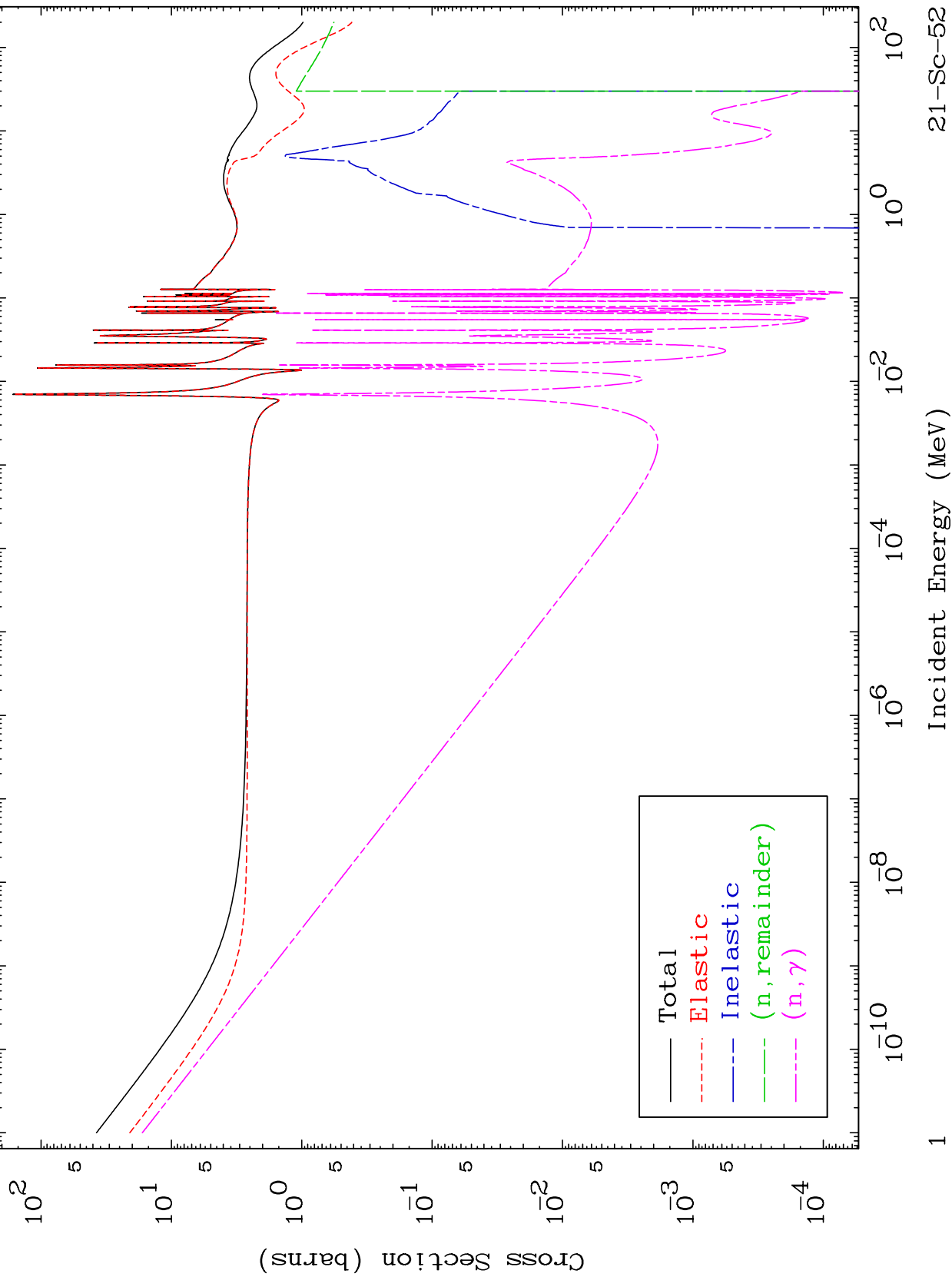
E.Mail:redcullen1@comcast.net  
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 2146

Major  
293 Kelvin Cross Sections

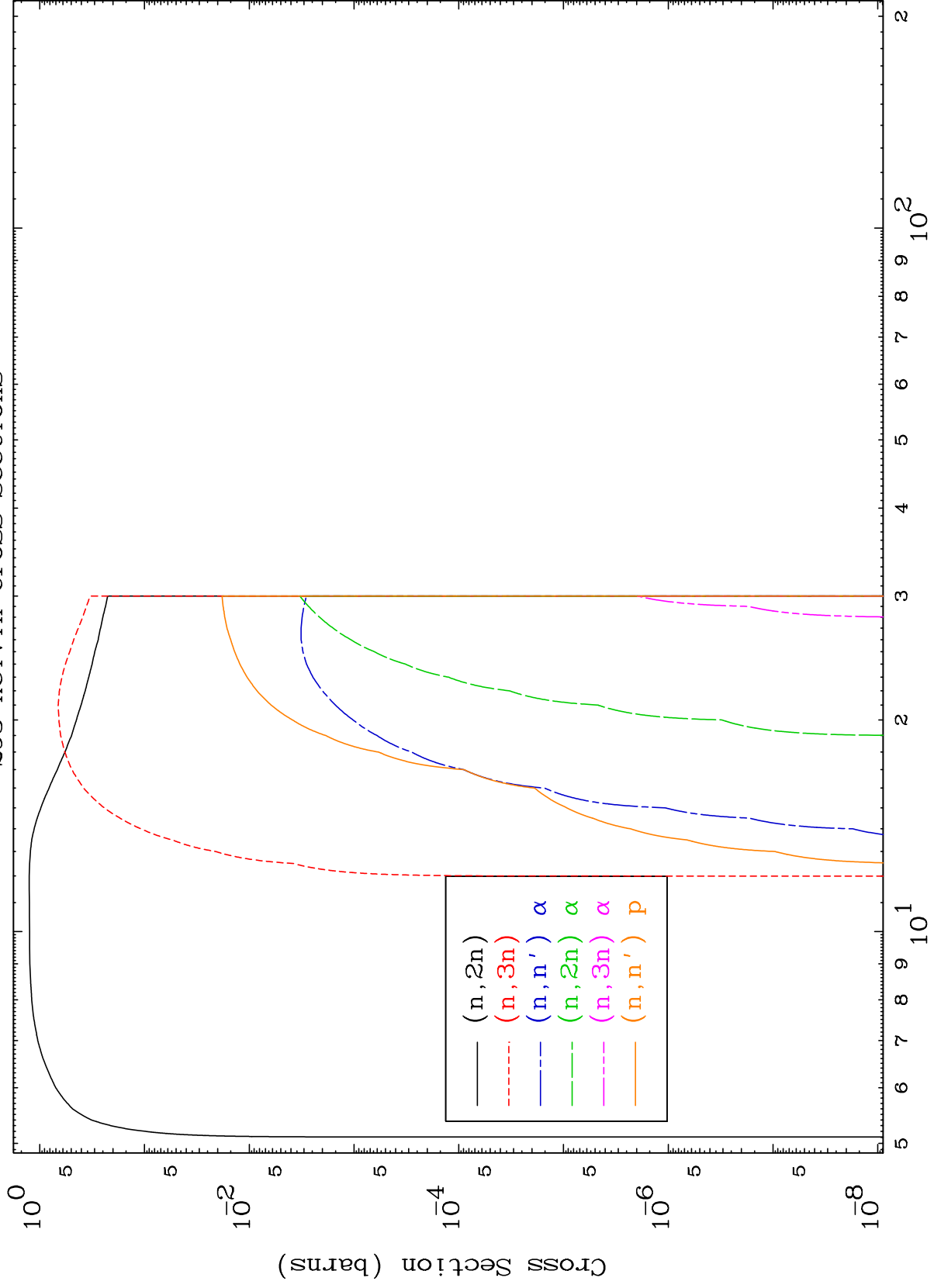
21-Sc-52



MAT 2146

Neutron Production  
293 Kelvin Cross Sections

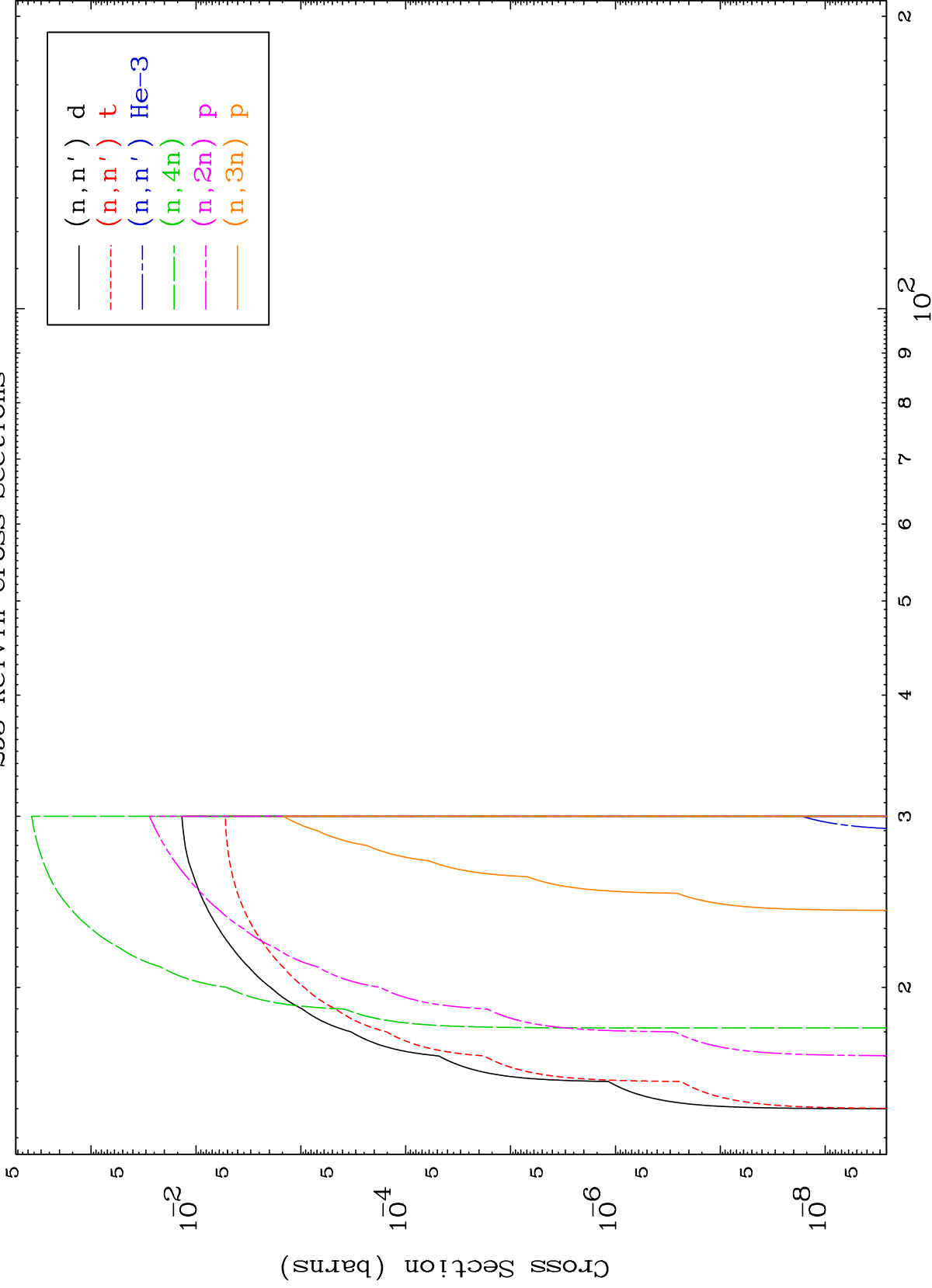
21-Sc-52

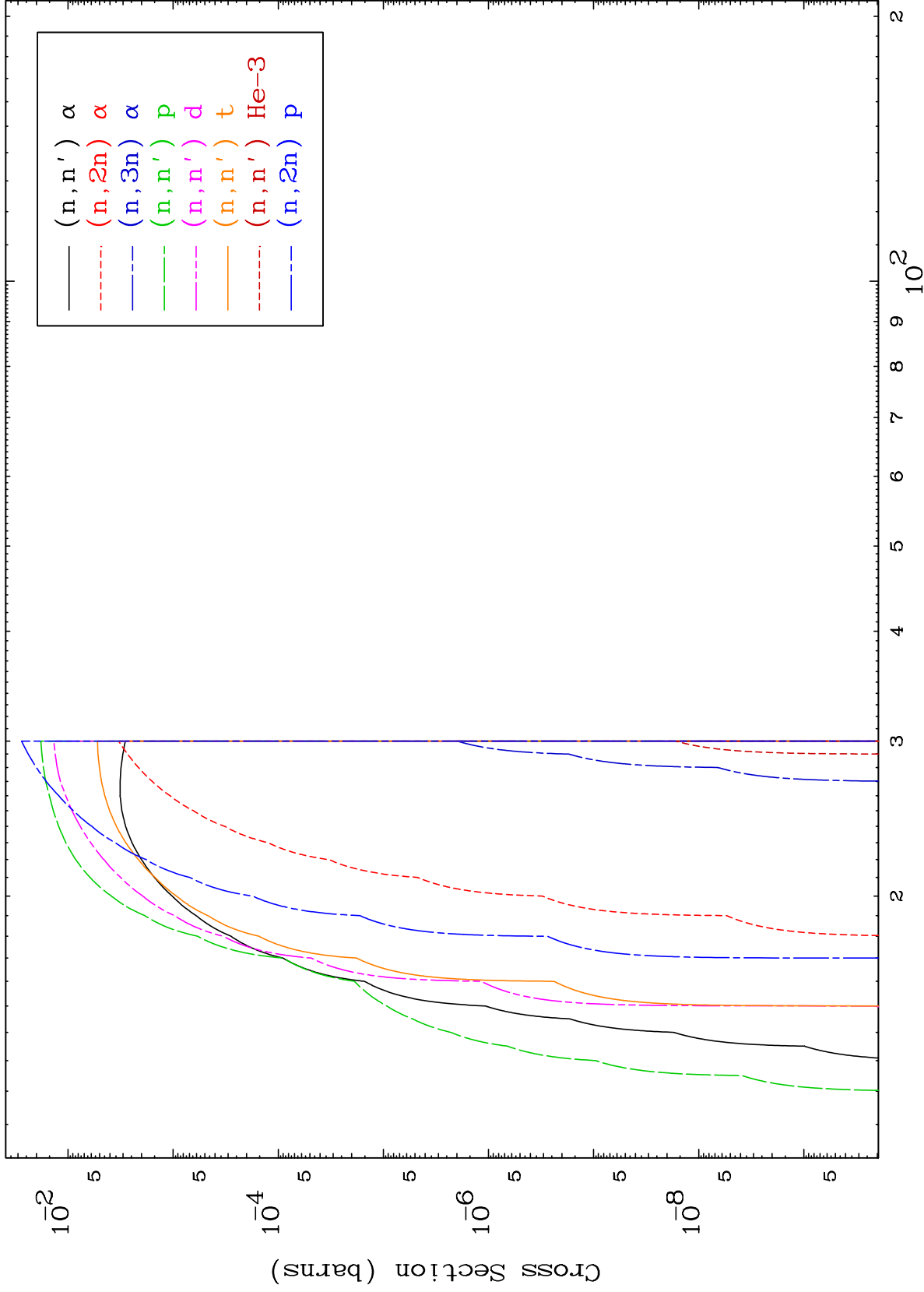


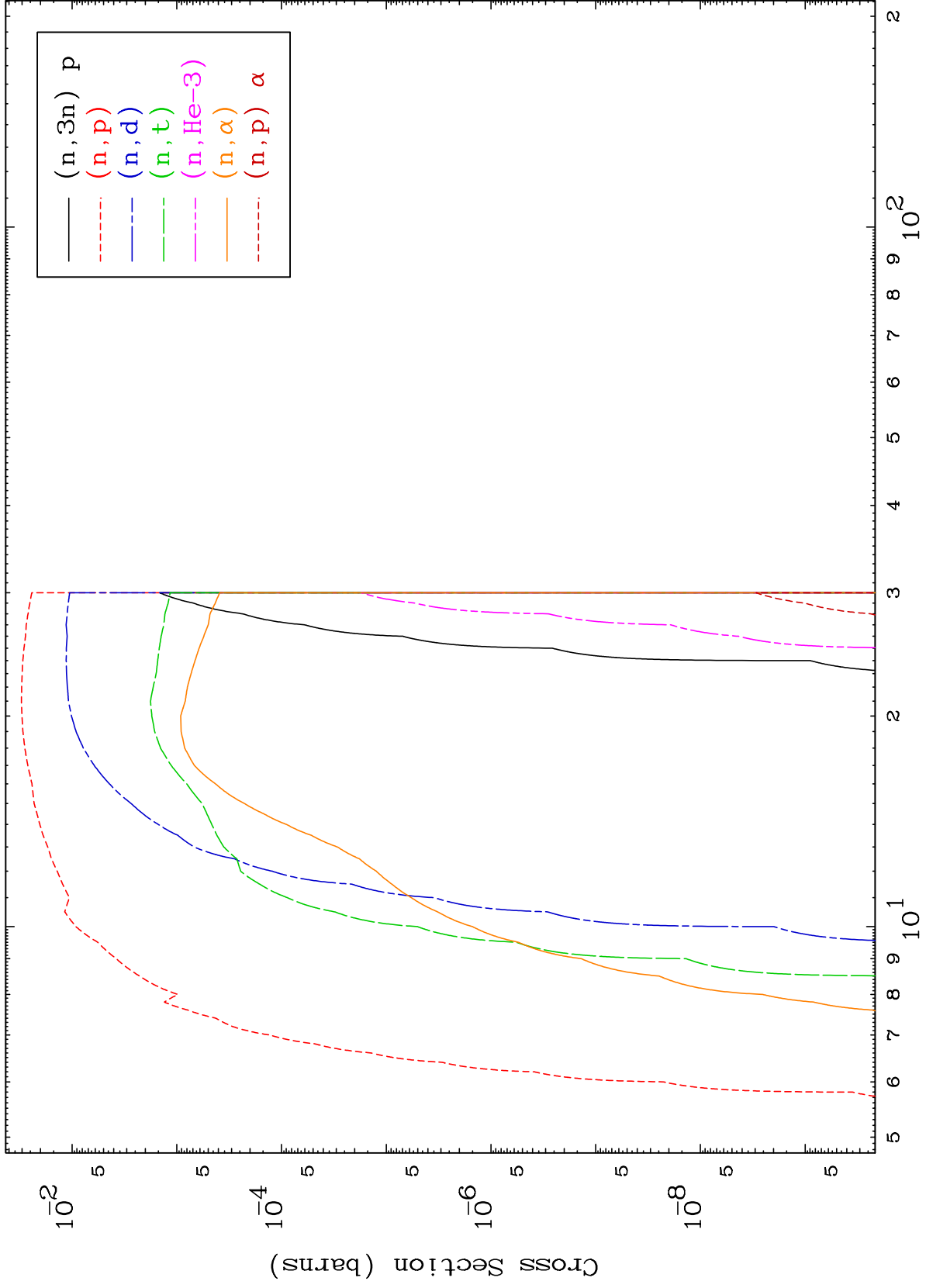
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Incident Energy (MeV)

21-Sc-52



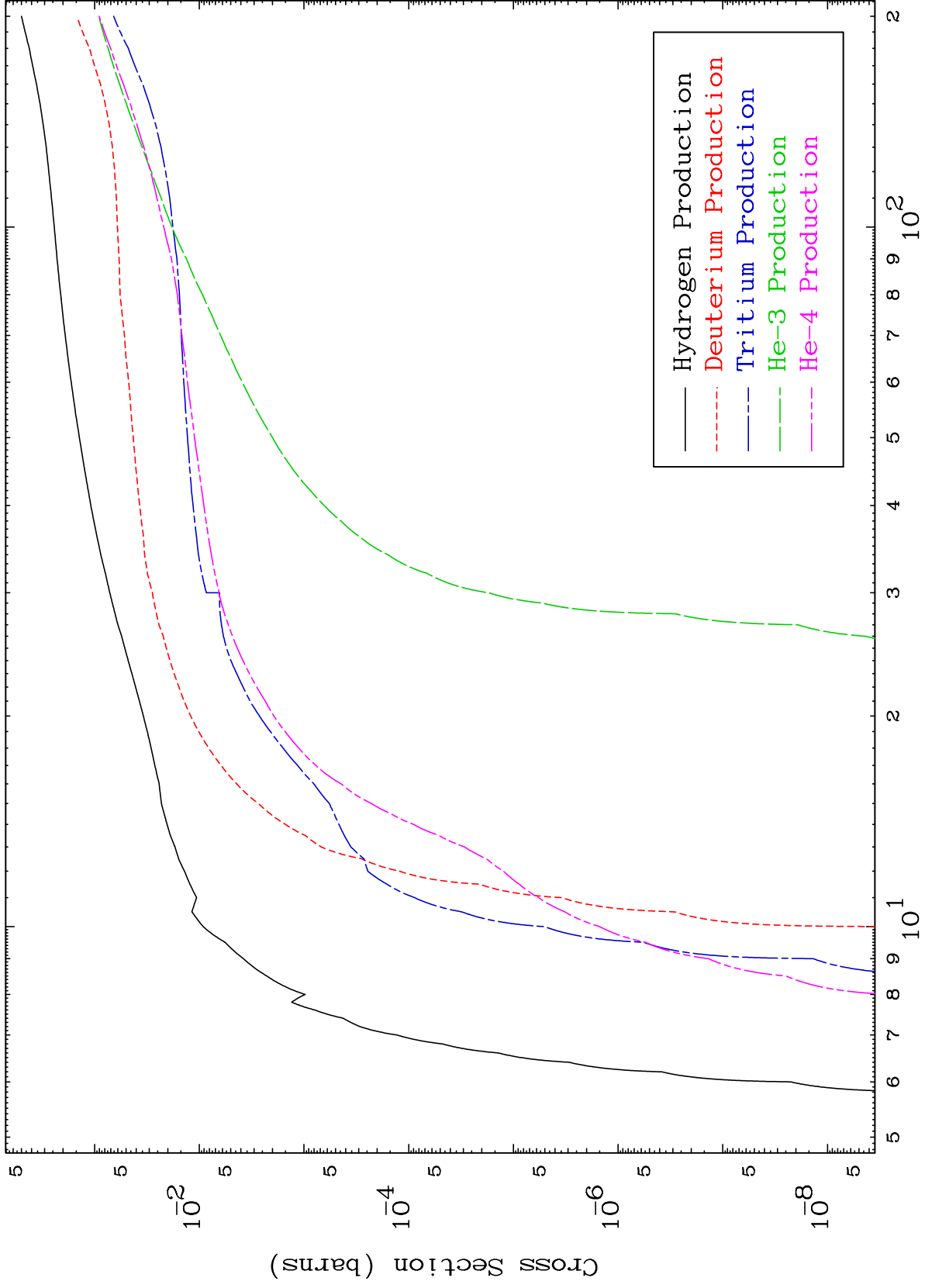




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Particle Production  
293 Kelvin Cross Sections

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Incident Energy (MeV)

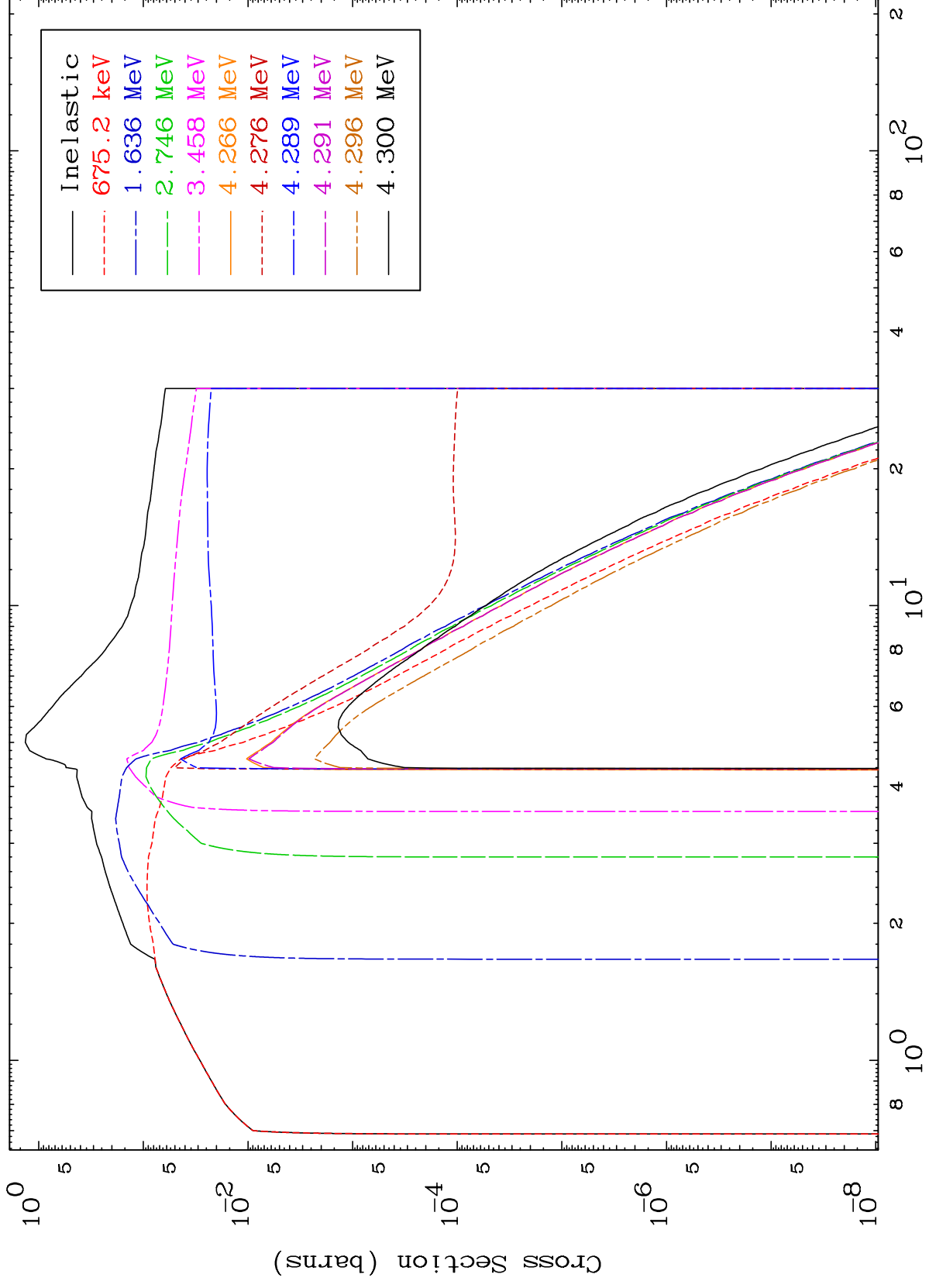
21-Sc-52

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(n,n') Level  
293 Kelvin Cross Sections

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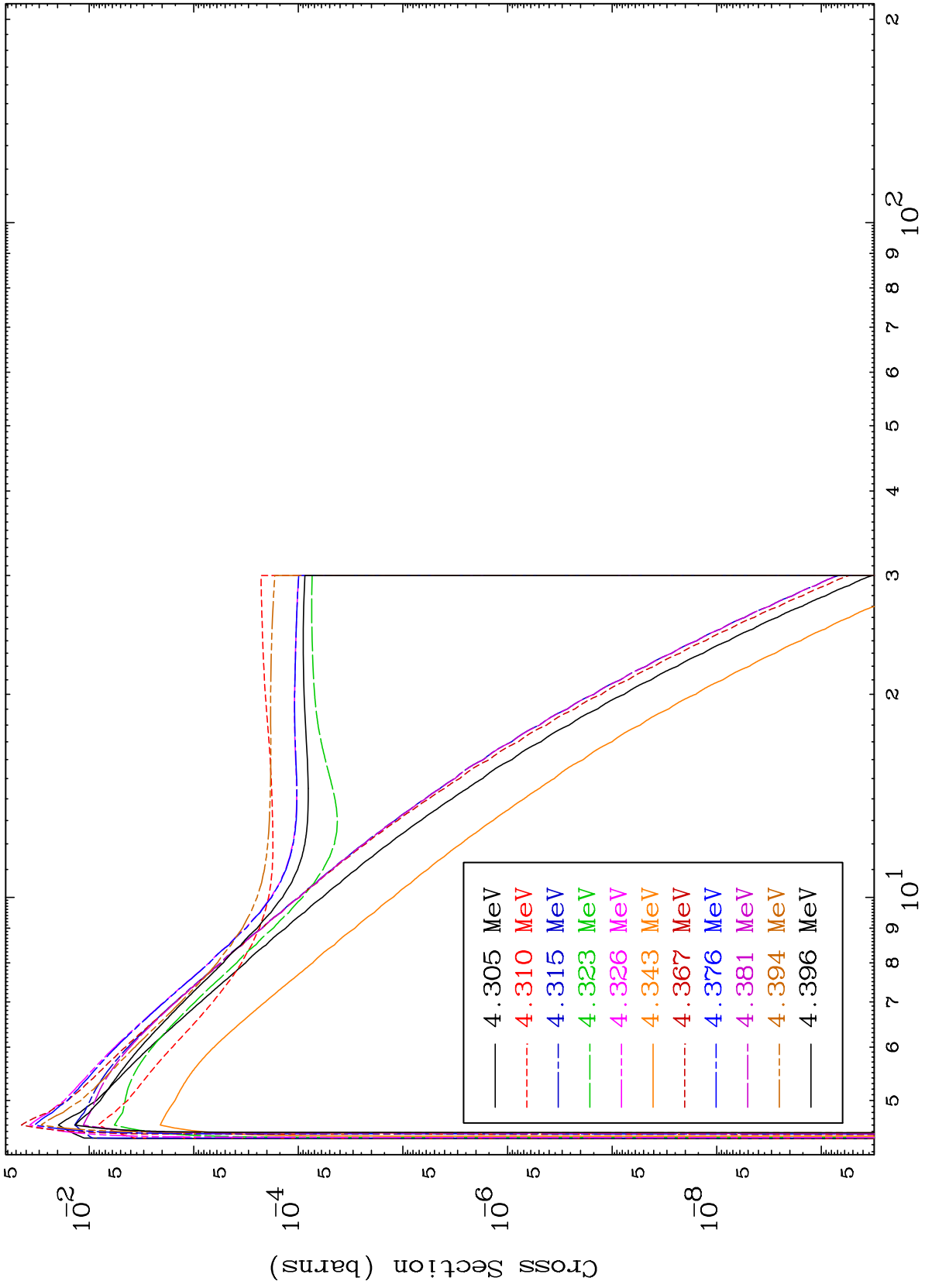


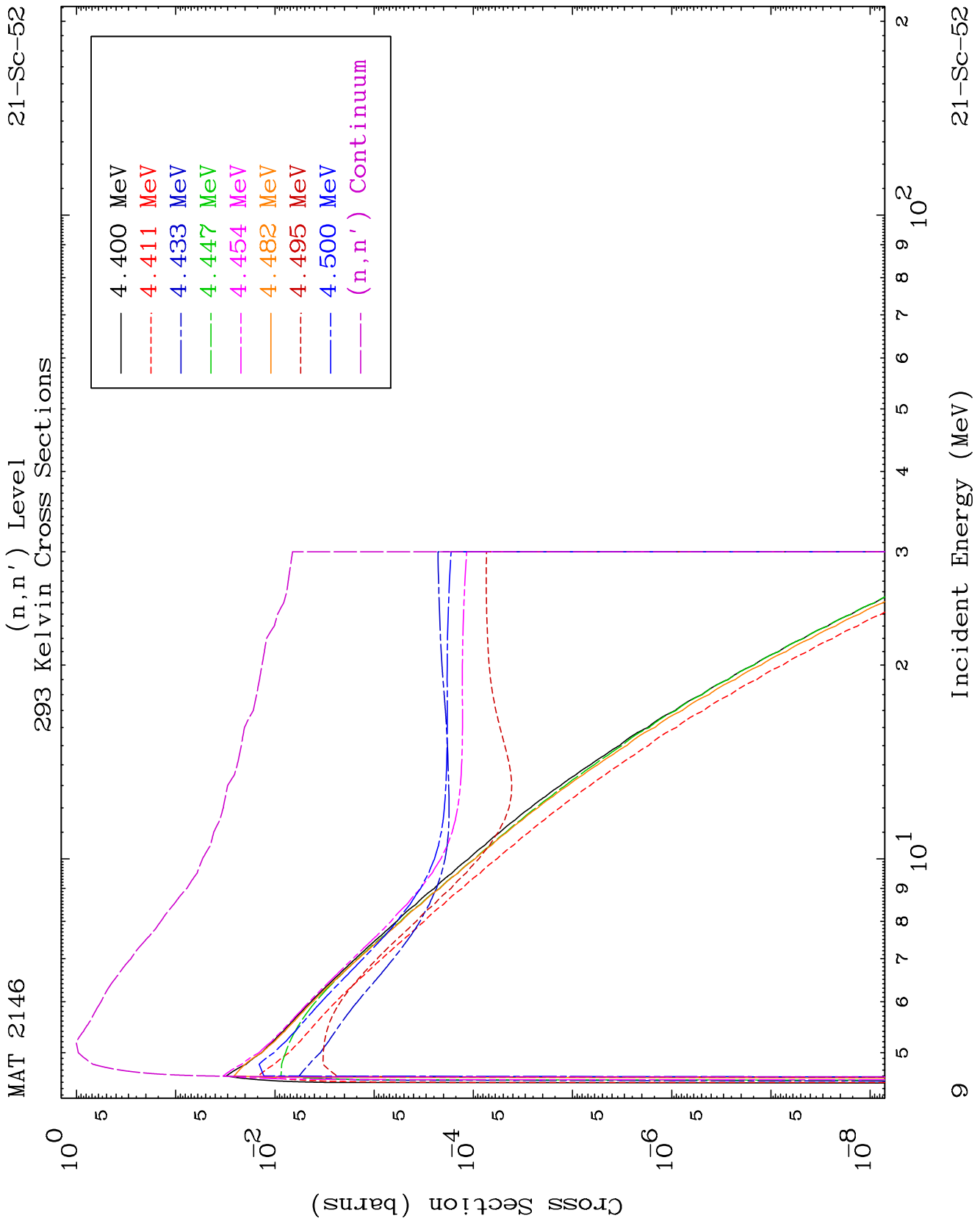
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Incident Energy (MeV)

21-Sc-52



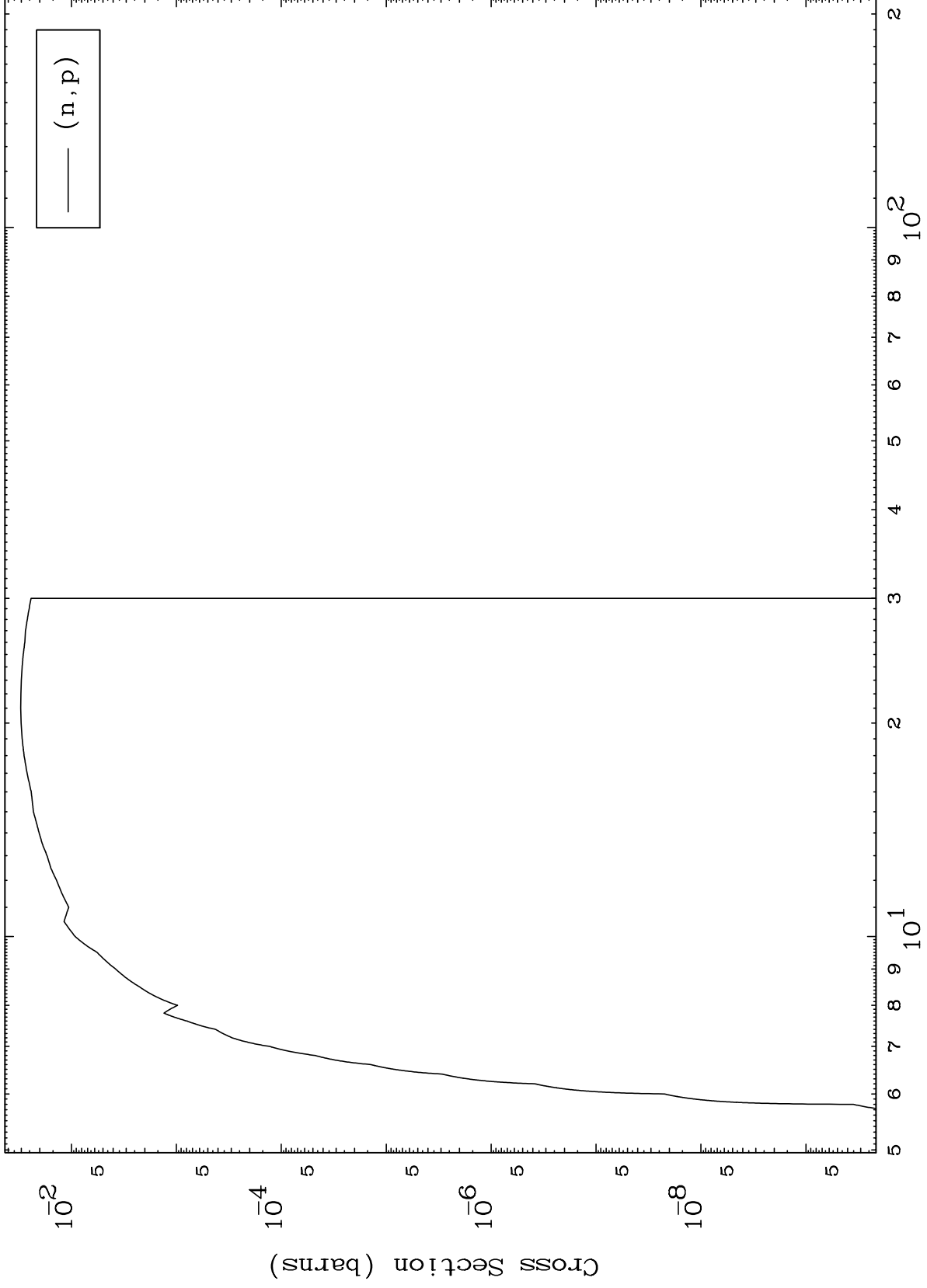




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(n,p) Levels  
293 Kelvin Cross Sections

21-Sc-52



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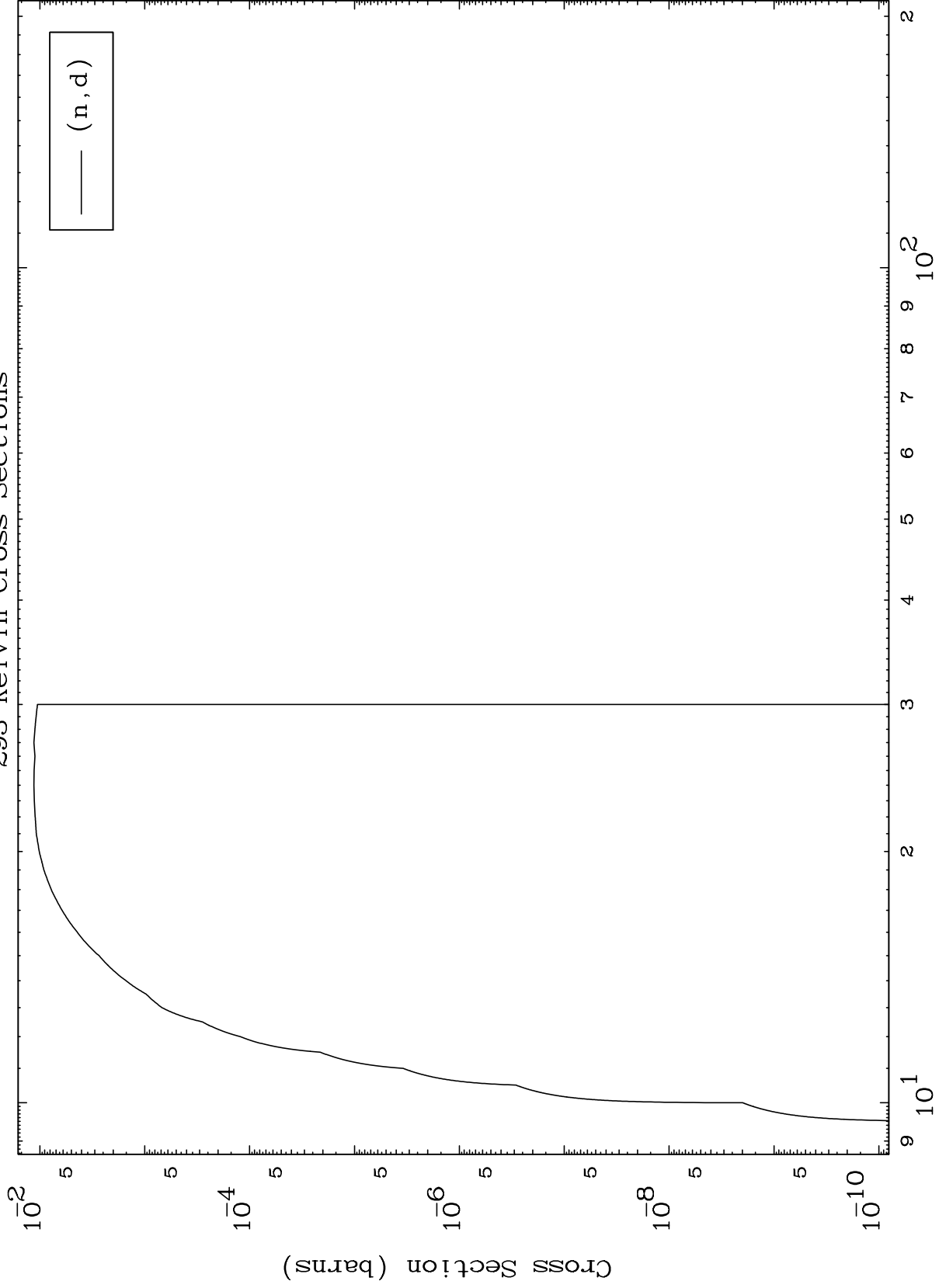
Incident Energy (MeV)

