

Program EVALPLOT  
(Version 2015-2)

by

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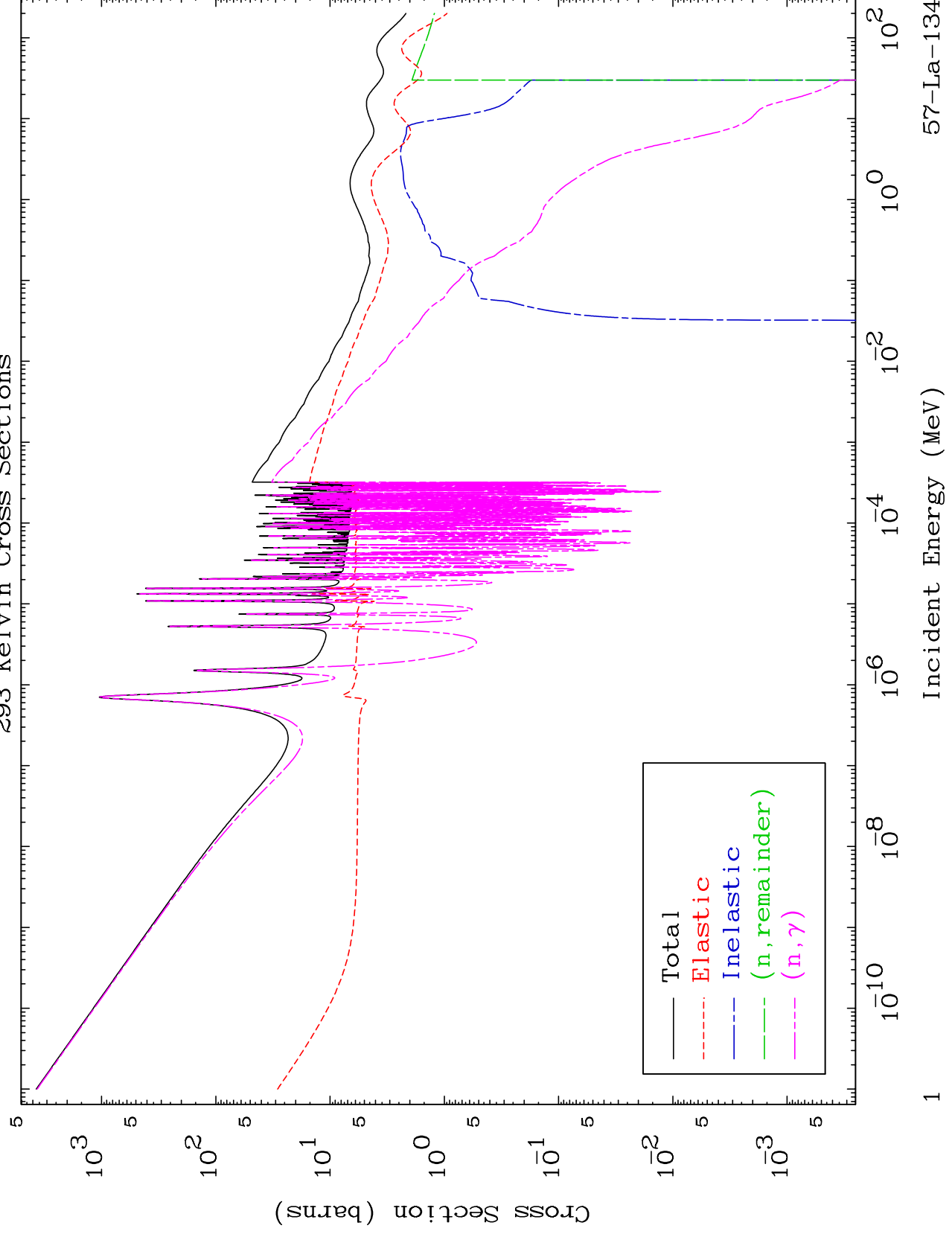
Press Mouse Button to Start

MAT 5713

Major

293 Kelvin Cross Sections

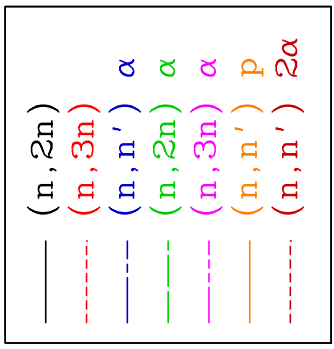
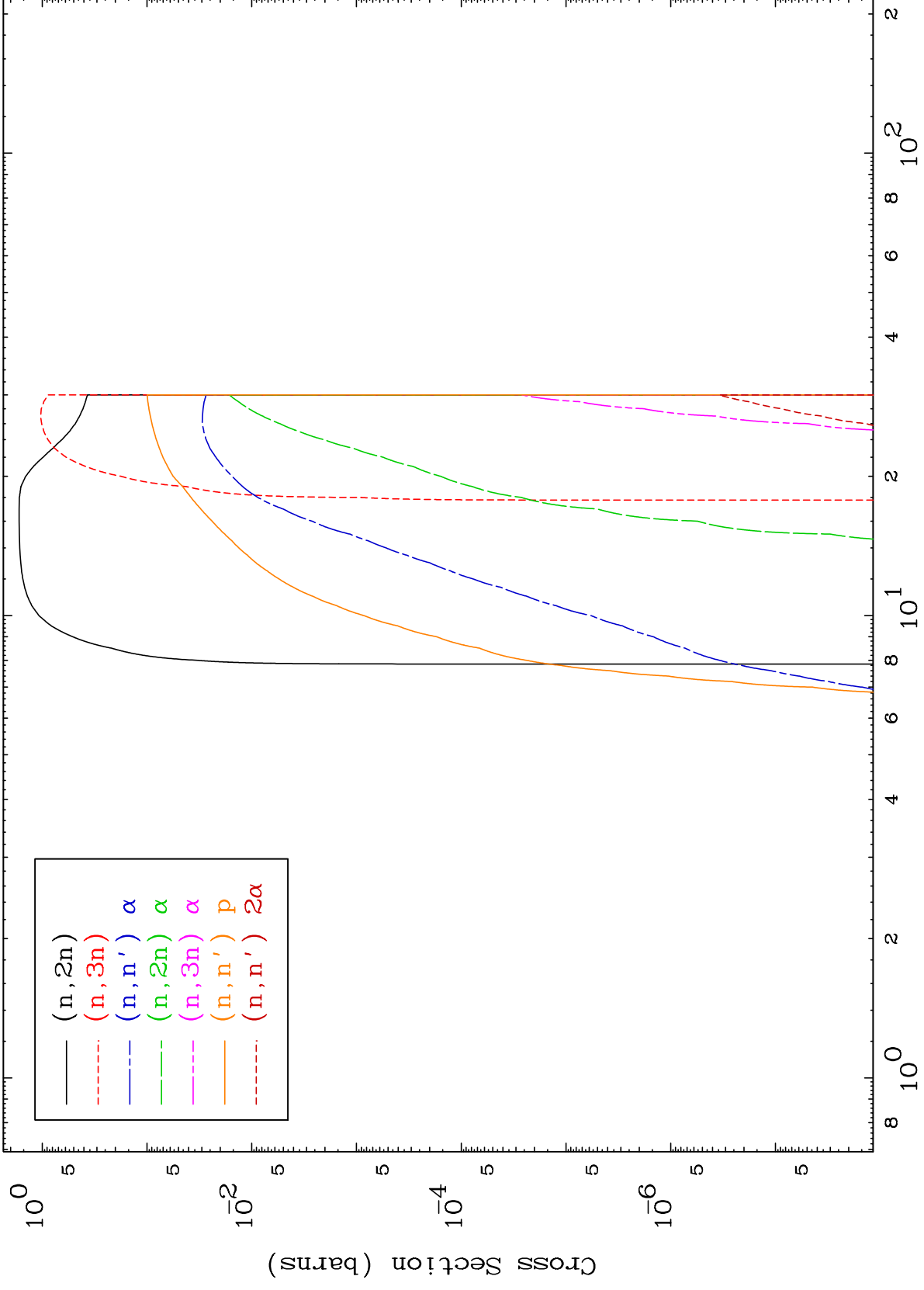
57-La-134



MAT 5713

Neutron Production  
293 Kelvin Cross Sections

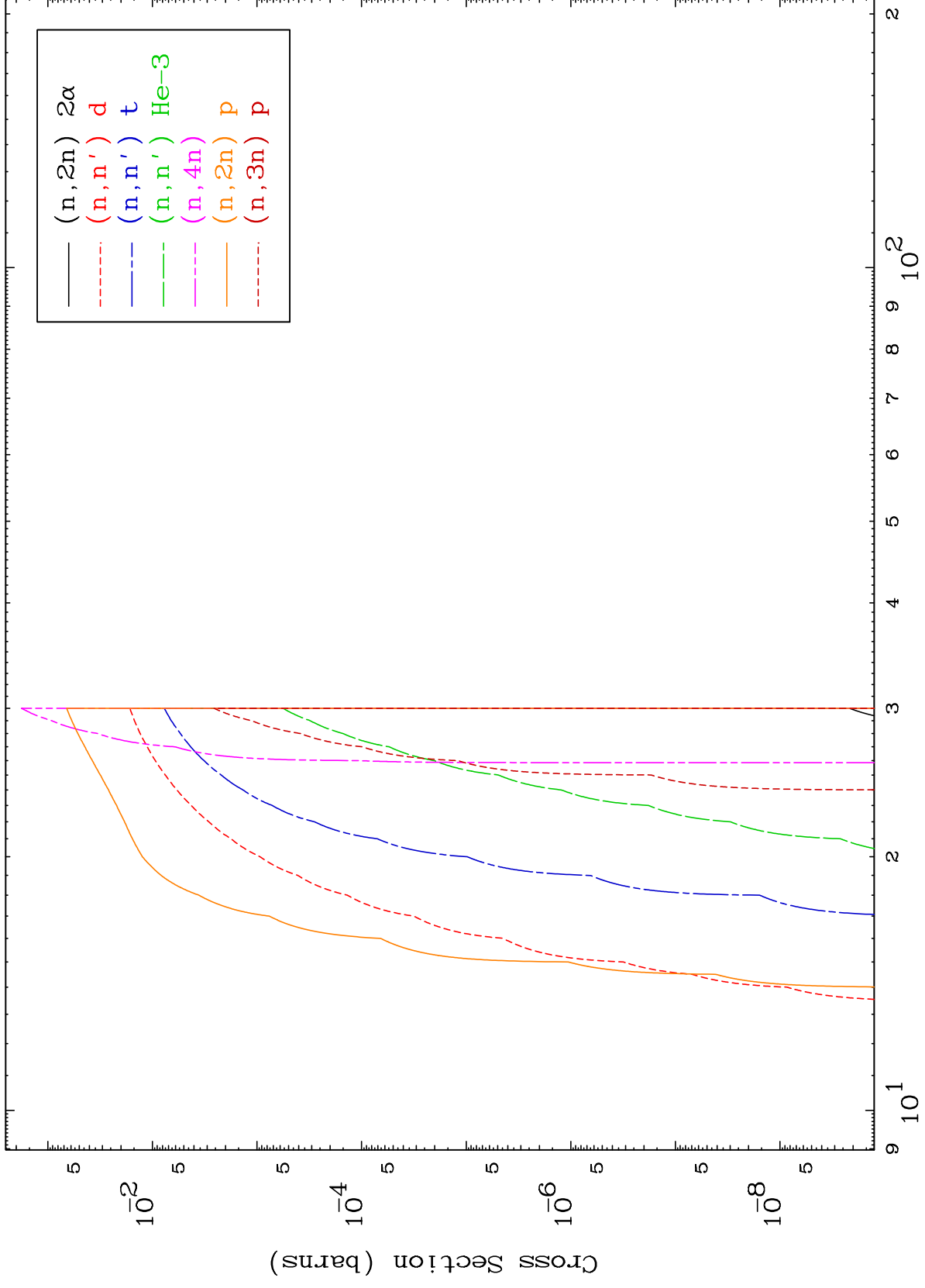
57-La-134



57-La-134

Incident Energy (MeV)

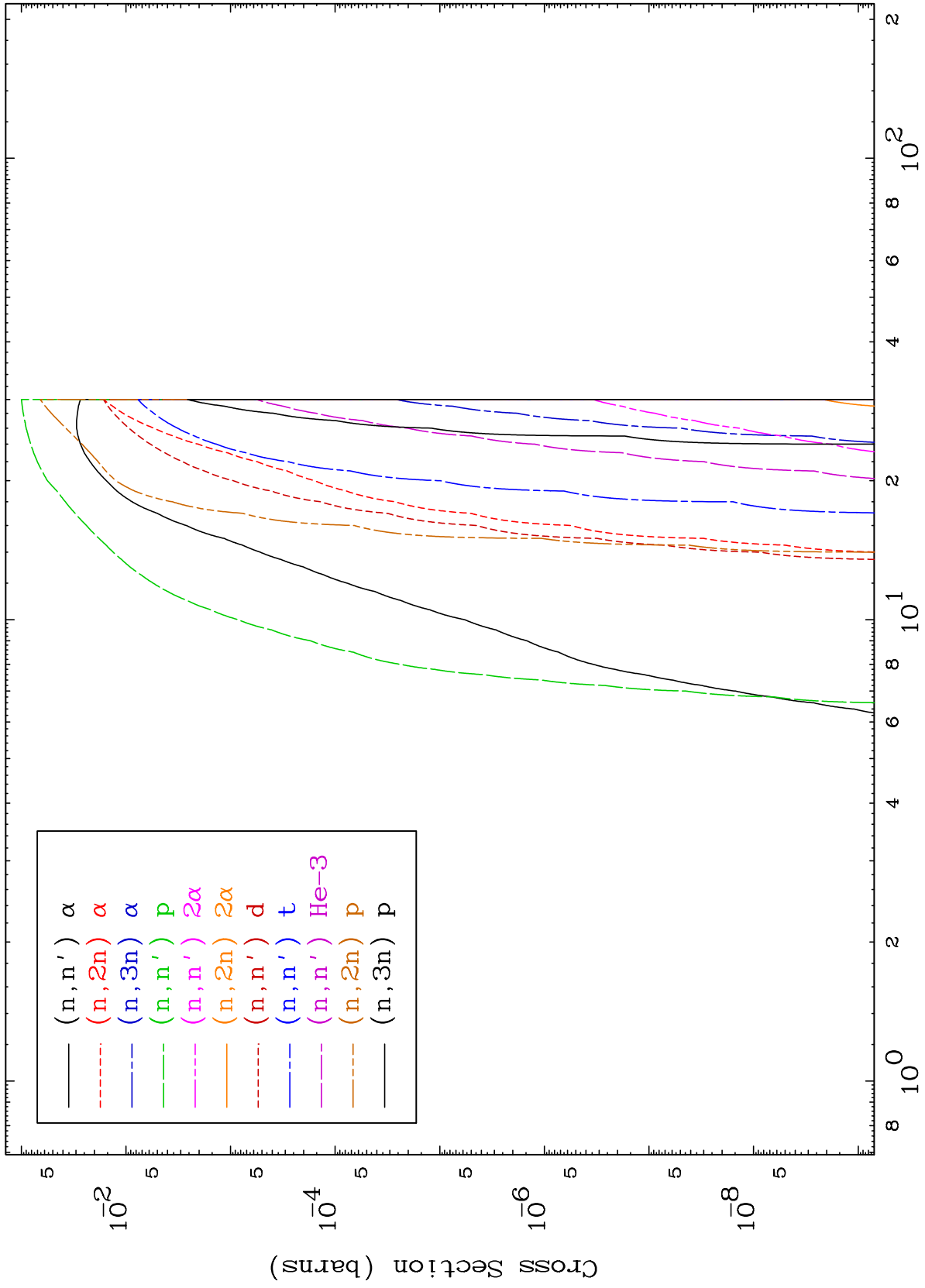
2



MAT 5713

Charged Particle  
293 Kelvin Cross Sections

57-La-134



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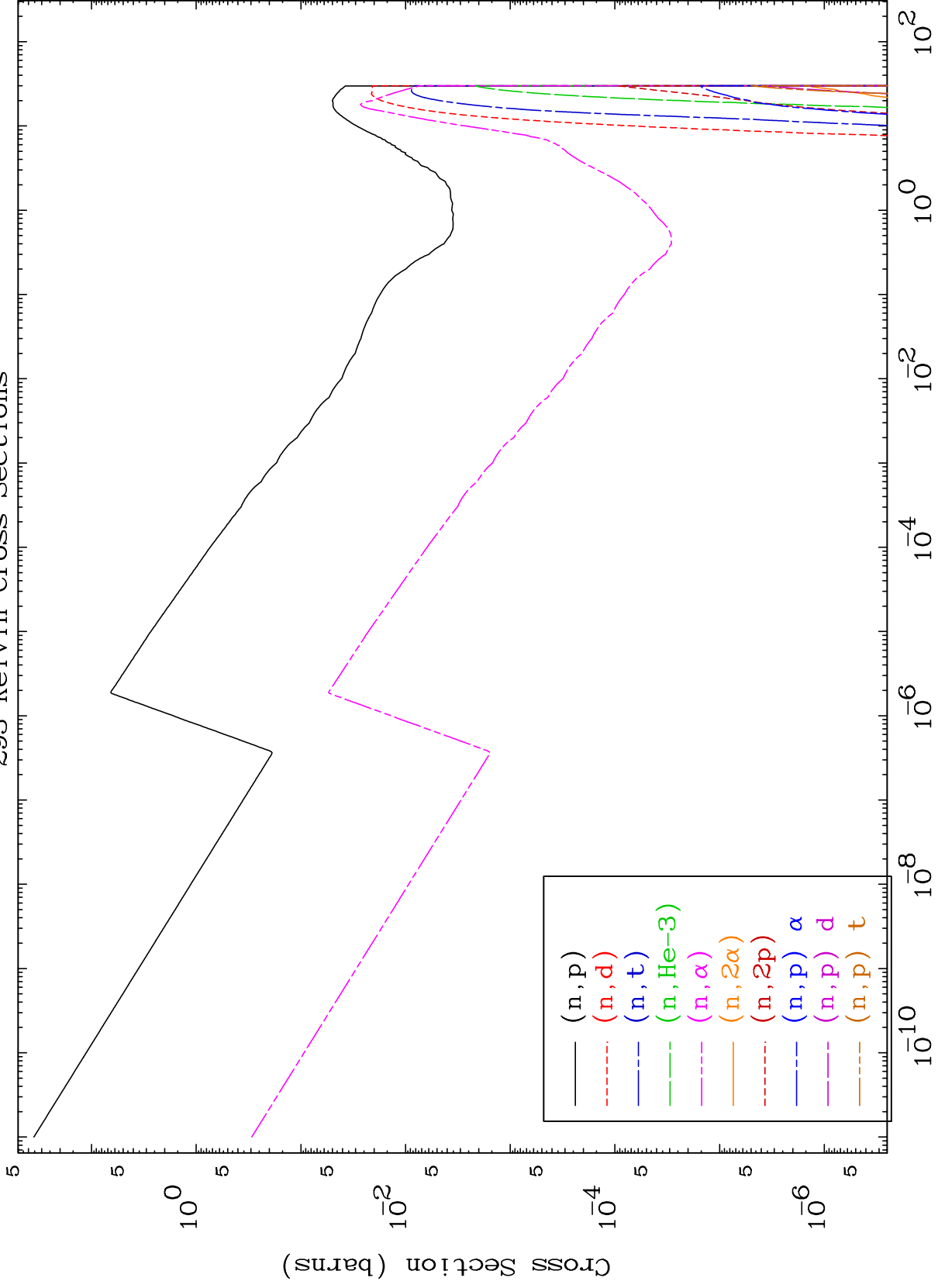
Incident Energy (MeV)

57-La-134

MAT 5713

Charged Particle  
293 Kelvin Cross Sections

57-La-134



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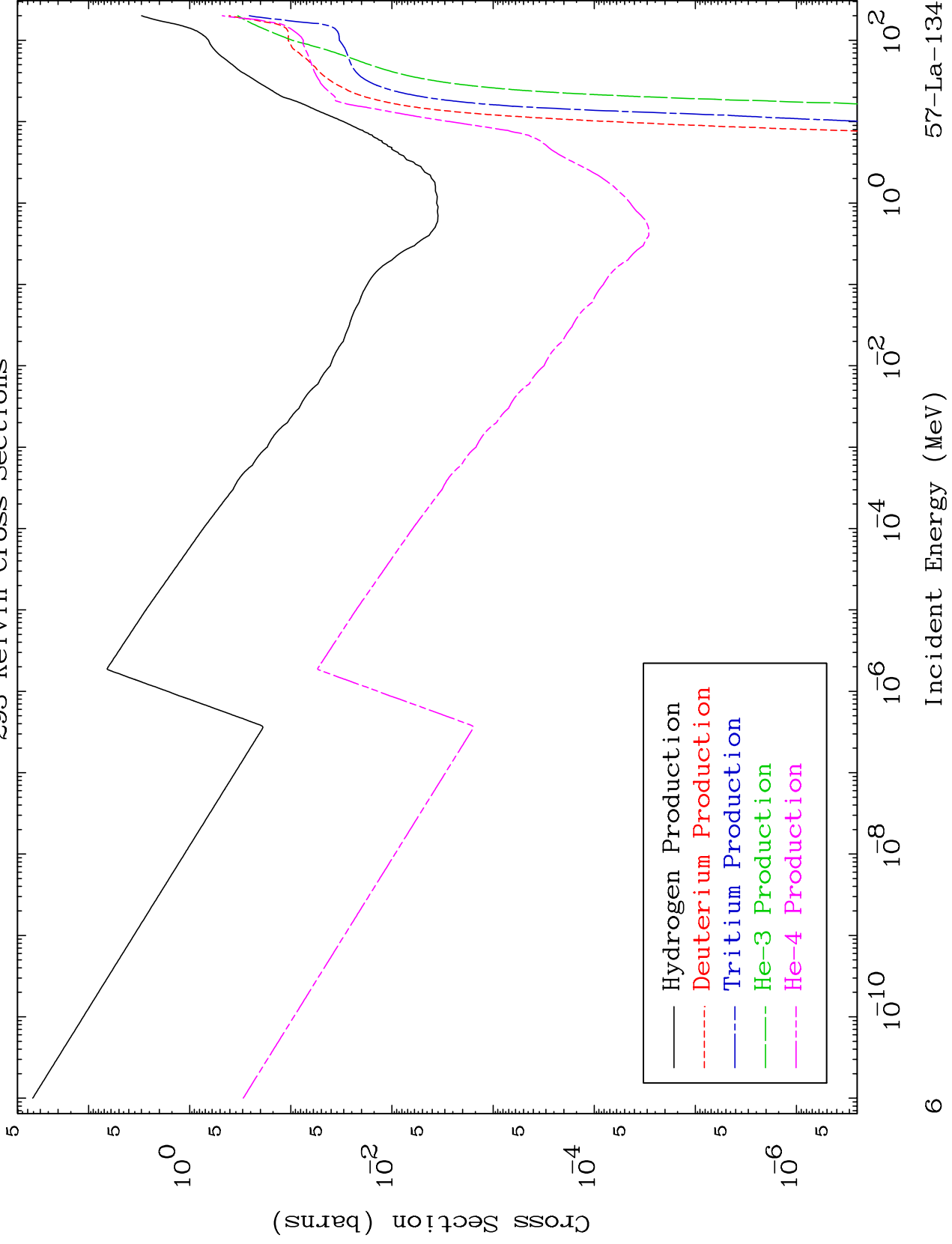
Incident Energy (MeV)

57-La-134

MAT 5713

Particle Production  
293 Kelvin Cross Sections

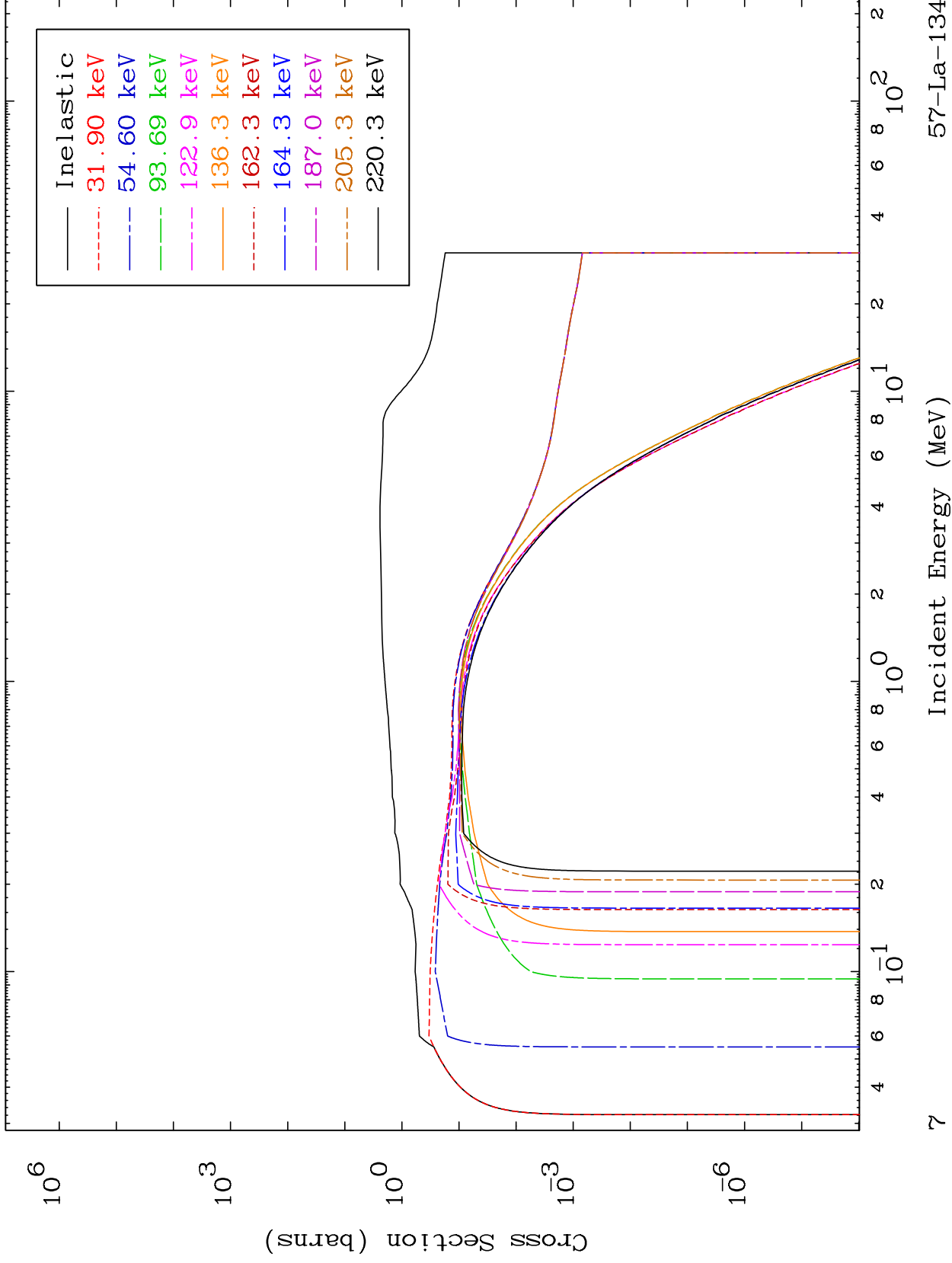
57-La-134



MAT 5713

(n,n') Level  
293 Kelvin Cross Sections

57-La-134

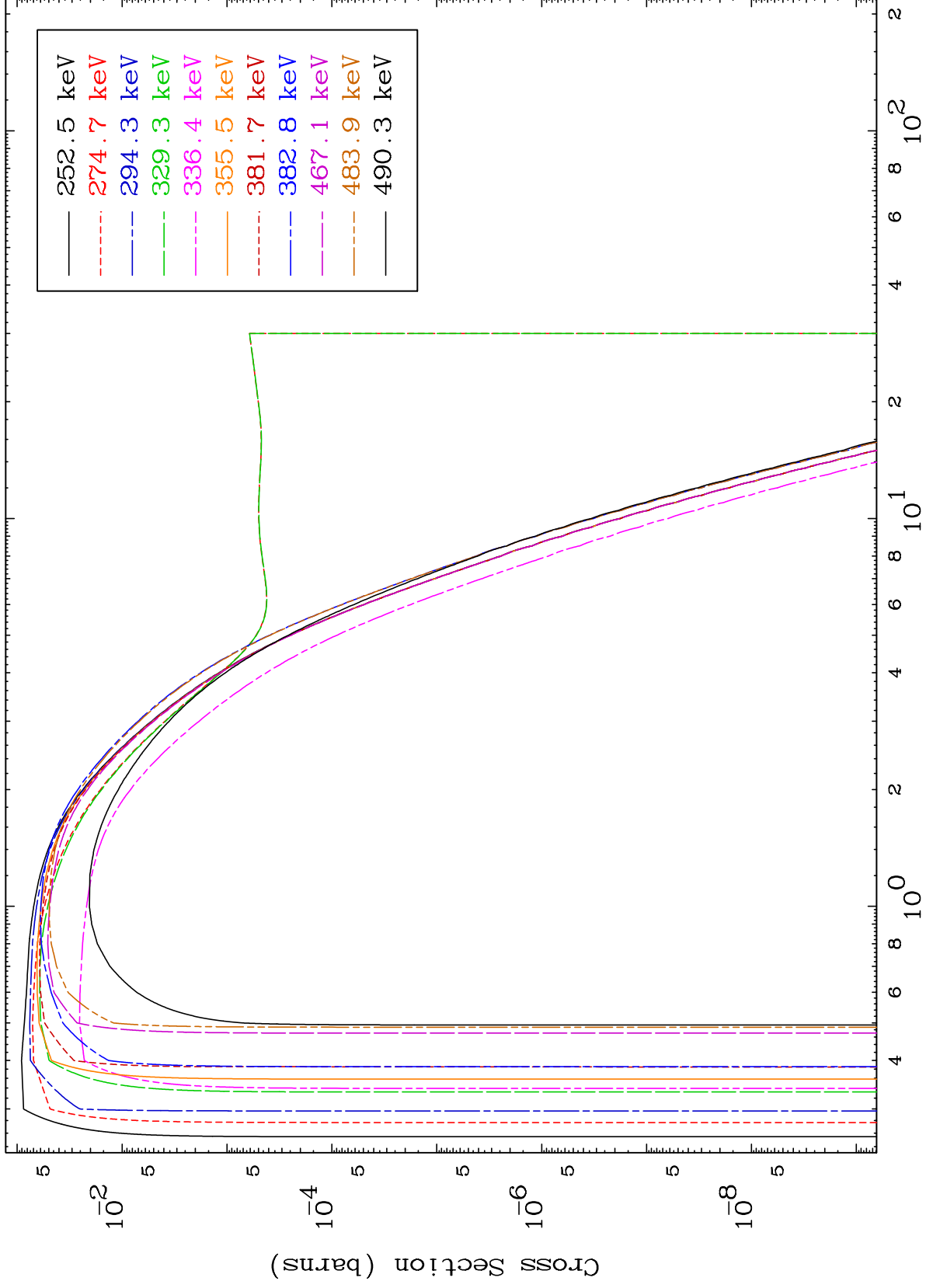




MAT 5713

(n,n') Level  
293 Kelvin Cross Sections

57-La-134



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Incident Energy (MeV)

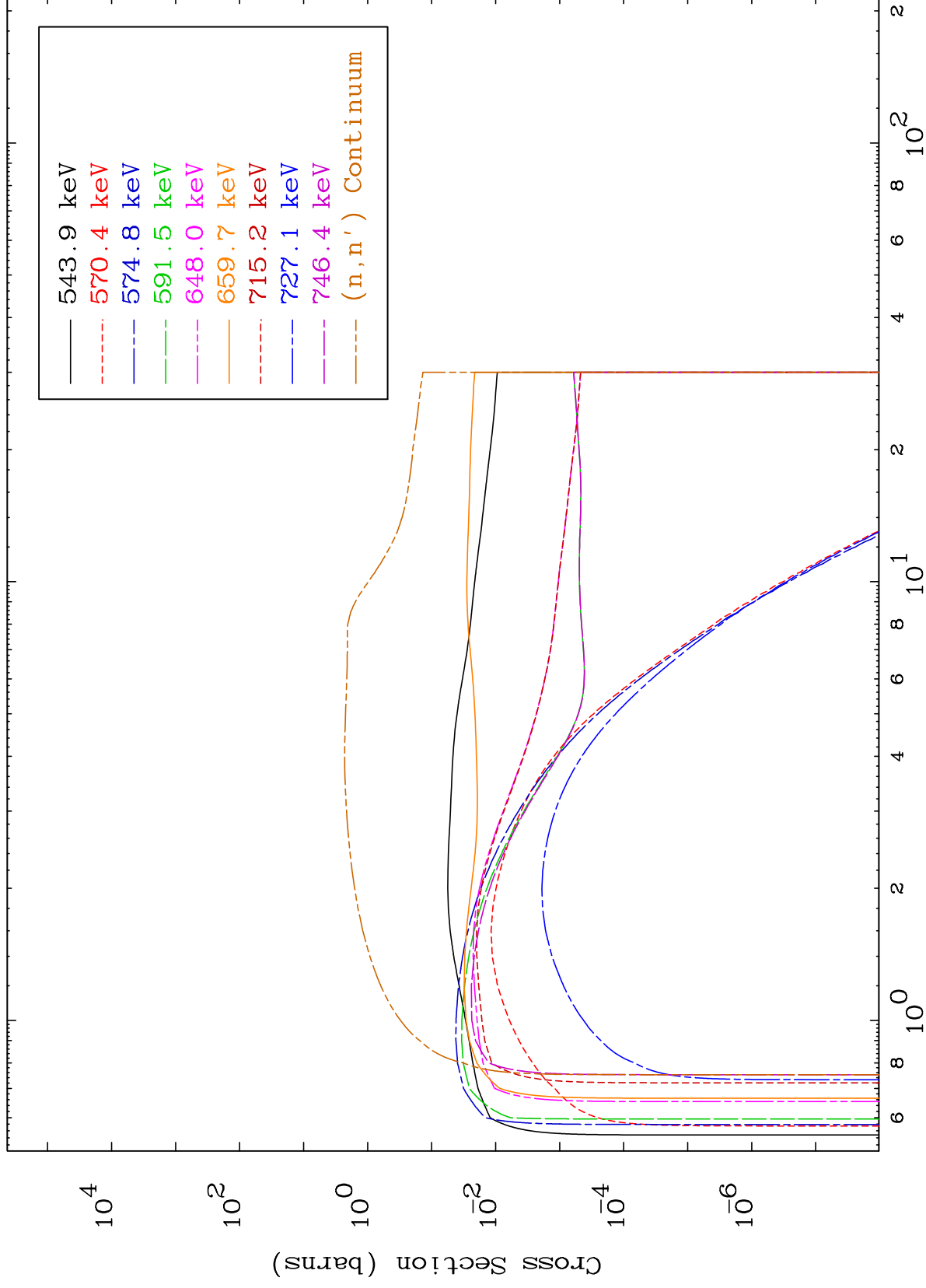
57-La-134

MAT 5713

(n,n') Level

57-La-134

293 Kelvin Cross Sections



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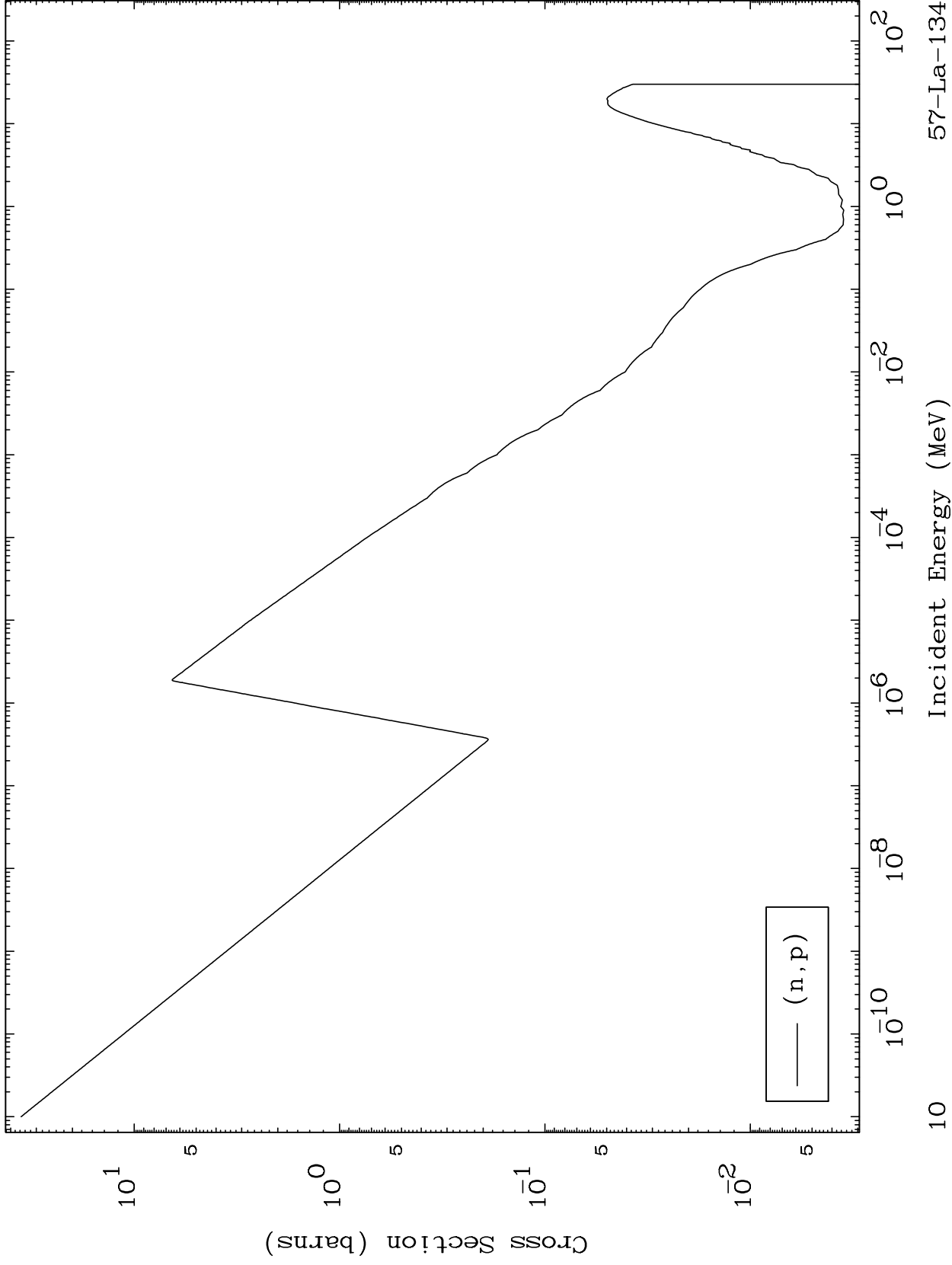
Incident Energy (MeV)

57-La-134

MAT 5713

(n,p) Levels  
293 Kelvin Cross Sections

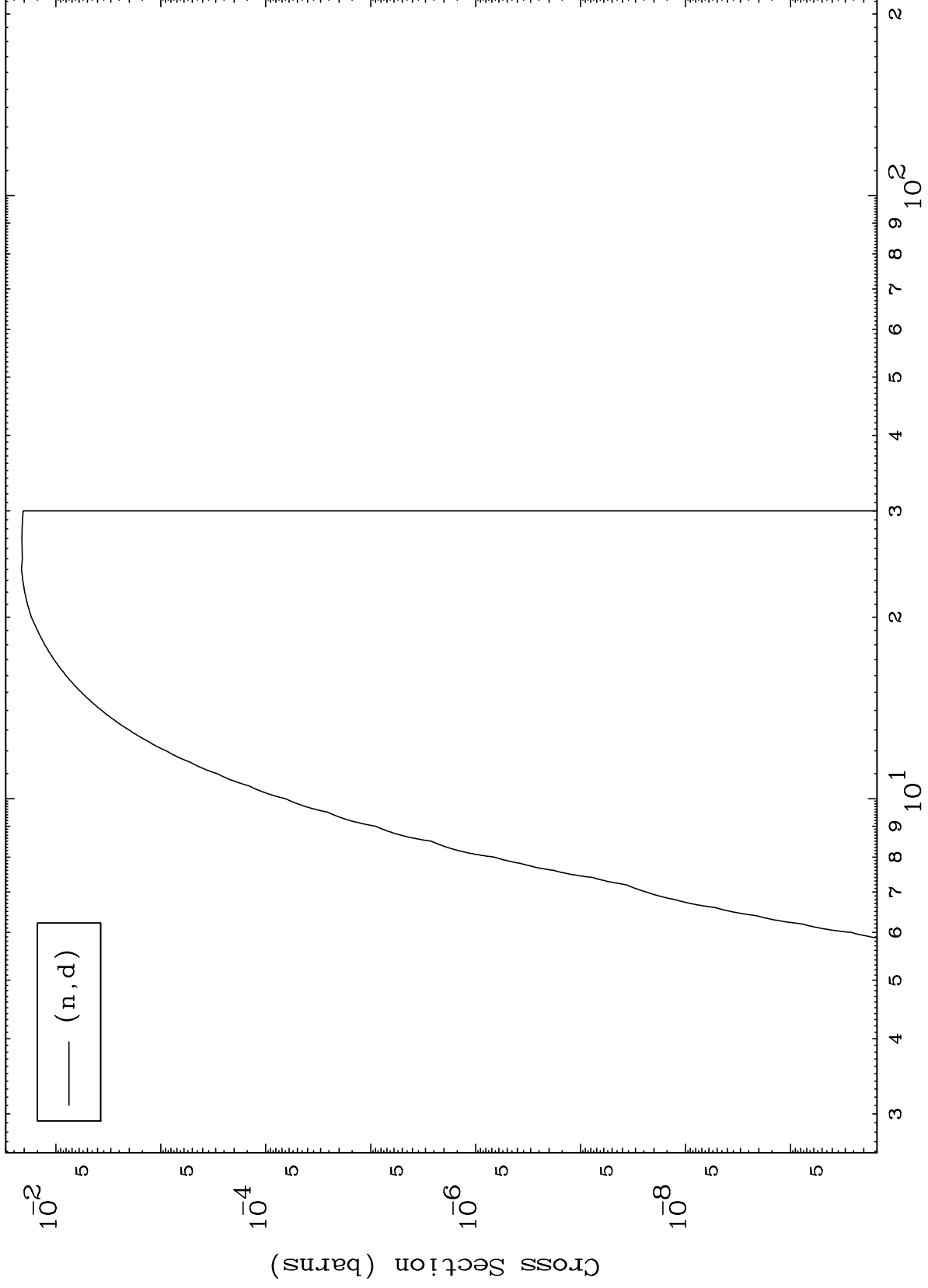
57-La-134



MAT 5713

(n,d) Levels  
293 Kelvin Cross Sections

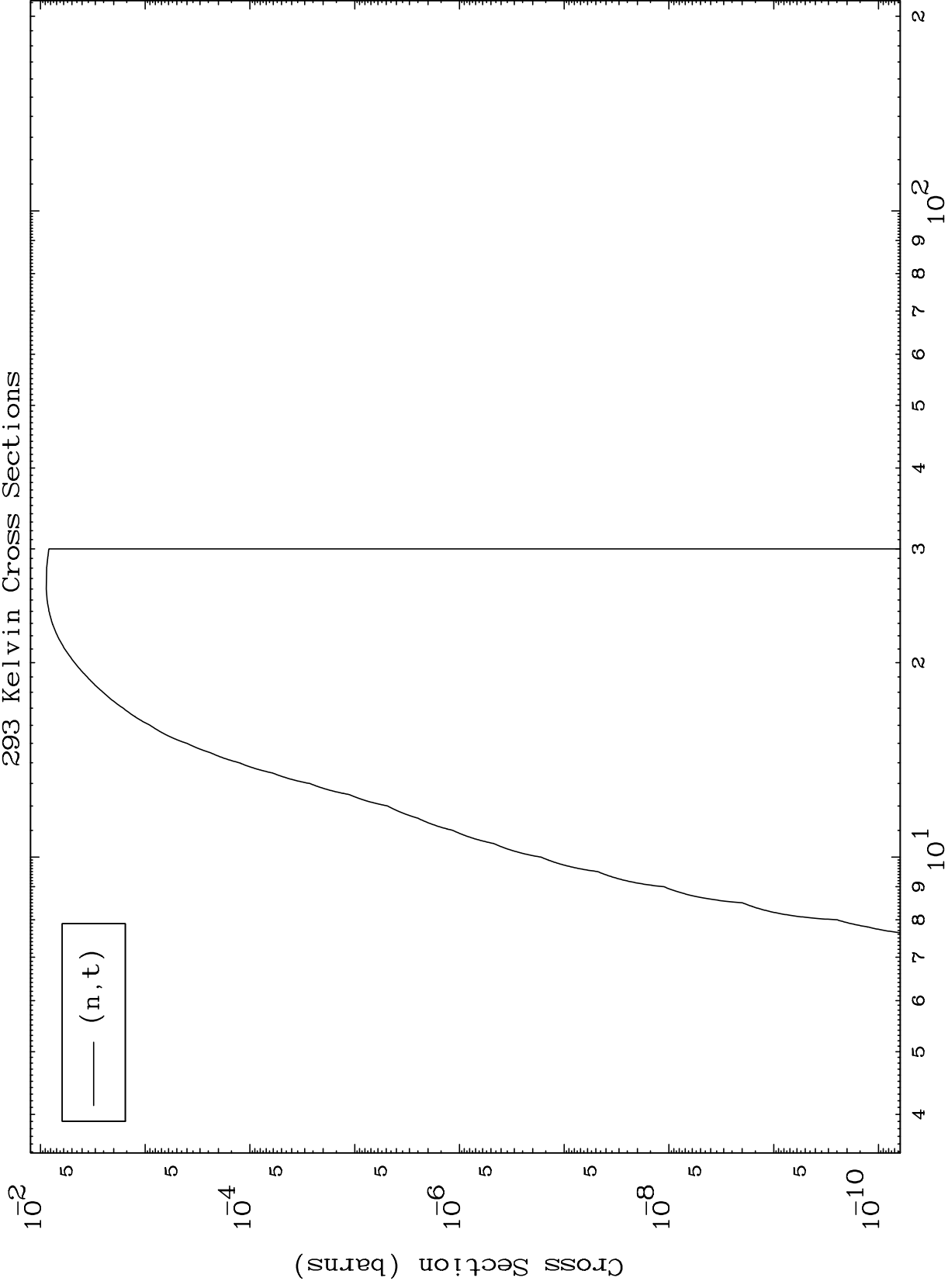
57-La-134



MAT 5713

(n,t) Levels  
293 Kelvin Cross Sections

57-La-134



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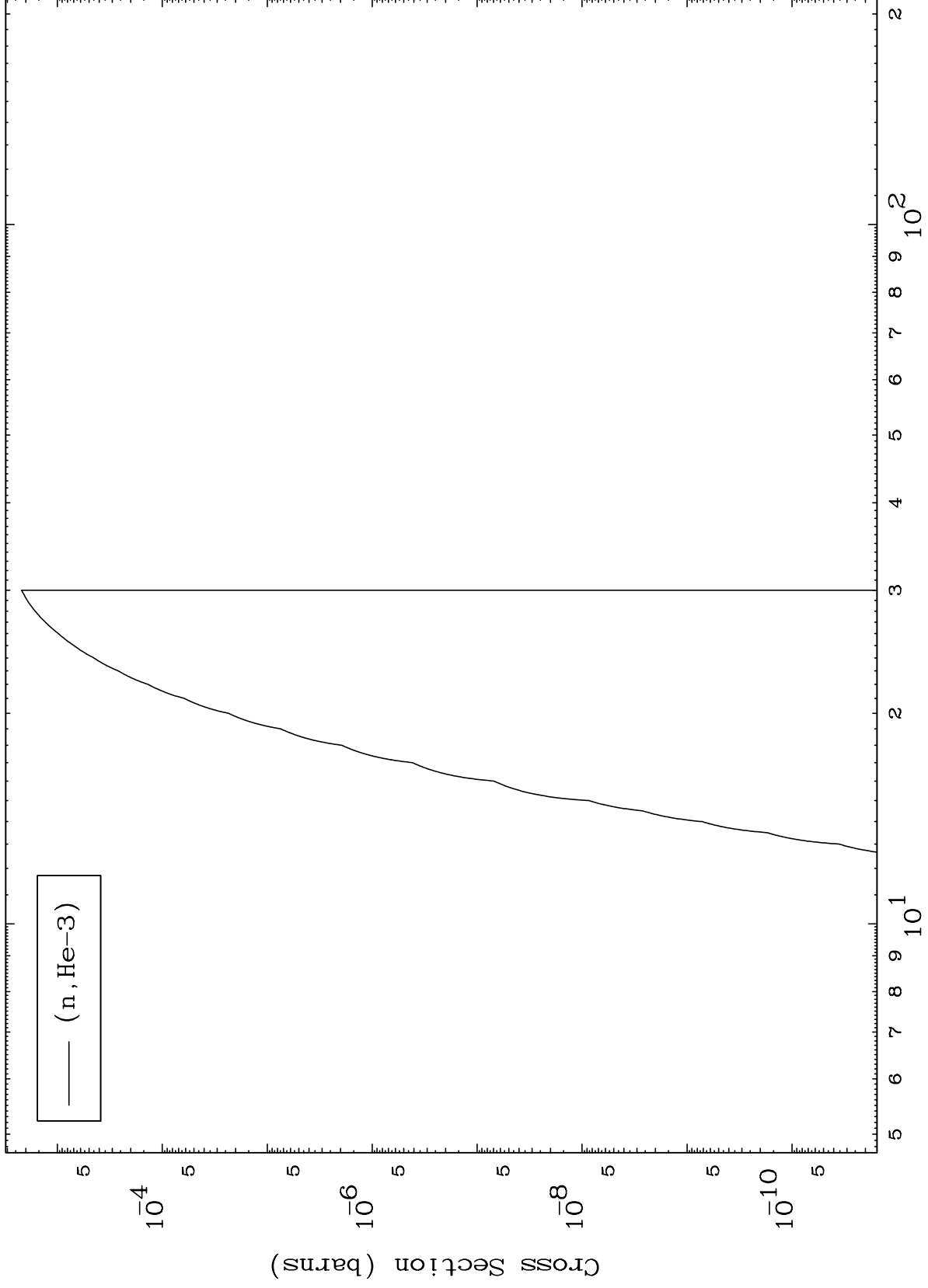
Incident Energy (MeV)

