

Program EVALPLOT  
(Version 2018-1)

by

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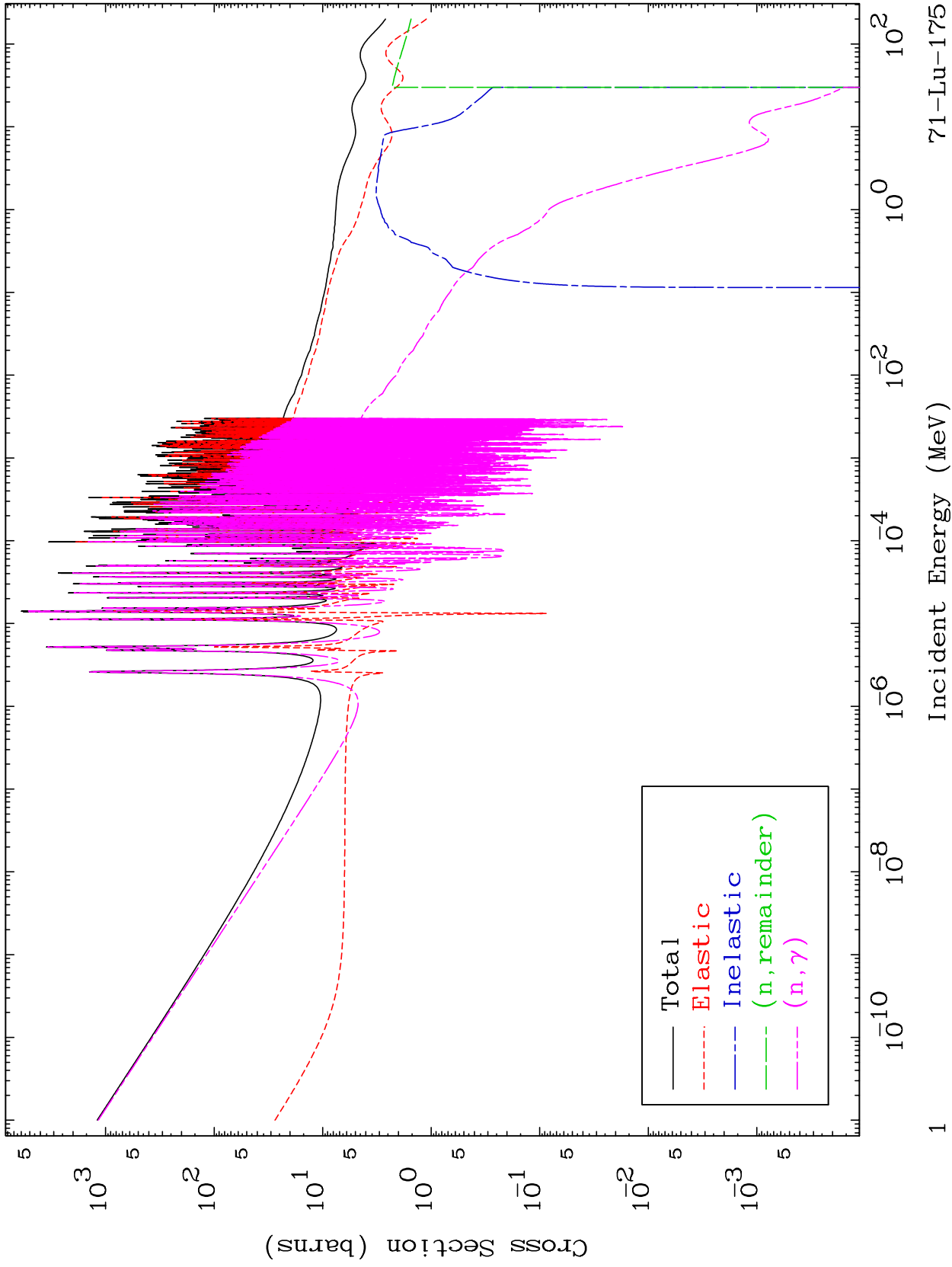
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 7125

Major  
293 Kelvin Cross Sections

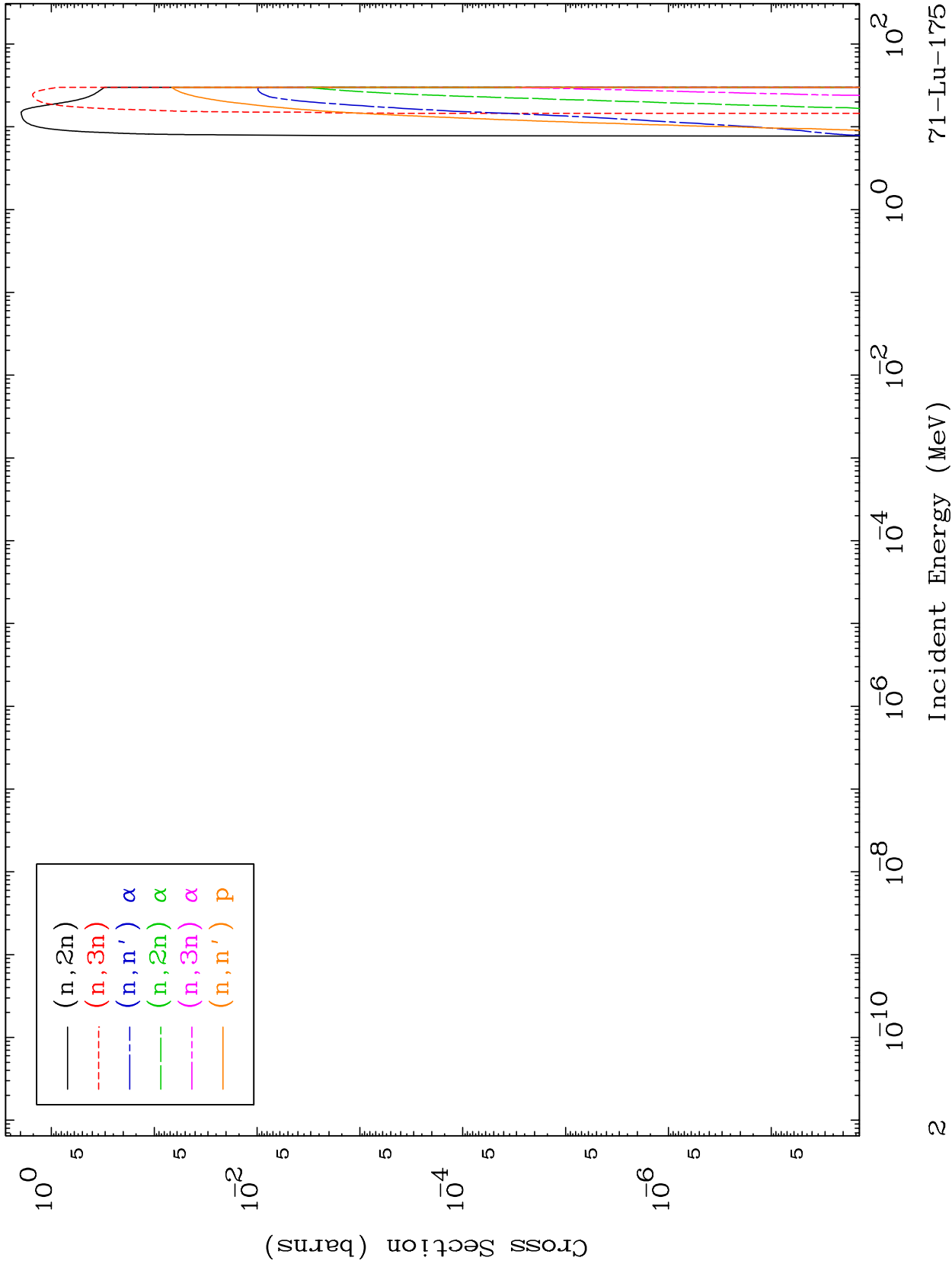
71-Lu-175

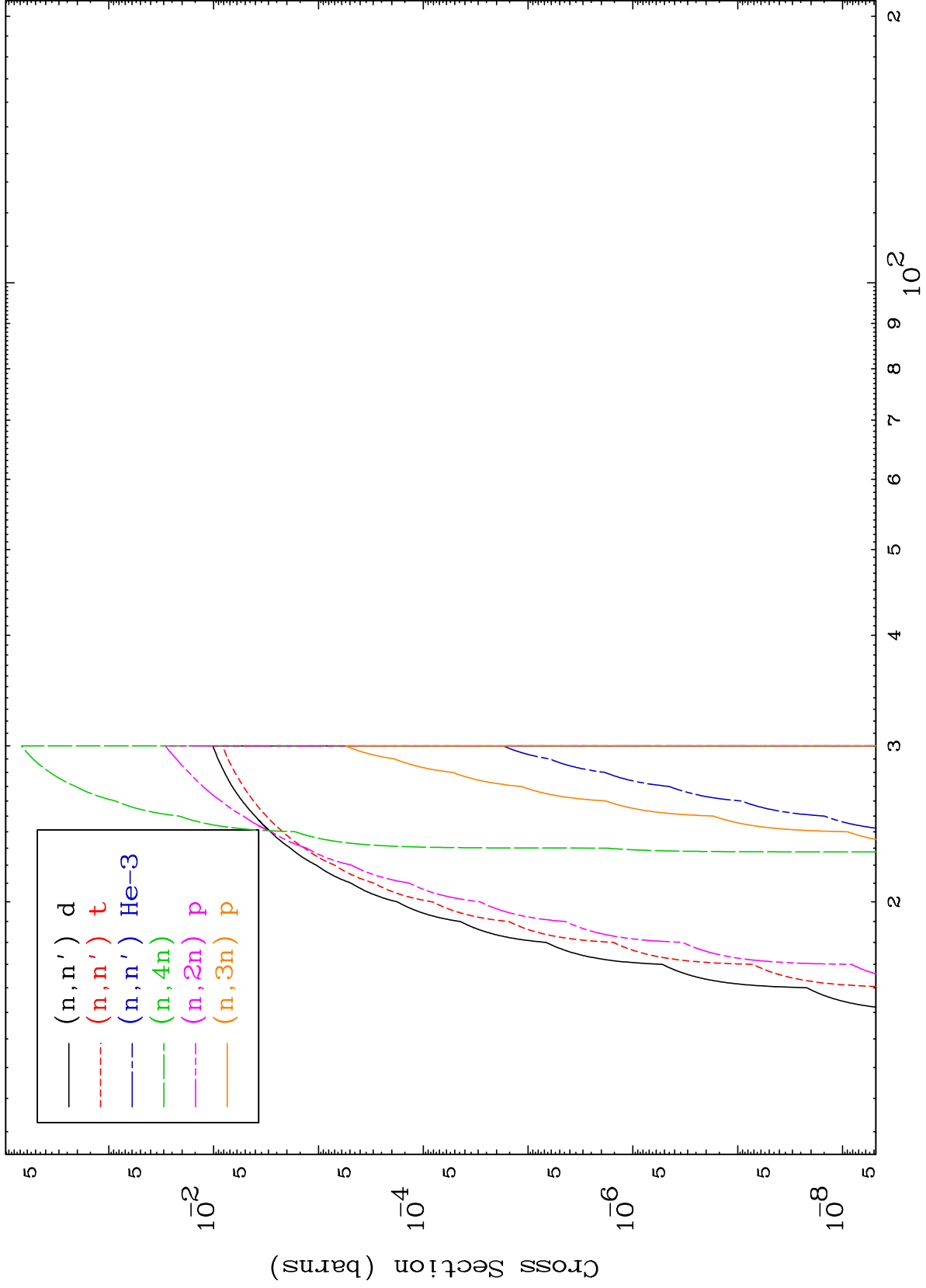


MAT 7125

Neutron Production  
293 Kelvin Cross Sections

71-Lu-175

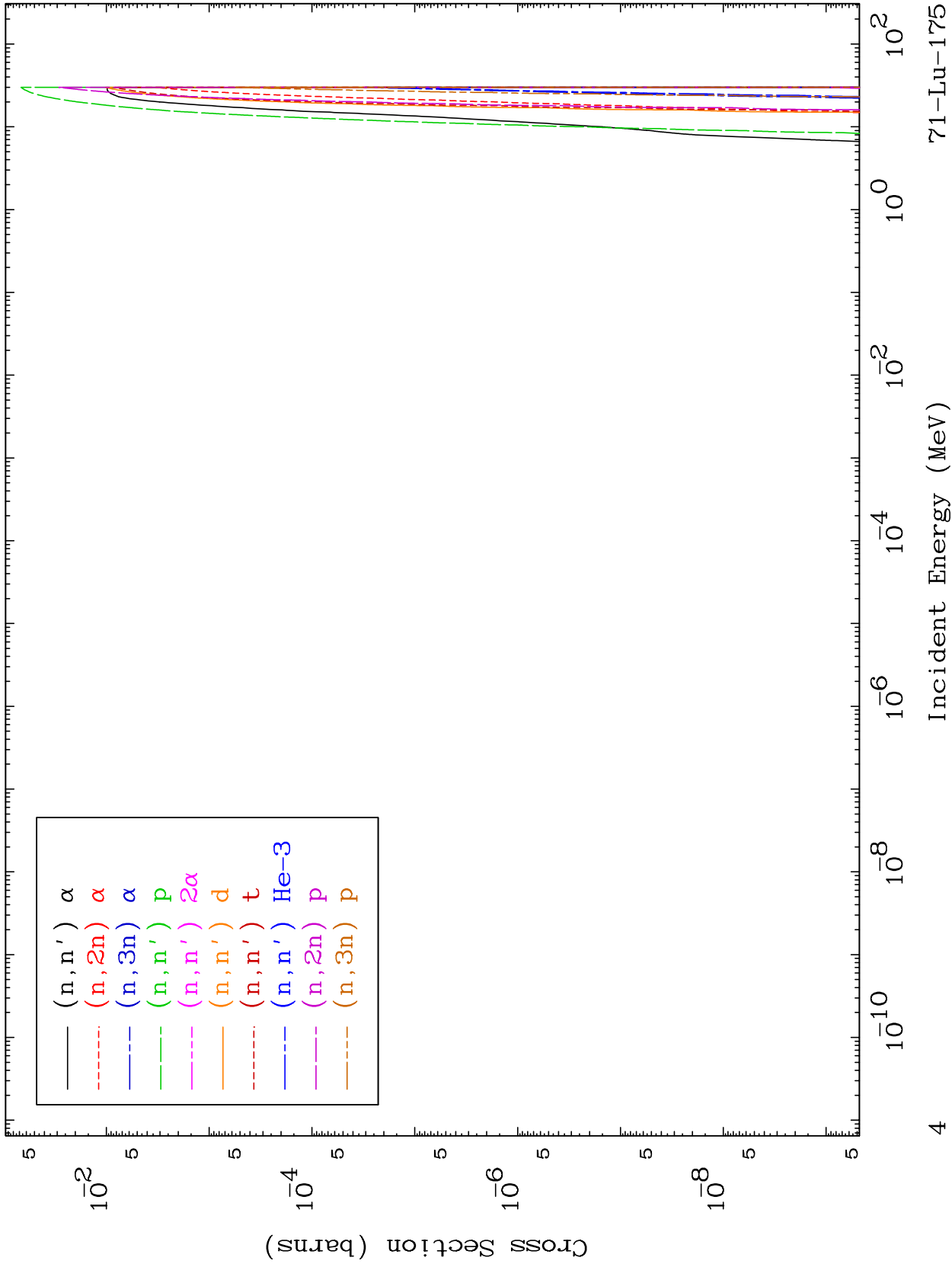




MAT 7125

Charged Particle  
293 Kelvin Cross Sections

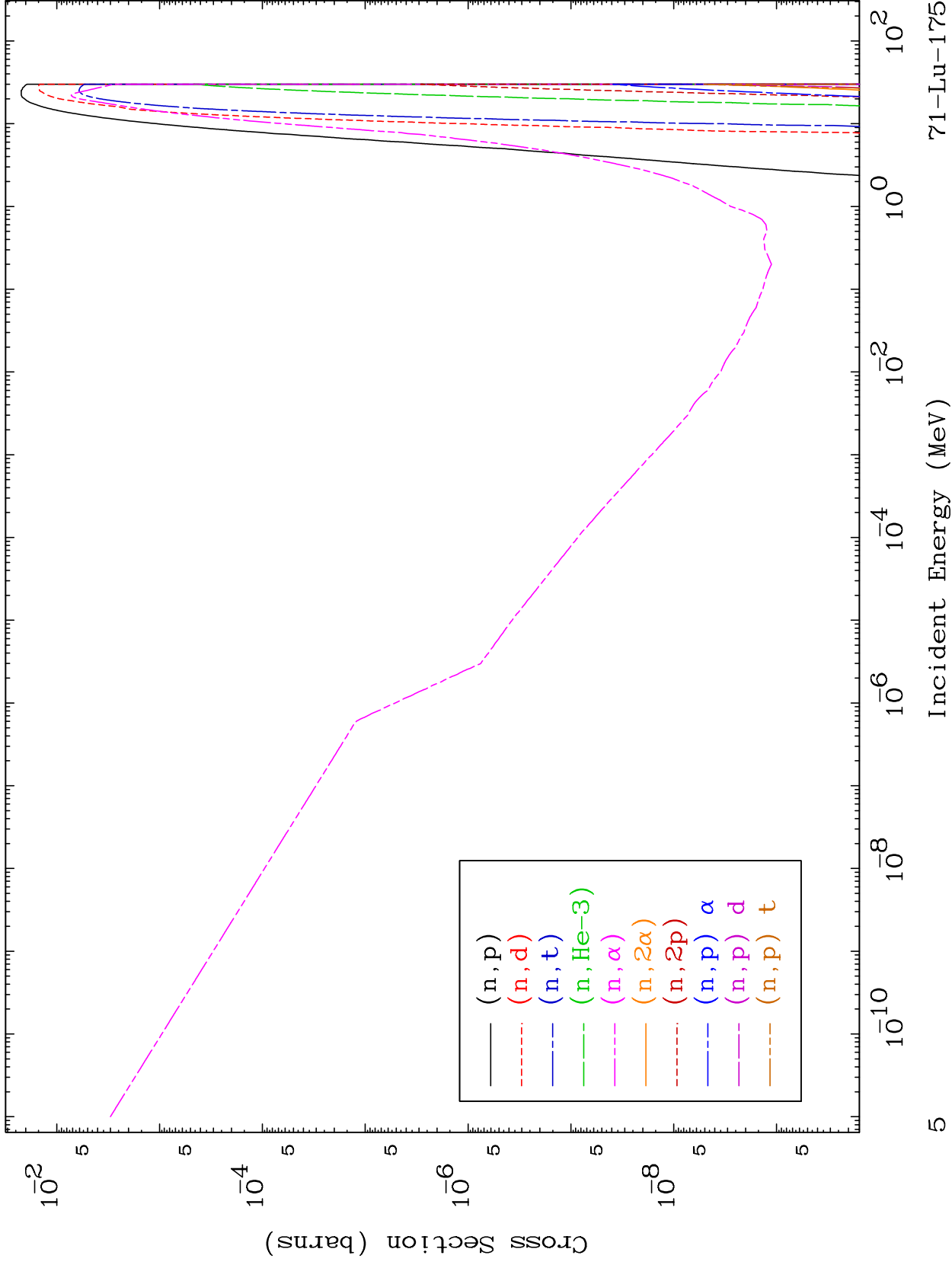
71-Lu-175

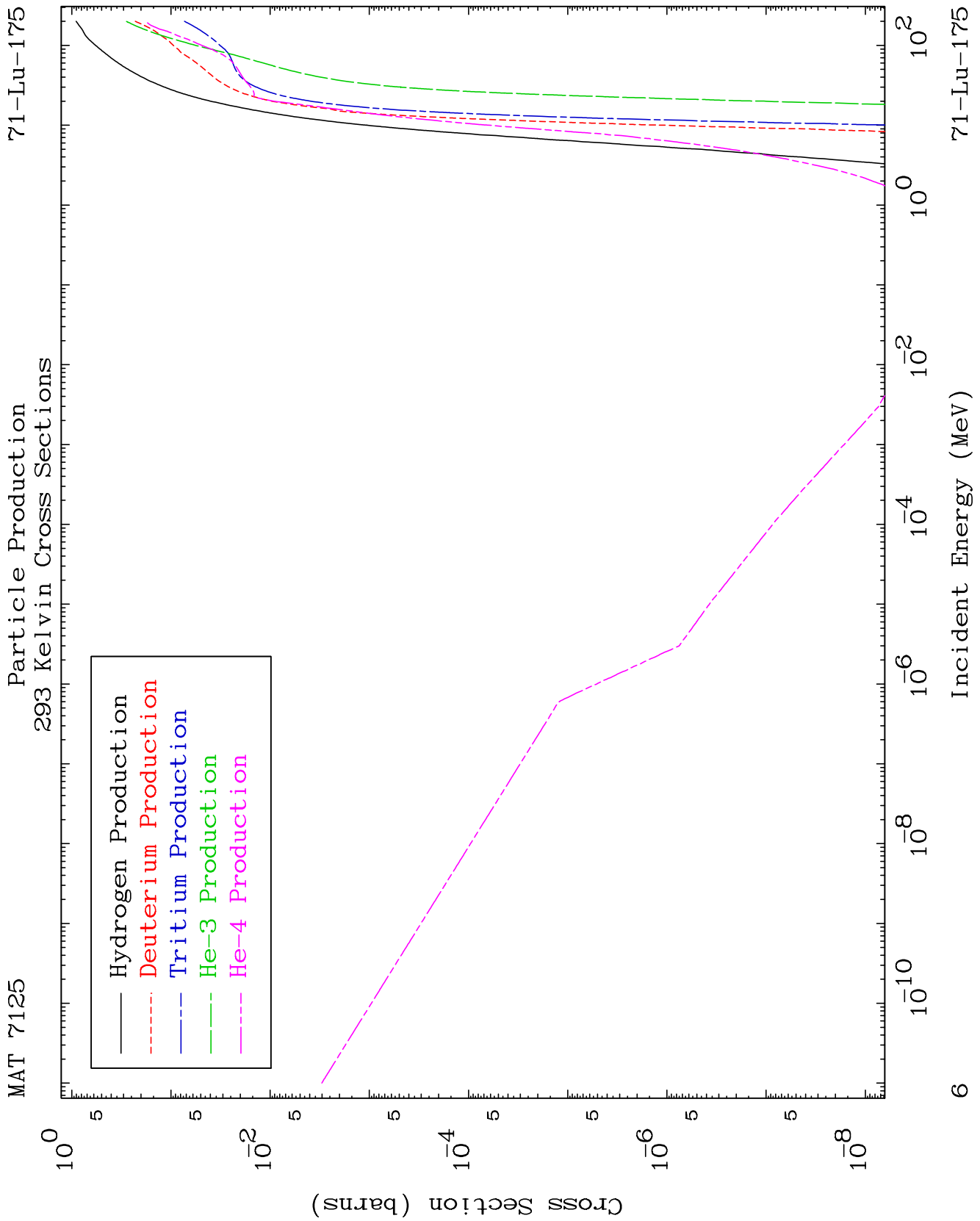


MAT 7125

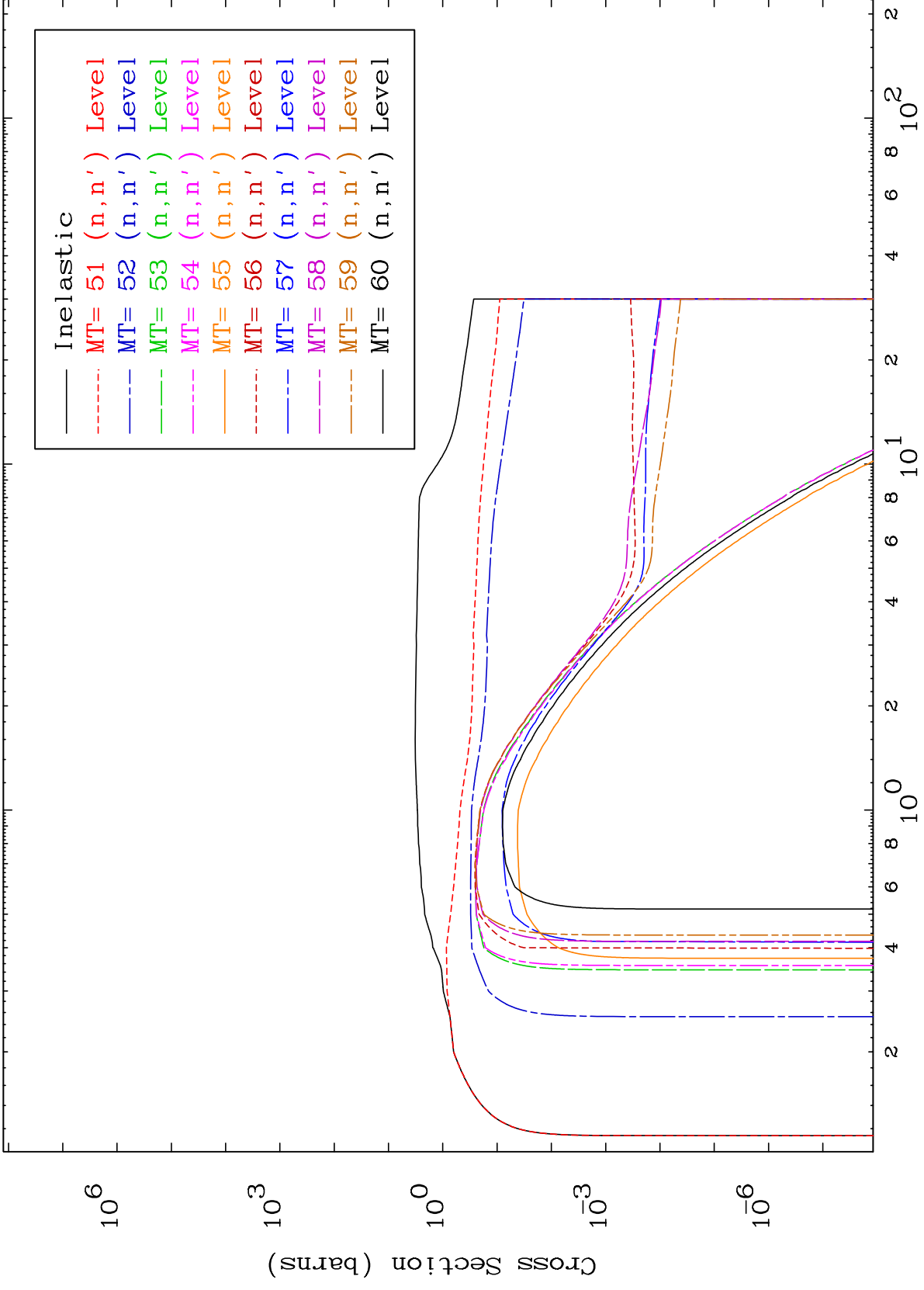
Charged Particle  
293 Kelvin Cross Sections

71-Lu-175





293 Kelvin Cross Sections



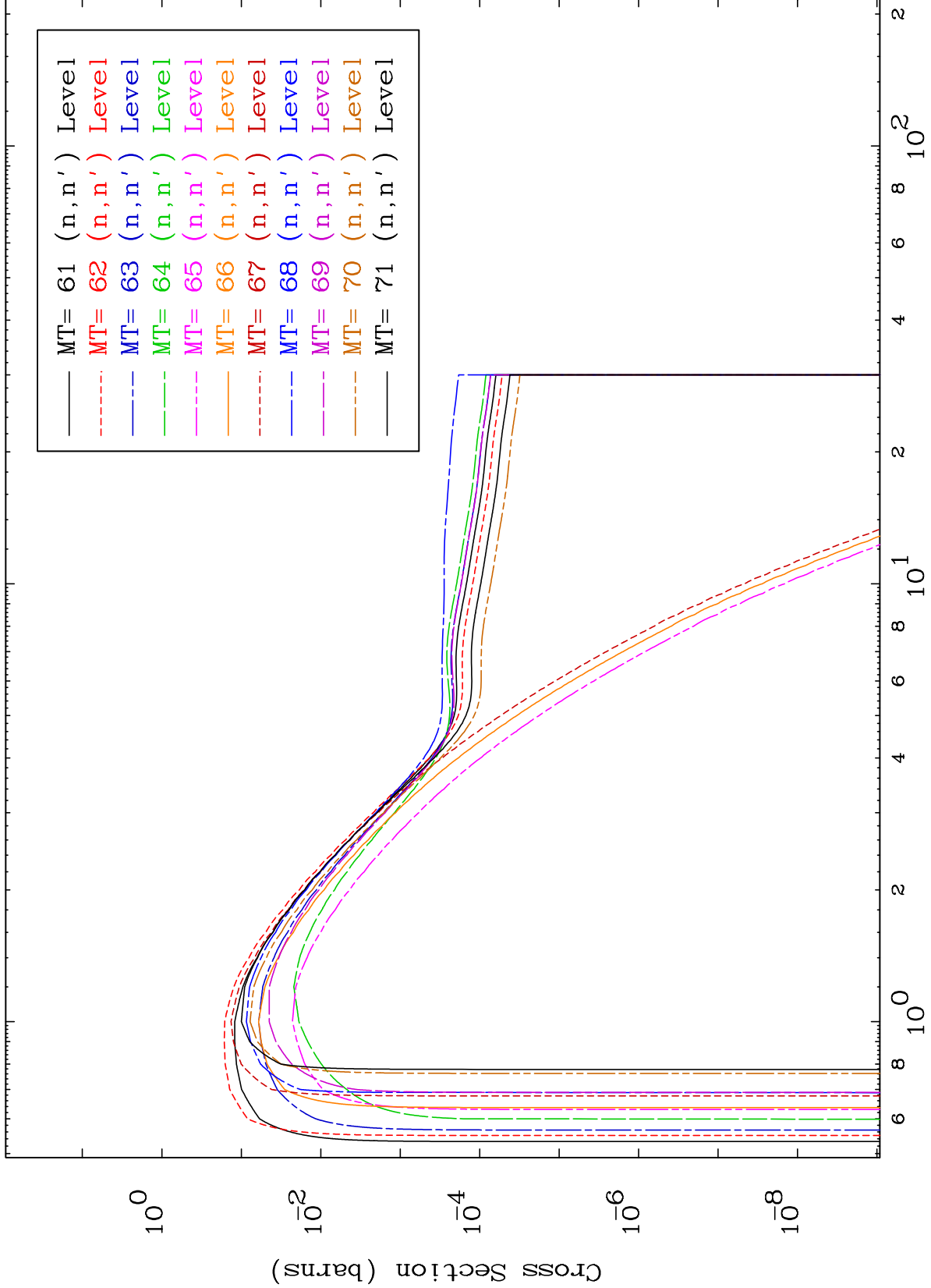


MAT 7125

(n,n') Level

71-Lu-175

293 Kelvin Cross Sections



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Incident Energy (MeV)

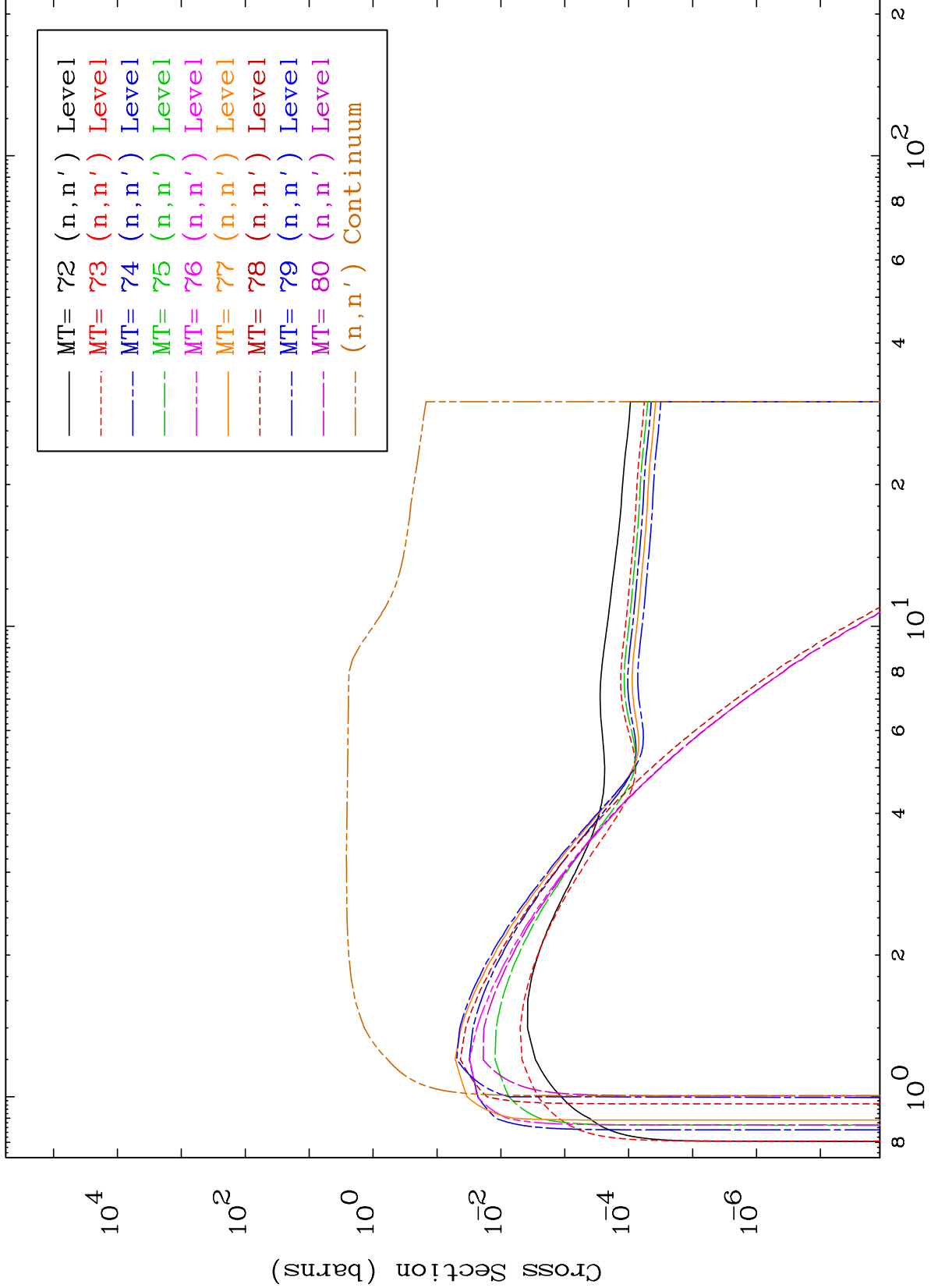
71-Lu-175

MAT 7125

(n,n') Level

71-Lu-175

293 Kelvin Cross Sections



9

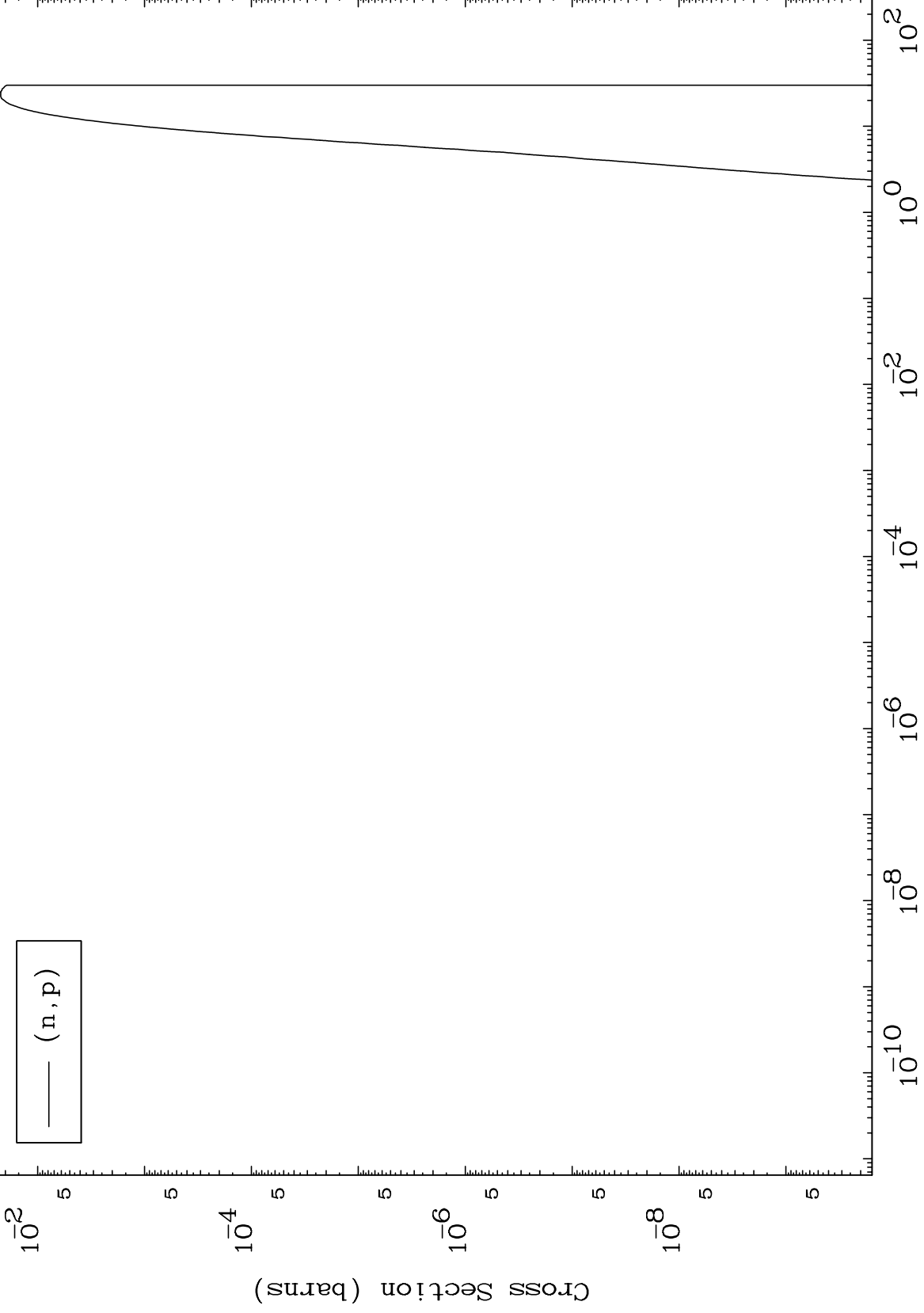
Incident Energy (MeV)

71-Lu-175

MAT 7125

(n,p) Levels  
293 Kelvin Cross Sections

71-Lu-175



10

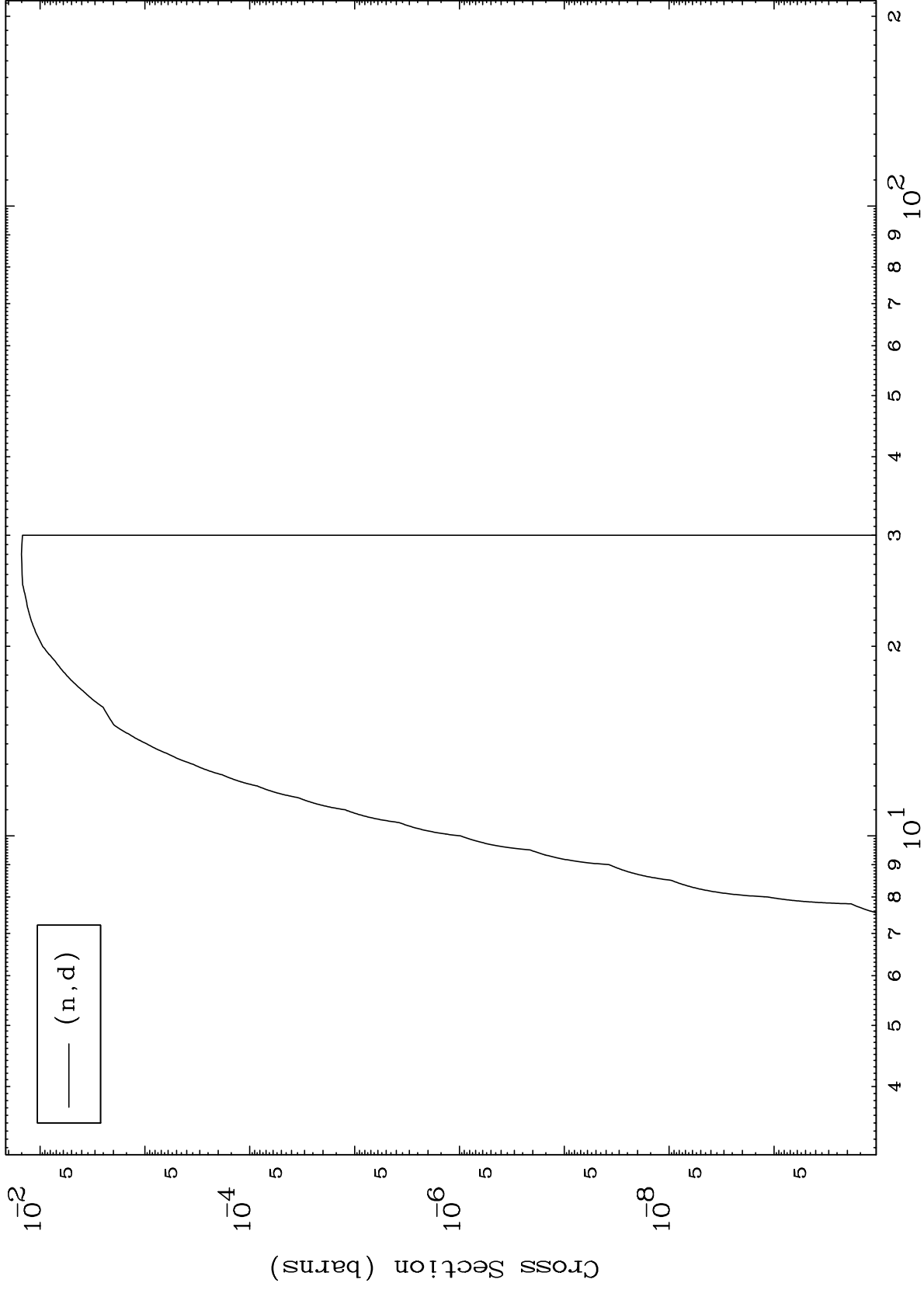
Incident Energy (MeV)

71-Lu-175

MAT 7125

(n,d) Levels  
293 Kelvin Cross Sections

71-Lu-175



11

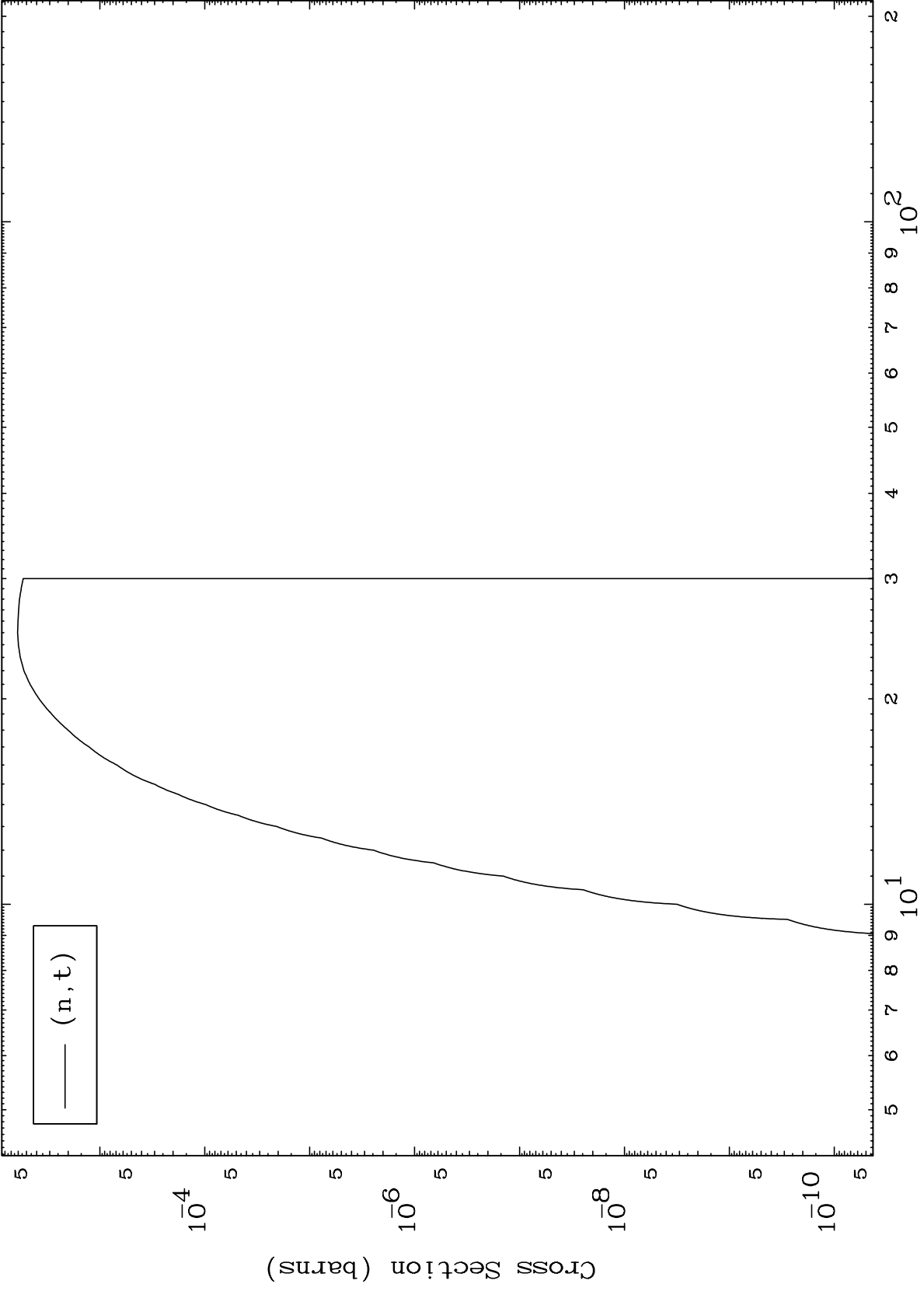
Incident Energy (MeV)

71-Lu-175

MAT 7125

(n,t) Levels  
293 Kelvin Cross Sections

71-Lu-175



12

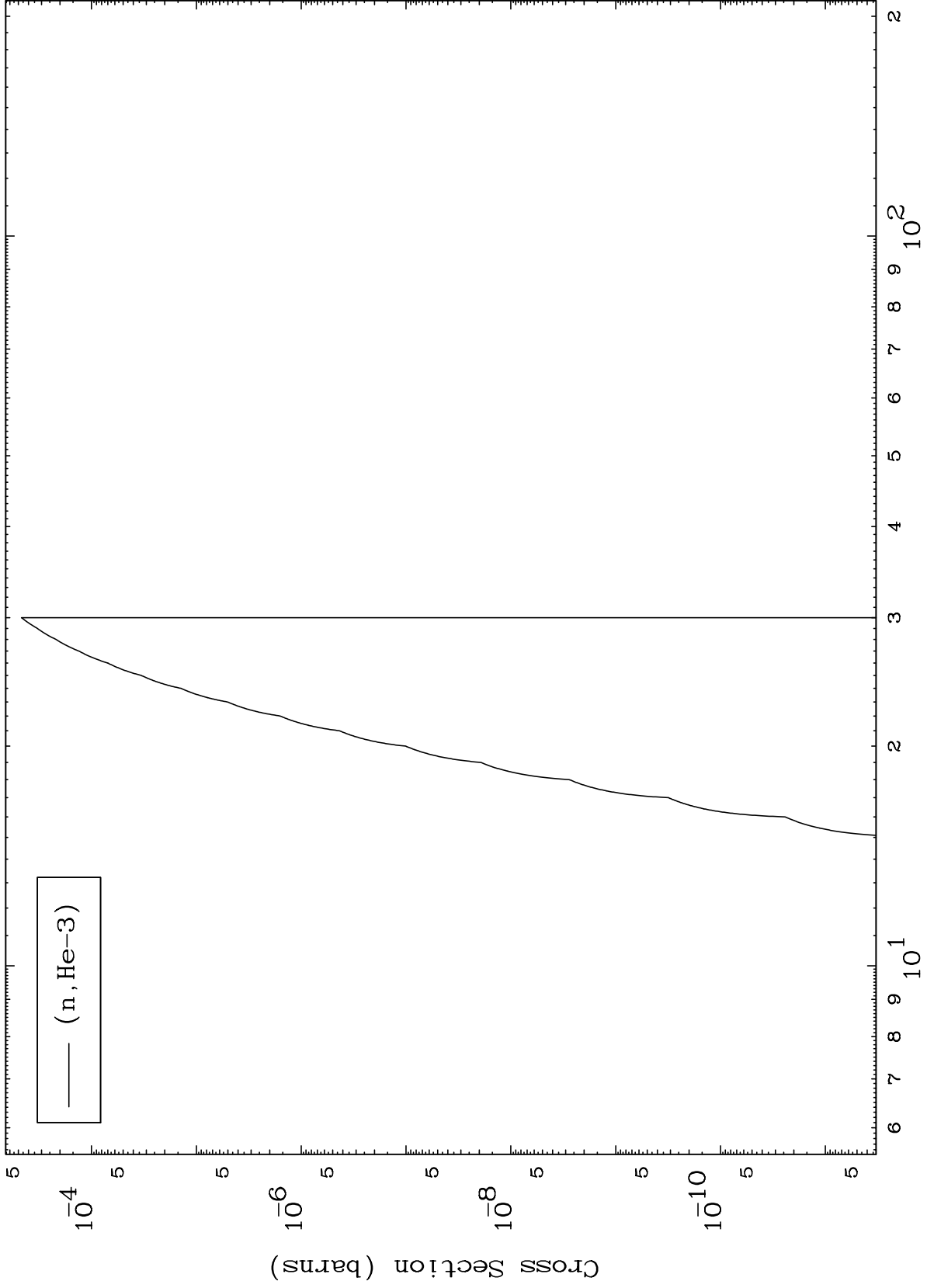
Incident Energy (MeV)

71-Lu-175

MAT 7125

(n,He3) Levels  
293 Kelvin Cross Sections

71-Lu-175



13

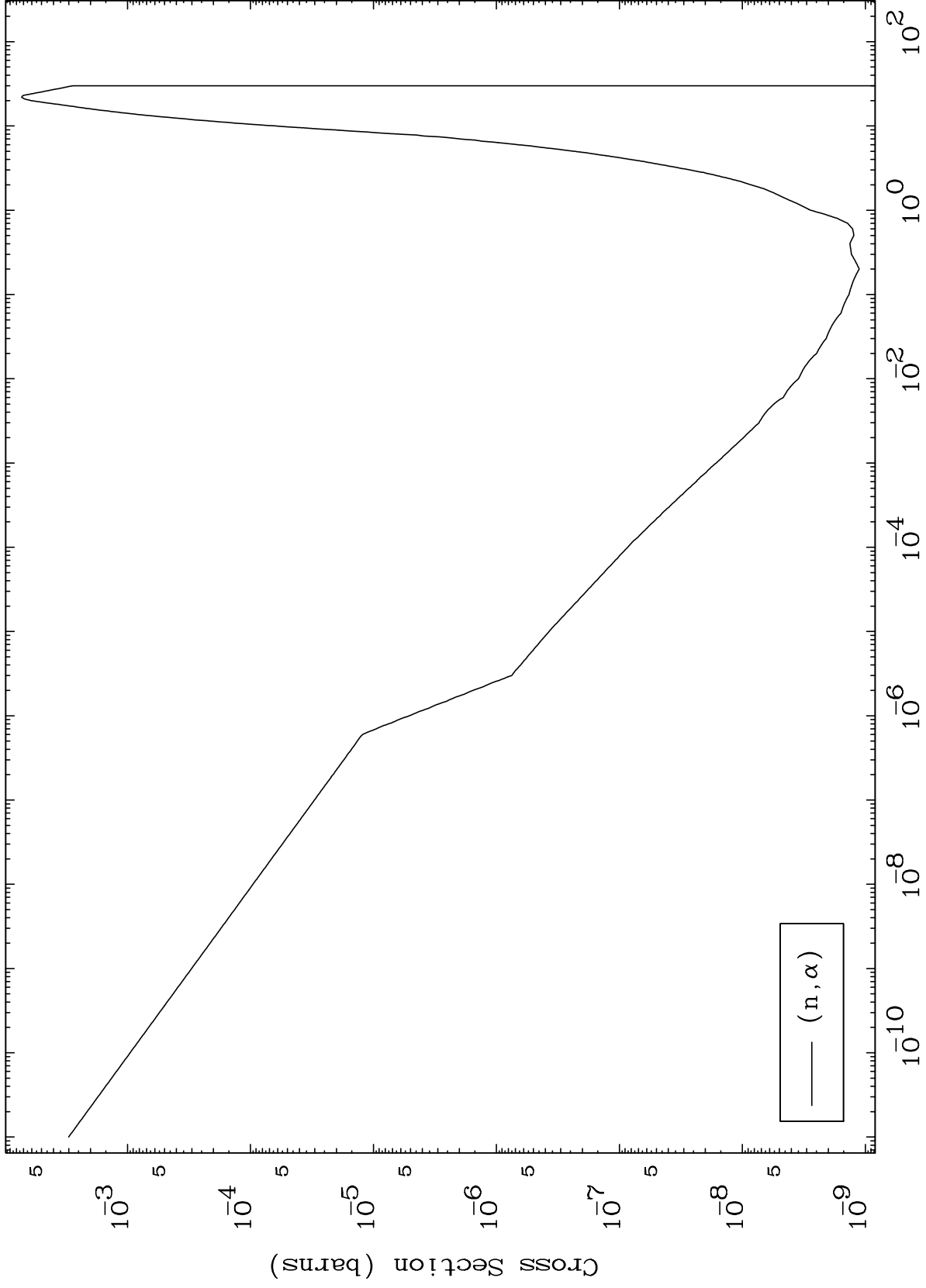
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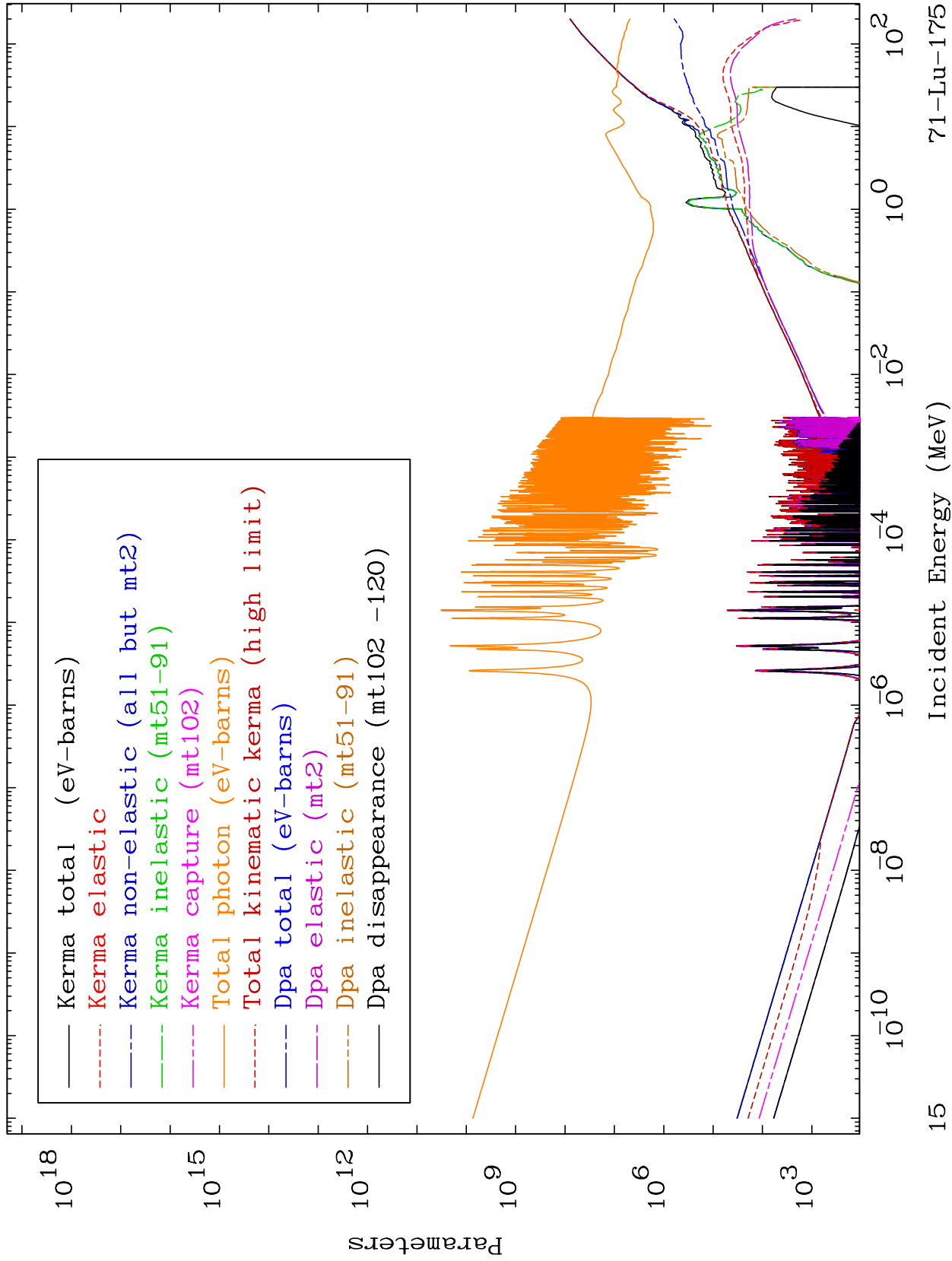
71-Lu-175