21-Sc-52

MAT 2146

(n,d) Levels  
293 Kelvin Cross Sections

21-Sc-52



11

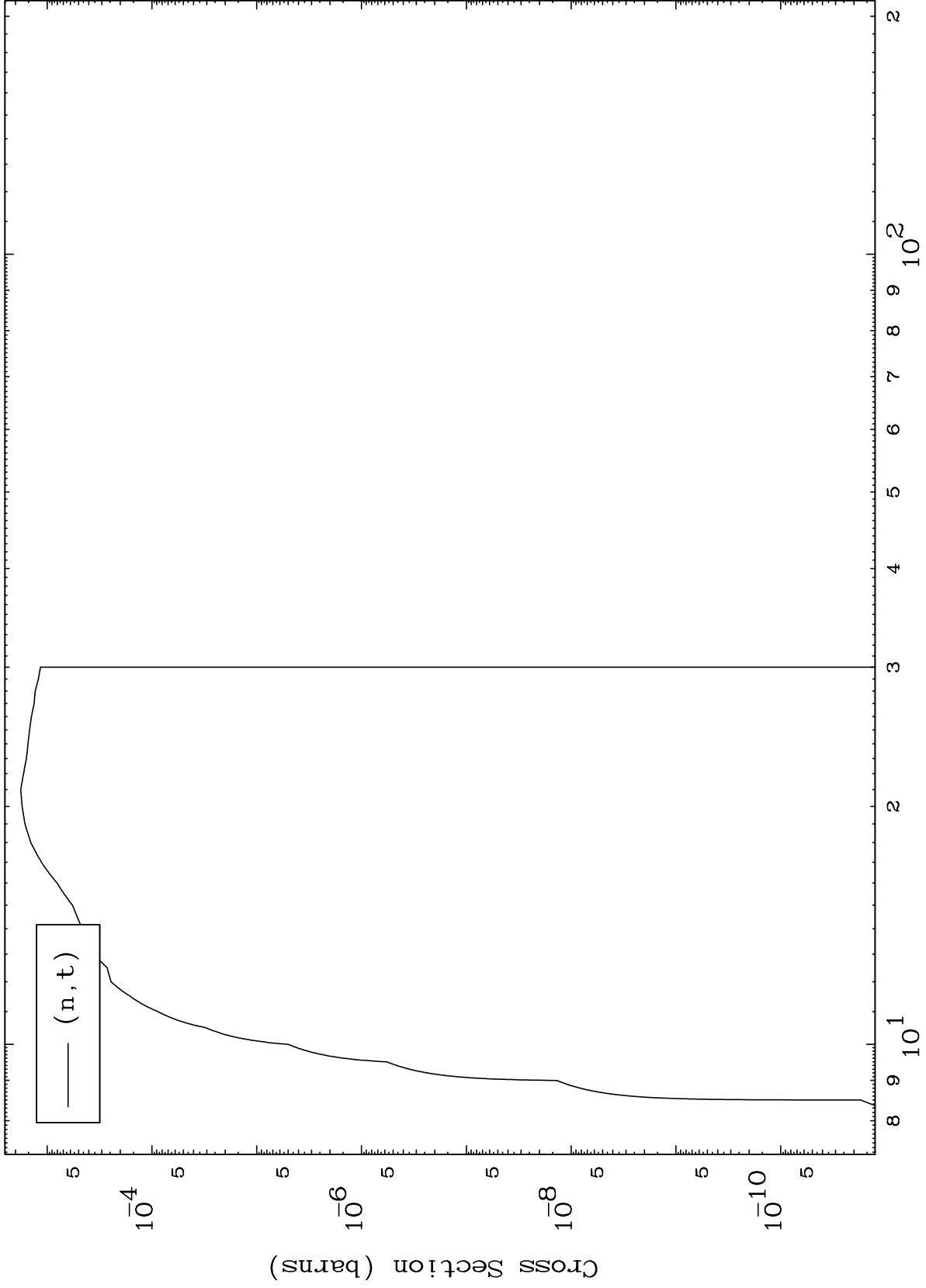
Incident Energy (MeV)

21-Sc-52

MAT 2146

(n,t) Levels  
293 Kelvin Cross Sections

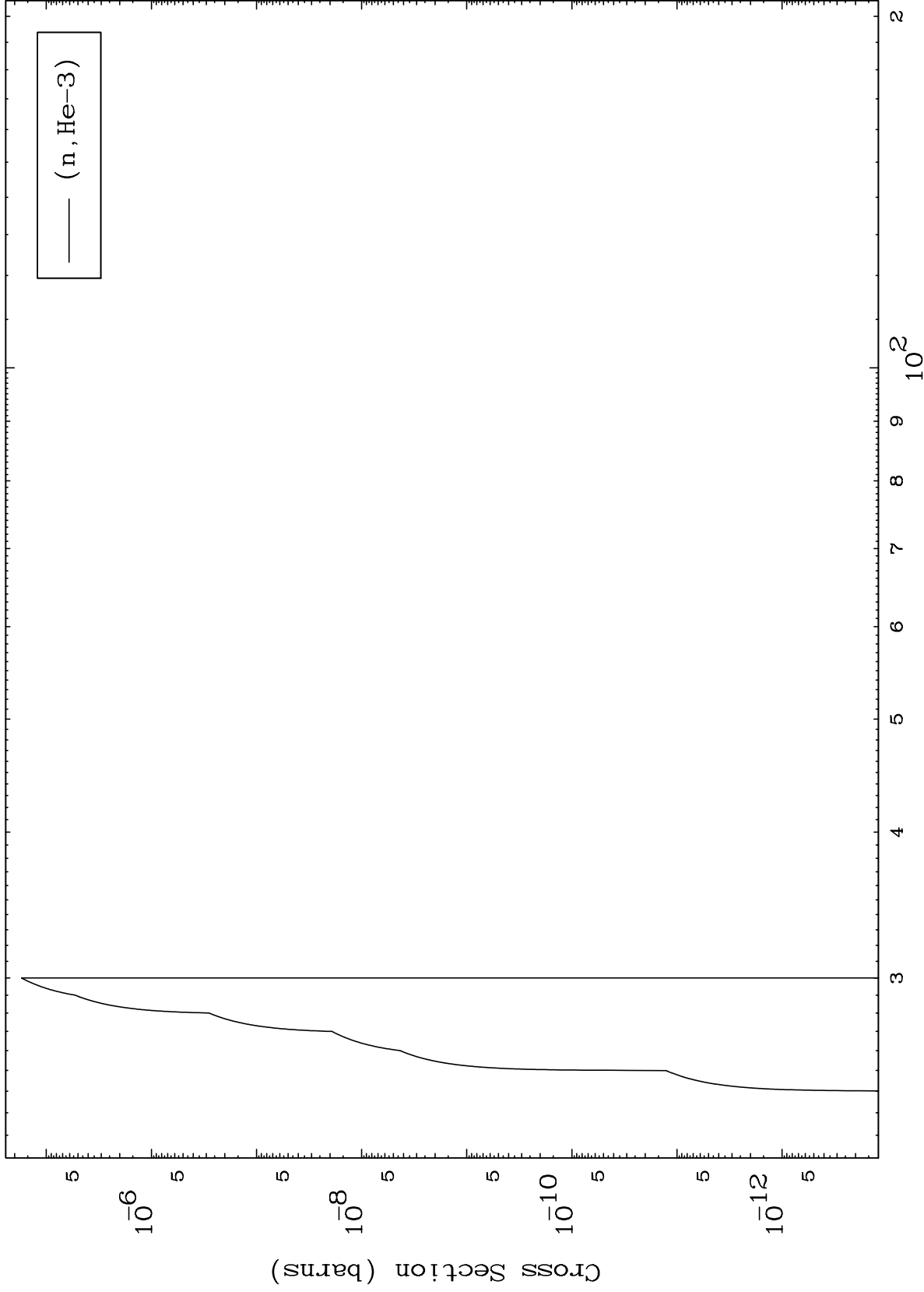
21-Sc-52



12

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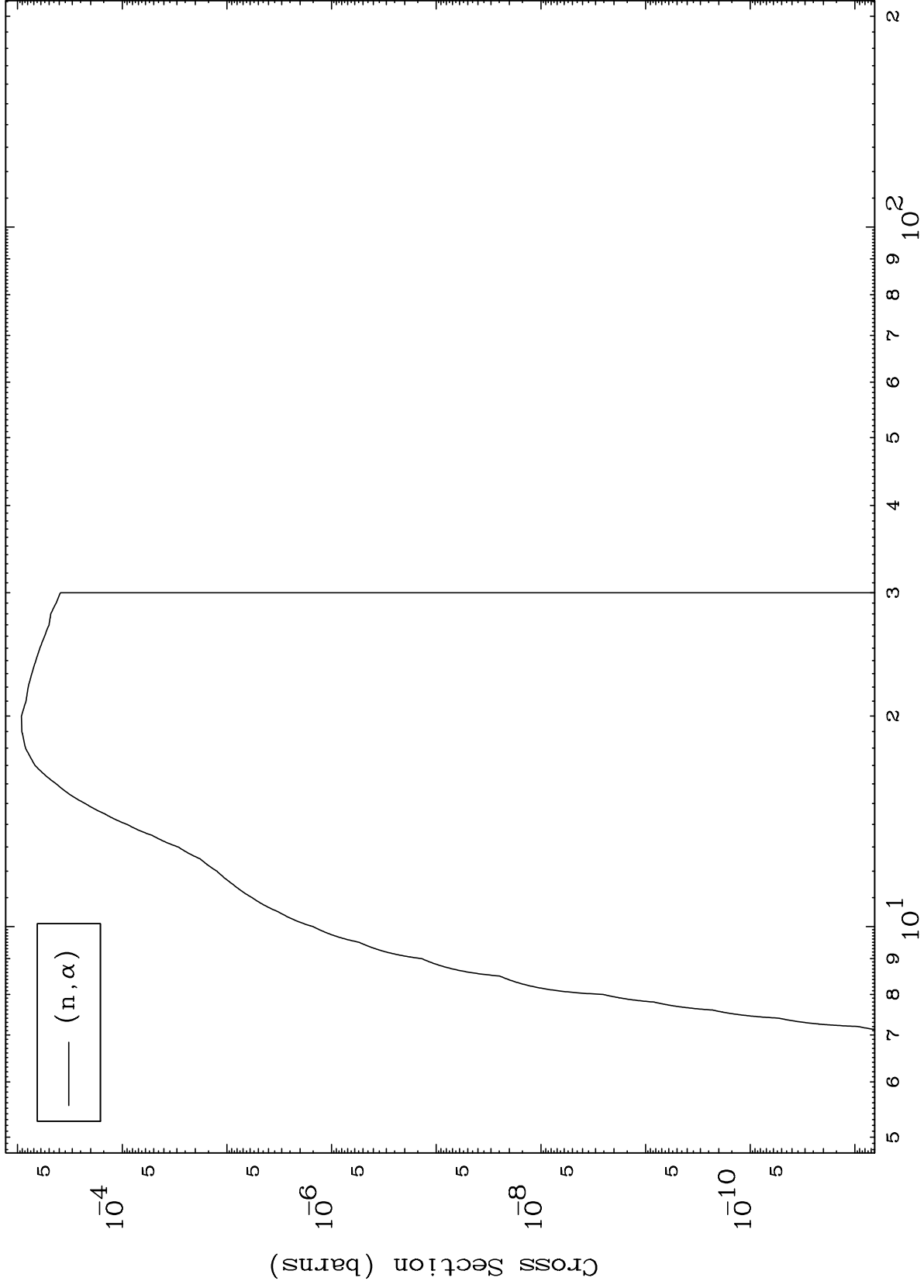
21-Sc-52



MAT 2146

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

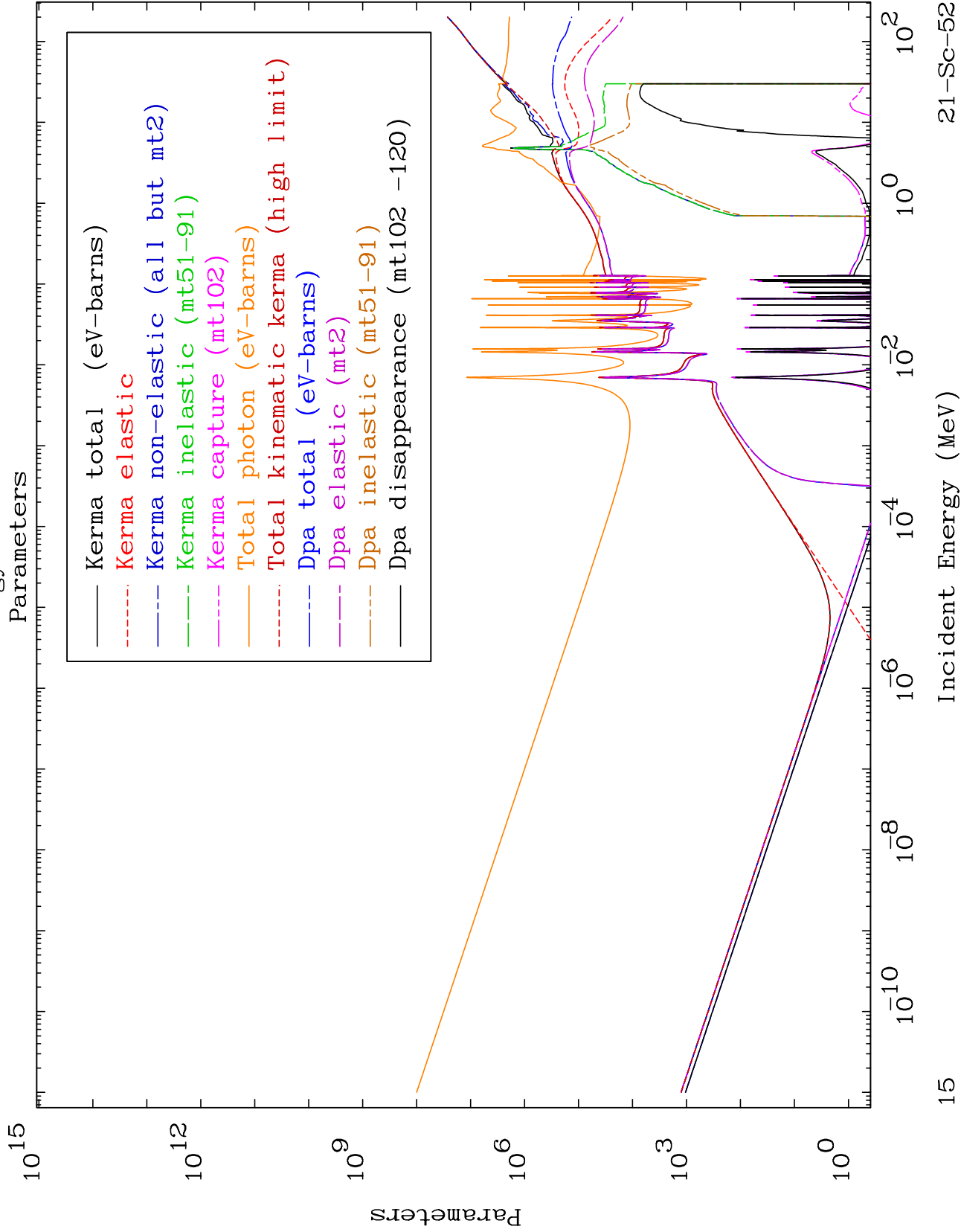
21-Sc-52



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Incident Energy (MeV)

21-Sc-52

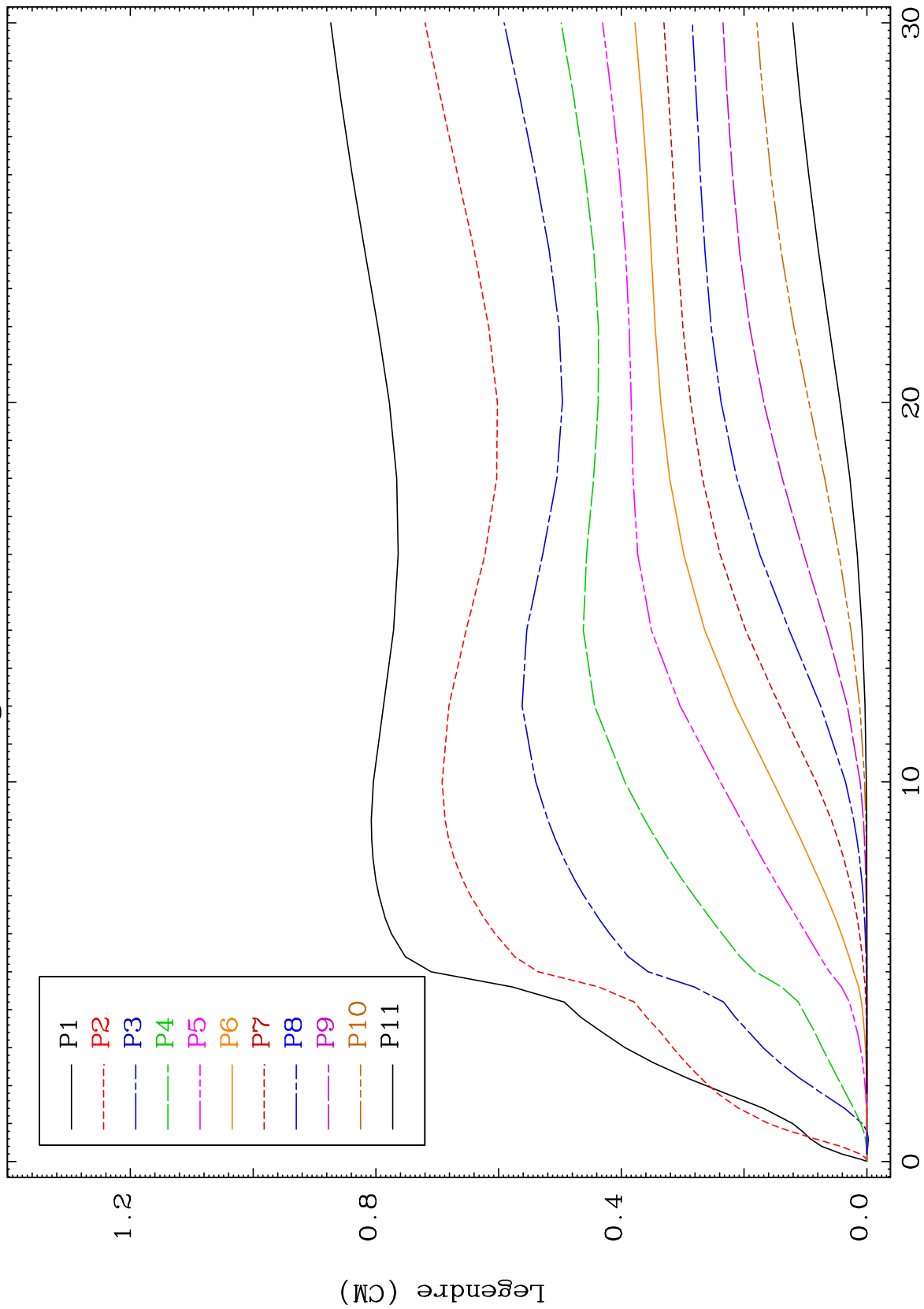




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Elastic Legendre Coefficients

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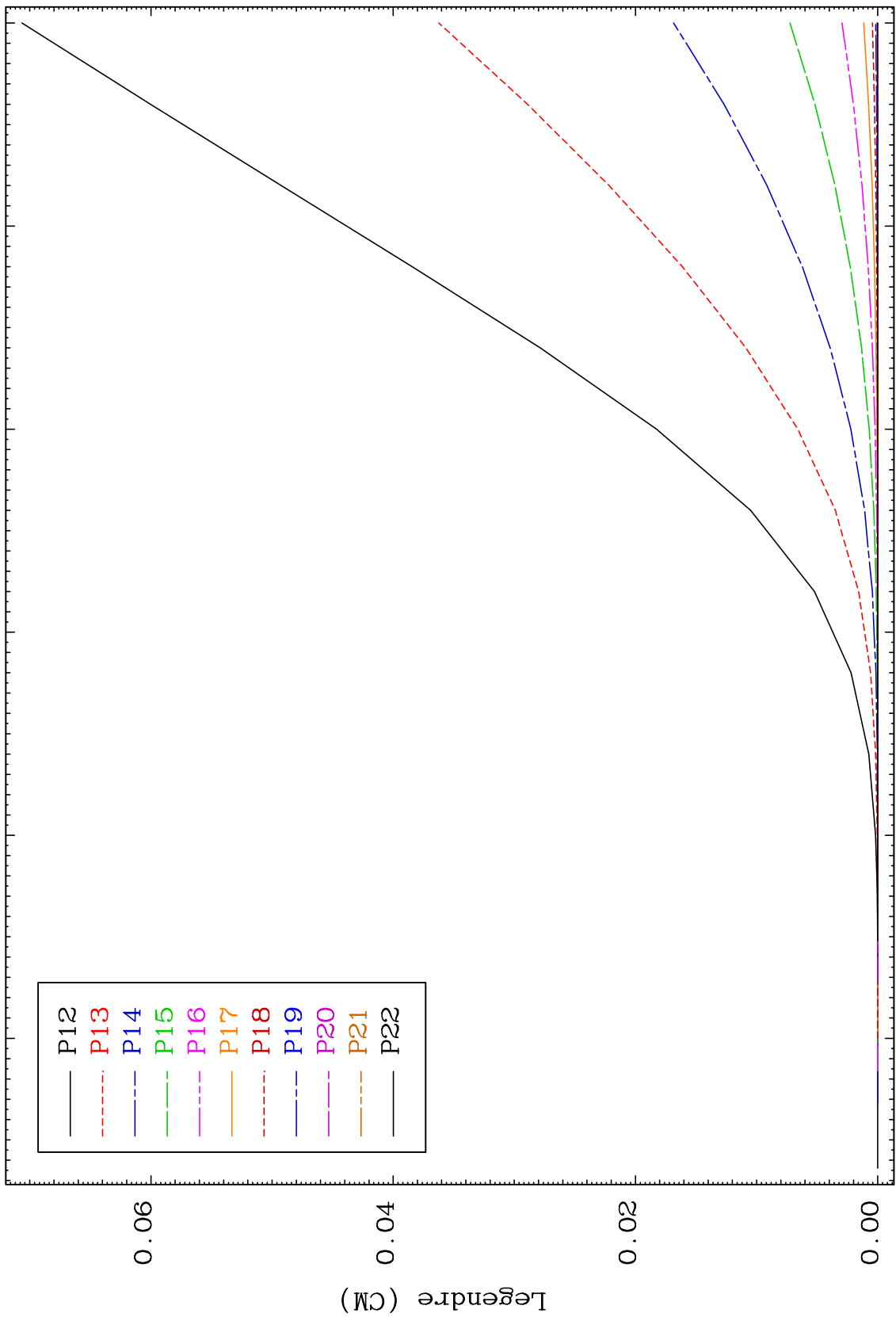
Incident Energy (MeV)

21-Sc-52

MAT 2146

Elastic Legendre Coefficients

21-Sc-52



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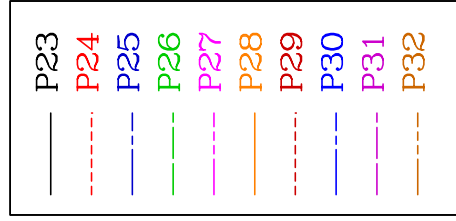
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Incident Energy (MeV)

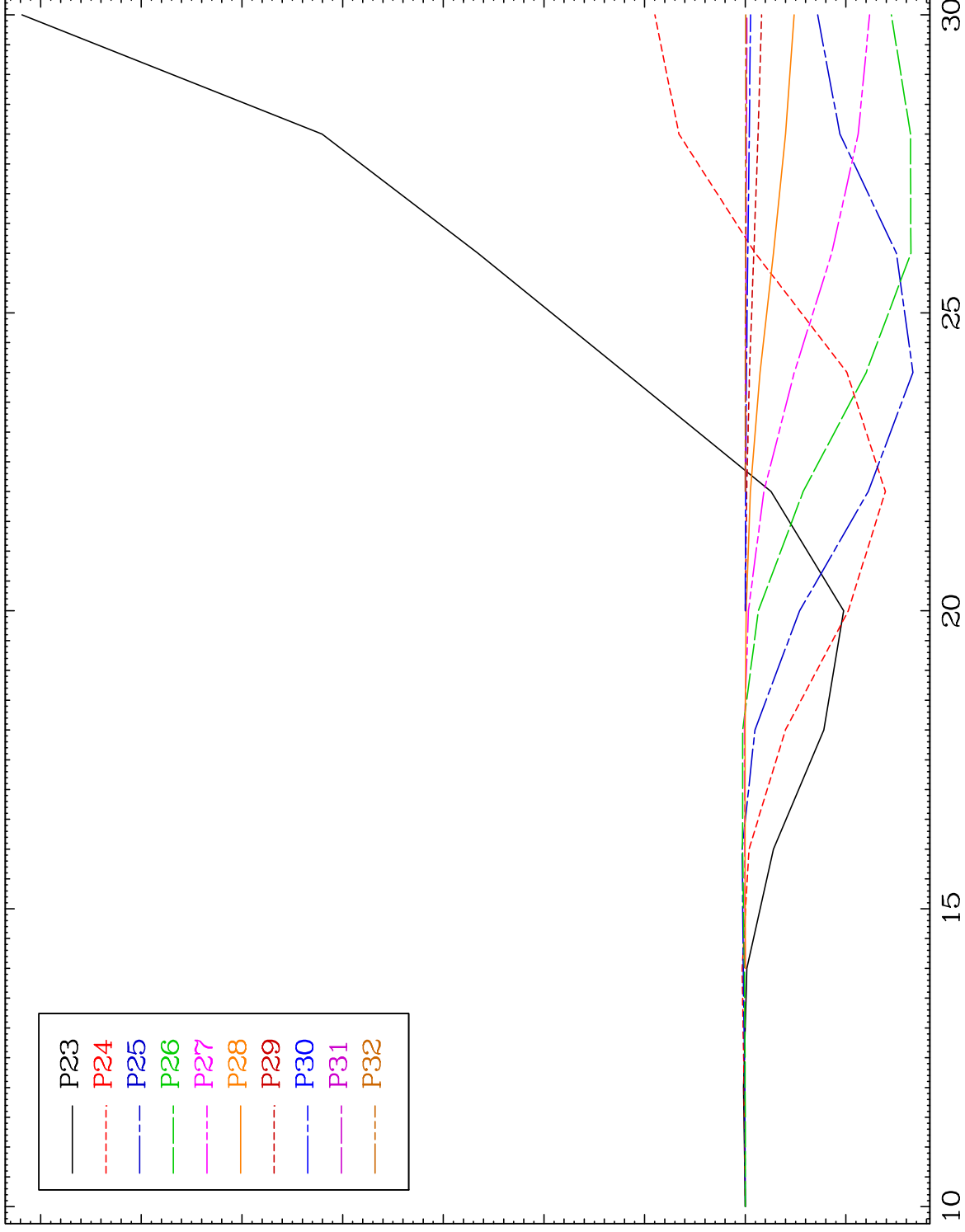
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Elastic  
Legendre Coefficients

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$\times 10^{-6}$   
Legendre (CM)



10

15

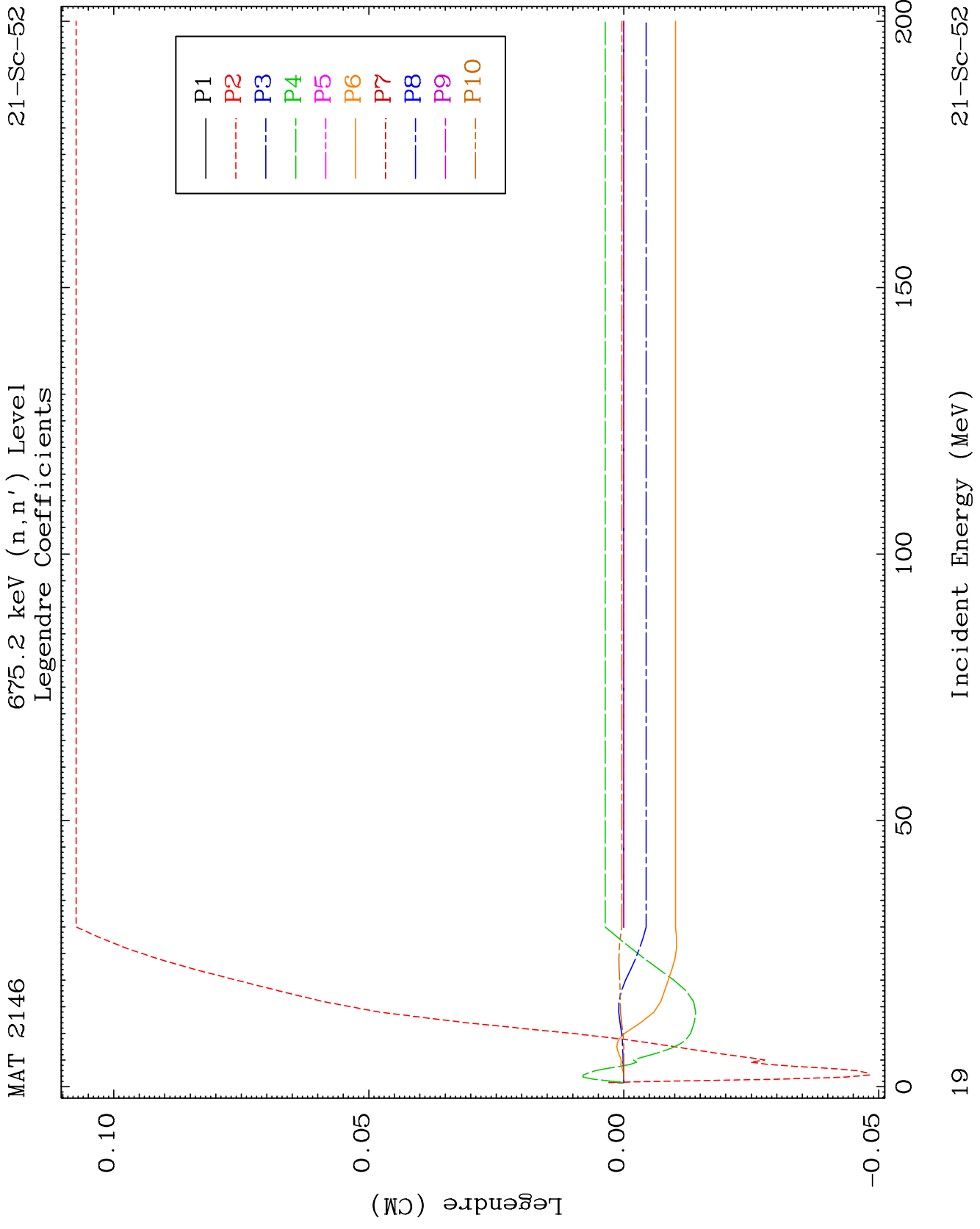
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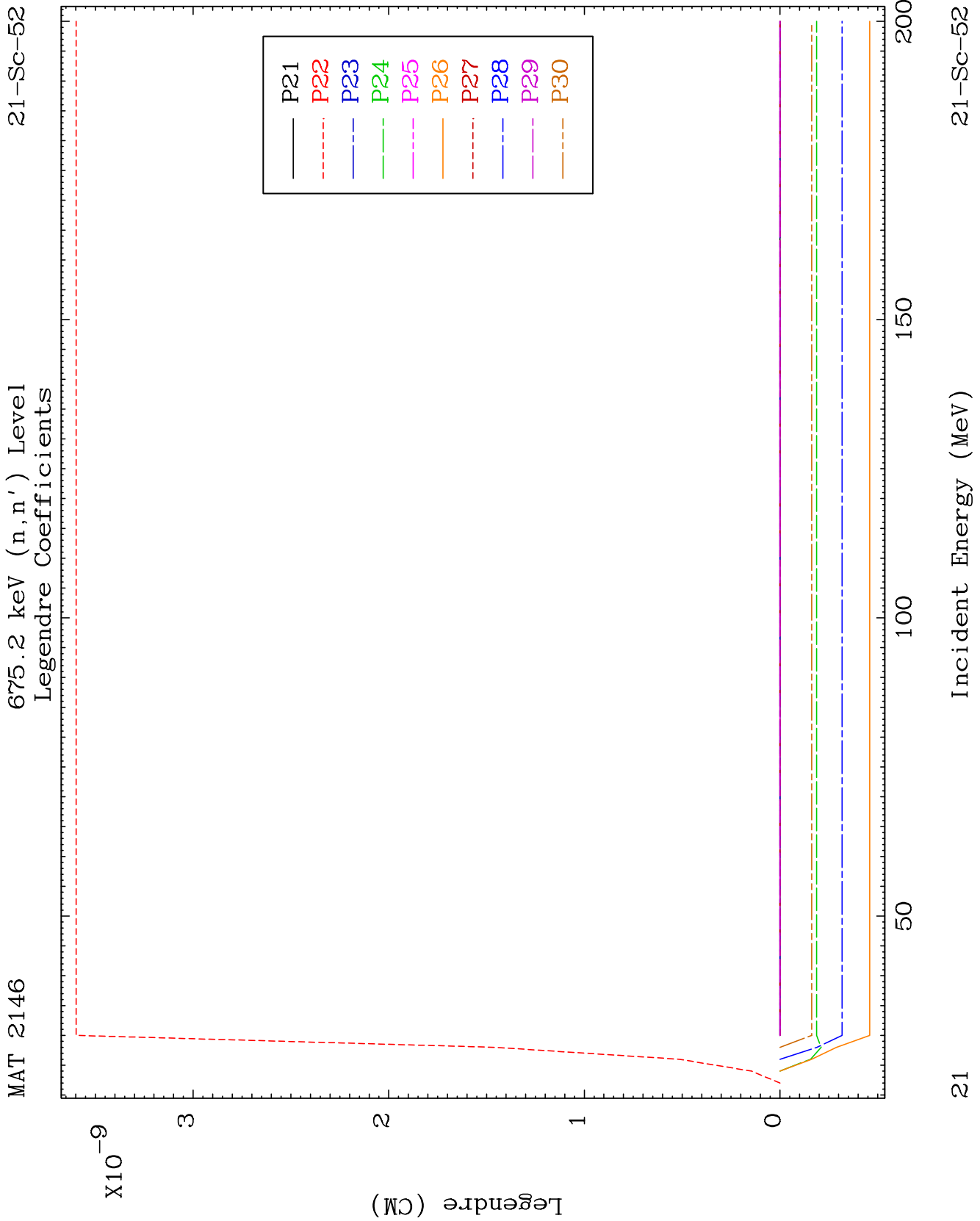
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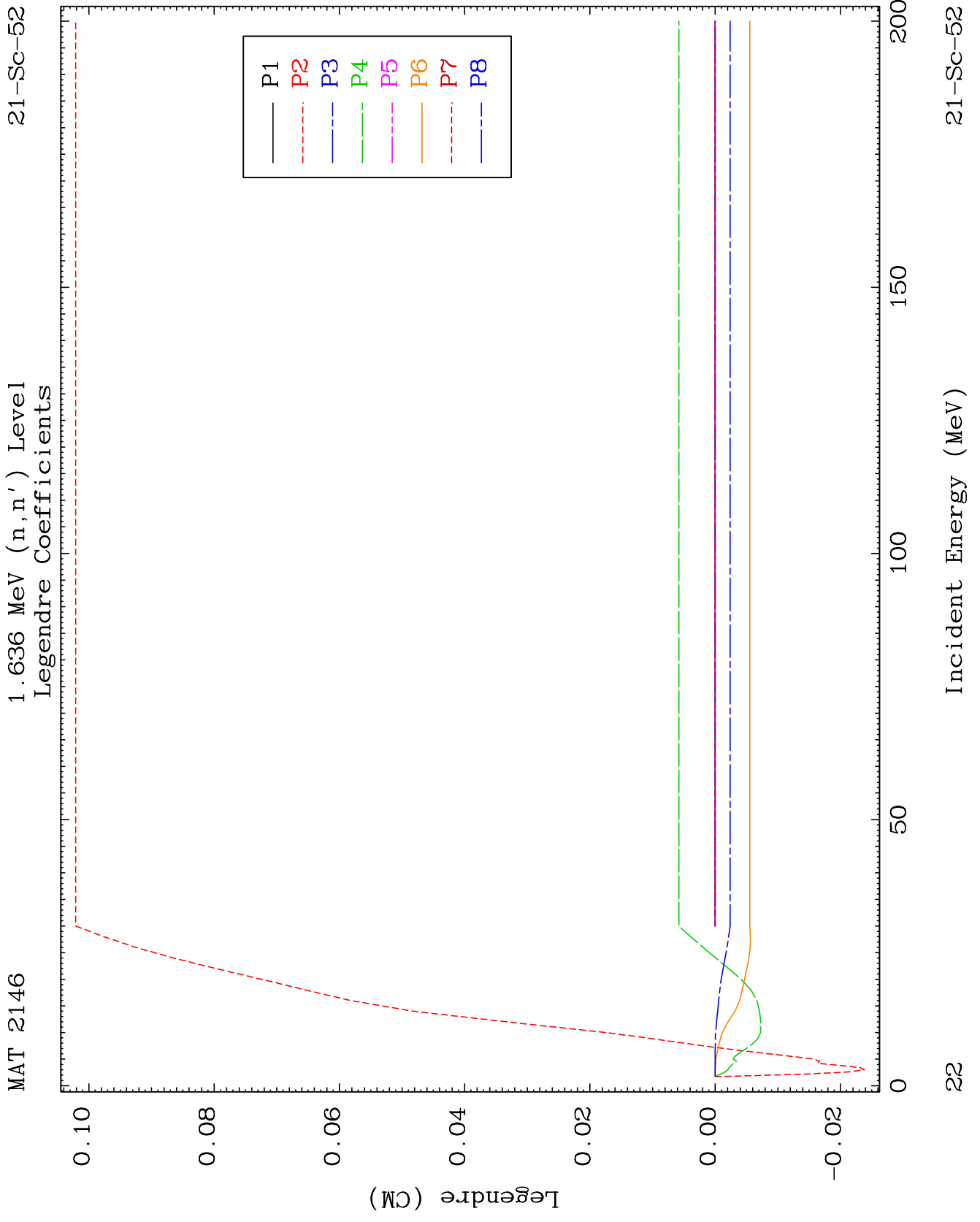
Incident Energy (MeV)

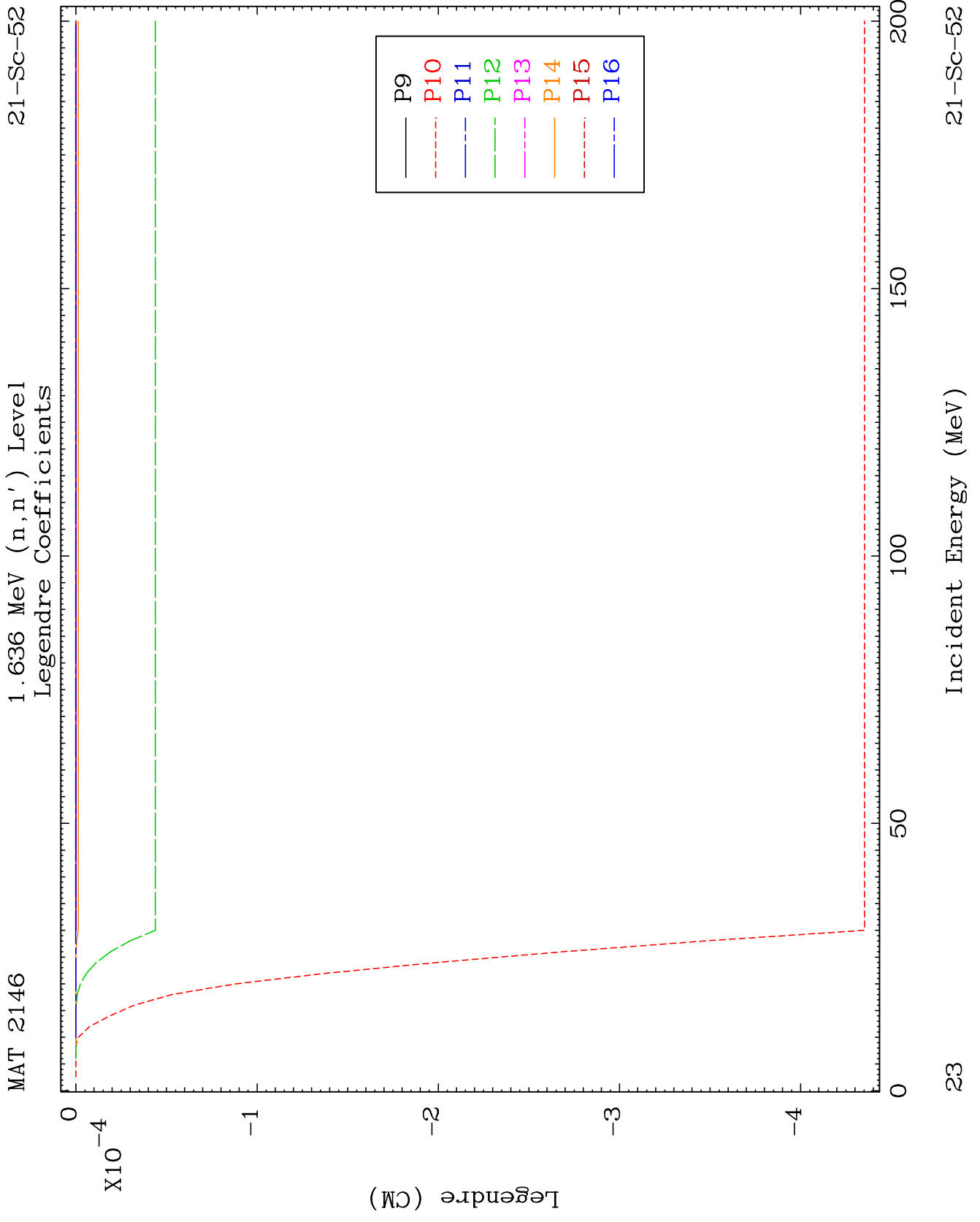
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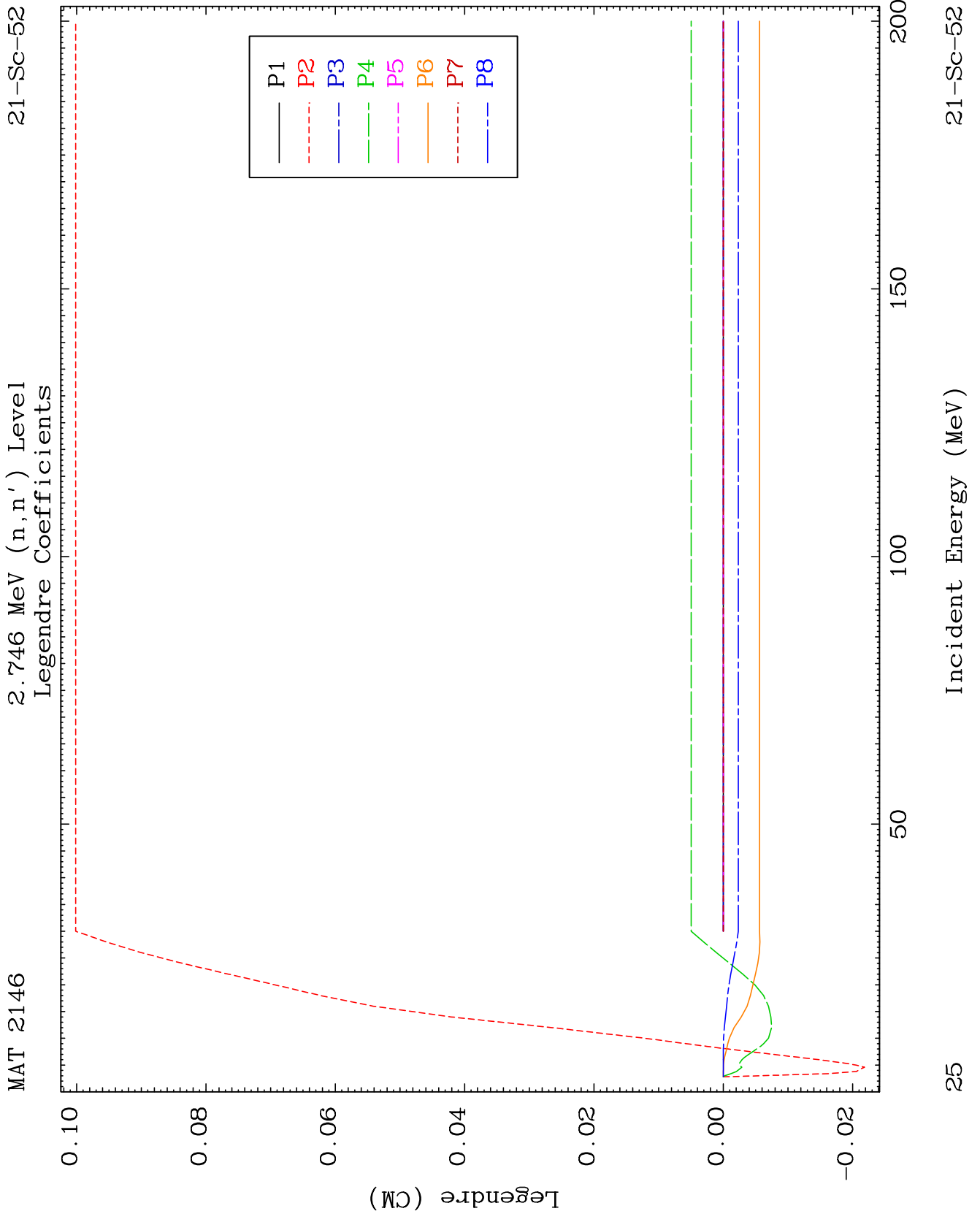


