

Program EVALPLOT  
(Version 2015-2)

by

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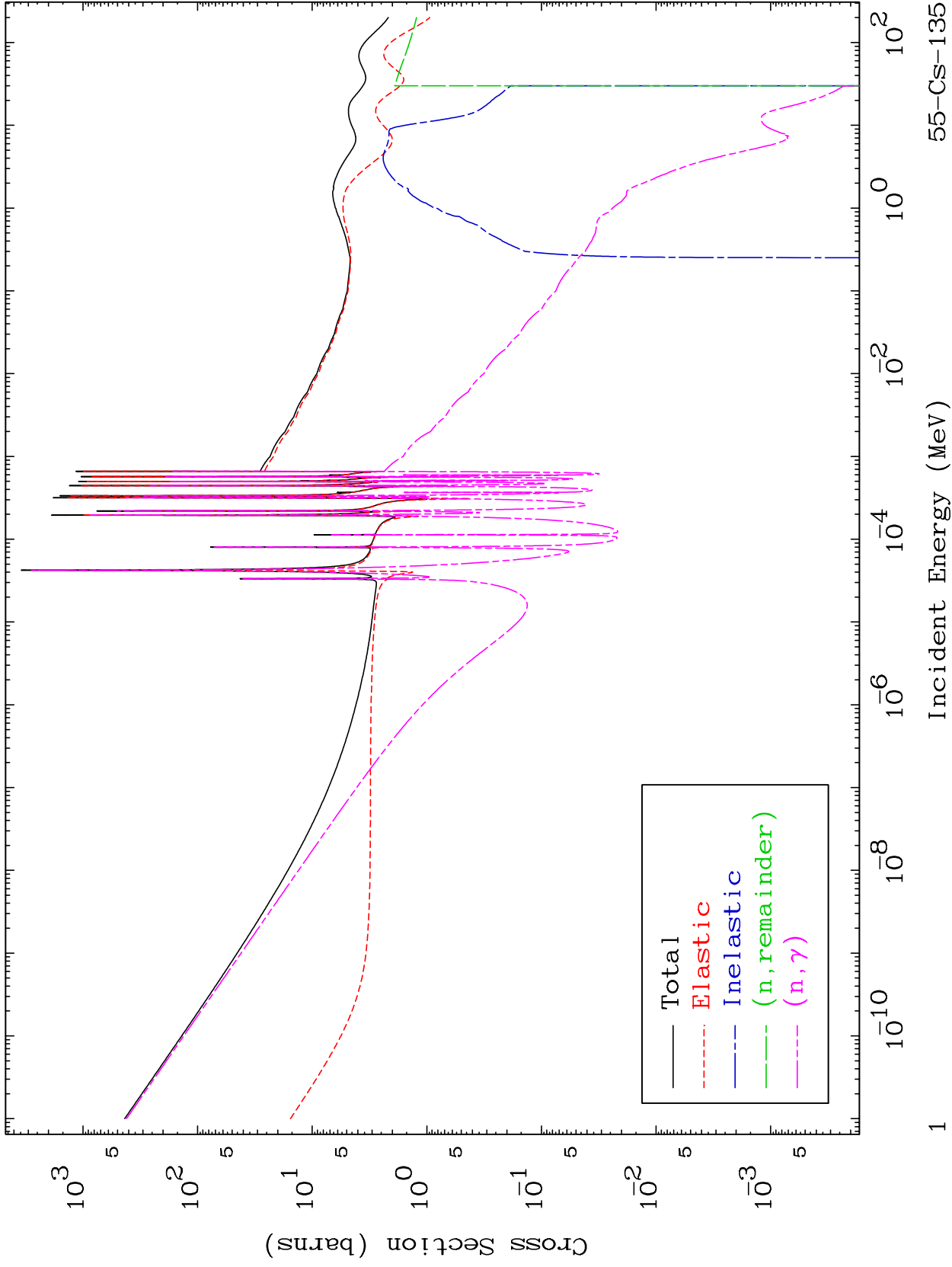
Press Mouse Button to Start

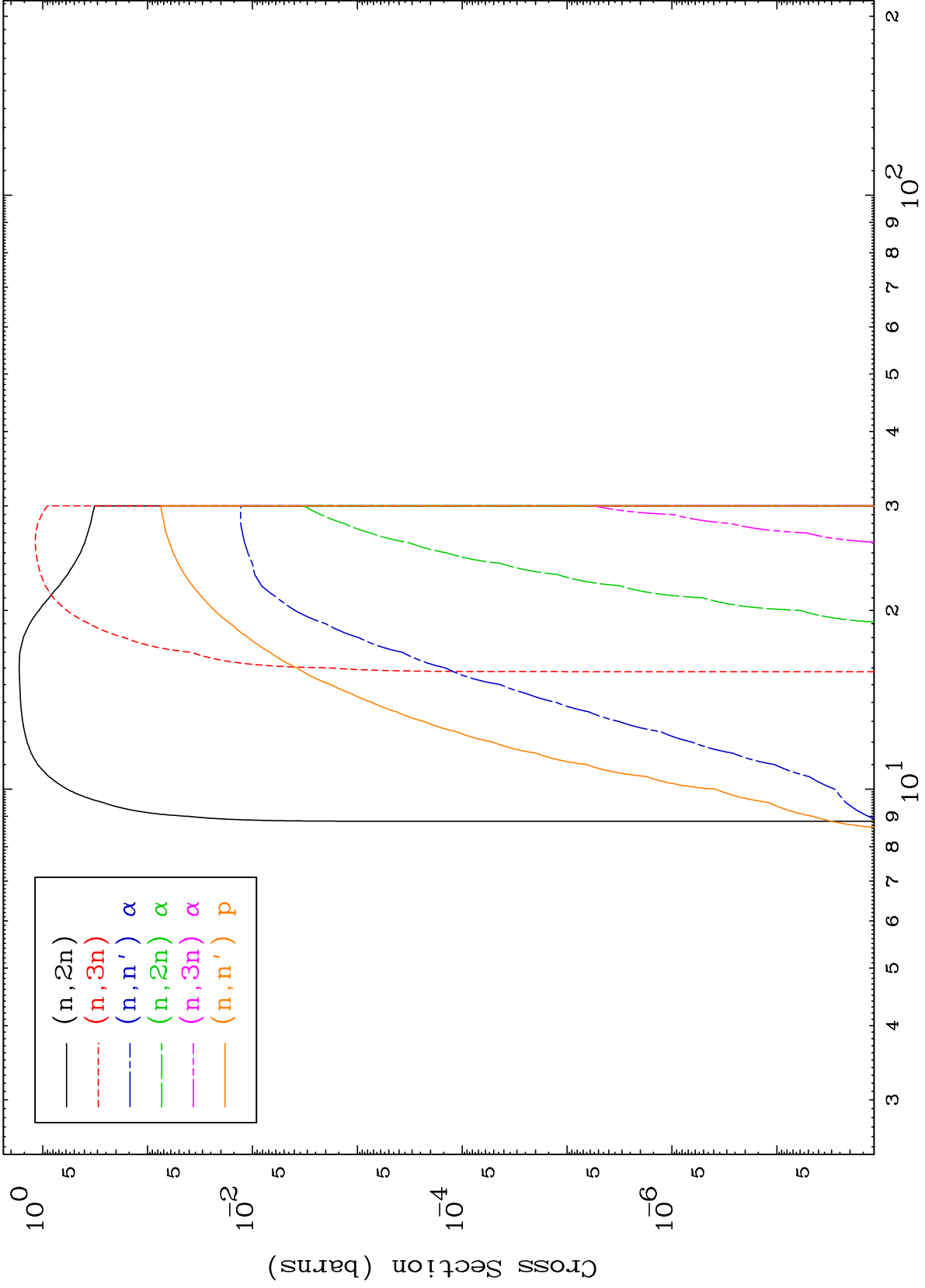
MAT 5531

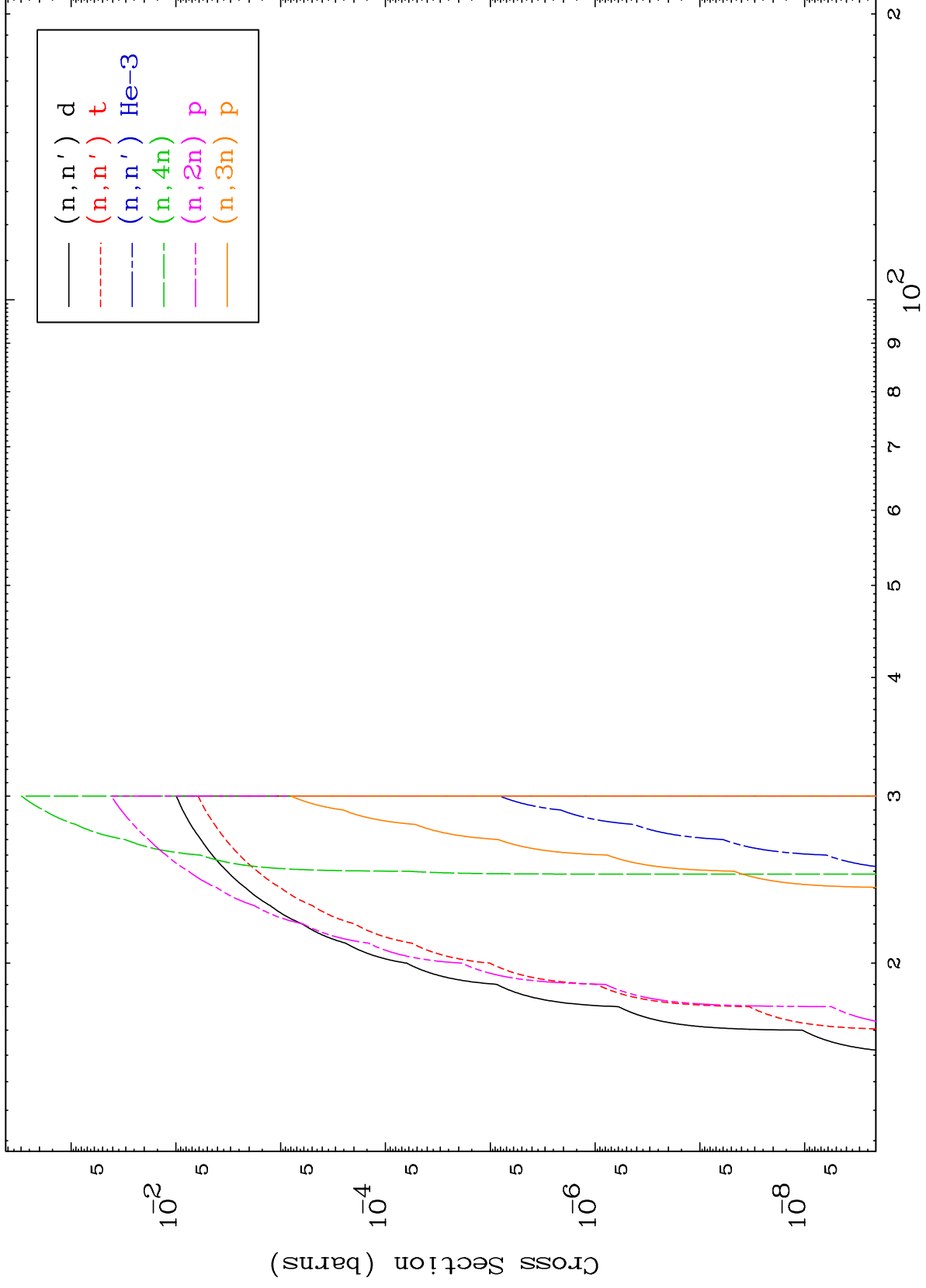
Major

293 Kelvin Cross Sections

55-Cs-135



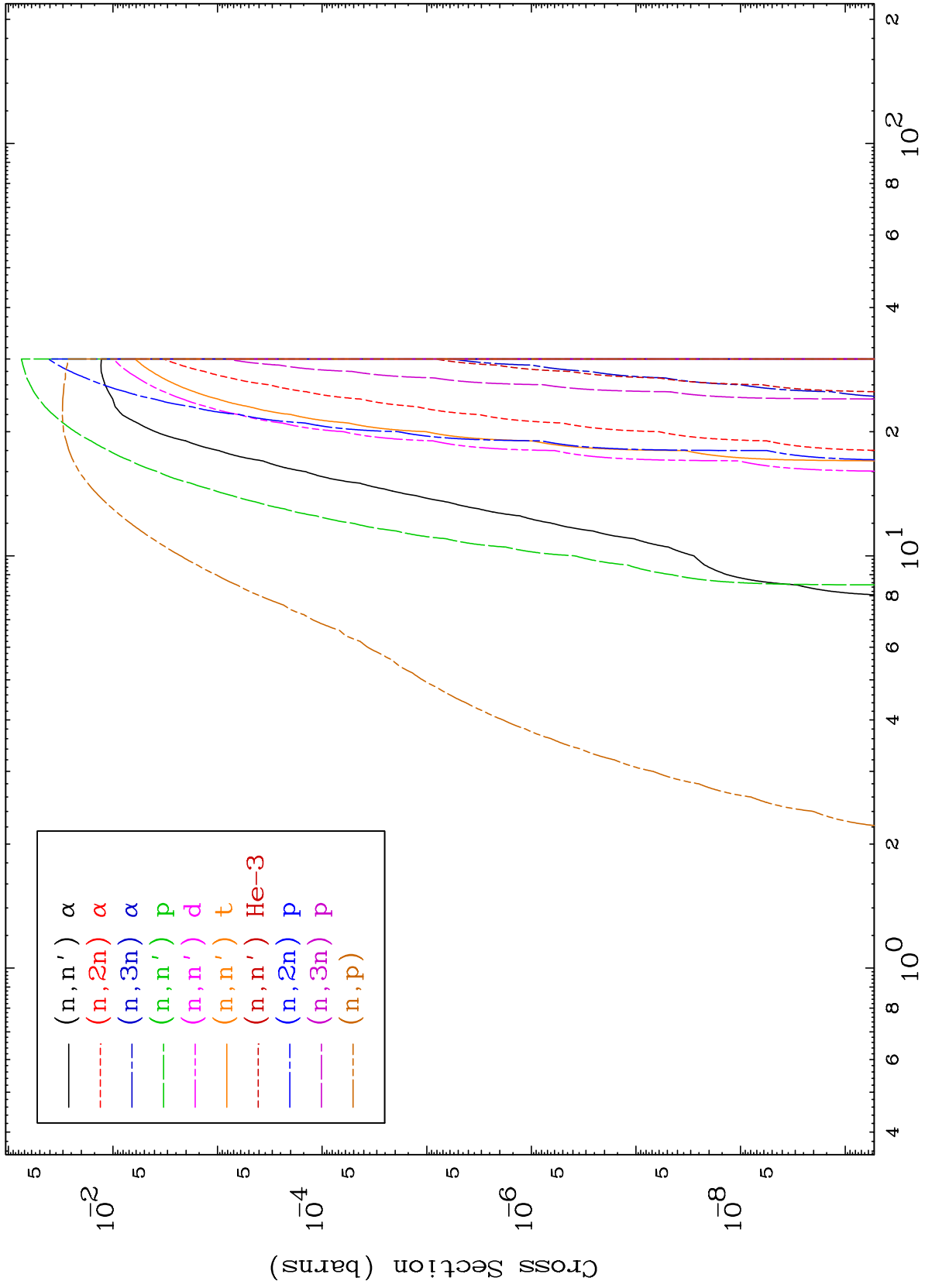




MAT 5531

Charged Particle  
293 Kelvin Cross Sections

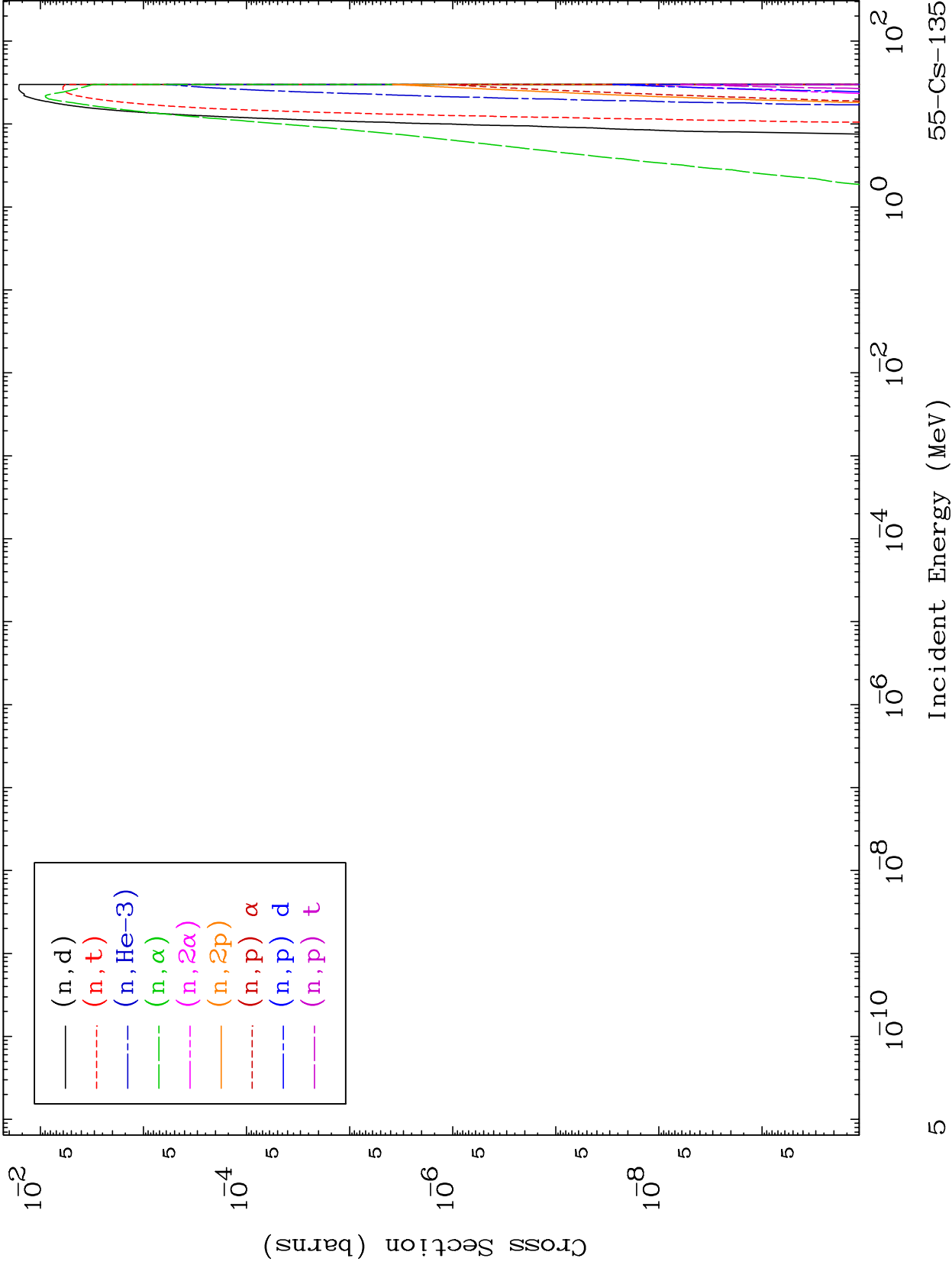
55-Cs-135



MAT 5531

Charged Particle  
293 Kelvin Cross Sections

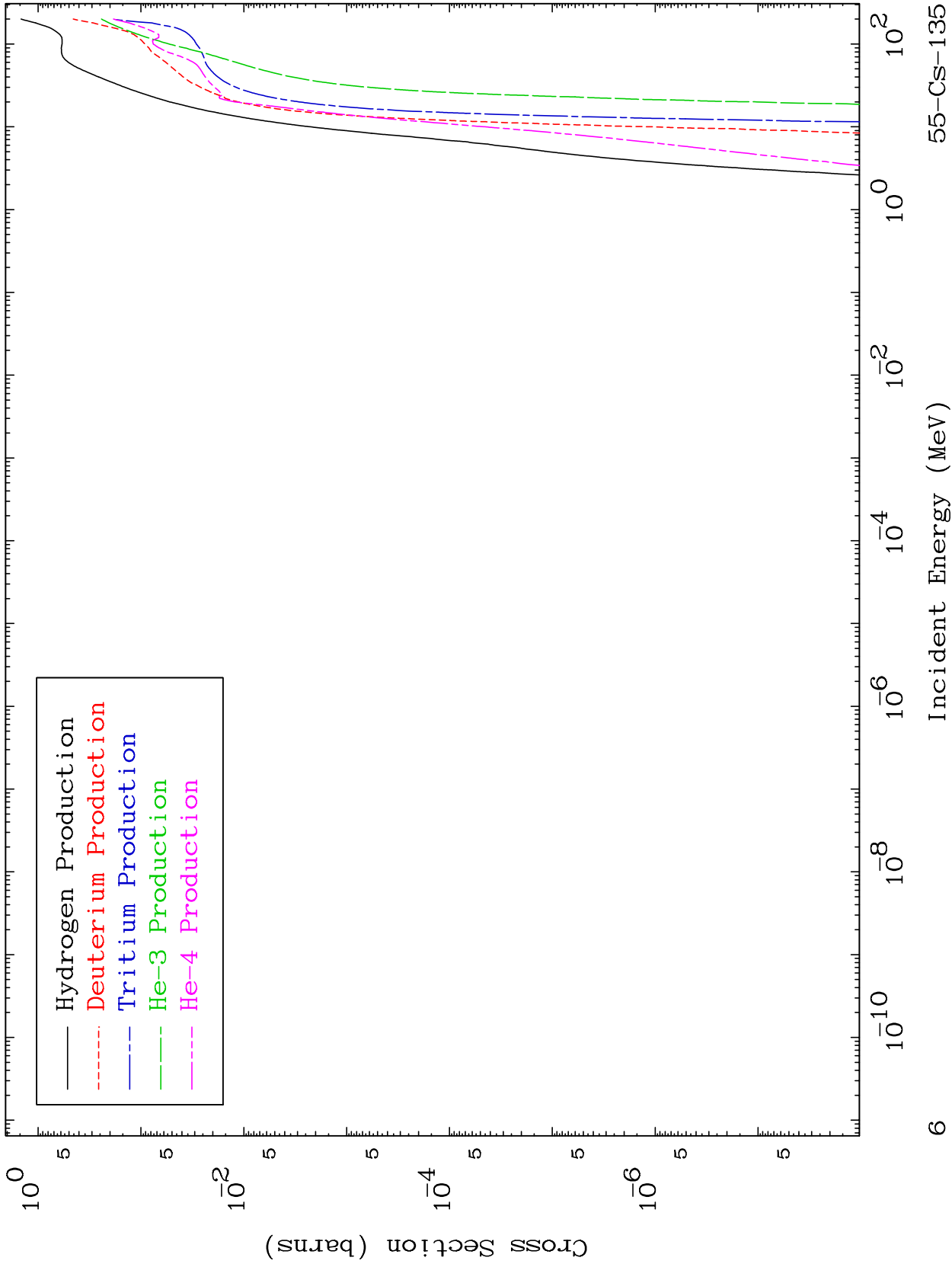
55-Cs-135



MAT 5531

Particle Production  
293 Kelvin Cross Sections

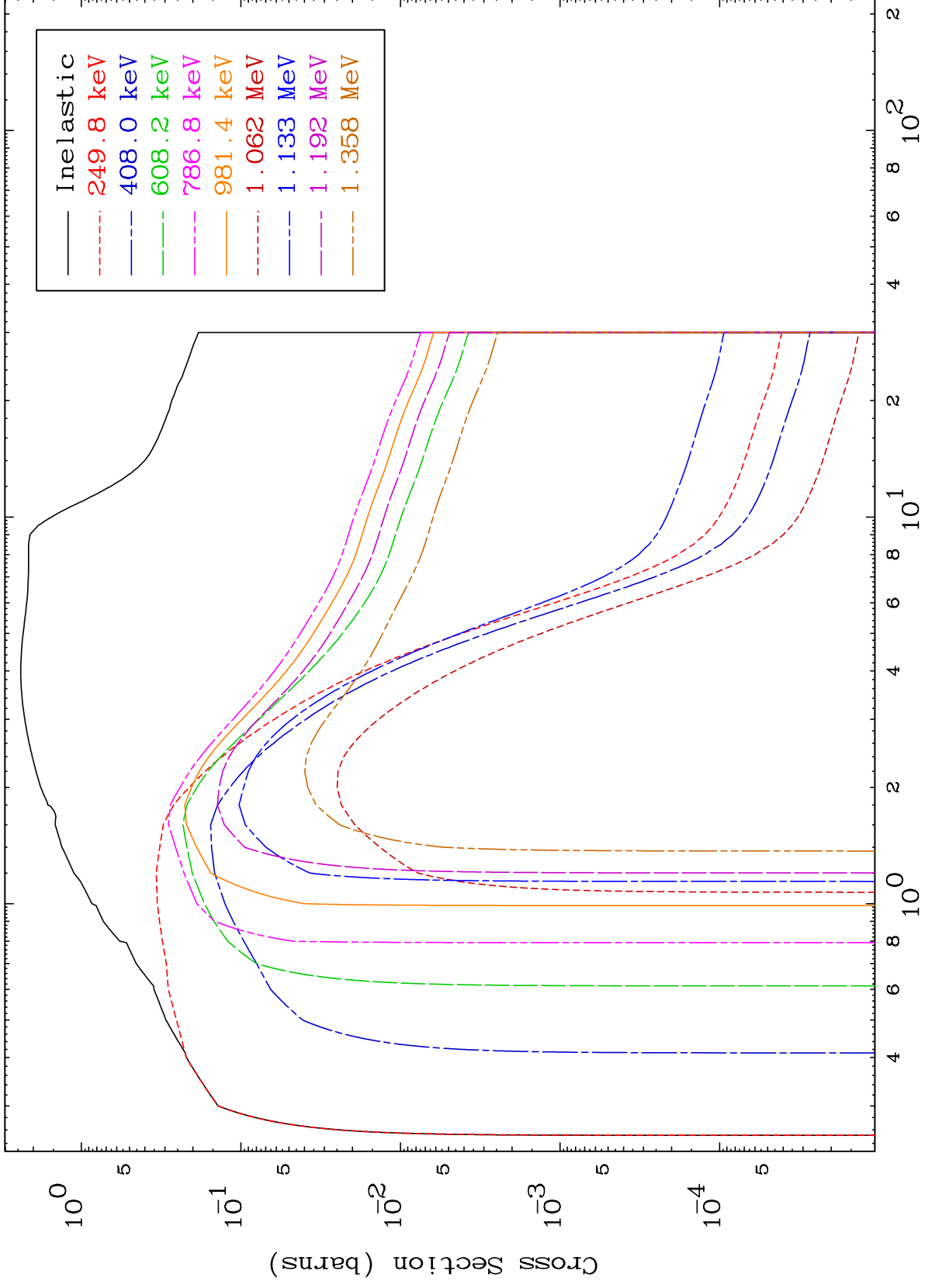
55-Cs-135



MAT 5531

(n,n') Level  
293 Kelvin Cross Sections

55-Cs-135

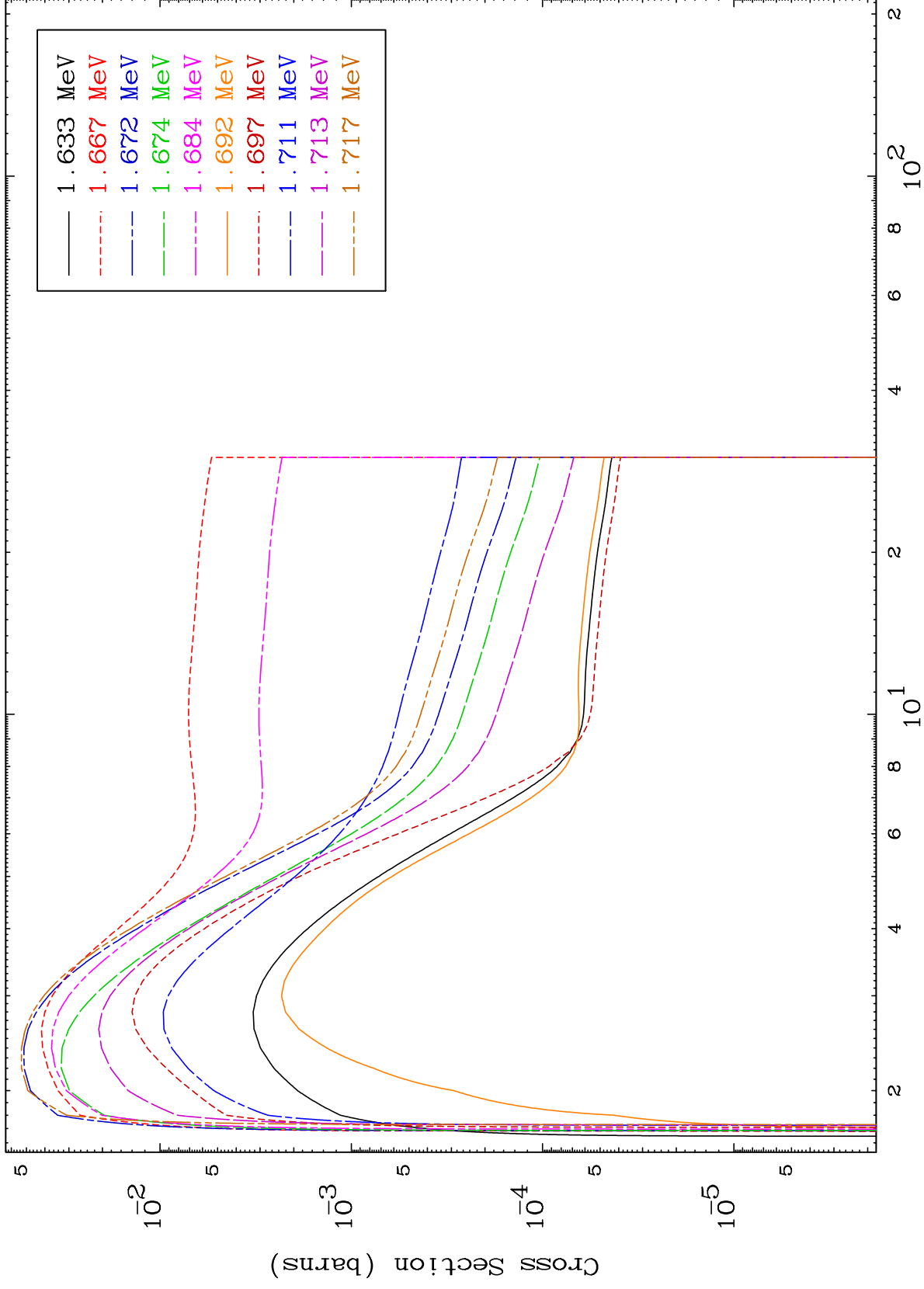




MAT 5531

(n,n') Level  
293 Kelvin Cross Sections

55-Cs-135



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Incident Energy (MeV)

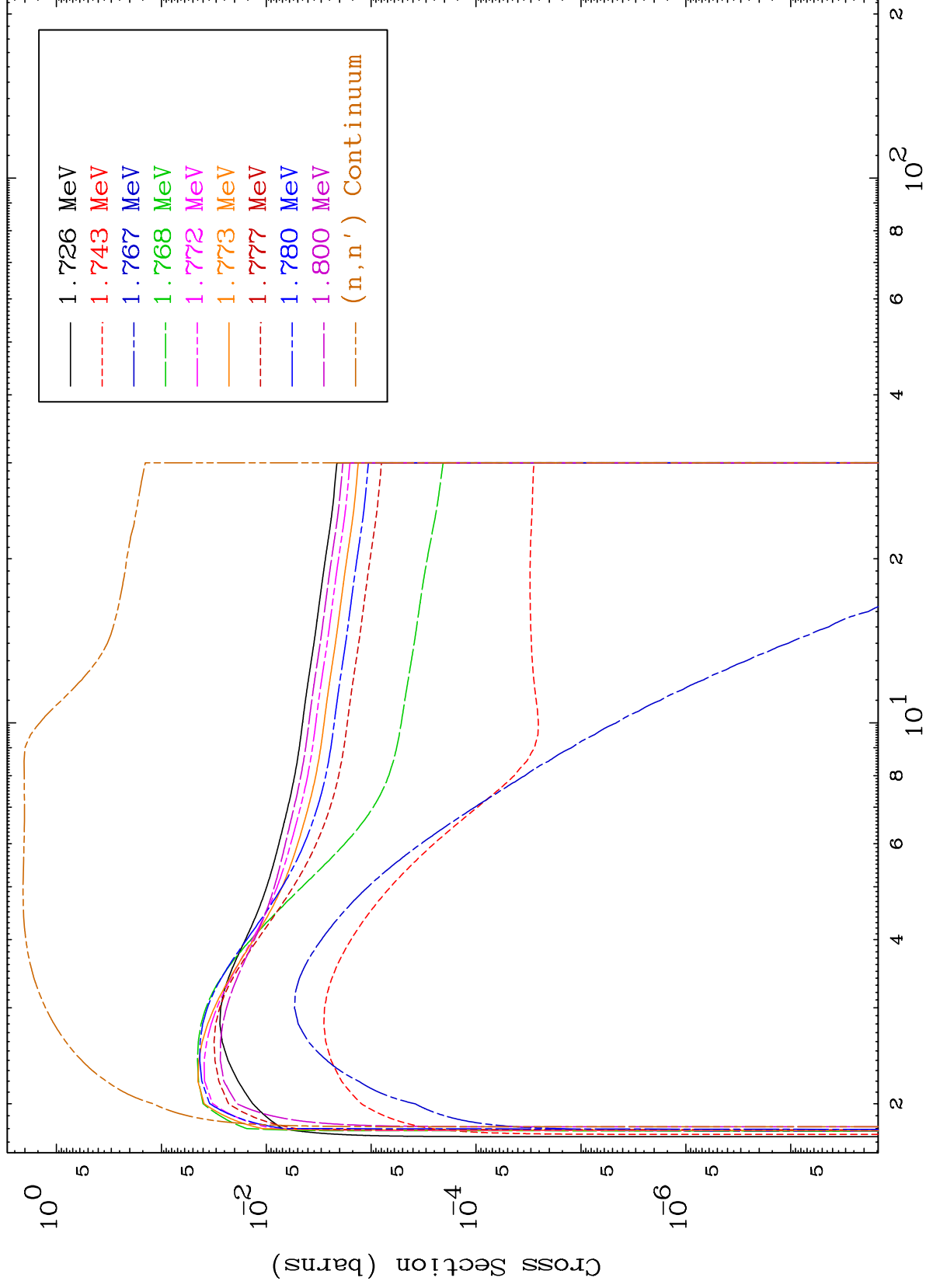
55-Cs-135

MAT 5531

(n,n') Level

55-Cs-135

293 Kelvin Cross Sections



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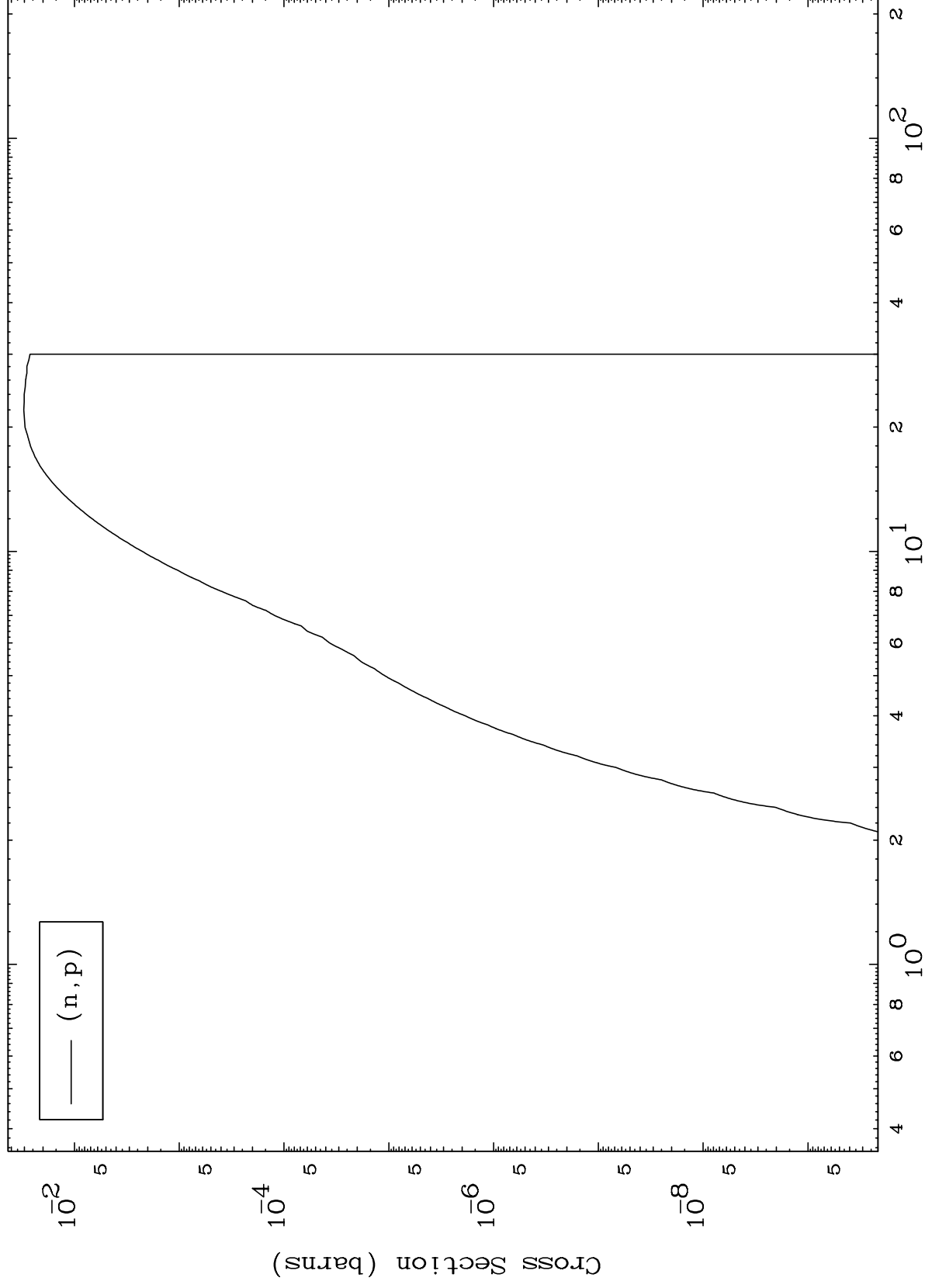
Incident Energy (MeV)

55-Cs-135

MAT 5531

(n,p) Levels  
293 Kelvin Cross Sections

55-Cs-135



10

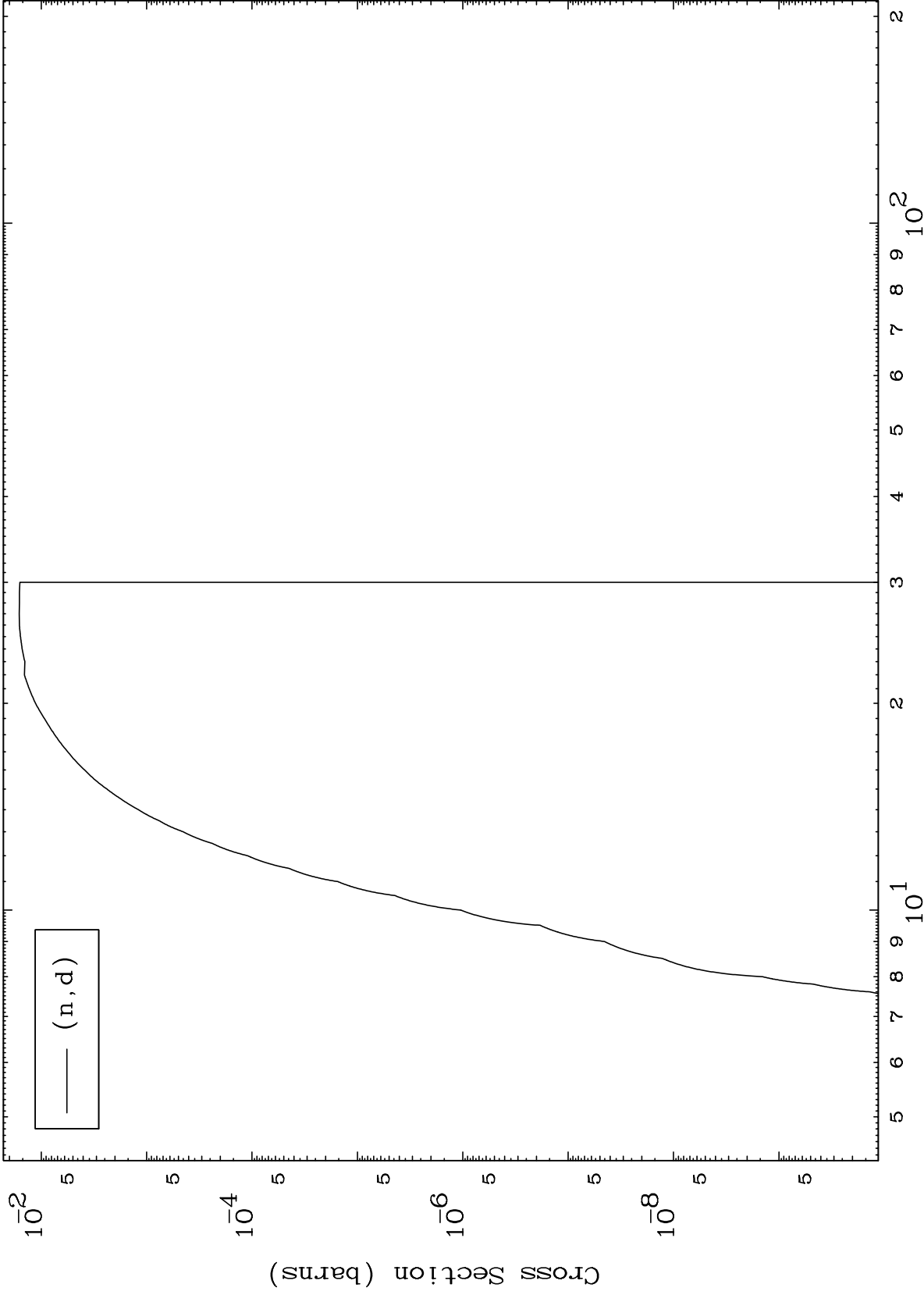
Incident Energy (MeV)

55-Cs-135

MAT 5531

(n,d) Levels  
293 Kelvin Cross Sections

55-Cs-135



11

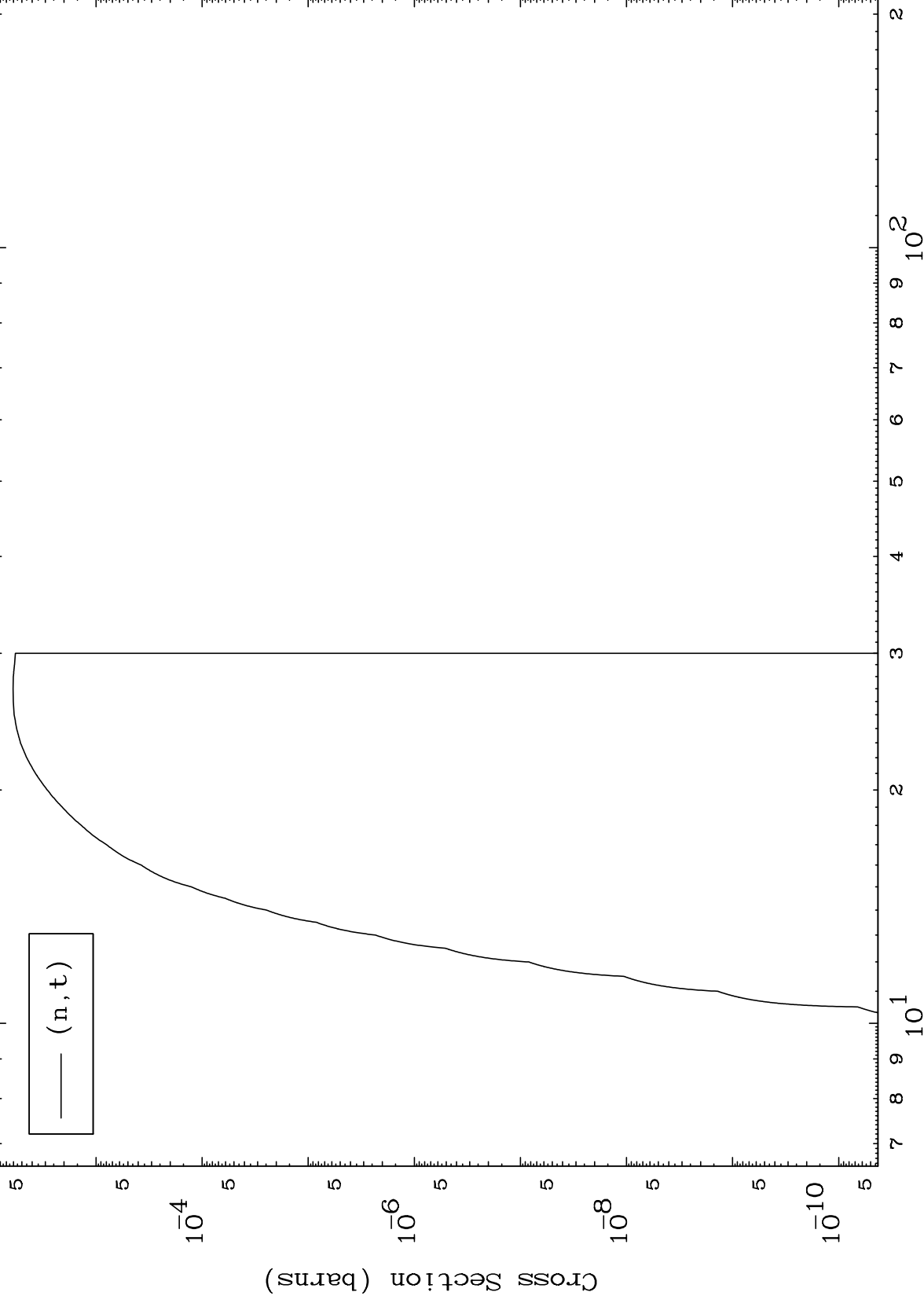
Incident Energy (MeV)

55-Cs-135

MAT 5531

(n,t) Levels  
293 Kelvin Cross Sections

55-Cs-135



12

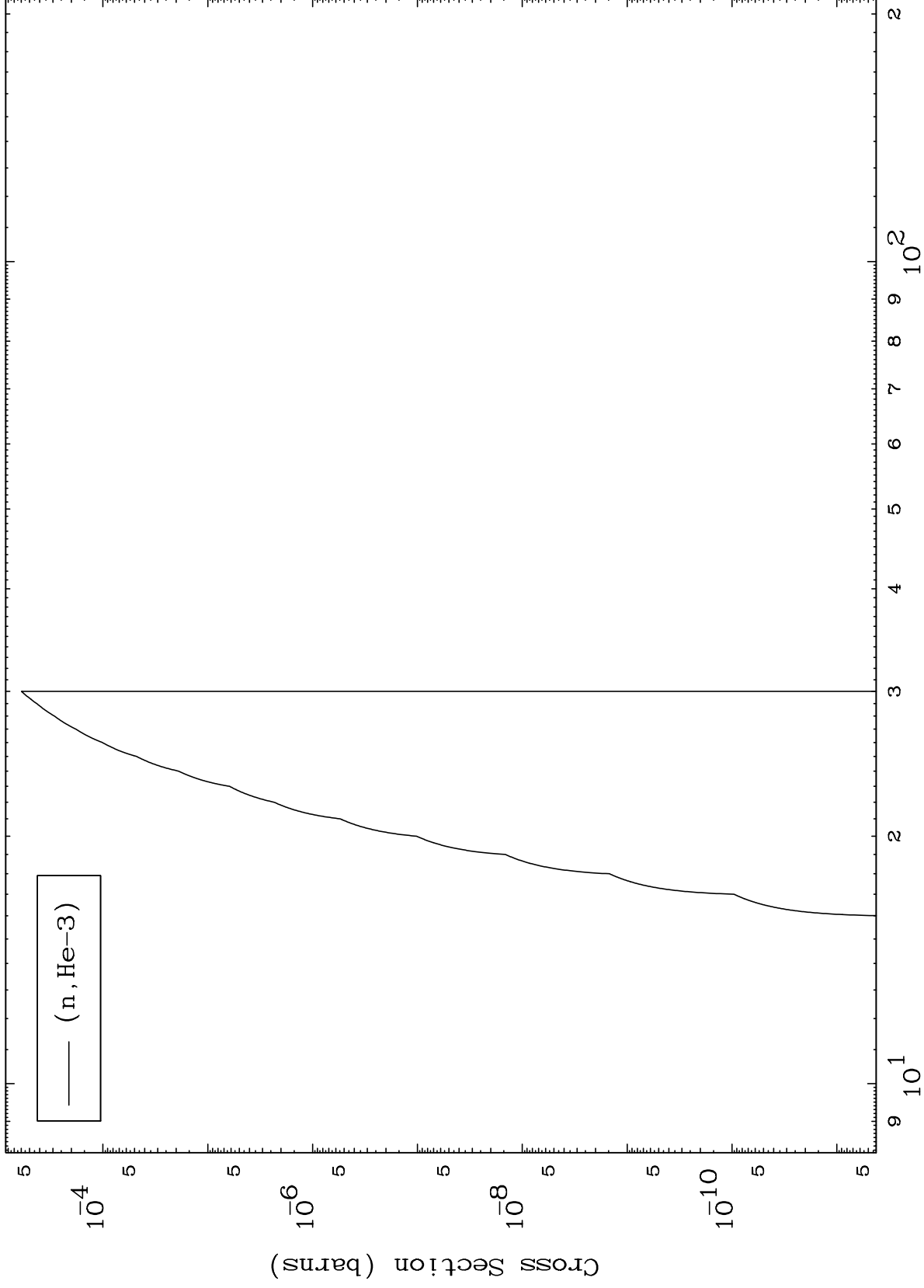
Incident Energy (MeV)

55-Cs-135

MAT 5531

(n,He3) Levels  
293 Kelvin Cross Sections

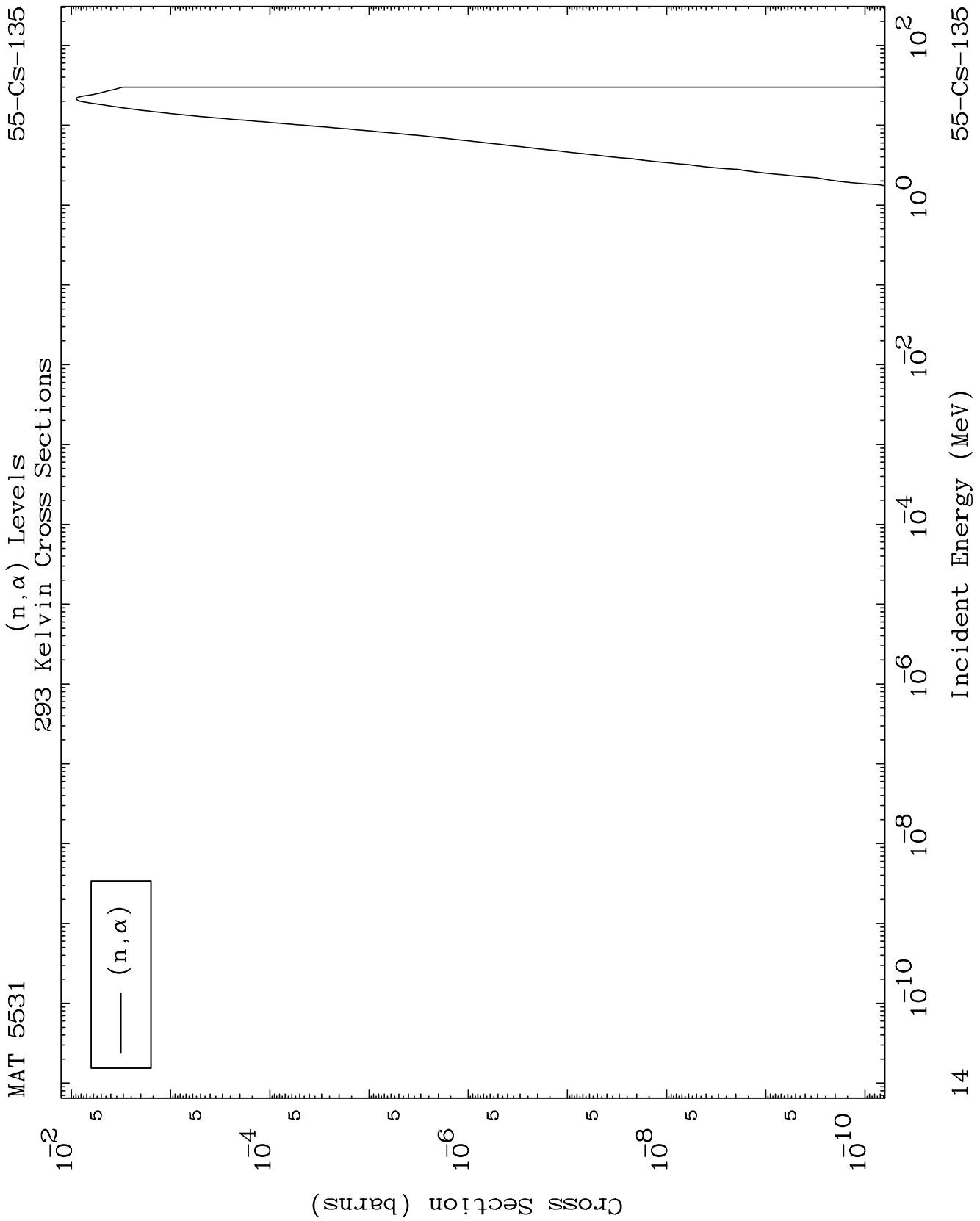
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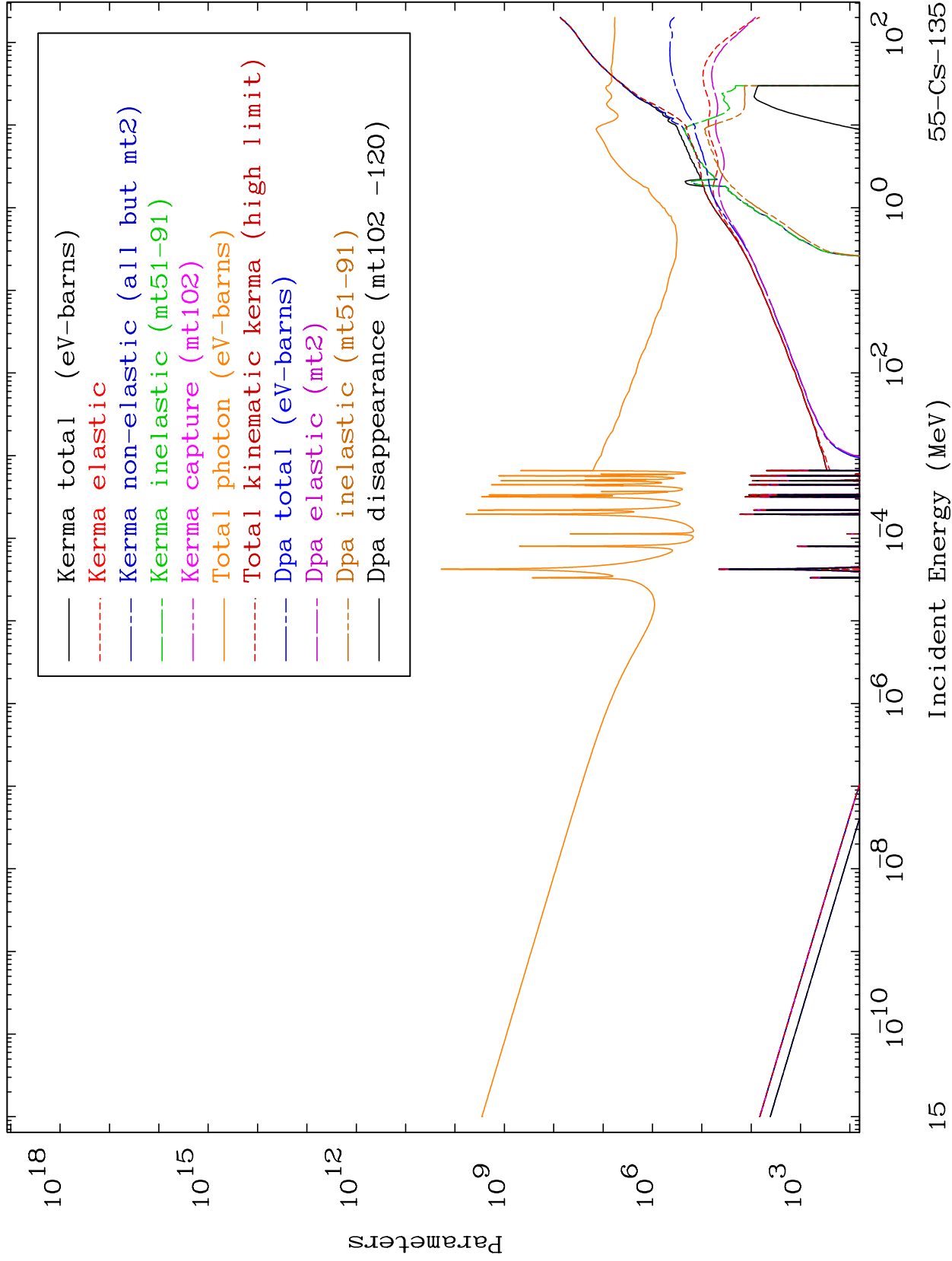


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Incident Energy (MeV)

55-Cs-135



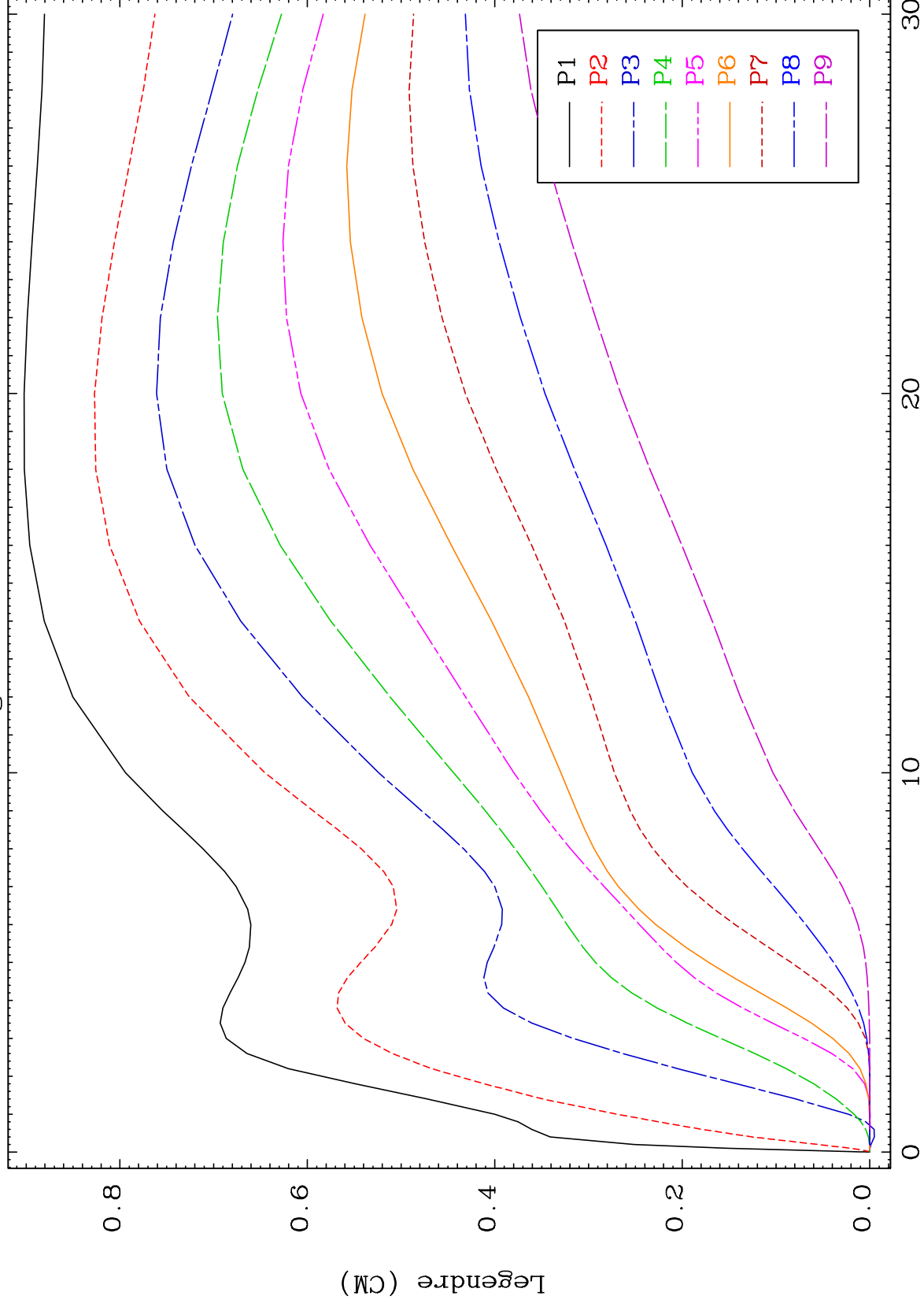




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Elastic Legendre Coefficients

