

Program EVALPLOT  
(Version 2017-1)

by

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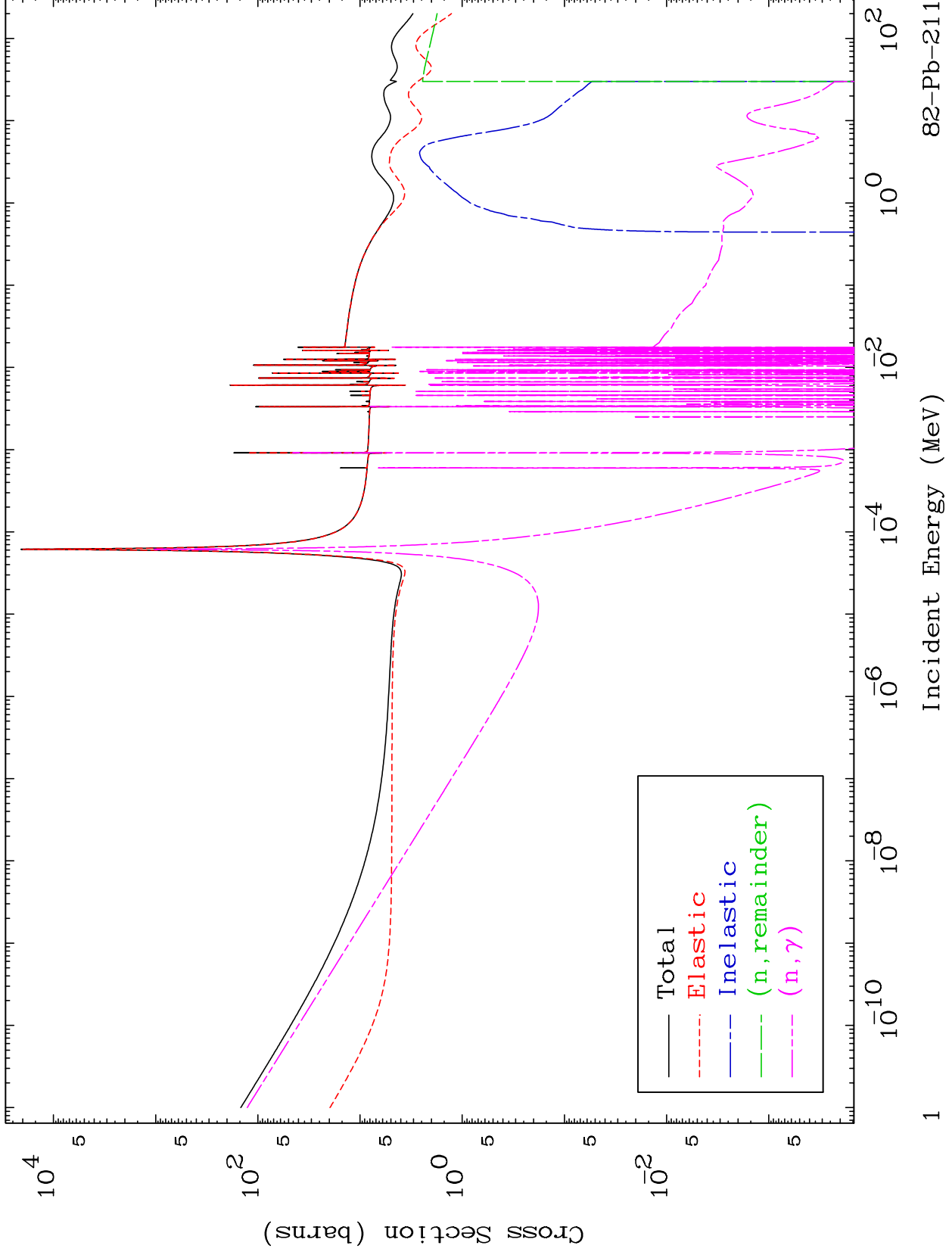
Press Mouse Button to Start

MAT 8246

Major

293 Kelvin Cross Sections

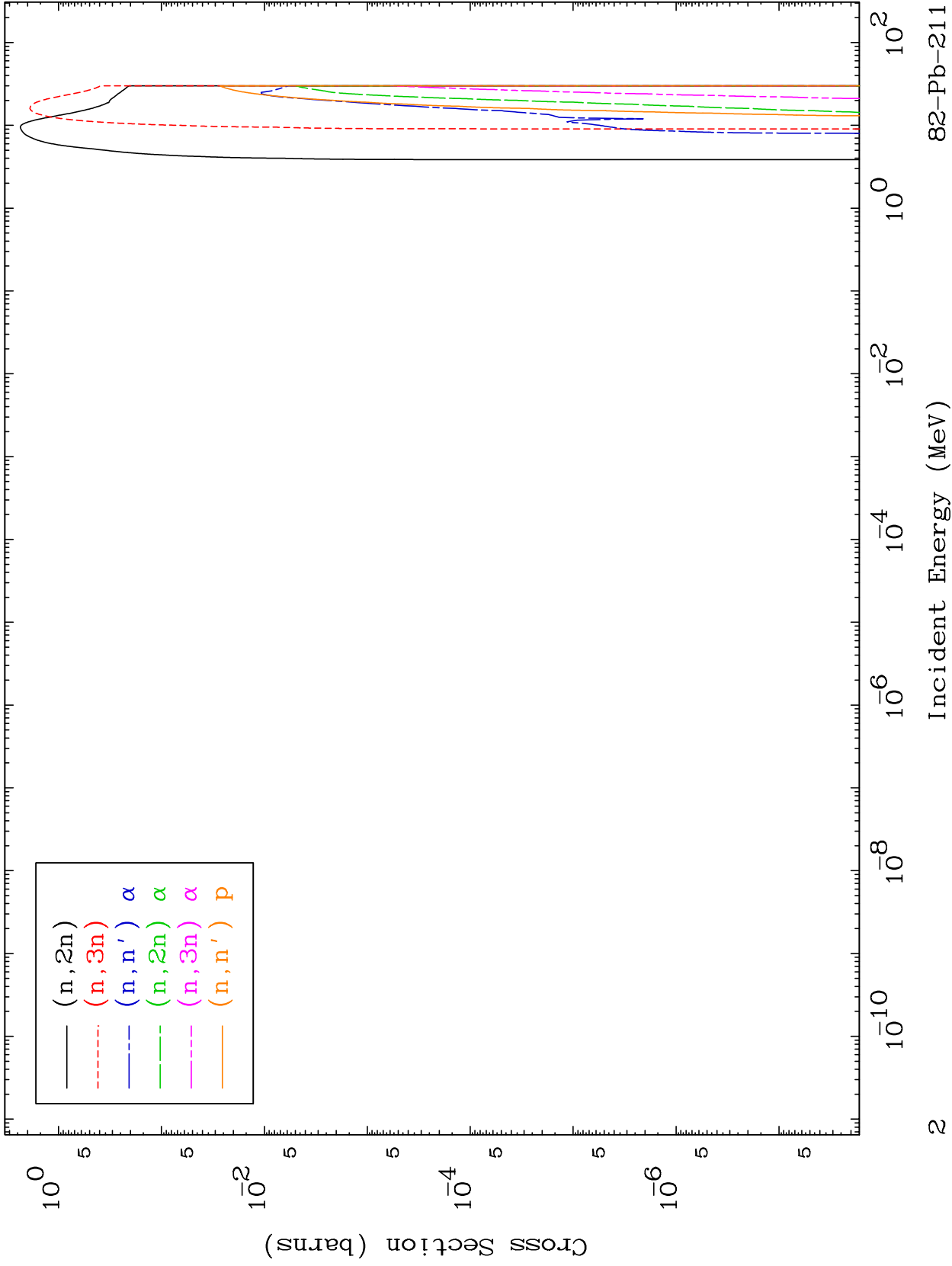
82-Pb-211



MAT 8246

Neutron Production  
293 Kelvin Cross Sections

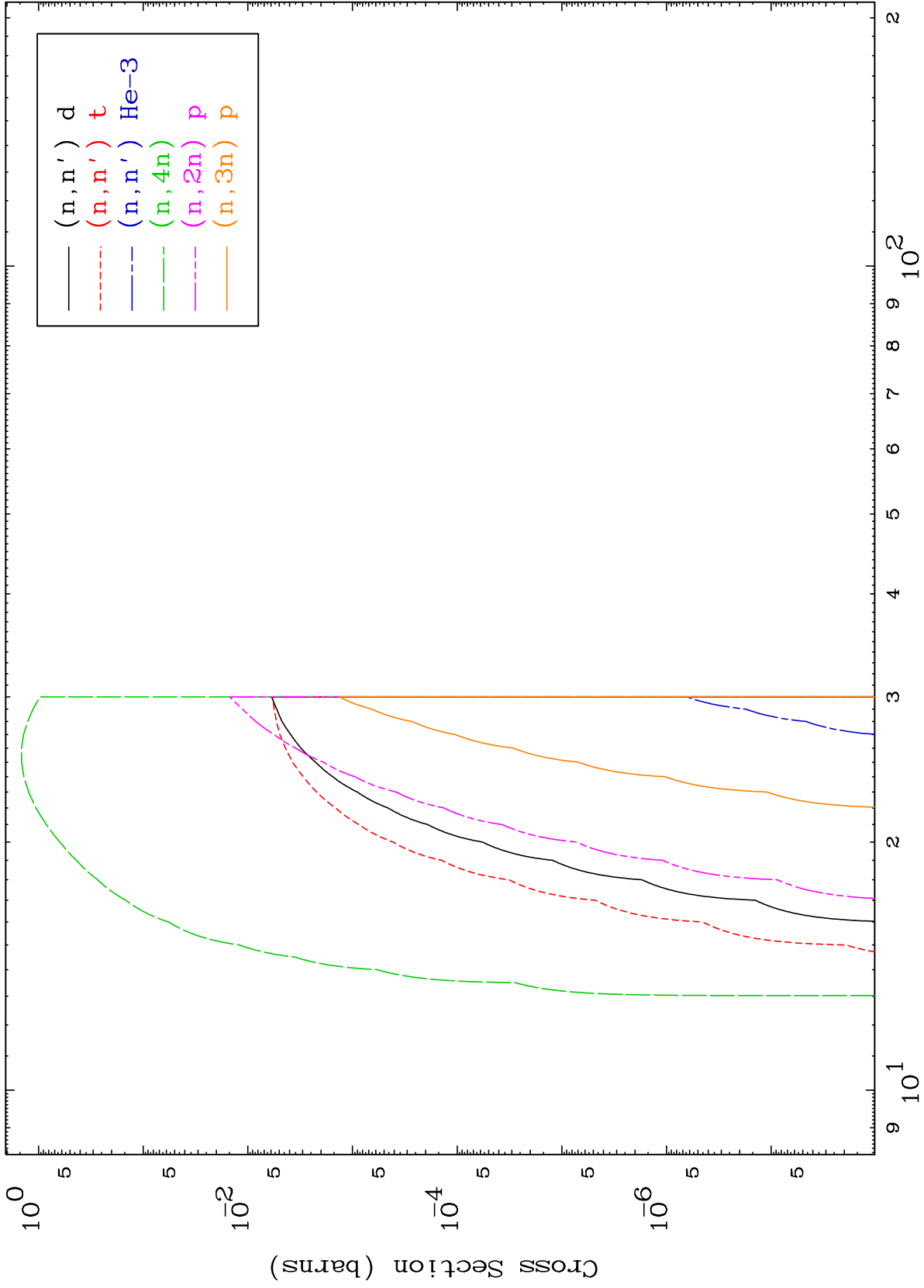
82-Pb-211



MAT 8246

Neutron Production  
293 Kelvin Cross Sections

82-Pb-211



3

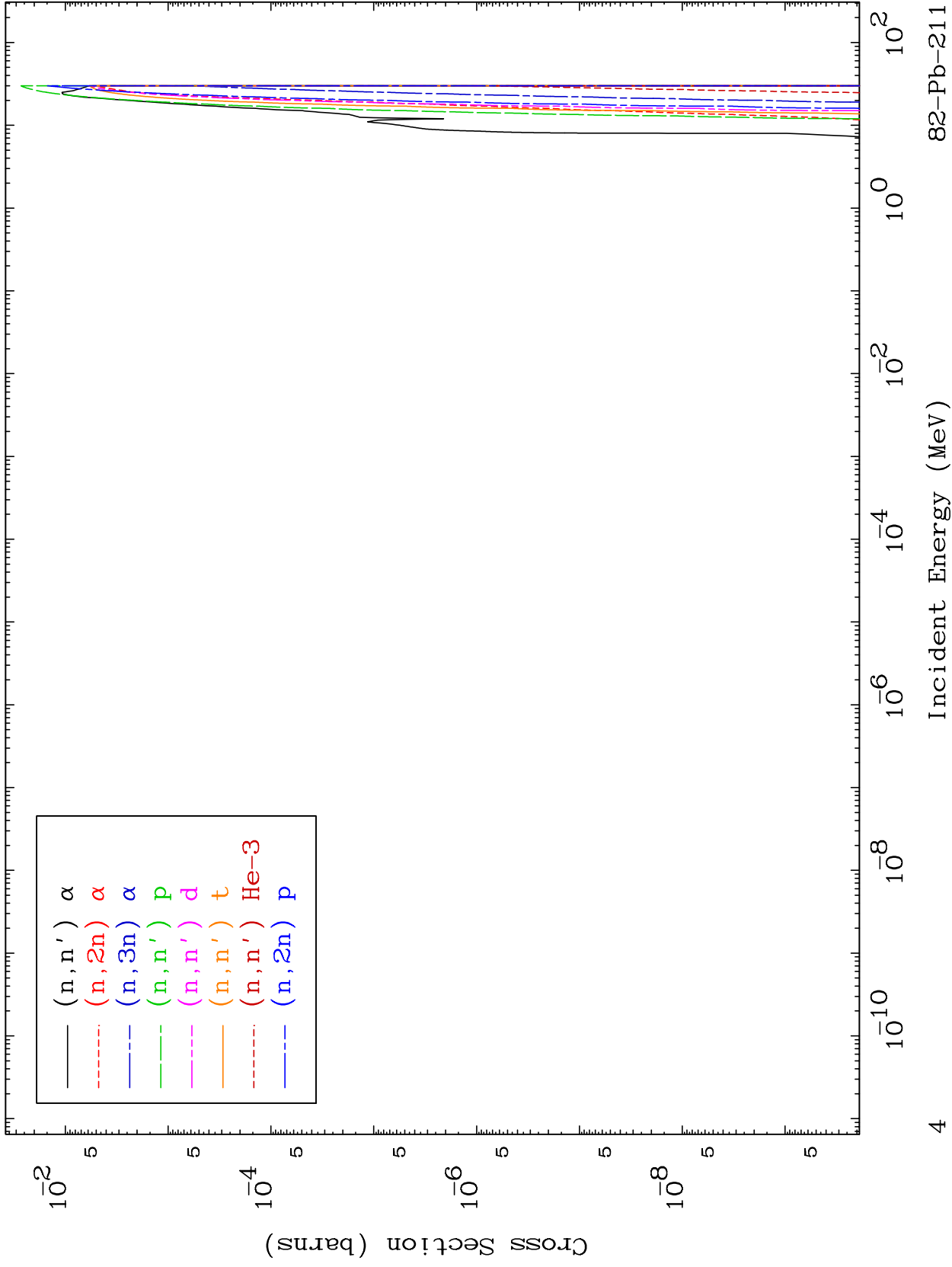
Incident Energy (MeV)

82-Pb-211

MAT 8246

Charged Particle  
293 Kelvin Cross Sections

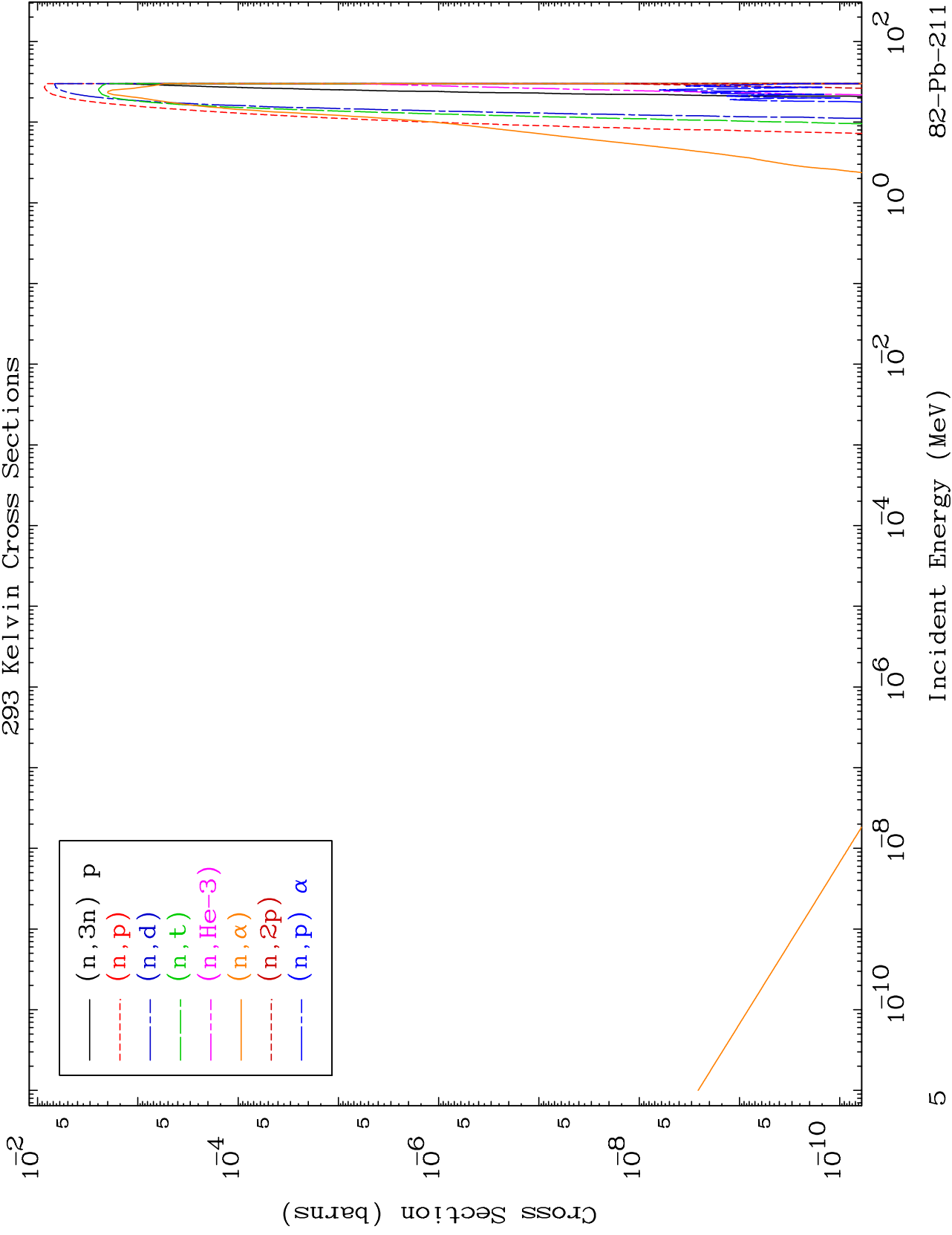
82-Pb-211



MAT 8246

Charged Particle  
293 Kelvin Cross Sections

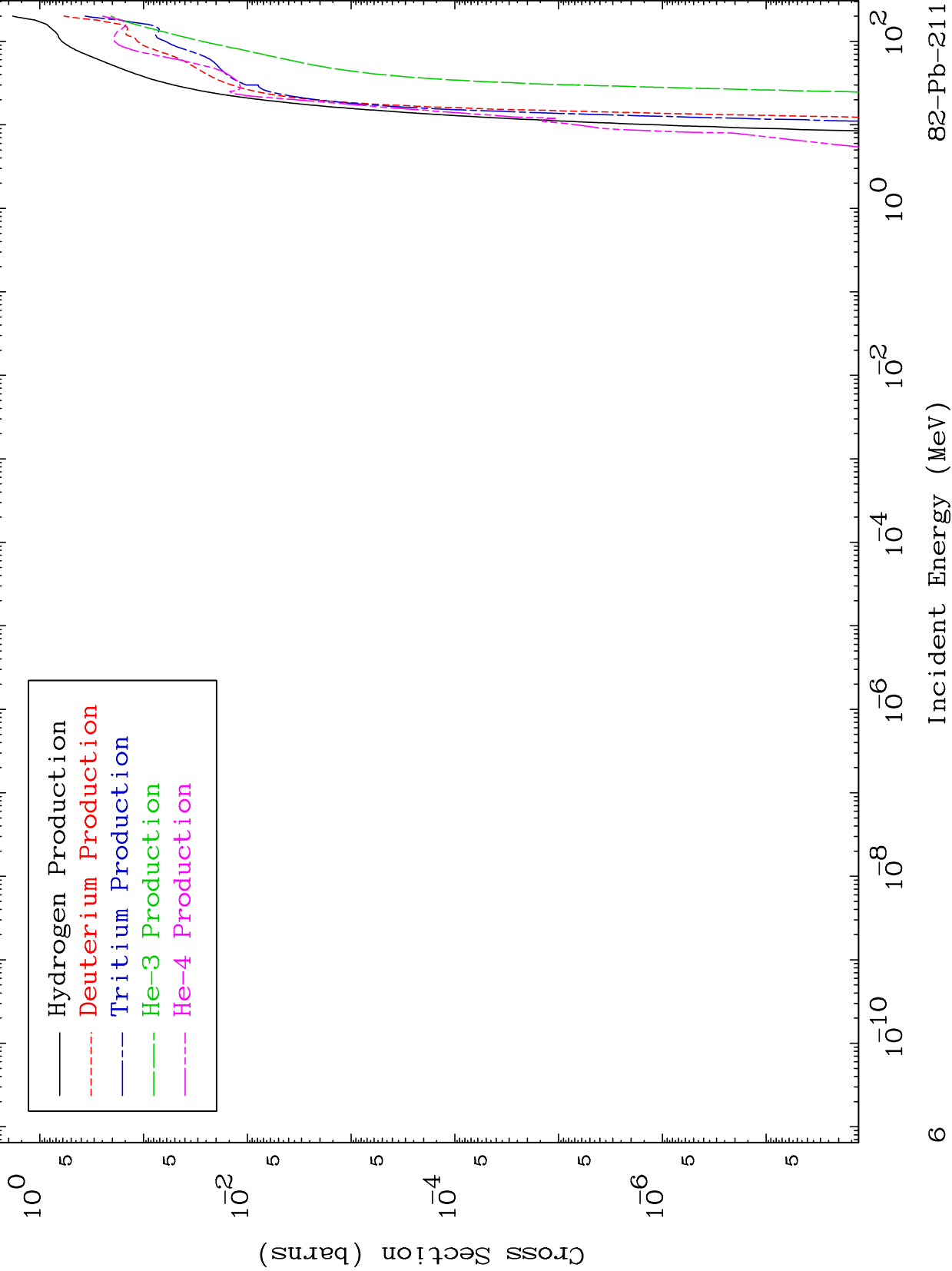
82-Pb-211



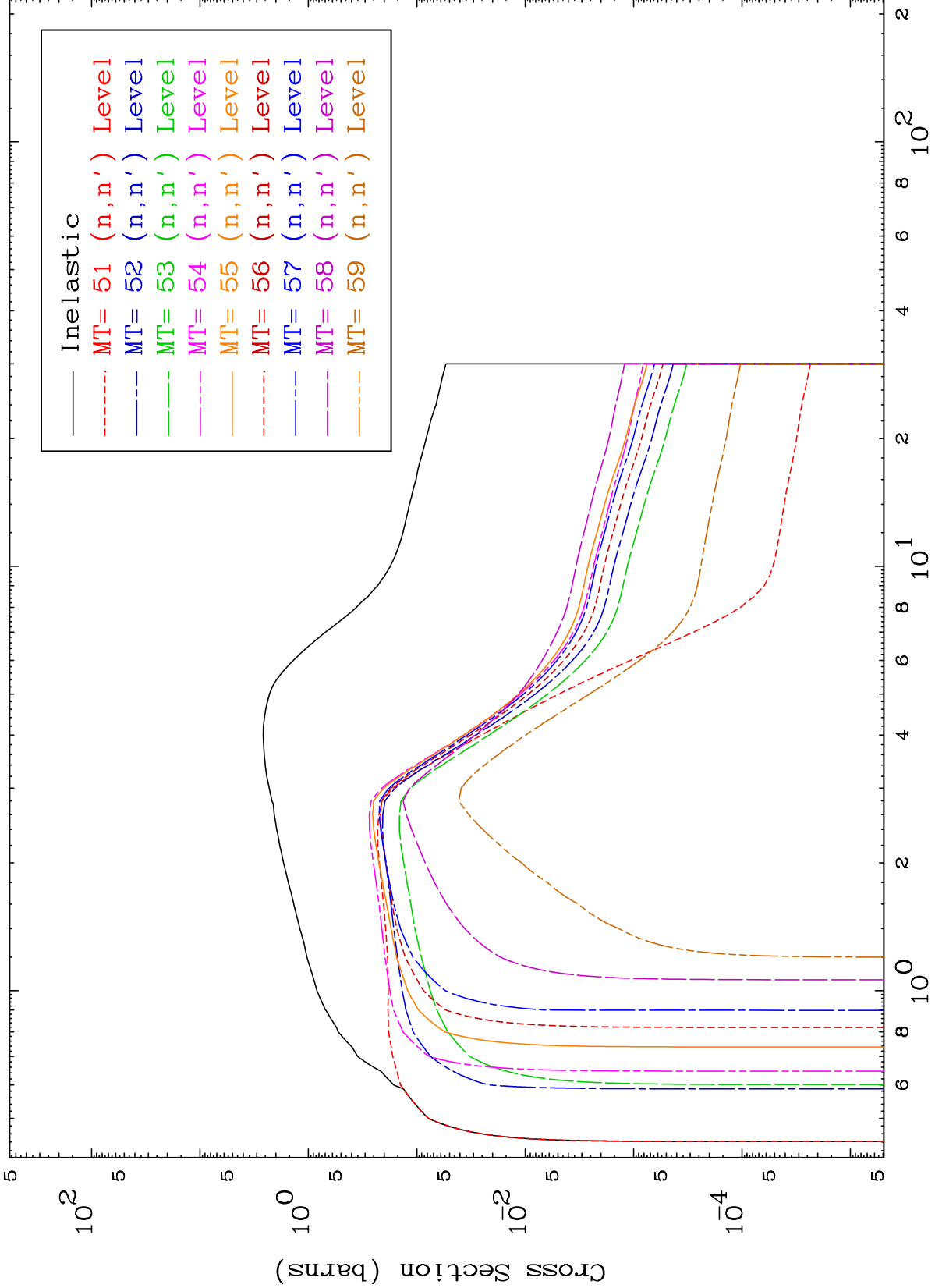
MAT 8246

Particle Production  
293 Kelvin Cross Sections

82-Pb-211



293 Kelvin Cross Sections



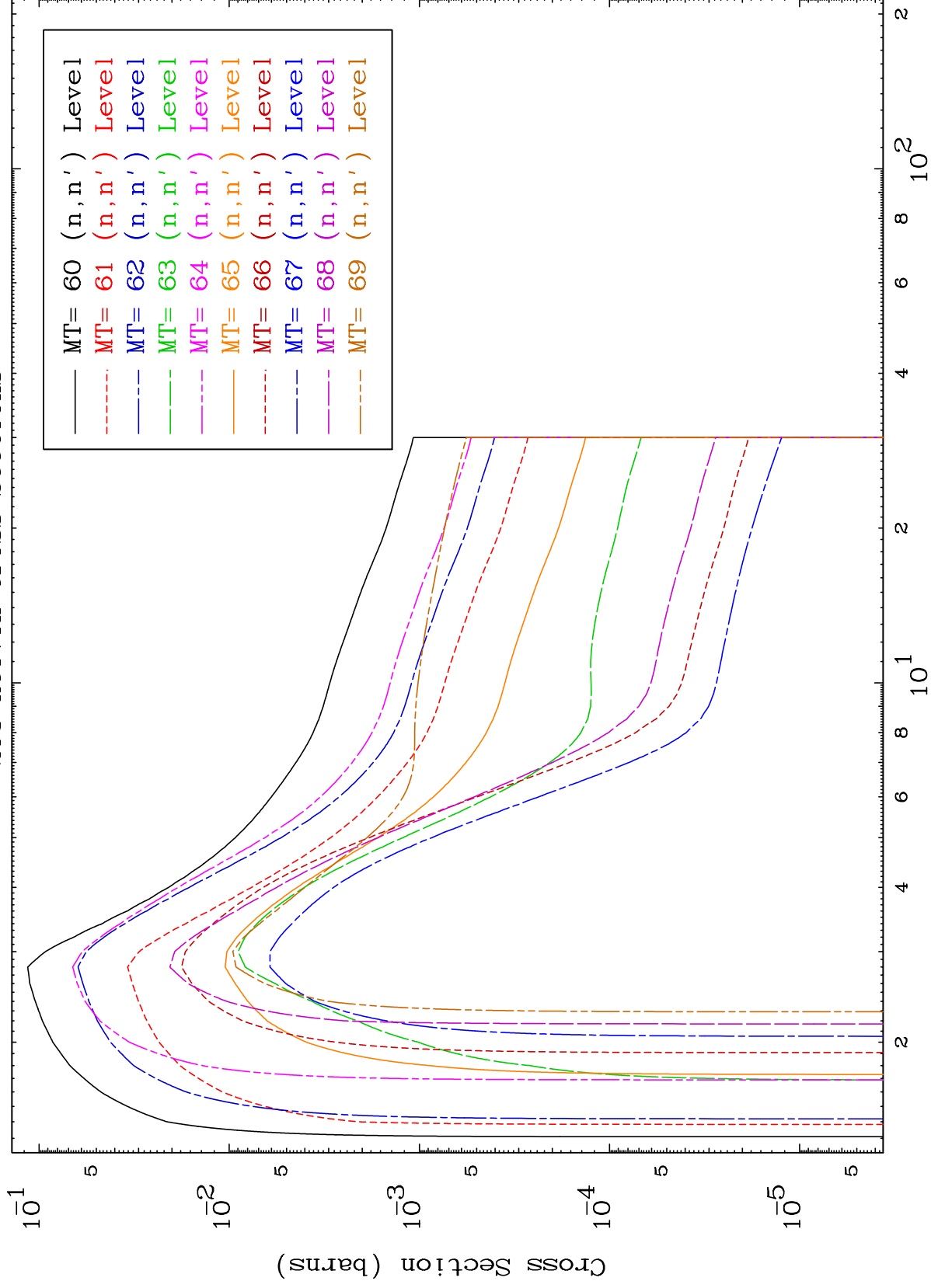


MAT 8246

(n,n') Level

82-Pb-211

293 Kelvin Cross Sections

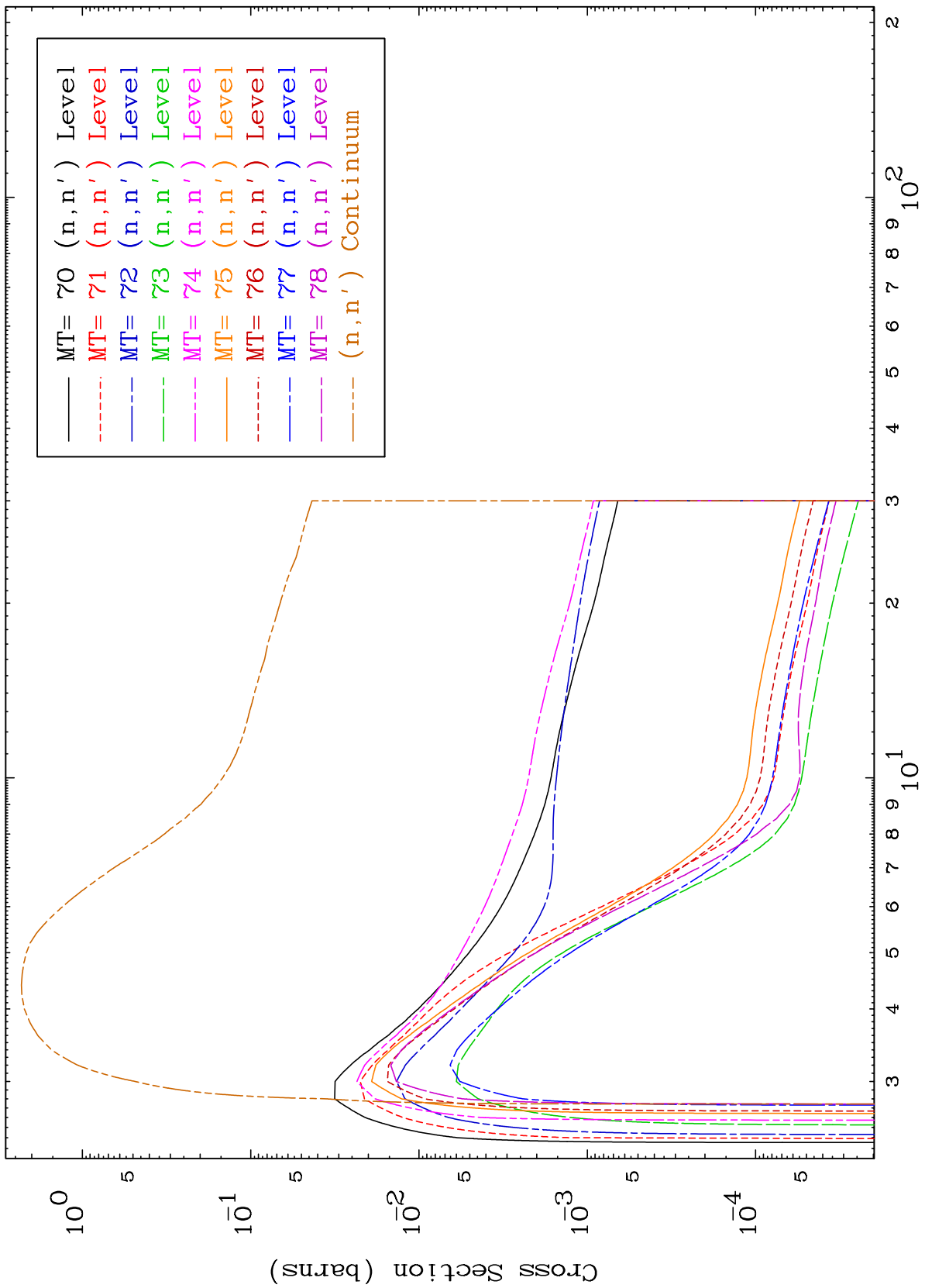


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Incident Energy (MeV)

82-Pb-211

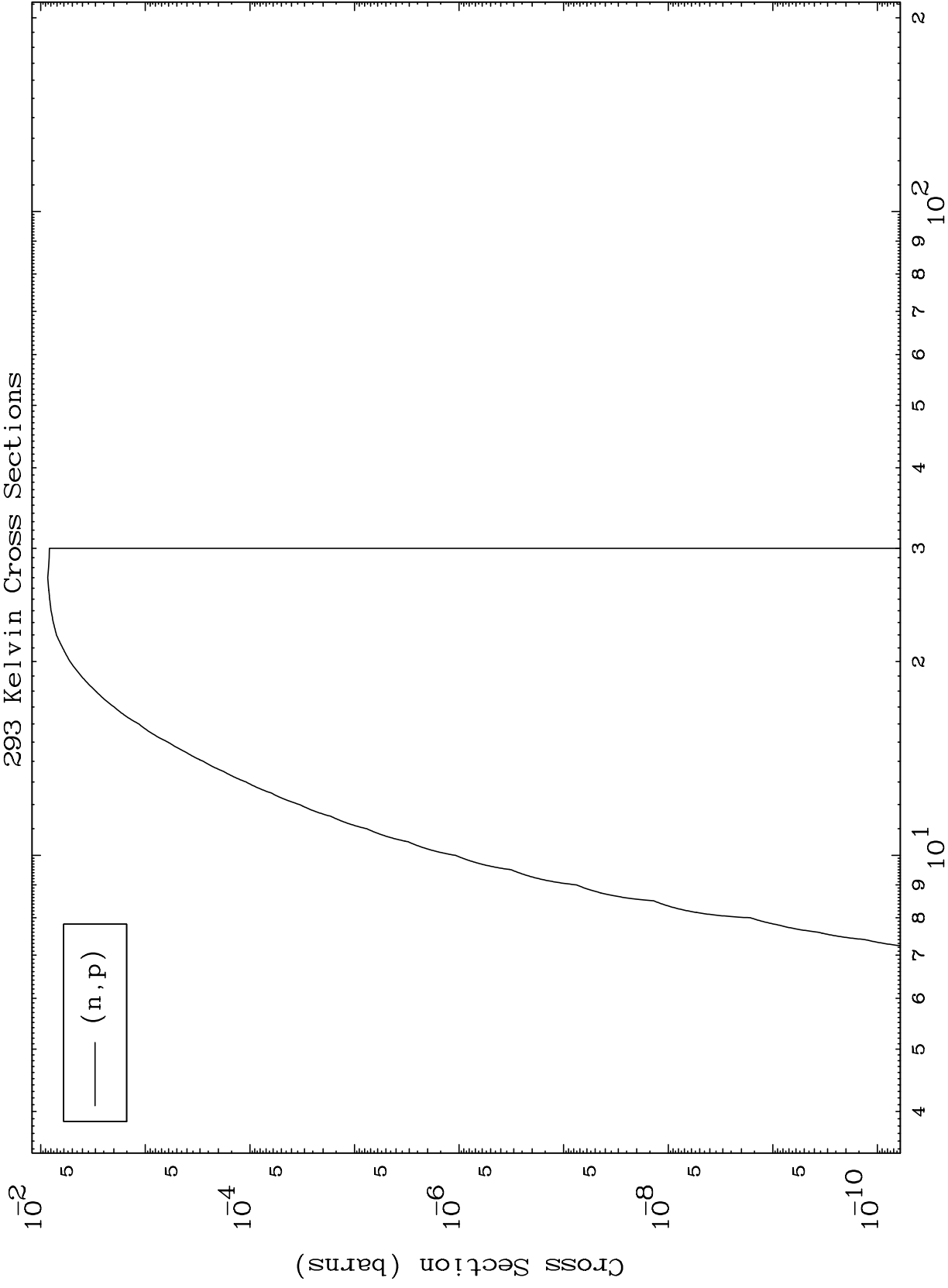
293 Kelvin Cross Sections



MAT 8246

(n,p) Levels  
293 Kelvin Cross Sections

82-Pb-211



10

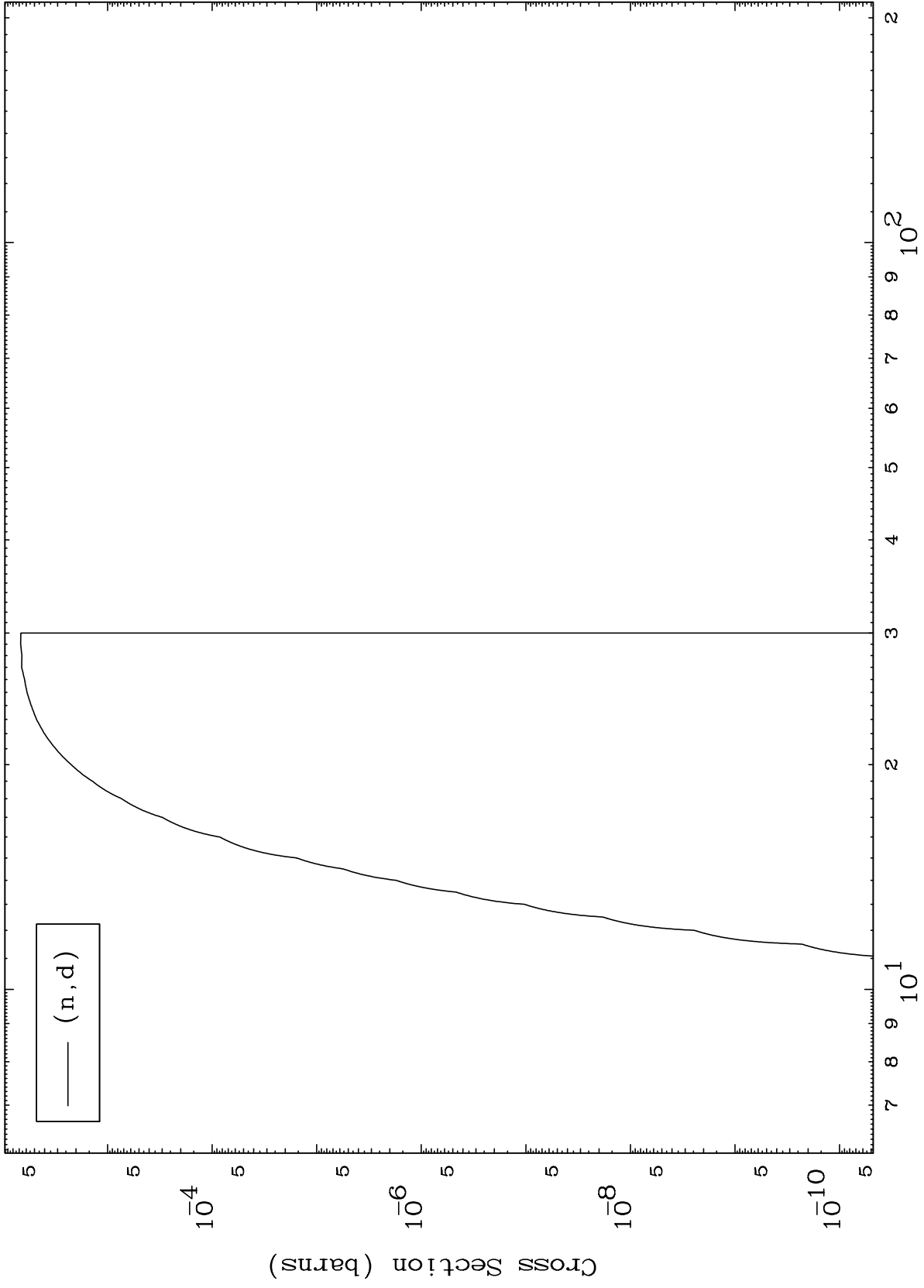
Incident Energy (MeV)

82-Pb-211

MAT 8246

(n,d) Levels  
293 Kelvin Cross Sections

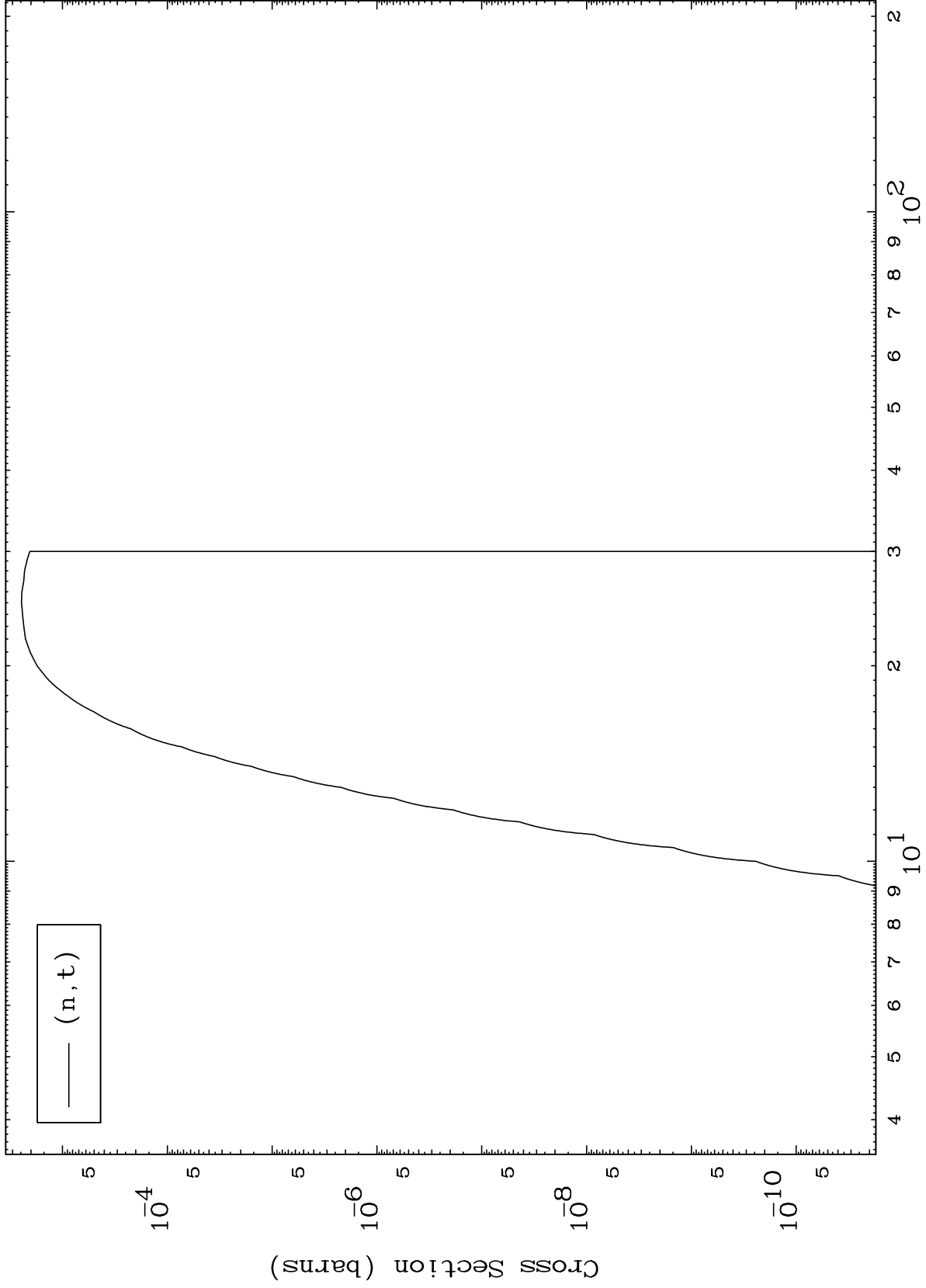
82-Pb-211



MAT 8246

(n,t) Levels  
293 Kelvin Cross Sections

82-Pb-211



12

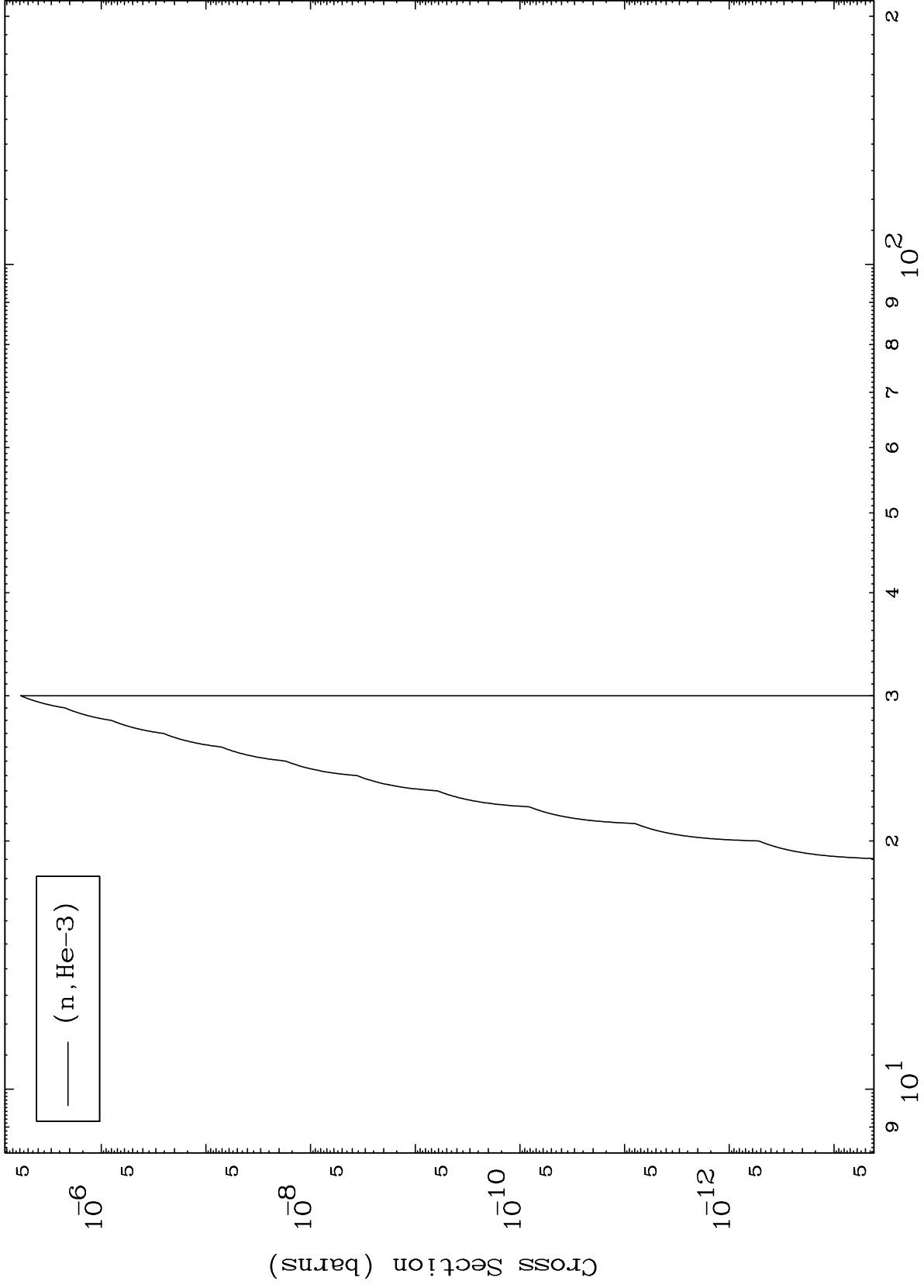
Incident Energy (MeV)