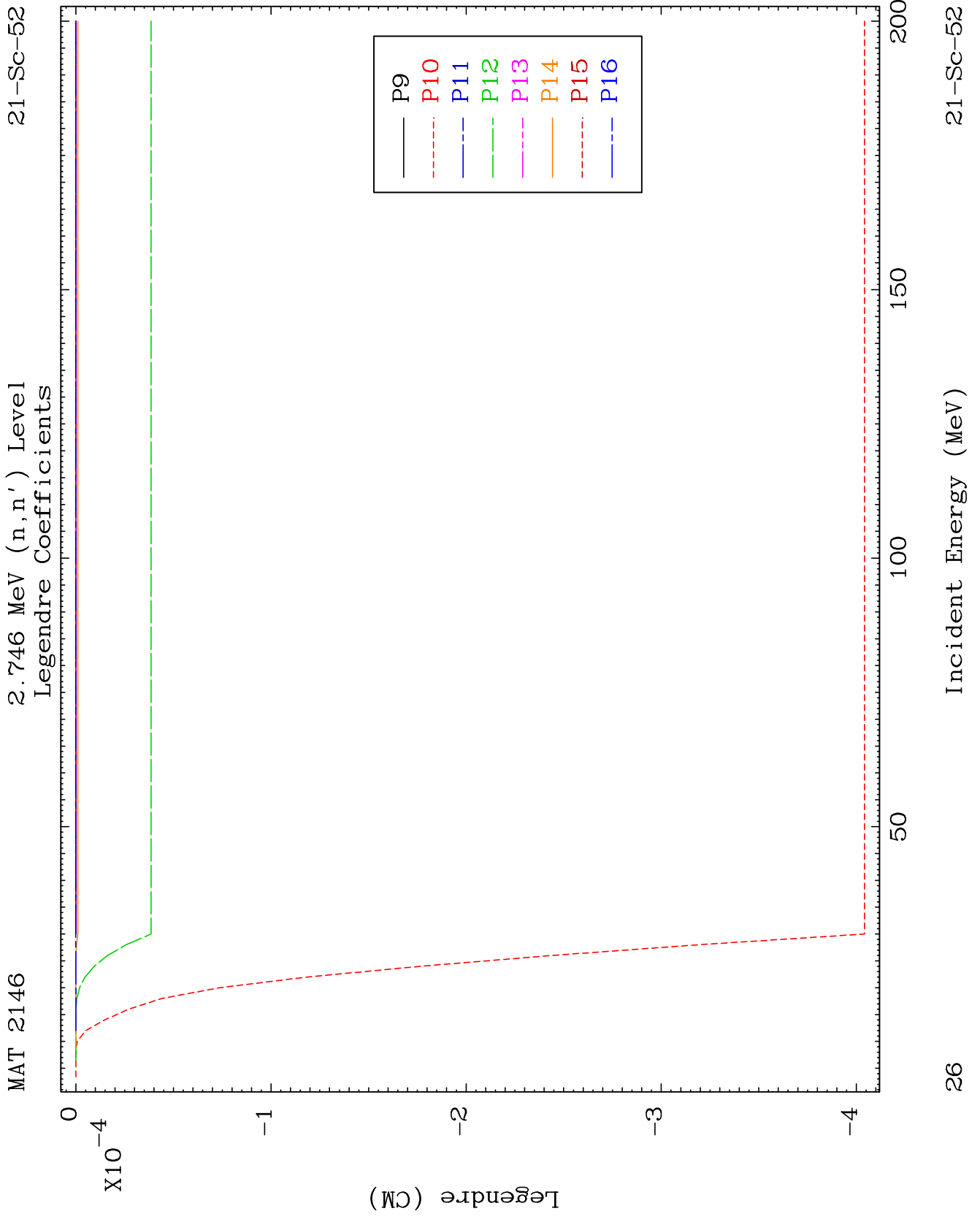




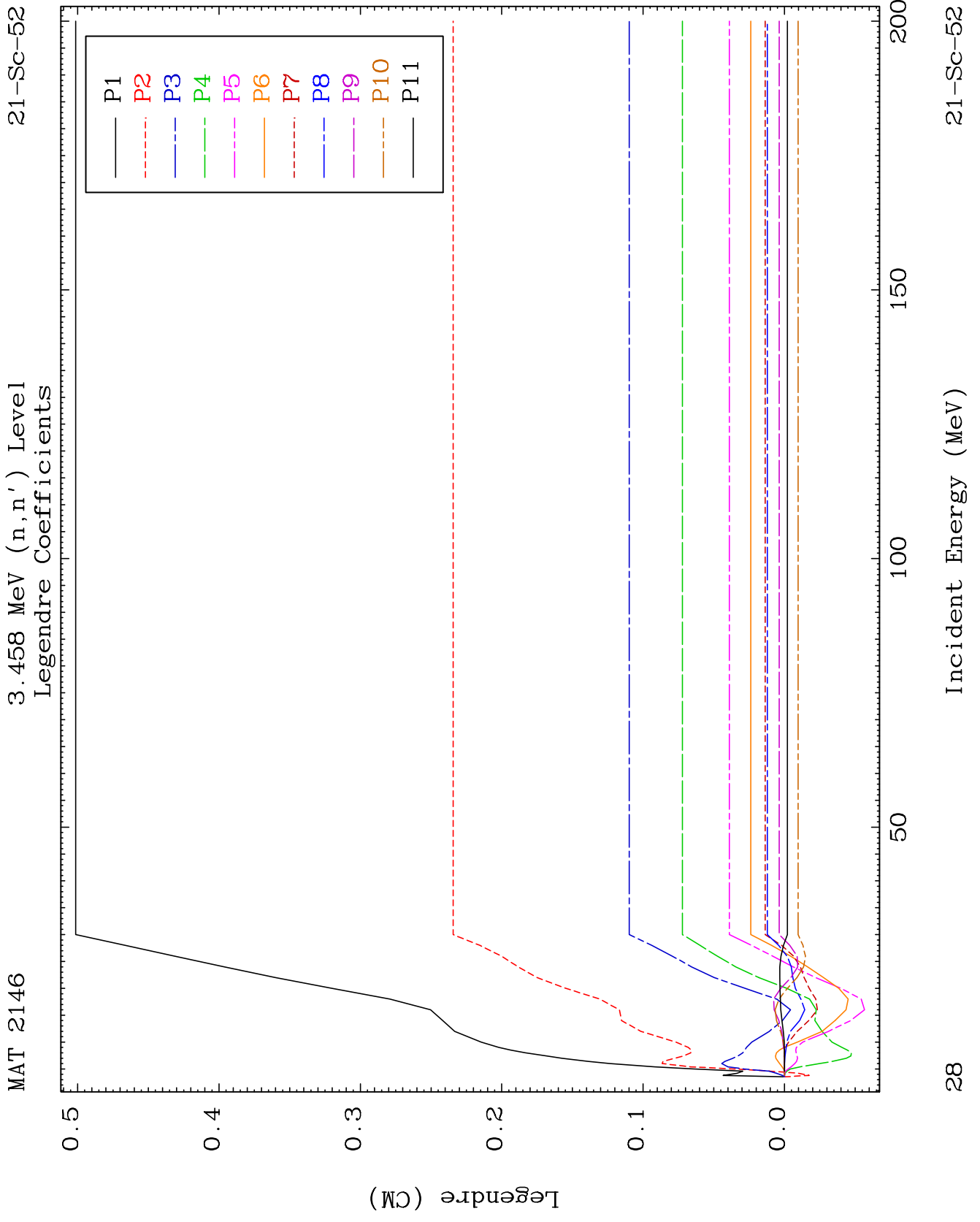


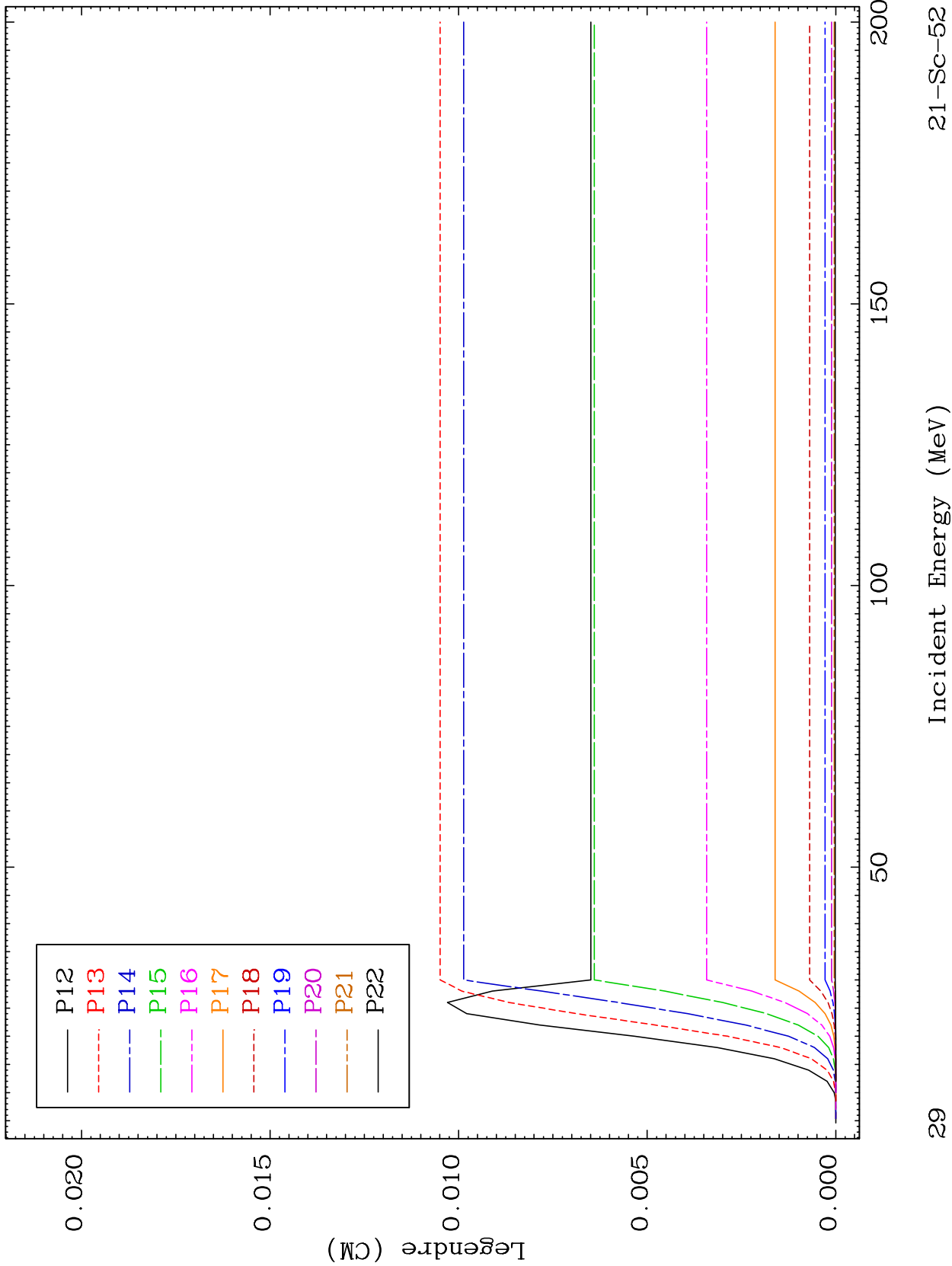


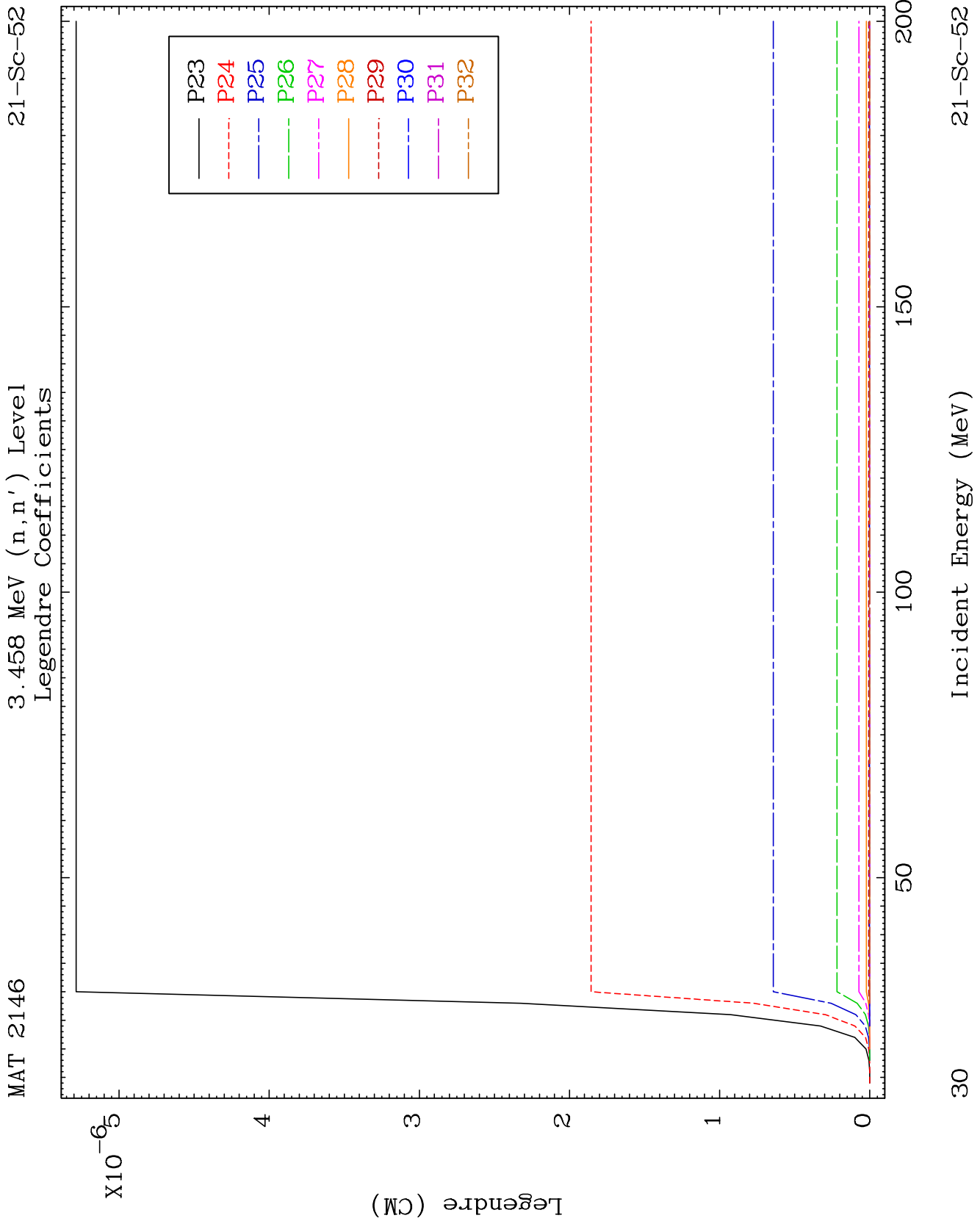






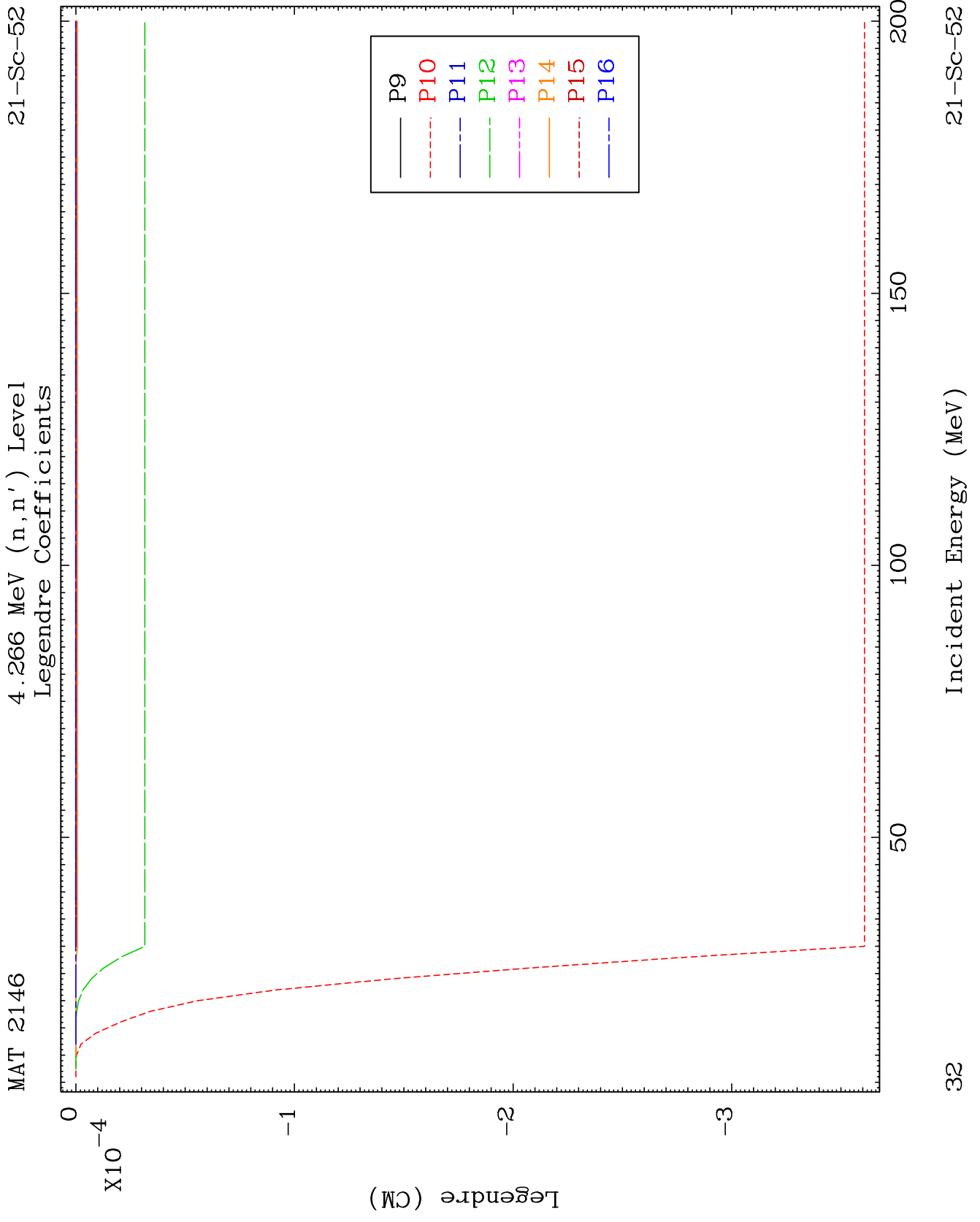


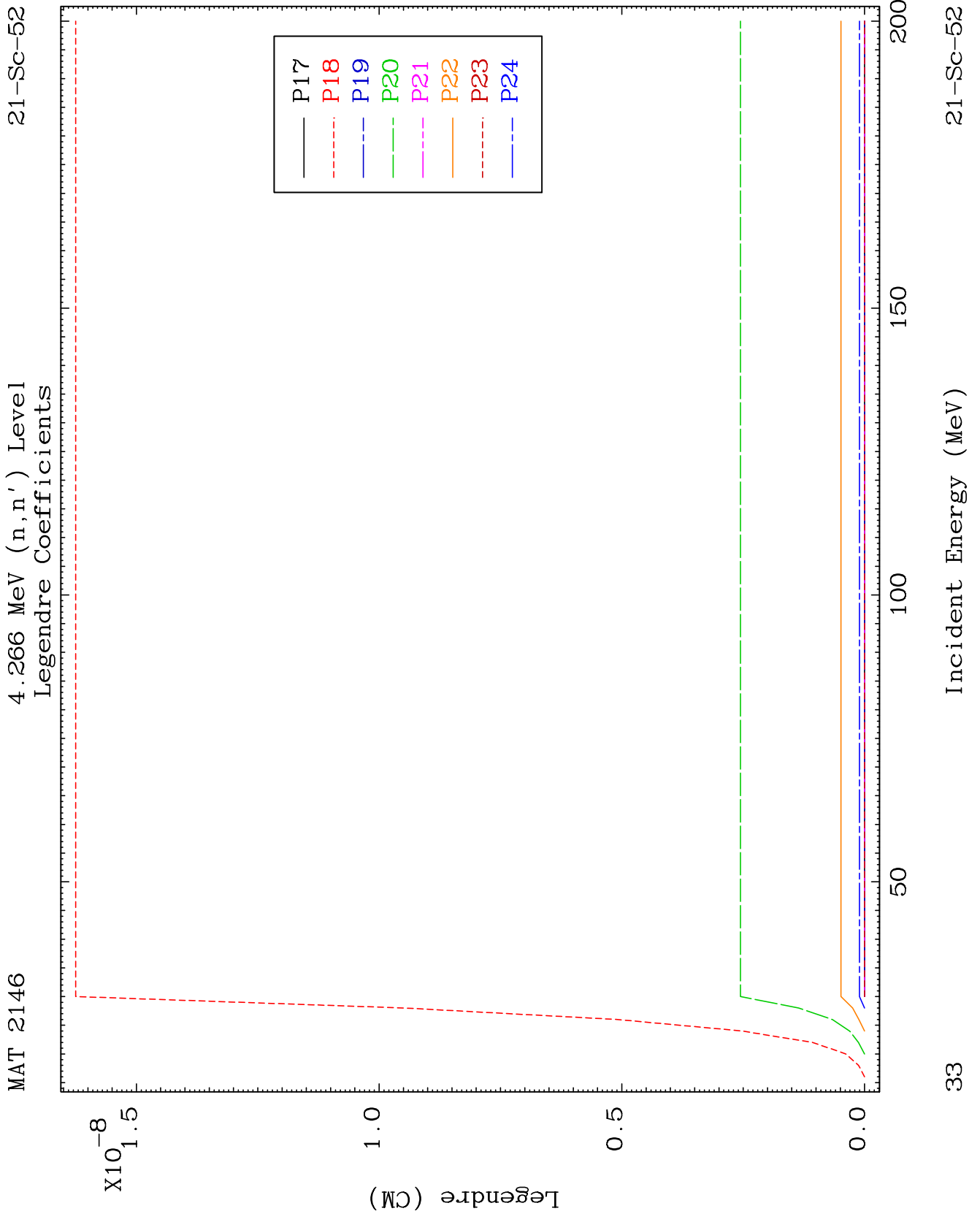


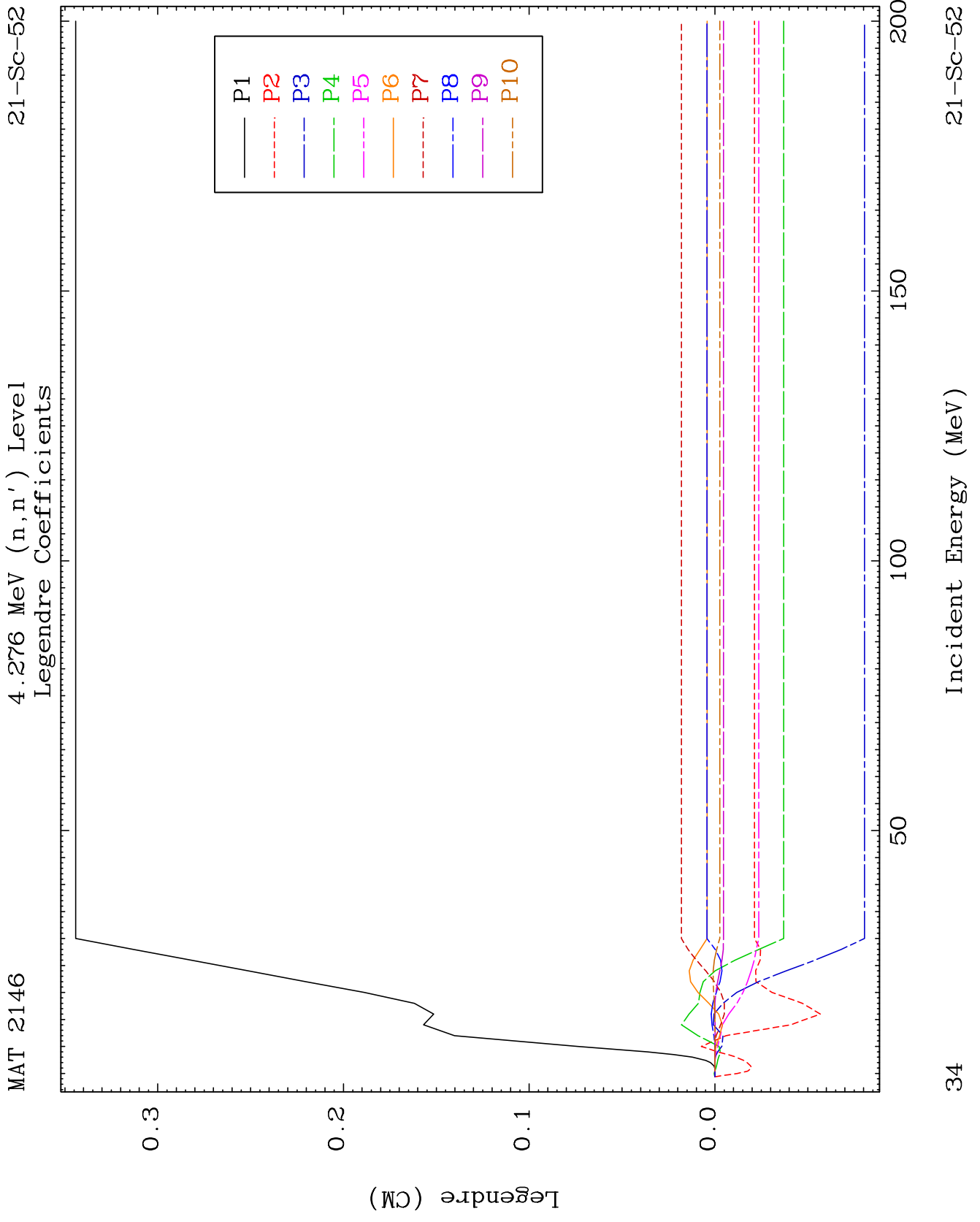


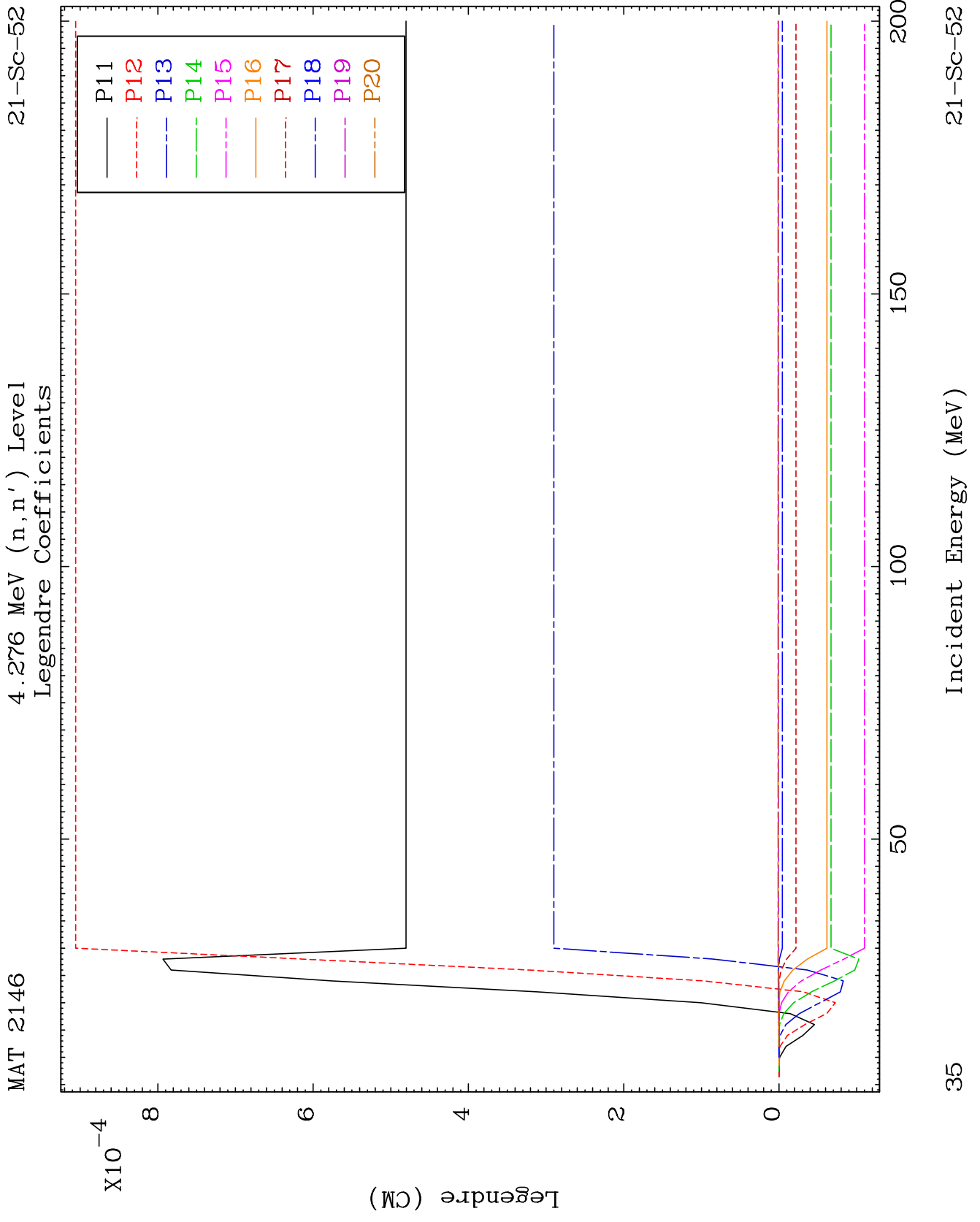


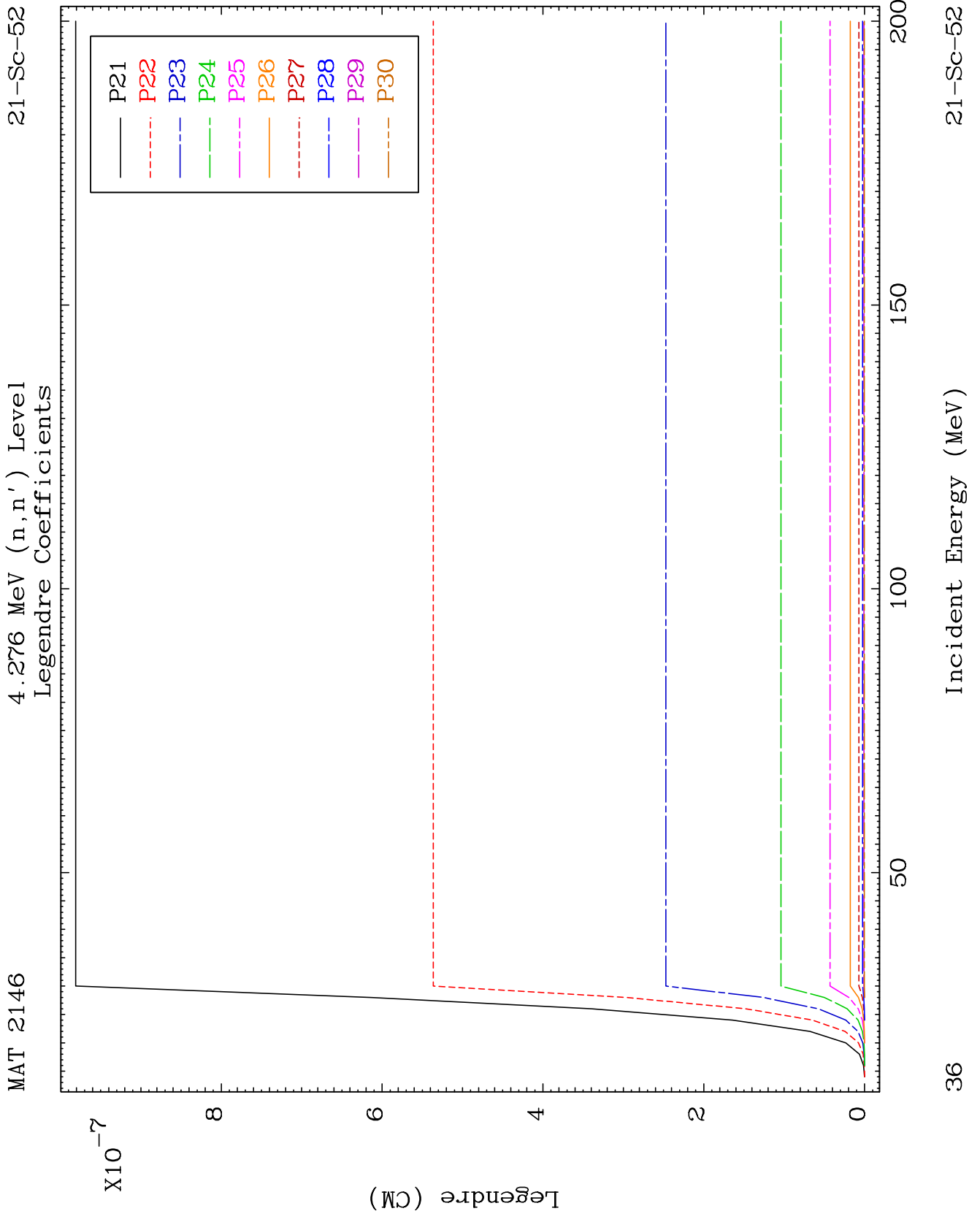








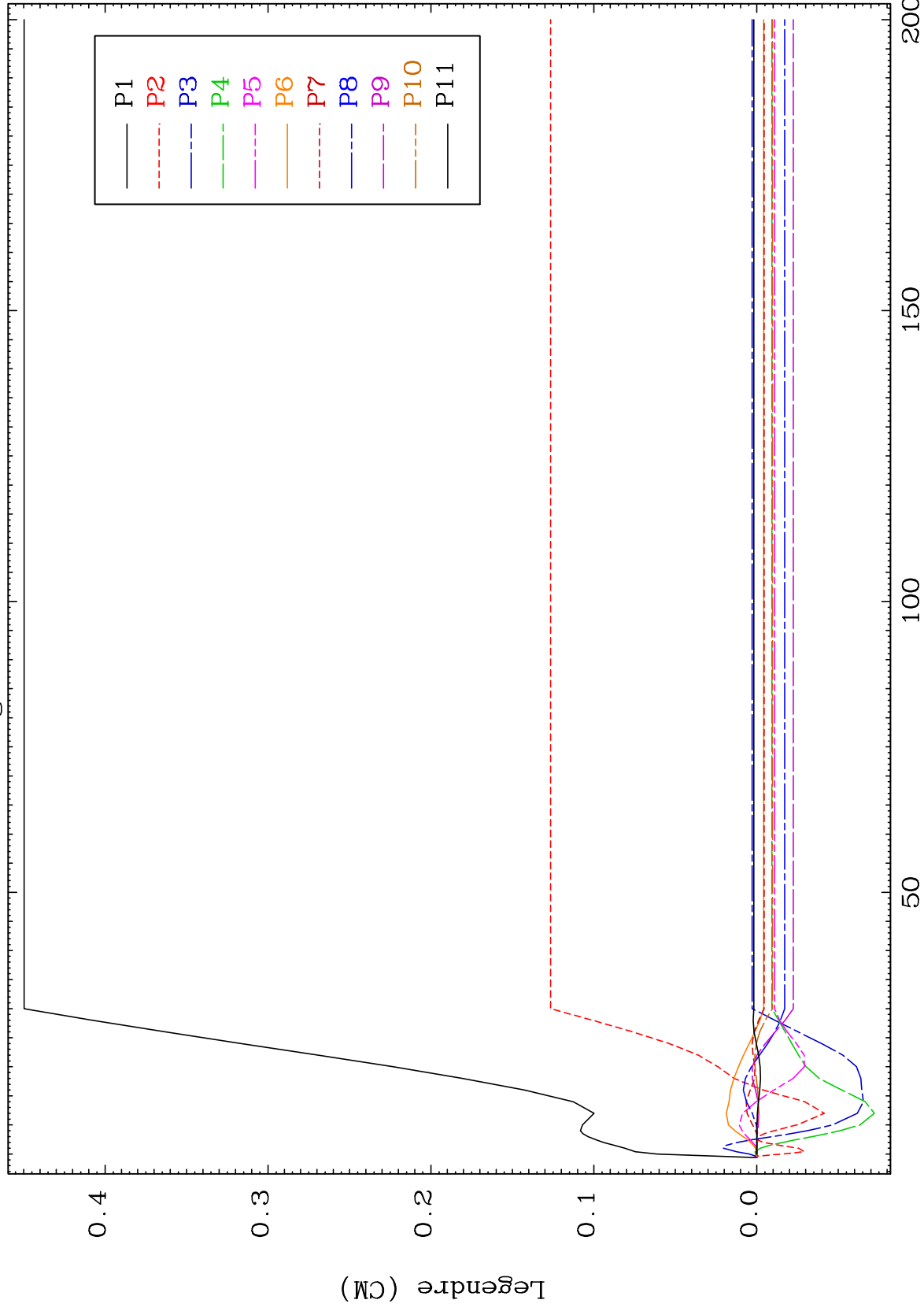




MAT 2146

4.289 MeV (n,n') Level  
Legendre Coefficients

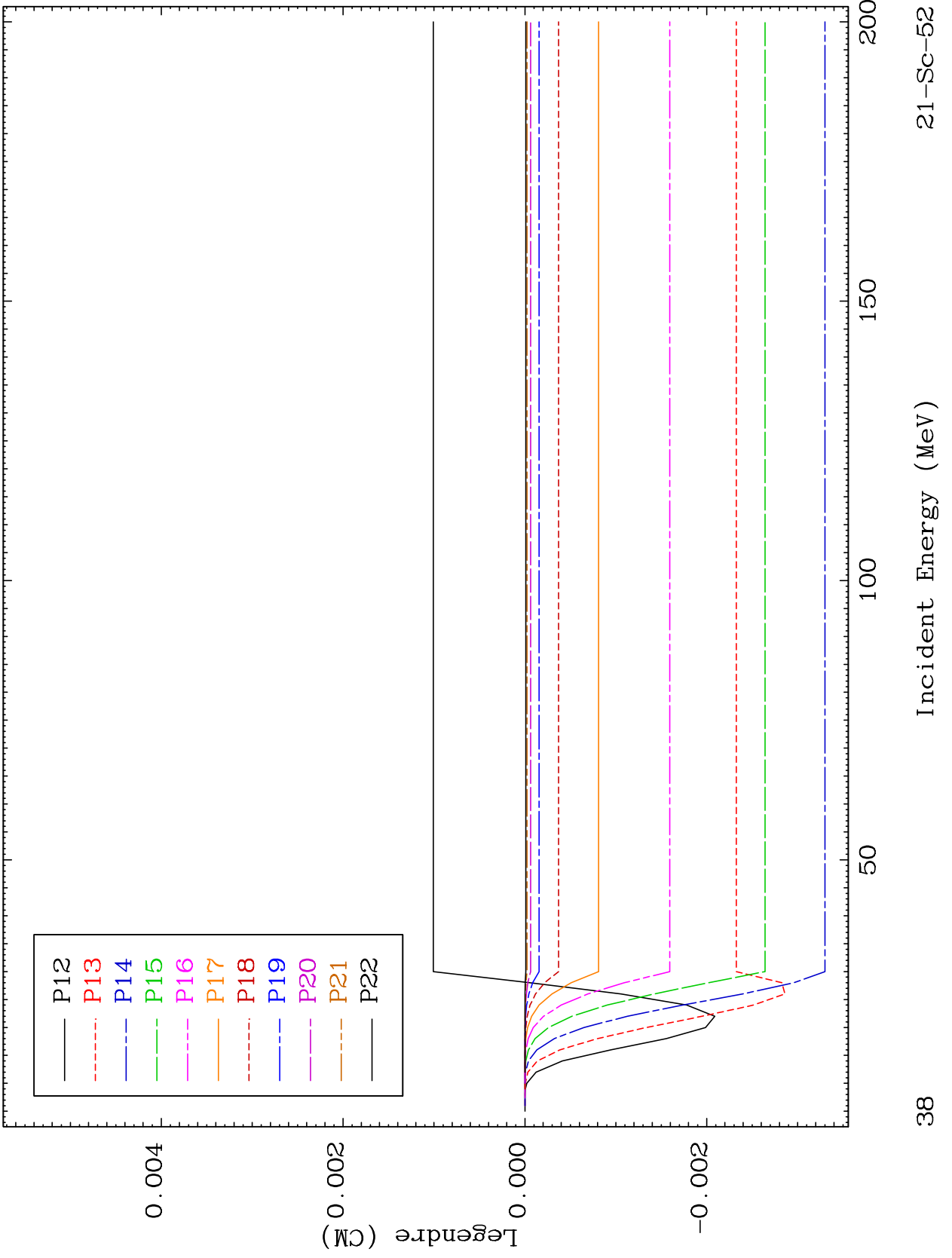
21-Sc-52

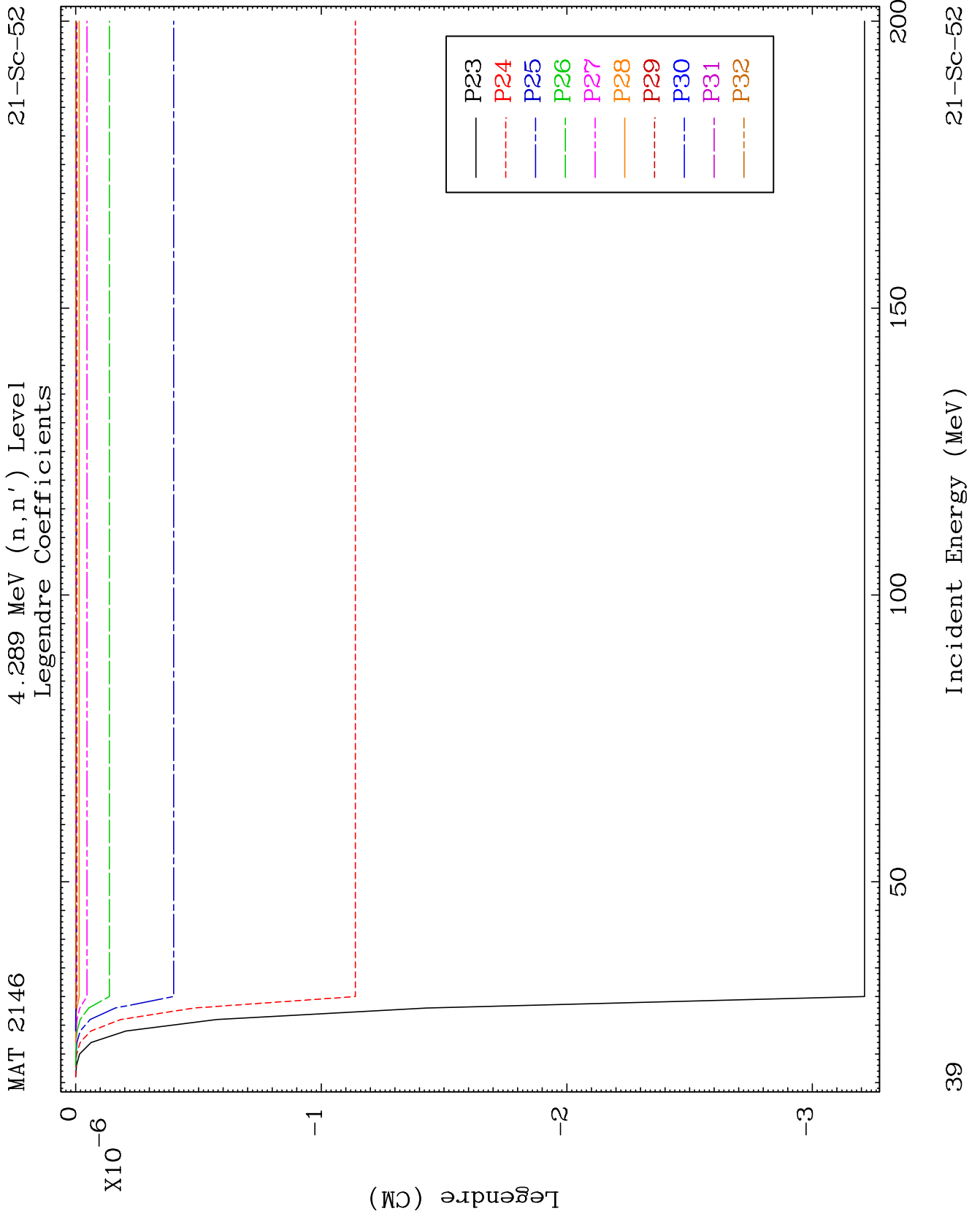


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Incident Energy (MeV)

