

Program EVALPLOT  
(Version 2015-2)

by

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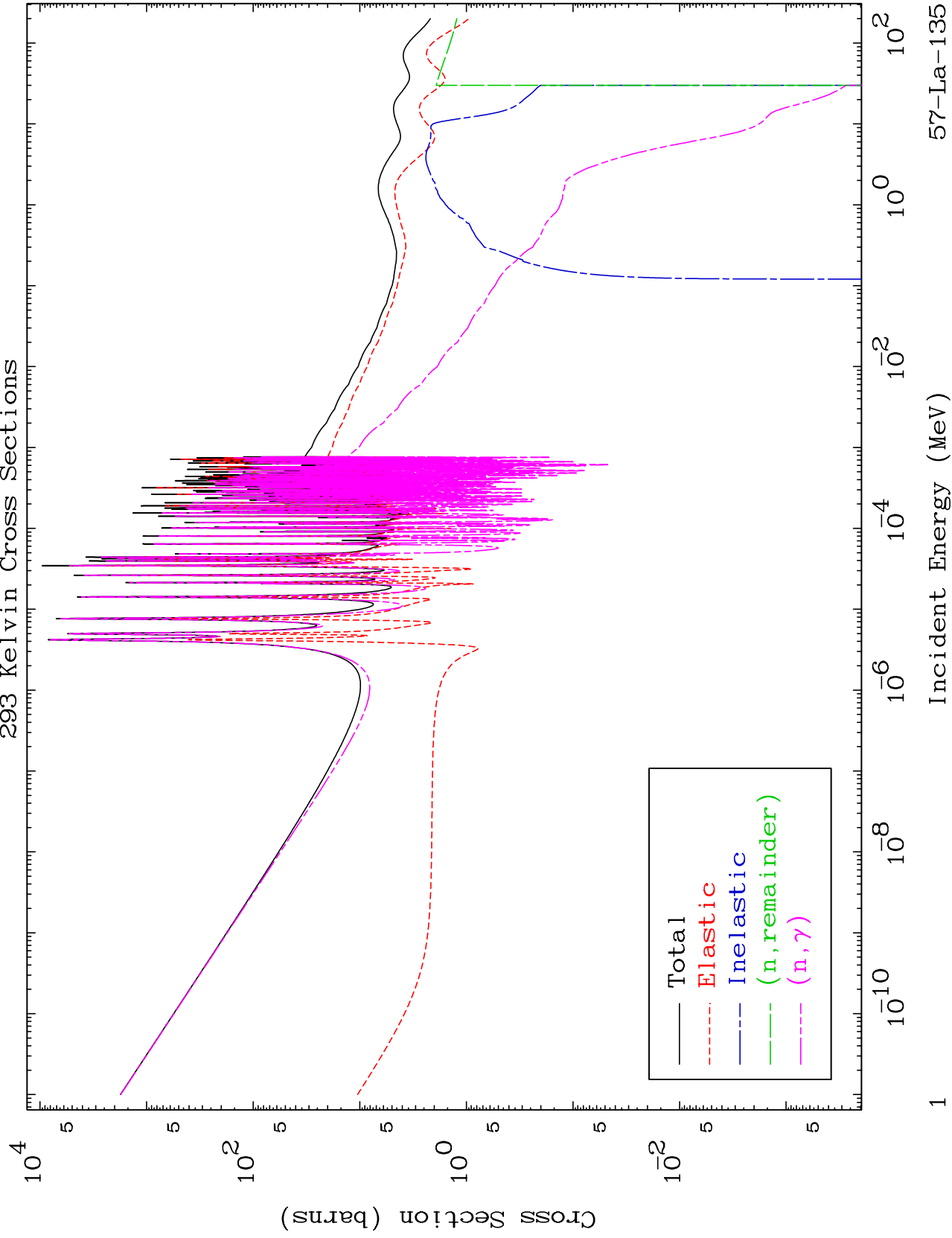
Press Mouse Button to Start

MAT 5716

Major

293 Kelvin Cross Sections

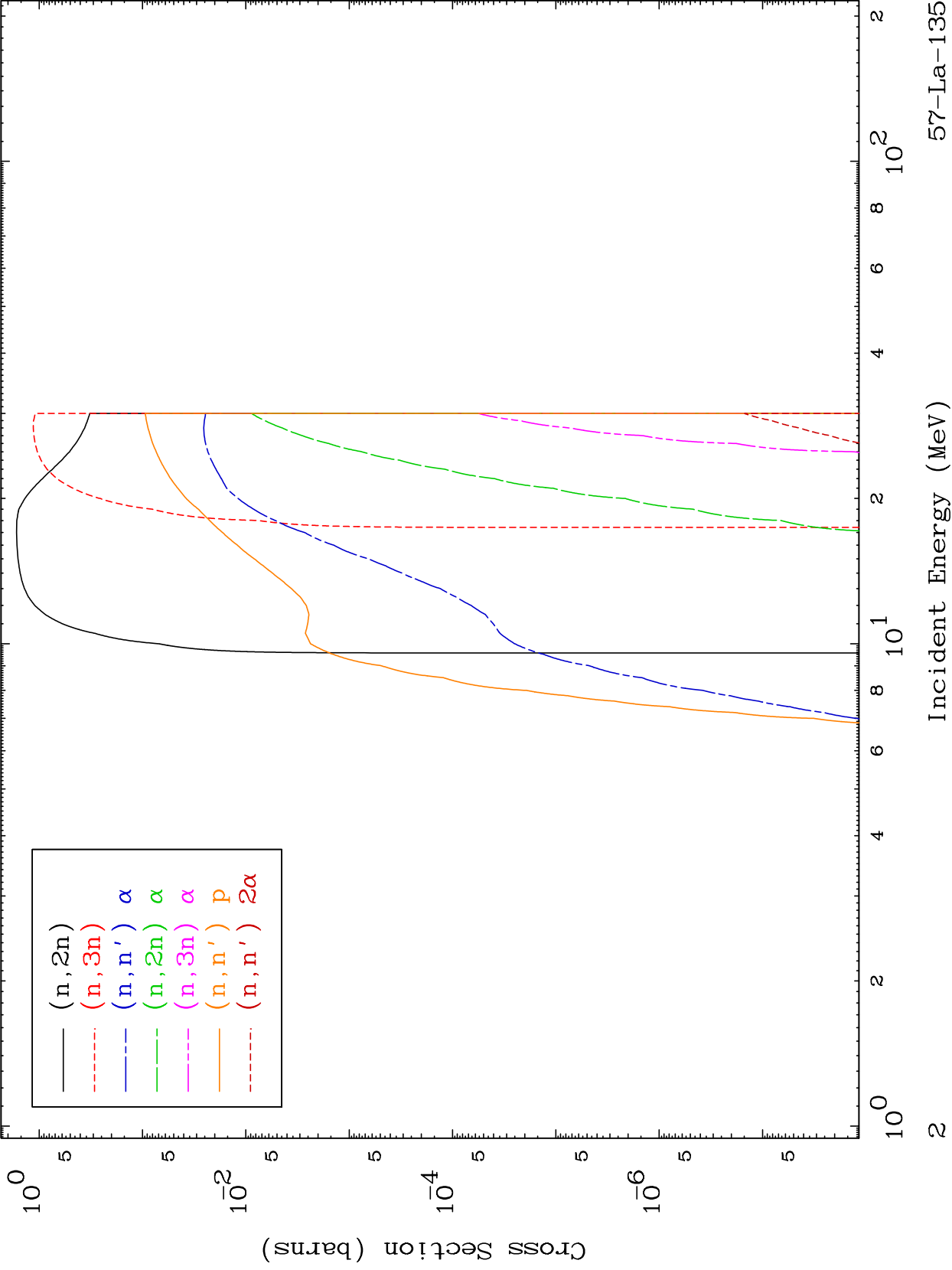
57-La-135

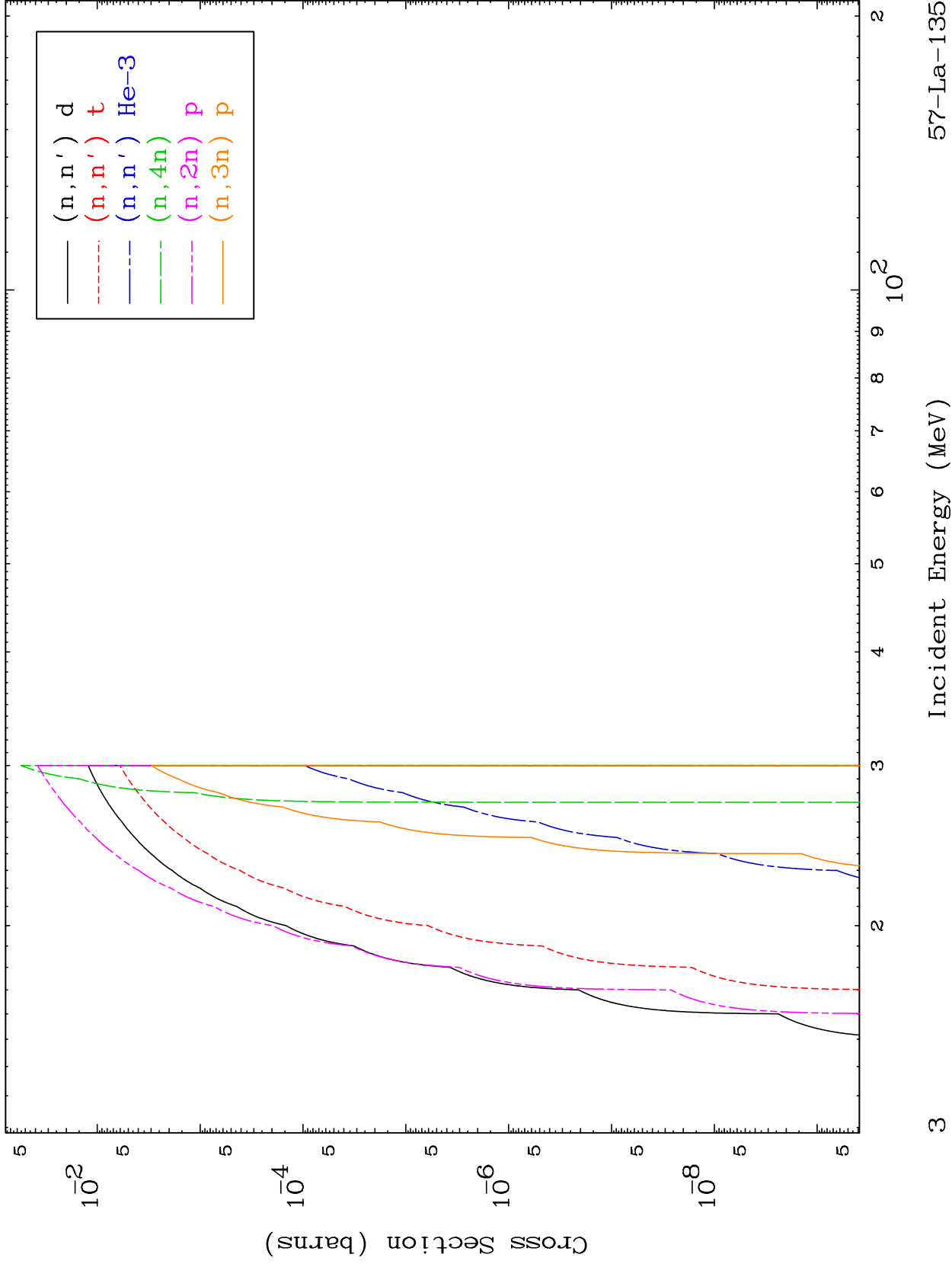


MAT 5716

Neutron Production  
293 Kelvin Cross Sections

57-La-135

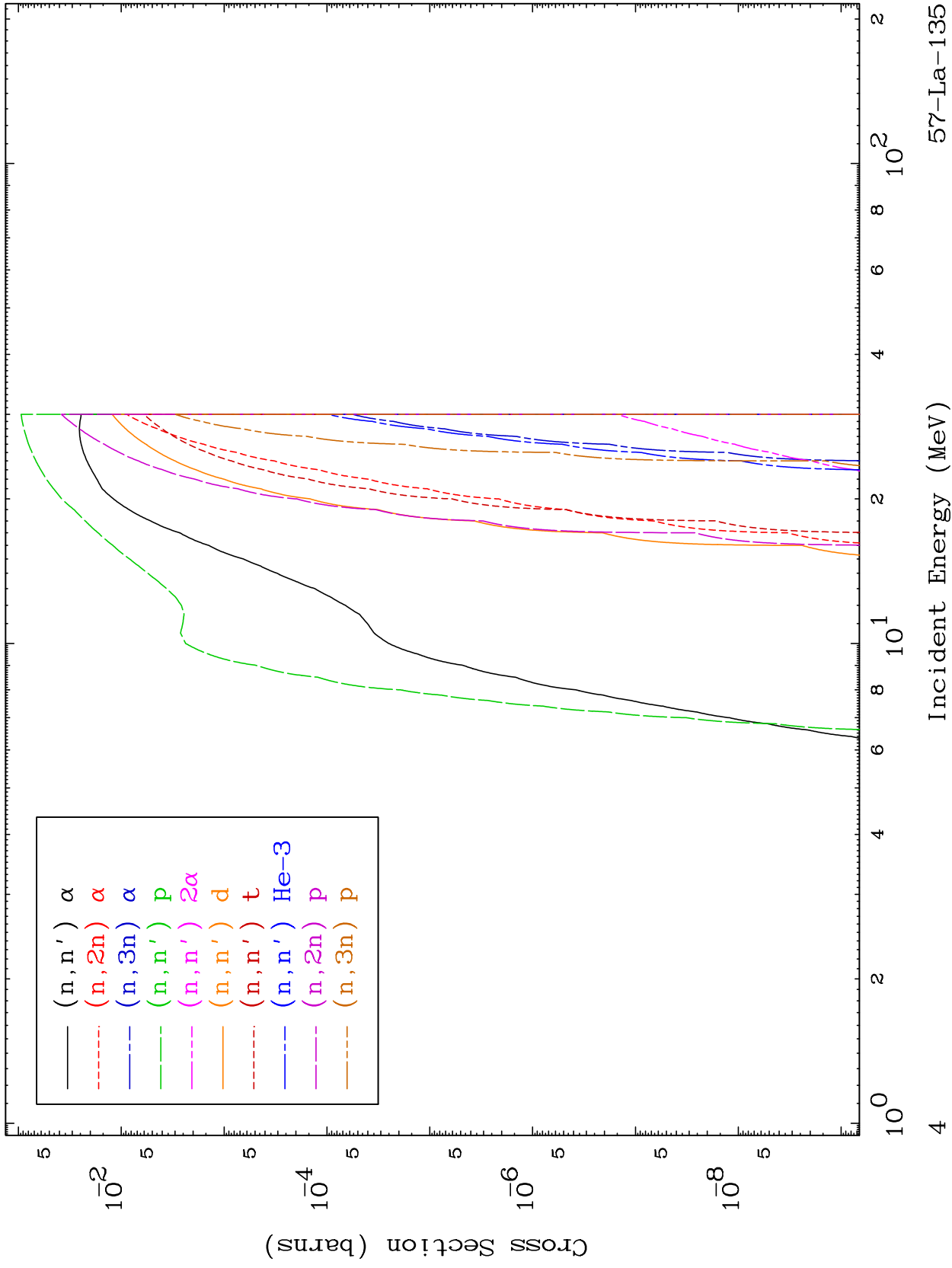




MAT 5716

Charged Particle  
293 Kelvin Cross Sections

57-La-135

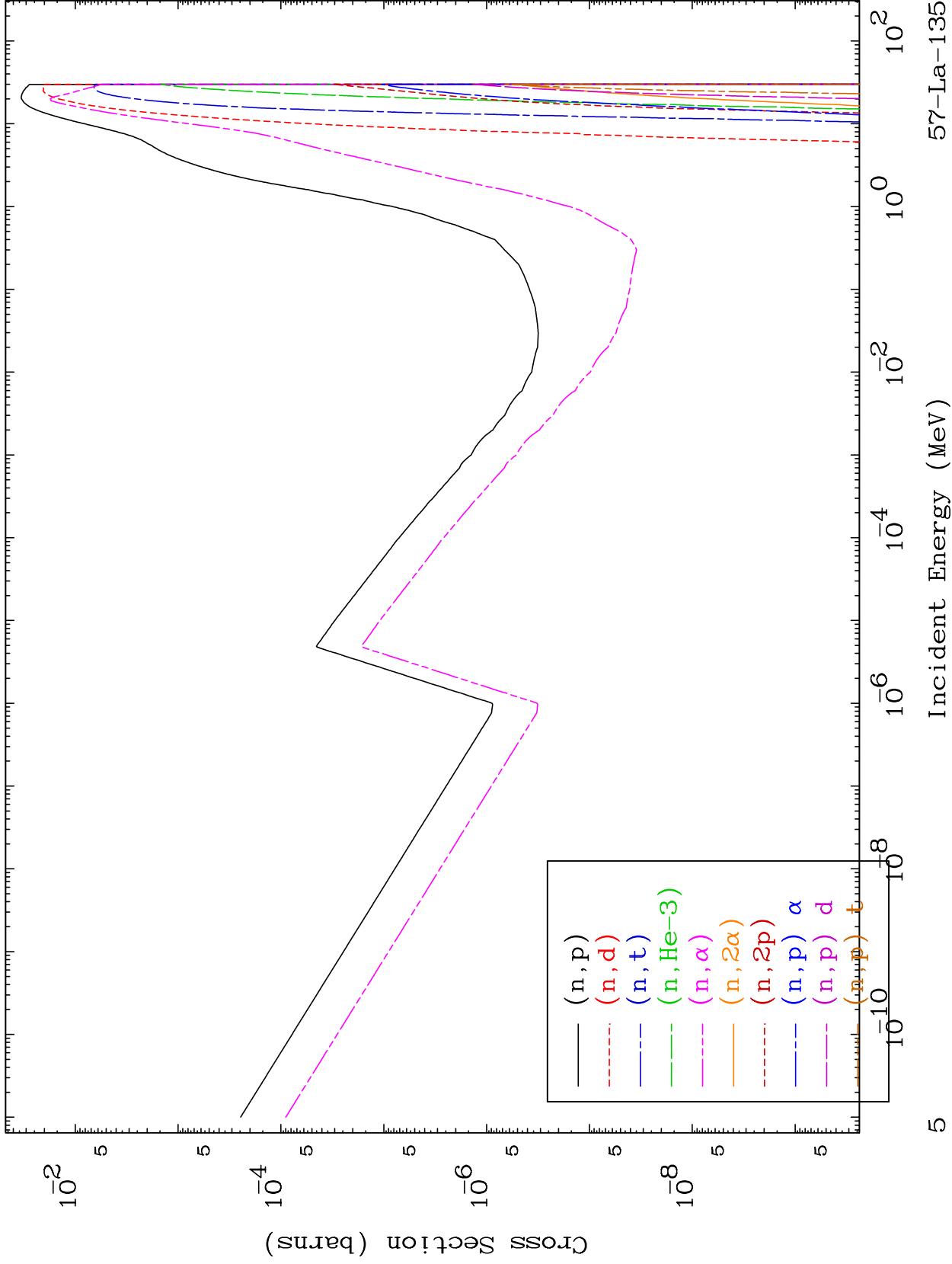


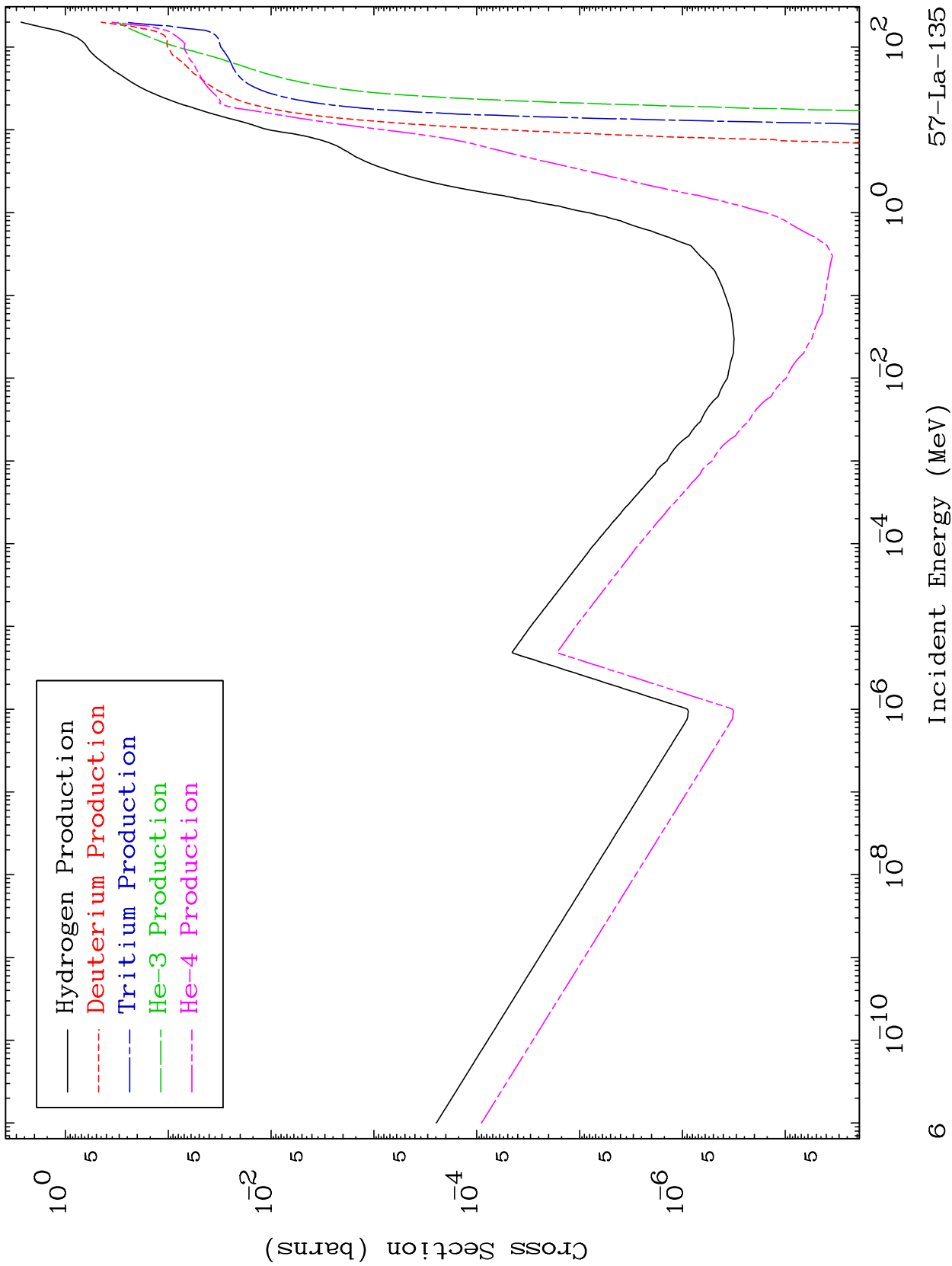
57-La-135

MAT 5716

Charged Particle  
293 Kelvin Cross Sections

57-La-135

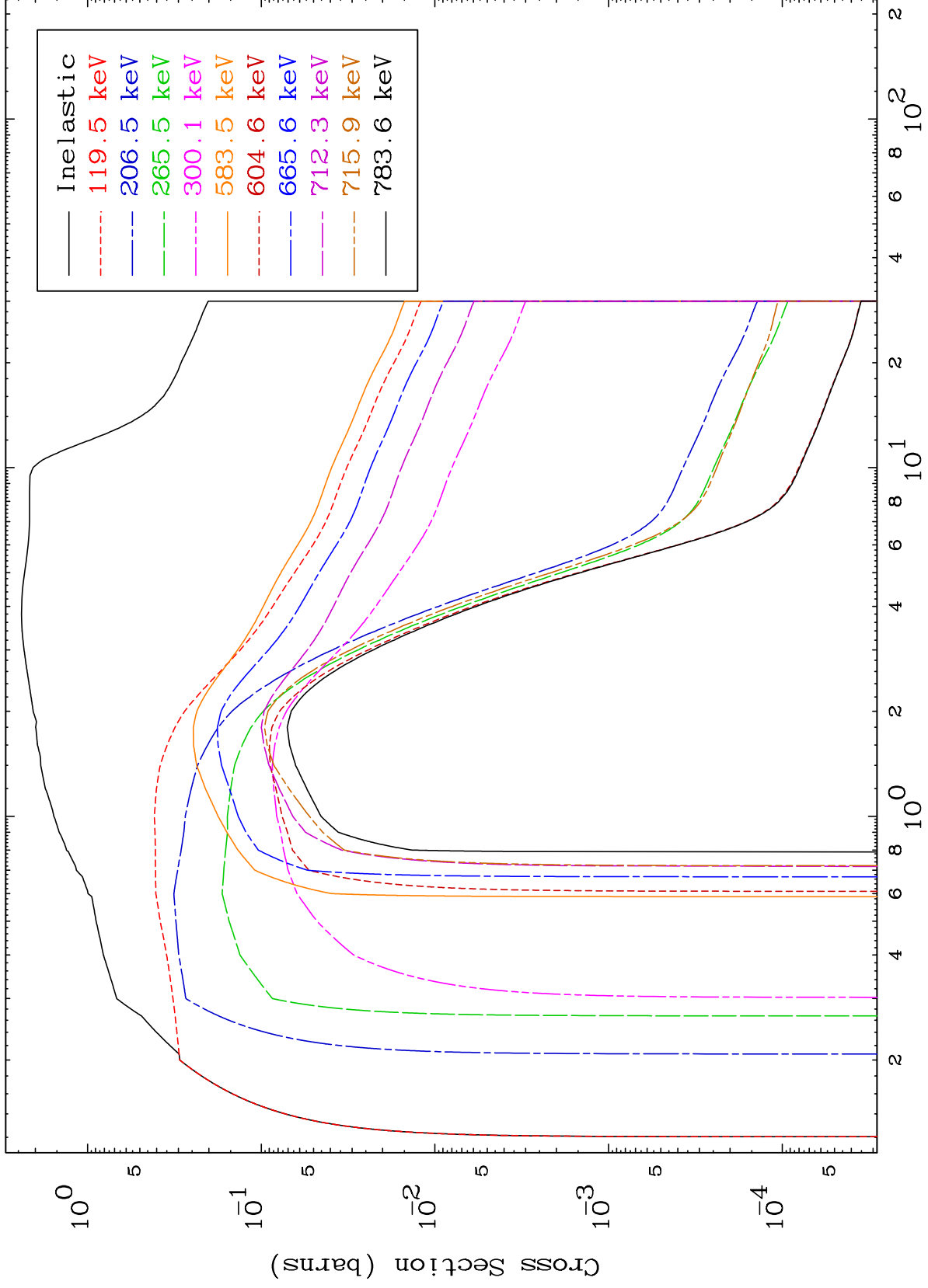




MAT 5716

(n,n') Level  
293 Kelvin Cross Sections

57-La-135

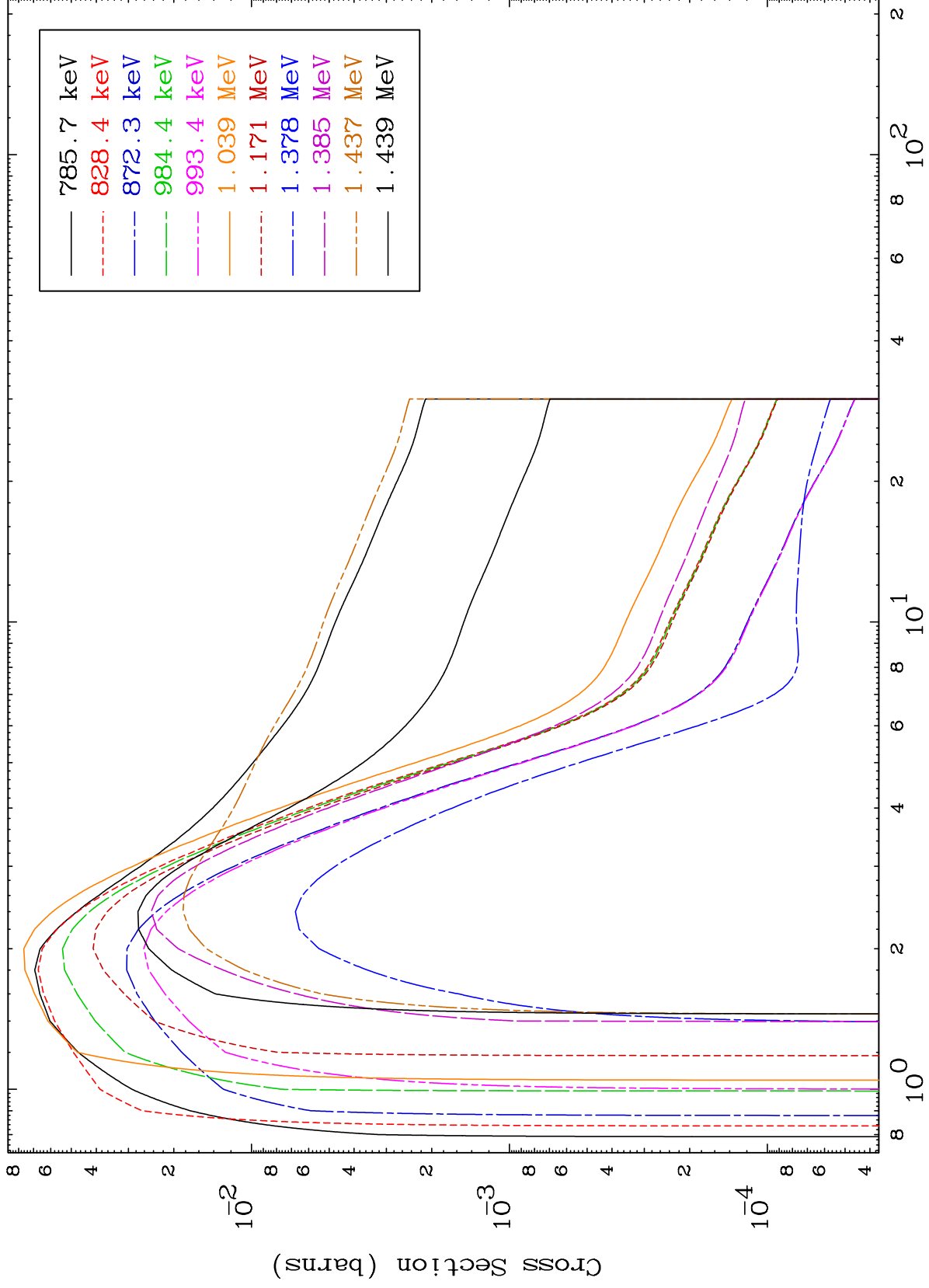




MAT 5716

(n,n') Level  
293 Kelvin Cross Sections

57-La-135



Incident Energy (MeV)

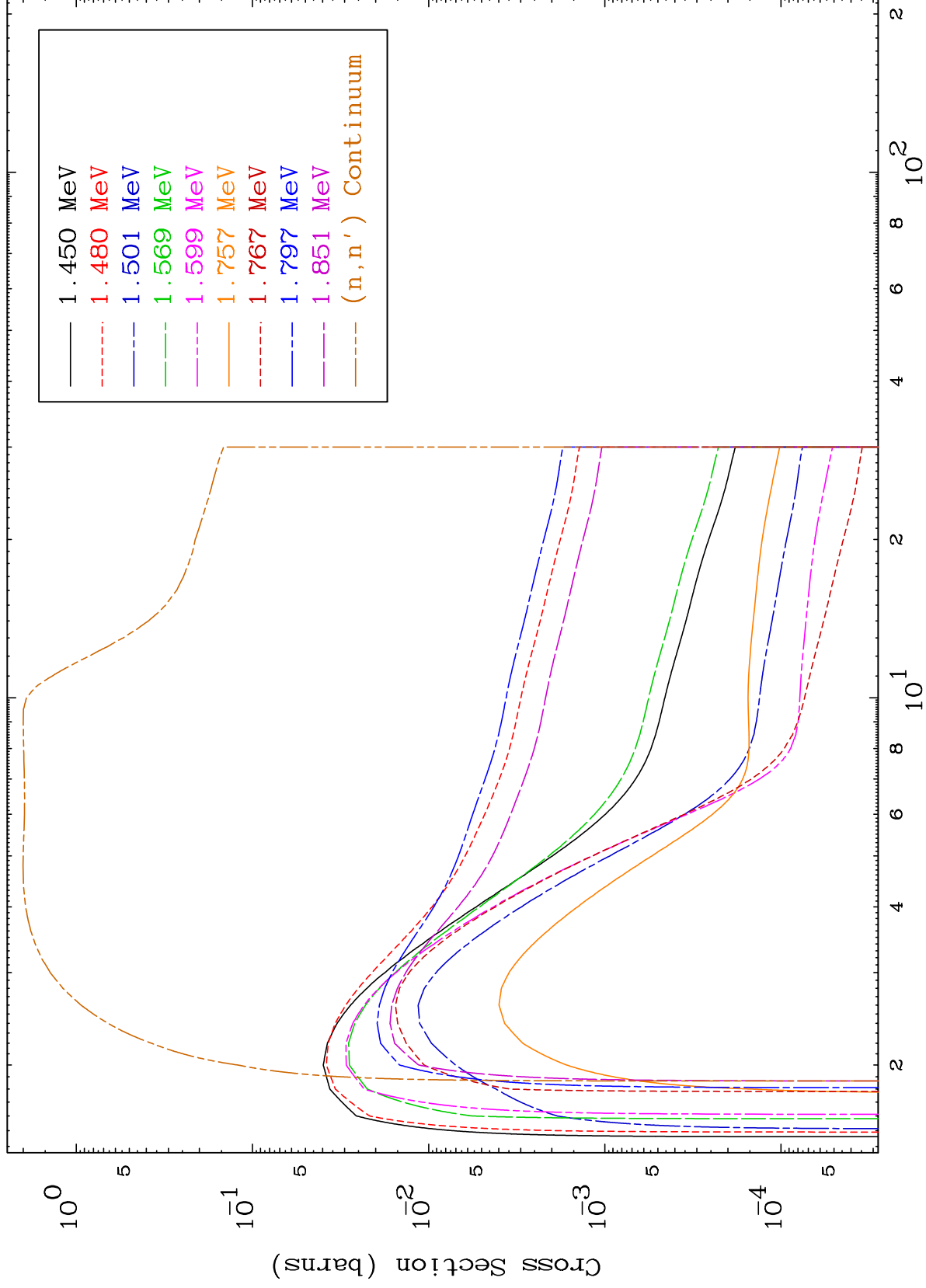
57-La-135

MAT 5716

(n,n') Level

57-La-135

293 Kelvin Cross Sections



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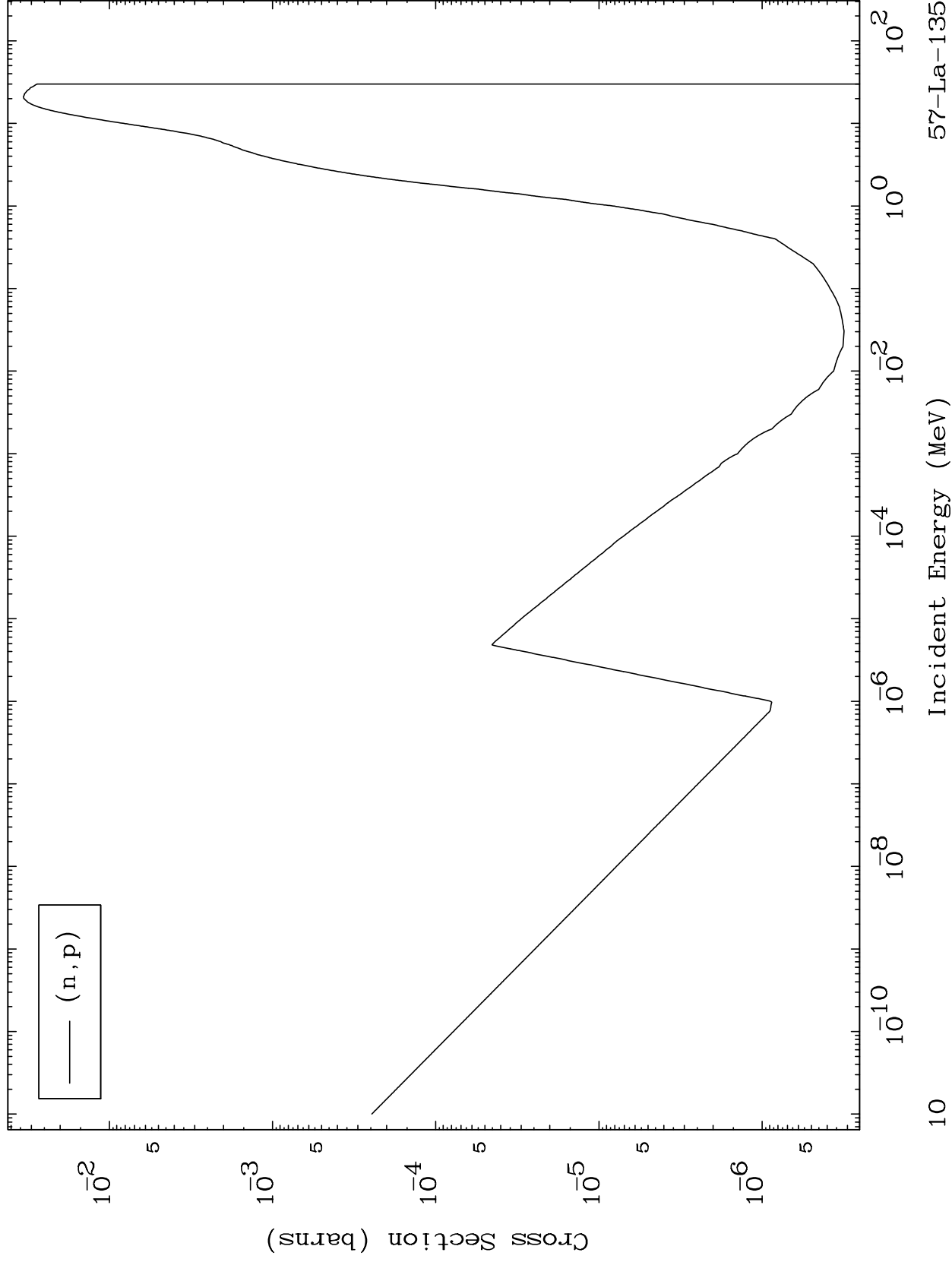
Incident Energy (MeV)

57-La-135

MAT 5716

(n,p) Levels  
293 Kelvin Cross Sections

57-La-135

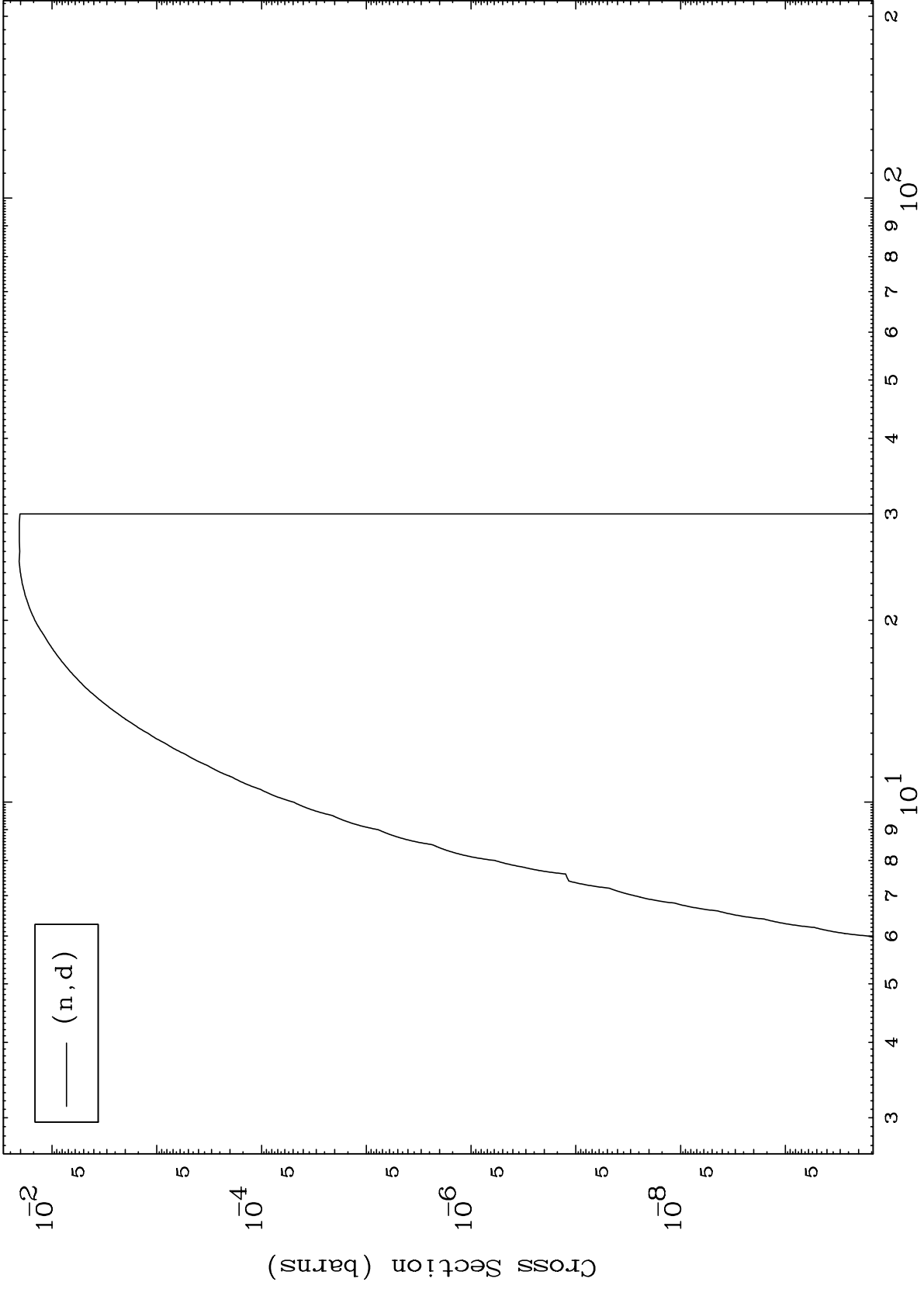


57-La-135

MAT 5716

(n,d) Levels  
293 Kelvin Cross Sections

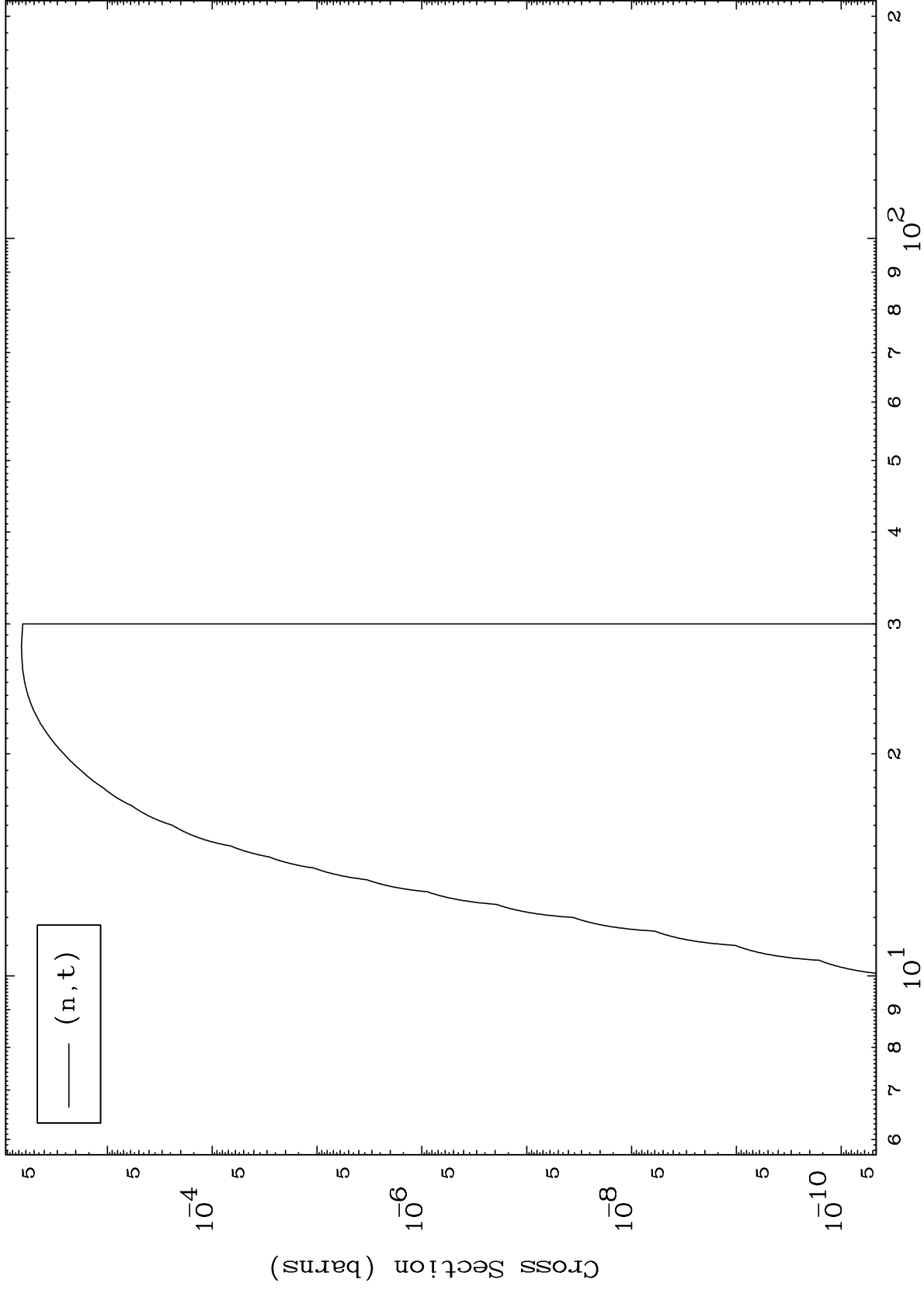
57-La-135



MAT 5716

(n,t) Levels  
293 Kelvin Cross Sections

57-La-135



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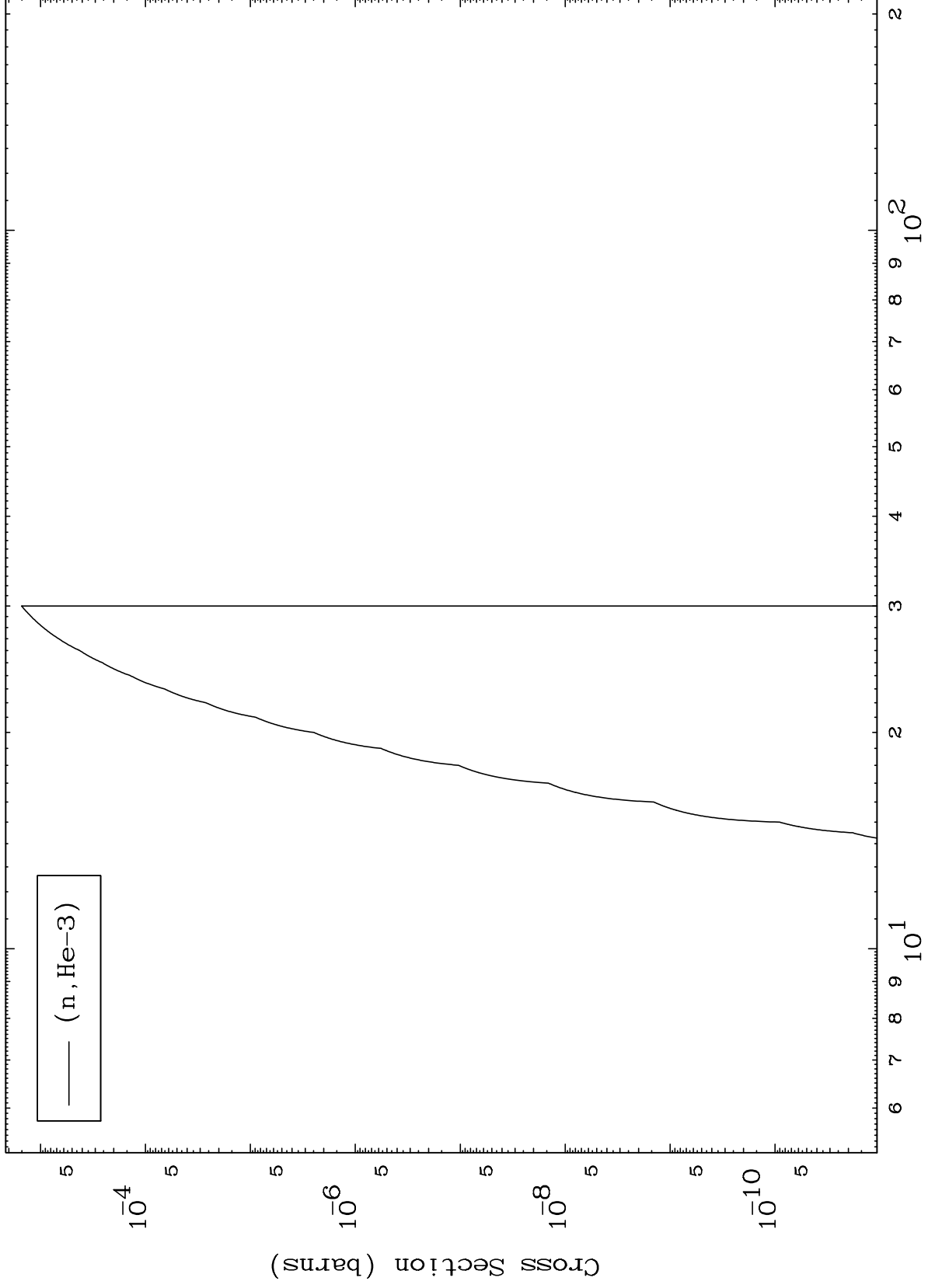
Incident Energy (MeV)

57-La-135

MAT 5716

(n,He3) Levels  
293 Kelvin Cross Sections

57-La-135



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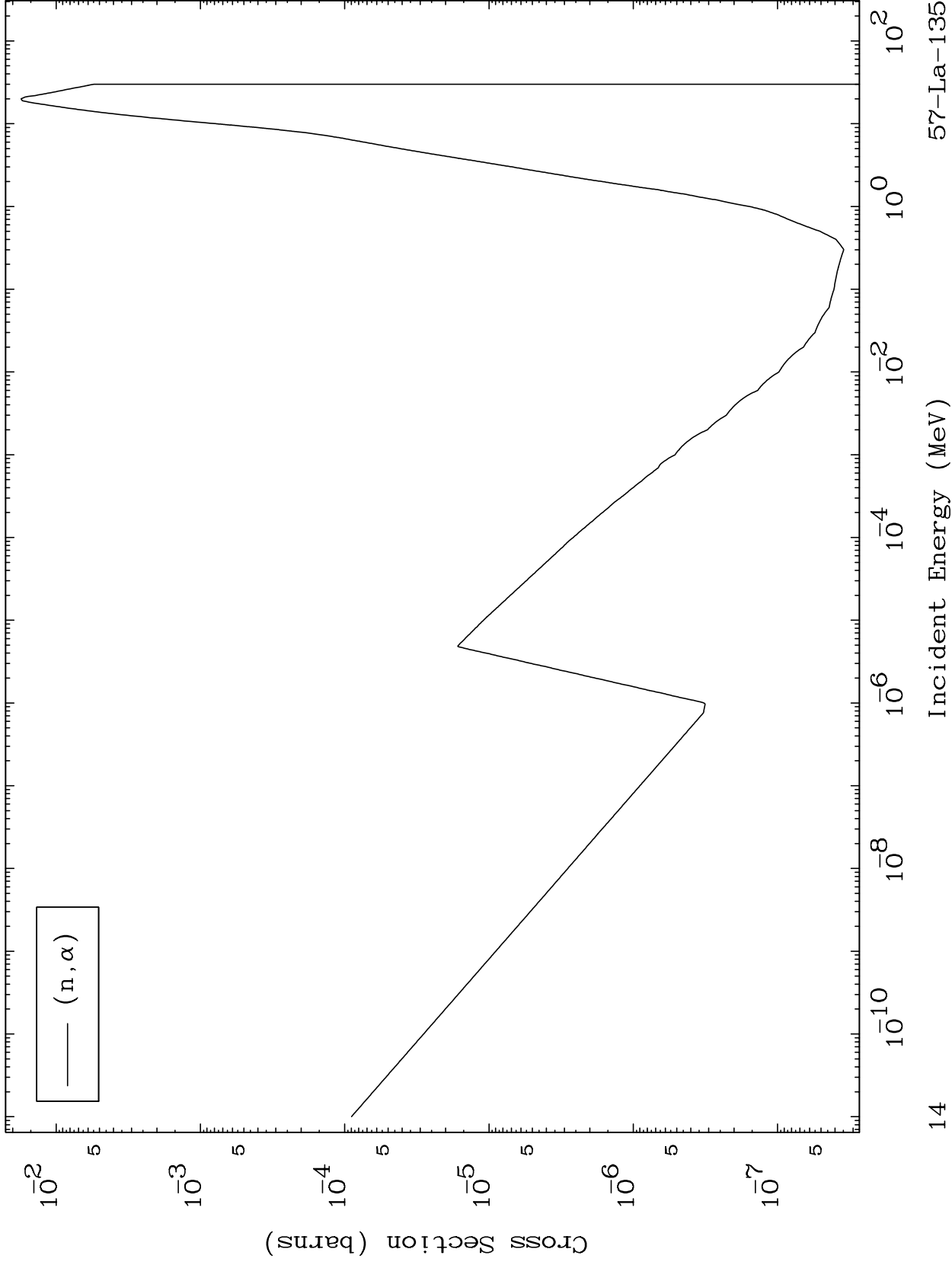
Incident Energy (MeV)