MAT 7125

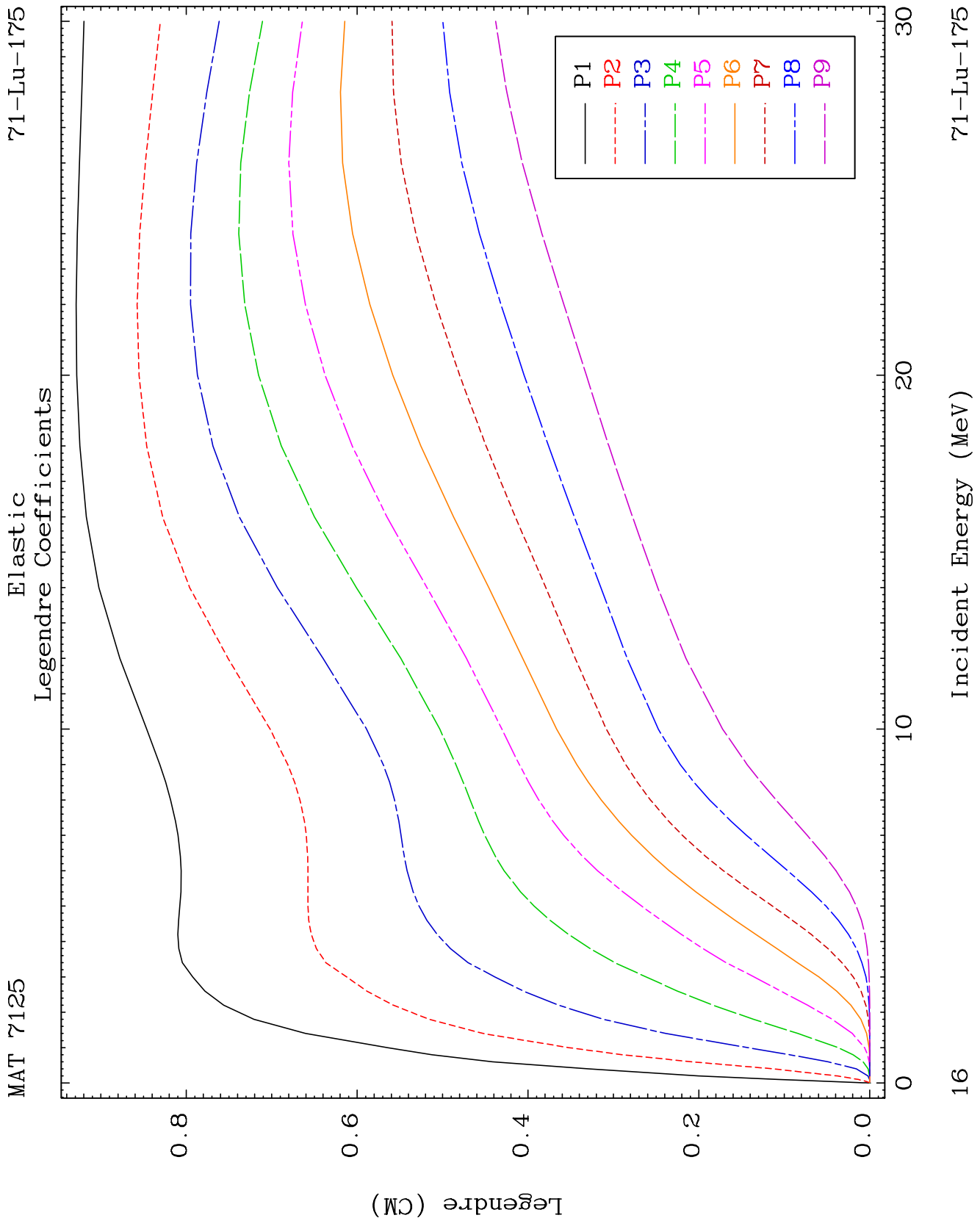
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

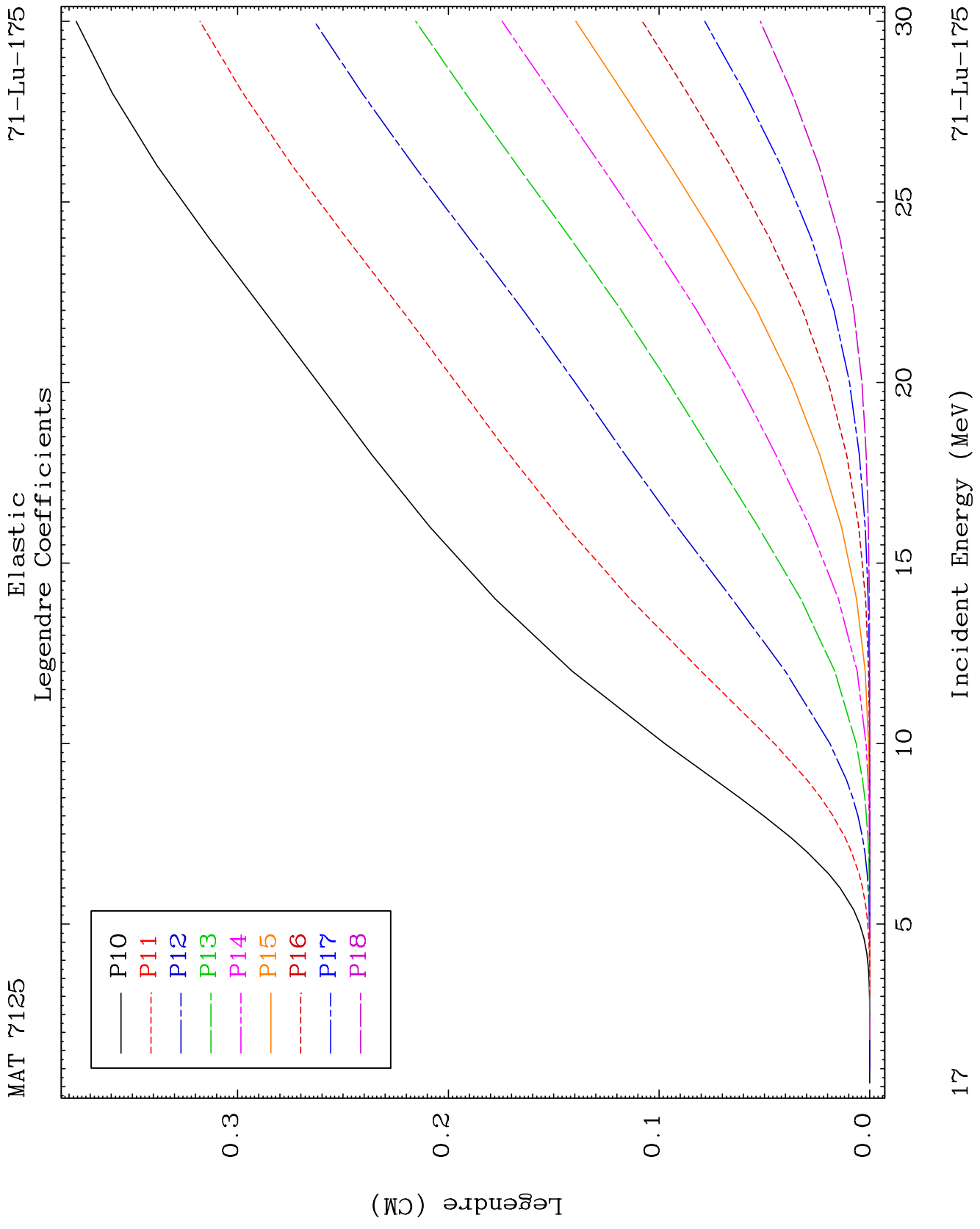
71-Lu-175







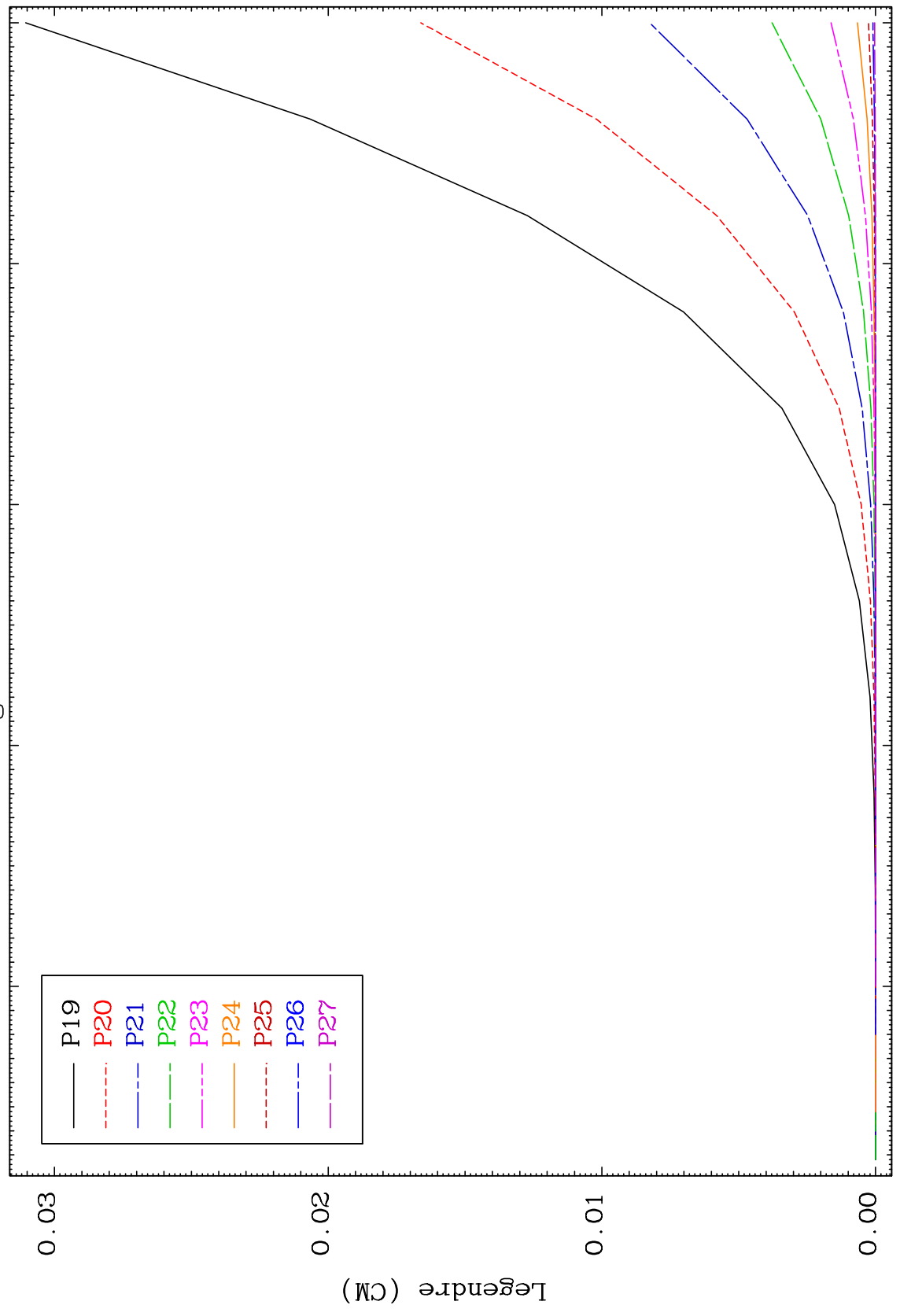




MAT 7125

Elastic Legendre Coefficients

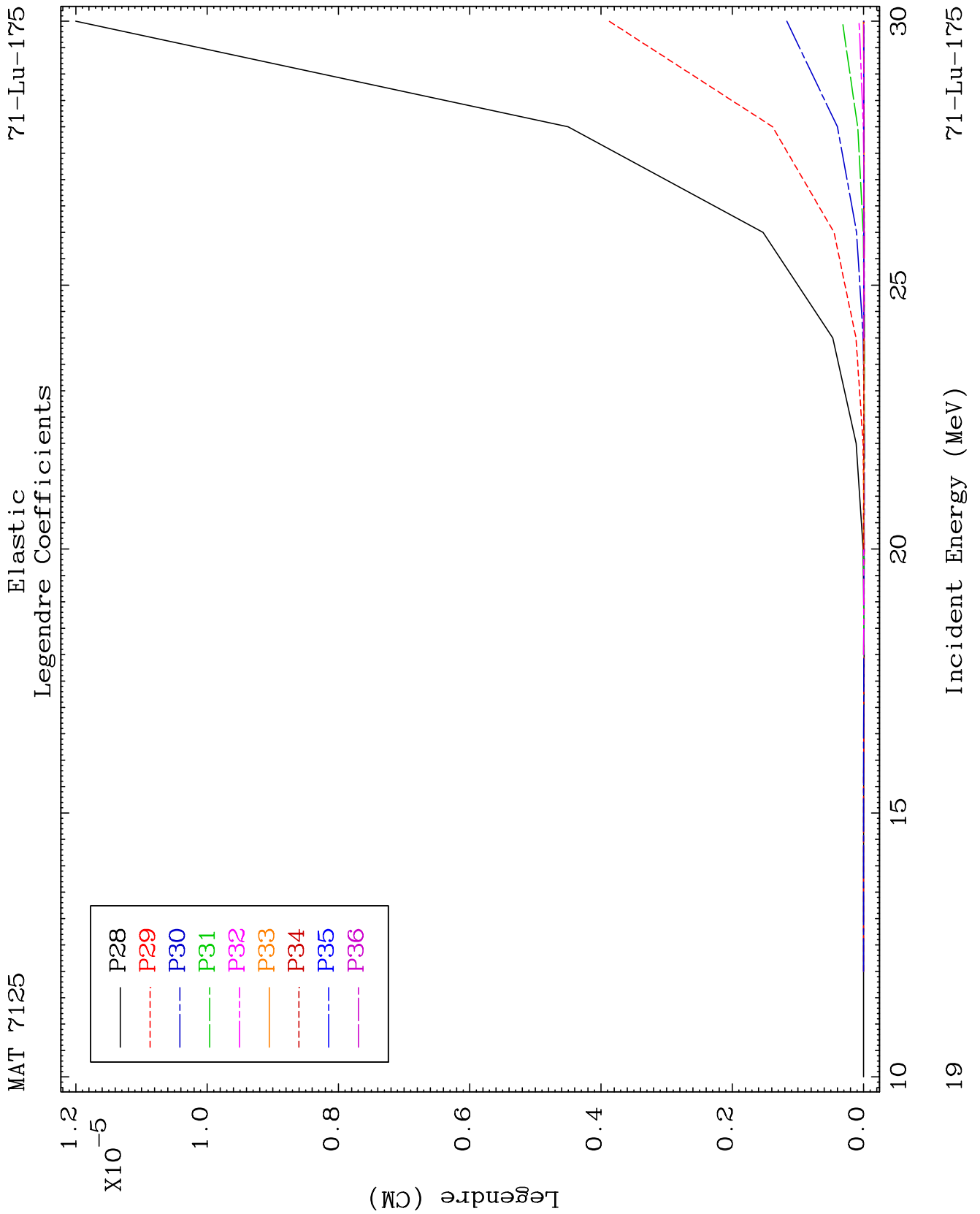
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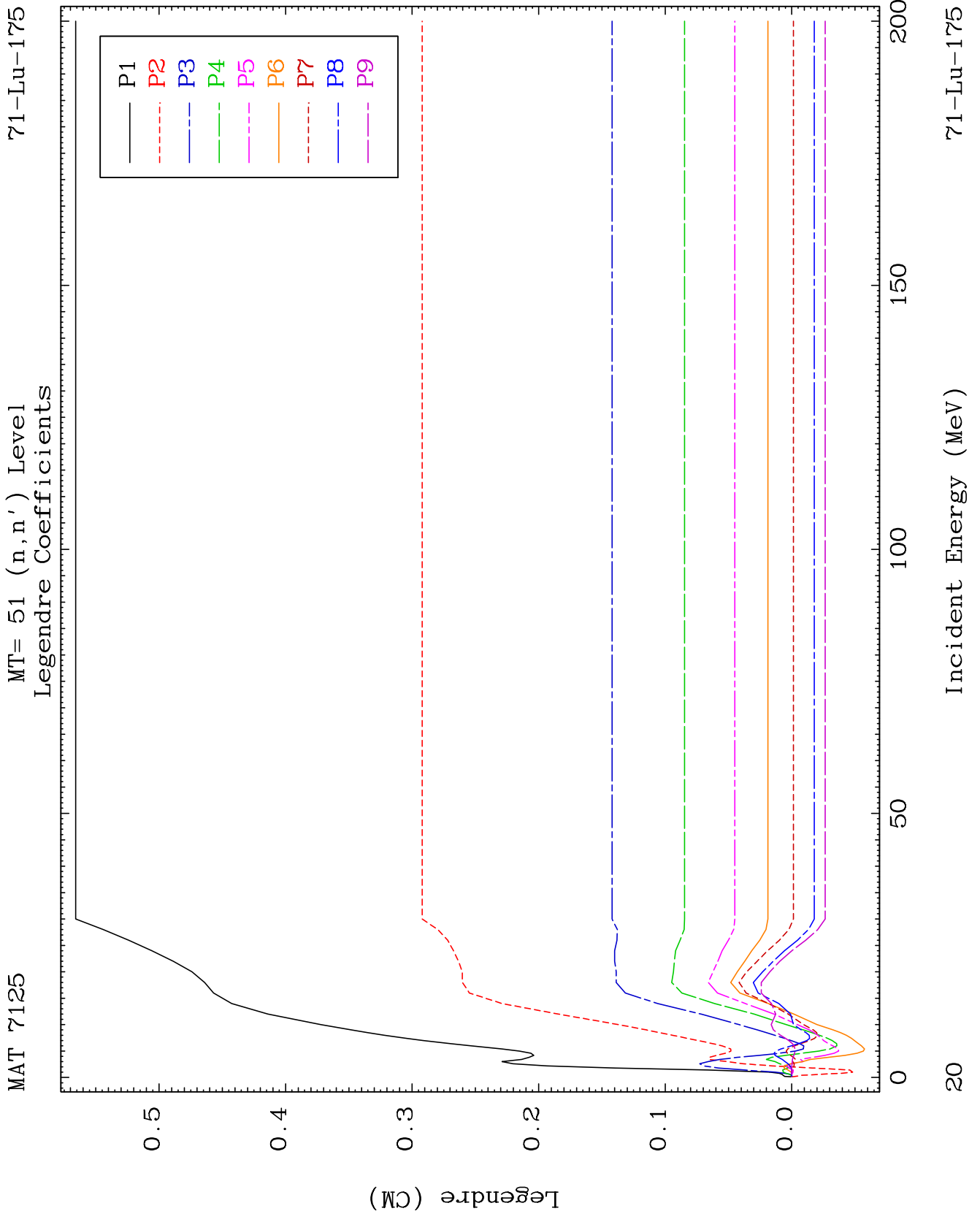


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Incident Energy (MeV)

71-Lu-175

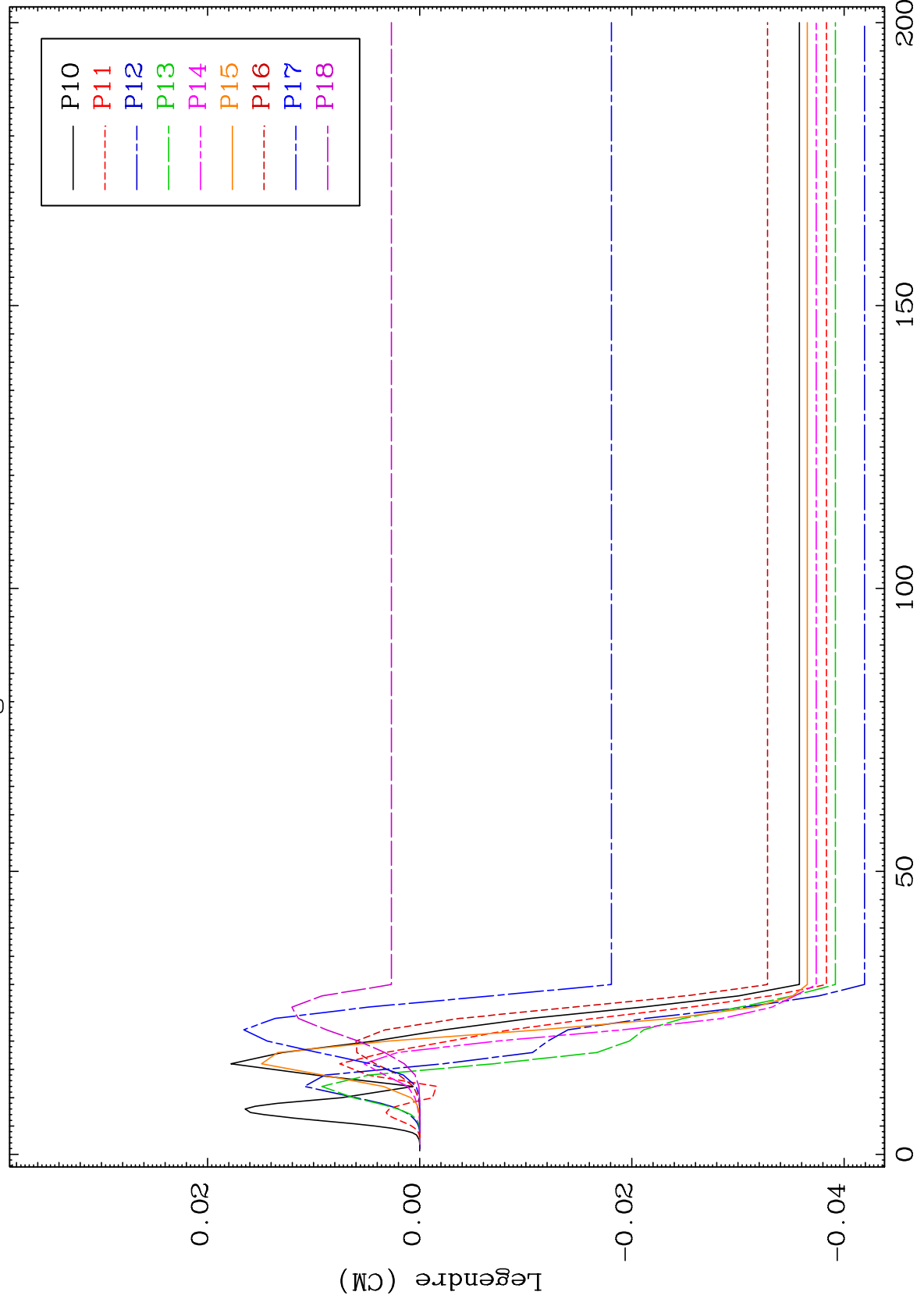




MAT 7125

MT= 51 (n,n') Level  
Legendre Coefficients

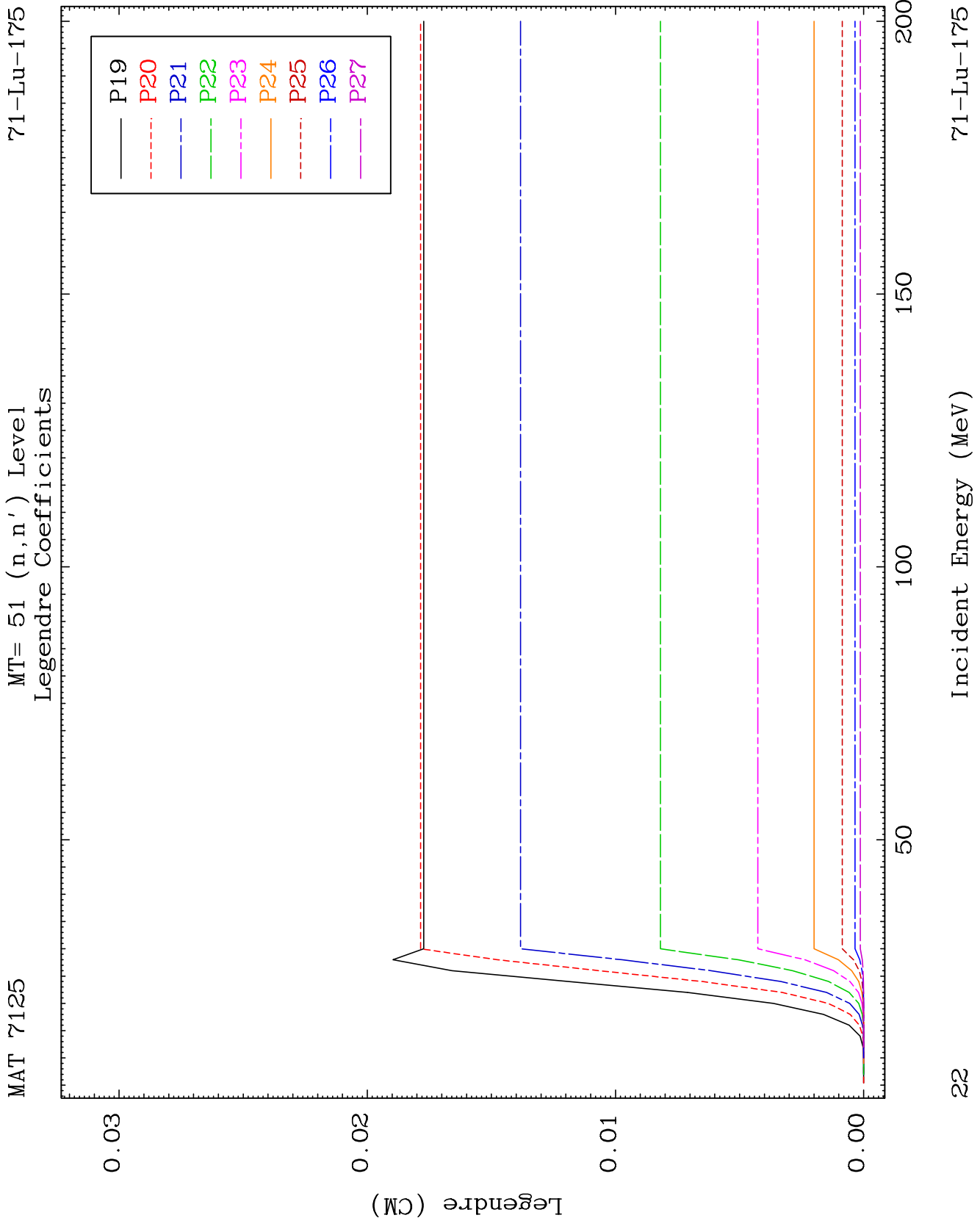
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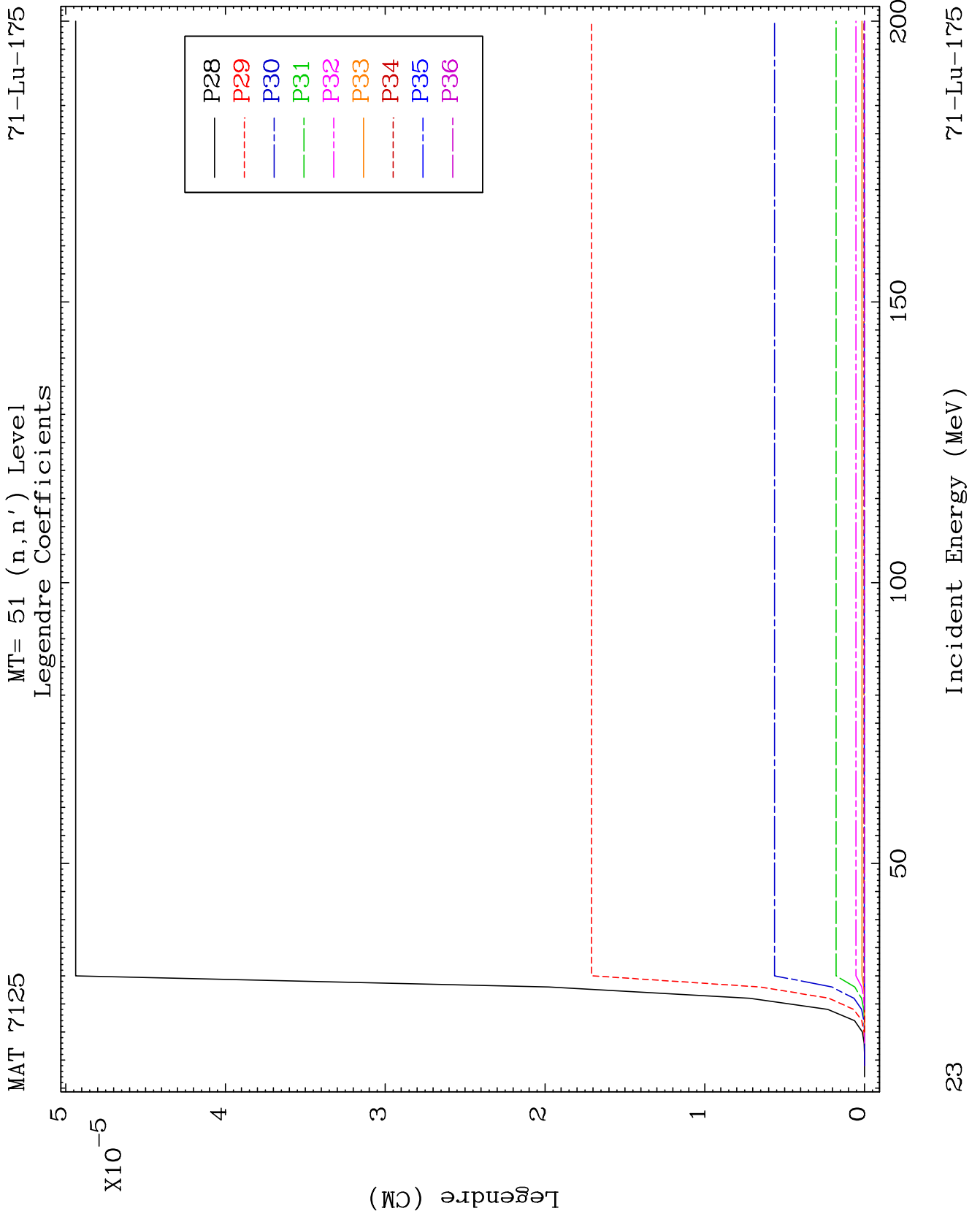


21

Incident Energy (MeV)

71-Lu-175



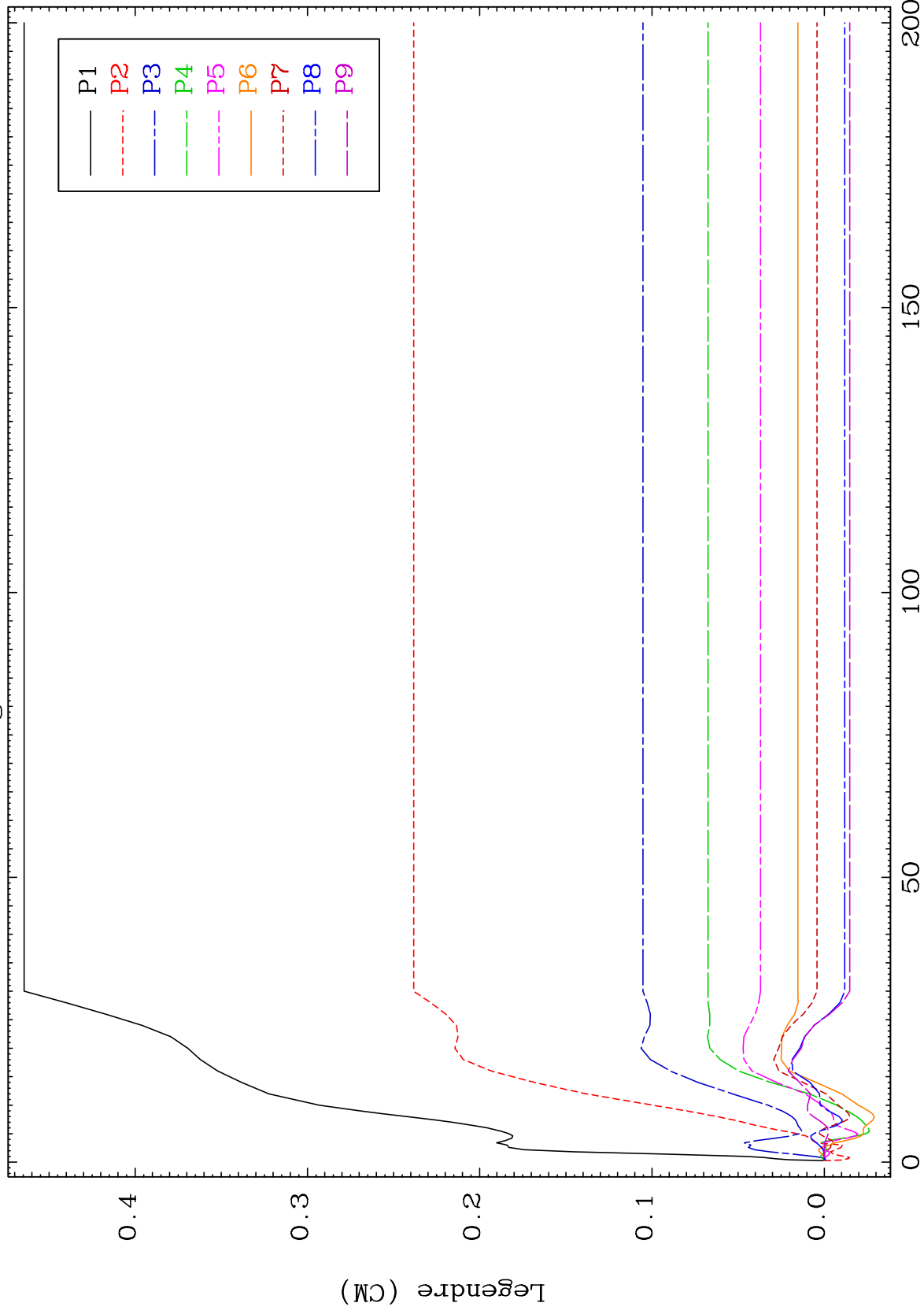




MAT 7125

MT= 52 (n,n') Level  
Legendre Coefficients

71-Lu-175



24

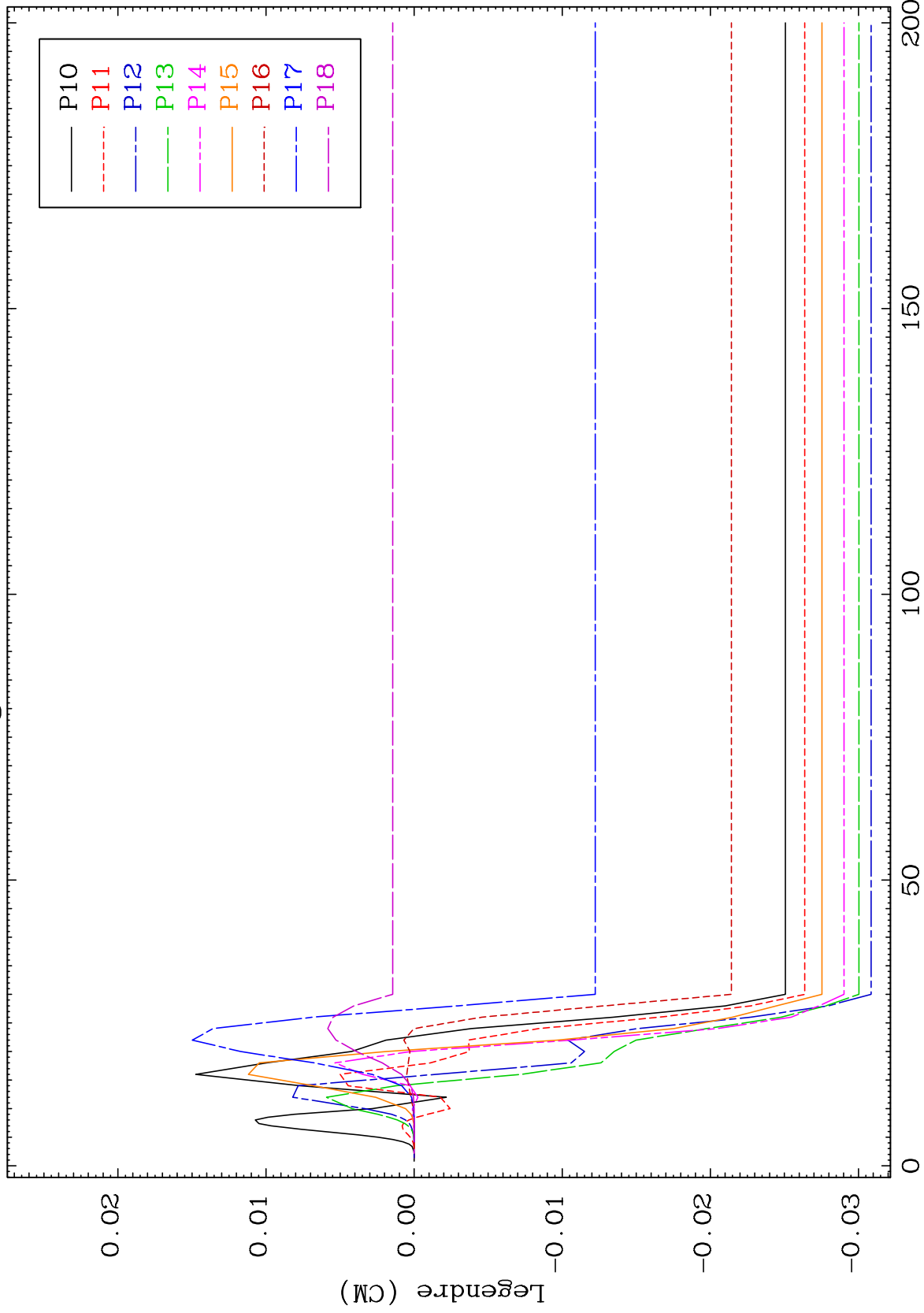
Incident Energy (MeV)

71-Lu-175

MAT 7125

MT= 52 (n,n') Level  
Legendre Coefficients

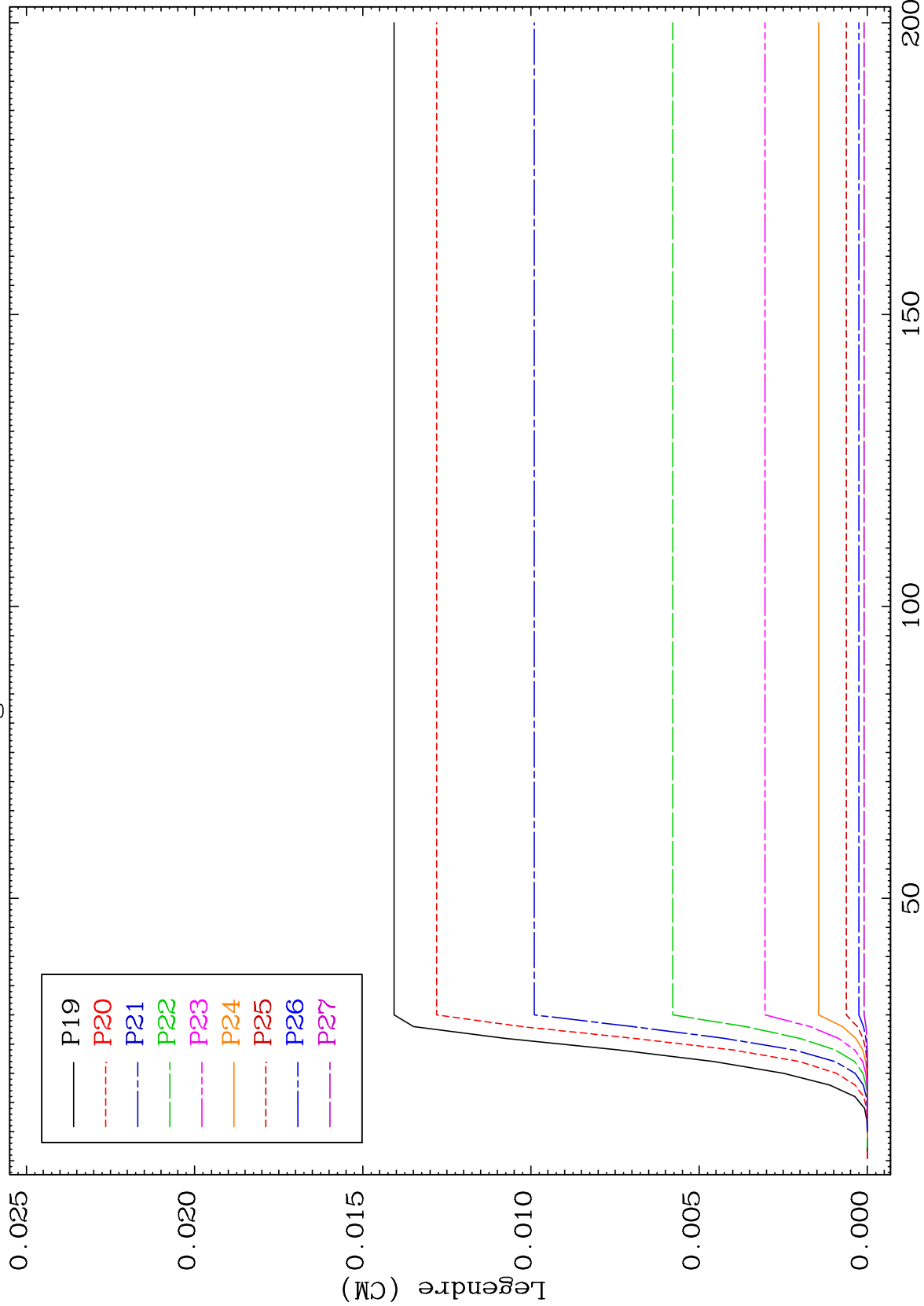
71-Lu-175



25

Incident Energy (MeV)

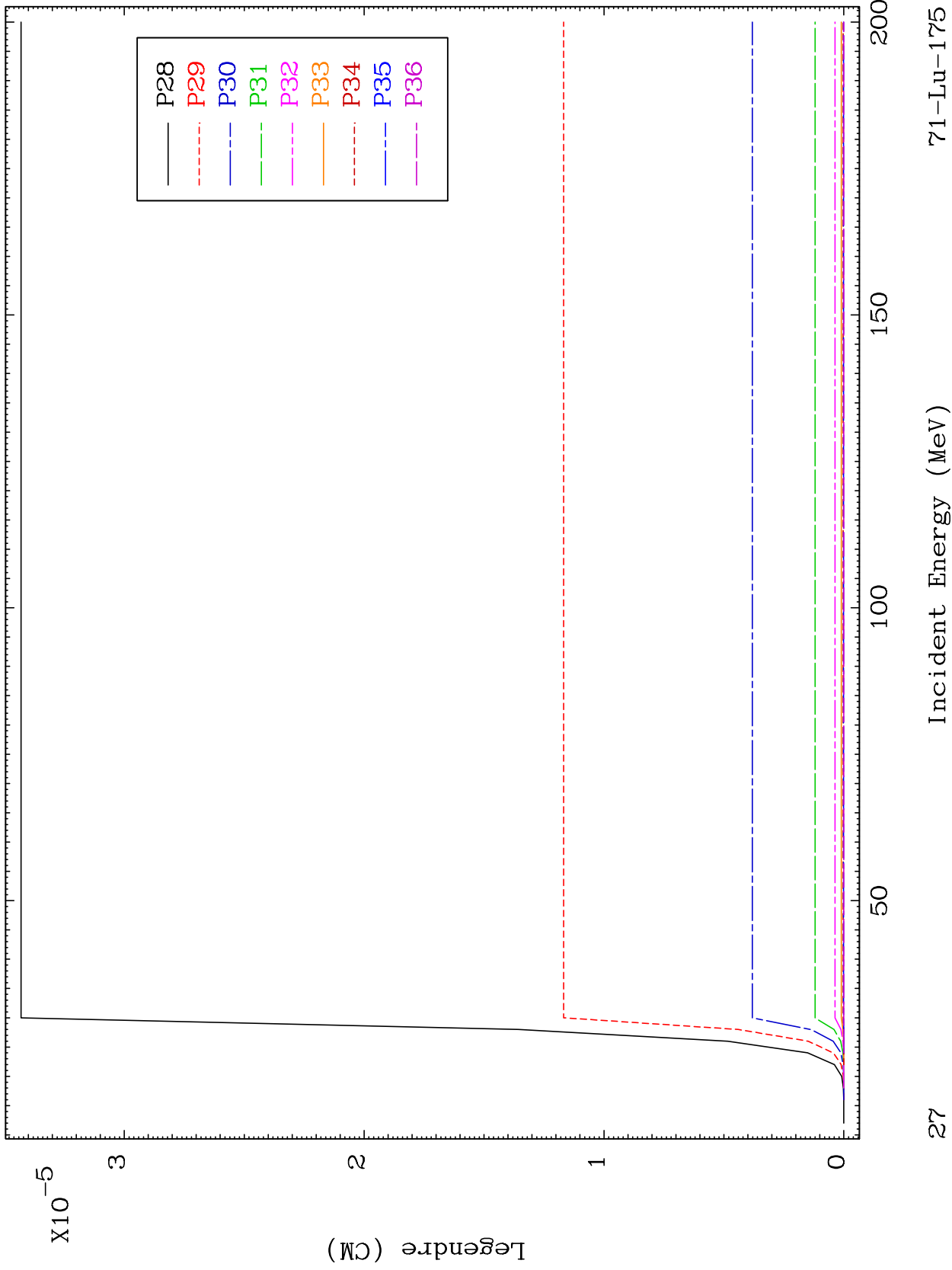
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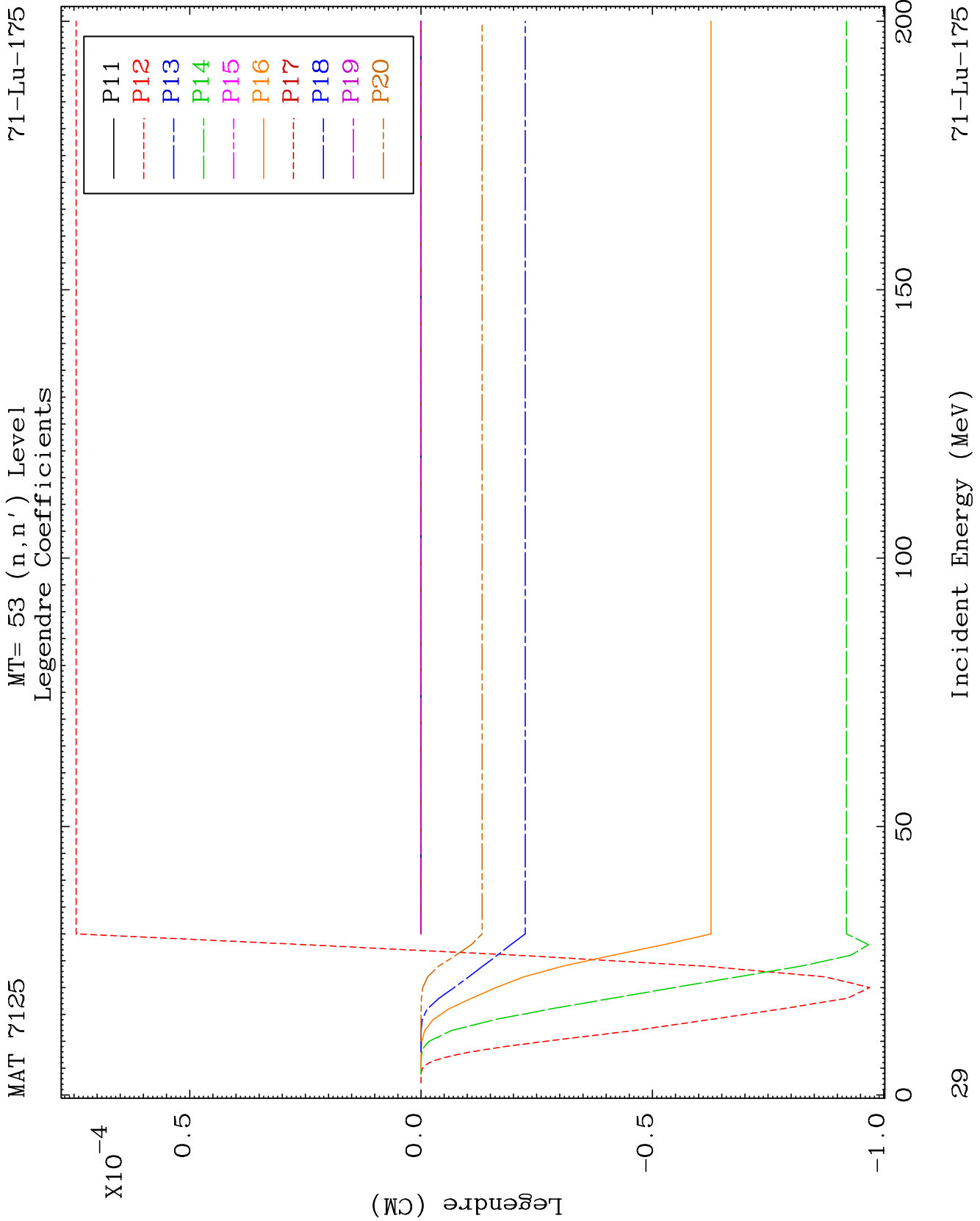
MAT 7125

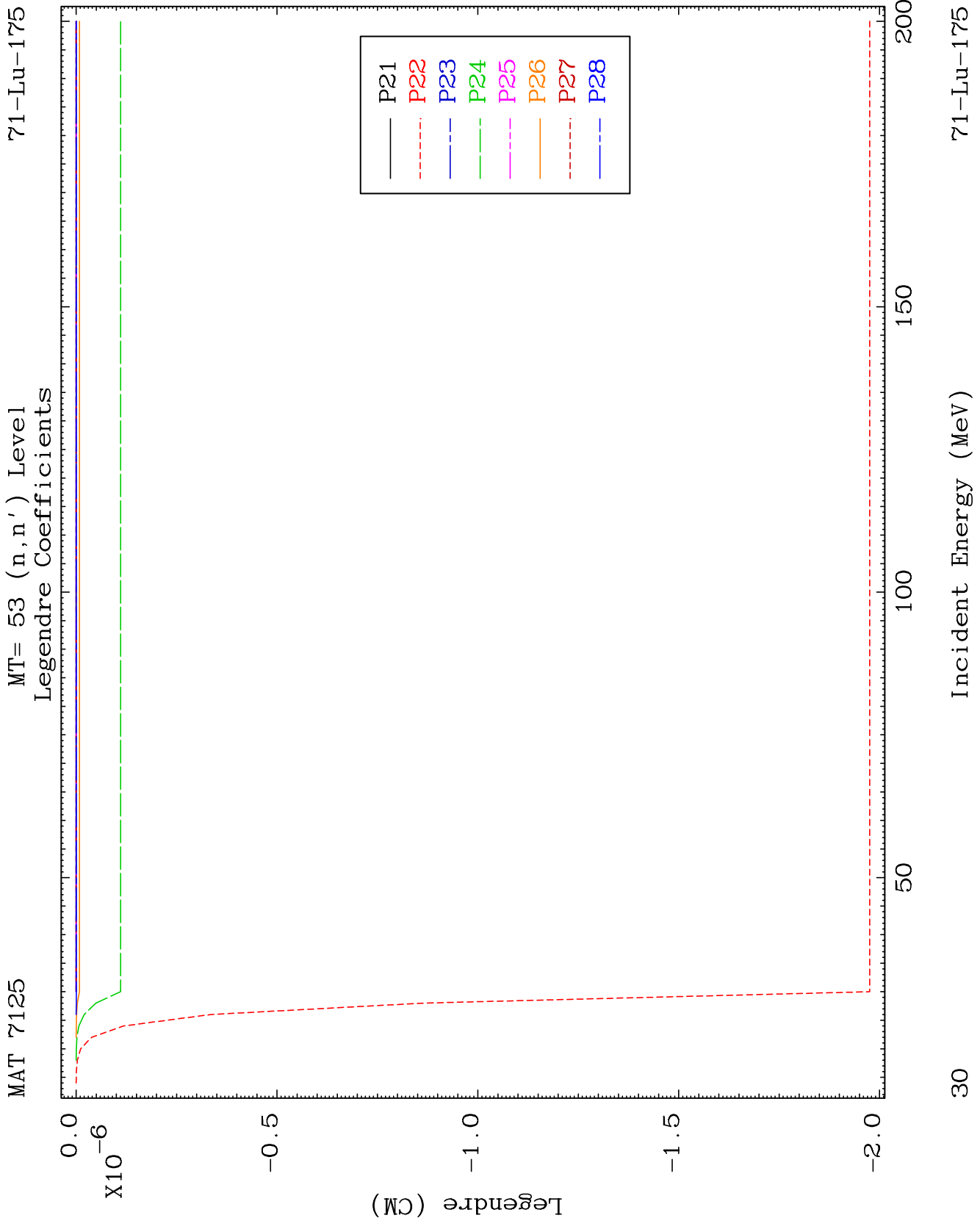
MT= 52 (n,n') Level  
Legendre Coefficients

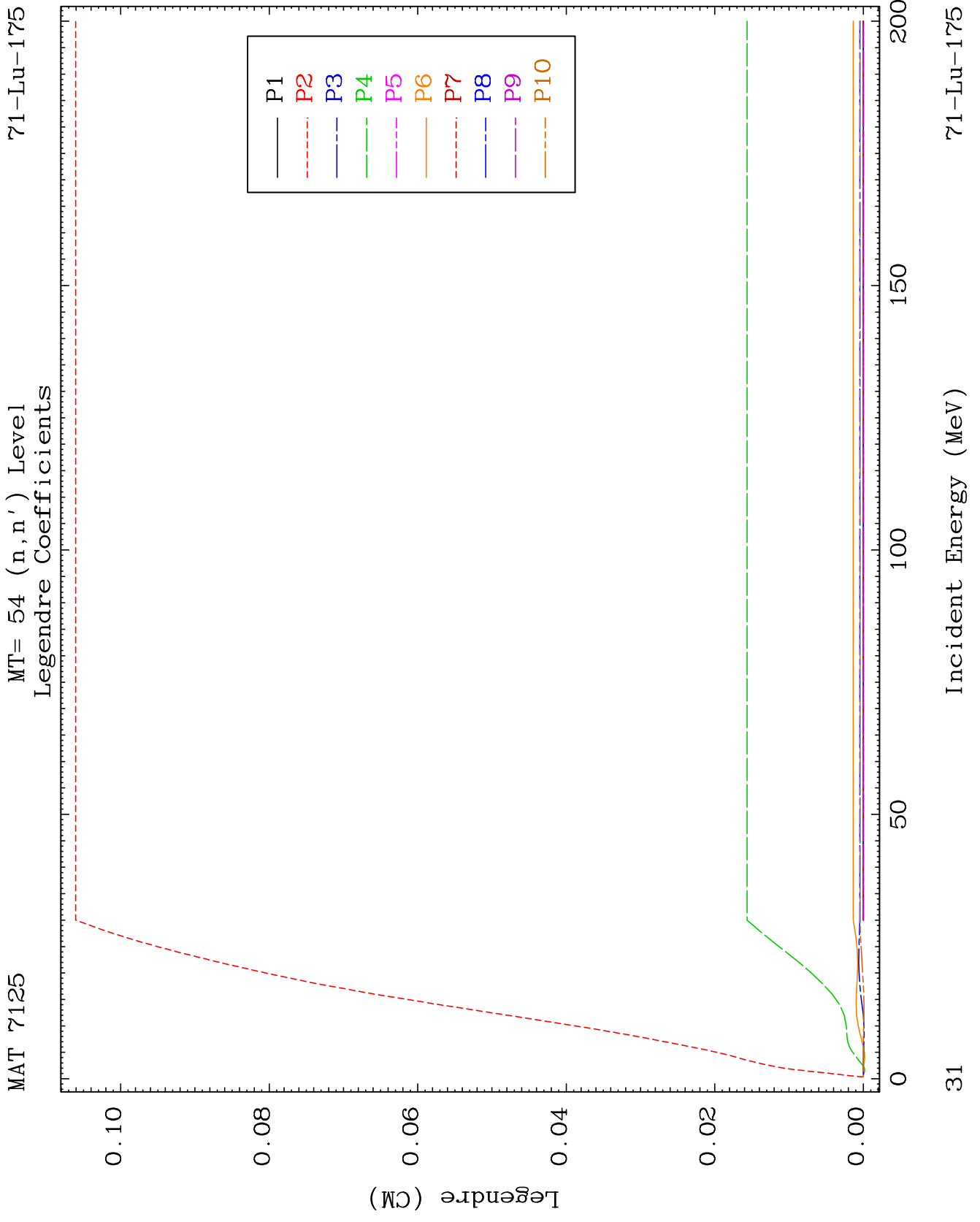
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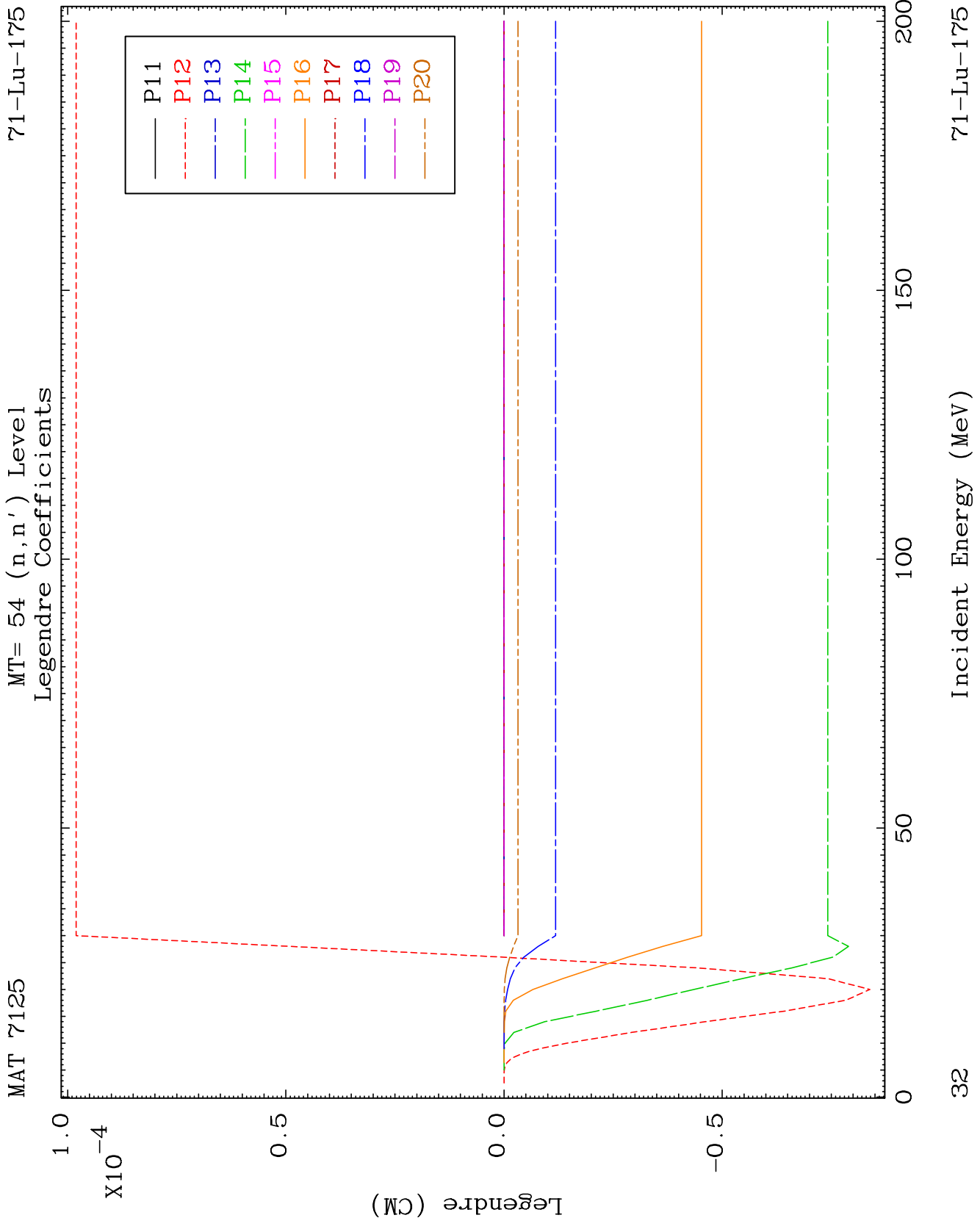