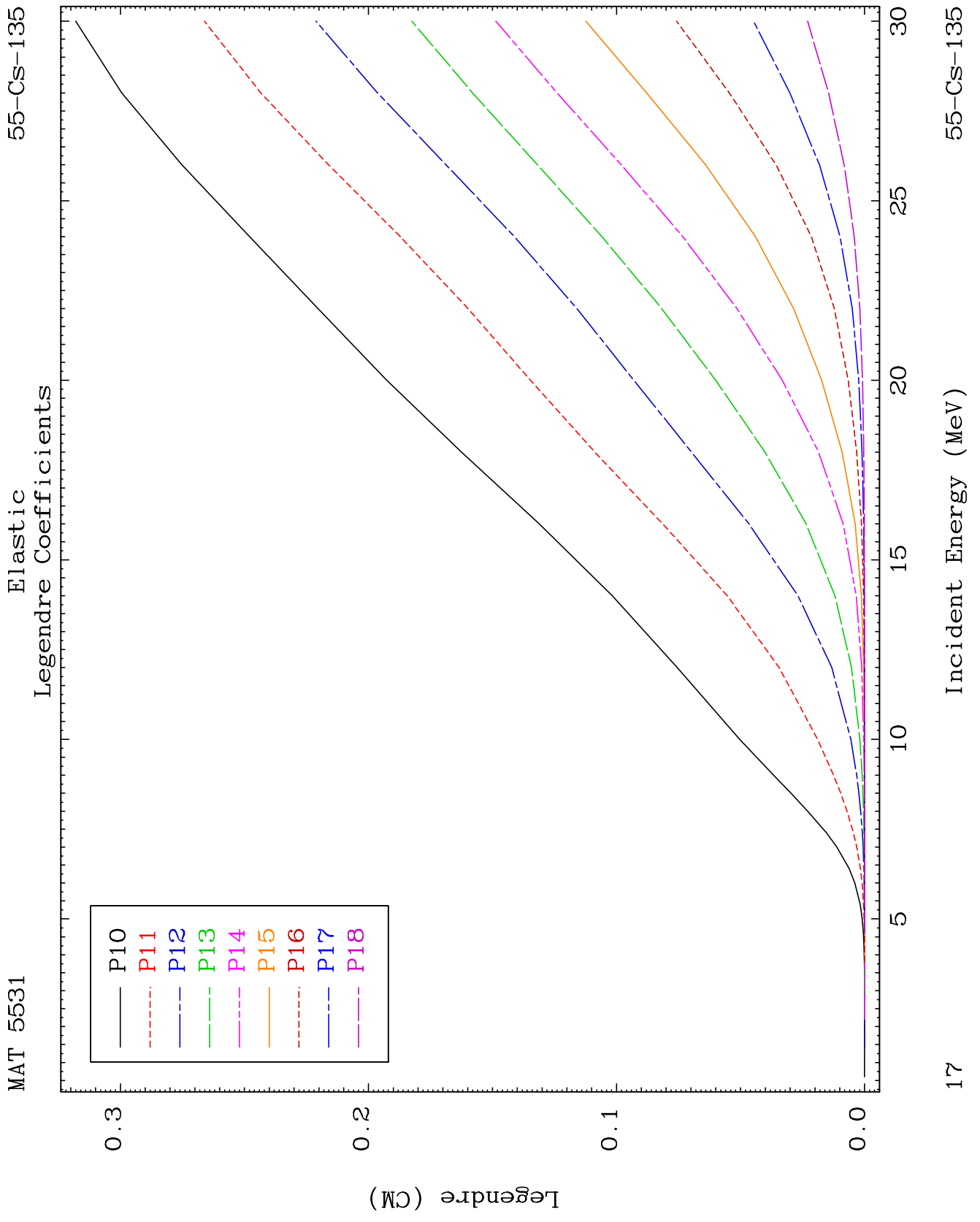
55-Cs-135



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Incident Energy (MeV)

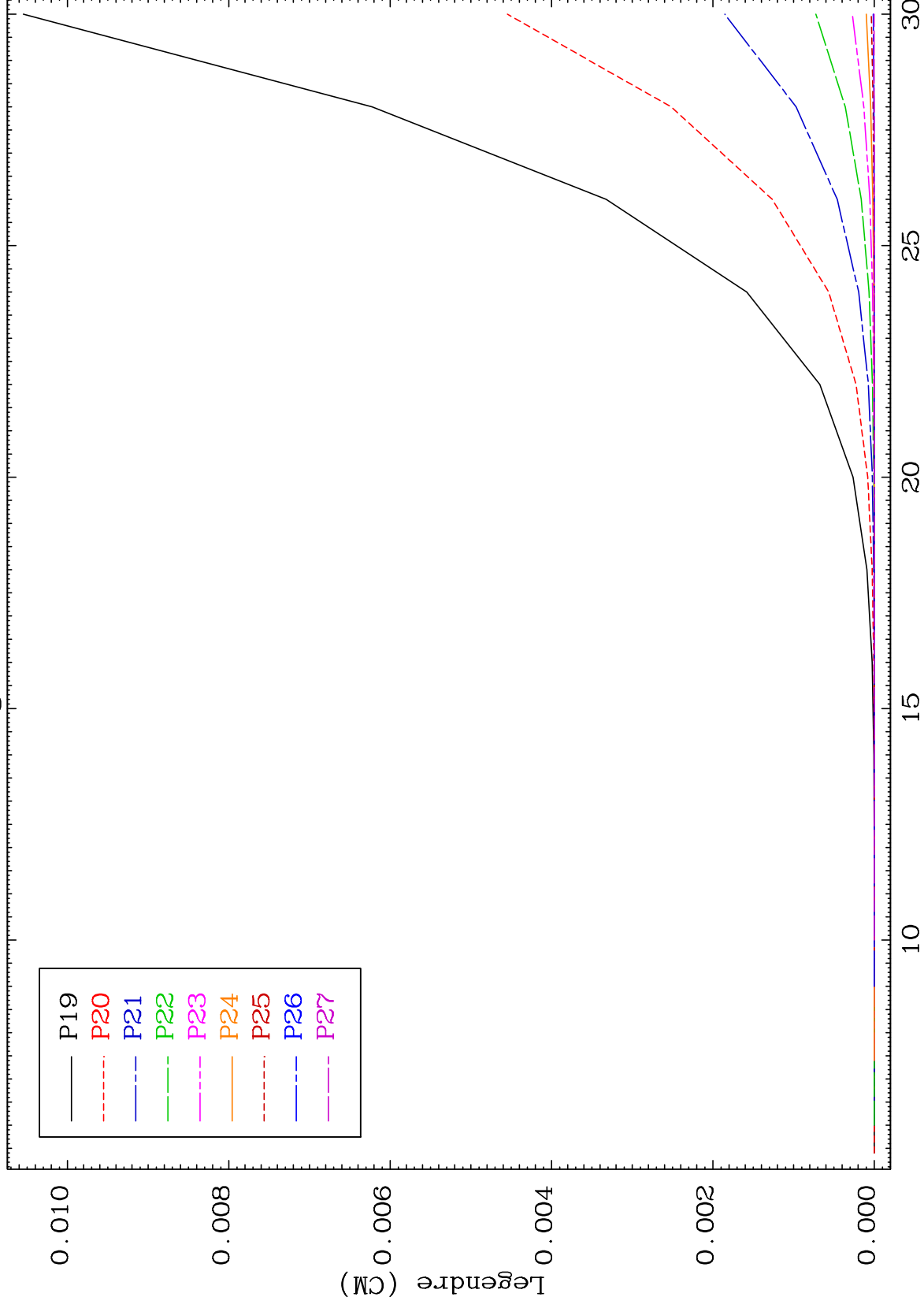
55-Cs-135



MAT 5531

### Elastic Legendre Coefficients

55-Cs-135



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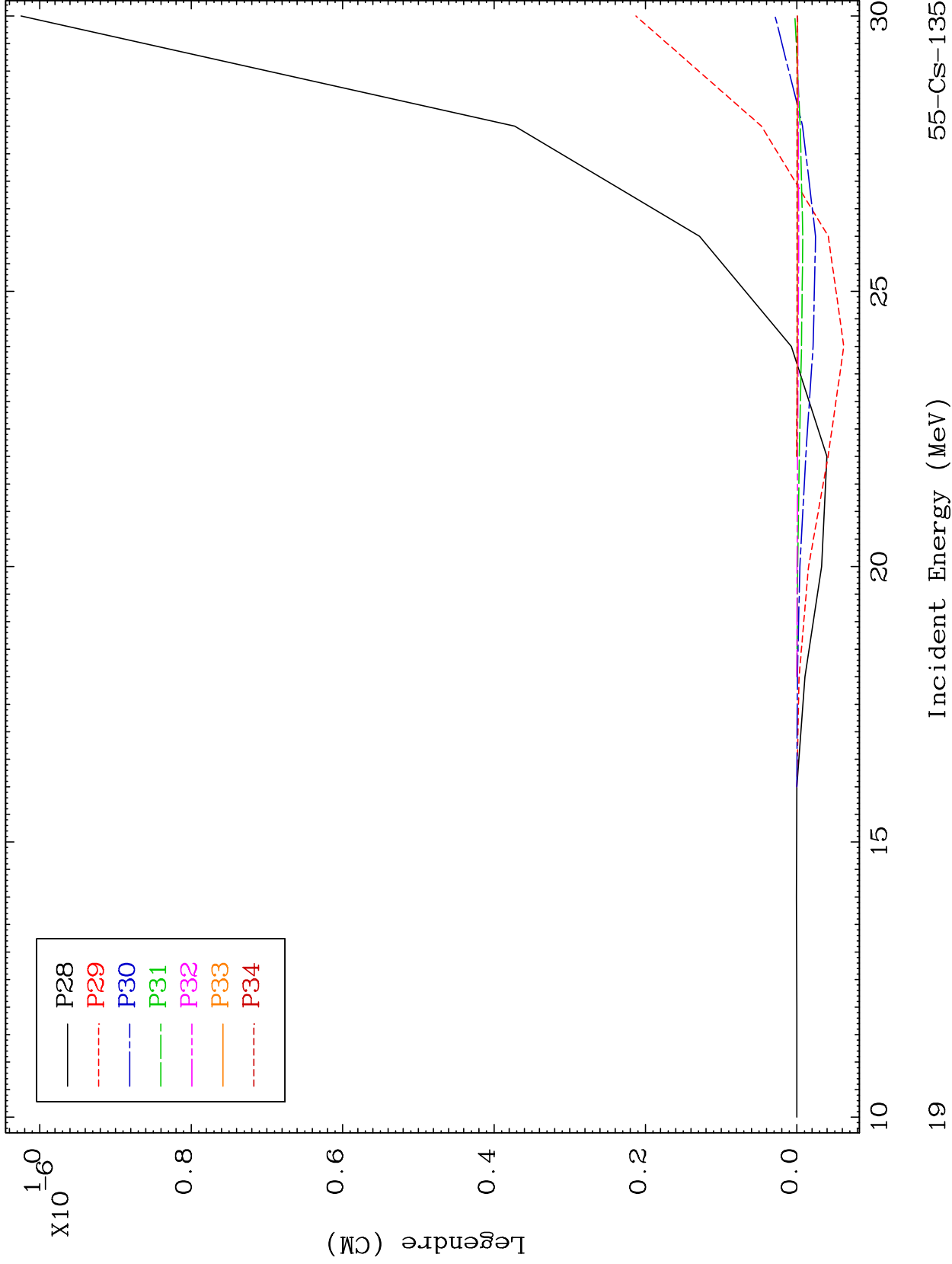
Incident Energy (MeV)

55-Cs-135

MAT 5531

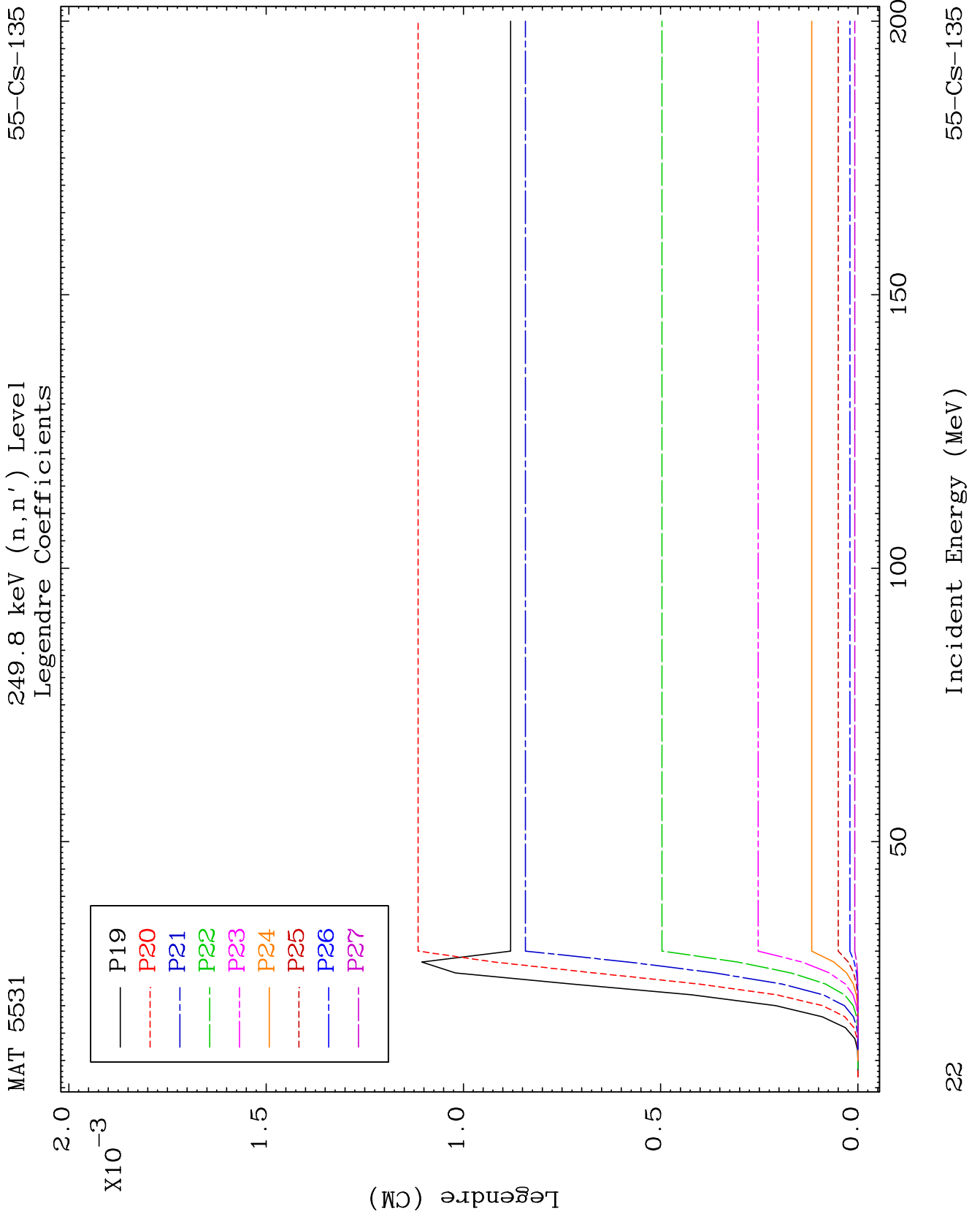
Elastic Legendre Coefficients

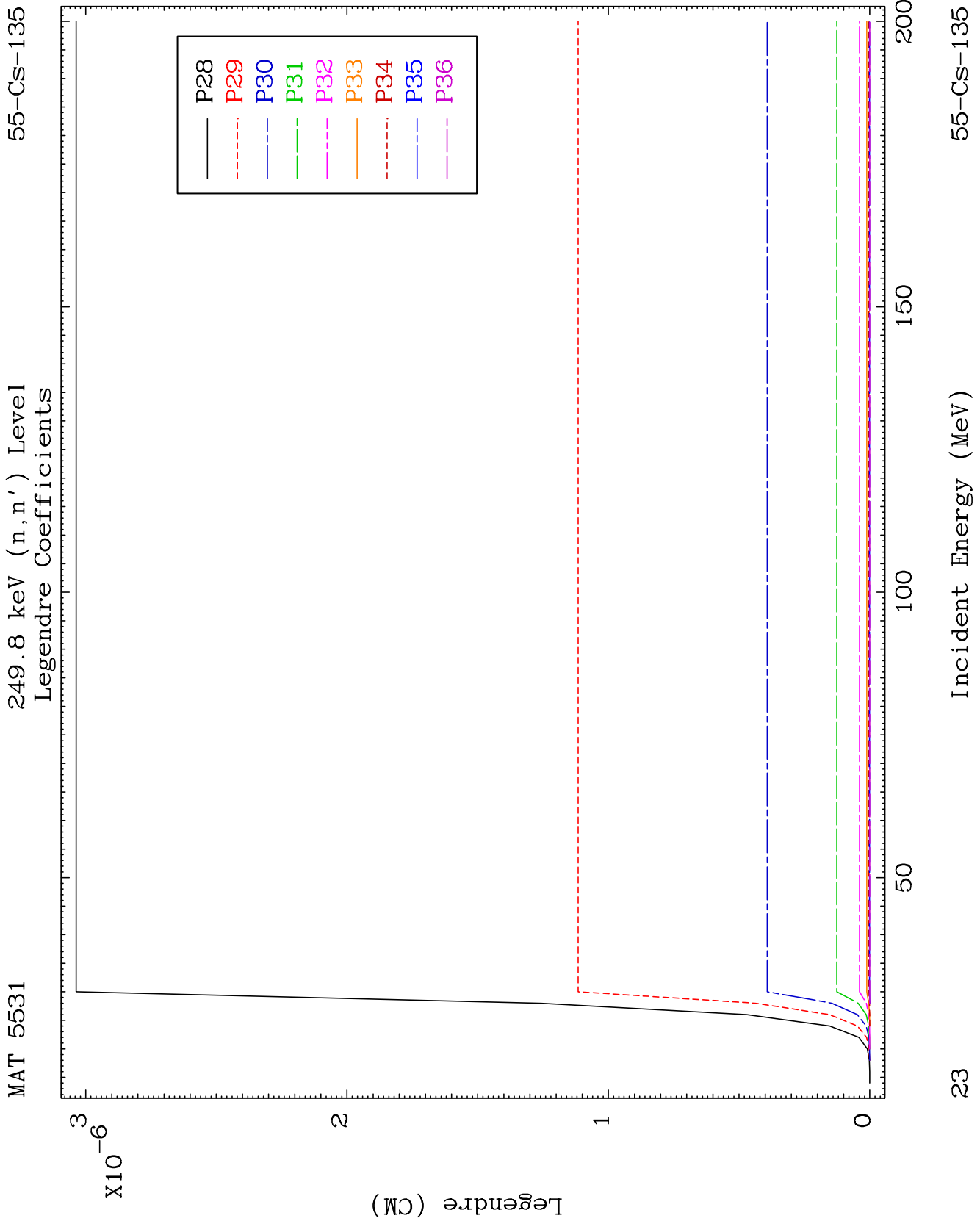
55-Cs-135









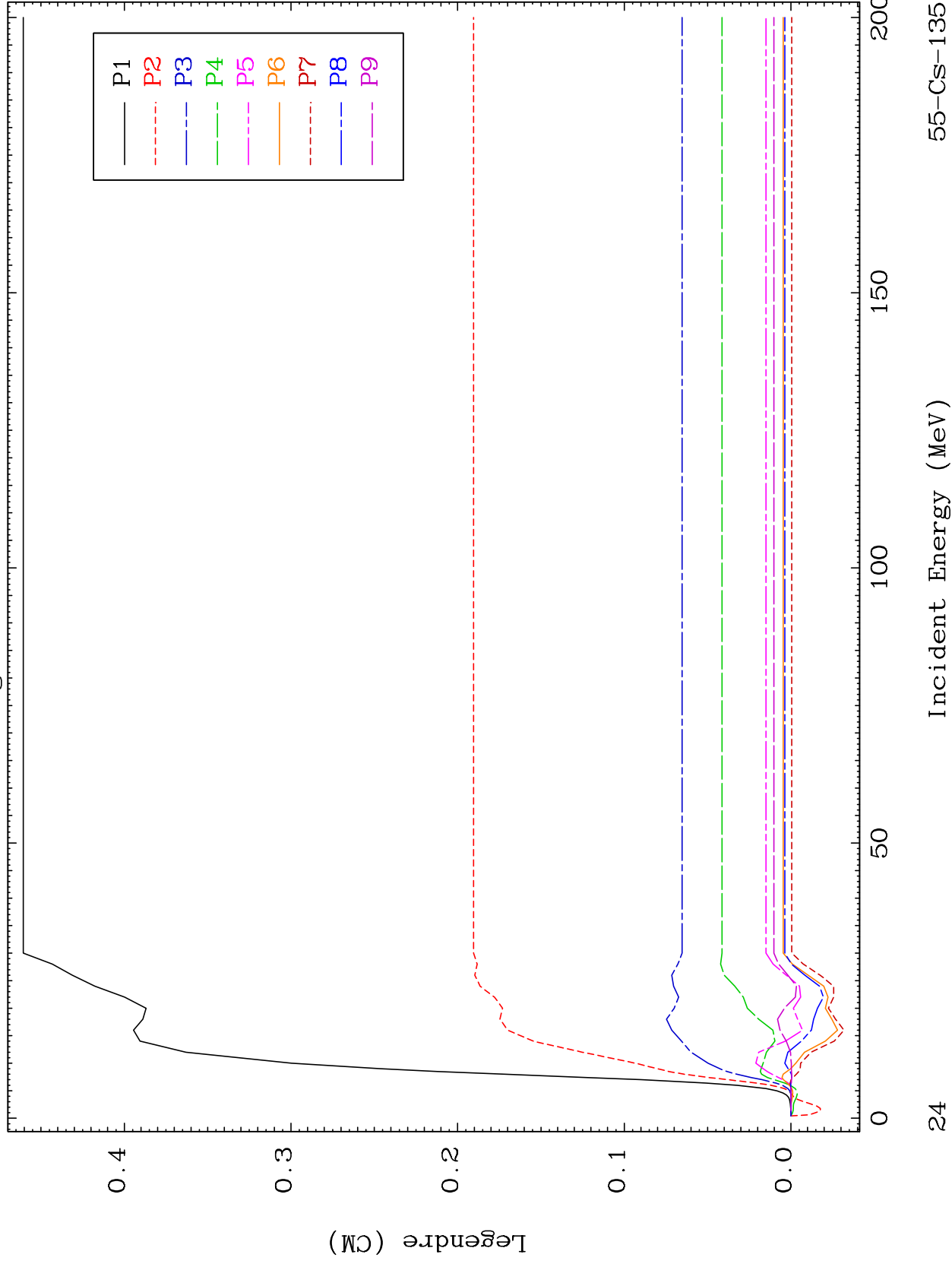




MAT 5531

408.0 keV (n,n') Level  
Legendre Coefficients

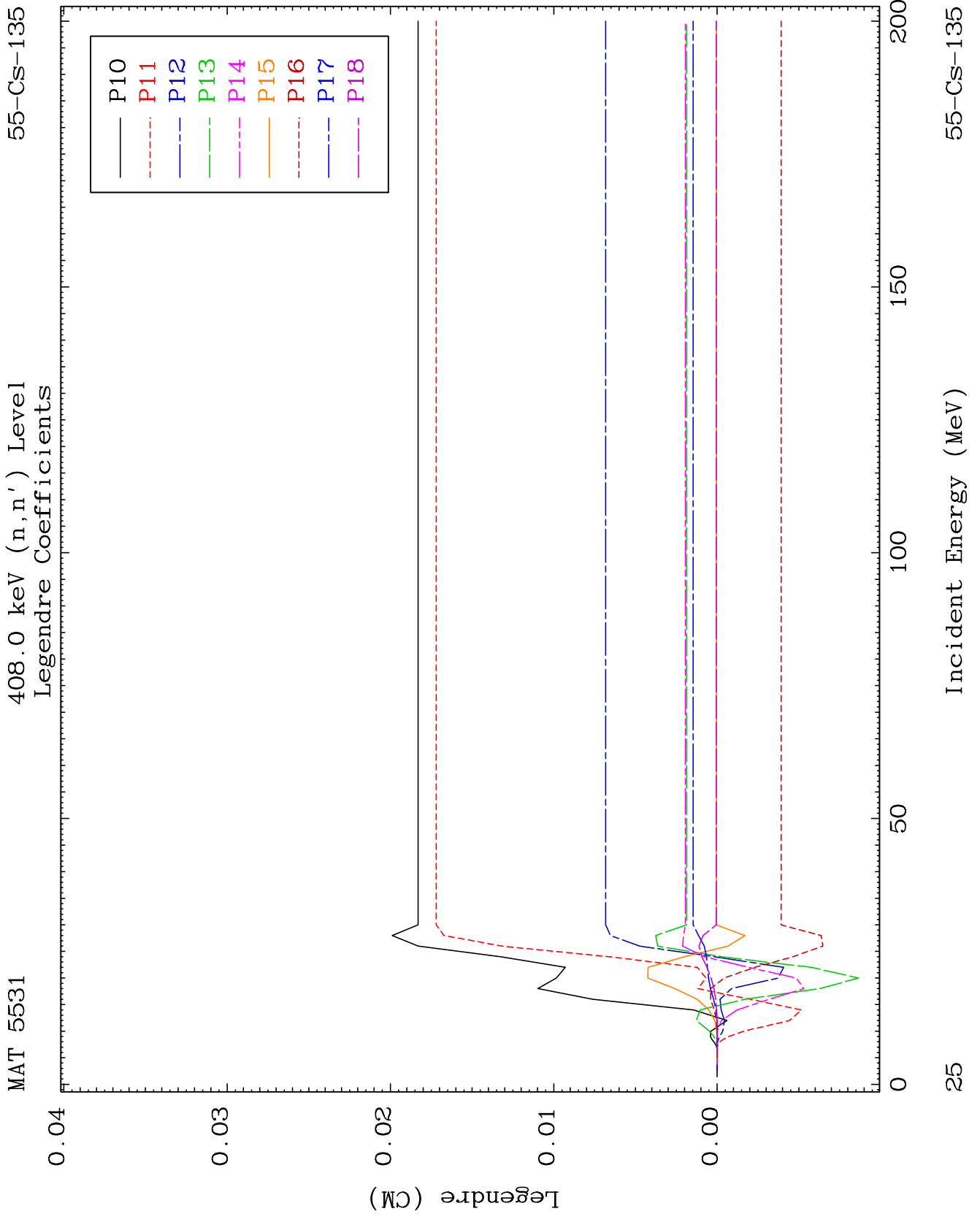
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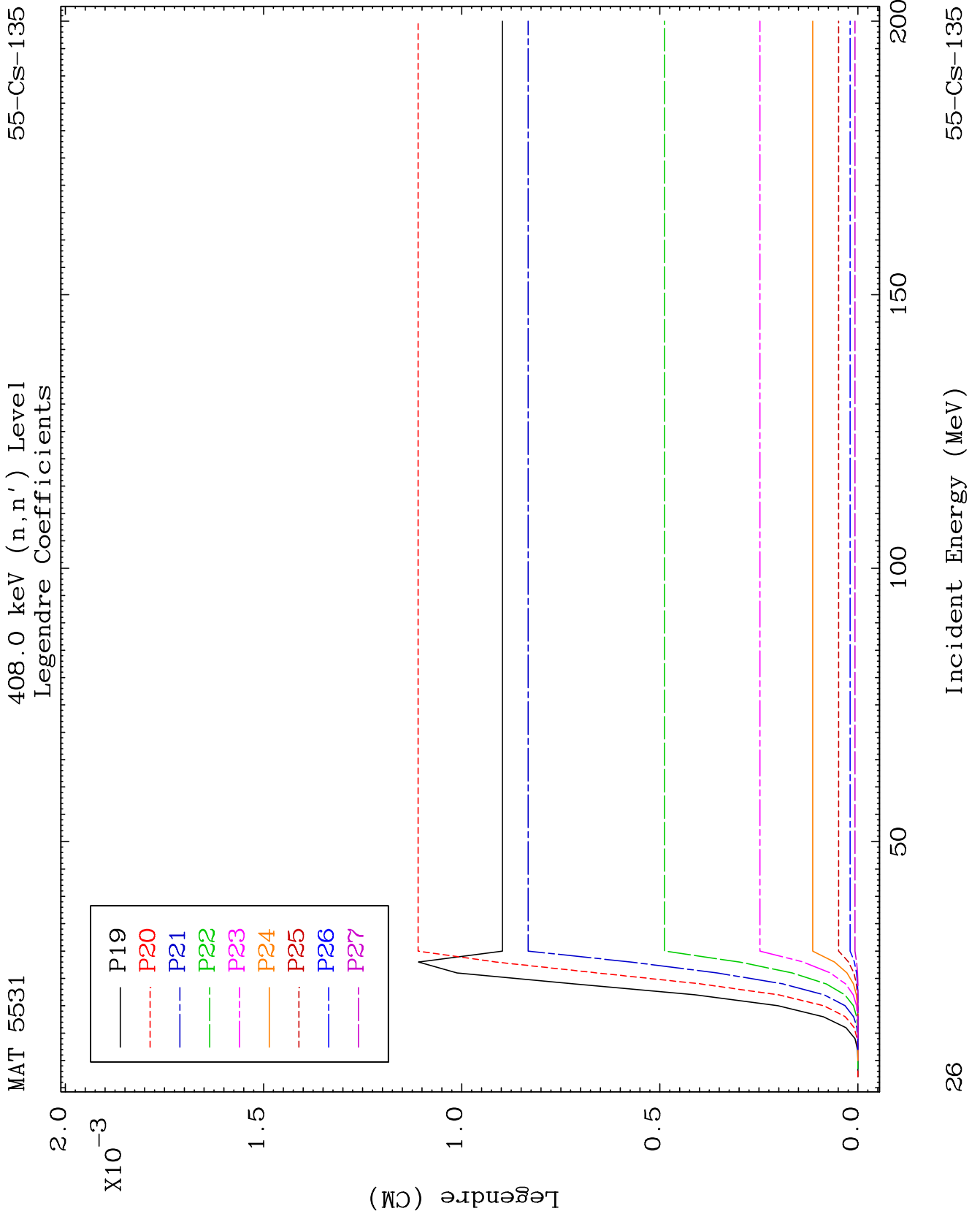


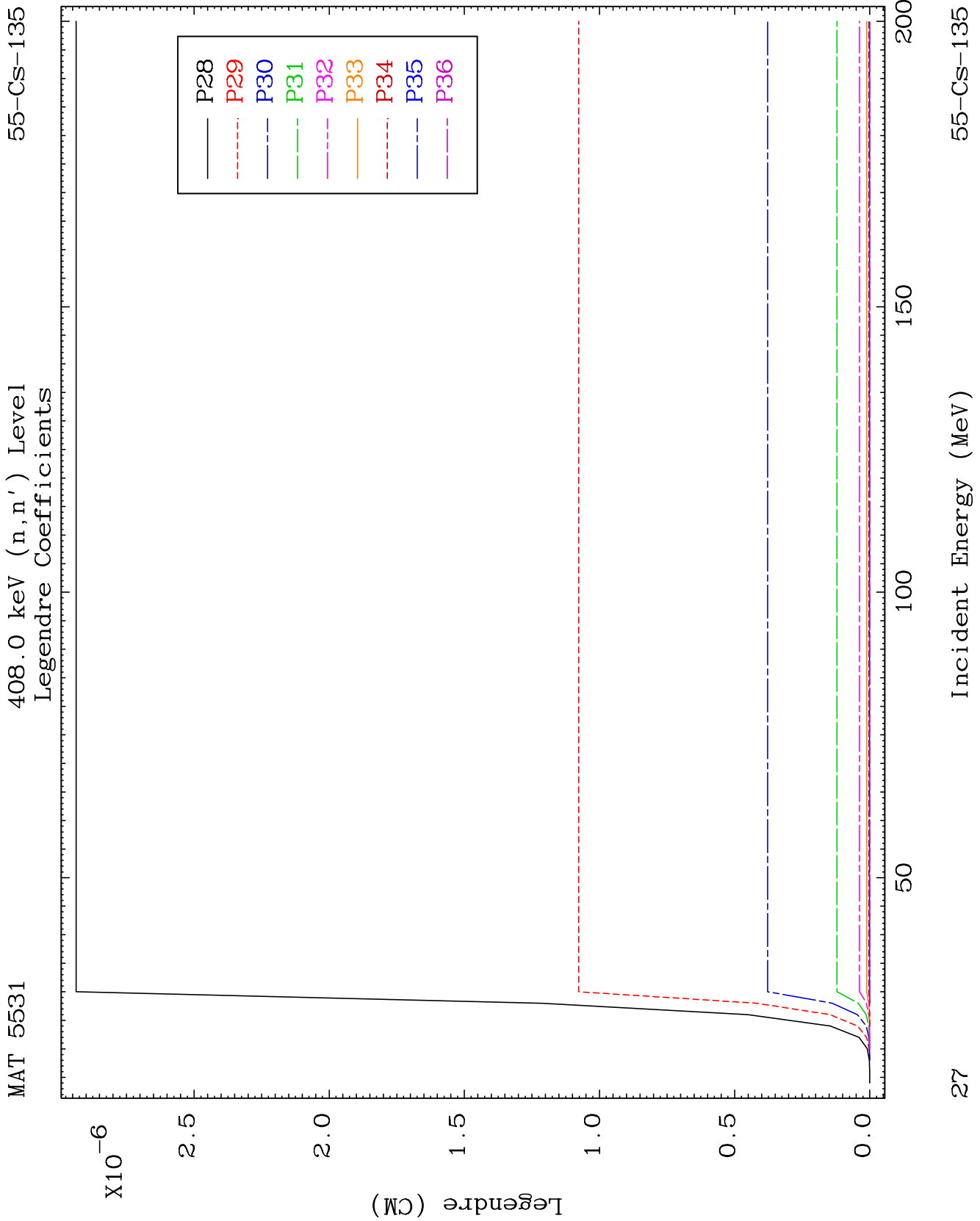
55-Cs-135

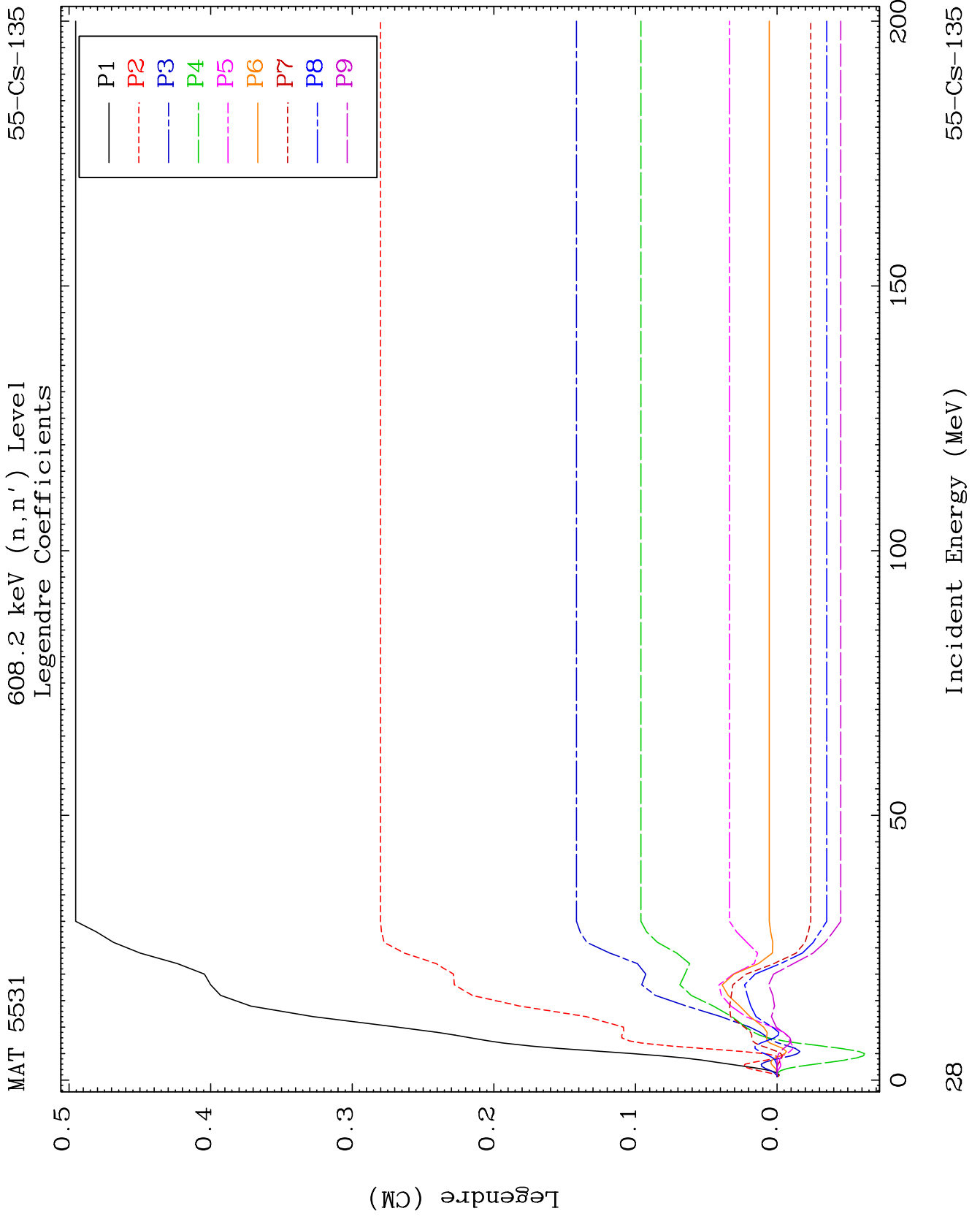
Incident Energy (MeV)

24





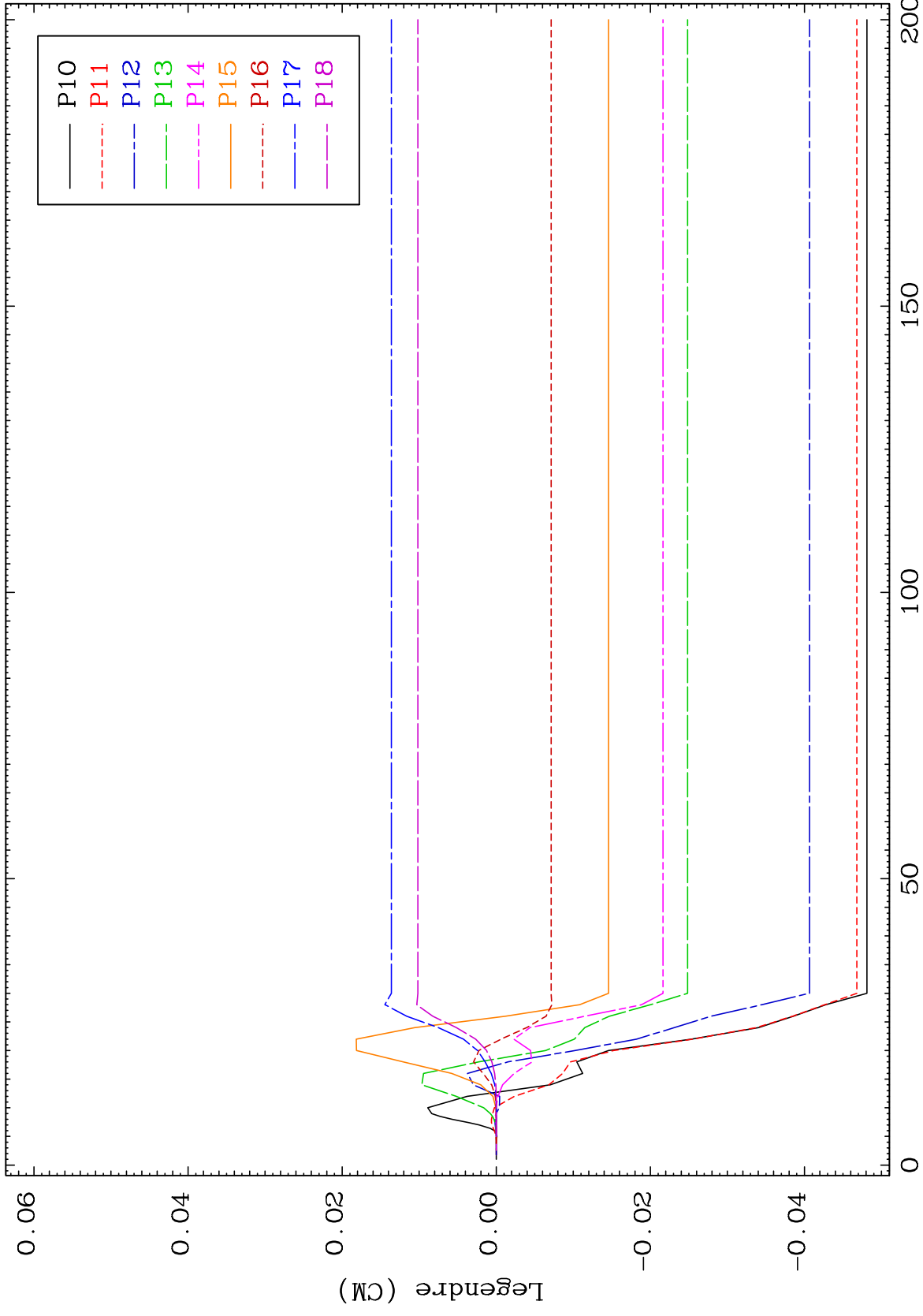




MAT 5531

608.2 keV (n,n') Level  
Legendre Coefficients

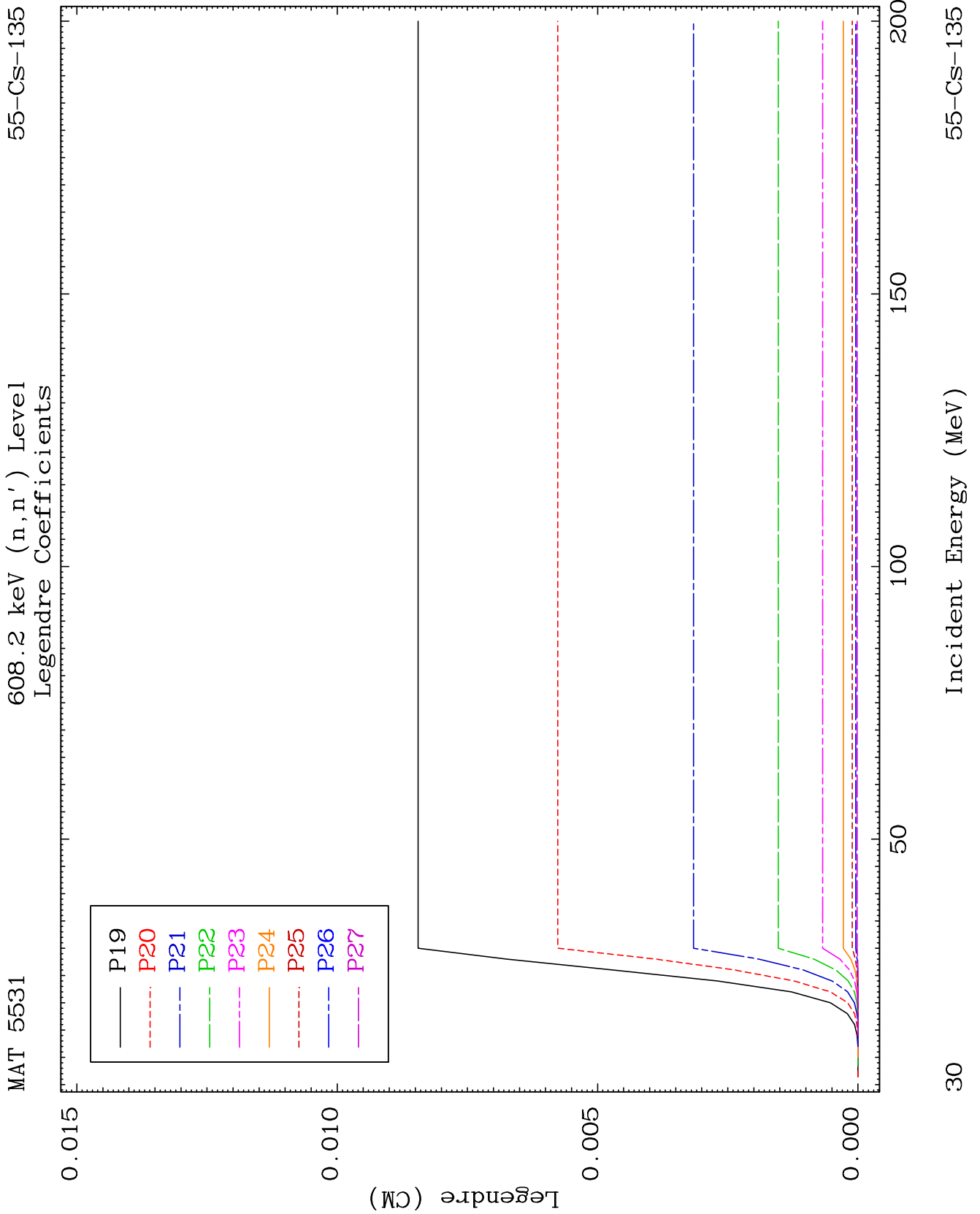
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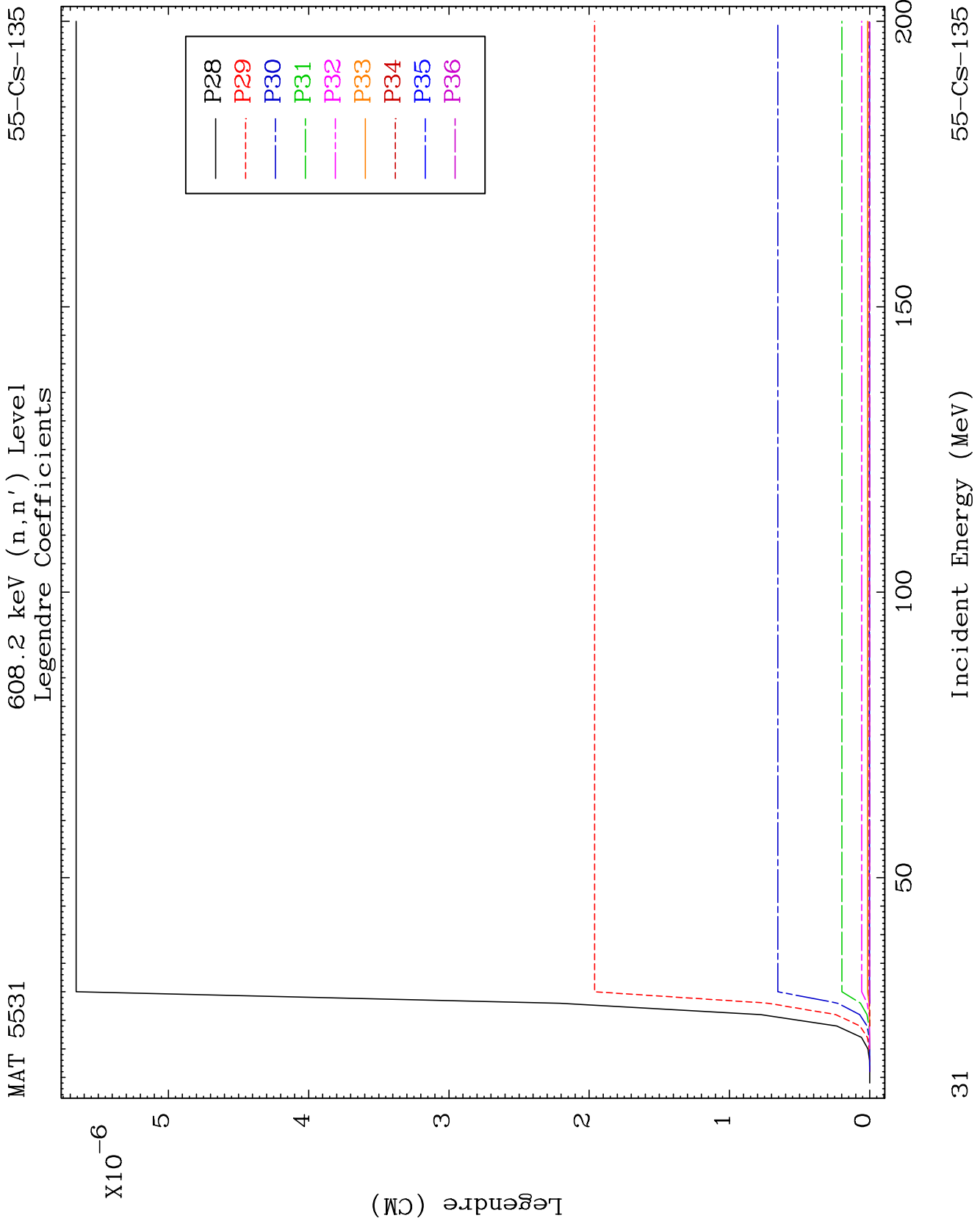


29

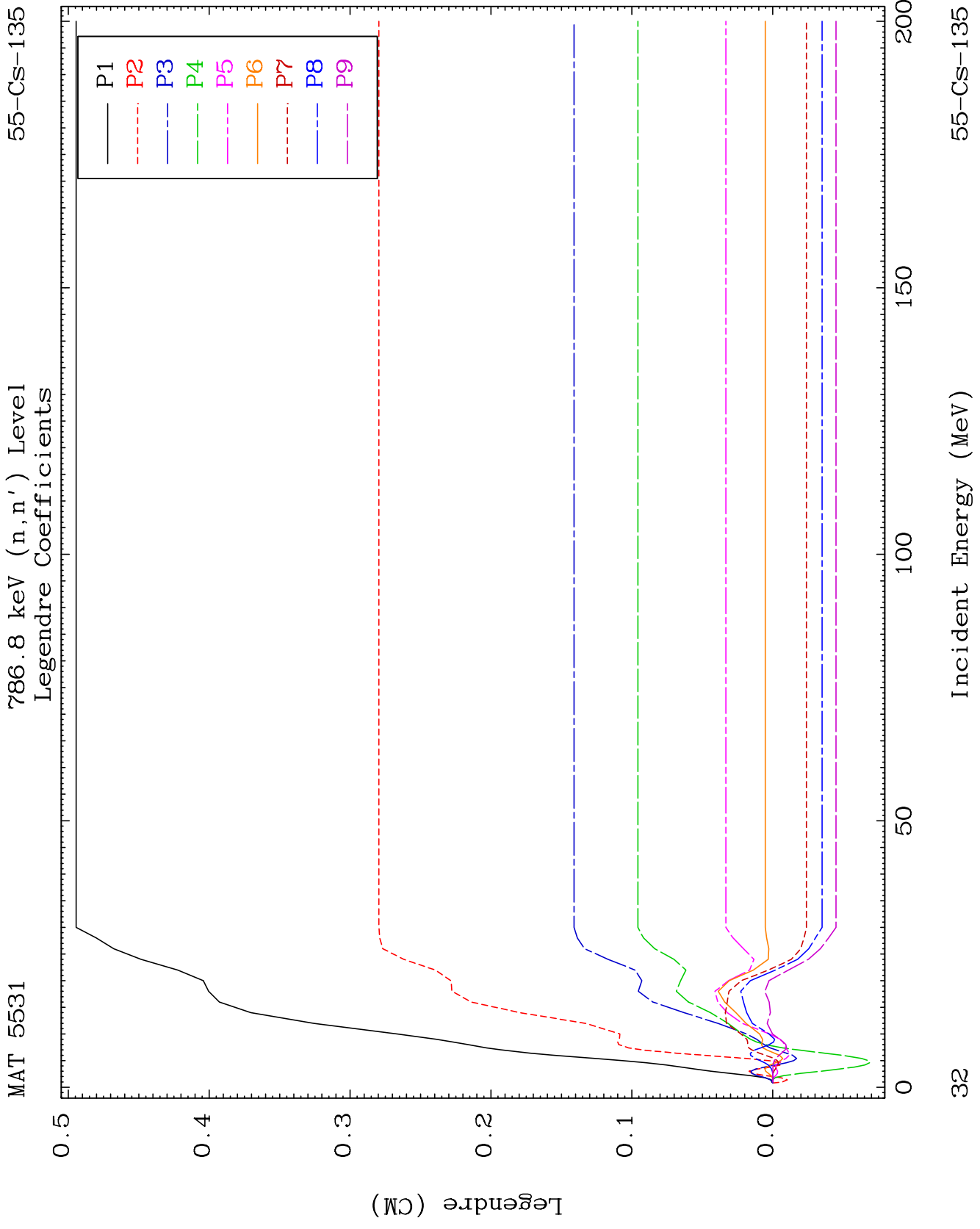
Incident Energy (MeV)

55-Cs-135





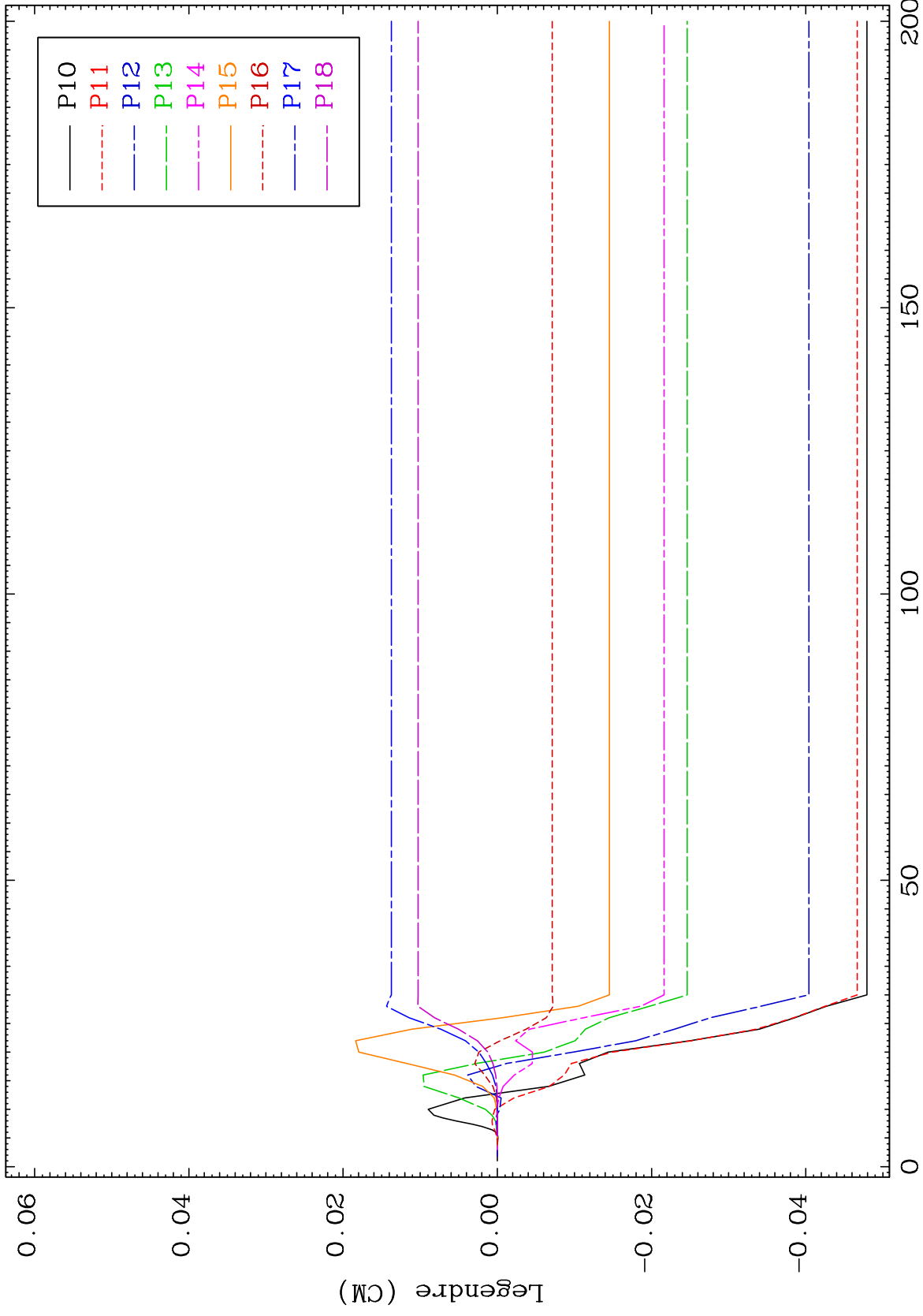




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786.8 keV (n,n') Level  
Legendre Coefficients

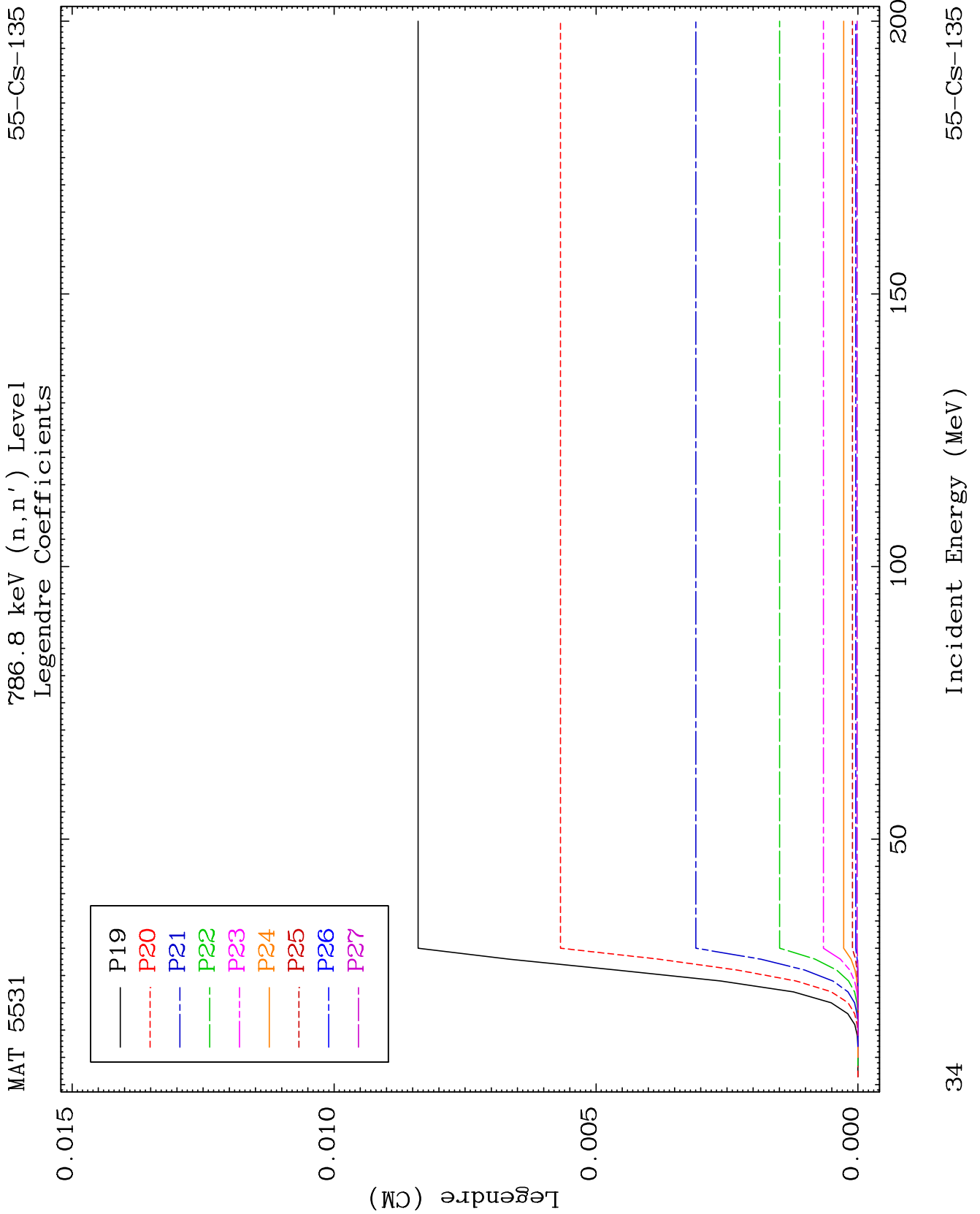
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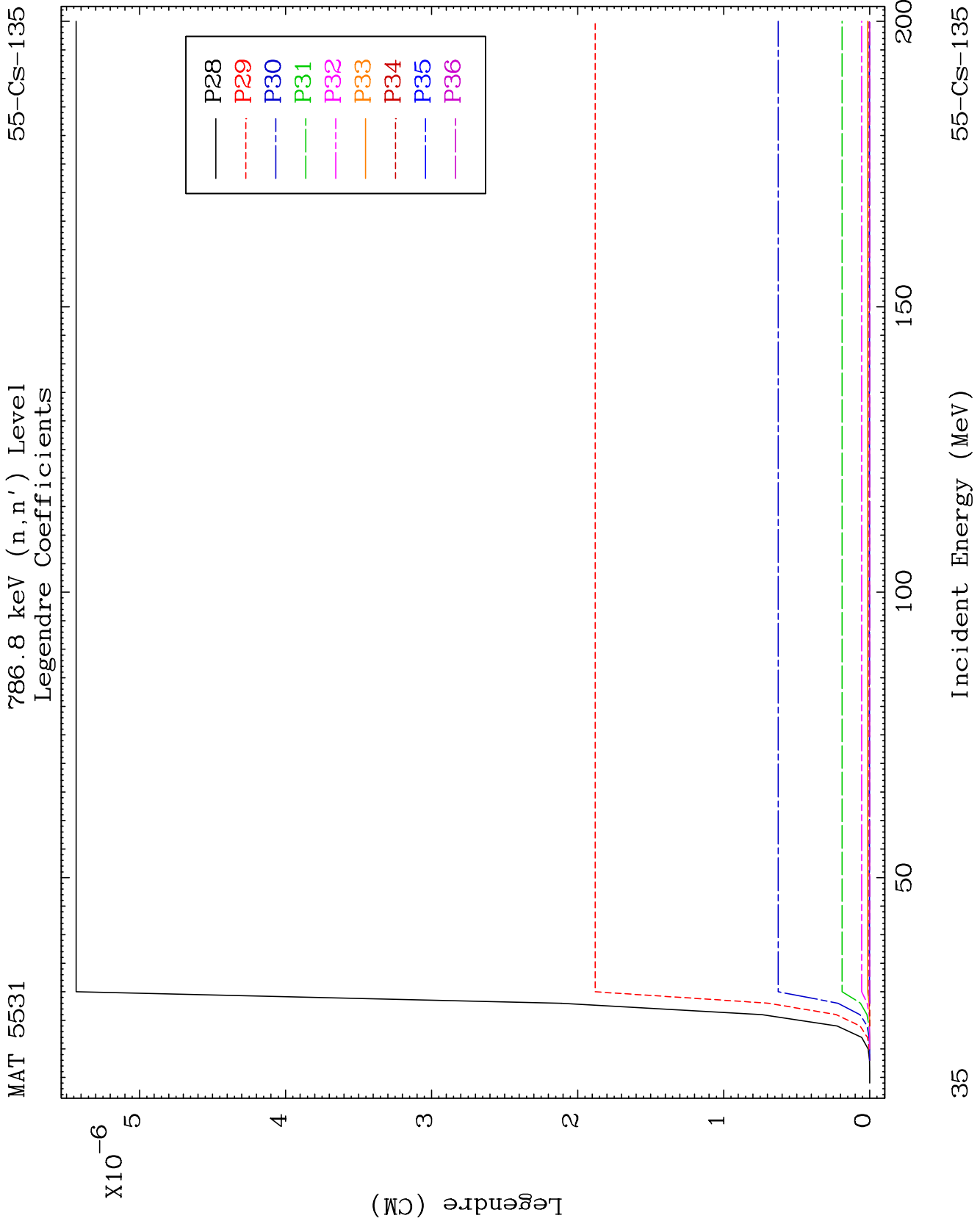