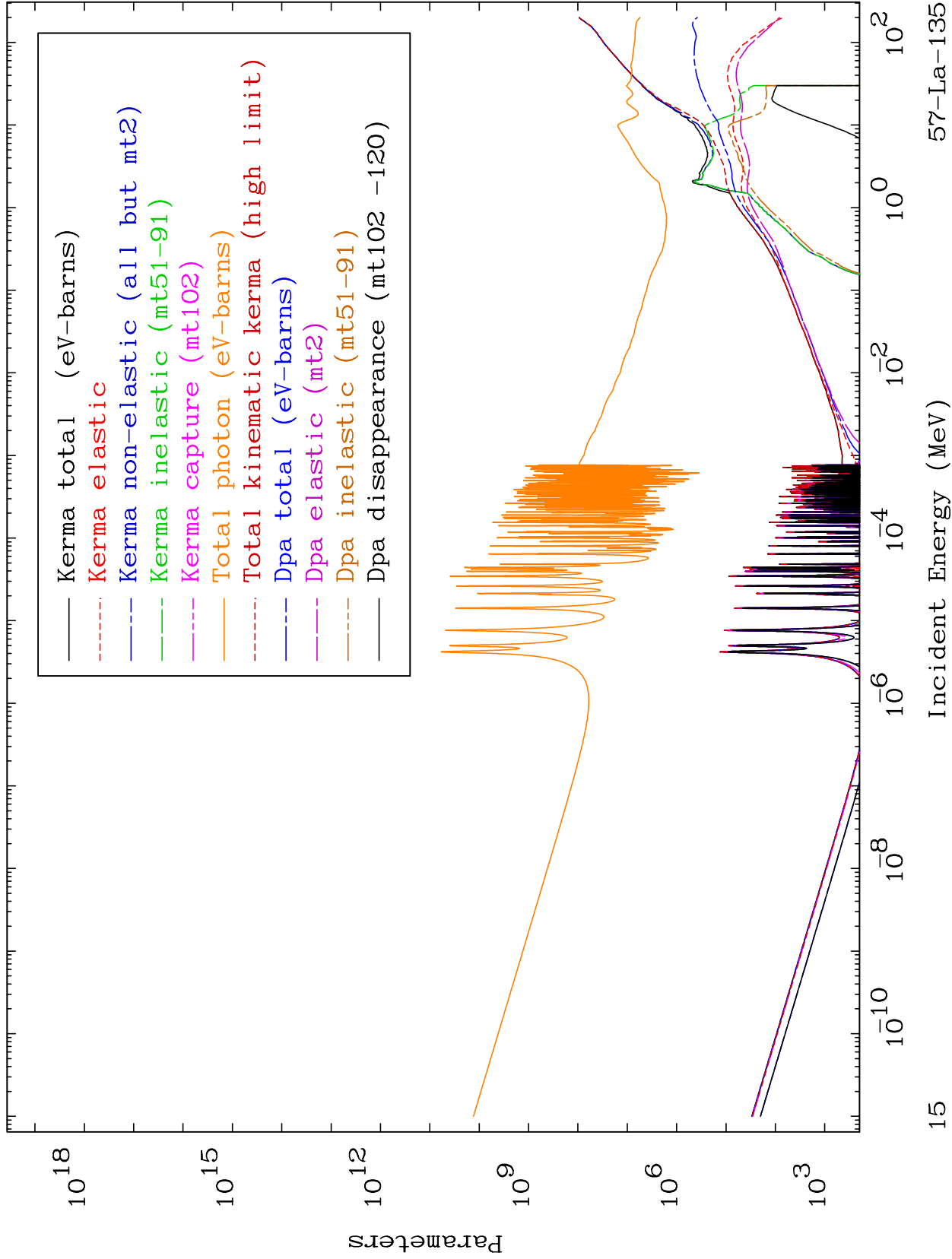
57-La-135

MAT 5716

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

57-La-135



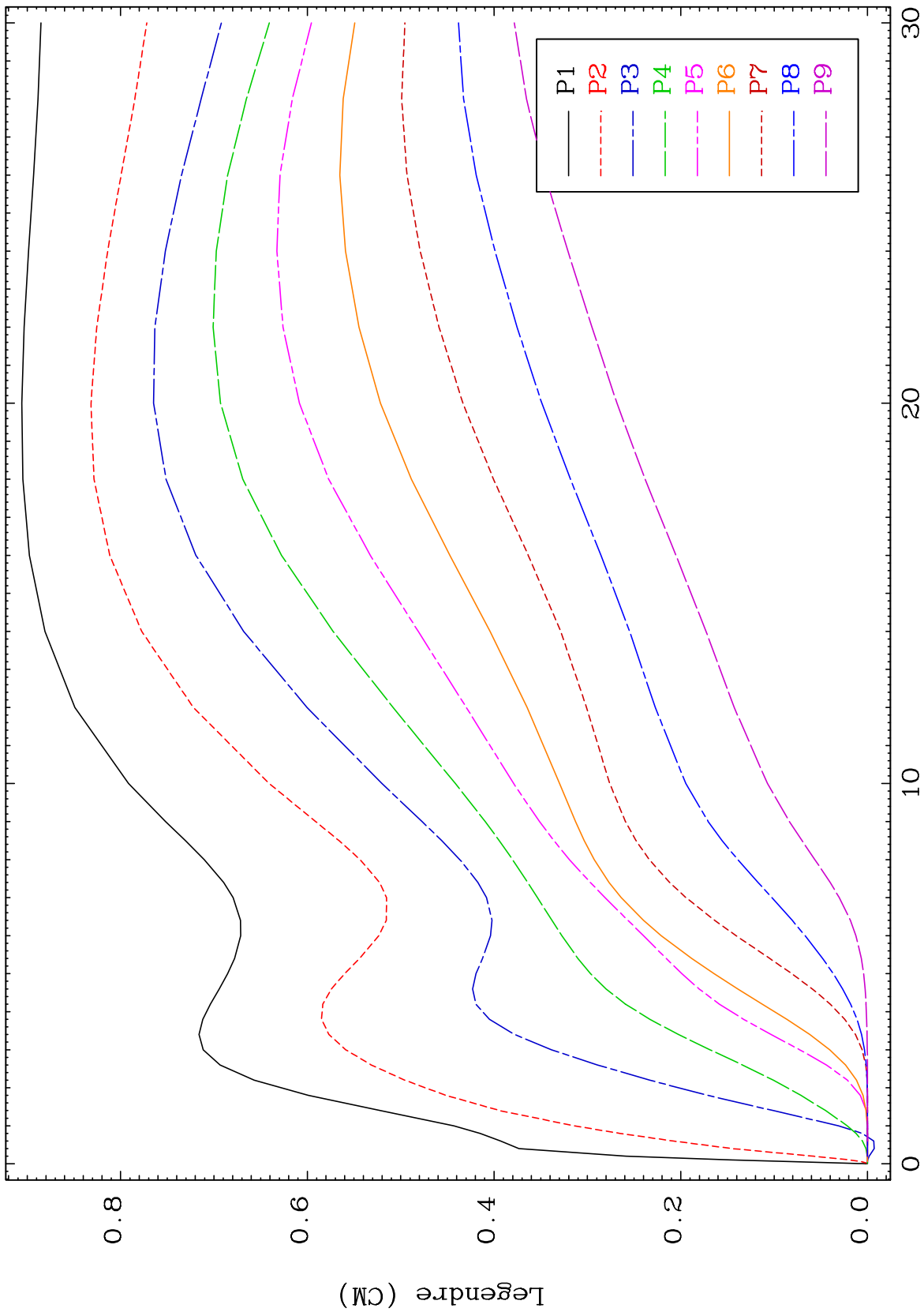




MAT 5716

Elastic Legendre Coefficients

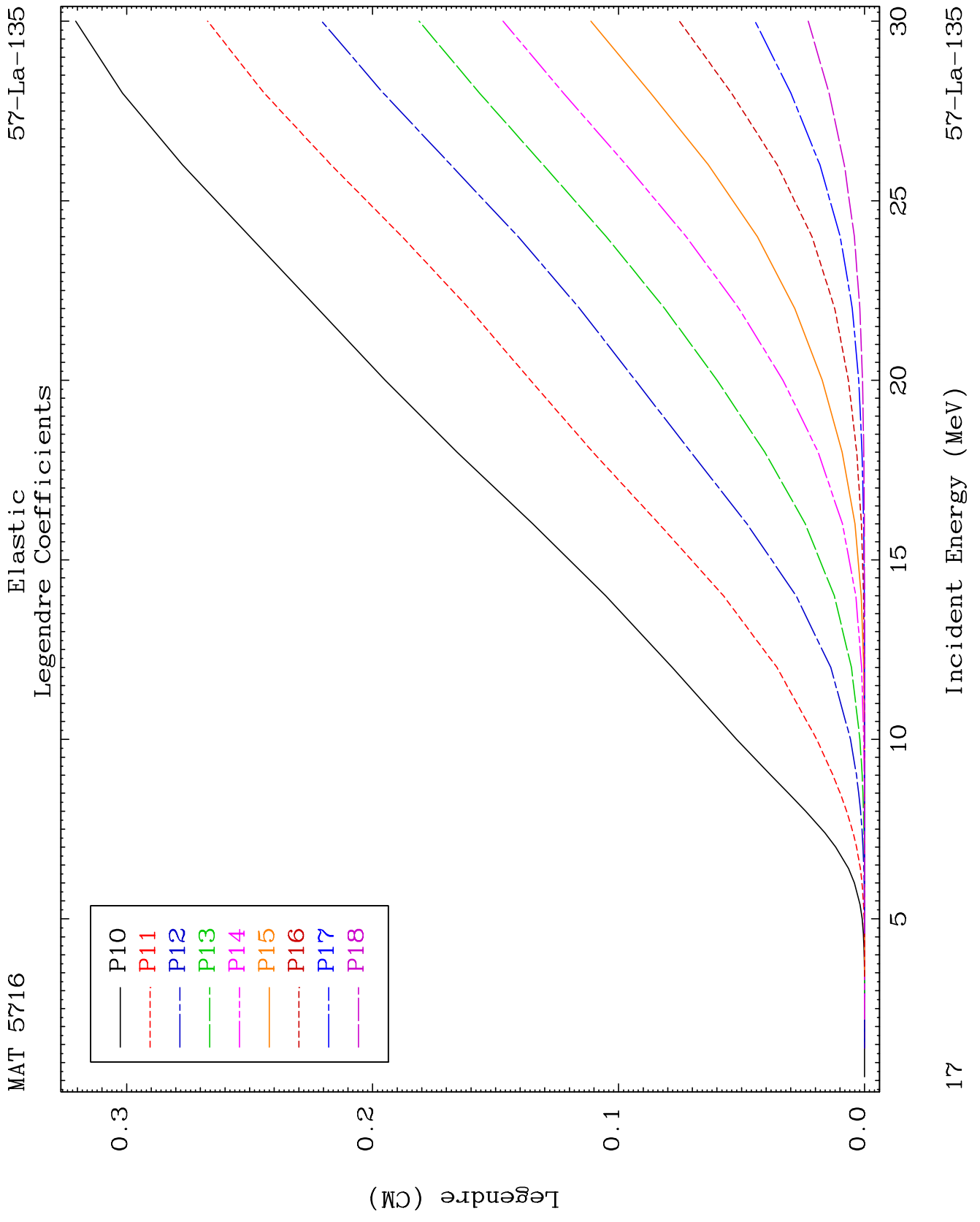
57-La-135



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Incident Energy (MeV)

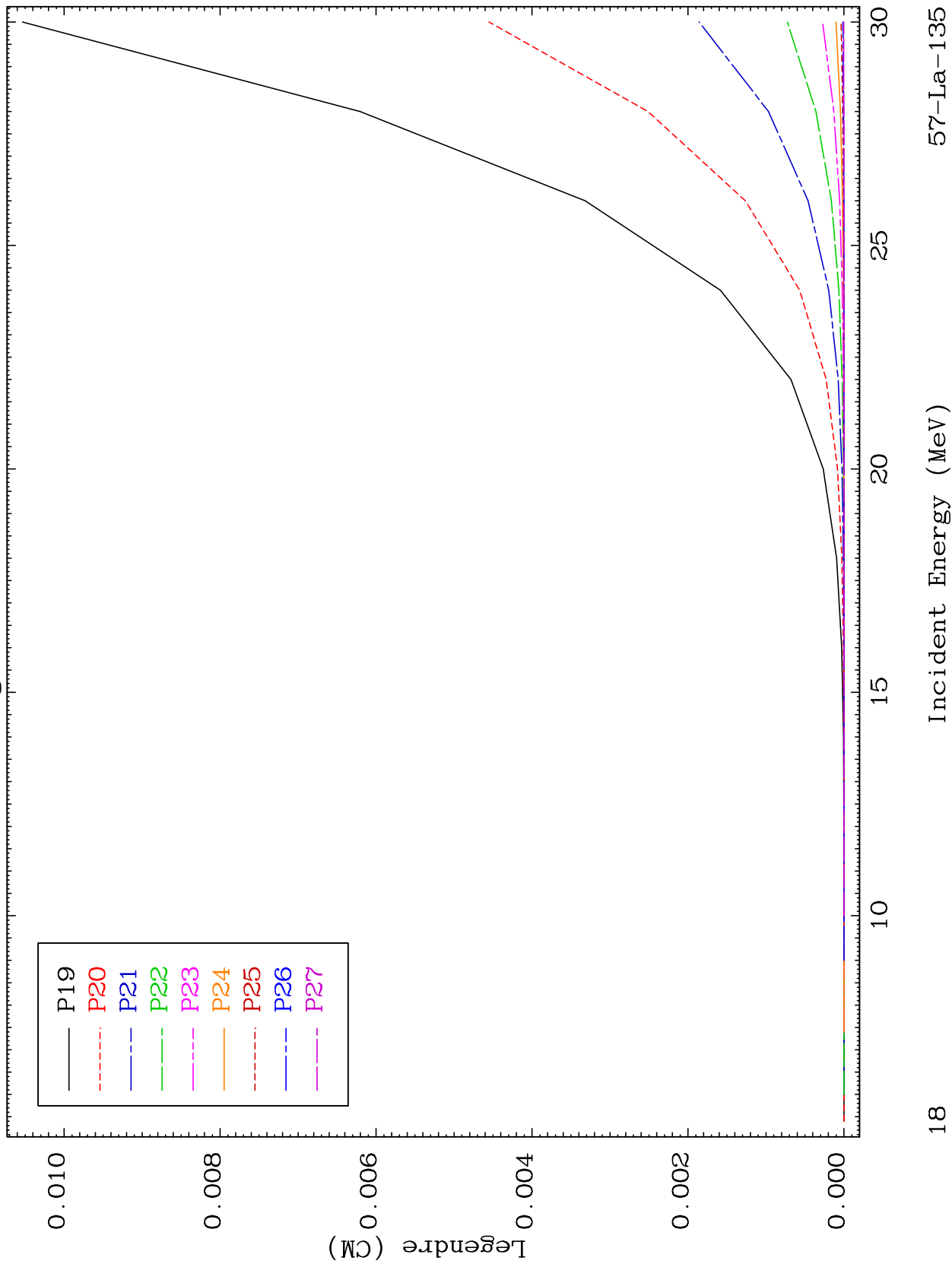
57-La-135



MAT 5716

### Elastic Legendre Coefficients

57-La-135



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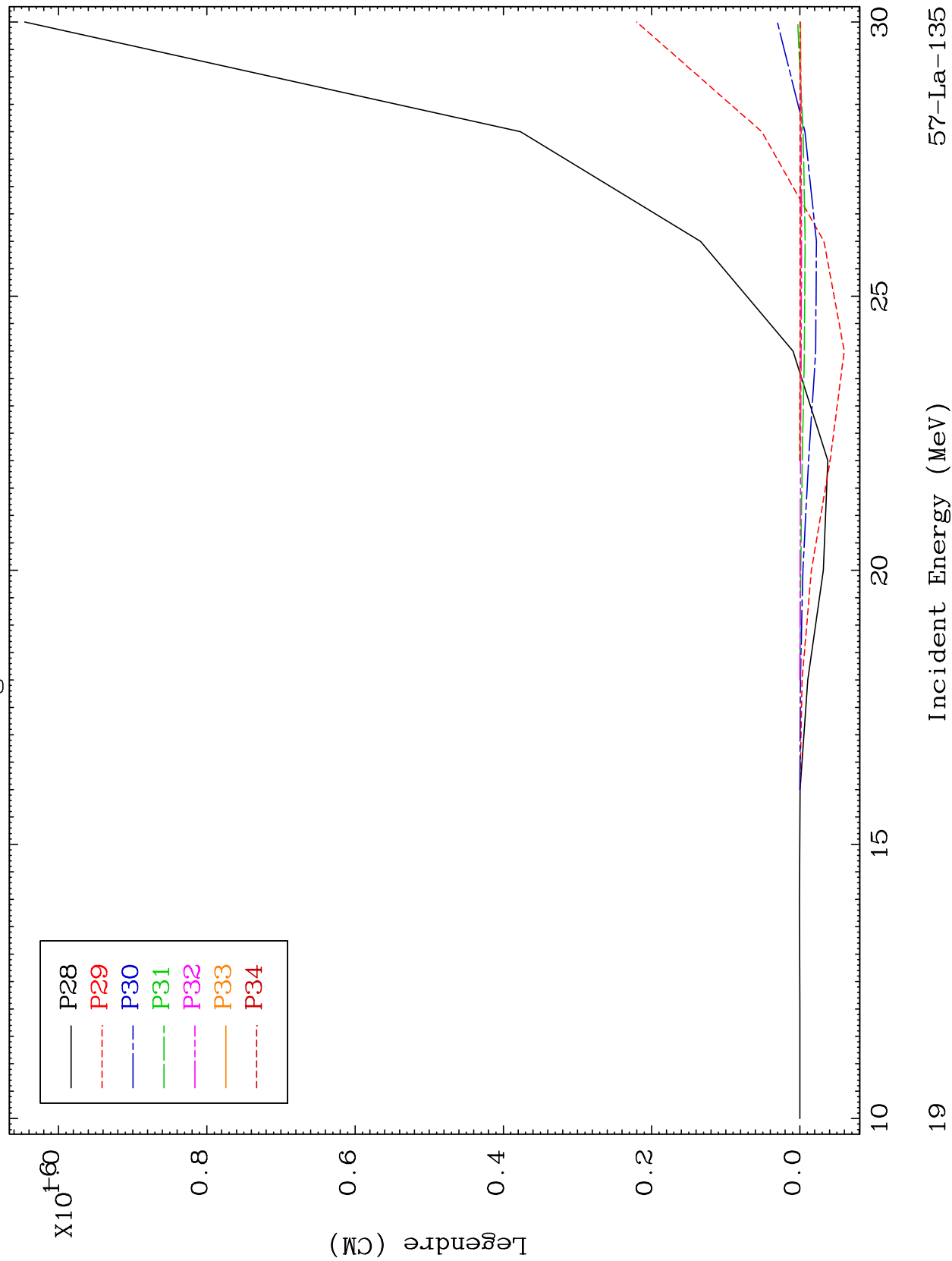
Incident Energy (MeV)

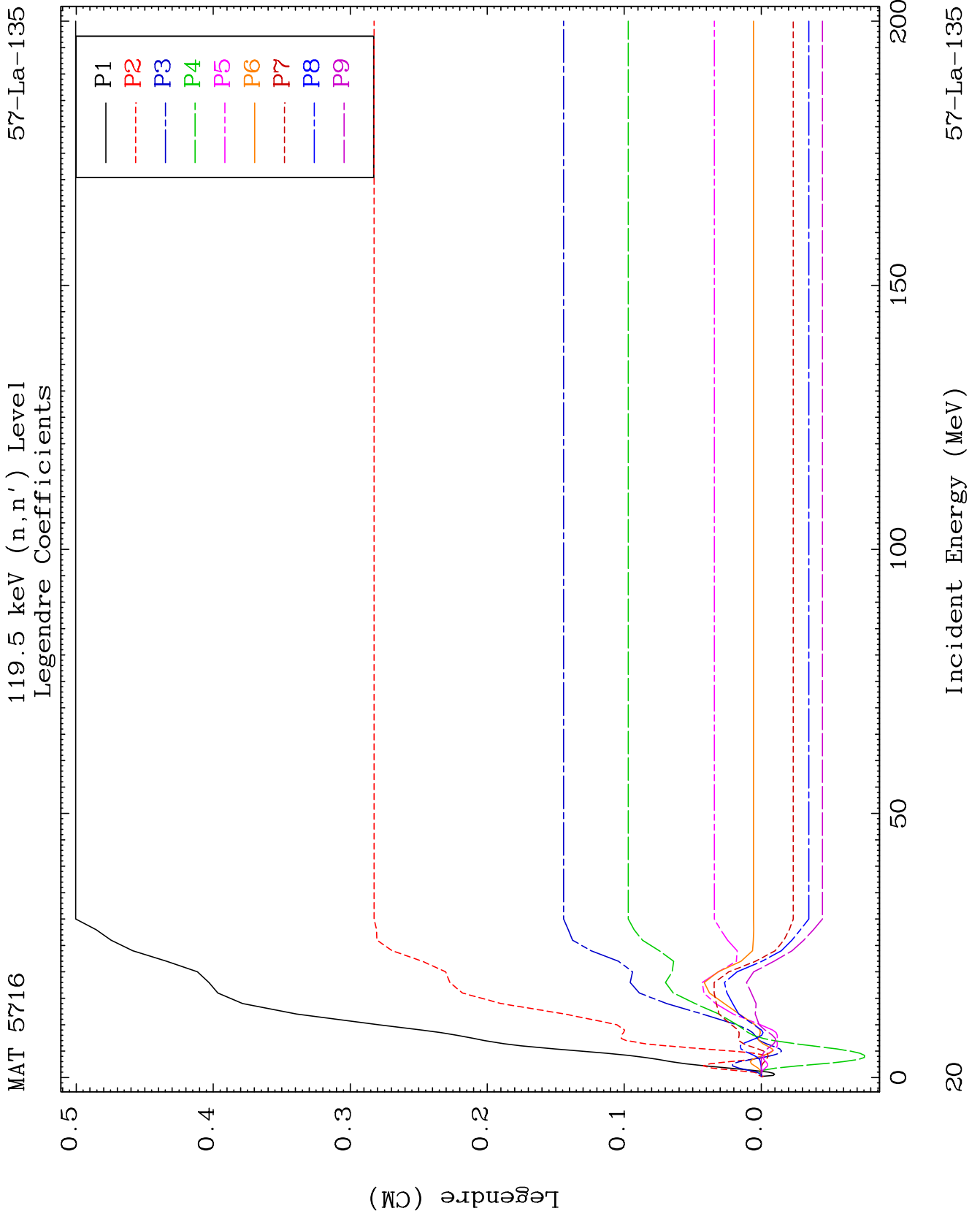
57-La-135

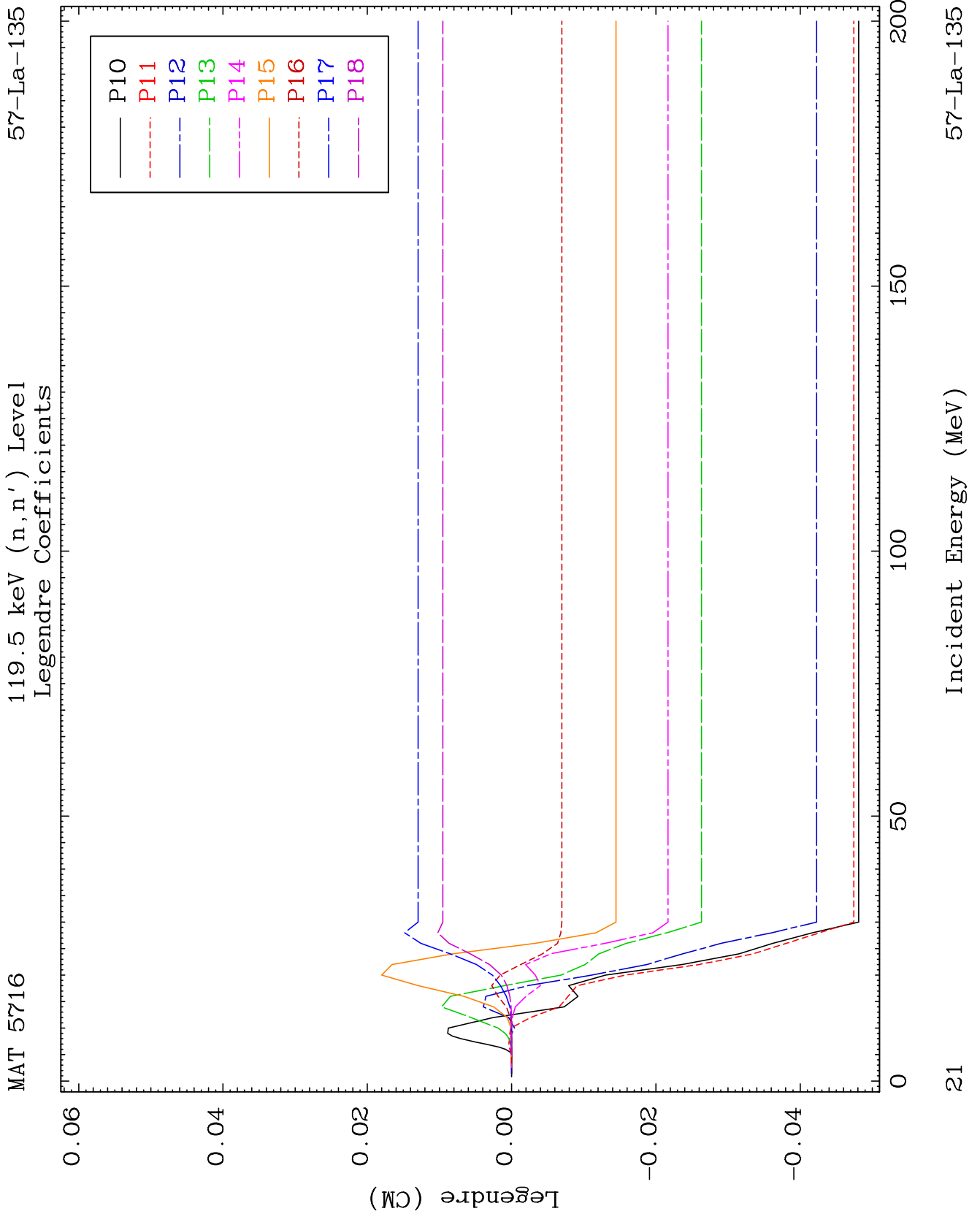
MAT 5716

Elastic Legendre Coefficients

57-La-135



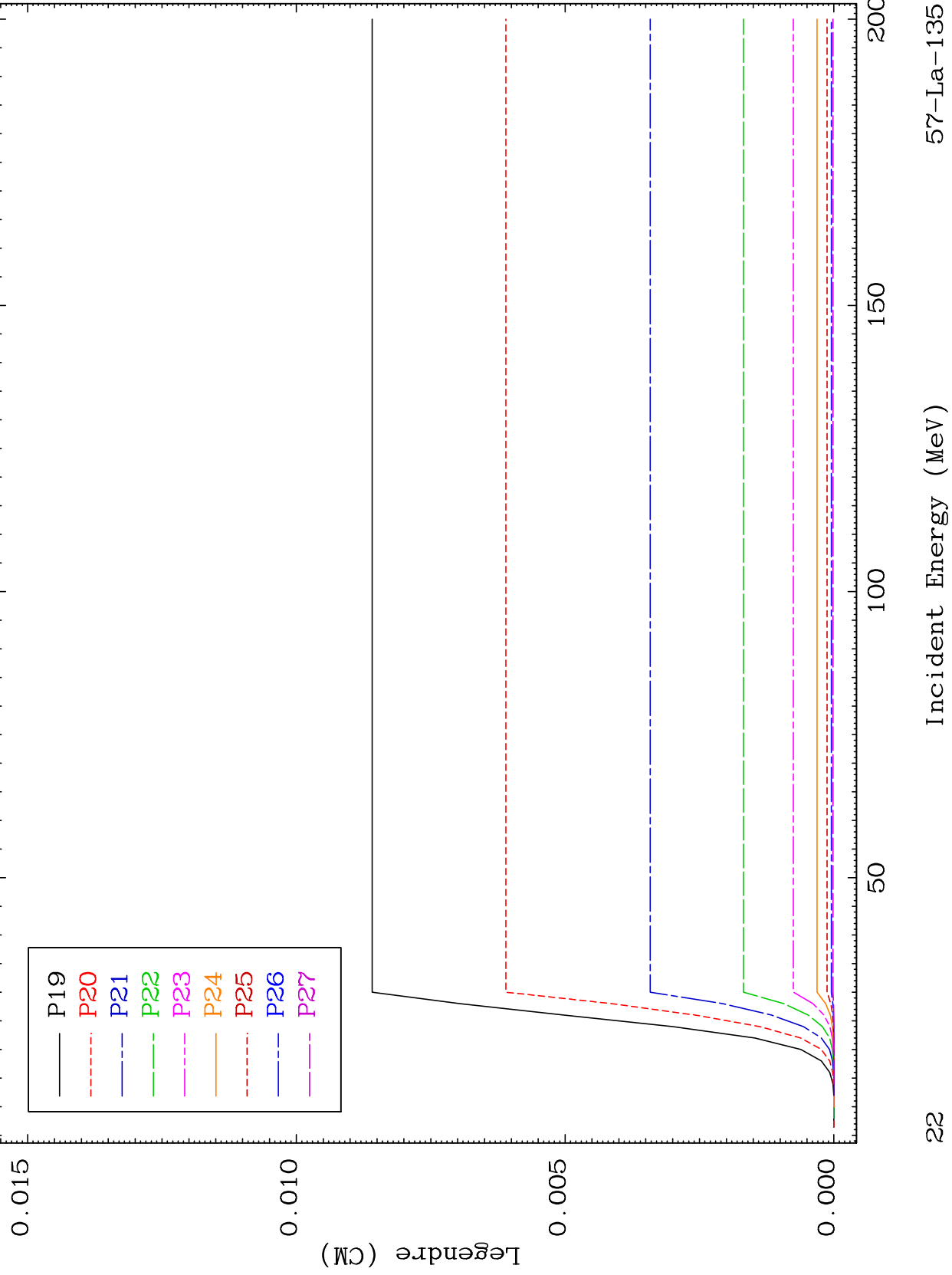




MAT 5716

119.5 keV (n,n') Level  
Legendre Coefficients

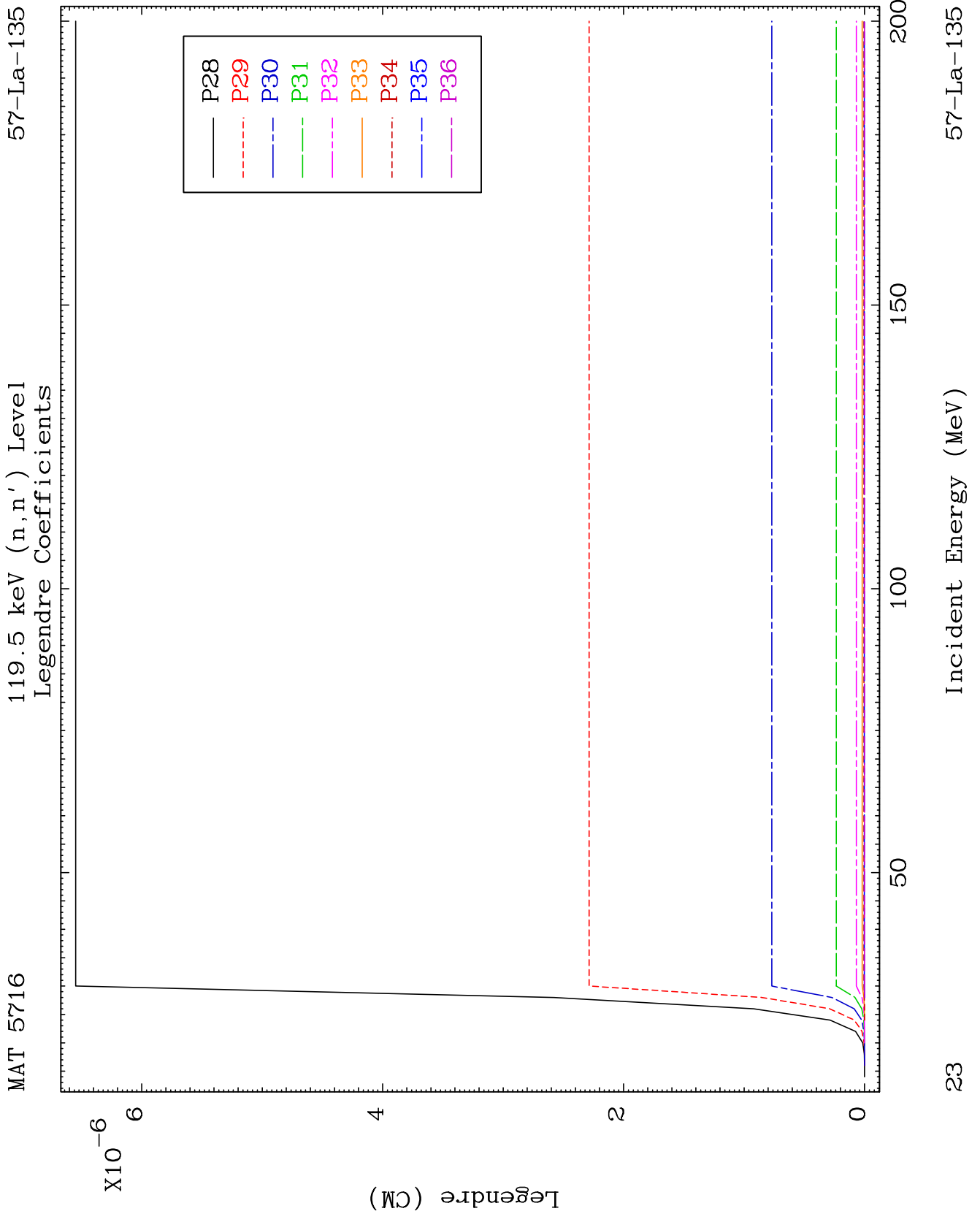
57-La-135



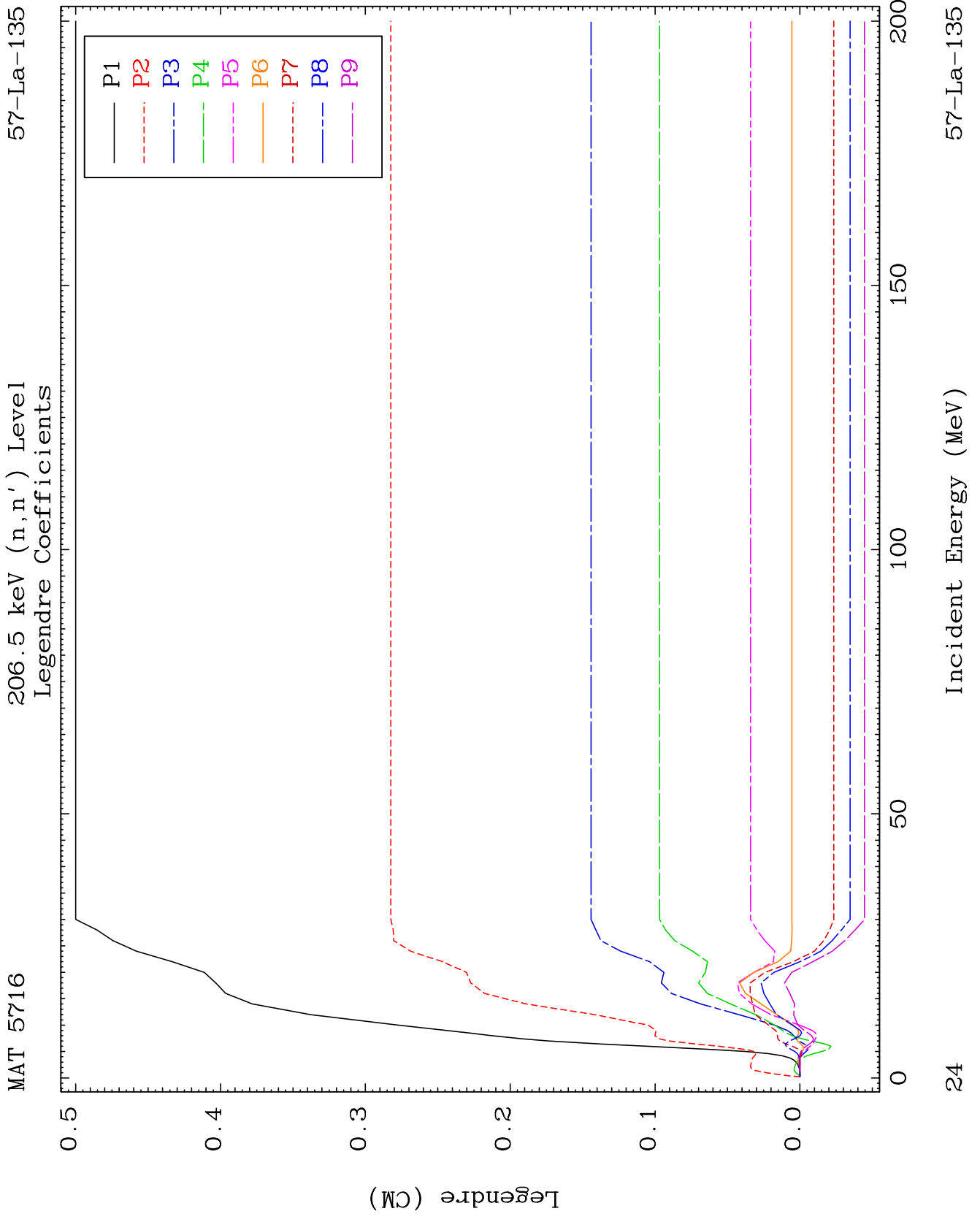
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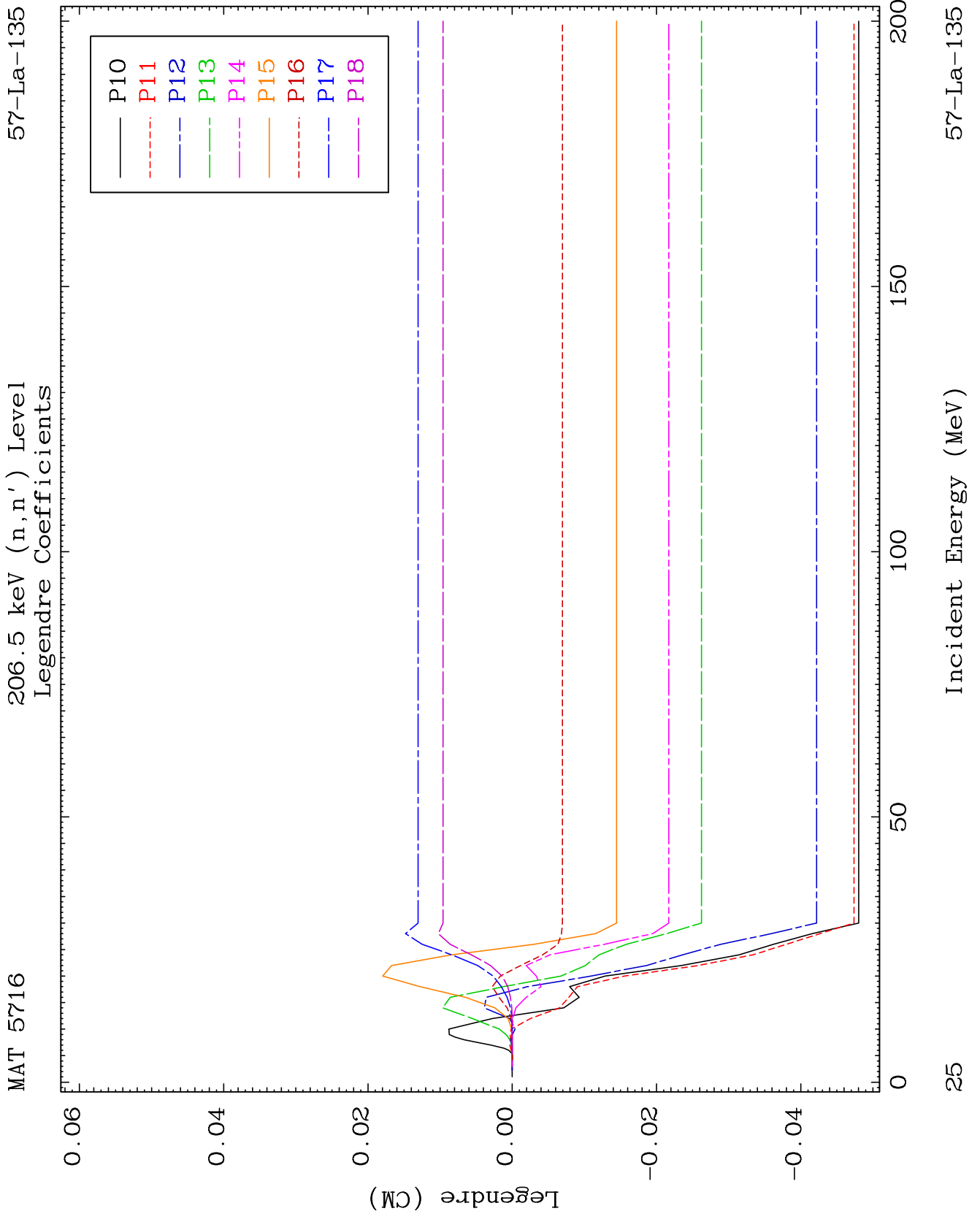
Incident Energy (MeV)

57-La-135





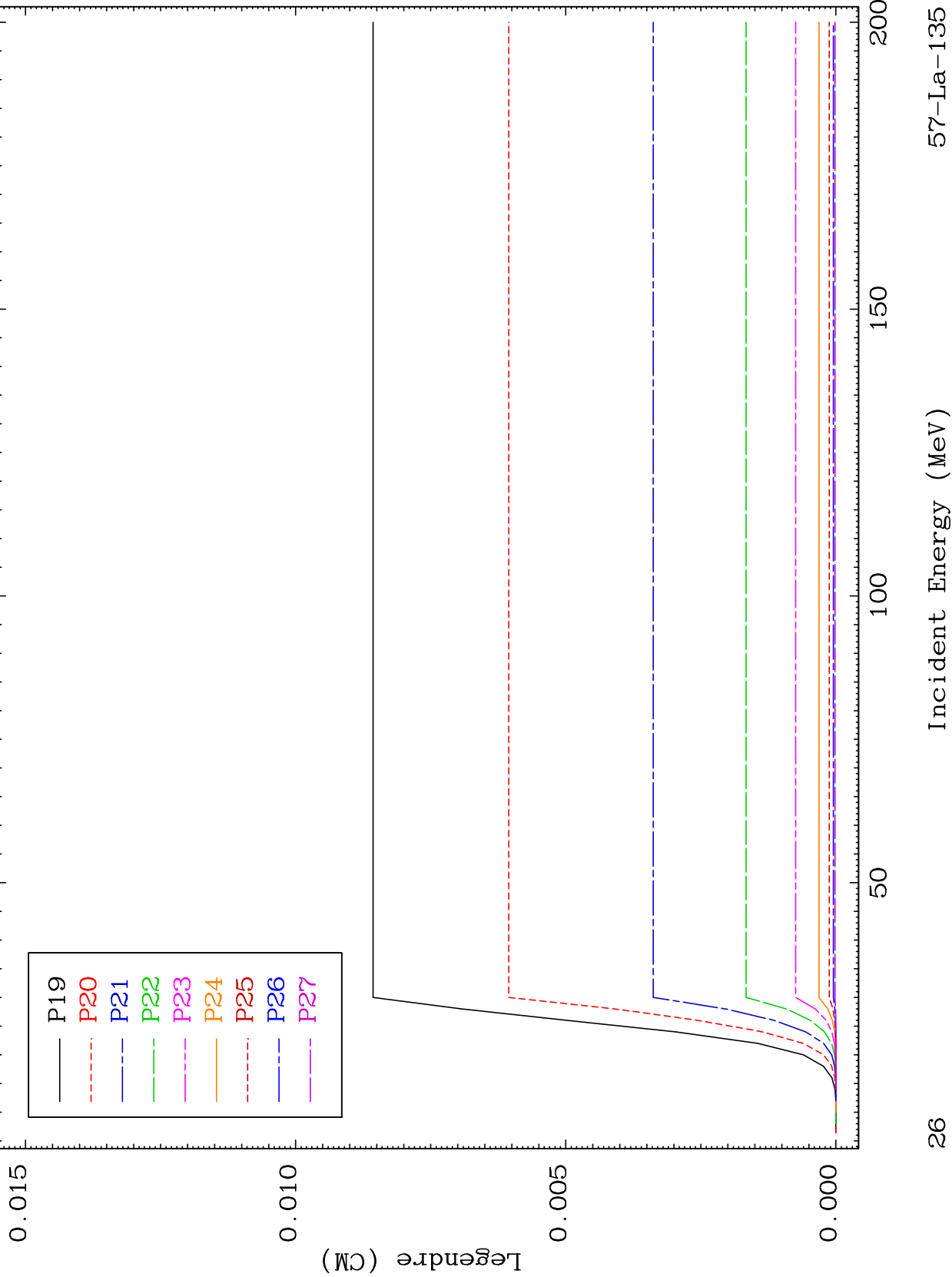




MAT 5716

206.5 keV (n,n') Level  
Legendre Coefficients

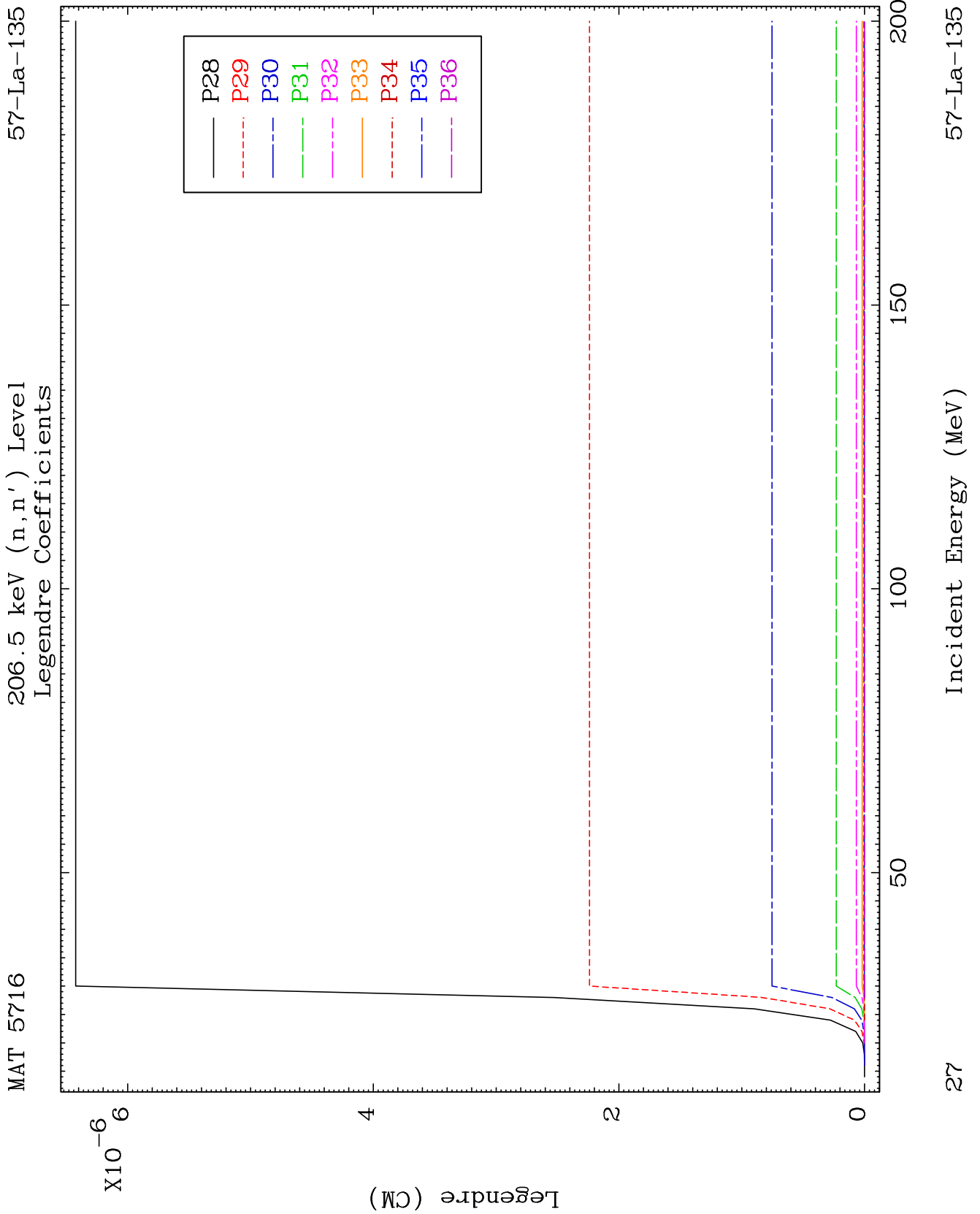
57-La-135

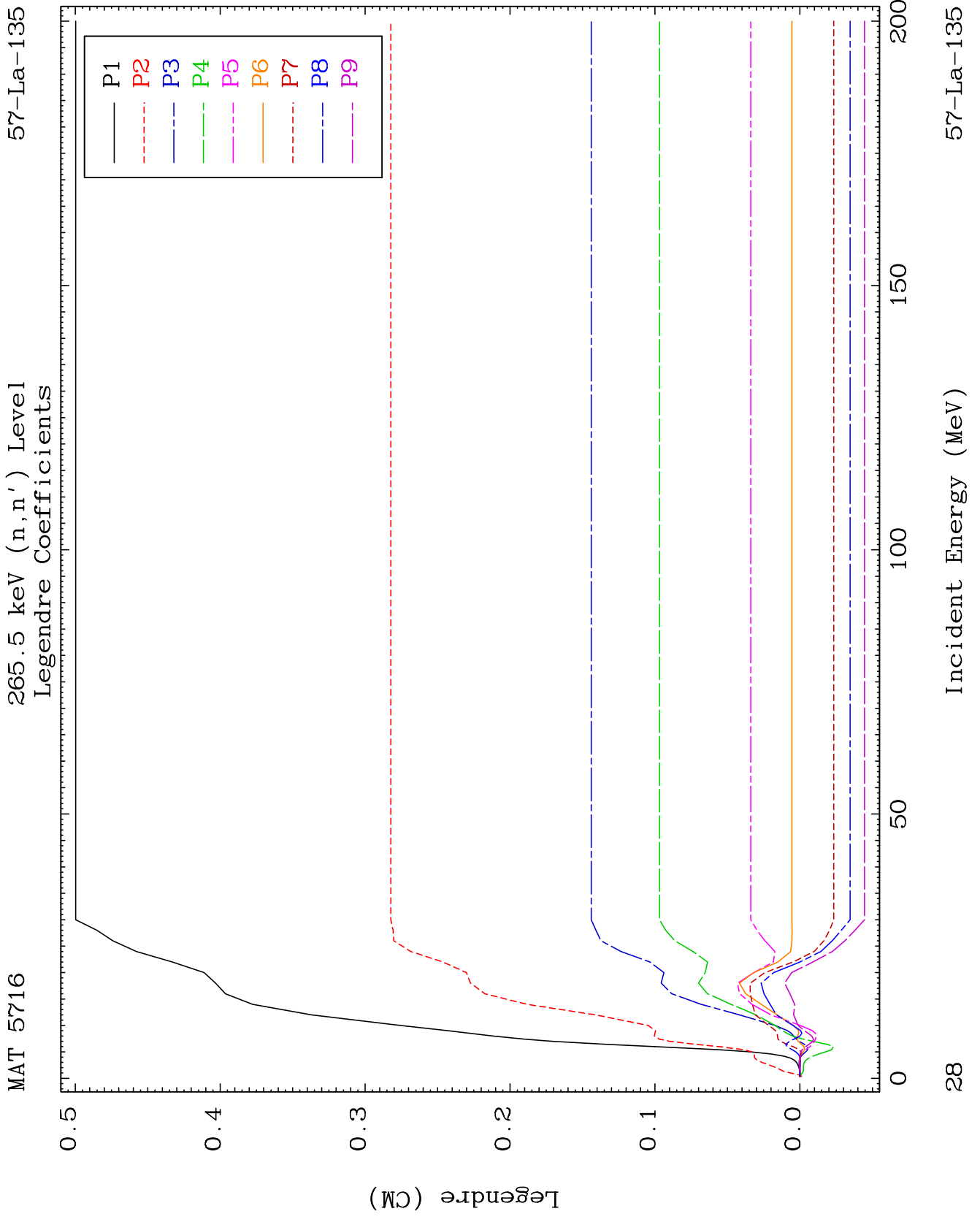


26

Incident Energy (MeV)

57-La-135



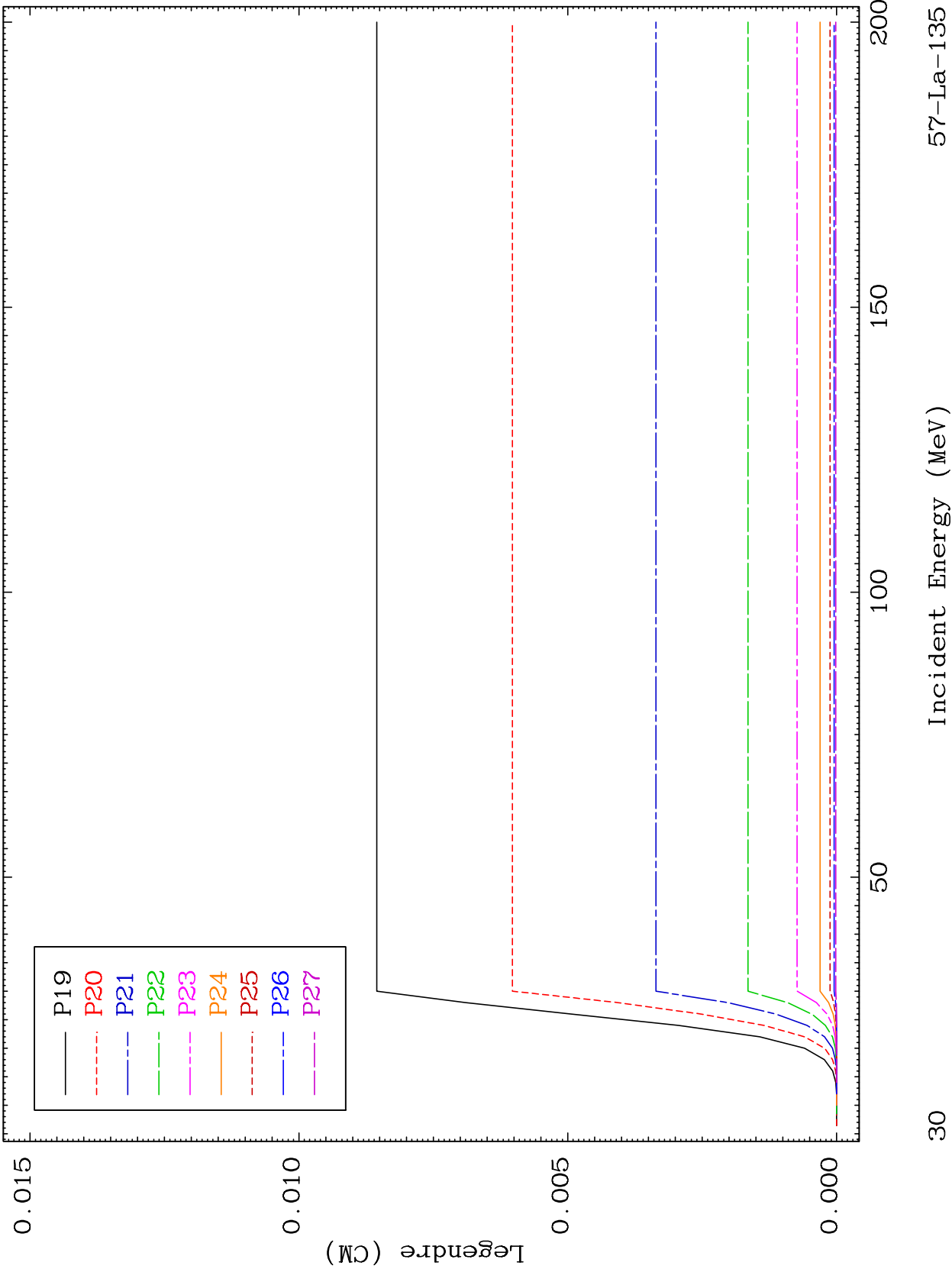




MAT 5716

265.5 keV (n,n') Level  
Legendre Coefficients

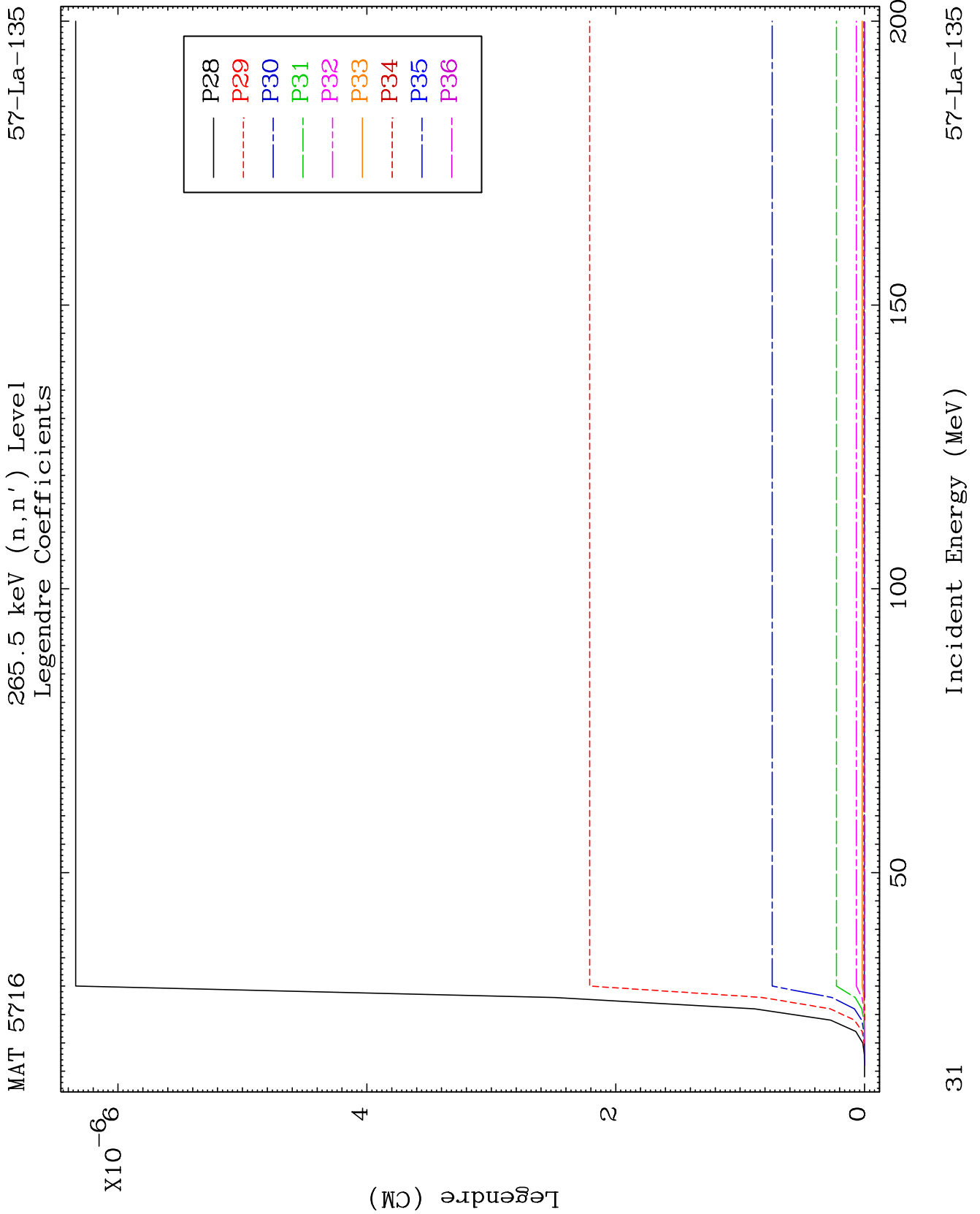
57-La-135



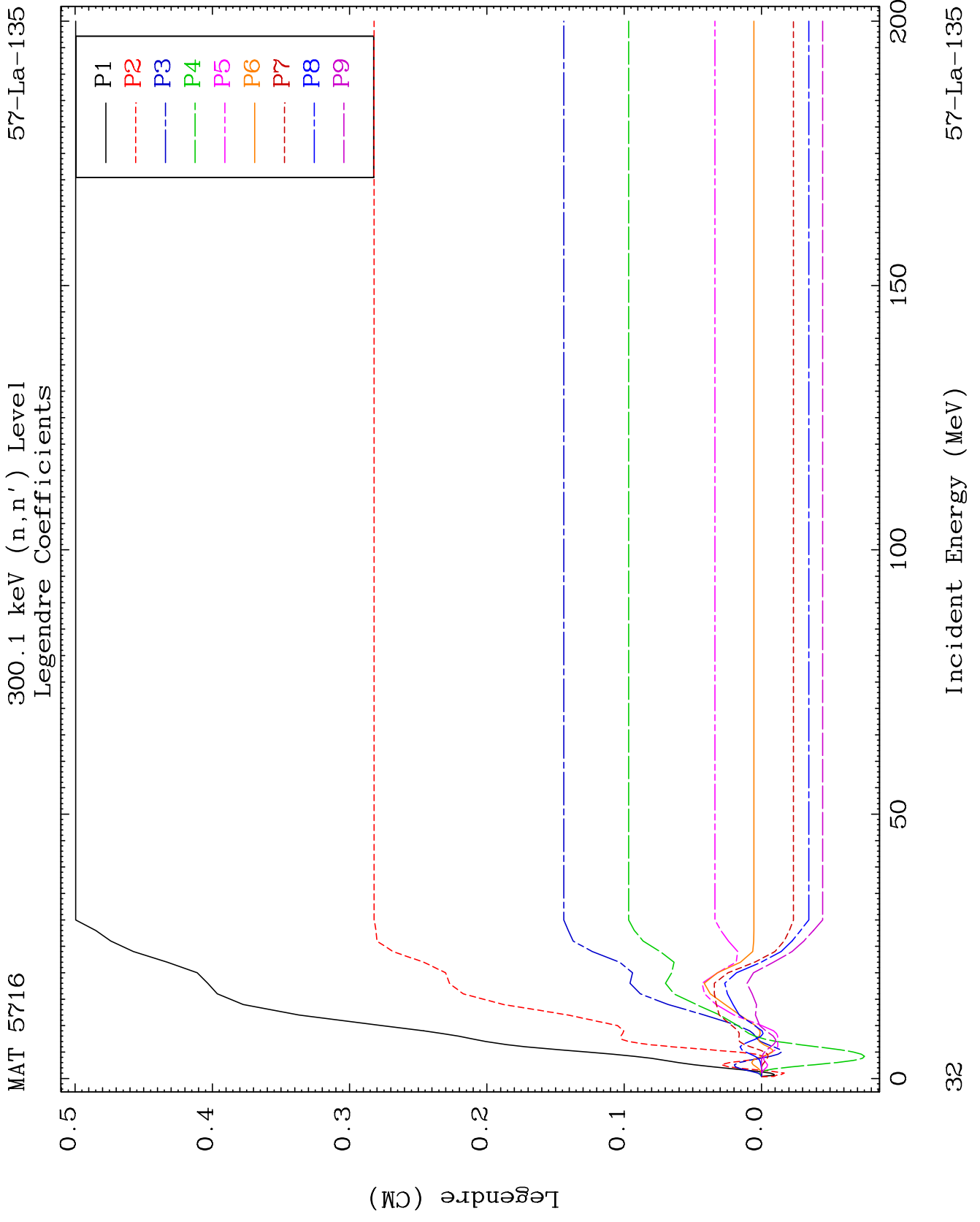
57-La-135

Incident Energy (MeV)

