

Program EVALPLOT  
(Version 2015-2)

by

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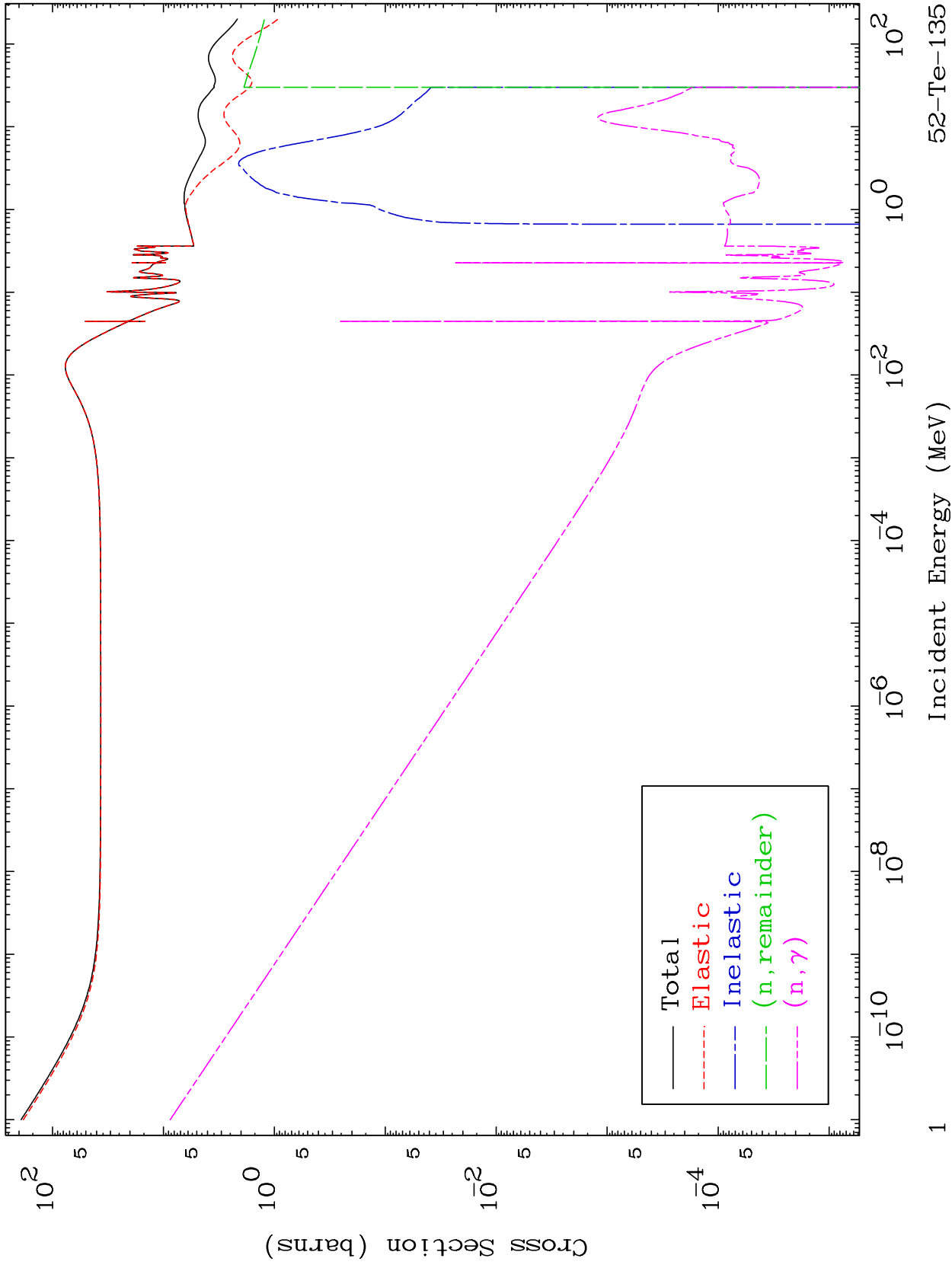
E.Mail:redcullen1@comcast.net  
Web:home.comcast.net/~redcullen1

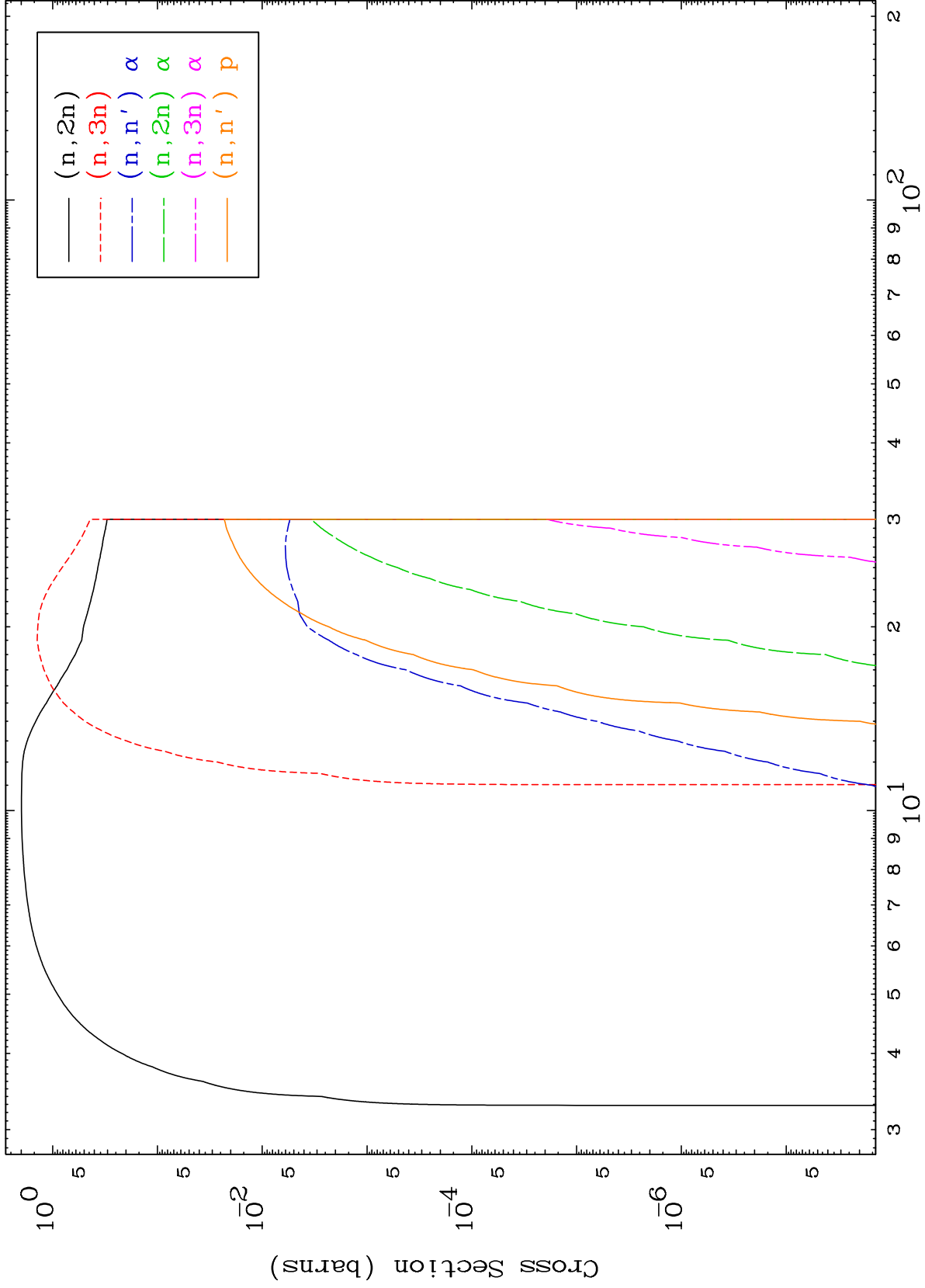
Press Mouse Button to Start

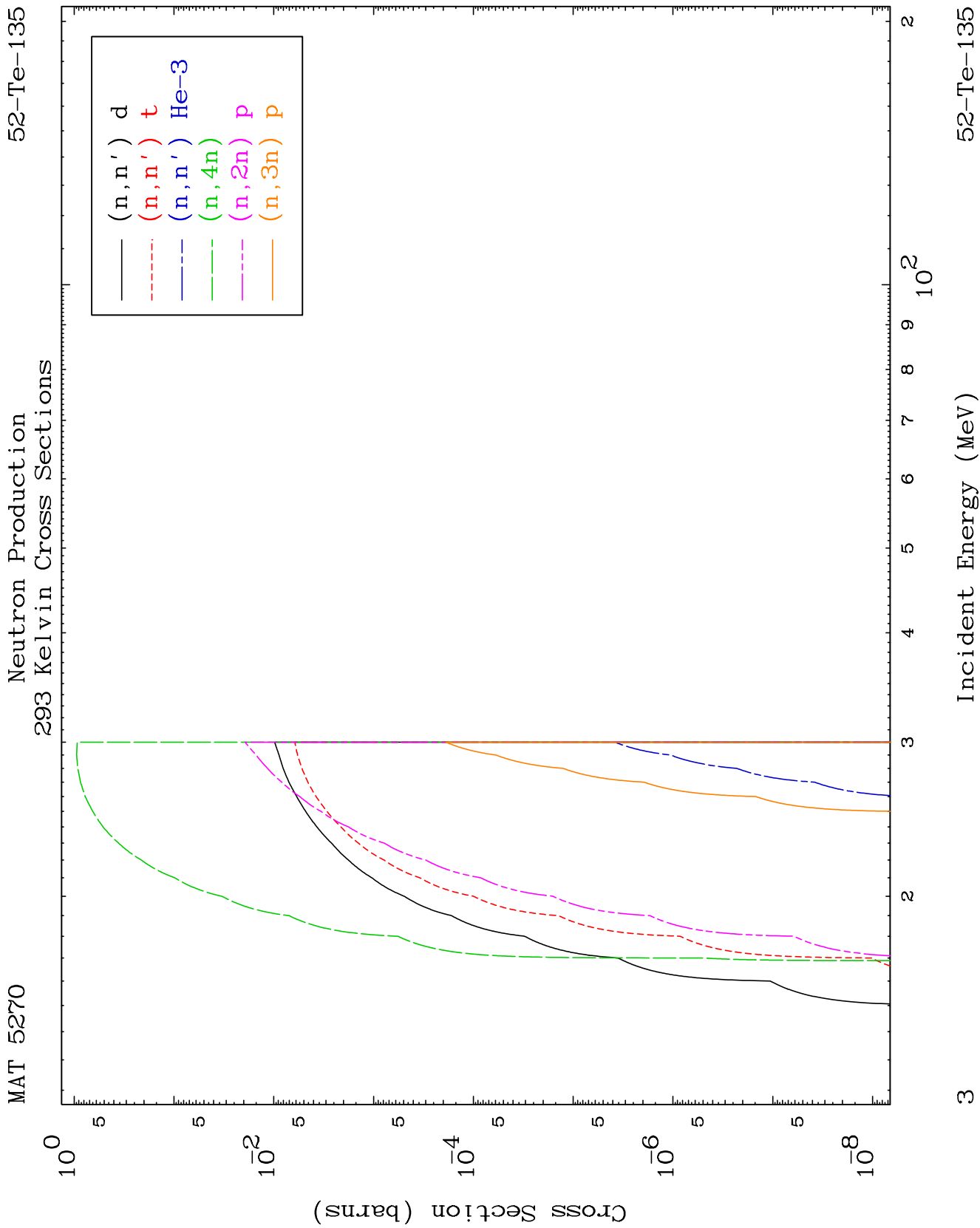
MAT 5270

Major  
293 Kelvin Cross Sections

52-Te-135



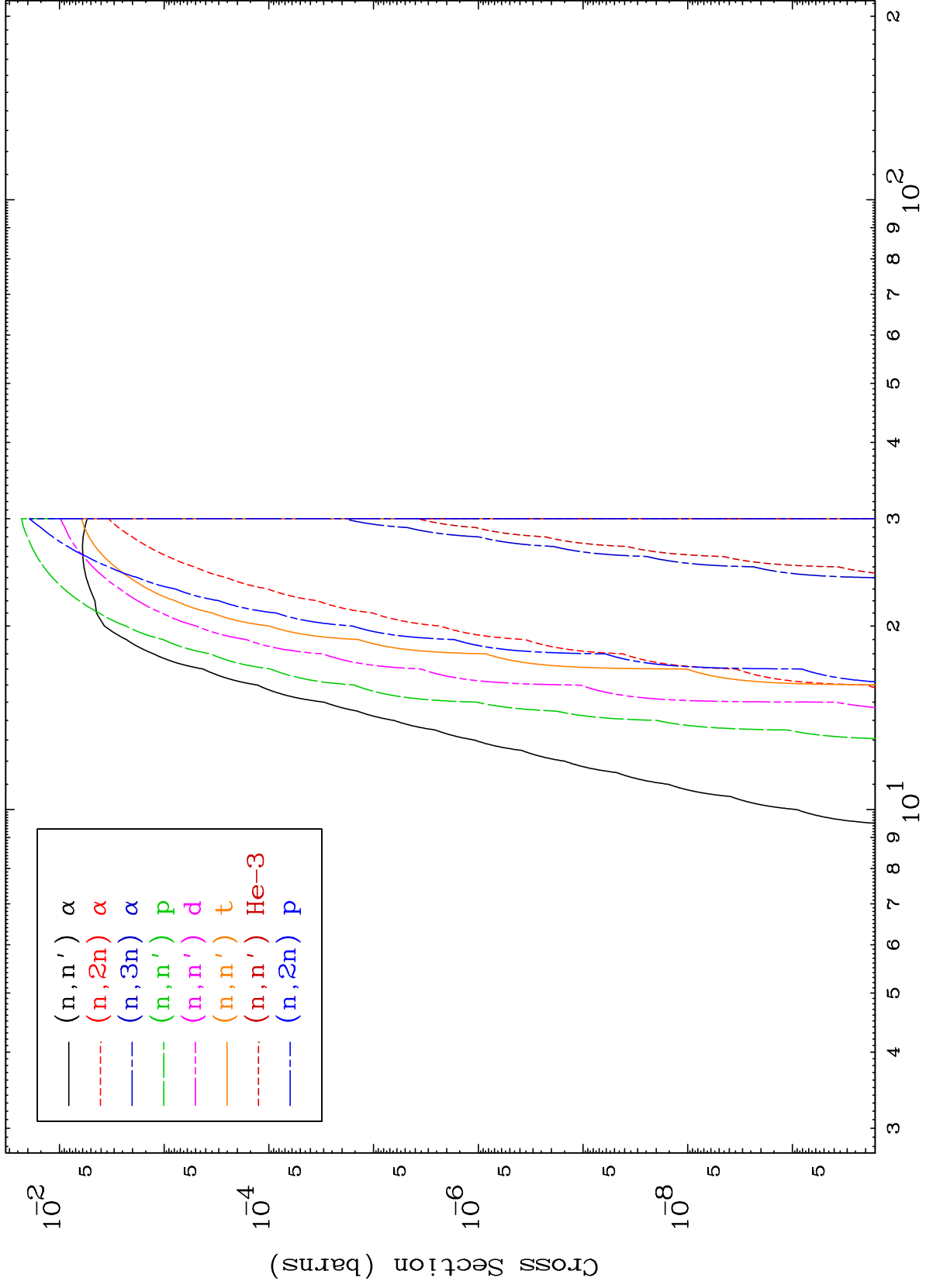




MAT 5270

Charged Particle  
293 Kelvin Cross Sections

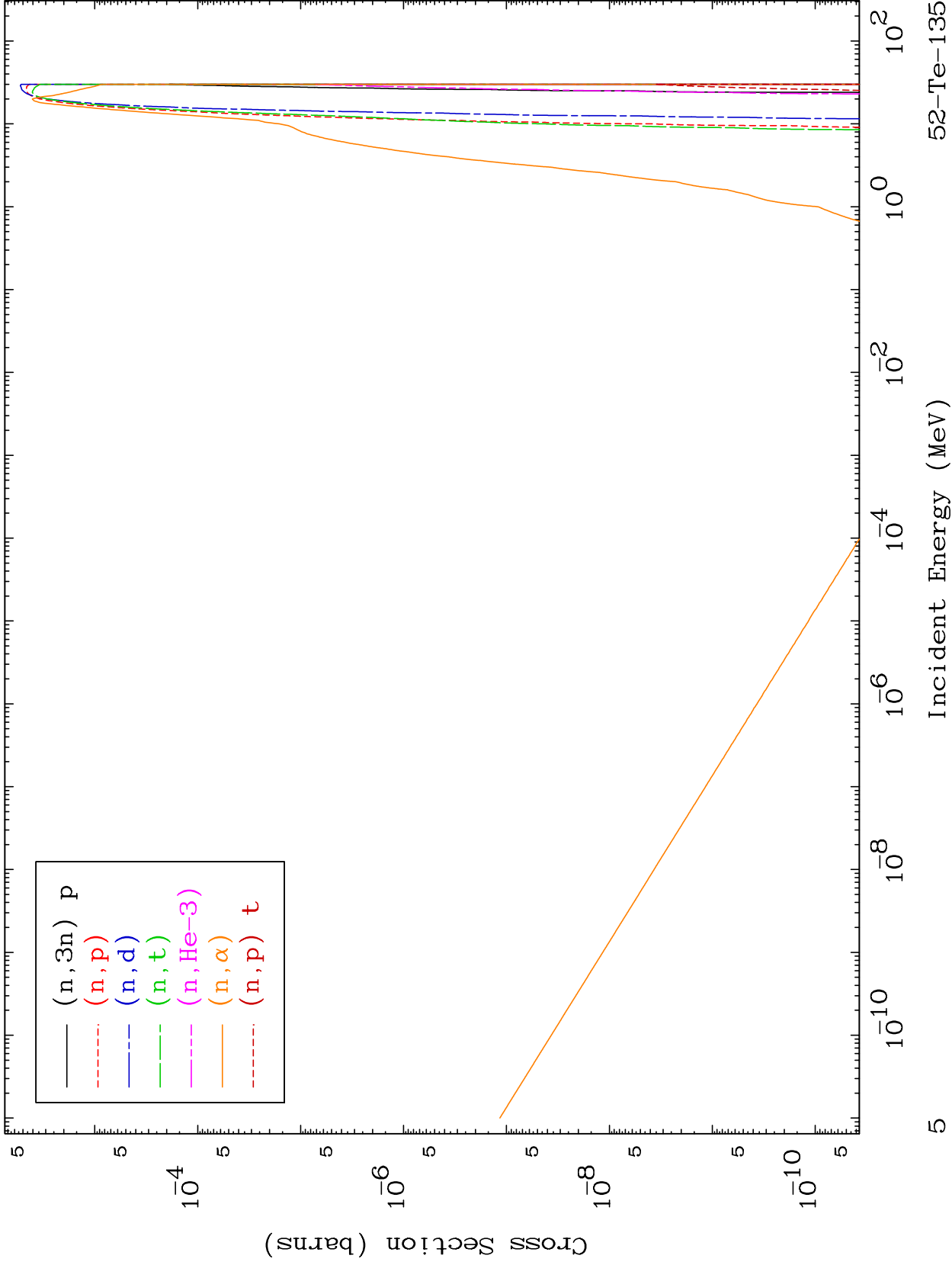
52-Te-135



MAT 5270

Charged Particle  
293 Kelvin Cross Sections

52-Te-135

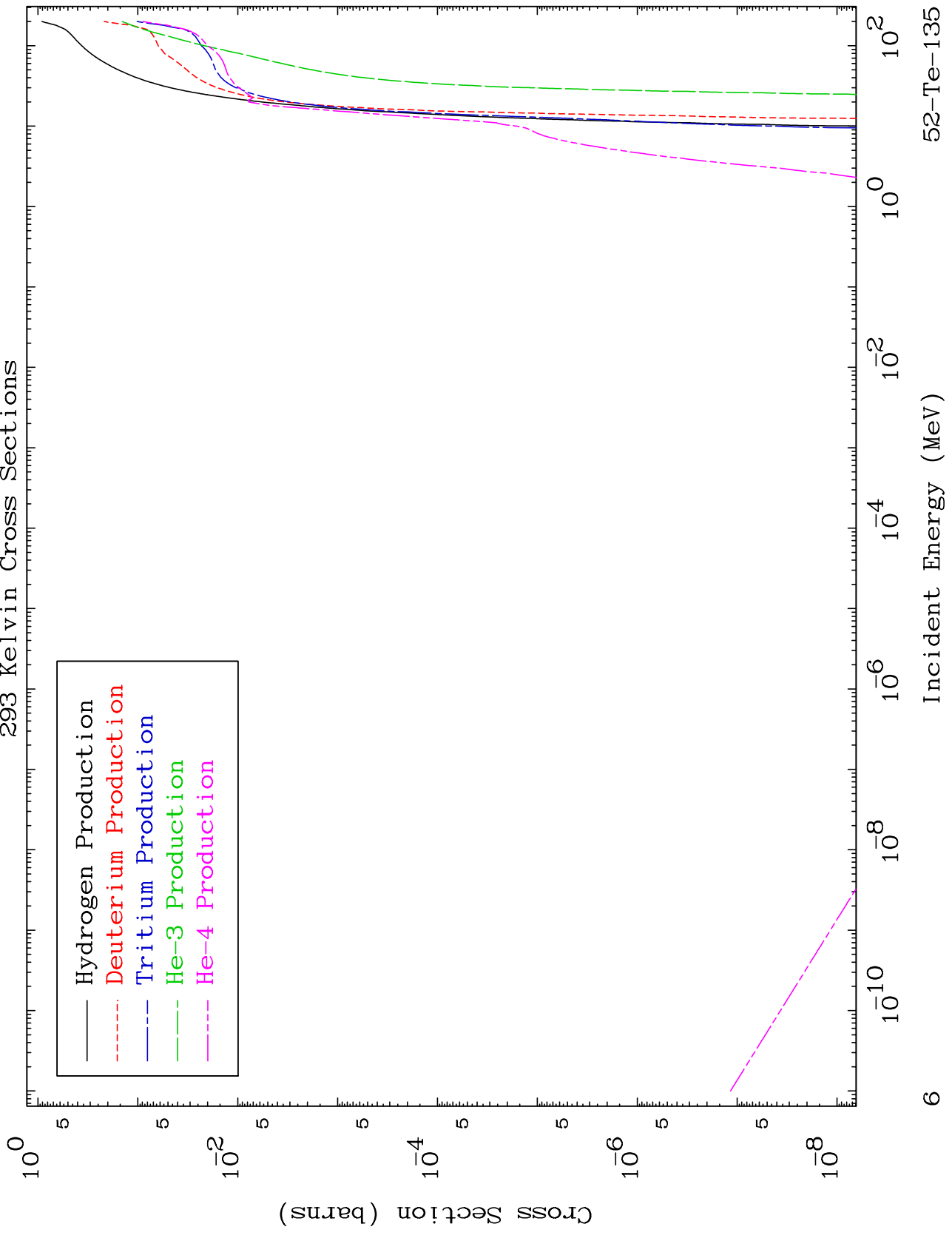


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MAT 5270

Particle Production  
293 Kelvin Cross Sections

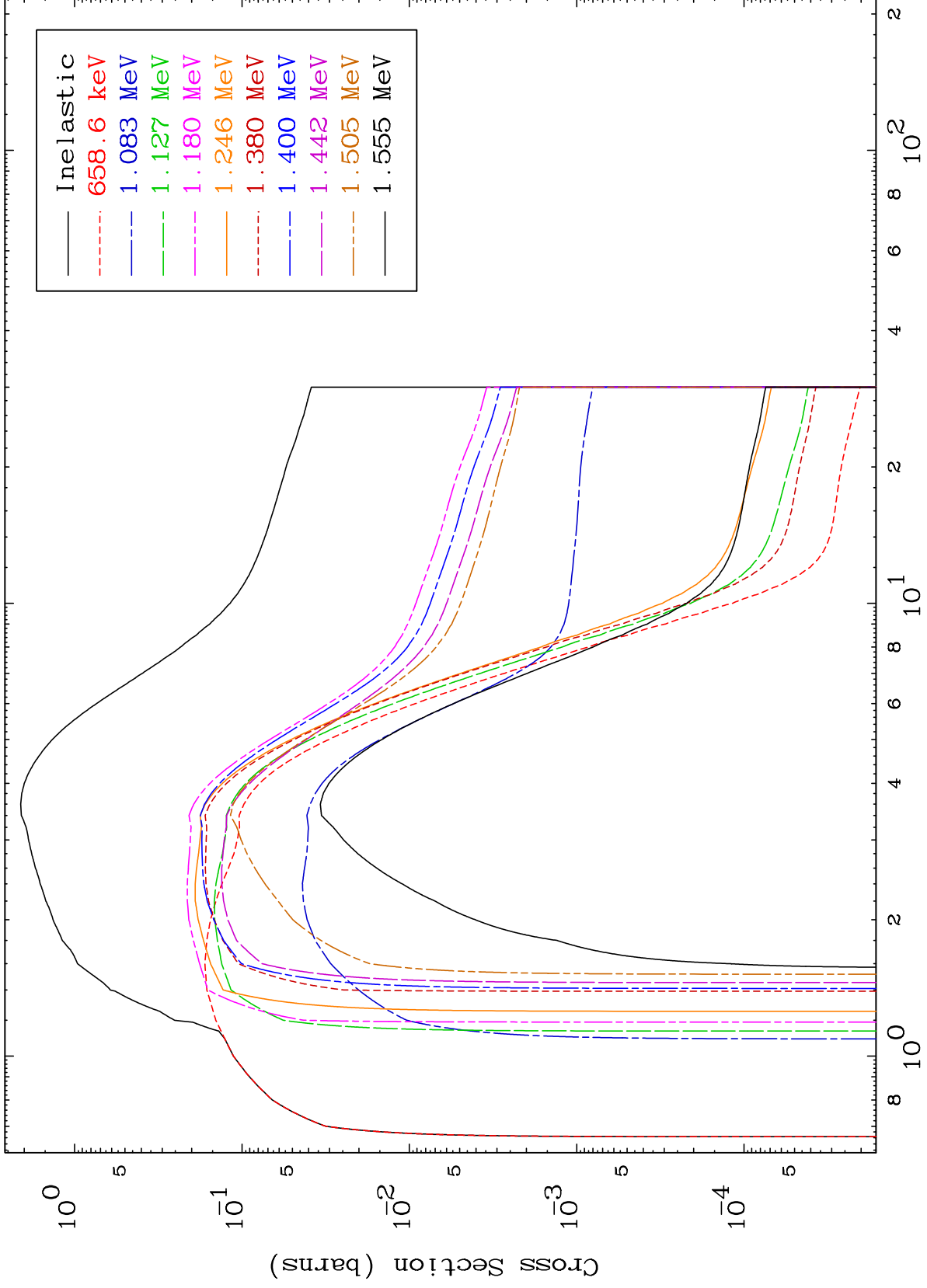
52-Te-135



MAT 5270

(n,n') Level  
293 Kelvin Cross Sections

52-Te-135



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Incident Energy (MeV)

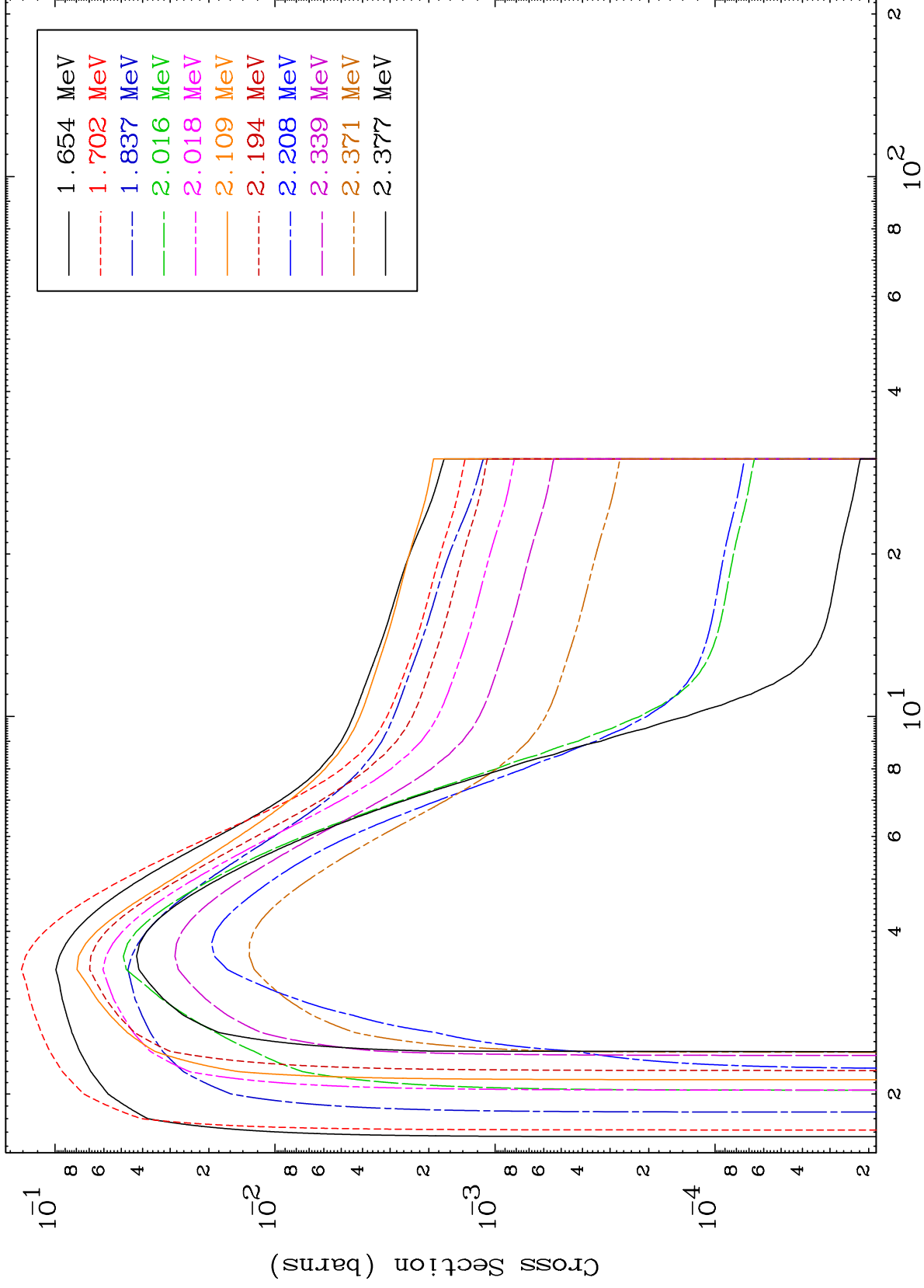
52-Te-135



MAT 5270

(n,n') Level  
293 Kelvin Cross Sections

52-Te-135



8

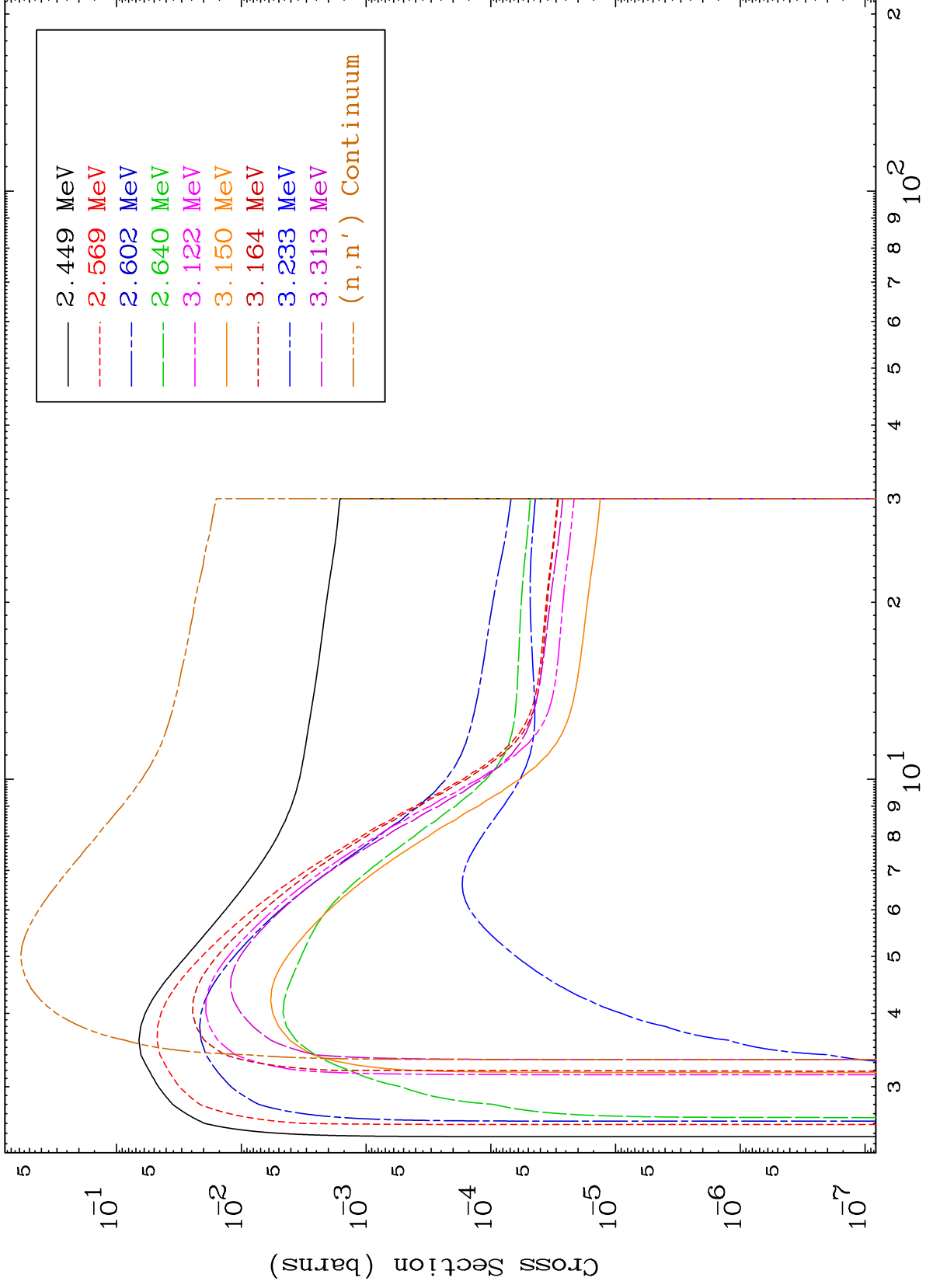
Incident Energy (MeV)

52-Te-135

MAT 5270

(n,n') Level  
293 Kelvin Cross Sections

52-Te-135



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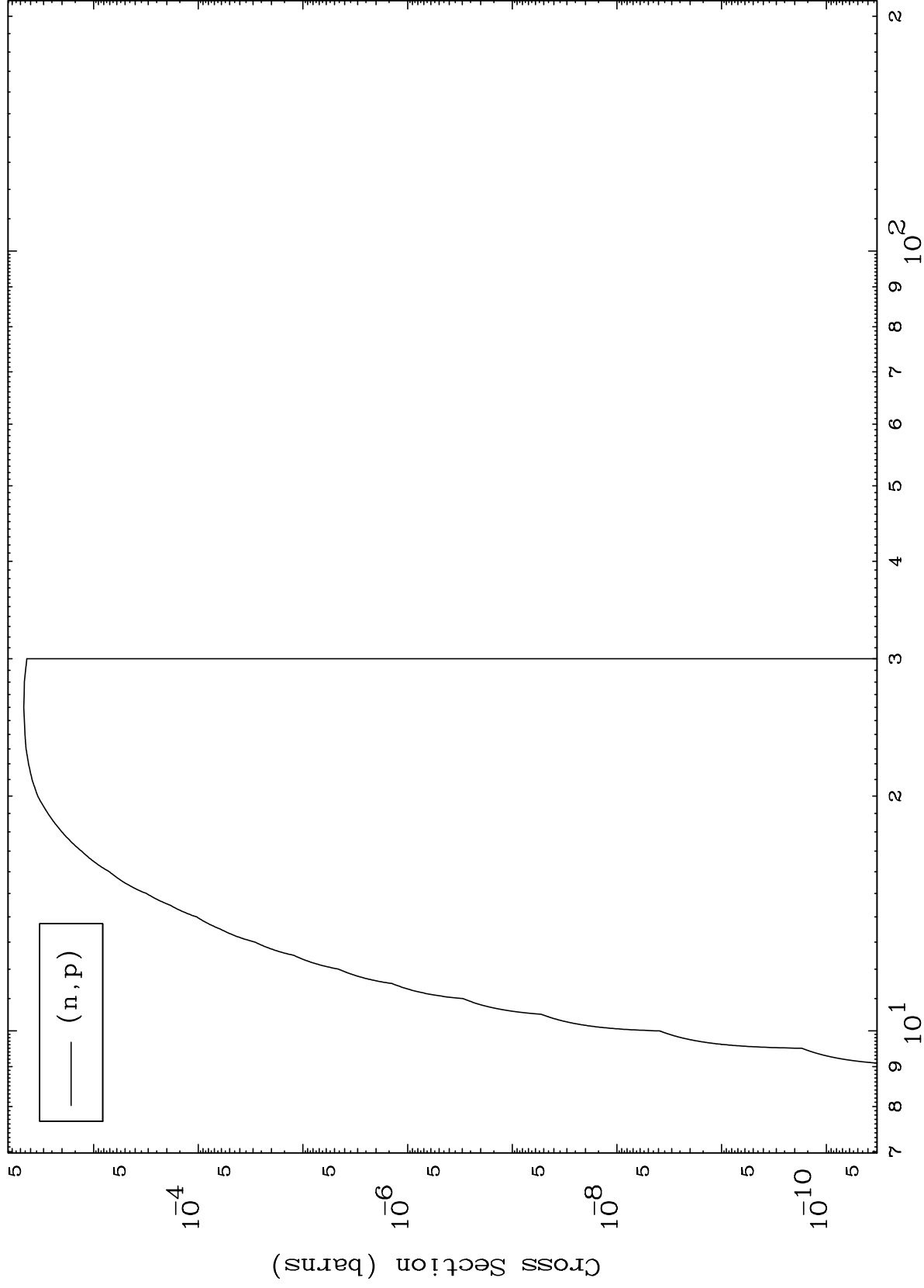
Incident Energy (MeV)

52-Te-135

MAT 5270

(n,p) Levels  
293 Kelvin Cross Sections

52-Te-135



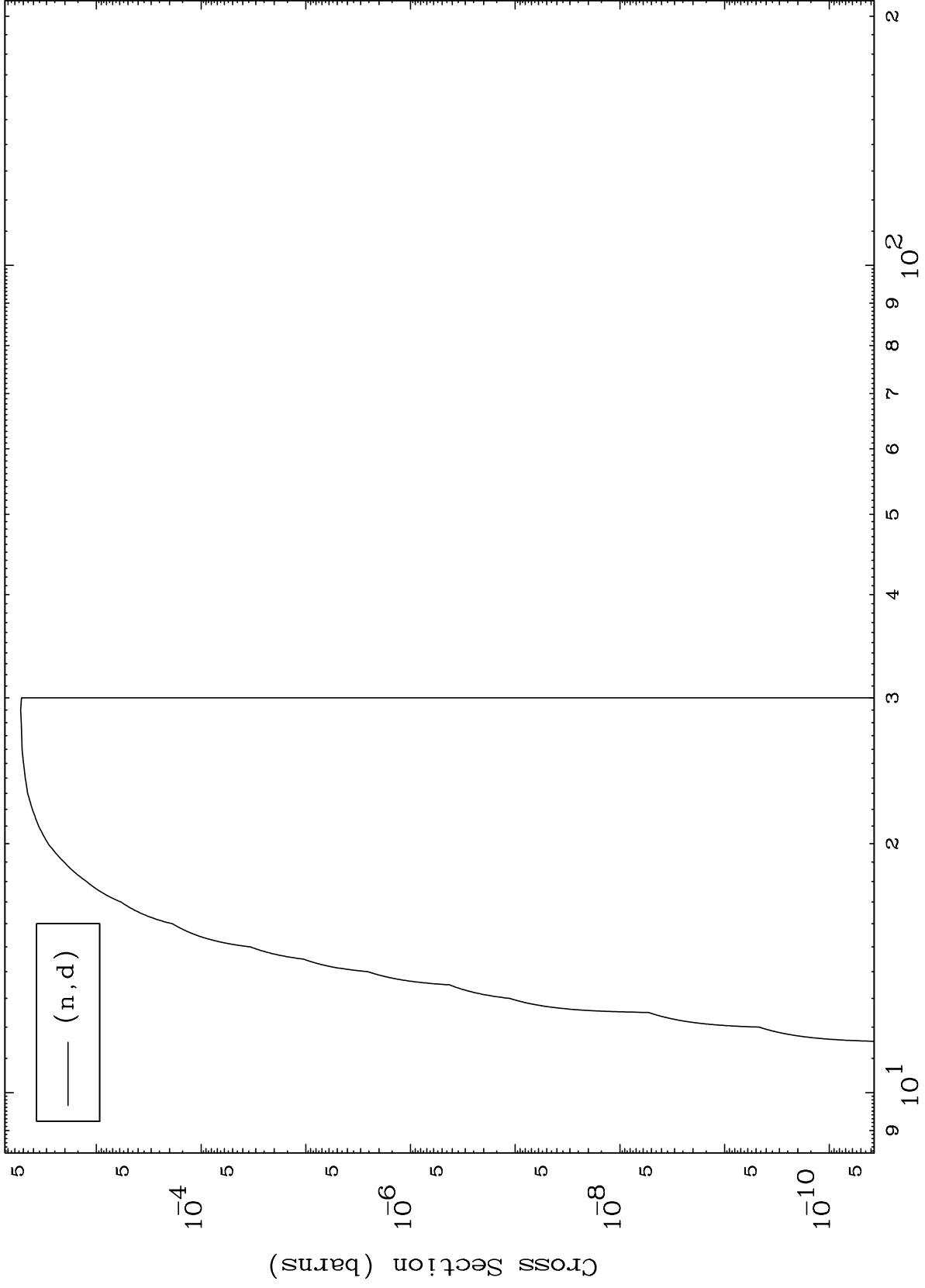
Incident Energy (MeV)

52-Te-135

MAT 5270

(n,d) Levels  
293 Kelvin Cross Sections

52-Te-135



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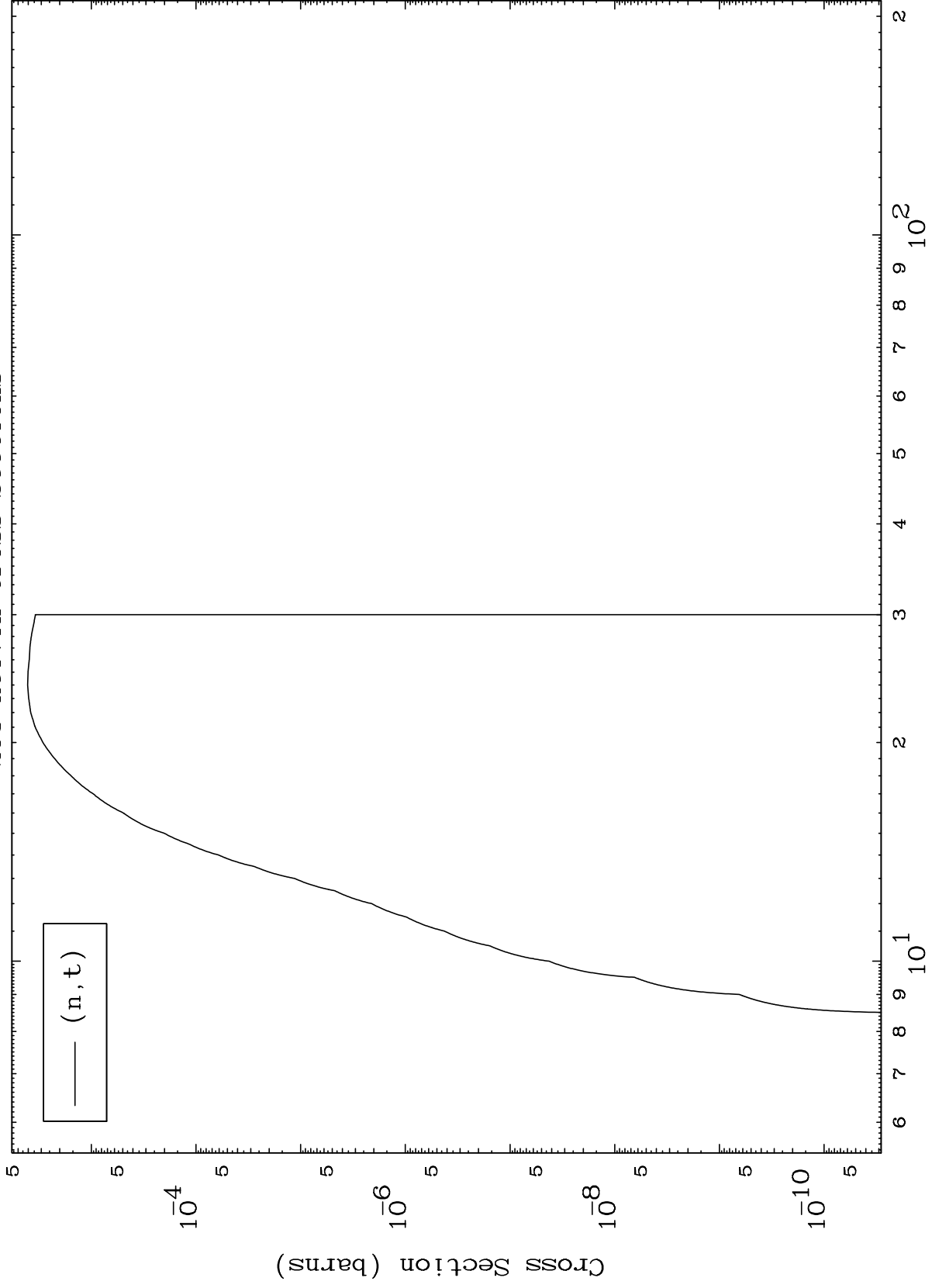
Incident Energy (MeV)

52-Te-135

MAT 5270

(n,t) Levels  
293 Kelvin Cross Sections

52-Te-135



12

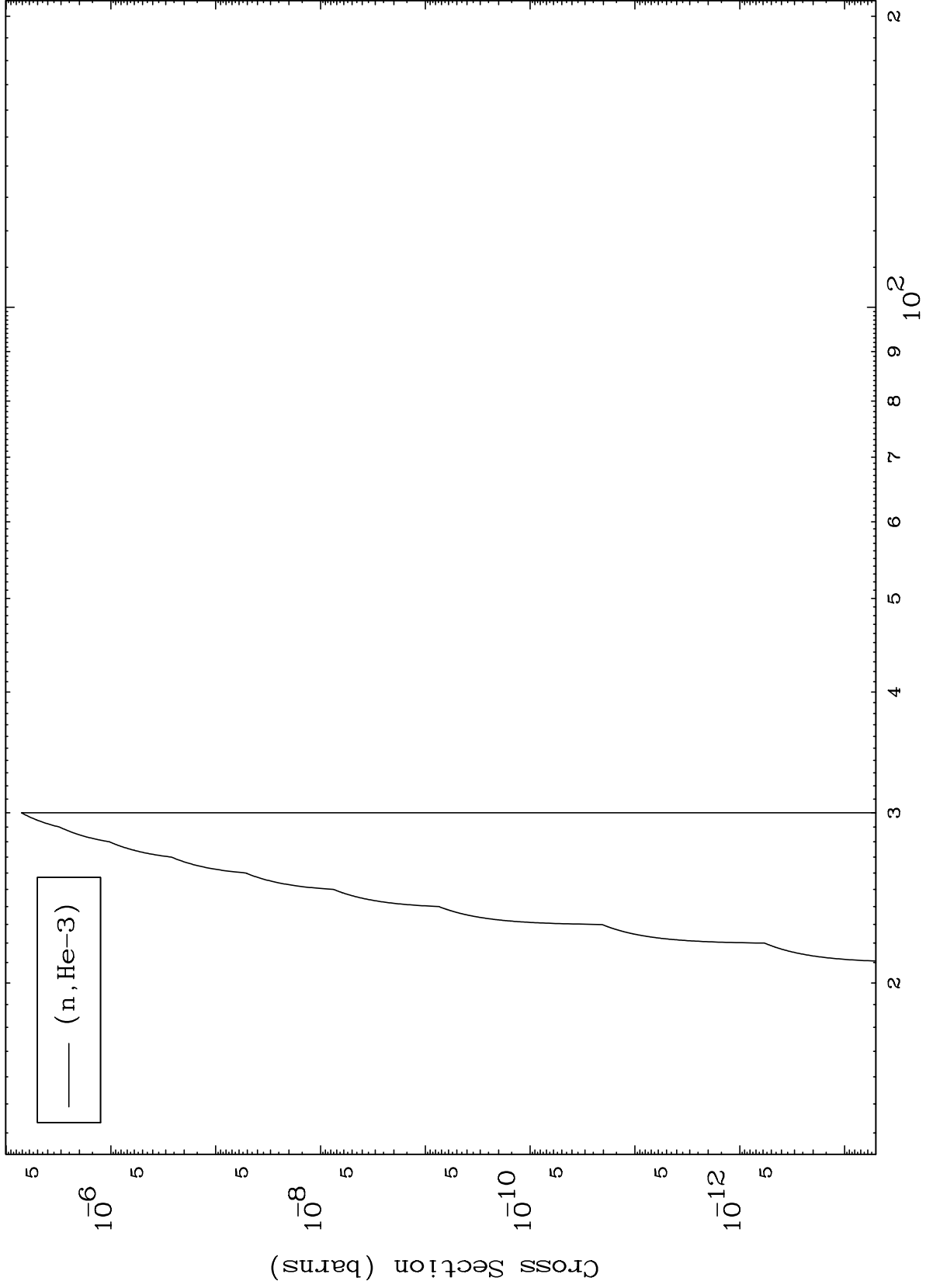
Incident Energy (MeV)

52-Te-135

MAT 5270

(n,He3) Levels  
293 Kelvin Cross Sections

52-Te-135



13

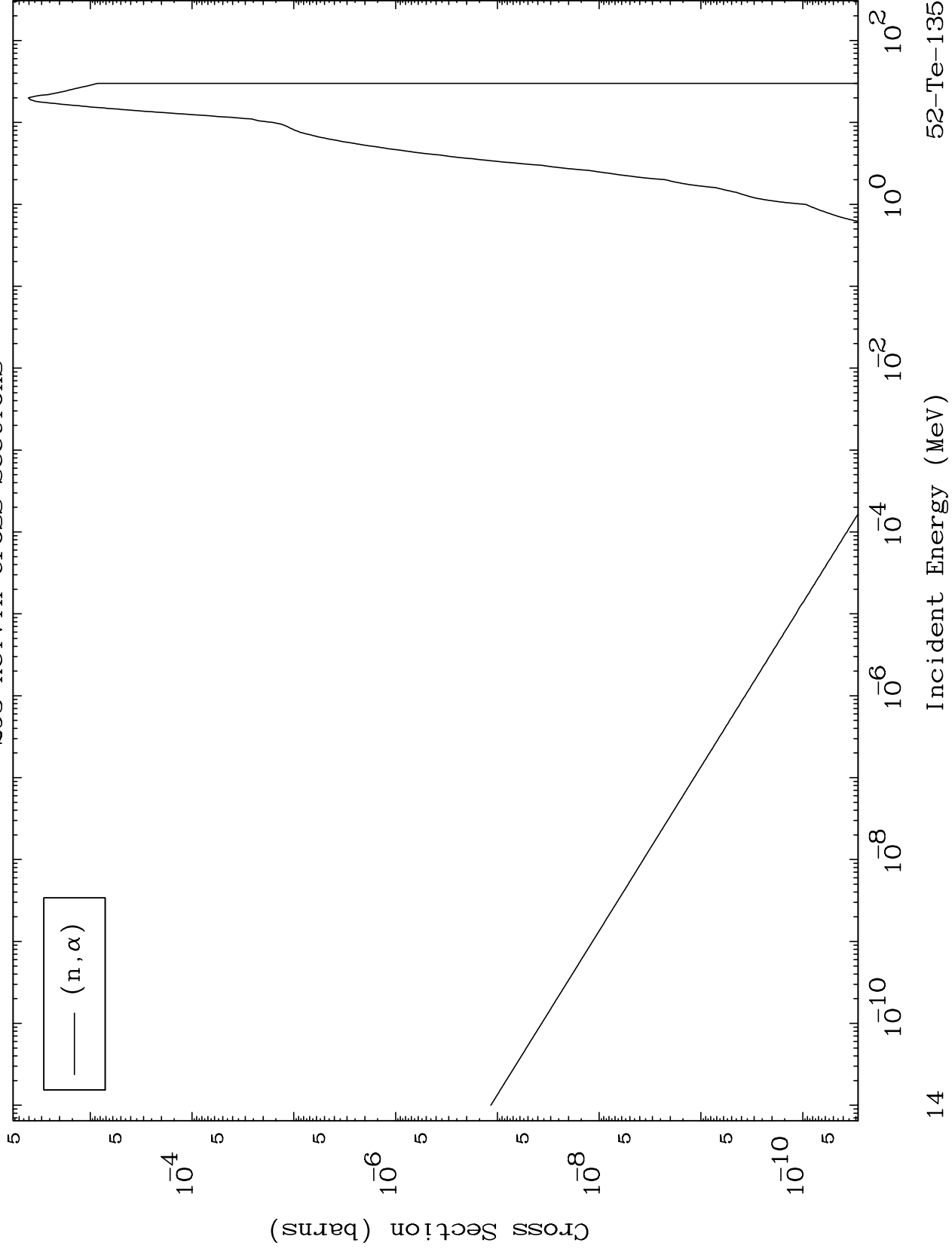
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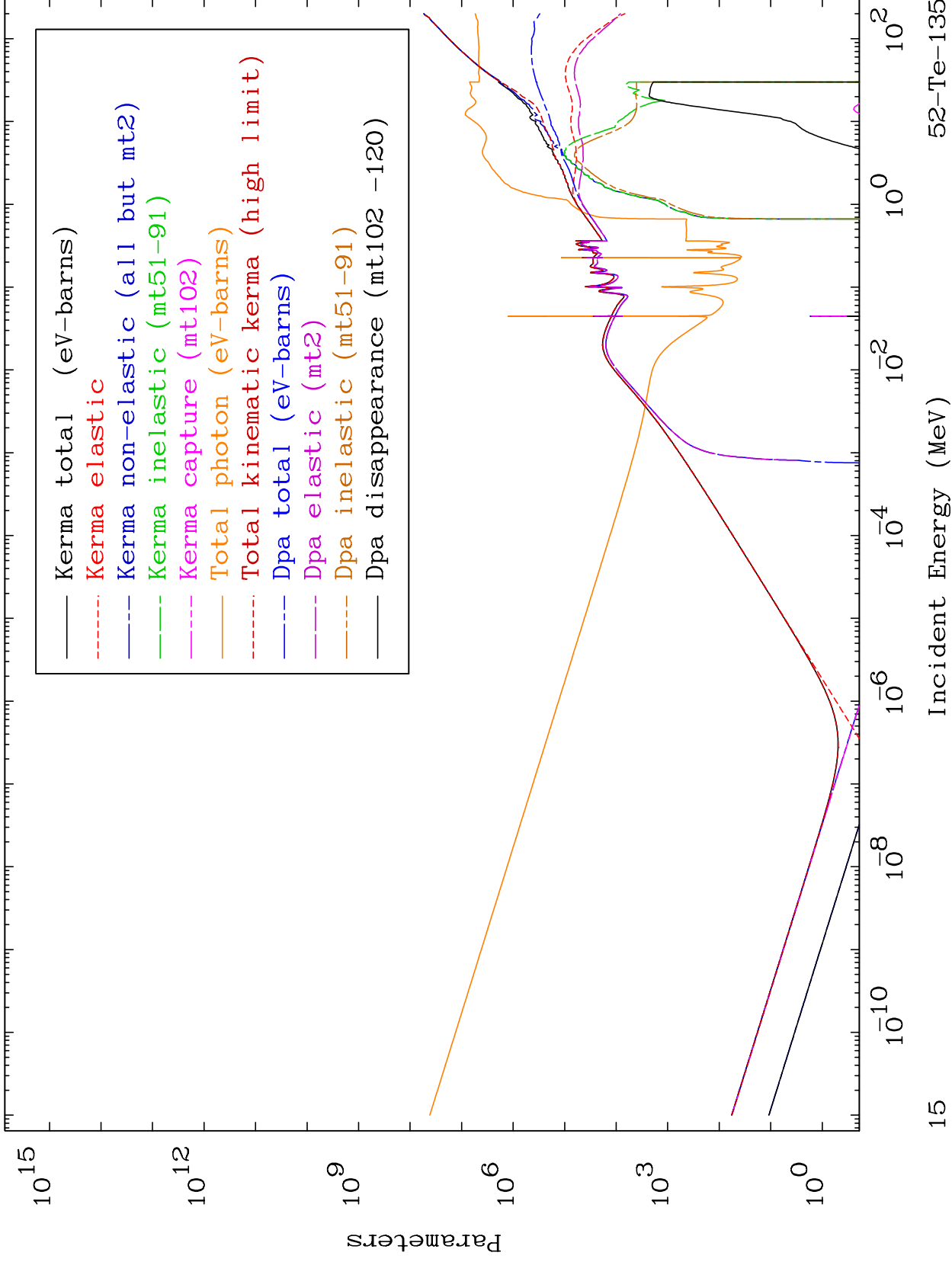
52-Te-135

MAT 5270

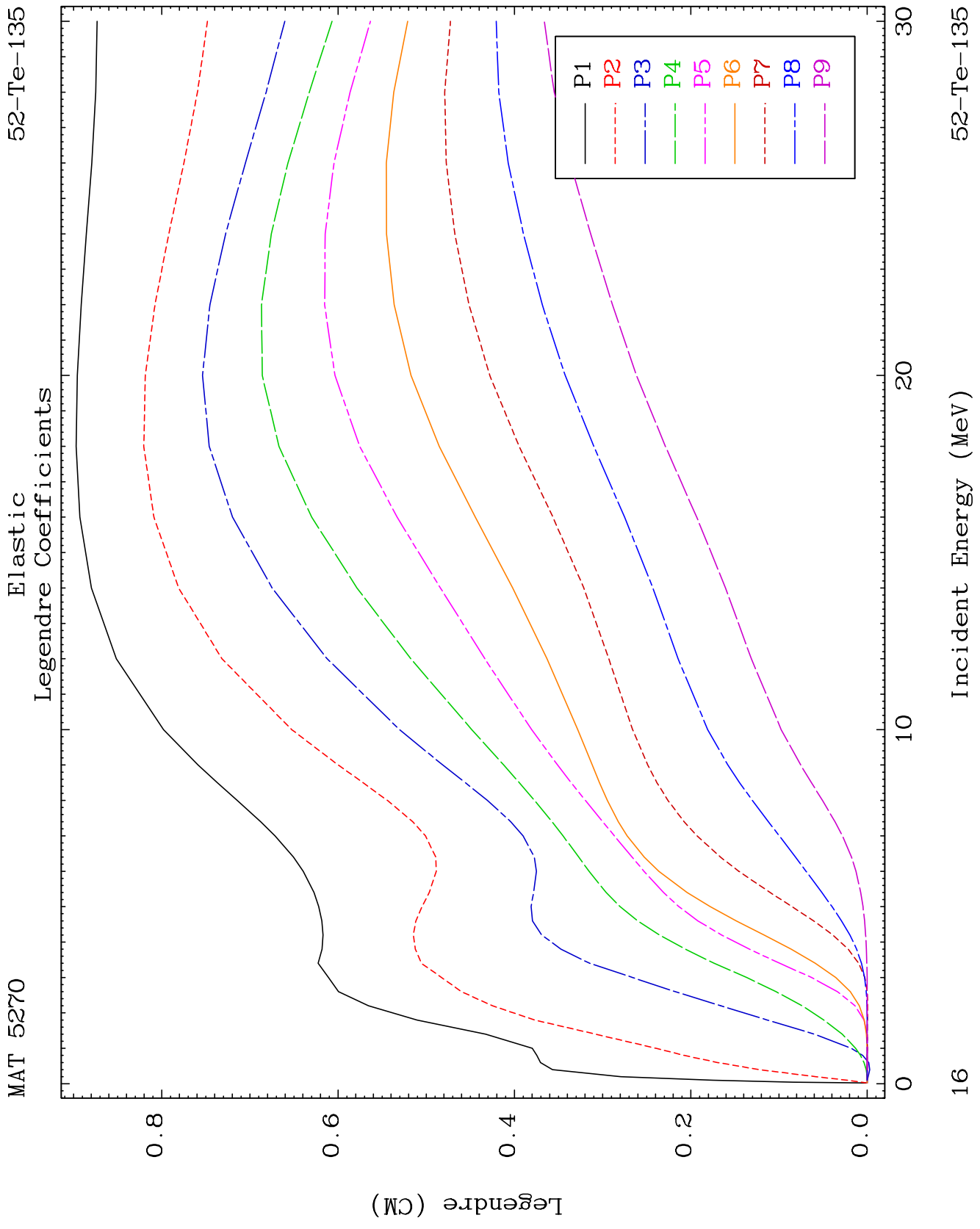
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

