

Program EVALPLOT  
(Version 2021-1)

by

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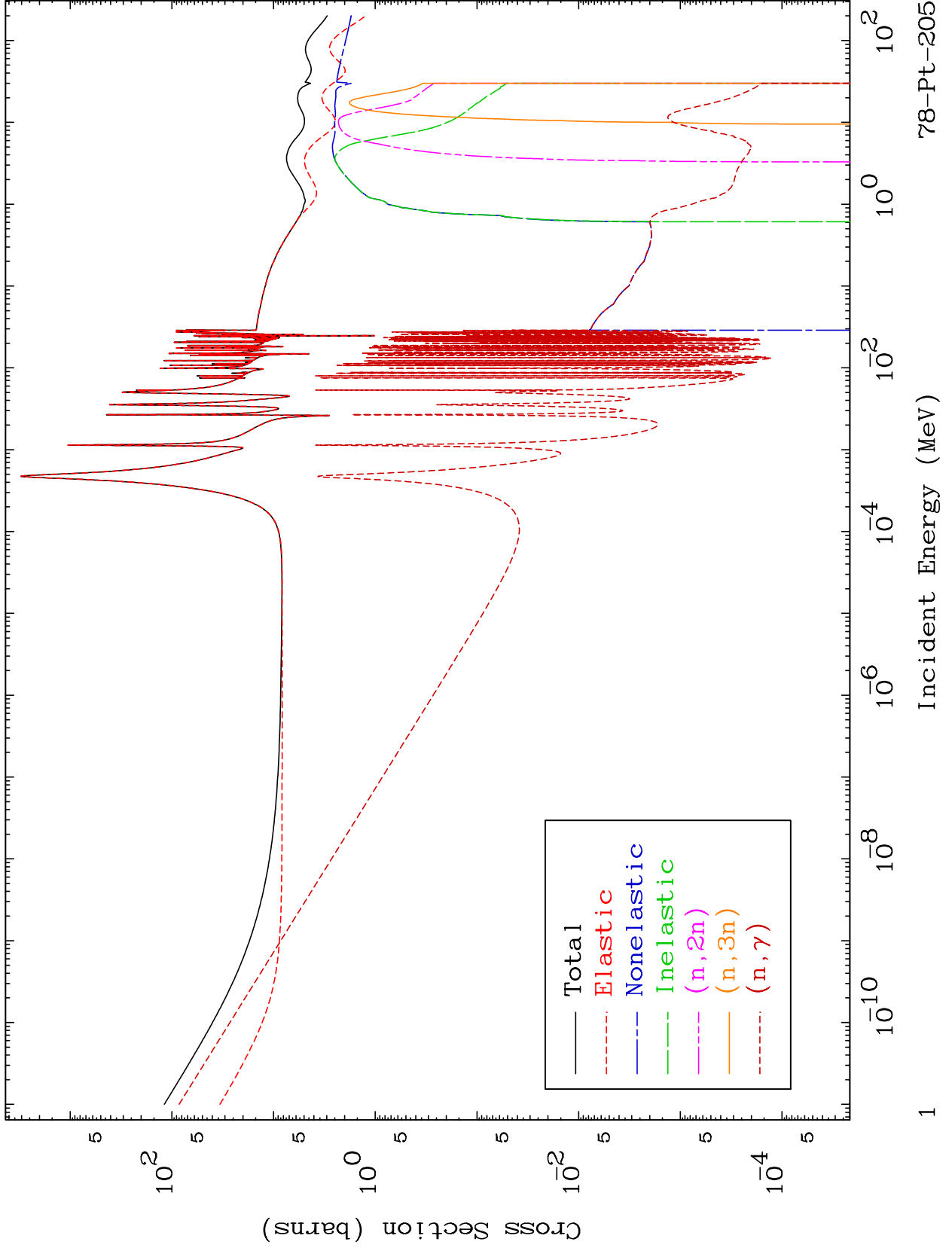
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Press Mouse Button to Start

MAT 7870

Neutron Major  
293 Kelvin Cross Sections

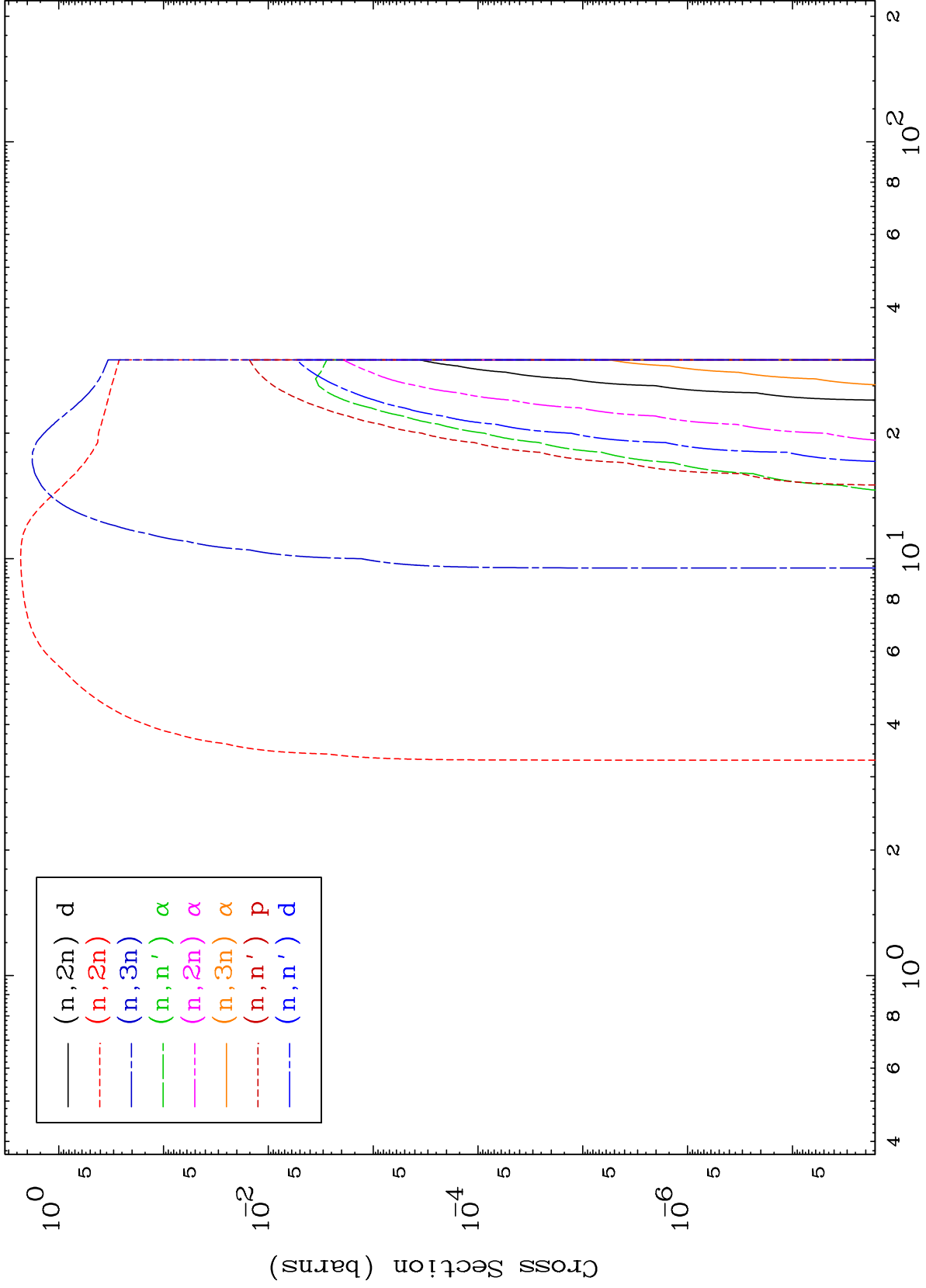
78-Pt-205



MAT 7870

Neutron Absorption  
293 Kelvin Cross Sections

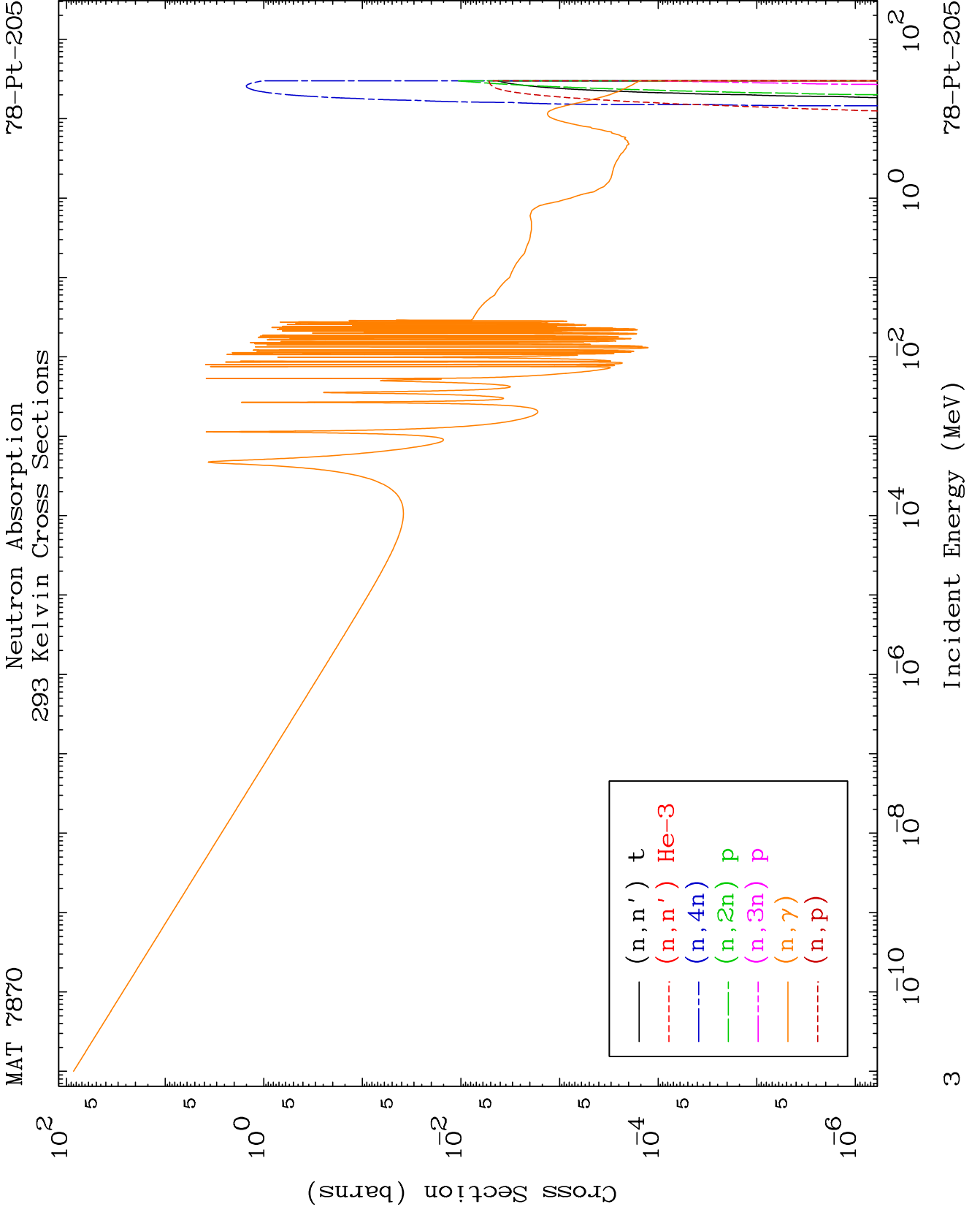
78-Pt-205



Incident Energy (MeV)

78-Pt-205

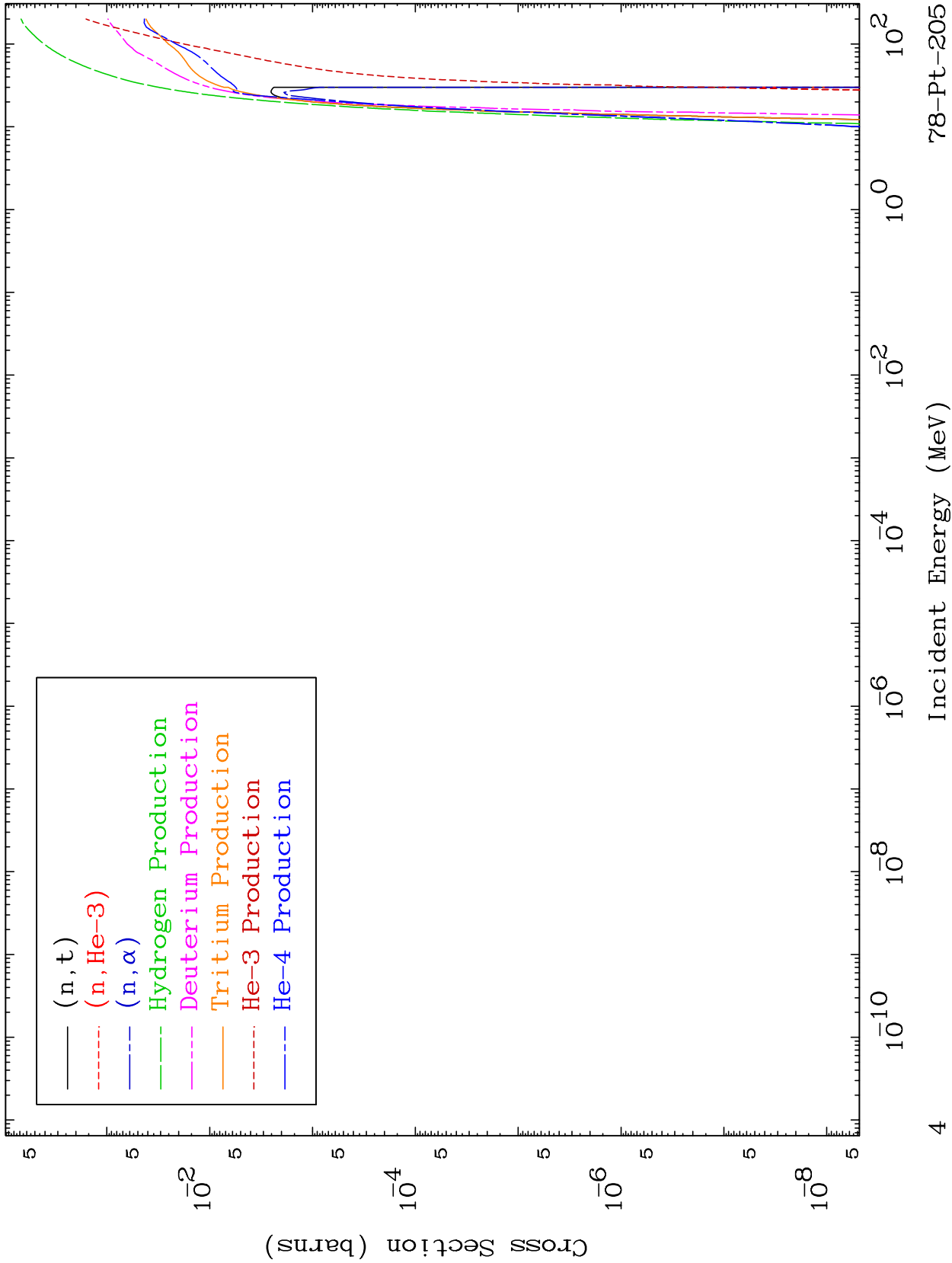
2



MAT 7870

Neutron Absorption  
293 Kelvin Cross Sections

78-Pt-205

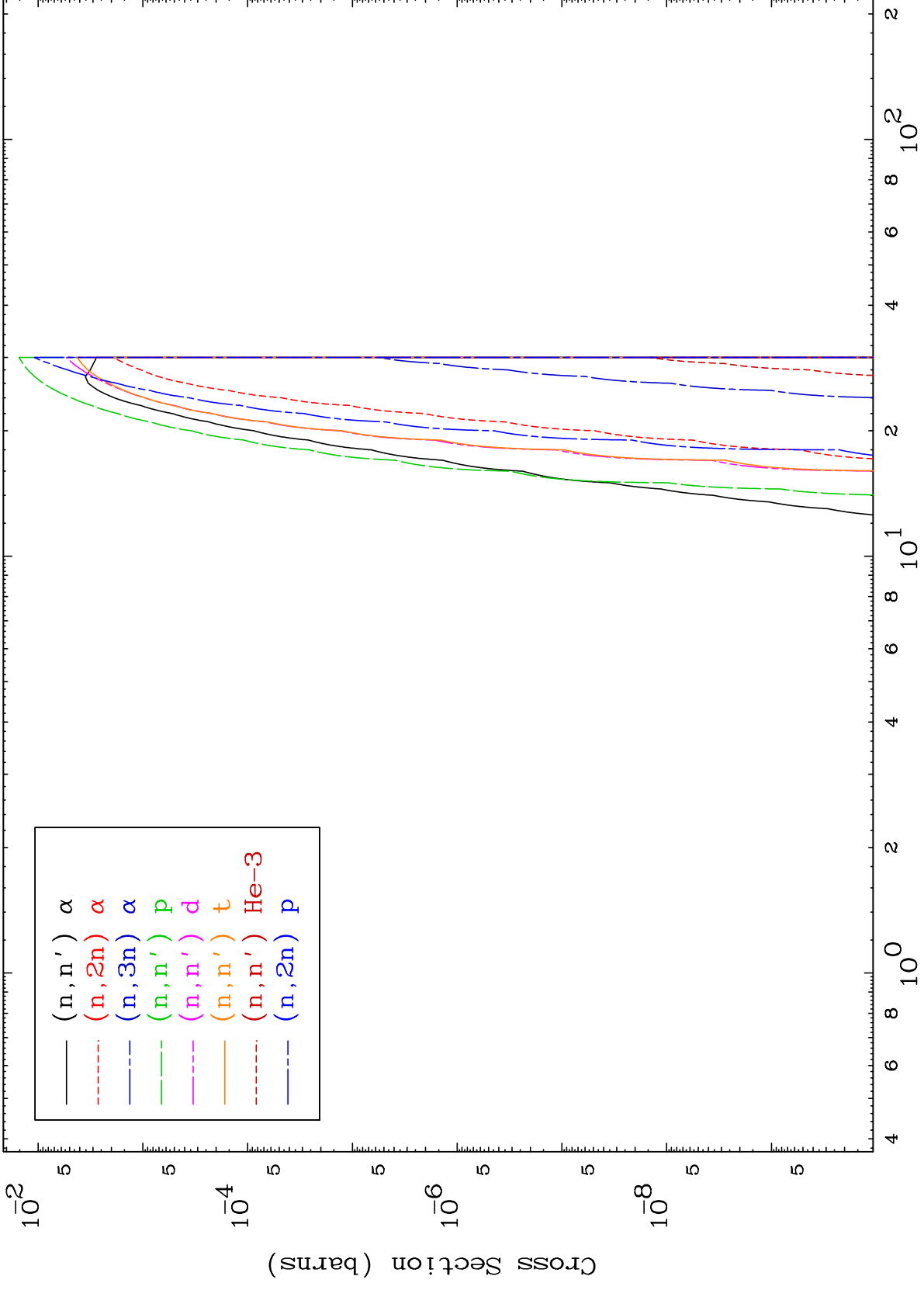


MAT 7870

Charged Particle

78-Pt-205

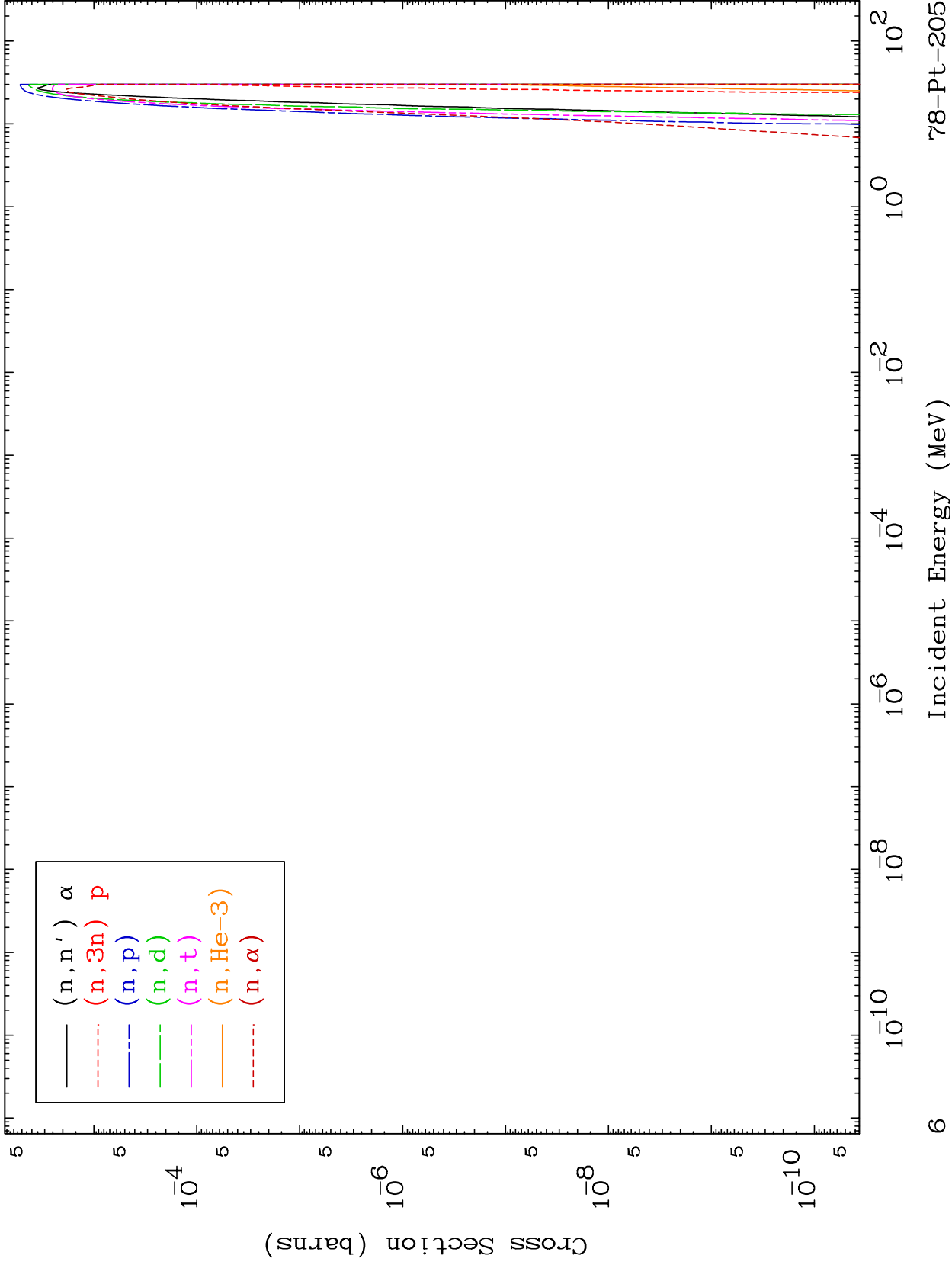
293 Kelvin Cross Sections



MAT 7870

Charged Particle  
293 Kelvin Cross Sections

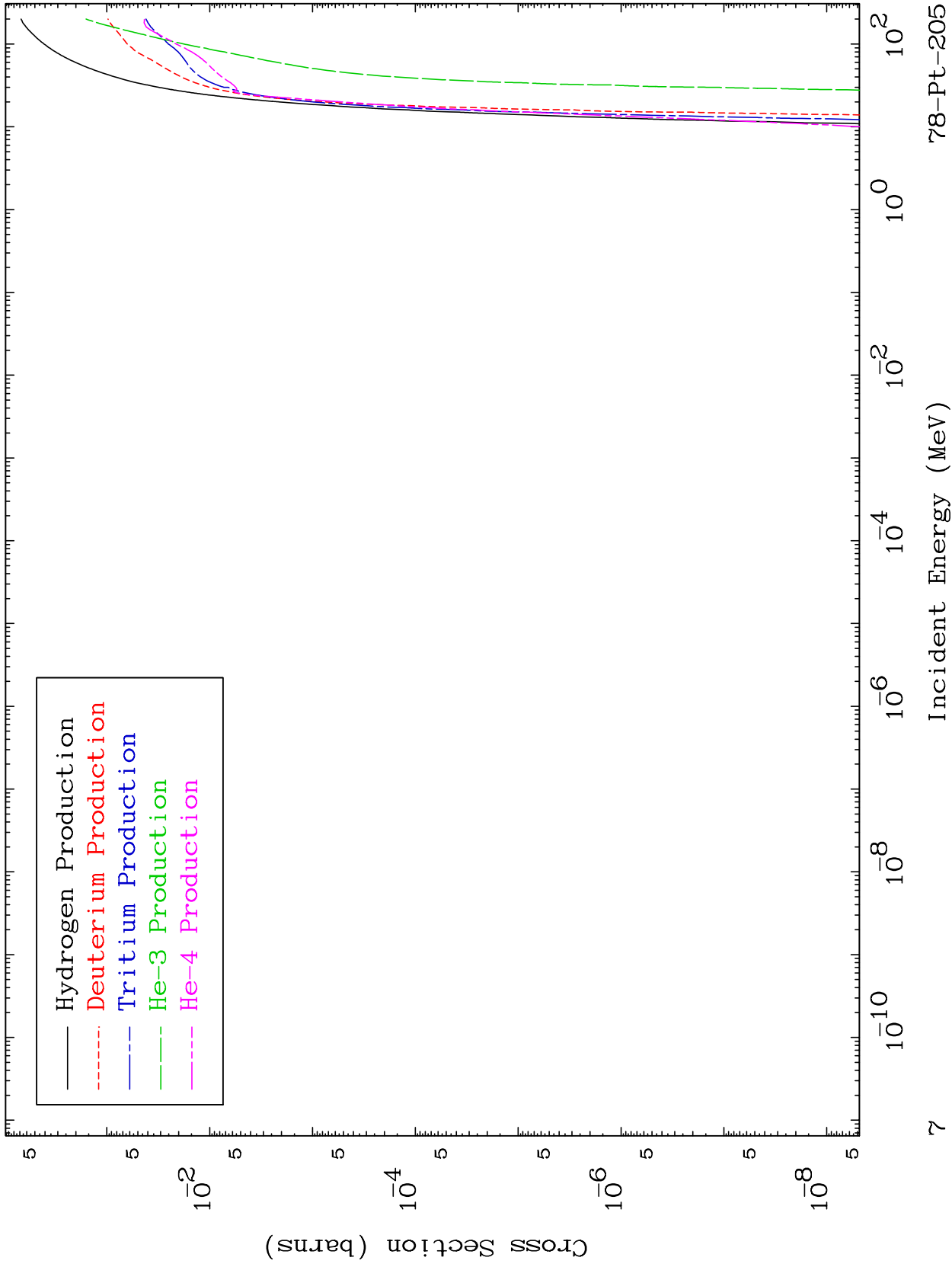
78-Pt-205



MAT 7870

Particle Production  
293 Kelvin Cross Sections

78-Pt-205



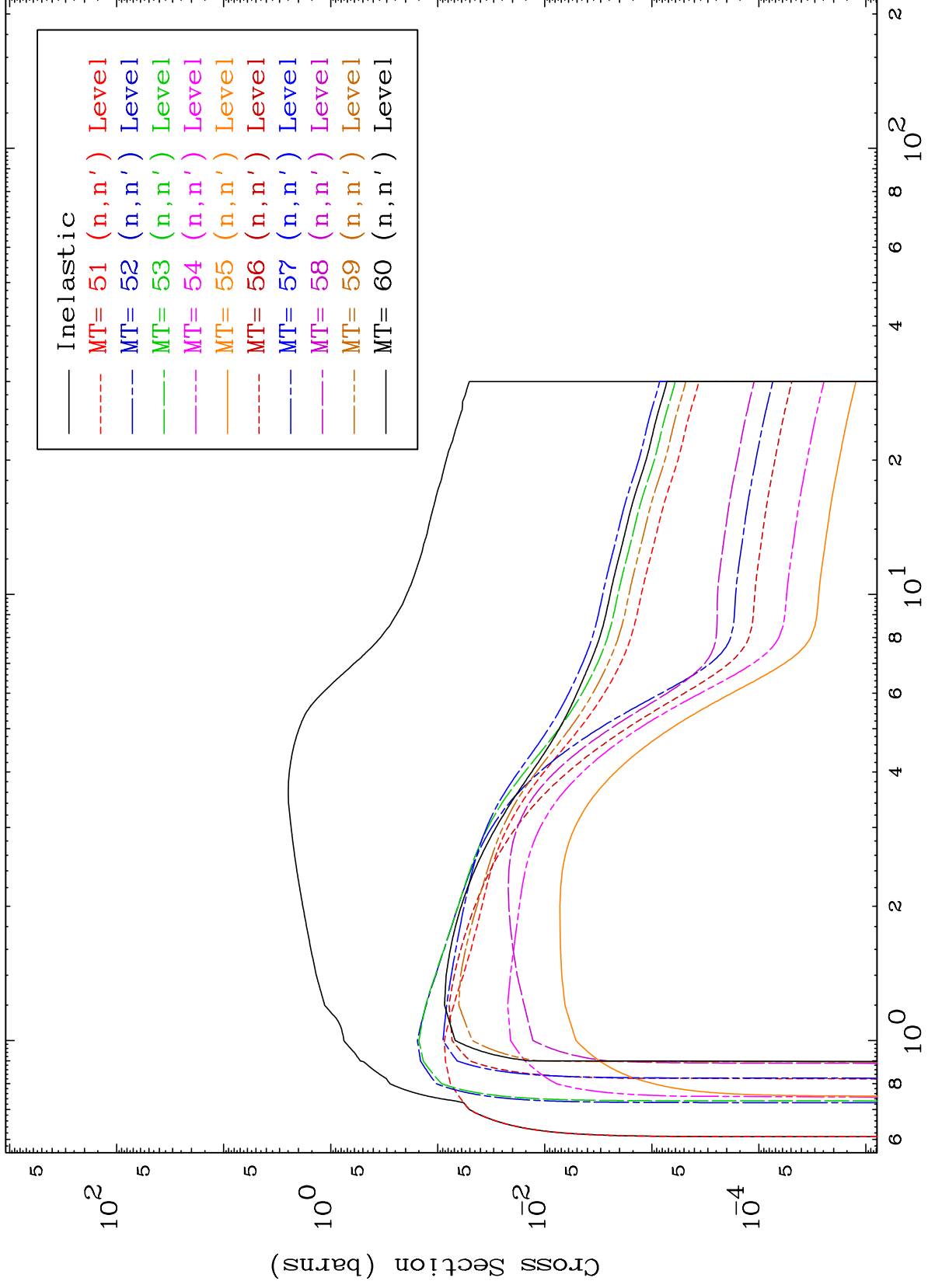


MAT 7870

(n,n') Levels

78-Pt-205

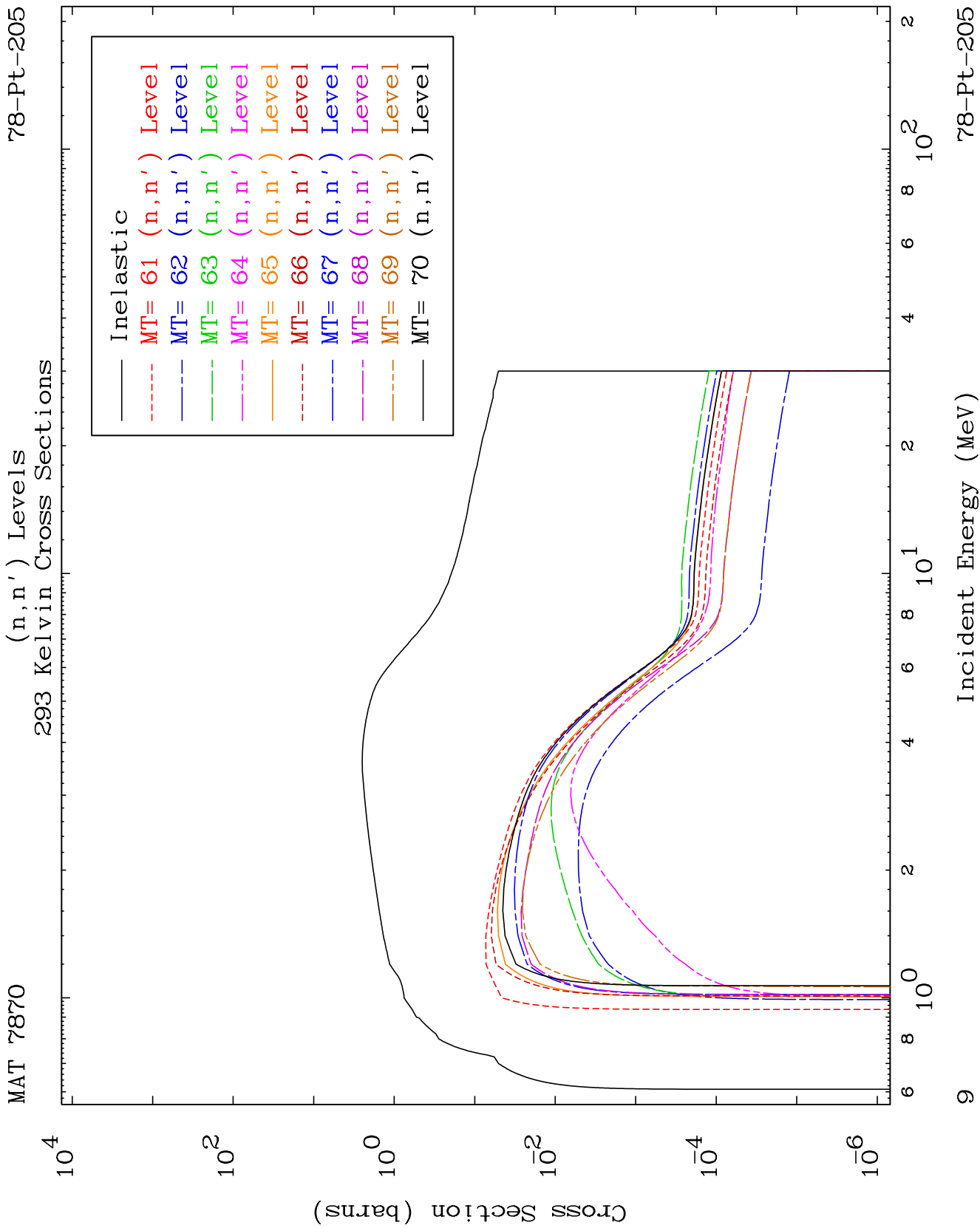
293 Kelvin Cross Sections



Incident Energy (MeV)

78-Pt-205

8

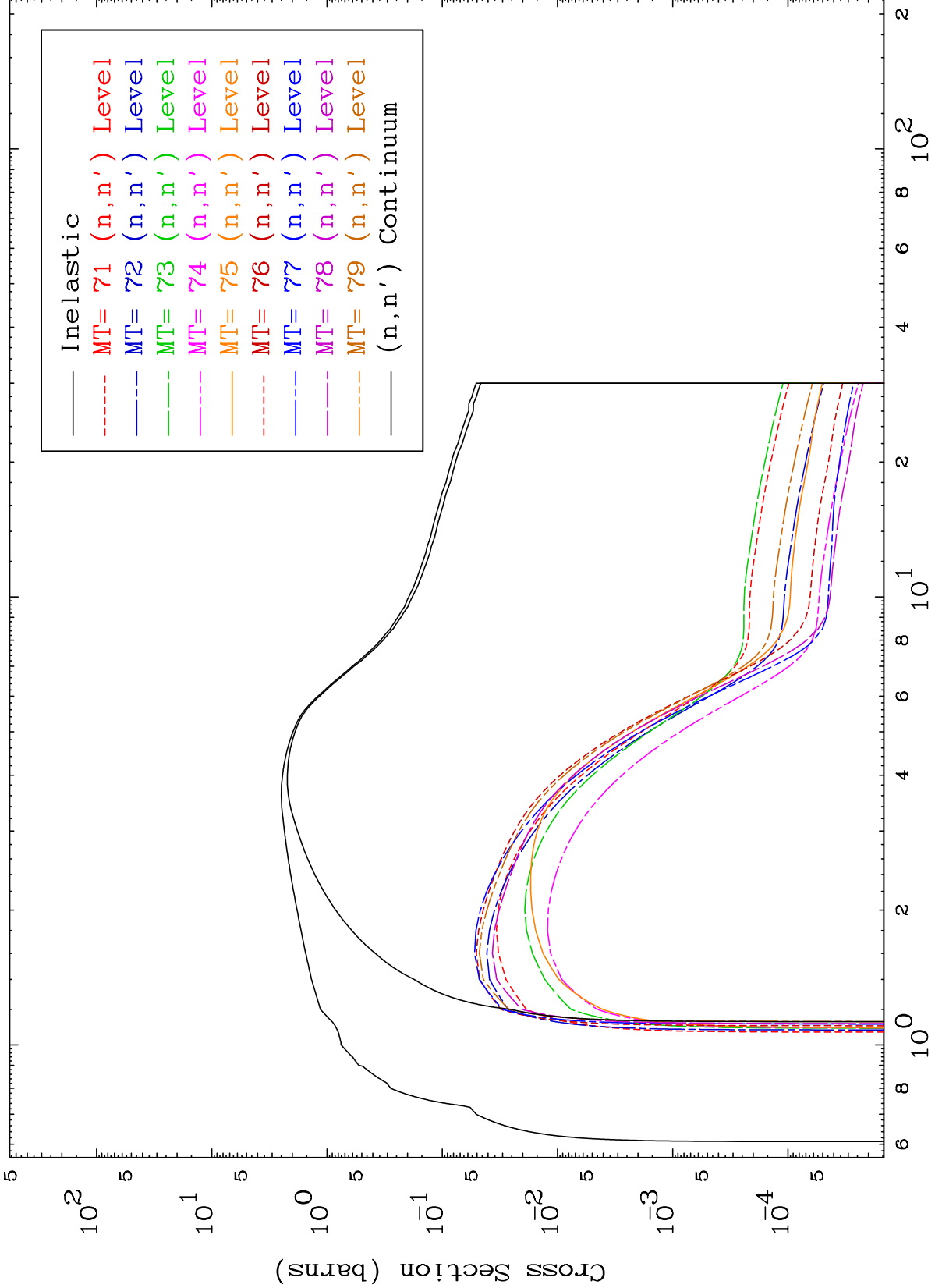


MAT 7870

(n,n') Levels

78-Pt-205

293 Kelvin Cross Sections



10

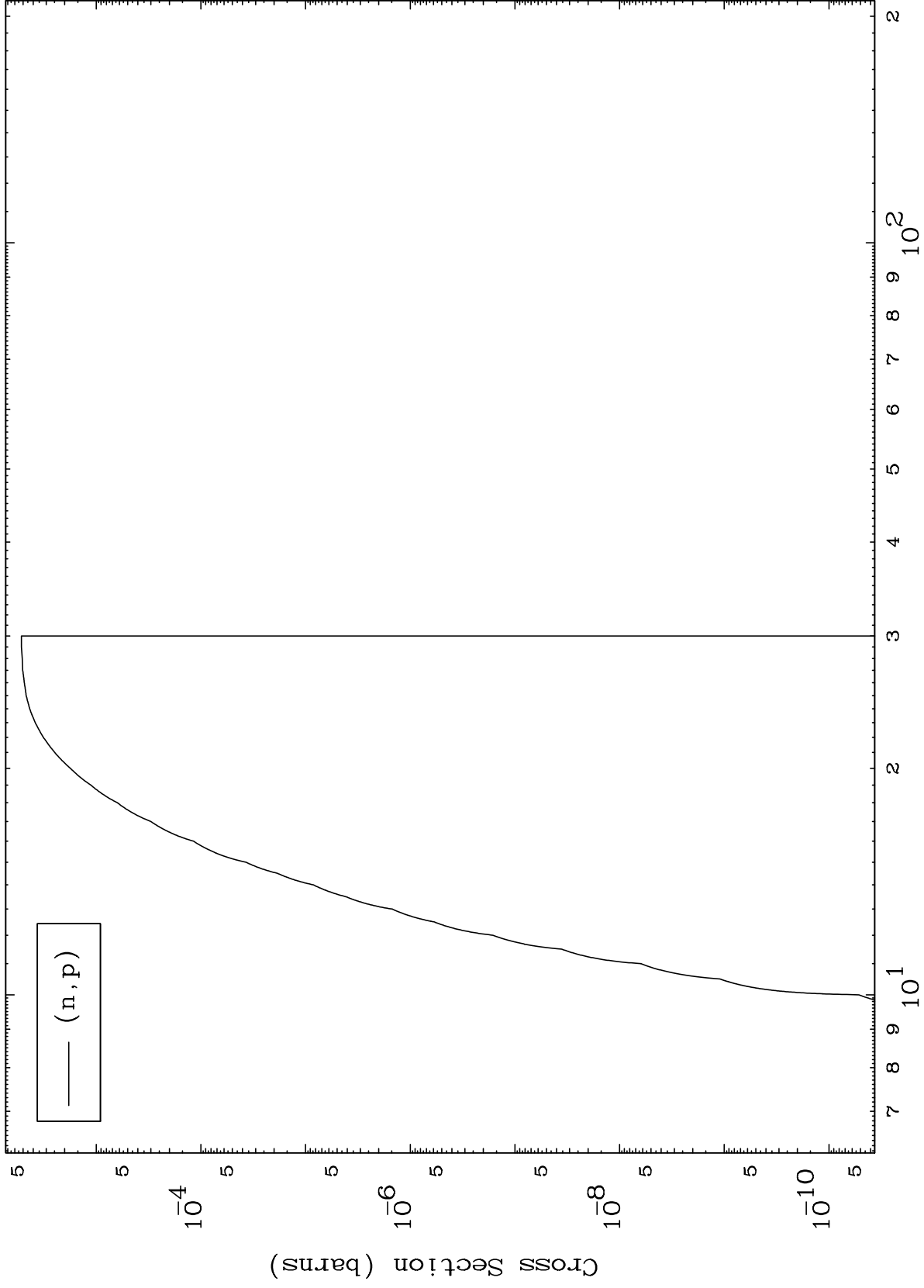
Incident Energy (MeV)

78-Pt-205

MAT 7870

(n,p) Levels  
293 Kelvin Cross Sections

78-Pt-205



11

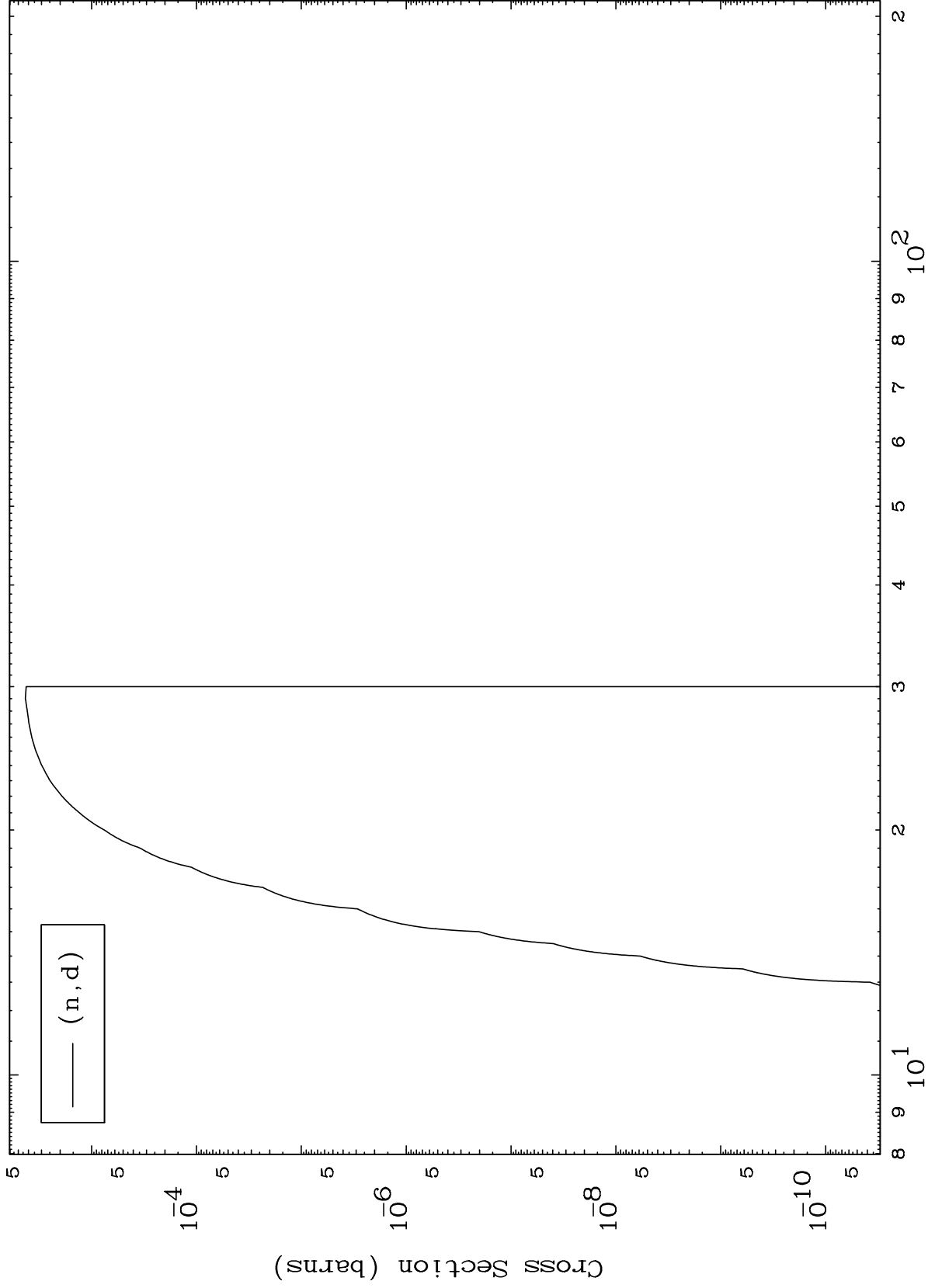
Incident Energy (MeV)

78-Pt-205

MAT 7870

(n,d) Levels  
293 Kelvin Cross Sections

78-Pt-205



12

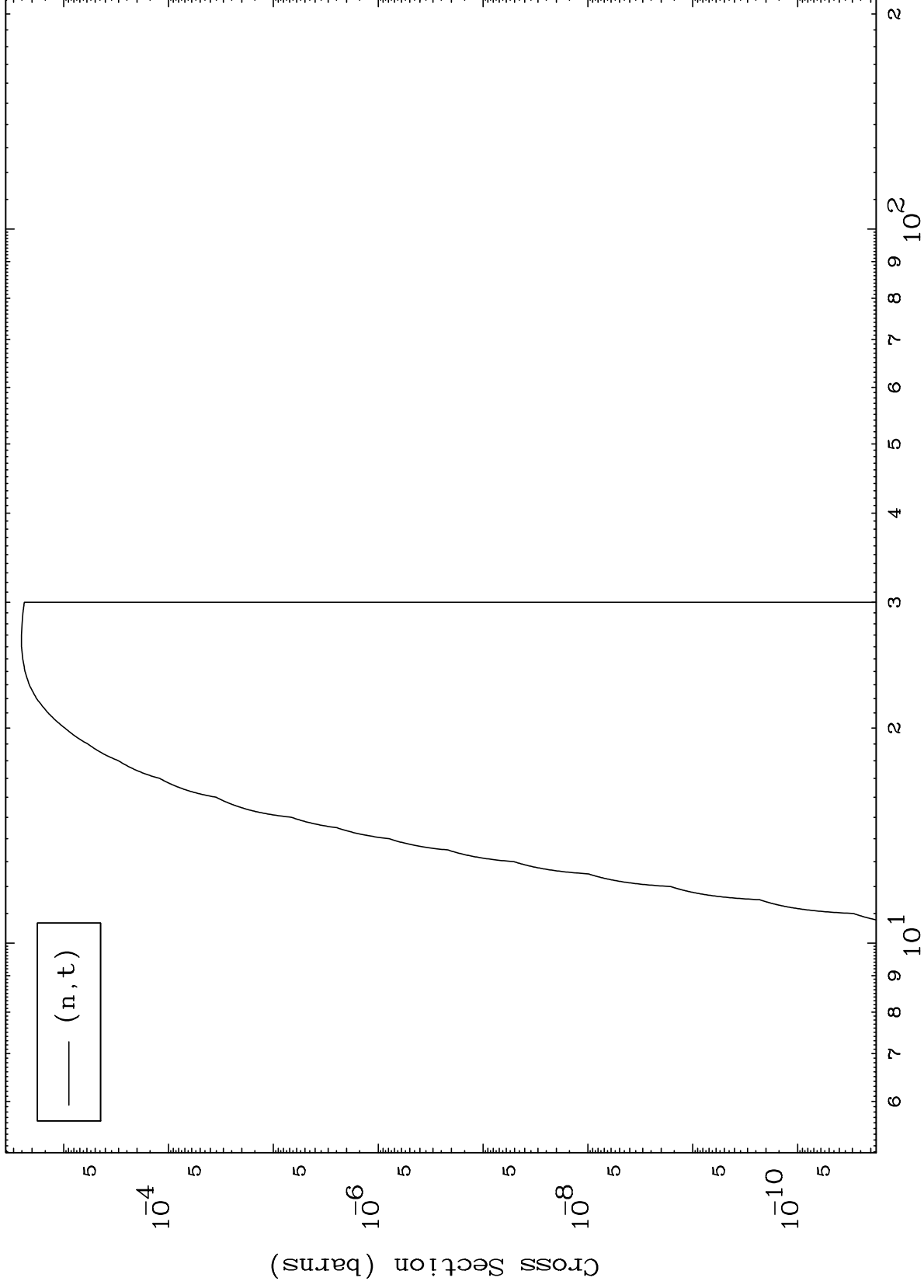
Incident Energy (MeV)

78-Pt-205

MAT 7870

(n,t) Levels  
293 Kelvin Cross Sections

78-Pt-205



13

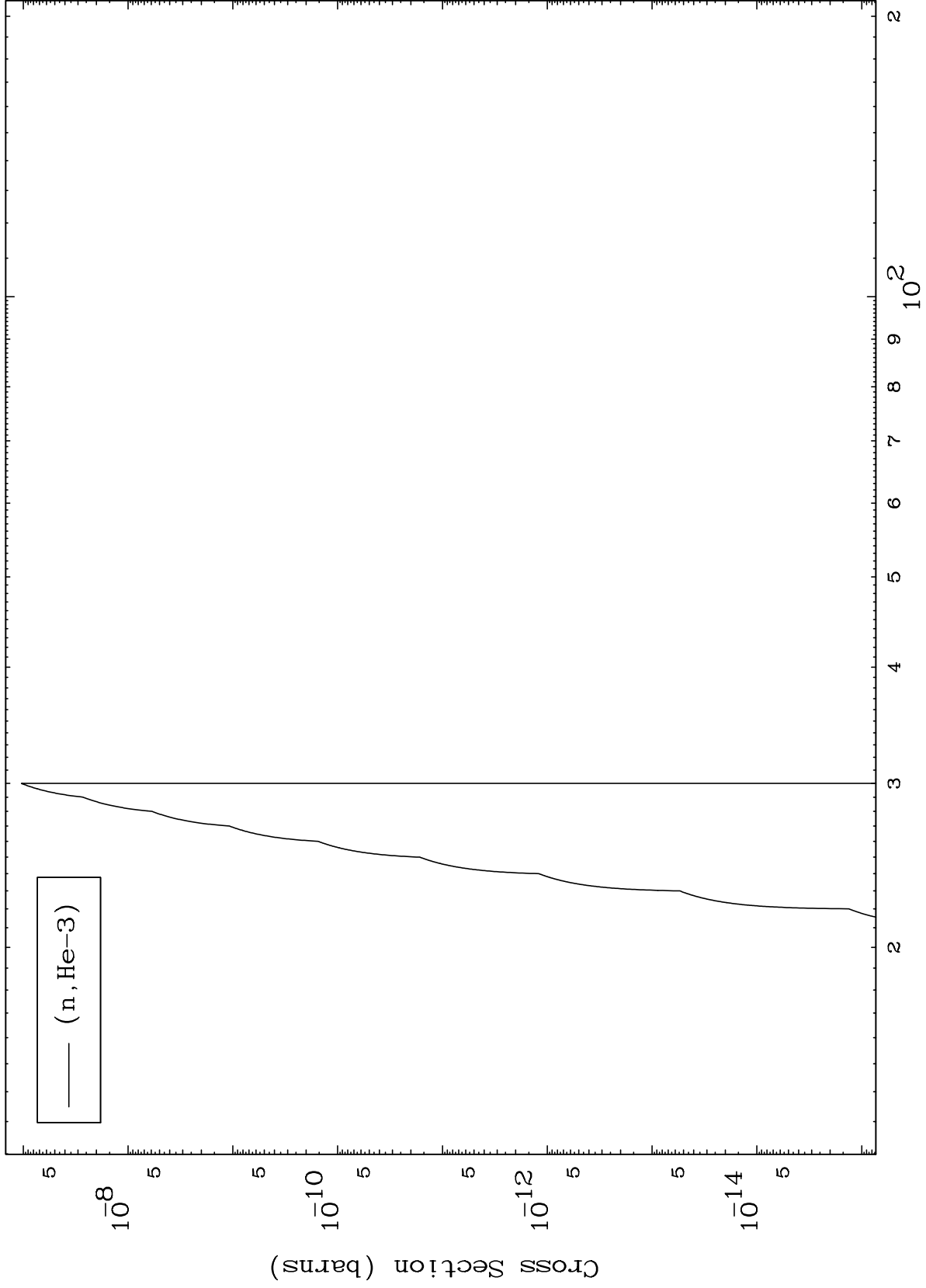
Incident Energy (MeV)

78-Pt-205

MAT 7870

(n,He3) Levels  
293 Kelvin Cross Sections

78-Pt-205



14

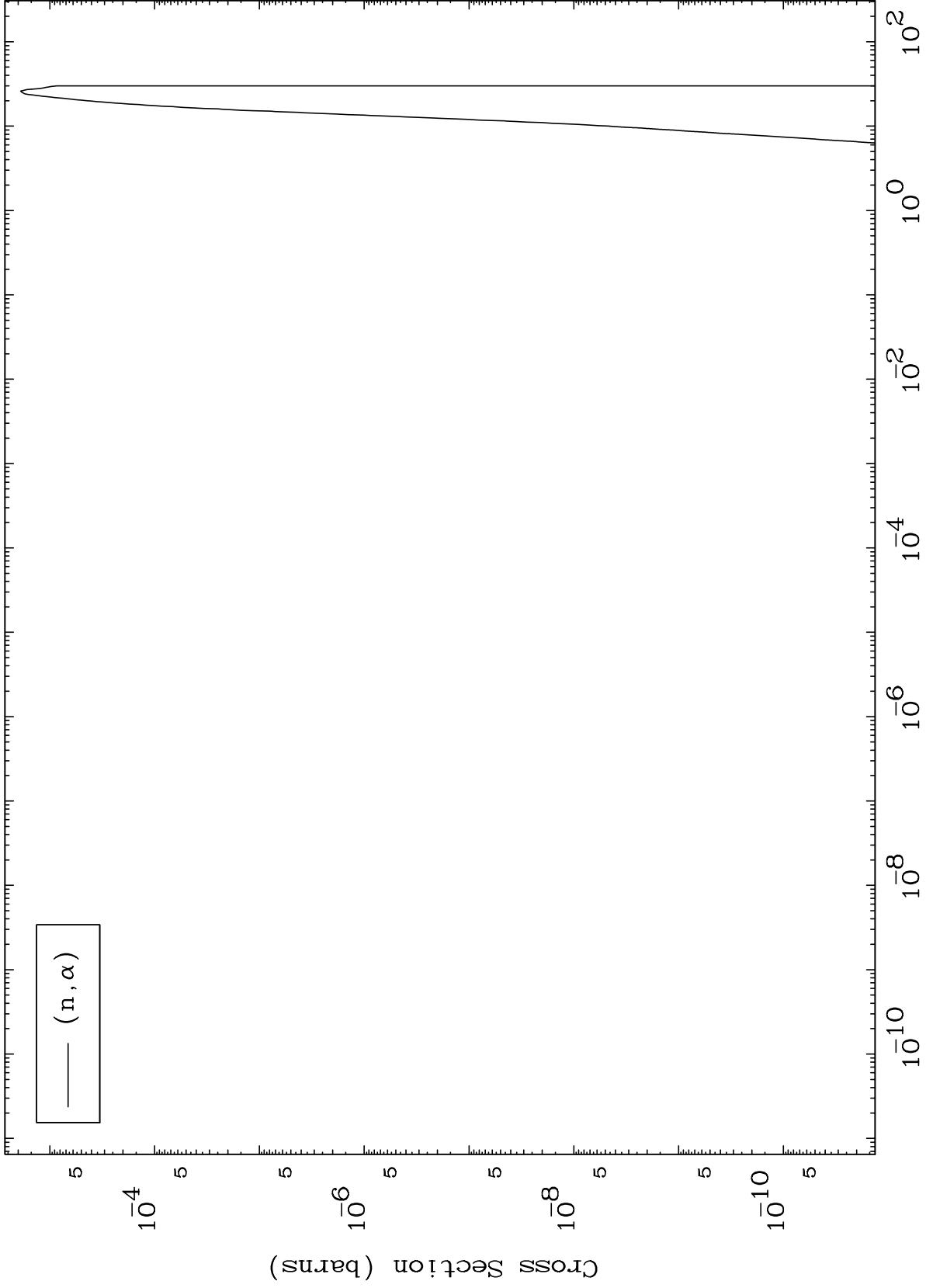
Incident Energy (MeV)