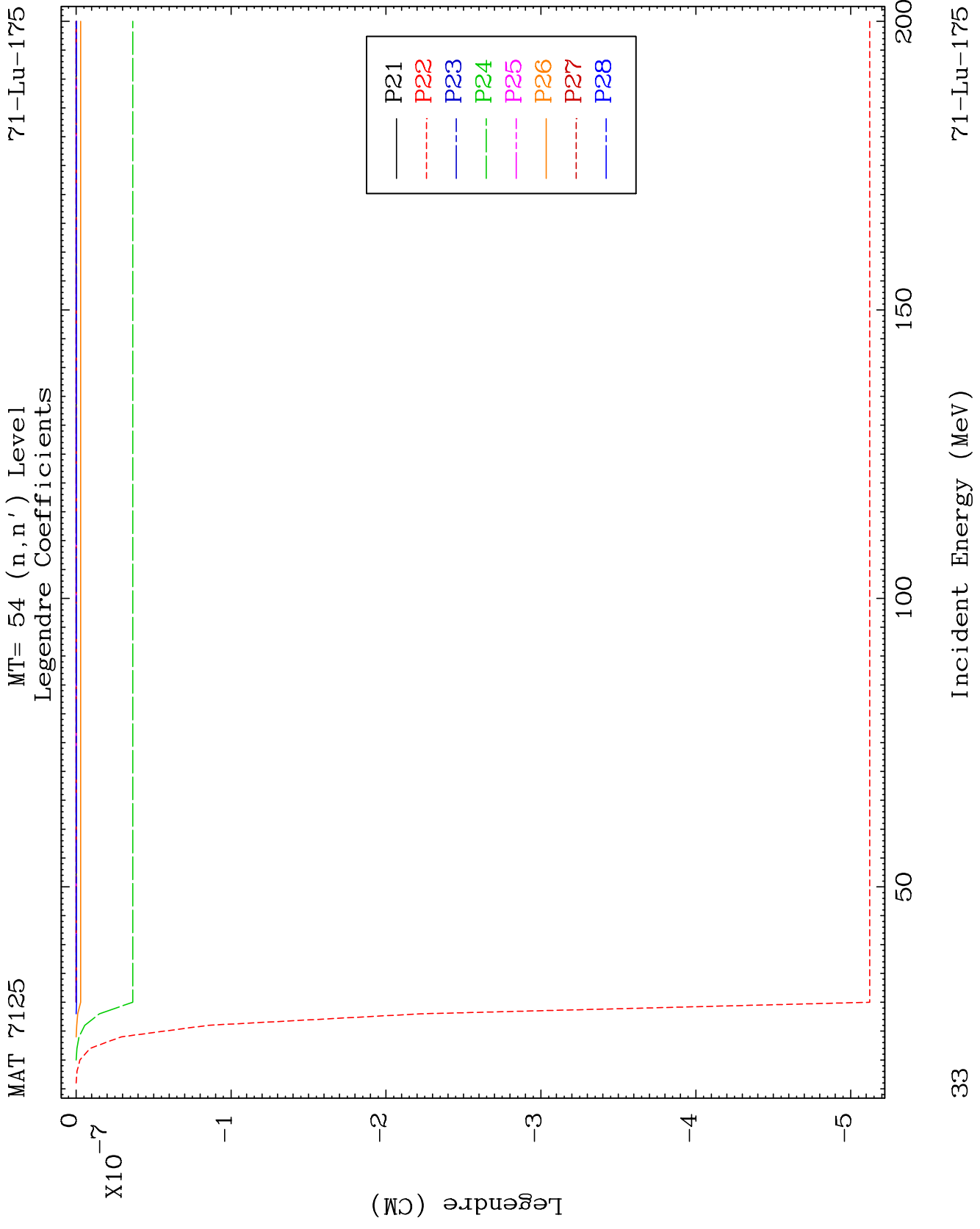


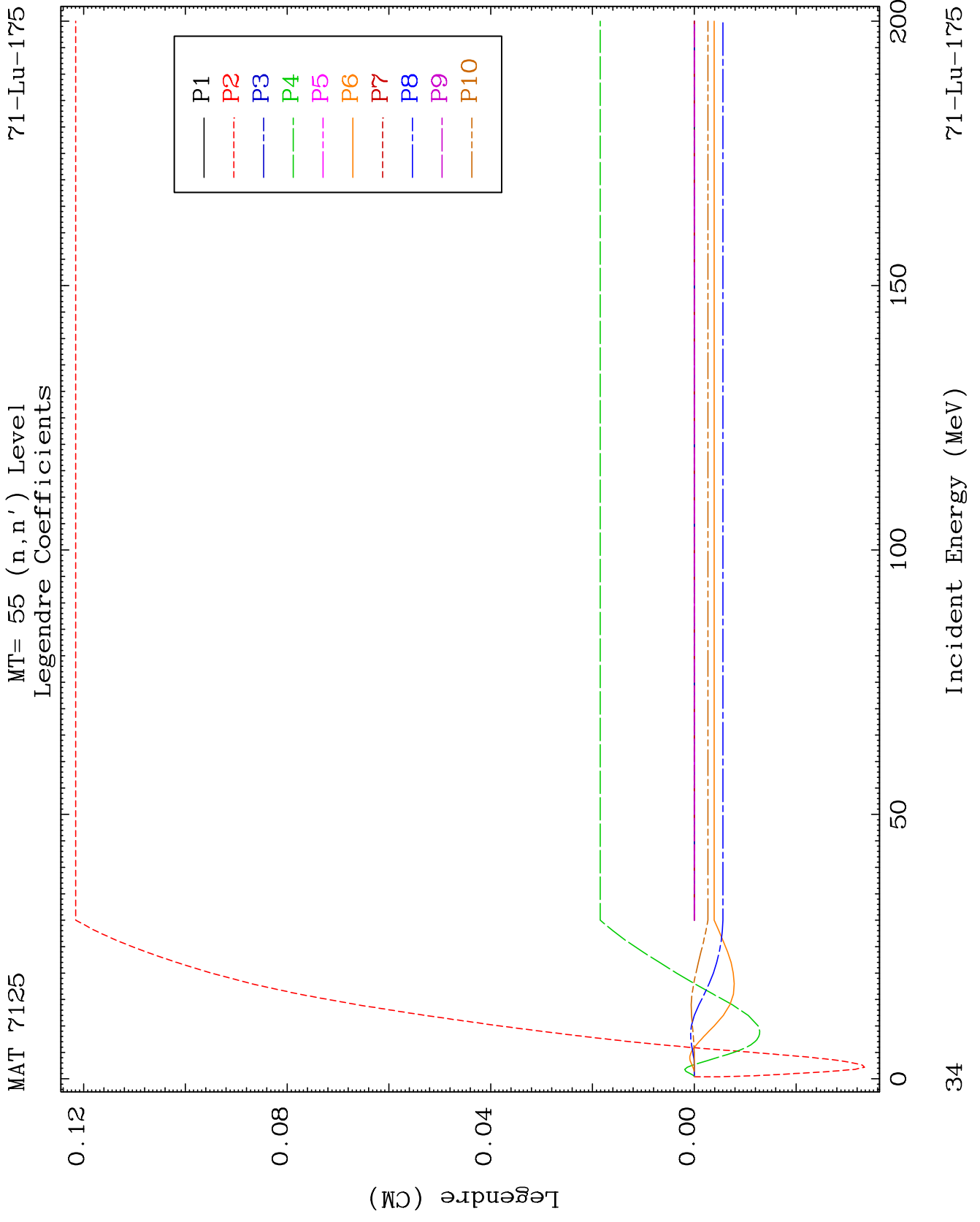


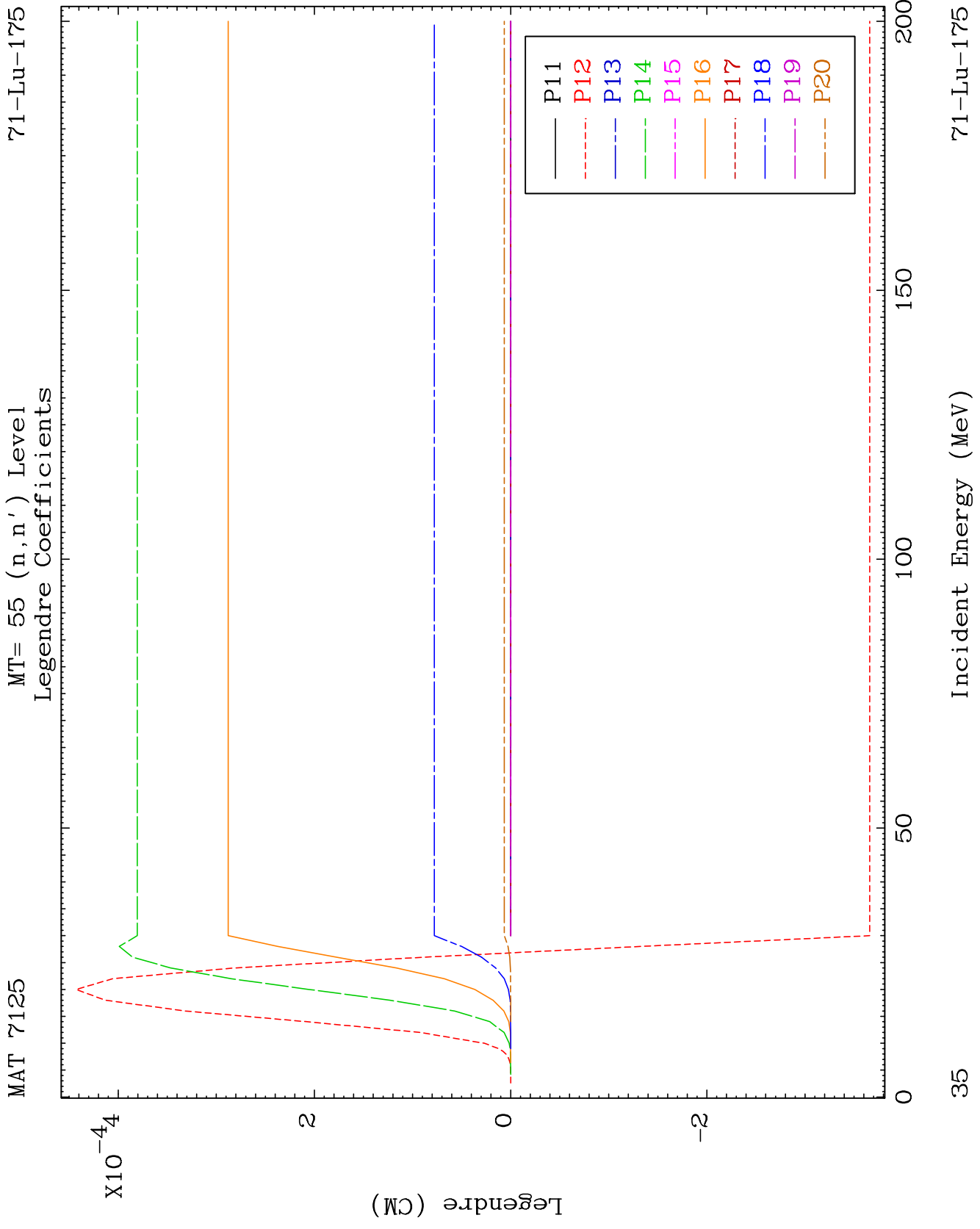


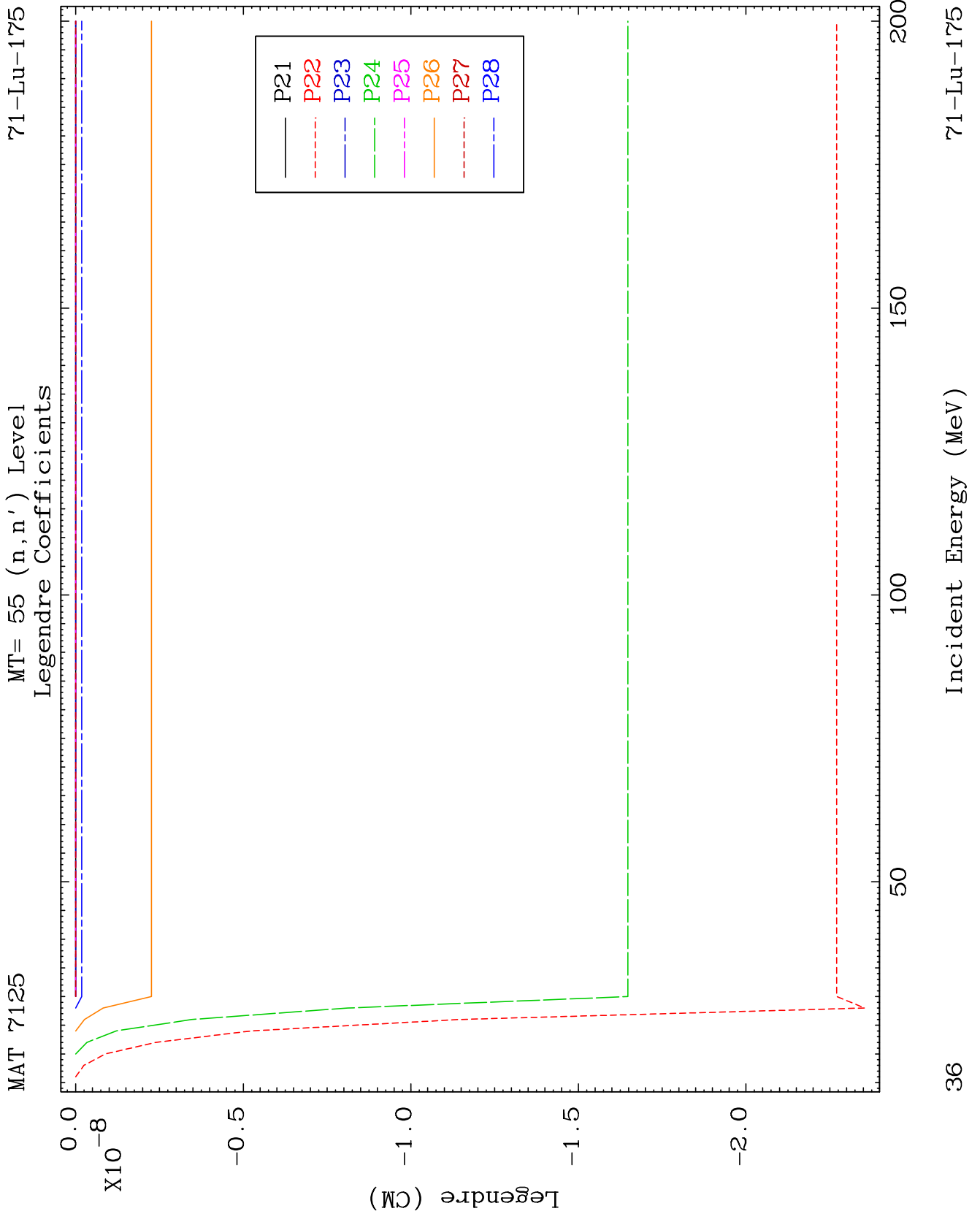










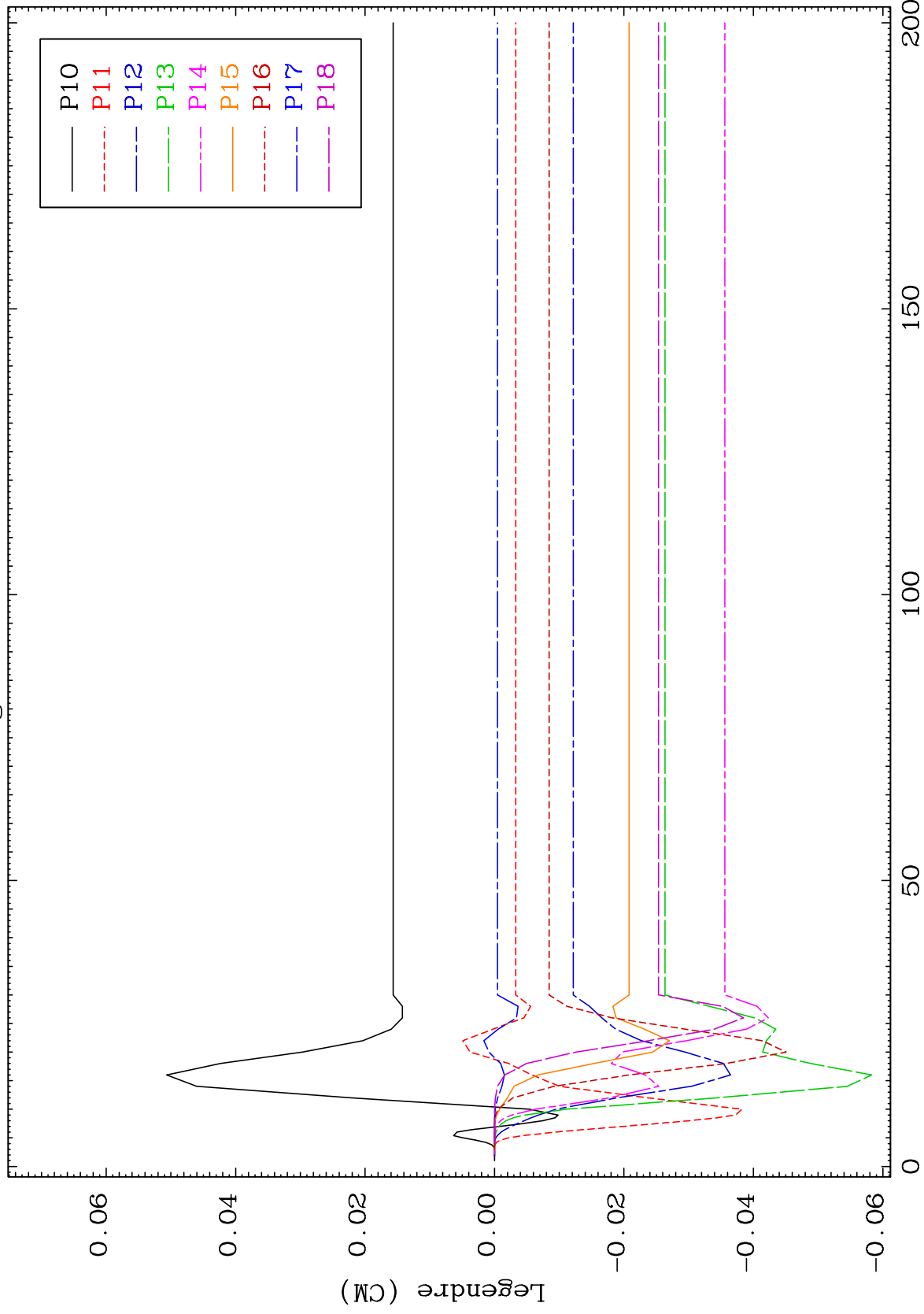




MAT 7125

MT= 56 (n,n') Level  
Legendre Coefficients

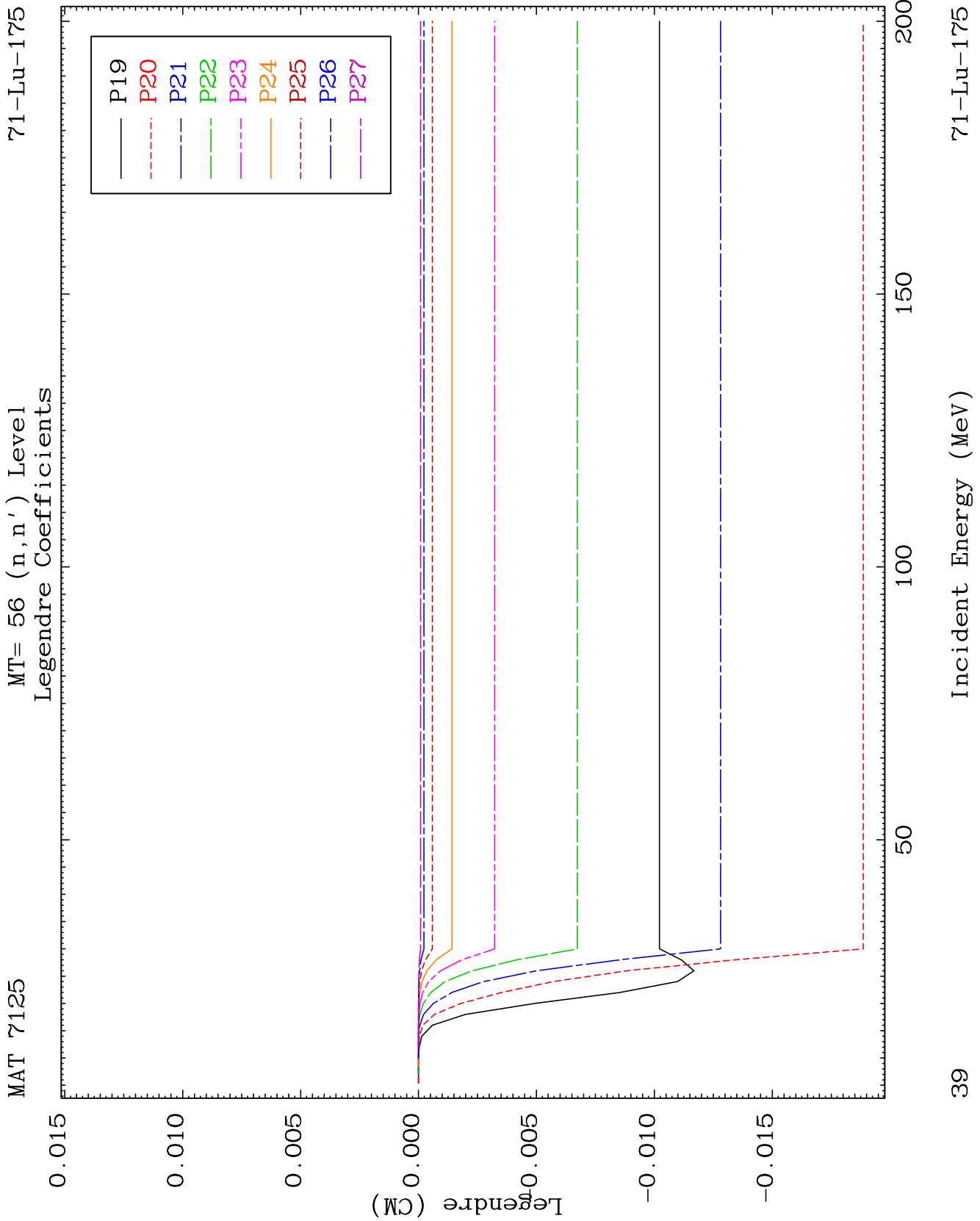
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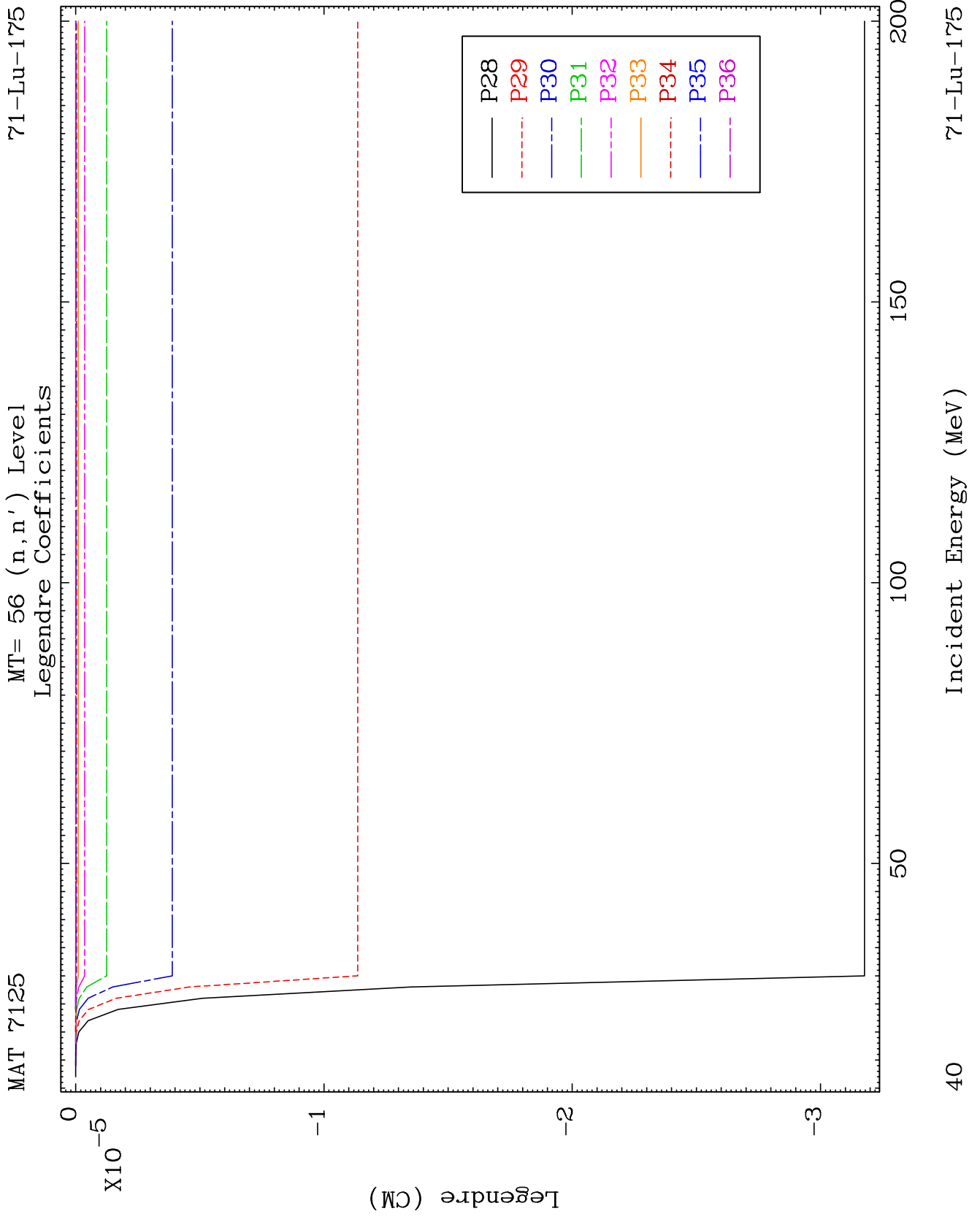
38

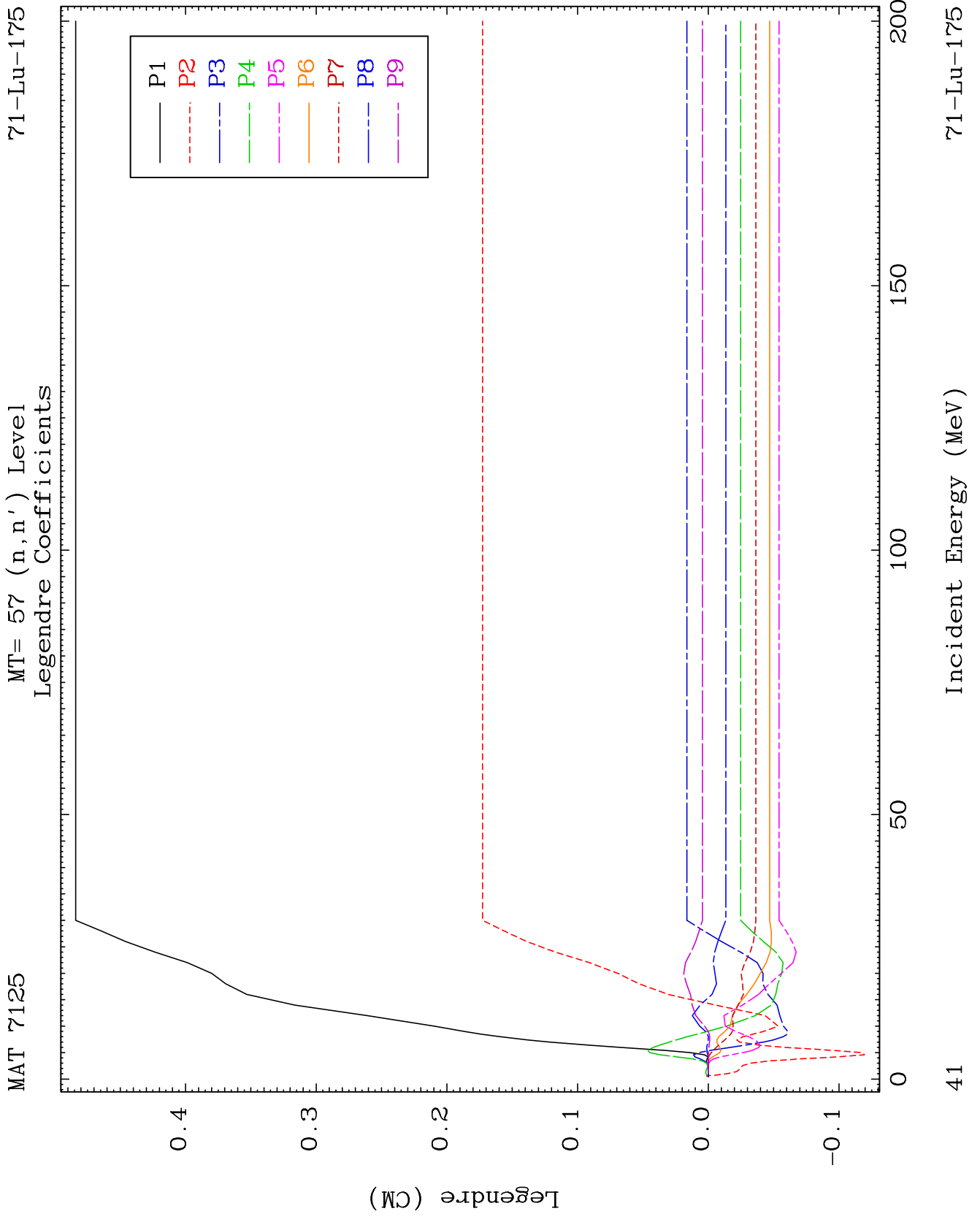
Incident Energy (MeV)

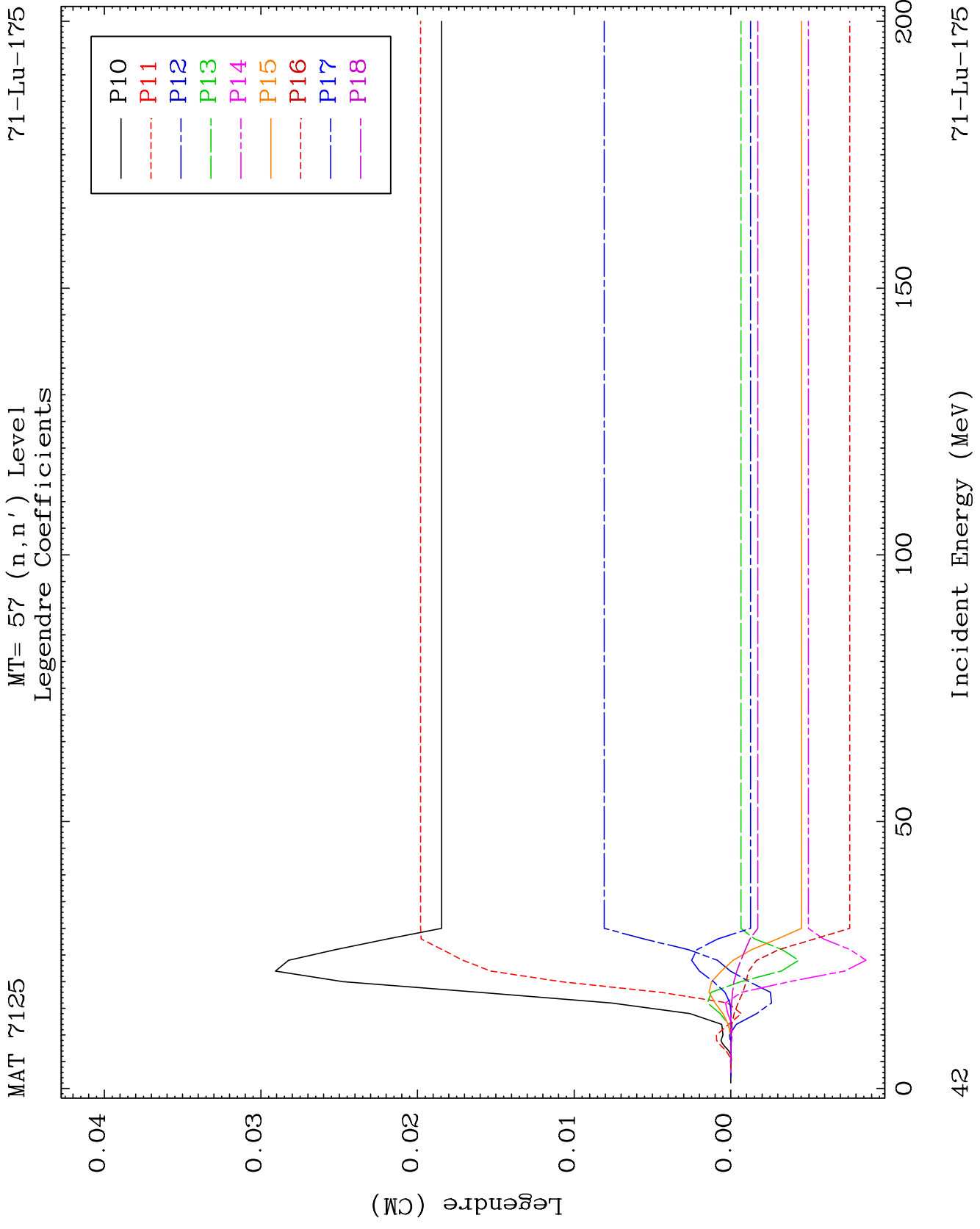
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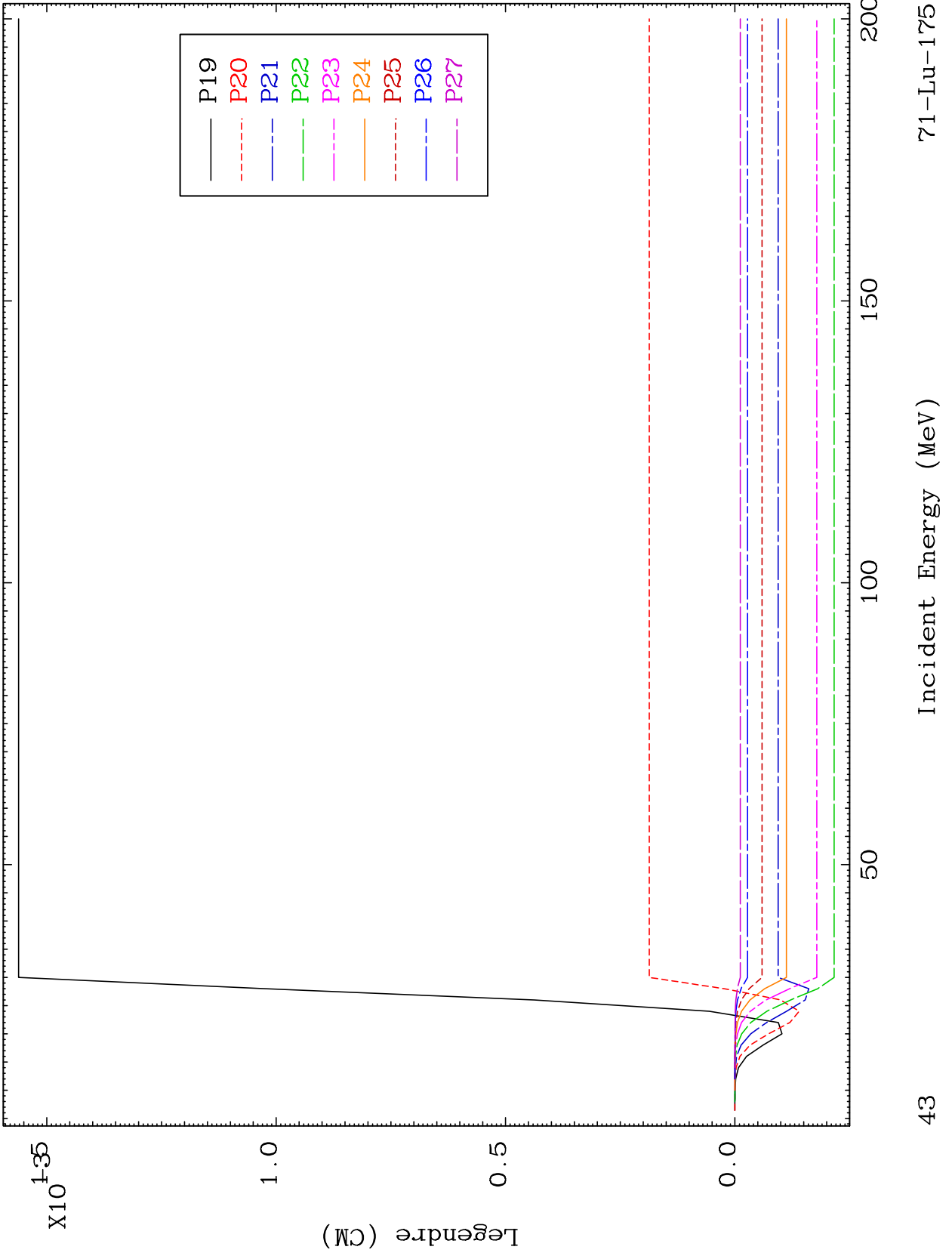




MAT 7125

MT= 57 (n,n') Level  
Legendre Coefficients

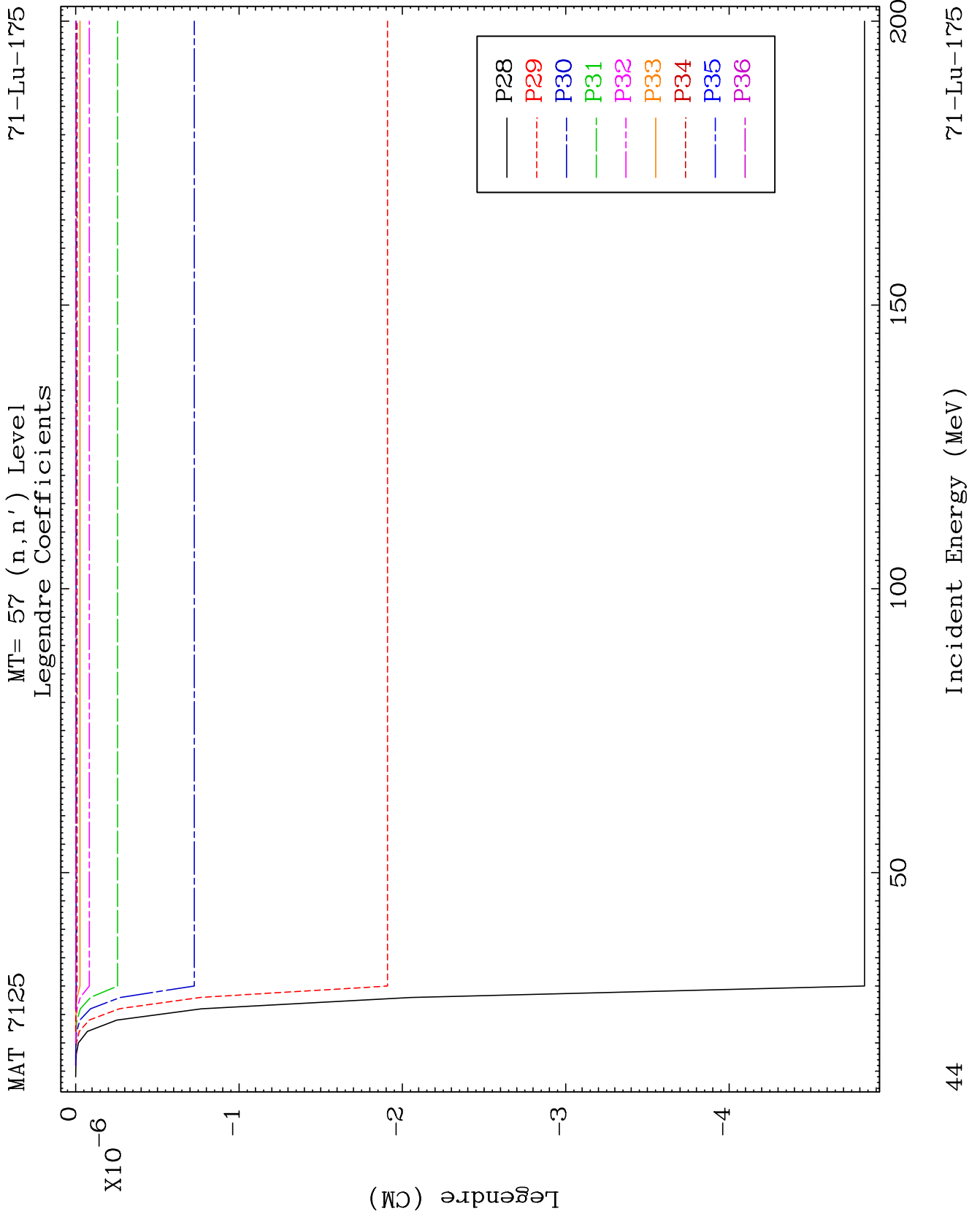
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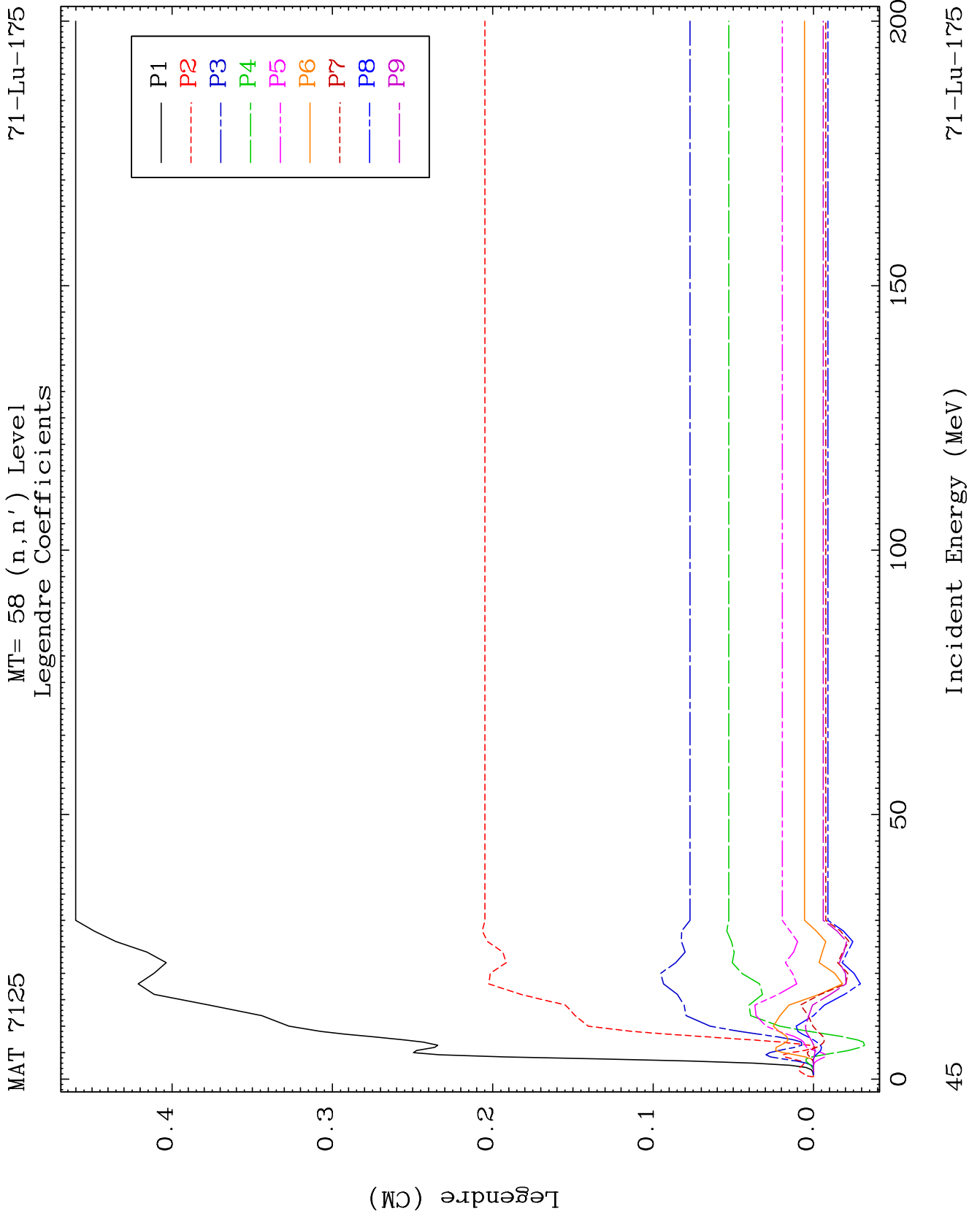


43

Incident Energy (MeV)

71-Lu-175

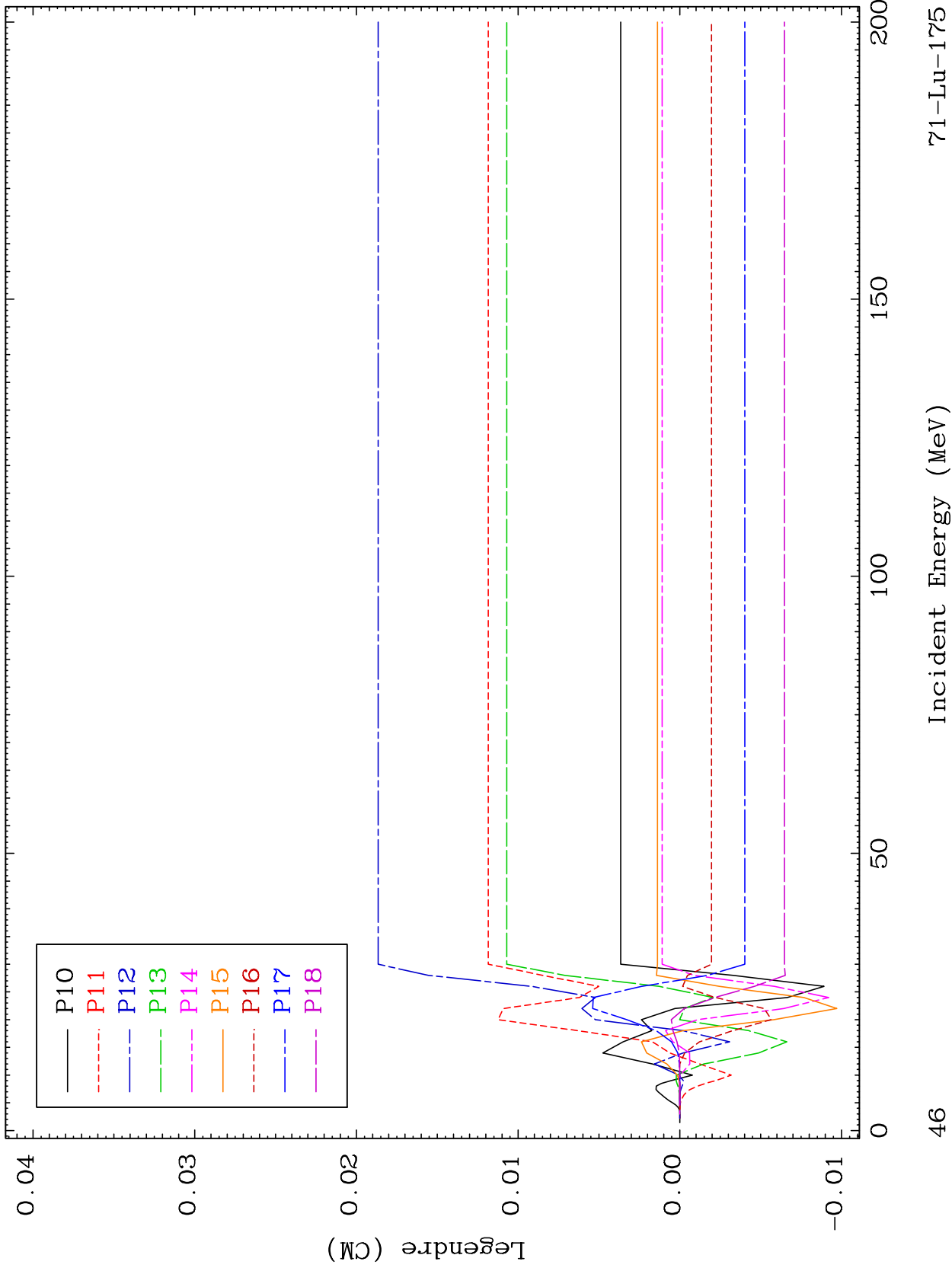




MAT 7125

MT= 58 (n,n') Level  
Legendre Coefficients

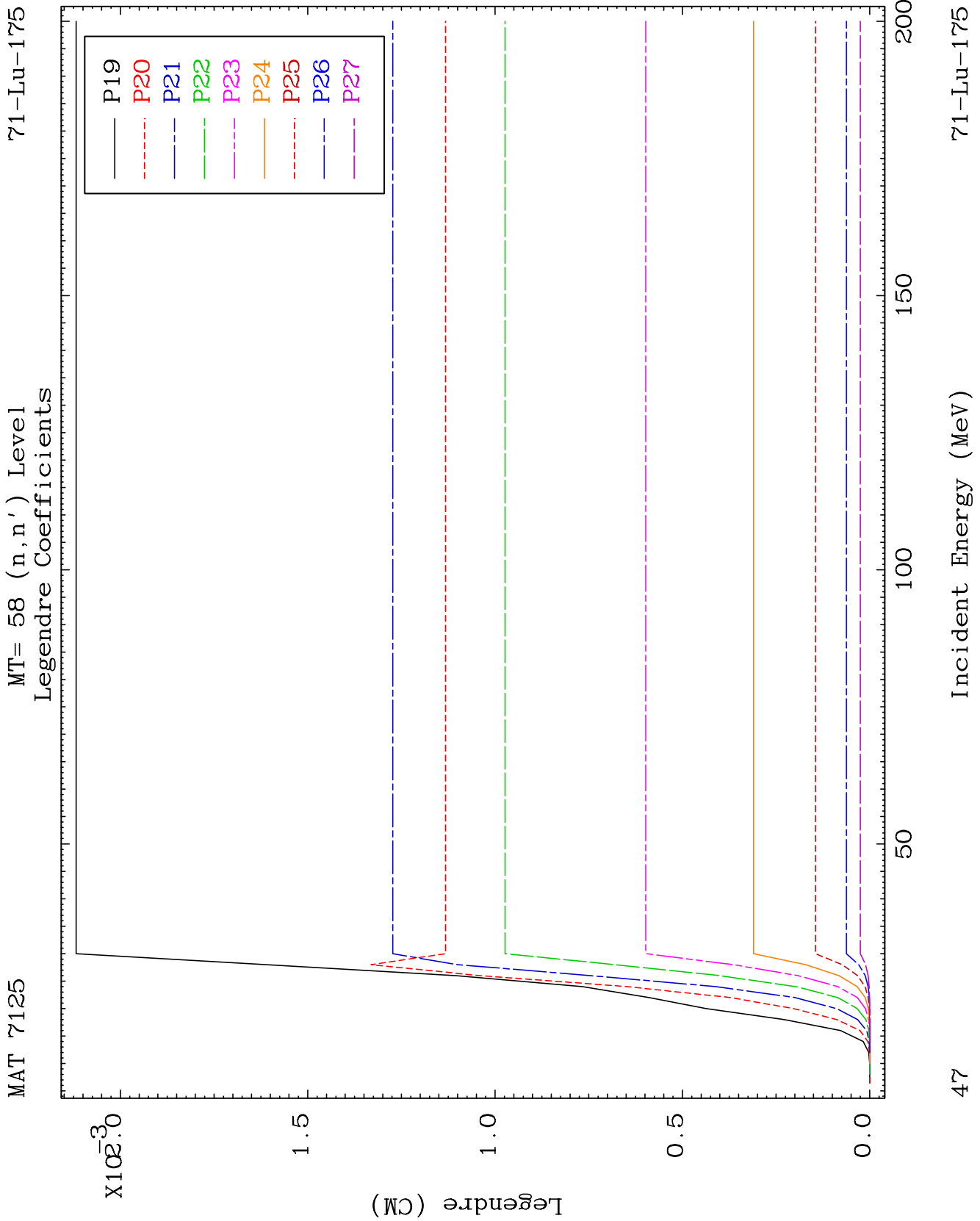
71-Lu-175



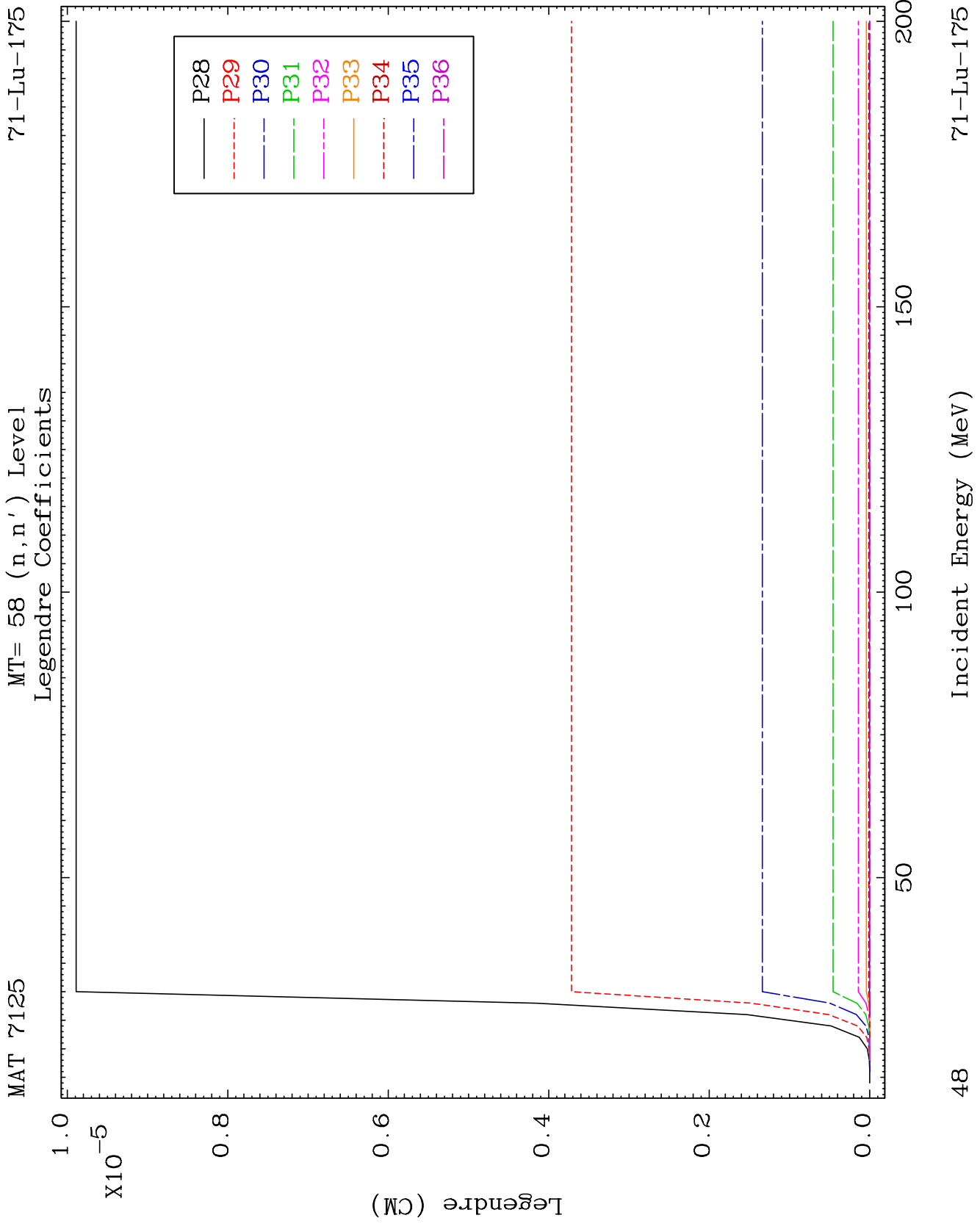
46

Incident Energy (MeV)