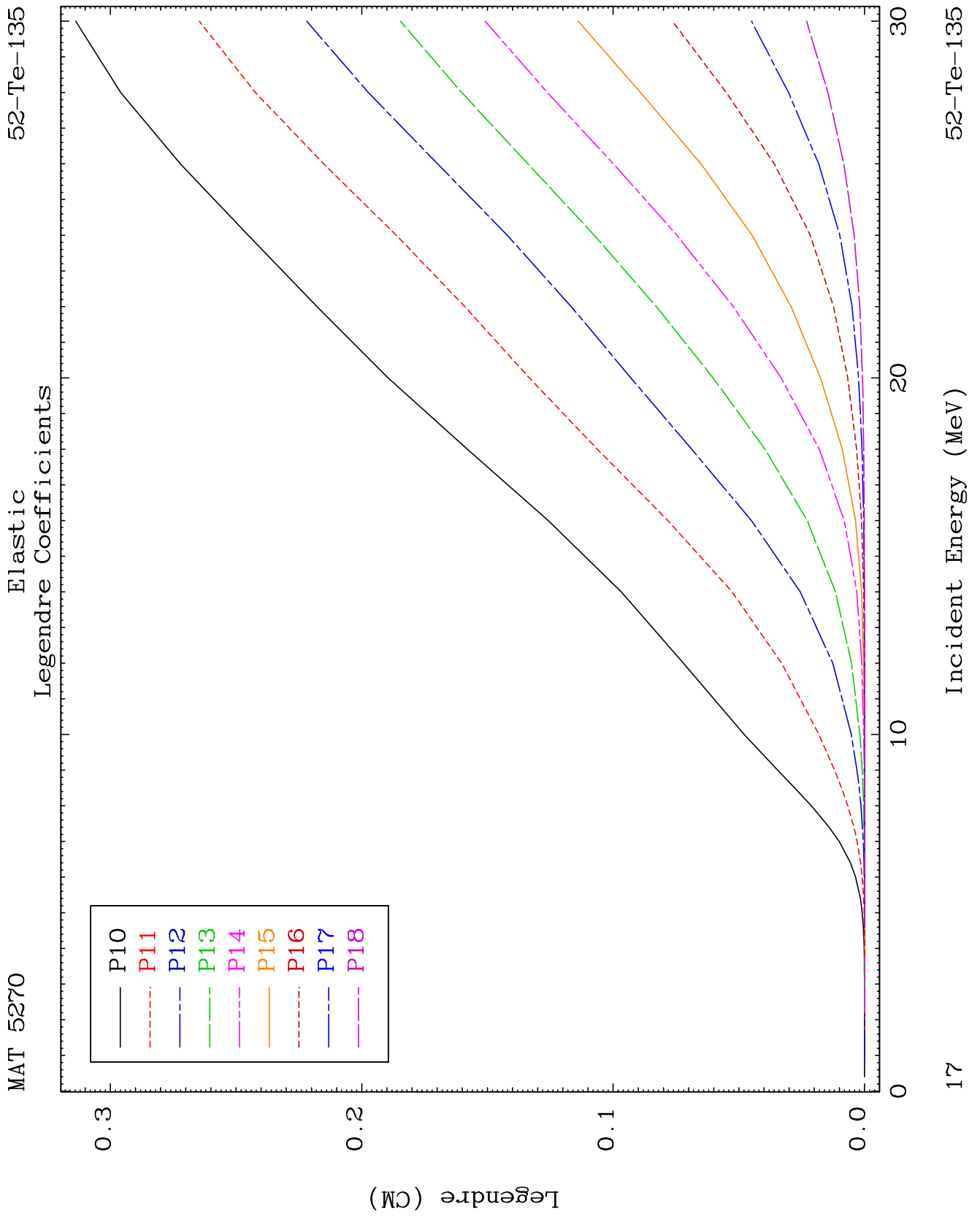
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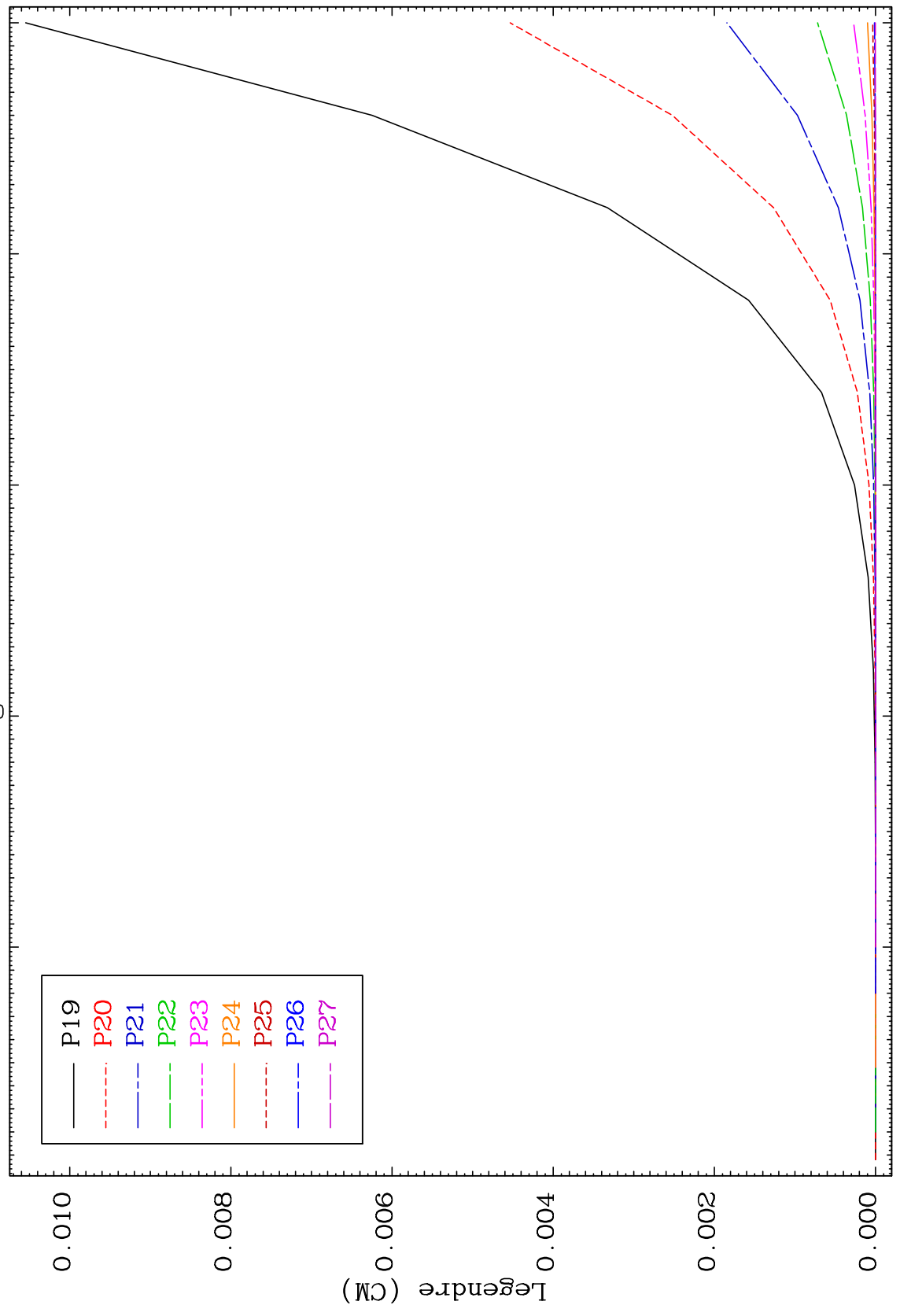




MAT 5270

### Elastic Legendre Coefficients

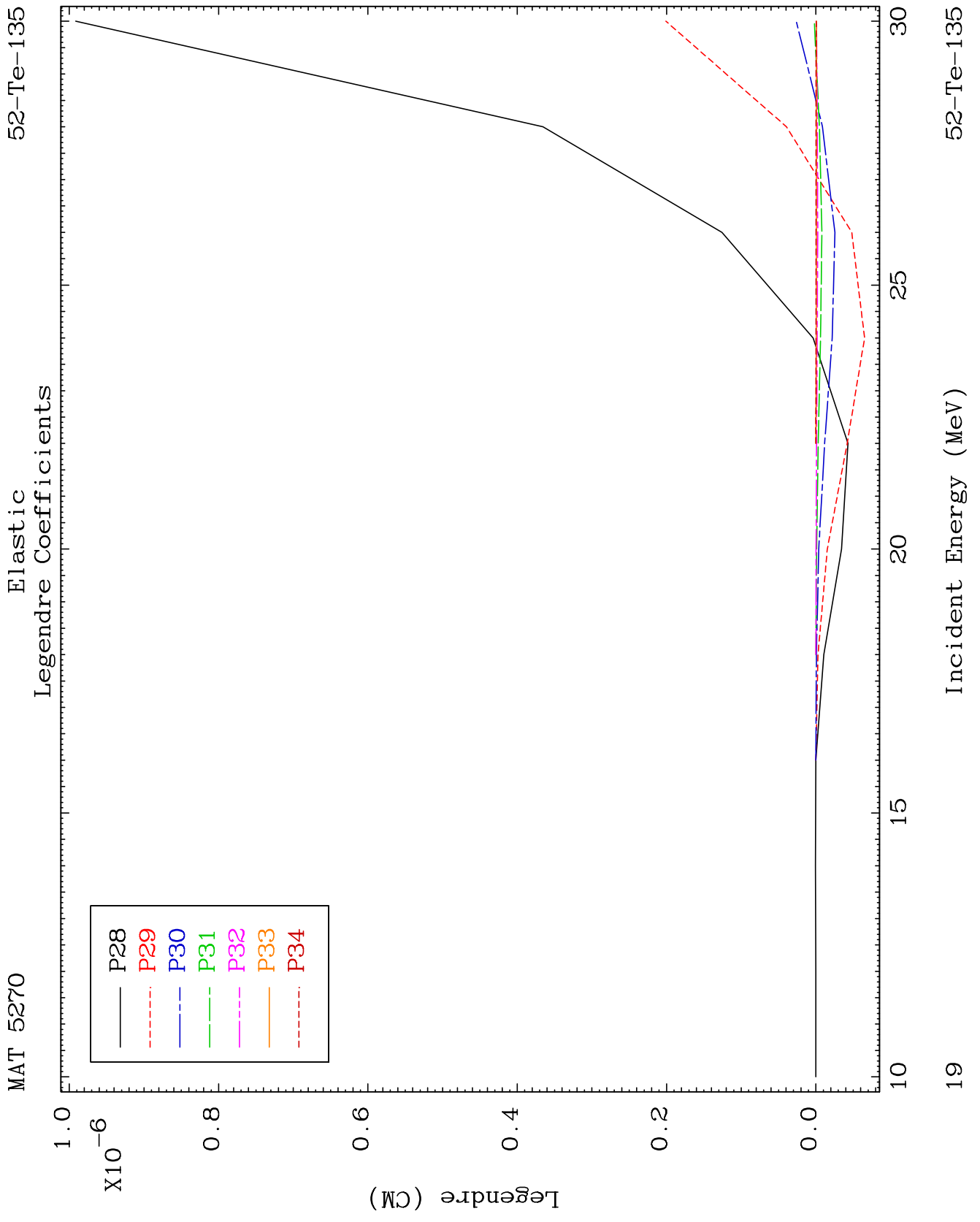
52-Te-135



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Incident Energy (MeV)

52-Te-135

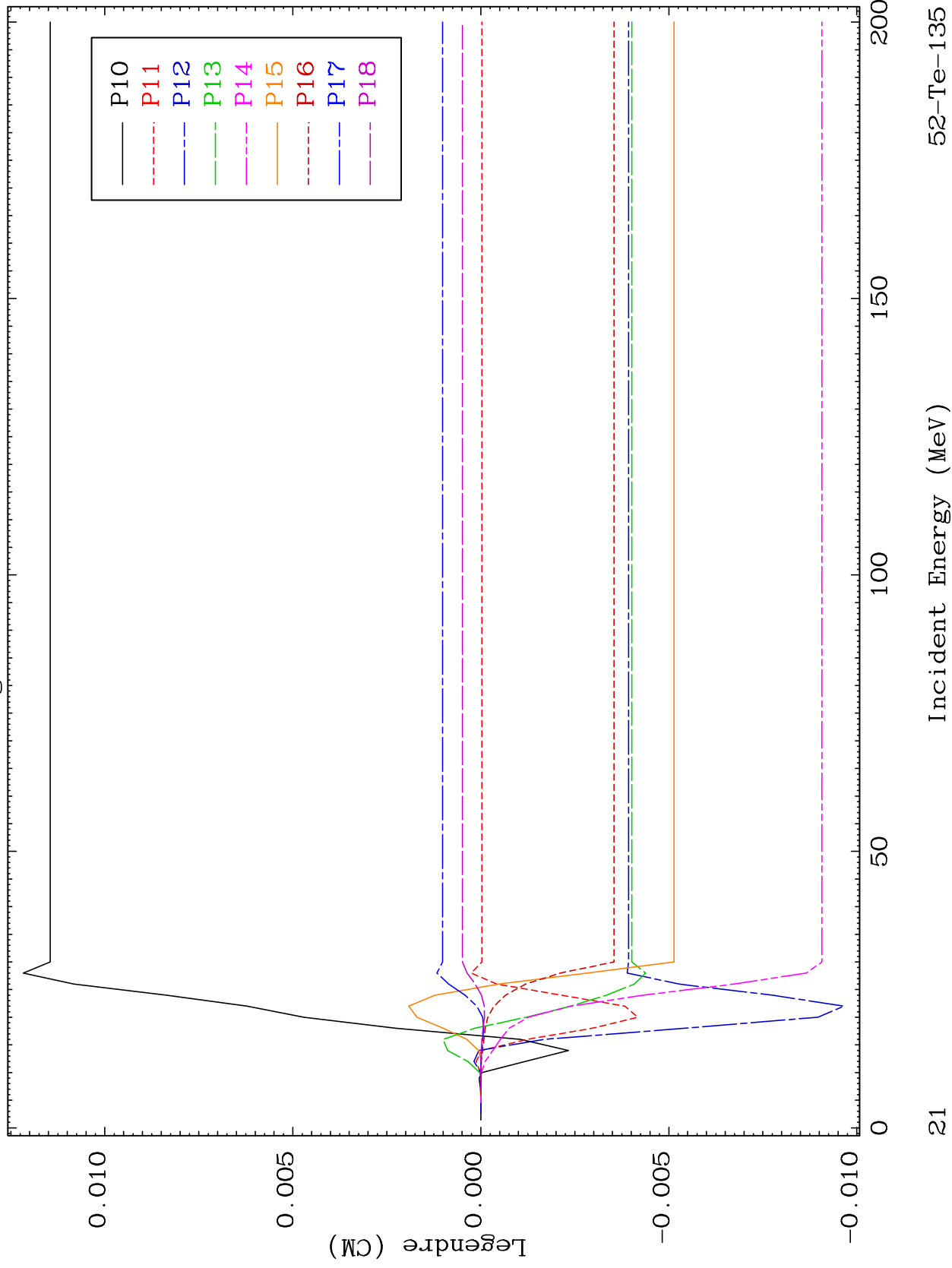




MAT 5270

658.6 keV (n,n') Level  
Legendre Coefficients

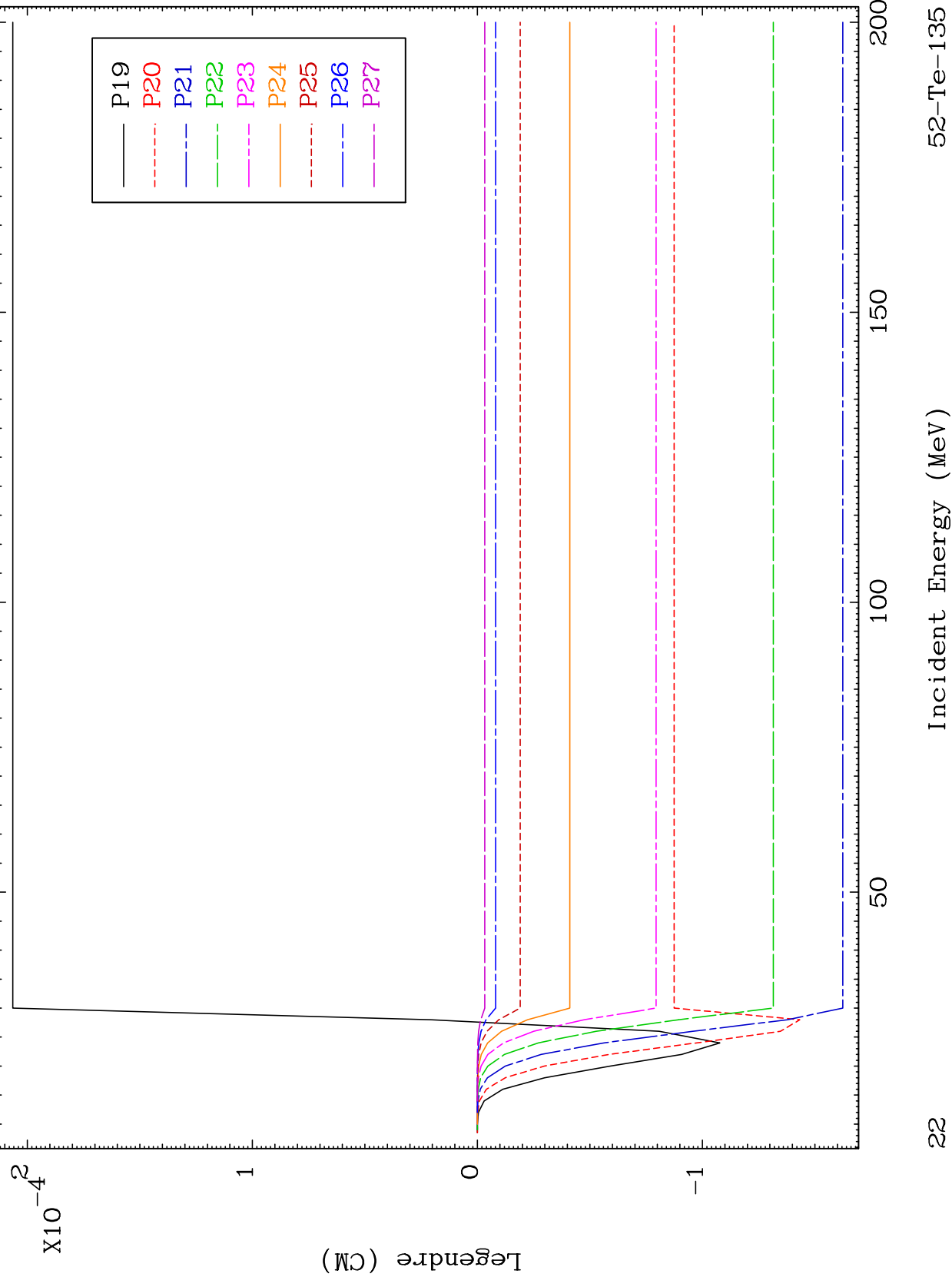
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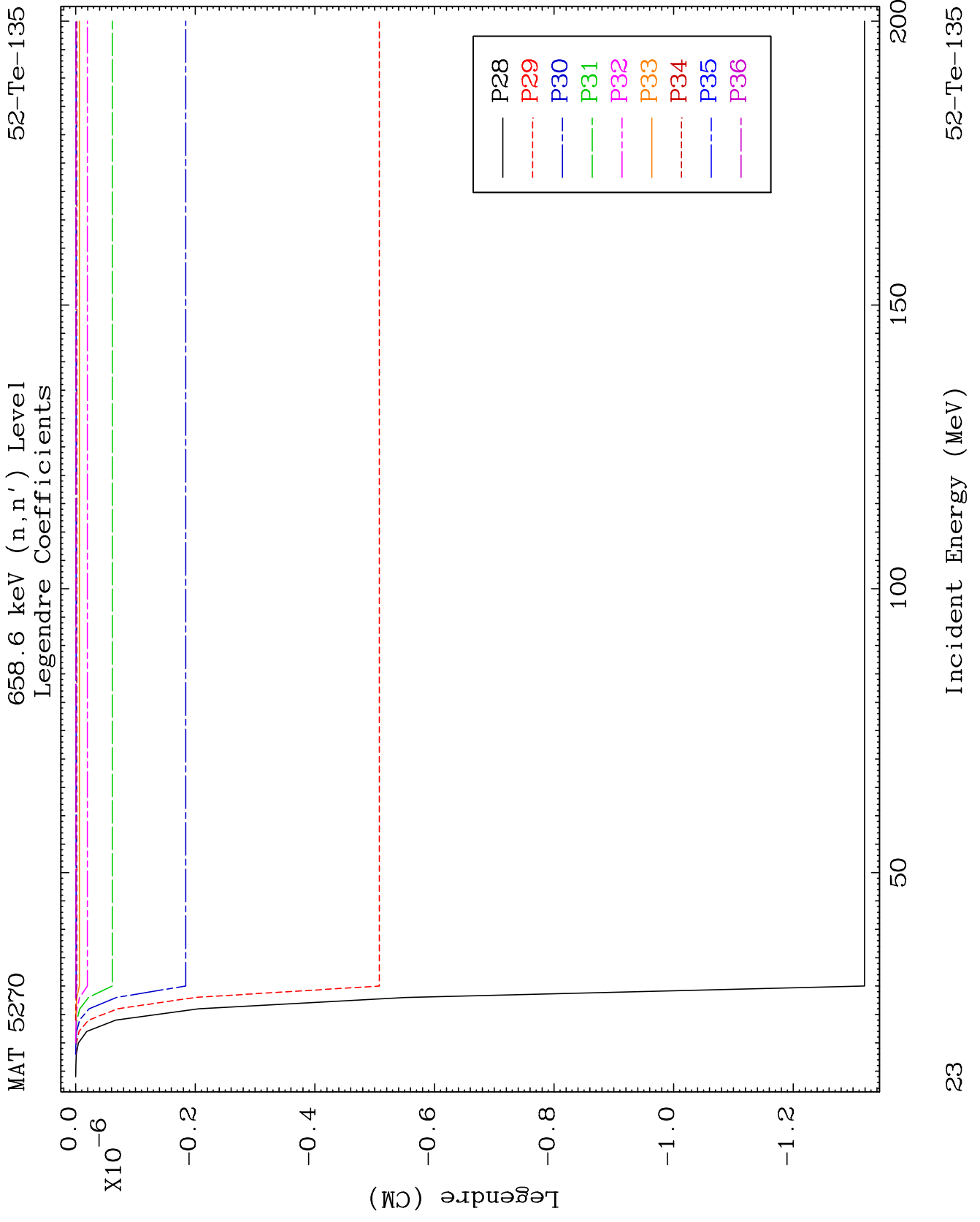


21

Incident Energy (MeV)

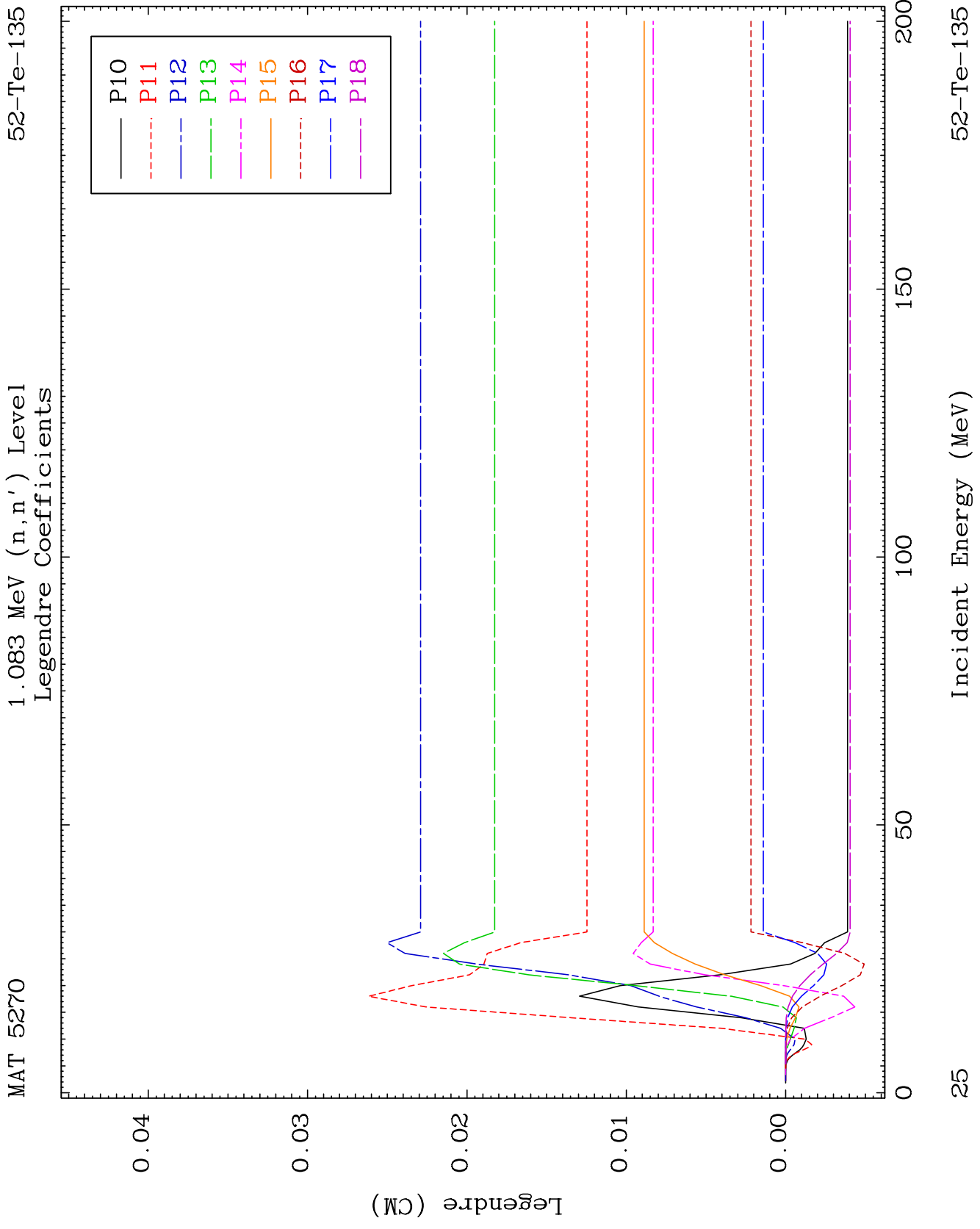
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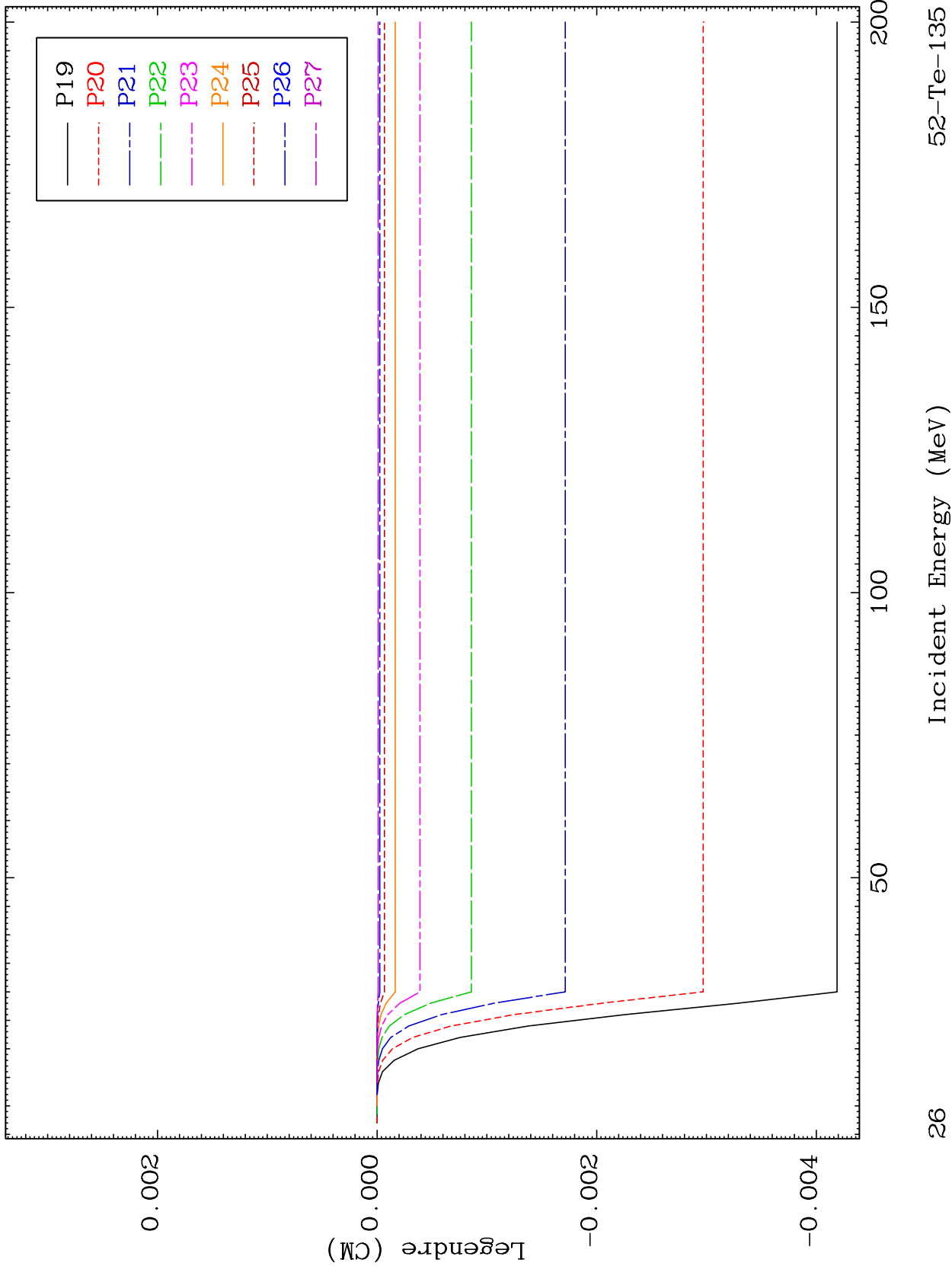