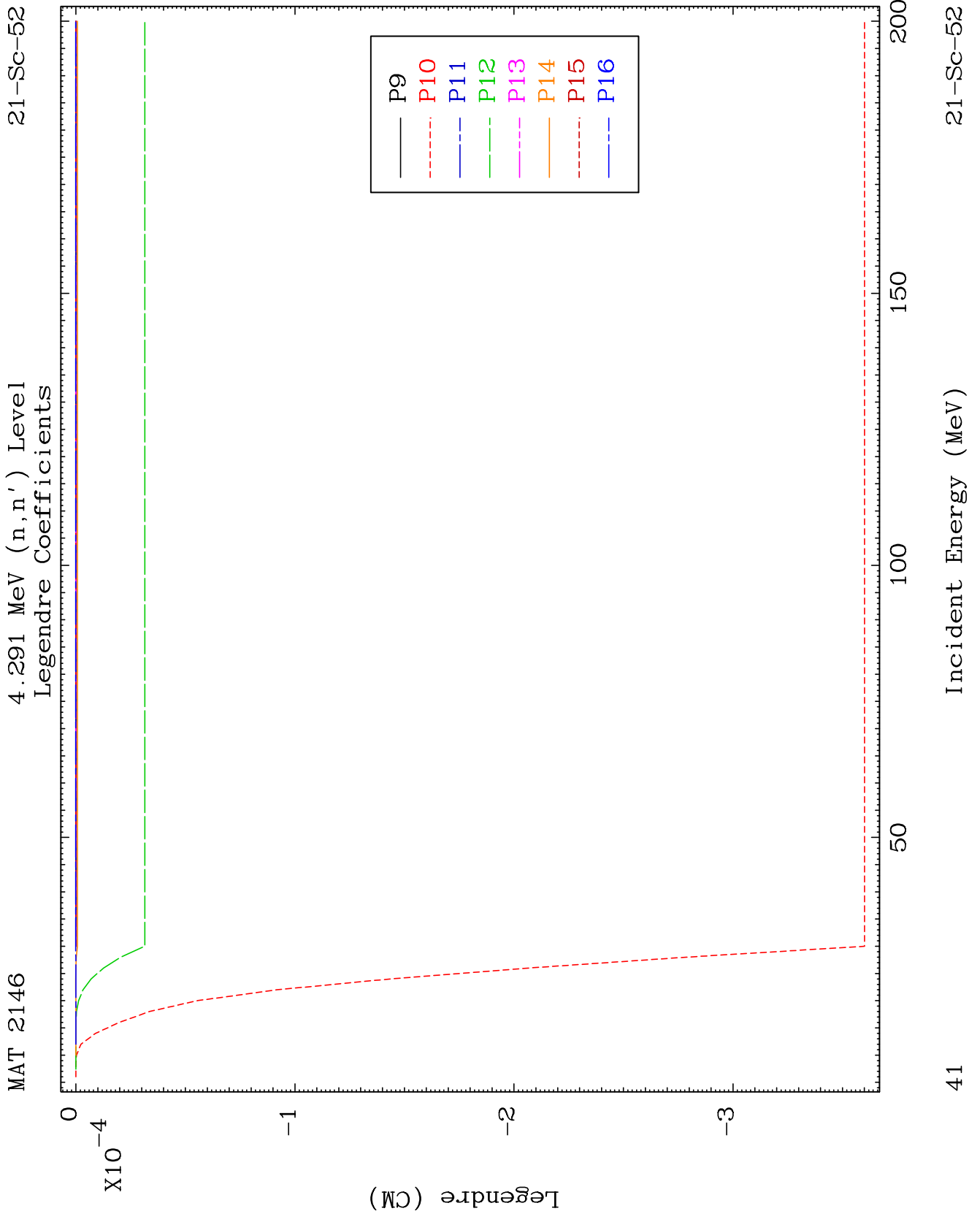
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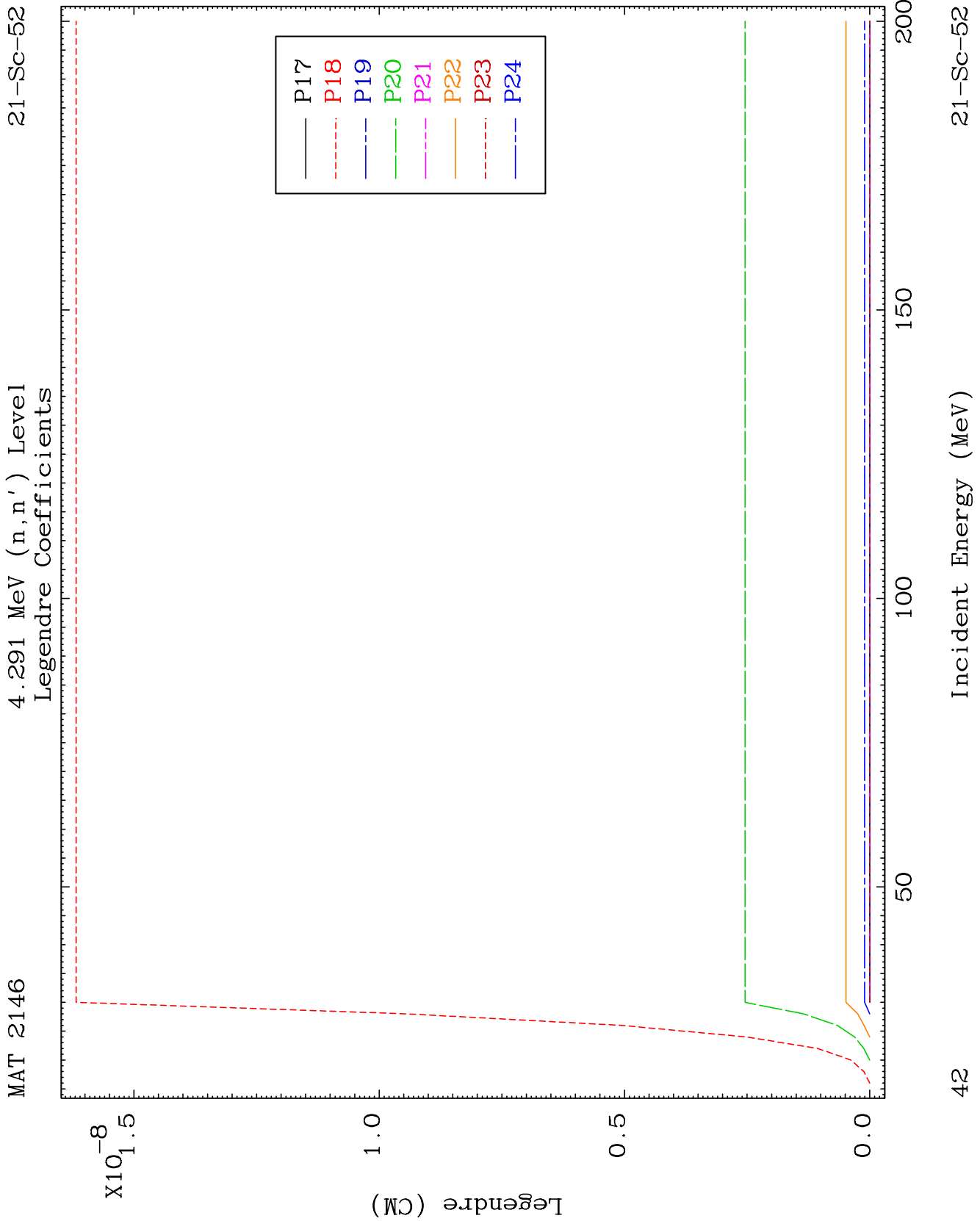


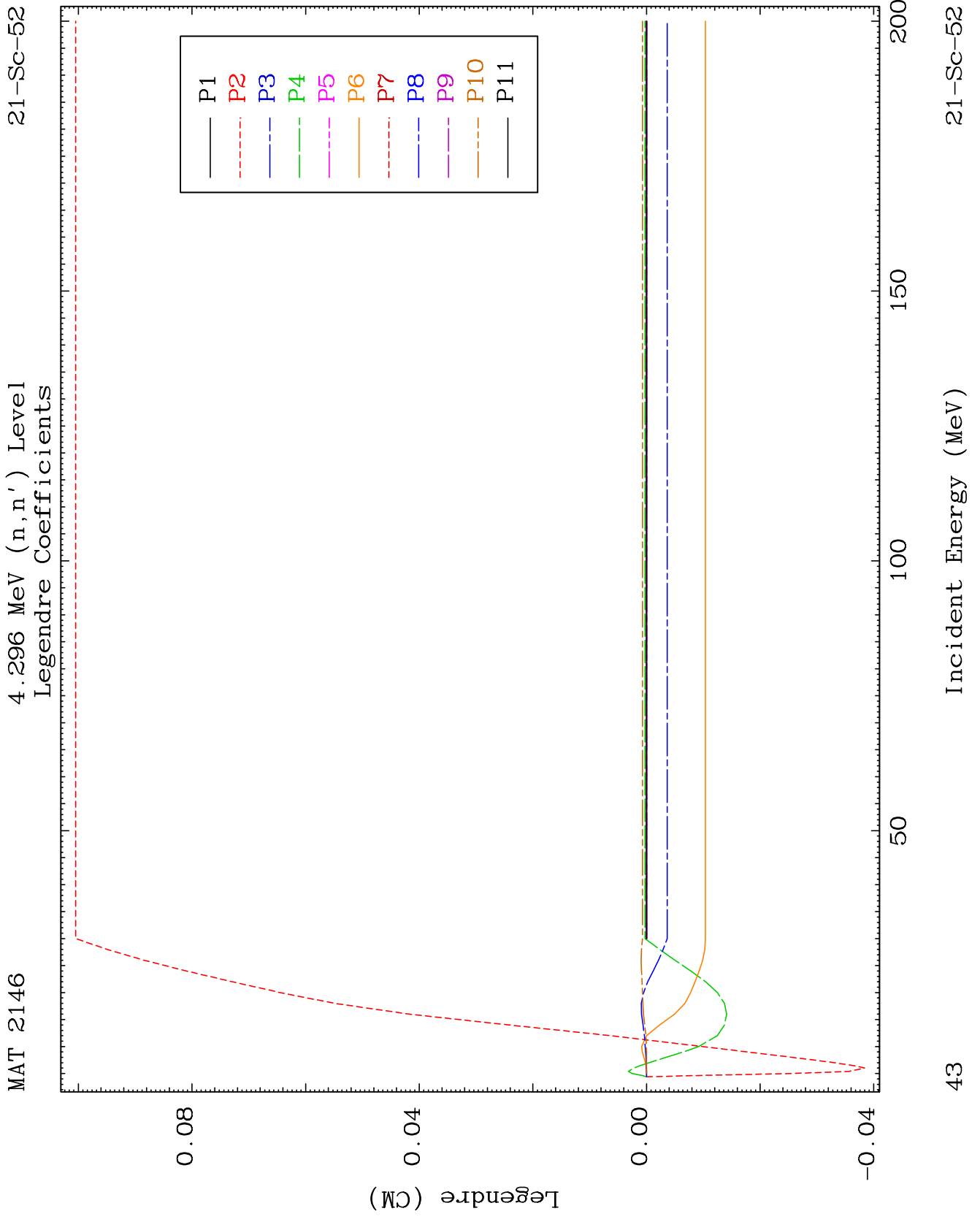








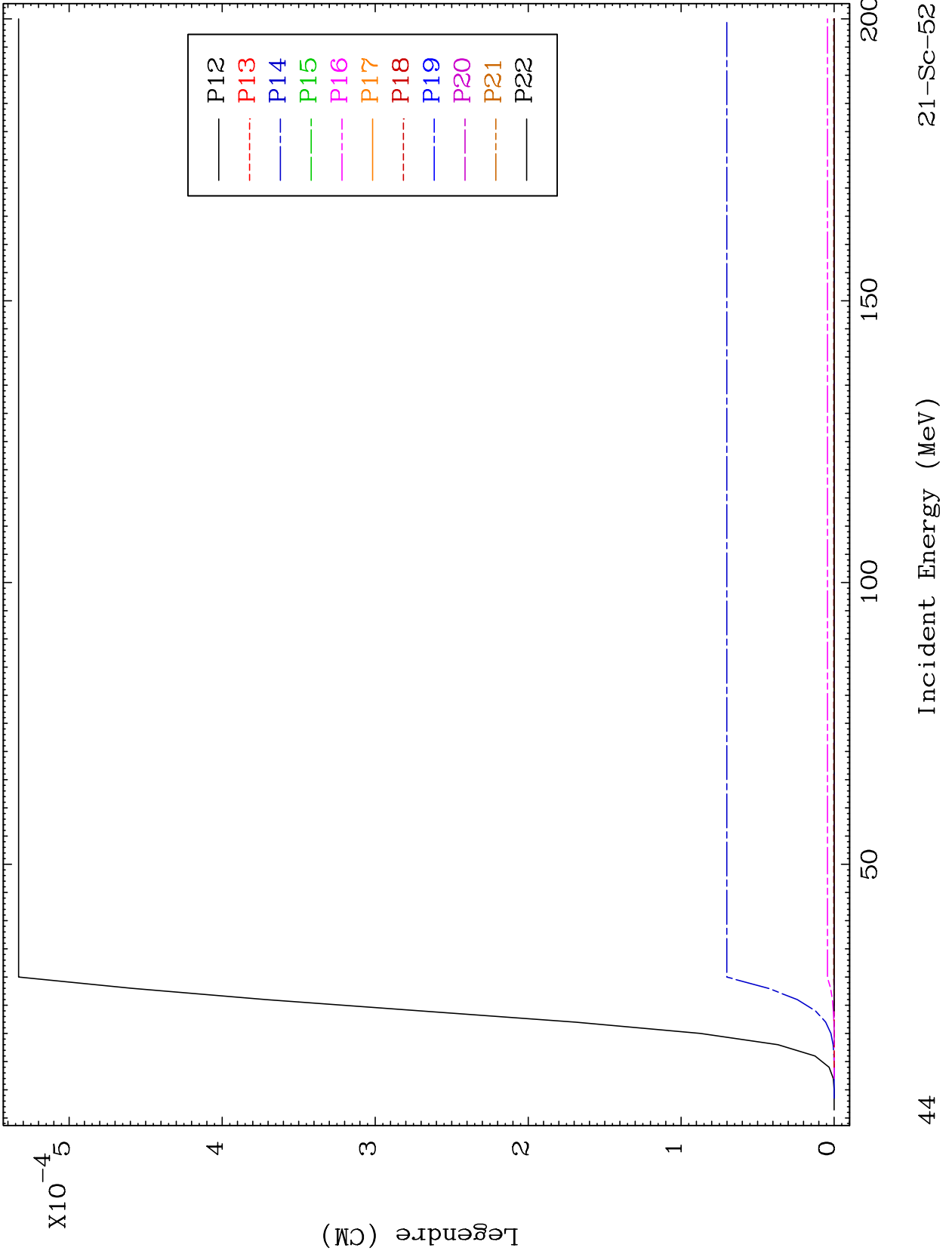




MAT 2146

4.296 MeV (n,n') Level  
Legendre Coefficients

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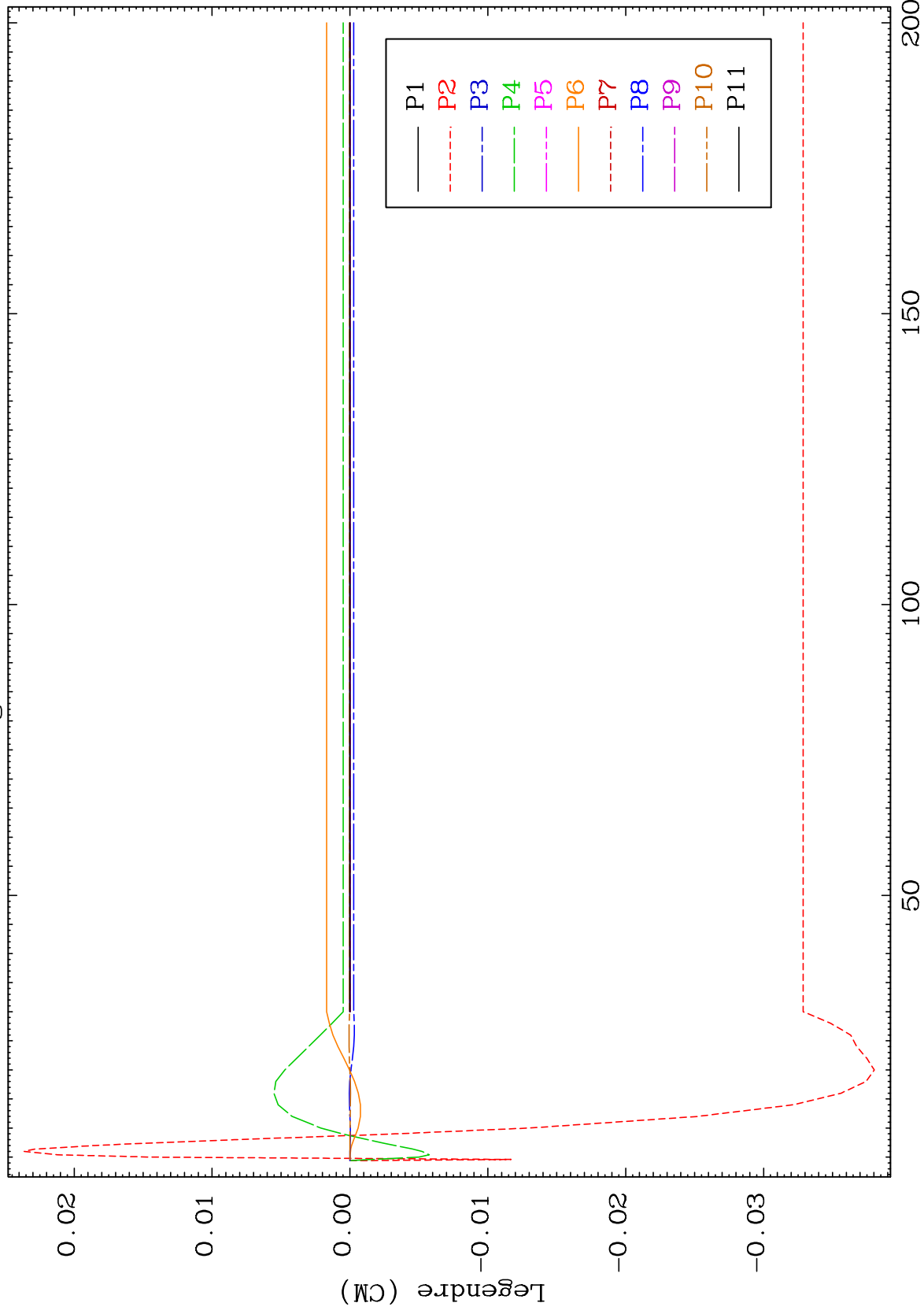
Incident Energy (MeV)

21-Sc-52

MAT 2146

4.300 MeV (n,n') Level  
Legendre Coefficients

21-Sc-52



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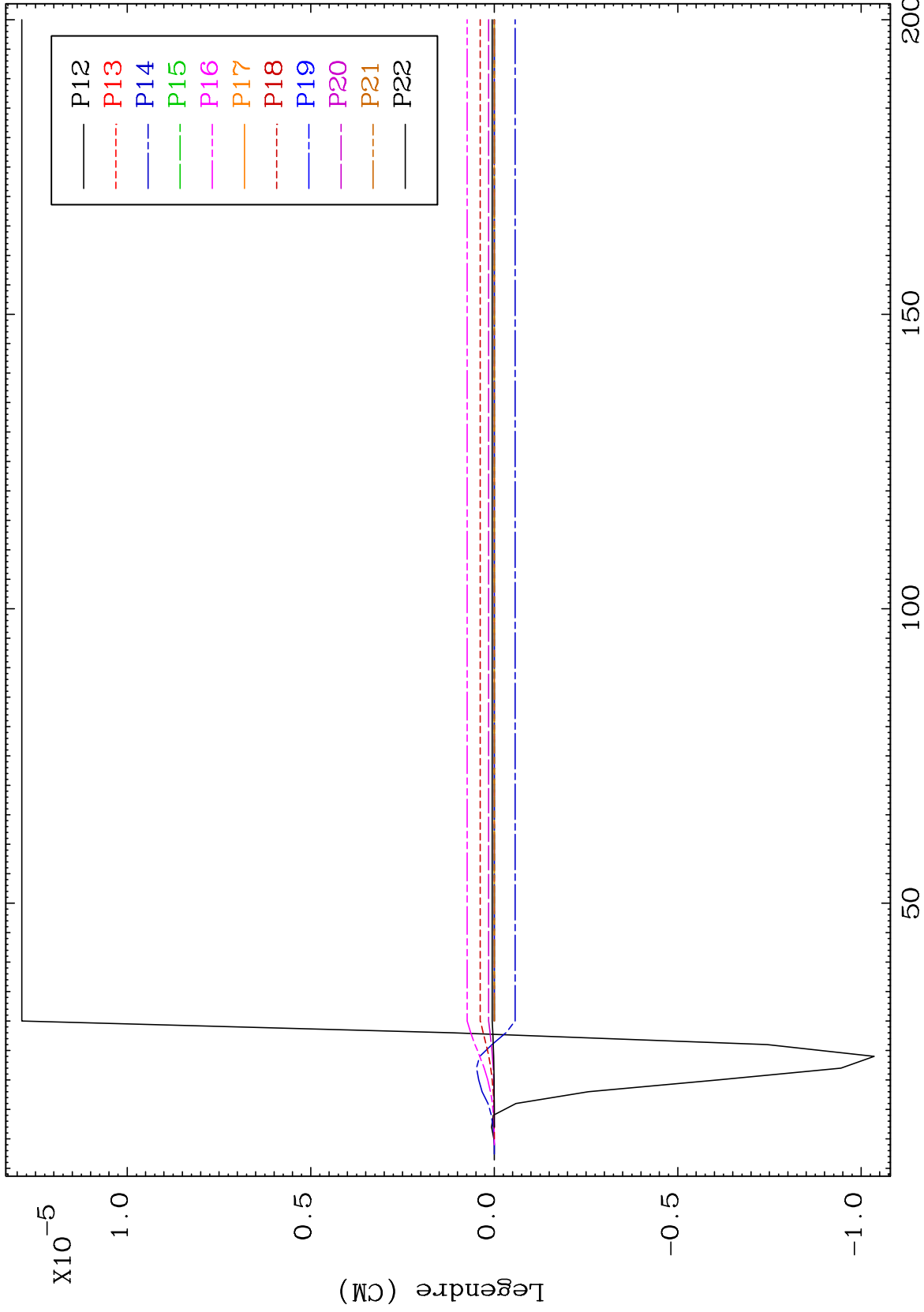
Incident Energy (MeV)

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MAT 2146

4.300 MeV (n,n') Level  
Legendre Coefficients

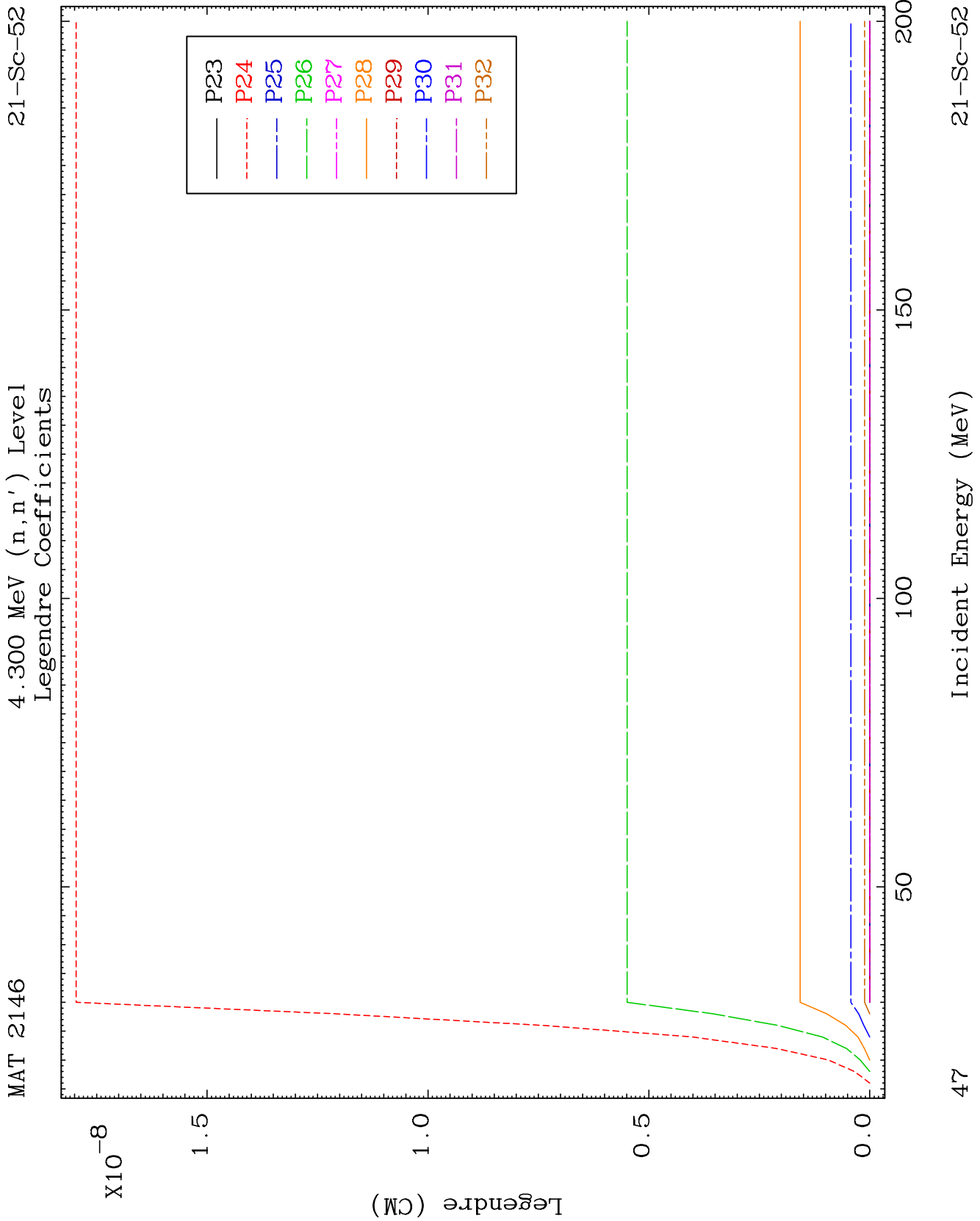
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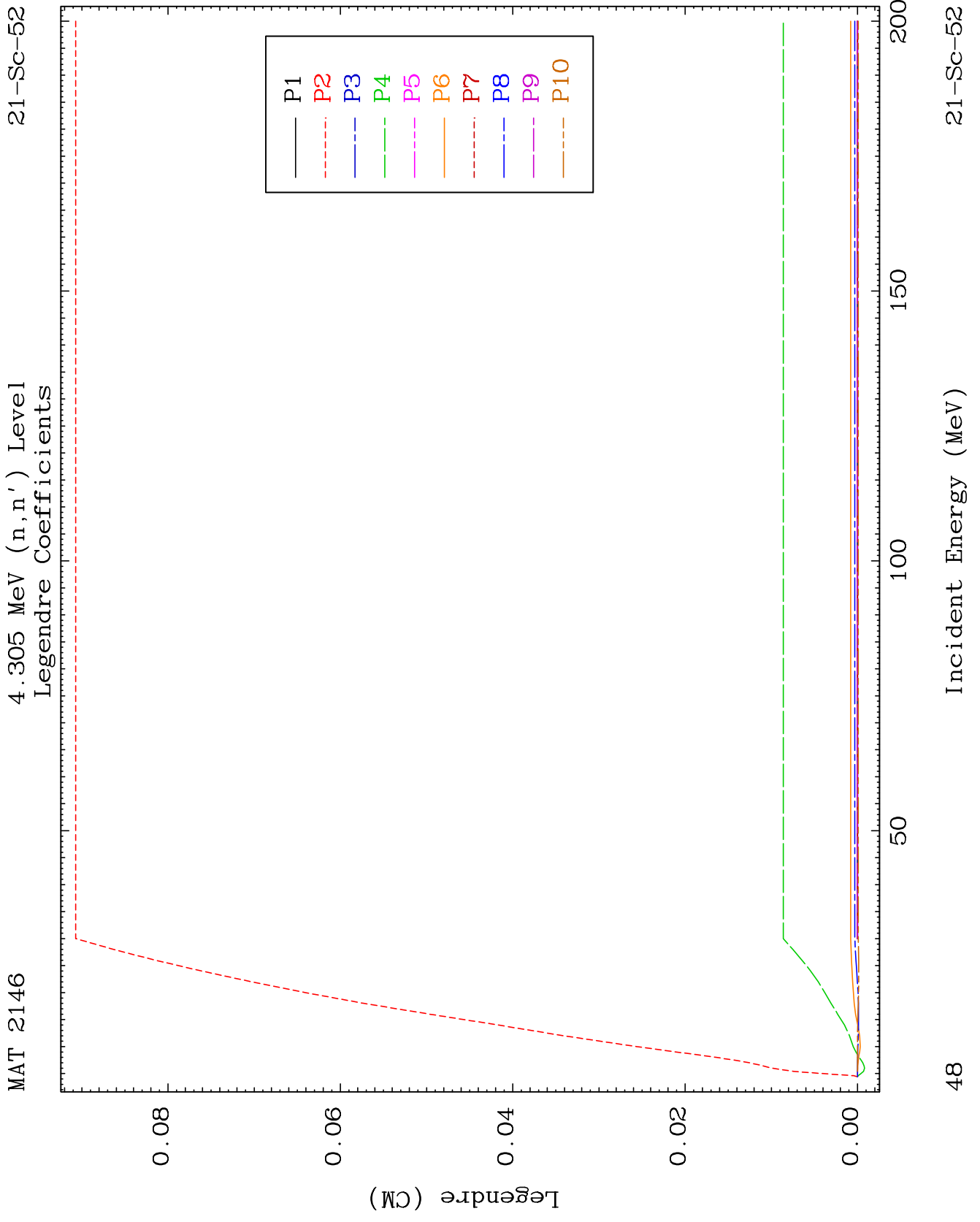
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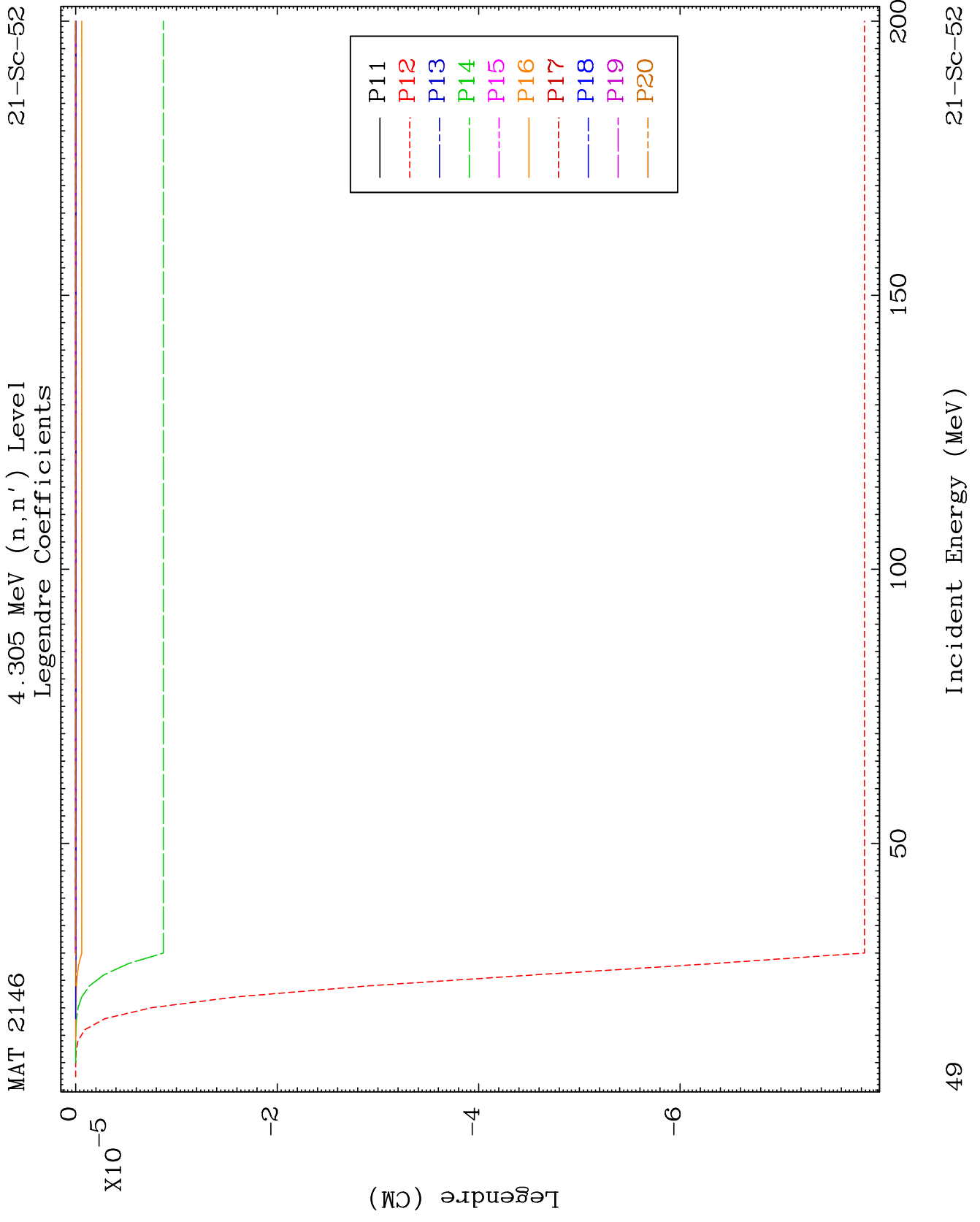
Incident Energy (MeV)