57-La-134

MAT 5713

(n,He3) Levels  
293 Kelvin Cross Sections

57-La-134



13

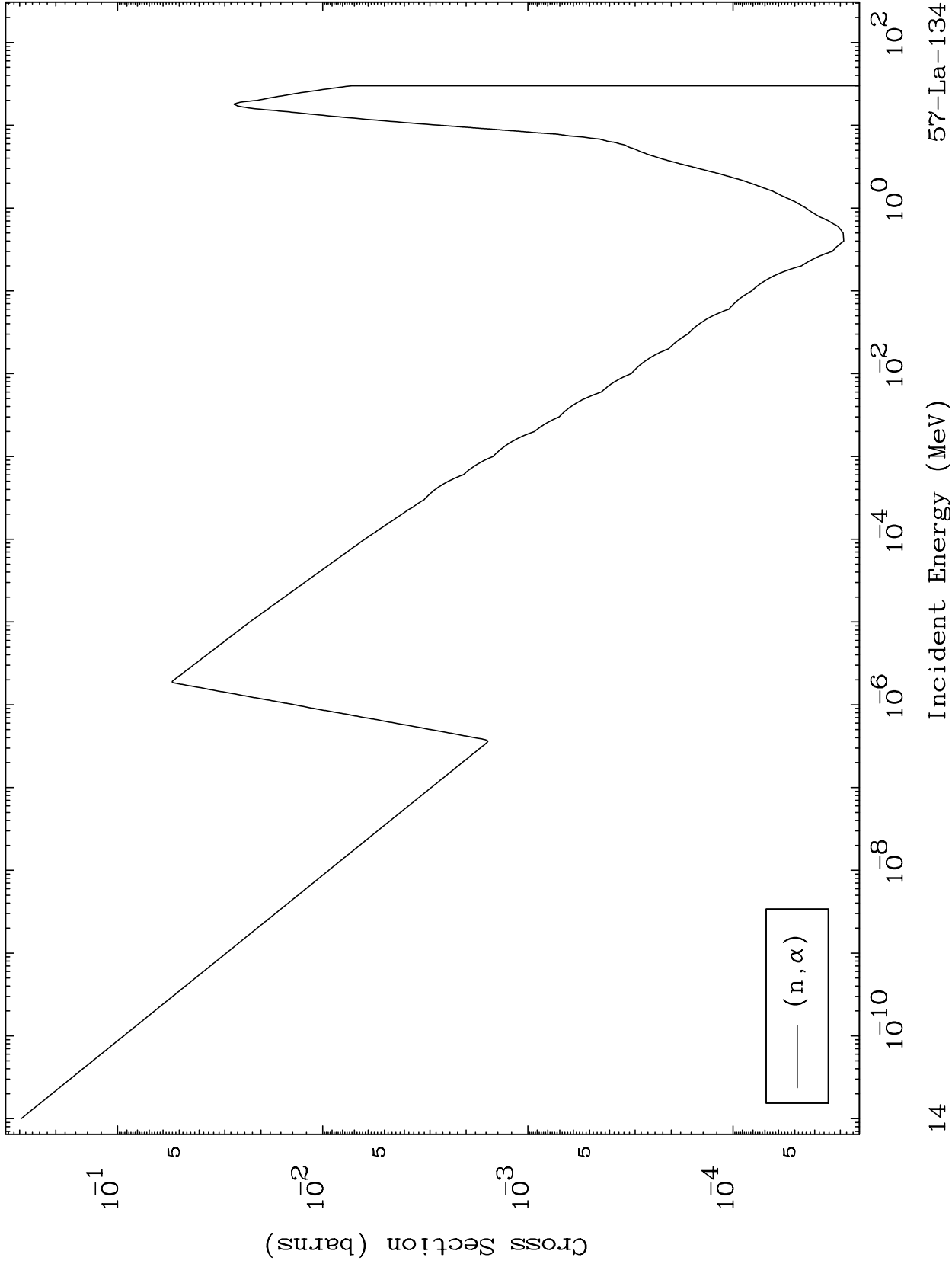
Incident Energy (MeV)

57-La-134

MAT 5713

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

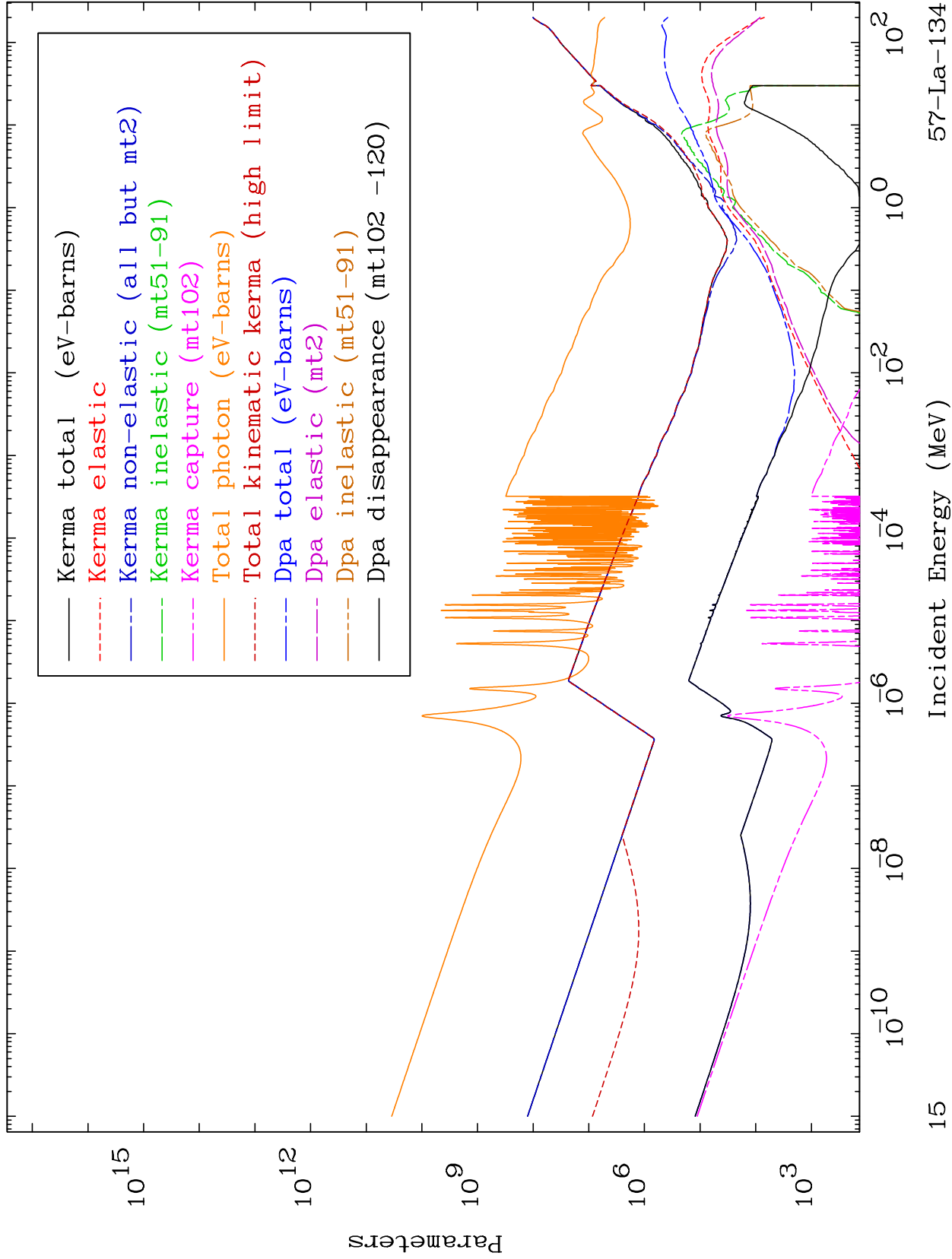
57-La-134



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Incident Energy (MeV)

57-La-134

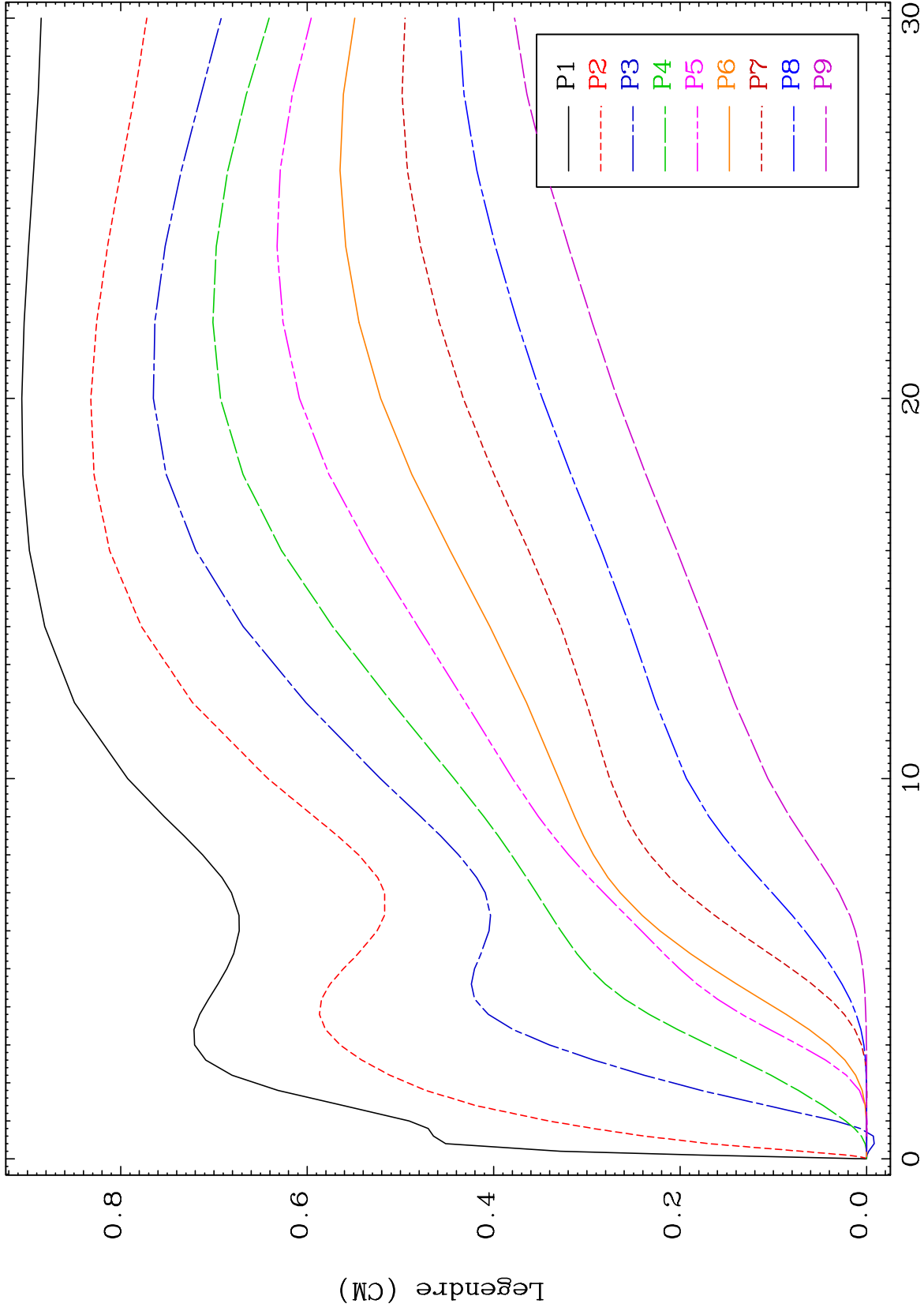




MAT 5713

Elastic Legendre Coefficients

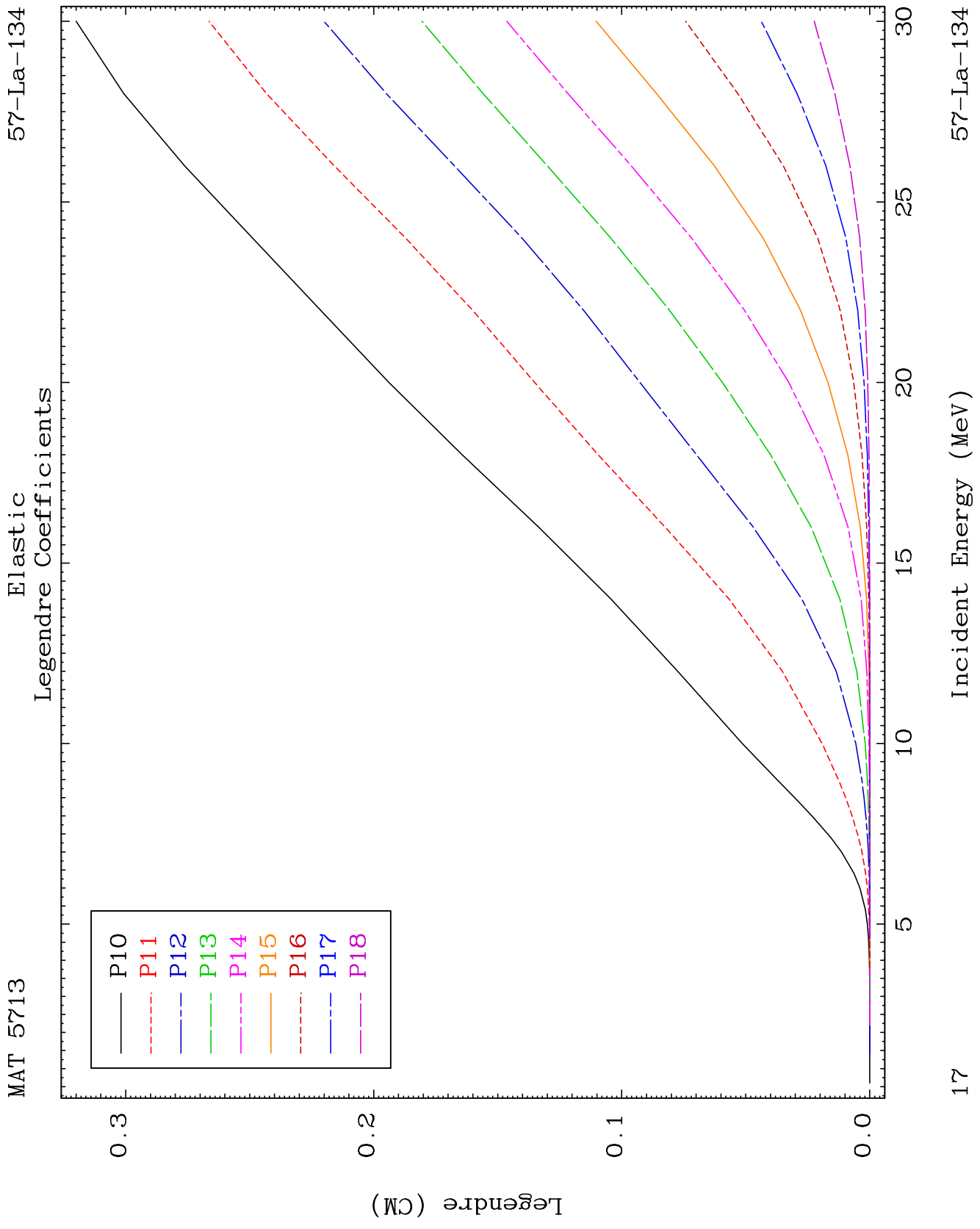
57-La-134



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Incident Energy (MeV)

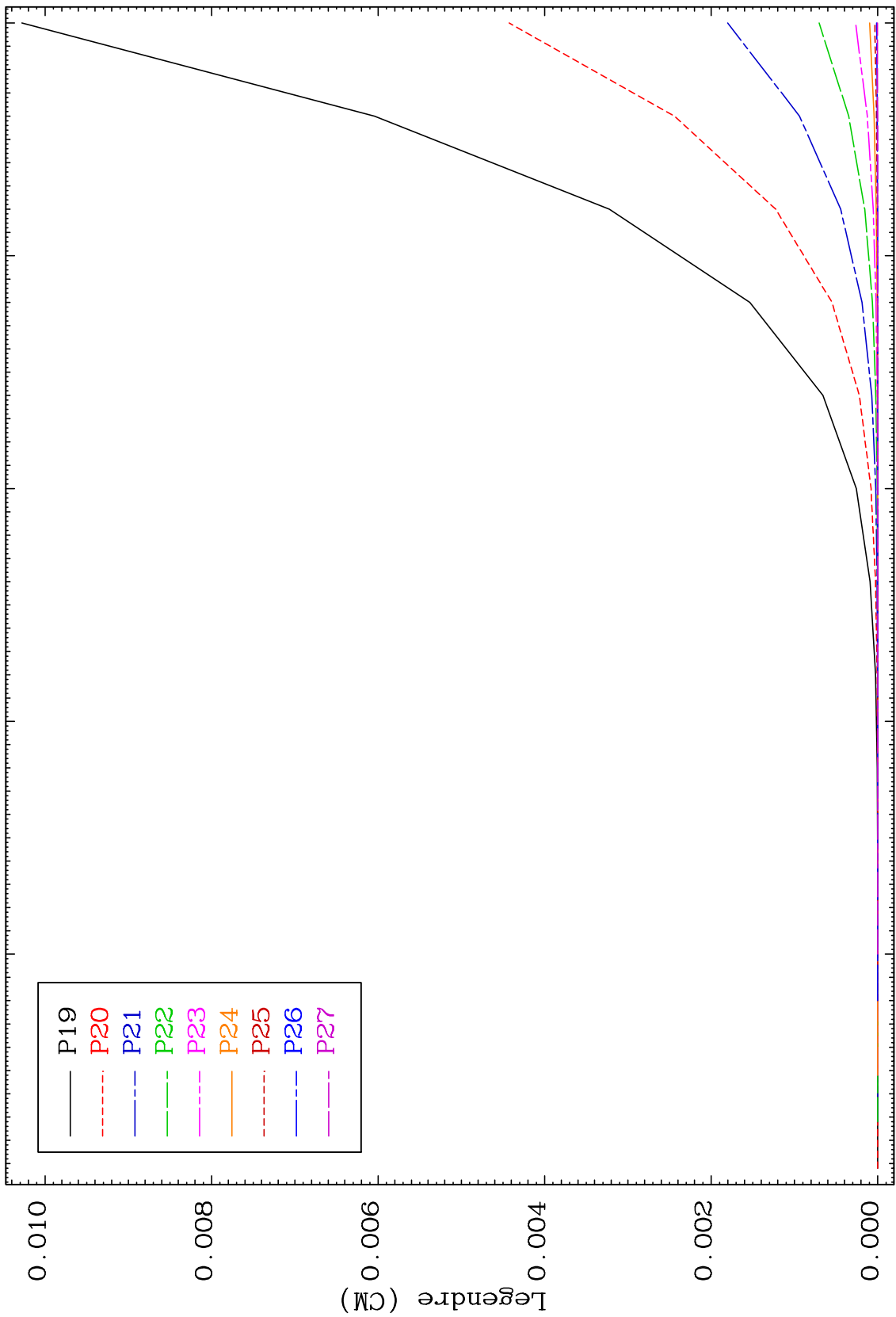
57-La-134



MAT 5713

Elastic Legendre Coefficients

57-La-134

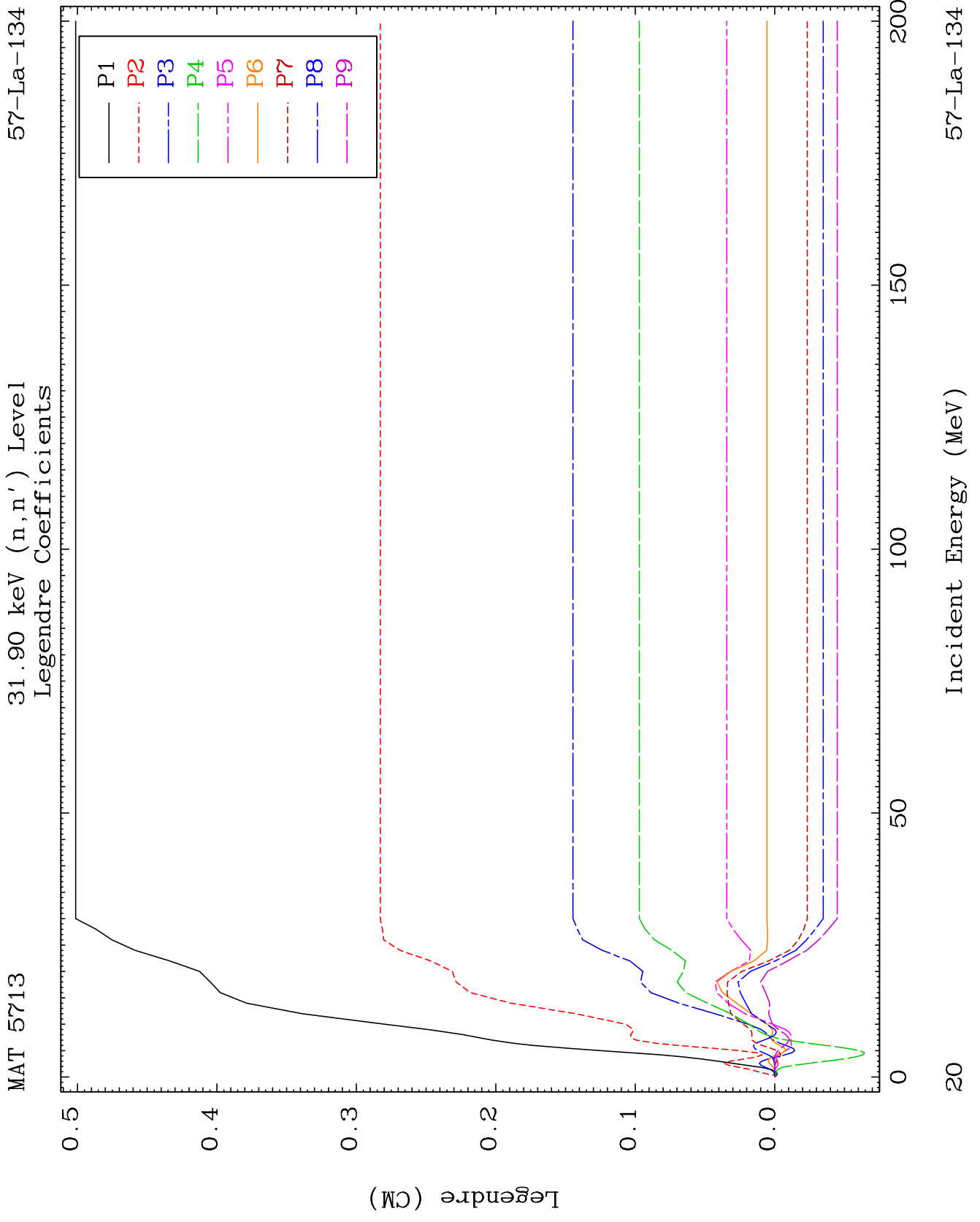


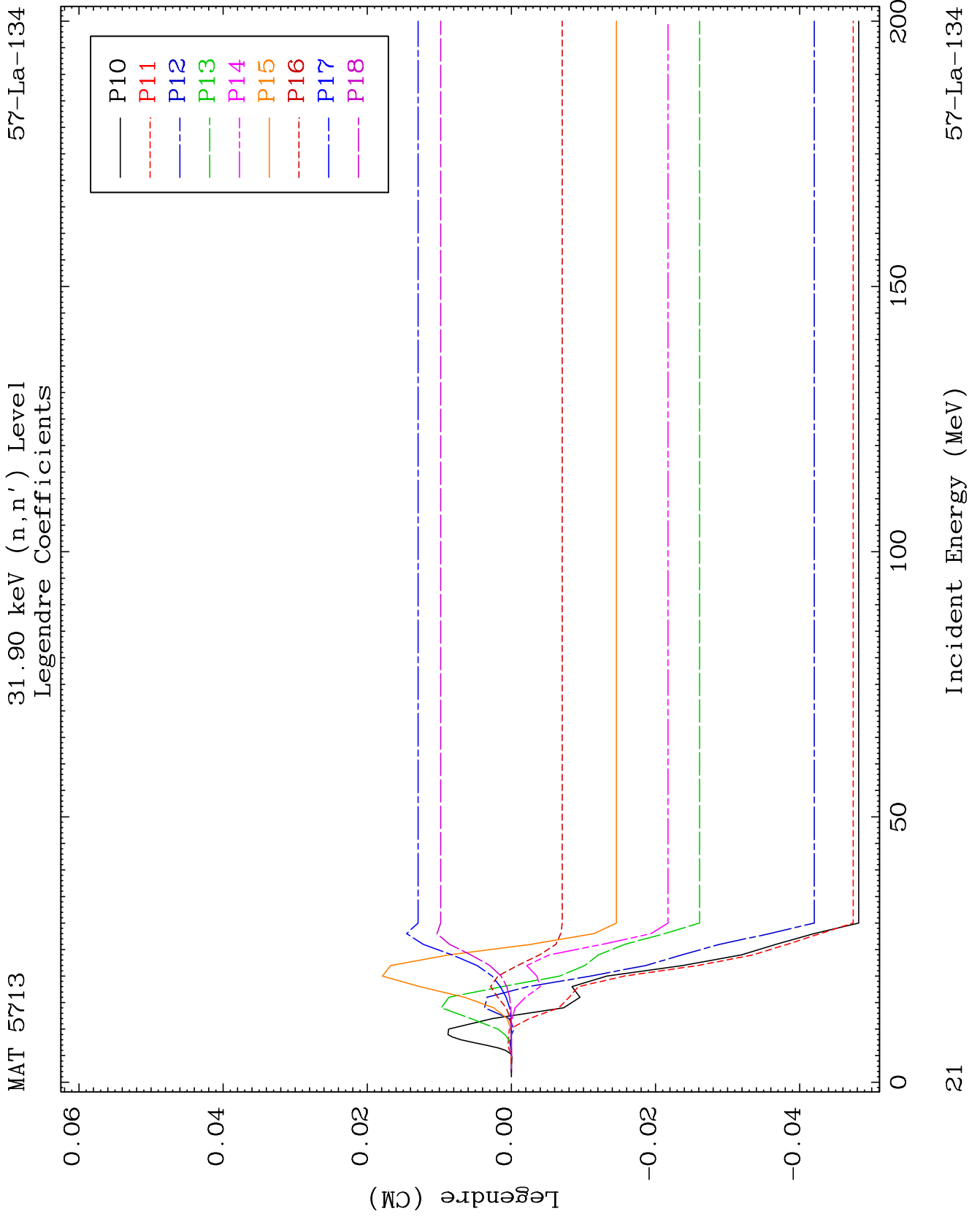
18

Incident Energy (MeV)

57-La-134



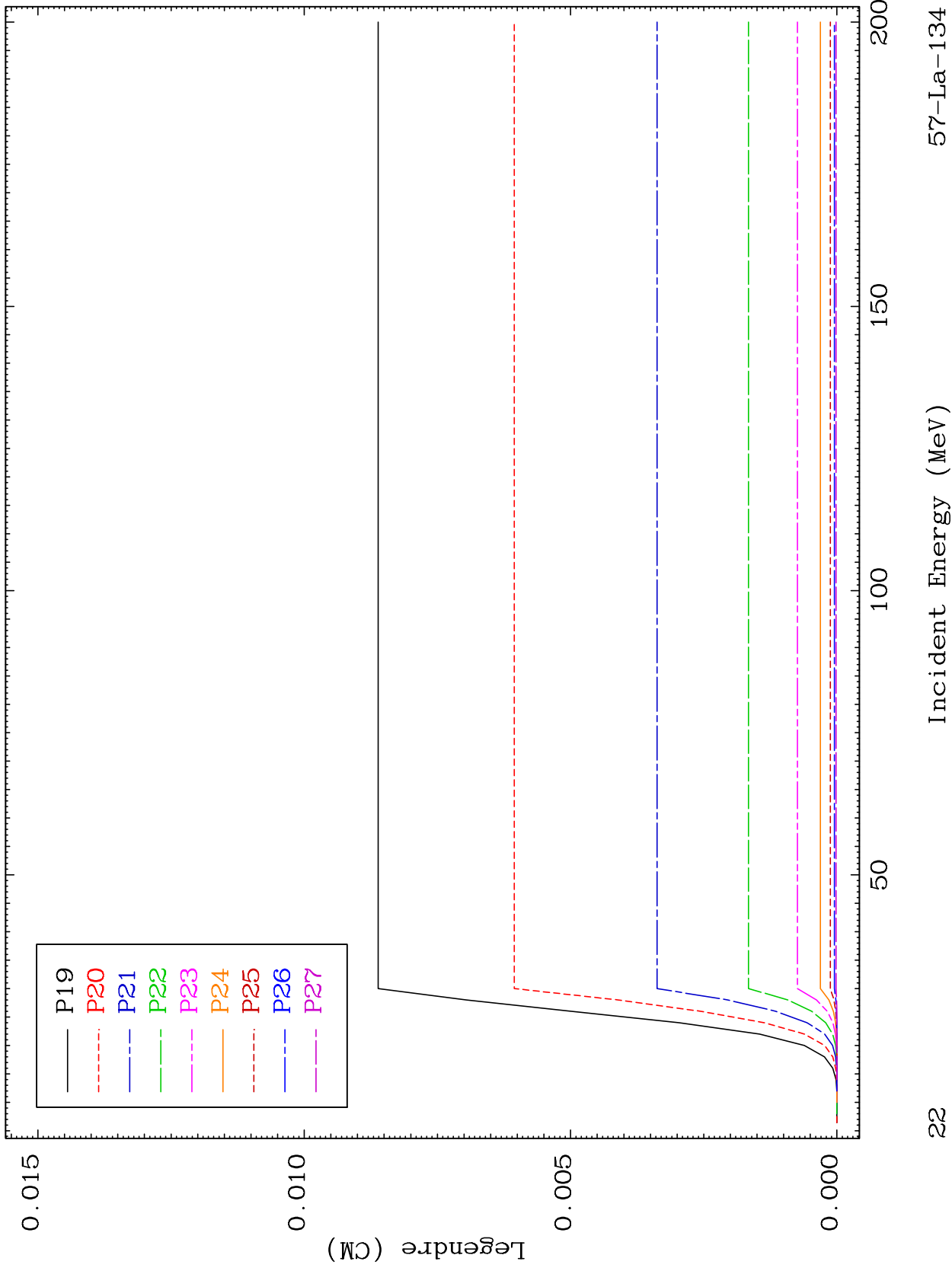




MAT 5713

31.90 keV (n,n') Level  
Legendre Coefficients

57-La-134



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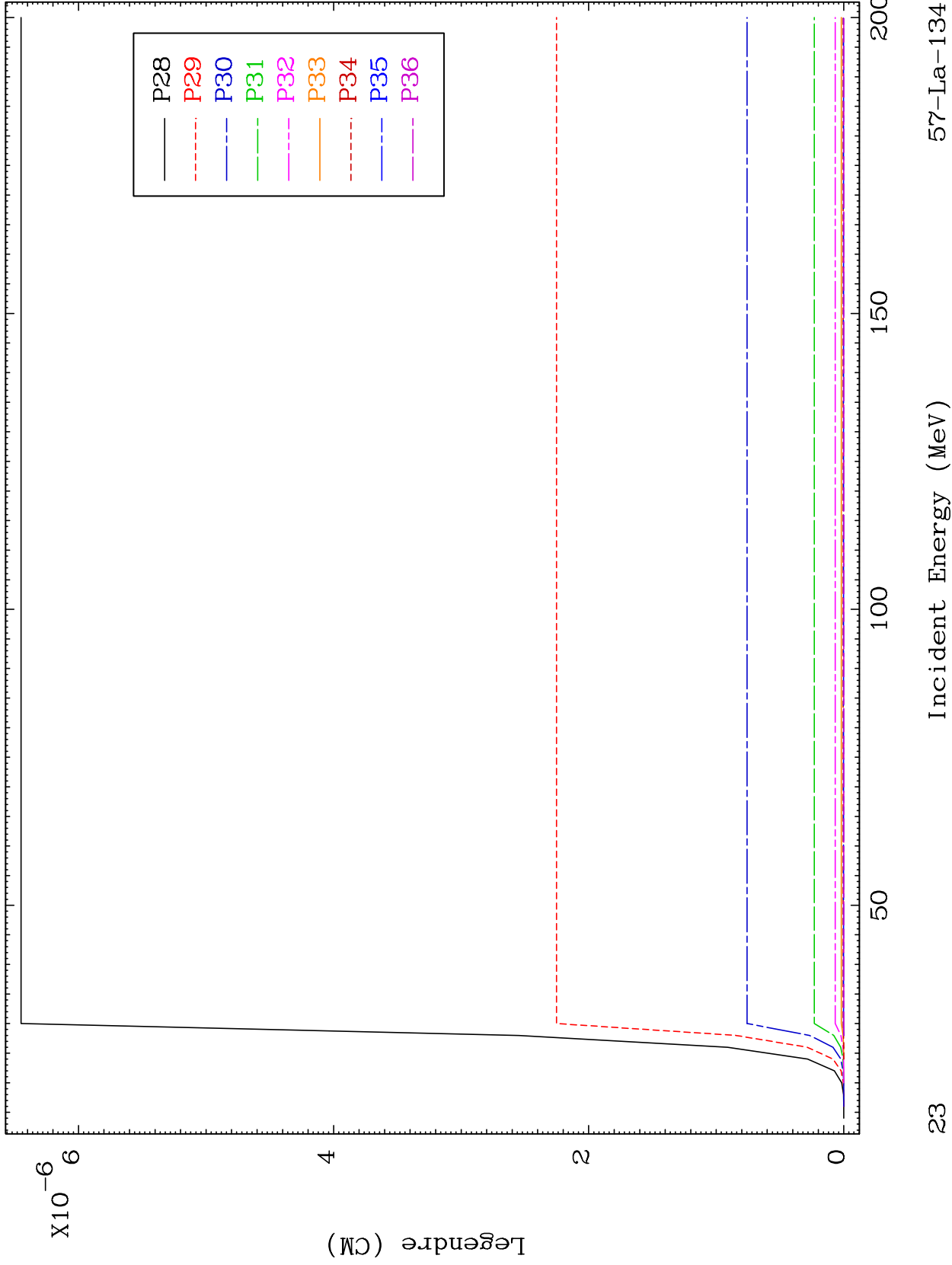
Incident Energy (MeV)

57-La-134

MAT 5713

31.90 keV (n,n') Level  
Legendre Coefficients

57-La-134

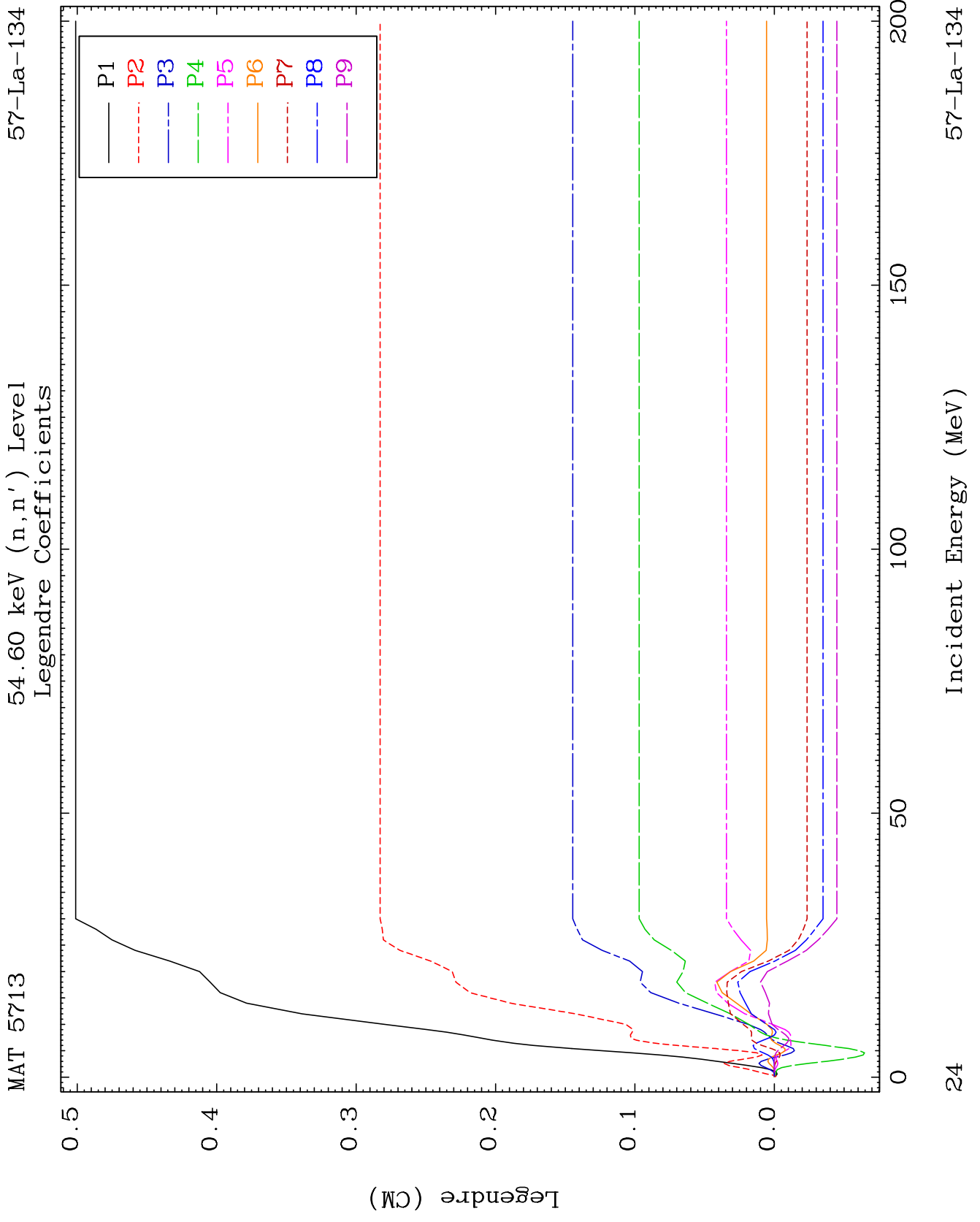


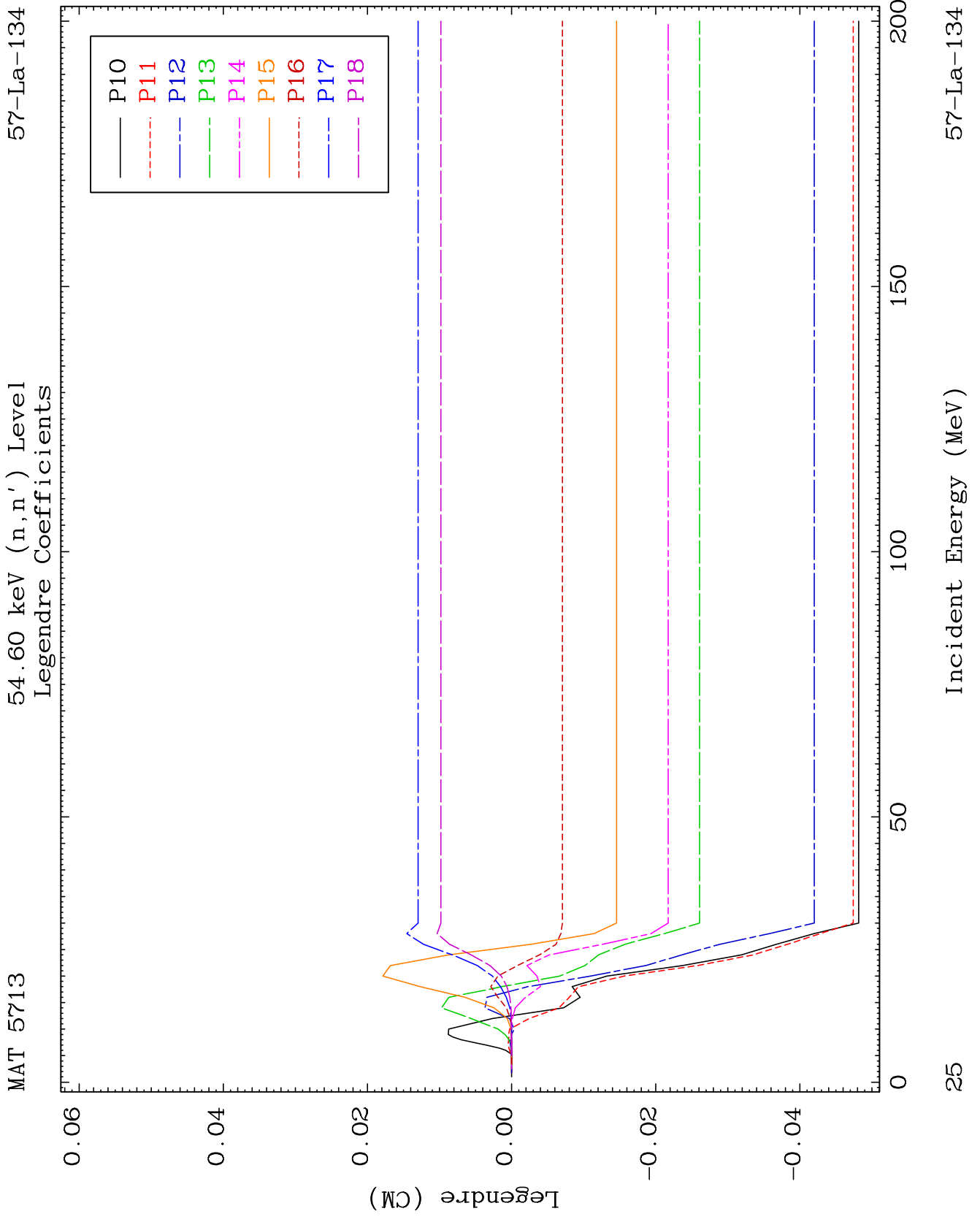
23

Incident Energy (MeV)

57-La-134



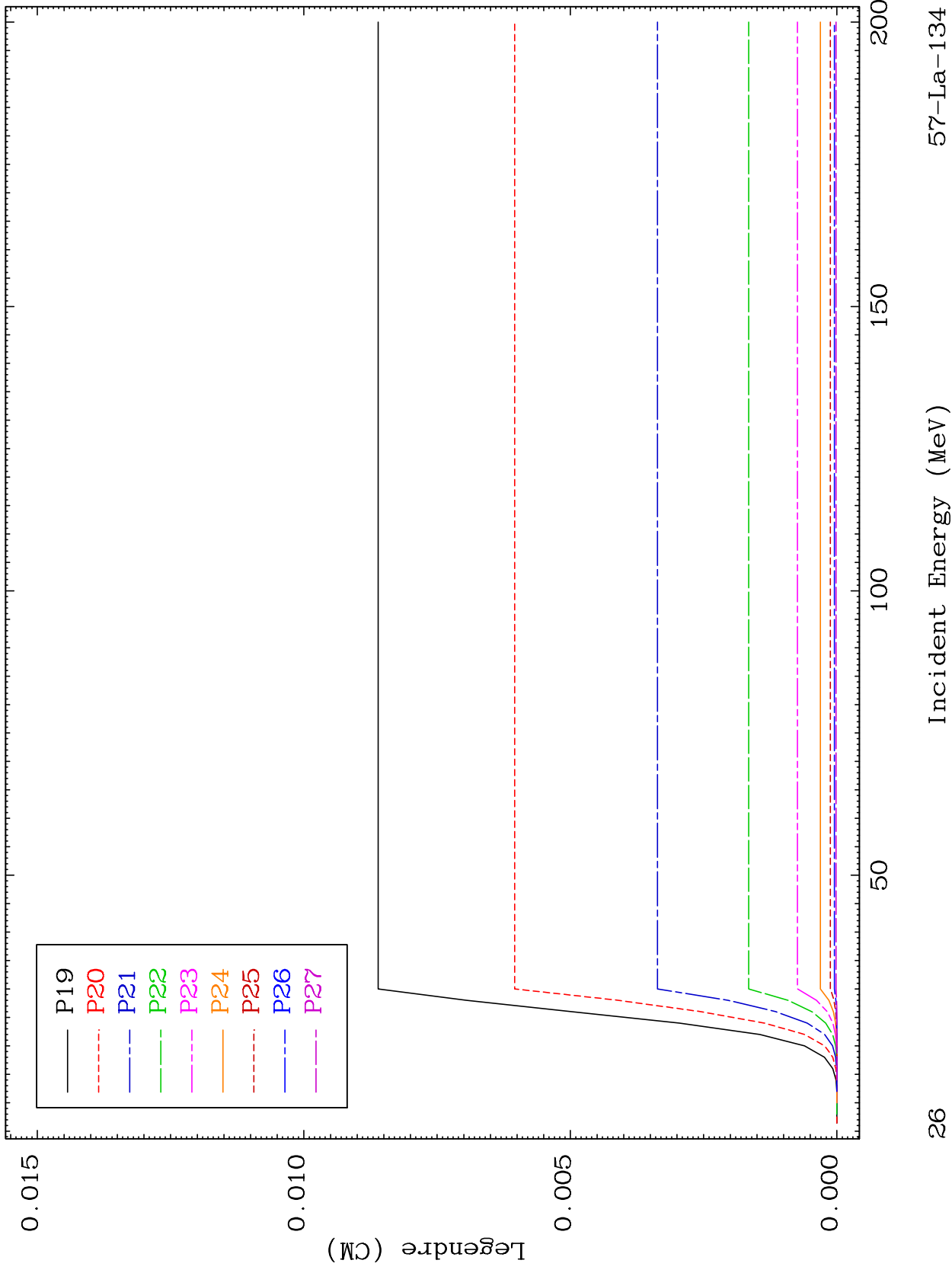




MAT 5713

54.60 keV (n,n') Level  
Legendre Coefficients

57-La-134



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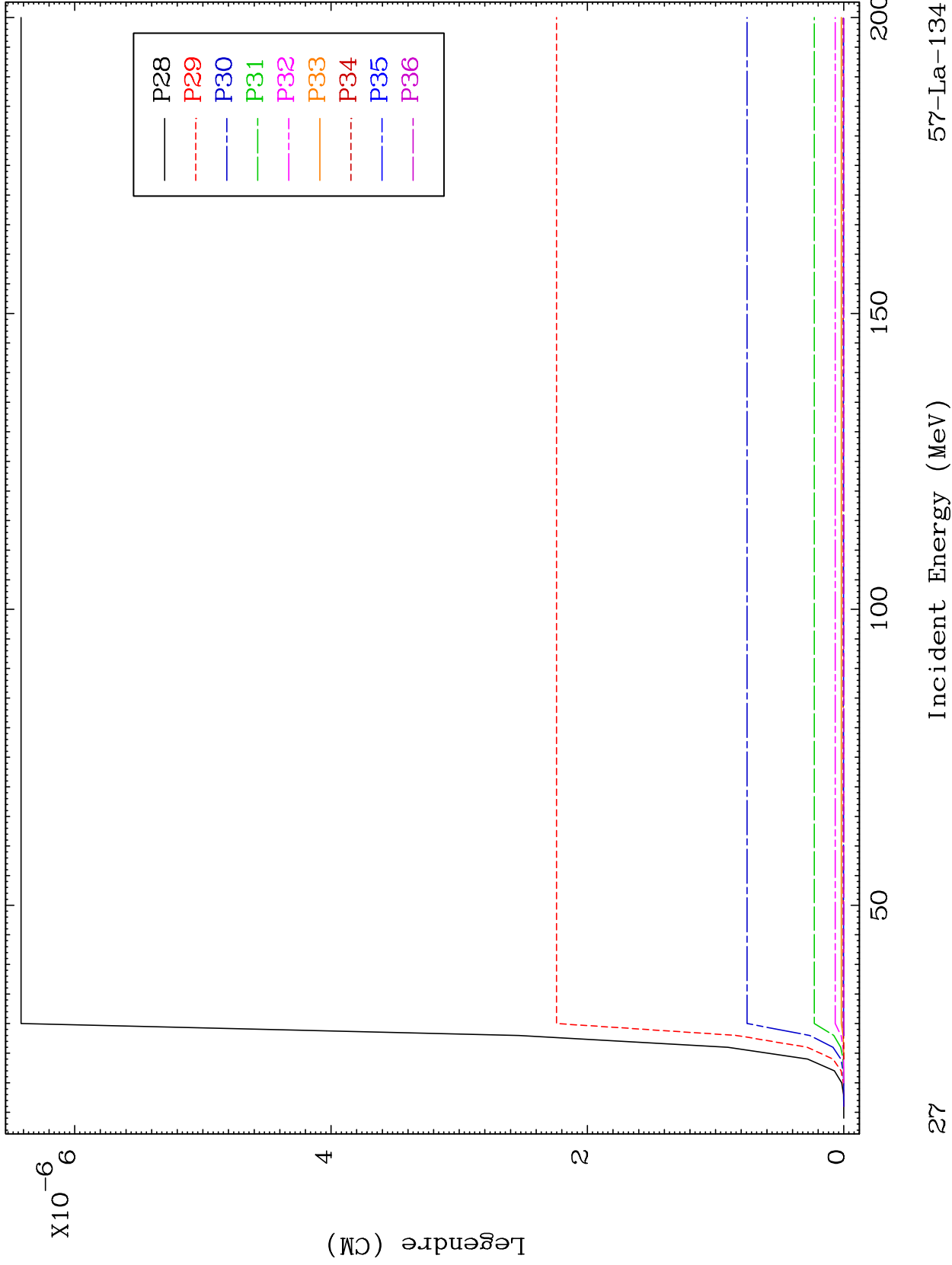
Incident Energy (MeV)