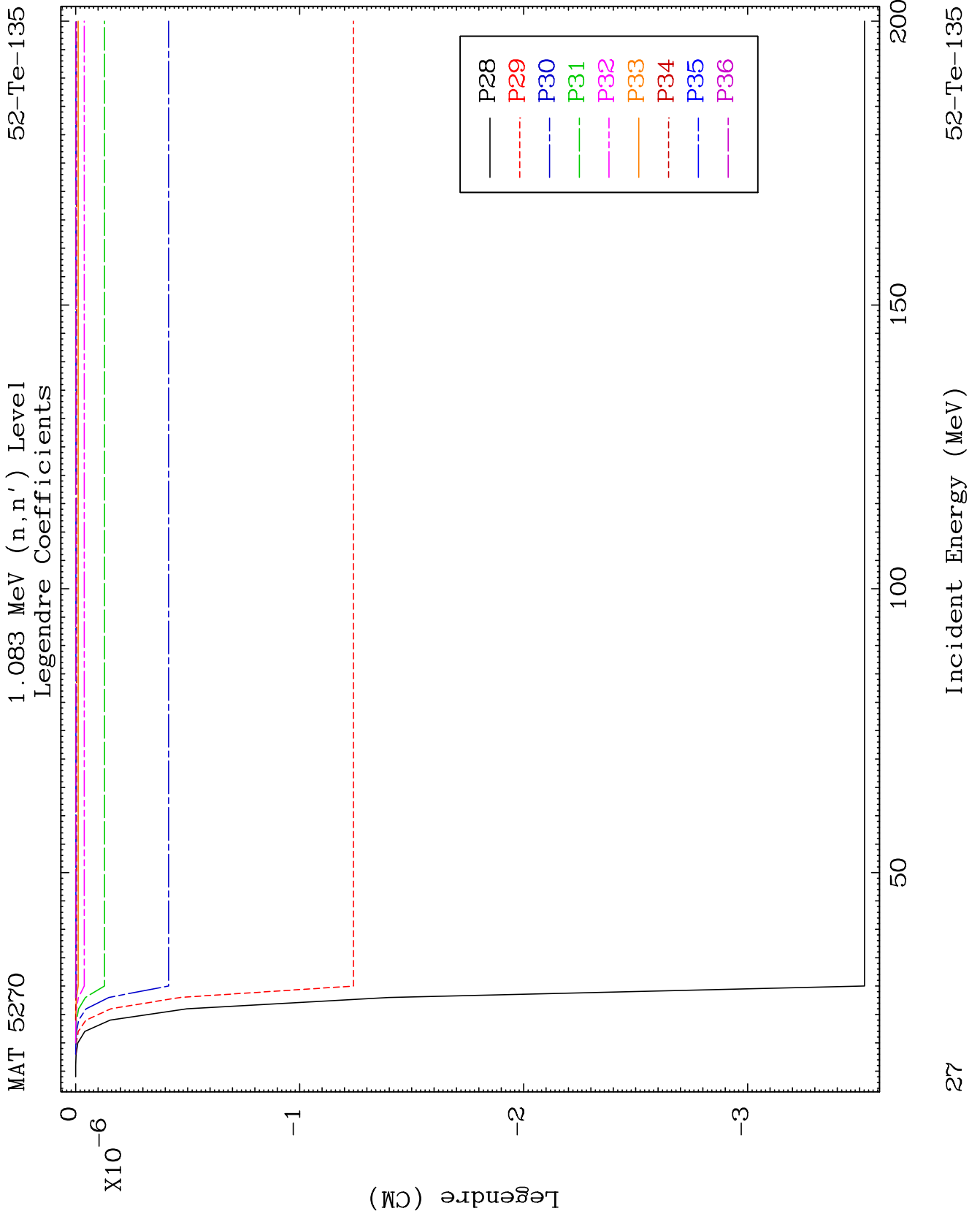


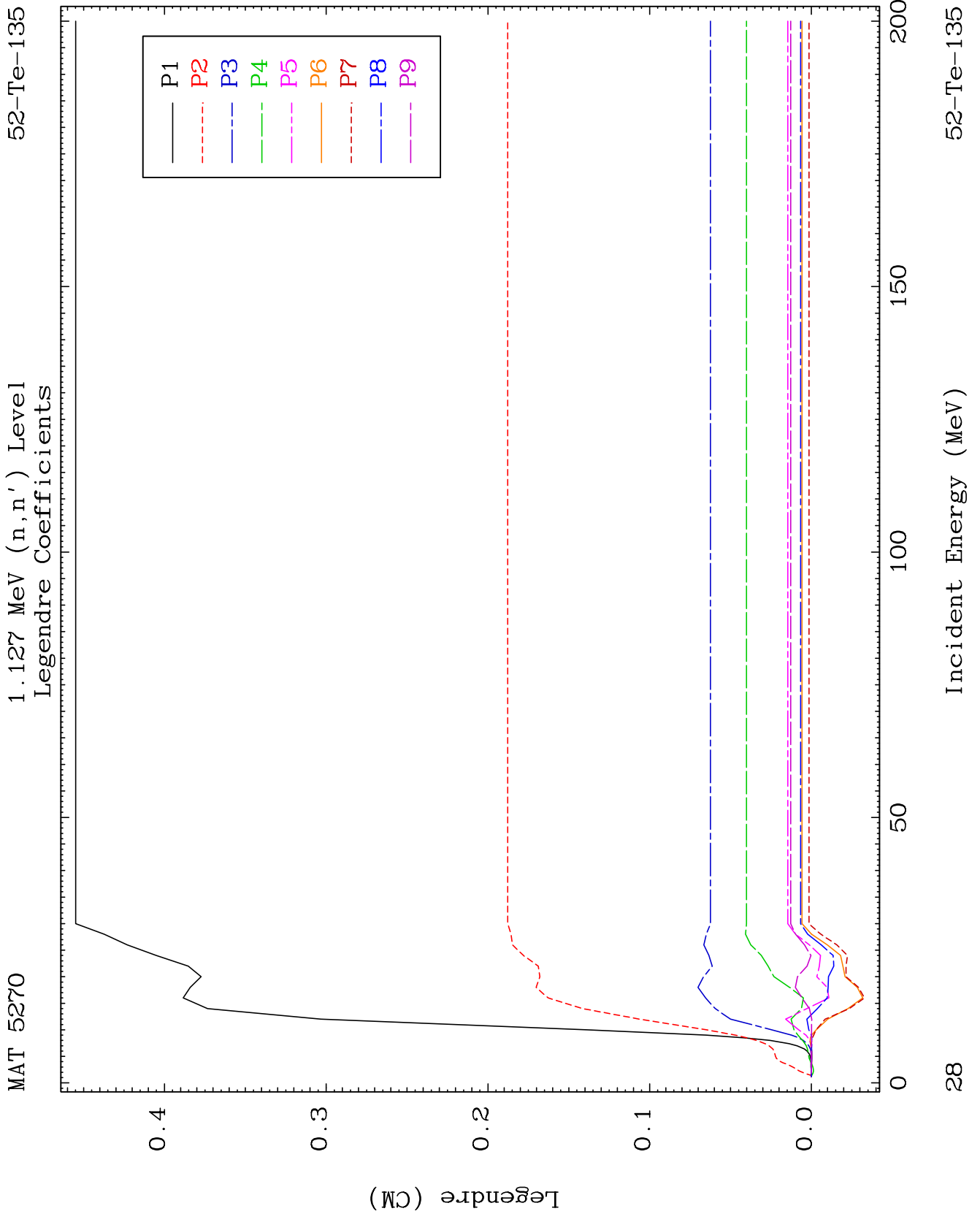


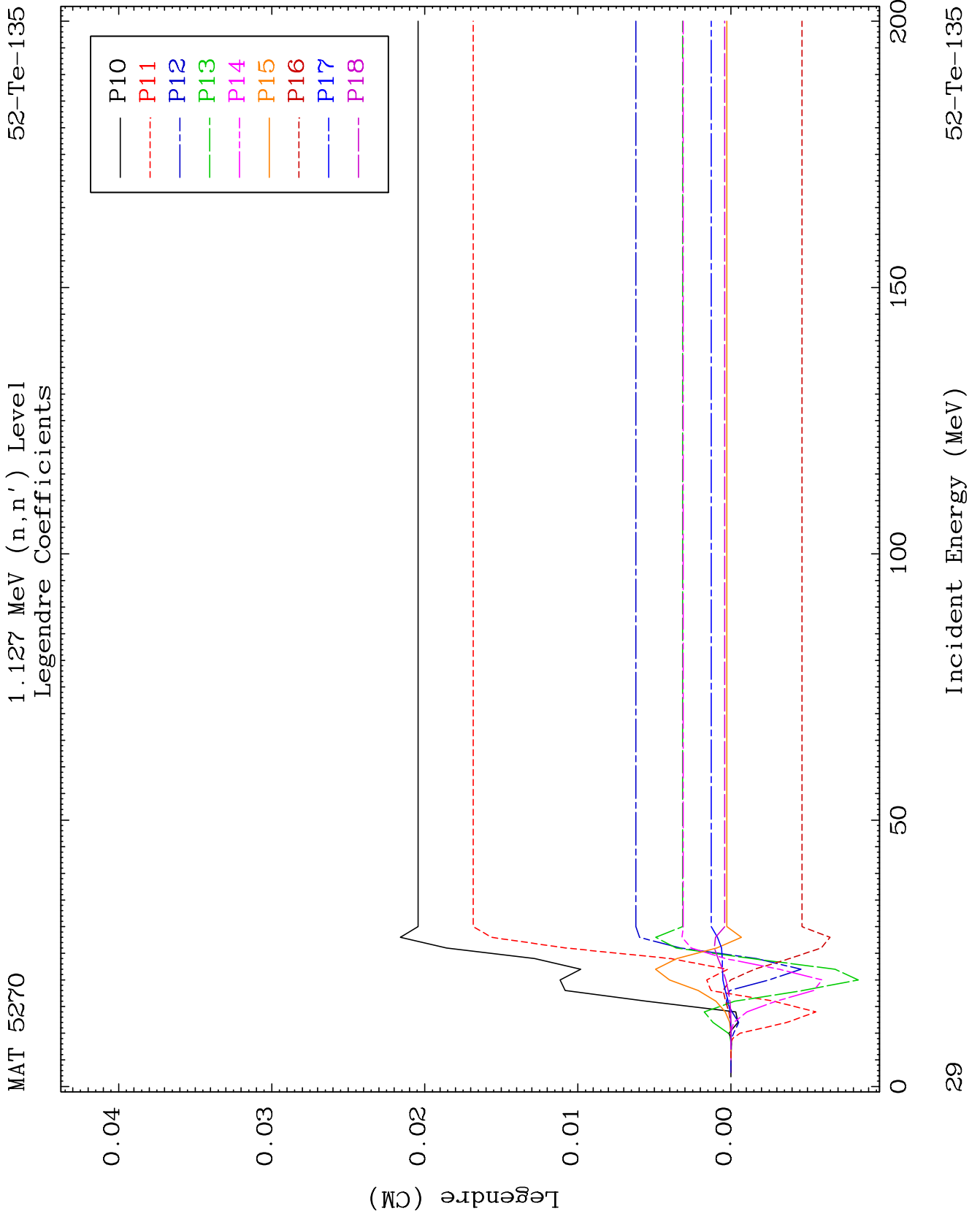


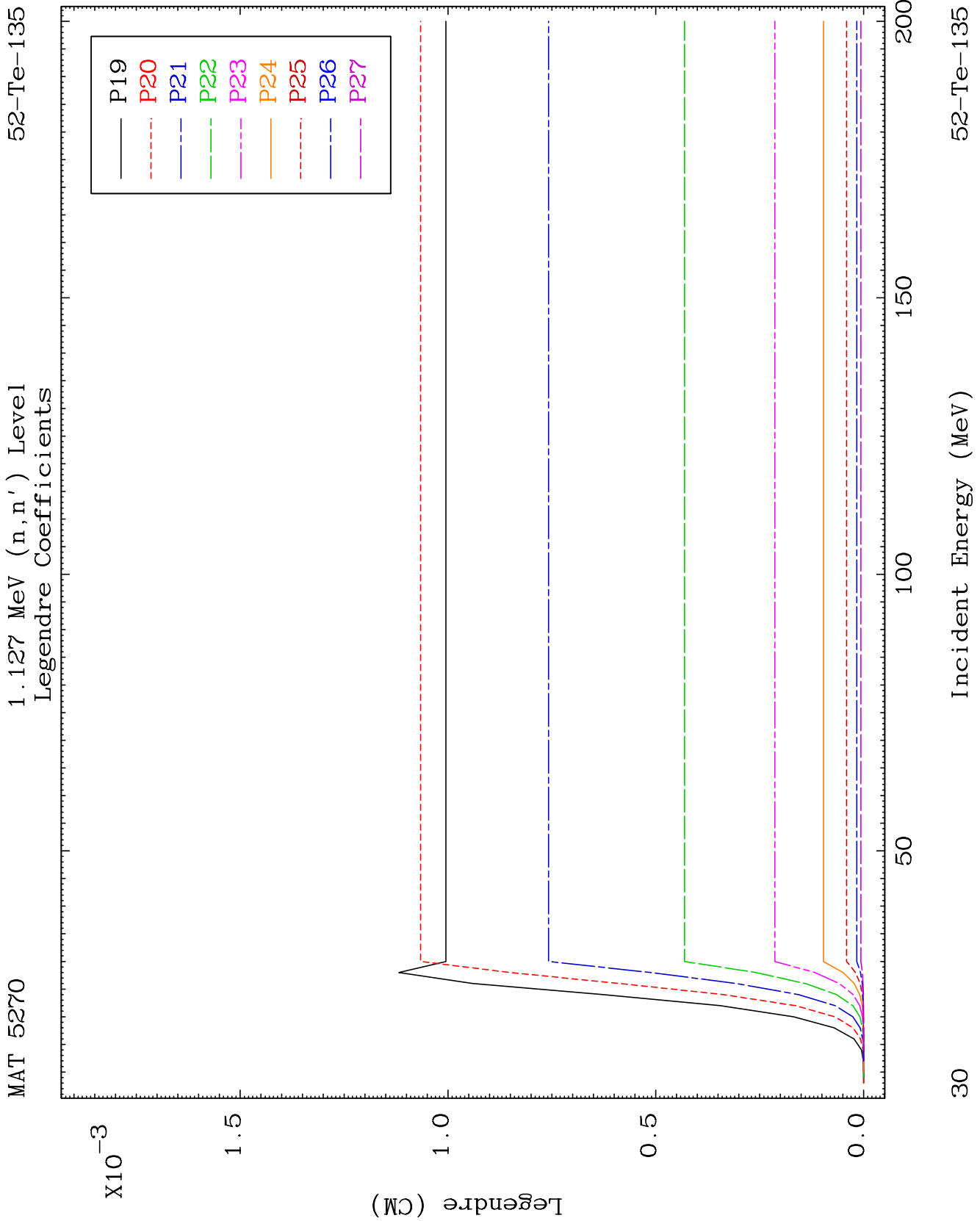


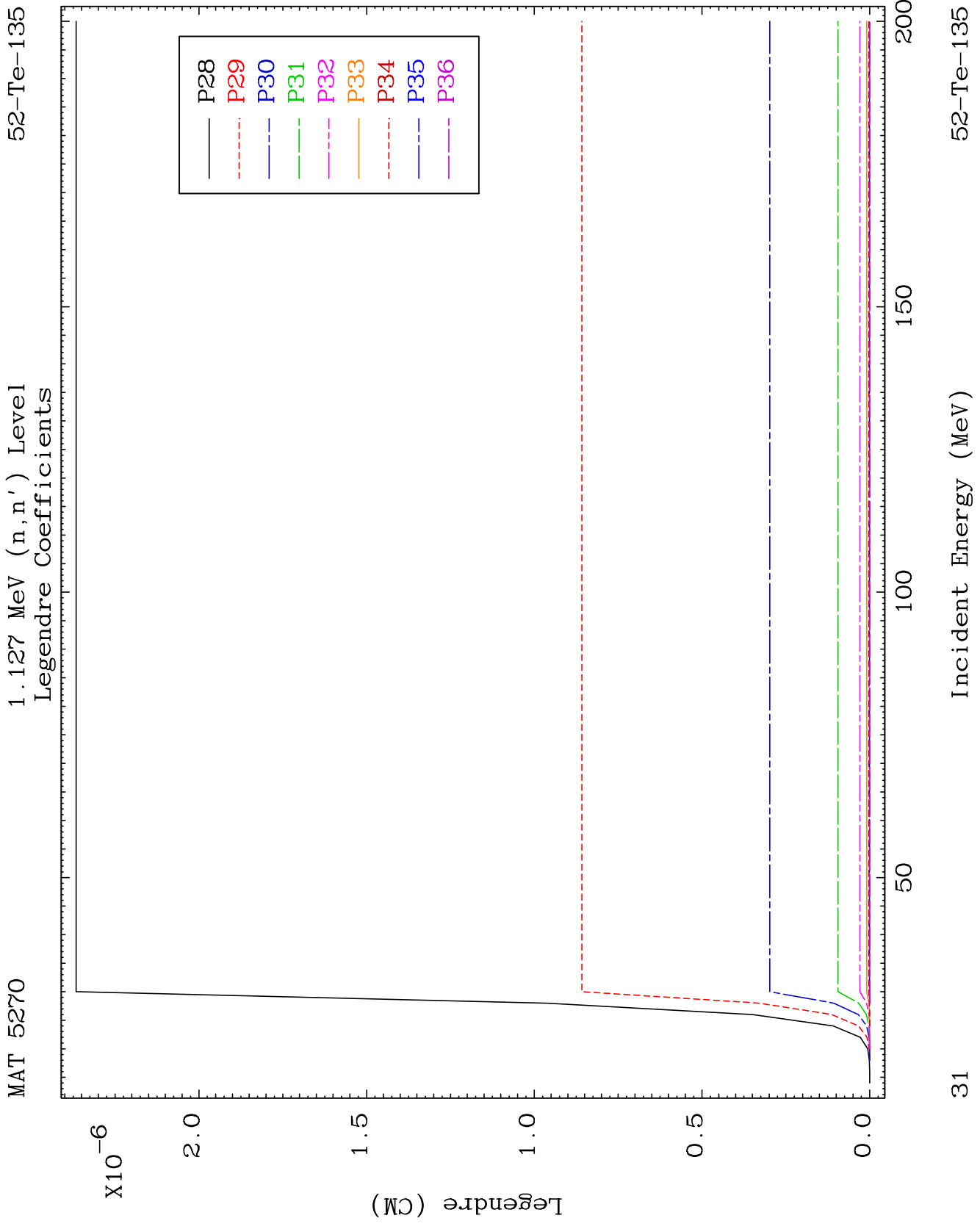




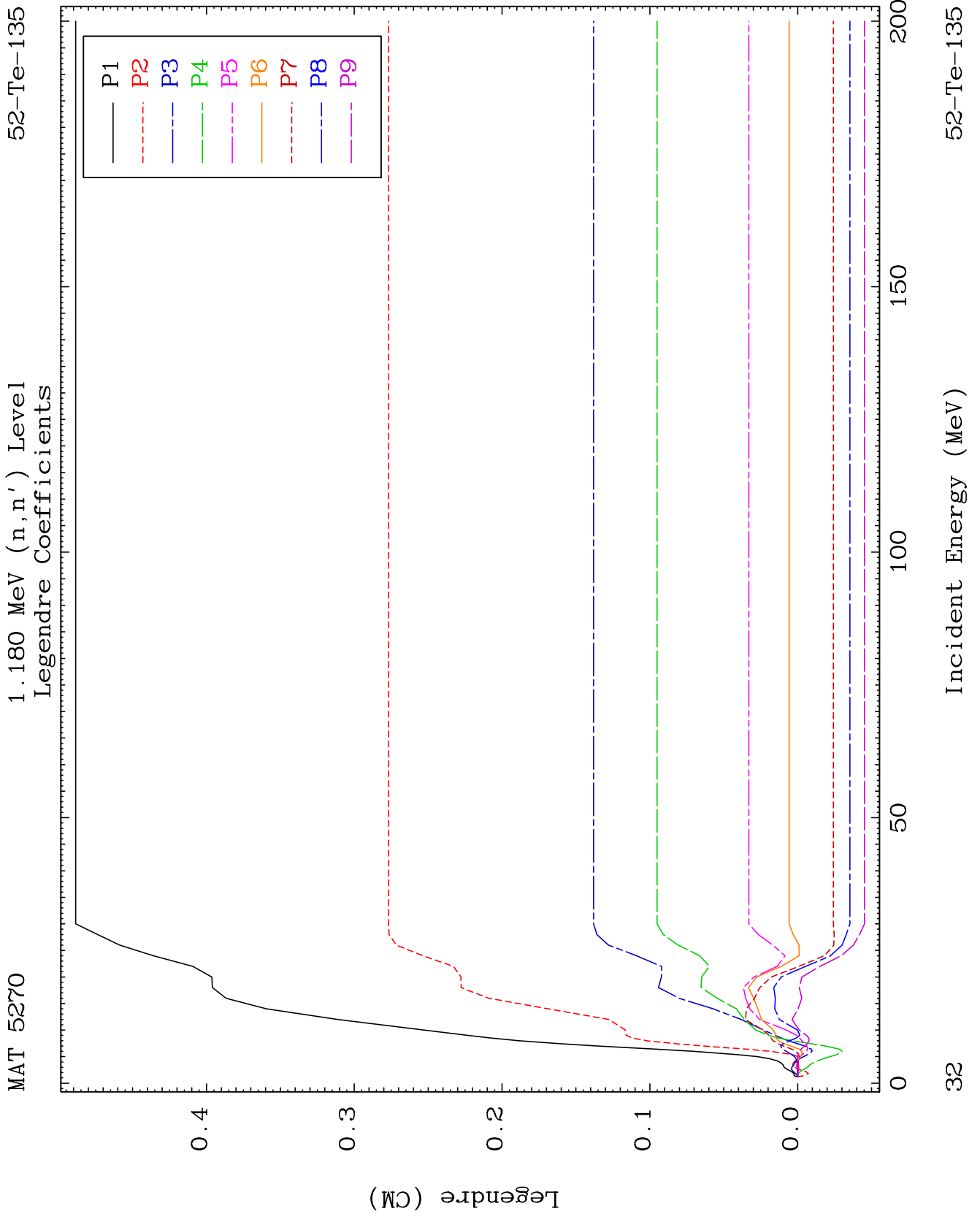


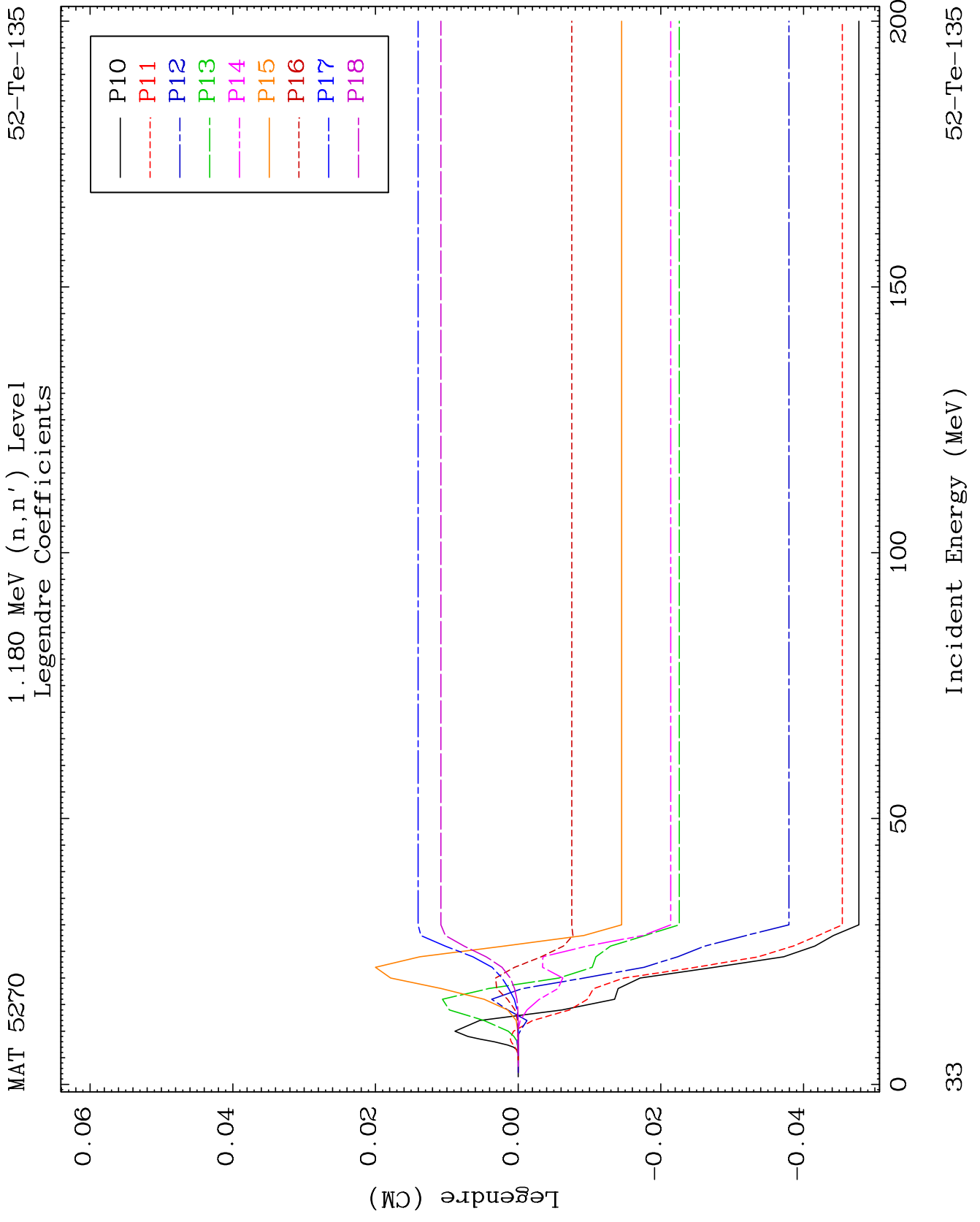








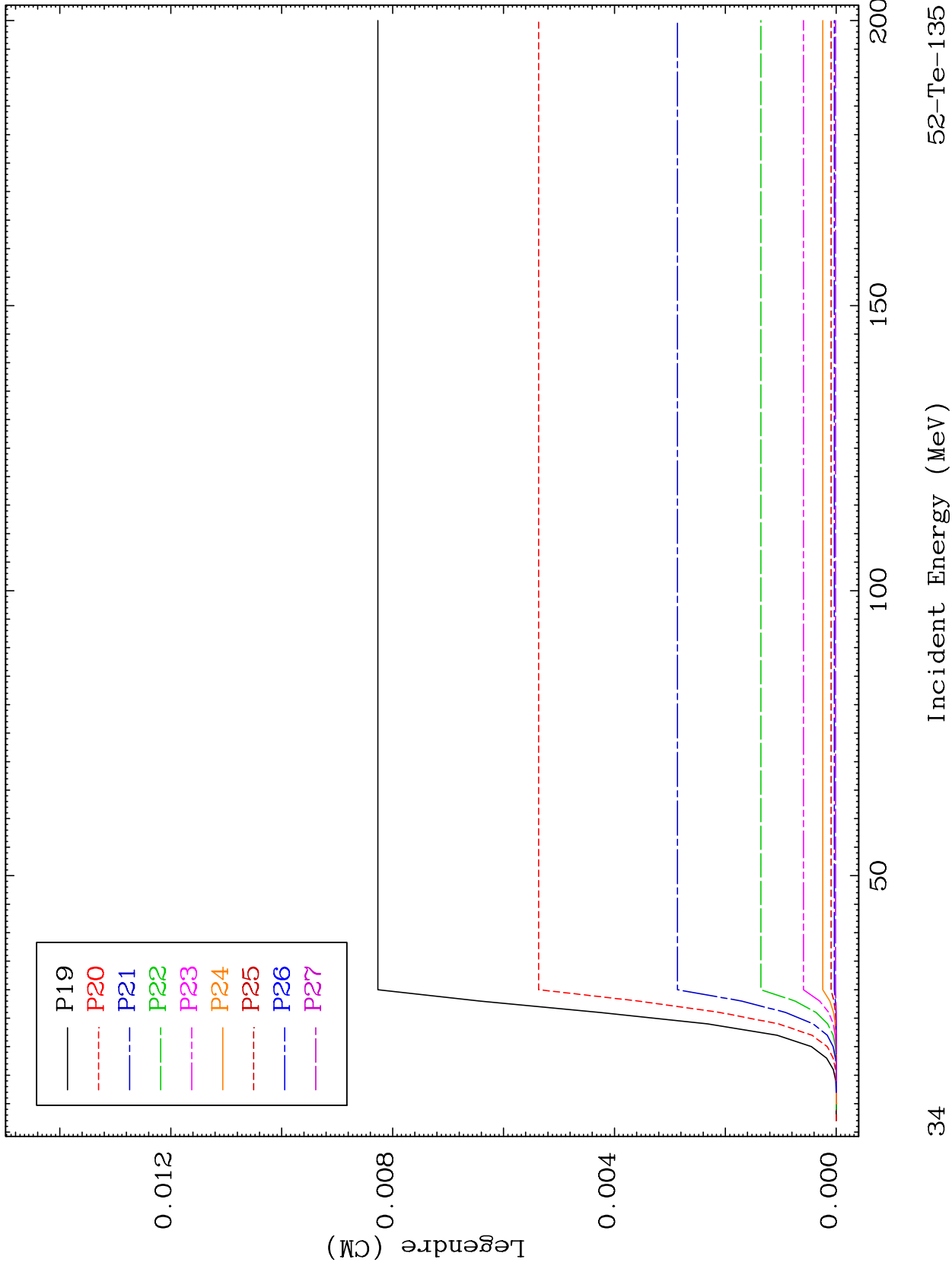




MAT 5270

1.180 MeV (n,n') Level  
Legendre Coefficients

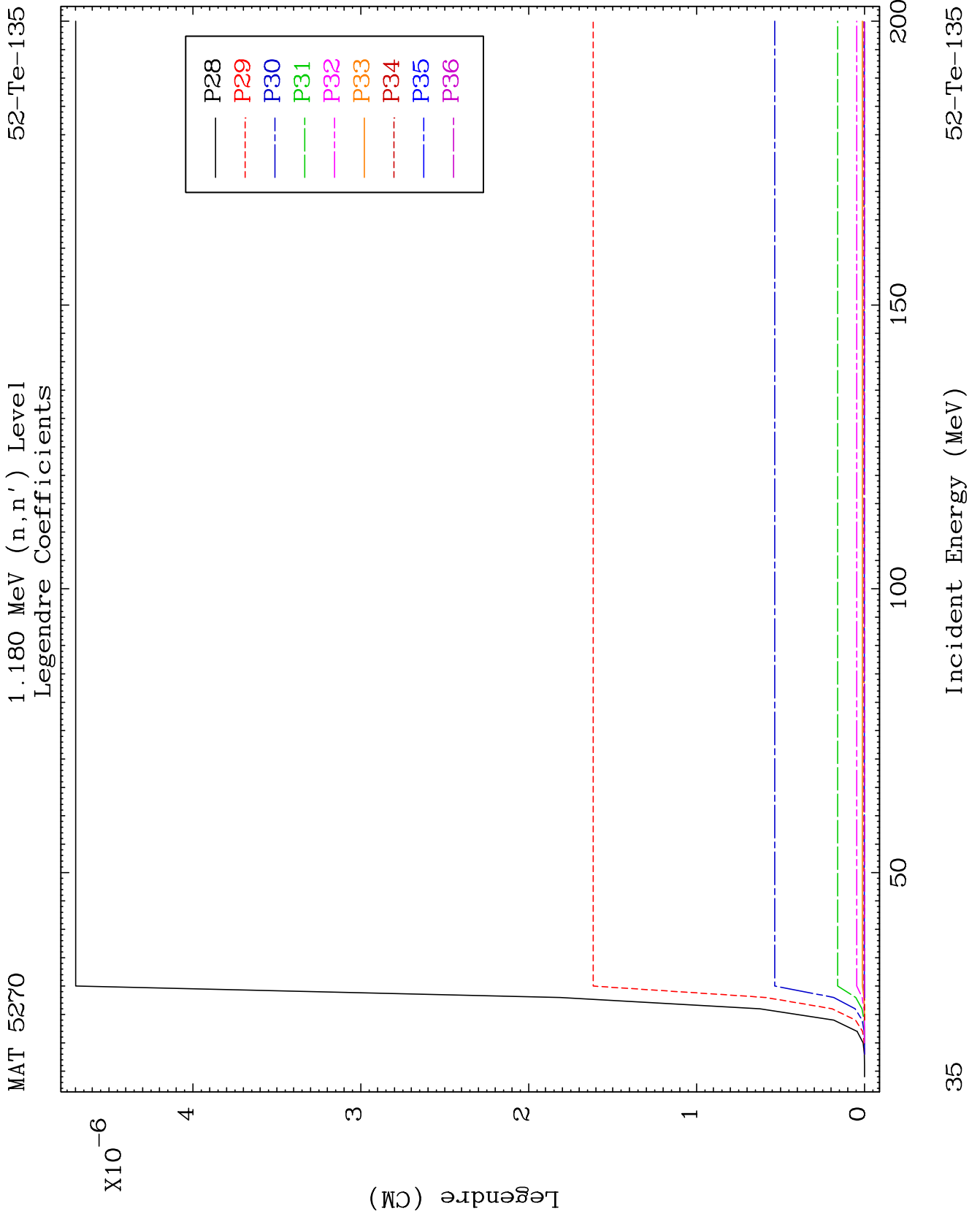
52-Te-135

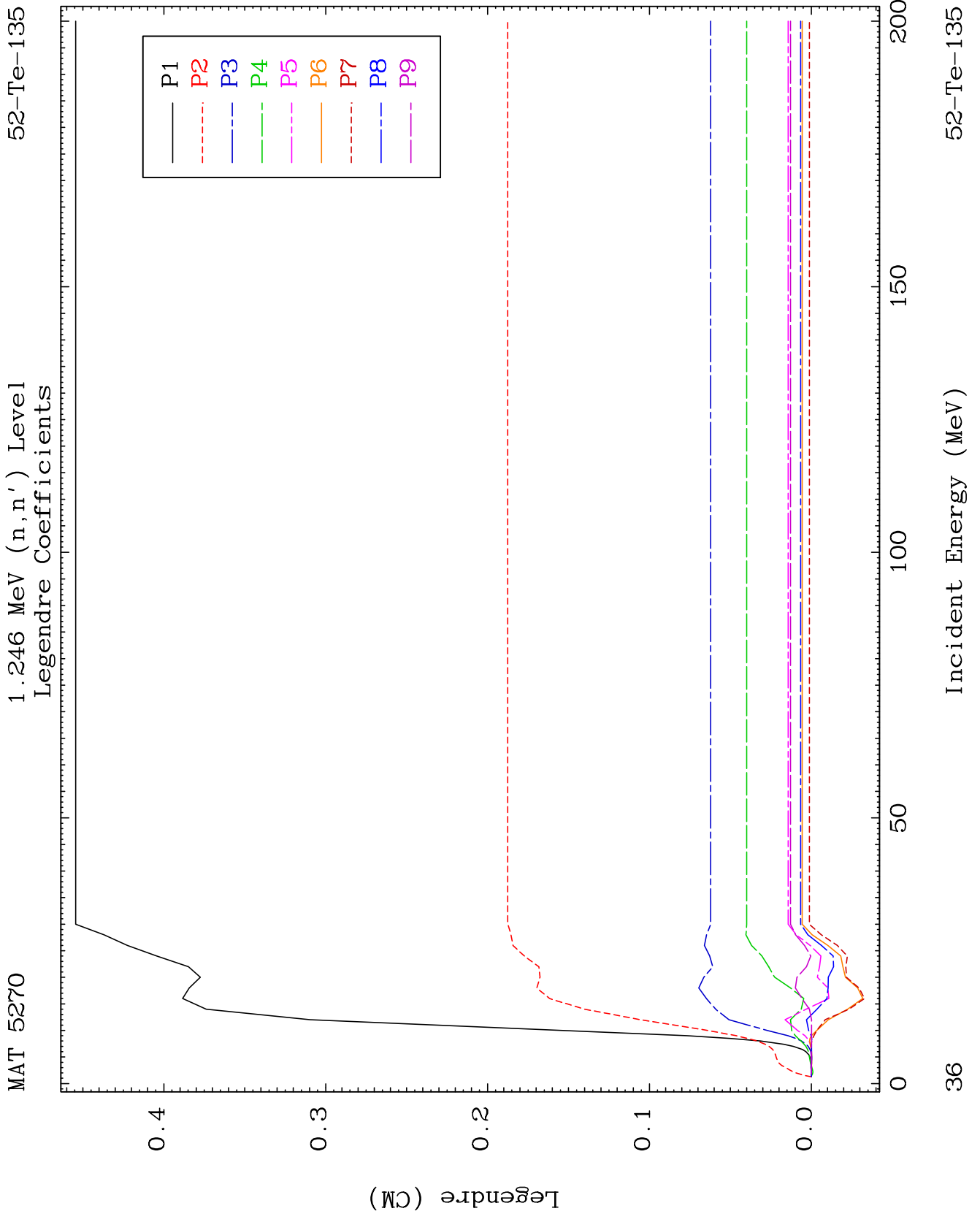


34

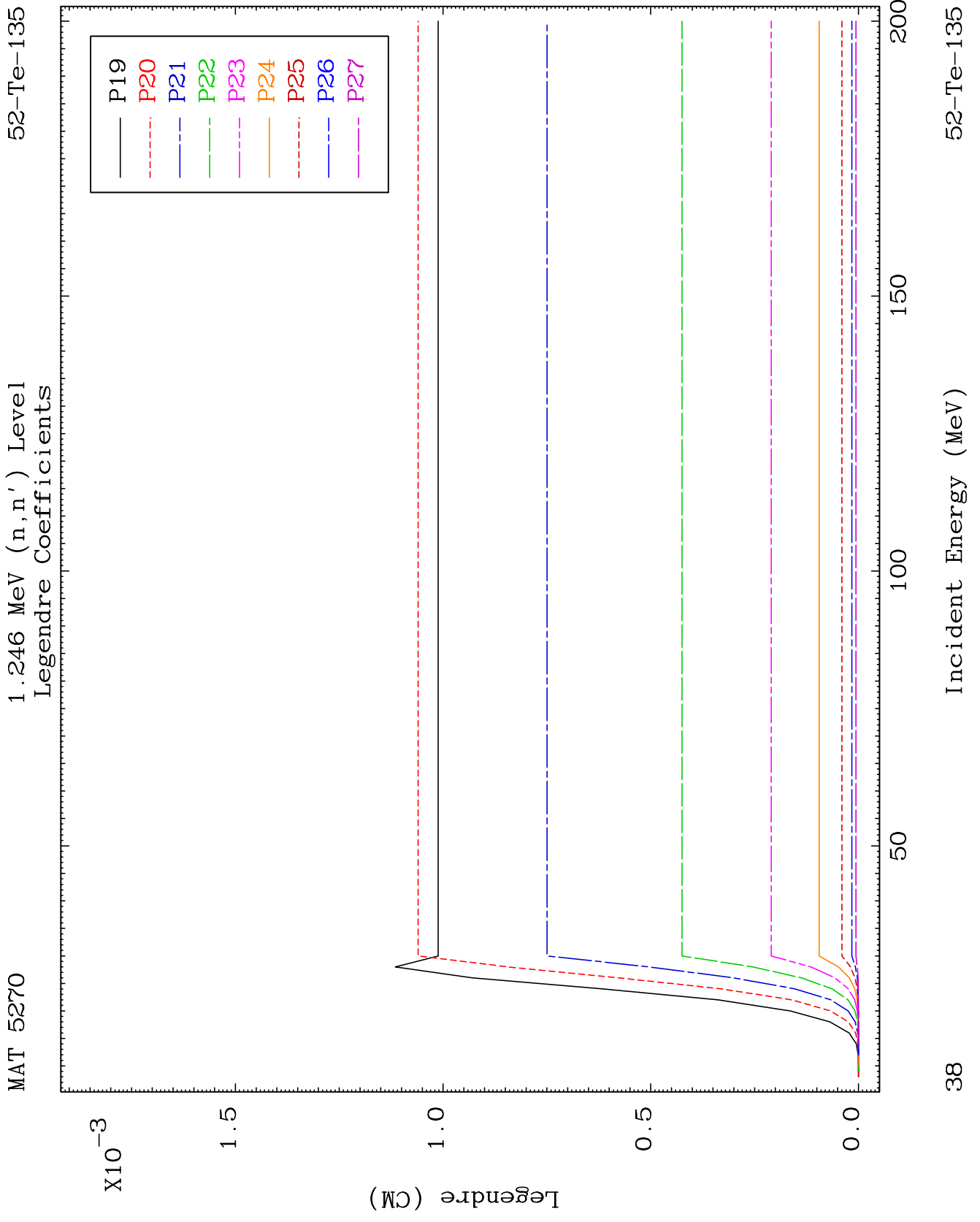
Incident Energy (MeV)

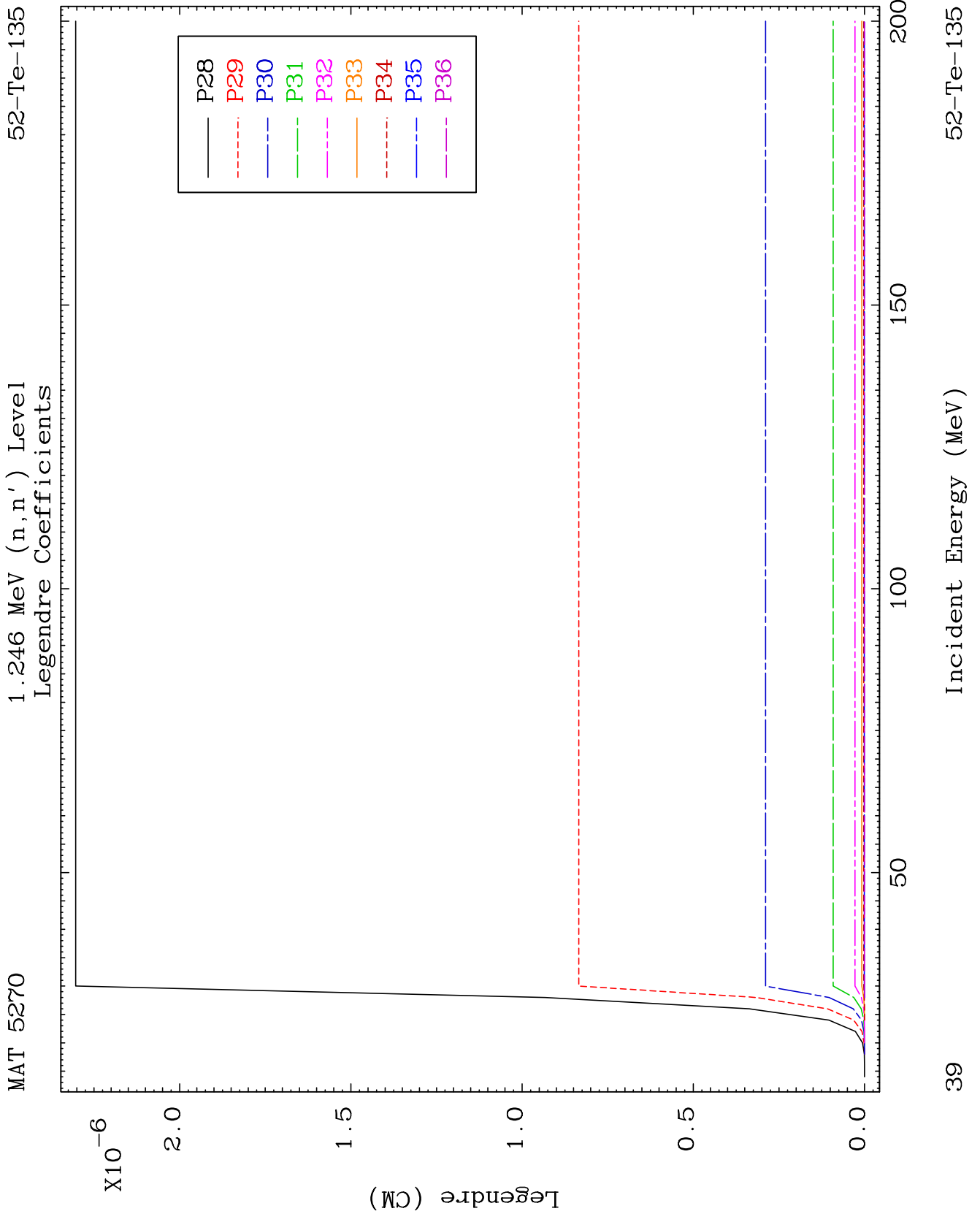
52-Te-135





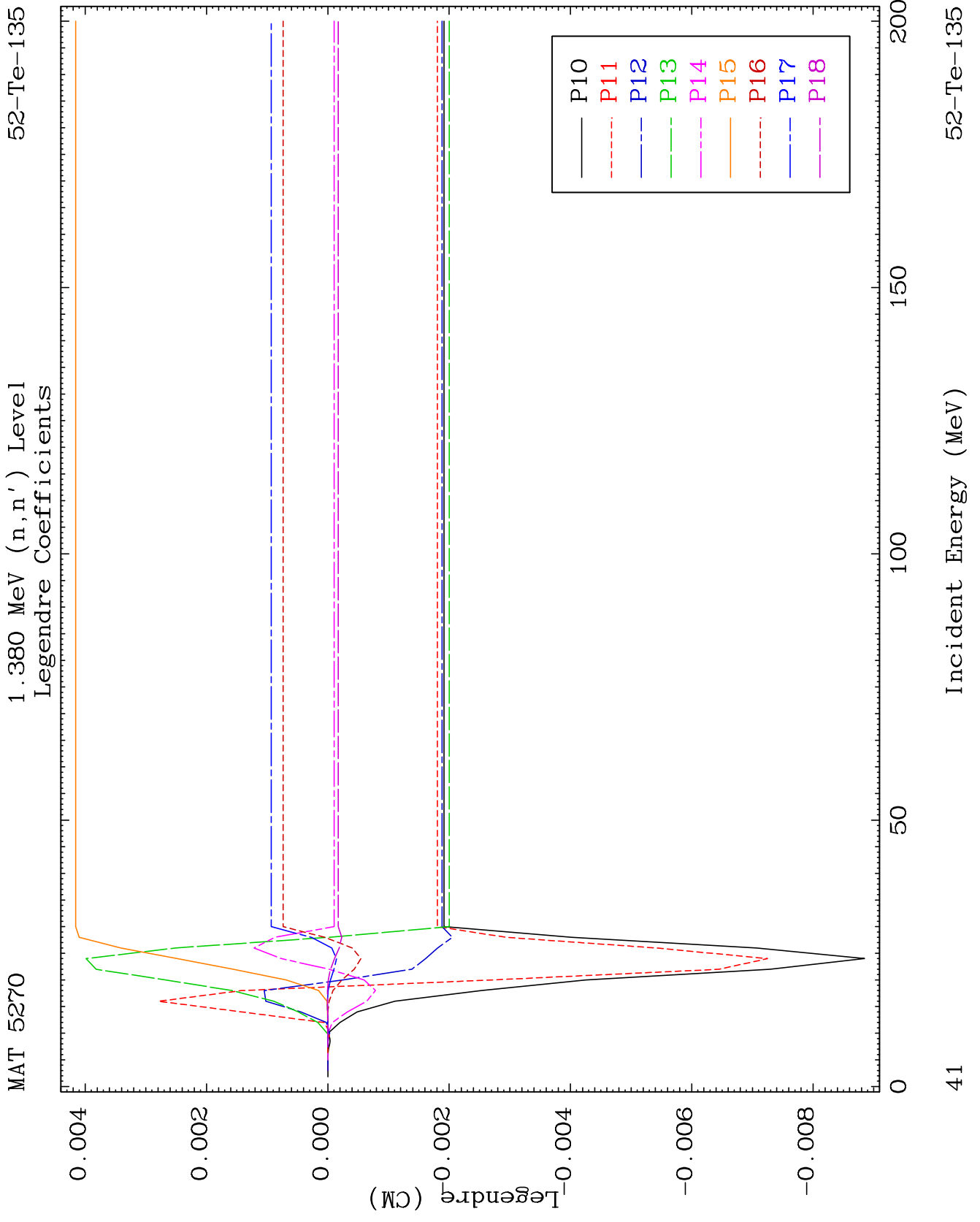


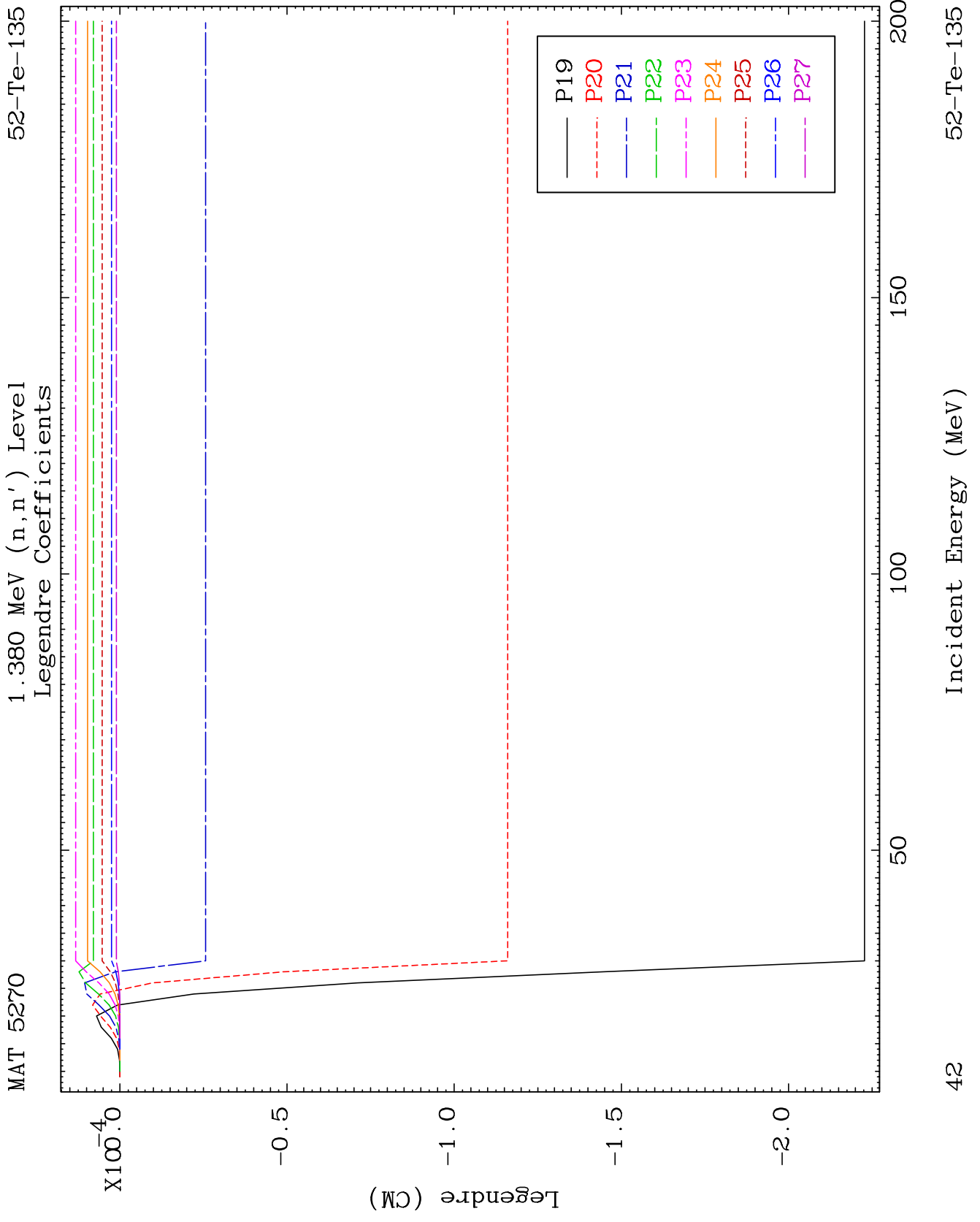


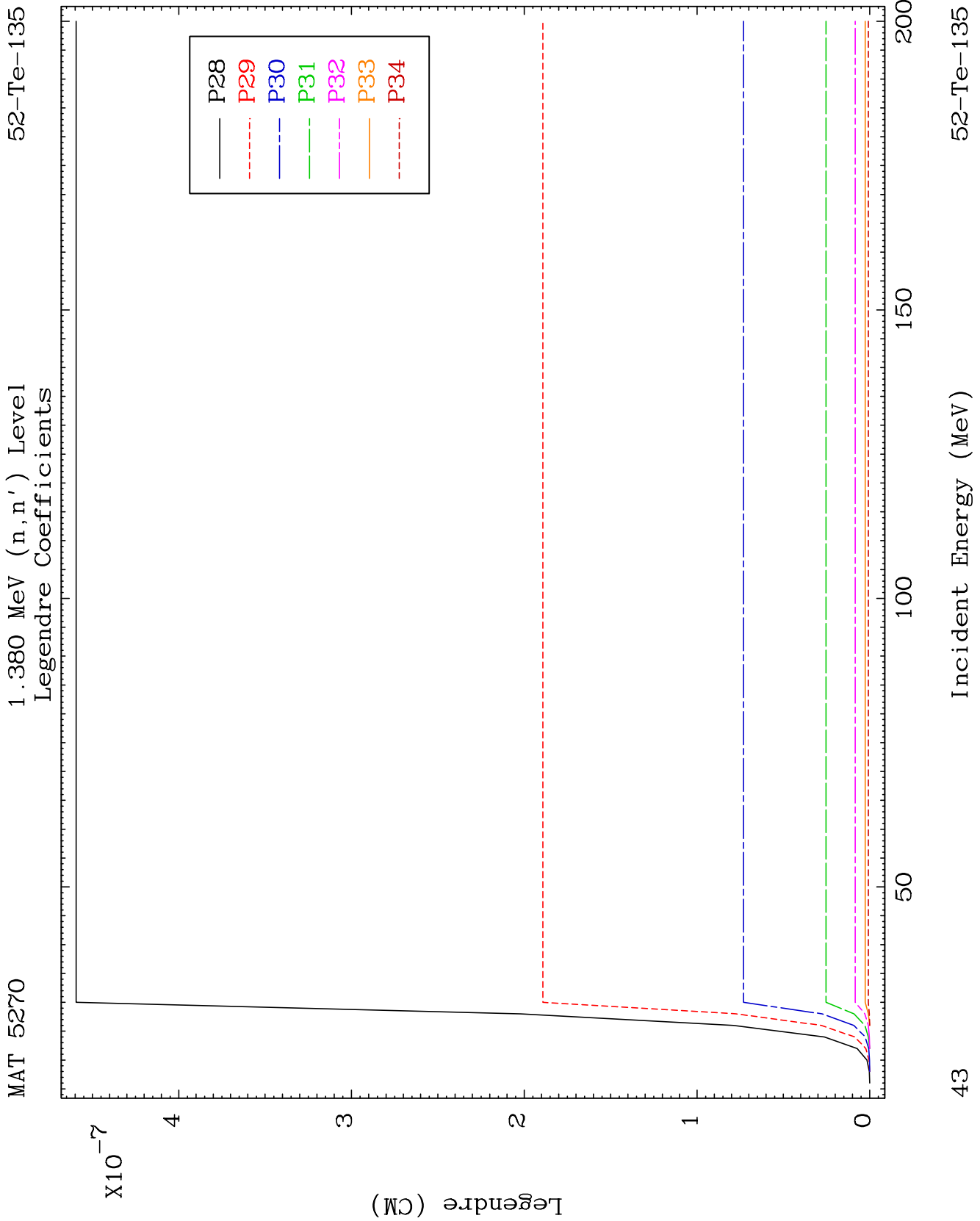




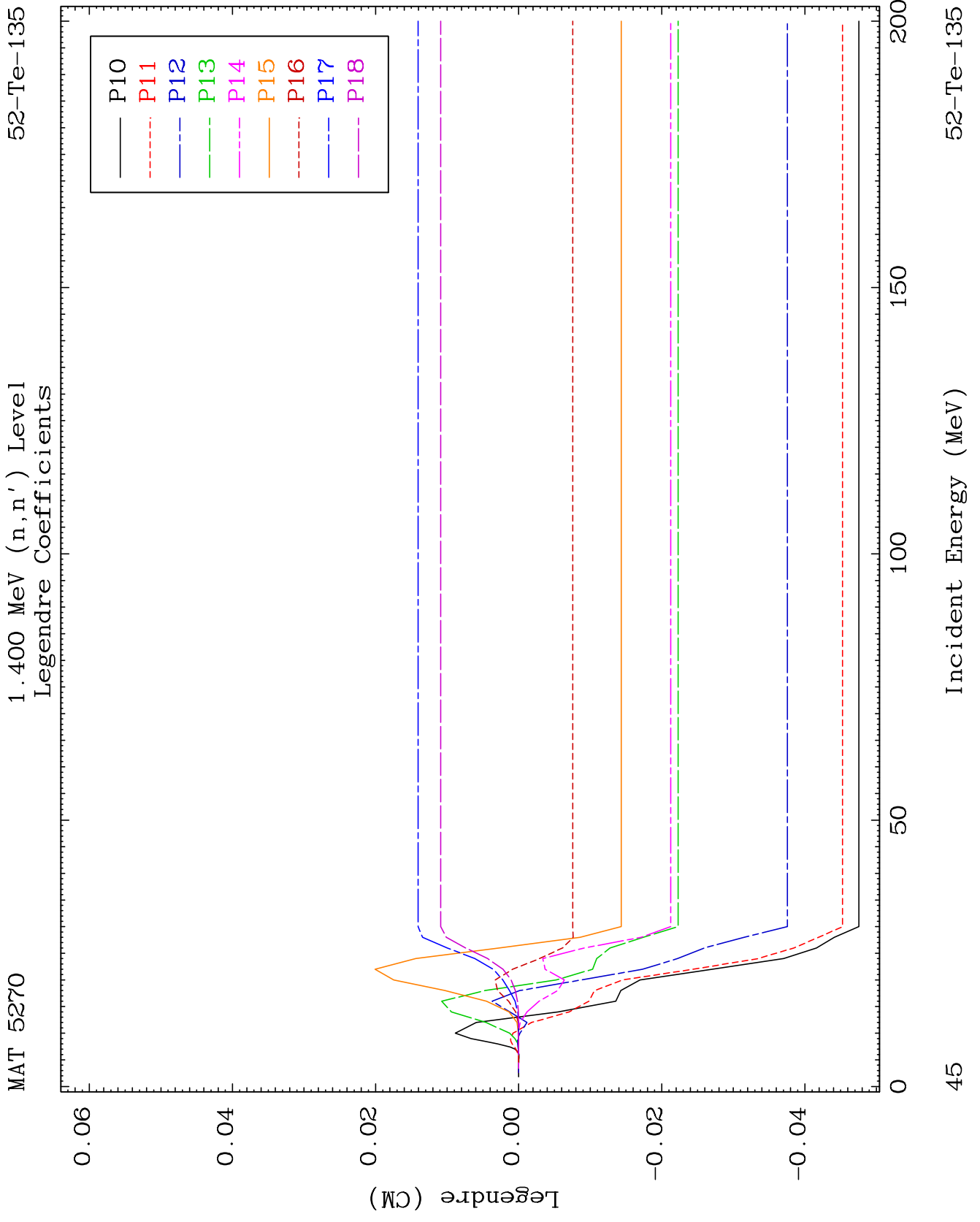


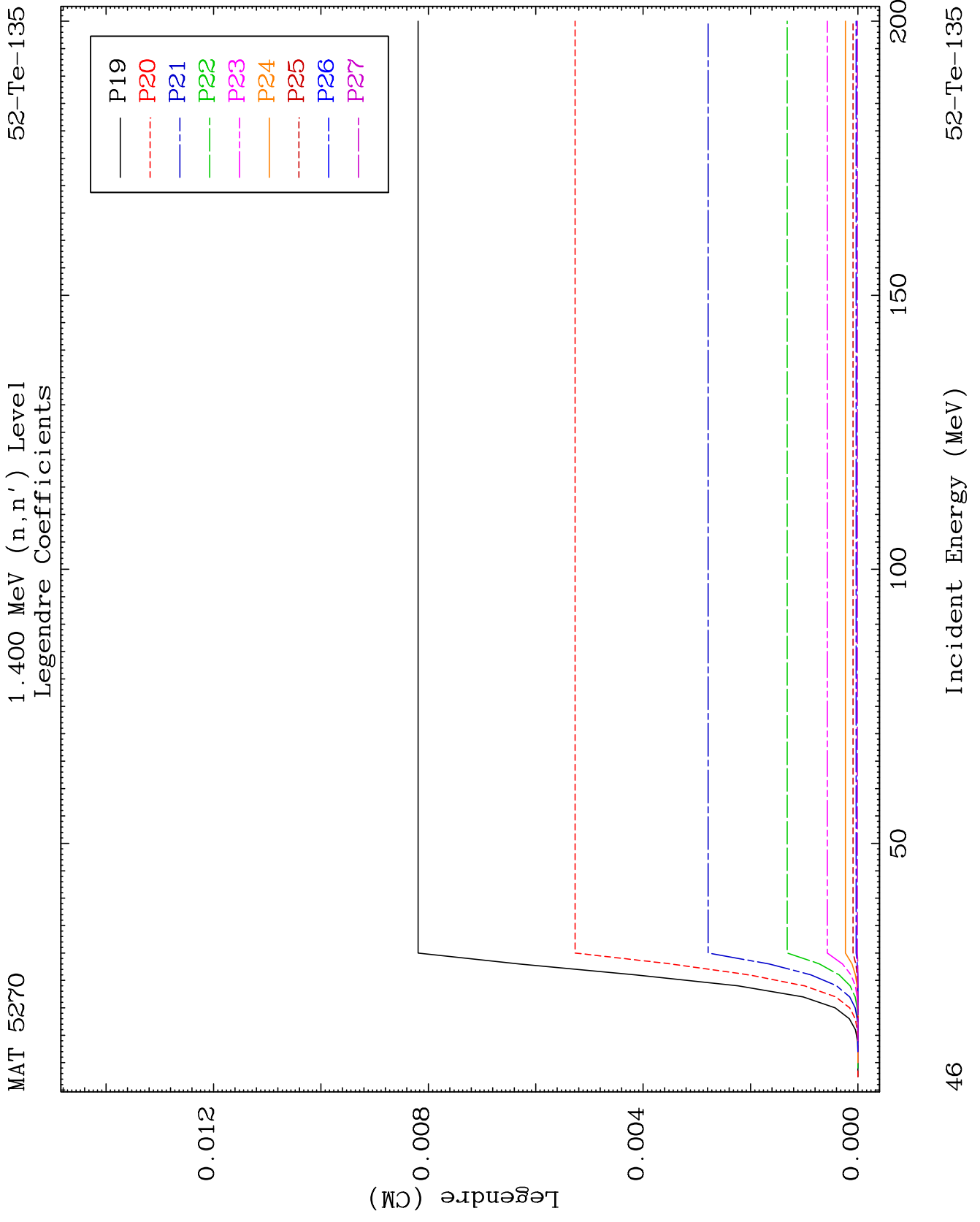


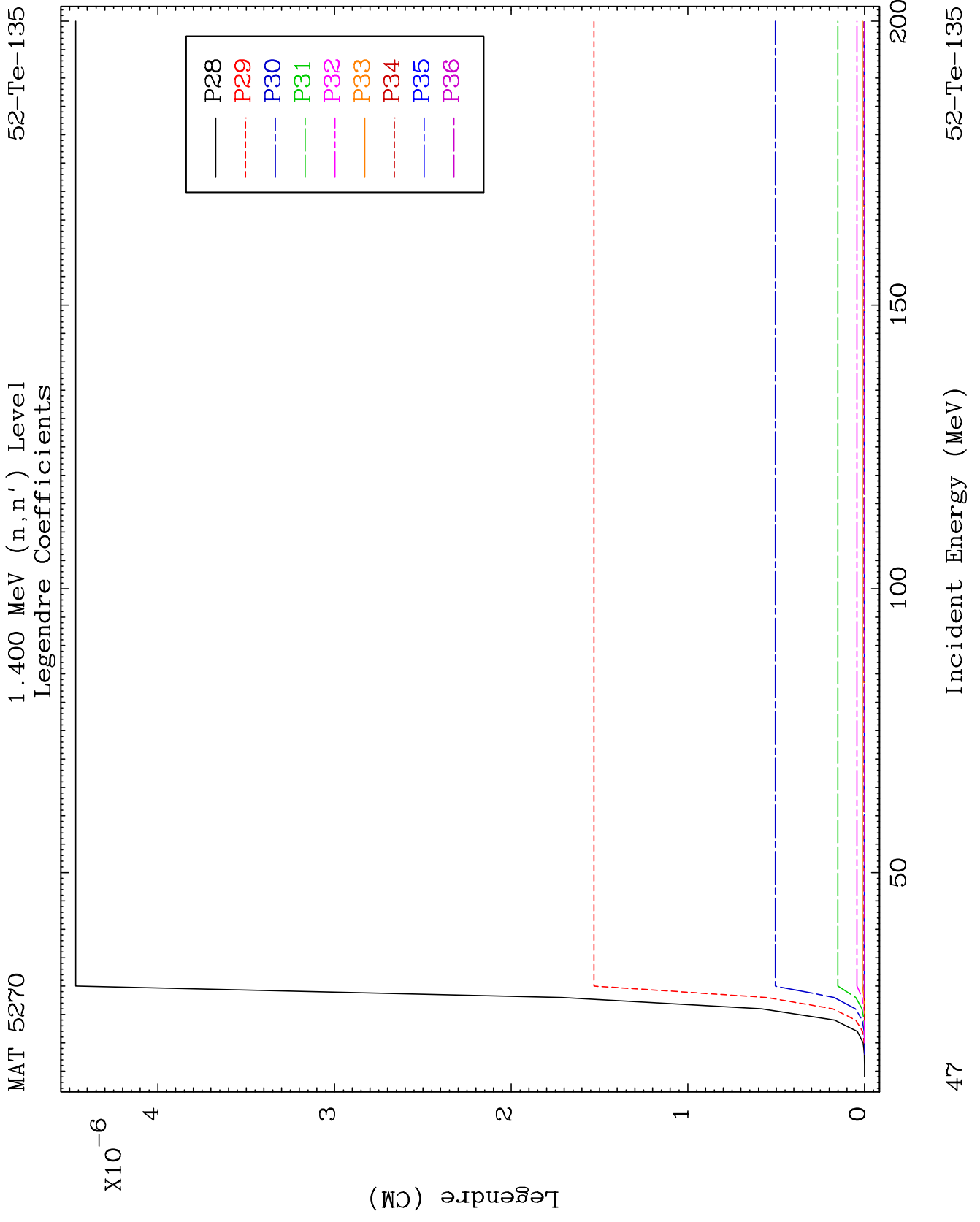




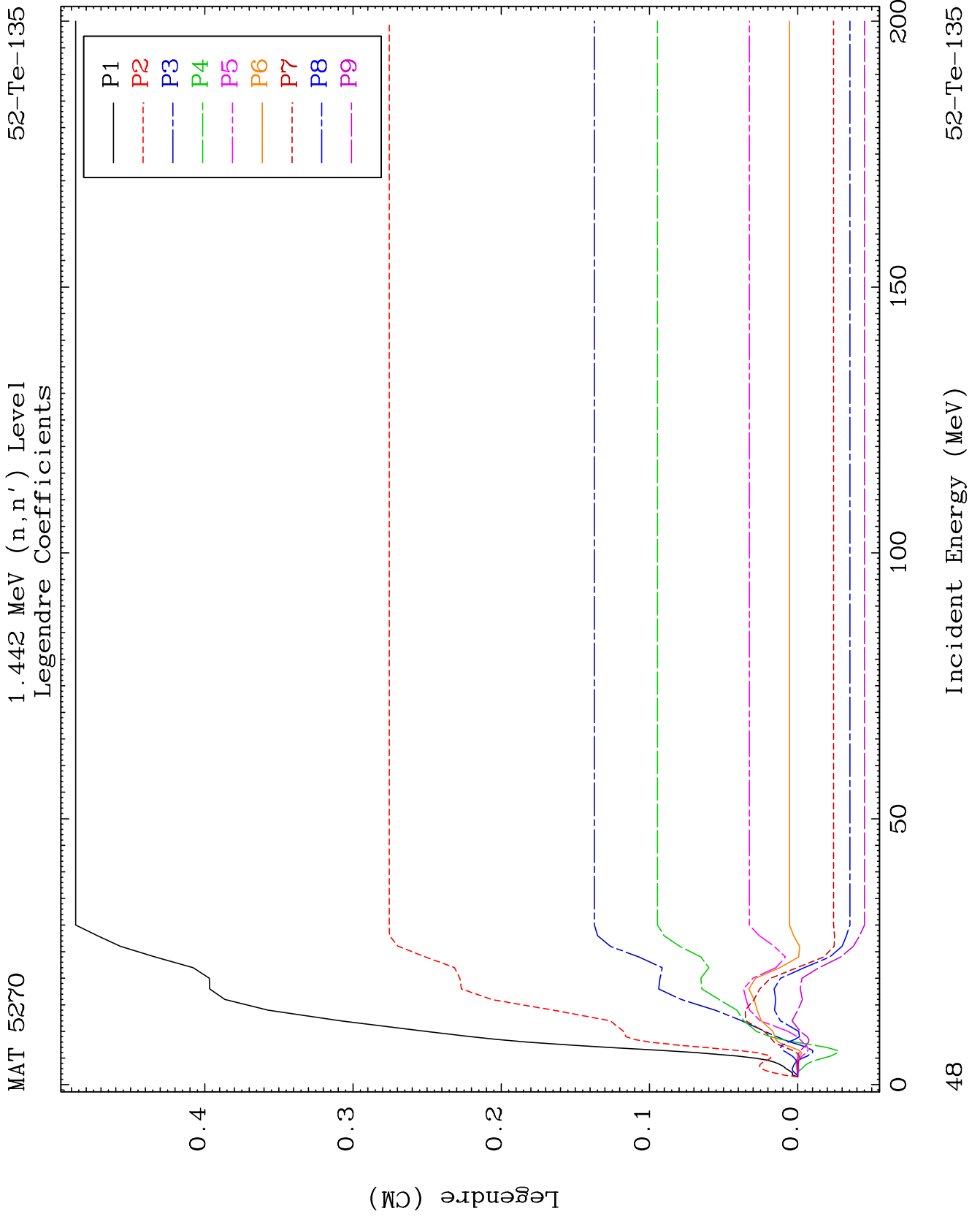










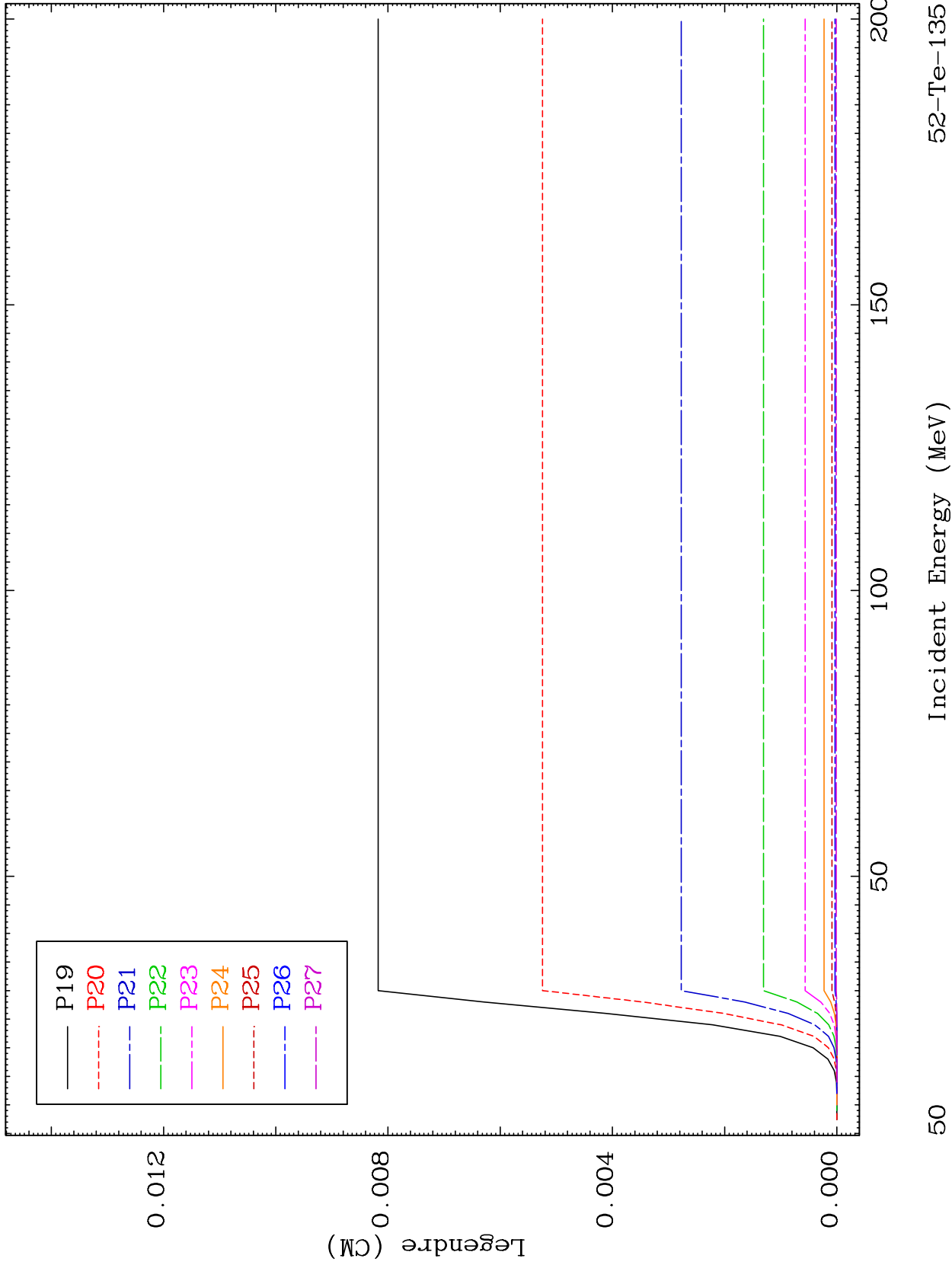




MAT 5270

1.442 MeV (n,n') Level  
Legendre Coefficients

52-Te-135



52-Te-135

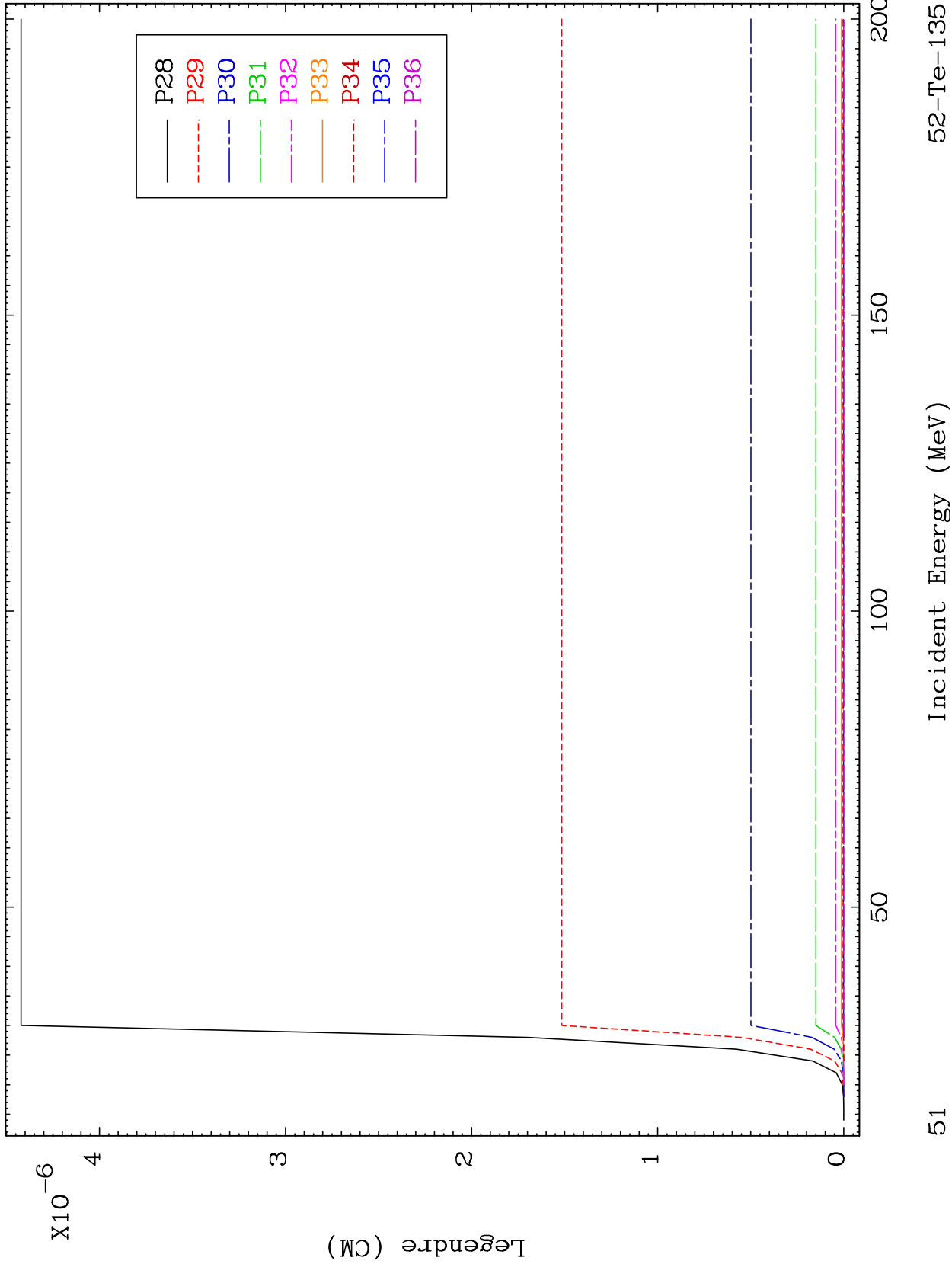
Incident Energy (MeV)

50

MAT 5270

1.442 MeV (n, n') Level  
Legendre Coefficients

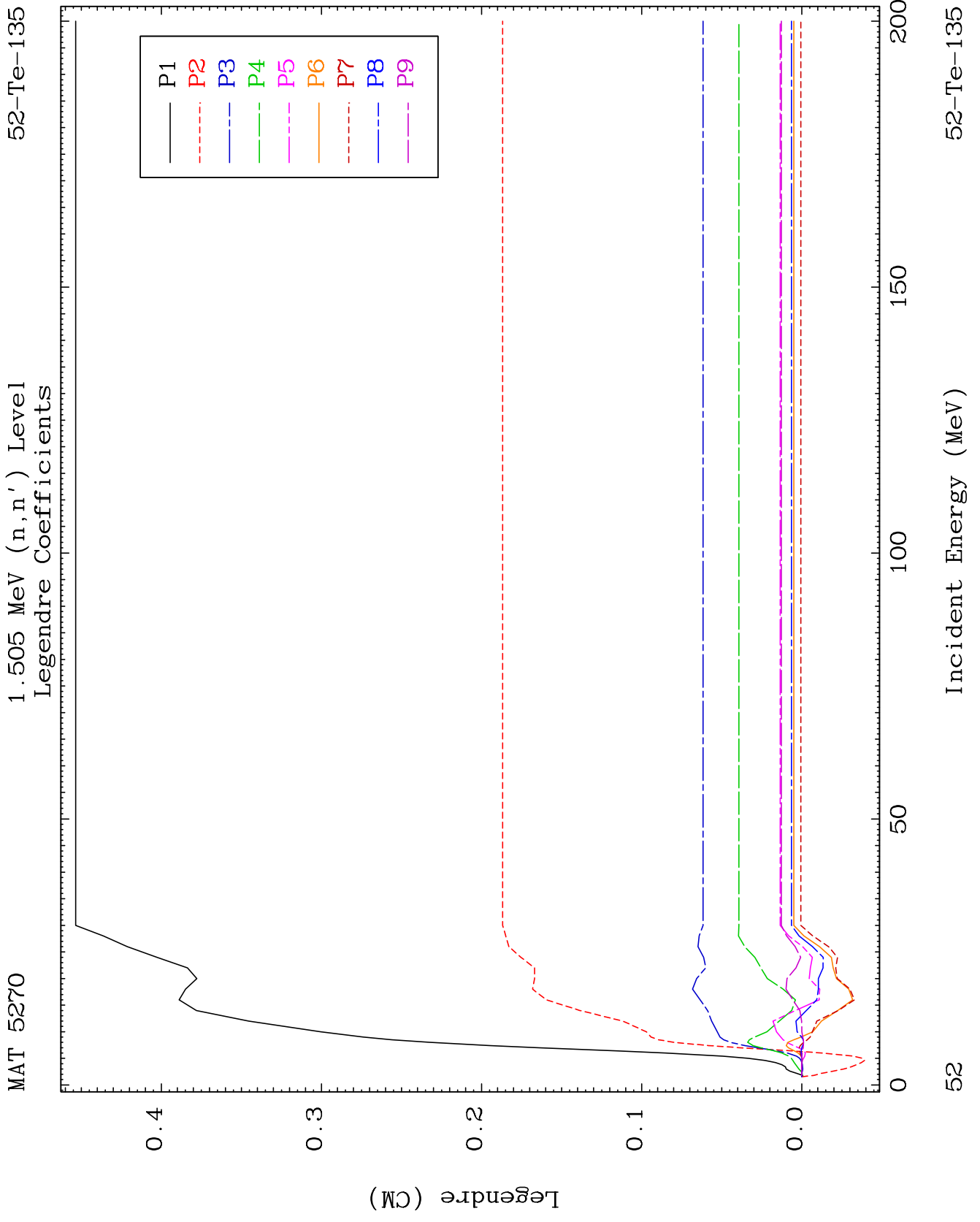
52-Te-135



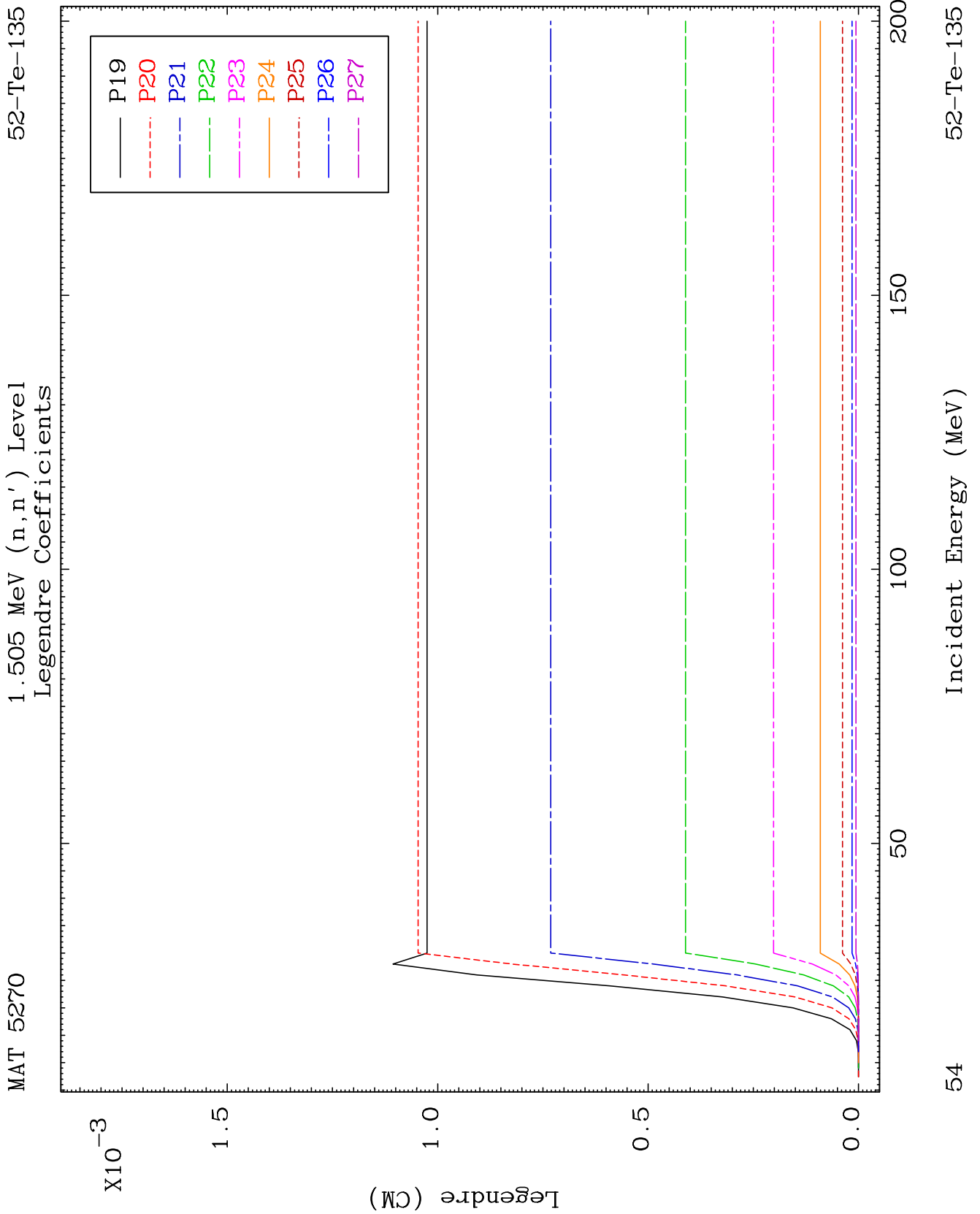
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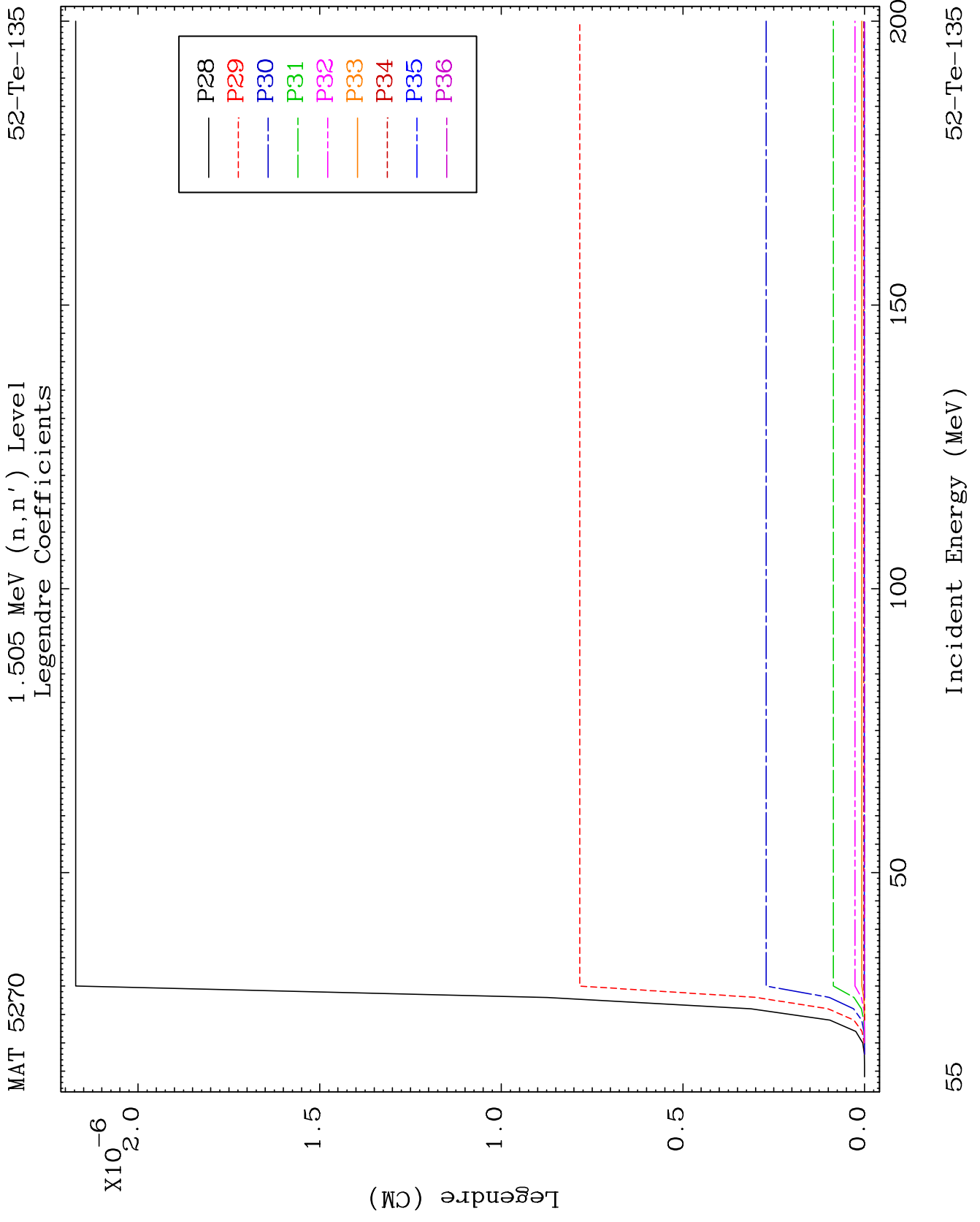
Incident Energy (MeV)