78-Pt-205

MAT 7870

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

78-Pt-205

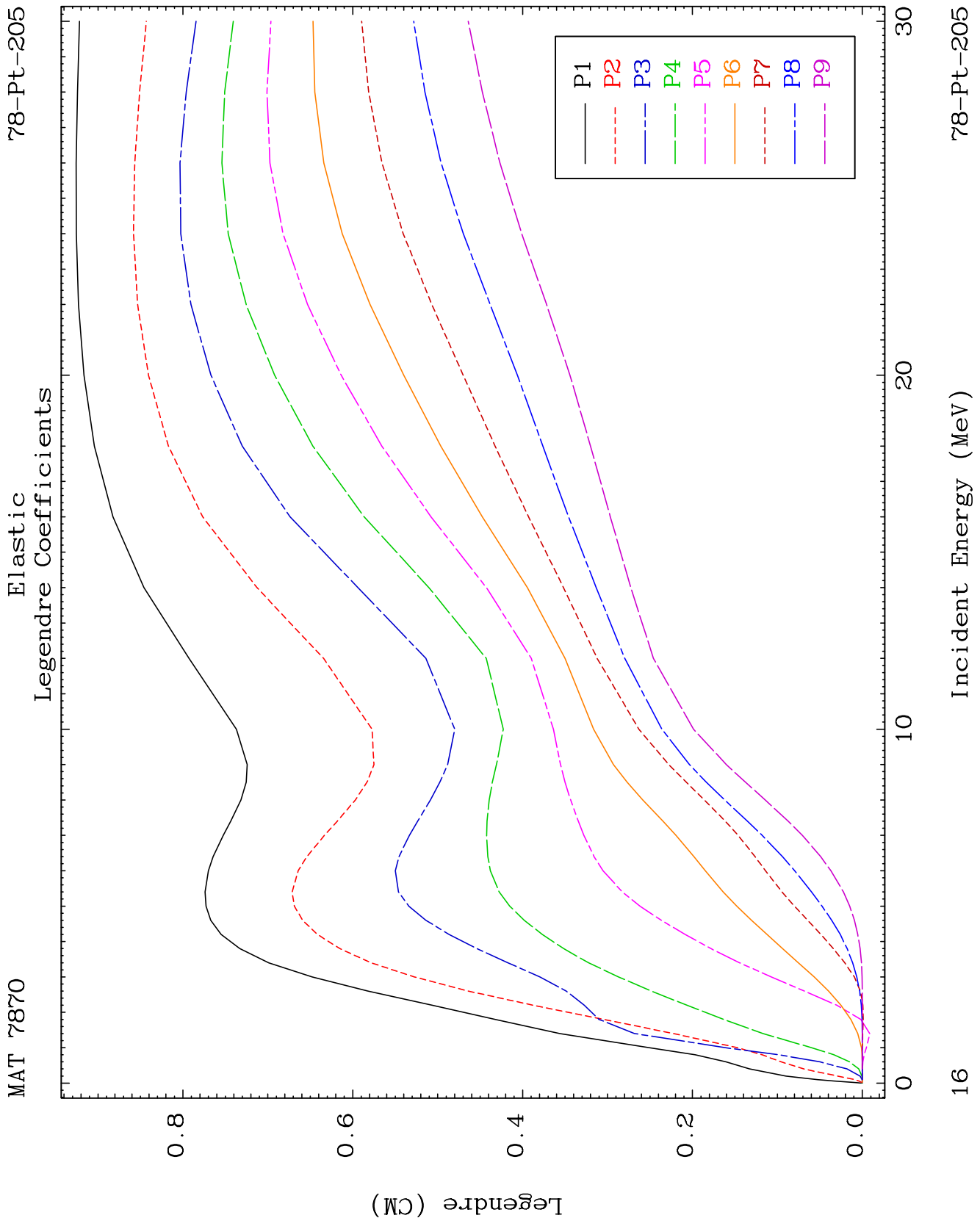


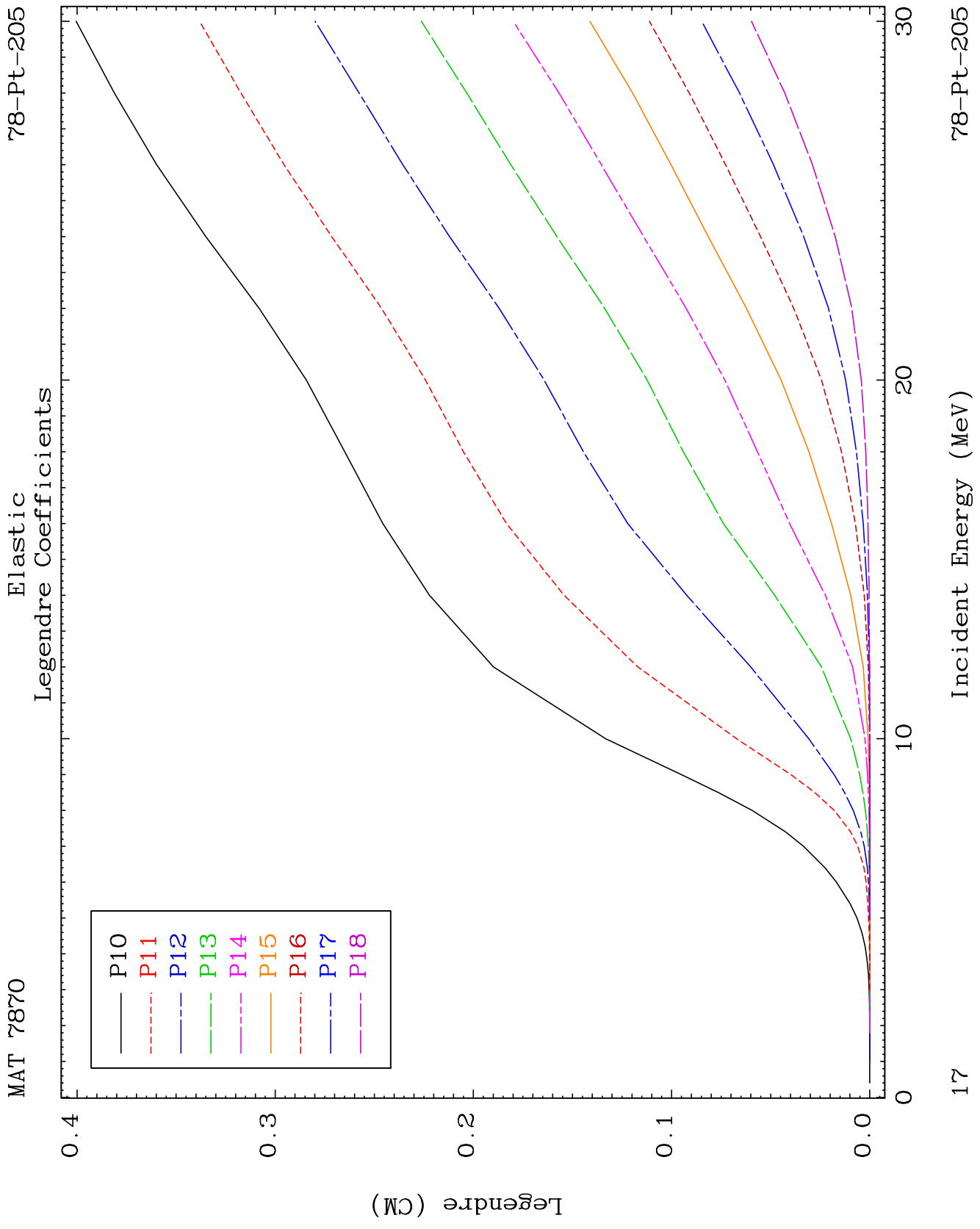
15

Incident Energy (MeV)

78-Pt-205



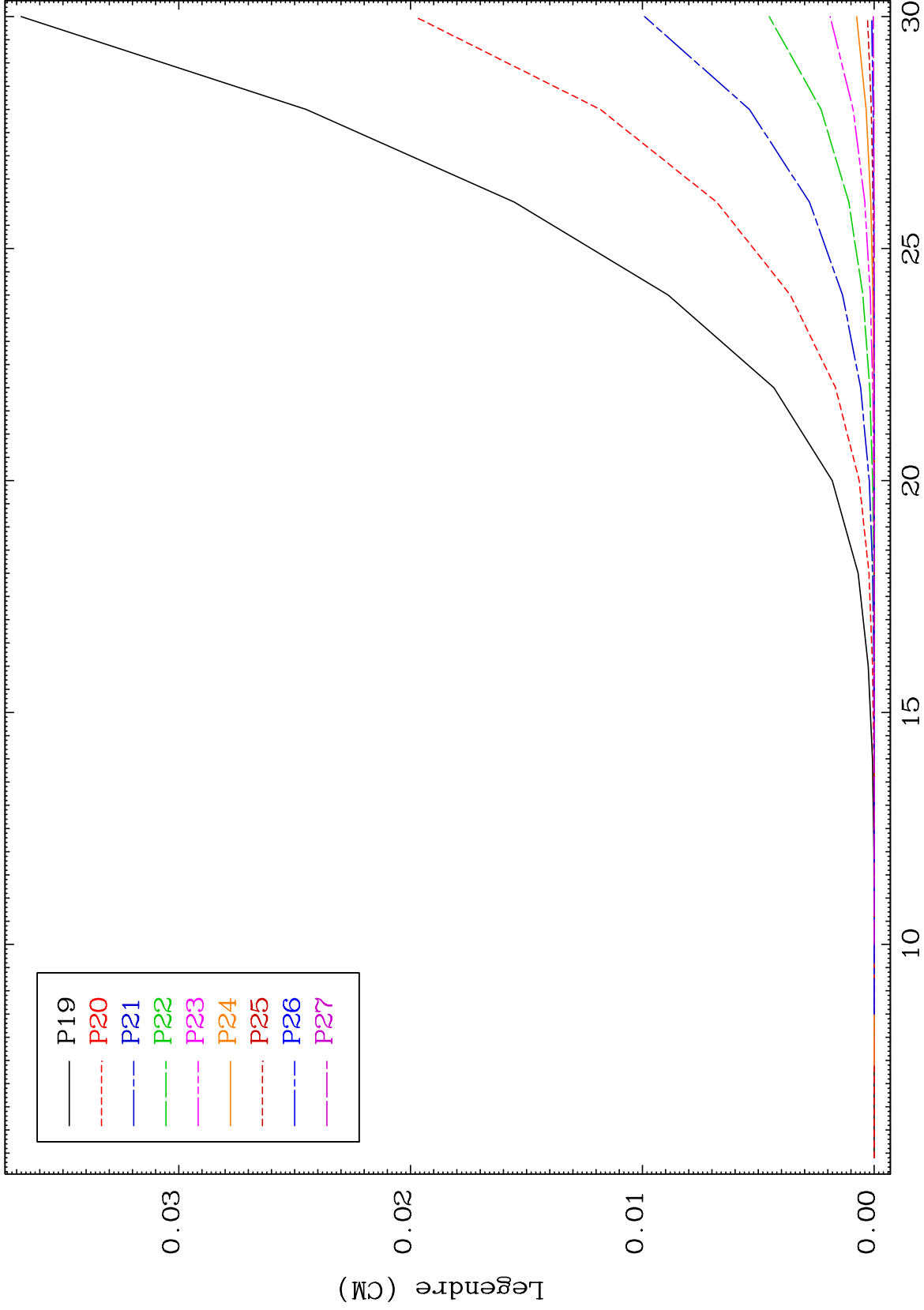




MAT 7870

Elastic  
Legendre Coefficients

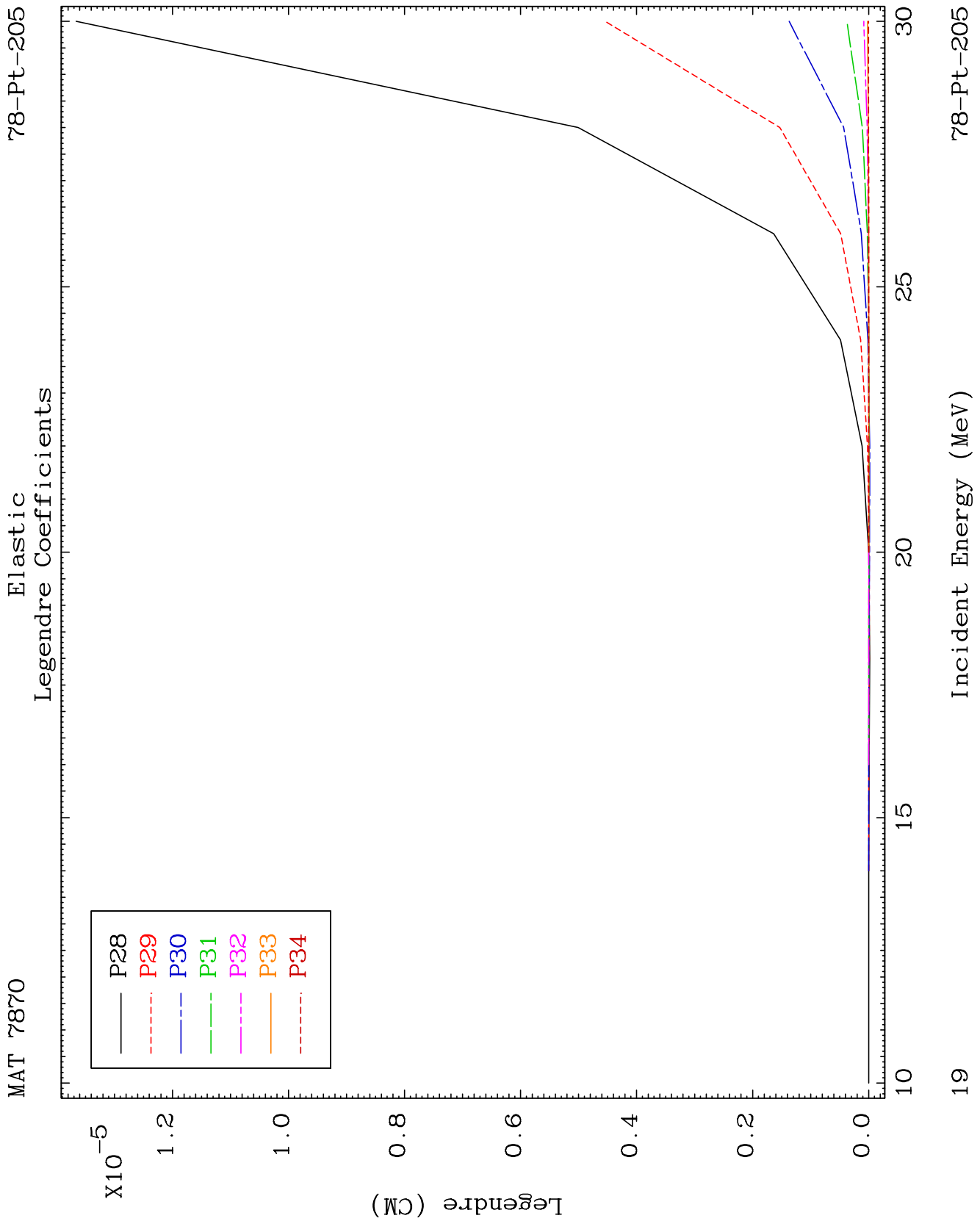
78-Pt-205



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Incident Energy (MeV)

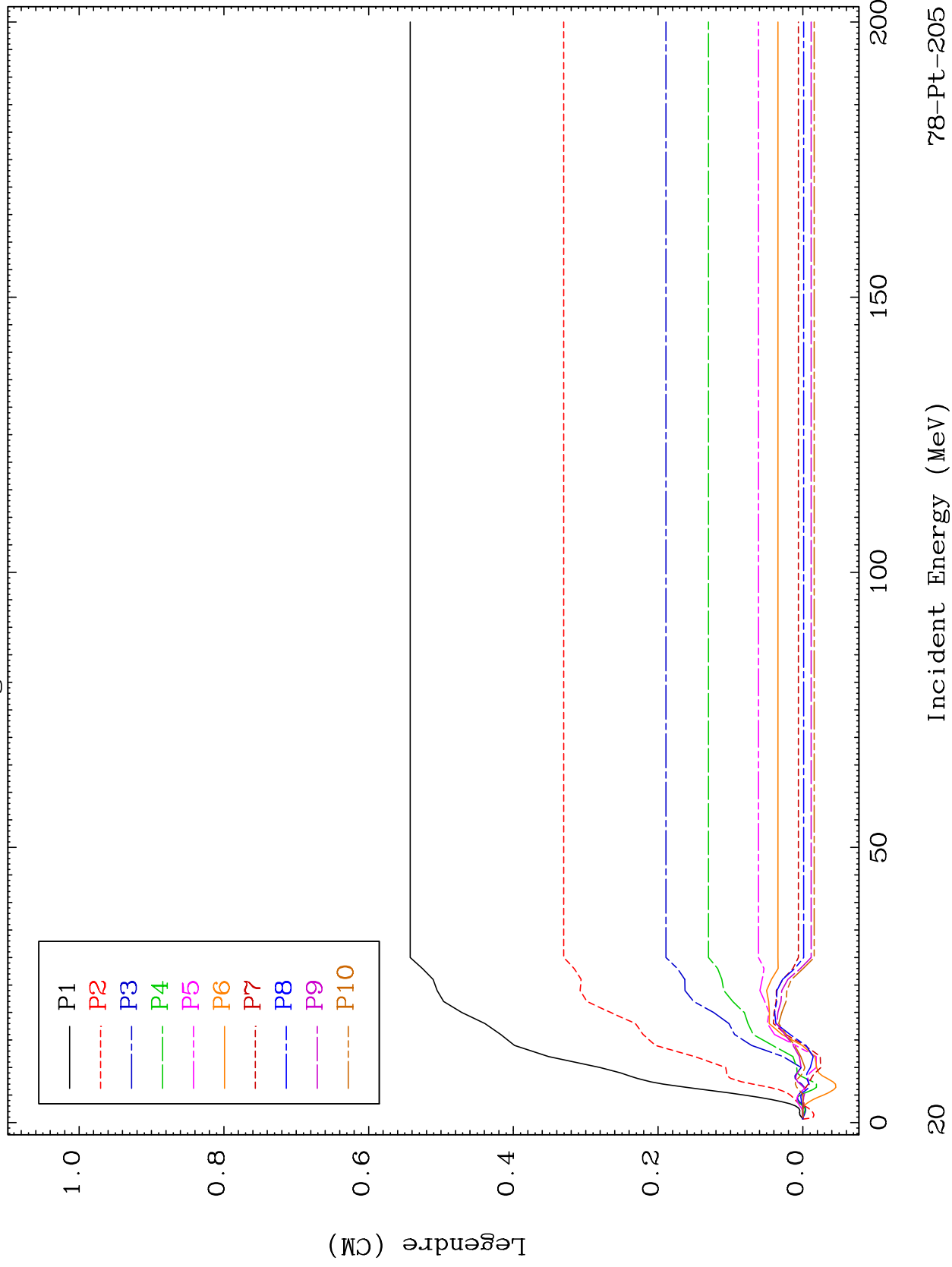
78-Pt-205



MAT 7870

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

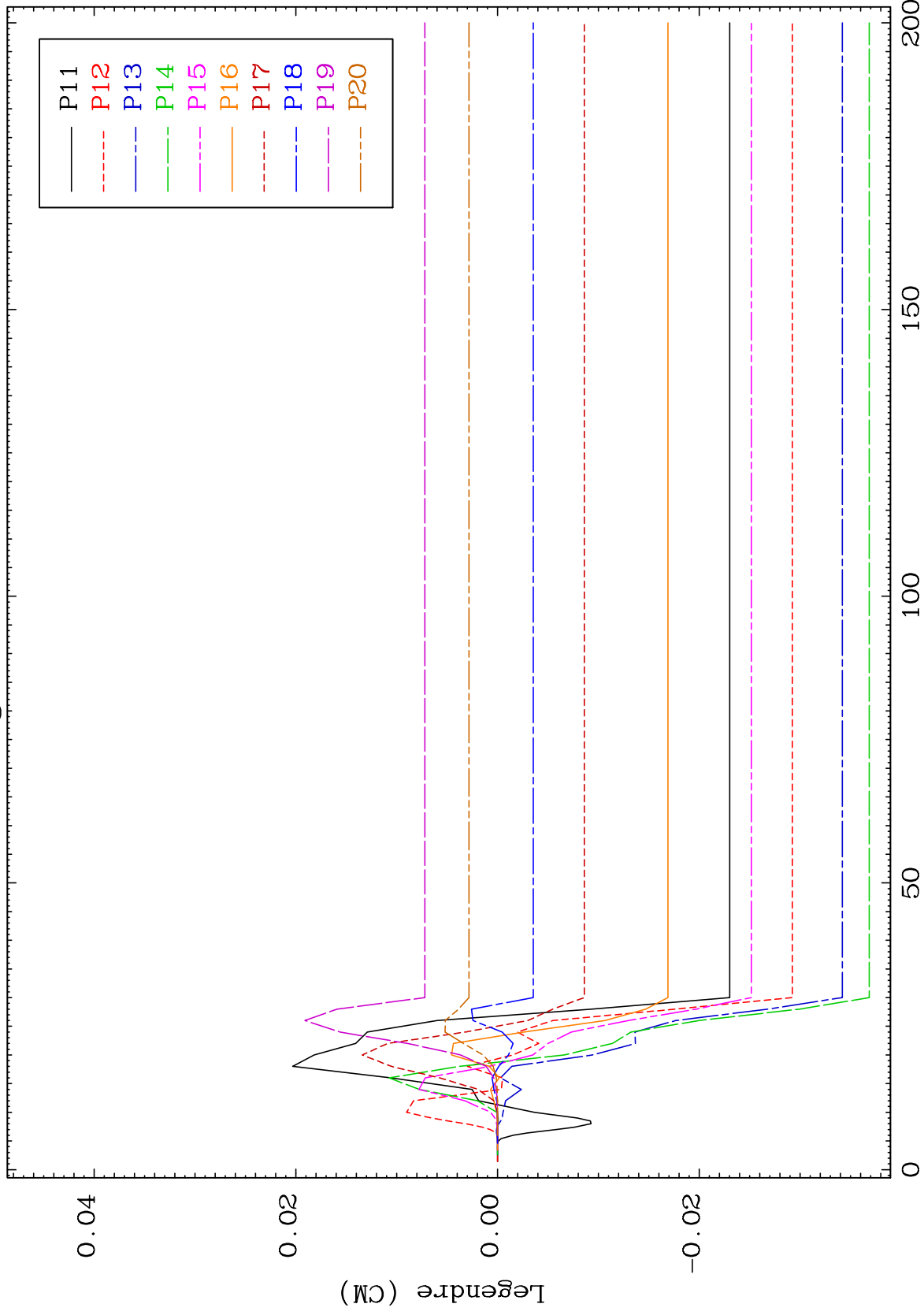
78-Pt-205



MAT 7870

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

78-Pt-205



21

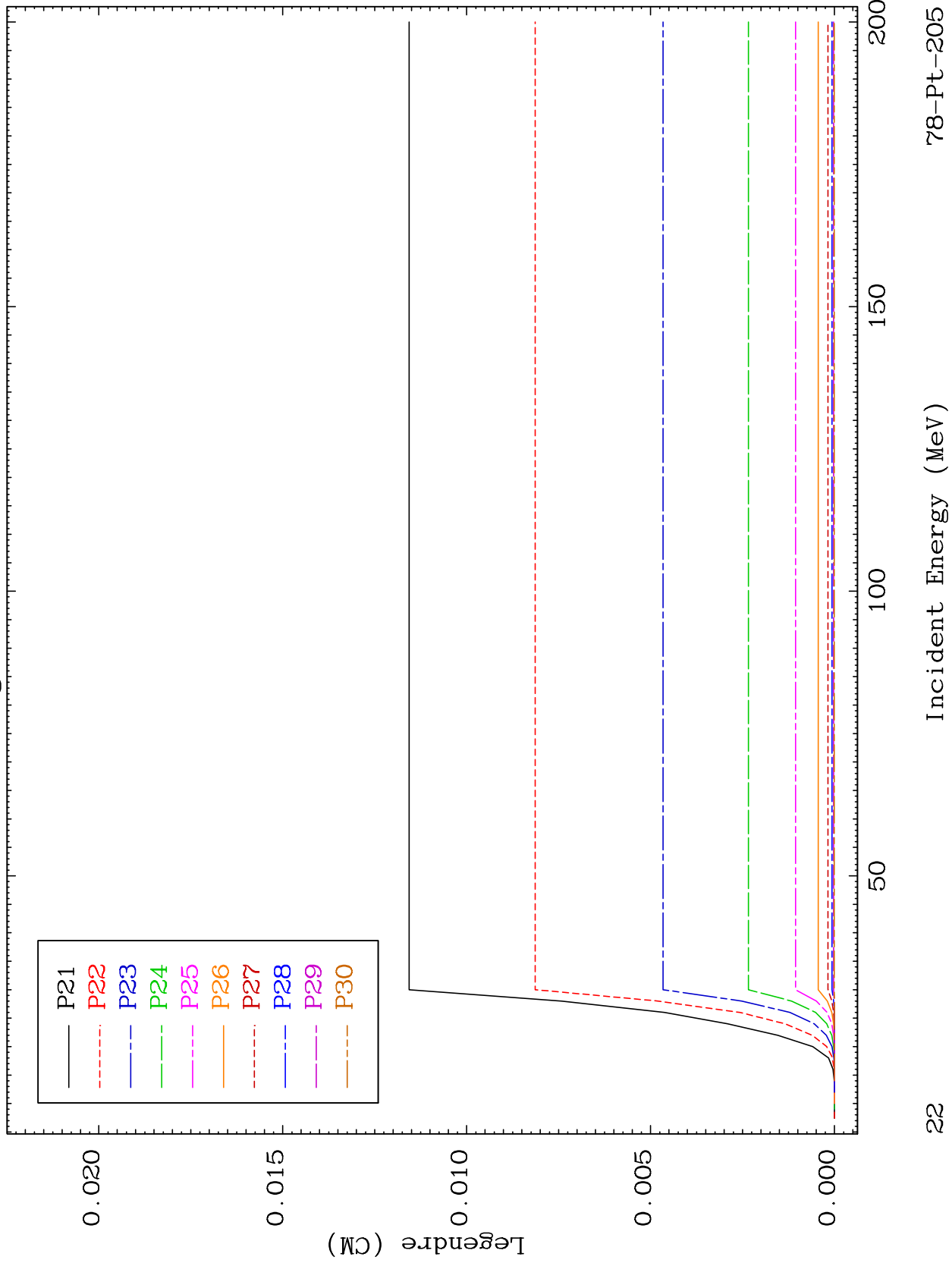
Incident Energy (MeV)

78-Pt-205

MAT 7870

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

78-Pt-205



22

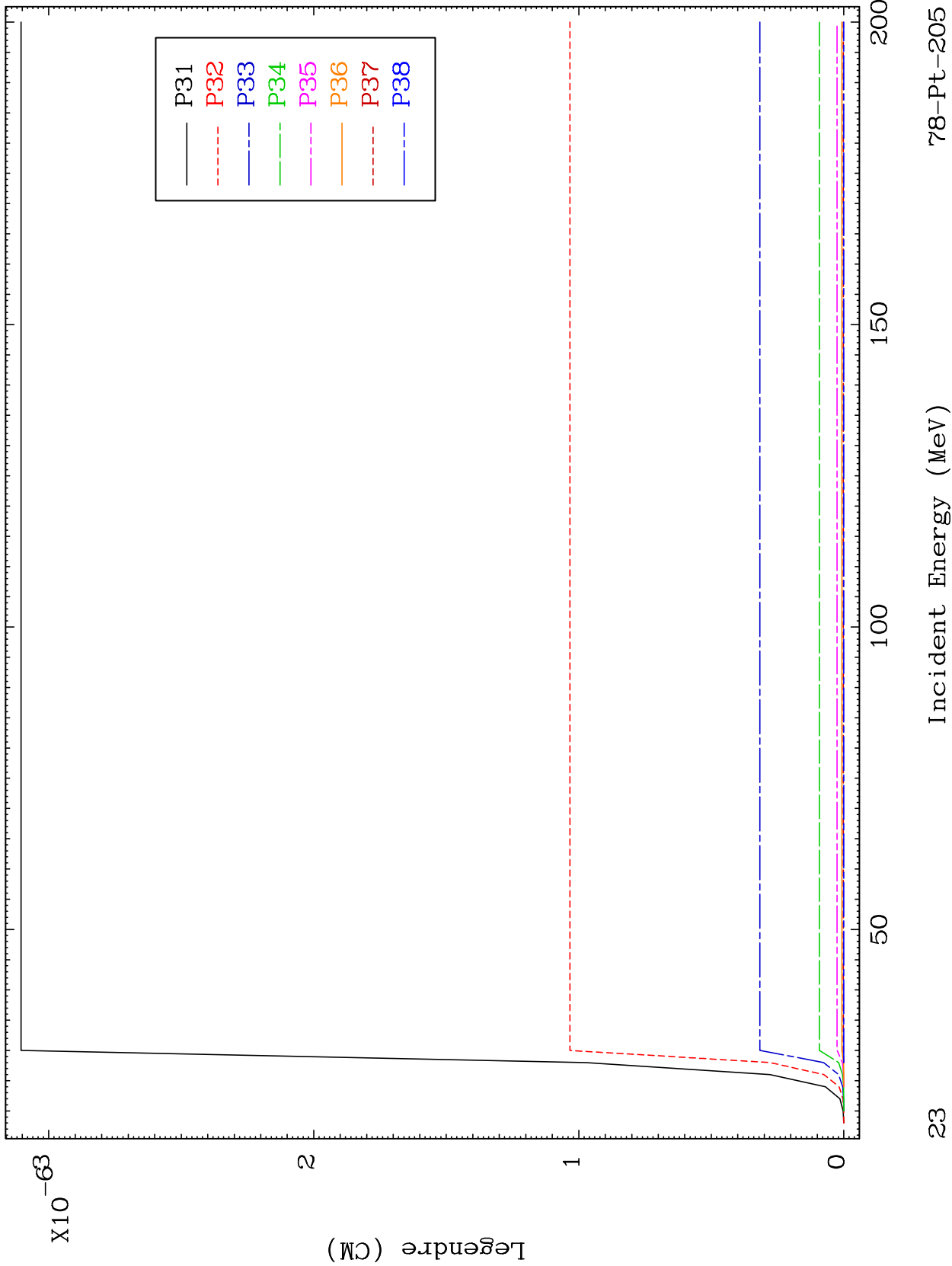
Incident Energy (MeV)

78-Pt-205

MAT 7870

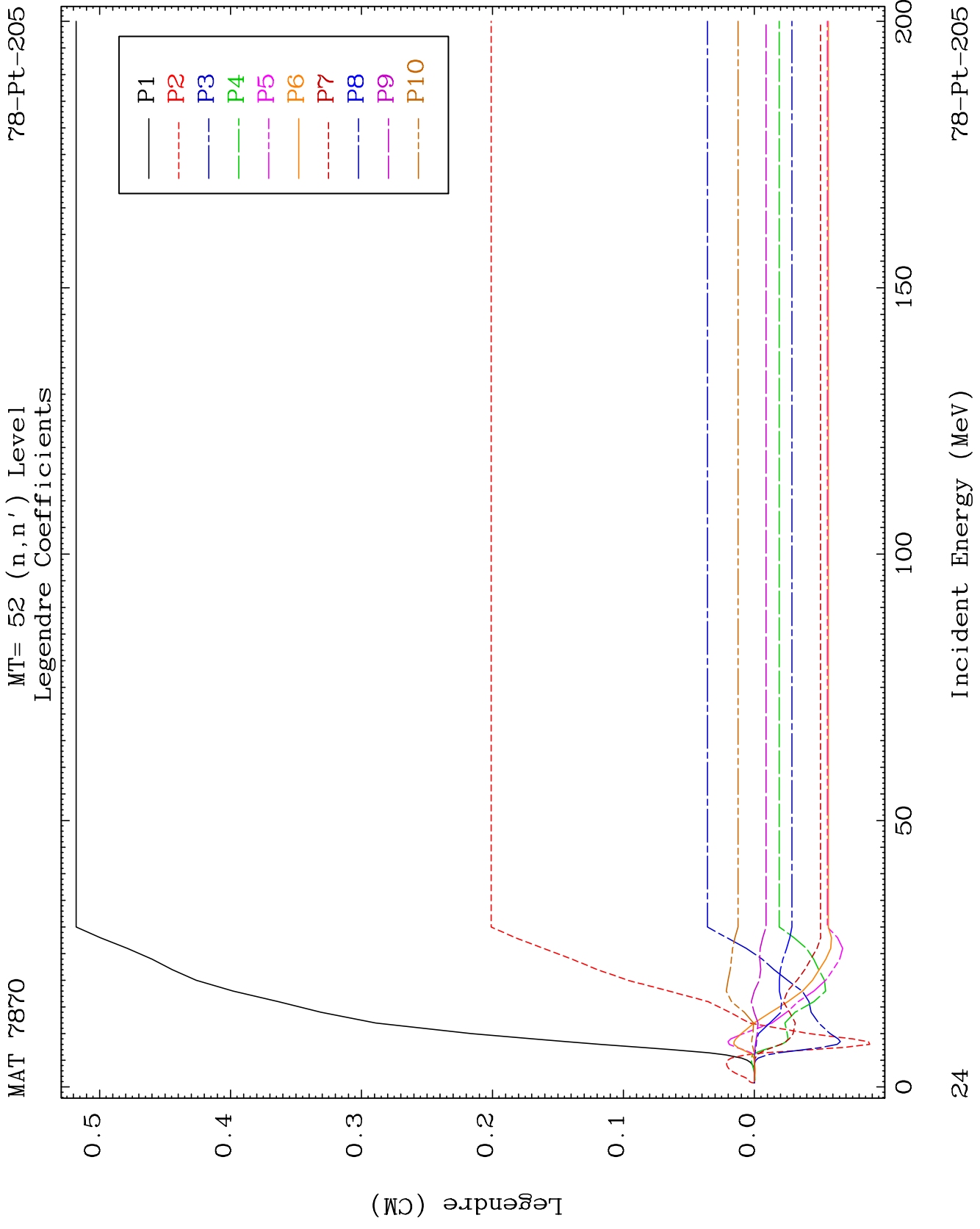
MT= 51 (n,n') Level  
Legendre Coefficients

78-Pt-205

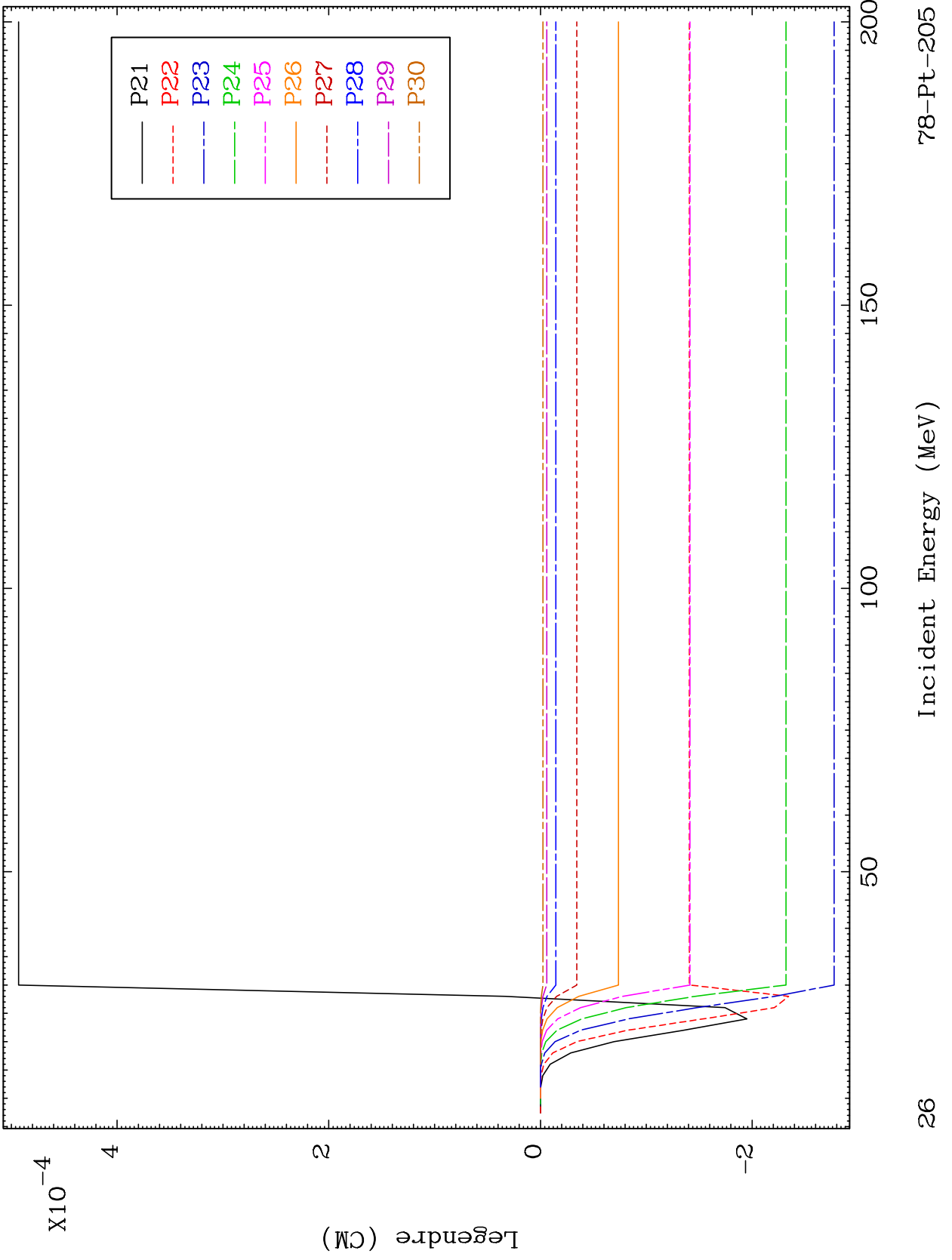


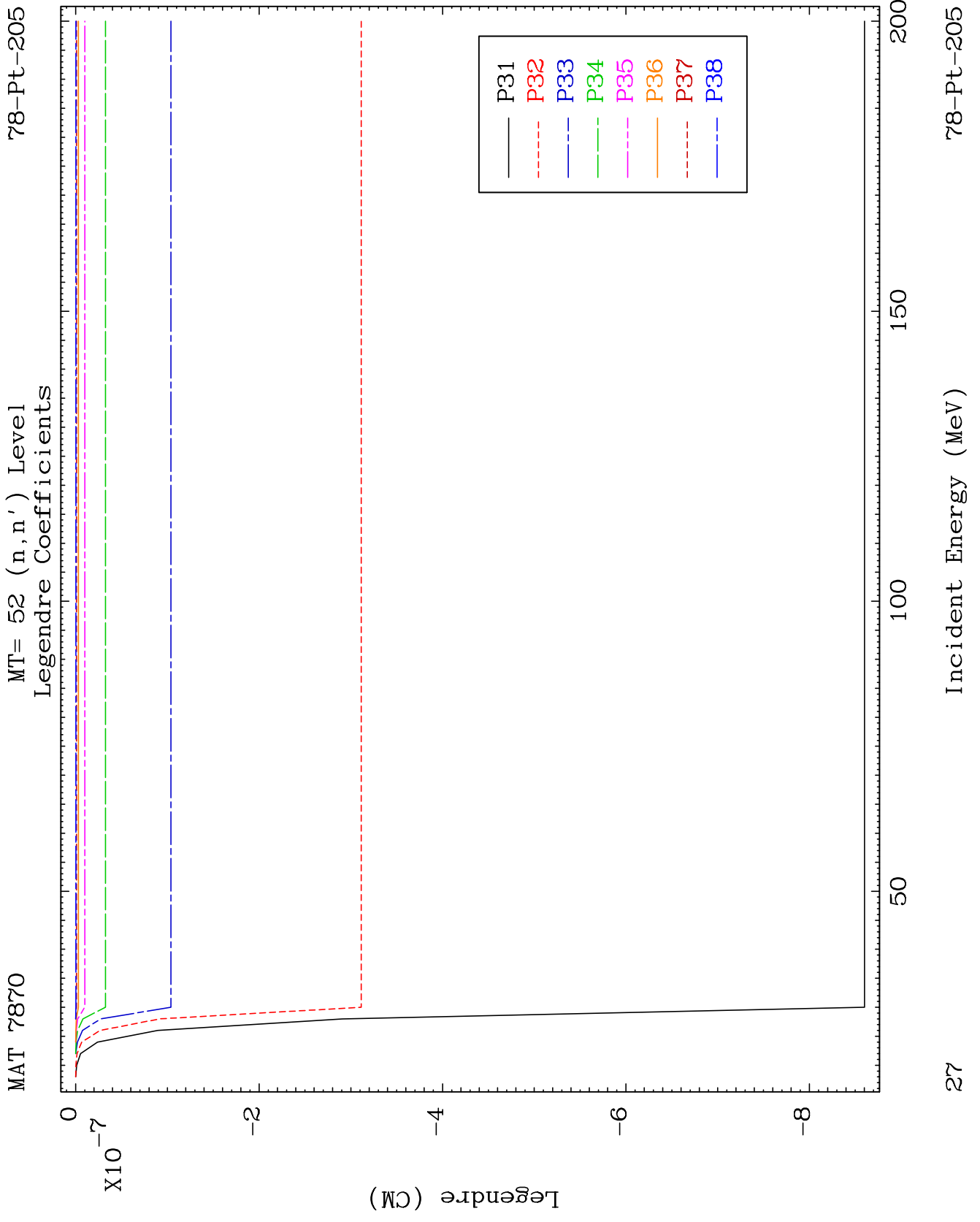
23







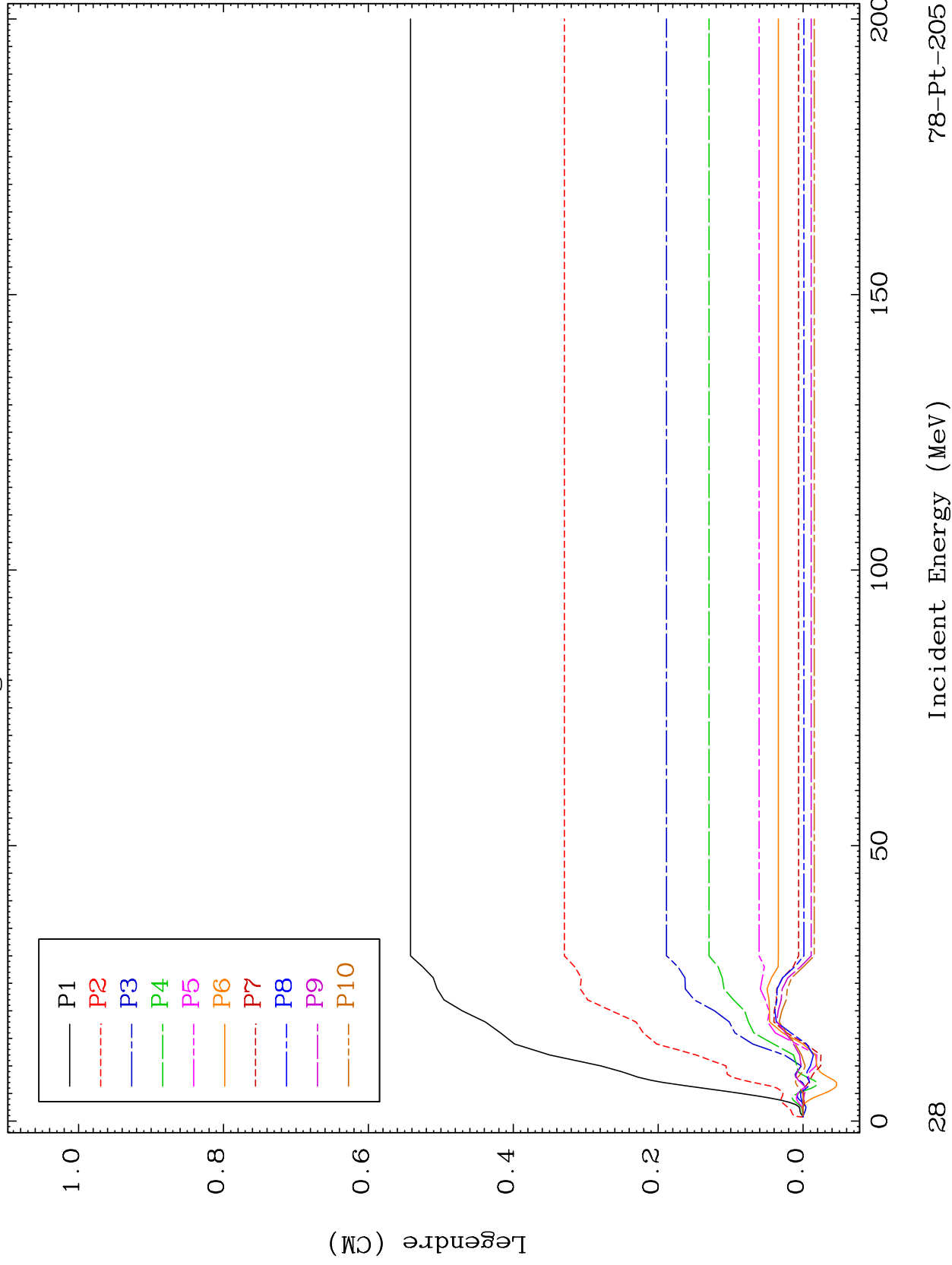




MAT 7870

MT= 53 (n,n') Level  
Legendre Coefficients

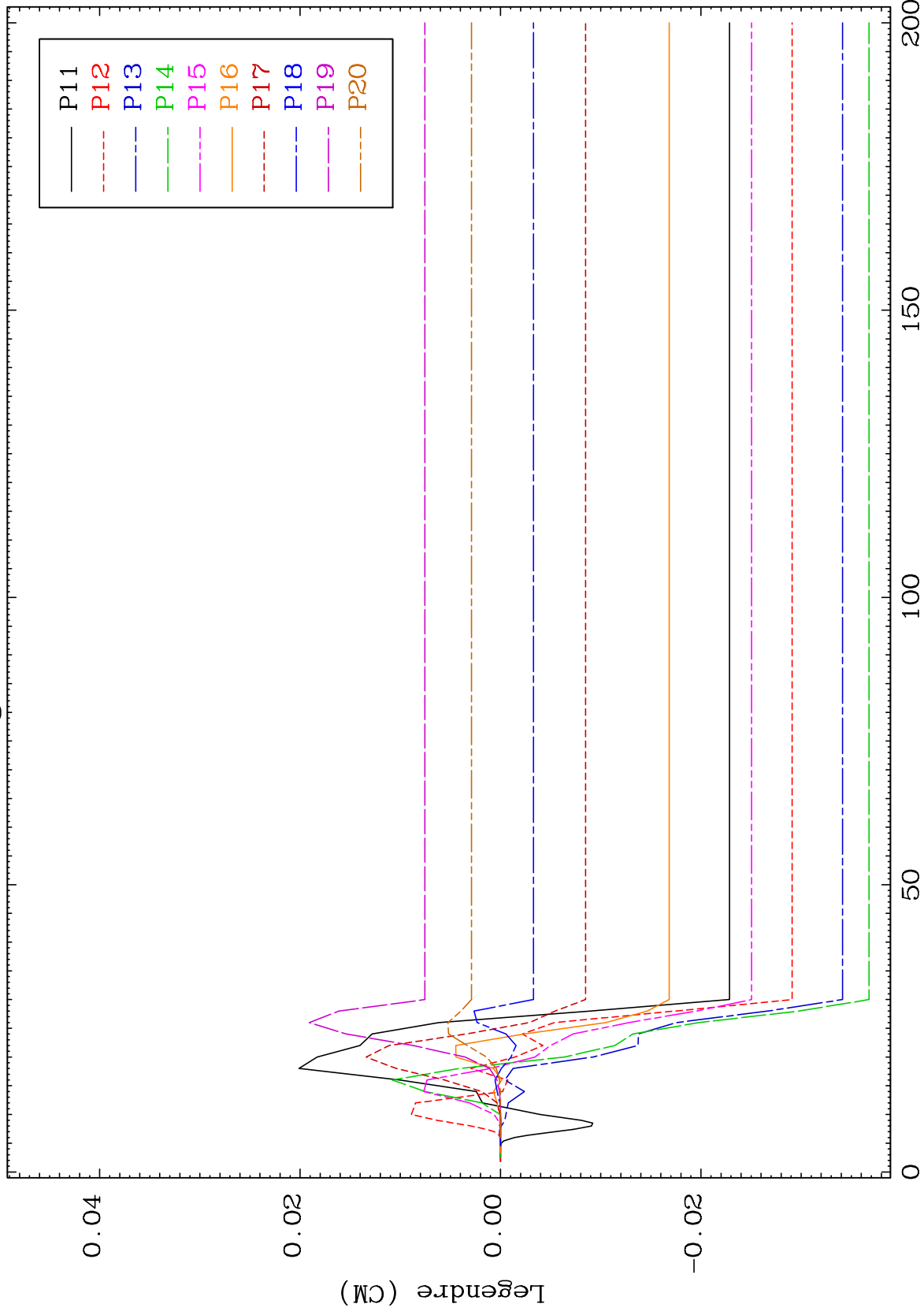
78-Pt-205



MAT 7870

MT= 53 (n,n') Level  
Legendre Coefficients

78-Pt-205



29

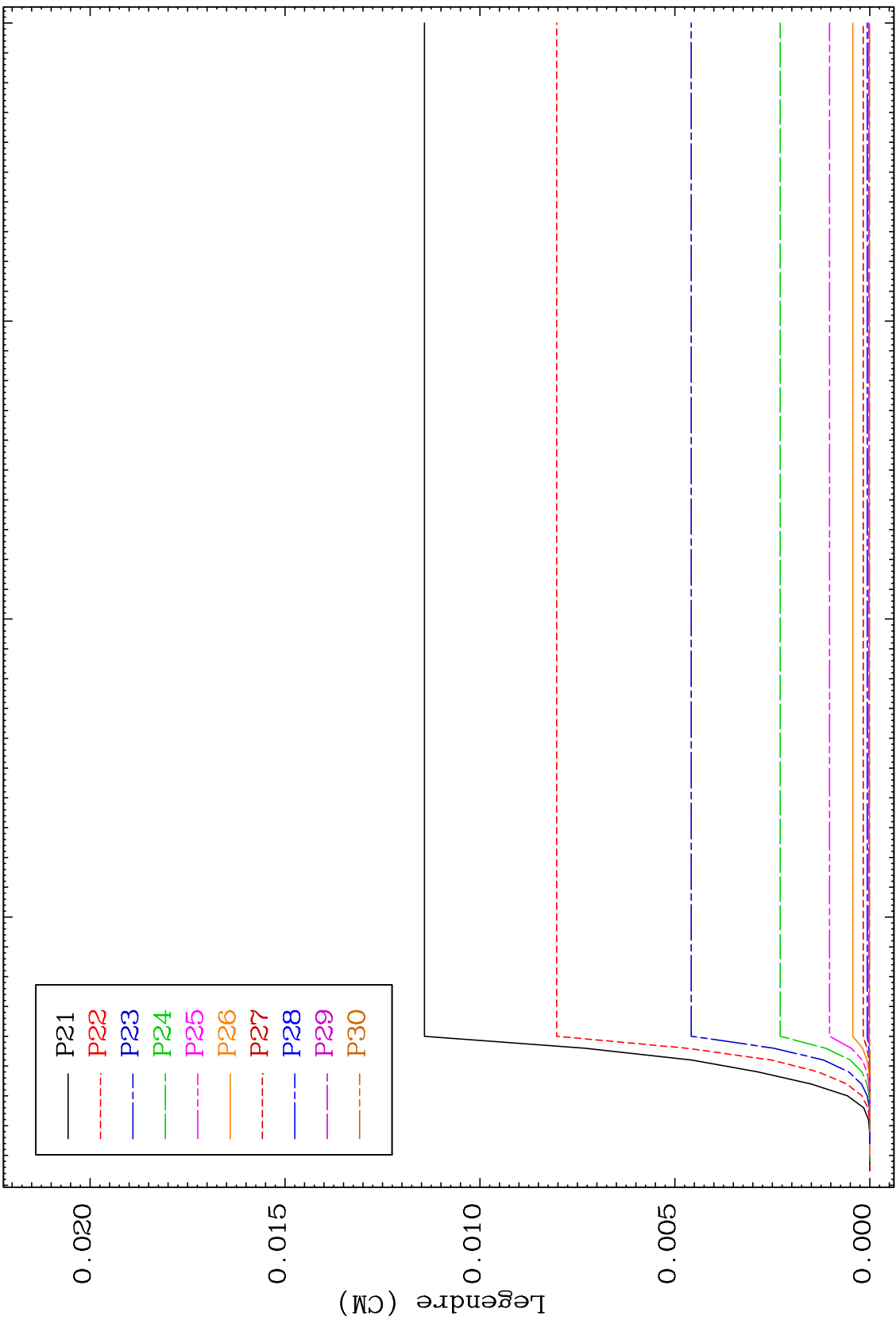
Incident Energy (MeV)

78-Pt-205

MAT 7870

MT= 53 (n,n') Level  
Legendre Coefficients

78-Pt-205



30

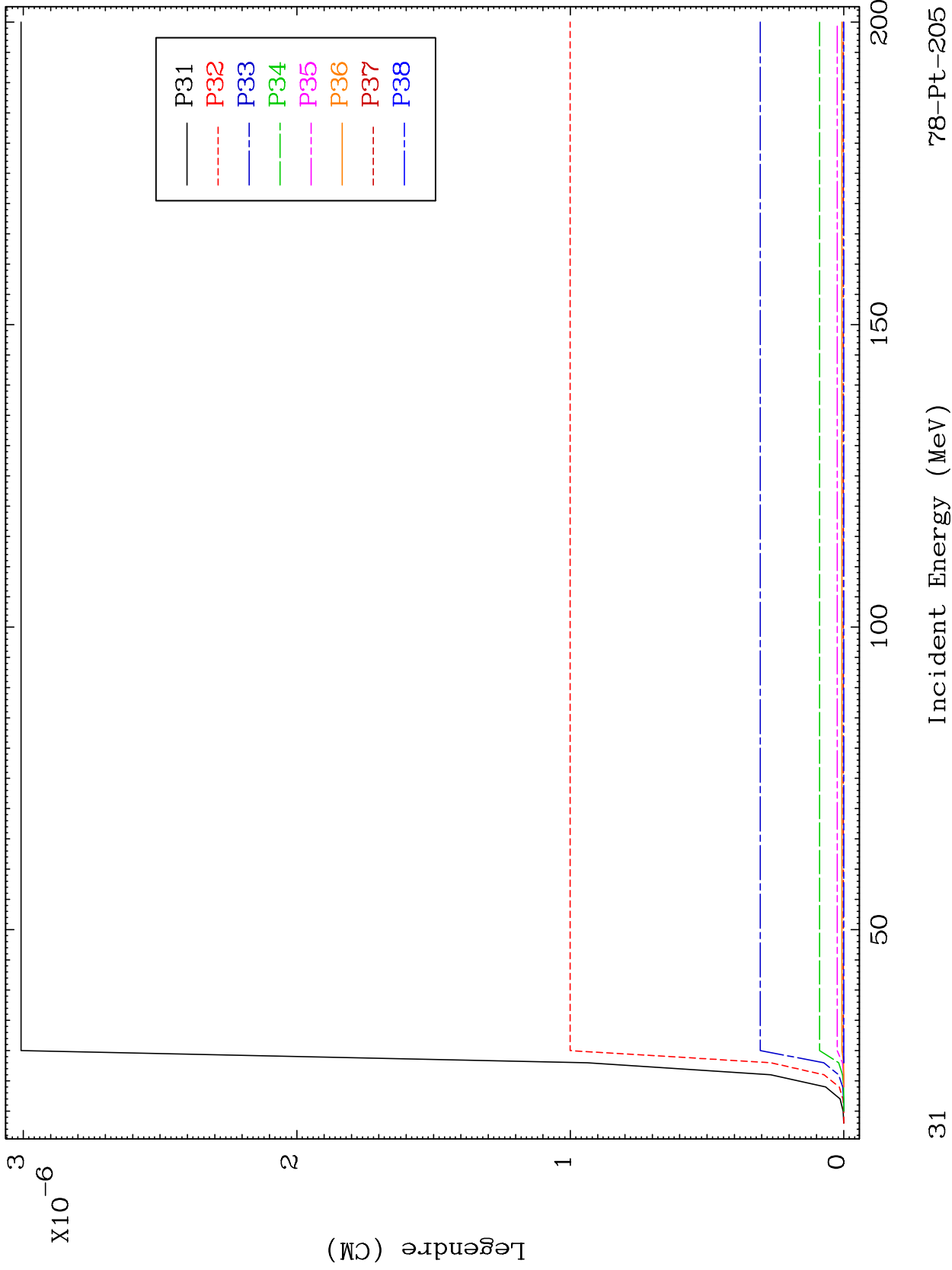
Incident Energy (MeV)

78-Pt-205

MAT 7870

MT= 53 (n,n') Level  
Legendre Coefficients

78-Pt-205

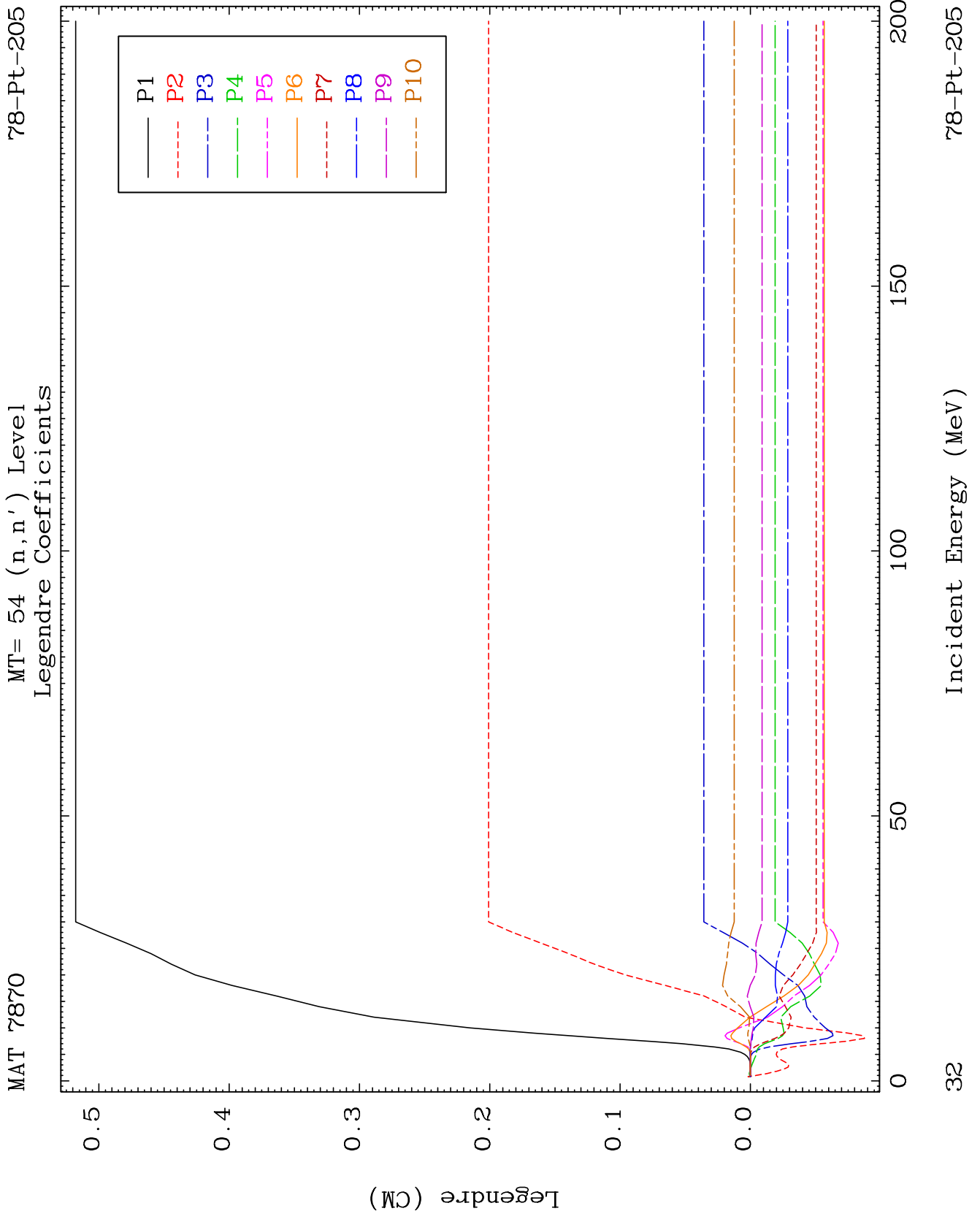


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Incident Energy (MeV)