82-Pb-211

MAT 8246

(n,He3) Levels  
293 Kelvin Cross Sections

82-Pb-211



13

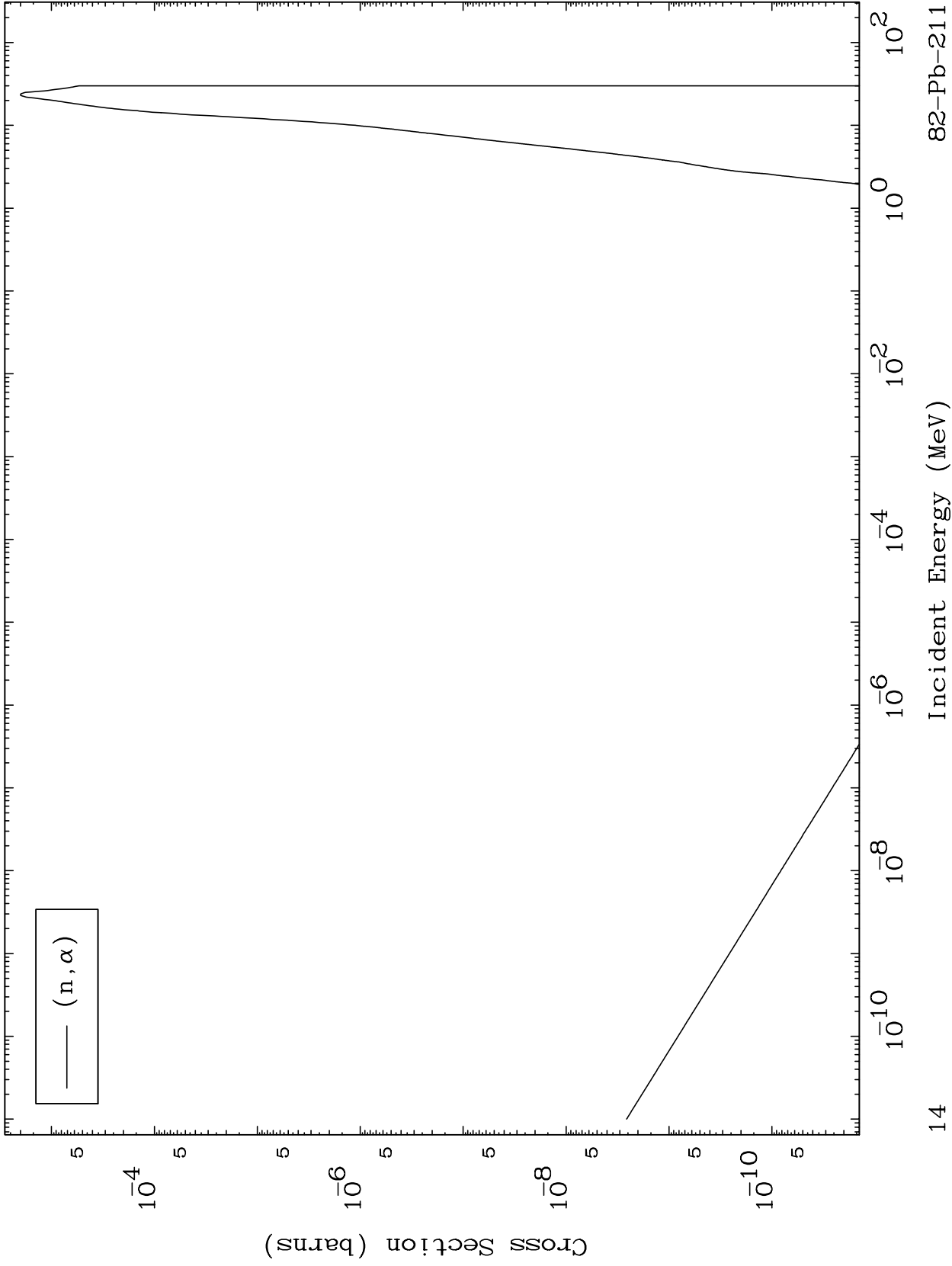
Incident Energy (MeV)

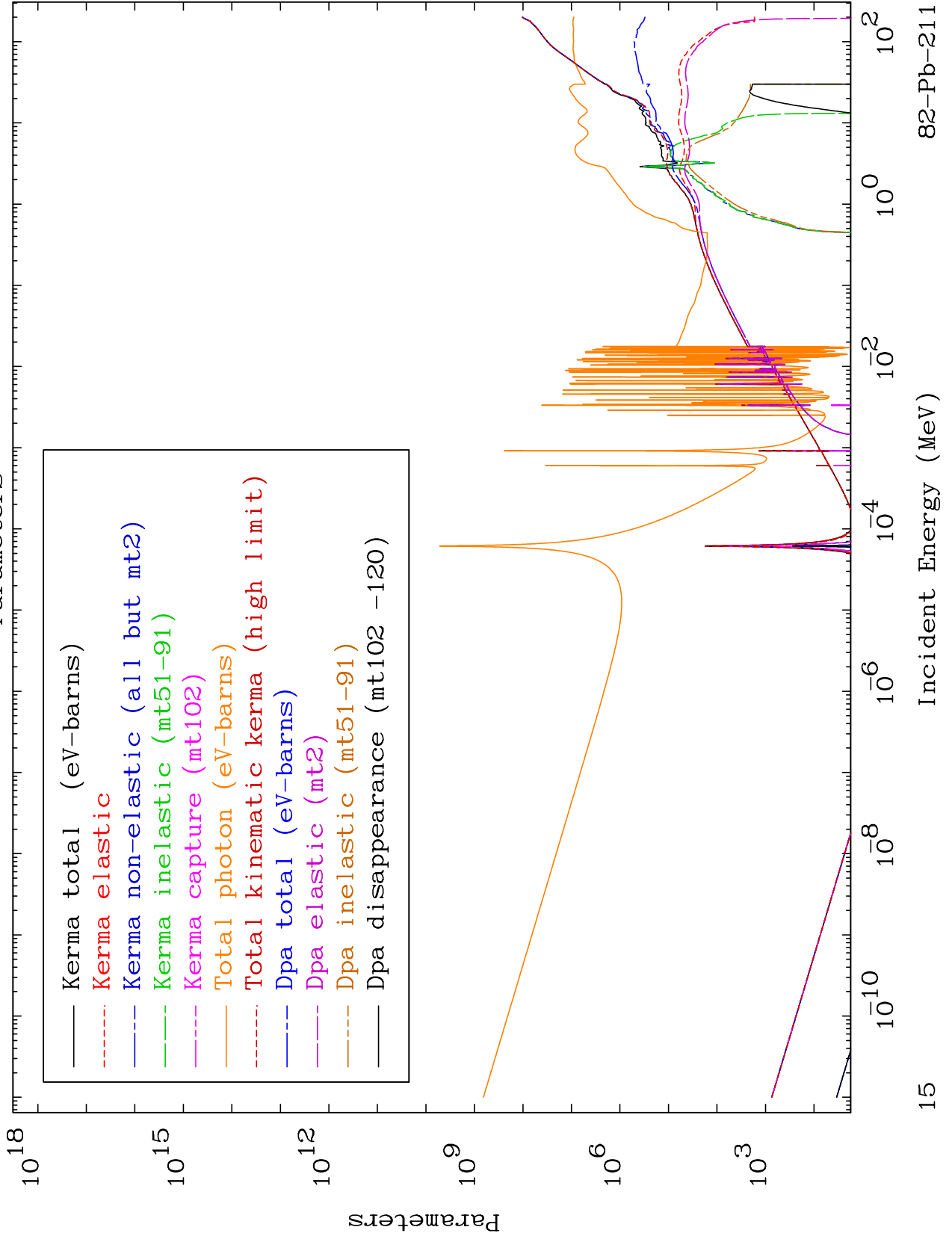
82-Pb-211

MAT 8246

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

82-Pb-211



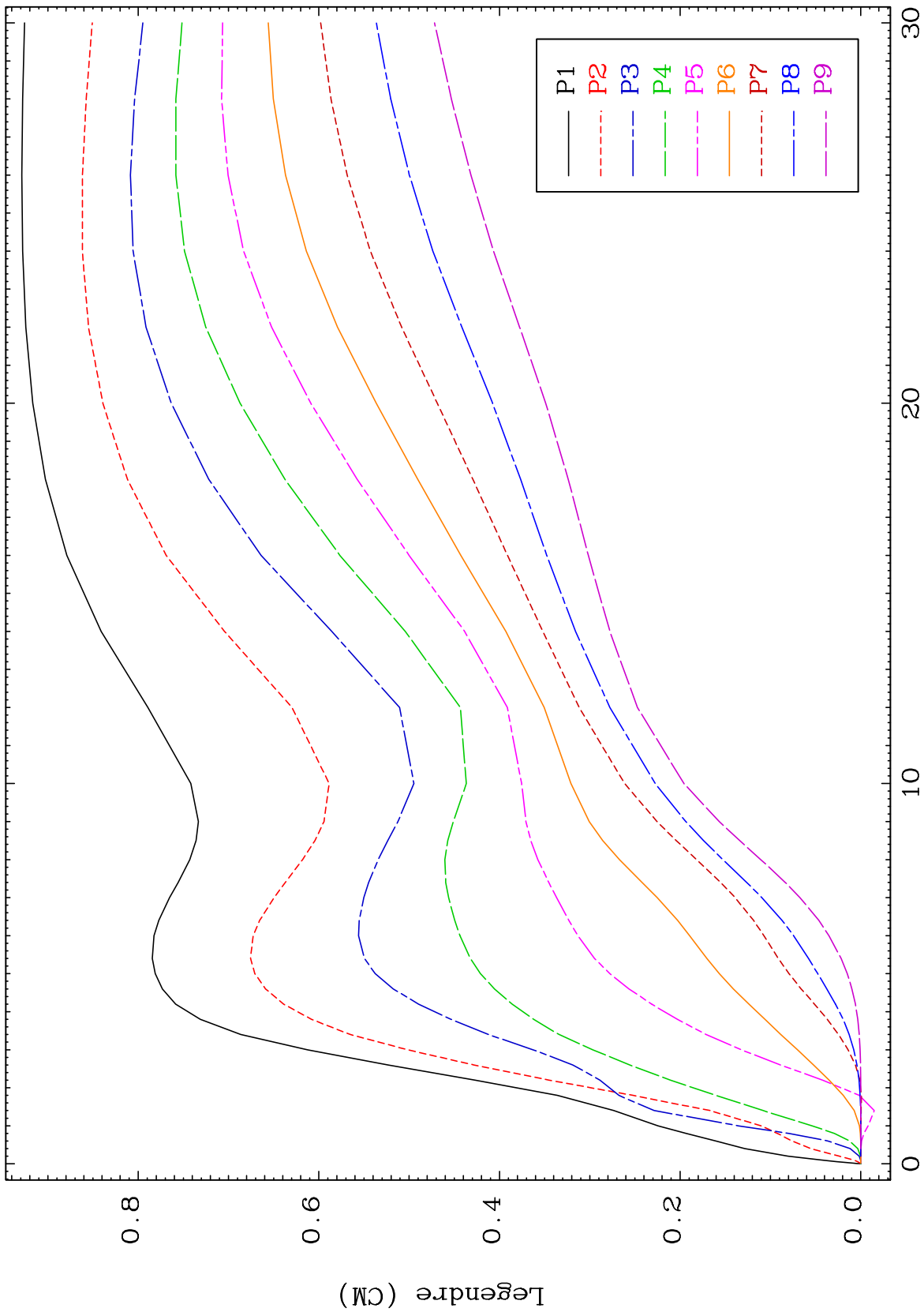




MAT 8246

82-Pb-211

Elastic Legendre Coefficients



82-Pb-211

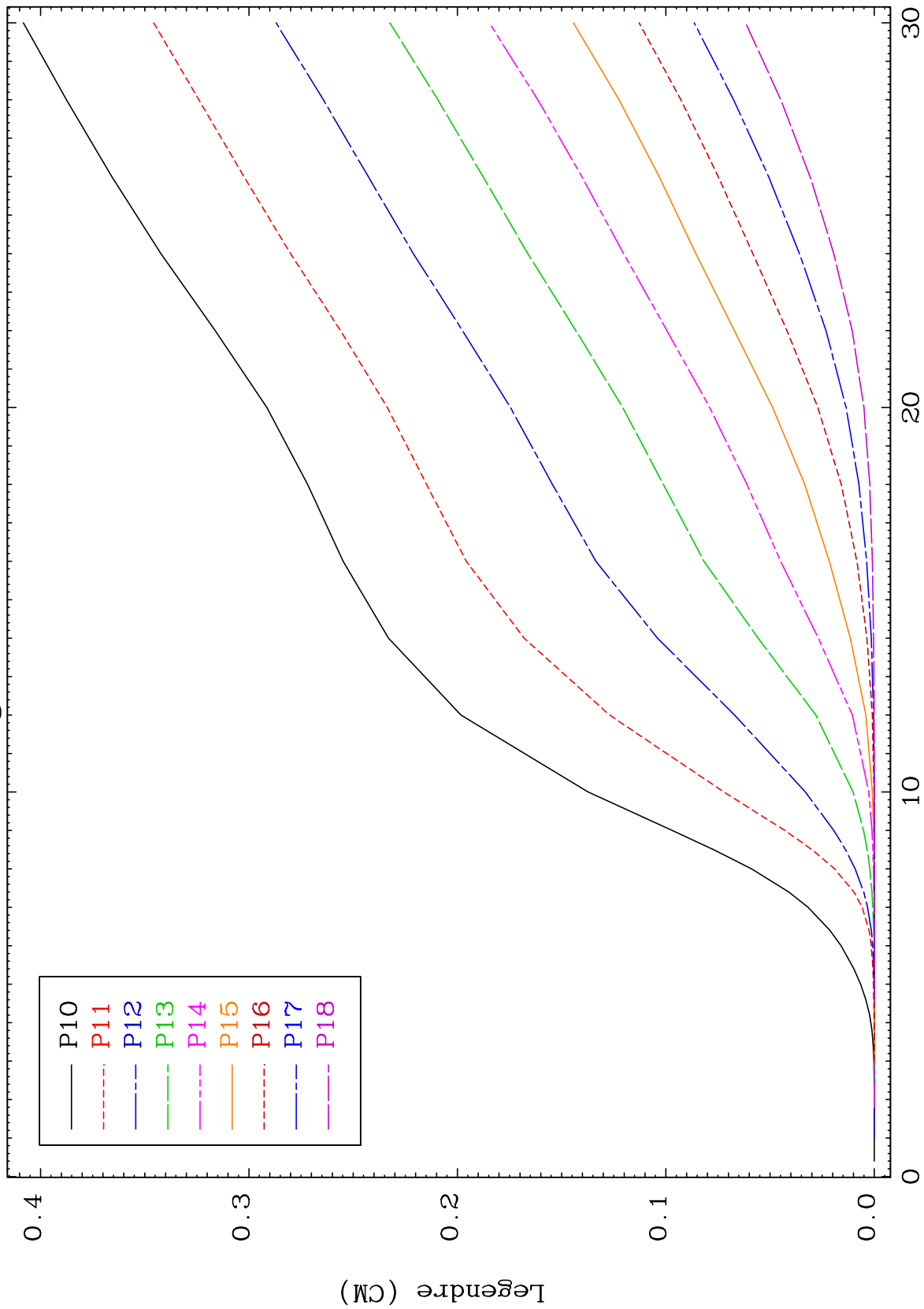
Incident Energy (MeV)

16

MAT 8246

Elastic Legendre Coefficients

82-Pb-211



17

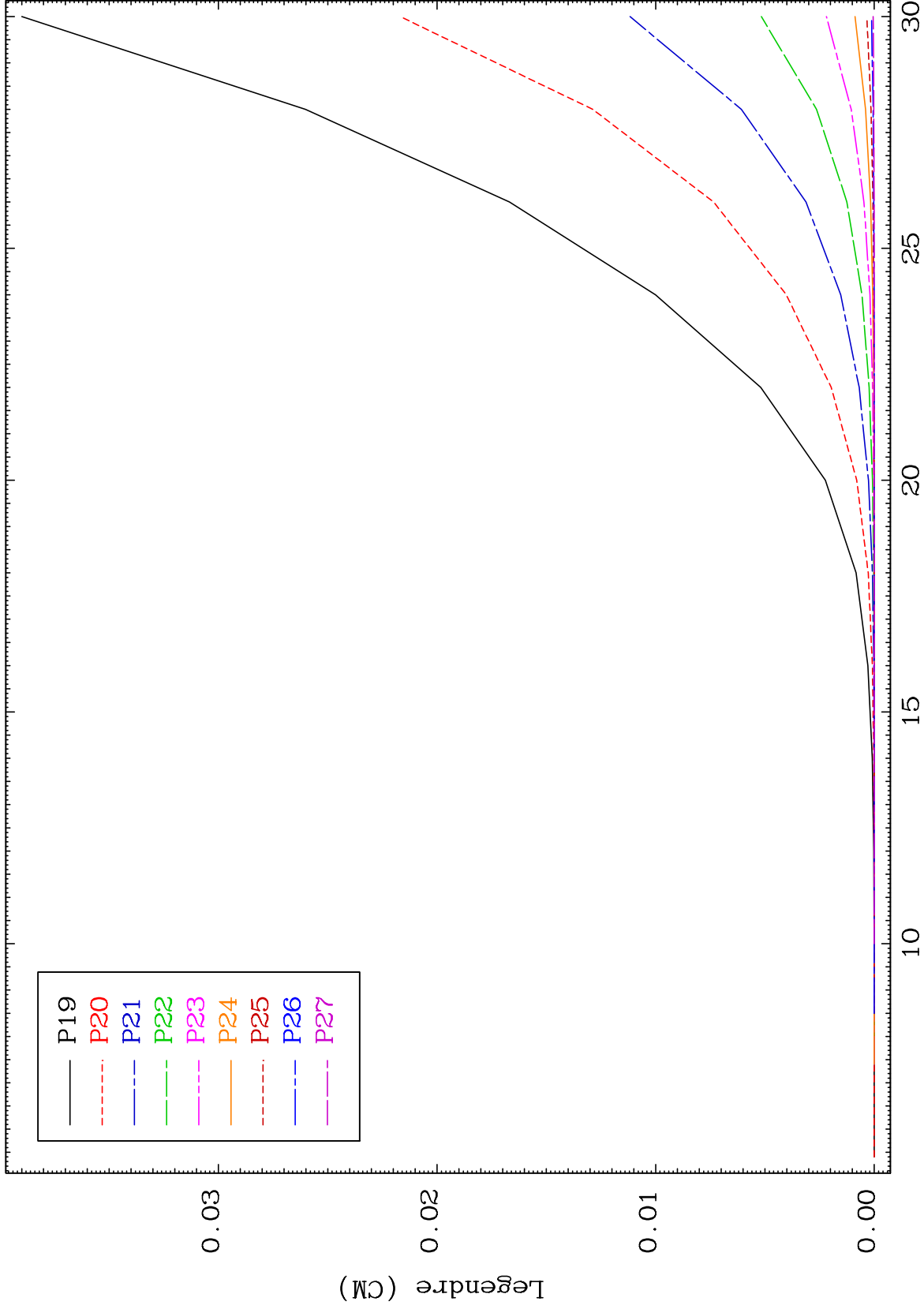
Incident Energy (MeV)

82-Pb-211

MAT 8246

Elastic  
Legendre Coefficients

82-Pb-211



18

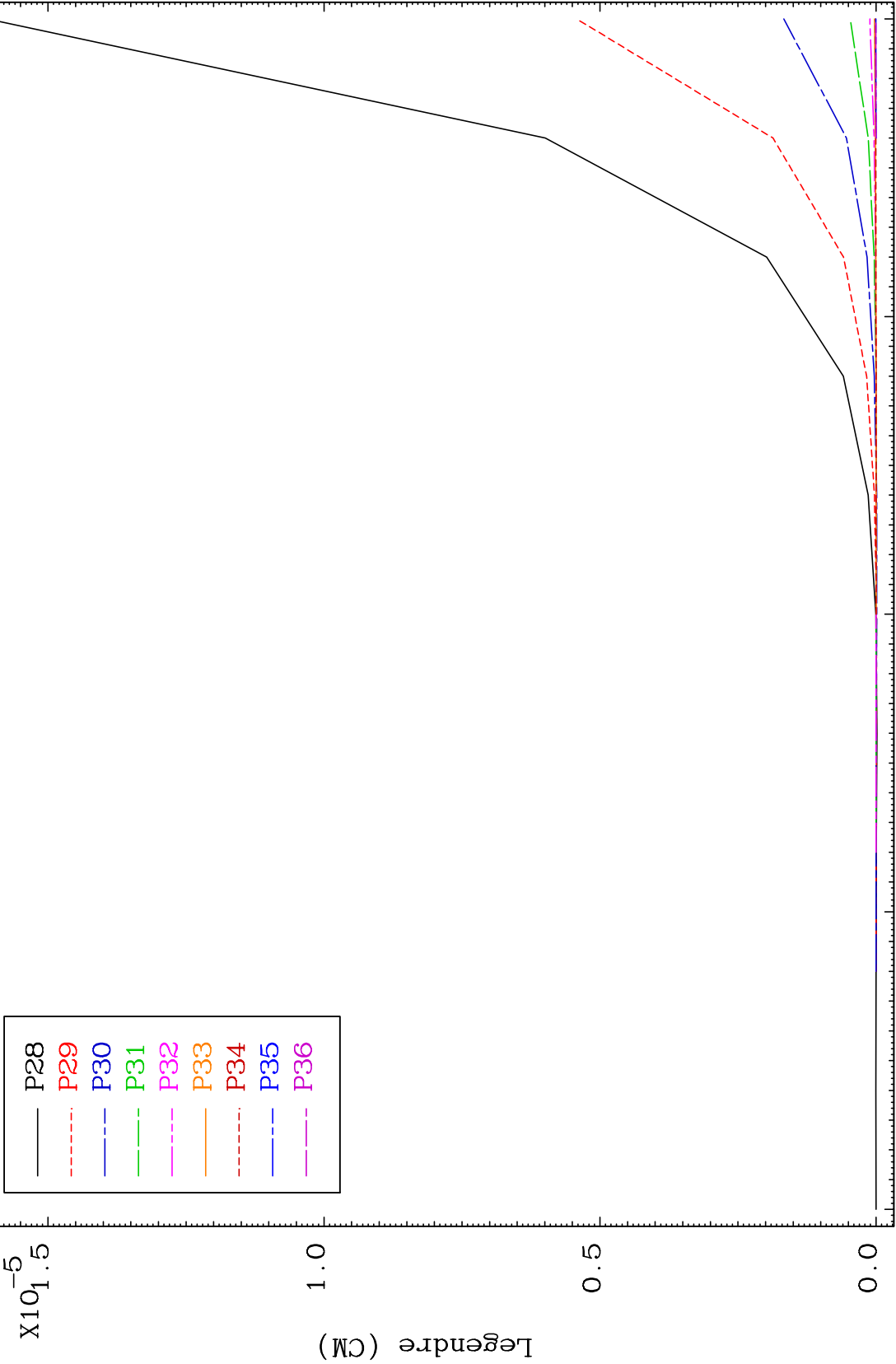
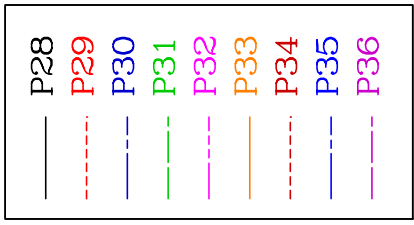
Incident Energy (MeV)

82-Pb-211

MAT 8246

Elastic  
Legendre Coefficients

82-Pb-211



82-Pb-211

Incident Energy (MeV)

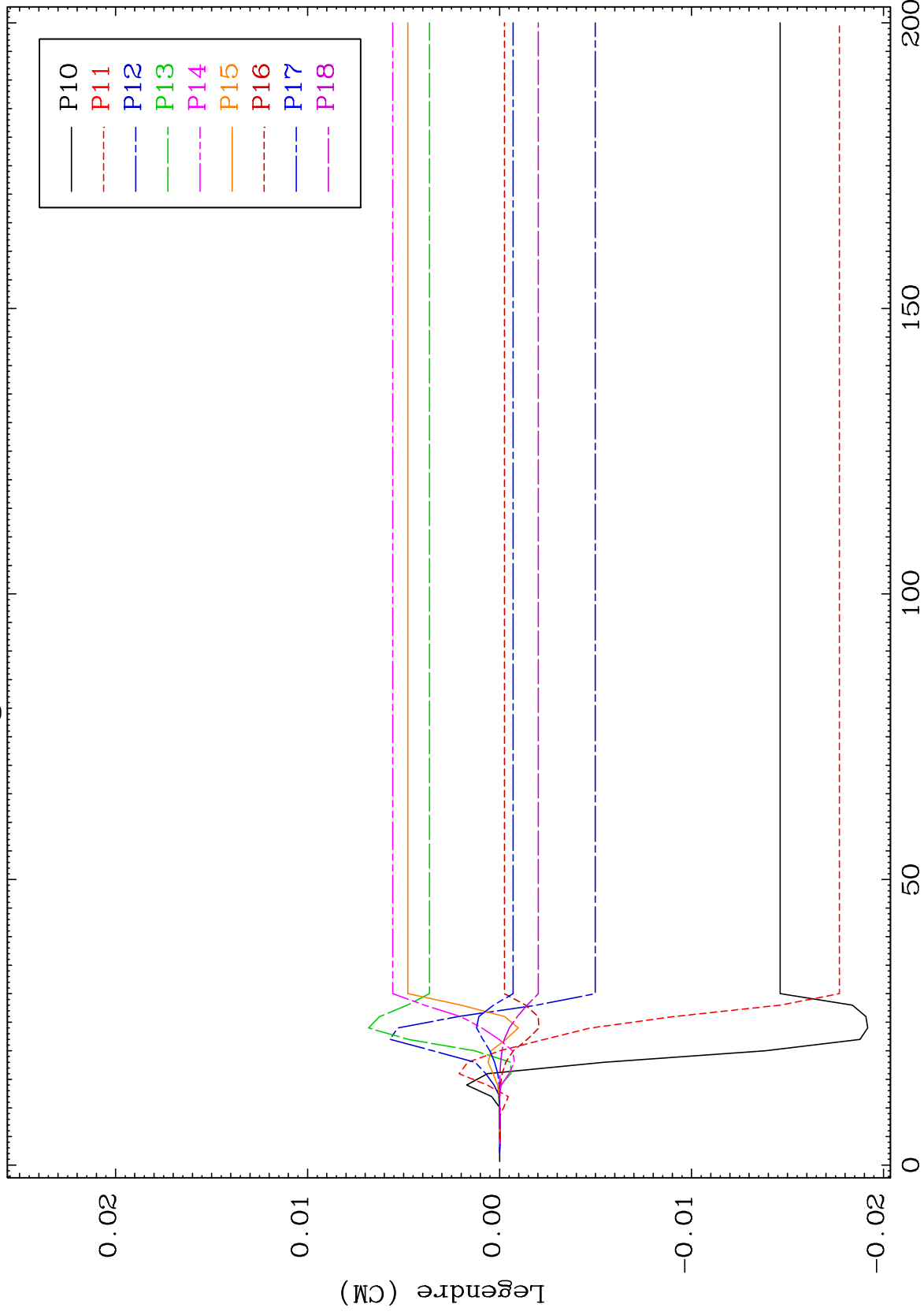
19



MAT 8246

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

82-Pb-211



21

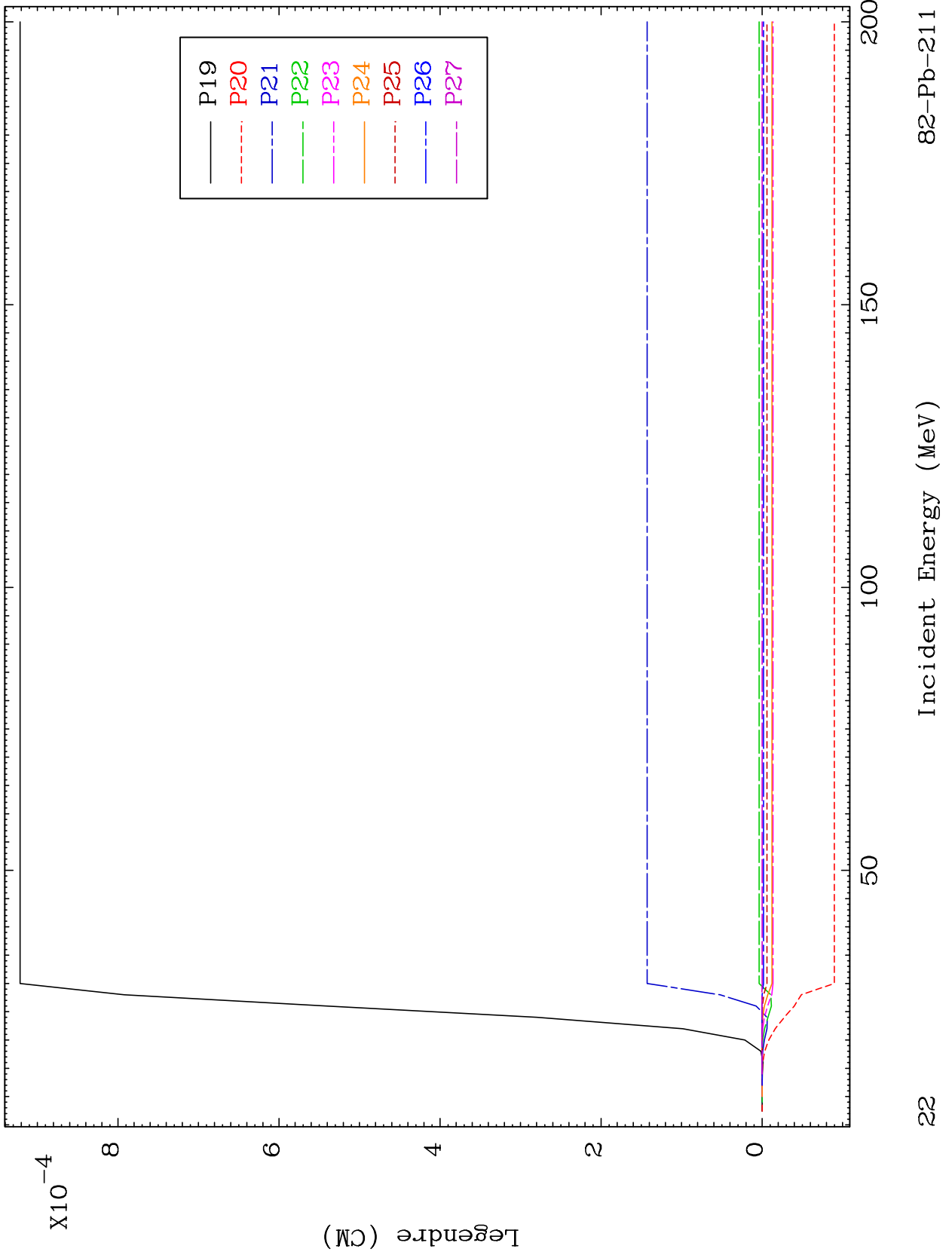
Incident Energy (MeV)

82-Pb-211

MAT 8246

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

82-Pb-211

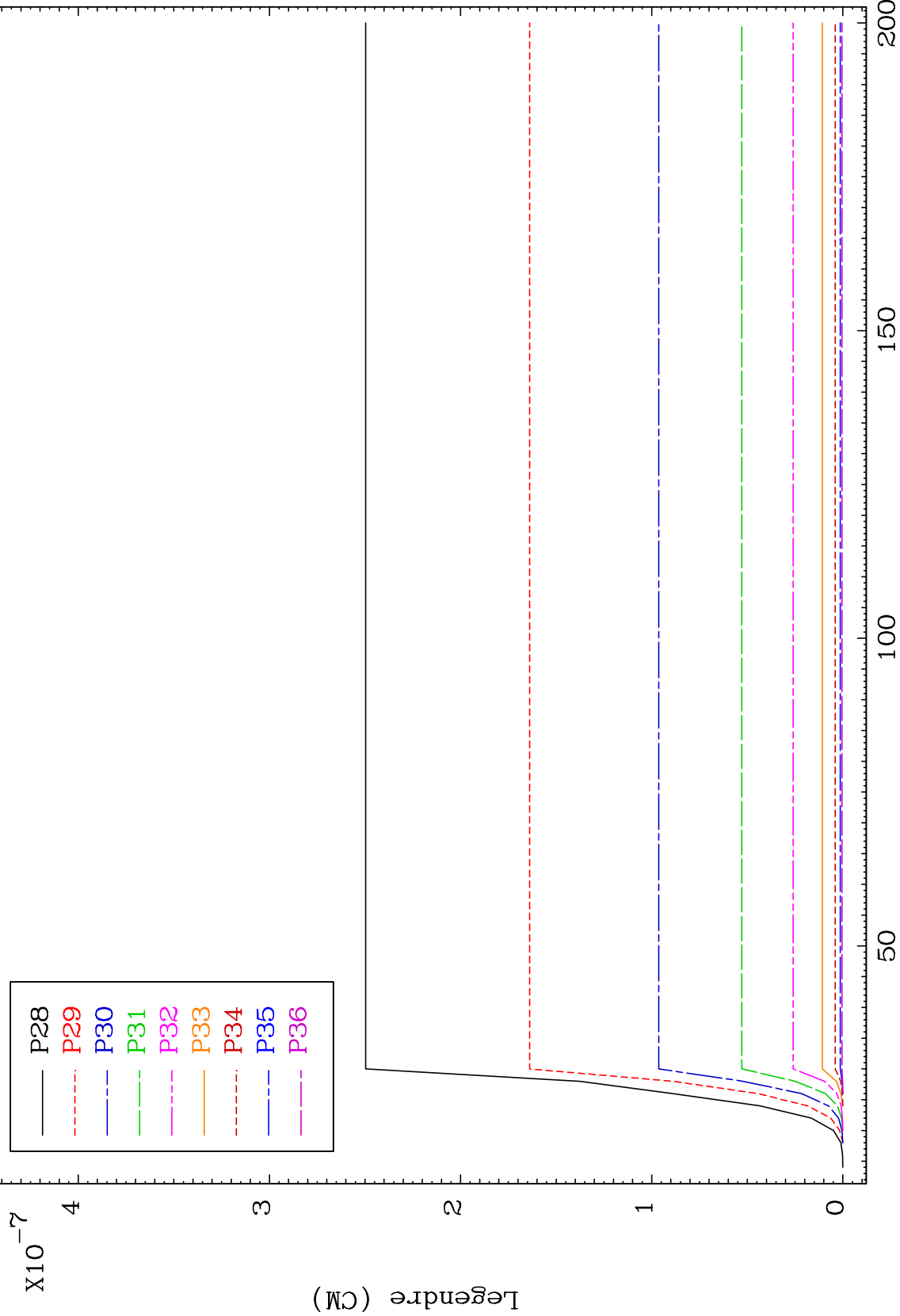
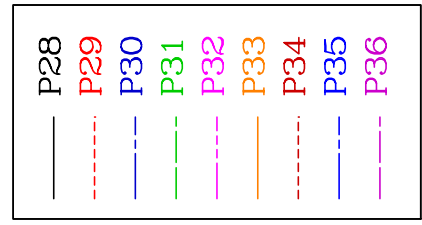


22

MAT 8246

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

82-Pb-211



23

Incident Energy (MeV)

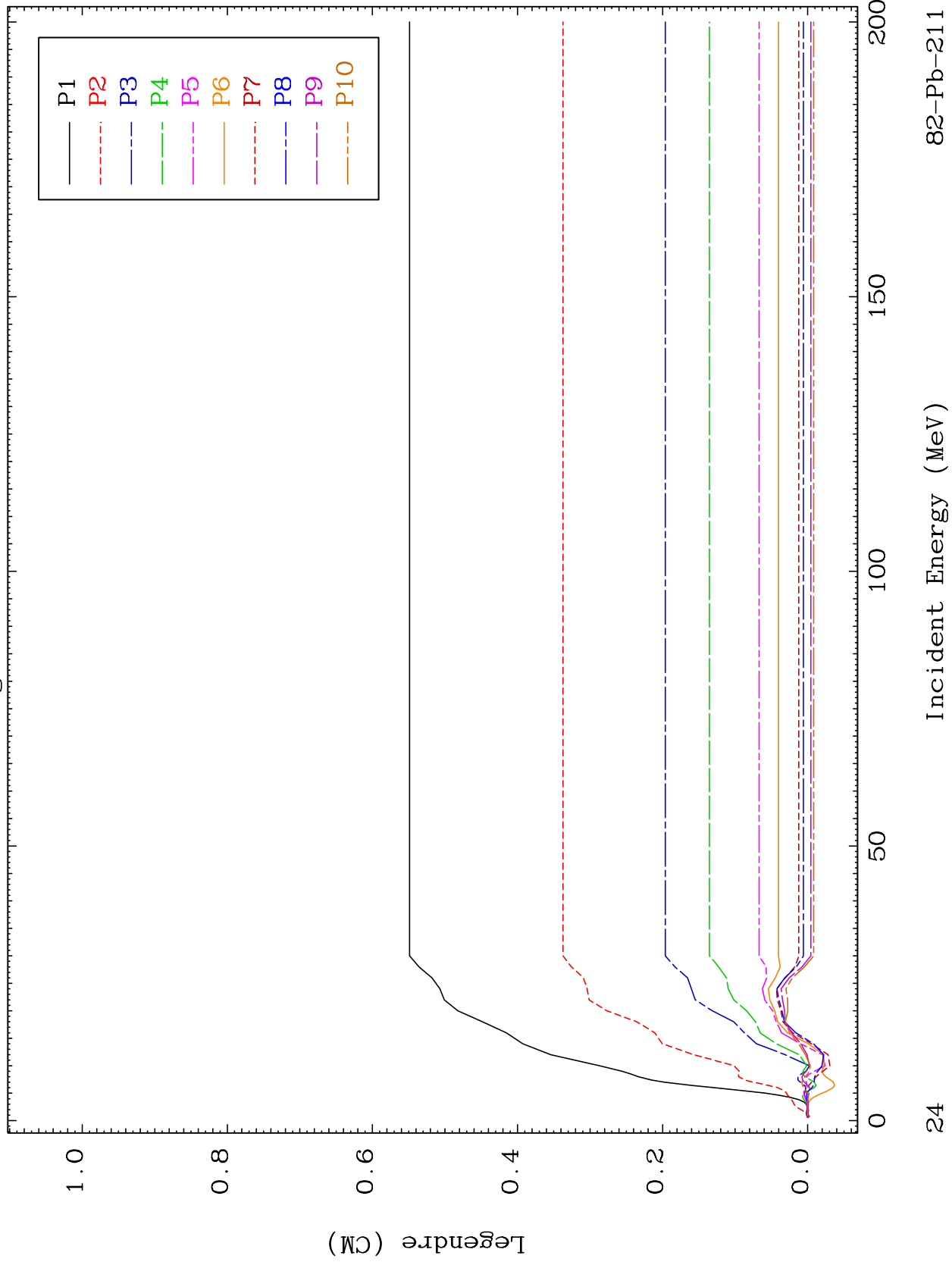
82-Pb-211



MAT 8246

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

82-Pb-211

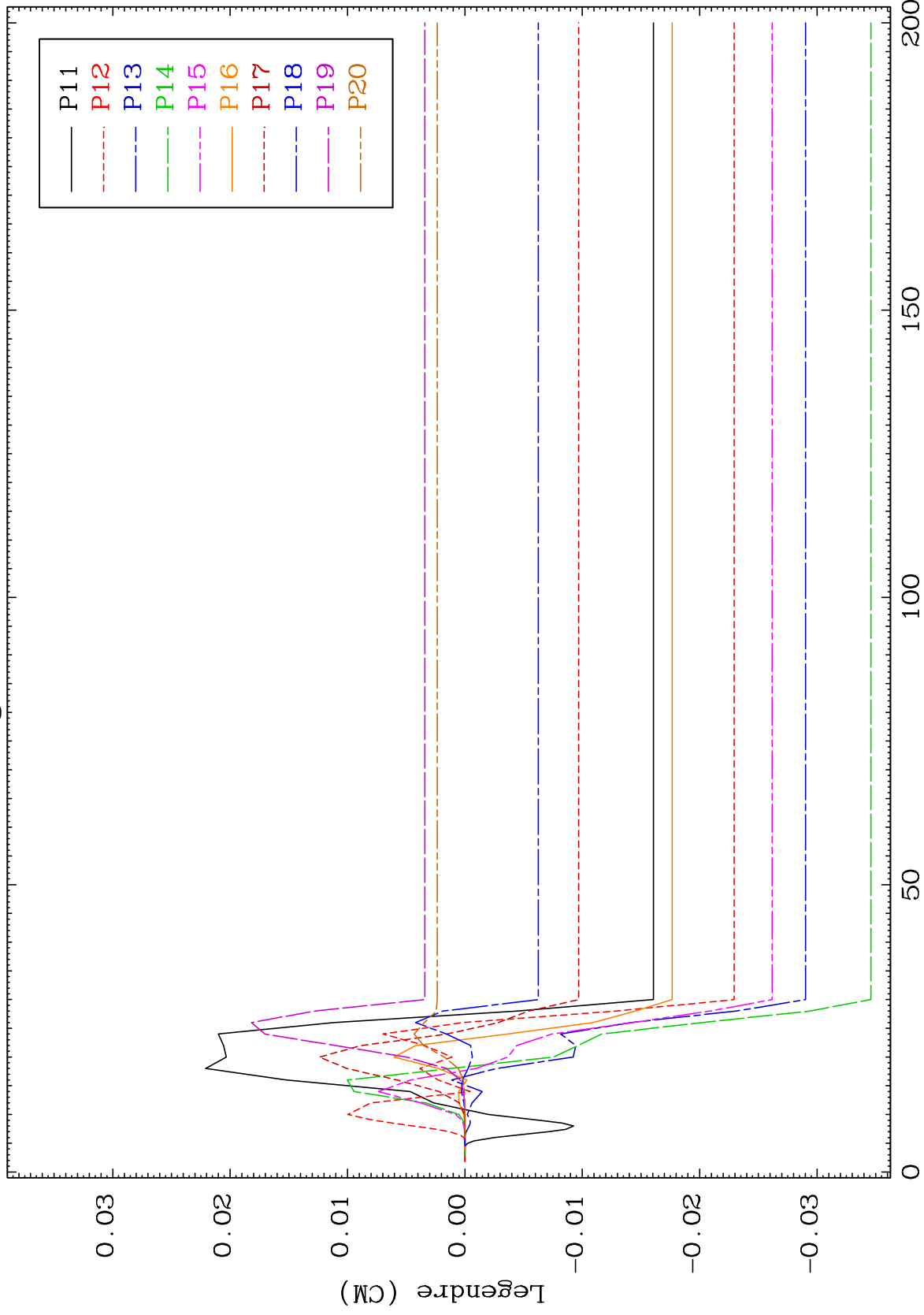


24

MAT 8246

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

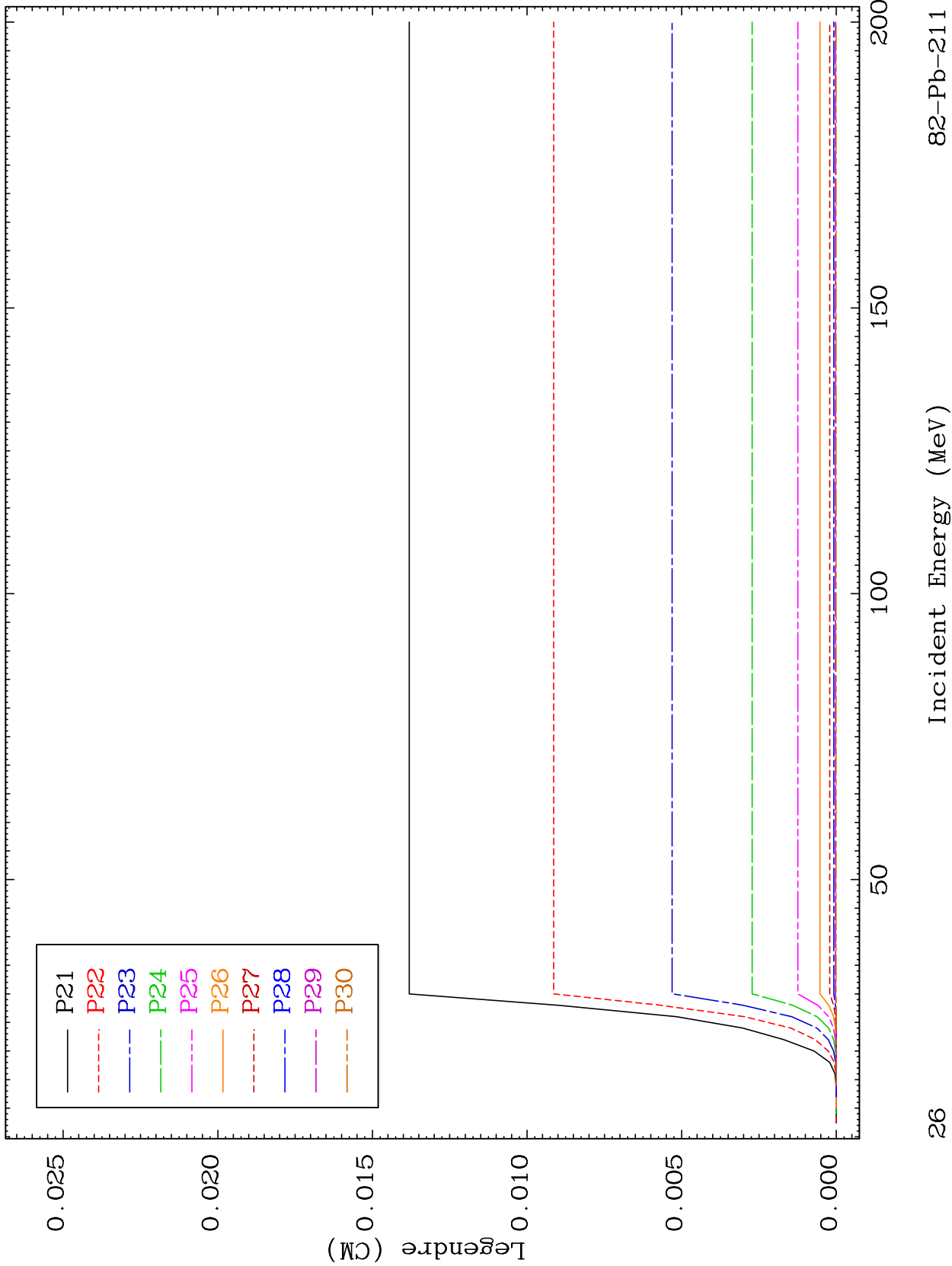
82-Pb-211



25

Incident Energy (MeV)