52-Te-135

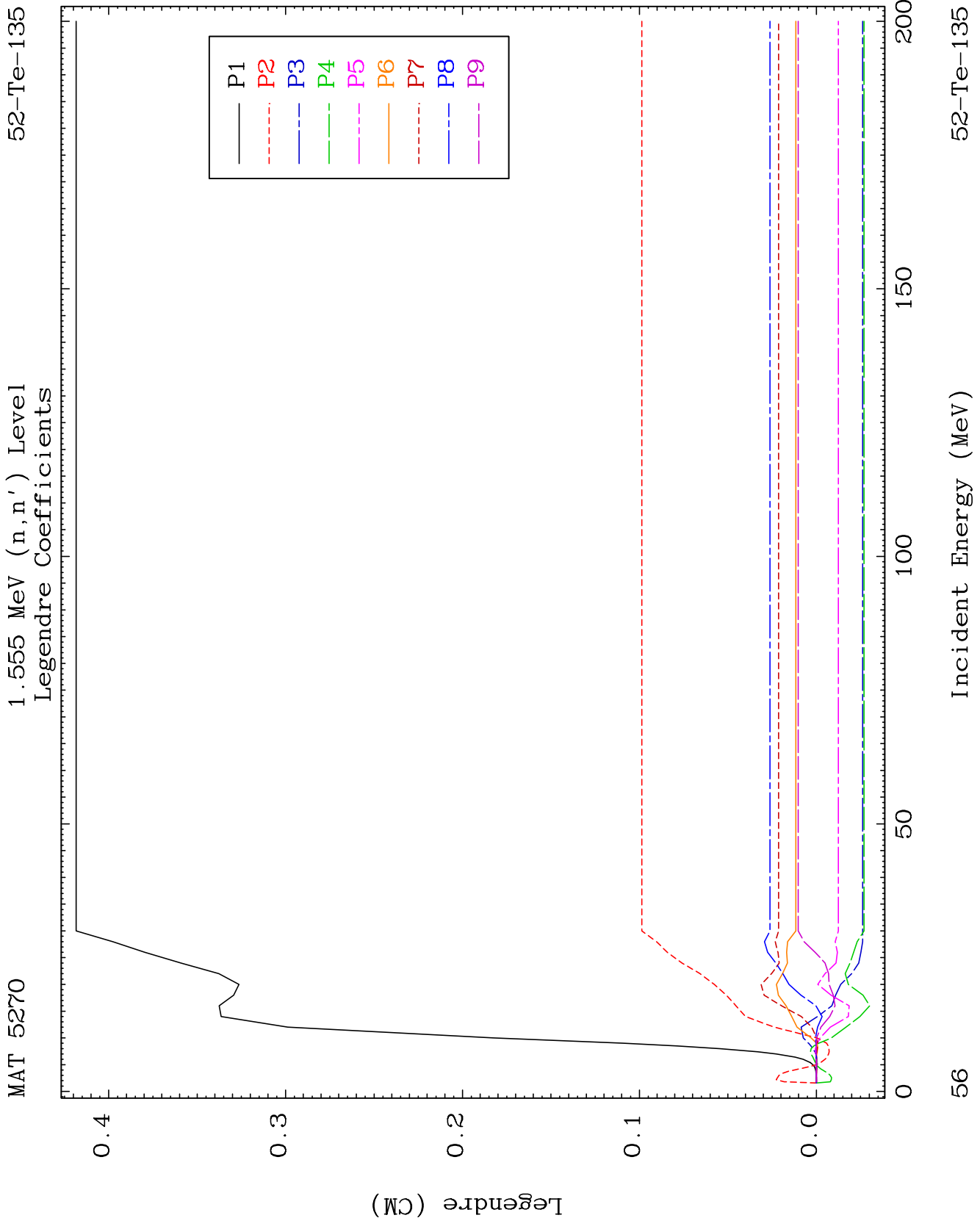




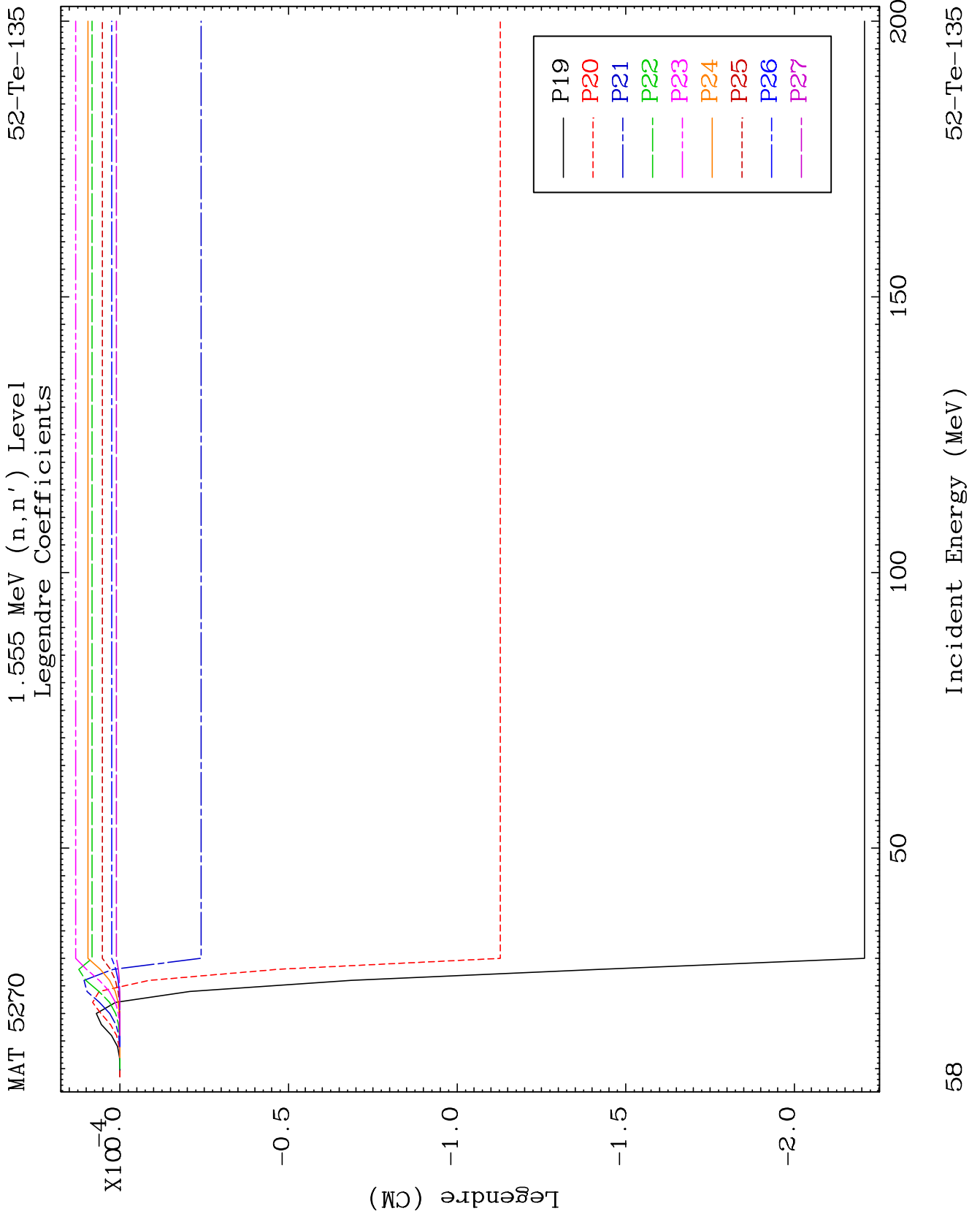


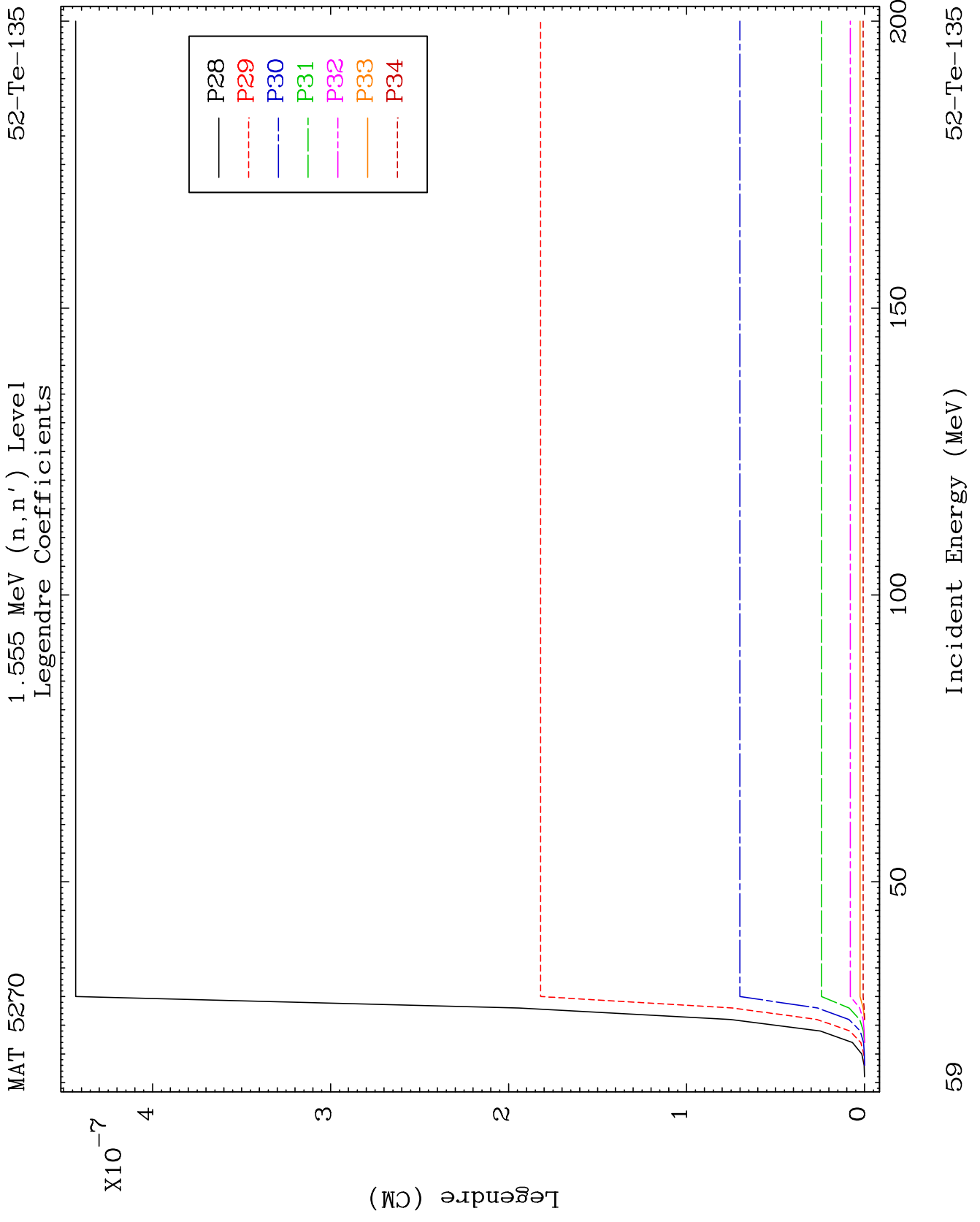


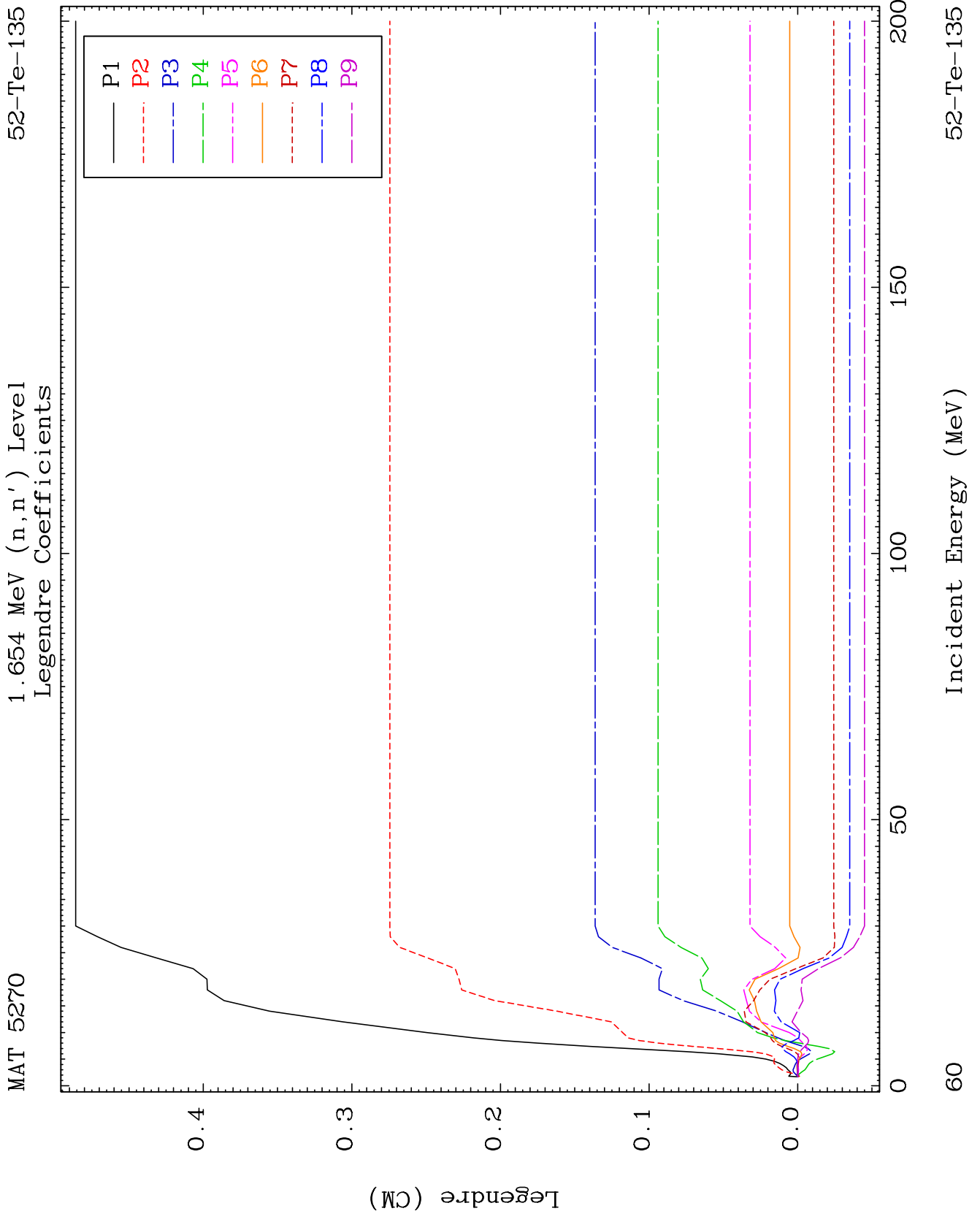




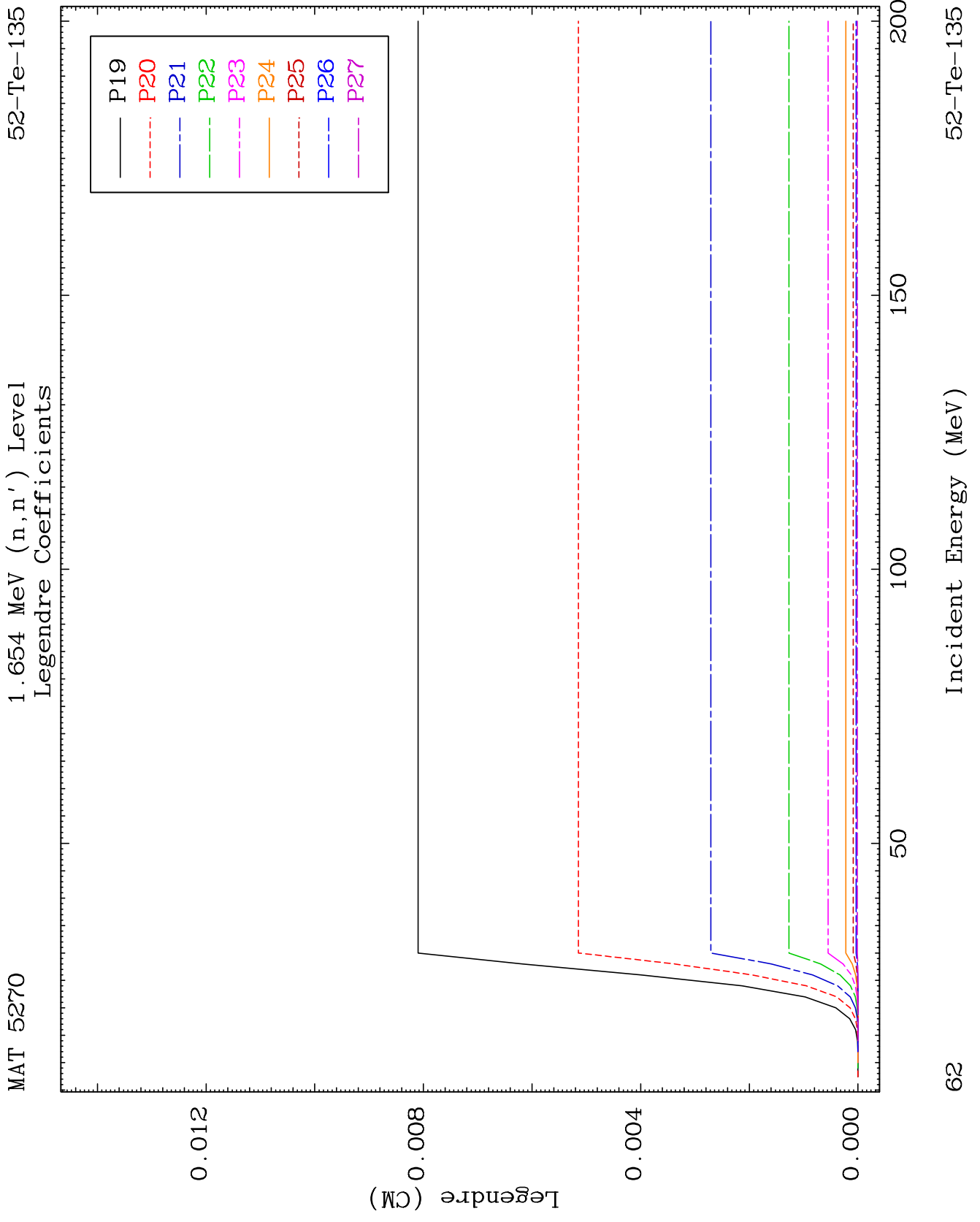


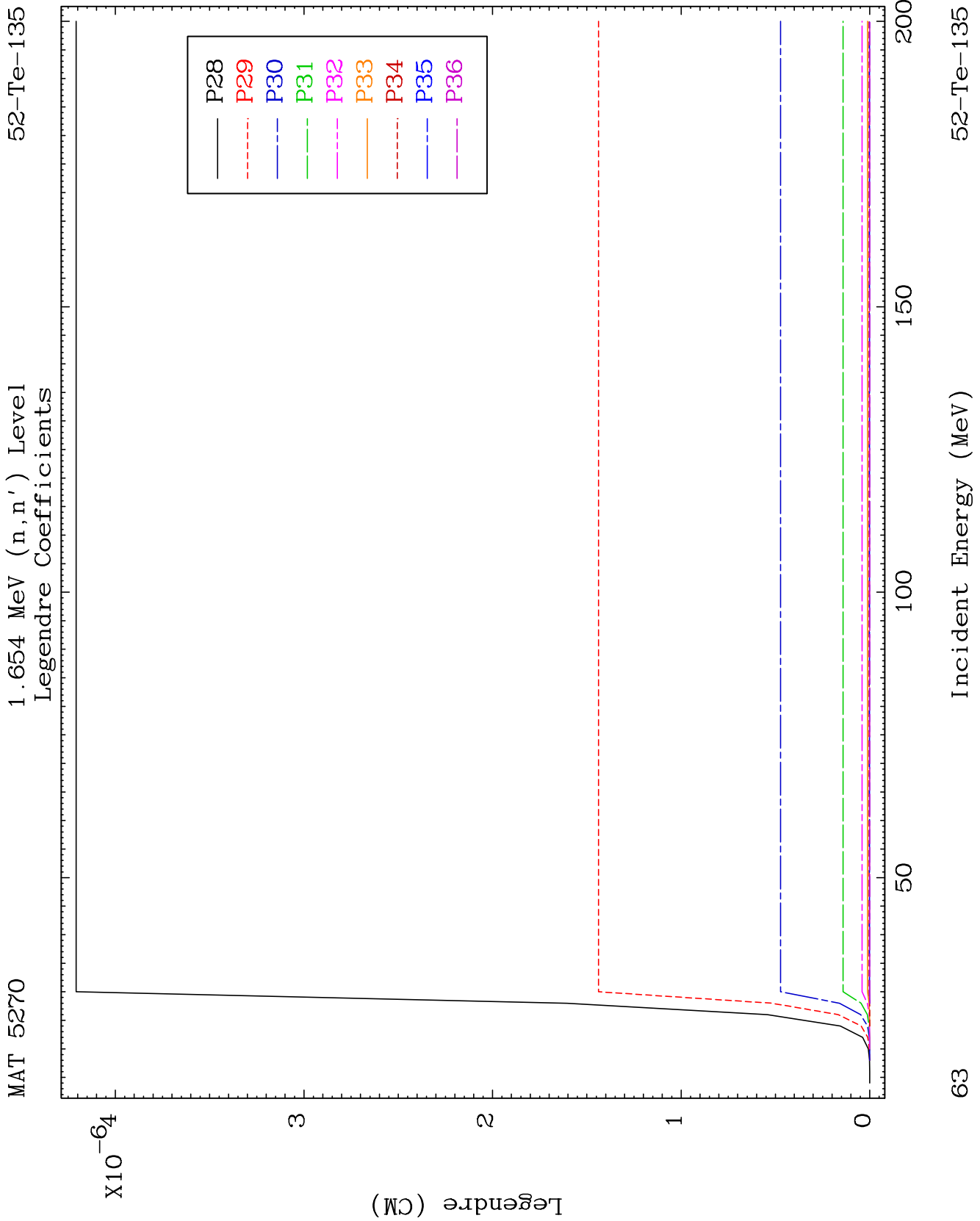




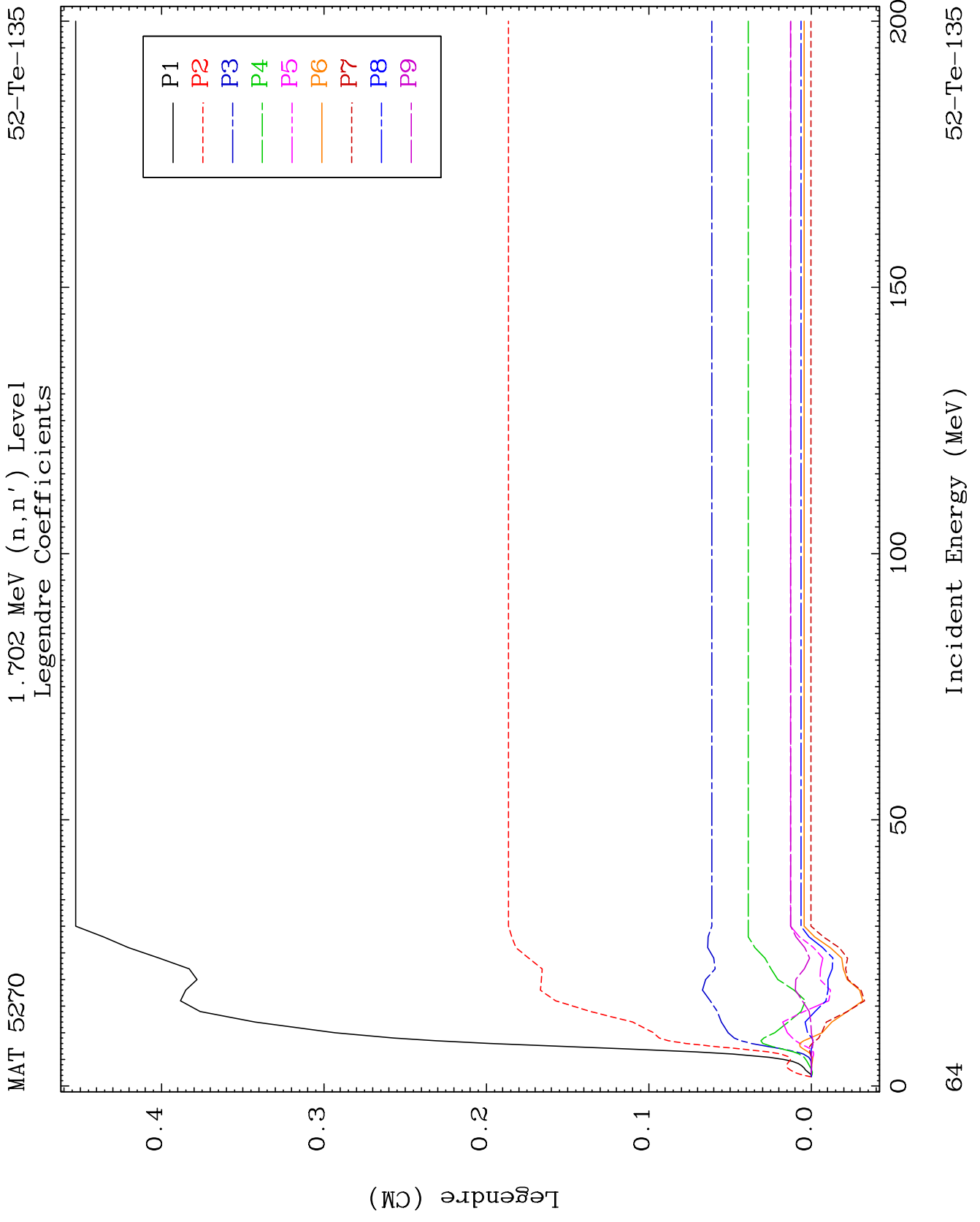


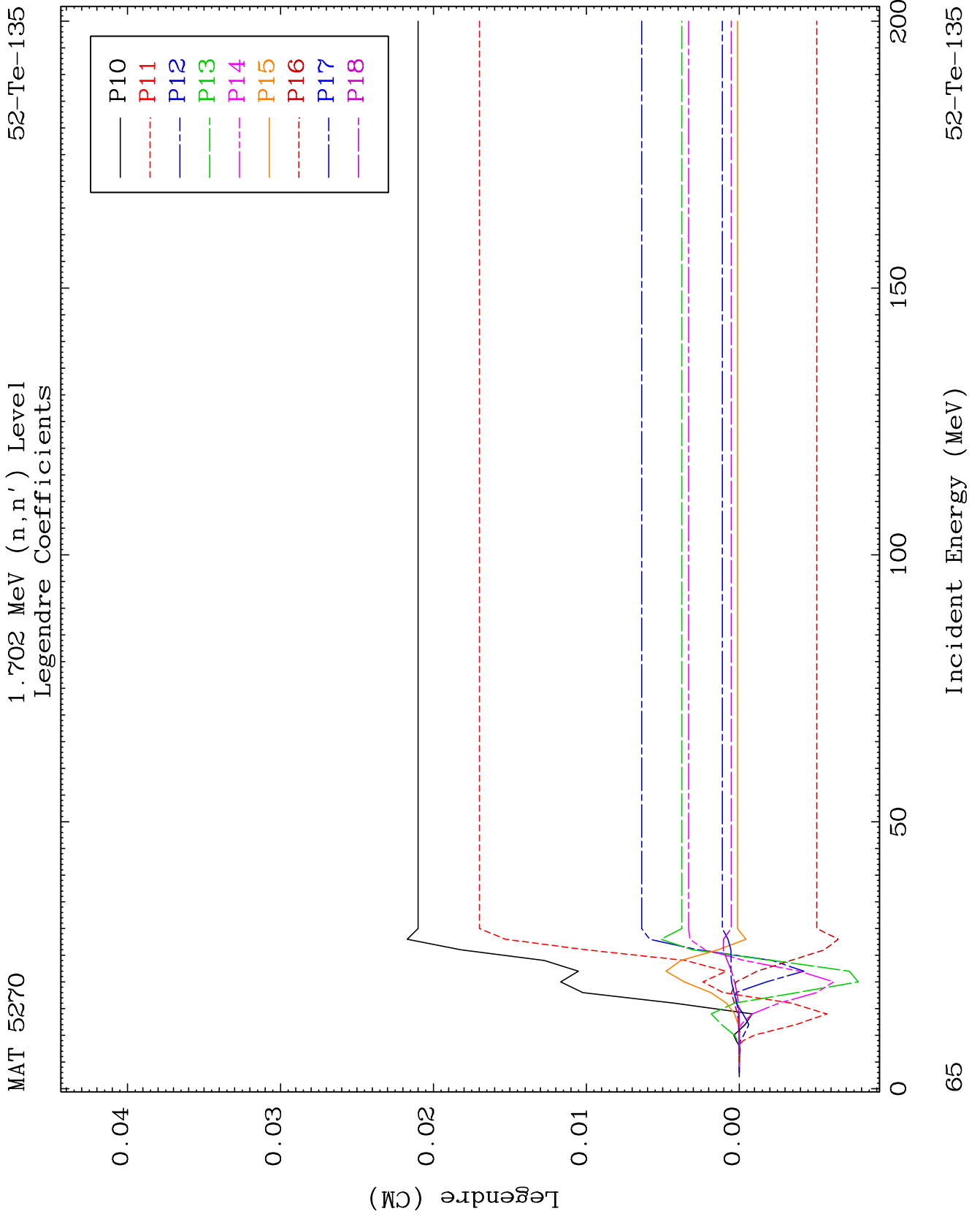








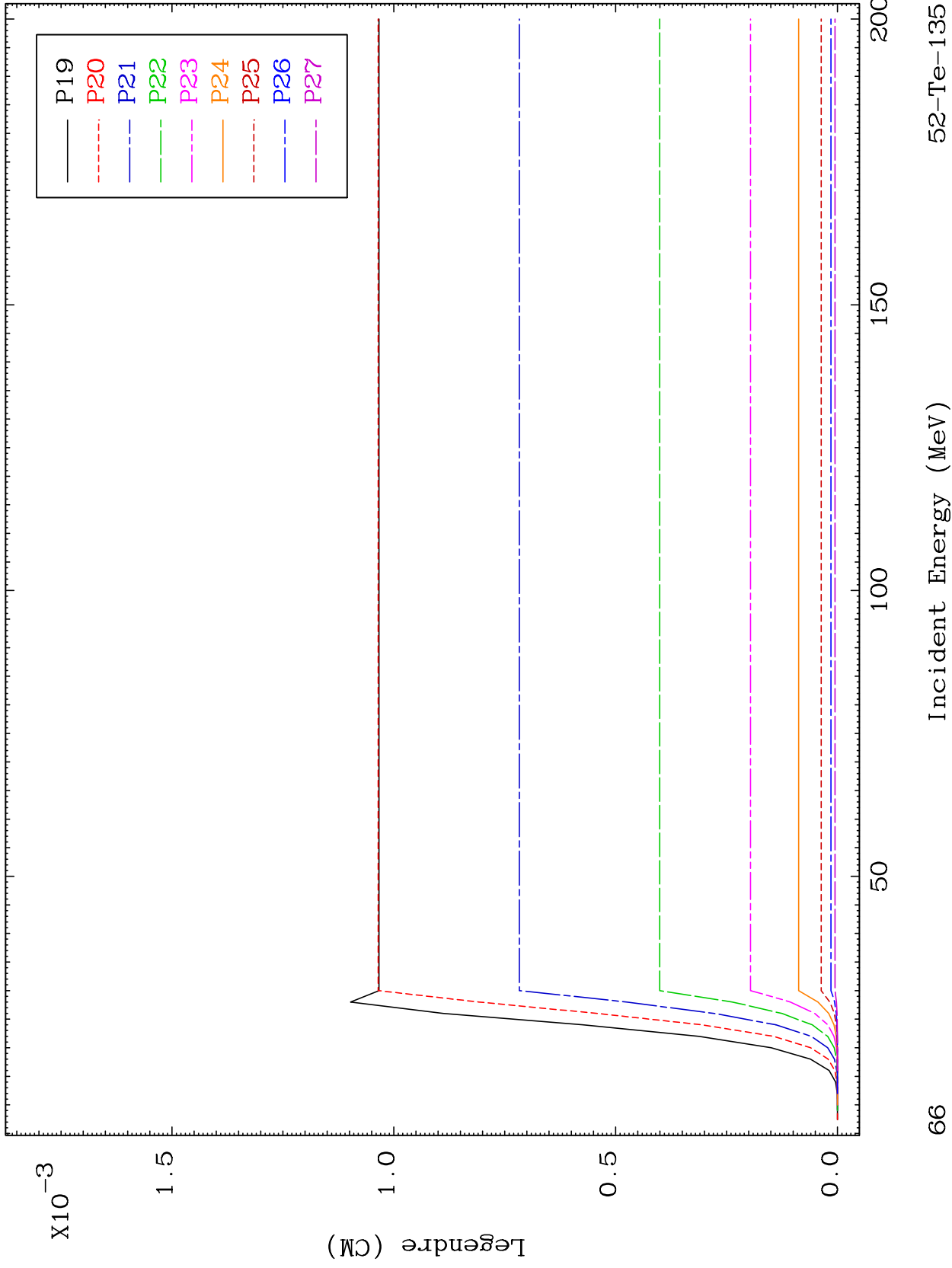




MAT 5270

1.702 MeV (n,n') Level  
Legendre Coefficients

52-Te-135

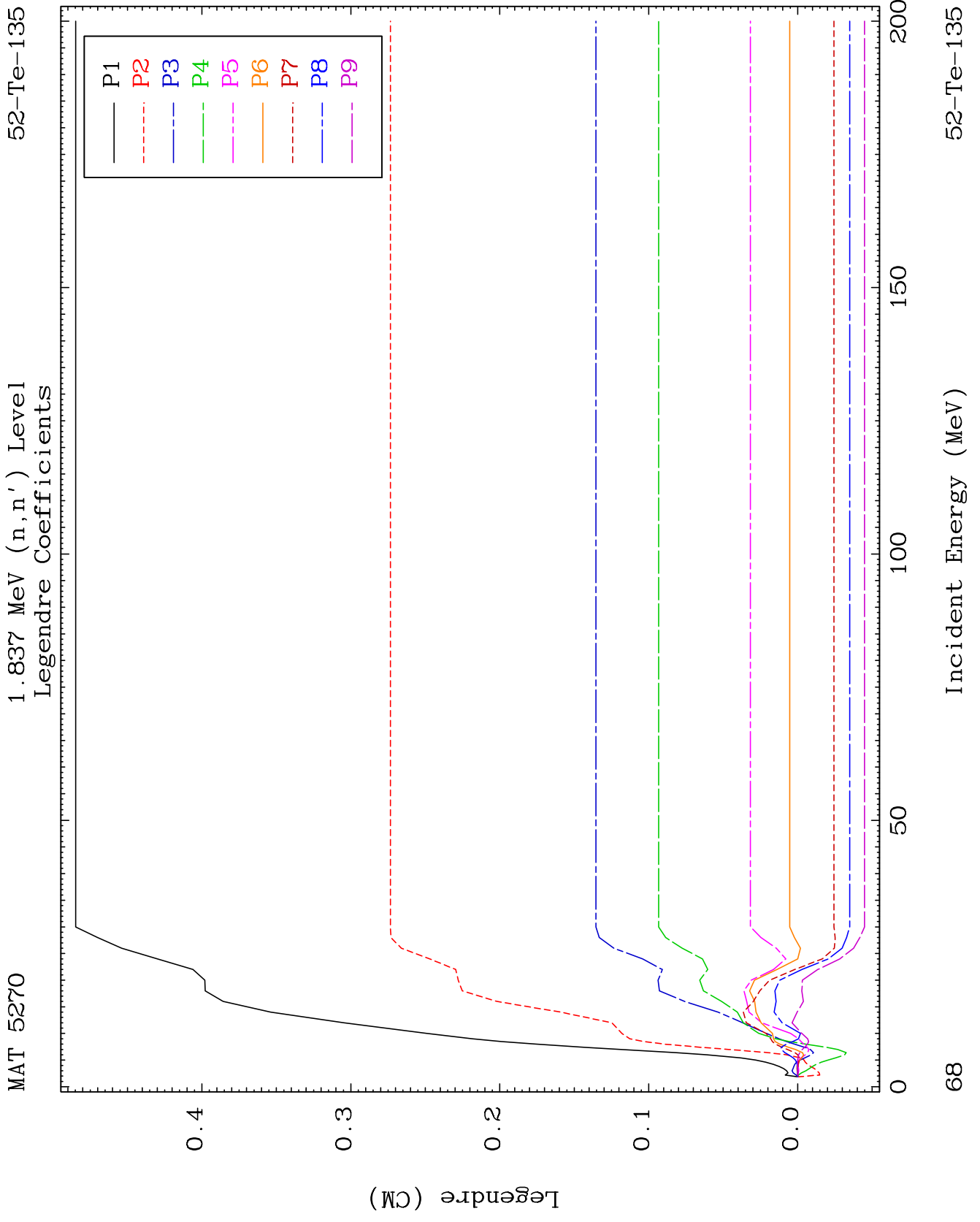


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Incident Energy (MeV)

52-Te-135



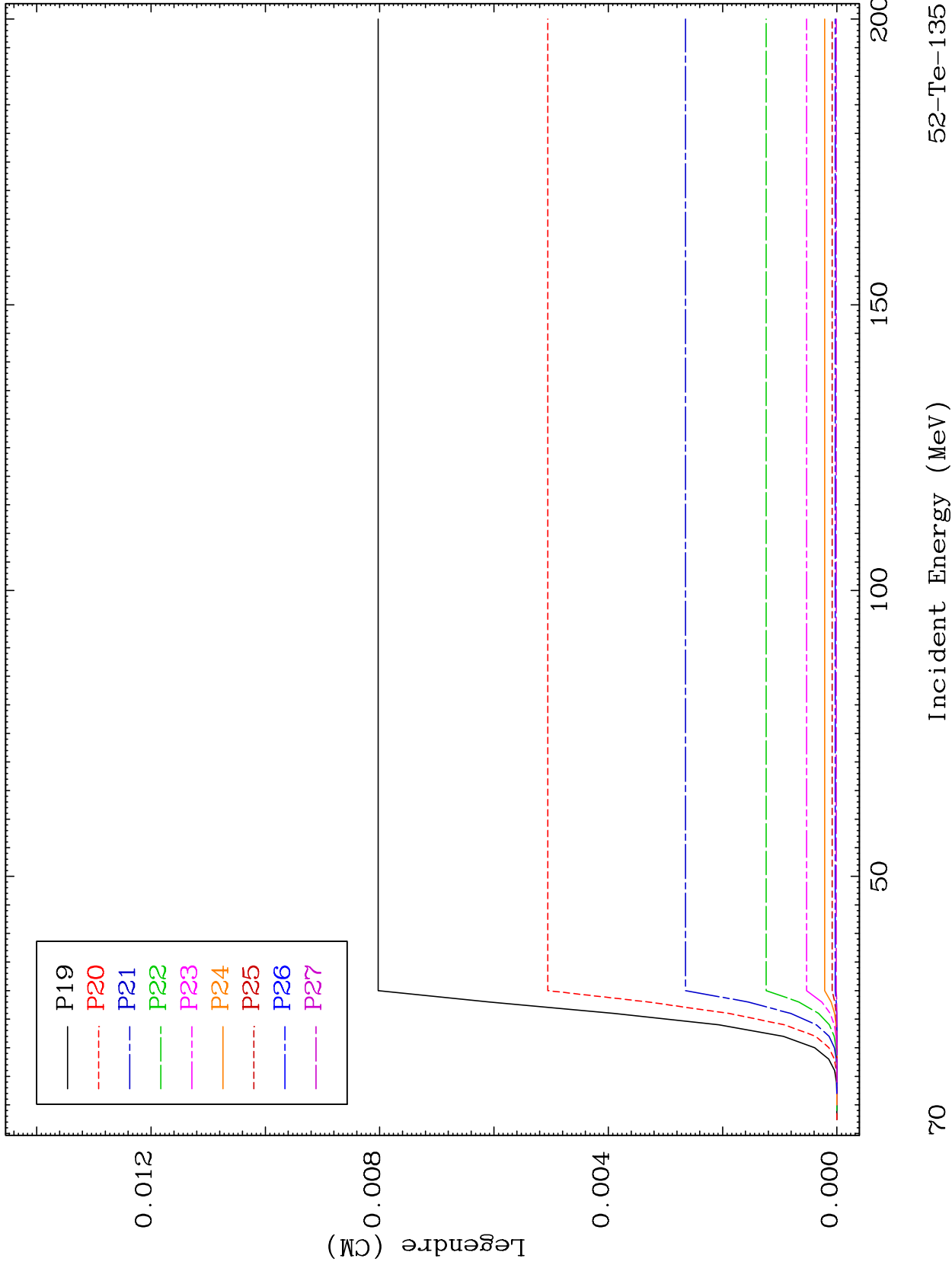




MAT 5270

1.837 MeV (n,n') Level  
Legendre Coefficients

52-Te-135



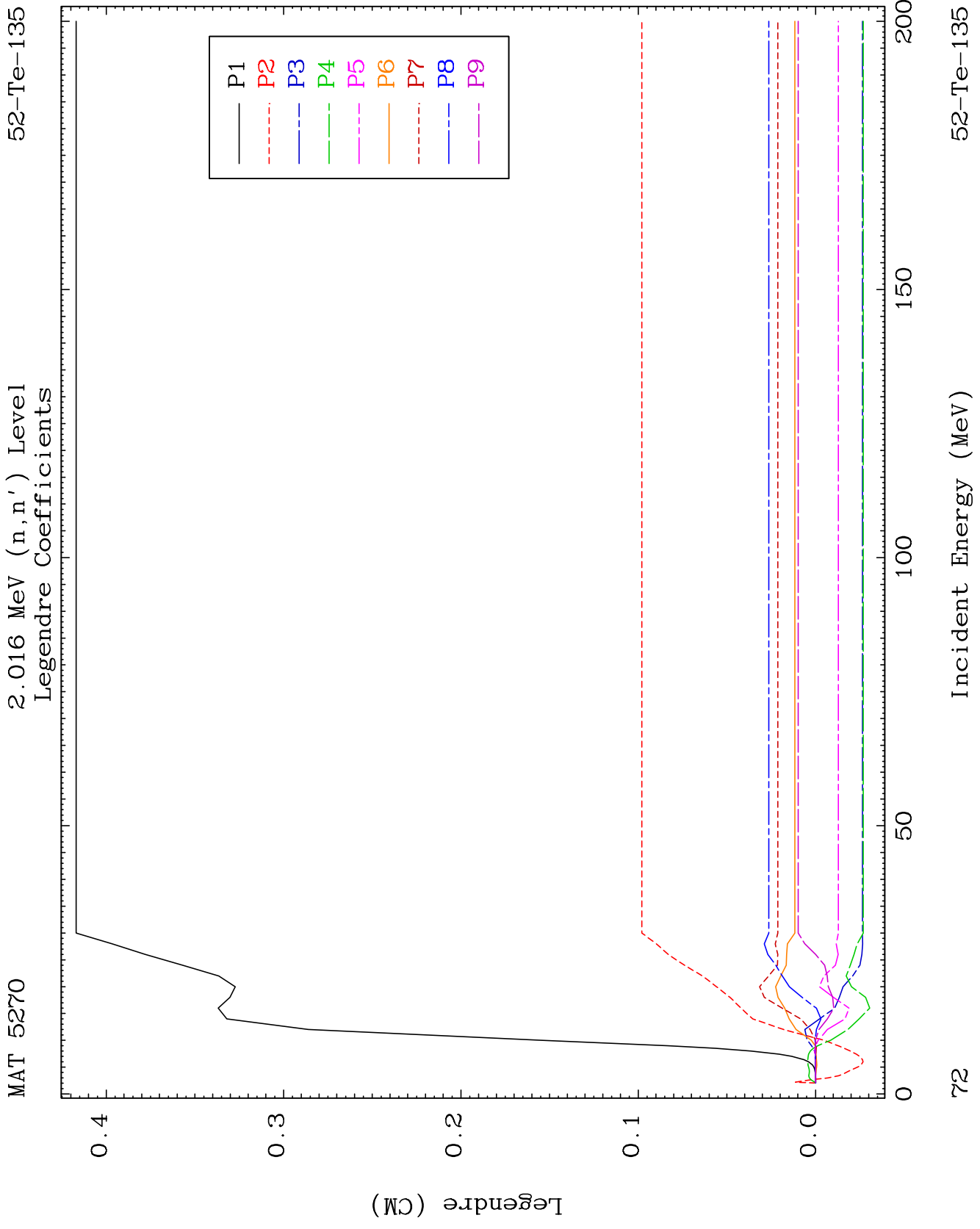
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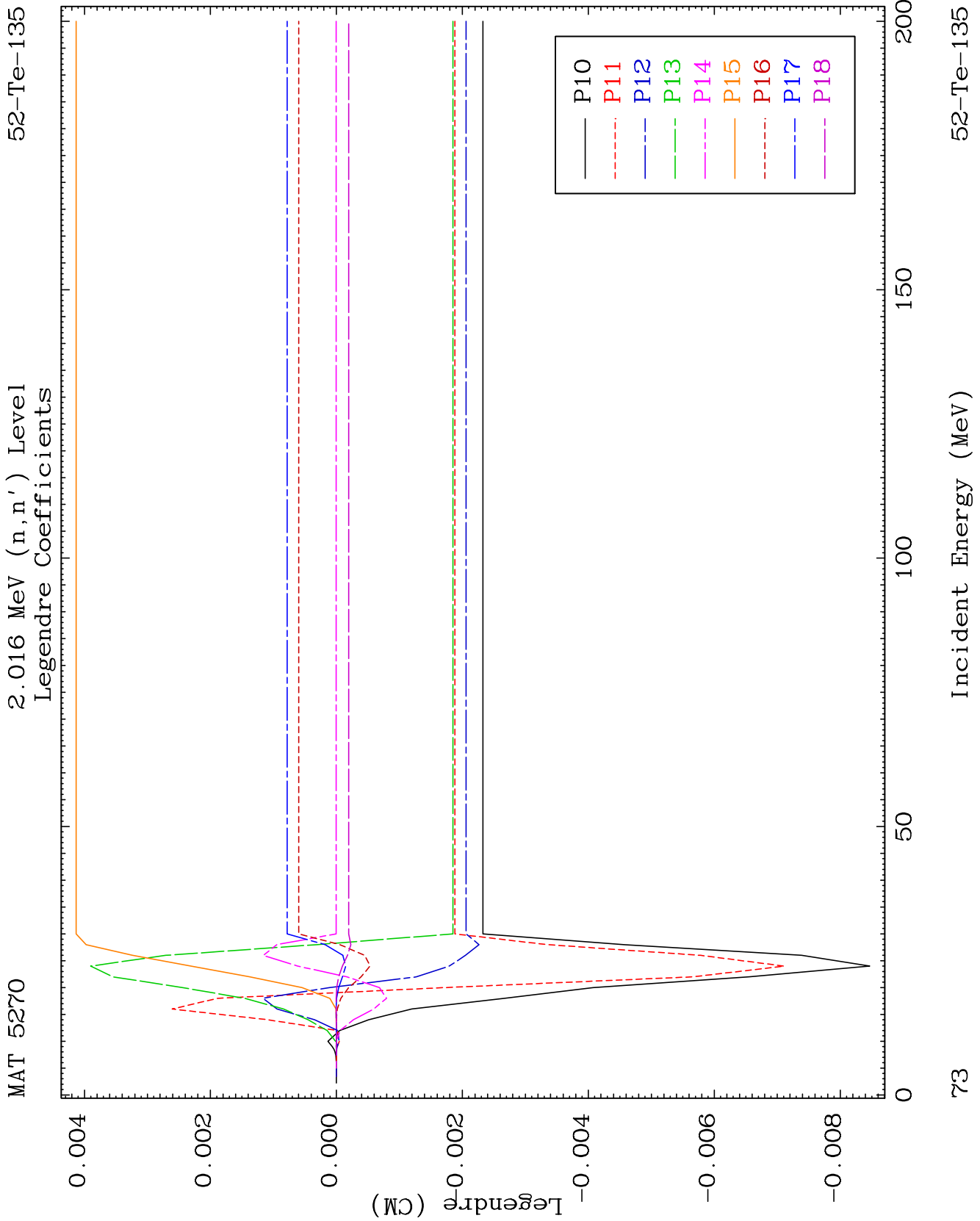
Incident Energy (MeV)

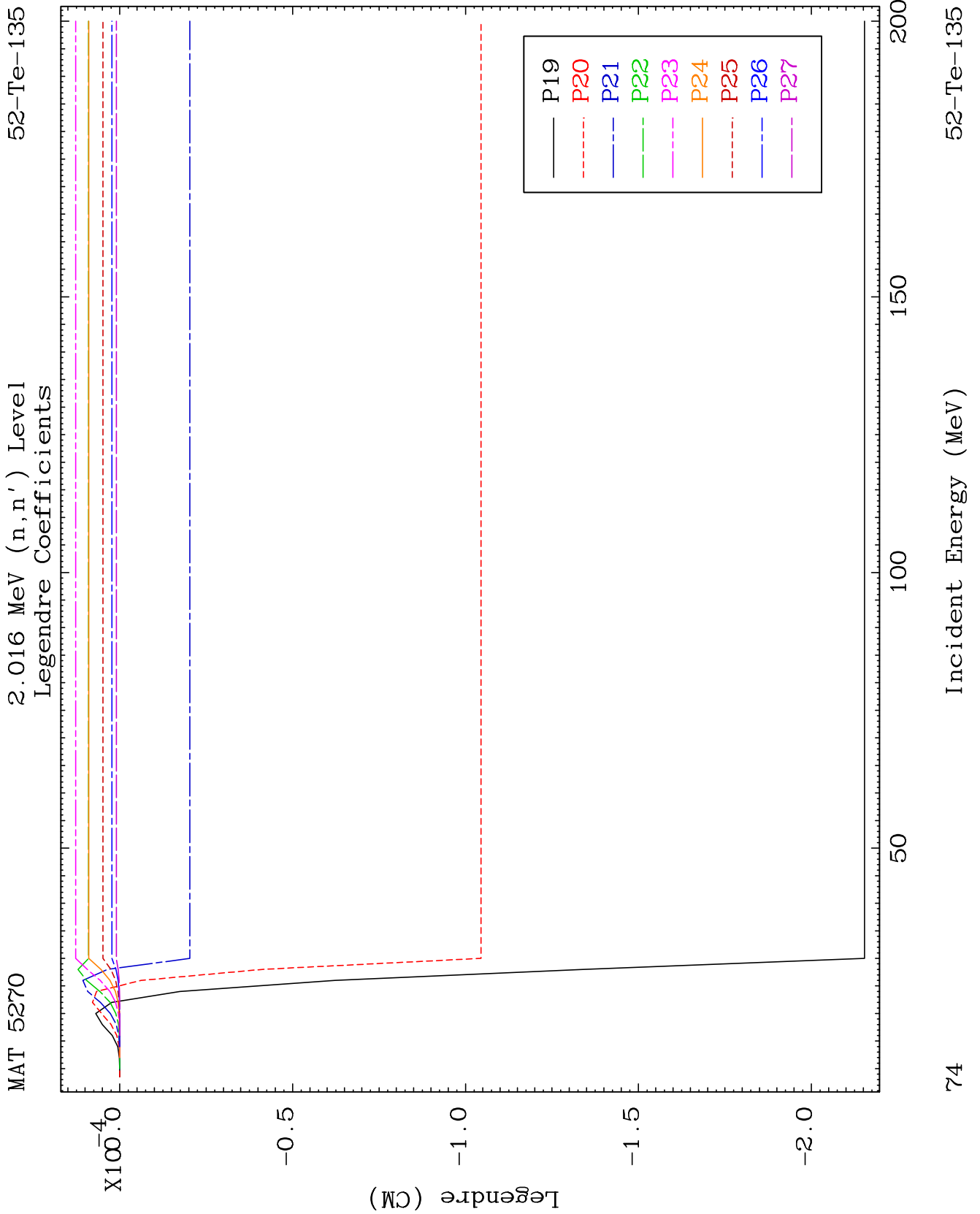
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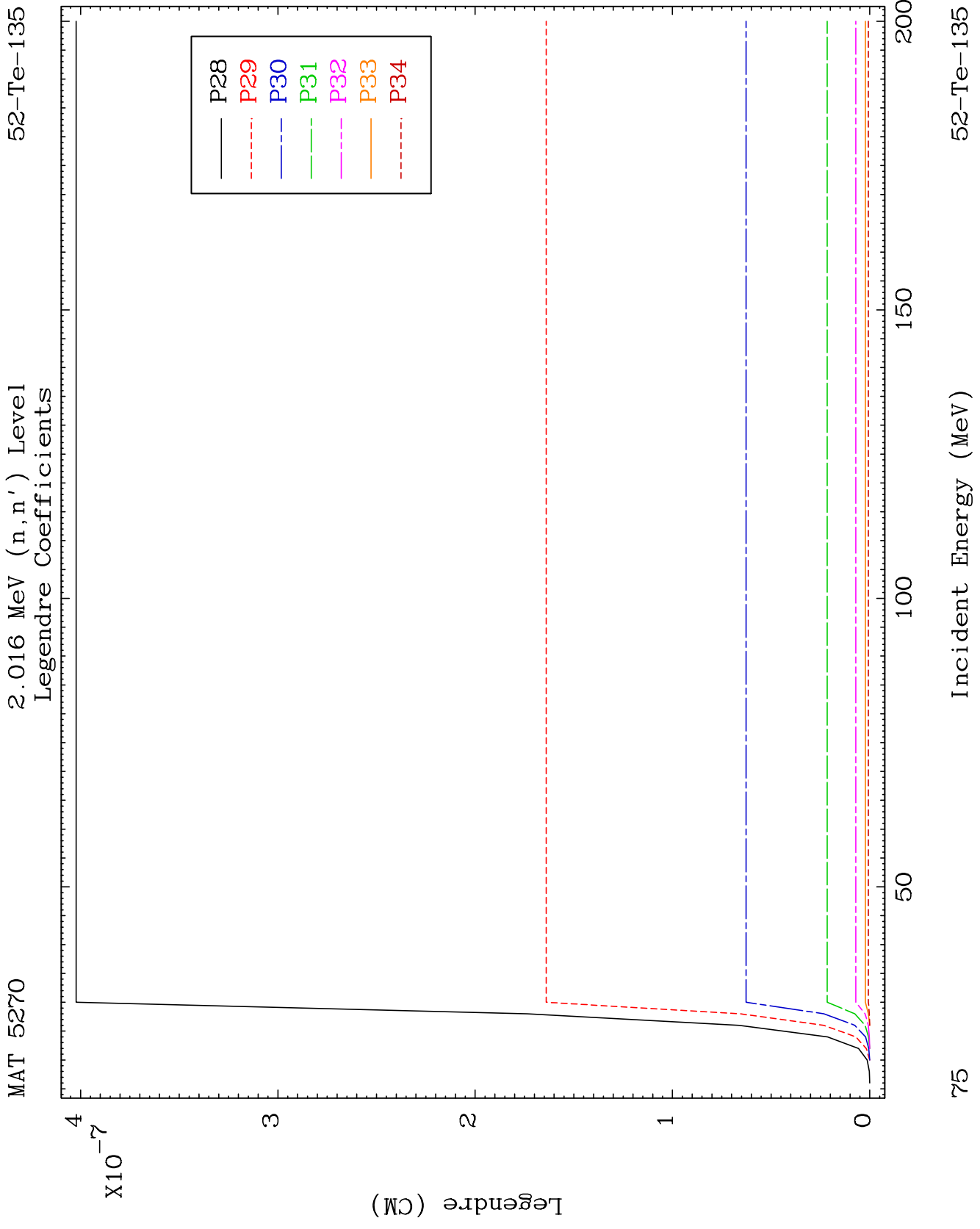