71-Lu-175



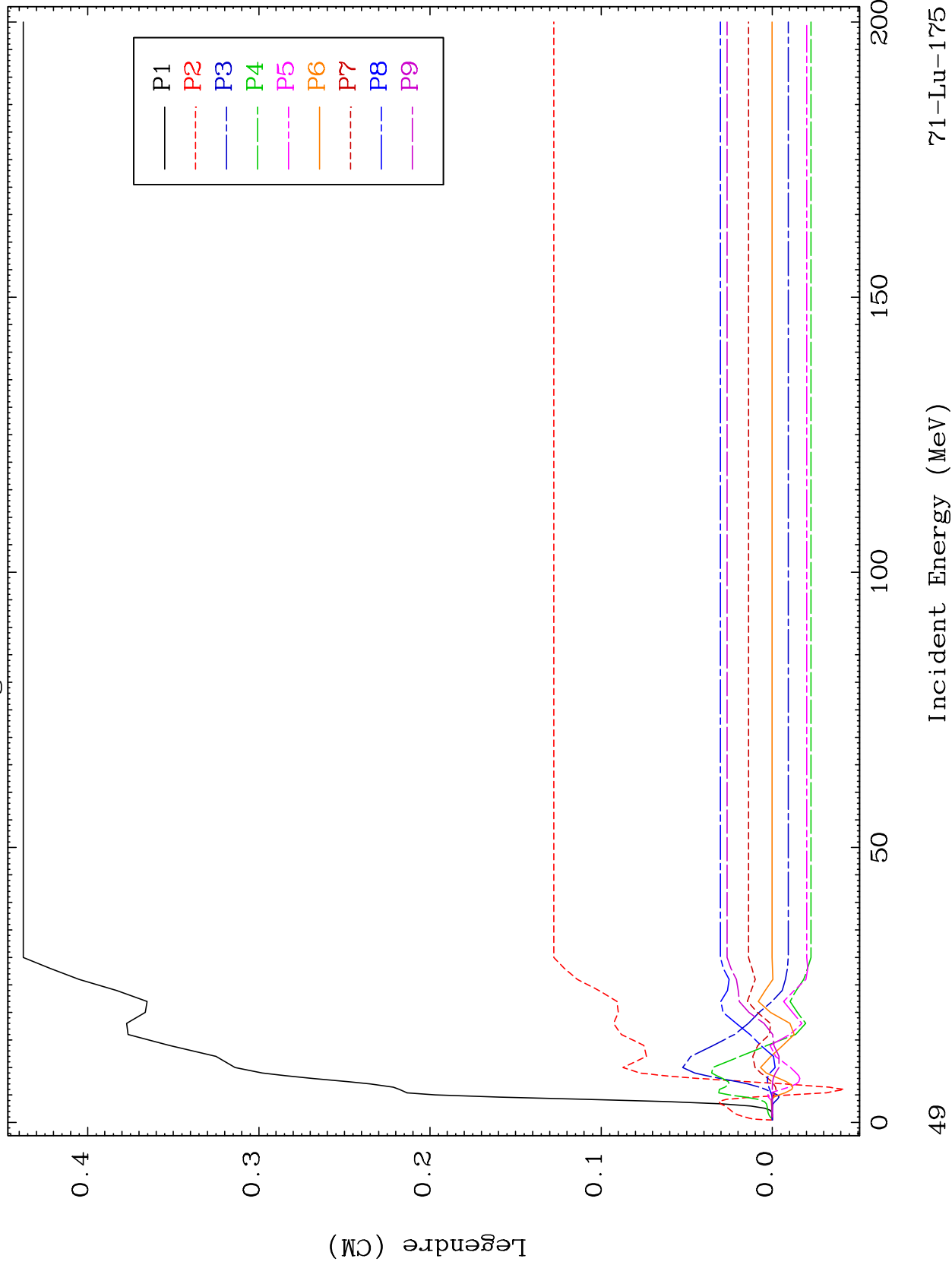




MAT 7125

MT= 59 (n,n') Level  
Legendre Coefficients

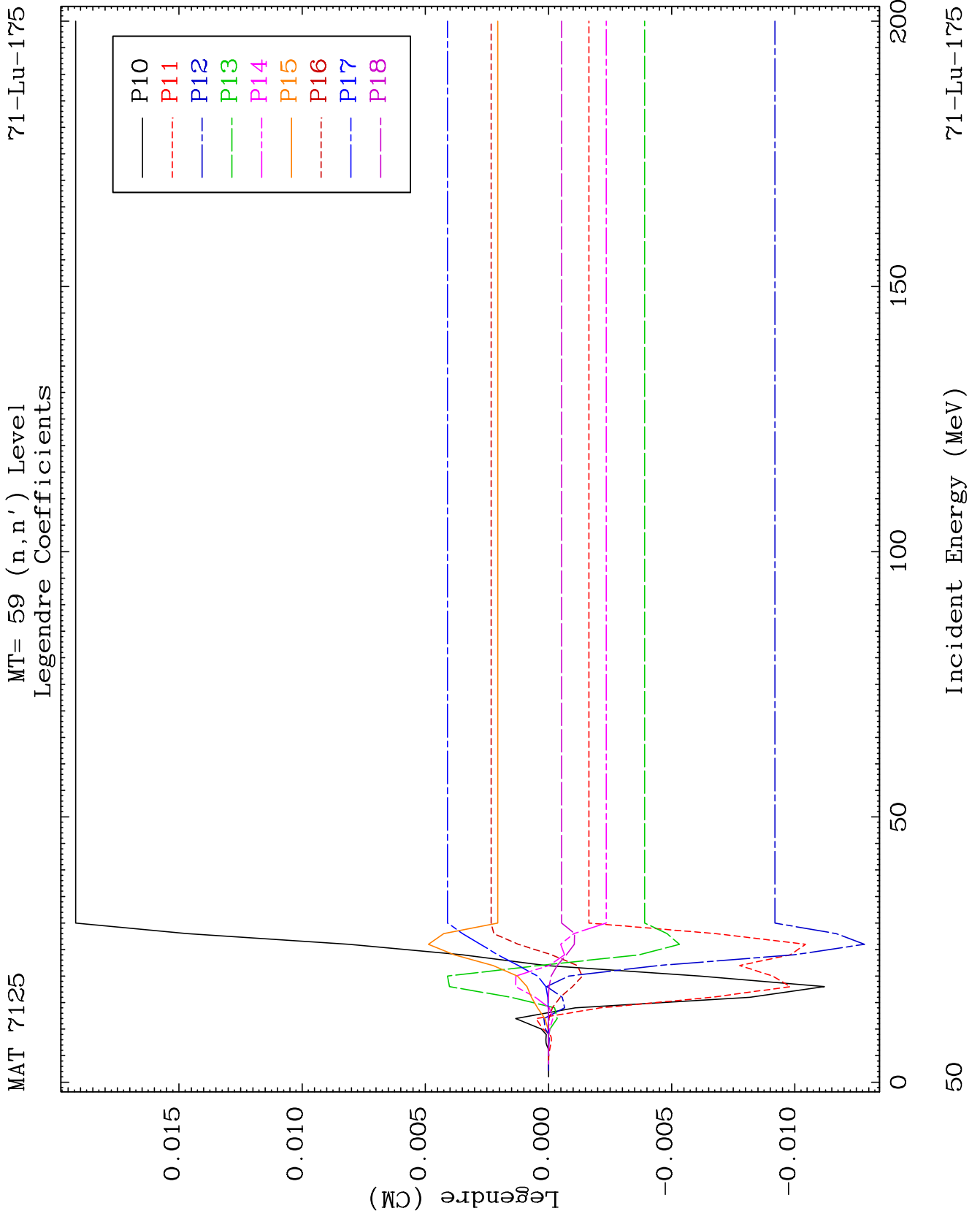
71-Lu-175



49

Incident Energy (MeV)

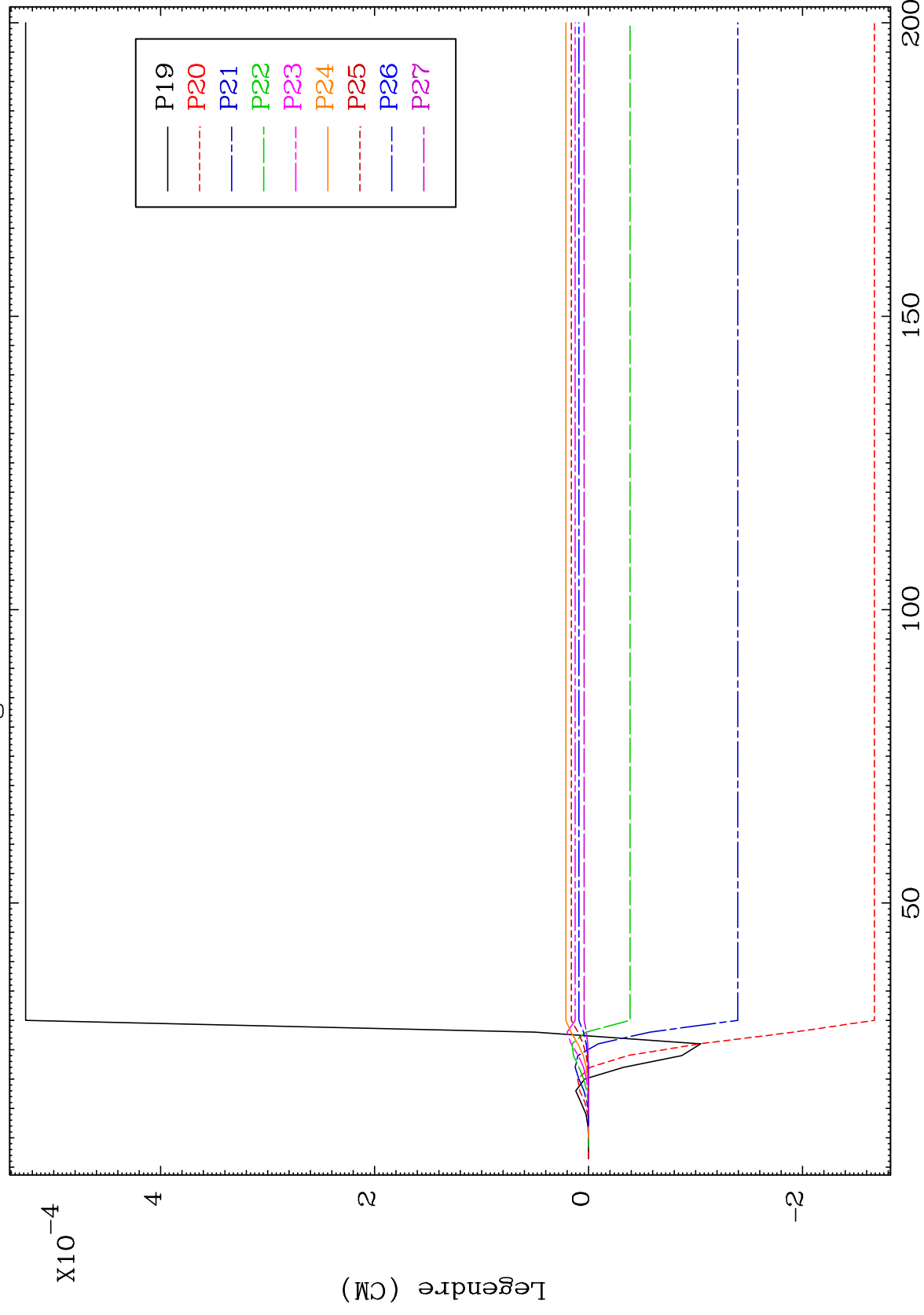
71-Lu-175



MAT 7125

MT= 59 (n,n') Level  
Legendre Coefficients

71-Lu-175



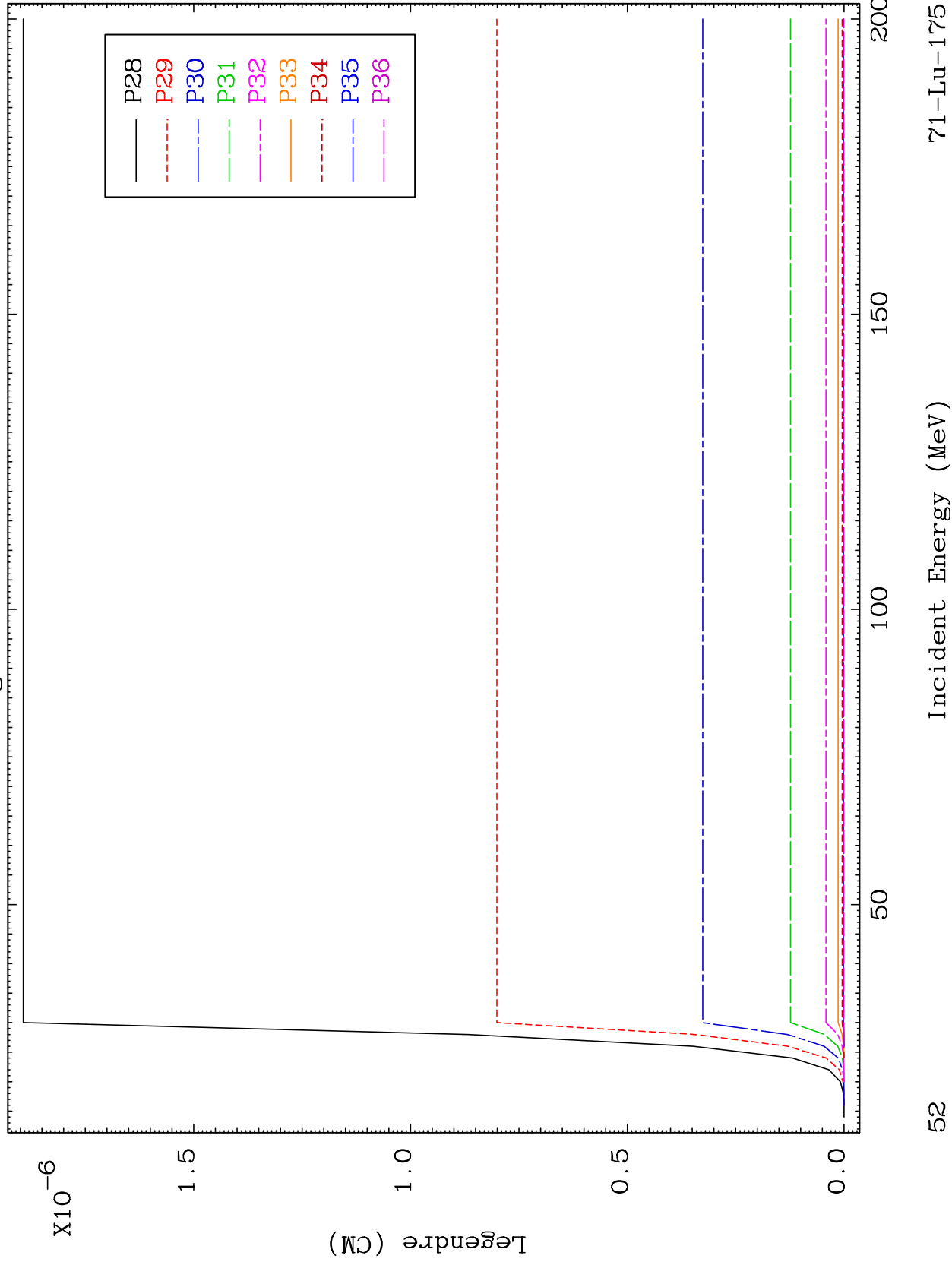
51

71-Lu-175

MAT 7125

MT= 59 (n,n') Level  
Legendre Coefficients

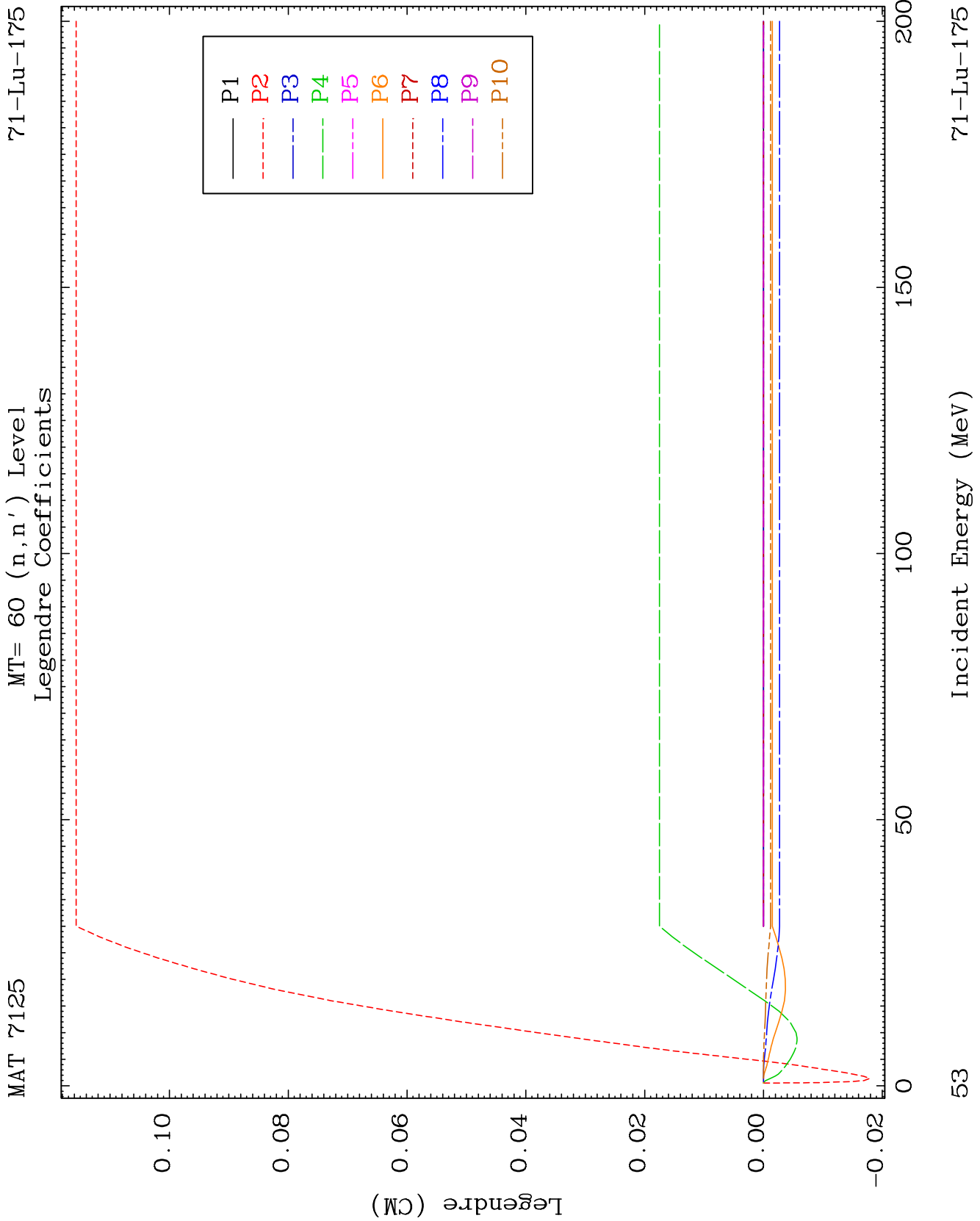
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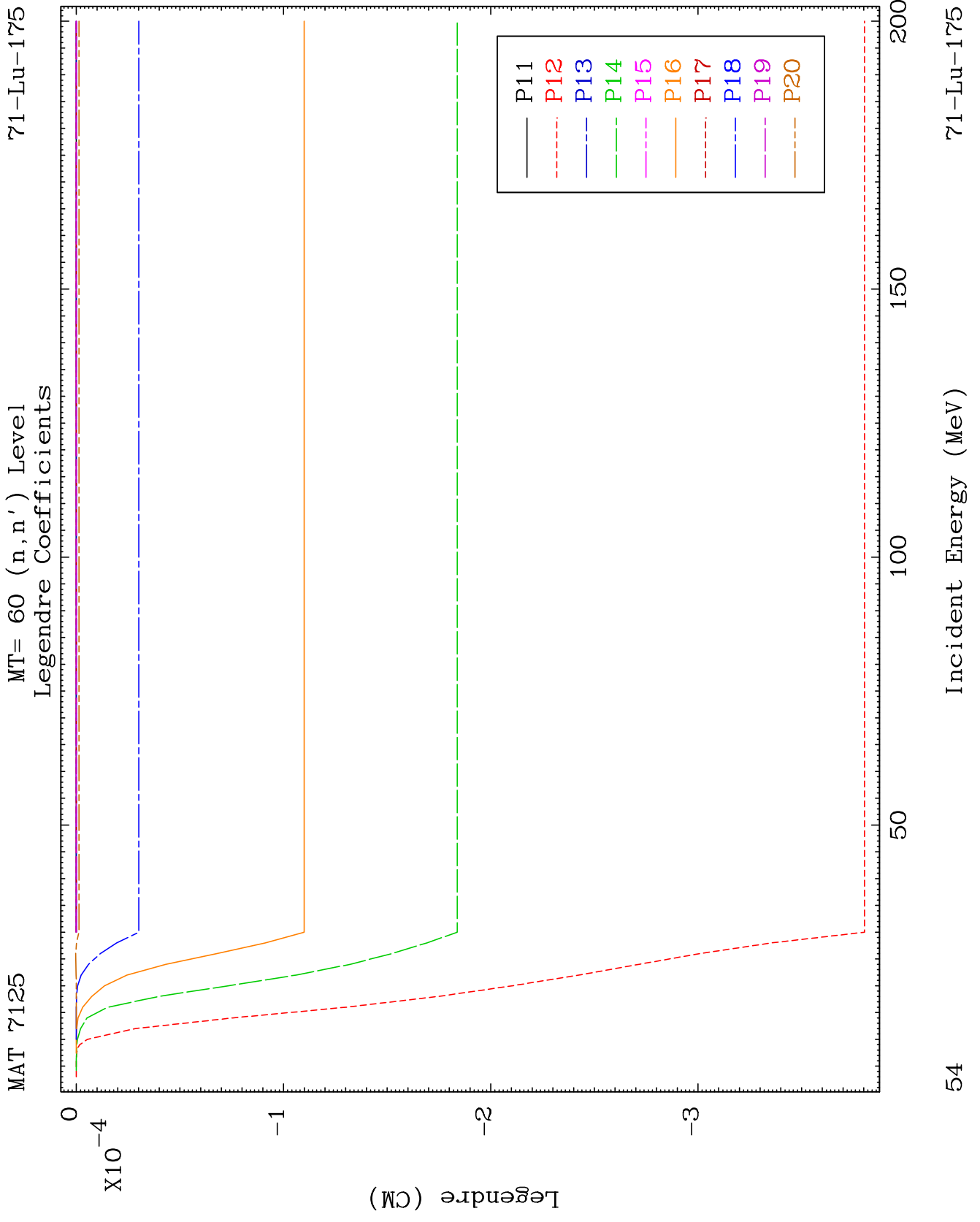


52

Incident Energy (MeV)

71-Lu-175





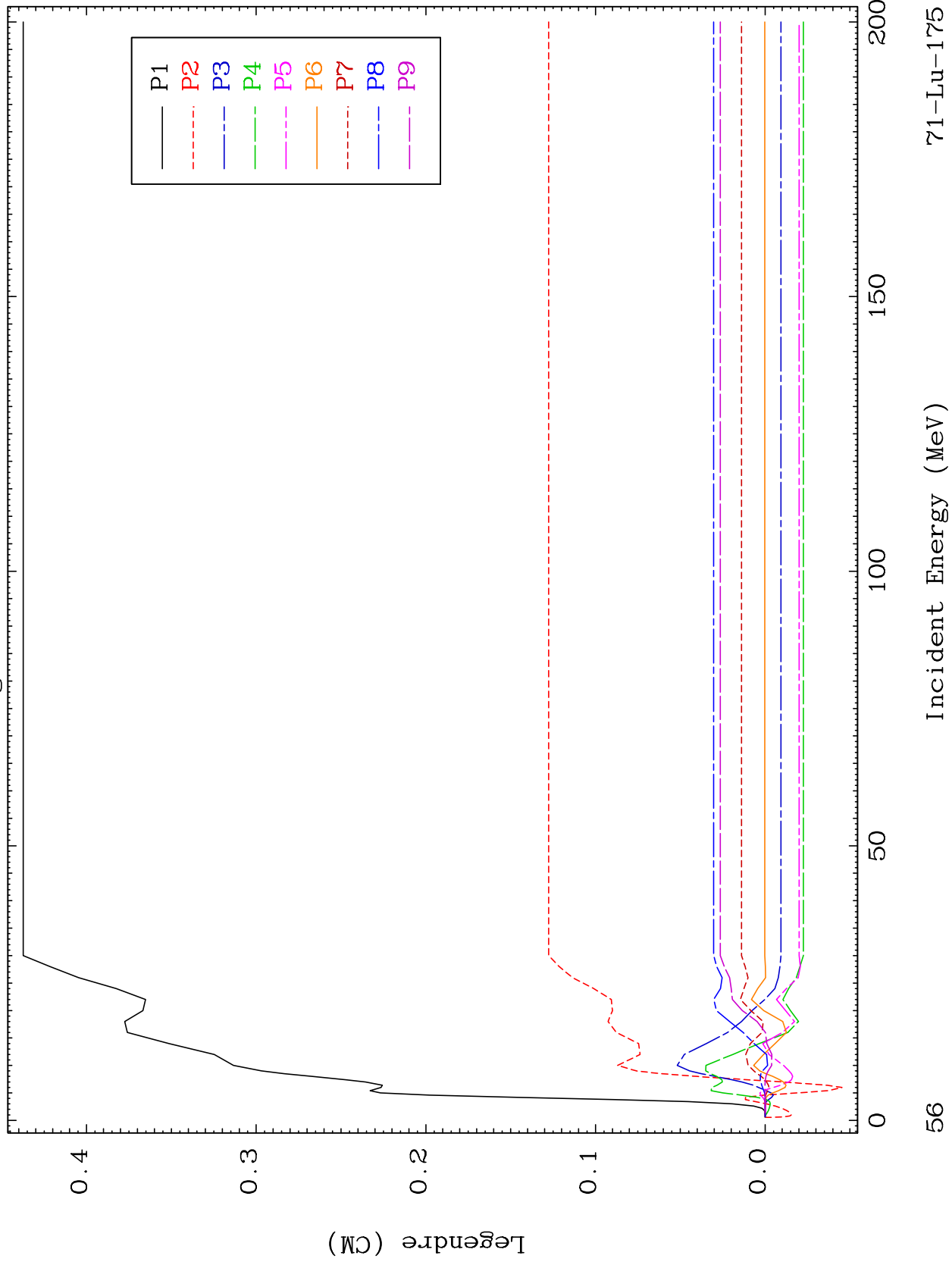




MAT 7125

MT= 61 (n,n') Level  
Legendre Coefficients

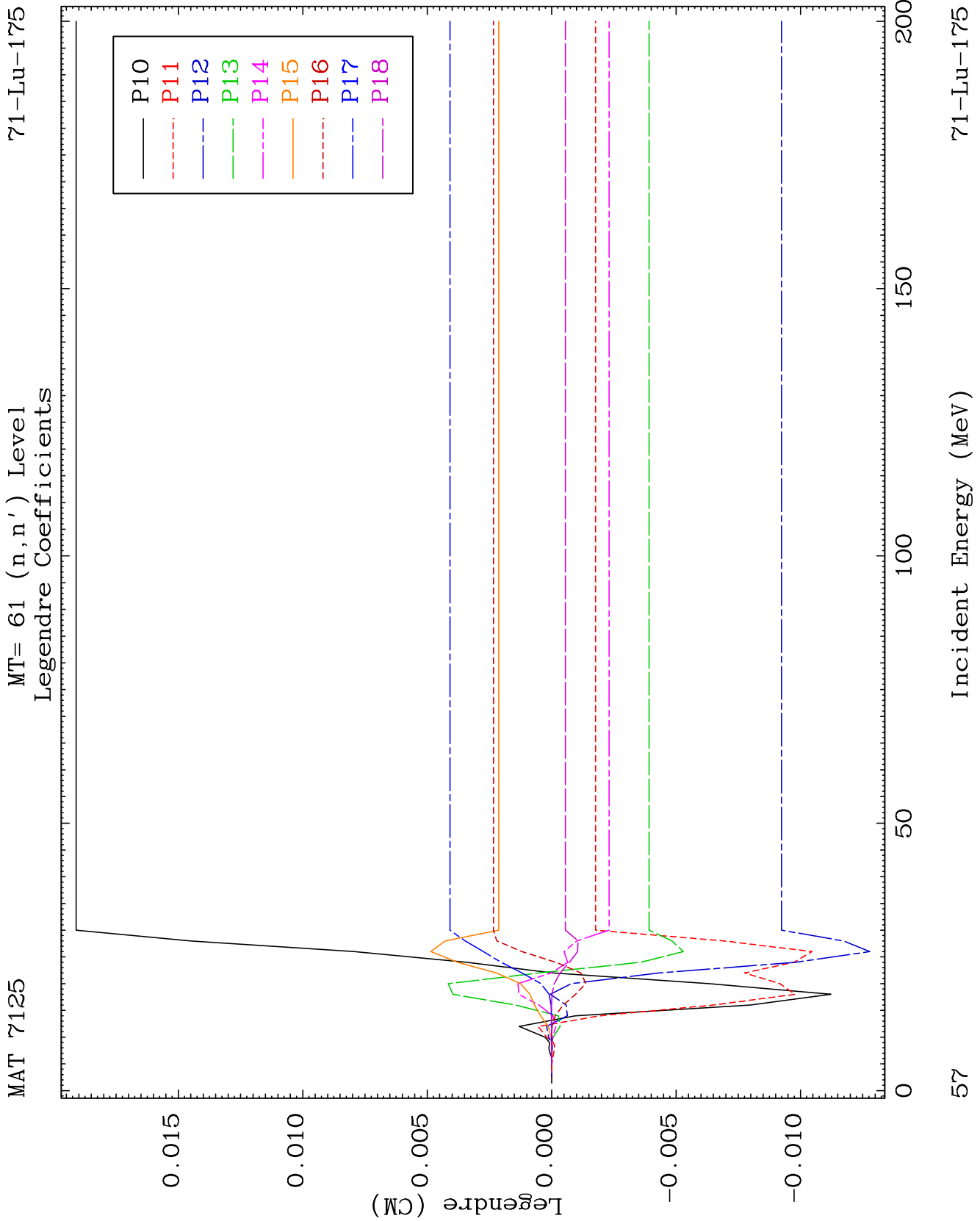
71-Lu-175



71-Lu-175

Incident Energy (MeV)

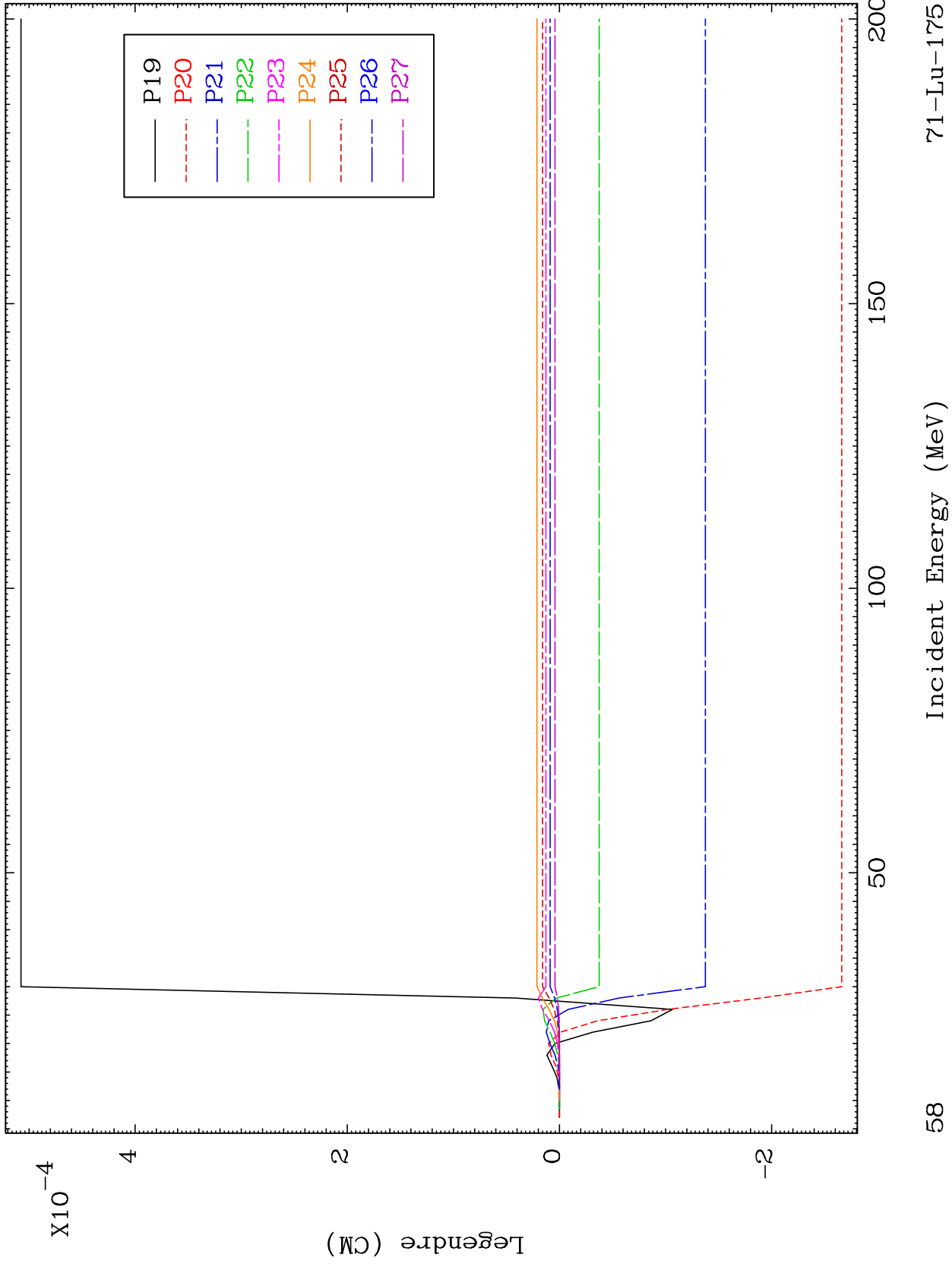
56



MAT 7125

MT= 61 (n,n') Level  
Legendre Coefficients

71-Lu-175



58

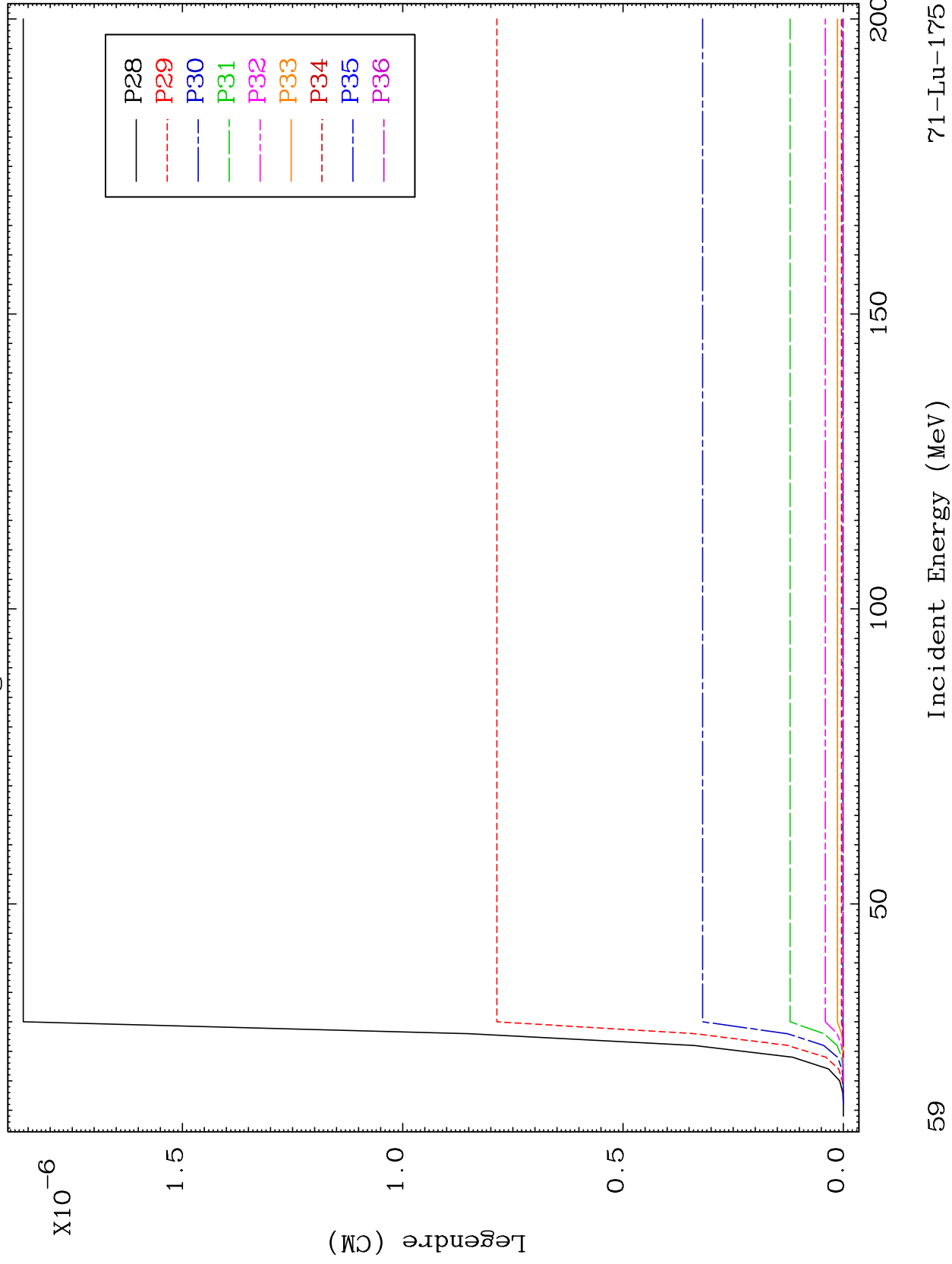
Incident Energy (MeV)

71-Lu-175

MAT 7125

MT= 61 (n,n') Level  
Legendre Coefficients

71-Lu-175



59

Incident Energy (MeV)

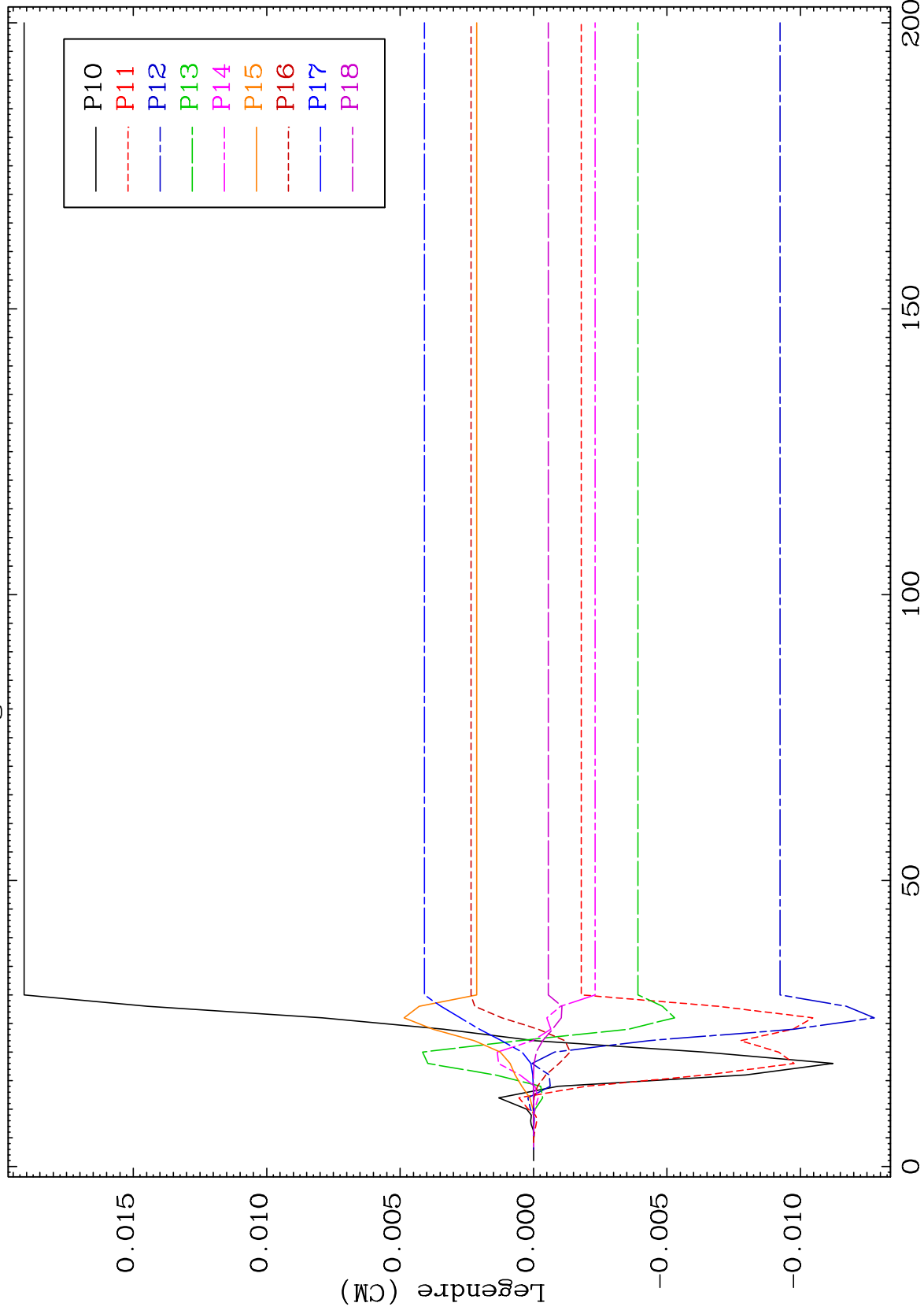
71-Lu-175



MAT 7125

MT= 62 (n,n') Level  
Legendre Coefficients

71-Lu-175



61

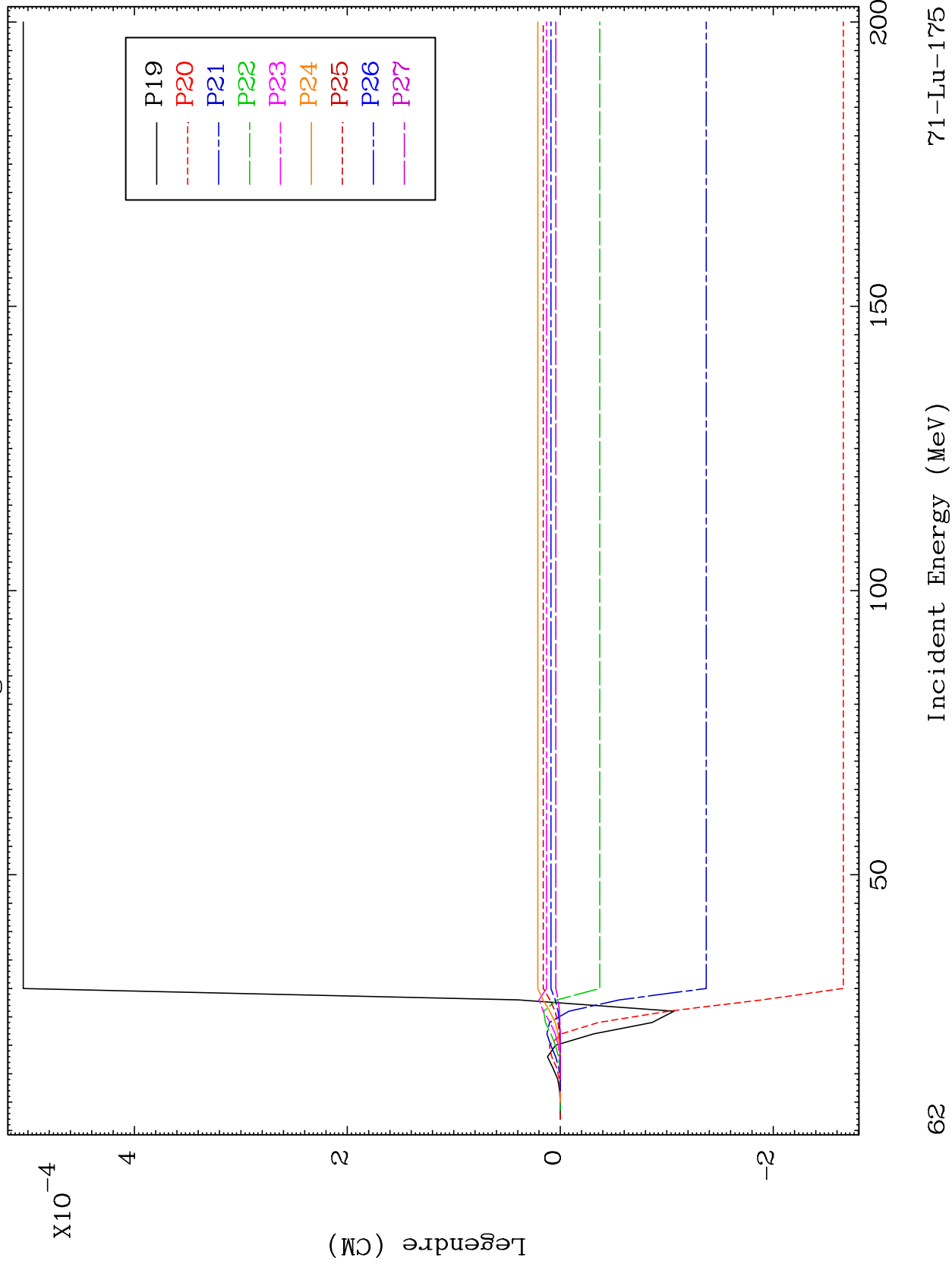
Incident Energy (MeV)

71-Lu-175

MAT 7125

MT= 62 (n,n') Level  
Legendre Coefficients

71-Lu-175



62

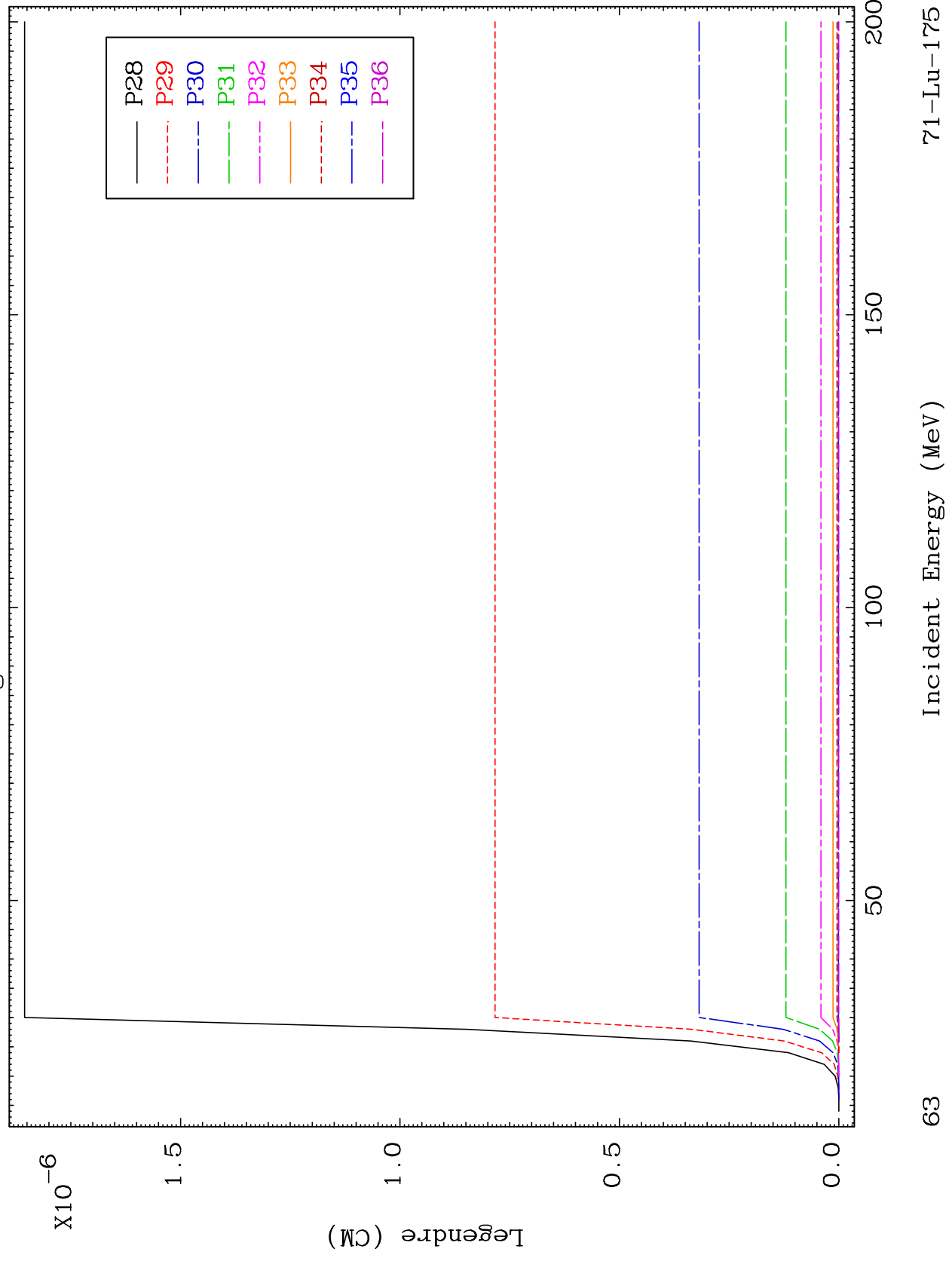
Incident Energy (MeV)

71-Lu-175

MAT 7125

MT= 62 (n,n') Level  
Legendre Coefficients

71-Lu-175

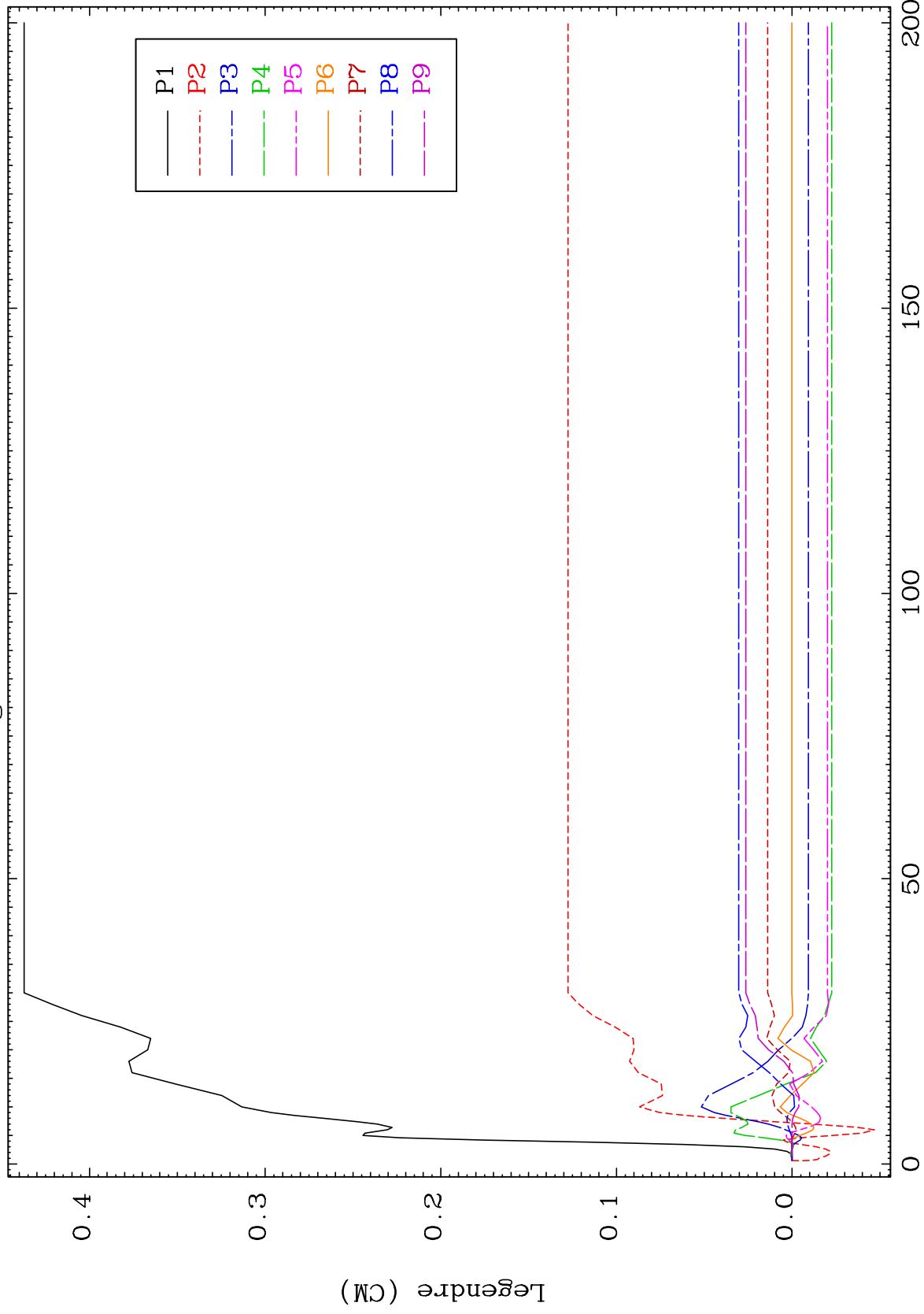




MAT 7125

MT= 63 (n,n') Level  
Legendre Coefficients

71-Lu-175



64

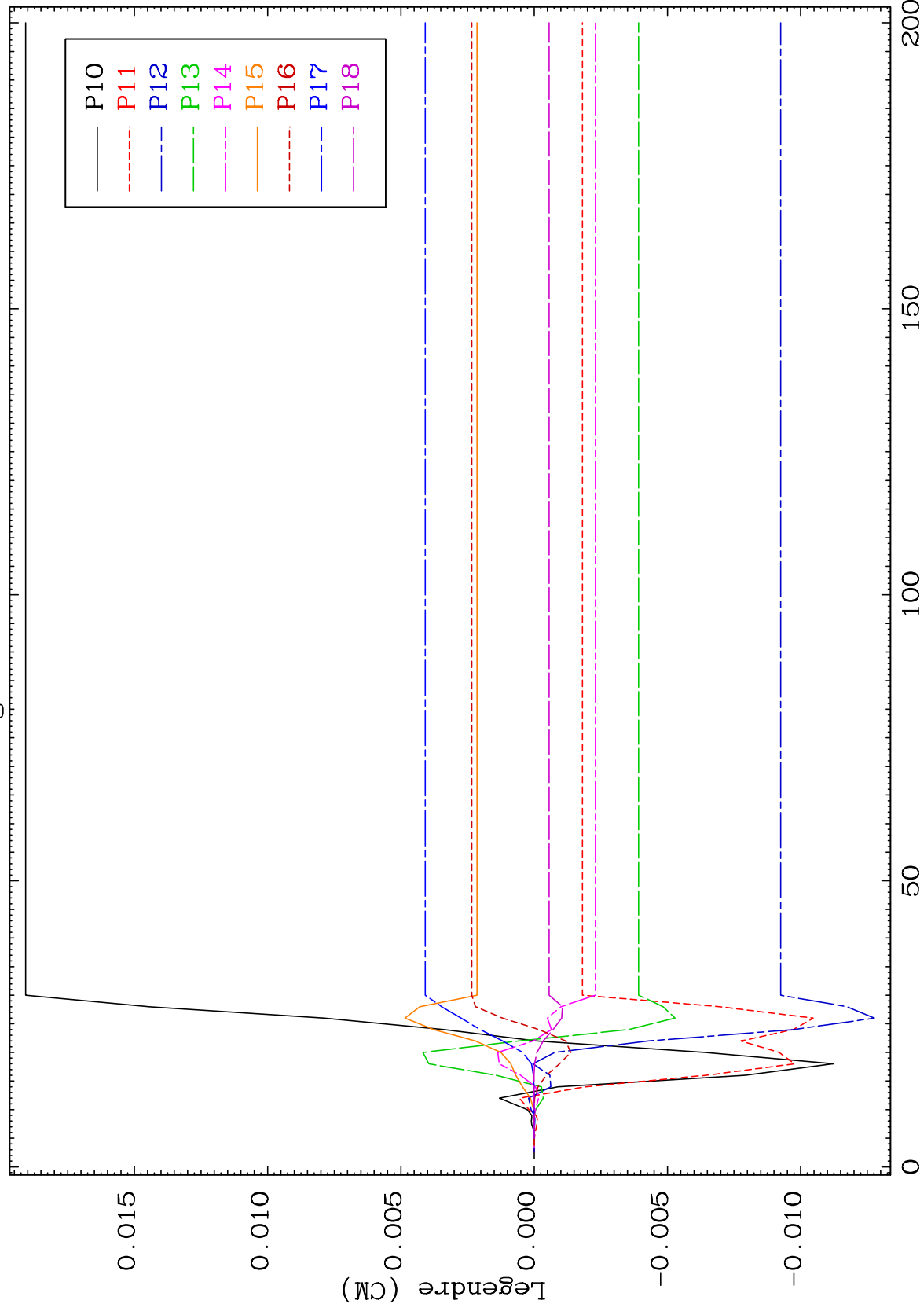
Incident Energy (MeV)

71-Lu-175

MAT 7125

MT= 63 (n,n') Level Legendre Coefficients

71-Lu-175



65

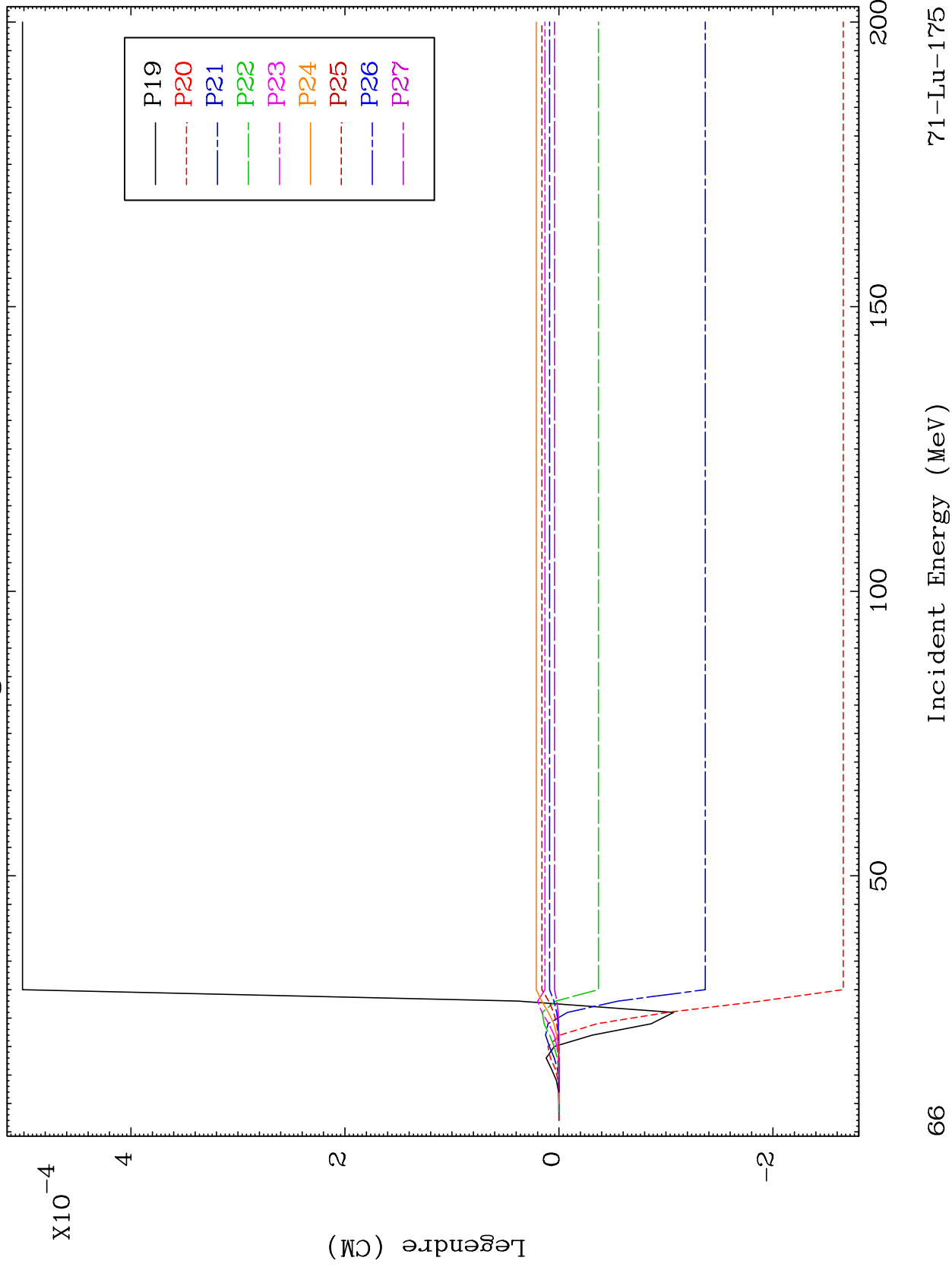
Incident Energy (MeV)