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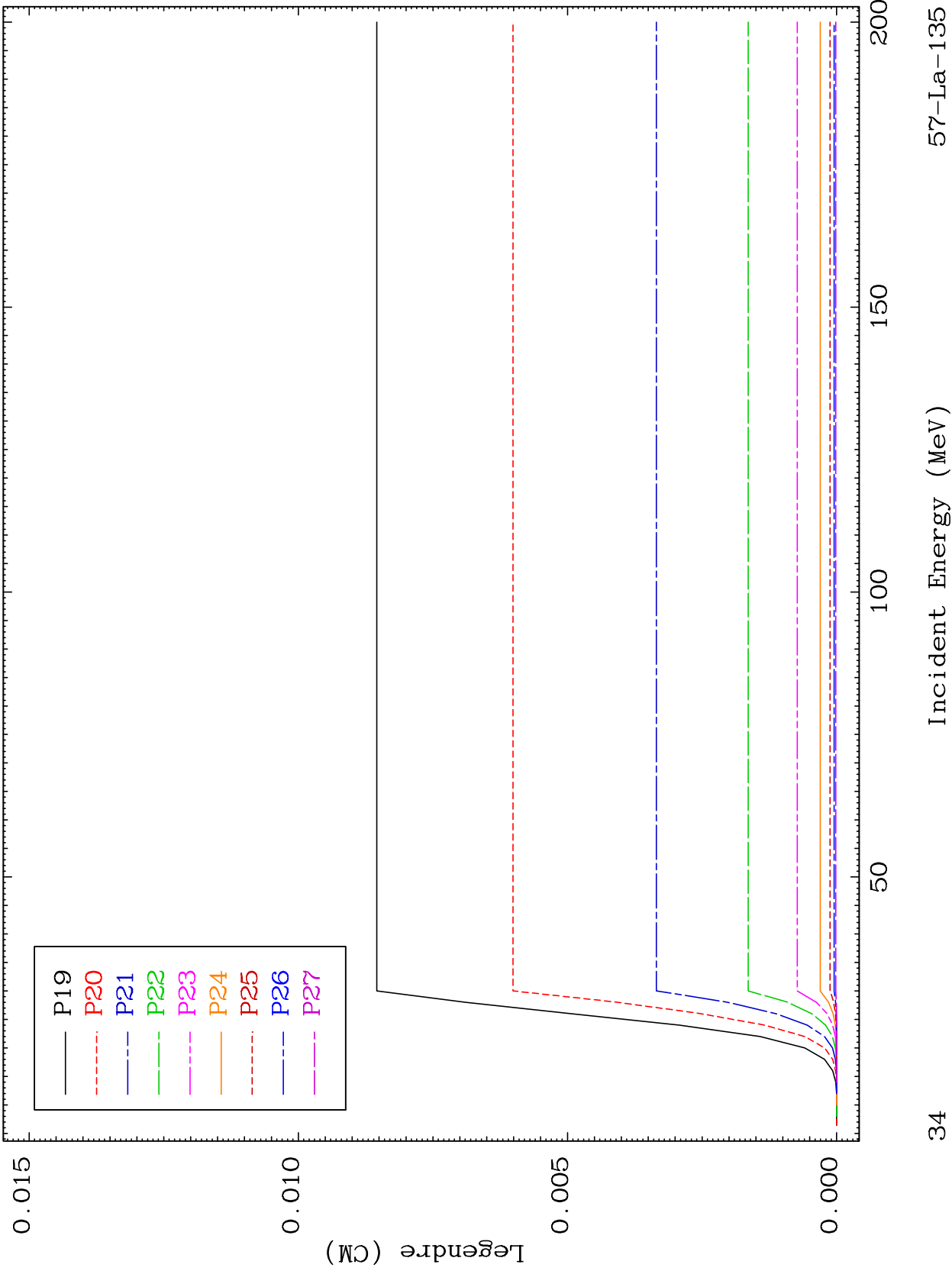




MAT 5716

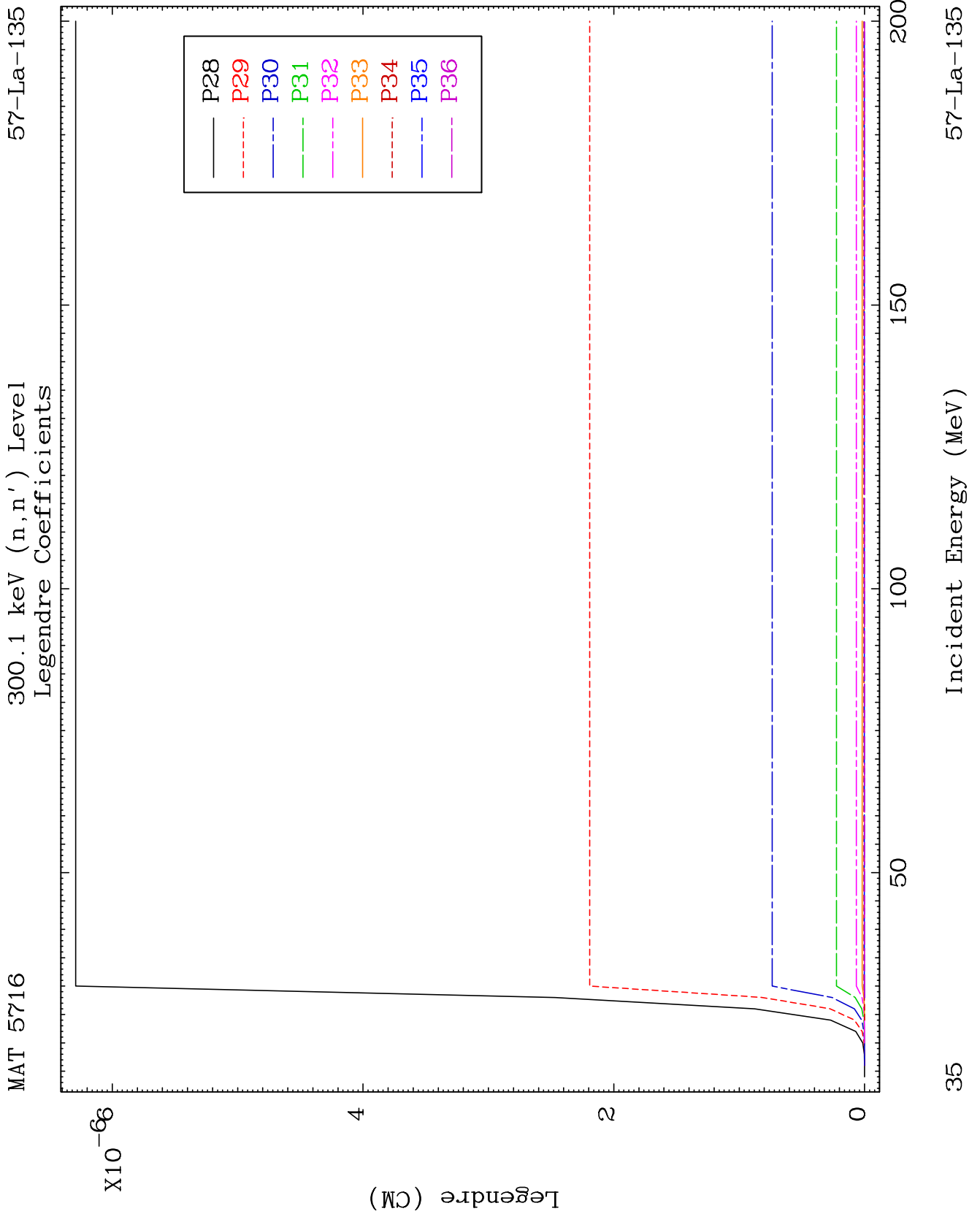
300.1 keV (n,n') Level  
Legendre Coefficients

57-La-135



34

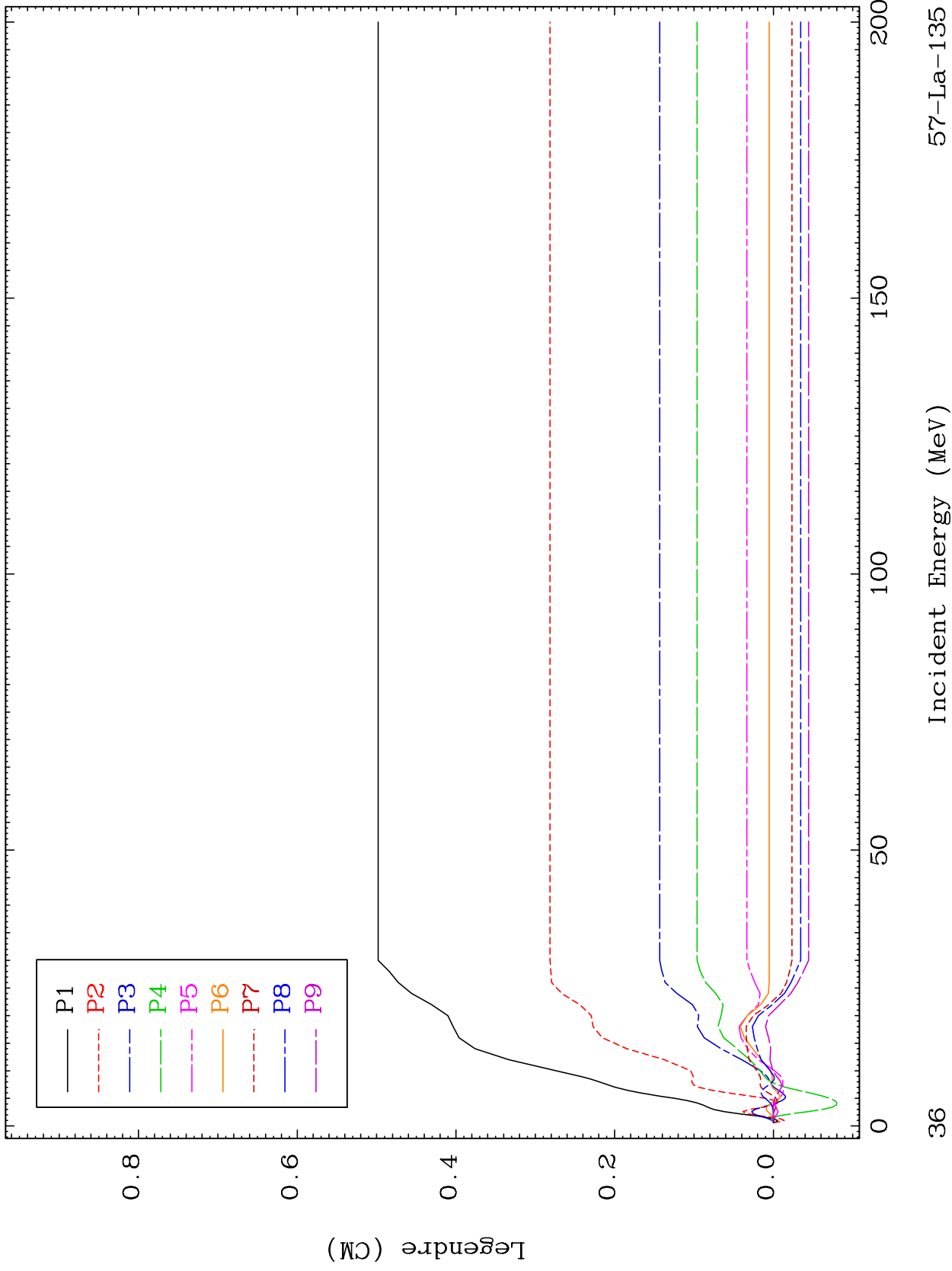
200



MAT 5716

583.5 keV (n,n') Level  
Legendre Coefficients

57-La-135

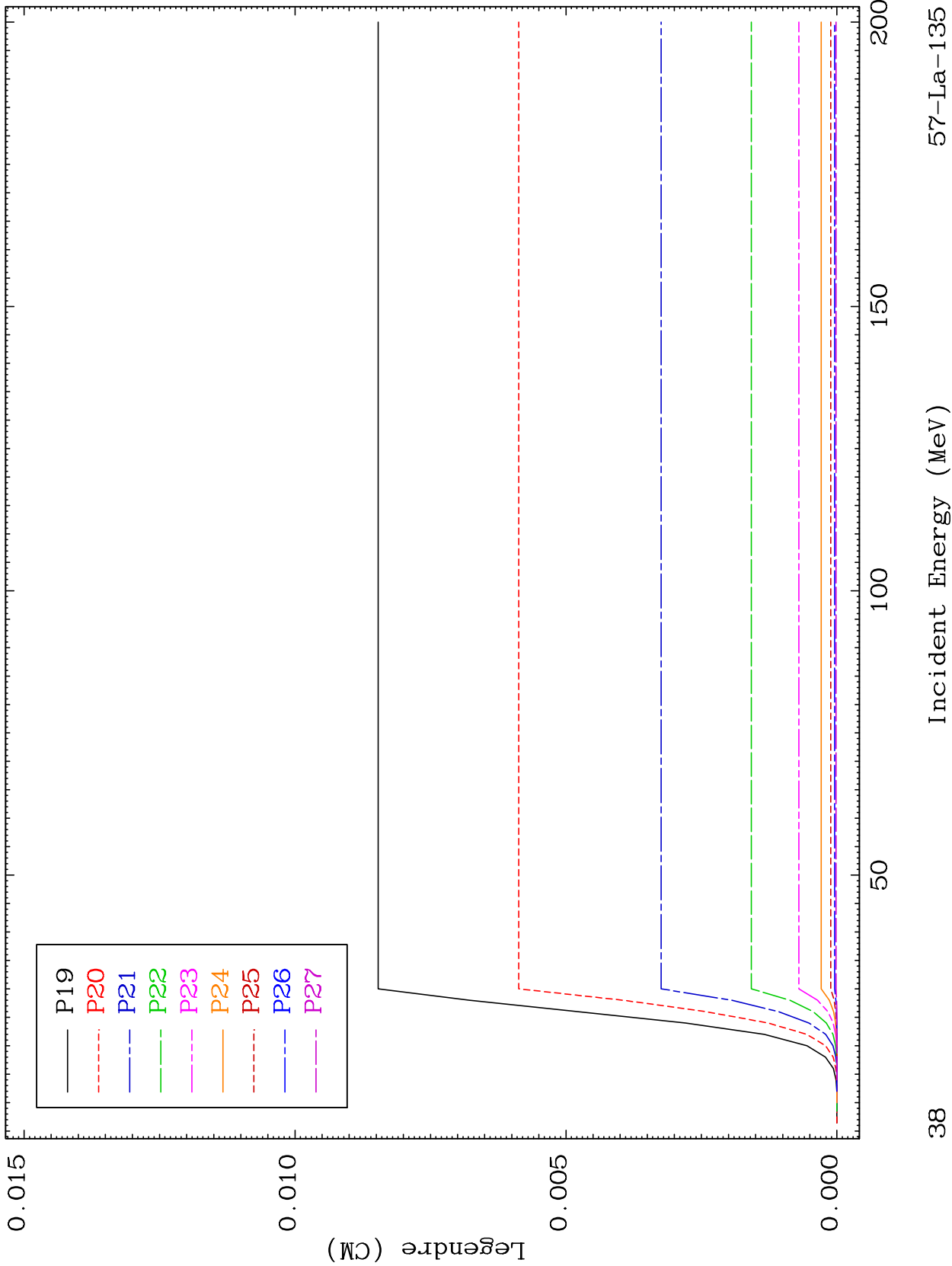


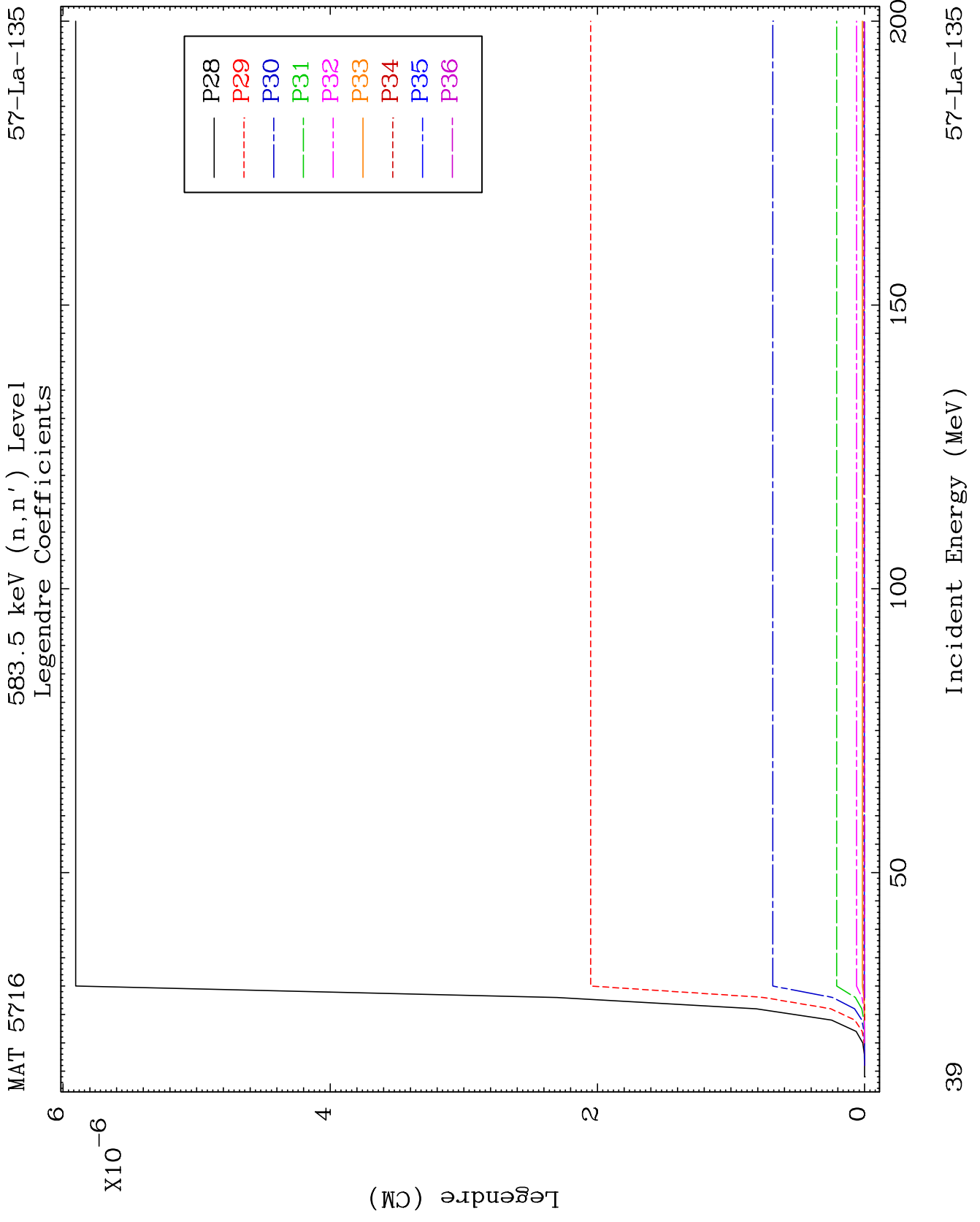
57-La-135

Incident Energy (MeV)

36





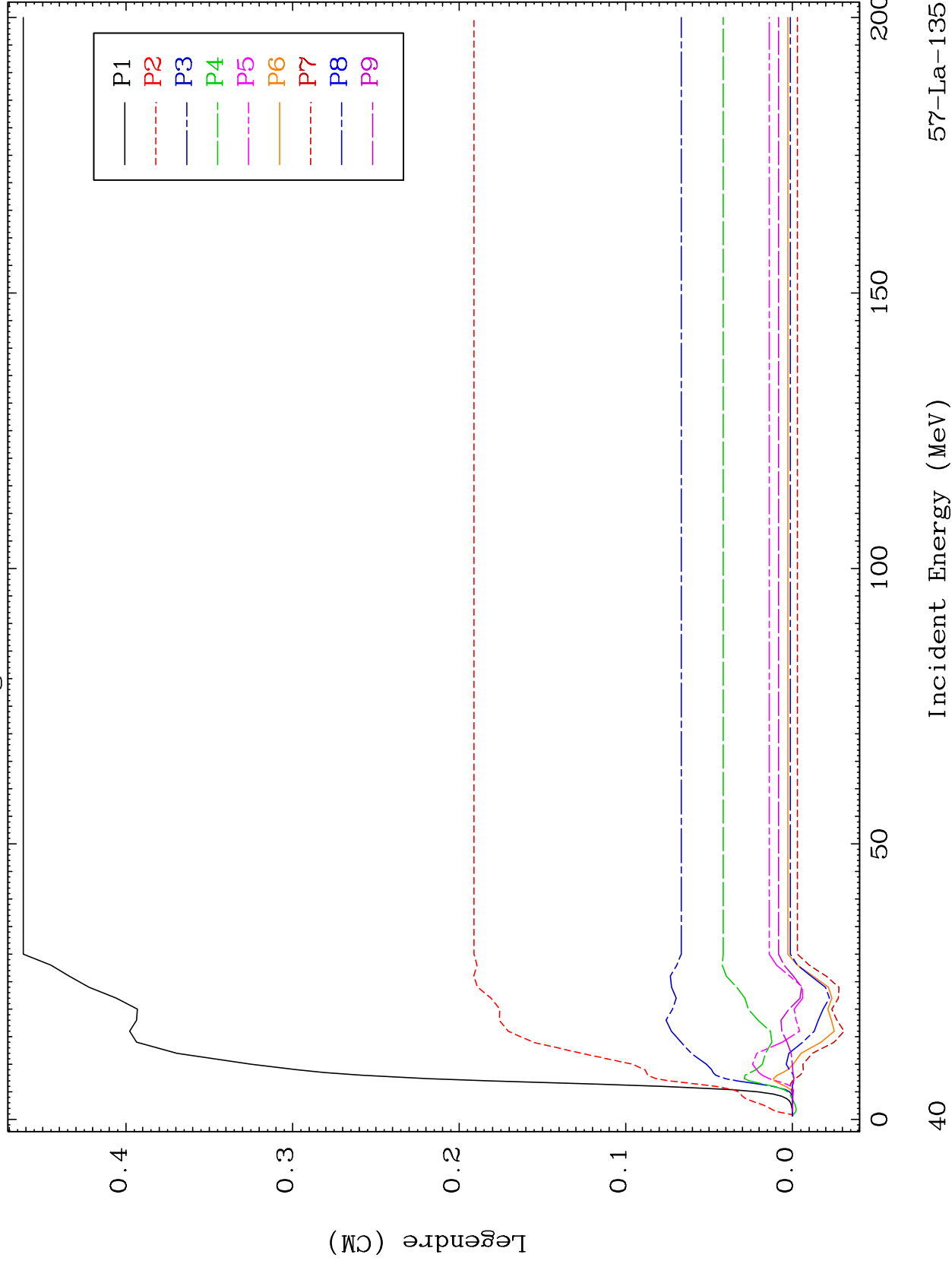




MAT 5716

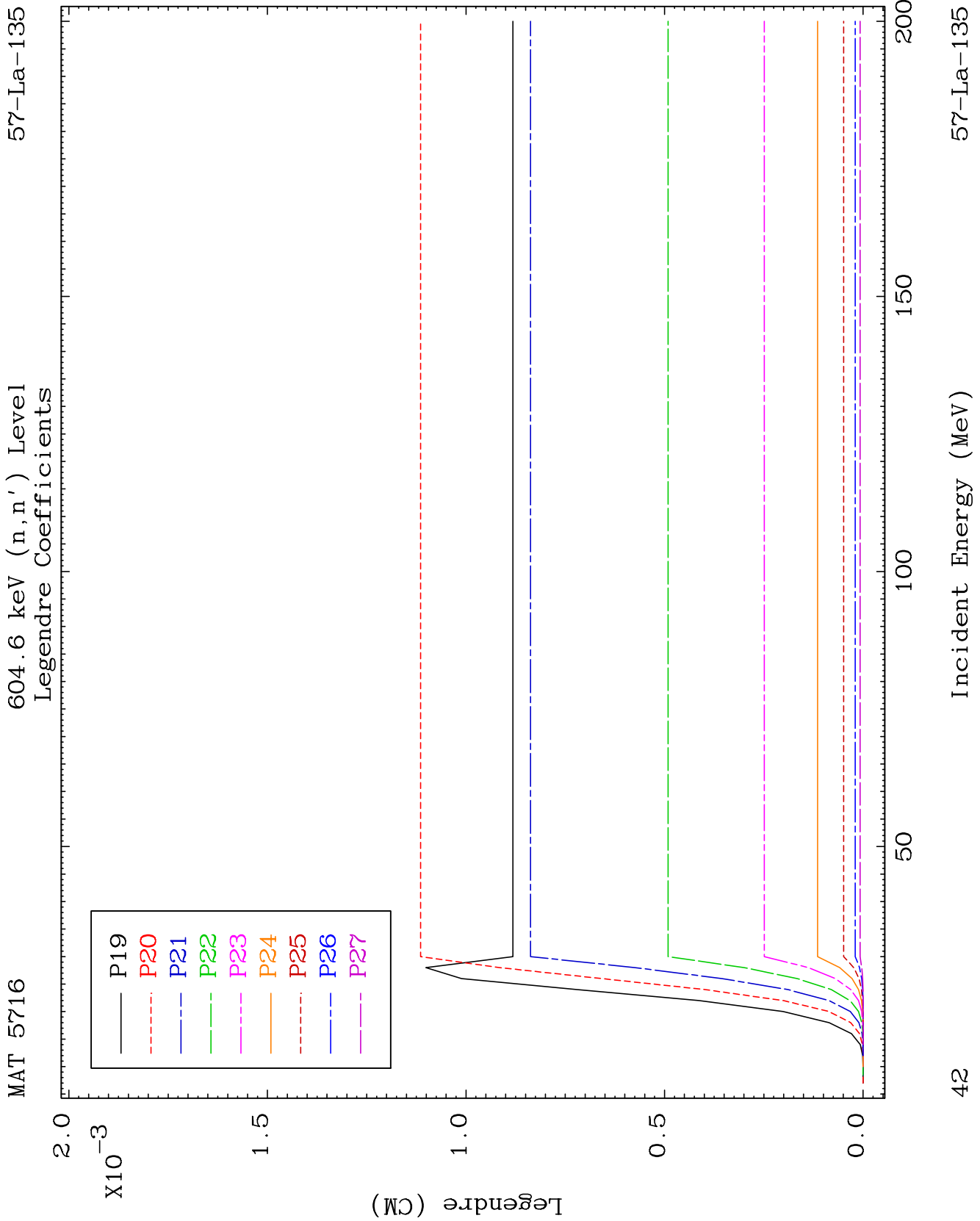
604.6 keV (n,n') Level  
Legendre Coefficients

57-La-135



57-La-135

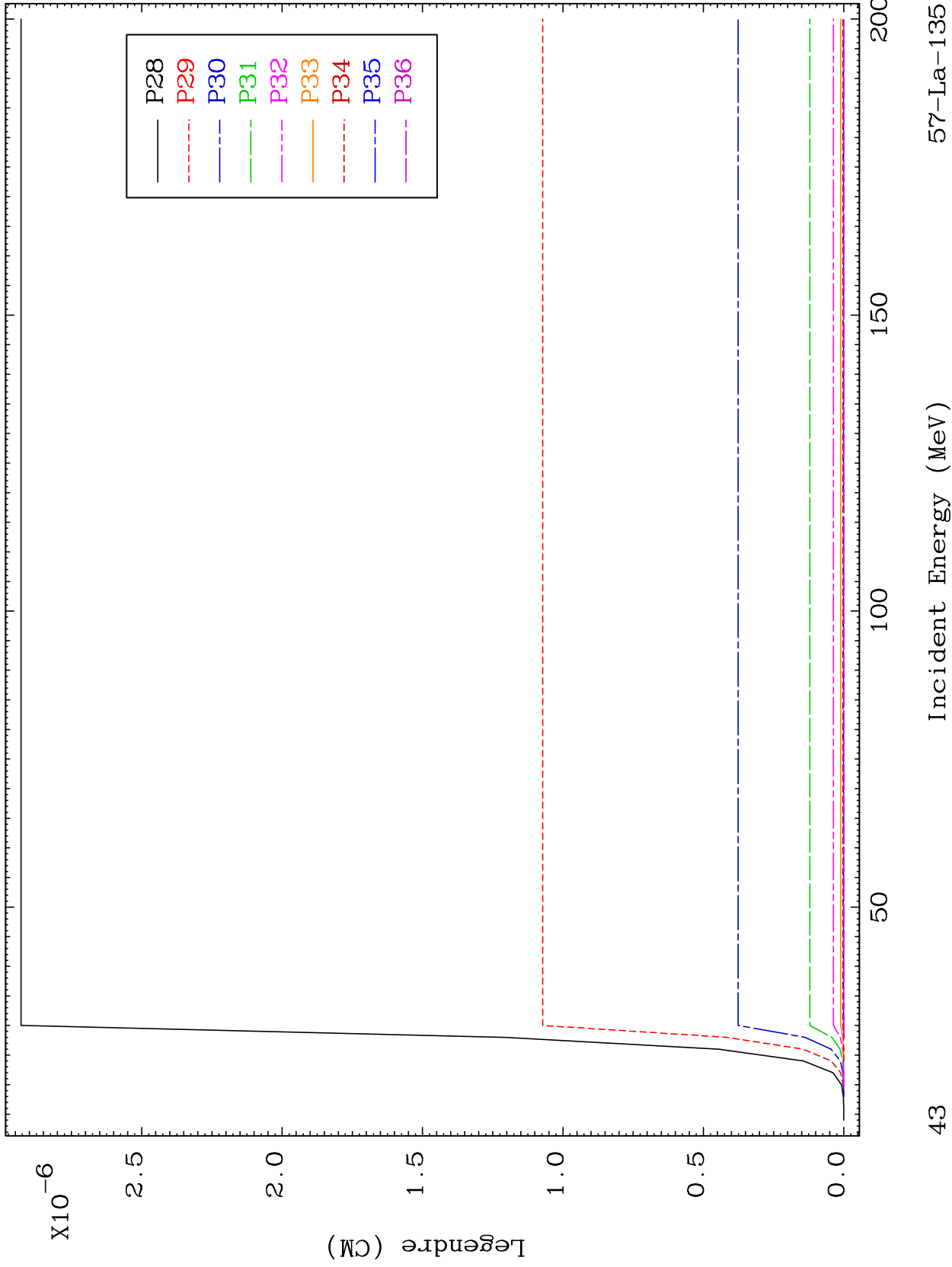




MAT 5716

604.6 keV (n,n') Level  
Legendre Coefficients

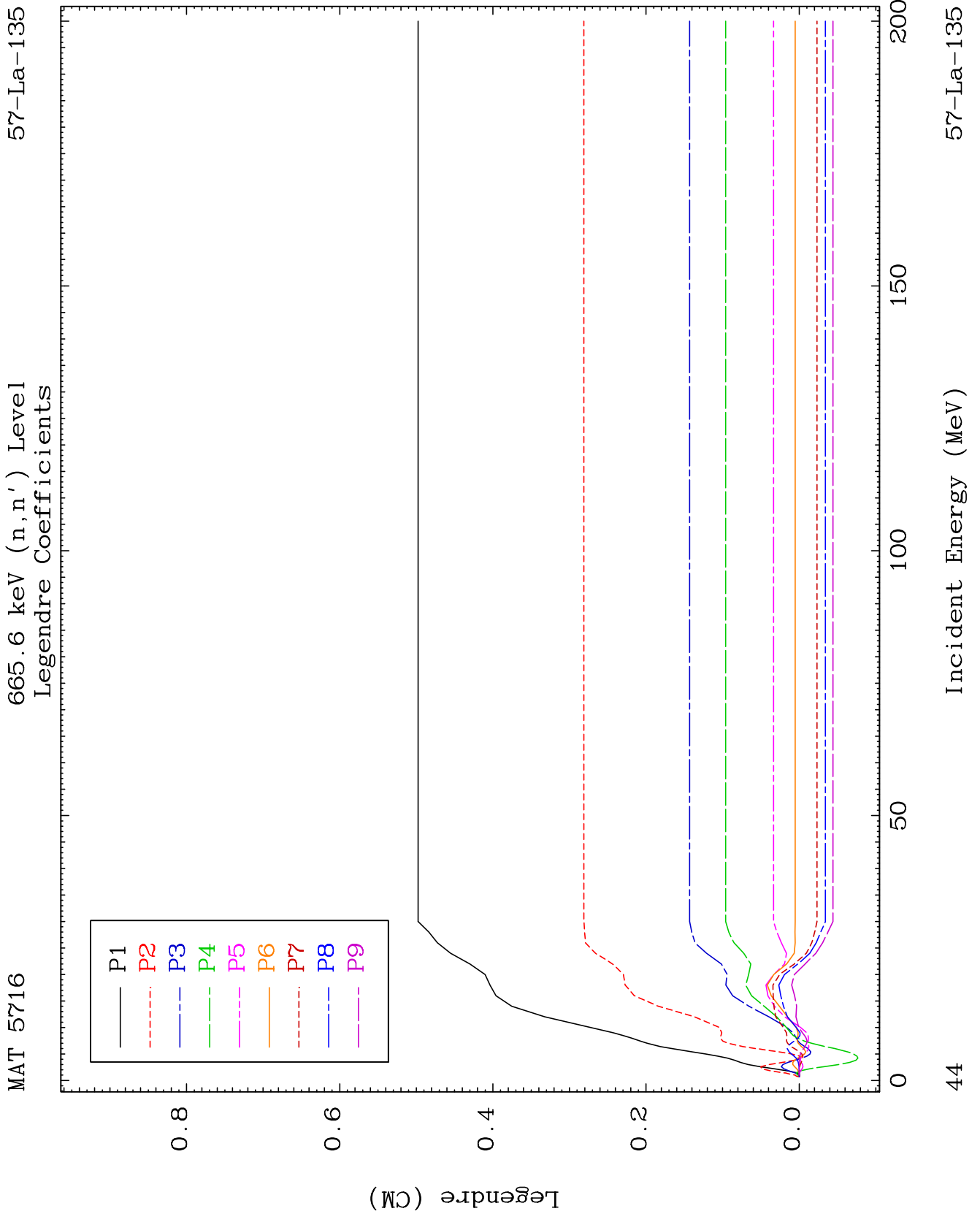
57-La-135



43

Incident Energy (MeV)

57-La-135

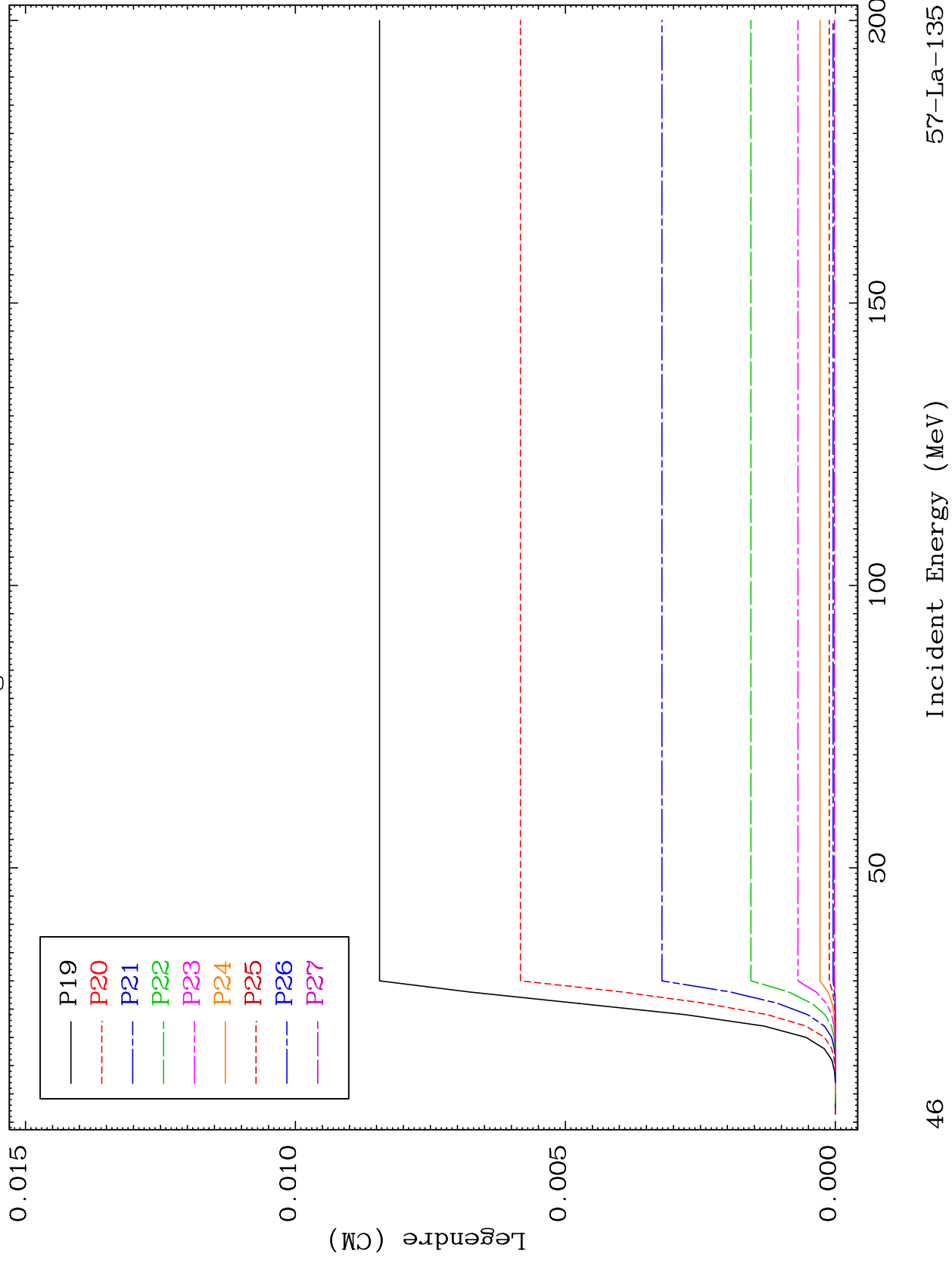




MAT 5716

665.6 keV (n,n') Level  
Legendre Coefficients

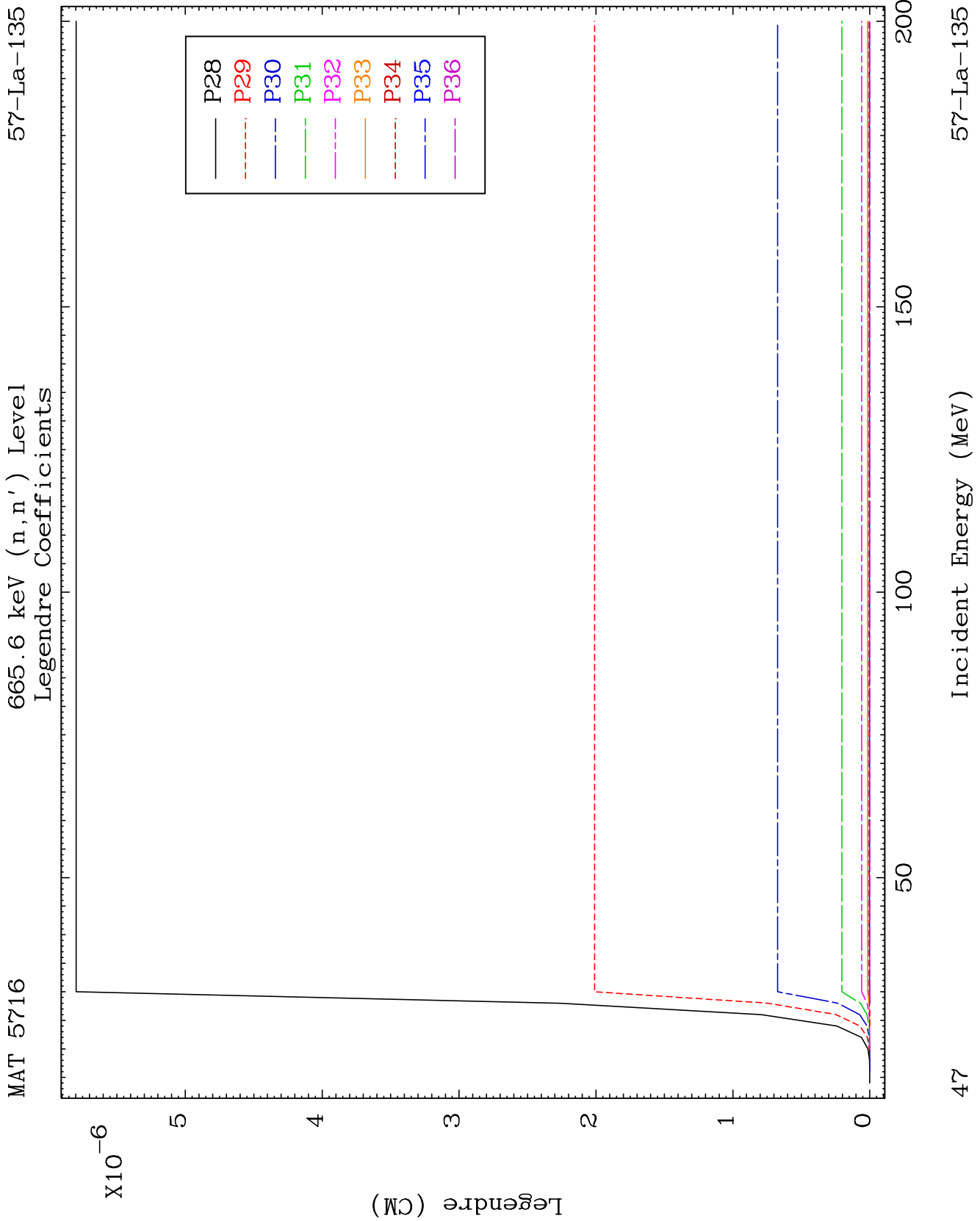
57-La-135



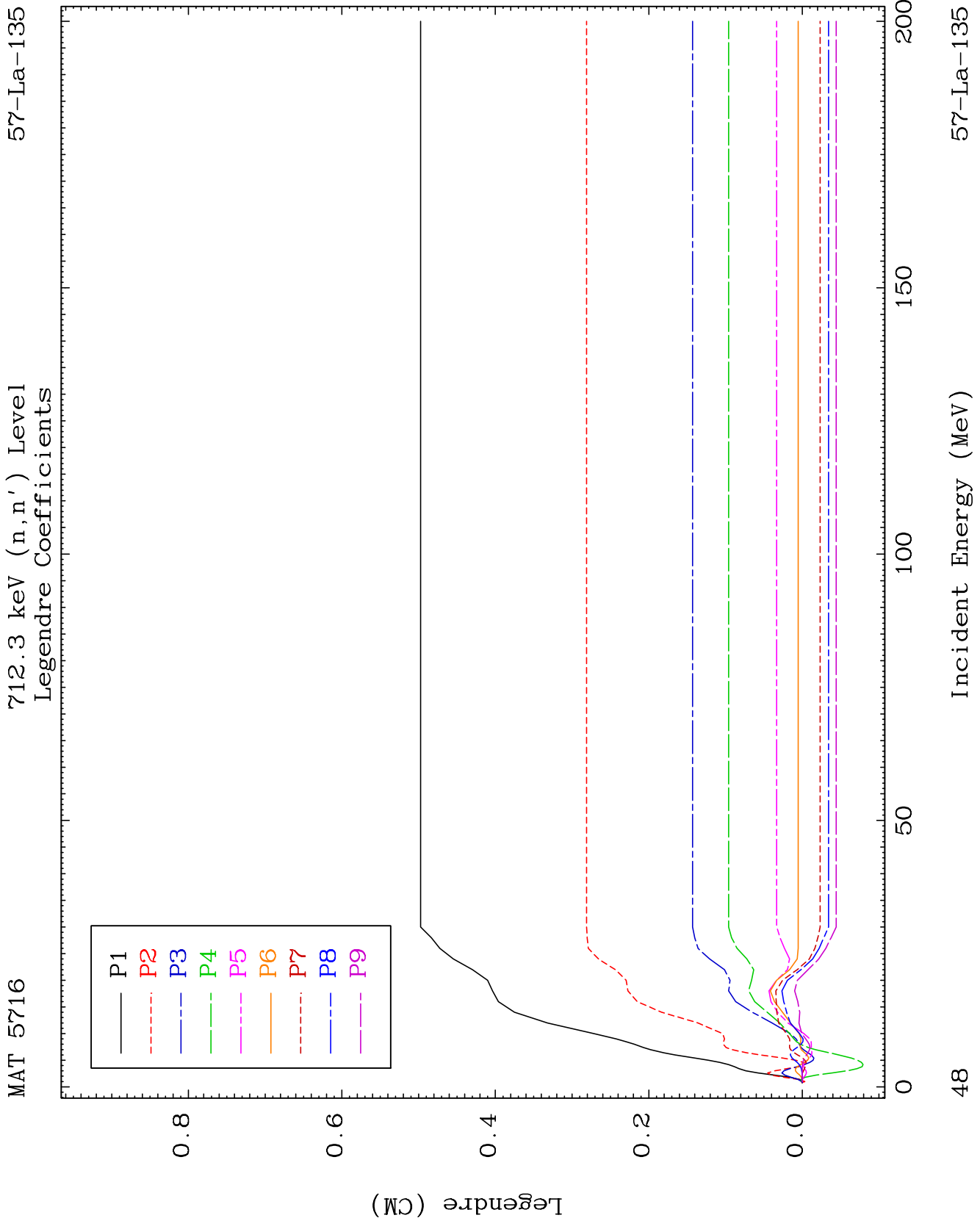
46

Incident Energy (MeV)