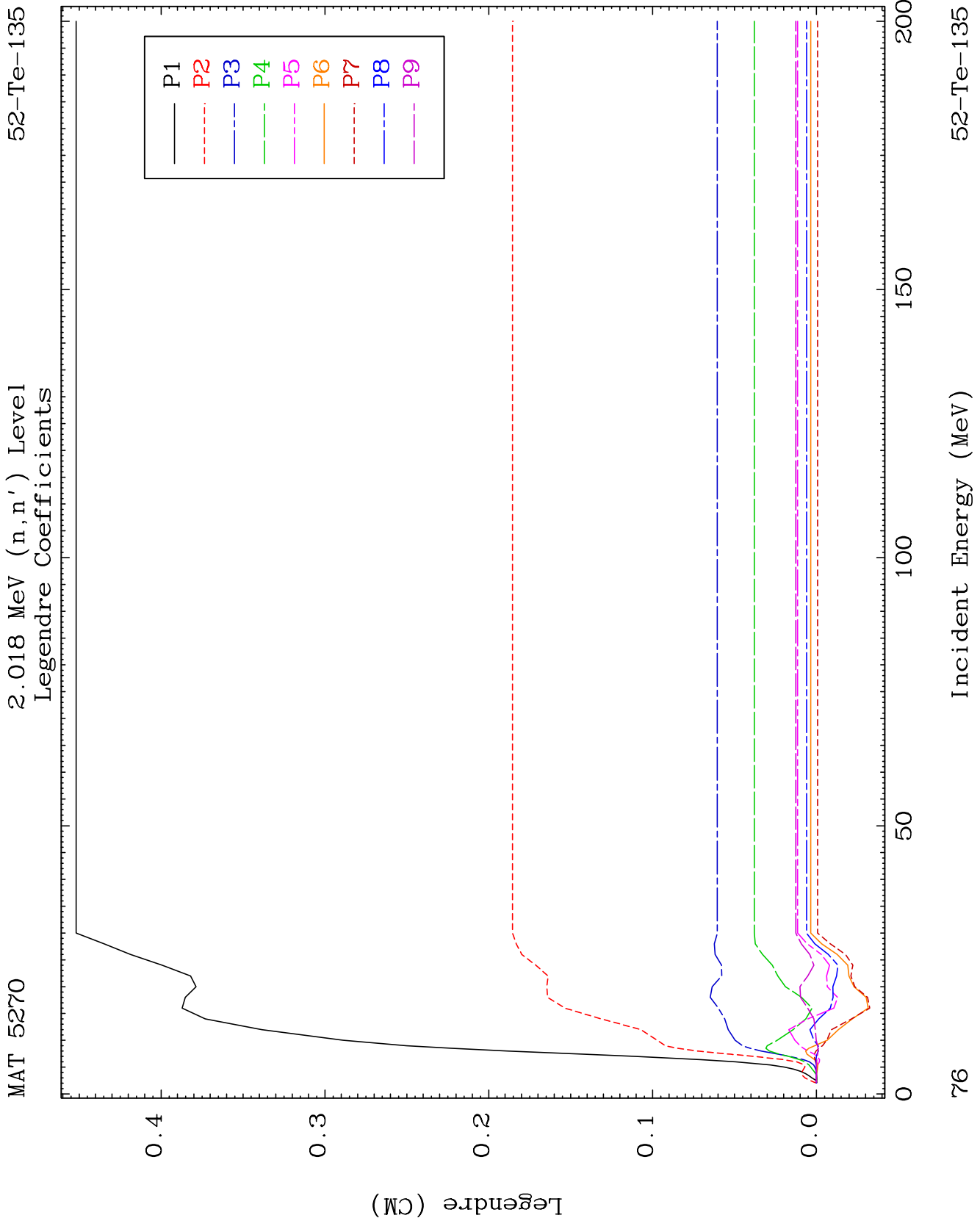


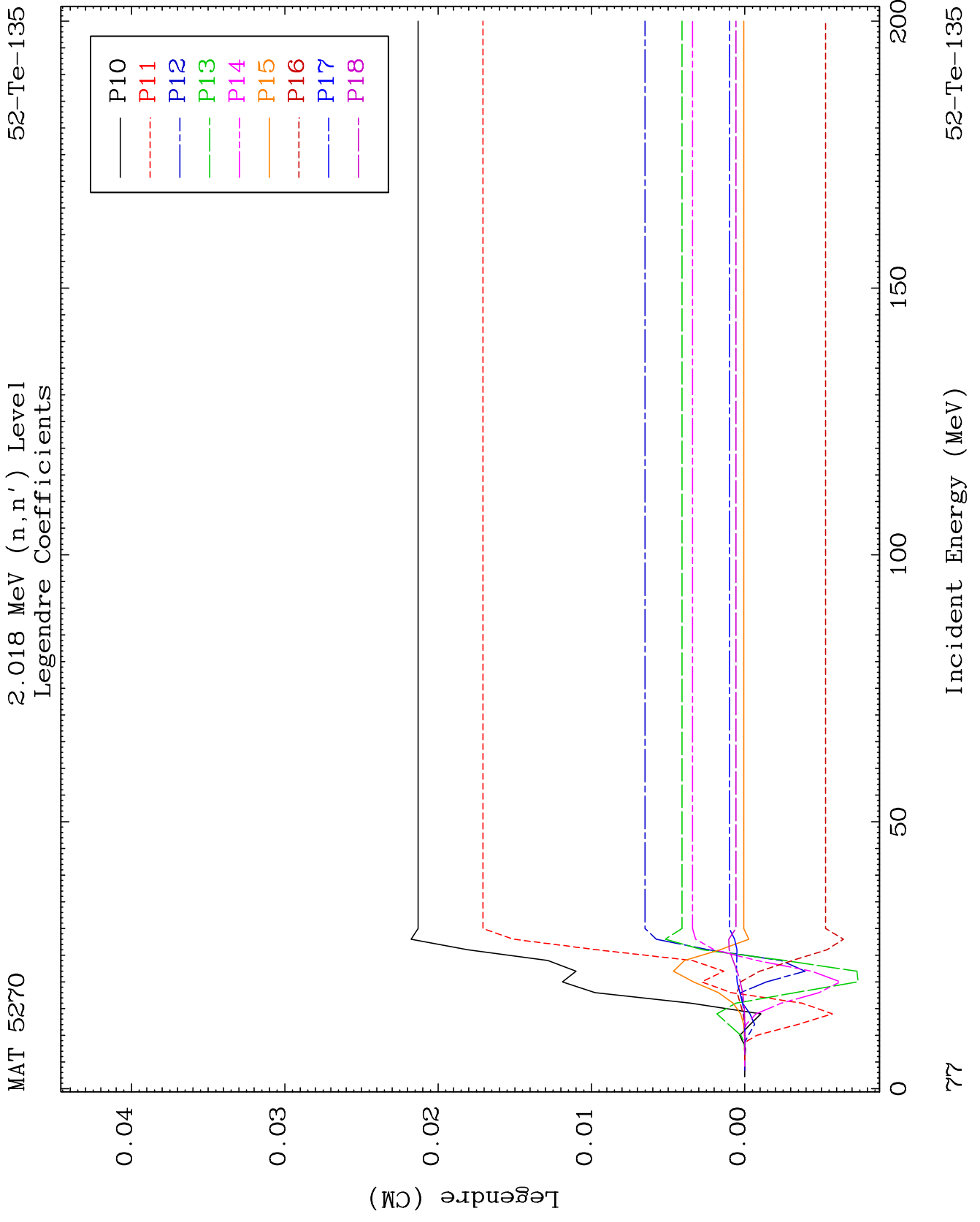


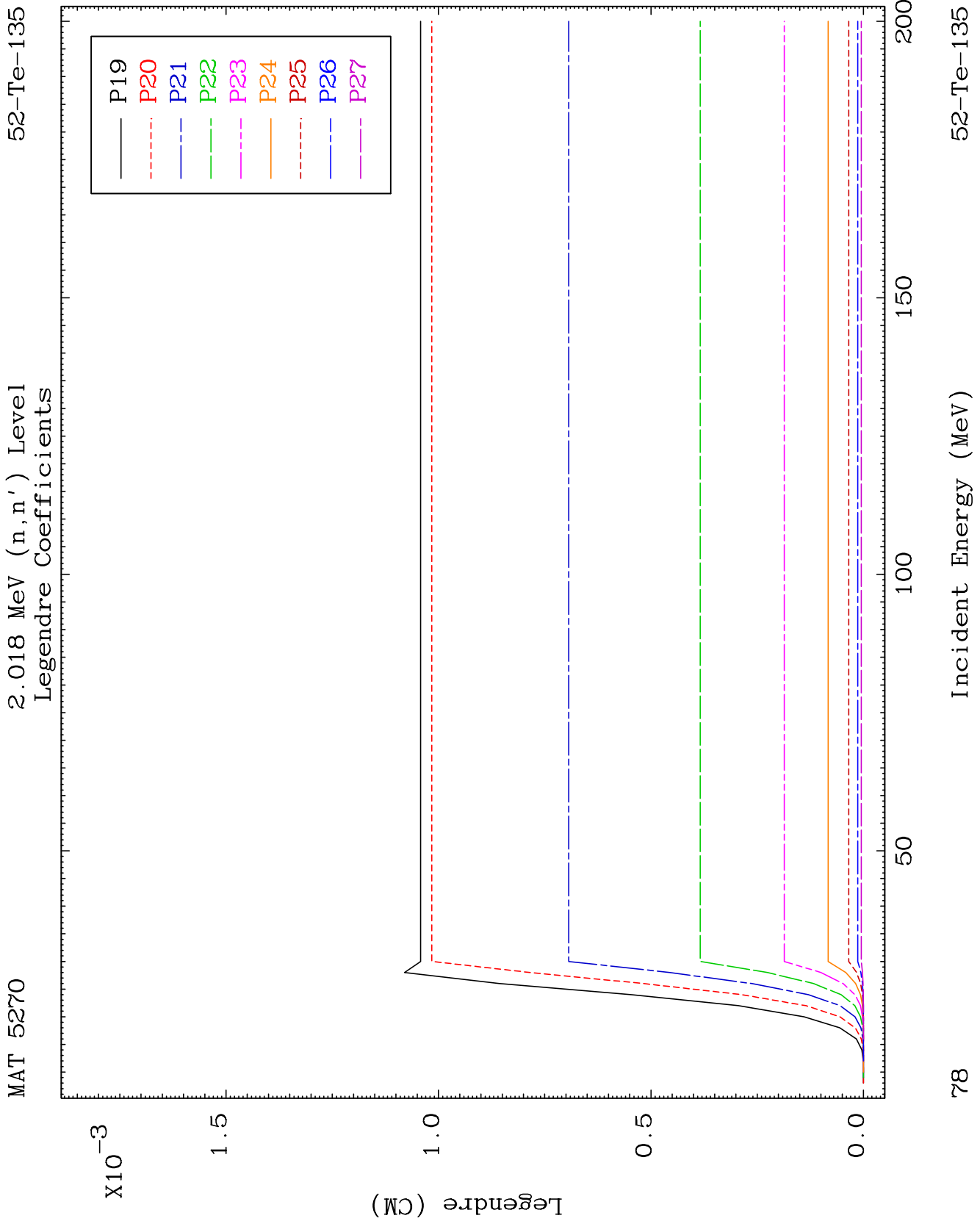


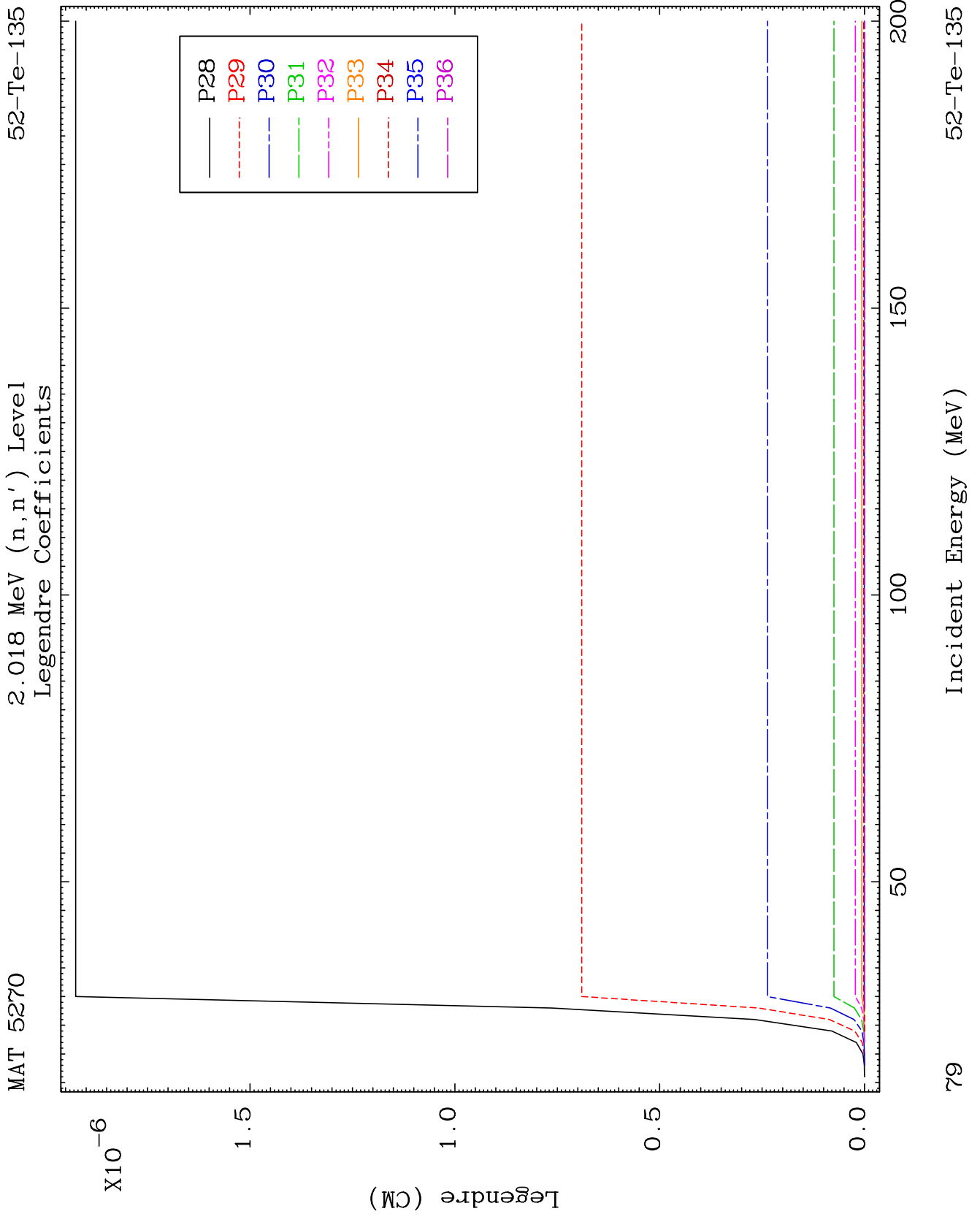




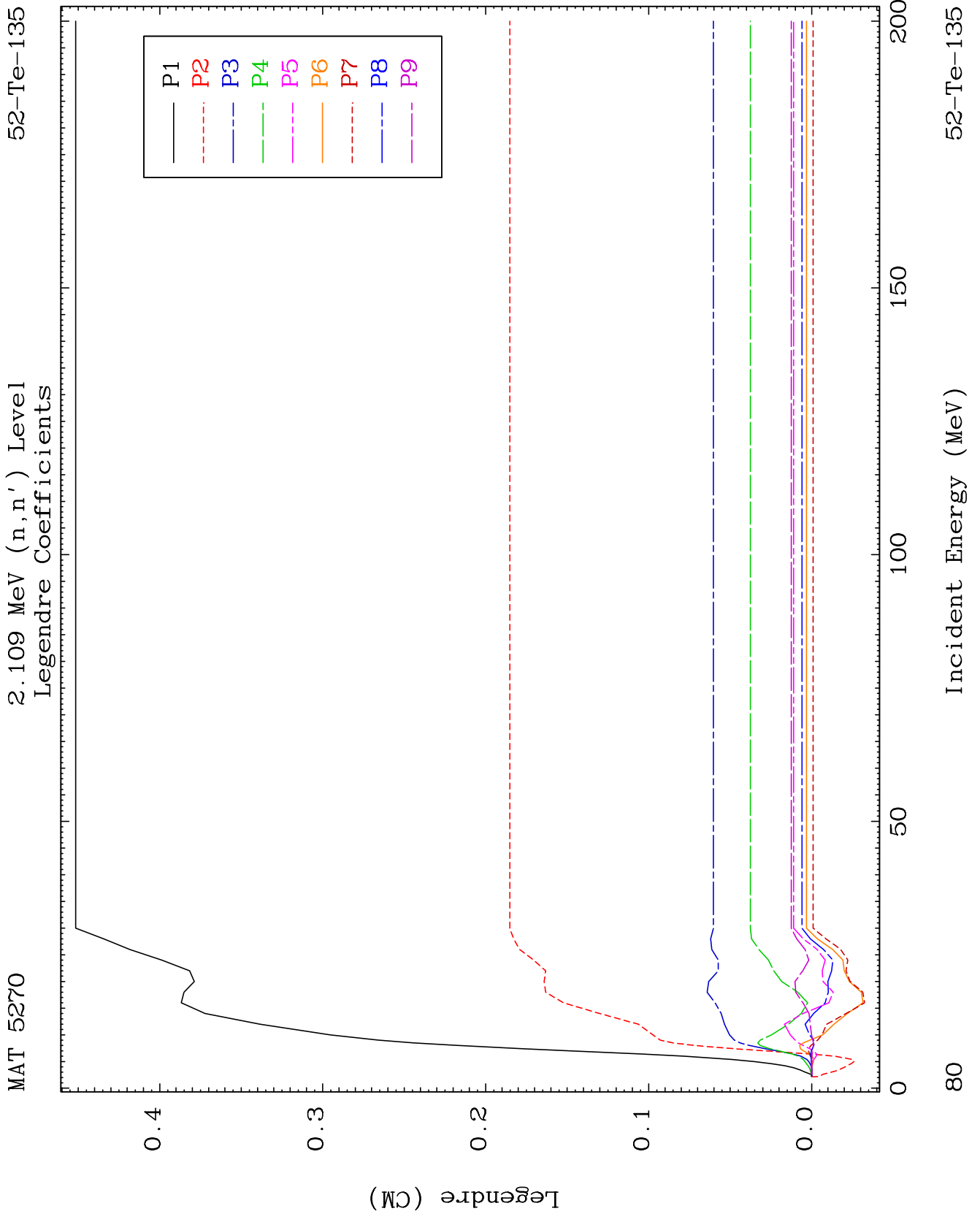




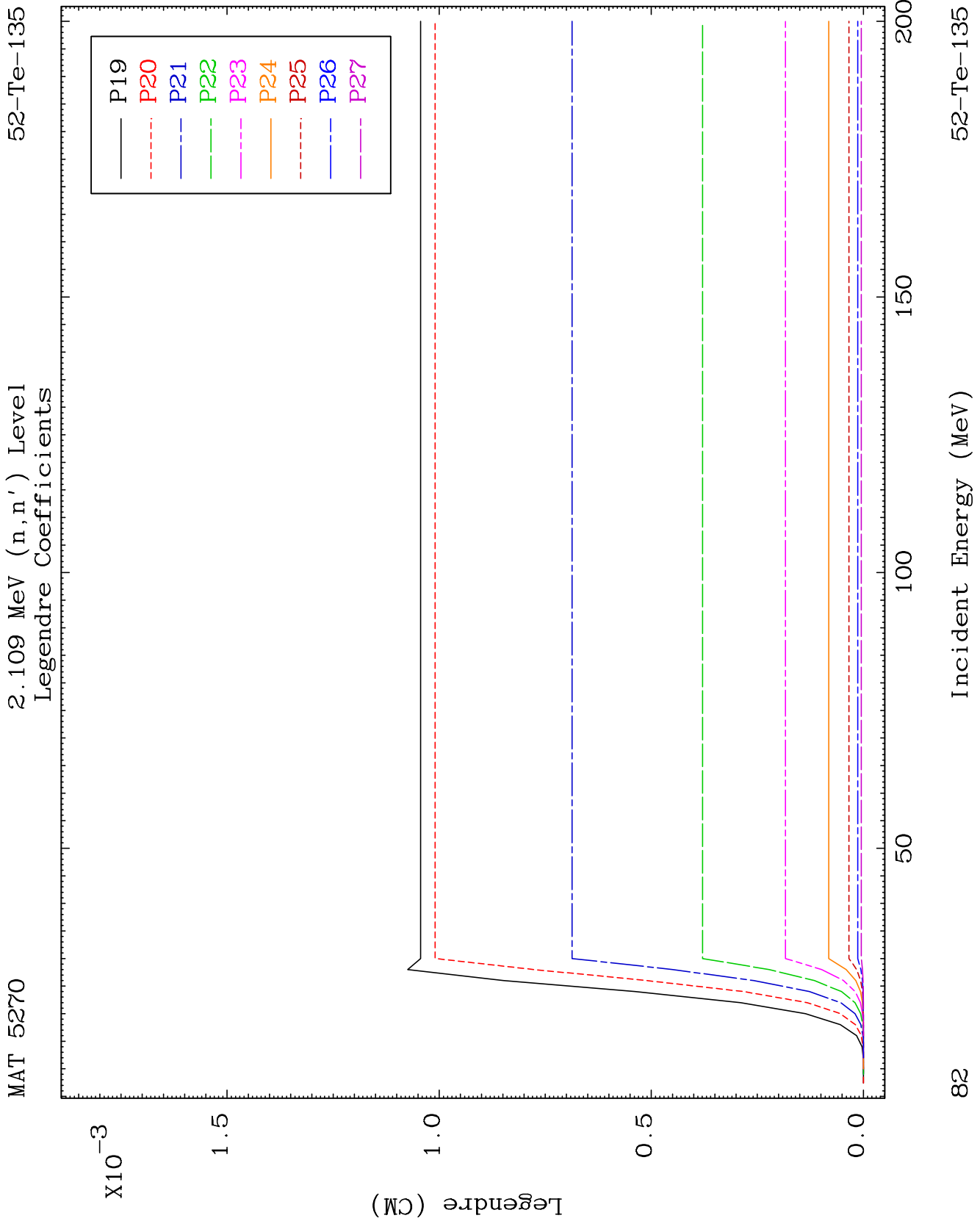


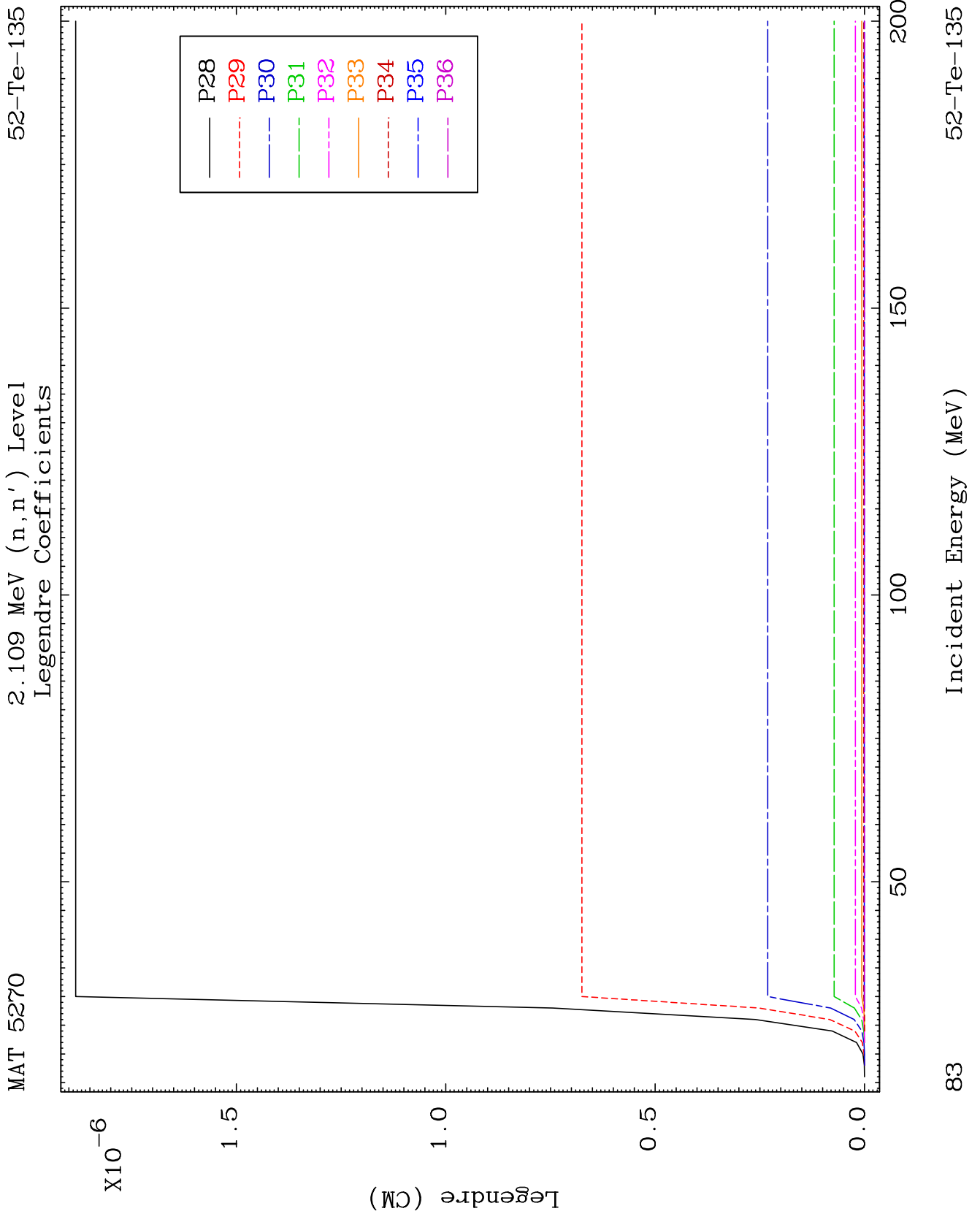




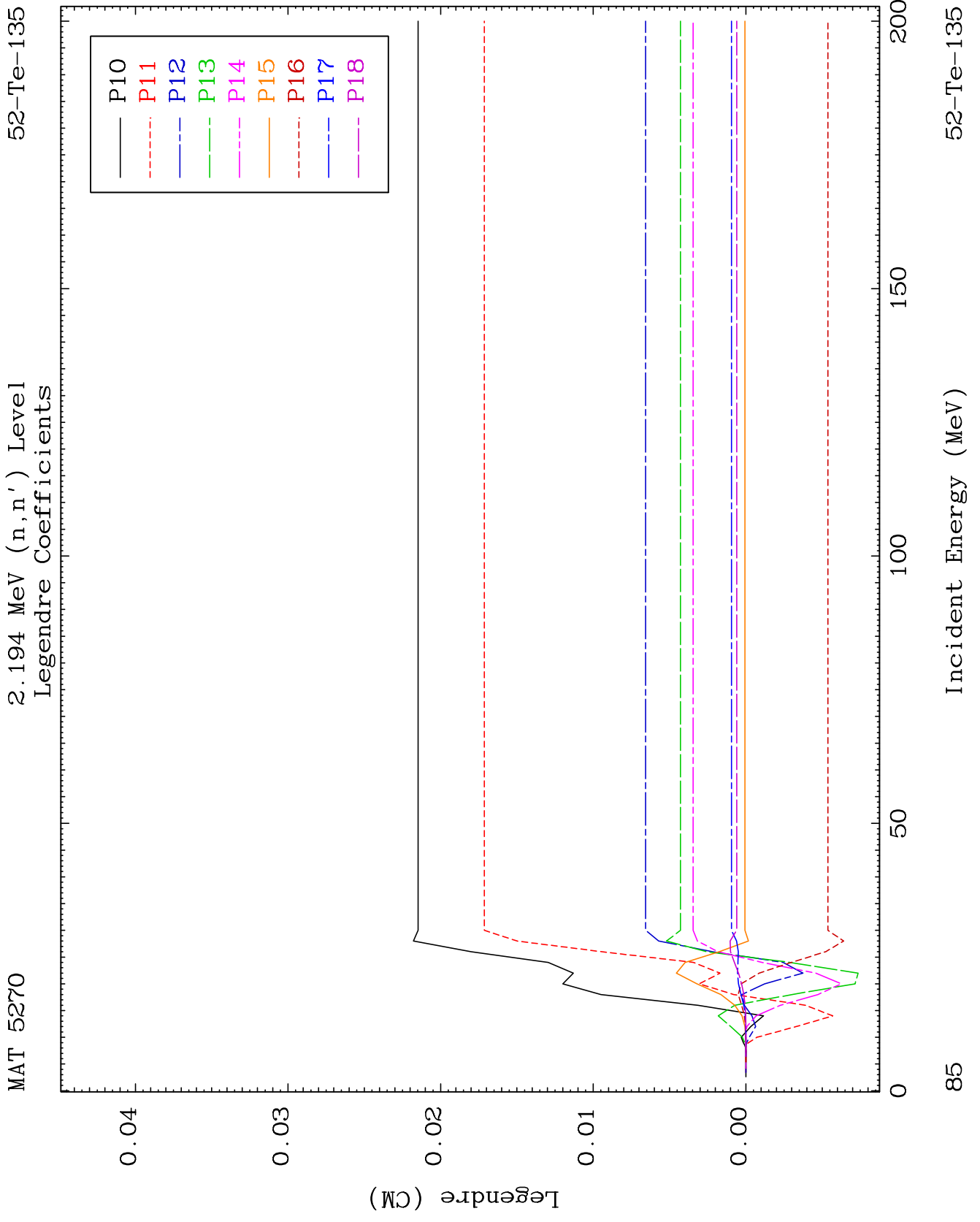


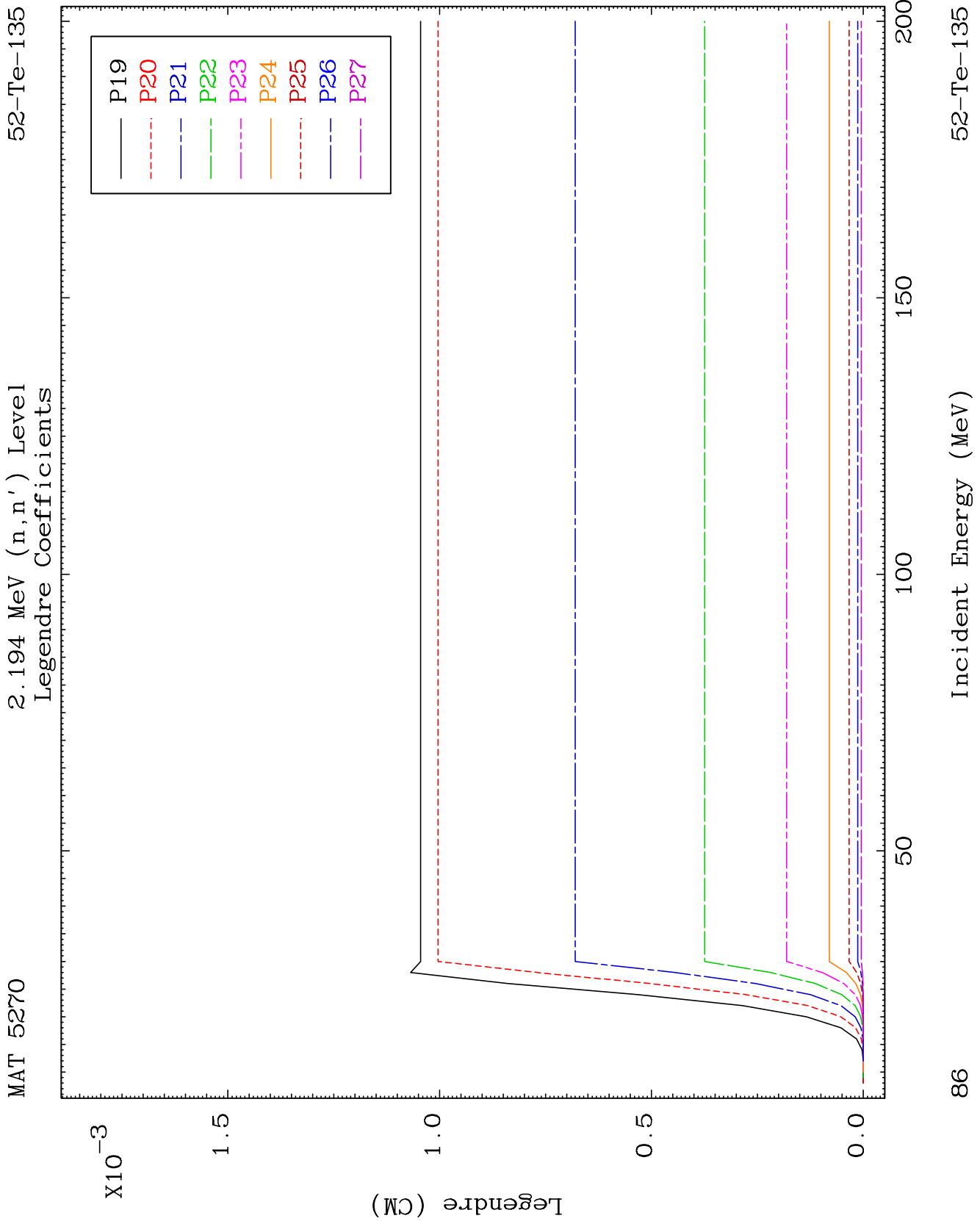








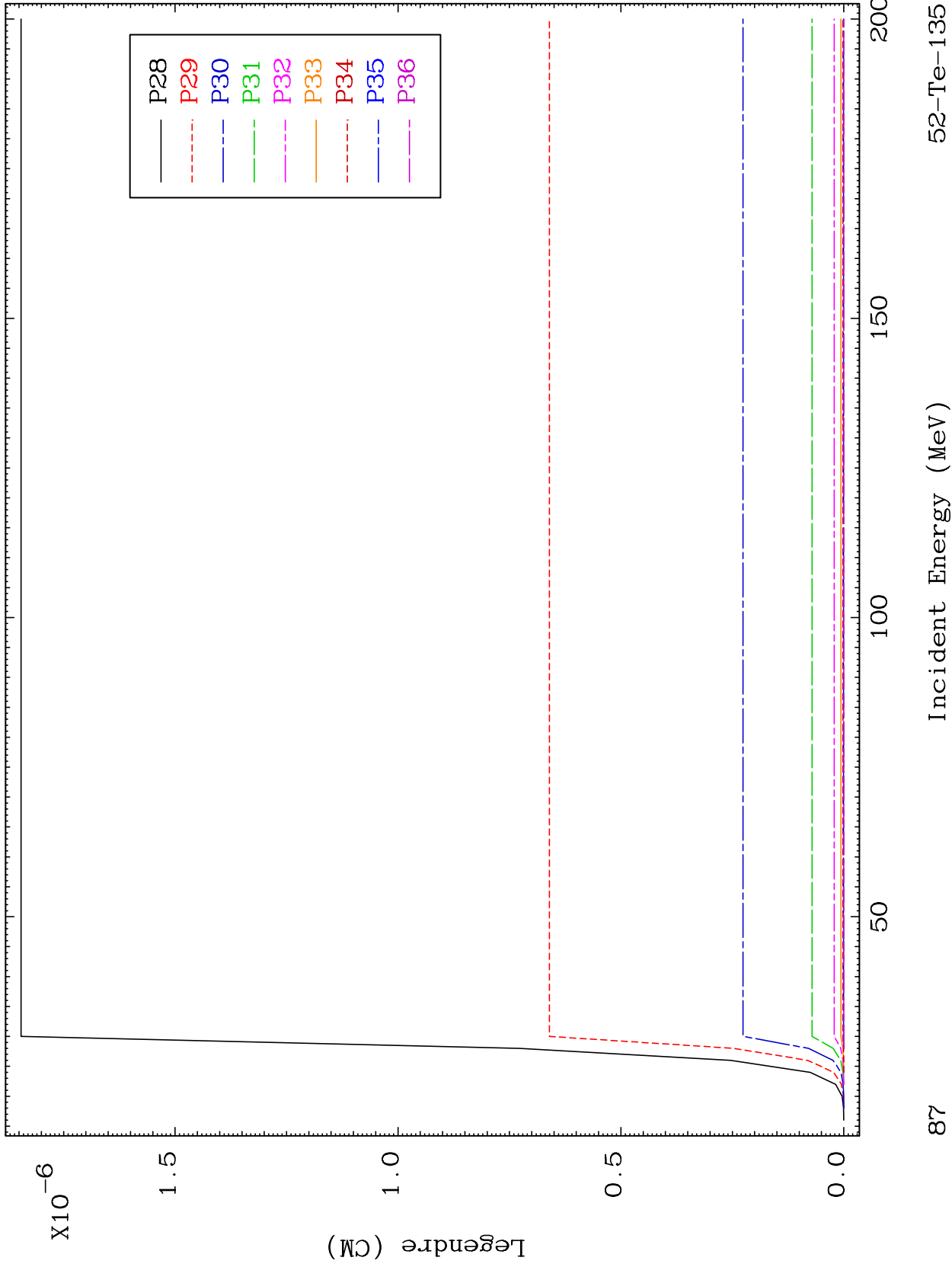




MAT 5270

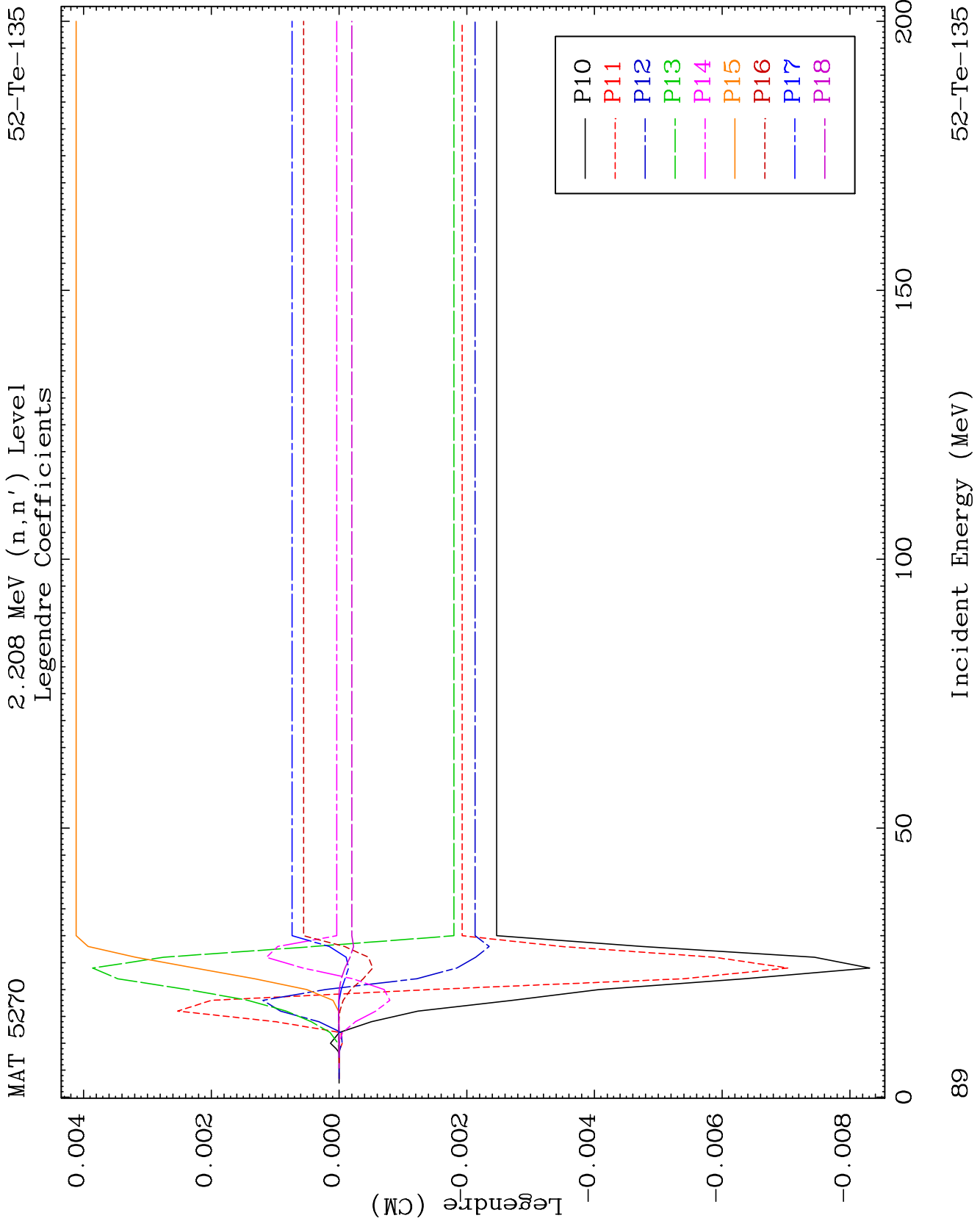
2.194 MeV (n,n') Level  
Legendre Coefficients

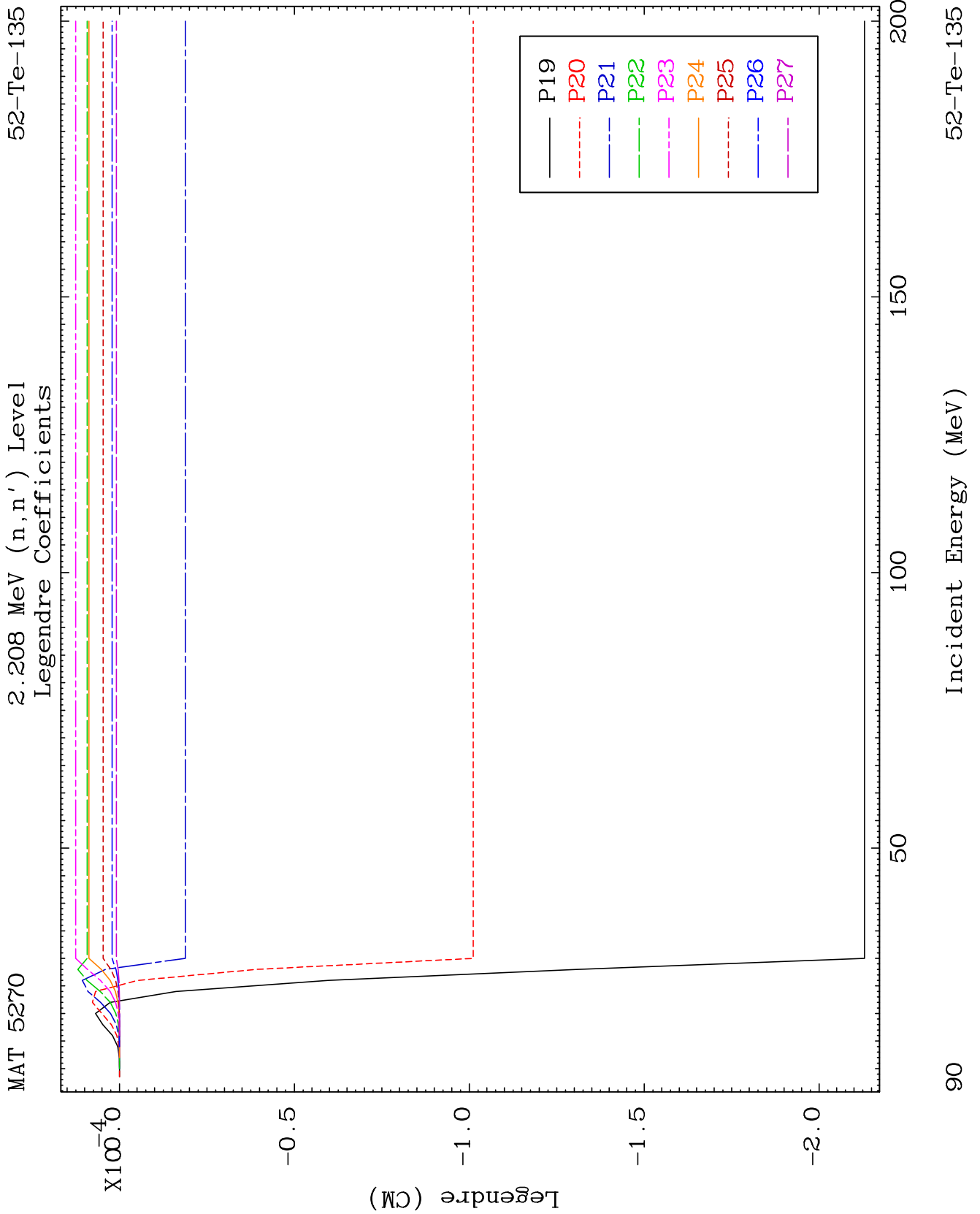
52-Te-135

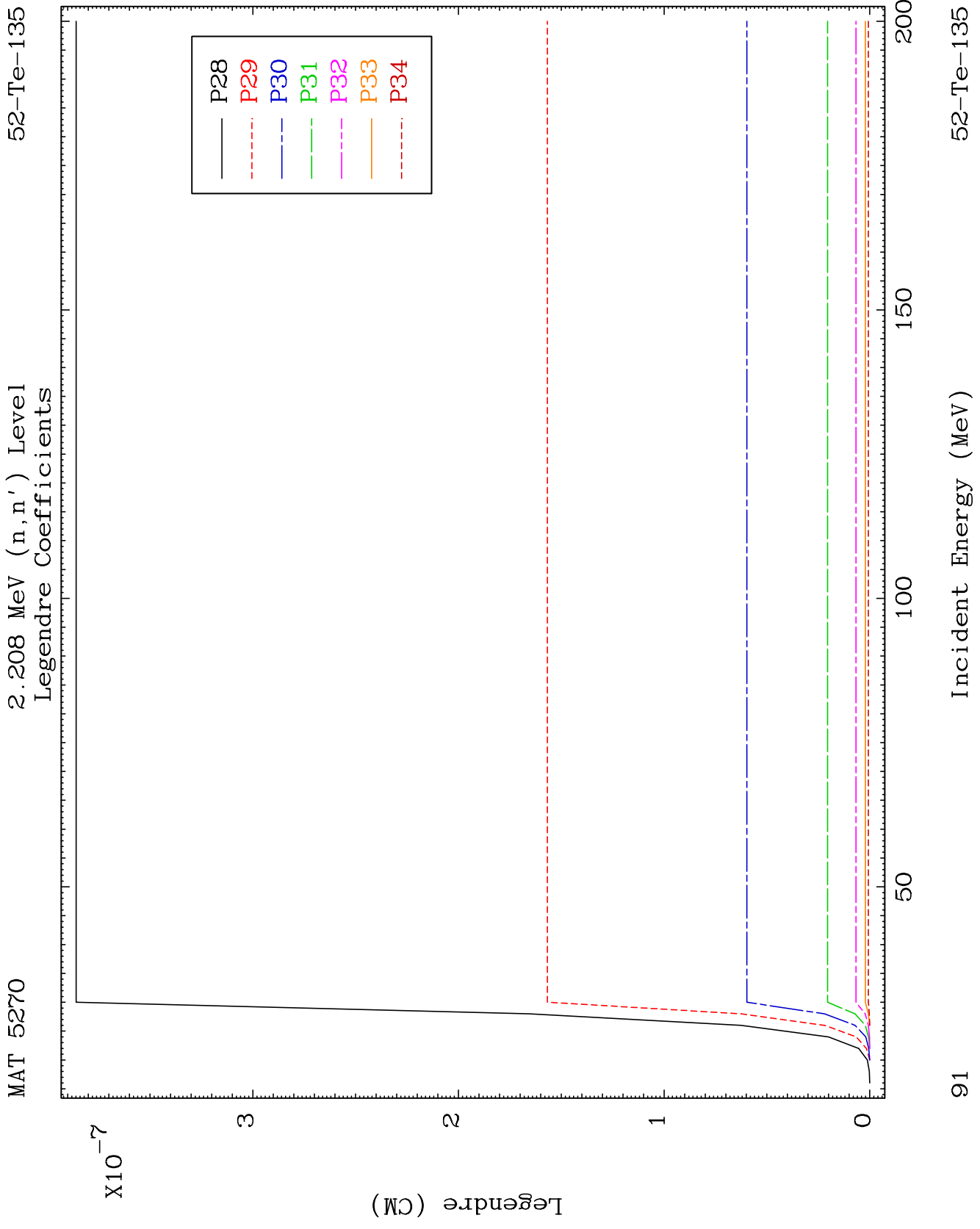


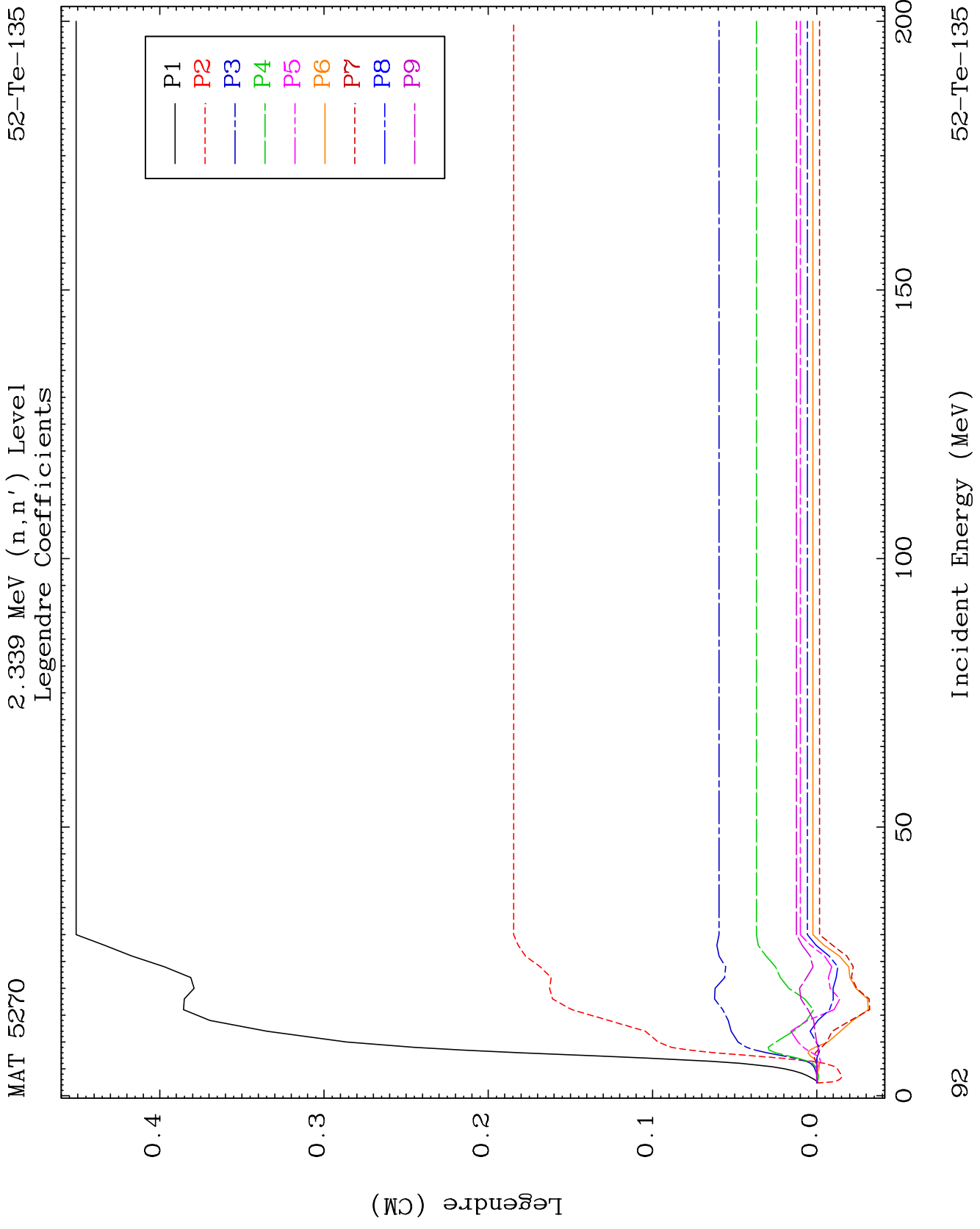








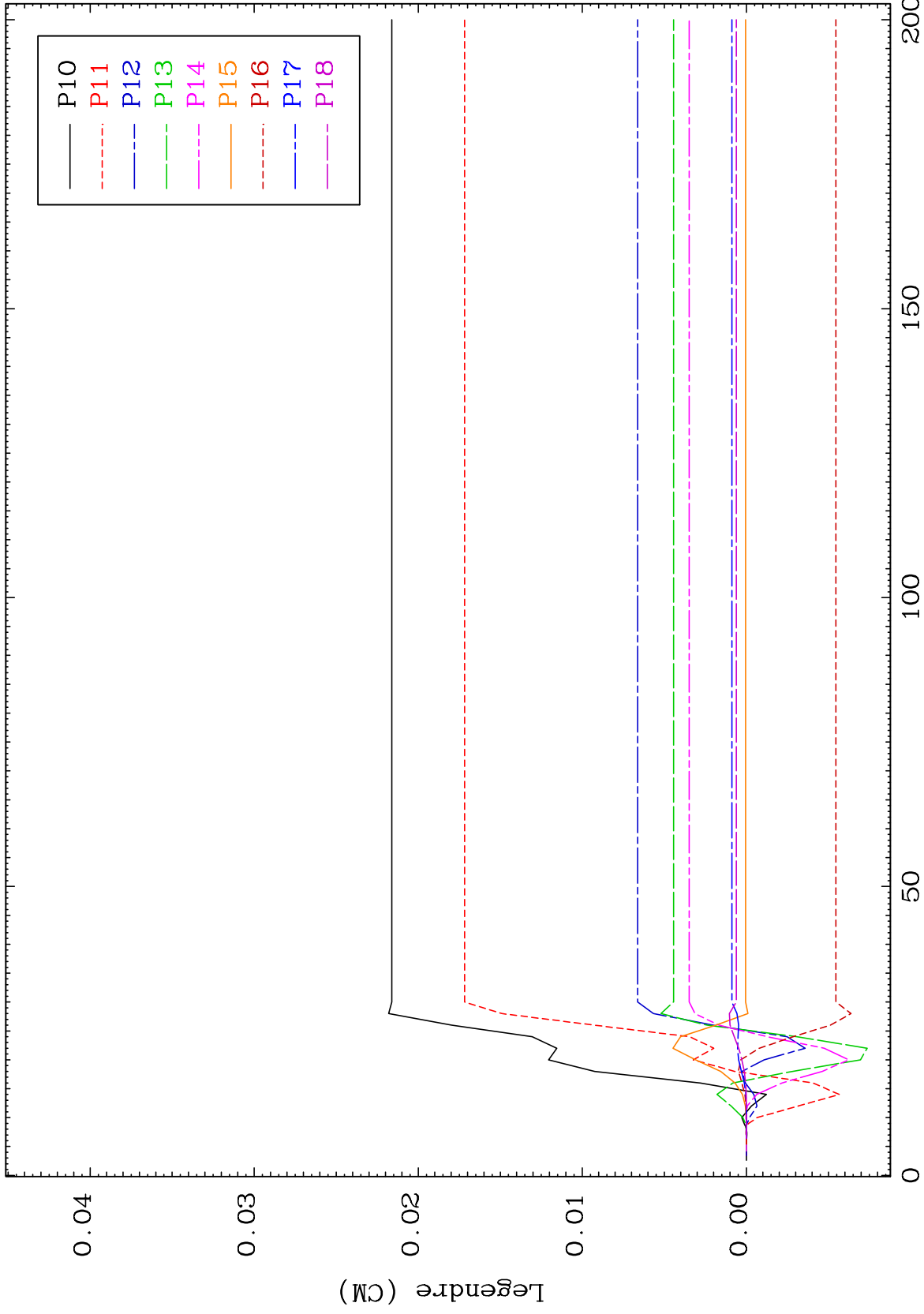




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2.339 MeV (n,n') Level  
Legendre Coefficients

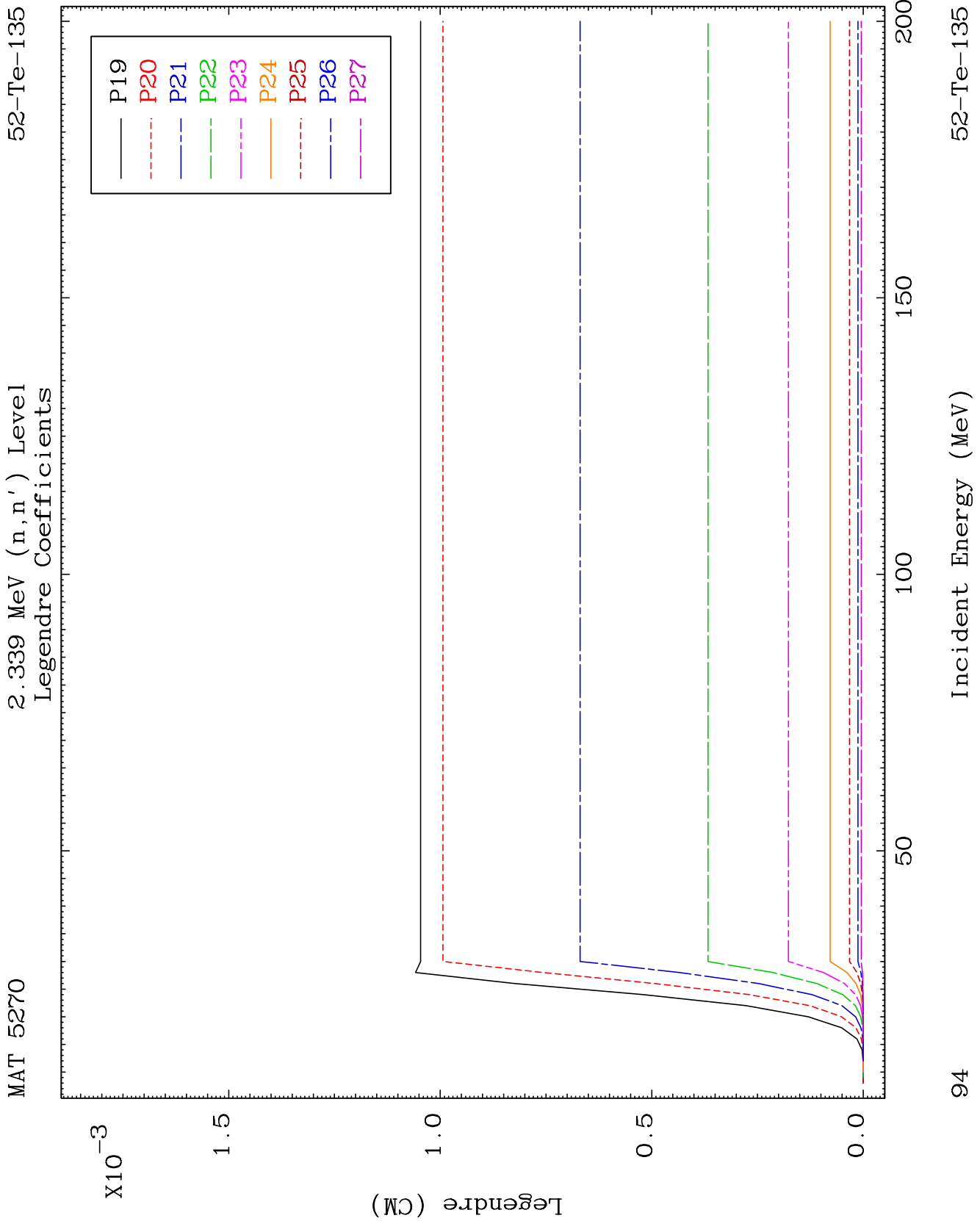
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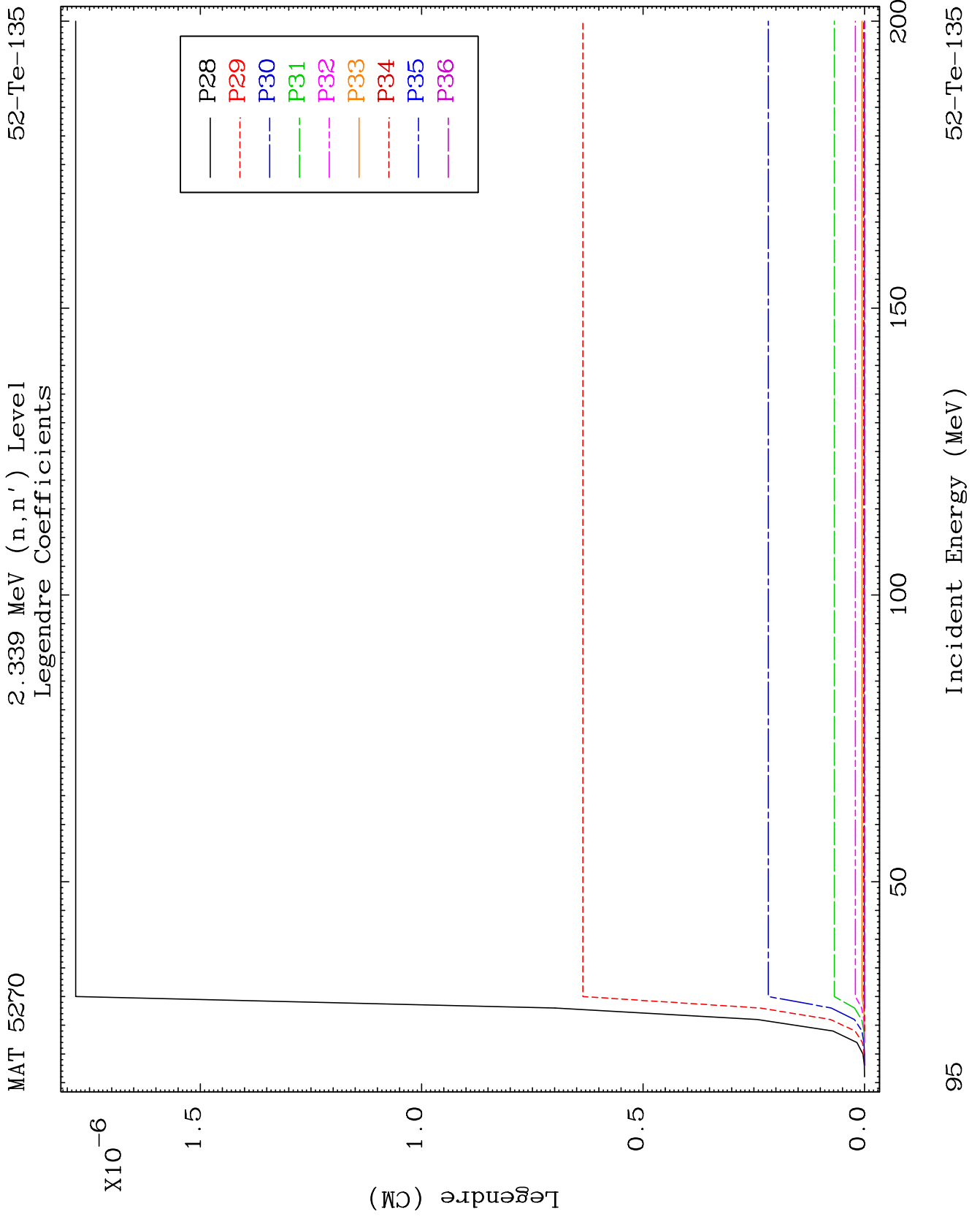