57-La-134

MAT 5713

54.60 keV (n,n') Level  
Legendre Coefficients

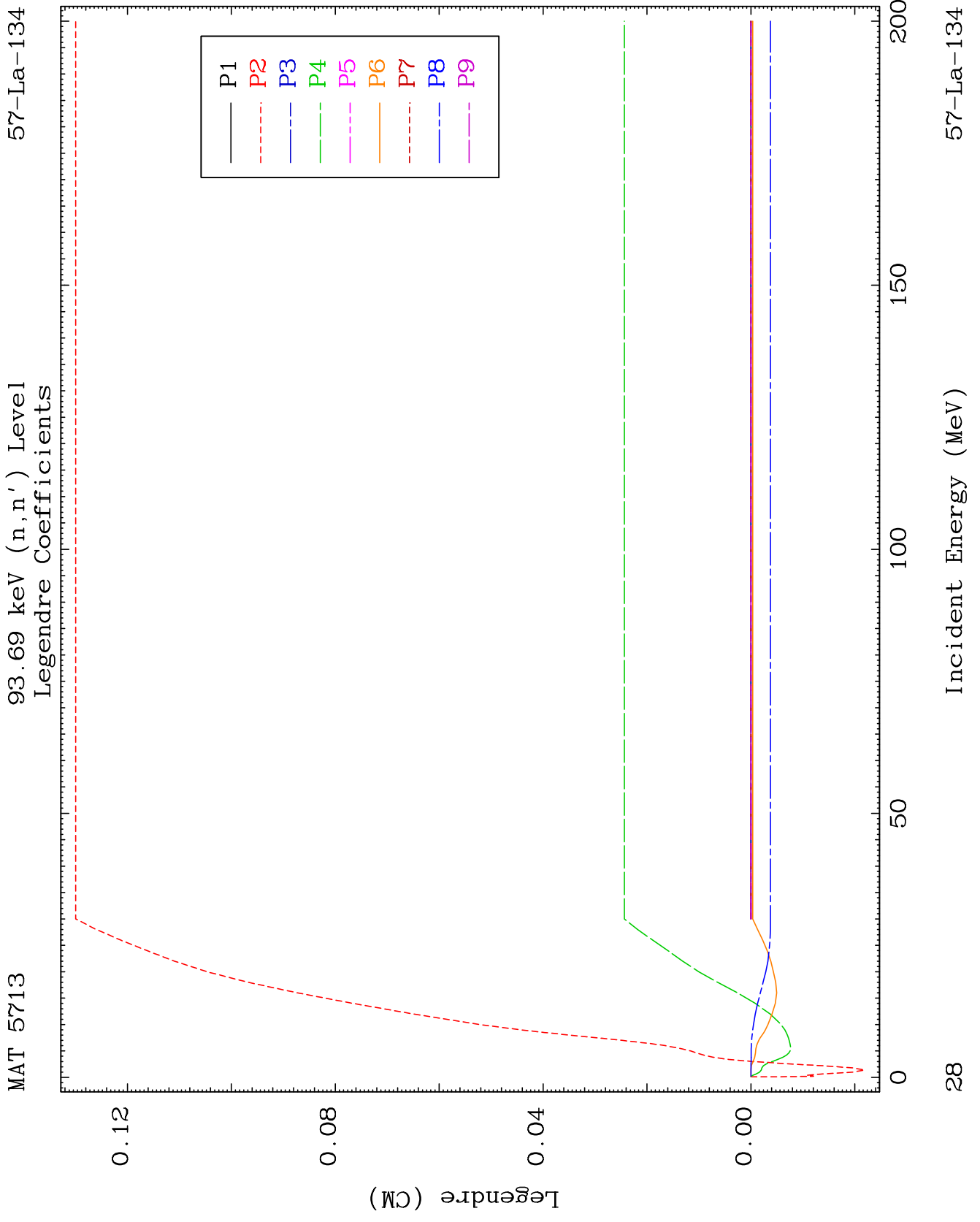
57-La-134

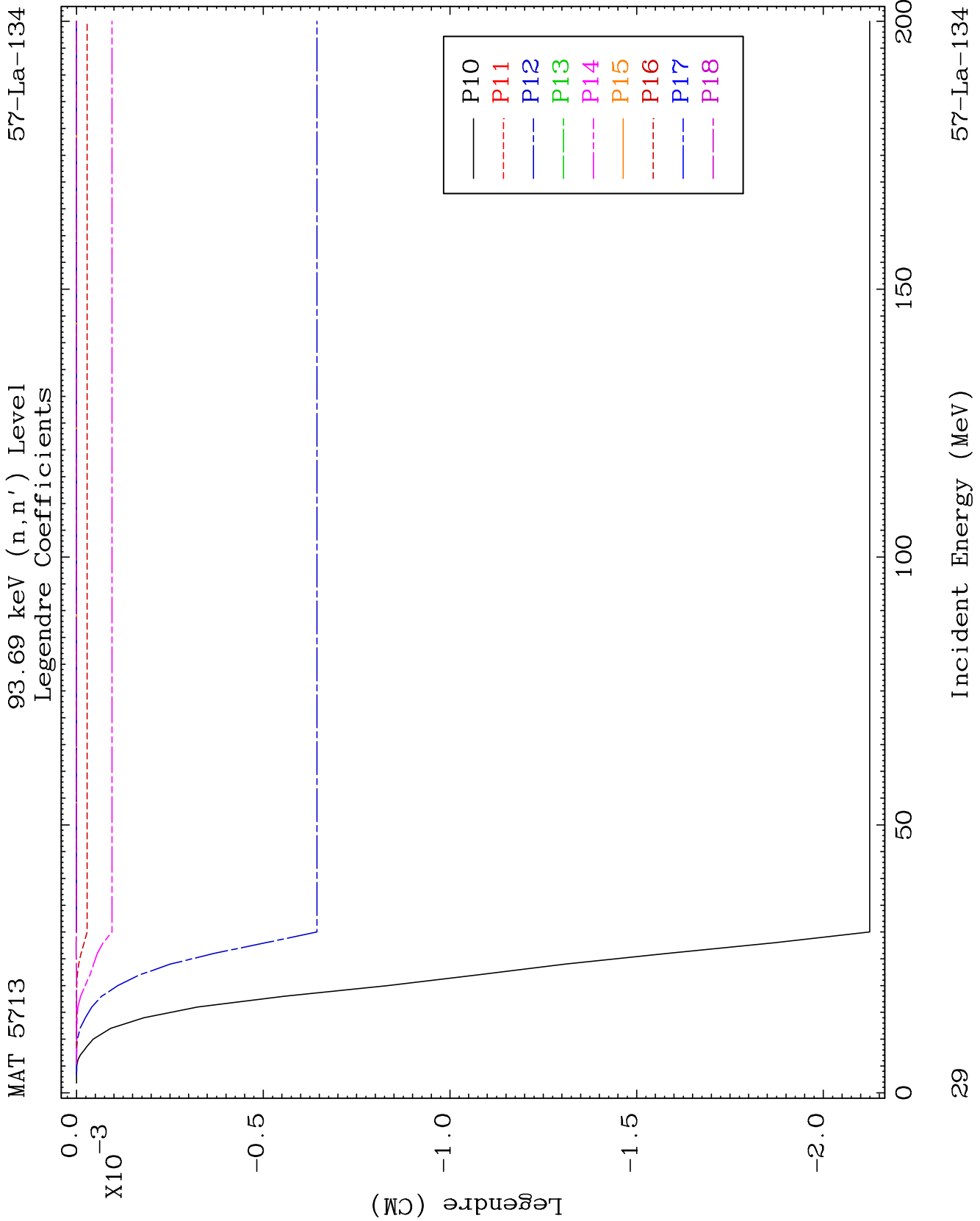


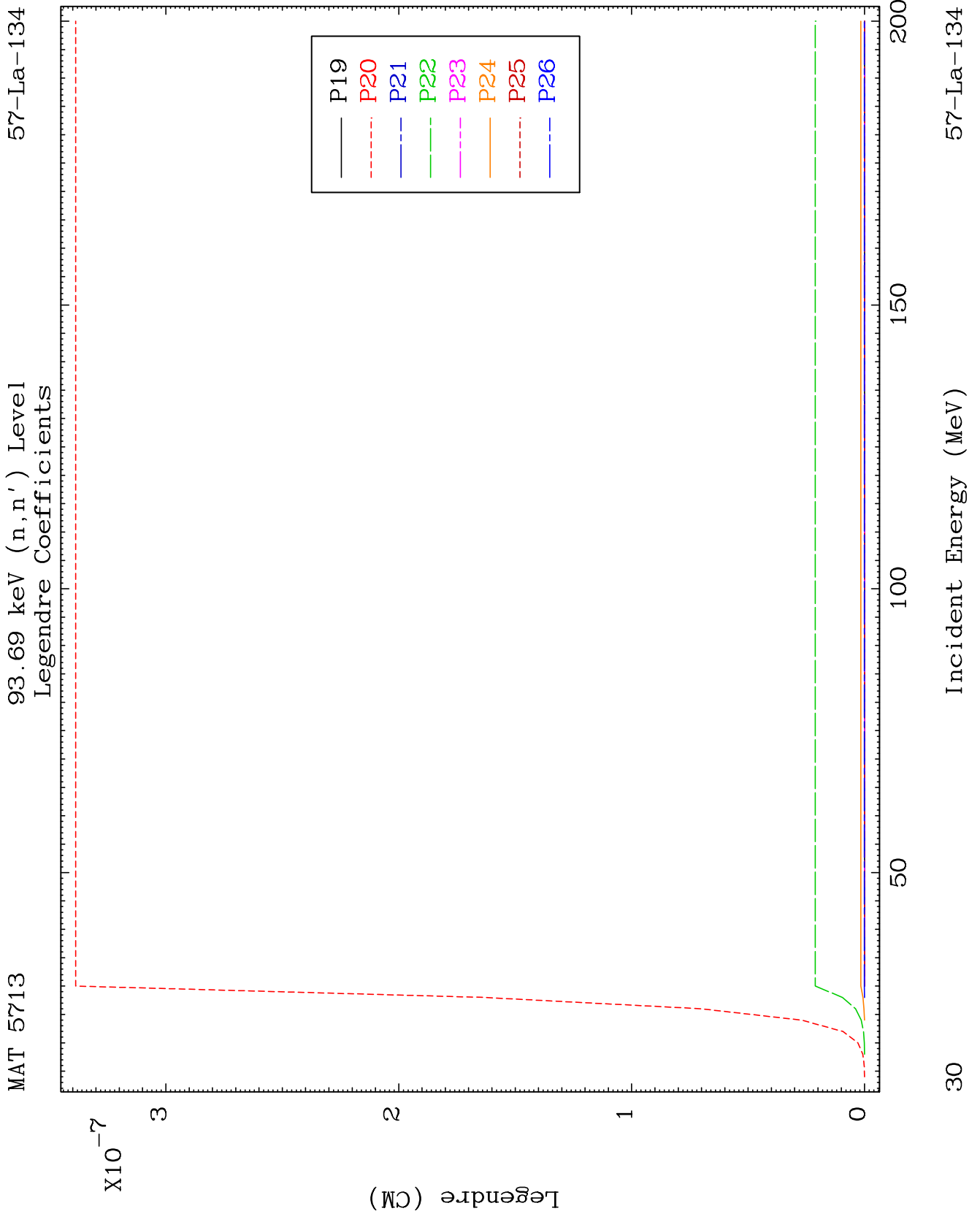
27

Incident Energy (MeV)

57-La-134

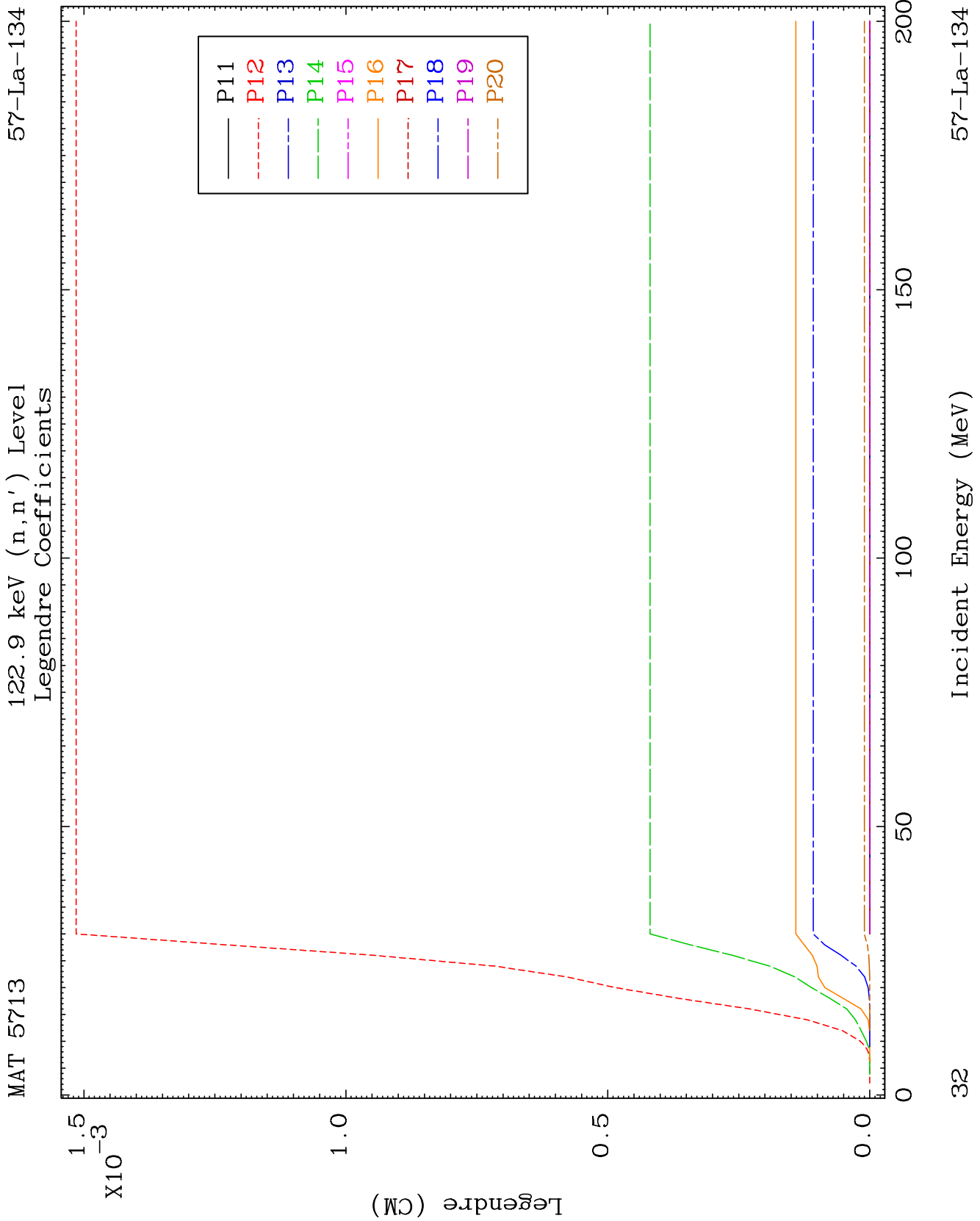


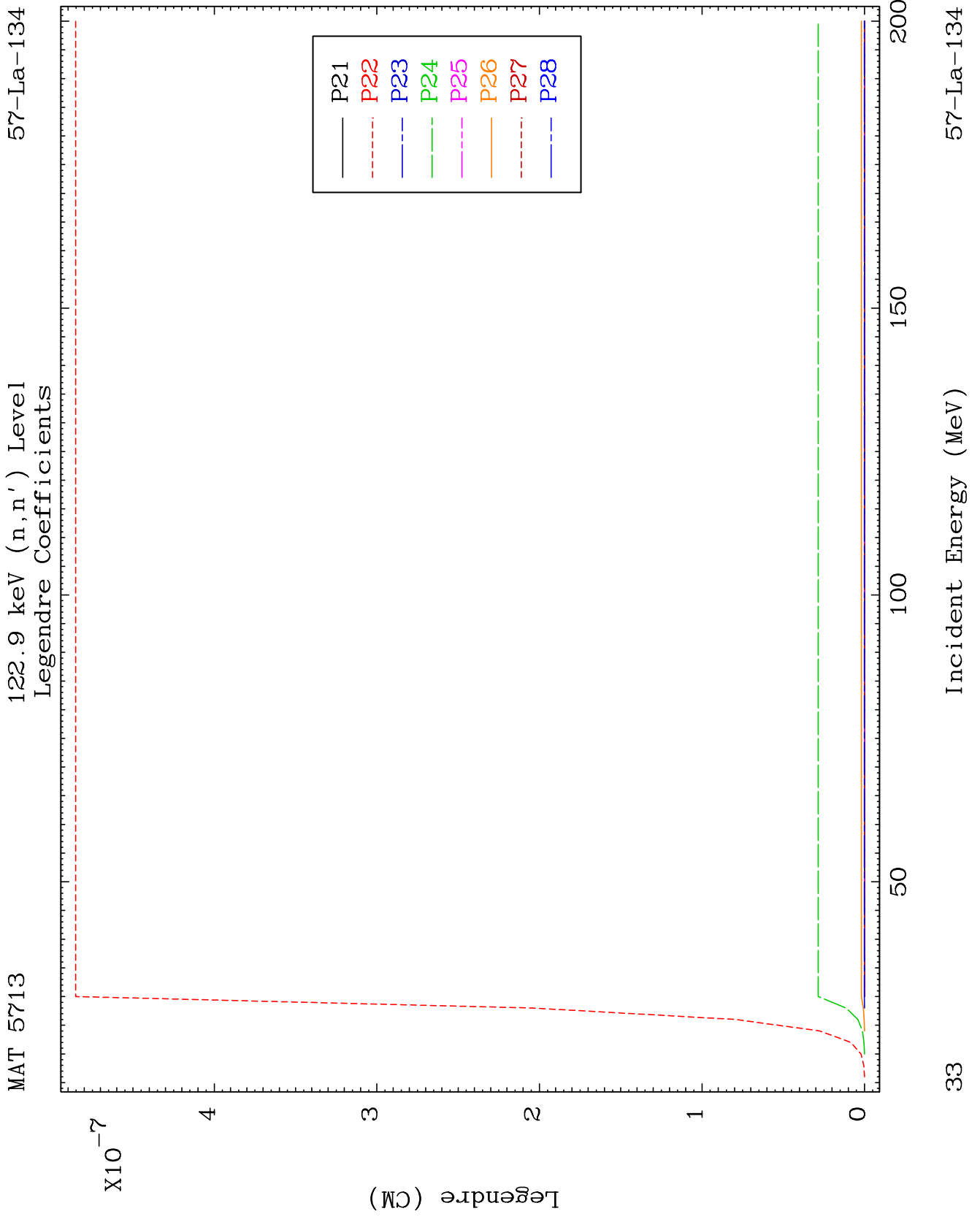


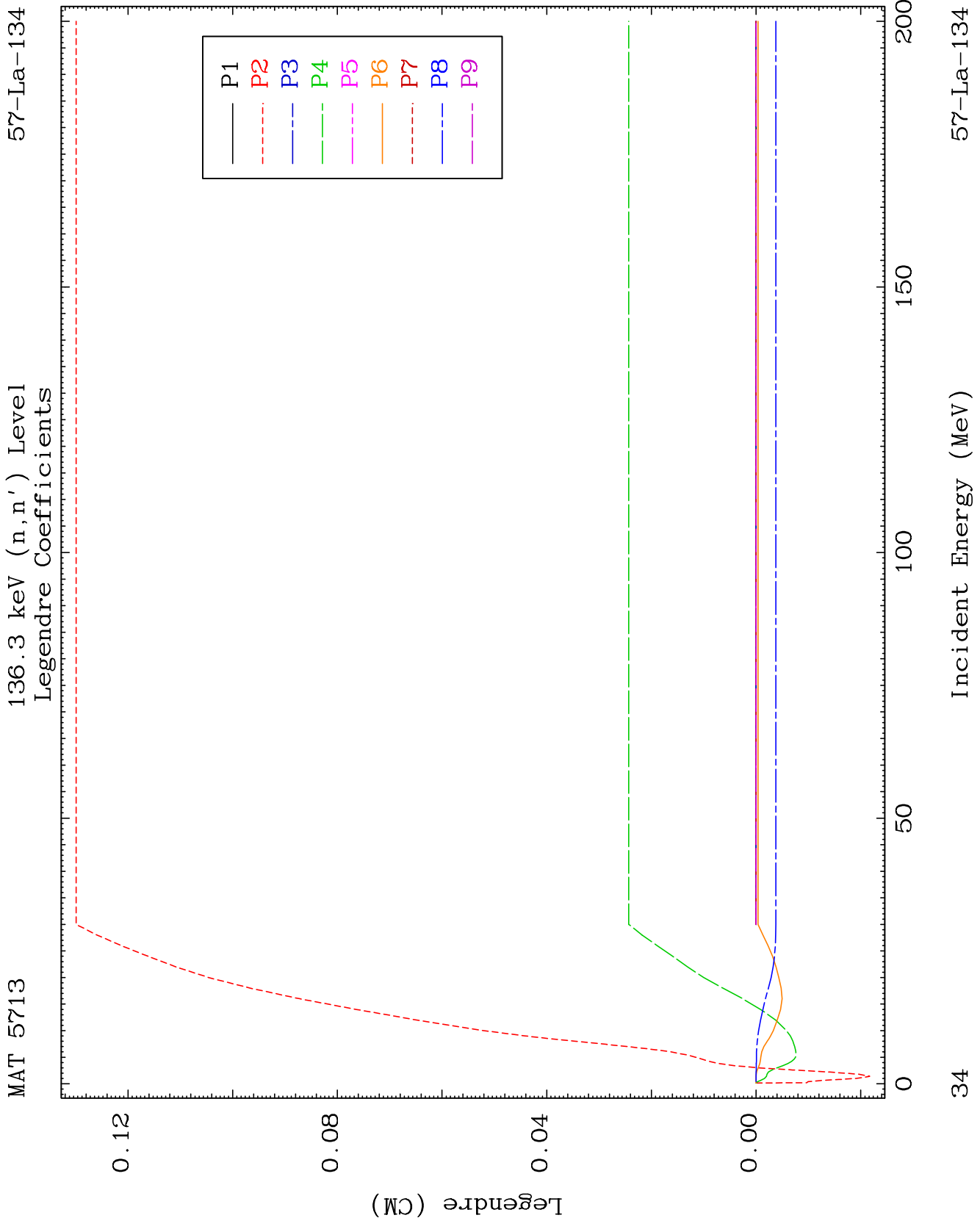


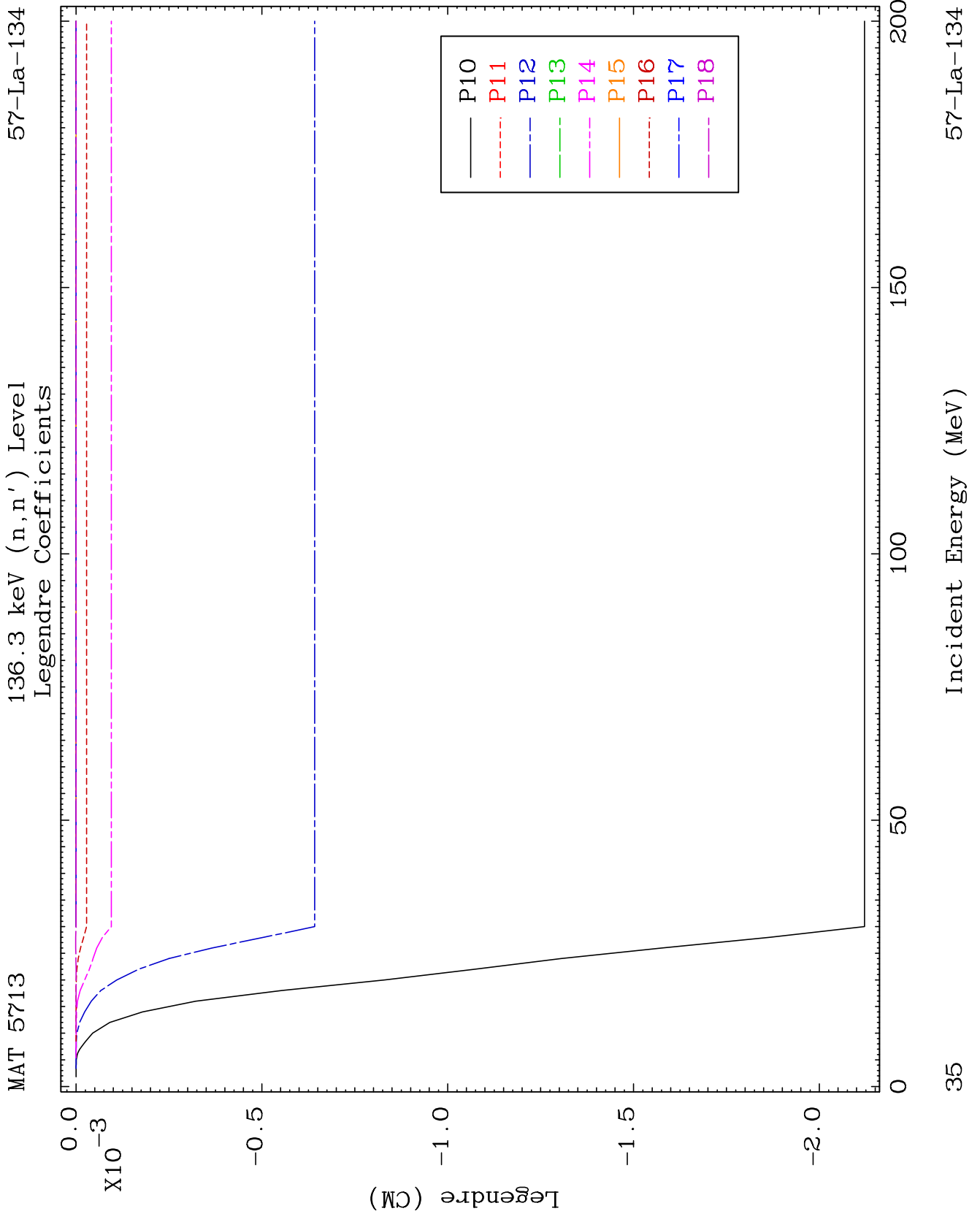


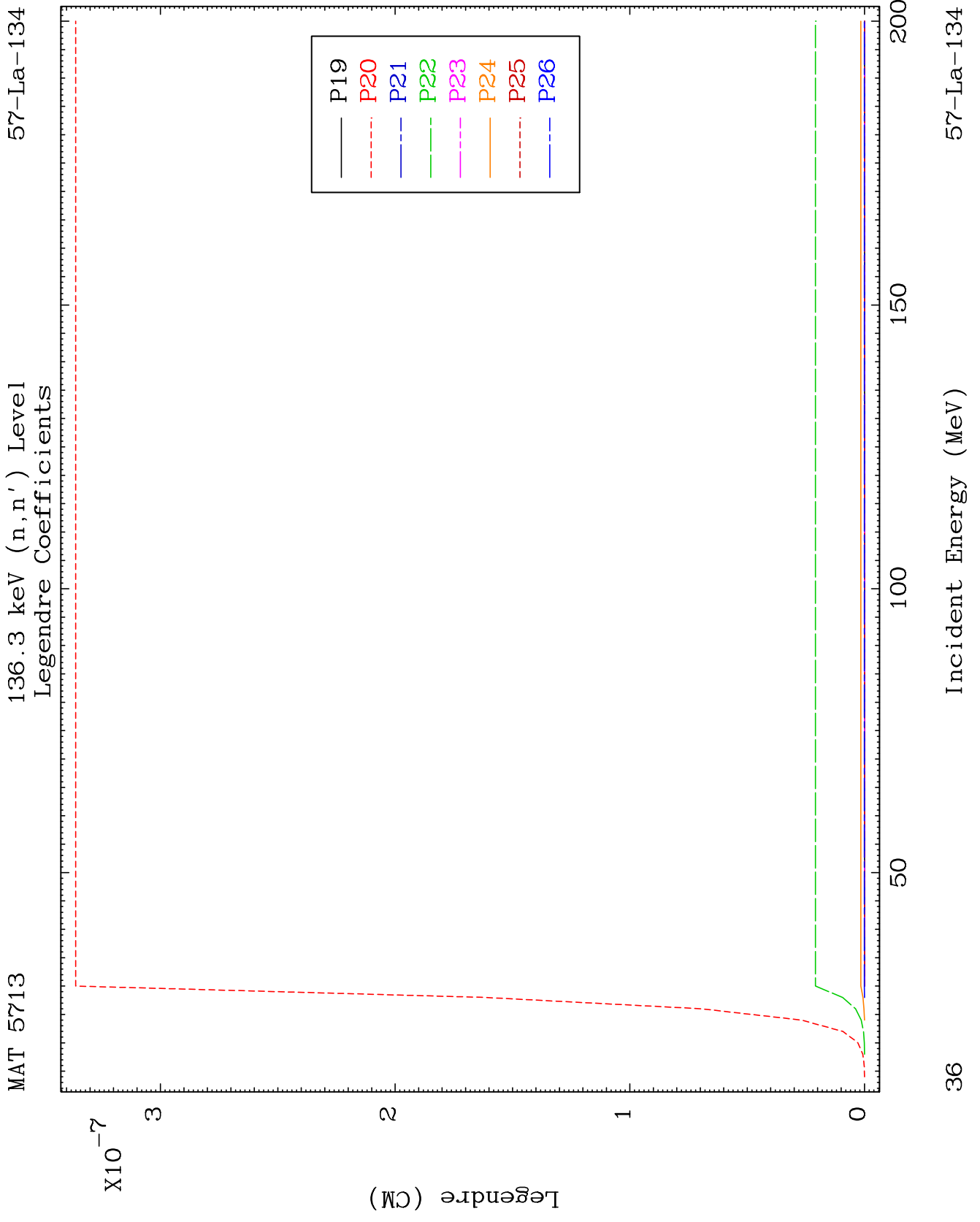






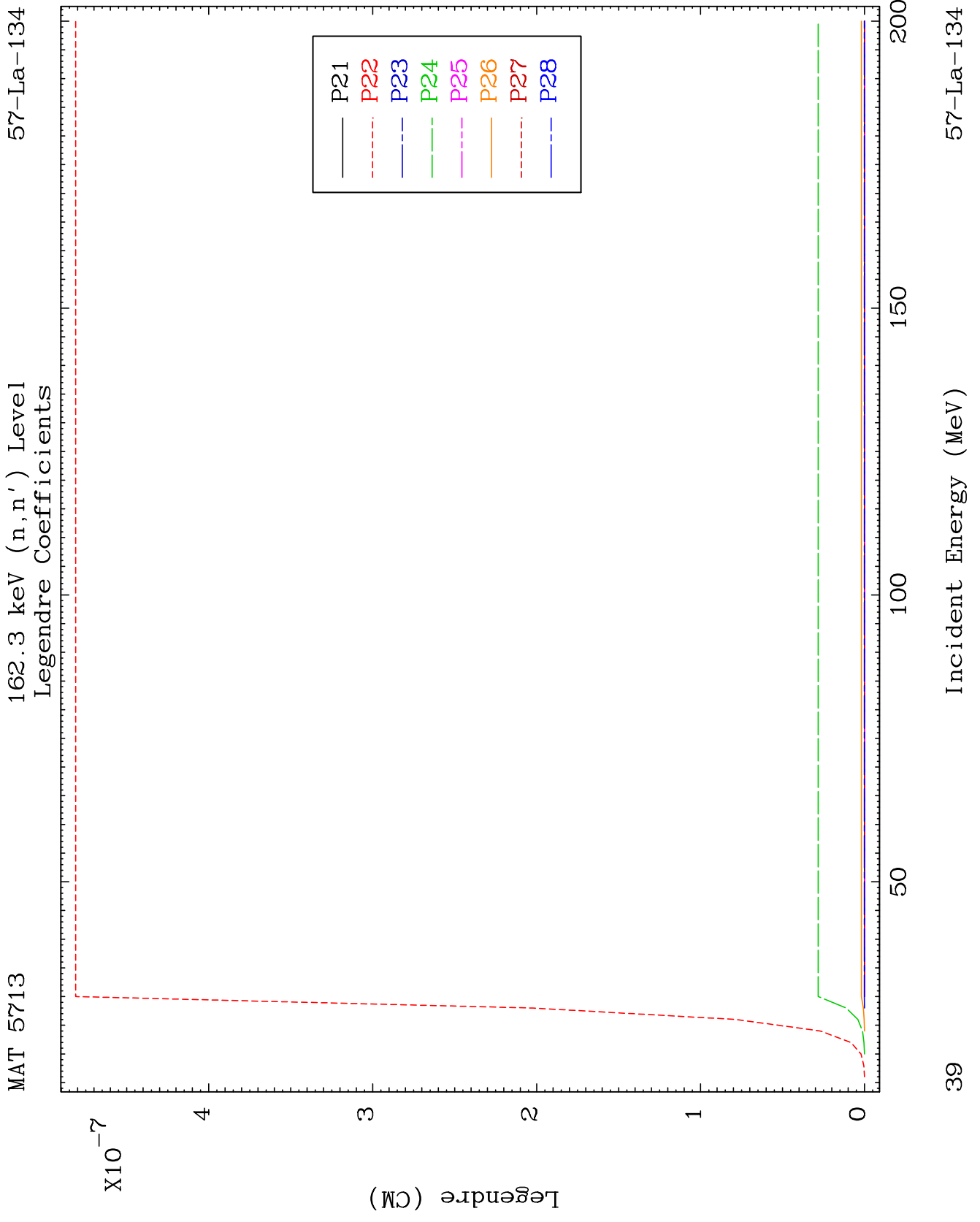




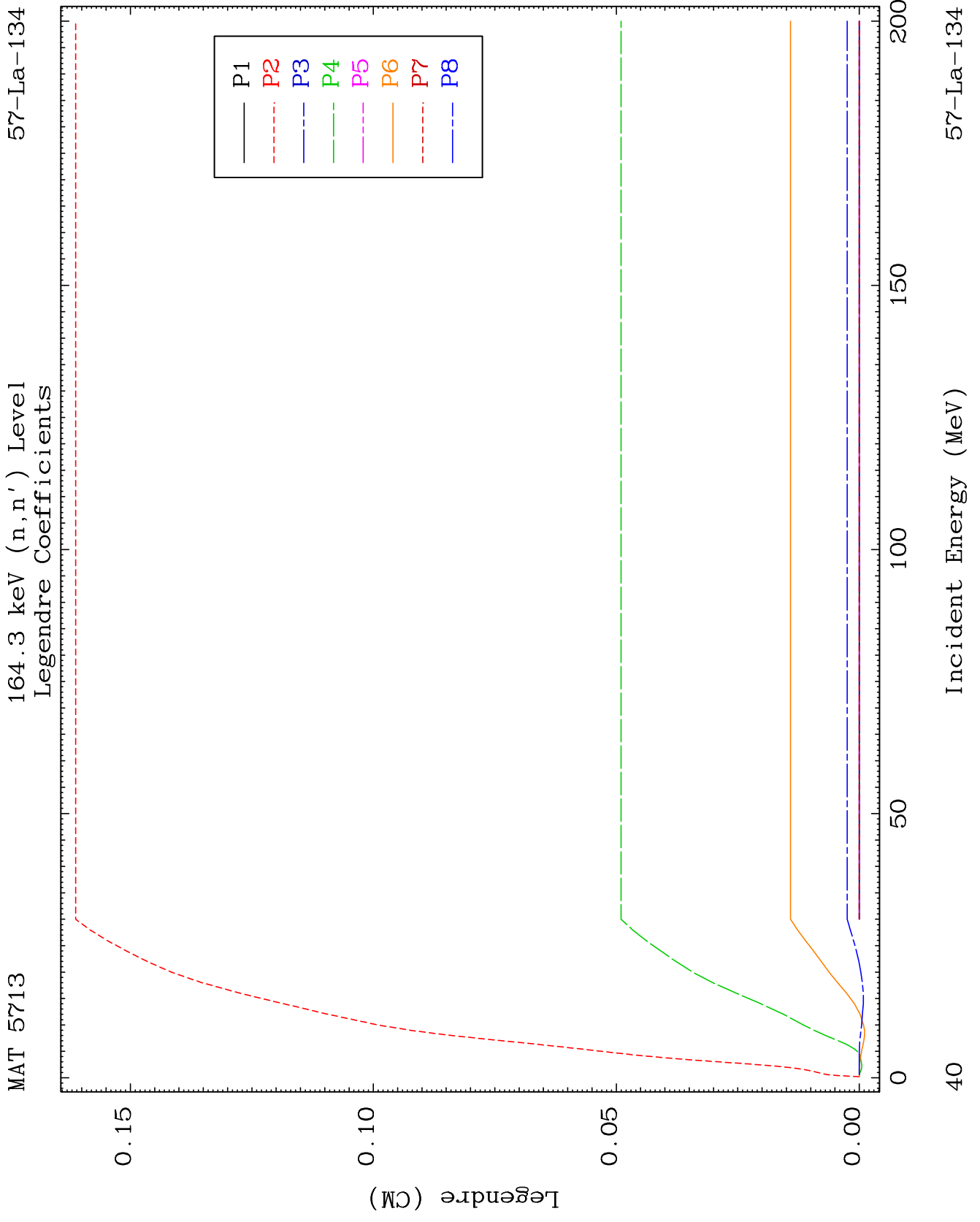


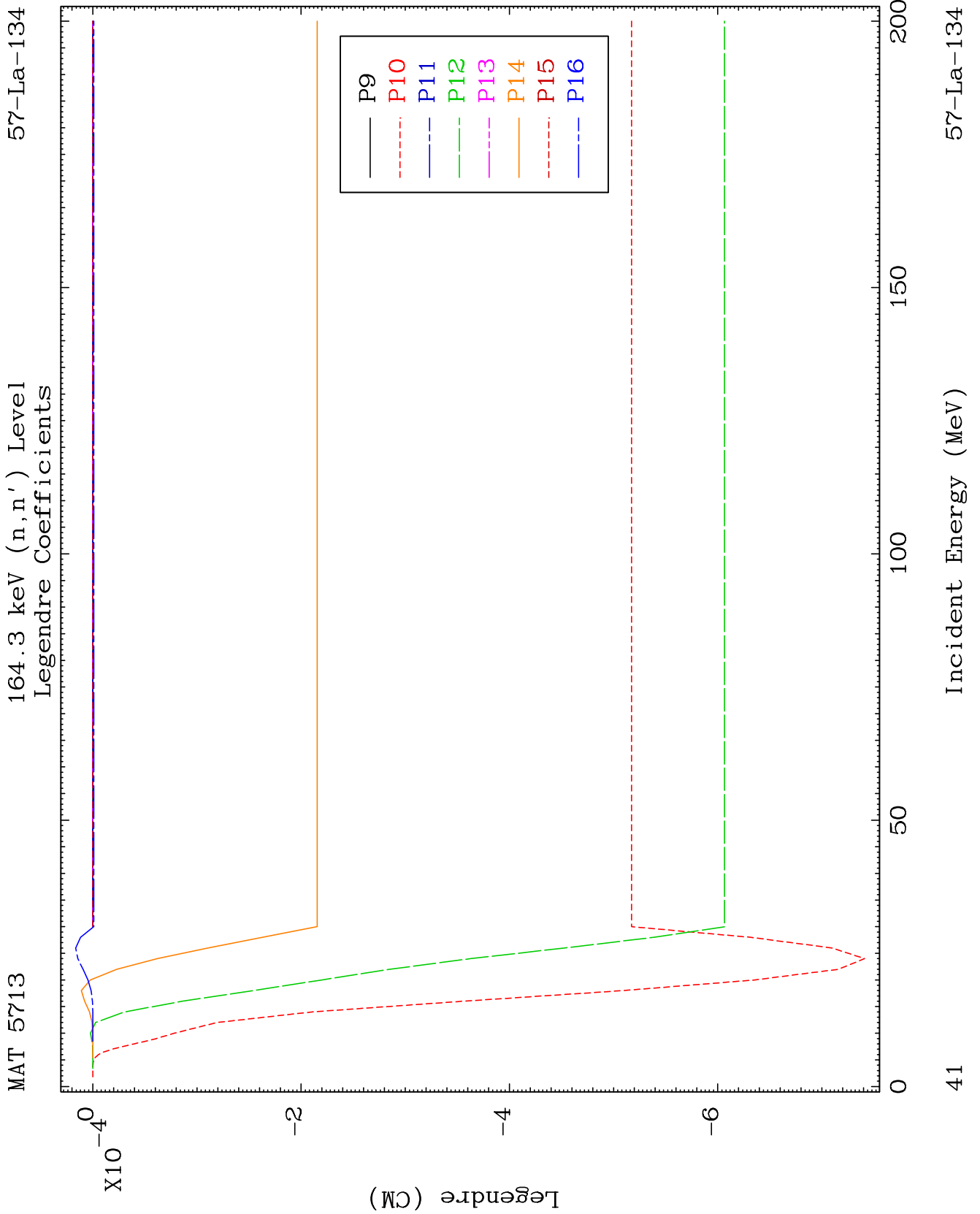






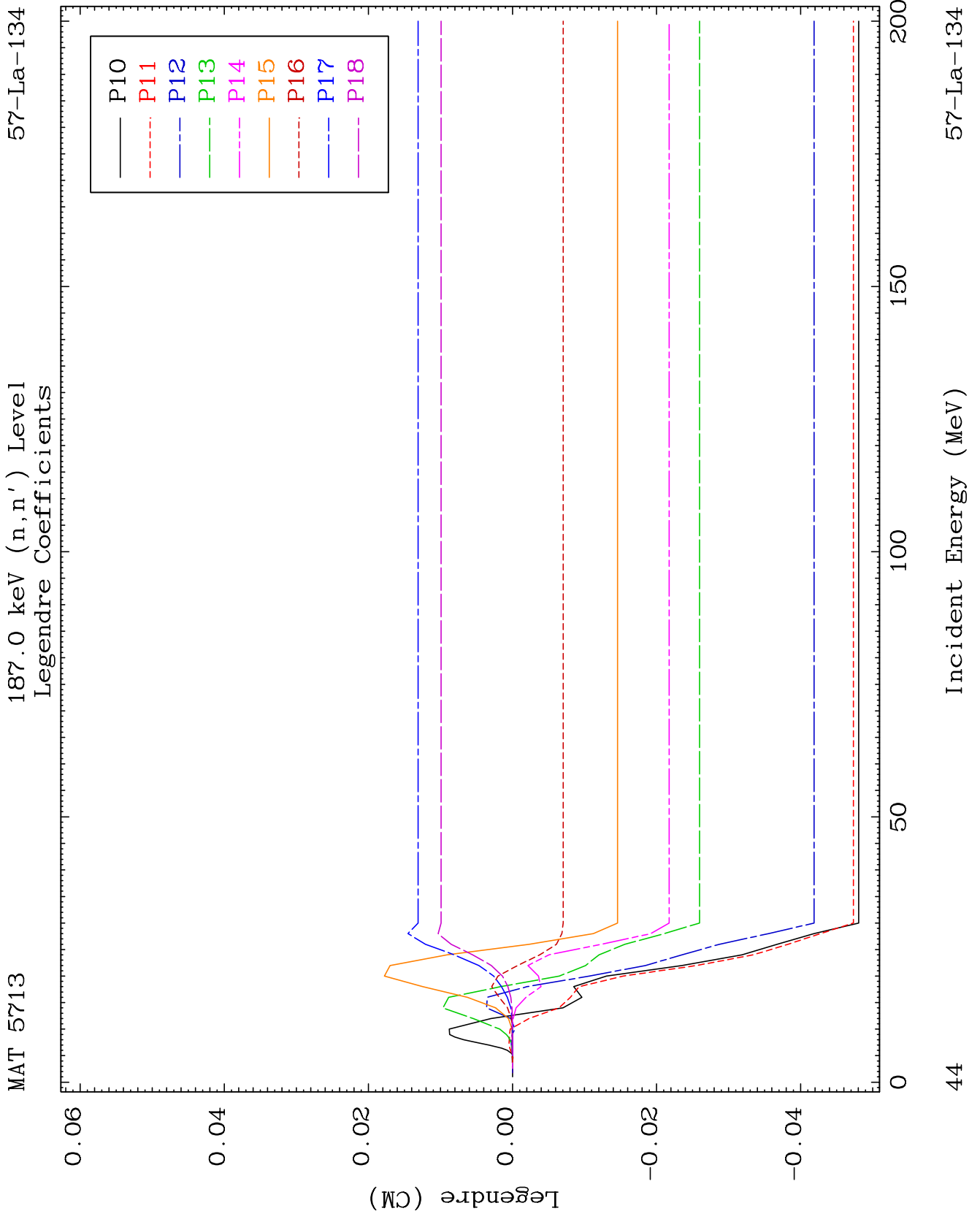








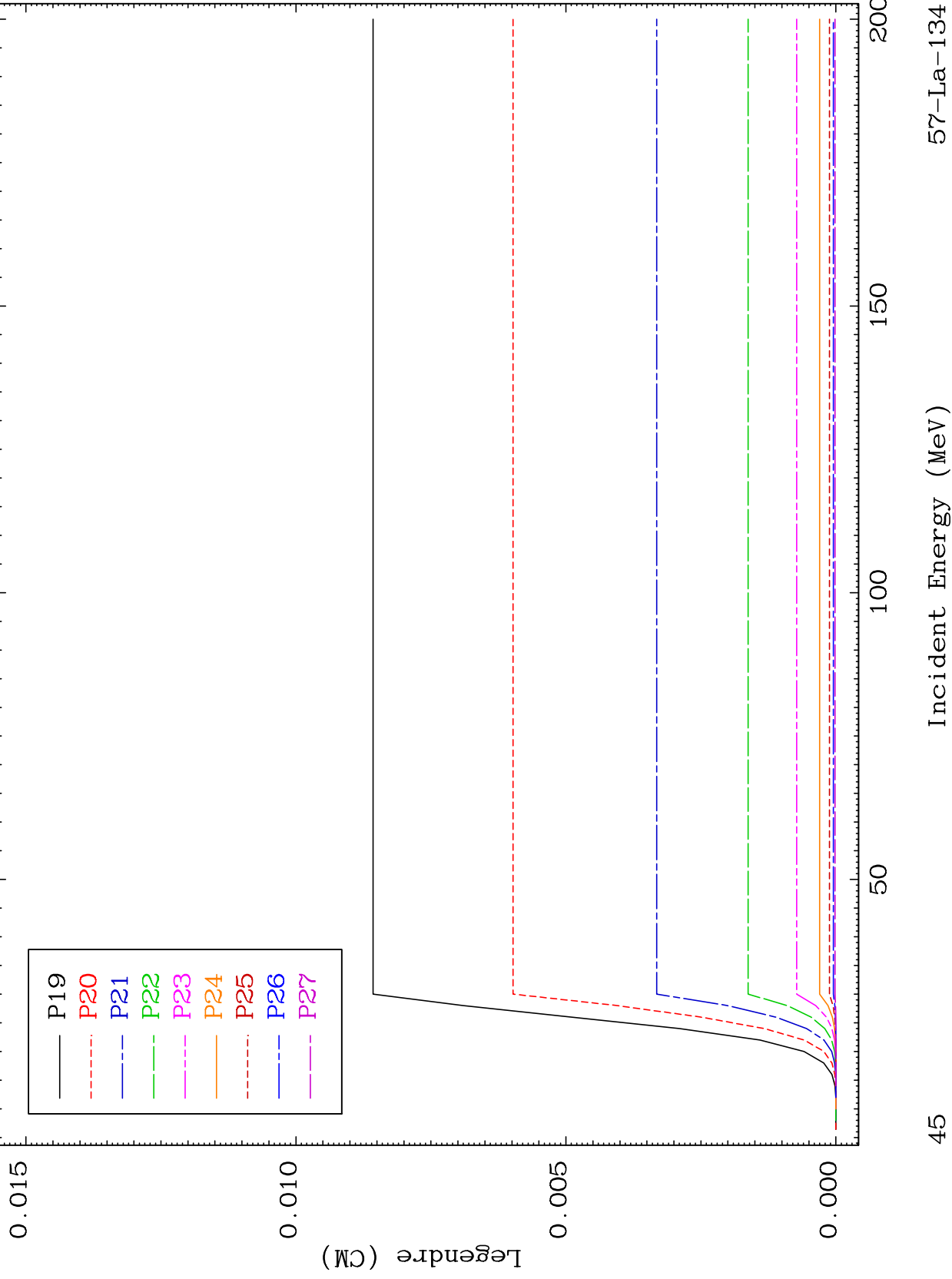




MAT 5713

187.0 keV (n,n') Level  
Legendre Coefficients

57-La-134



57-La-134

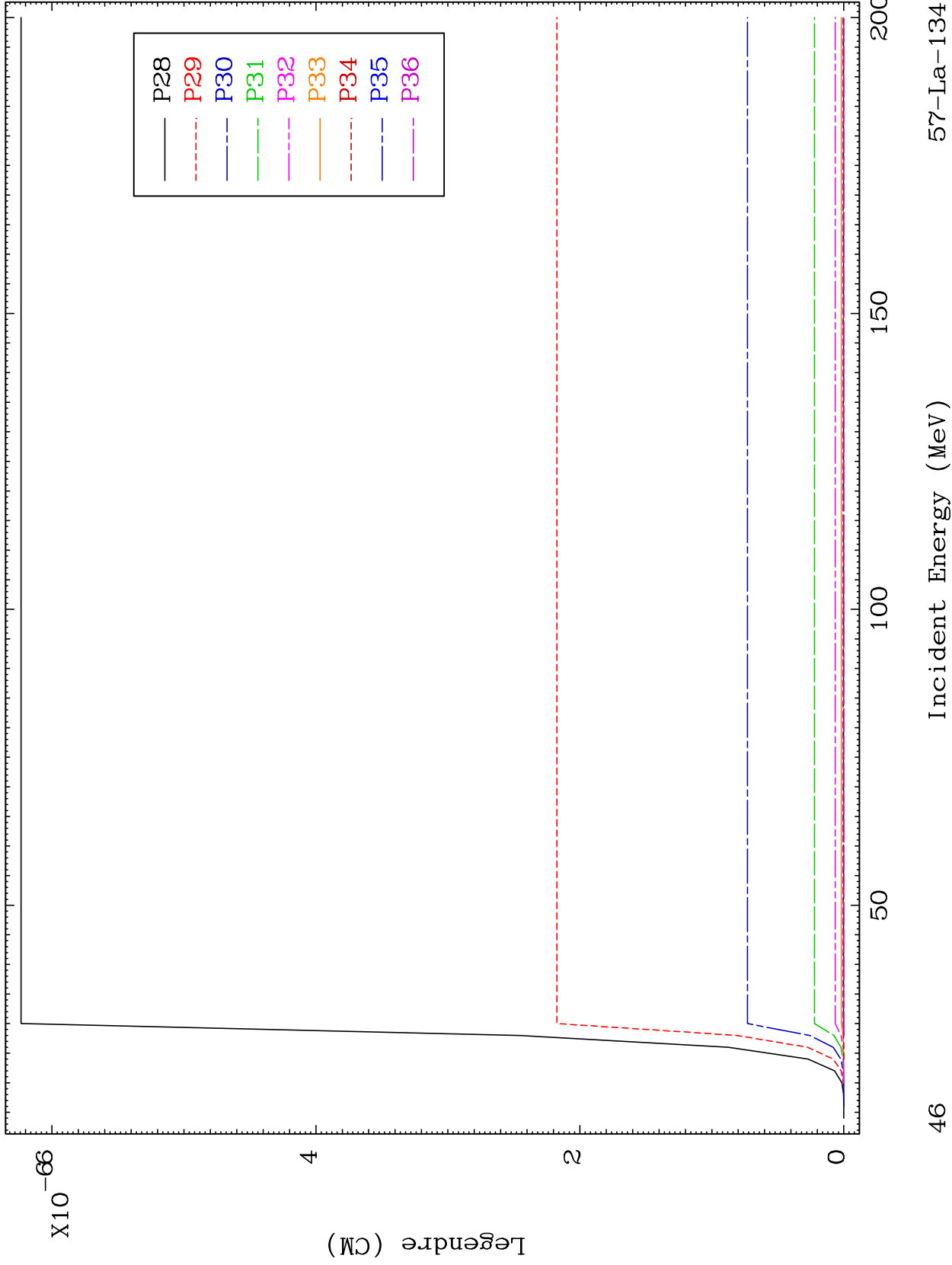
Incident Energy (MeV)