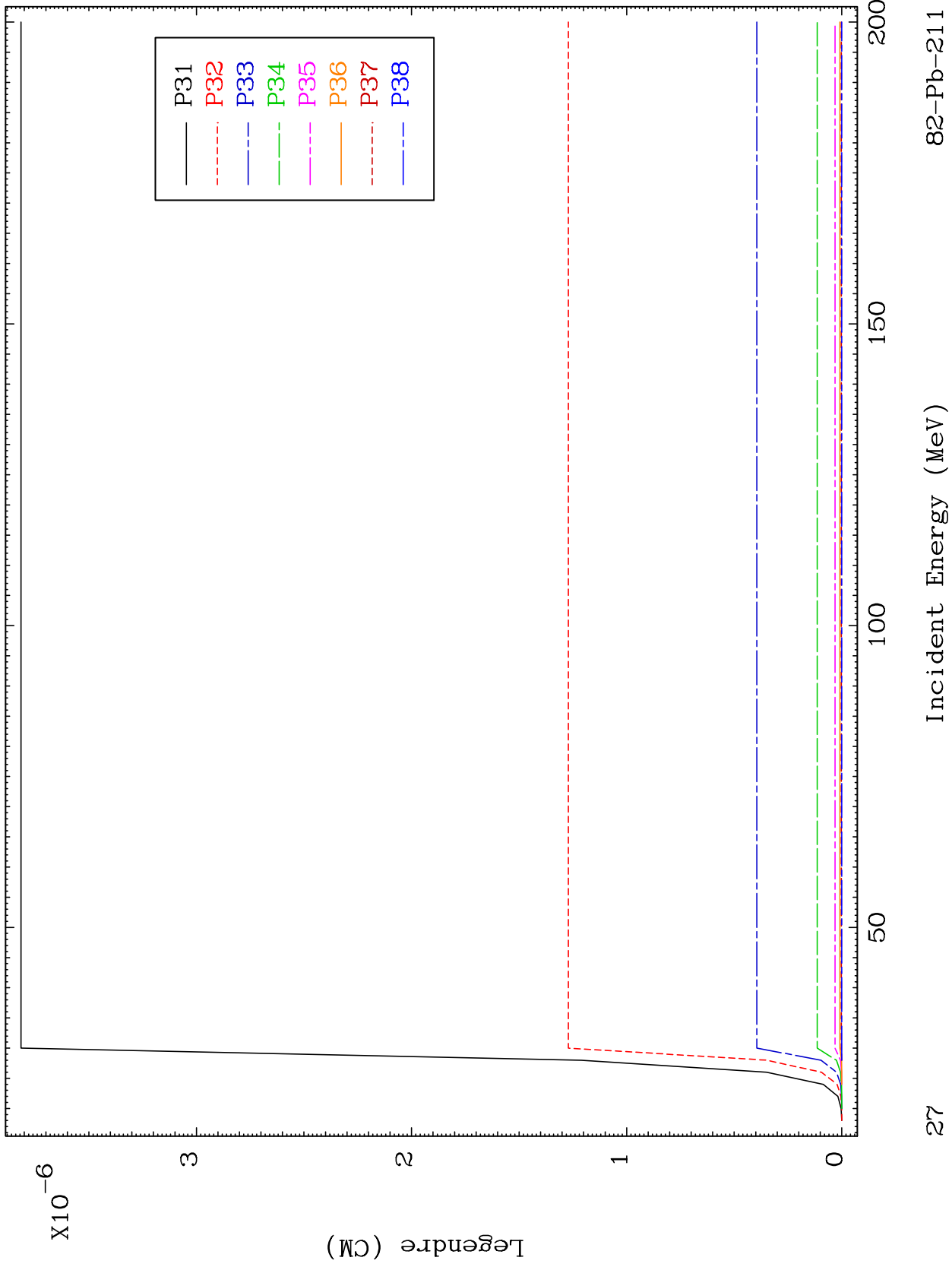
82-Pb-211



MAT 8246

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

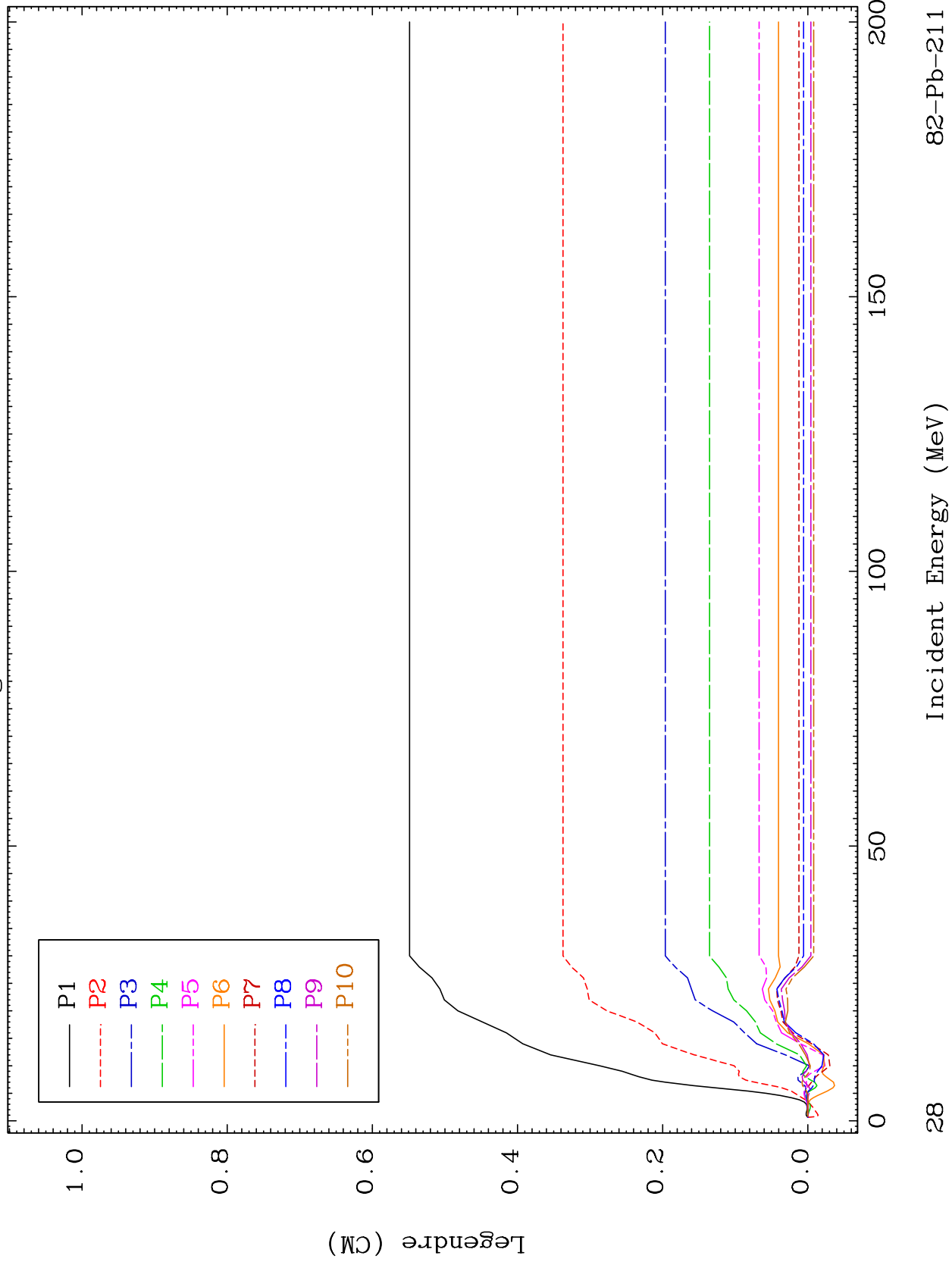
82-Pb-211



MAT 8246

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

82-Pb-211



28

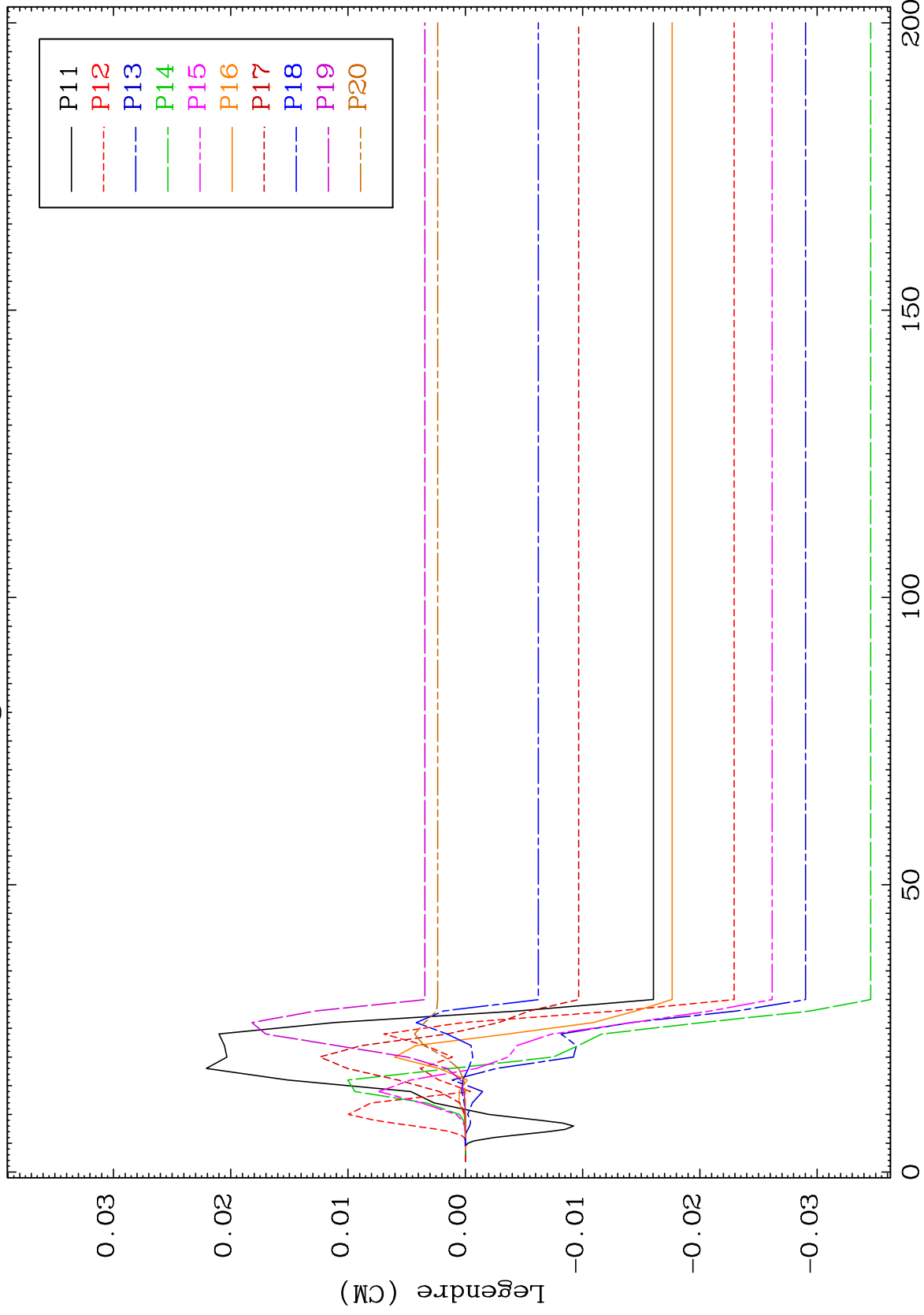
Incident Energy (MeV)

82-Pb-211

MAT 8246

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

82-Pb-211



29

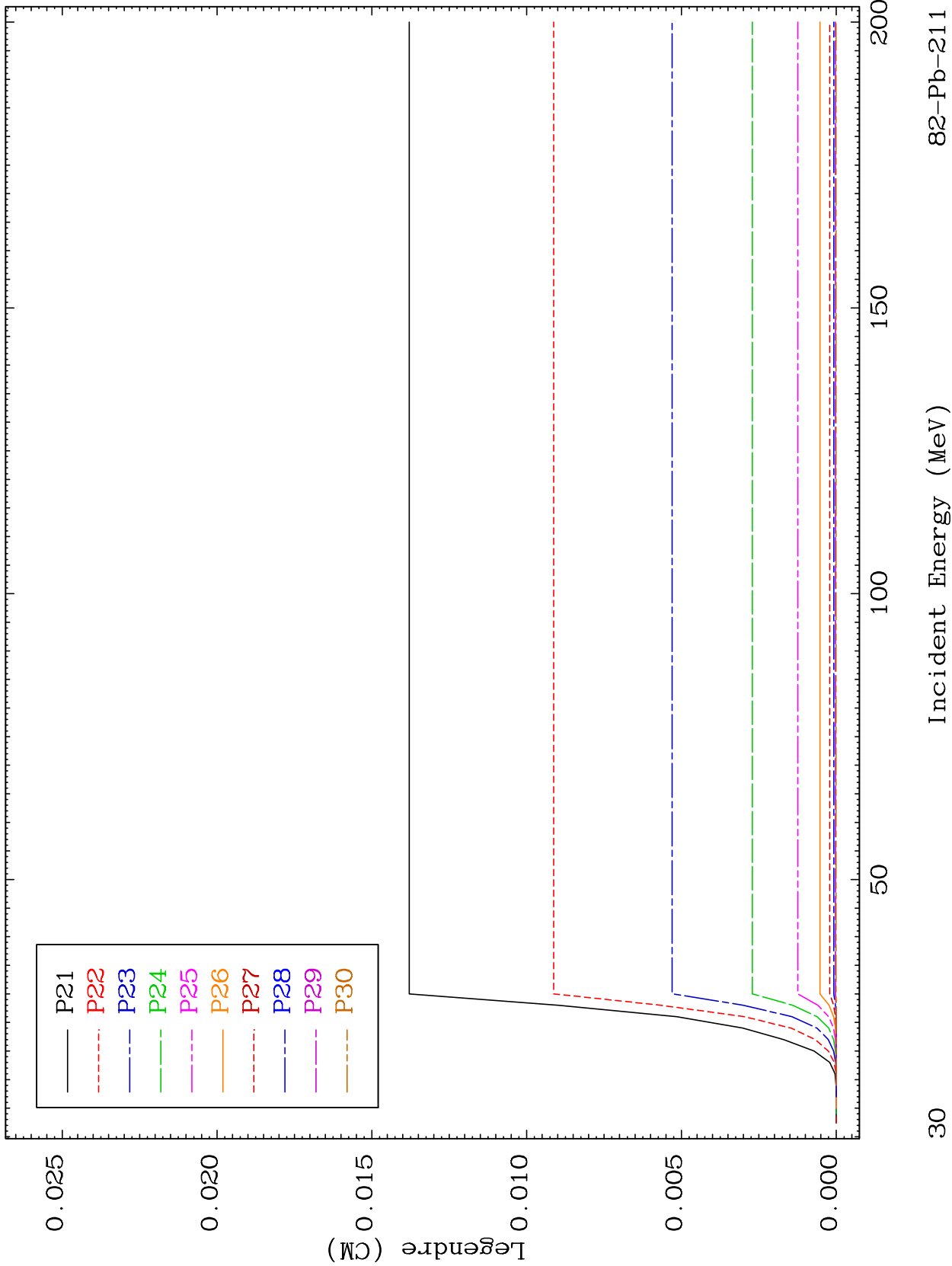
Incident Energy (MeV)

82-Pb-211

MAT 8246

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

82-Pb-211



30

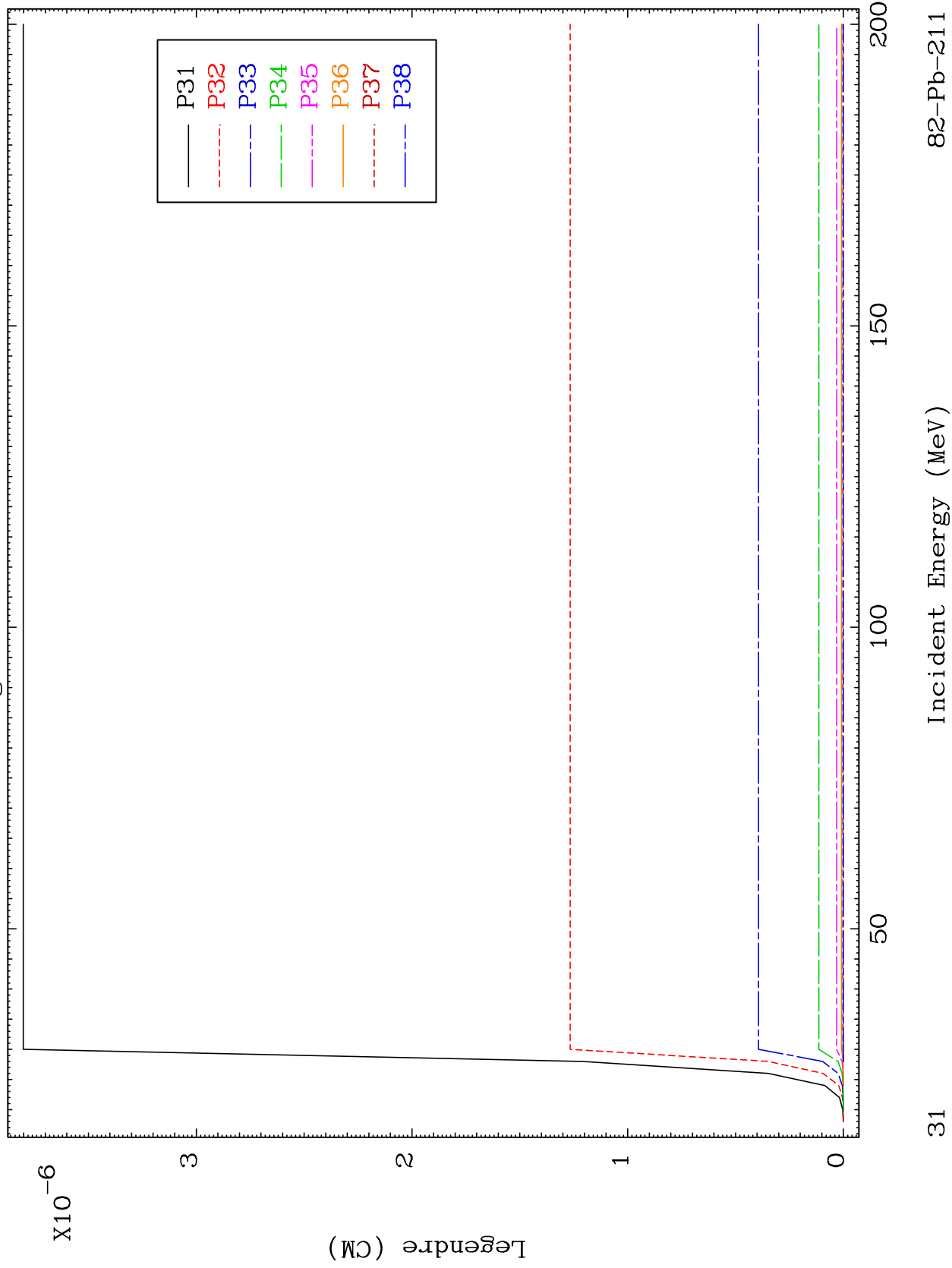
Incident Energy (MeV)

82-Pb-211

MAT 8246

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

82-Pb-211

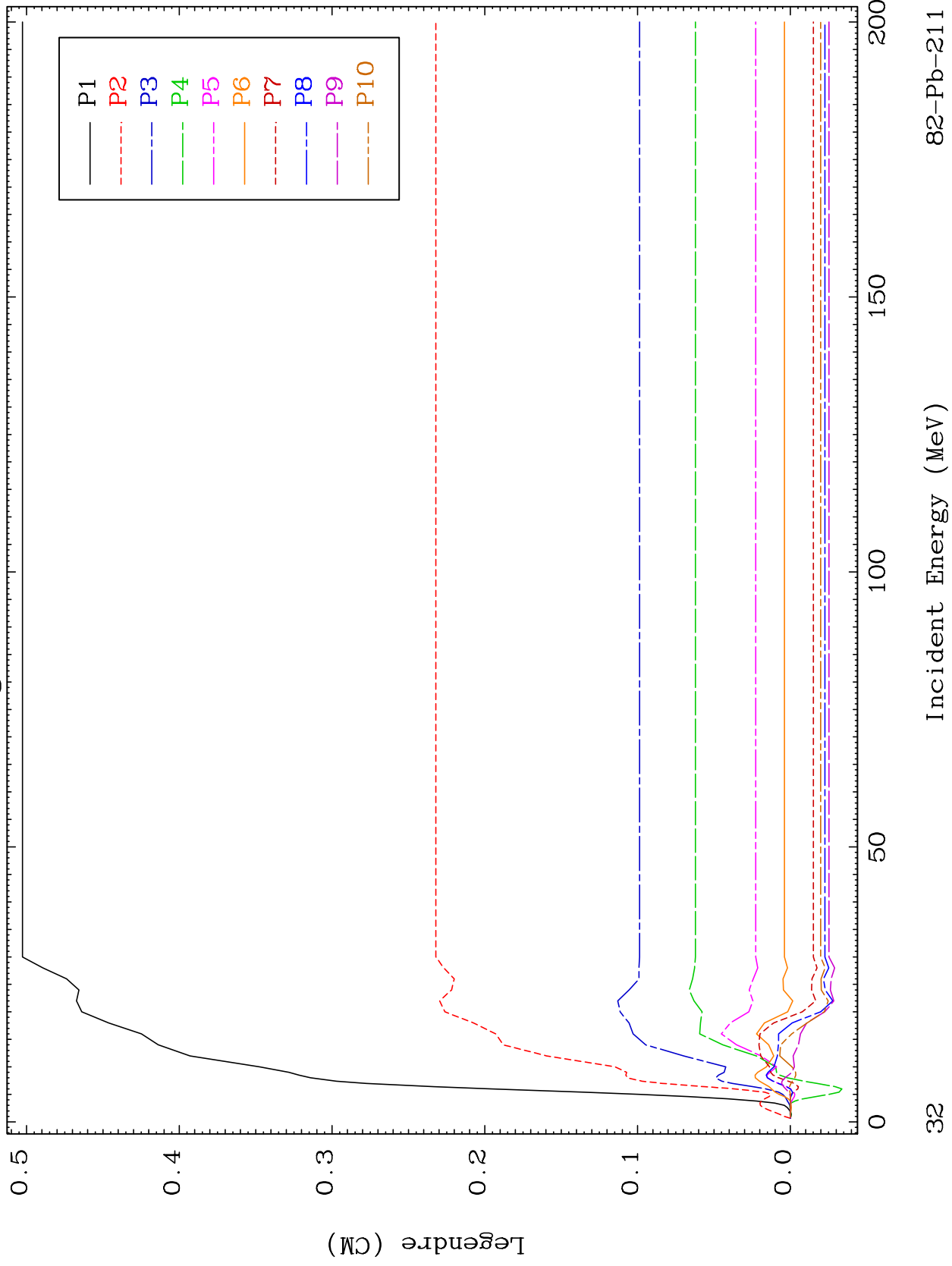




MAT 8246

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

82-Pb-211



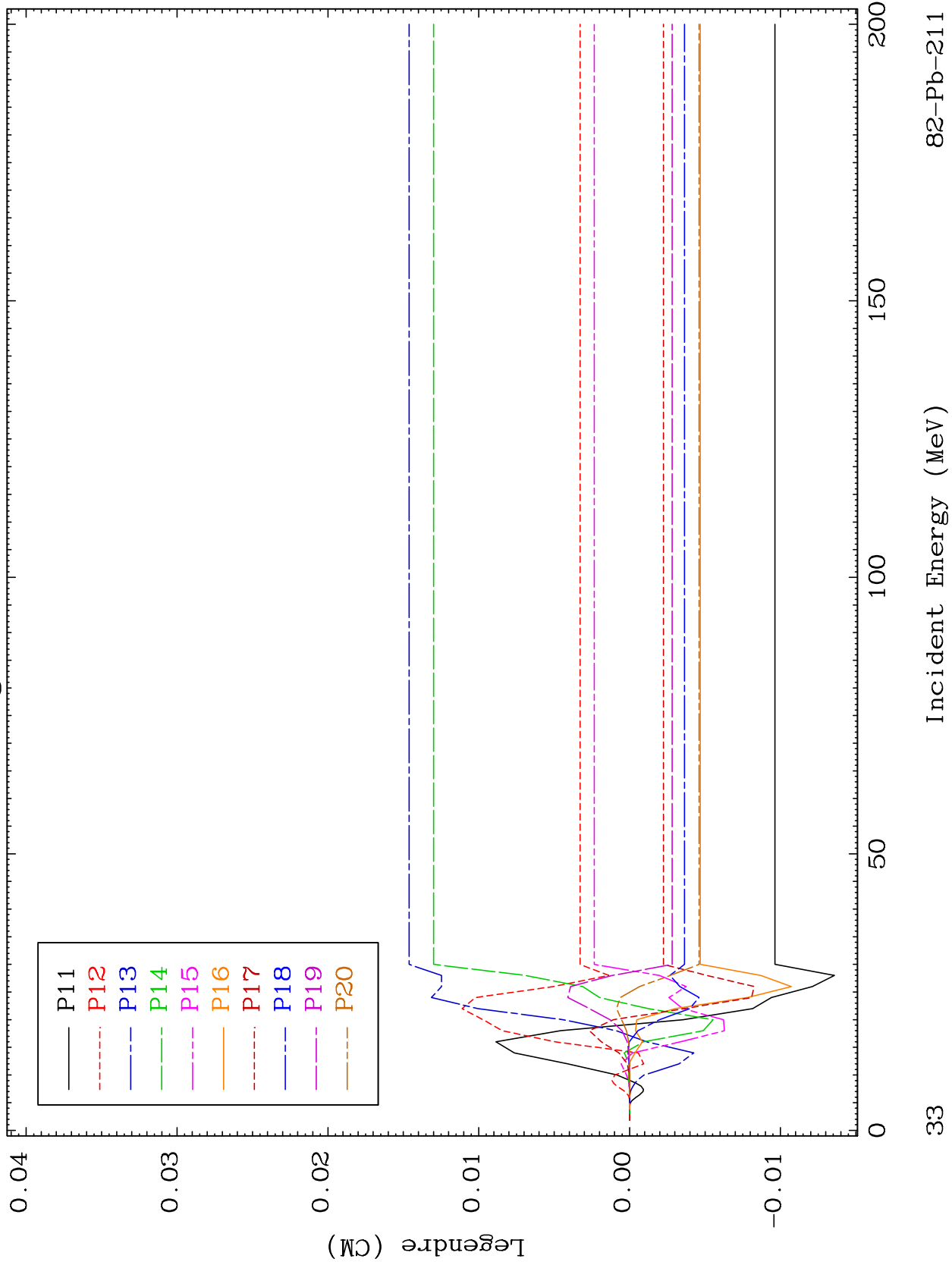
32

82-Pb-211

MAT 8246

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

82-Pb-211



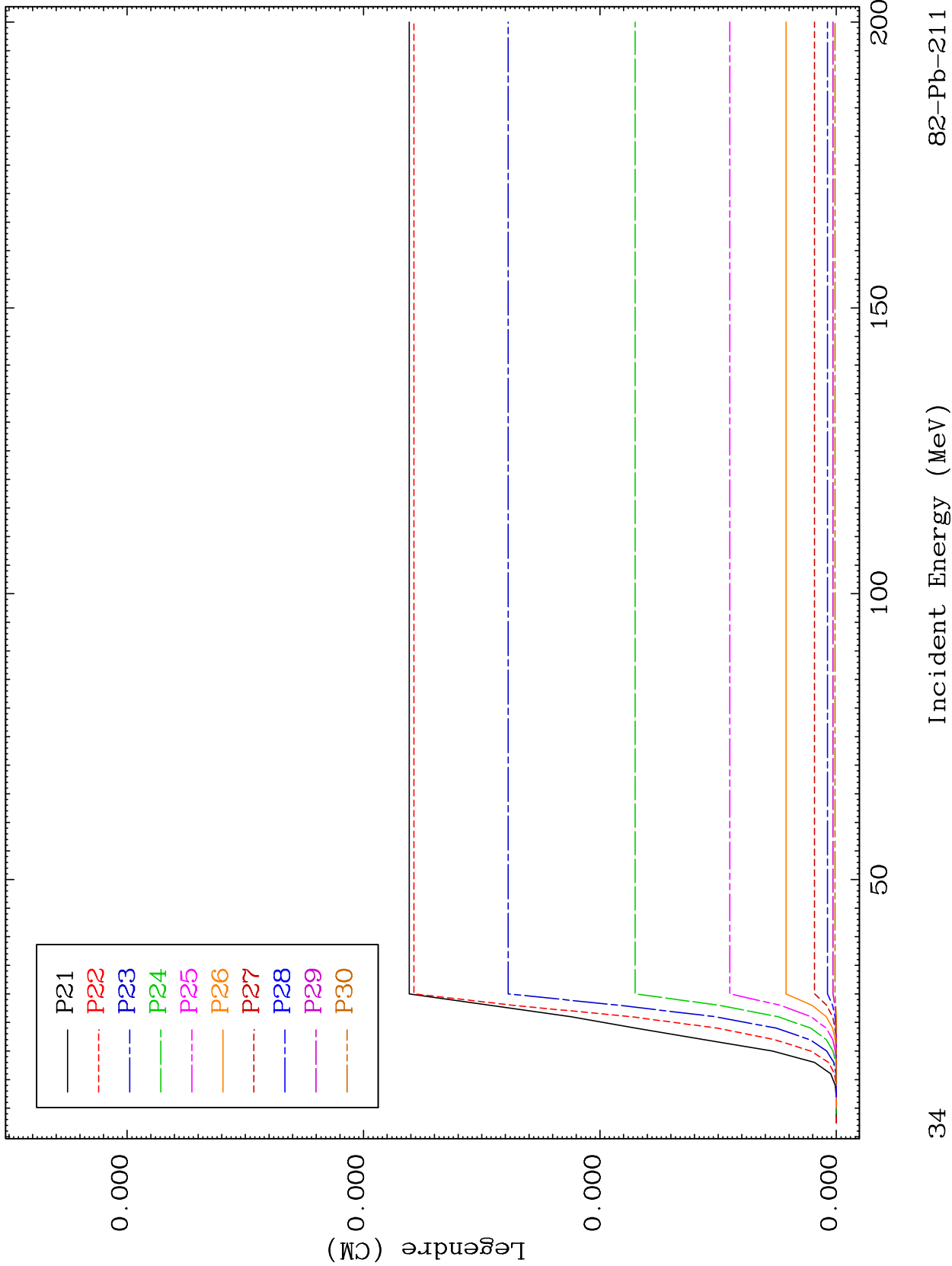
33

82-Pb-211

MAT 8246

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

82-Pb-211

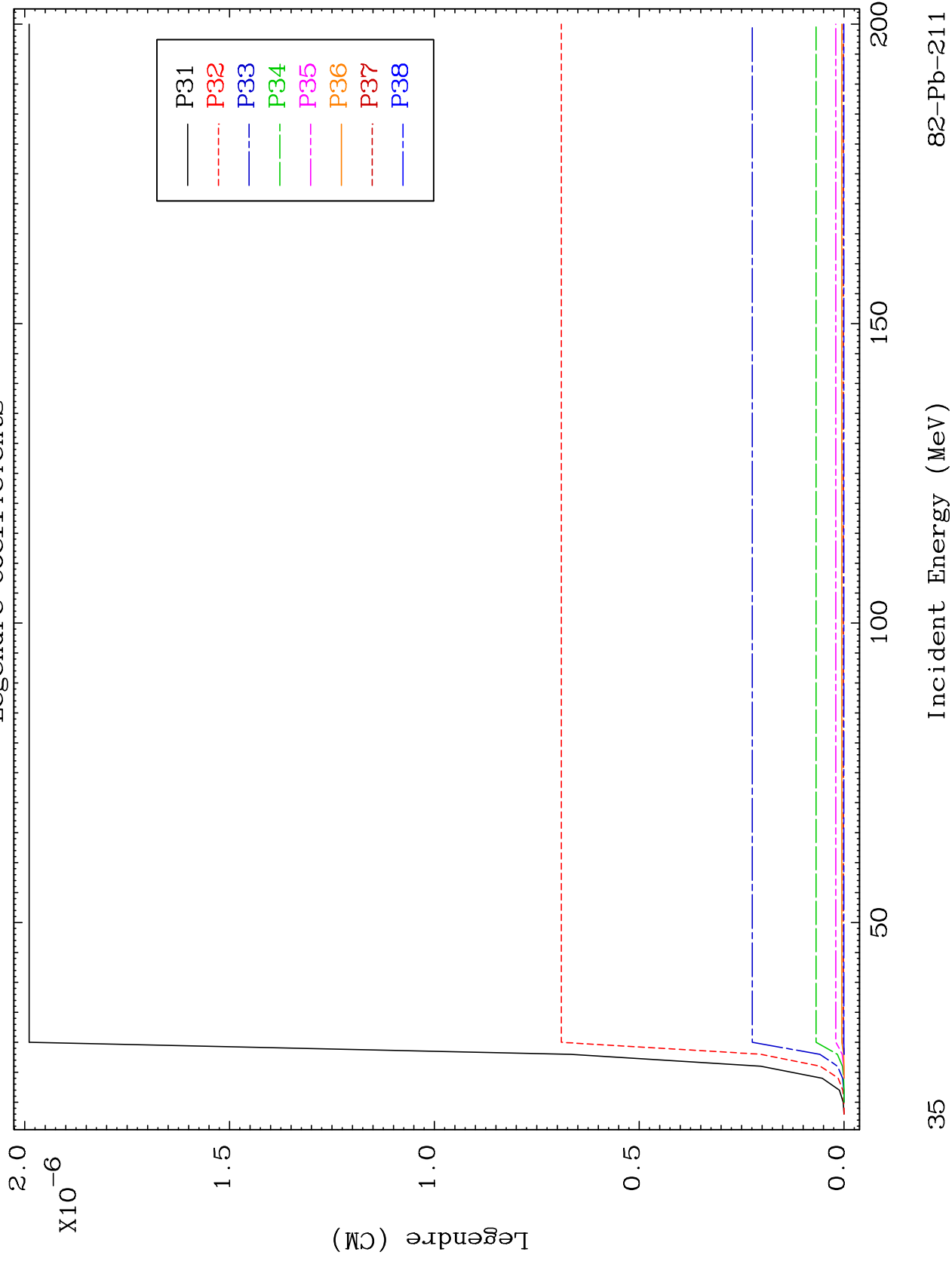


34

MAT 8246

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

82-Pb-211



35

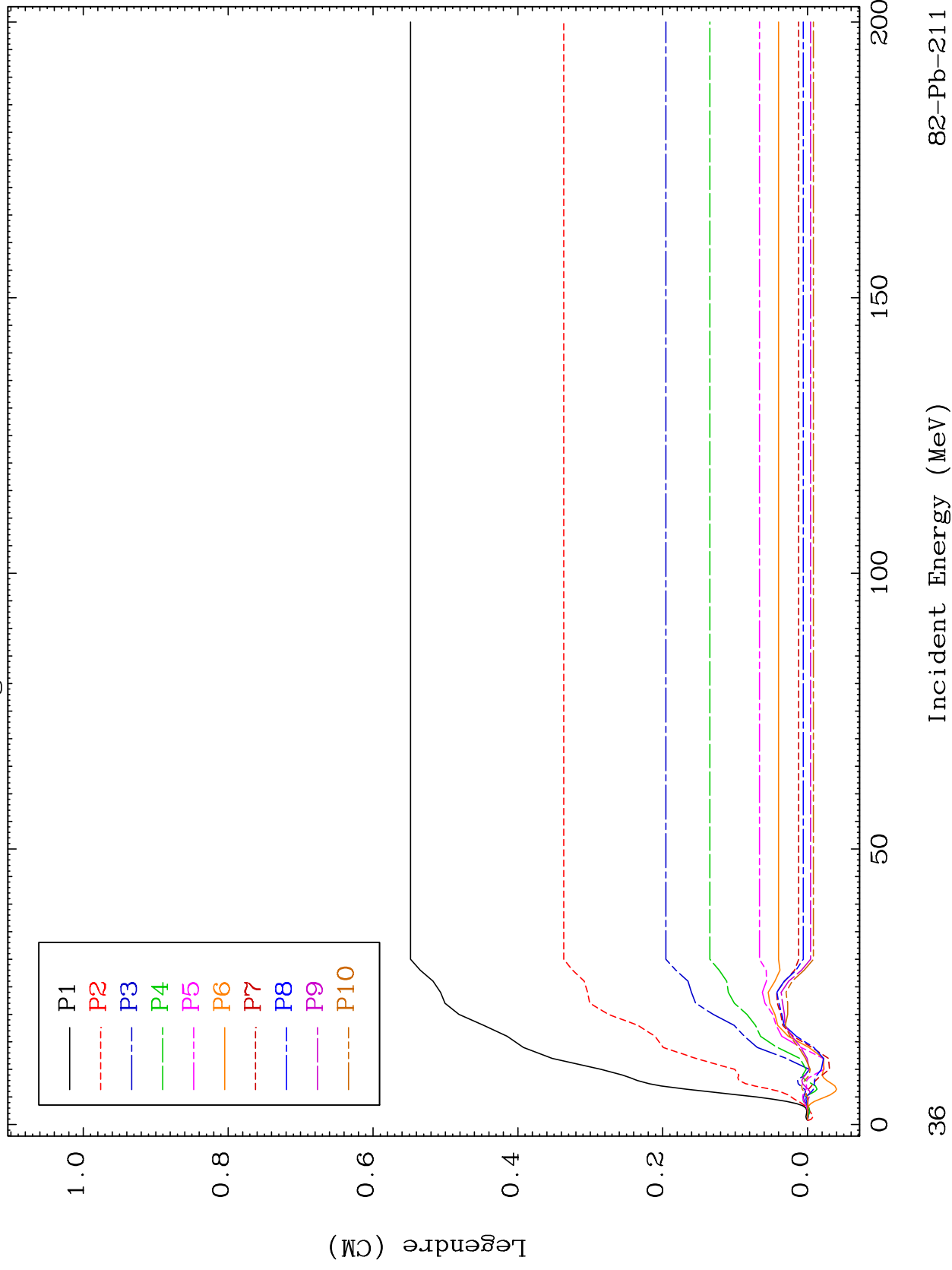
Incident Energy (MeV)

82-Pb-211

MAT 8246

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

82-Pb-211



36

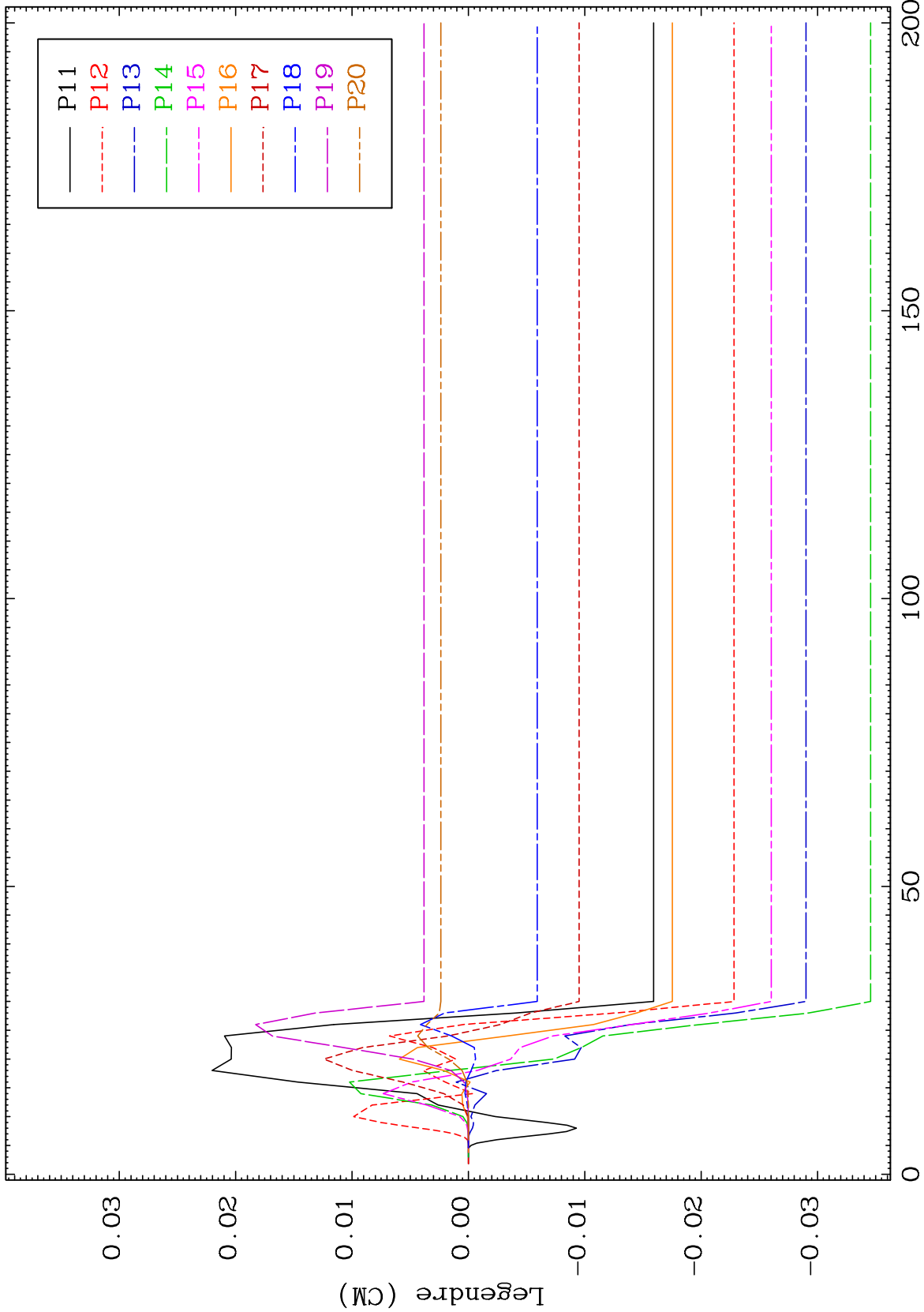
Incident Energy (MeV)