78-Pt-205

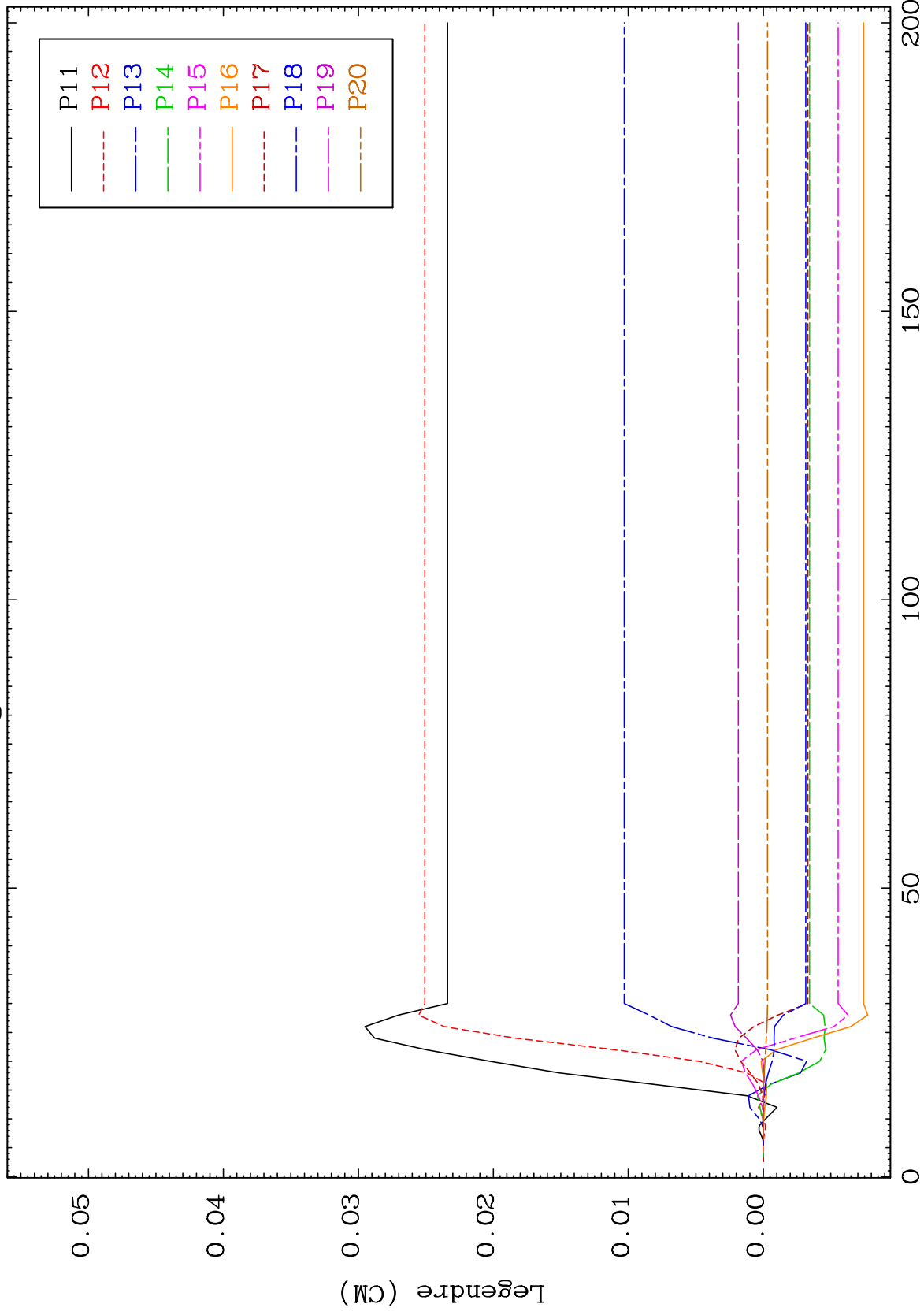




MAT 7870

MT= 54 (n,n') Level  
Legendre Coefficients

78-Pt-205



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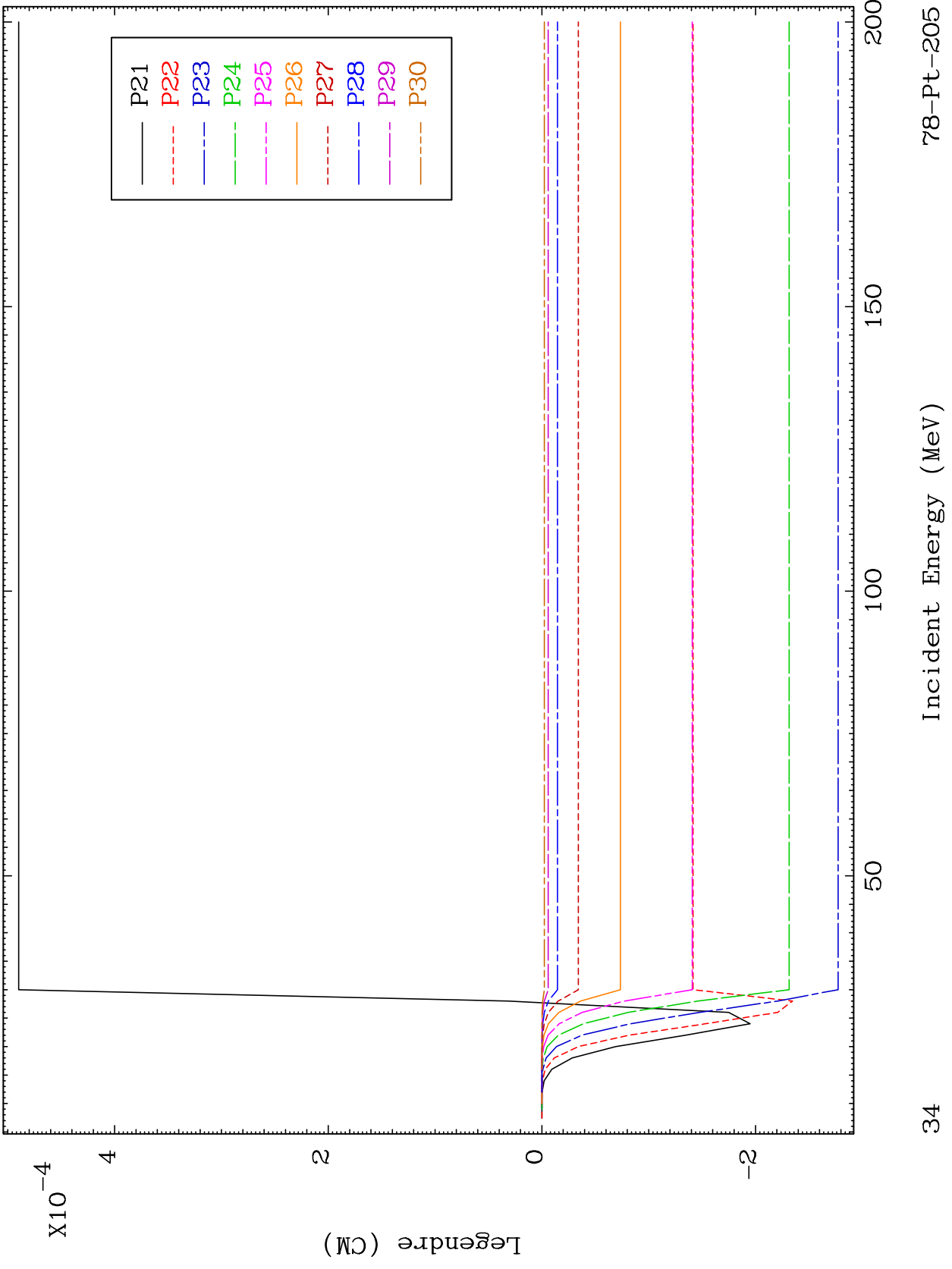
Incident Energy (MeV)

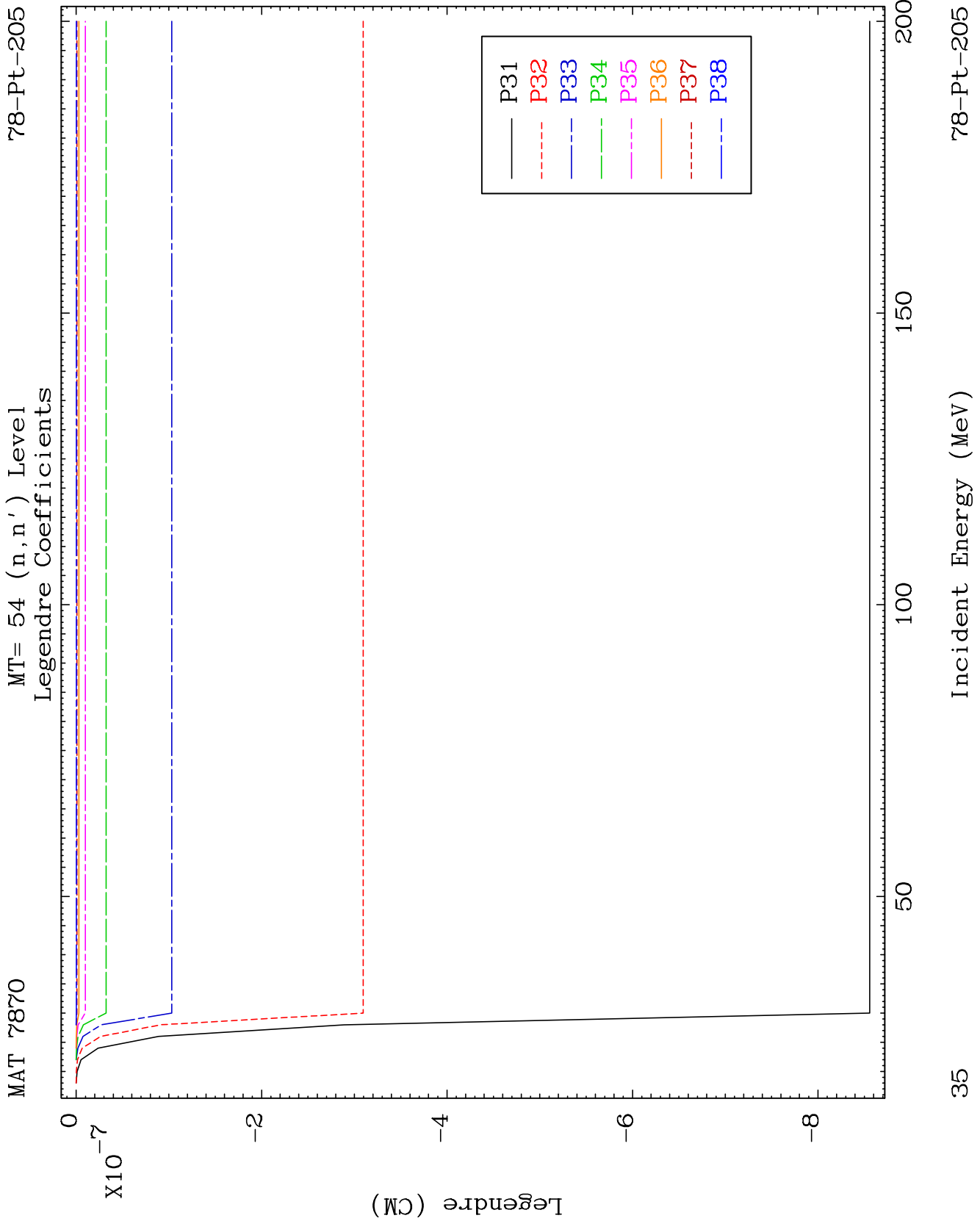
78-Pt-205

MAT 7870

MT= 54 (n,n') Level  
Legendre Coefficients

78-Pt-205

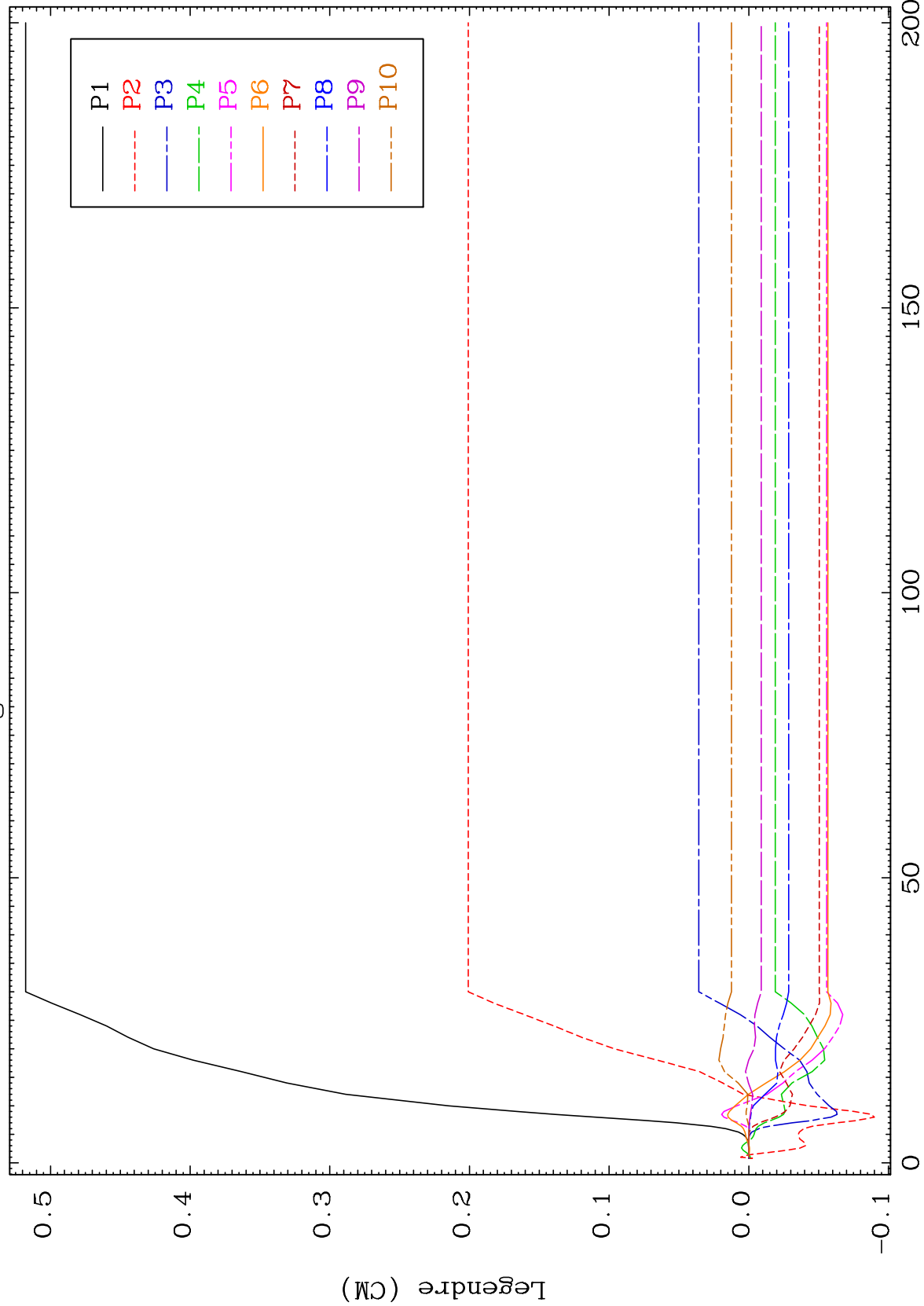




MAT 7870

MT= 55 (n,n') Level  
Legendre Coefficients

78-Pt-205



36

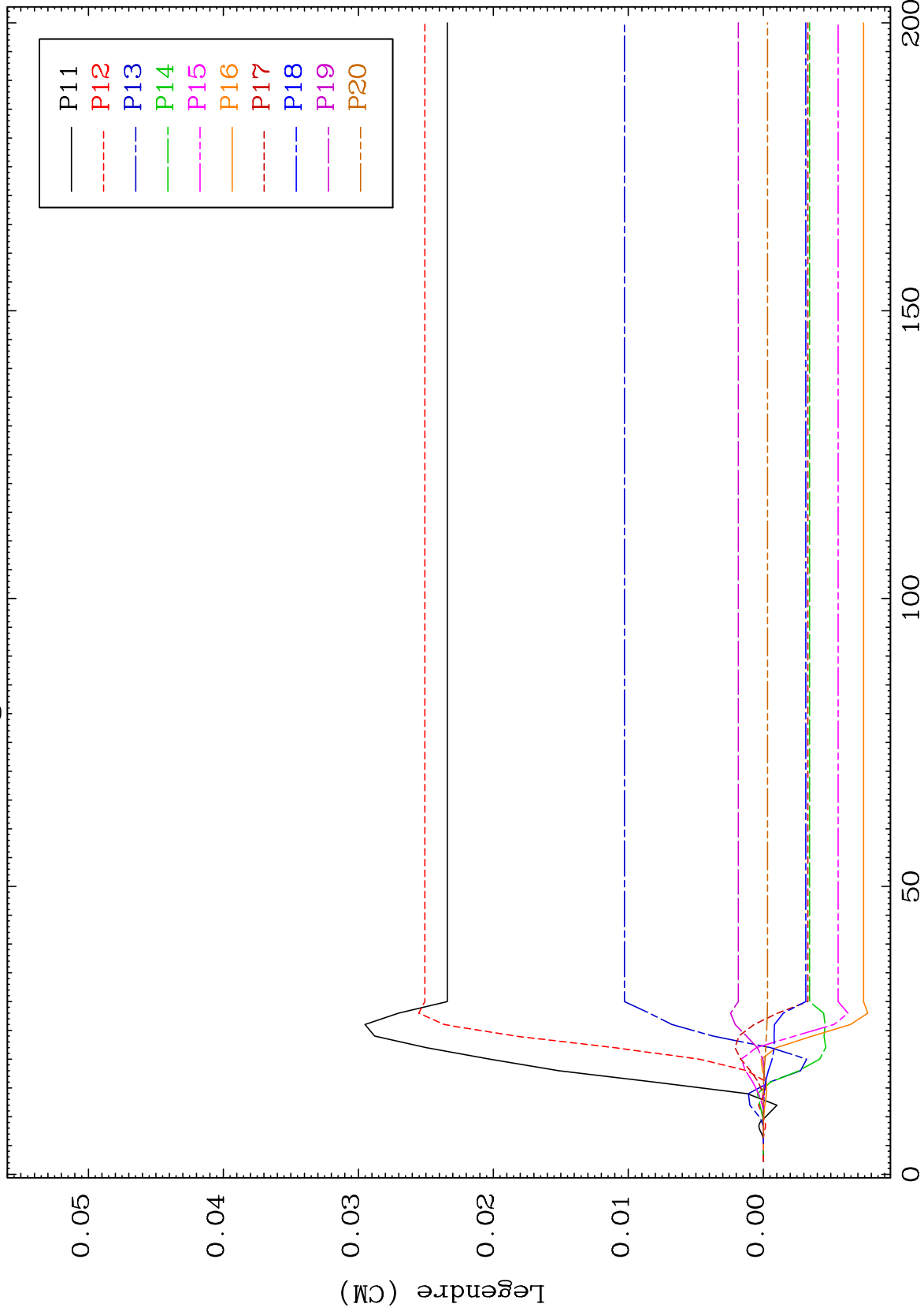
Incident Energy (MeV)

78-Pt-205

MAT 7870

MT= 55 (n,n') Level  
Legendre Coefficients

78-Pt-205



37

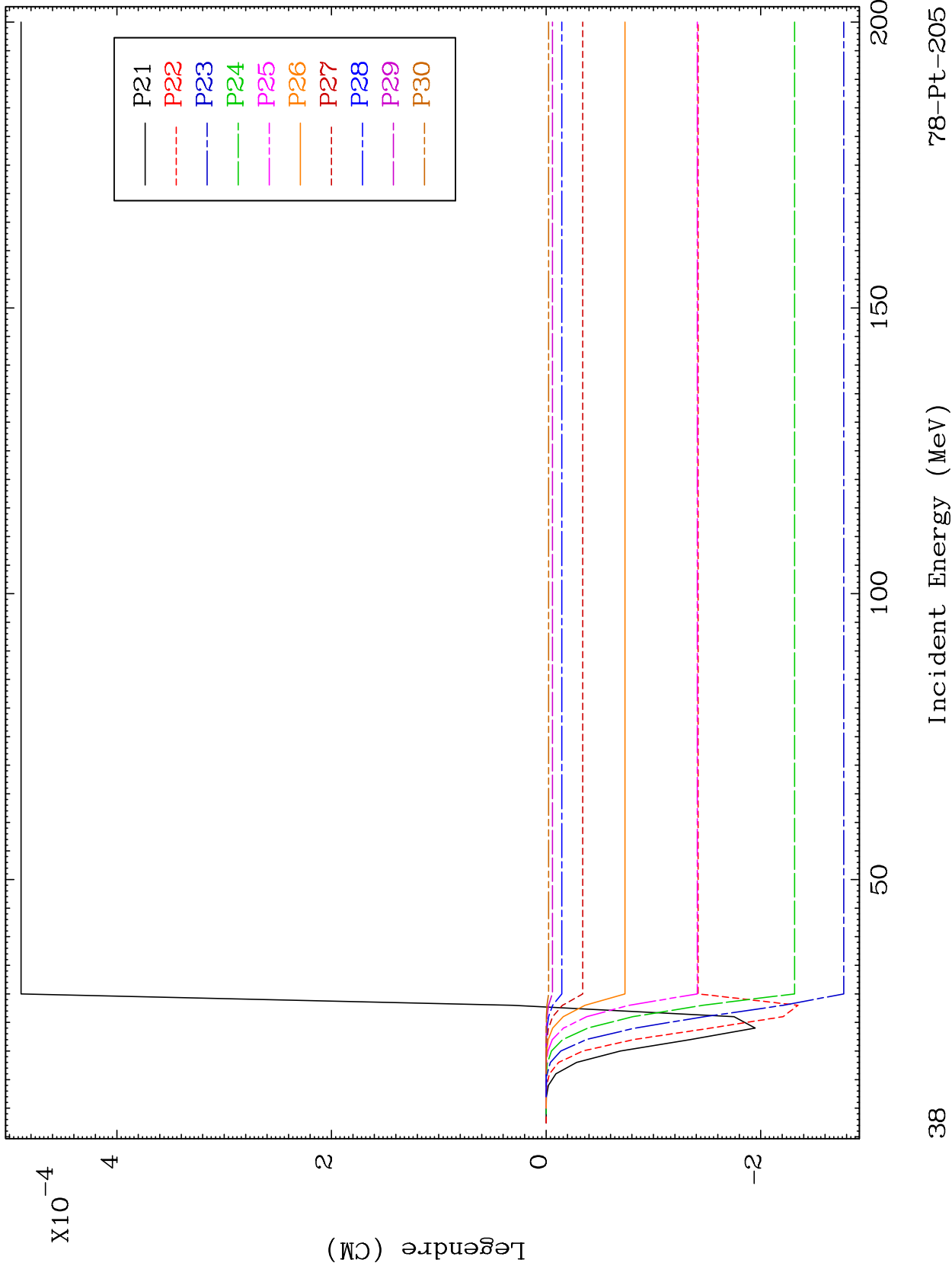
Incident Energy (MeV)

78-Pt-205

MAT 7870

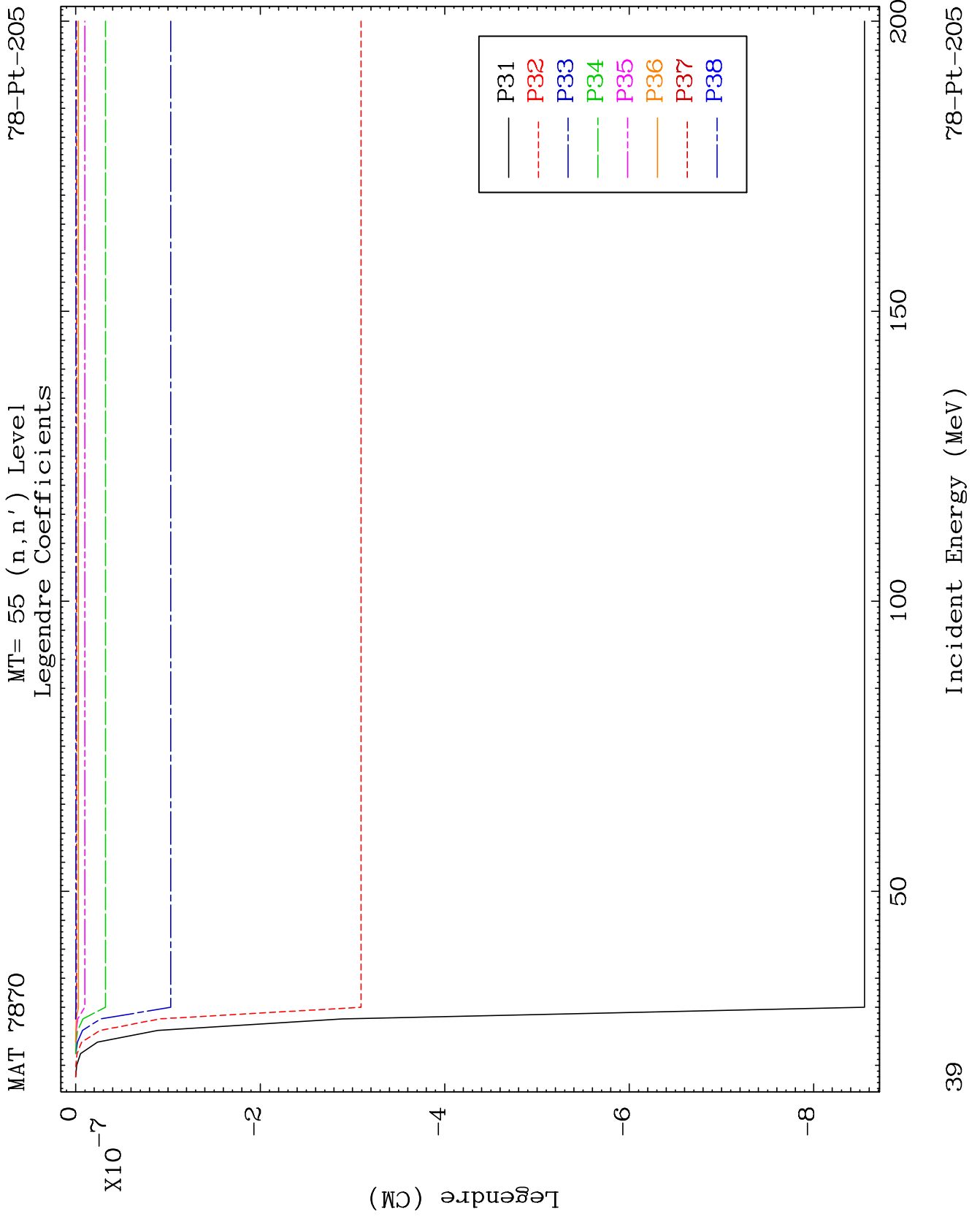
MT= 55 (n,n') Level  
Legendre Coefficients

78-Pt-205

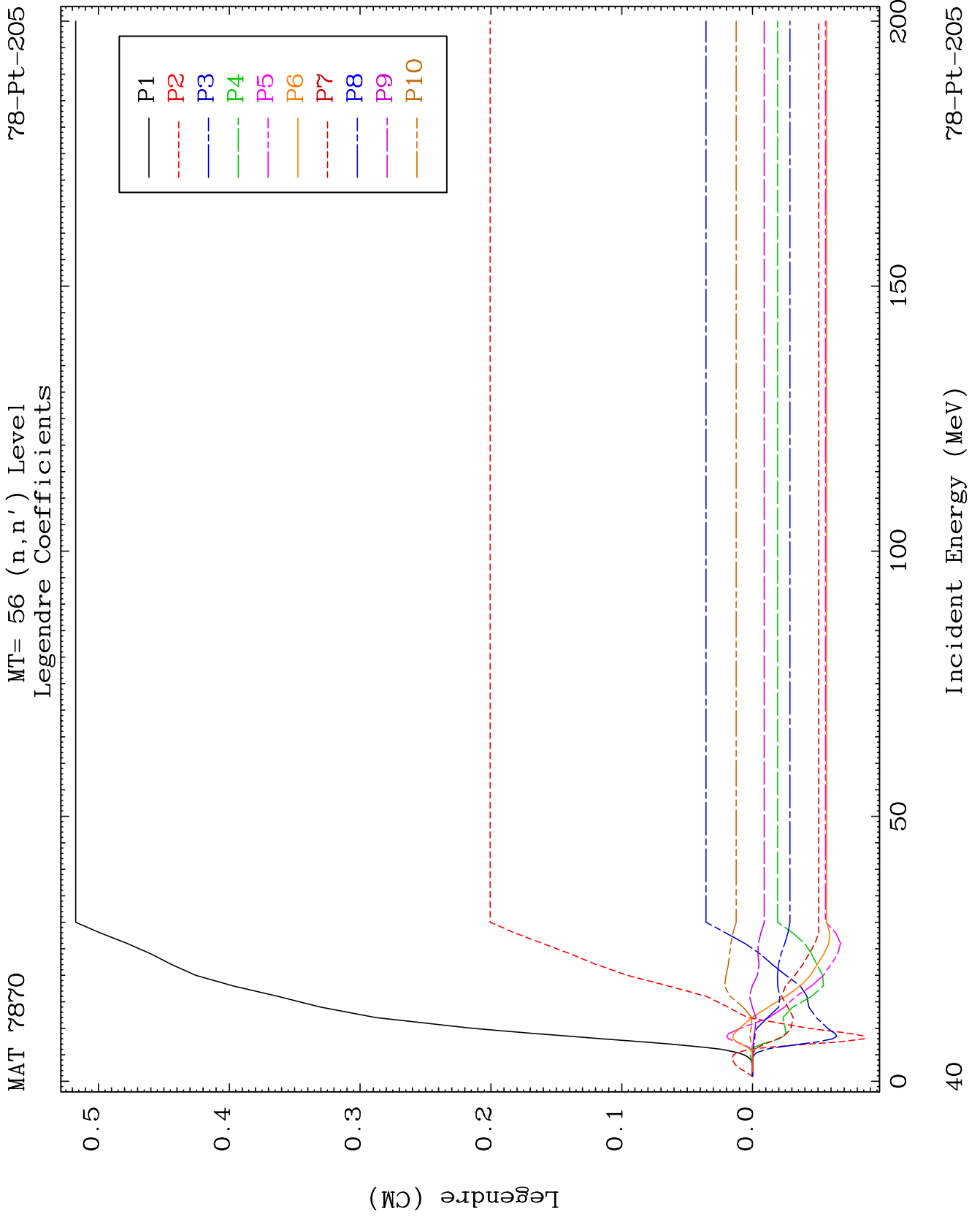


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78-Pt-205



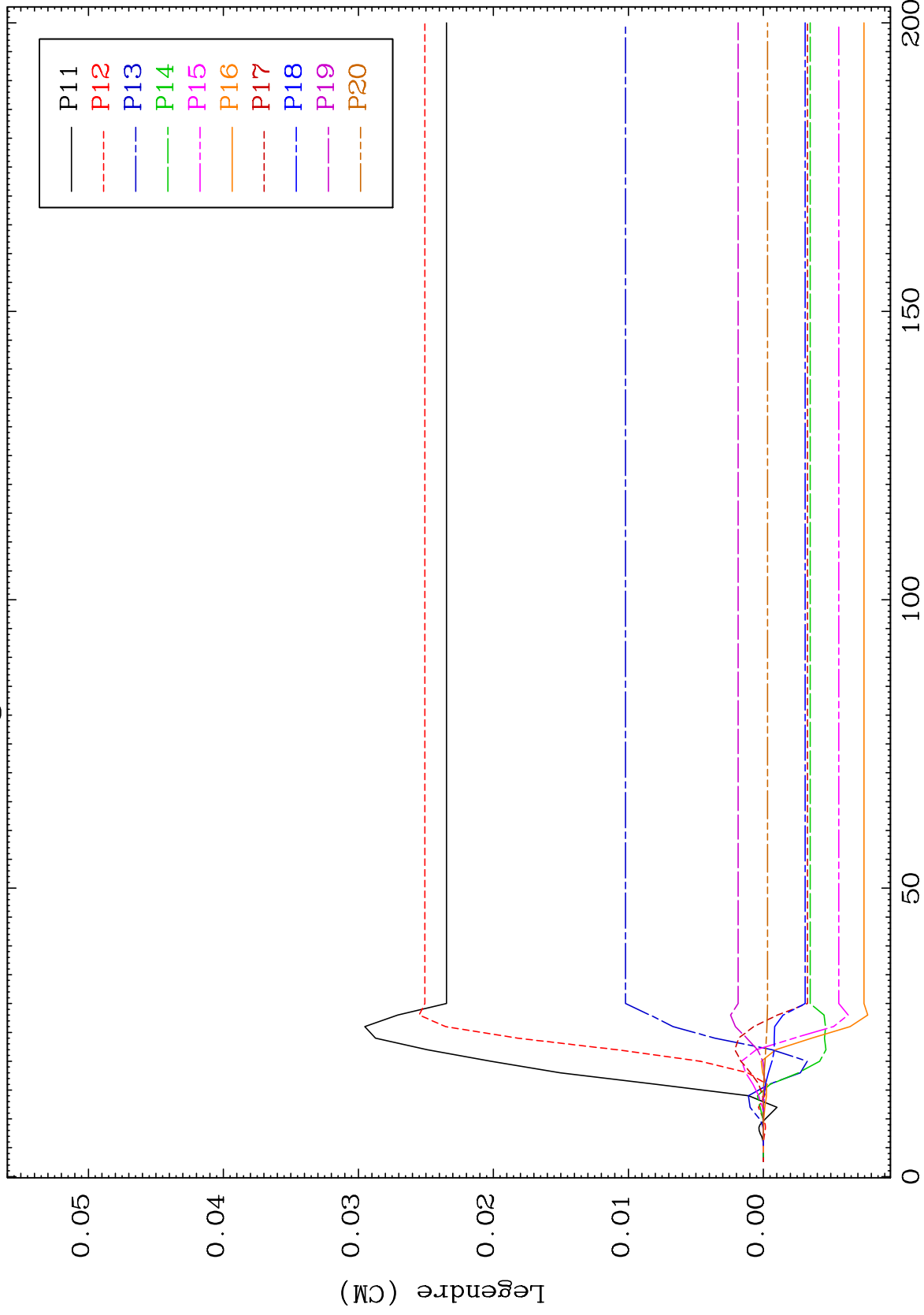




MAT 7870

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

78-Pt-205



41

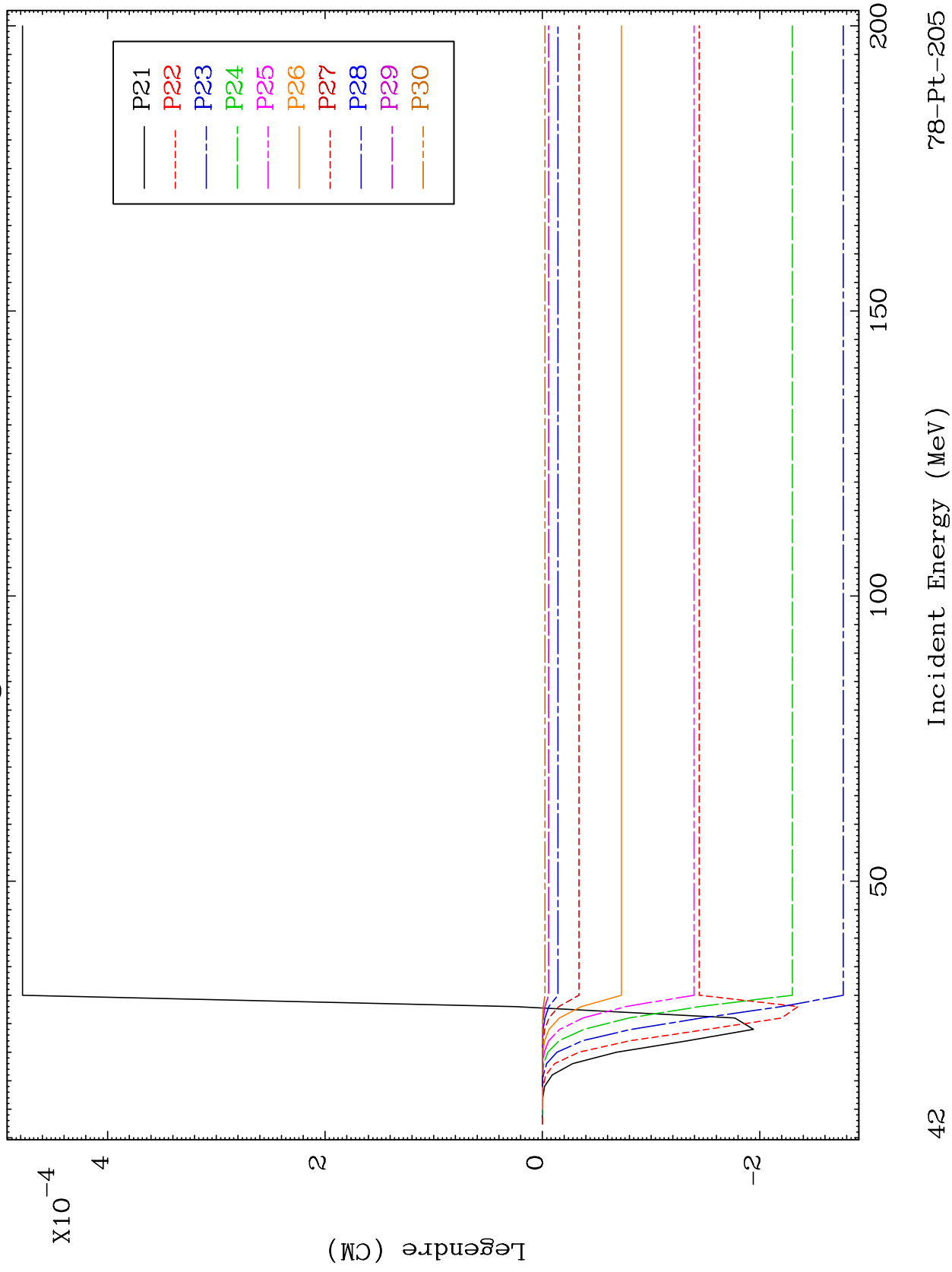
Incident Energy (MeV)

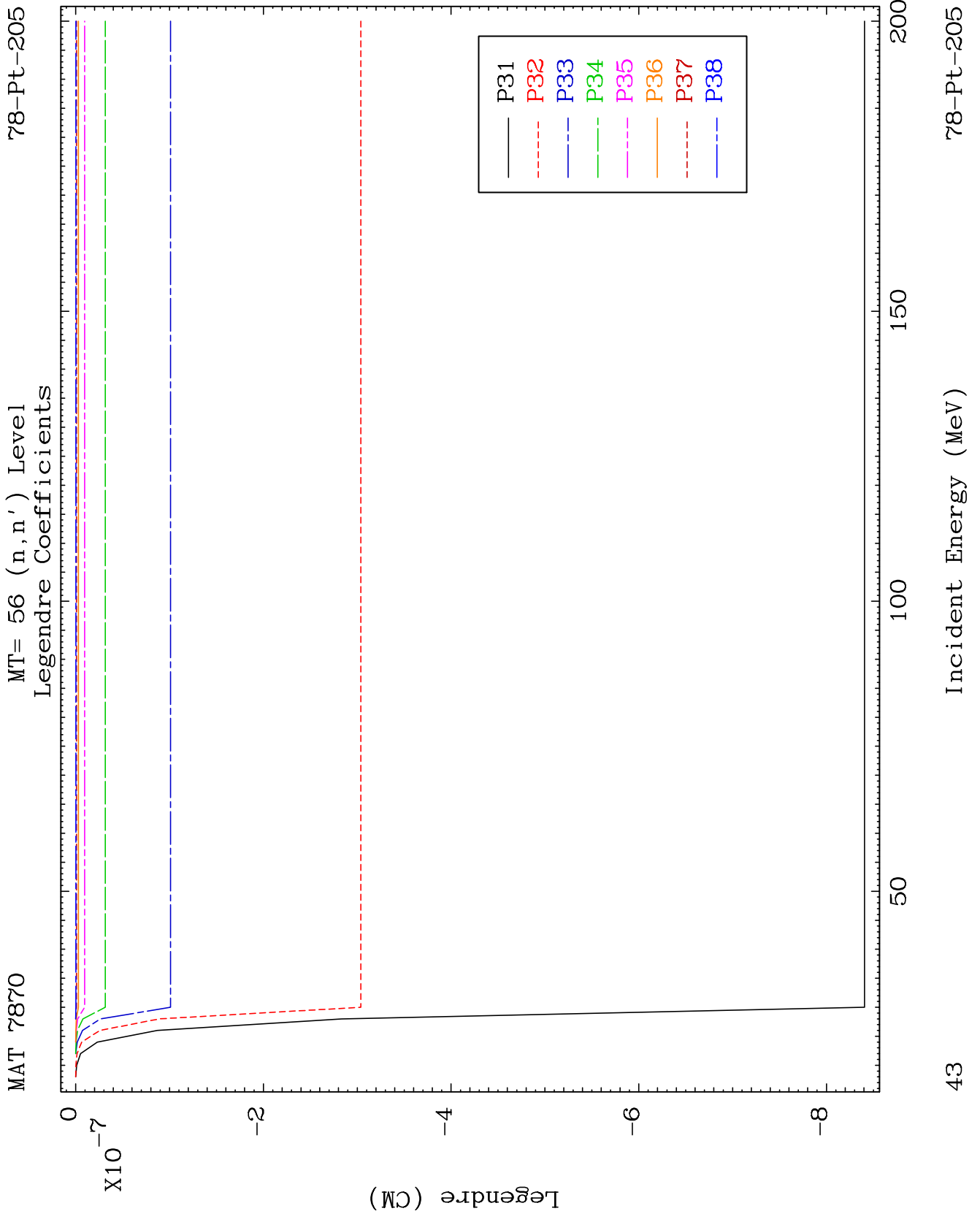
78-Pt-205

MAT 7870

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

78-Pt-205

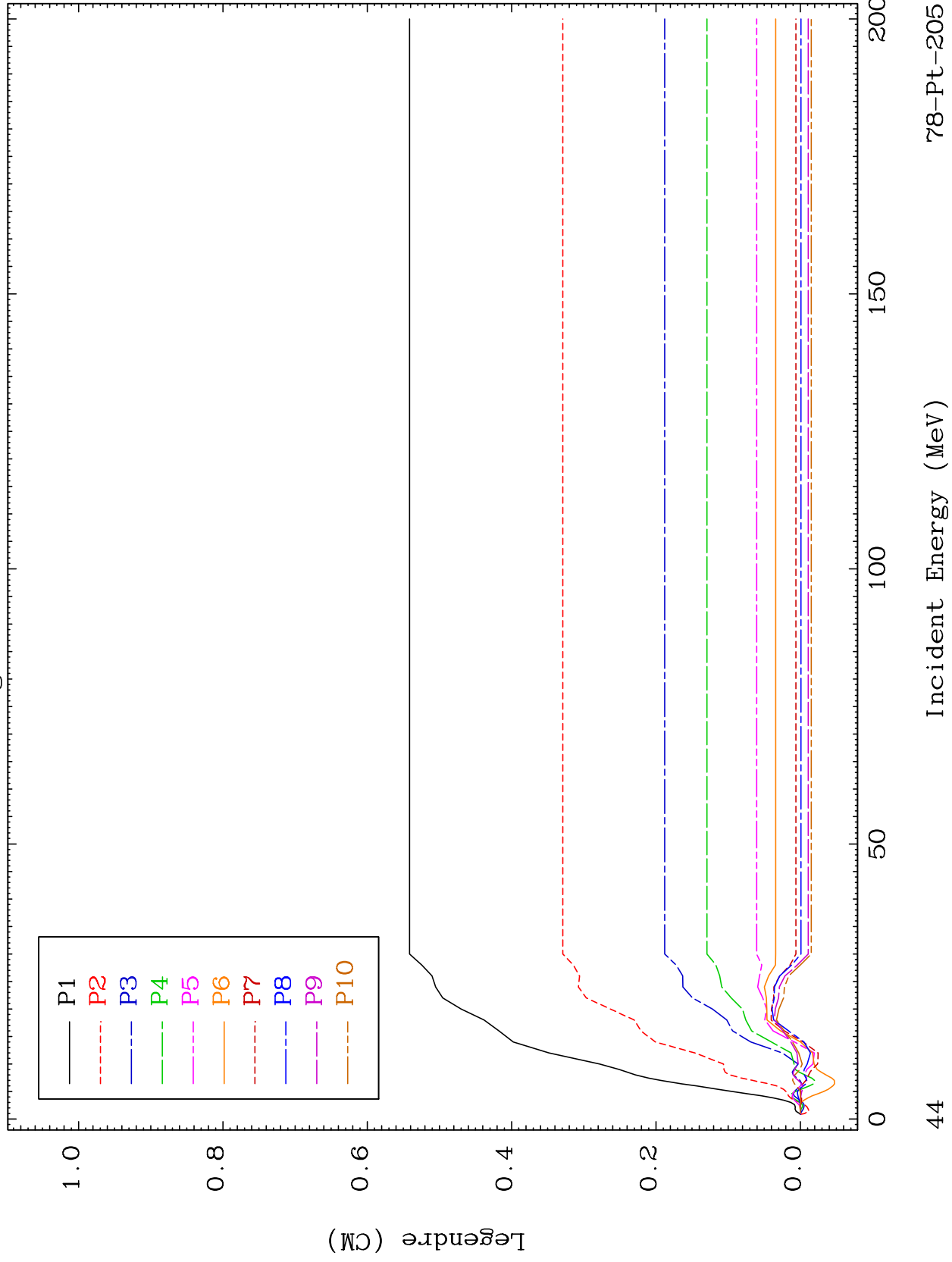




MAT 7870

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

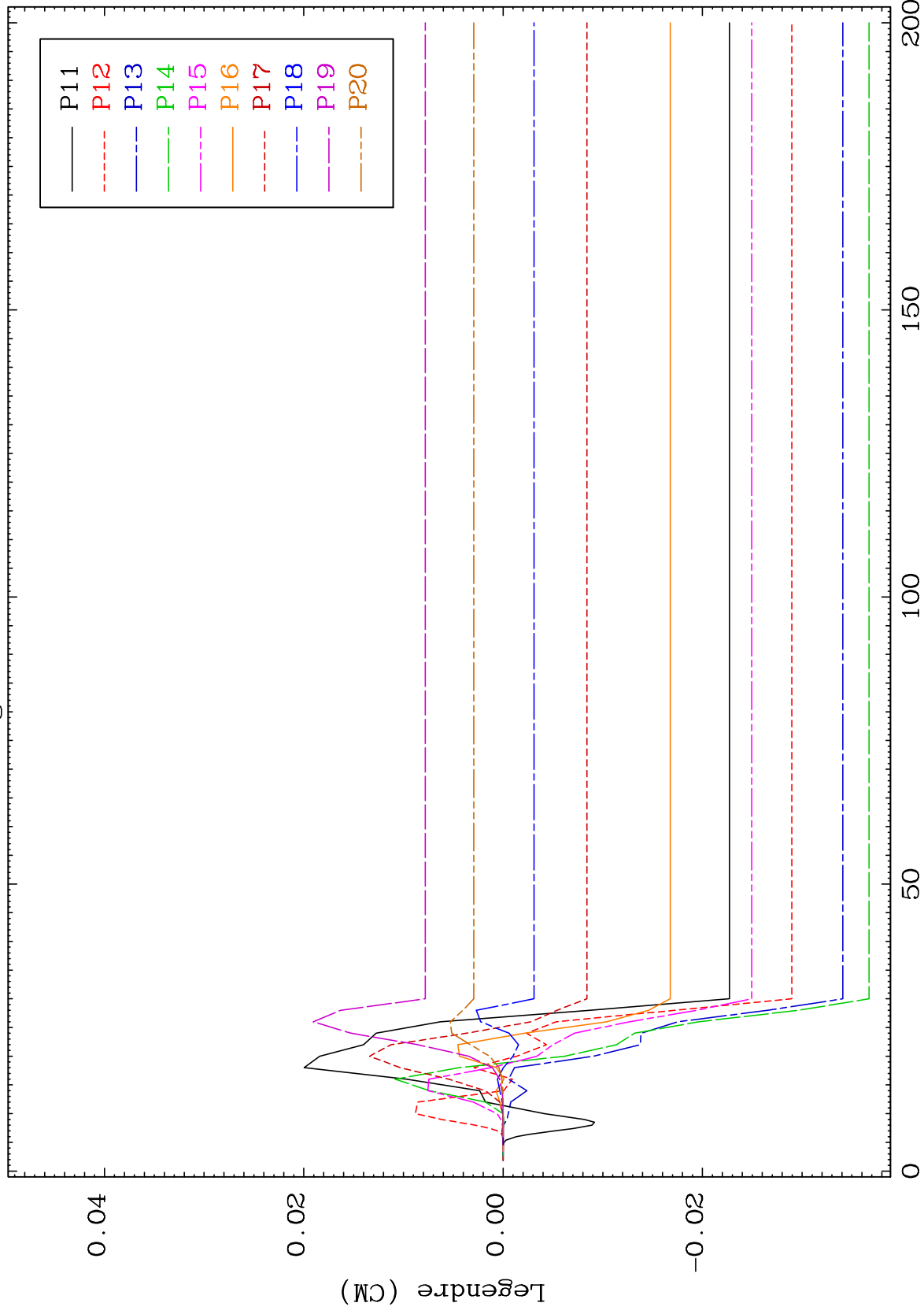
78-Pt-205



MAT 7870

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

78-Pt-205



45

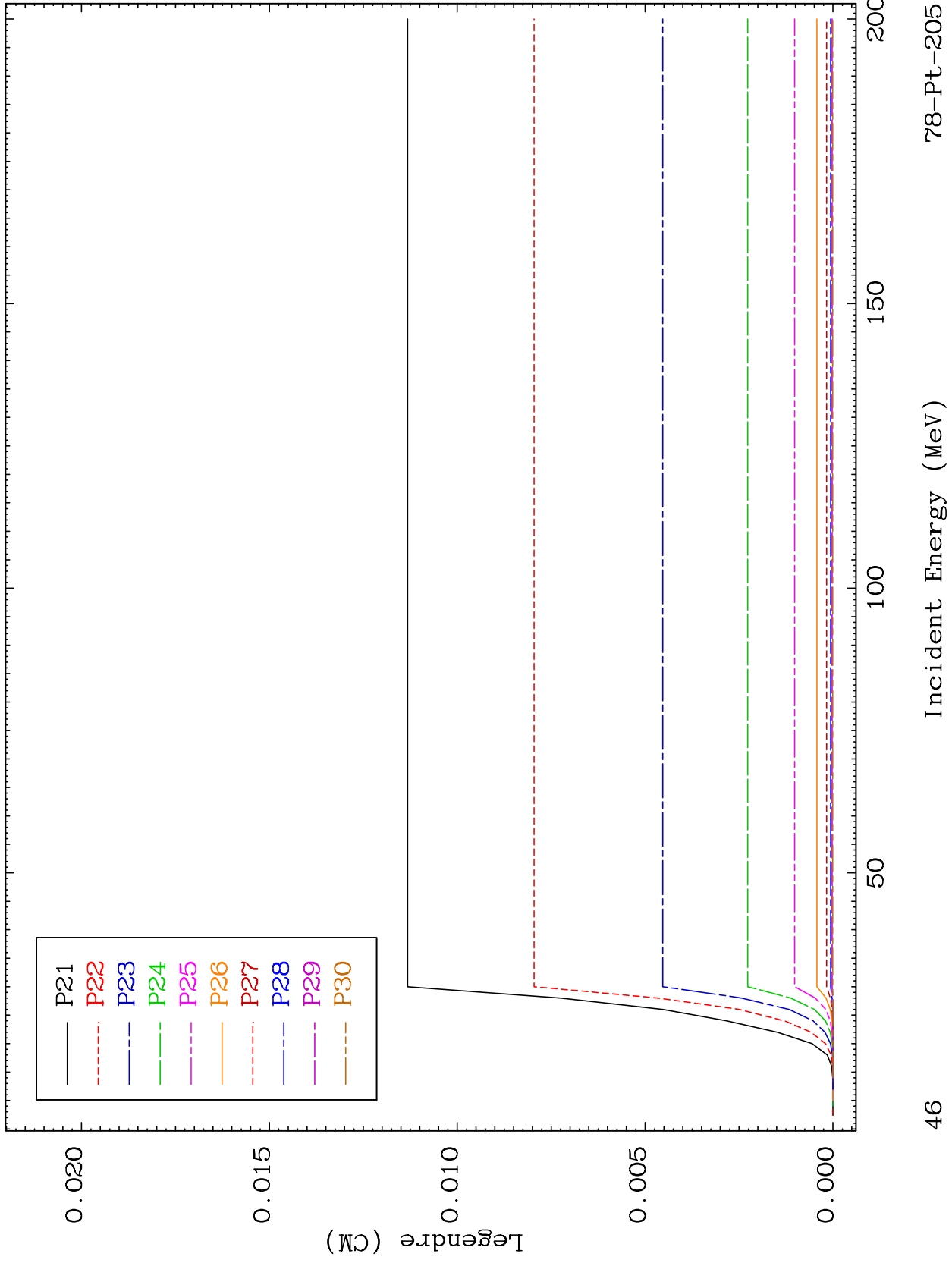
Incident Energy (MeV)

78-Pt-205

MAT 7870

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

78-Pt-205



46

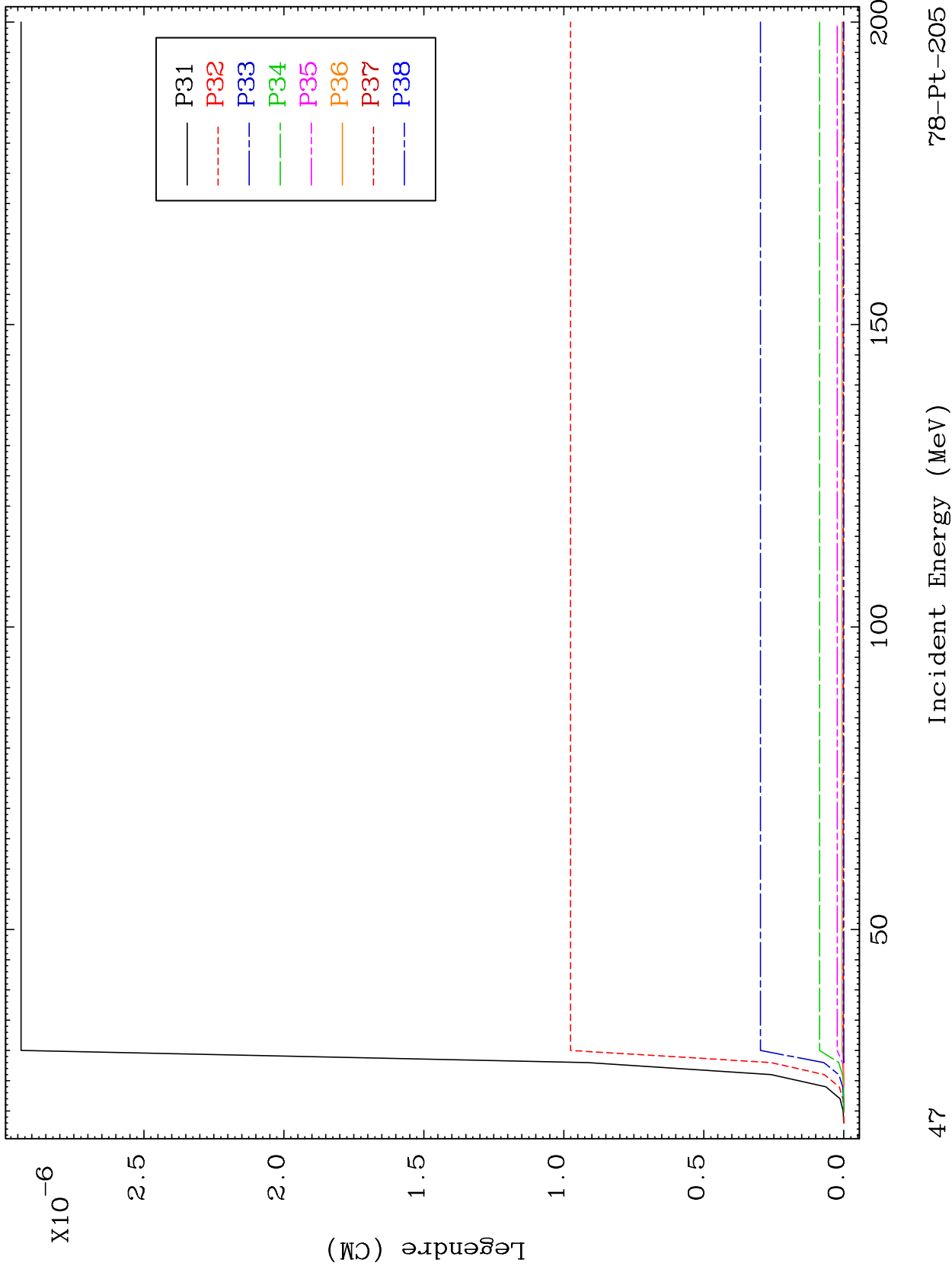
Incident Energy (MeV)

78-Pt-205

MAT 7870

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

78-Pt-205



47

Incident Energy (MeV)

78-Pt-205

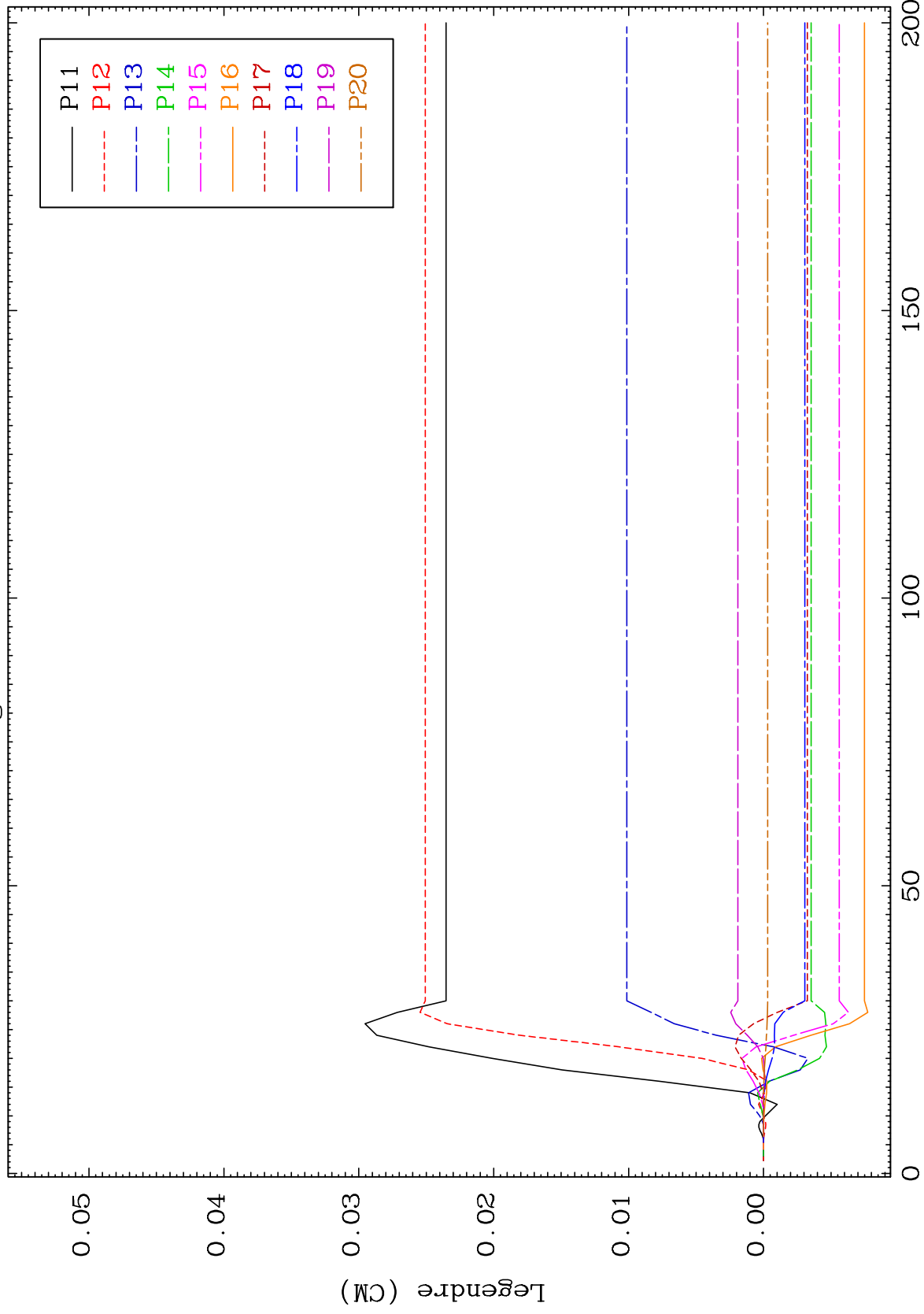




MAT 7870

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

78-Pt-205



49

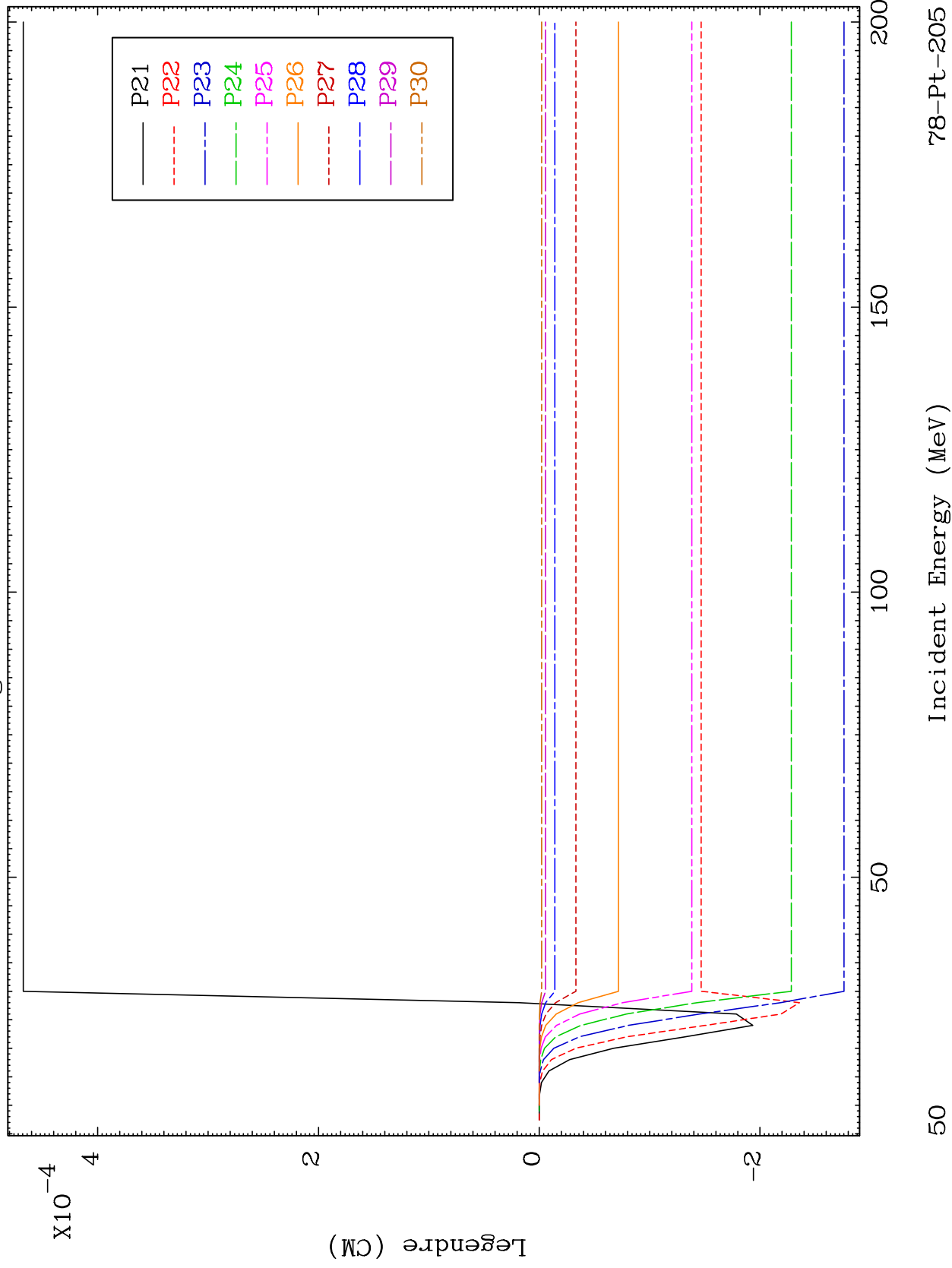
Incident Energy (MeV)