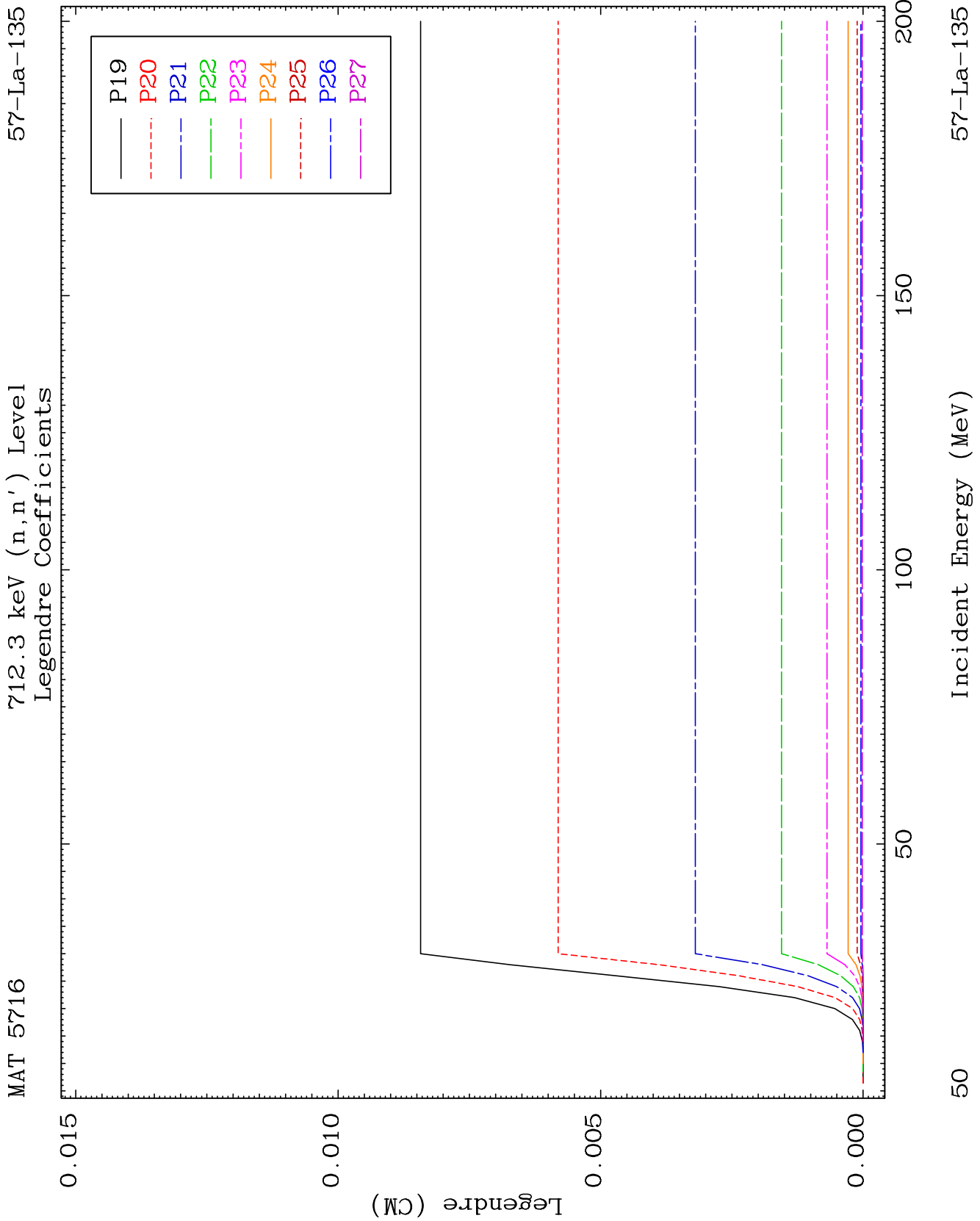
57-La-135

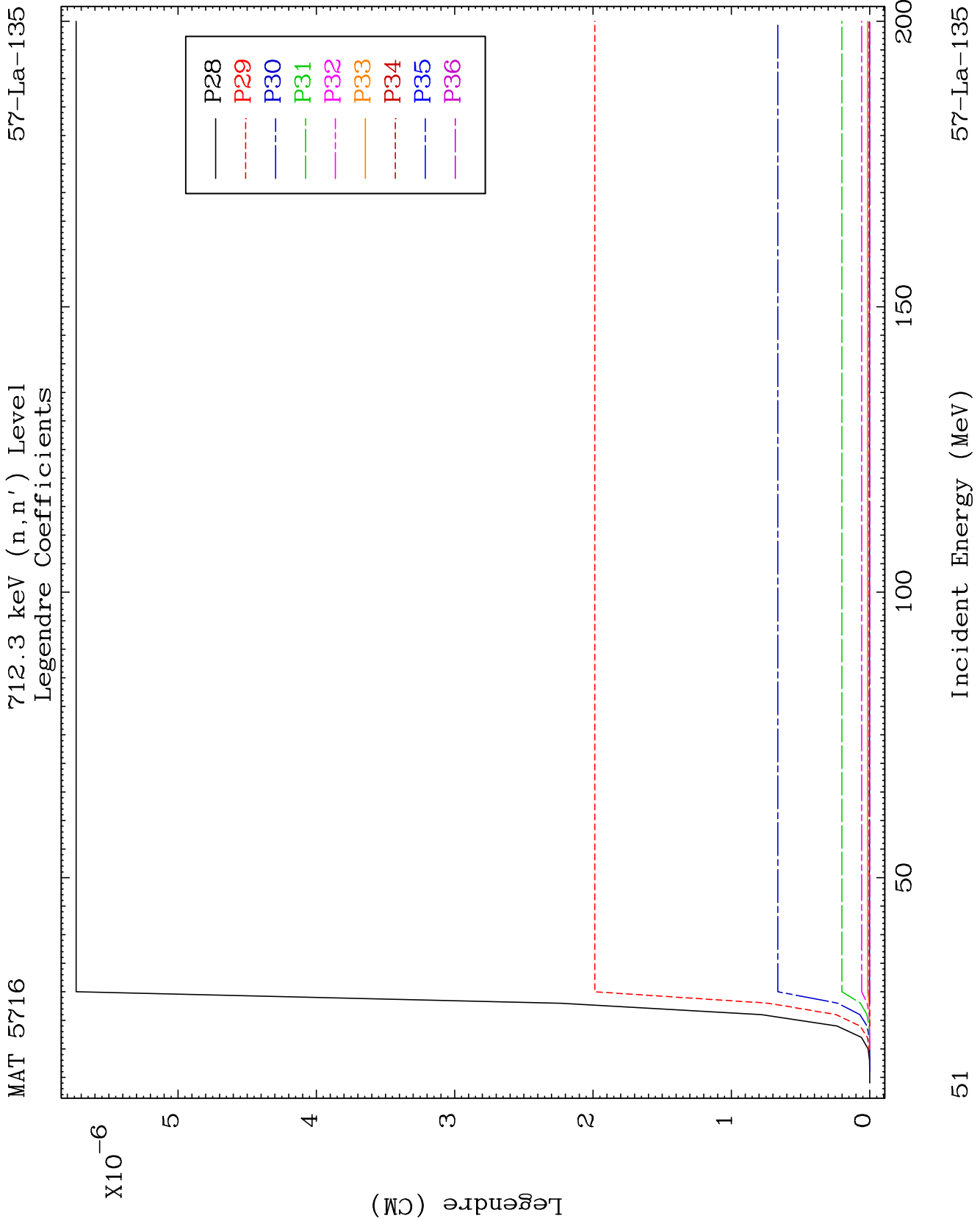








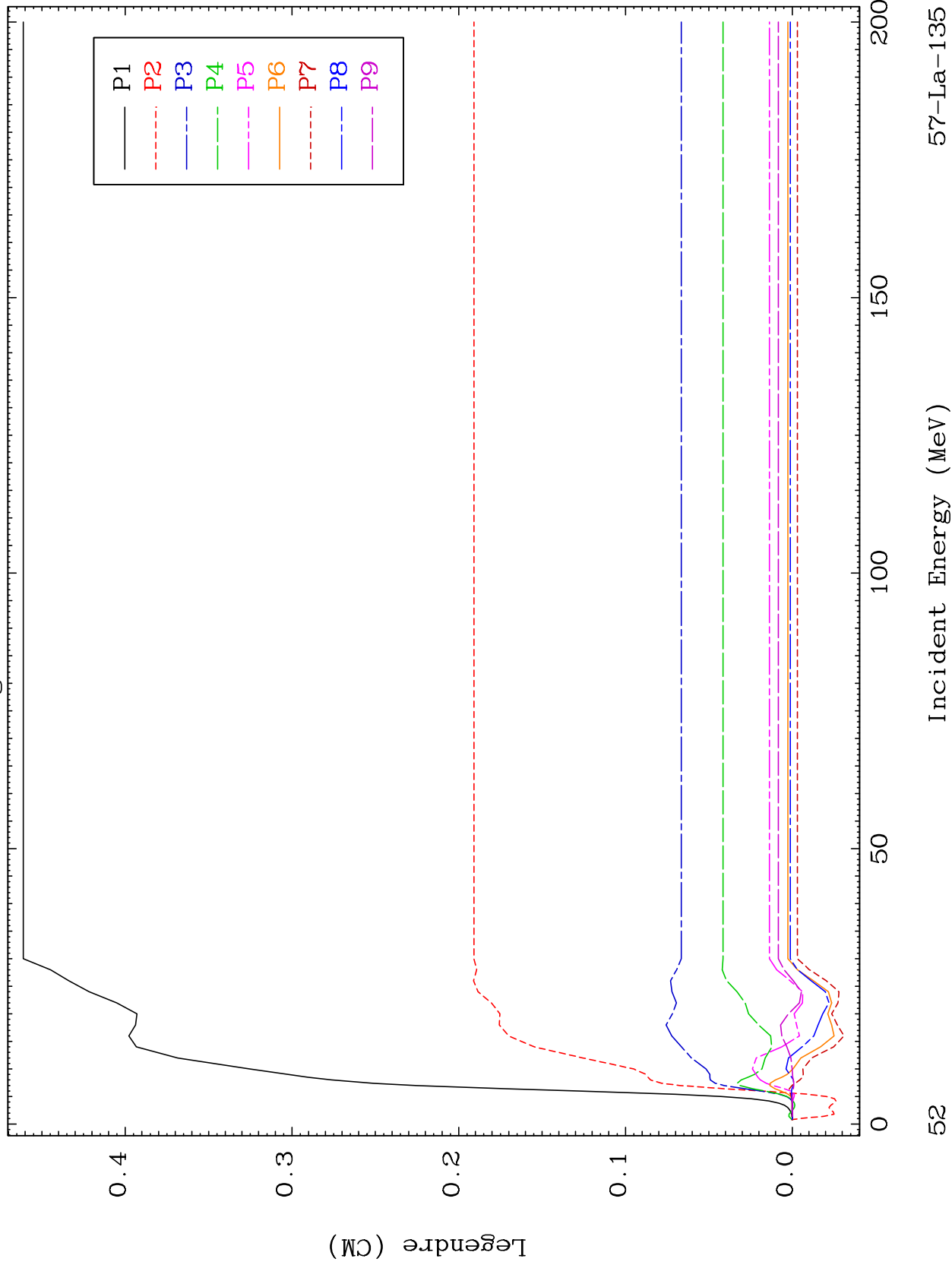




MAT 5716

715.9 keV (n,n') Level  
Legendre Coefficients

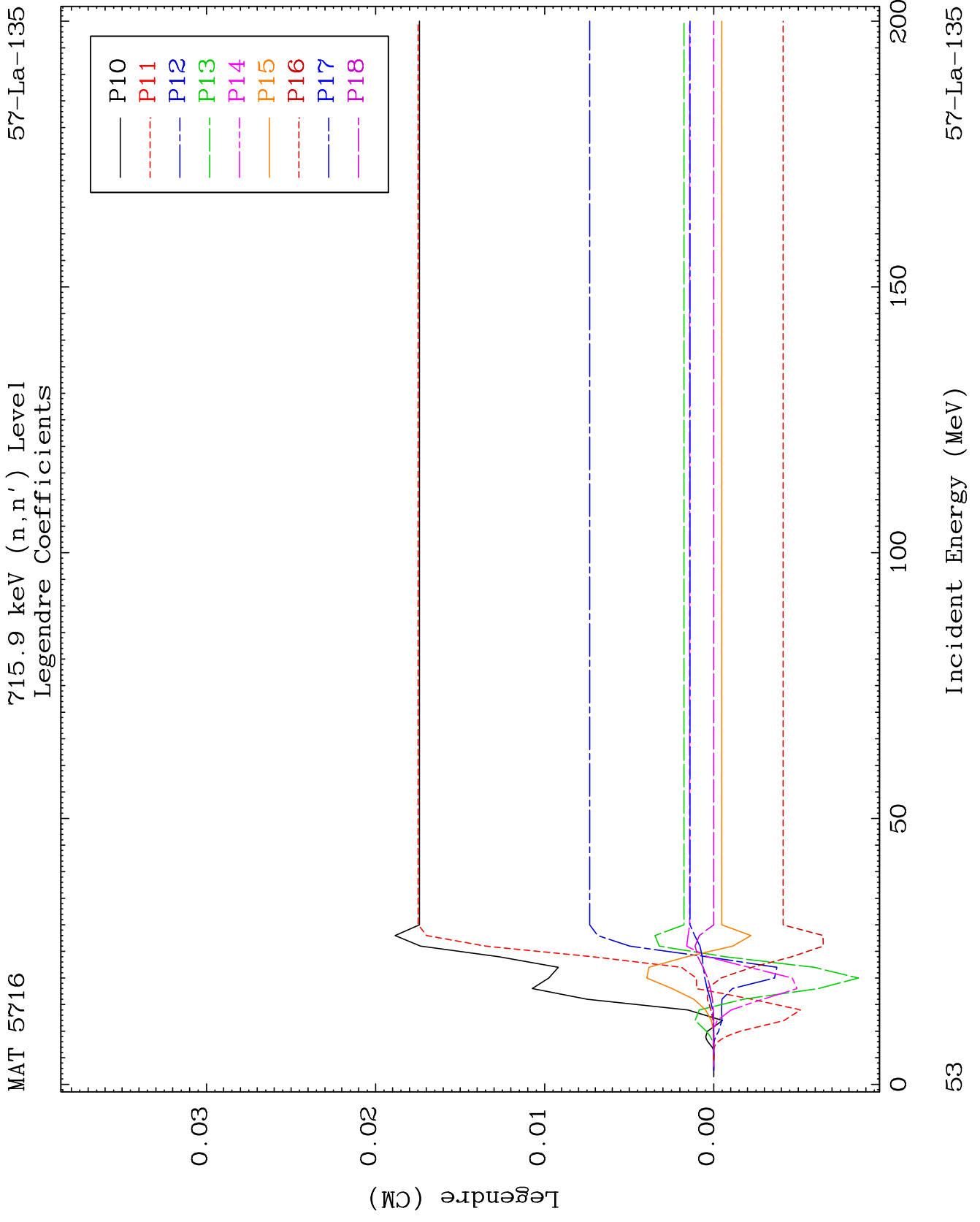
57-La-135

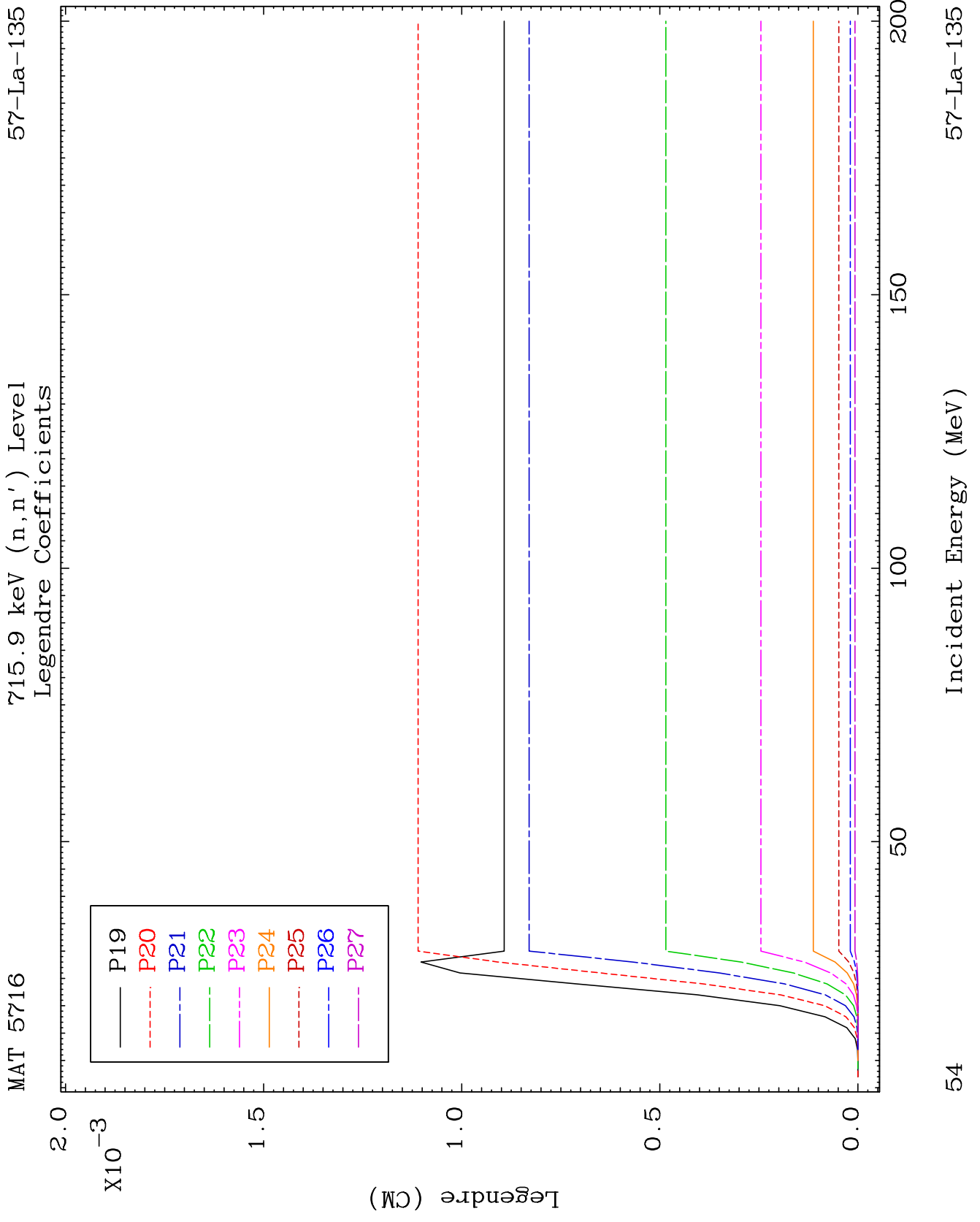


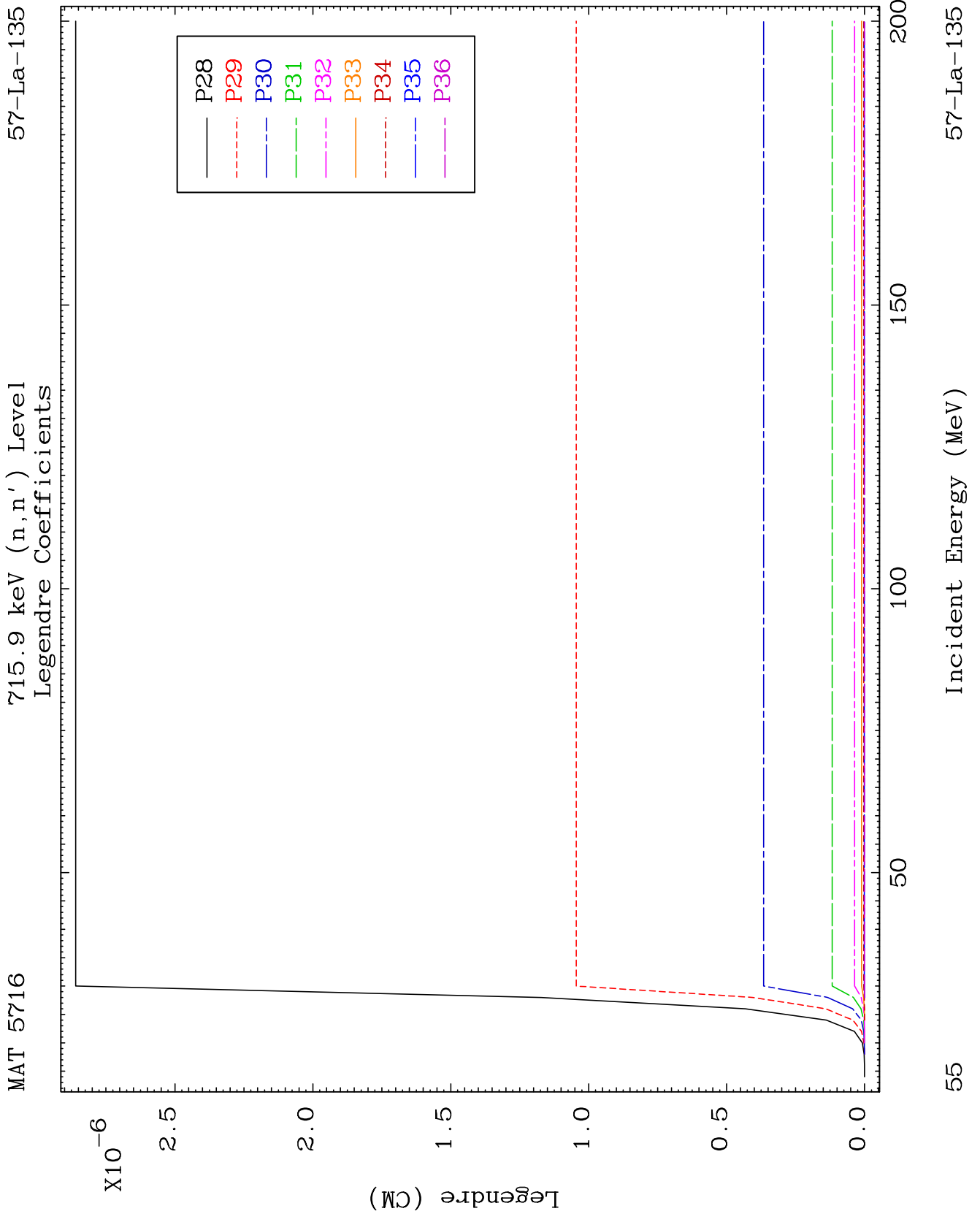
57-La-135

Incident Energy (MeV)

52





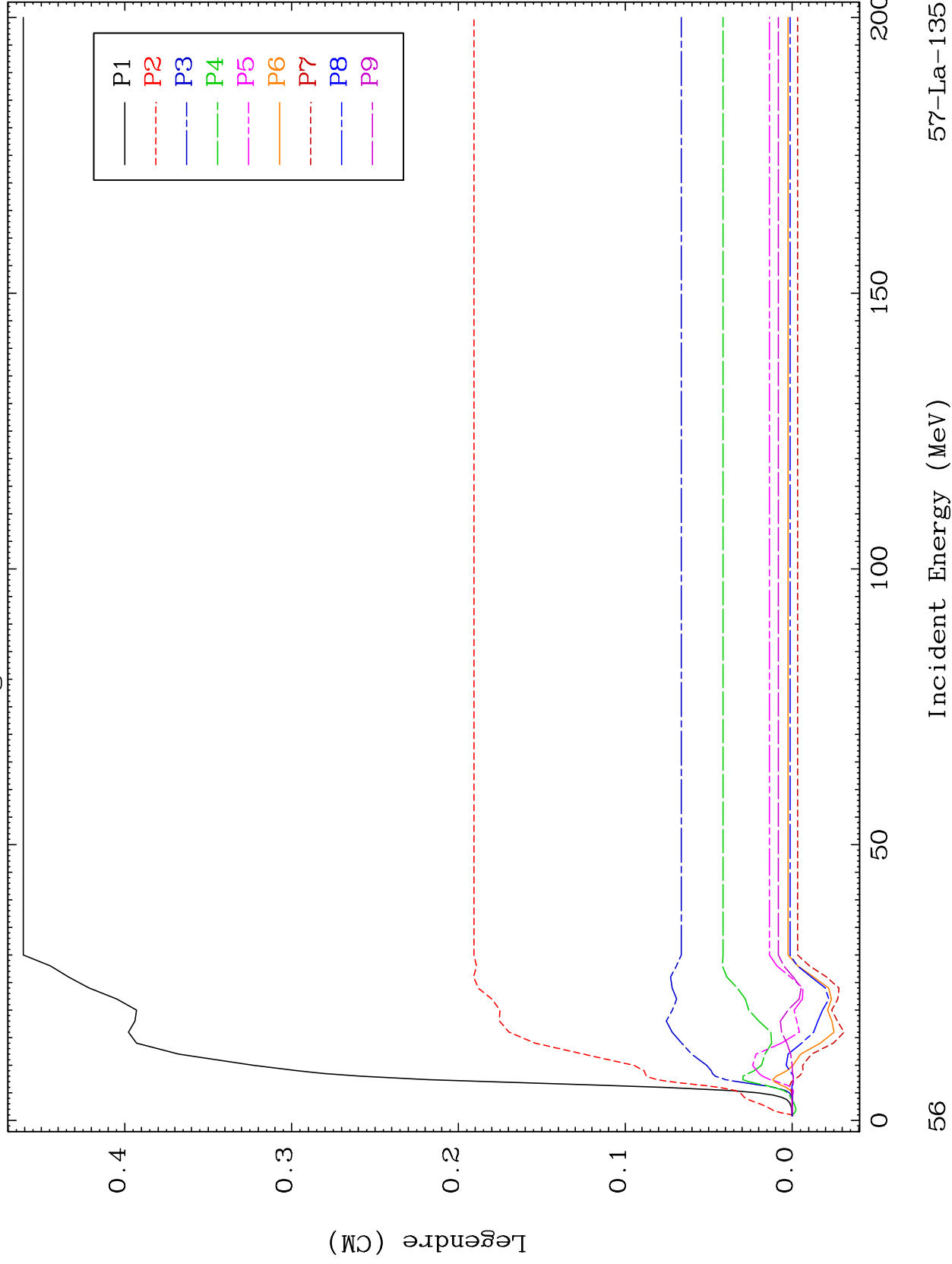




MAT 5716

783.6 keV (n,n') Level  
Legendre Coefficients

57-La-135



57-La-135

Incident Energy (MeV)

56

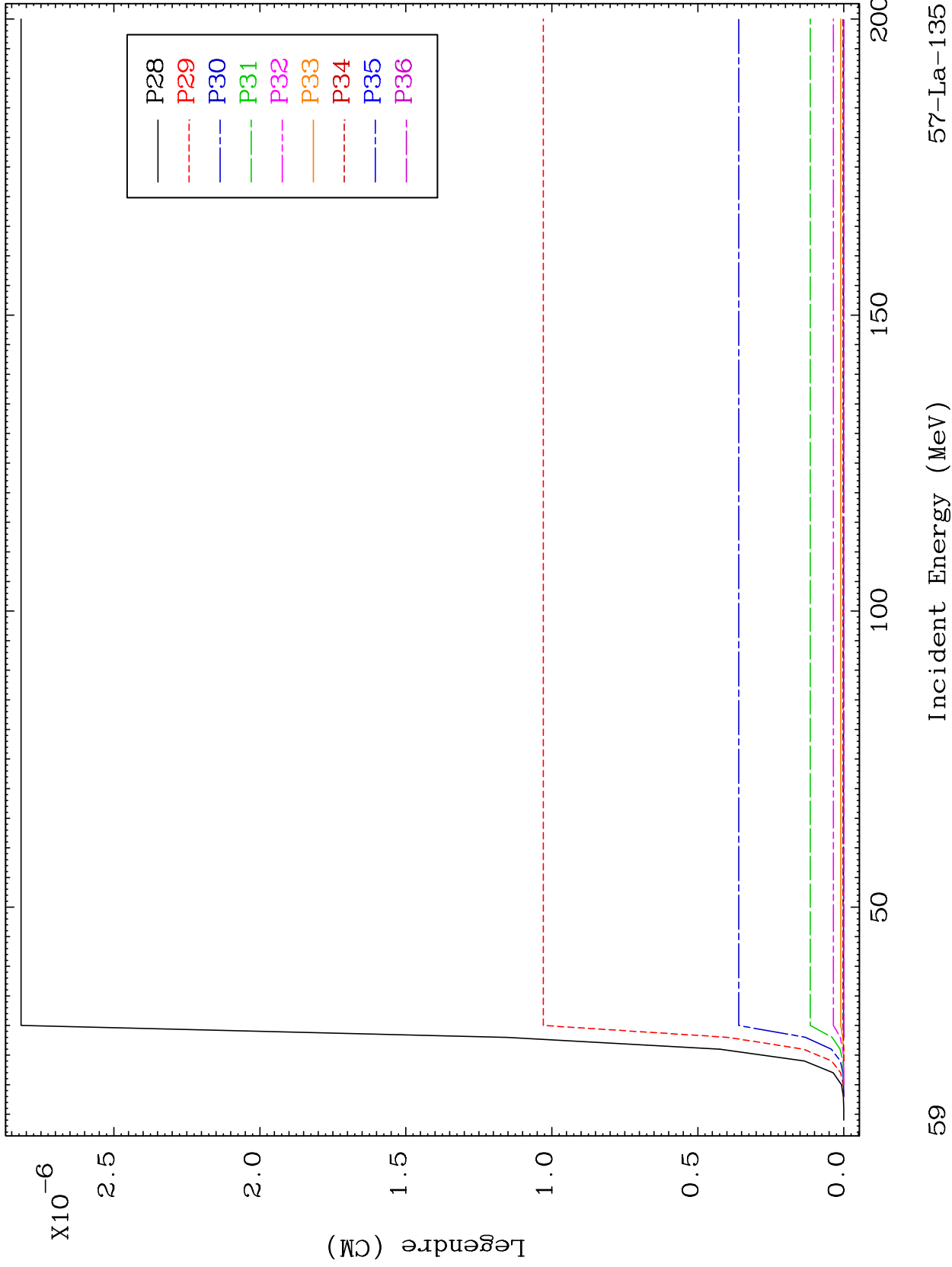




MAT 5716

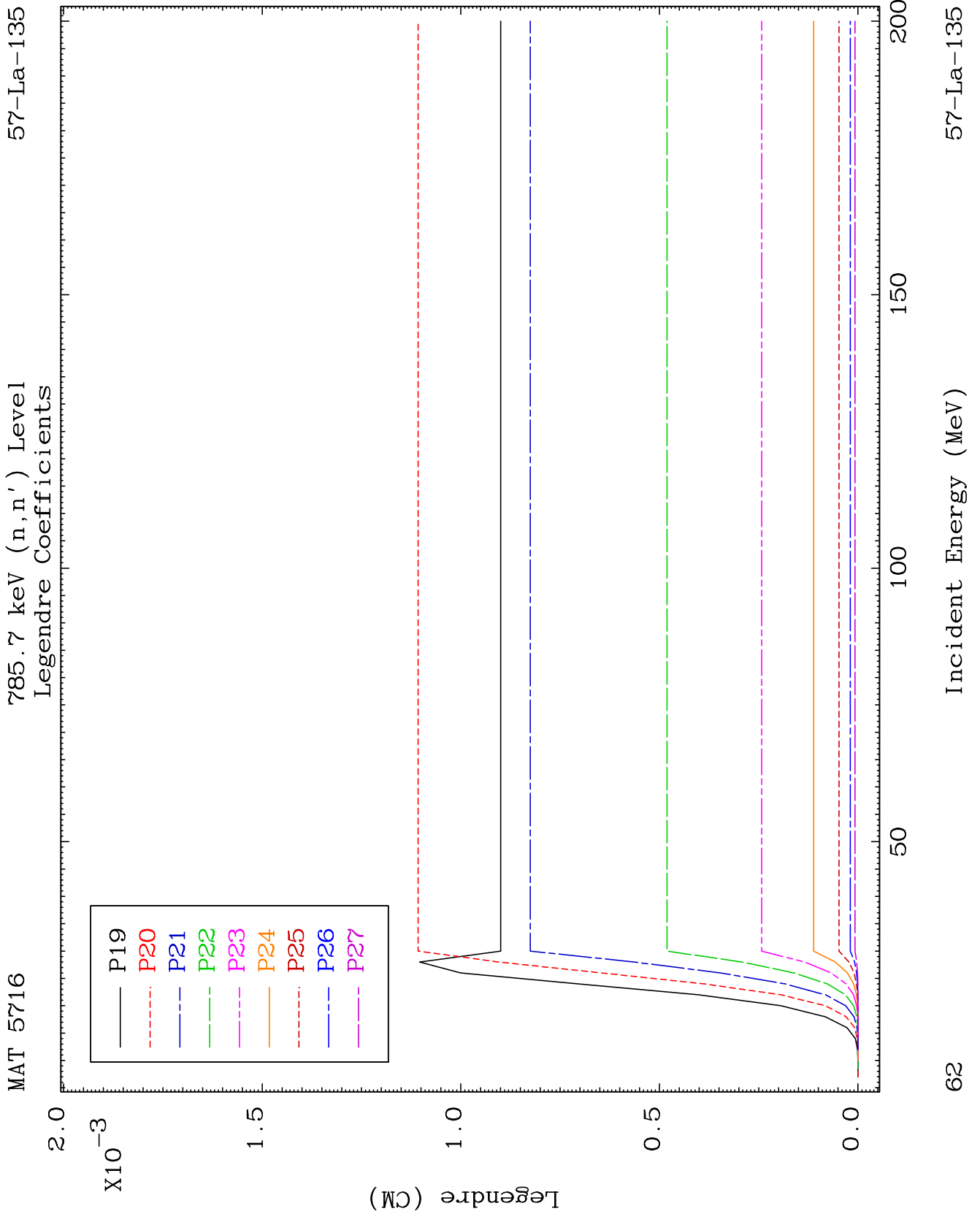
783.6 keV (n,n') Level  
Legendre Coefficients