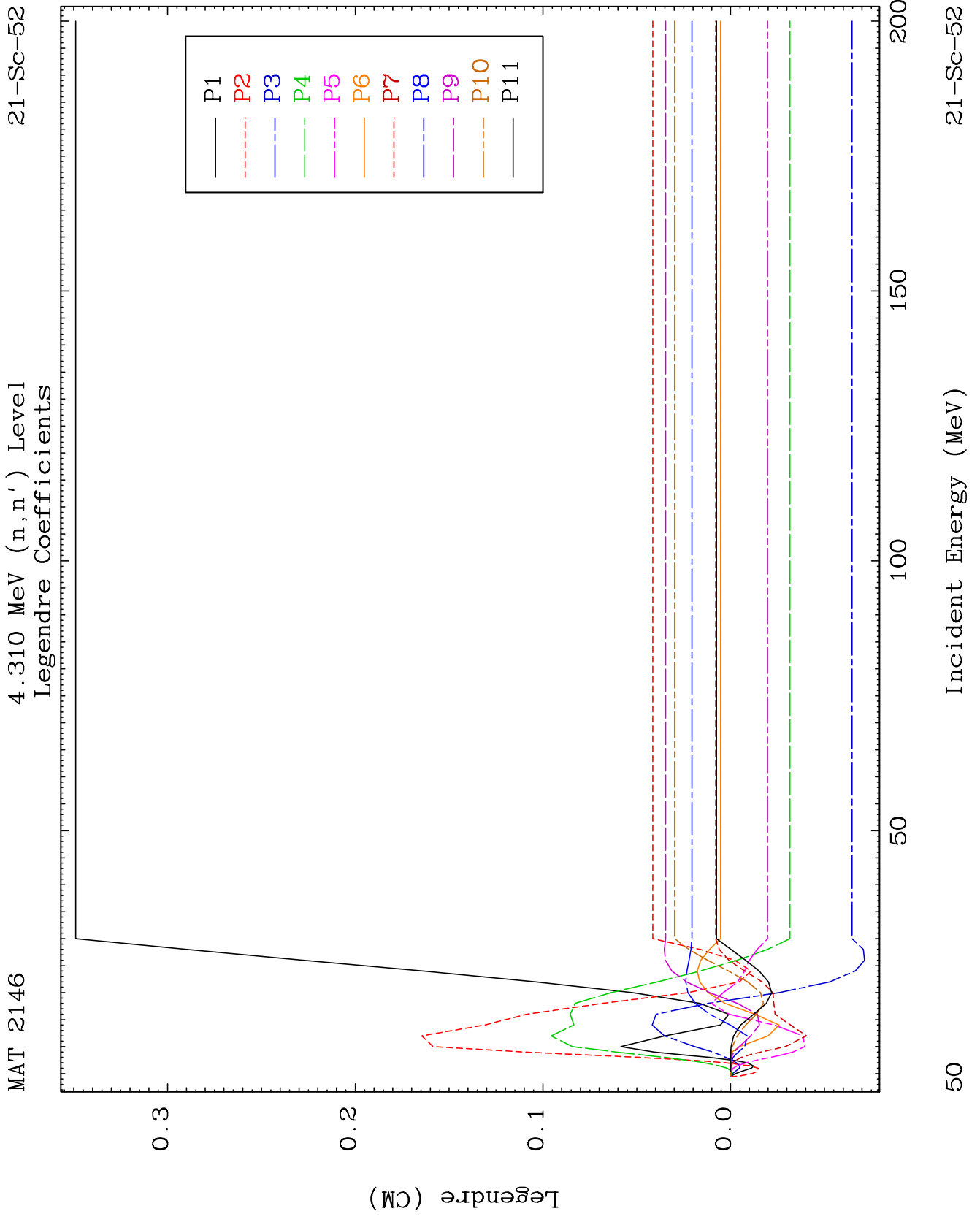
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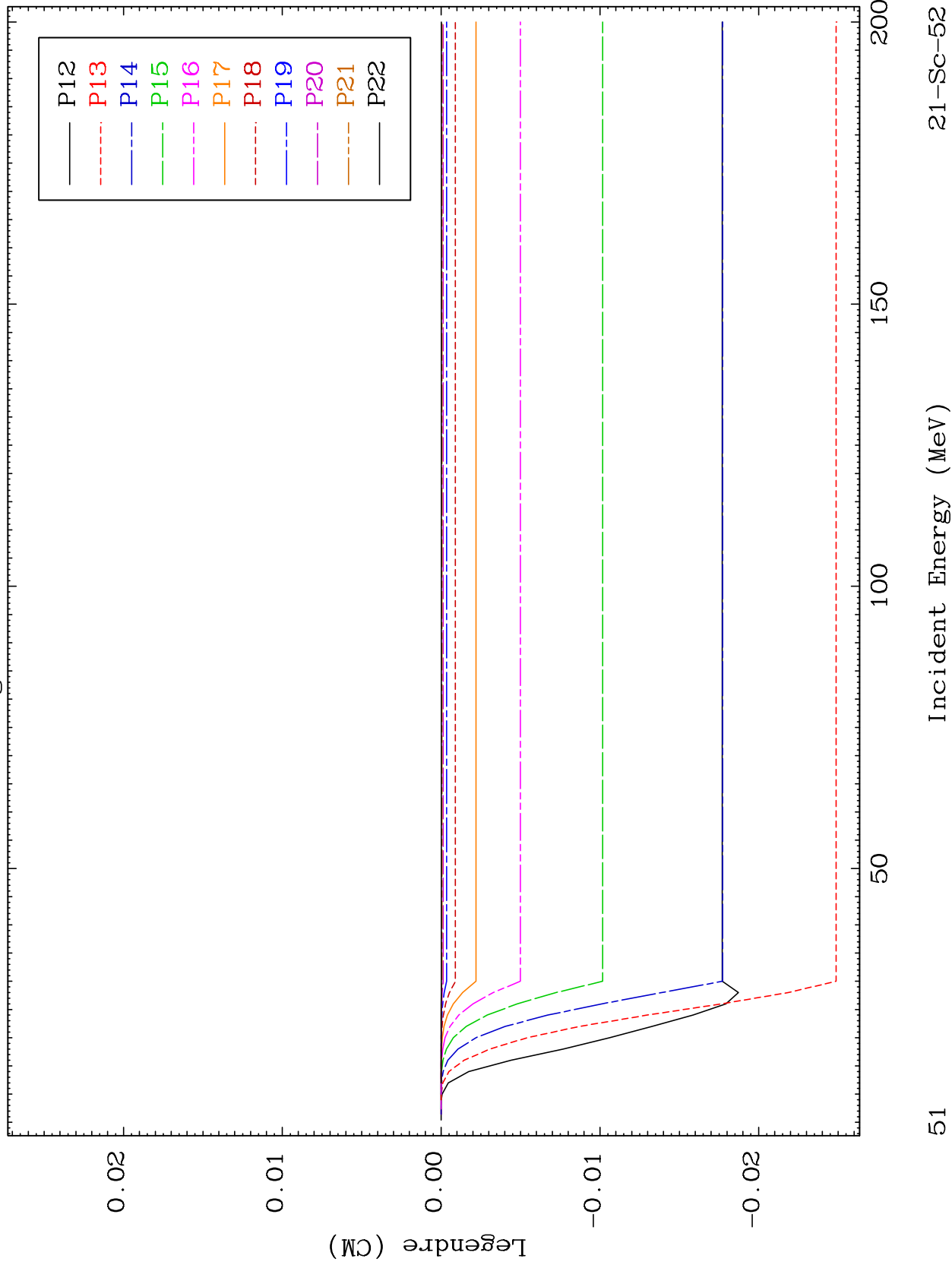


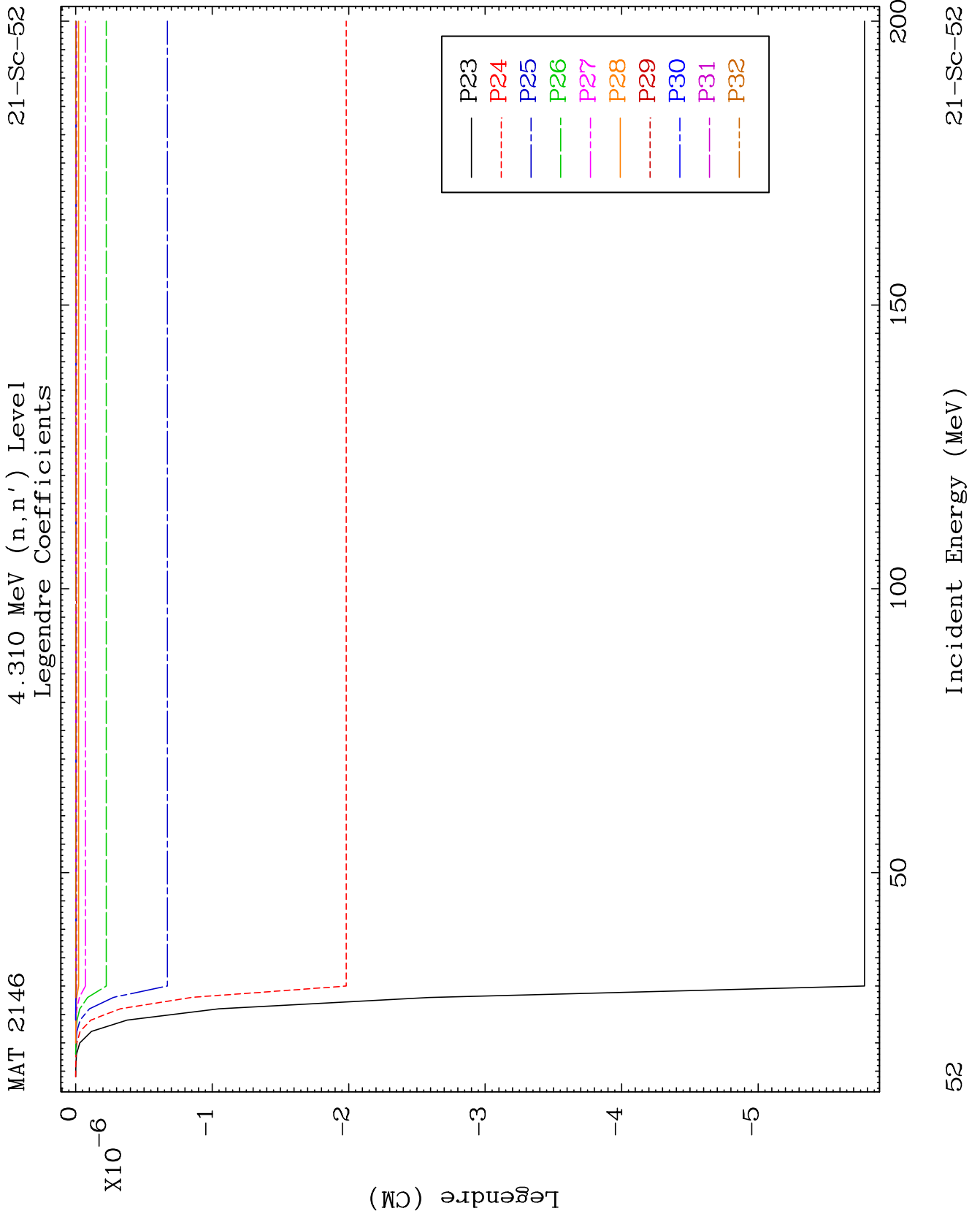


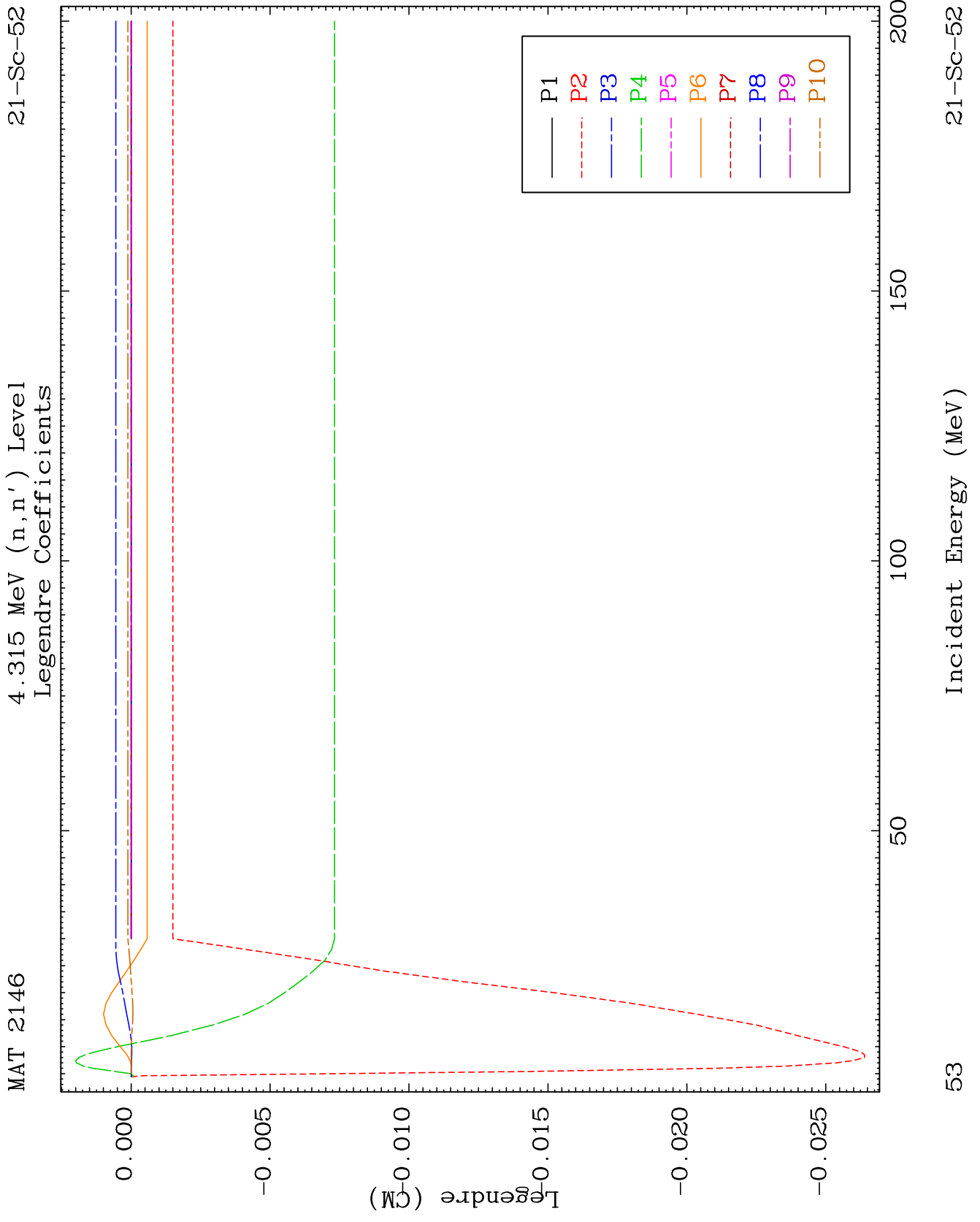


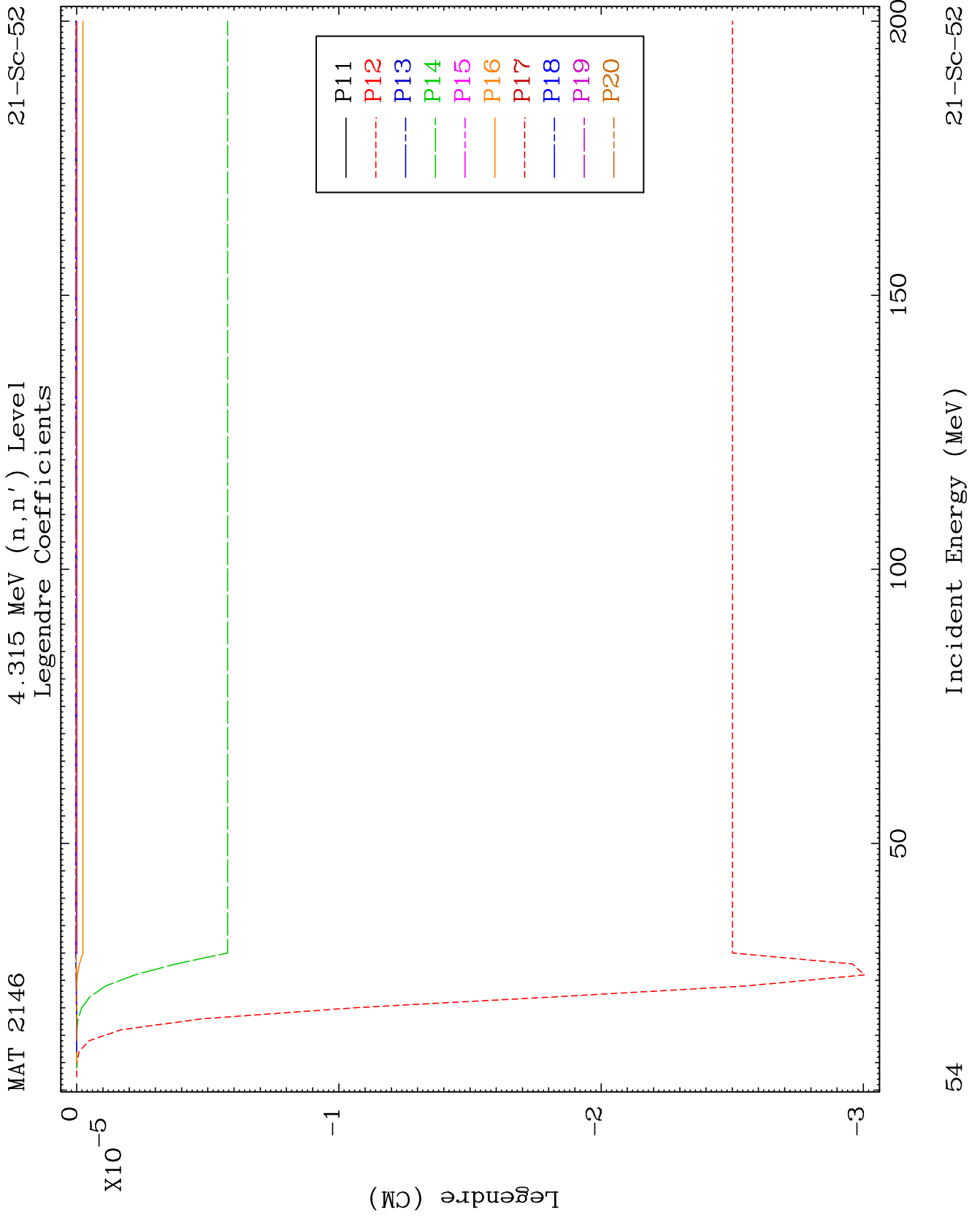












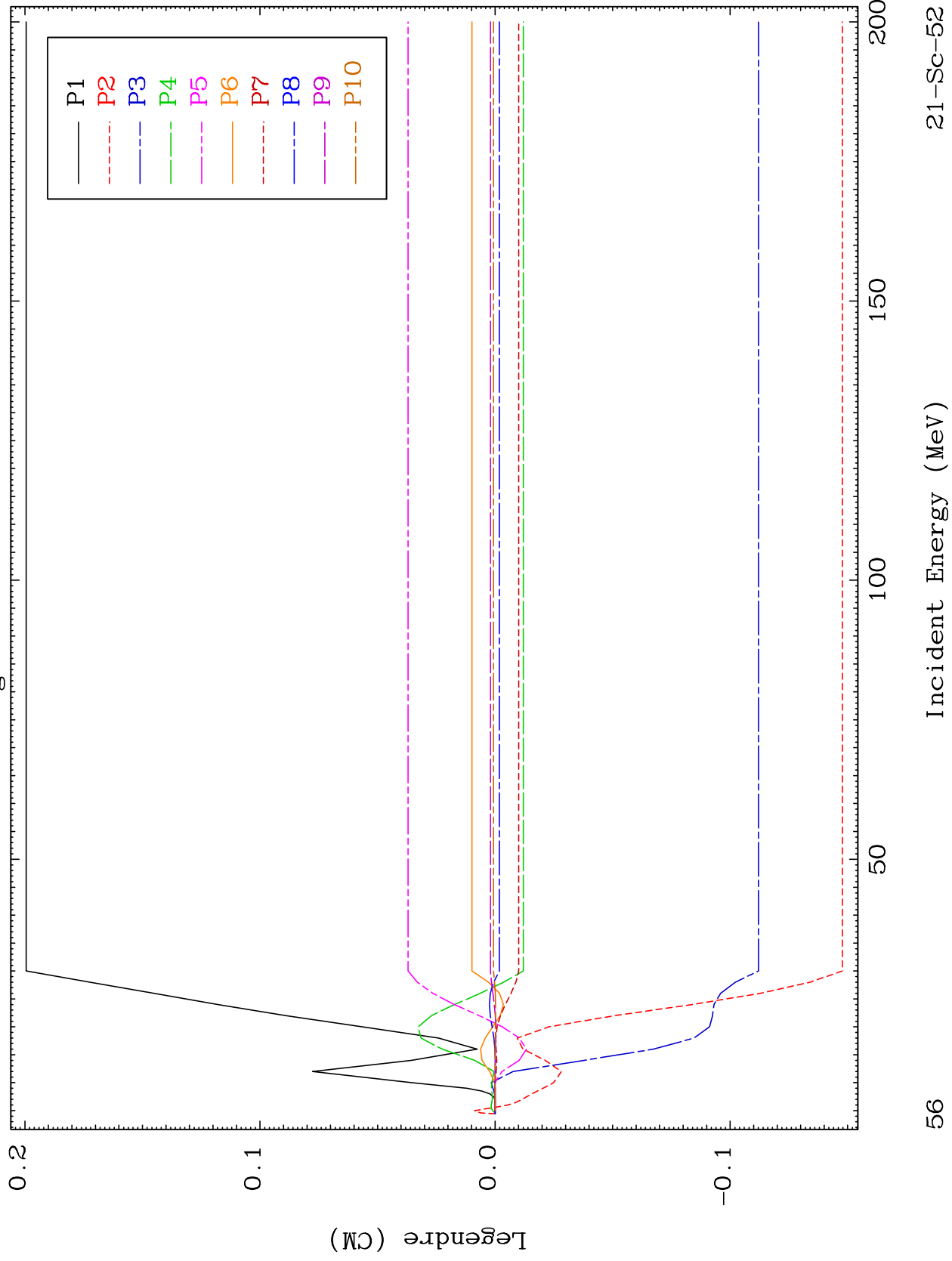




MAT 2146

4.323 MeV (n,n') Level  
Legendre Coefficients

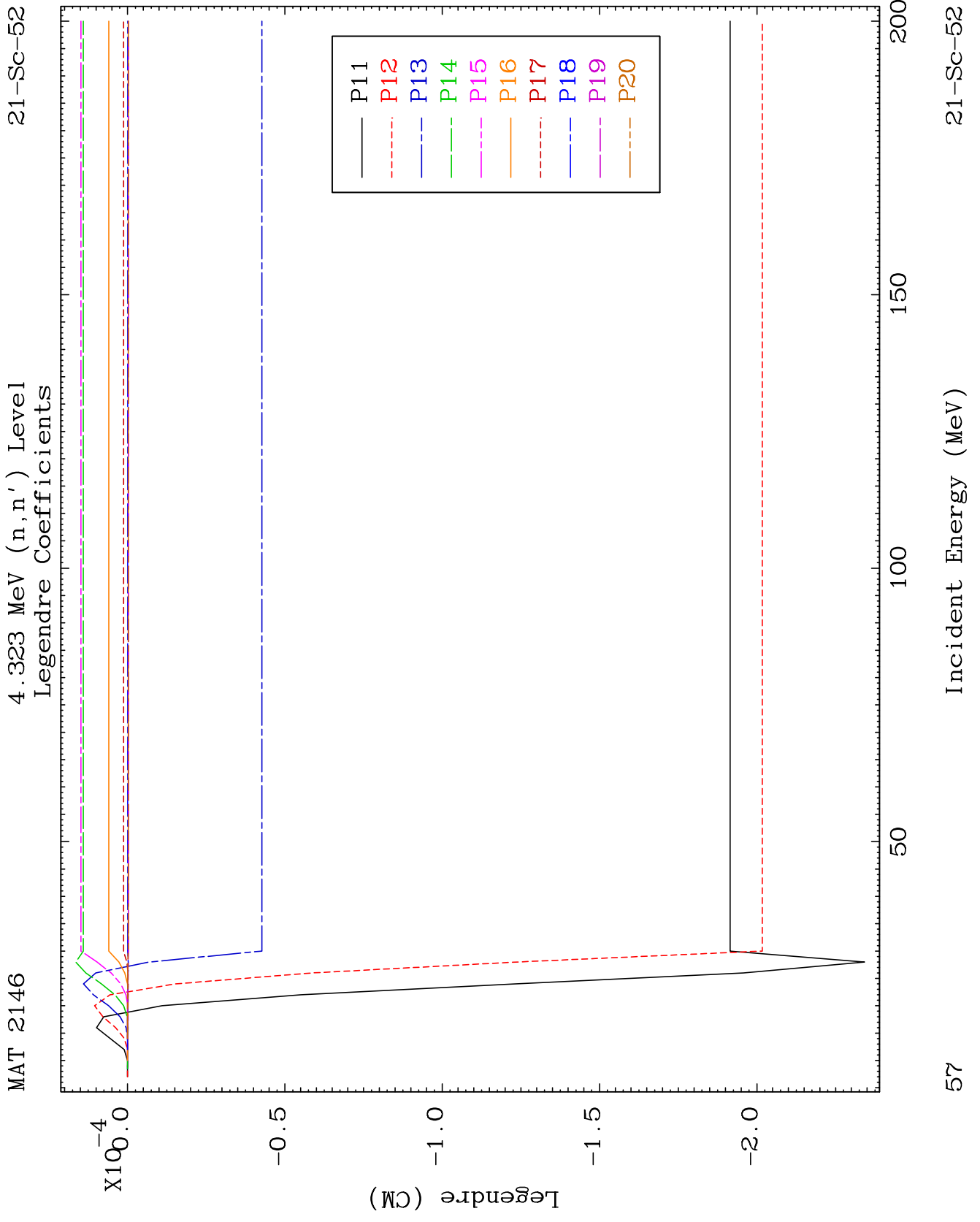
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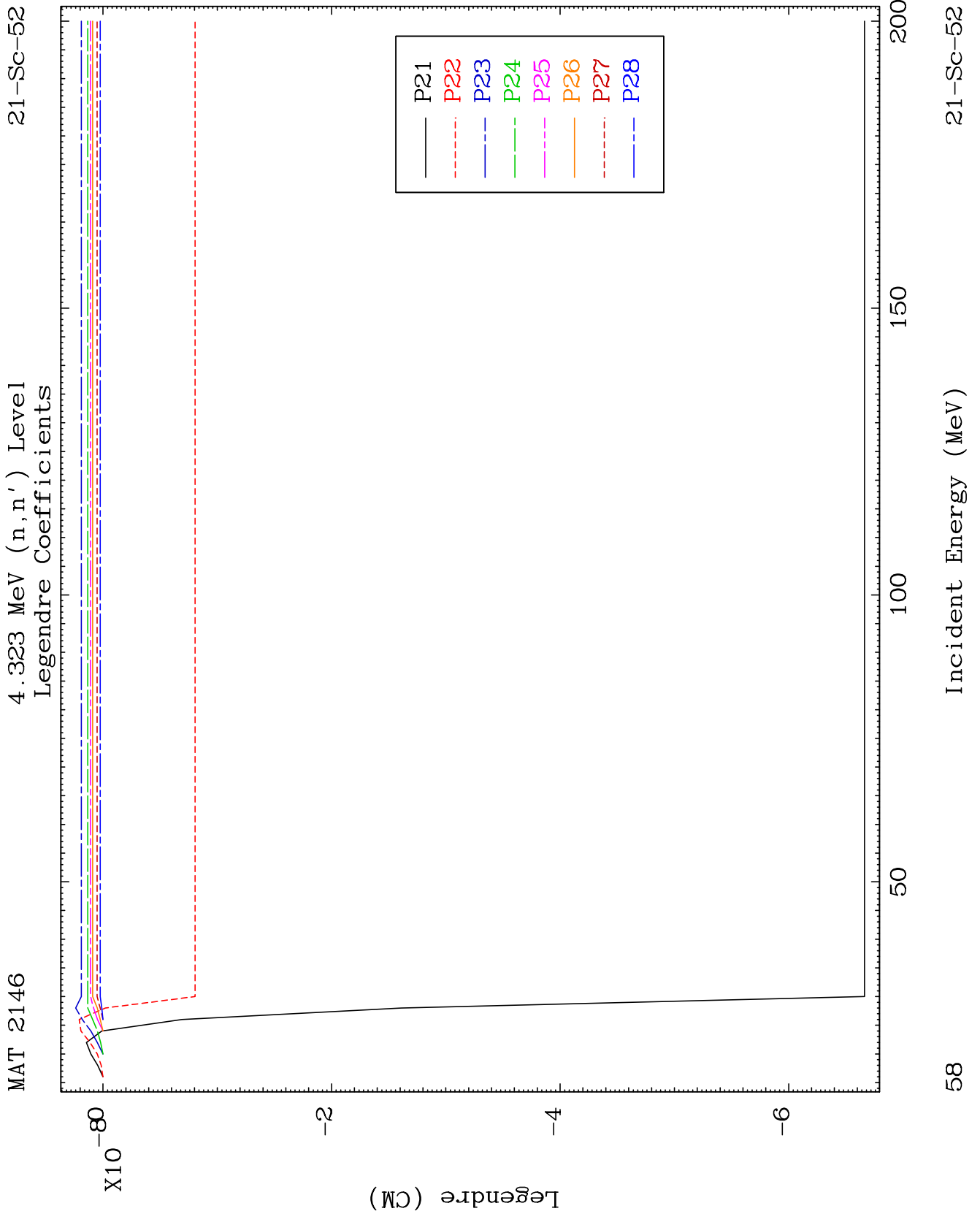


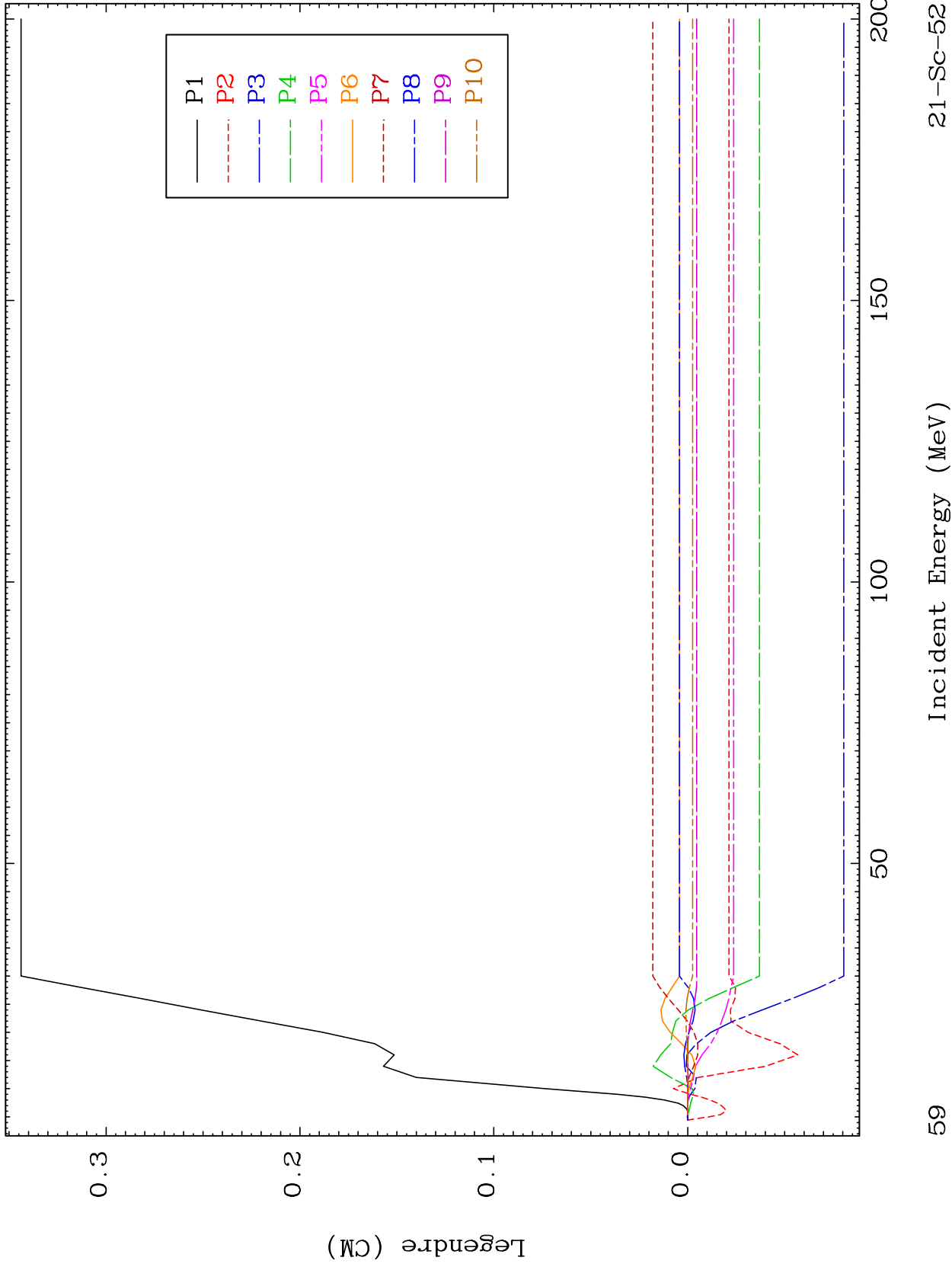
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Incident Energy (MeV)

21-Sc-52







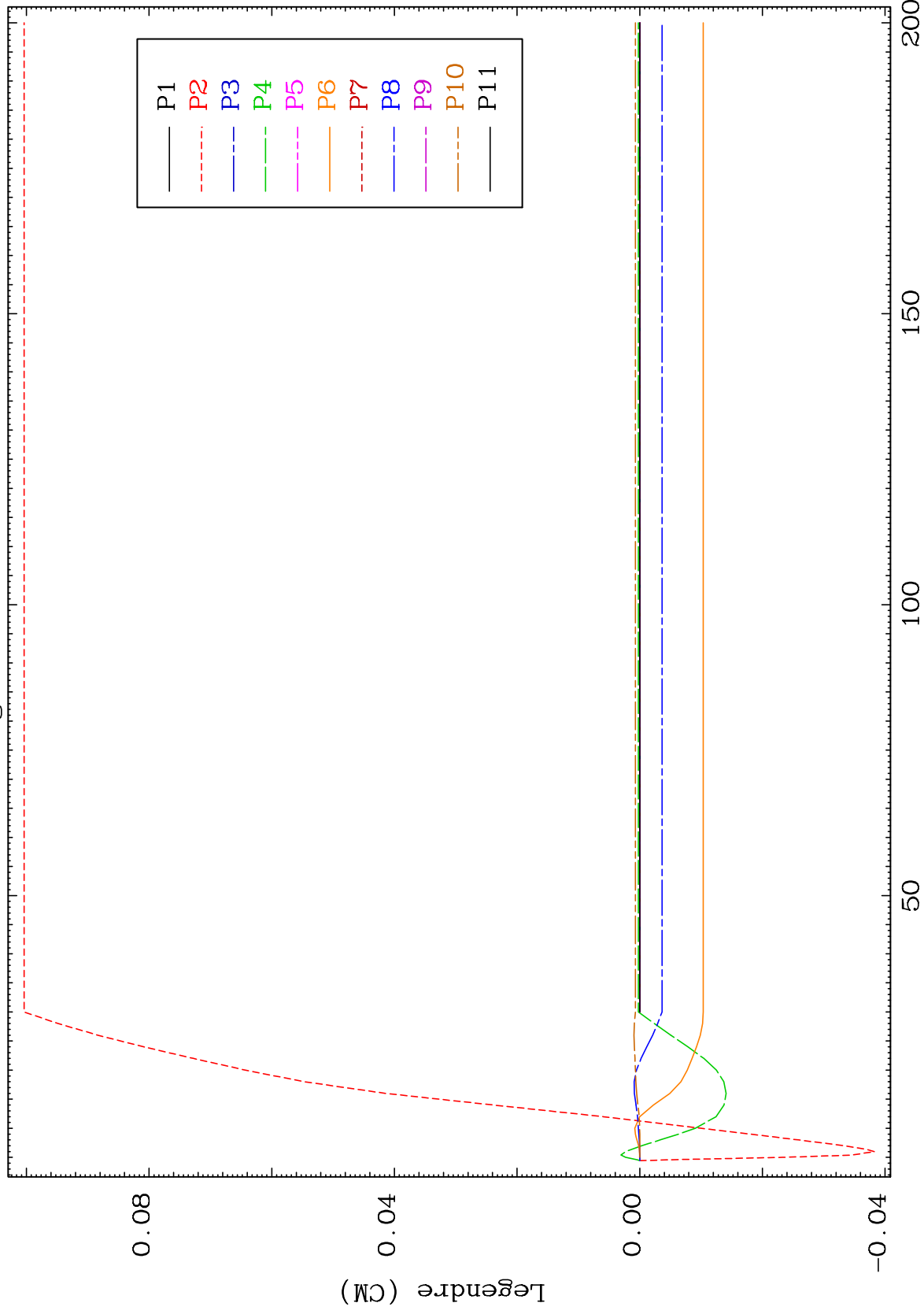




MAT 2146

4.343 MeV (n,n') Level  
Legendre Coefficients

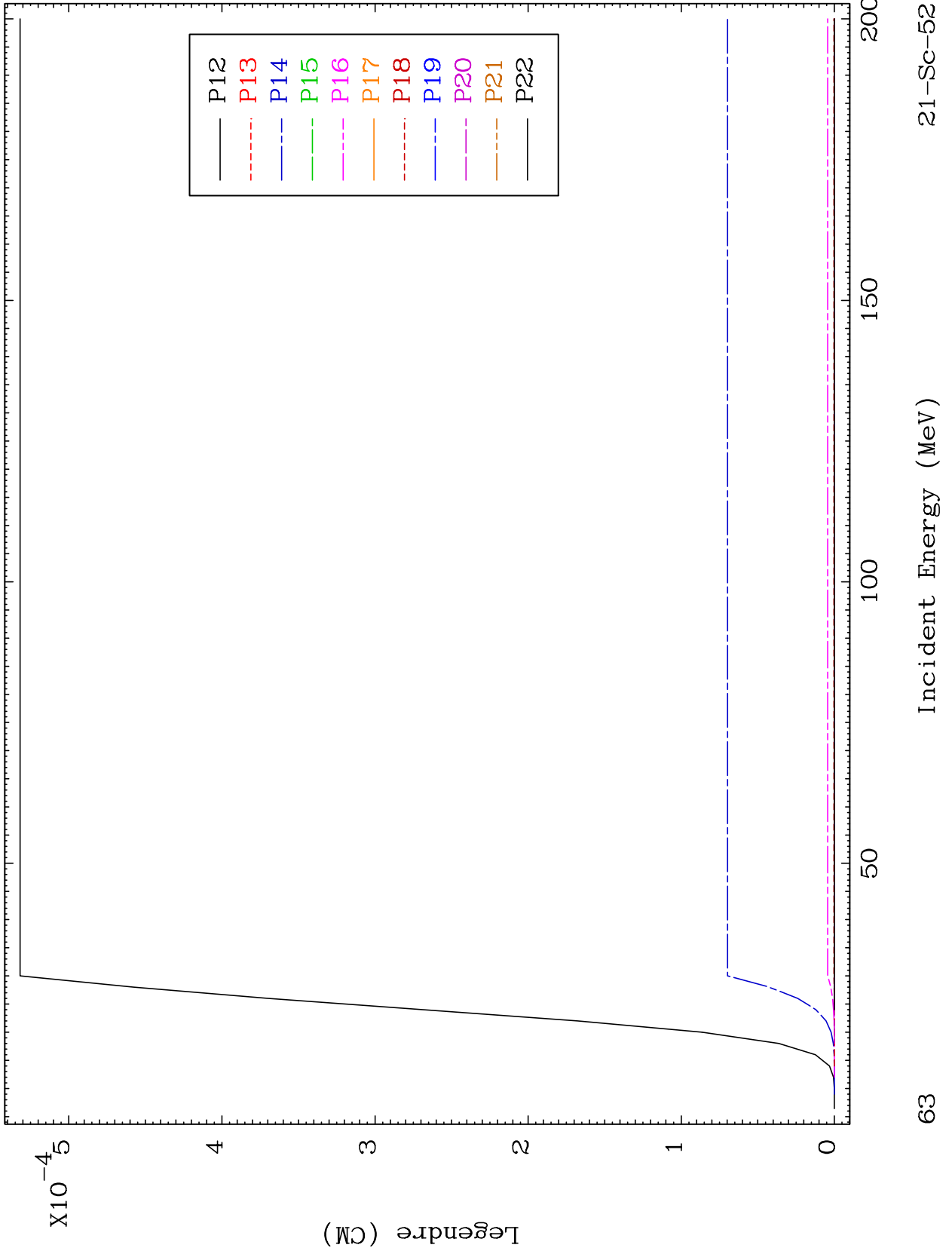
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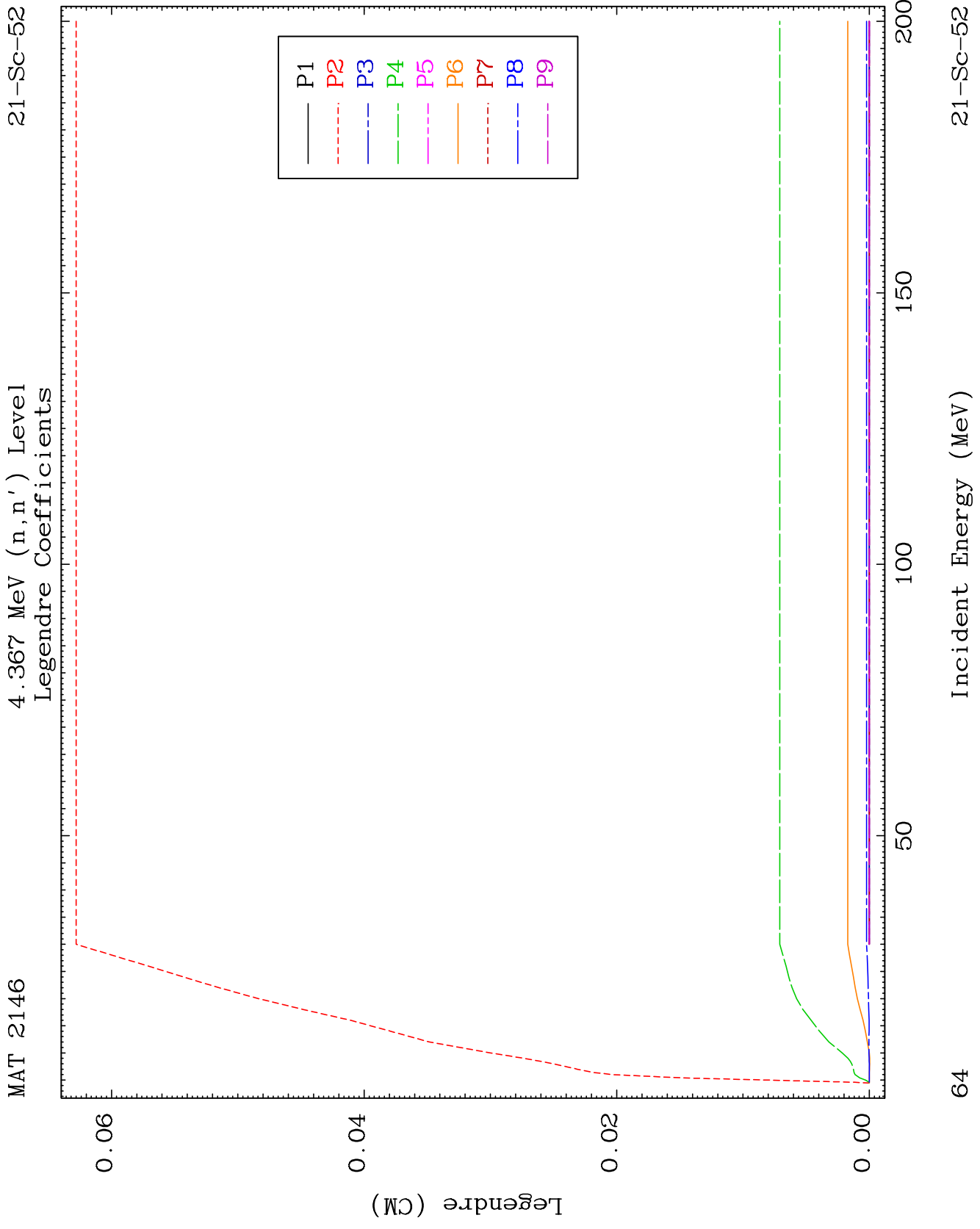
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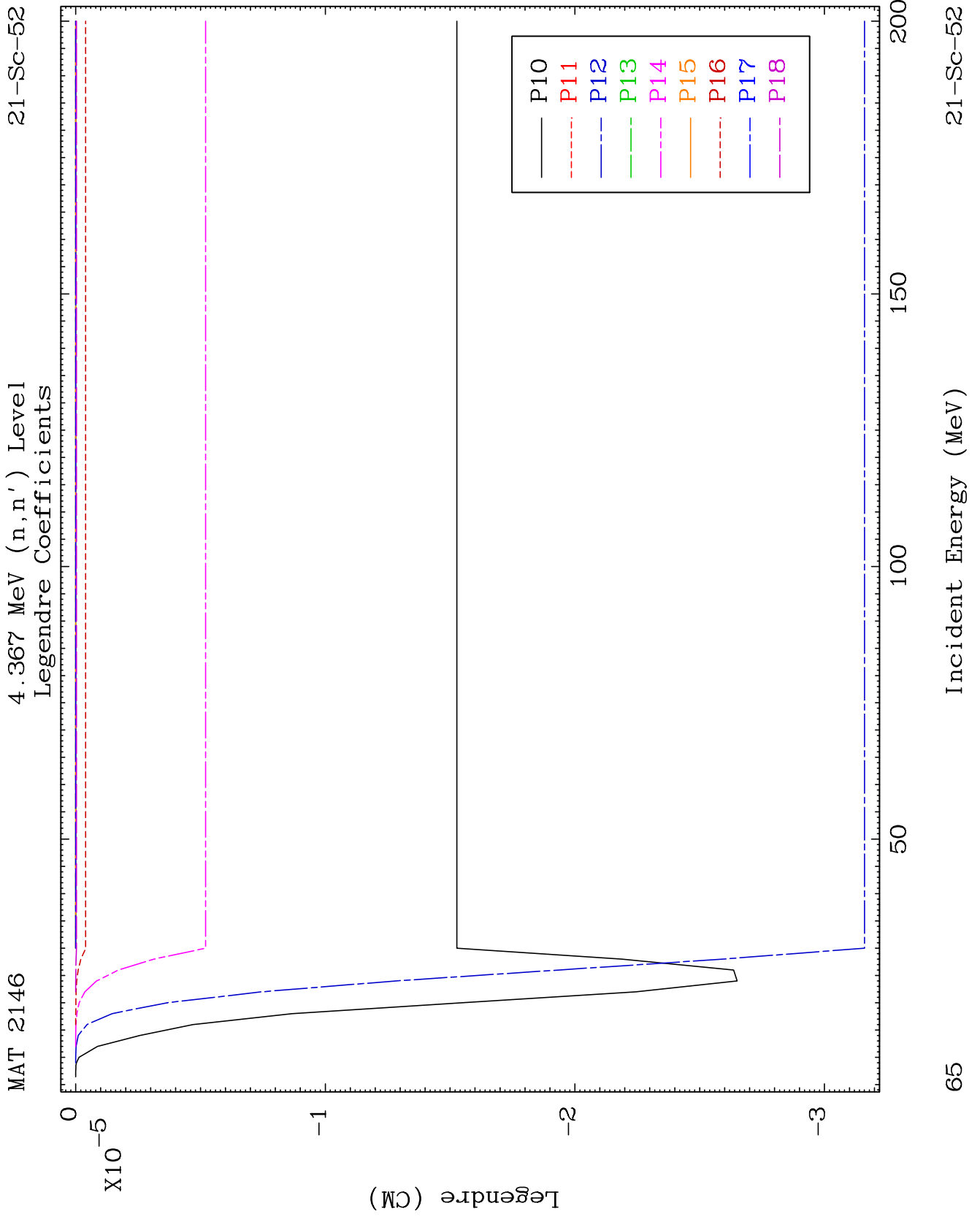
Incident Energy (MeV)