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Incident Energy (MeV)

55-Cs-135



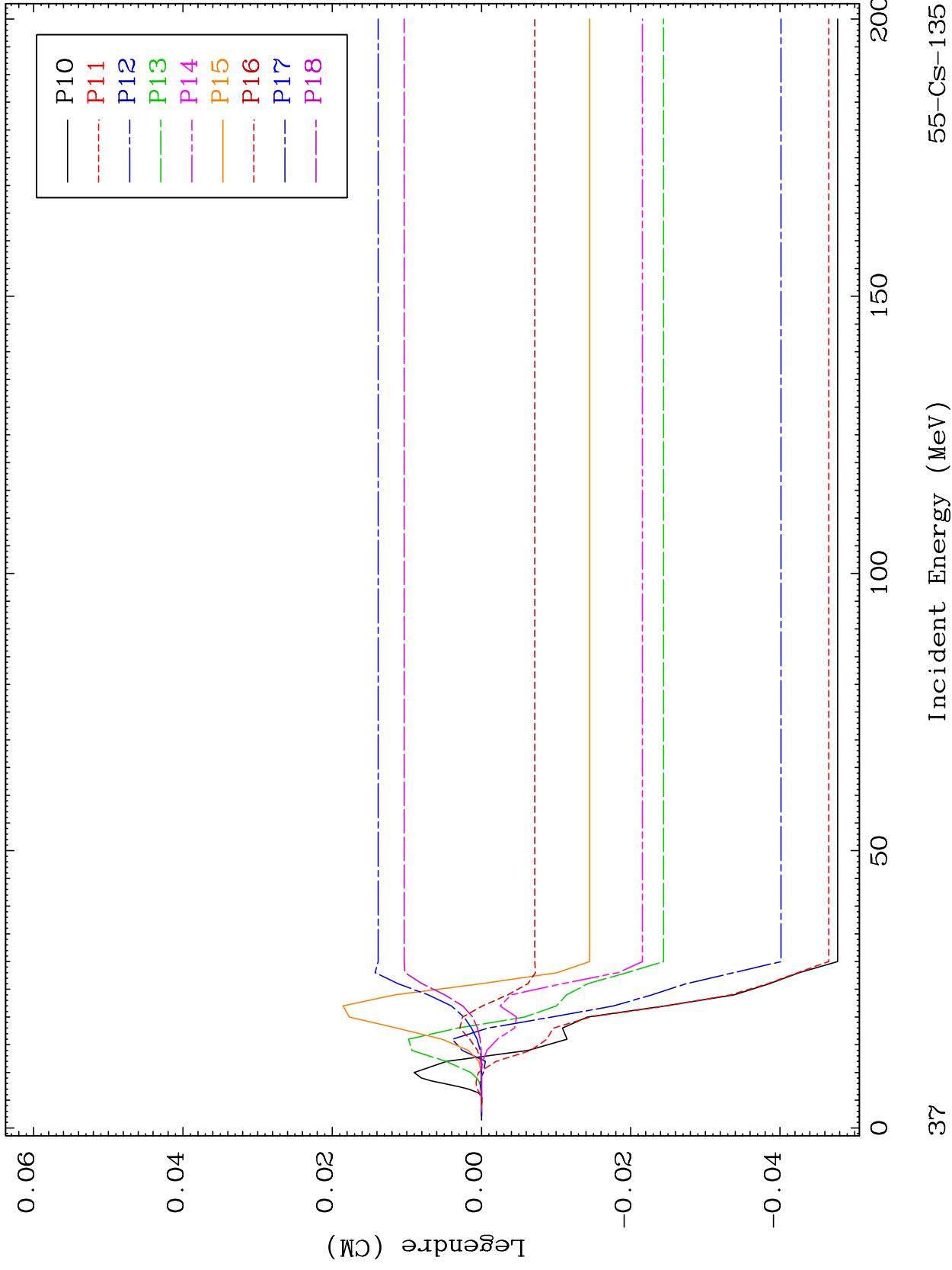




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981.4 keV (n,n') Level  
Legendre Coefficients

55-Cs-135



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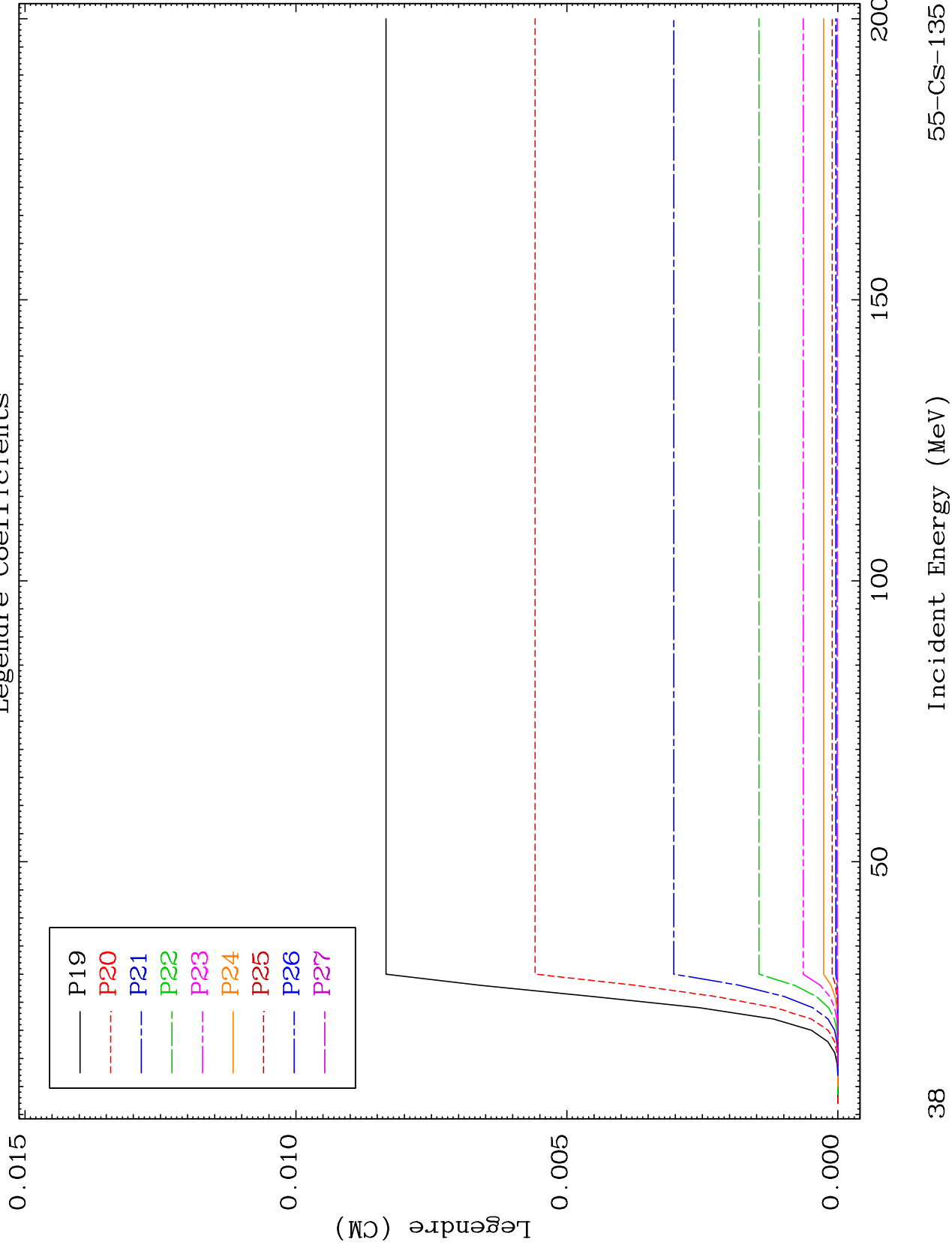
Incident Energy (MeV)

55-Cs-135

MAT 5531

981.4 keV (n,n') Level  
Legendre Coefficients

55-Cs-135



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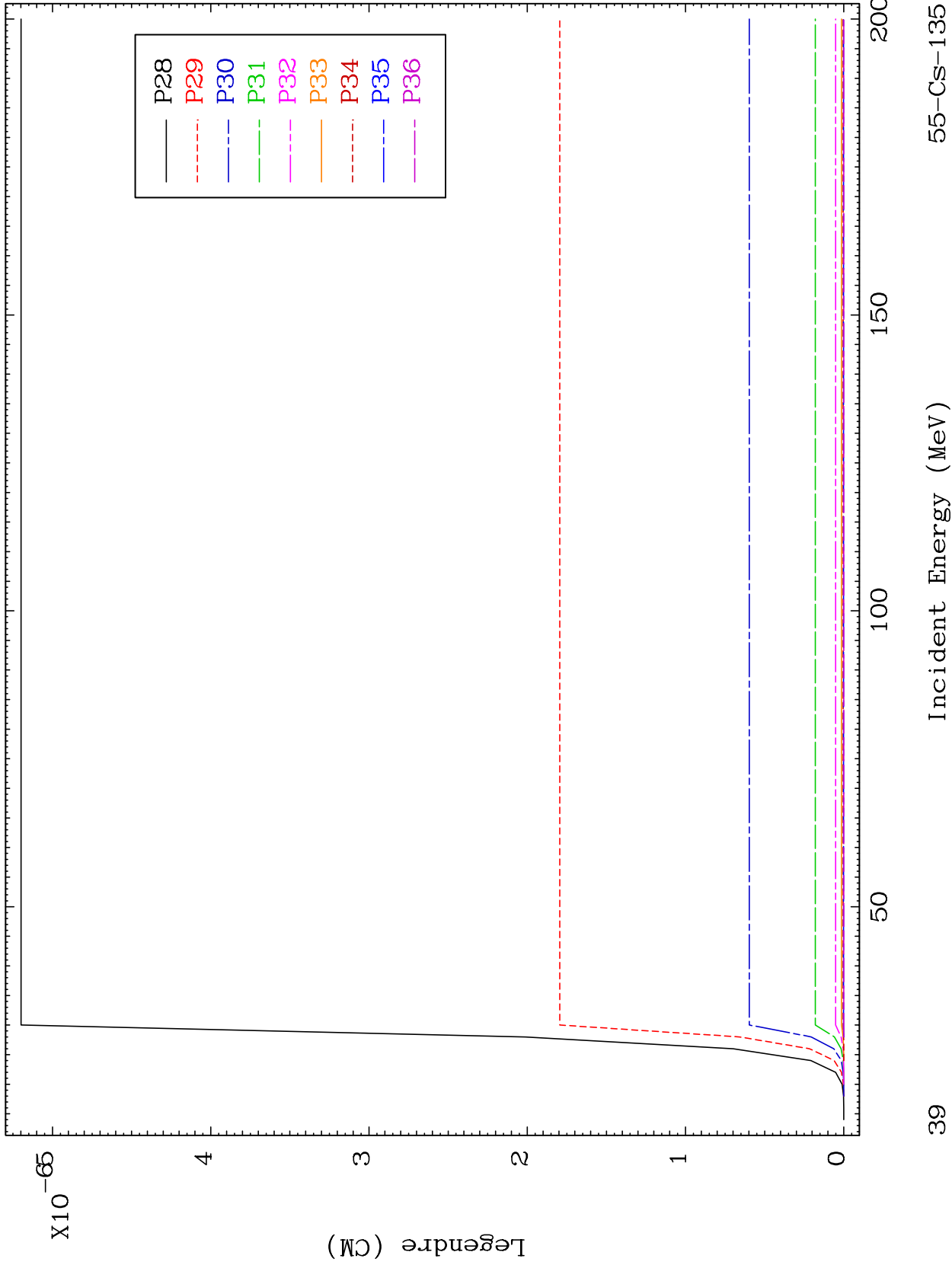
Incident Energy (MeV)

55-Cs-135

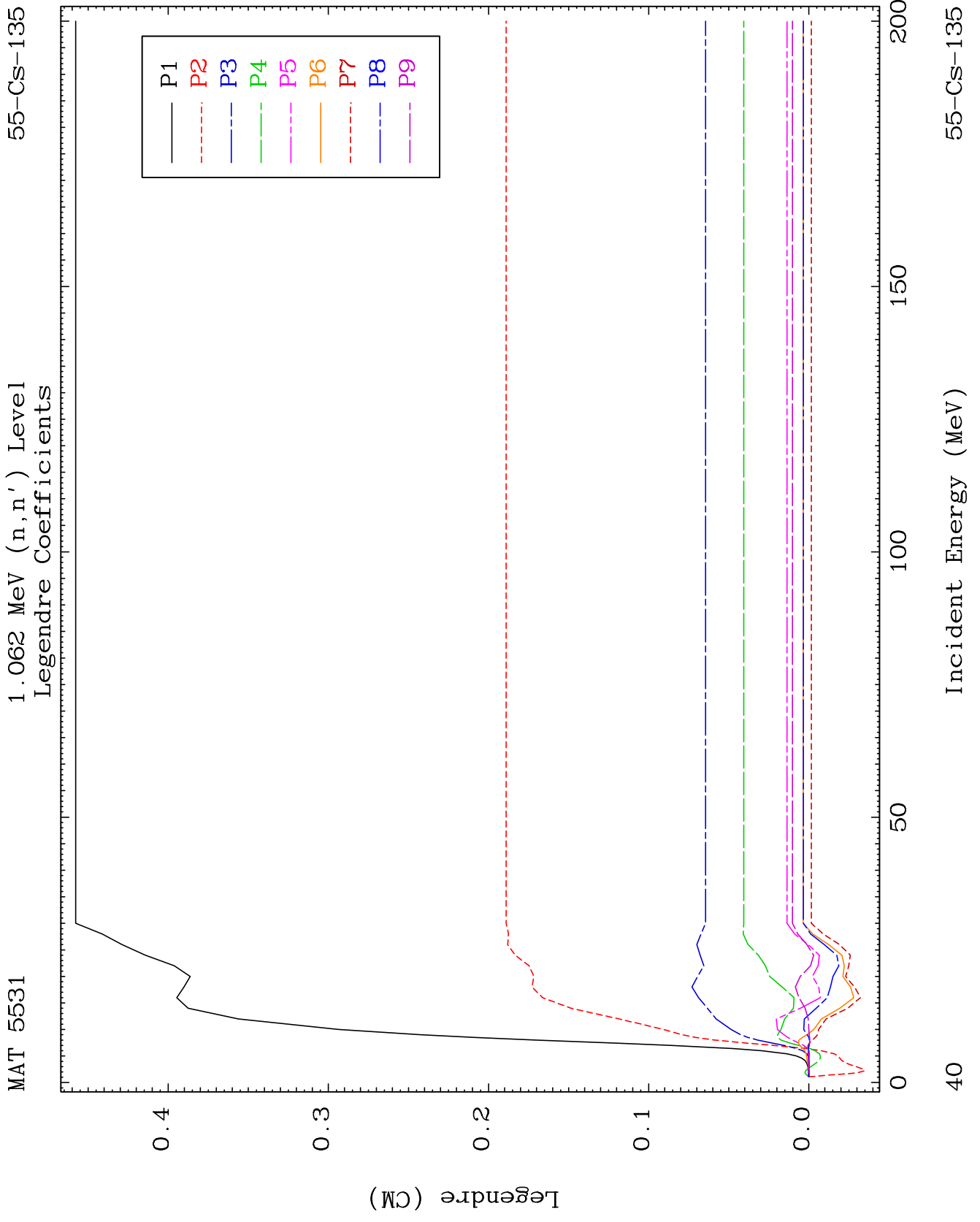
MAT 5531

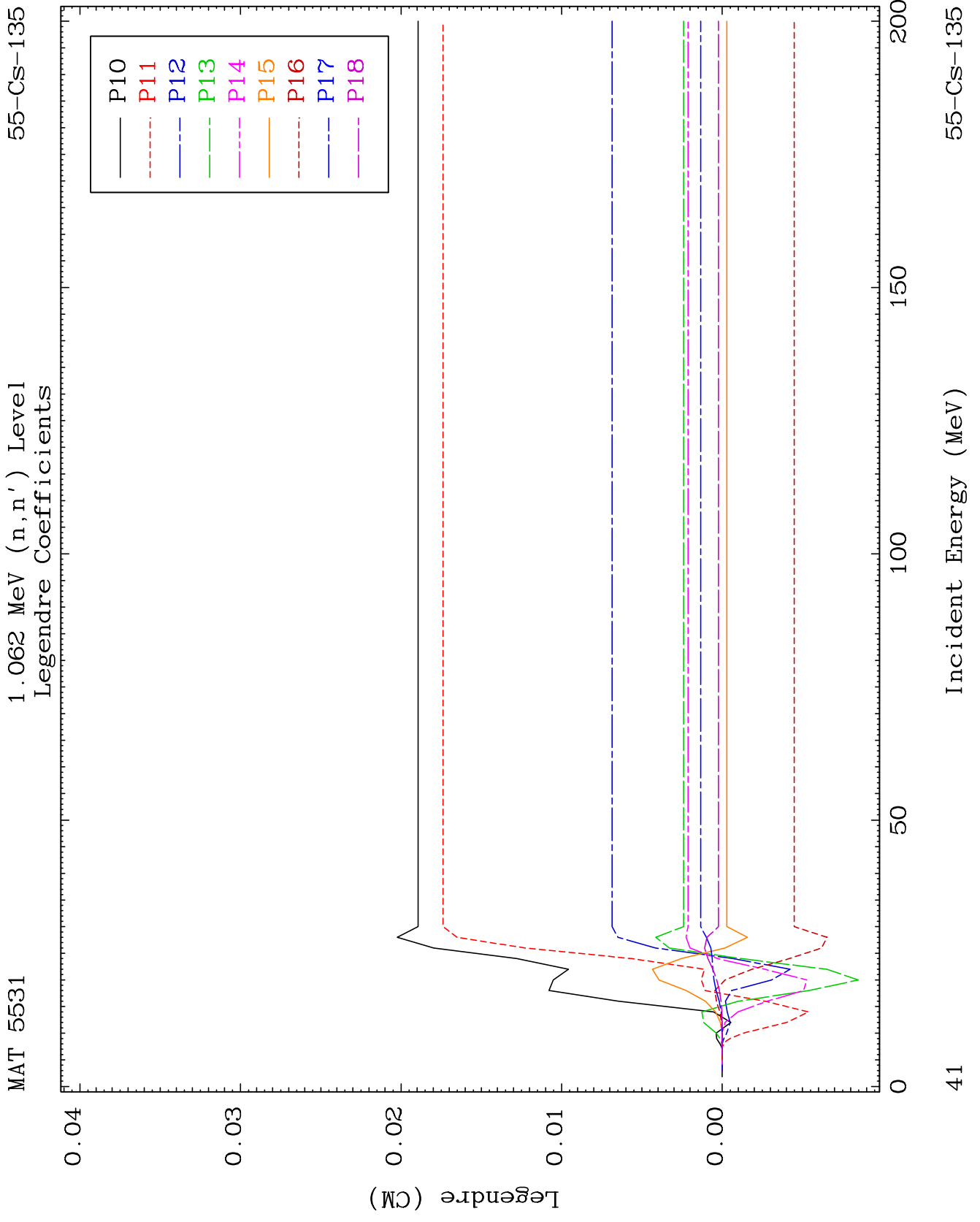
981.4 keV (n,n') Level  
Legendre Coefficients

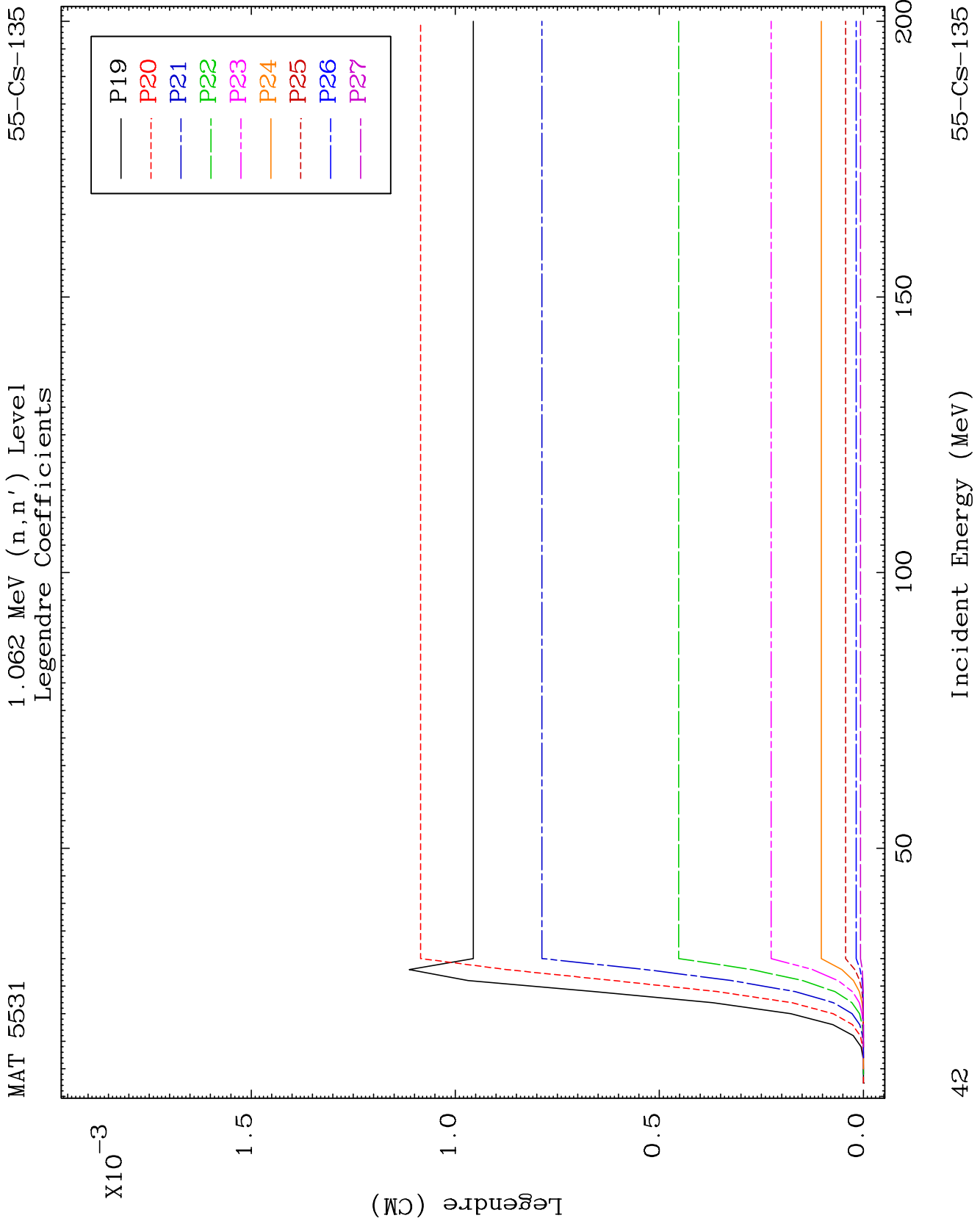
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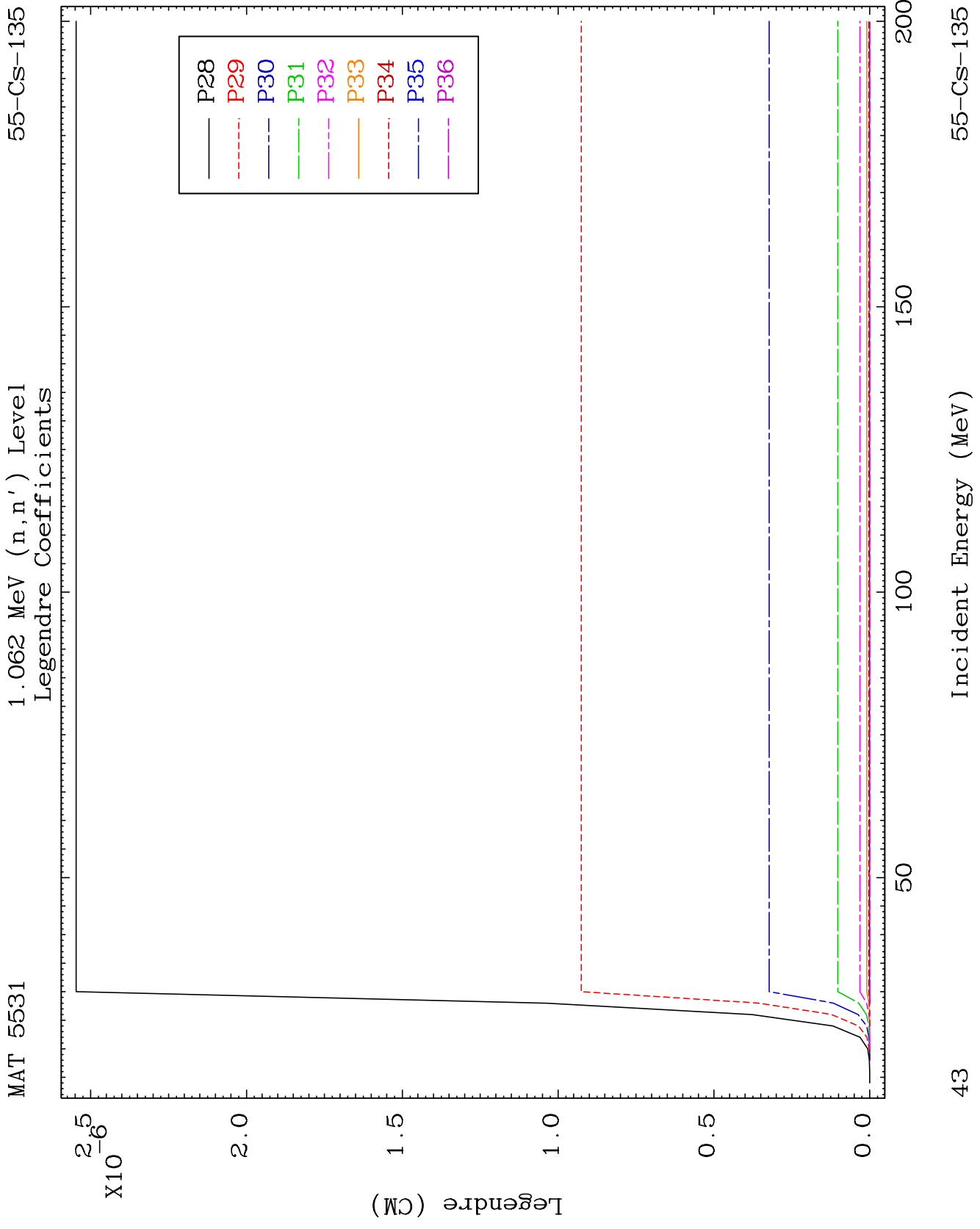








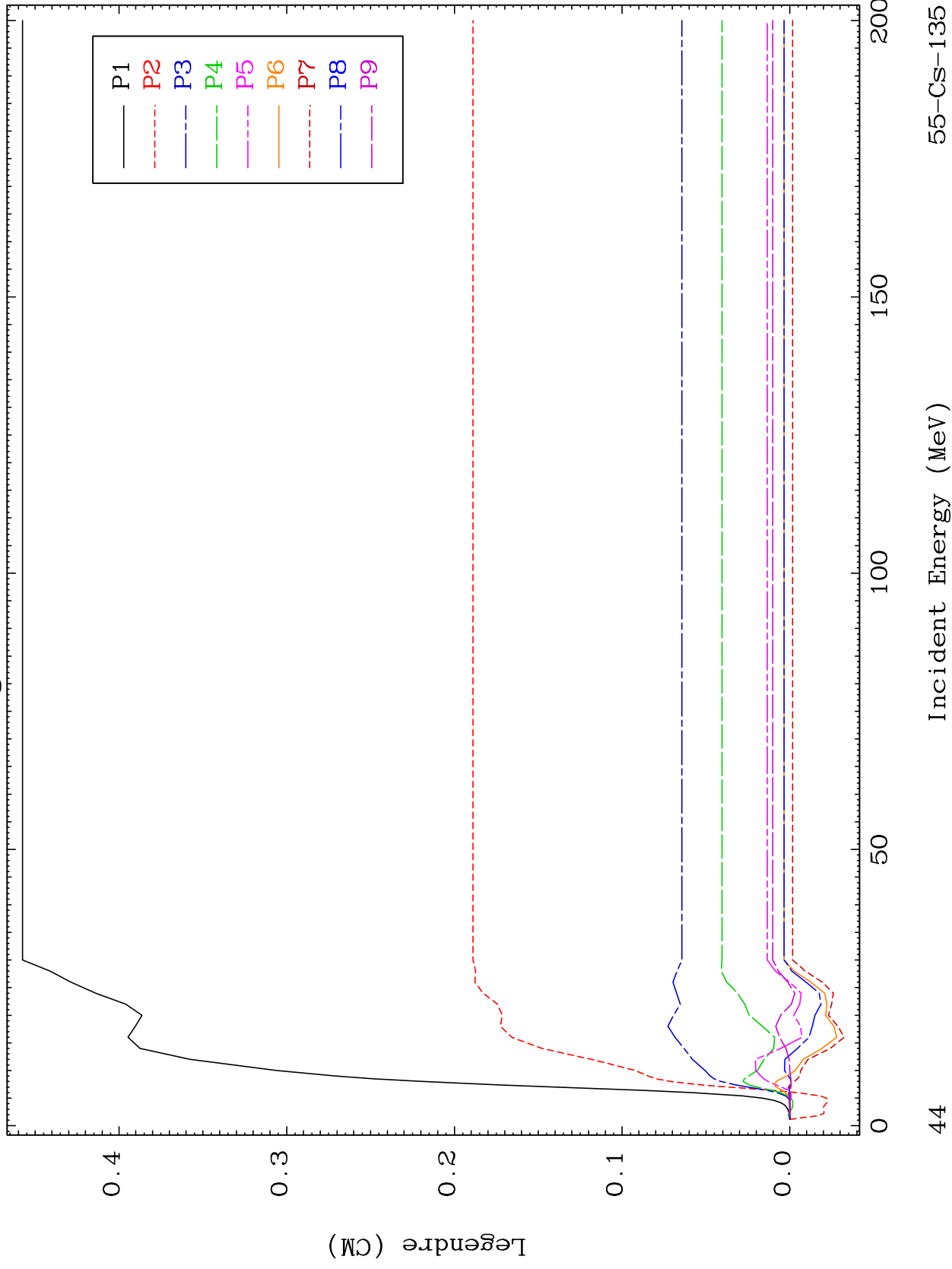




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1.133 MeV (n,n') Level  
Legendre Coefficients

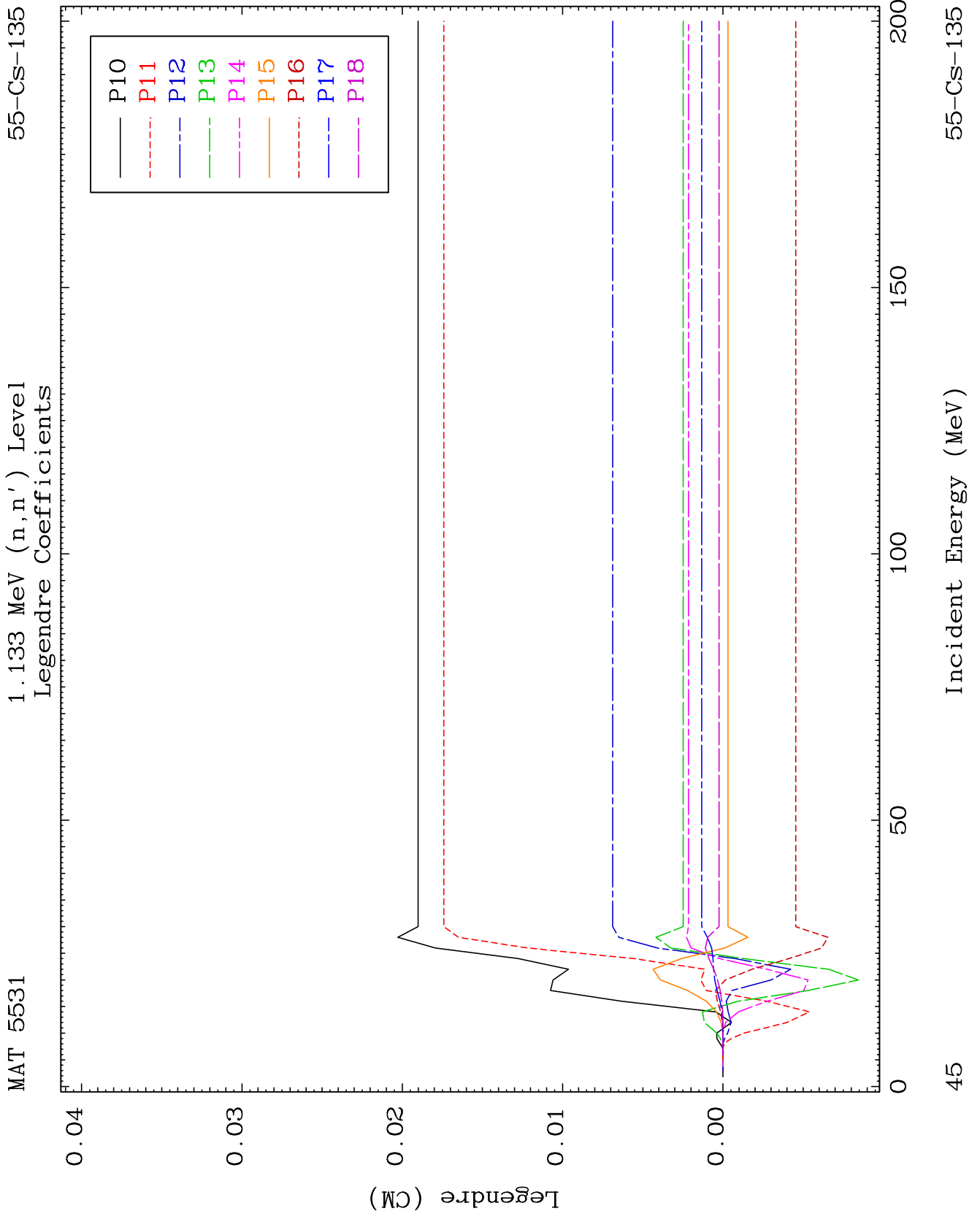
55-Cs-135



55-Cs-135

Incident Energy (MeV)

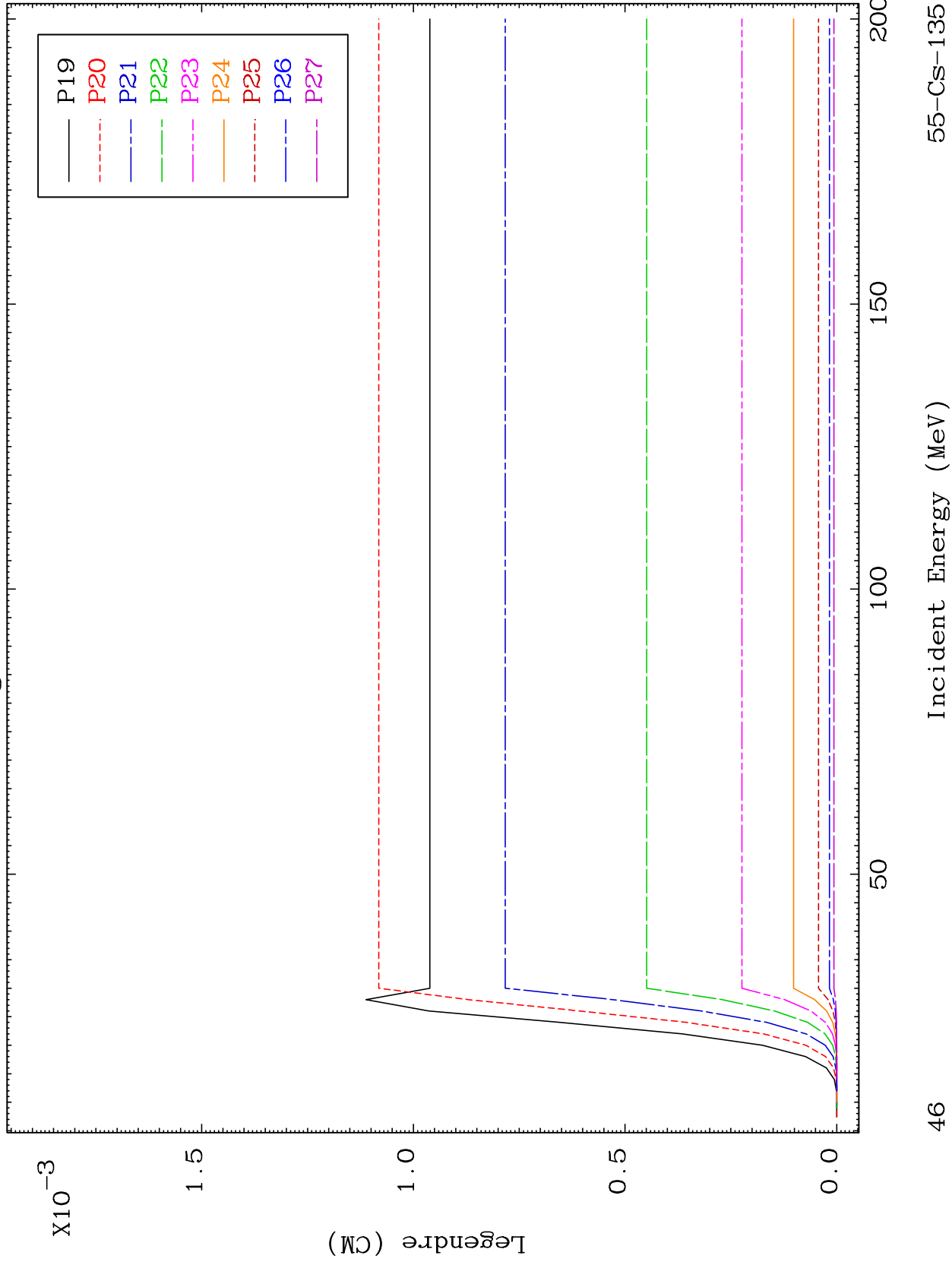
44



MAT 5531

1.133 MeV (n,n') Level  
Legendre Coefficients

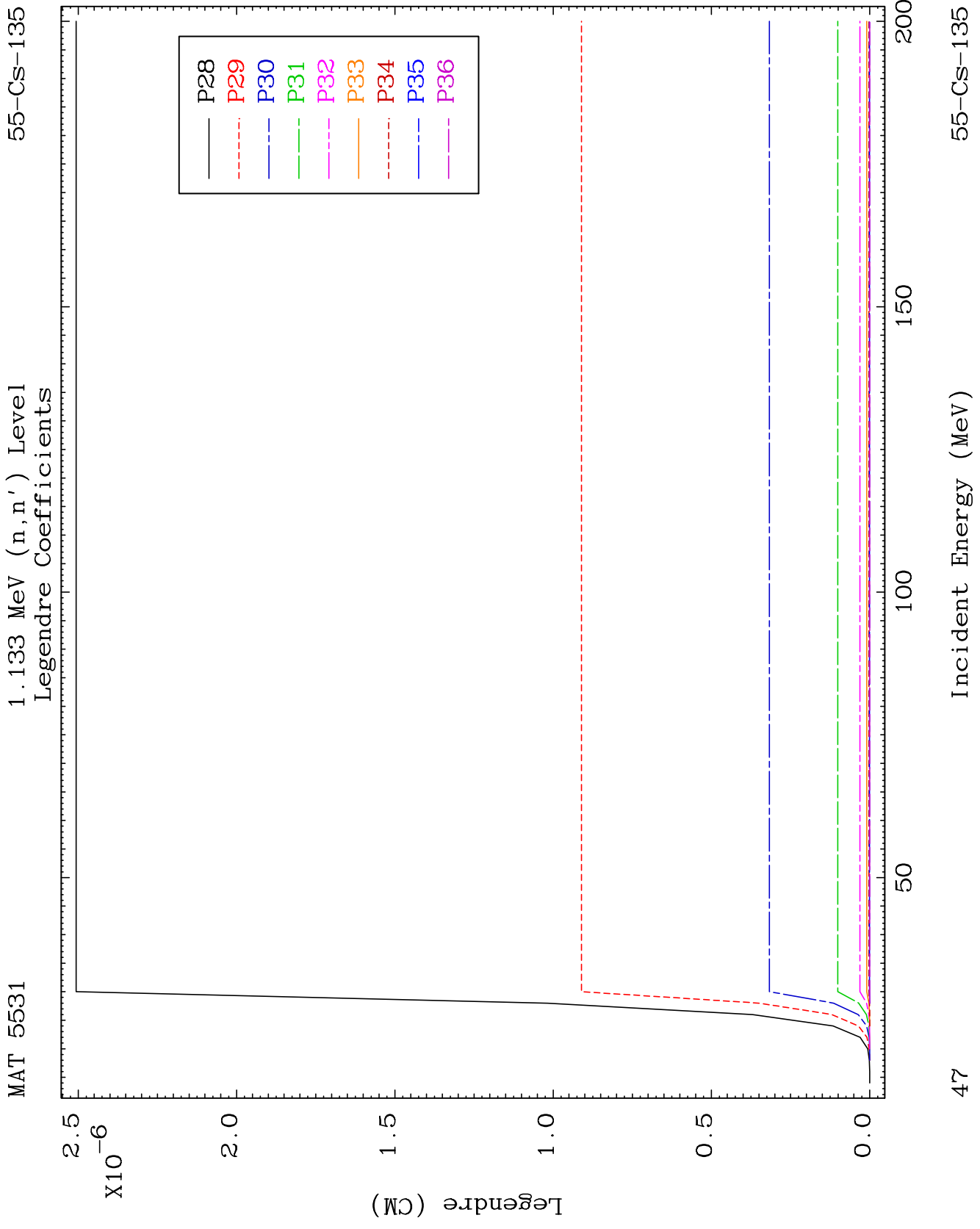
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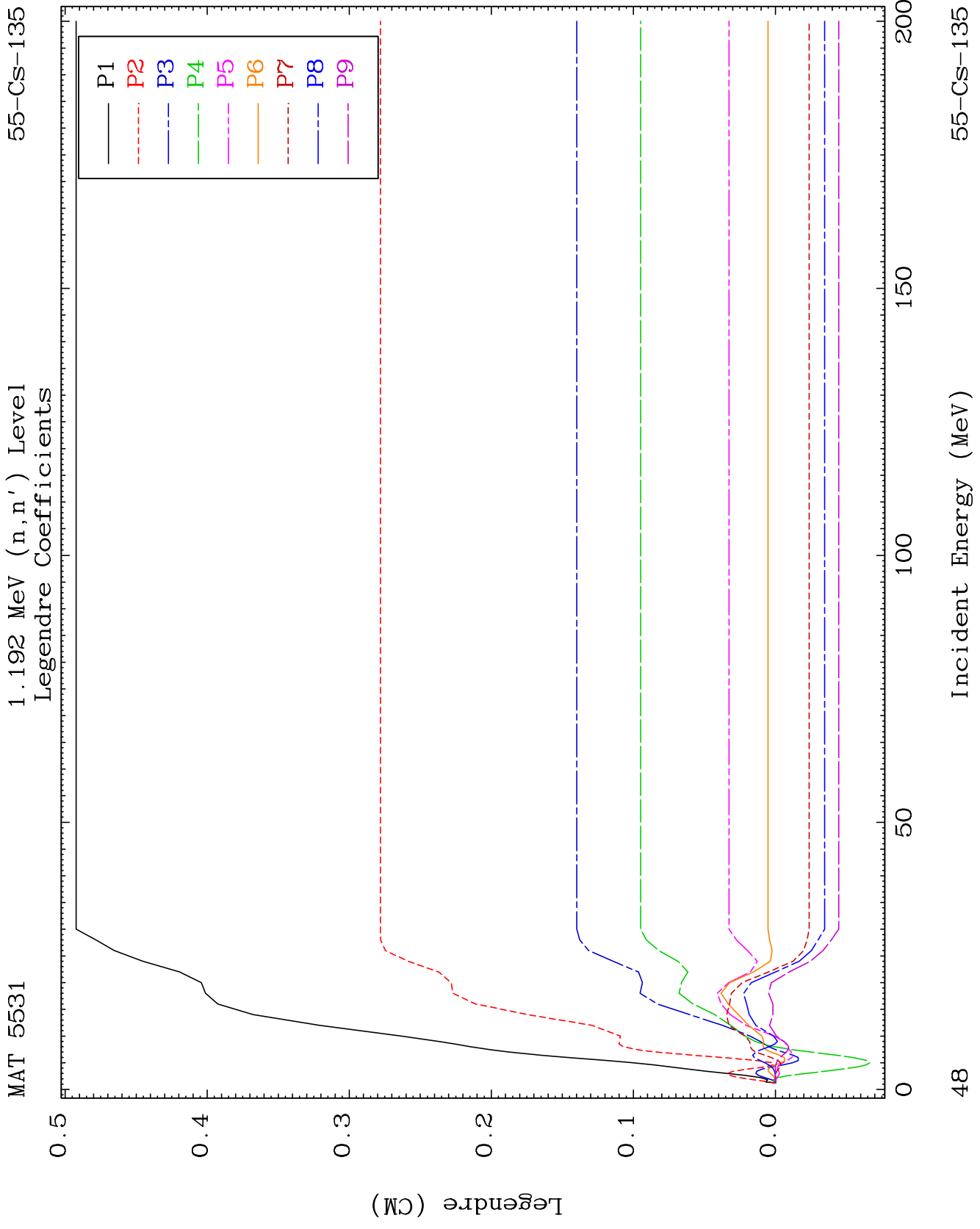
46

Incident Energy (MeV)

55-Cs-135



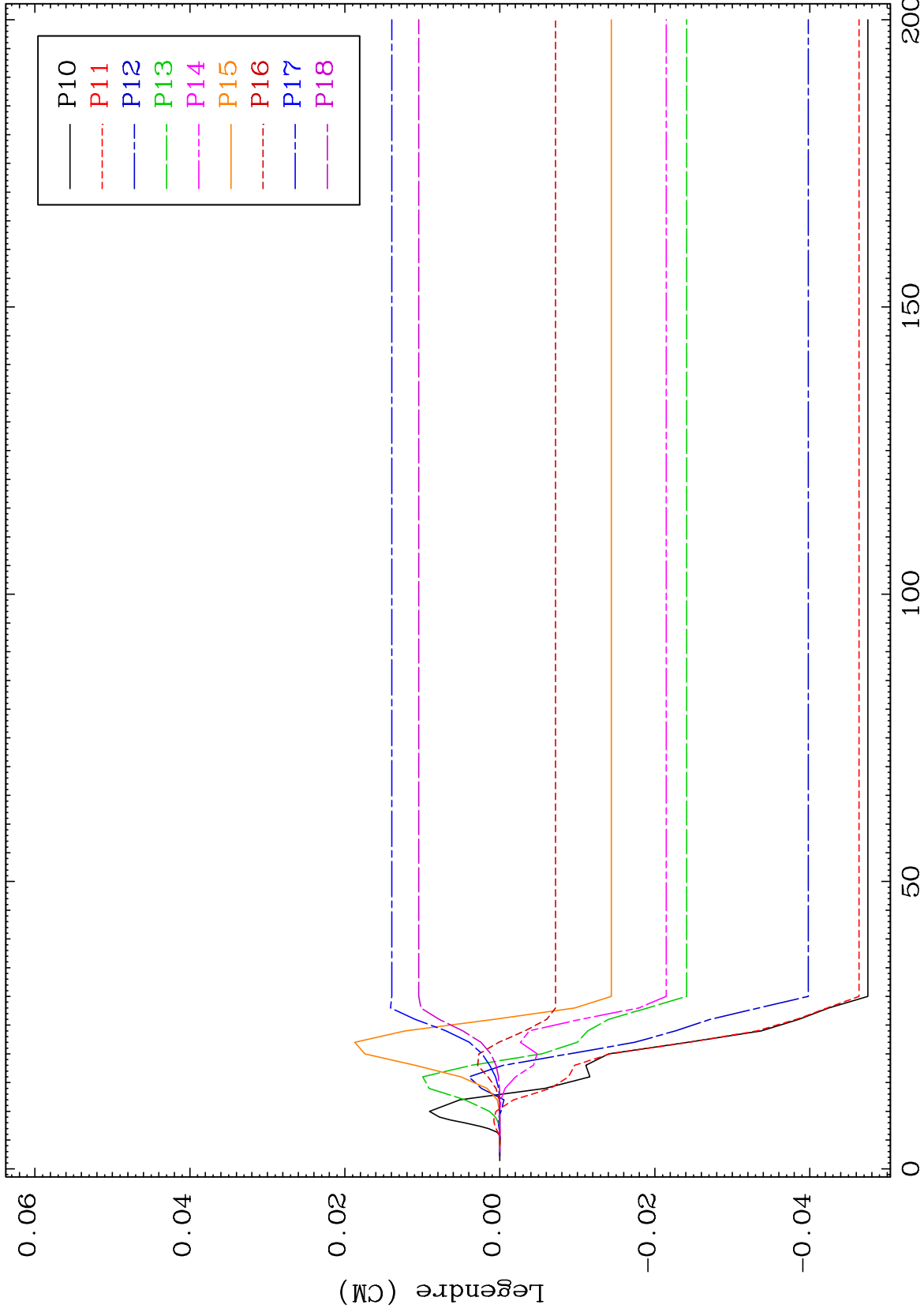




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1.192 MeV (n,n') Level  
Legendre Coefficients

55-Cs-135



49

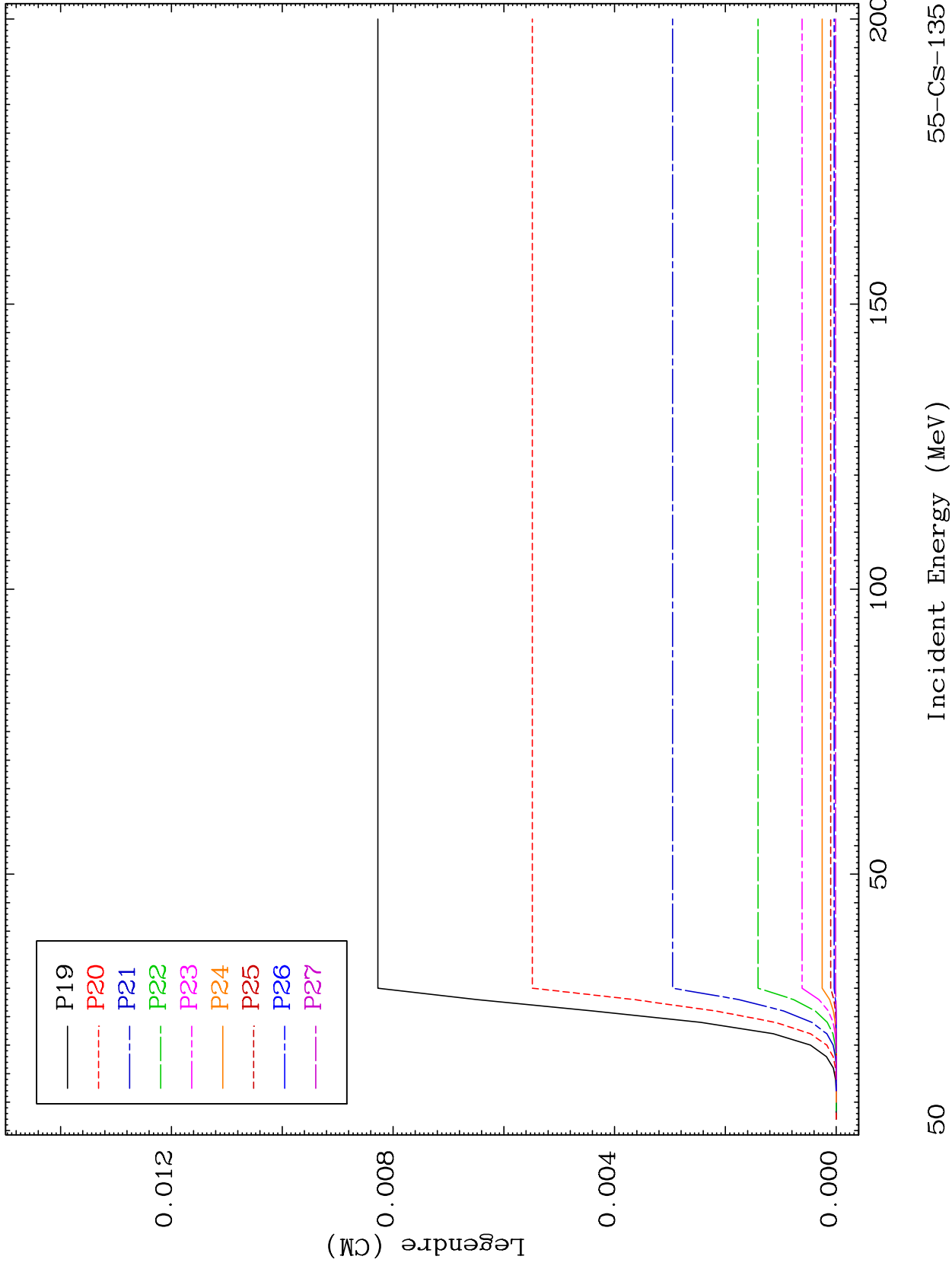
Incident Energy (MeV)

55-Cs-135

MAT 5531

1.192 MeV (n,n') Level  
Legendre Coefficients

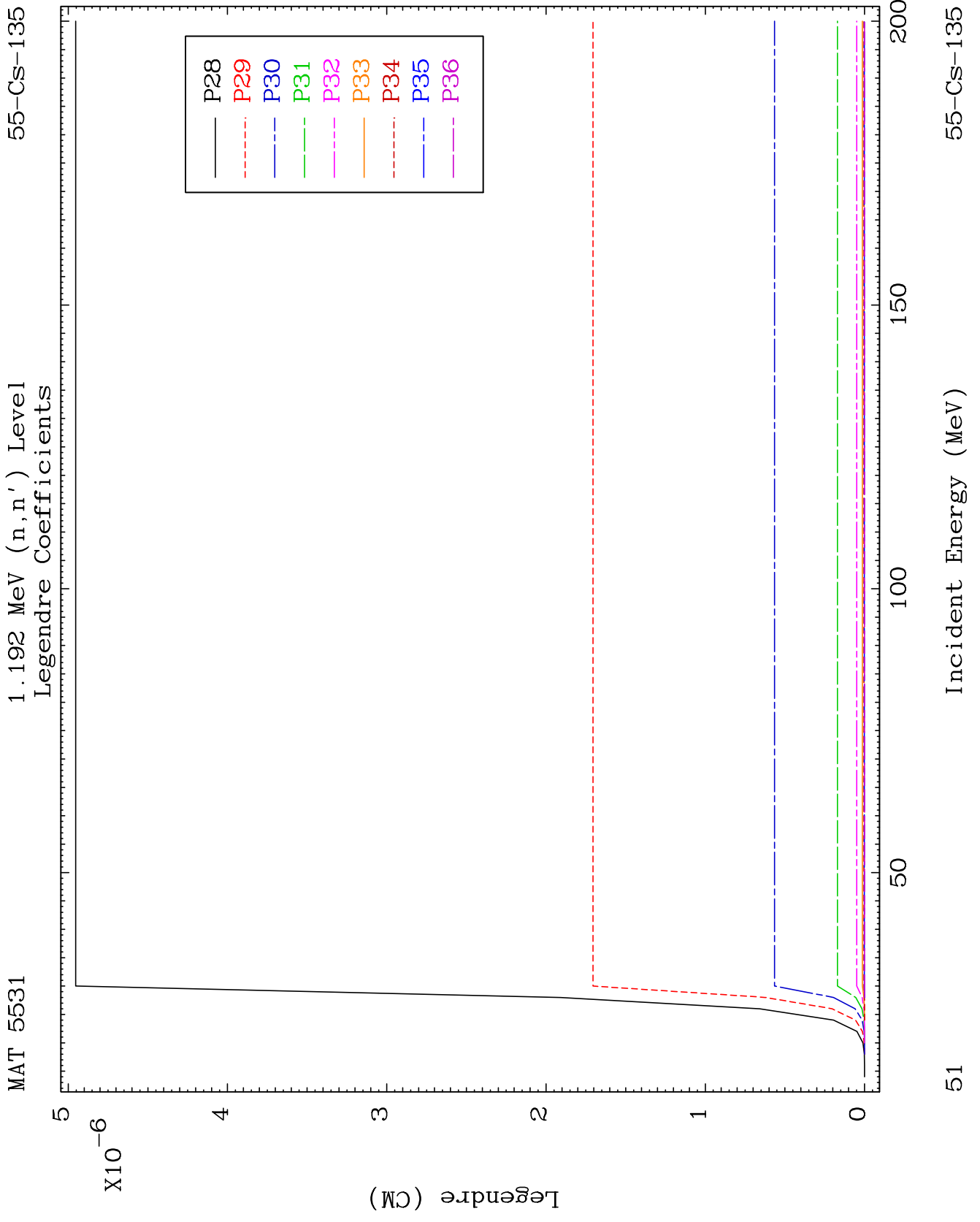
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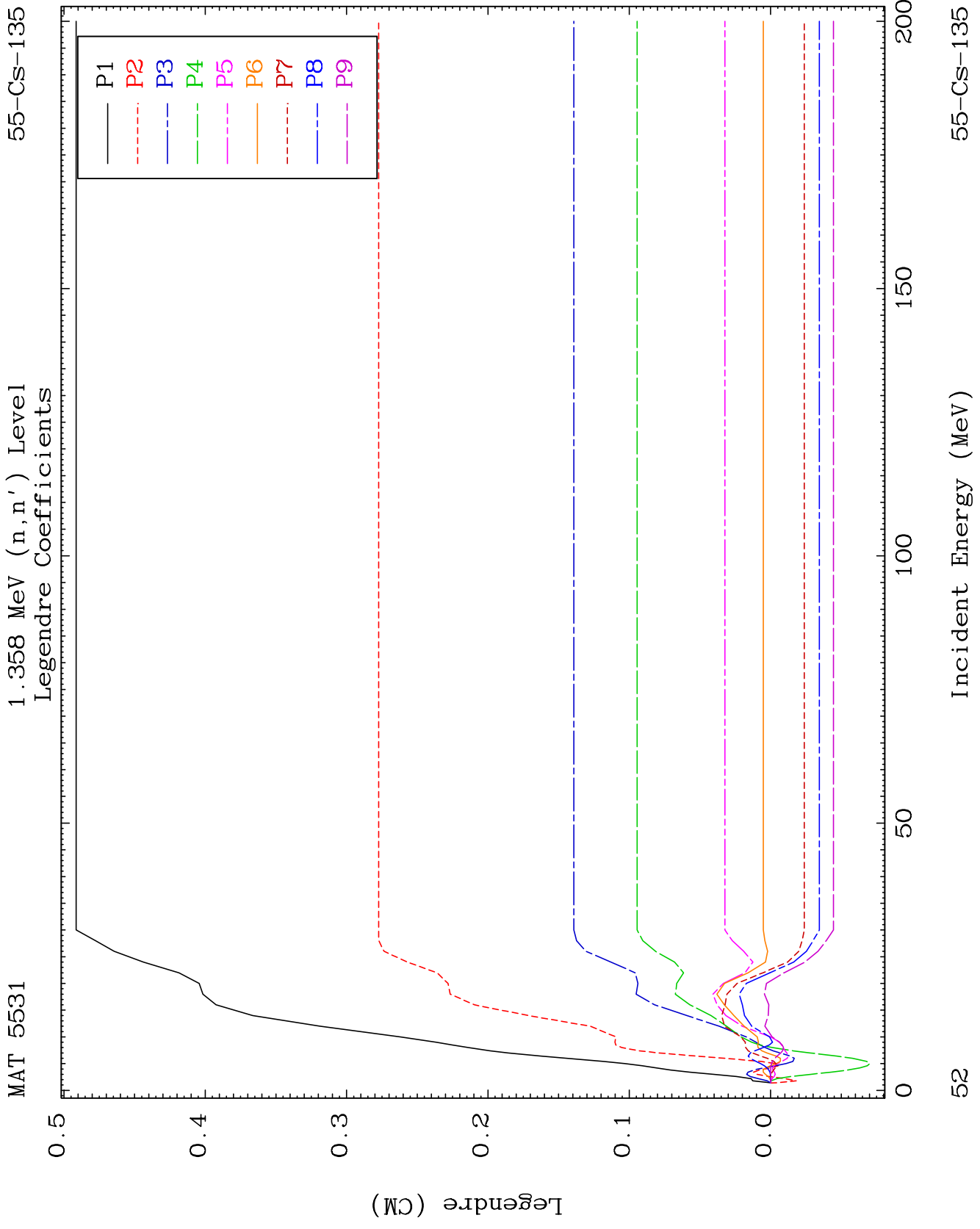