57-La-135





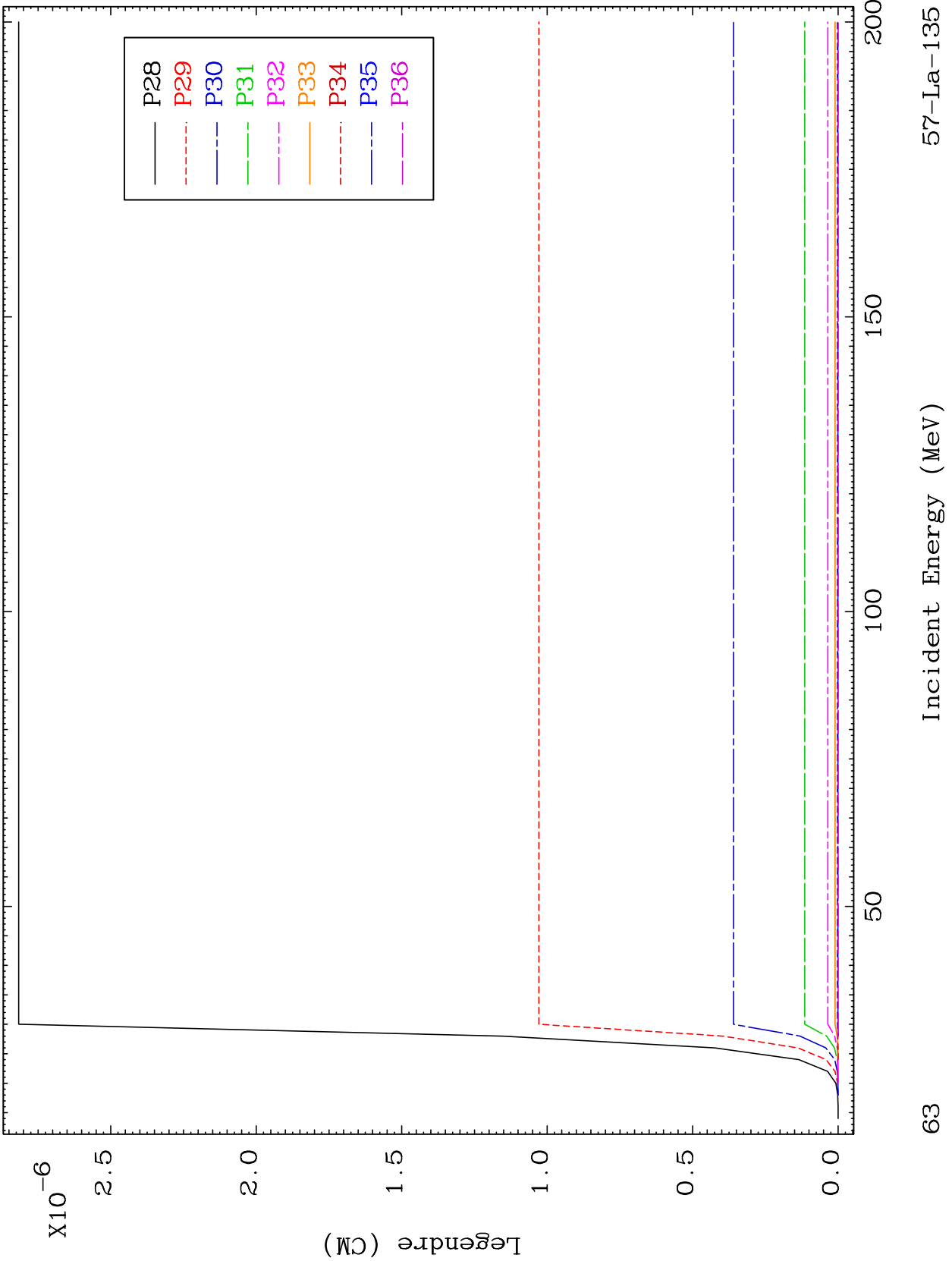




MAT 5716

785.7 keV (n,n') Level  
Legendre Coefficients

57-La-135

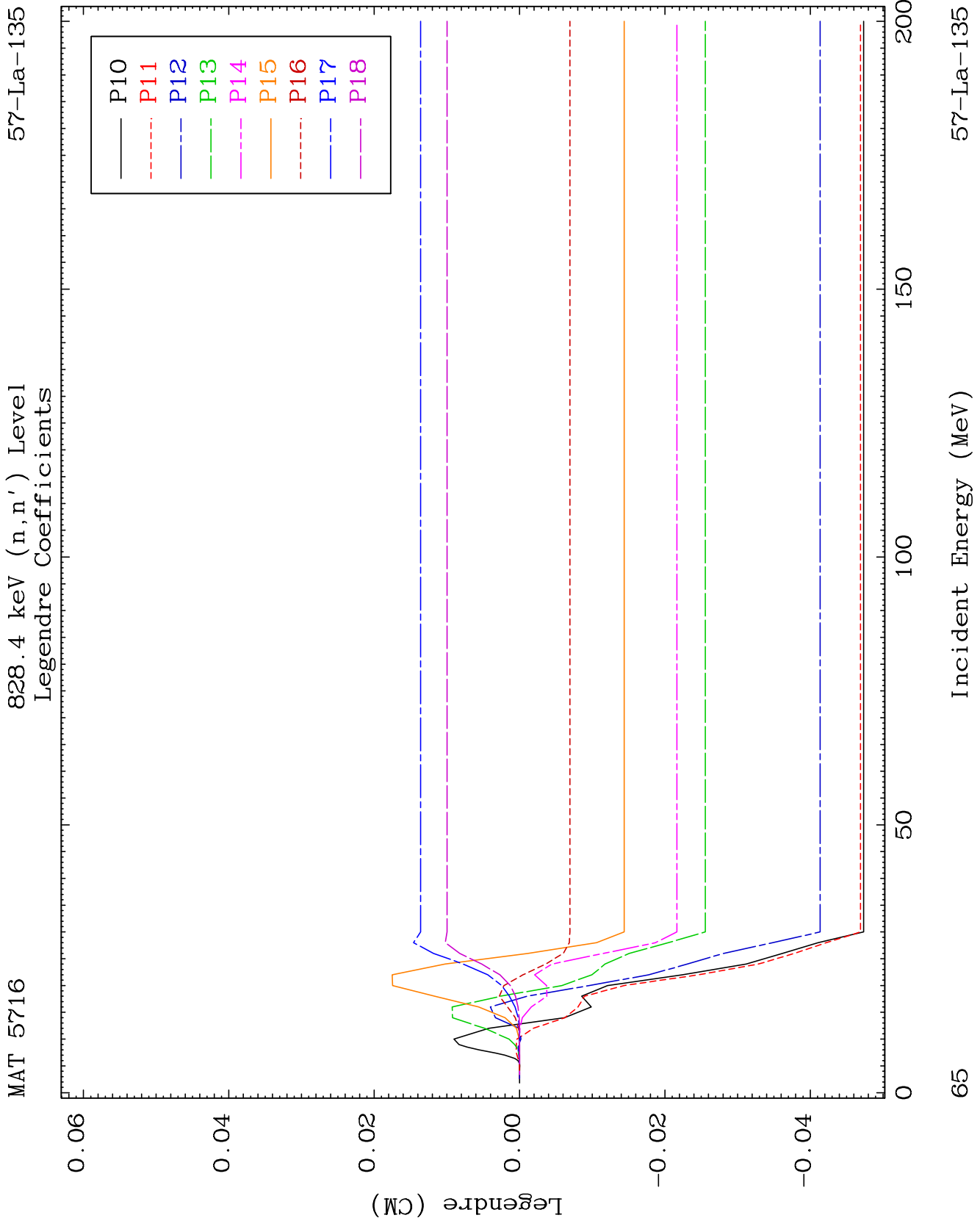


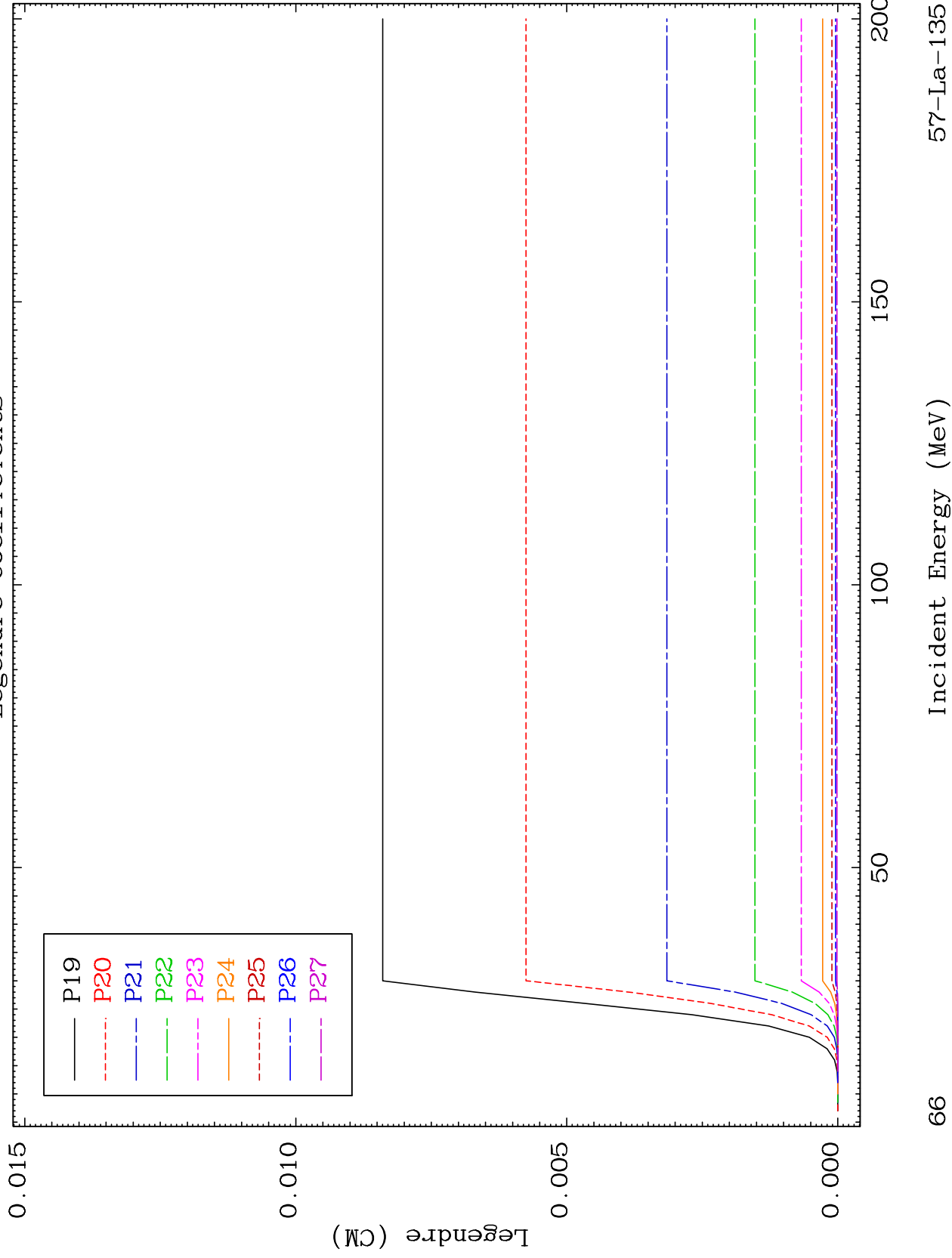
57-La-135

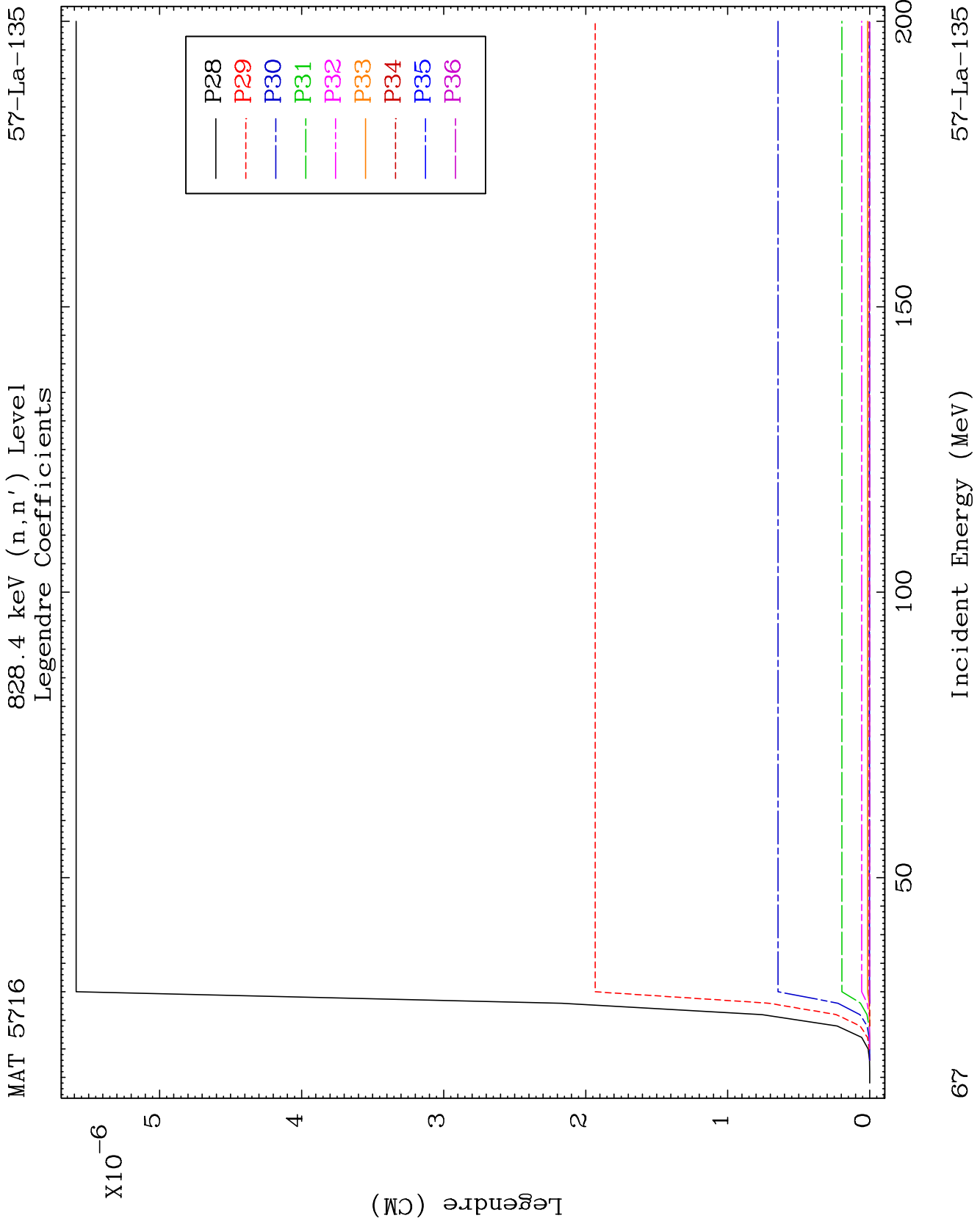
63

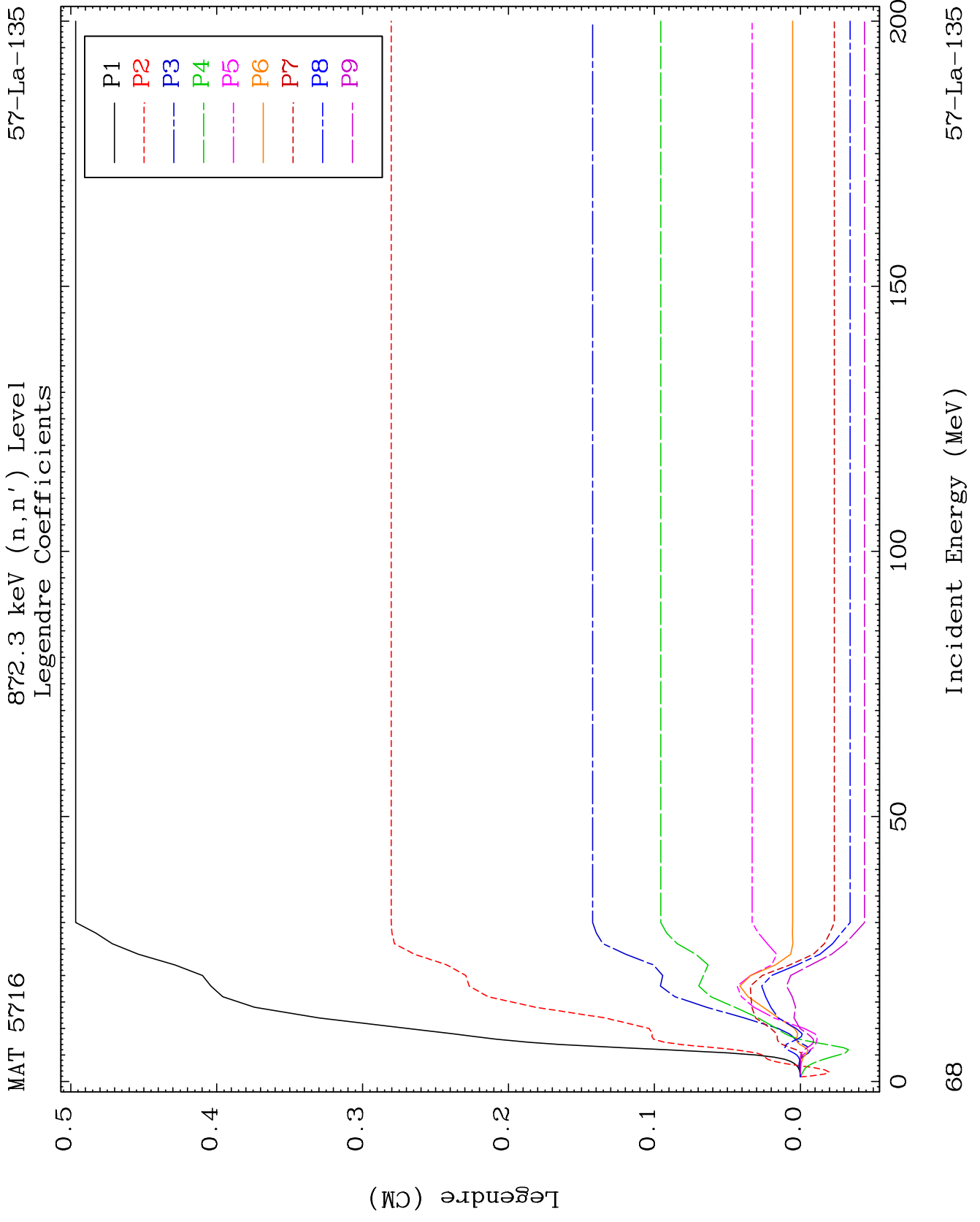




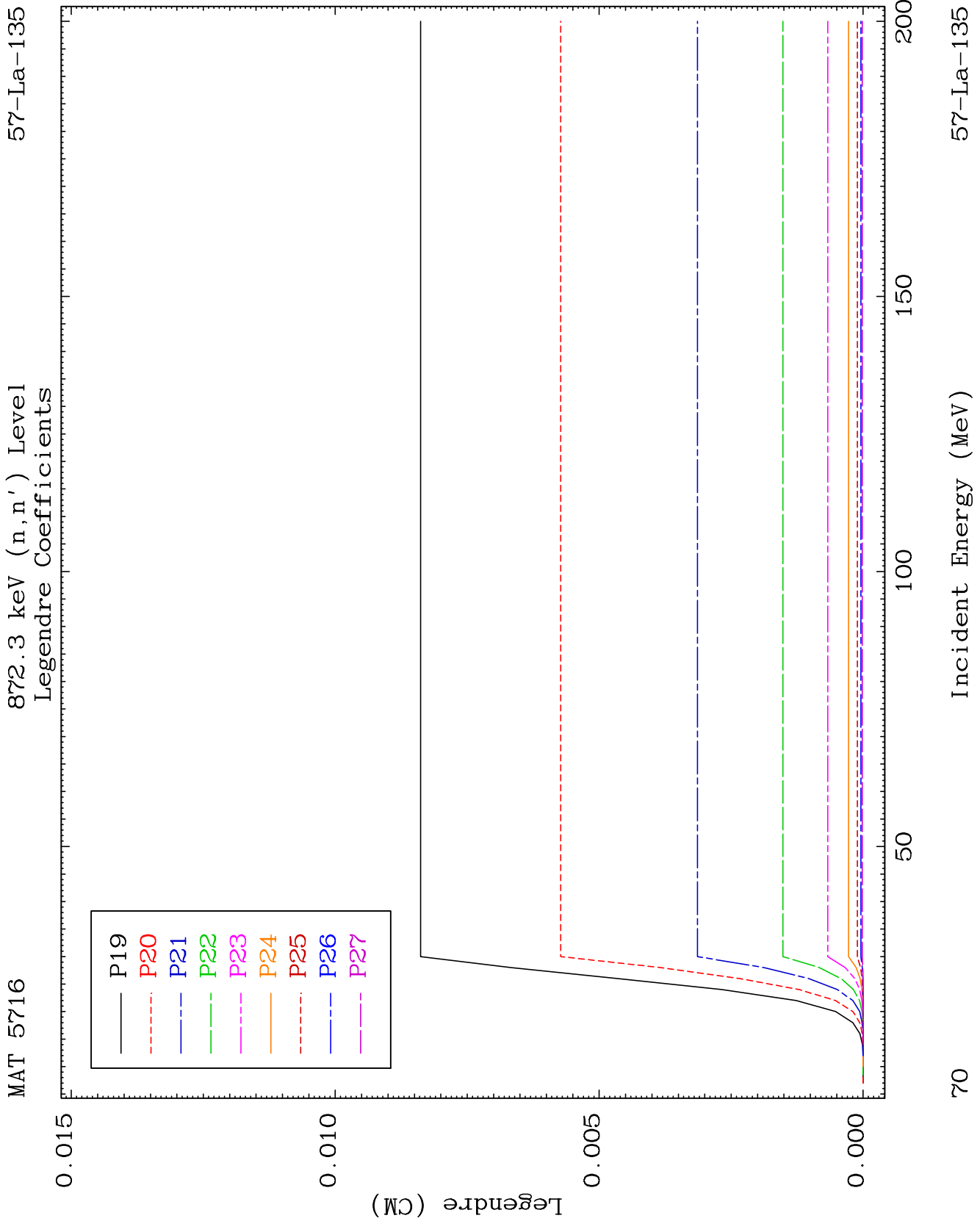


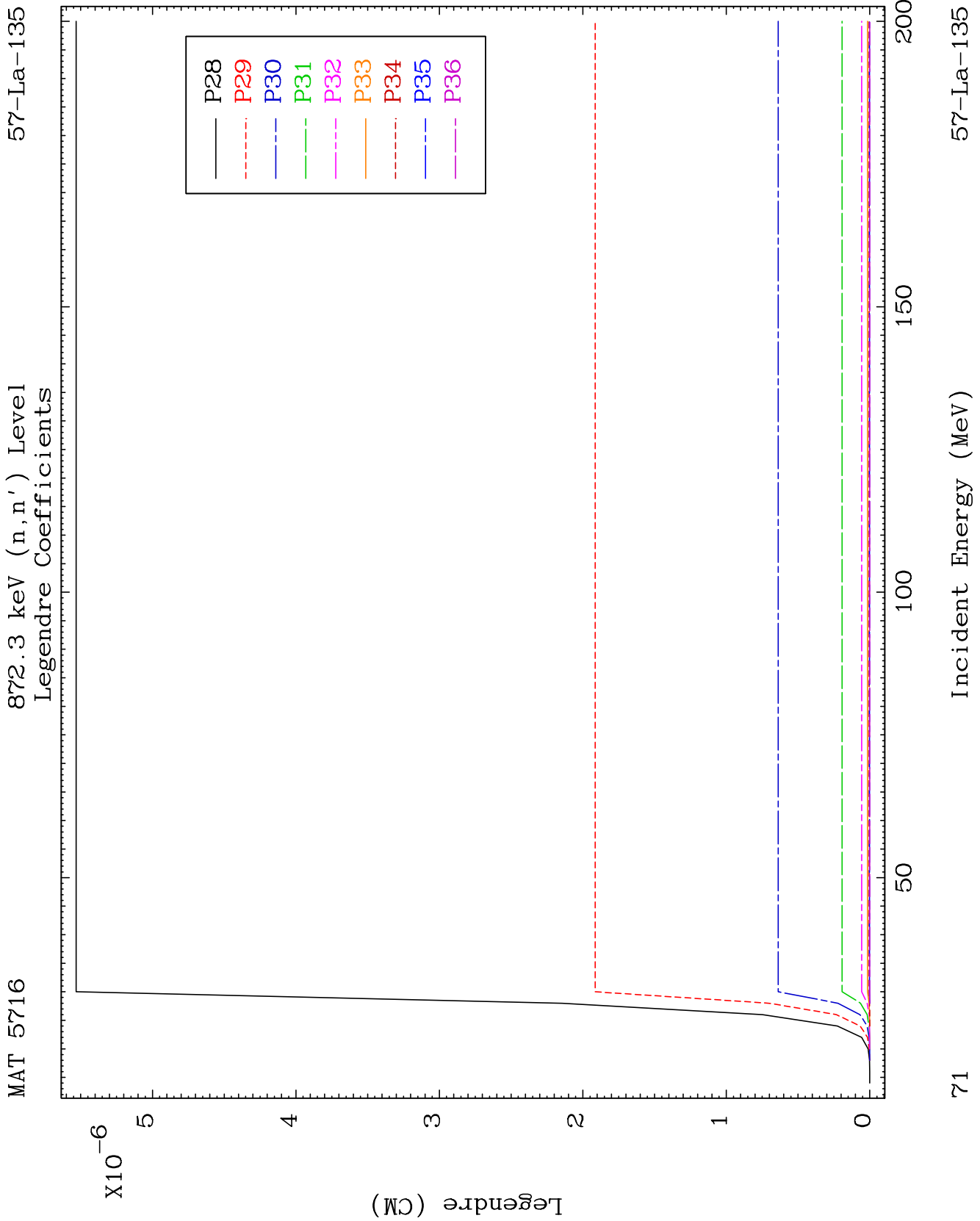




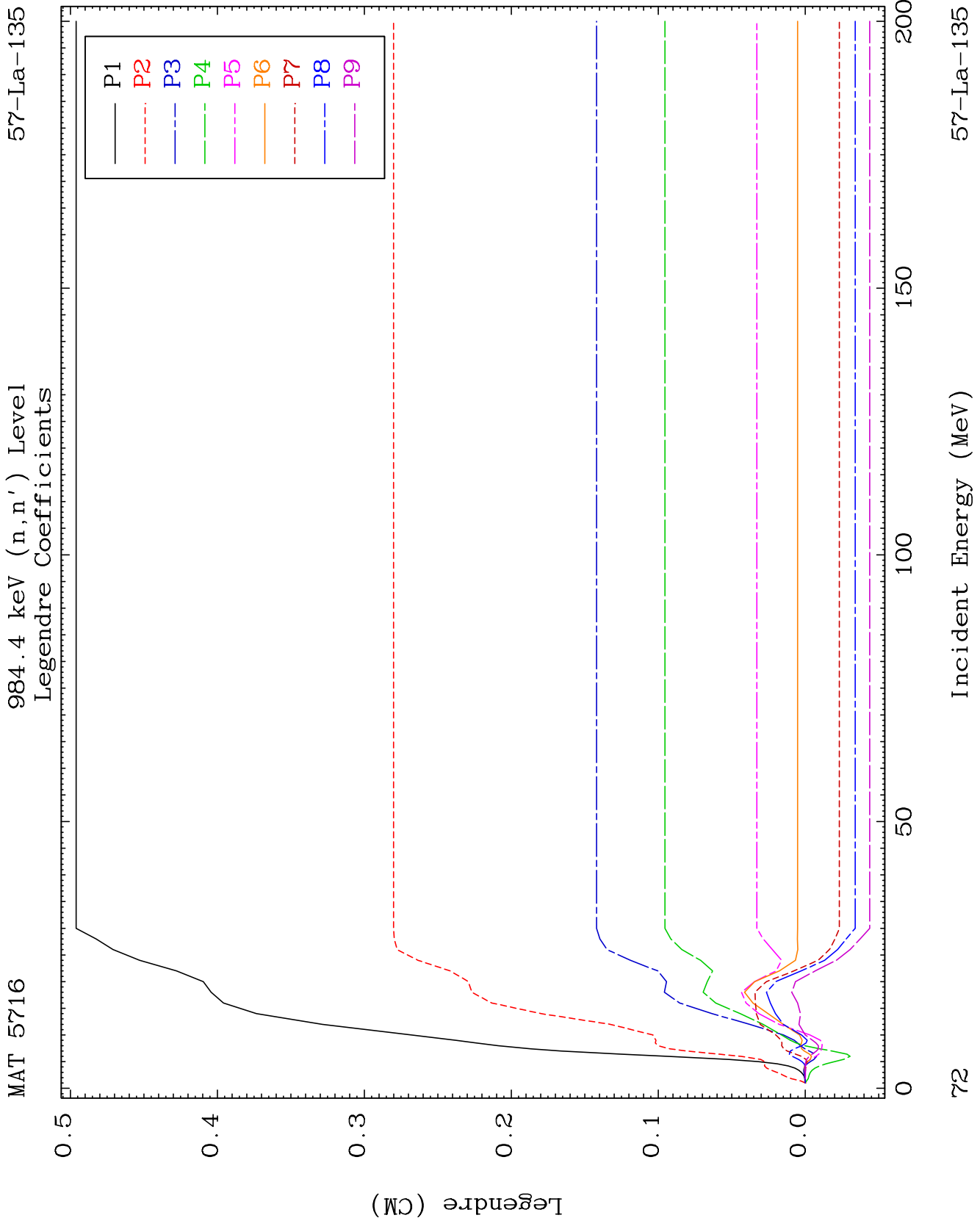


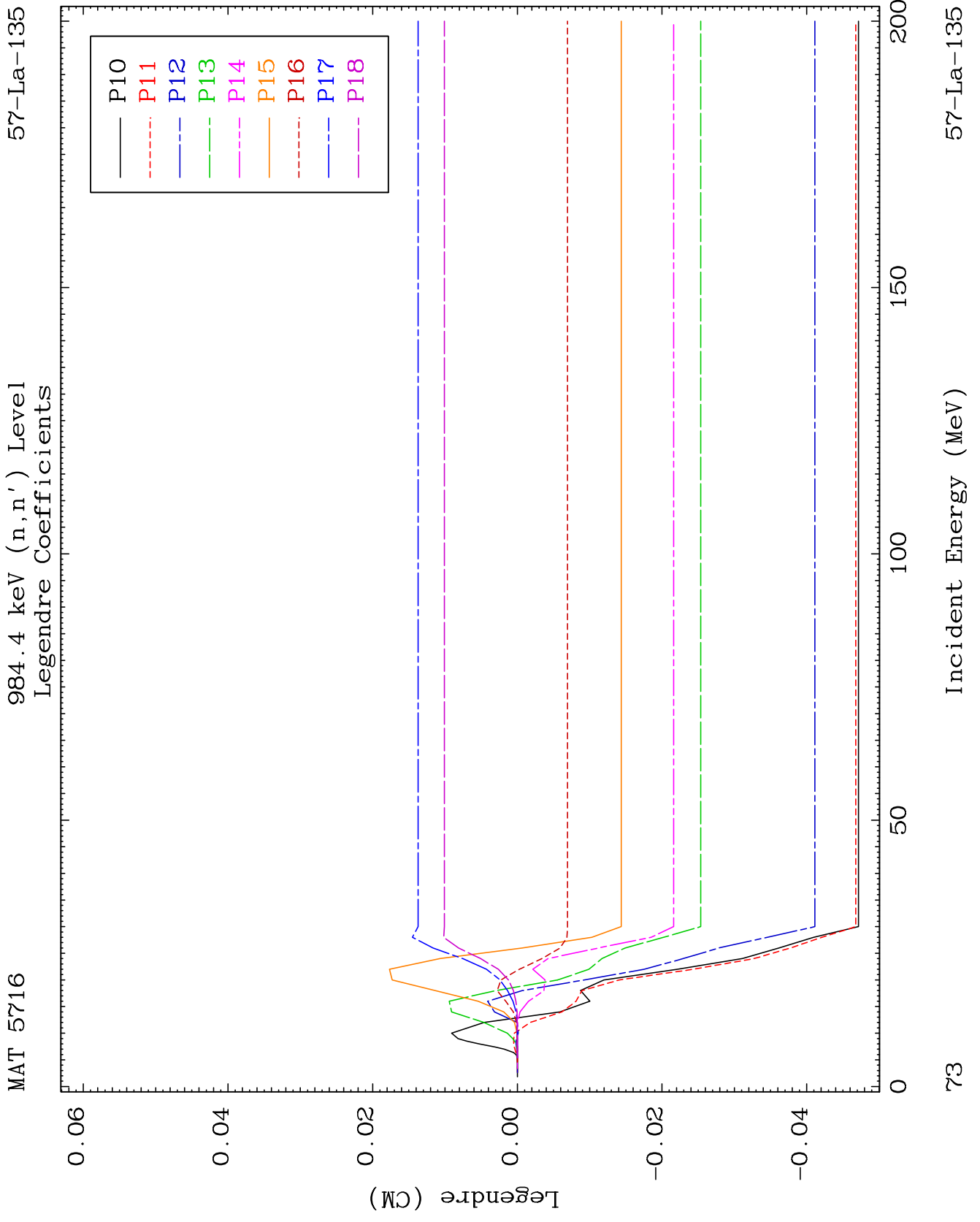


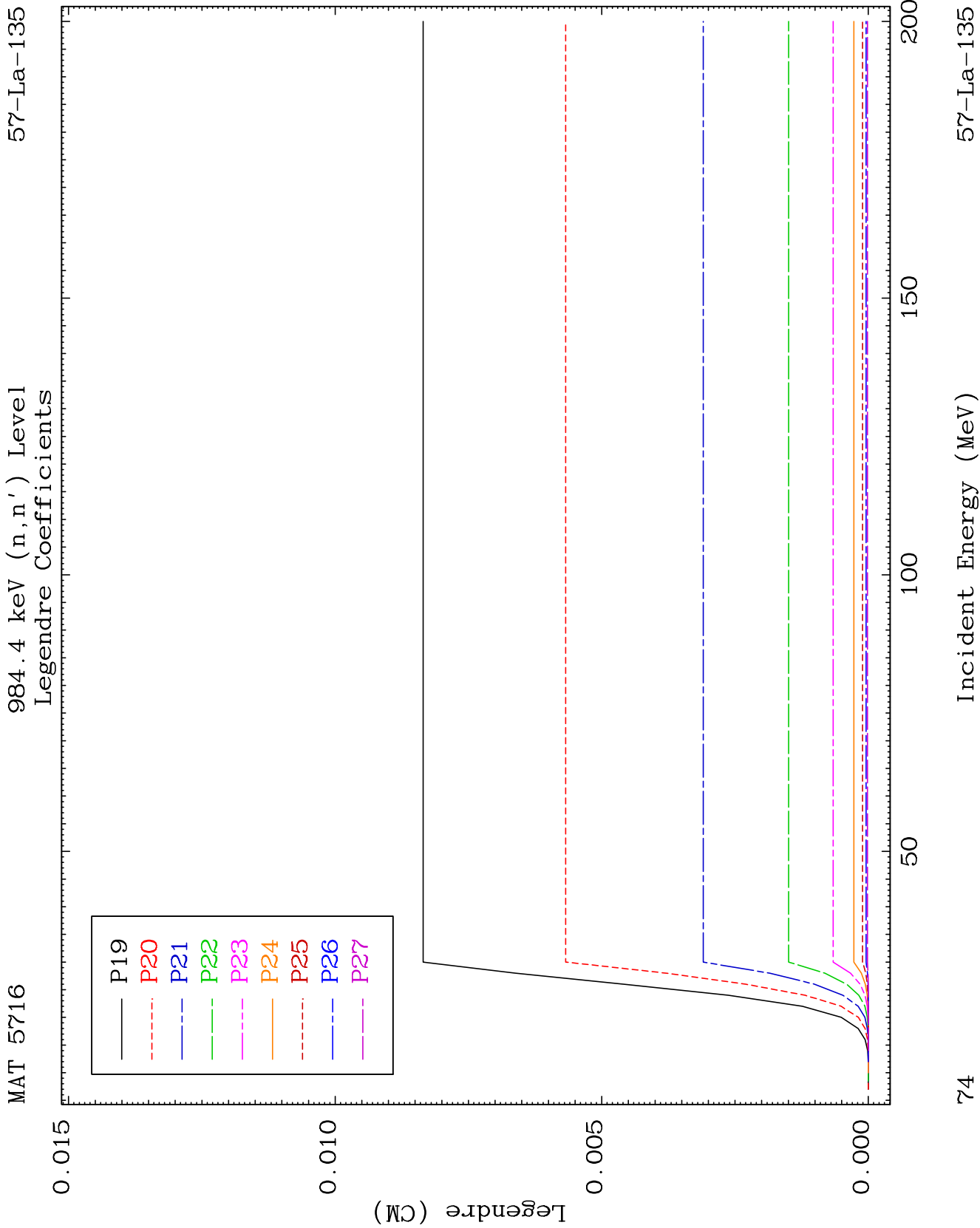








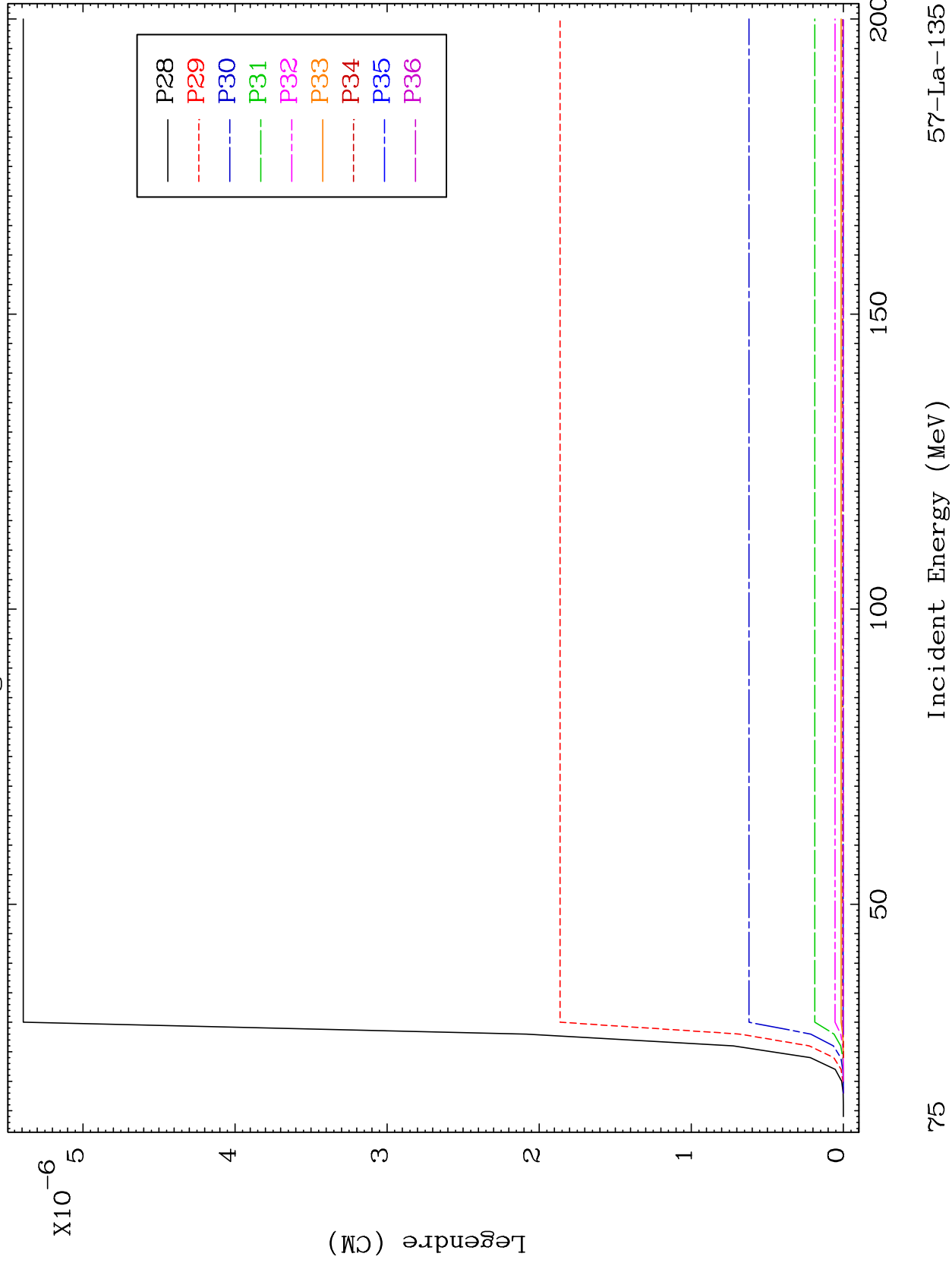


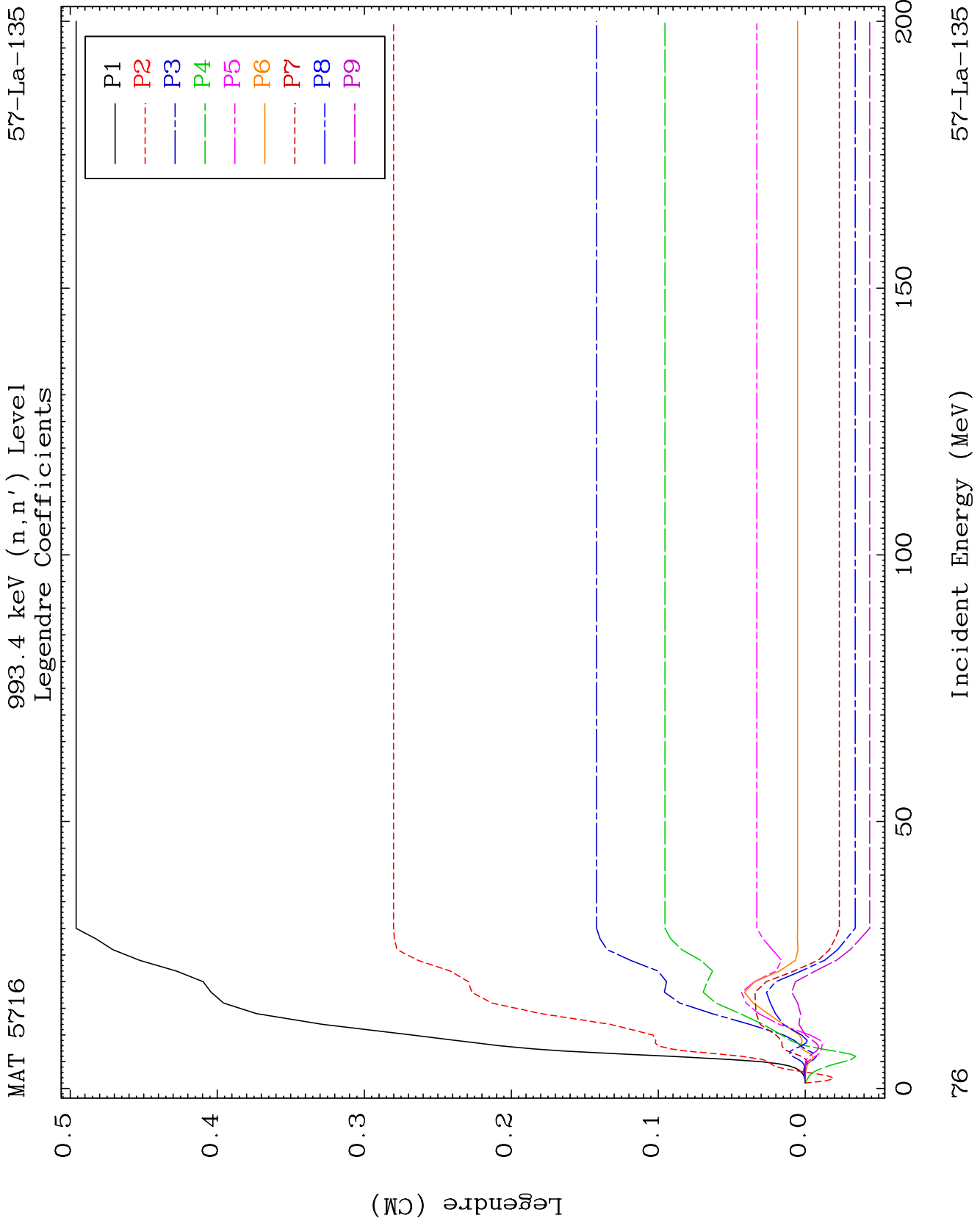


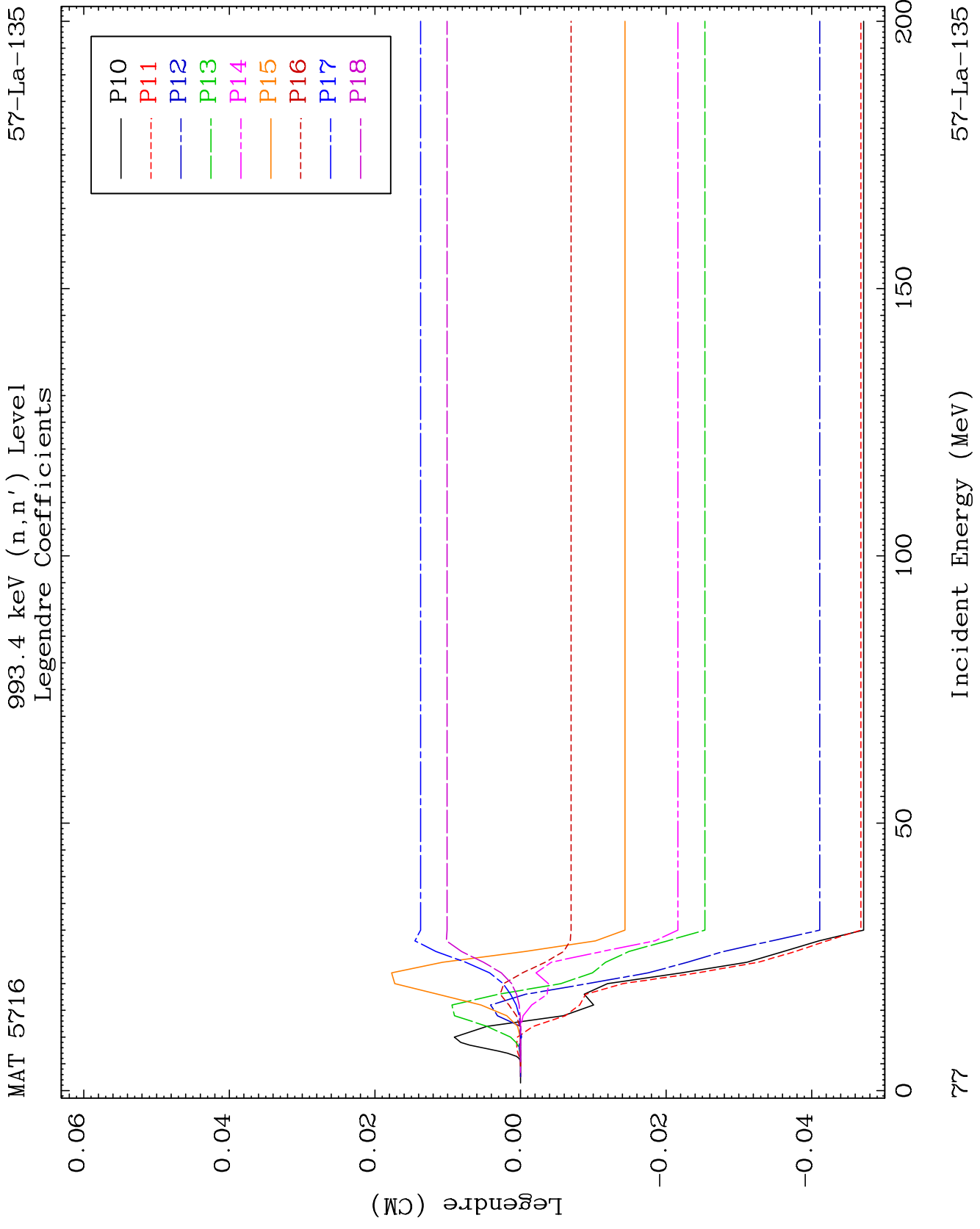
MAT 5716

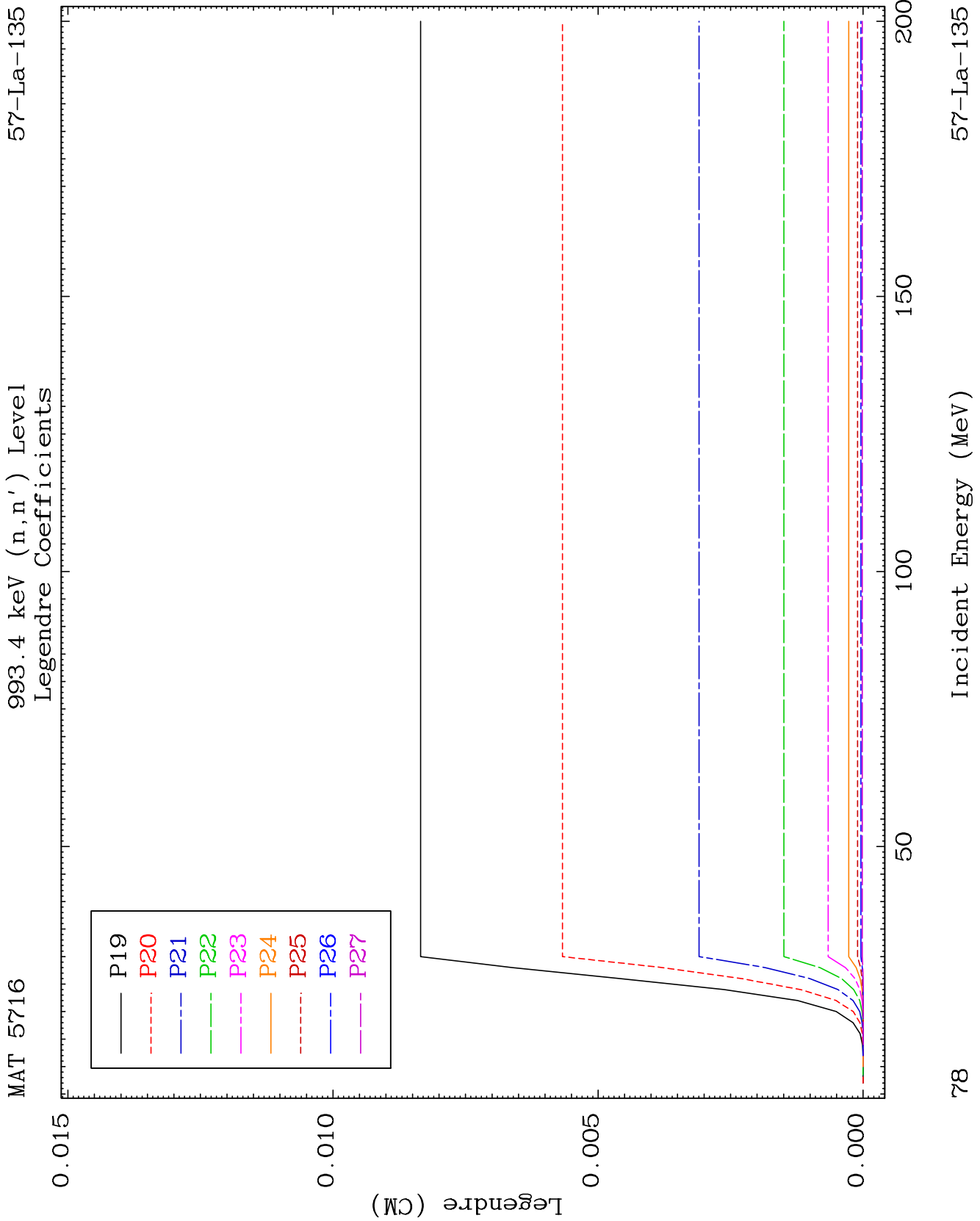
984.4 keV (n, n') Level  
Legendre Coefficients

57-La-135





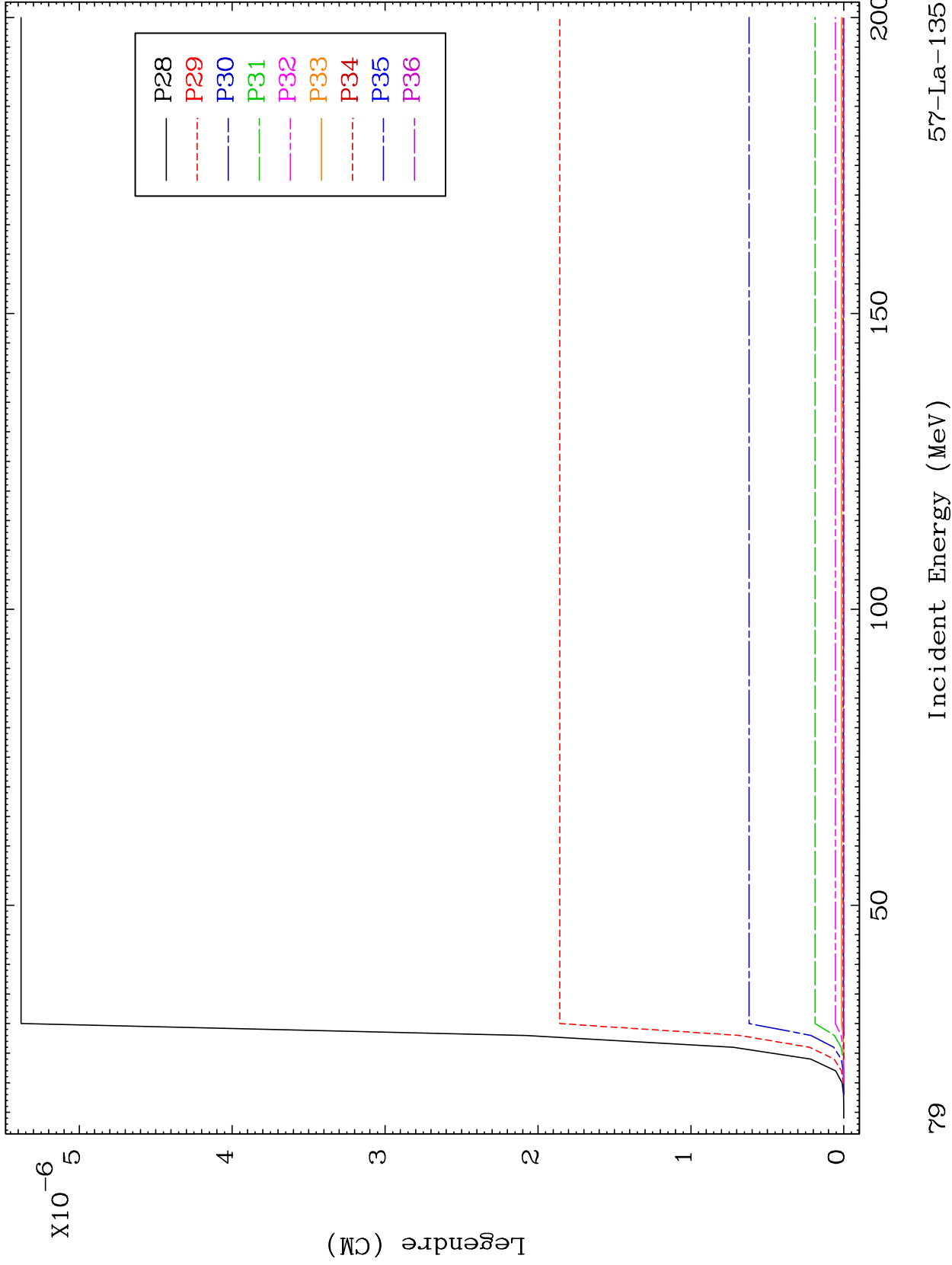




MAT 5716

993.4 keV (n,n') Level  
Legendre Coefficients

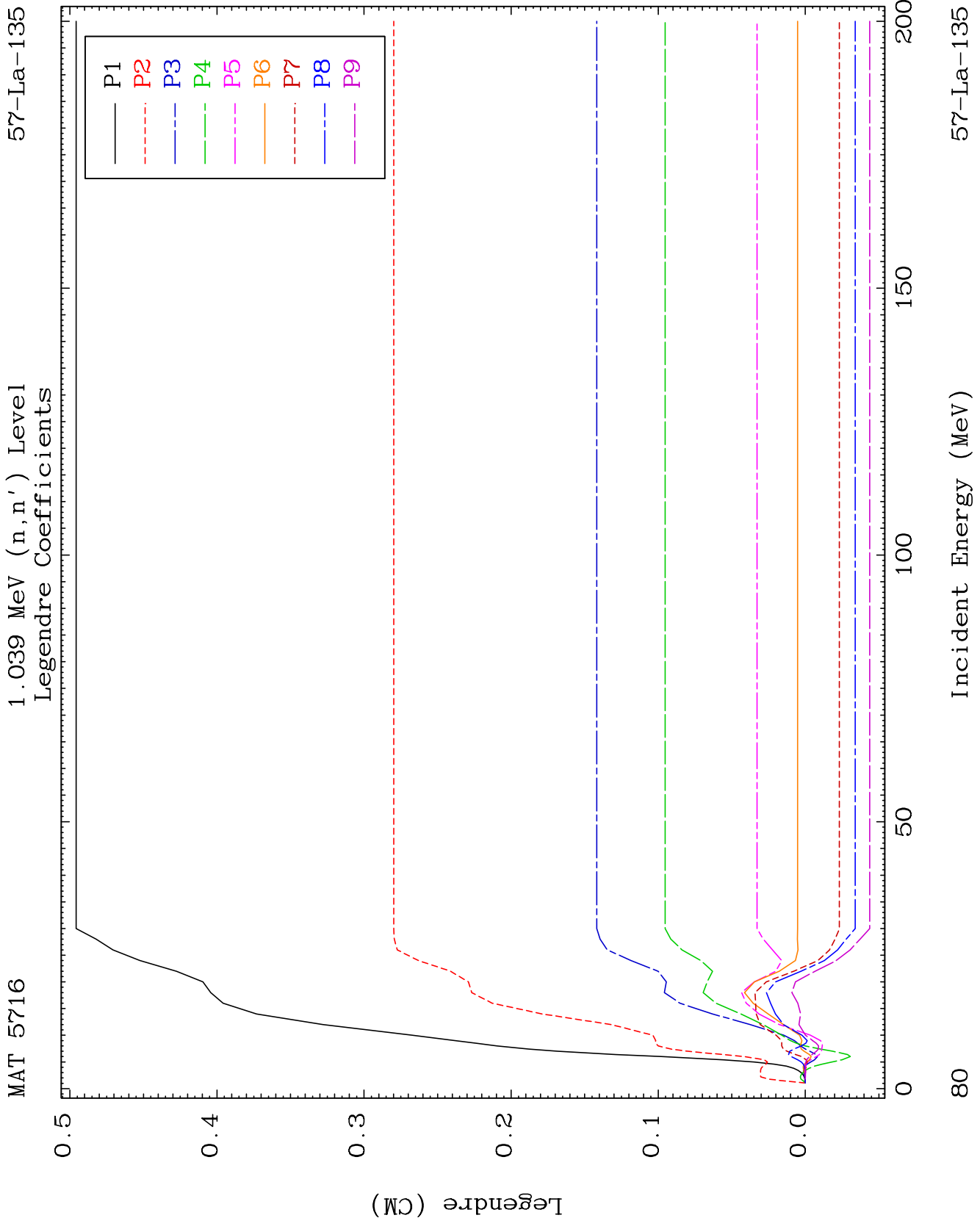
57-La-135

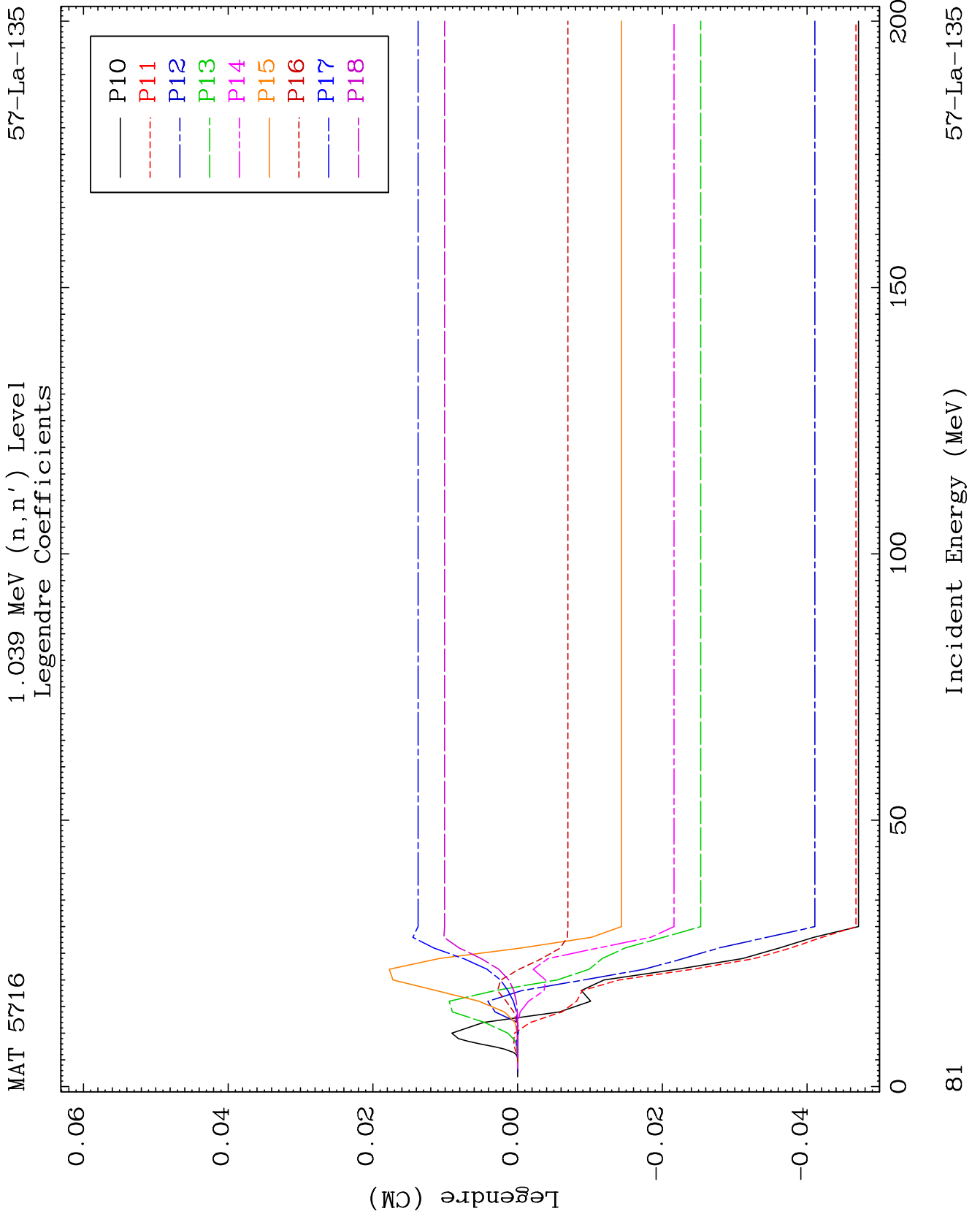


79

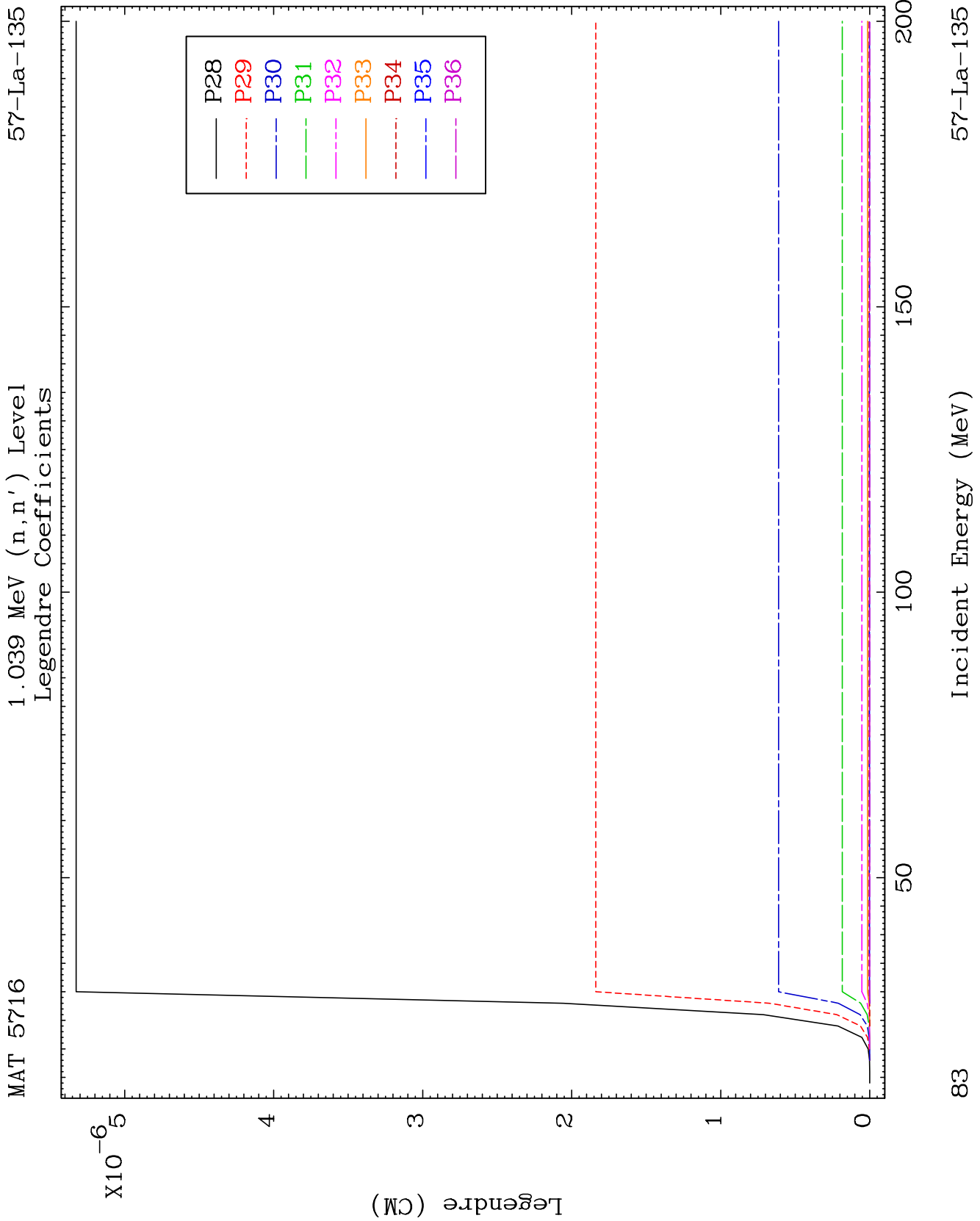
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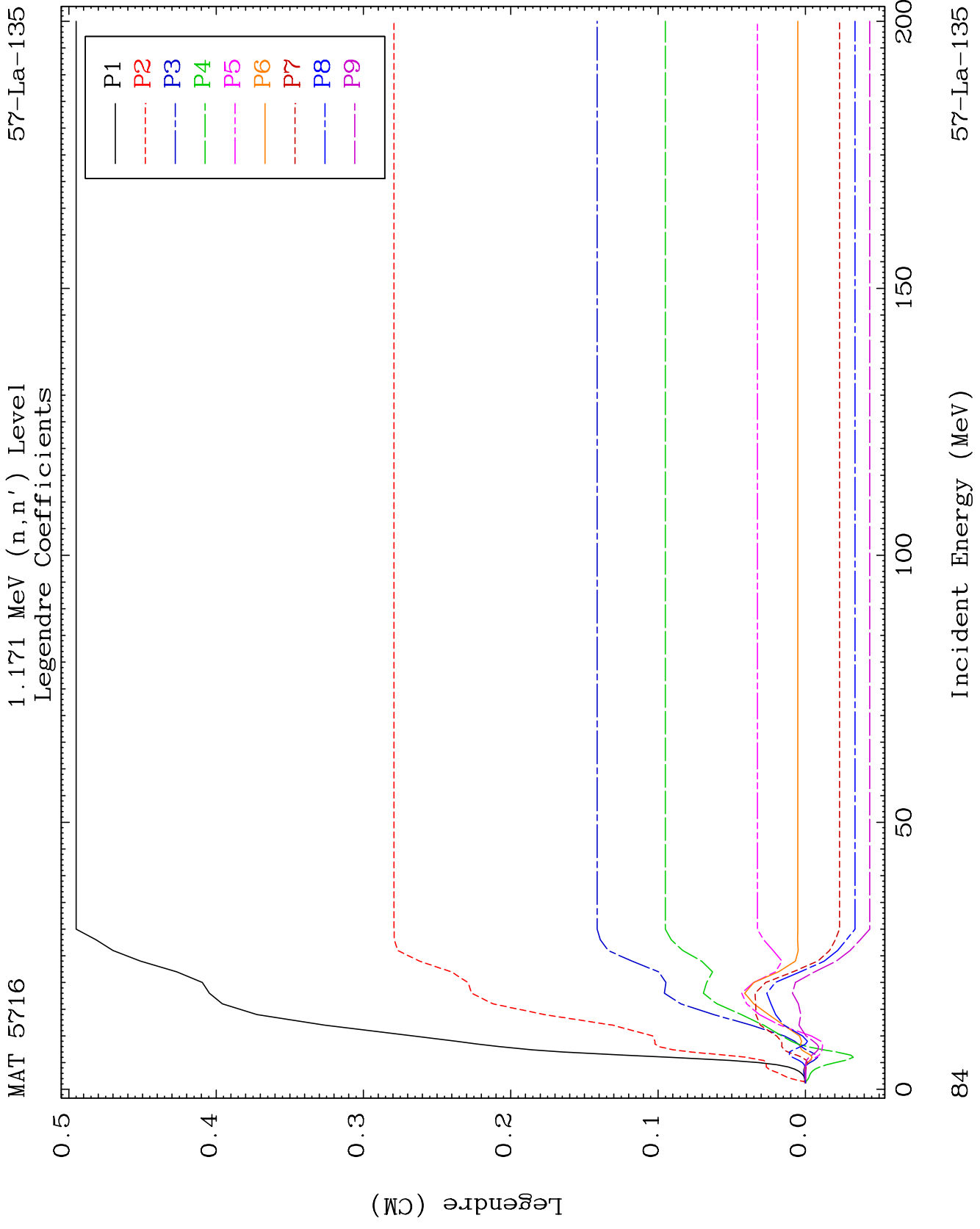