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MAT 5713

187.0 keV (n,n') Level  
Legendre Coefficients

57-La-134



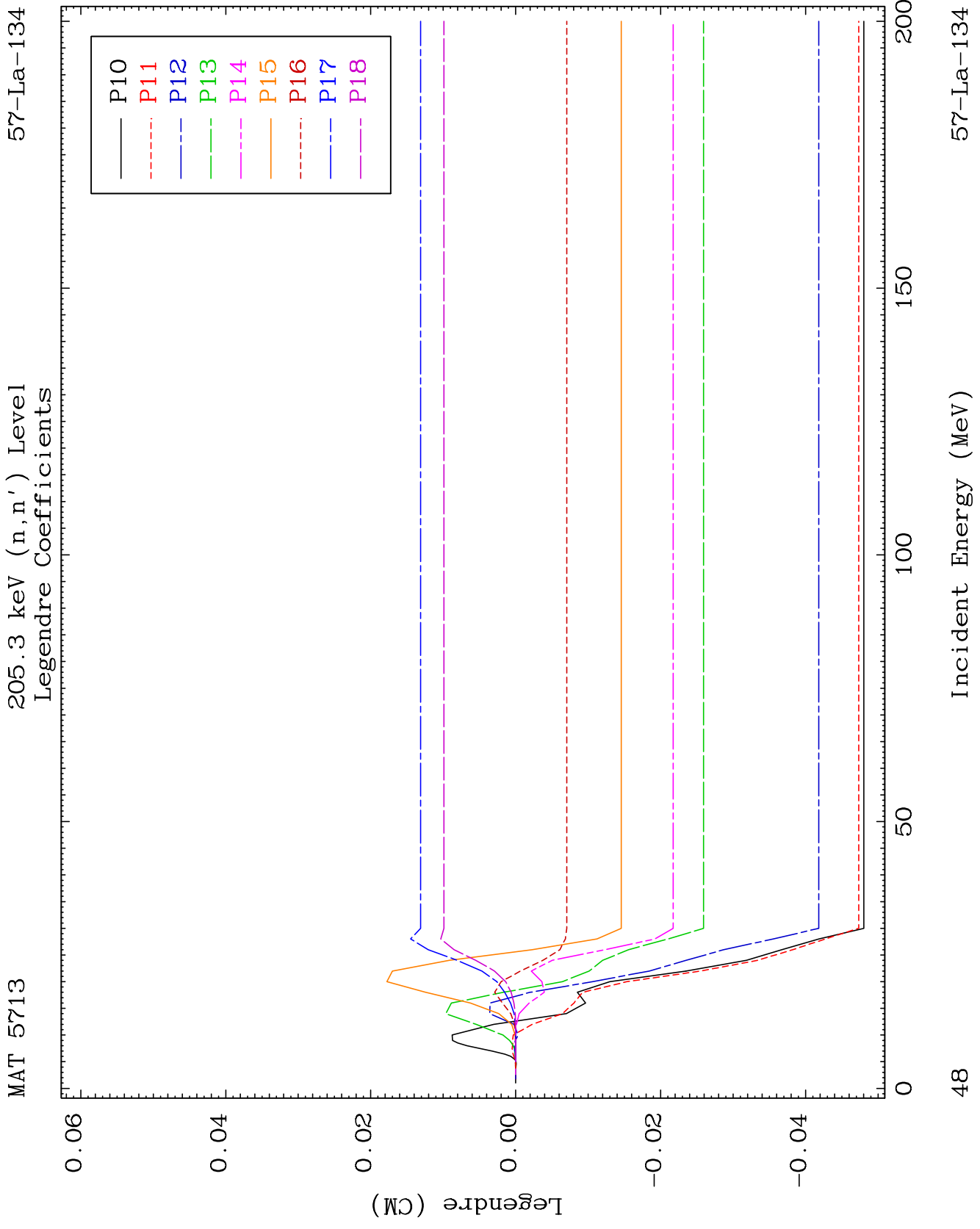
46

Incident Energy (MeV)

57-La-134



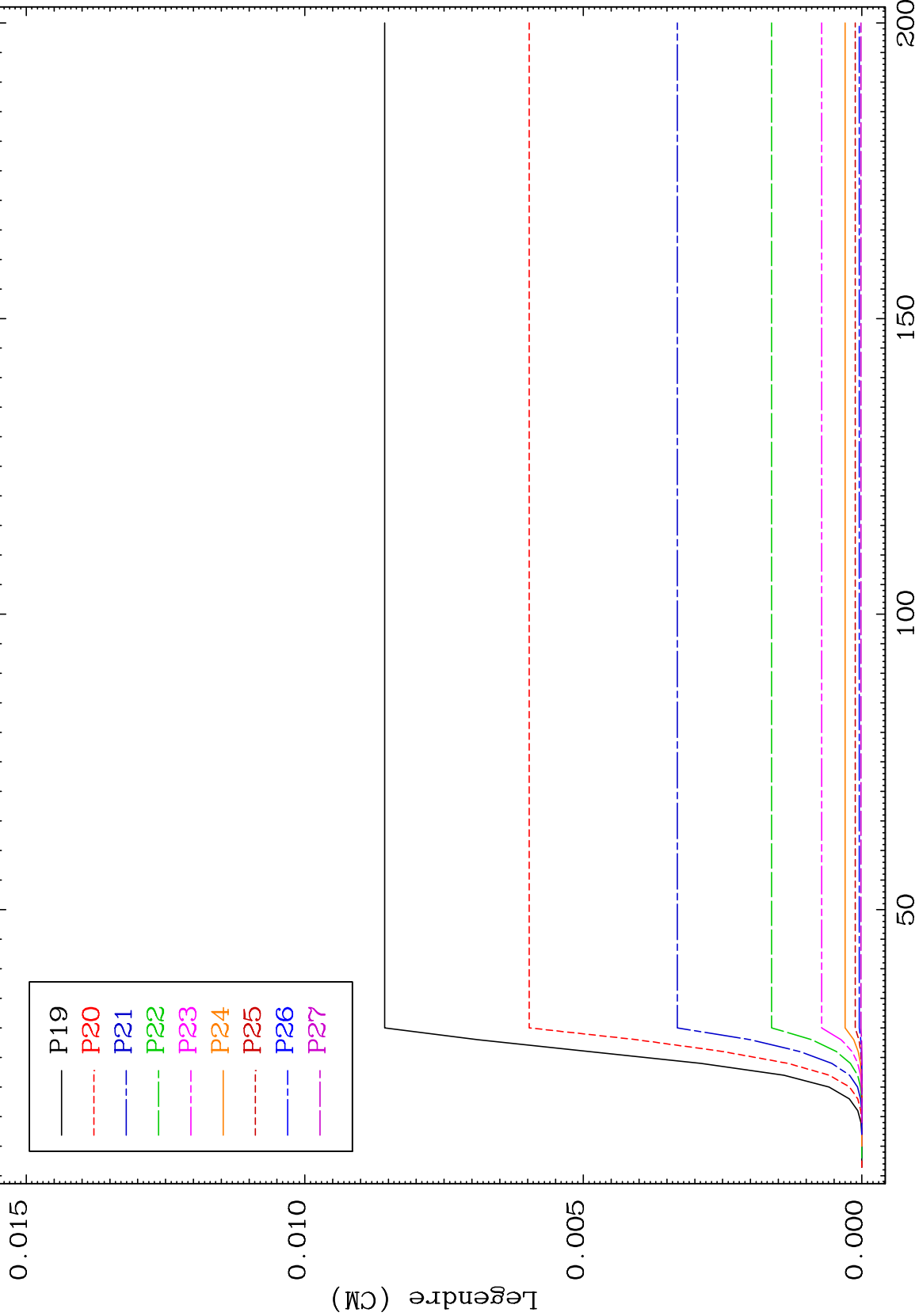




MAT 5713

205.3 keV (n,n') Level  
Legendre Coefficients

57-La-134



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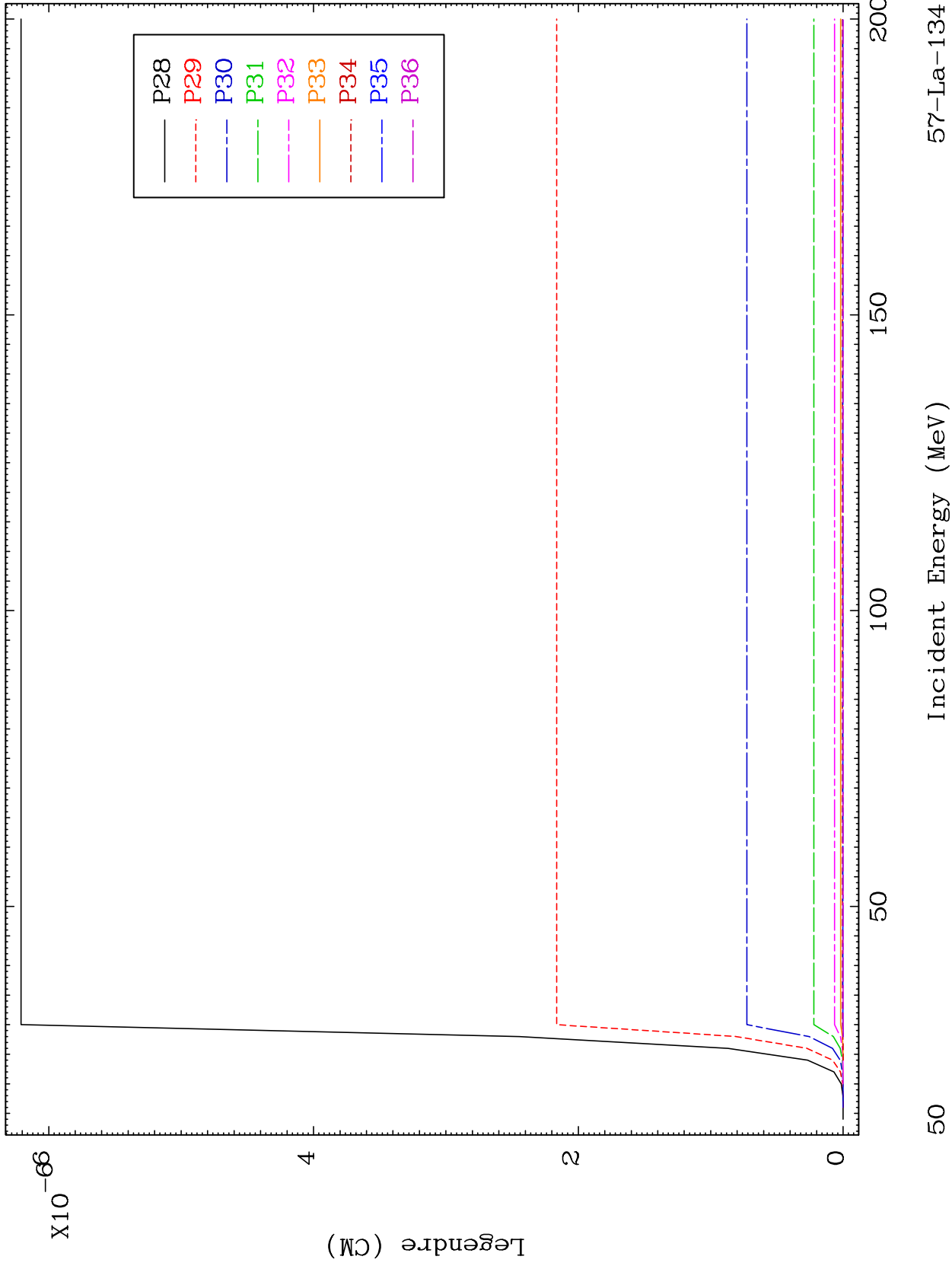
Incident Energy (MeV)

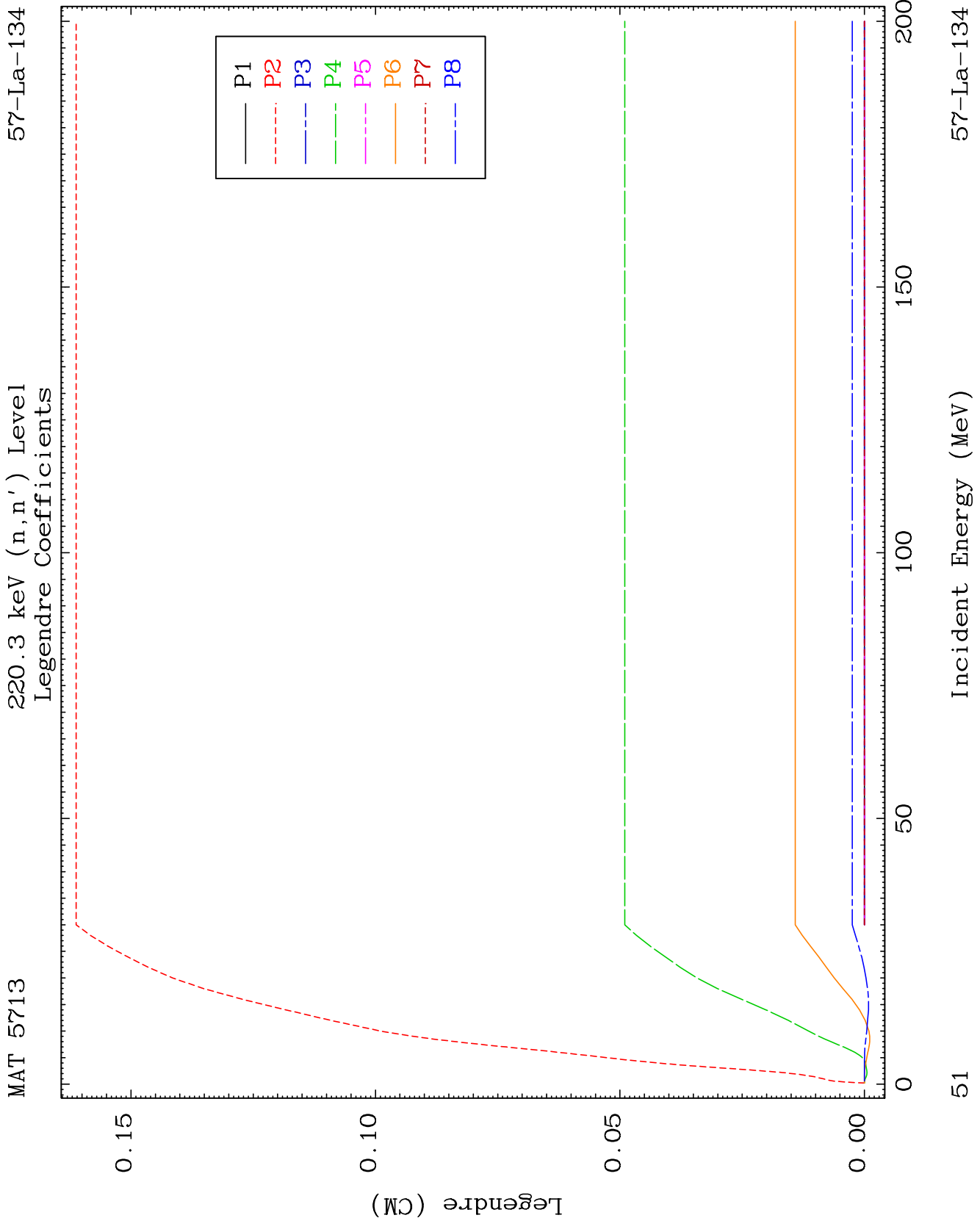
57-La-134

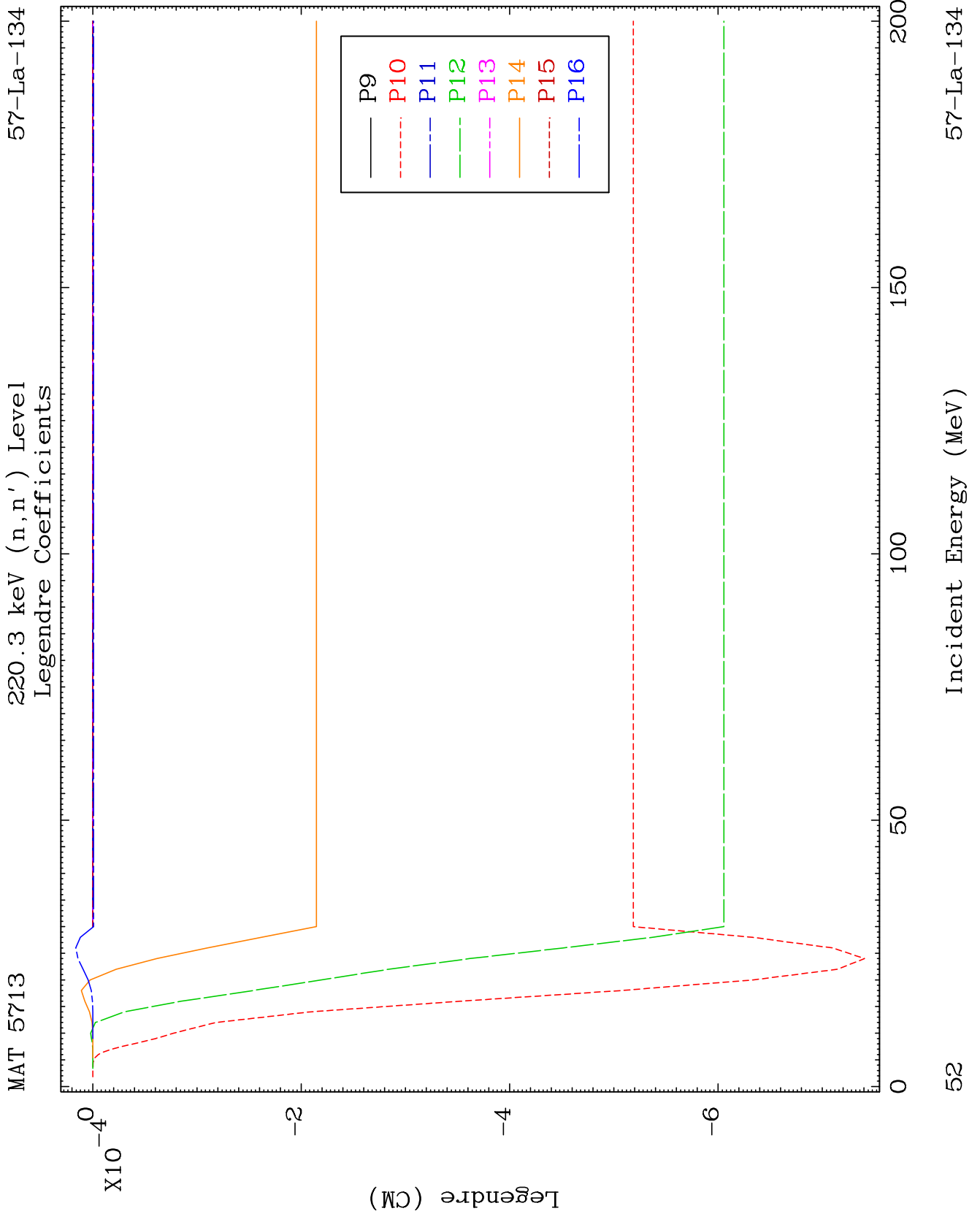
MAT 5713

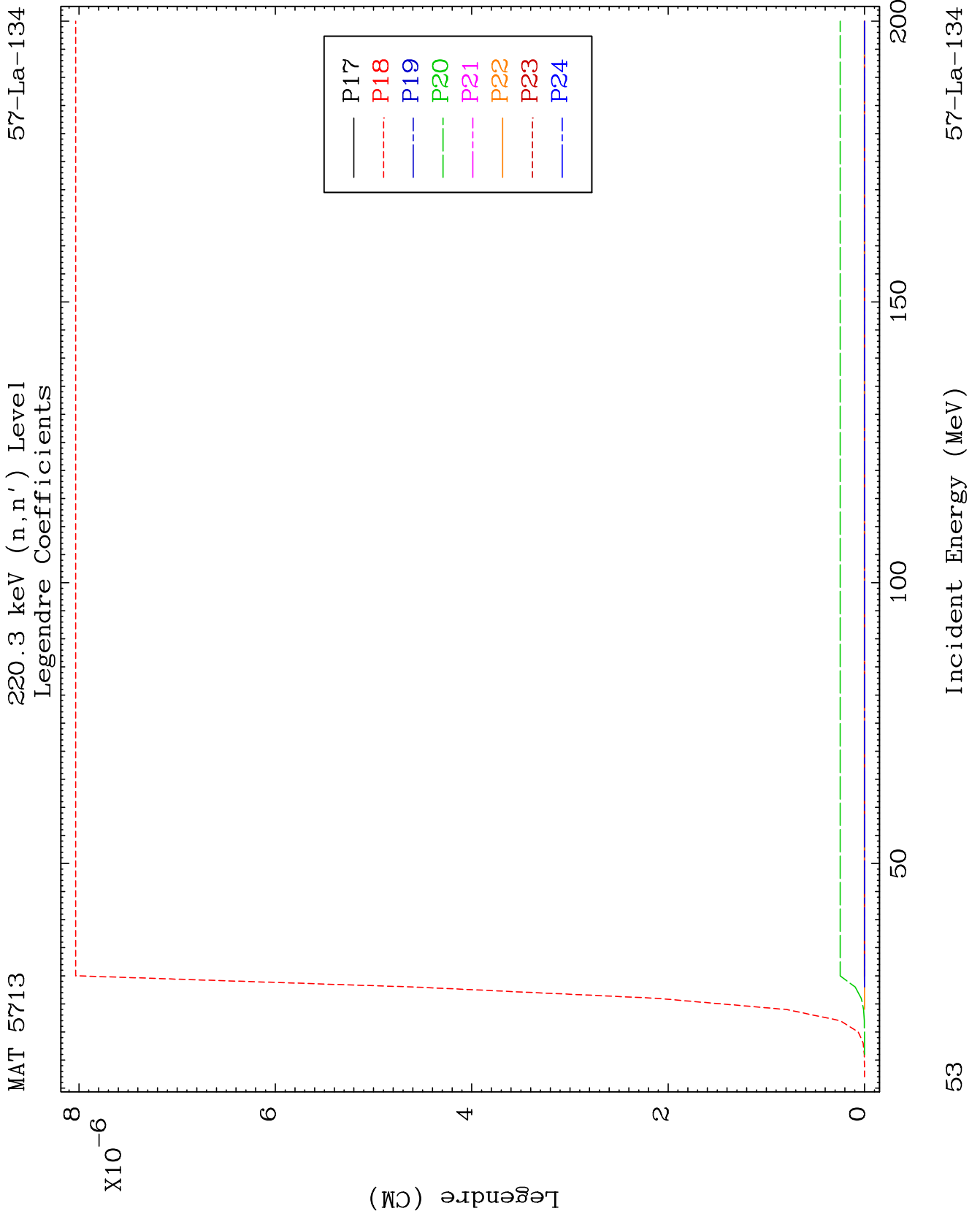
205.3 keV (n,n') Level  
Legendre Coefficients

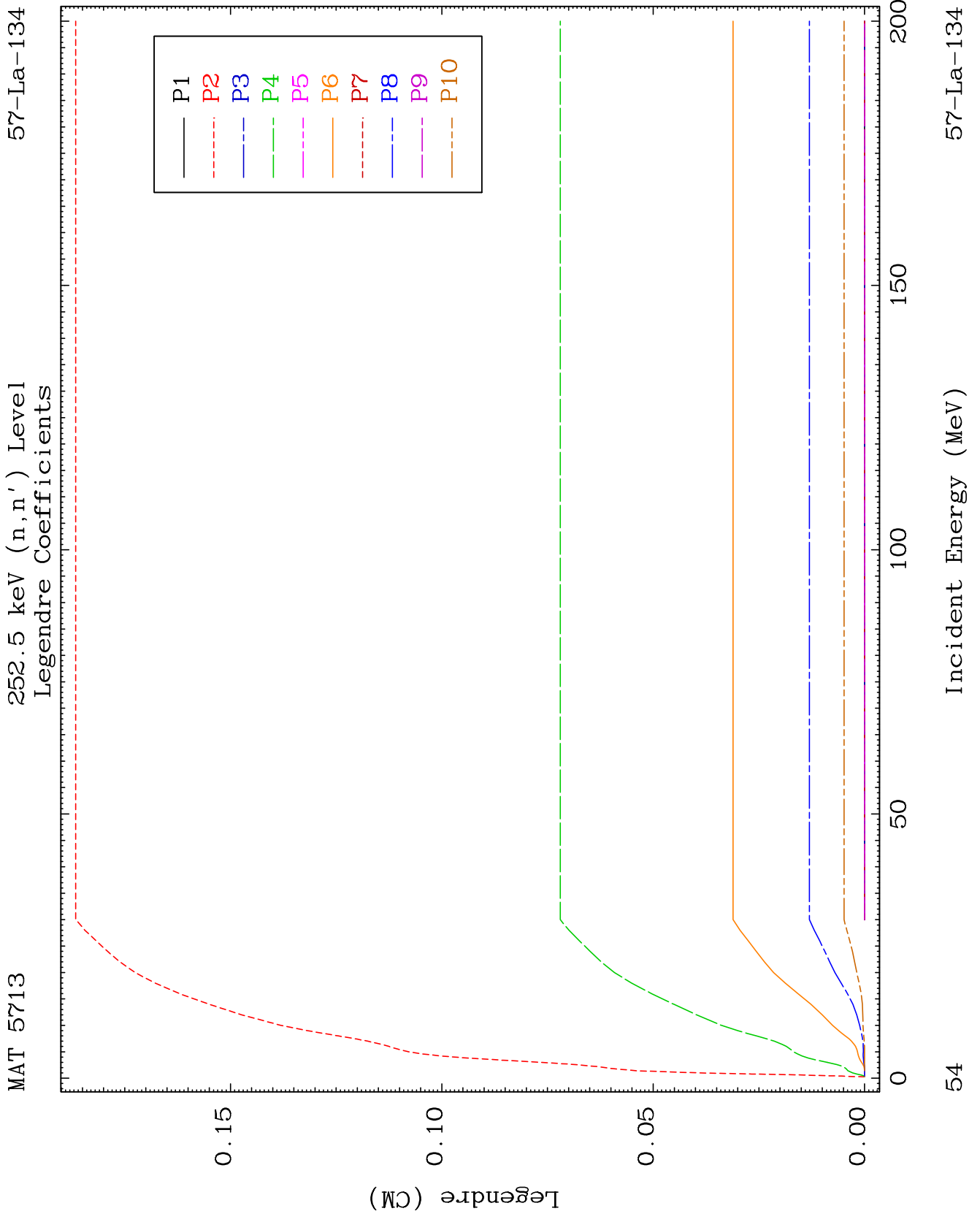
57-La-134

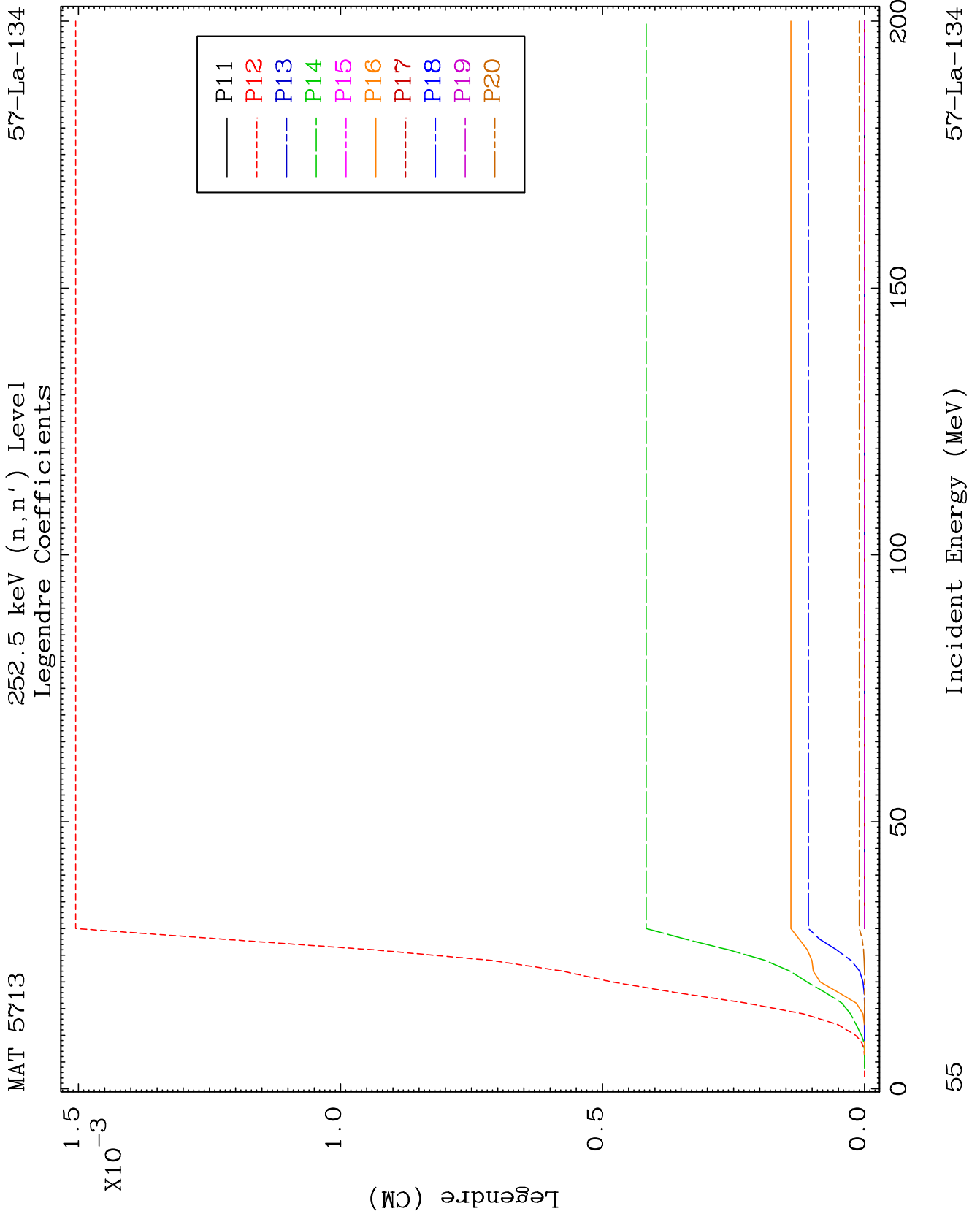












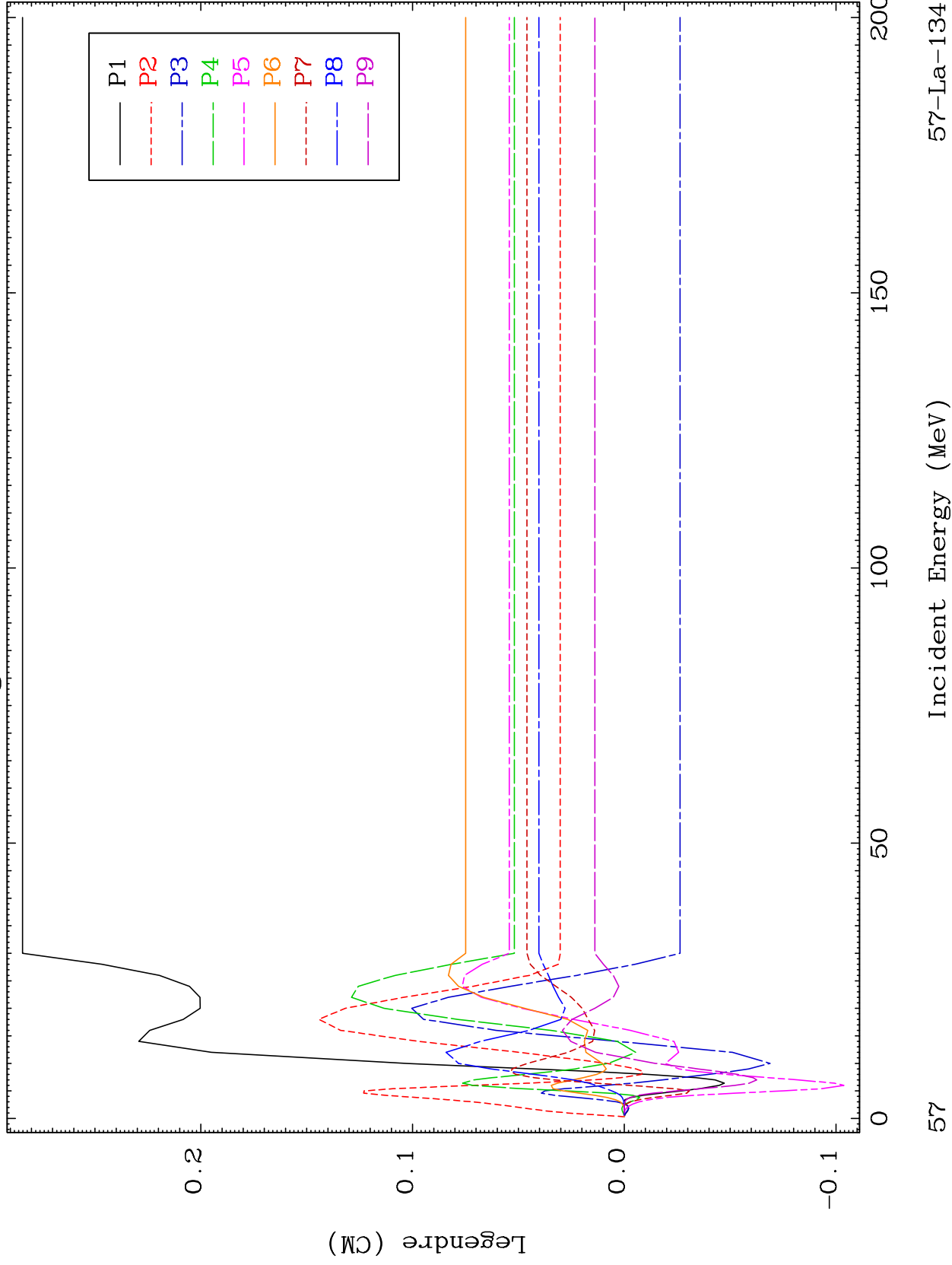




MAT 5713

274.7 keV (n,n') Level  
Legendre Coefficients

57-La-134



57-La-134

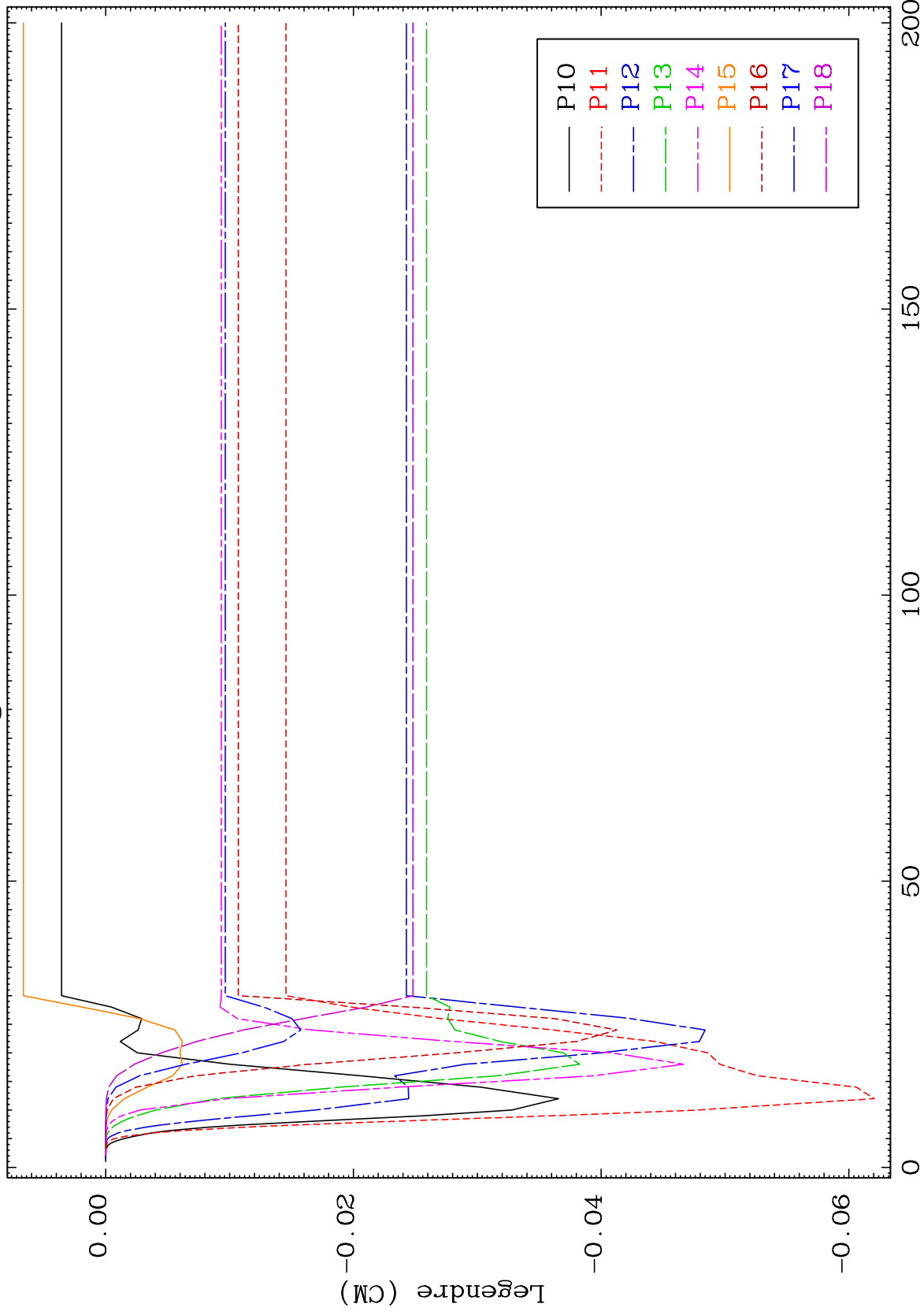
Incident Energy (MeV)

57

MAT 5713

274.7 keV (n,n') Level  
Legendre Coefficients

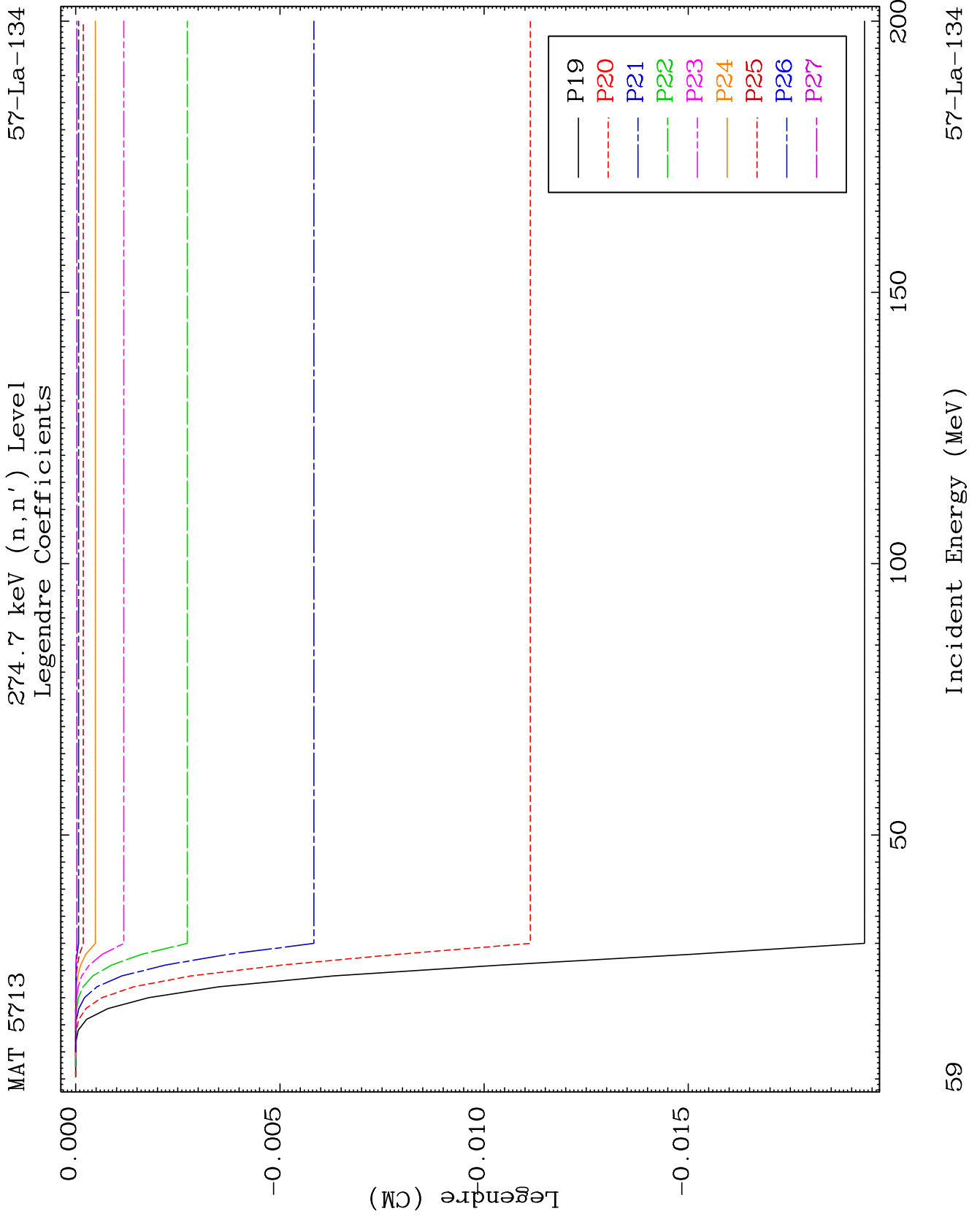
57-La-134

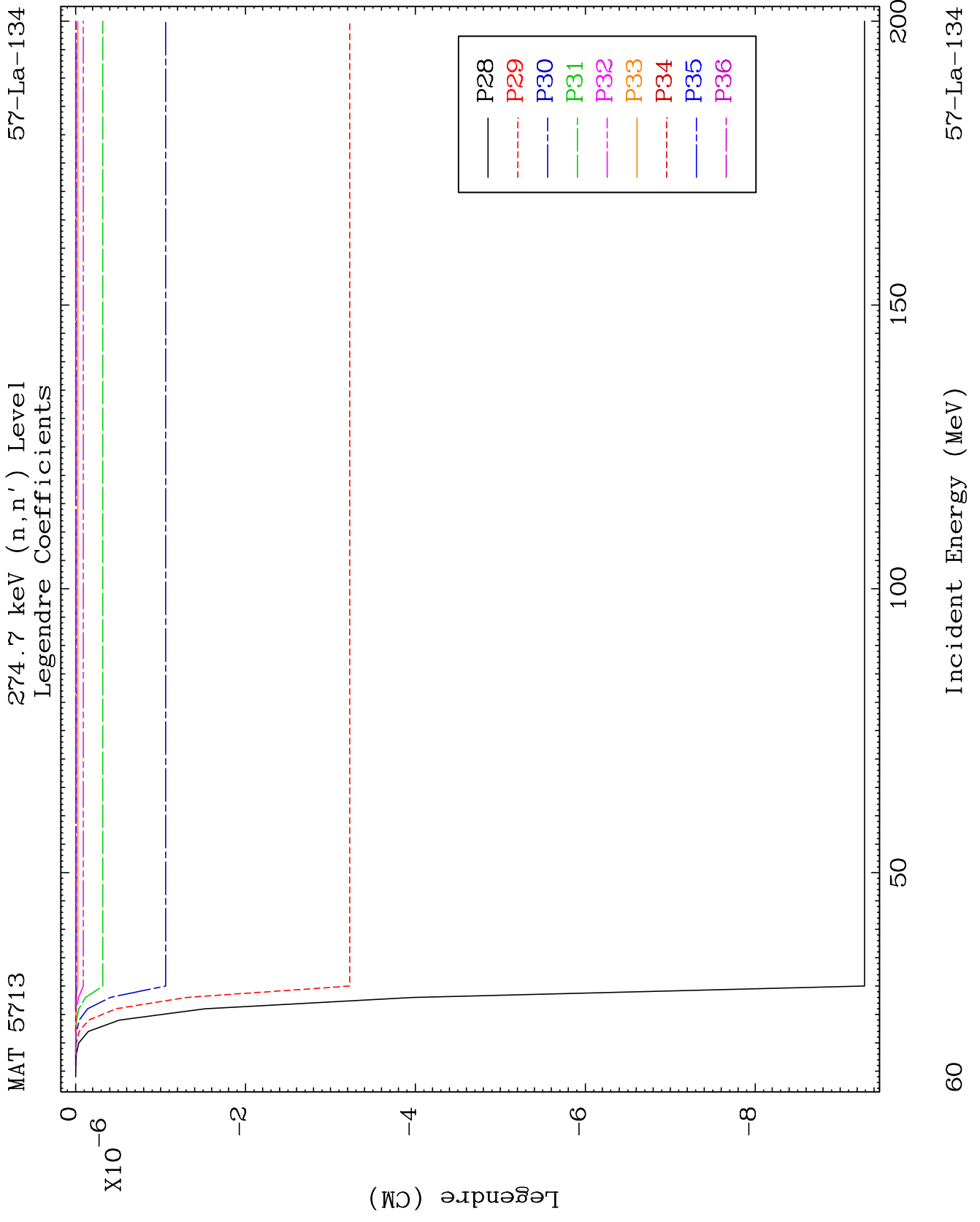


58

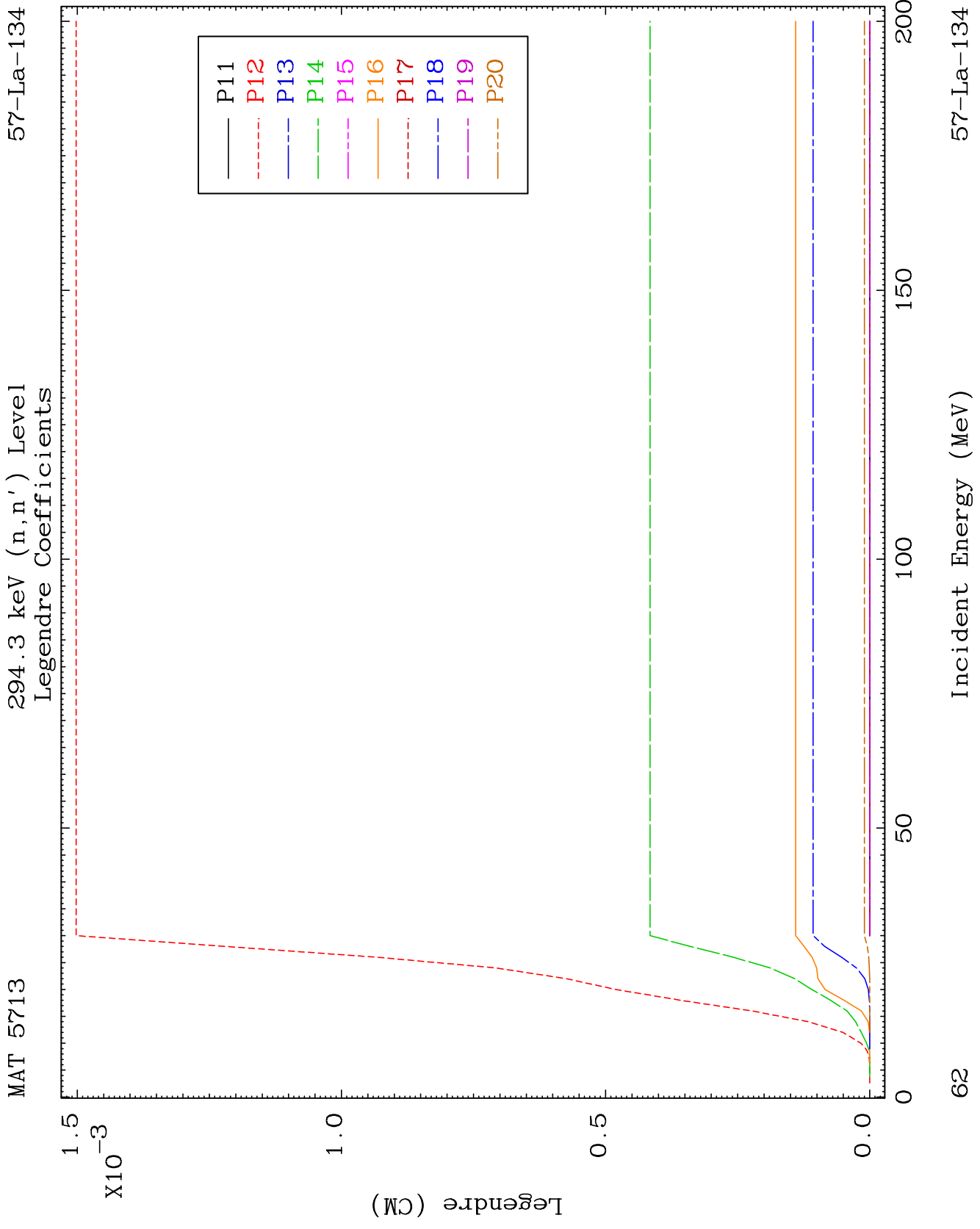
Incident Energy (MeV)