55-Cs-135

Incident Energy (MeV)

50



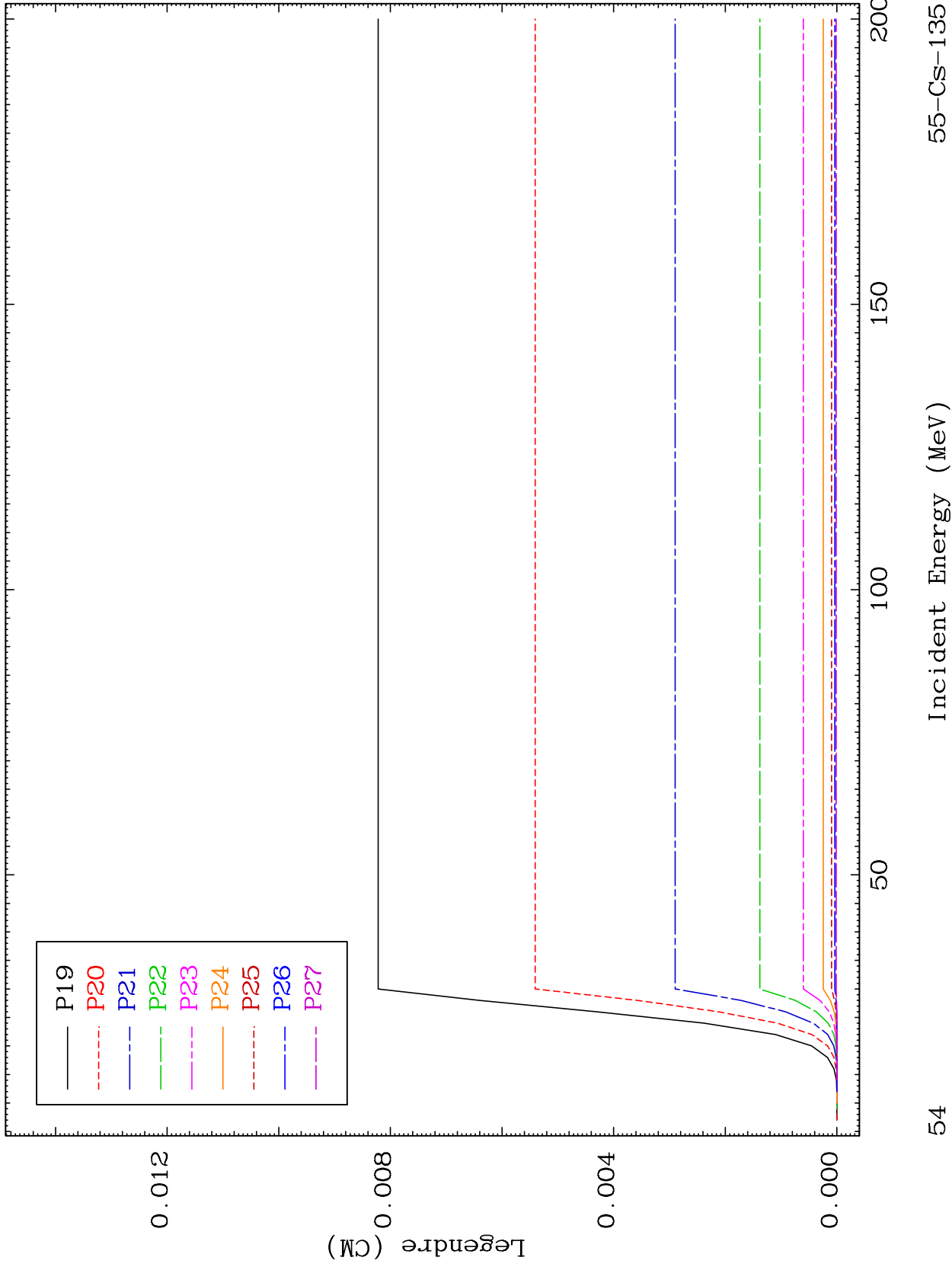




MAT 5531

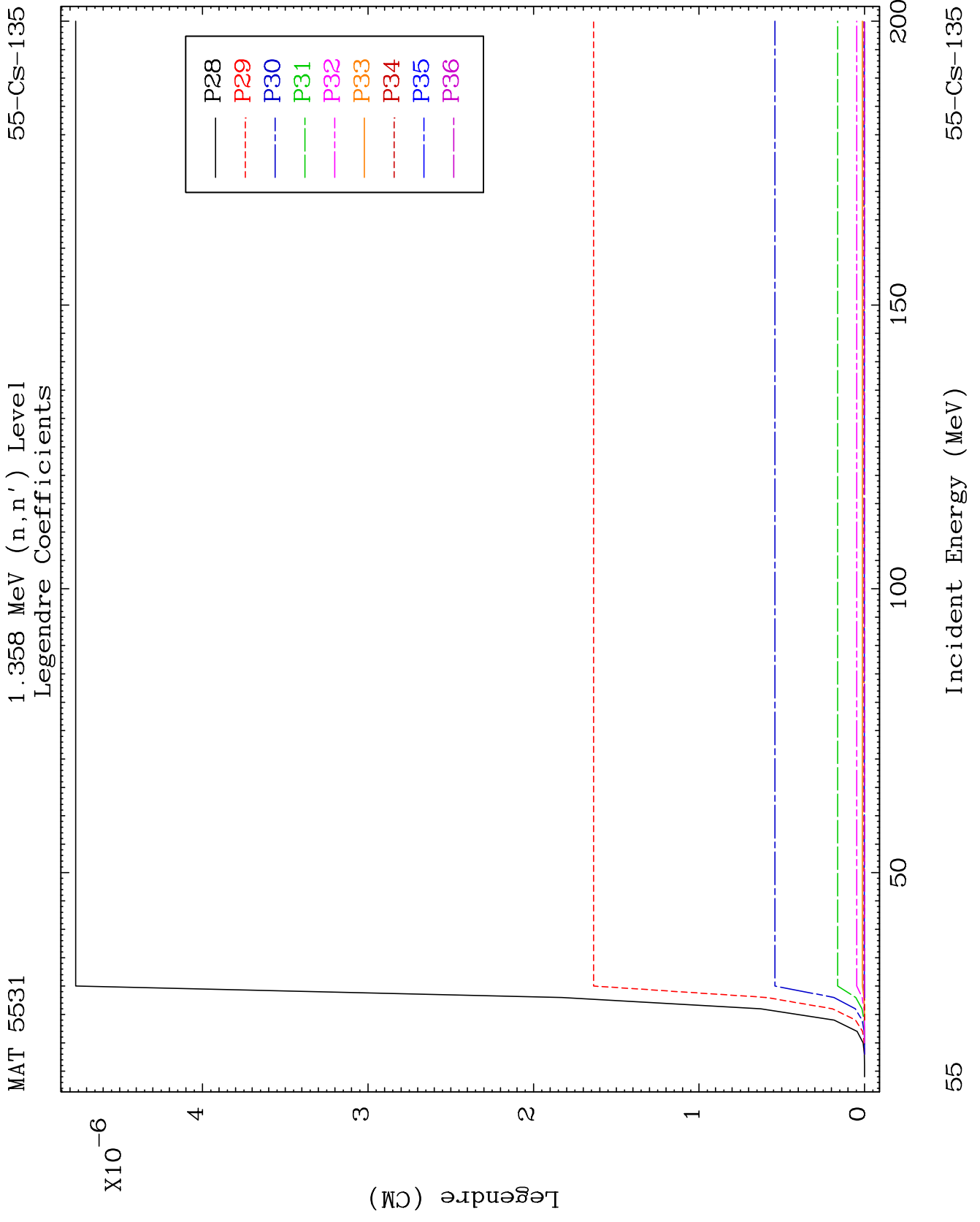
1.358 MeV (n,n') Level  
Legendre Coefficients

55-Cs-135

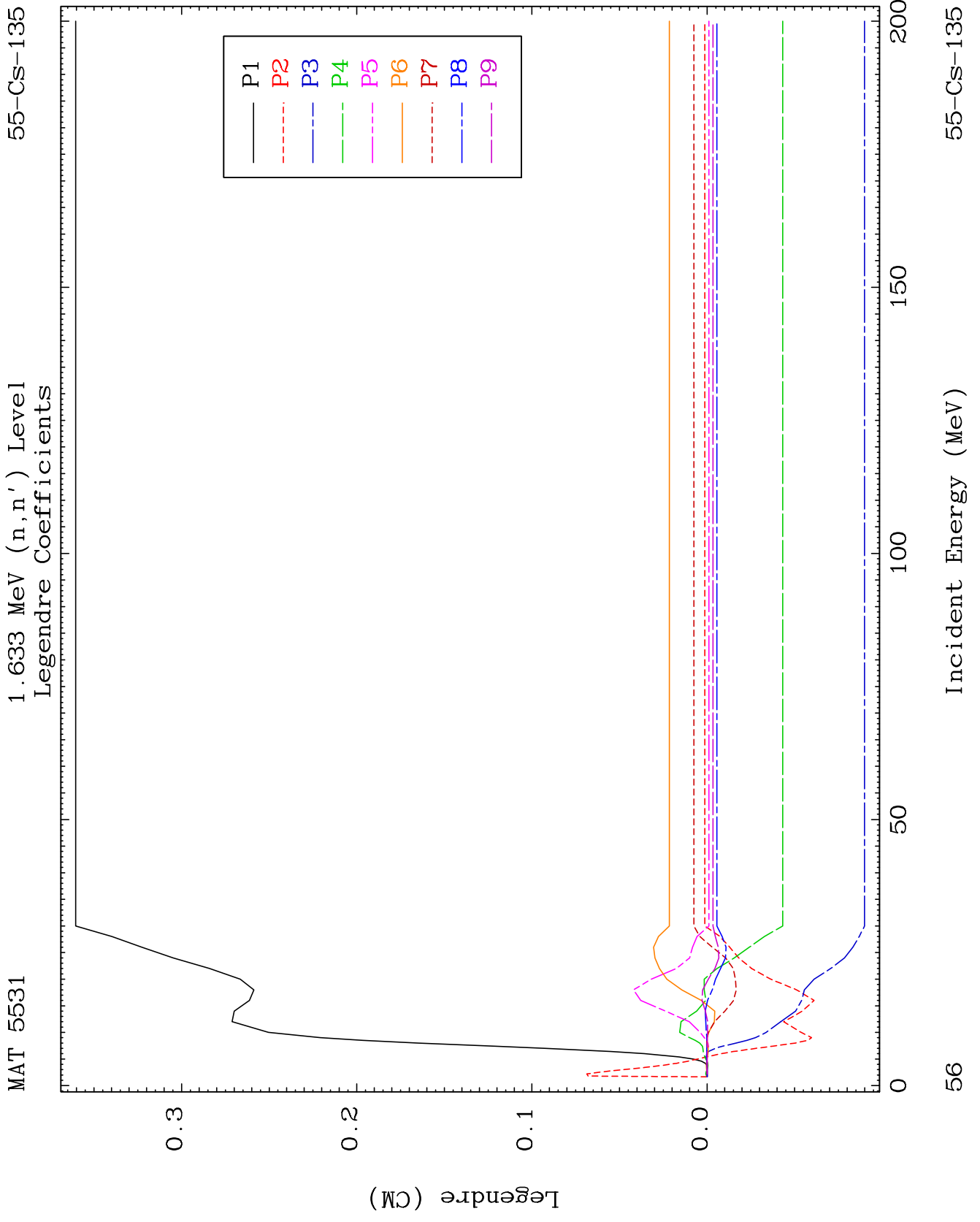


54

55-Cs-135



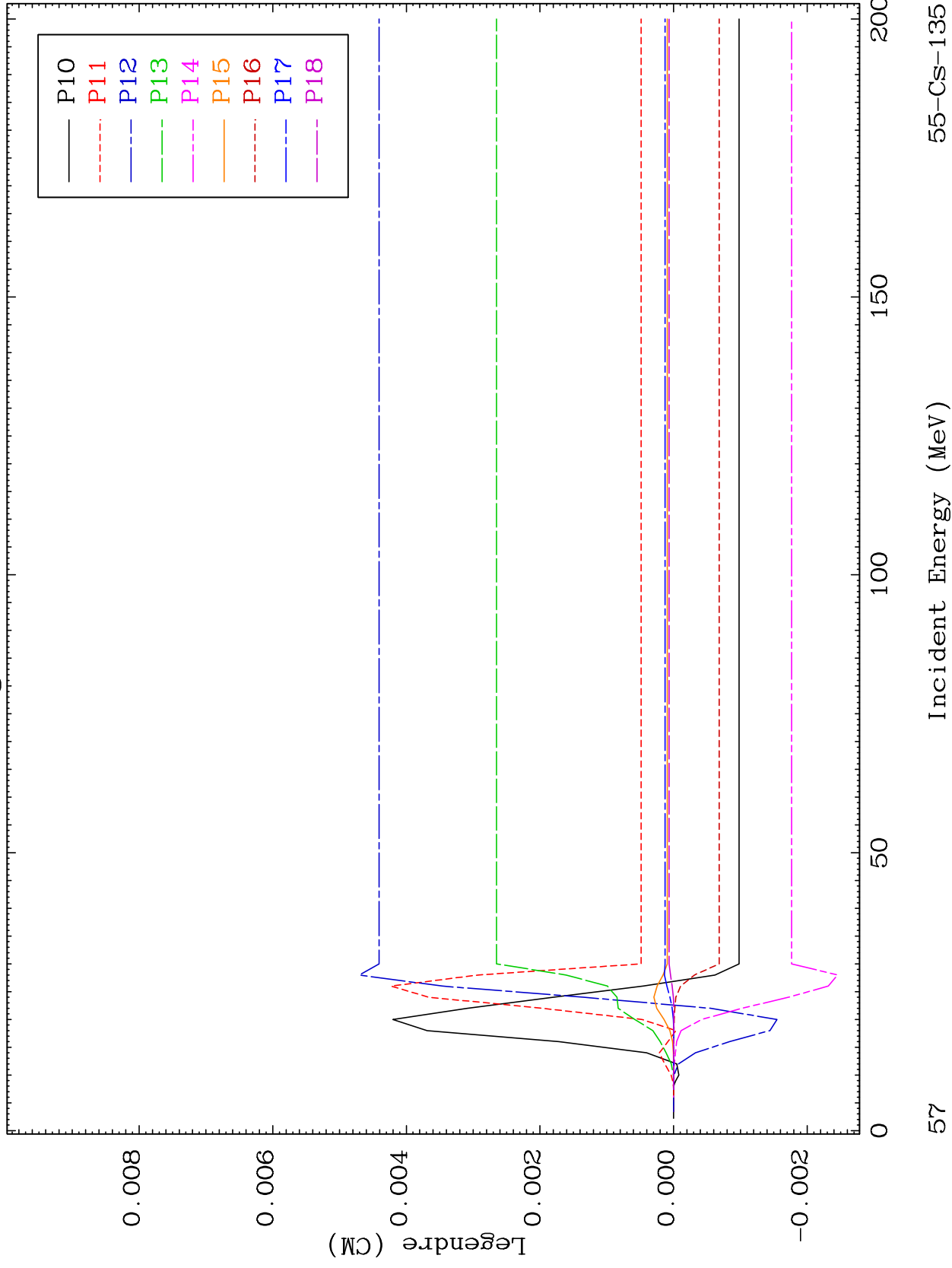




MAT 5531

1.633 MeV (n,n') Level  
Legendre Coefficients

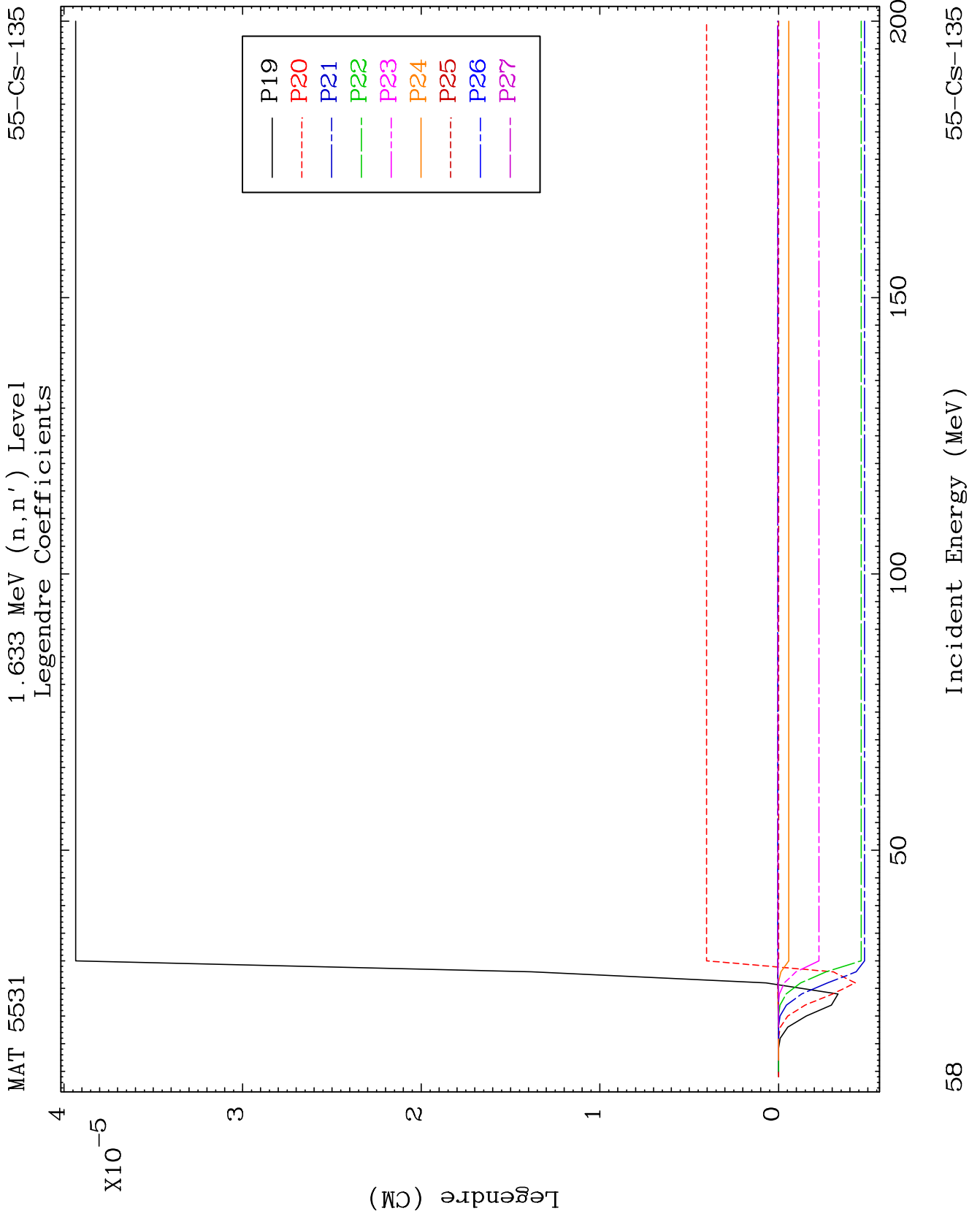
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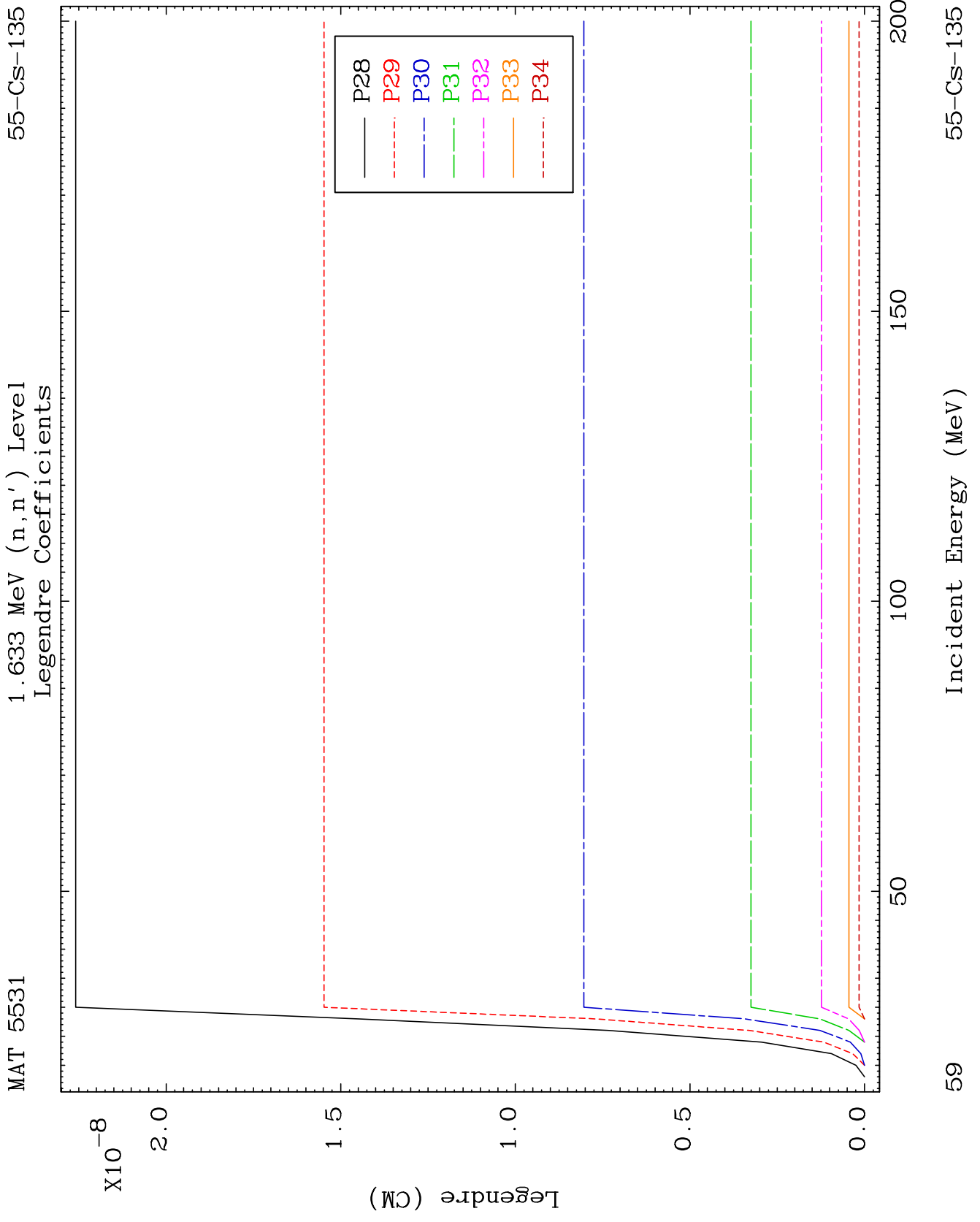


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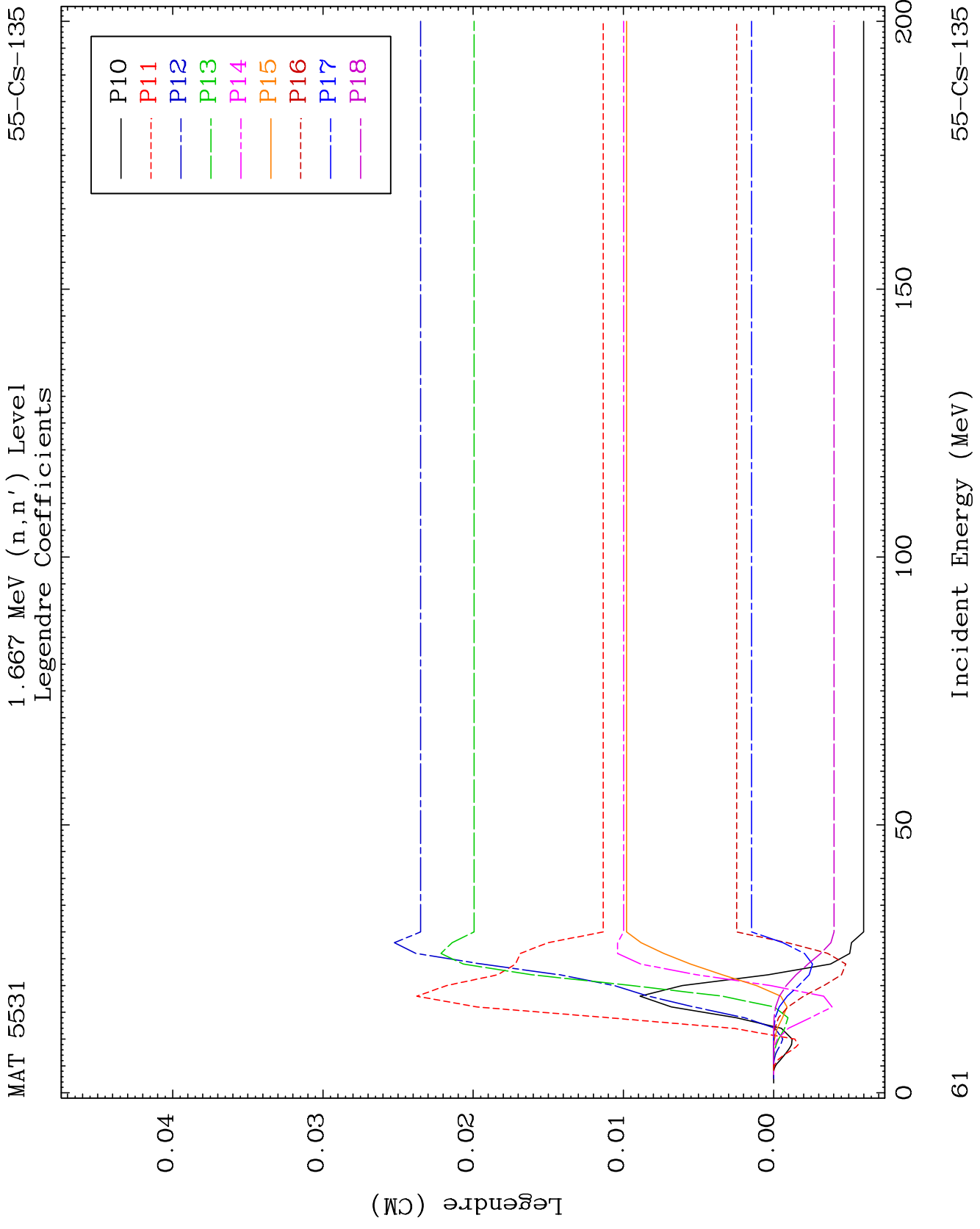
Incident Energy (MeV)

55-Cs-135





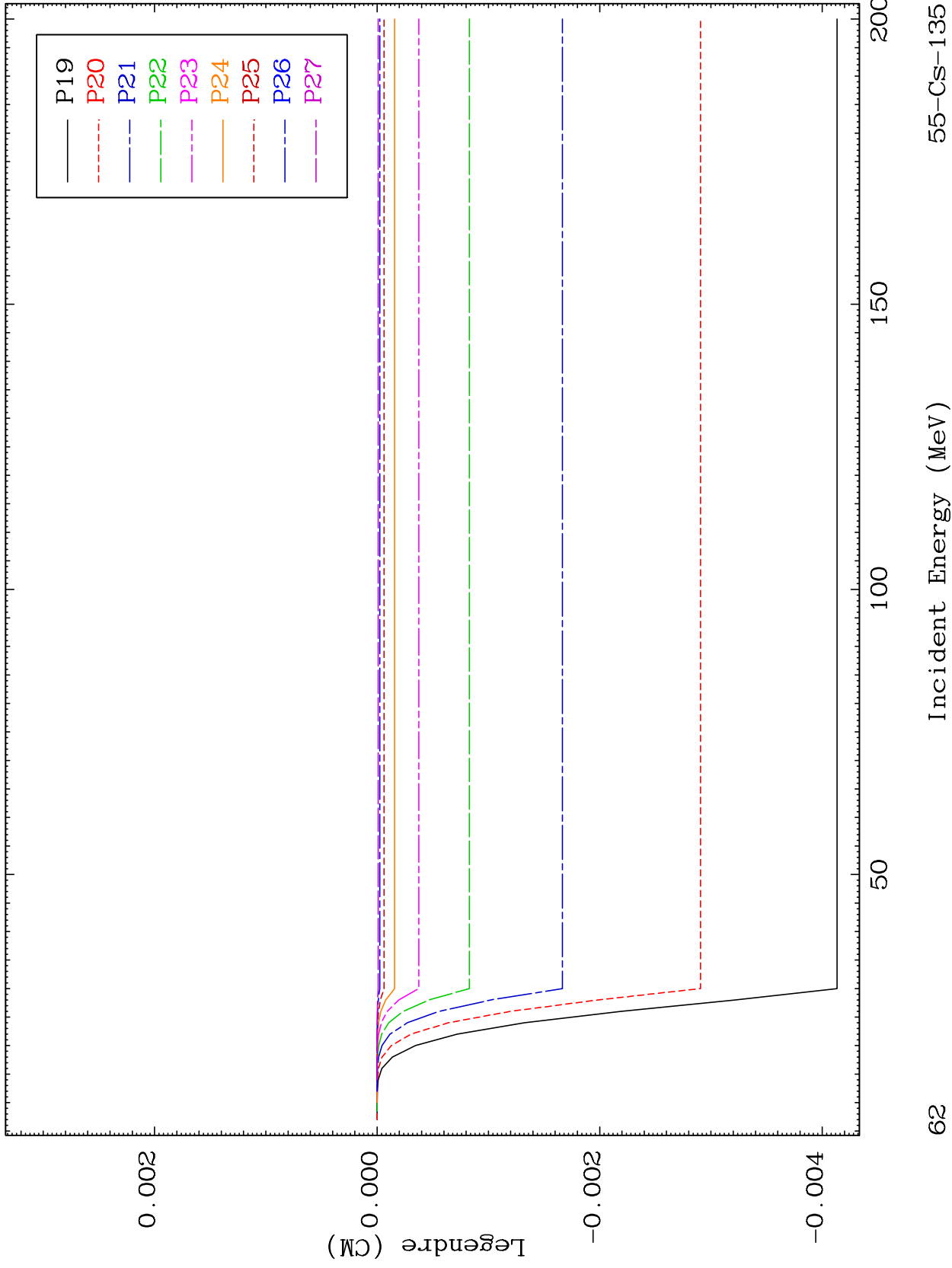




MAT 5531

1.667 MeV (n,n') Level  
Legendre Coefficients

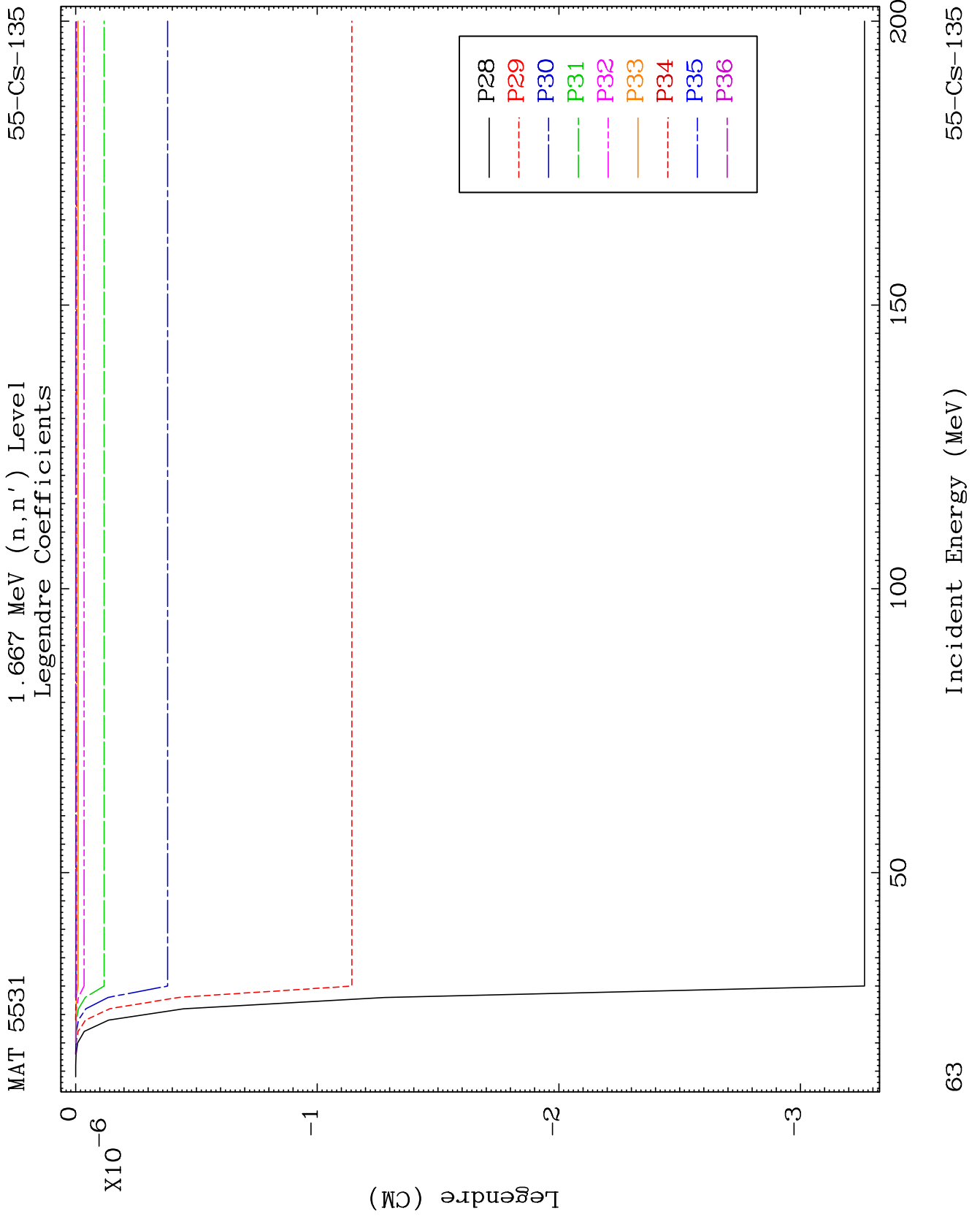
55-Cs-135



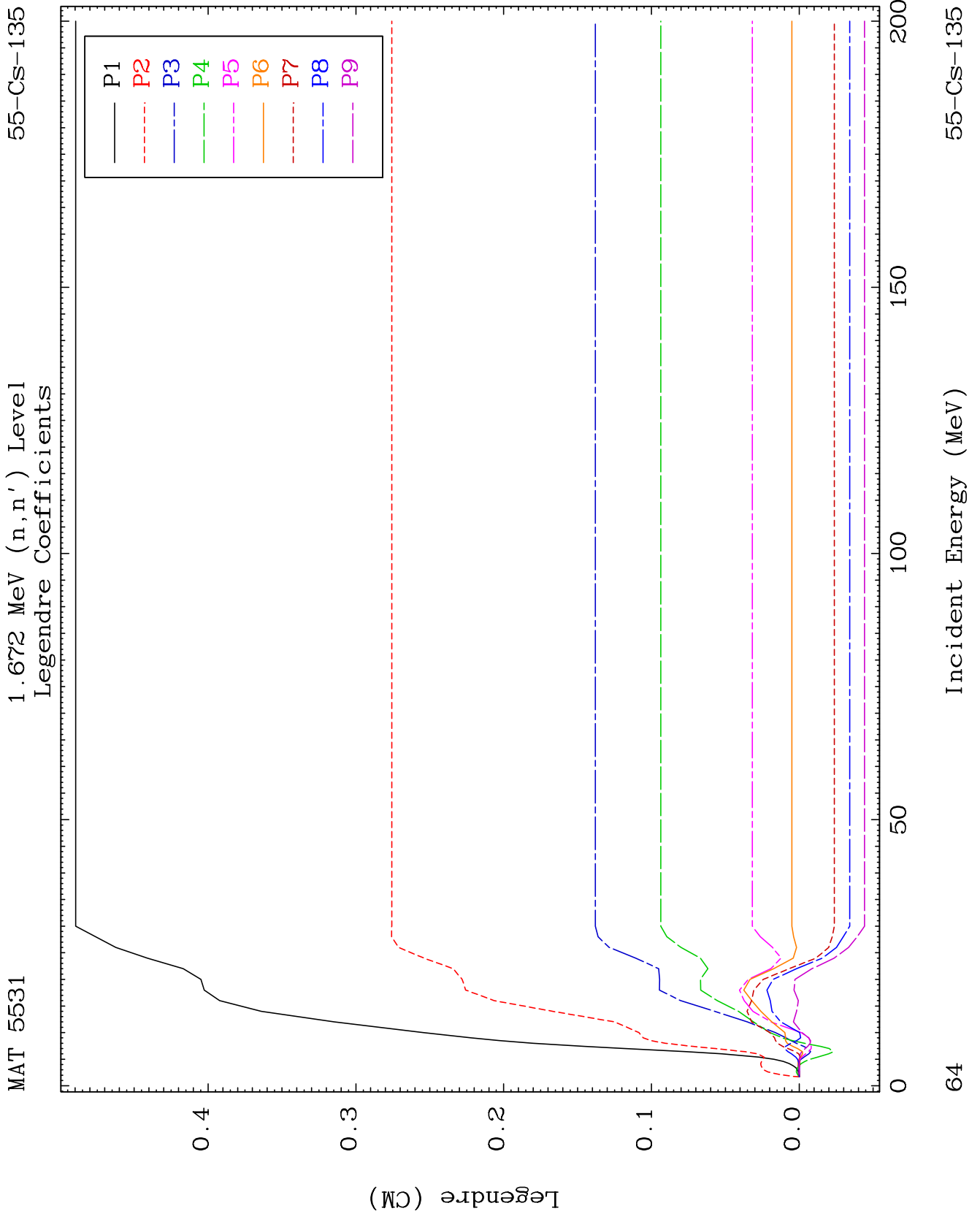
62

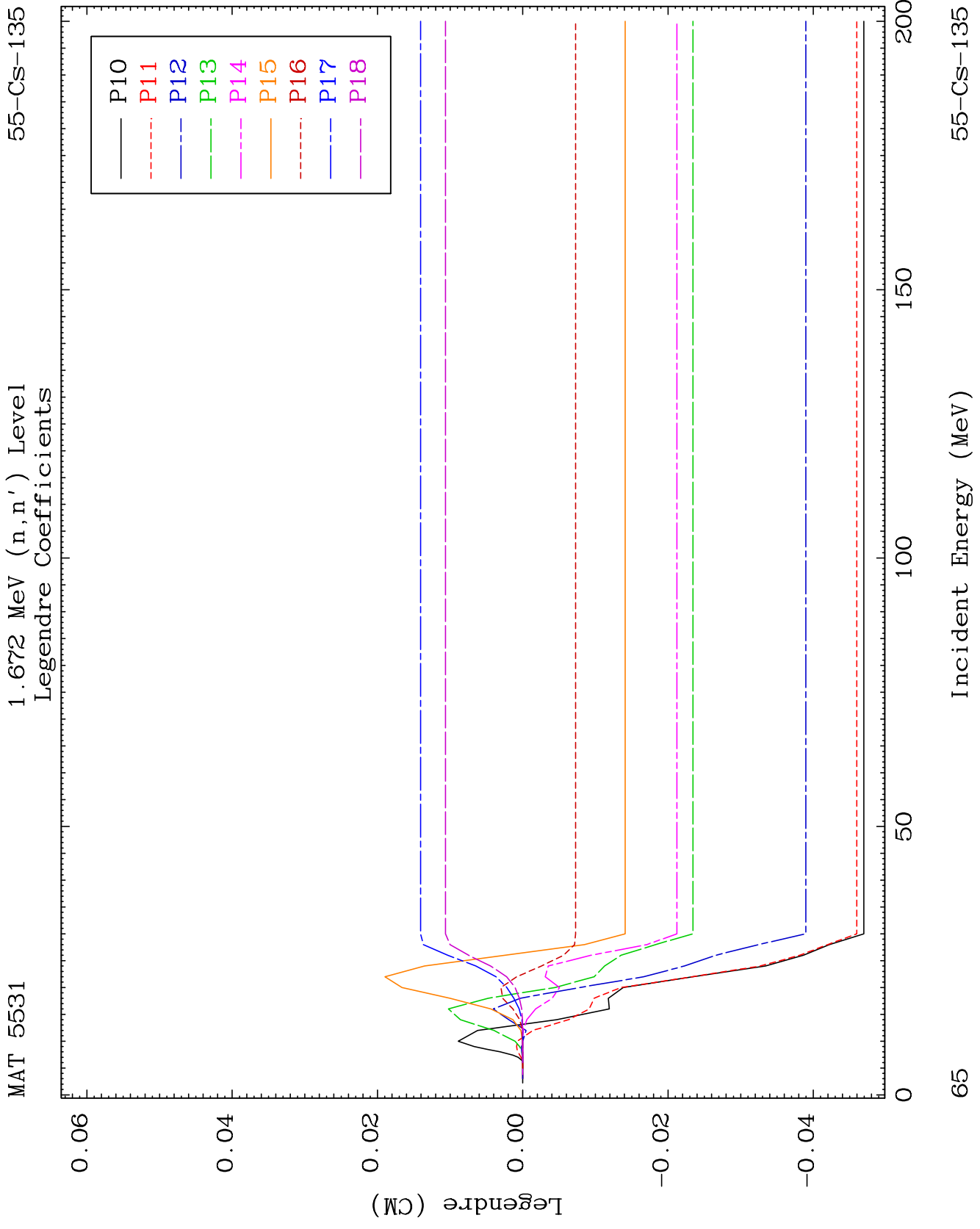
Incident Energy (MeV)

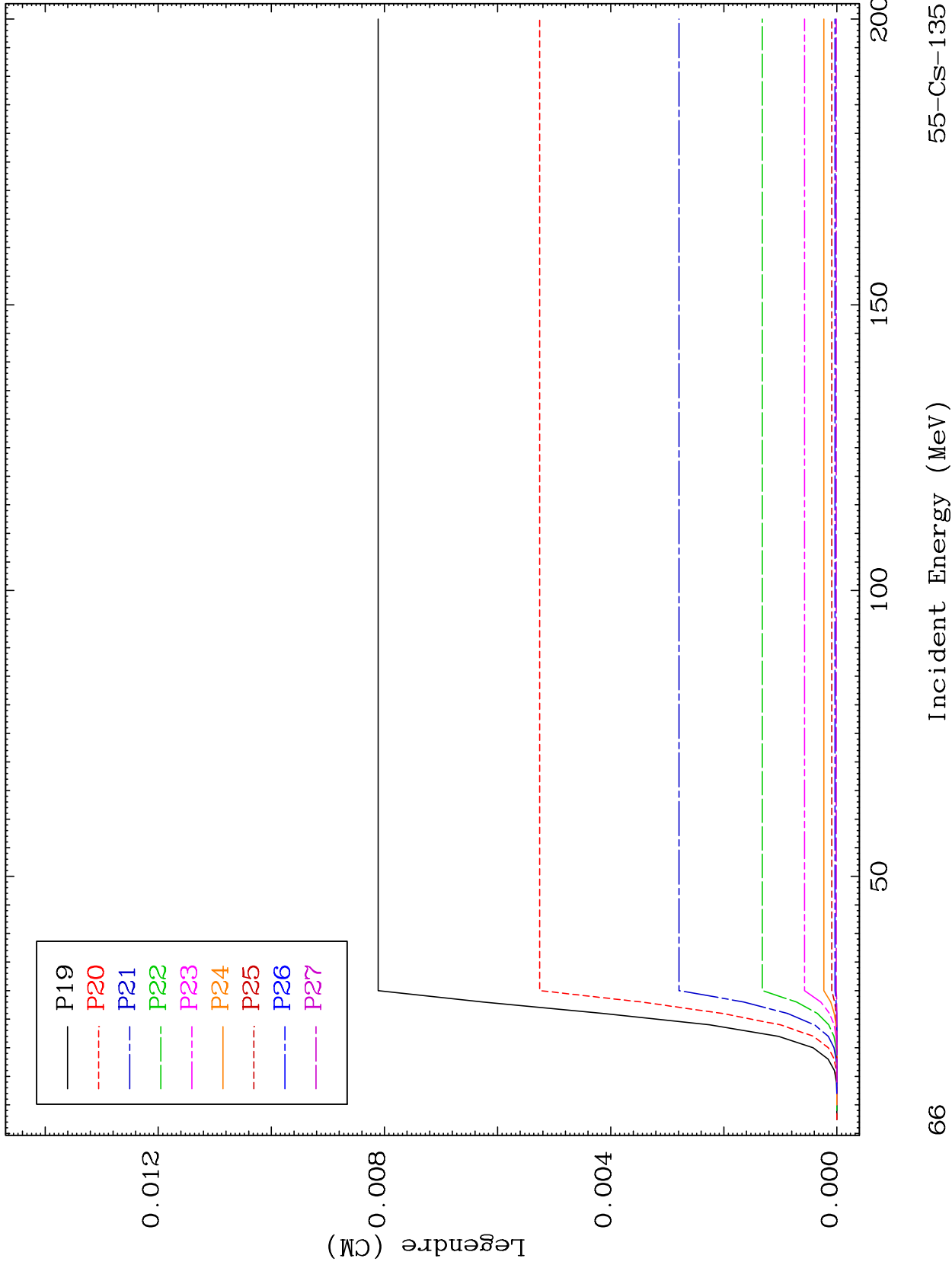
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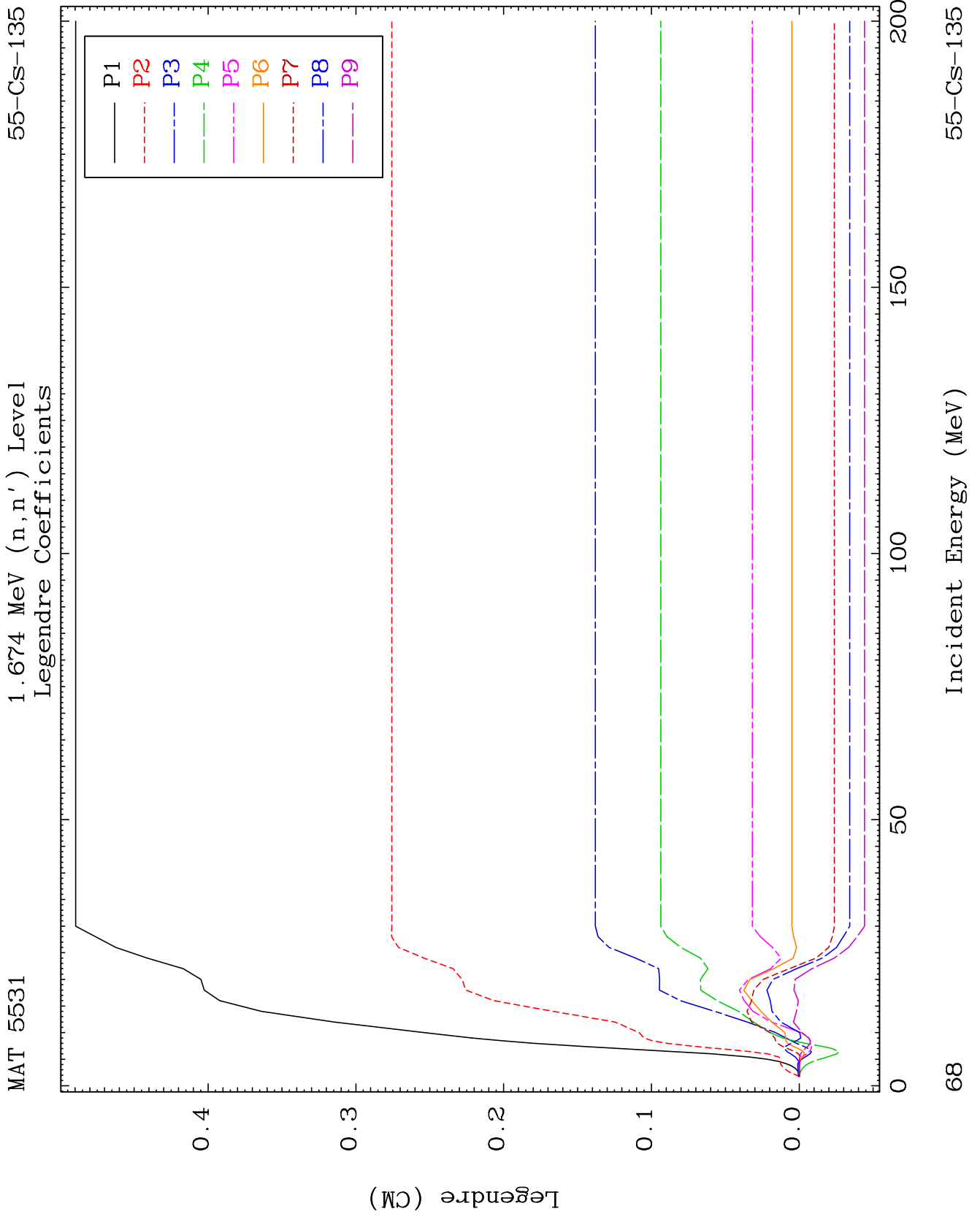










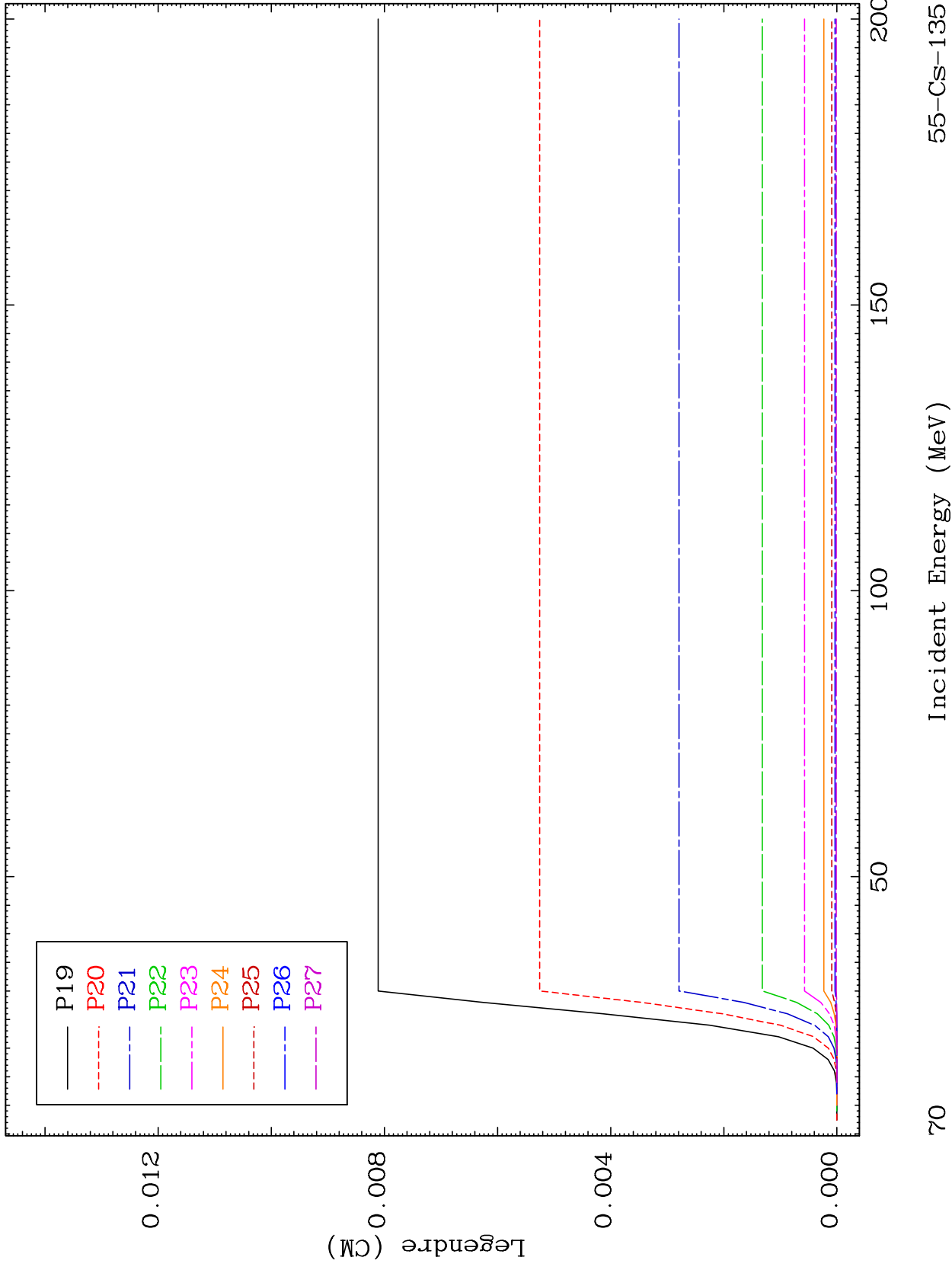




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1.674 MeV (n,n') Level  
Legendre Coefficients

55-Cs-135



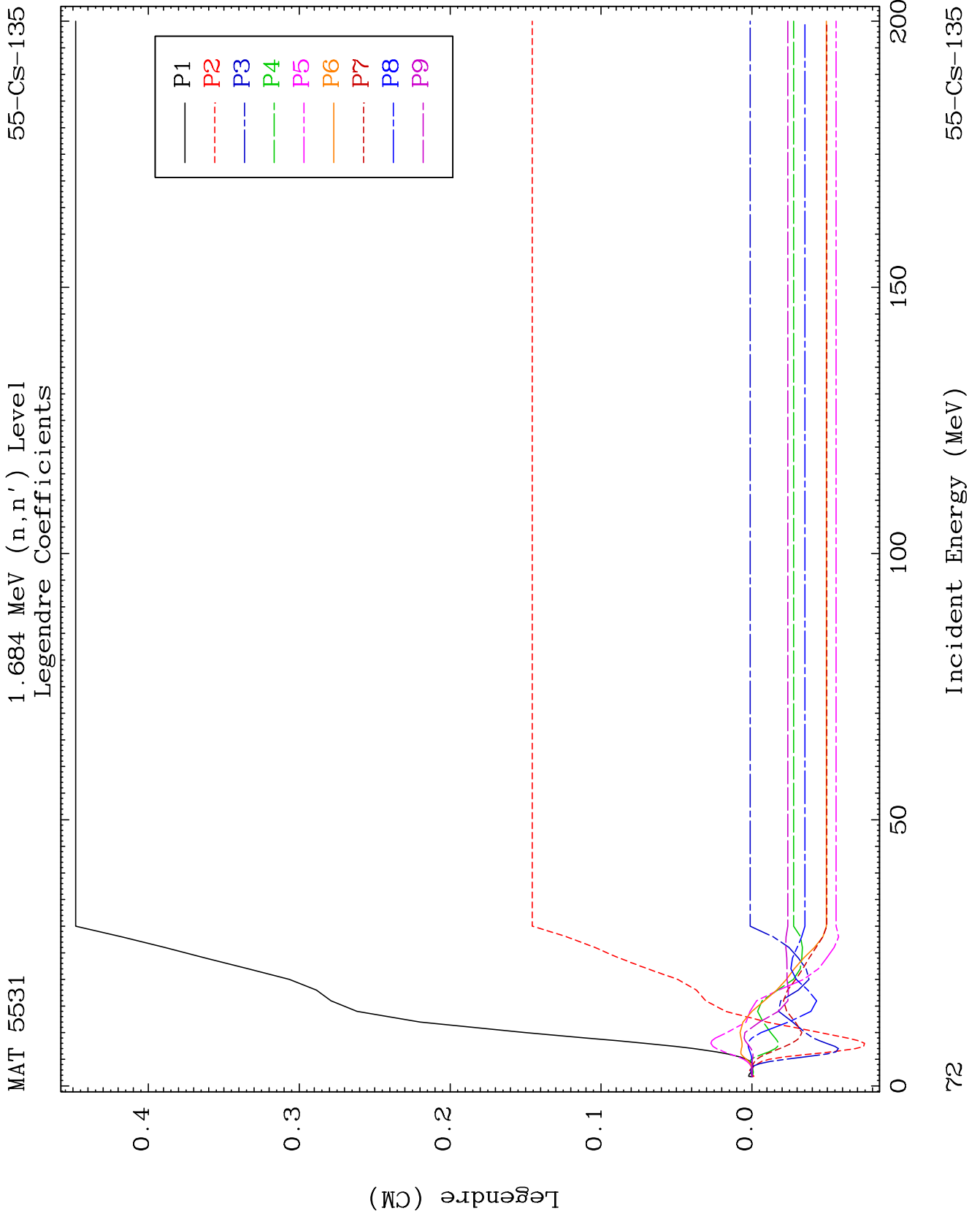
70

Incident Energy (MeV)