82-Pb-211

MAT 8246

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

82-Pb-211



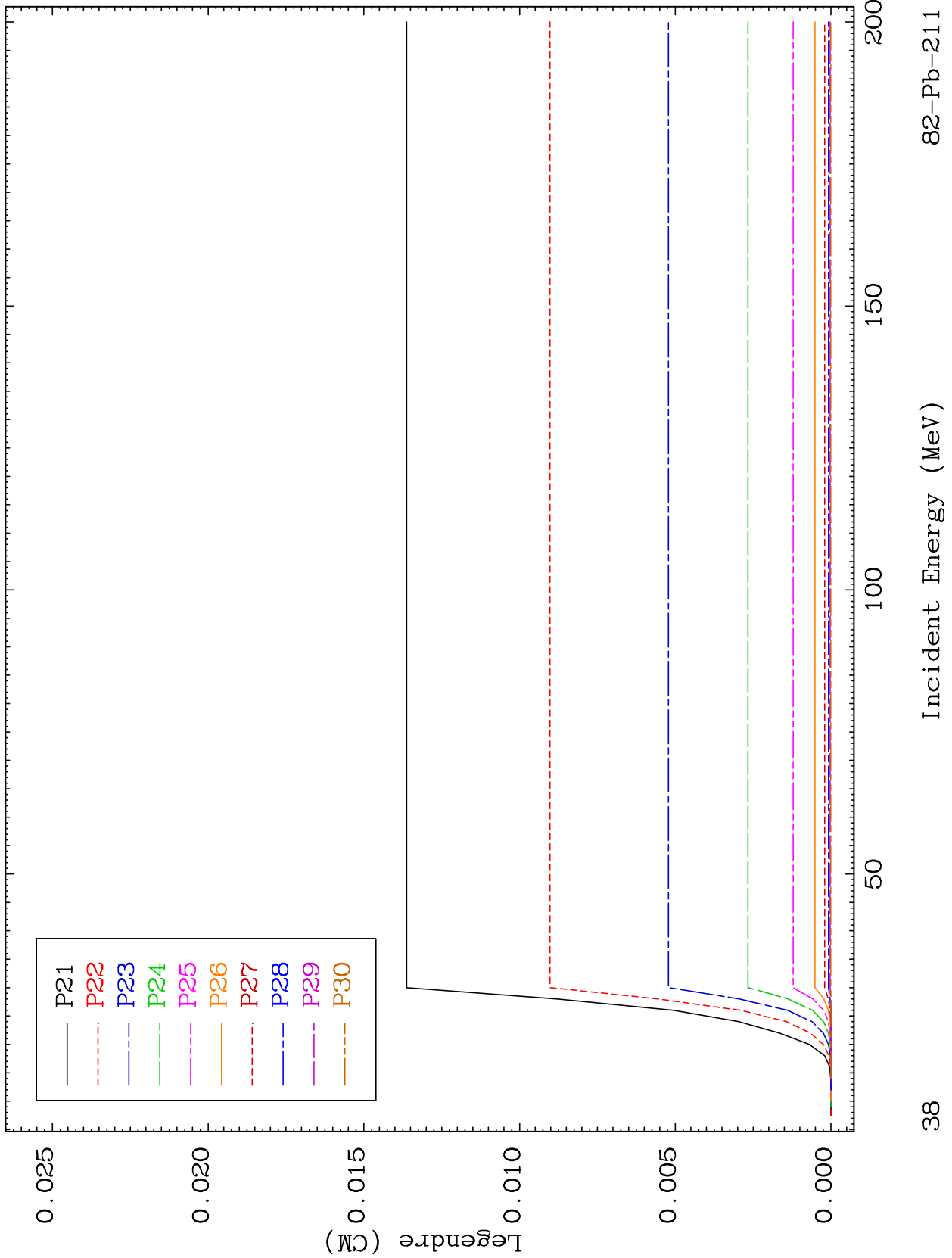
37

82-Pb-211

MAT 8246

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

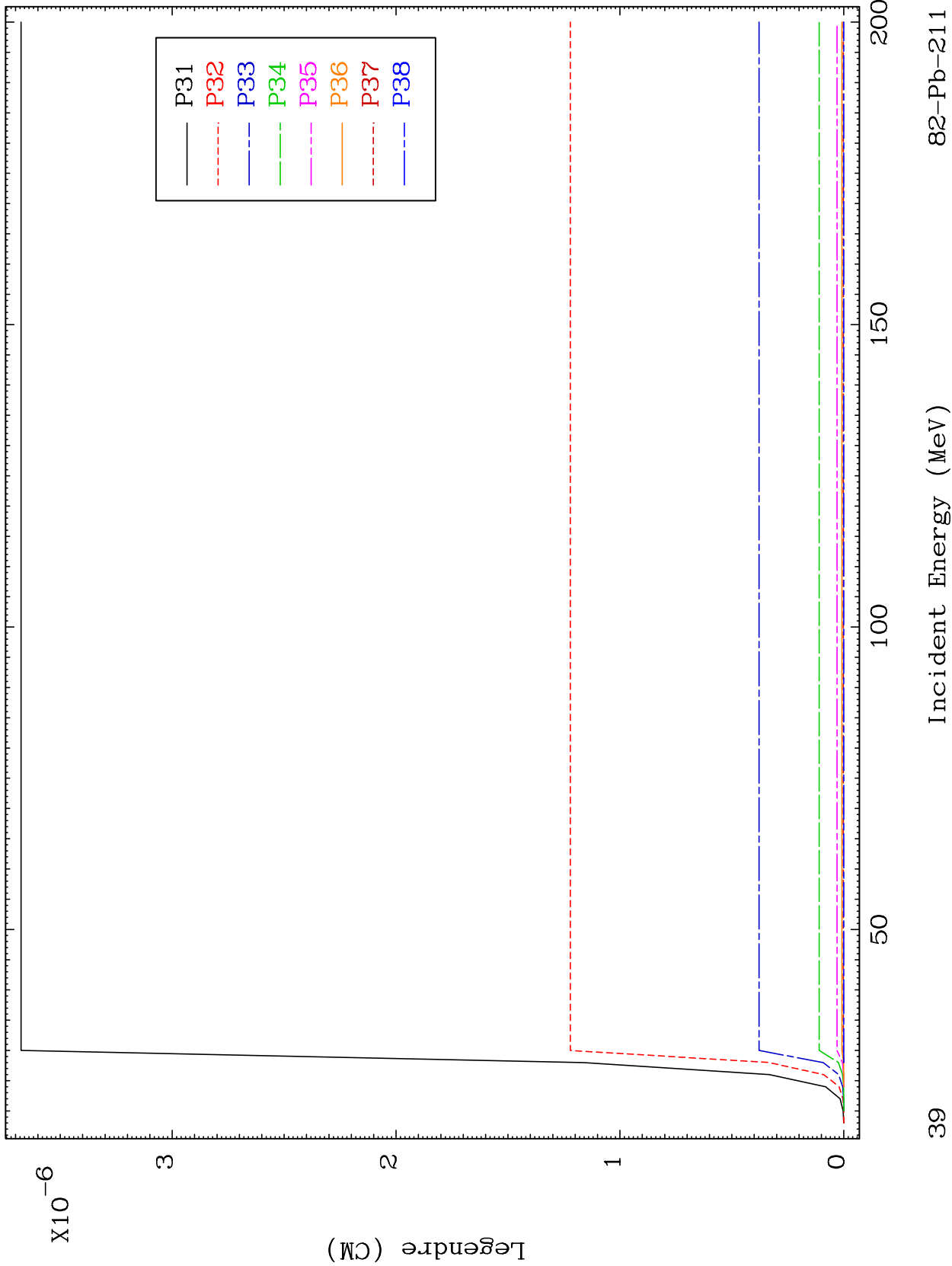
82-Pb-211



MAT 8246

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

82-Pb-211



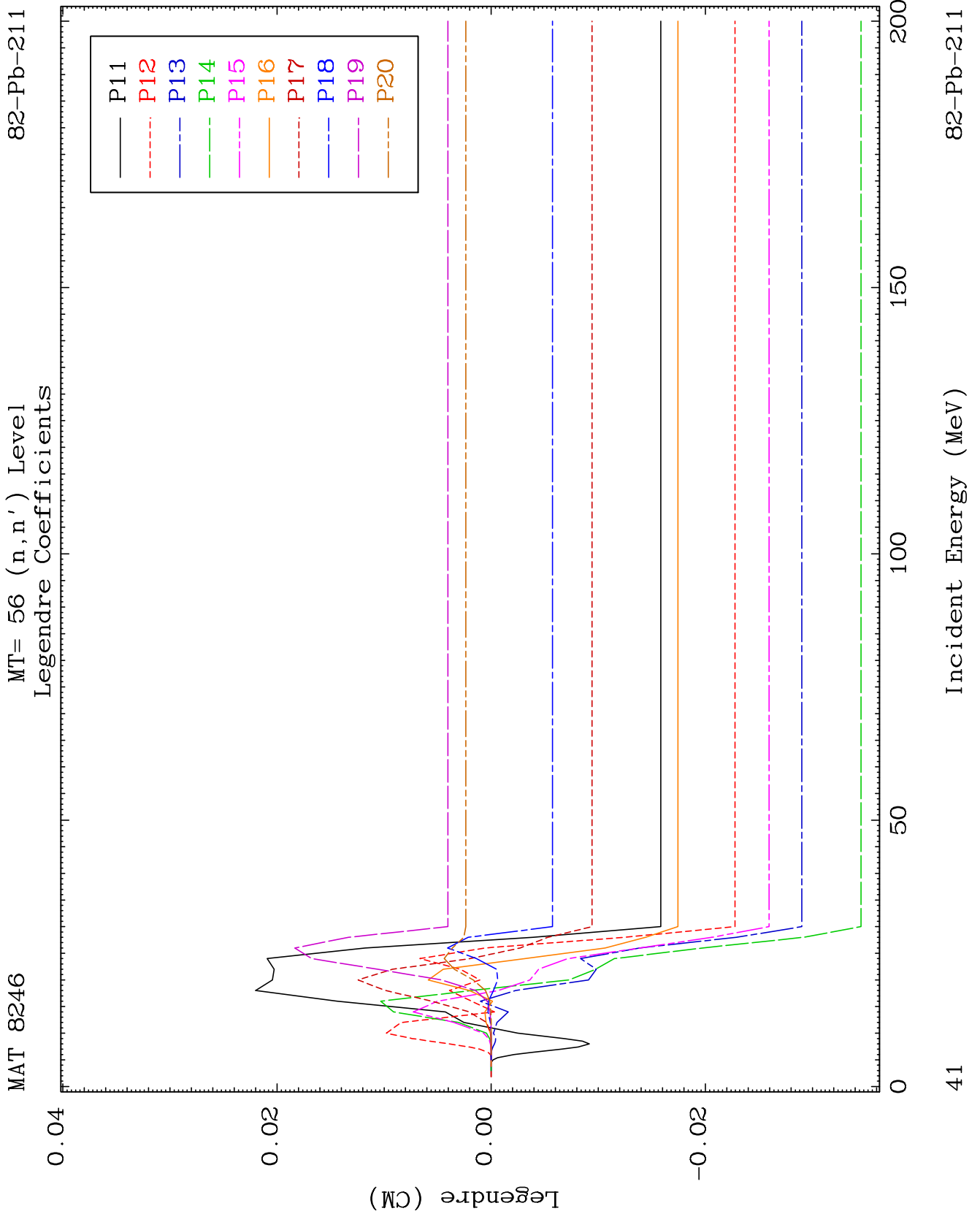
39

Incident Energy (MeV)

82-Pb-211



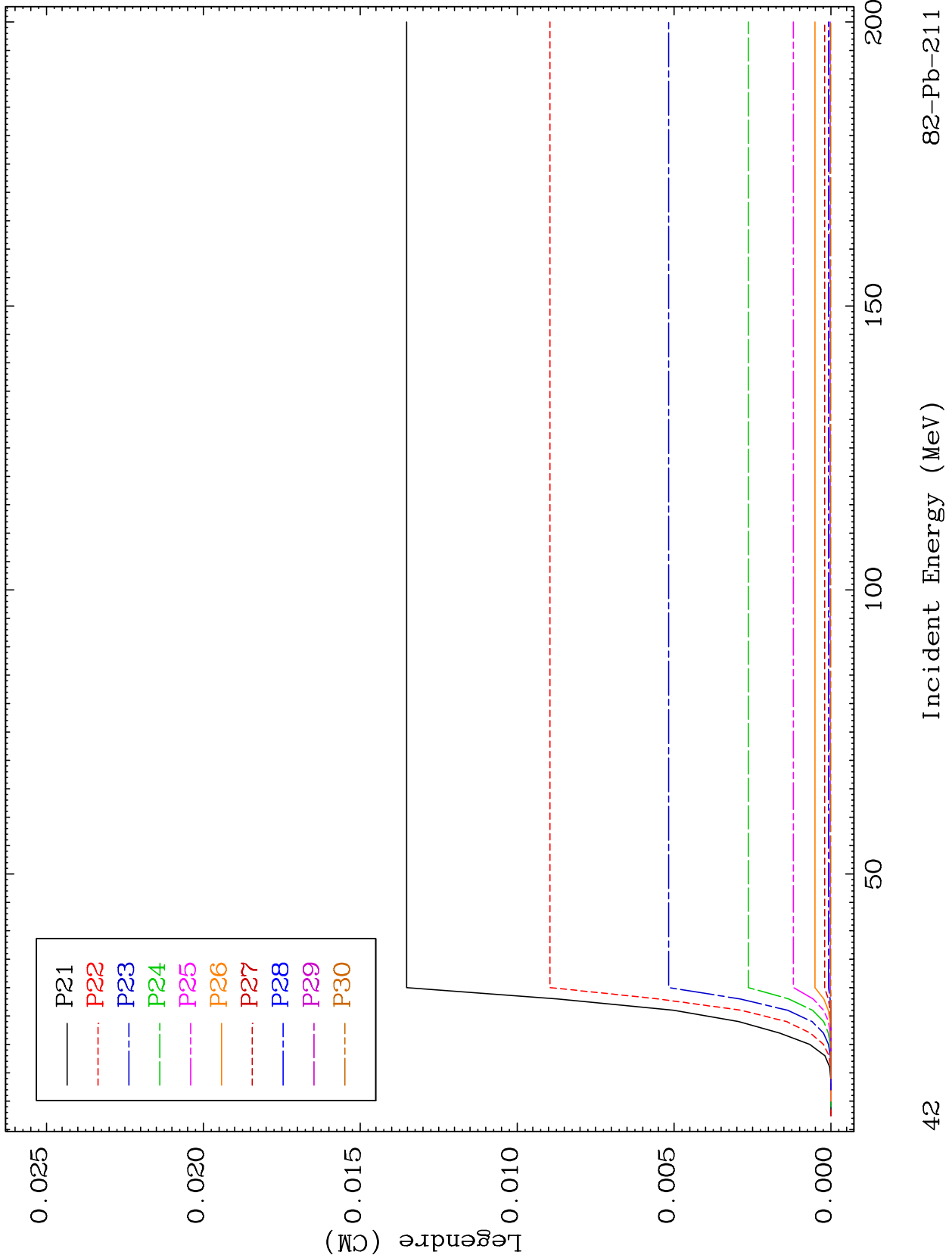




MAT 8246

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

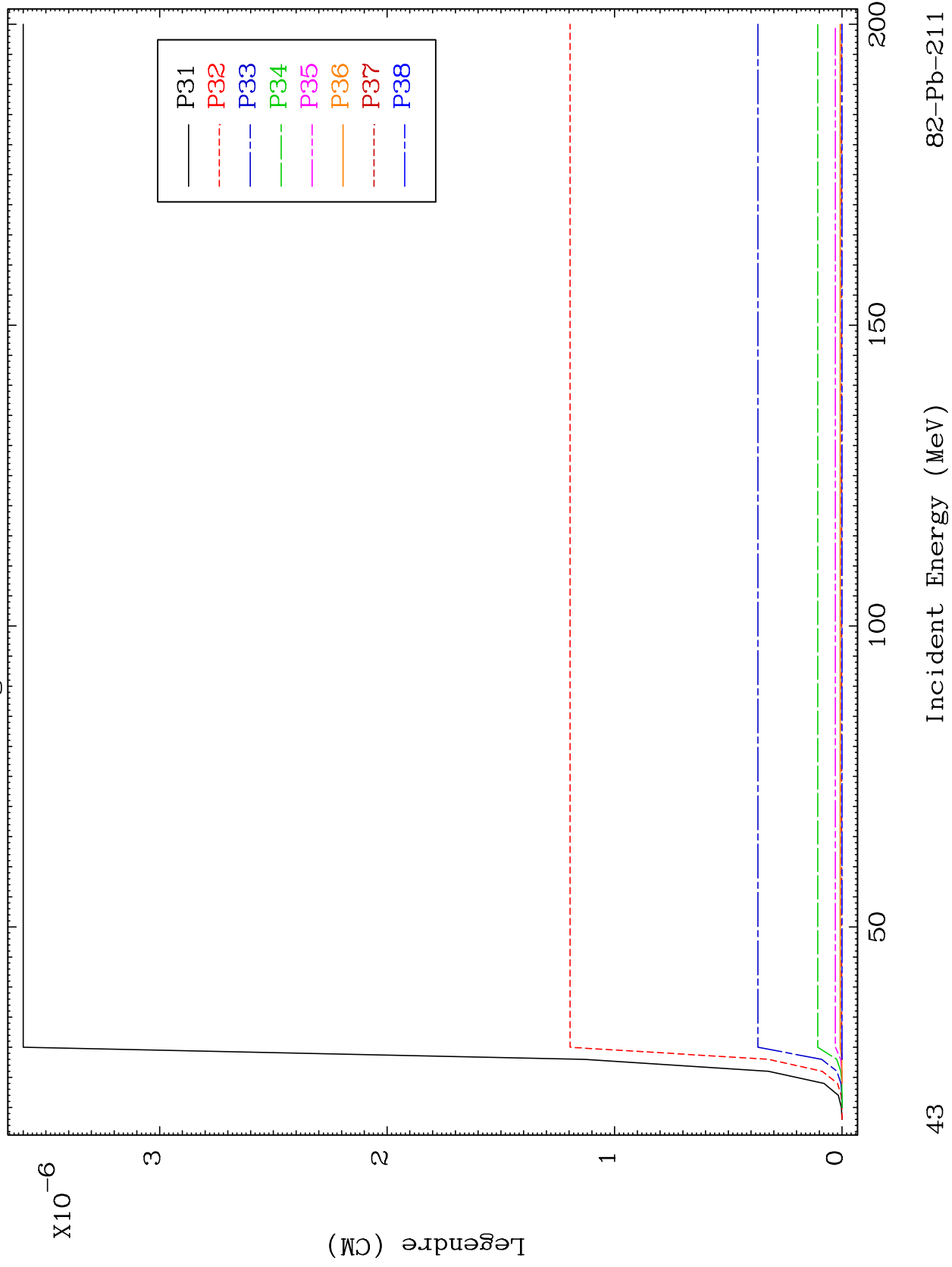
82-Pb-211



MAT 8246

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

82-Pb-211



43

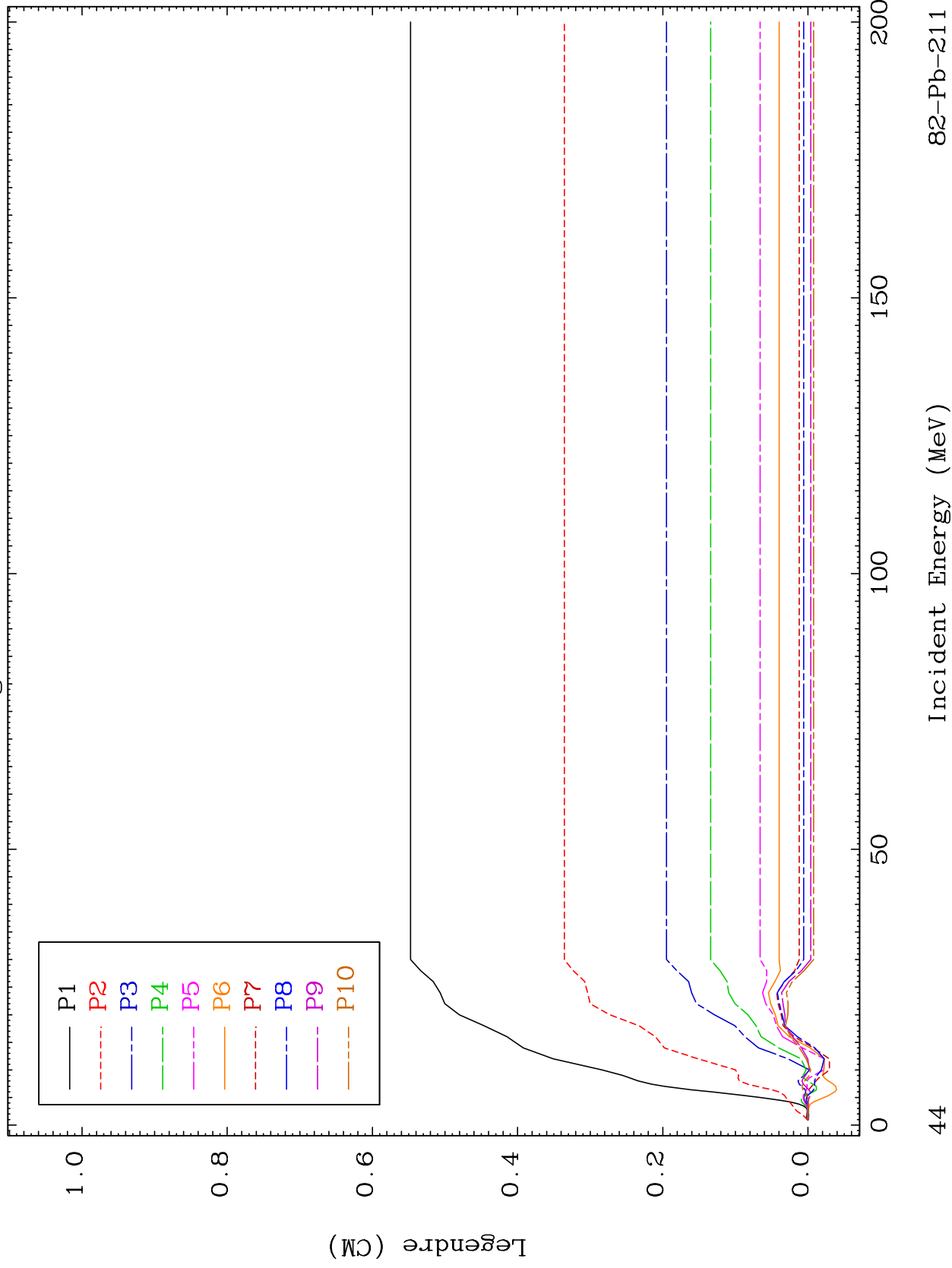
Incident Energy (MeV)

82-Pb-211

MAT 8246

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

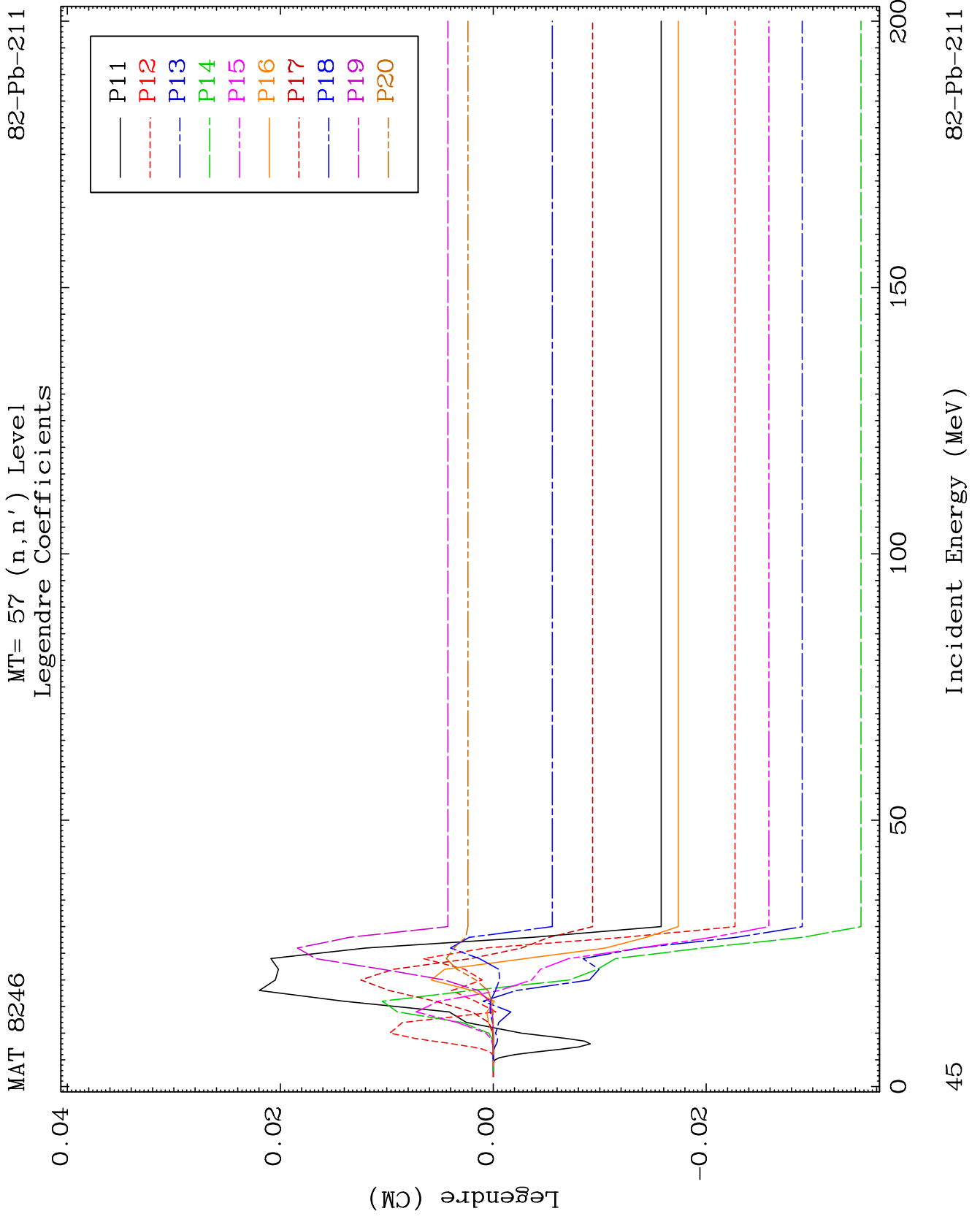
82-Pb-211



44

Incident Energy (MeV)

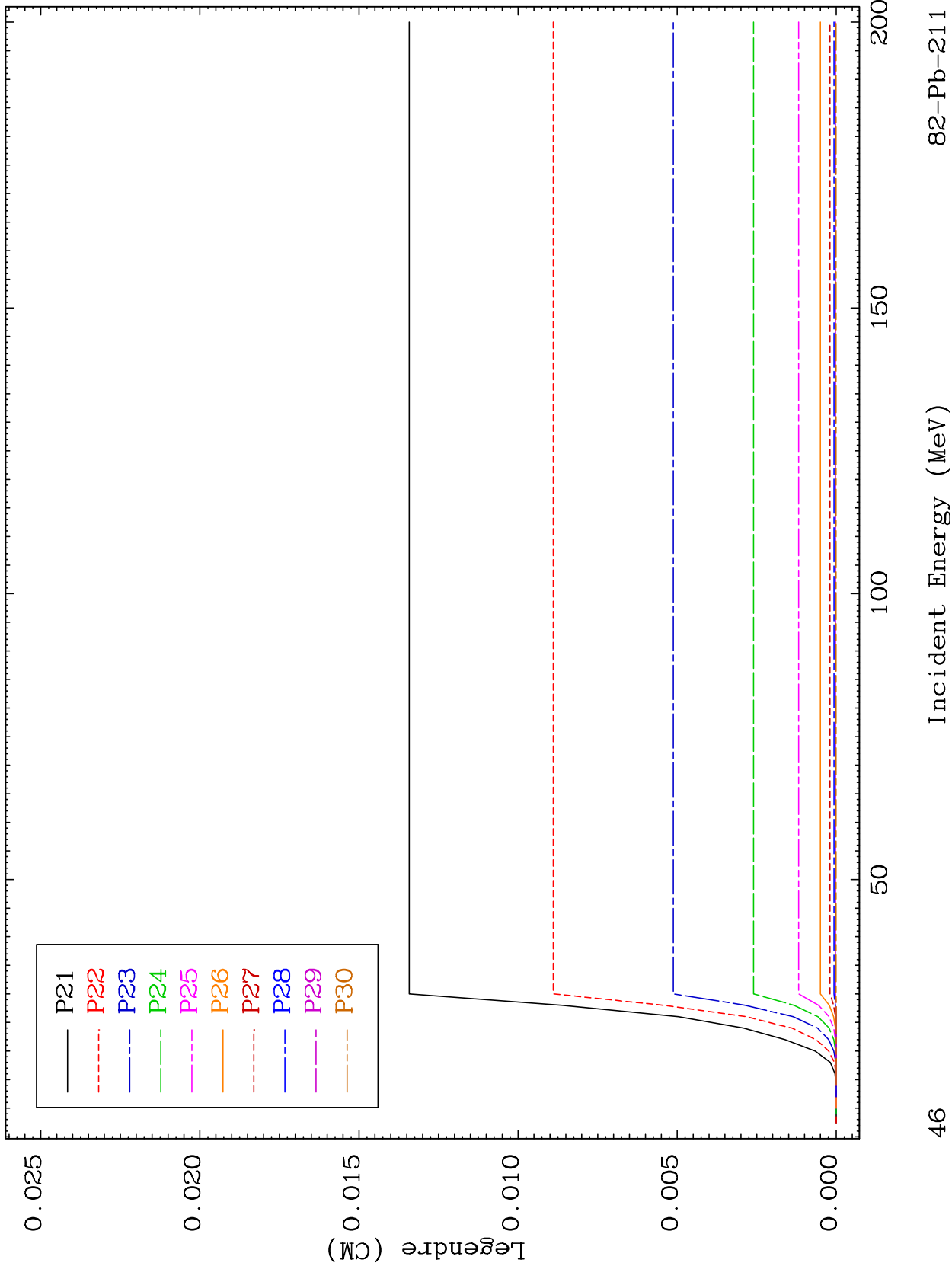
82-Pb-211



MAT 8246

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

82-Pb-211



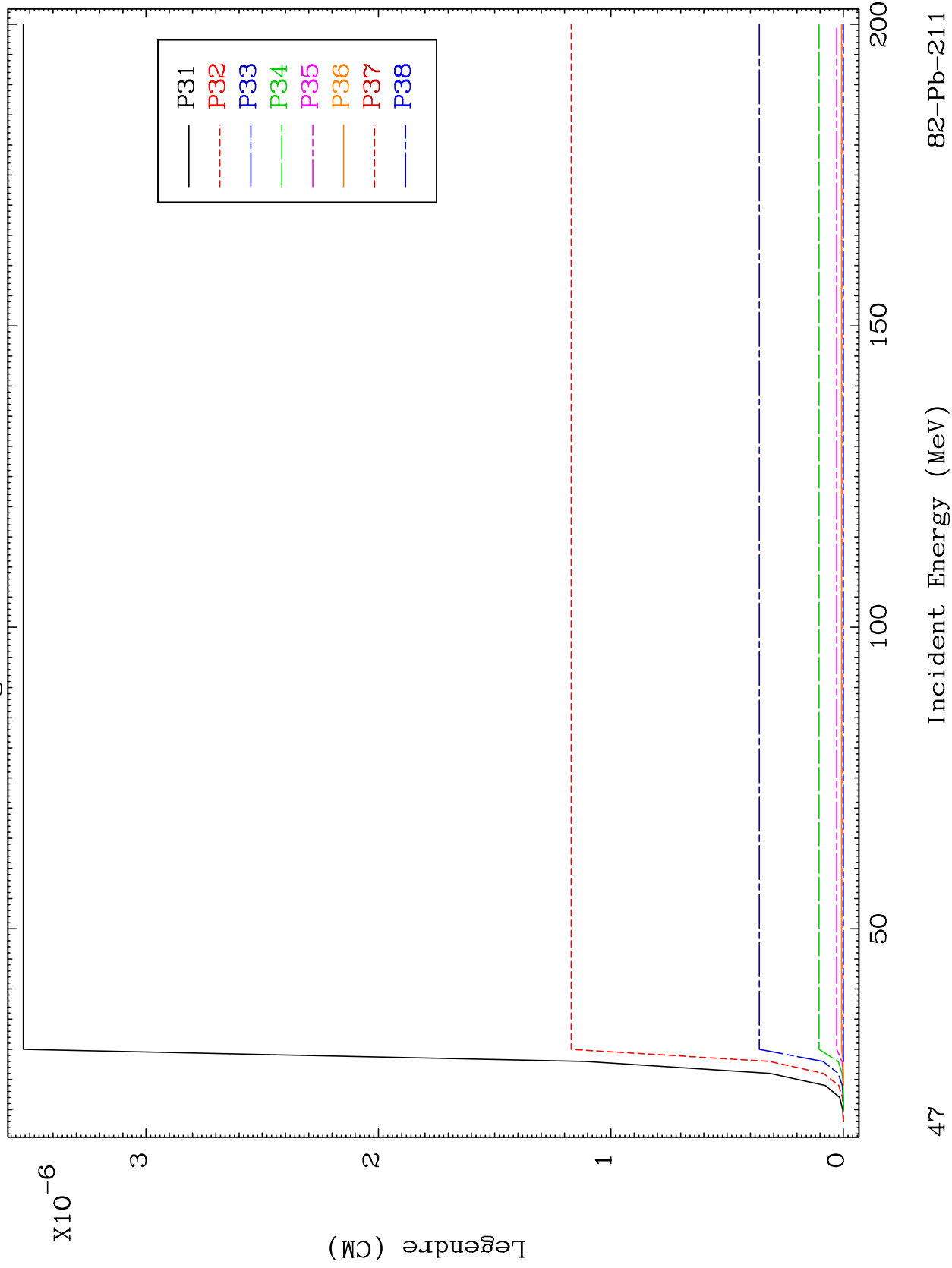
46

82-Pb-211

MAT 8246

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

82-Pb-211

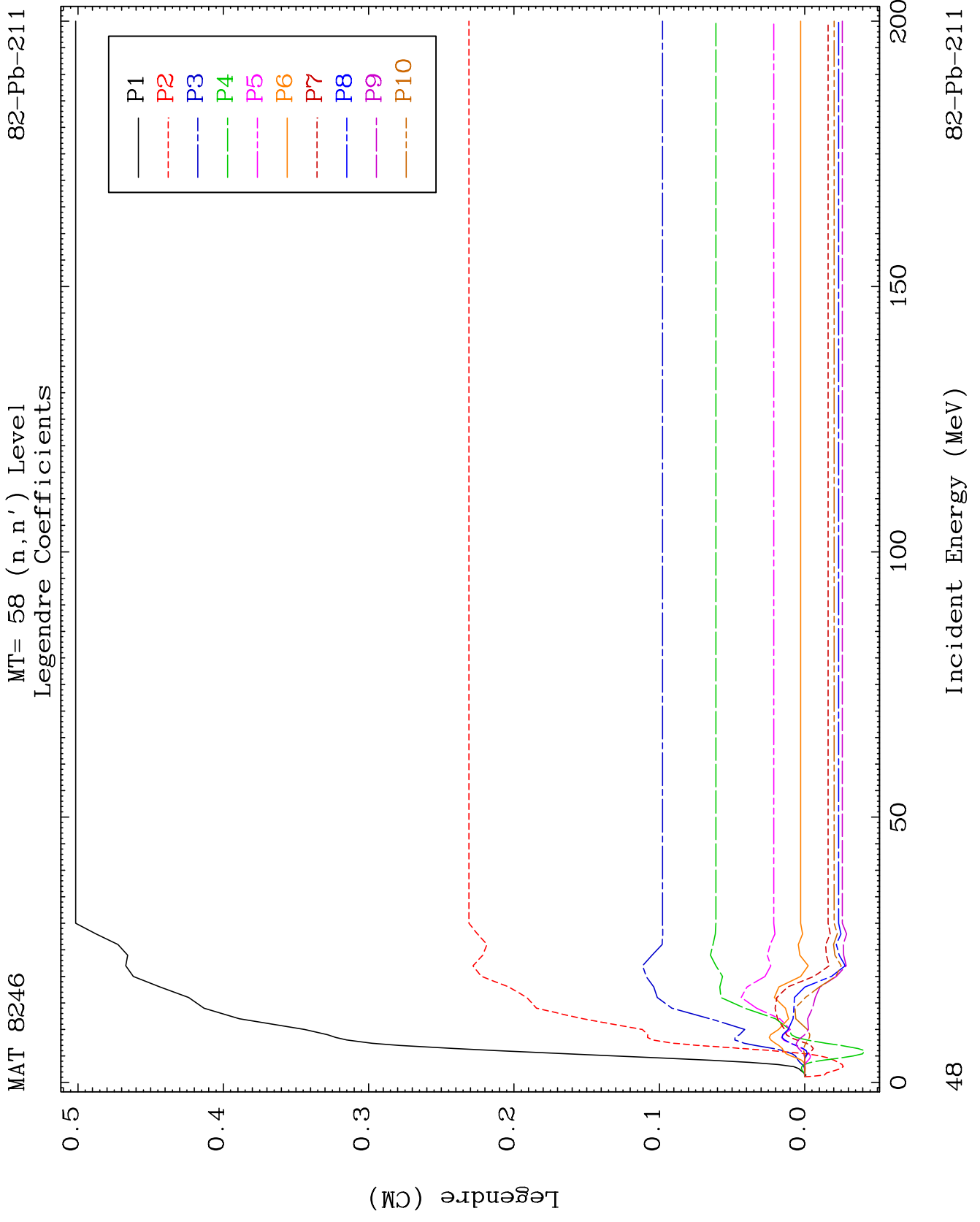


47

Incident Energy (MeV)

82-Pb-211

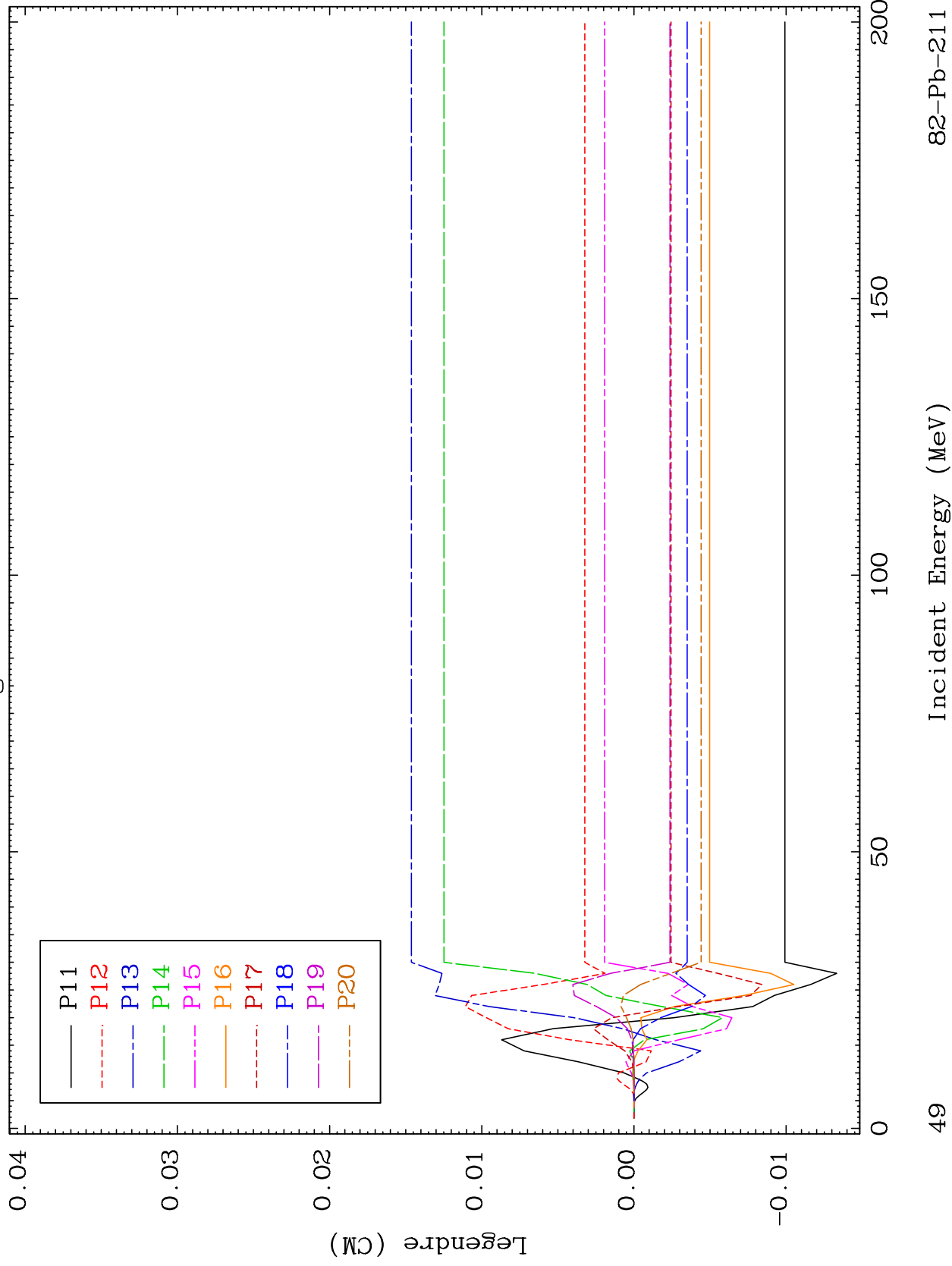




MAT 8246

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

82-Pb-211



49

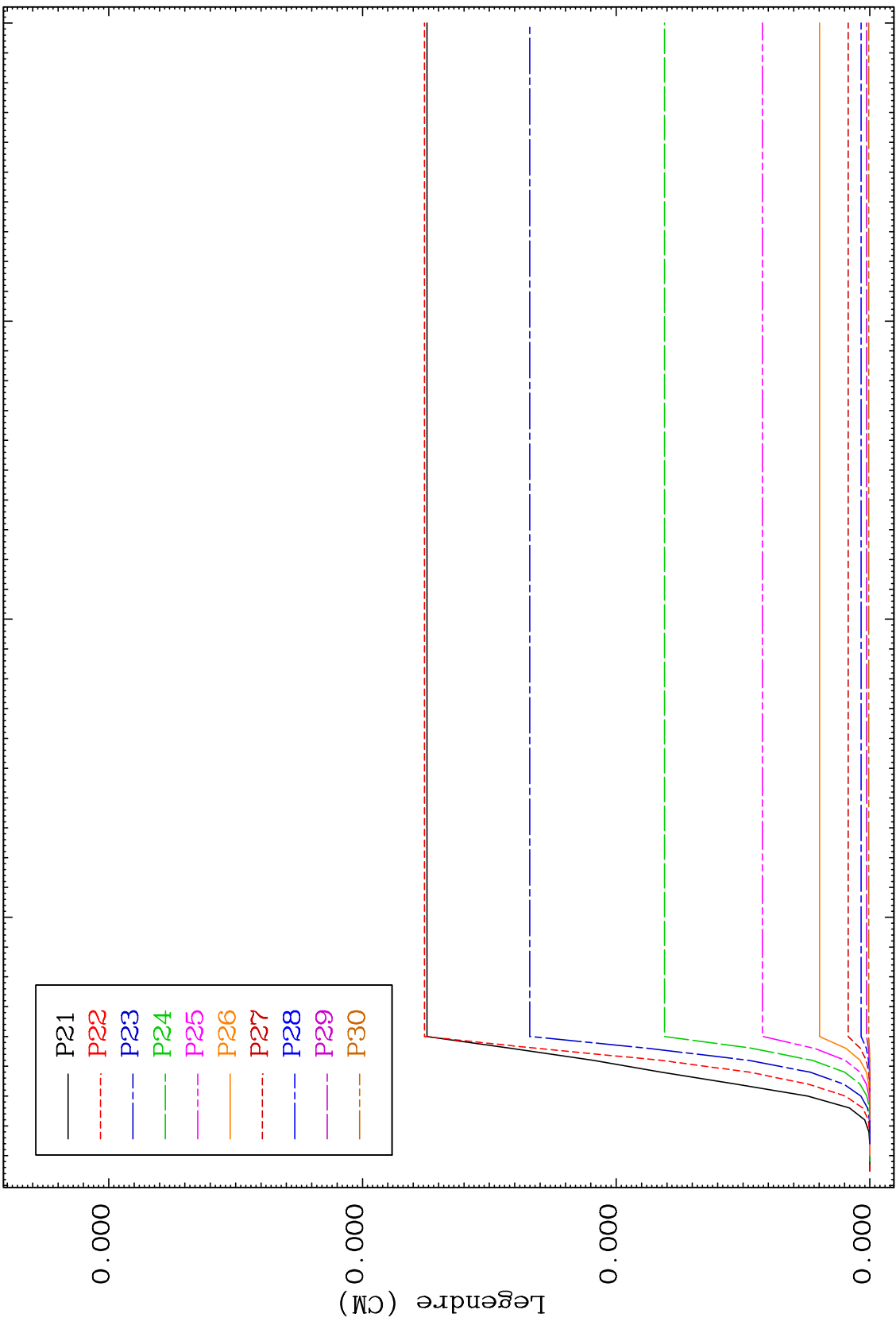
Incident Energy (MeV)

82-Pb-211

MAT 8246

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

82-Pb-211



50

50

100

150

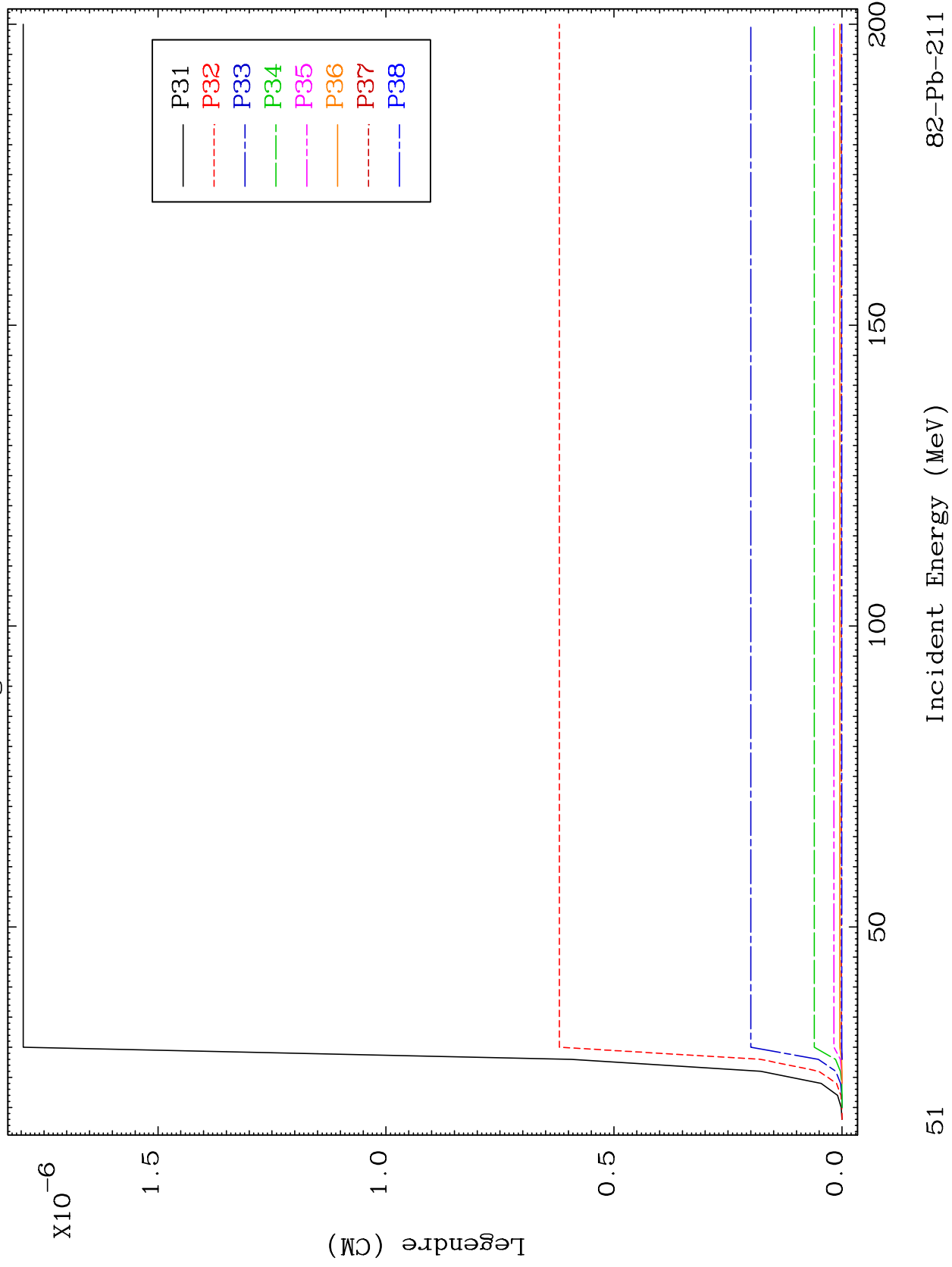
200

82-Pb-211

MAT 8246

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

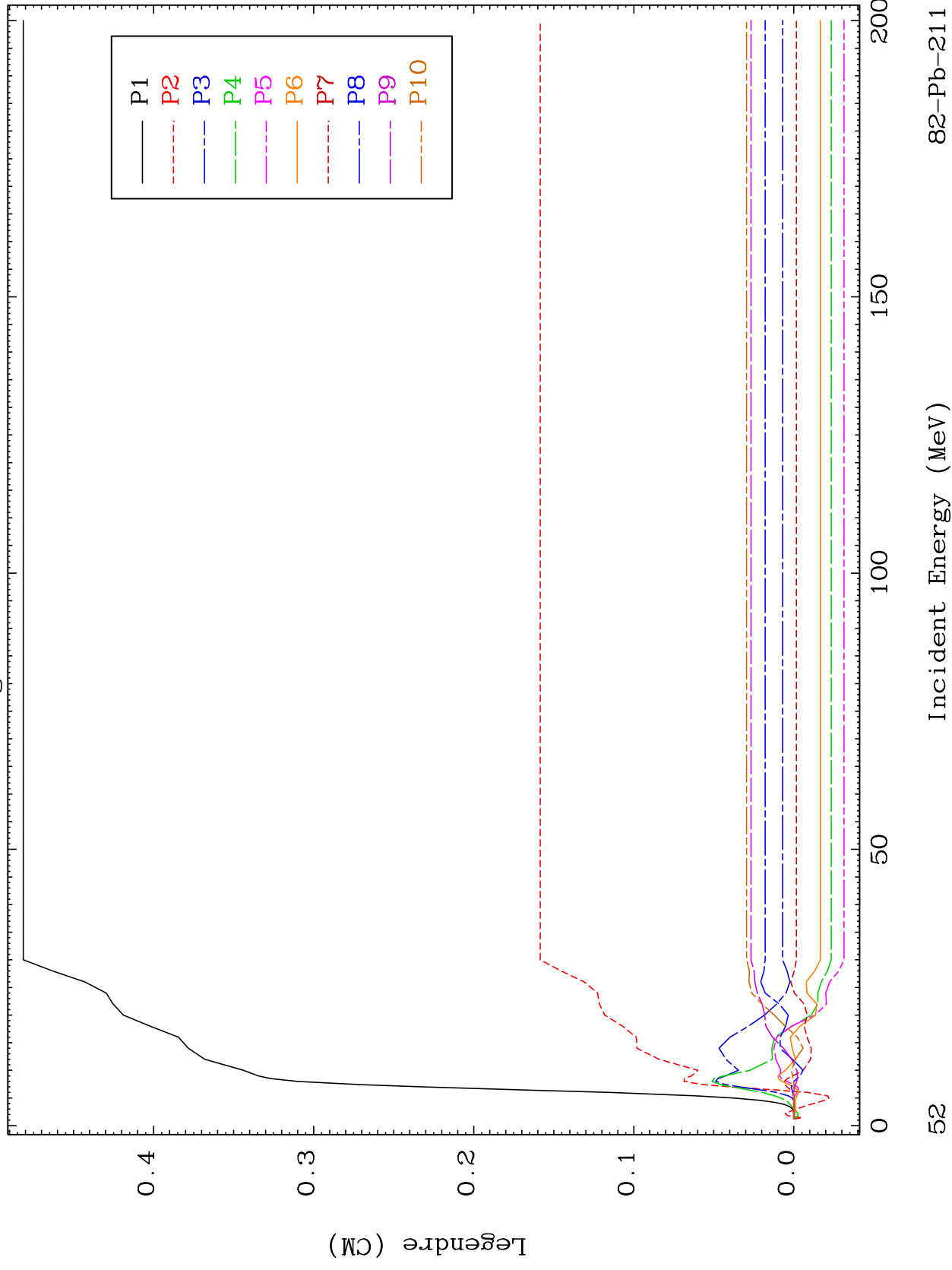
82-Pb-211



MAT 8246

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

82-Pb-211



52

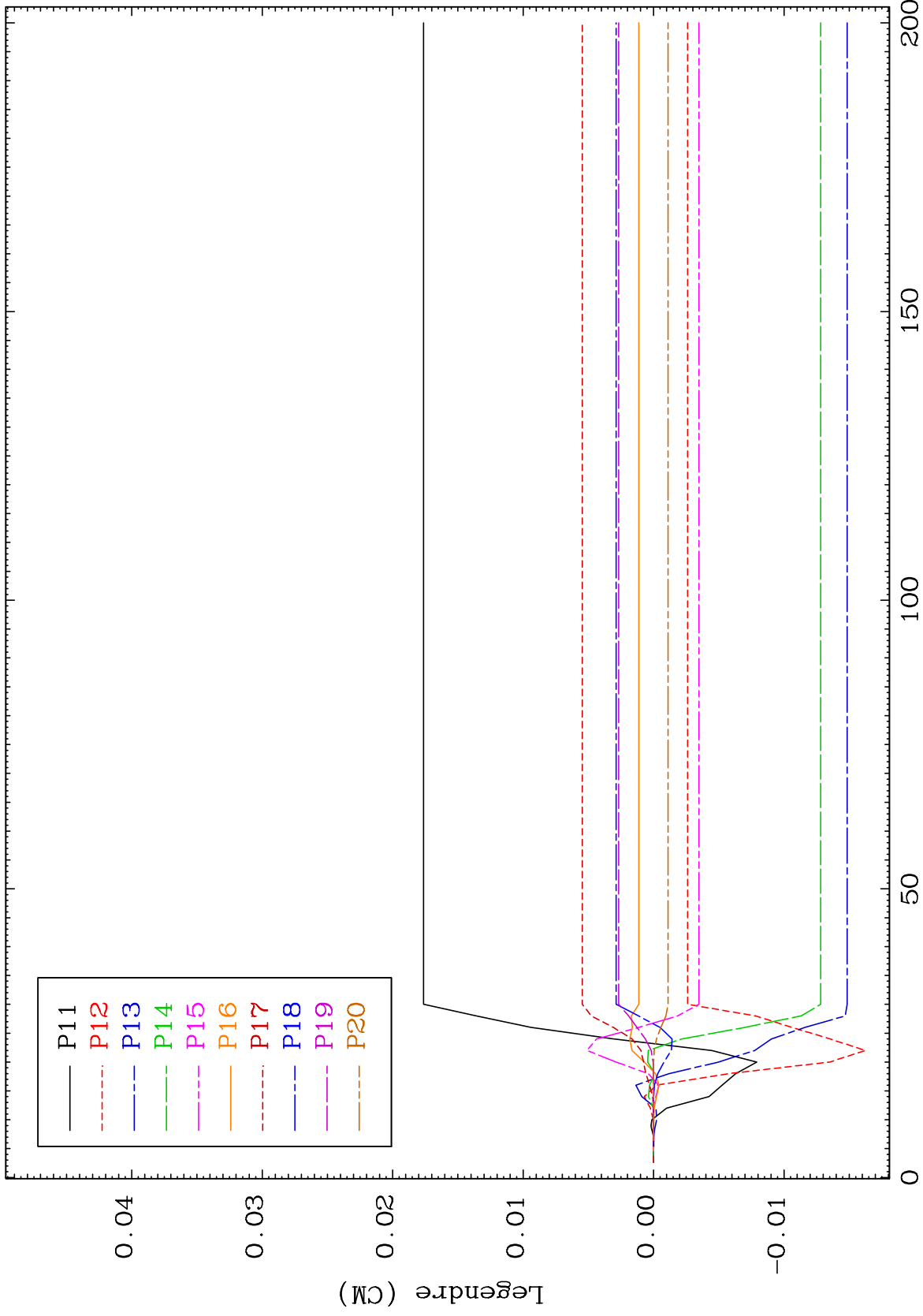
Incident Energy (MeV)