78-Pt-205

MAT 7870

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

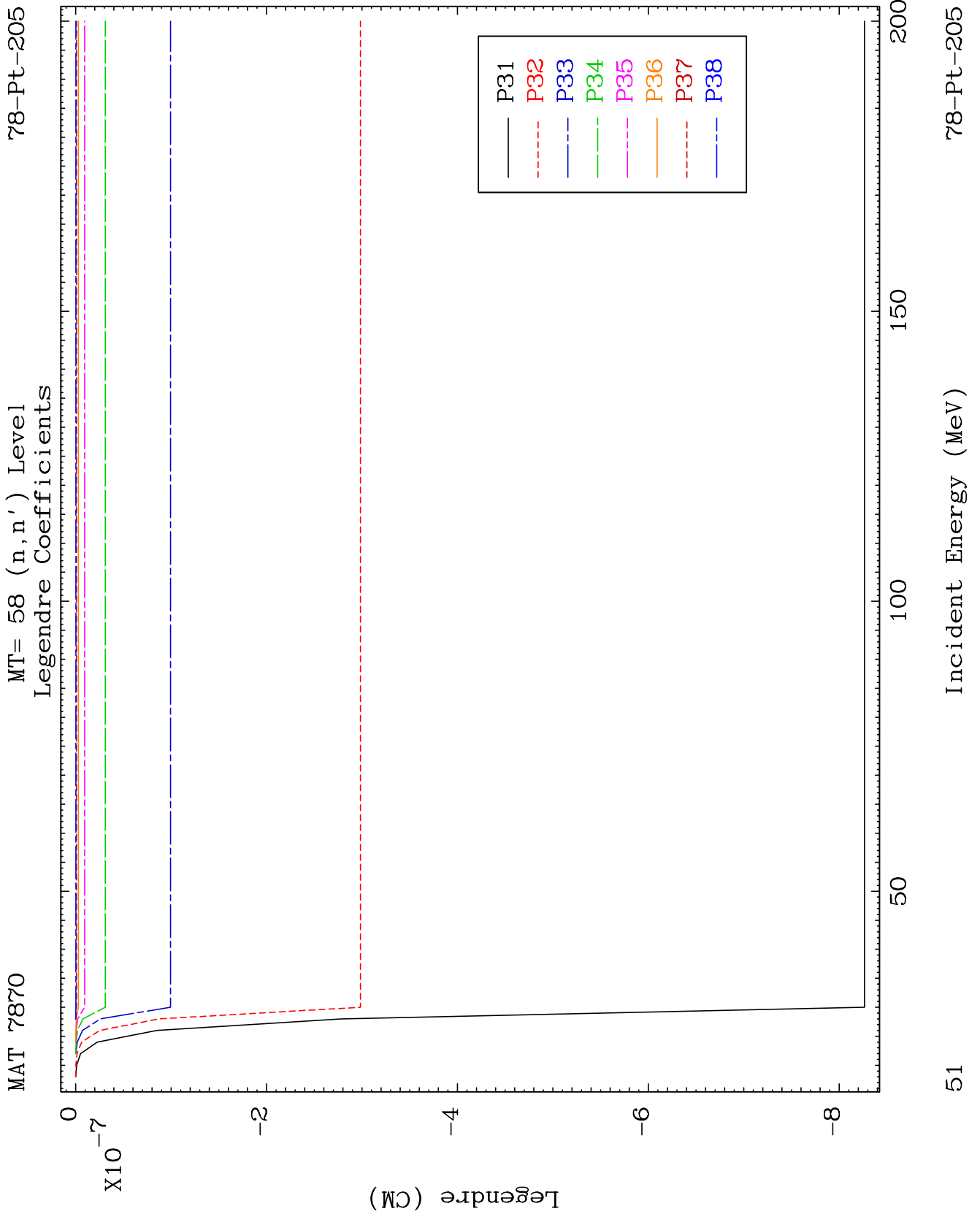
78-Pt-205



78-Pt-205

Incident Energy (MeV)

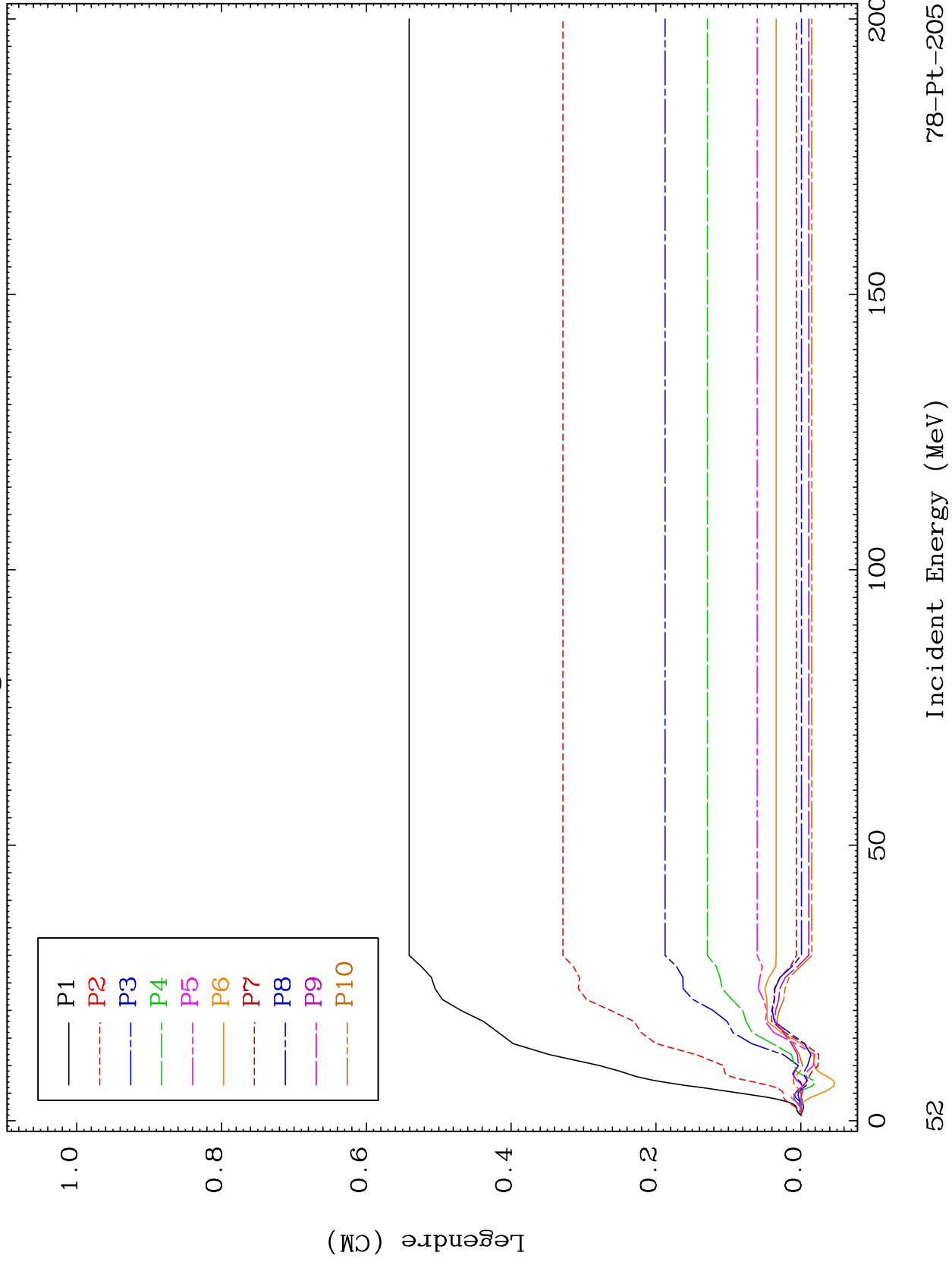
50



MAT 7870

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

78-Pt-205

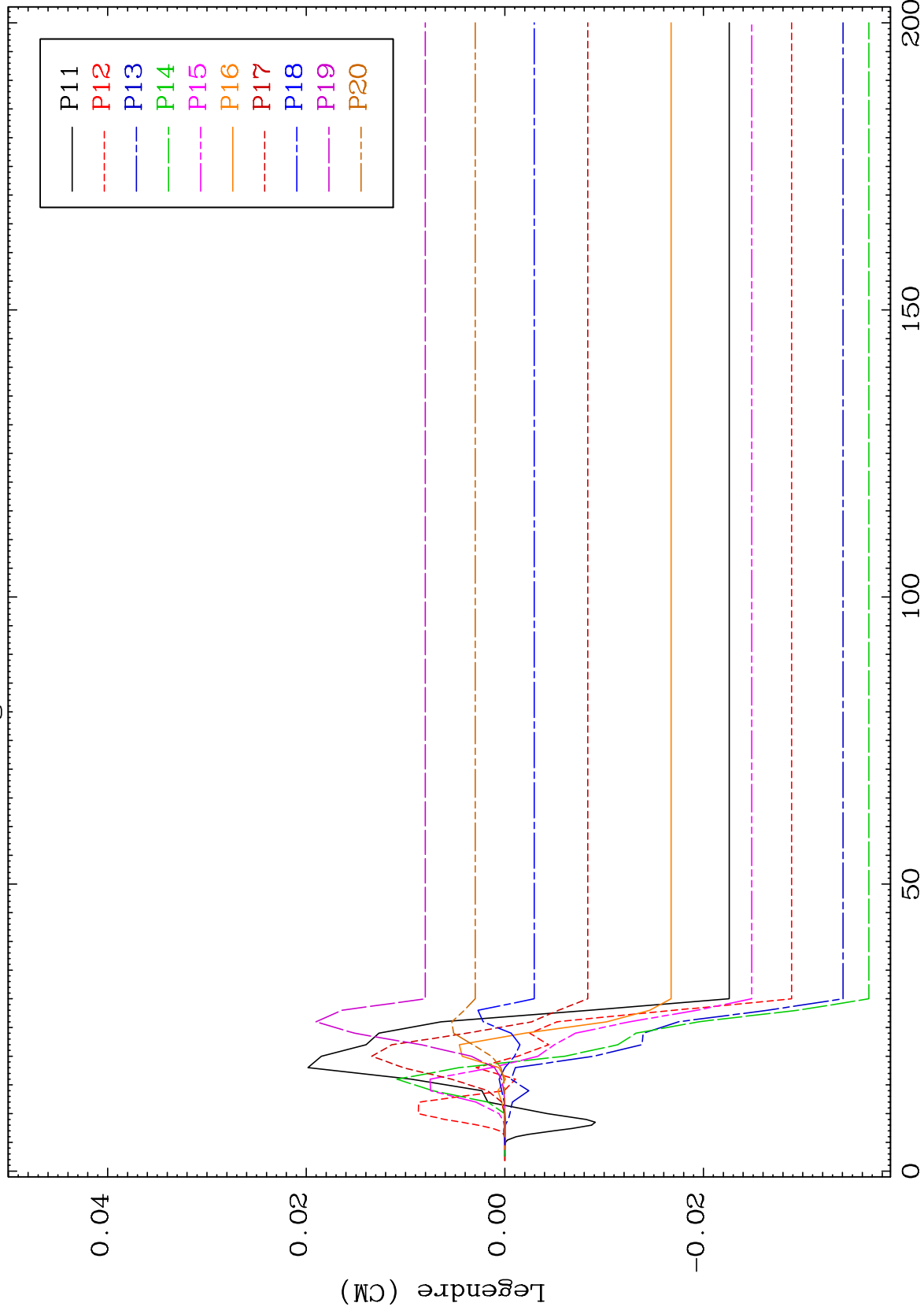


52

MAT 7870

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

78-Pt-205



53

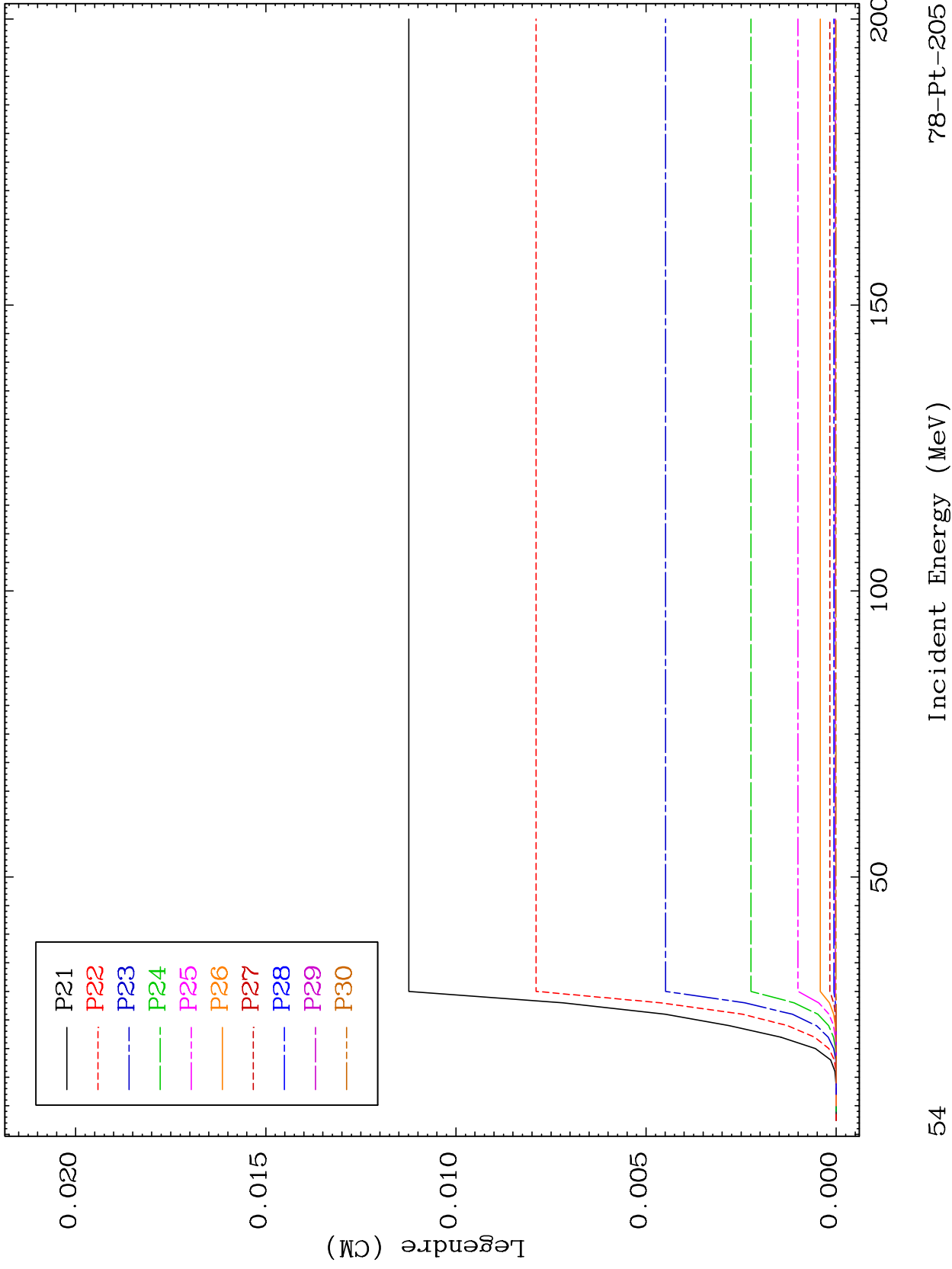
Incident Energy (MeV)

78-Pt-205

MAT 7870

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

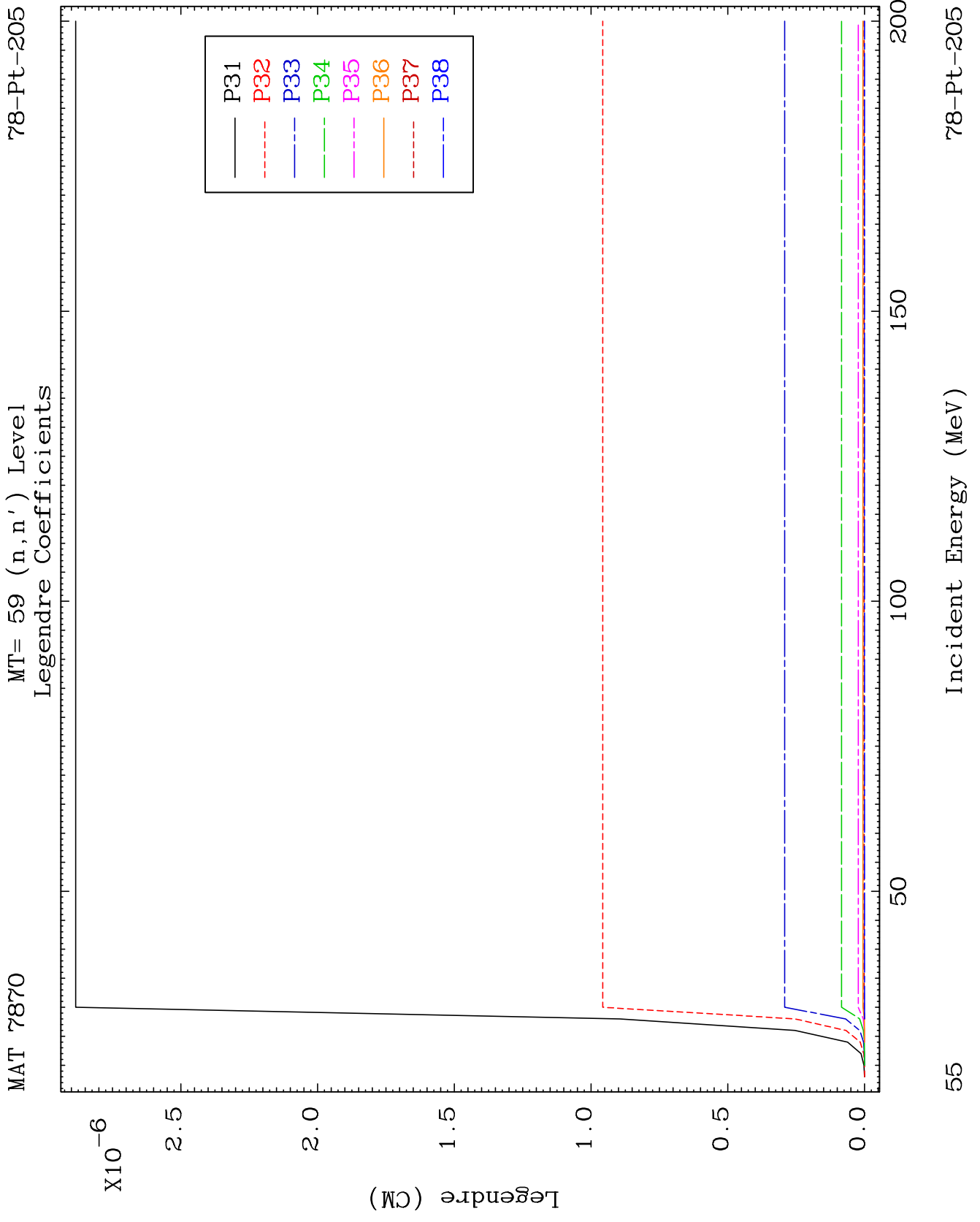
78-Pt-205



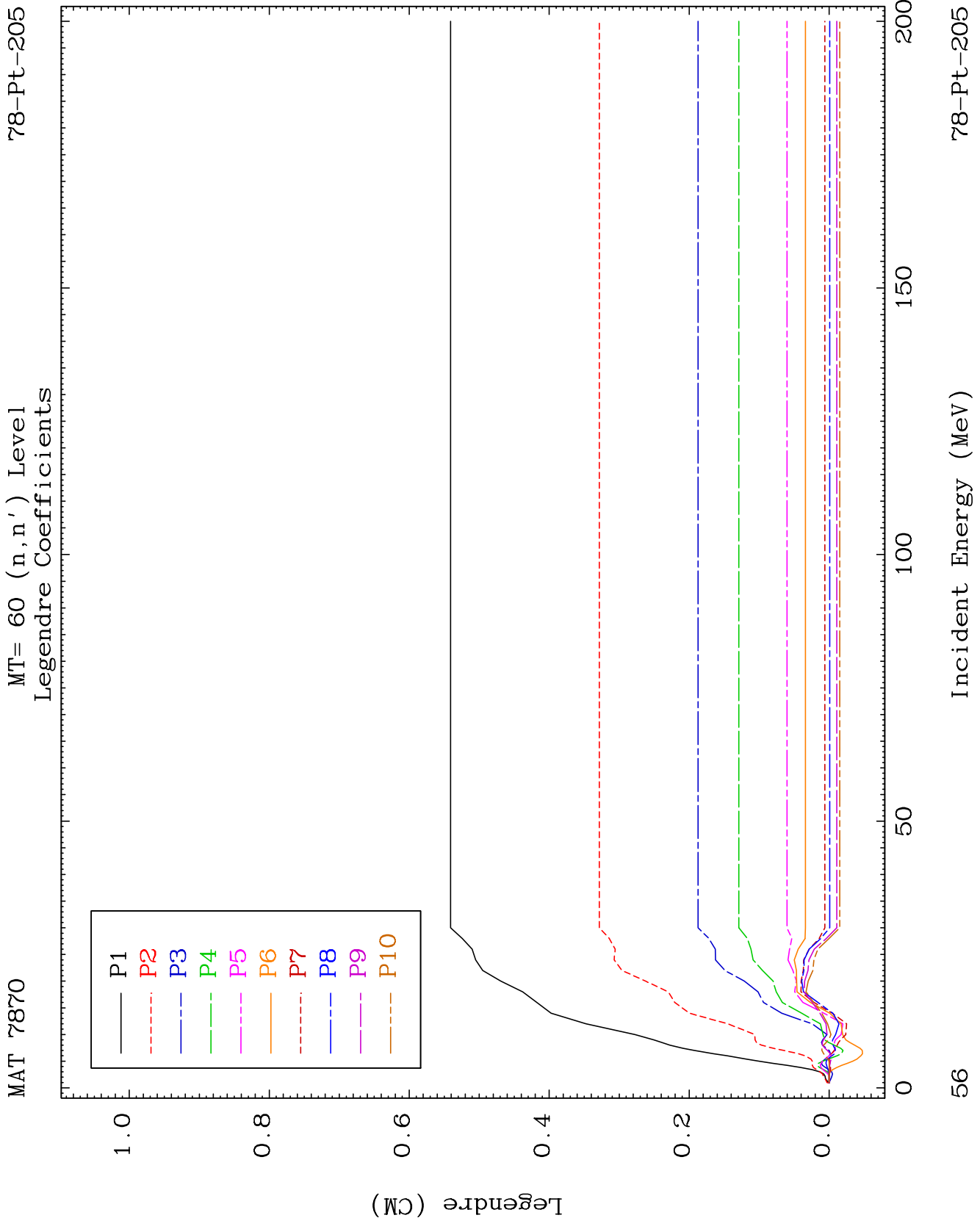
54

Incident Energy (MeV)

78-Pt-205





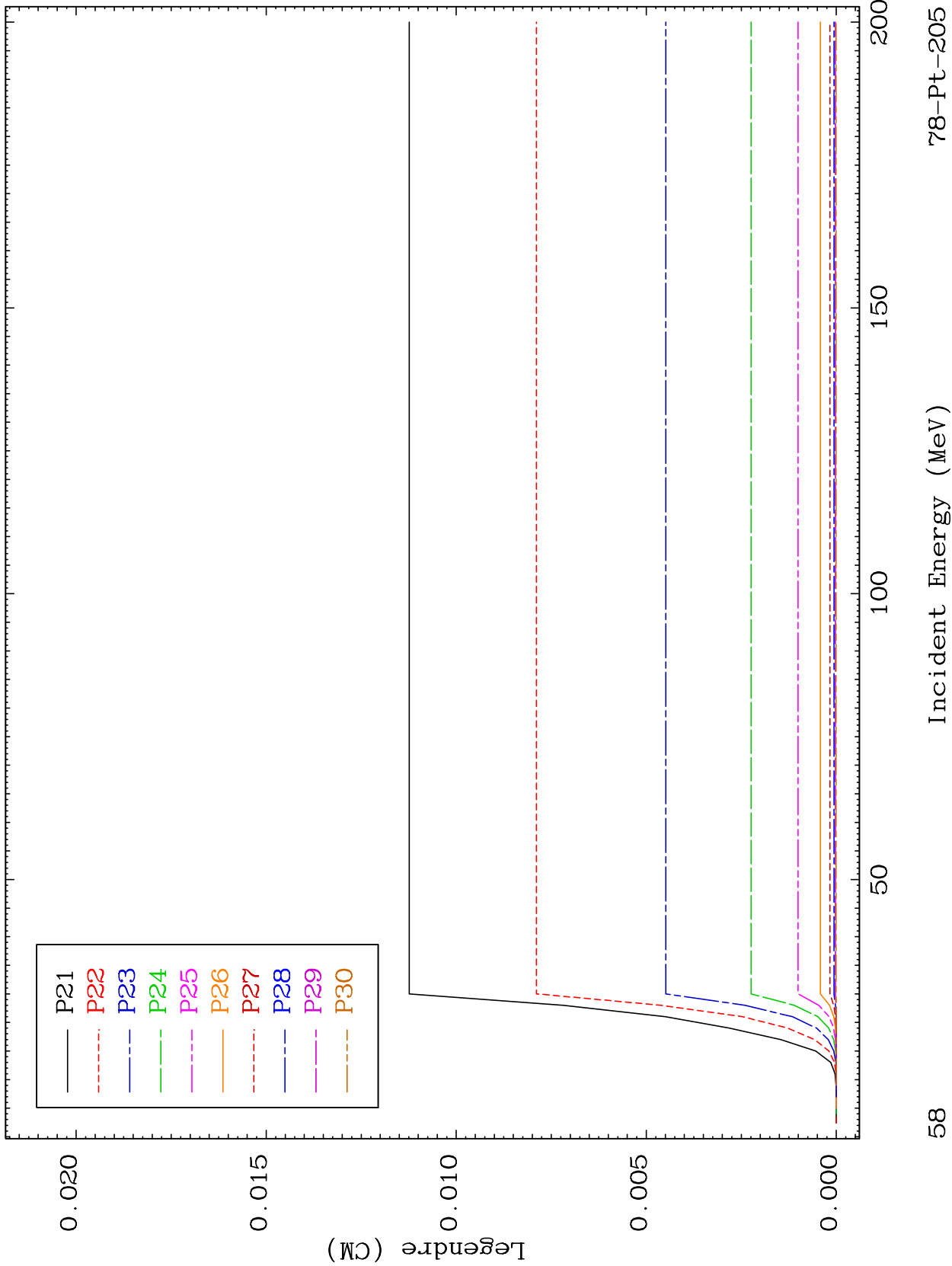




MAT 7870

MT= 60 (n,n') Level  
Legendre Coefficients

78-Pt-205



58

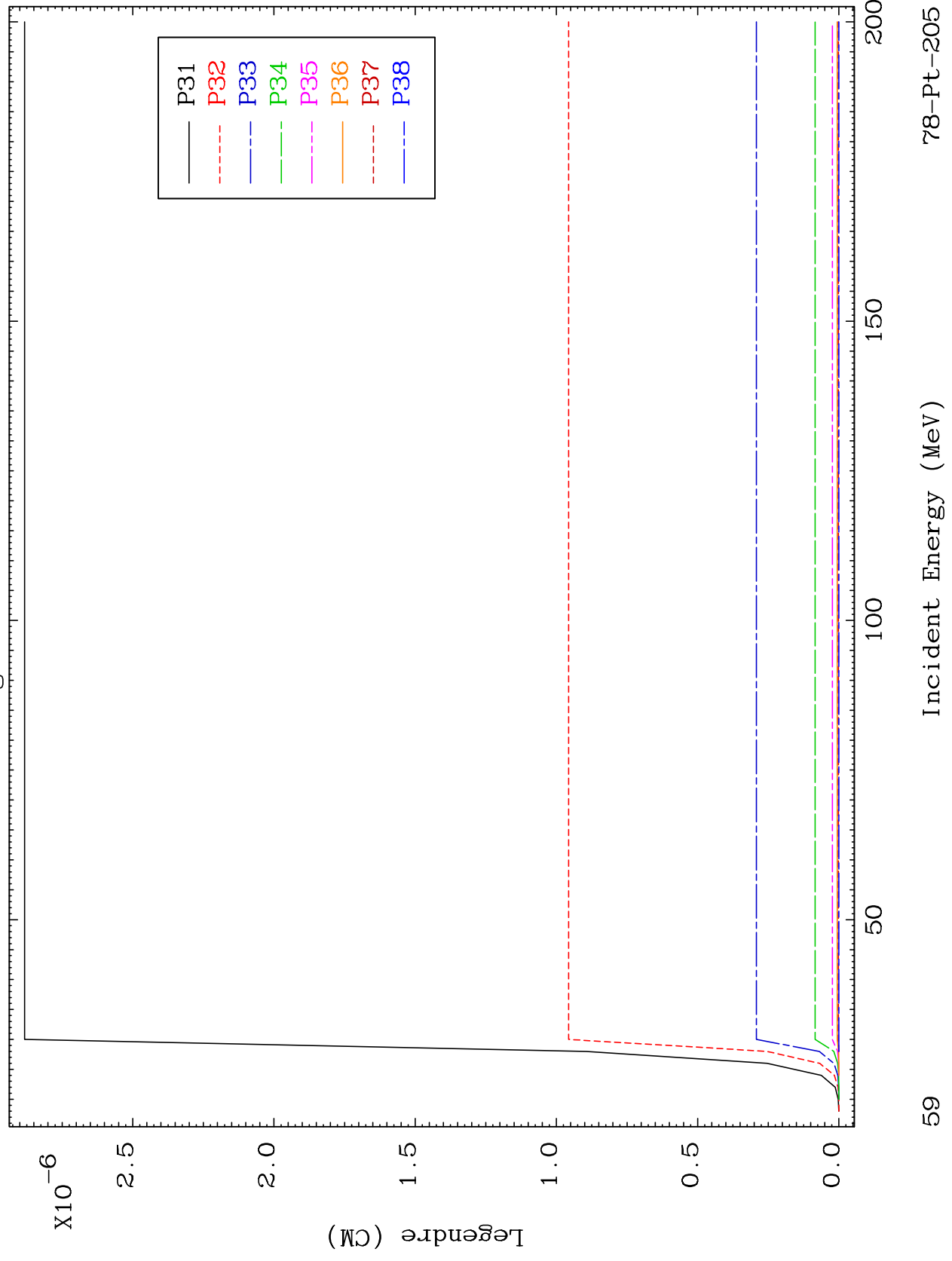
Incident Energy (MeV)

78-Pt-205

MAT 7870

MT= 60 (n,n') Level  
Legendre Coefficients

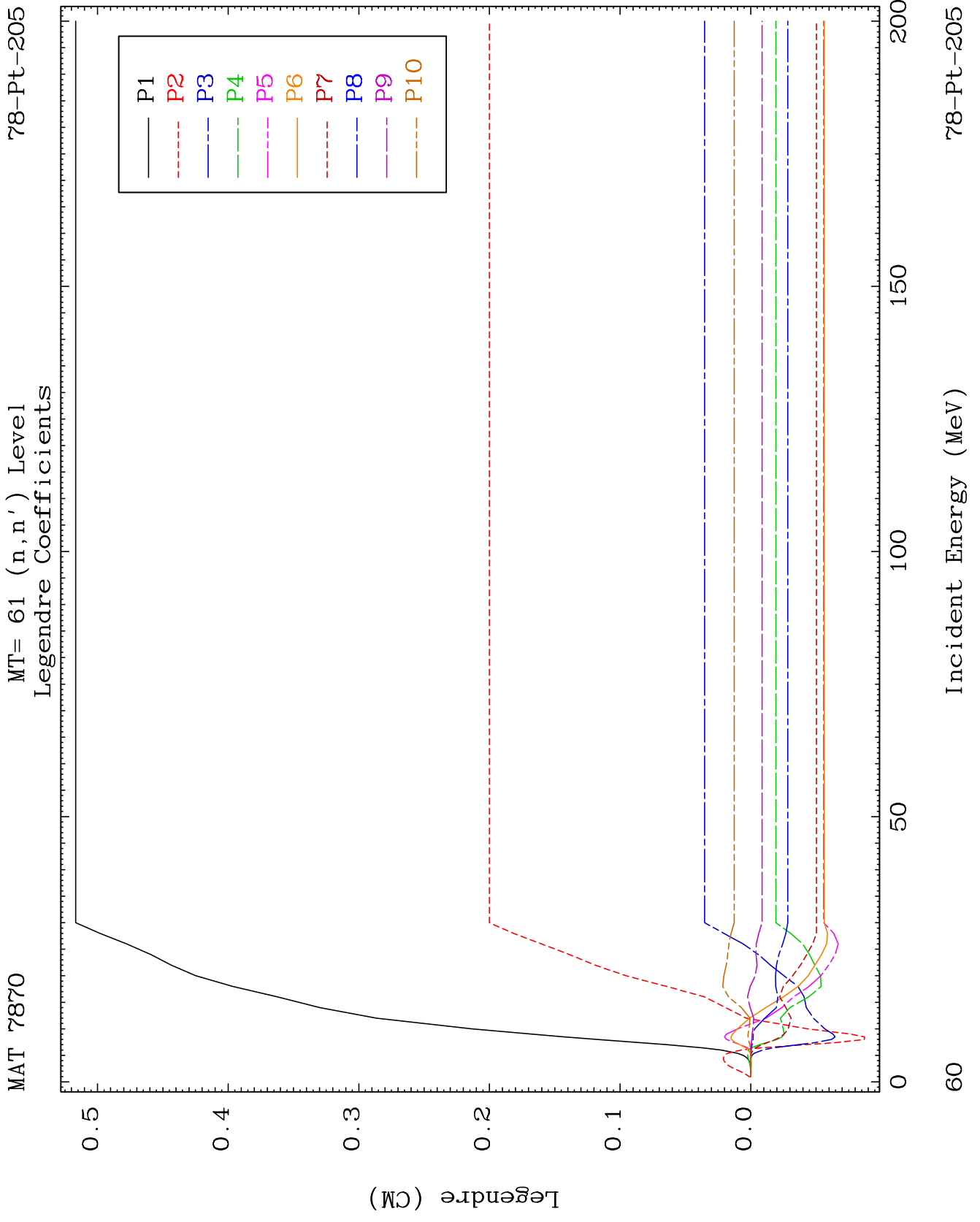
78-Pt-205



59

Incident Energy (MeV)

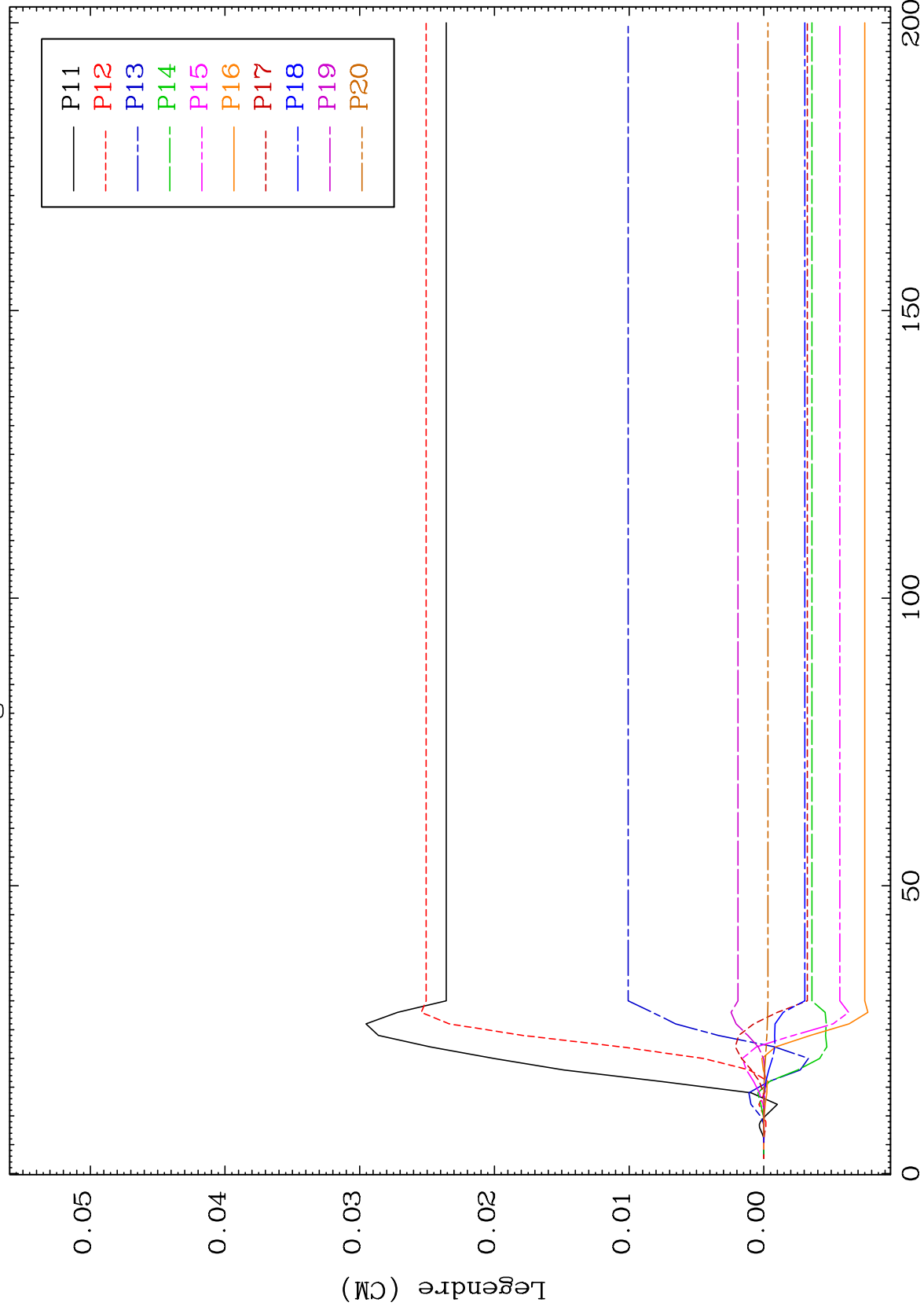
78-Pt-205



MAT 7870

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

78-Pt-205



61

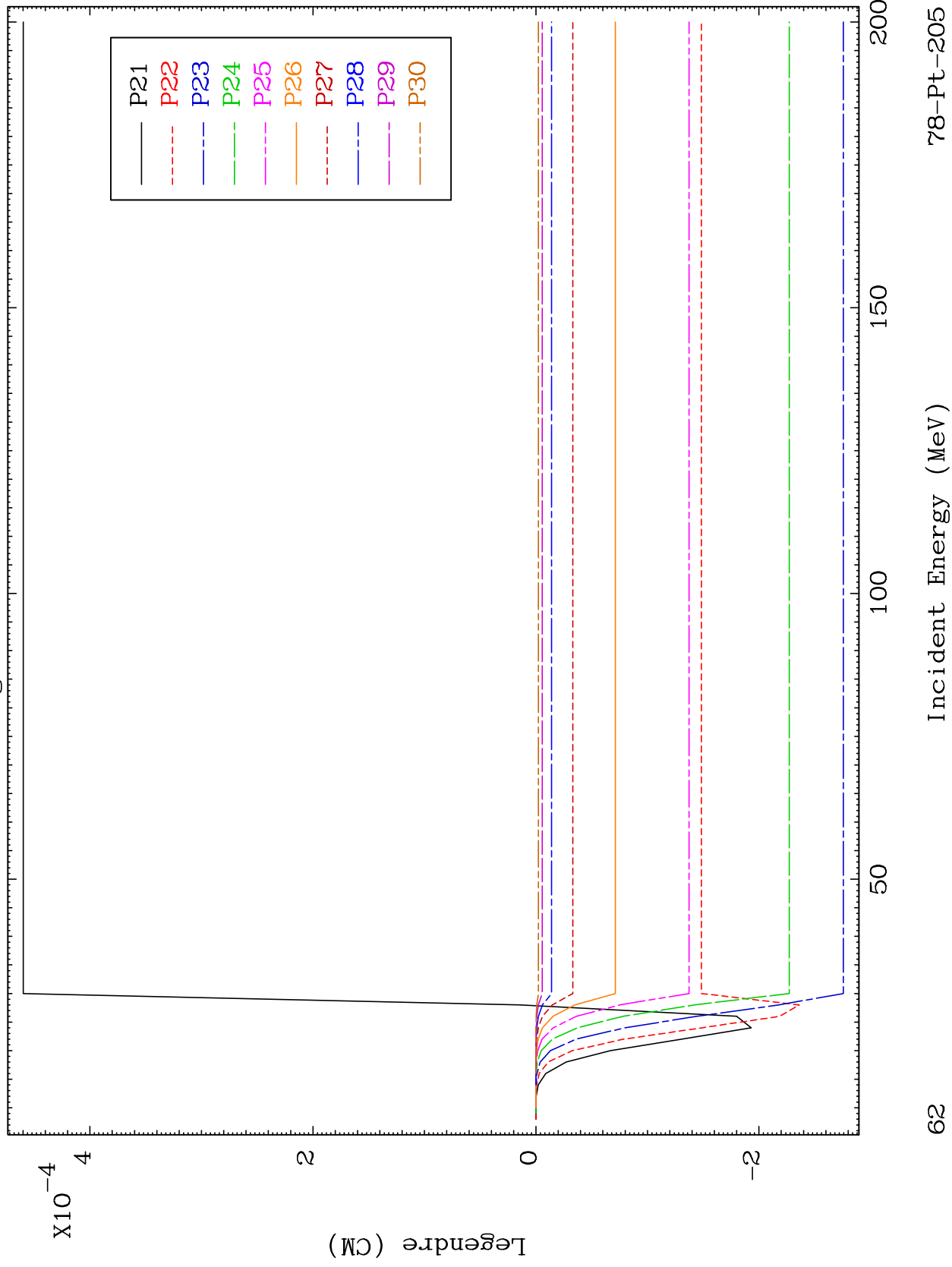
Incident Energy (MeV)

78-Pt-205

MAT 7870

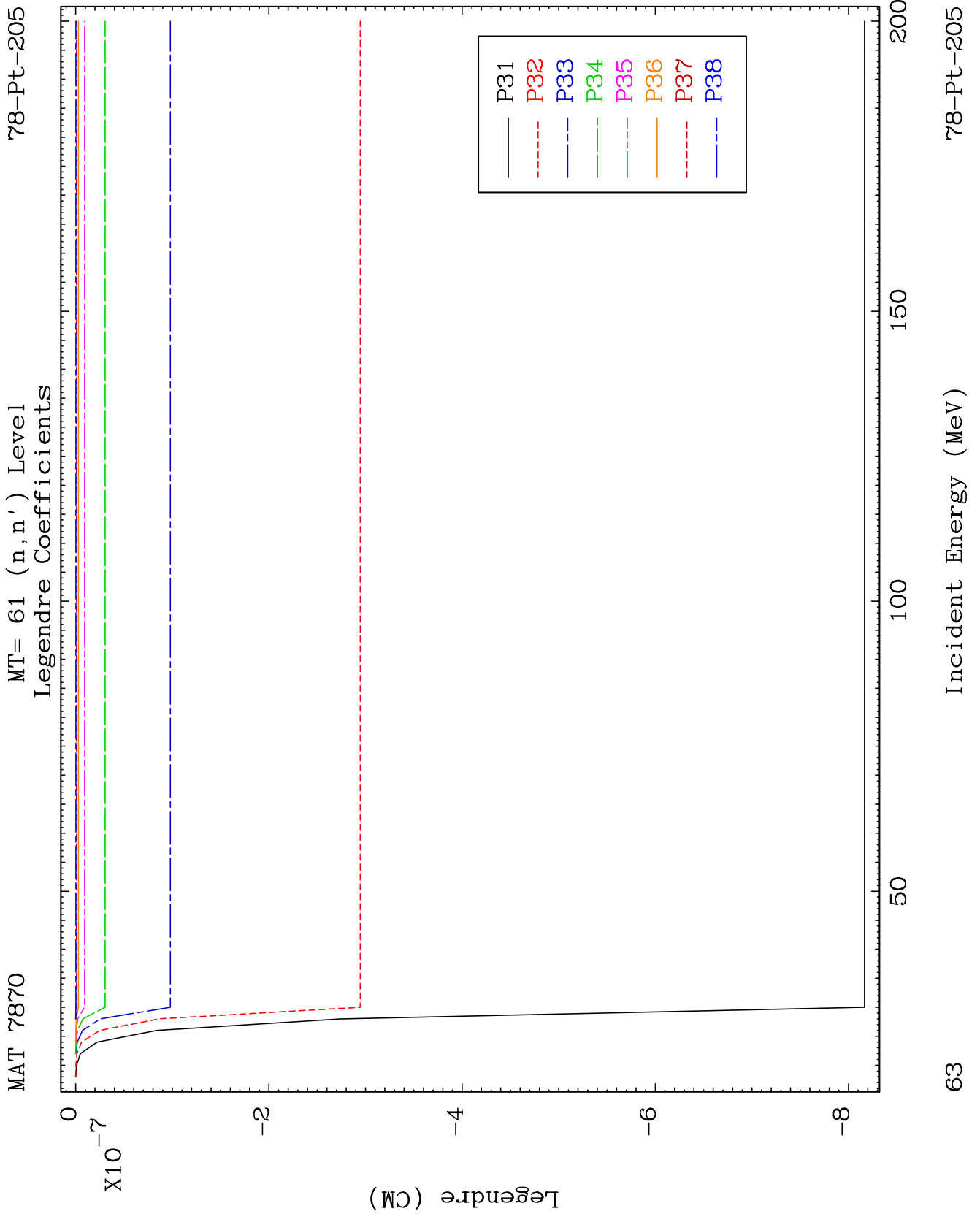
MT= 61 (n,n') Level  
Legendre Coefficients

78-Pt-205



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78-Pt-205



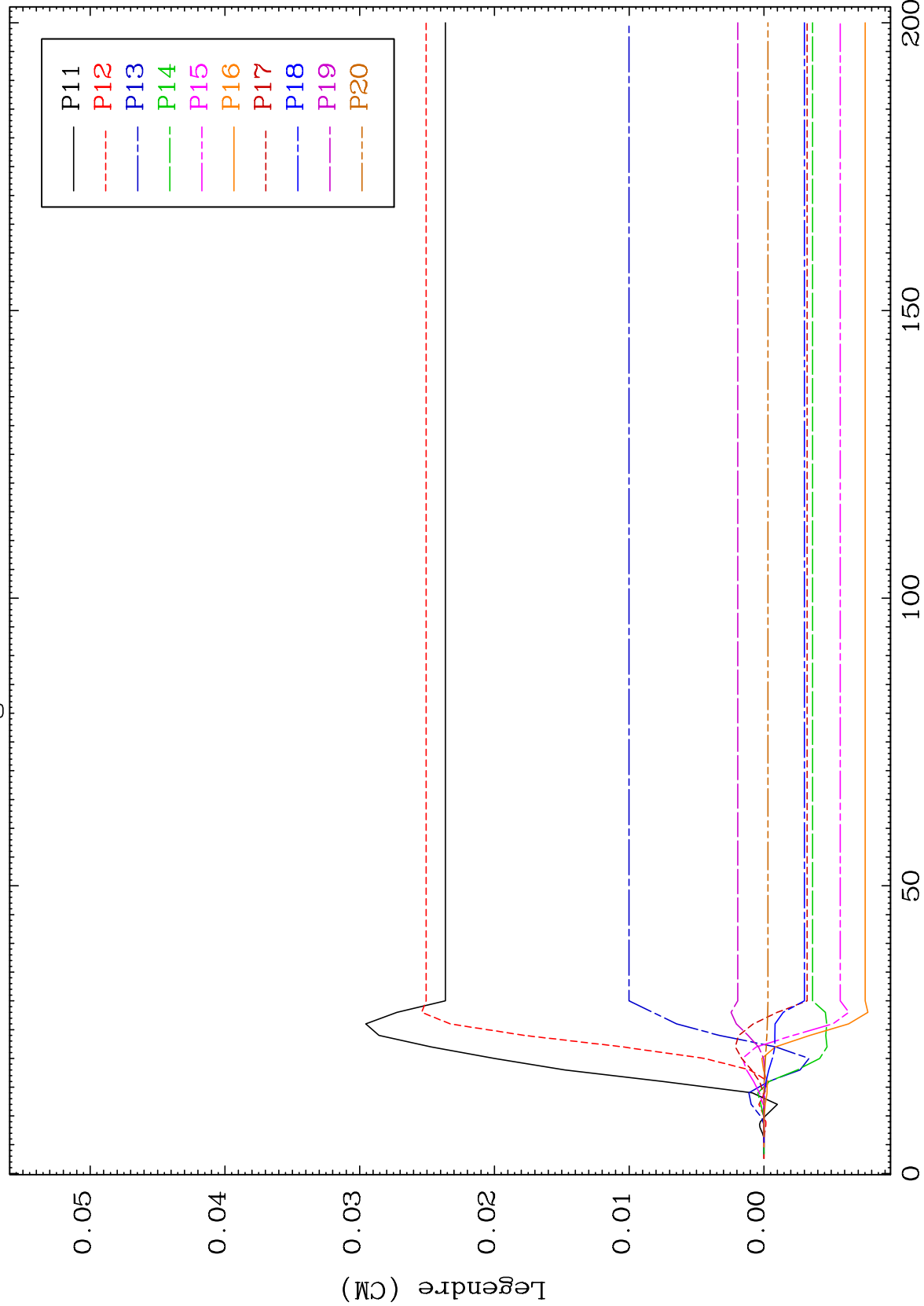




MAT 7870

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

78-Pt-205



65

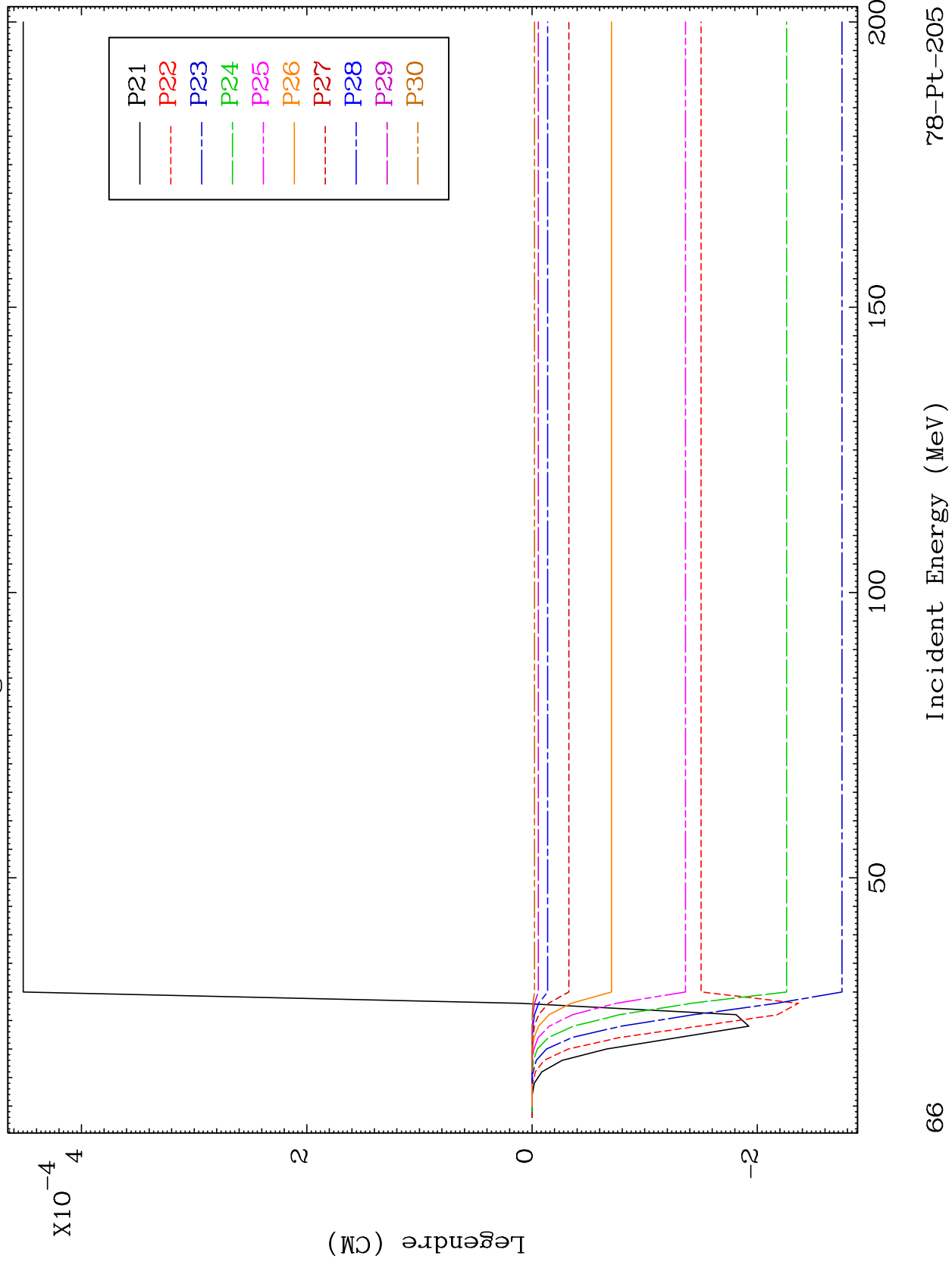
Incident Energy (MeV)

78-Pt-205

MAT 7870

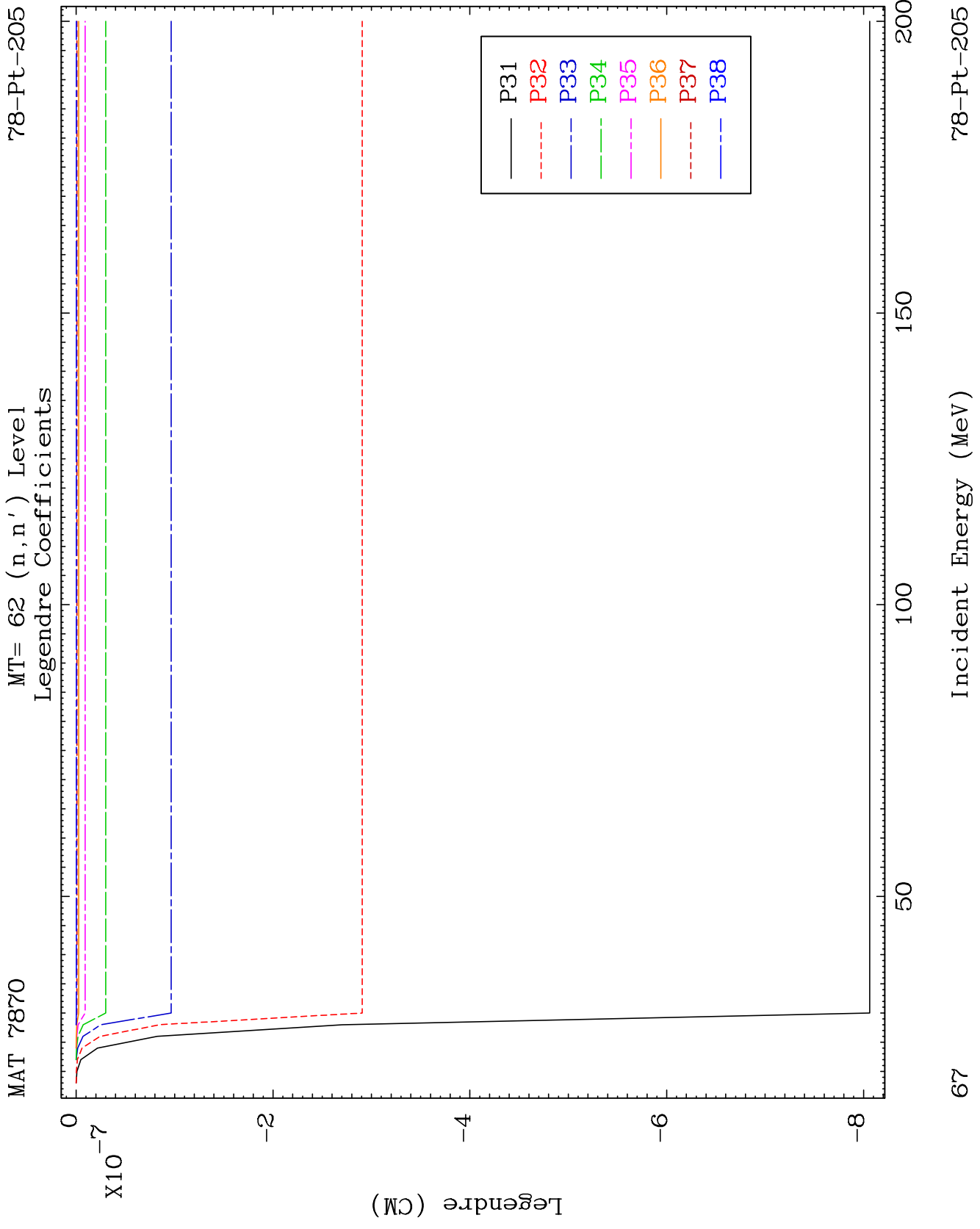
MT= 62 (n,n') Level  
Legendre Coefficients