71-Lu-175

MAT 7125

MT= 63 (n,n') Level  
Legendre Coefficients

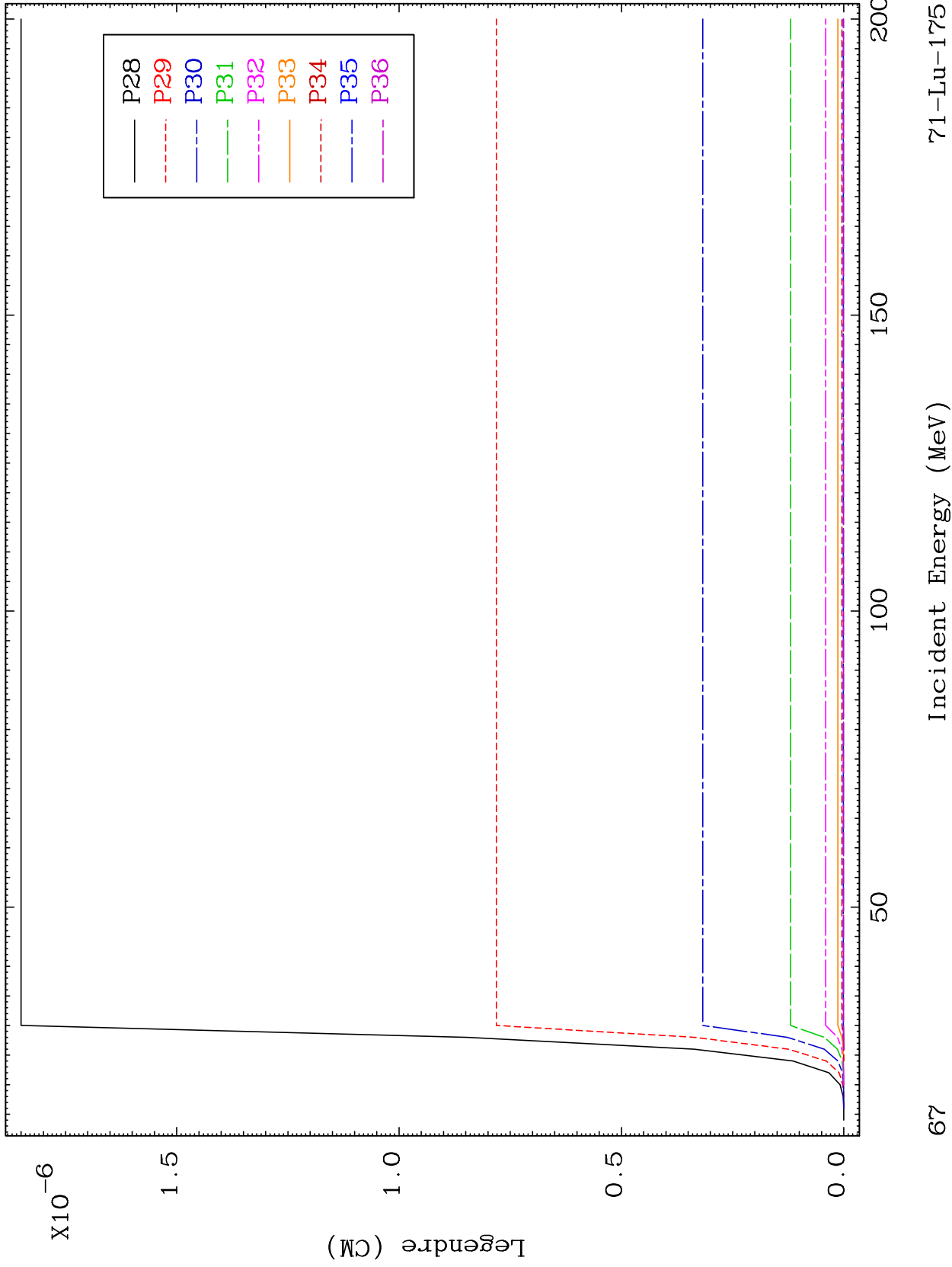
71-Lu-175



MAT 7125

MT= 63 (n,n') Level  
Legendre Coefficients

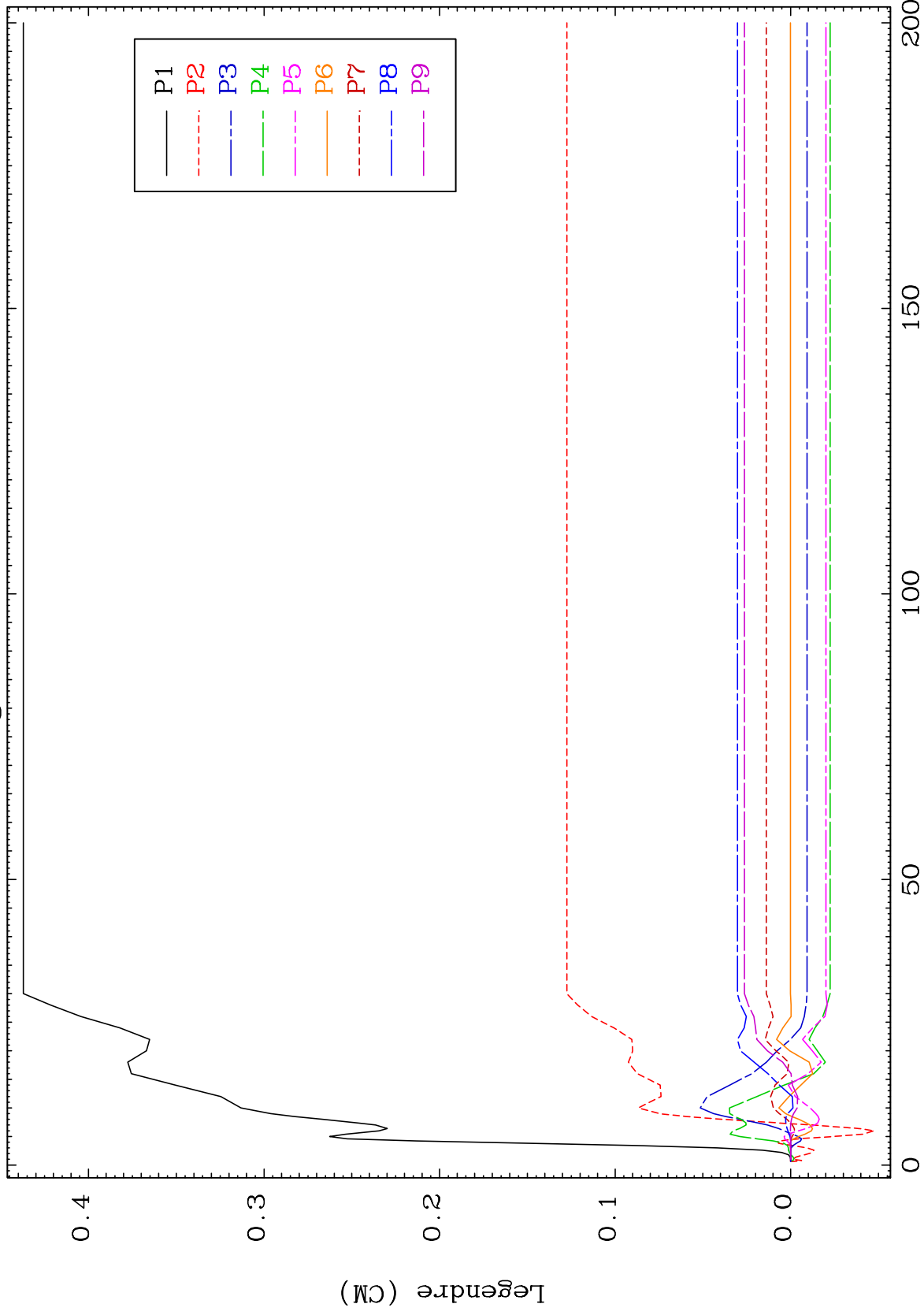
71-Lu-175



MAT 7125

MT= 64 (n,n') Level  
Legendre Coefficients

71-Lu-175



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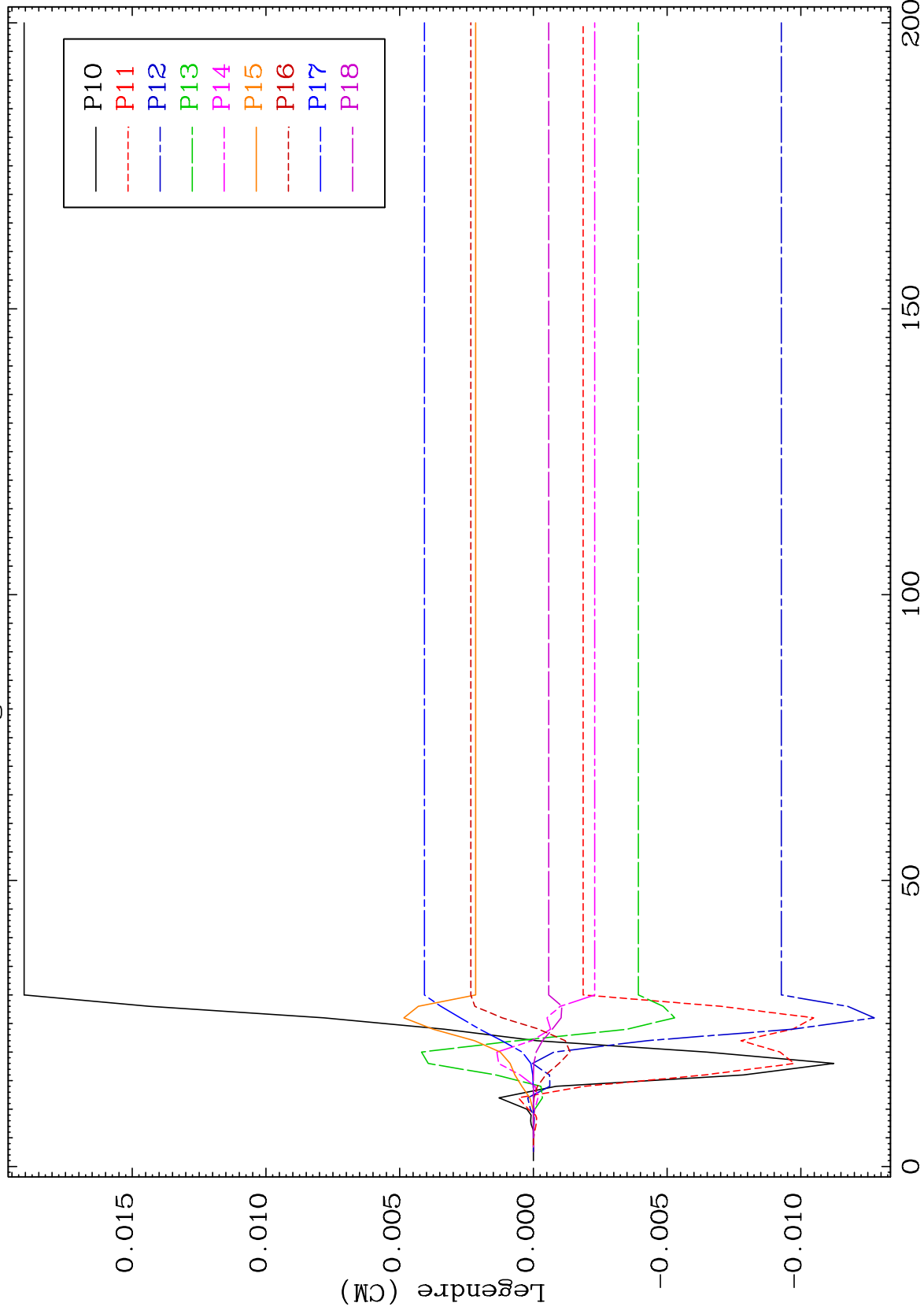
Incident Energy (MeV)

71-Lu-175

MAT 7125

MT= 64 (n,n') Level  
Legendre Coefficients

71-Lu-175



69

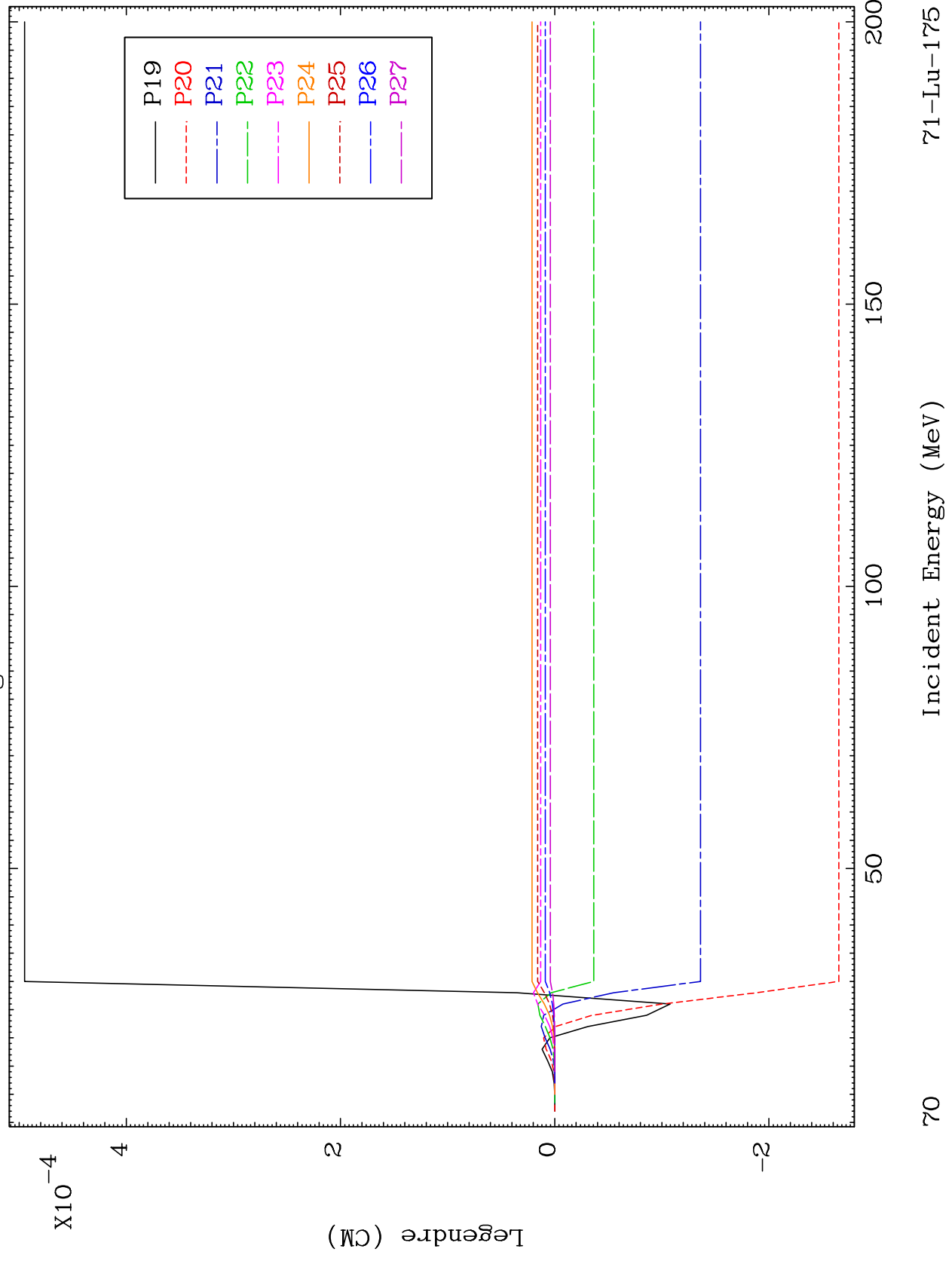
Incident Energy (MeV)

71-Lu-175

MAT 7125

MT= 64 (n,n') Level  
Legendre Coefficients

71-Lu-175



70

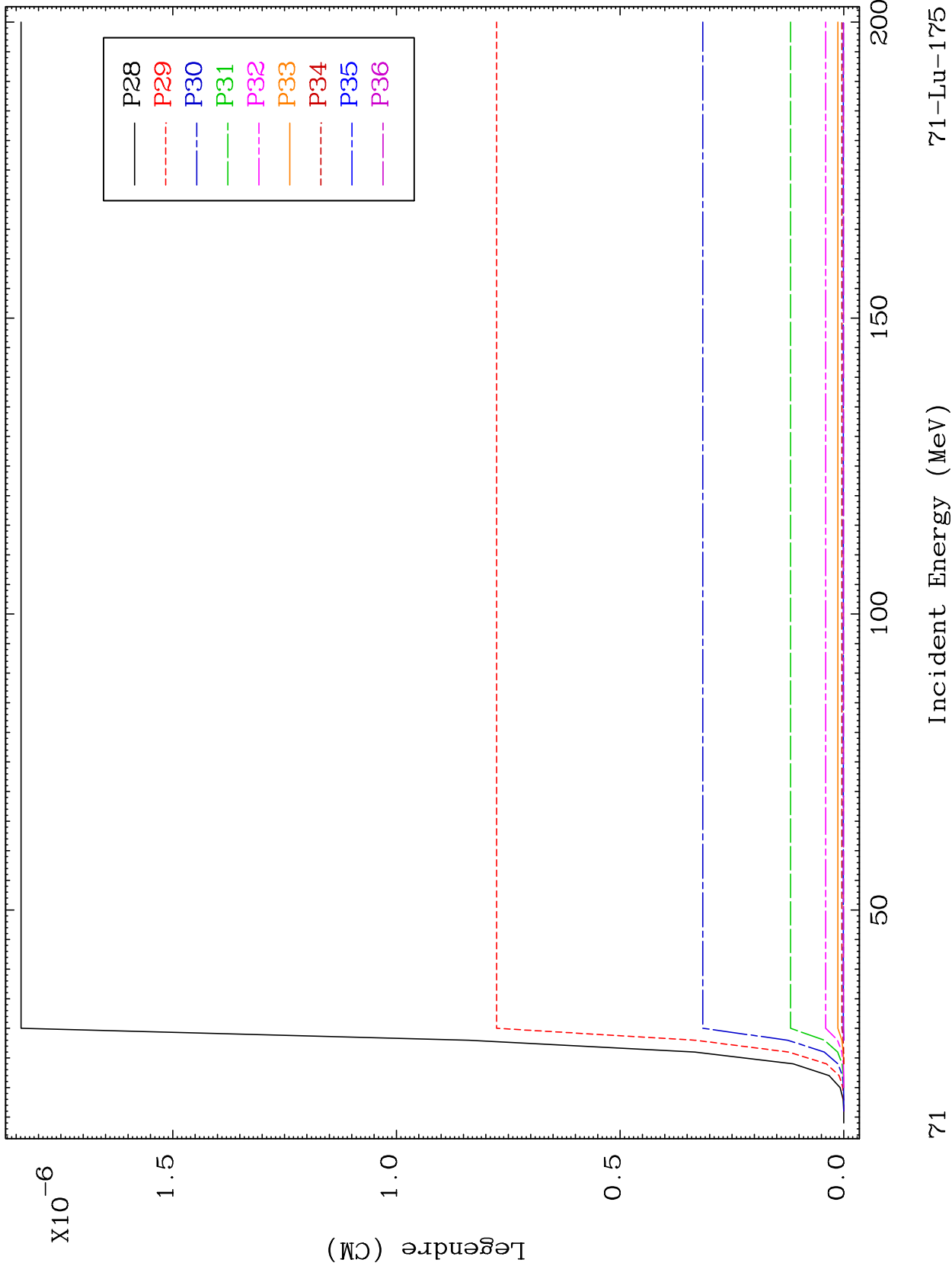
Incident Energy (MeV)

71-Lu-175

MAT 7125

MT= 64 (n,n') Level  
Legendre Coefficients

71-Lu-175



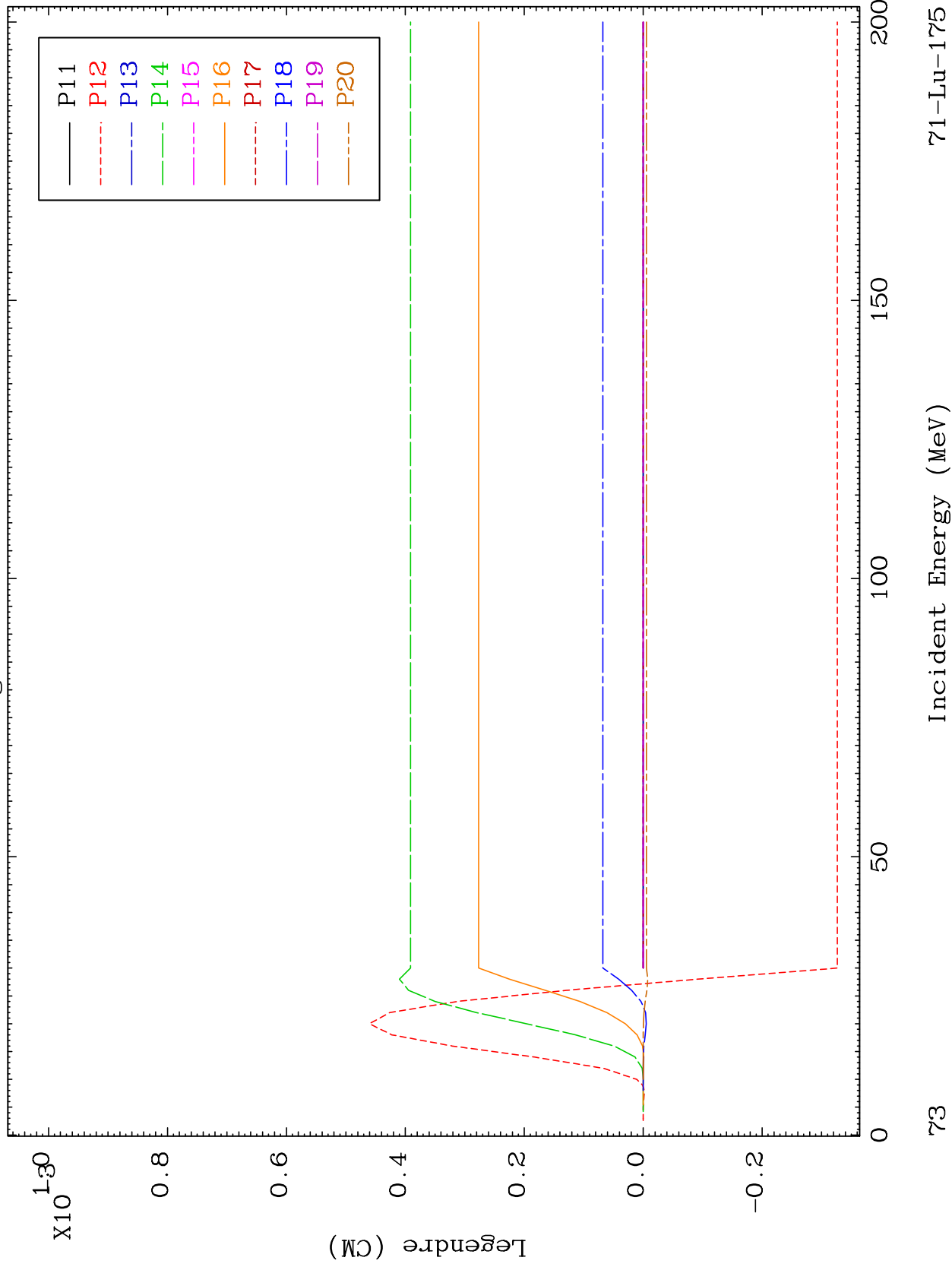




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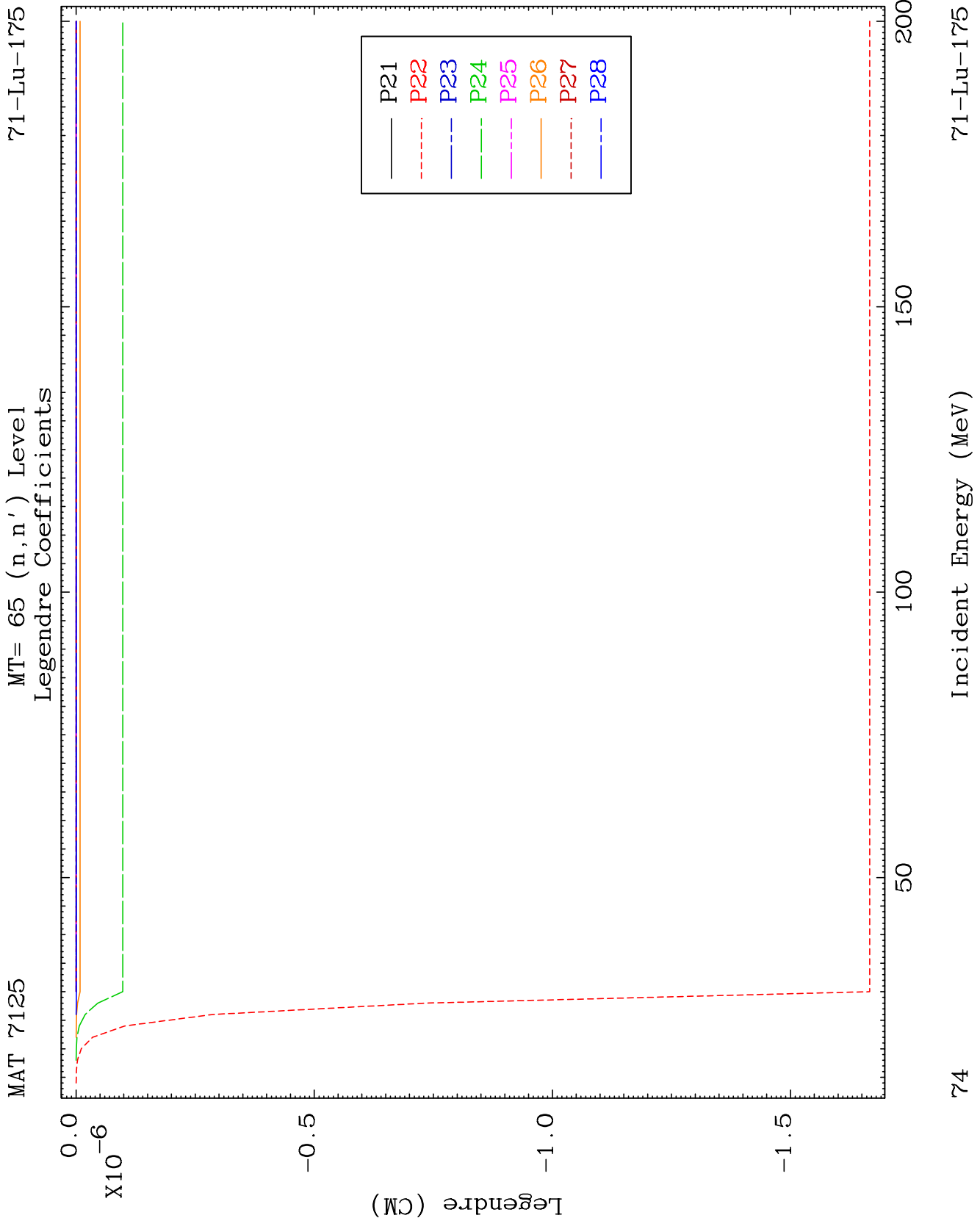
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Legendre Coefficients

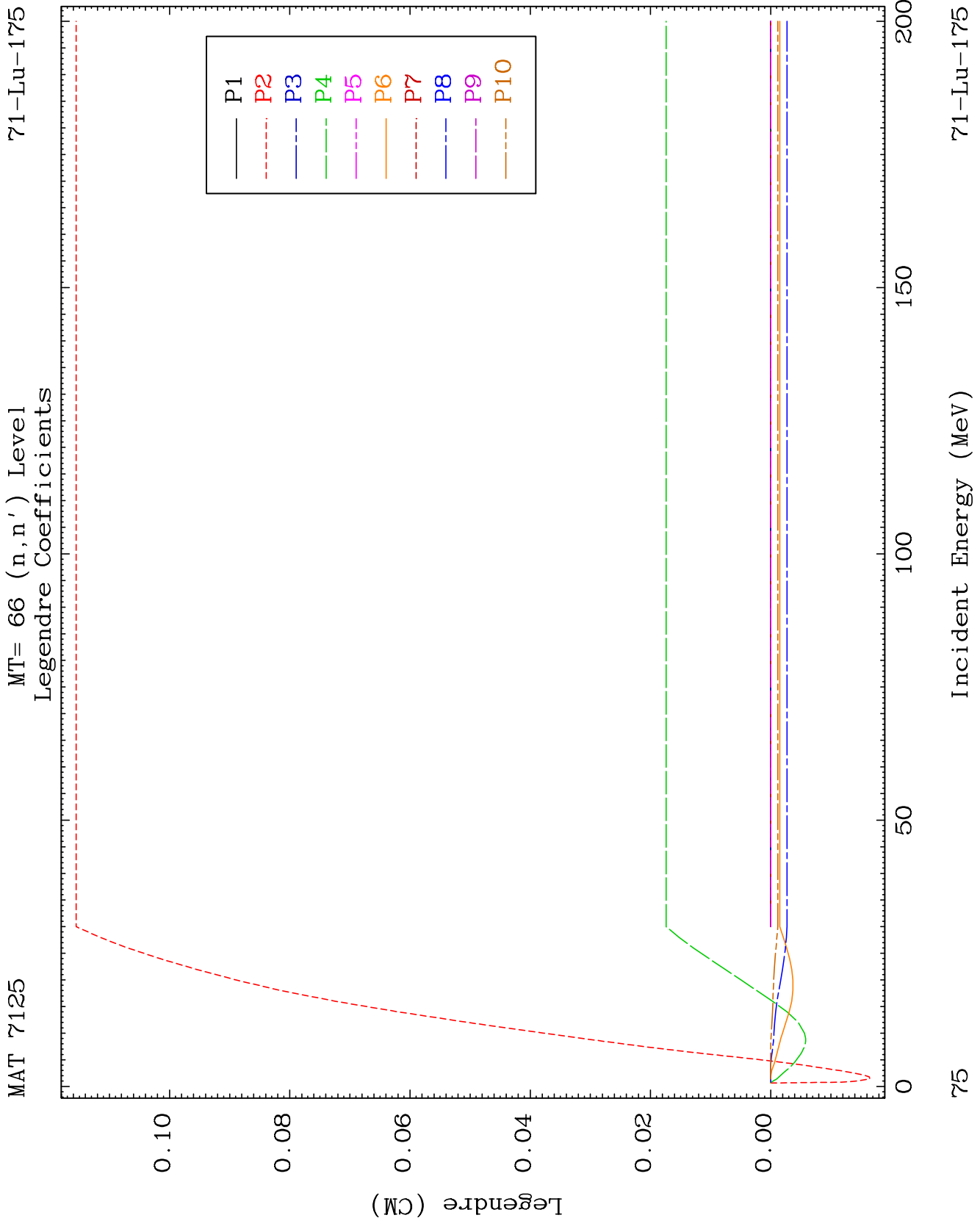
71-Lu-175

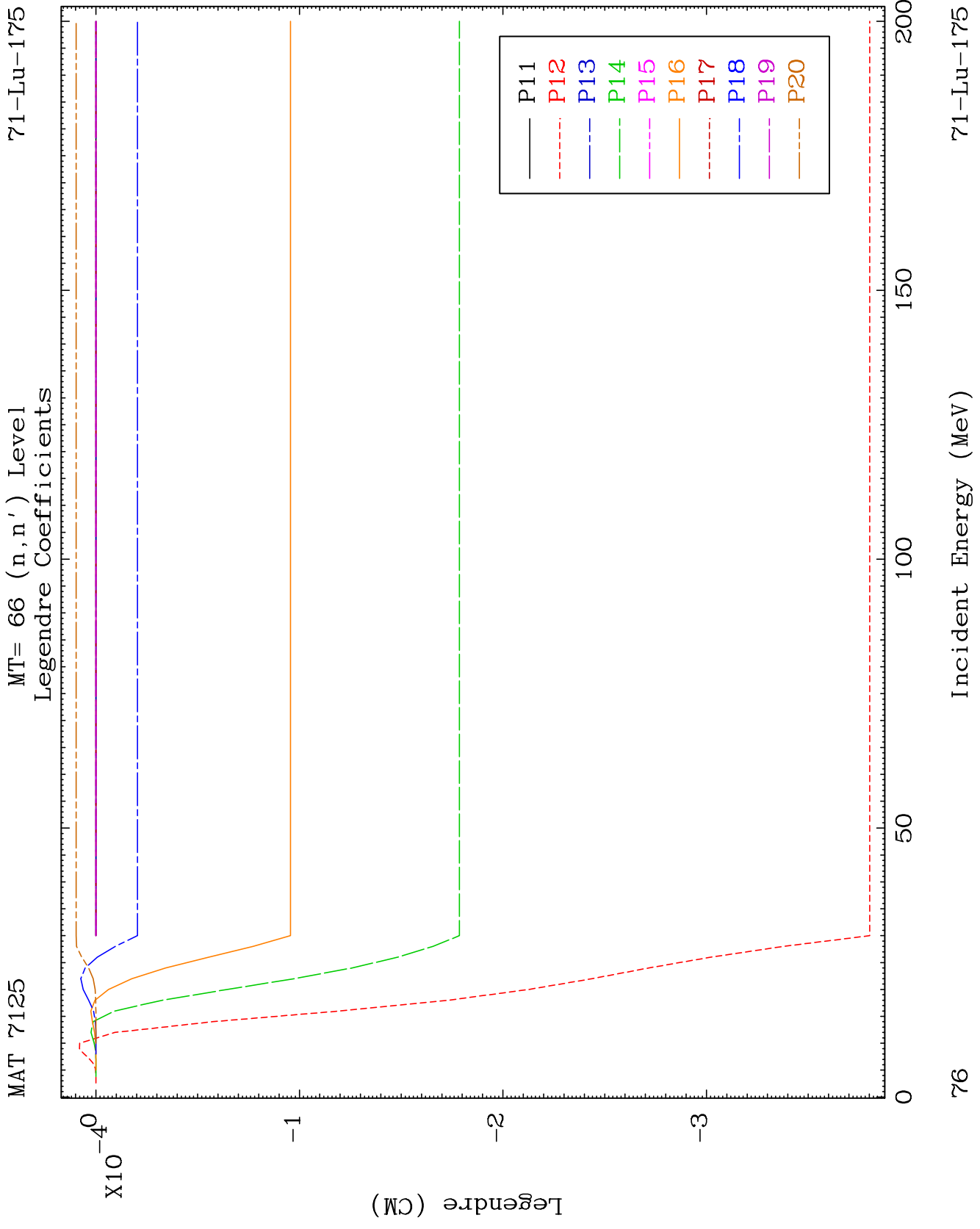


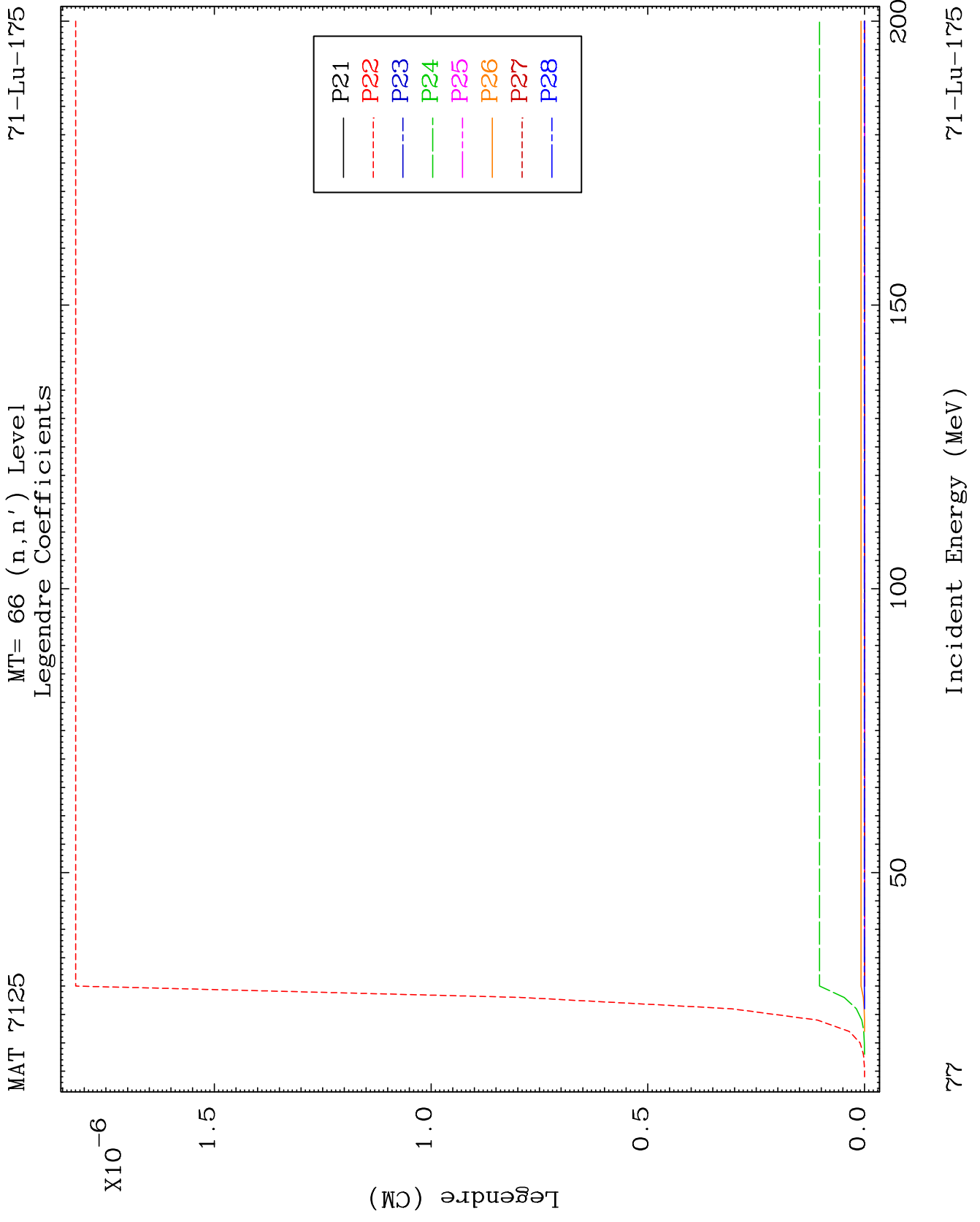
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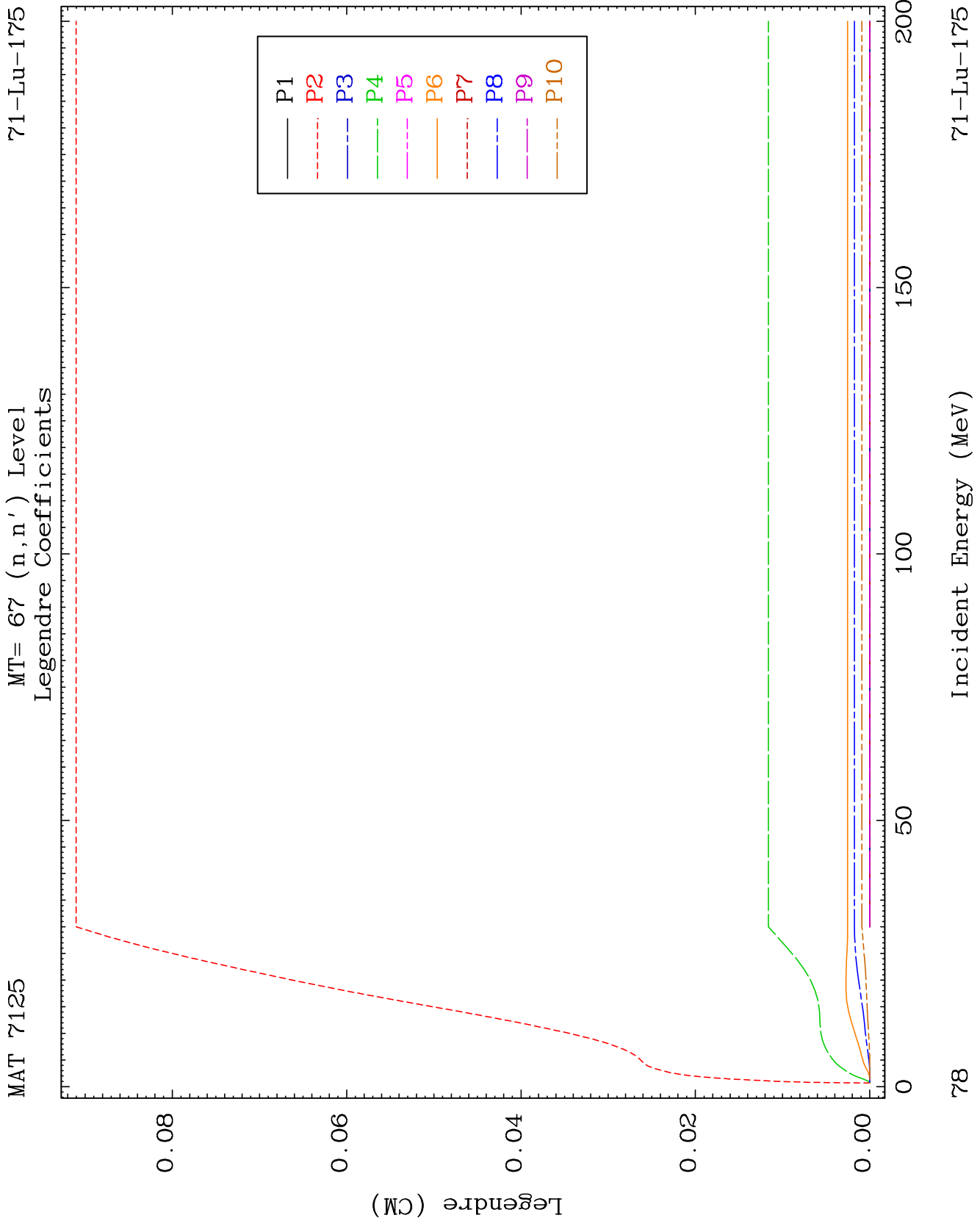
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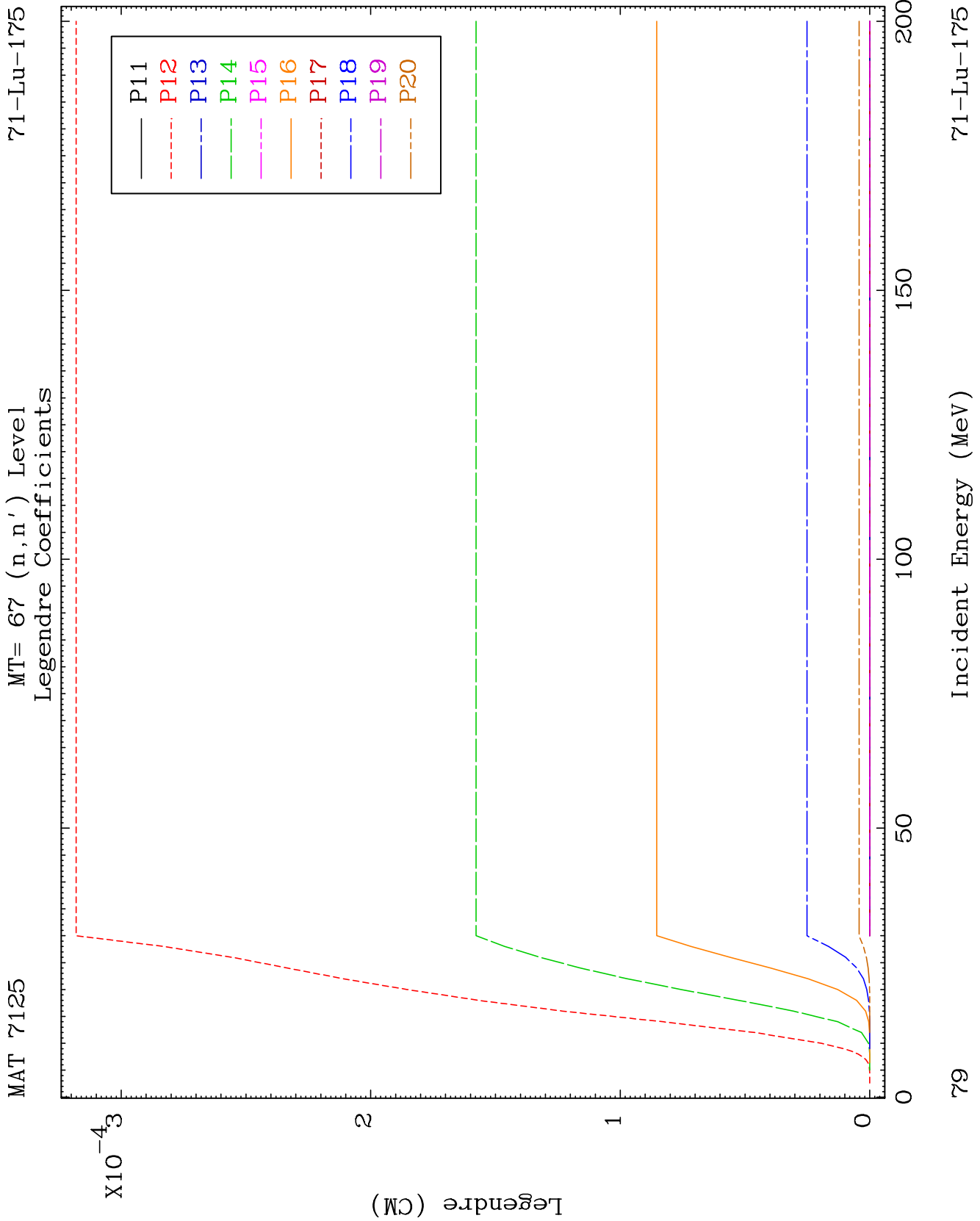




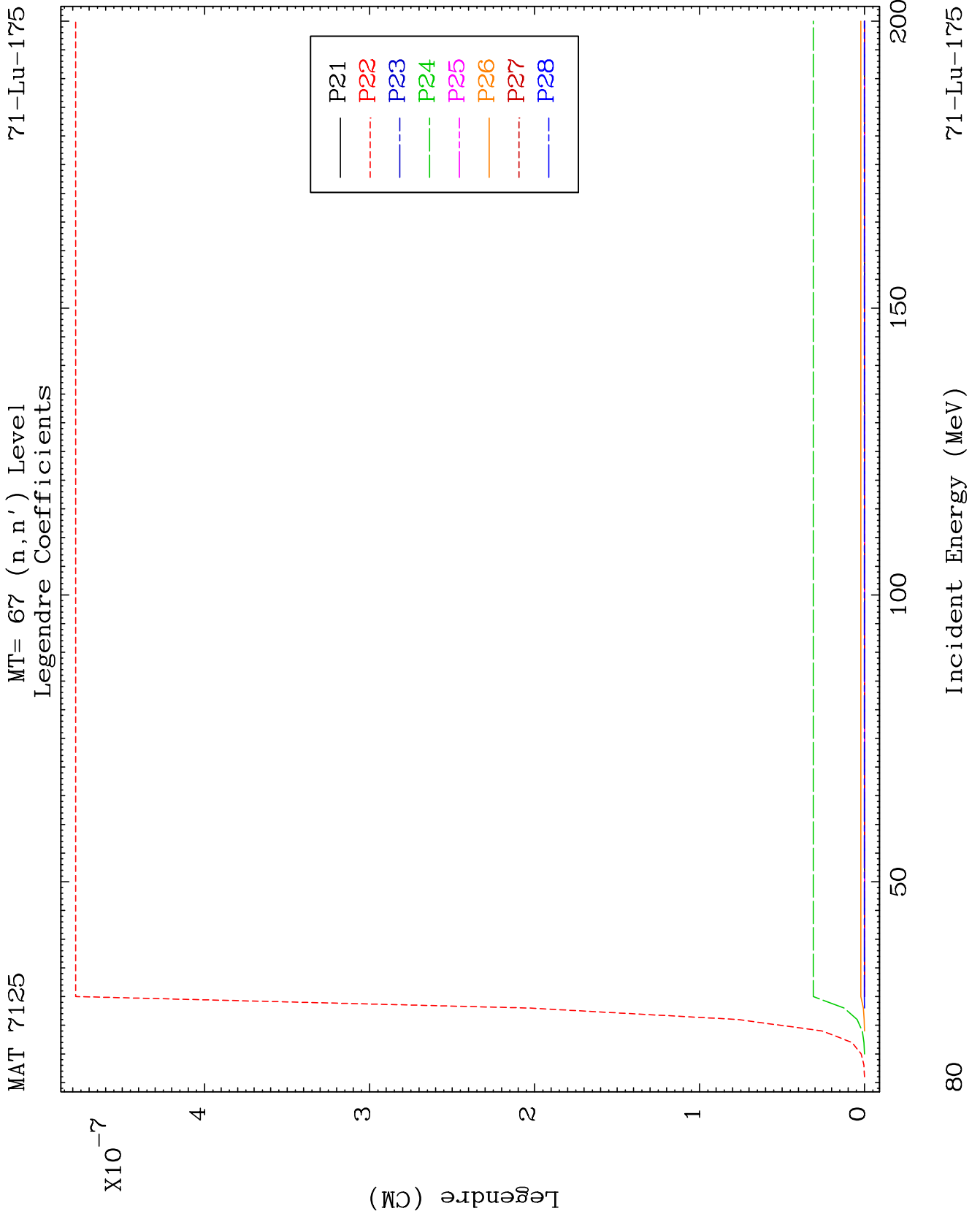








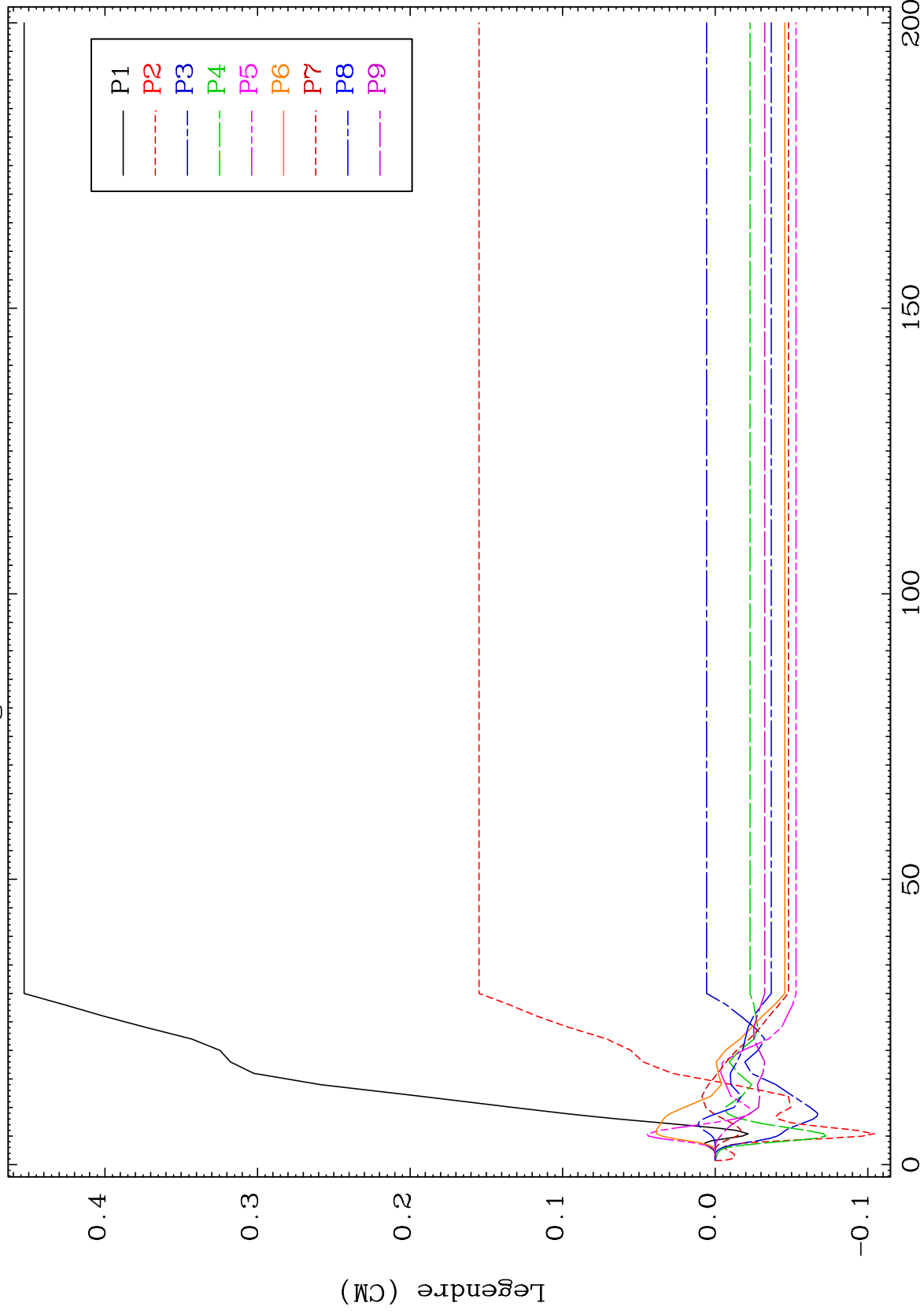




MAT 7125

MT= 68 (n,n') Level  
Legendre Coefficients

71-Lu-175



81

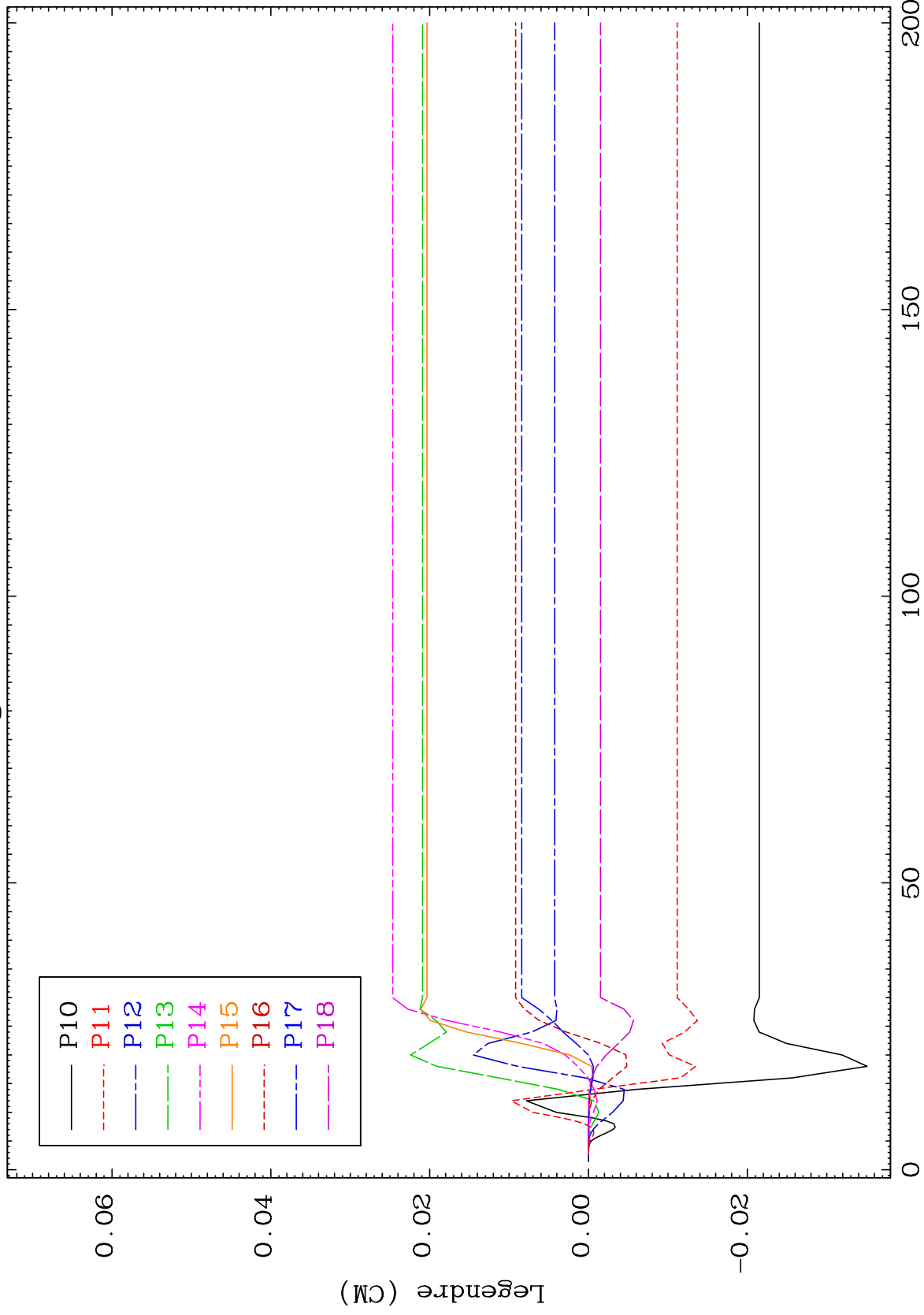
Incident Energy (MeV)