82-Pb-211

MAT 8246

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

82-Pb-211



53

Incident Energy (MeV)

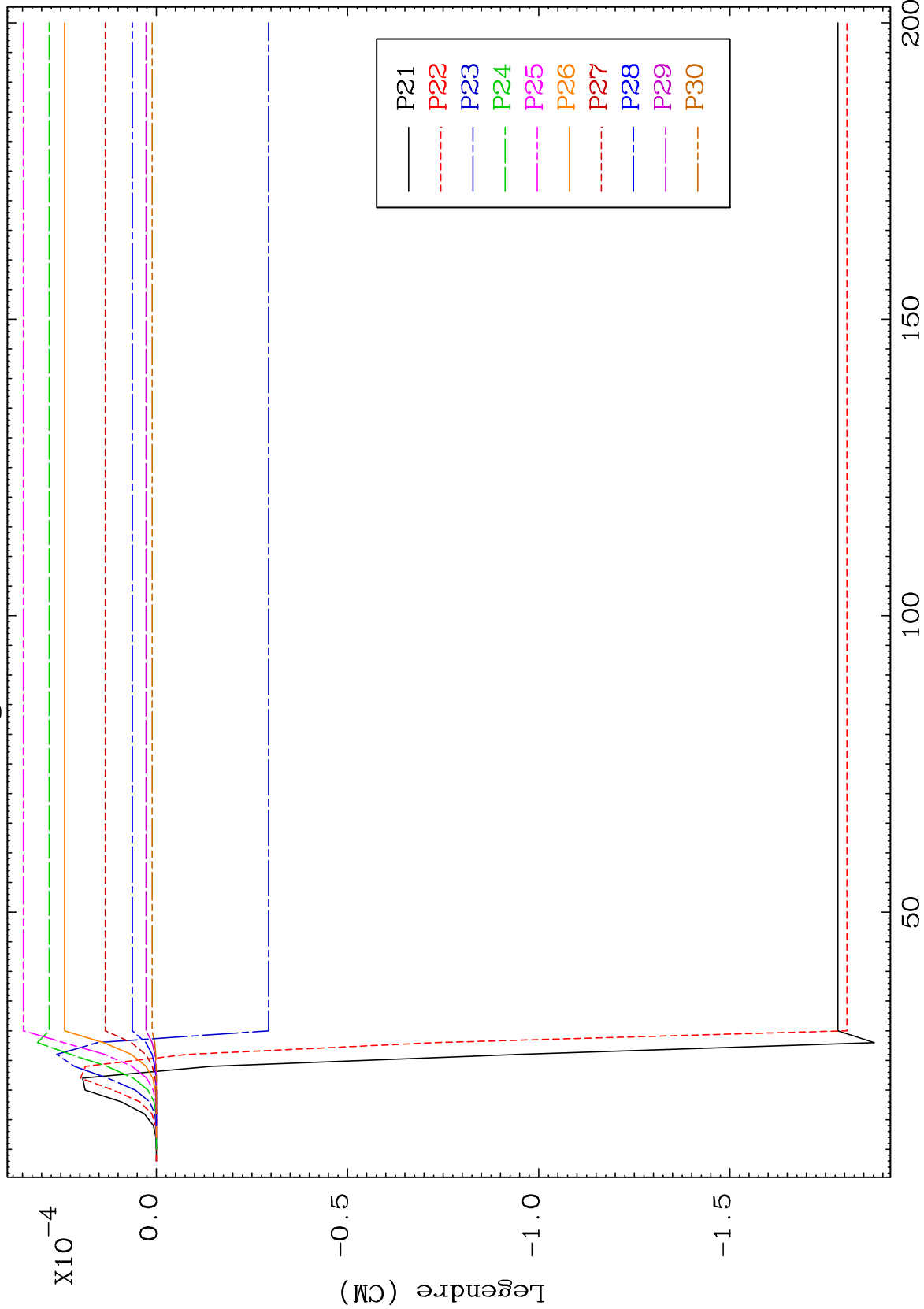
82-Pb-211

MAT 8246

MT= 59 (n,n') Level

82-Pb-211

Legendre Coefficients



54

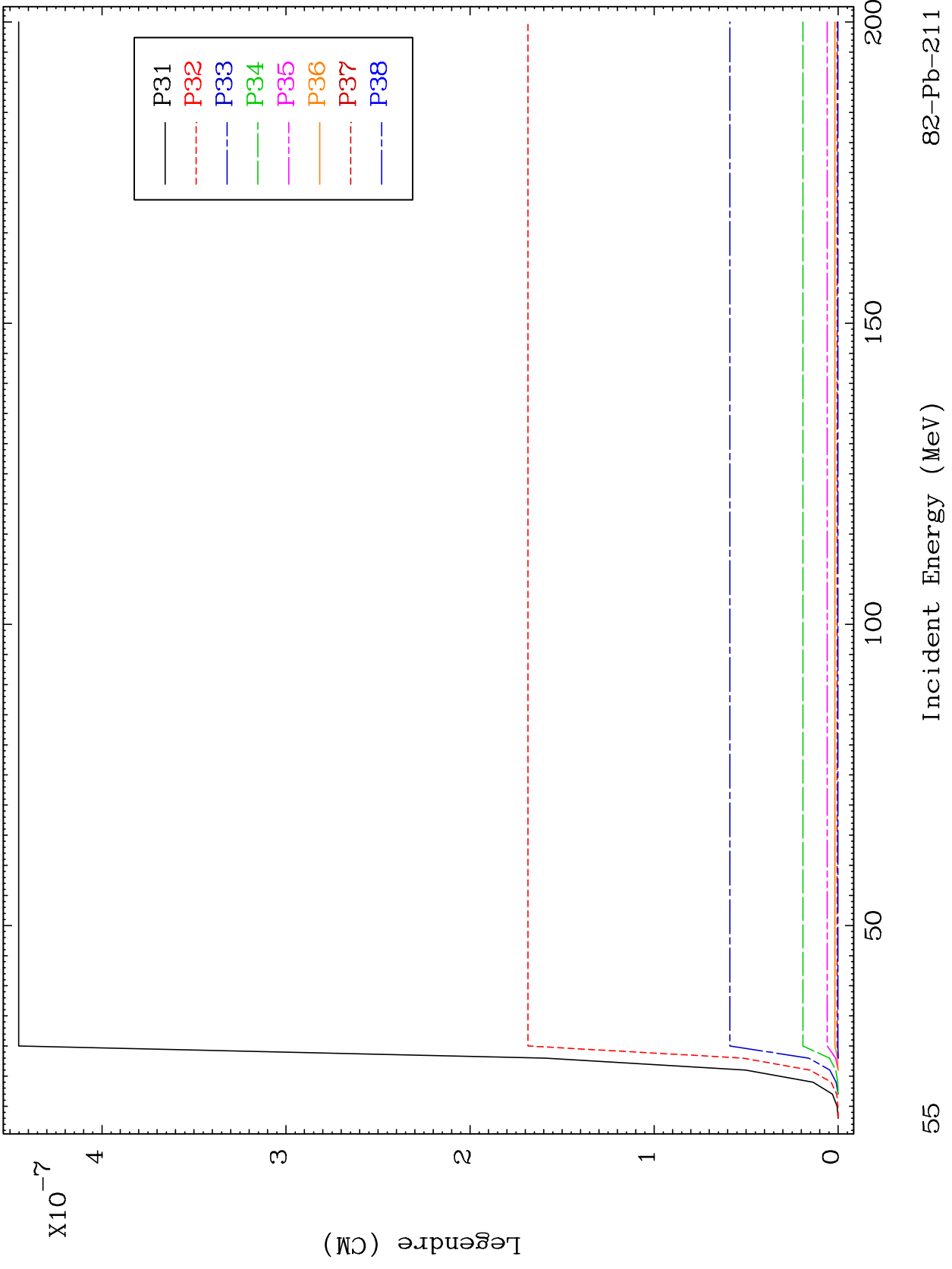
Incident Energy (MeV)

82-Pb-211

MAT 8246

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

82-Pb-211

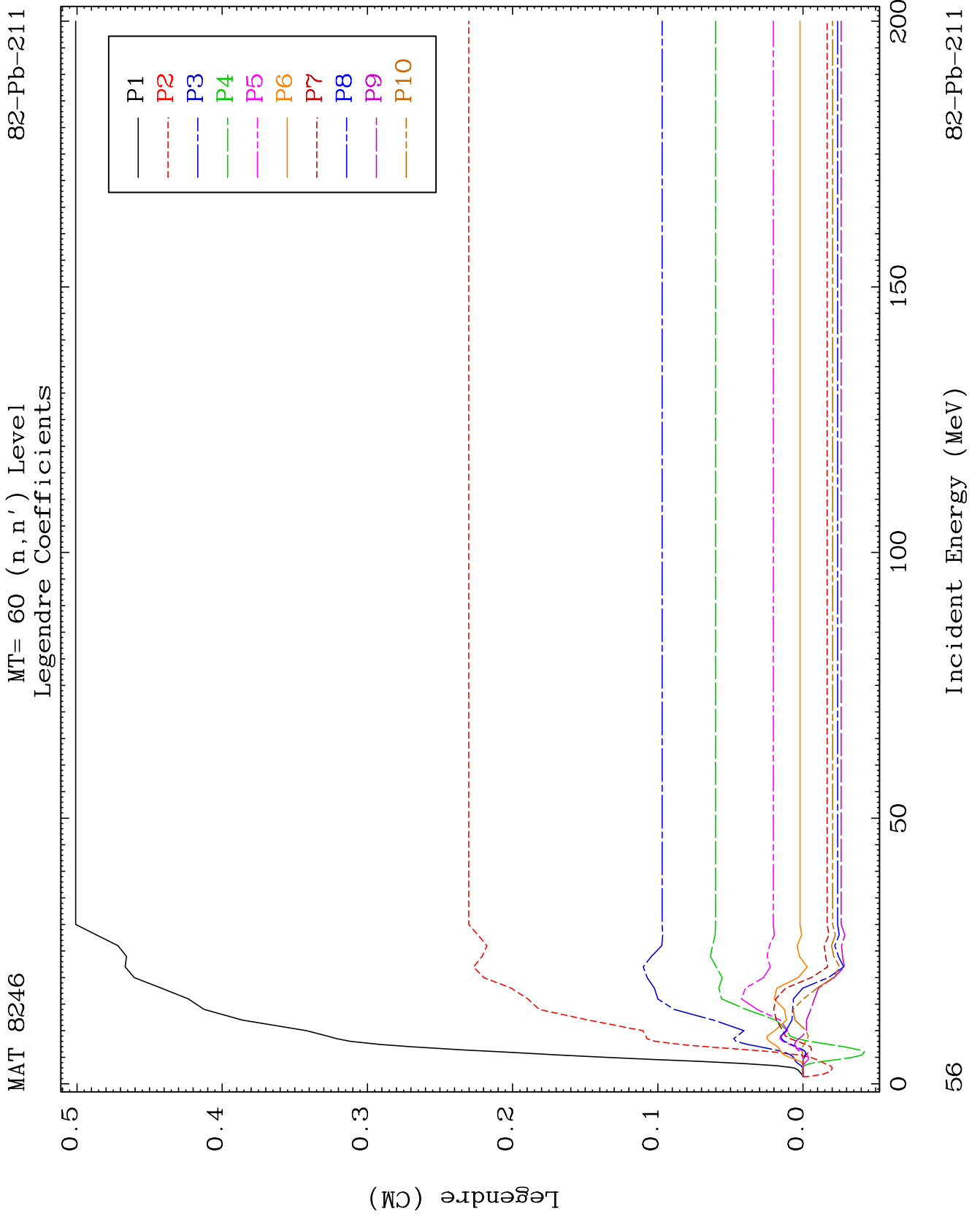


82-Pb-211

Incident Energy (MeV)

55

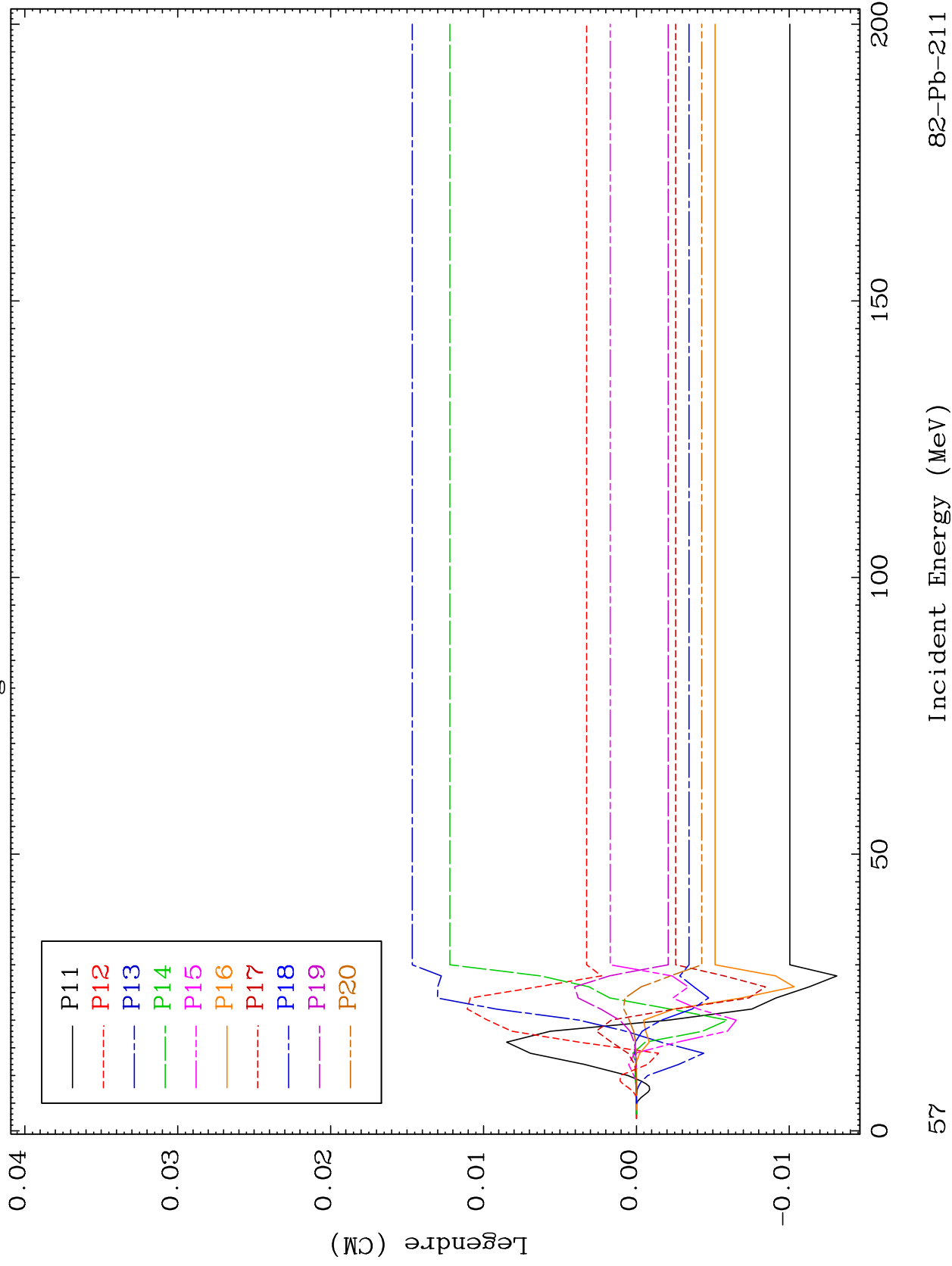




MAT 8246

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

82-Pb-211



57

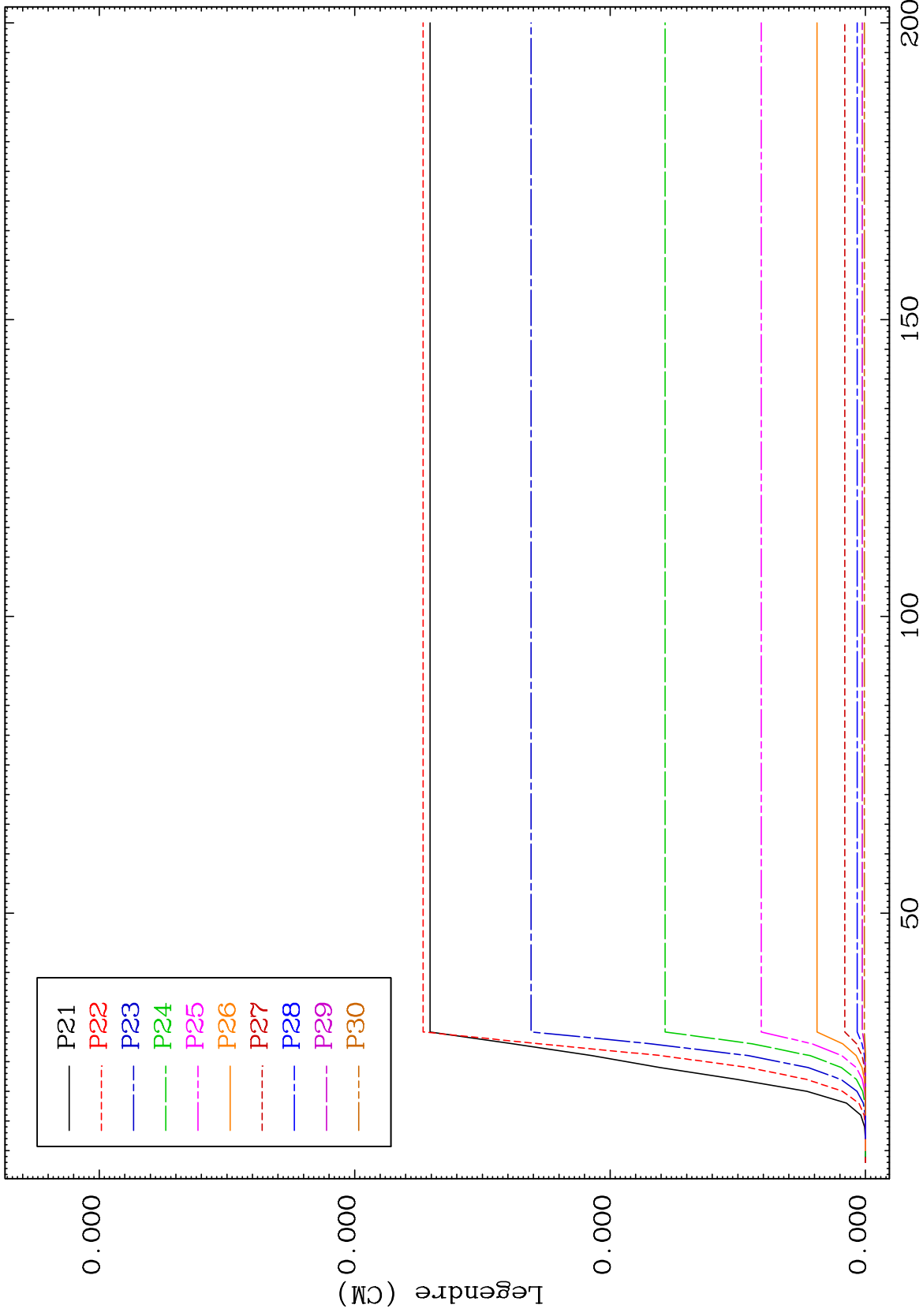
Incident Energy (MeV)

82-Pb-211

MAT 8246

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

82-Pb-211



58

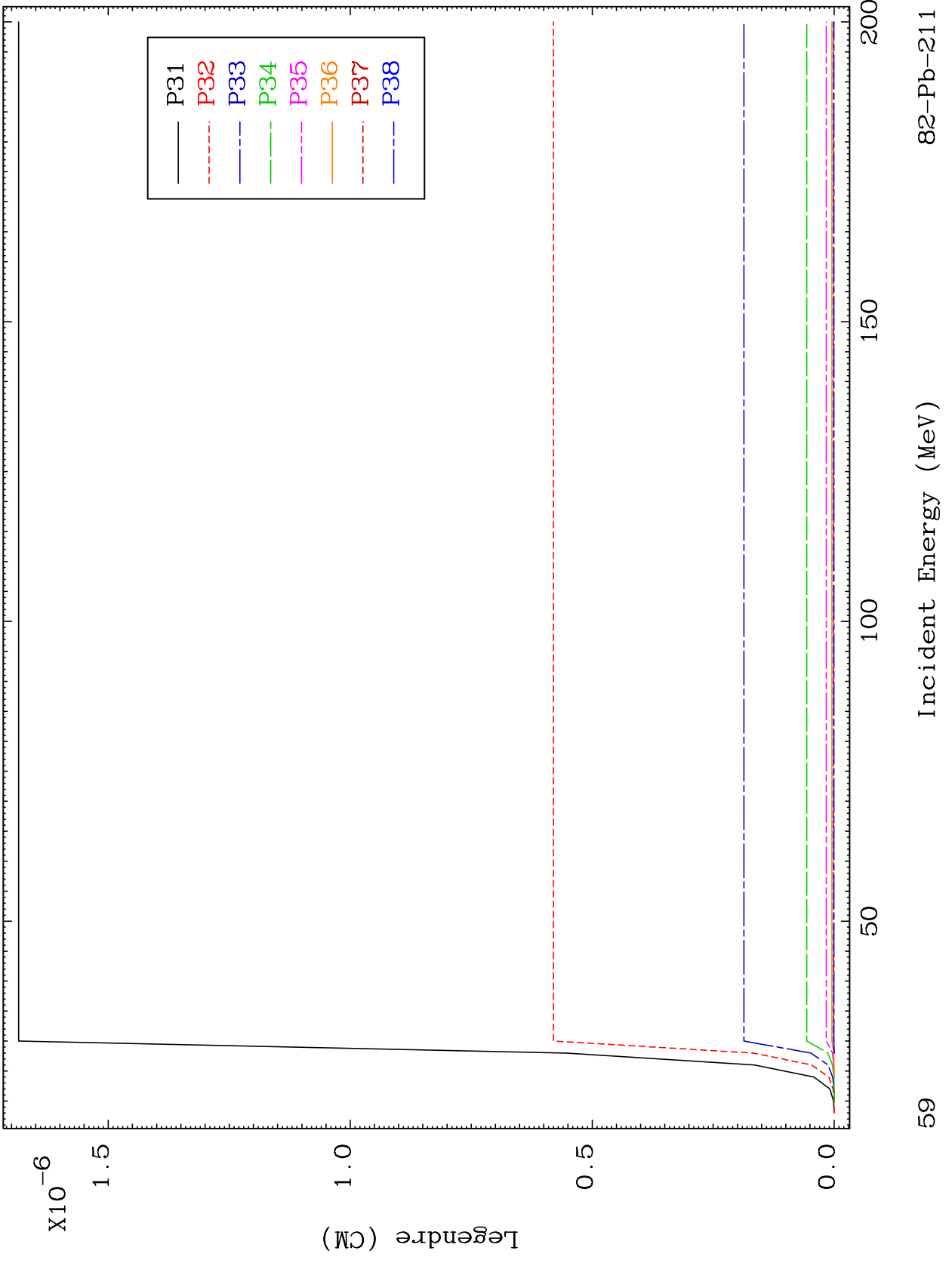
Incident Energy (MeV)

82-Pb-211

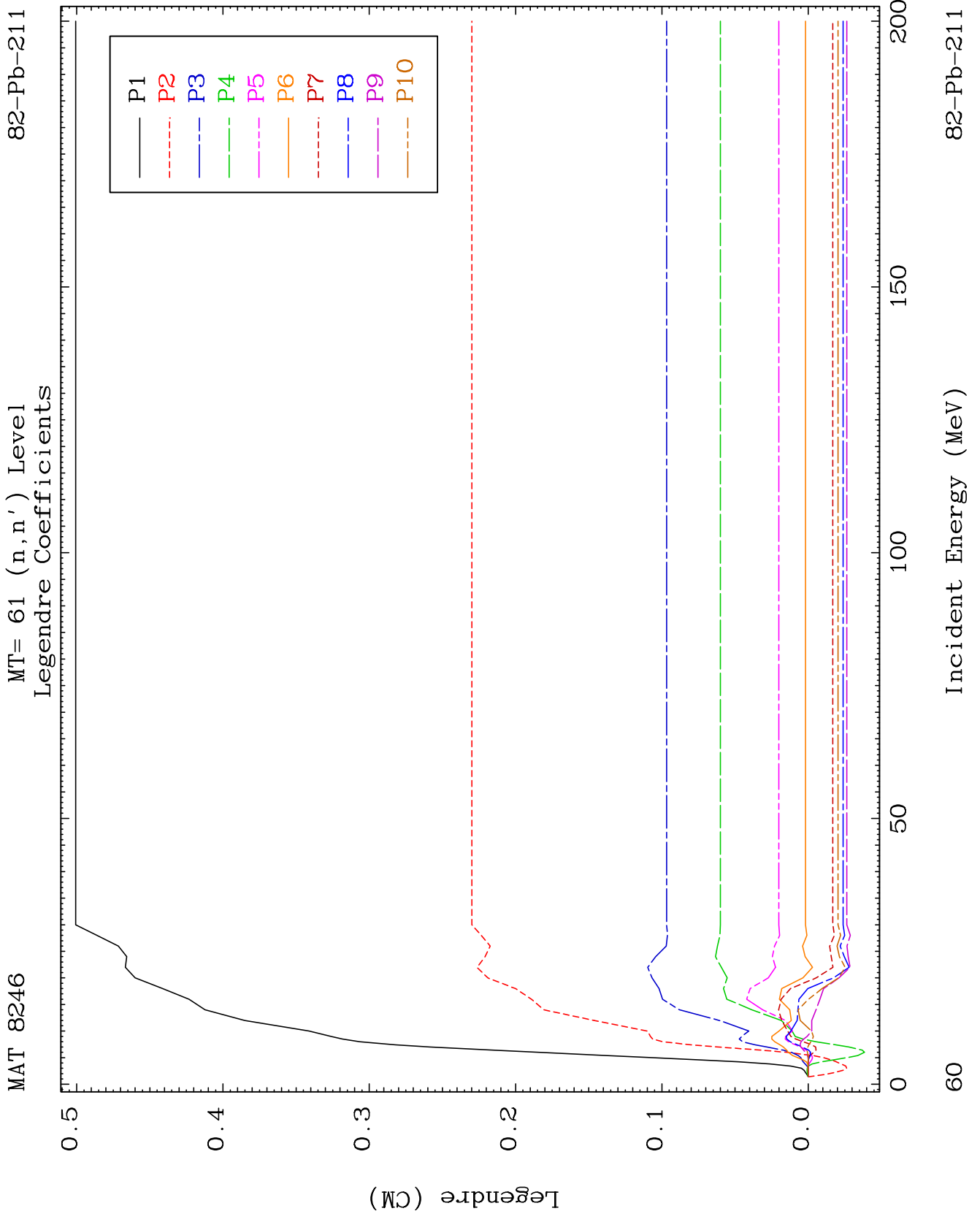
MAT 8246

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

82-Pb-211



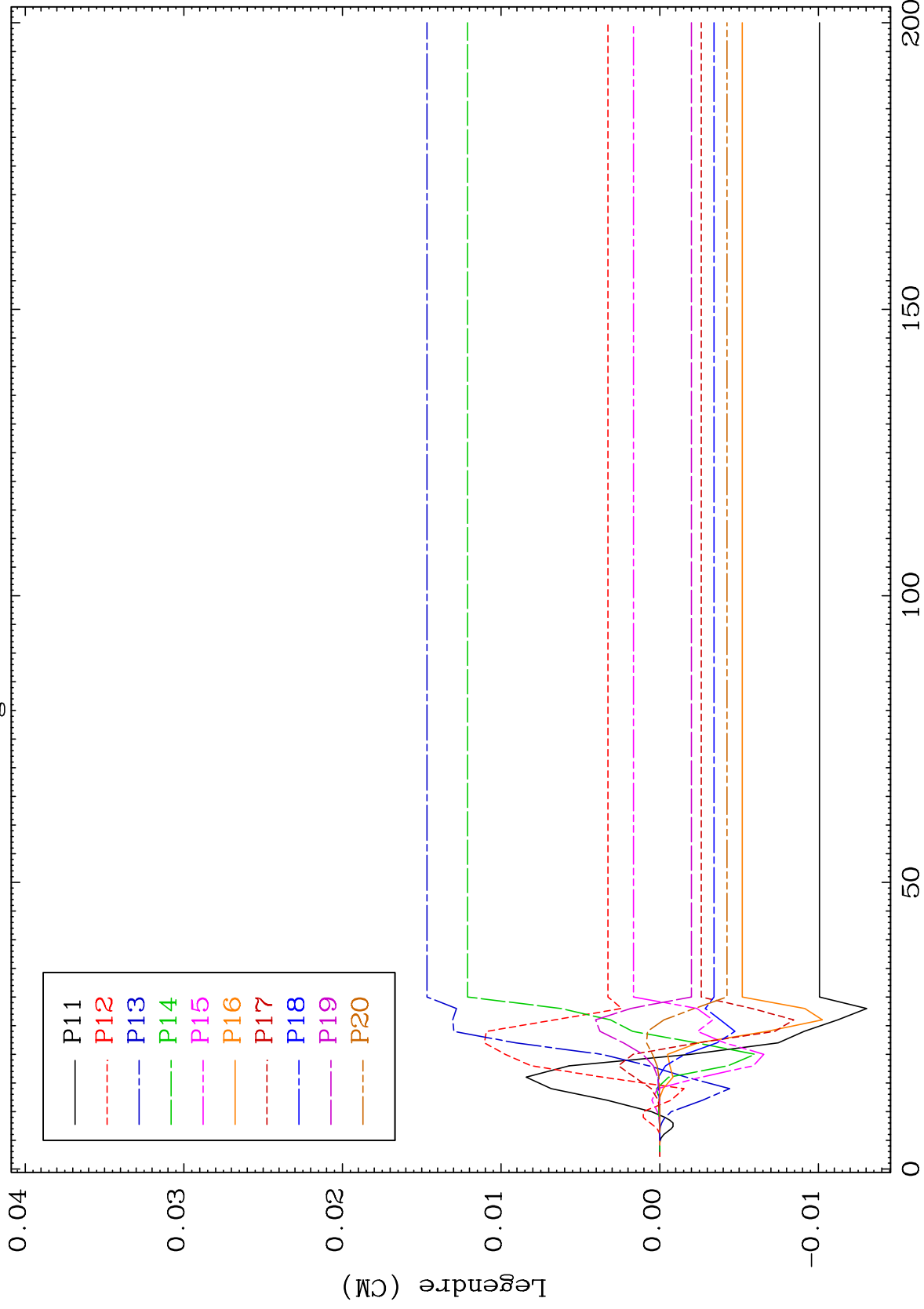
59



MAT 8246

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

82-Pb-211



61

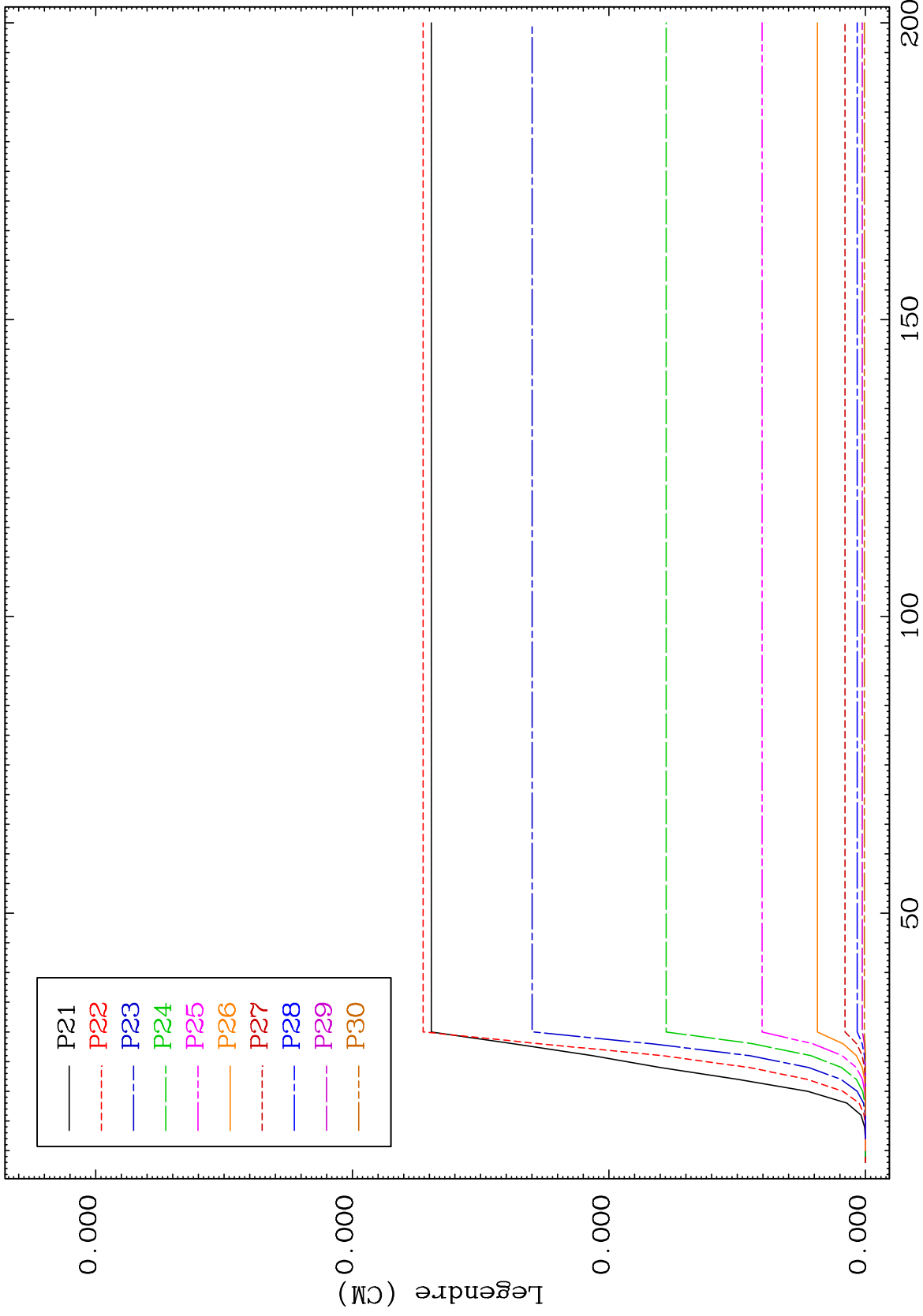
Incident Energy (MeV)

82-Pb-211

MAT 8246

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

82-Pb-211



62

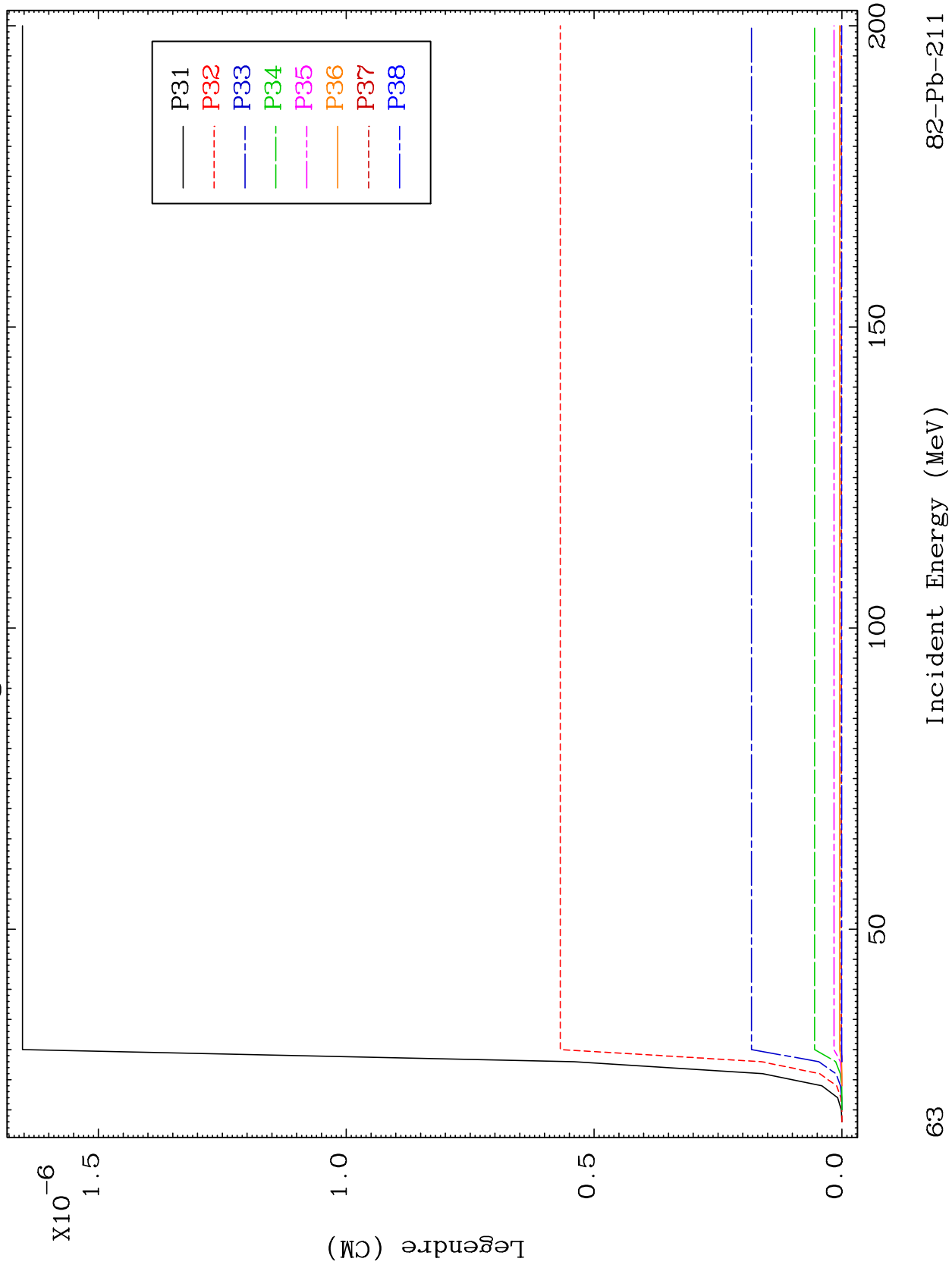
Incident Energy (MeV)

82-Pb-211

MAT 8246

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

82-Pb-211



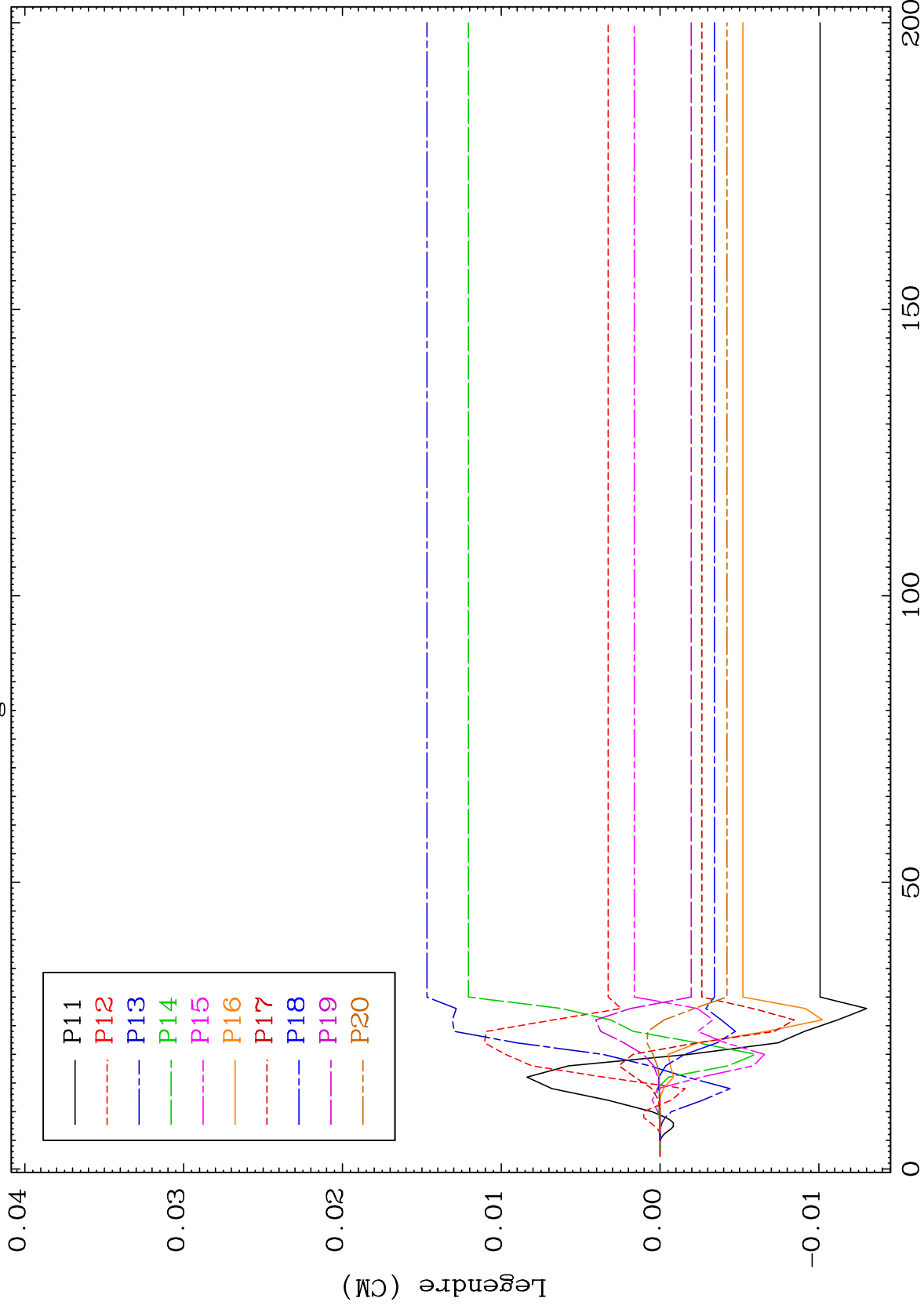




MAT 8246

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

82-Pb-211



65

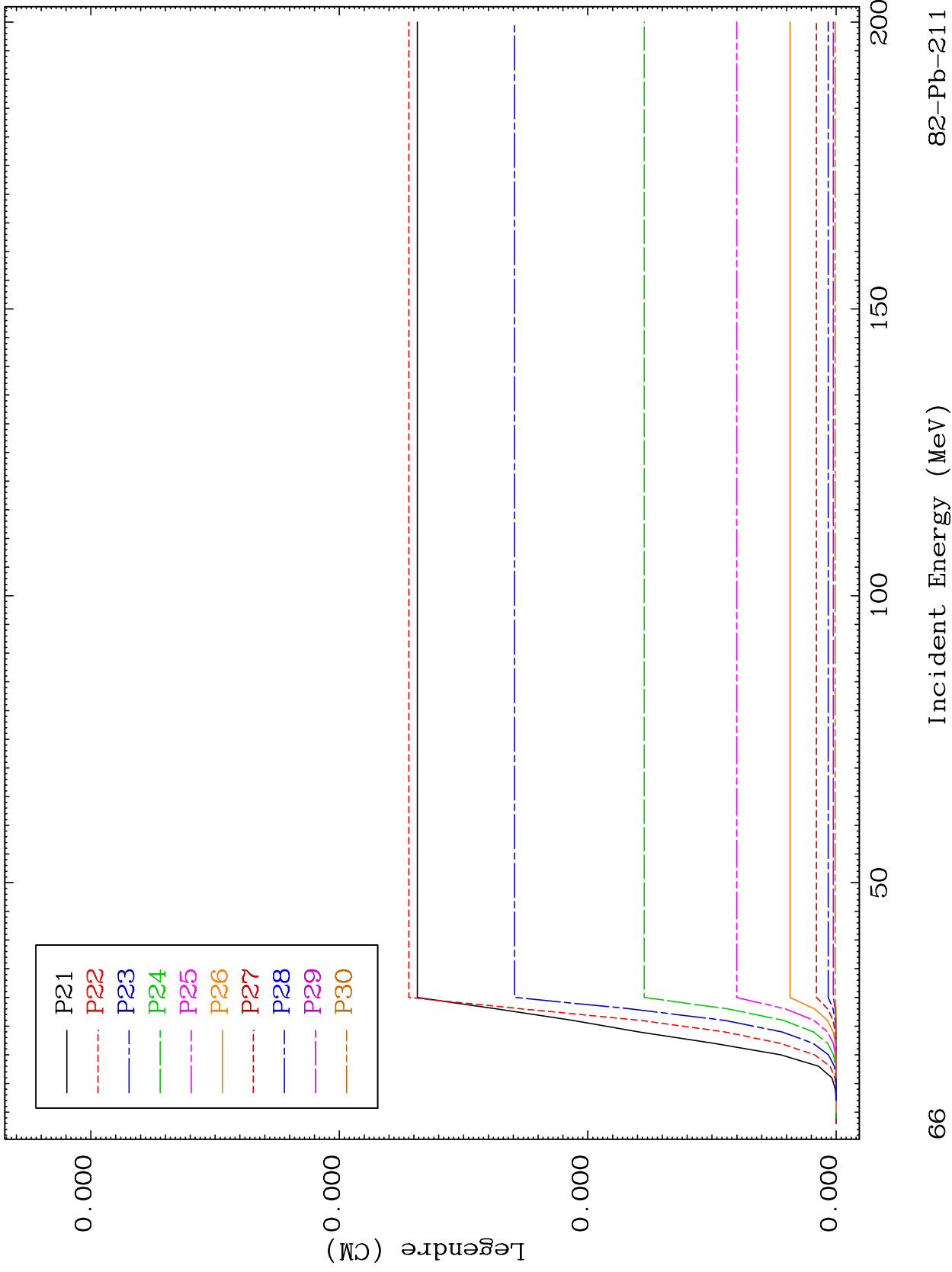
Incident Energy (MeV)