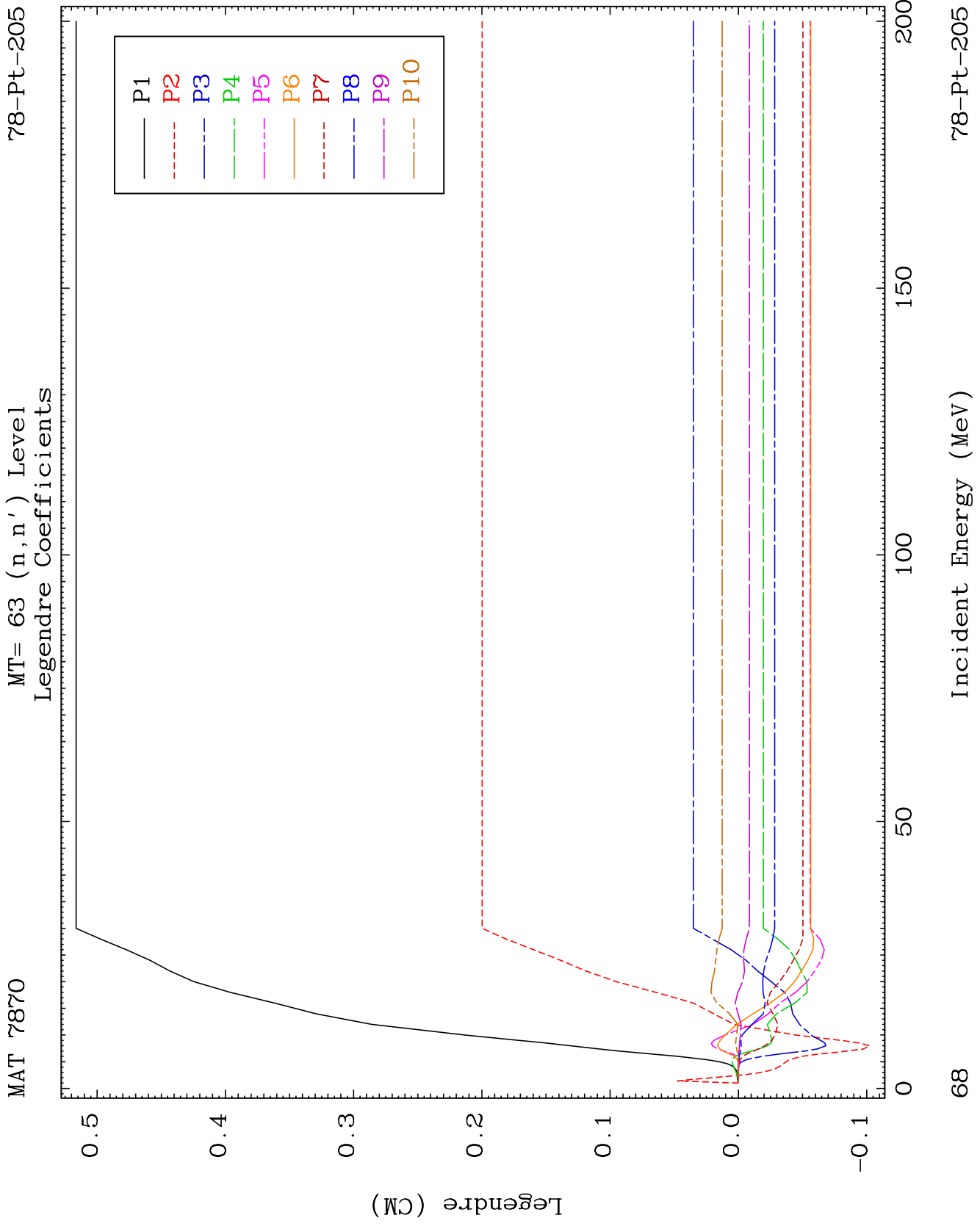
78-Pt-205



66

78-Pt-205

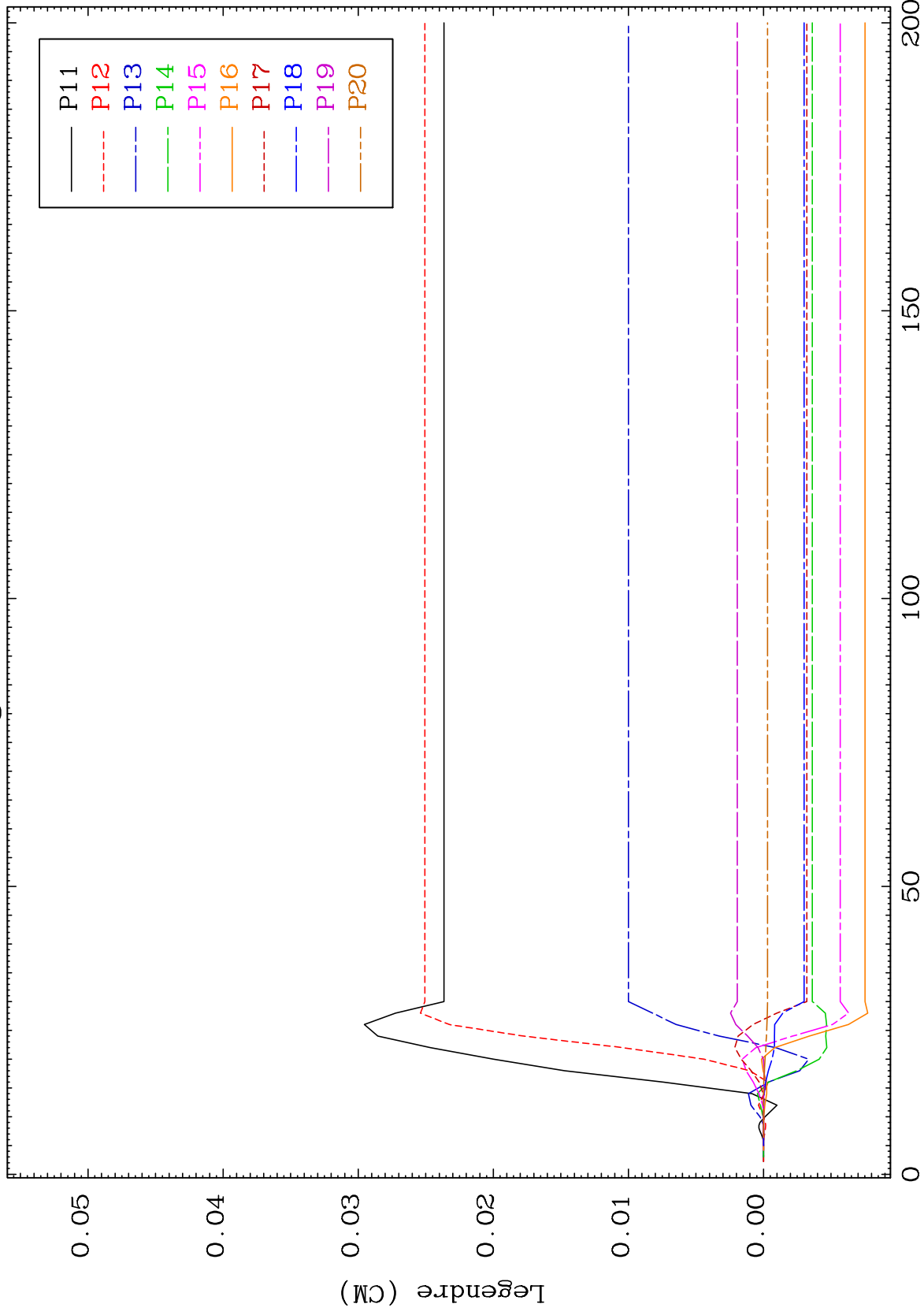




MAT 7870

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

78-Pt-205



69

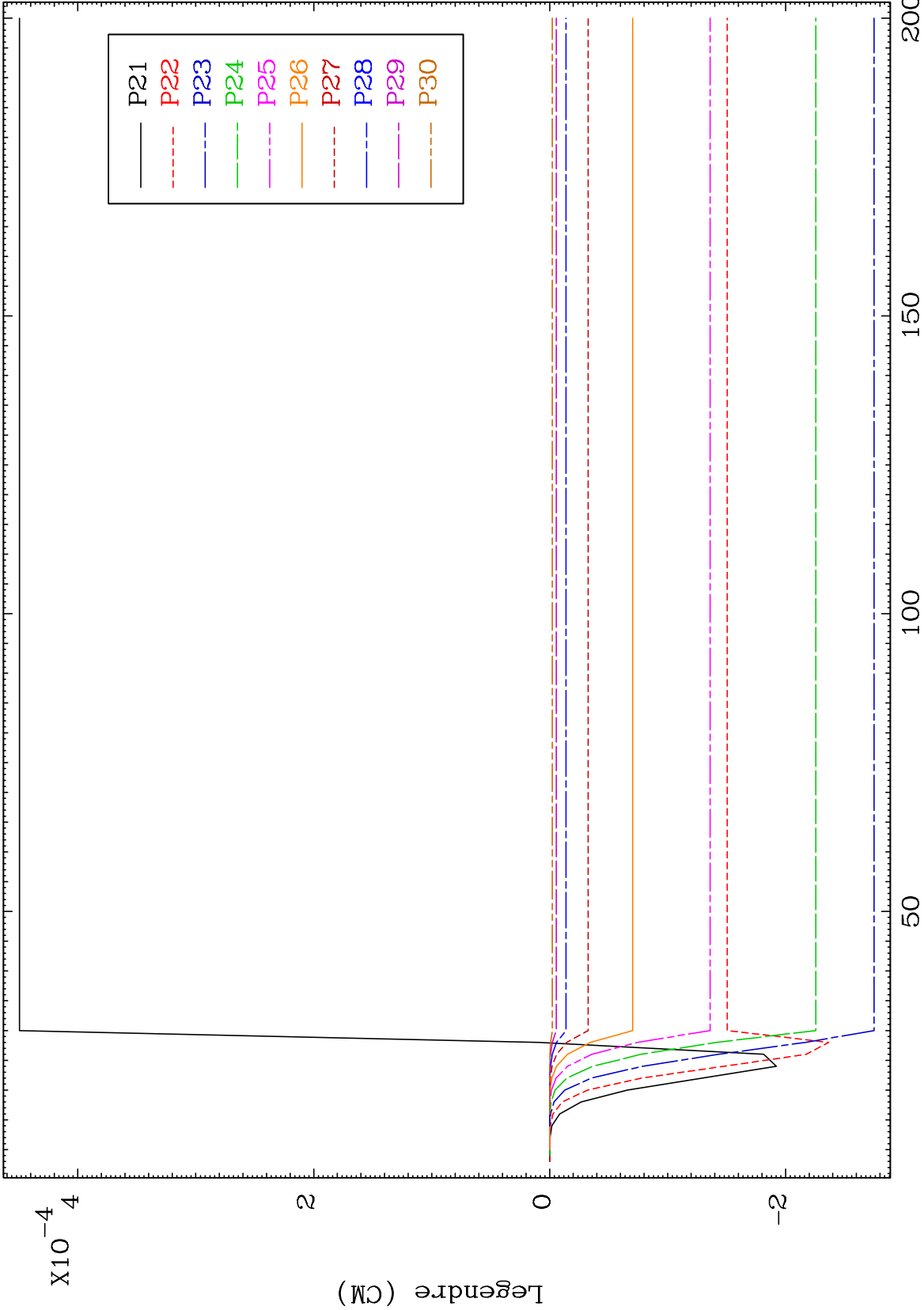
Incident Energy (MeV)

78-Pt-205

MAT 7870

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

78-Pt-205



70

Incident Energy (MeV)

78-Pt-205

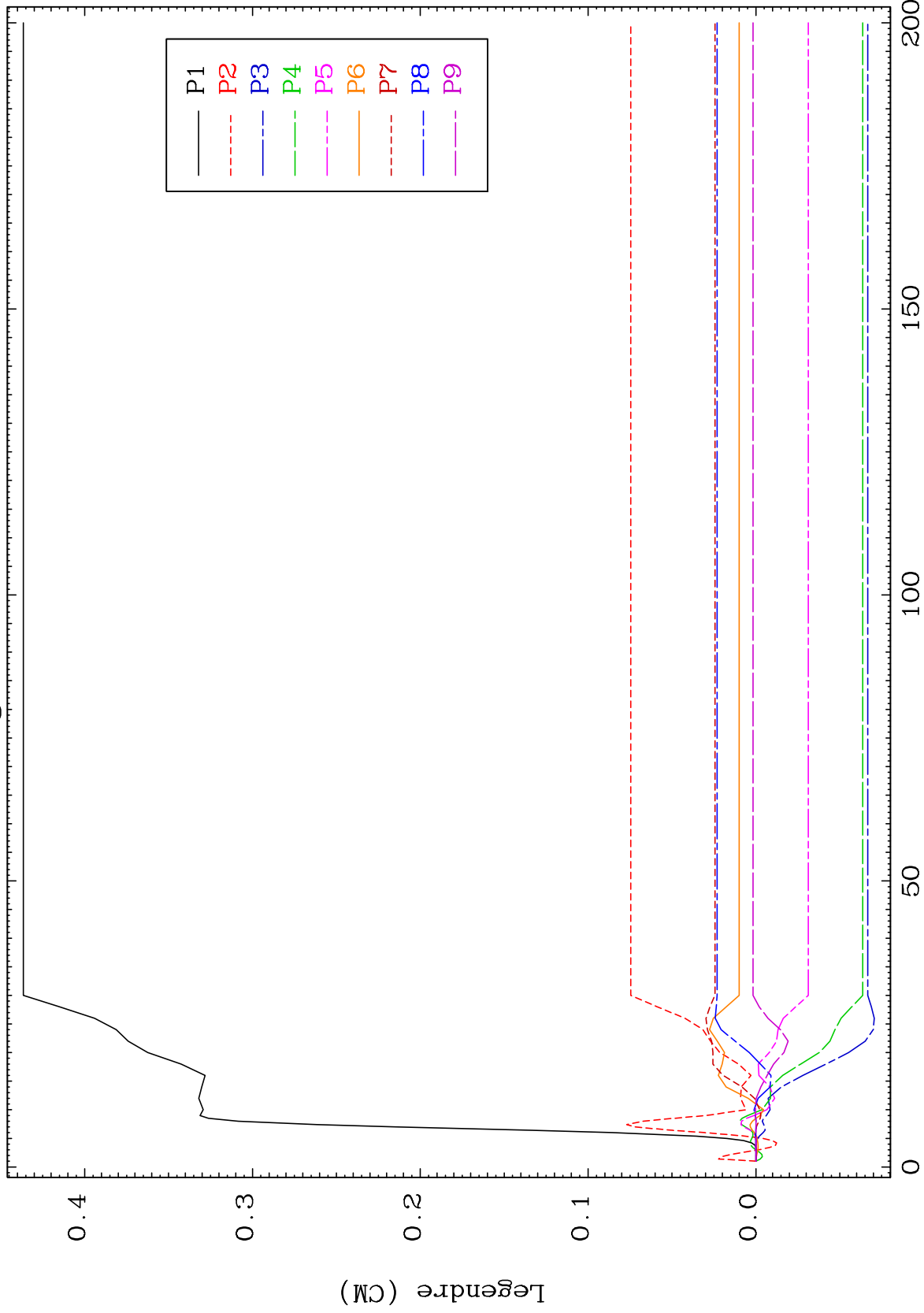




MAT 7870

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

78-Pt-205



72

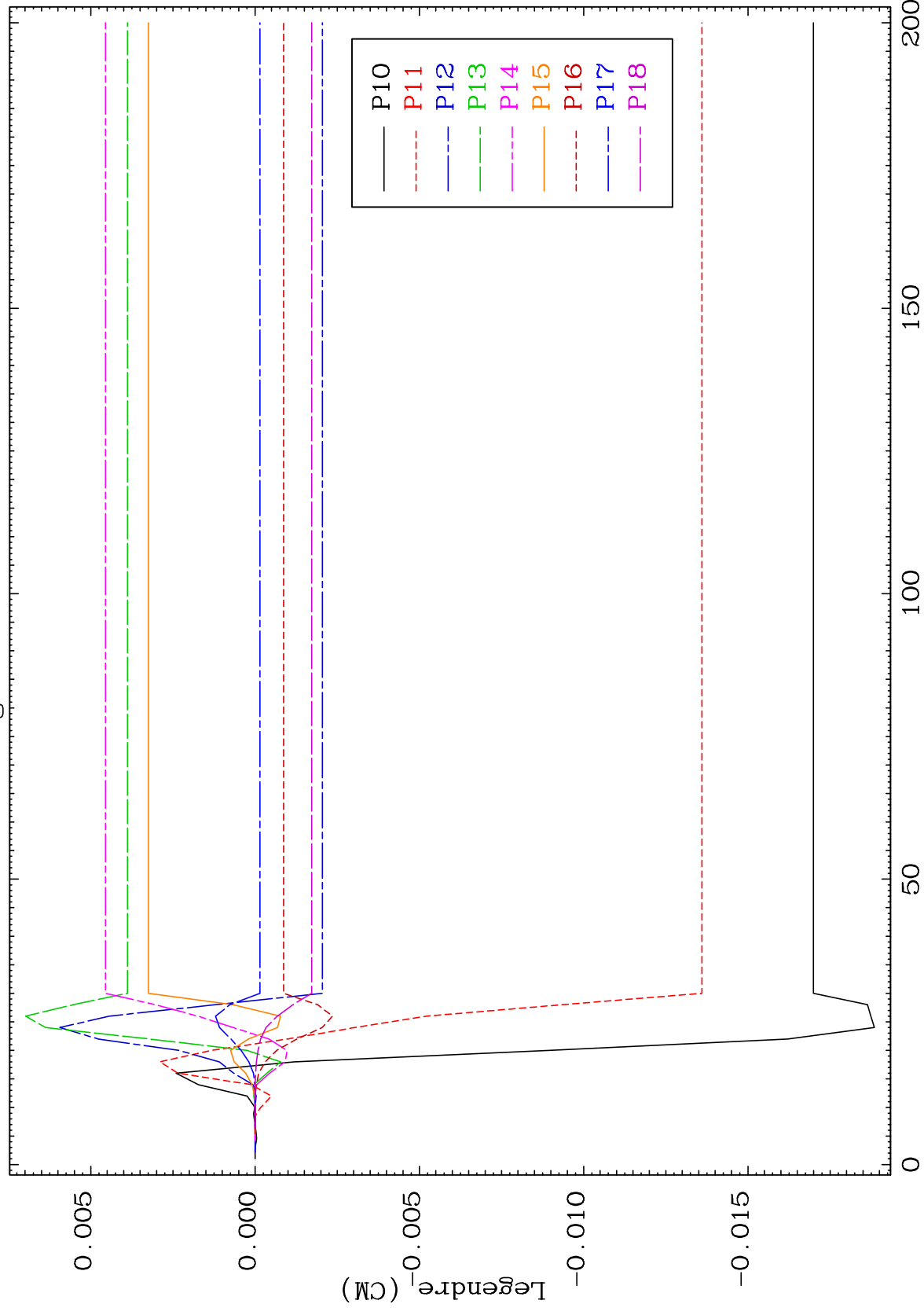
Incident Energy (MeV)

78-Pt-205

MAT 7870

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

78-Pt-205



73

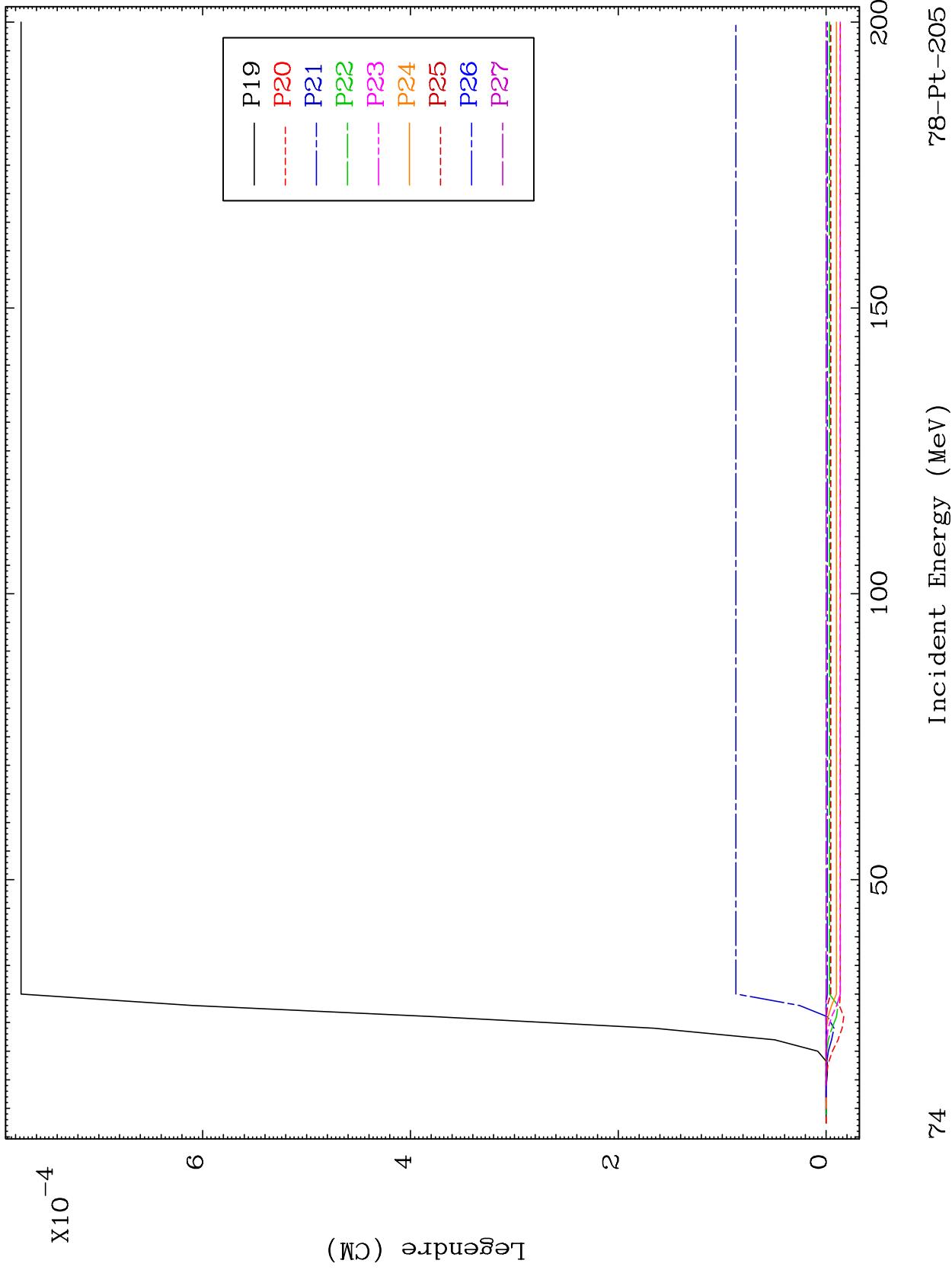
Incident Energy (MeV)

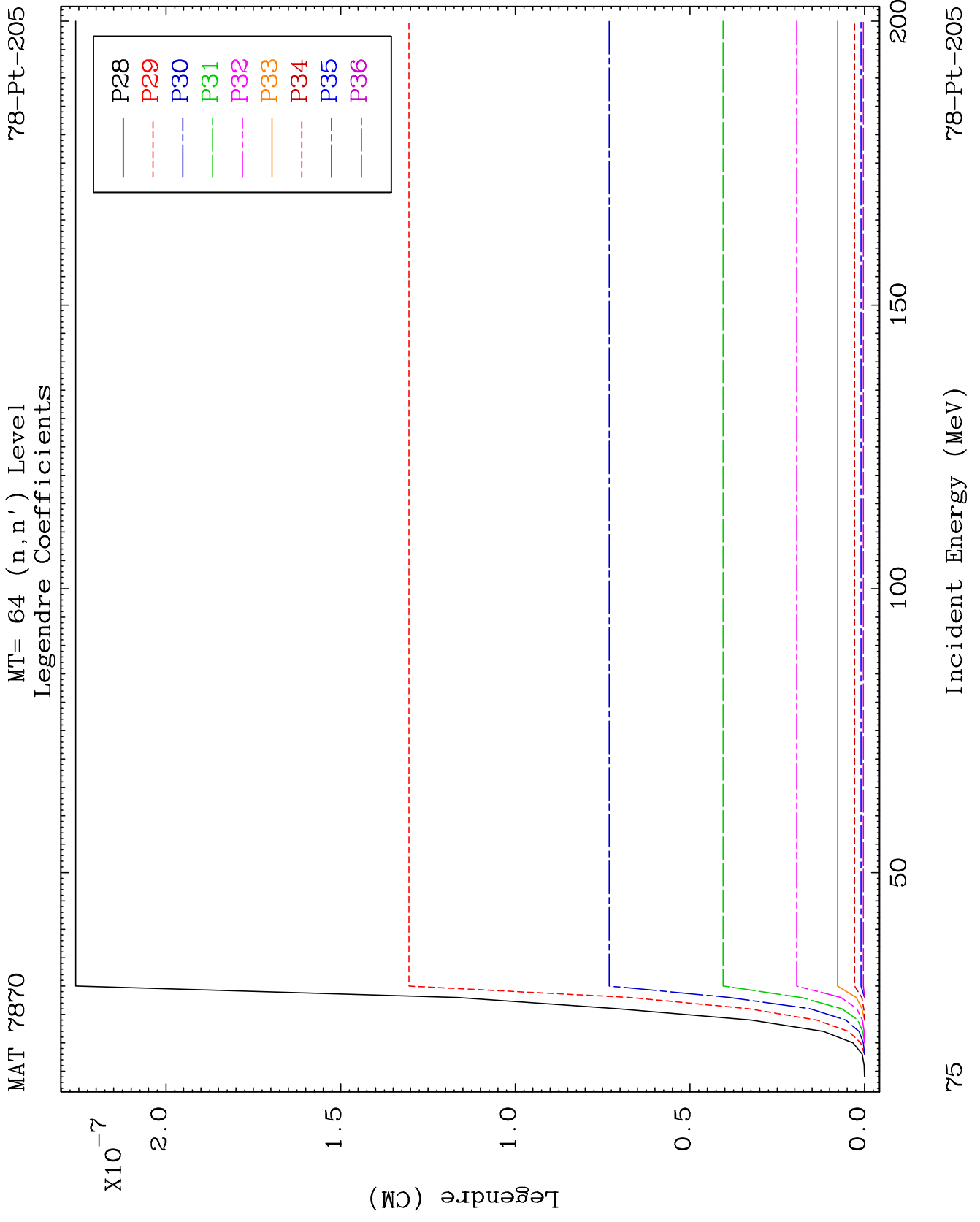
78-Pt-205

MAT 7870

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

78-Pt-205



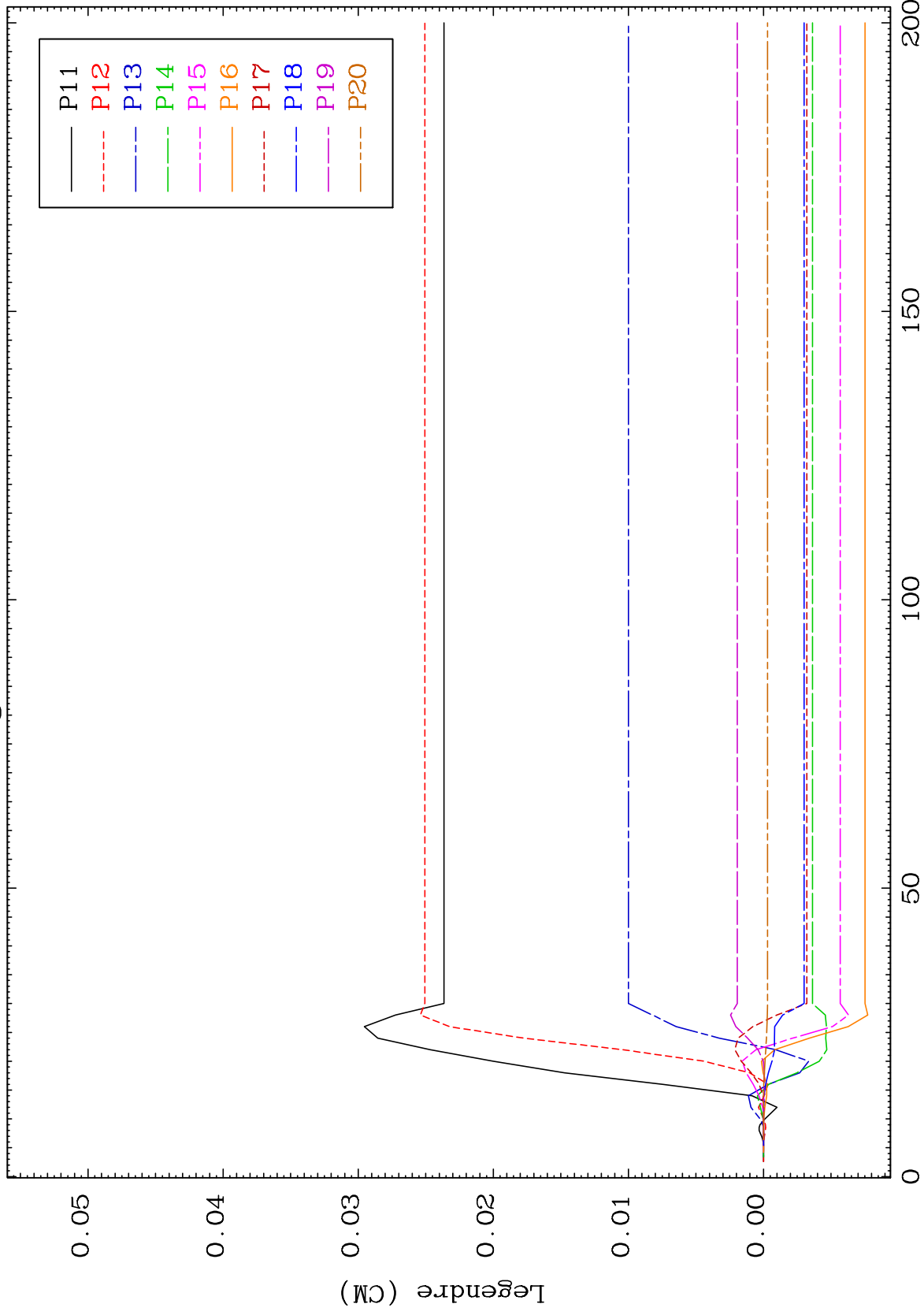




MAT 7870

MT= 65 (n,n') Level  
Legendre Coefficients

78-Pt-205



77

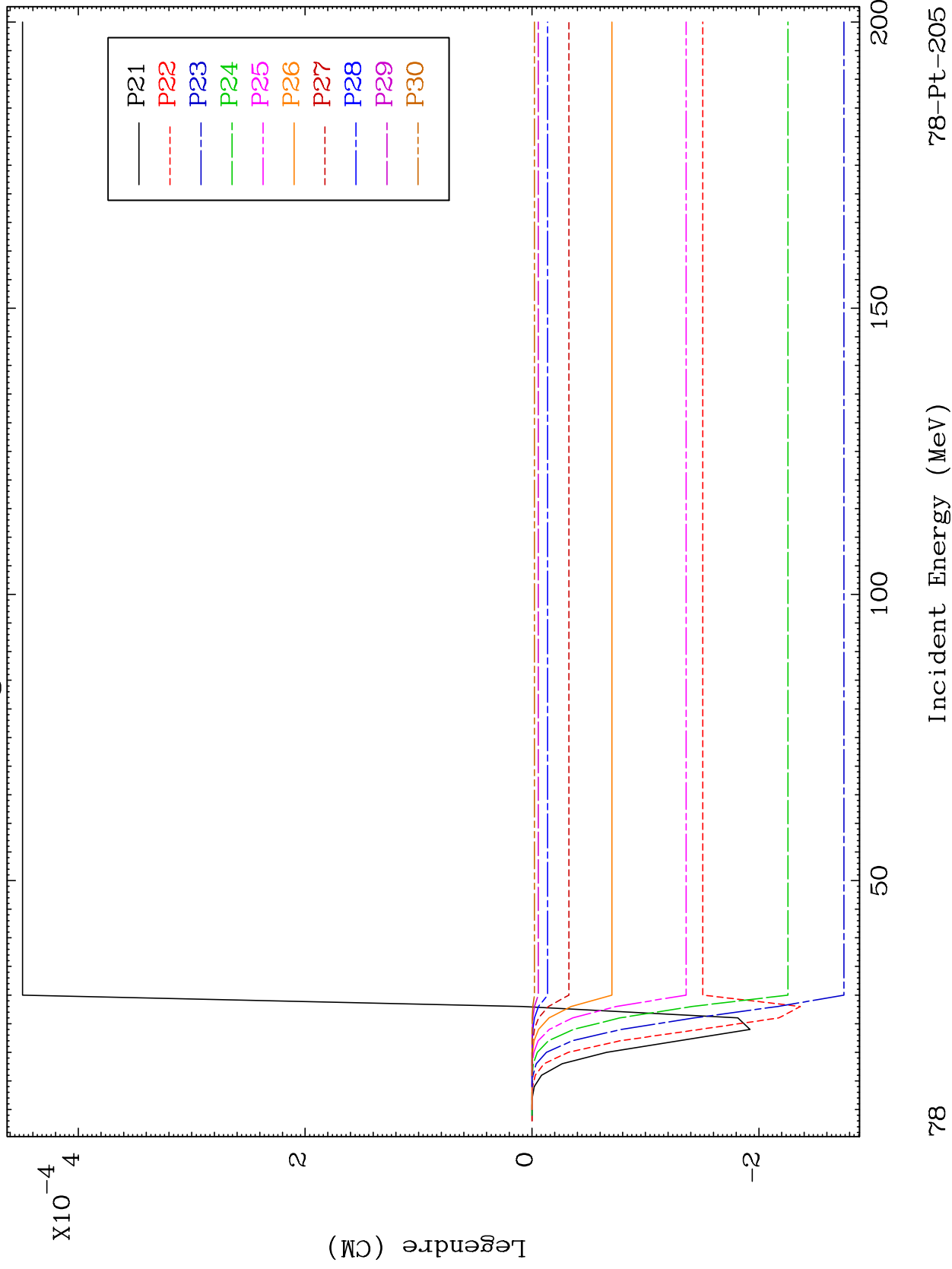
Incident Energy (MeV)

78-Pt-205

MAT 7870

MT= 65 (n,n') Level  
Legendre Coefficients

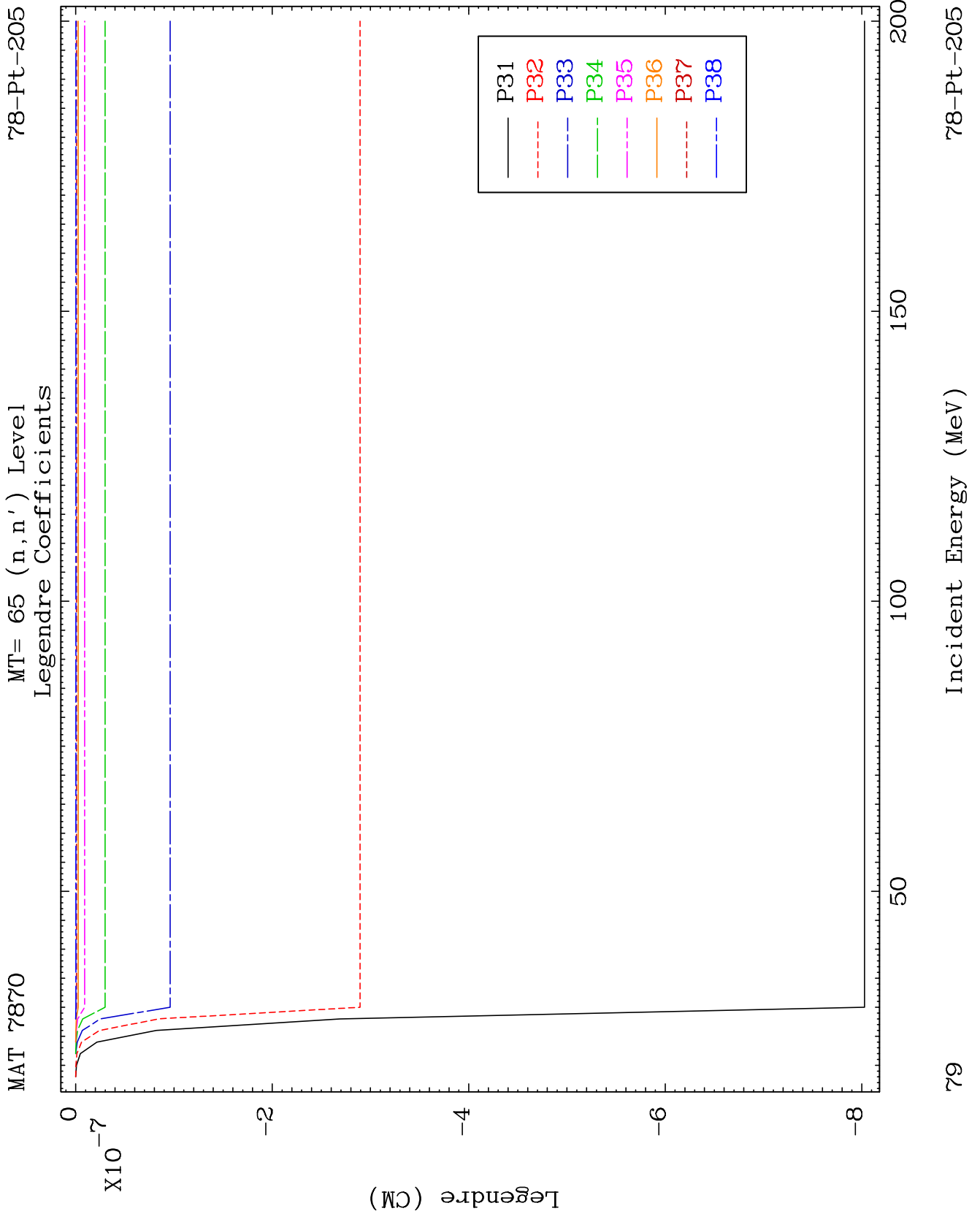
78-Pt-205



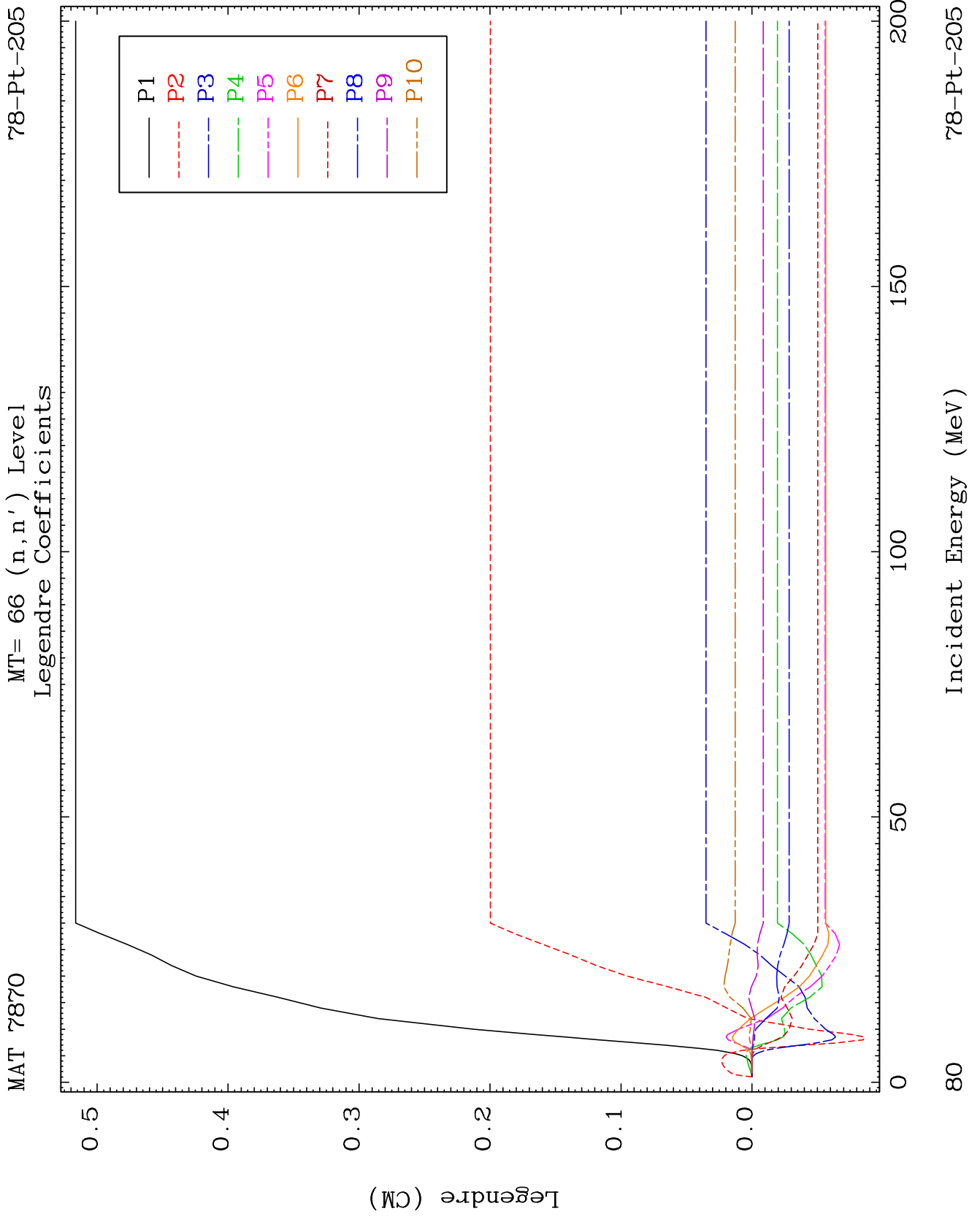
78

Incident Energy (MeV)

78-Pt-205



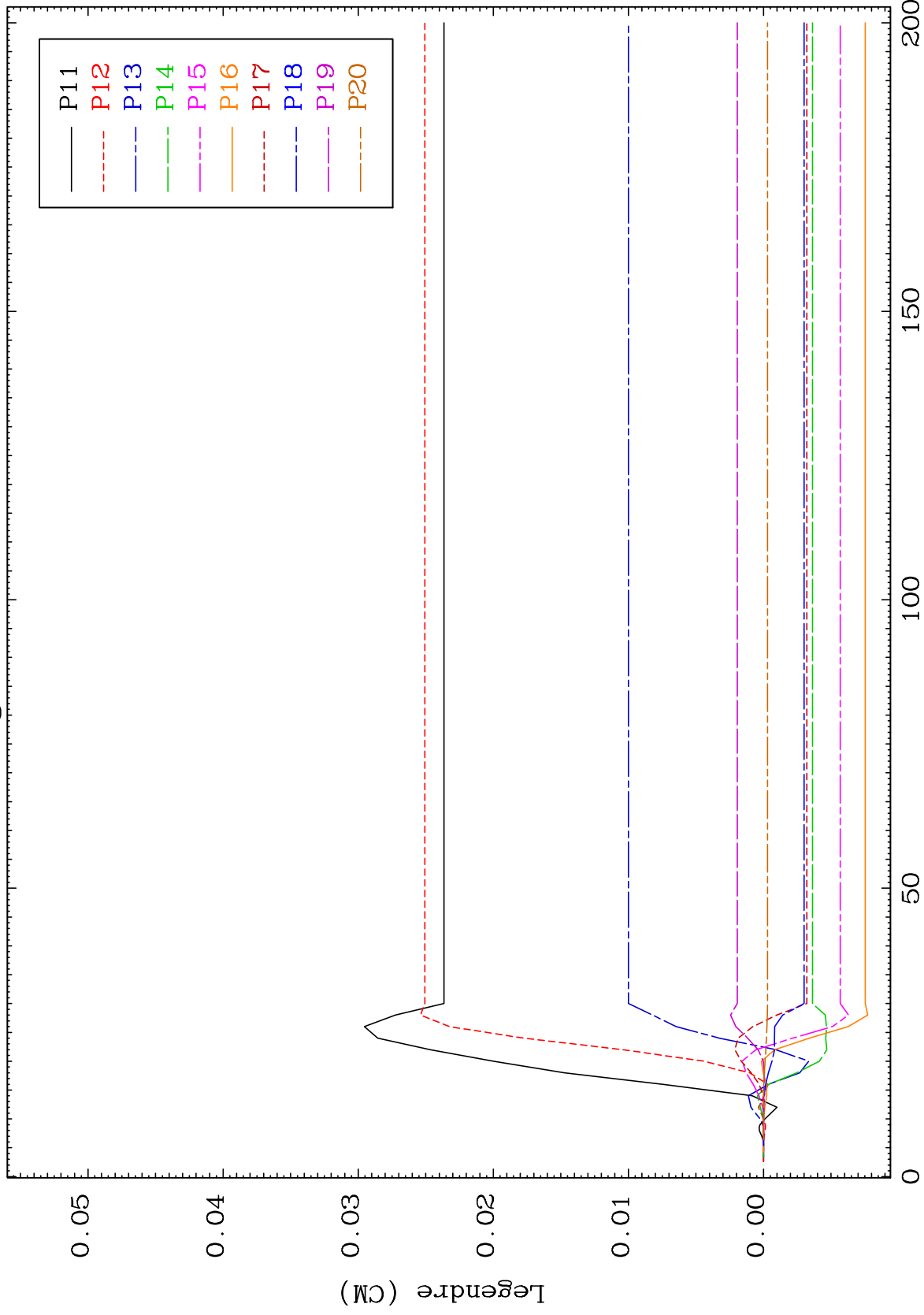




MAT 7870

MT= 66 (n,n') Level  
Legendre Coefficients

78-Pt-205



81

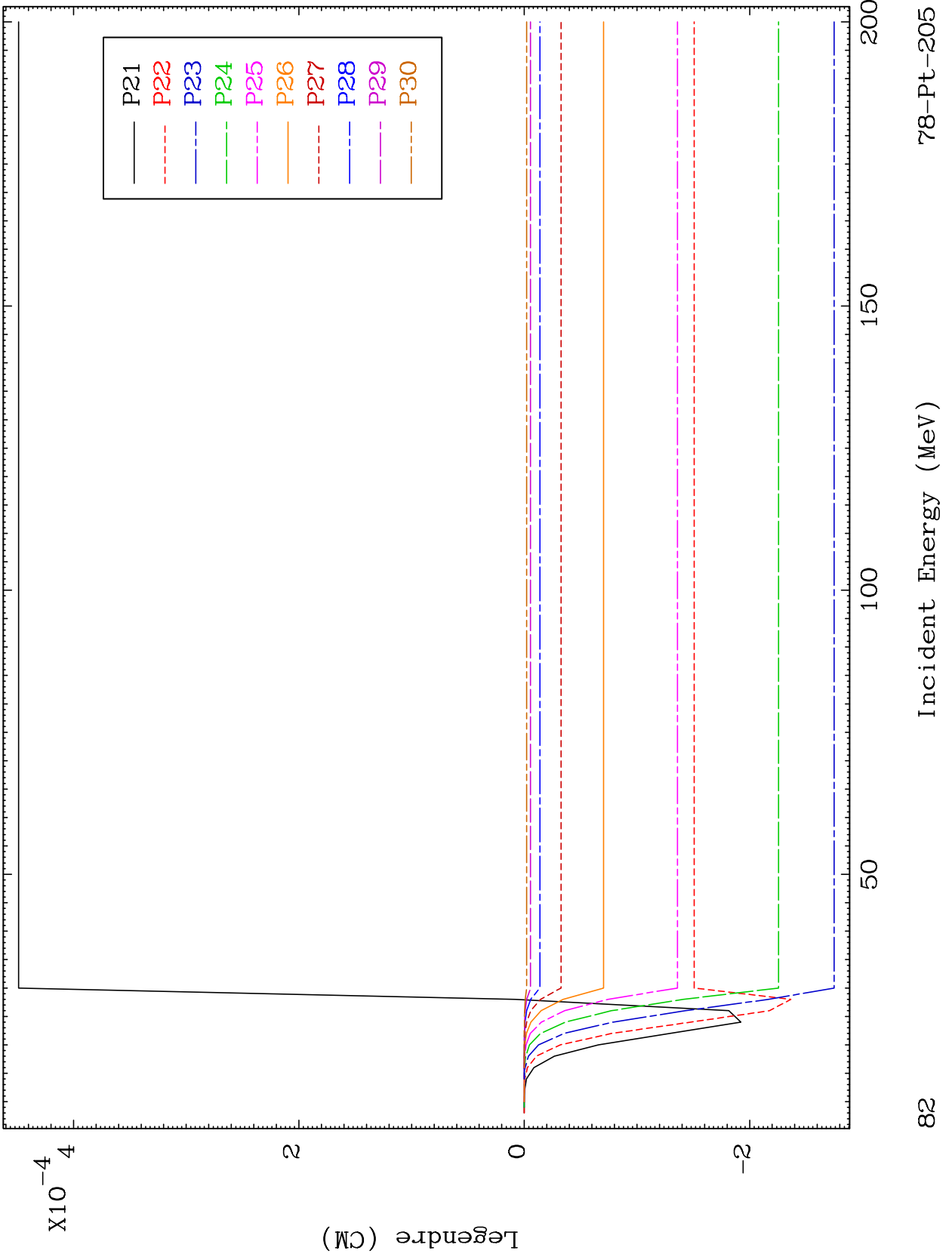
Incident Energy (MeV)

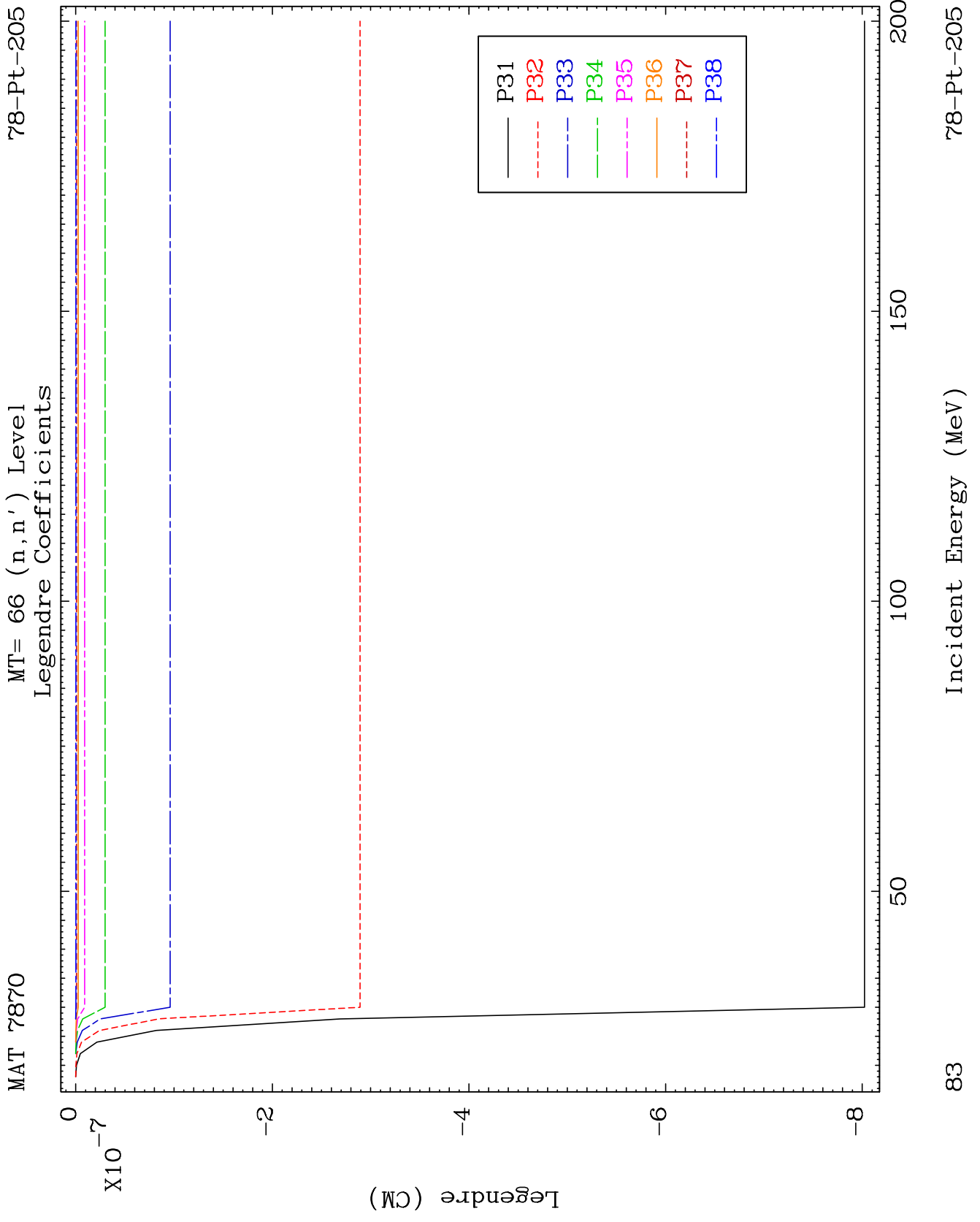
78-Pt-205

MAT 7870

MT= 66 (n,n') Level  
Legendre Coefficients

78-Pt-205

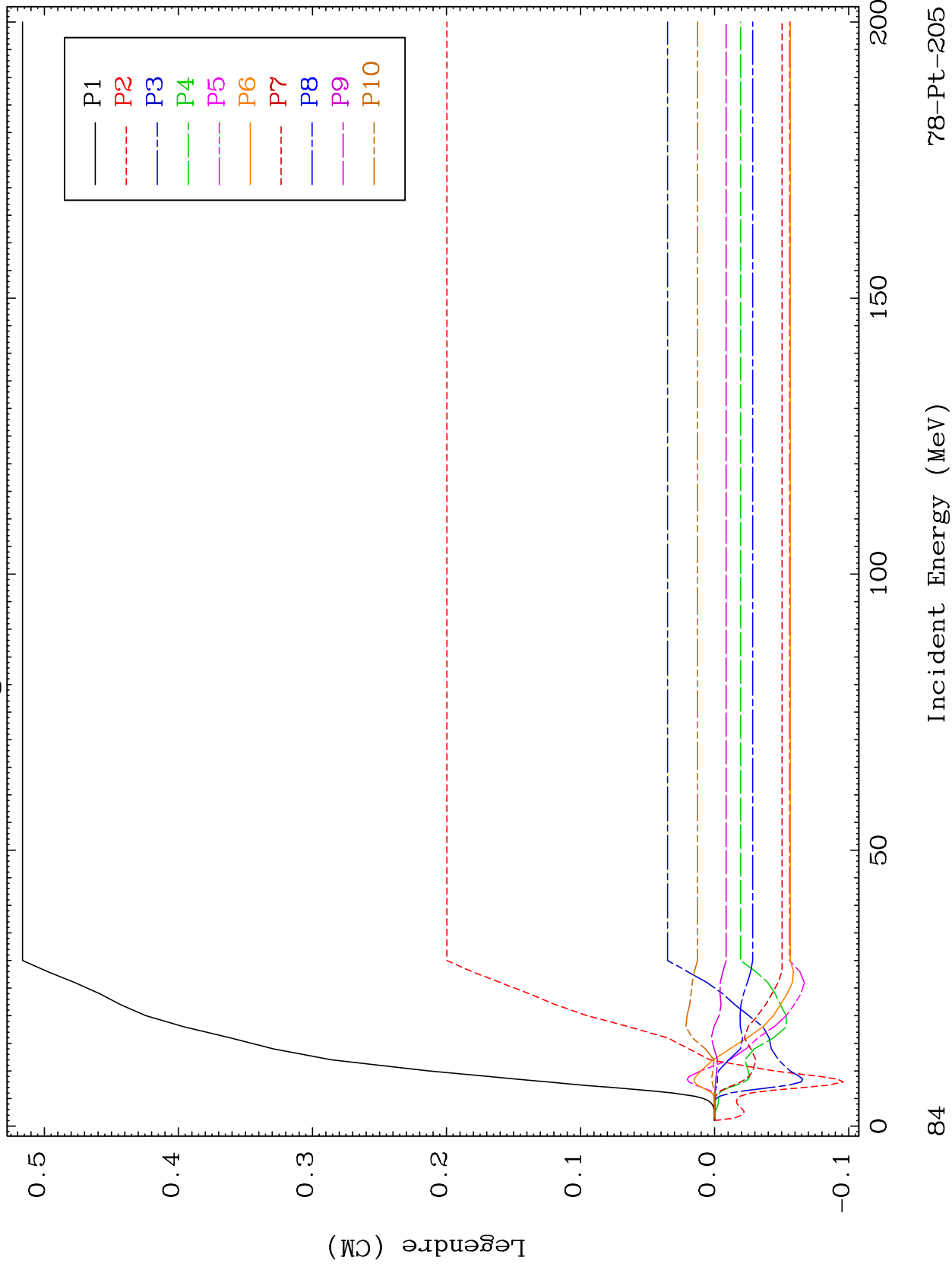




MAT 7870

MT= 67 (n,n') Level  
Legendre Coefficients

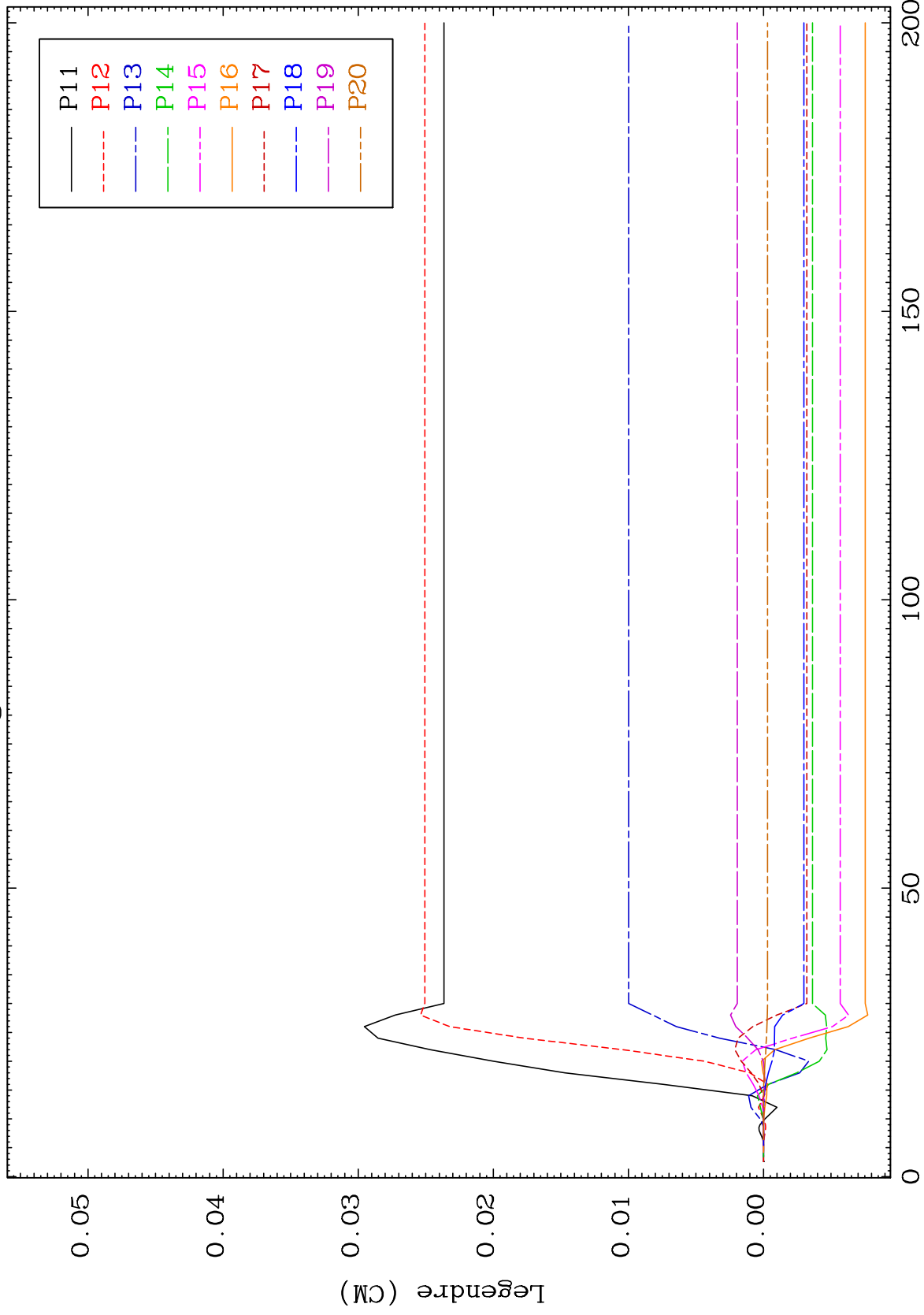
78-Pt-205



MAT 7870

MT= 67 (n,n') Level  
Legendre Coefficients

78-Pt-205



85

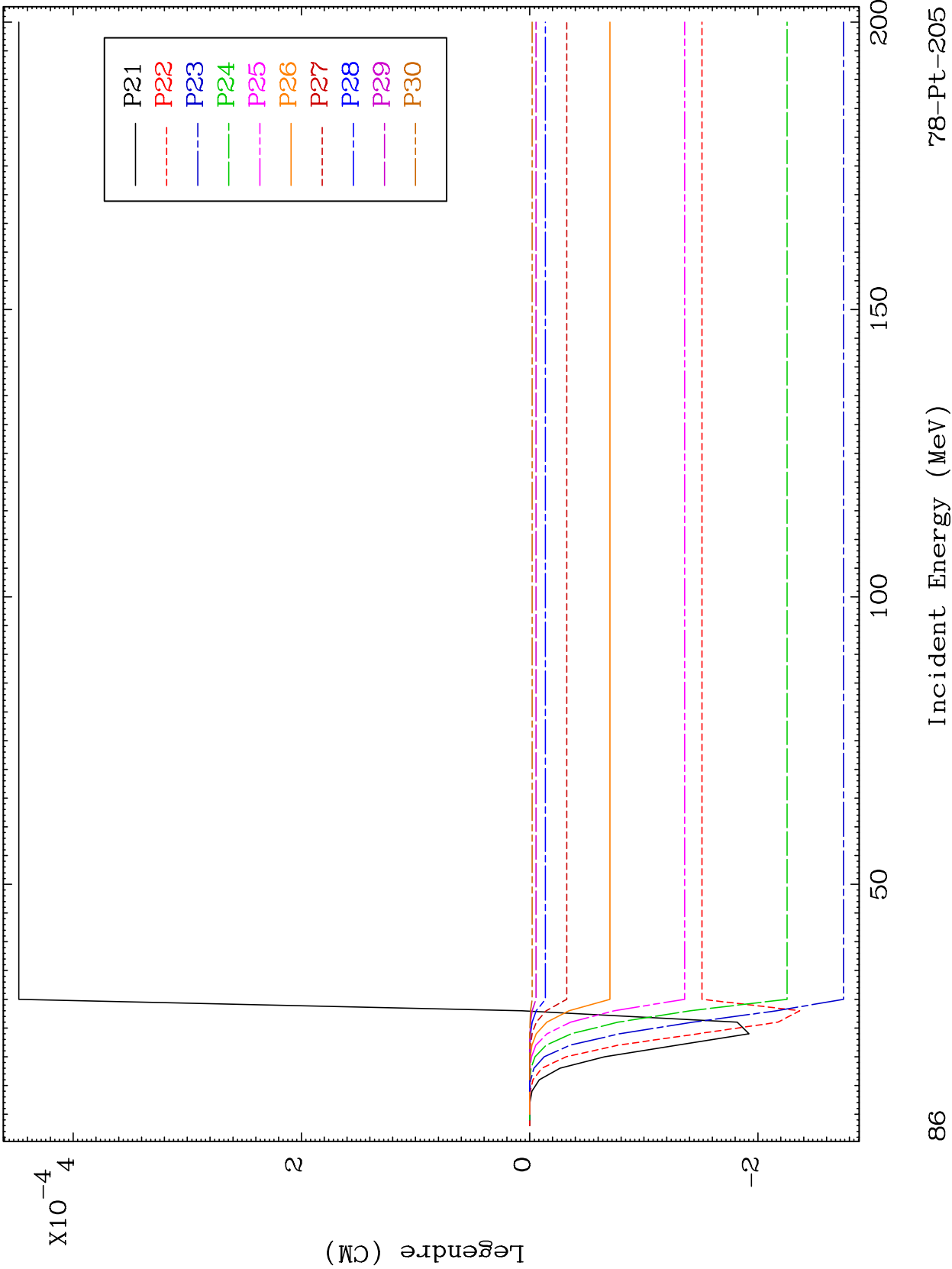
Incident Energy (MeV)