55-Cs-135





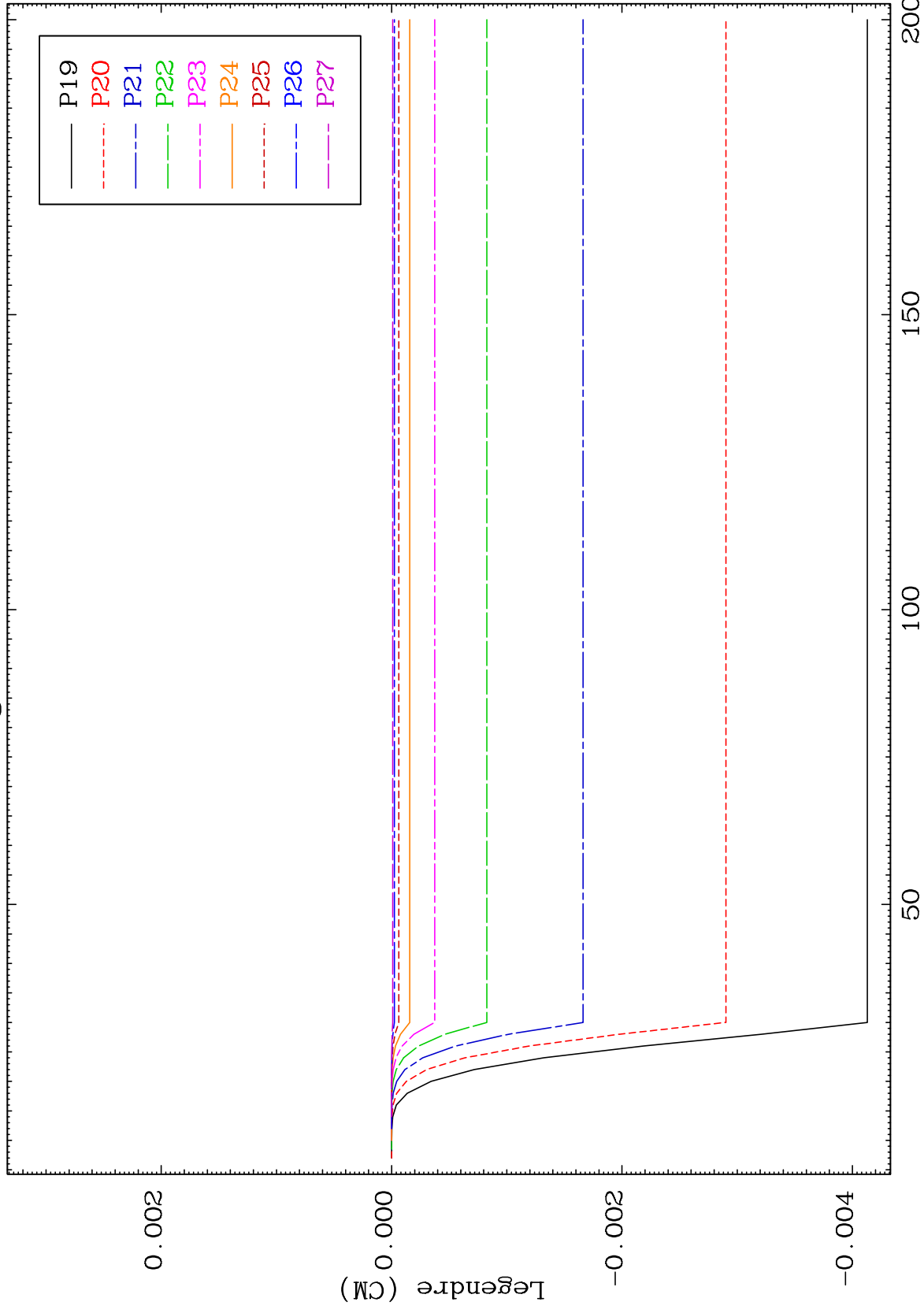




MAT 5531

1.684 MeV (n,n') Level  
Legendre Coefficients

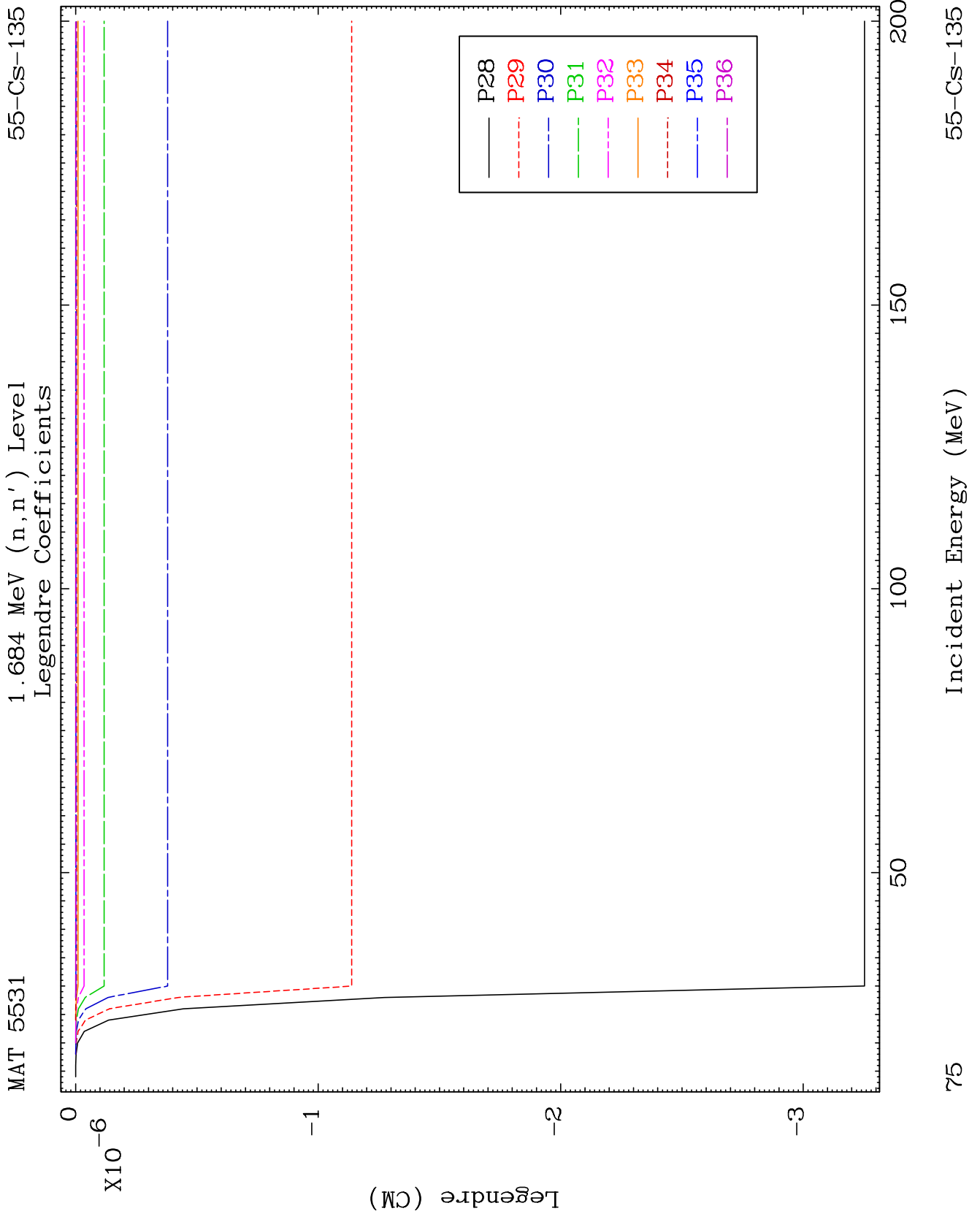
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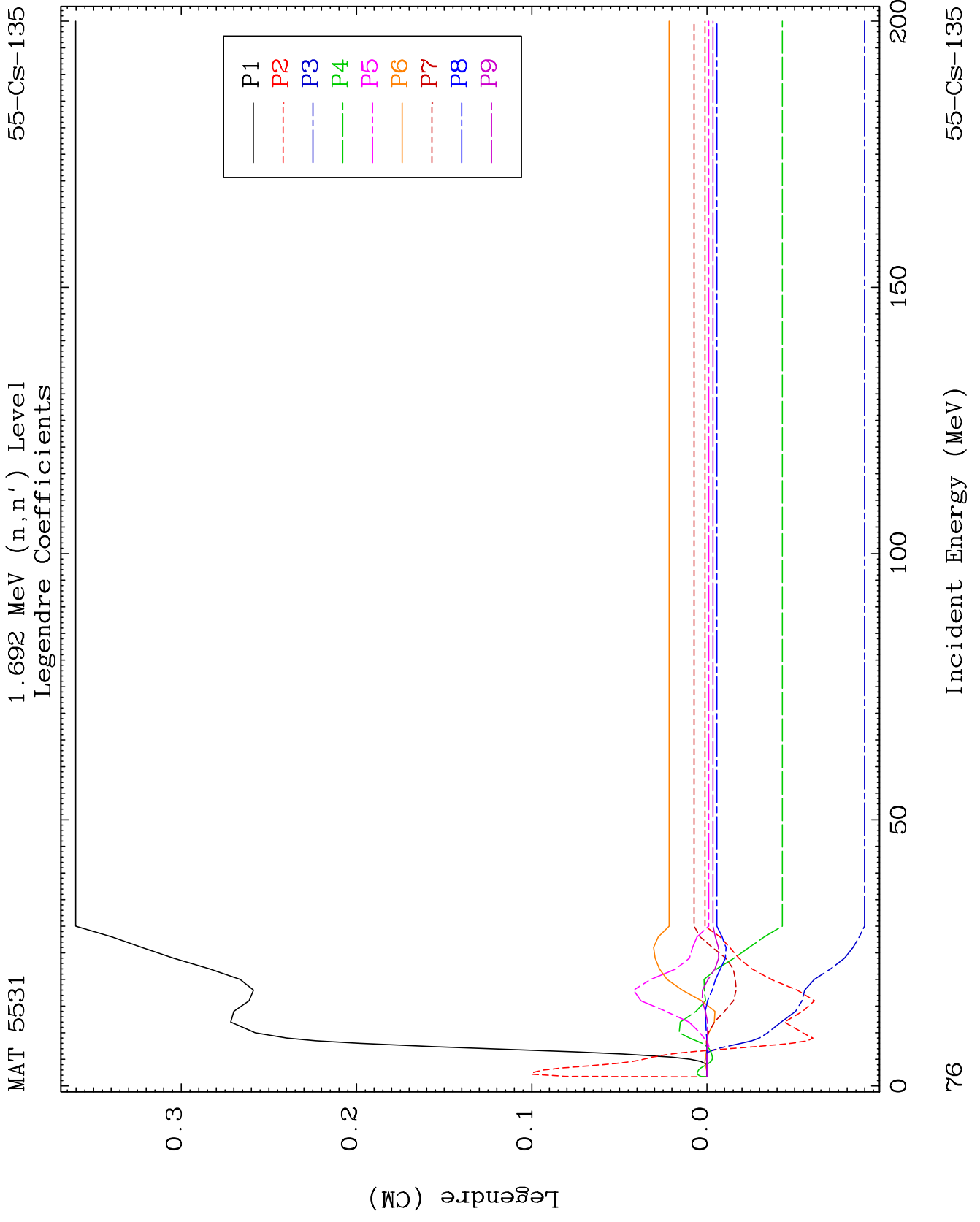


74

Incident Energy (MeV)

55-Cs-135

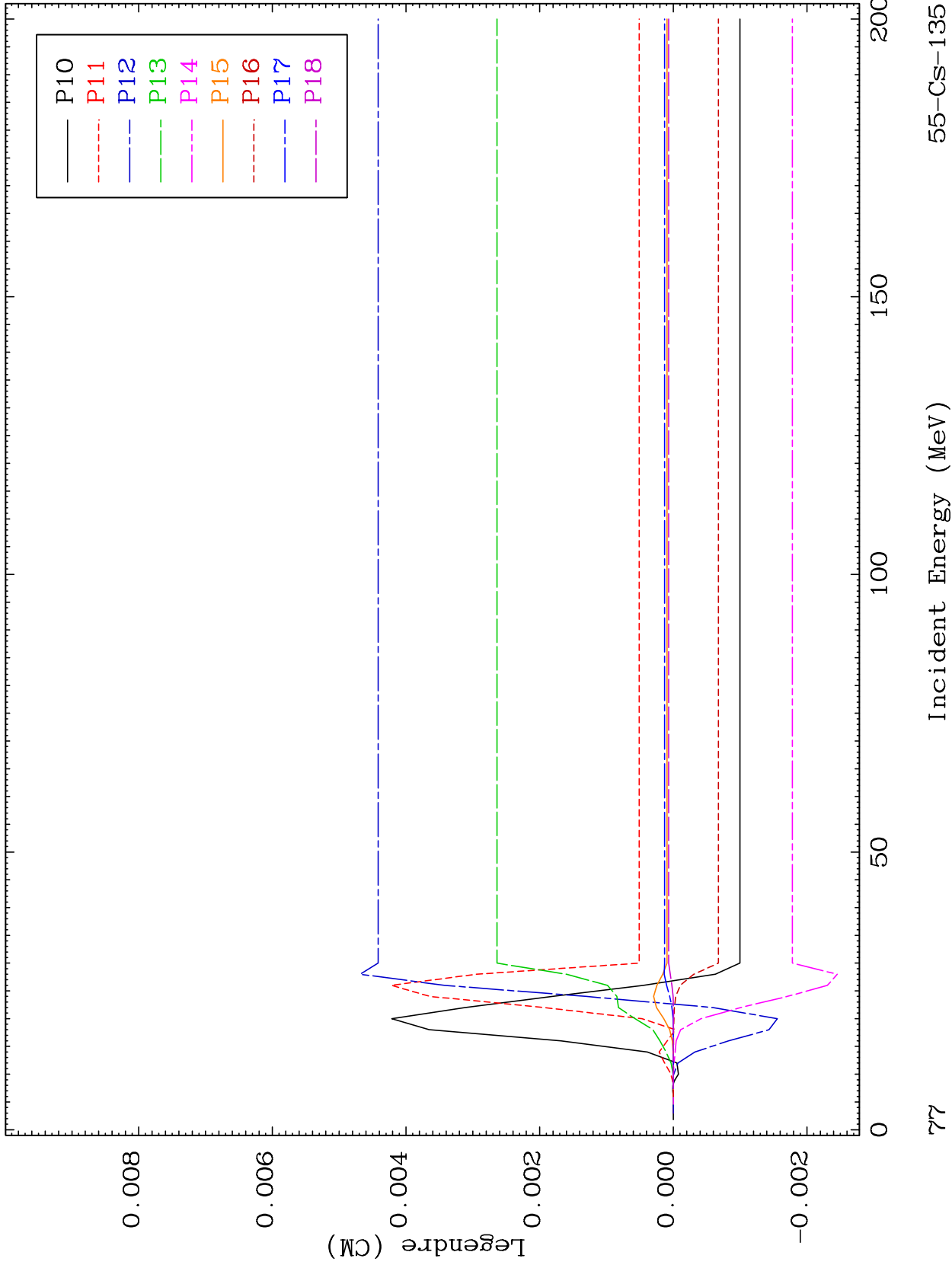




MAT 5531

1.692 MeV (n,n') Level  
Legendre Coefficients

55-Cs-135



77

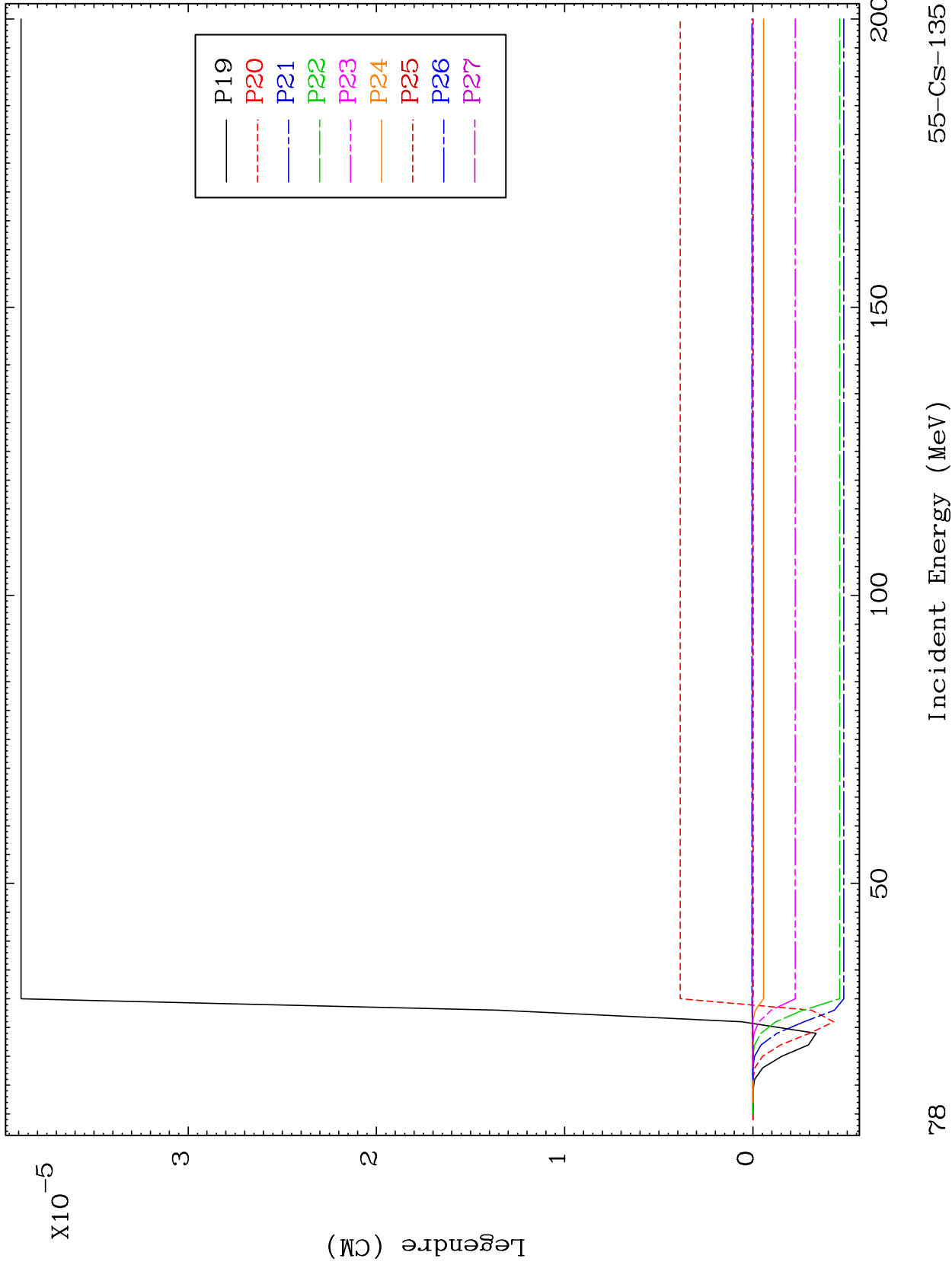
Incident Energy (MeV)

55-Cs-135

MAT 5531

1.692 MeV (n,n') Level  
Legendre Coefficients

55-Cs-135





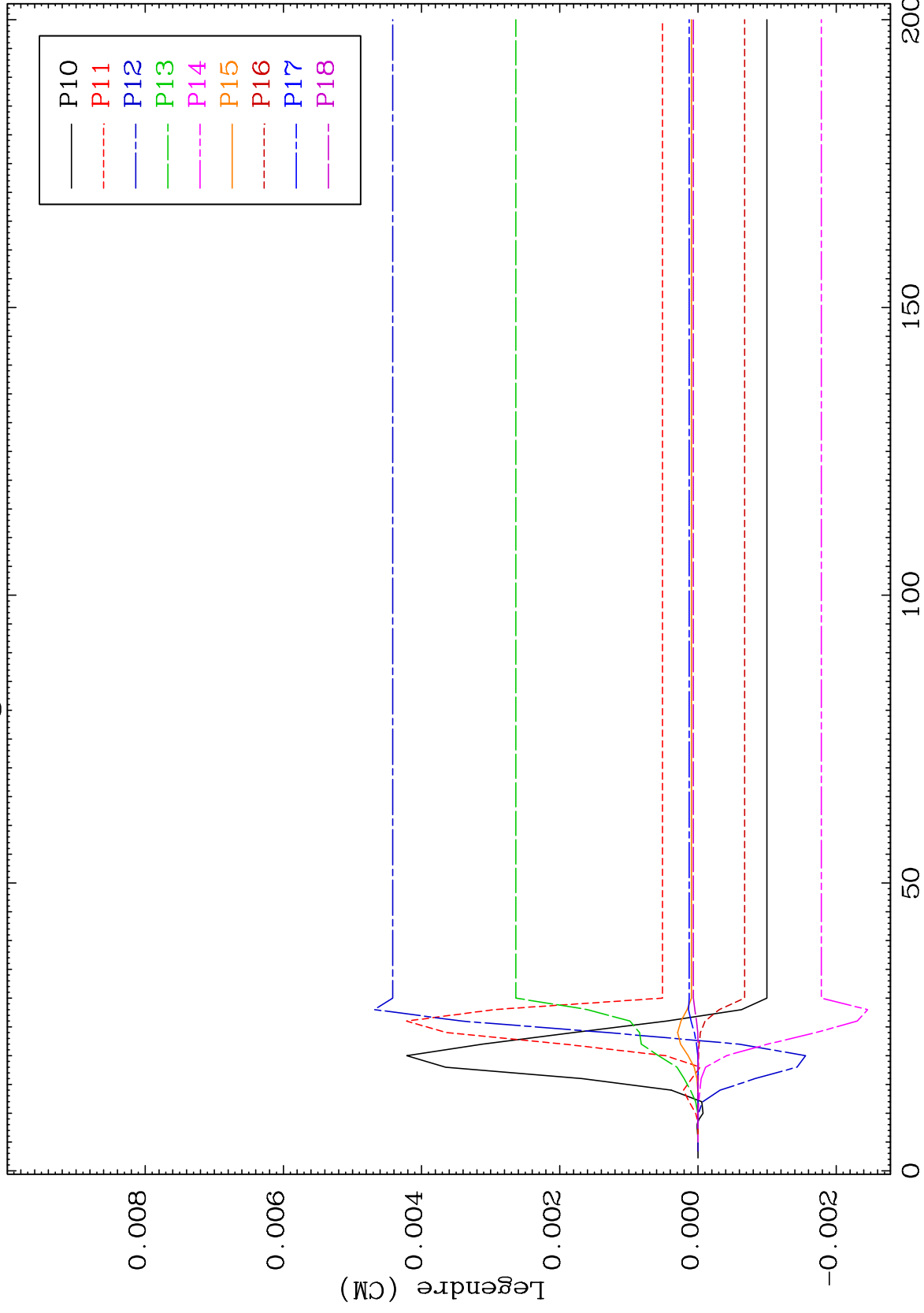




MAT 5531

1.697 MeV (n,n') Level  
Legendre Coefficients

55-Cs-135



81

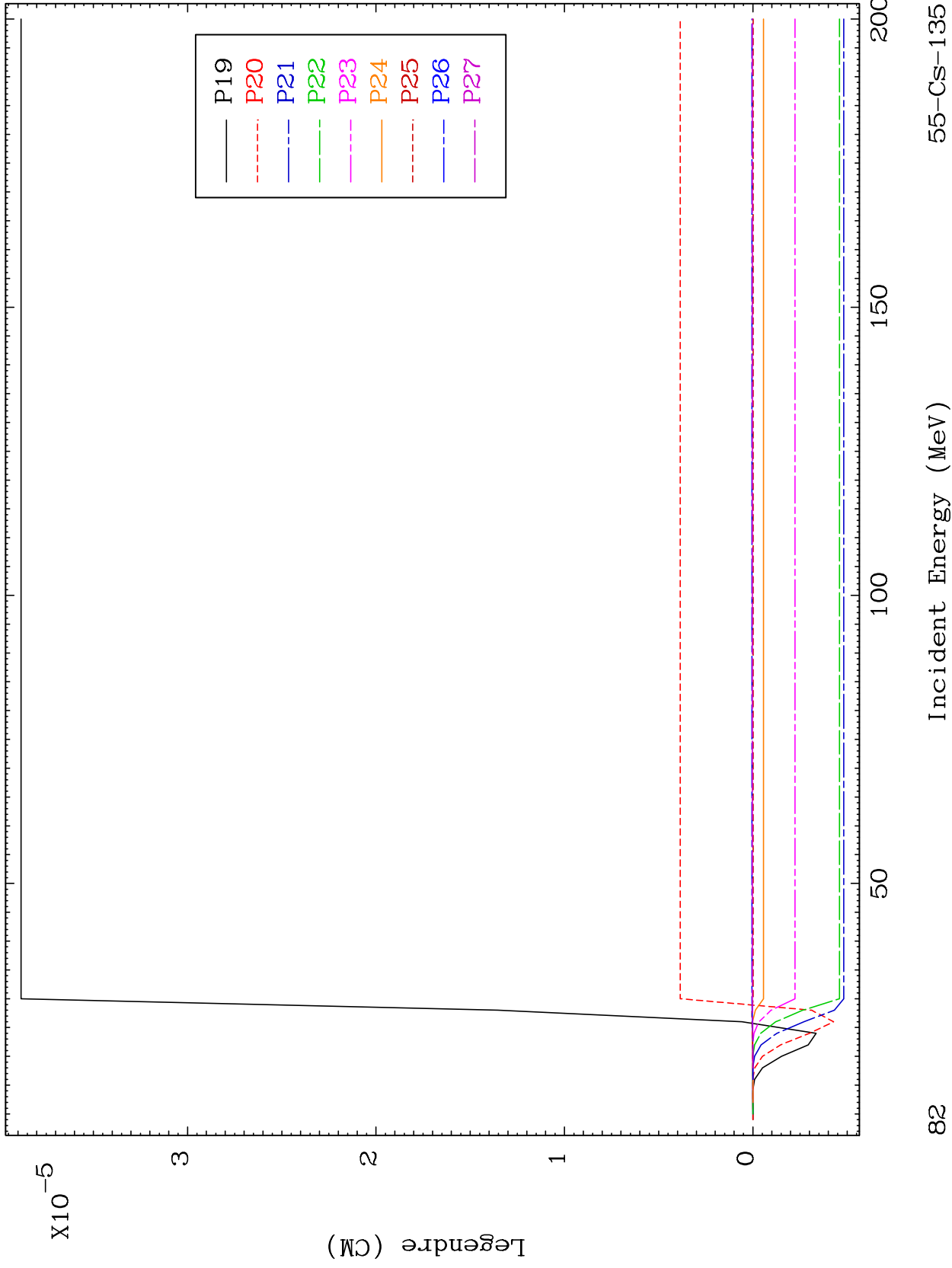
Incident Energy (MeV)

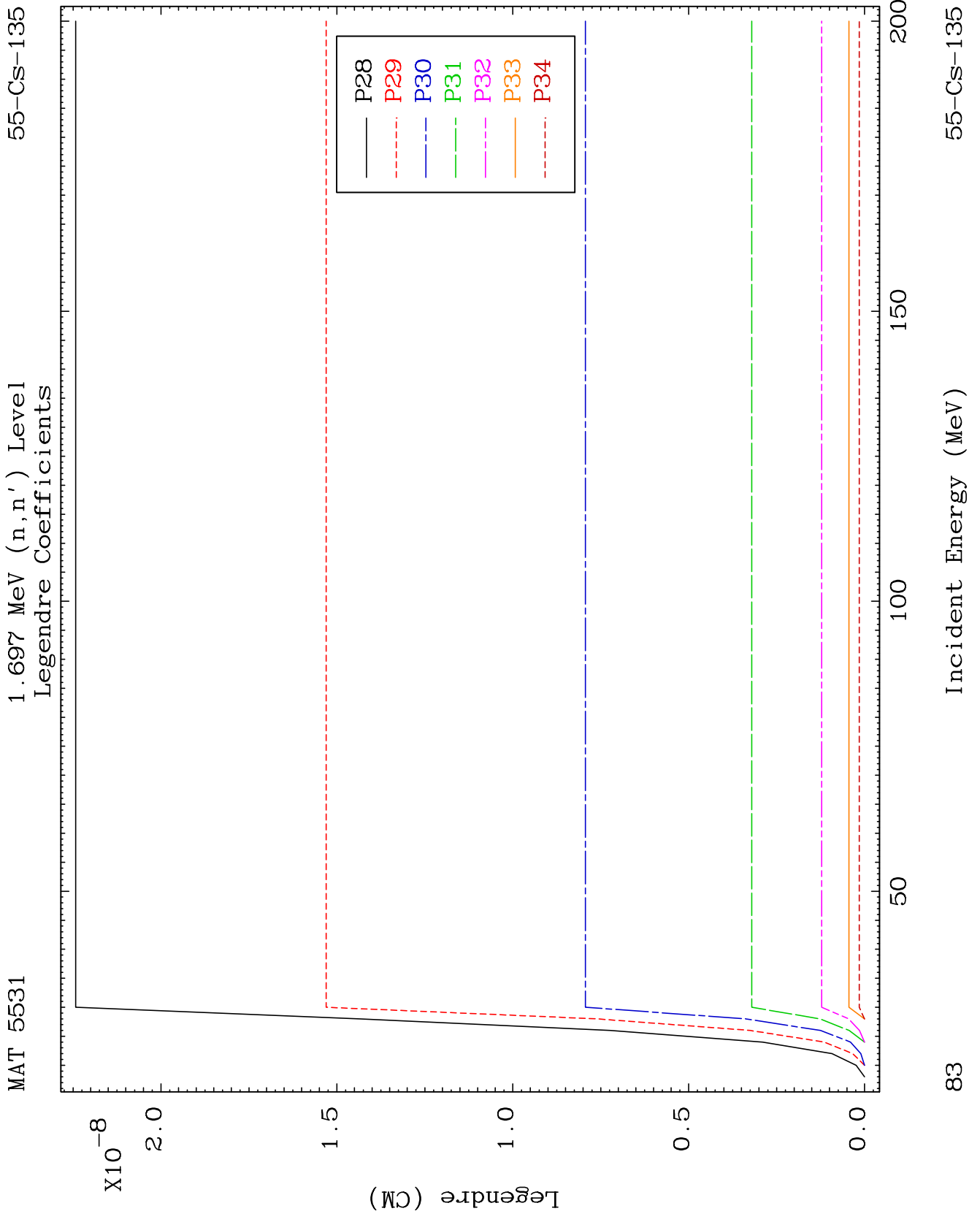
55-Cs-135

MAT 5531

1.697 MeV (n,n') Level  
Legendre Coefficients

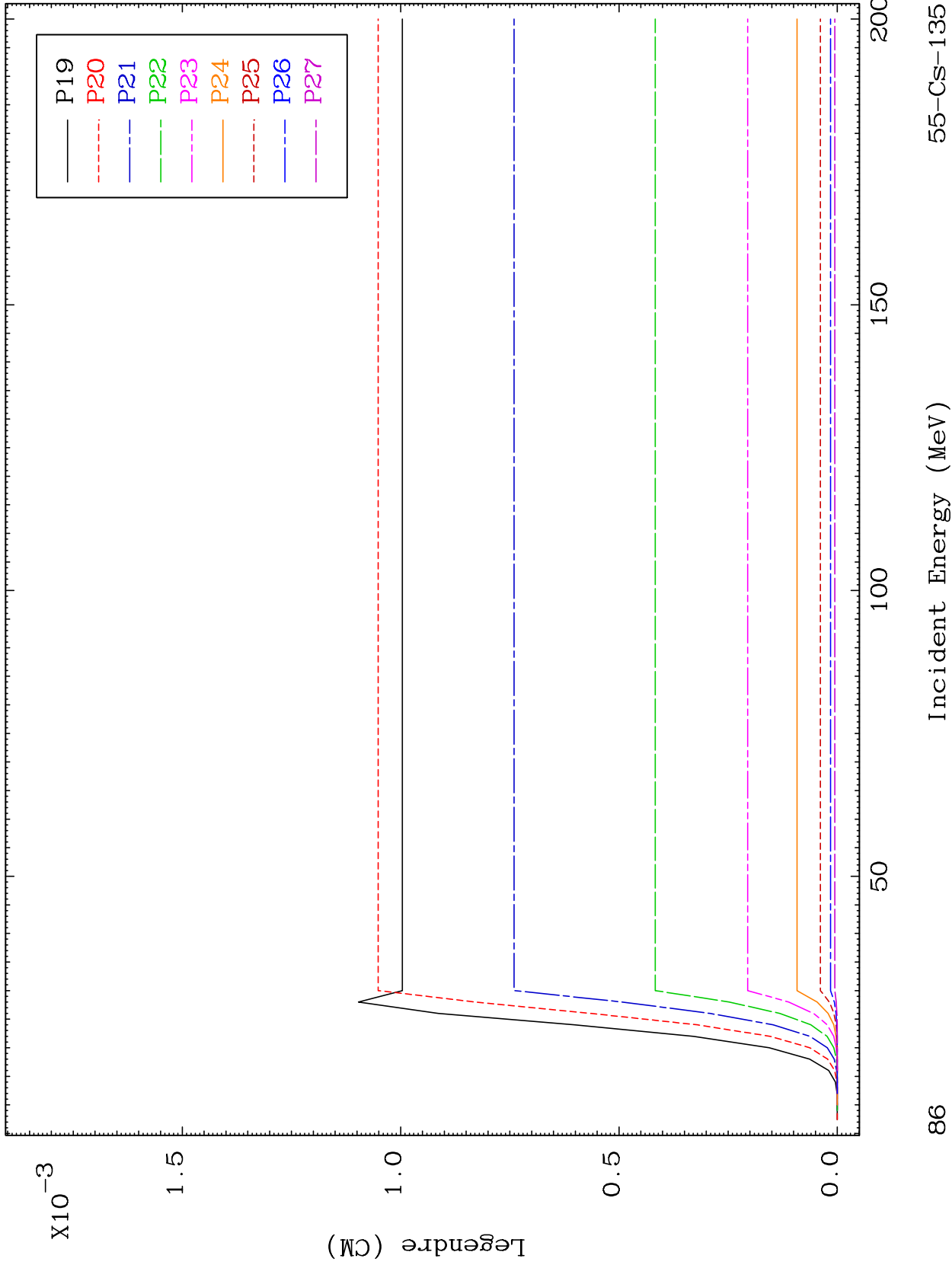
55-Cs-135







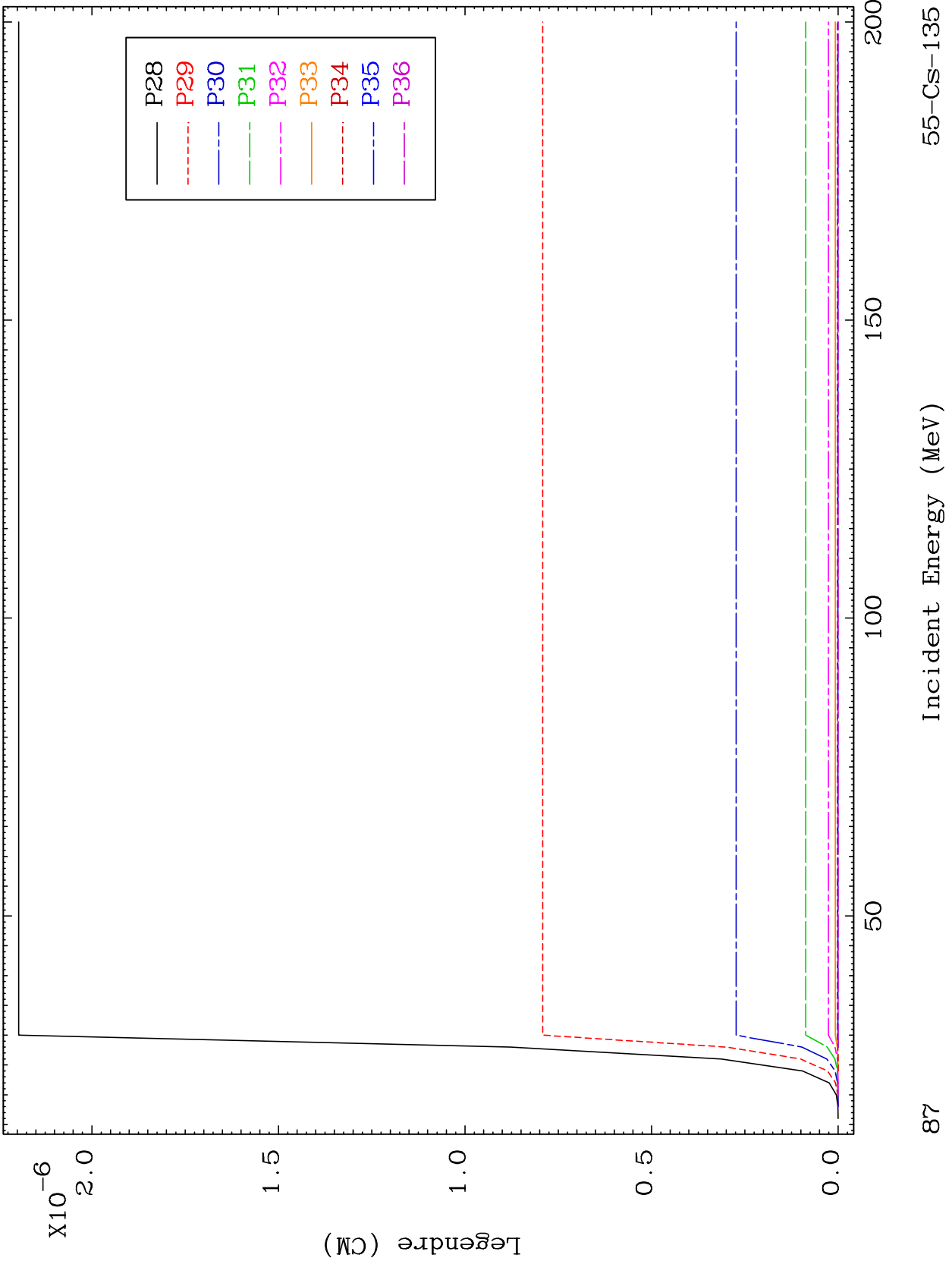




MAT 5531

1.711 MeV (n, n') Level  
Legendre Coefficients

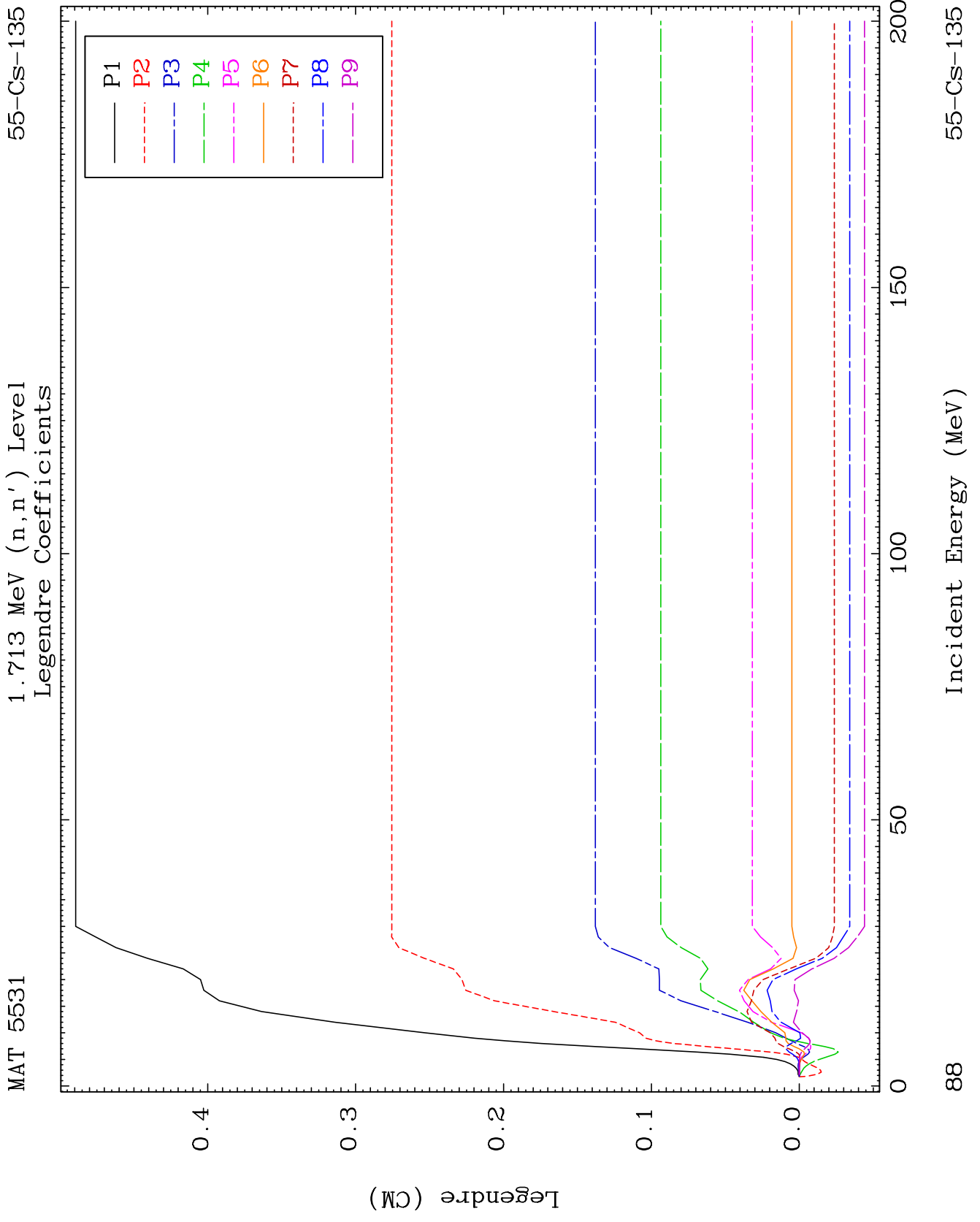
55-Cs-135

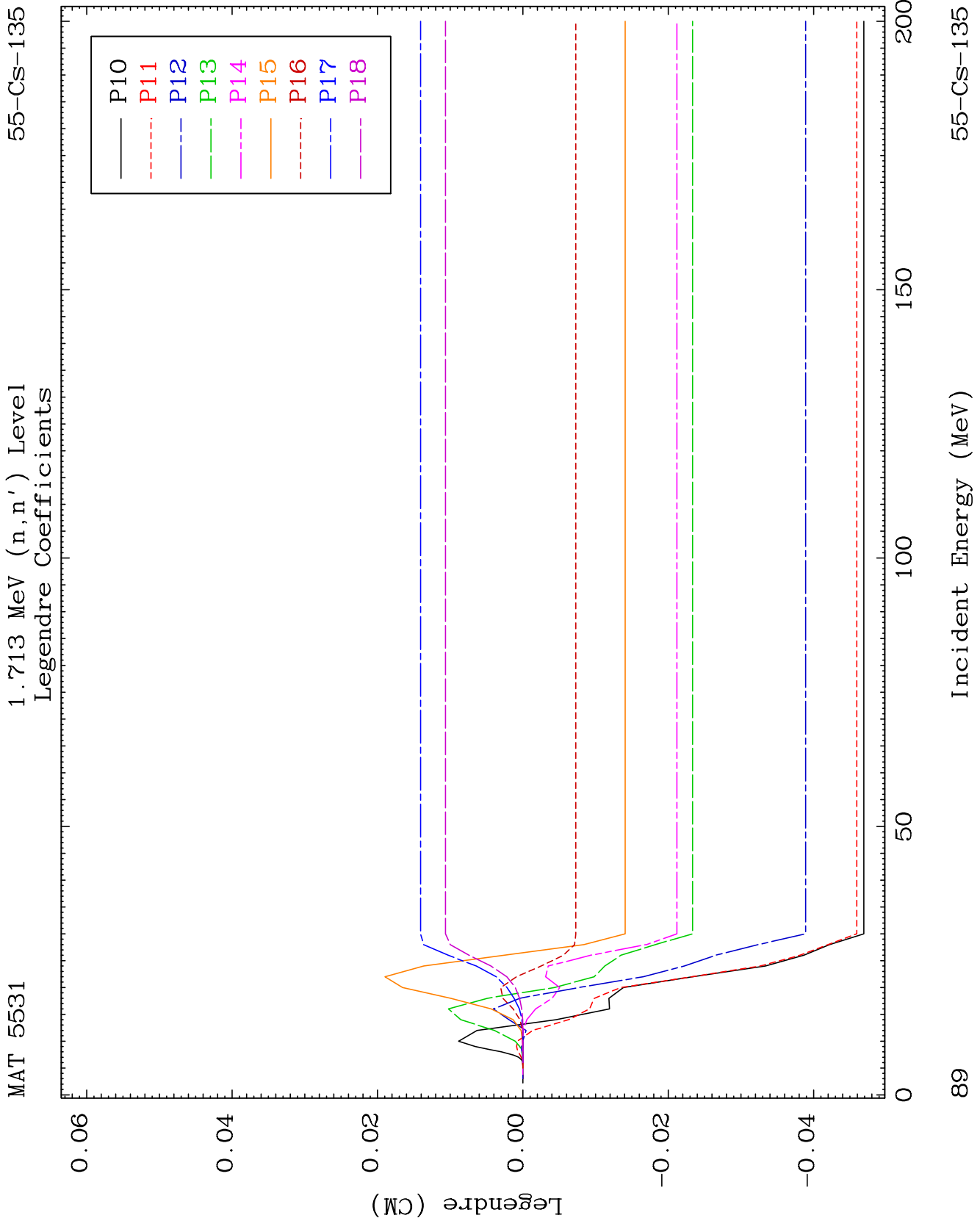


55-Cs-135

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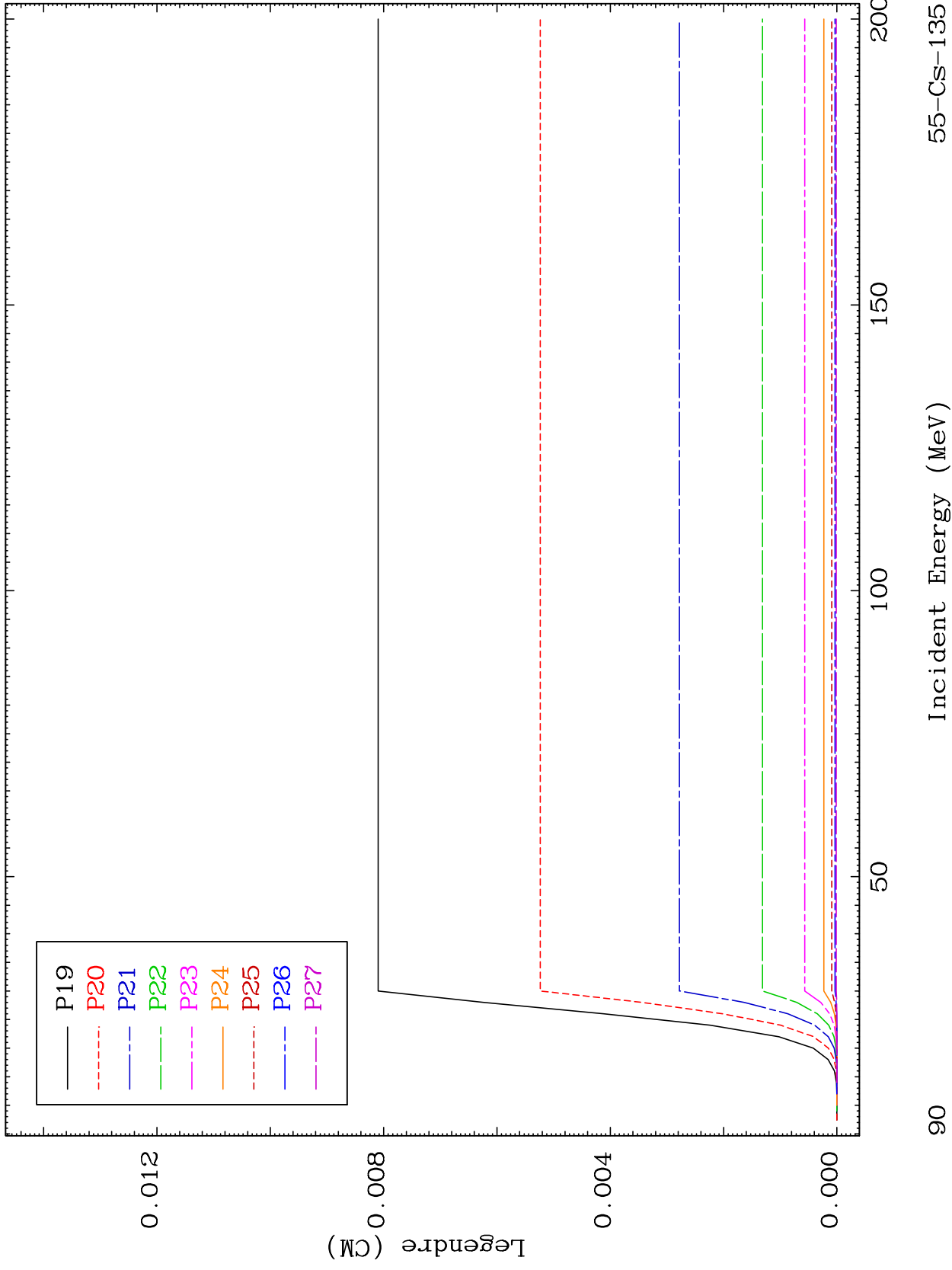




MAT 5531

1.713 MeV (n,n') Level  
Legendre Coefficients

55-Cs-135



90

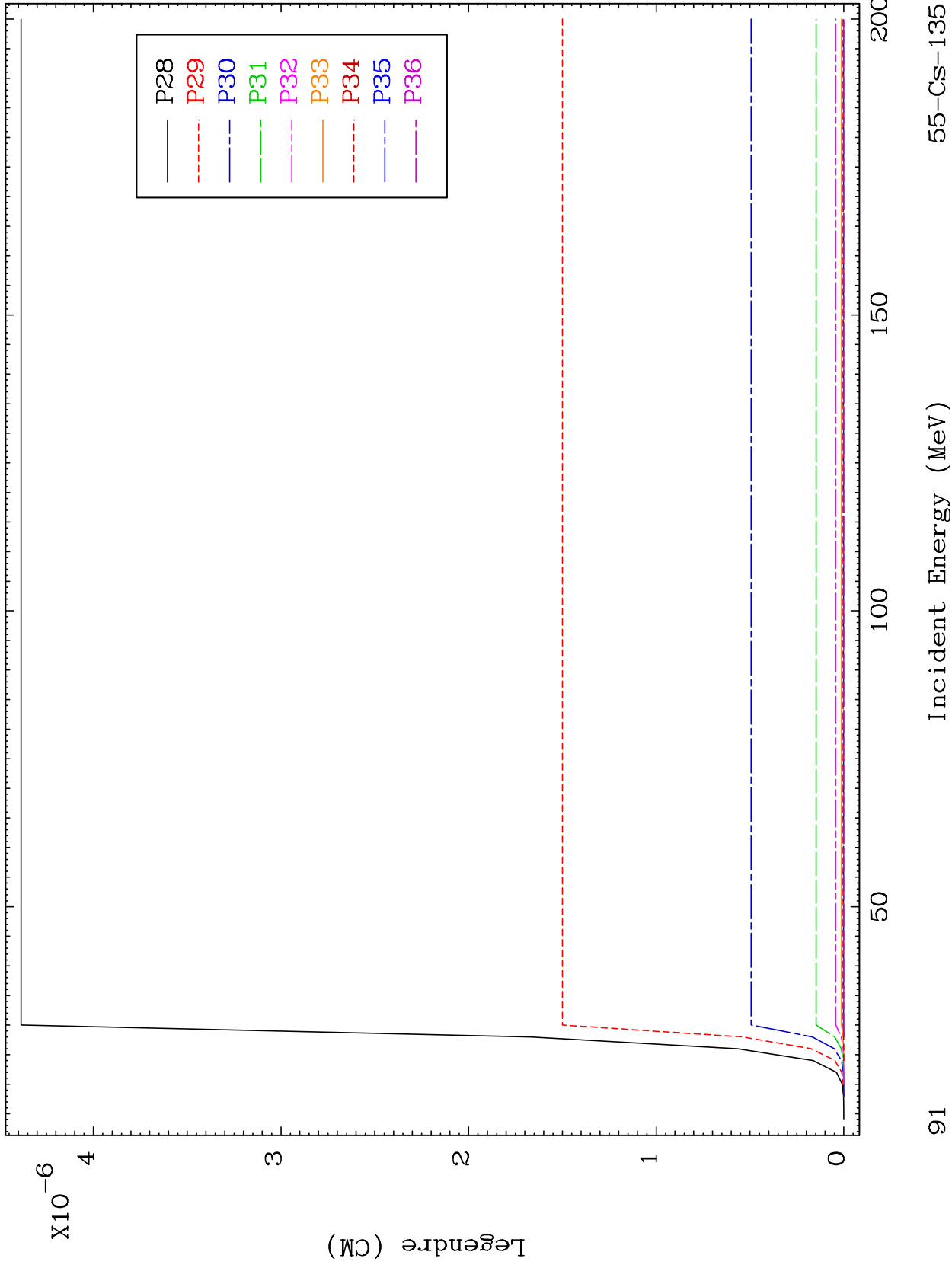
Incident Energy (MeV)

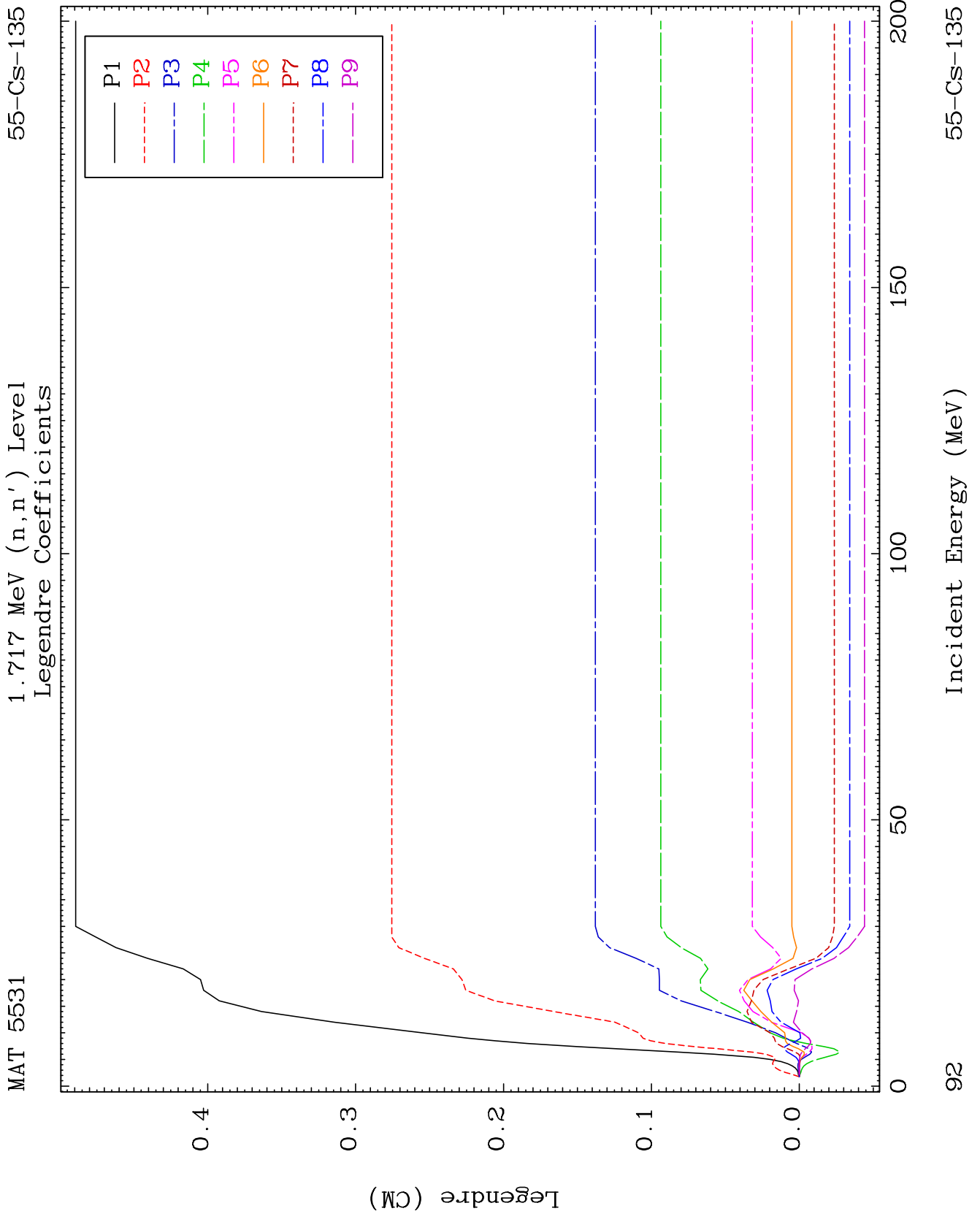
55-Cs-135

MAT 5531

1.713 MeV (n,n') Level  
Legendre Coefficients

55-Cs-135



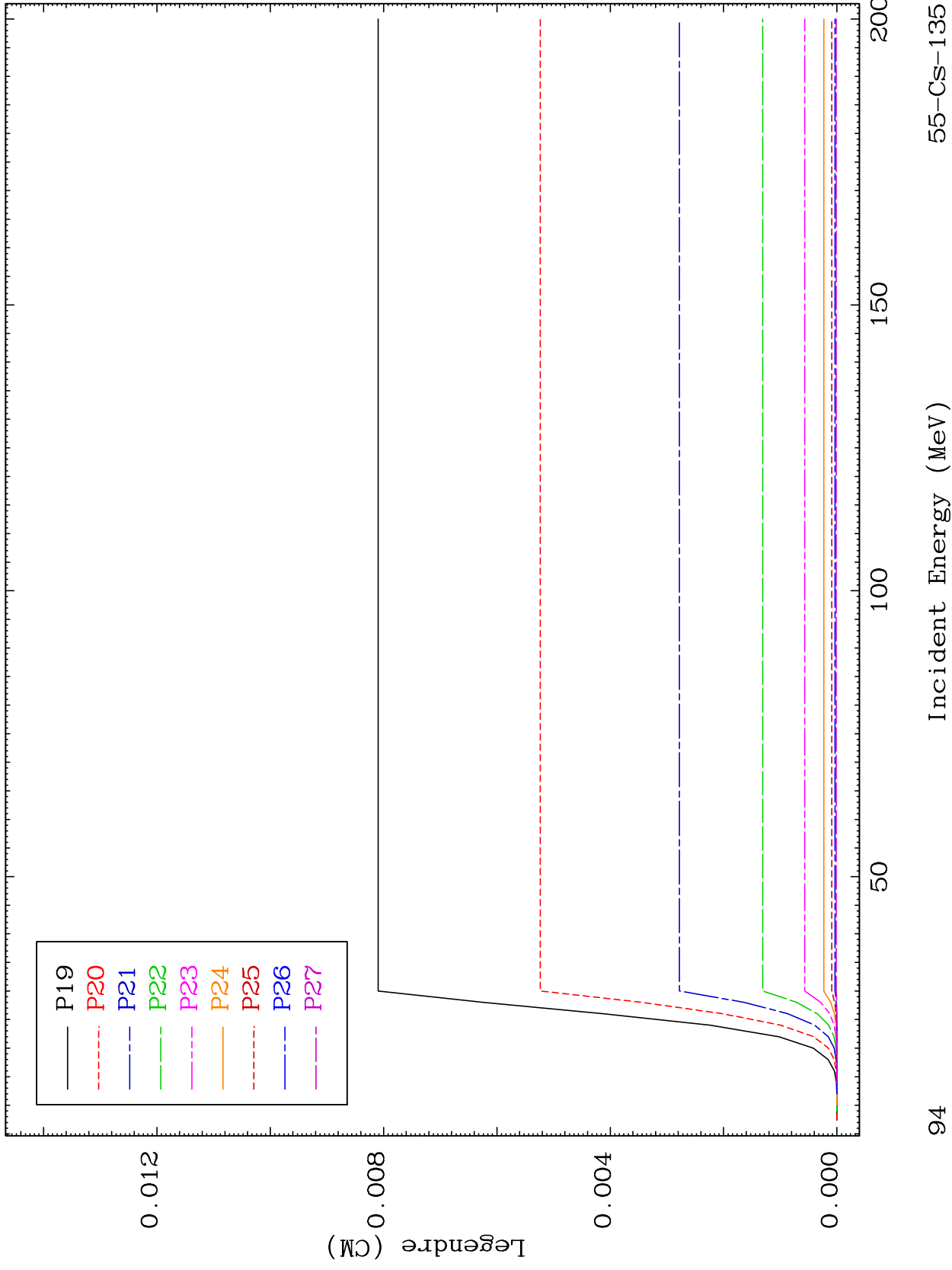




MAT 5531

1.717 MeV (n,n') Level  
Legendre Coefficients

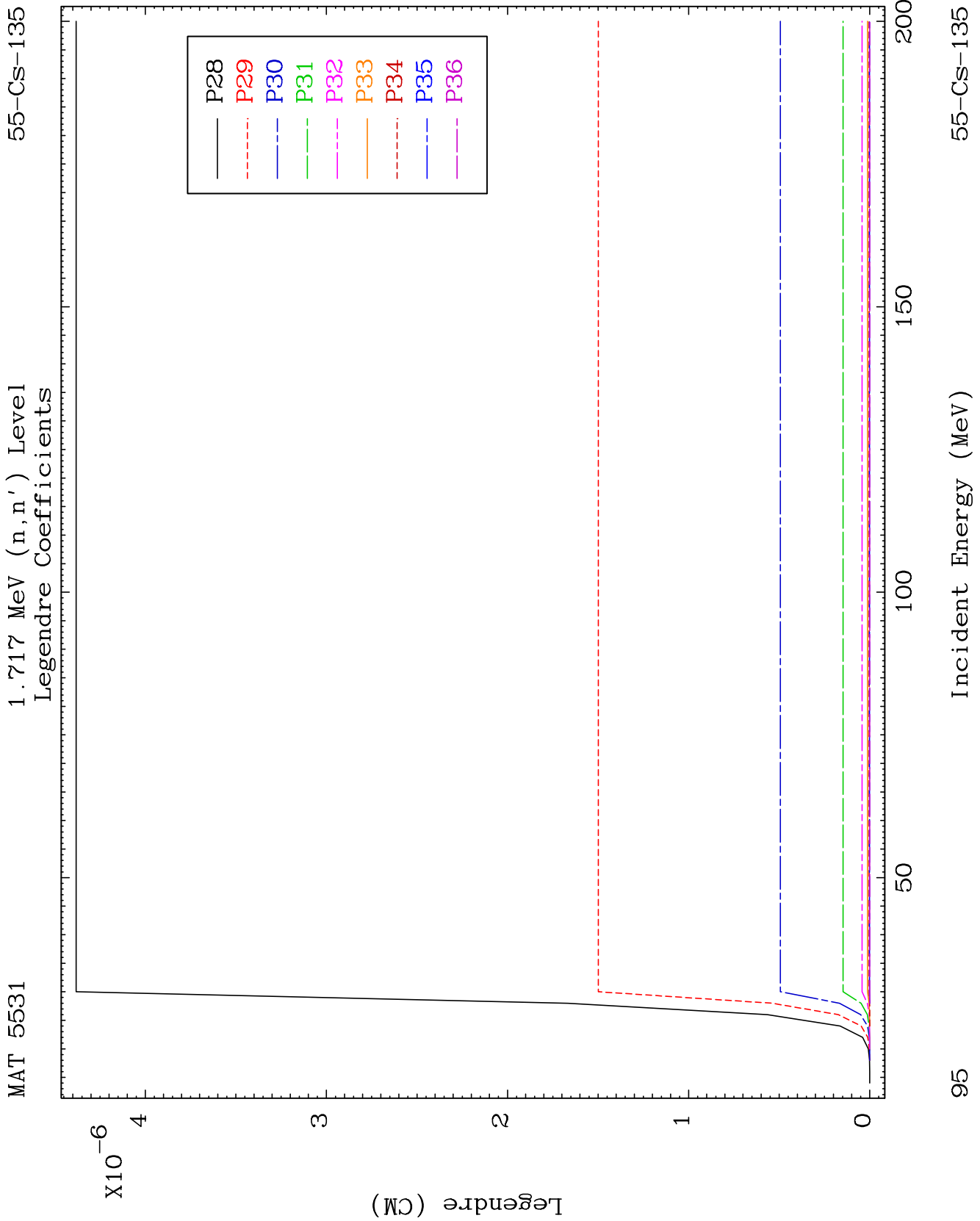
55-Cs-135



94

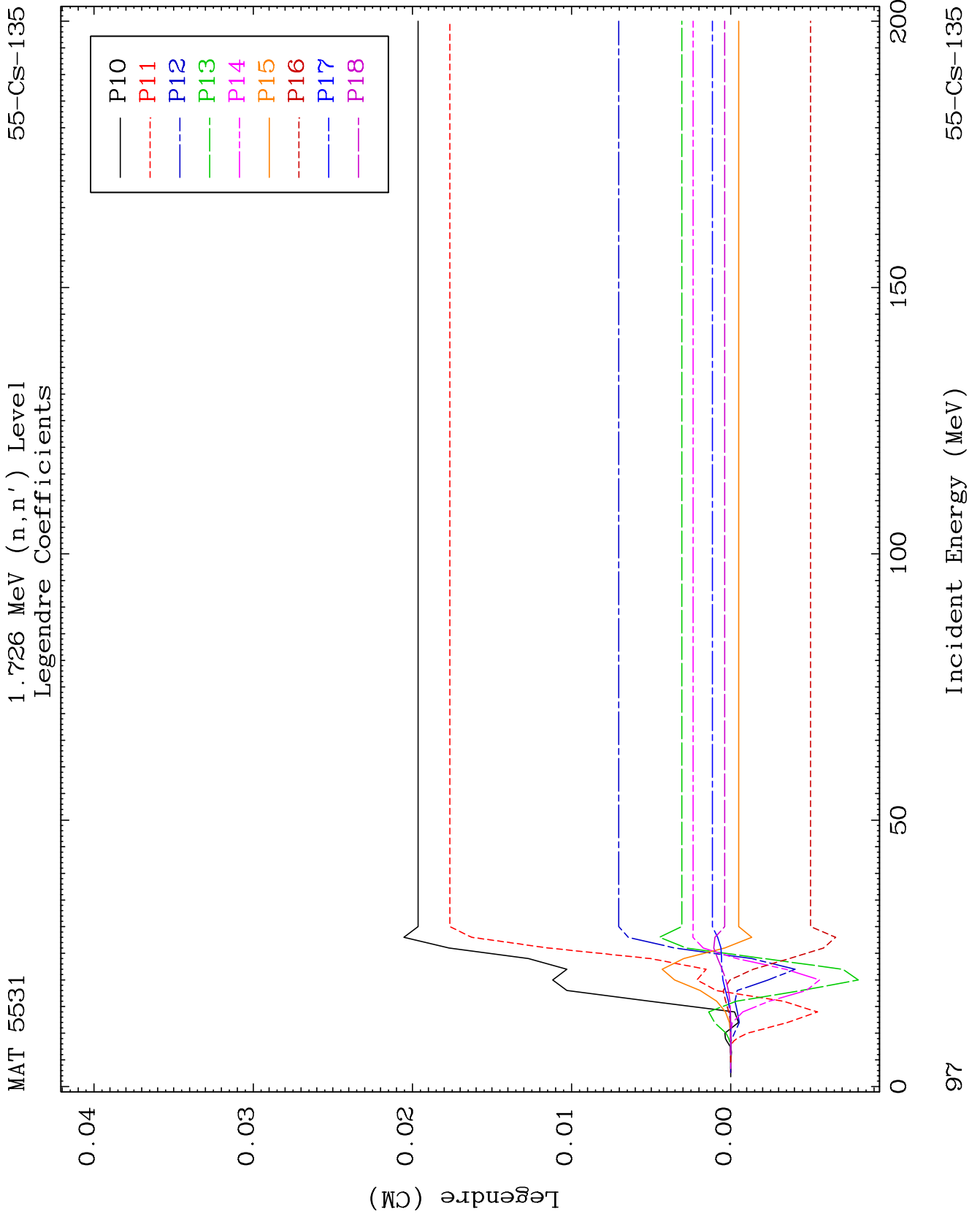
Incident Energy (MeV)