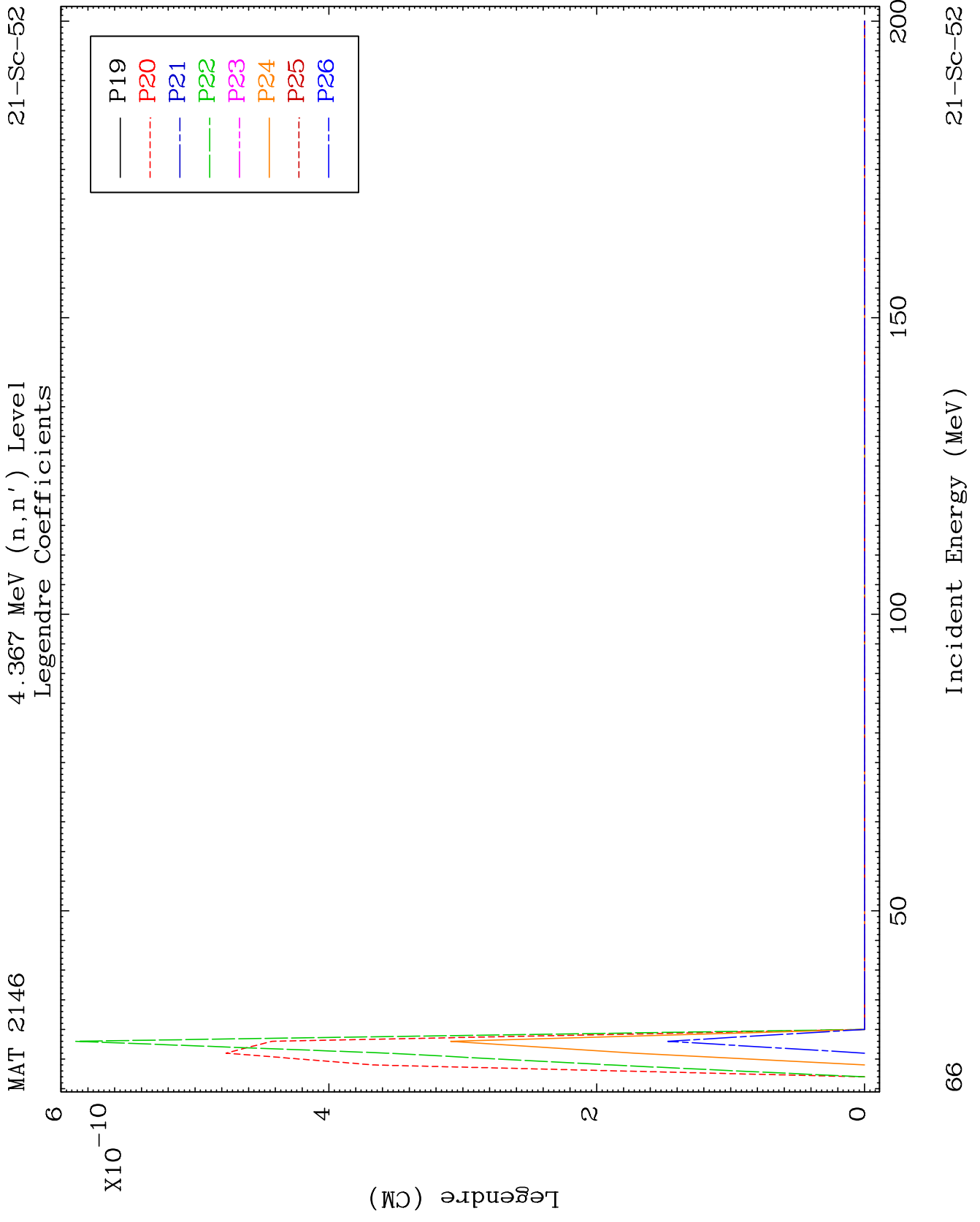
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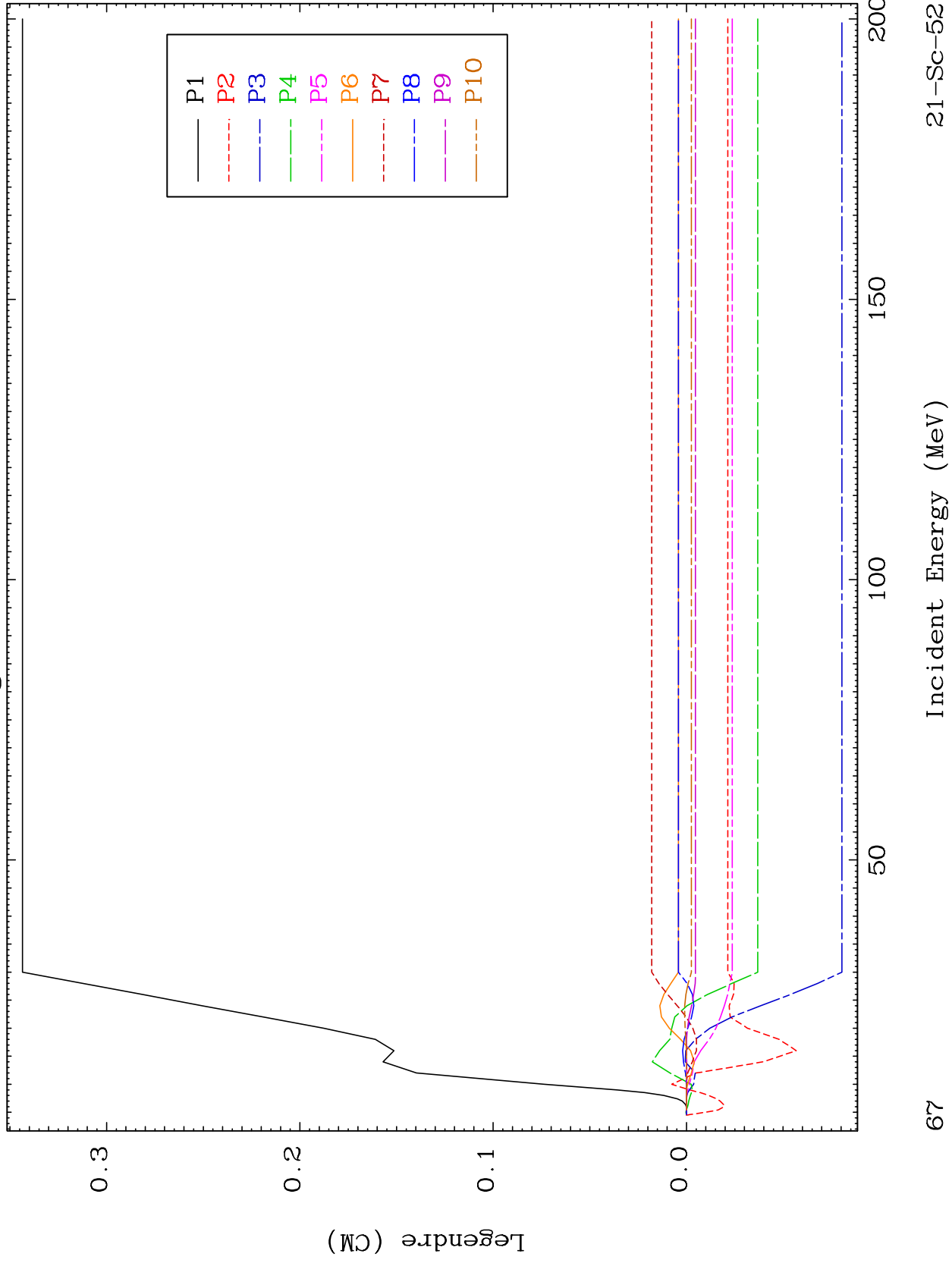




MAT 2146

4.376 MeV (n,n') Level  
Legendre Coefficients

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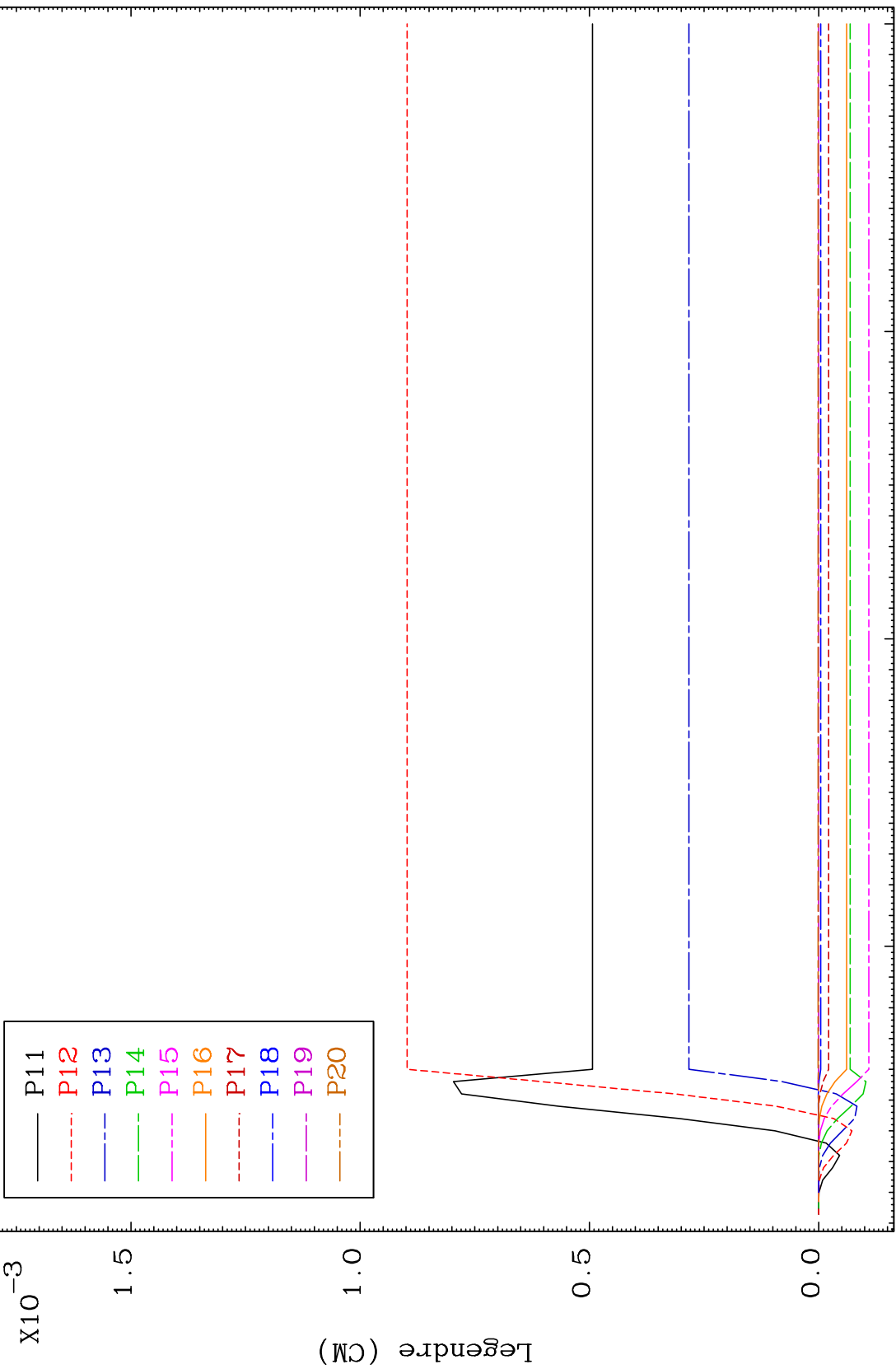
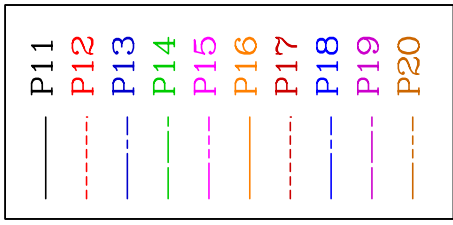
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MAT 2146

4.376 MeV (n,n') Level  
Legendre Coefficients

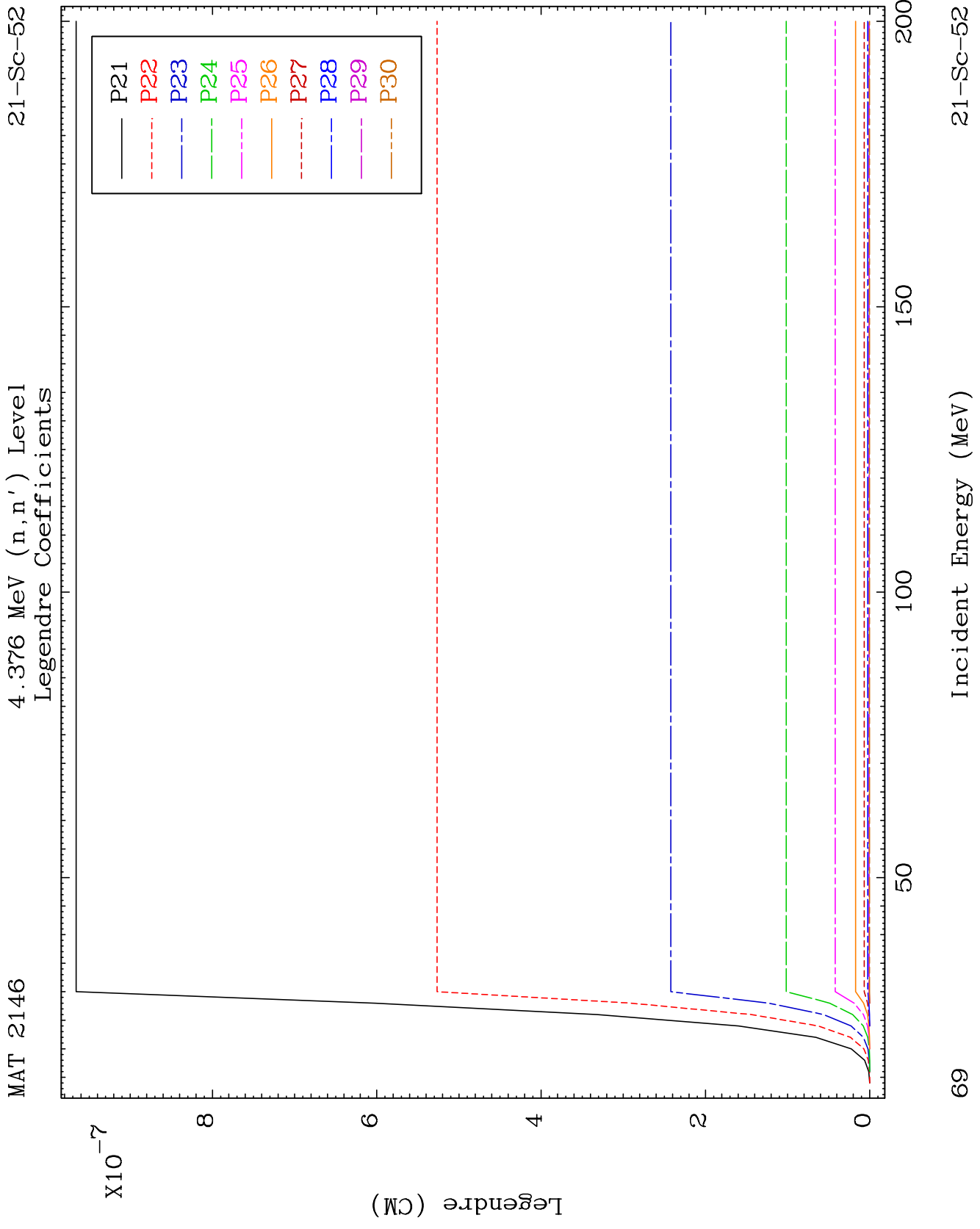
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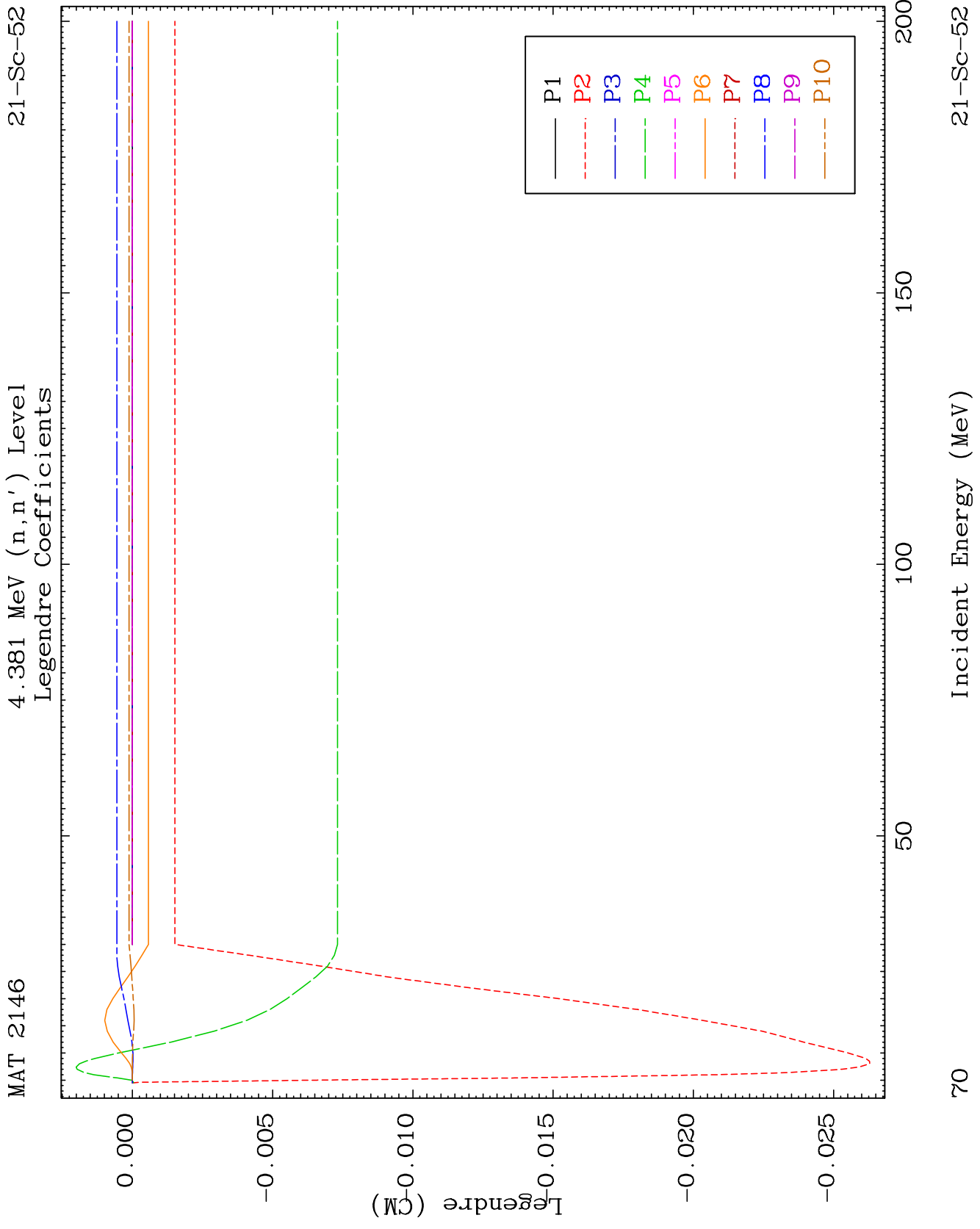


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Incident Energy (MeV)

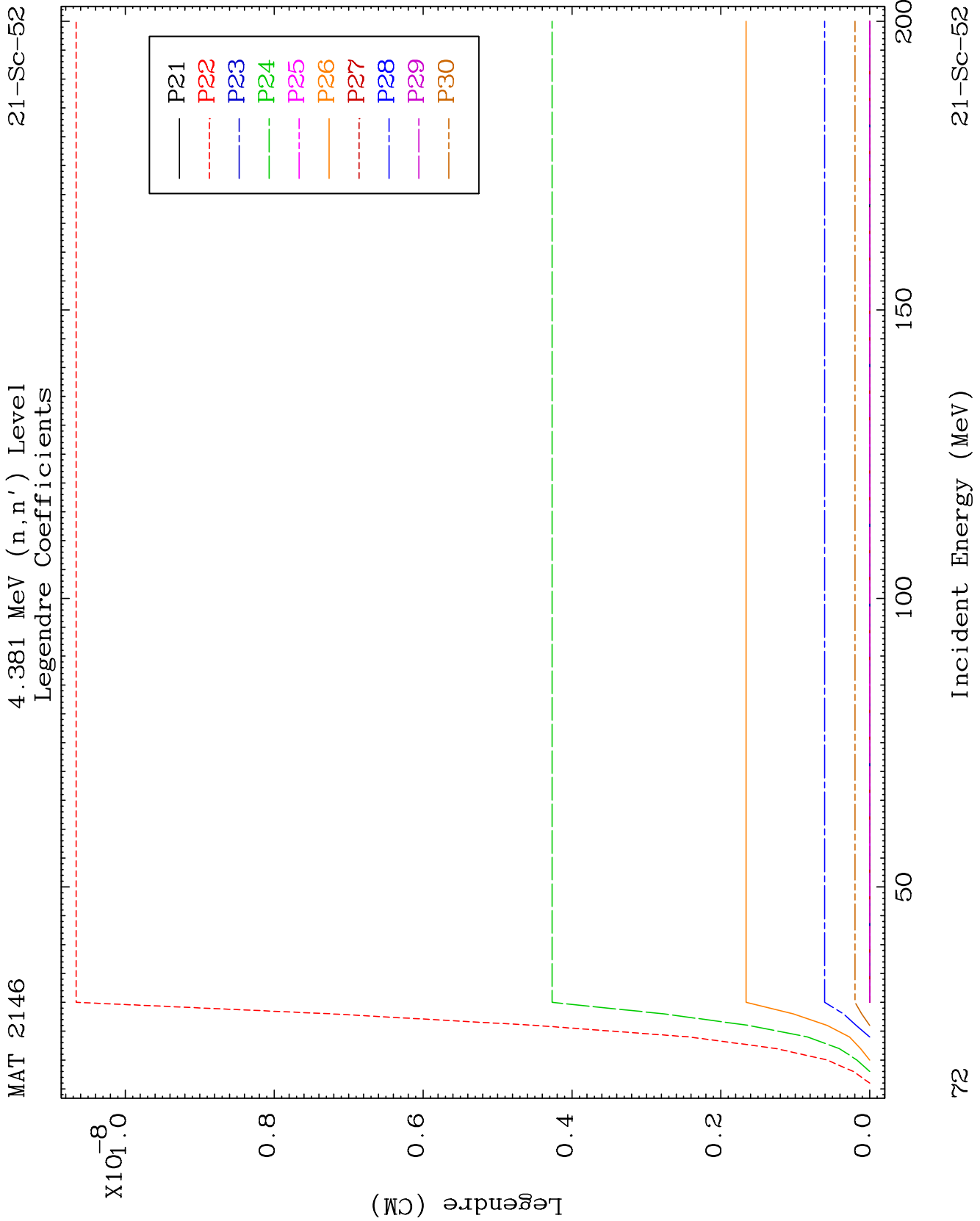
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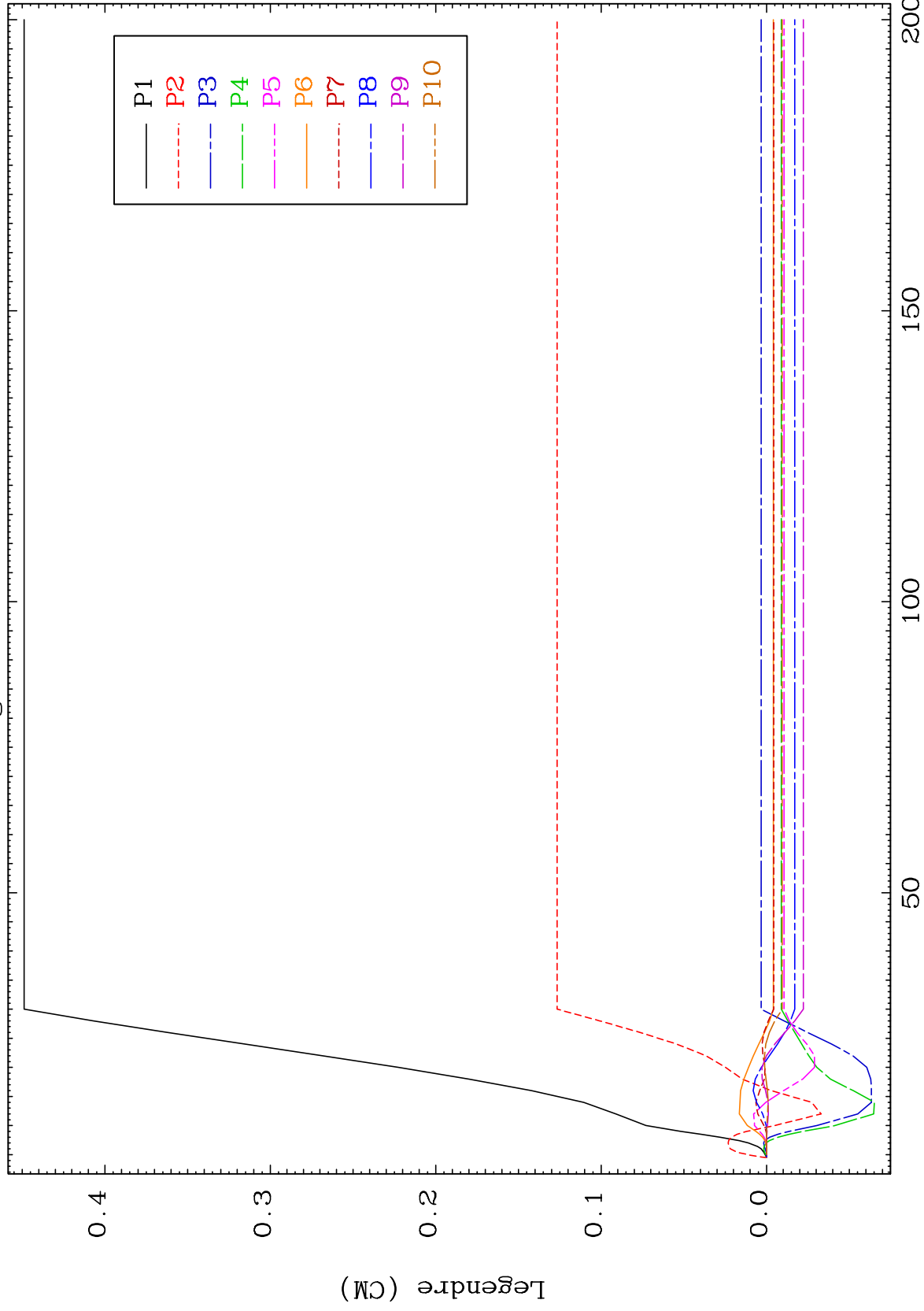




MAT 2146

4.394 MeV (n,n') Level  
Legendre Coefficients

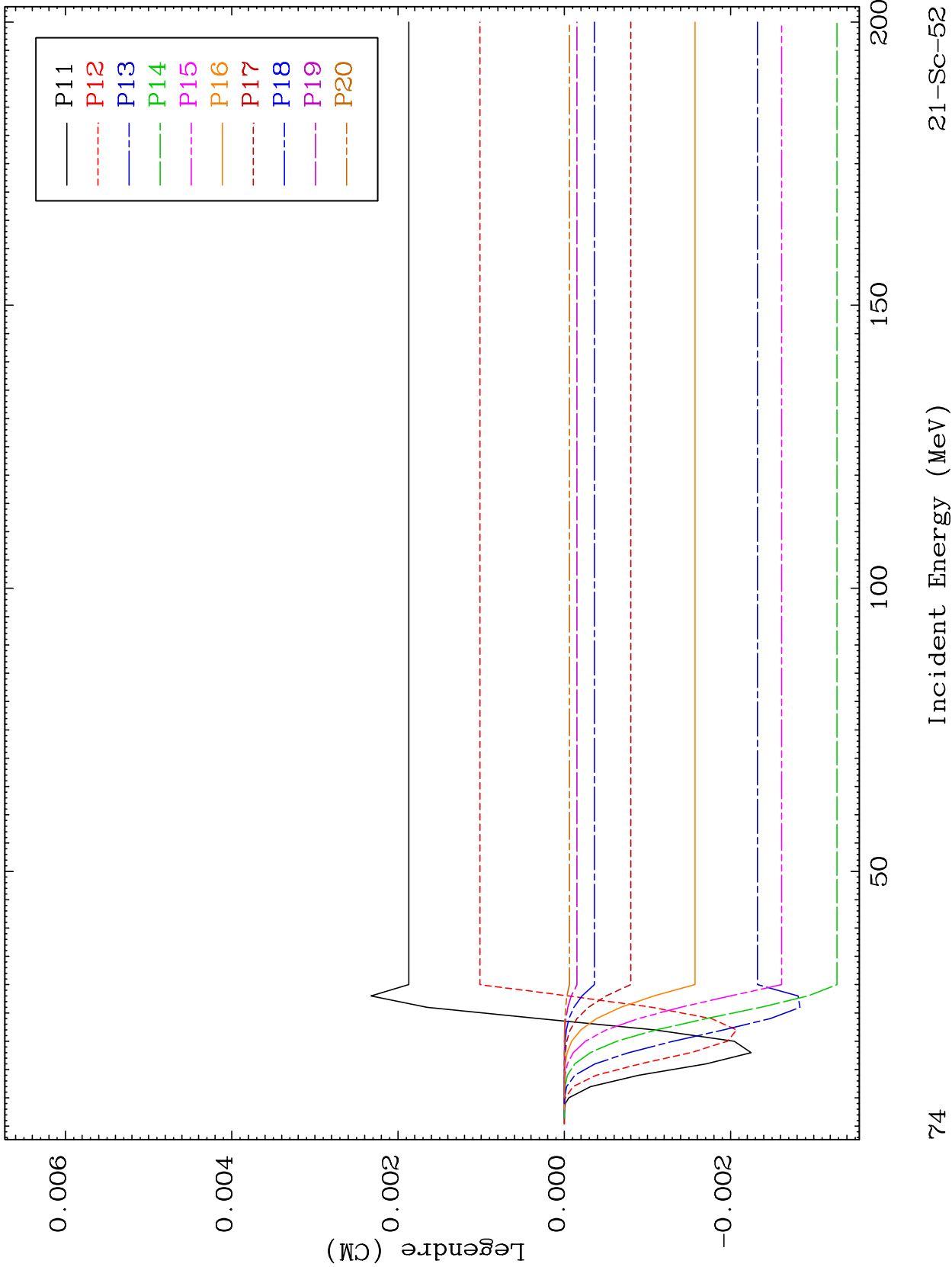
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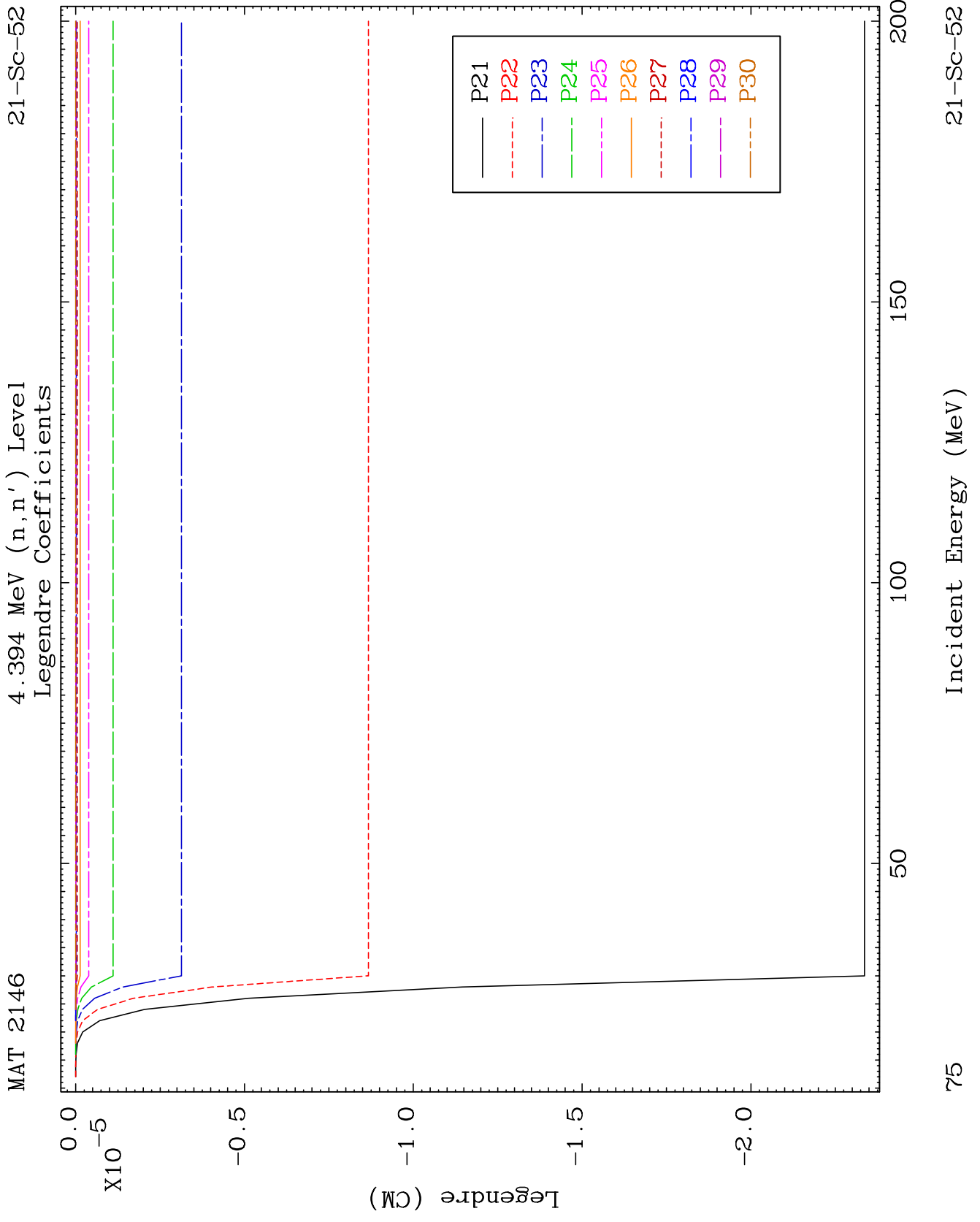


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Incident Energy (MeV)

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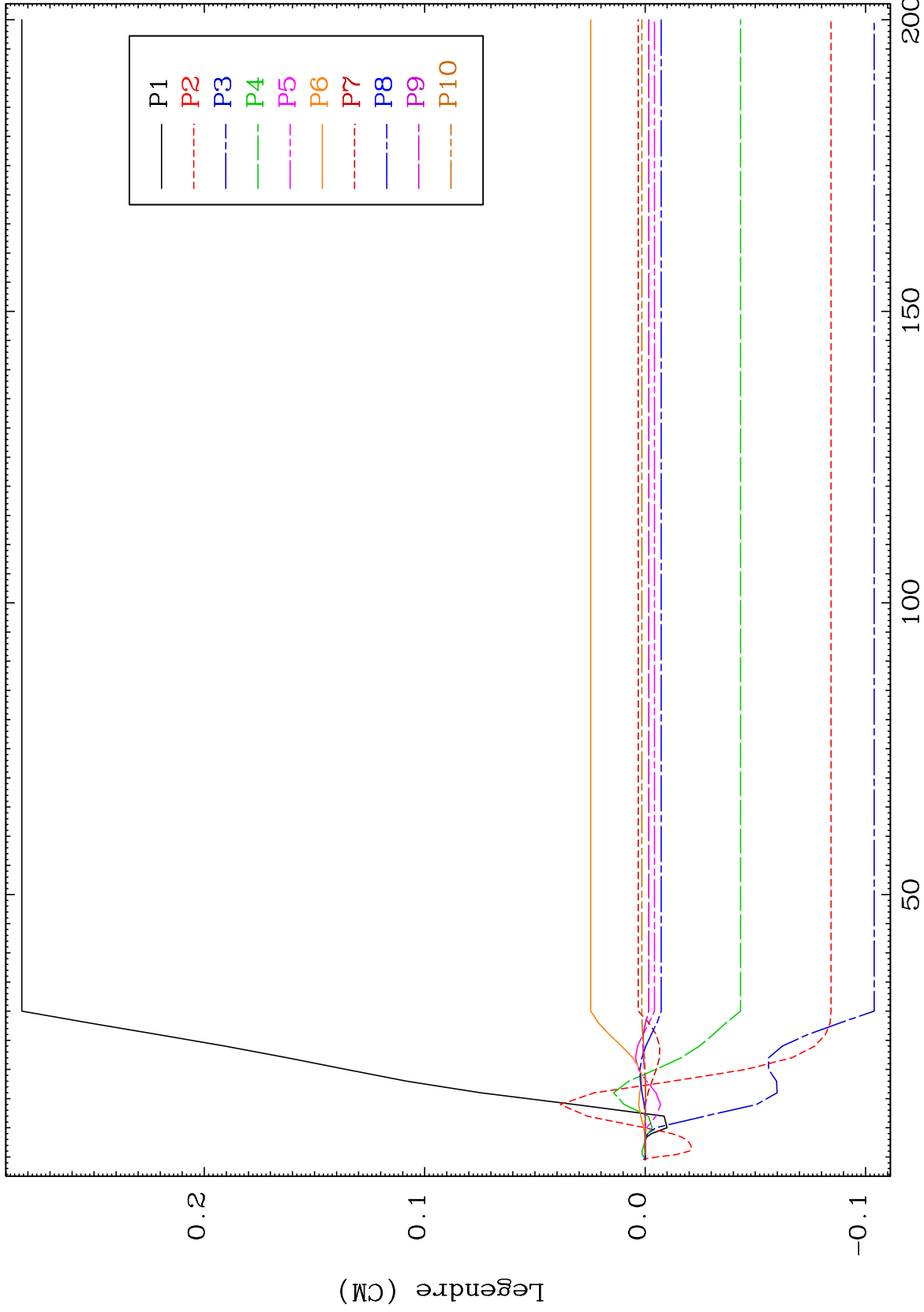