71-Lu-175

MAT 7125

MT= 68 (n,n') Level  
Legendre Coefficients

71-Lu-175



82

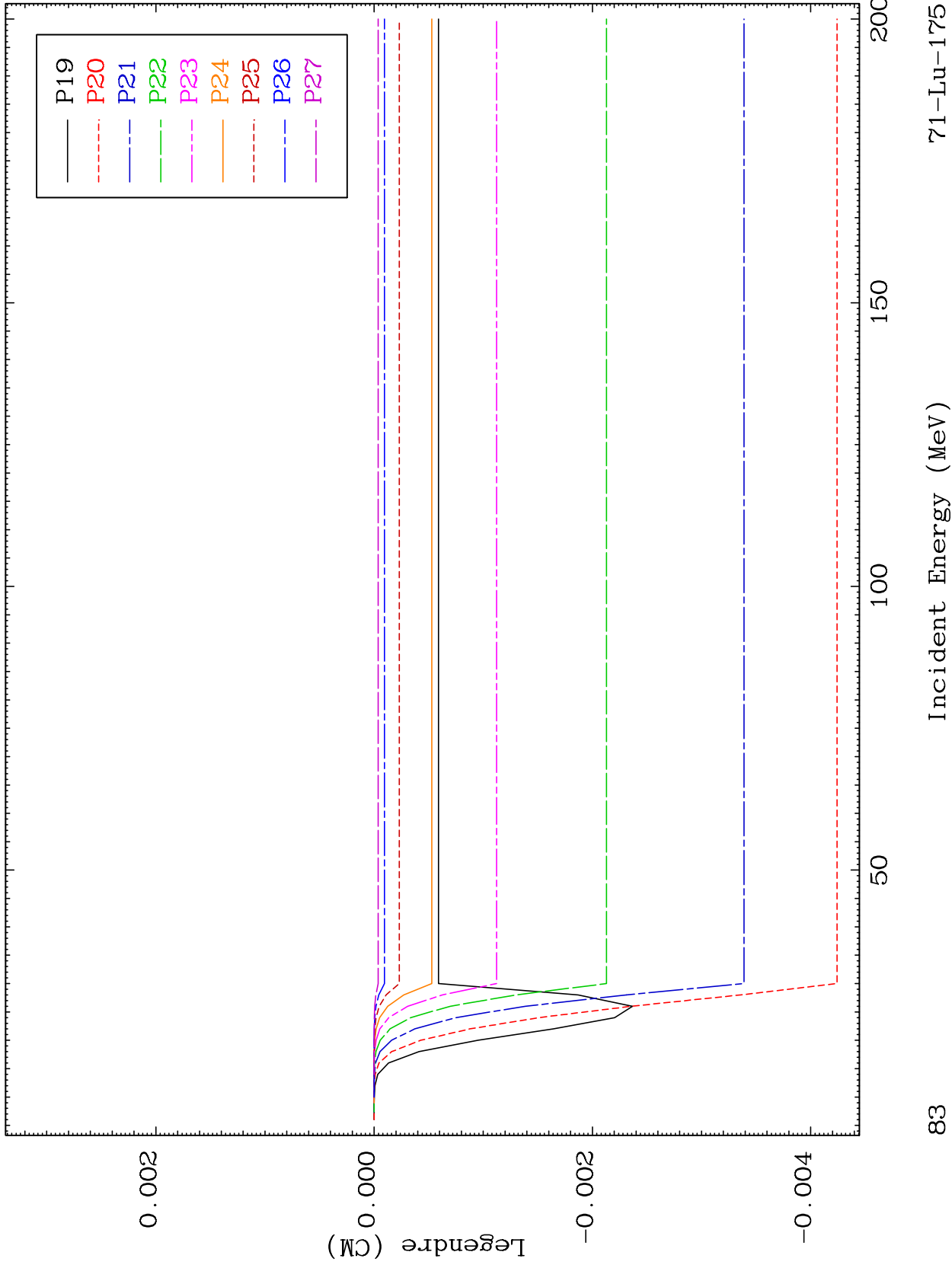
Incident Energy (MeV)

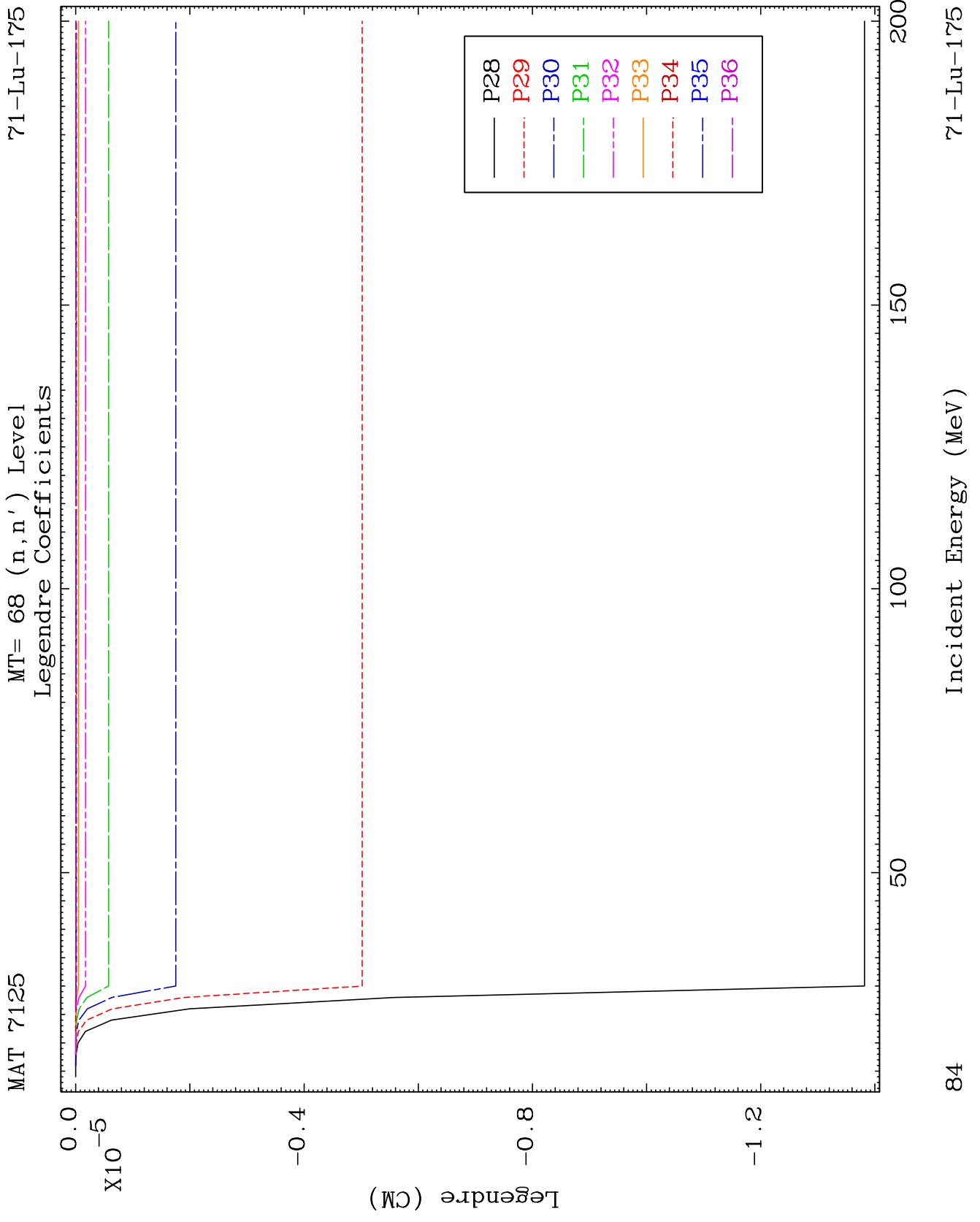
71-Lu-175

MAT 7125

MT= 68 (n,n') Level  
Legendre Coefficients

71-Lu-175

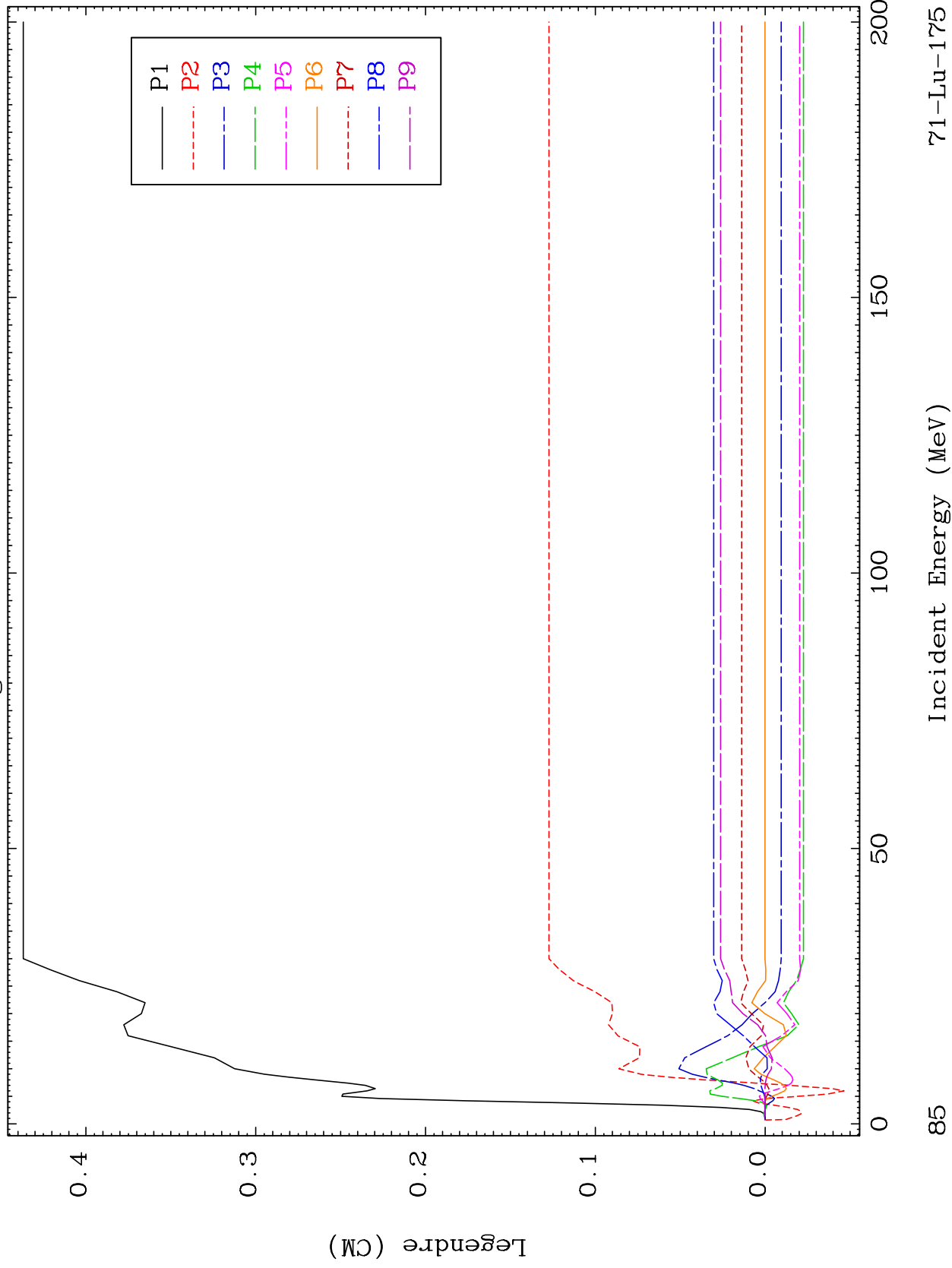




MAT 7125

MT= 69 (n,n') Level  
Legendre Coefficients

71-Lu-175



71-Lu-175

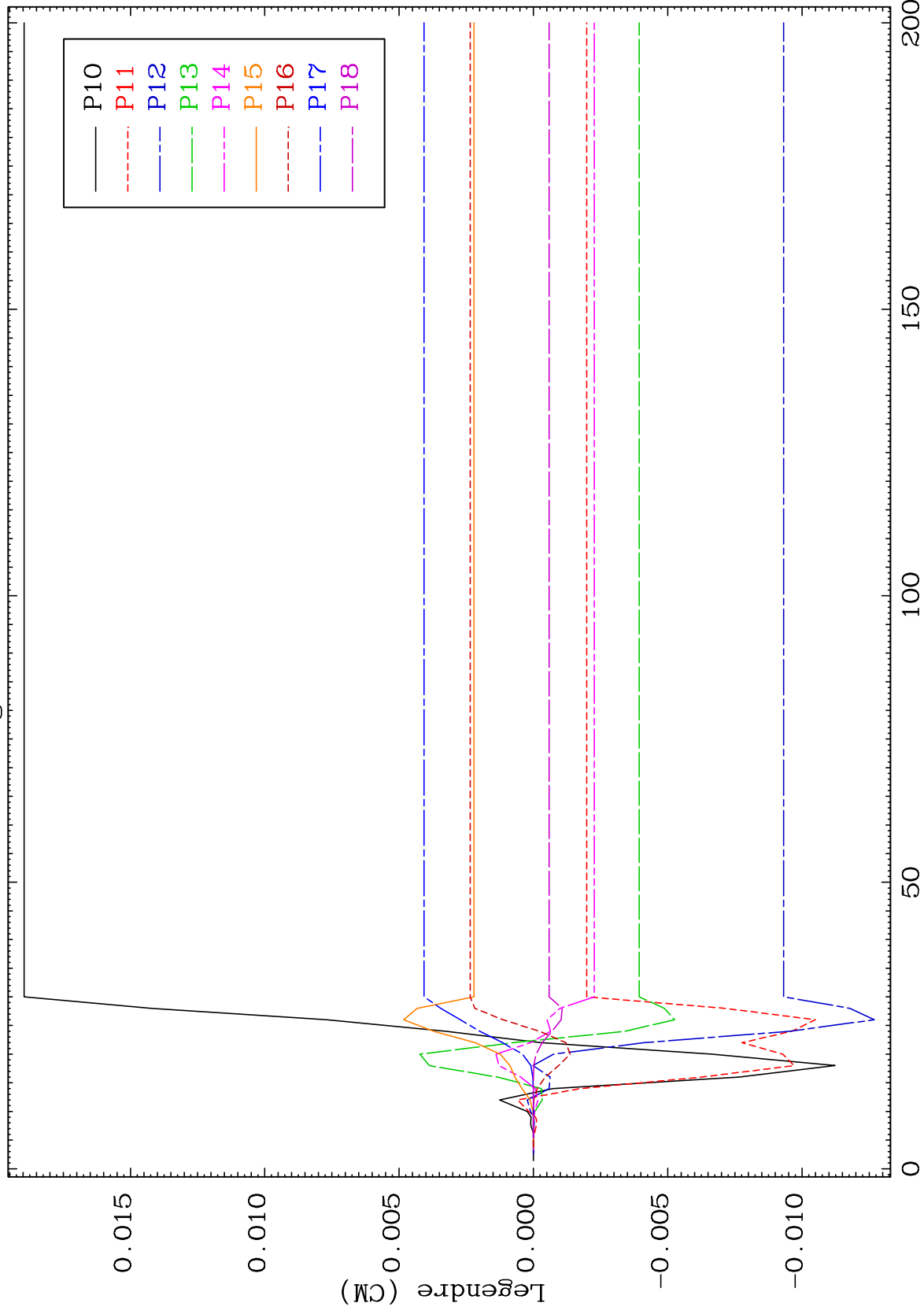
Incident Energy (MeV)

85

MAT 7125

MT= 69 (n,n') Level  
Legendre Coefficients

71-Lu-175



86

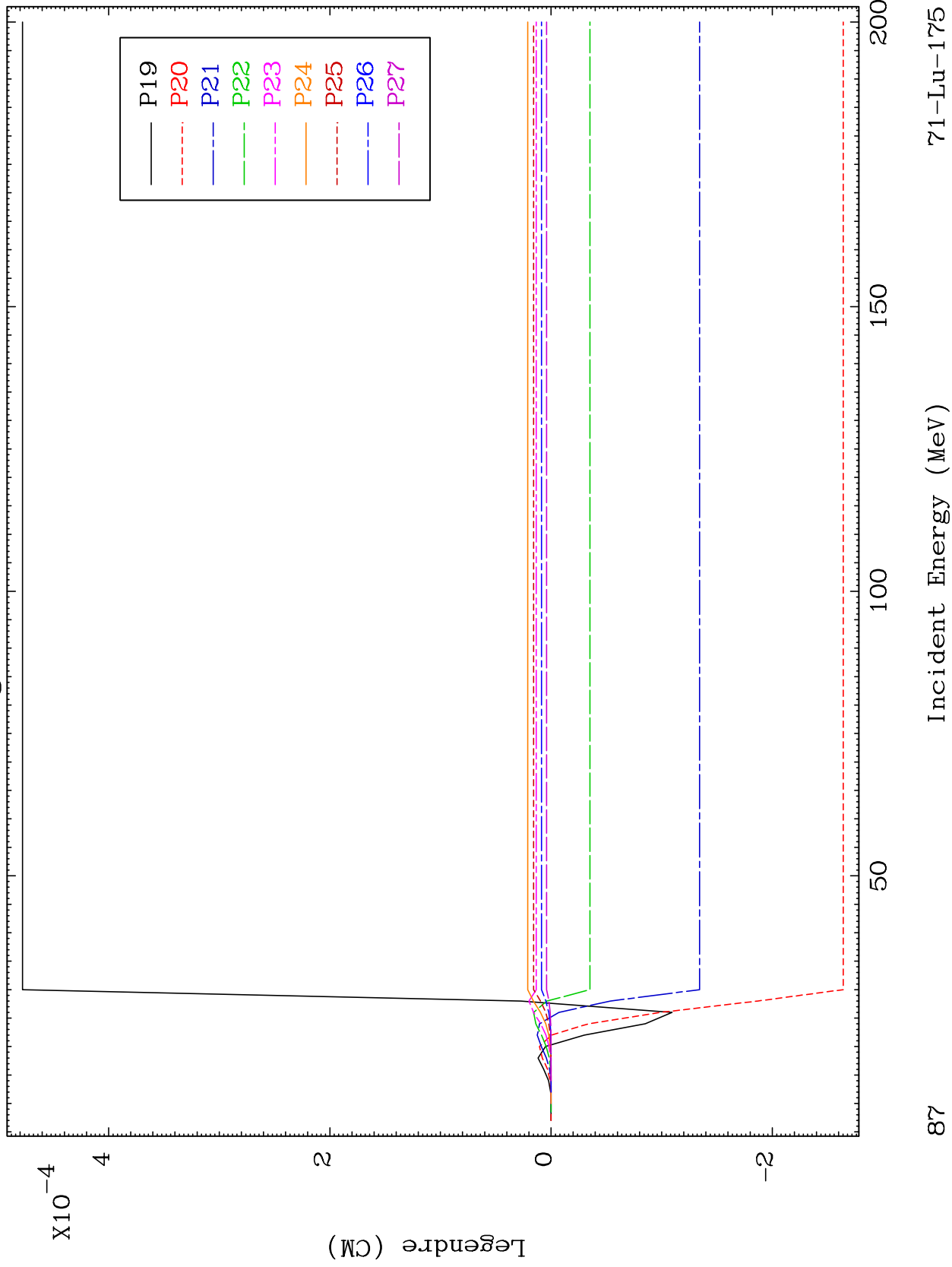
Incident Energy (MeV)

71-Lu-175

MAT 7125

MT= 69 (n,n') Level  
Legendre Coefficients

71-Lu-175

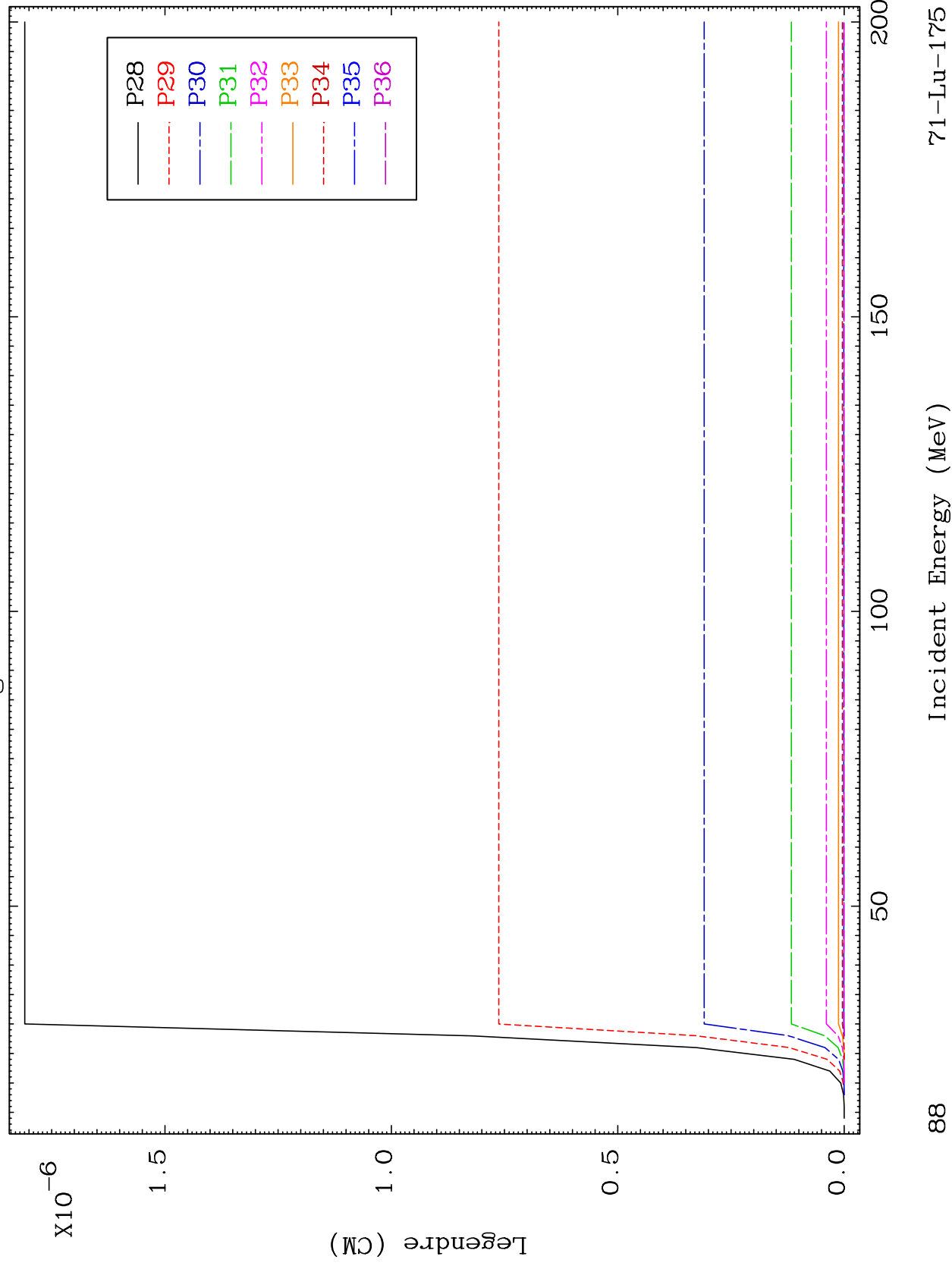




MAT 7125

MT= 69 (n,n') Level  
Legendre Coefficients

71-Lu-175



88

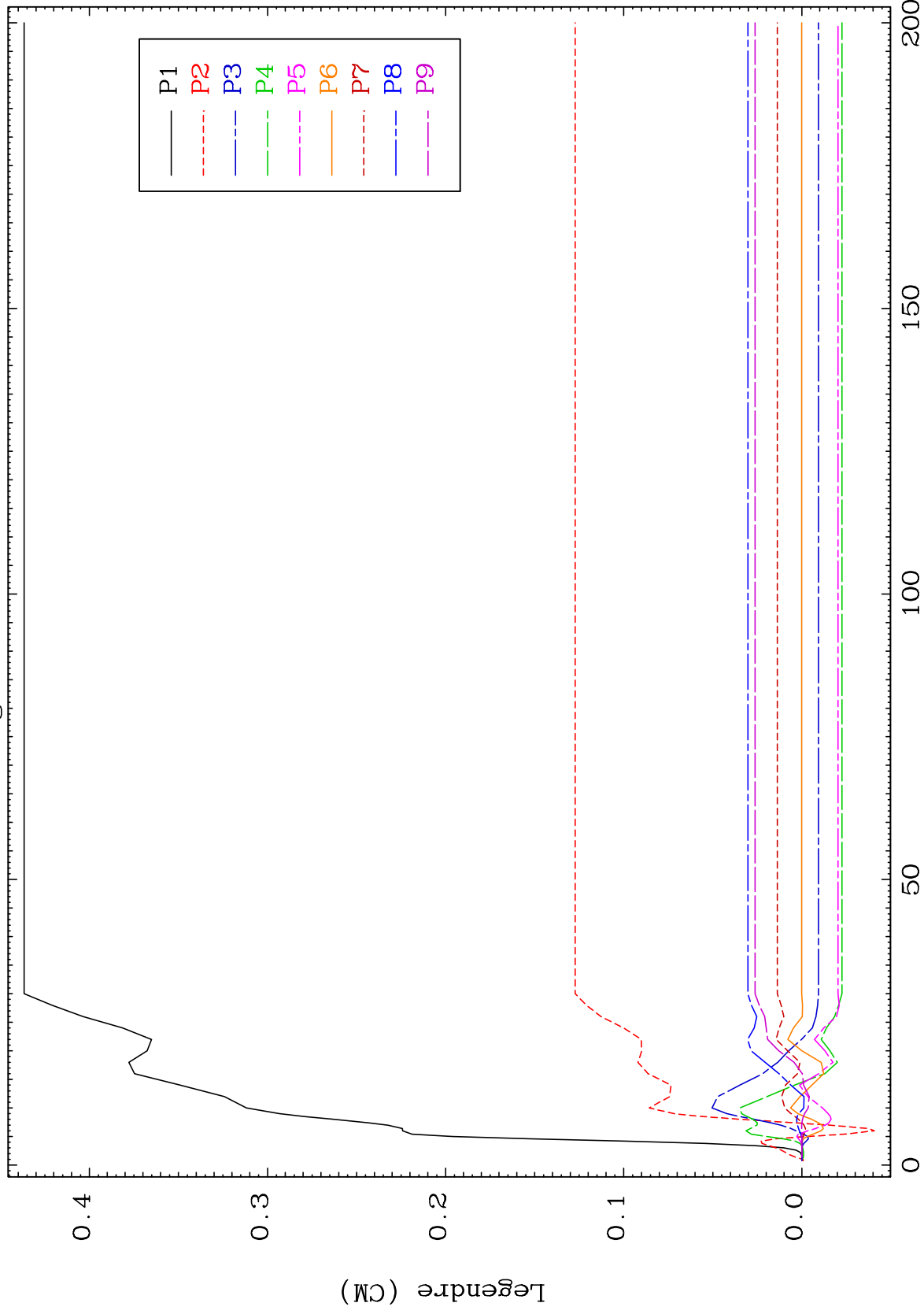
Incident Energy (MeV)

71-Lu-175

MAT 7125

MT= 70 (n,n') Level  
Legendre Coefficients

71-Lu-175



89

Incident Energy (MeV)

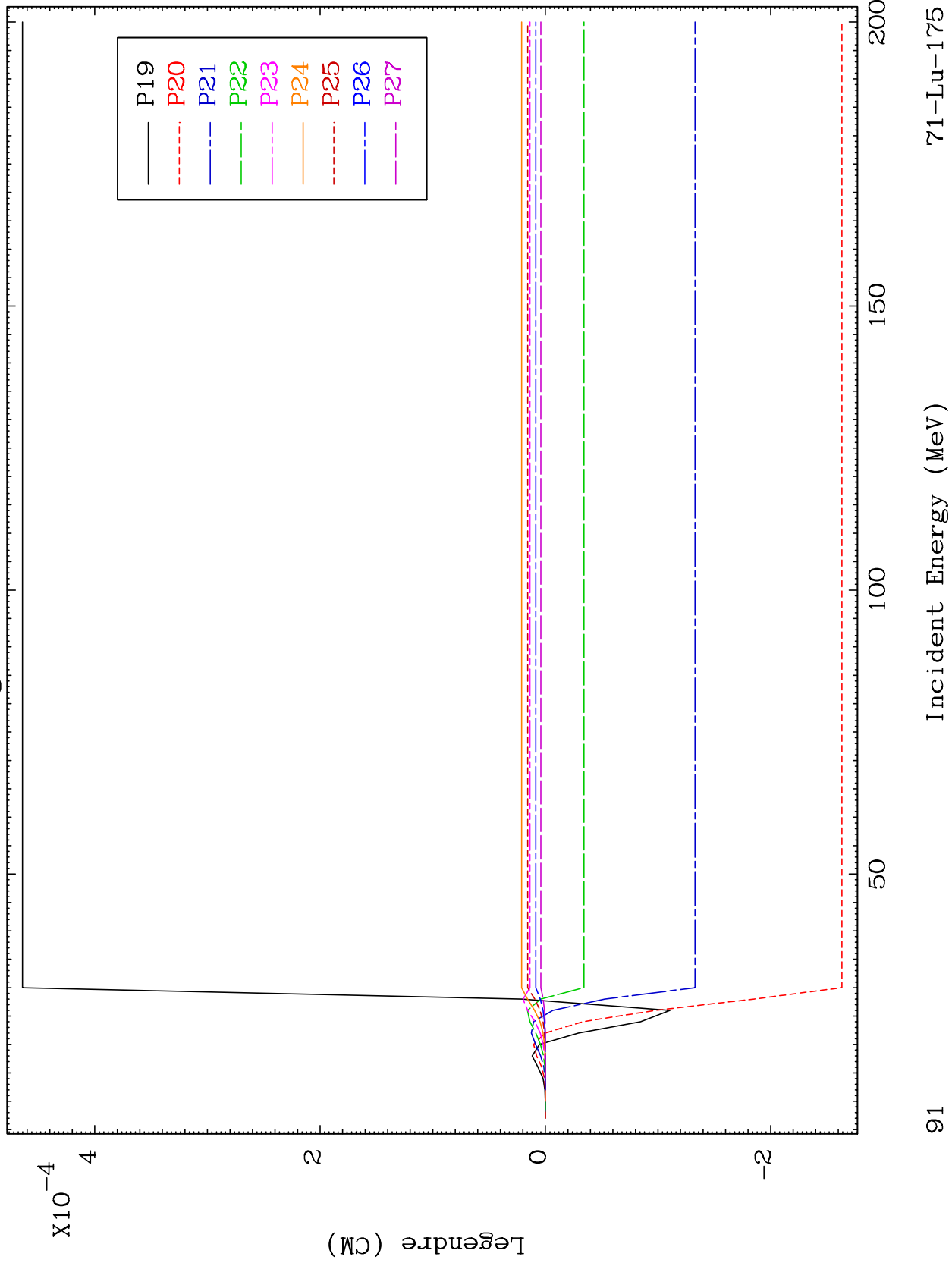
71-Lu-175



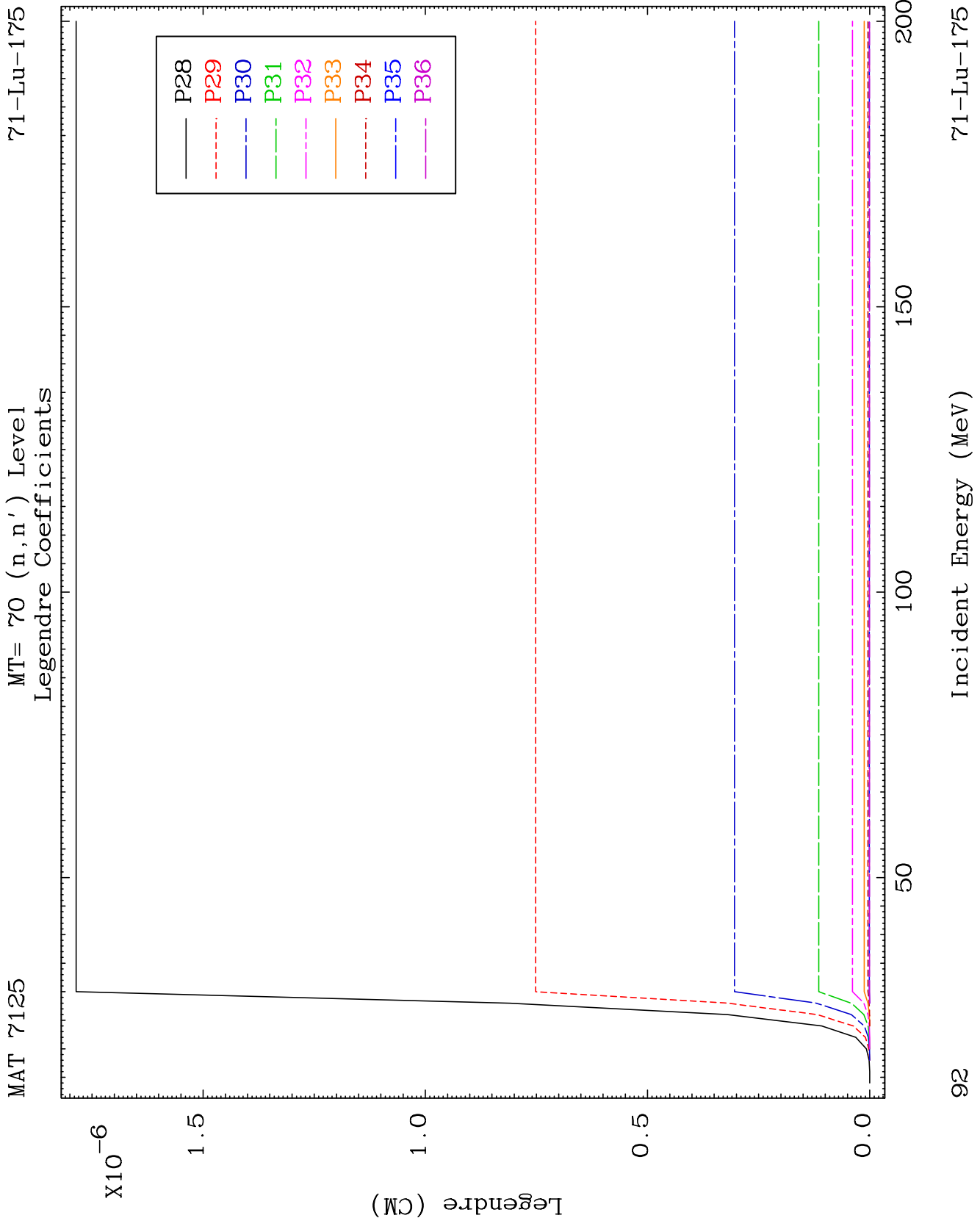
MAT 7125

MT= 70 (n,n') Level  
Legendre Coefficients

71-Lu-175



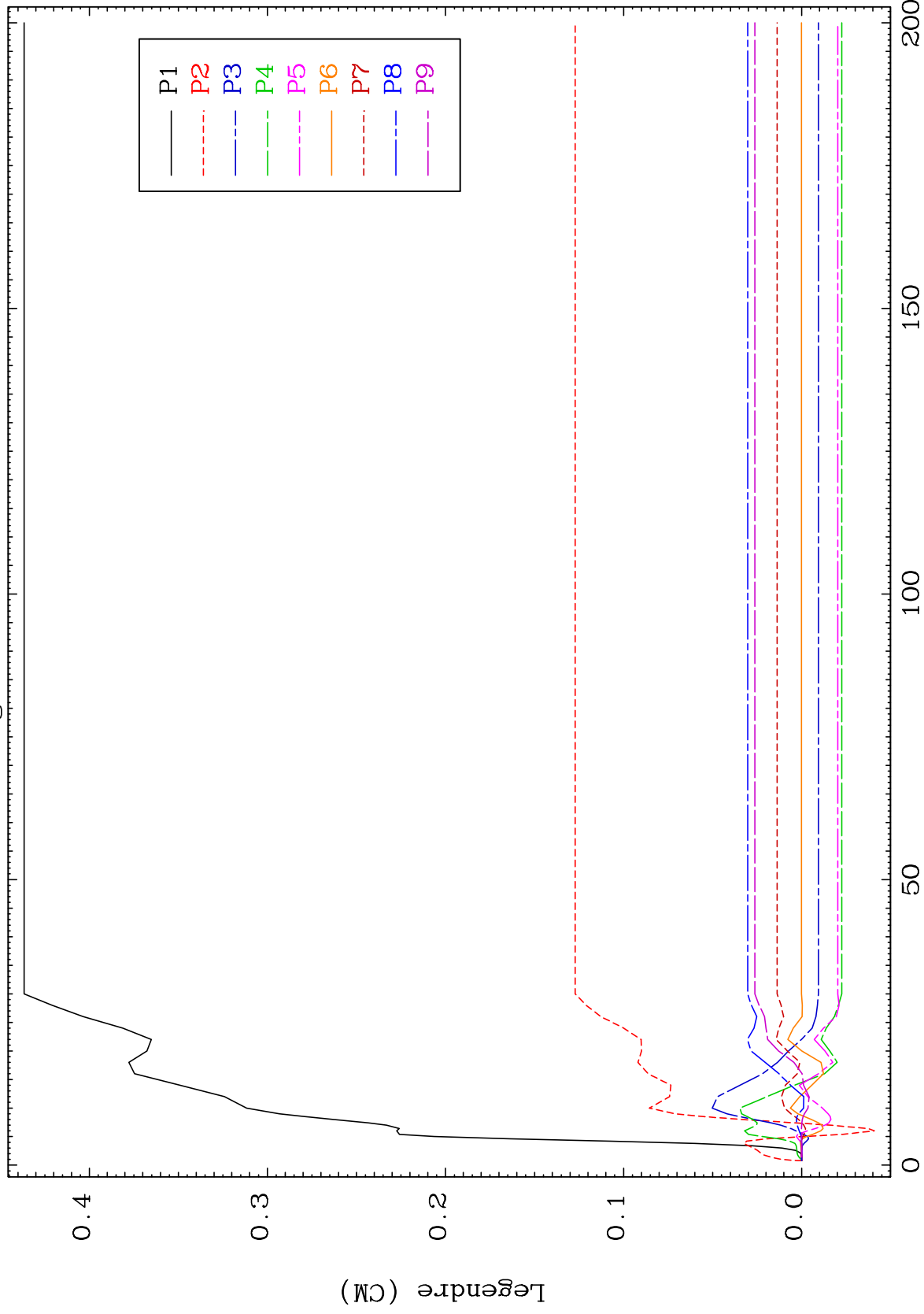
91



MAT 7125

MT= 71 (n,n') Level  
Legendre Coefficients

71-Lu-175



93

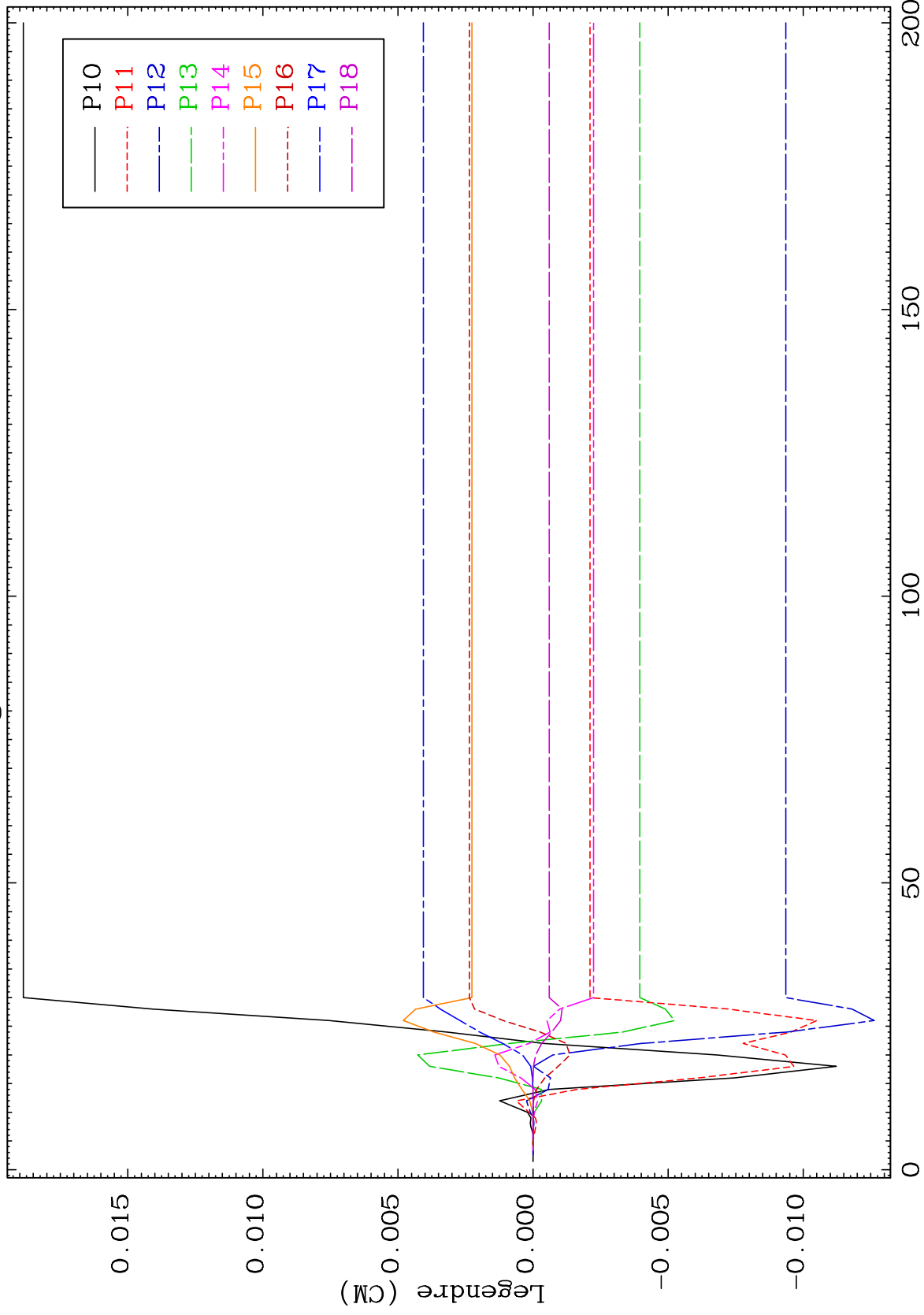
Incident Energy (MeV)

71-Lu-175

MAT 7125

MT= 71 (n,n') Level  
Legendre Coefficients

71-Lu-175



94

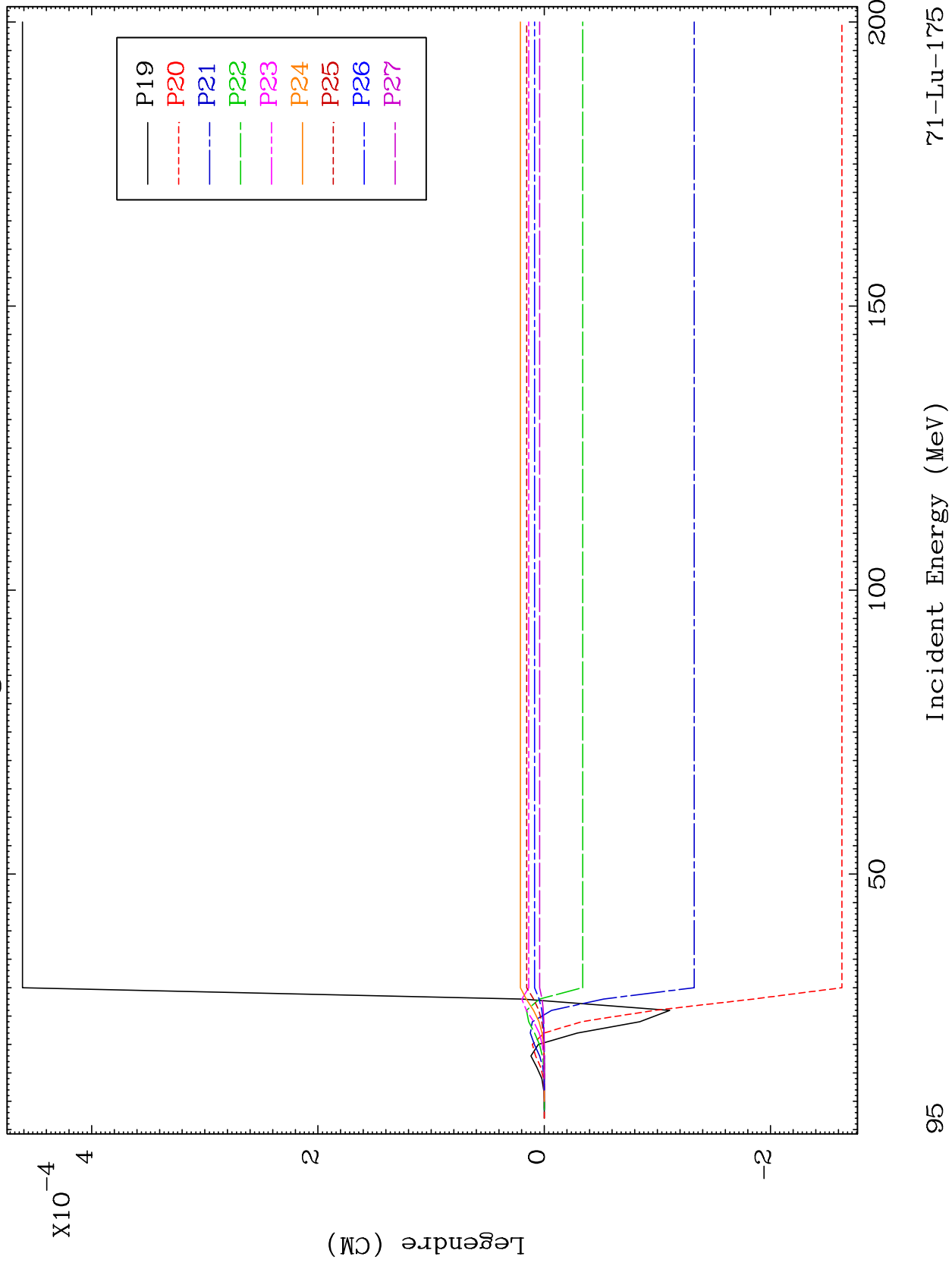
Incident Energy (MeV)

71-Lu-175

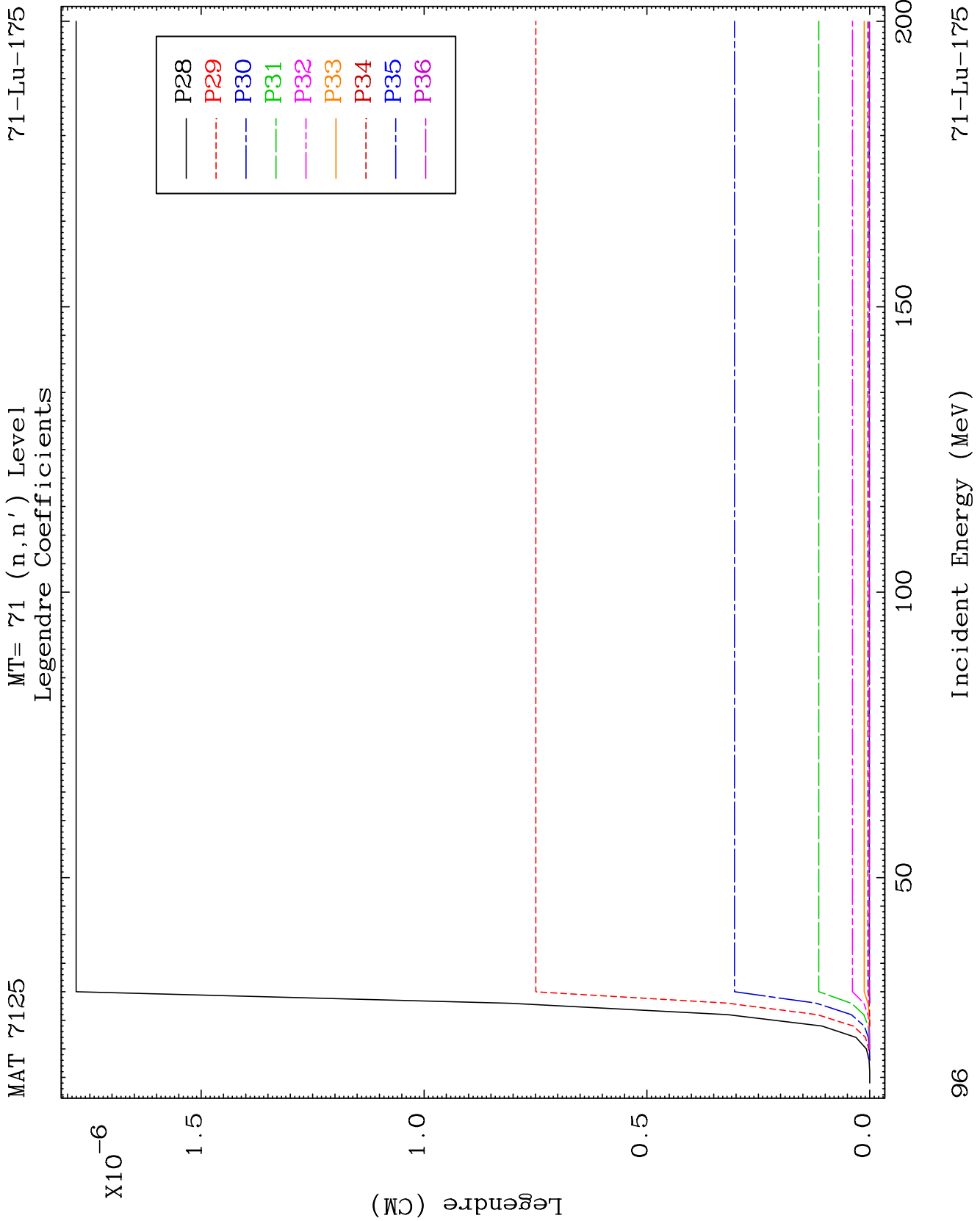
MAT 7125

MT= 71 (n,n') Level  
Legendre Coefficients

71-Lu-175



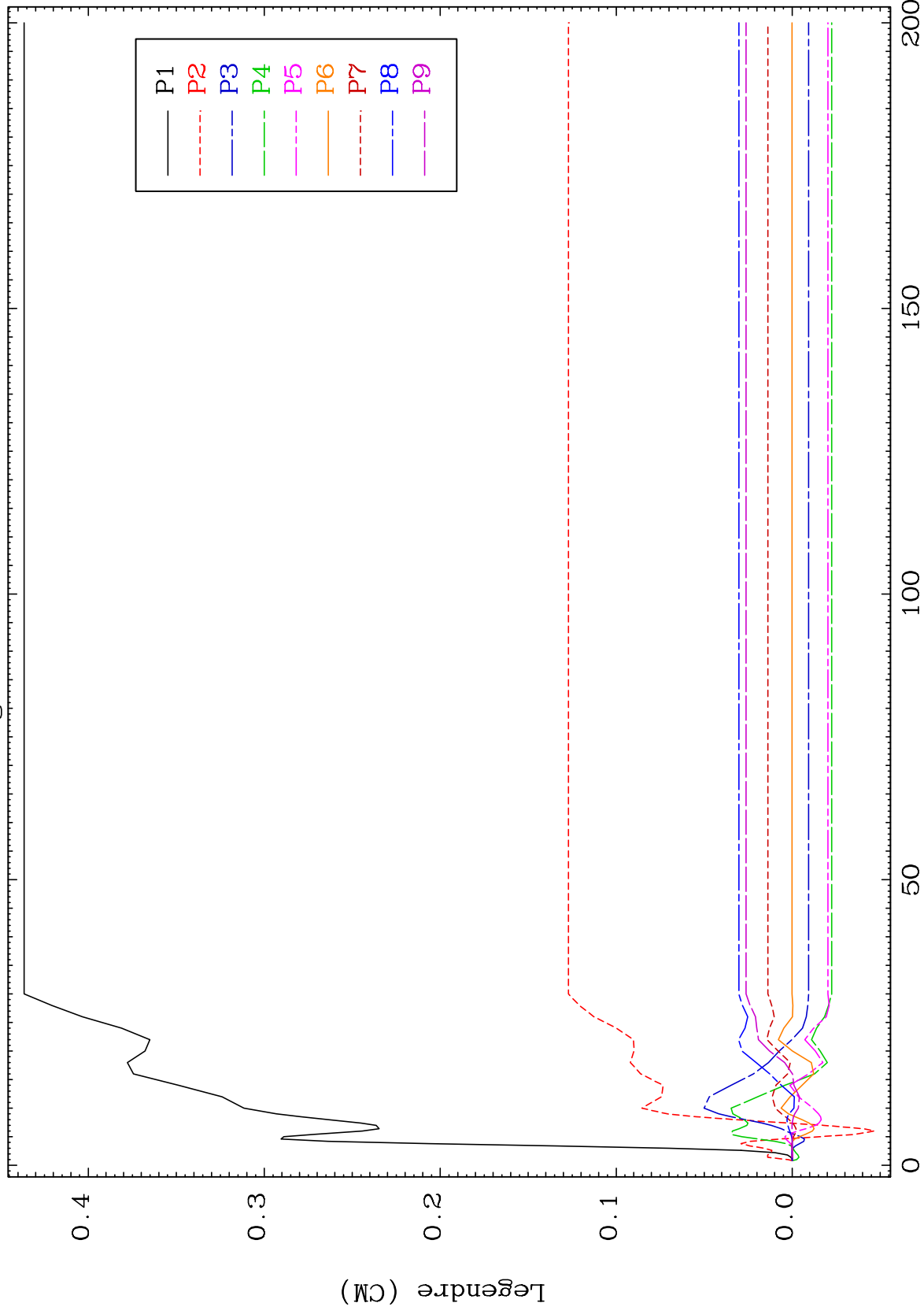




MAT 7125

MT= 72 (n,n') Level  
Legendre Coefficients

71-Lu-175



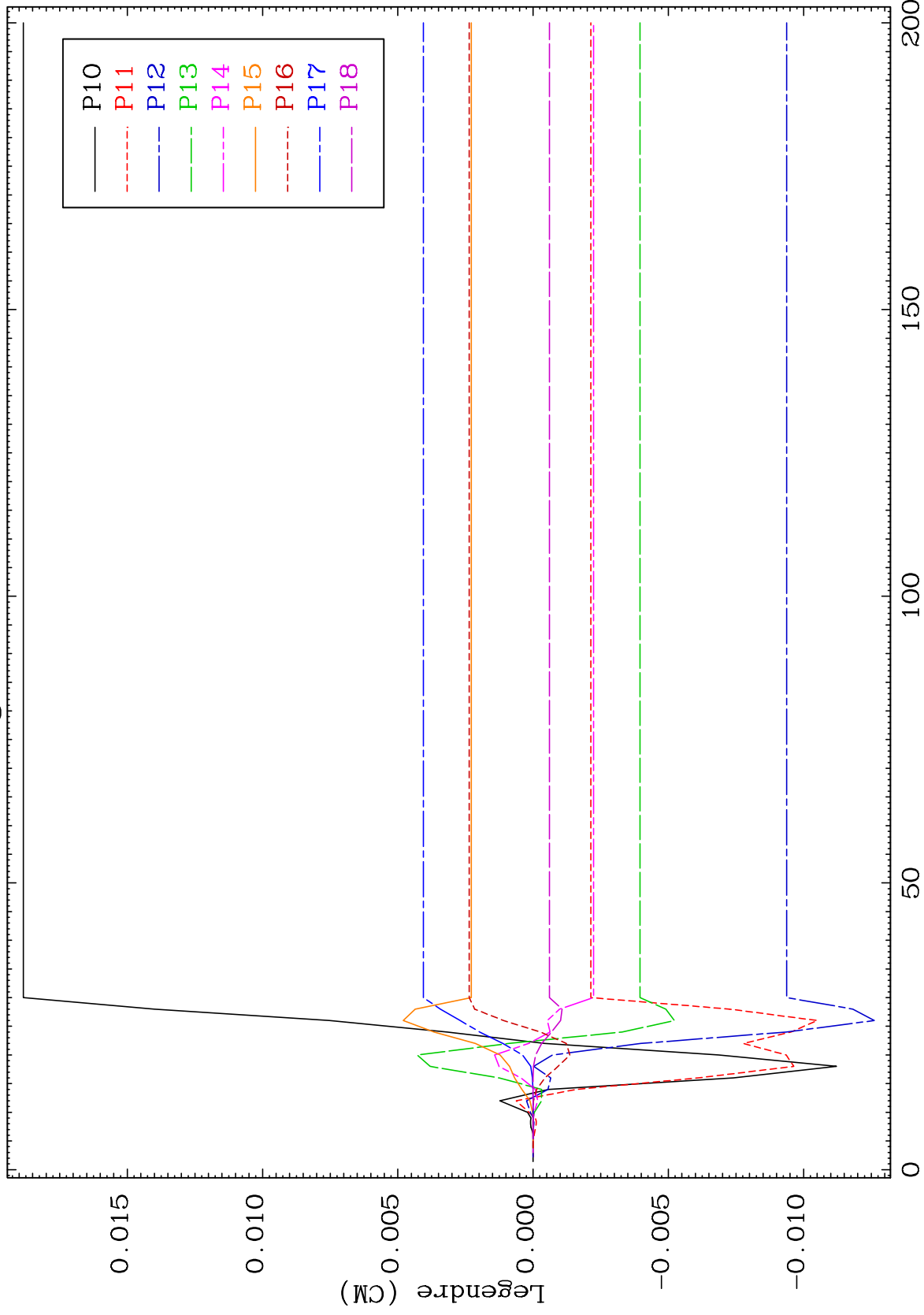
97

71-Lu-175

MAT 7125

MT= 72 (n,n') Level  
Legendre Coefficients

71-Lu-175



98

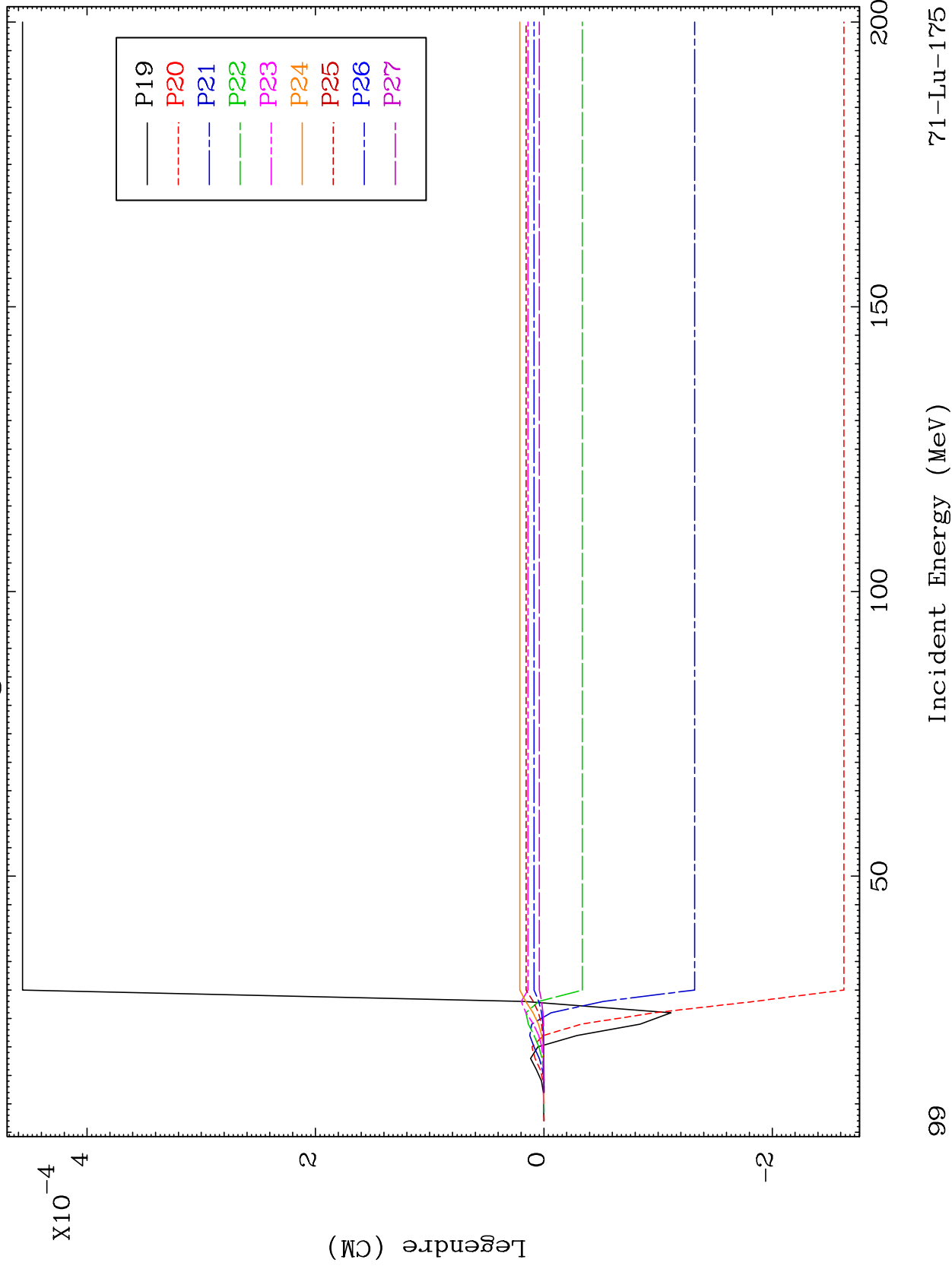
Incident Energy (MeV)