55-Cs-135





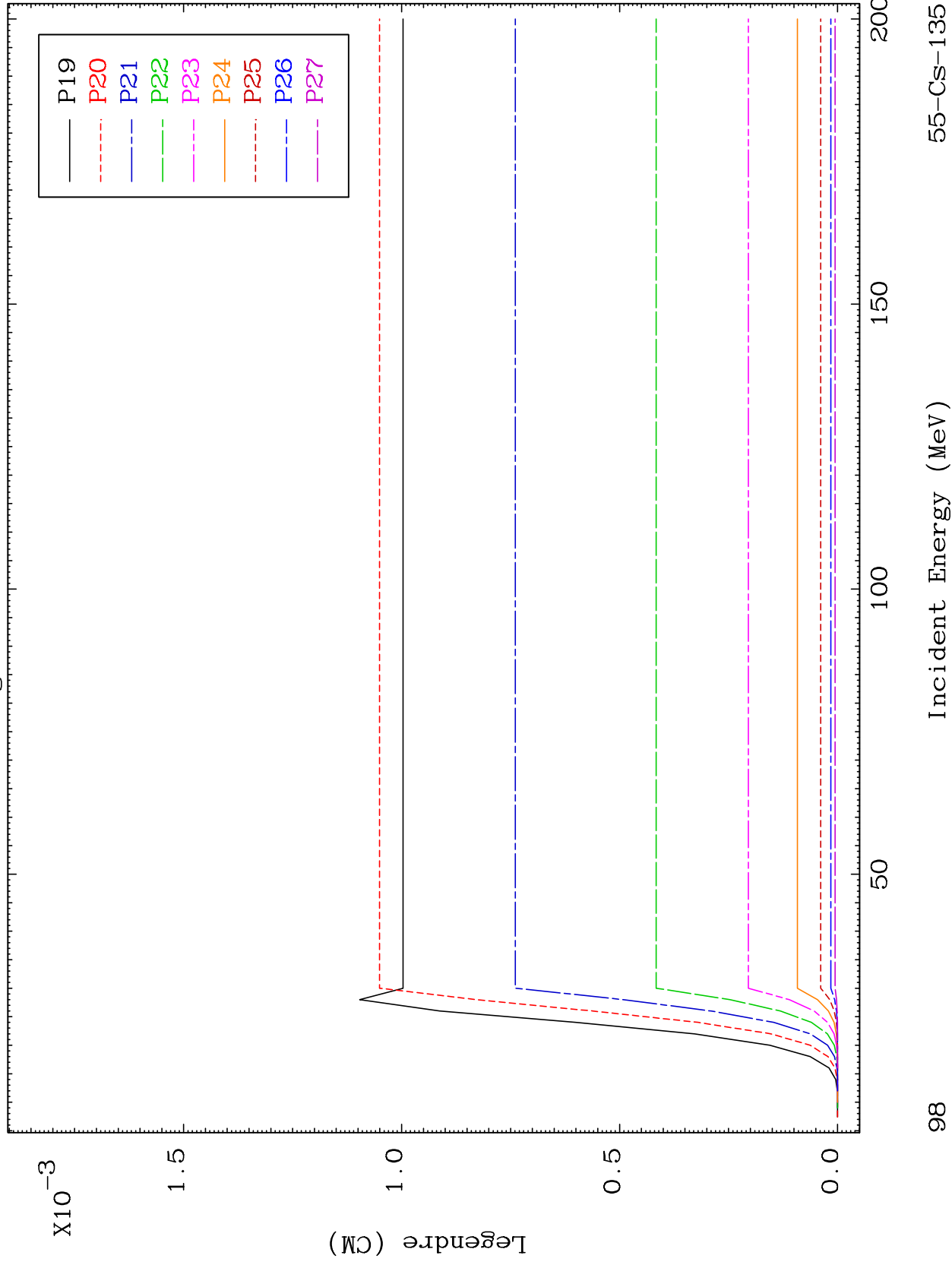


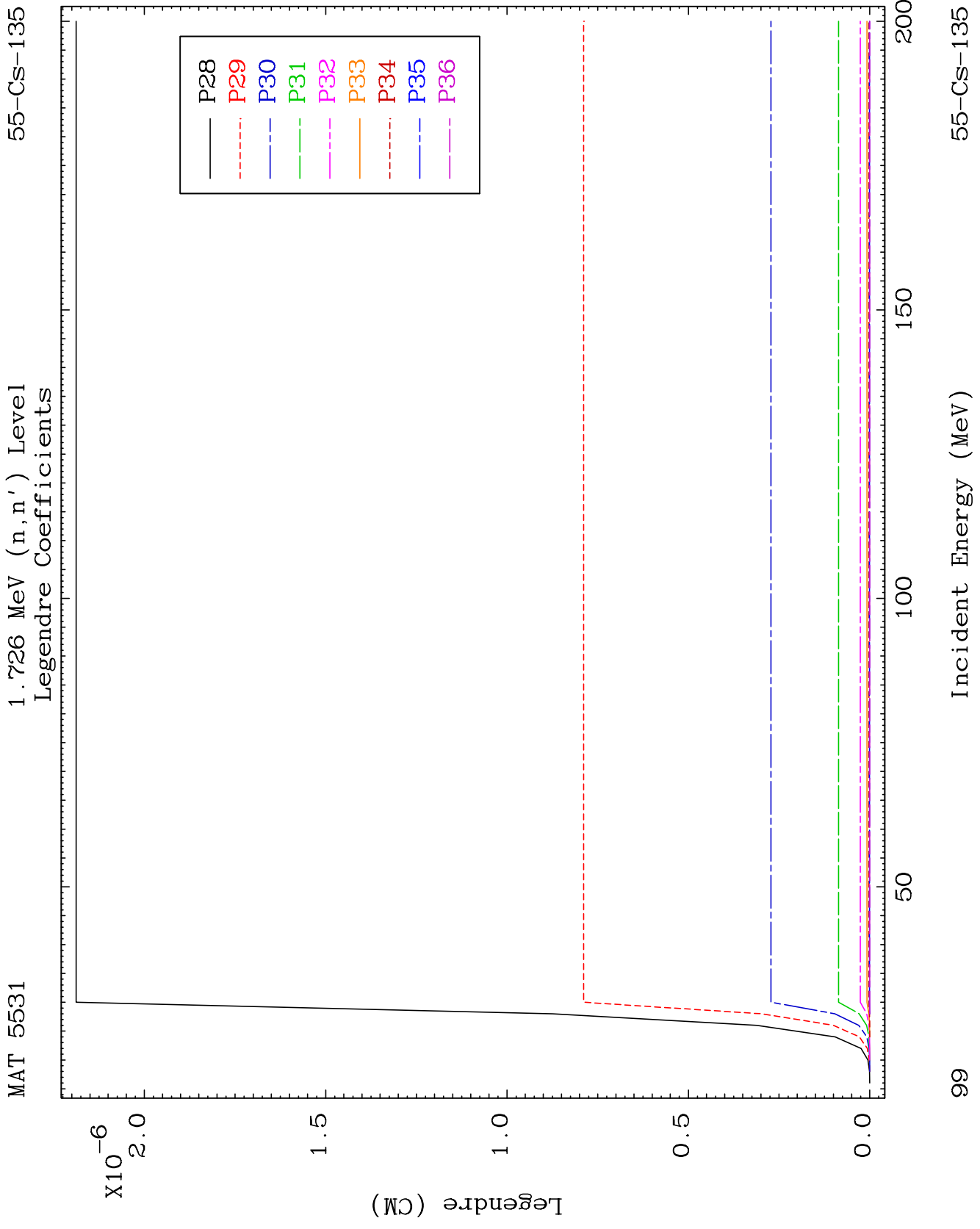


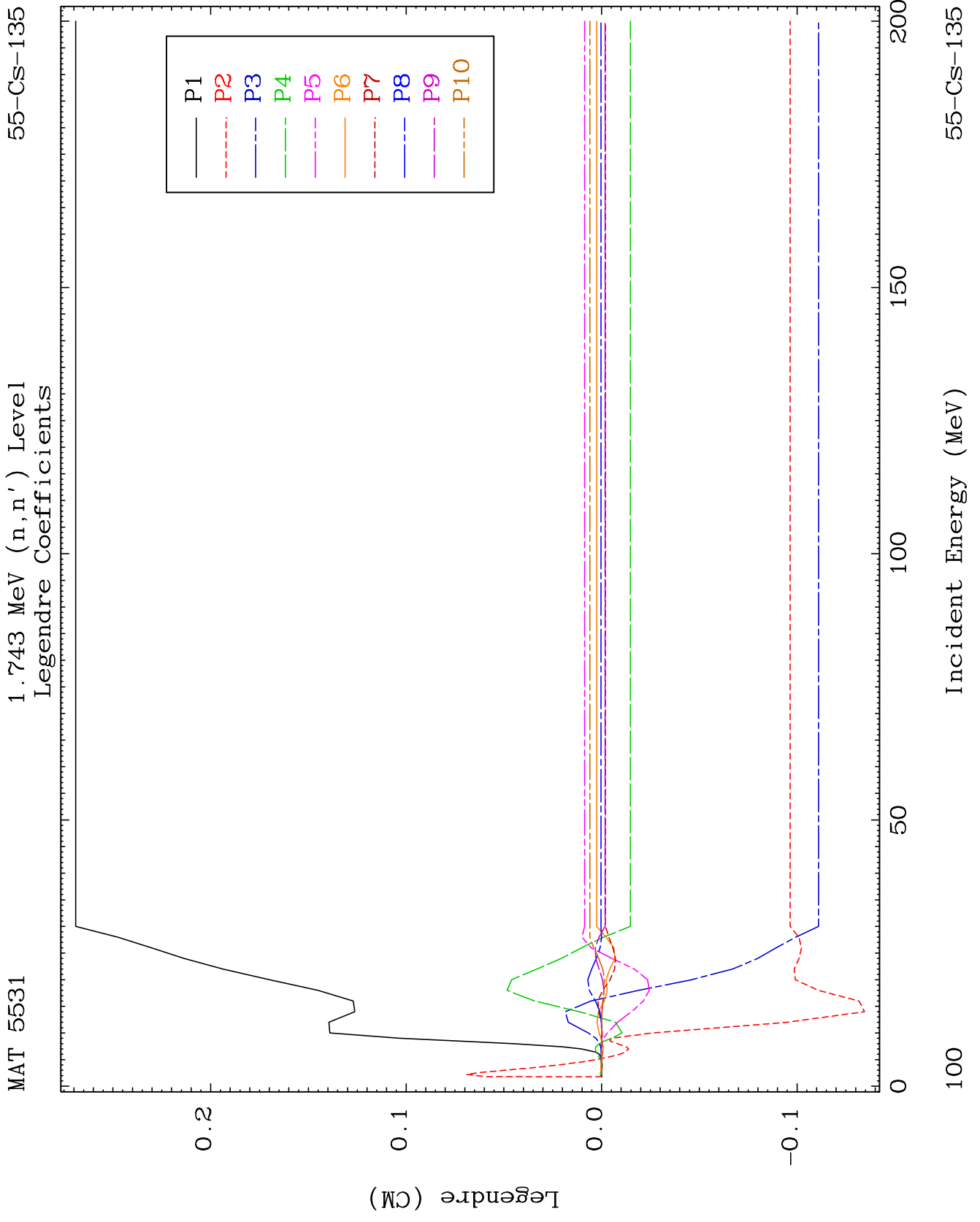
MAT 5531

1.726 MeV (n,n') Level  
Legendre Coefficients

55-Cs-135



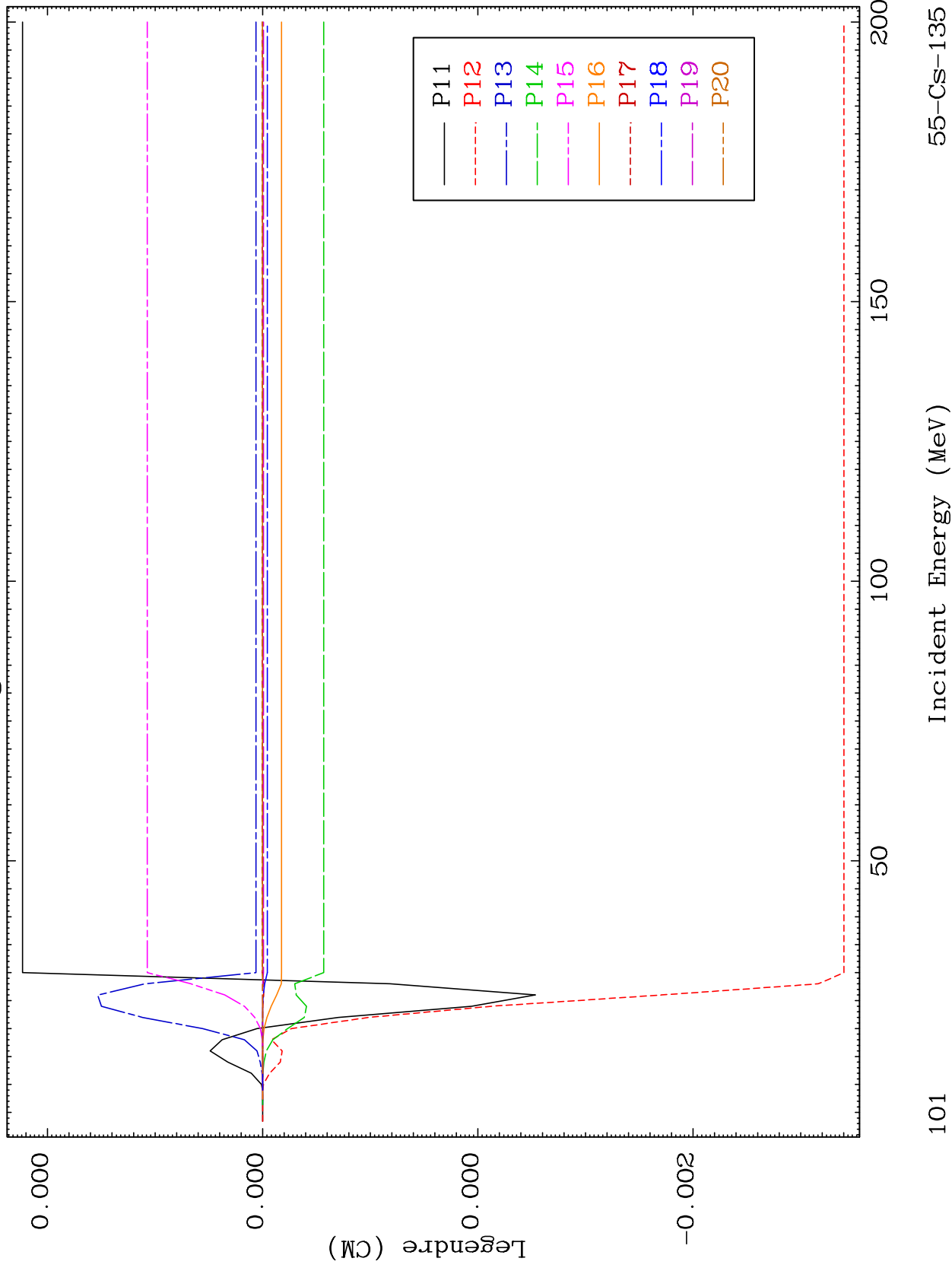




MAT 5531

1.743 MeV (n,n') Level  
Legendre Coefficients

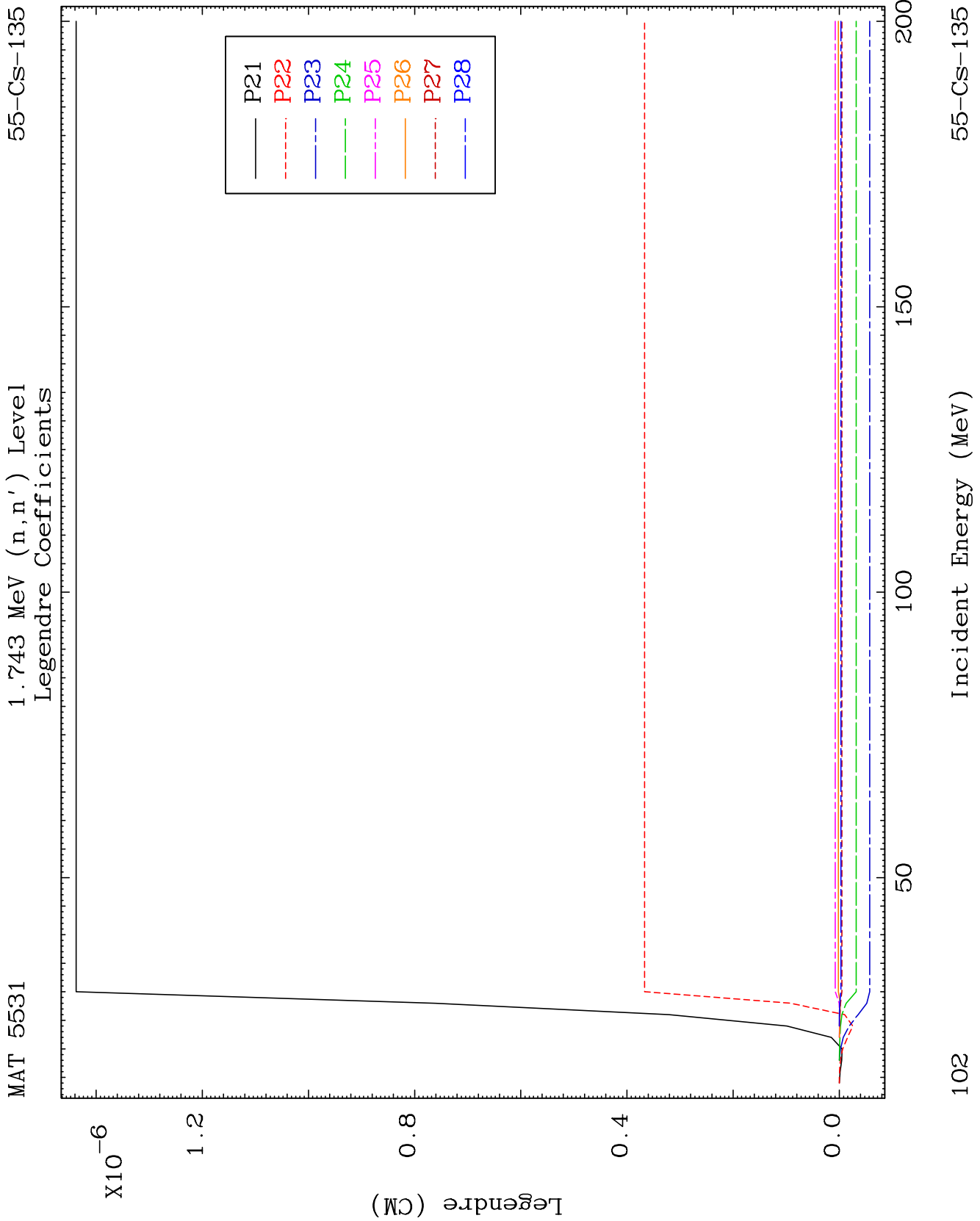
55-Cs-135

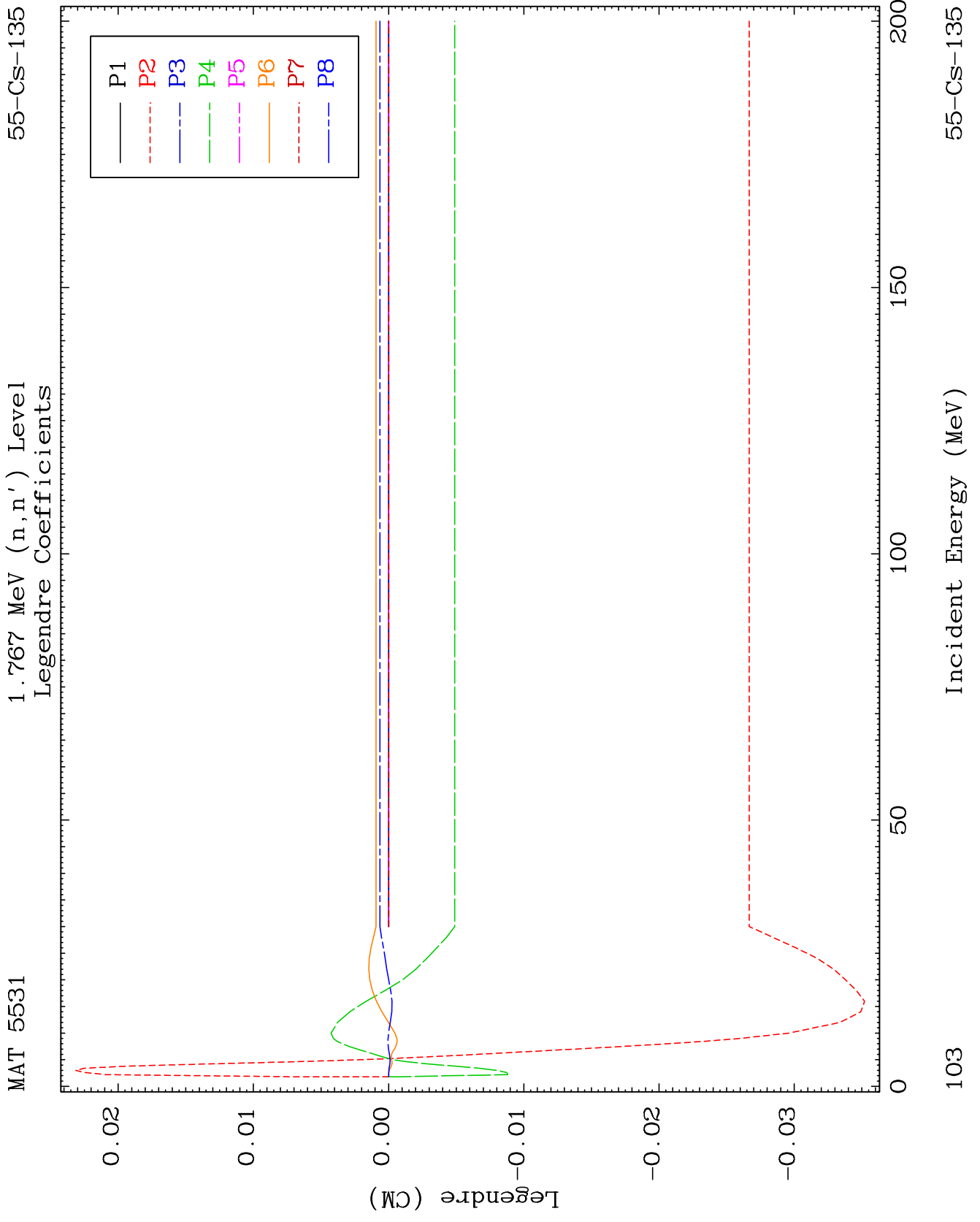


101

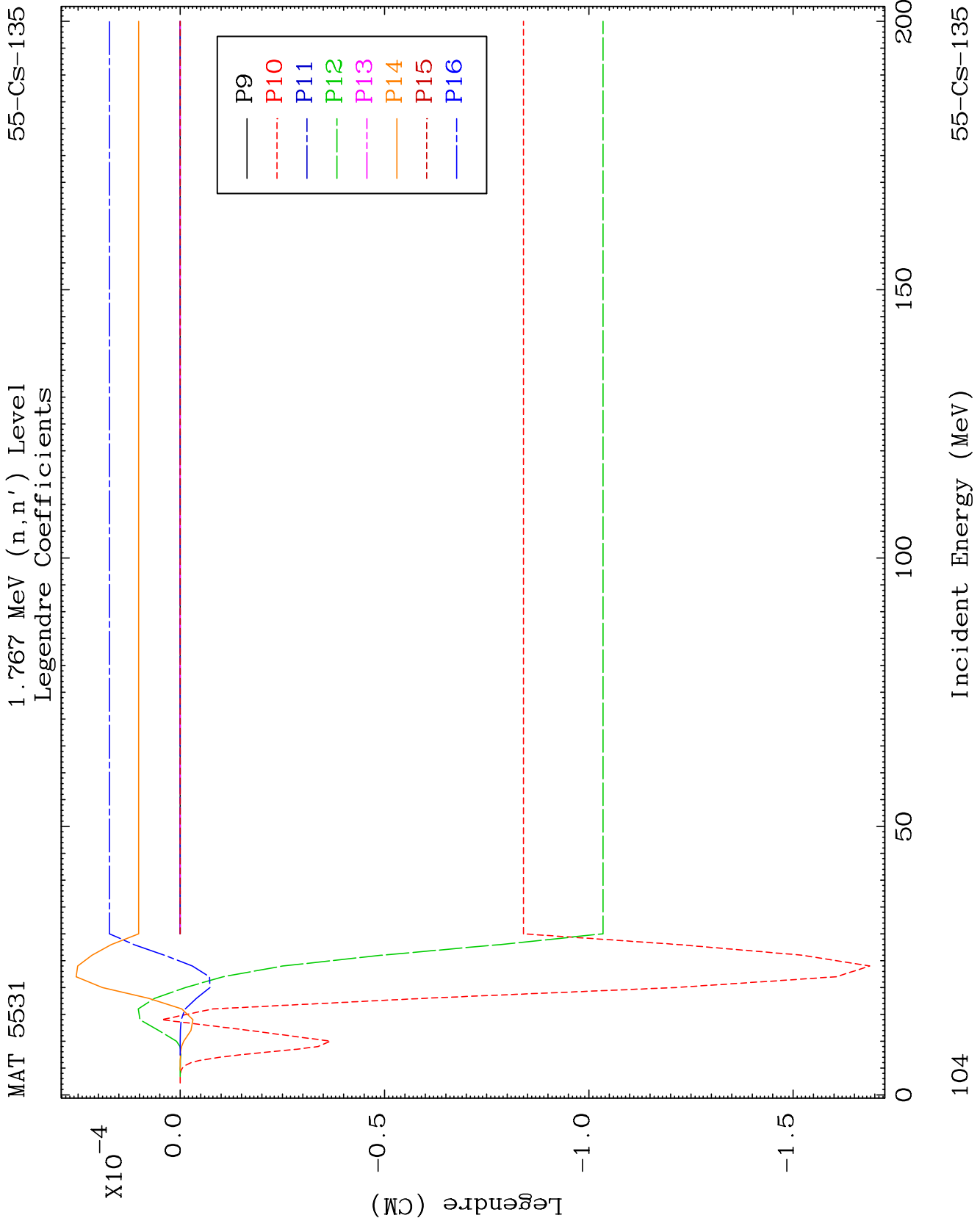
Incident Energy (MeV)

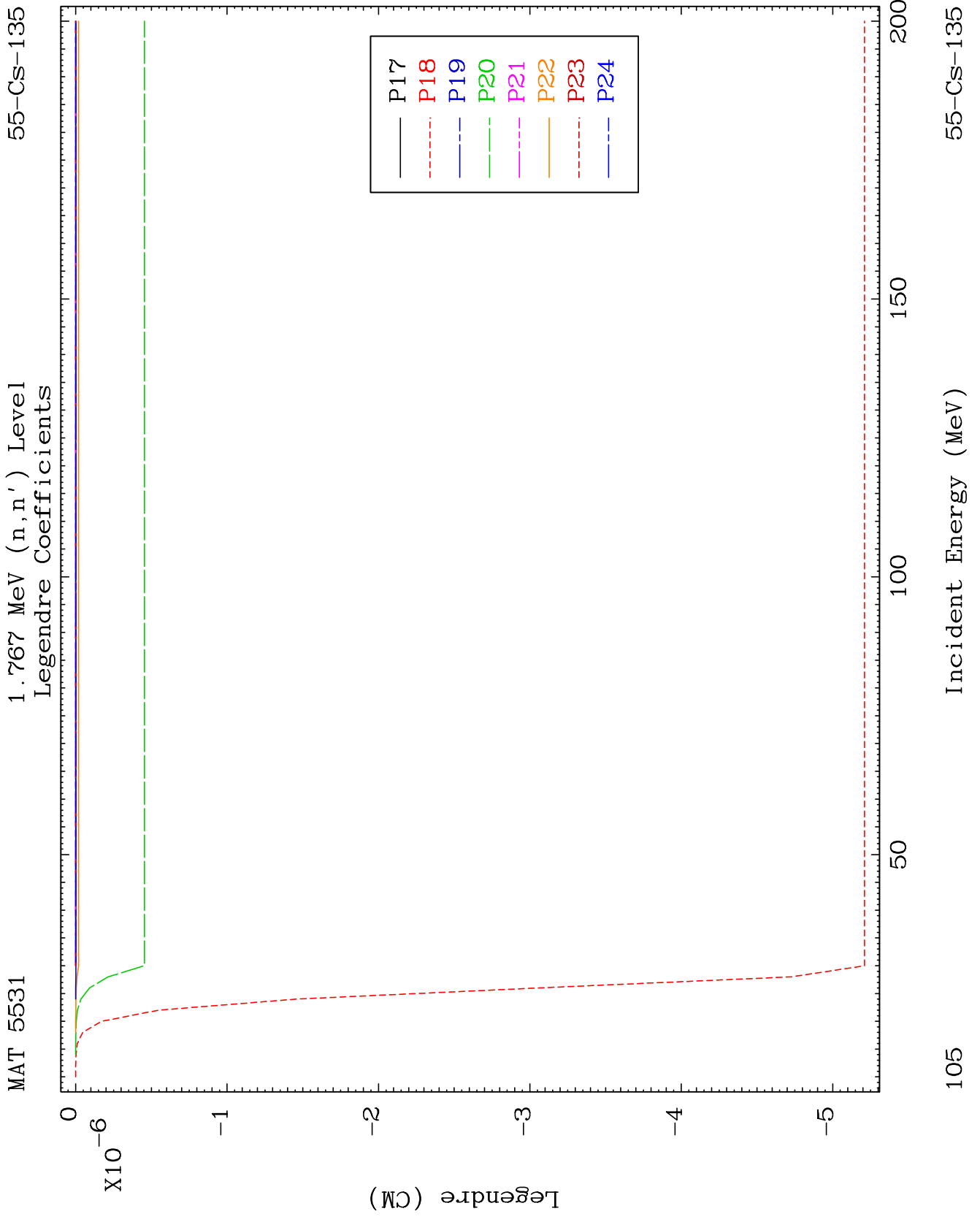
55-Cs-135

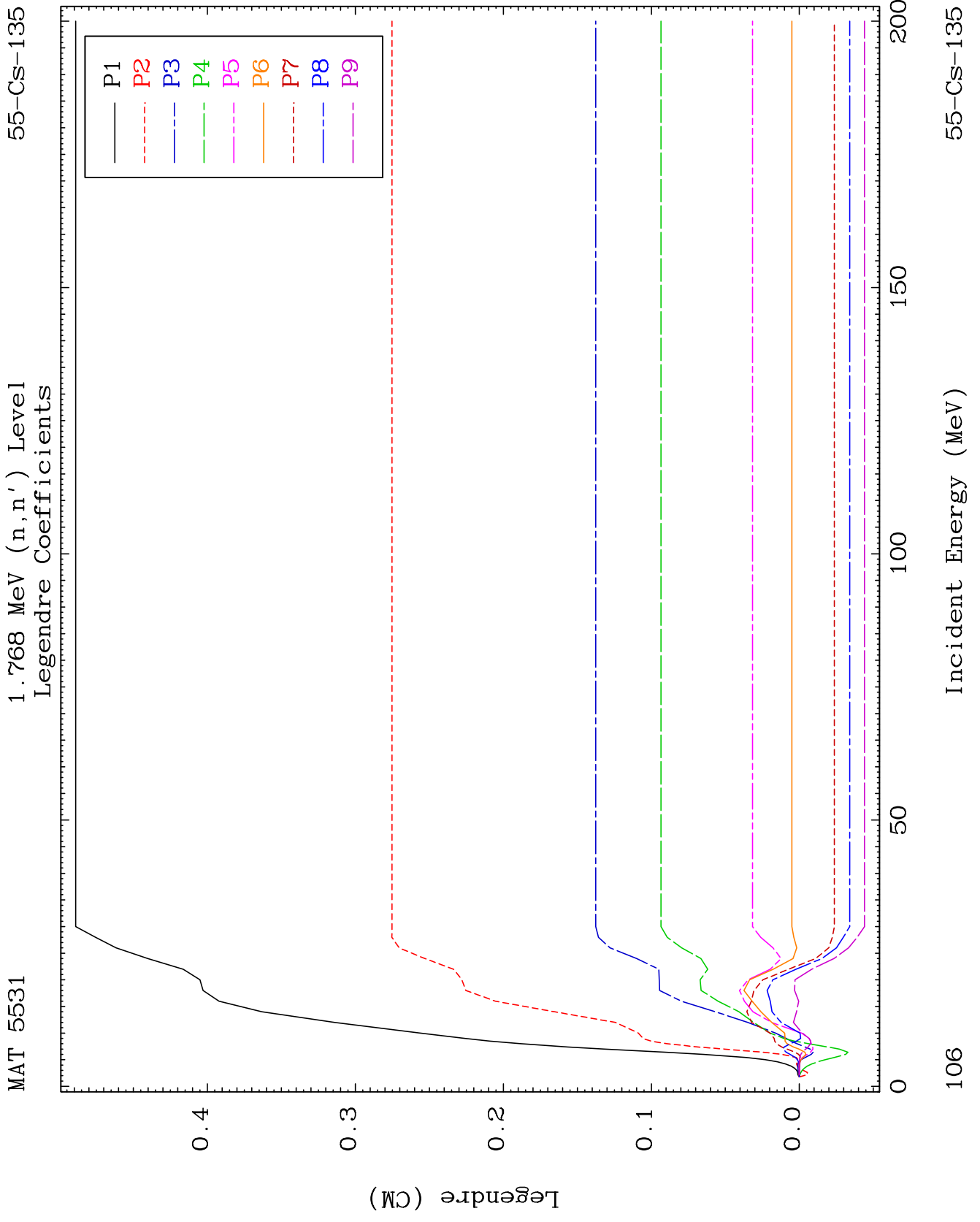


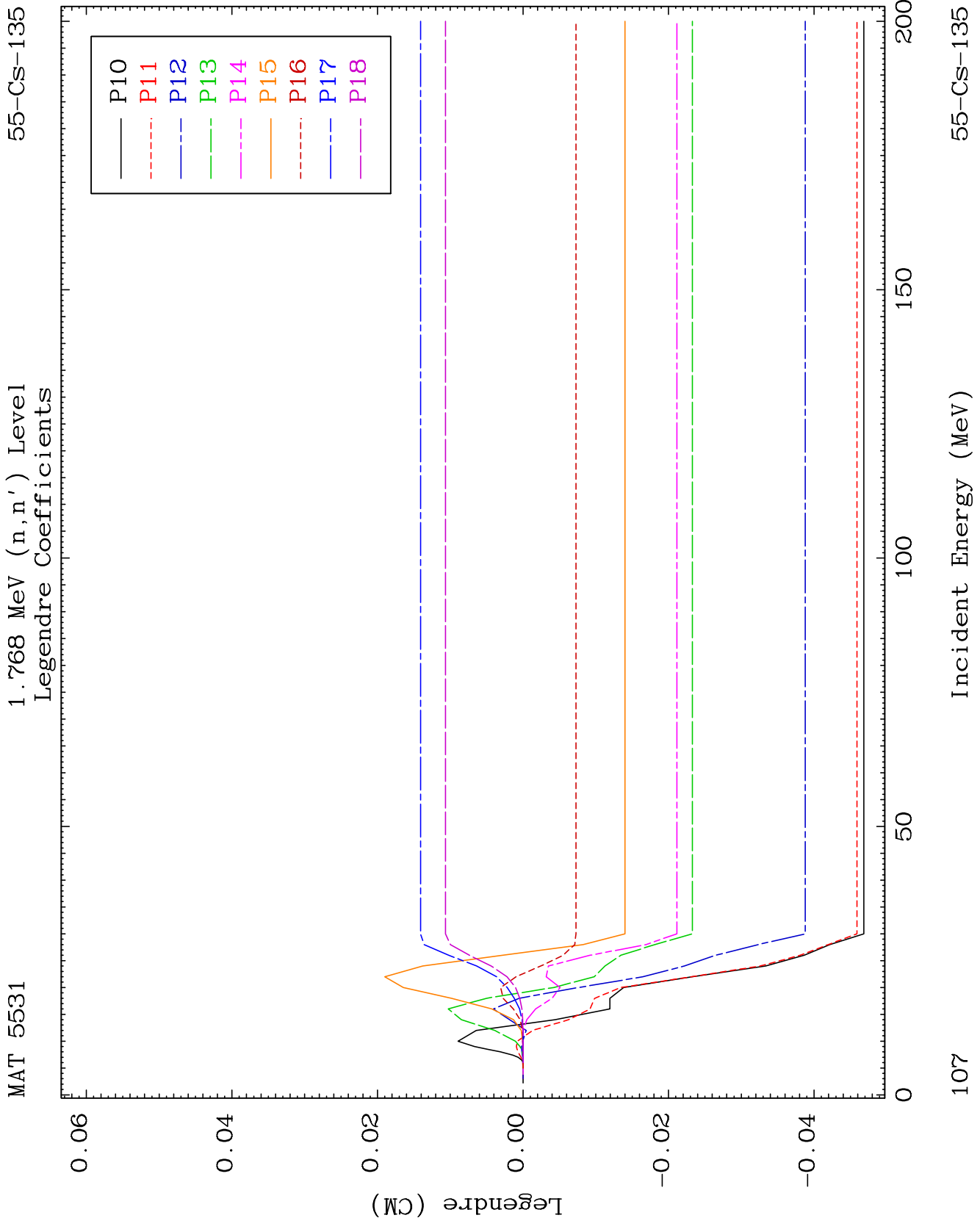








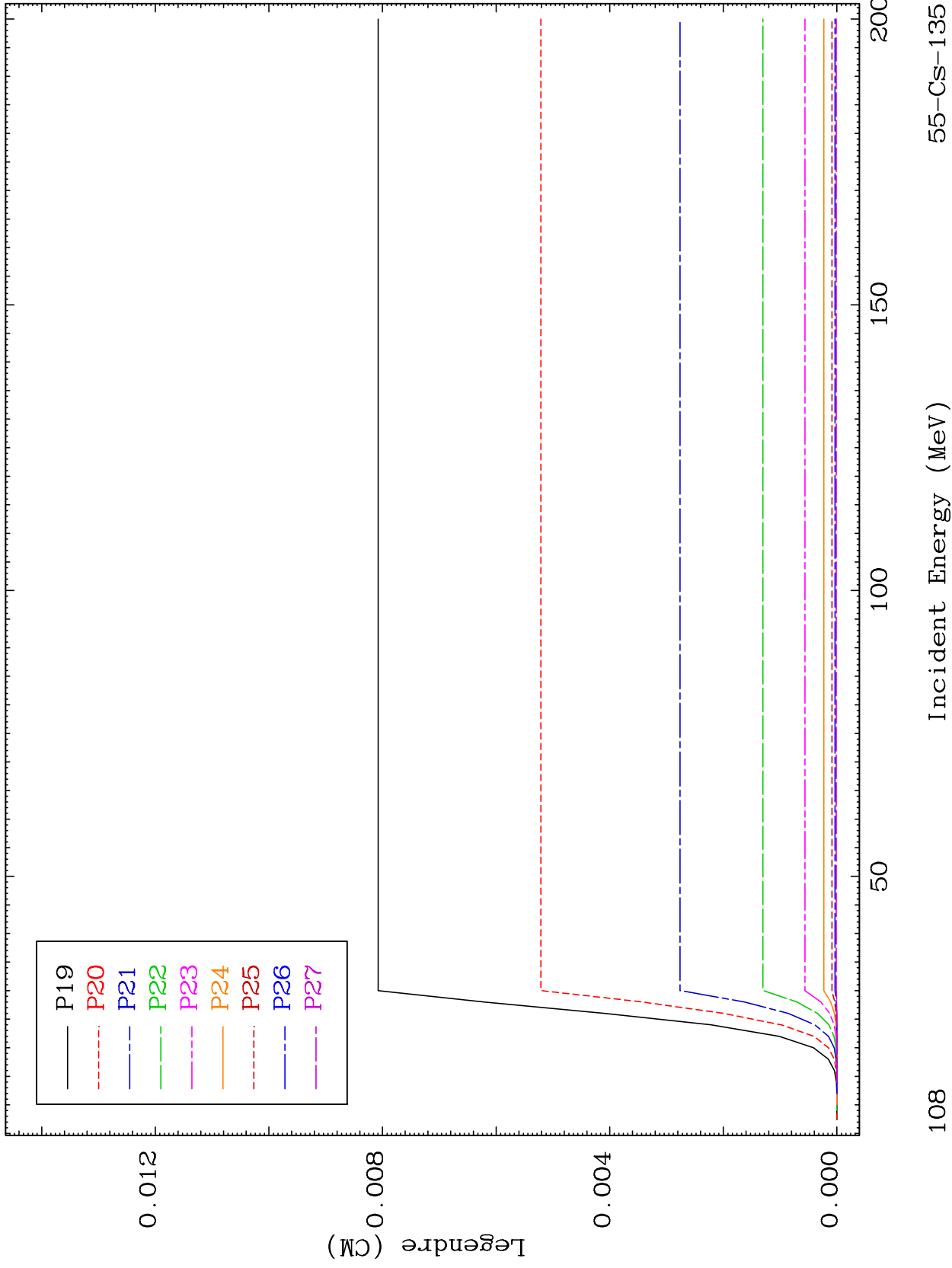




MAT 5531

1.768 MeV (n,n') Level  
Legendre Coefficients

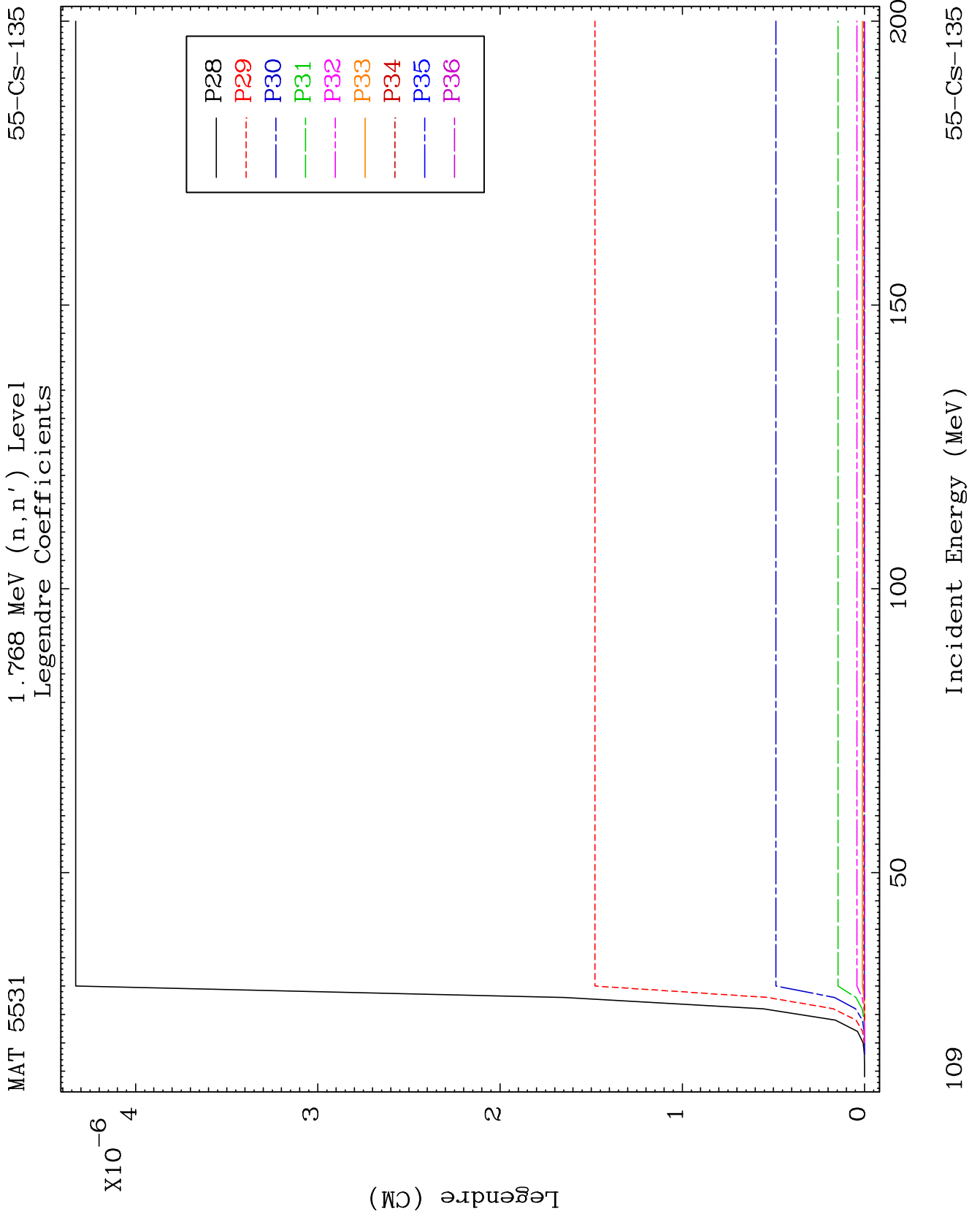
55-Cs-135



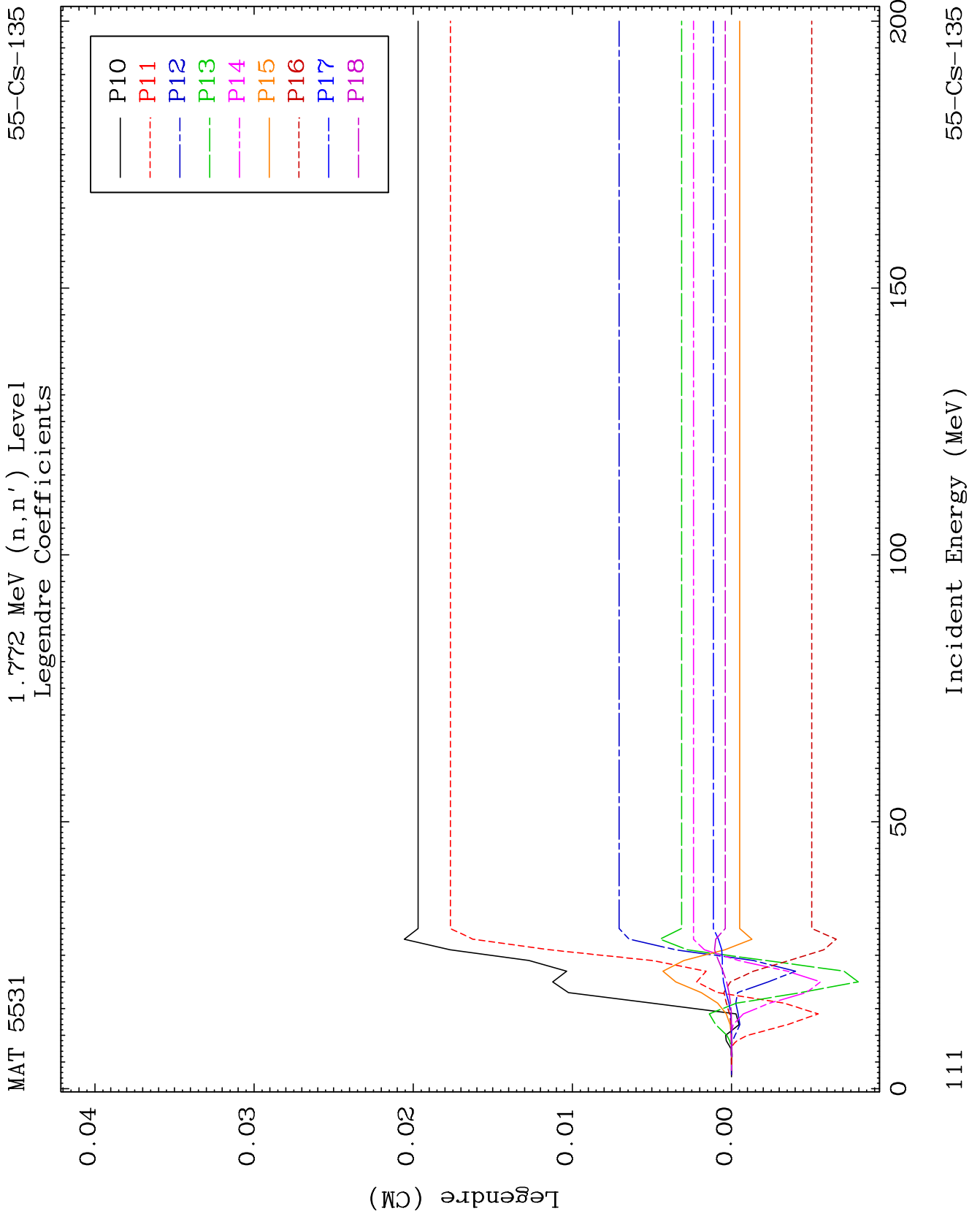
108

Incident Energy (MeV)

55-Cs-135





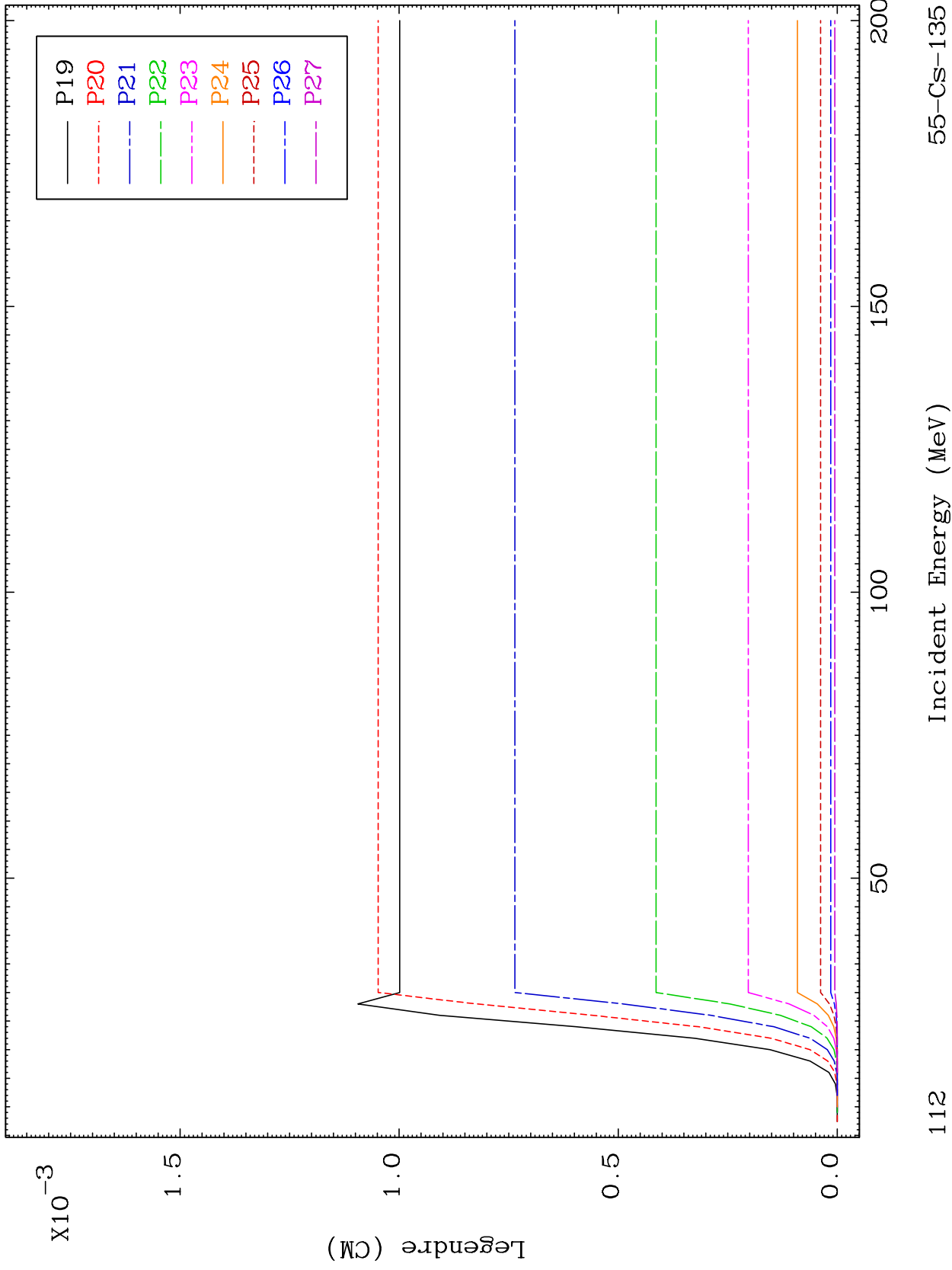




MAT 5531

1.772 MeV (n,n') Level  
Legendre Coefficients

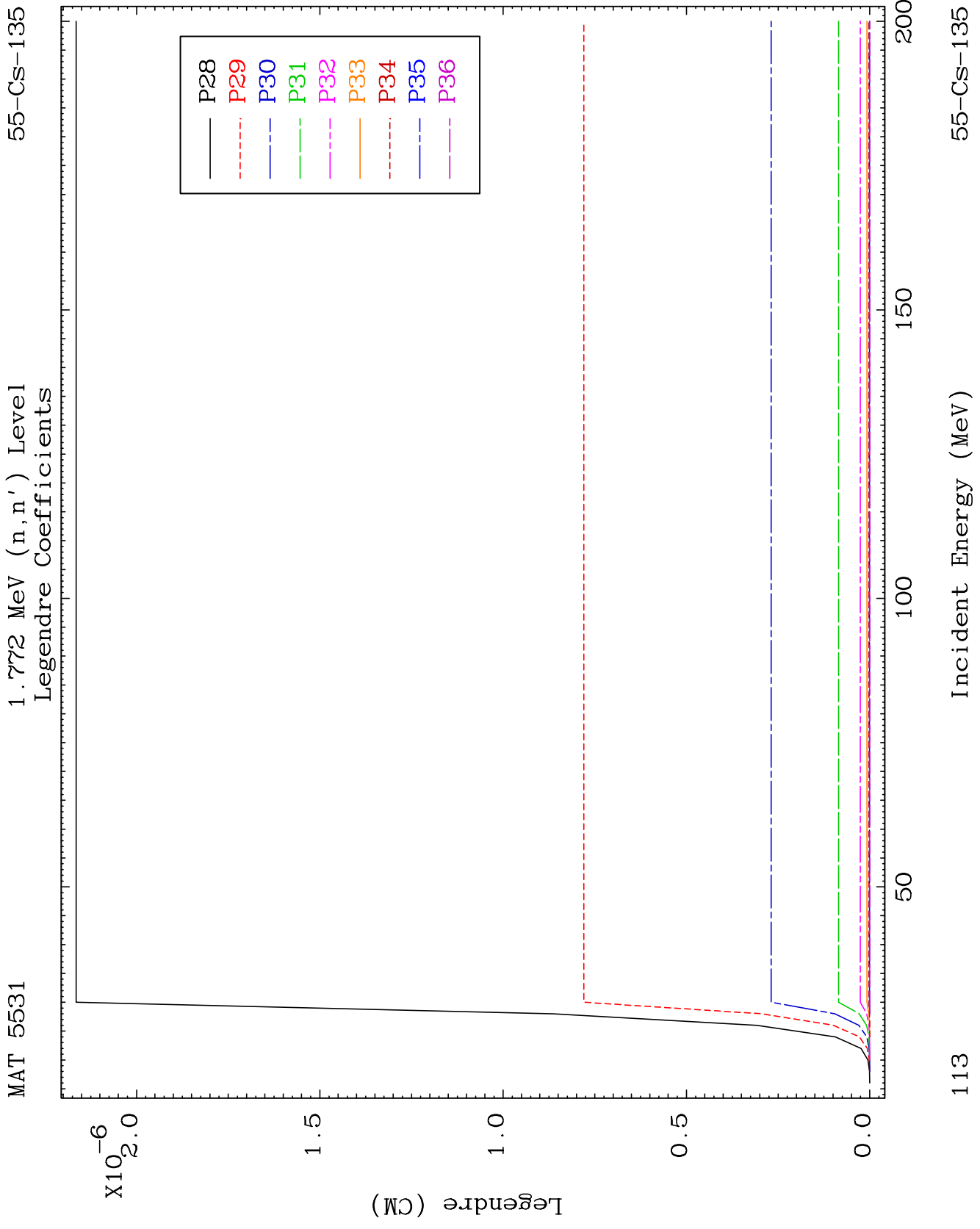
55-Cs-135

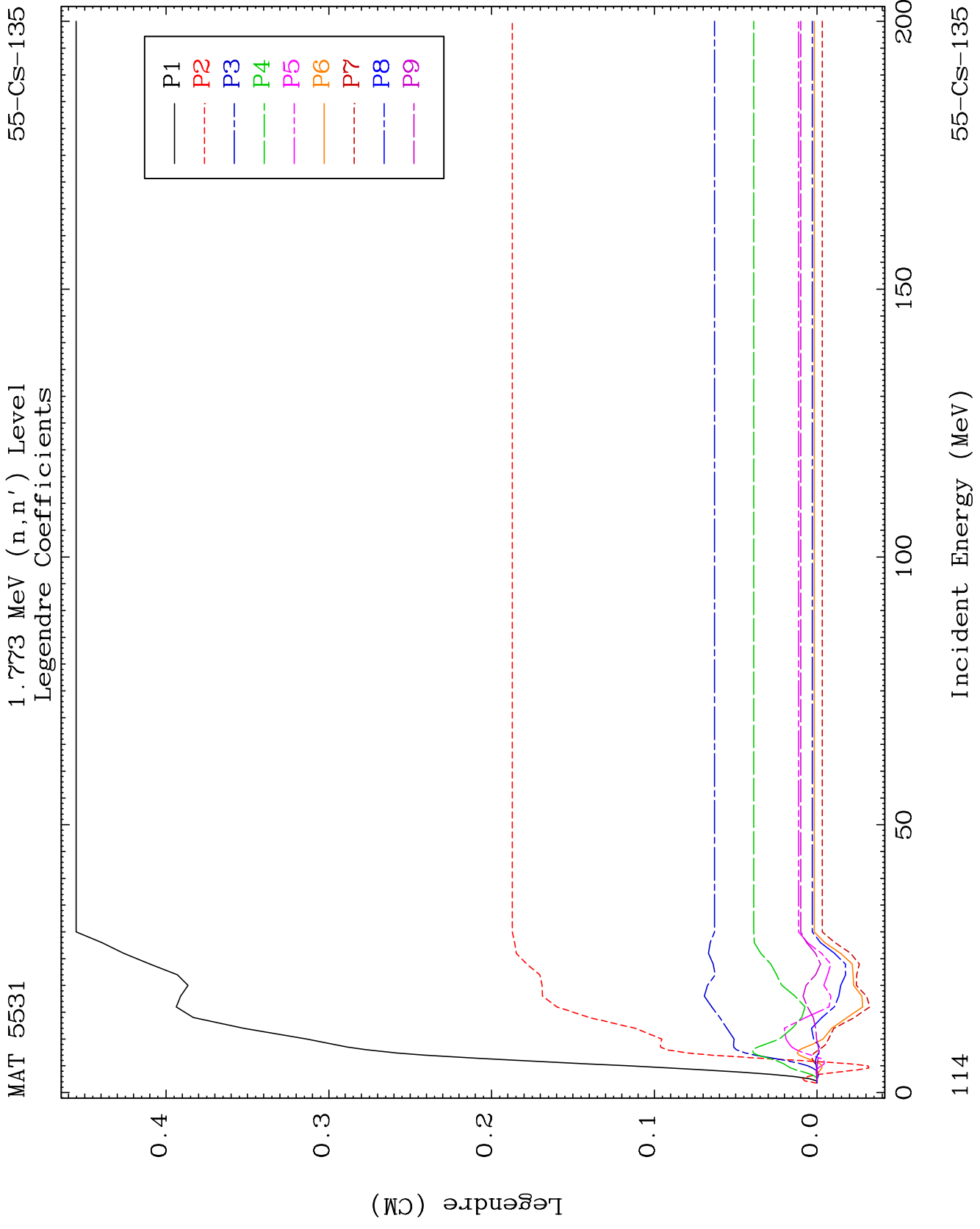


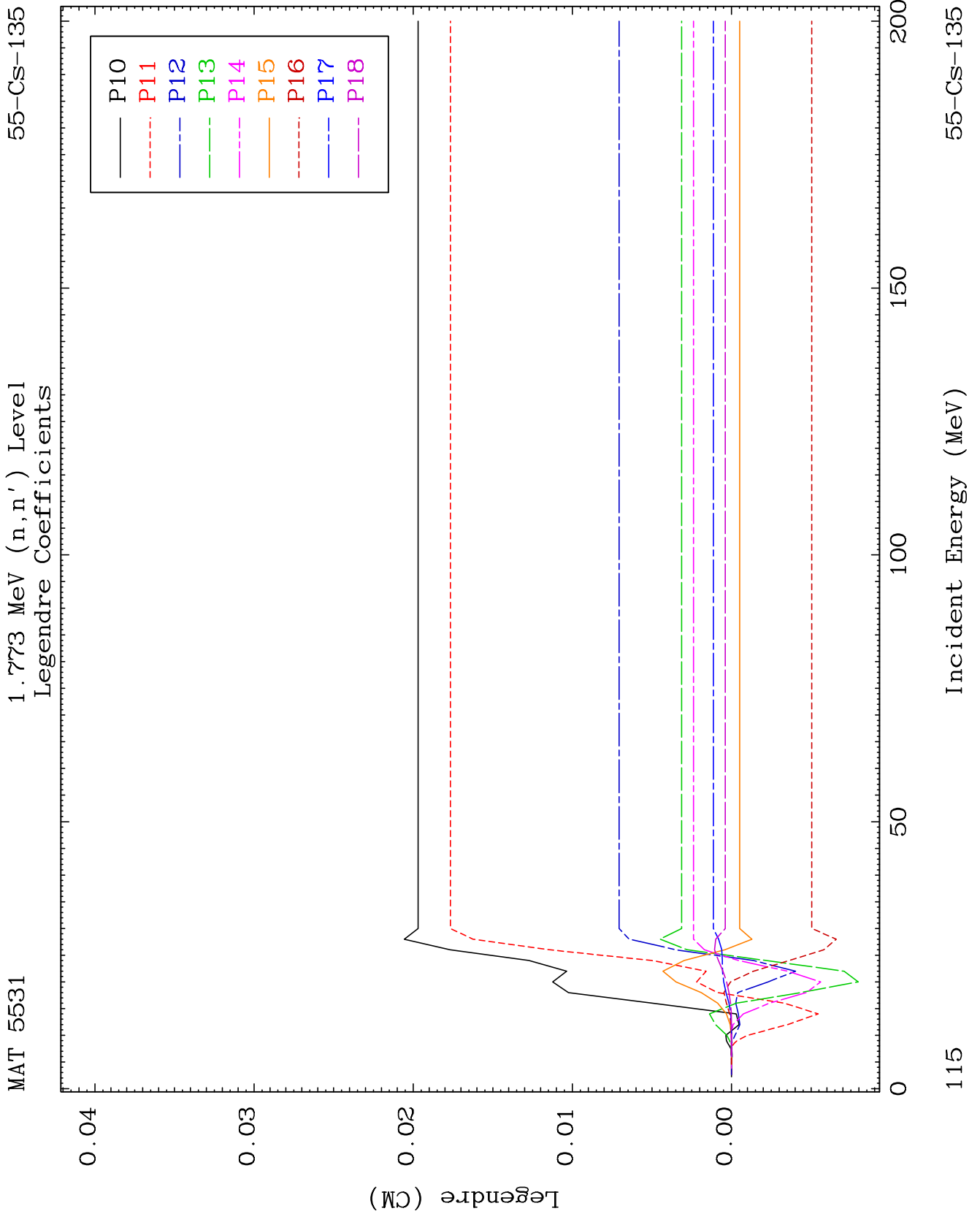
112

Incident Energy (MeV)