93

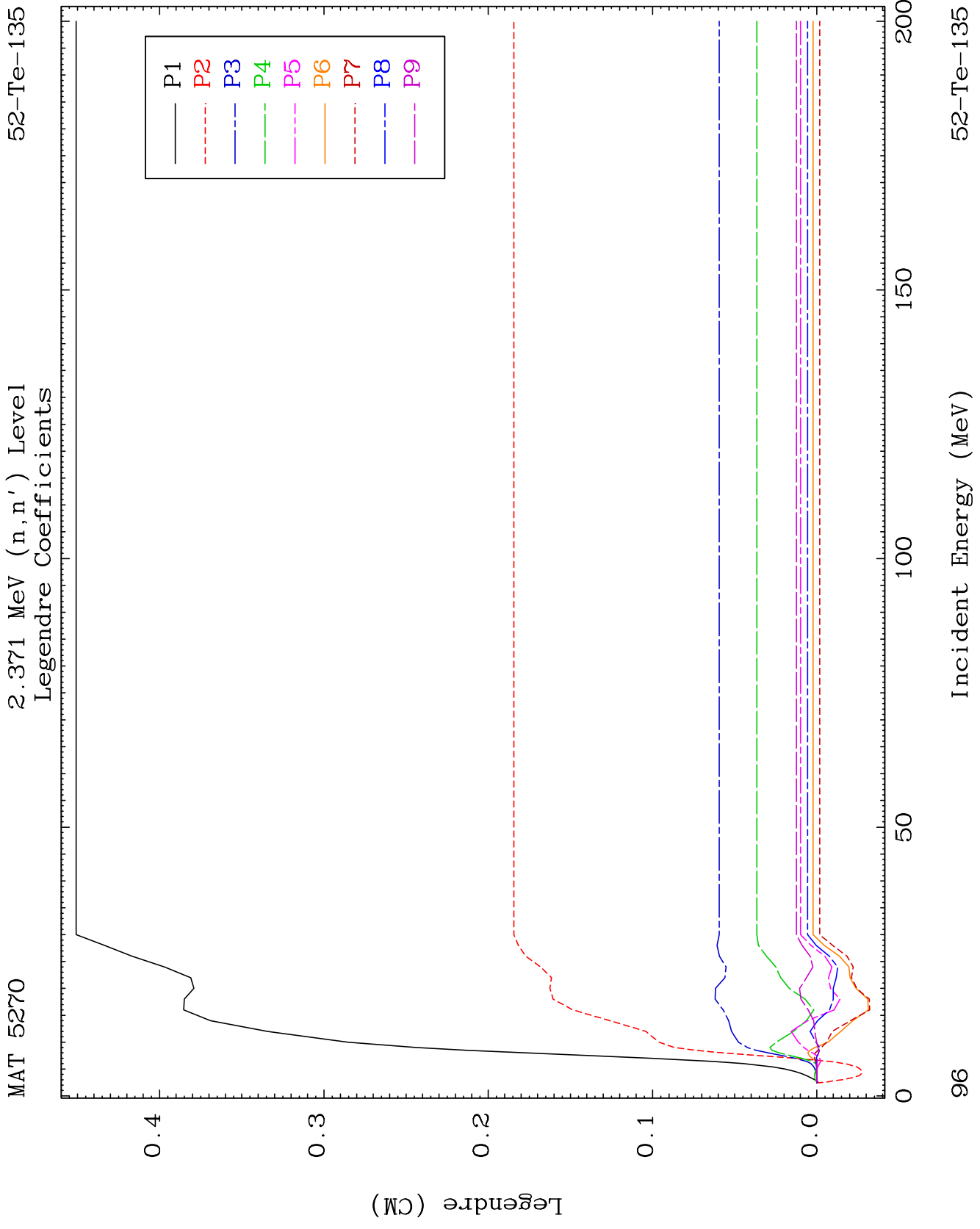
Incident Energy (MeV)