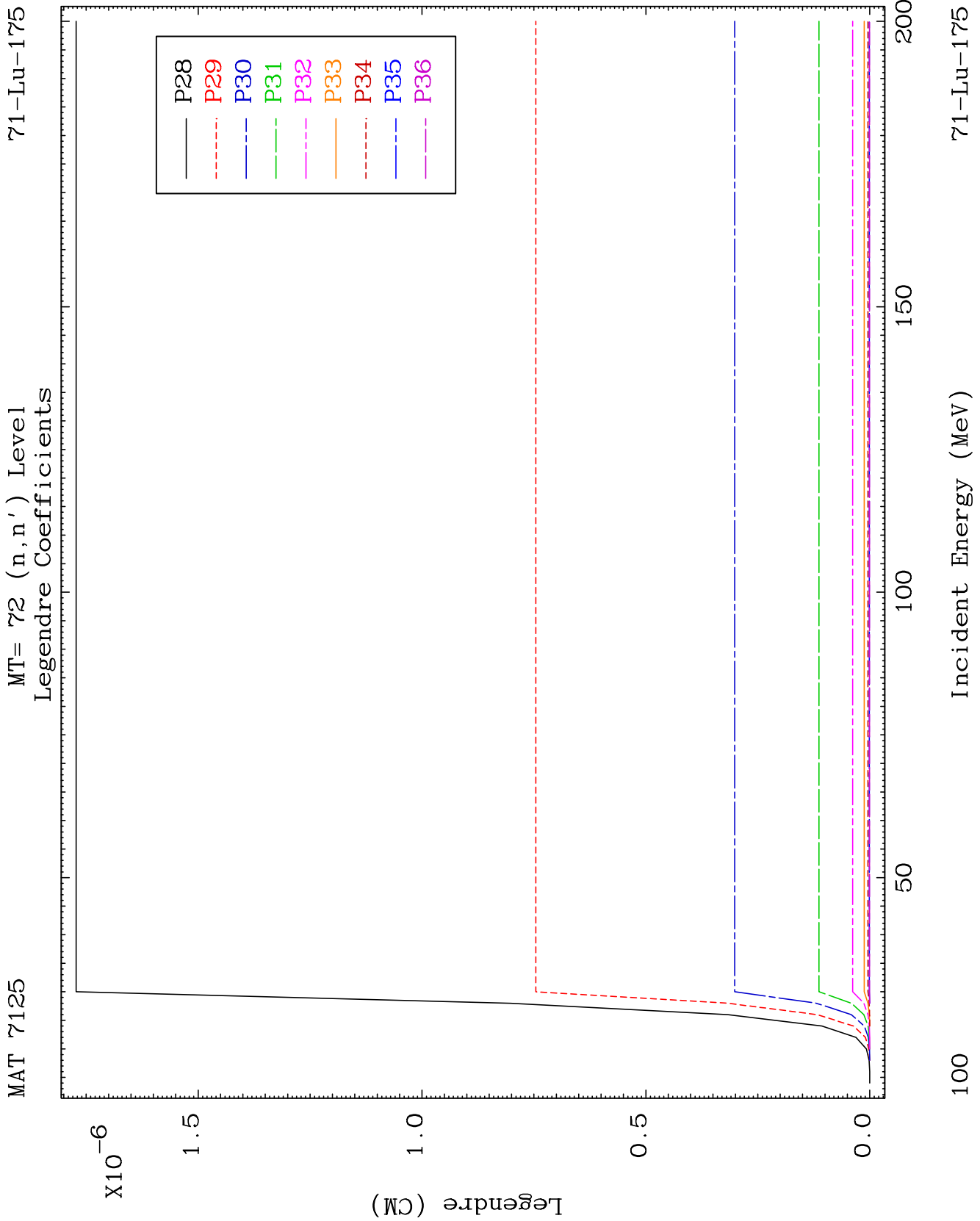
71-Lu-175

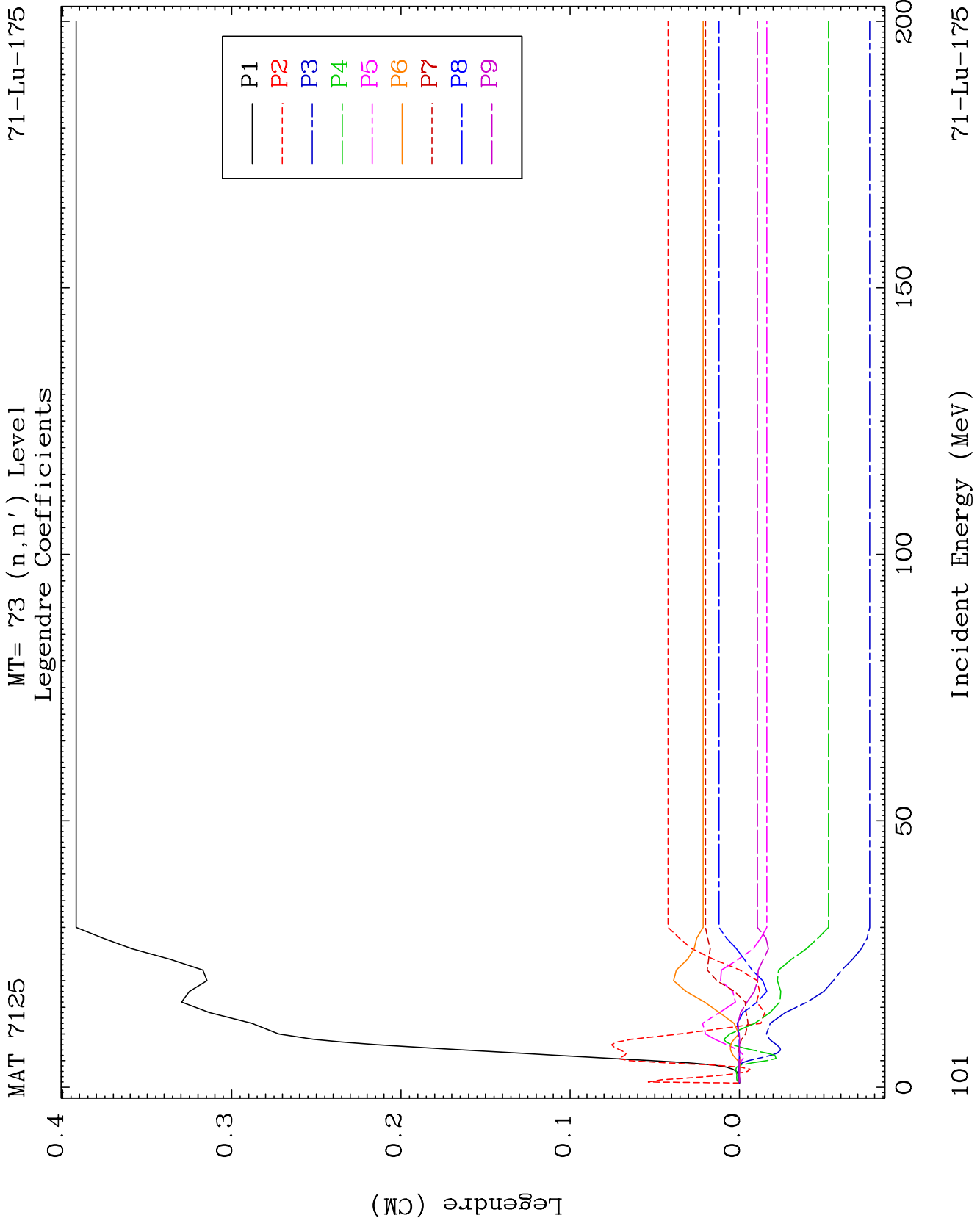
MAT 7125

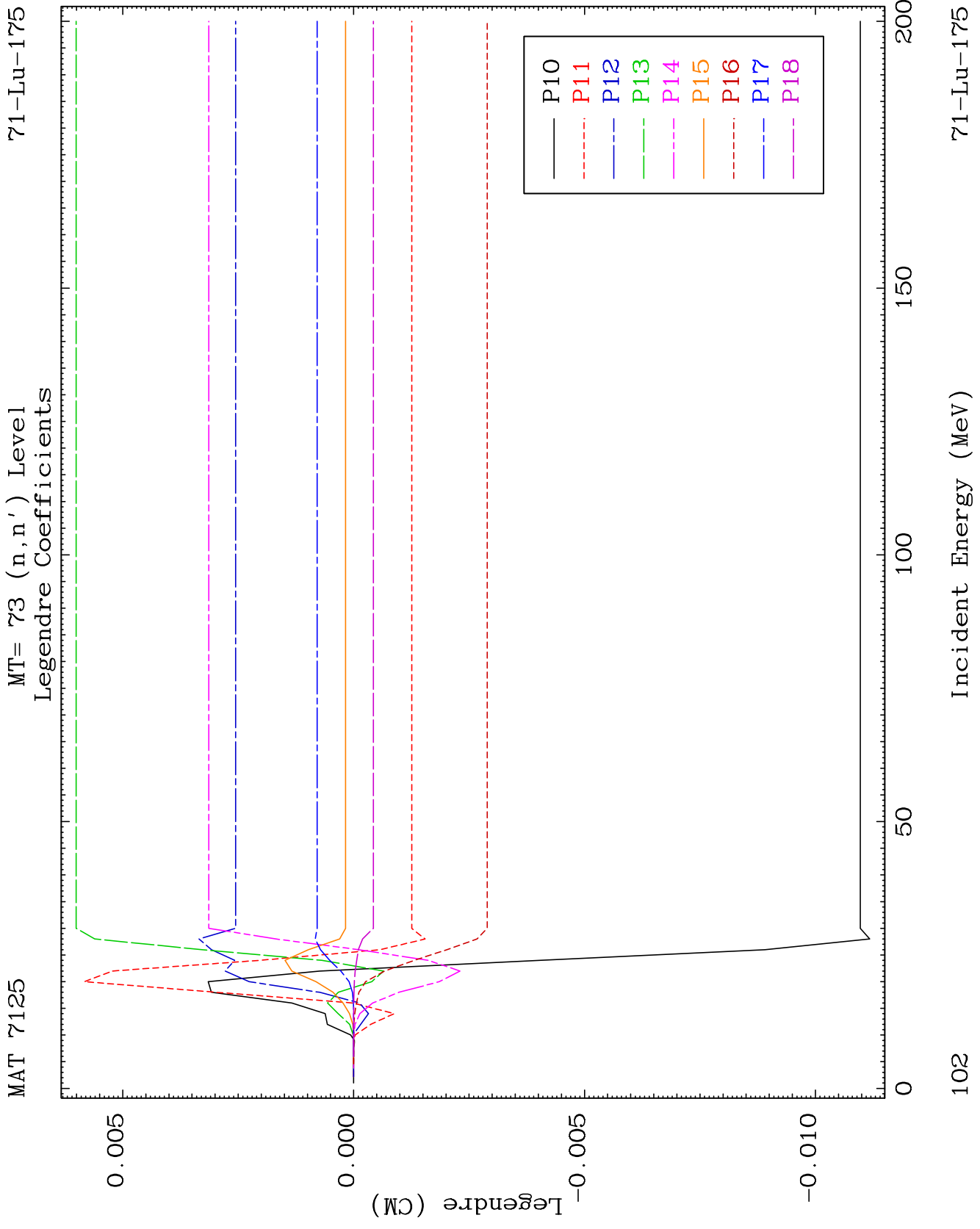
MT= 72 (n,n') Level  
Legendre Coefficients

71-Lu-175





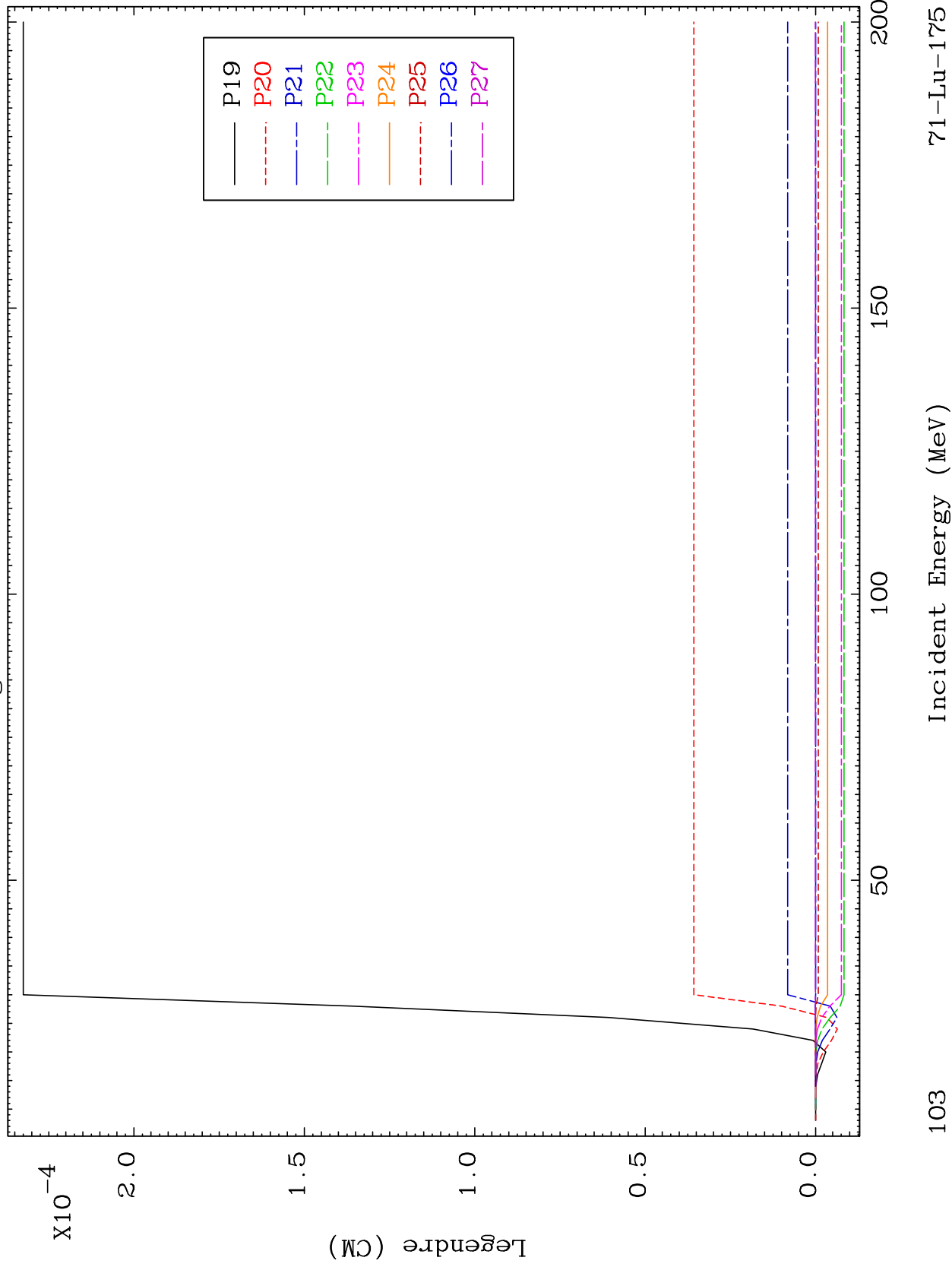




MAT 7125

MT= 73 (n,n') Level  
Legendre Coefficients

71-Lu-175

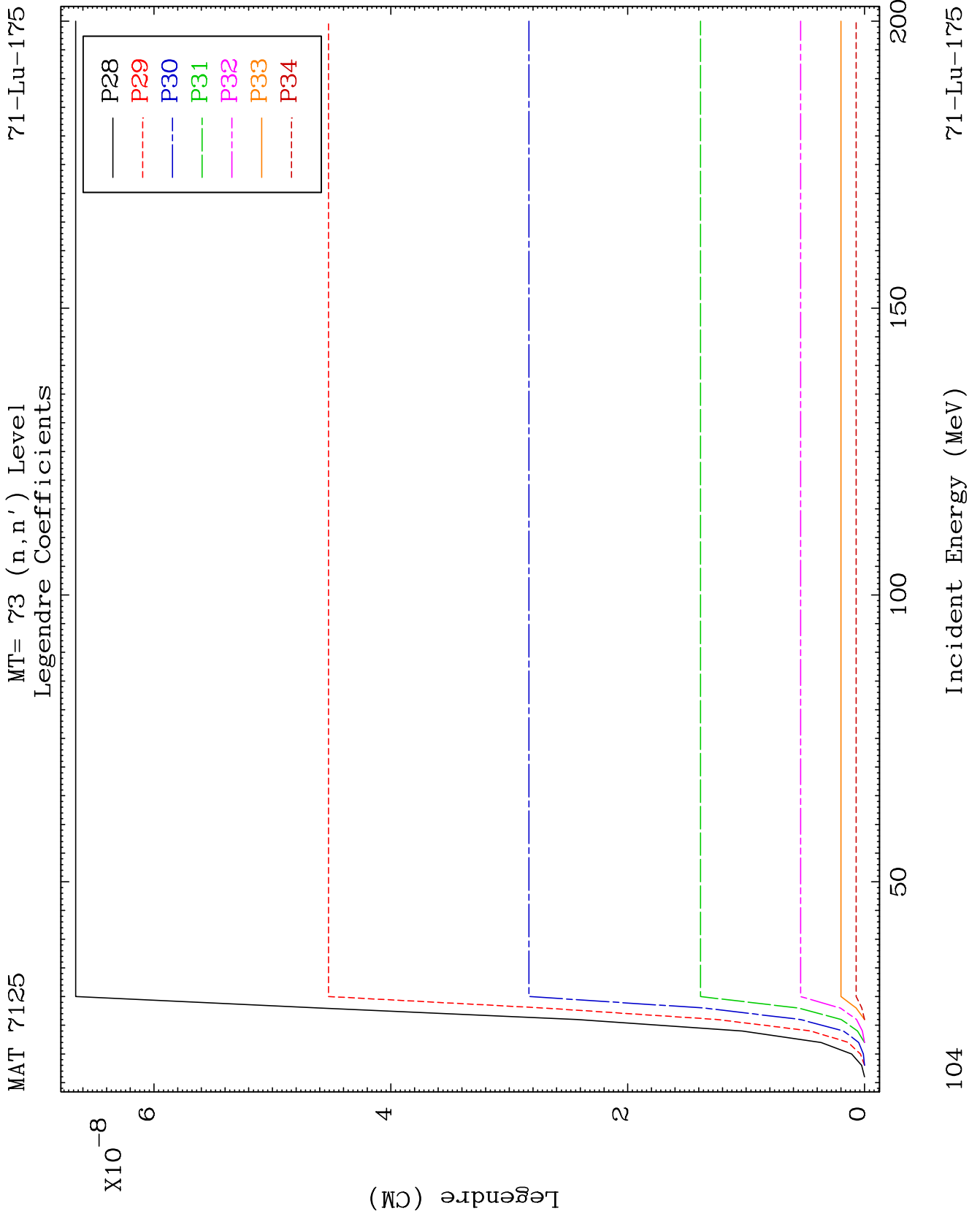


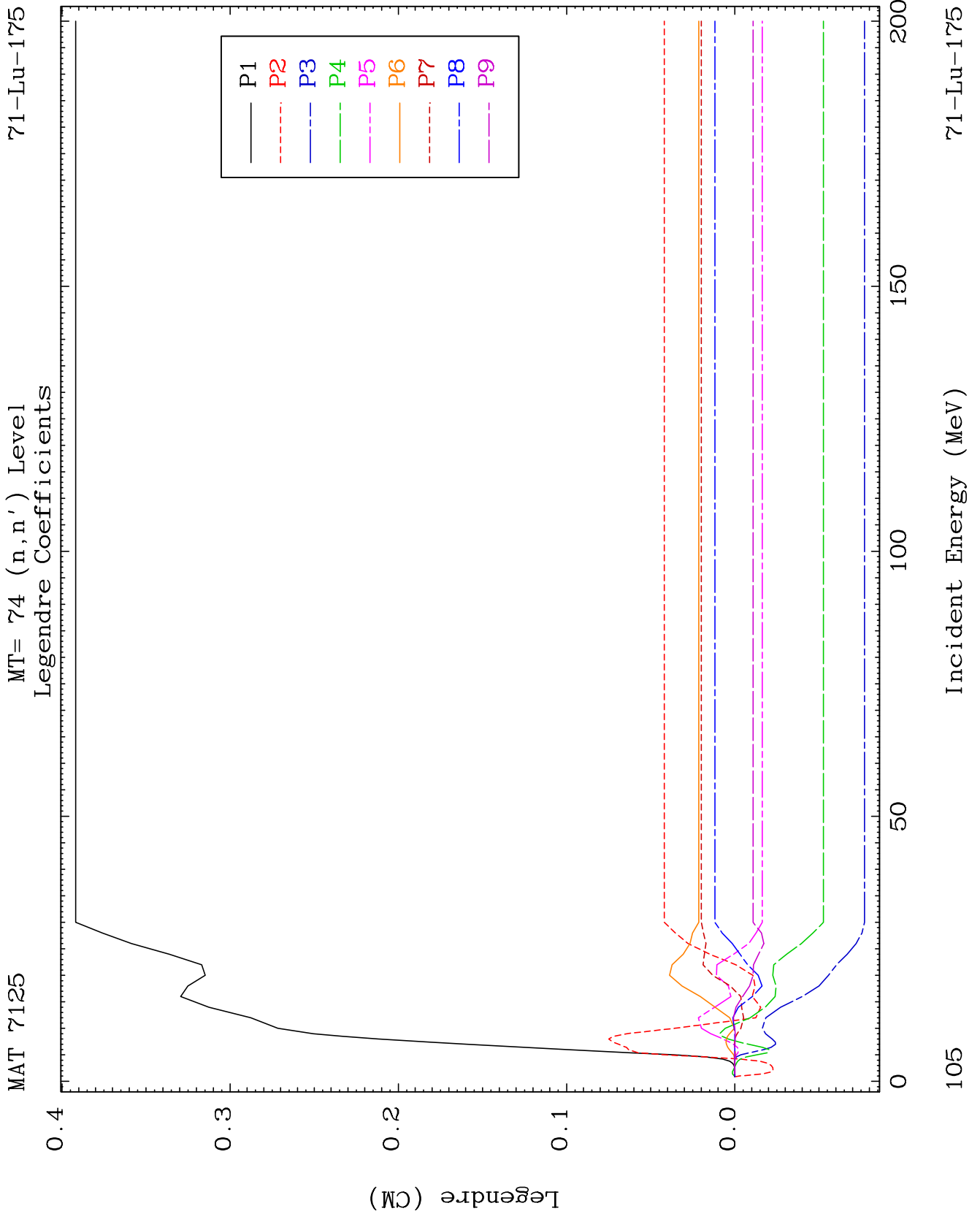
103

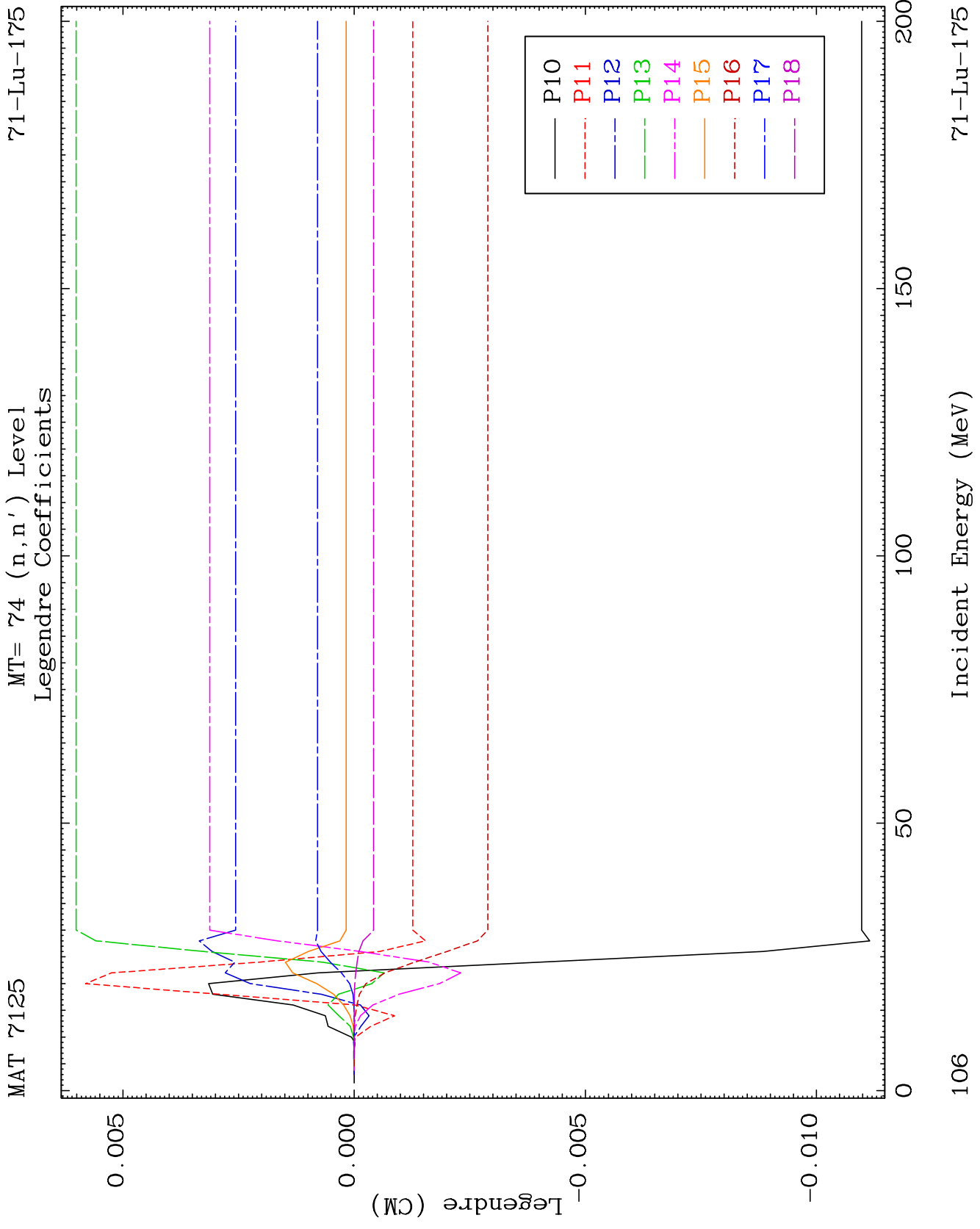
Incident Energy (MeV)

71-Lu-175





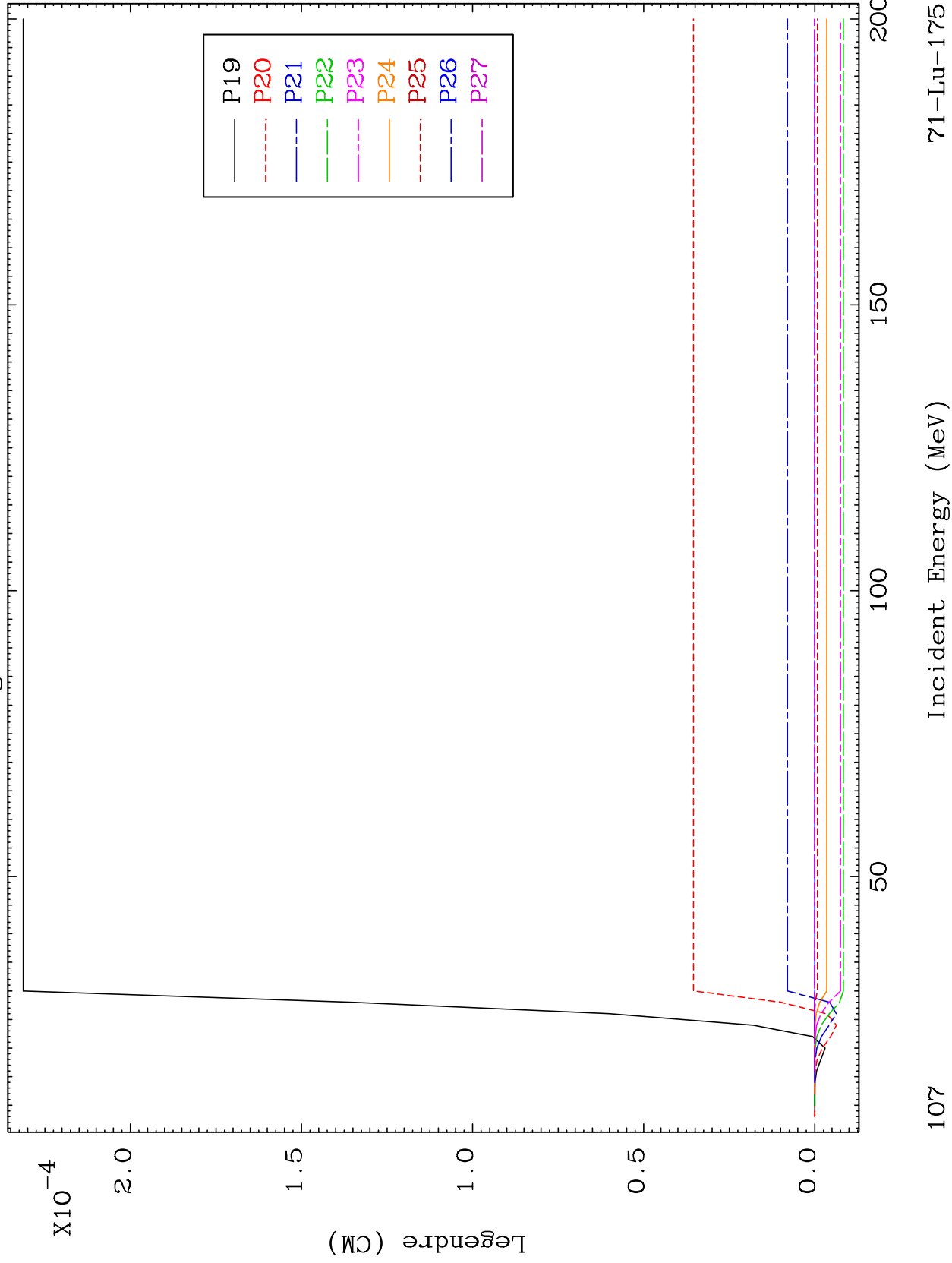




MAT 7125

MT= 74 (n,n') Level  
Legendre Coefficients

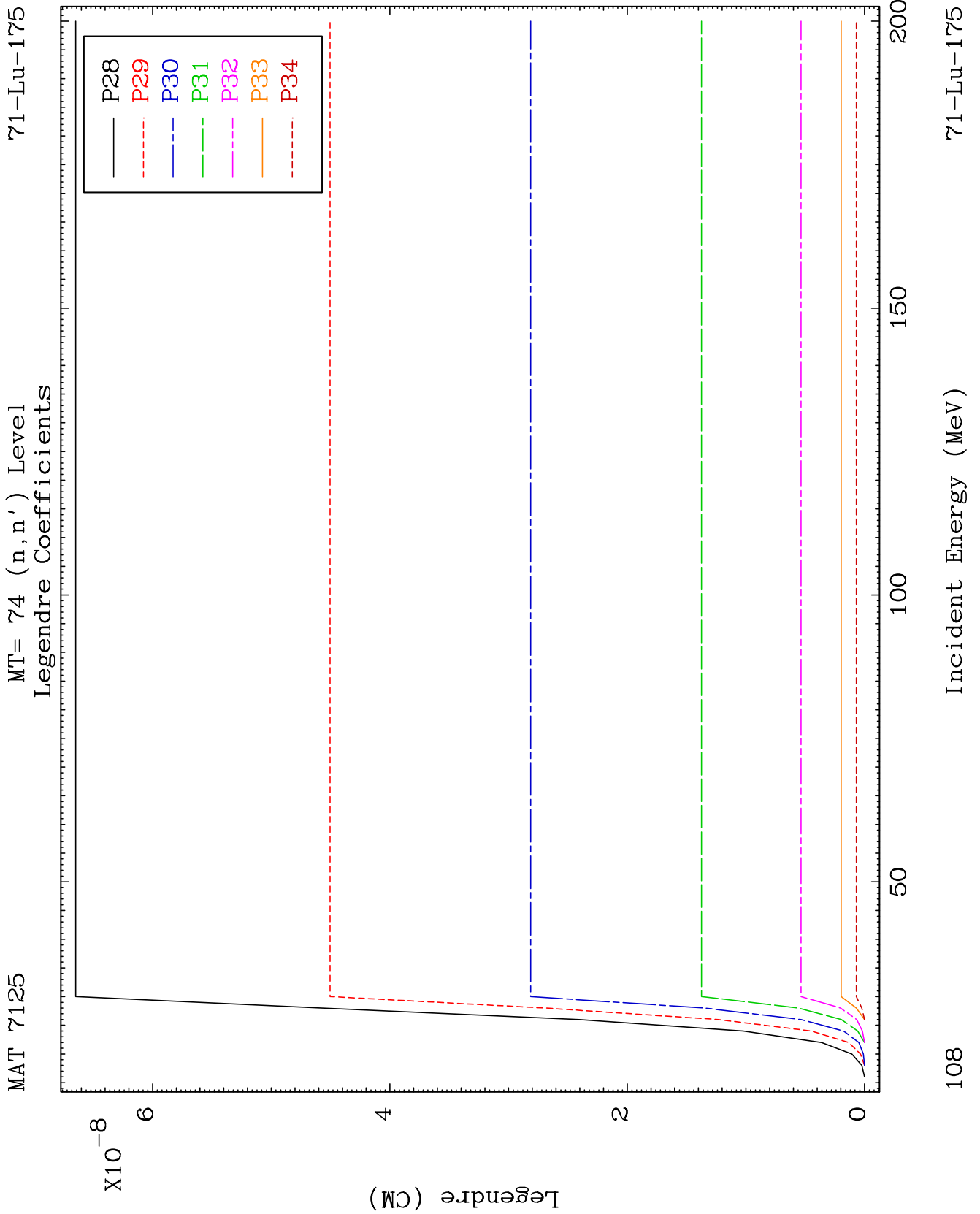
71-Lu-175

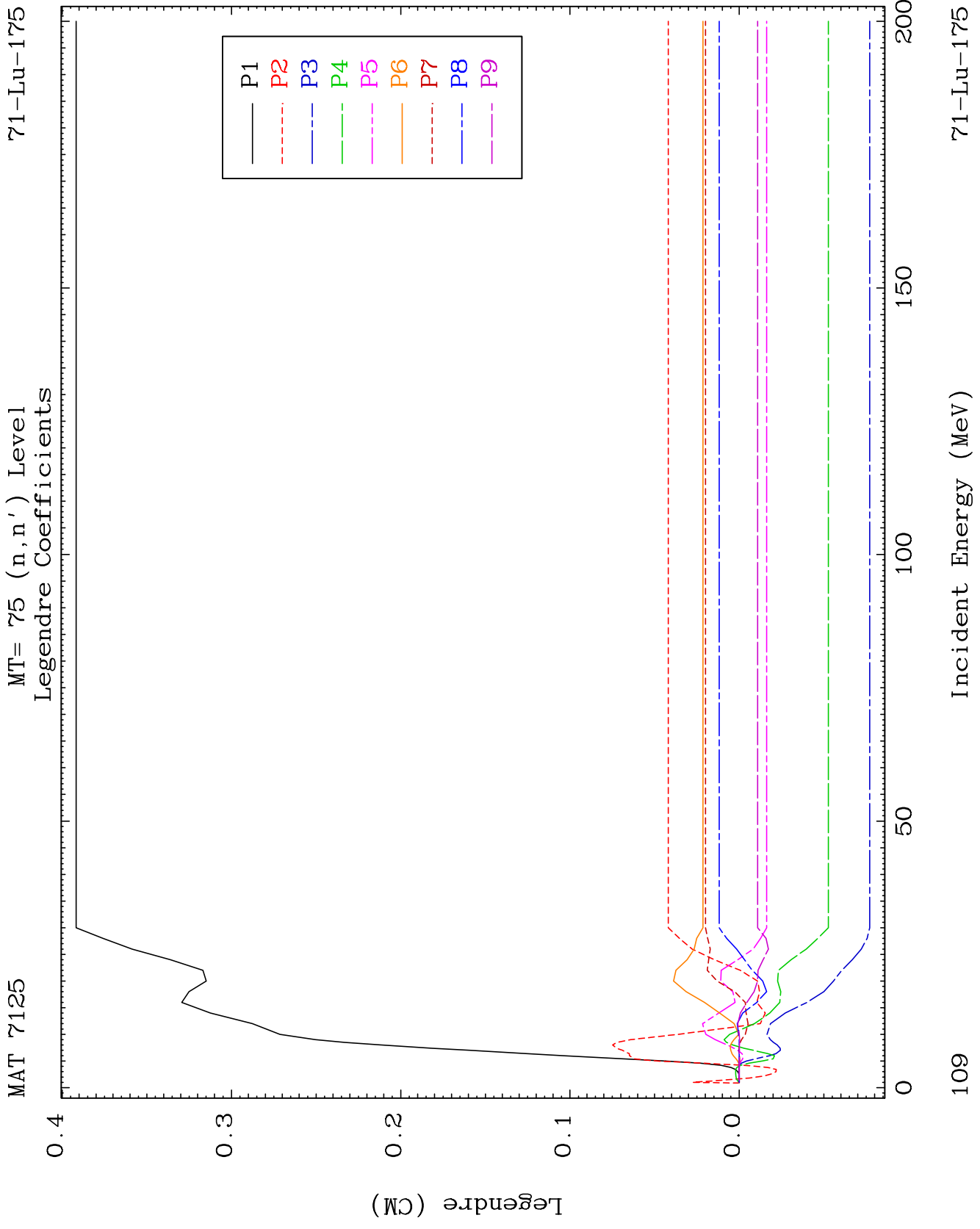


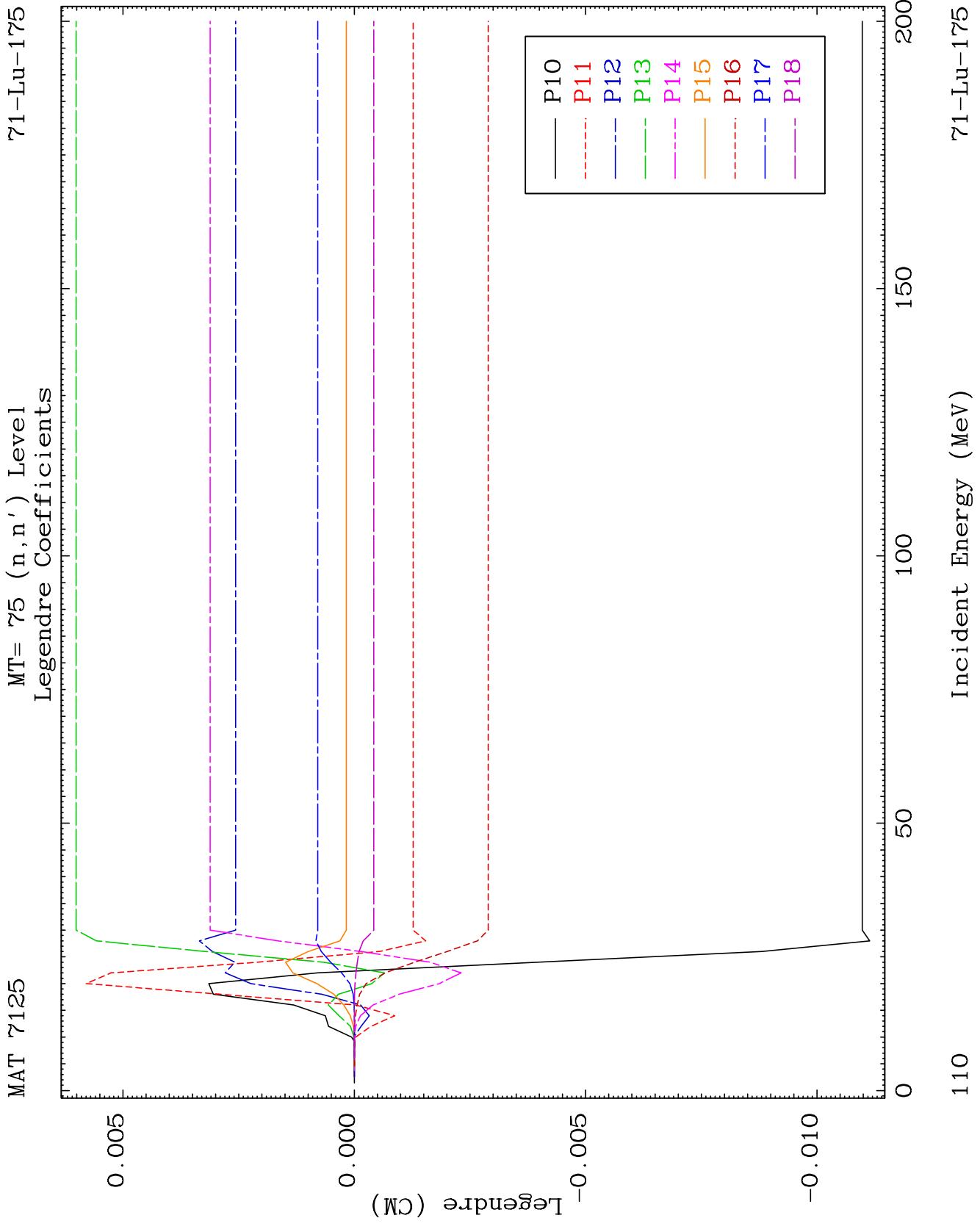
107

Incident Energy (MeV)

71-Lu-175



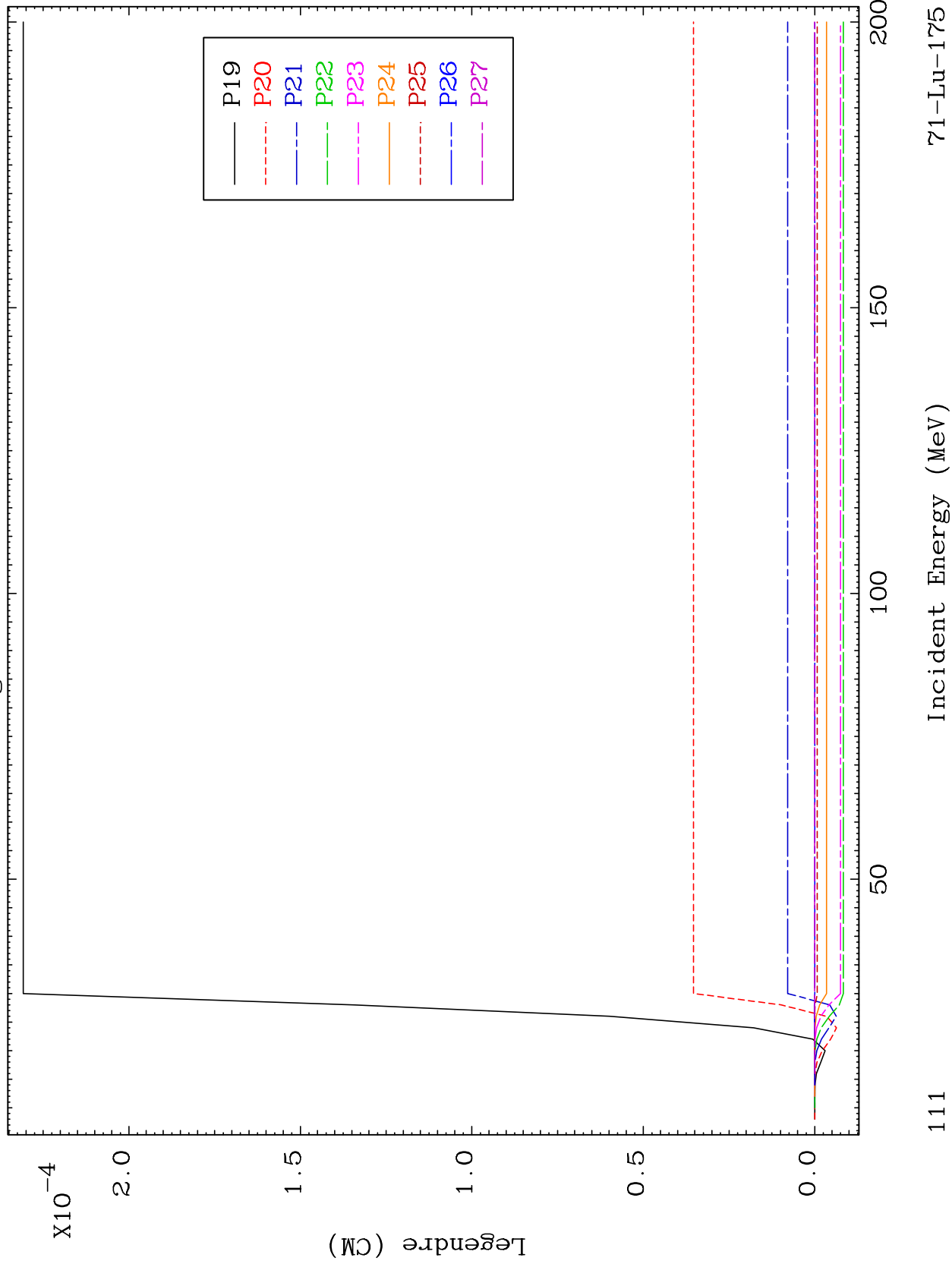




MAT 7125

MT= 75 (n,n') Level  
Legendre Coefficients

71-Lu-175



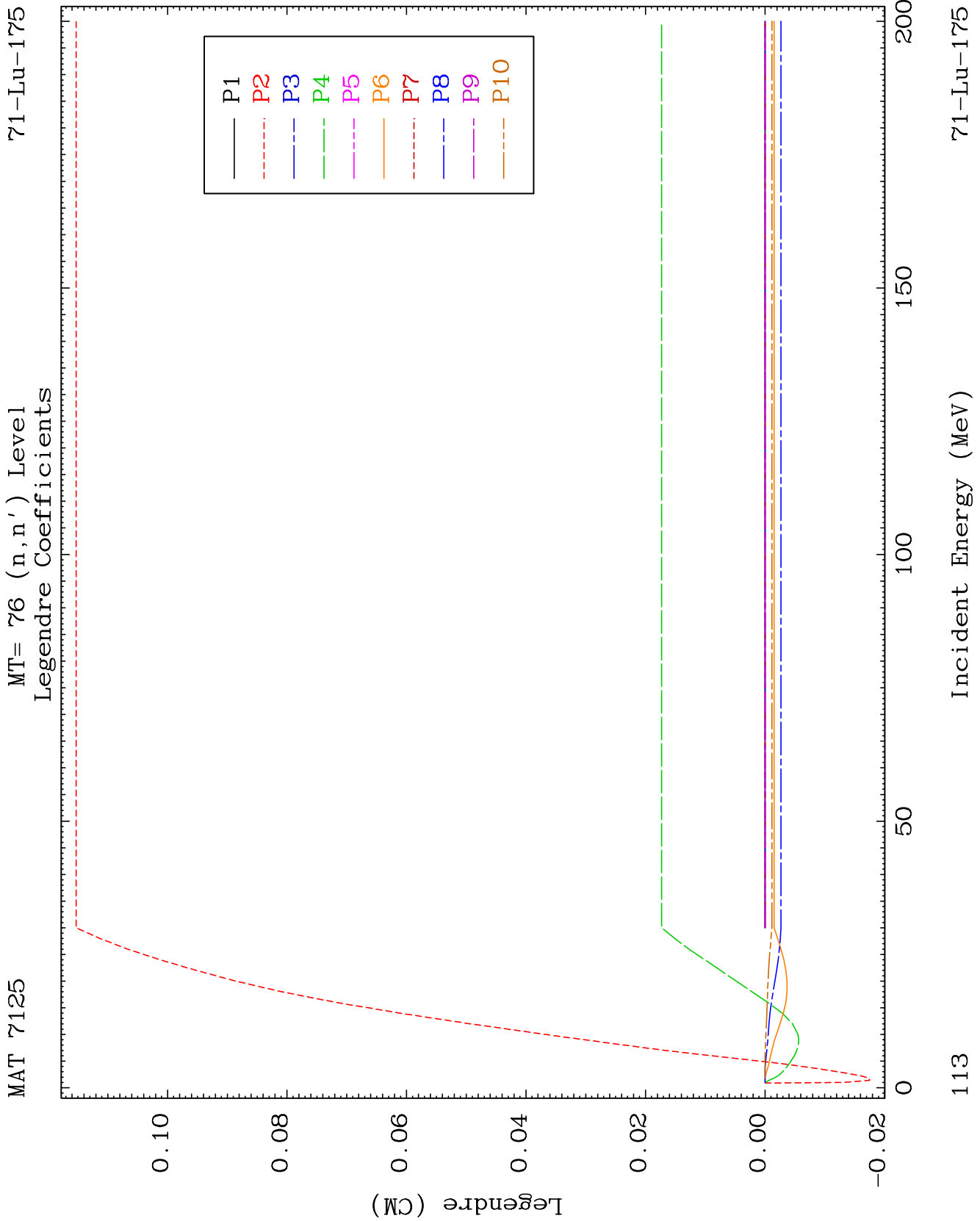
111

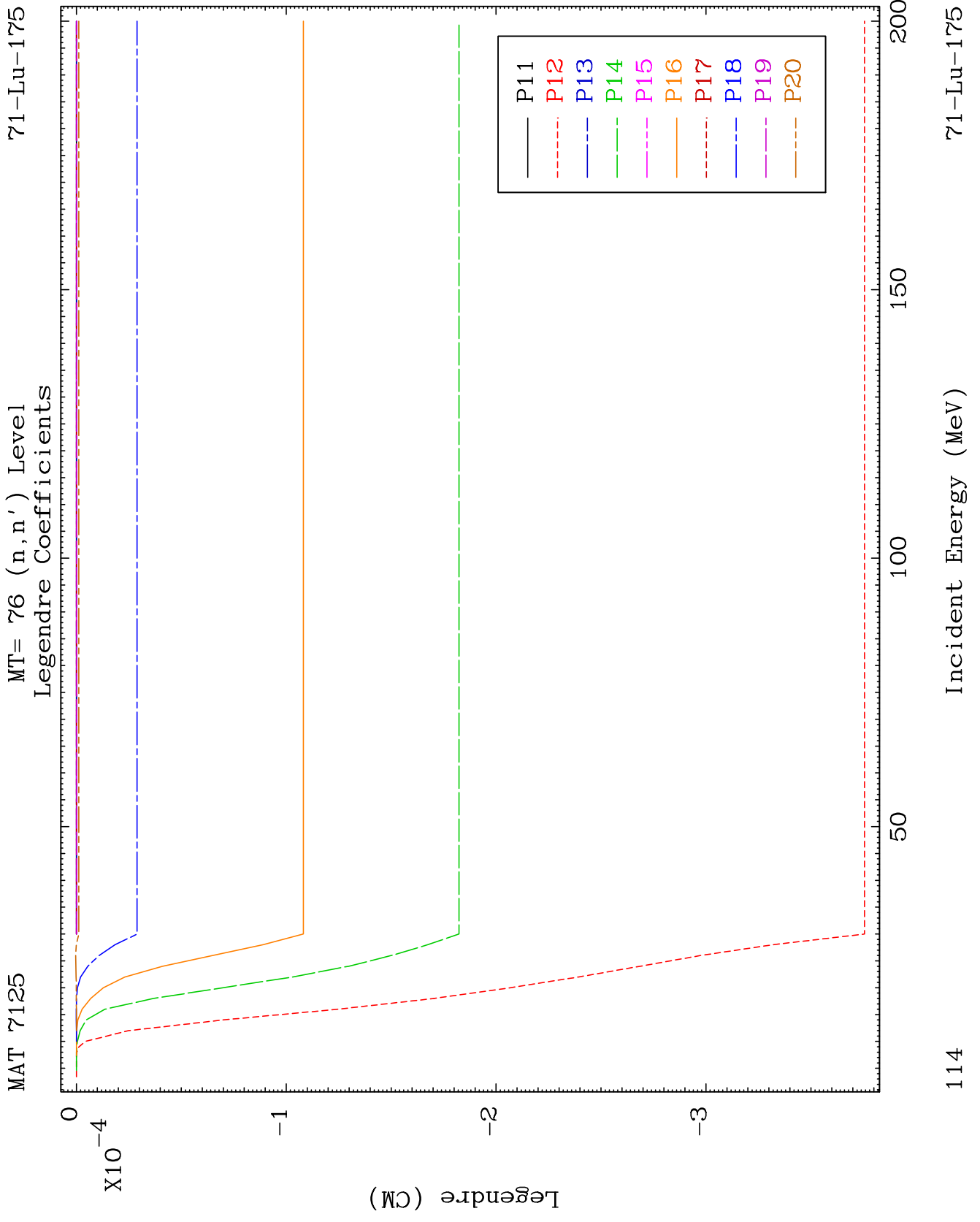
Incident Energy (MeV)