57-La-134









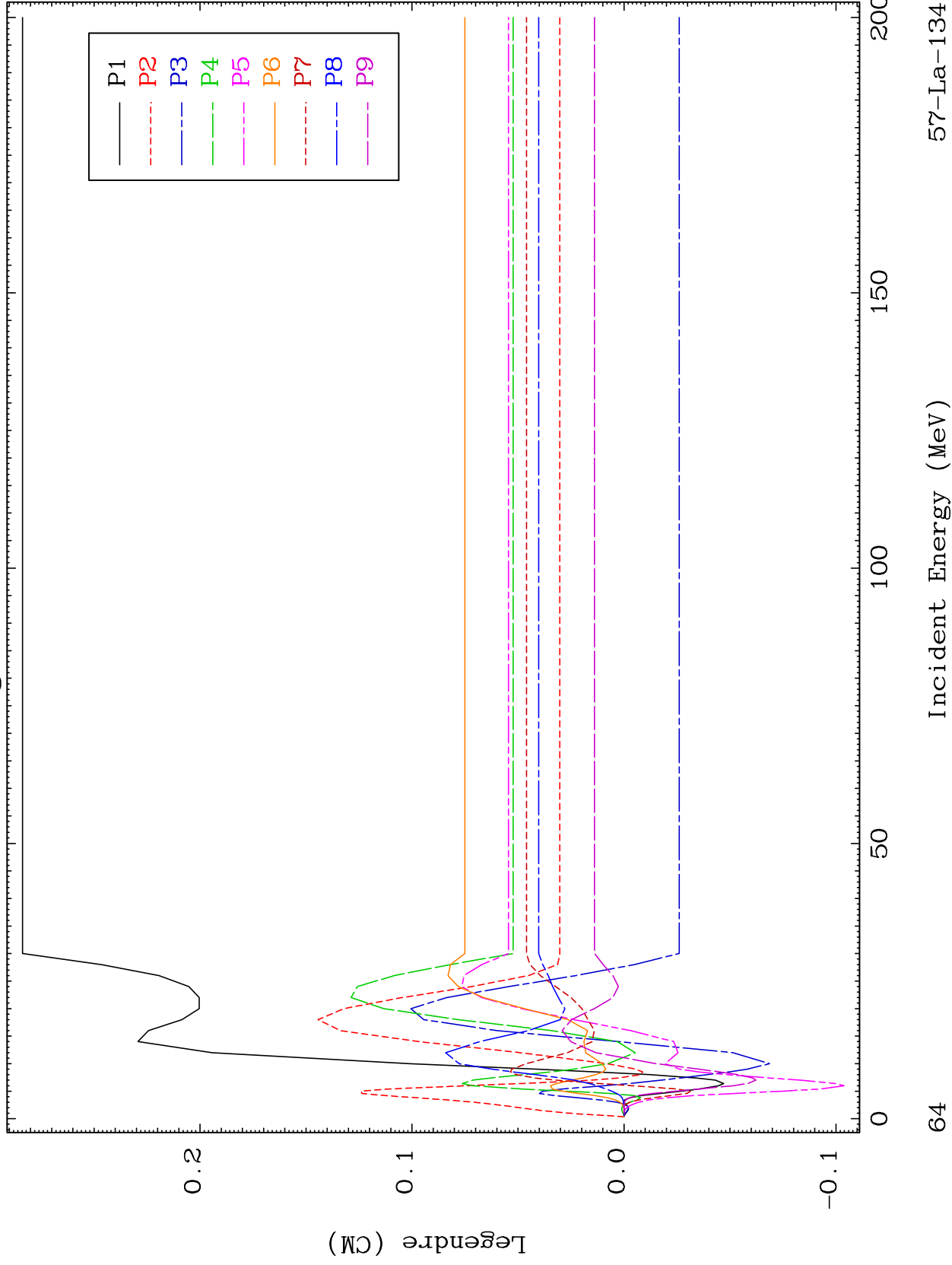




MAT 5713

329.3 keV (n,n') Level  
Legendre Coefficients

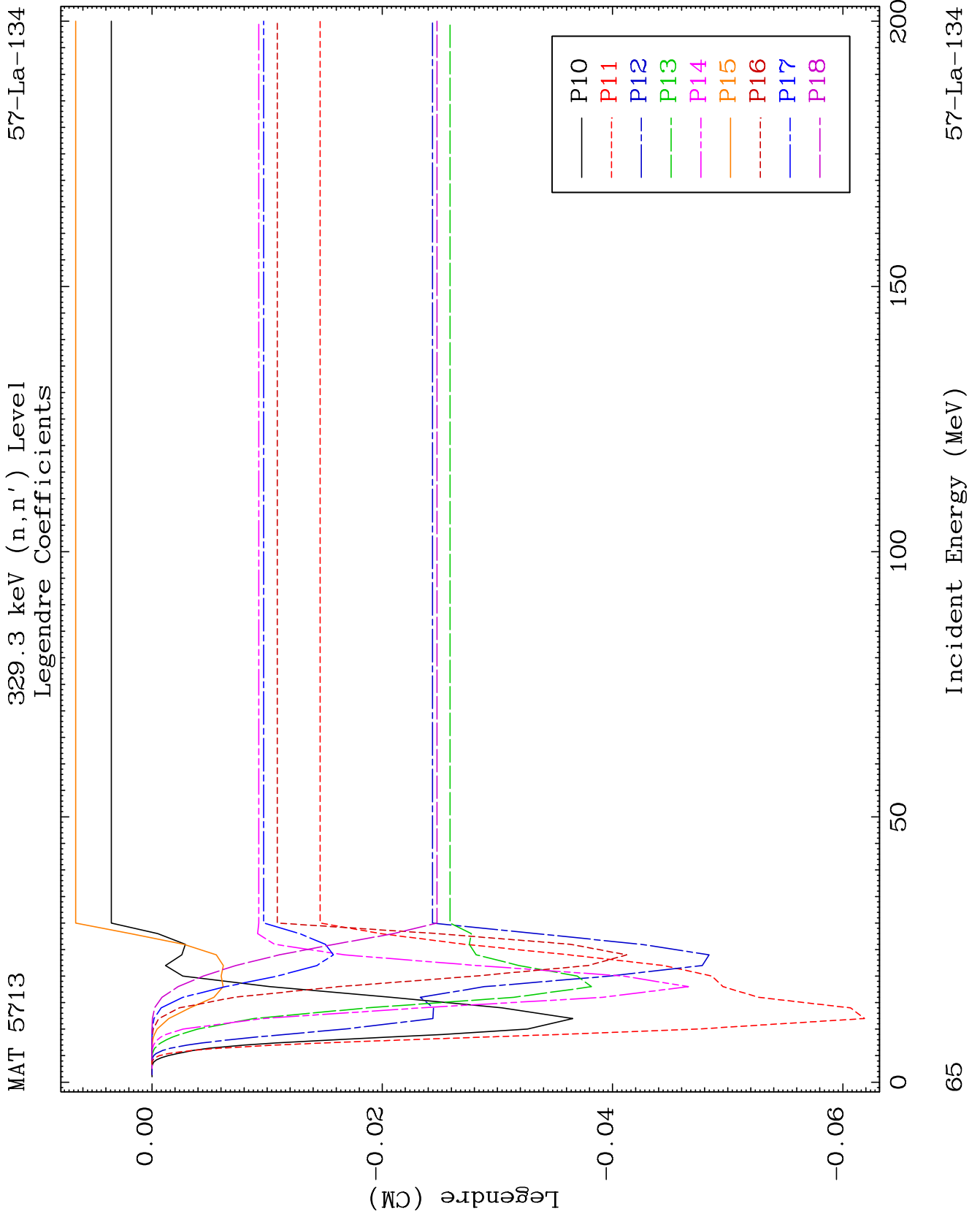
57-La-134



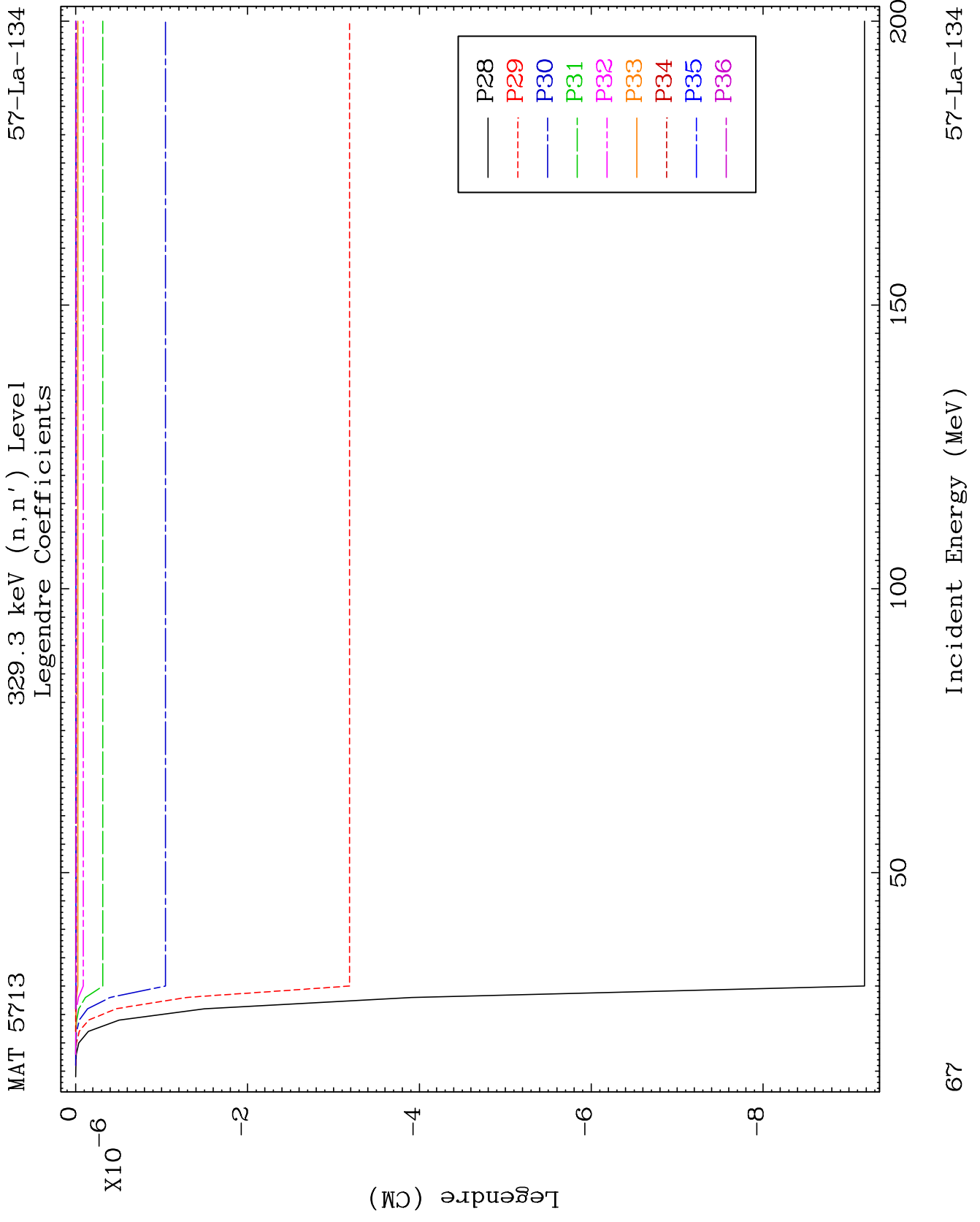
57-La-134

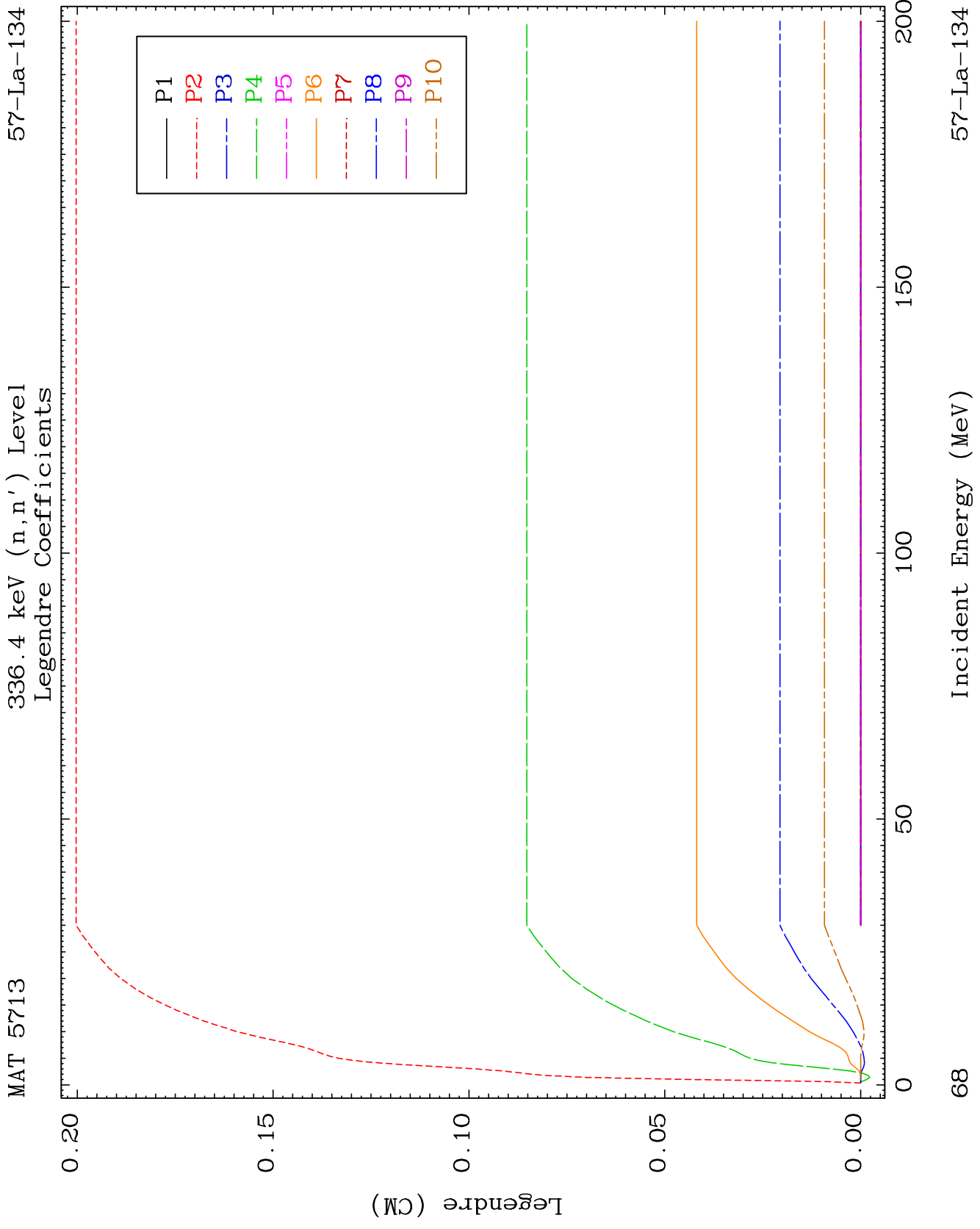
Incident Energy (MeV)