82-Pb-211

MAT 8246

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

82-Pb-211



66

Incident Energy (MeV)

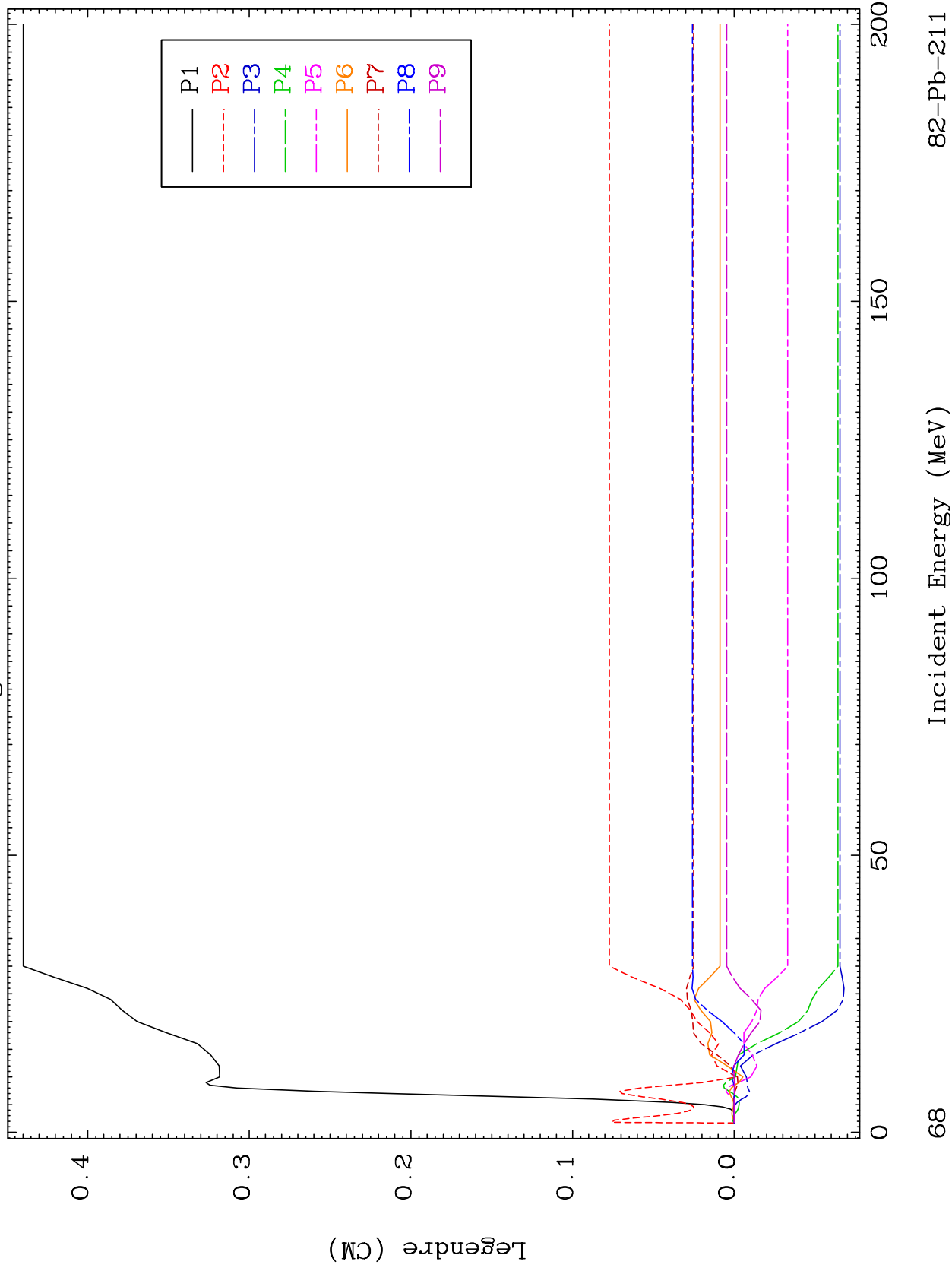
82-Pb-211



MAT 8246

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

82-Pb-211



82-Pb-211

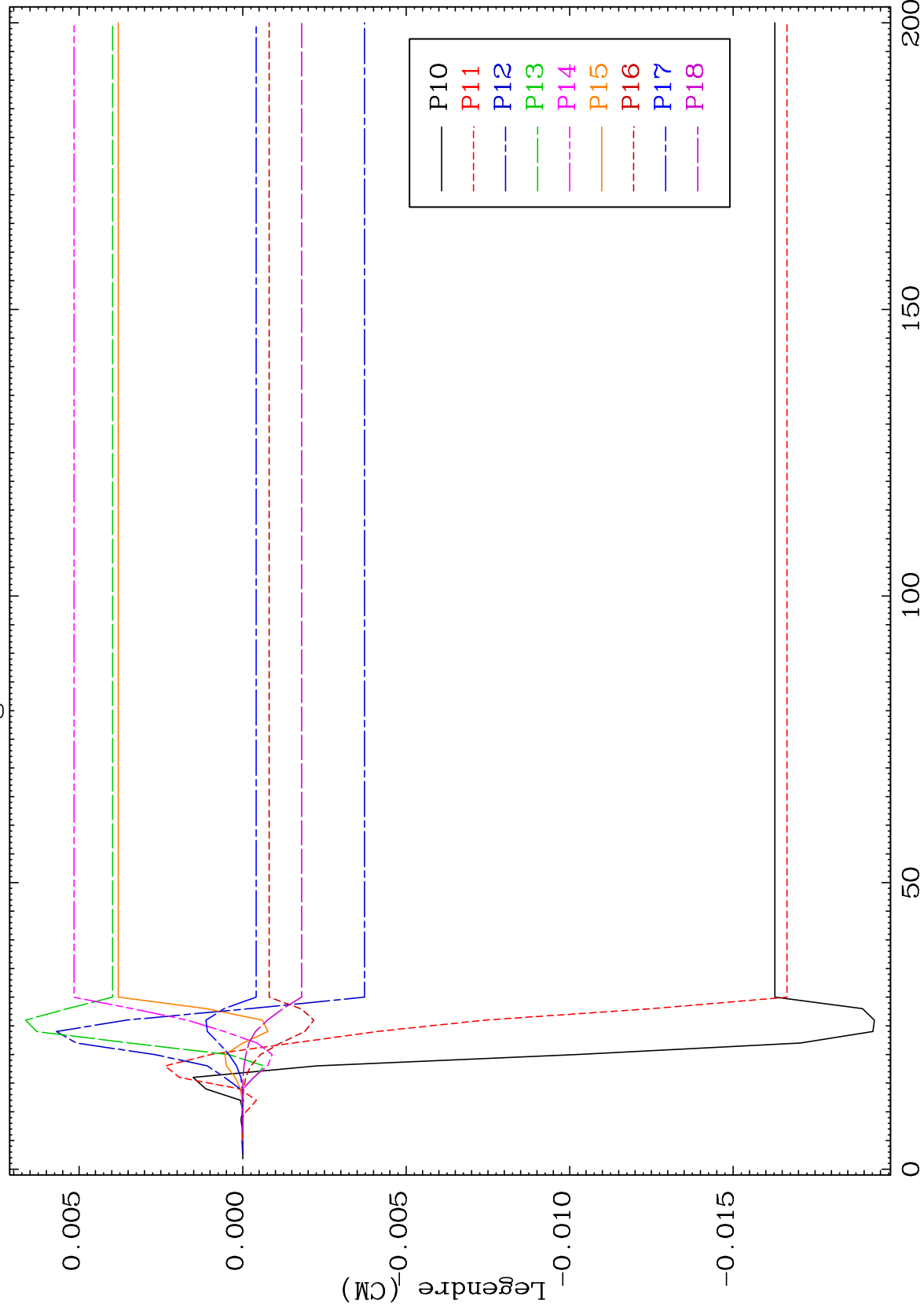
Incident Energy (MeV)

68

MAT 8246

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

82-Pb-211



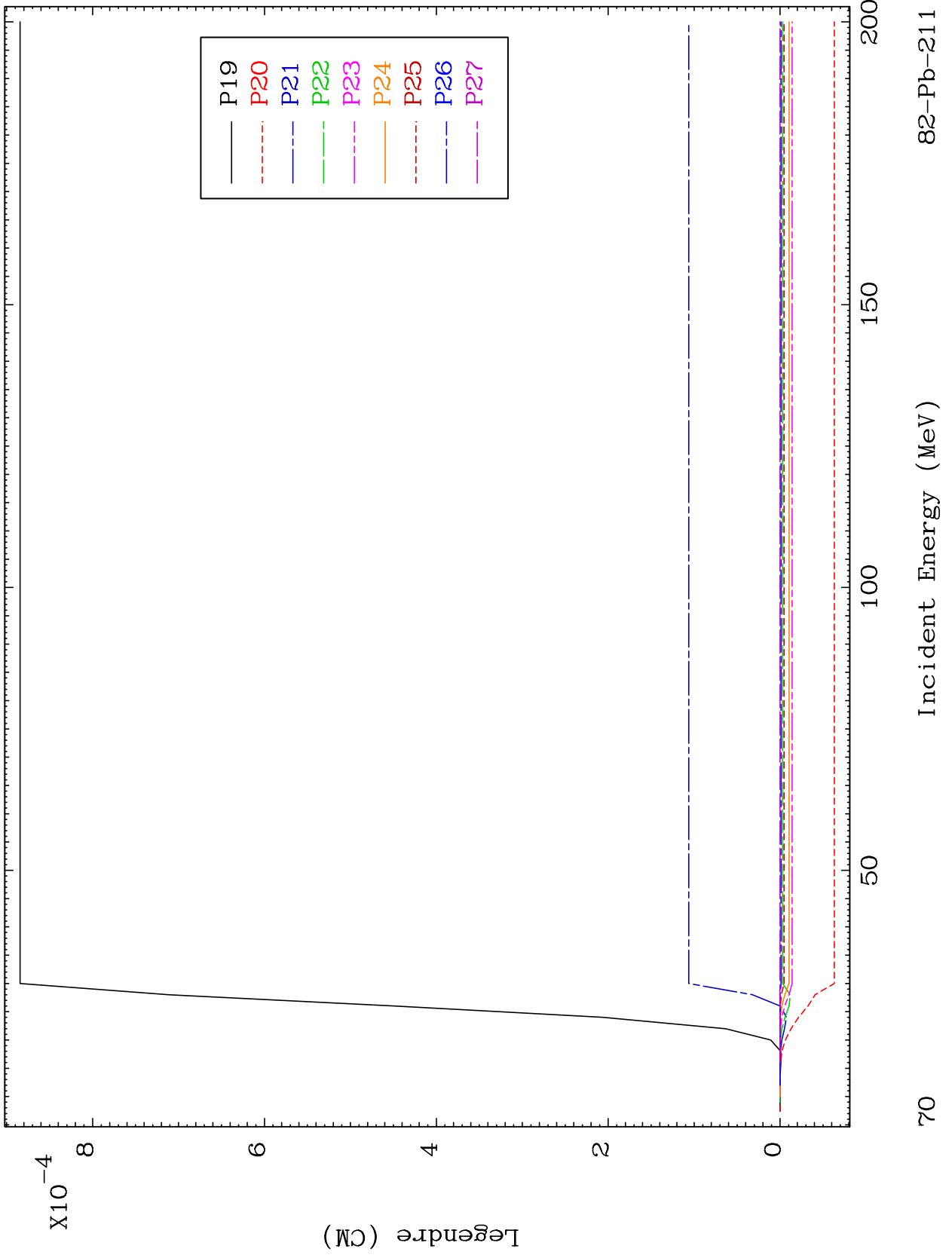
69

82-Pb-211

MAT 8246

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

82-Pb-211



70

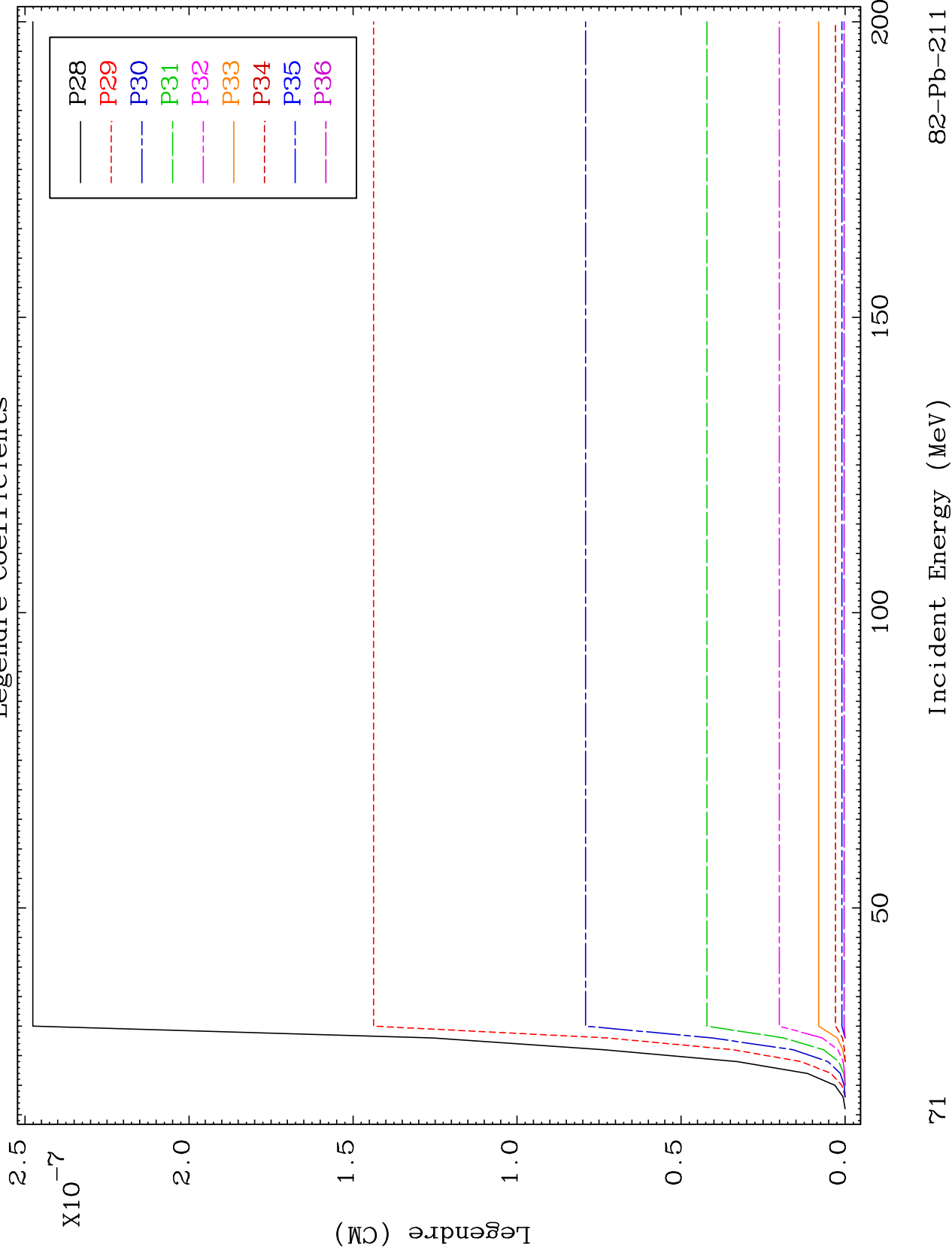
Incident Energy (MeV)

82-Pb-211

MAT 8246

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

82-Pb-211

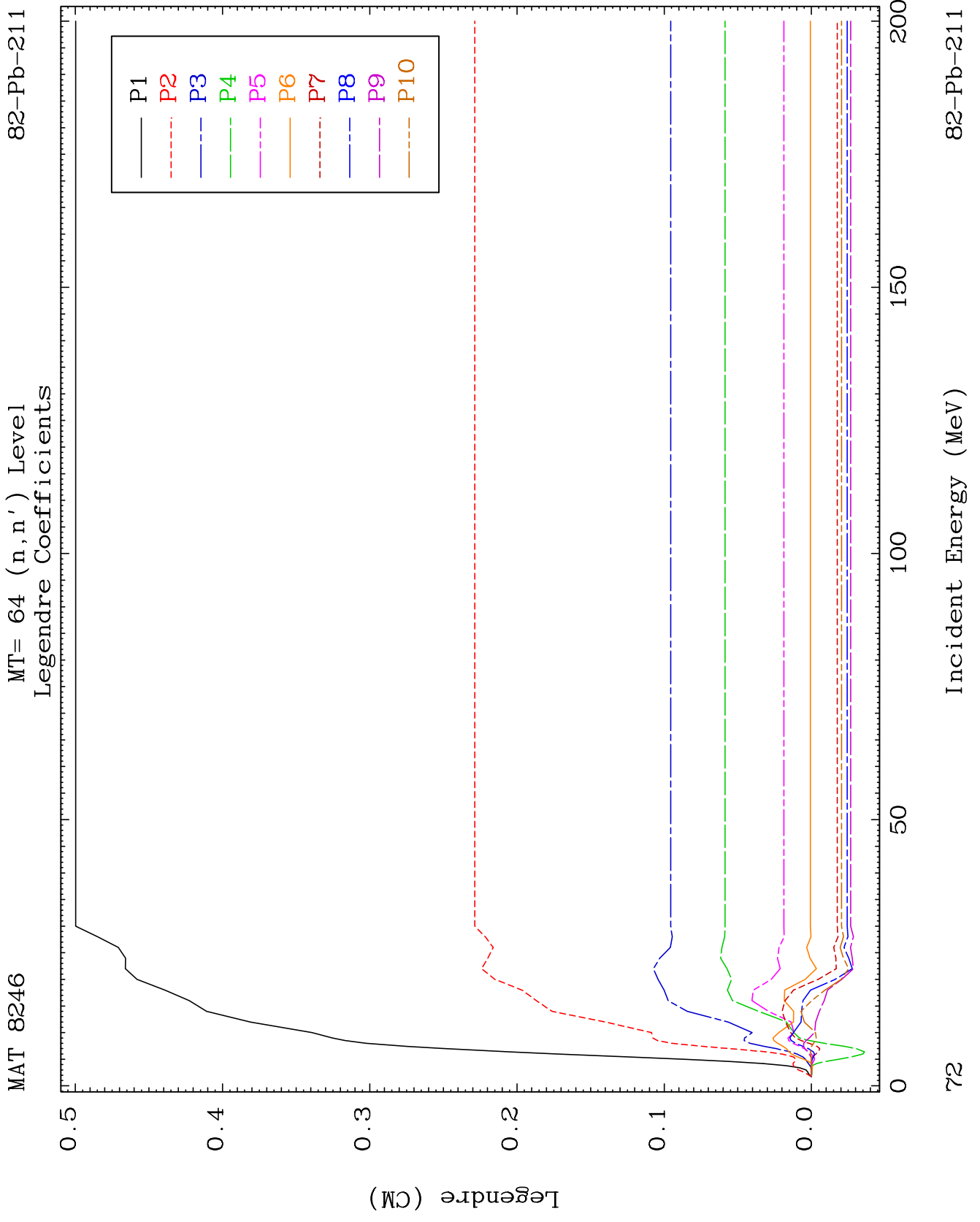


71

Incident Energy (MeV)

82-Pb-211

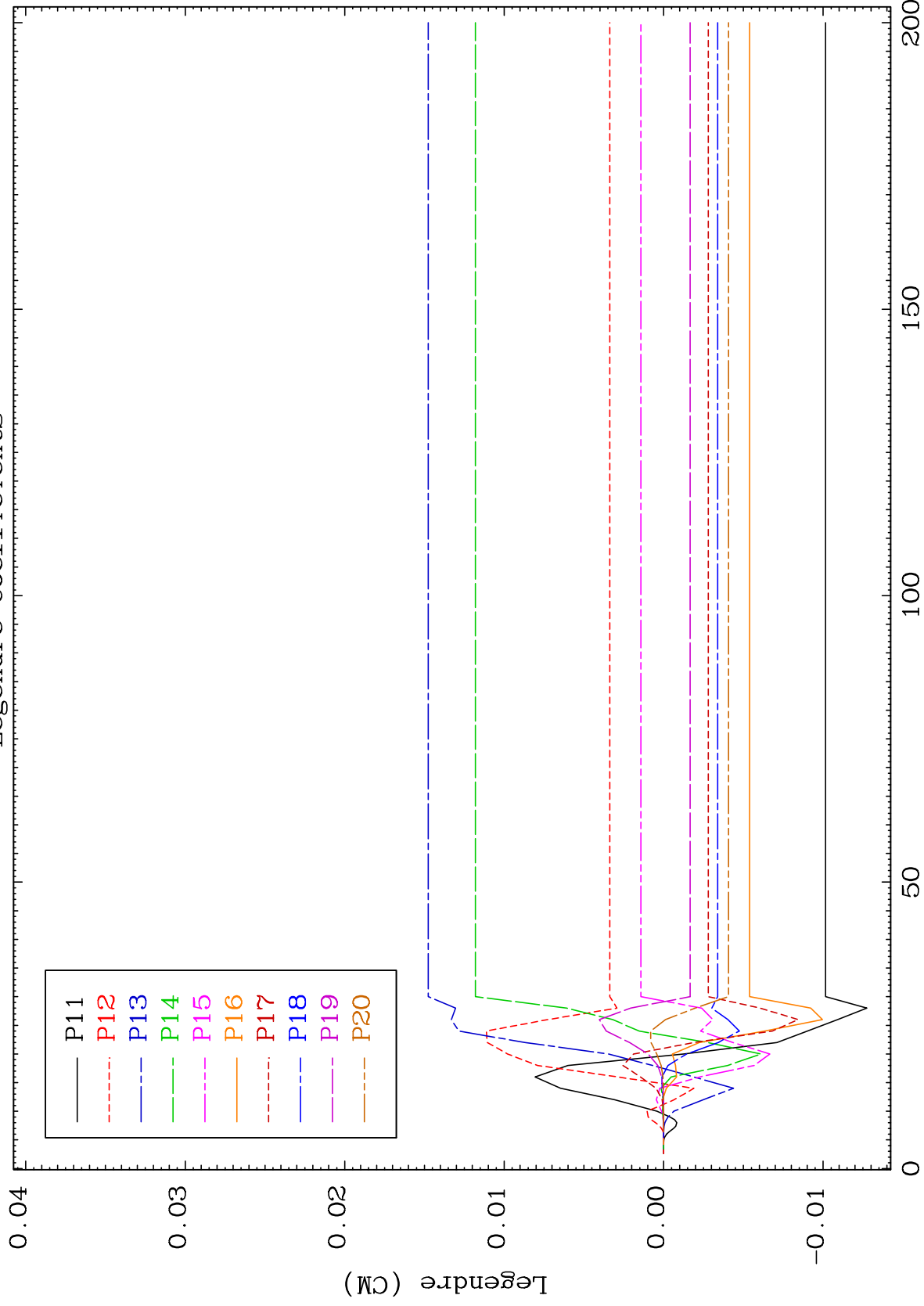




MAT 8246

82-Pb-211

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



73

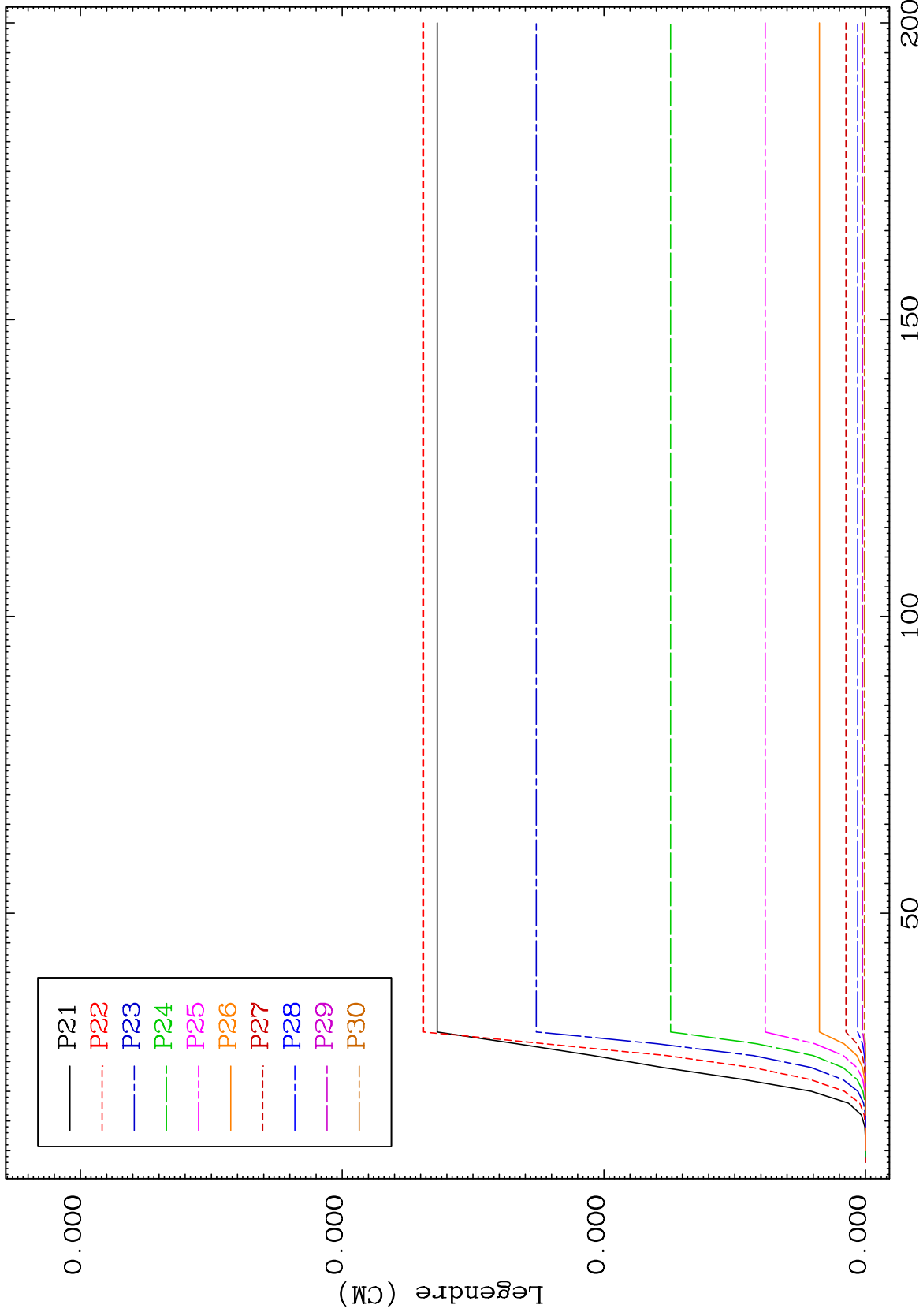
Incident Energy (MeV)

82-Pb-211

MAT 8246

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

82-Pb-211



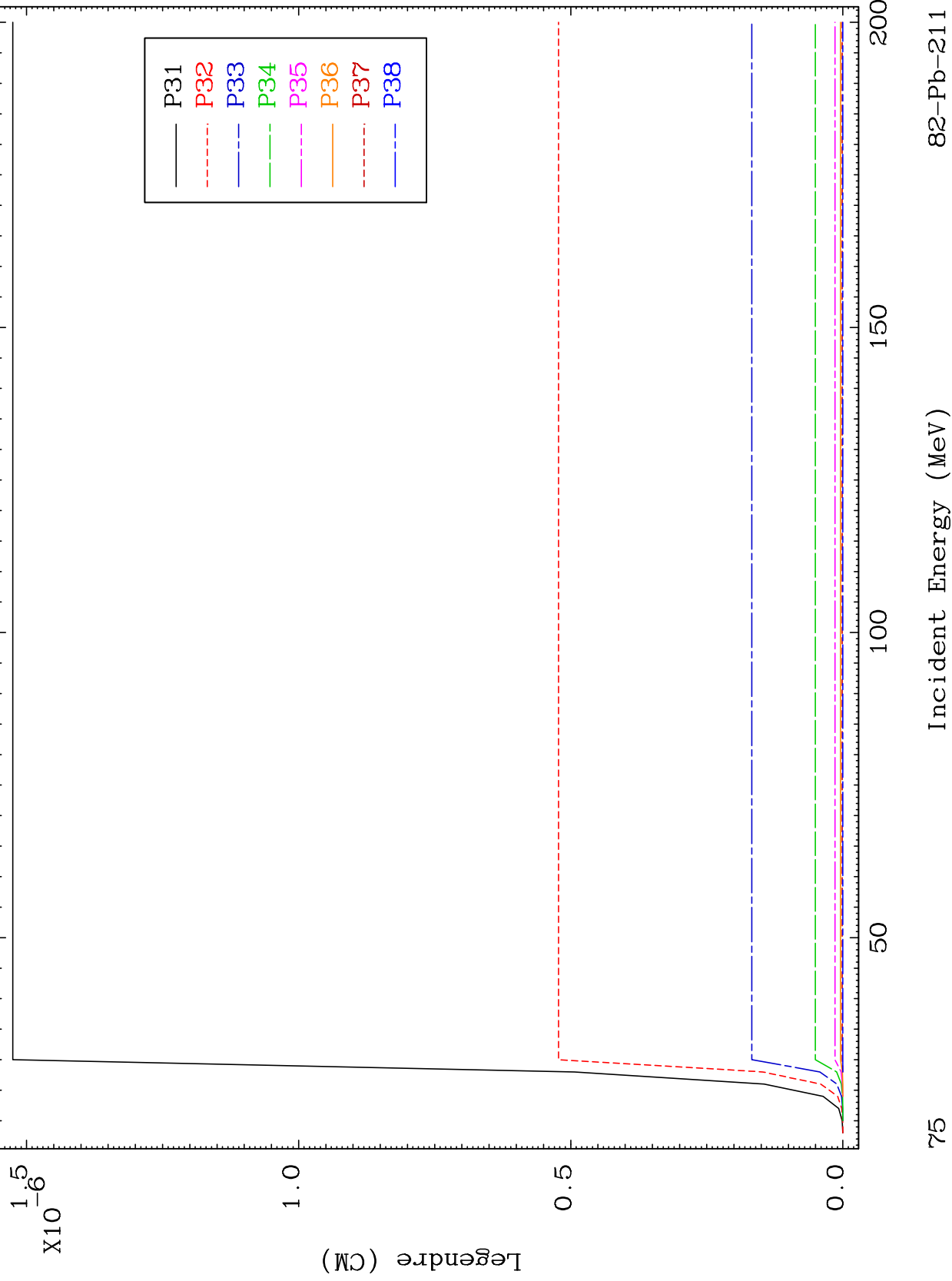
74

82-Pb-211

MAT 8246

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

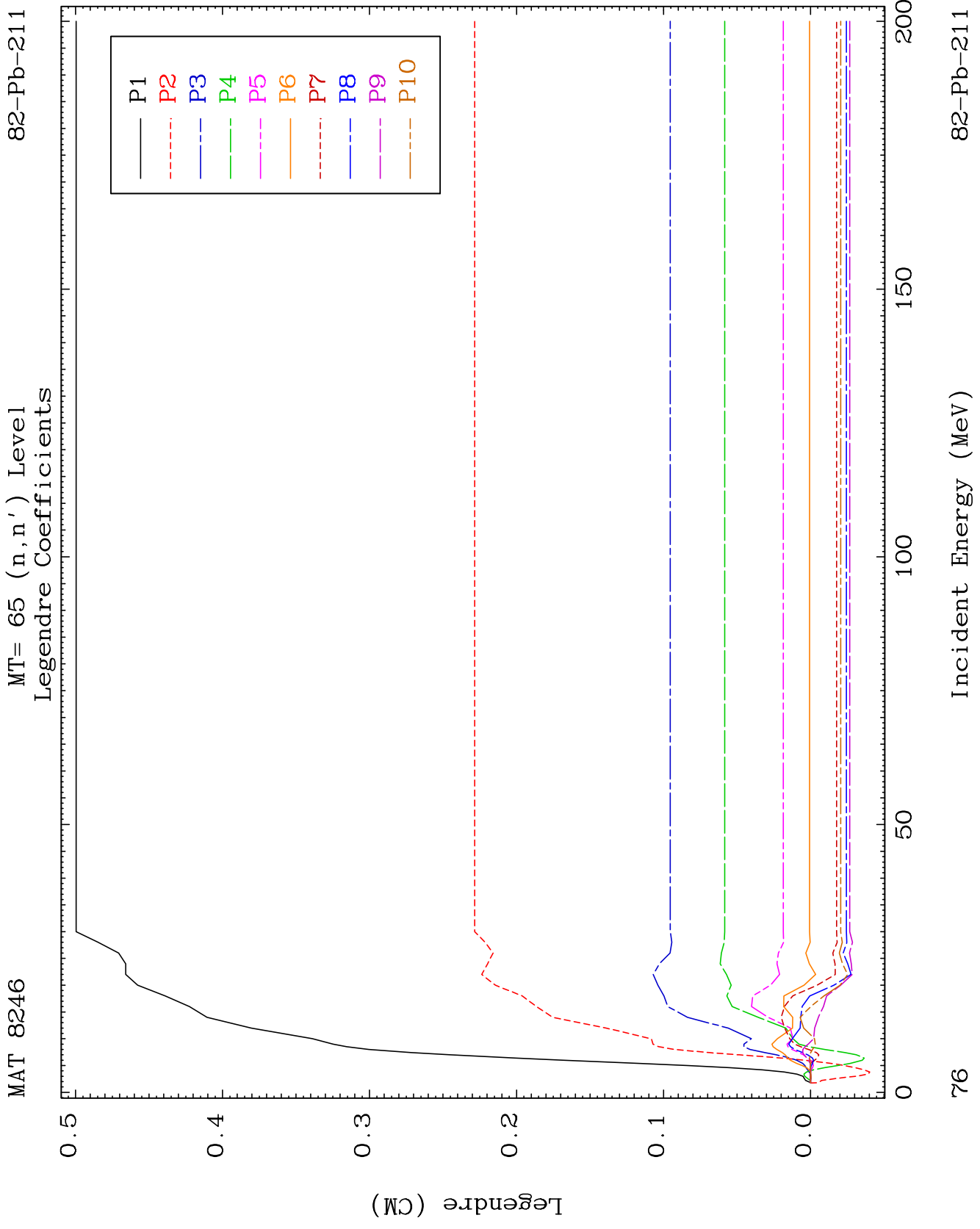
82-Pb-211



75

Incident Energy (MeV)

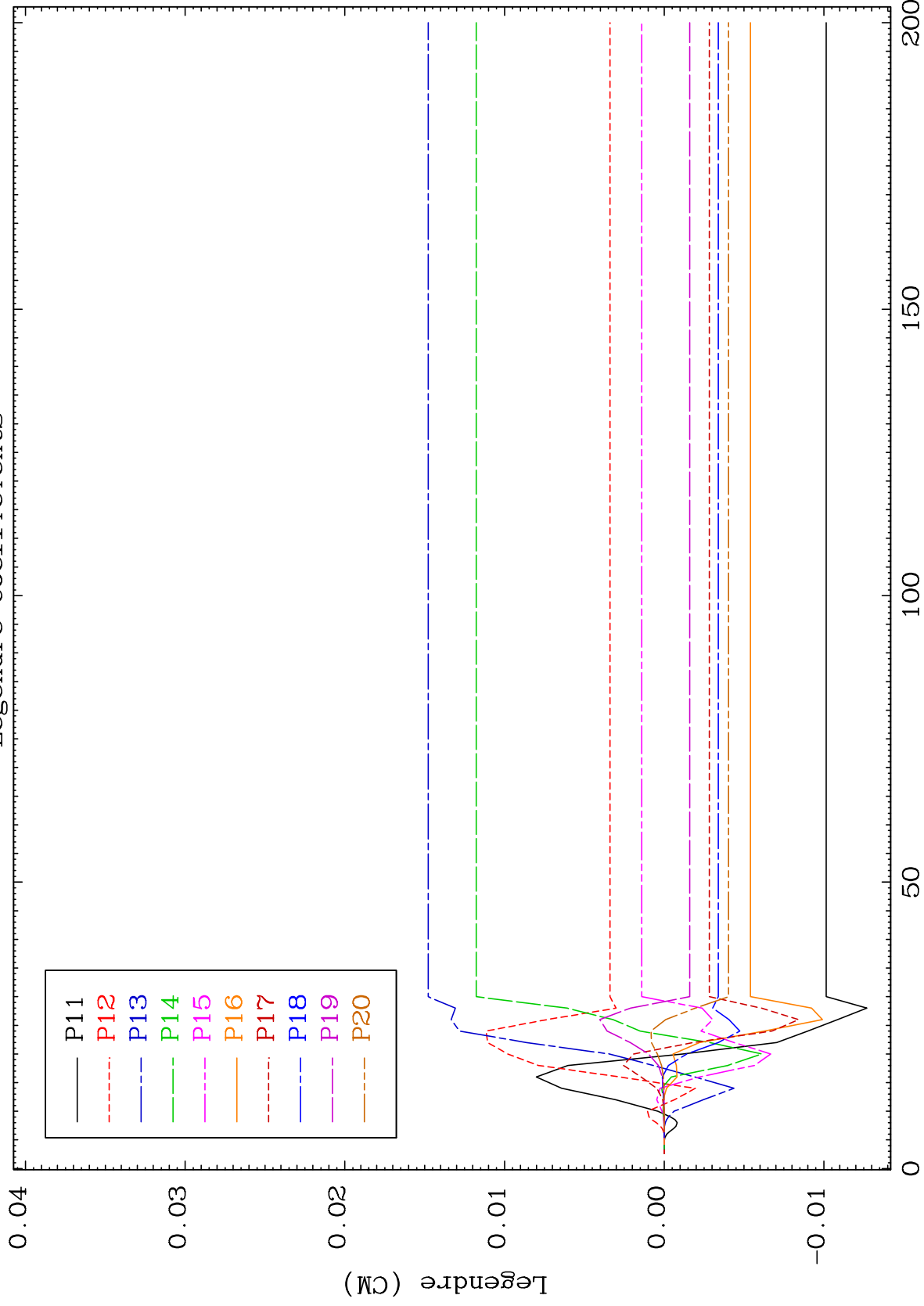
82-Pb-211



MAT 8246

82-Pb-211

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



77

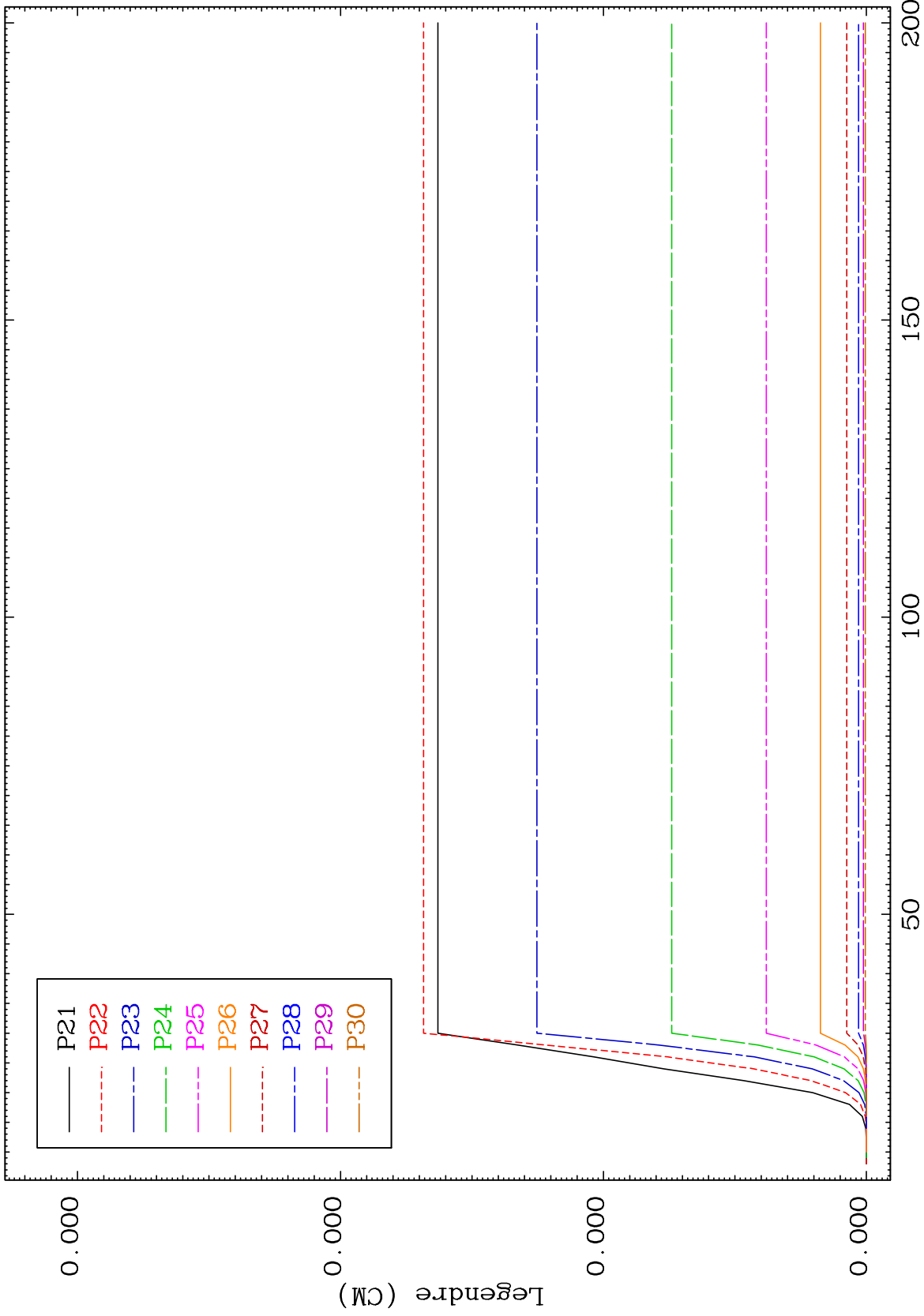
Incident Energy (MeV)

82-Pb-211

MAT 8246

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

82-Pb-211



78

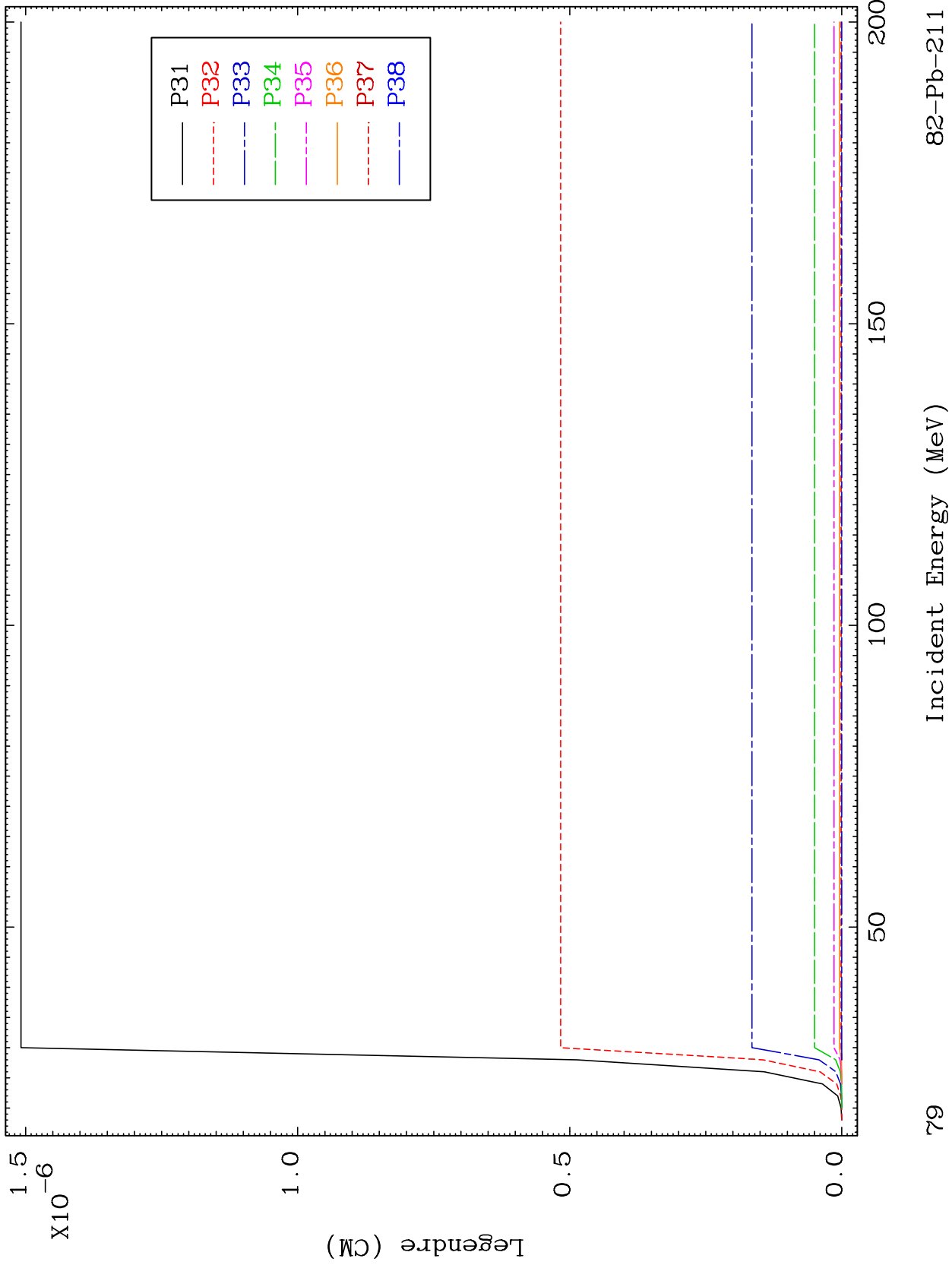
Incident Energy (MeV)