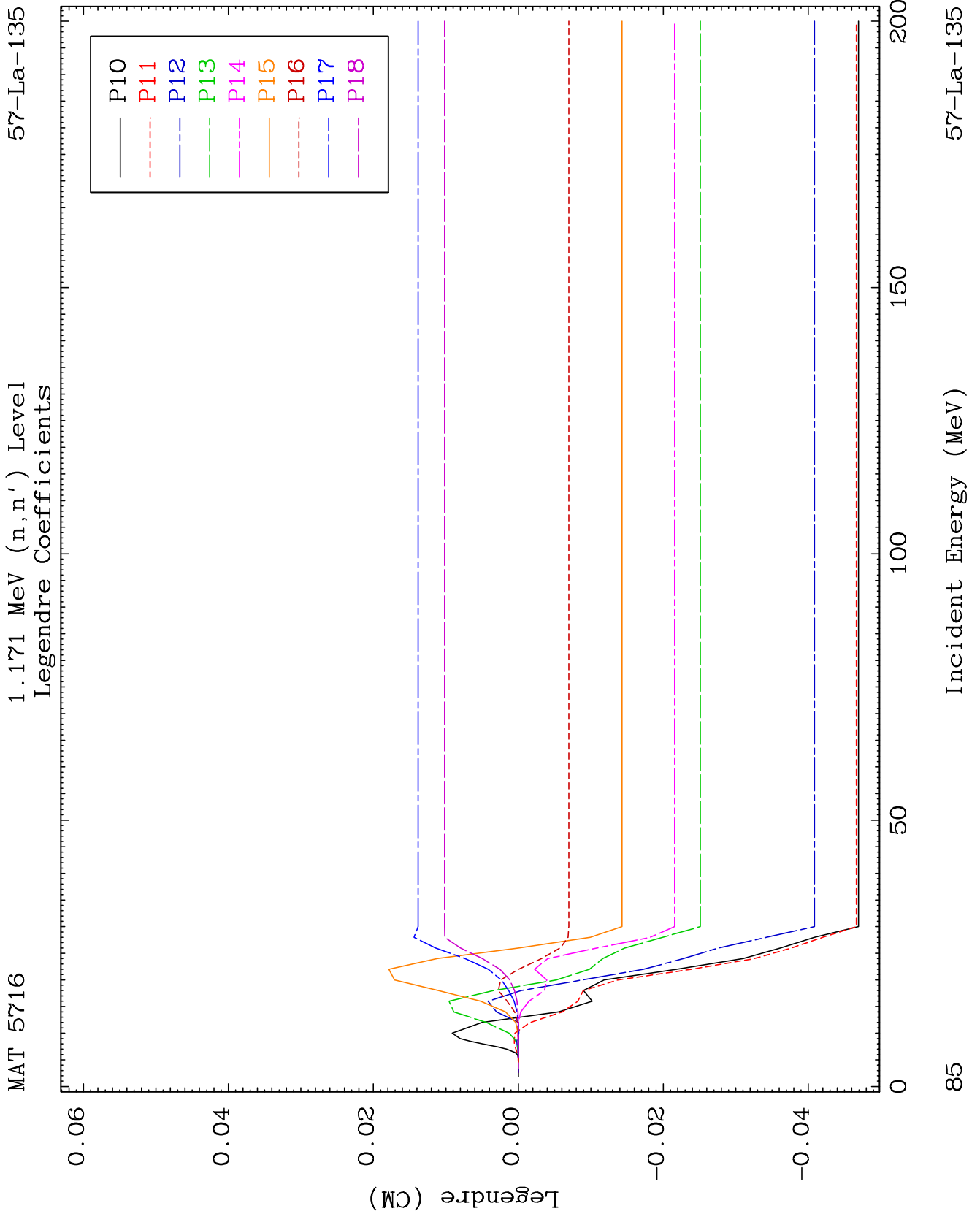




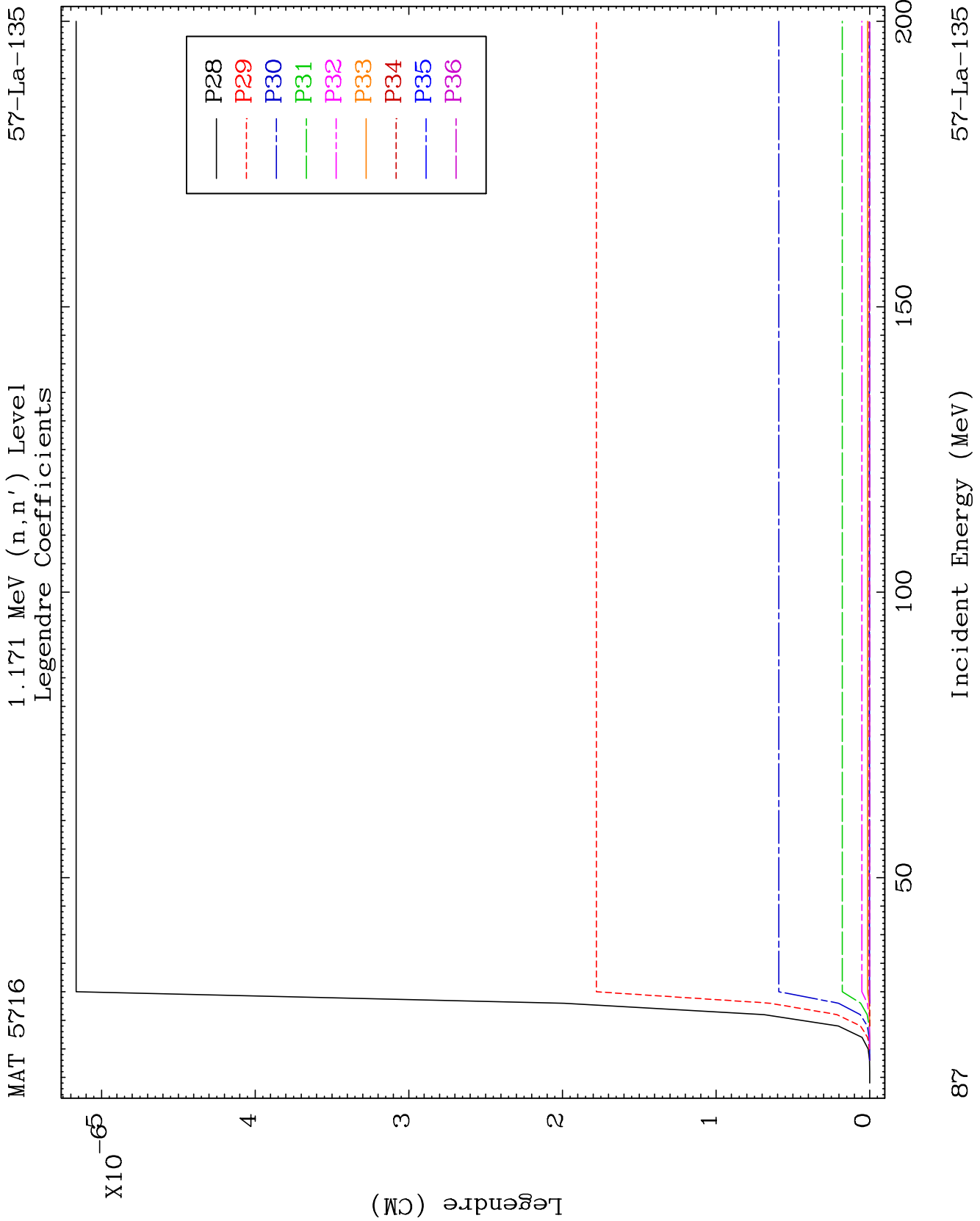




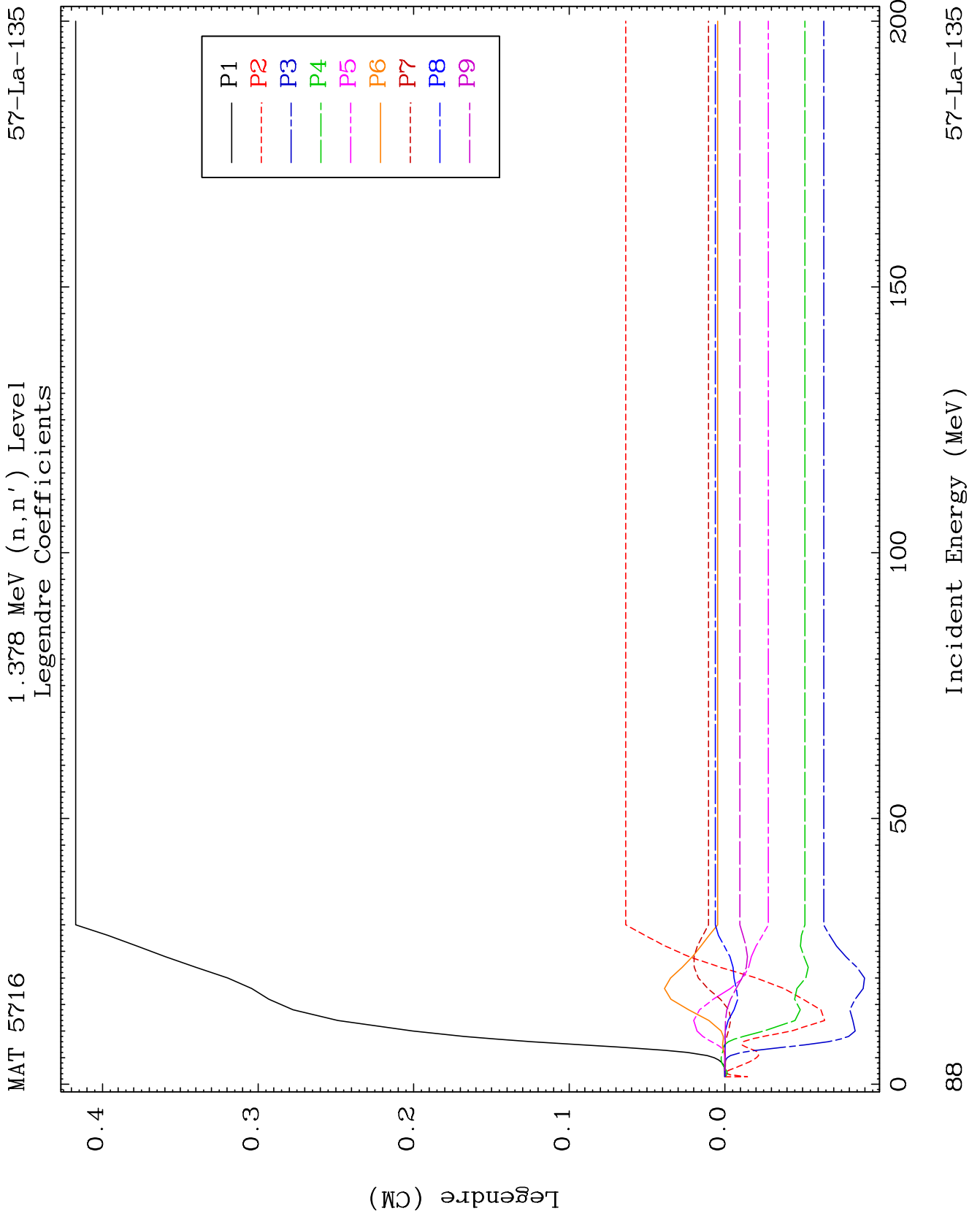










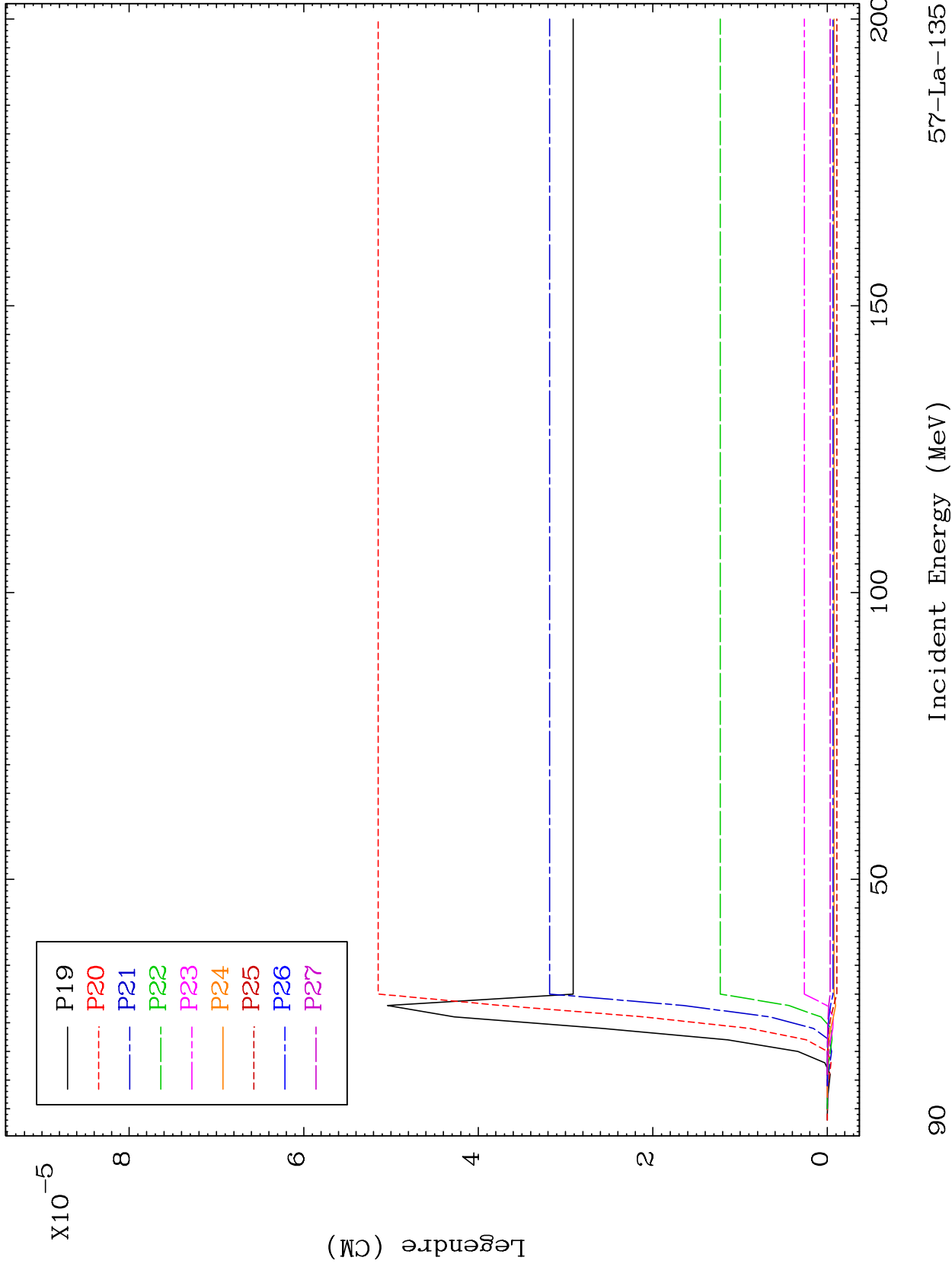


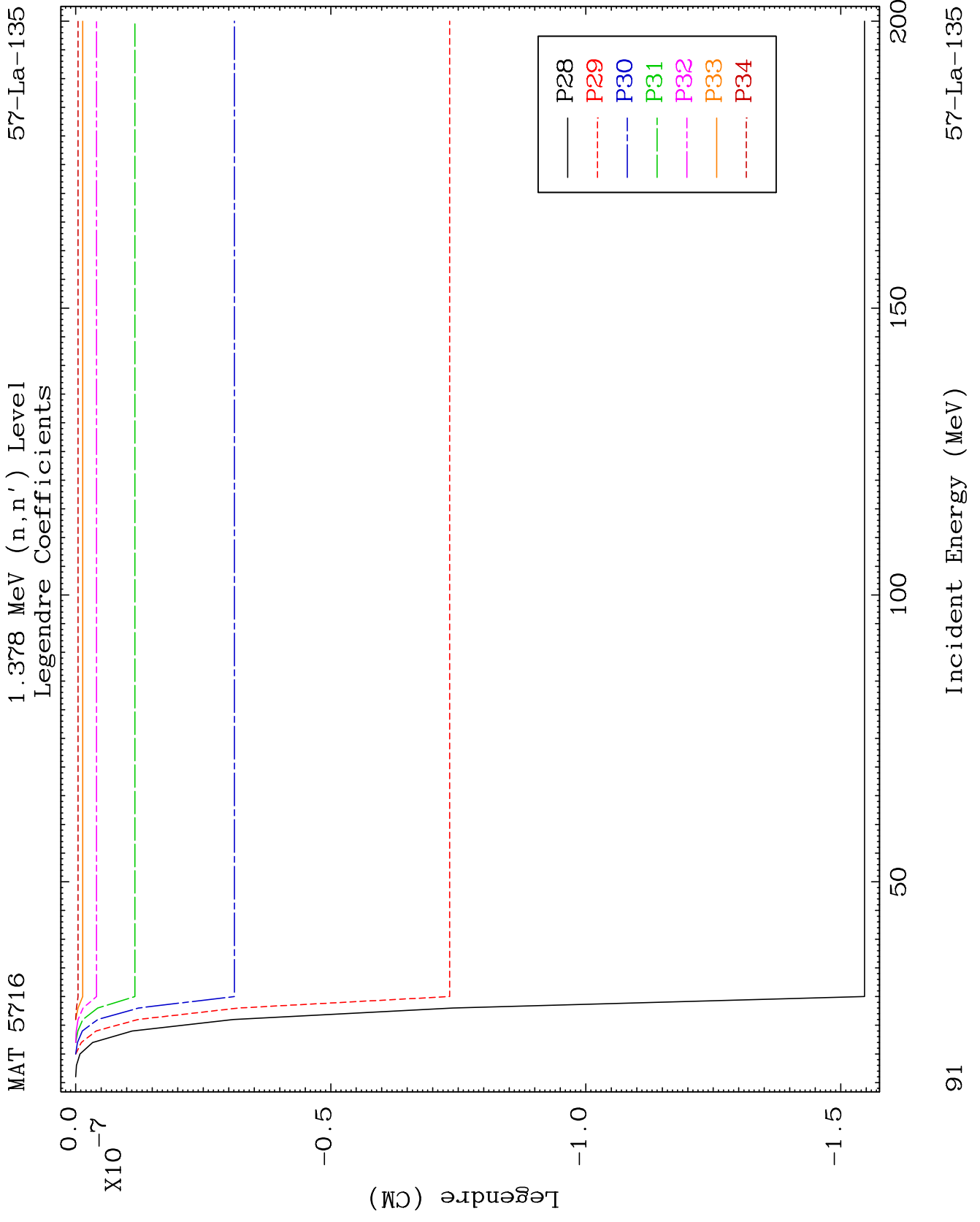


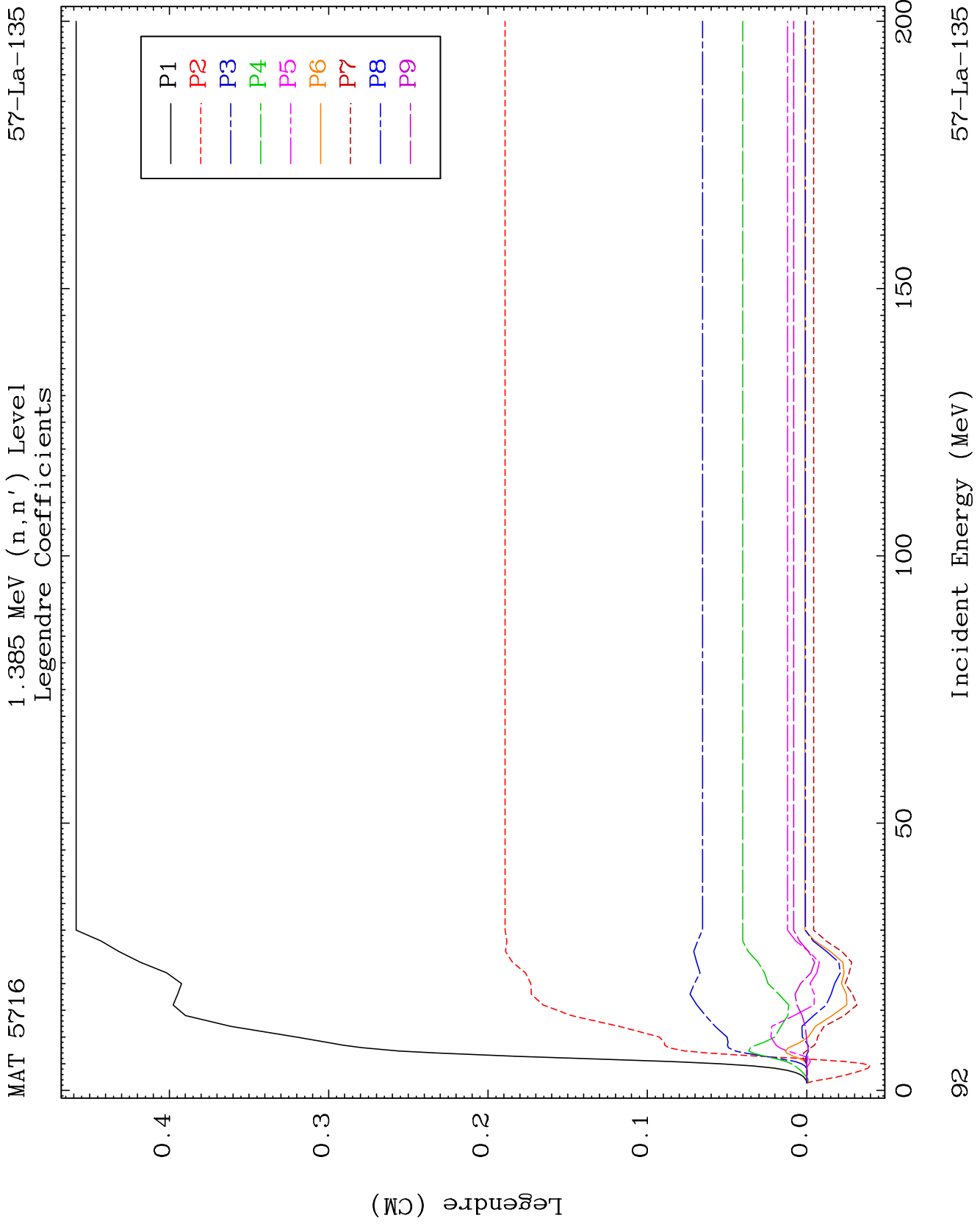
MAT 5716

1.378 MeV (n, n') Level  
Legendre Coefficients

57-La-135



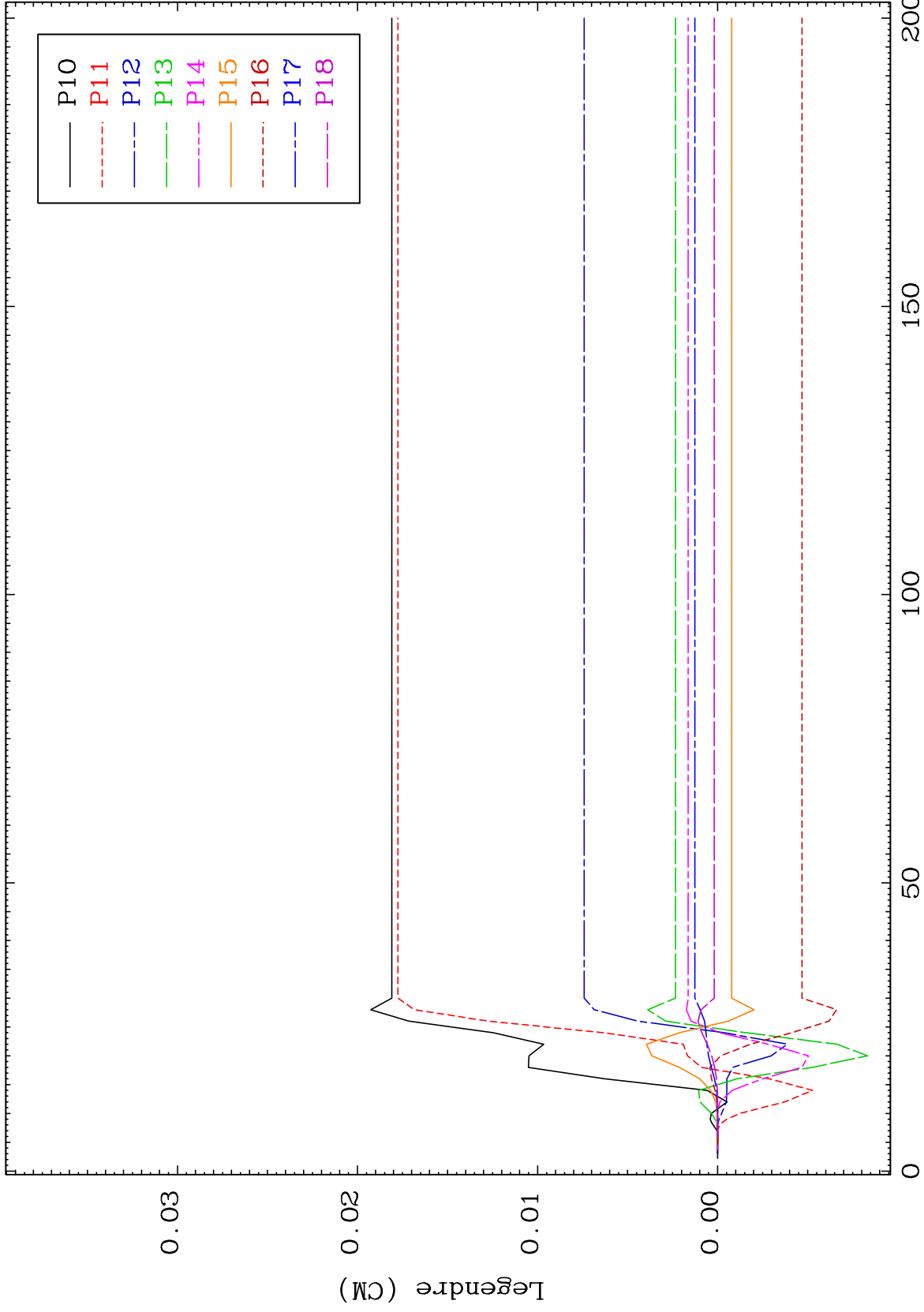




MAT 5716

1.385 MeV (n,n') Level  
Legendre Coefficients

57-La-135



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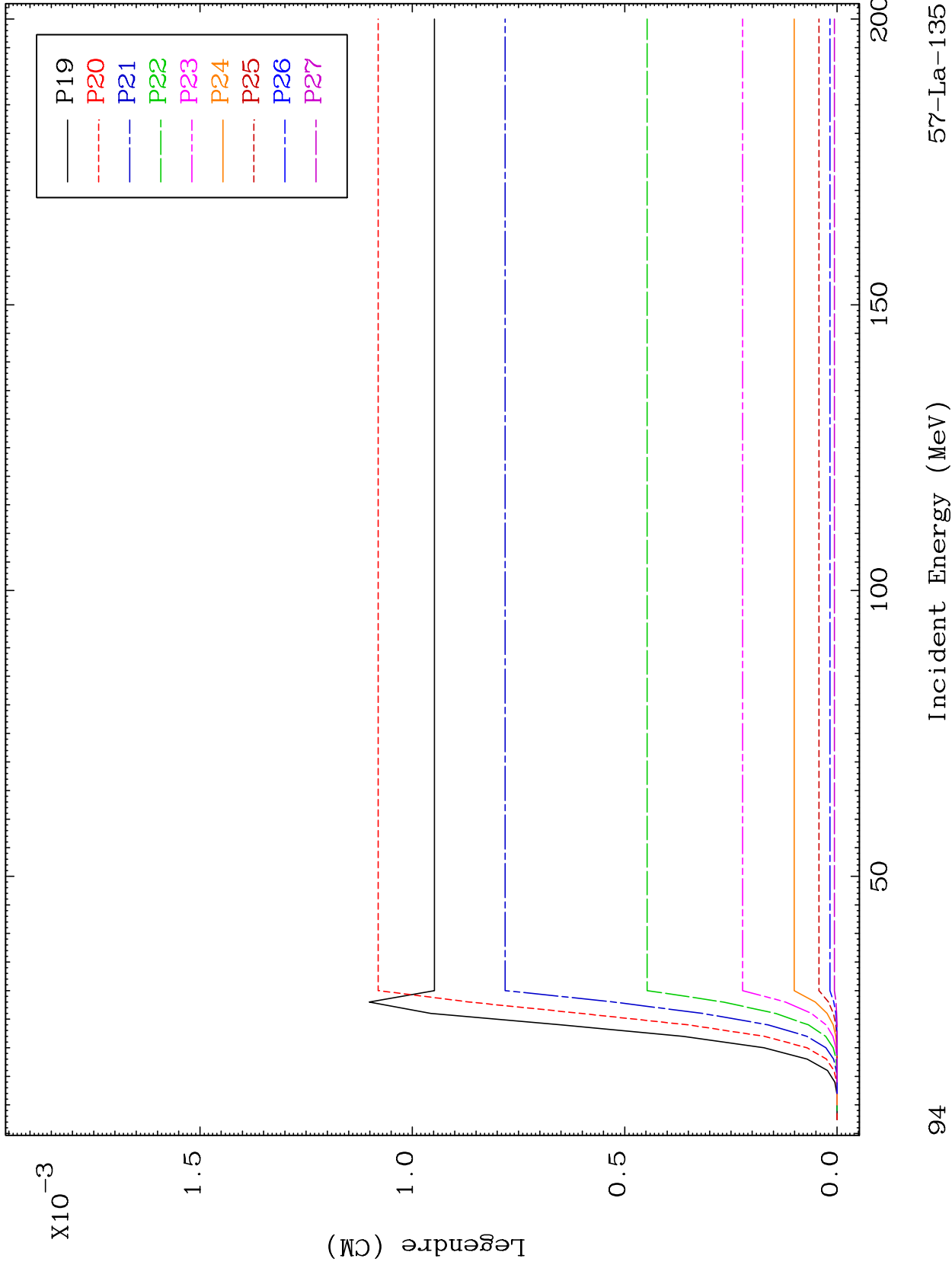
Incident Energy (MeV)

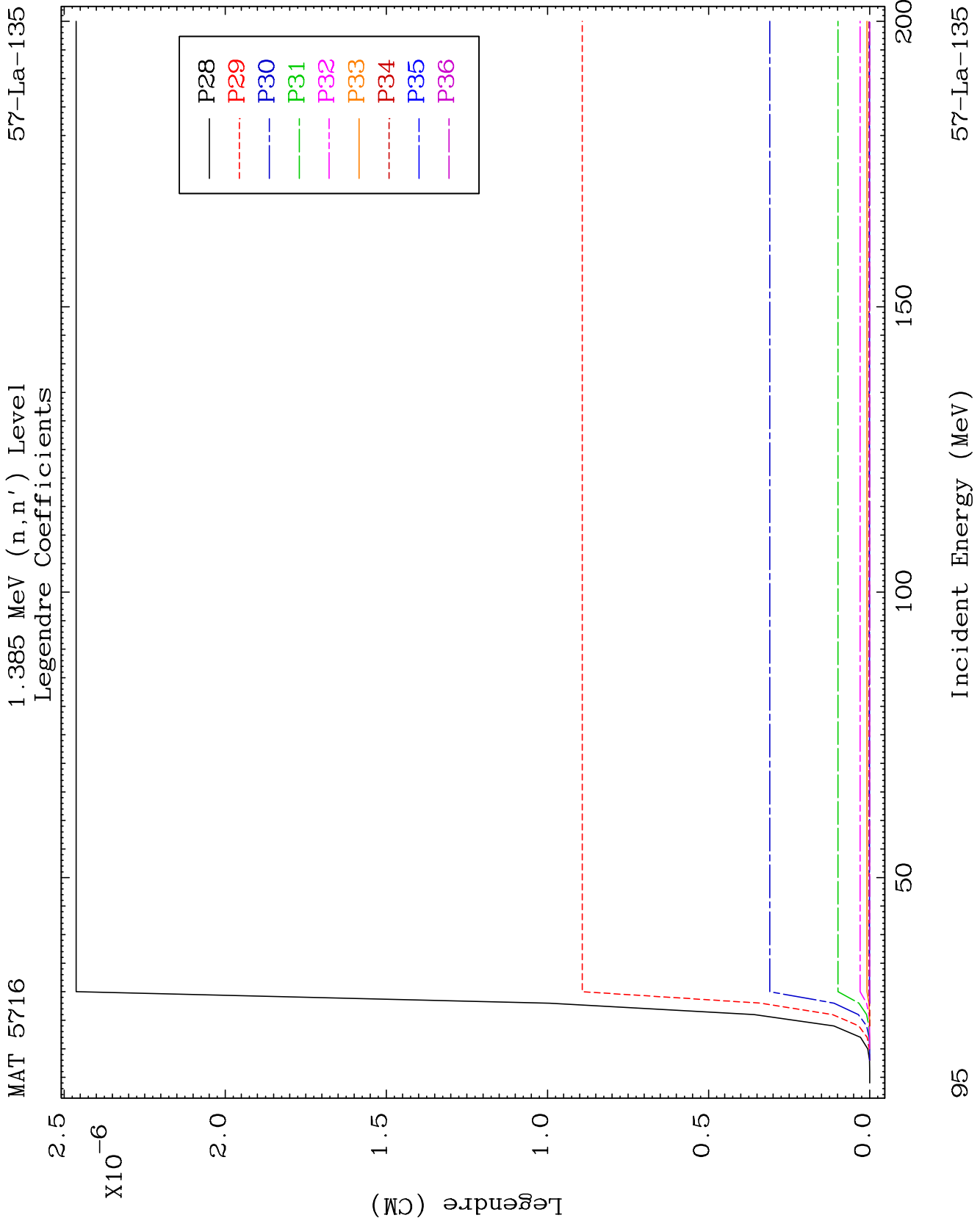
57-La-135

MAT 5716

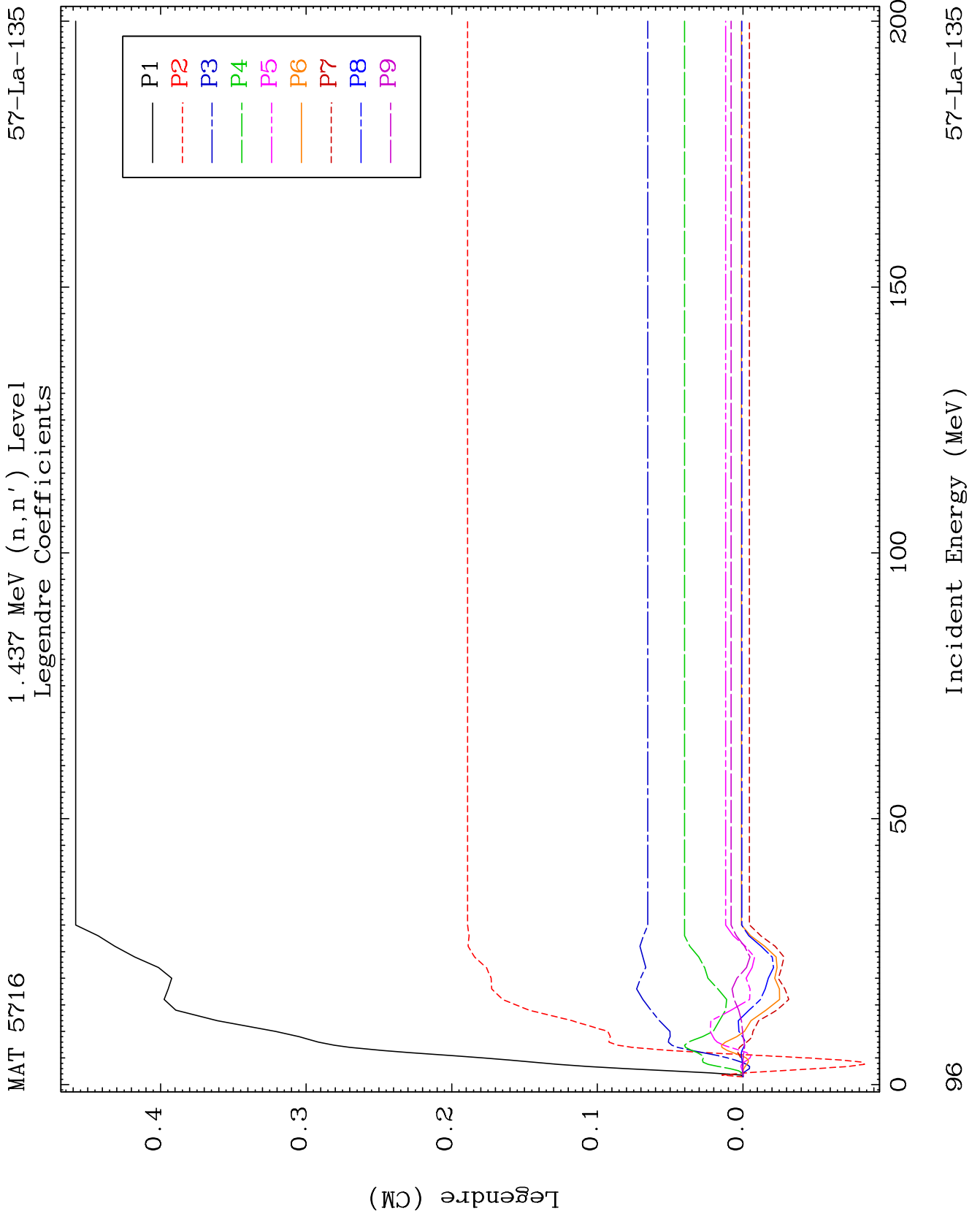
1.385 MeV (n,n') Level  
Legendre Coefficients

57-La-135





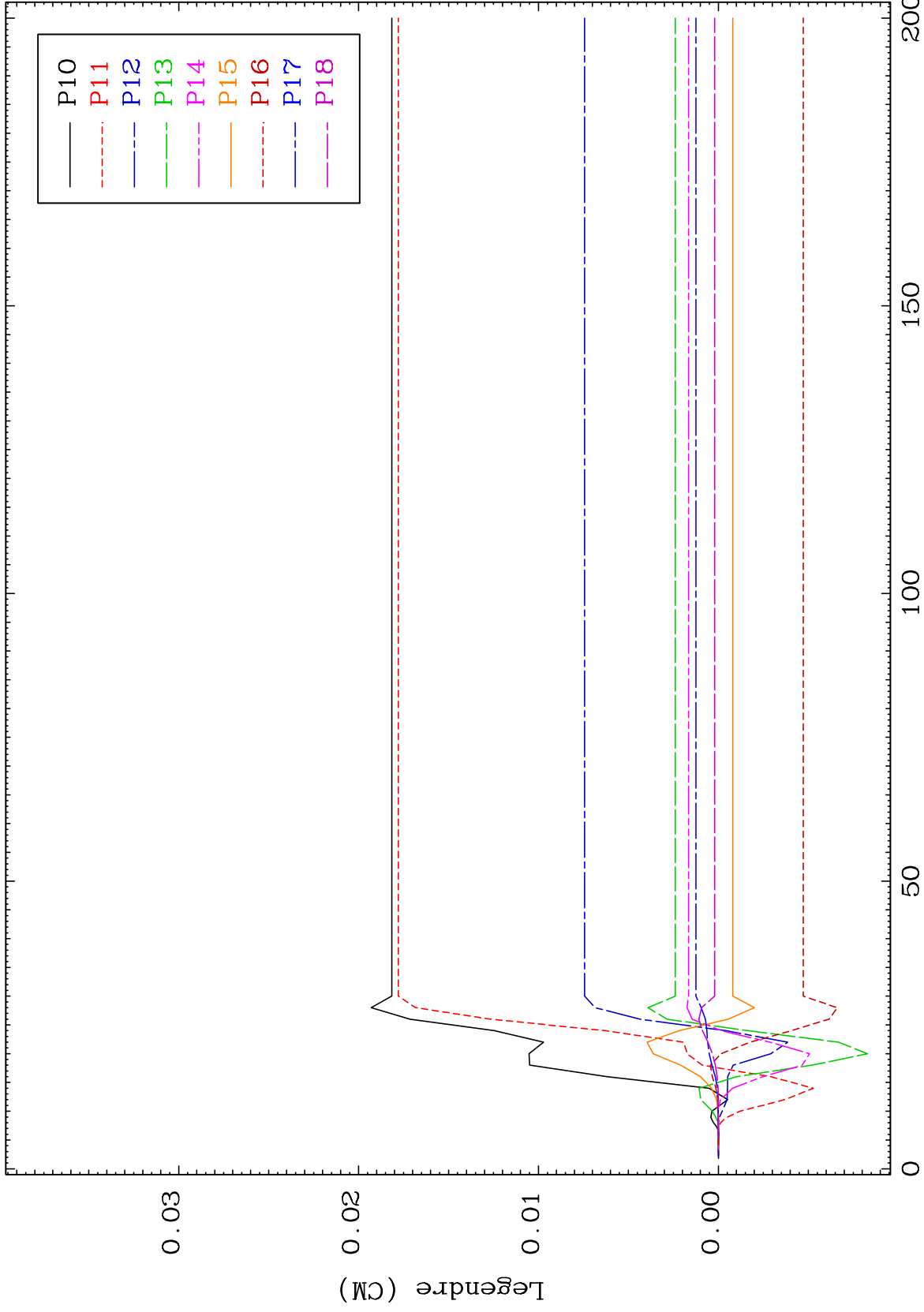




MAT 5716

1.437 MeV (n,n') Level  
Legendre Coefficients

57-La-135



97

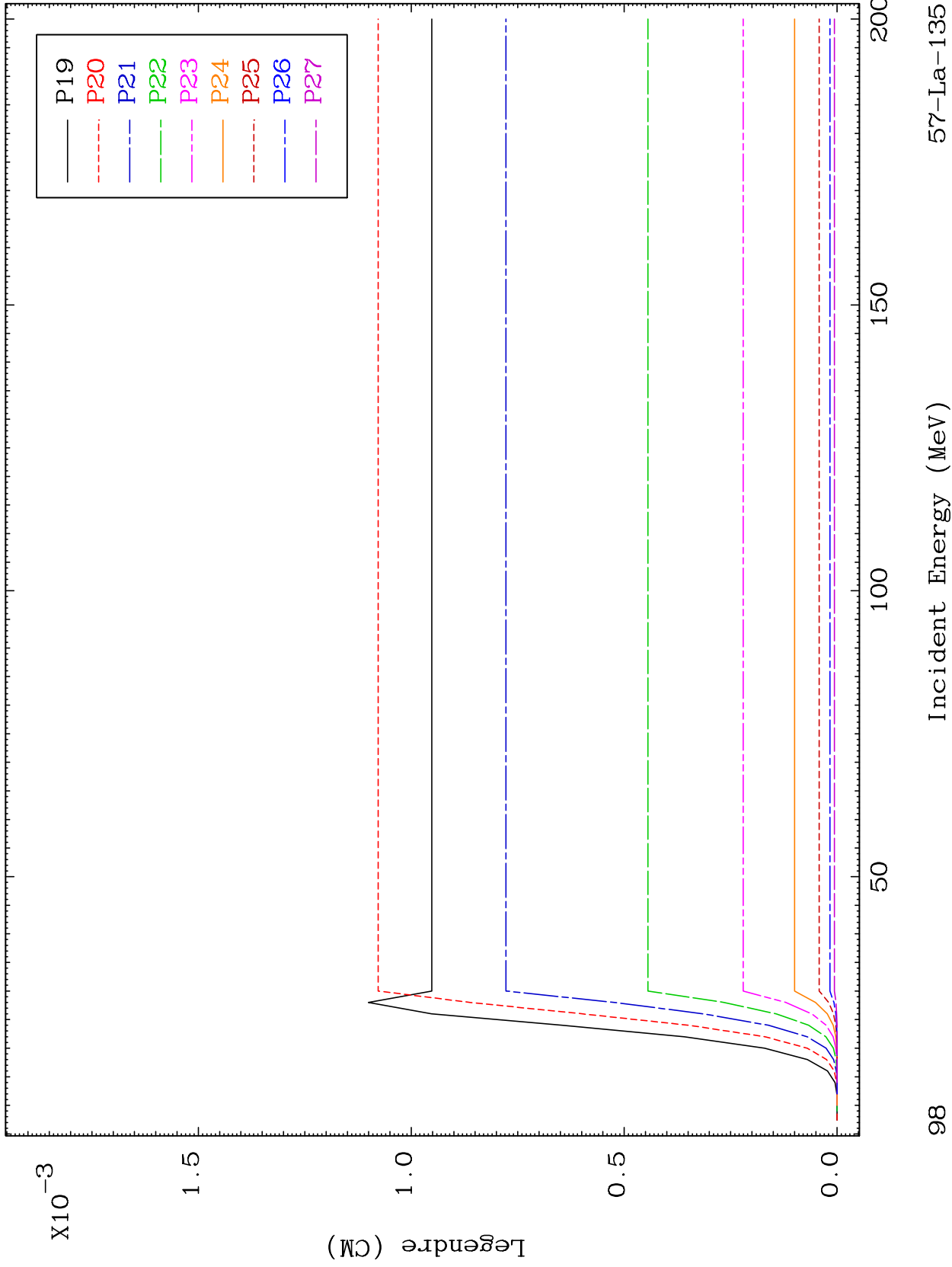
Incident Energy (MeV)

57-La-135

MAT 5716

1.437 MeV (n,n') Level  
Legendre Coefficients

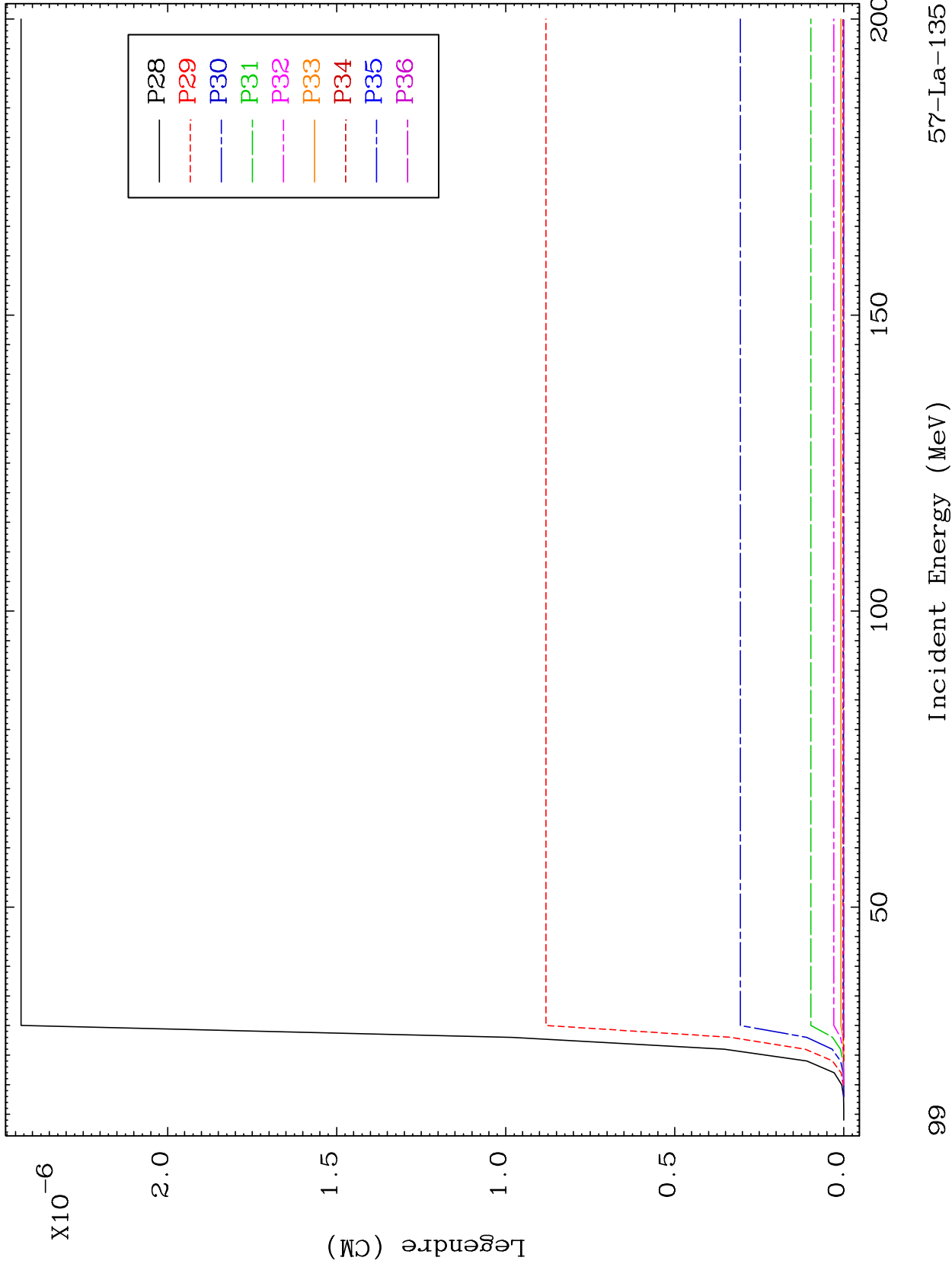
57-La-135

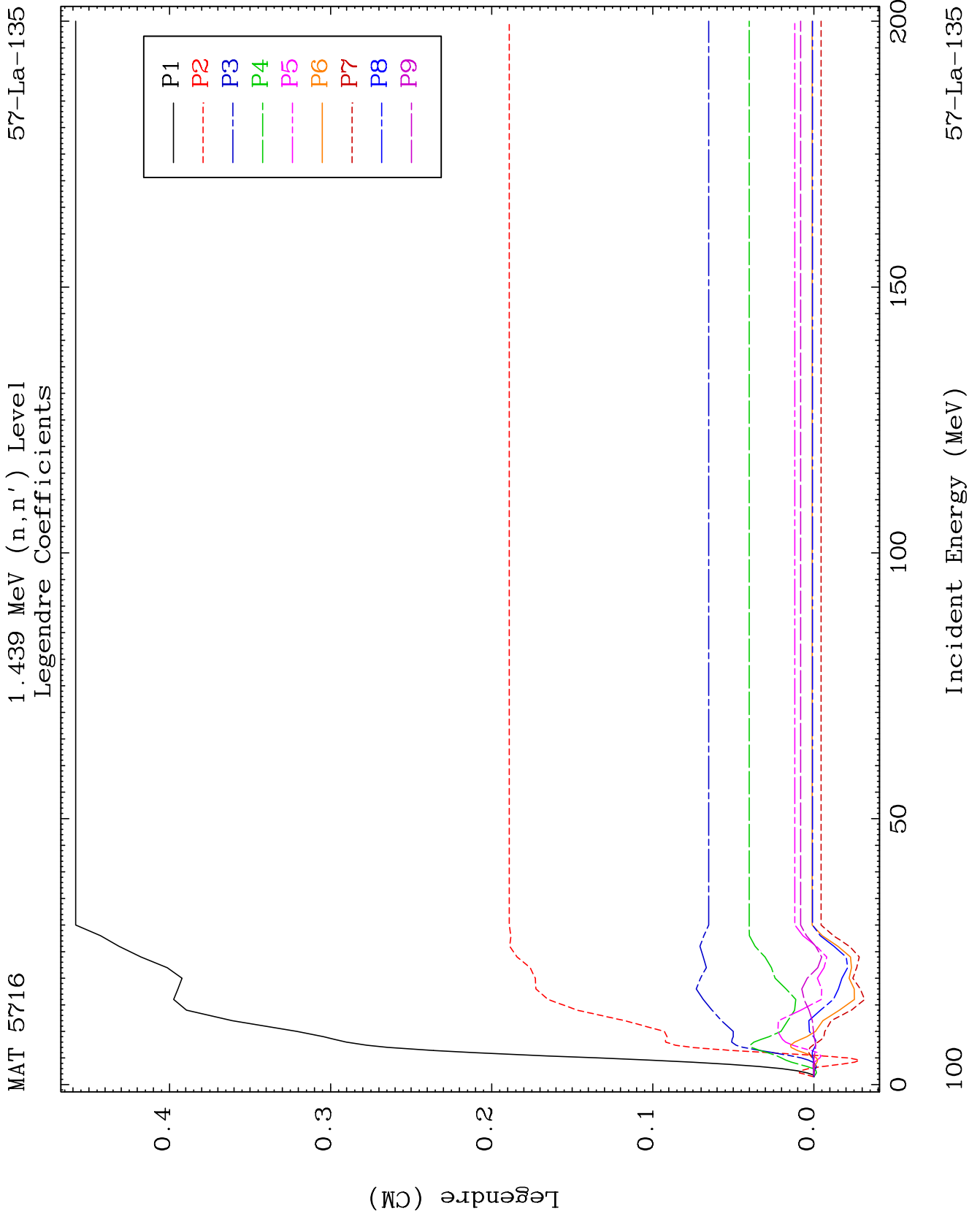


MAT 5716

1.437 MeV (n, n') Level  
Legendre Coefficients

57-La-135



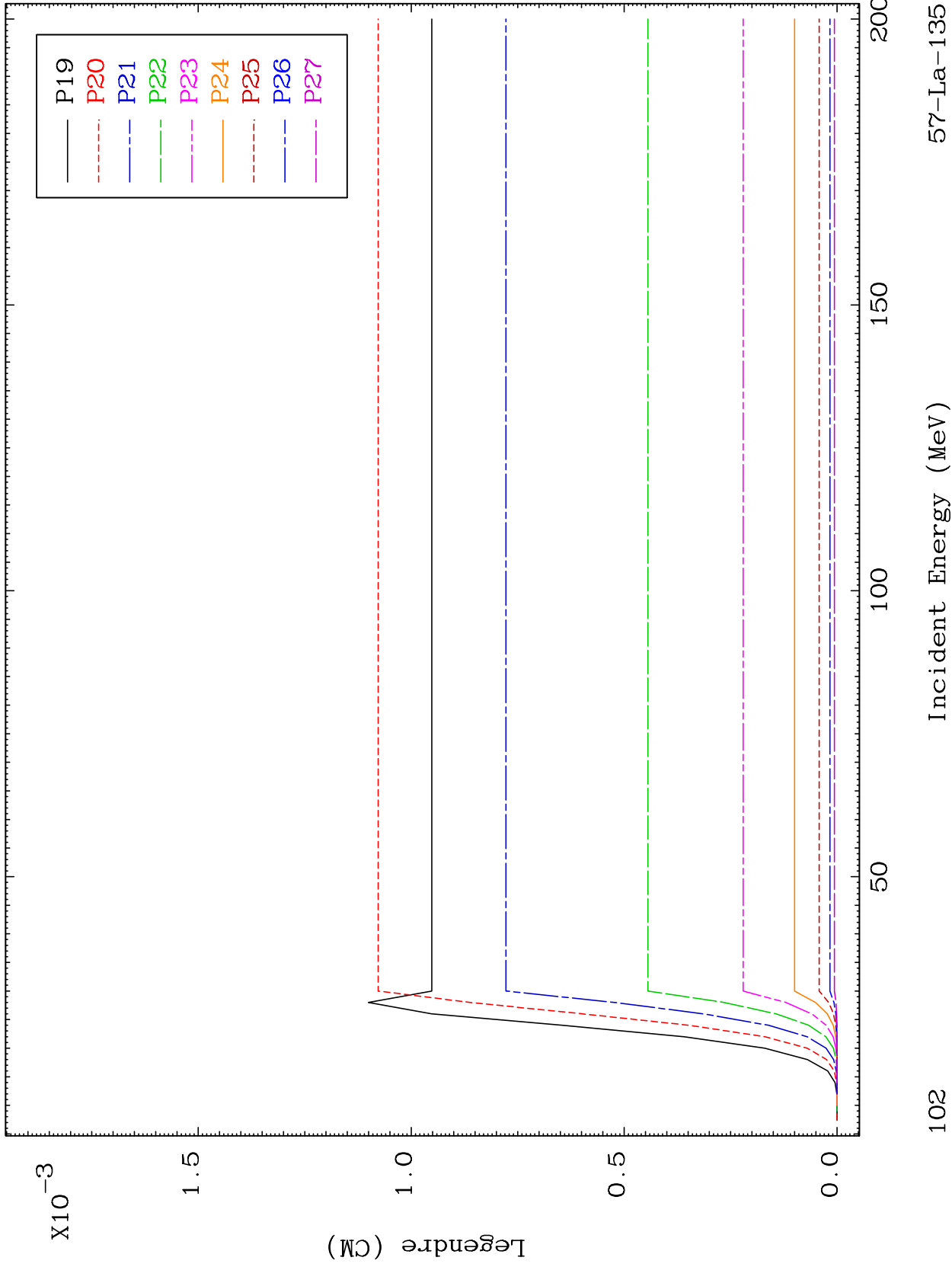




MAT 5716

1.439 MeV (n,n') Level  
Legendre Coefficients

57-La-135



102

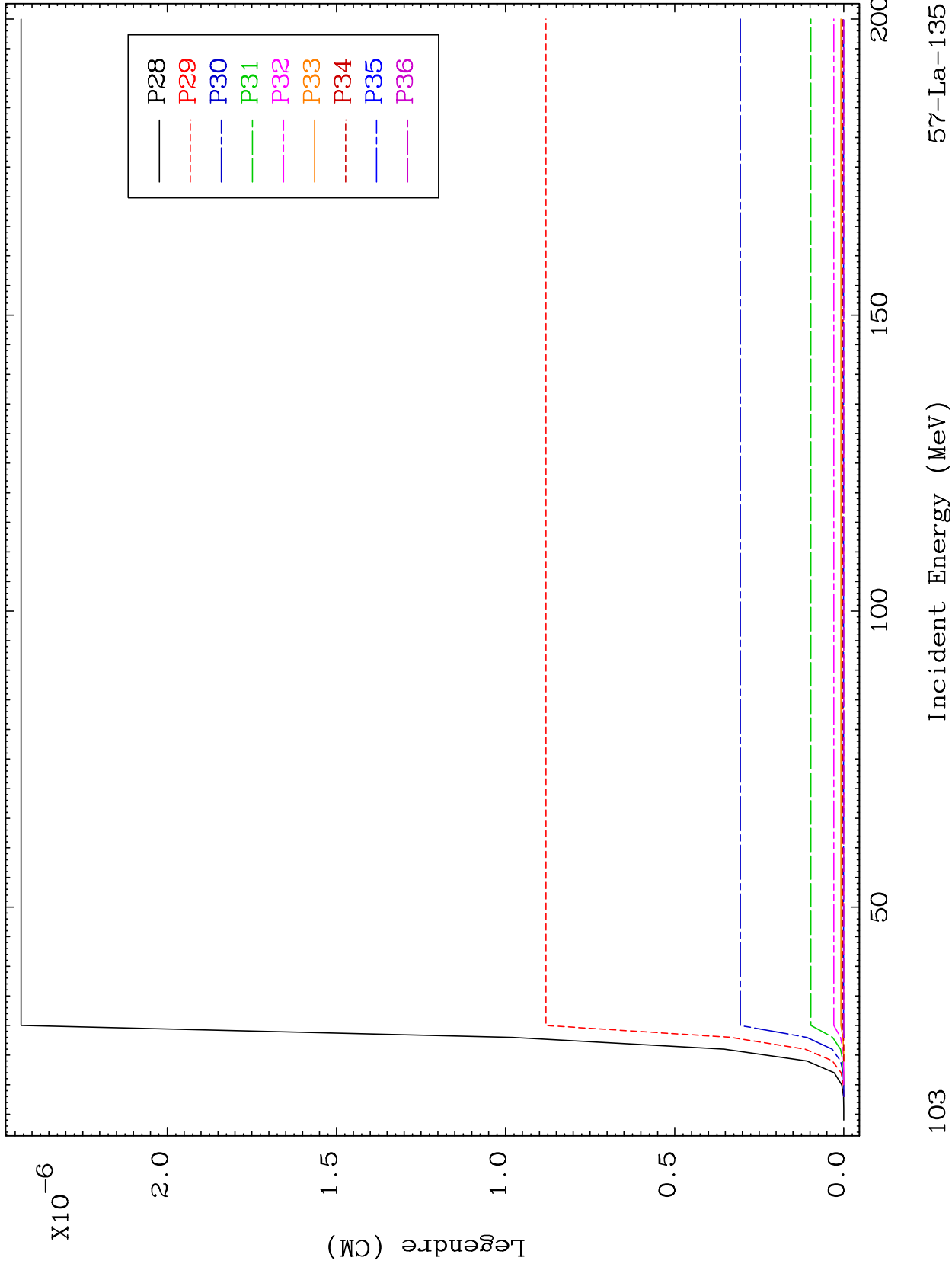
Incident Energy (MeV)

57-La-135

MAT 5716

1.439 MeV (n, n') Level  
Legendre Coefficients

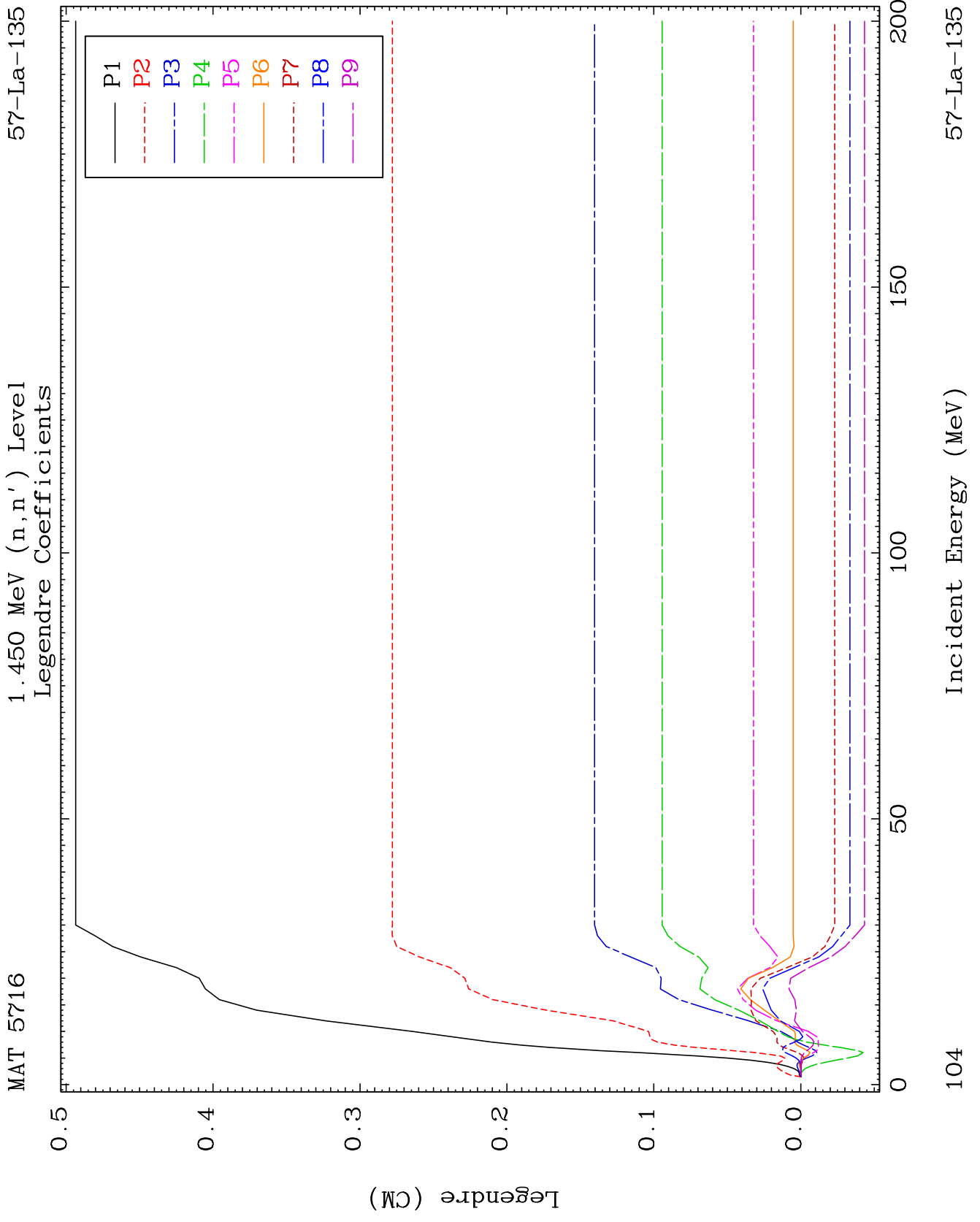
57-La-135



103

57-La-135



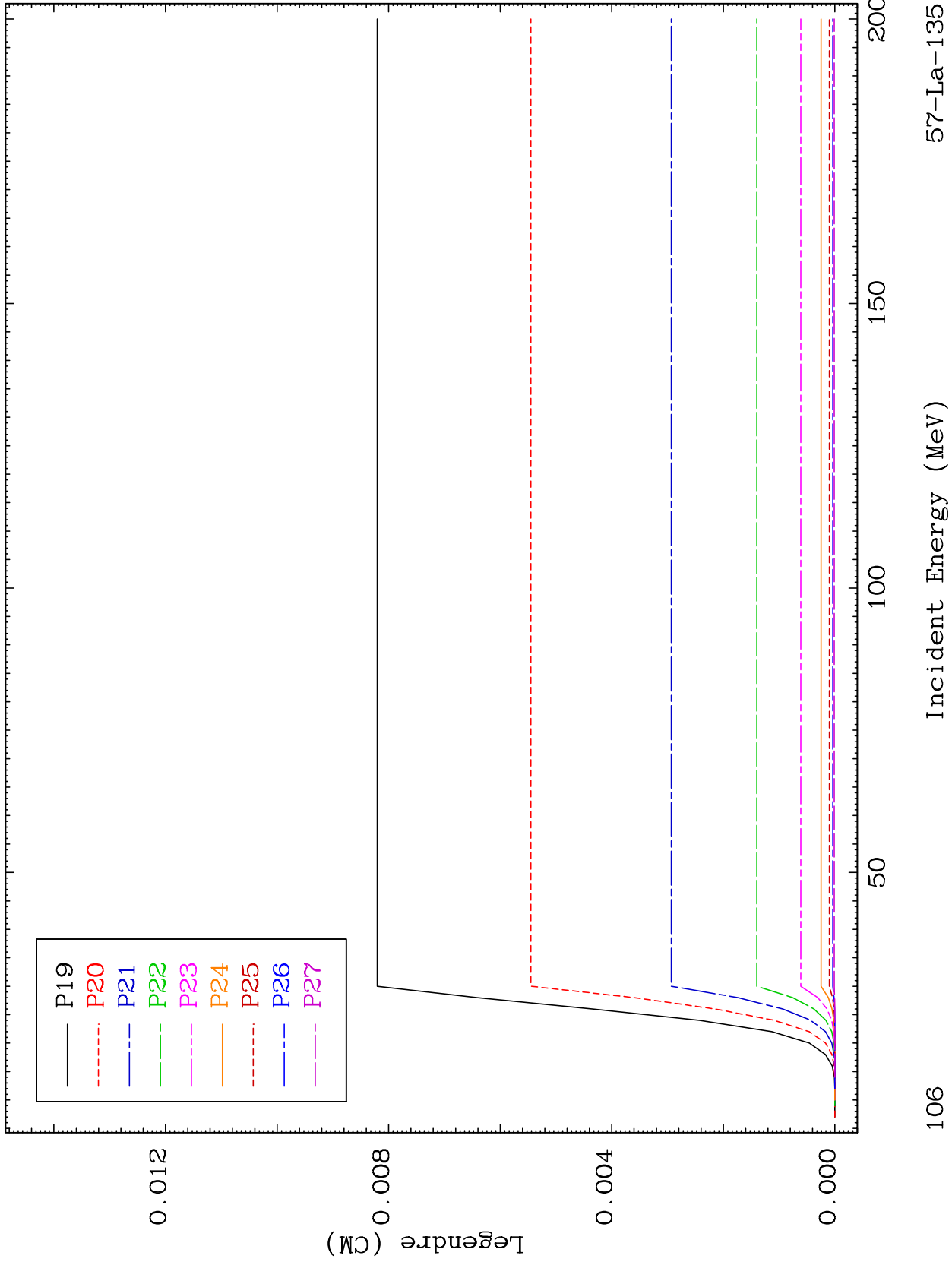




MAT 5716

1.450 MeV (n,n') Level  
Legendre Coefficients

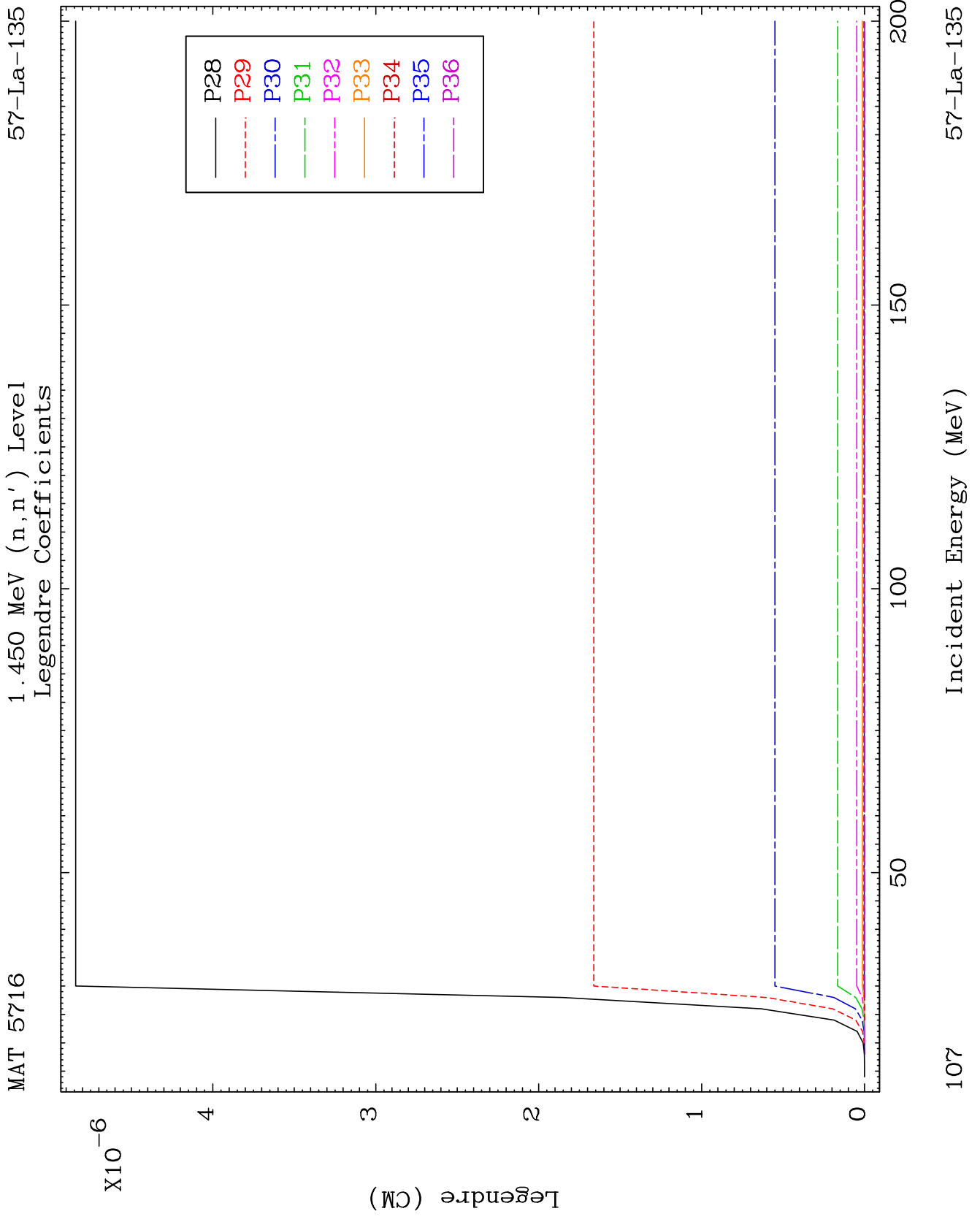
57-La-135

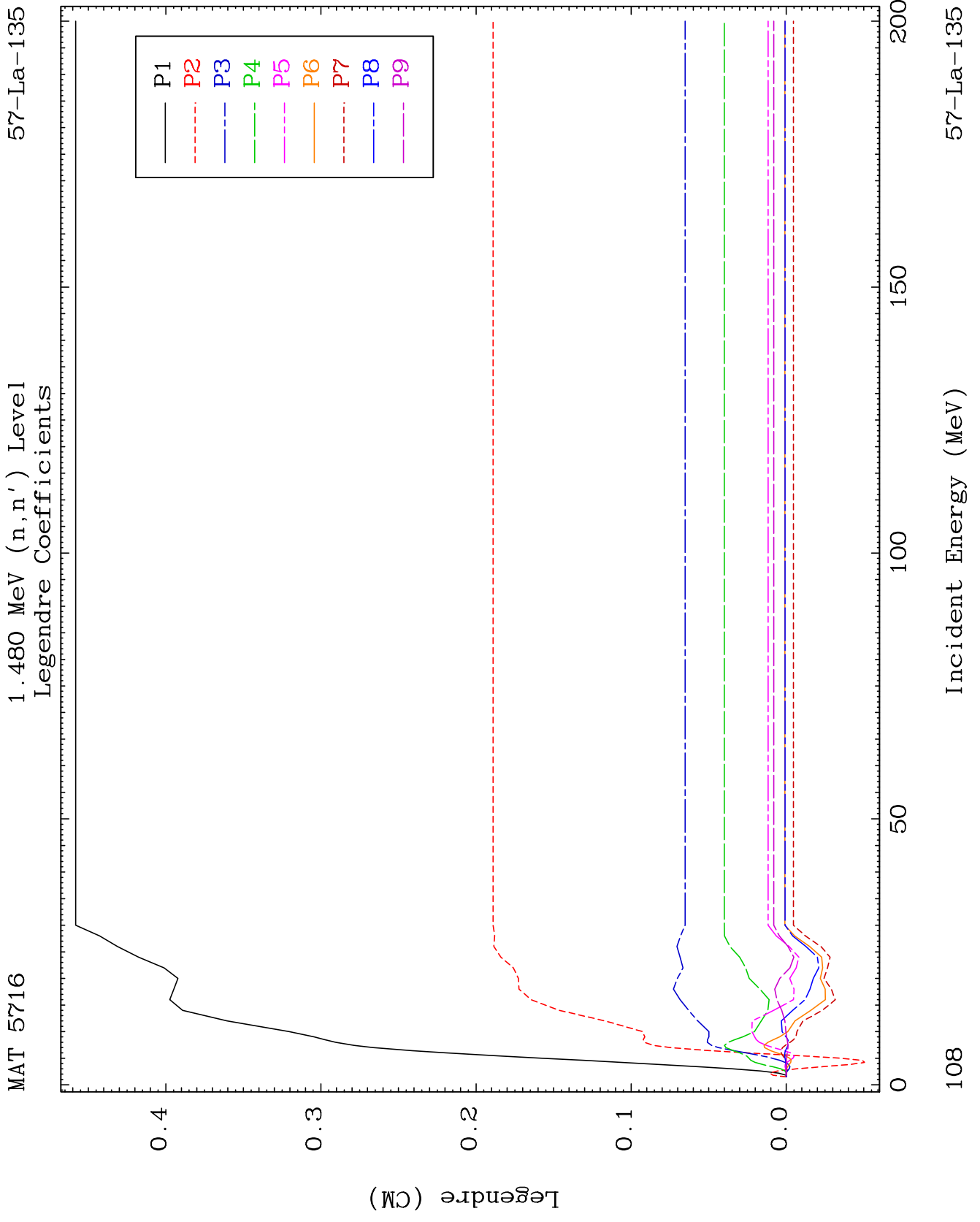


106

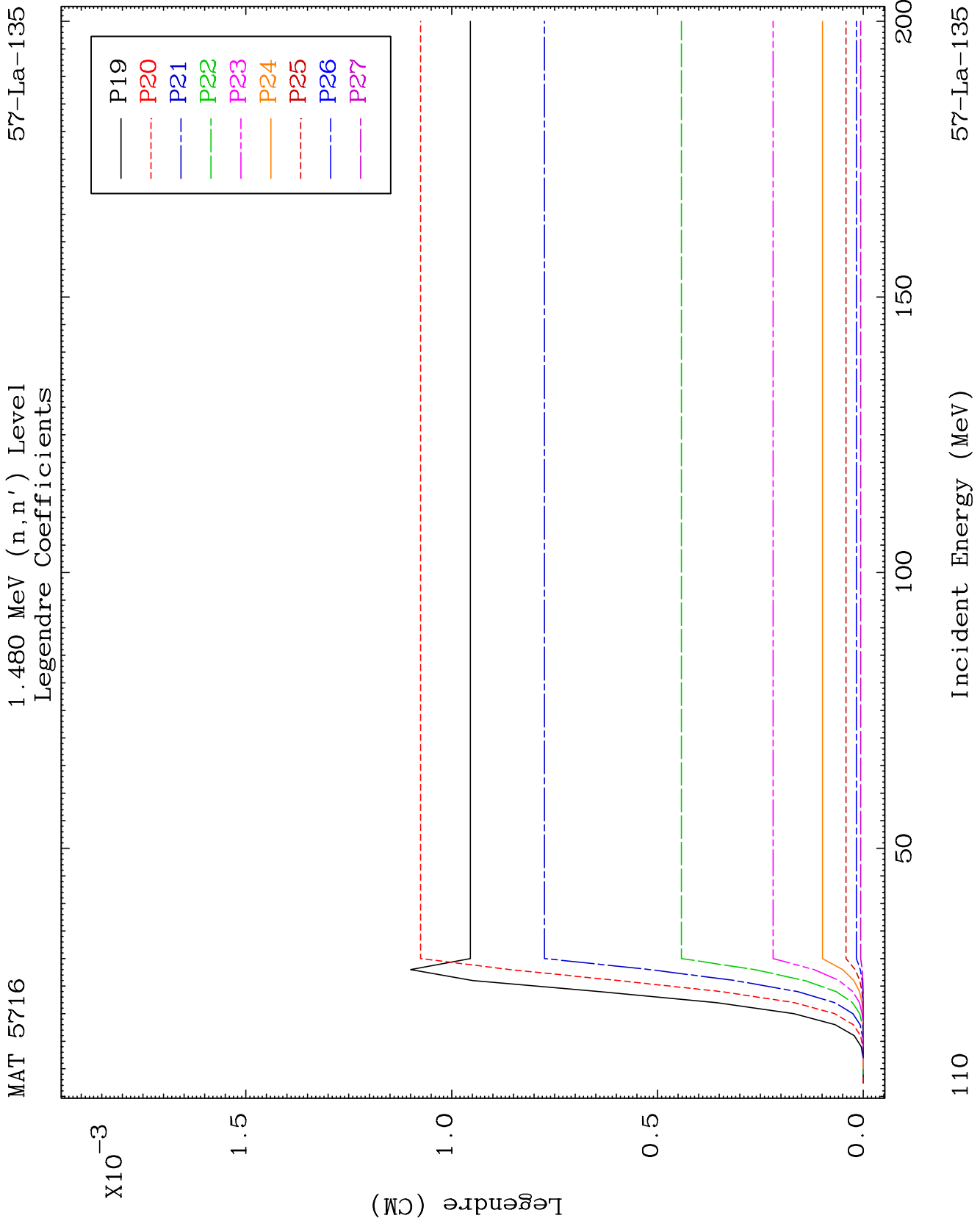
Incident Energy (MeV)