55-Cs-135



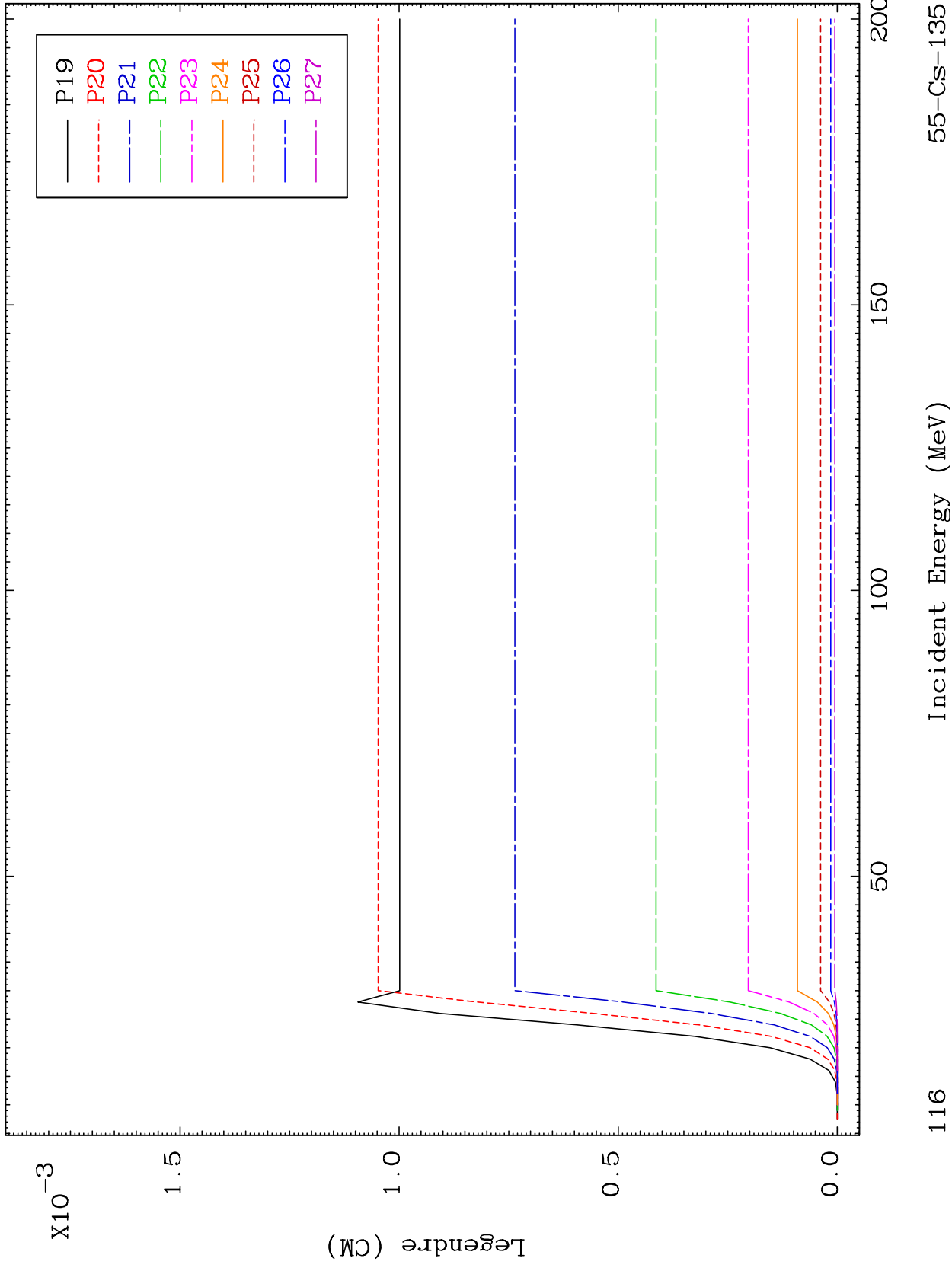




MAT 5531

1.773 MeV (n,n') Level  
Legendre Coefficients

55-Cs-135



116

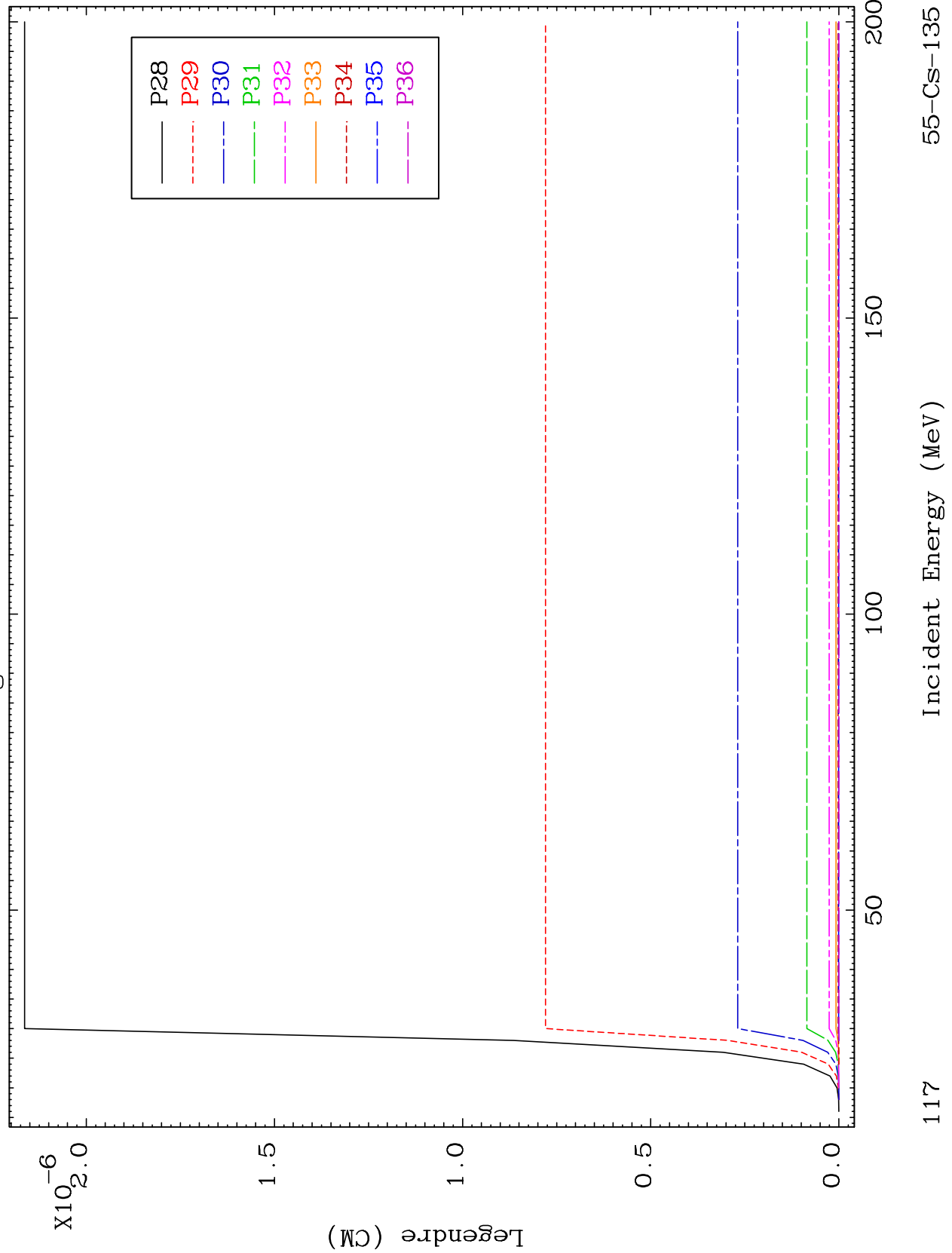
Incident Energy (MeV)

55-Cs-135

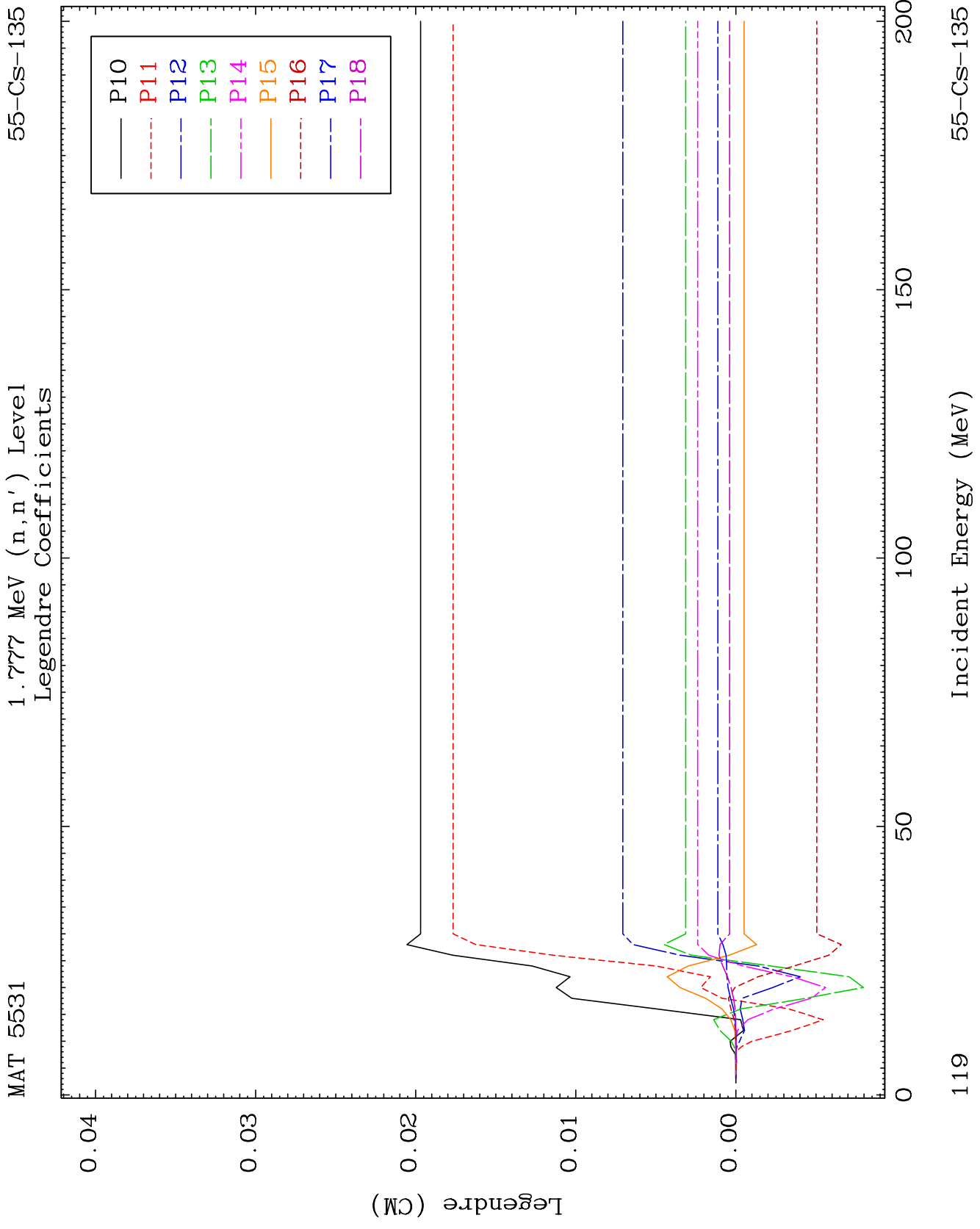
MAT 5531

1.773 MeV (n, n') Level  
Legendre Coefficients

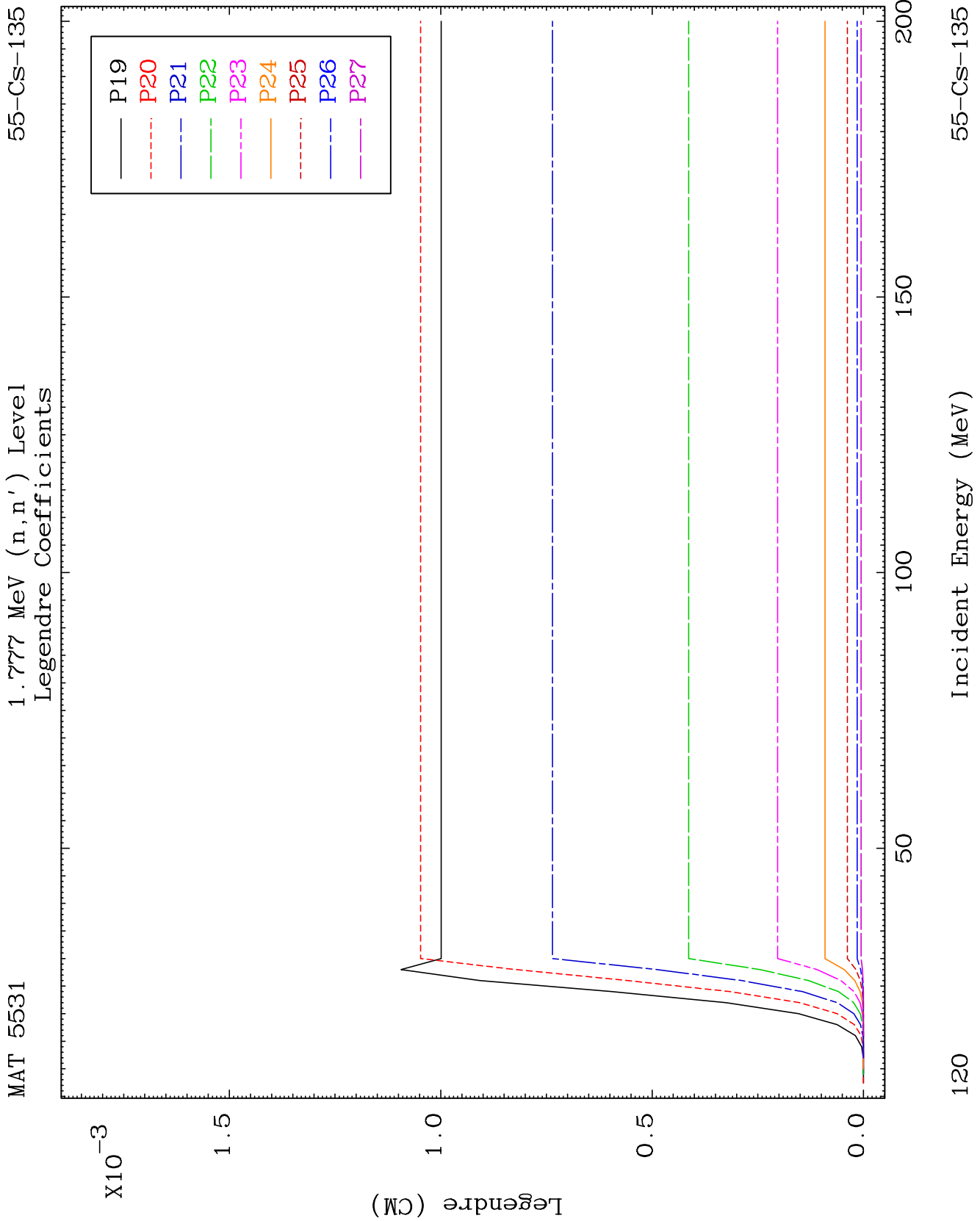
55-Cs-135

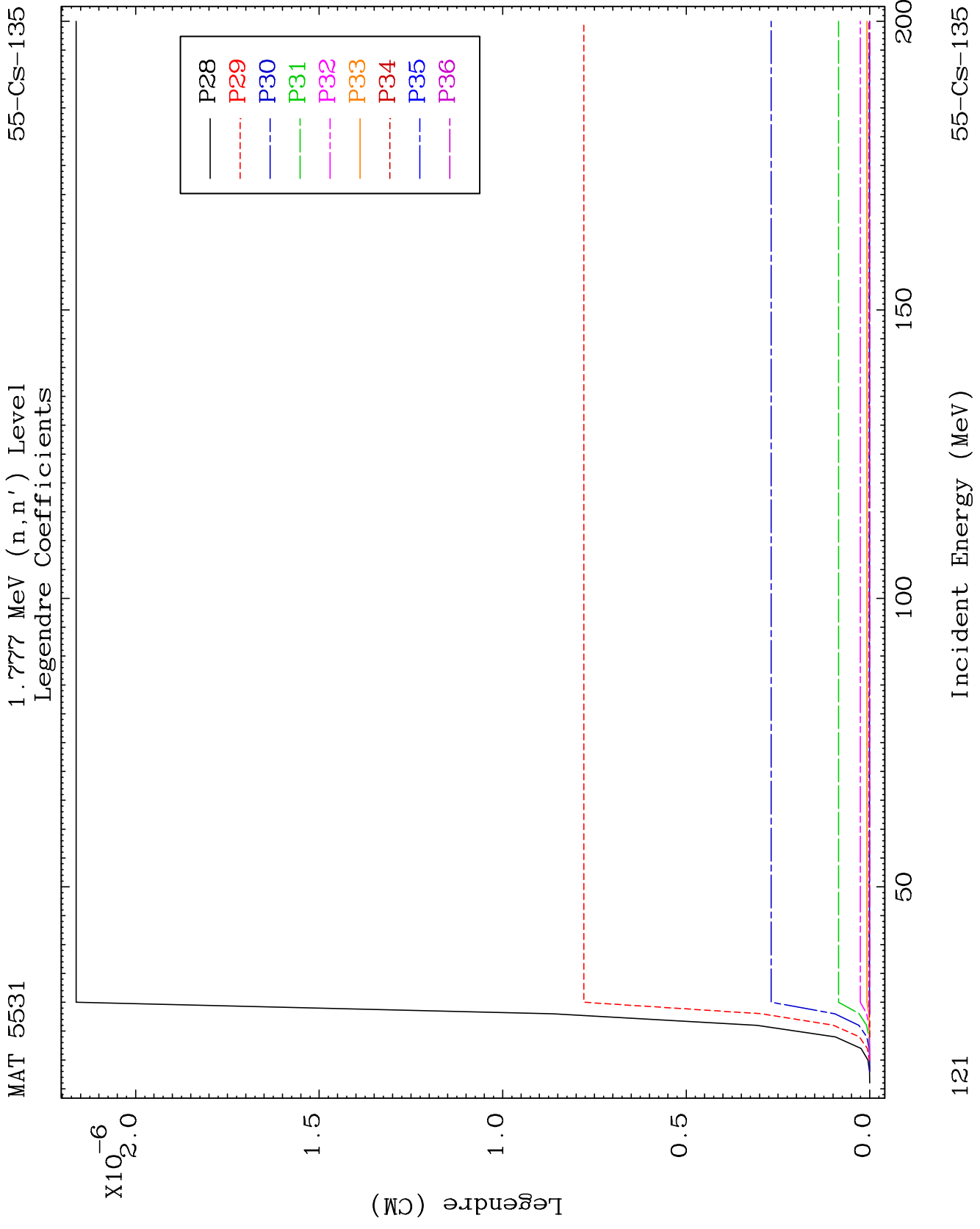


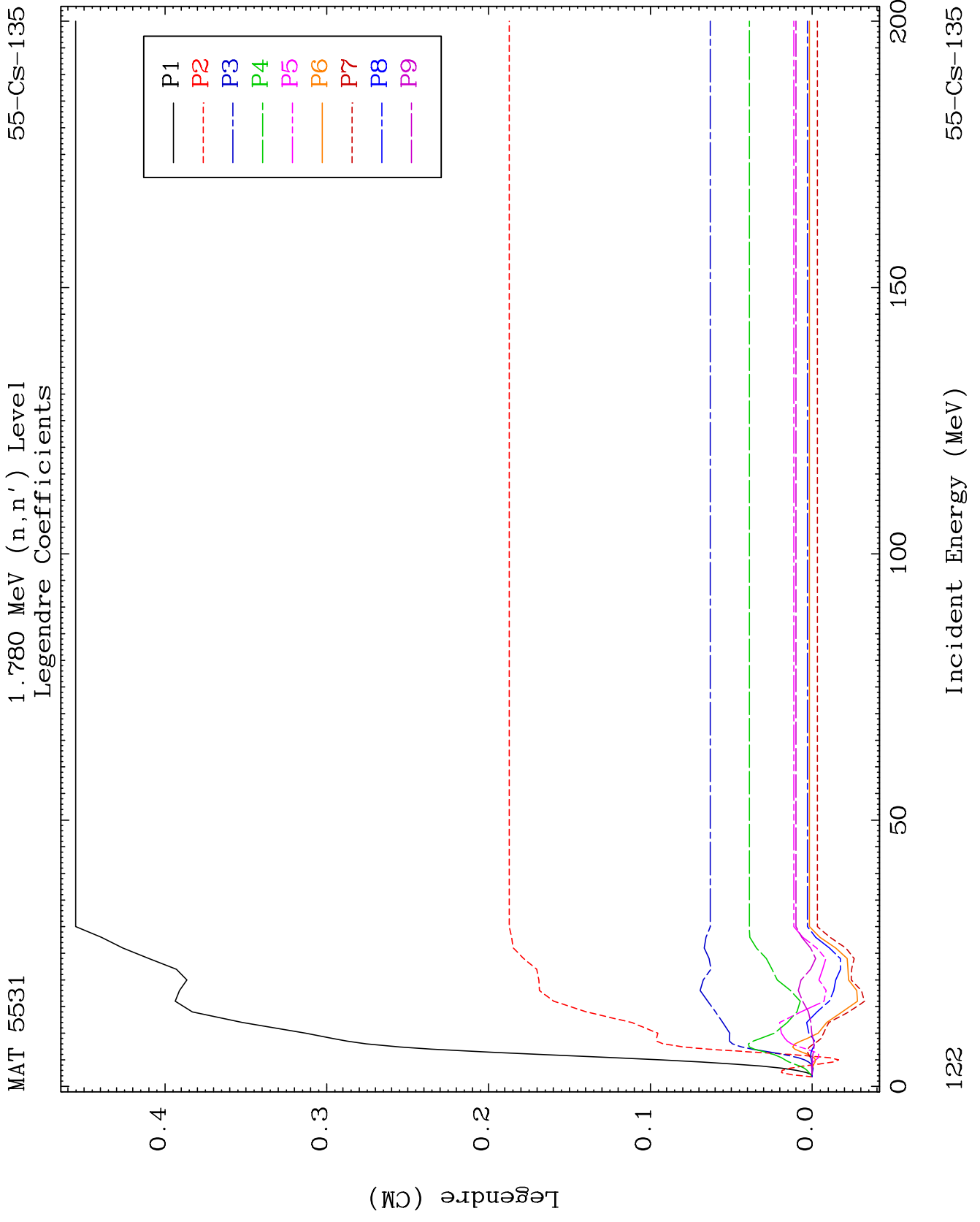


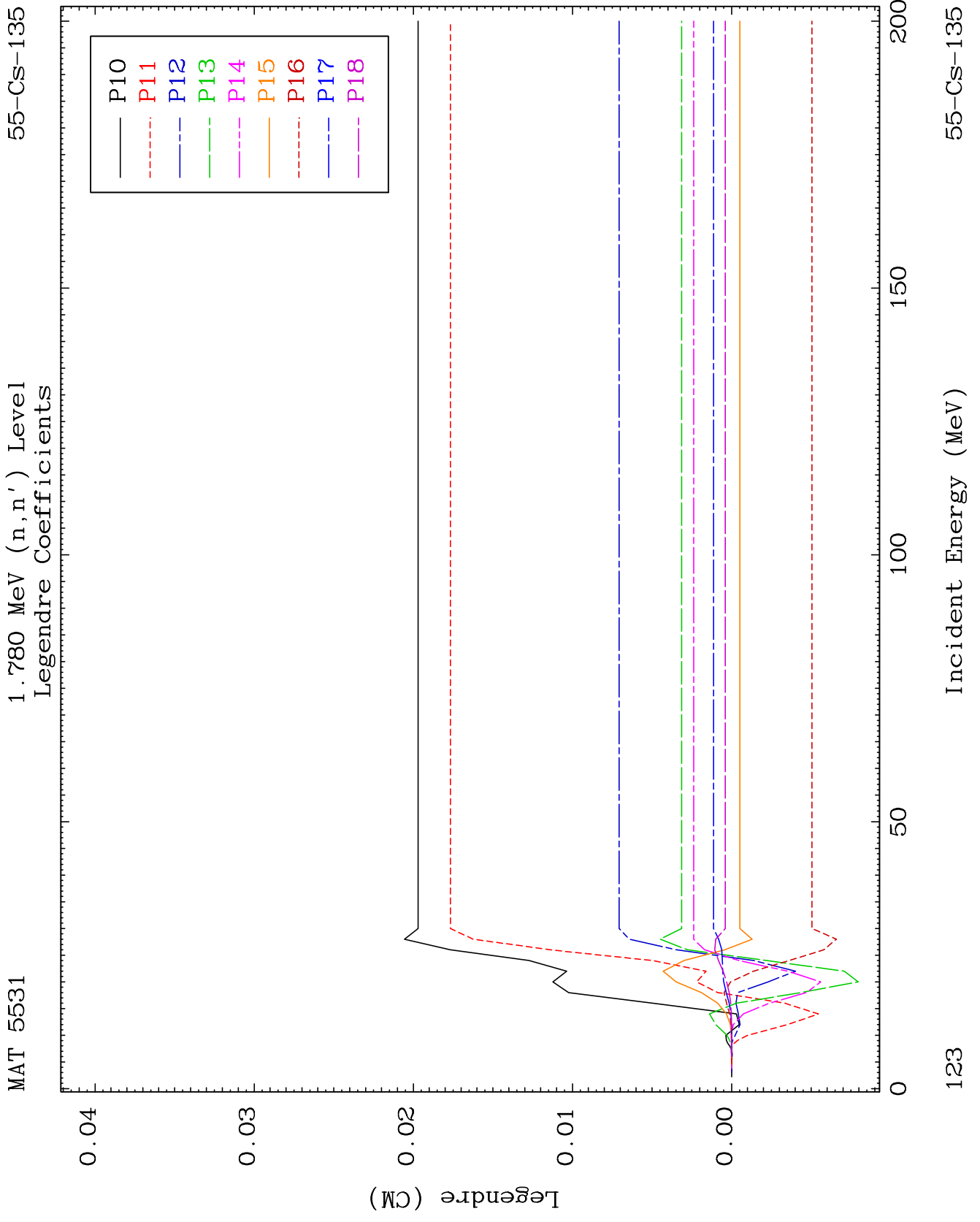


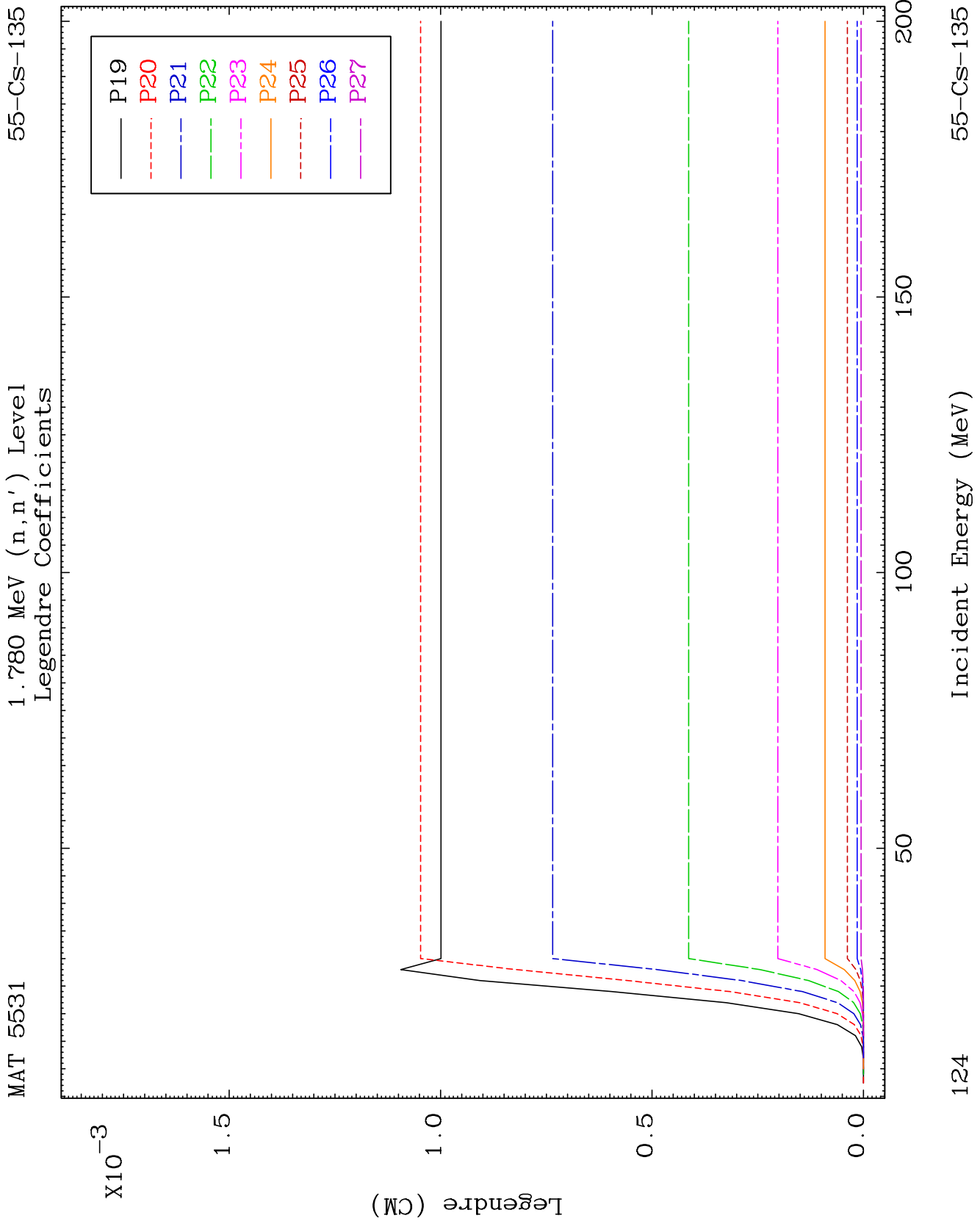


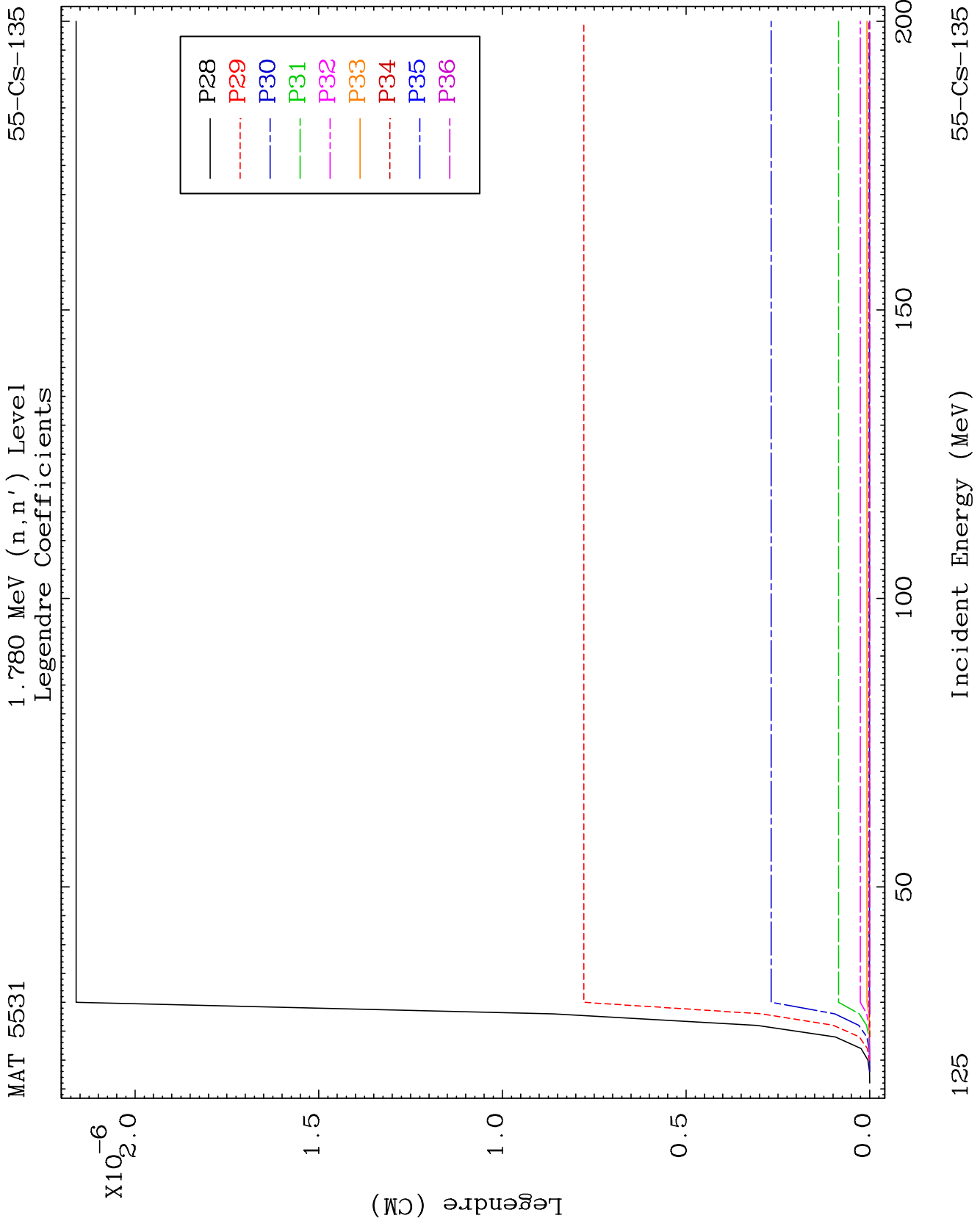




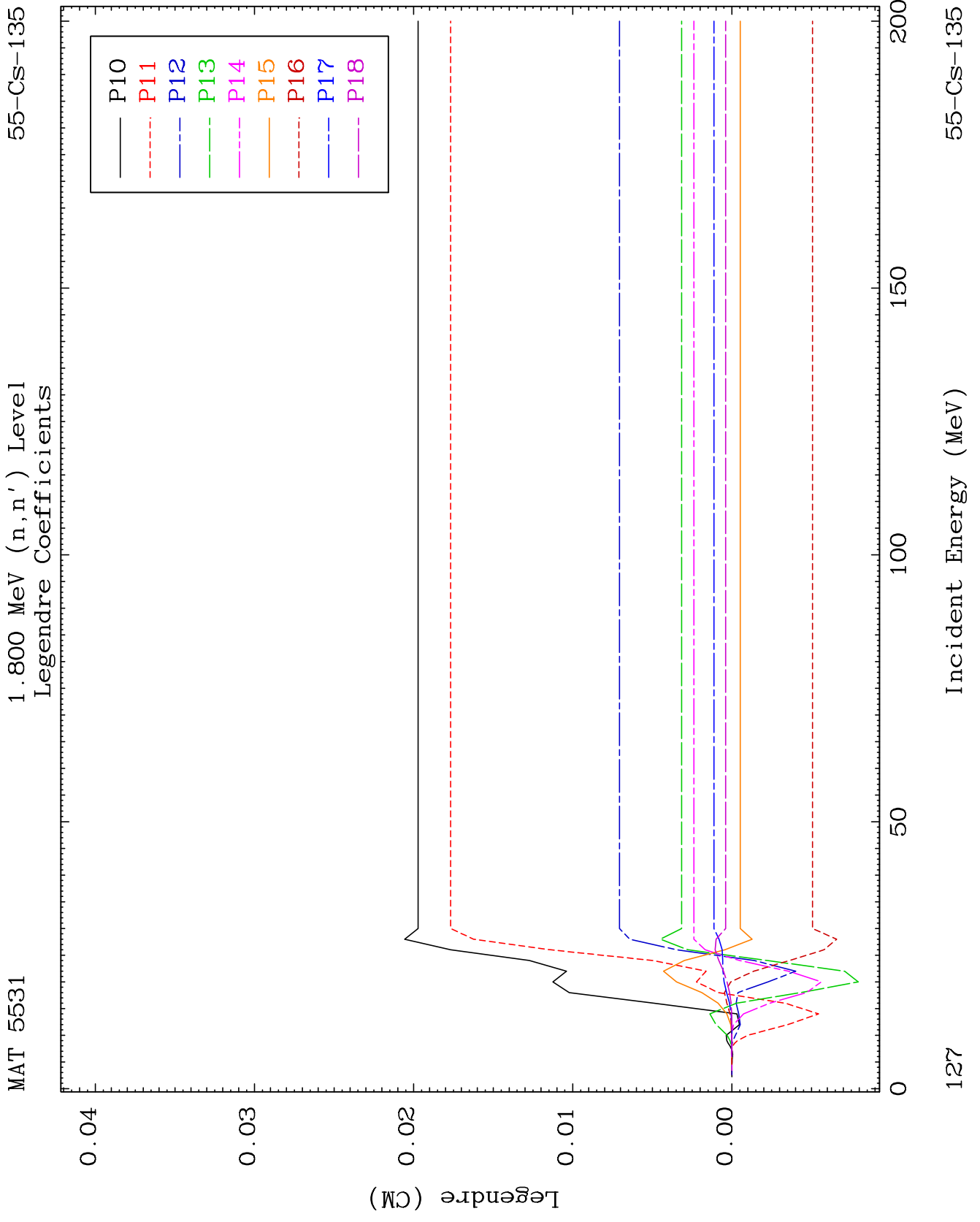




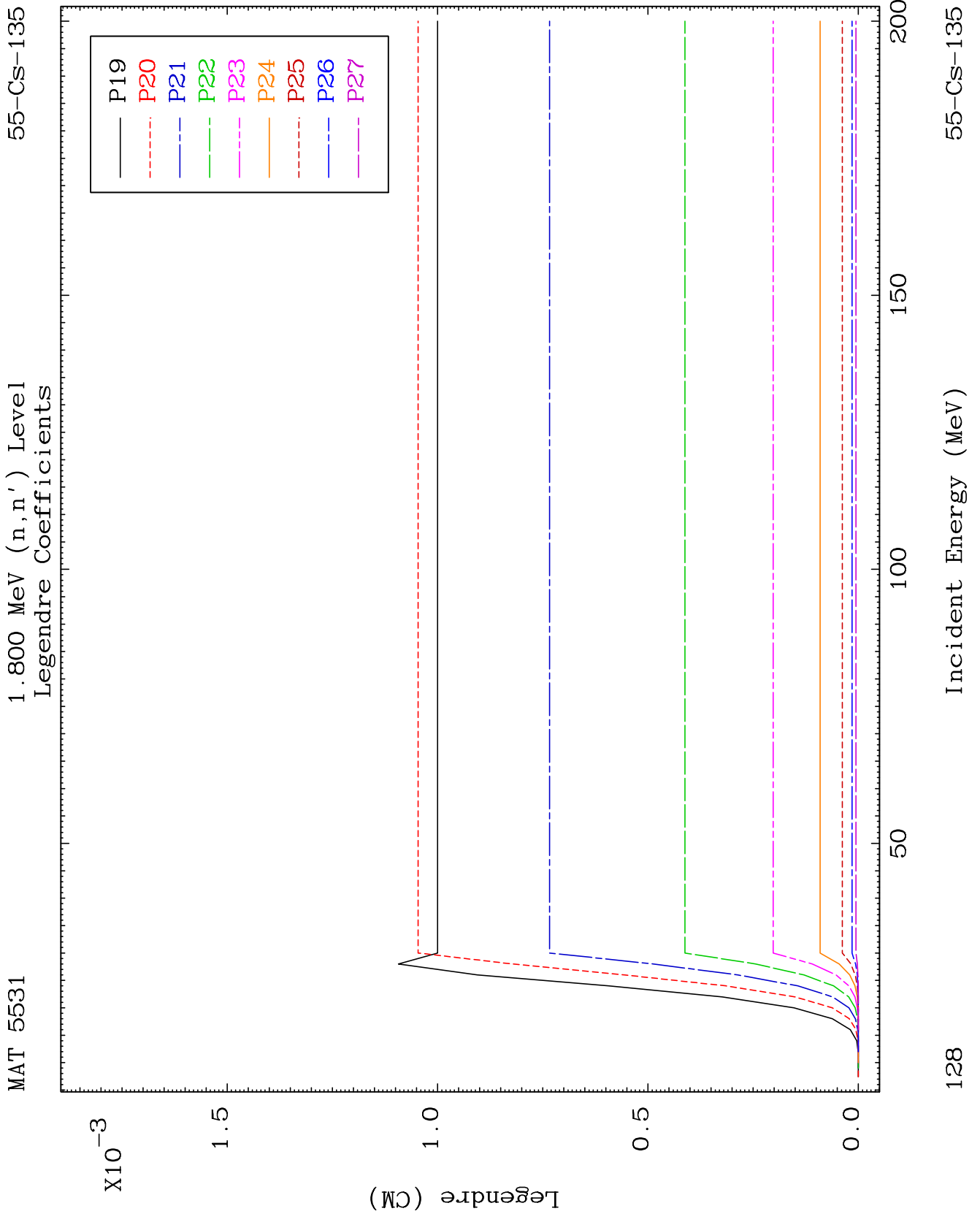


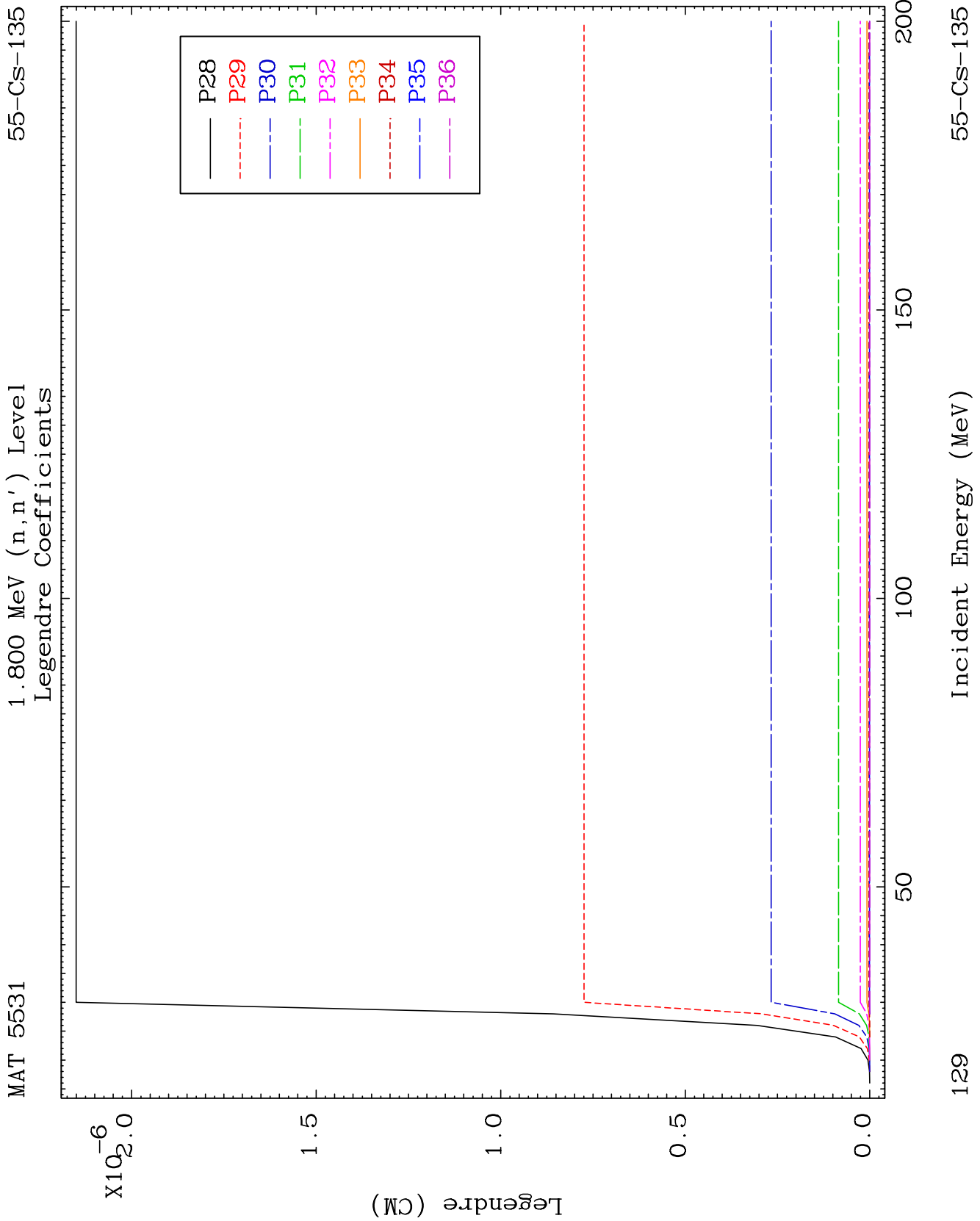








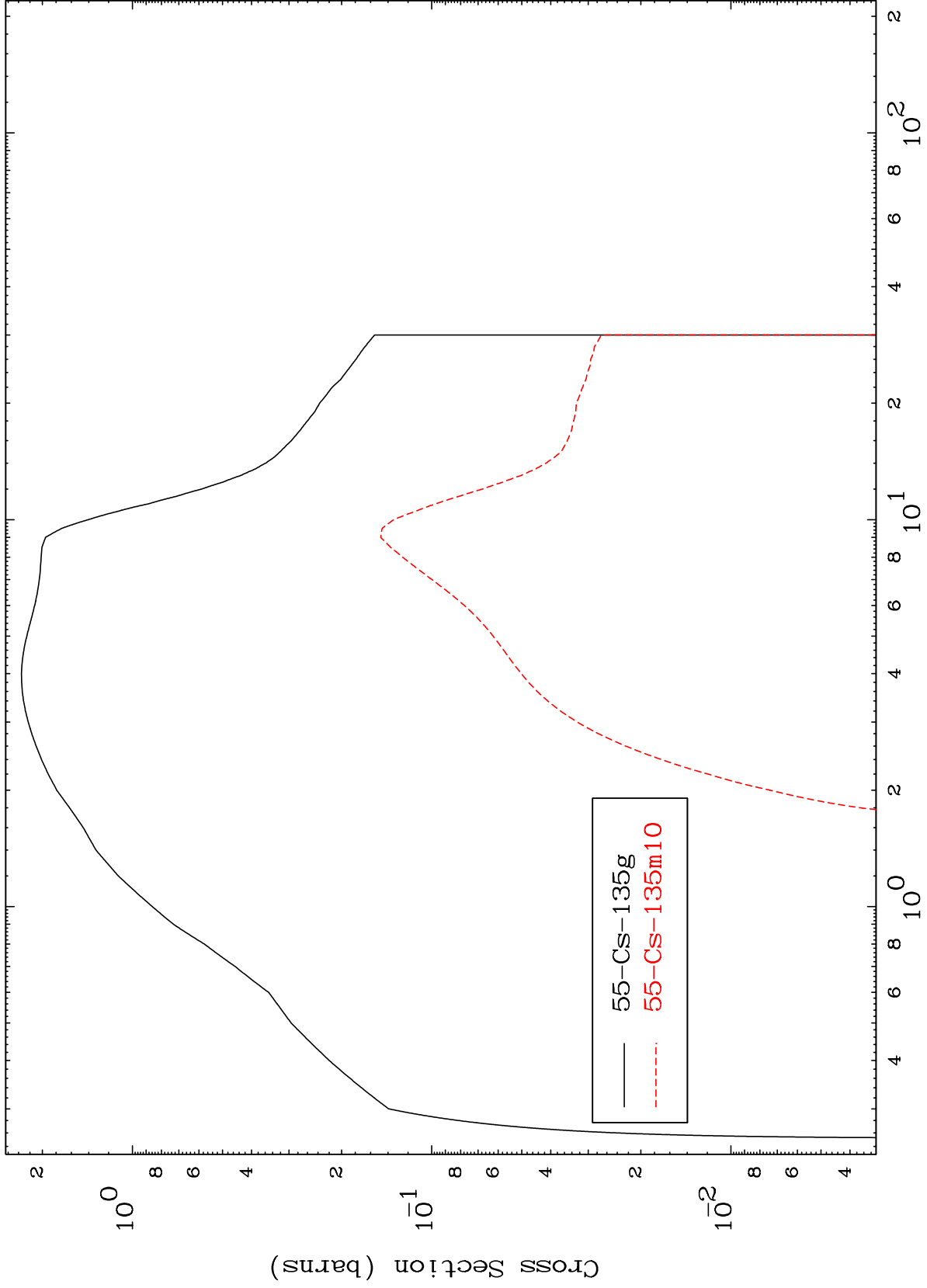




MAT 5531

55-Cs-135

Inelastic  
Radionuclide Production Cross Section



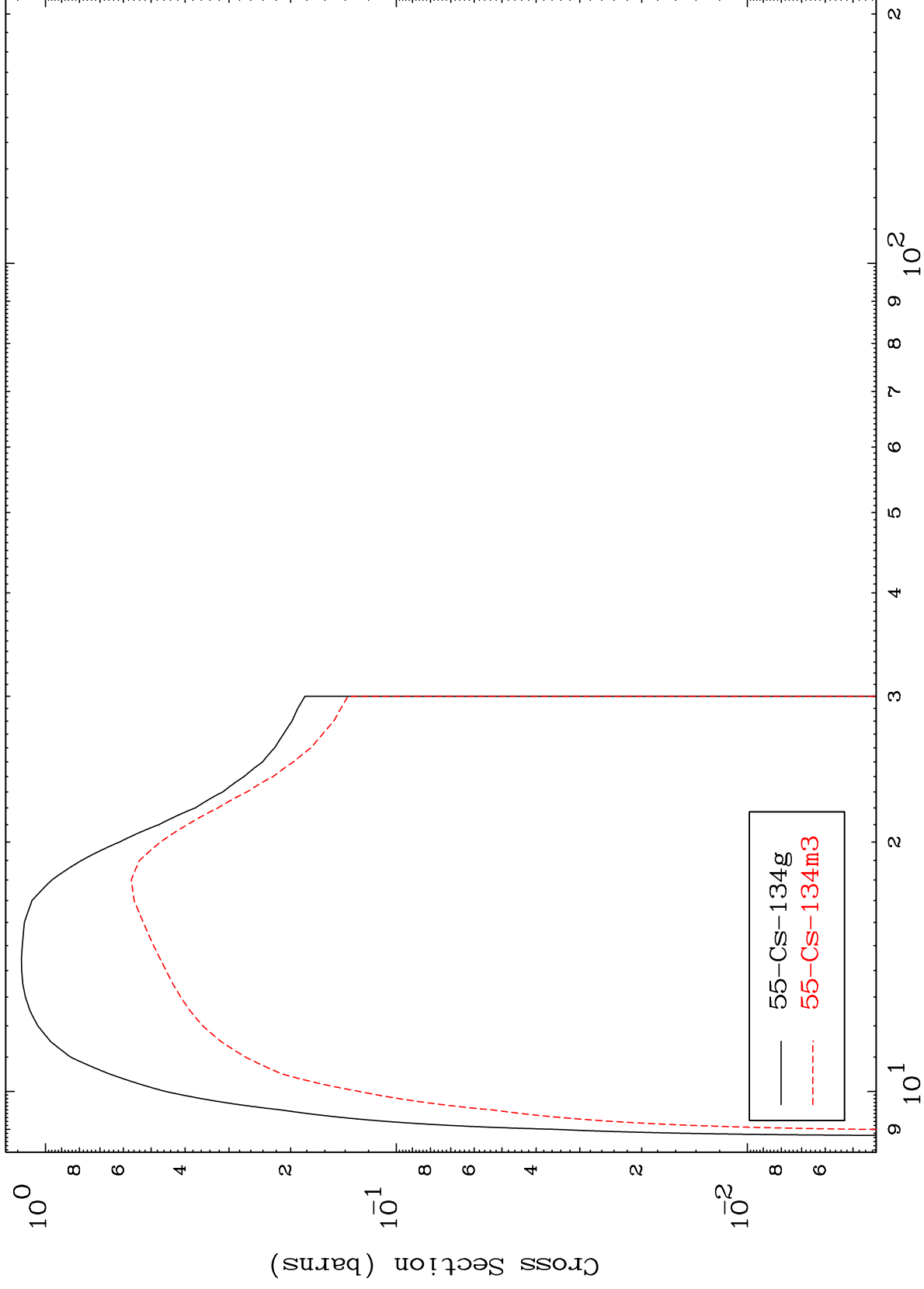
130

55-Cs-135

MAT 5531

55-Cs-135

(n,2n)  
Radionuclide Production Cross Section



55-Cs-135

Incident Energy (MeV)

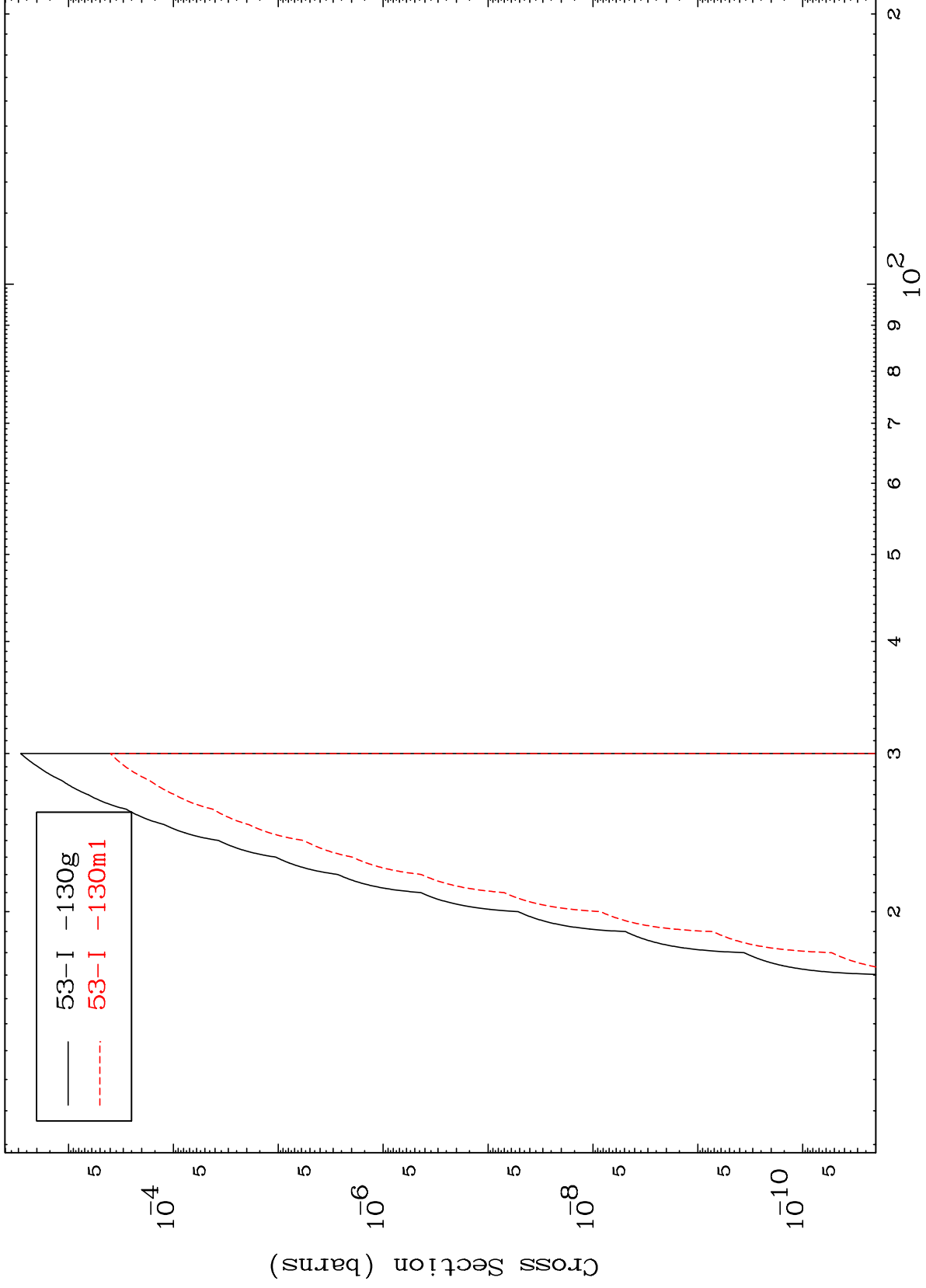
131

MAT 5531

(n,2n)  $\alpha$

55-Cs-135

Radionuclide Production Cross Section



132

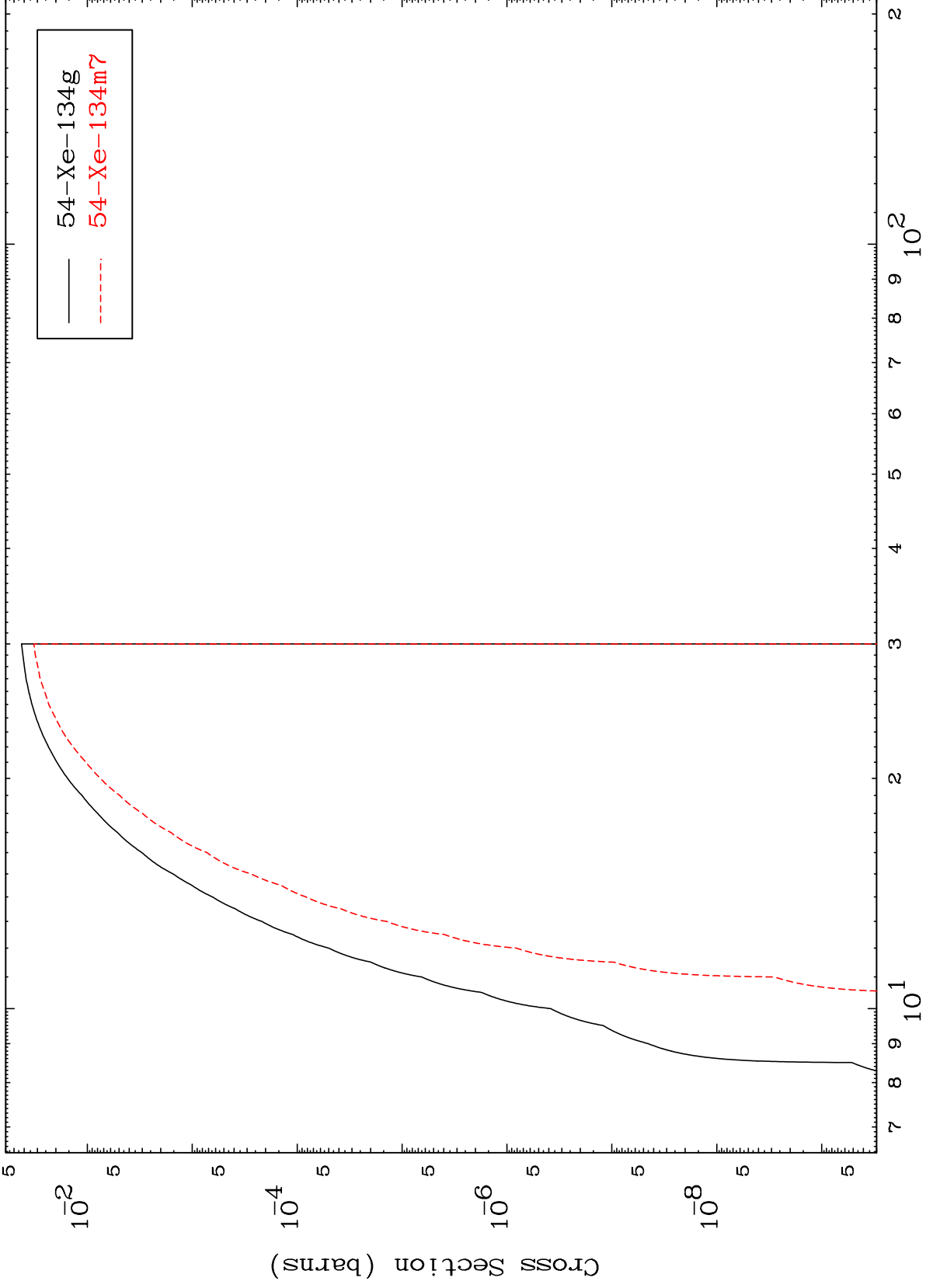
Incident Energy (MeV)