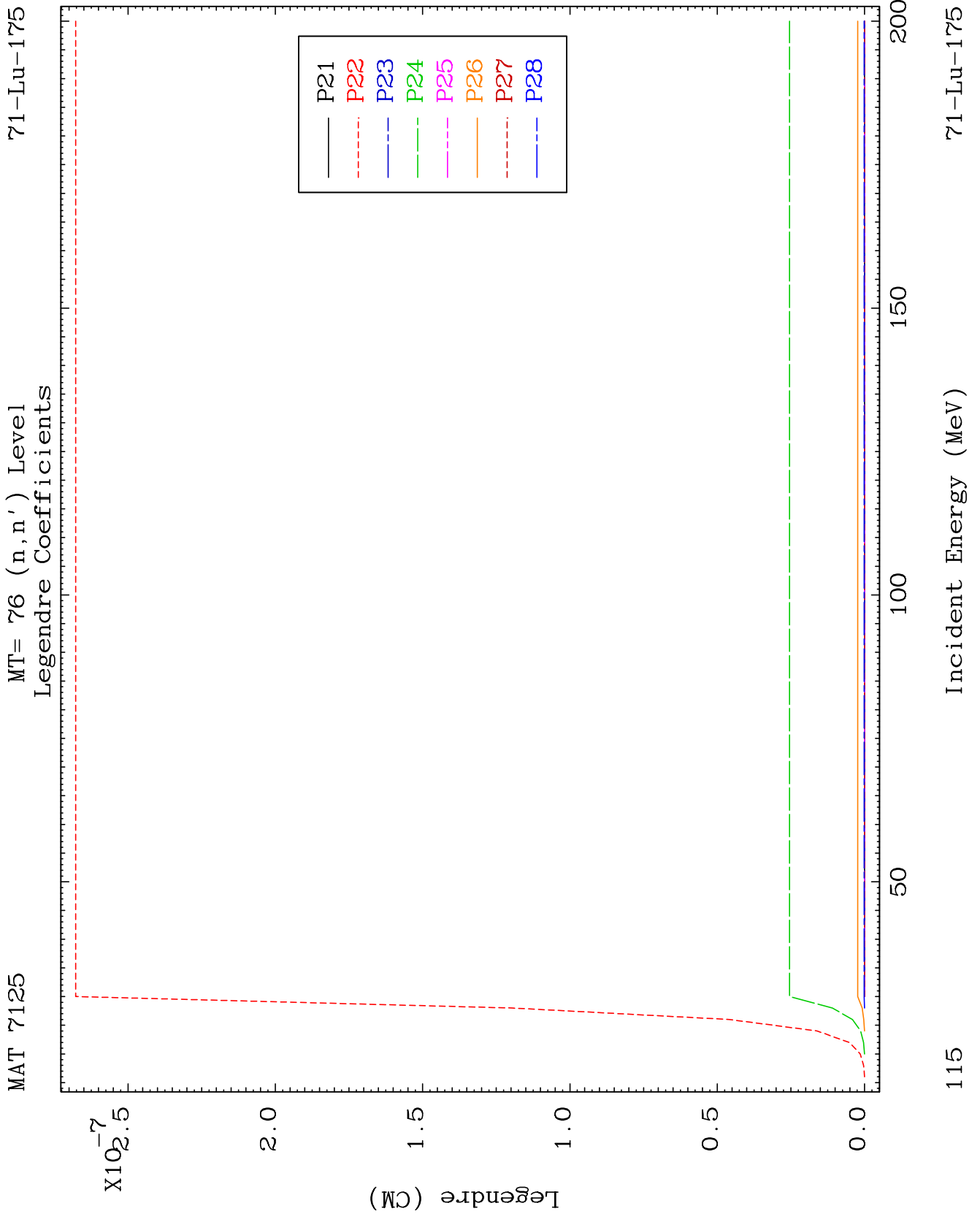
71-Lu-175

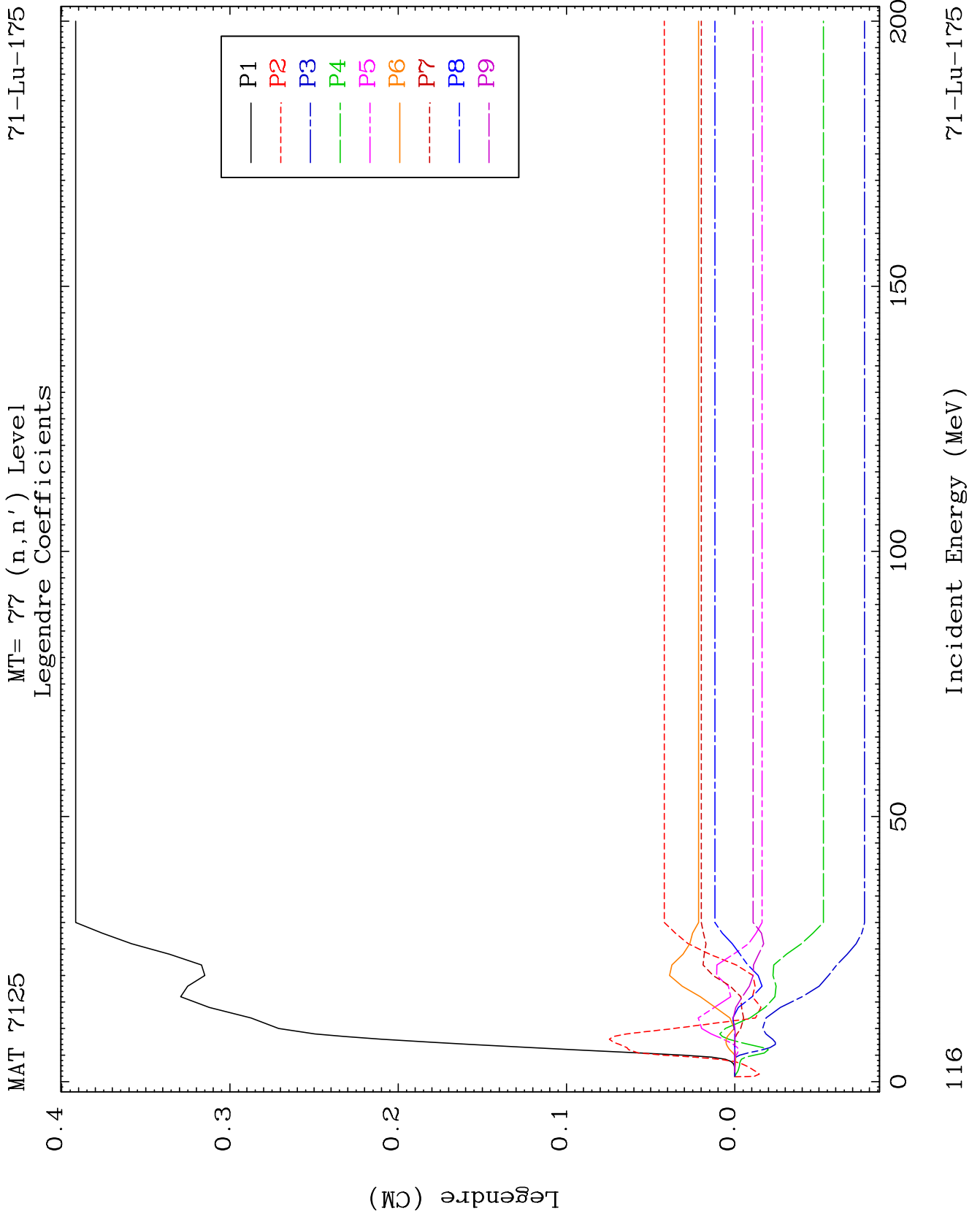


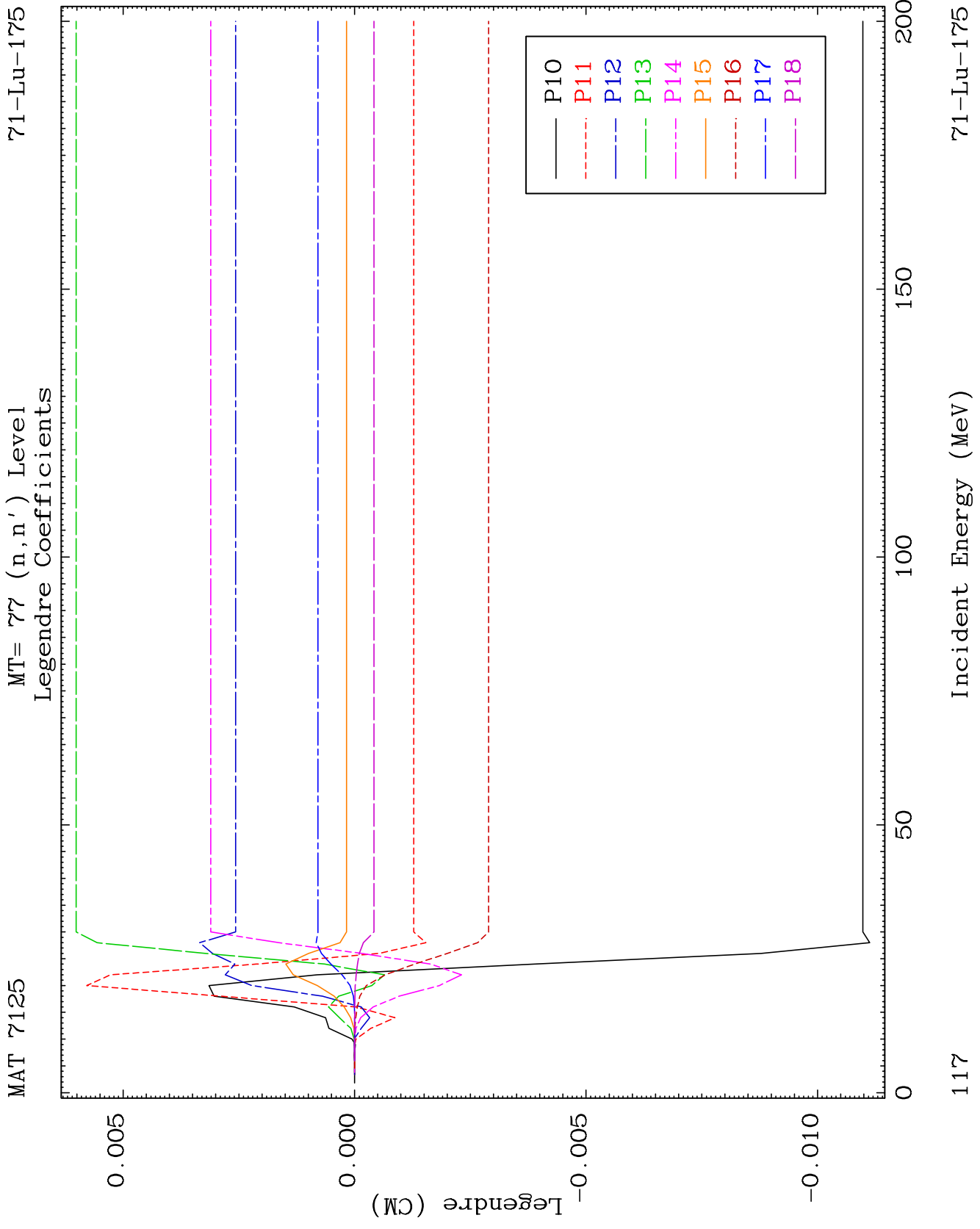








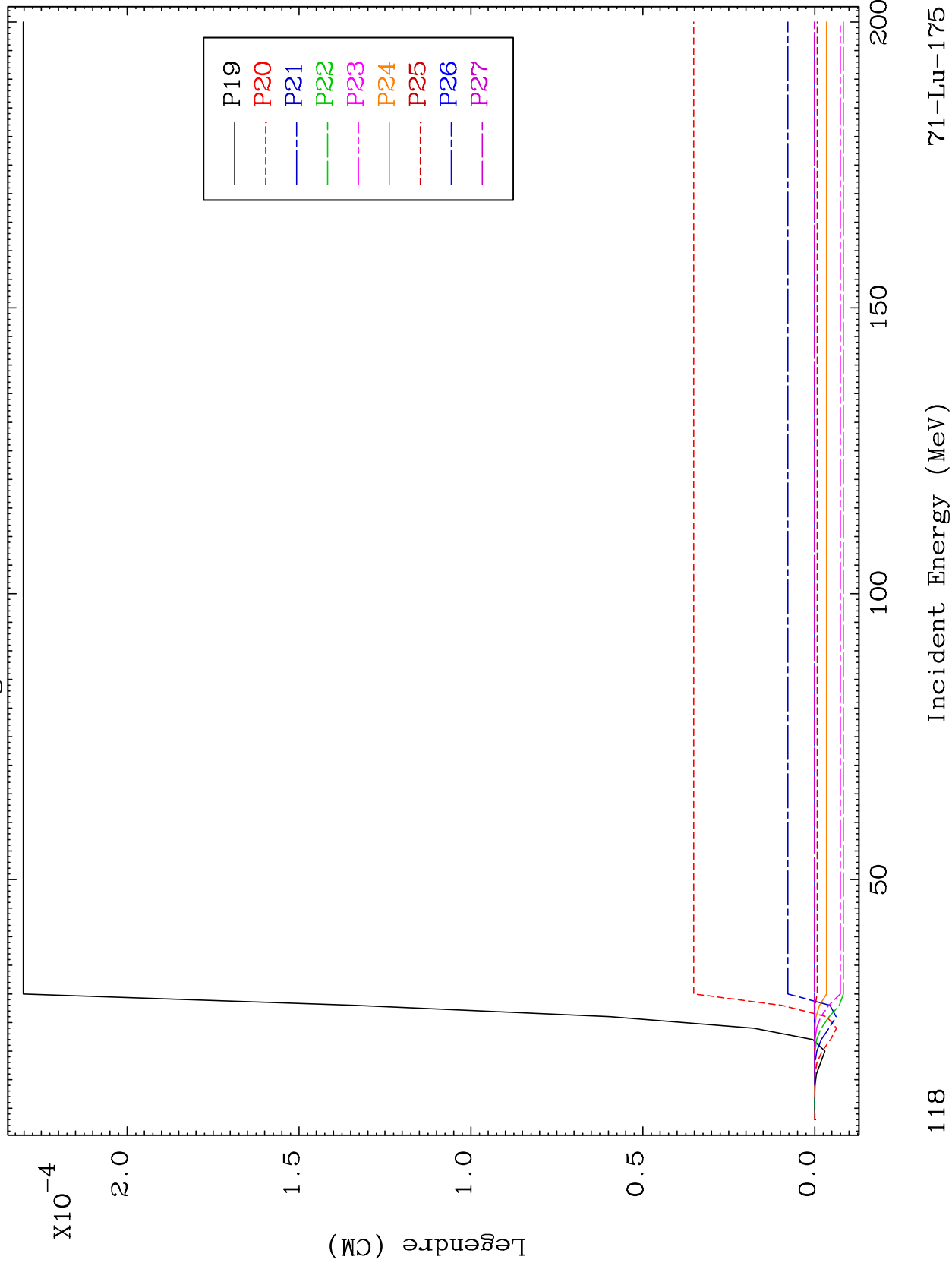




MAT 7125

MT= 77 (n,n') Level  
Legendre Coefficients

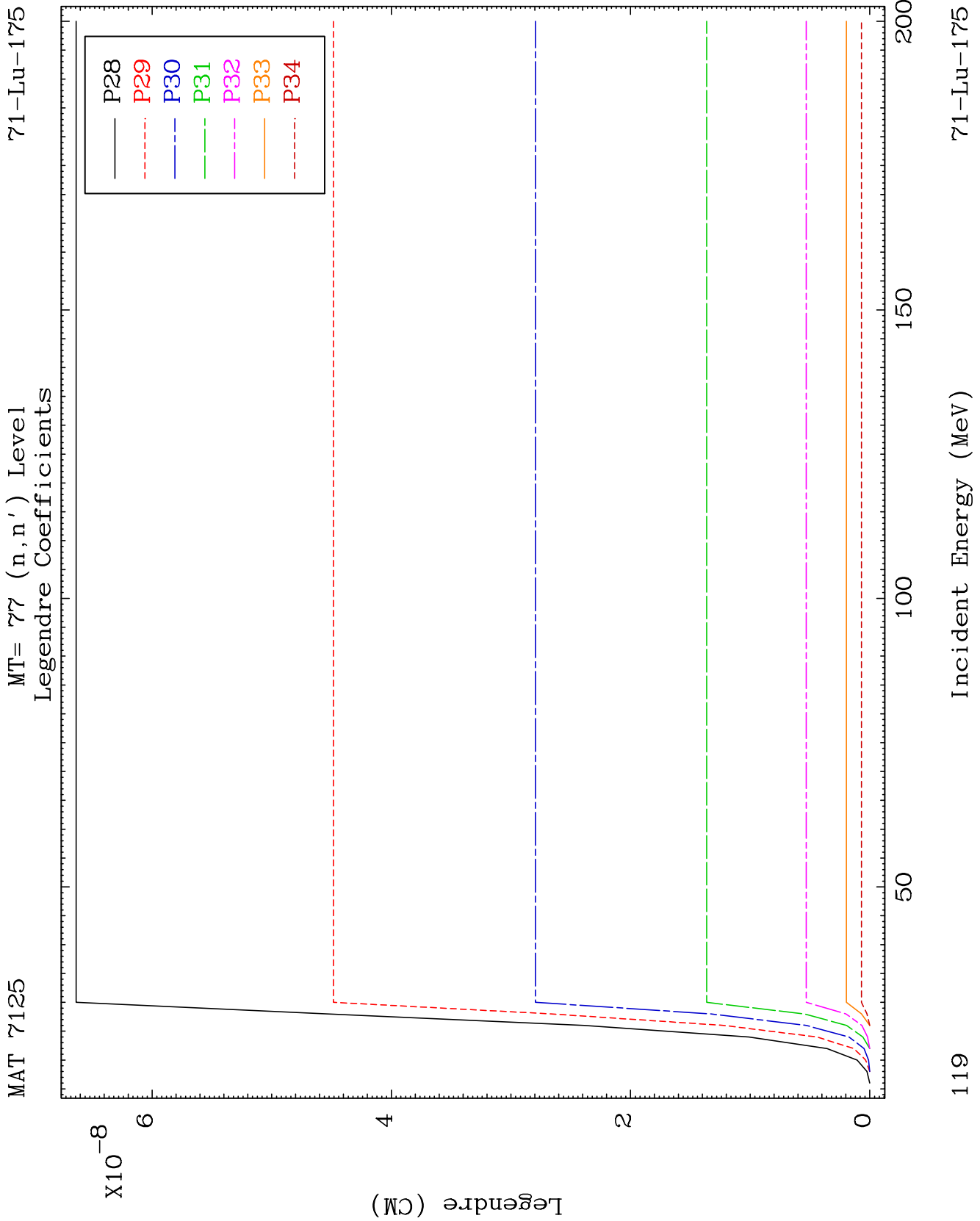
71-Lu-175



118

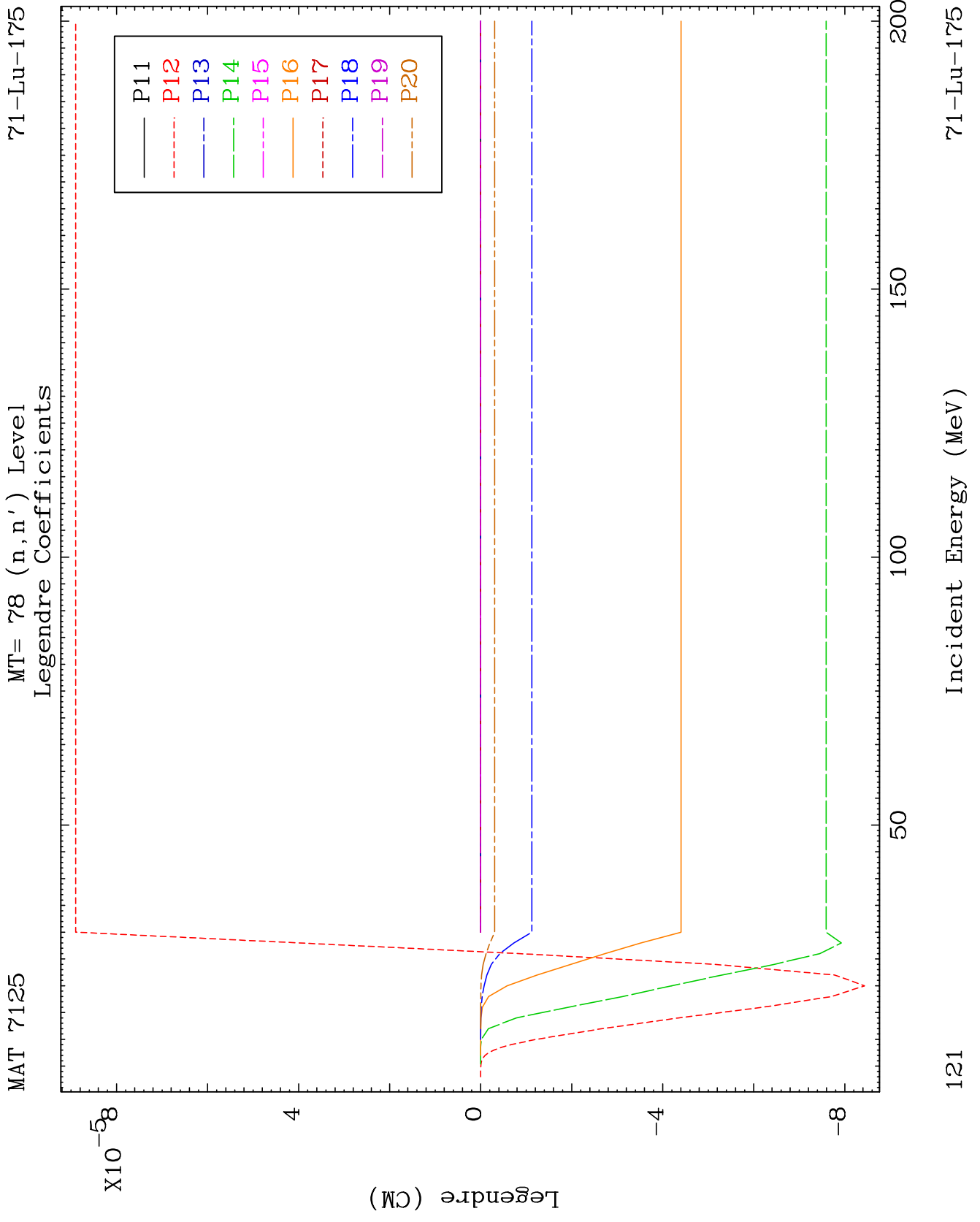
Incident Energy (MeV)

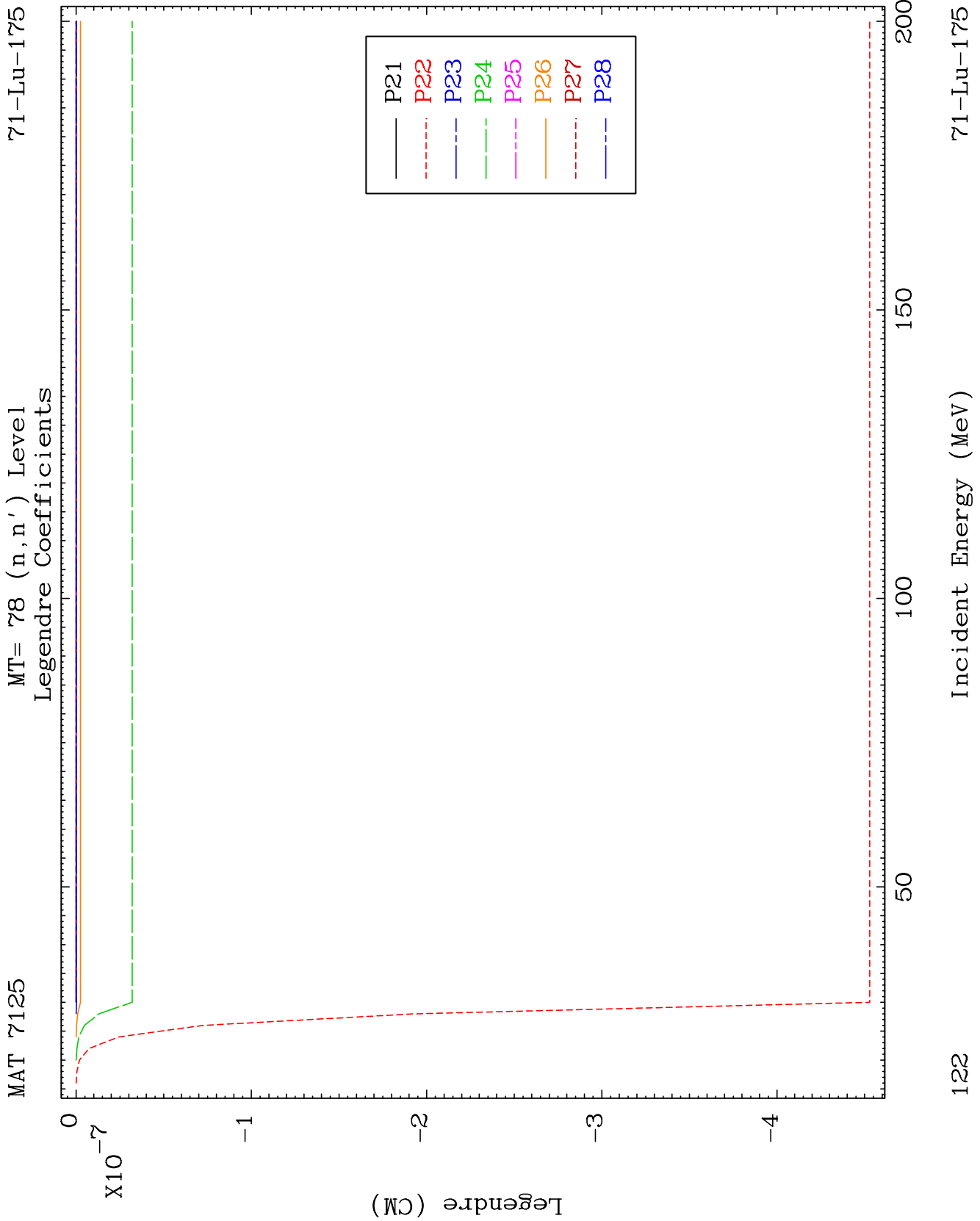
71-Lu-175

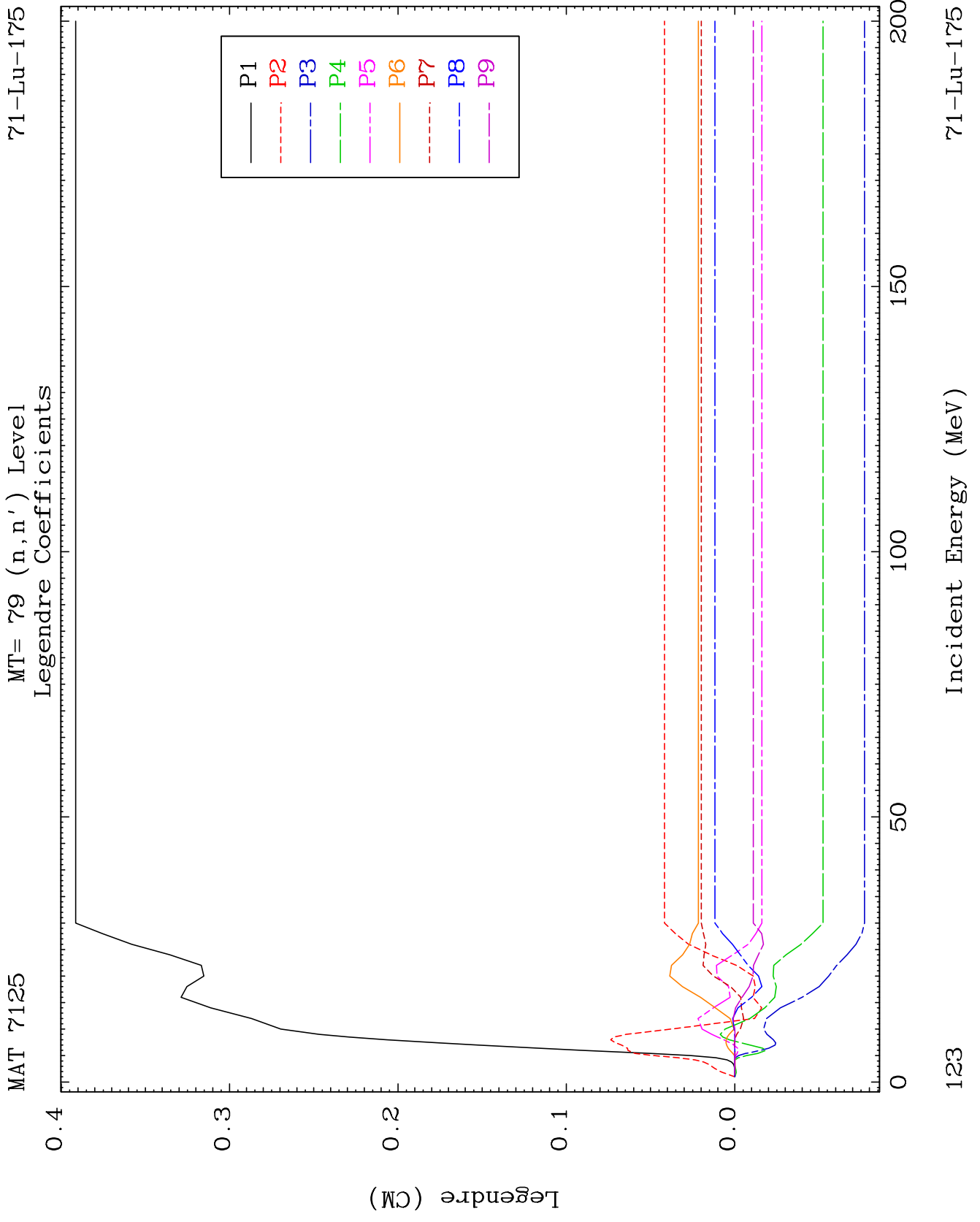










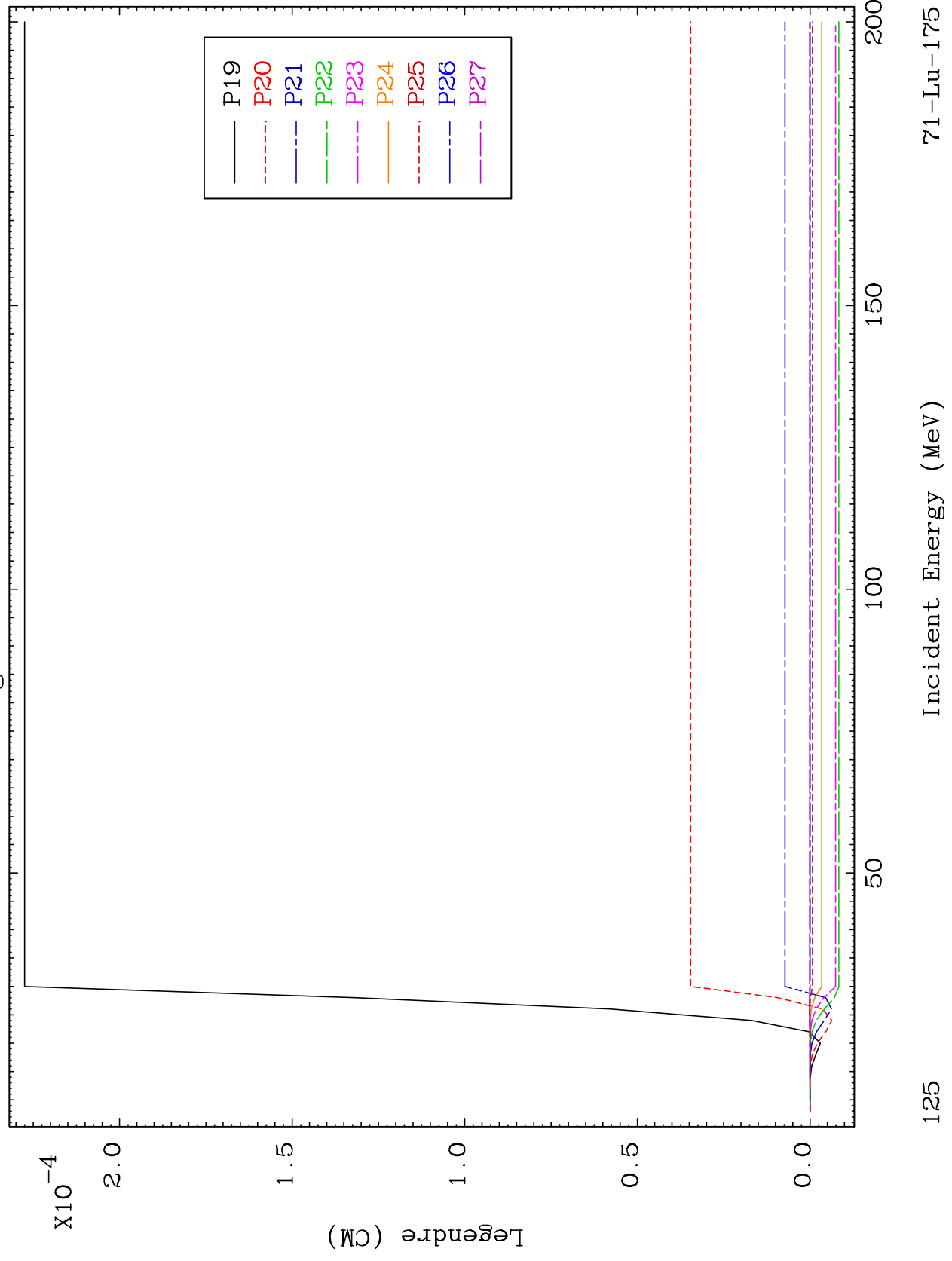




MAT 7125

MT= 79 (n,n') Level  
Legendre Coefficients

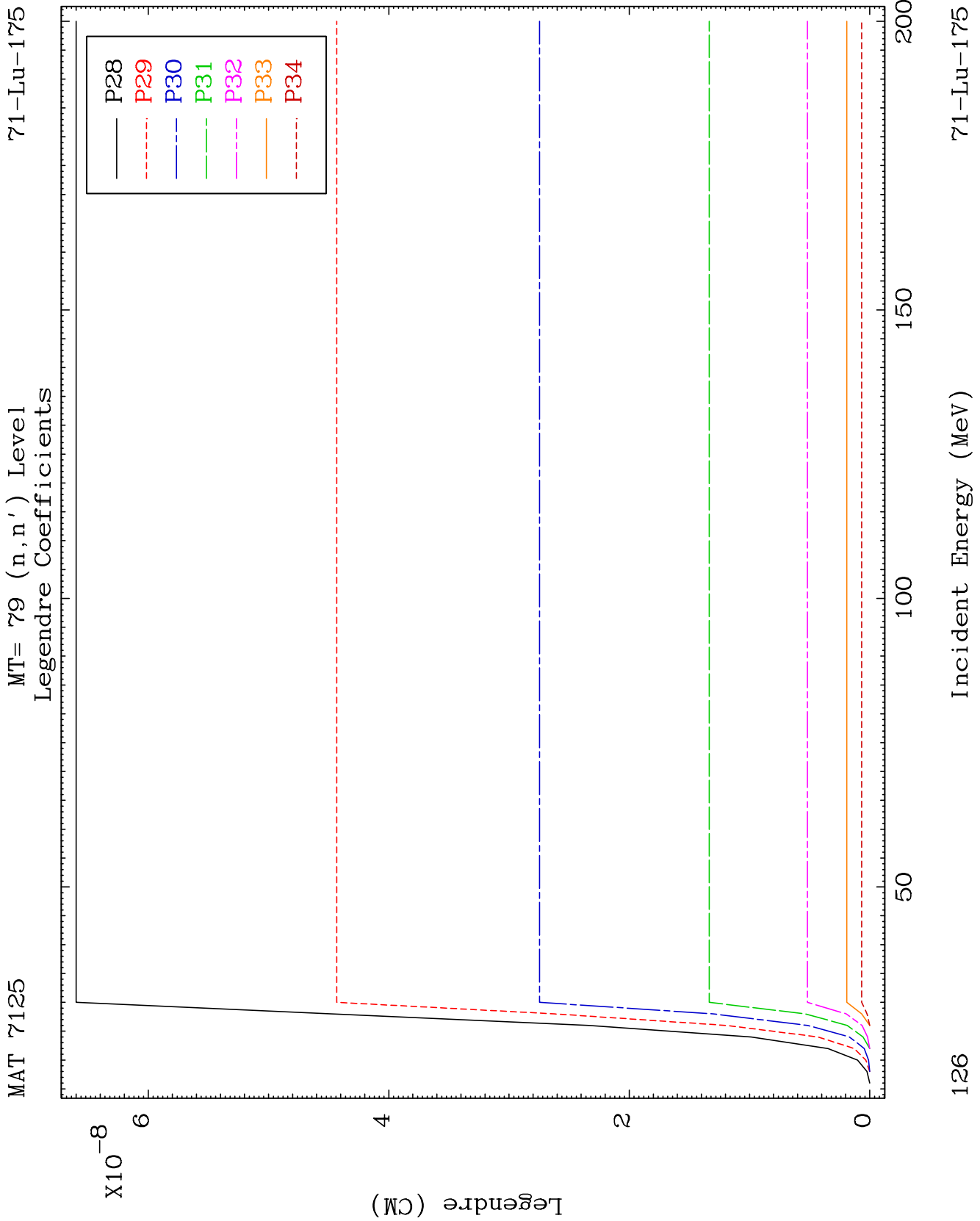
71-Lu-175

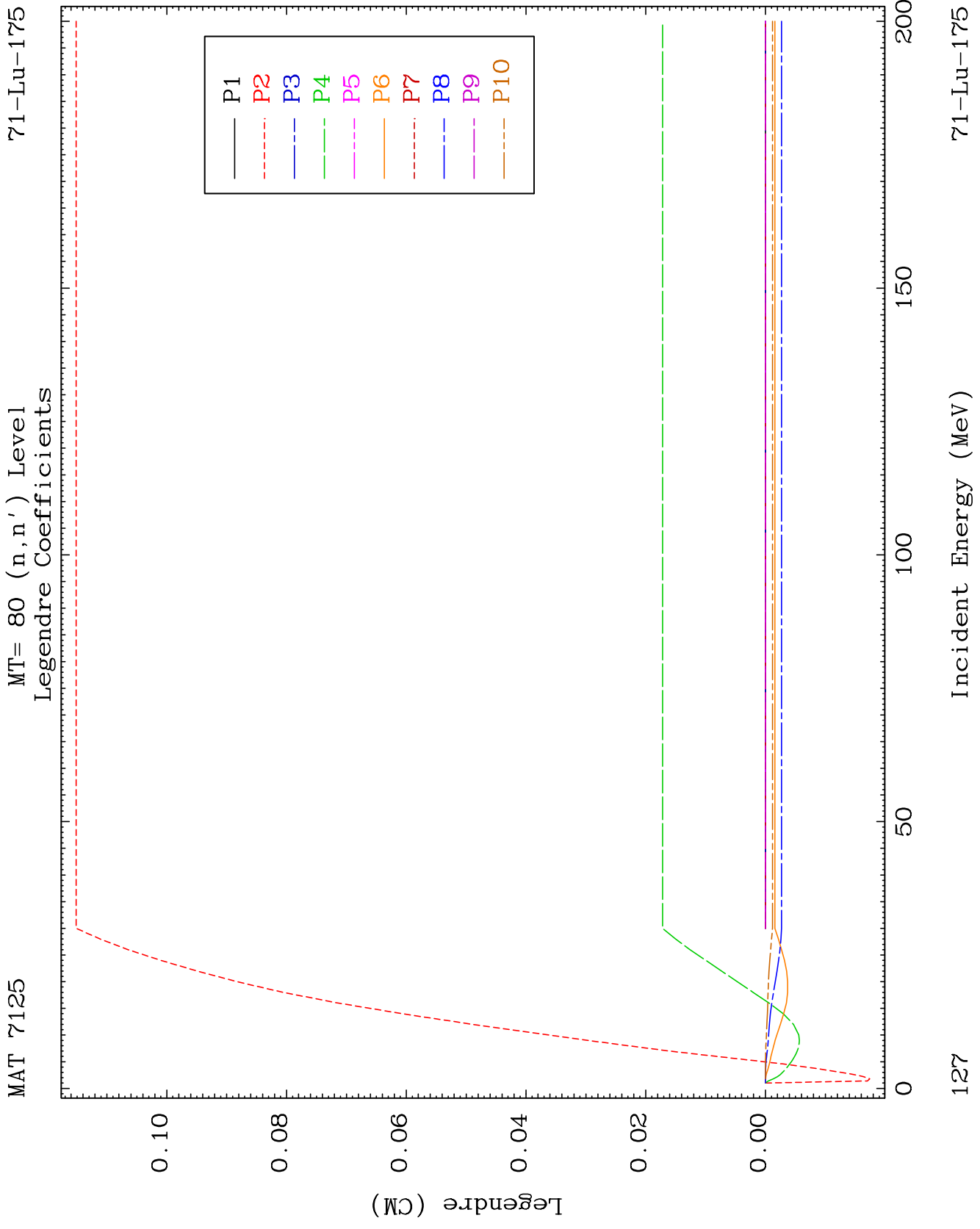


125

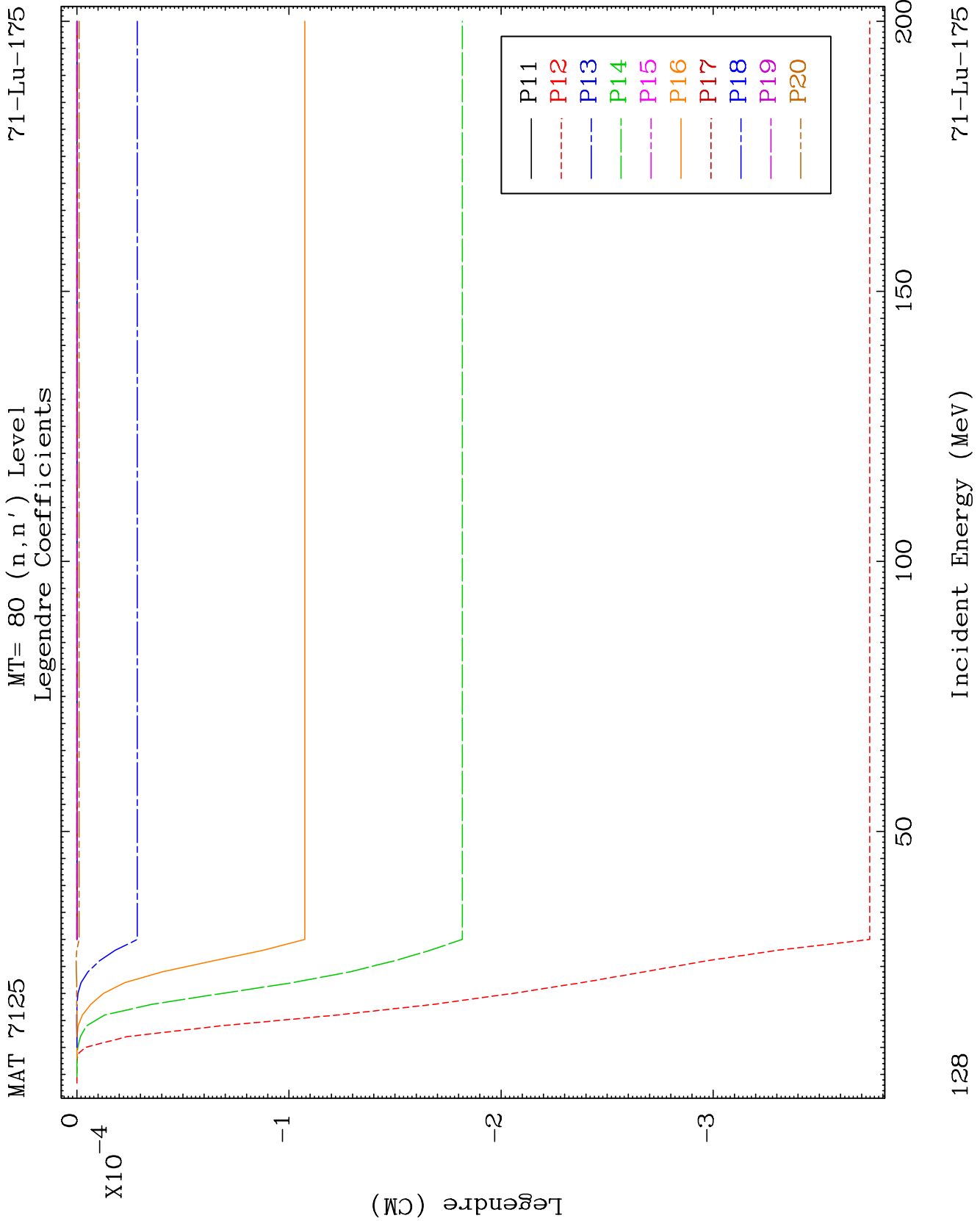
Incident Energy (MeV)

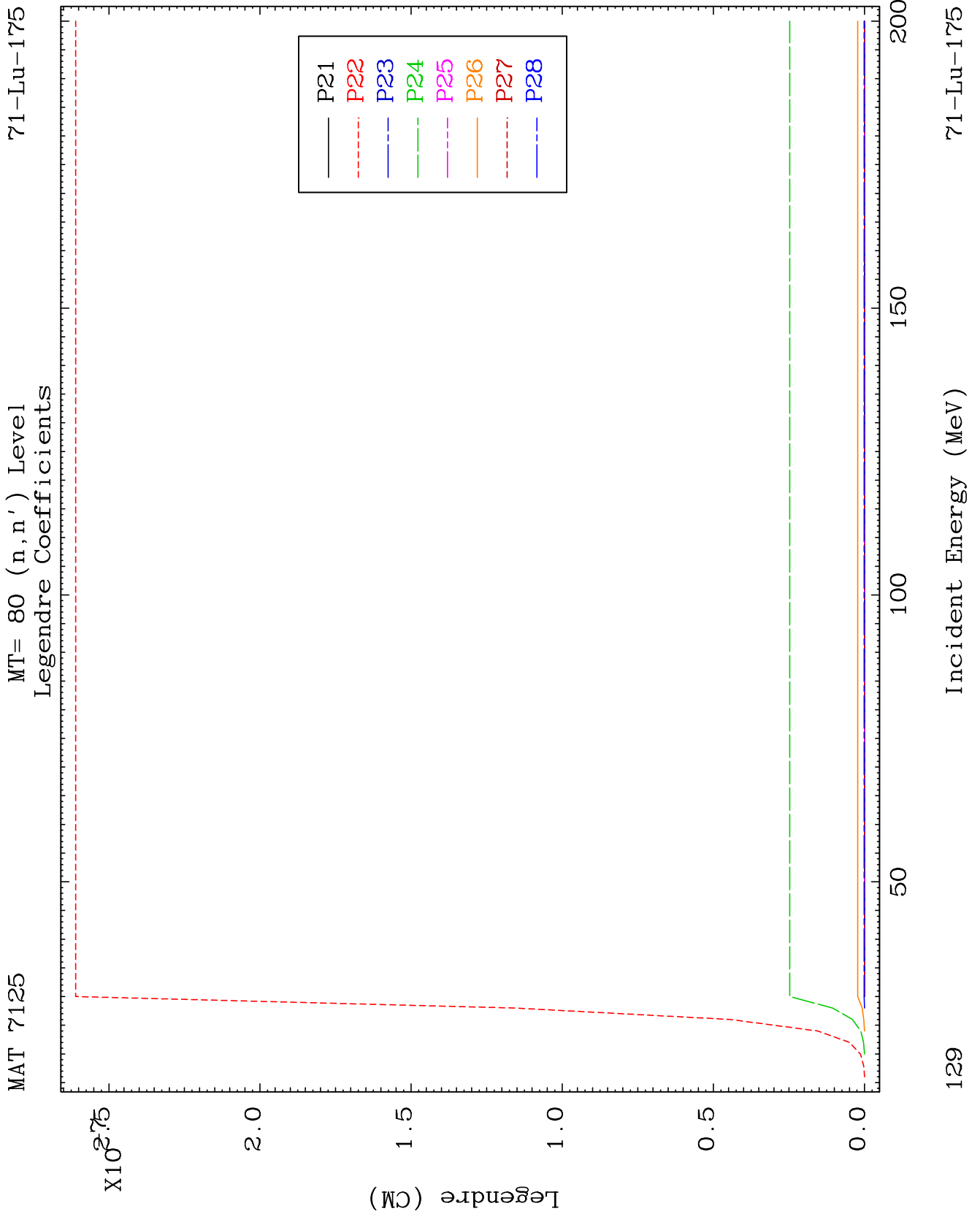
71-Lu-175







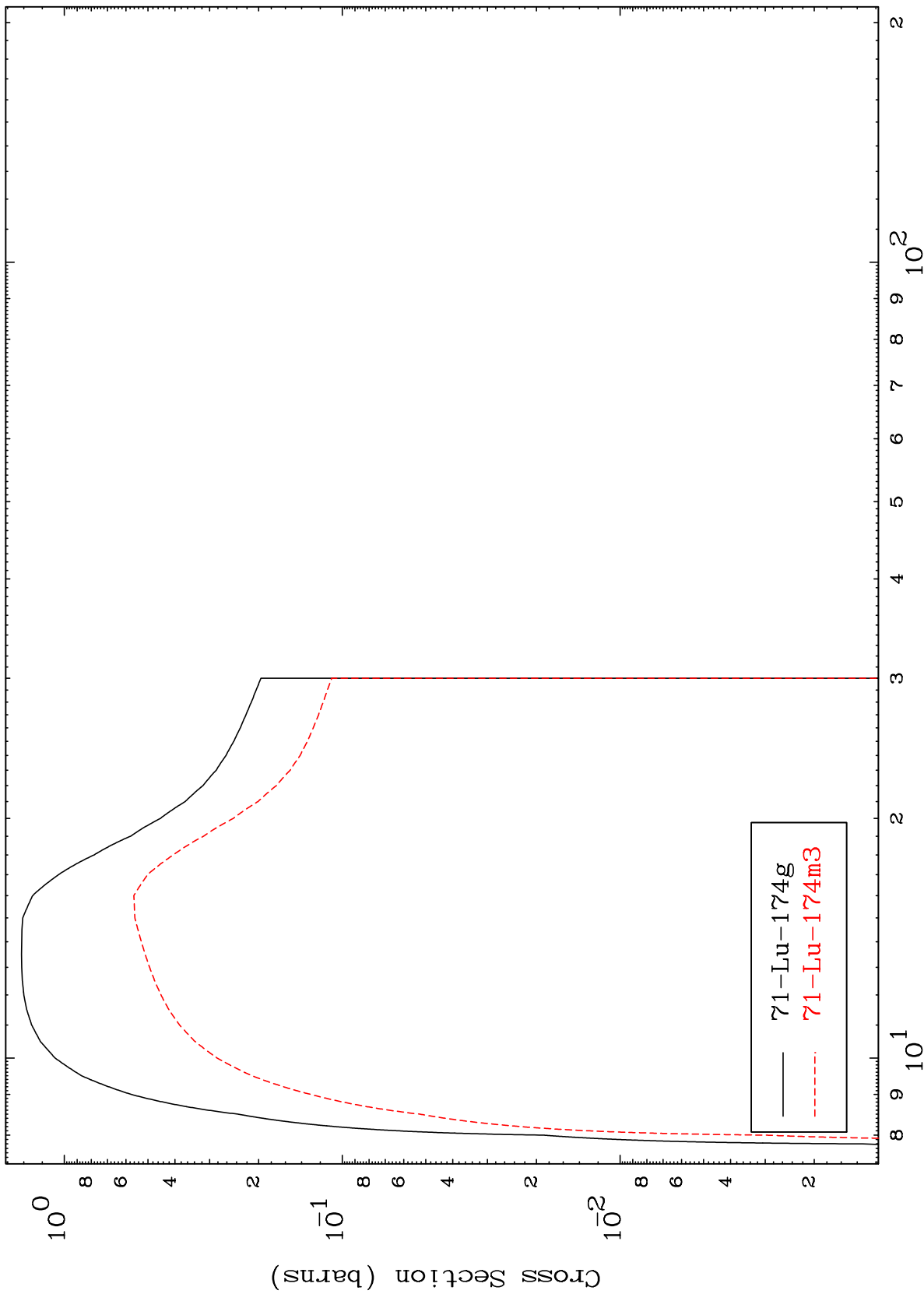




MAT 7125

71-Lu-175

(n,2n)  
Radionuclide Production Cross Section



71-Lu-174g  
71-Lu-174m3

130

Incident Energy (MeV)

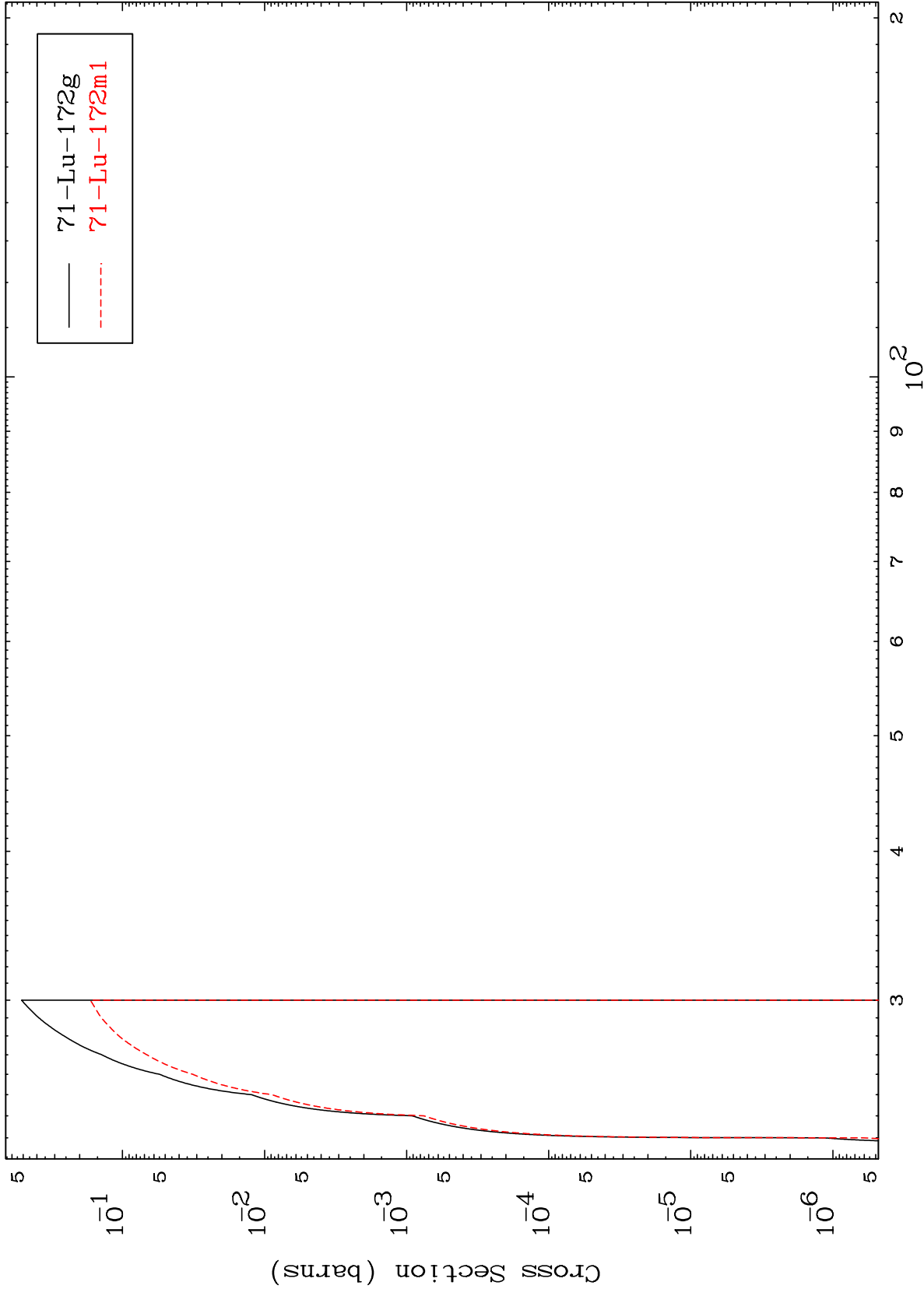
71-Lu-175

MAT 7125

(n,4n)

71-Lu-175

Radionuclide Production Cross Section



71-Lu-172g  
71-Lu-172m1

131

Incident Energy (MeV)

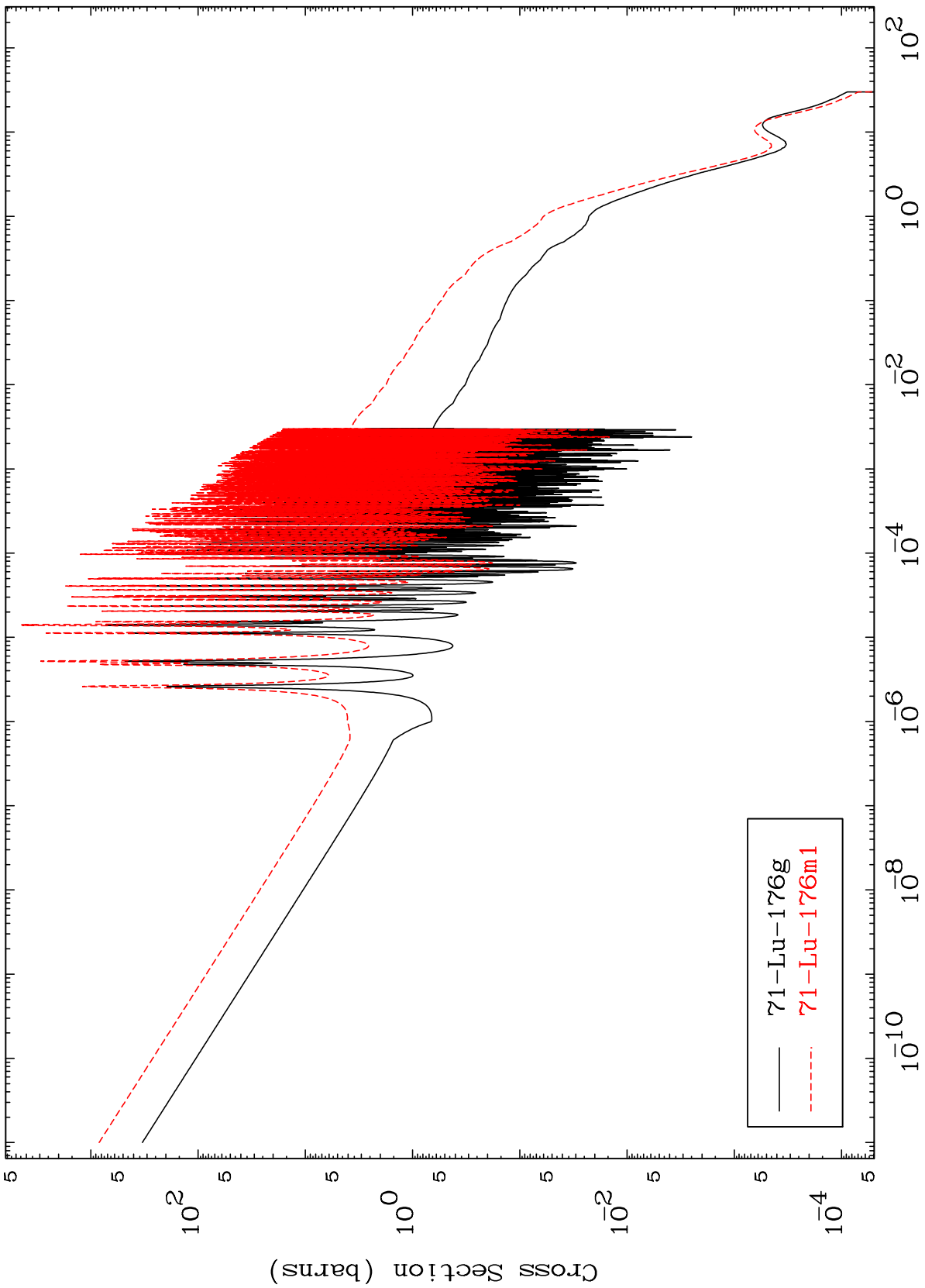
71-Lu-175

MAT 7125

71-Lu-175

Radionuclide Production Cross Section

(n,  $\gamma$ )



MAT 7125

(n,2α)

71-Lu-175

Radionuclide Production Cross Section