64

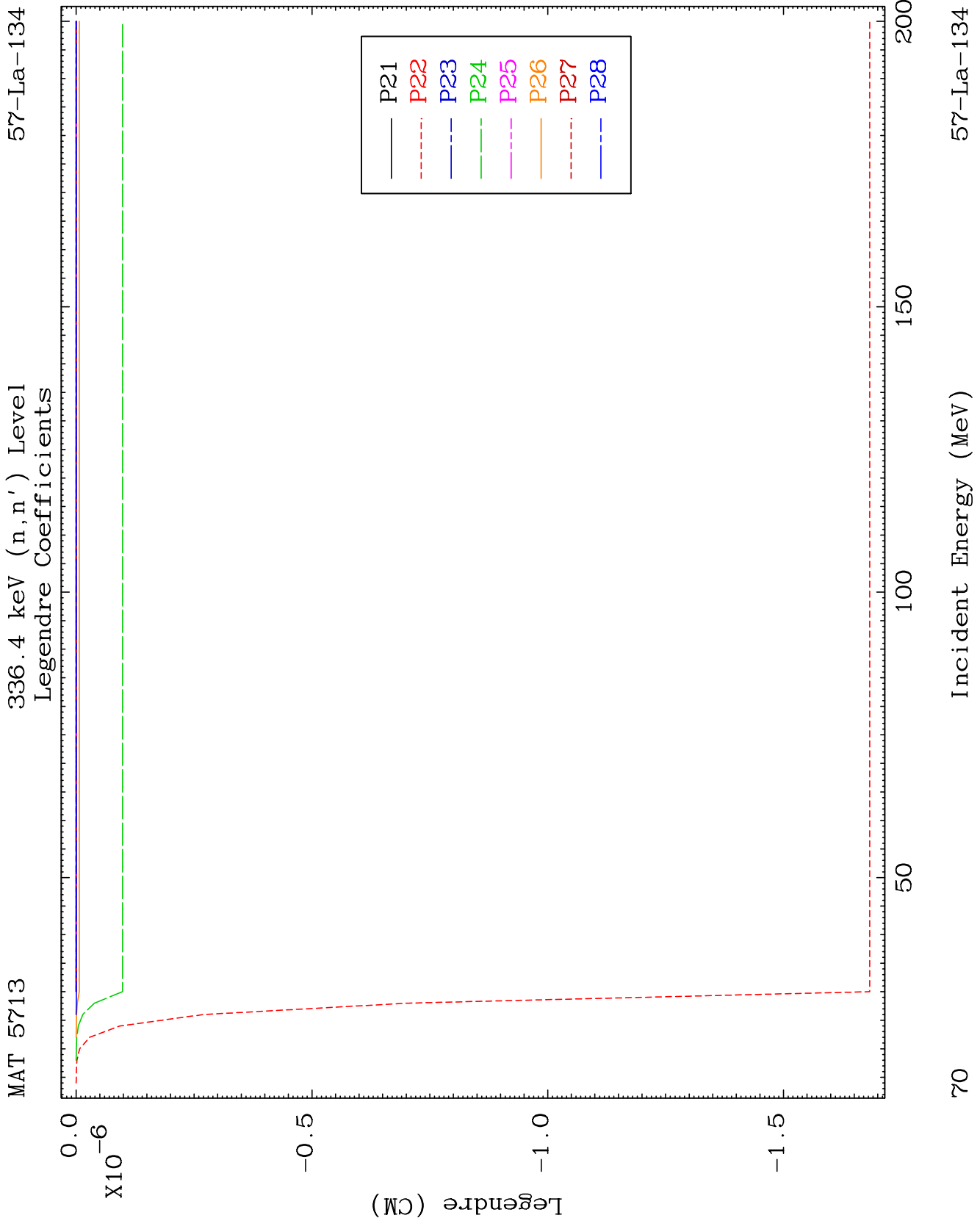


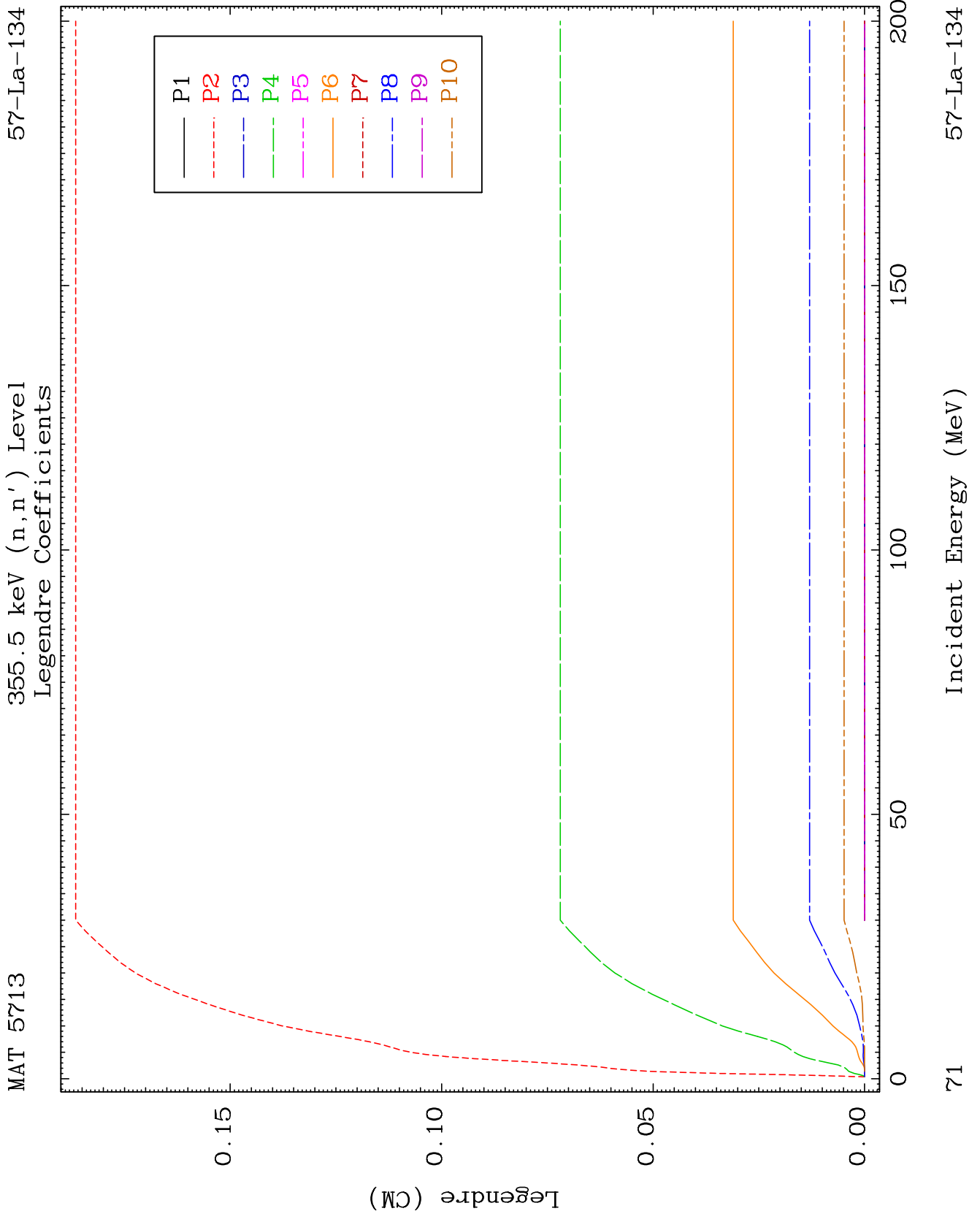










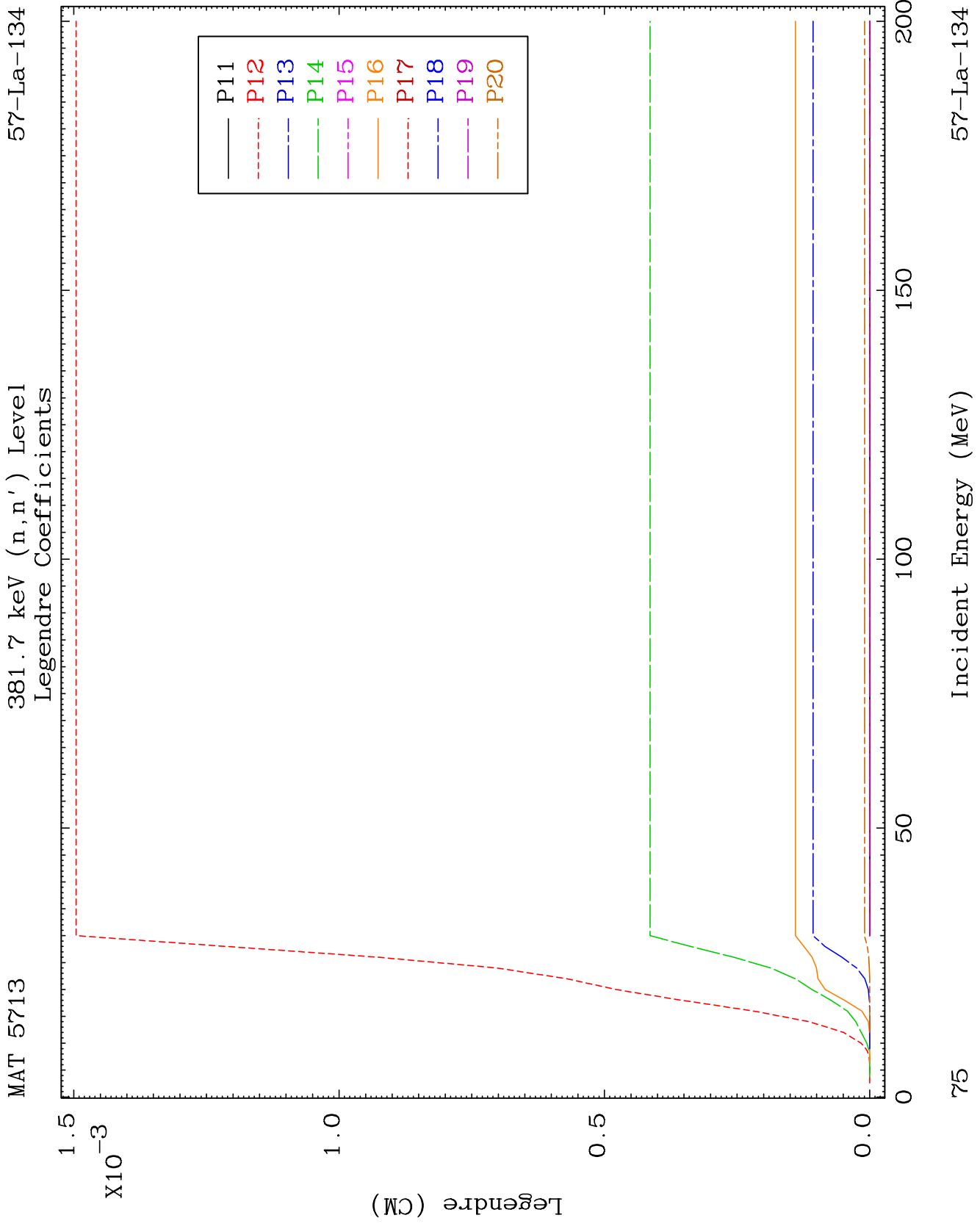


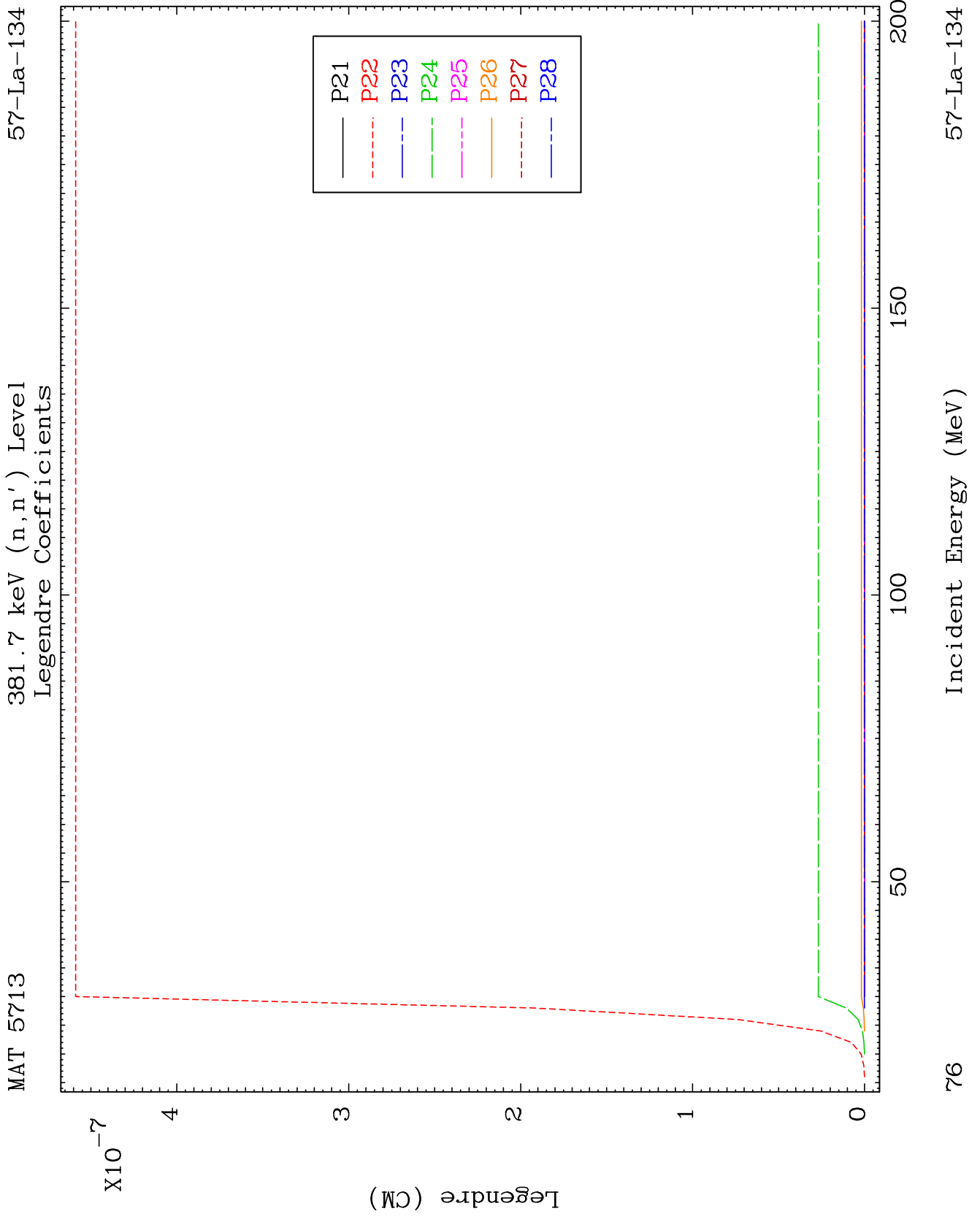


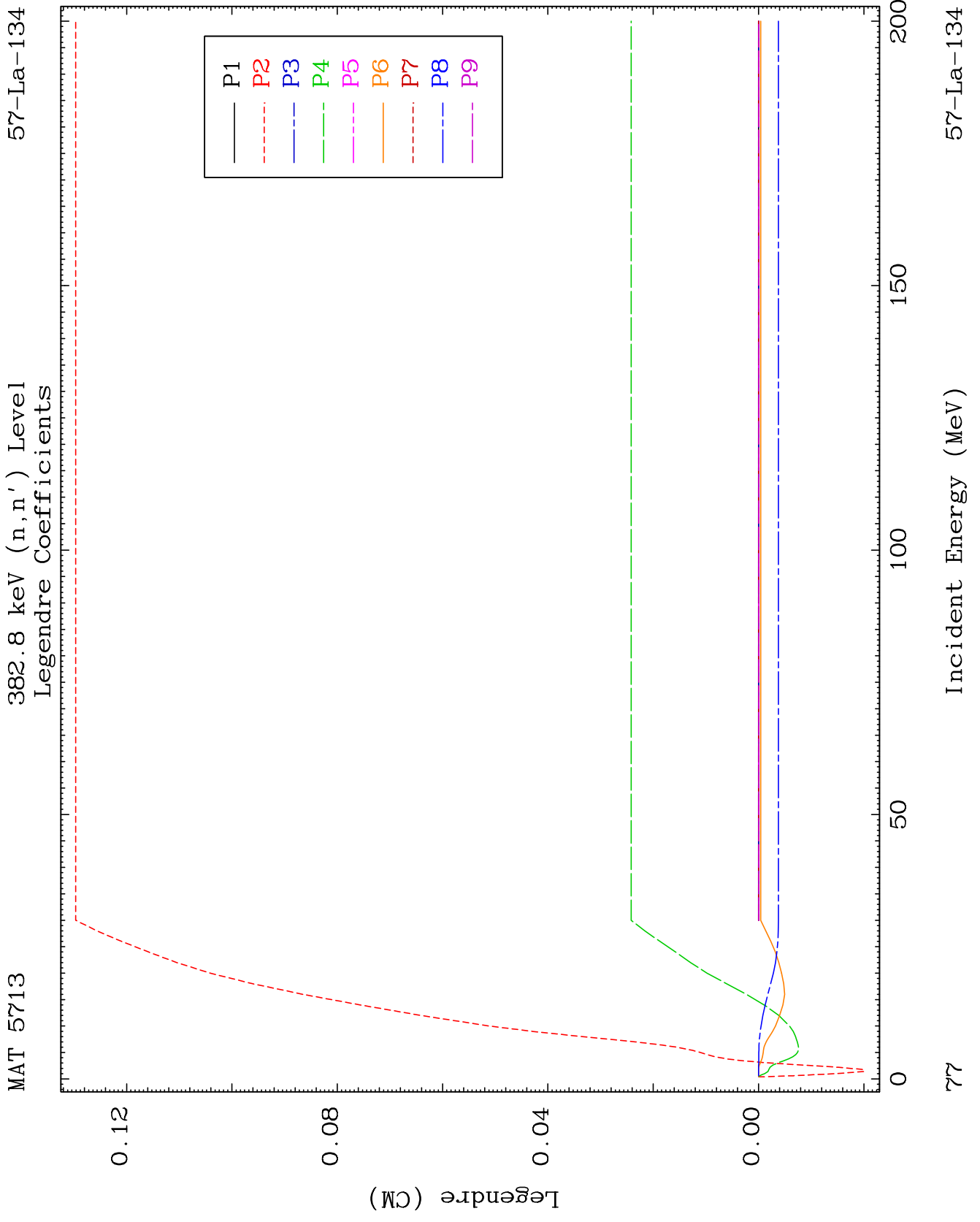


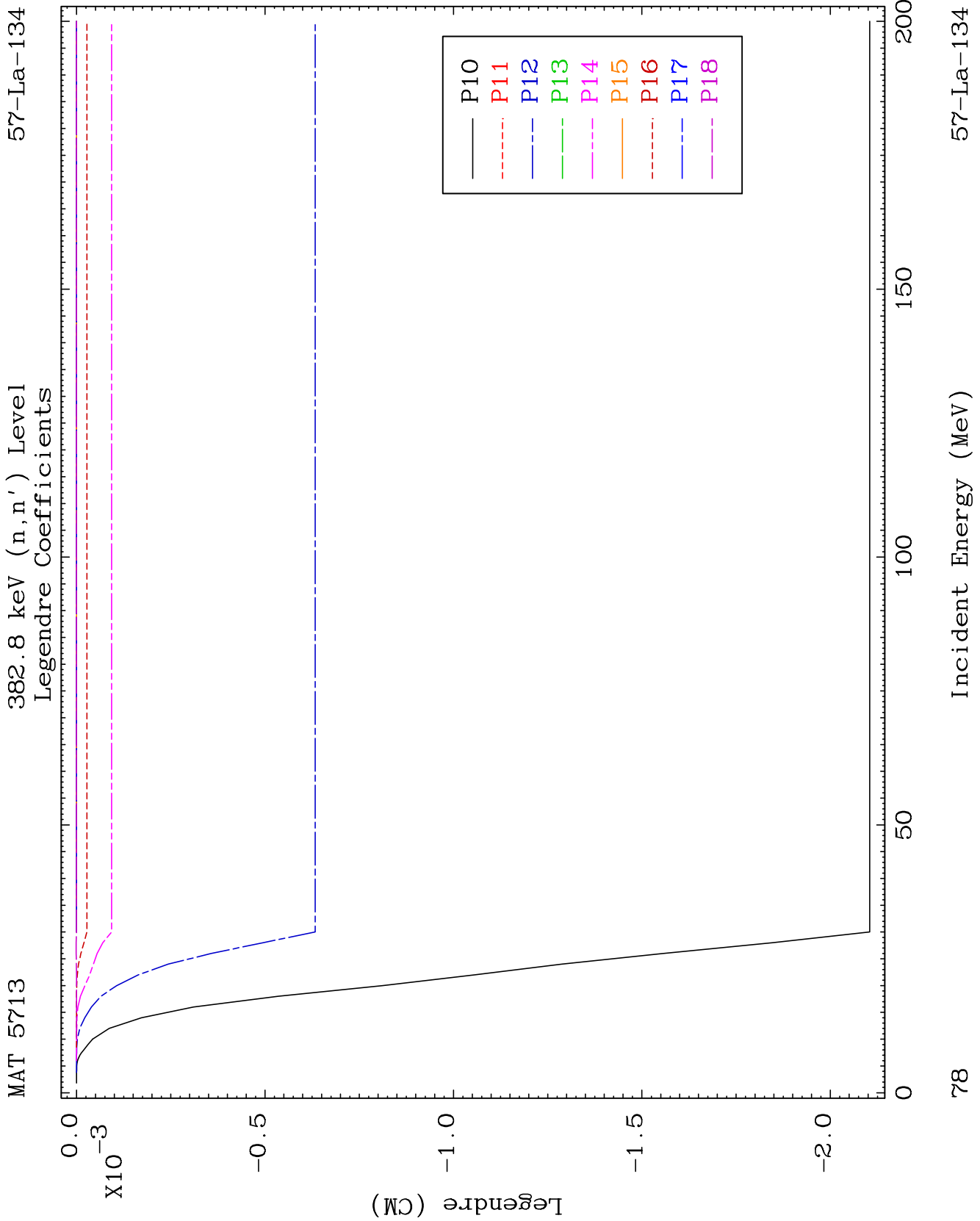


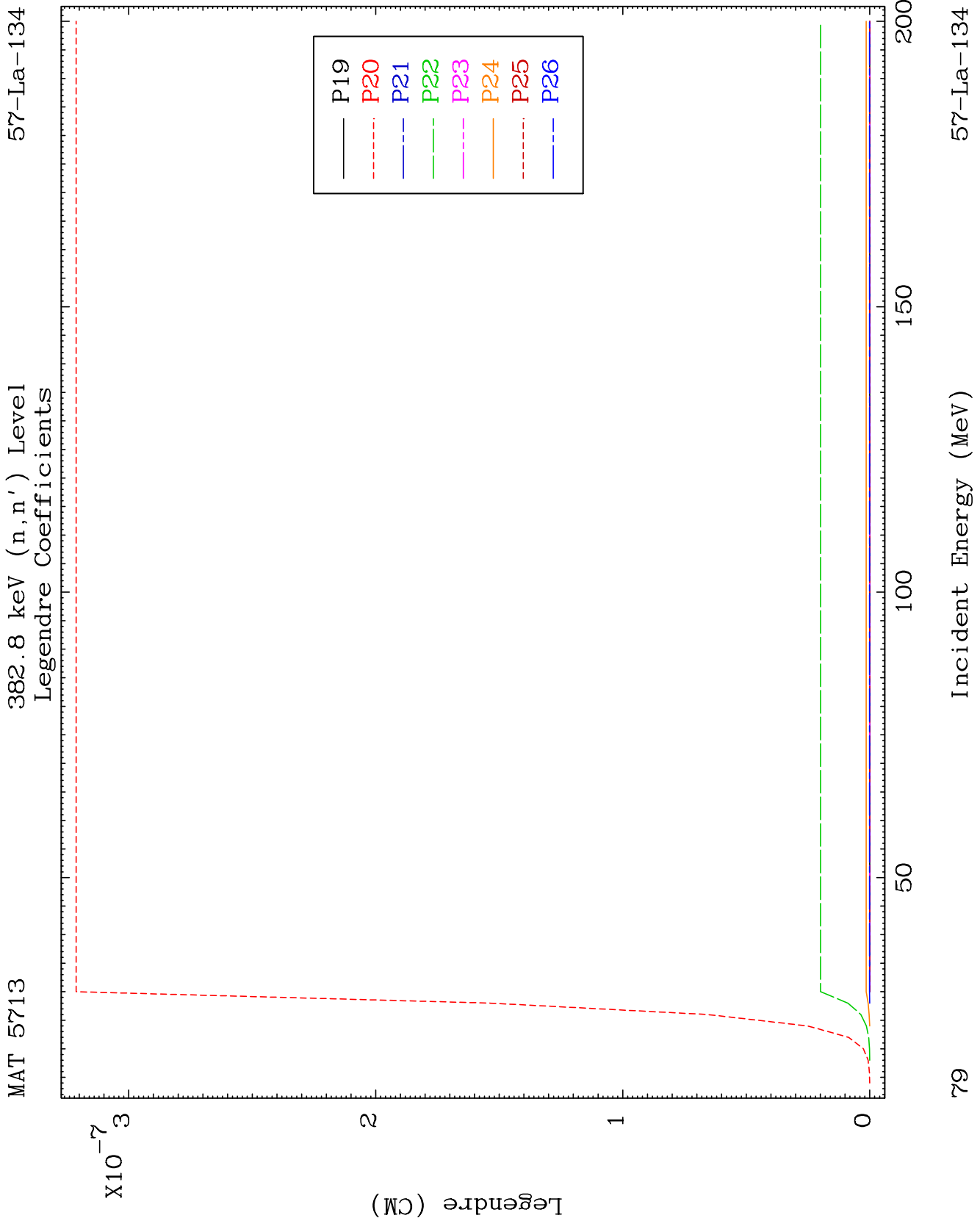




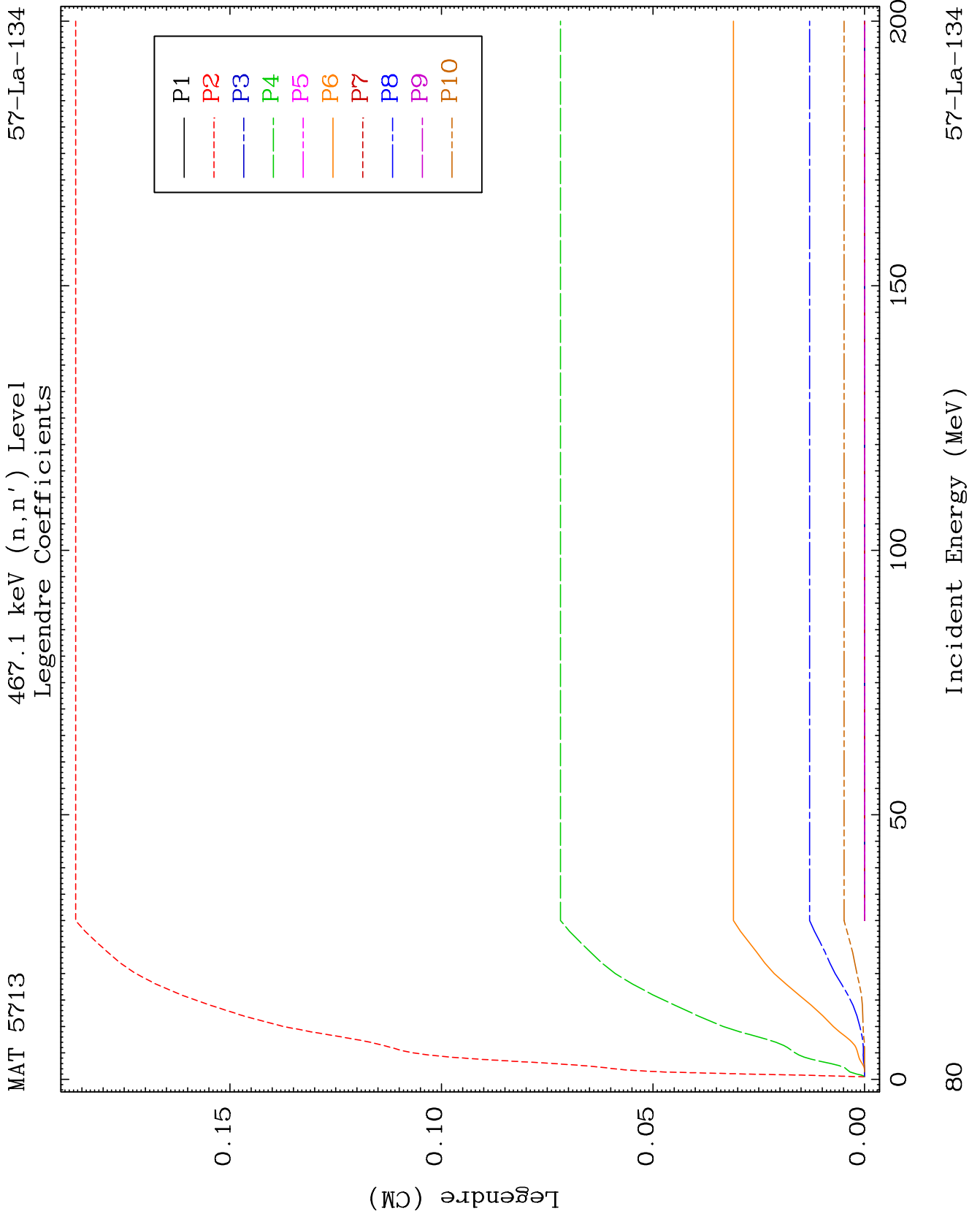






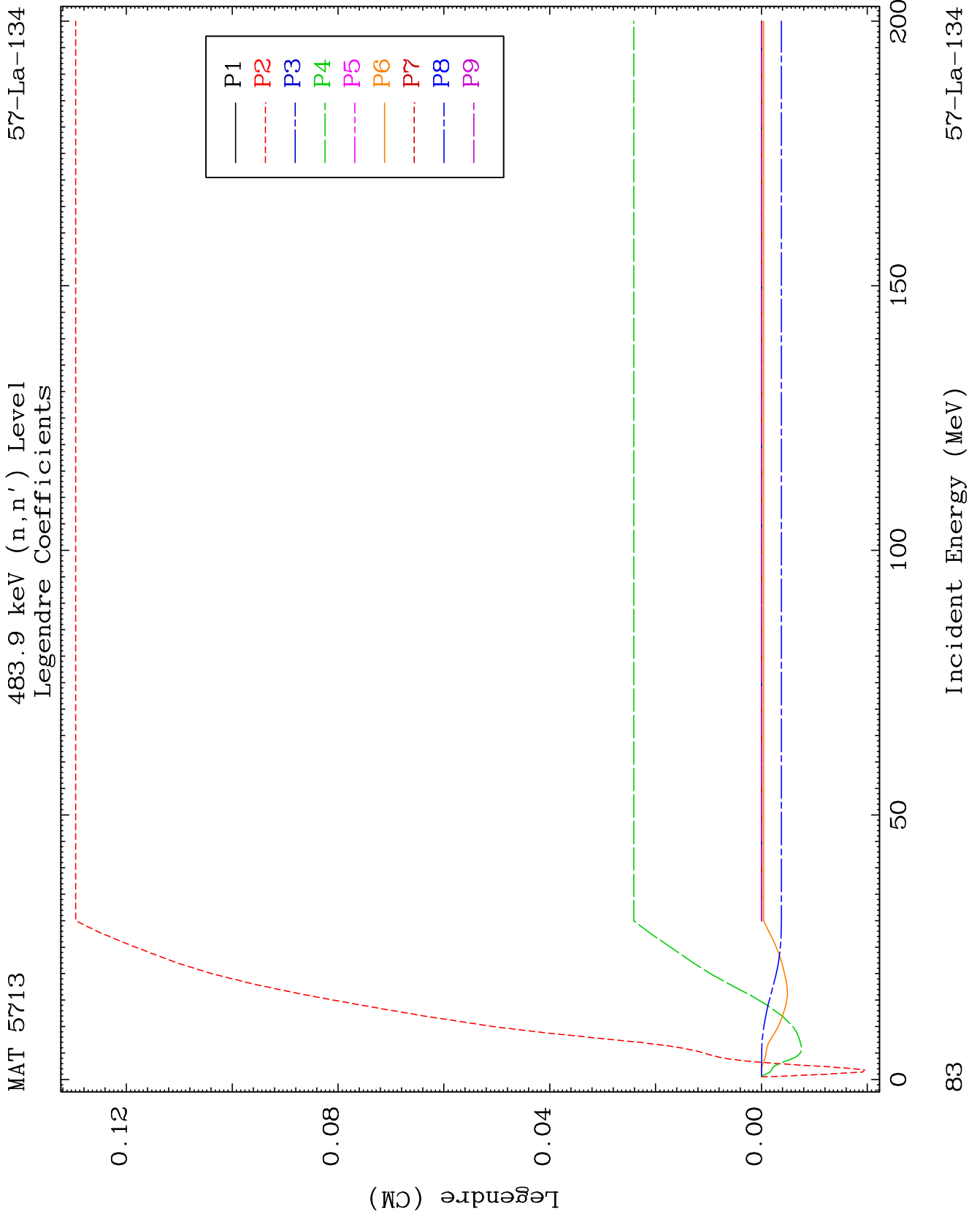


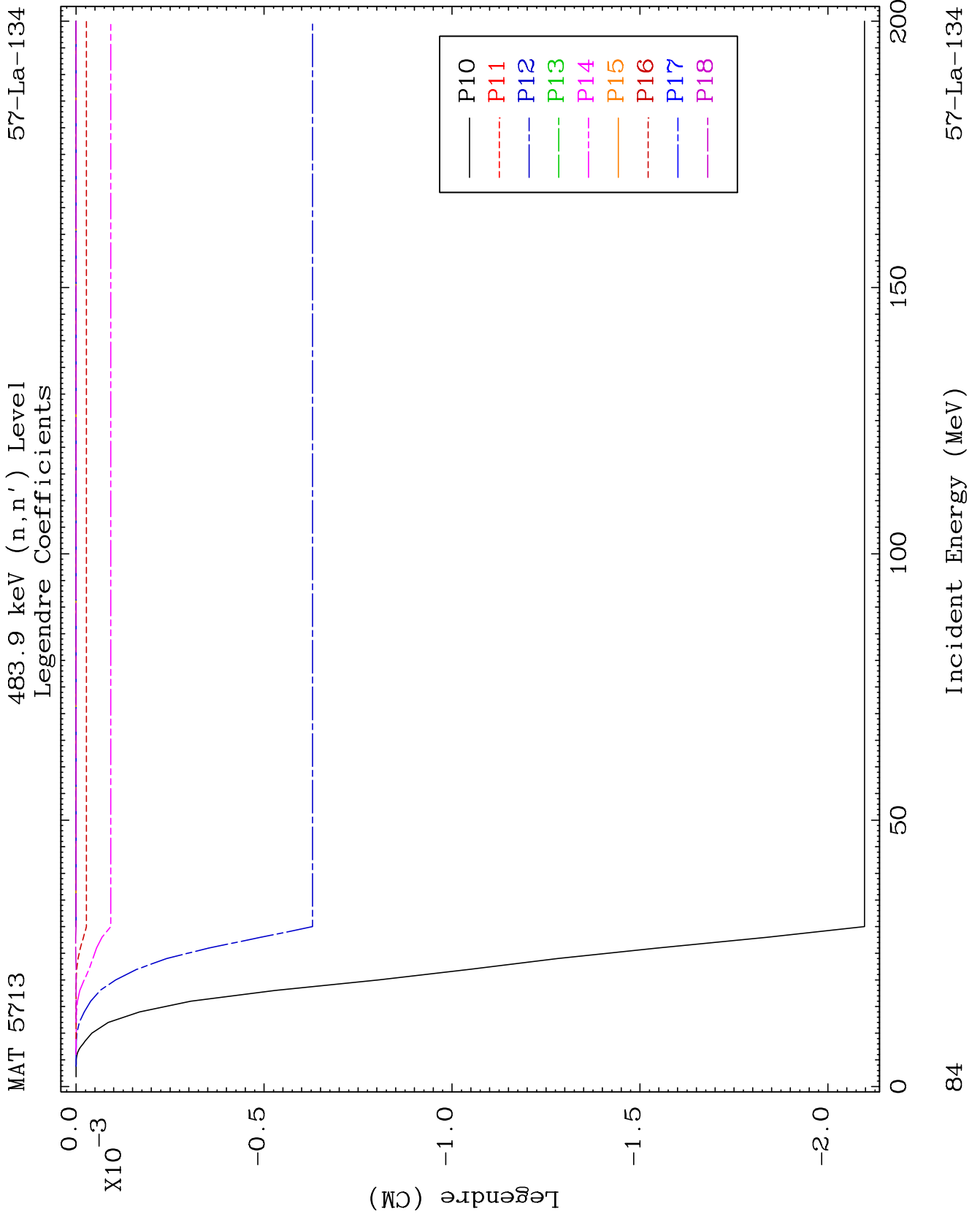


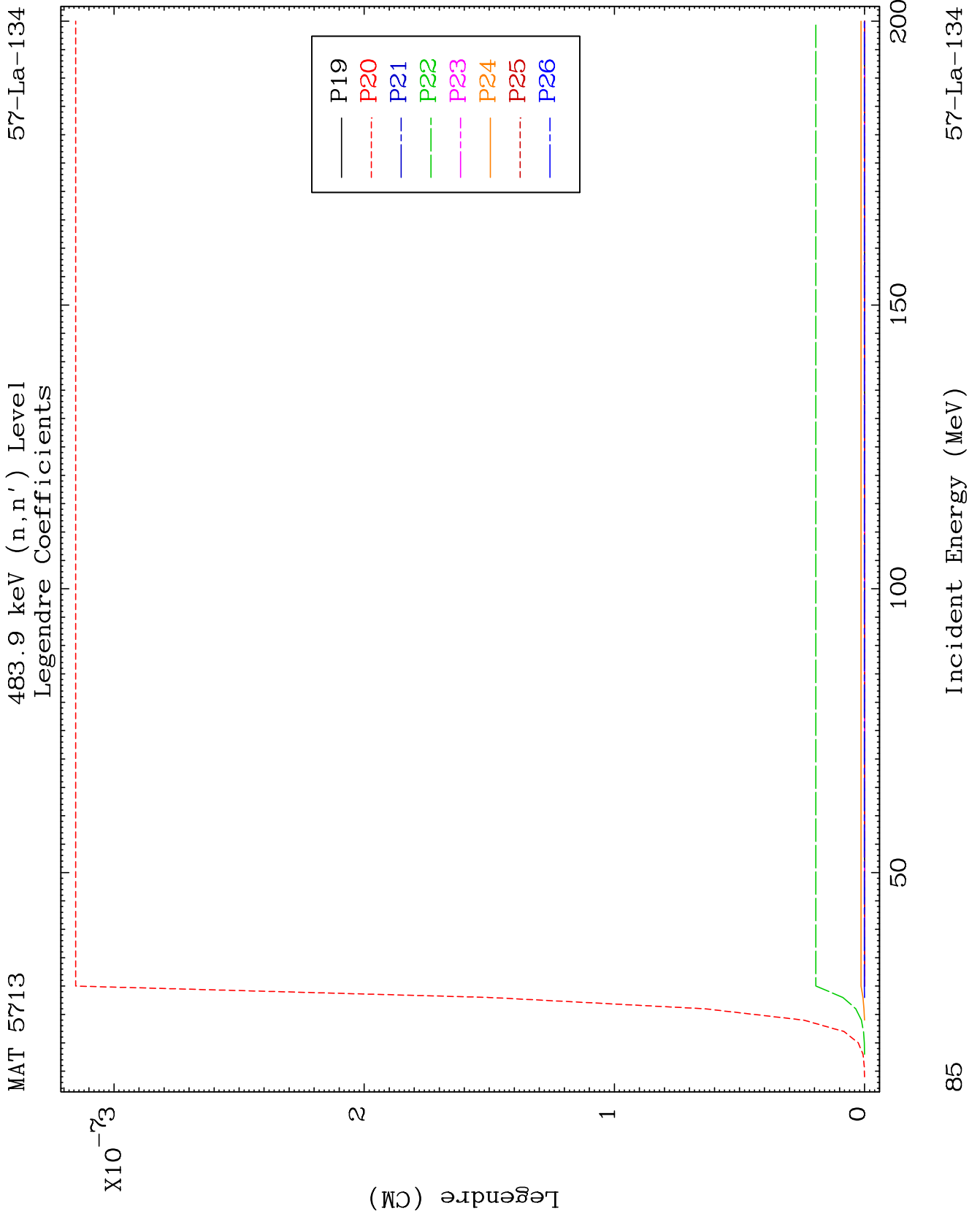










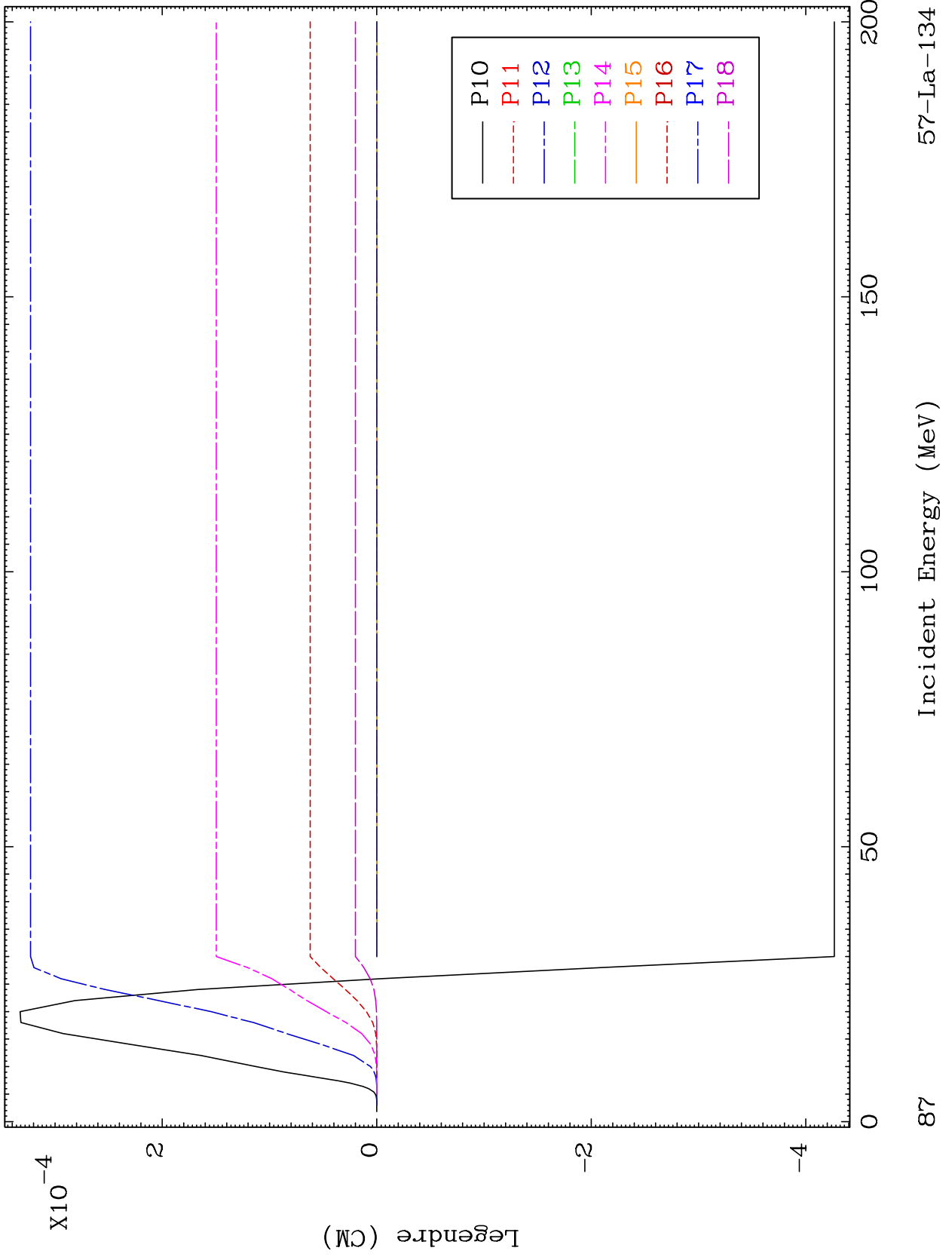




MAT 5713

490.3 keV (n,n') Level  
Legendre Coefficients

57-La-134



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Incident Energy (MeV)

57-La-134

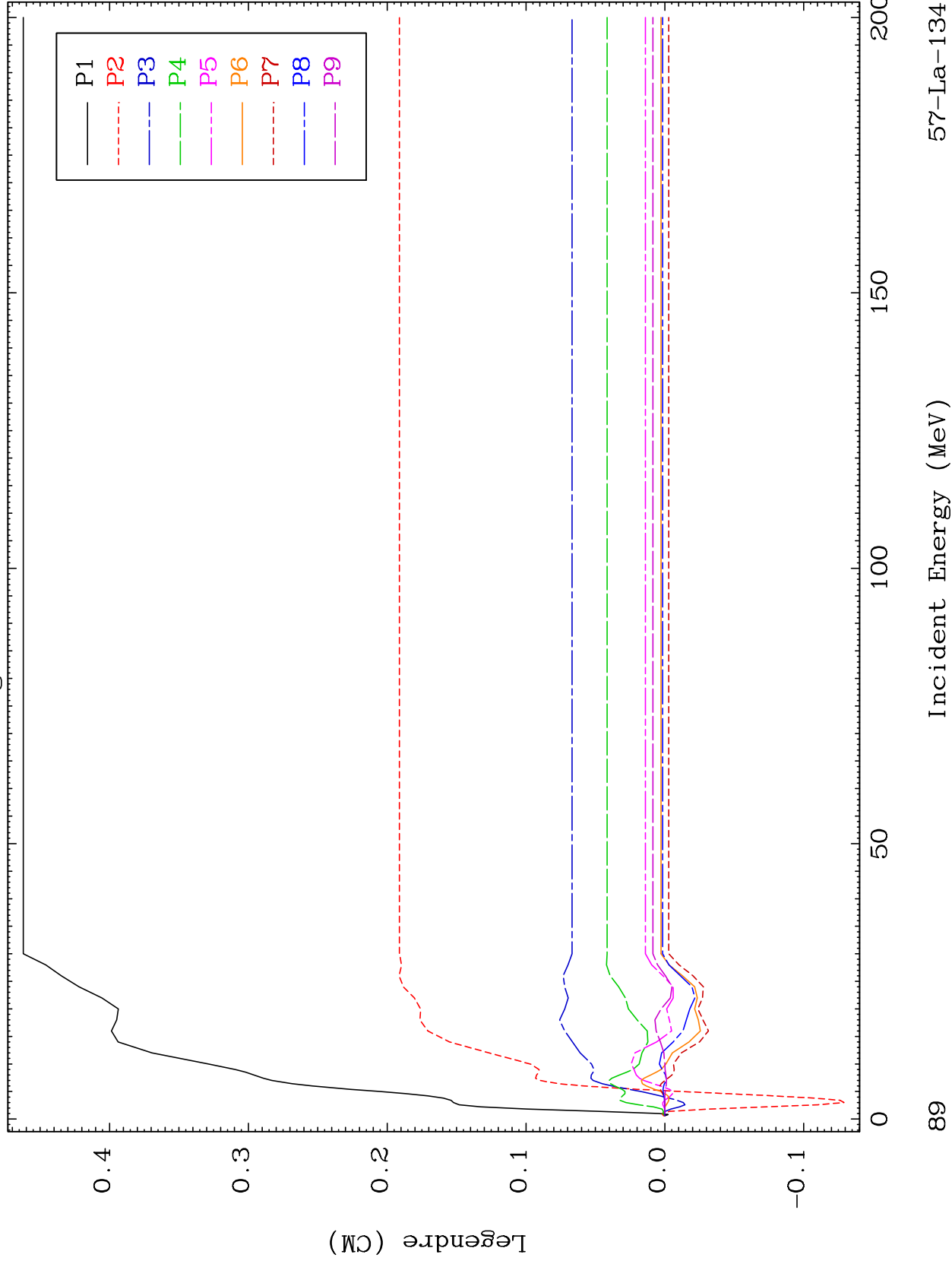




MAT 5713

543.9 keV (n,n') Level  
Legendre Coefficients

57-La-134



57-La-134

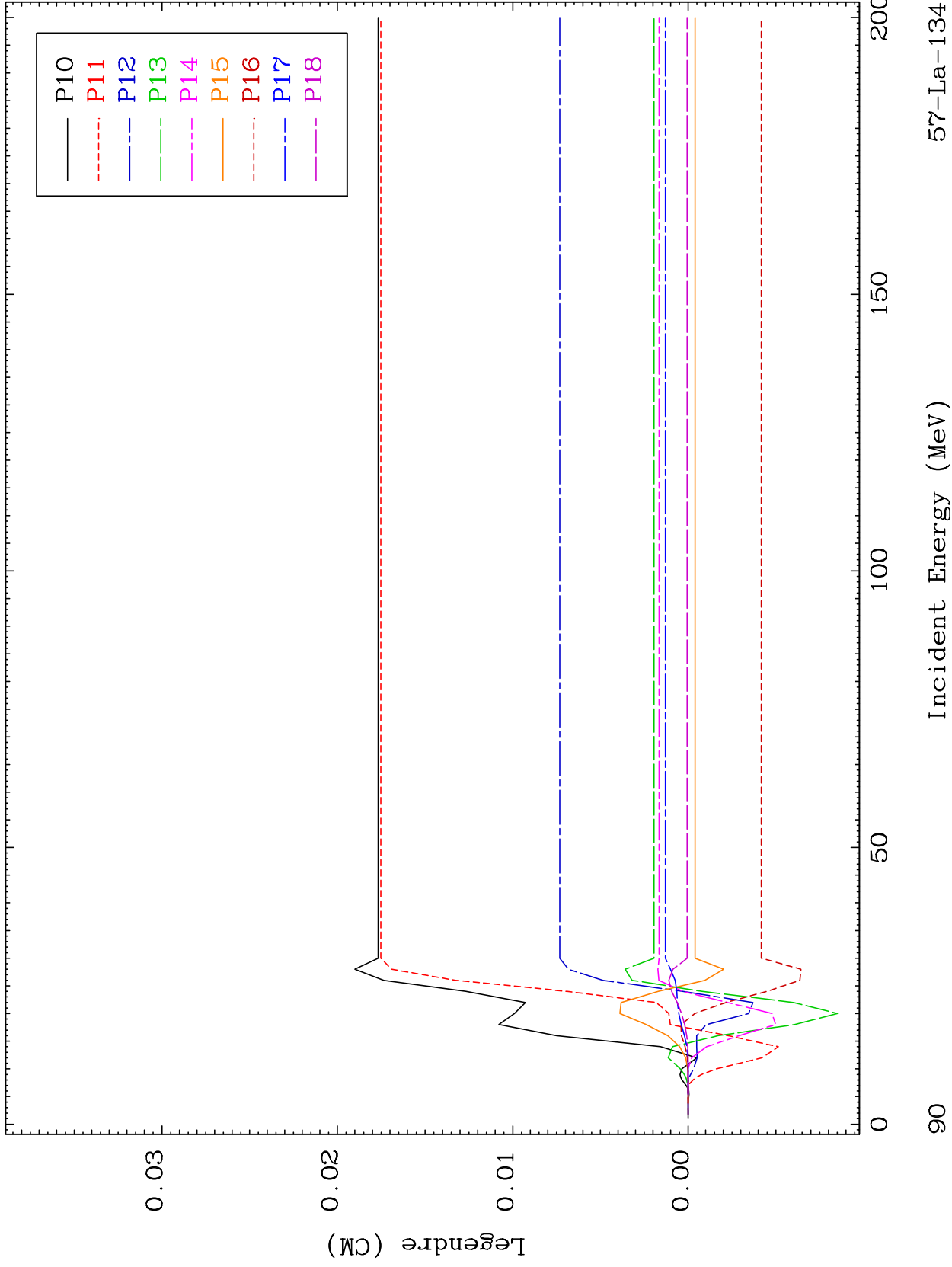
Incident Energy (MeV)

89

MAT 5713

543.9 keV (n,n') Level  
Legendre Coefficients

57-La-134

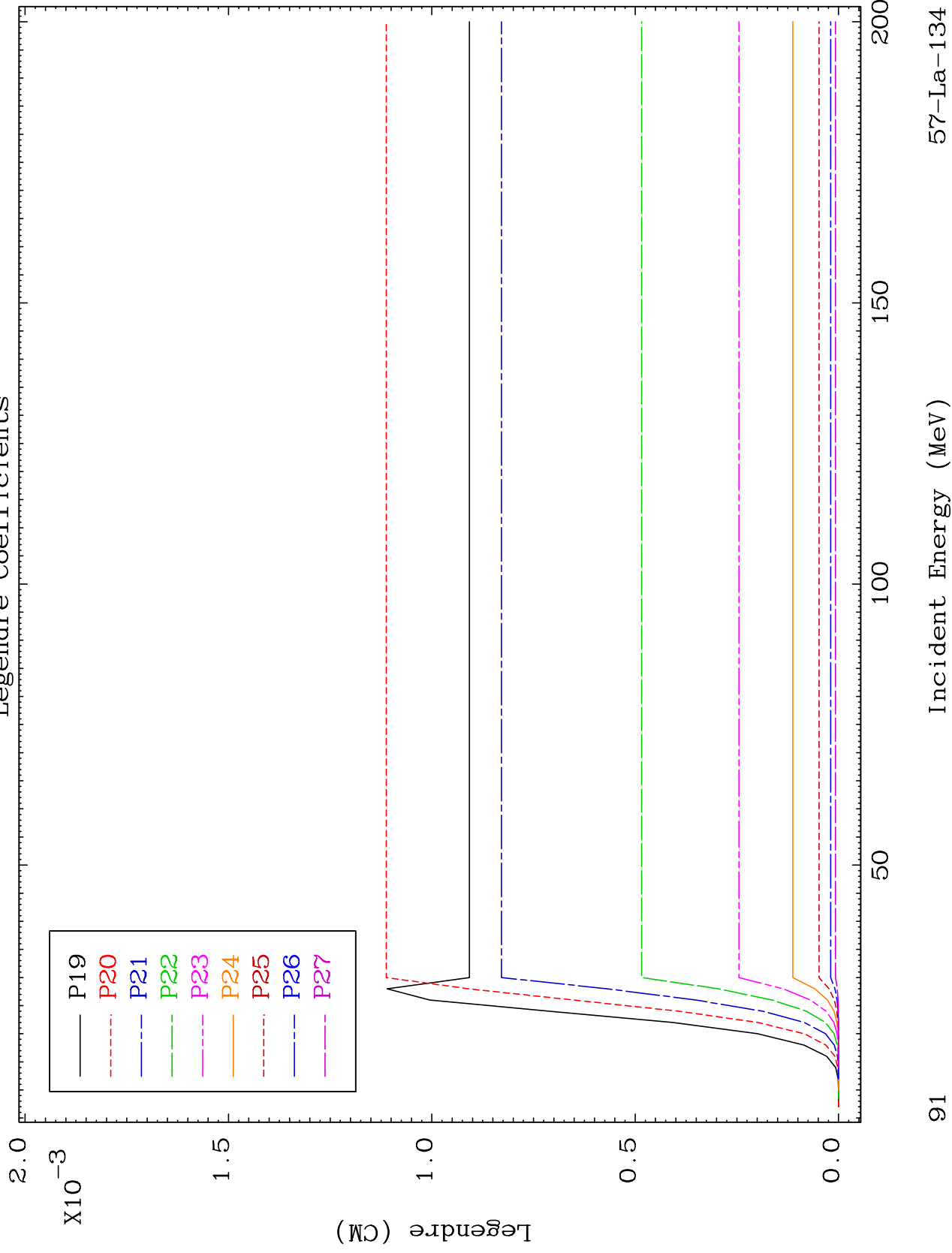


57-La-134

MAT 5713

543.9 keV (n,n') Level  
Legendre Coefficients

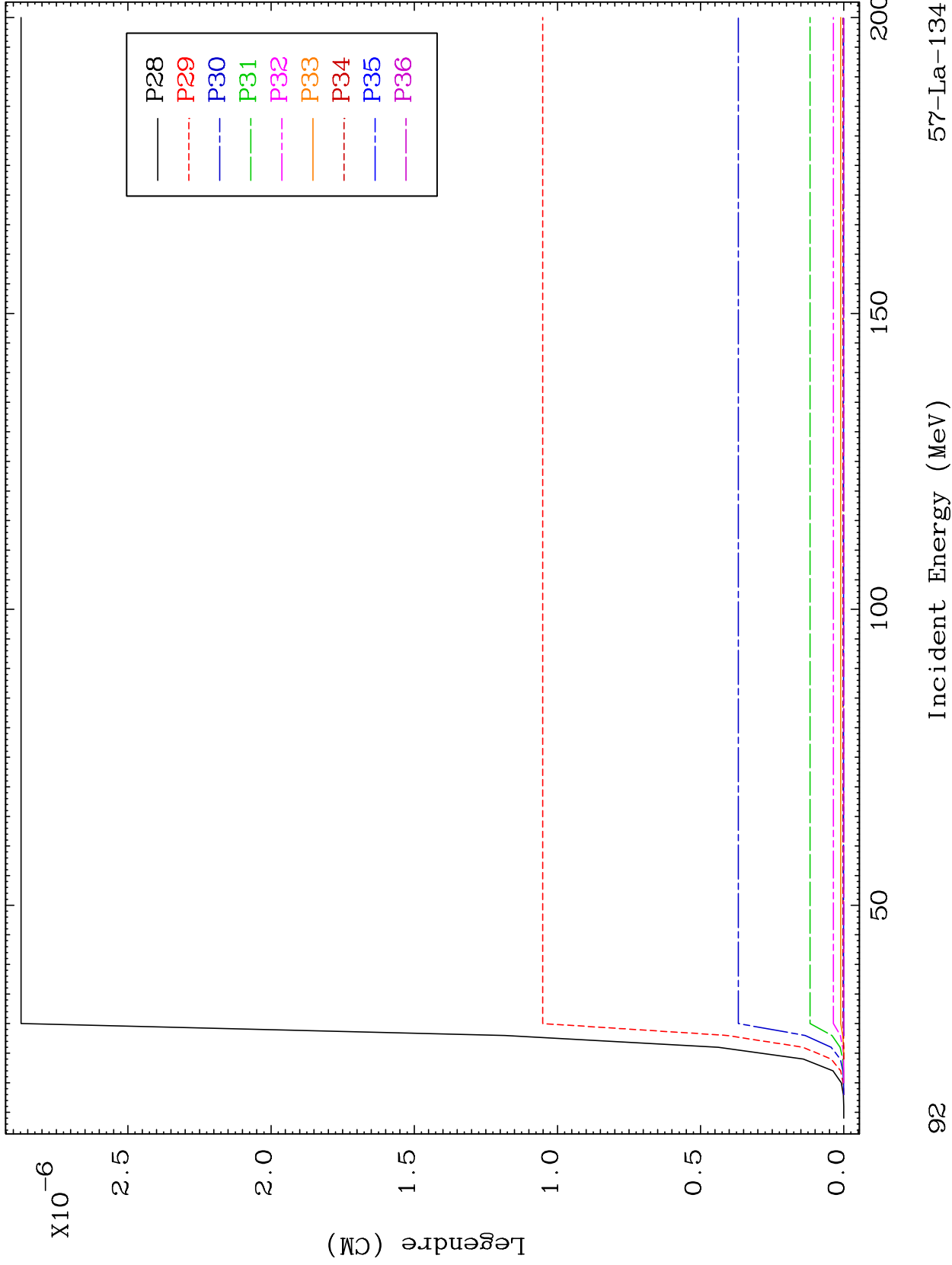
57-La-134



MAT 5713

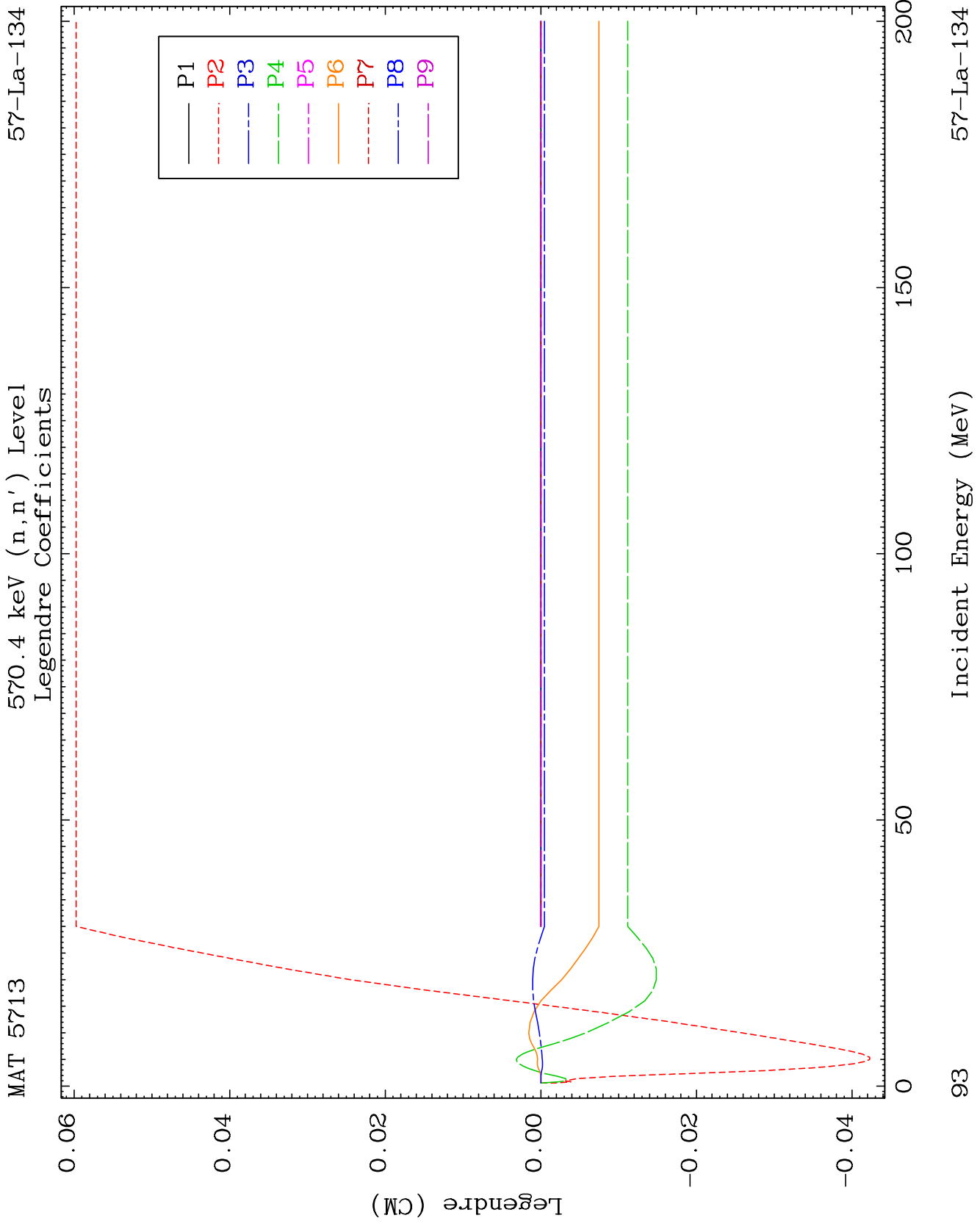
543.9 keV (n,n') Level  
Legendre Coefficients