52-Te-135



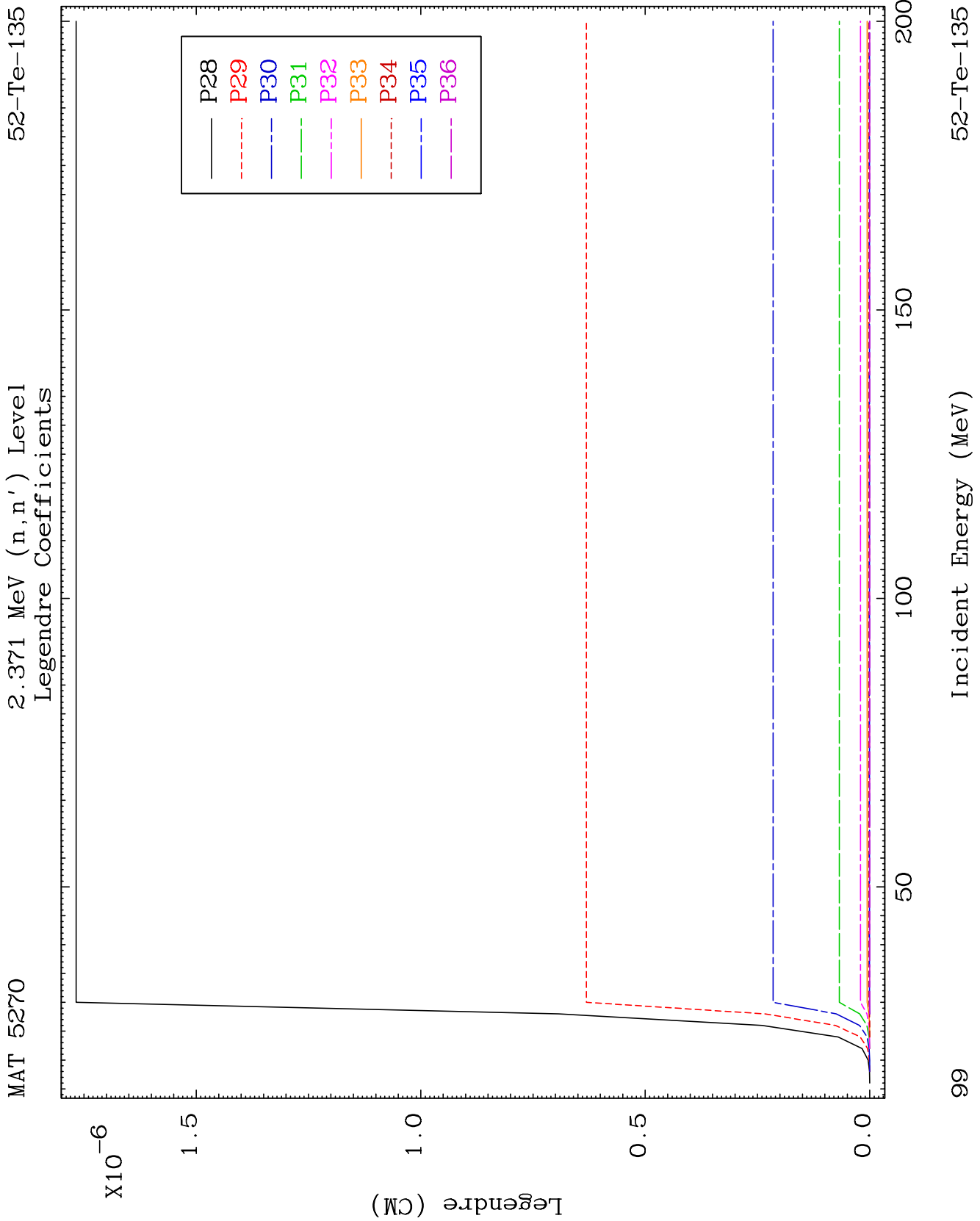




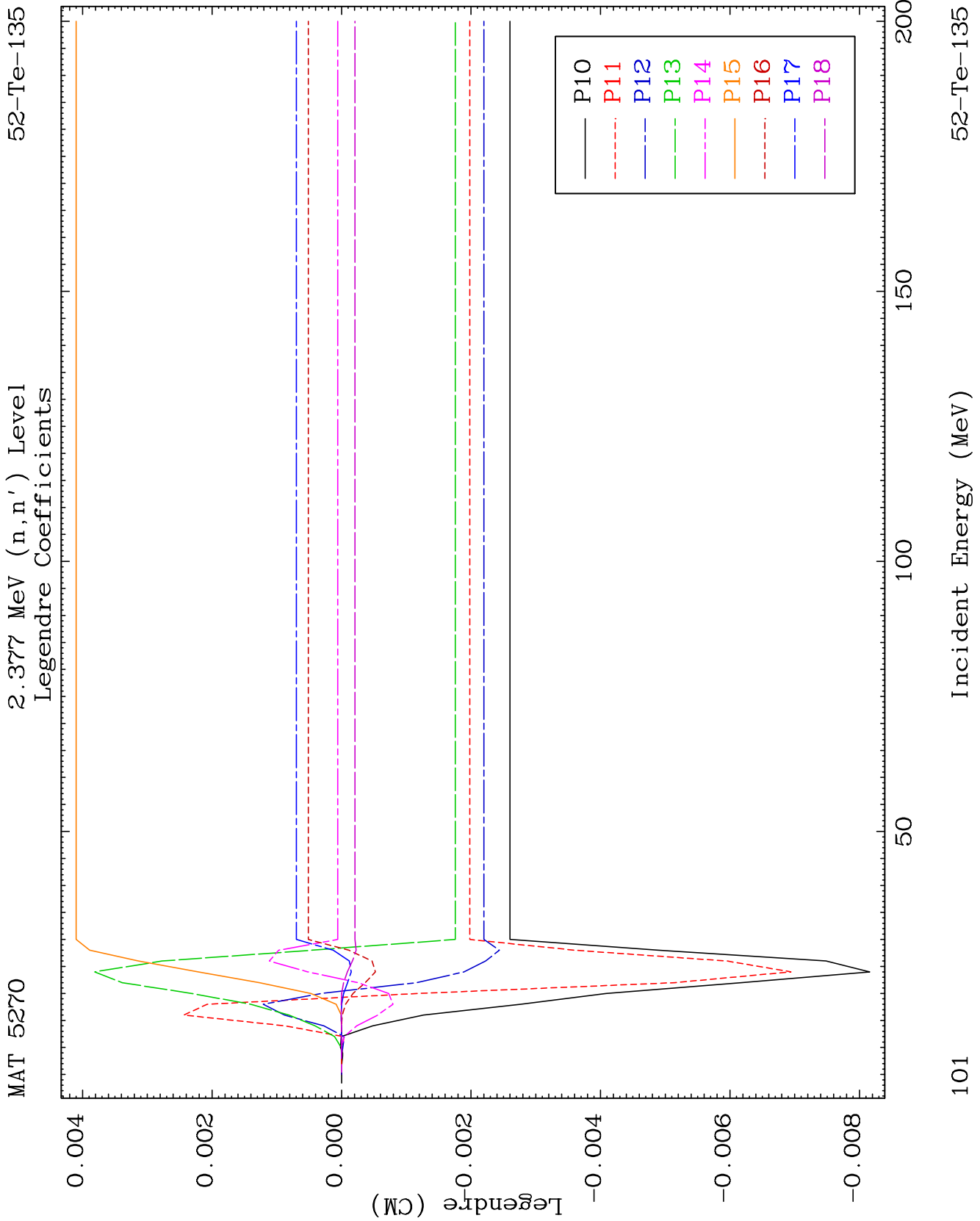


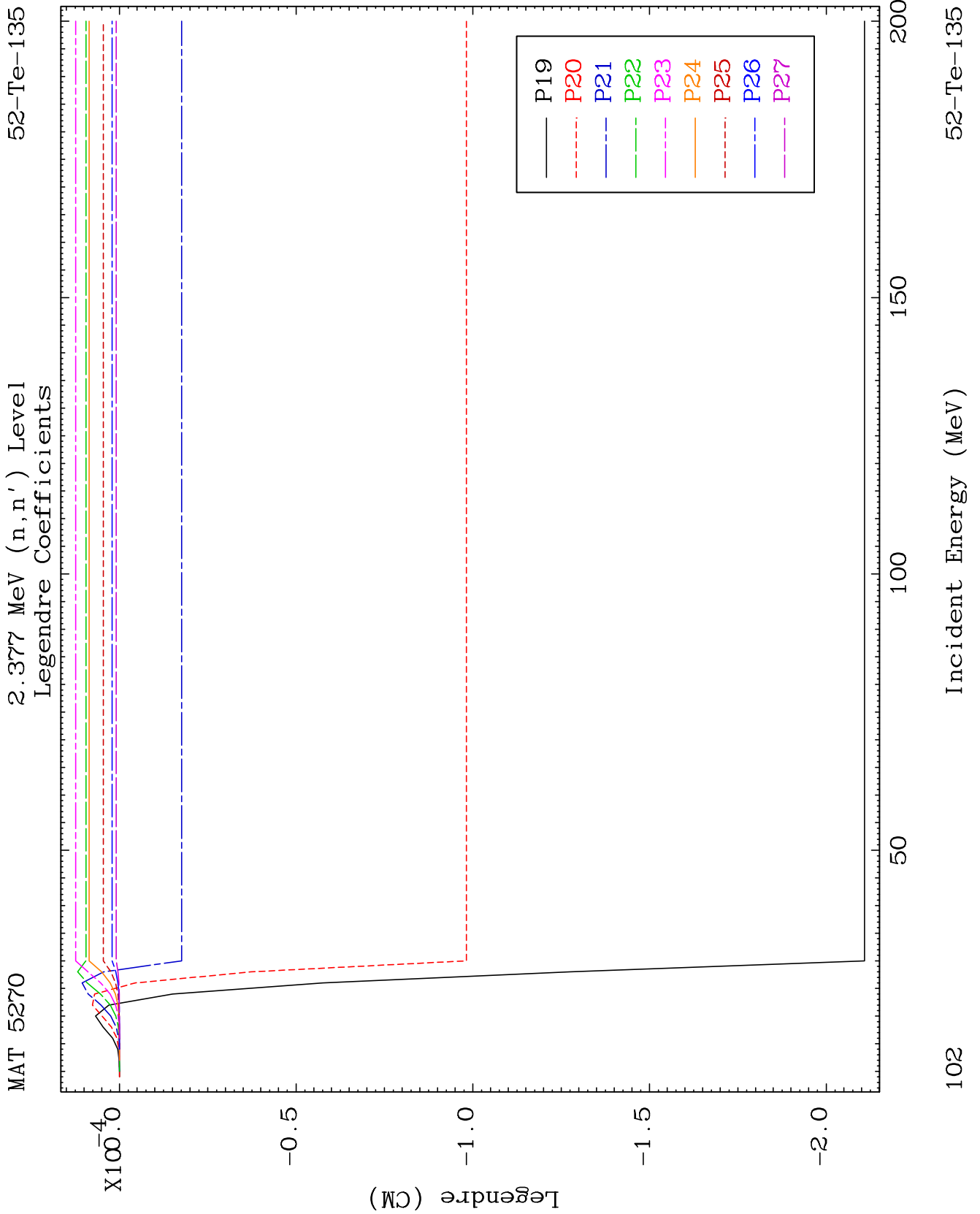


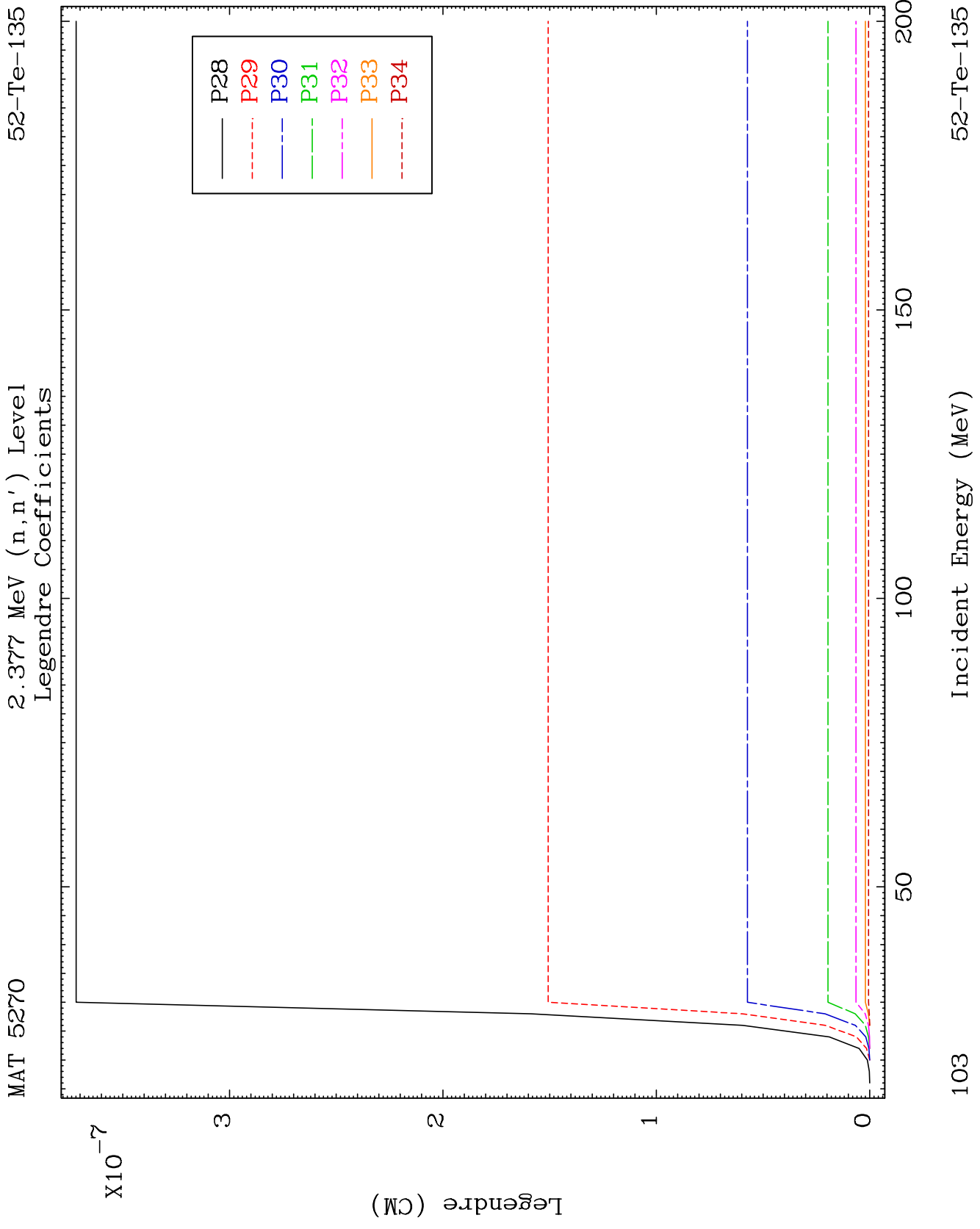




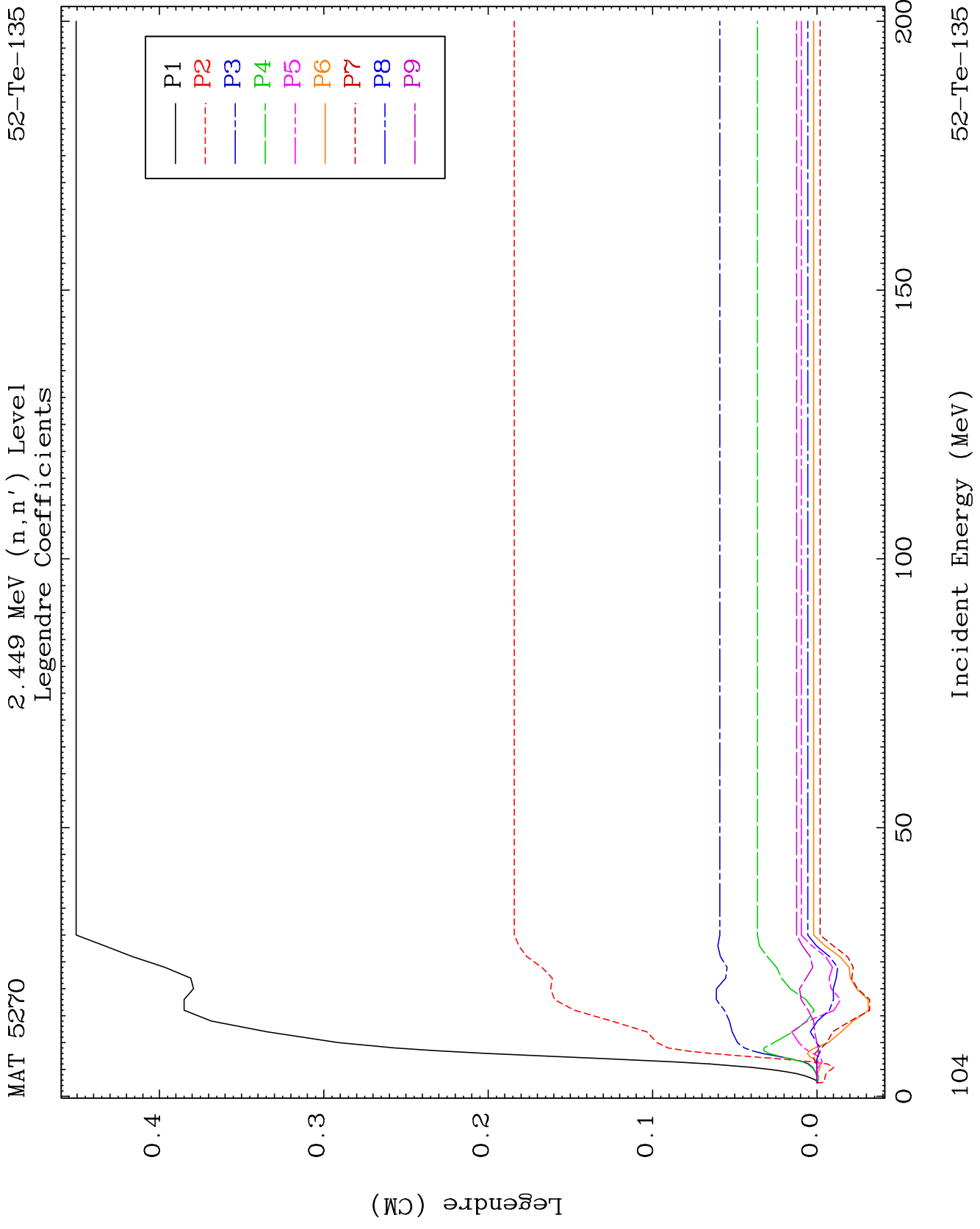


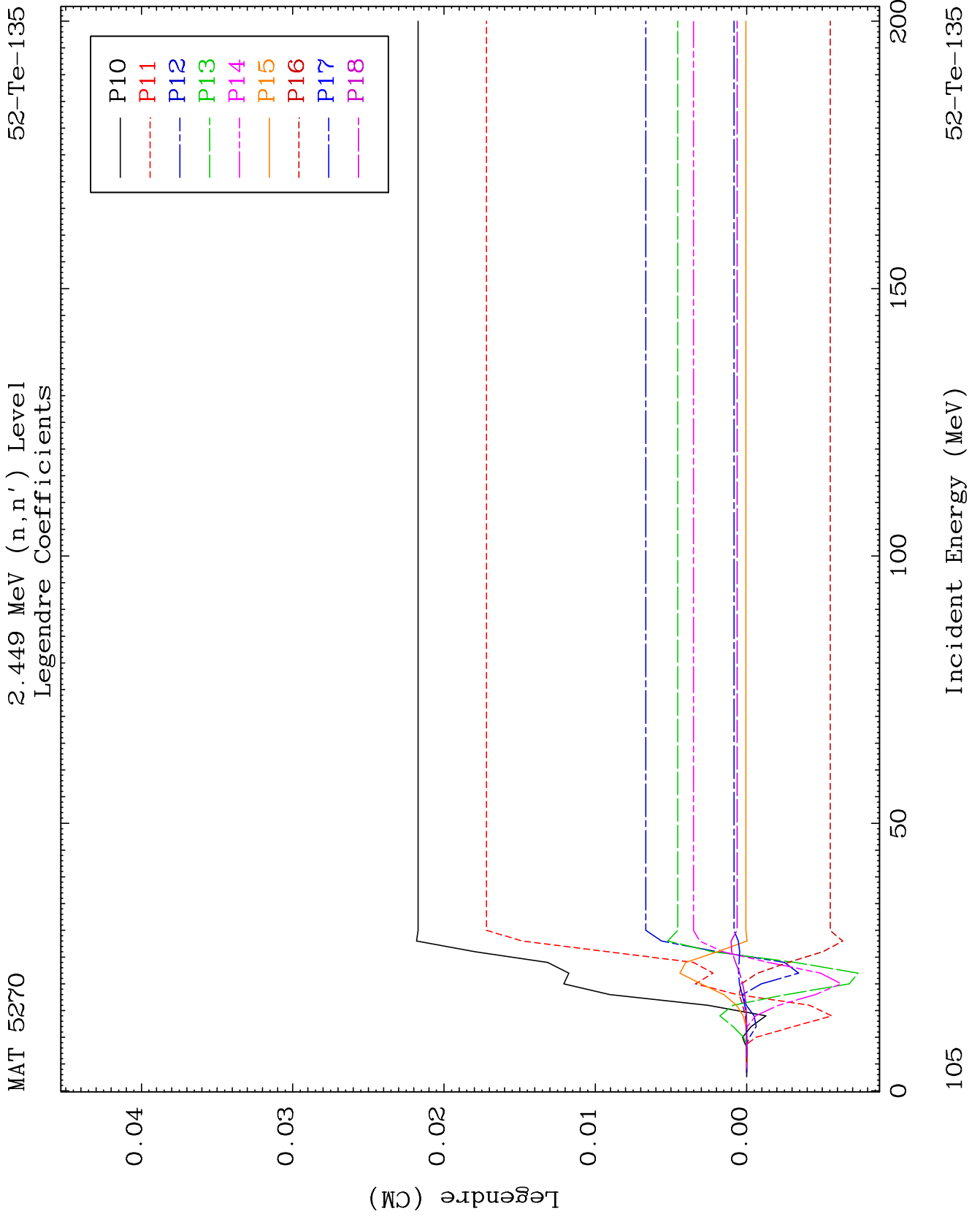


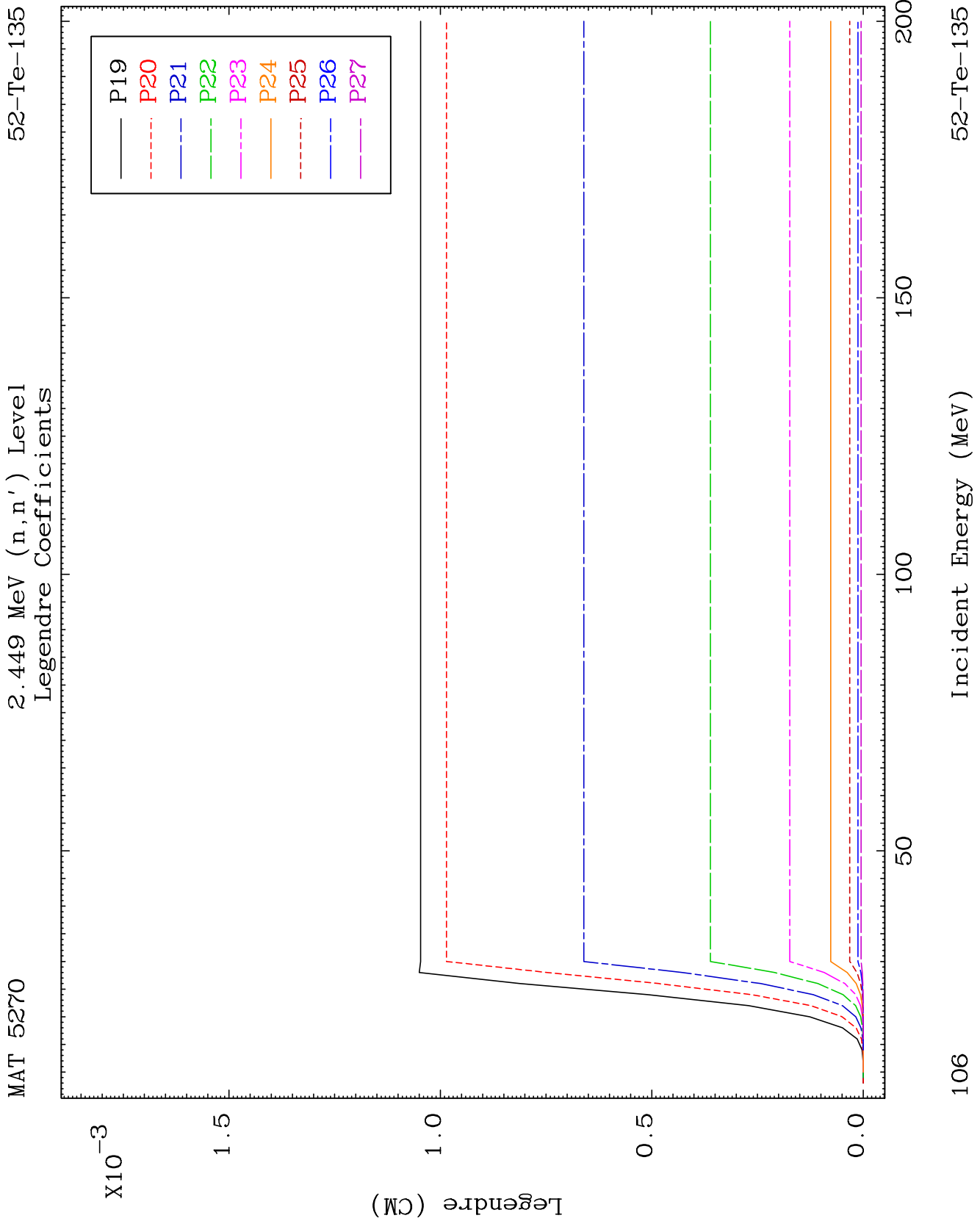


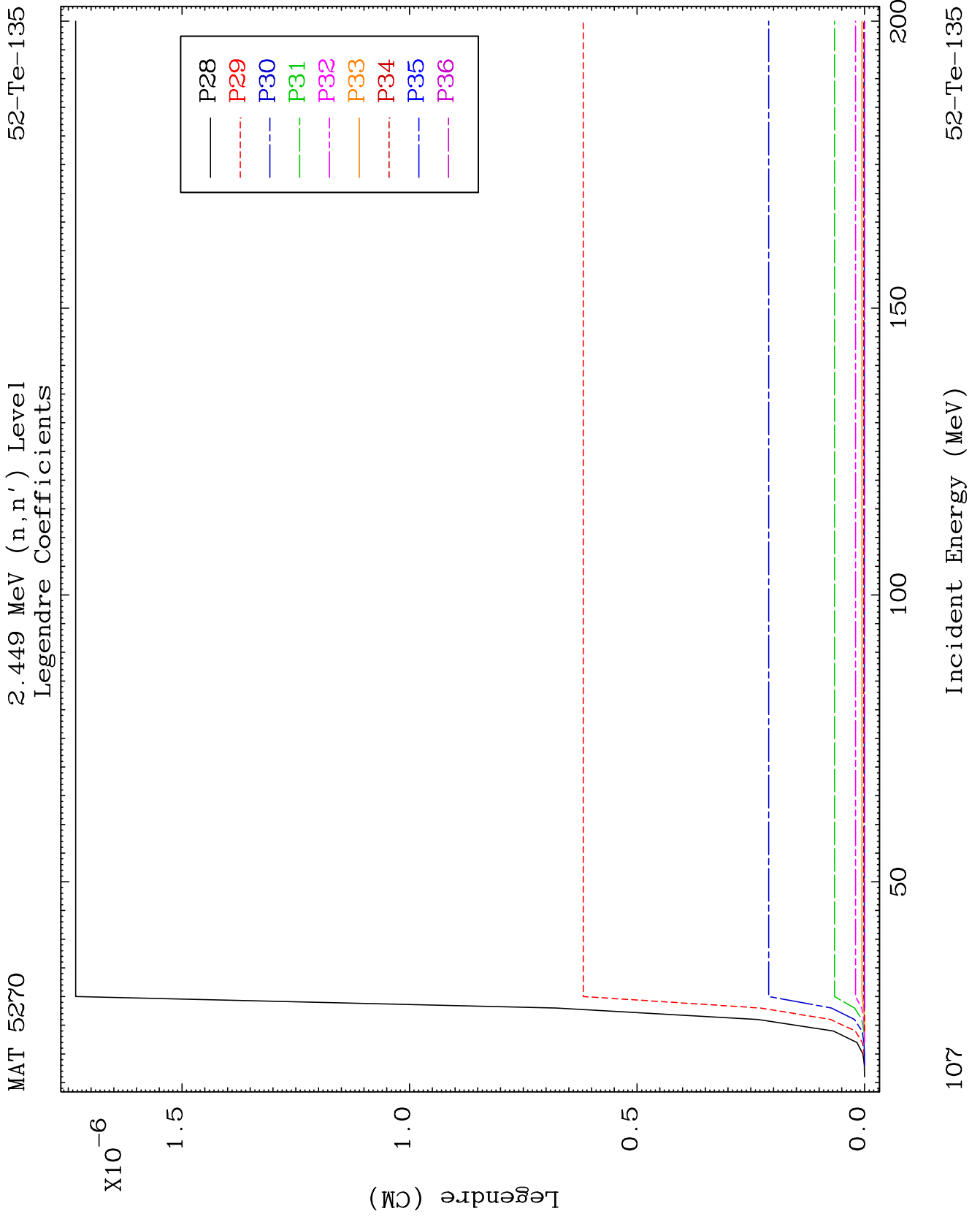


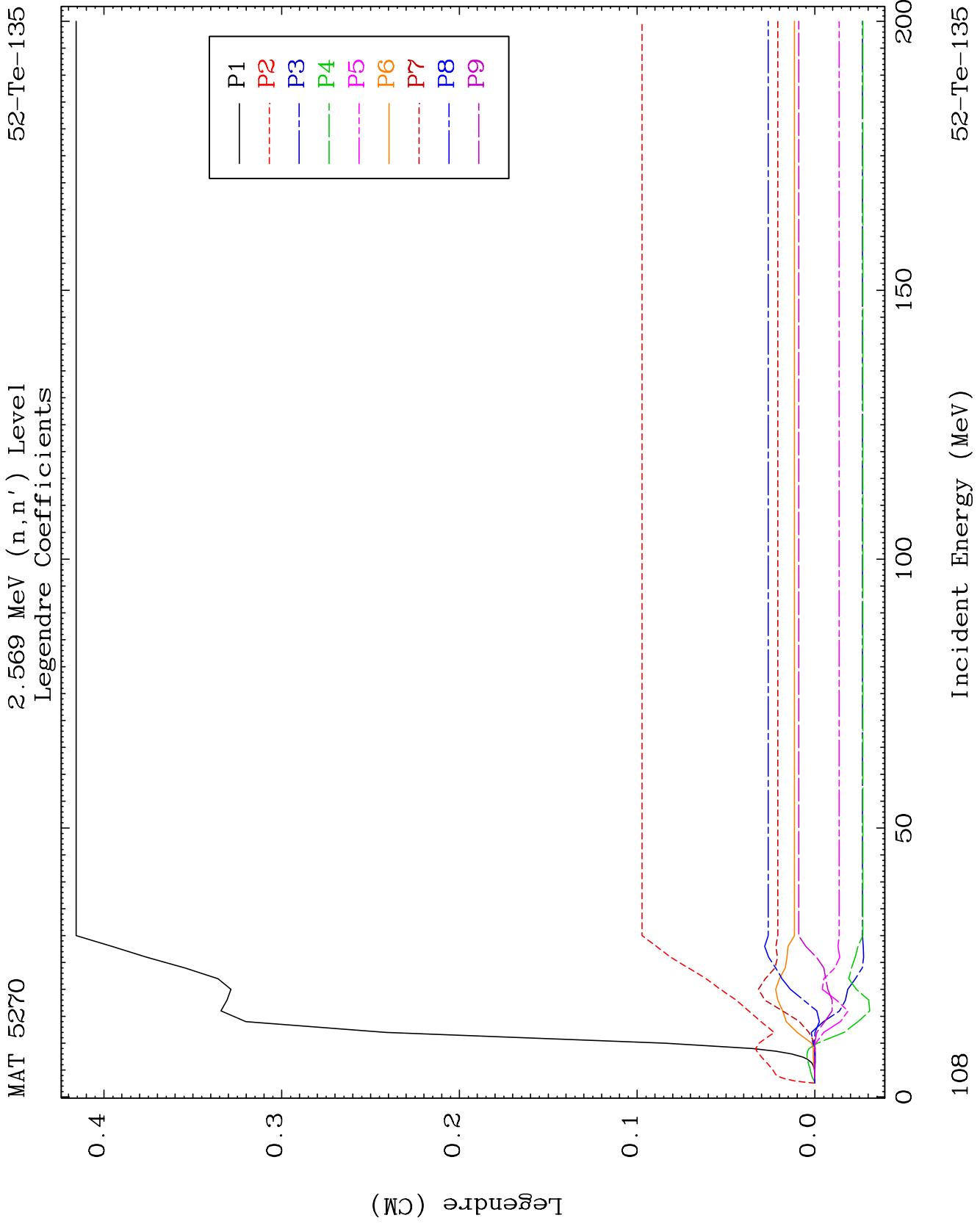


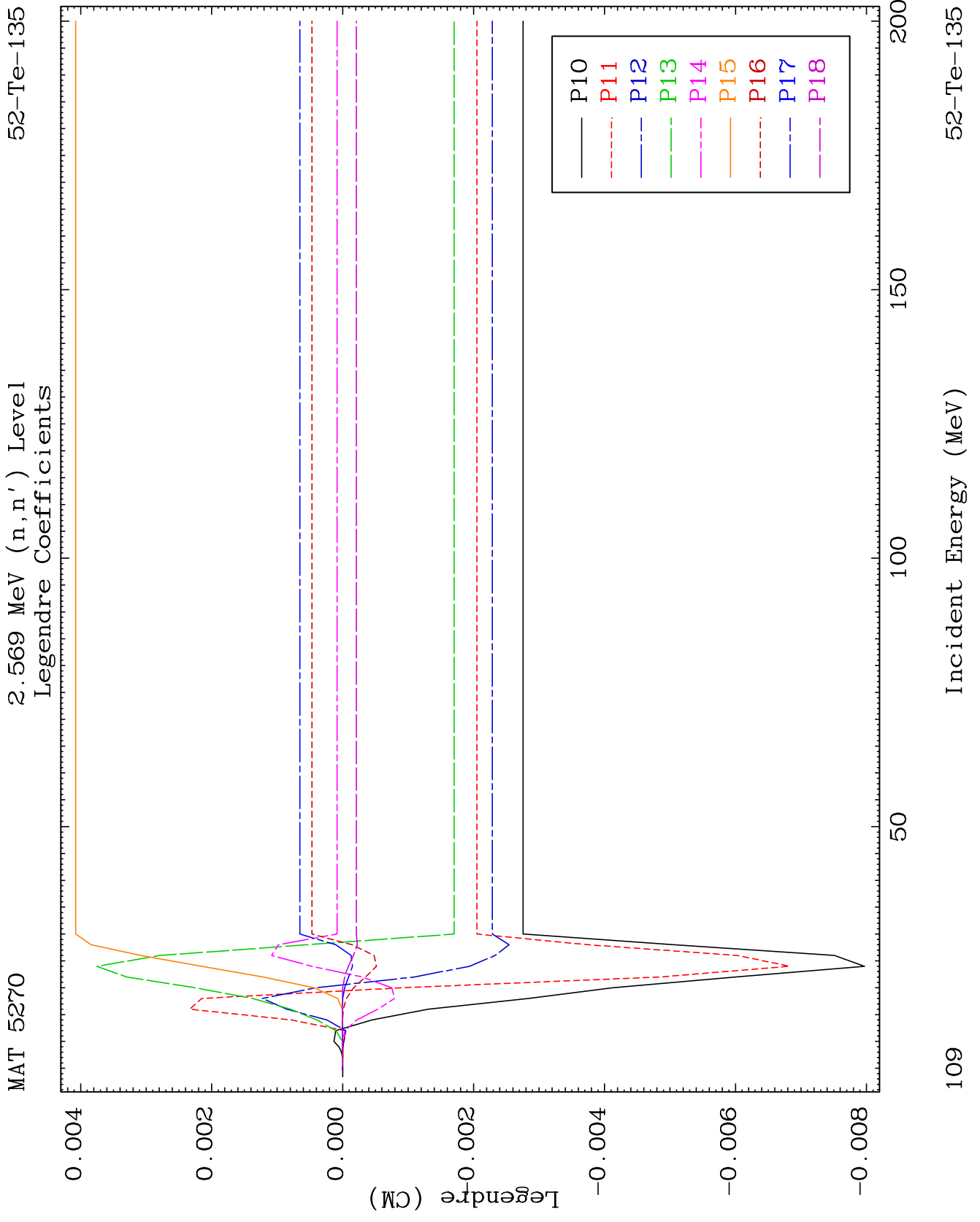


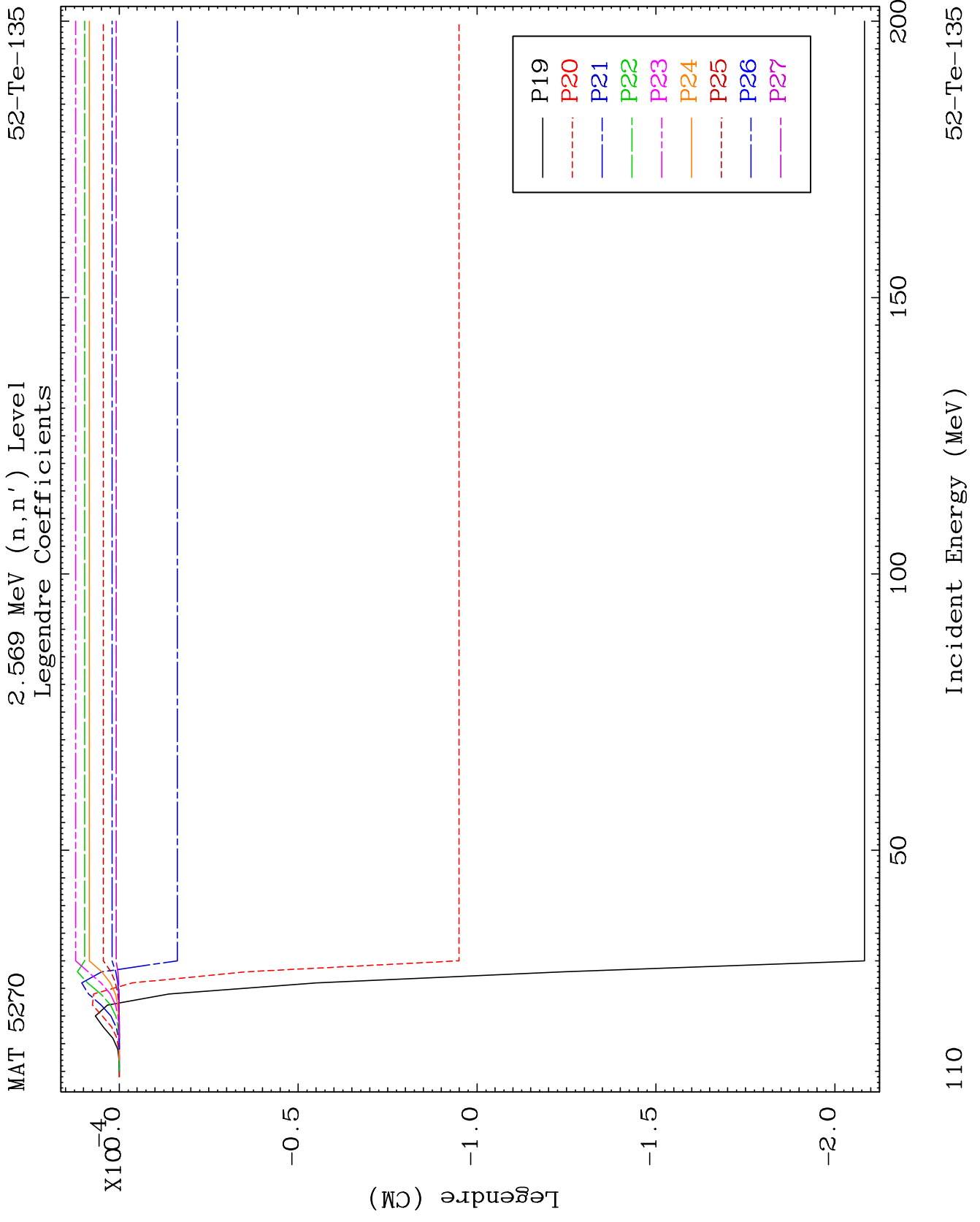


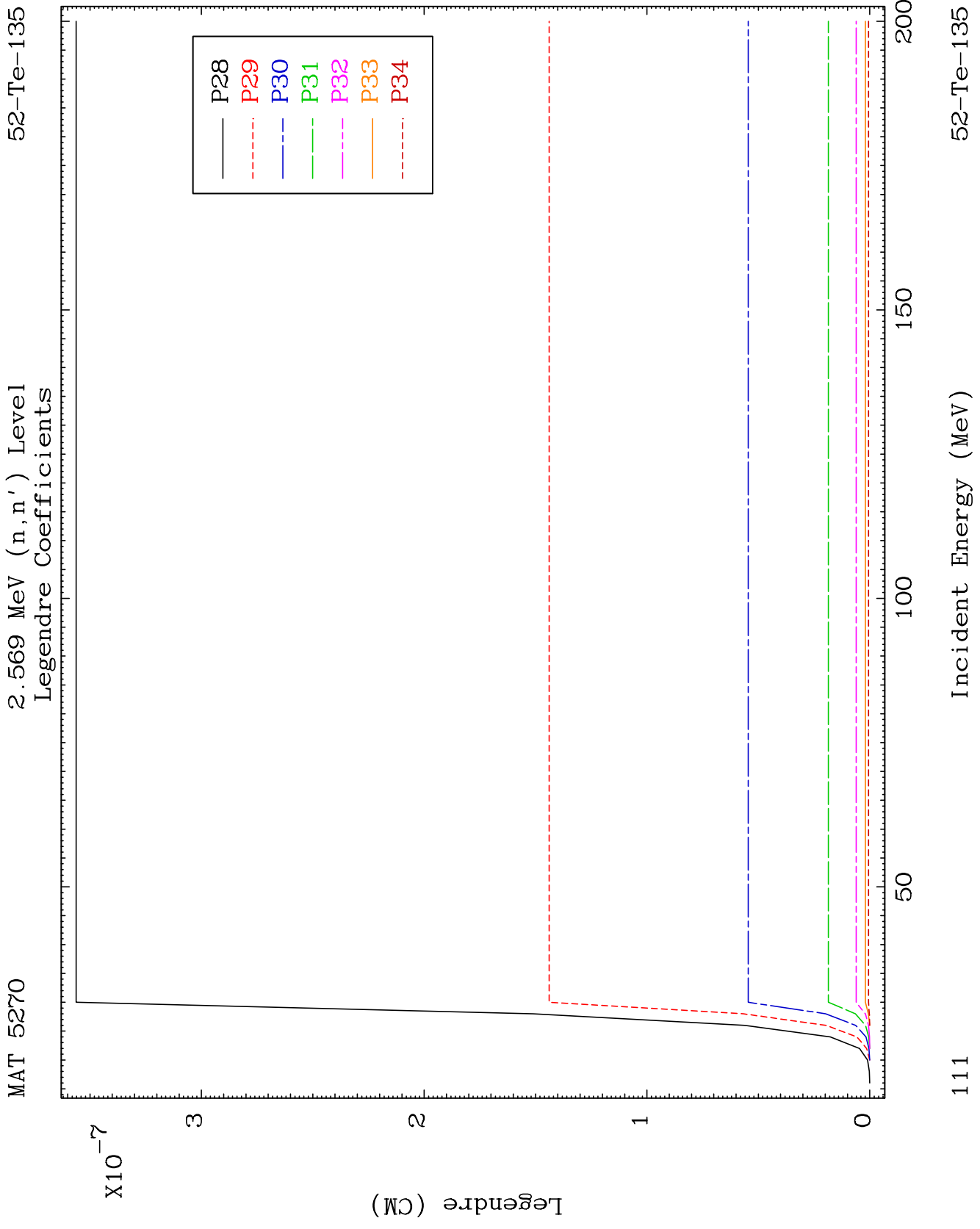




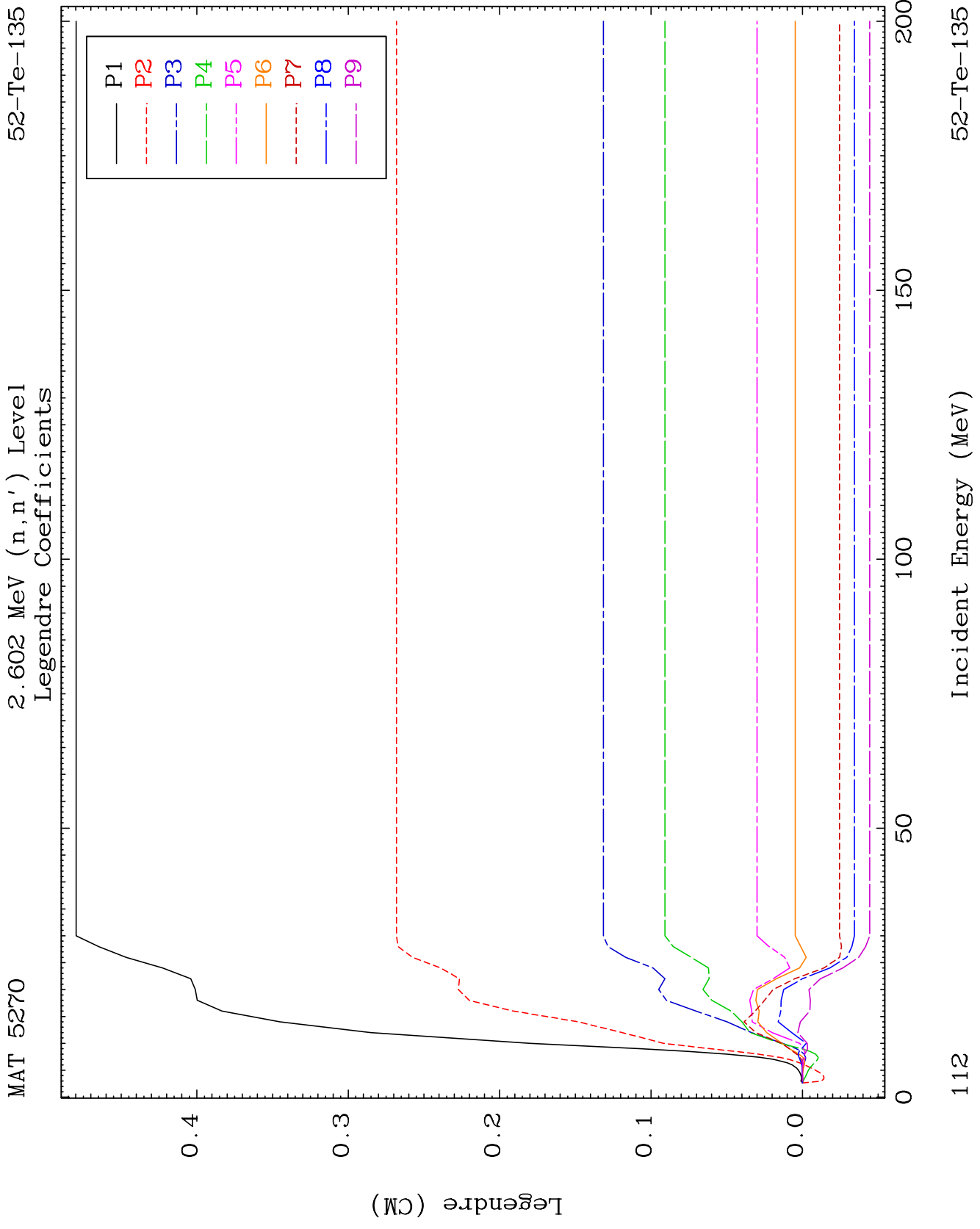


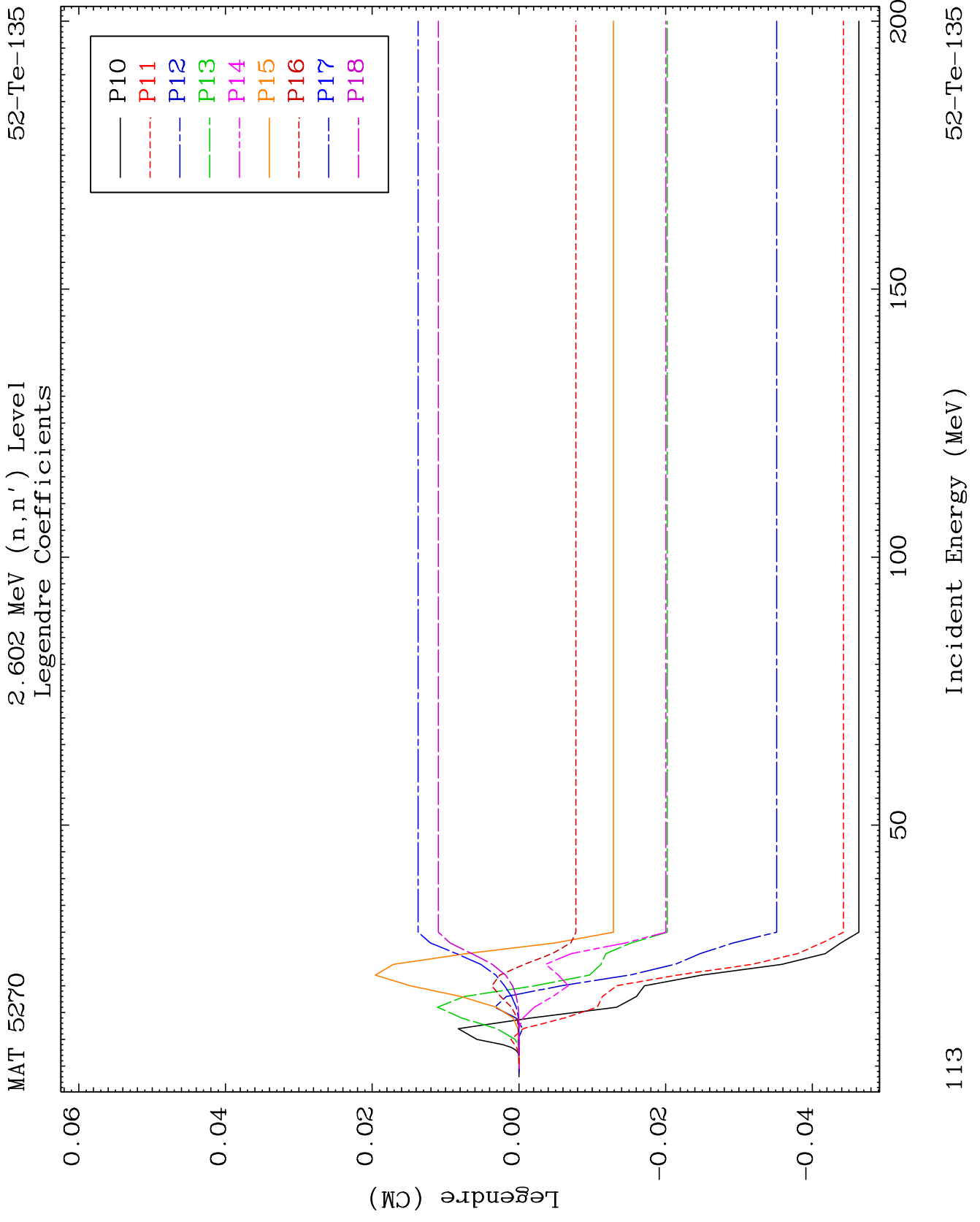


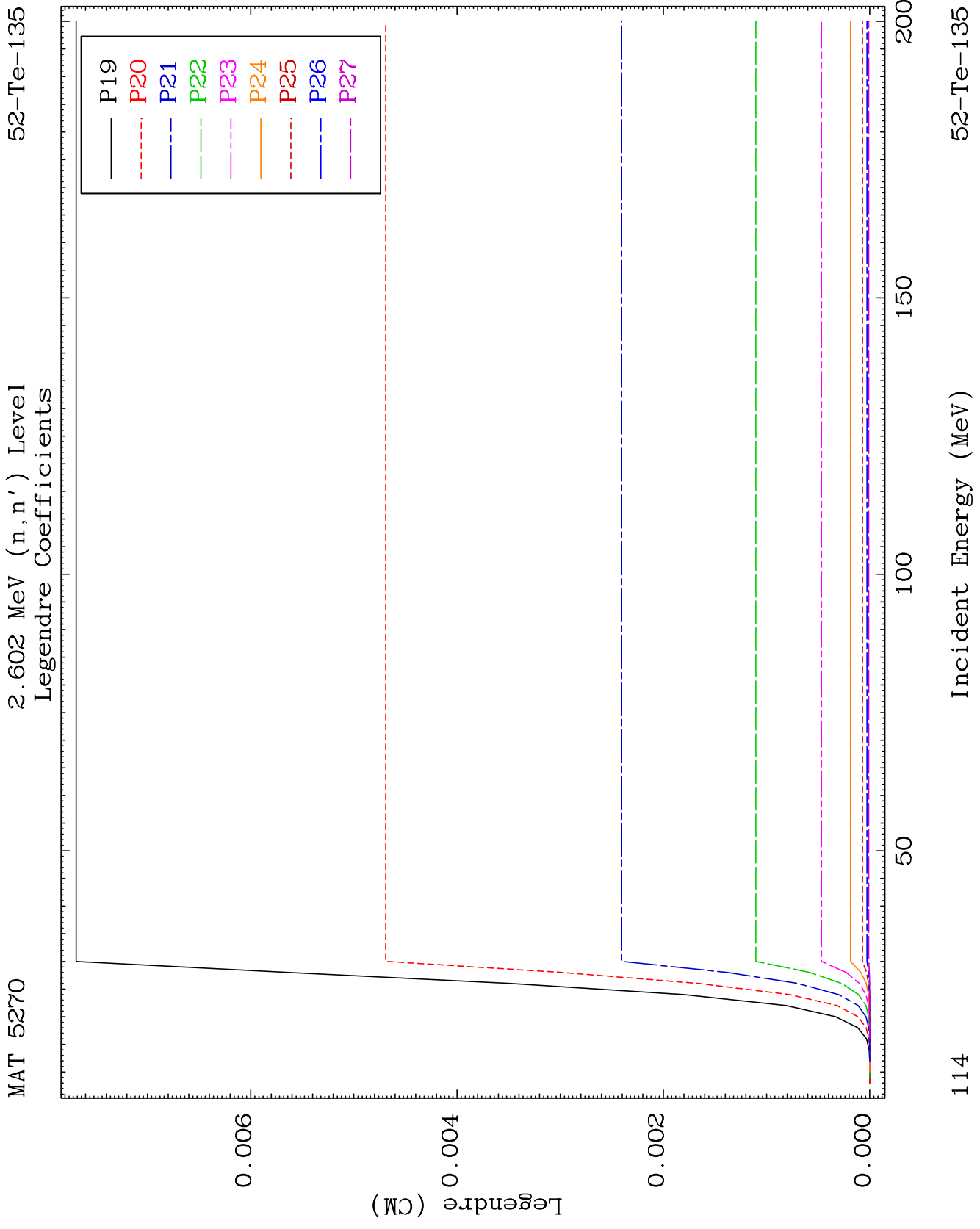


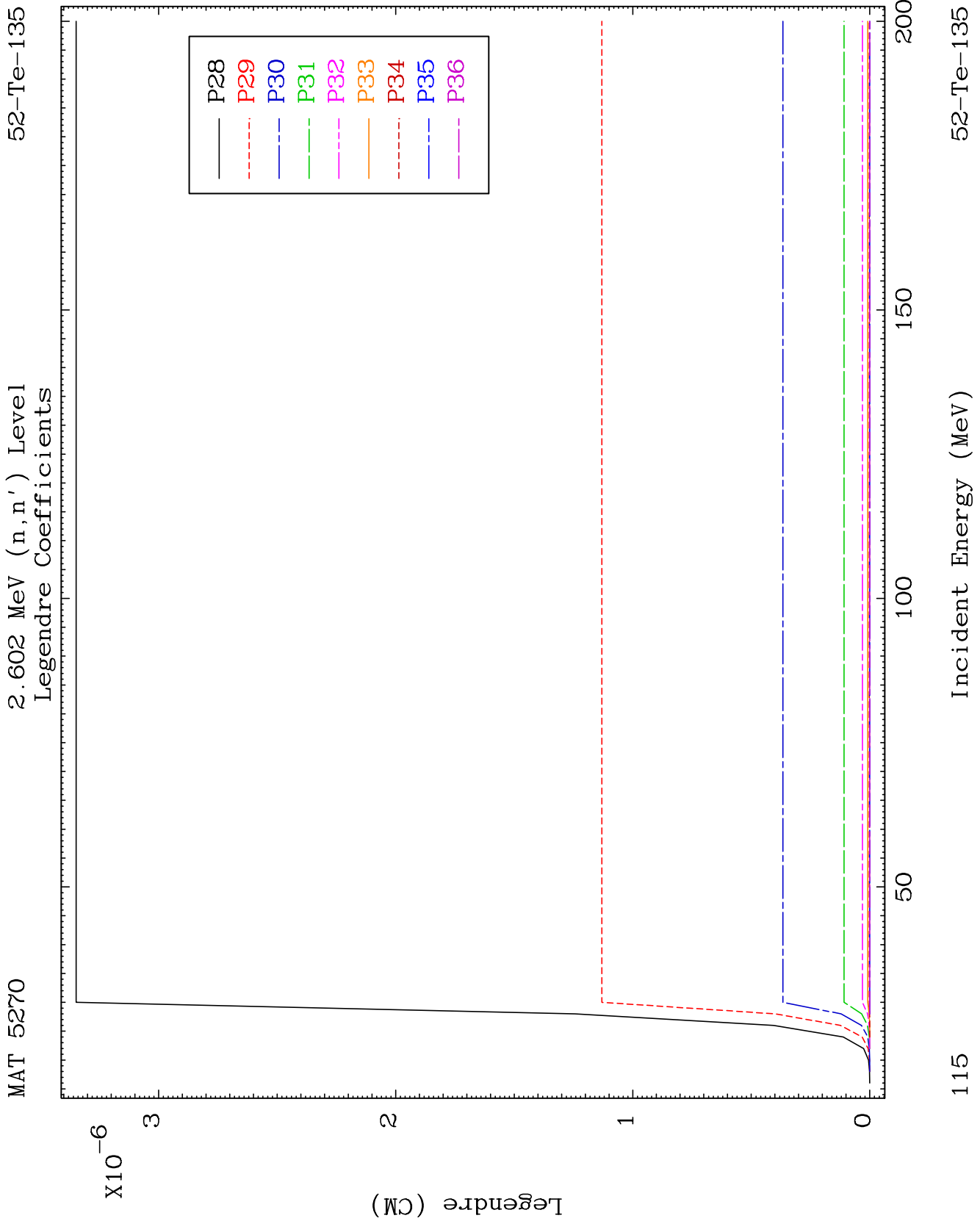


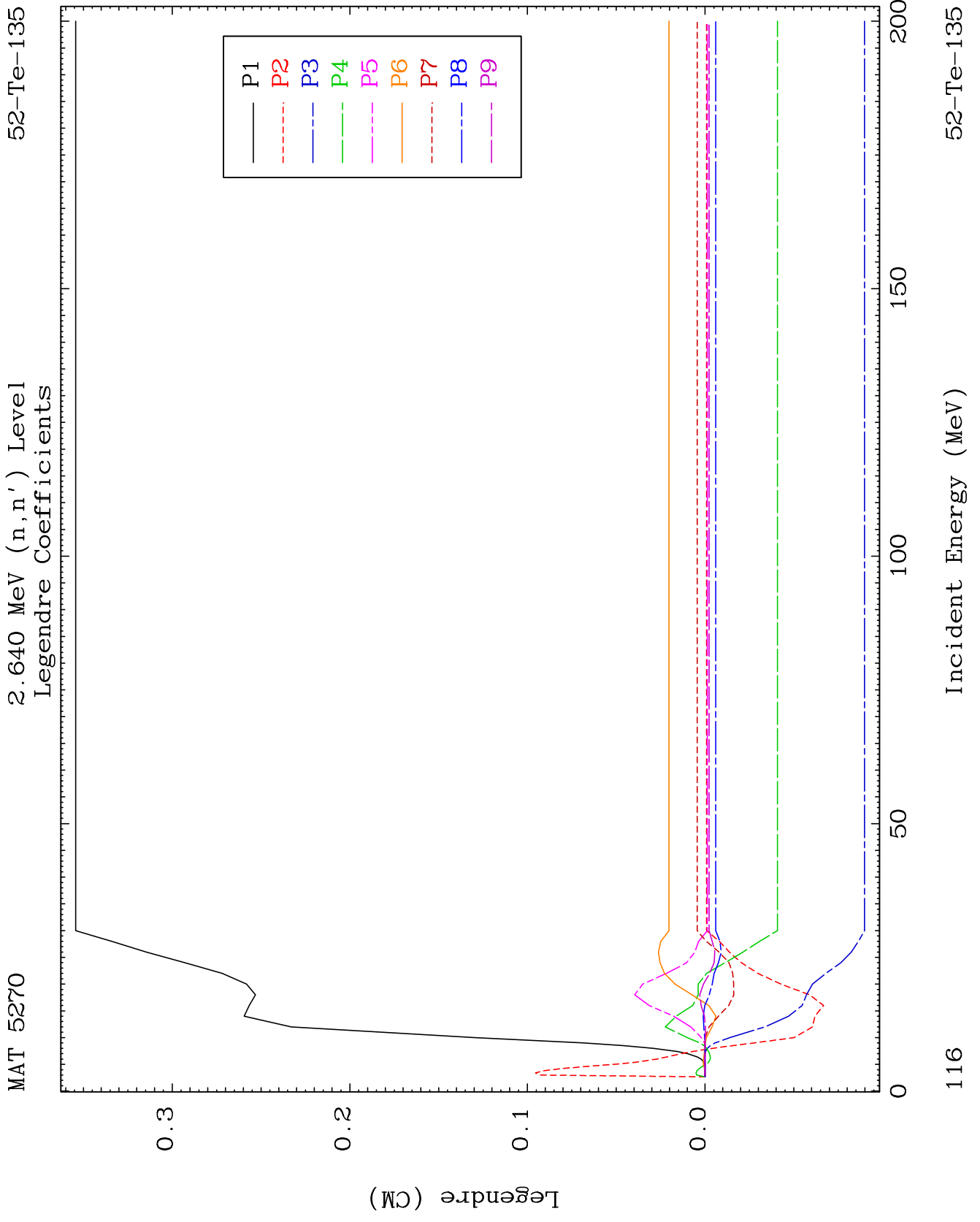


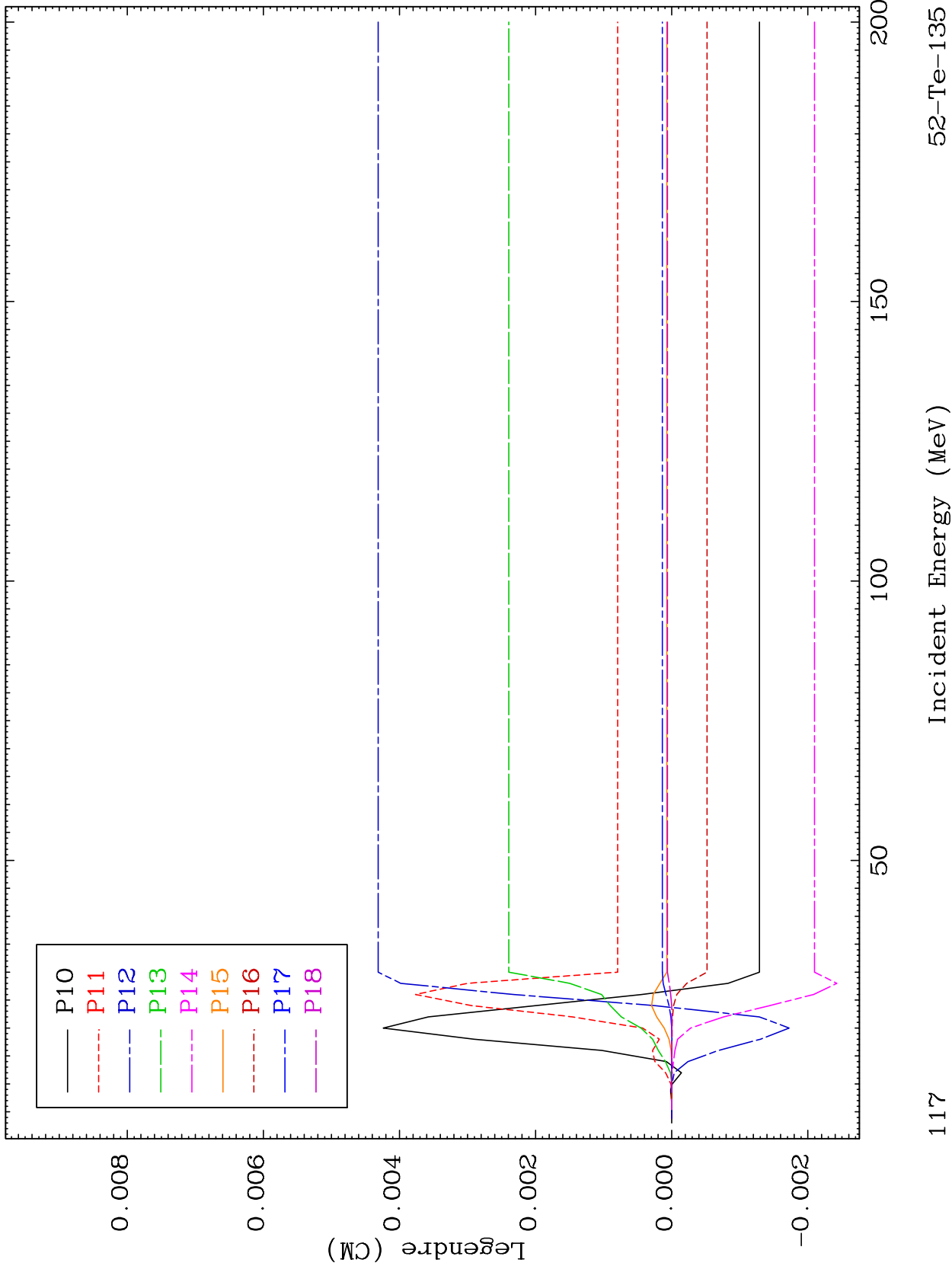


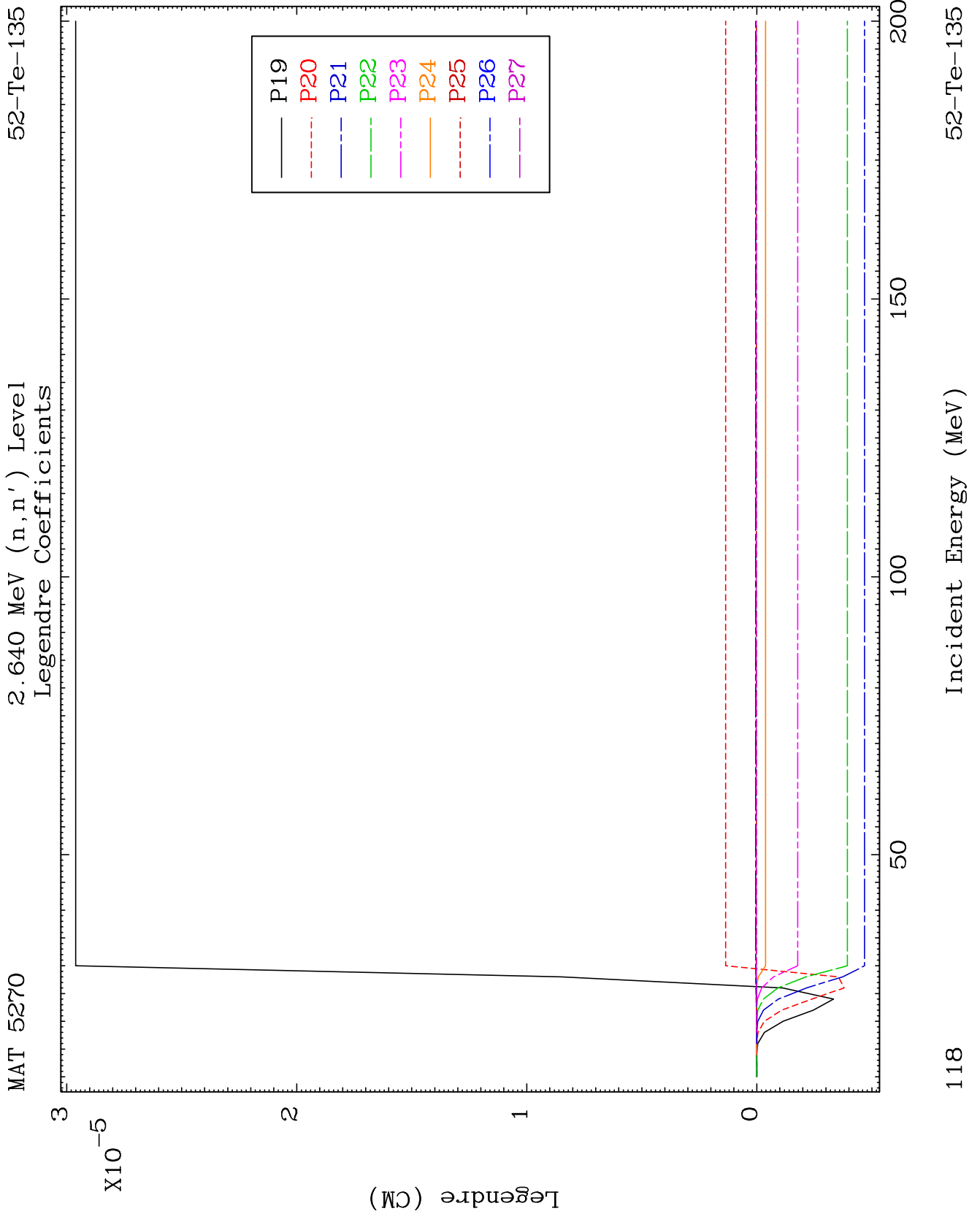


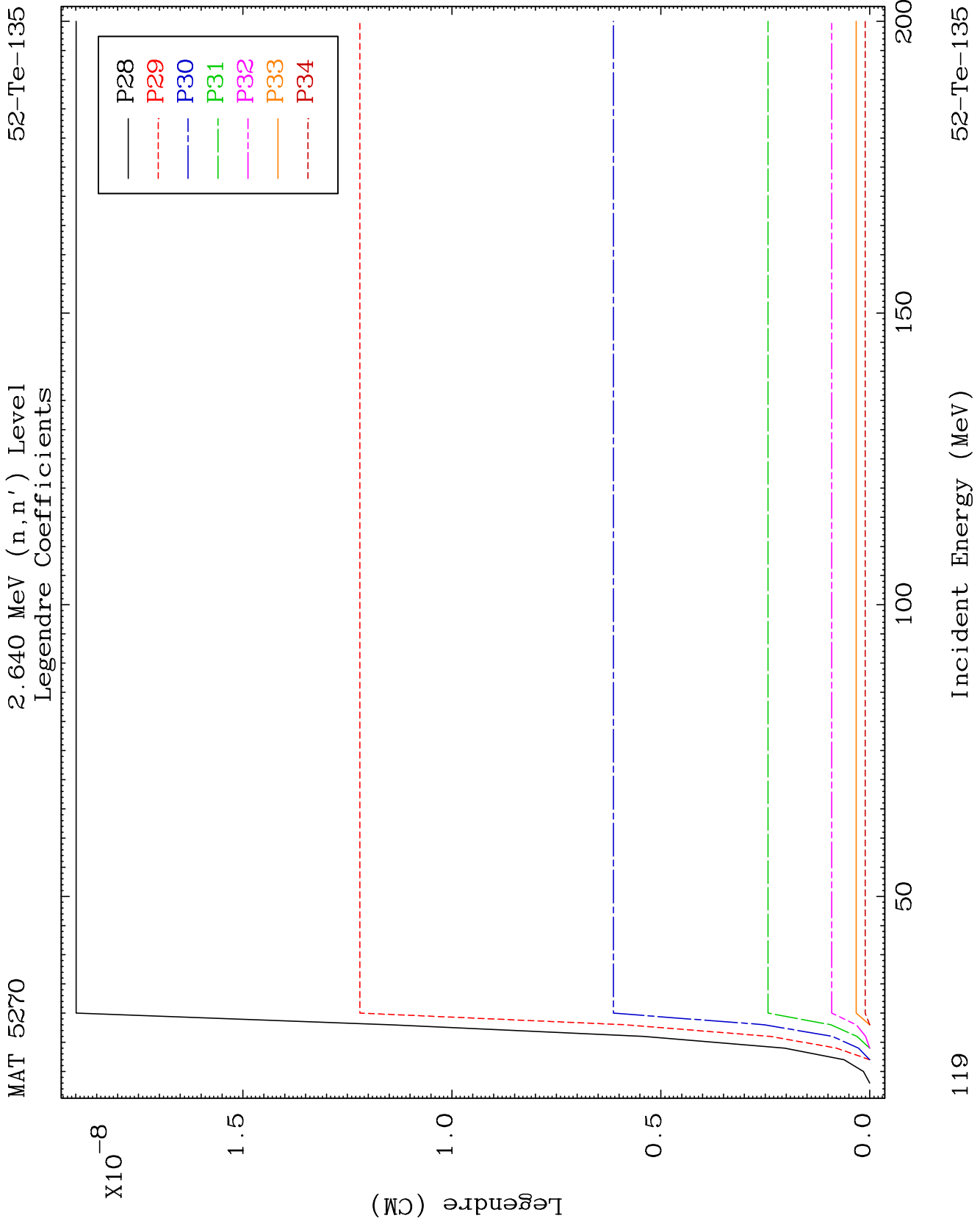




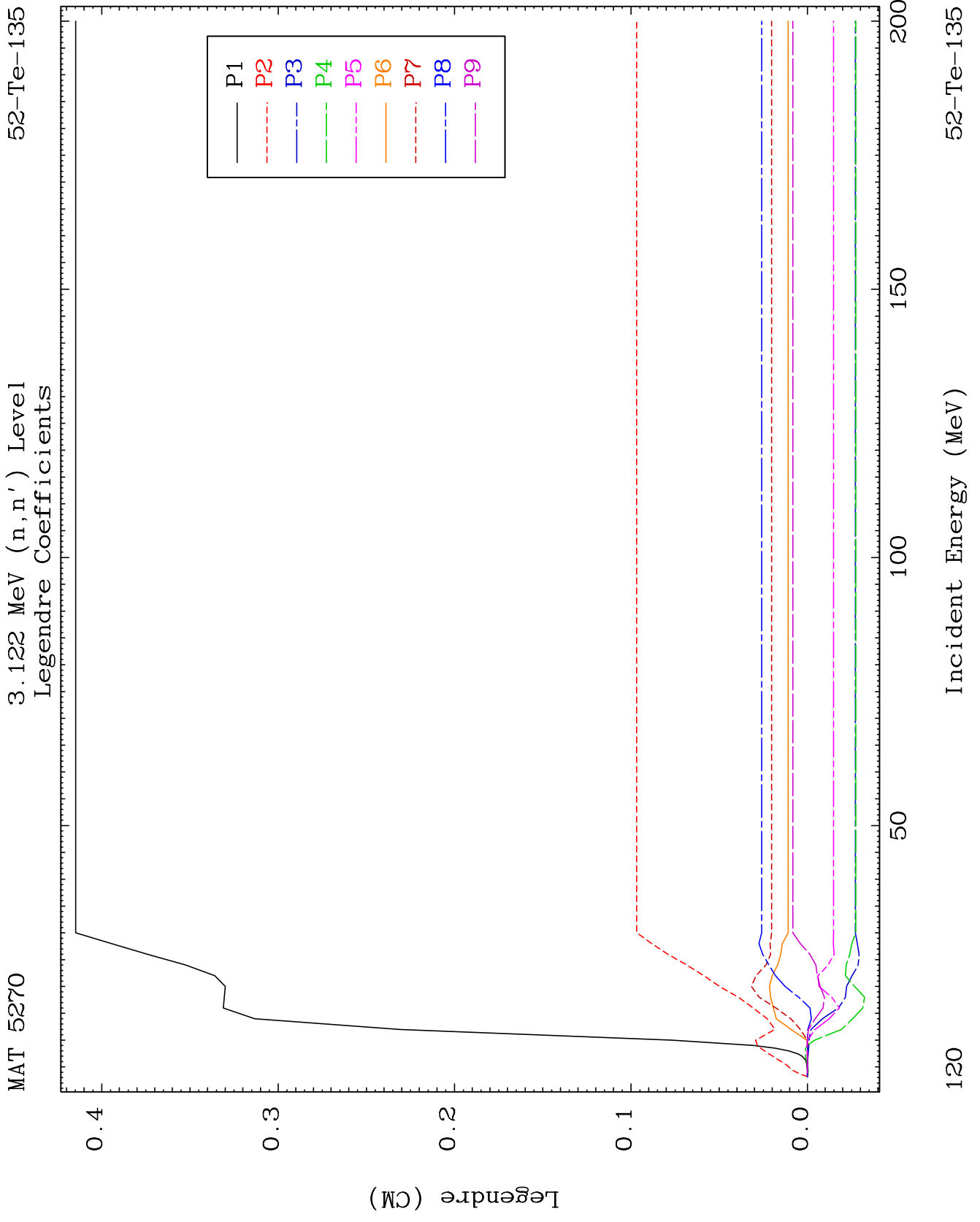


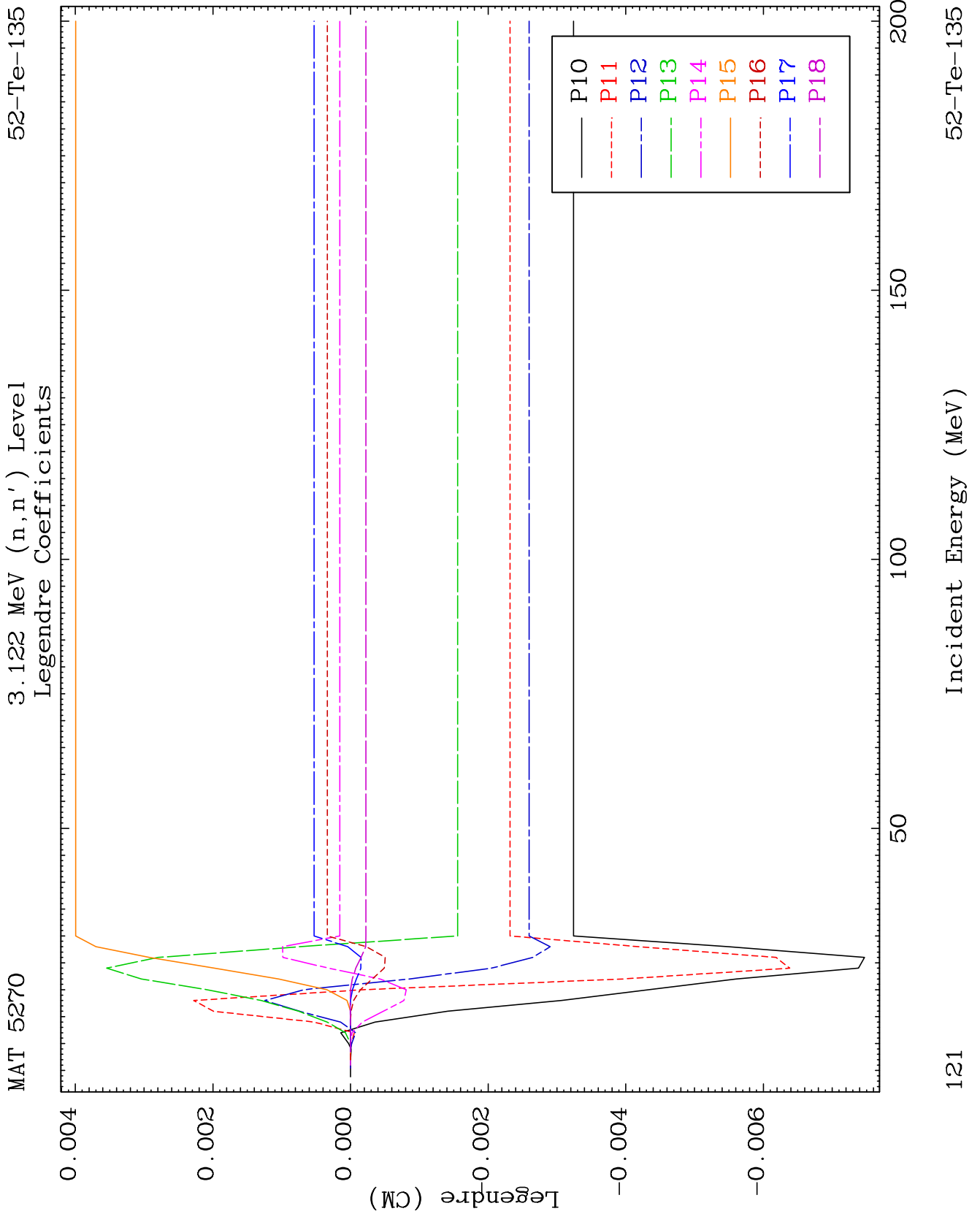


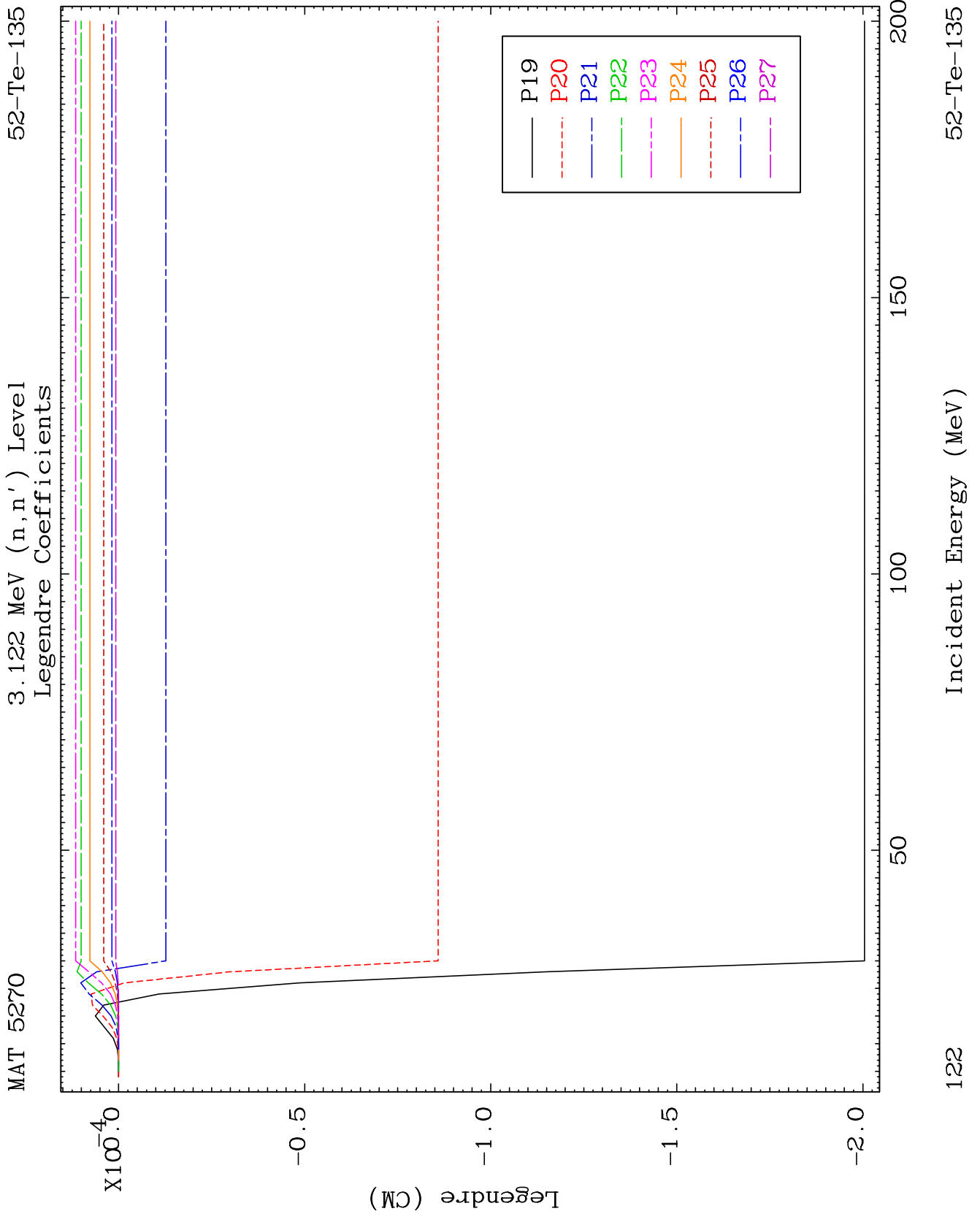








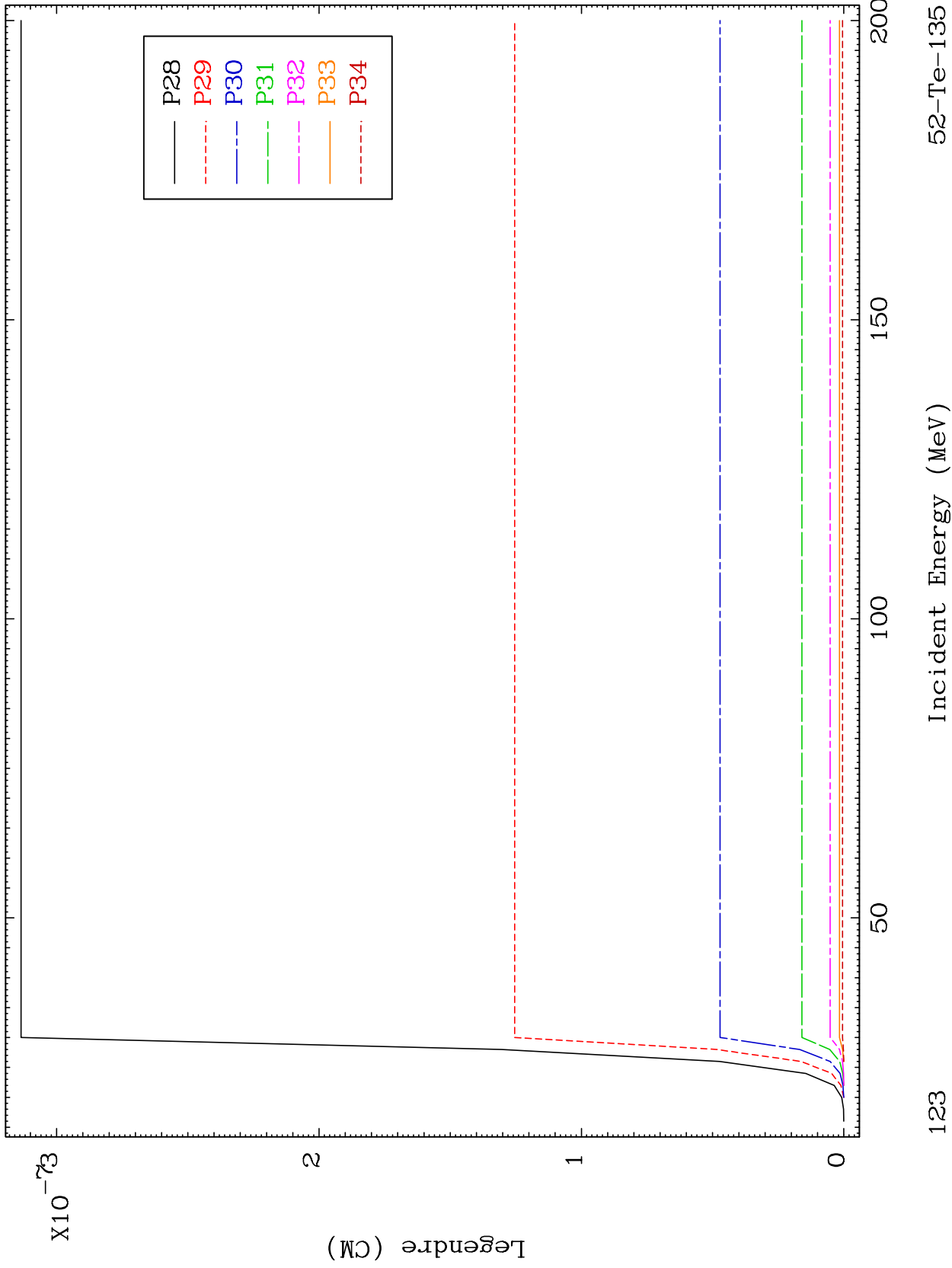




MAT 5270

3.122 MeV (n, n') Level  
Legendre Coefficients

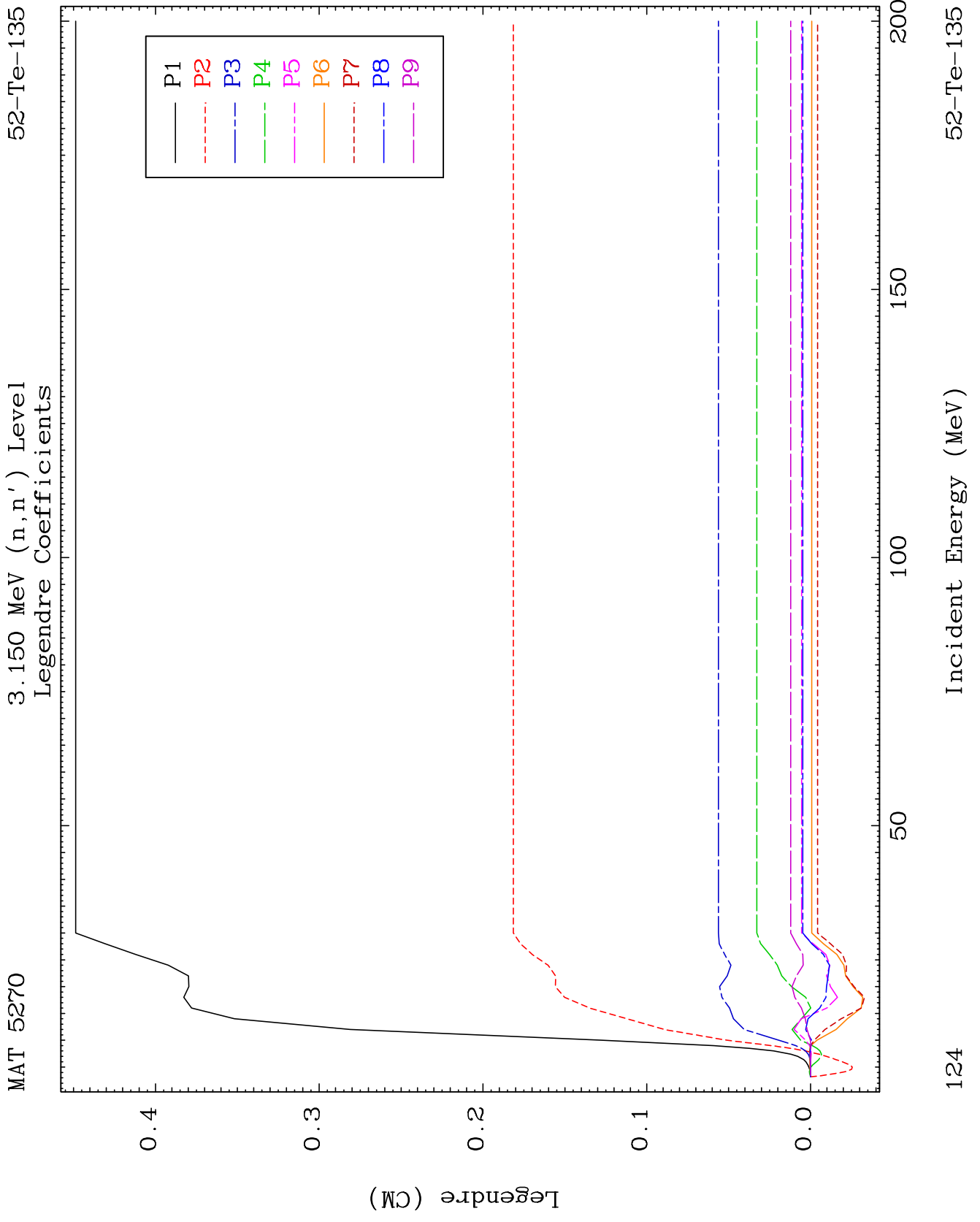
52-Te-135



123

Incident Energy (MeV)

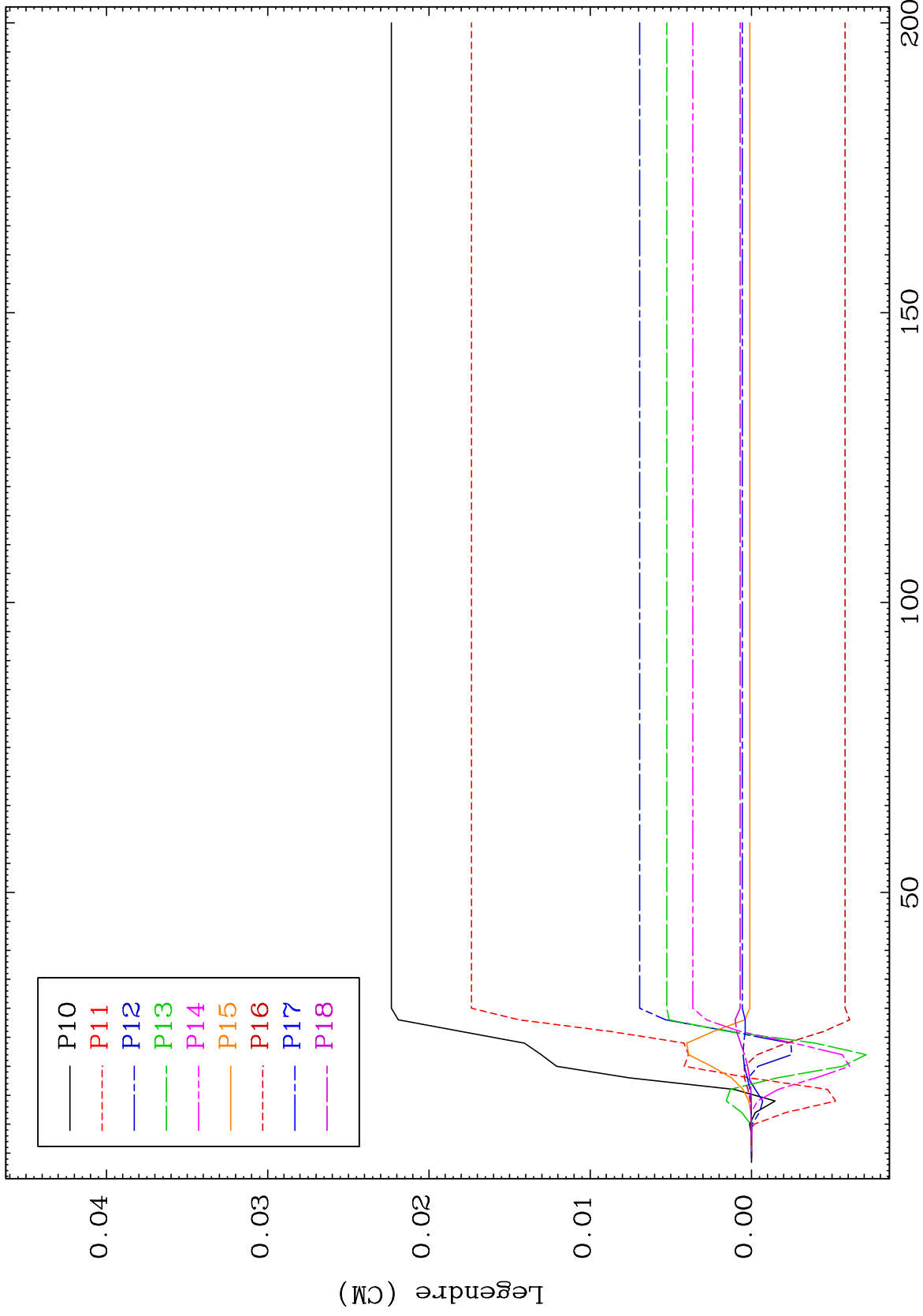
52-Te-135



MAT 5270

3.150 MeV (n,n') Level  
Legendre Coefficients

52-Te-135

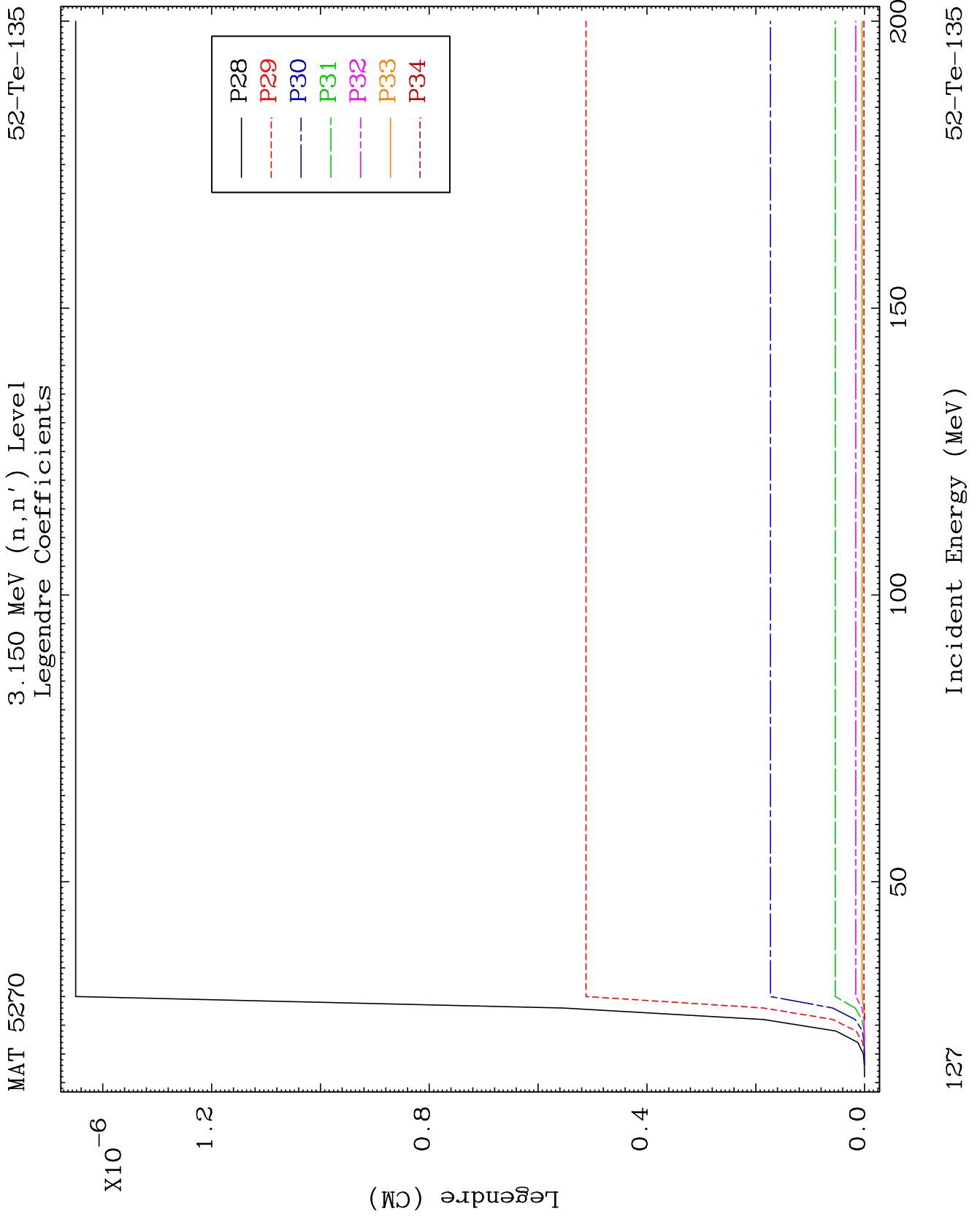


125

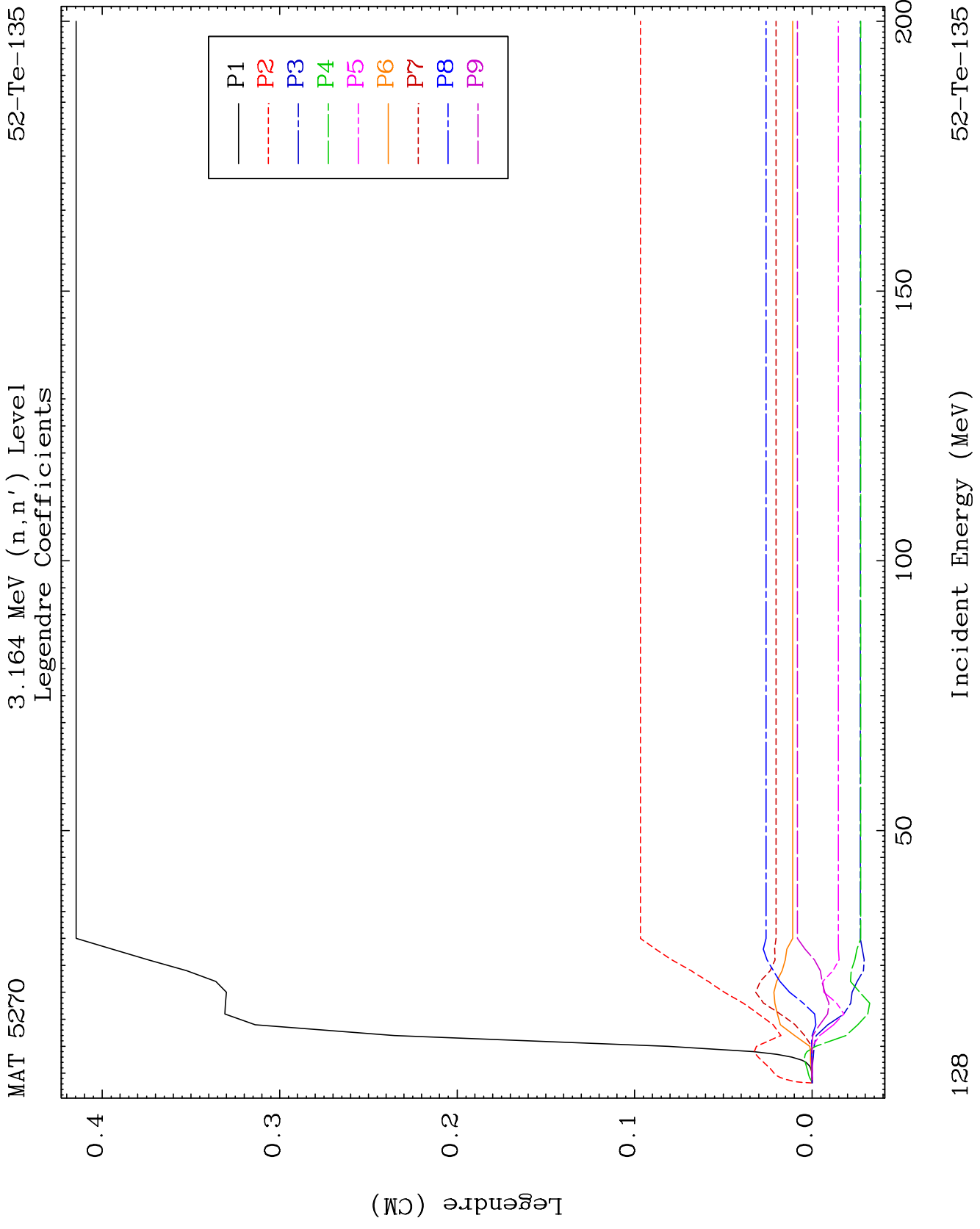
Incident Energy (MeV)

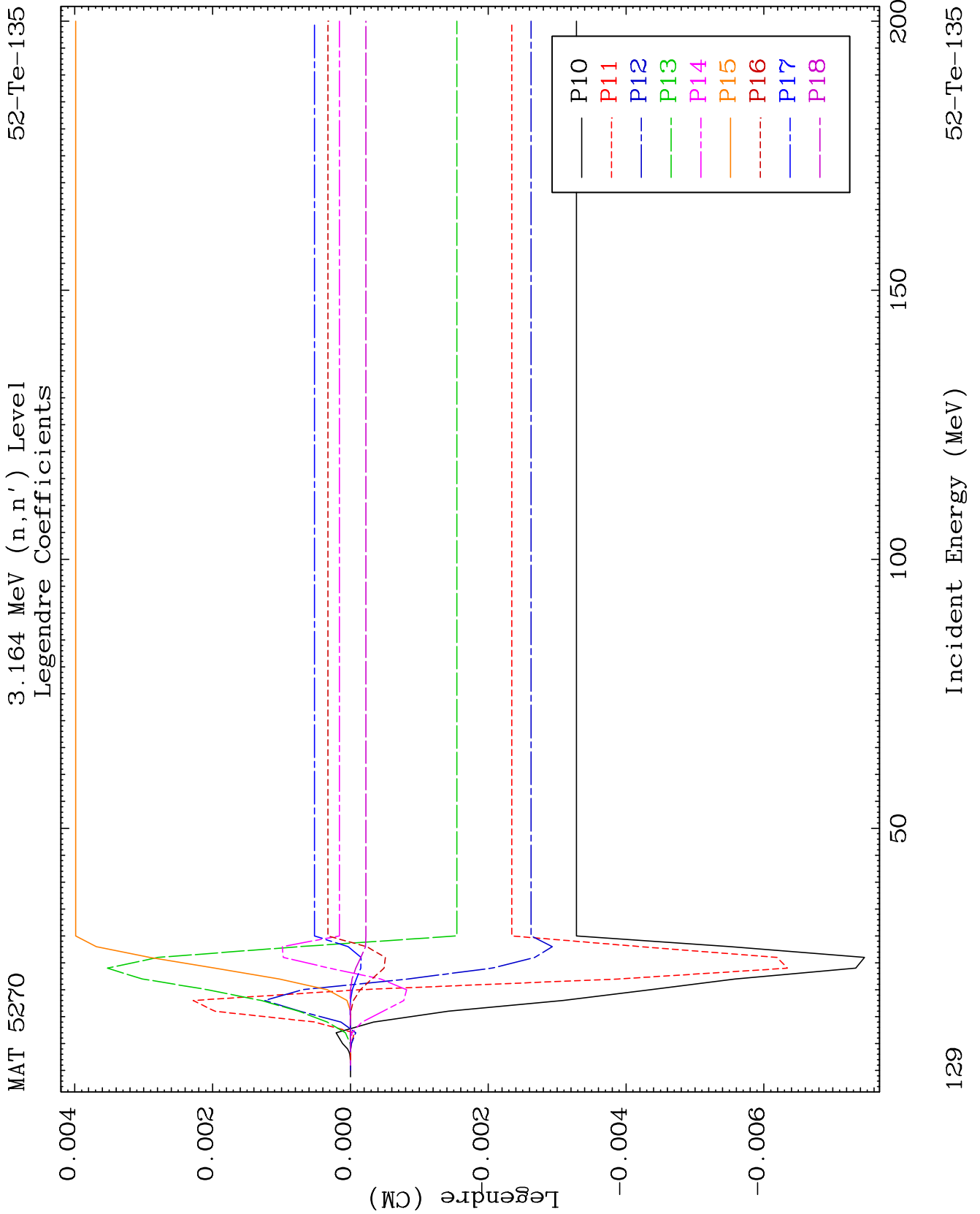
52-Te-135

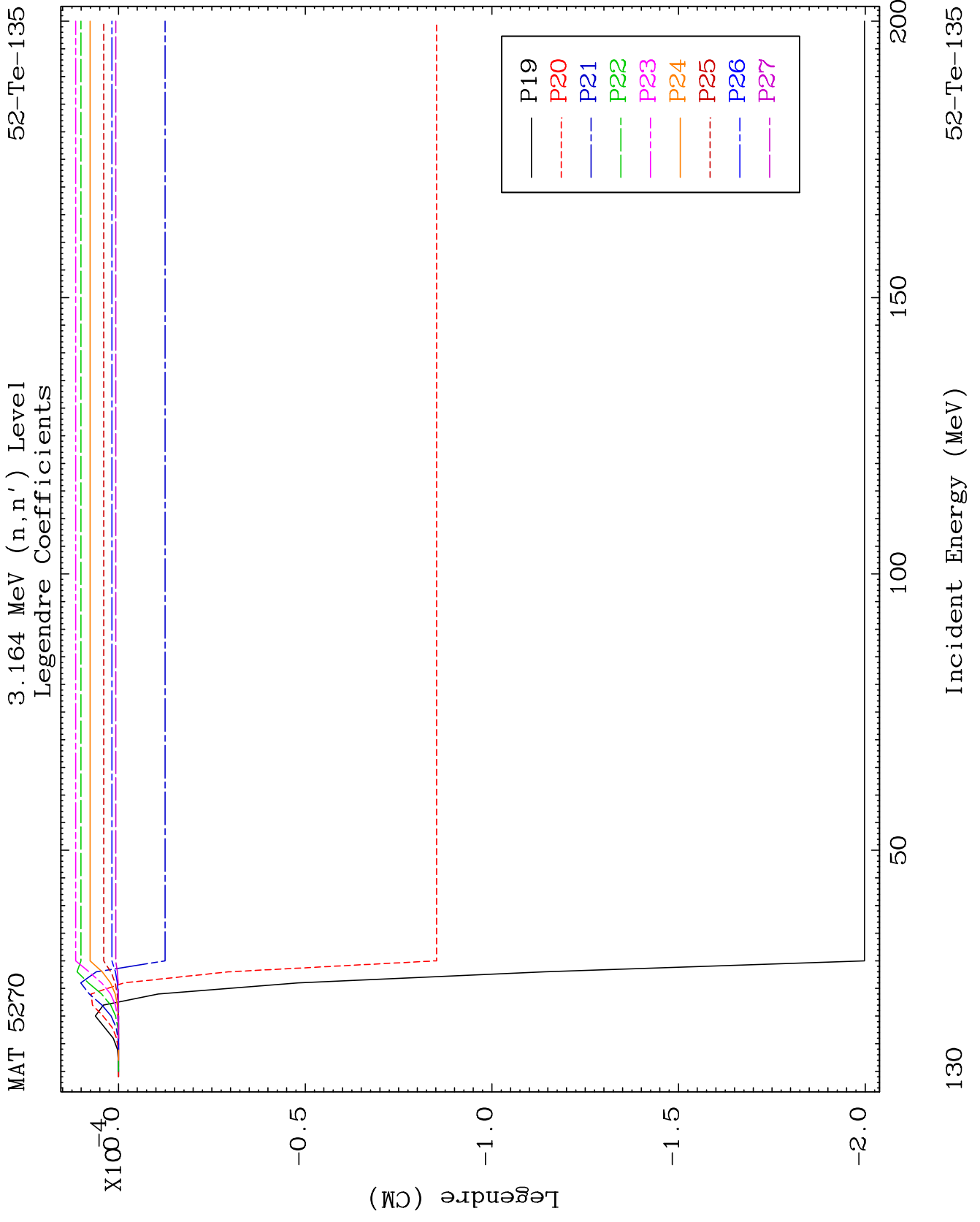








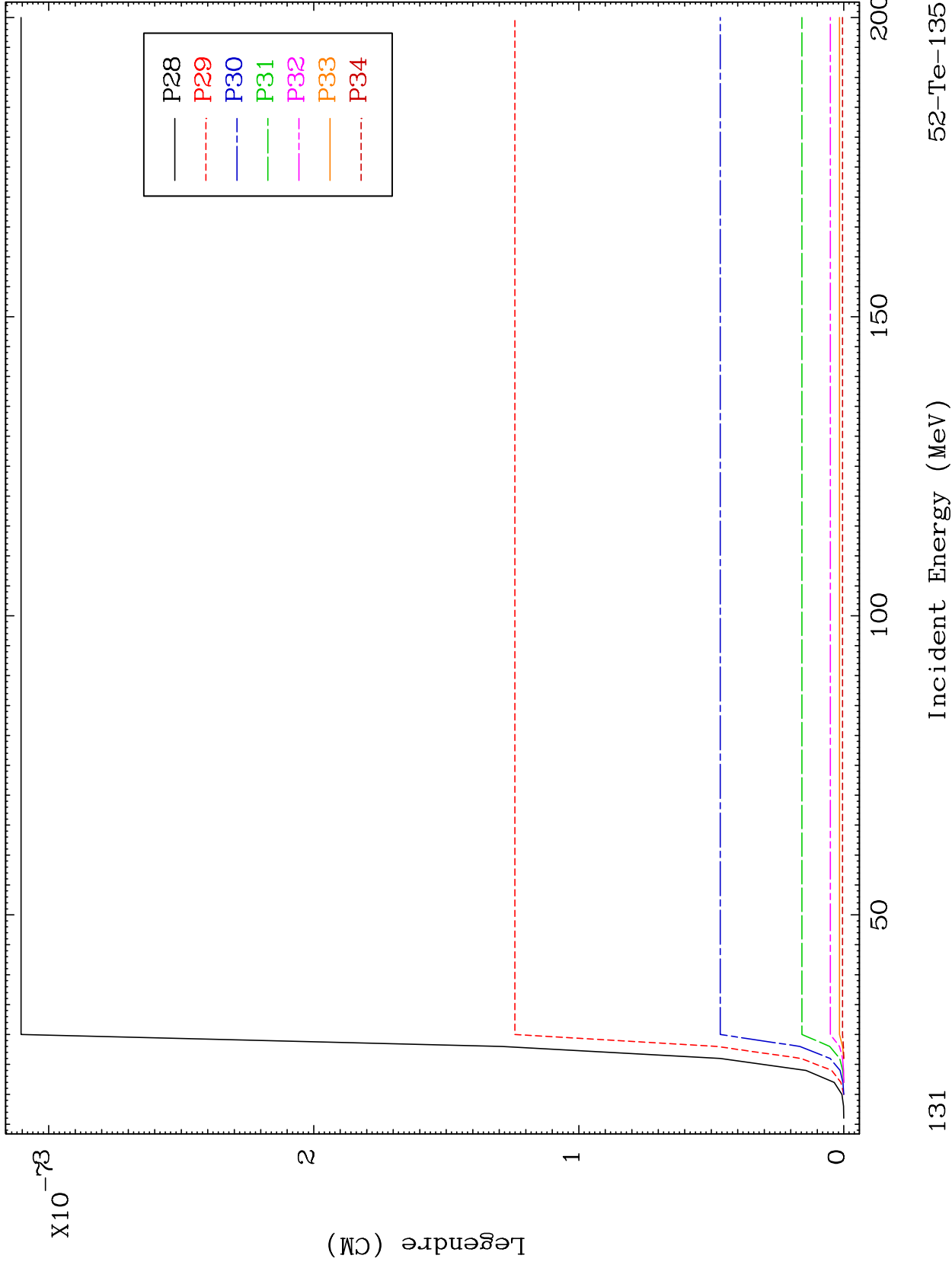




MAT 5270

3.164 MeV (n, n') Level  
Legendre Coefficients

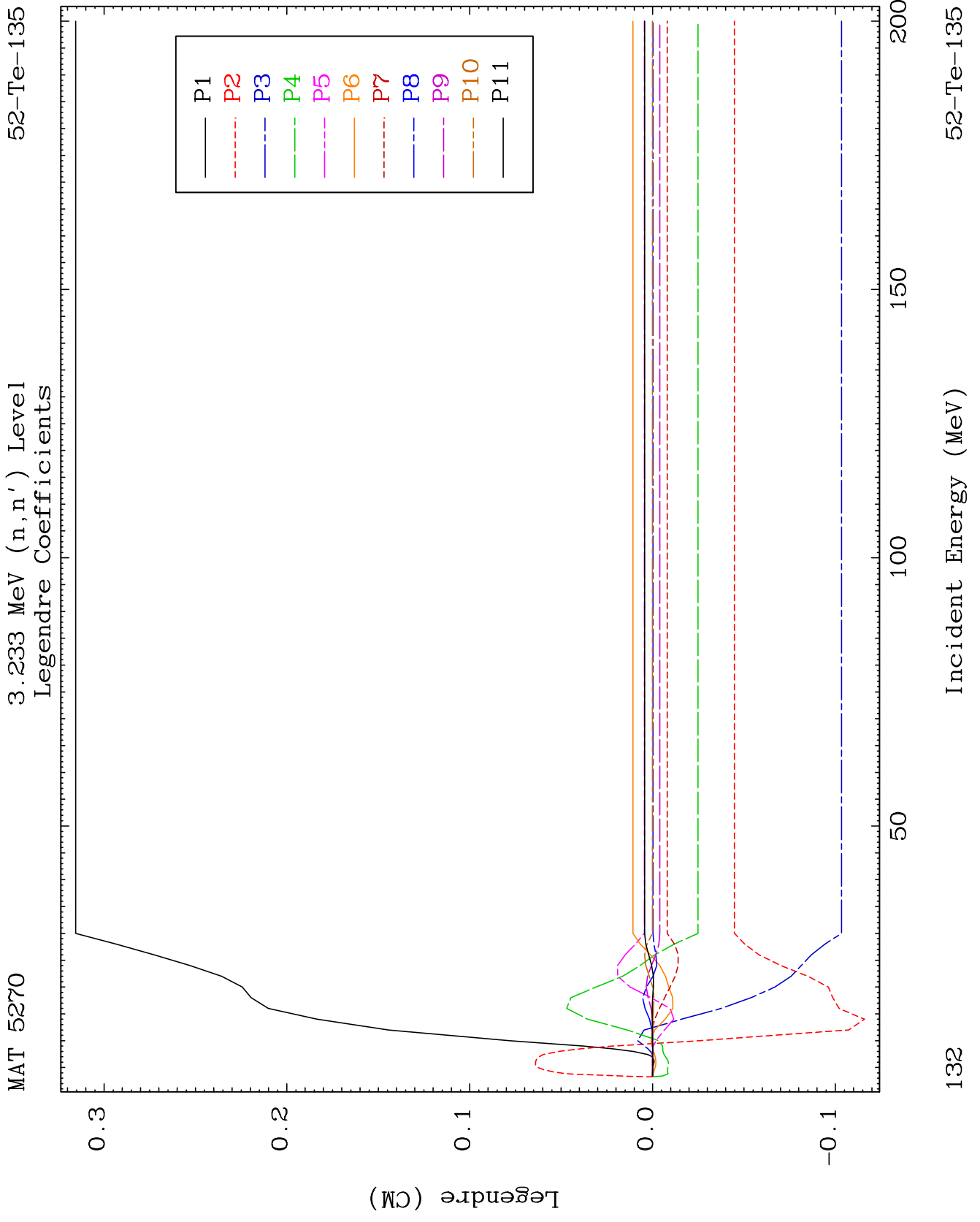
52-Te-135



131

Incident Energy (MeV)