MAT 2146

4.396 MeV (n,n') Level  
Legendre Coefficients

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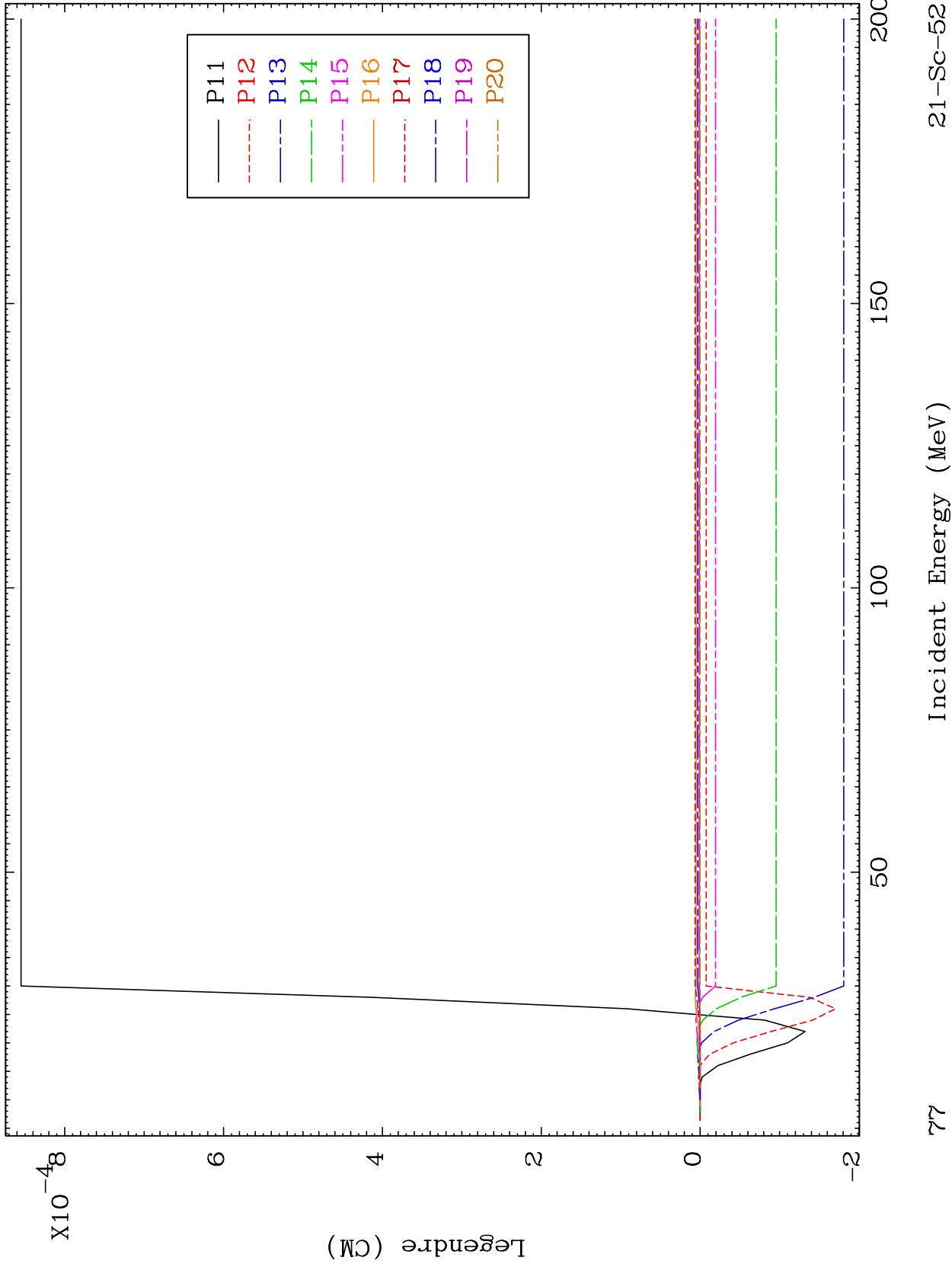
Incident Energy (MeV)

21-Sc-52

MAT 2146

4.396 MeV (n,n') Level  
Legendre Coefficients

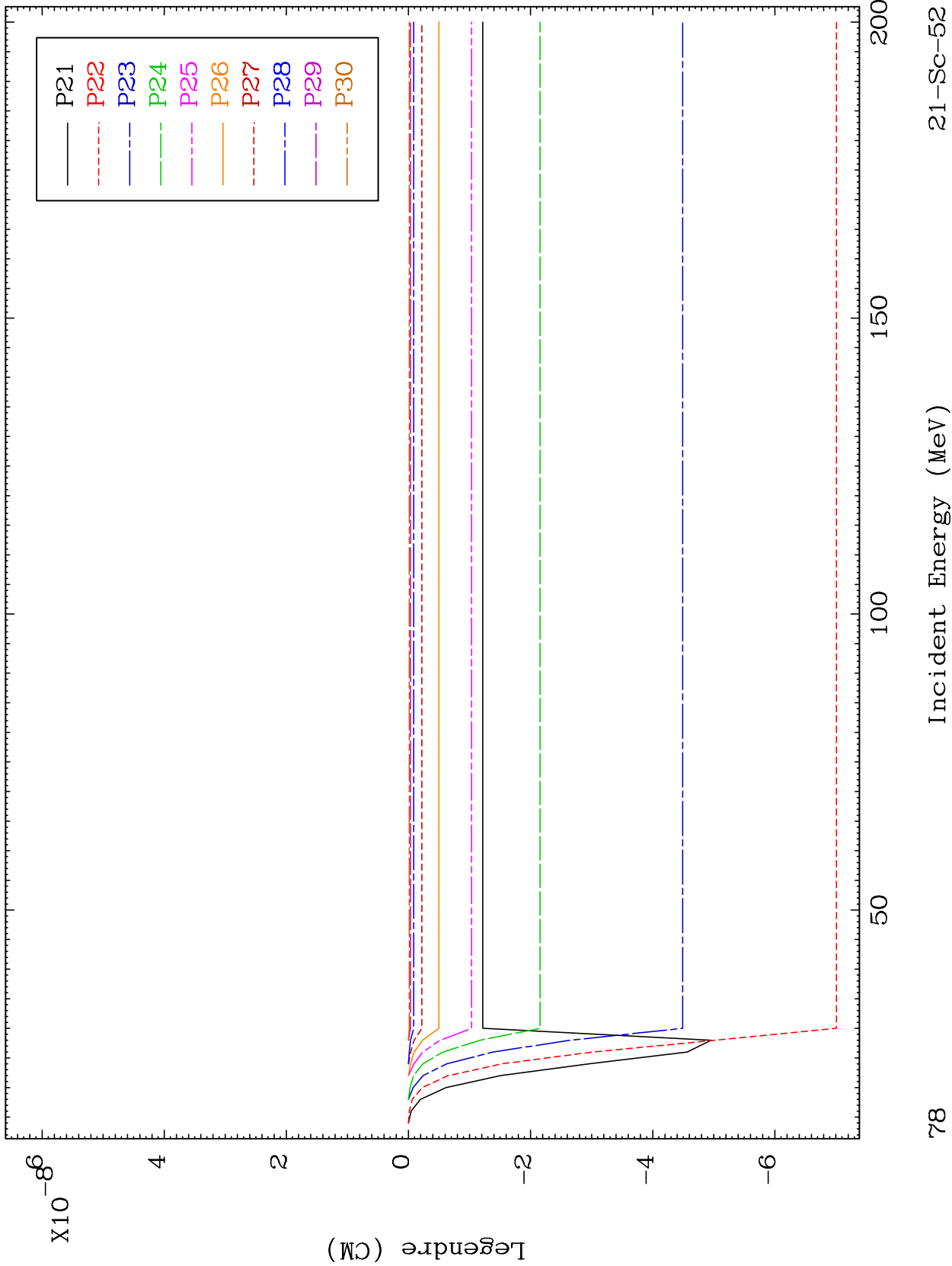
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MAT 2146

4.396 MeV (n,n') Level  
Legendre Coefficients

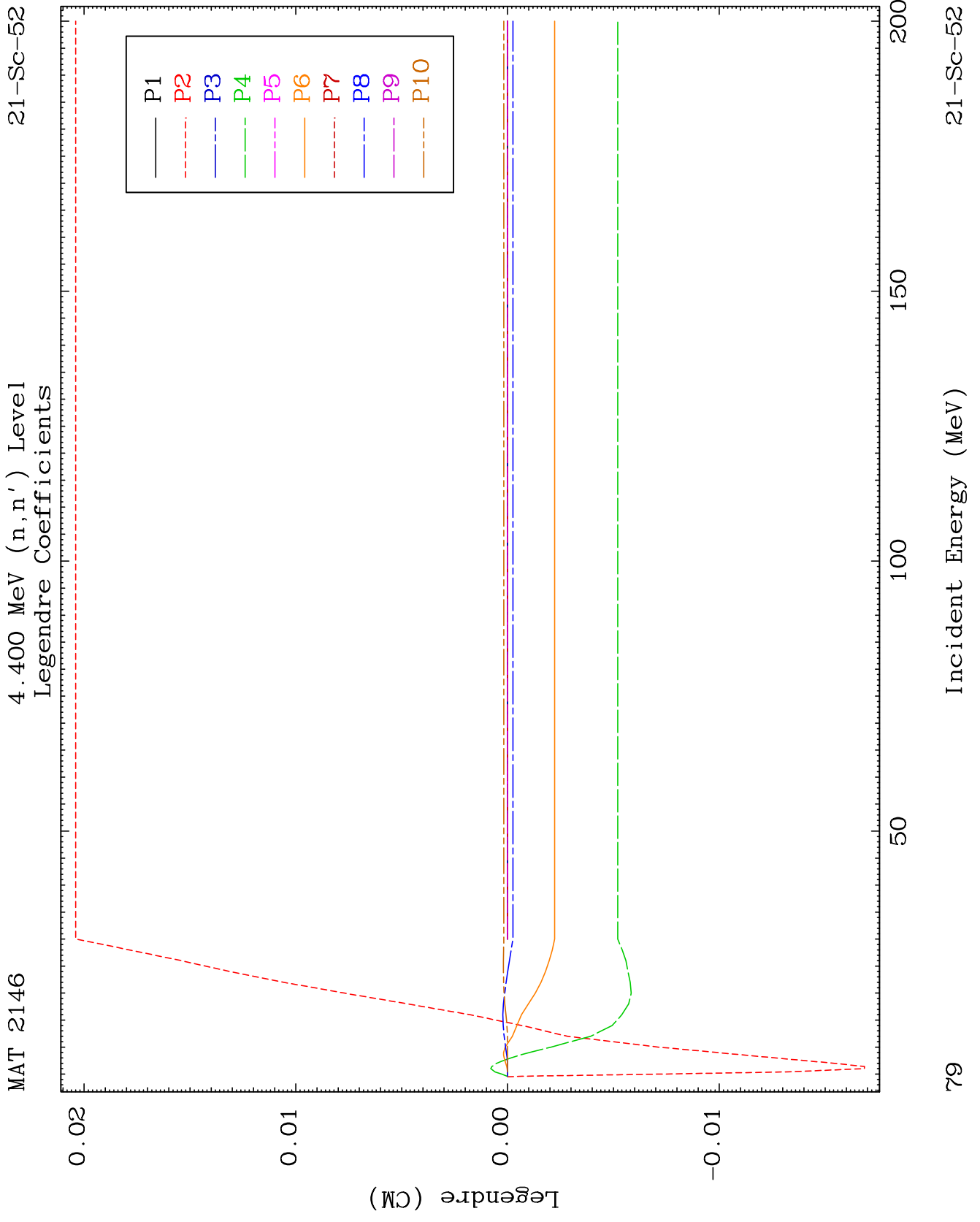
21-Sc-52



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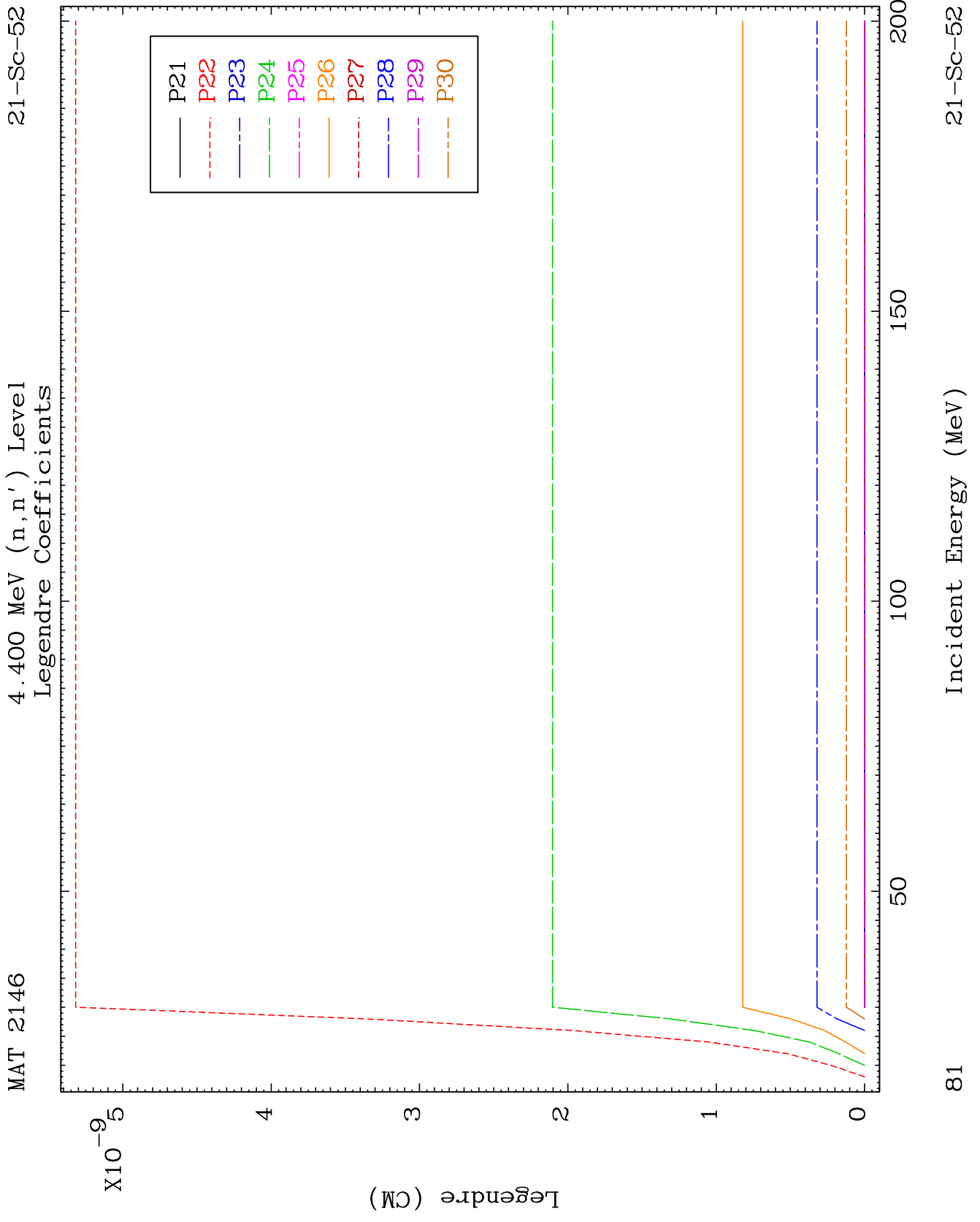
Incident Energy (MeV)

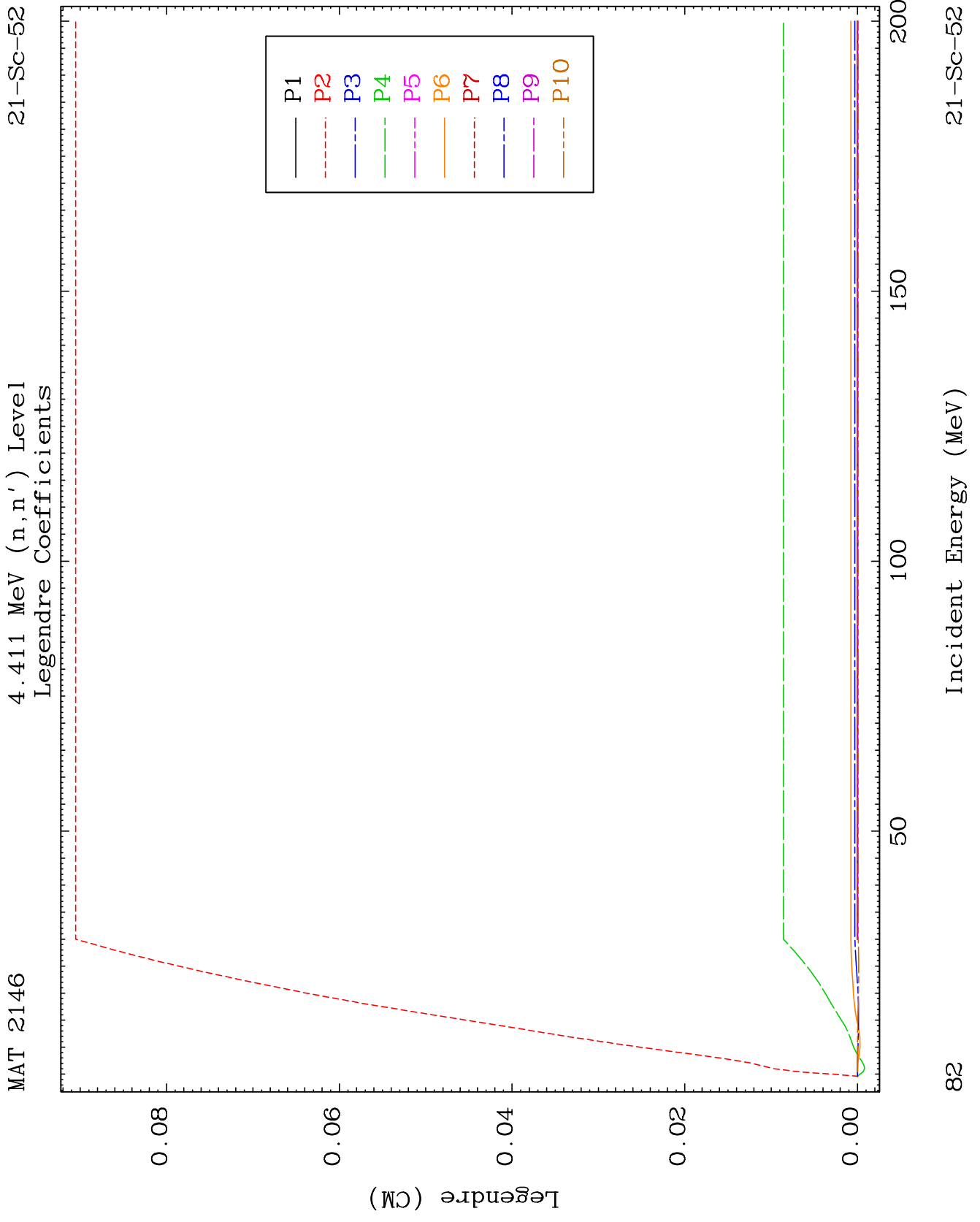
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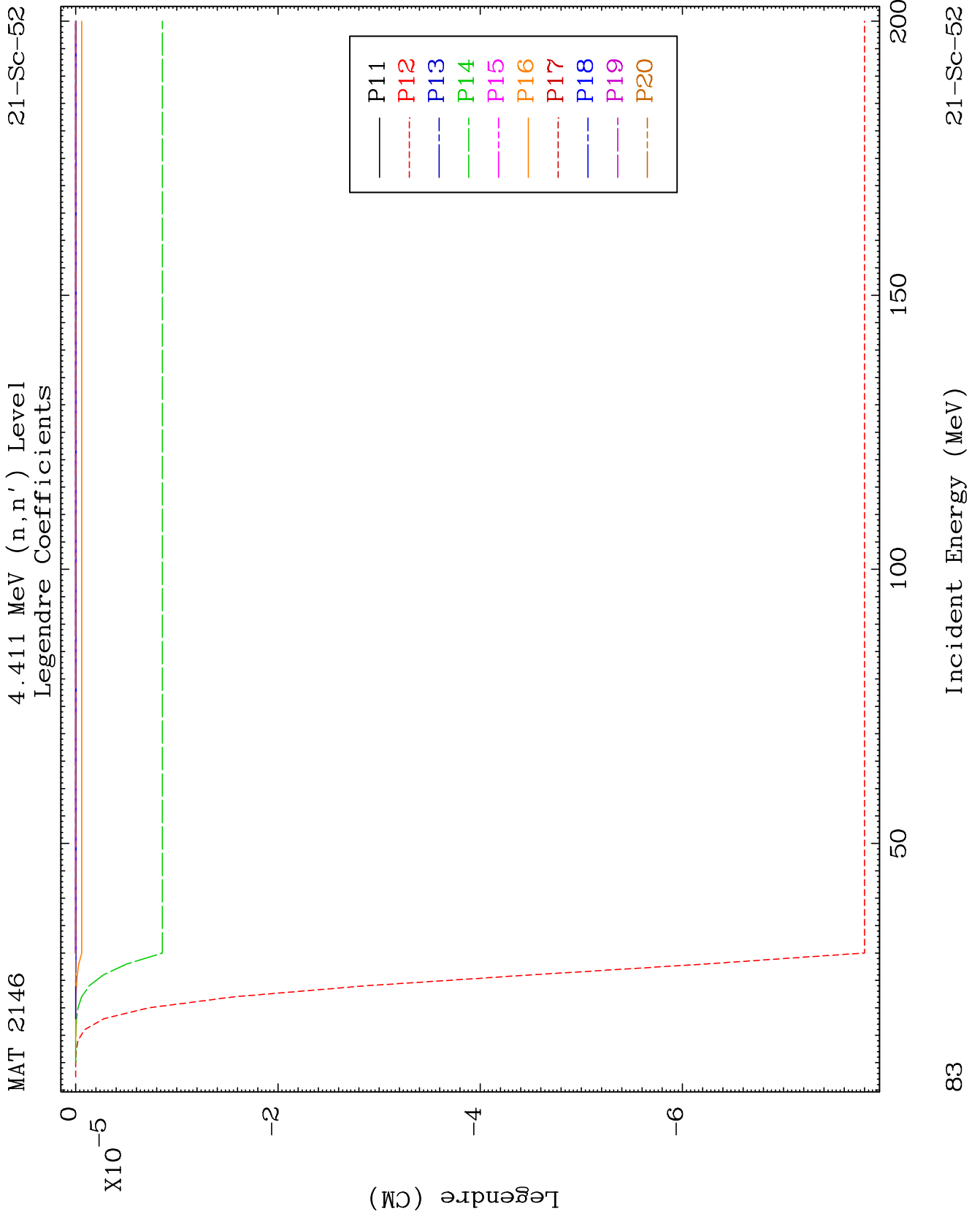


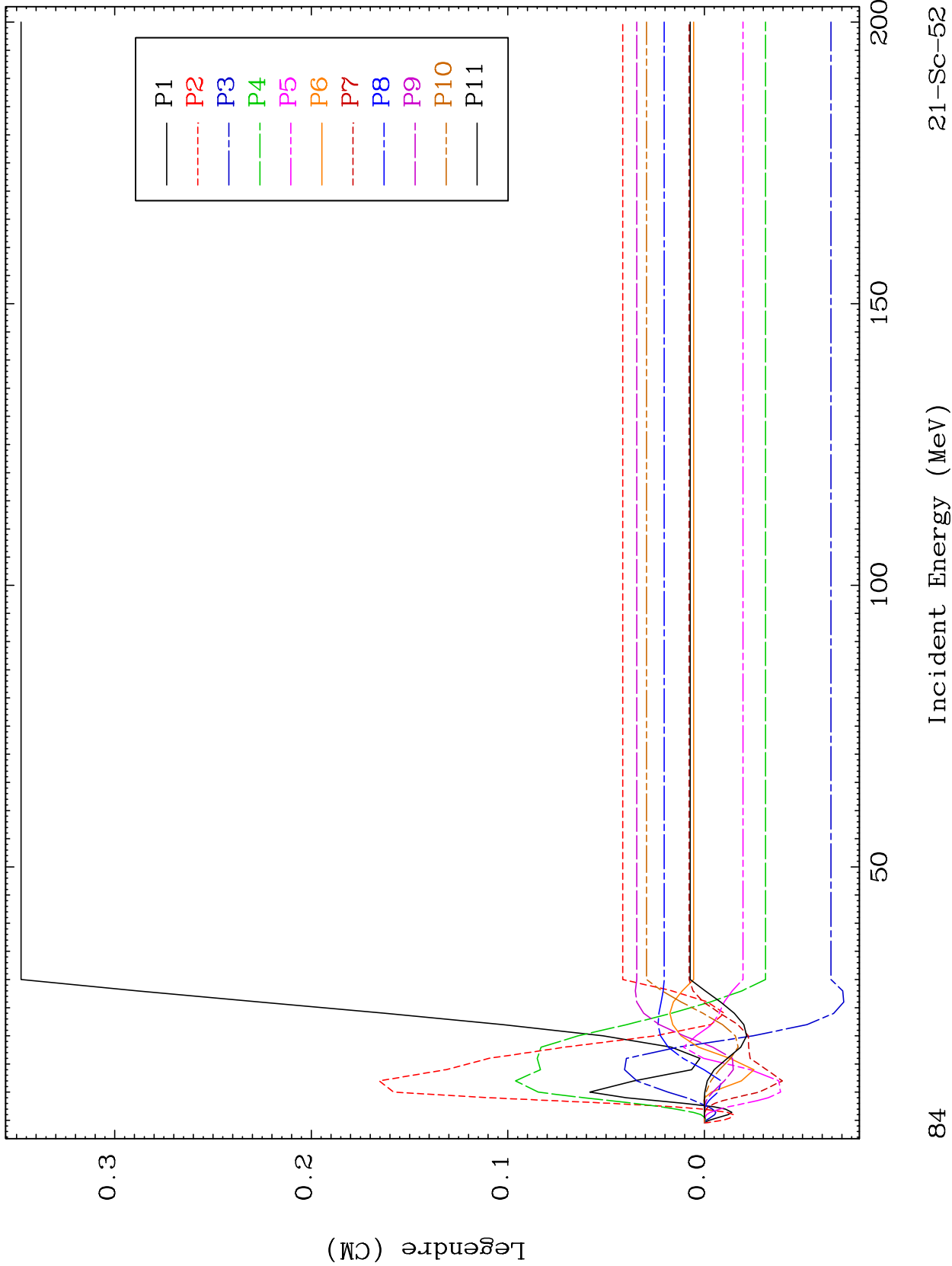








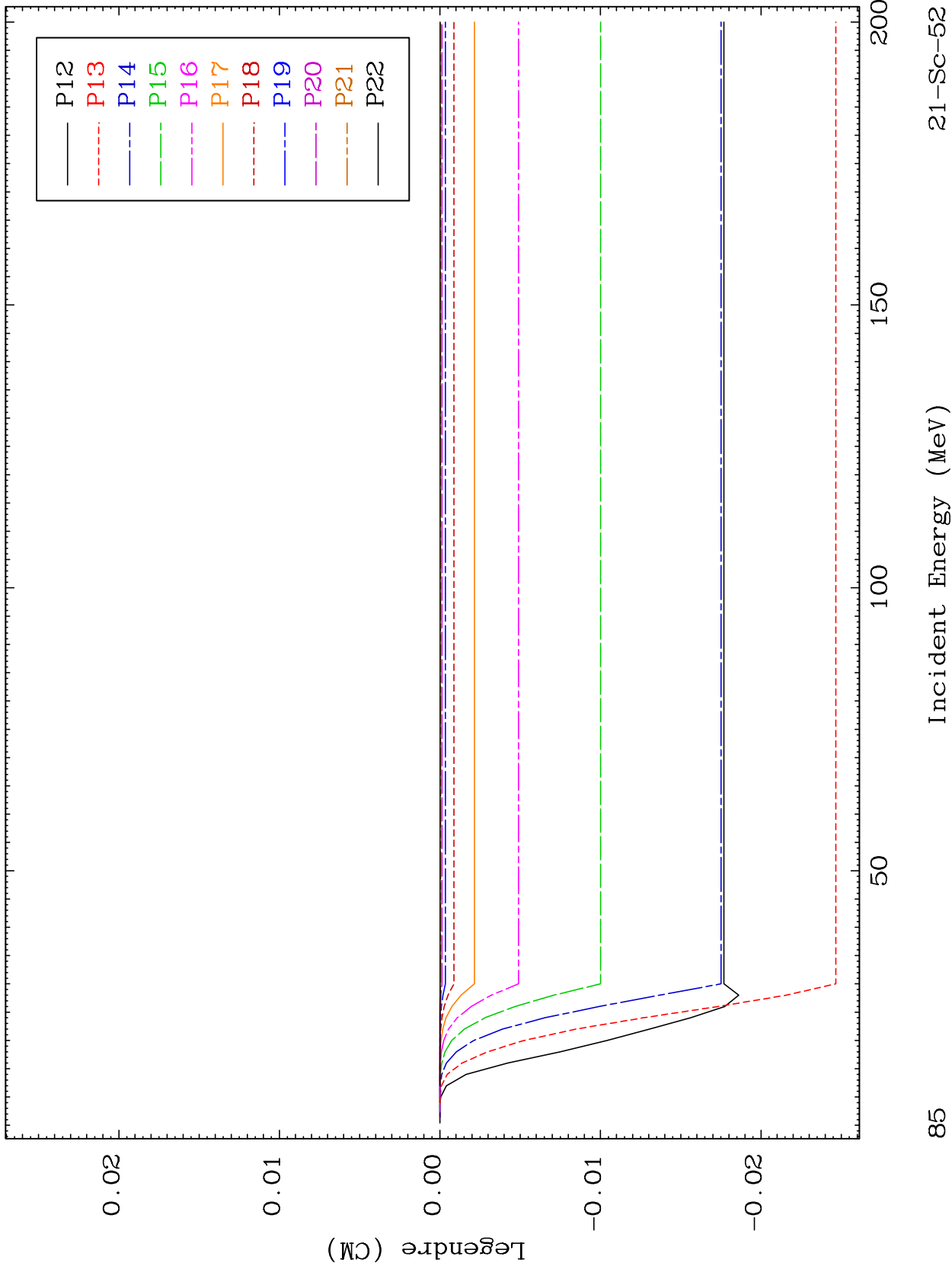




MAT 2146

4.433 MeV (n,n') Level  
Legendre Coefficients

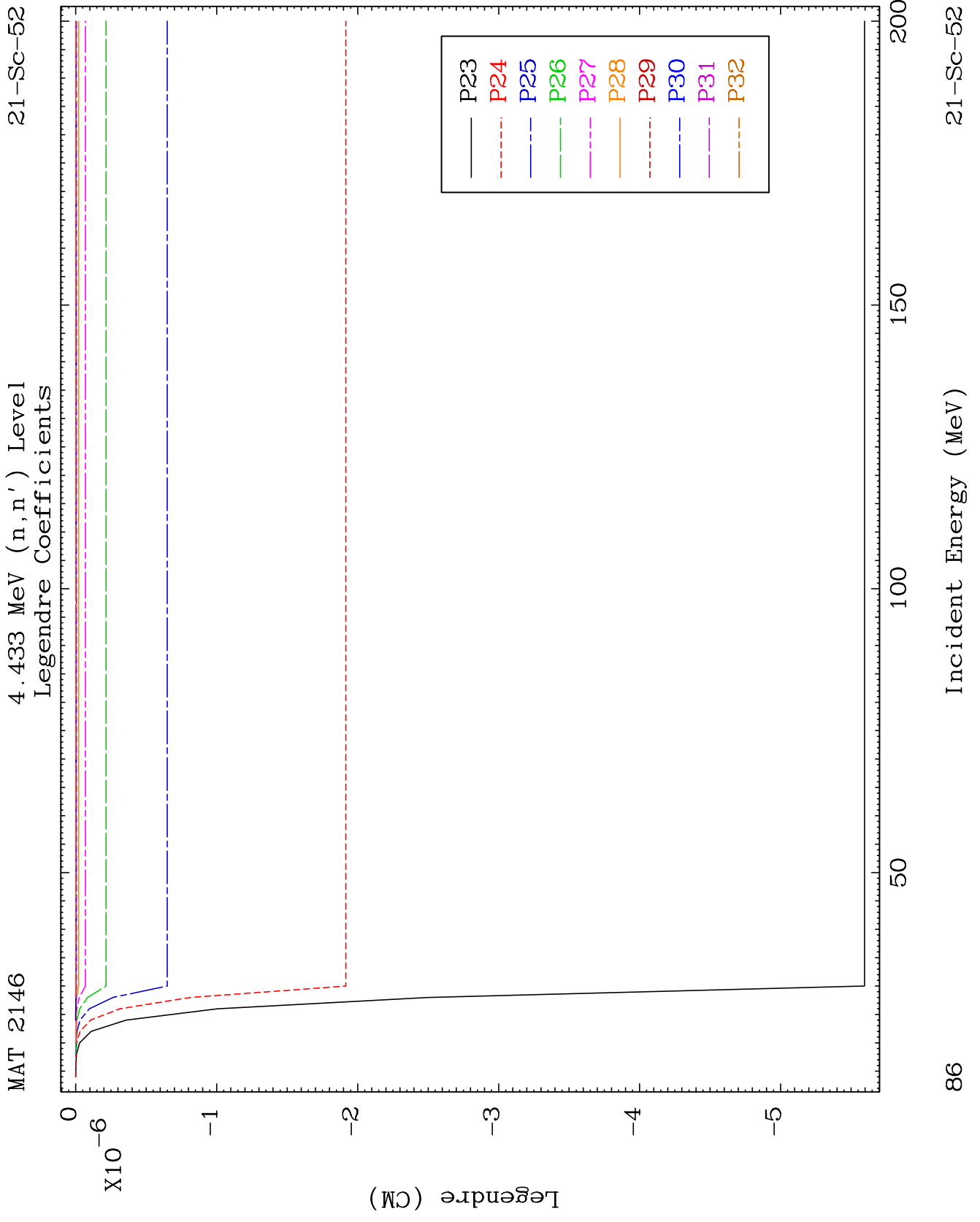
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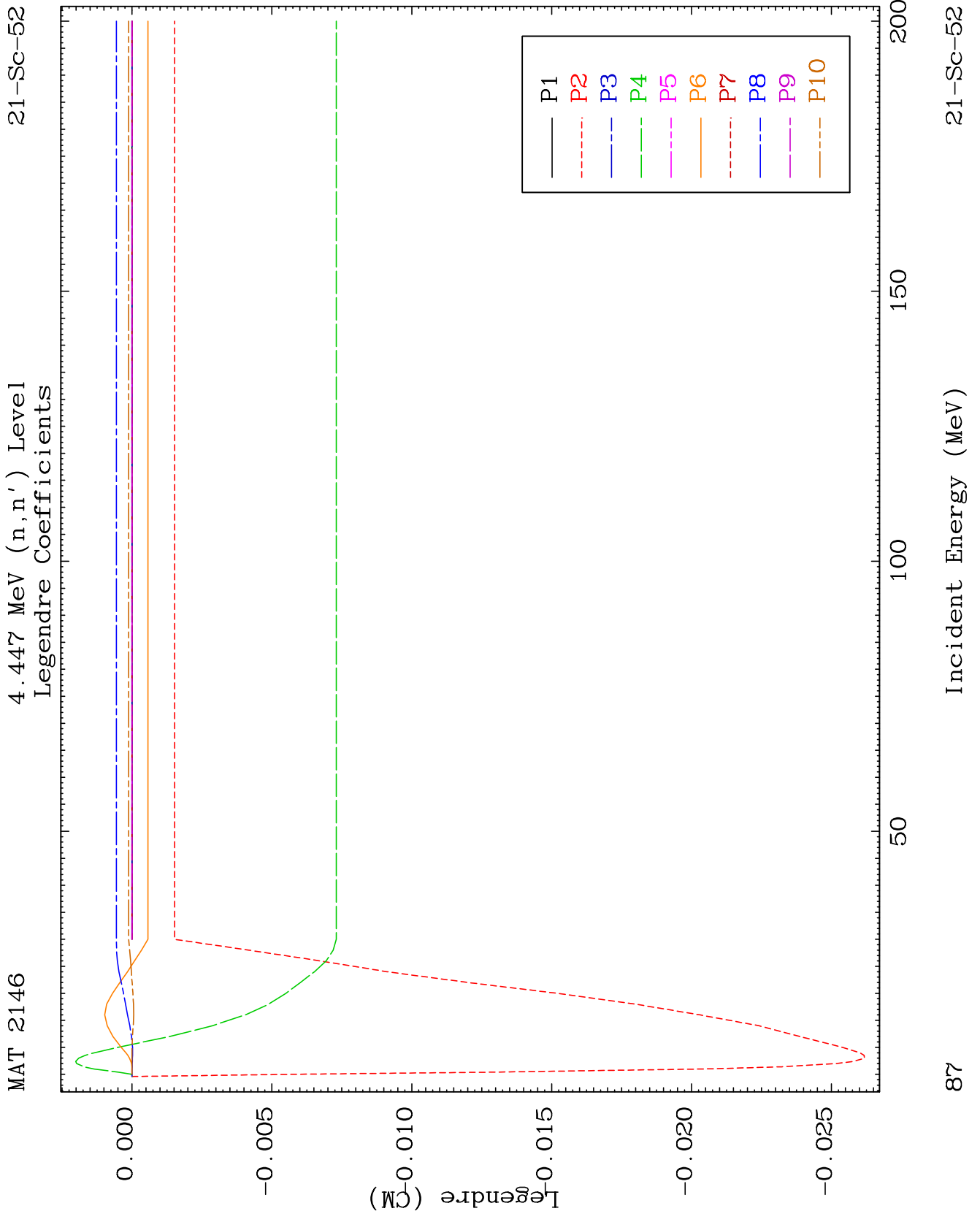


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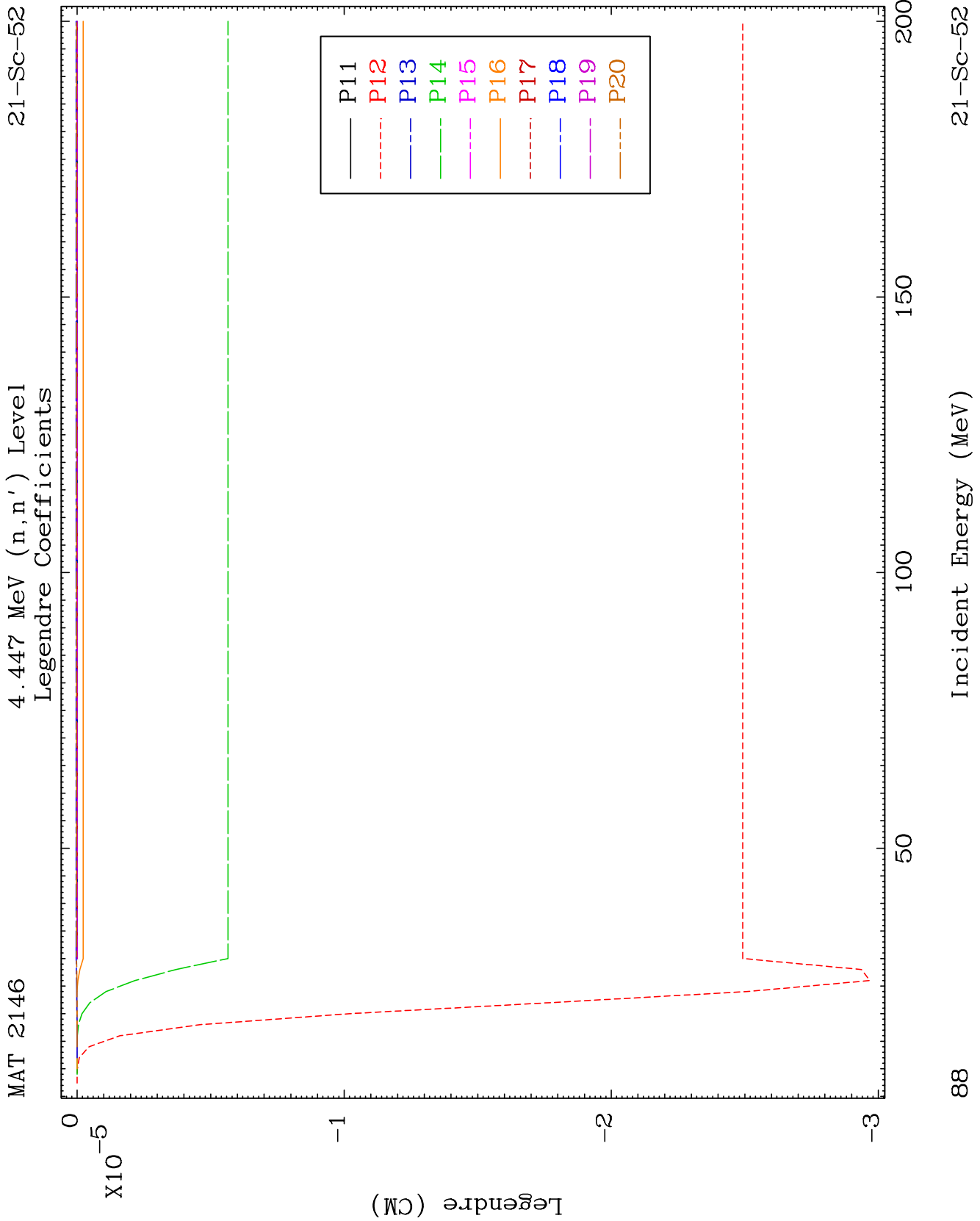
Incident Energy (MeV)