57-La-134



92

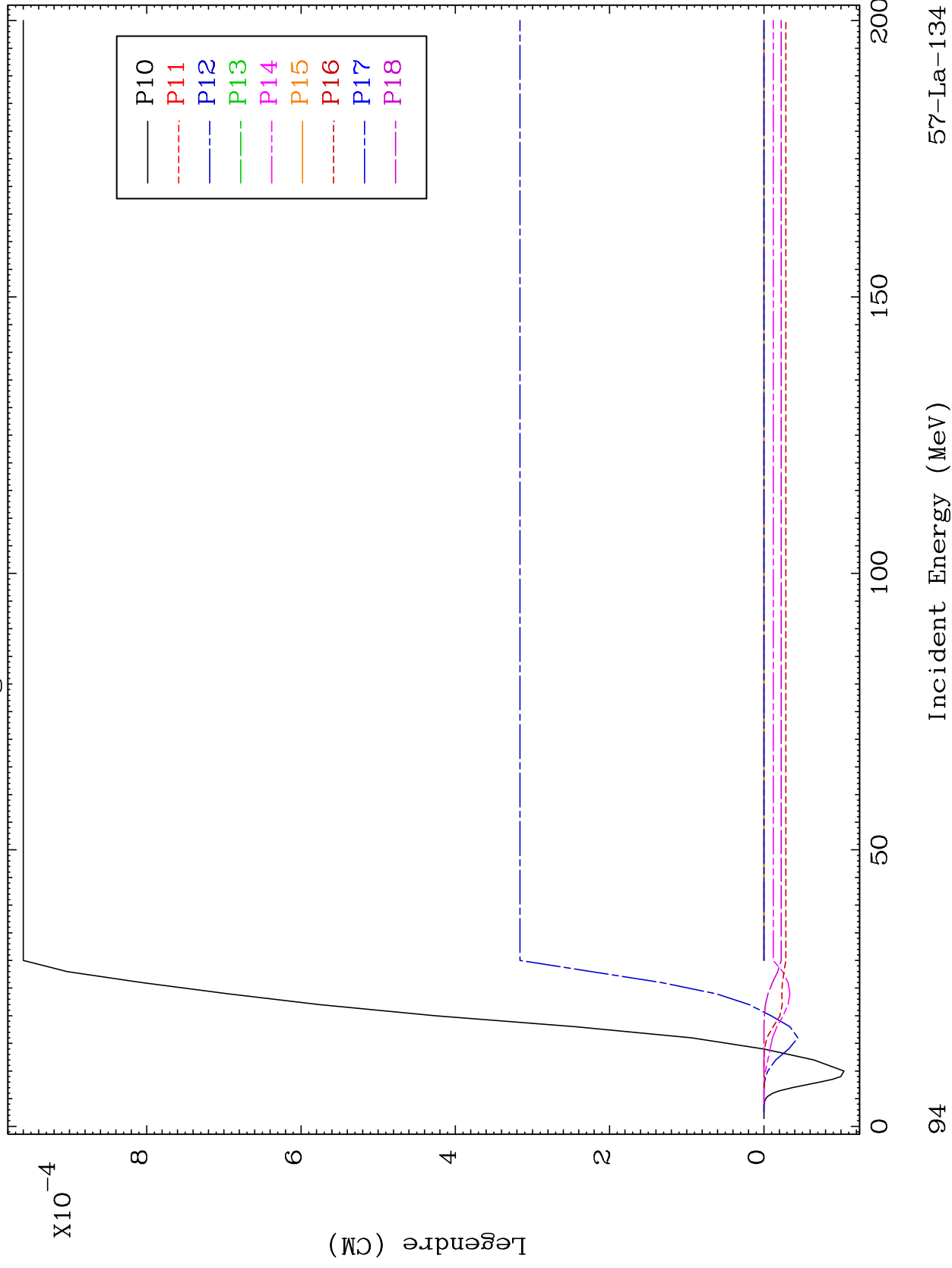
57-La-134

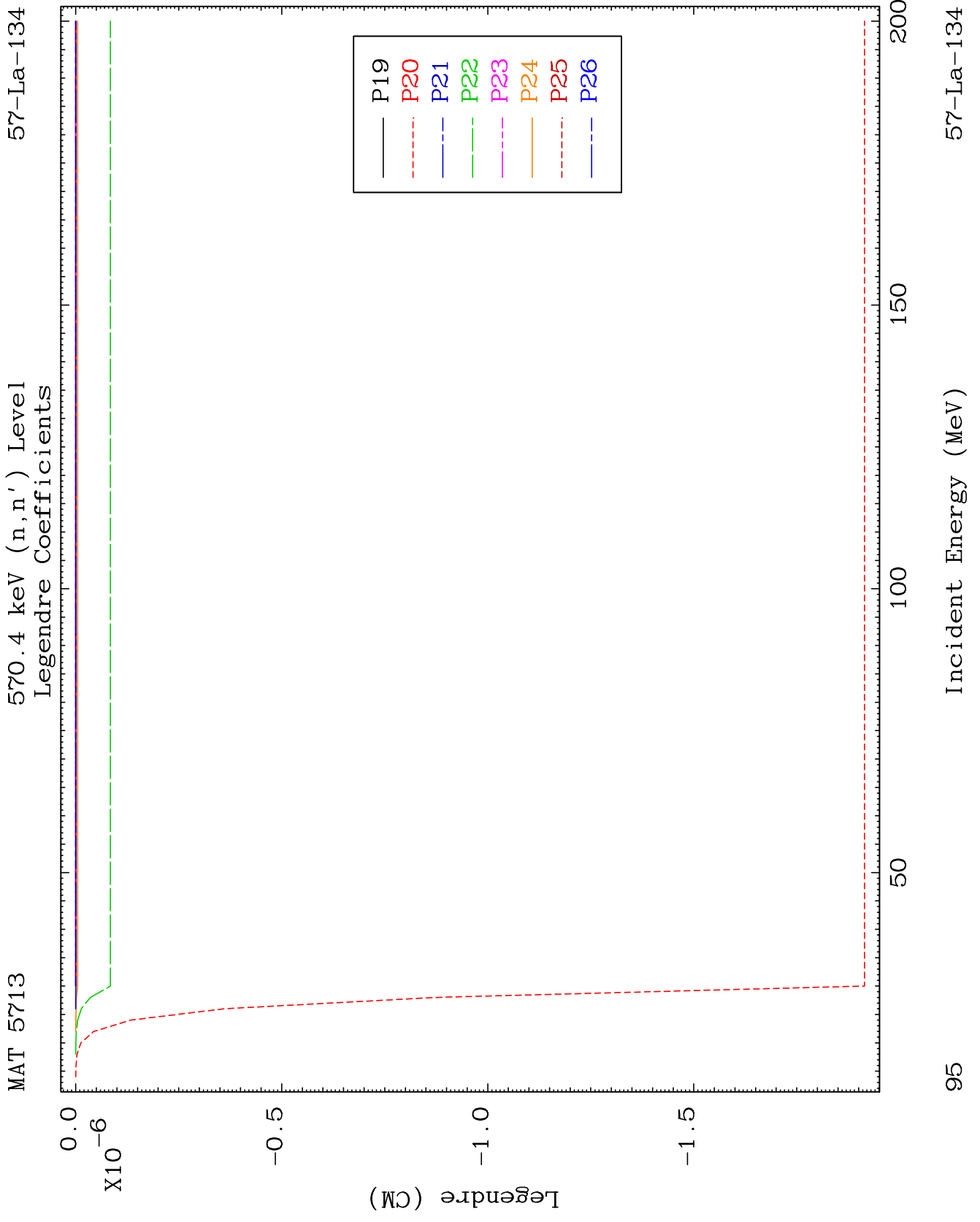


MAT 5713

570.4 keV (n,n') Level  
Legendre Coefficients

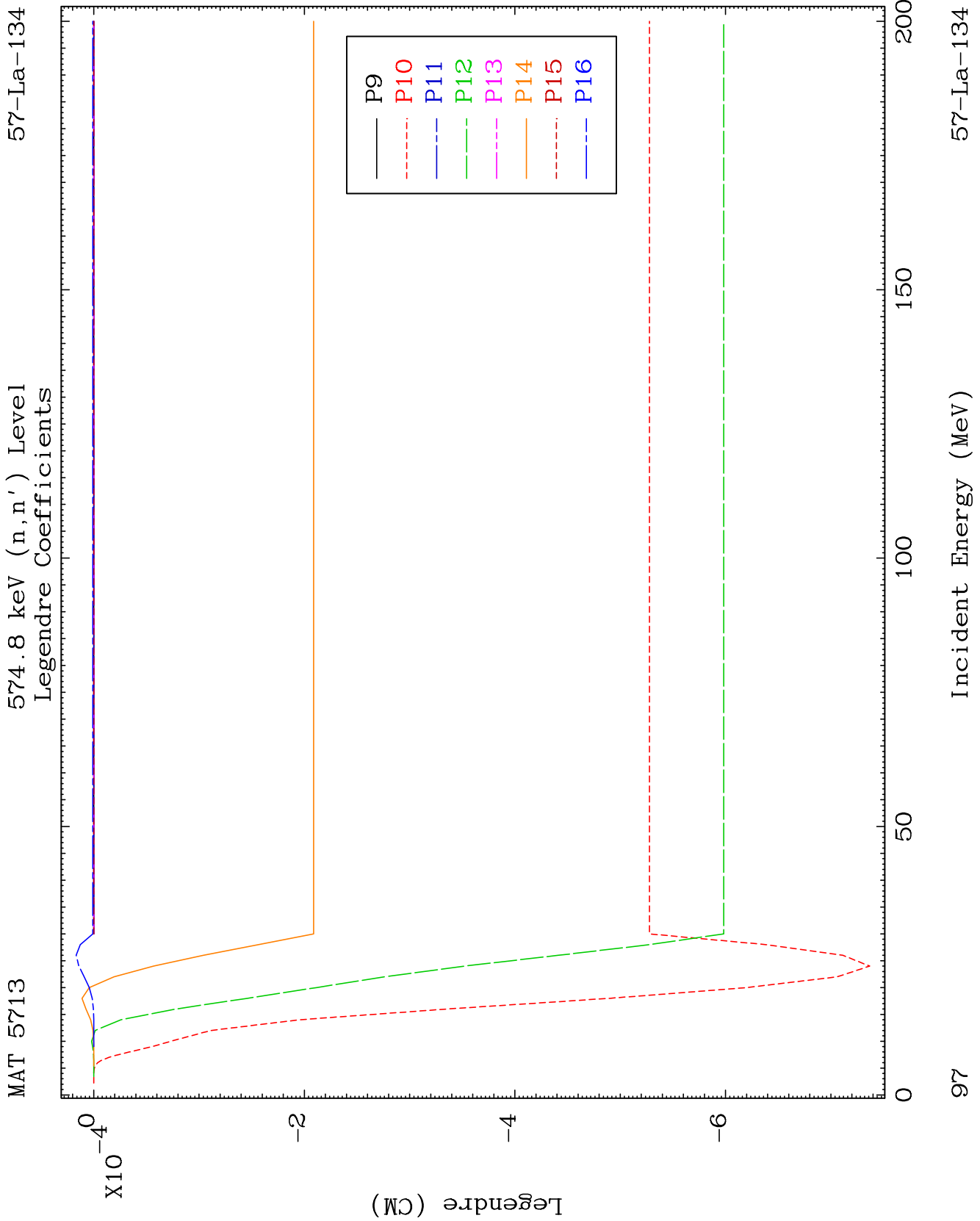
57-La-134









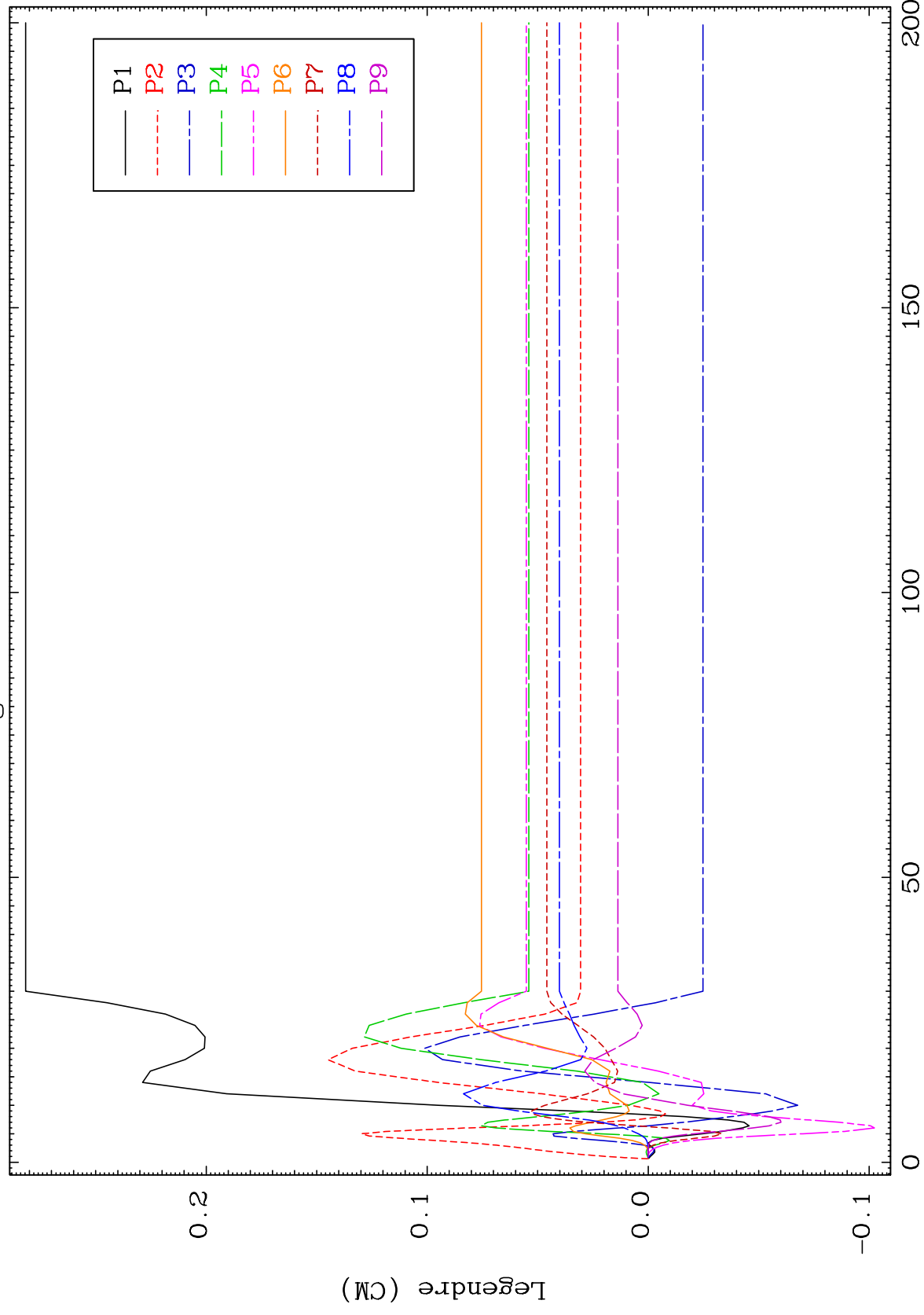




MAT 5713

591.5 keV (n,n') Level  
Legendre Coefficients

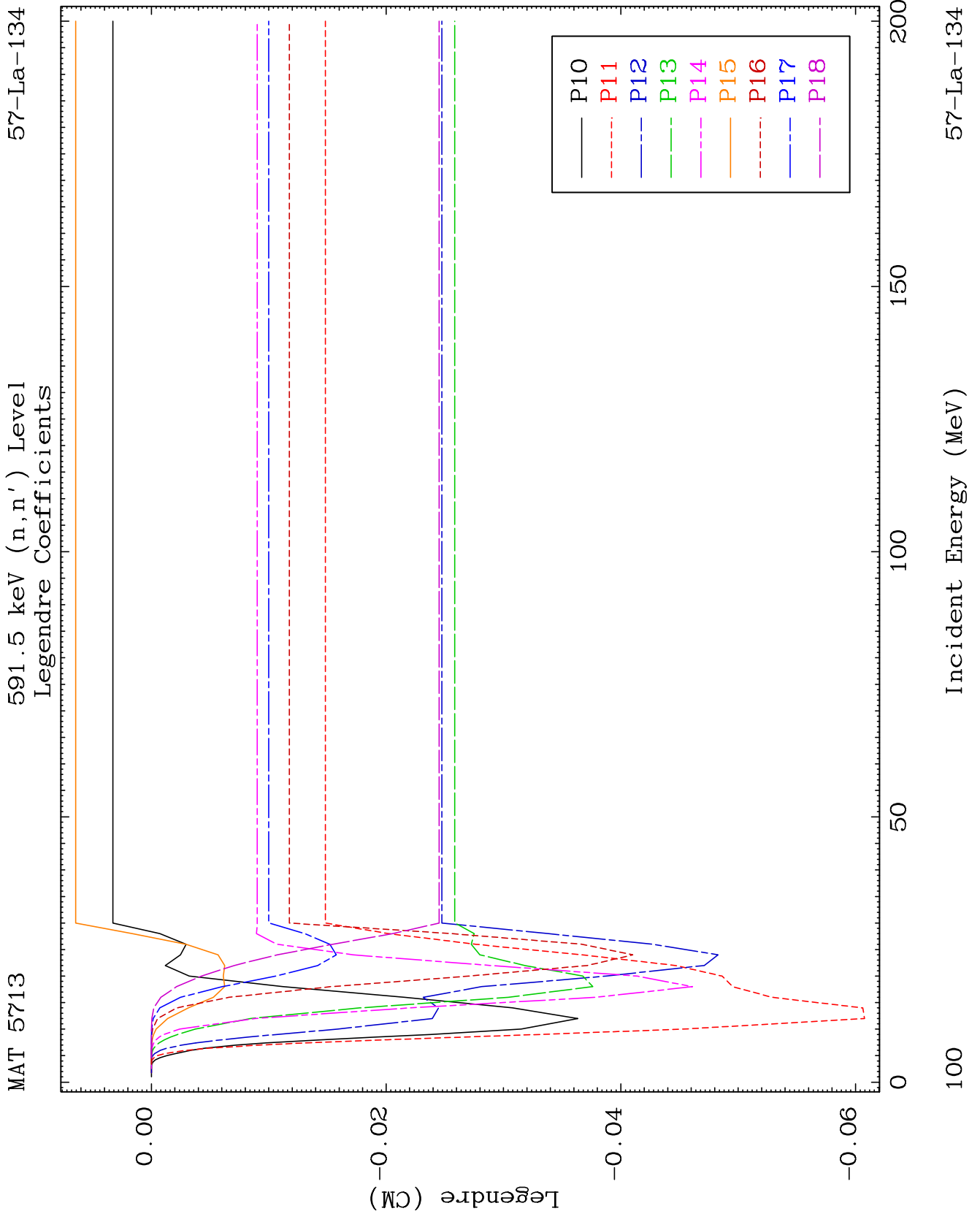
57-La-134

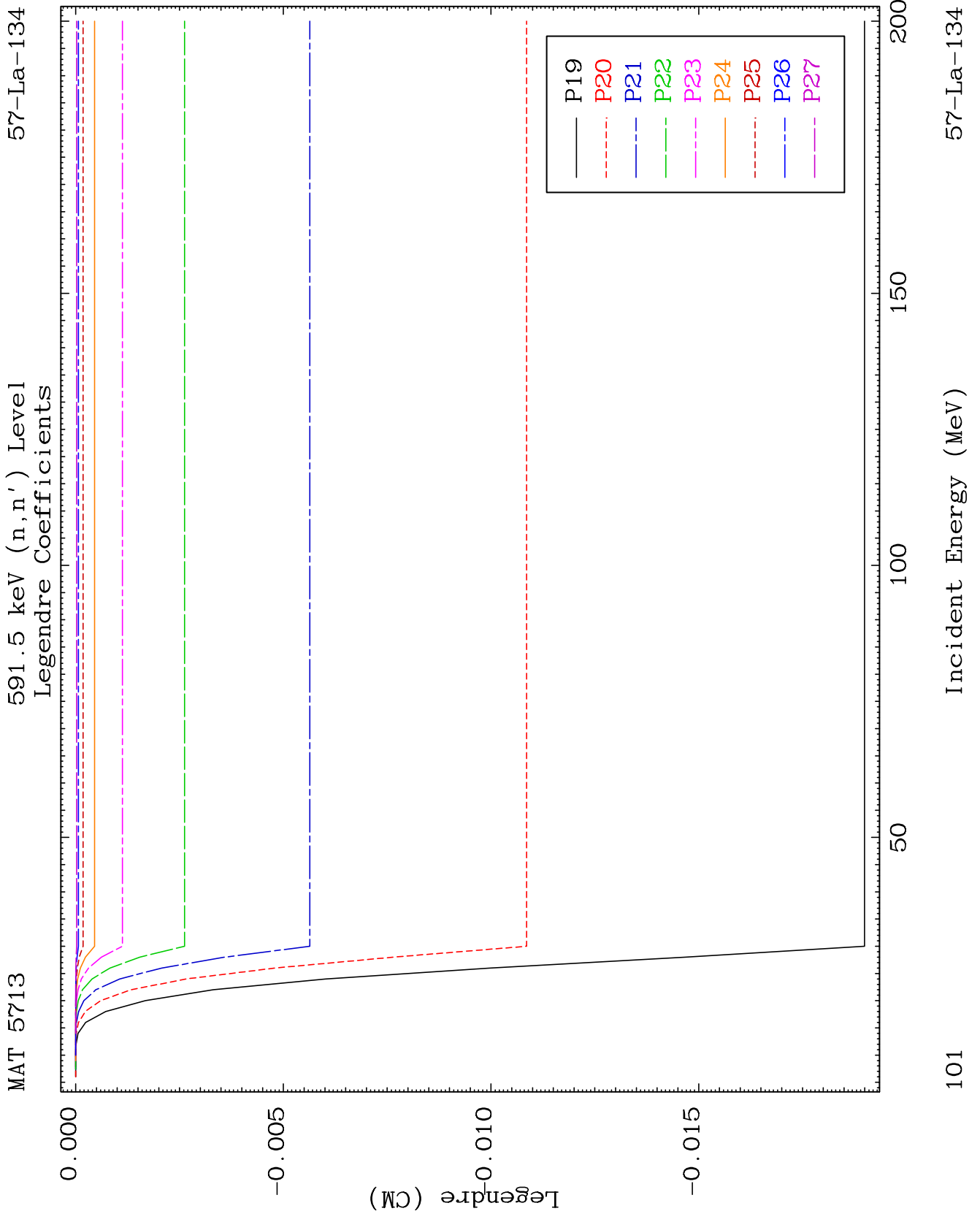


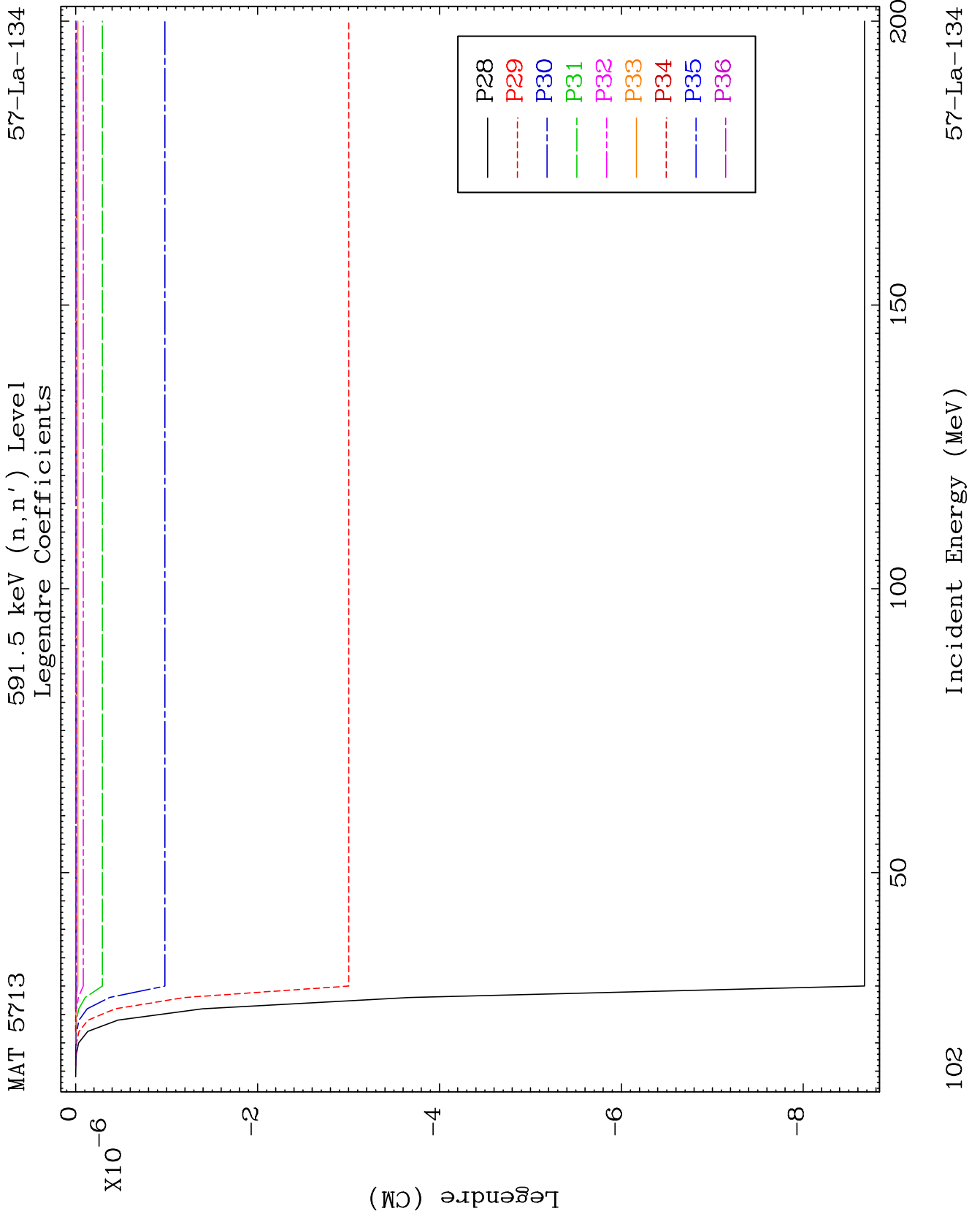
99

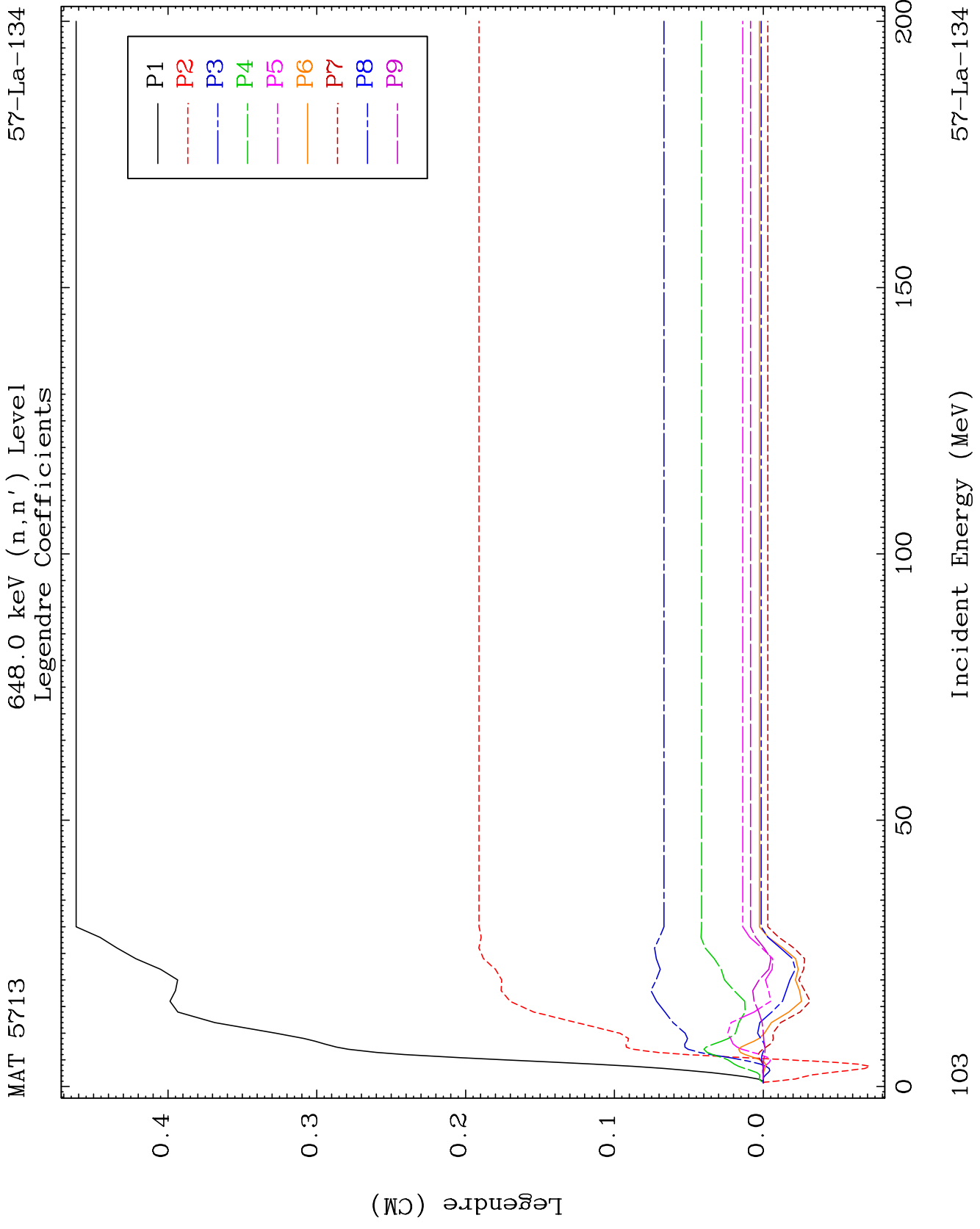
Incident Energy (MeV)

57-La-134







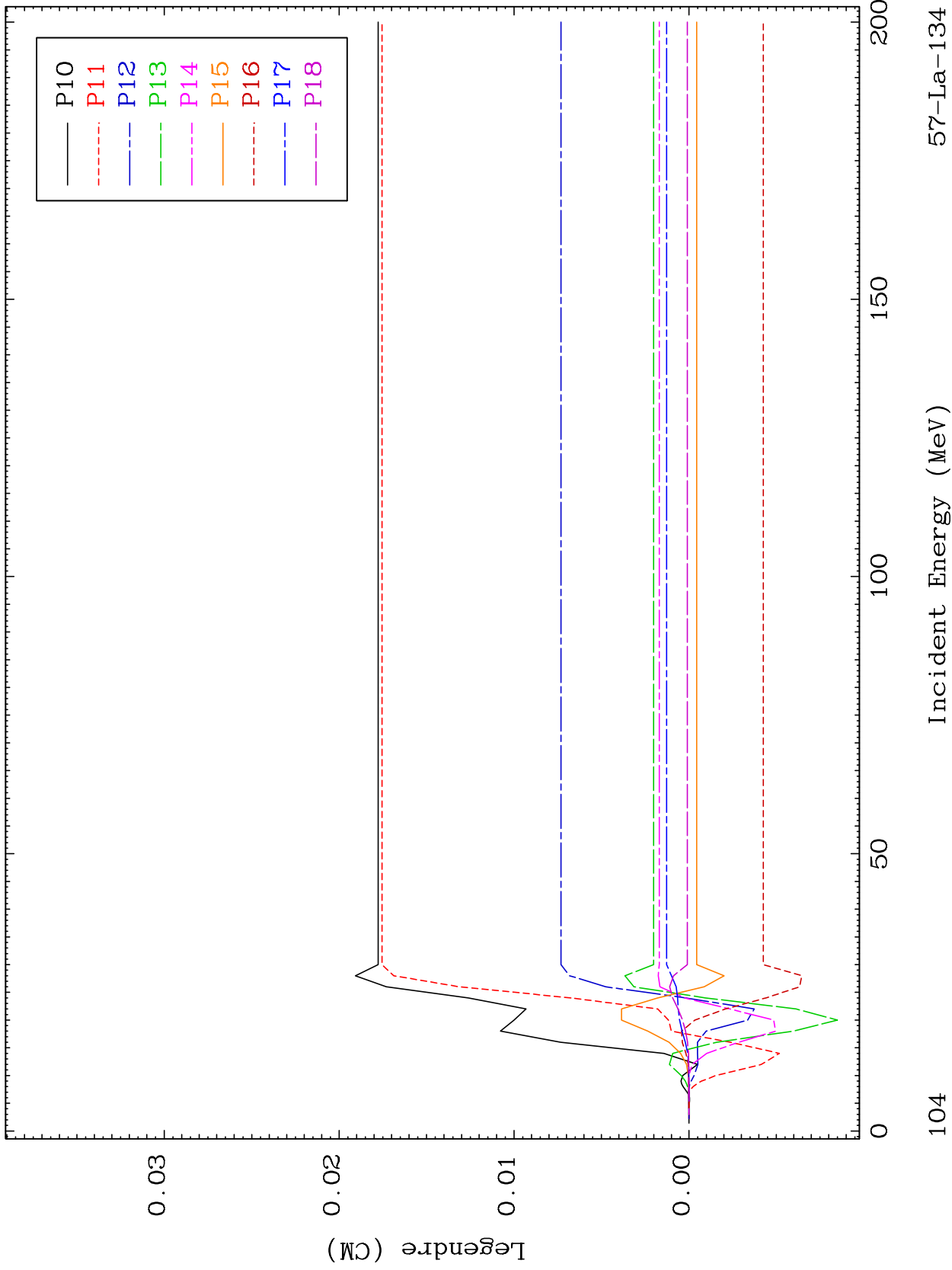




MAT 5713

648.0 keV (n,n') Level  
Legendre Coefficients

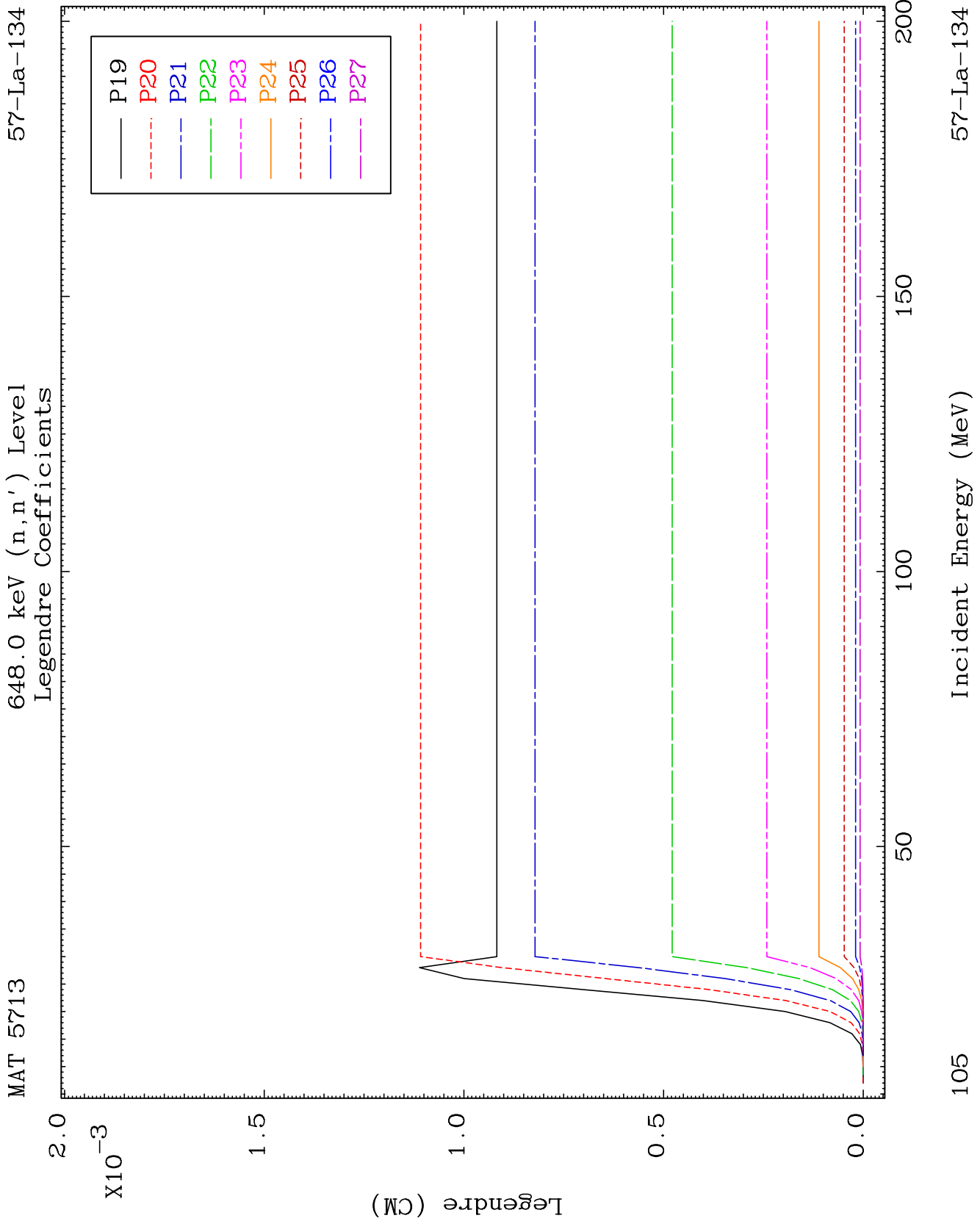
57-La-134



57-La-134

Incident Energy (MeV)

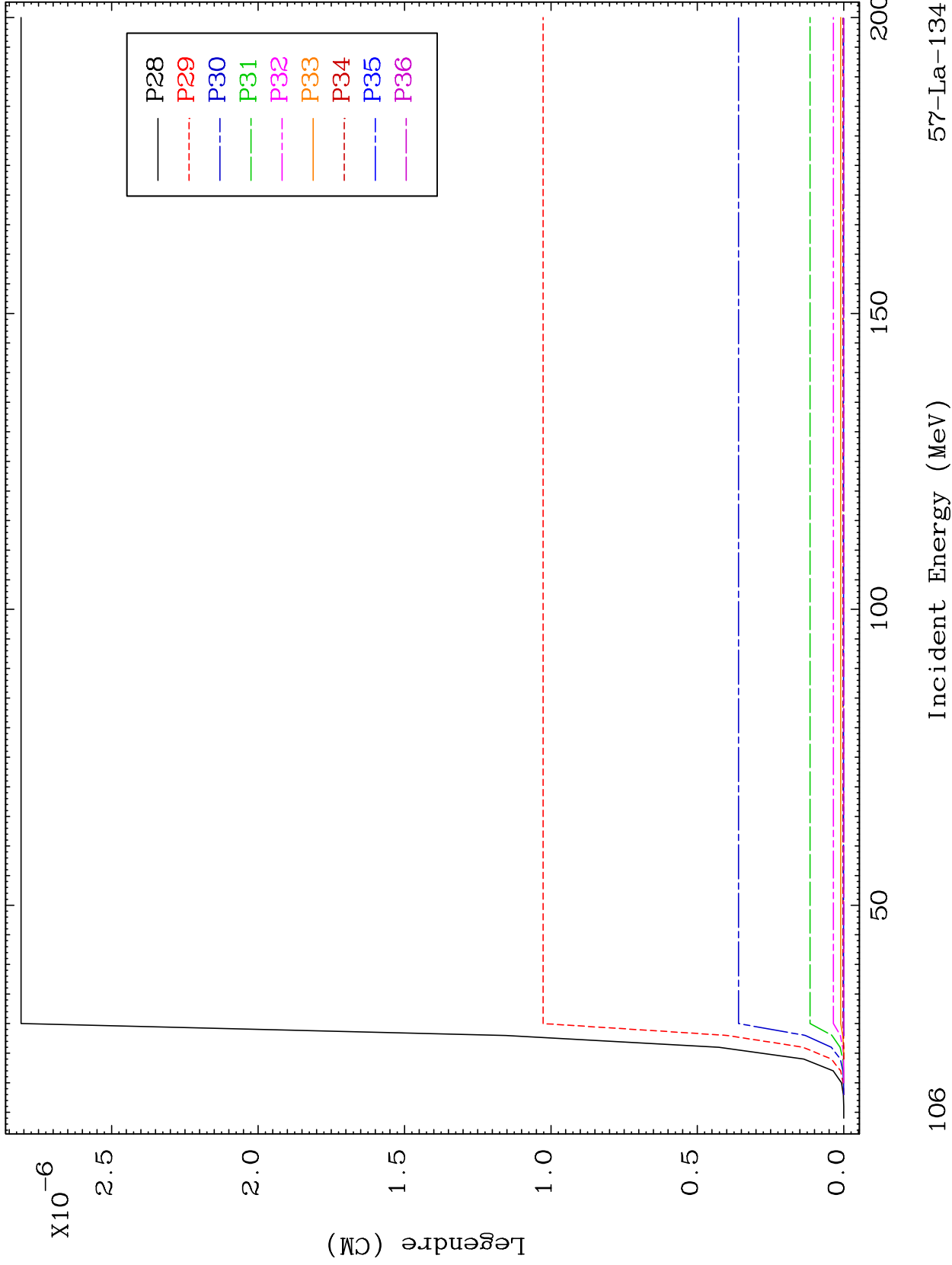
104



MAT 5713

648.0 keV (n,n') Level  
Legendre Coefficients

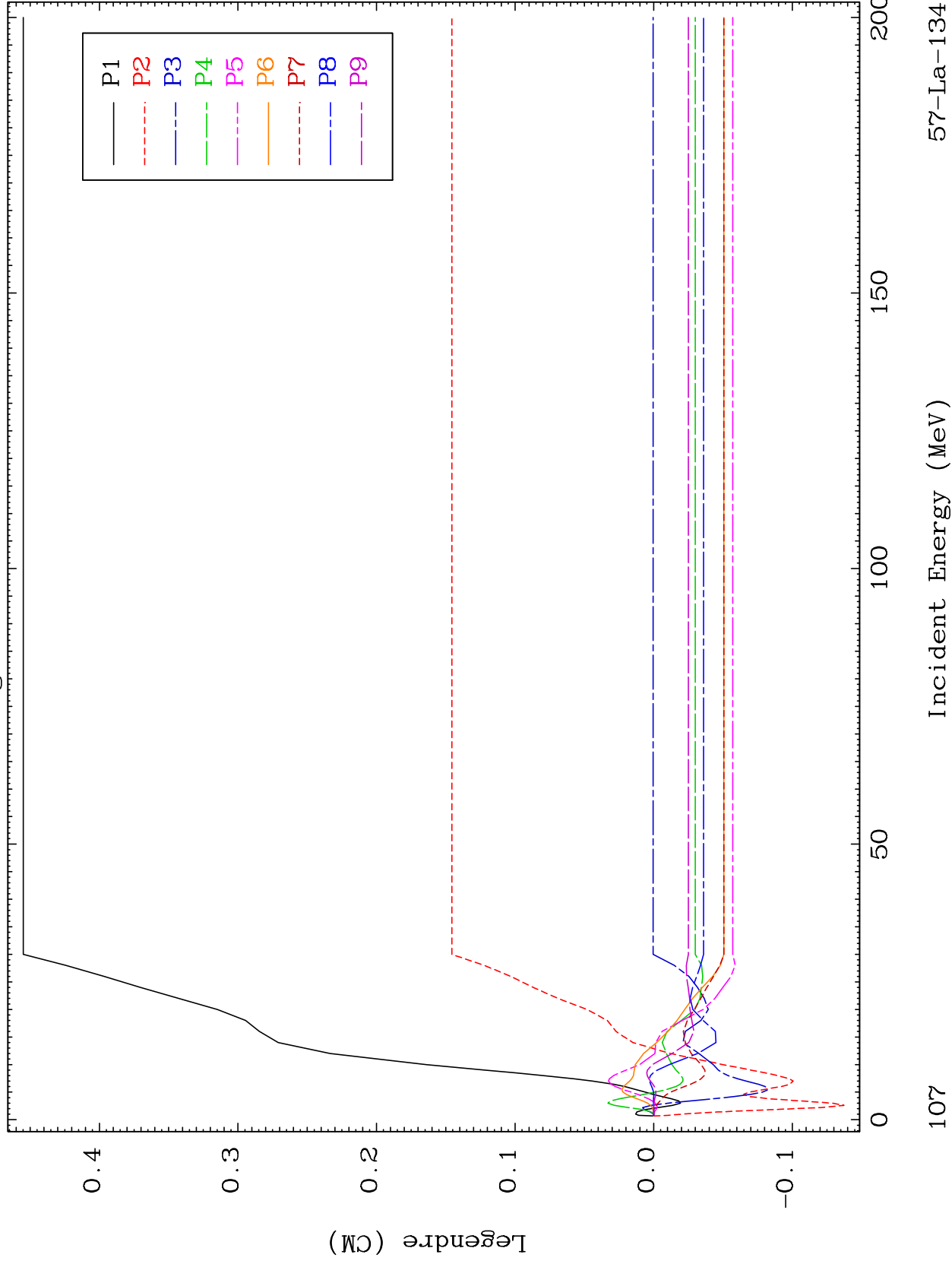
57-La-134



MAT 5713

659.7 keV (n,n') Level  
Legendre Coefficients

57-La-134



57-La-134

Incident Energy (MeV)

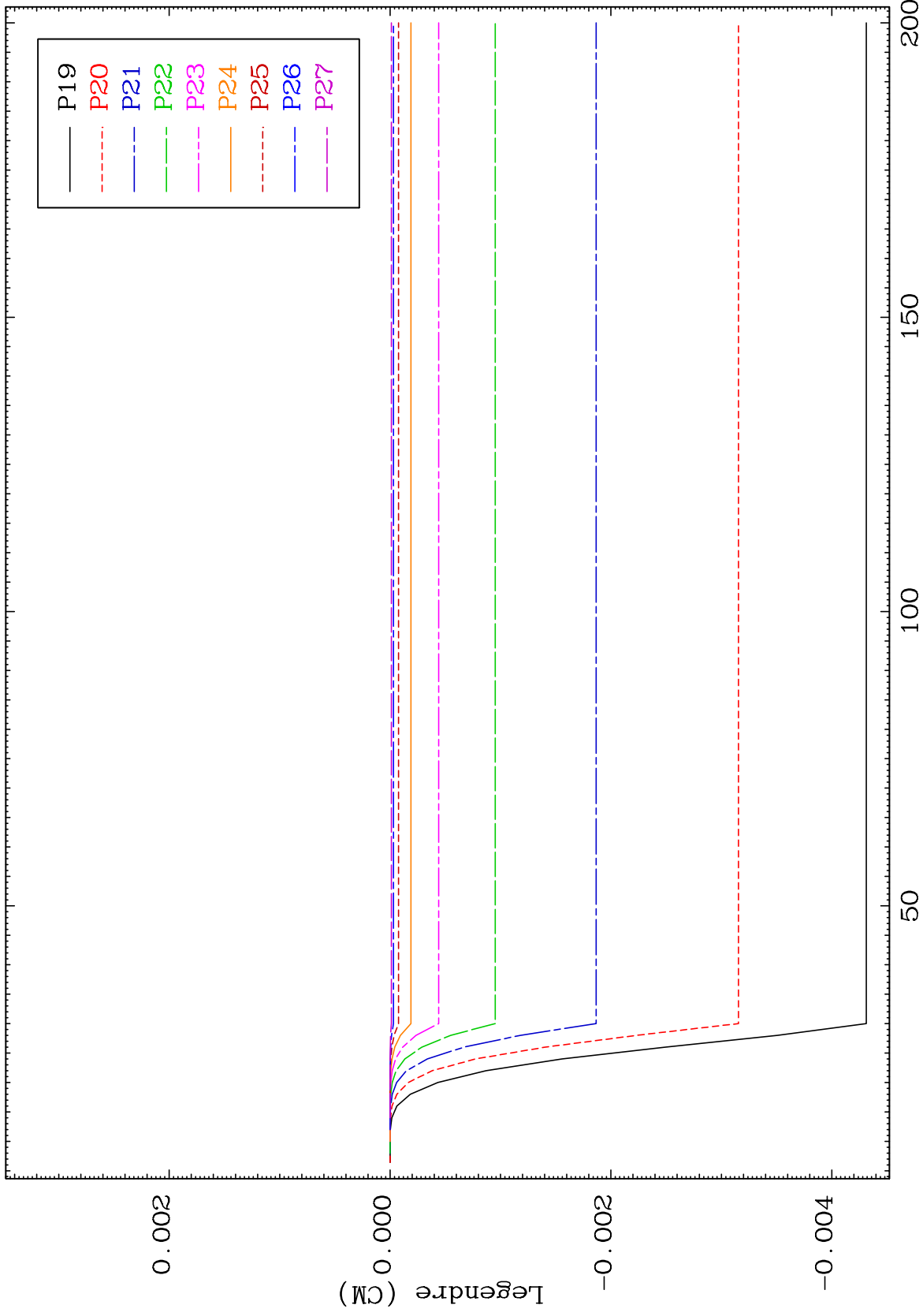
107



MAT 5713

659.7 keV (n,n') Level  
Legendre Coefficients

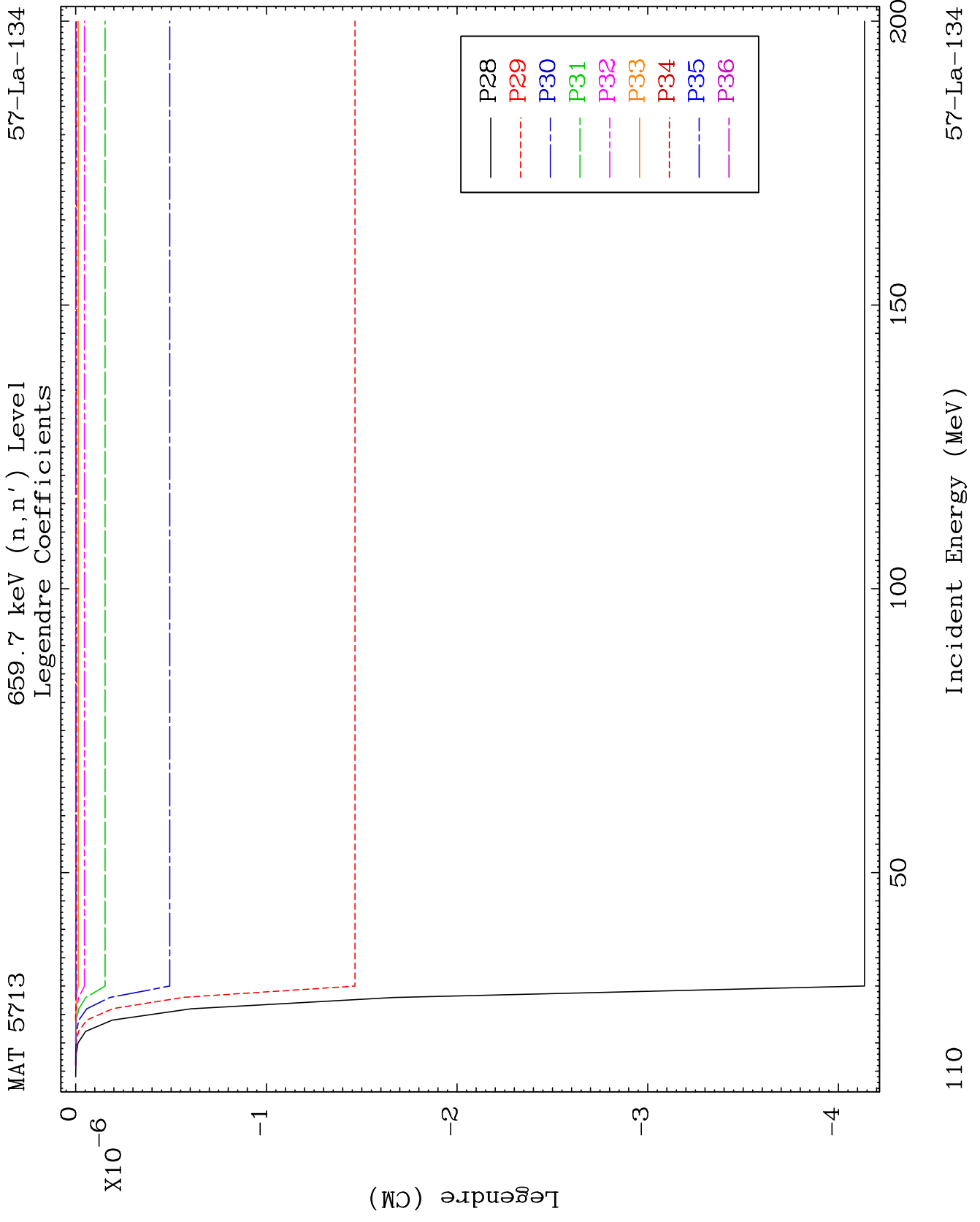
57-La-134

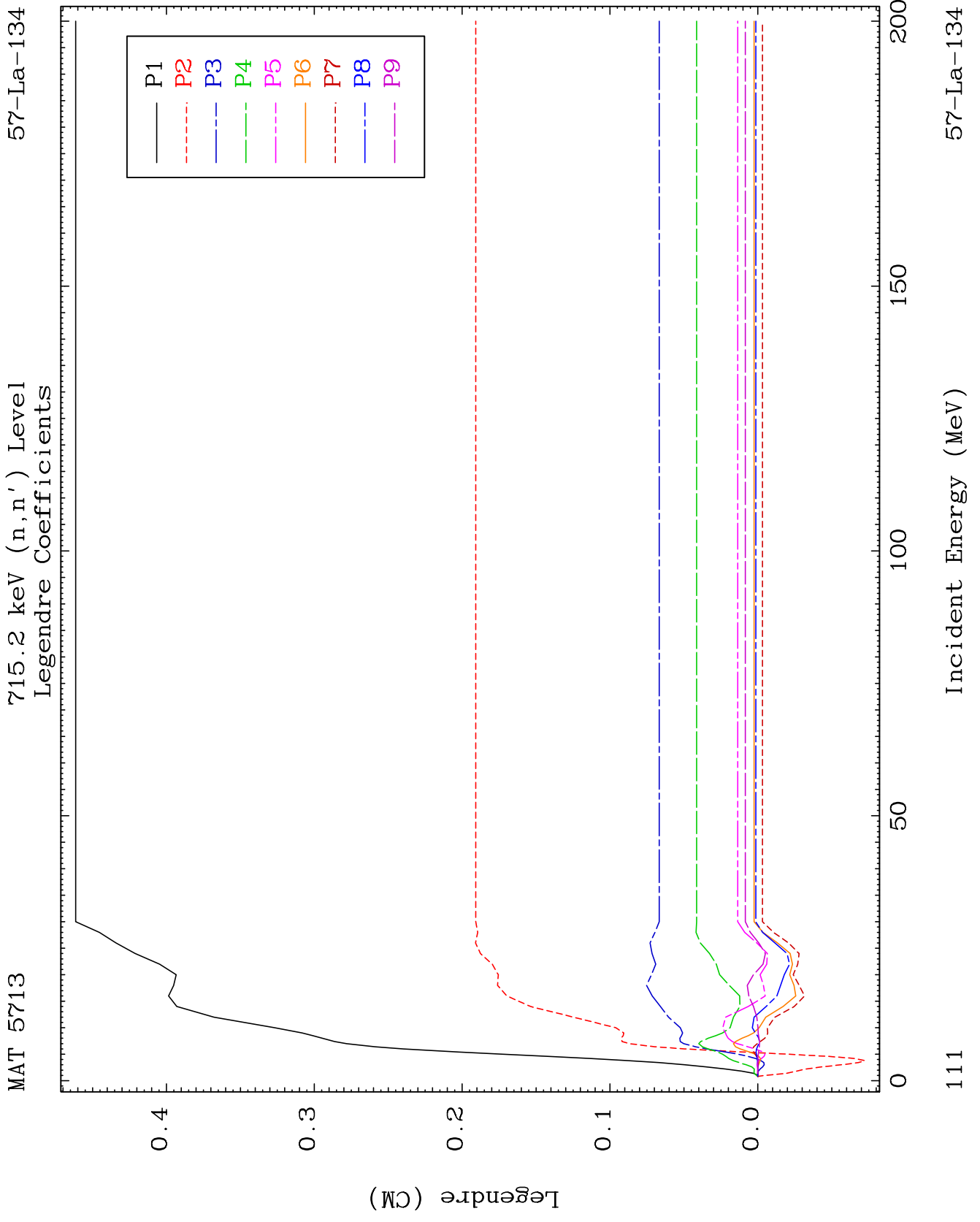


109

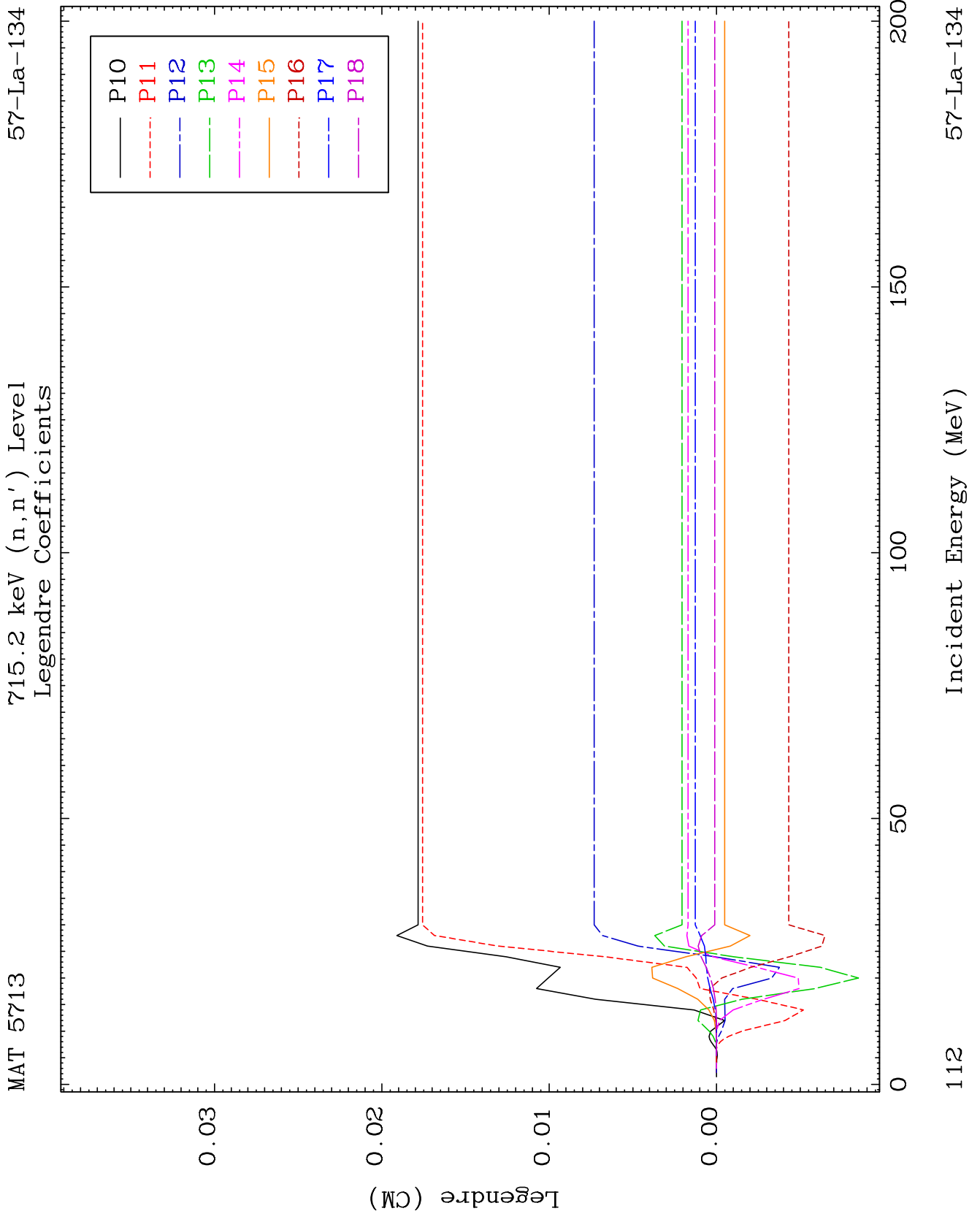
Incident Energy (MeV)