78-Pt-205

MAT 7870

MT= 67 (n,n') Level  
Legendre Coefficients

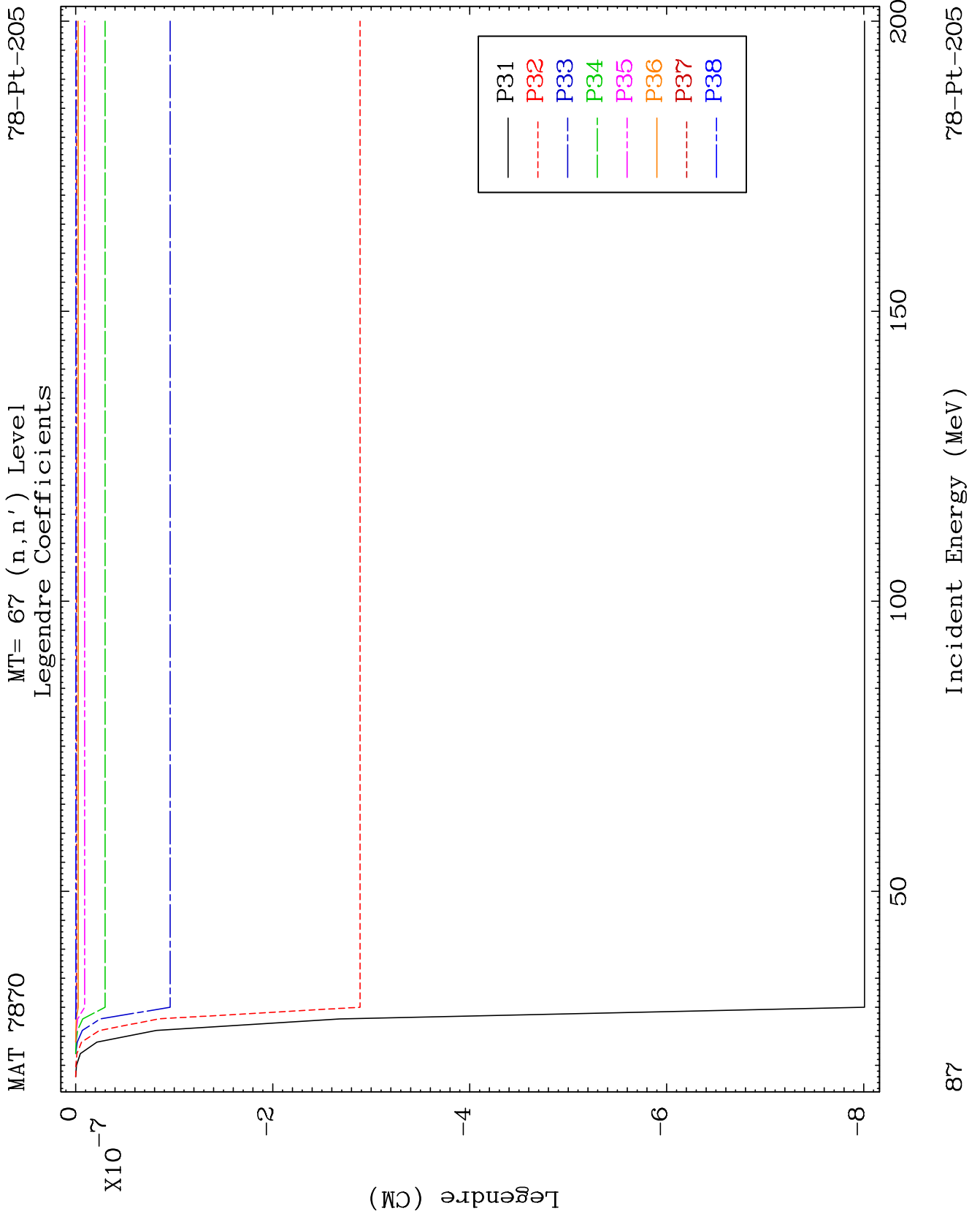
78-Pt-205



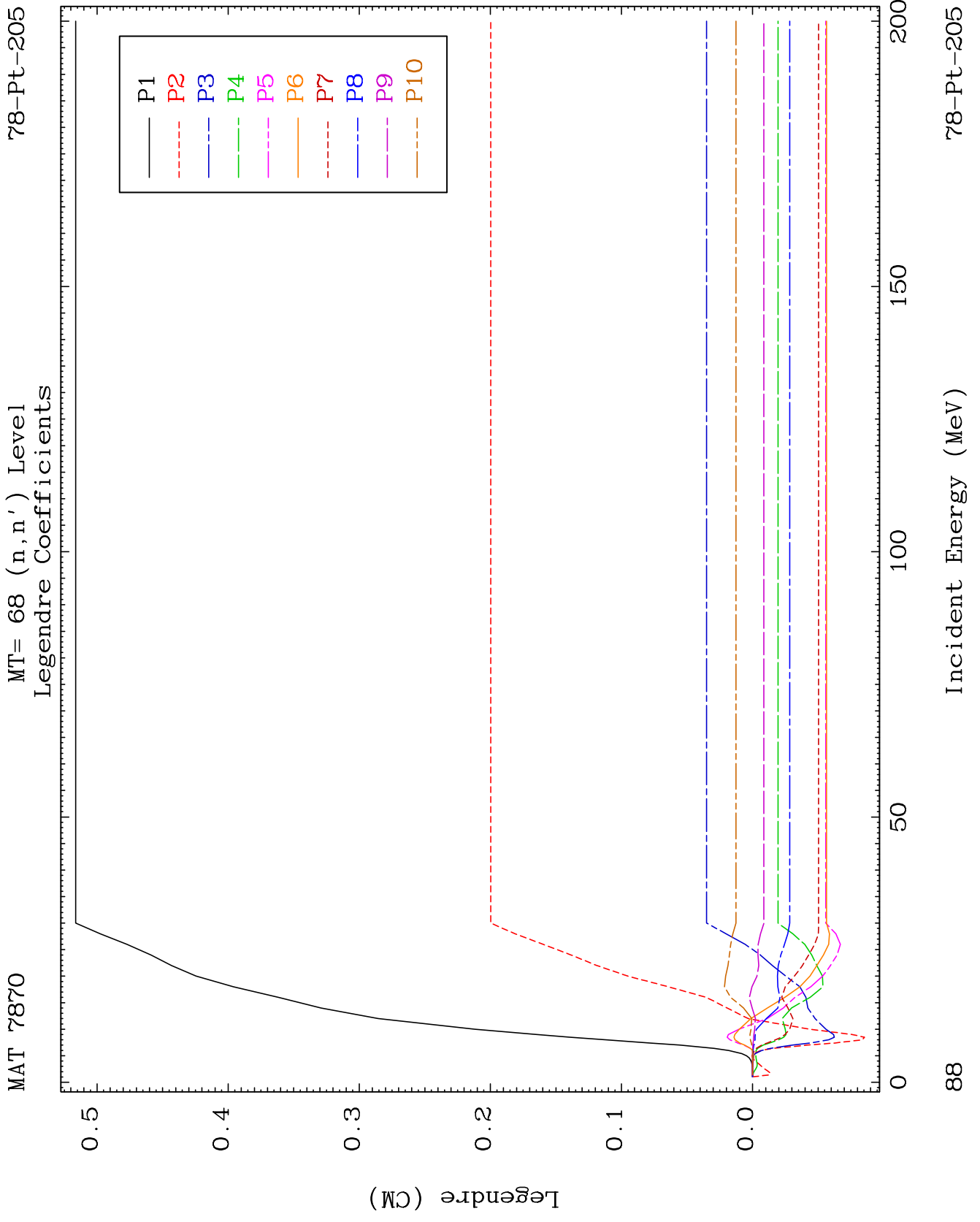
86

Incident Energy (MeV)

78-Pt-205



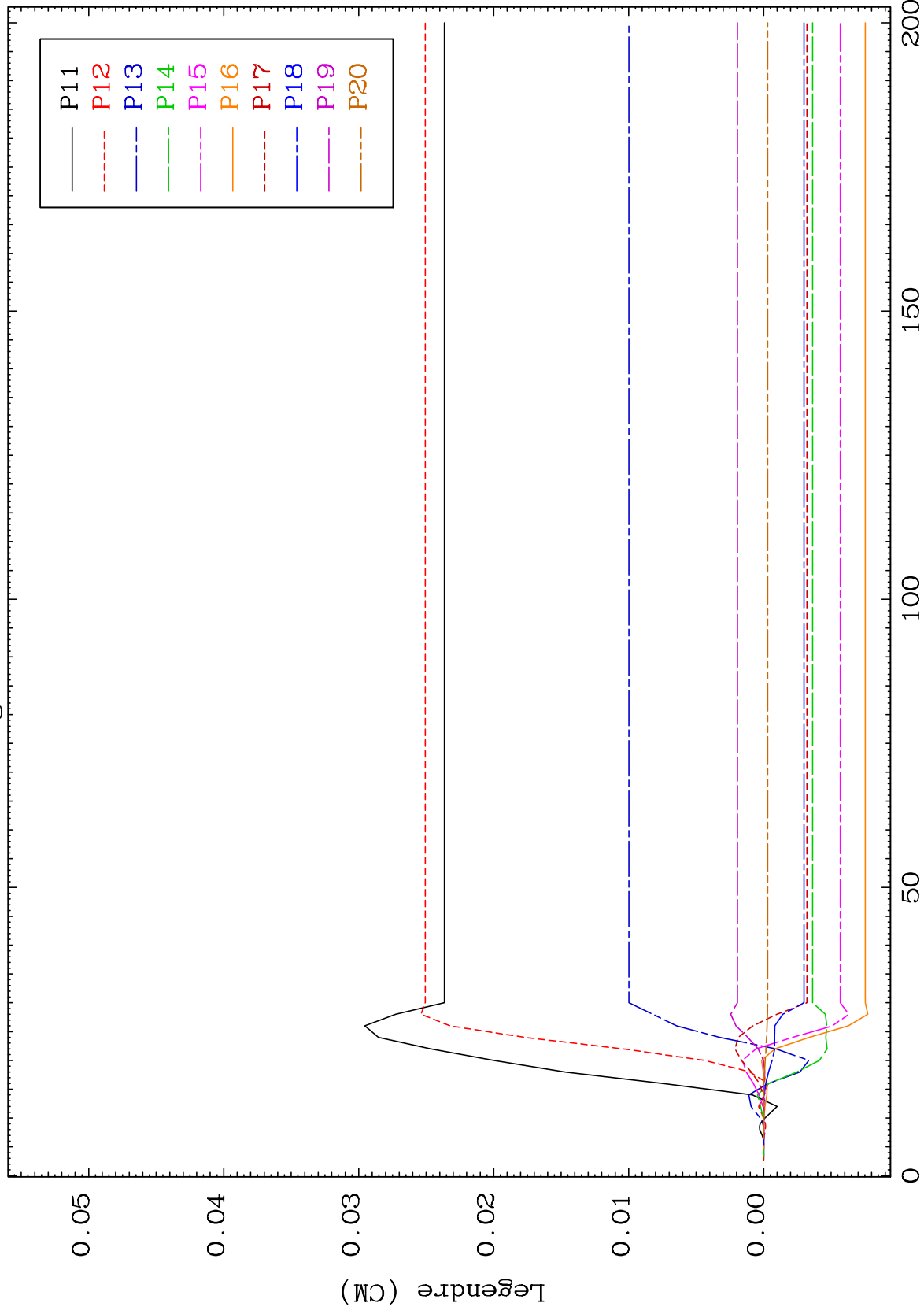




MAT 7870

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

78-Pt-205



89

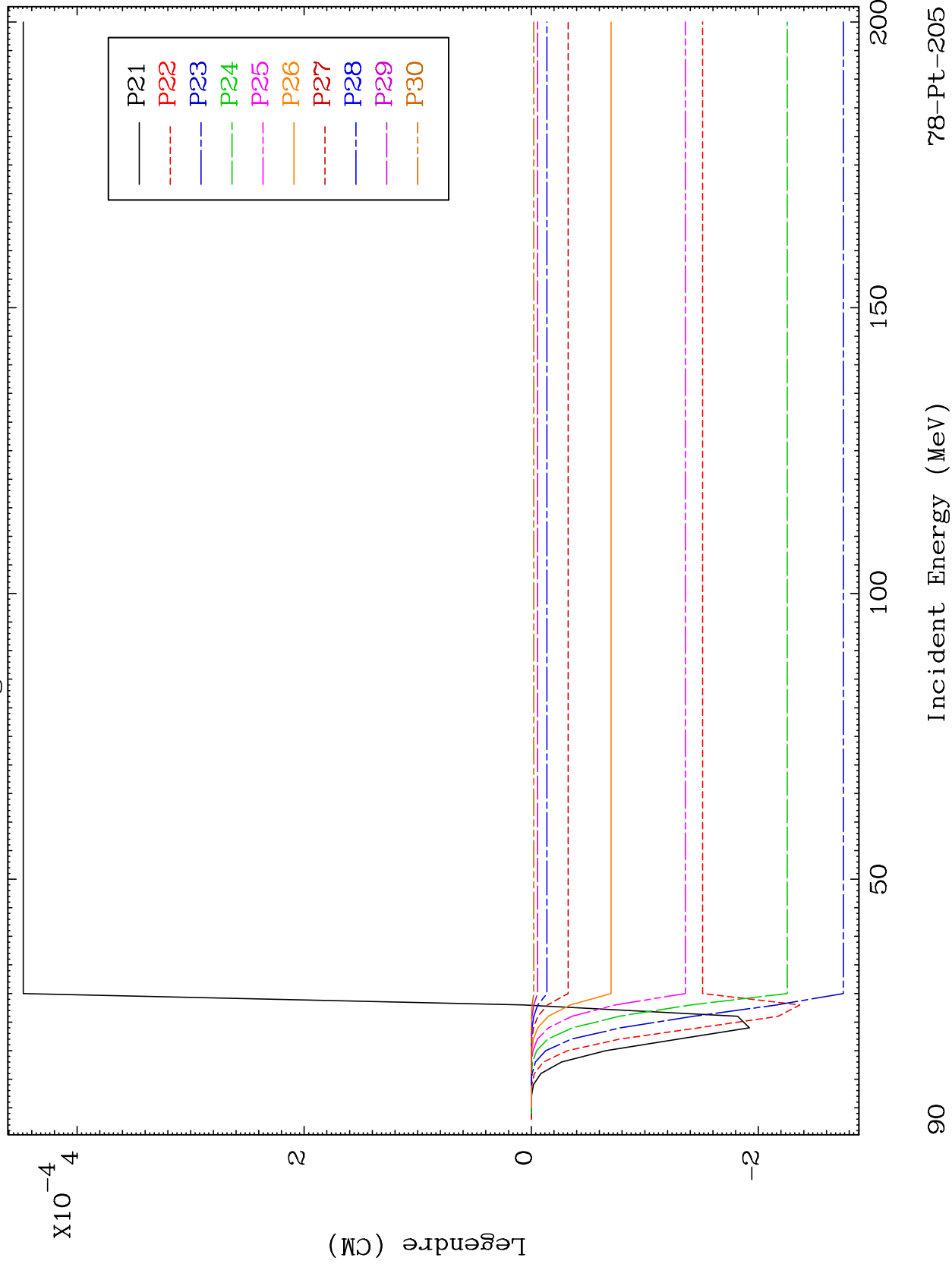
Incident Energy (MeV)

78-Pt-205

MAT 7870

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

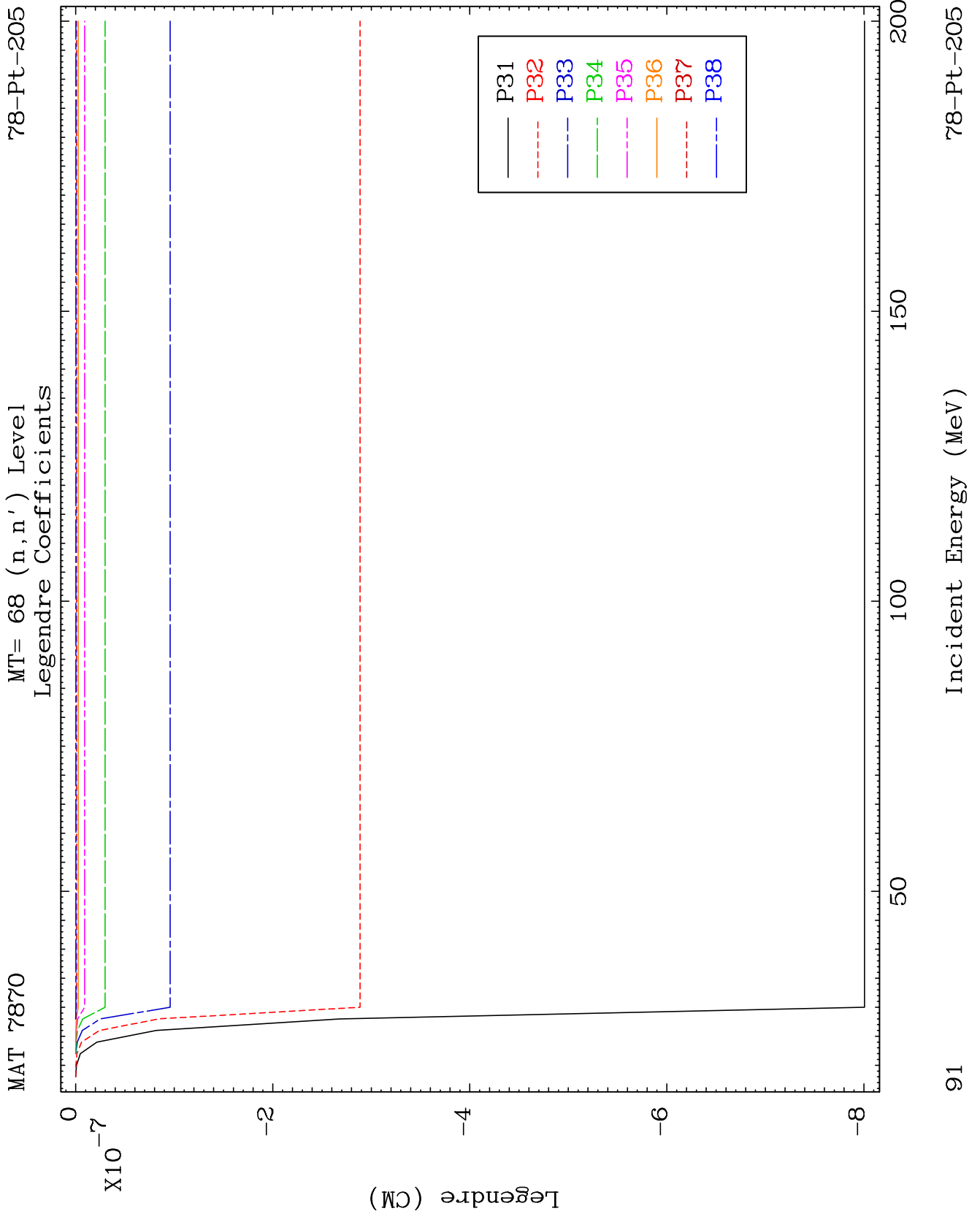
78-Pt-205

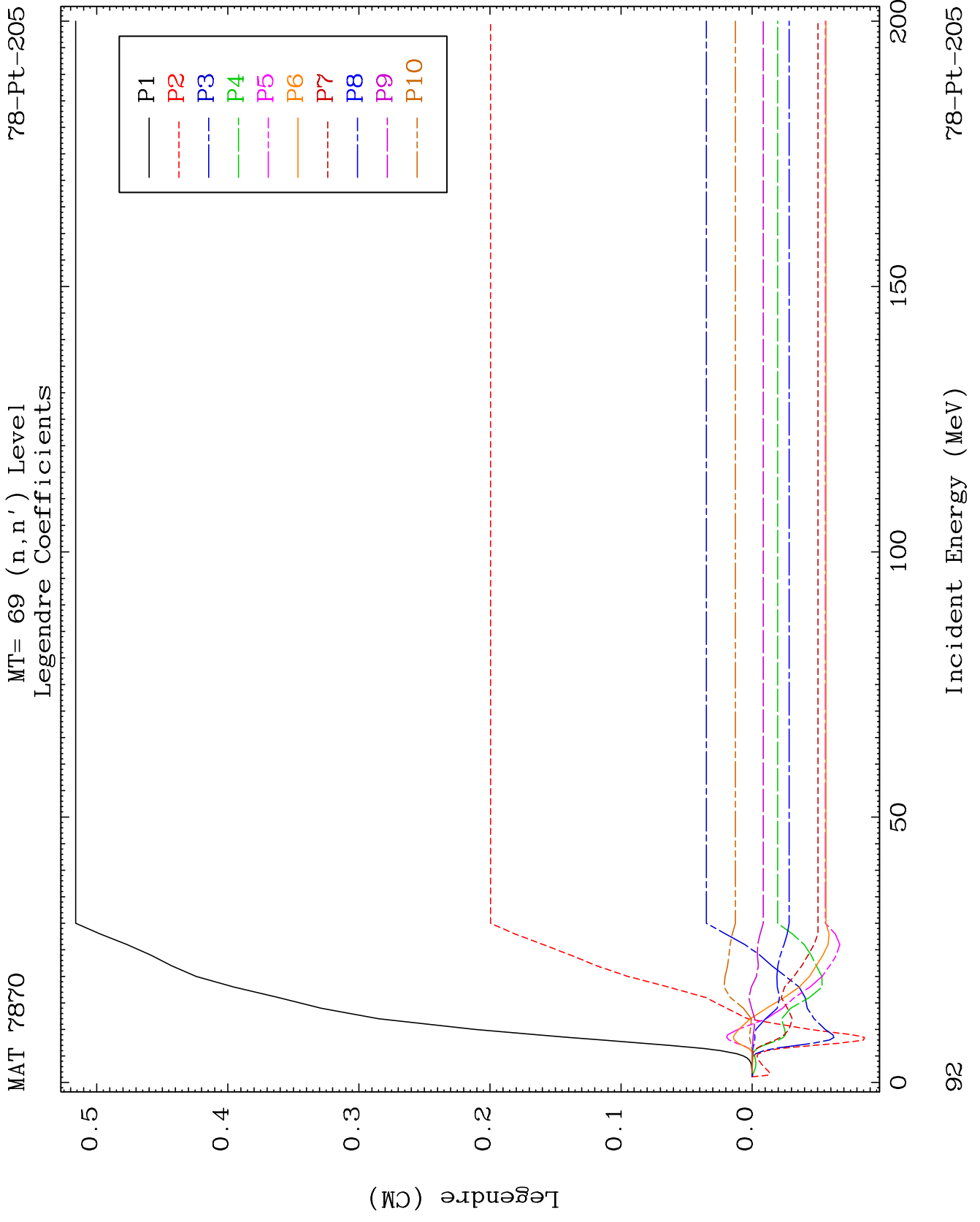


90

Incident Energy (MeV)

78-Pt-205

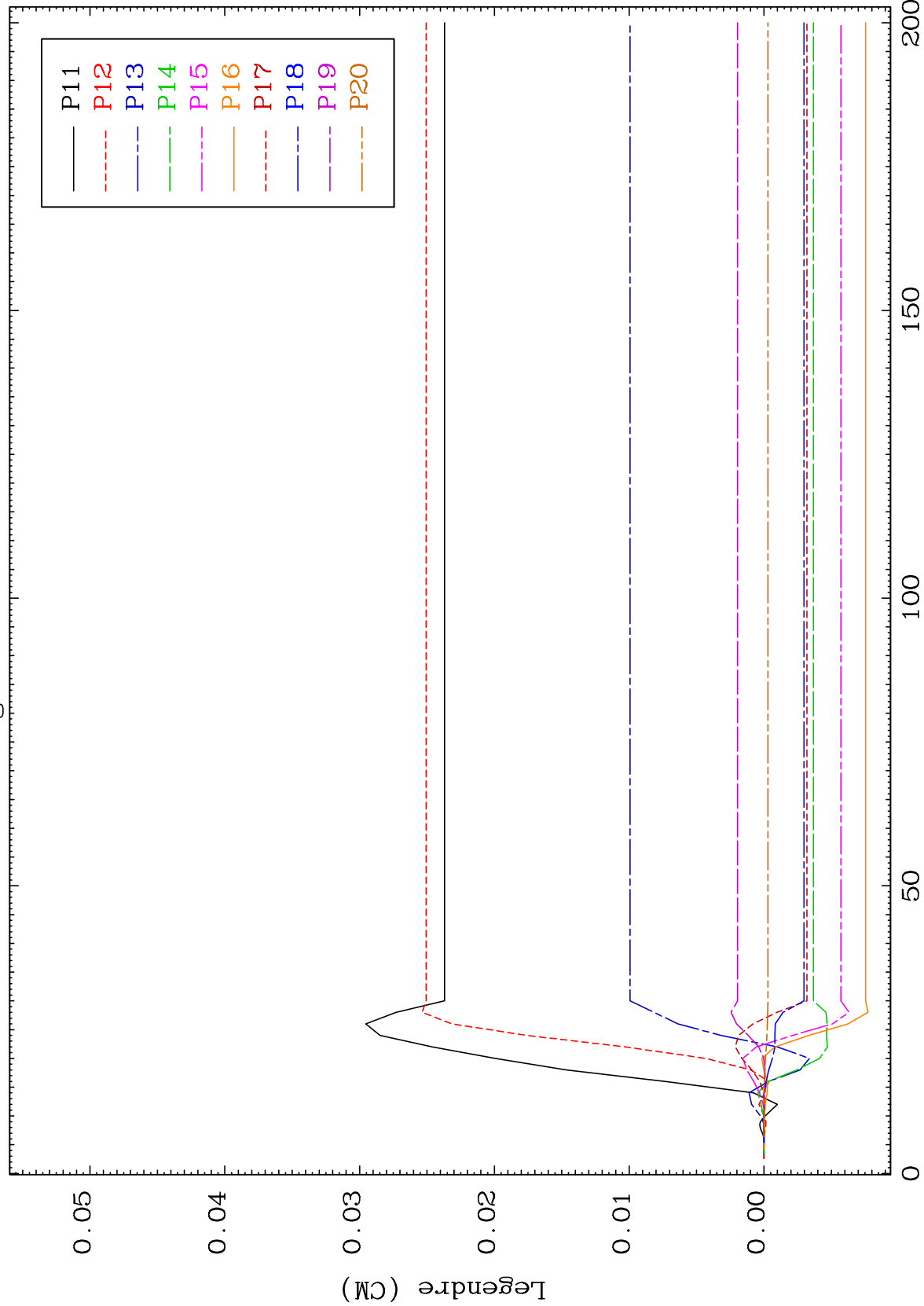




MAT 7870

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

78-Pt-205



93

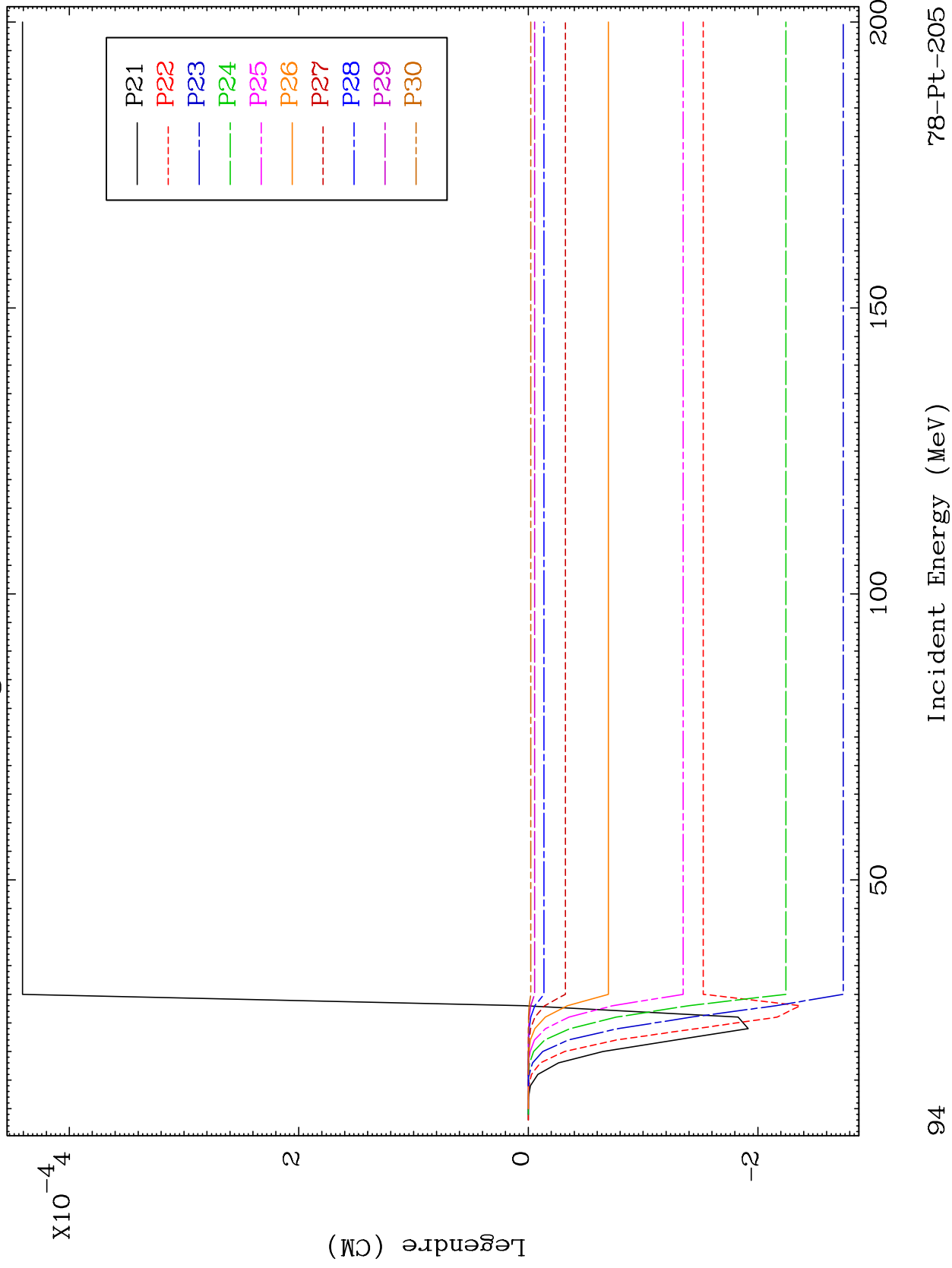
Incident Energy (MeV)

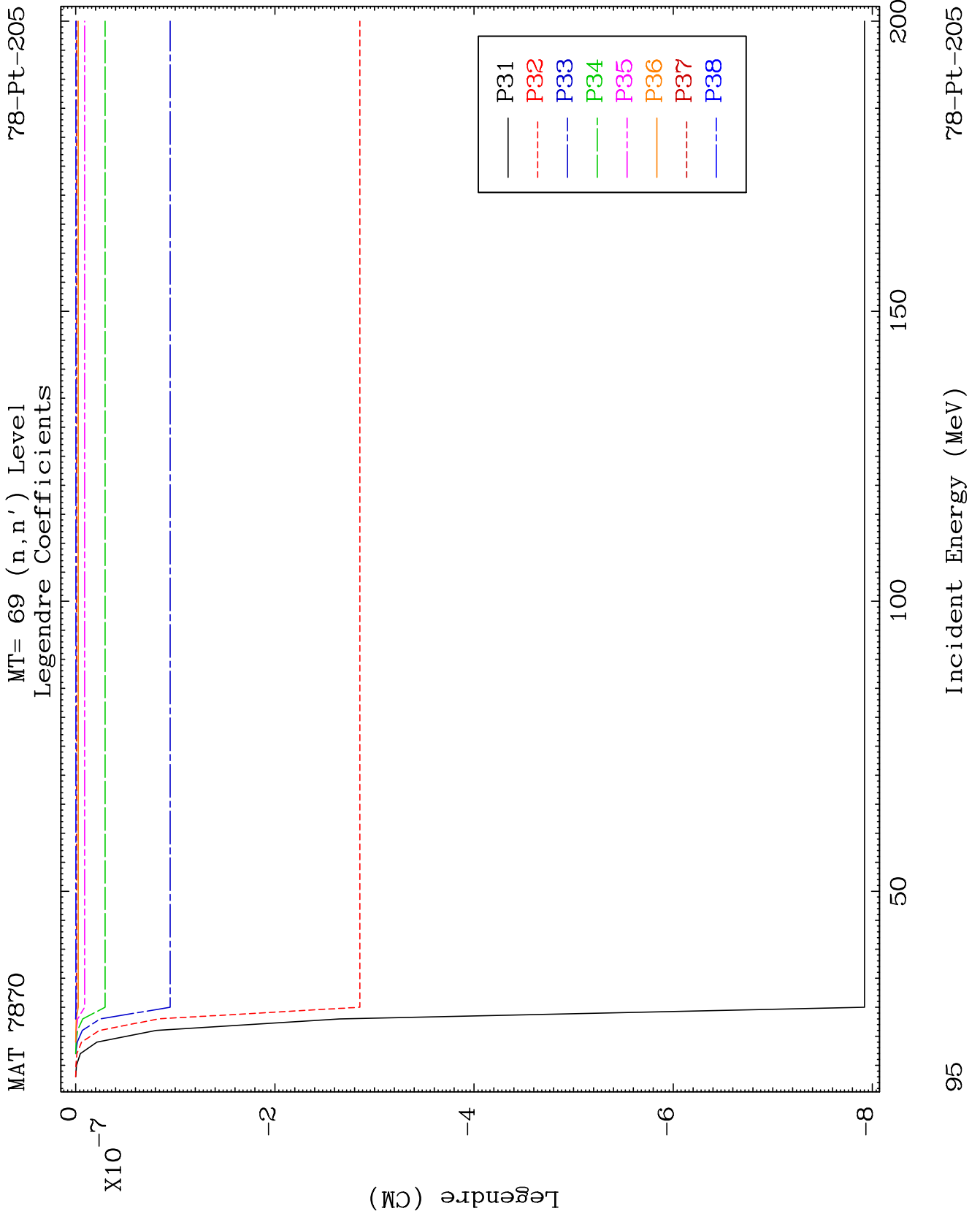
78-Pt-205

MAT 7870

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

78-Pt-205





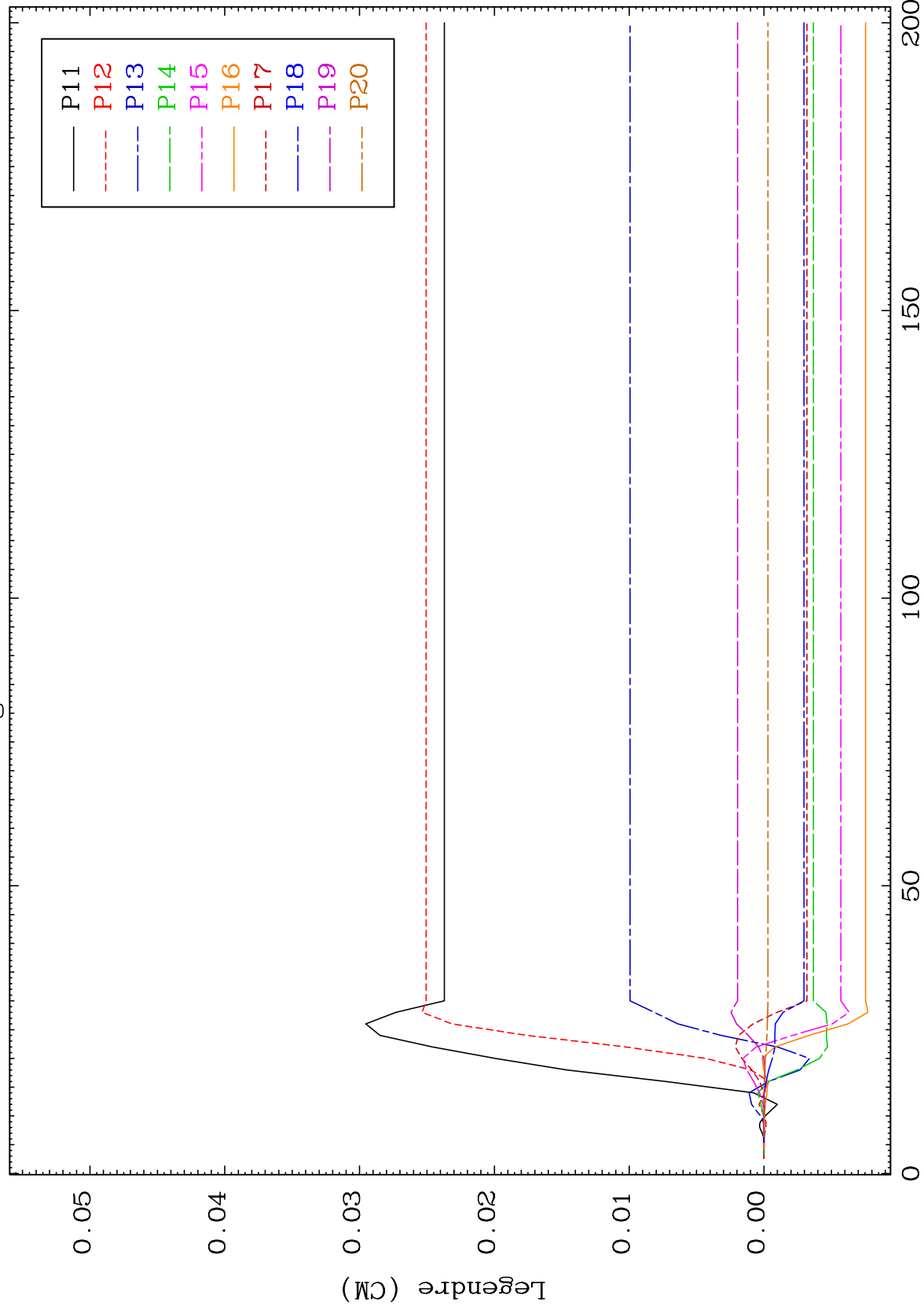




MAT 7870

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

78-Pt-205



97

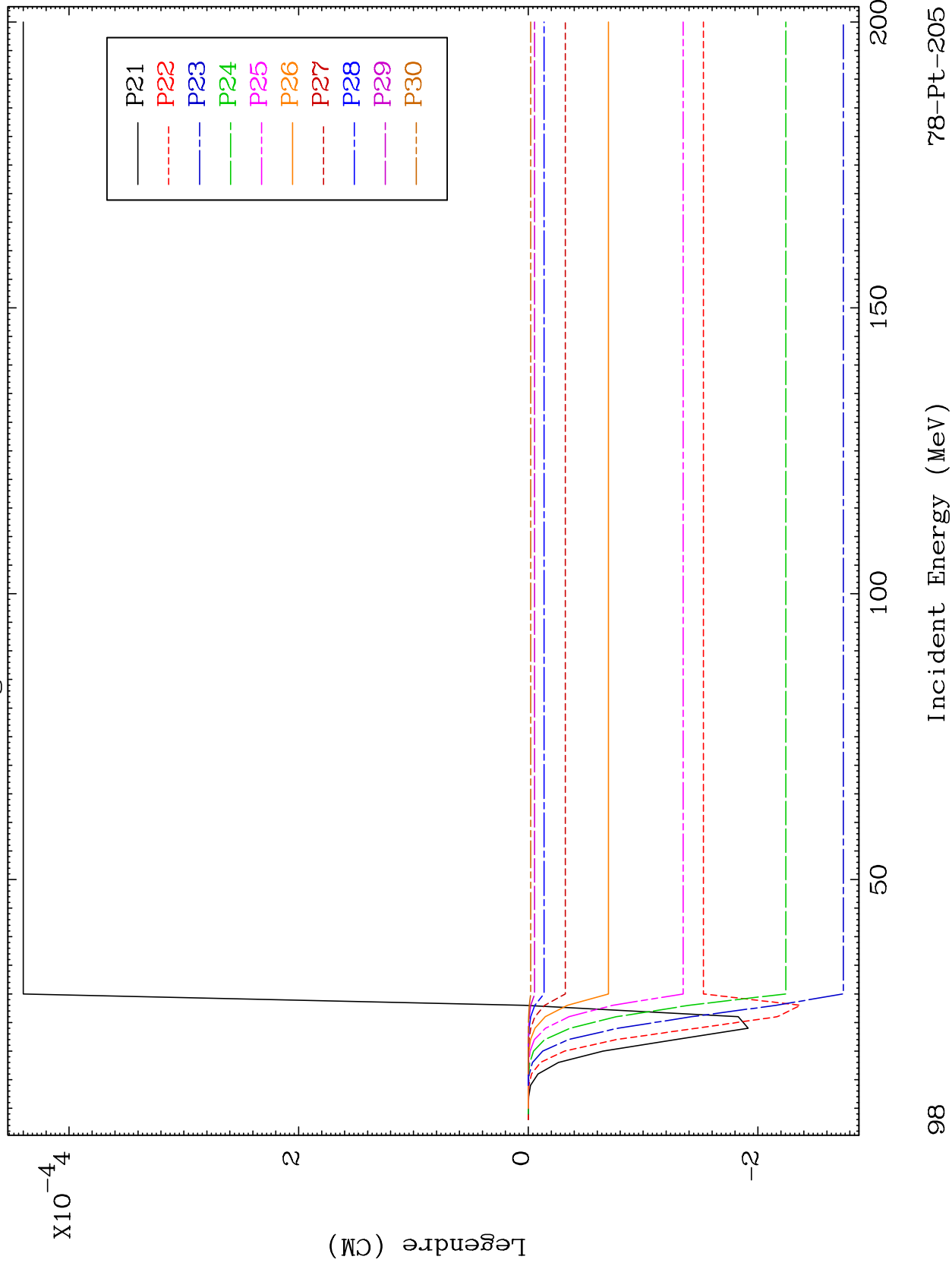
Incident Energy (MeV)

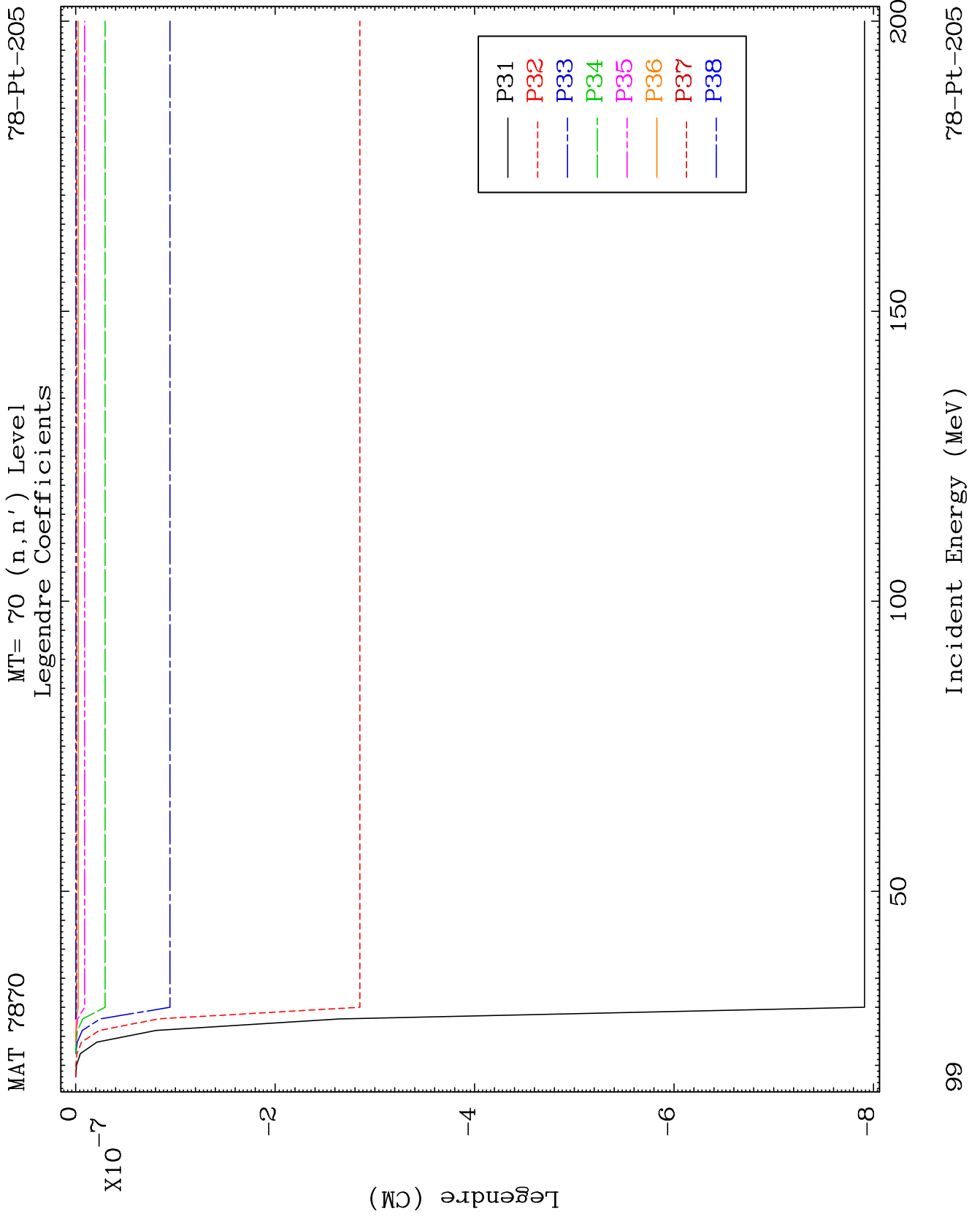
78-Pt-205

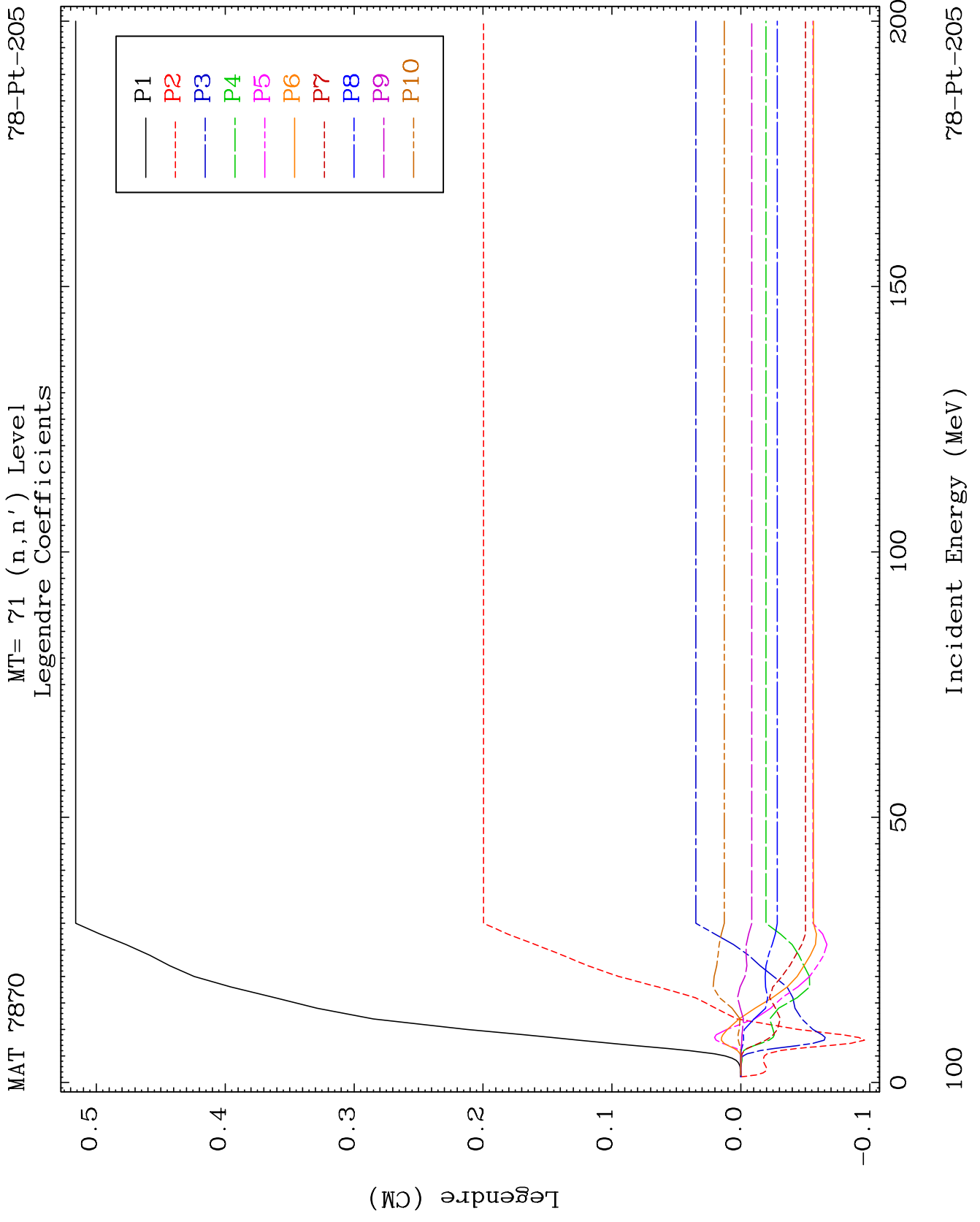
MAT 7870

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

78-Pt-205



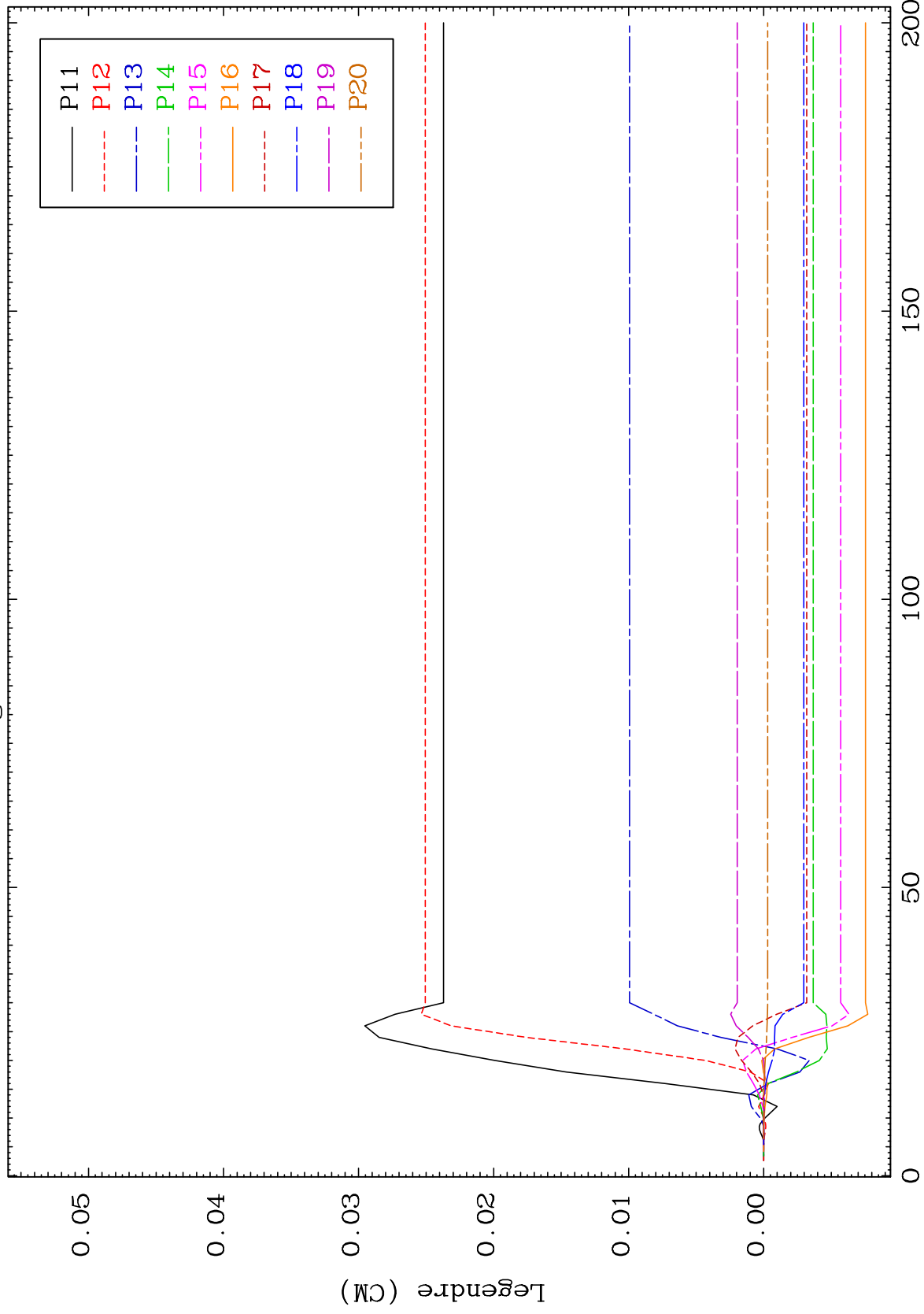




MAT 7870

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

78-Pt-205



101

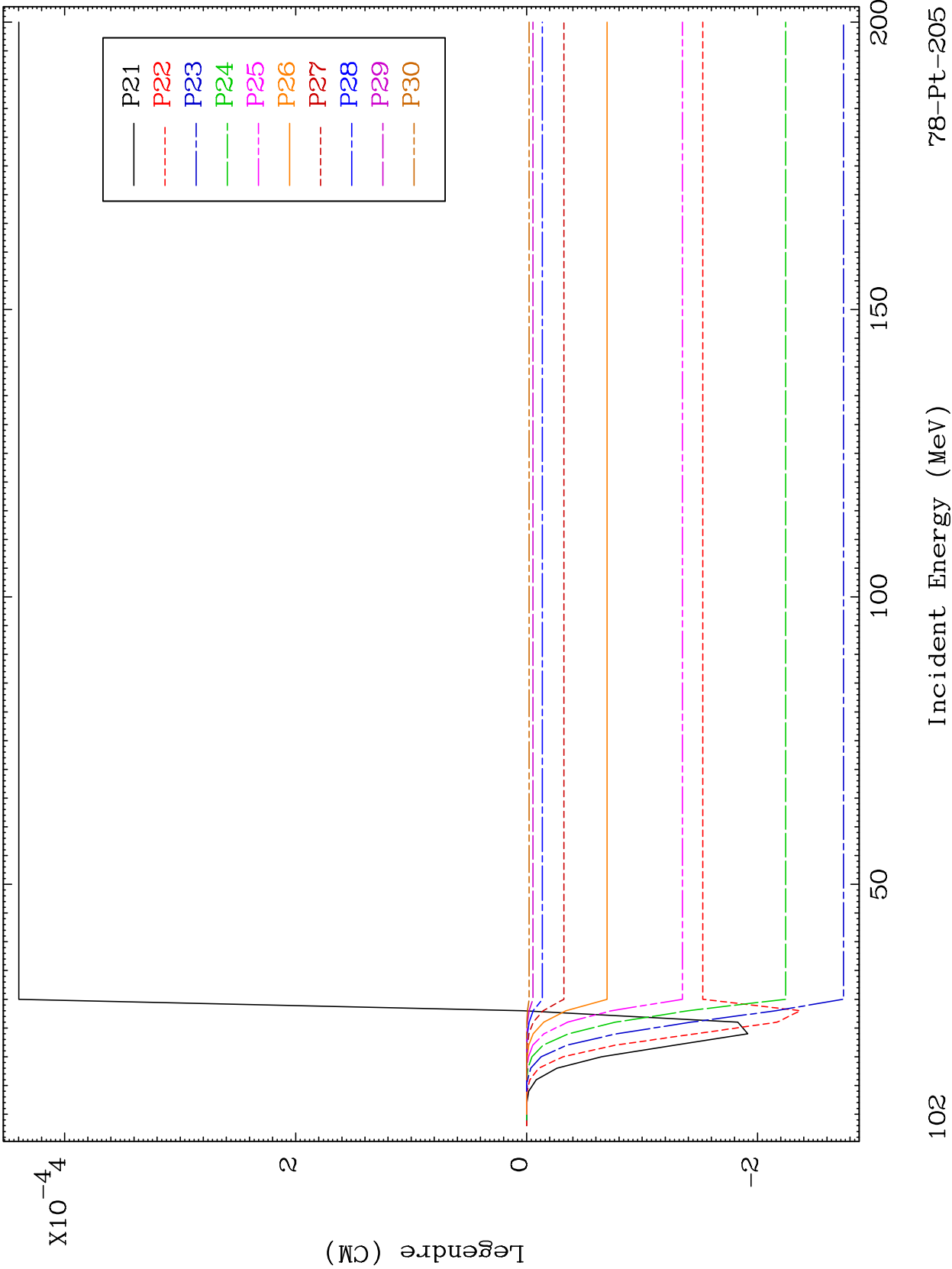
Incident Energy (MeV)