82-Pb-211

MAT 8246

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

82-Pb-211

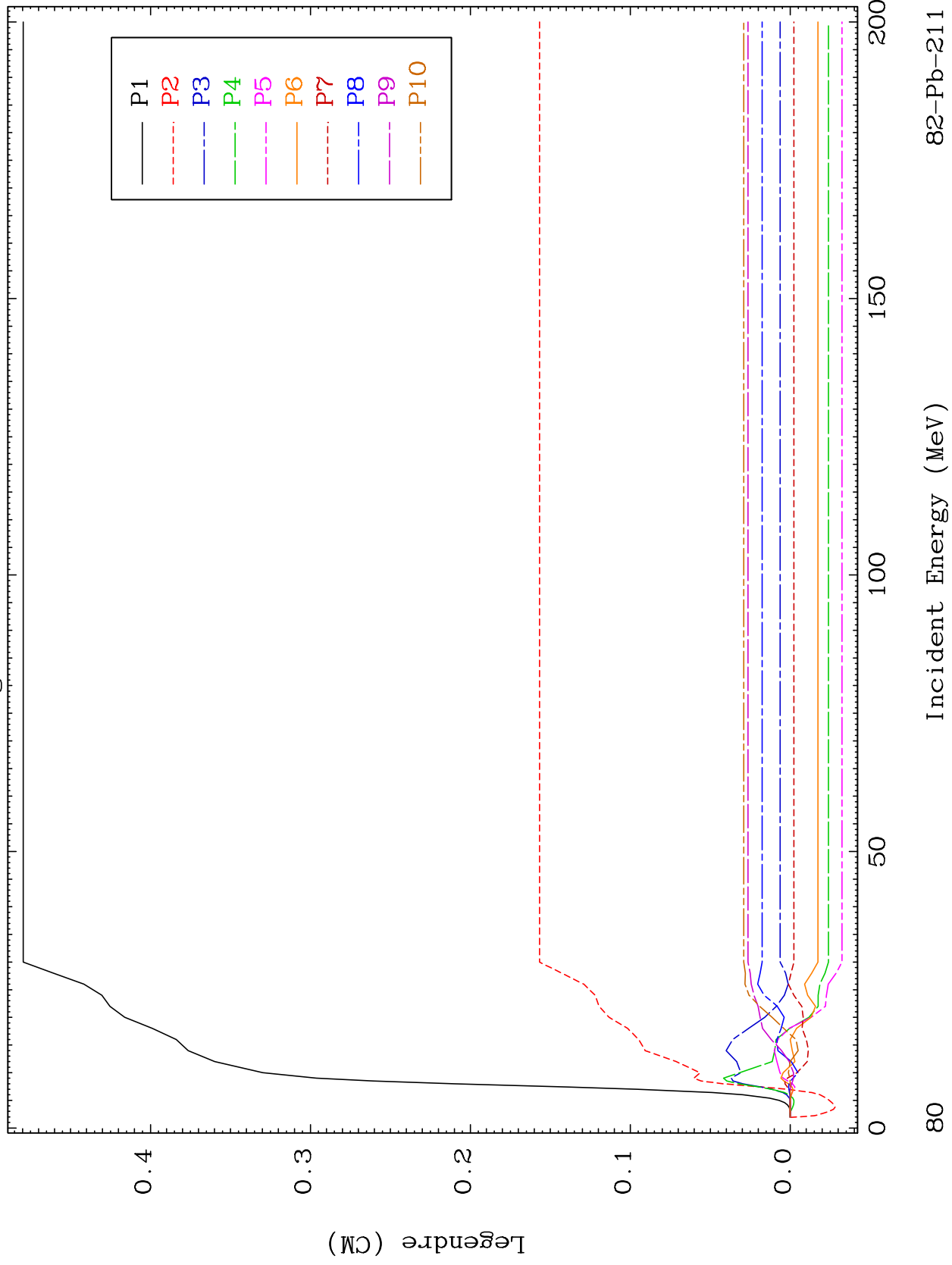




MAT 8246

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

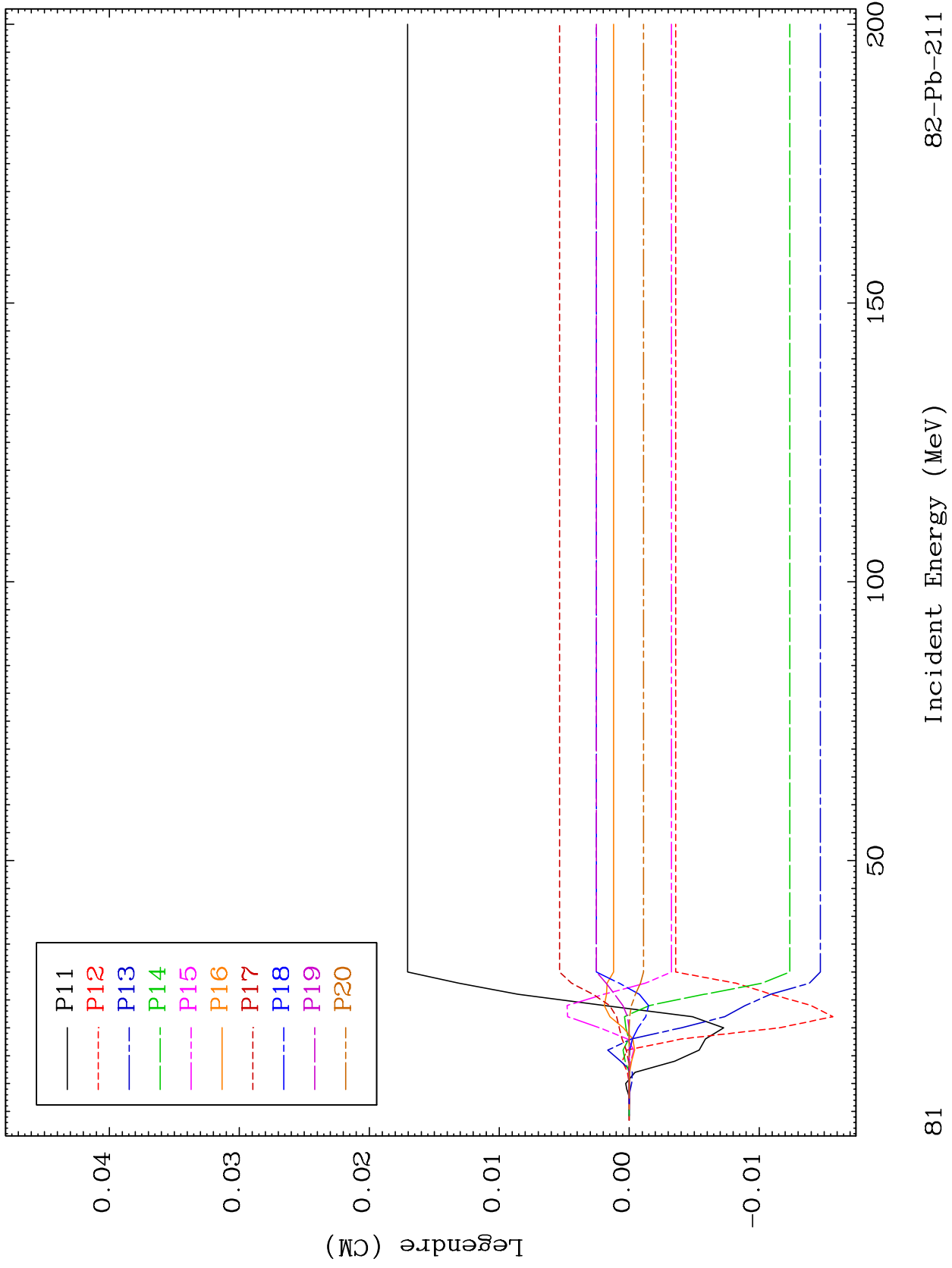
82-Pb-211



MAT 8246

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

82-Pb-211



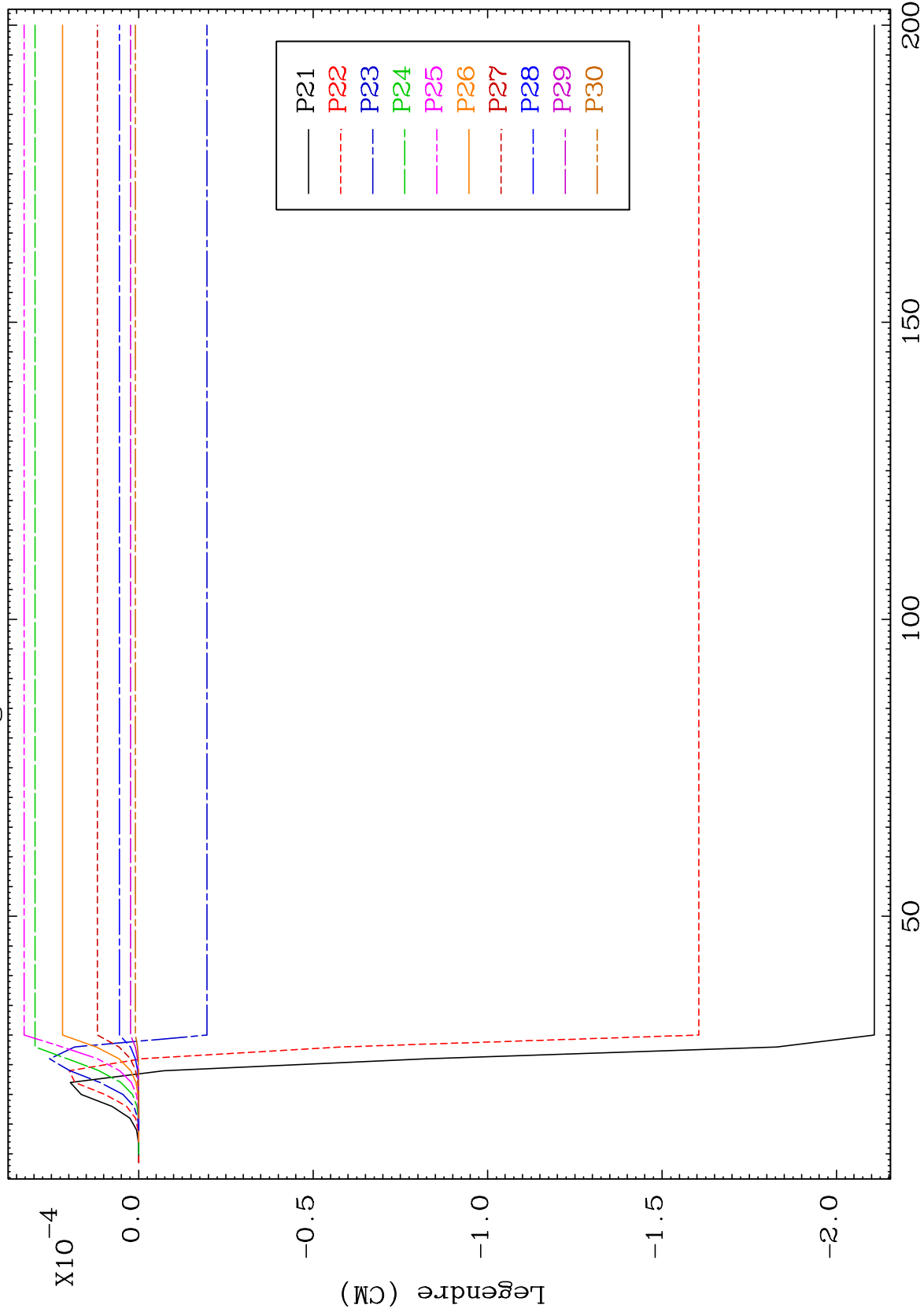
81

82-Pb-211

MAT 8246

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

82-Pb-211



82

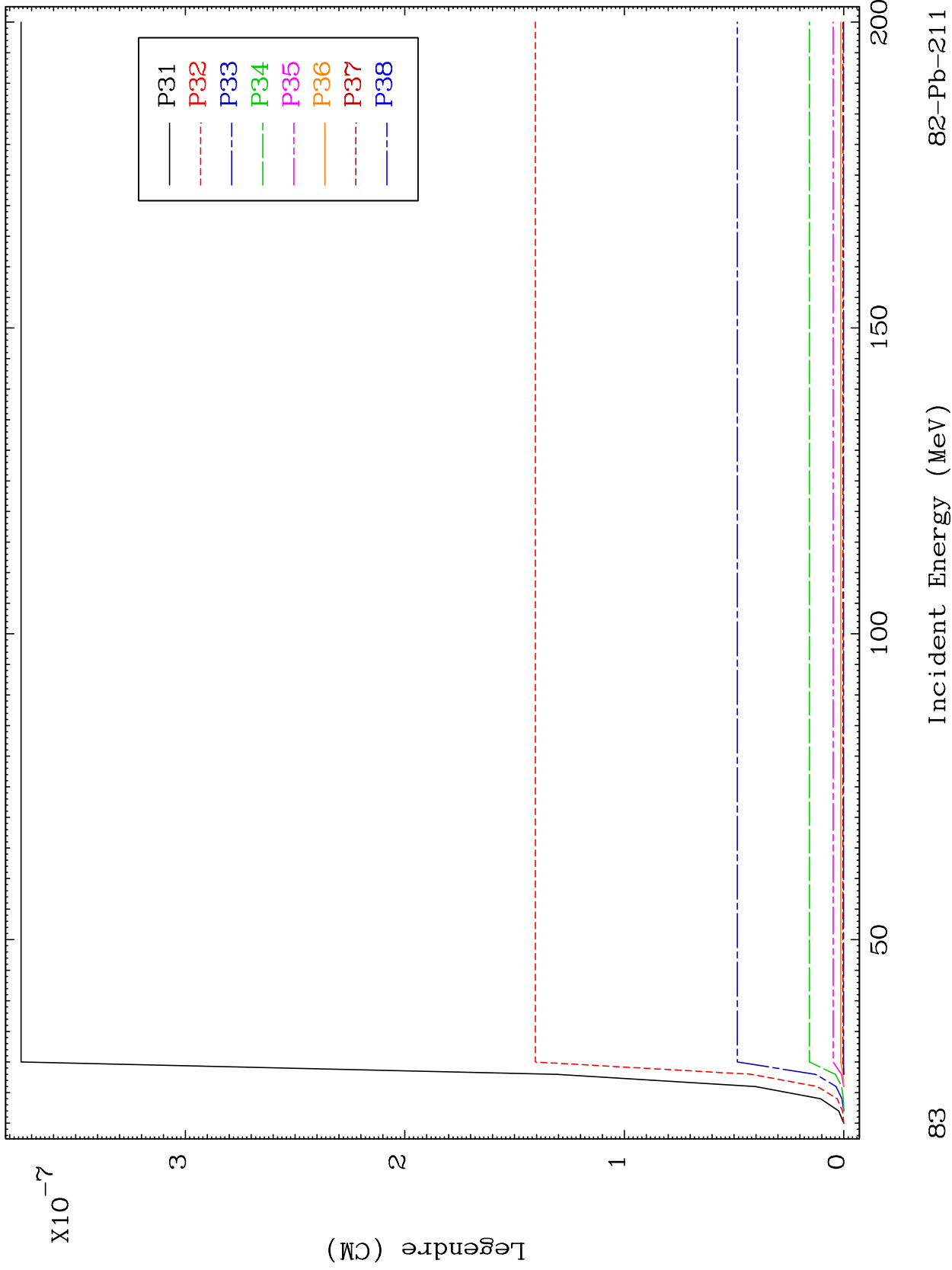
Incident Energy (MeV)

82-Pb-211

MAT 8246

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

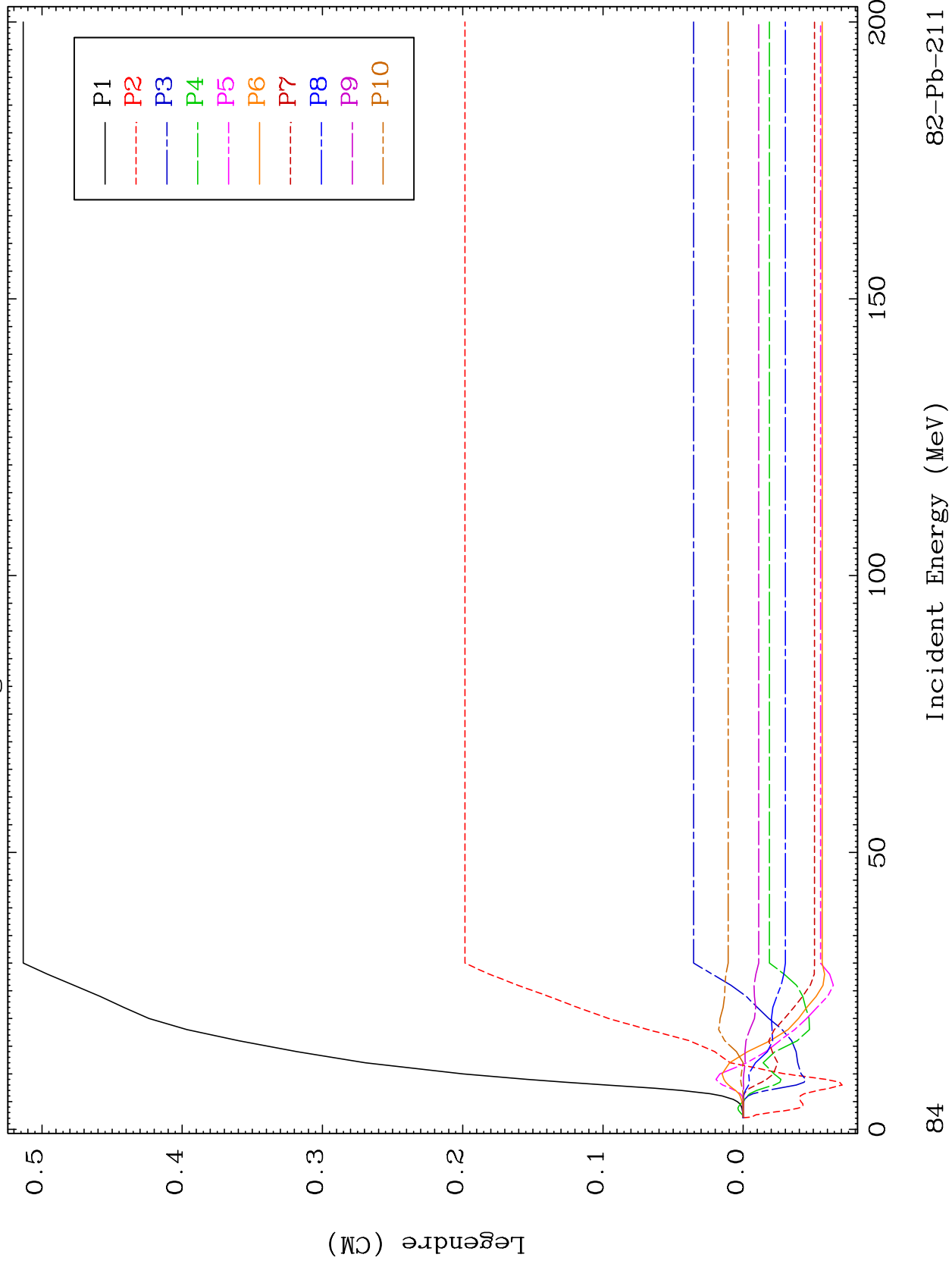
82-Pb-211



MAT 8246

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

82-Pb-211

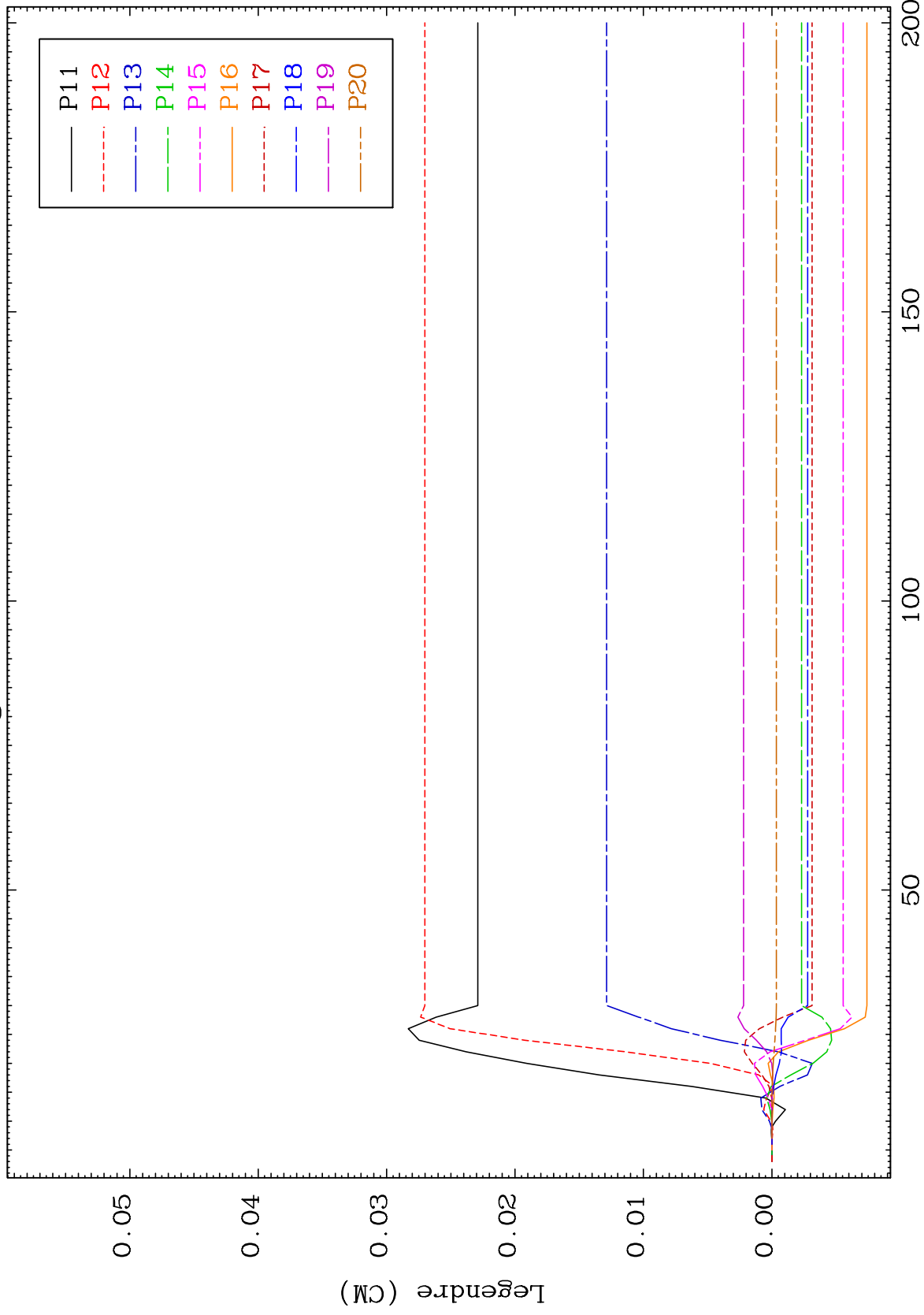


84

MAT 8246

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

82-Pb-211



85

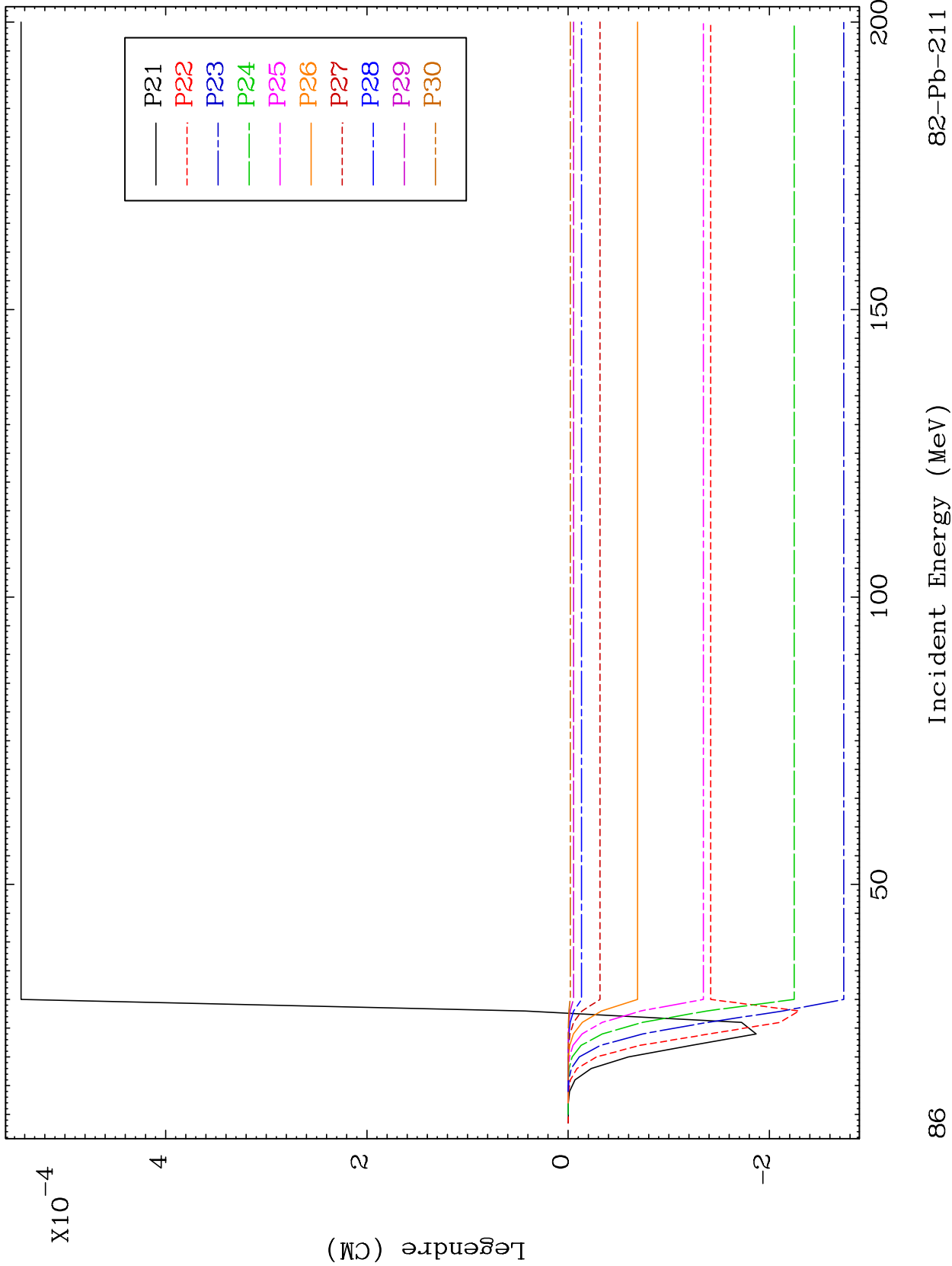
Incident Energy (MeV)

82-Pb-211

MAT 8246

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

82-Pb-211





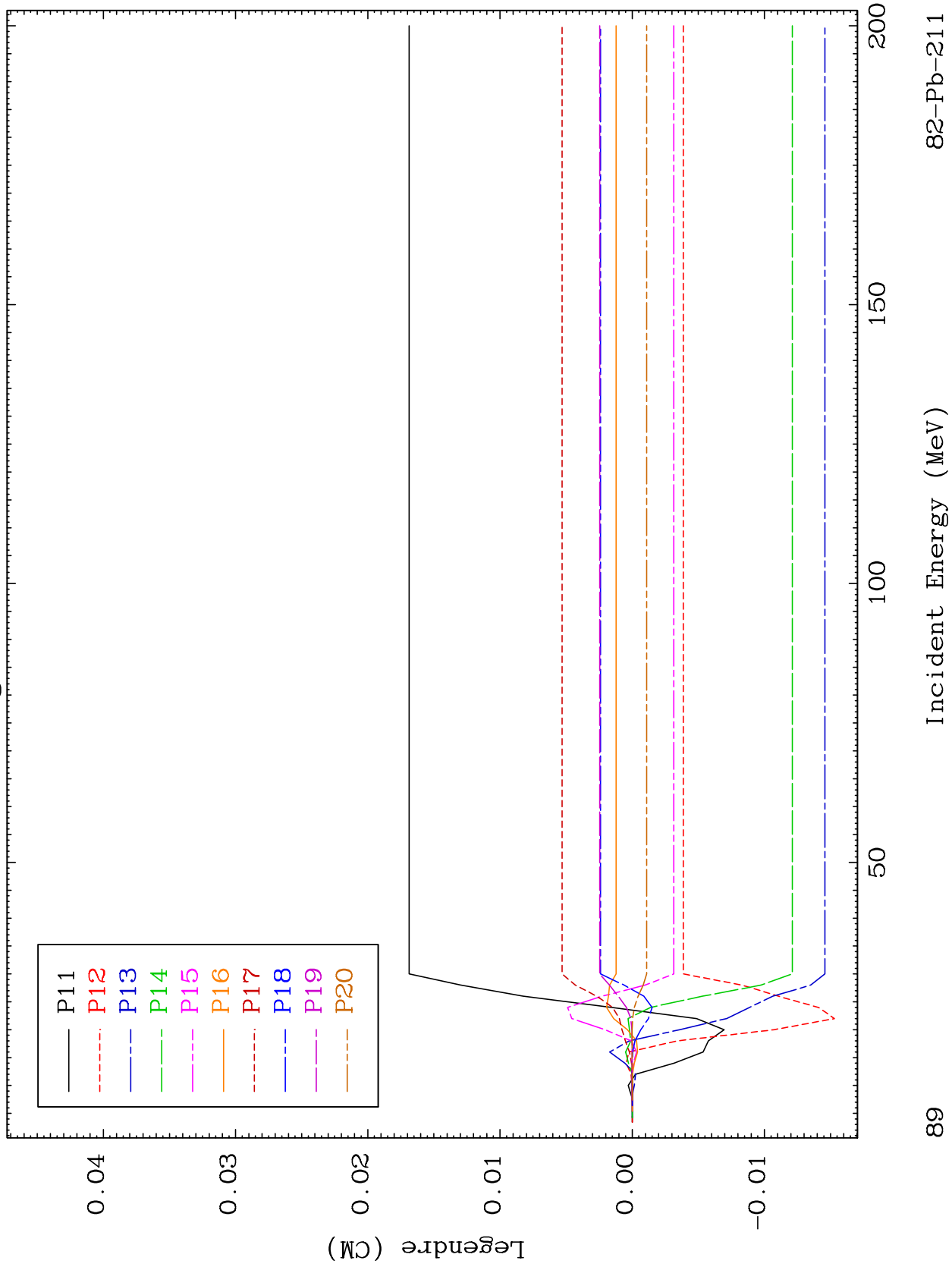




MAT 8246

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

82-Pb-211



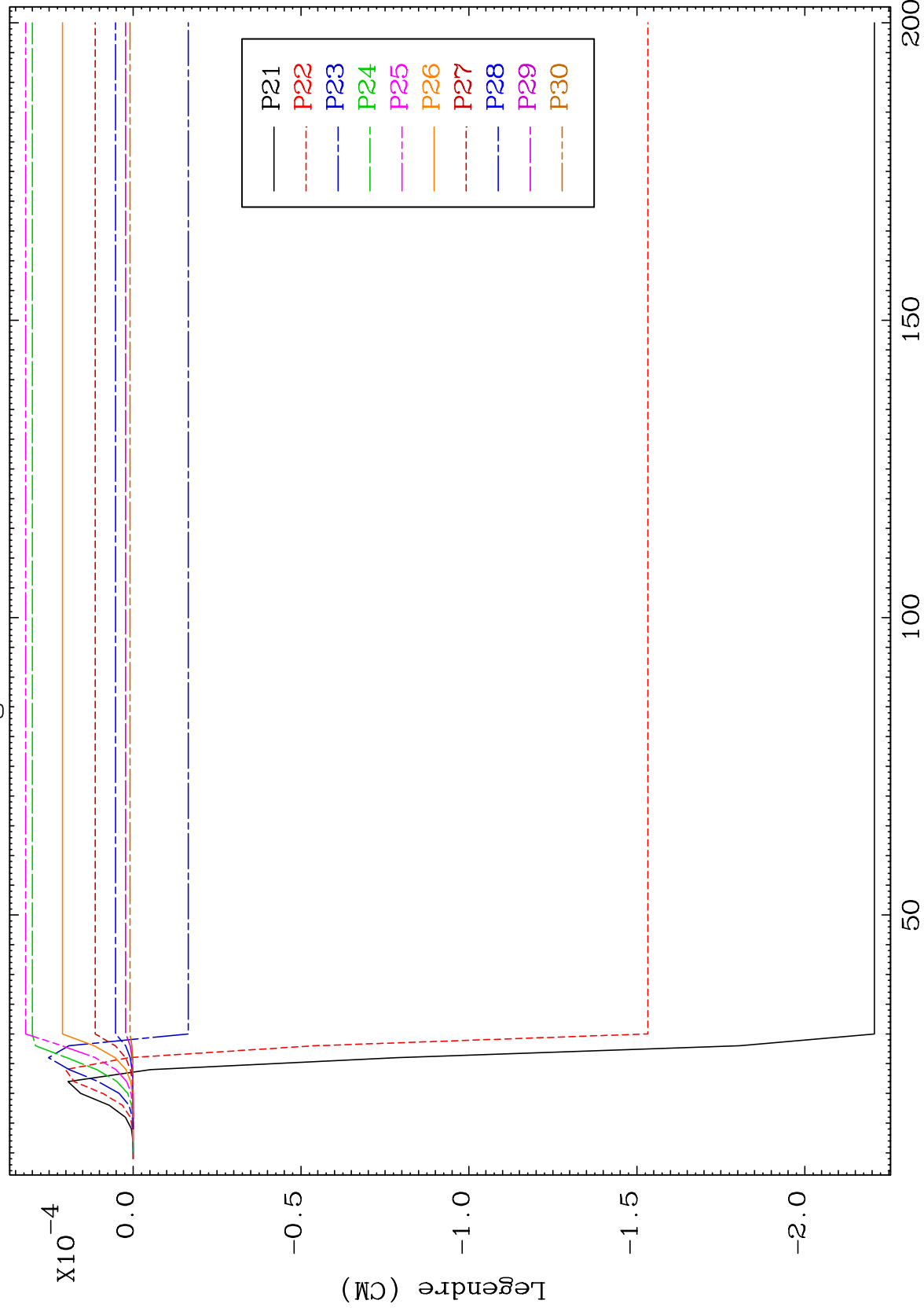
89

82-Pb-211

MAT 8246

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

82-Pb-211



90

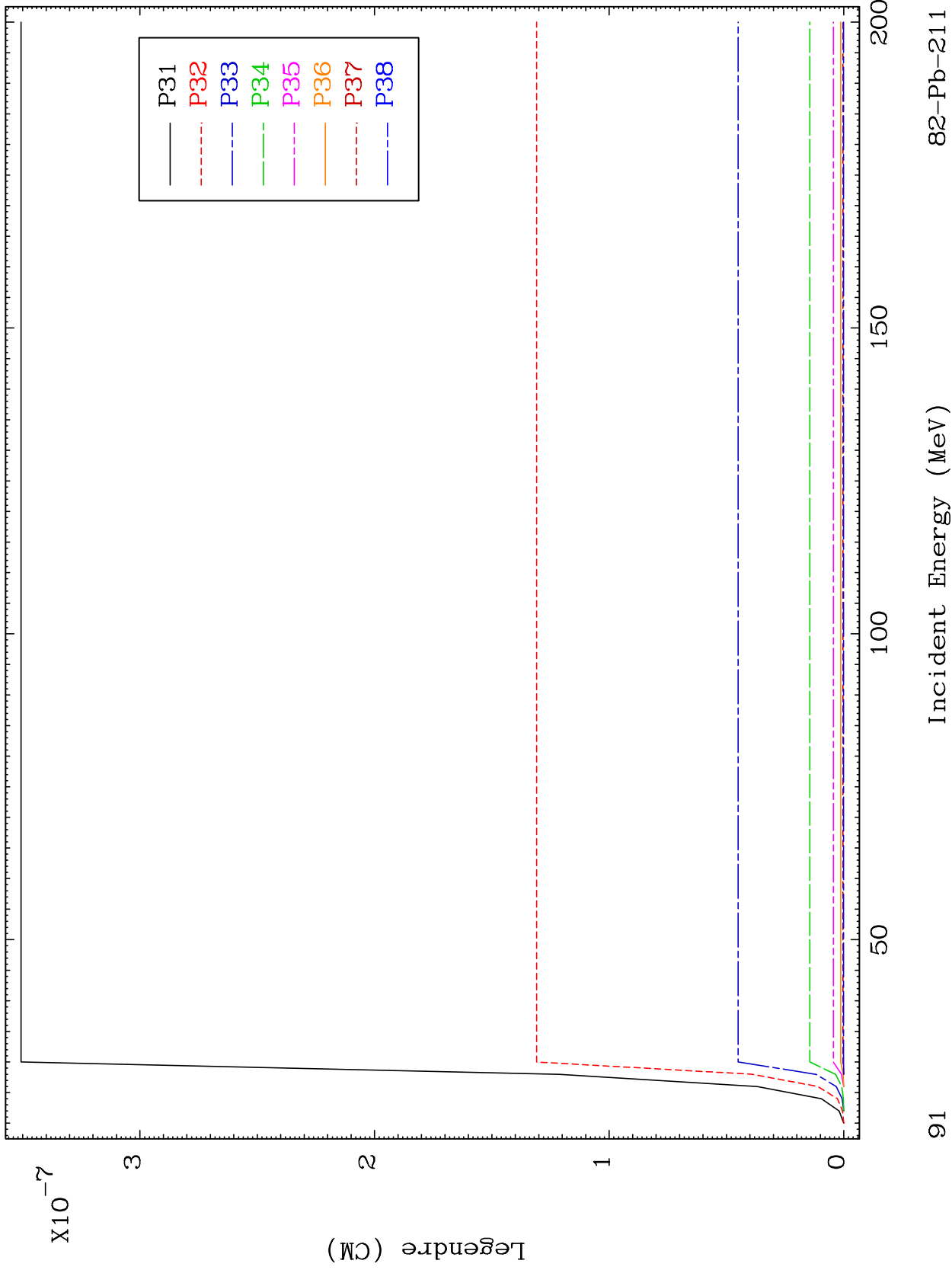
Incident Energy (MeV)

82-Pb-211

MAT 8246

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

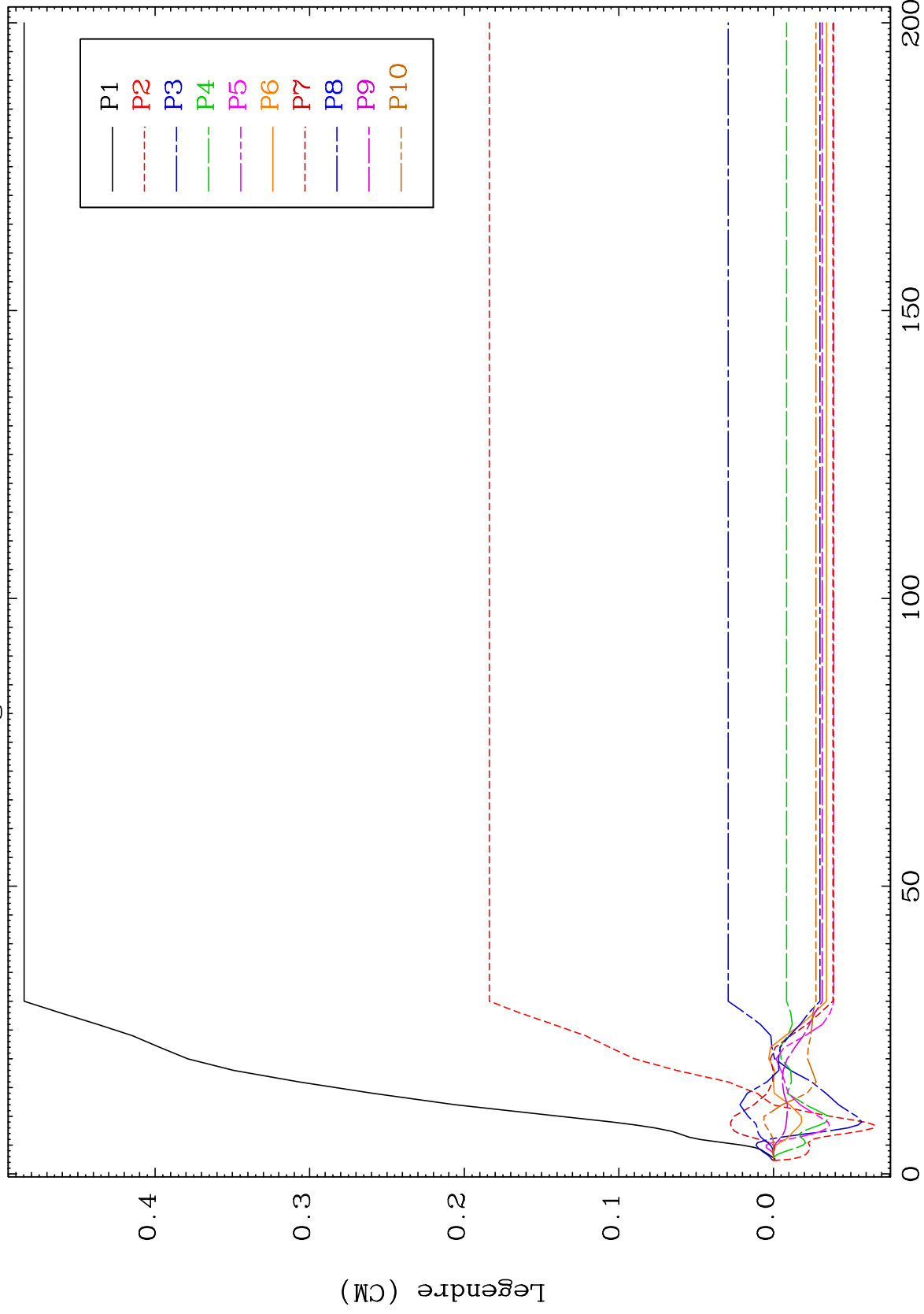
82-Pb-211



MAT 8246

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

82-Pb-211



92

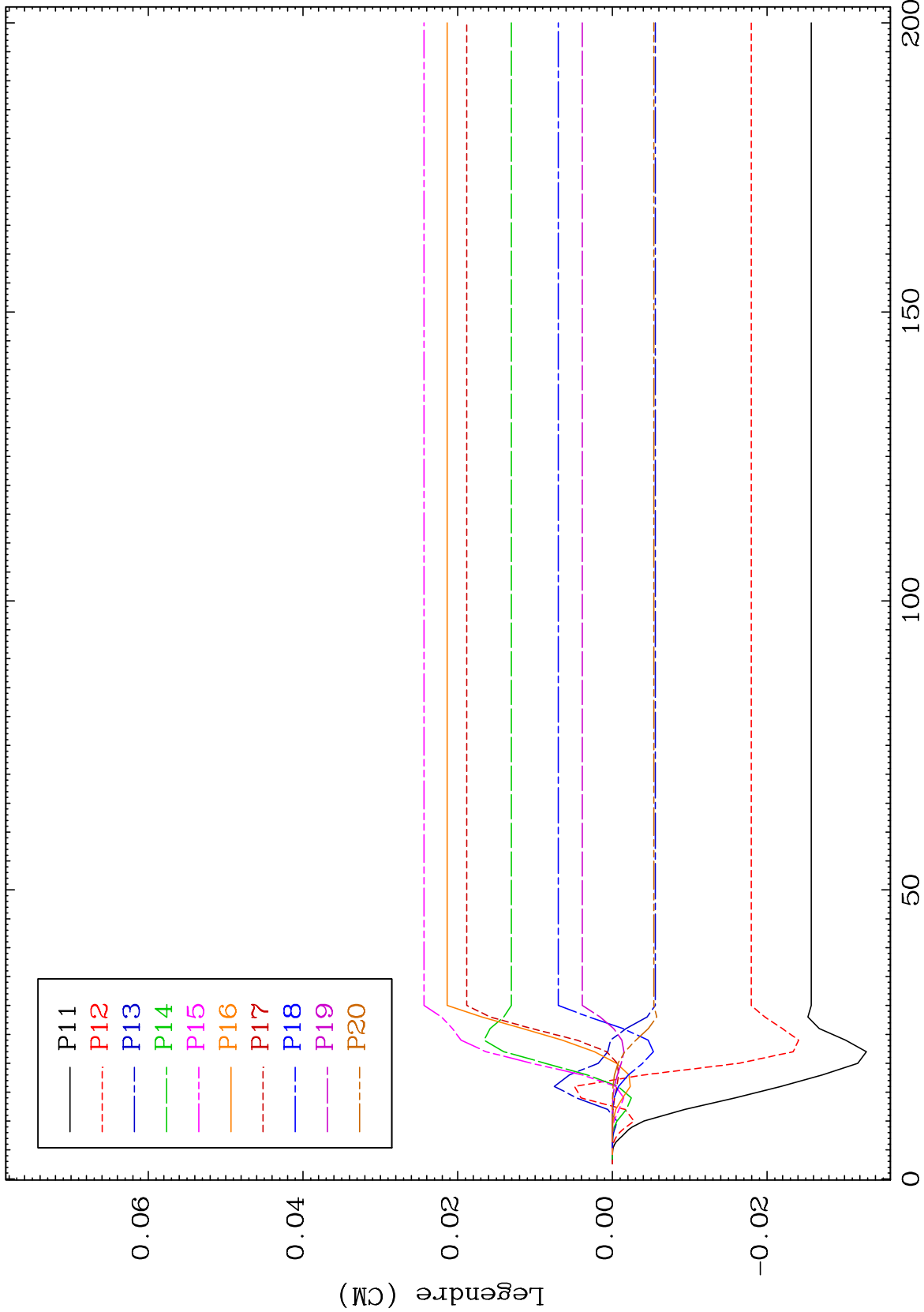
Incident Energy (MeV)