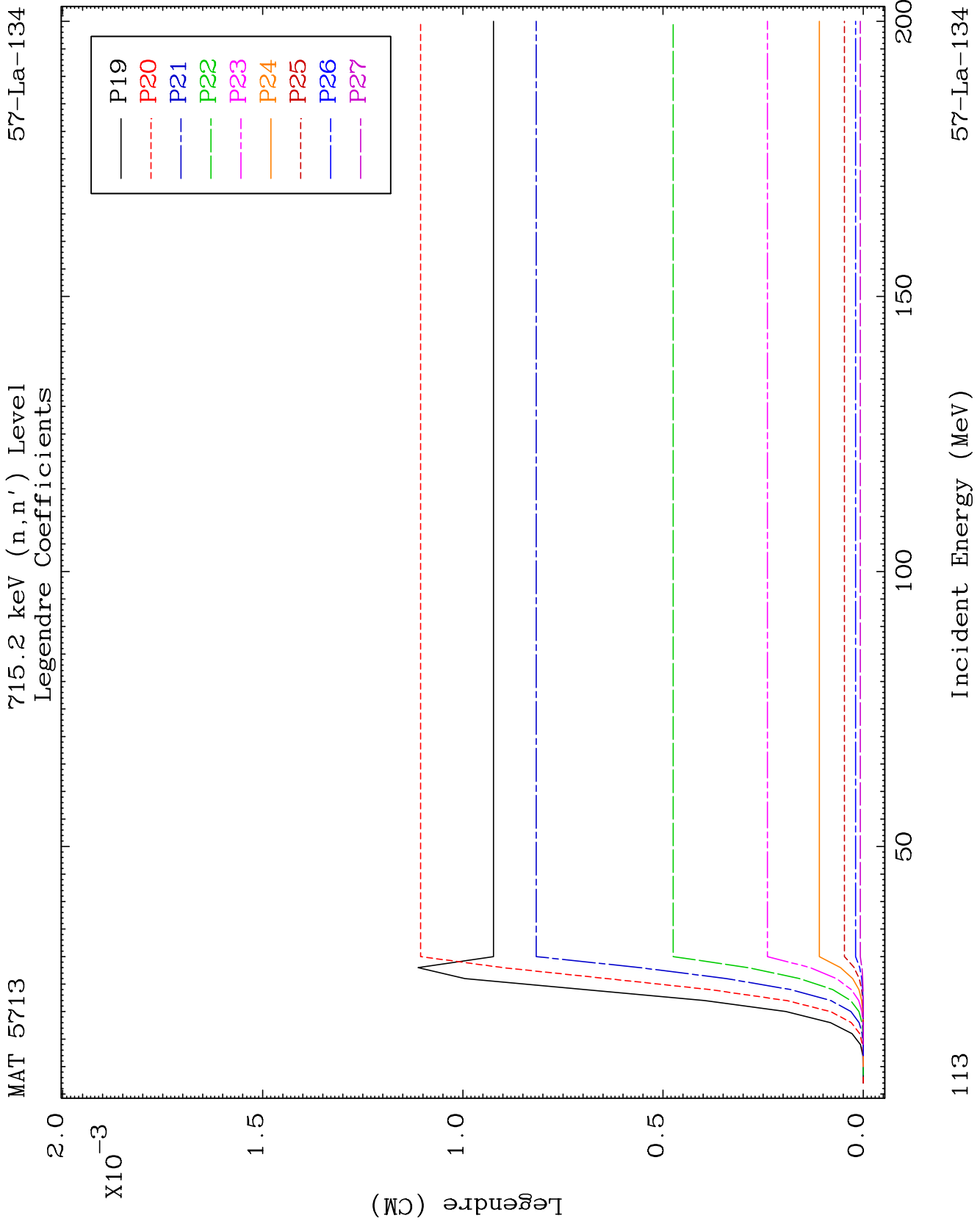
57-La-134

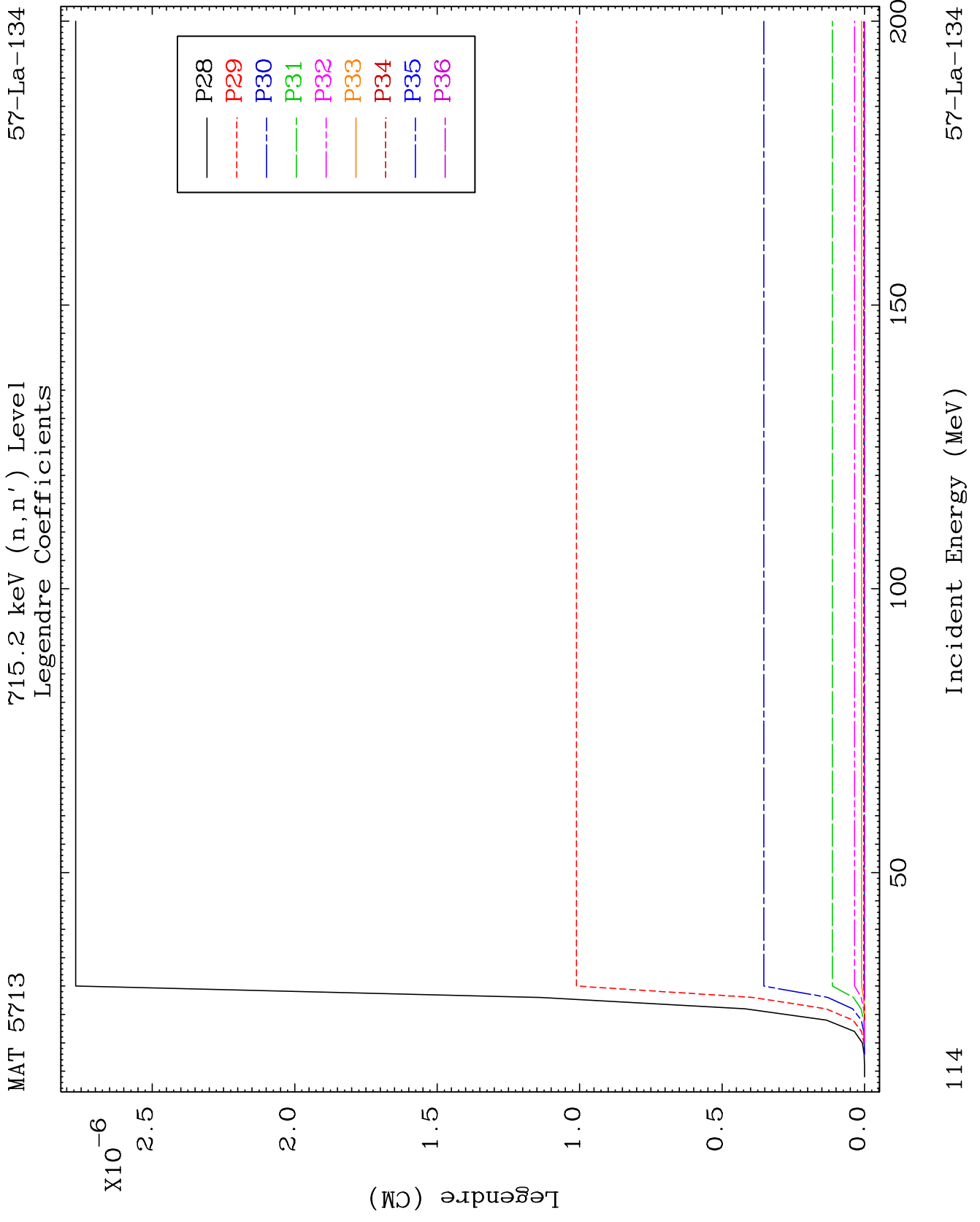




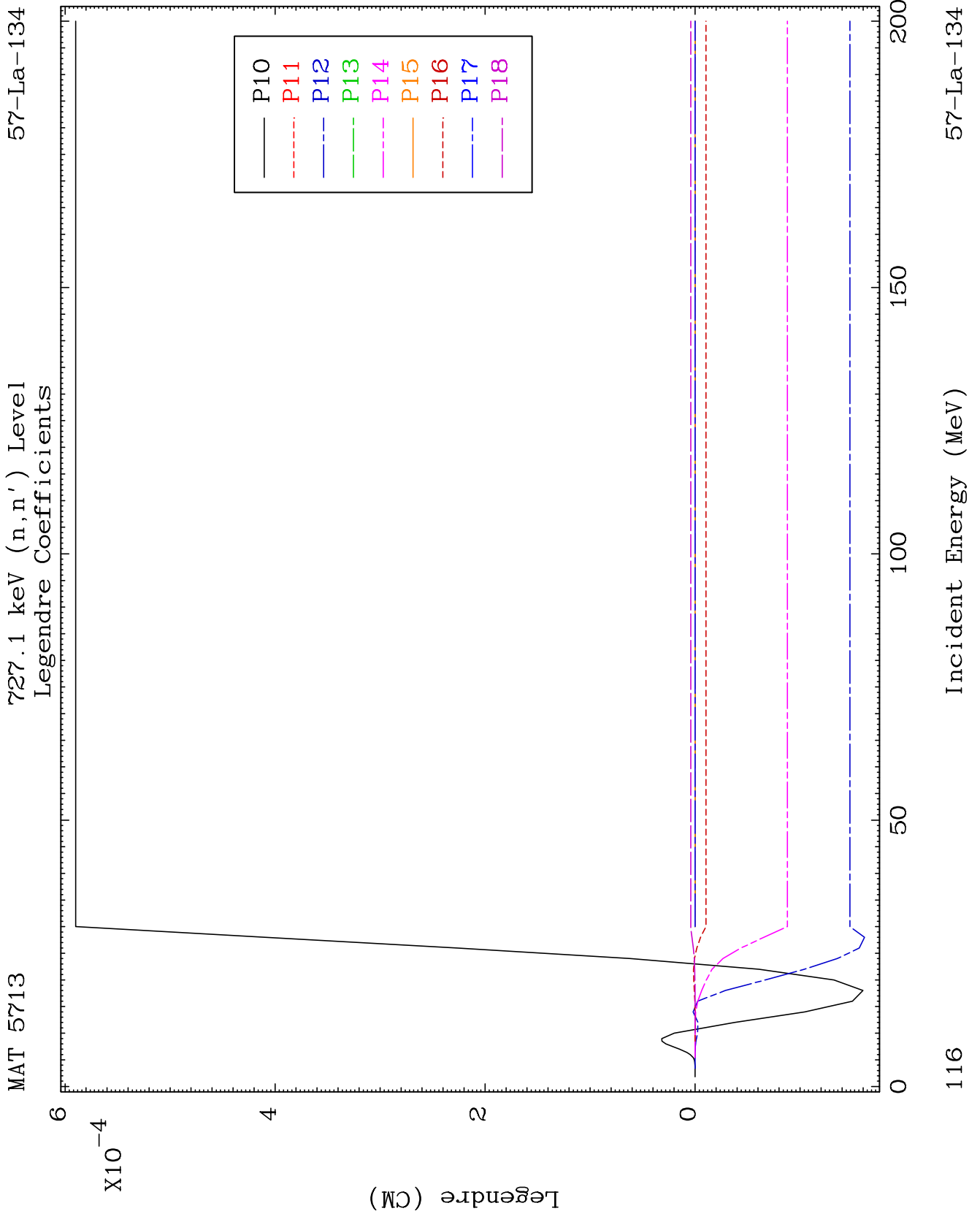










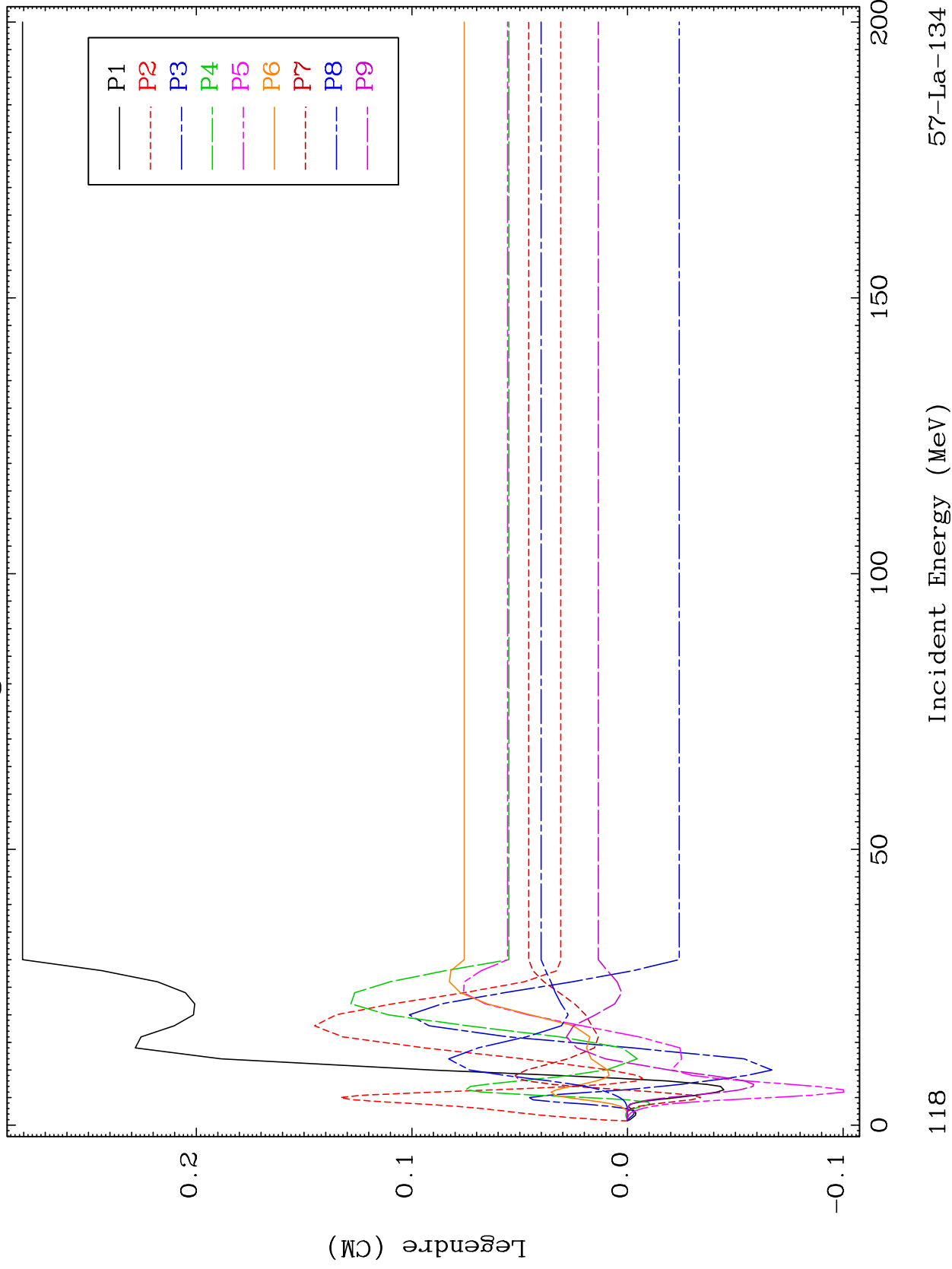




MAT 5713

746.4 keV (n,n') Level  
Legendre Coefficients

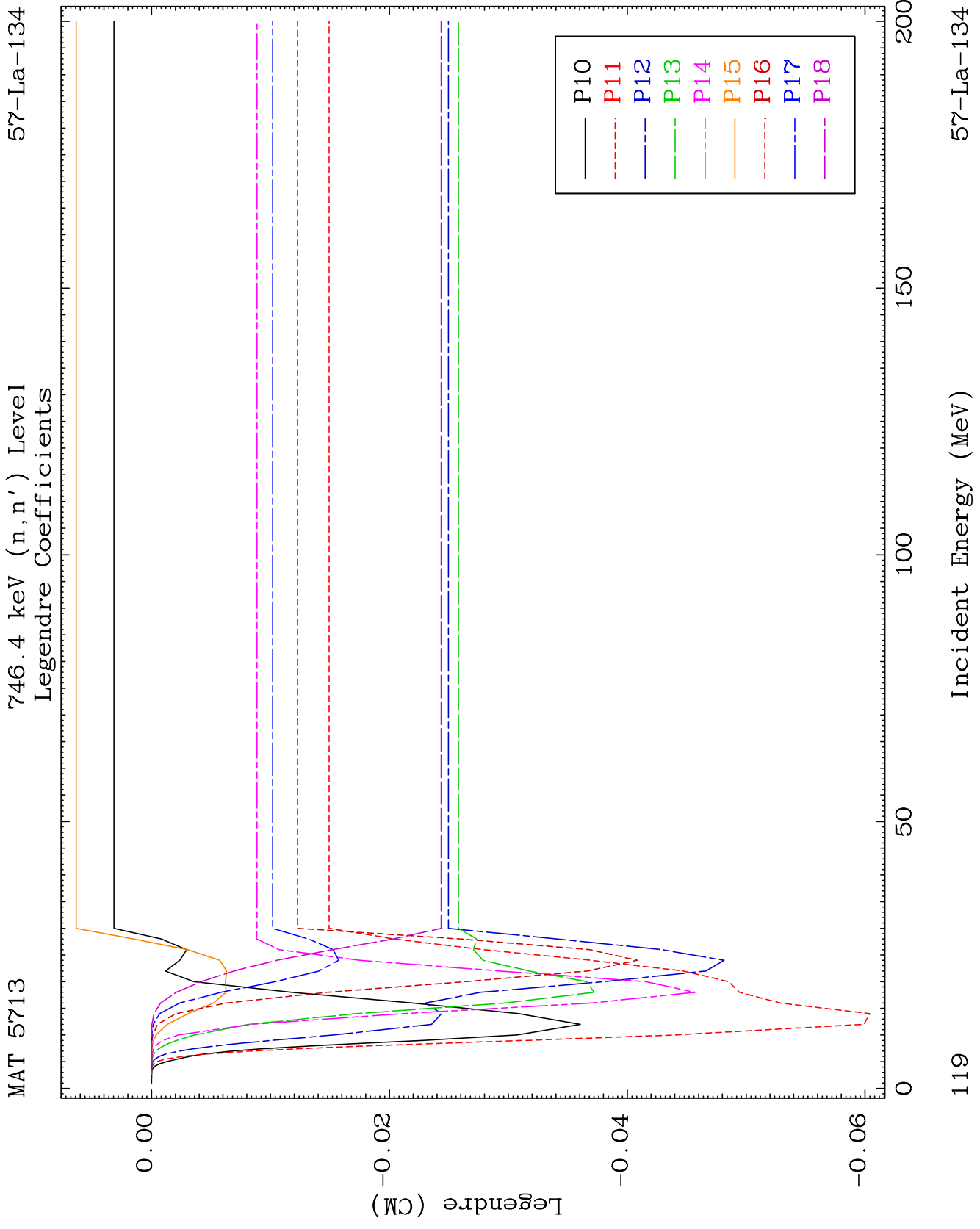
57-La-134



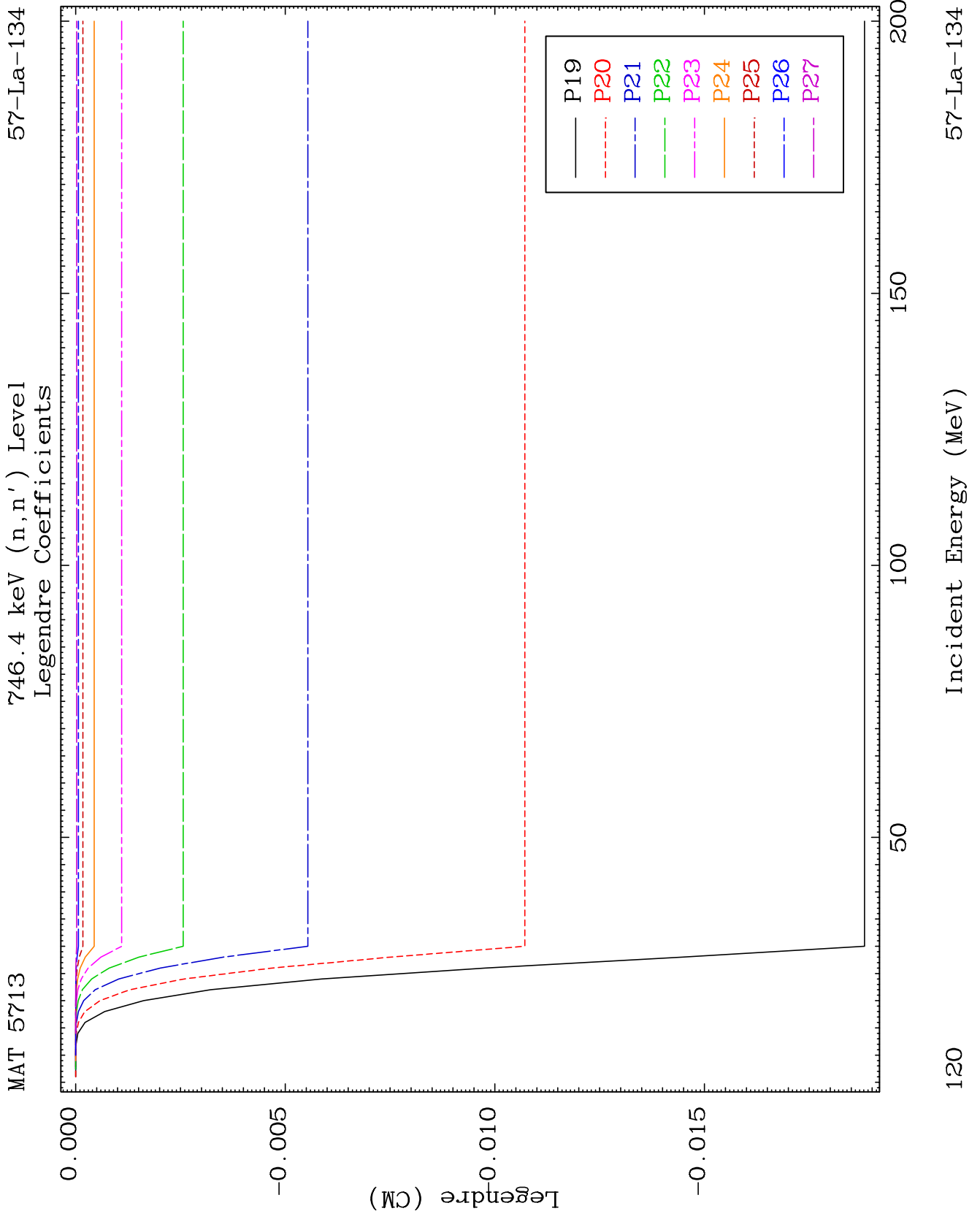
57-La-134

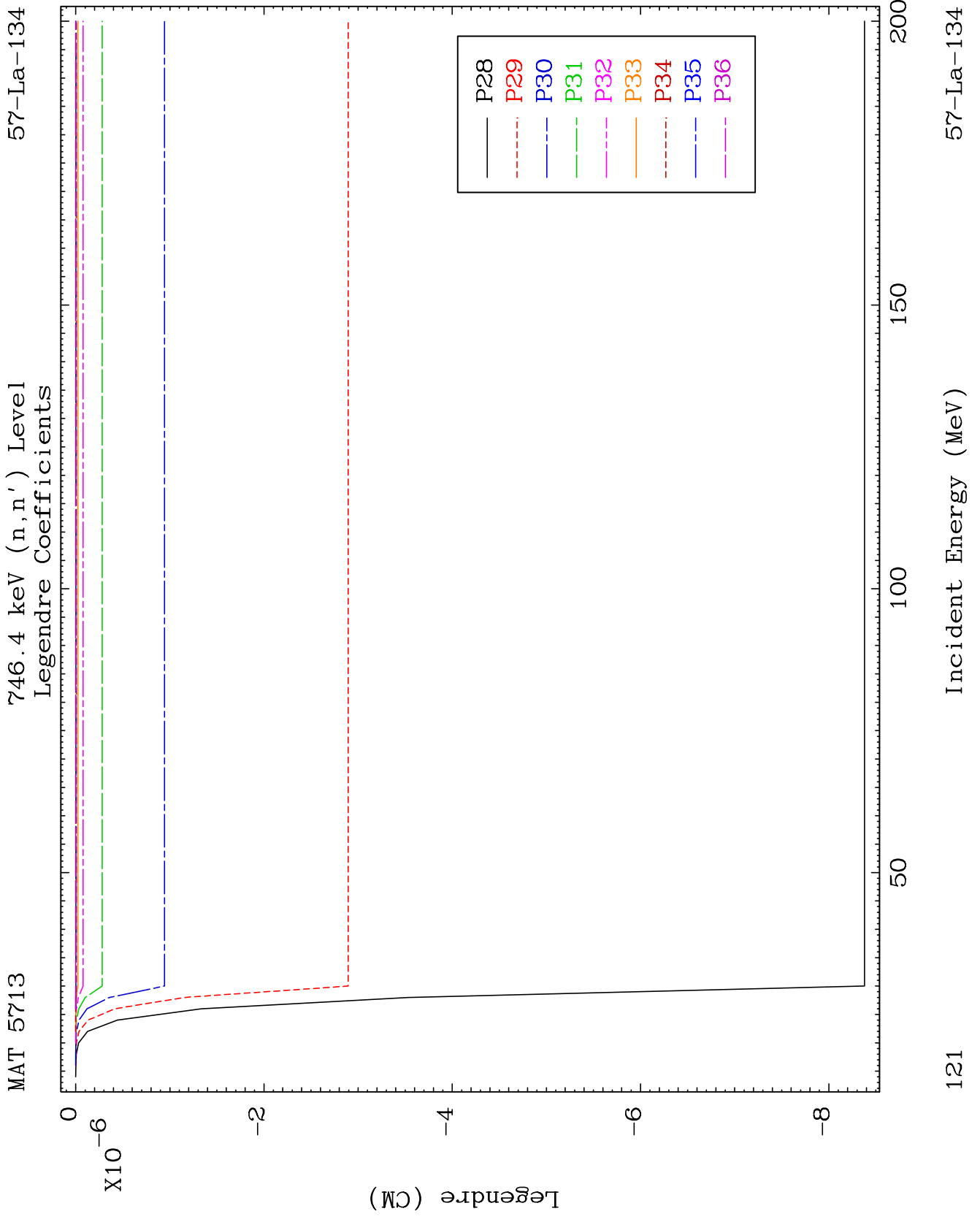
Incident Energy (MeV)

118







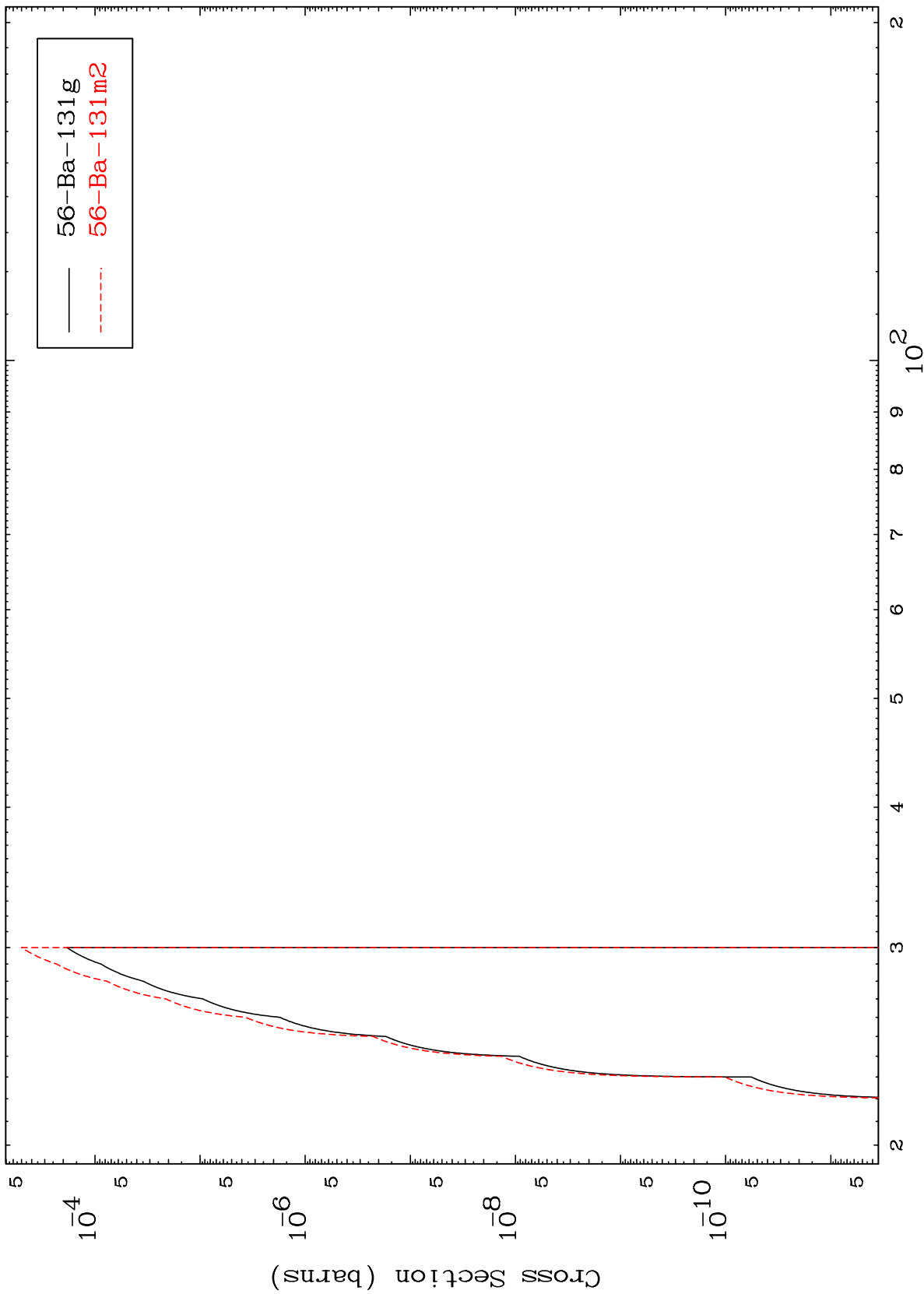


MAT 5713

(n,2n) d

57-La-134

Radionuclide Production Cross Section



122

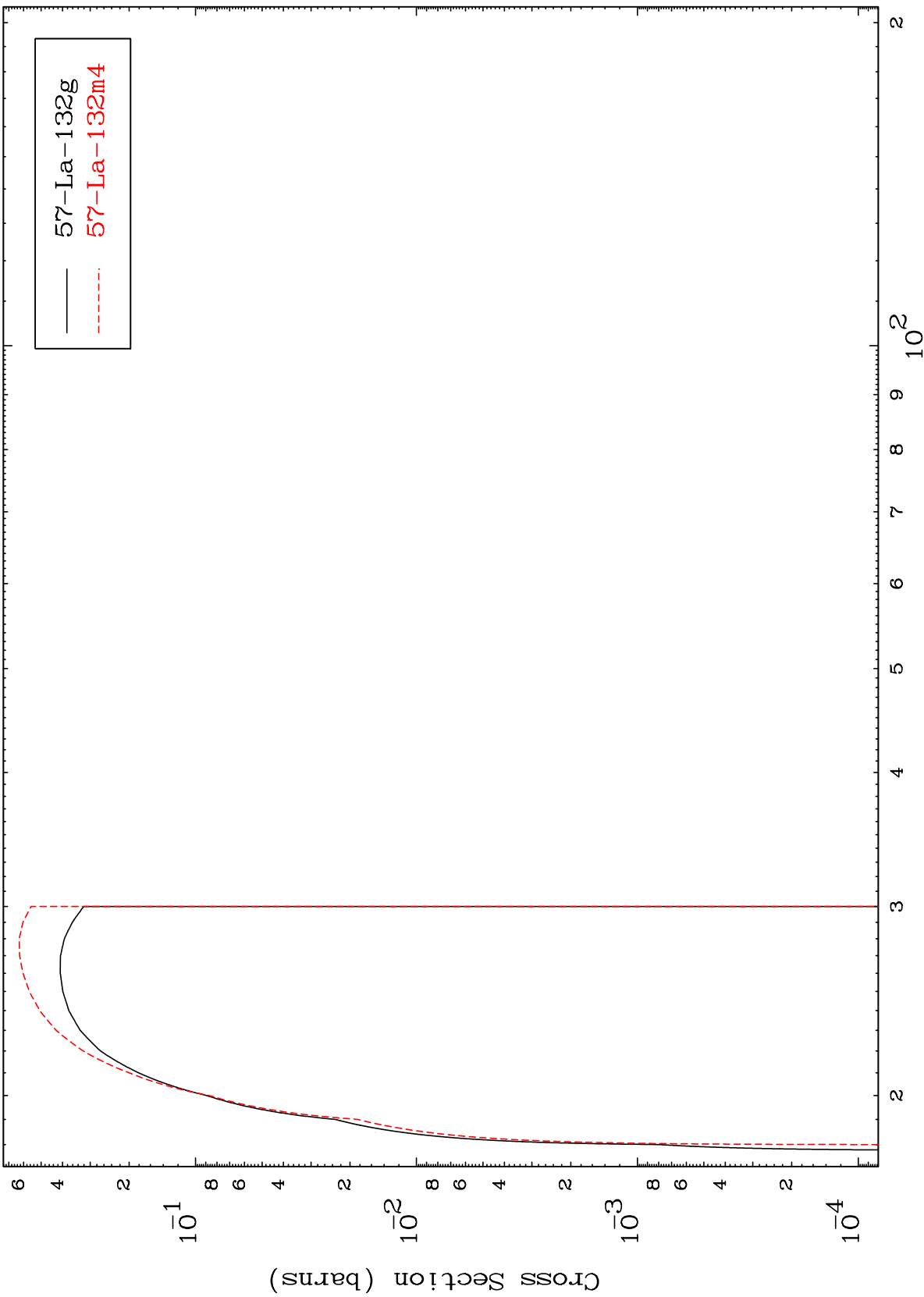
Incident Energy (MeV)

57-La-134

MAT 5713

57-La-134

(n,3n)  
Radionuclide Production Cross Section



123

Incident Energy (MeV)

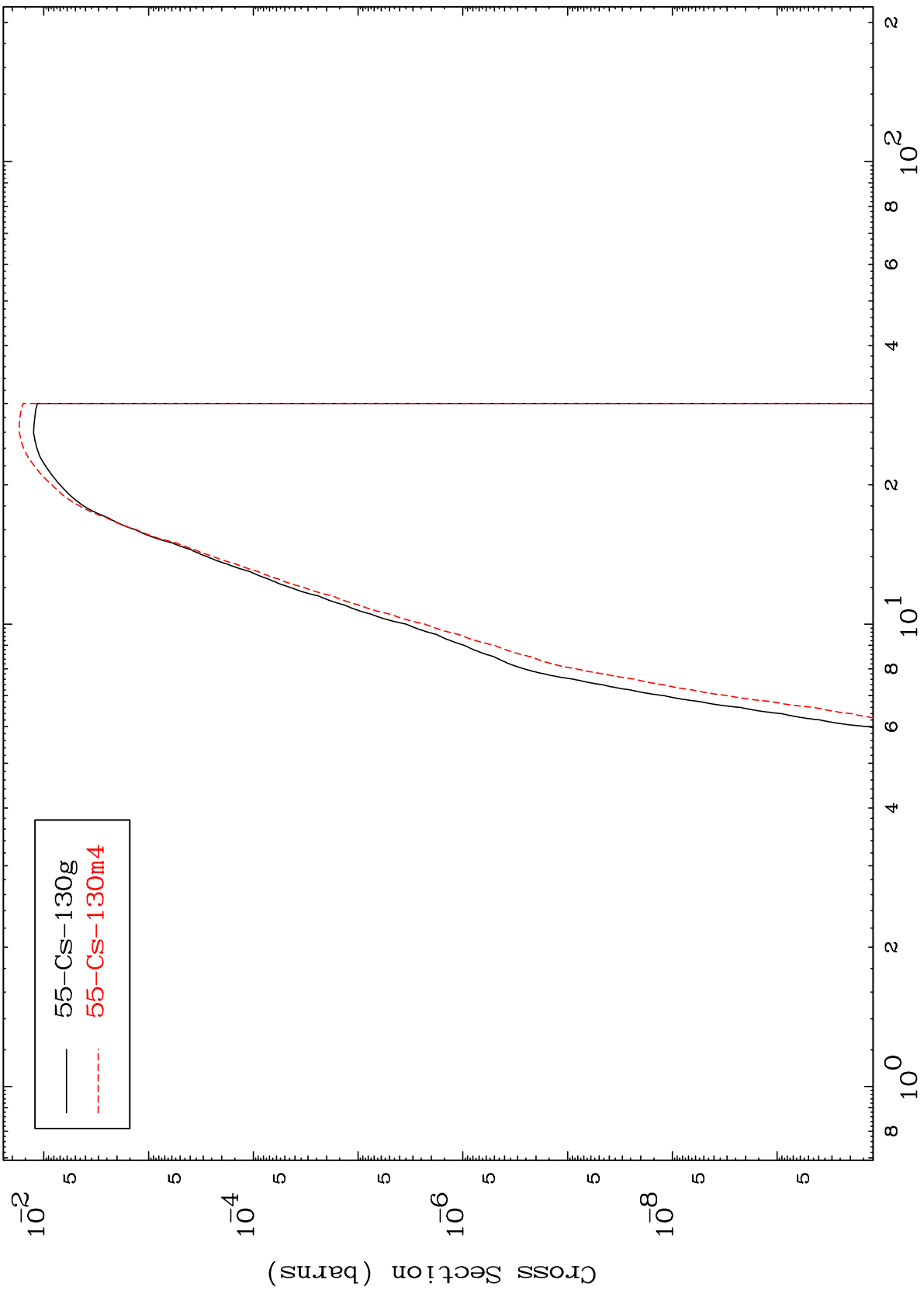
57-La-134

MAT 5713

(n,n')  $\alpha$

57-La-134

Radionuclide Production Cross Section



55-Cs-130g  
55-Cs-130m4

124

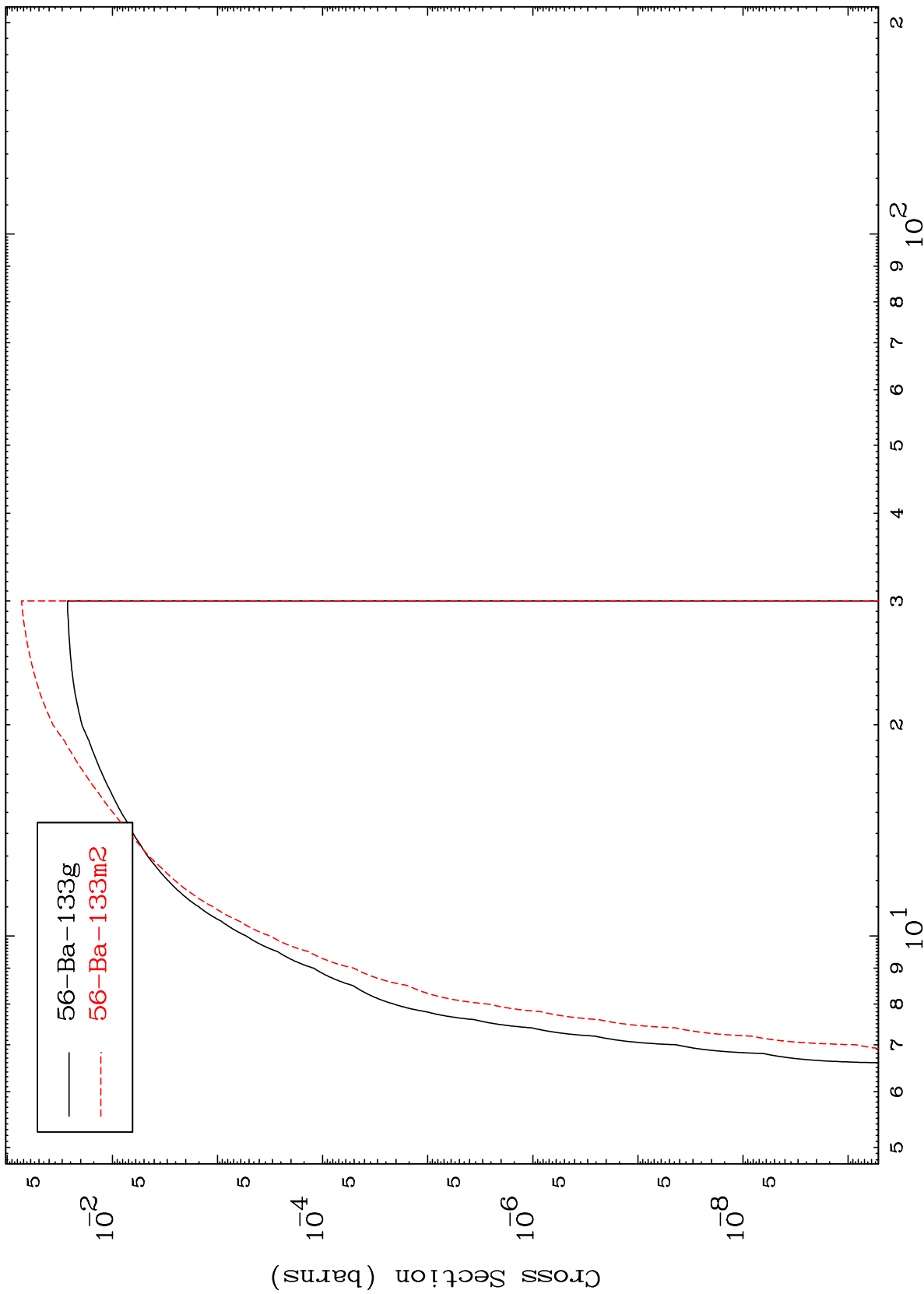
Incident Energy (MeV)

57-La-134

MAT 5713

57-La-134

(n,n') p  
Radionuclide Production Cross Section



57-La-134

Incident Energy (MeV)

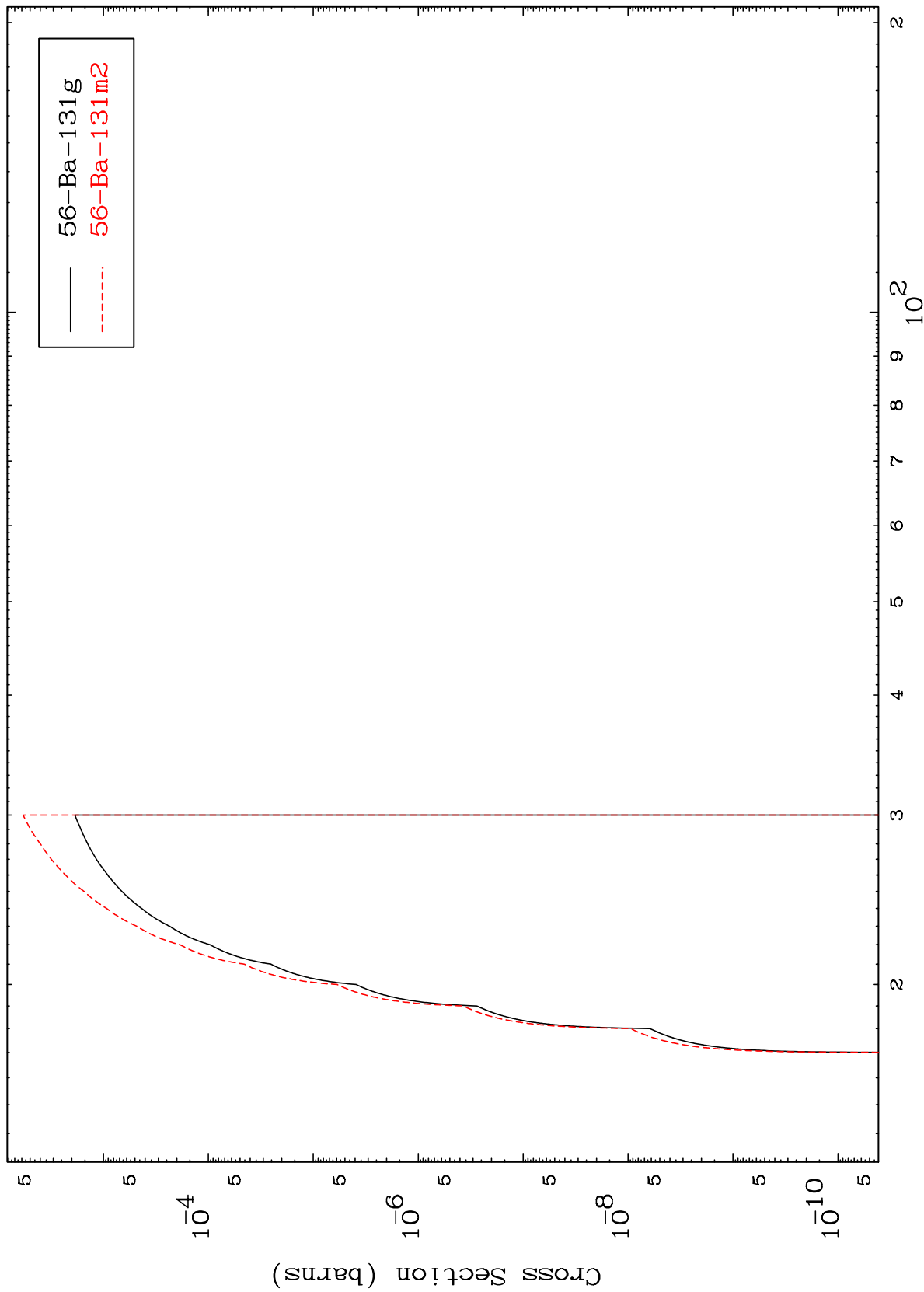
125

MAT 5713

(n,n') t

57-La-134

Radionuclide Production Cross Section



126

Incident Energy (MeV)

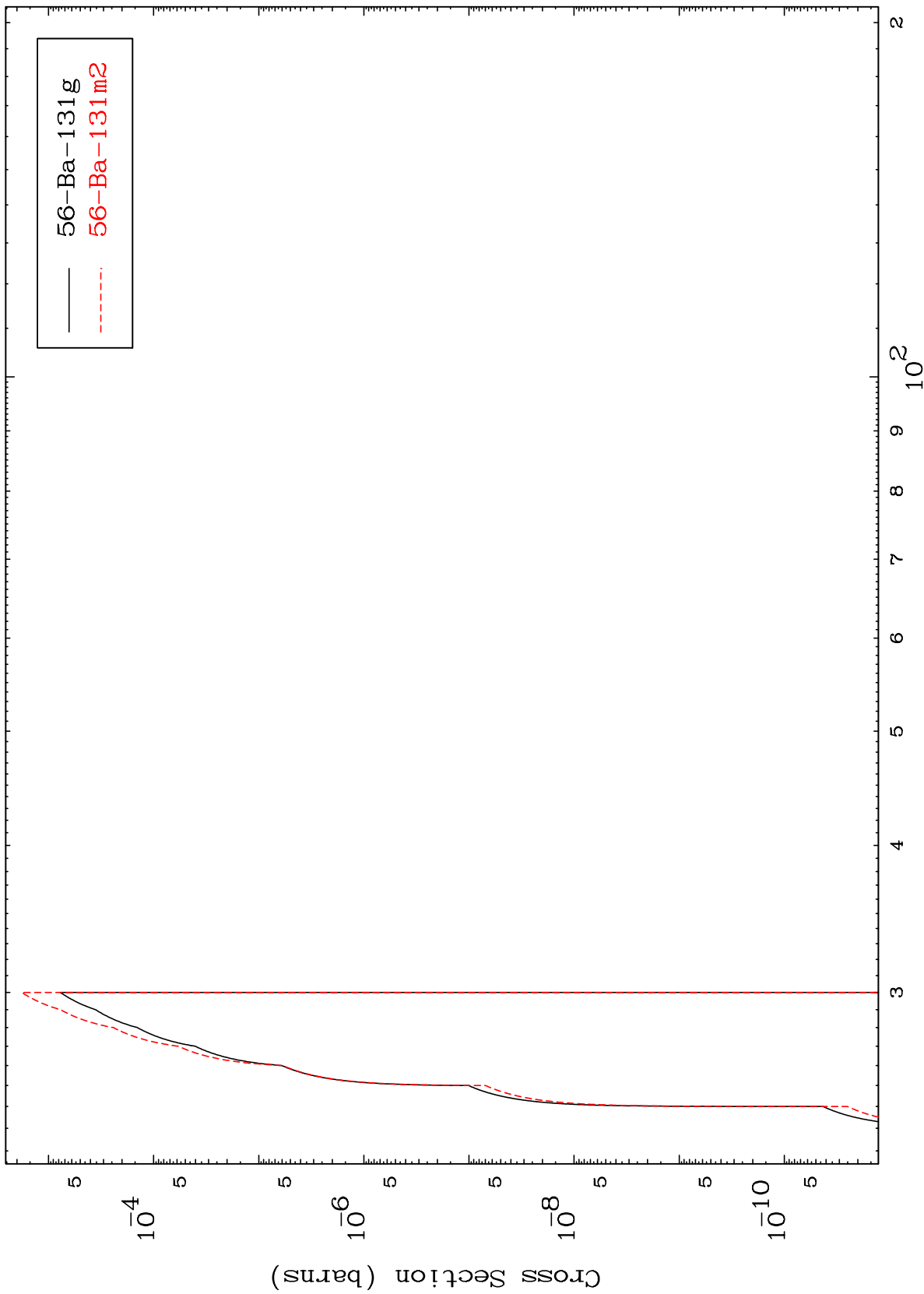
57-La-134

MAT 5713

(n,3n) p

57-La-134

Radionuclide Production Cross Section



127

Incident Energy (MeV)

57-La-134

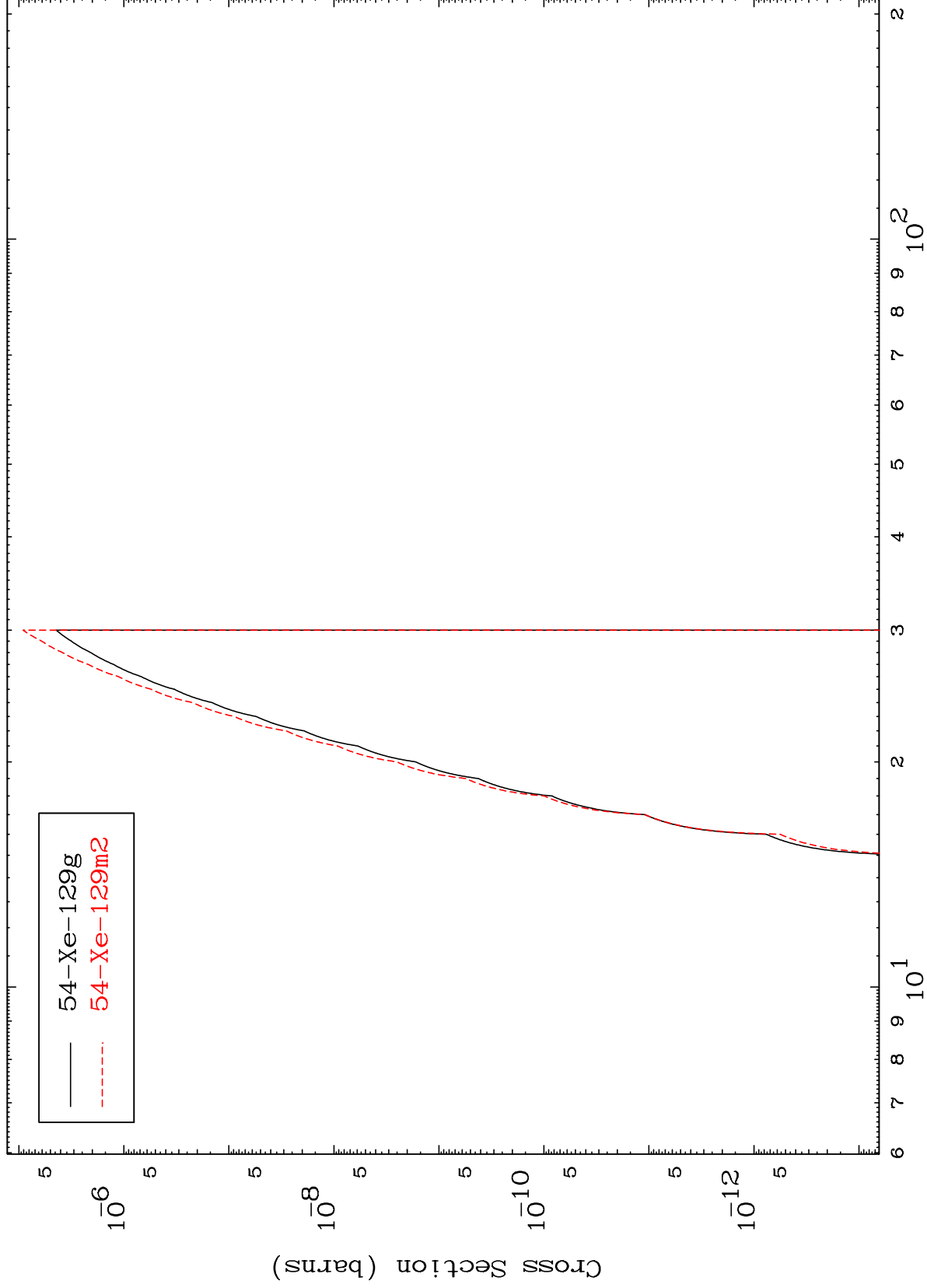


MAT 5713

(n,n') p  $\alpha$

57-La-134

Radionuclide Production Cross Section



54-Xe-129g  
54-Xe-129m2

128

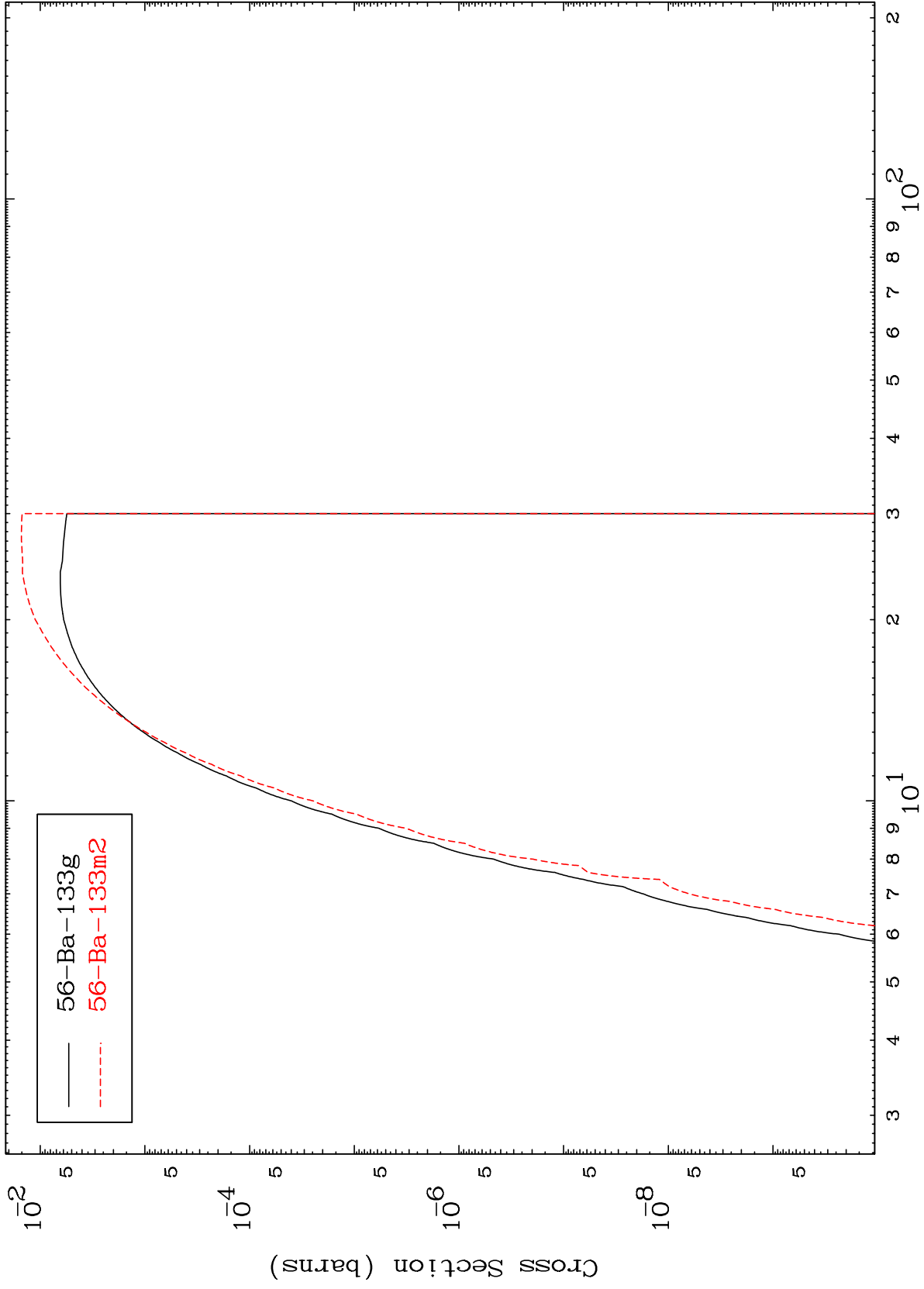
Incident Energy (MeV)

57-La-134

MAT 5713

57-La-134

(n,d)  
Radionuclide Production Cross Section



129

Incident Energy (MeV)

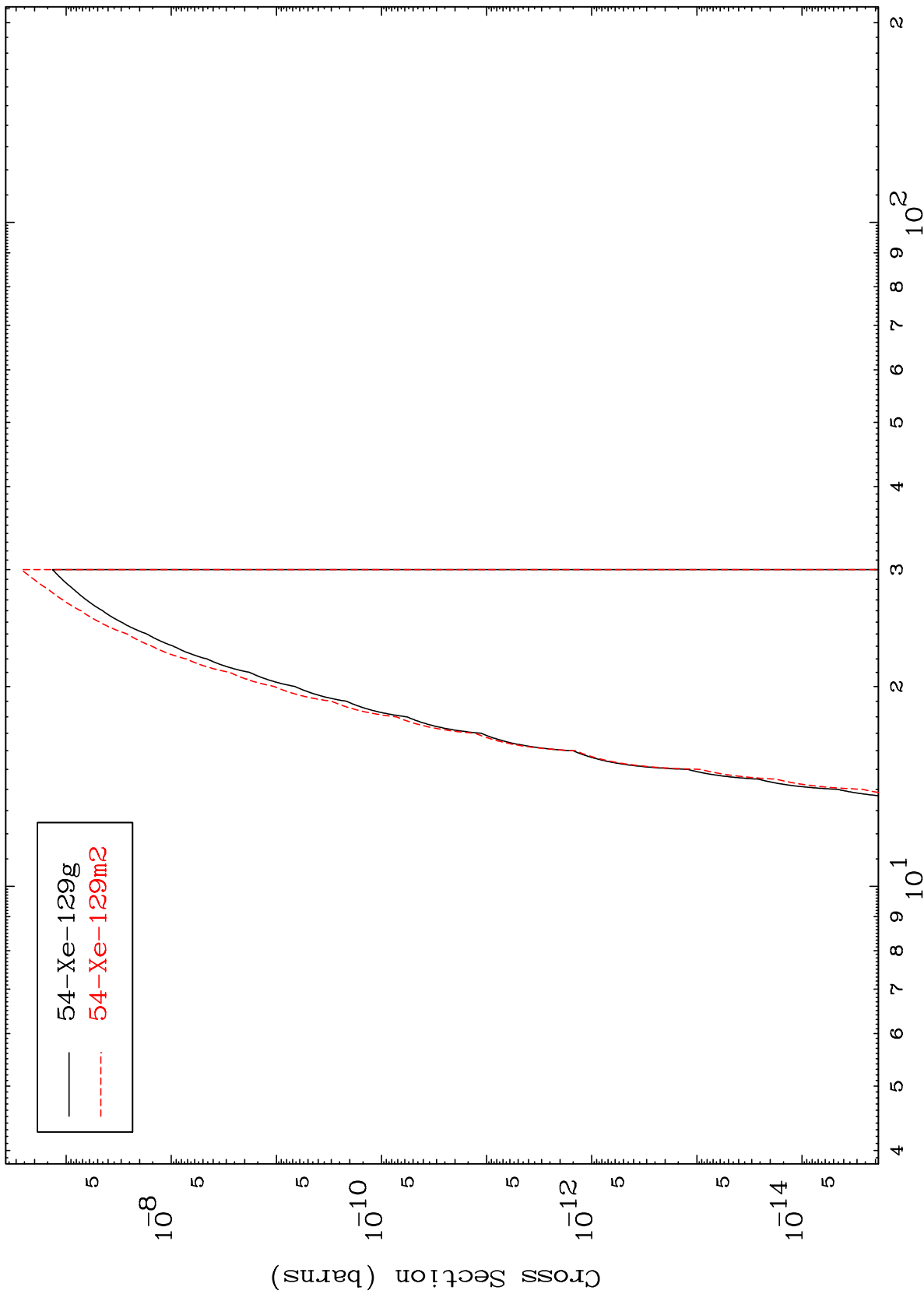
57-La-134

MAT 5713

(n,d)  $\alpha$

57-La-134

Radionuclide Production Cross Section



130

Incident Energy (MeV)

57-La-134