57-La-135





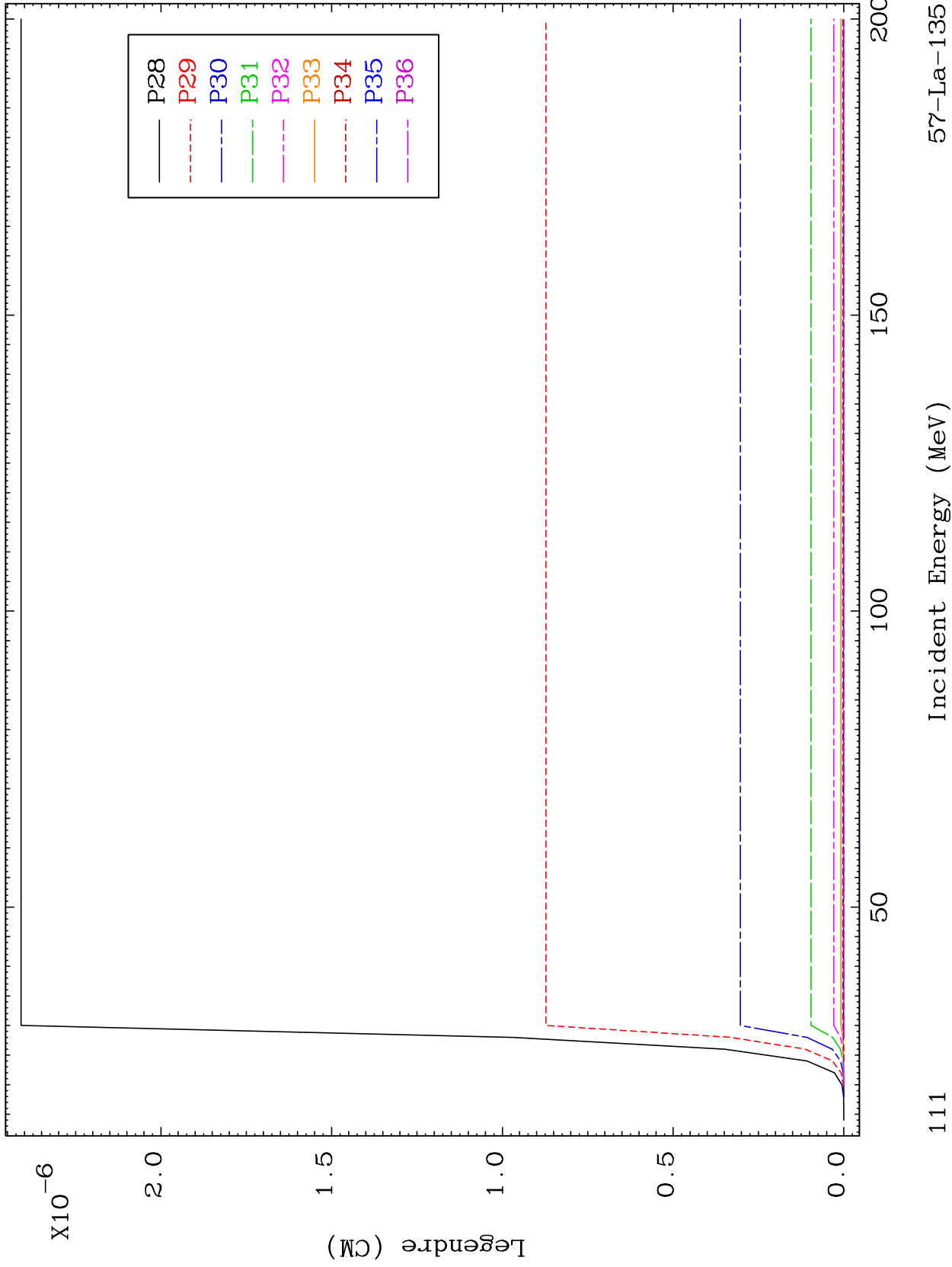




MAT 5716

1.480 MeV (n,n') Level  
Legendre Coefficients

57-La-135

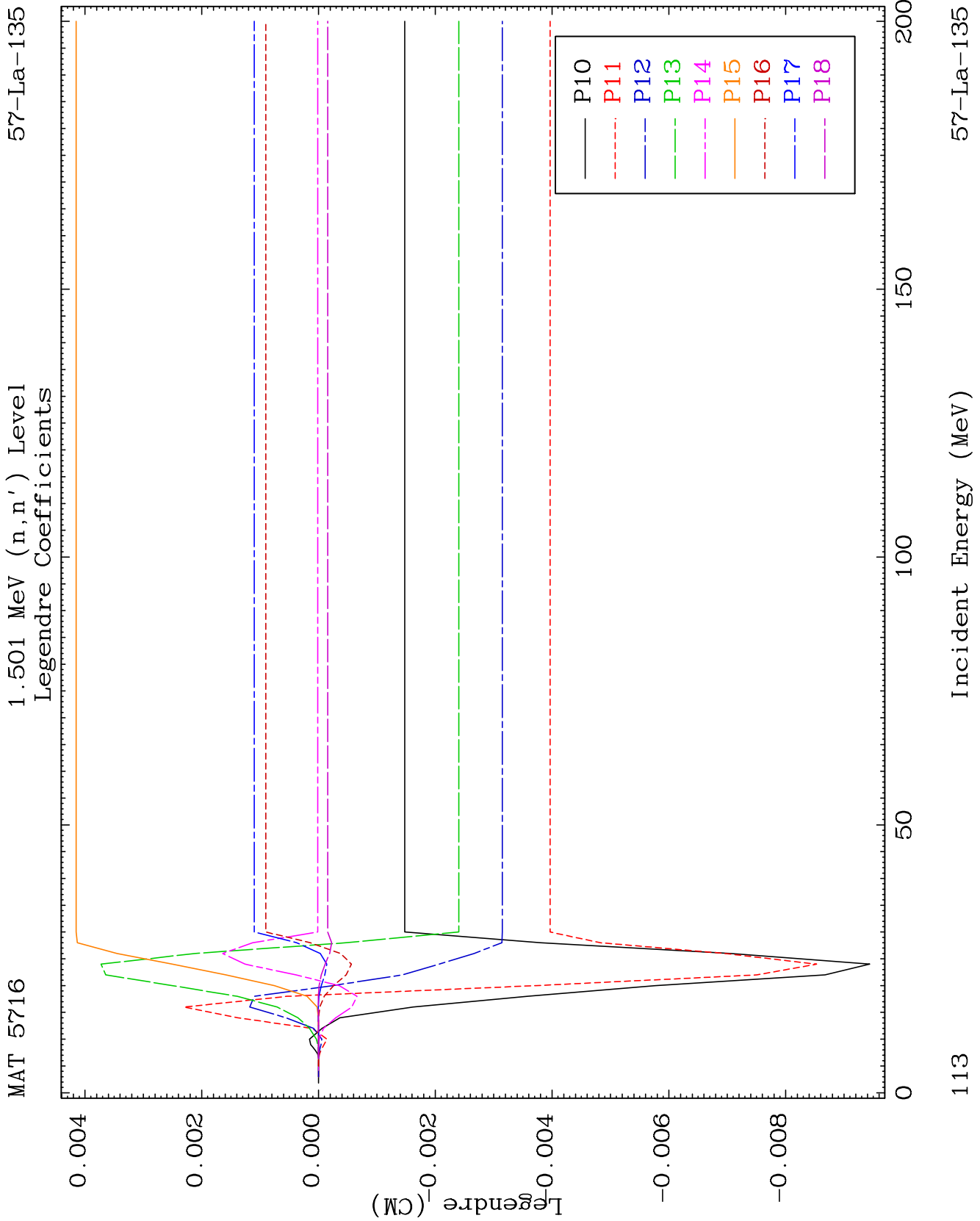


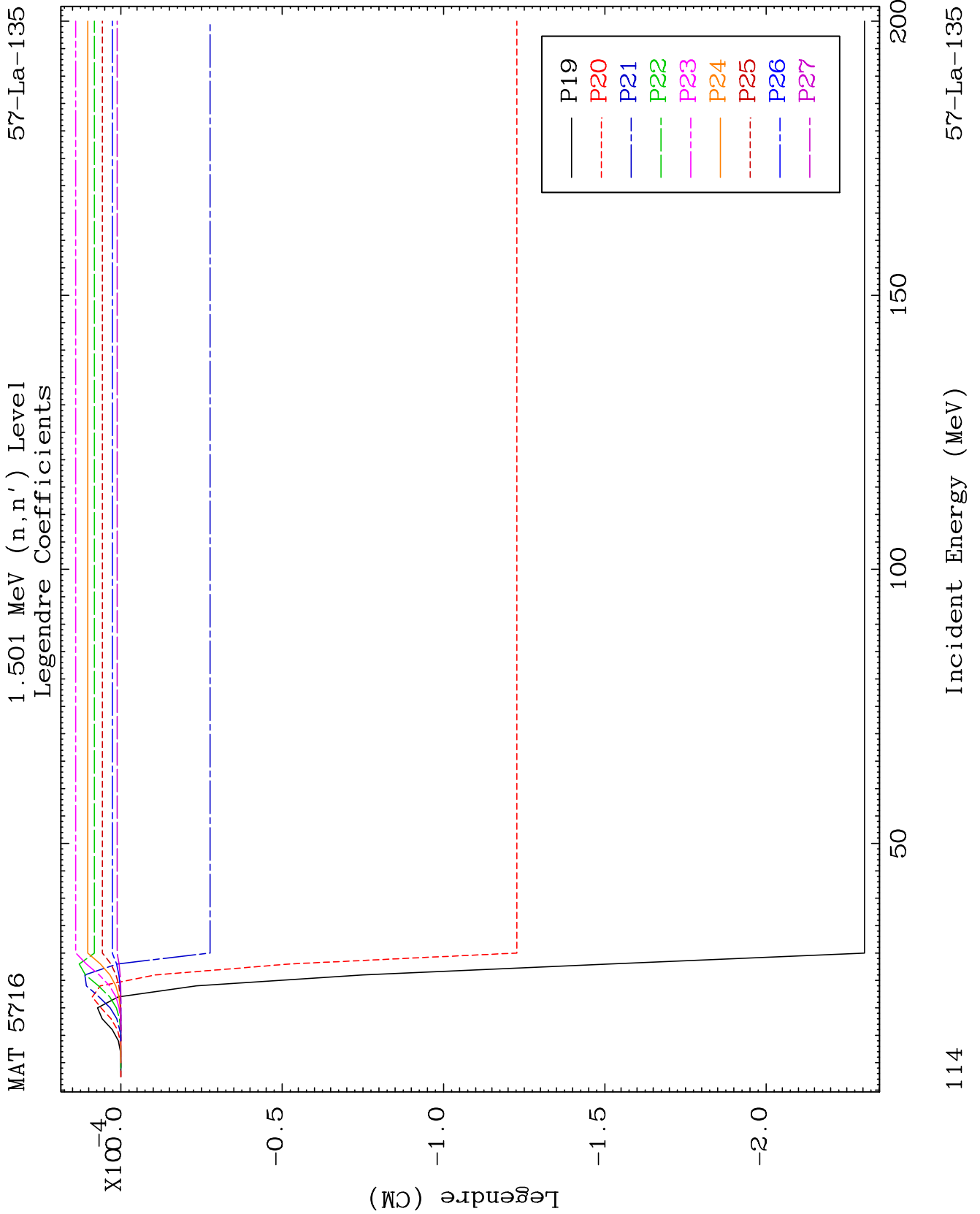
111

57-La-135

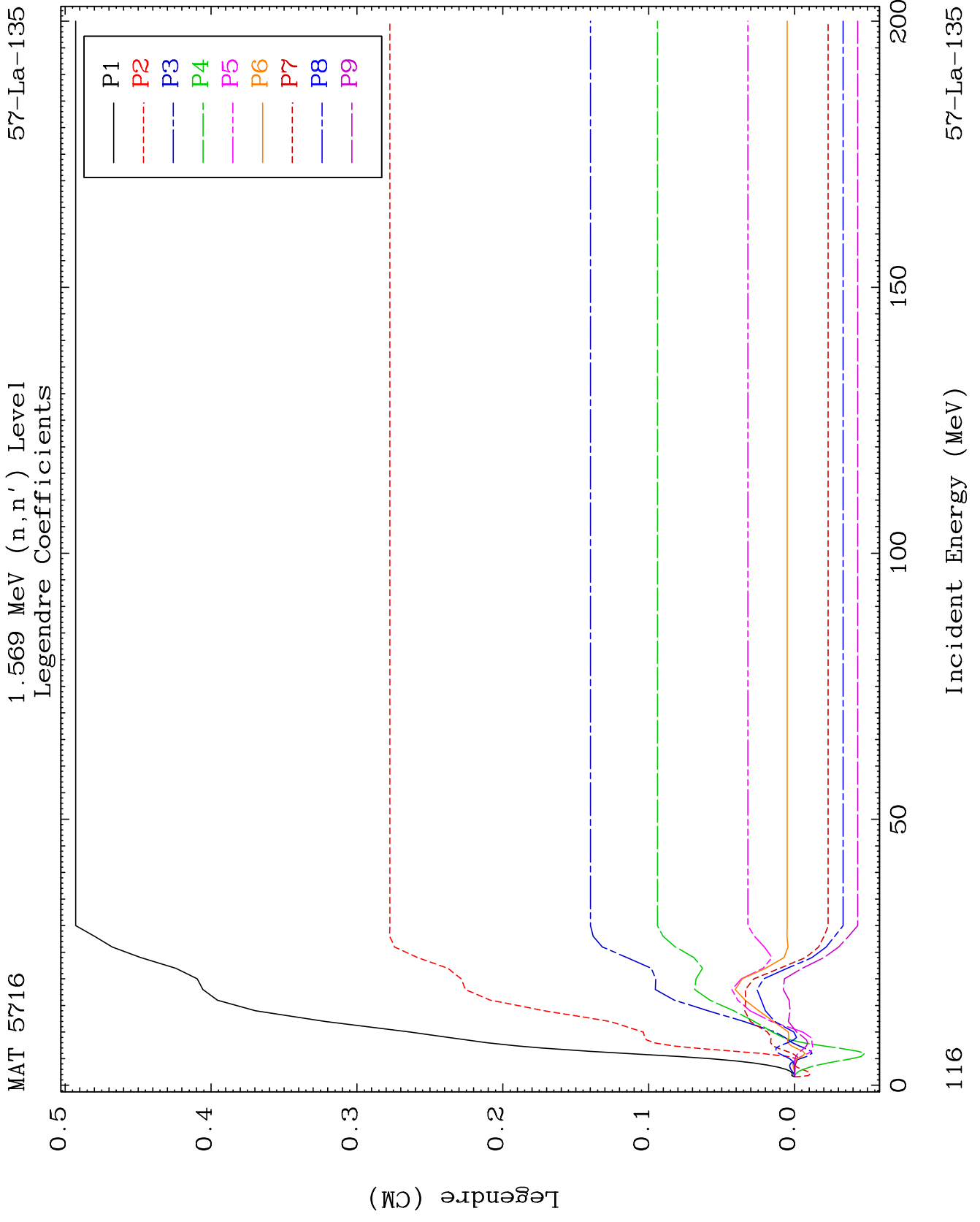




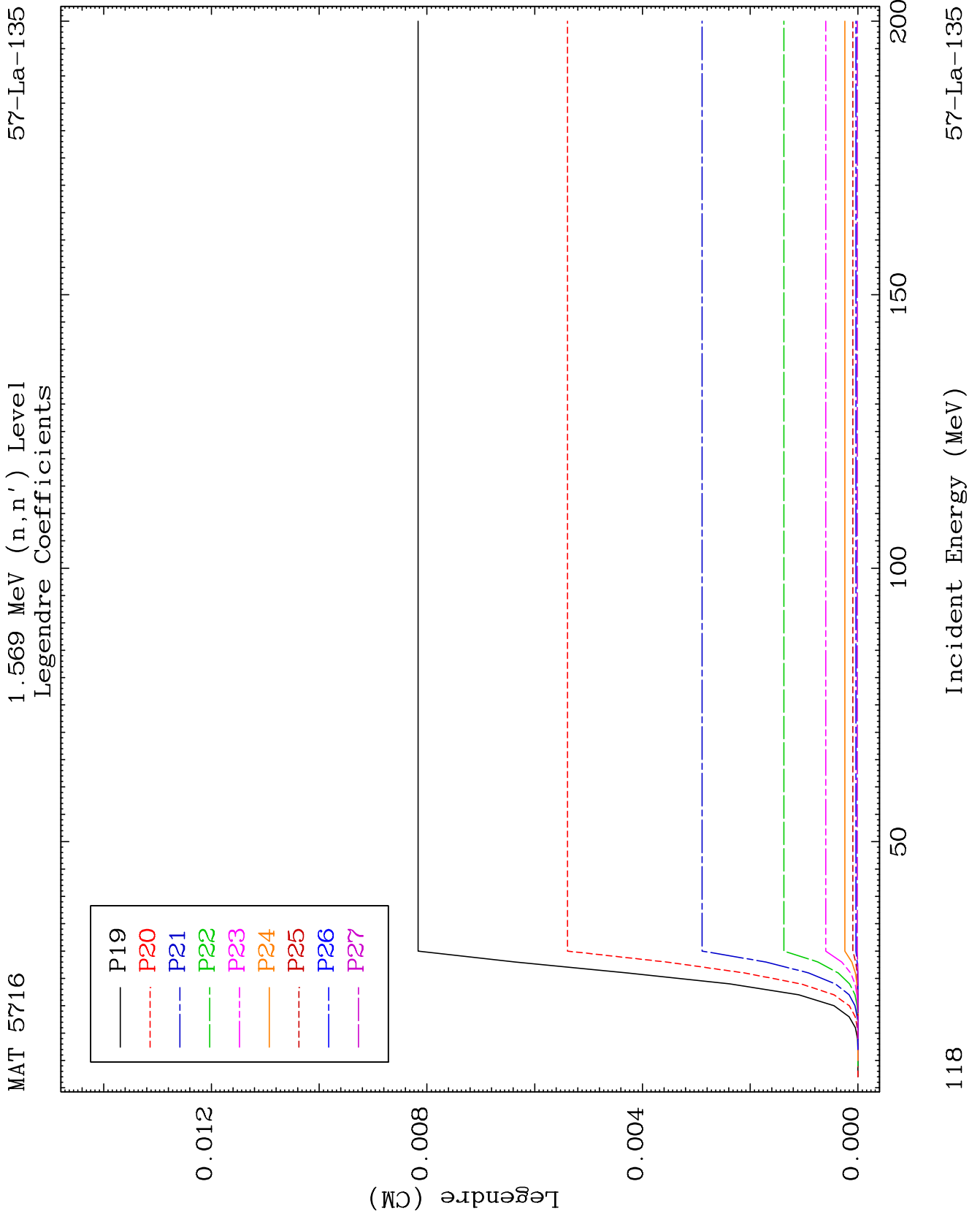


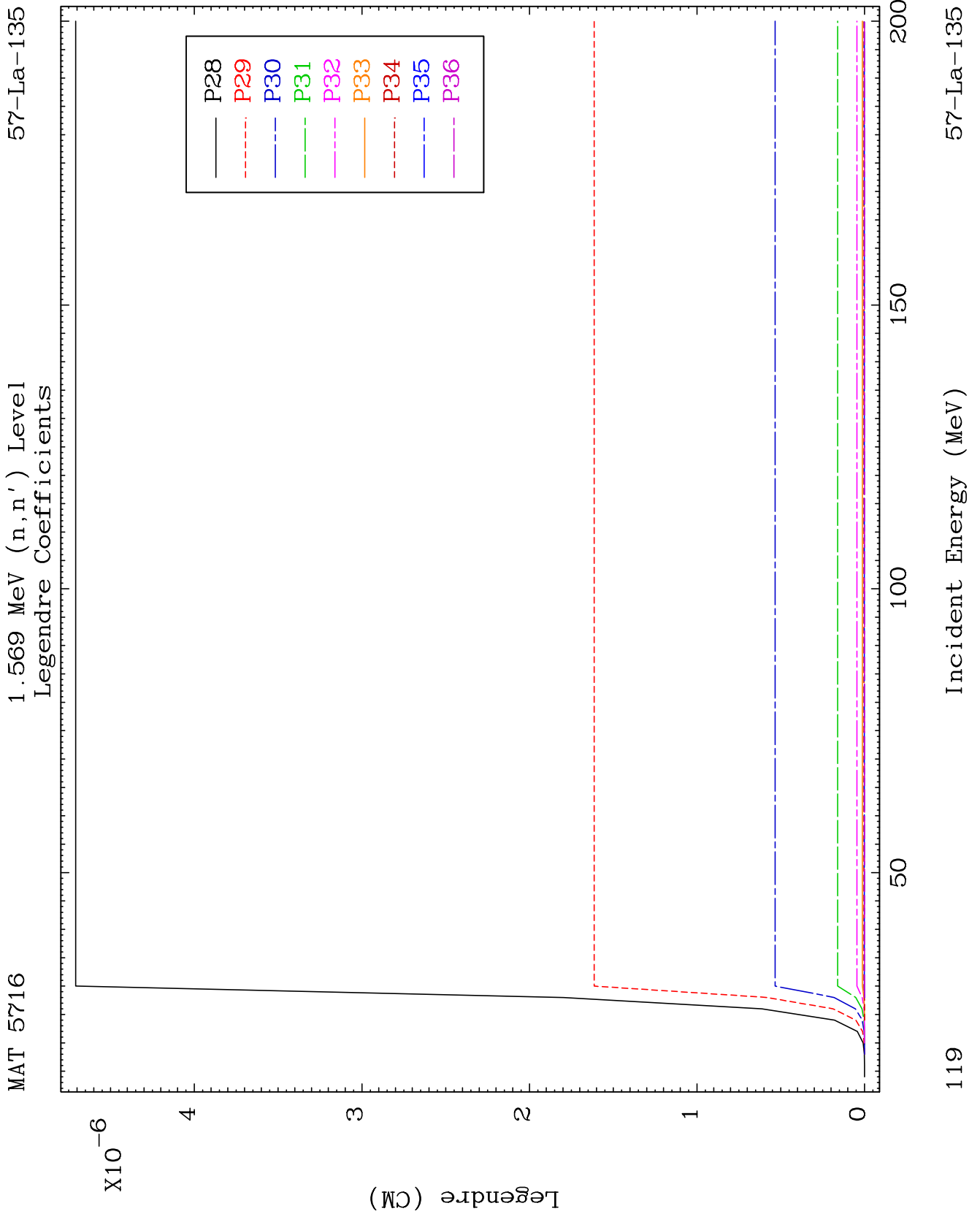




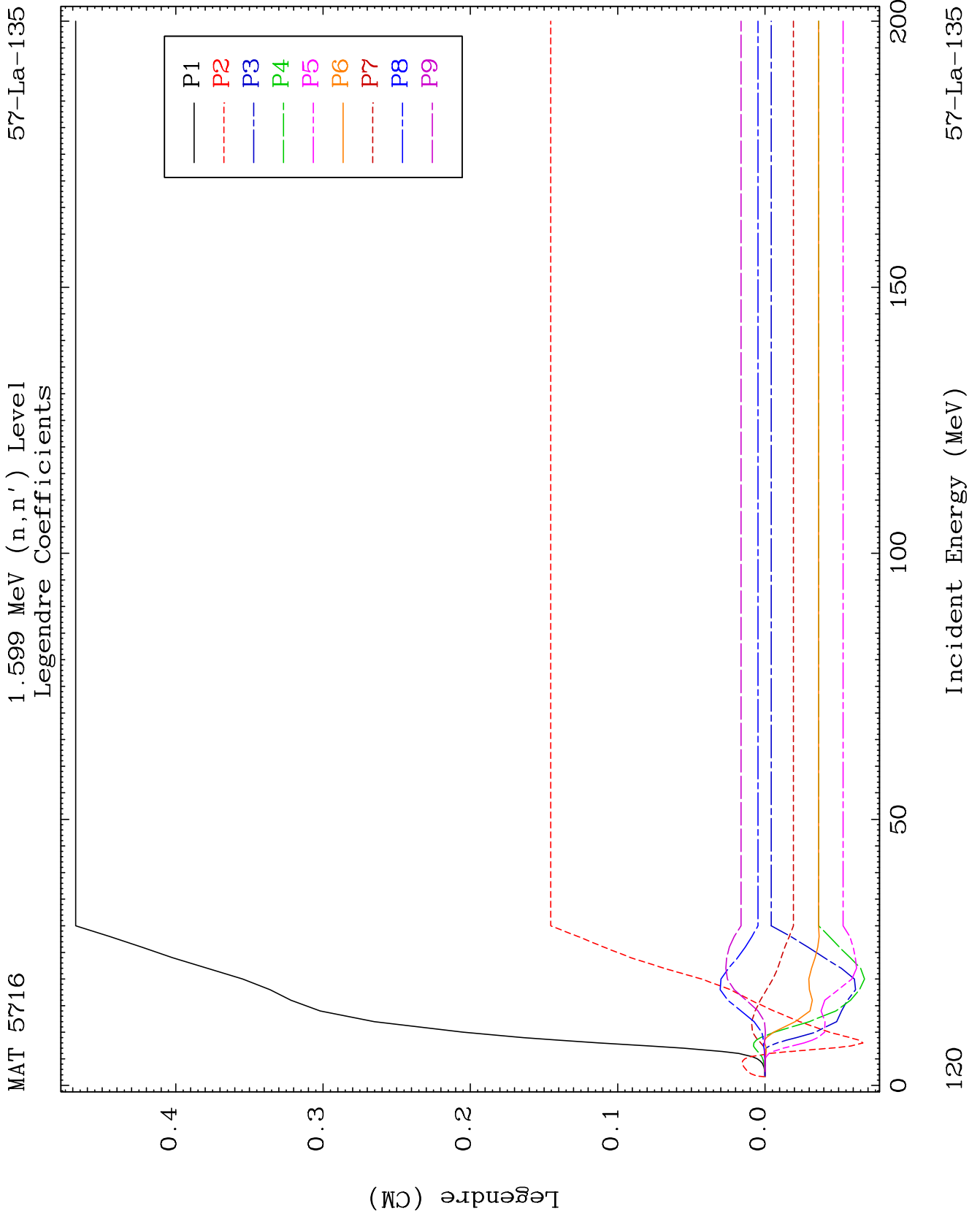




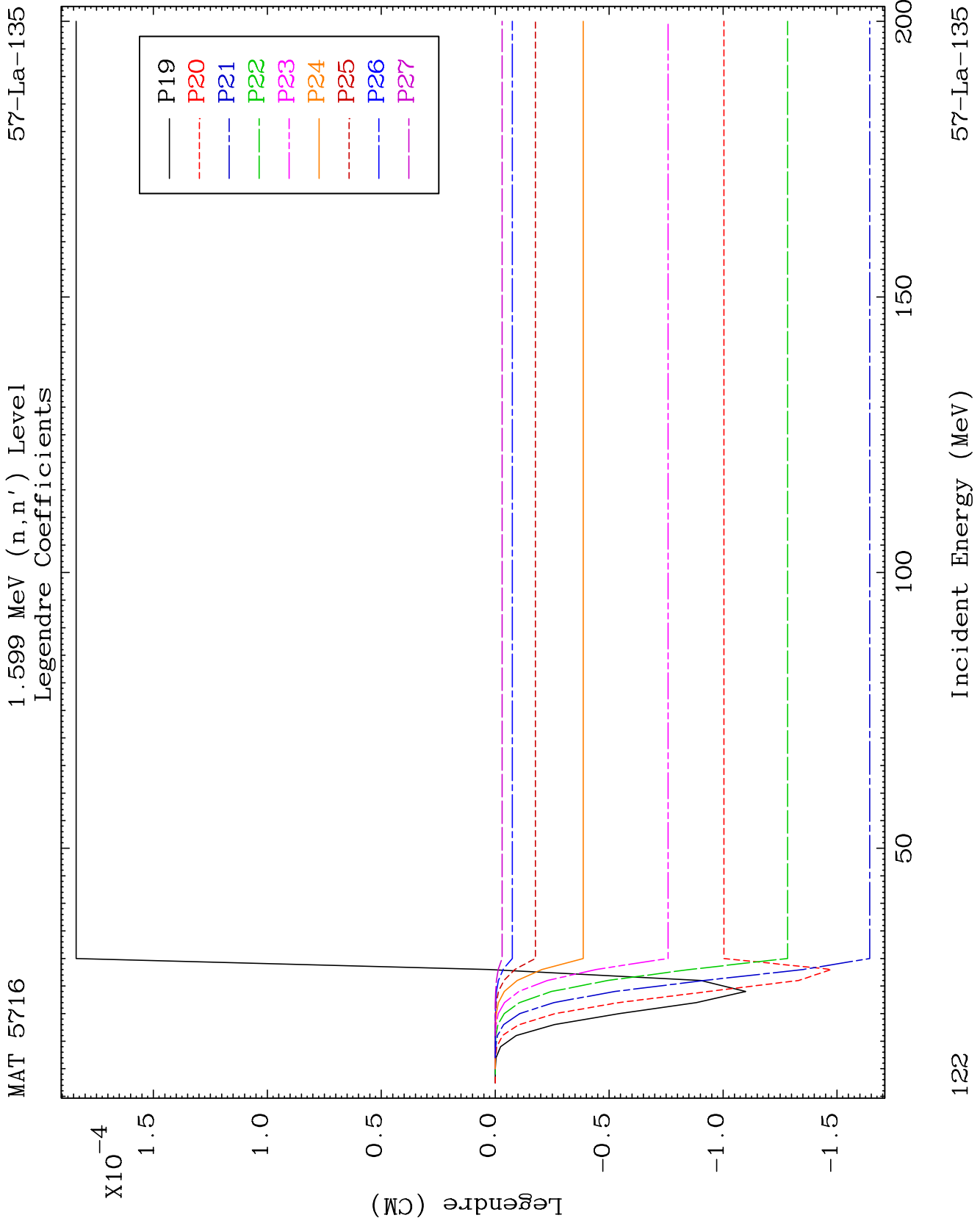


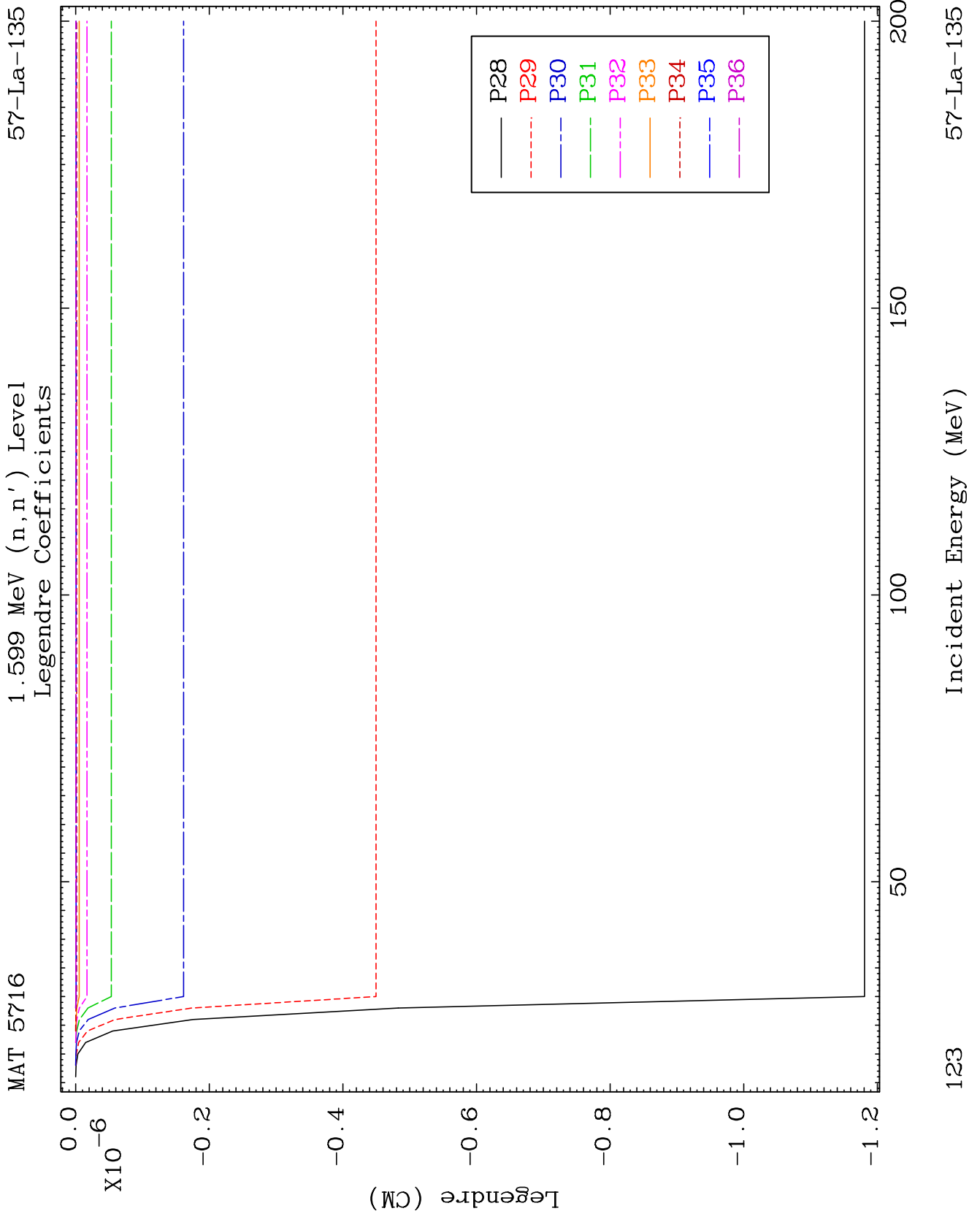


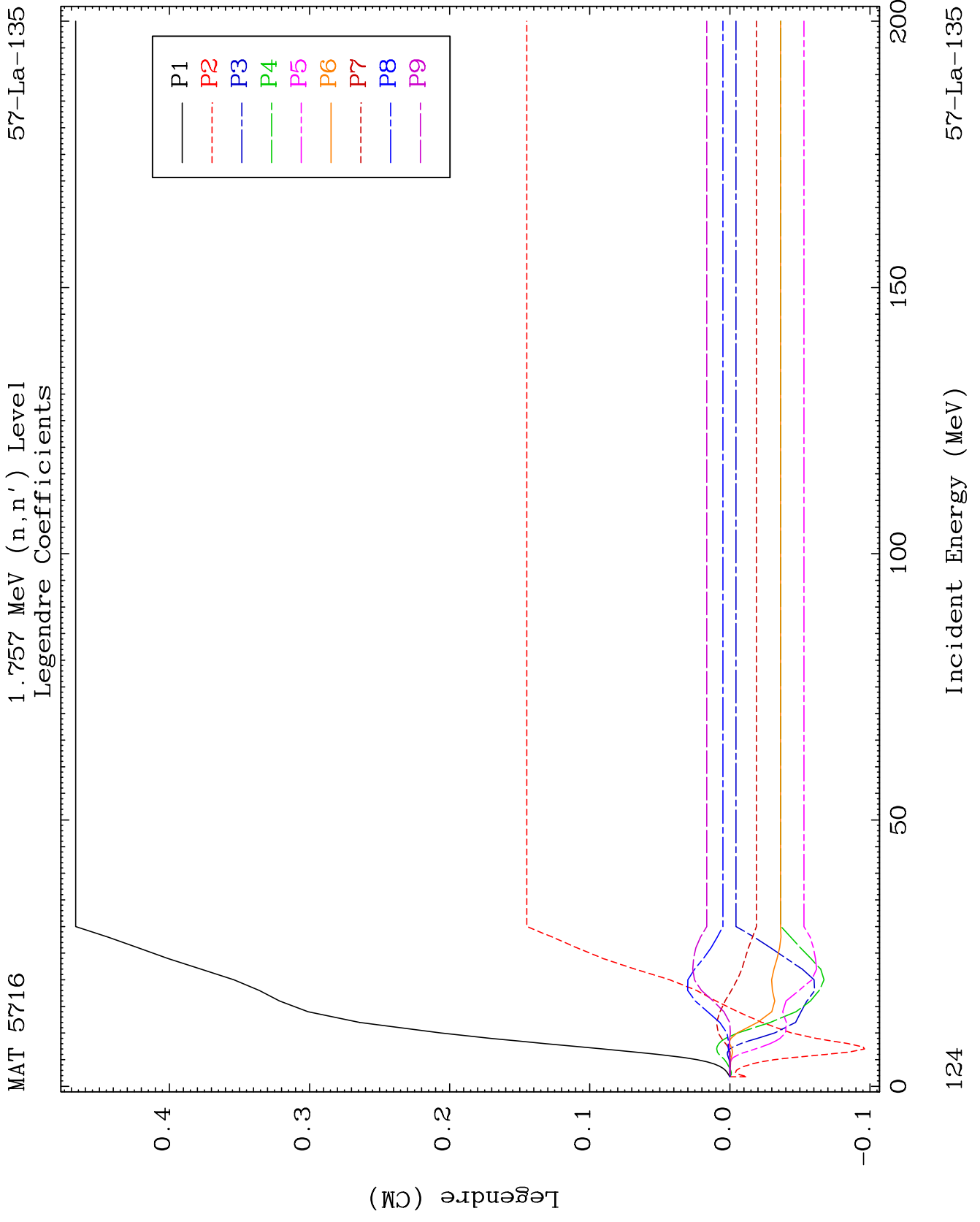




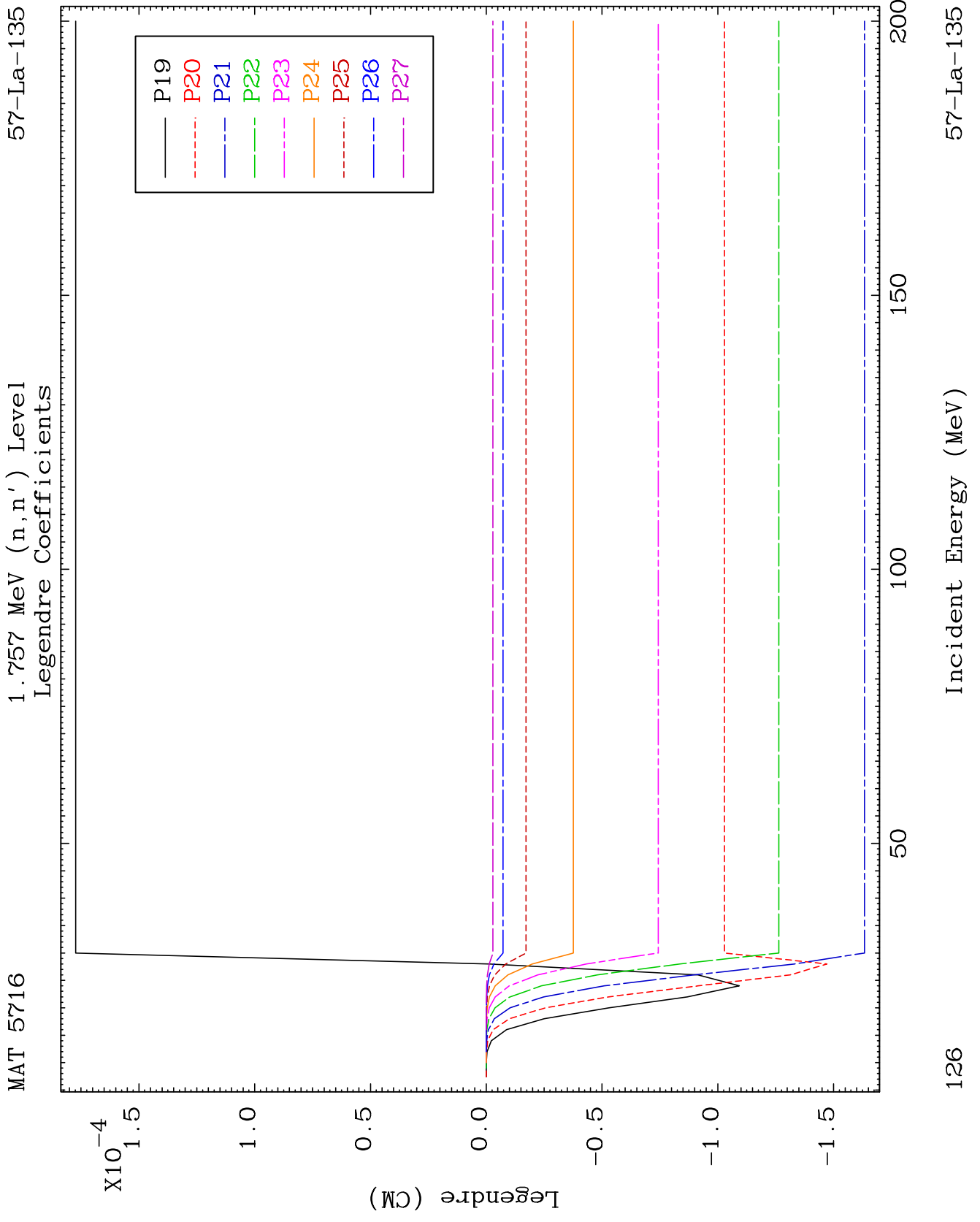


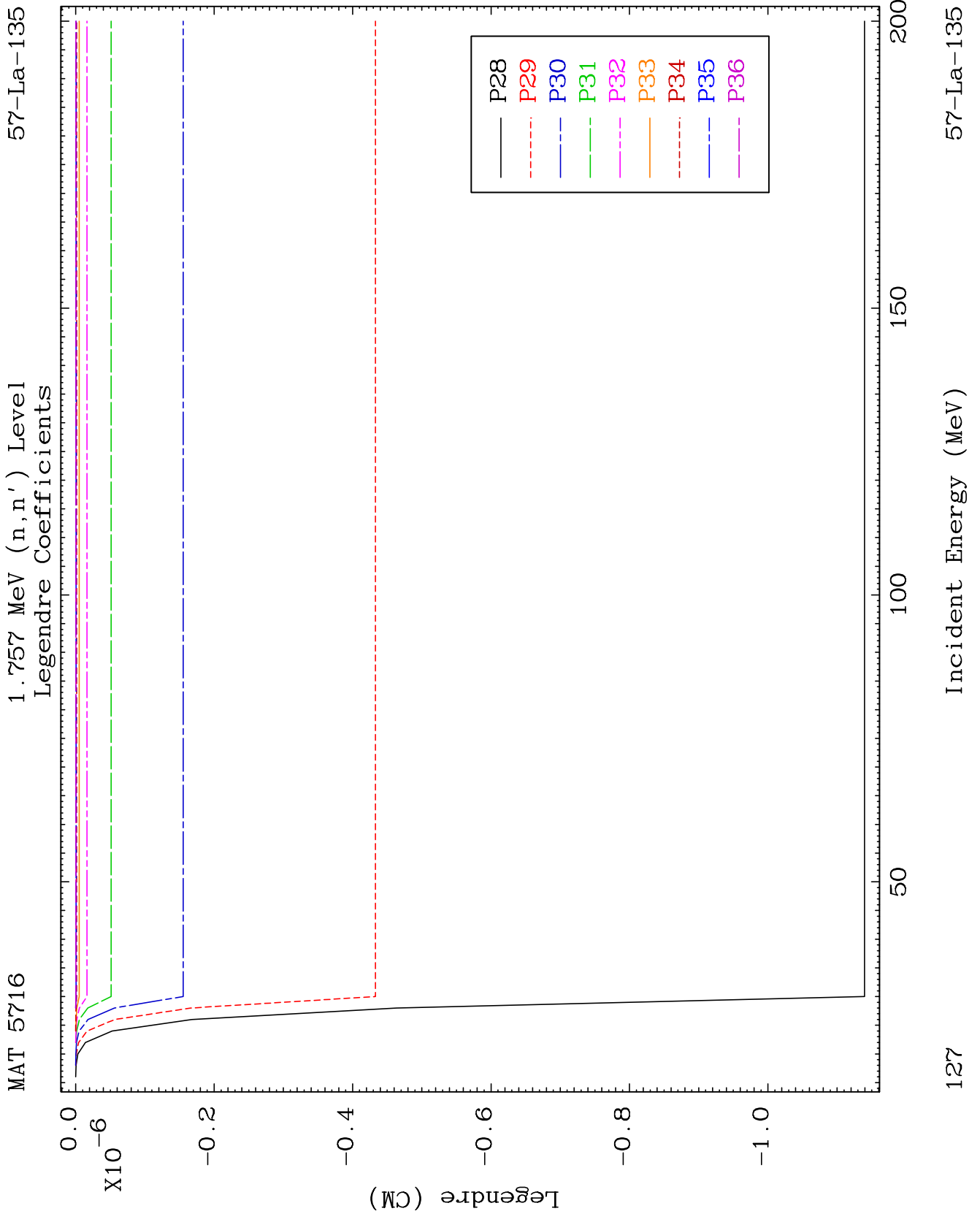




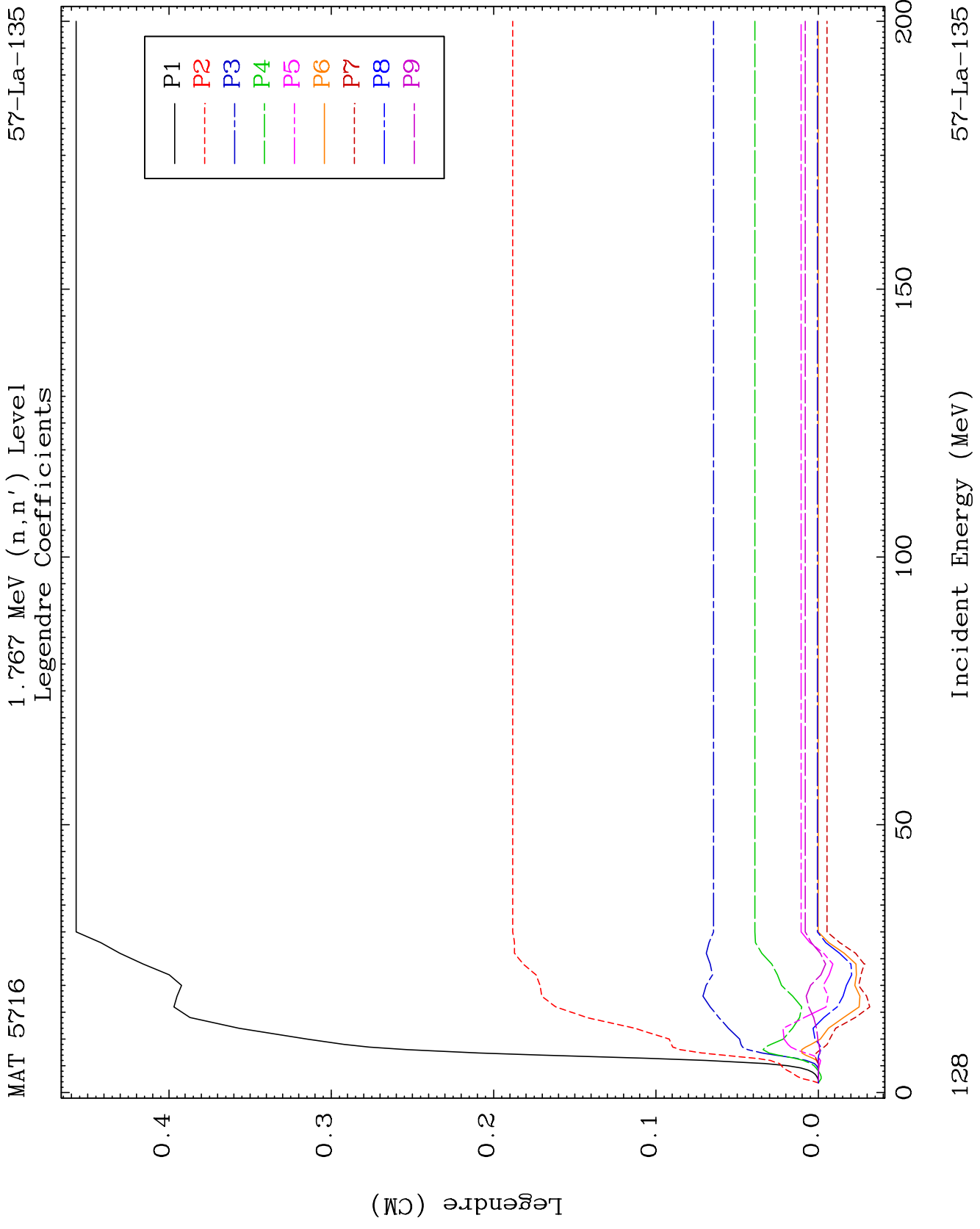


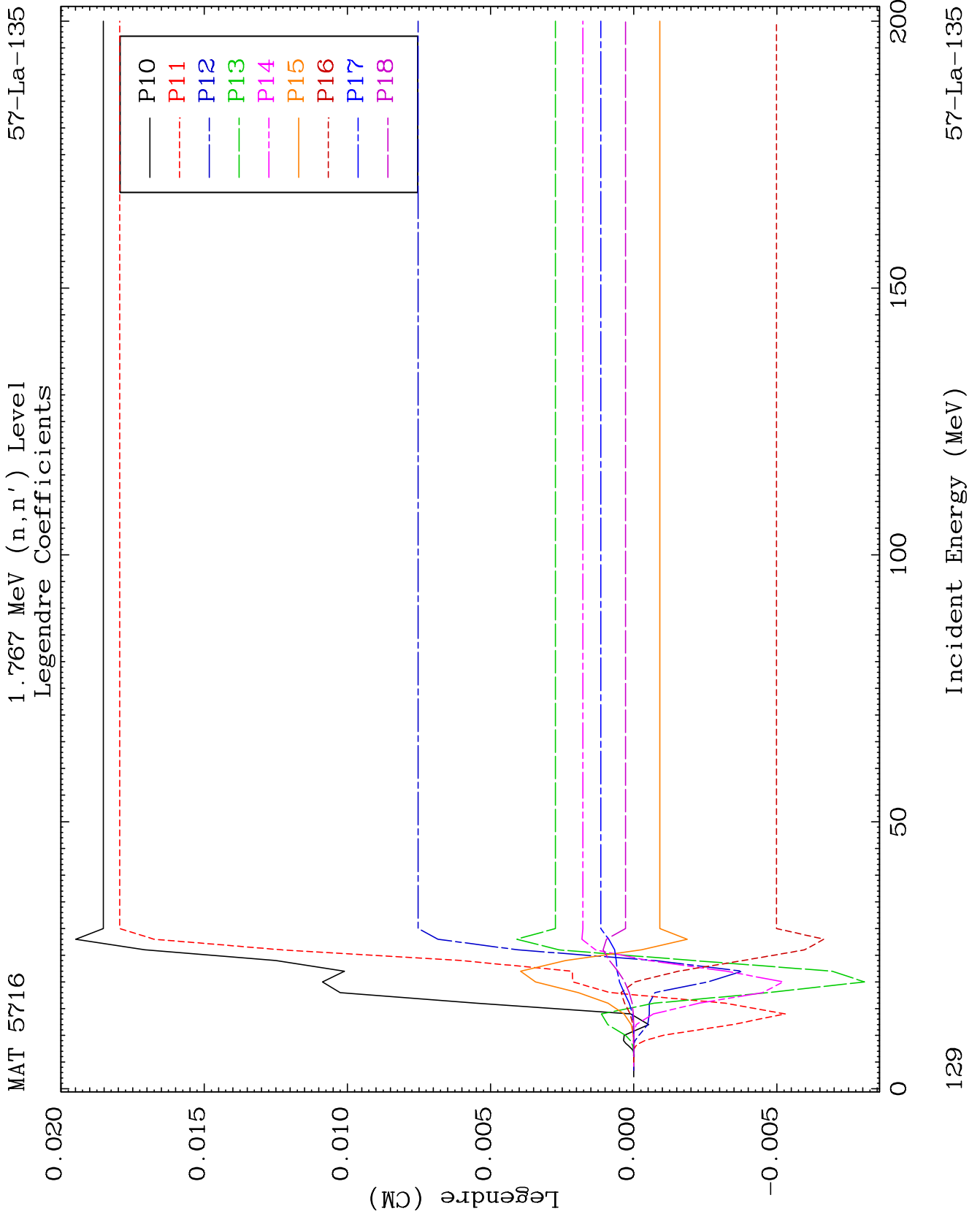








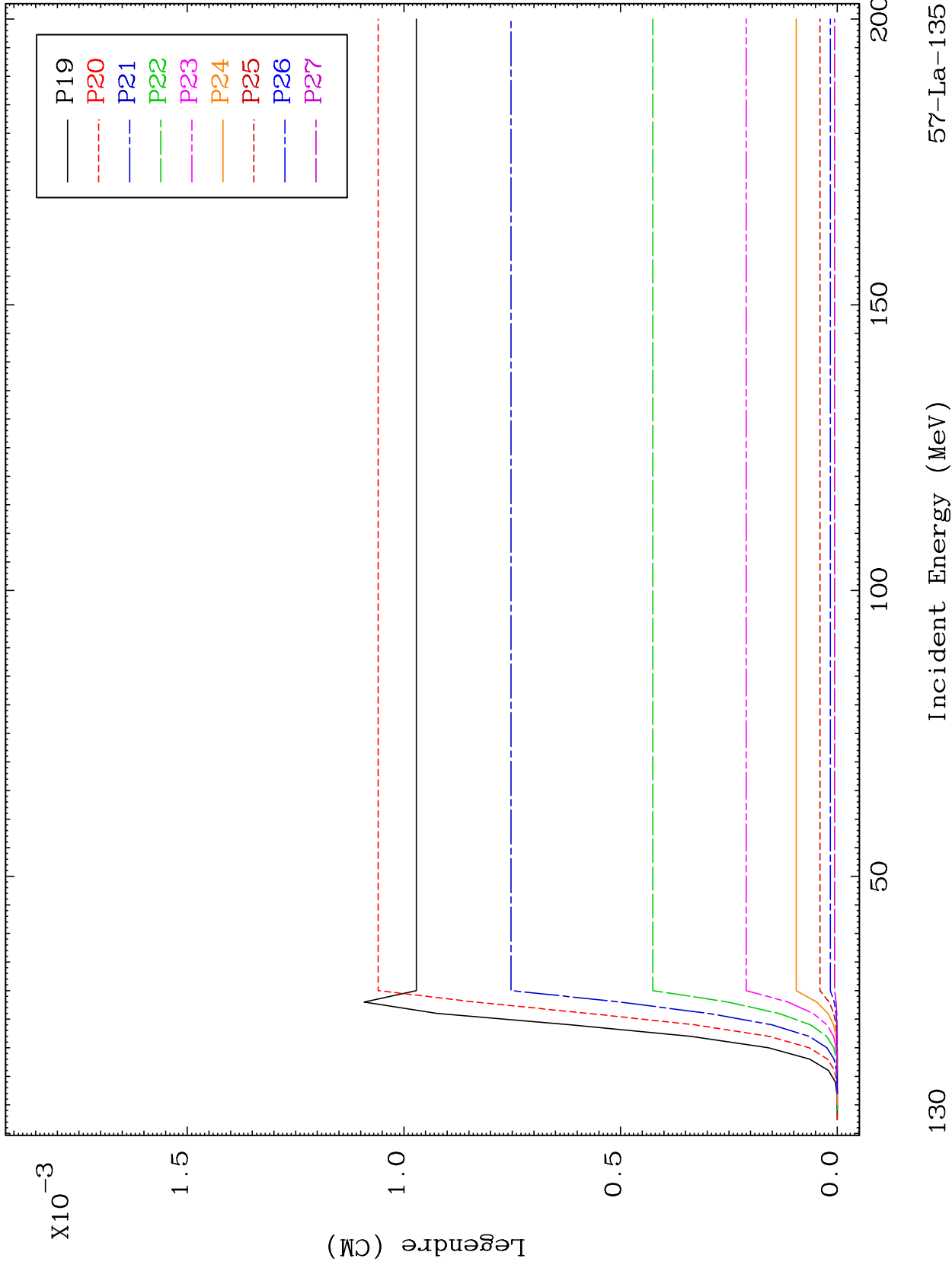


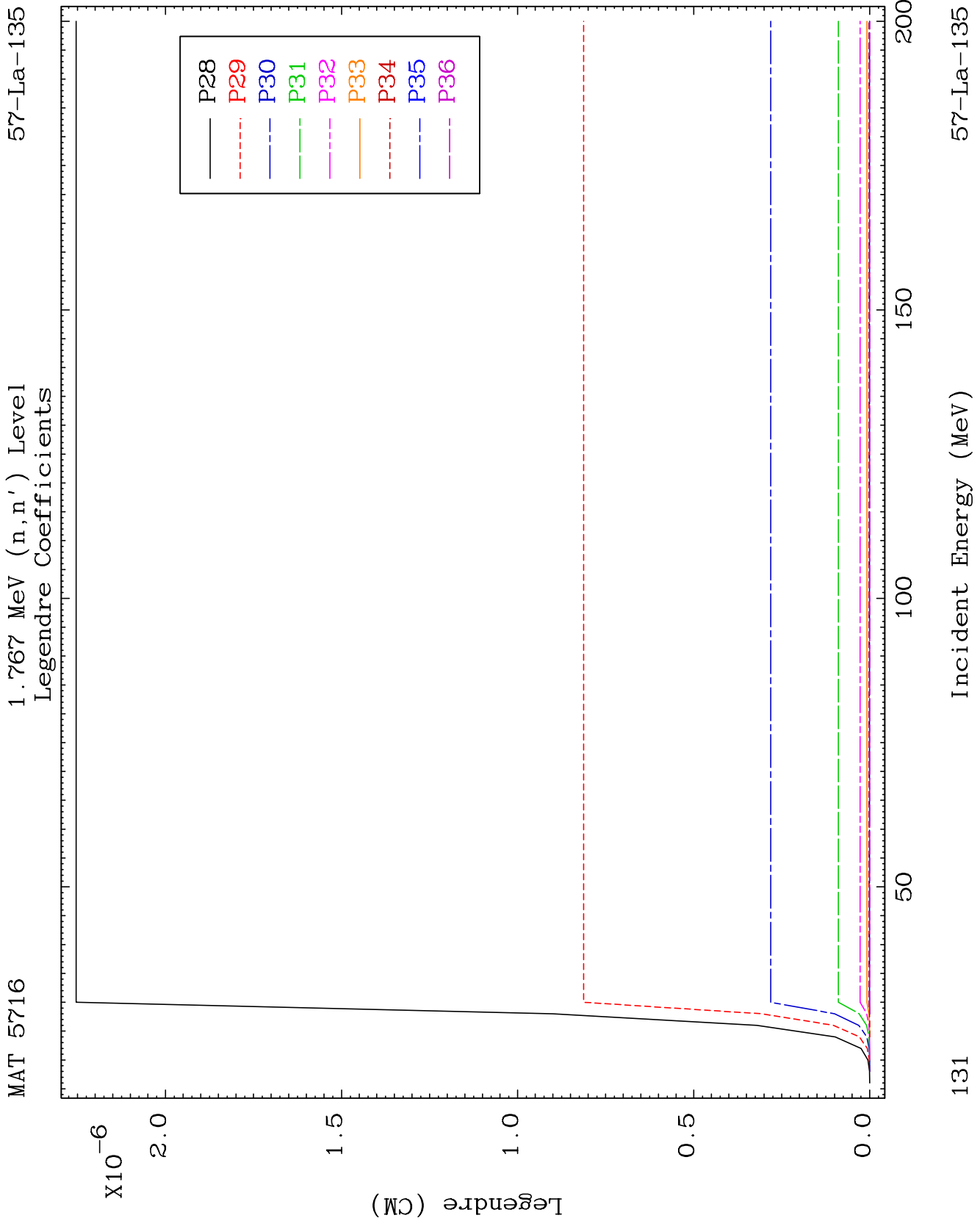


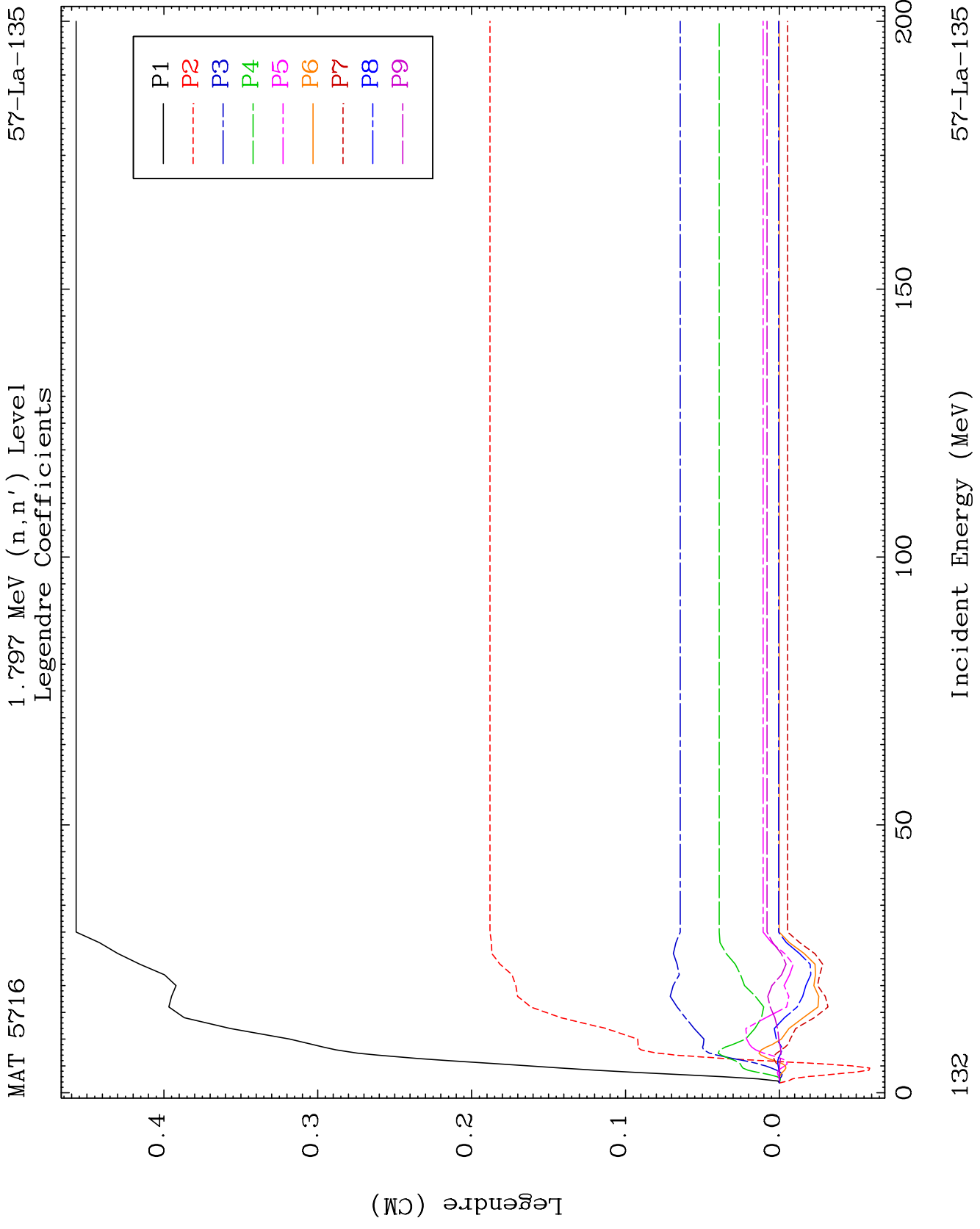
MAT 5716

1.767 MeV (n,n') Level  
Legendre Coefficients

57-La-135





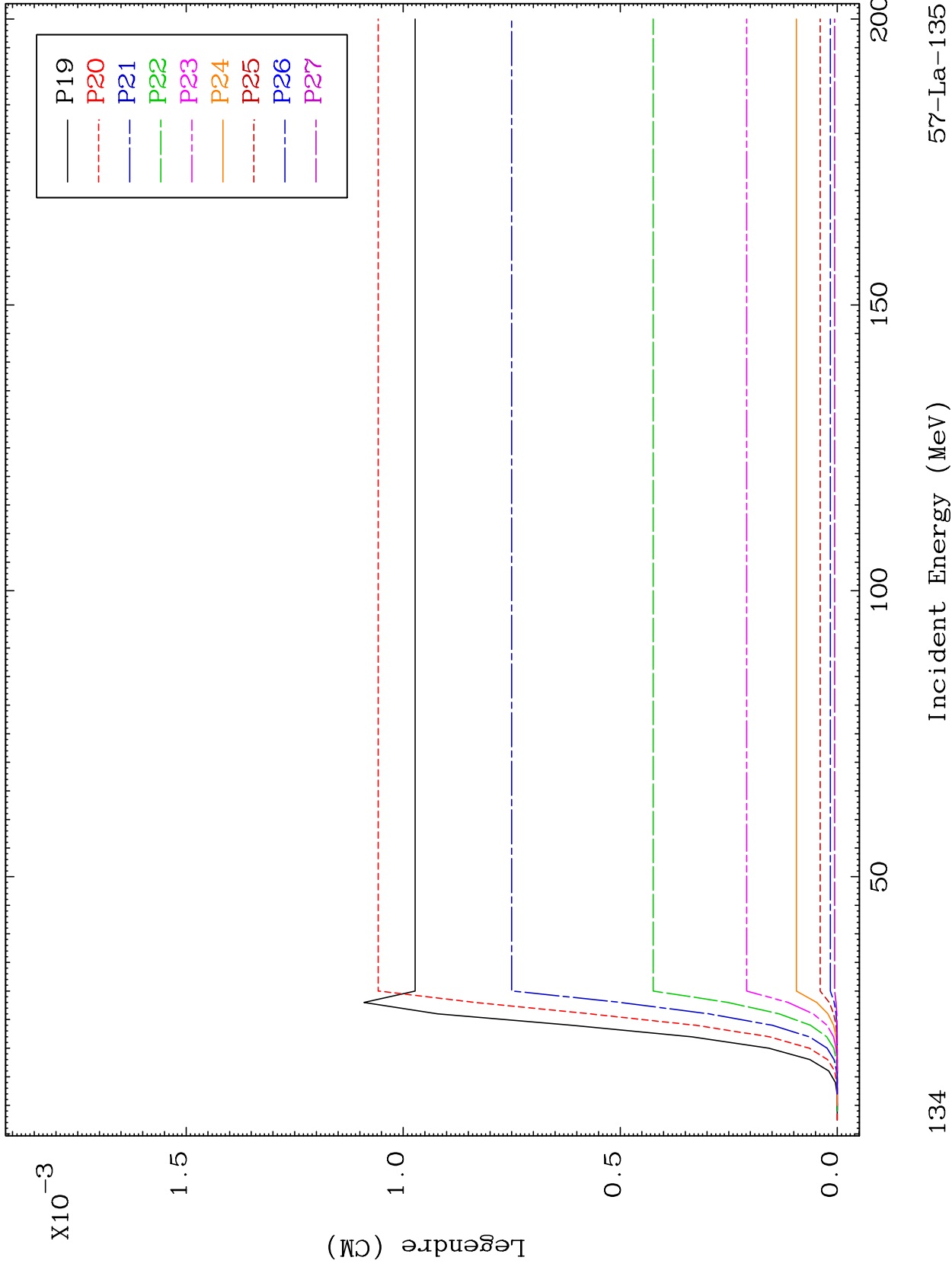




MAT 5716

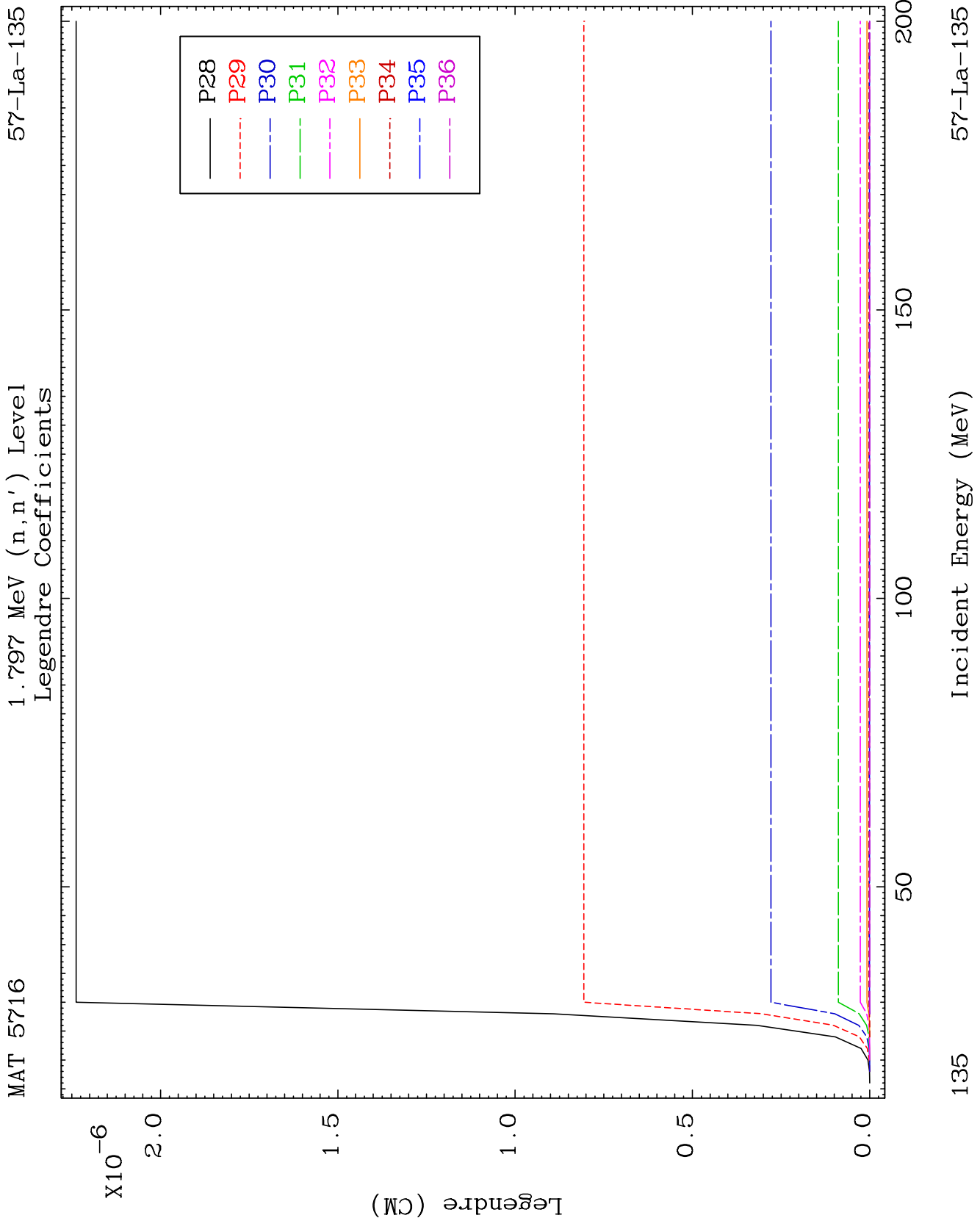
1.797 MeV (n,n') Level  
Legendre Coefficients

57-La-135



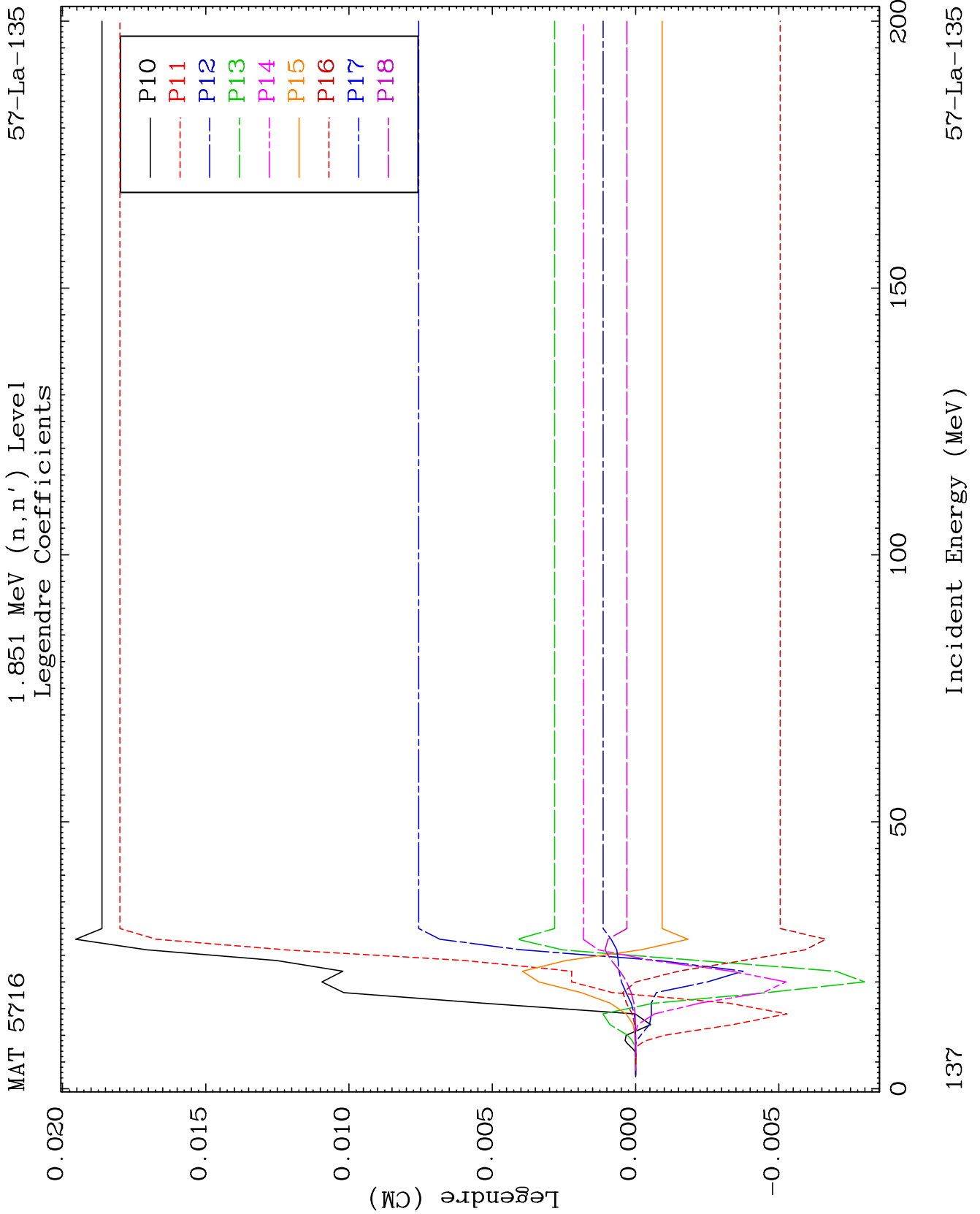
134

57-La-135