55-Cs-135

MAT 5531

55-Cs-135

(n,n') p  
Radionuclide Production Cross Section



133

Incident Energy (MeV)

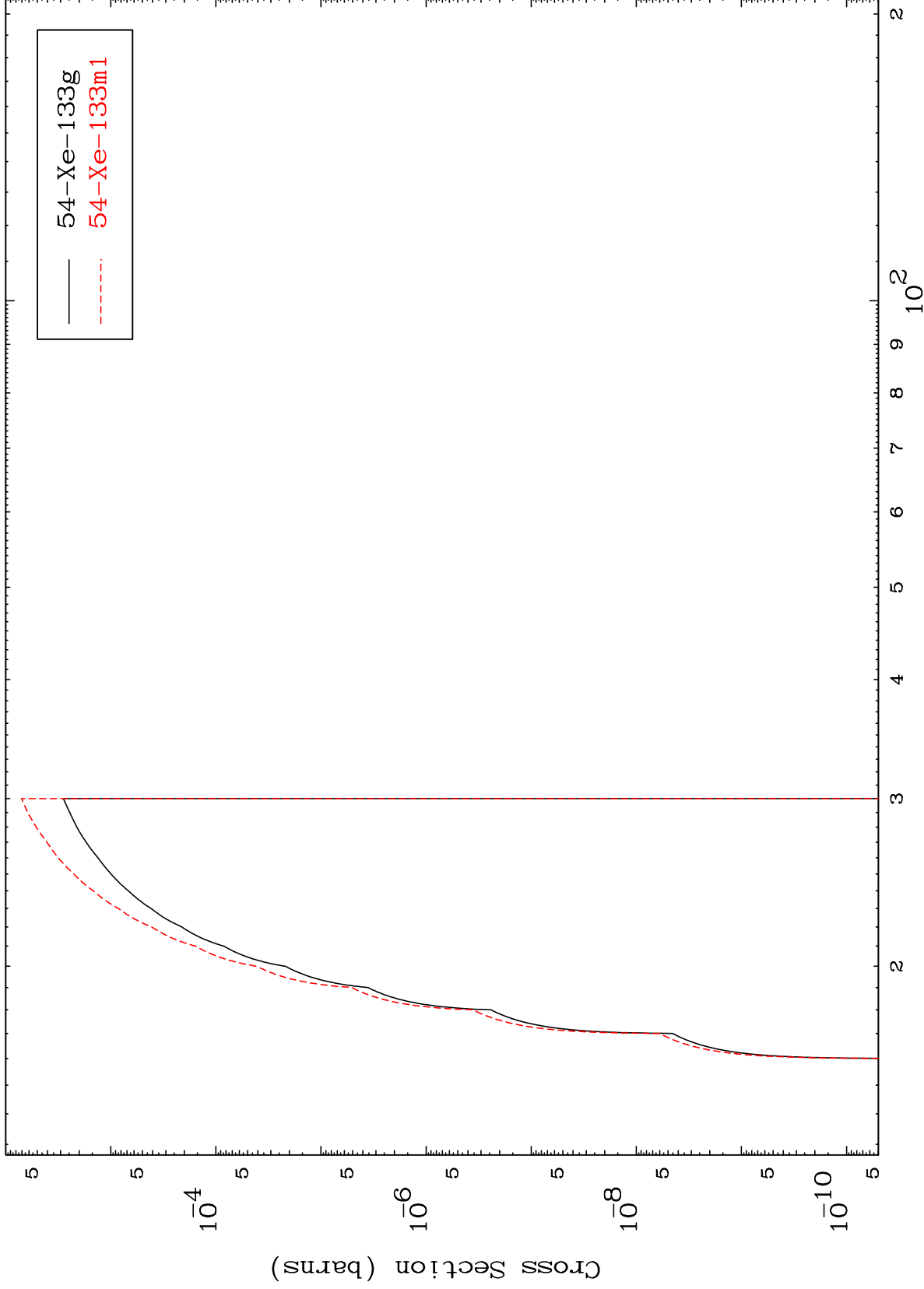
55-Cs-135

MAT 5531

(n,n') d

55-Cs-135

Radionuclide Production Cross Section



134

Incident Energy (MeV)

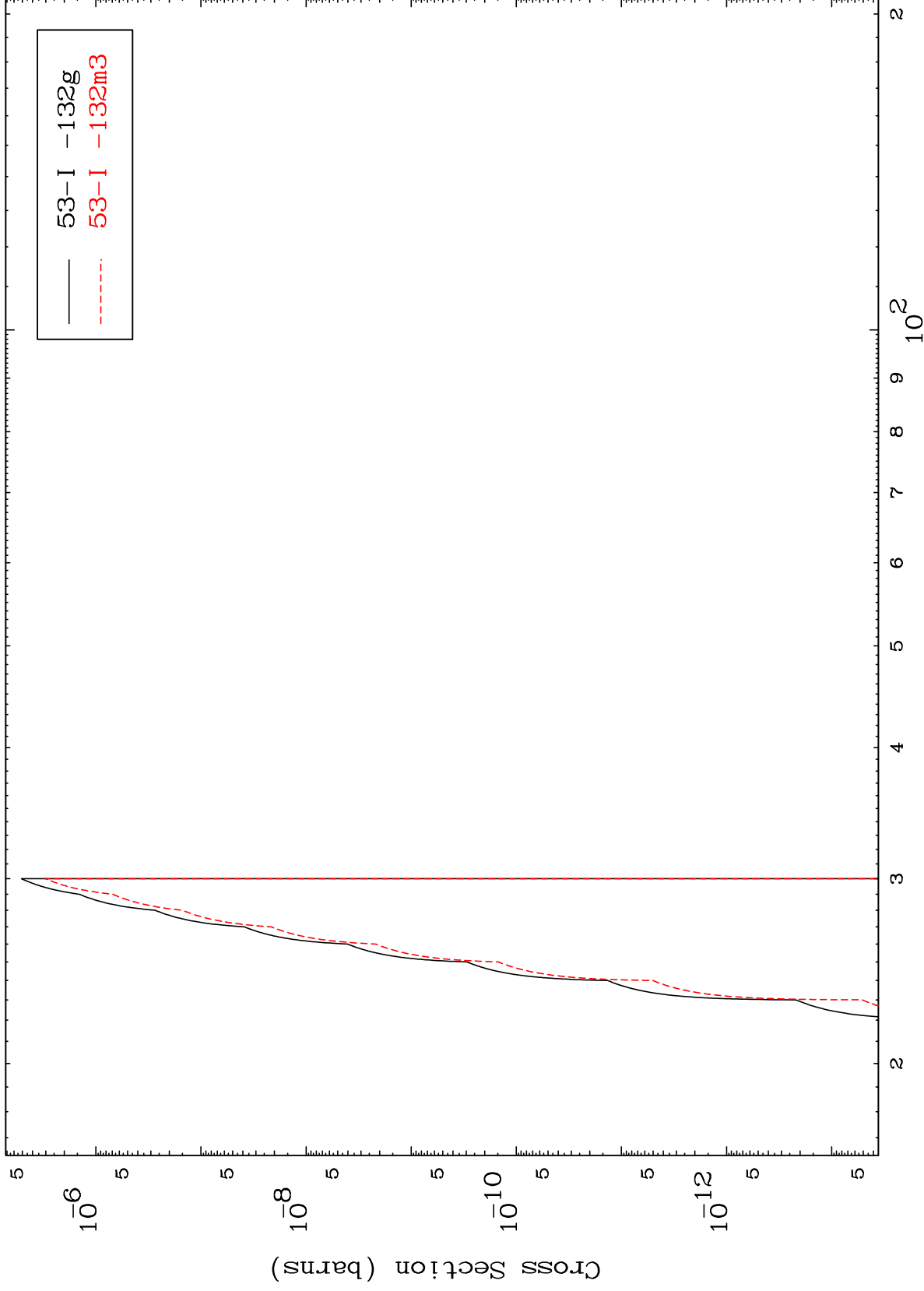
55-Cs-135

MAT 5531

(n,n') He-3

55-Cs-135

Radionuclide Production Cross Section



135

Incident Energy (MeV)

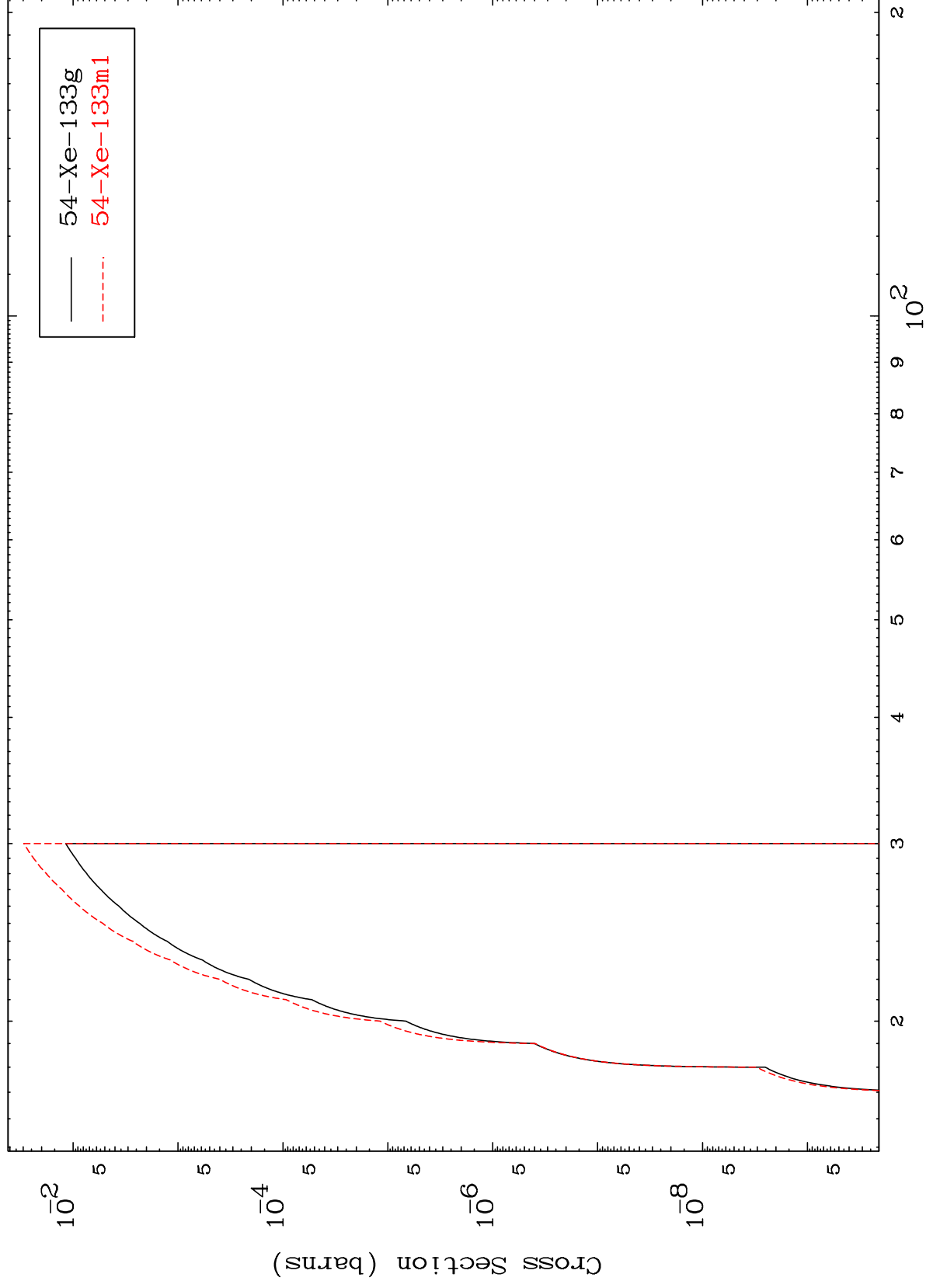
55-Cs-135



MAT 5531

55-Cs-135

(n,2n) p  
Radionuclide Production Cross Section

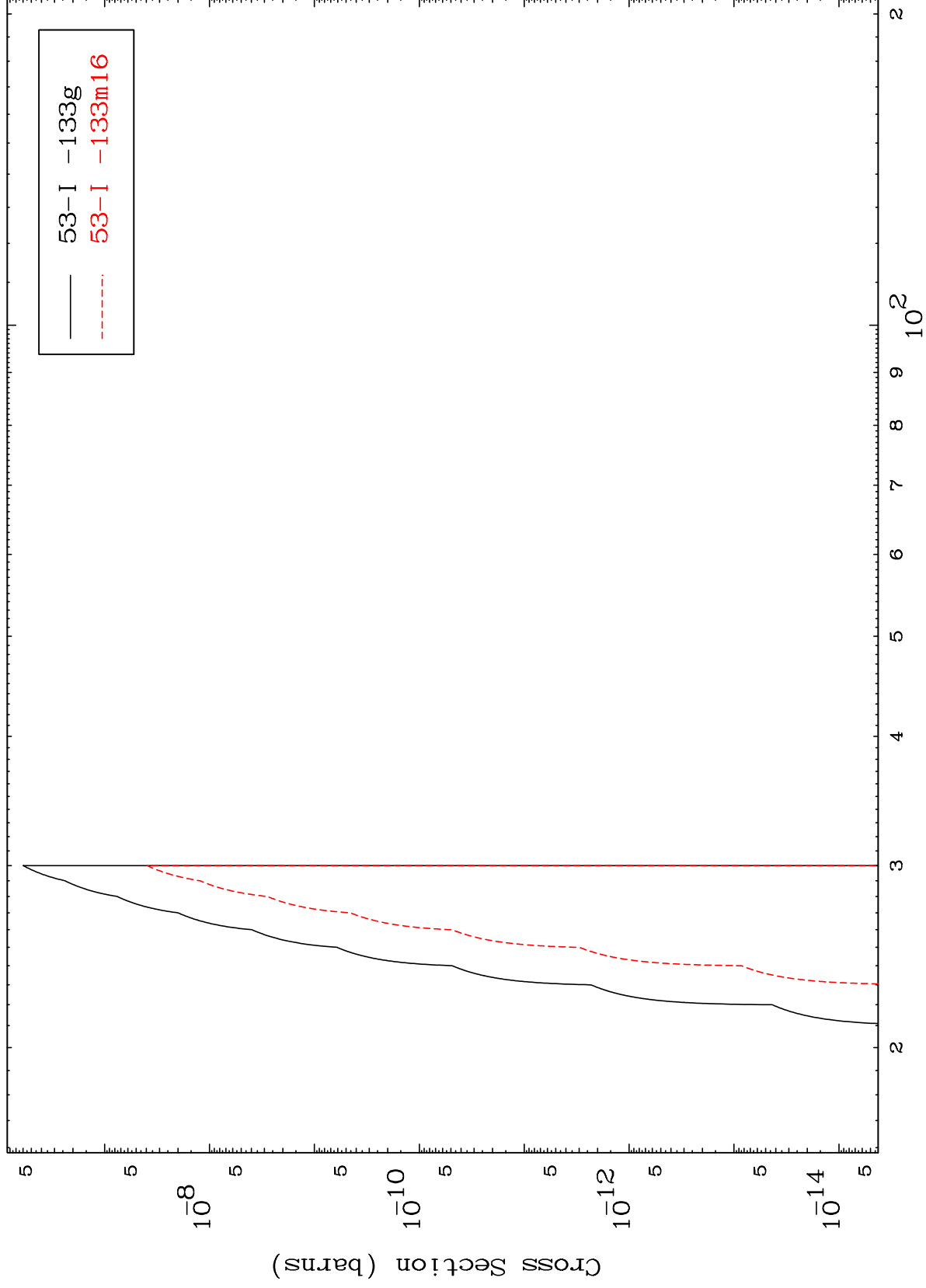


136

Incident Energy (MeV)

55-Cs-135

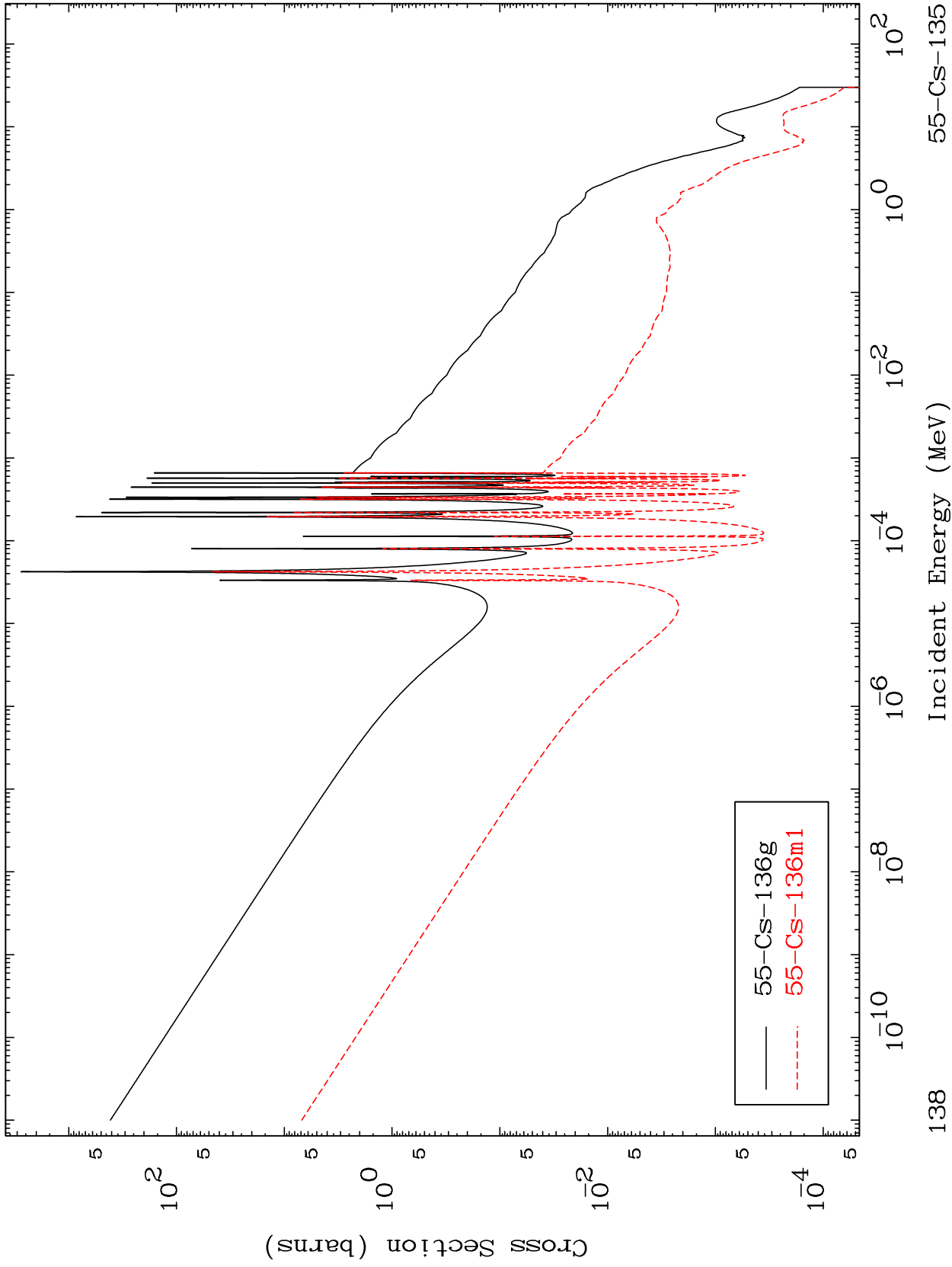
Radionuclide Production Cross Section



MAT 5531

55-Cs-135

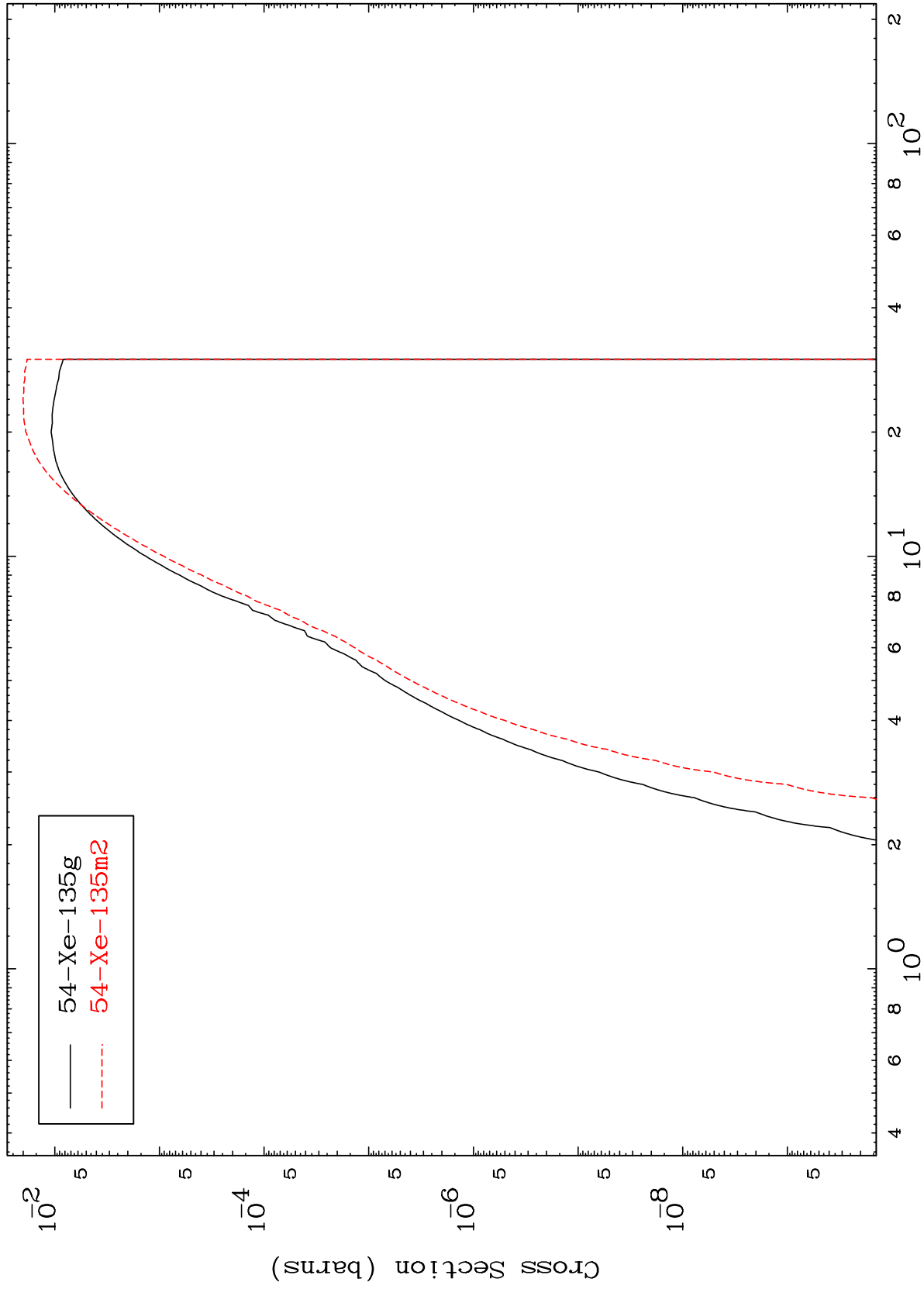
$(n, \gamma)$   
Radionuclide Production Cross Section



MAT 5531

55-Cs-135

(n,p)  
Radionuclide Production Cross Section



139

Incident Energy (MeV)

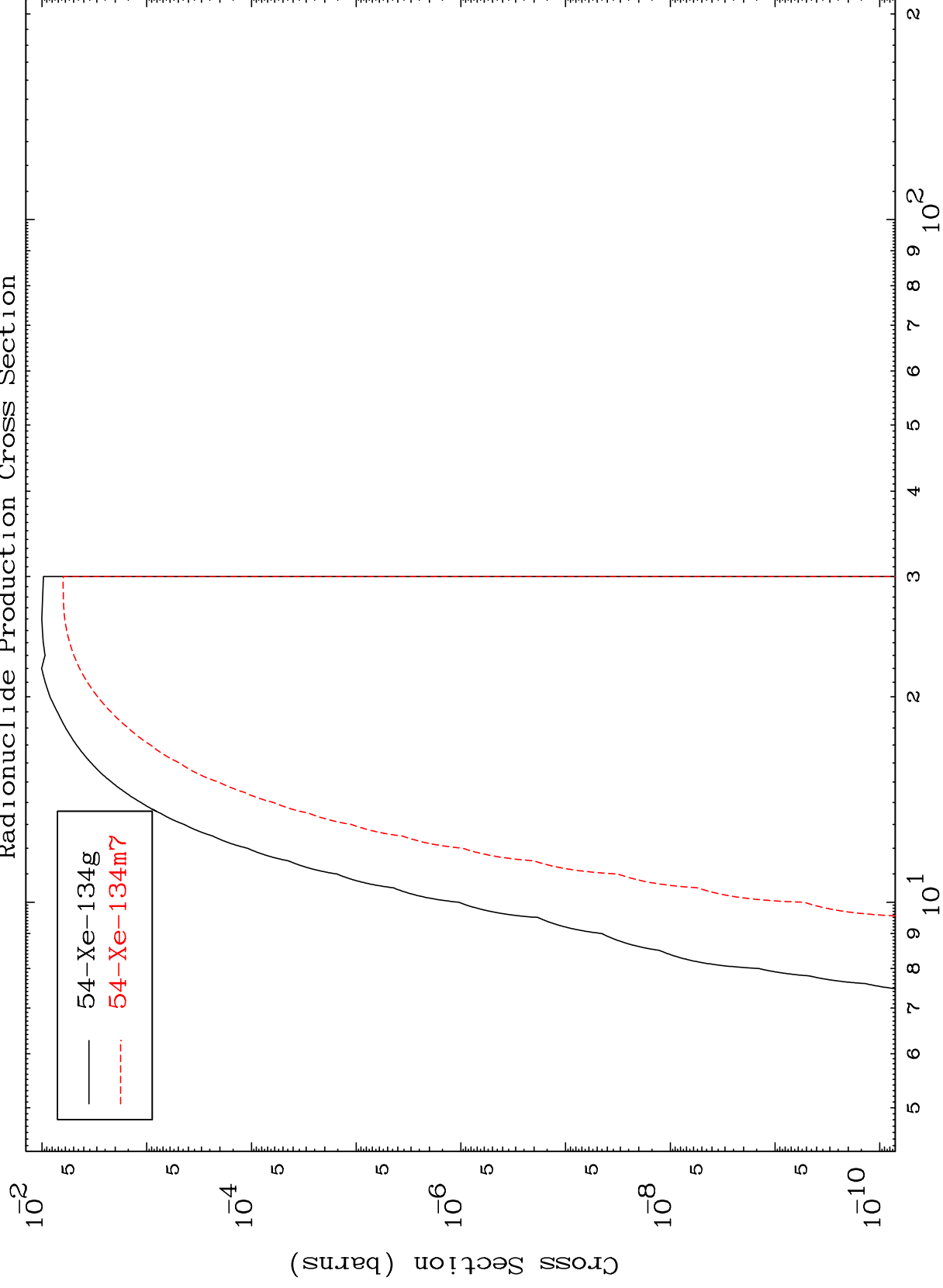
55-Cs-135

MAT 5531

(n,d)

55-Cs-135

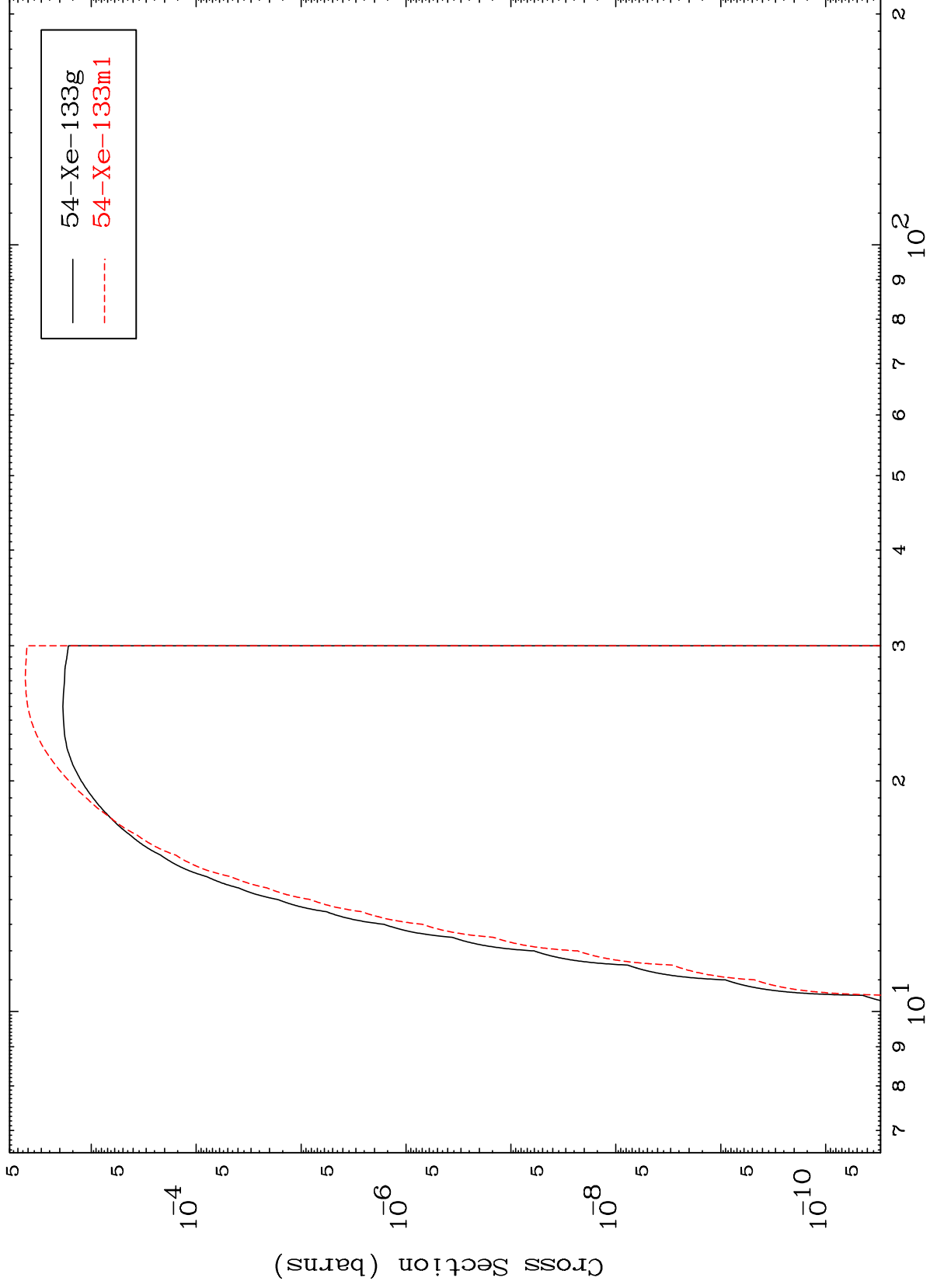
Radionuclide Production Cross Section



MAT 5531

55-Cs-135

(n, t)  
Radionuclide Production Cross Section



141

Incident Energy (MeV)

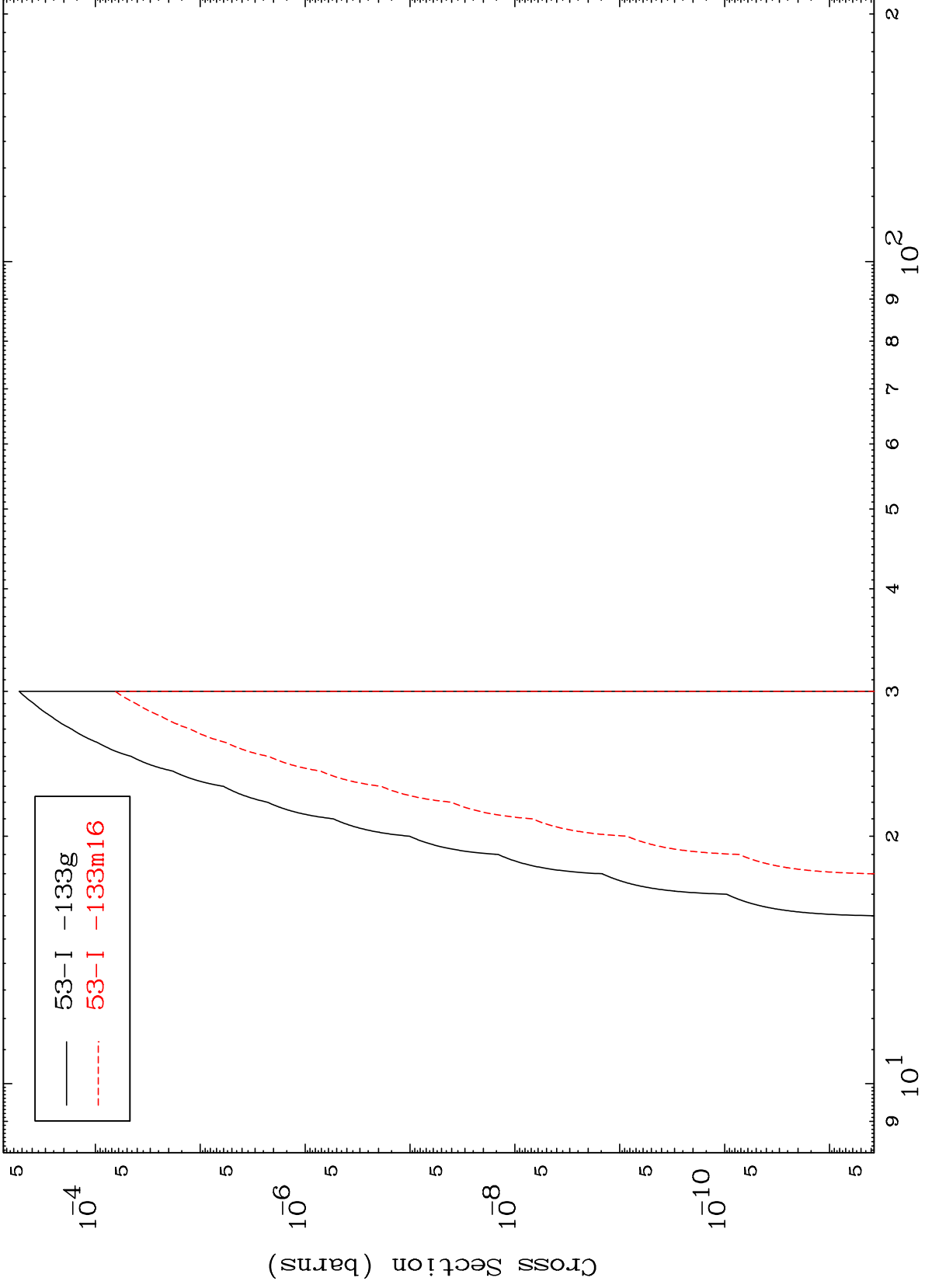
55-Cs-135

MAT 5531

(n,He-3)

55-Cs-135

Radionuclide Production Cross Section



142

Incident Energy (MeV)

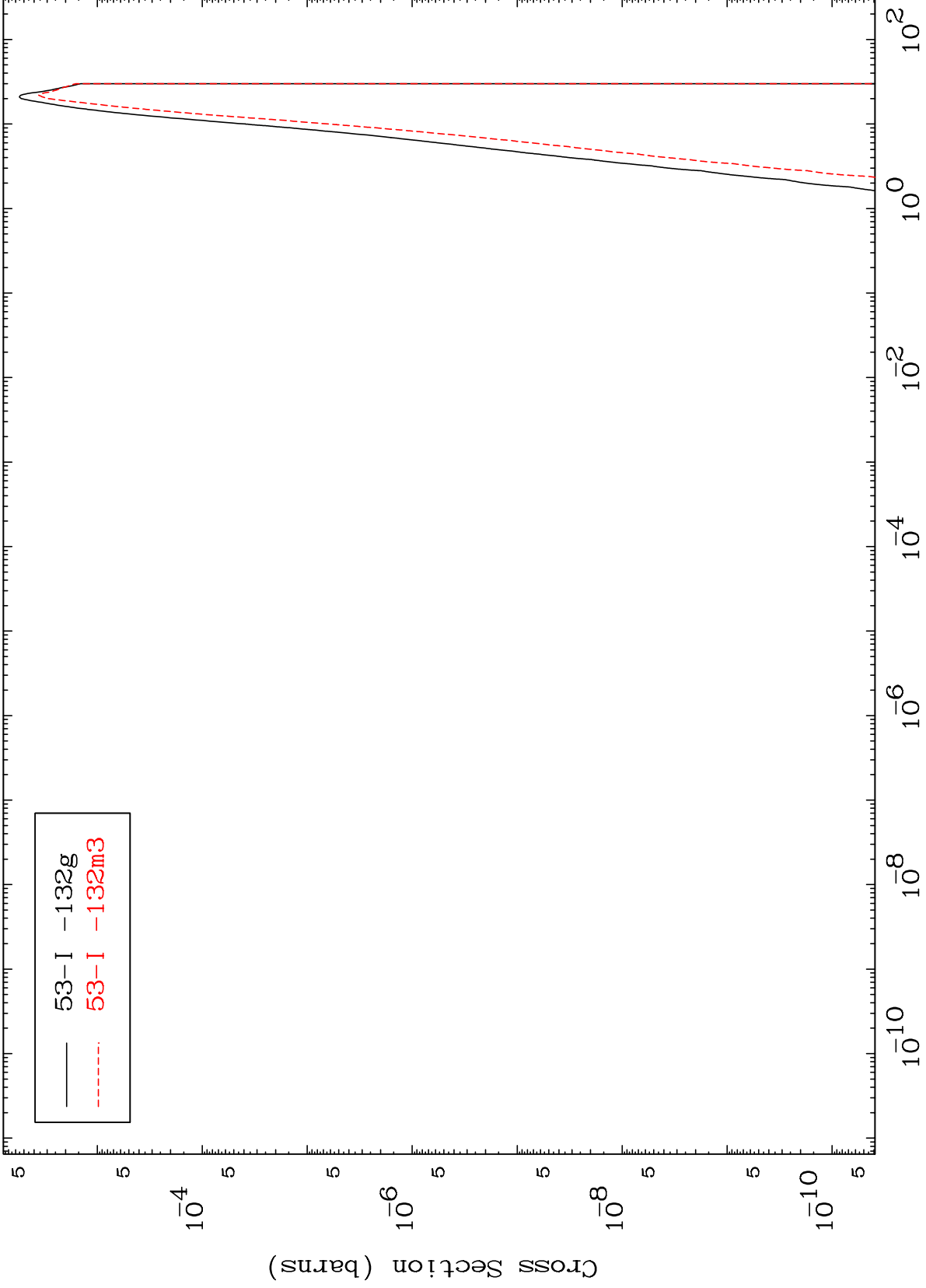
55-Cs-135

MAT 5531

(n,  $\alpha$ )

55-Cs-135

Radionuclide Production Cross Section



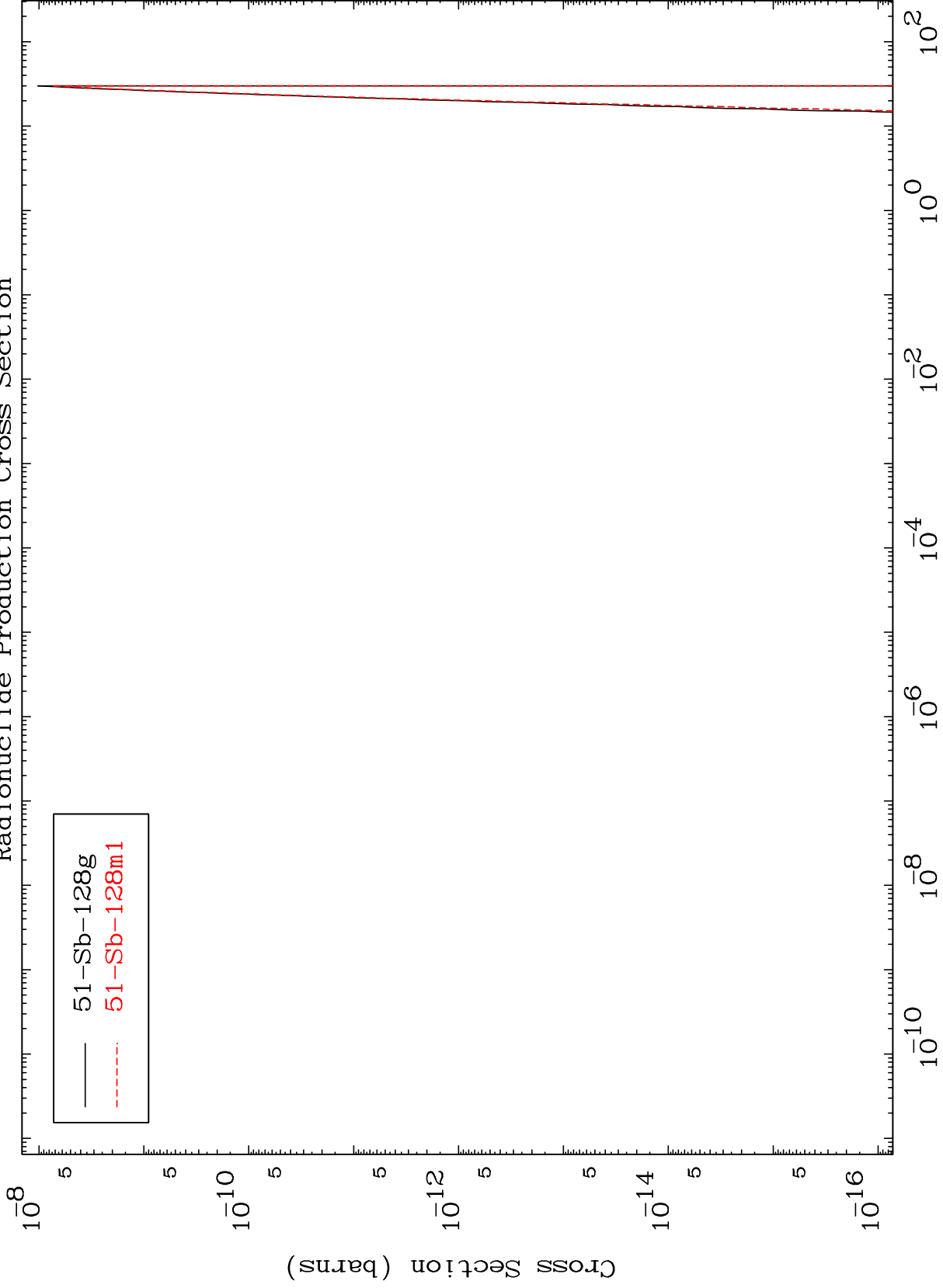


MAT 5531

(n,2α)

55-Cs-135

Radionuclide Production Cross Section



144

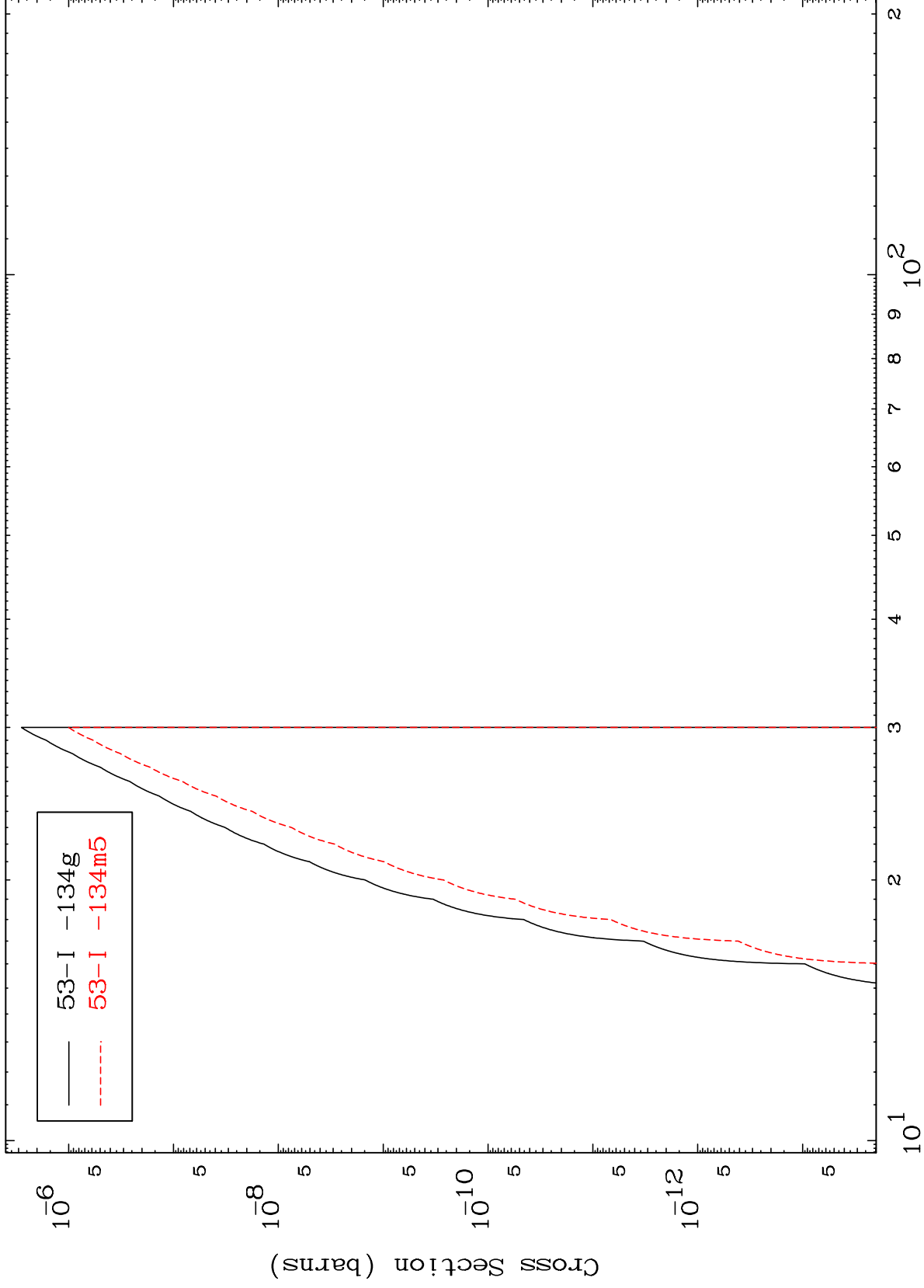
Incident Energy (MeV)

55-Cs-135

MAT 5531

55-Cs-135

(n,2p)  
Radionuclide Production Cross Section



55-Cs-135

Incident Energy (MeV)

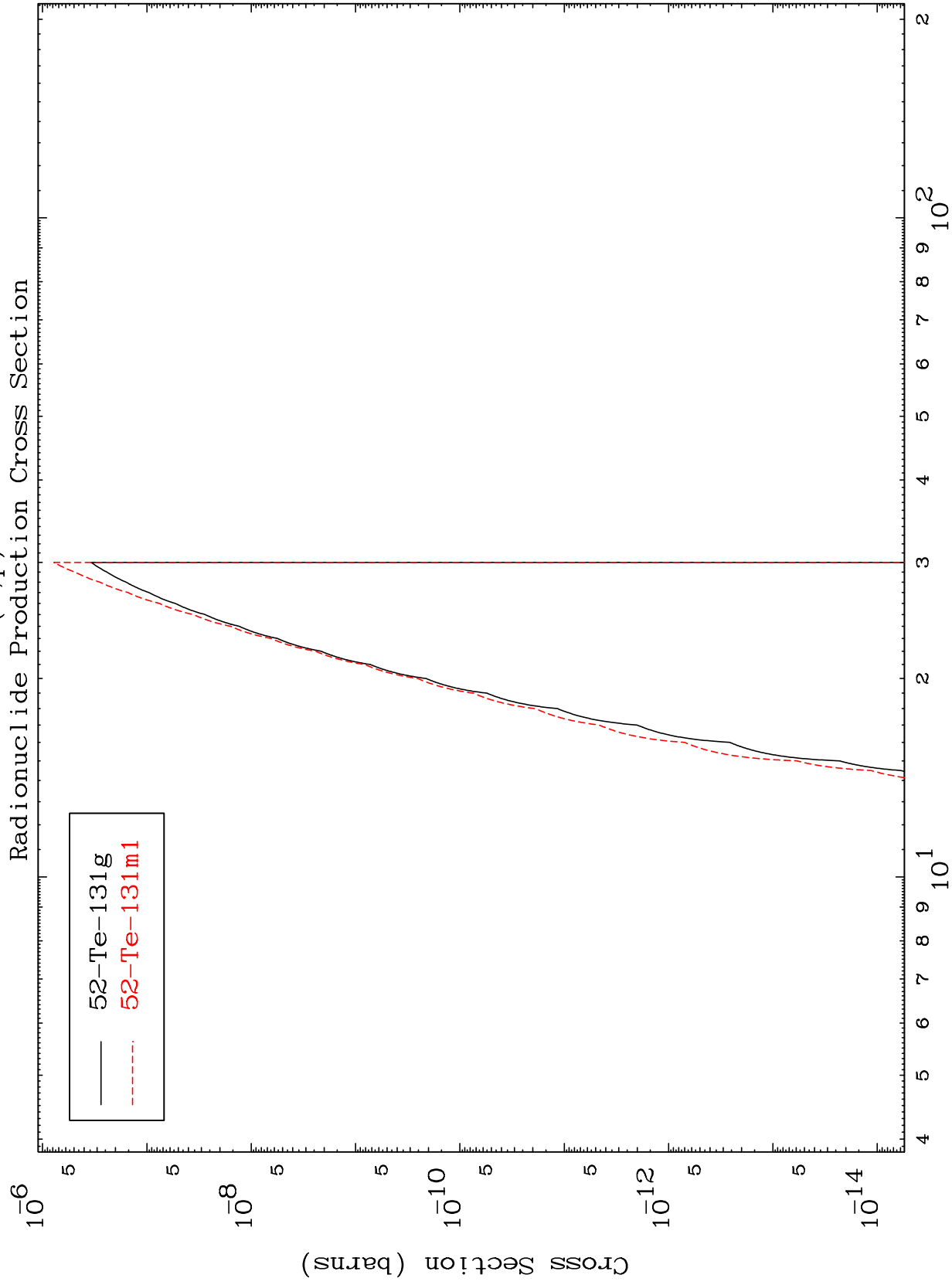
145

MAT 5531

55-Cs-135

(n,p)  $\alpha$

Radionuclide Production Cross Section



146

Incident Energy (MeV)

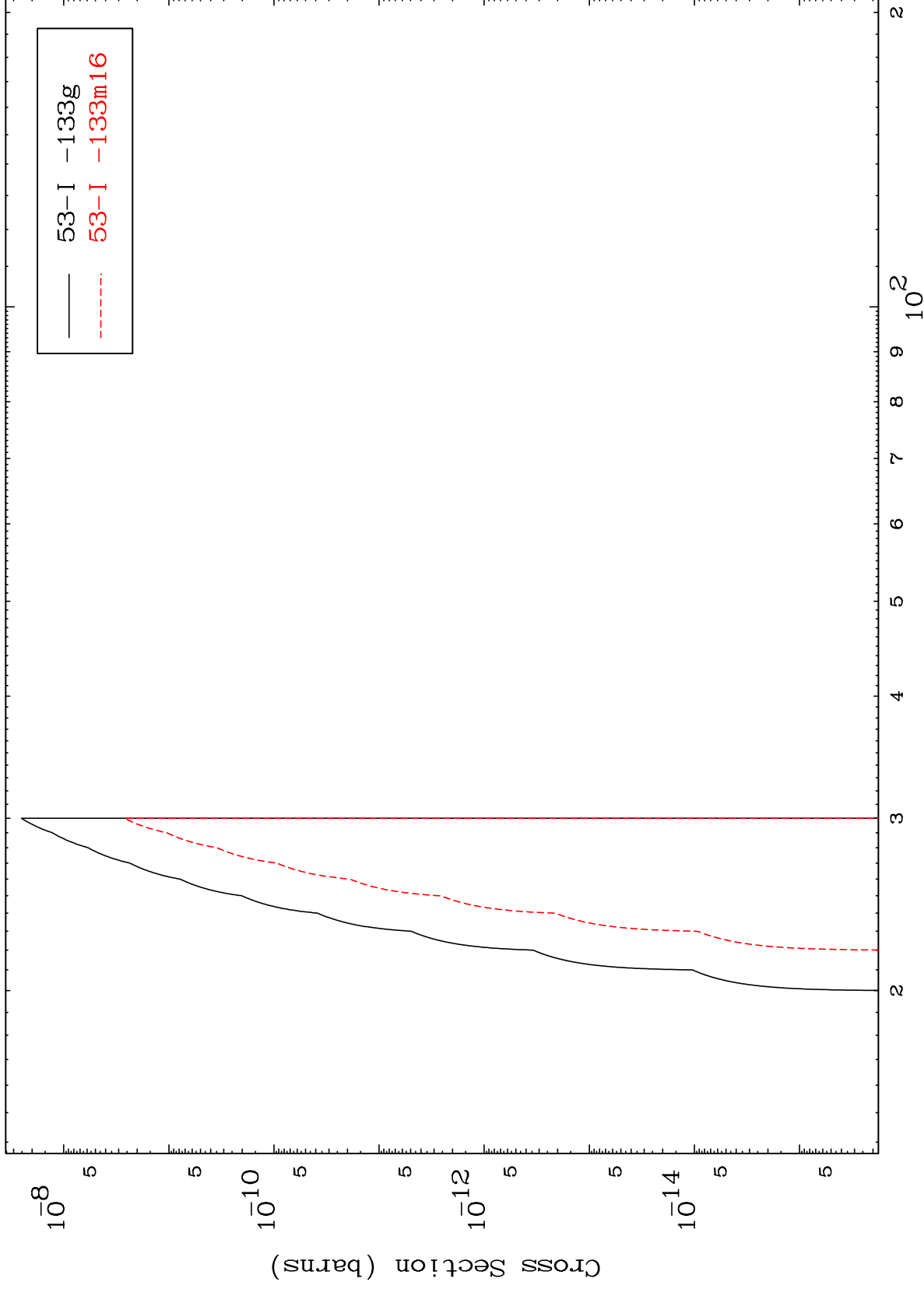
55-Cs-135

MAT 5531

(n,p) d

55-Cs-135

Radionuclide Production Cross Section



147

Incident Energy (MeV)

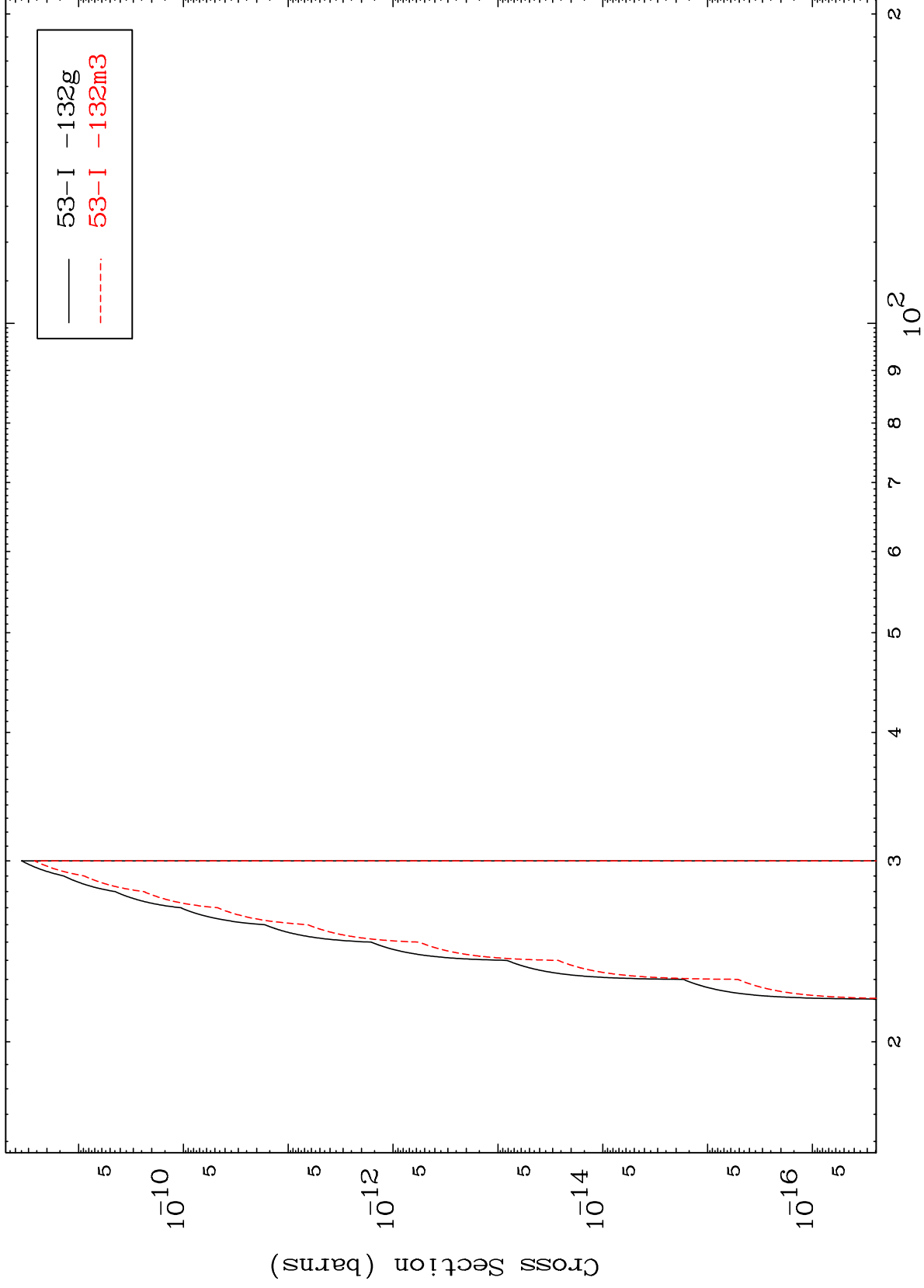
55-Cs-135

MAT 5531

(n,p) t

55-Cs-135

Radionuclide Production Cross Section



148

Incident Energy (MeV)

55-Cs-135