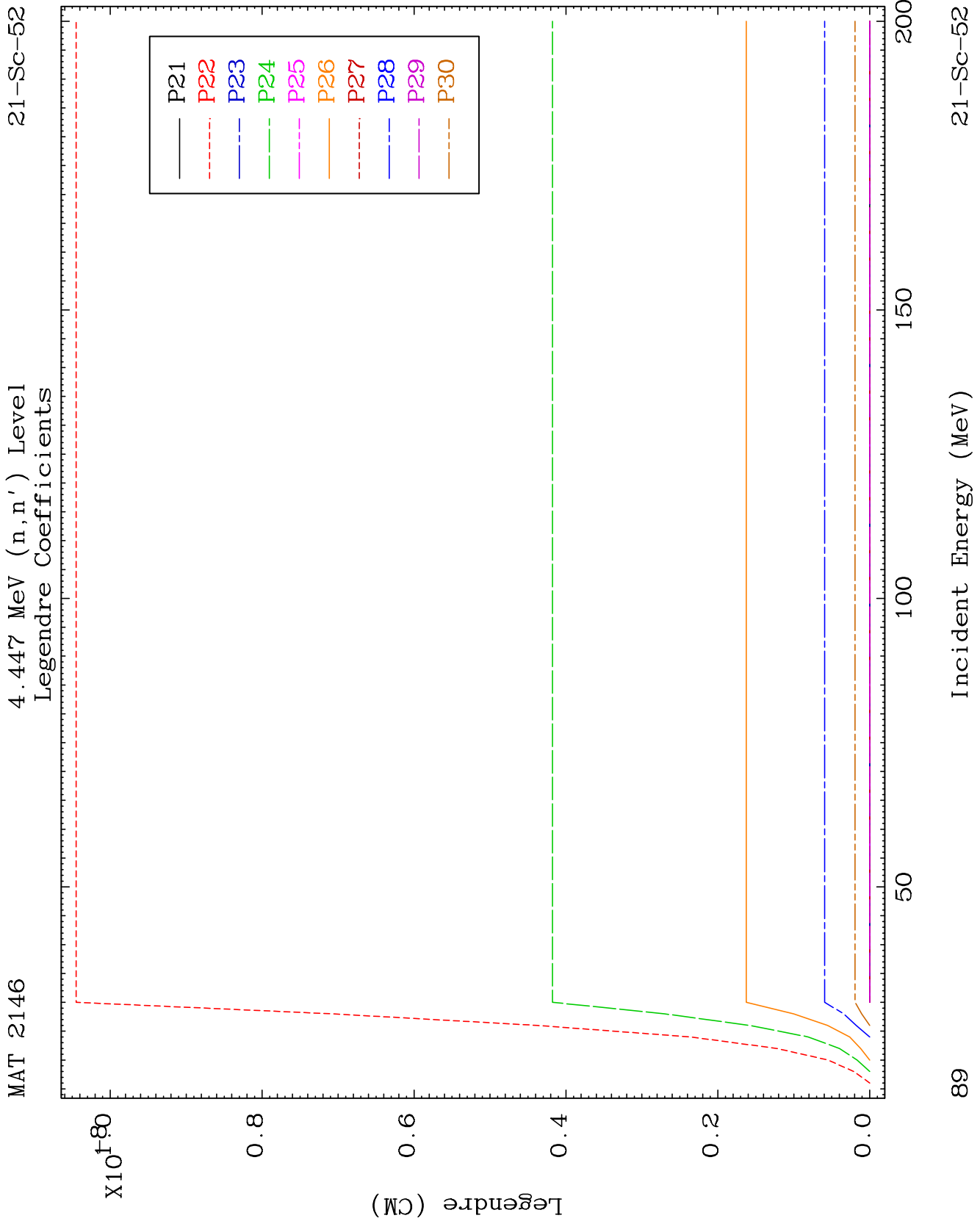
21-Sc-52

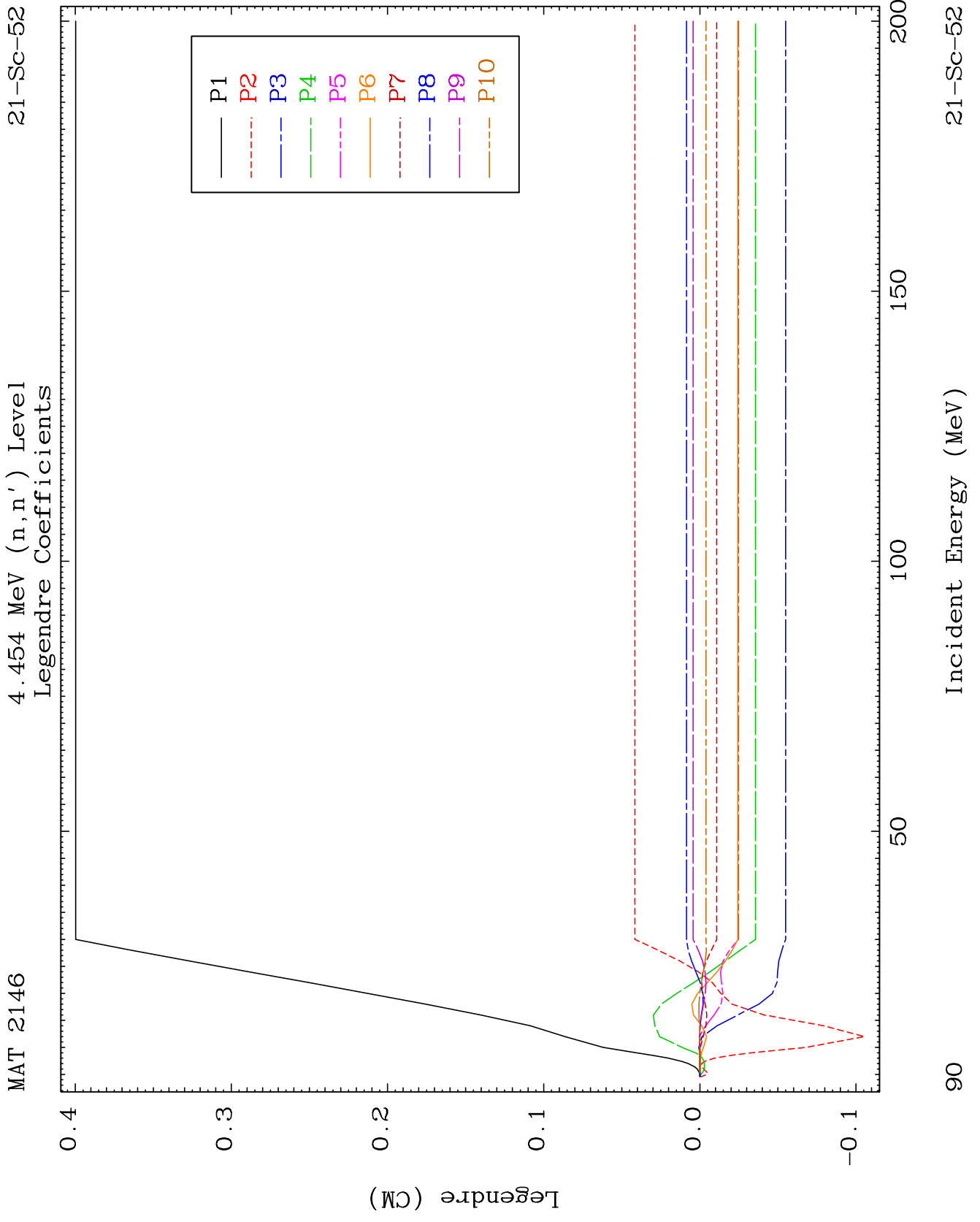








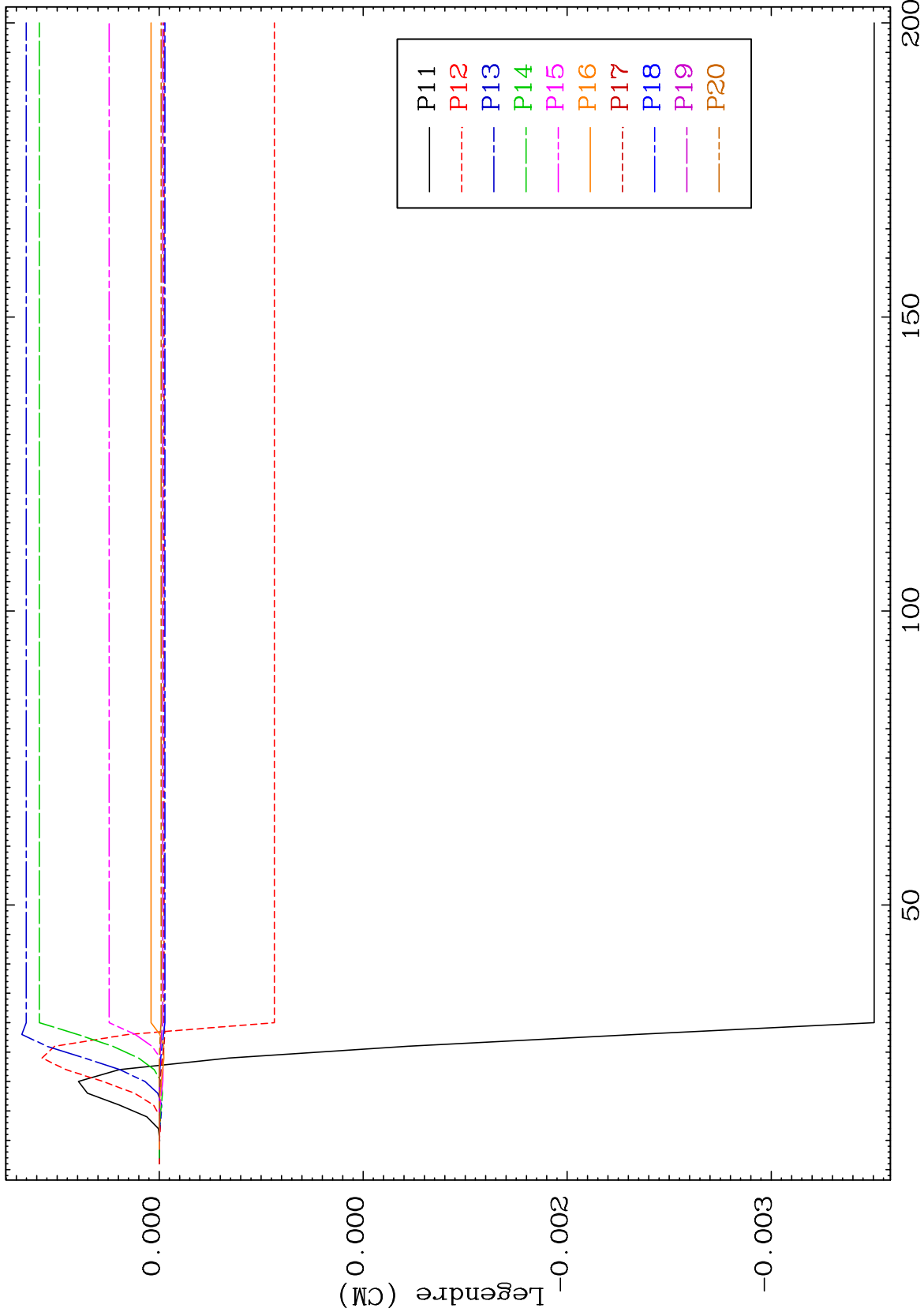


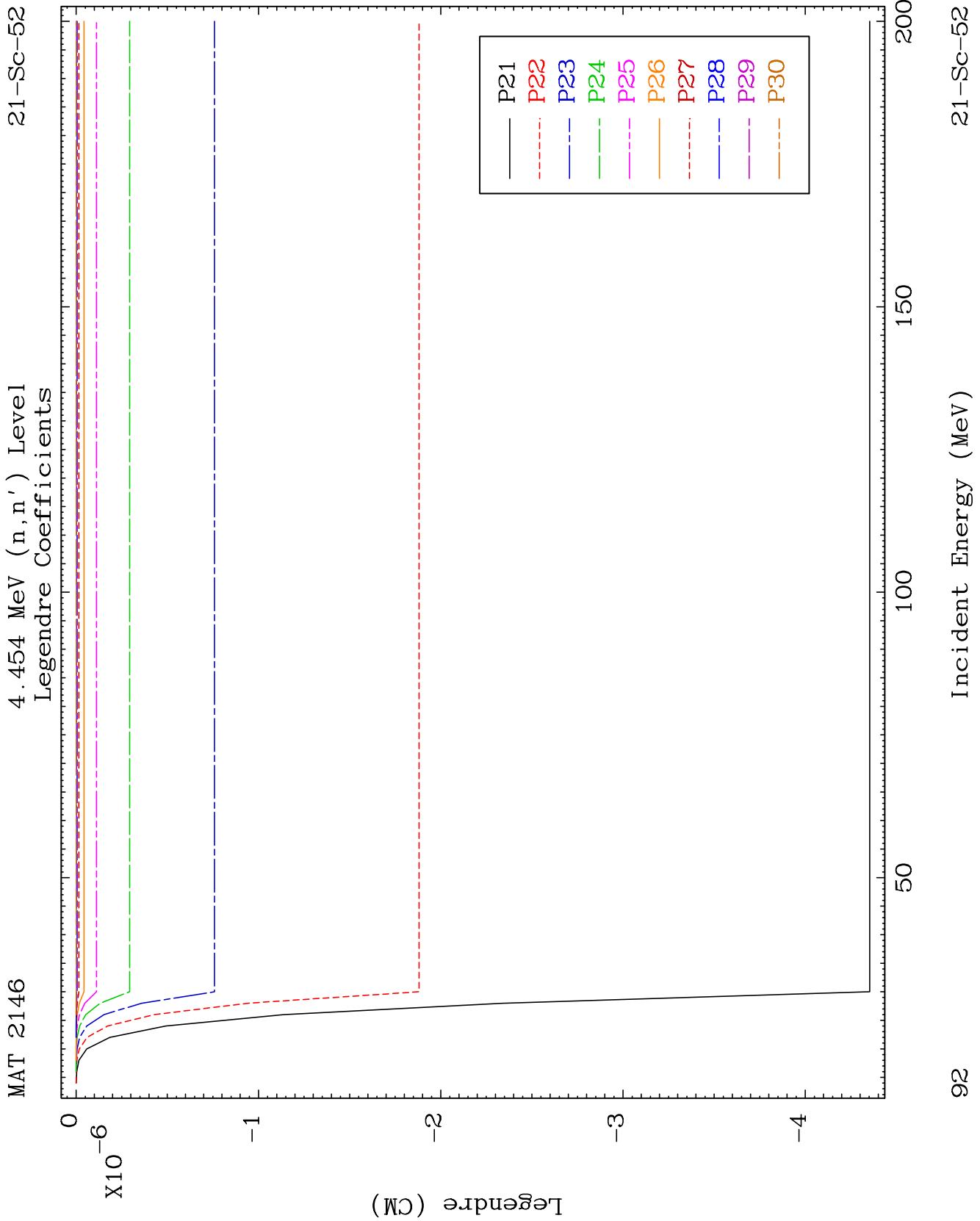


MAT 2146

4.454 MeV (n,n') Level  
Legendre Coefficients

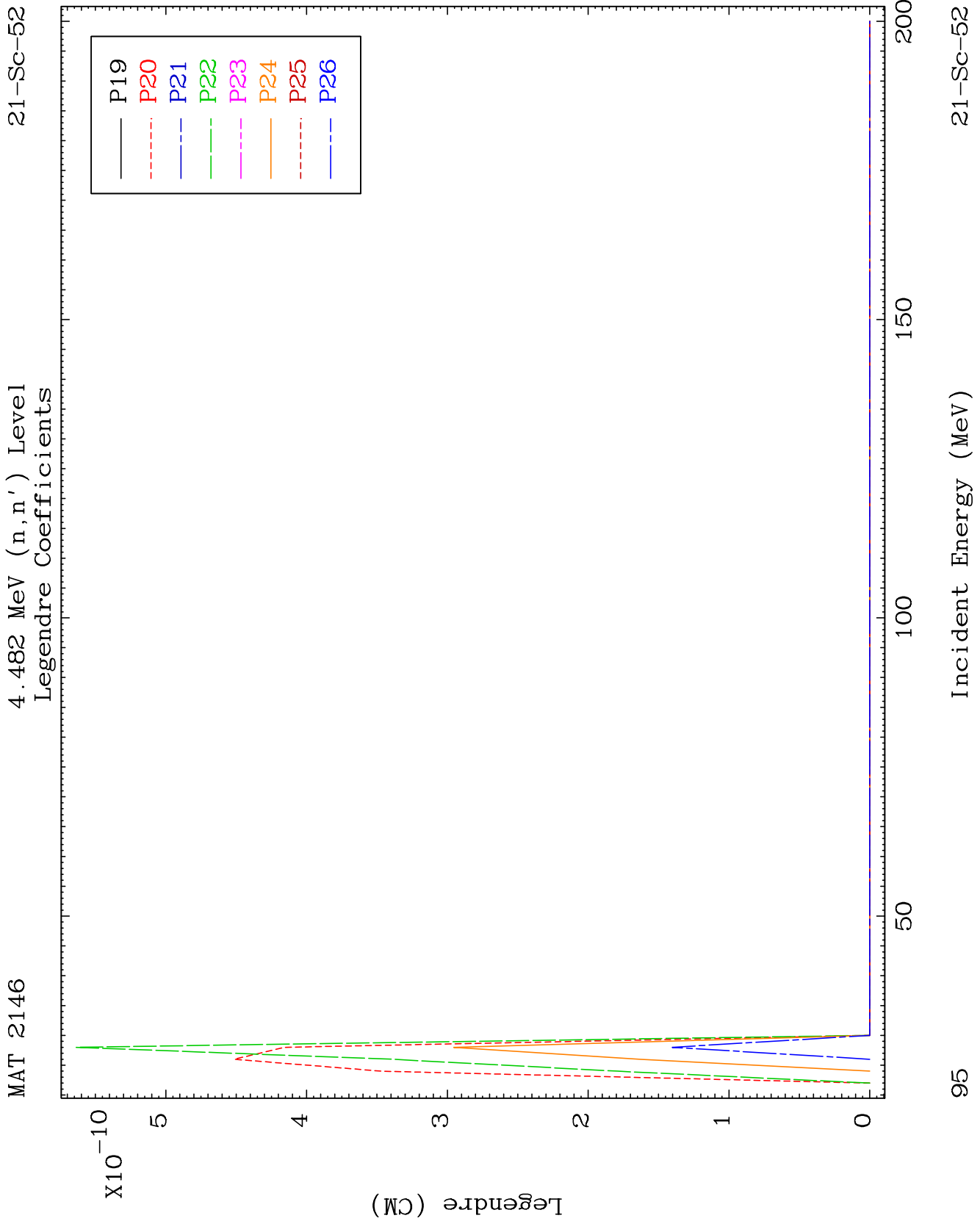
21-Sc-52



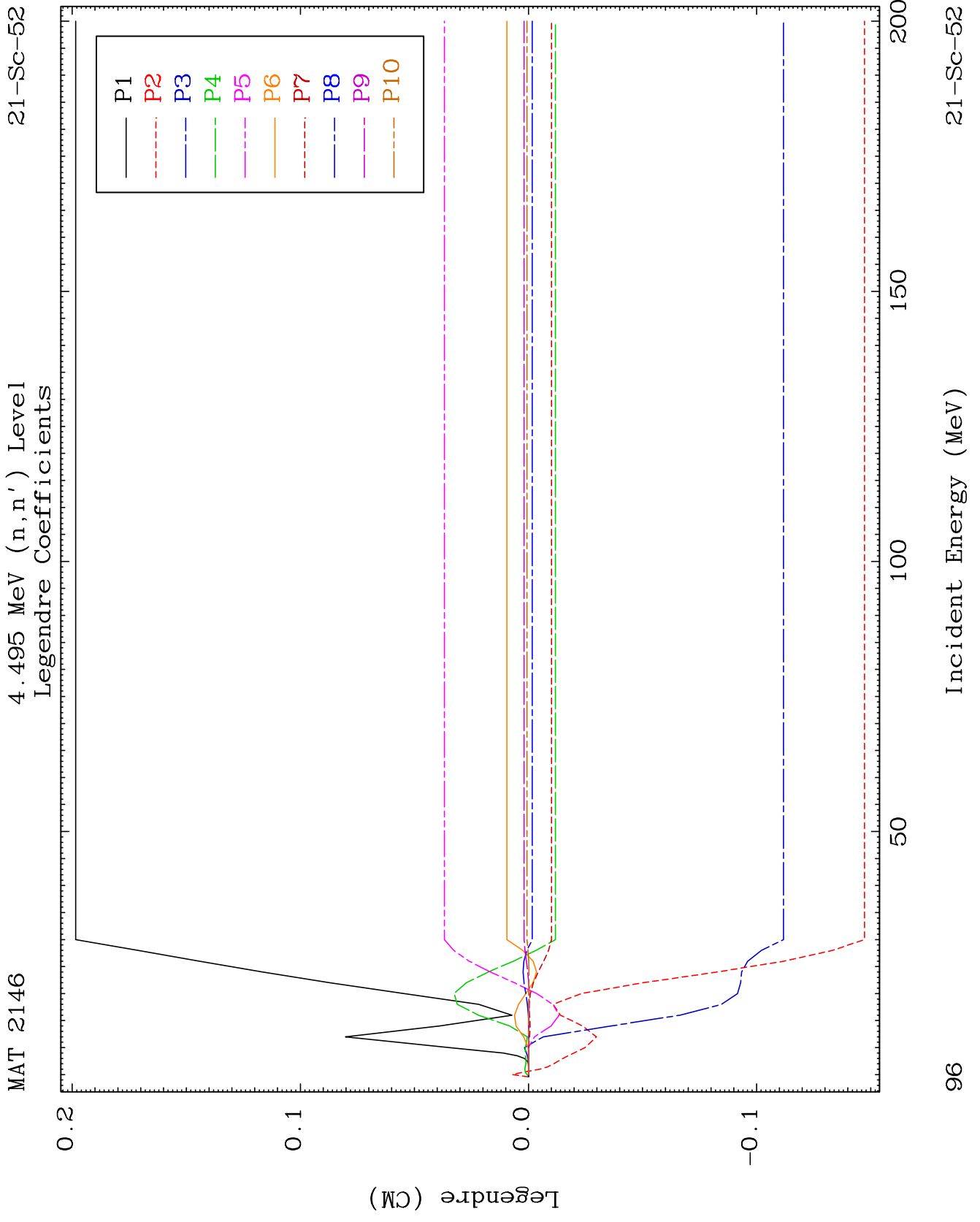


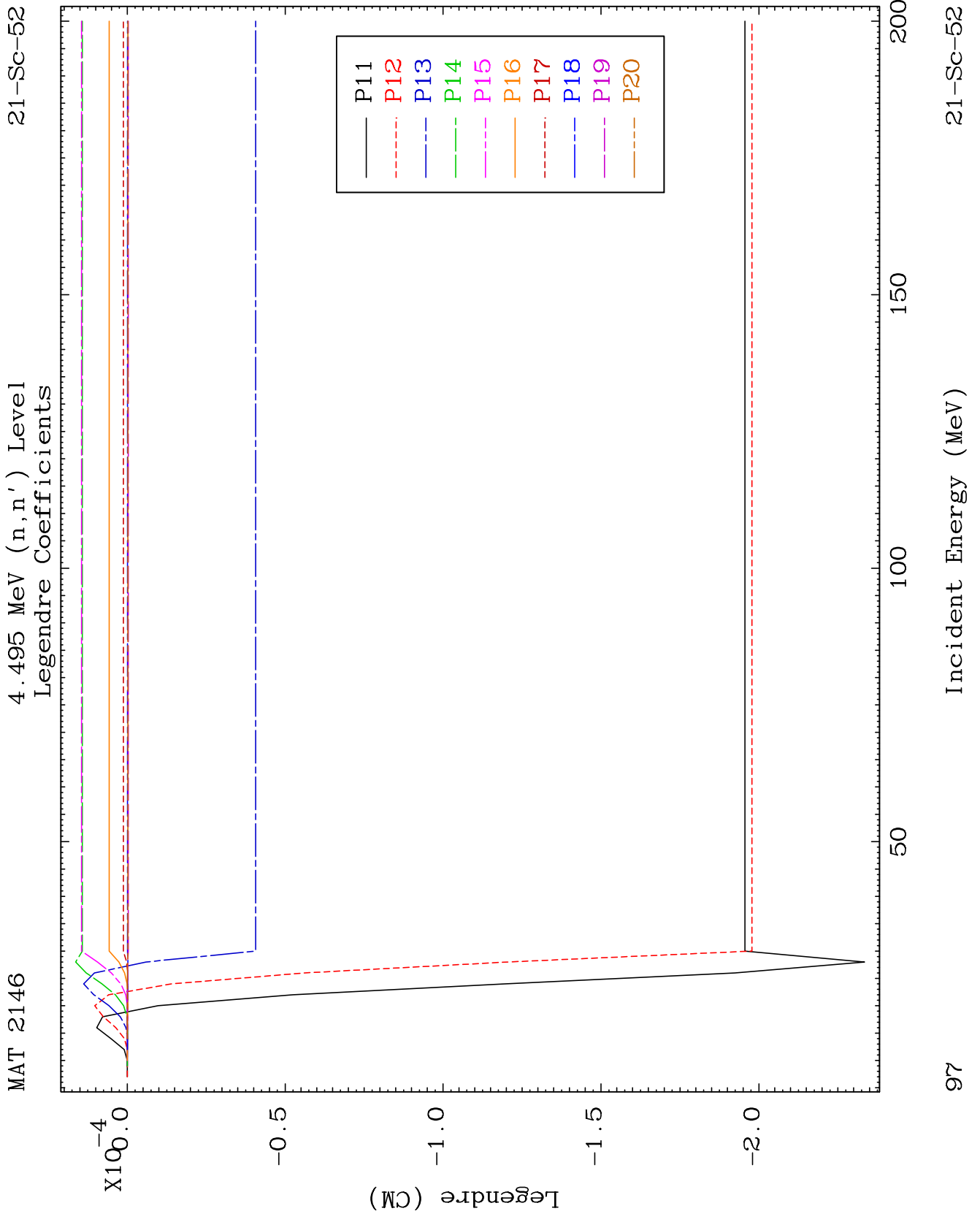


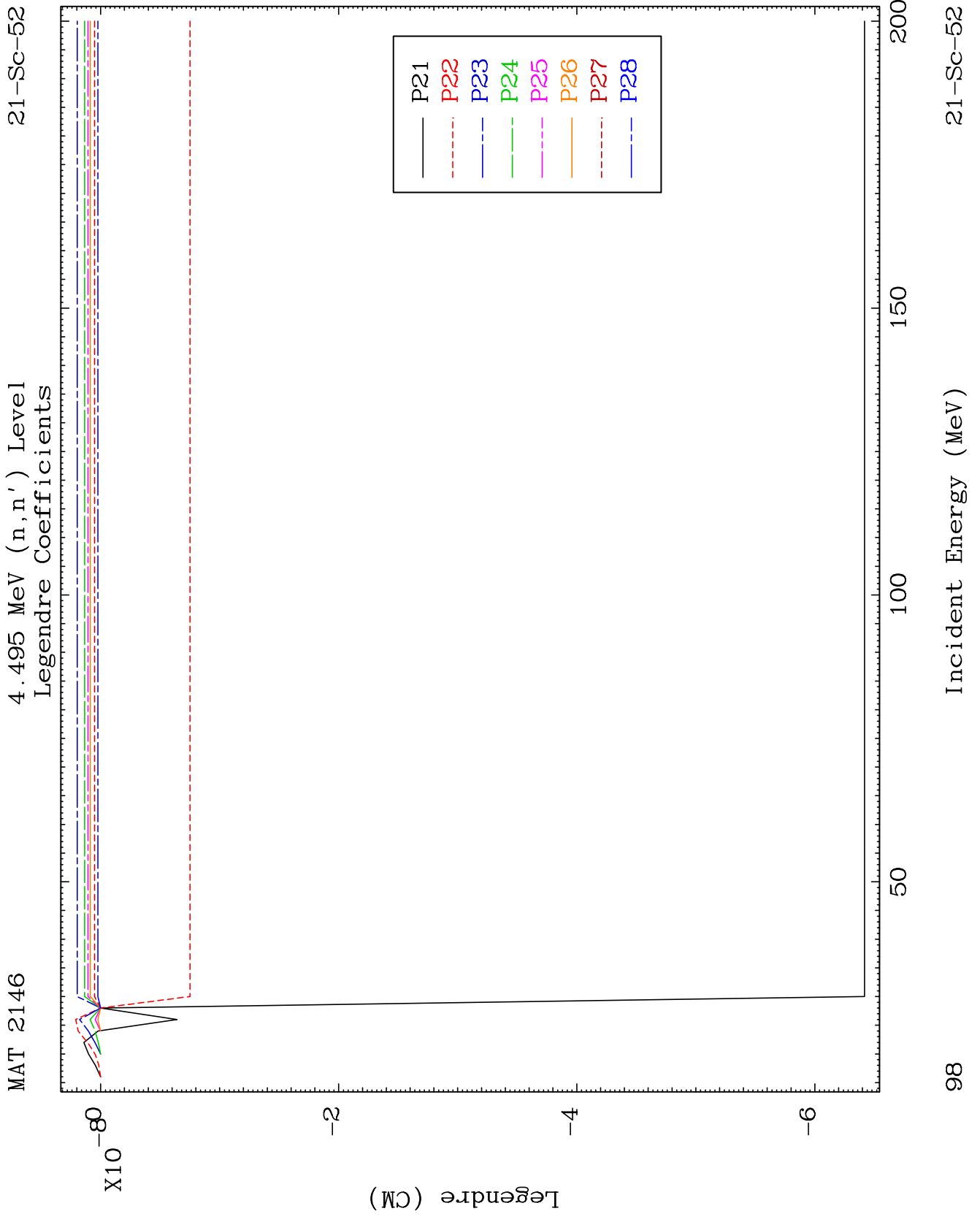


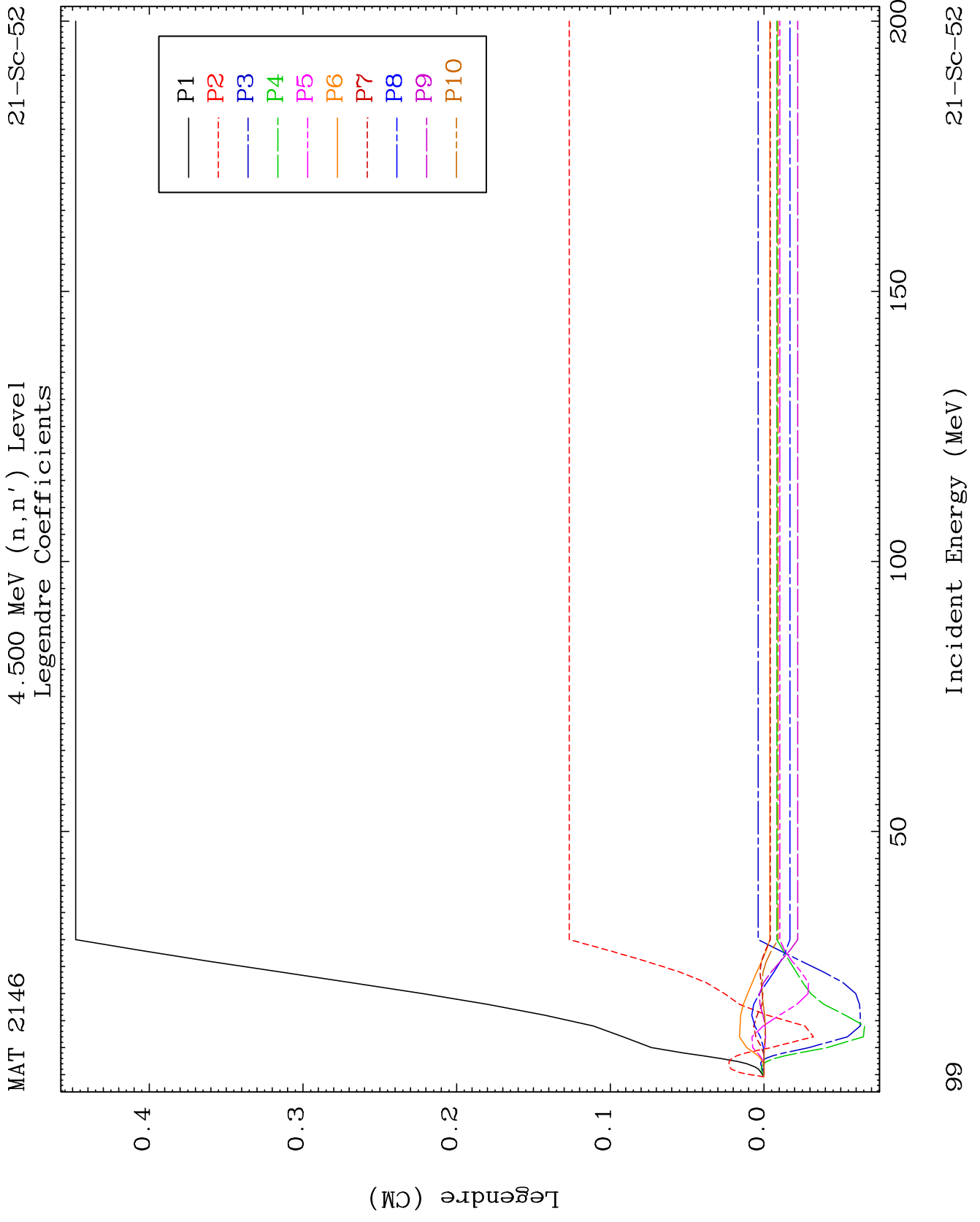








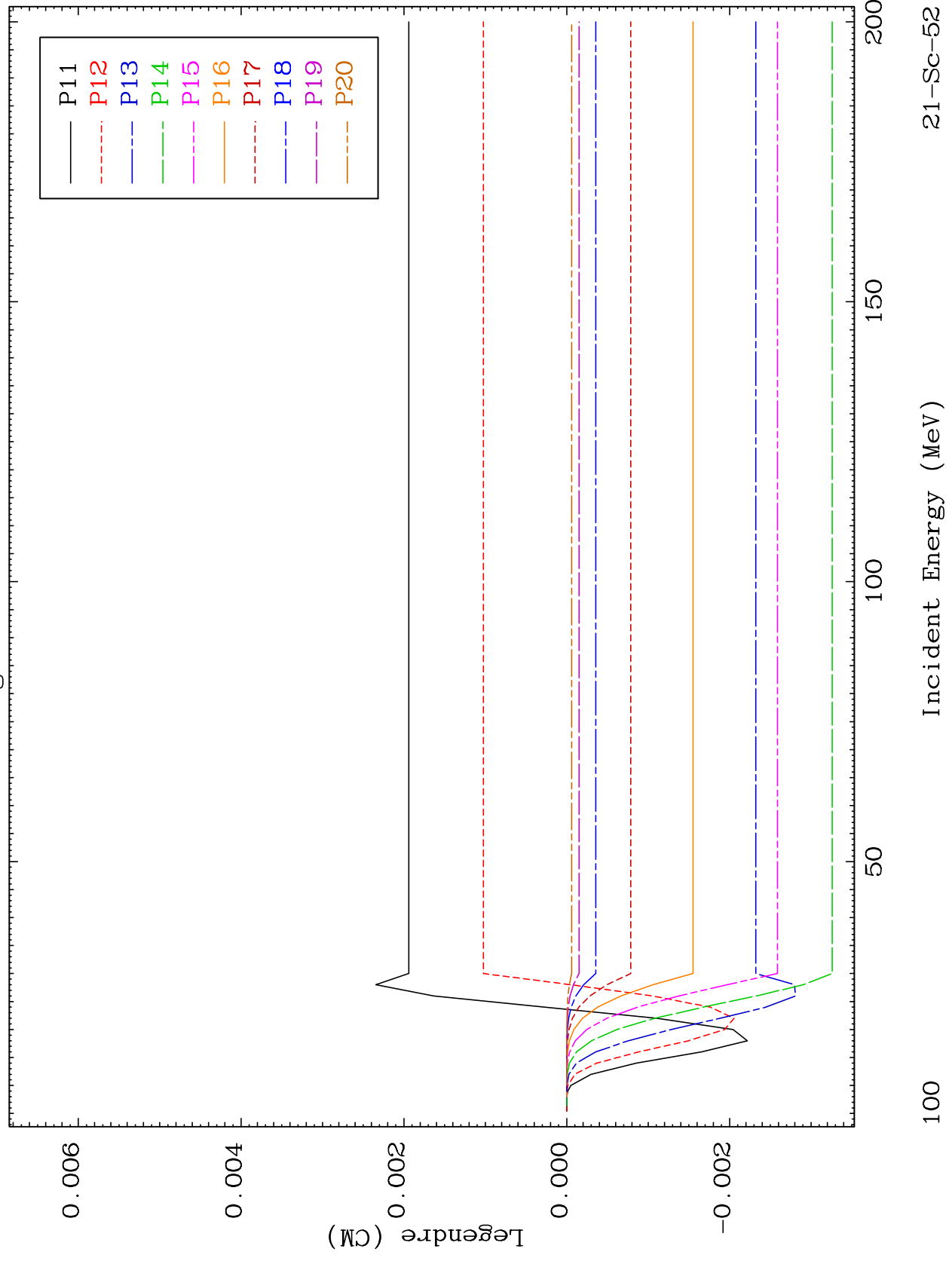




MAT 2146

4.500 MeV (n,n') Level  
Legendre Coefficients

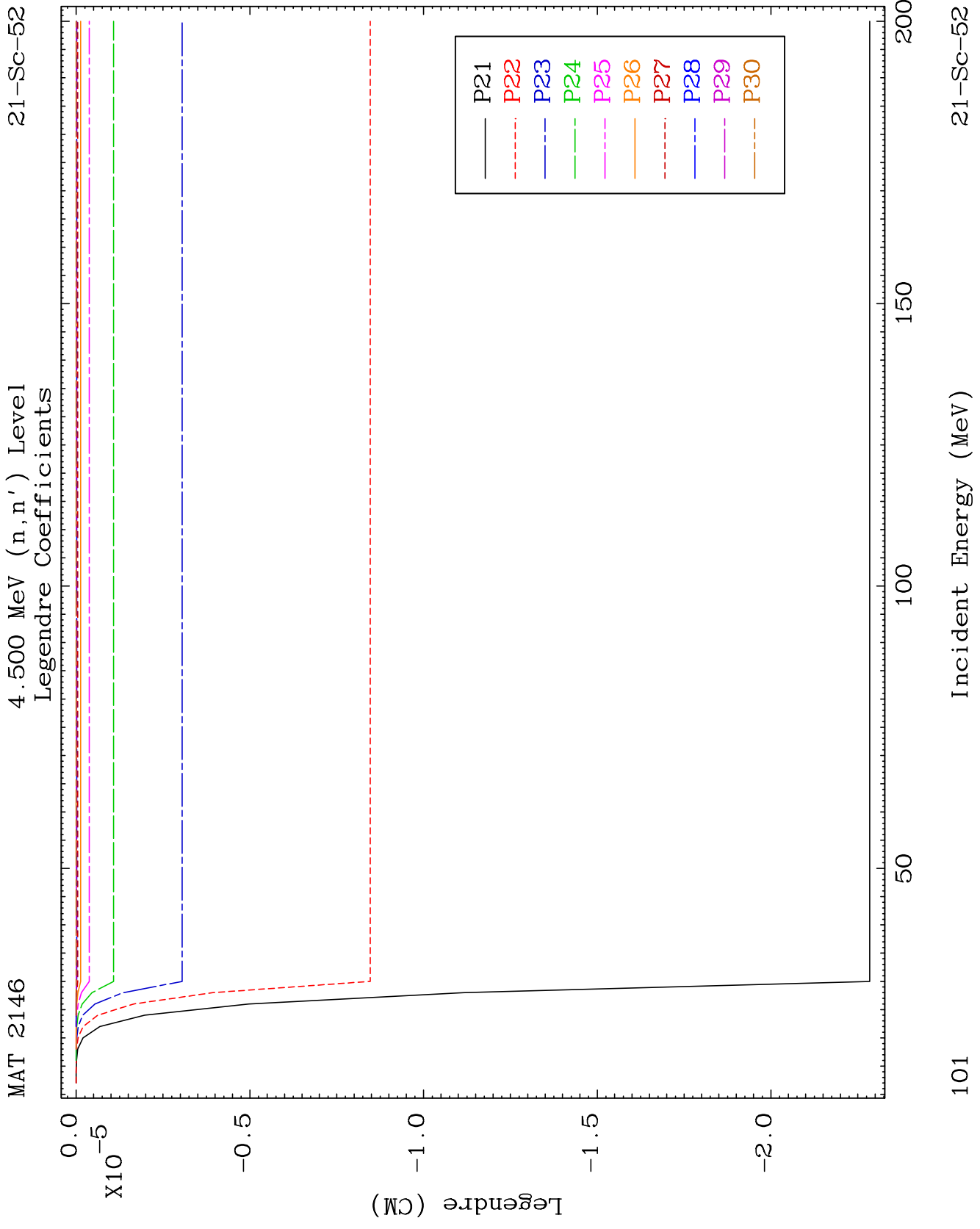
21-Sc-52



100

Incident Energy (MeV)

21-Sc-52

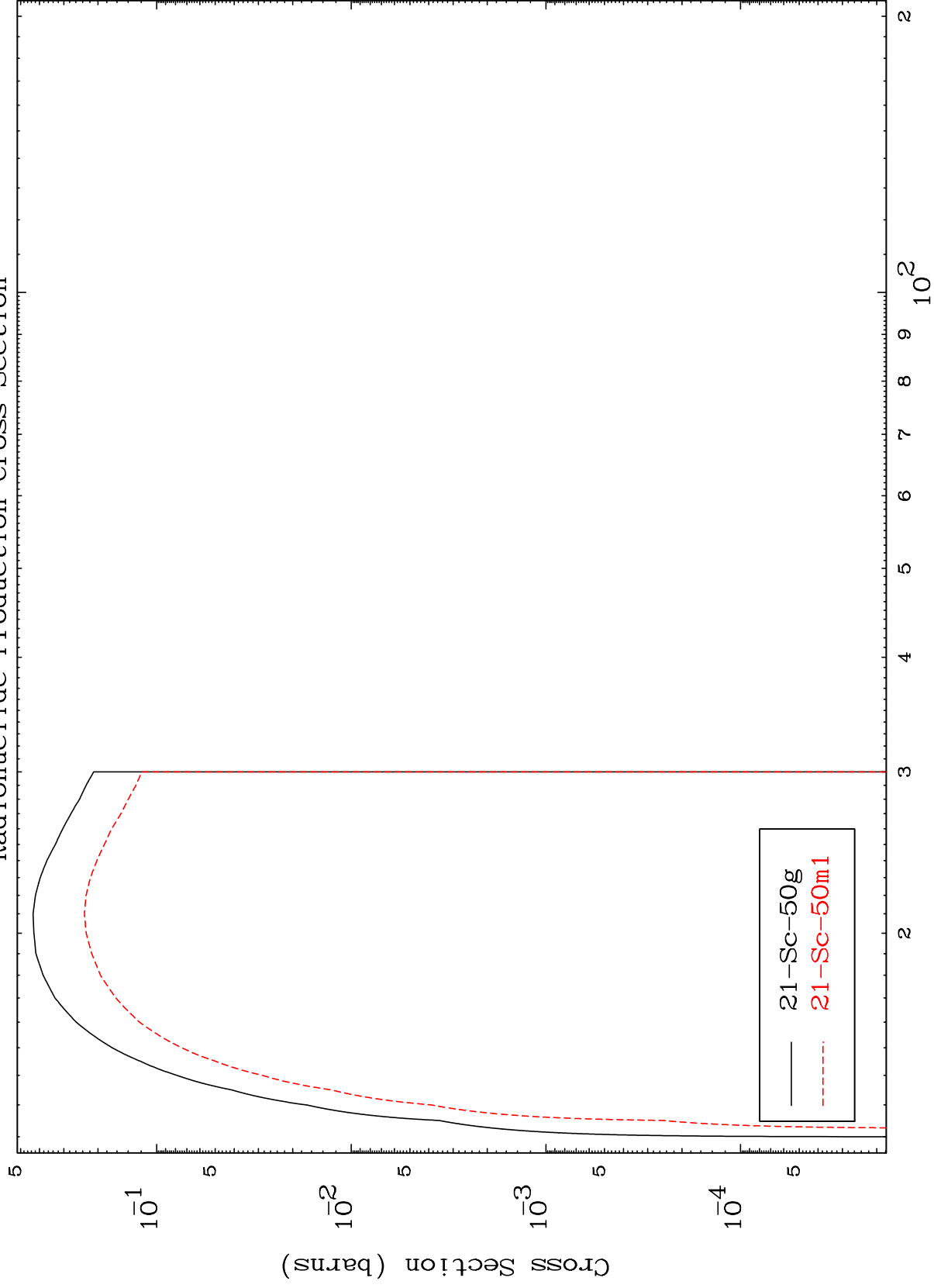


MAT 2146

(n,3n)

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Radionuclide Production Cross Section



102

Incident Energy (MeV)

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