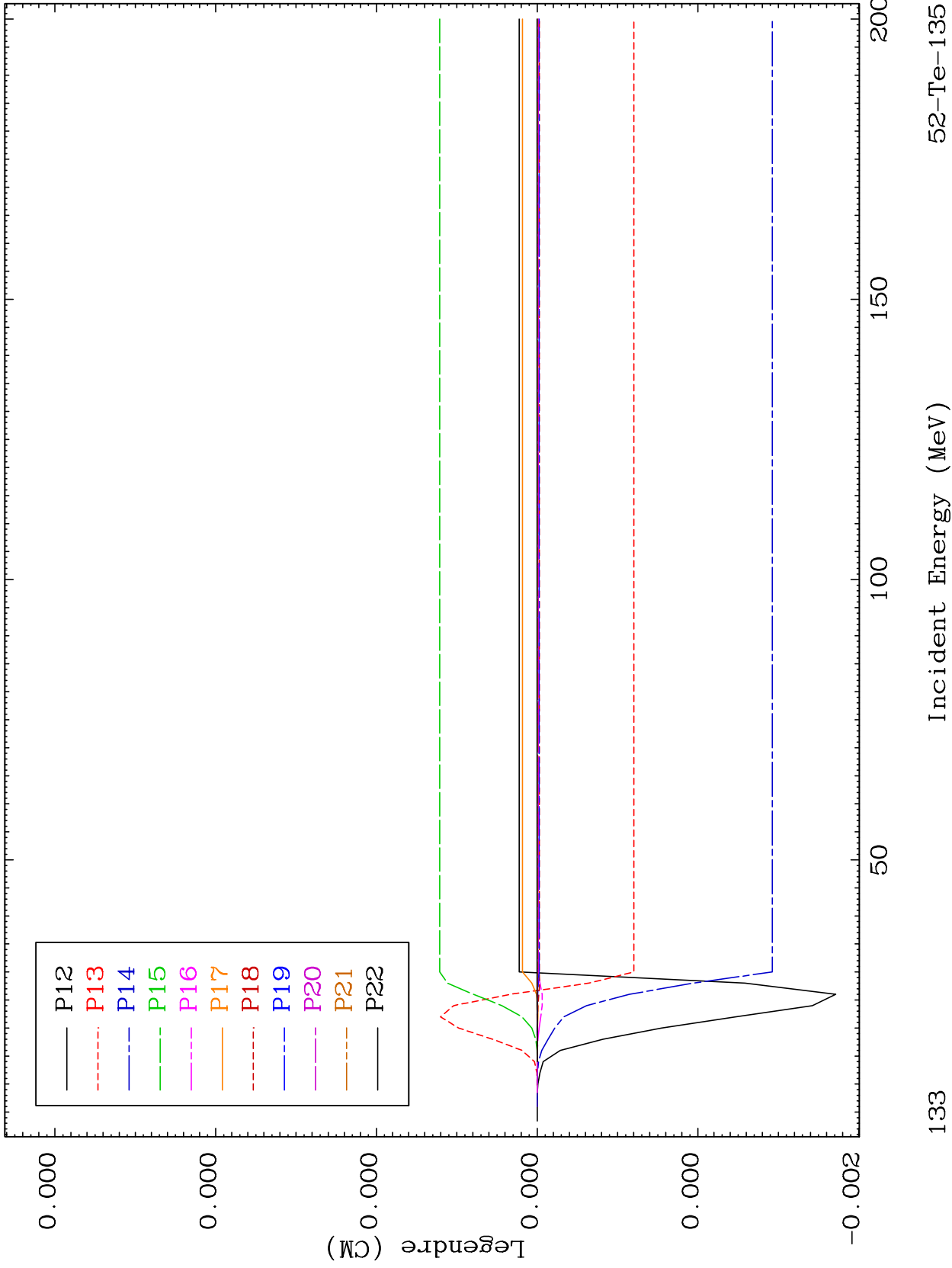
52-Te-135

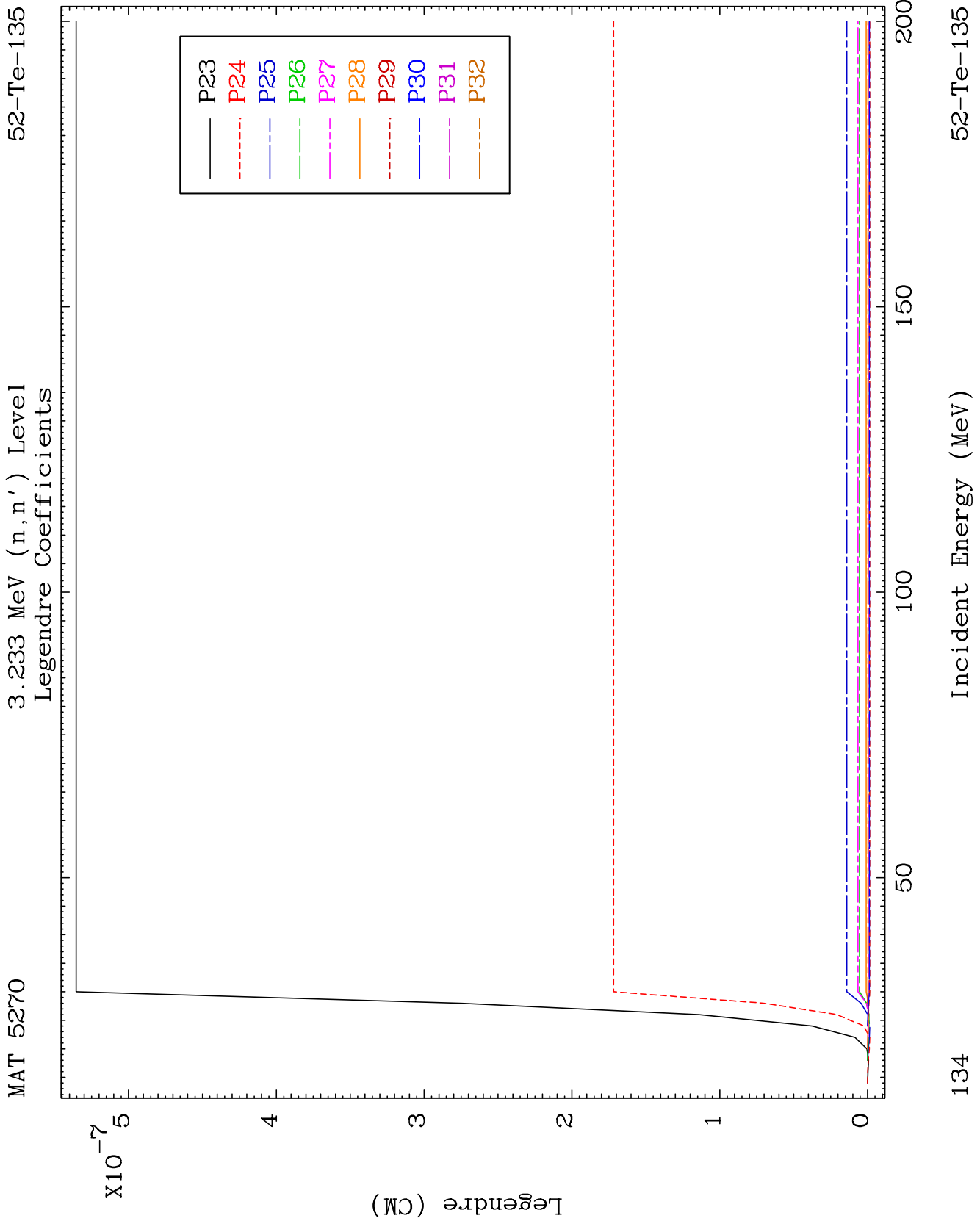


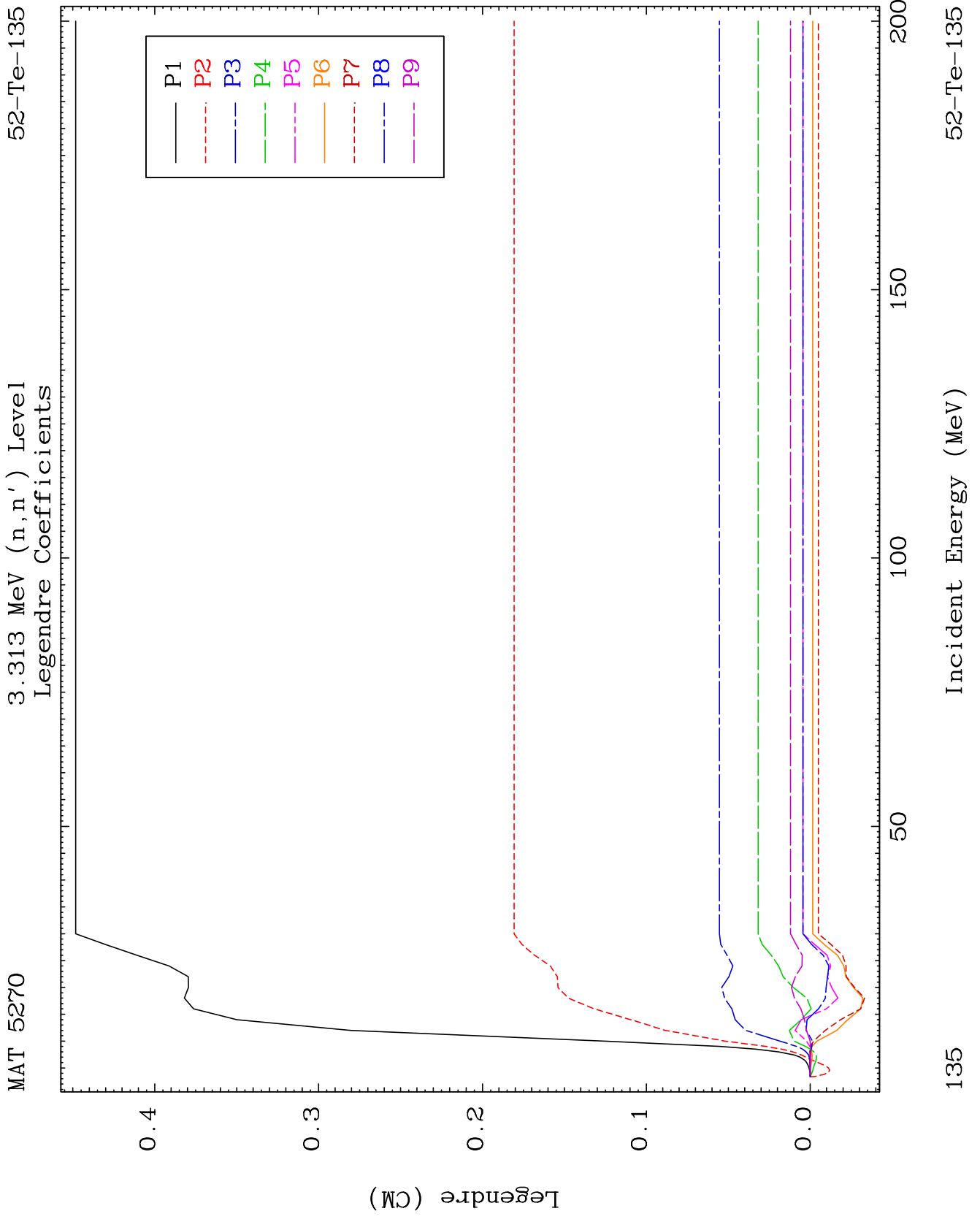
MAT 5270

3.233 MeV (n,n') Level  
Legendre Coefficients

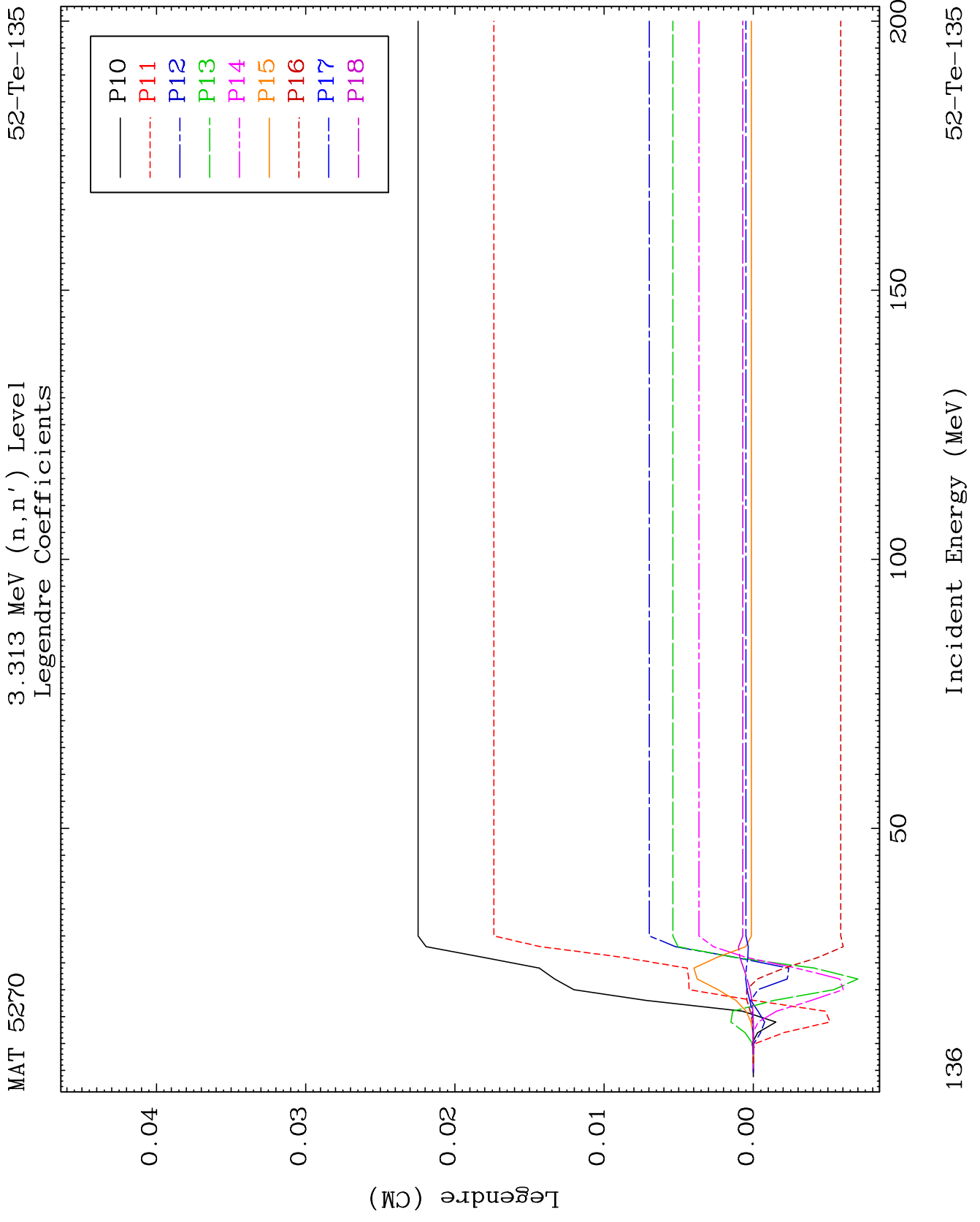
52-Te-135







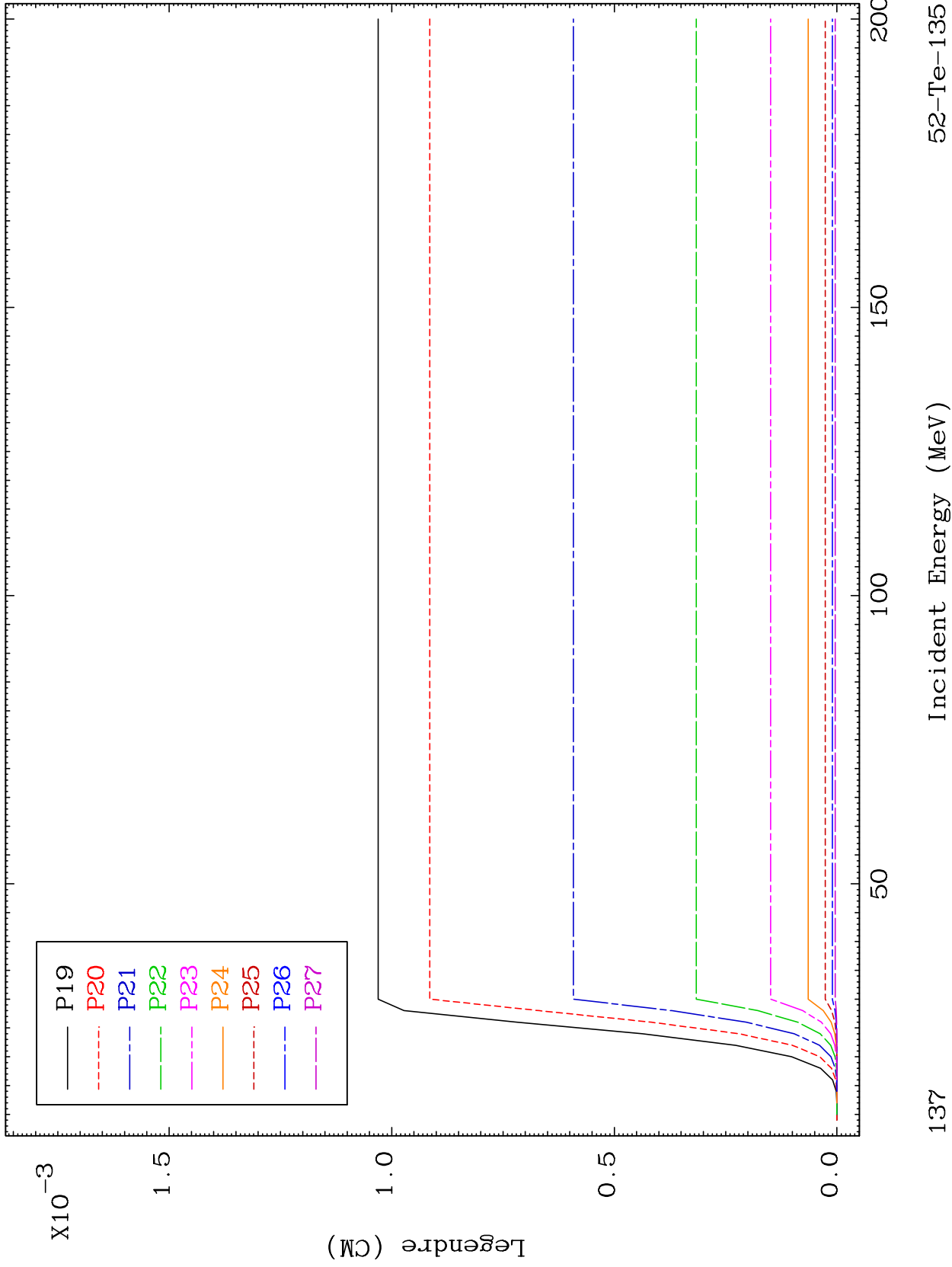


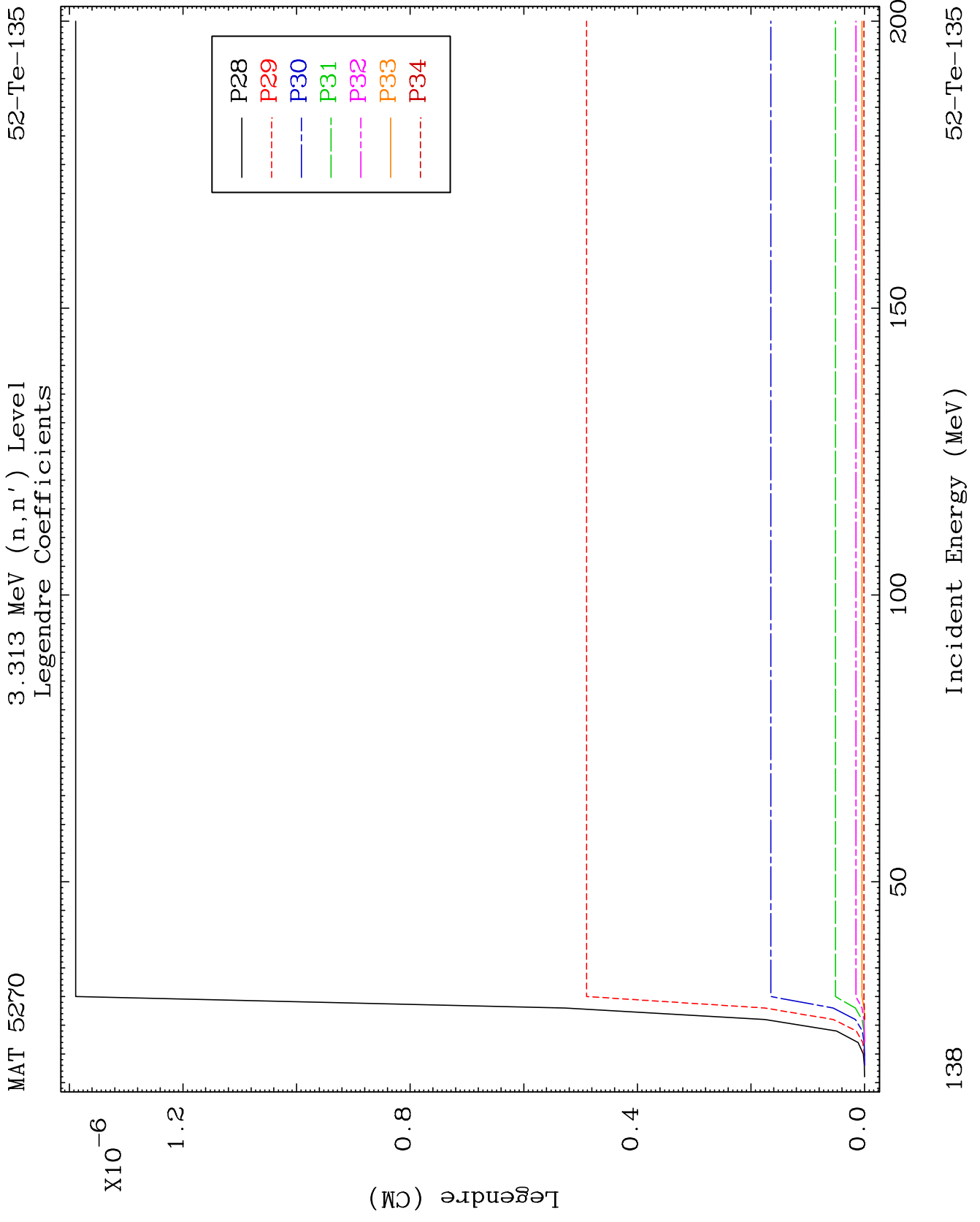


MAT 5270

3.313 MeV (n,n') Level  
Legendre Coefficients

52-Te-135



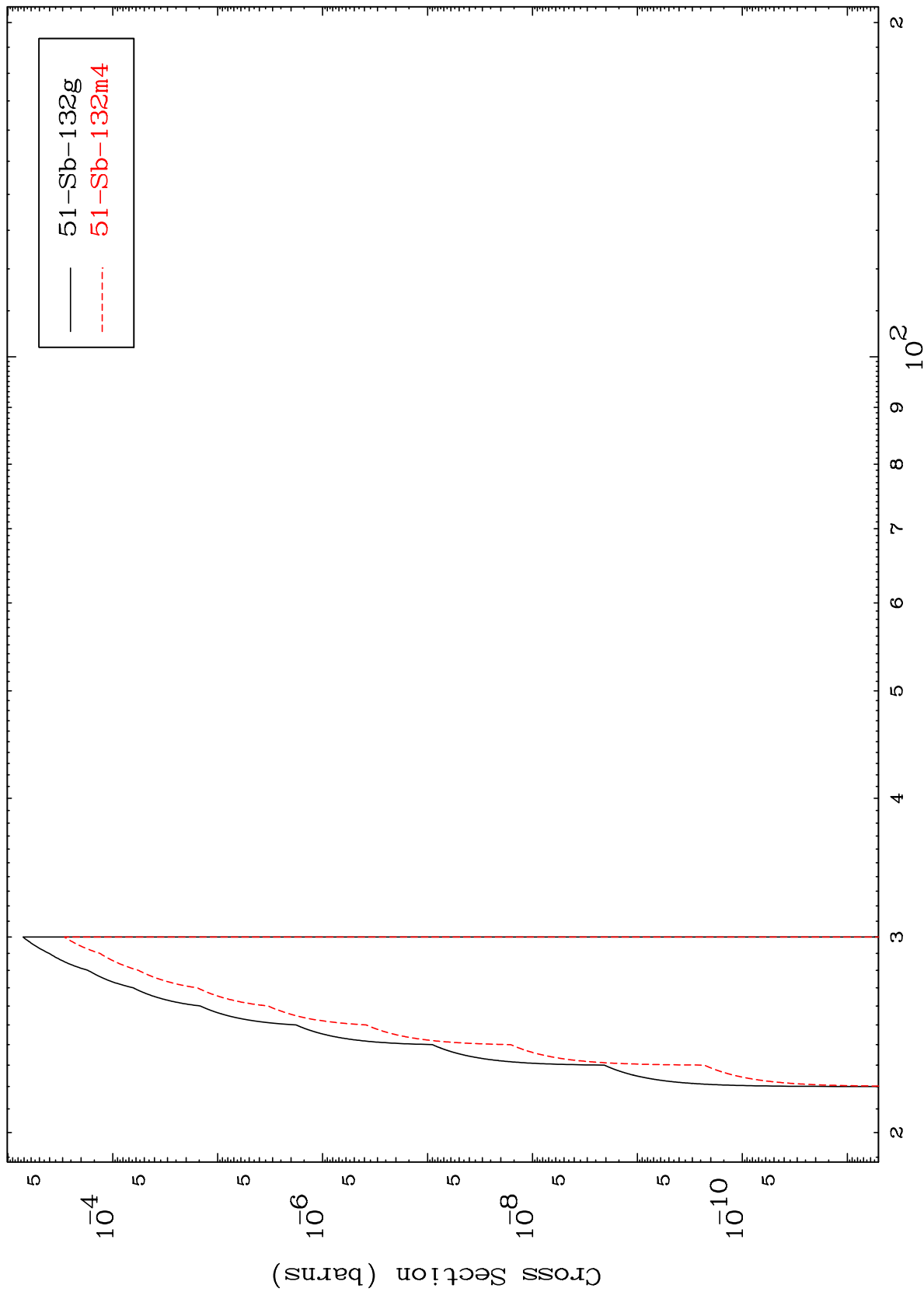


MAT 5270

(n,2n) d

52-Te-135

Radionuclide Production Cross Section



139

Incident Energy (MeV)

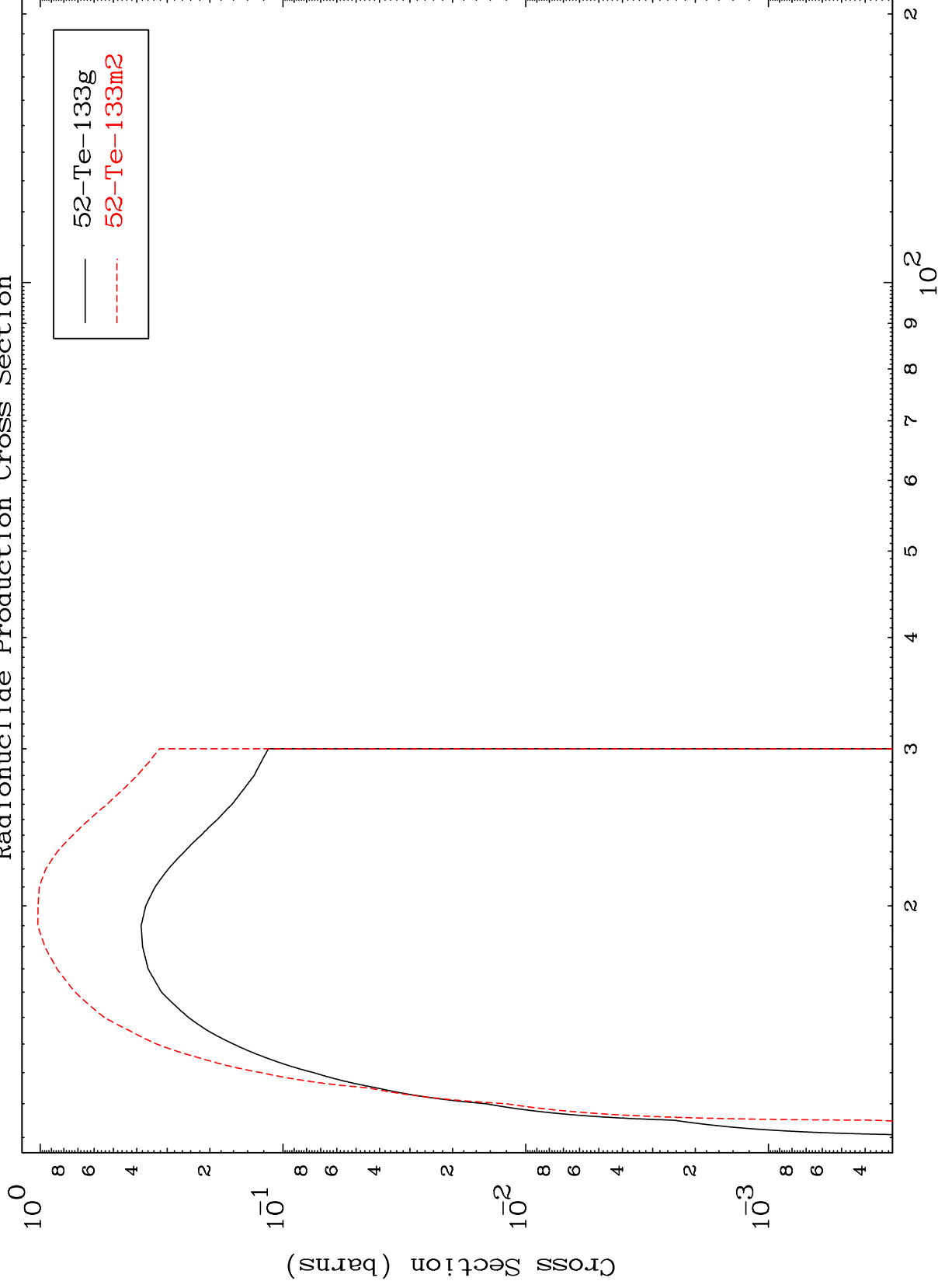
52-Te-135

MAT 5270

(n,3n)

52-Te-135

Radionuclide Production Cross Section



140

Incident Energy (MeV)

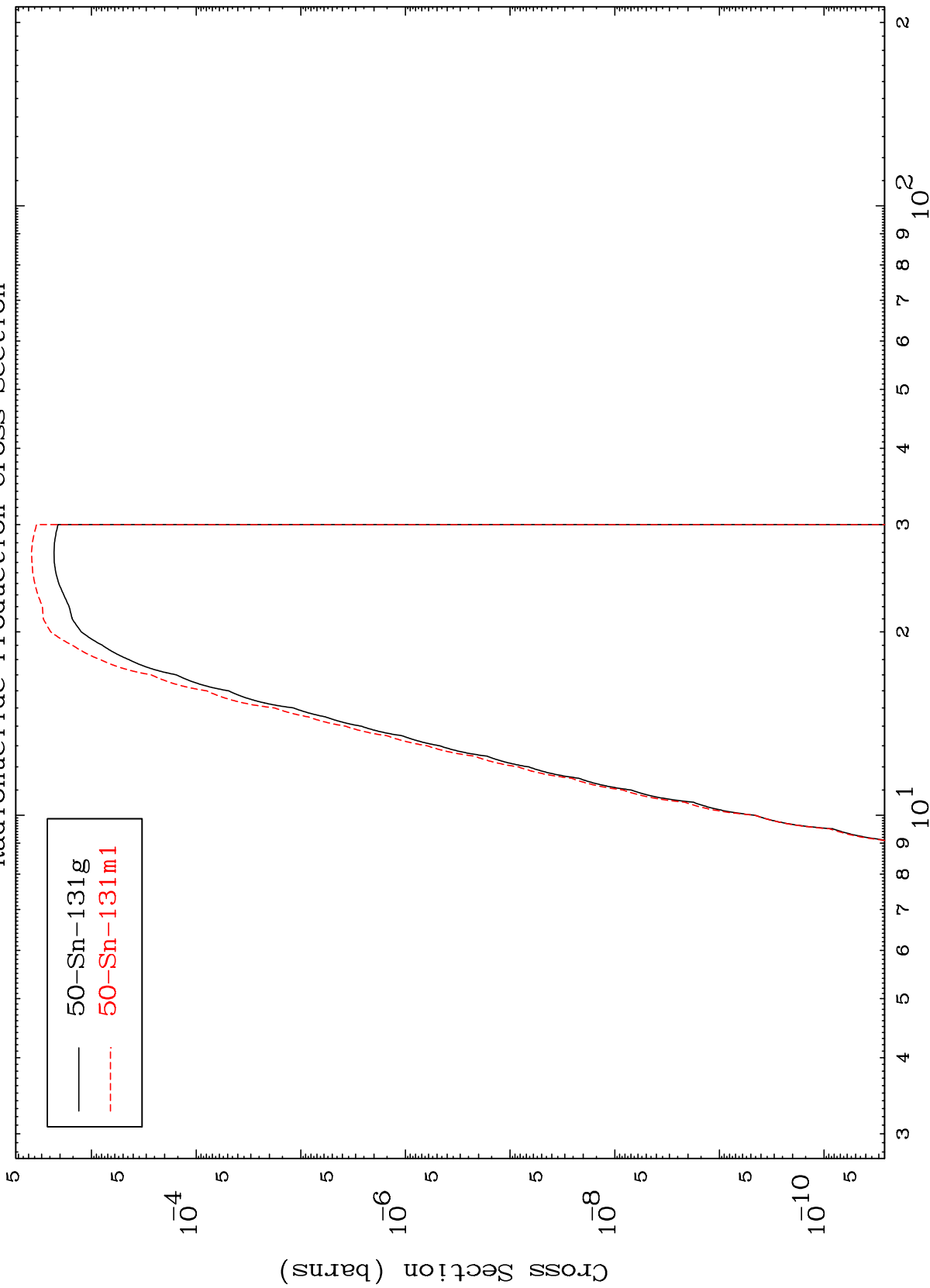
52-Te-135

MAT 5270

$(n, n') \alpha$

52-Te-135

Radionuclide Production Cross Section



50-Sn-131g  
50-Sn-131m1

141

Incident Energy (MeV)

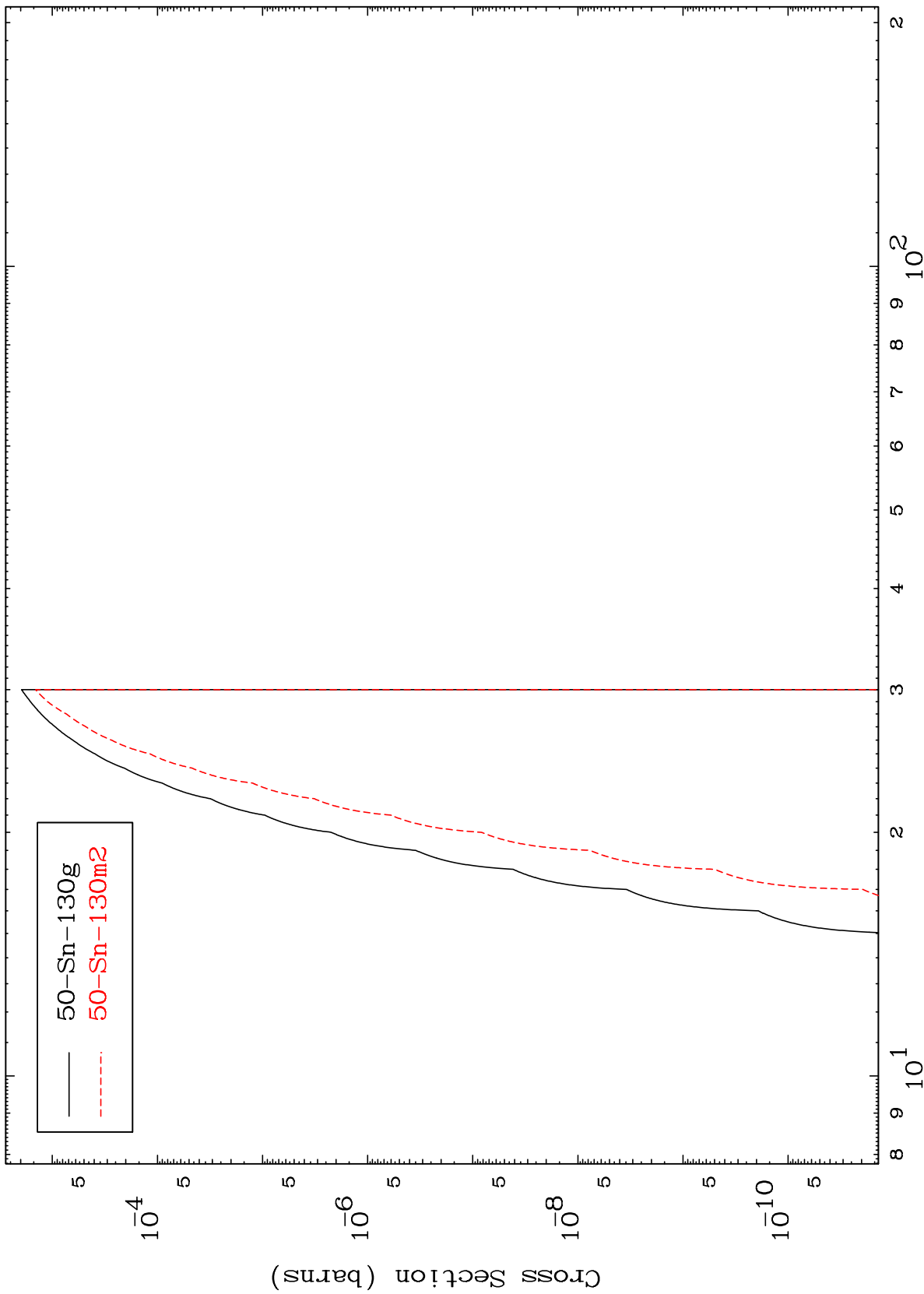
52-Te-135

MAT 5270

(n,2n)  $\alpha$

52-Te-135

Radionuclide Production Cross Section



142

Incident Energy (MeV)

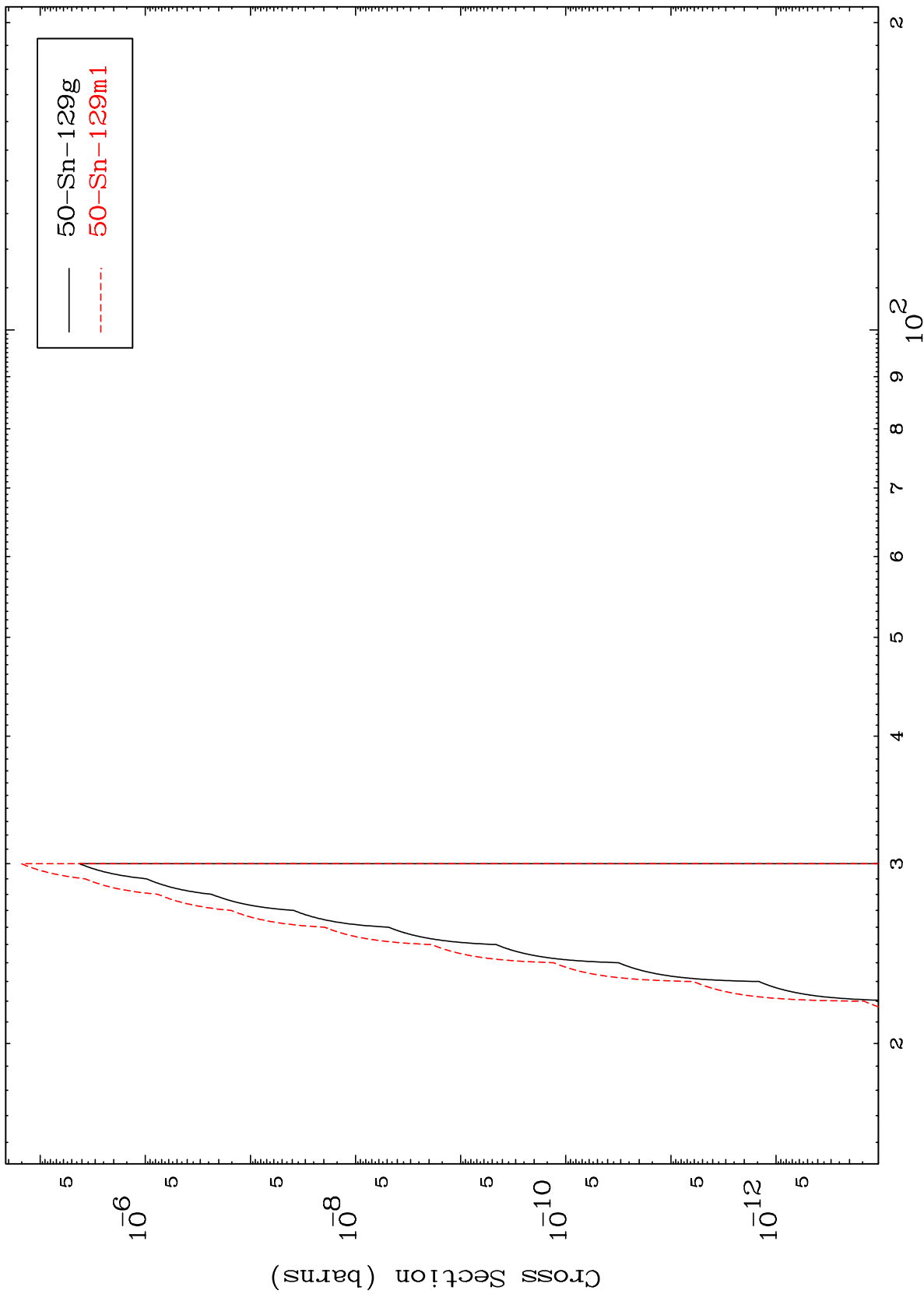
52-Te-135

MAT 5270

$(n,3n) \alpha$

52-Te-135

Radionuclide Production Cross Section



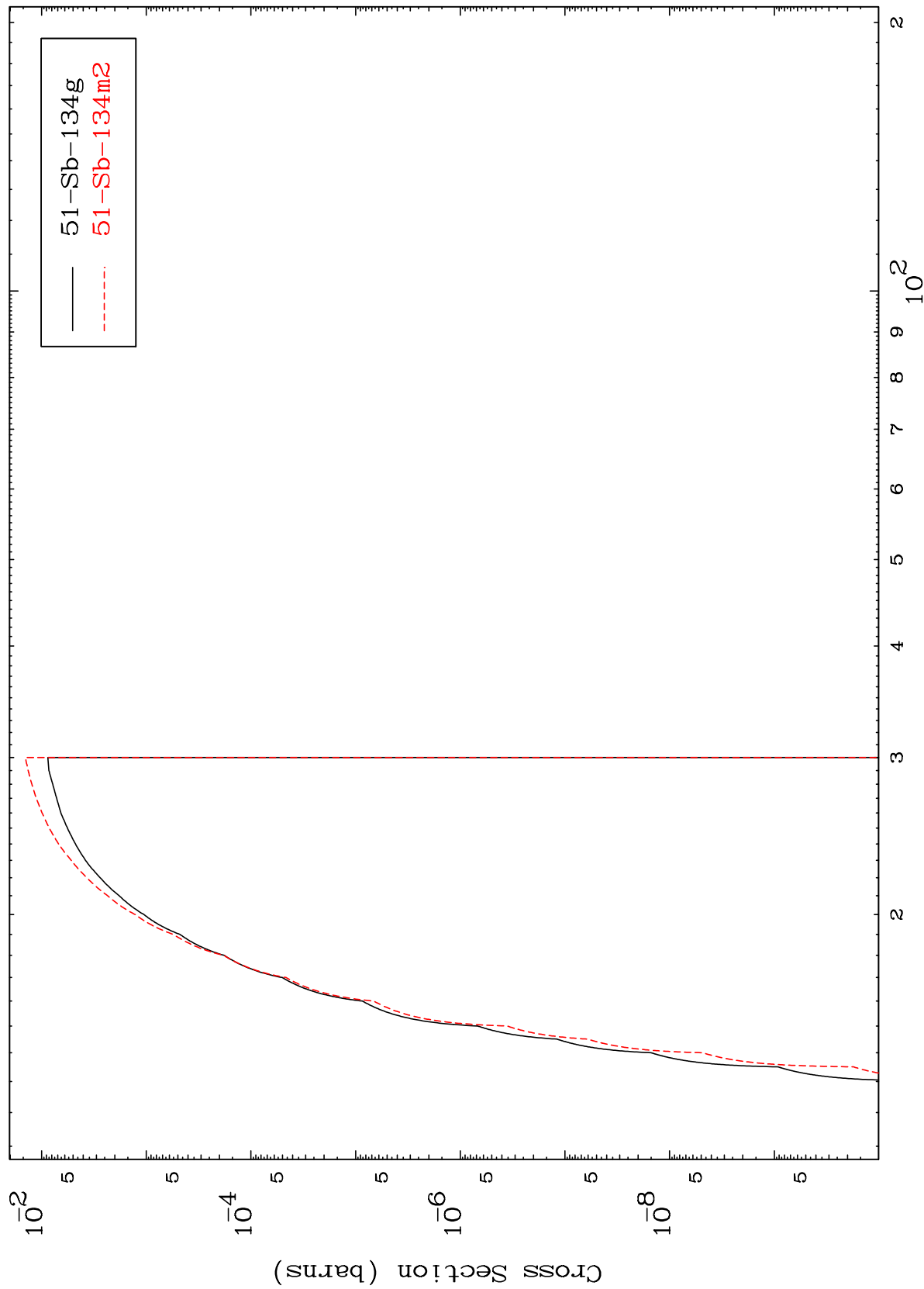
143

Incident Energy (MeV)

52-Te-135



Radionuclide Production Cross Section

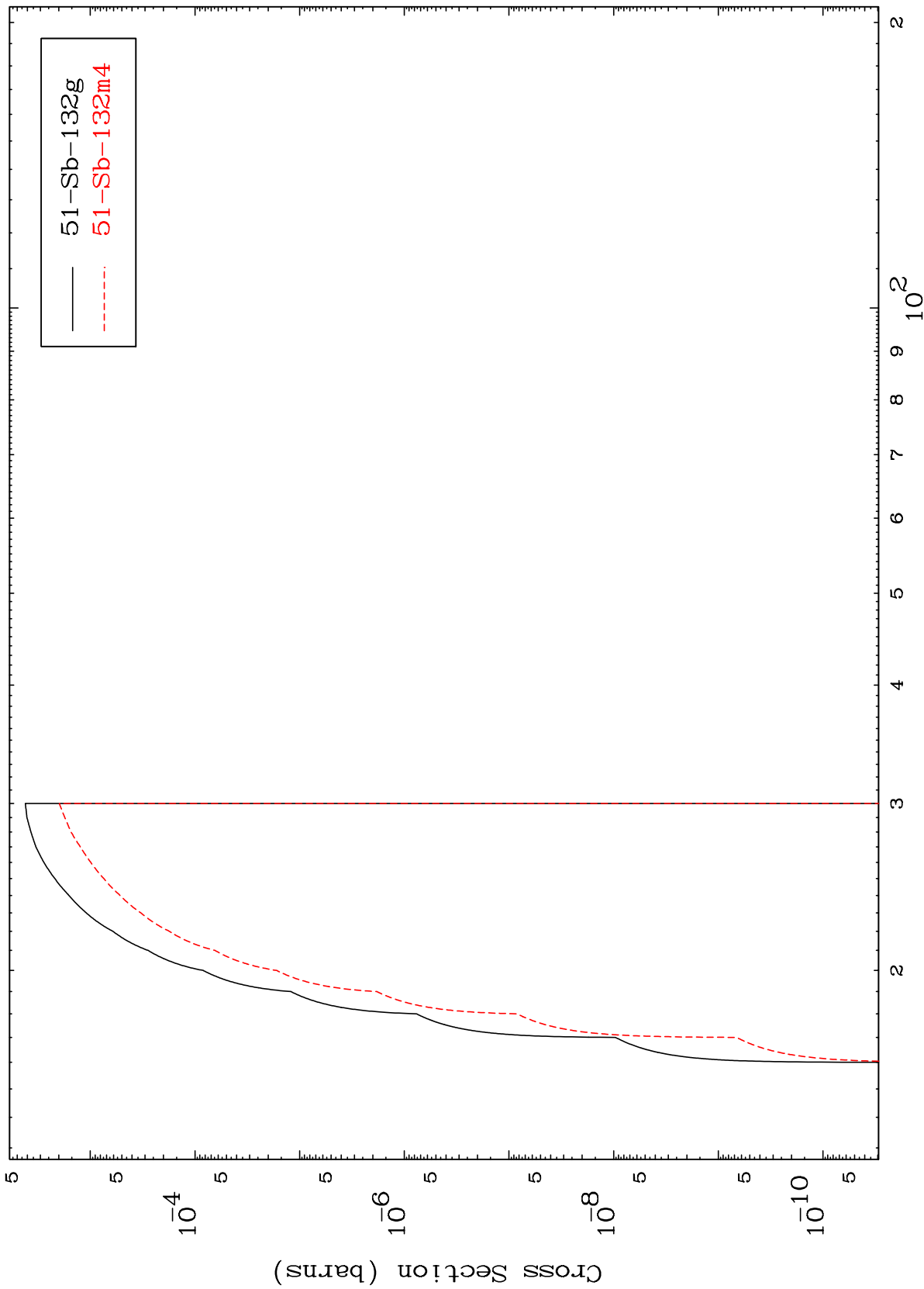


MAT 5270

(n,n') t

52-Te-135

Radionuclide Production Cross Section



145

Incident Energy (MeV)

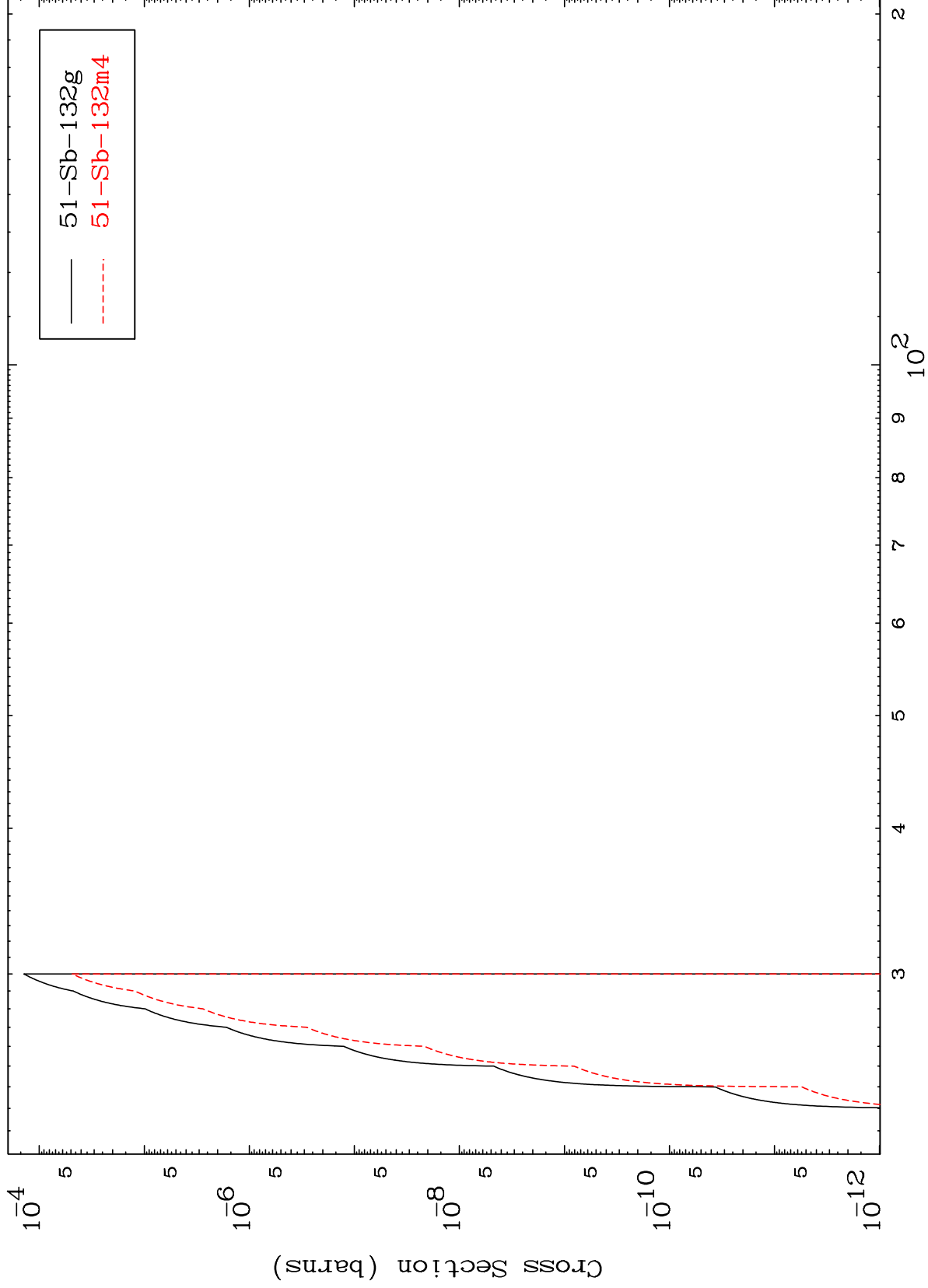
52-Te-135

MAT 5270

(n,3n) p

52-Te-135

Radionuclide Production Cross Section



146

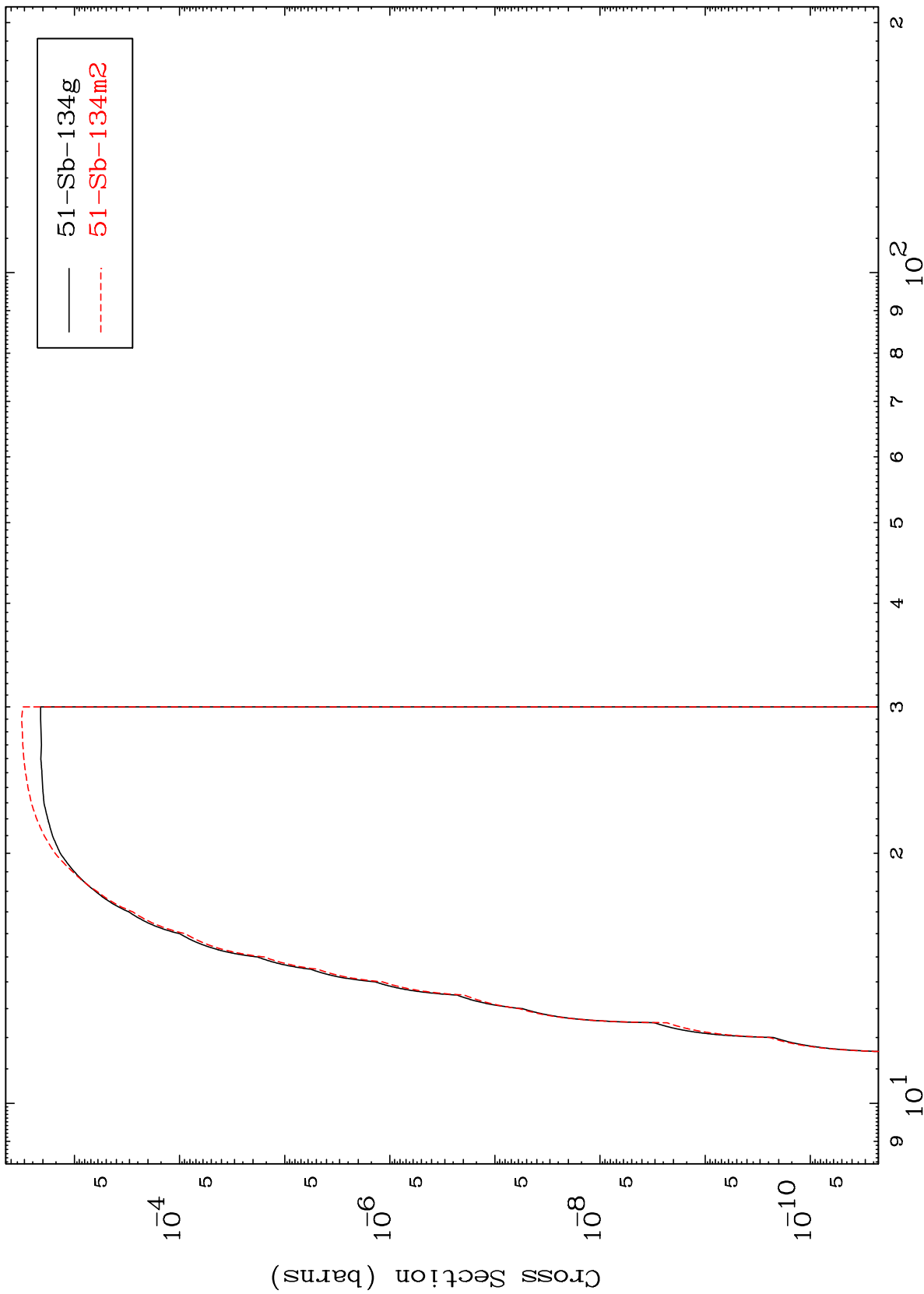
Incident Energy (MeV)

52-Te-135

MAT 5270

52-Te-135

(n,d)  
Radionuclide Production Cross Section



52-Te-135

Incident Energy (MeV)

147