78-Pt-205

MAT 7870

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

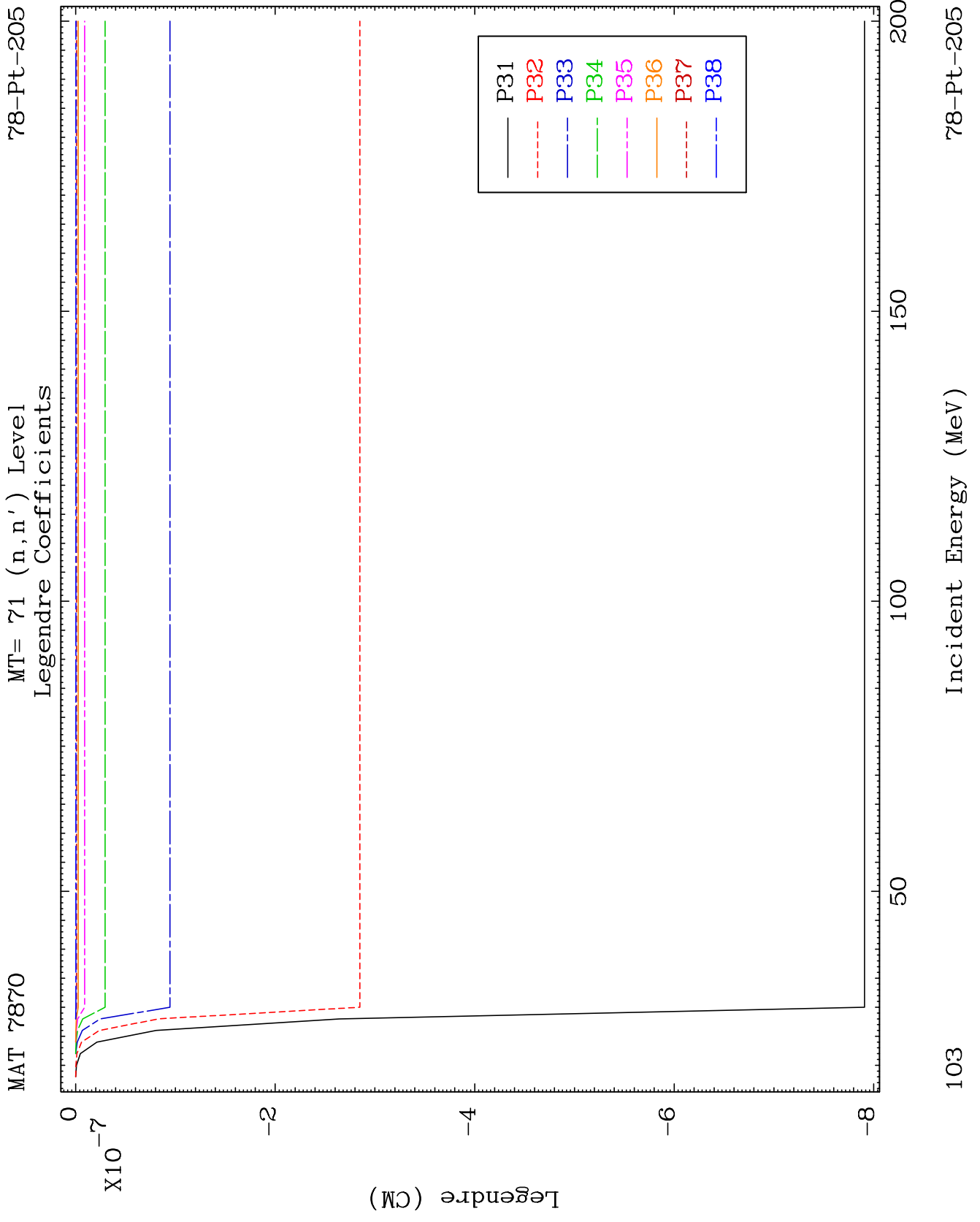
78-Pt-205



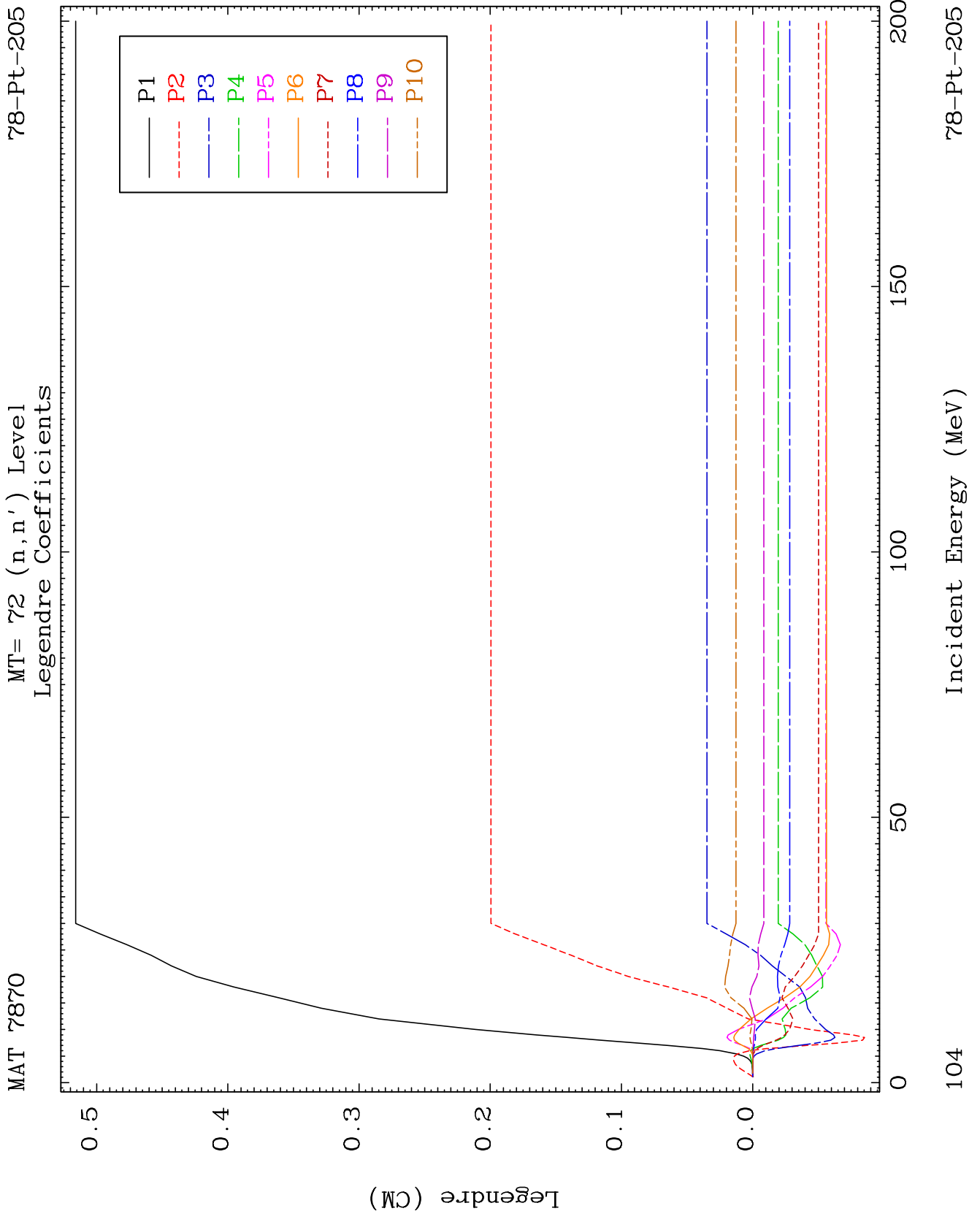
102

Incident Energy (MeV)

78-Pt-205



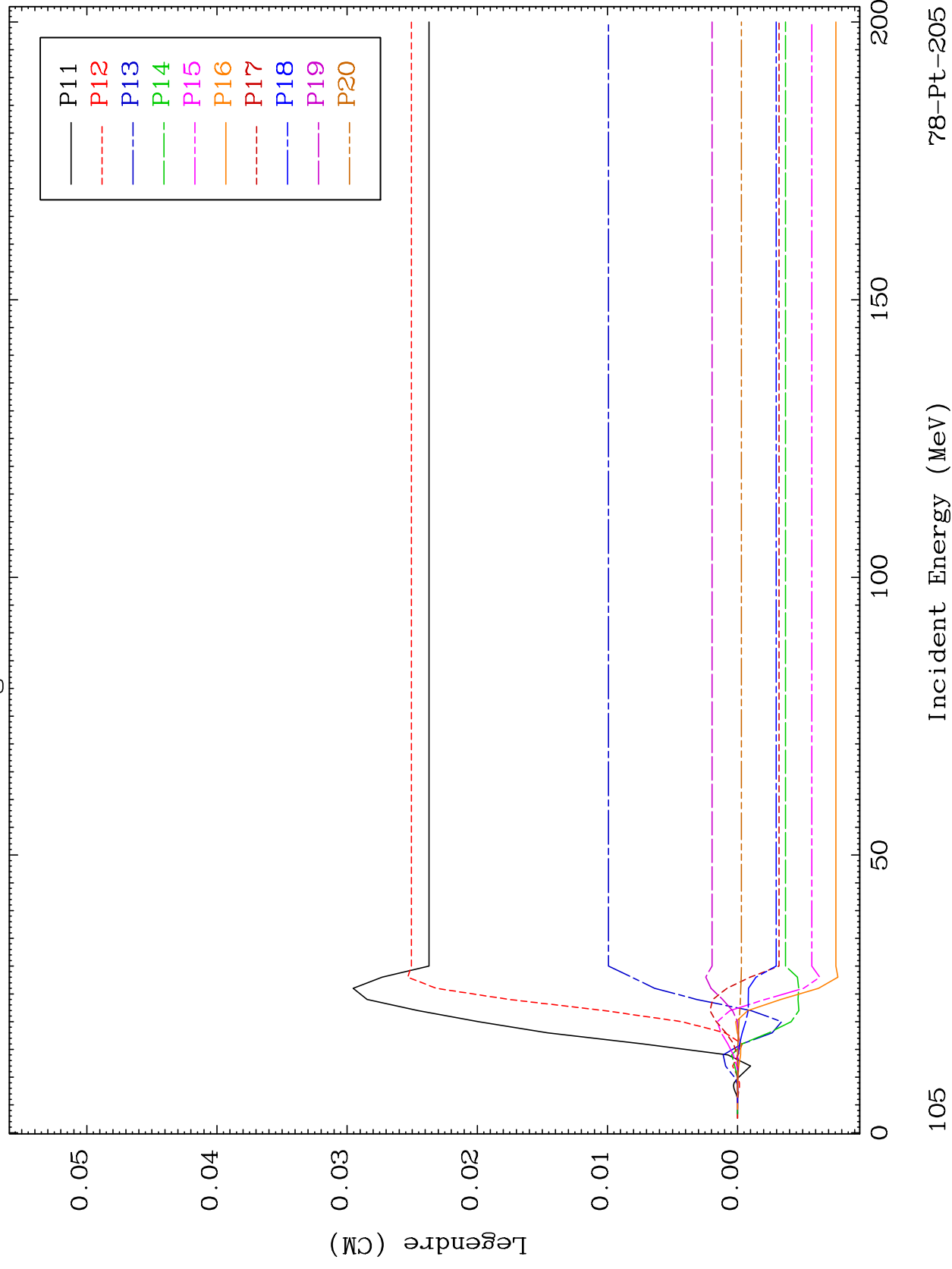




MAT 7870

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

78-Pt-205



78-Pt-205

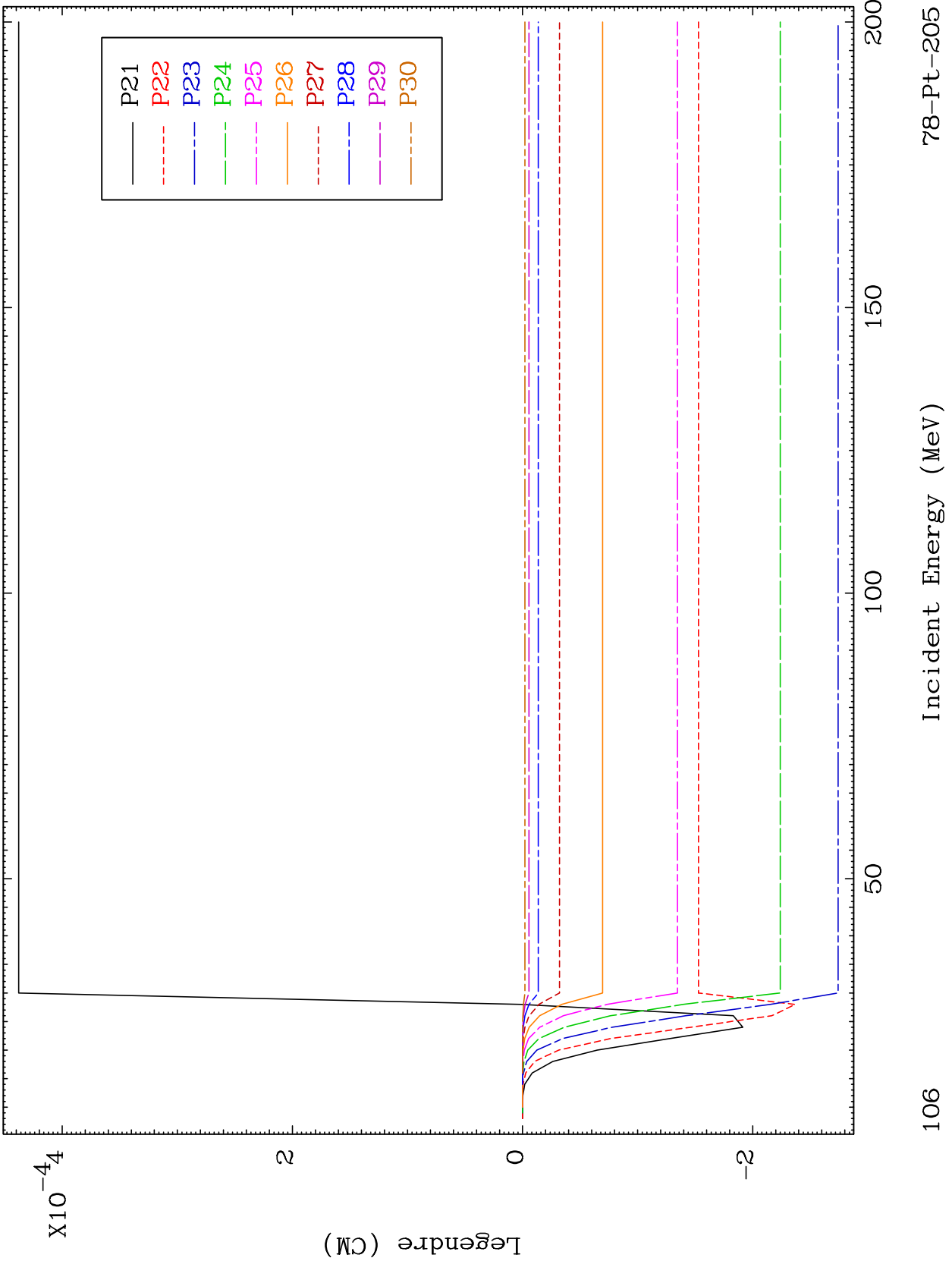
Incident Energy (MeV)

105

MAT 7870

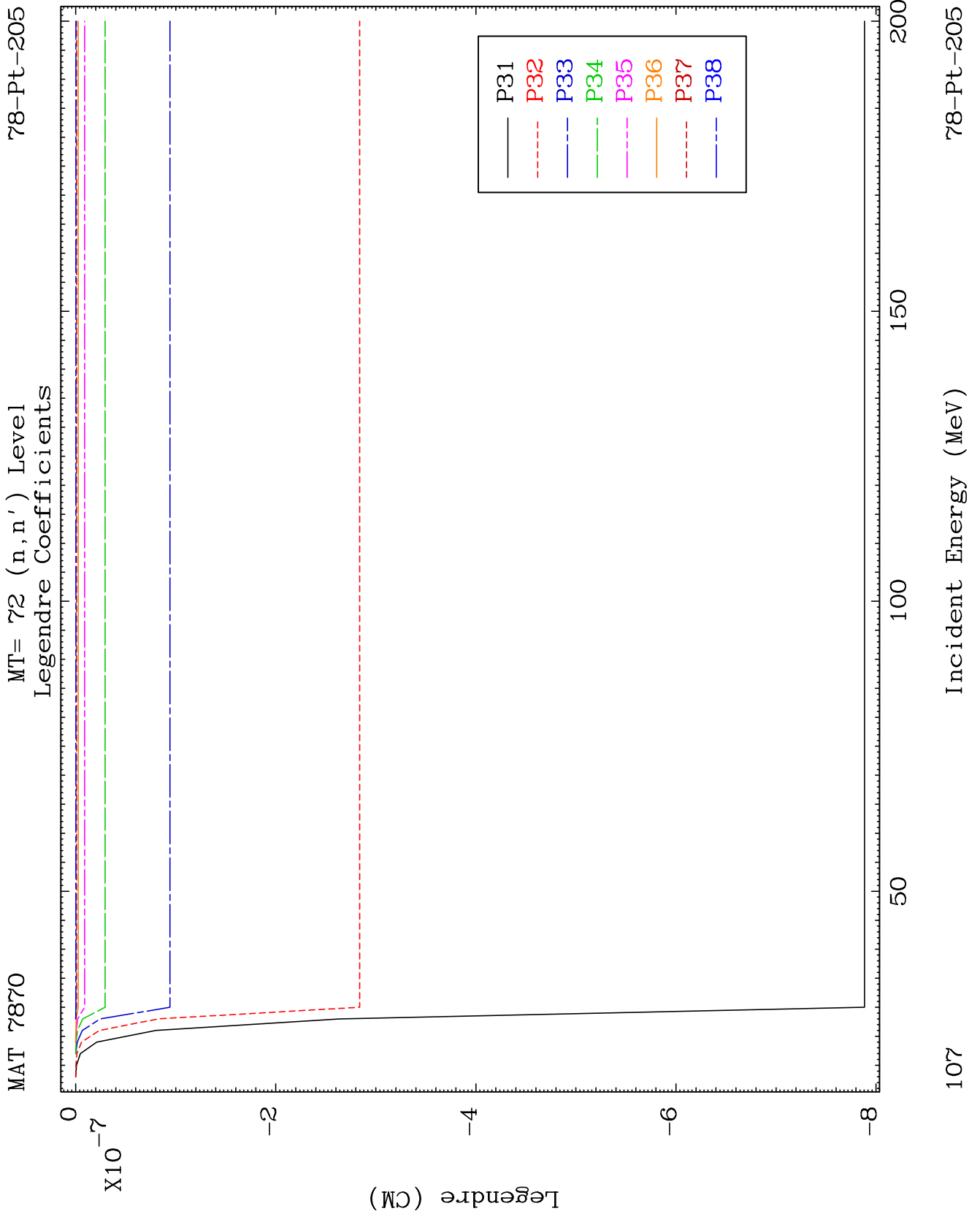
MT= 72 (n,n') Level  
Legendre Coefficients

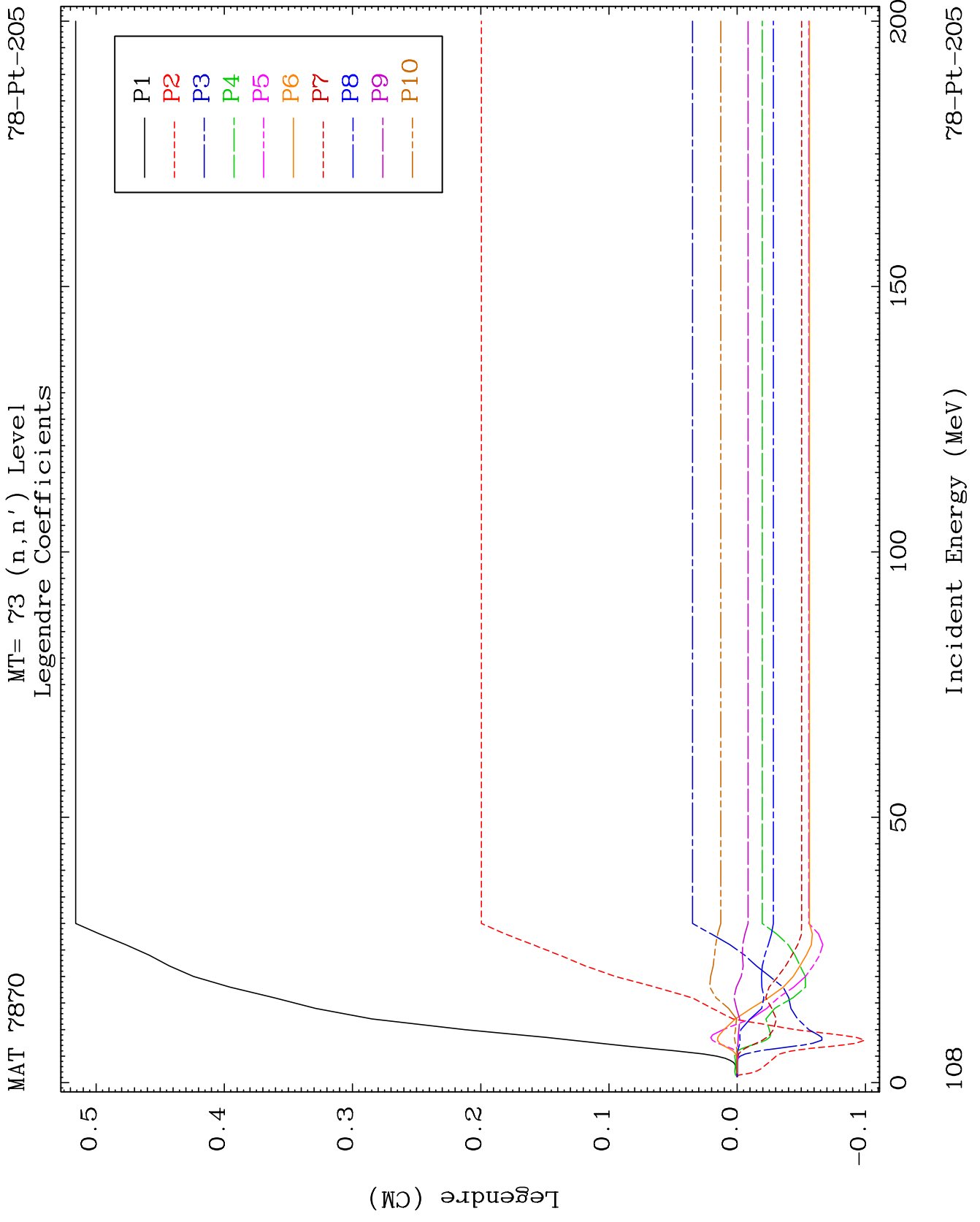
78-Pt-205

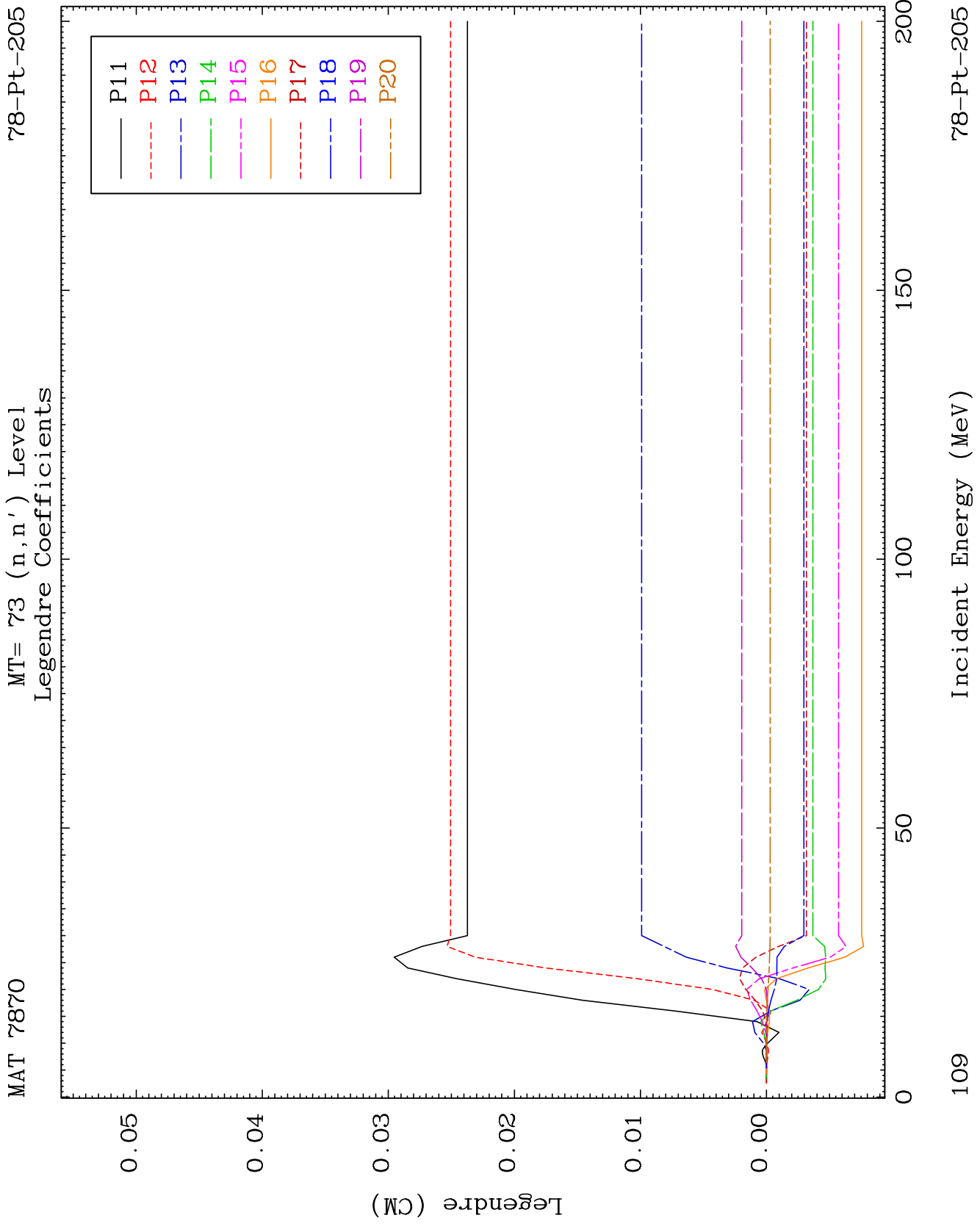


106

78-Pt-205



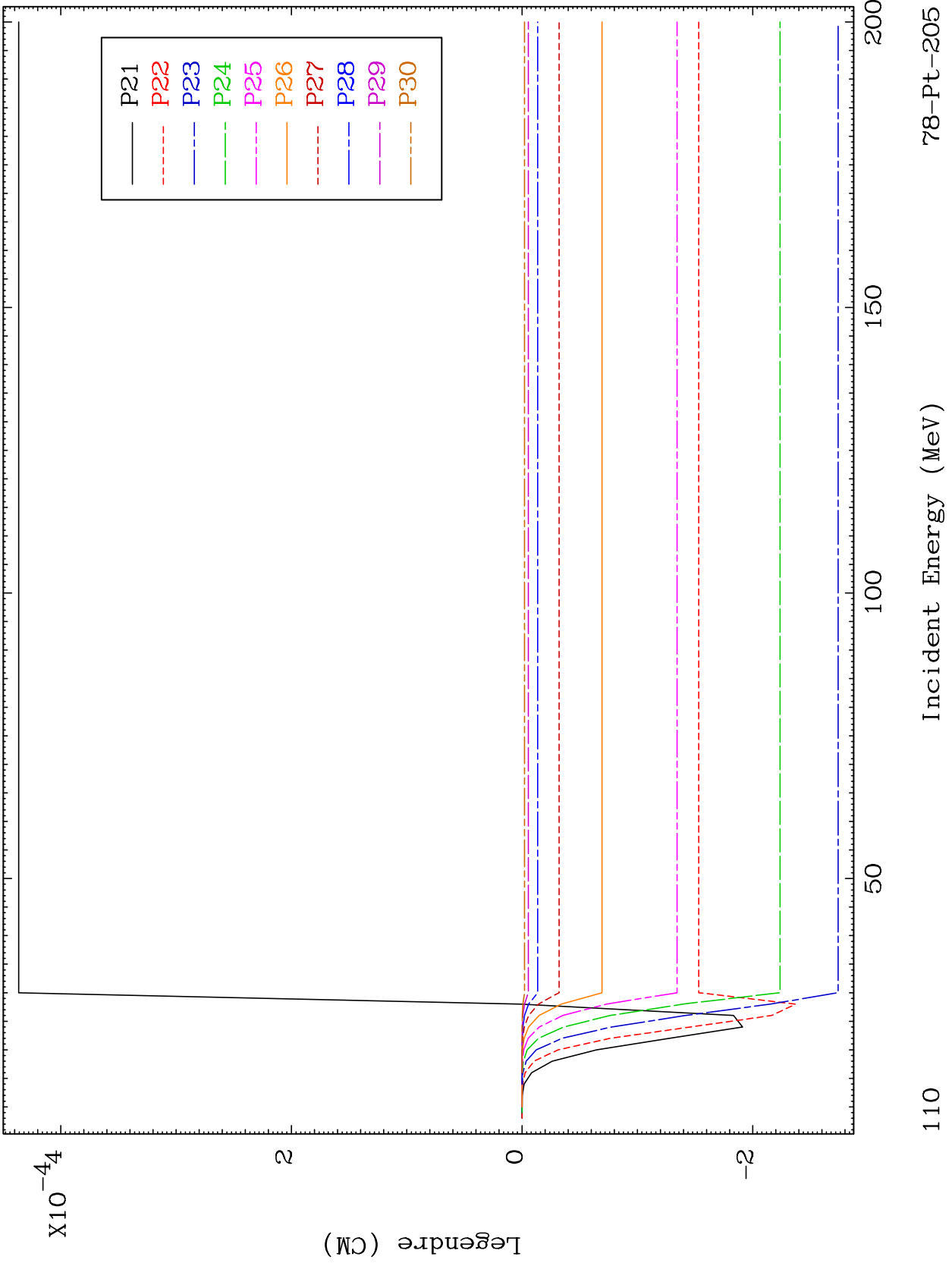




MAT 7870

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

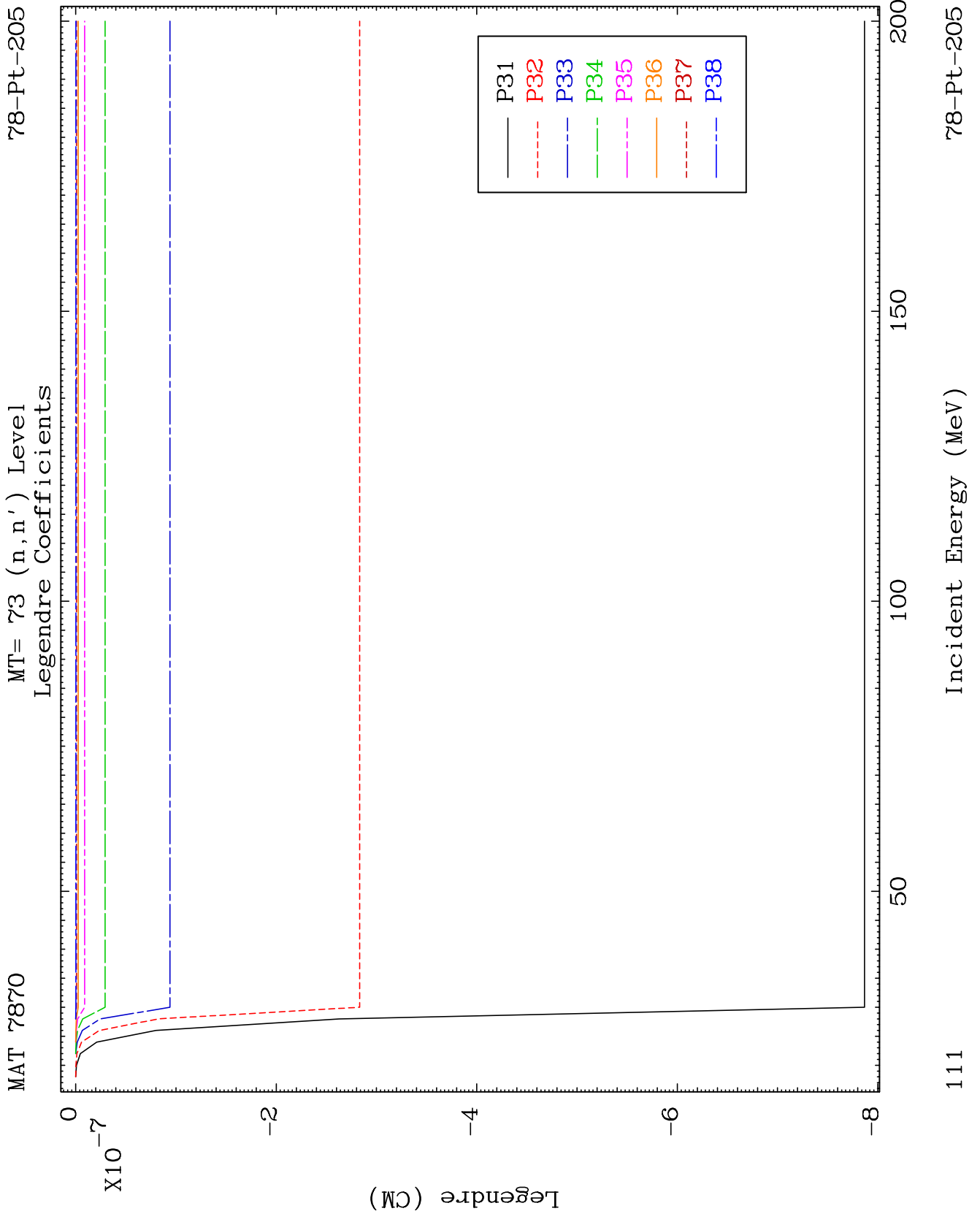
78-Pt-205



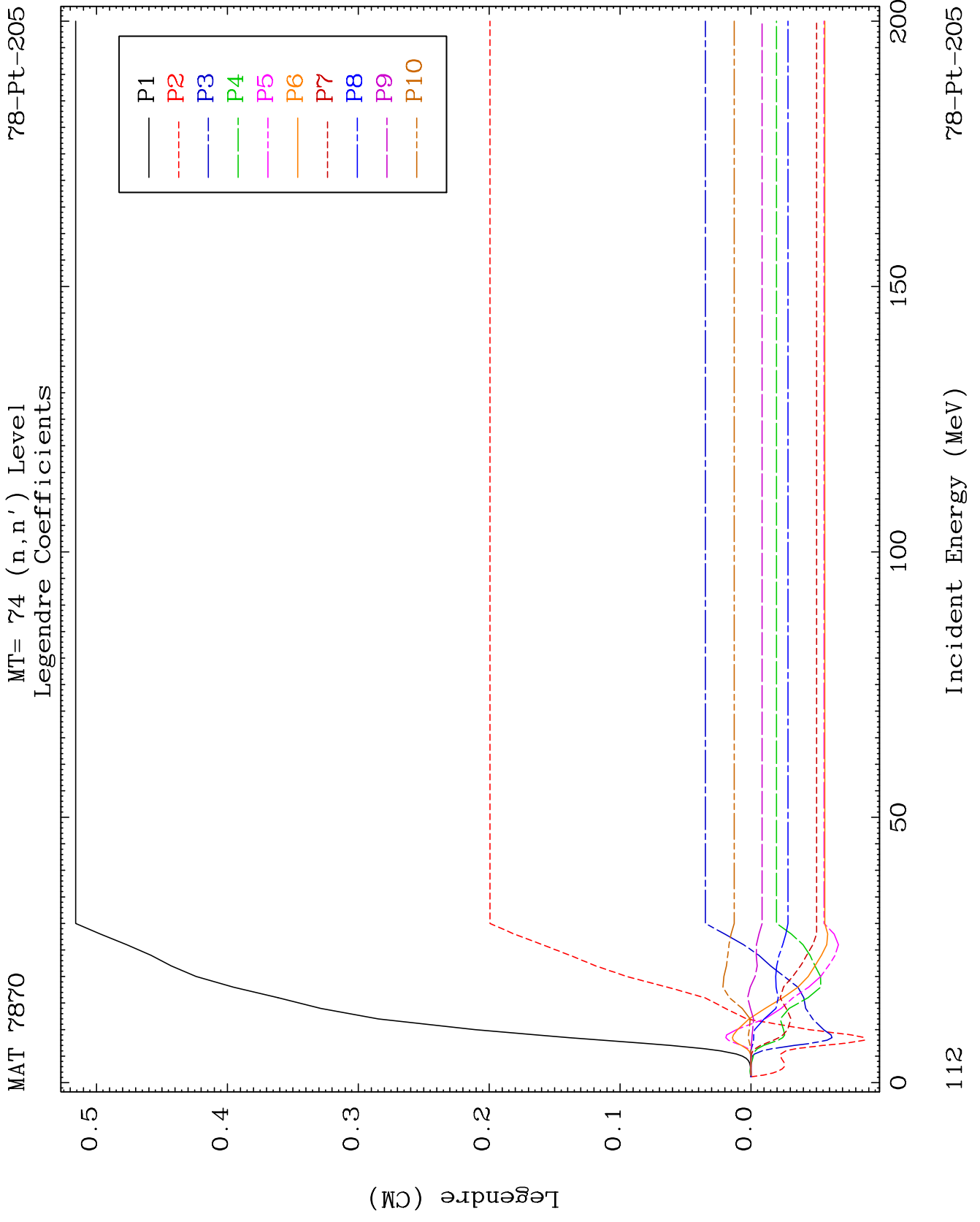
110

Incident Energy (MeV)

78-Pt-205



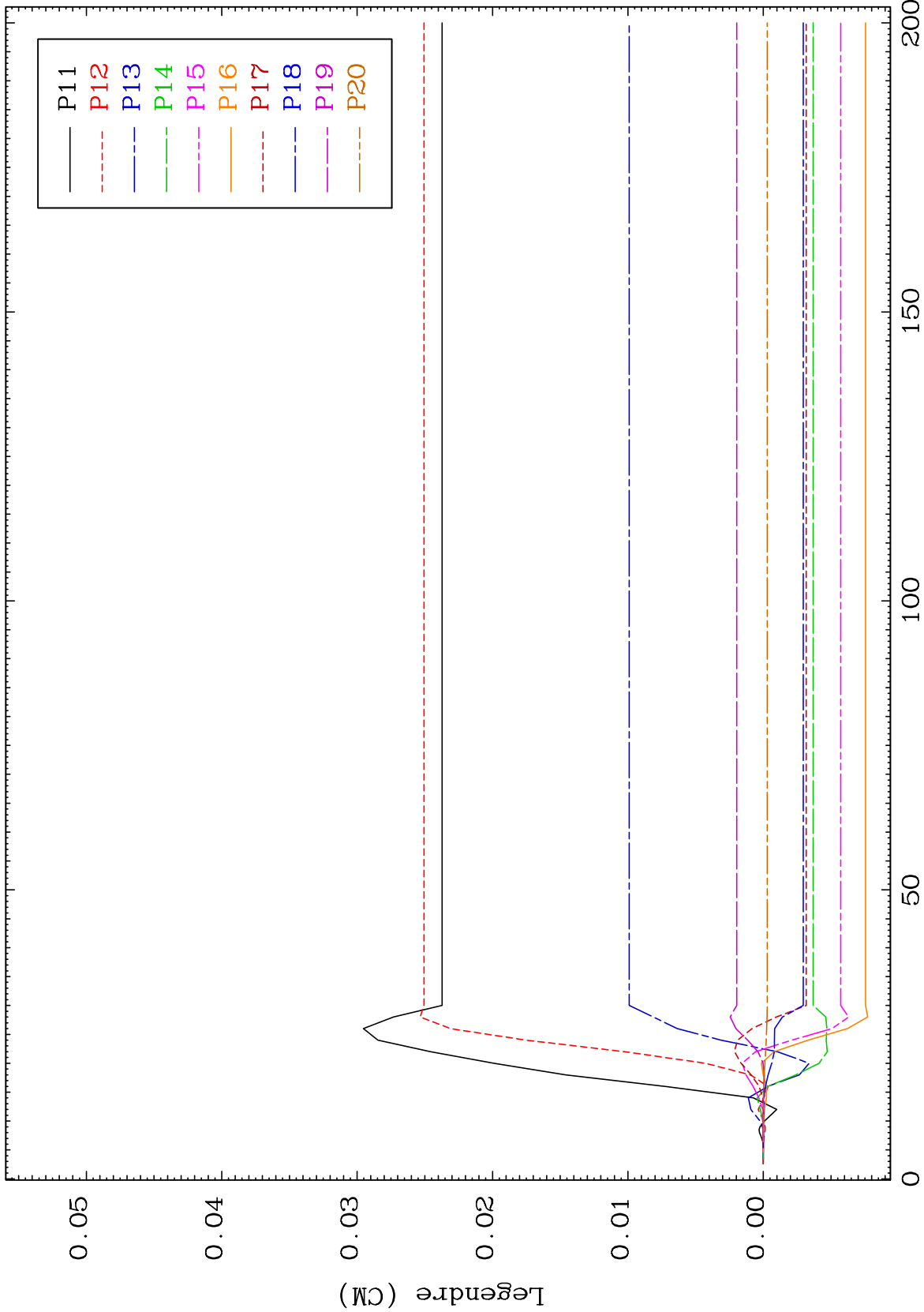




MAT 7870

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

78-Pt-205



113

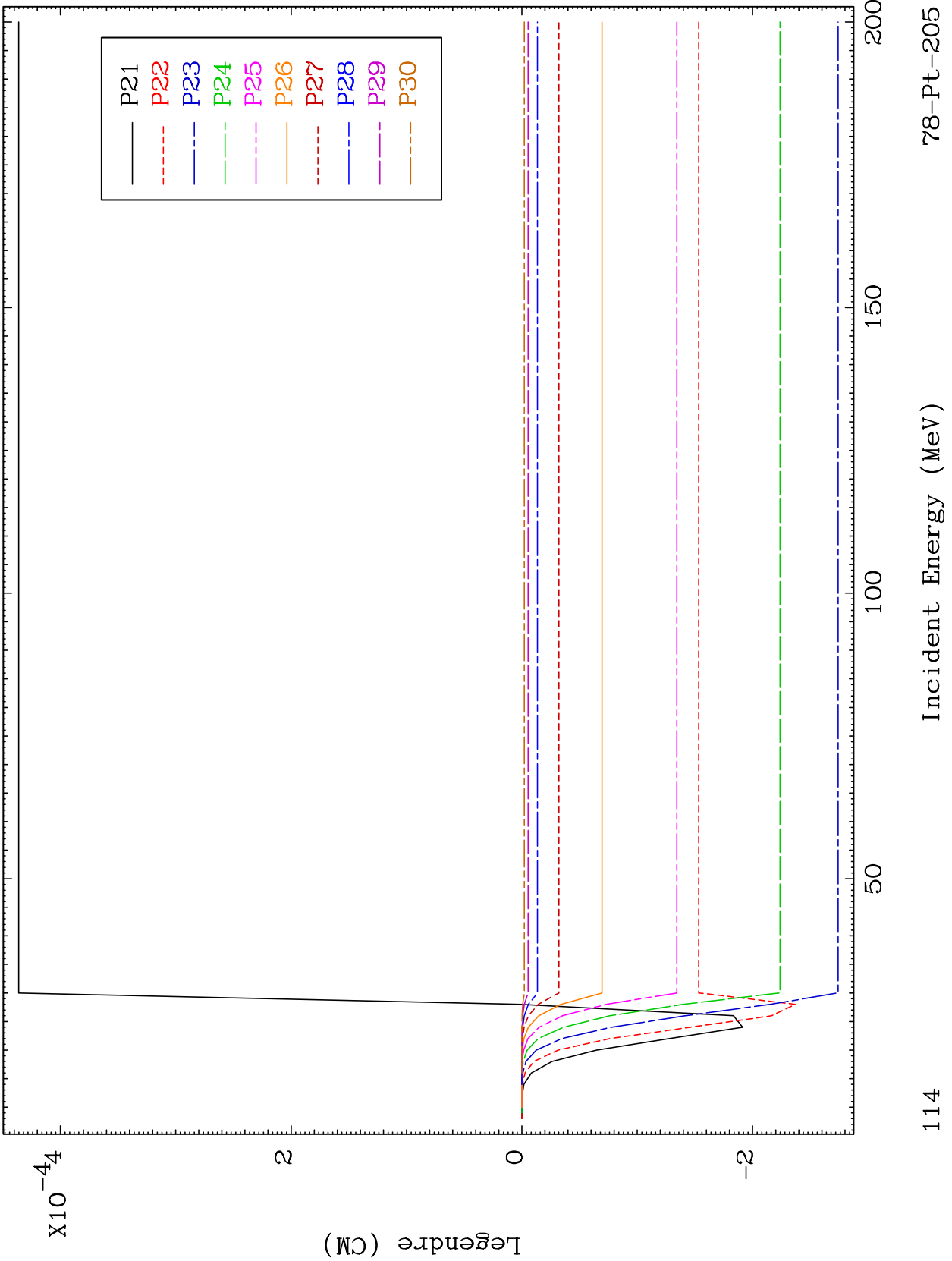
Incident Energy (MeV)

78-Pt-205

MAT 7870

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

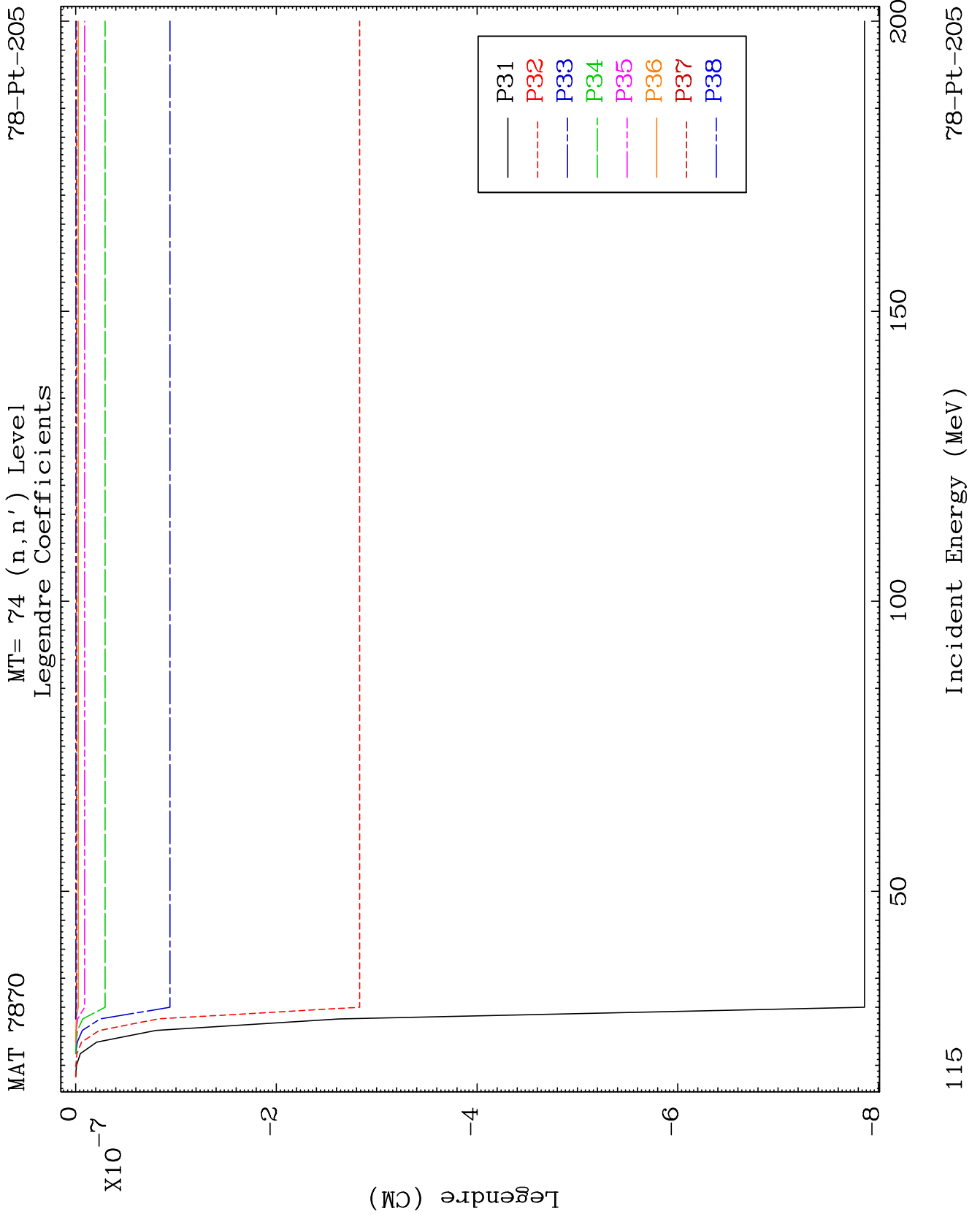
78-Pt-205

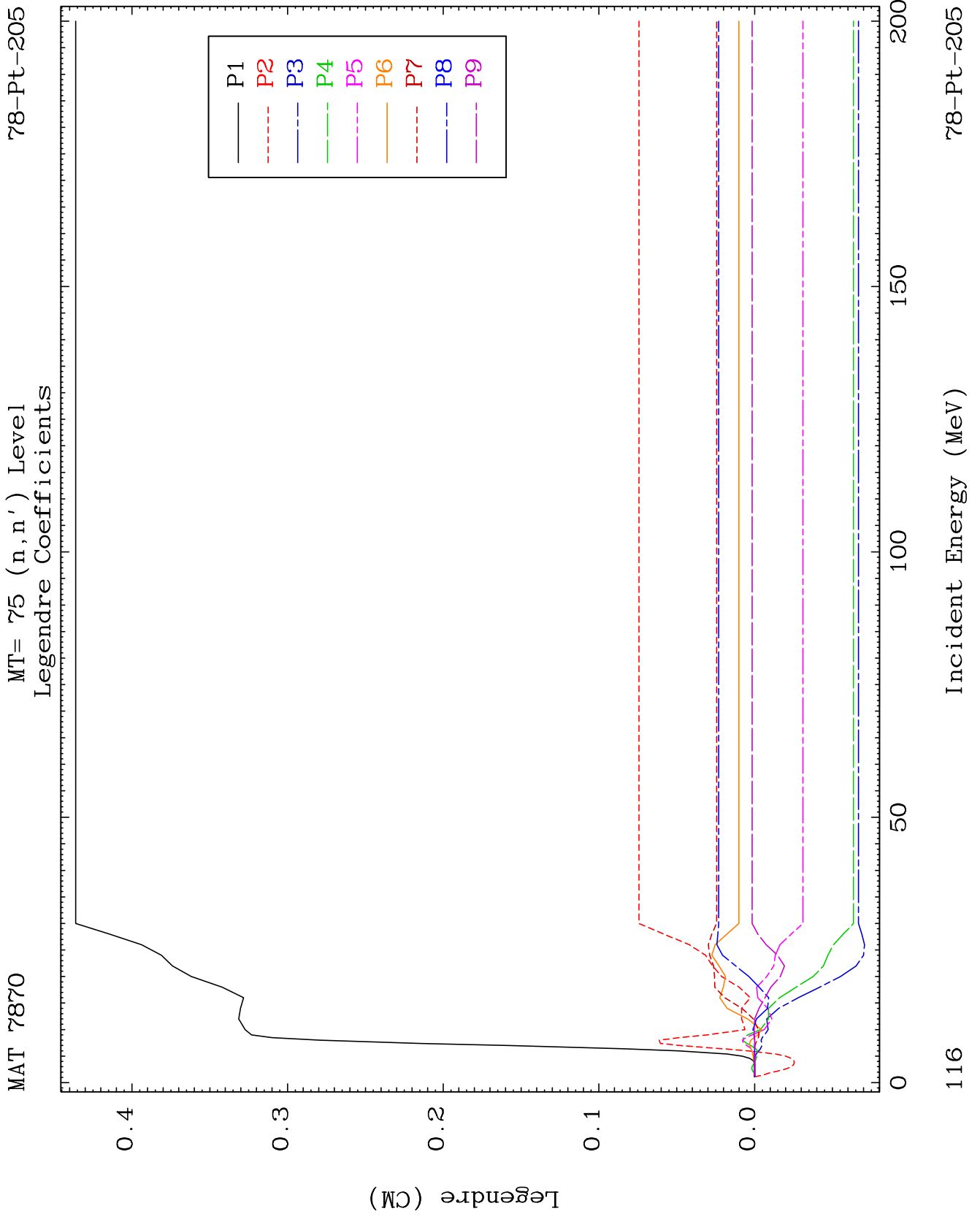


114

Incident Energy (MeV)

78-Pt-205

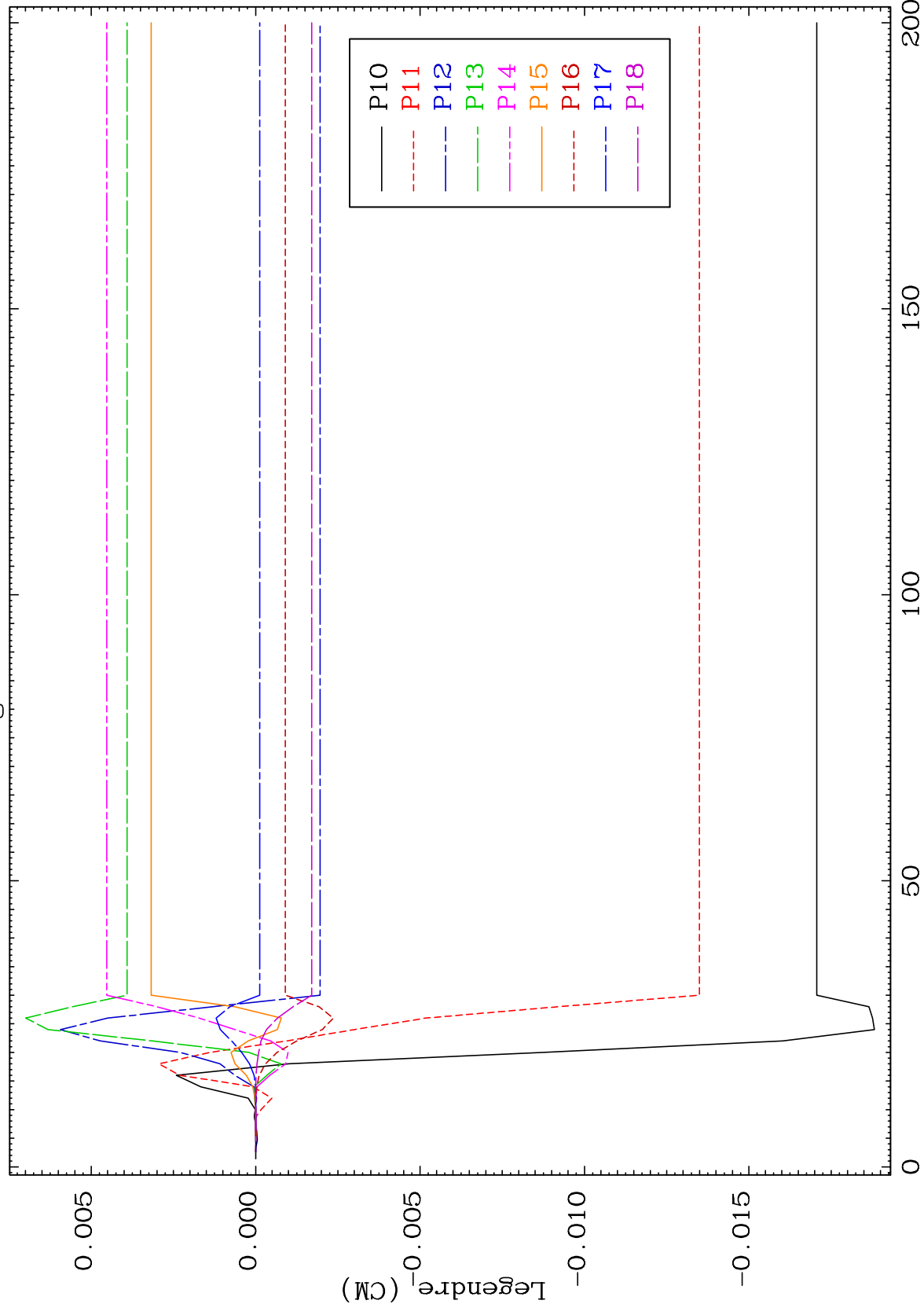




MAT 7870

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

78-Pt-205



117

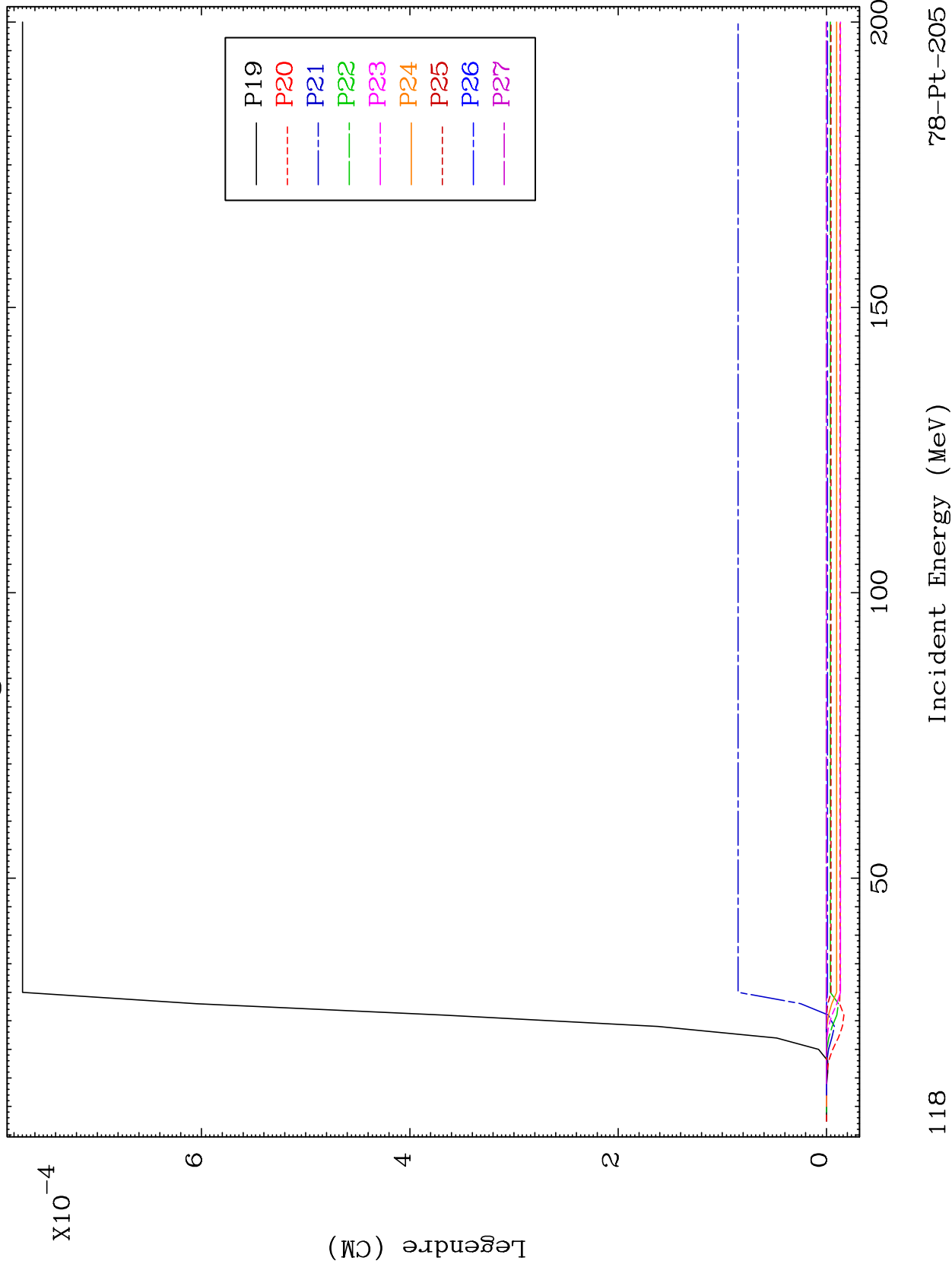
Incident Energy (MeV)