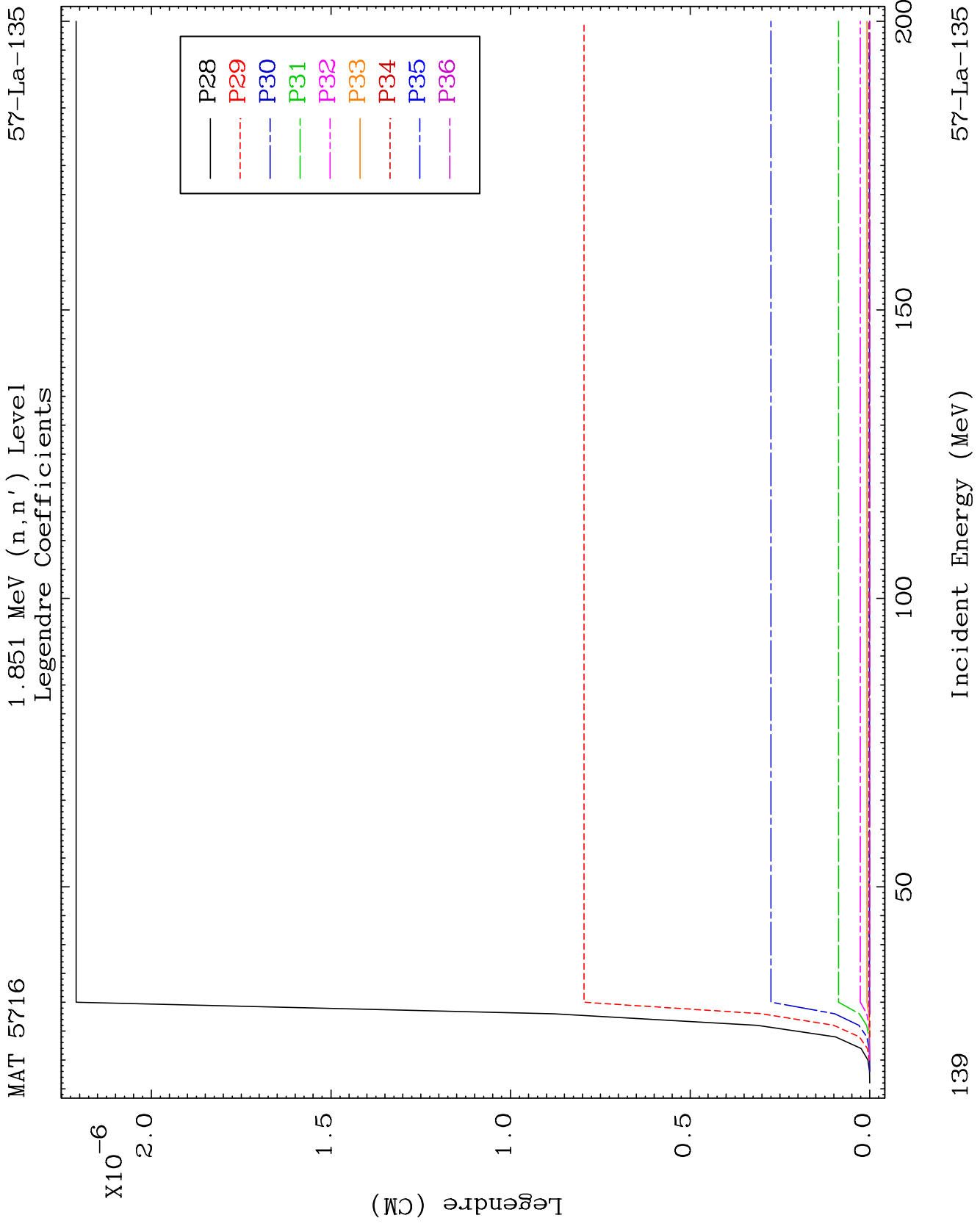










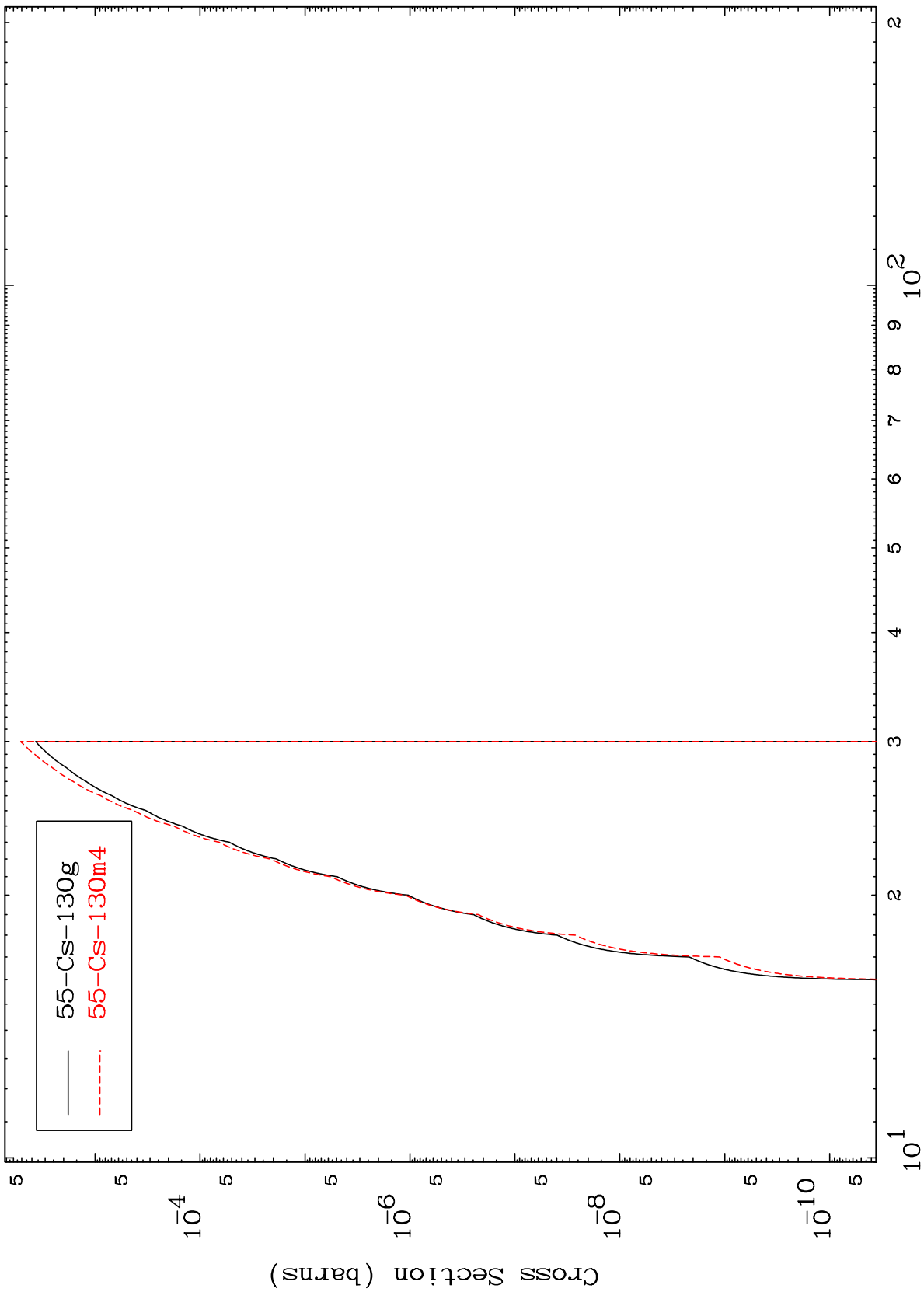


MAT 5716

(n,2n)  $\alpha$

57-La-135

Radionuclide Production Cross Section



Incident Energy (MeV)

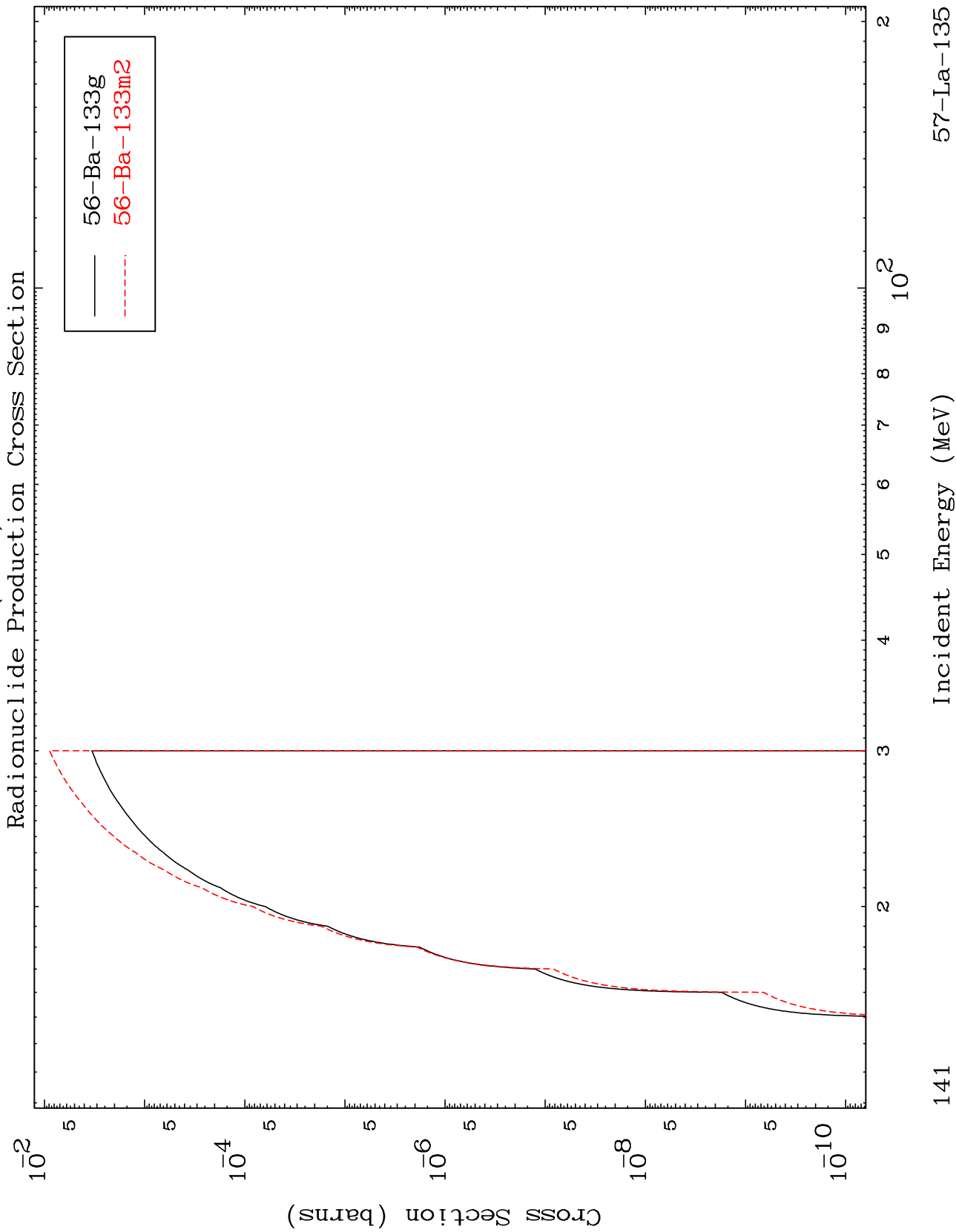
57-La-135

140

MAT 5716

(n,n') d

57-La-135



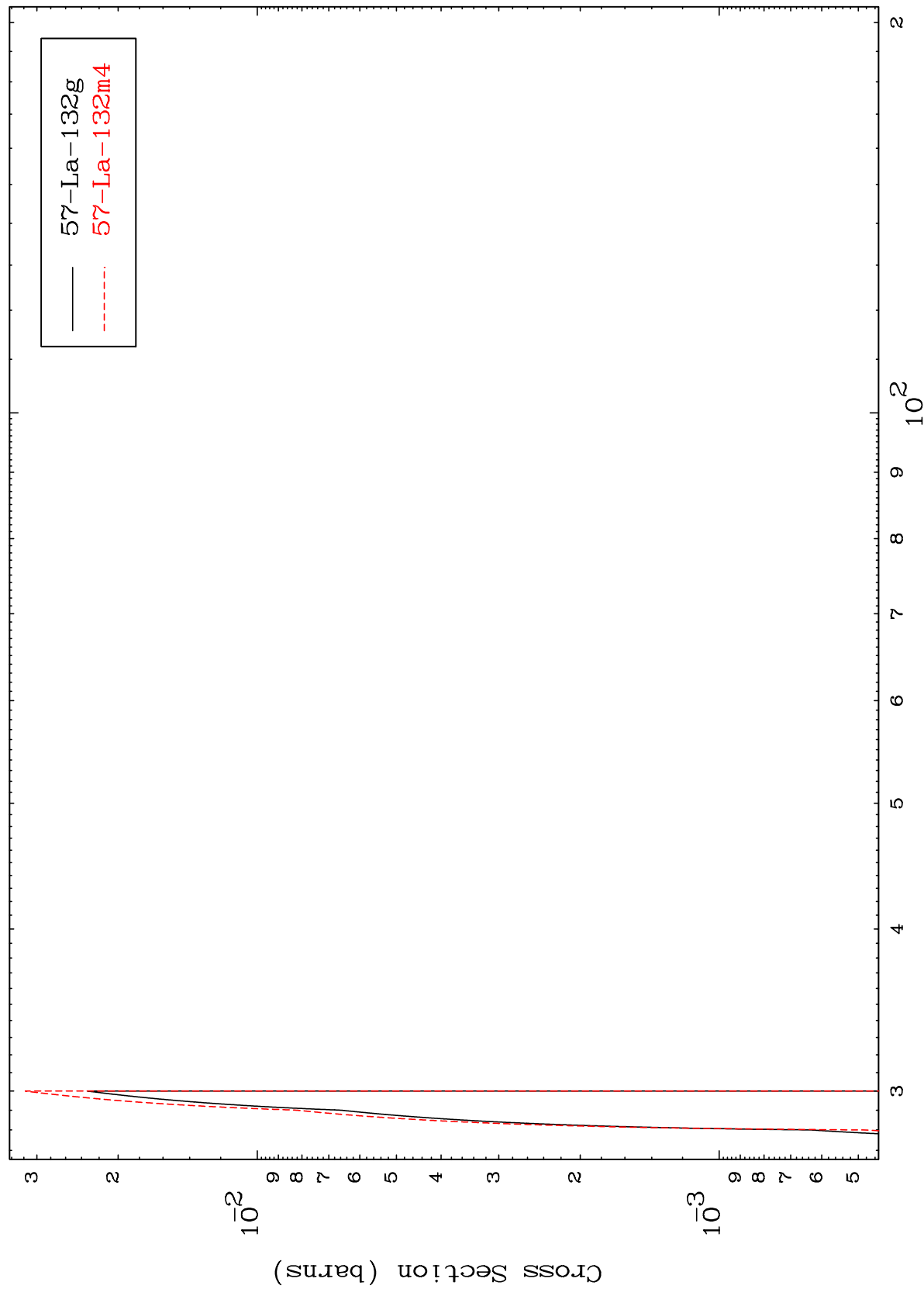
141

57-La-135

MAT 5716

57-La-135

(n,4n)  
Radionuclide Production Cross Section



57-La-132g  
57-La-132m4

142

57-La-135

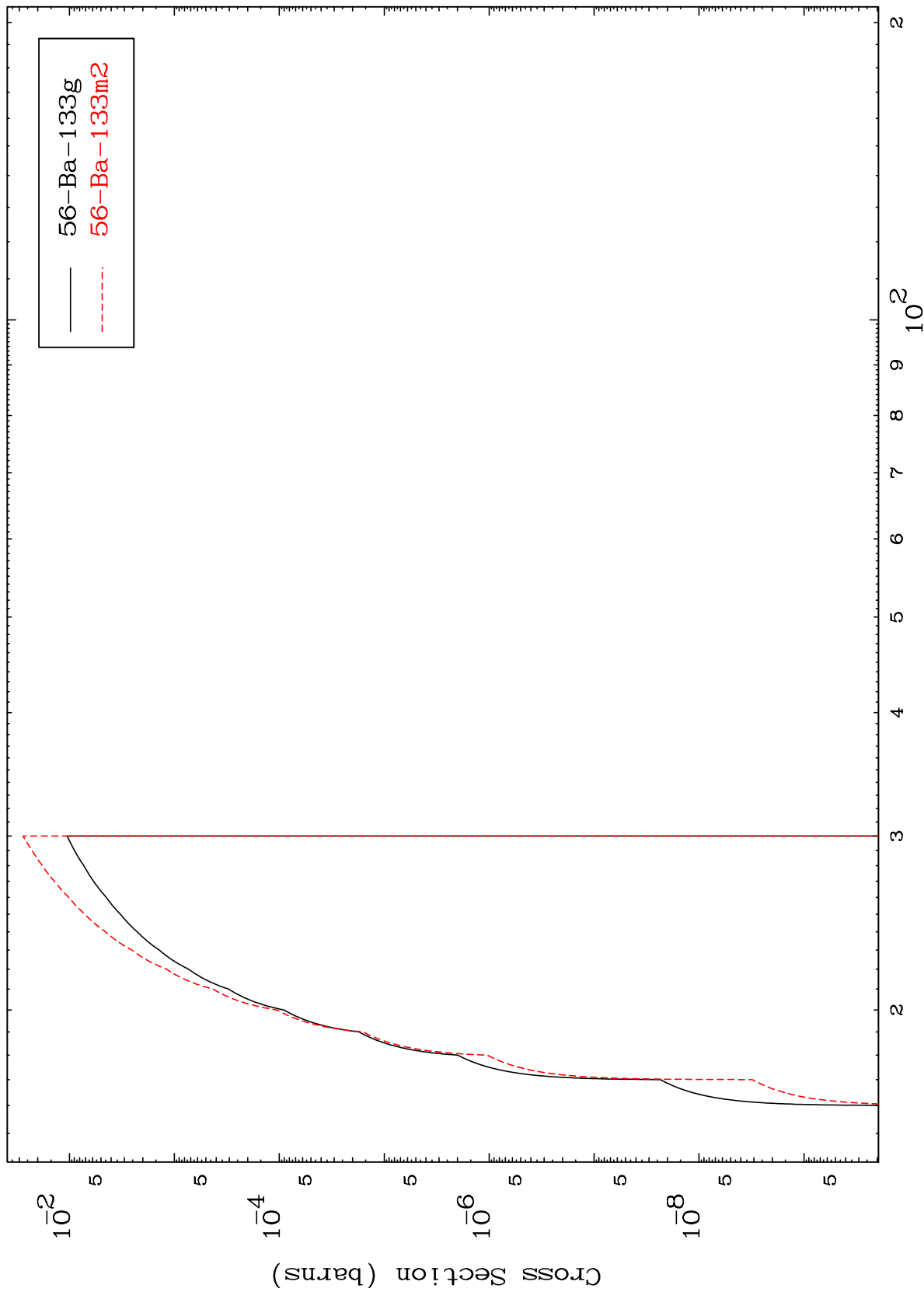
Incident Energy (MeV)

MAT 5716

(n,2n) p

57-La-135

Radionuclide Production Cross Section



143

Incident Energy (MeV)

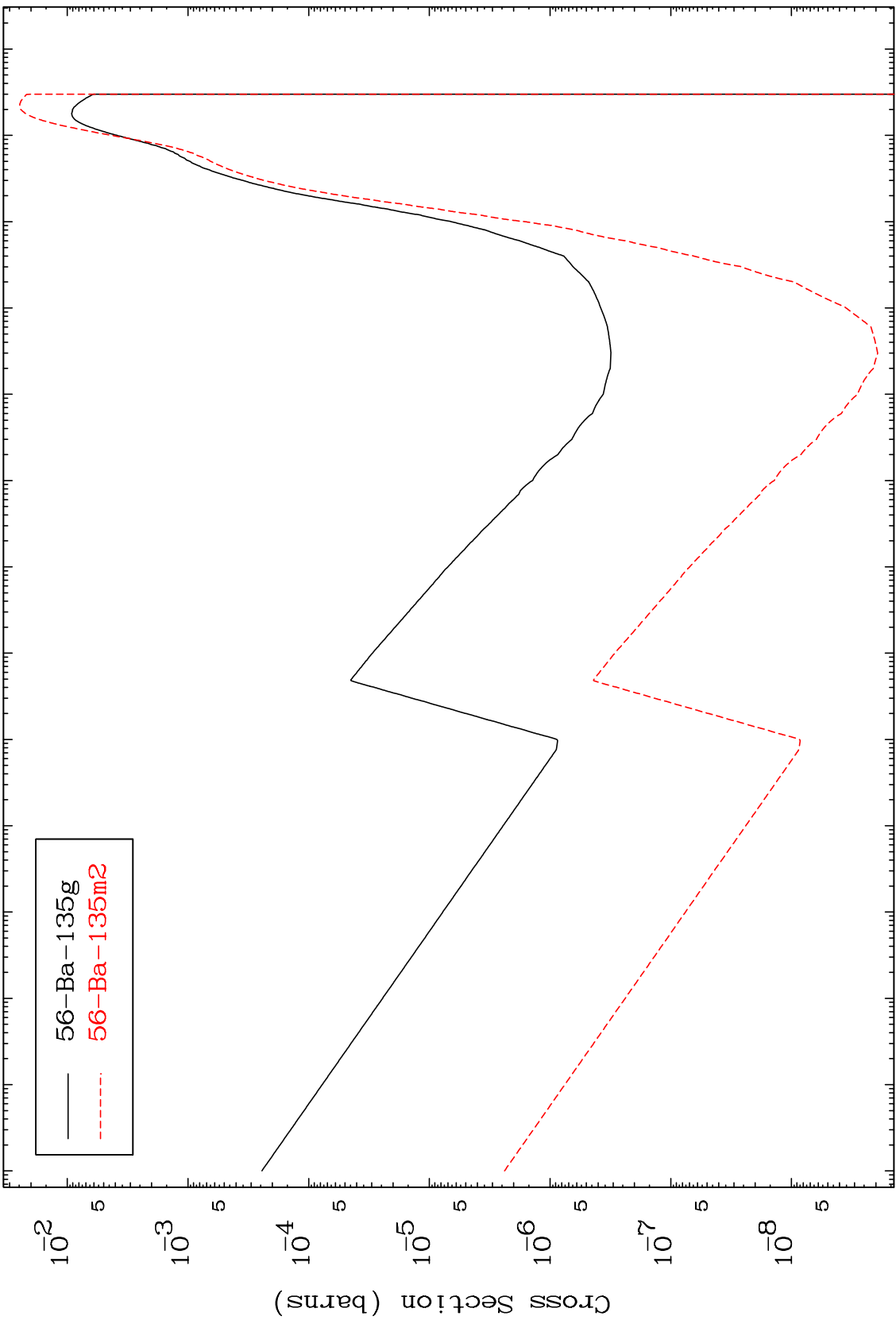
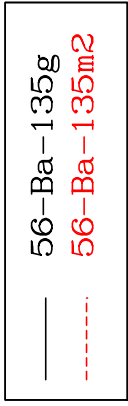
57-La-135



MAT 5716

57-La-135

Radionuclide Production Cross Section

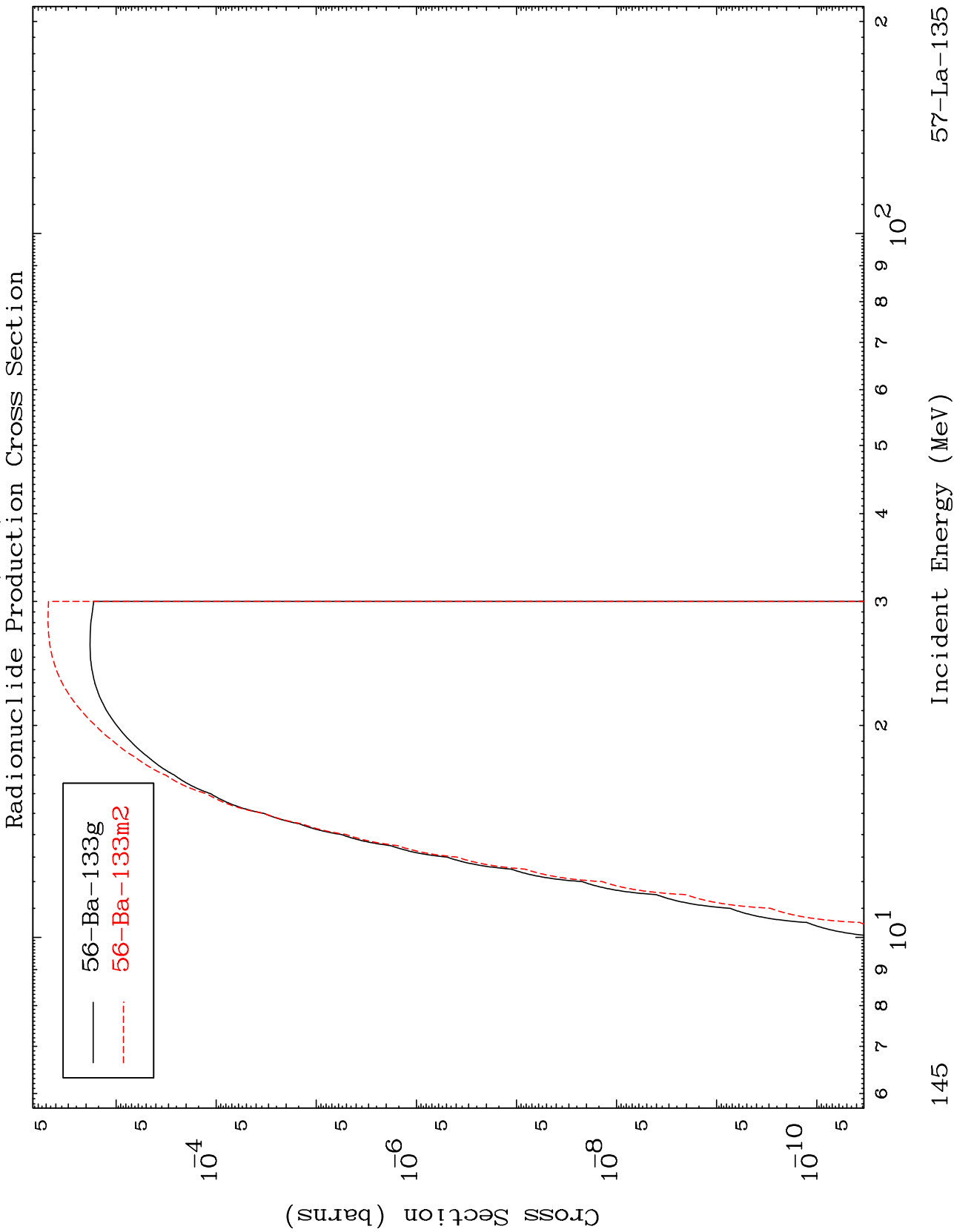


144

57-La-135

MAT 5716

57-La-135



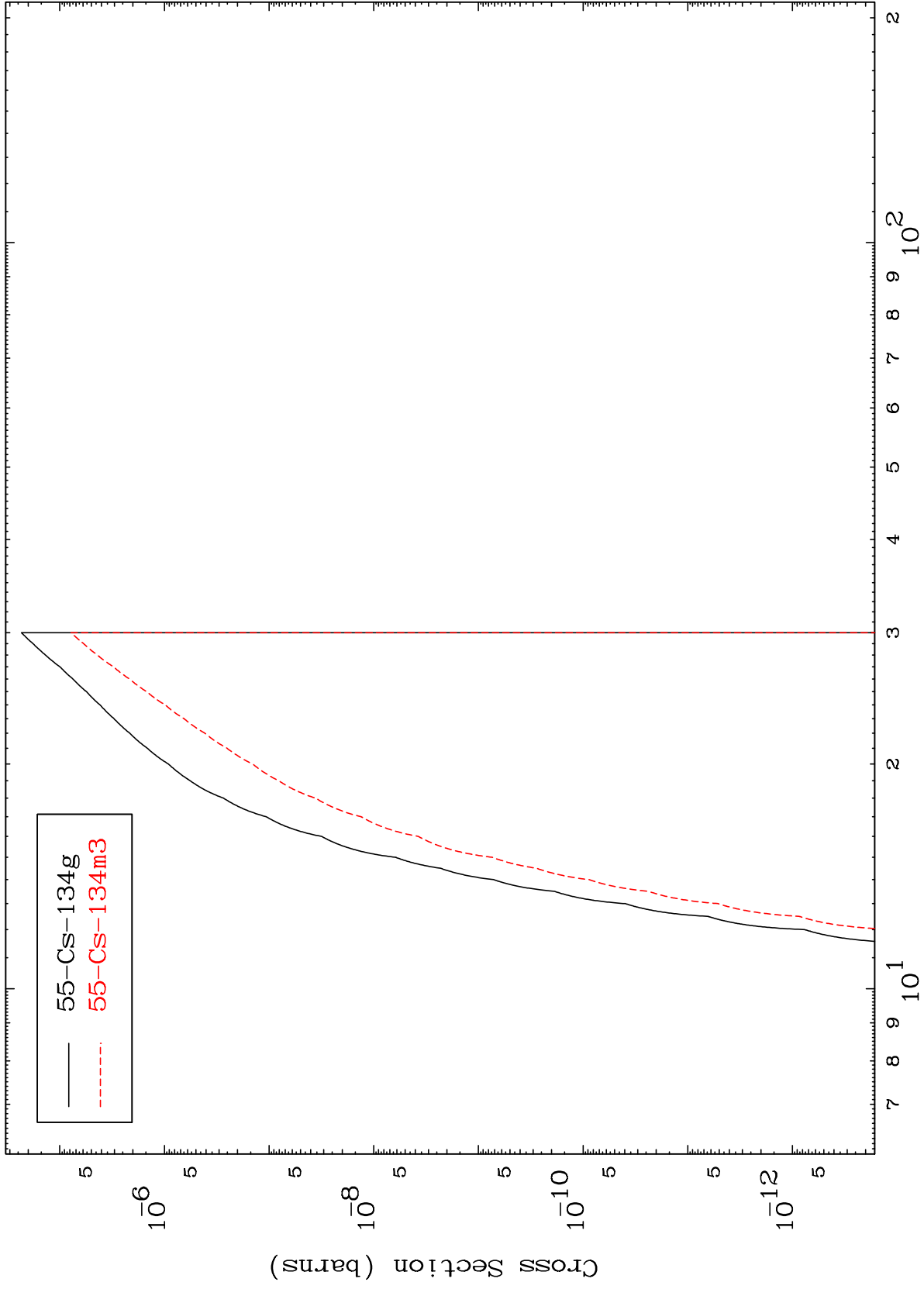
145

57-La-135

MAT 5716

57-La-135

(n,2p)  
Radionuclide Production Cross Section



146

Incident Energy (MeV)

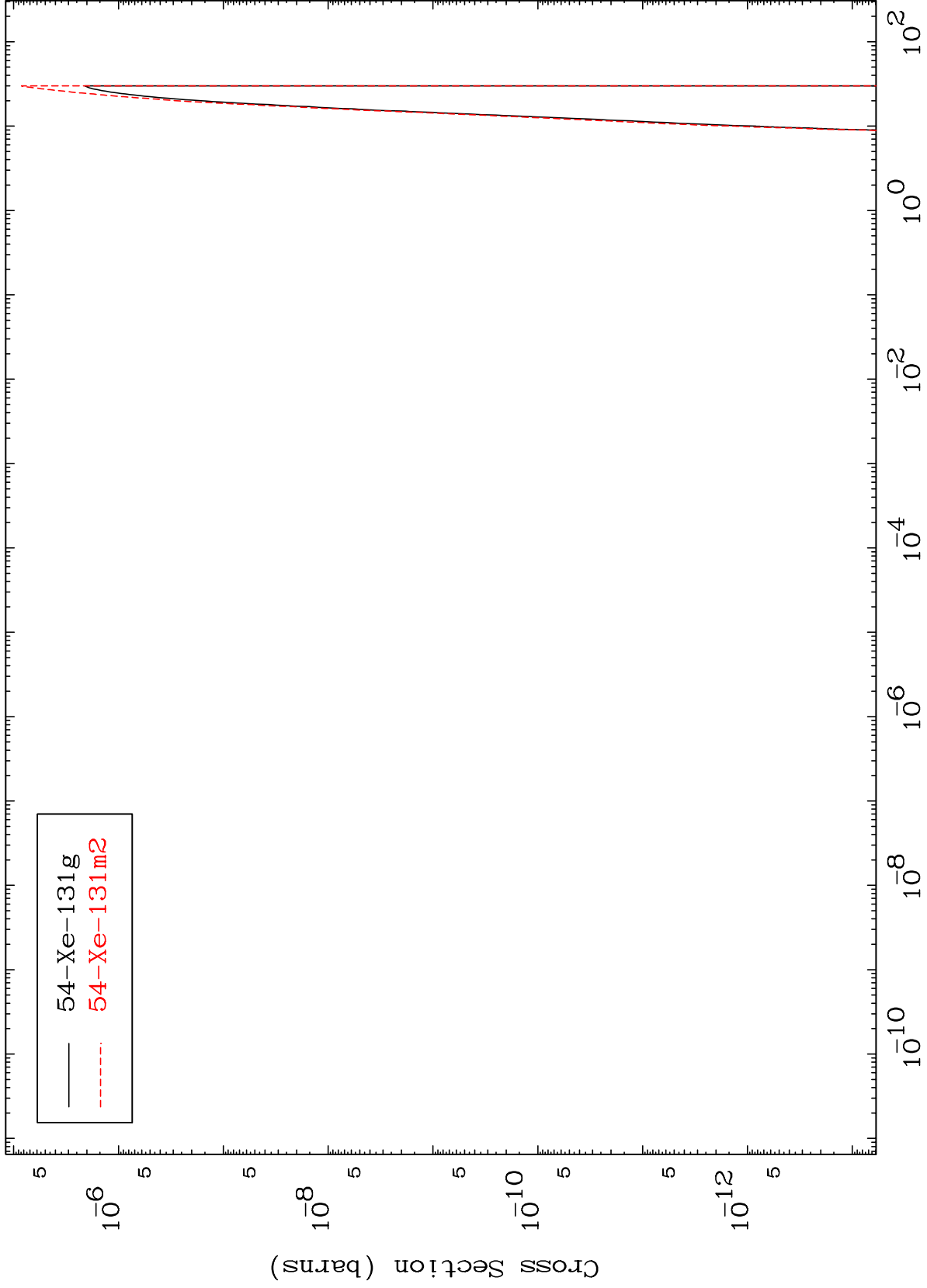
57-La-135

MAT 5716

(n,p)  $\alpha$

57-La-135

Radionuclide Production Cross Section



147

Incident Energy (MeV)

57-La-135