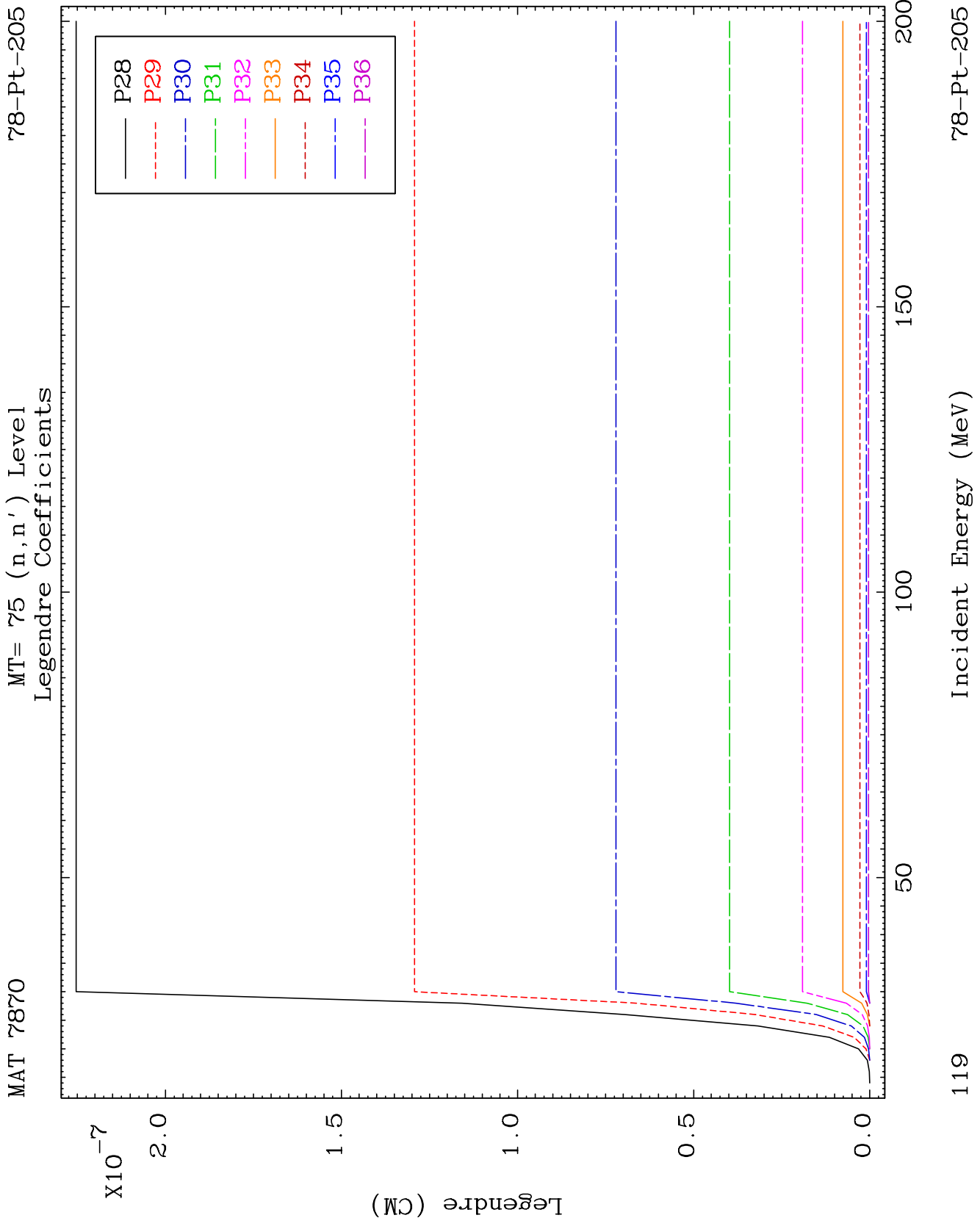
78-Pt-205

MAT 7870

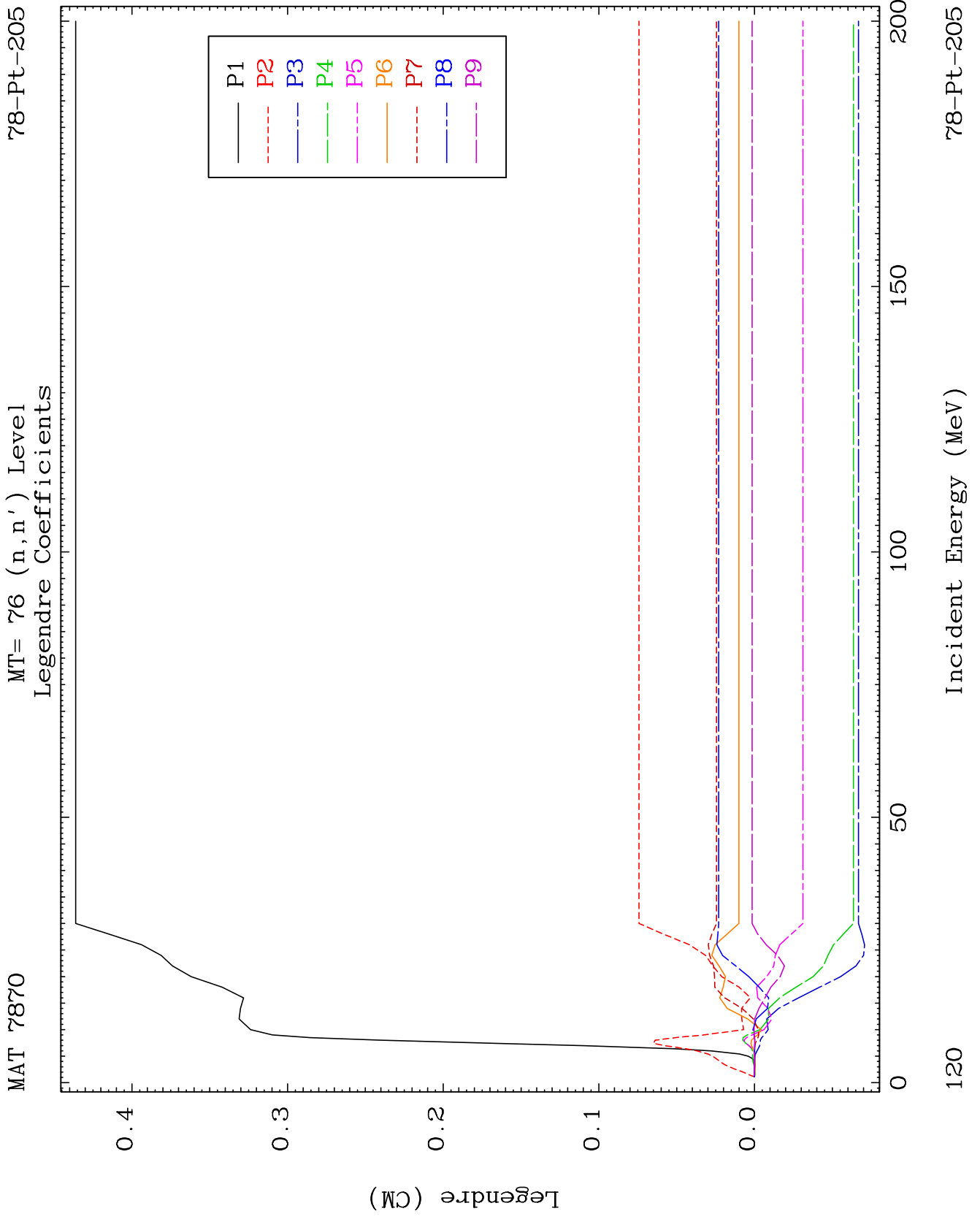
MT= 75 (n,n') Level  
Legendre Coefficients

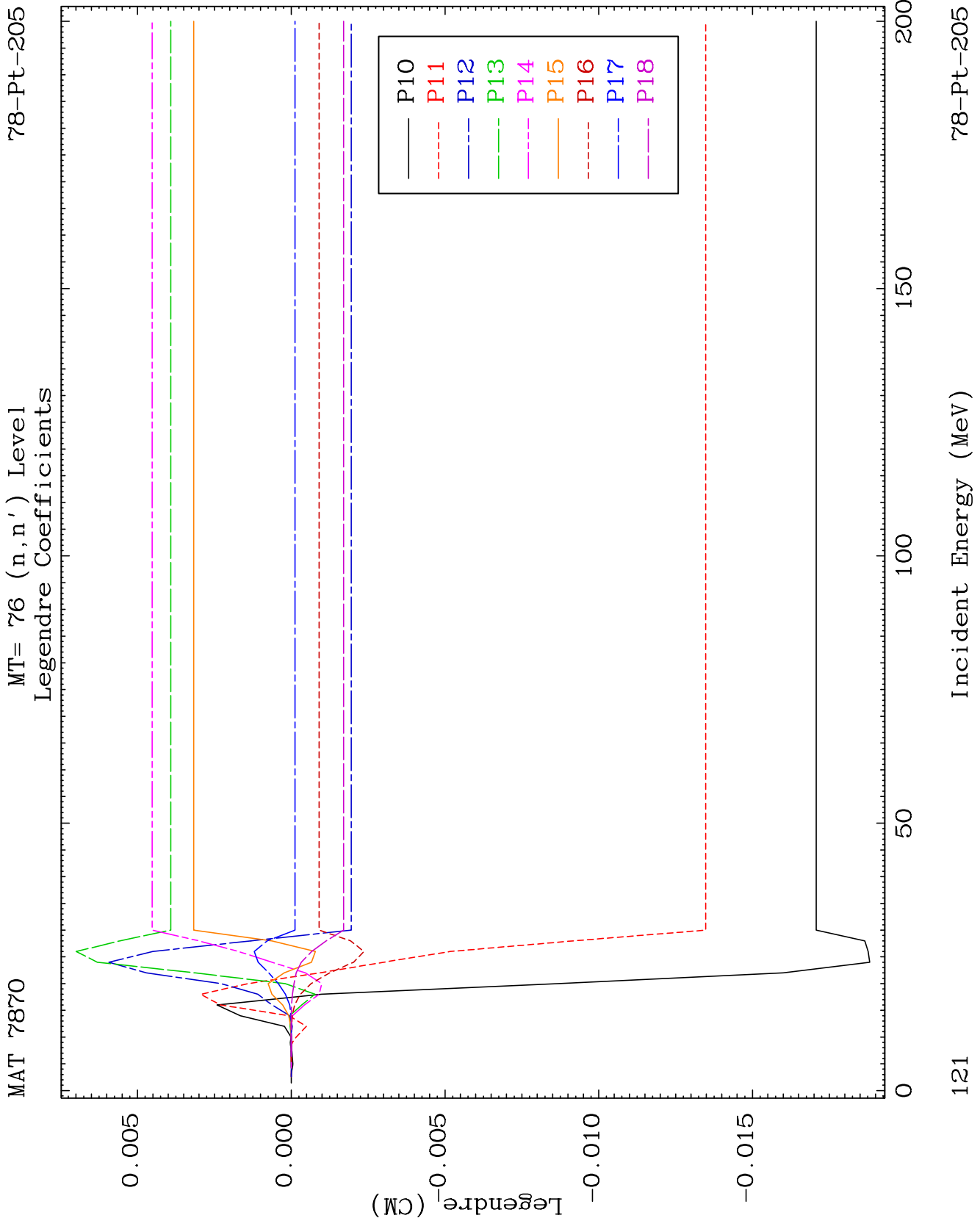
78-Pt-205







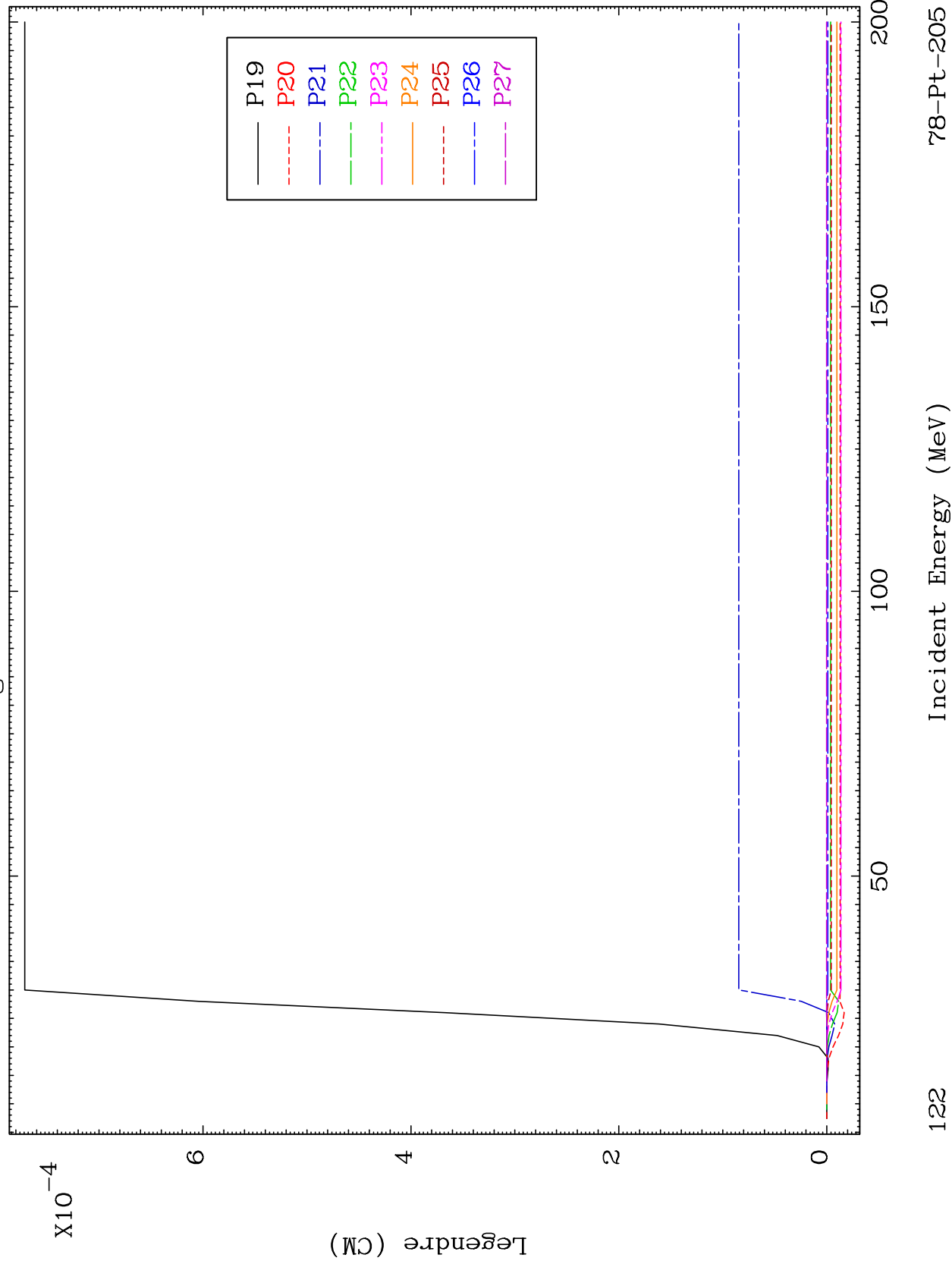




MAT 7870

MT= 76 (n,n') Level  
Legendre Coefficients

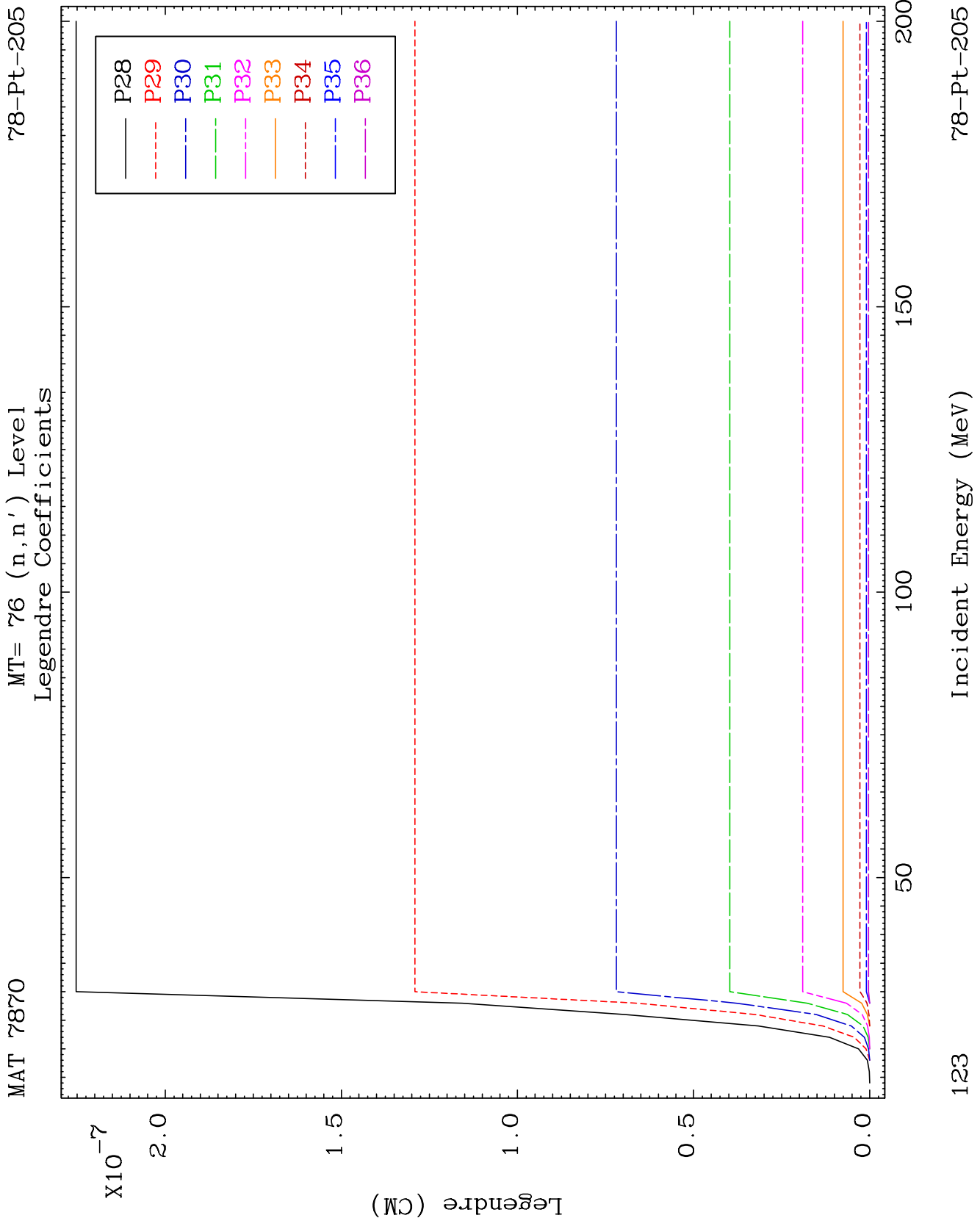
78-Pt-205



122

Incident Energy (MeV)

78-Pt-205

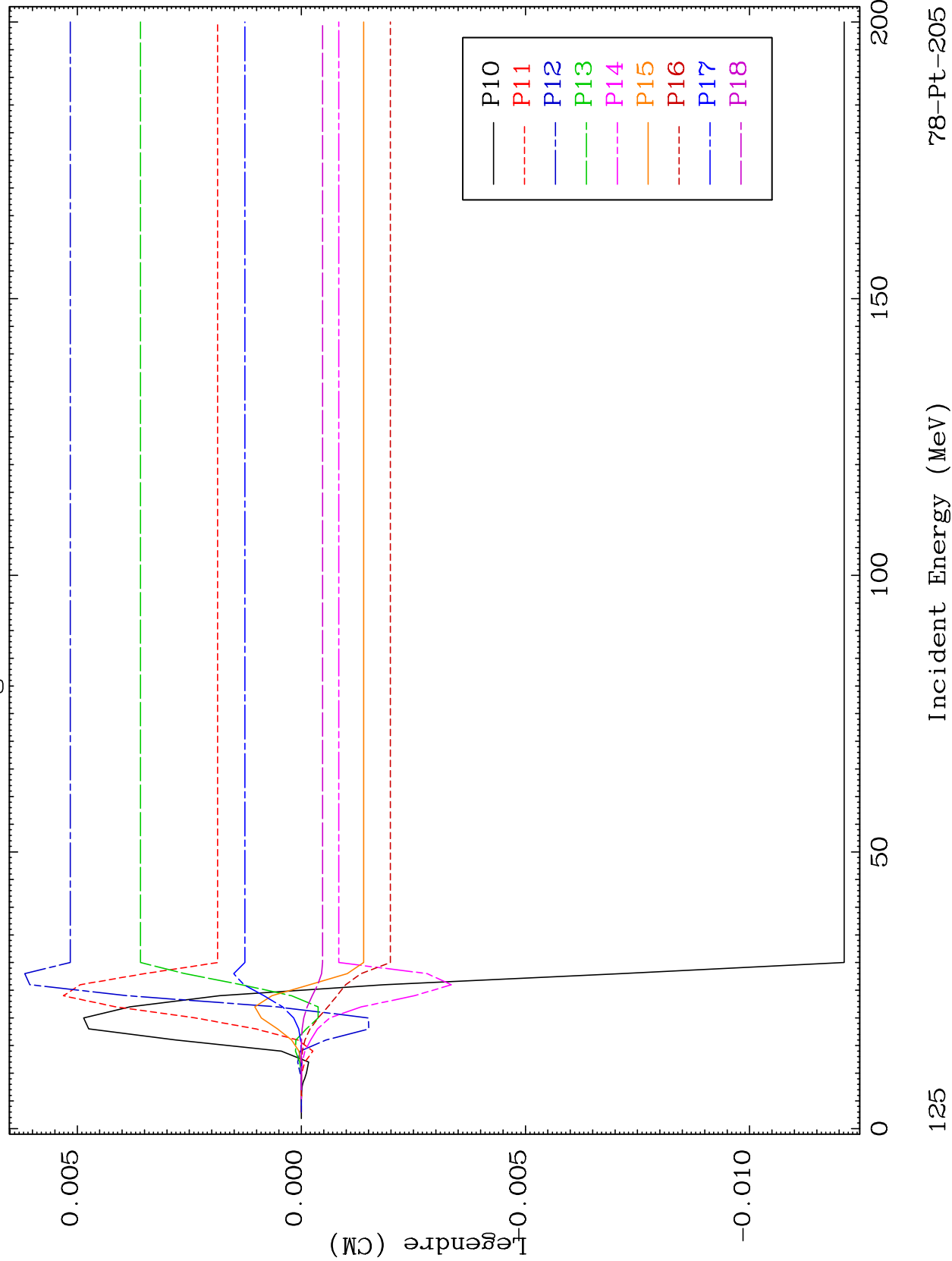




MAT 7870

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

78-Pt-205



78-Pt-205

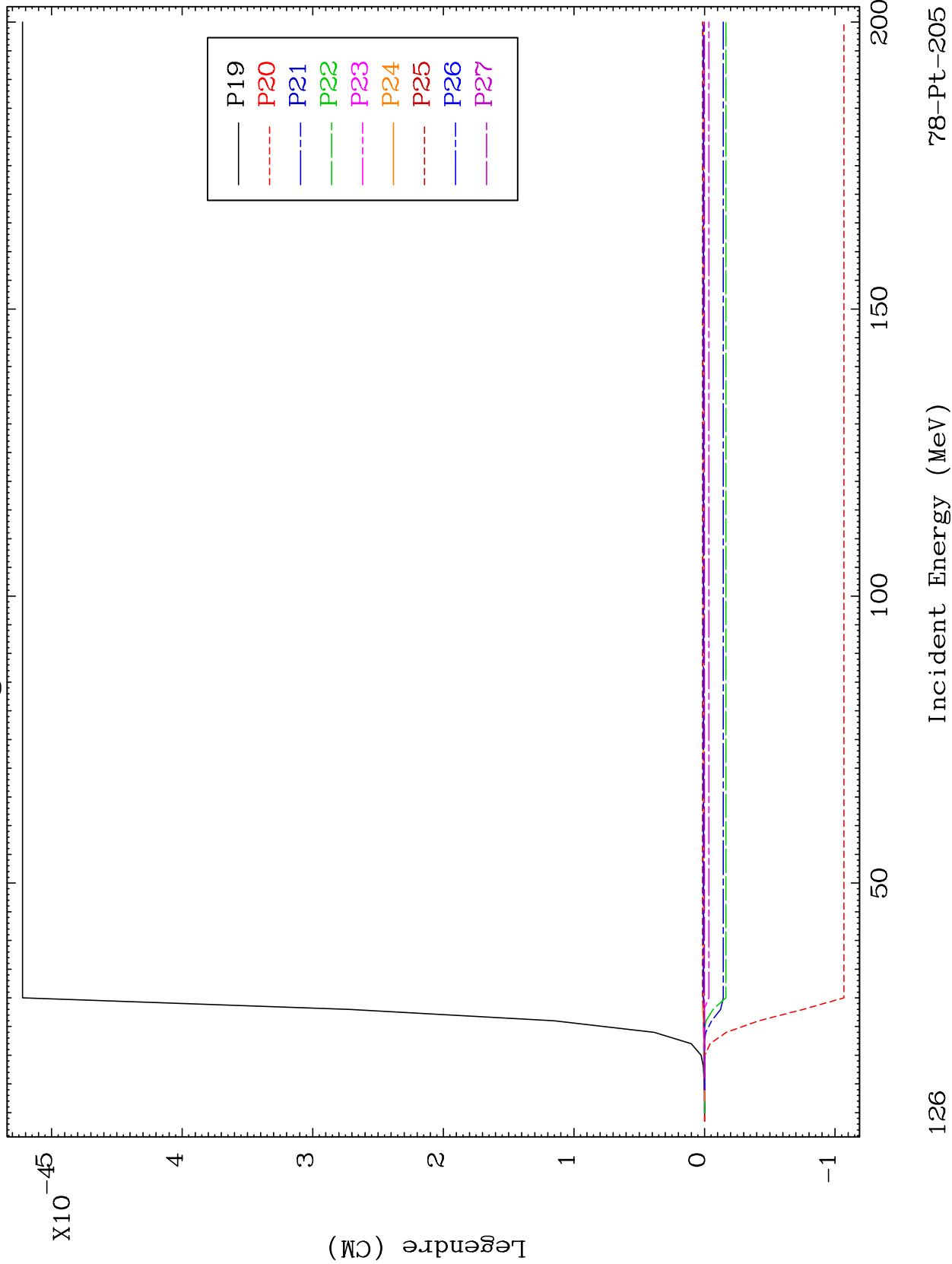
Incident Energy (MeV)

125

MAT 7870

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

78-Pt-205



126

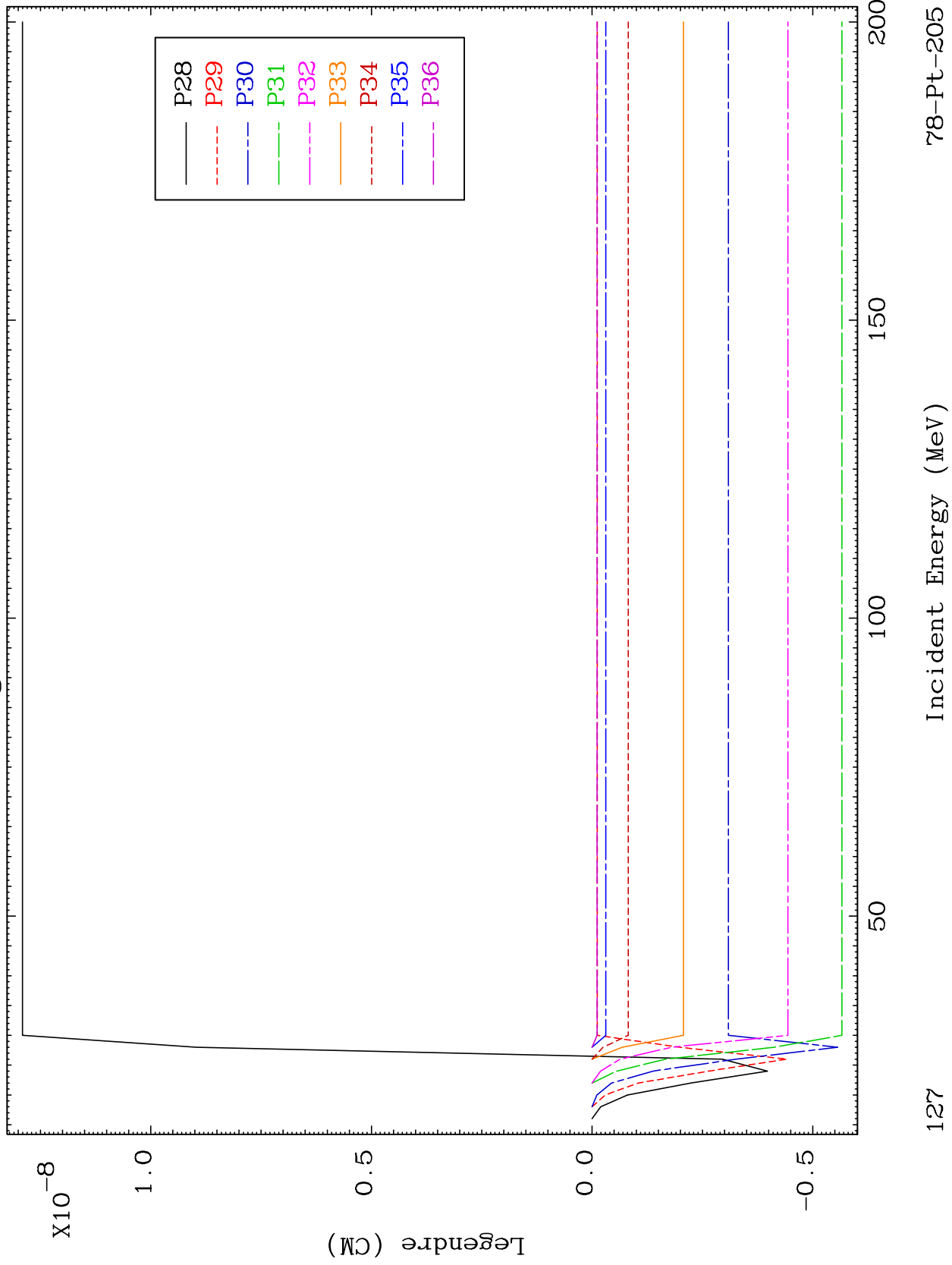
Incident Energy (MeV)

78-Pt-205

MAT 7870

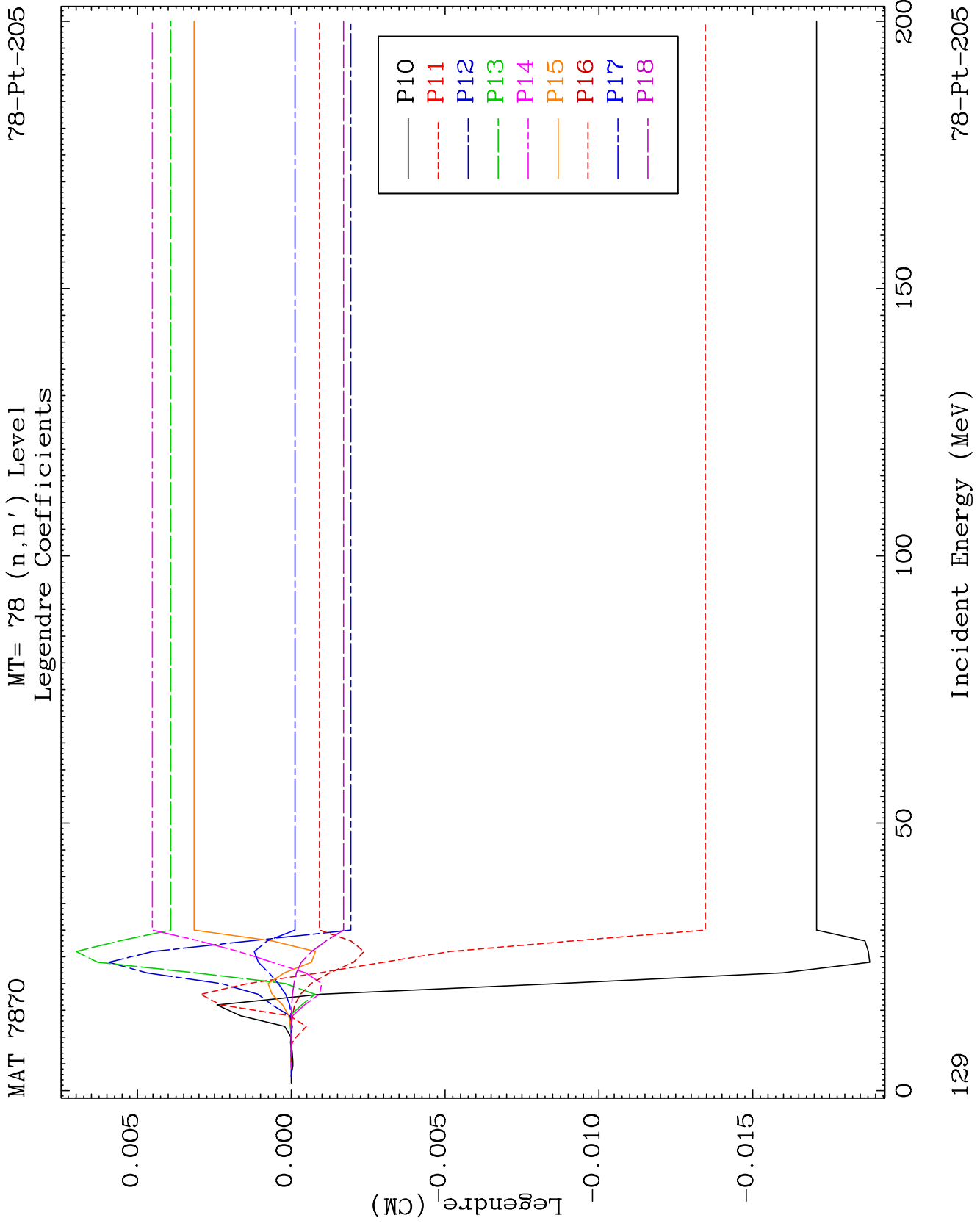
MT= 77 (n,n') Level  
Legendre Coefficients

78-Pt-205

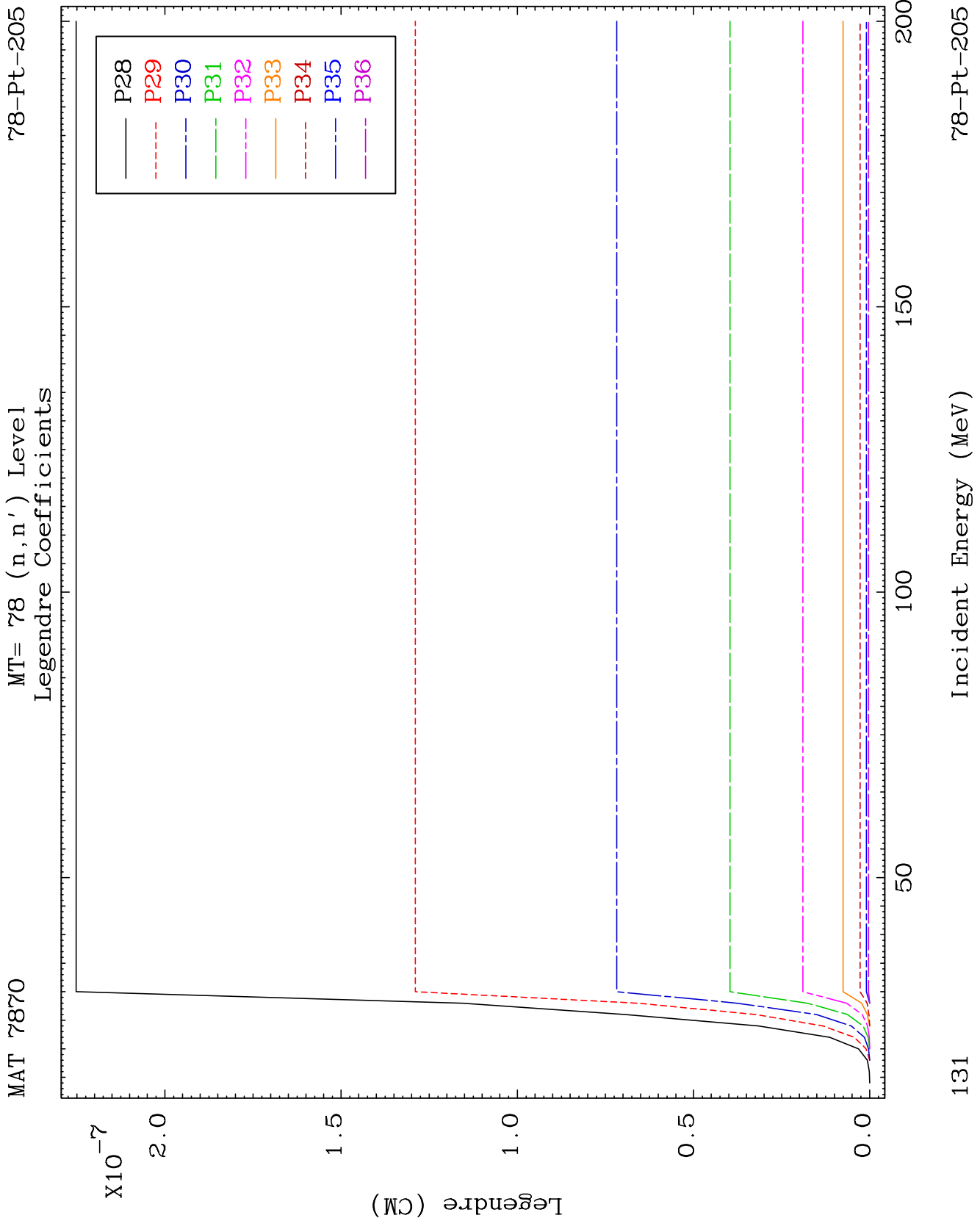










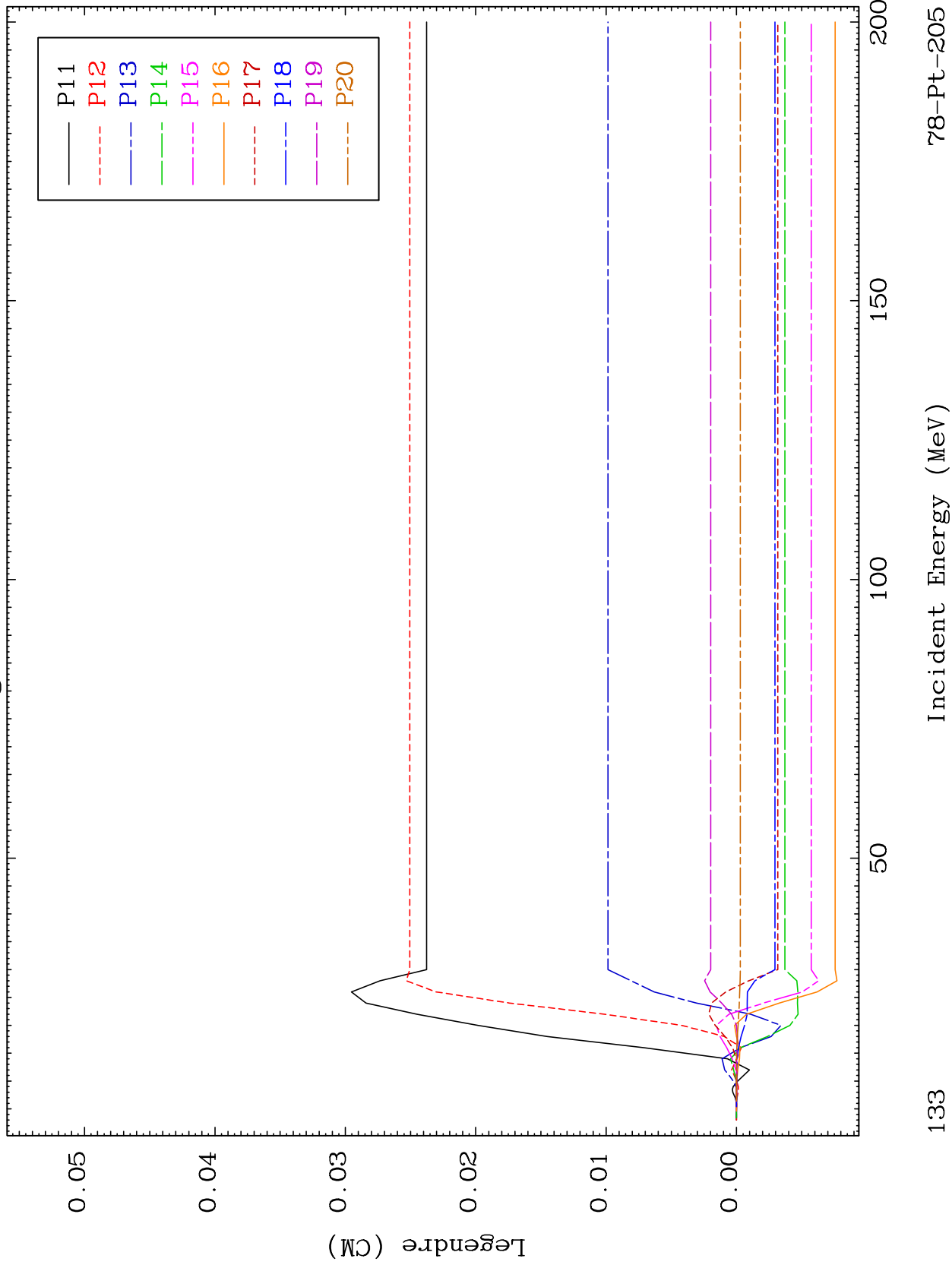




MAT 7870

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

78-Pt-205



133

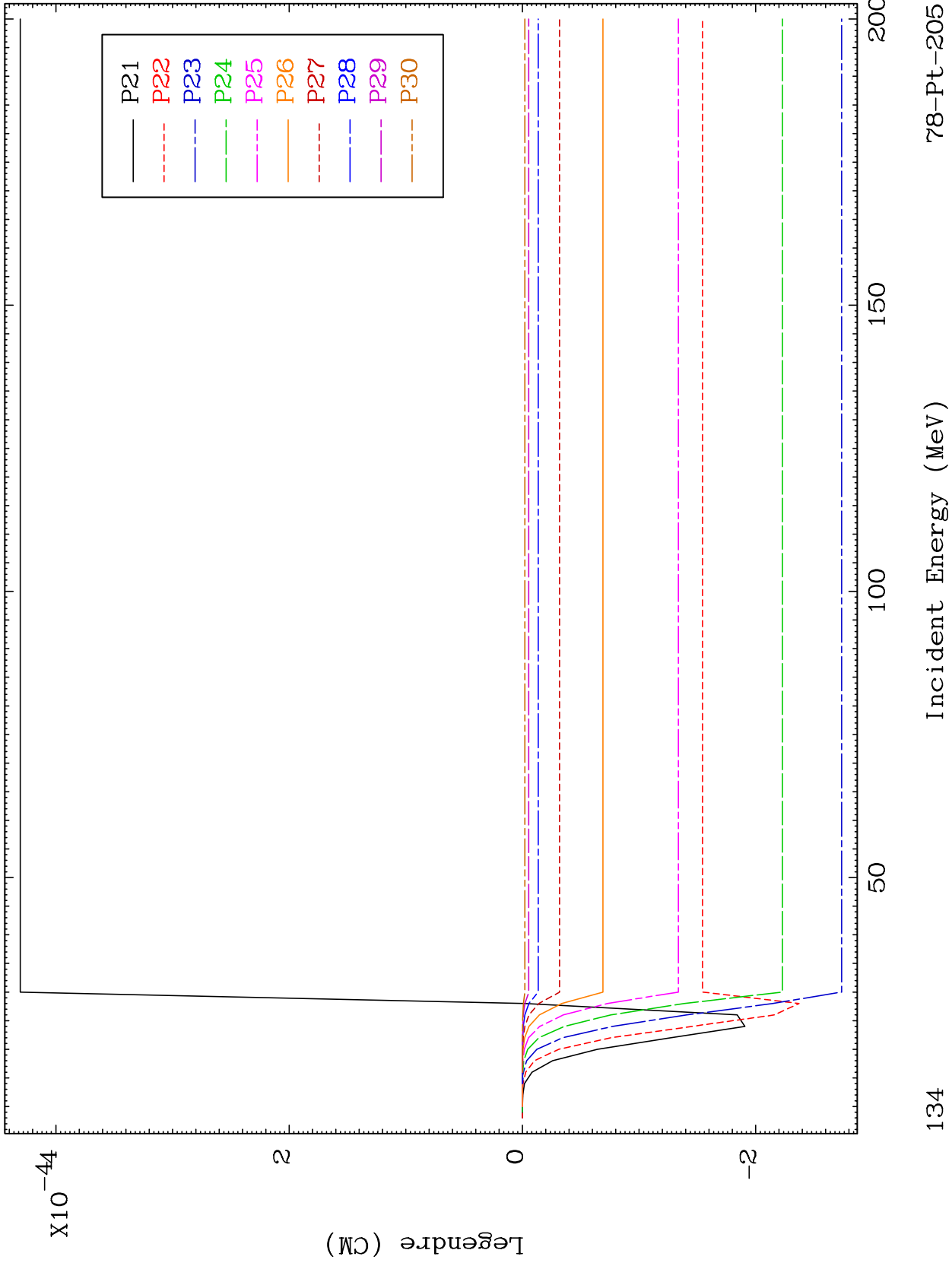
Incident Energy (MeV)

78-Pt-205

MAT 7870

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

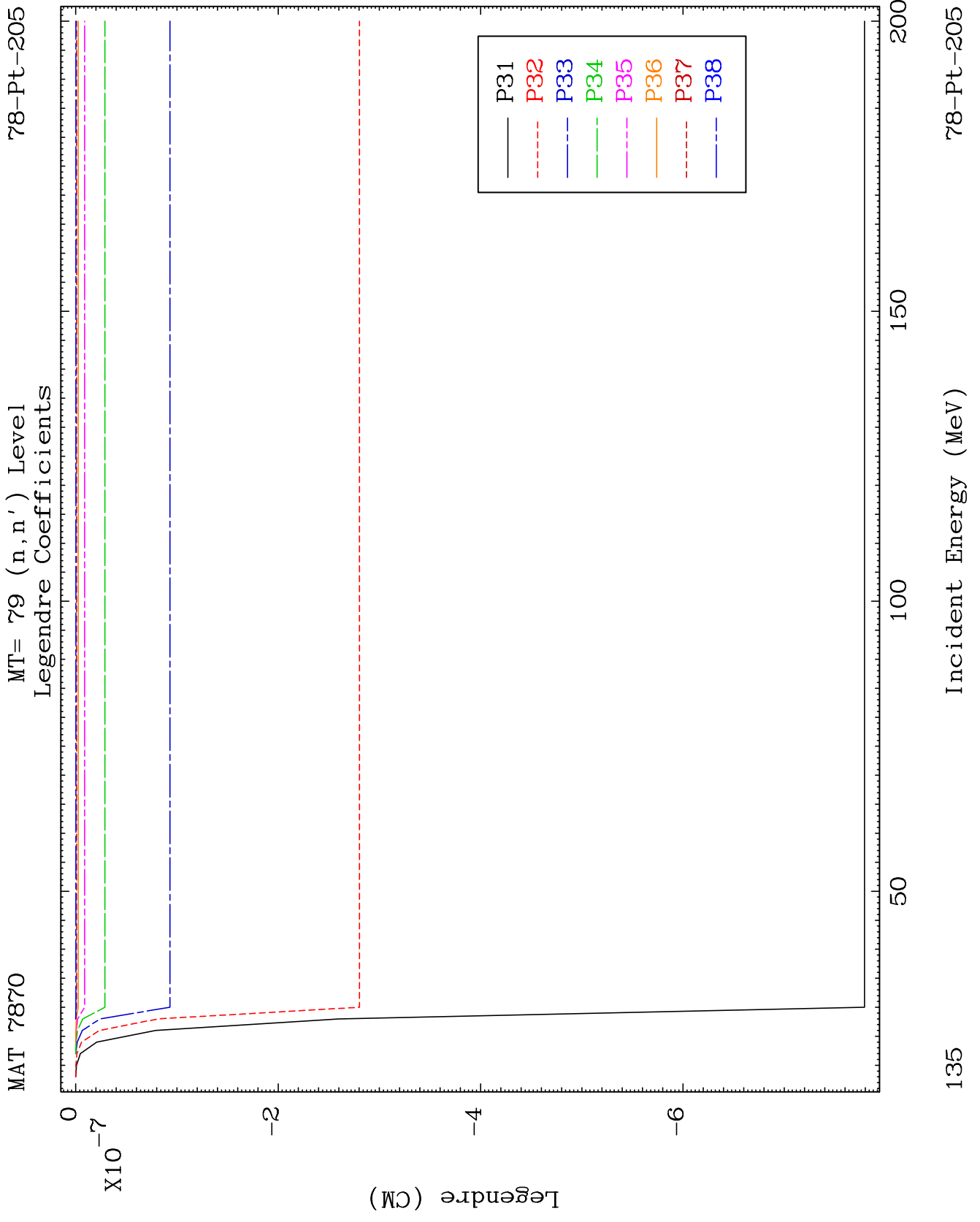
78-Pt-205



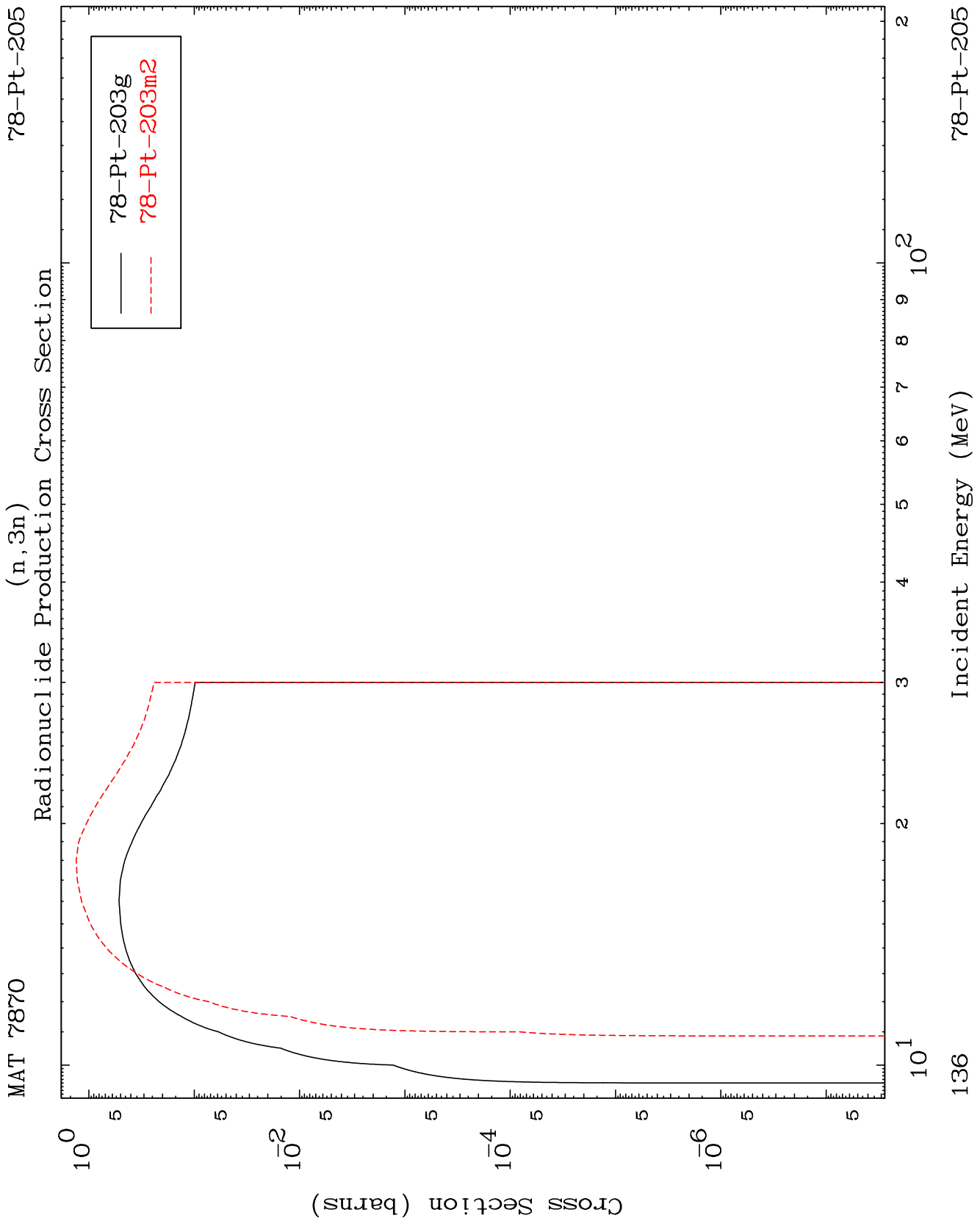
134

Incident Energy (MeV)

78-Pt-205





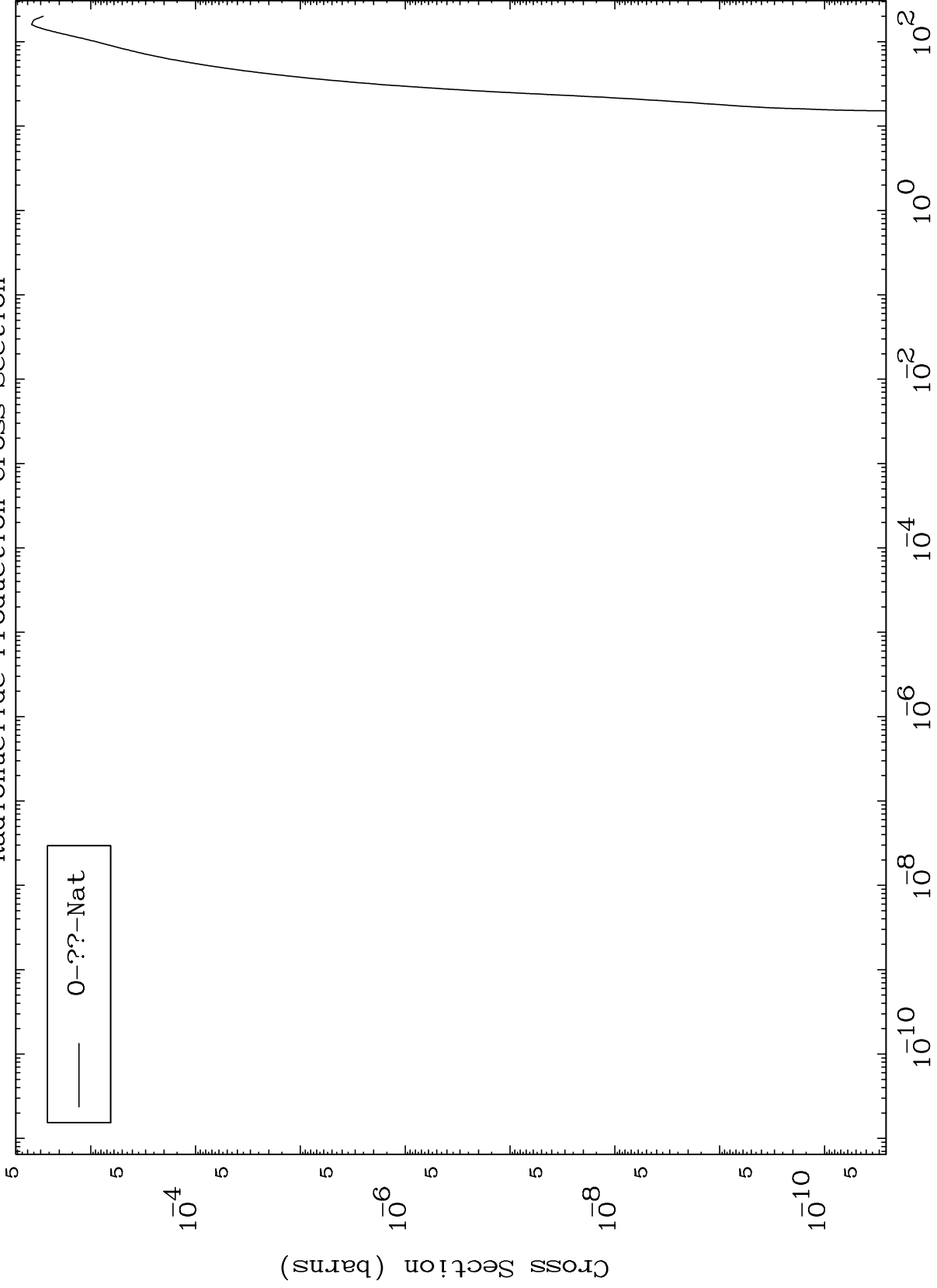


MAT 7870

Fission

78-Pt-205

Radionuclide Production Cross Section



137

Incident Energy (MeV)

78-Pt-205