82-Pb-211

MAT 8246

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

82-Pb-211



93

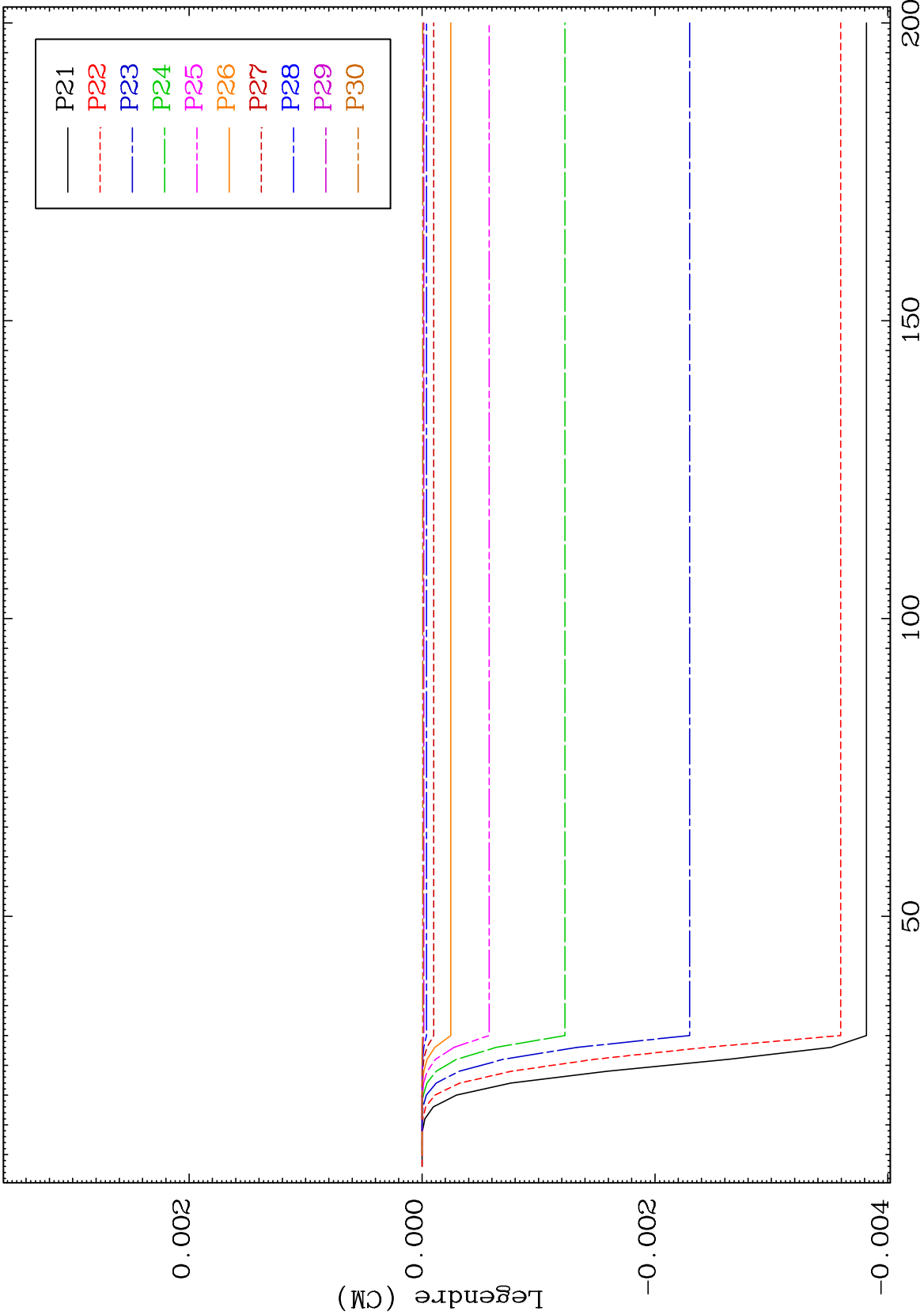
Incident Energy (MeV)

82-Pb-211

MAT 8246

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

82-Pb-211



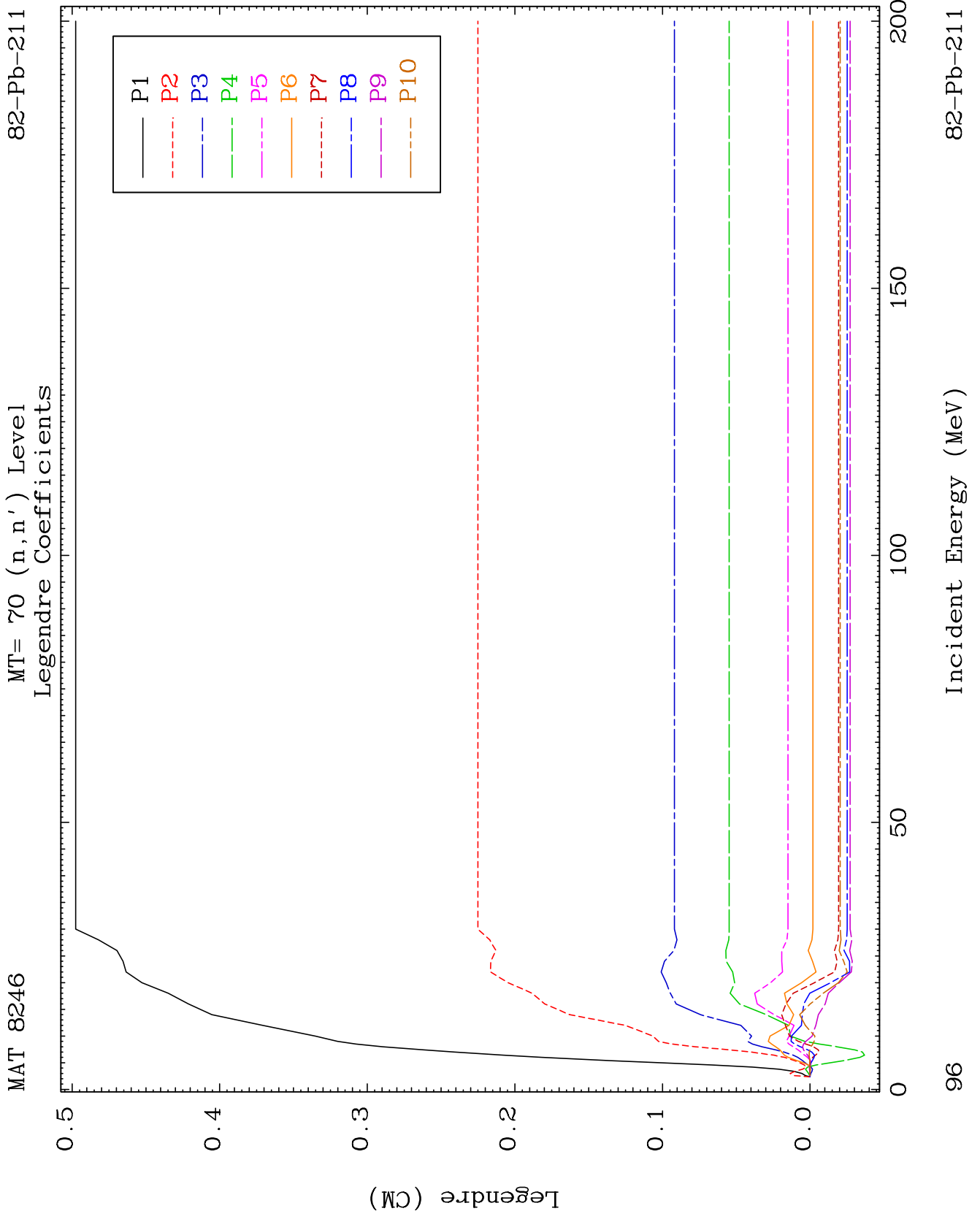
94

Incident Energy (MeV)

82-Pb-211



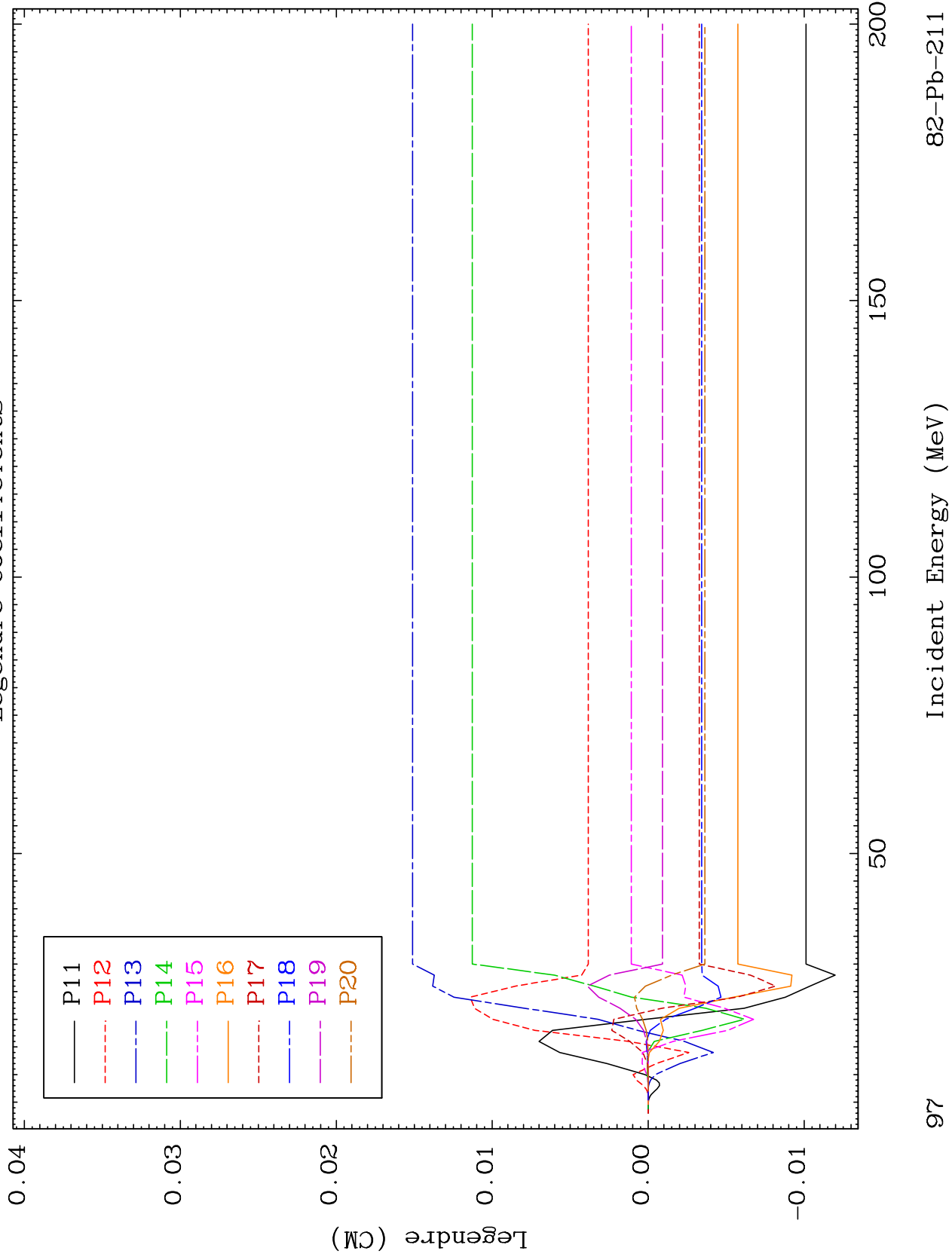




MAT 8246

82-Pb-211

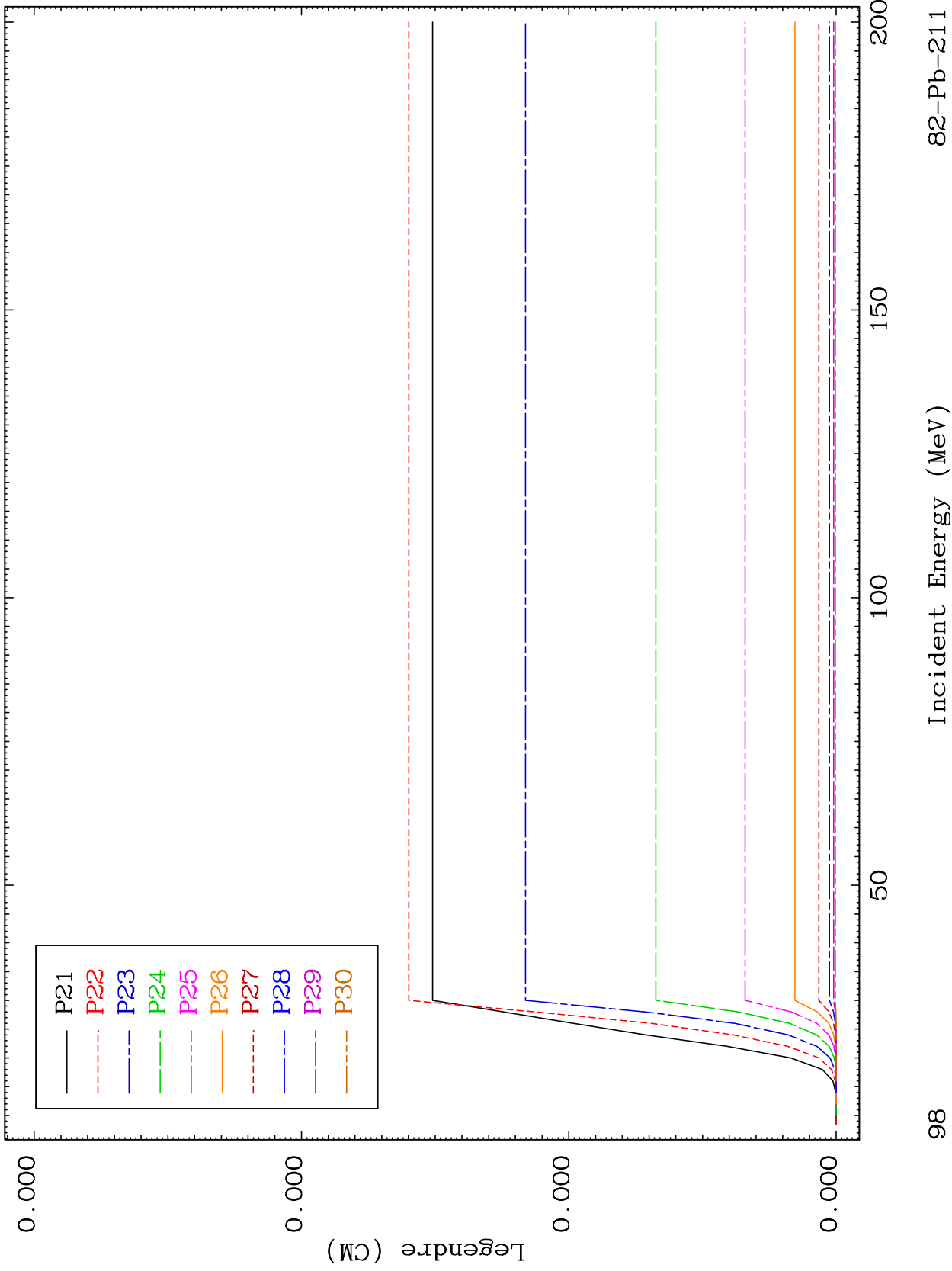
MT= 70 (n,n') Level  
Legendre Coefficients



MAT 8246

82-Pb-211

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



98

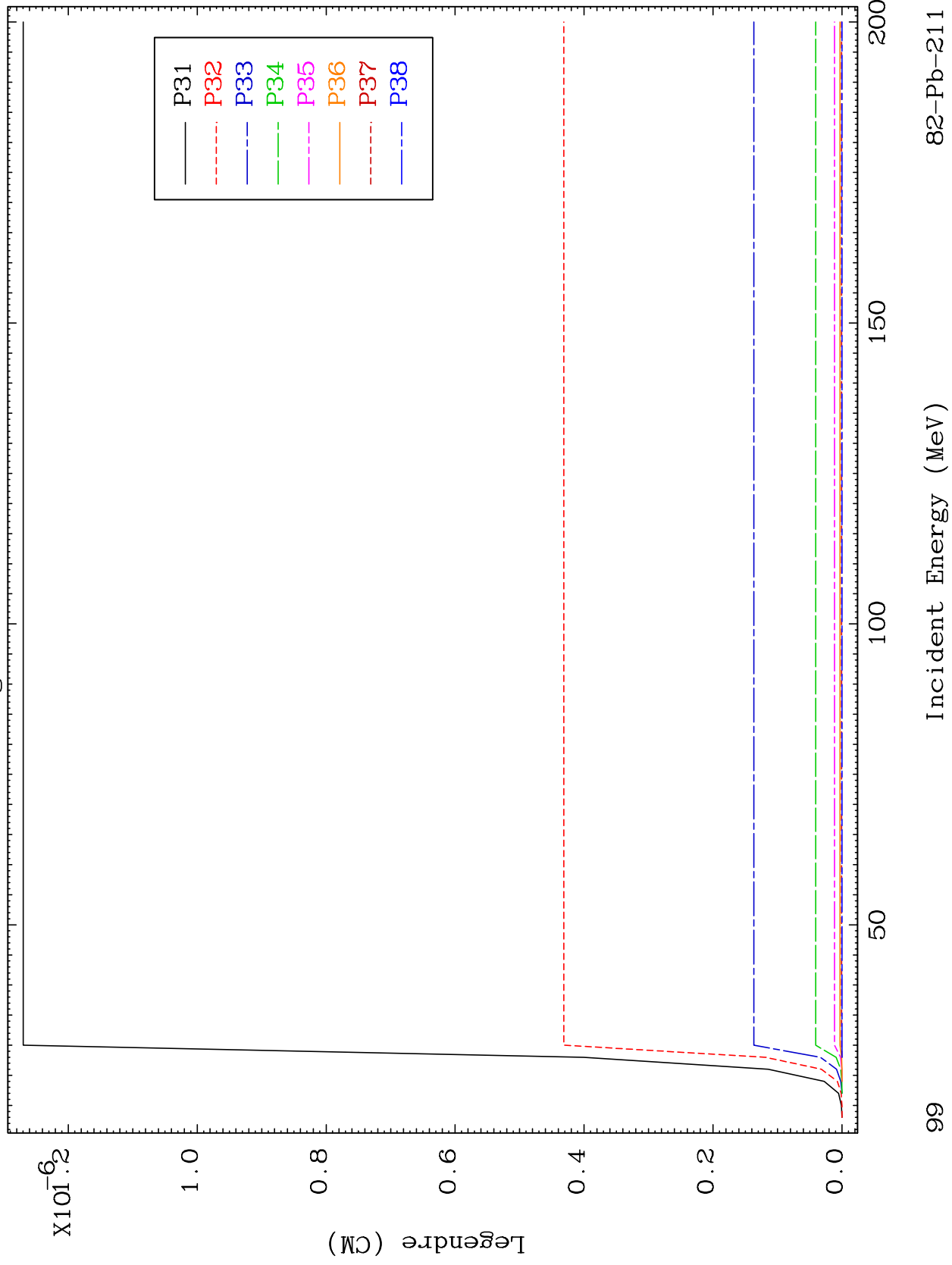
82-Pb-211

Incident Energy (MeV)

MAT 8246

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

82-Pb-211

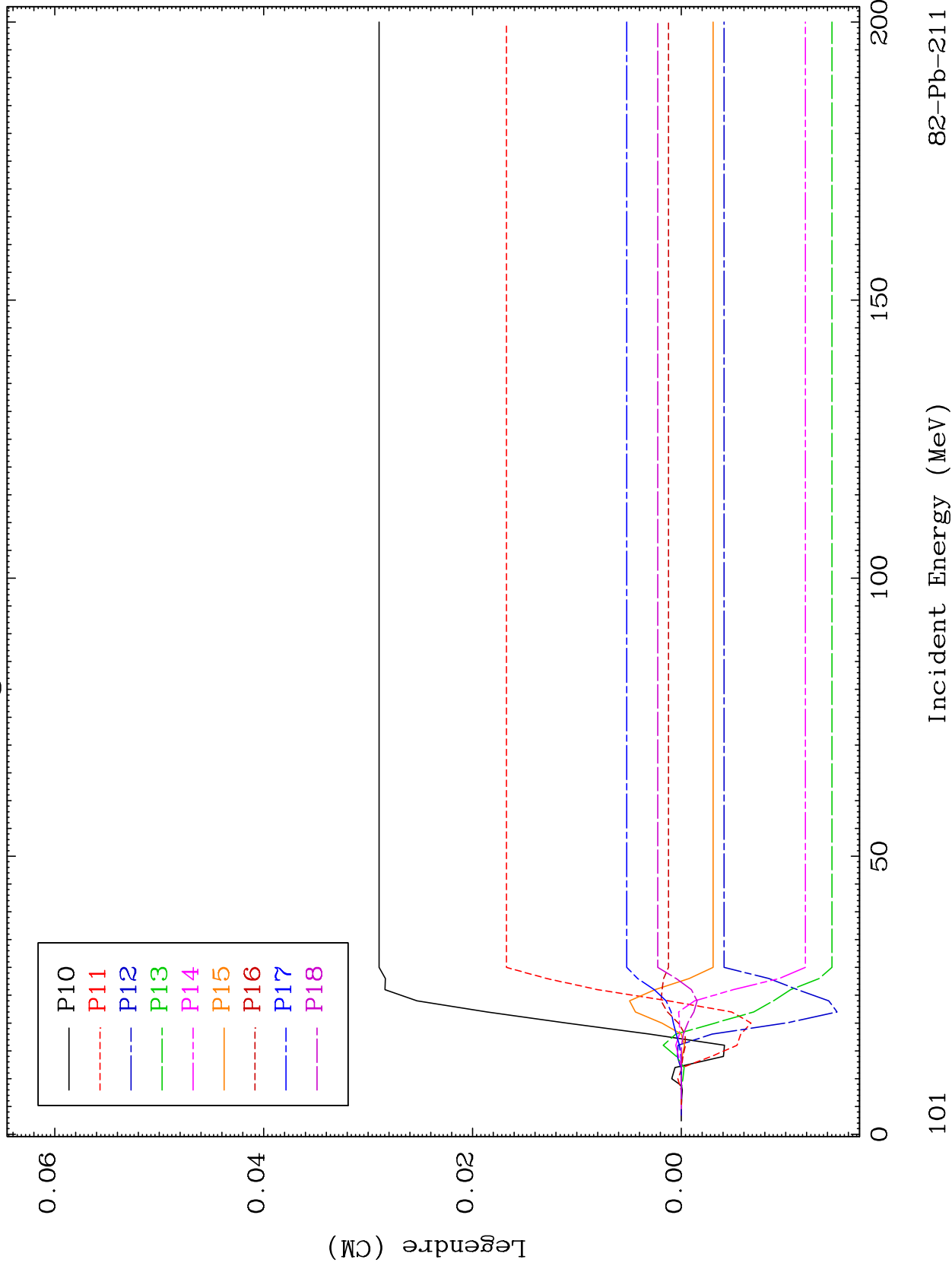




MAT 8246

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

82-Pb-211



101

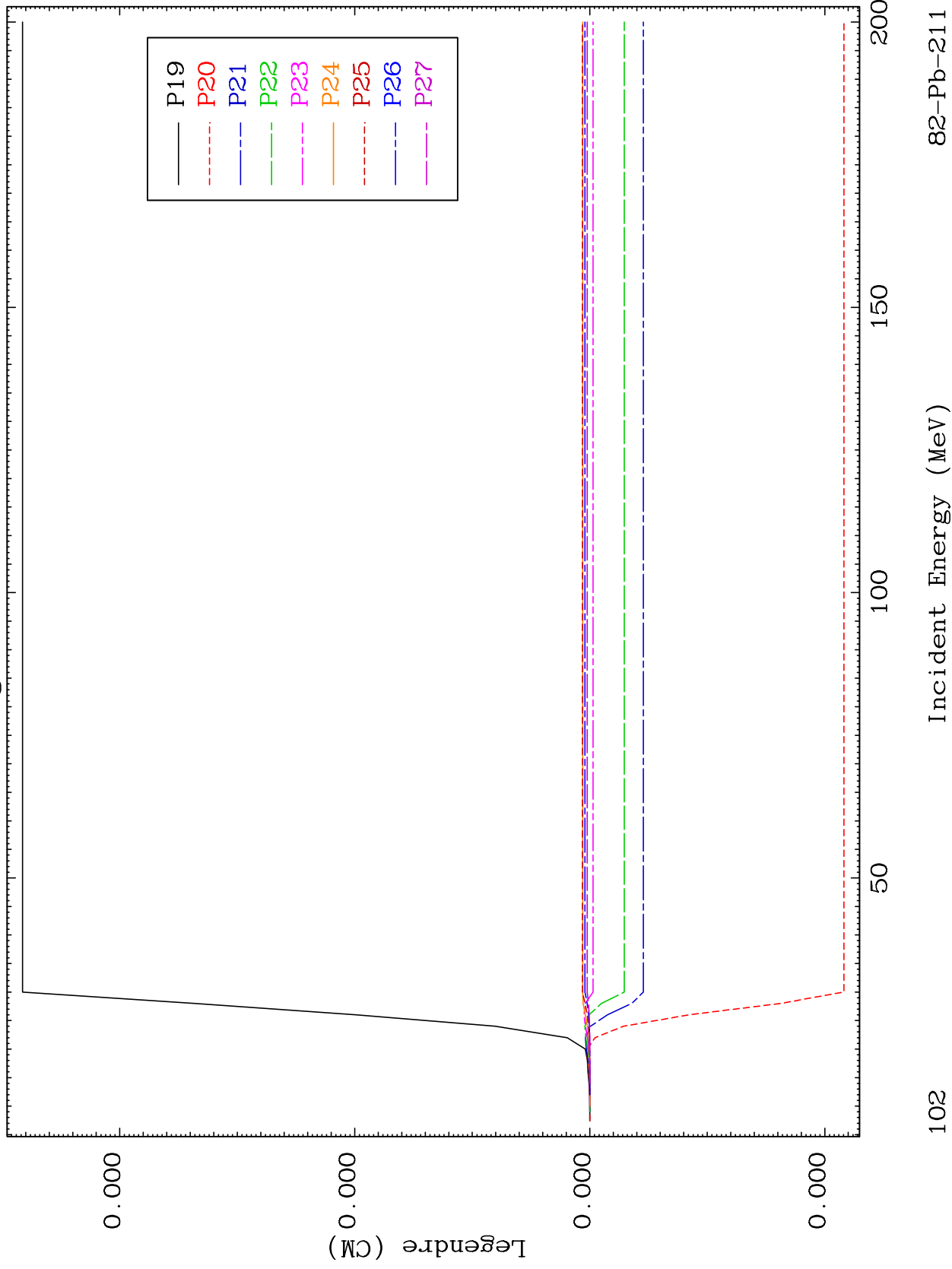
Incident Energy (MeV)

82-Pb-211

MAT 8246

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

82-Pb-211



102

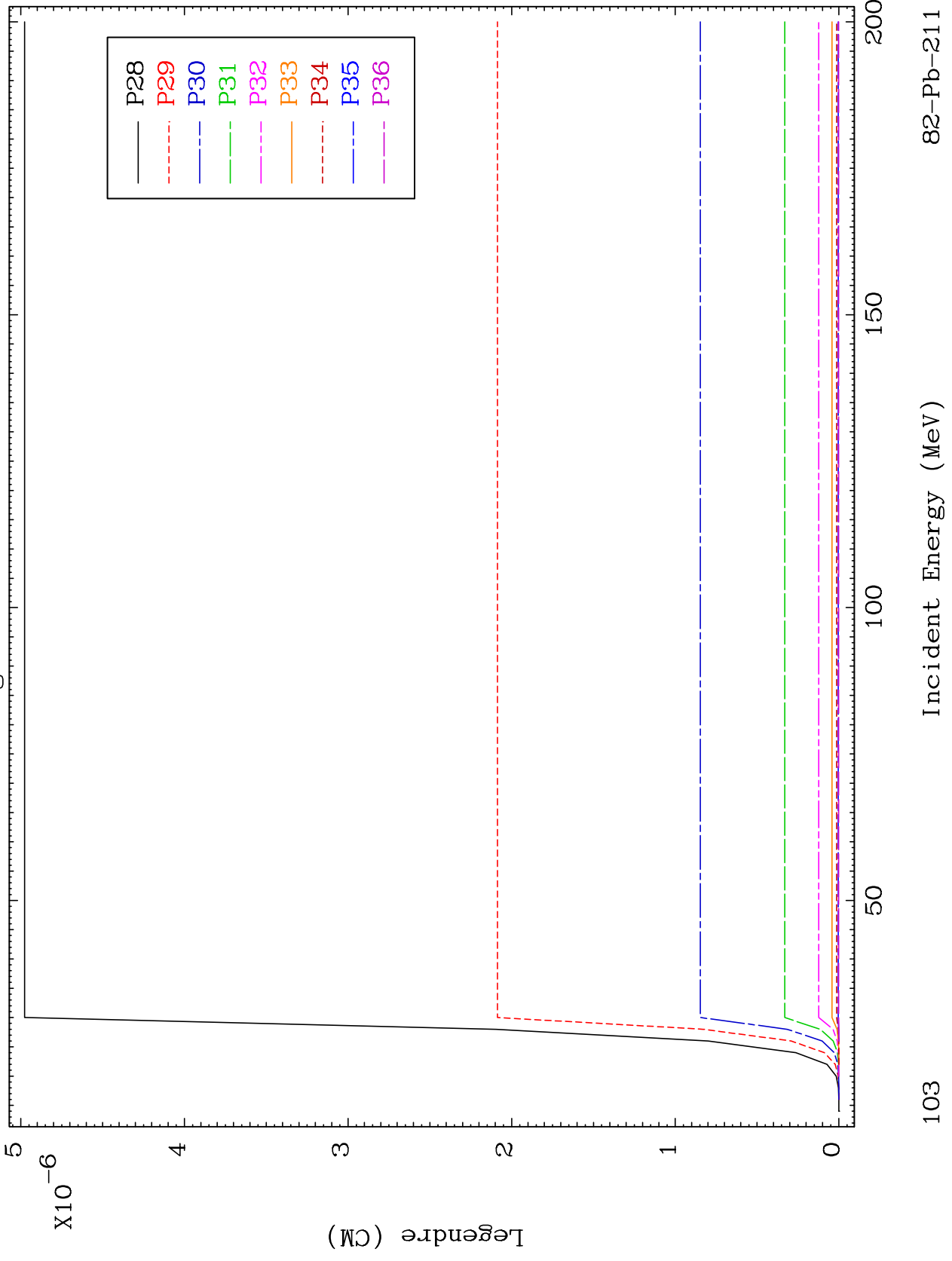
Incident Energy (MeV)

82-Pb-211

MAT 8246

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

82-Pb-211



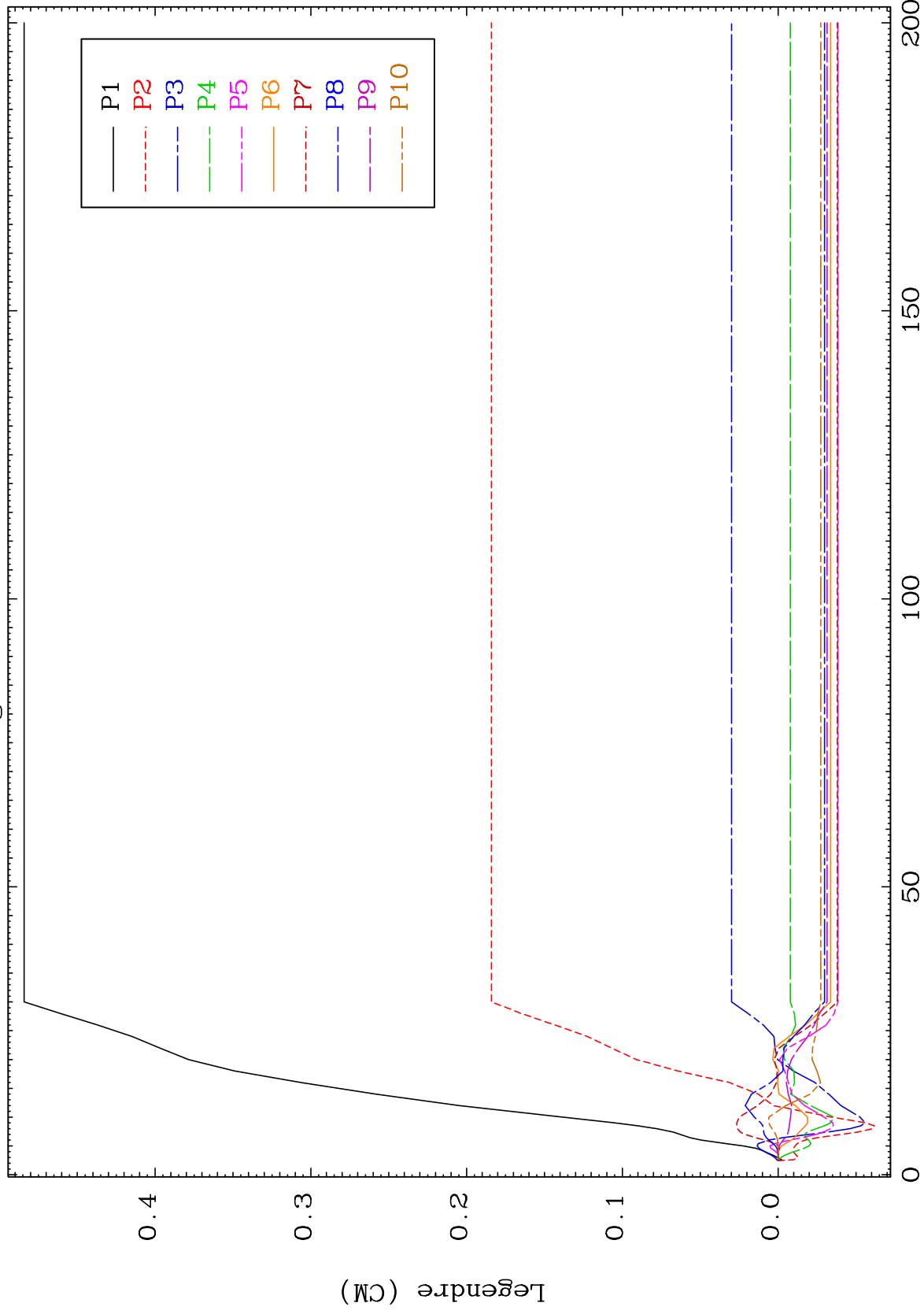
103



MAT 8246

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

82-Pb-211



104

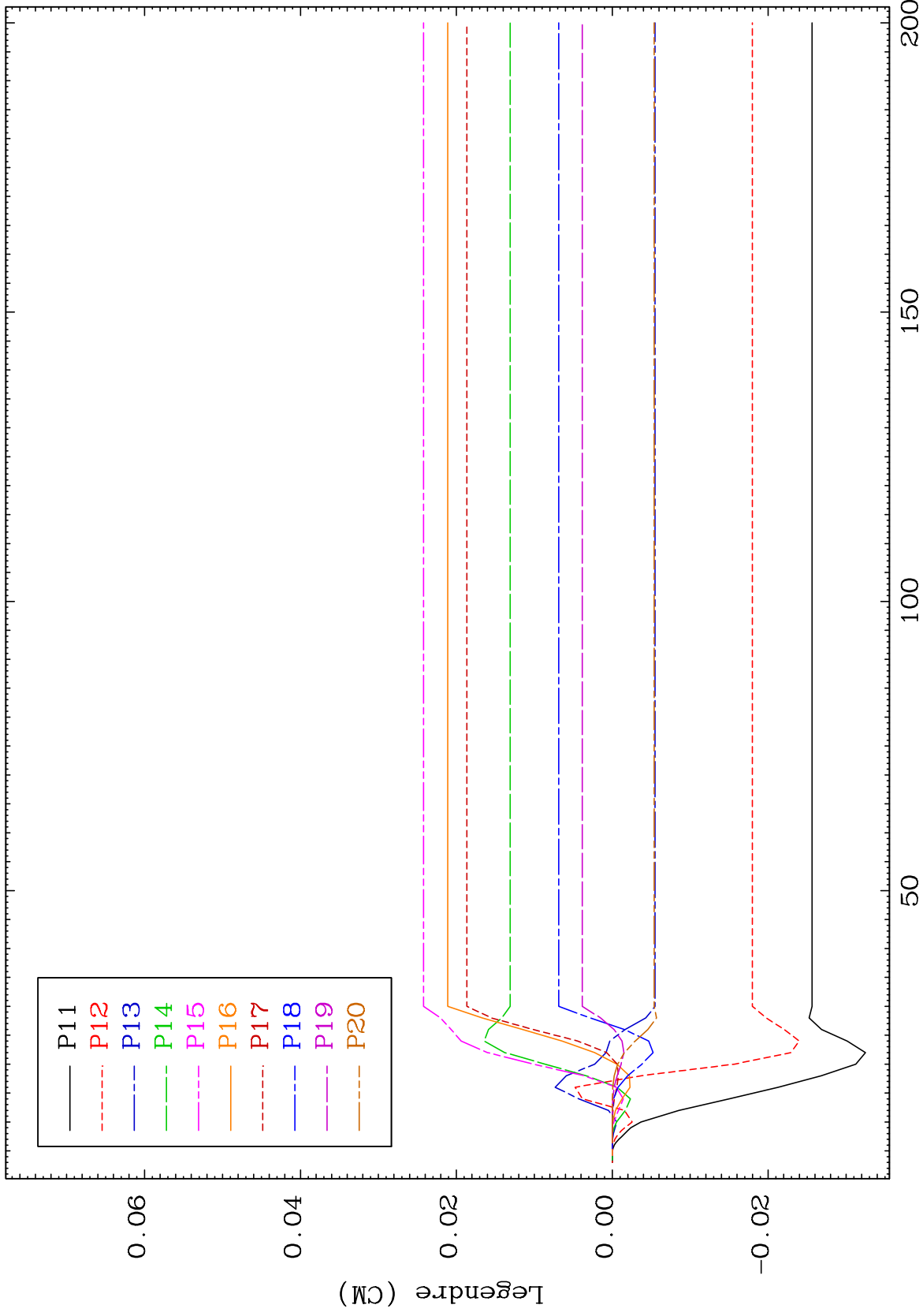
Incident Energy (MeV)

82-Pb-211

MAT 8246

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

82-Pb-211



105

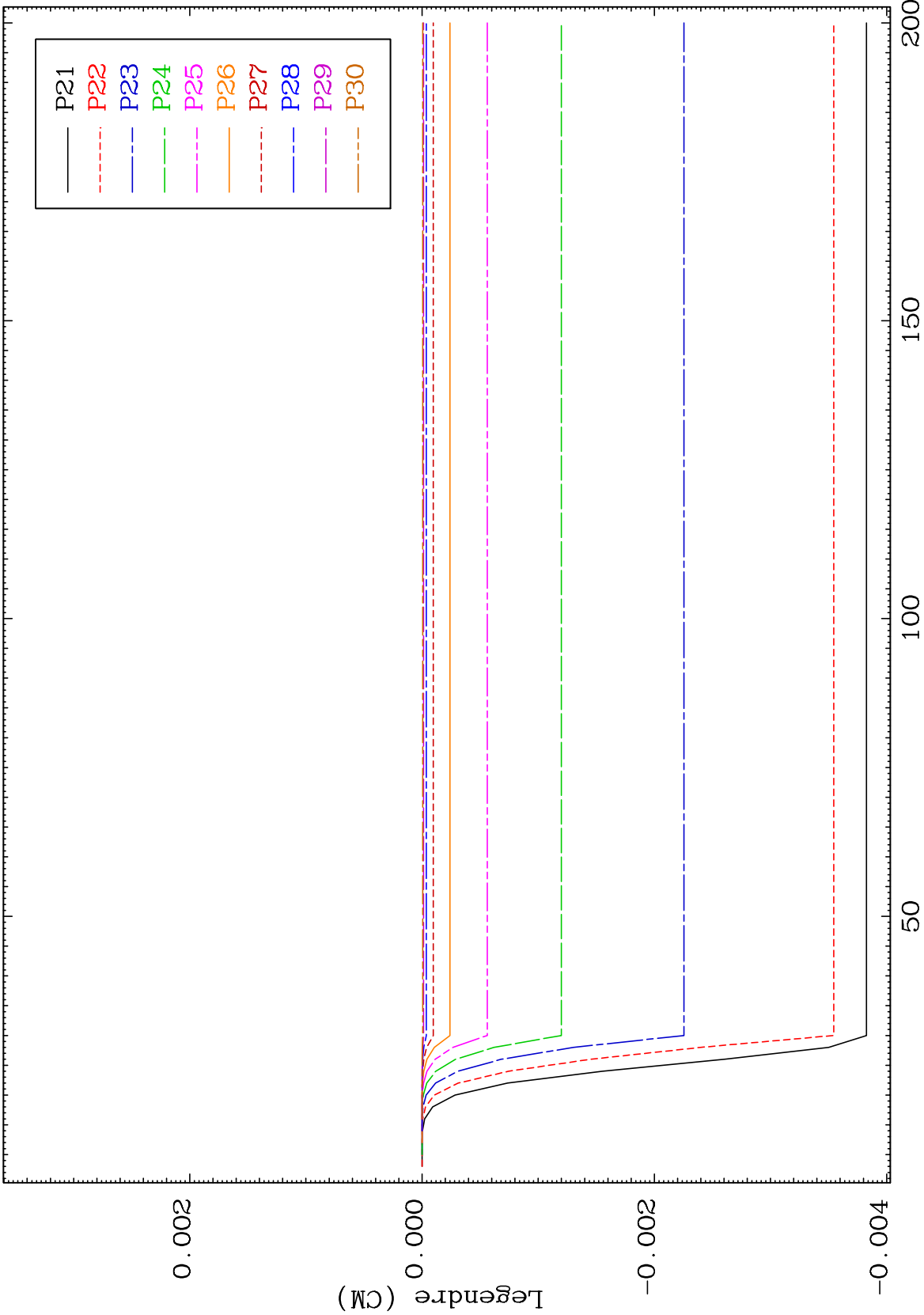
Incident Energy (MeV)

82-Pb-211

MAT 8246

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

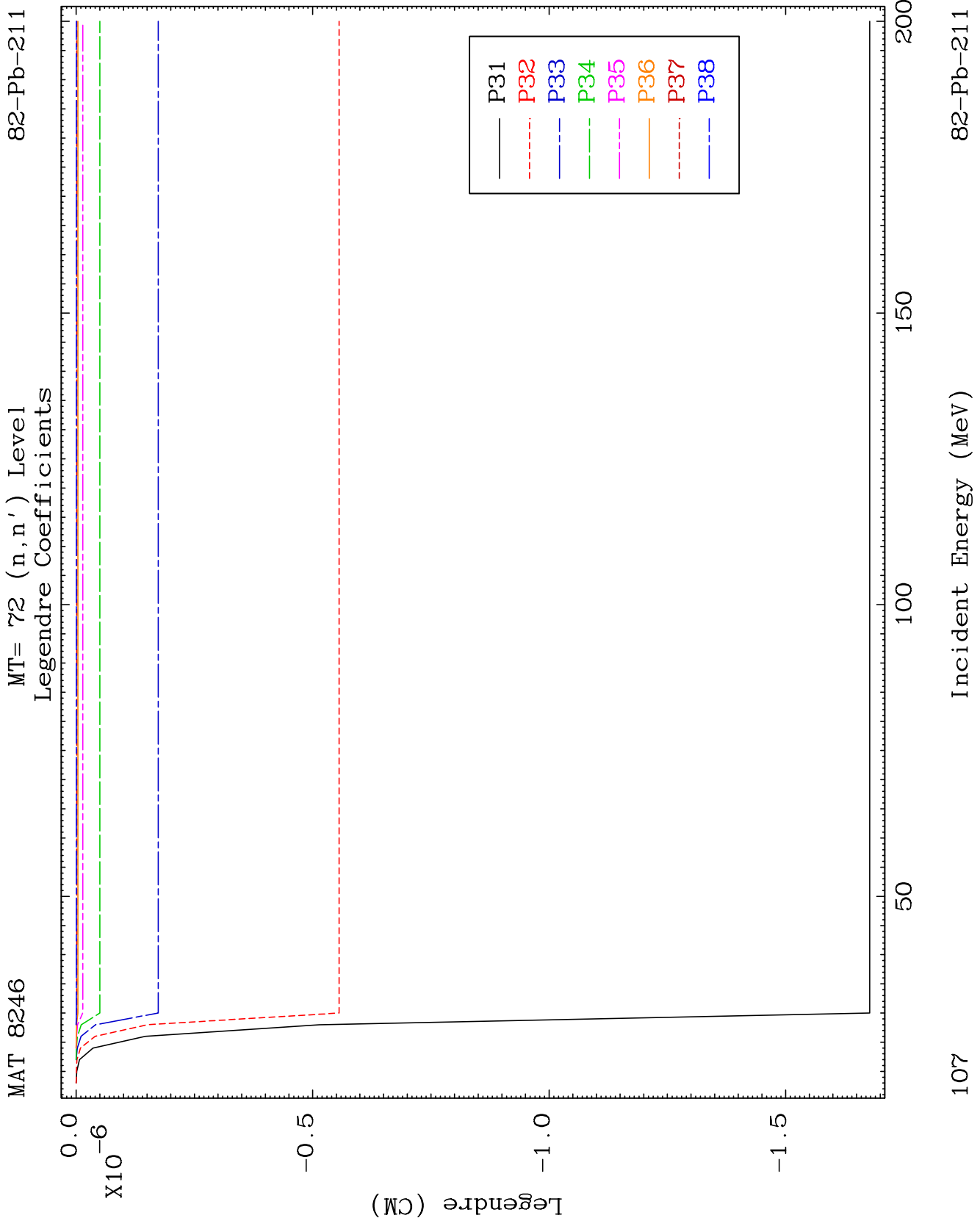
82-Pb-211



106

Incident Energy (MeV)

82-Pb-211

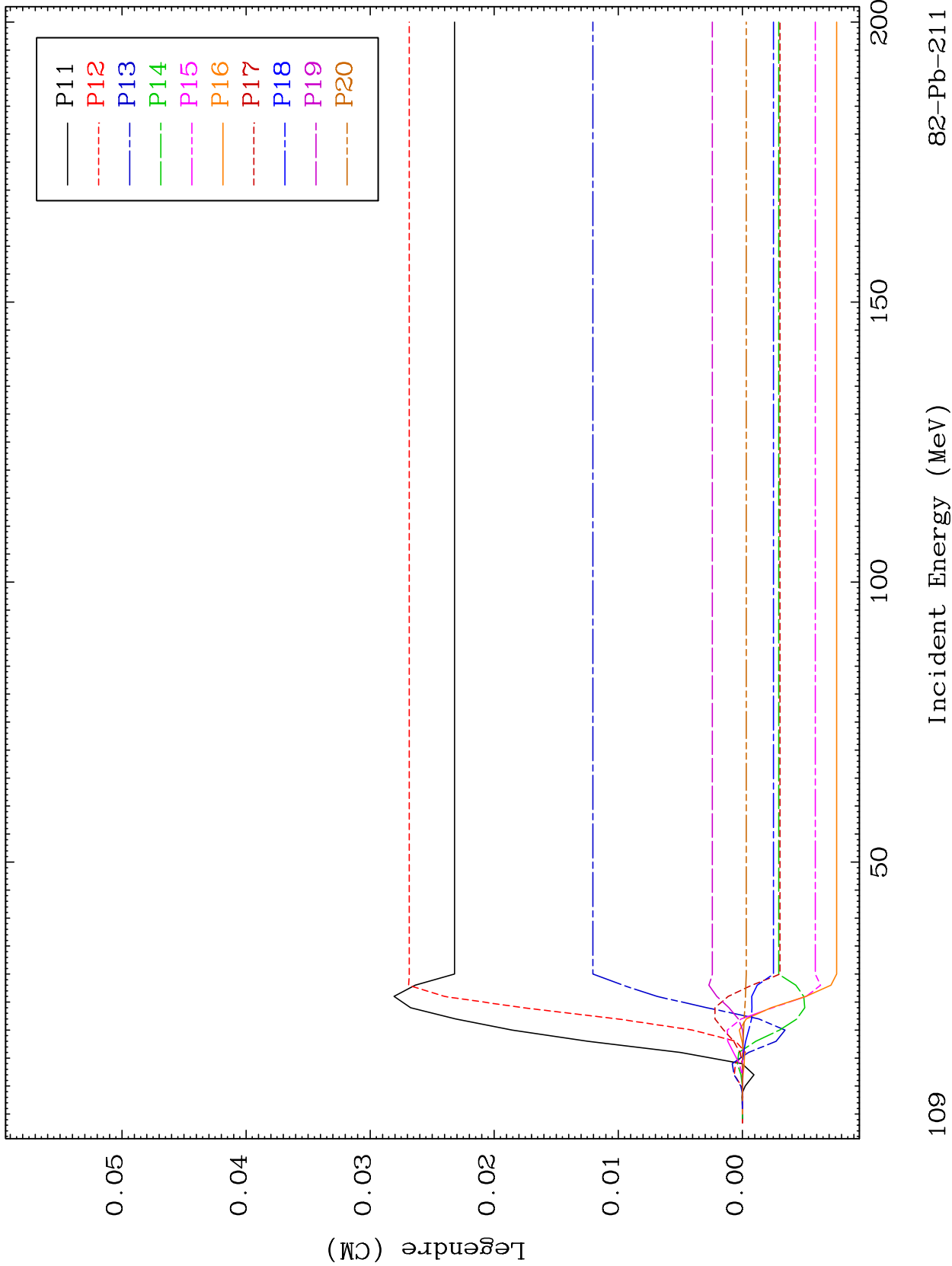




MAT 8246

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

82-Pb-211



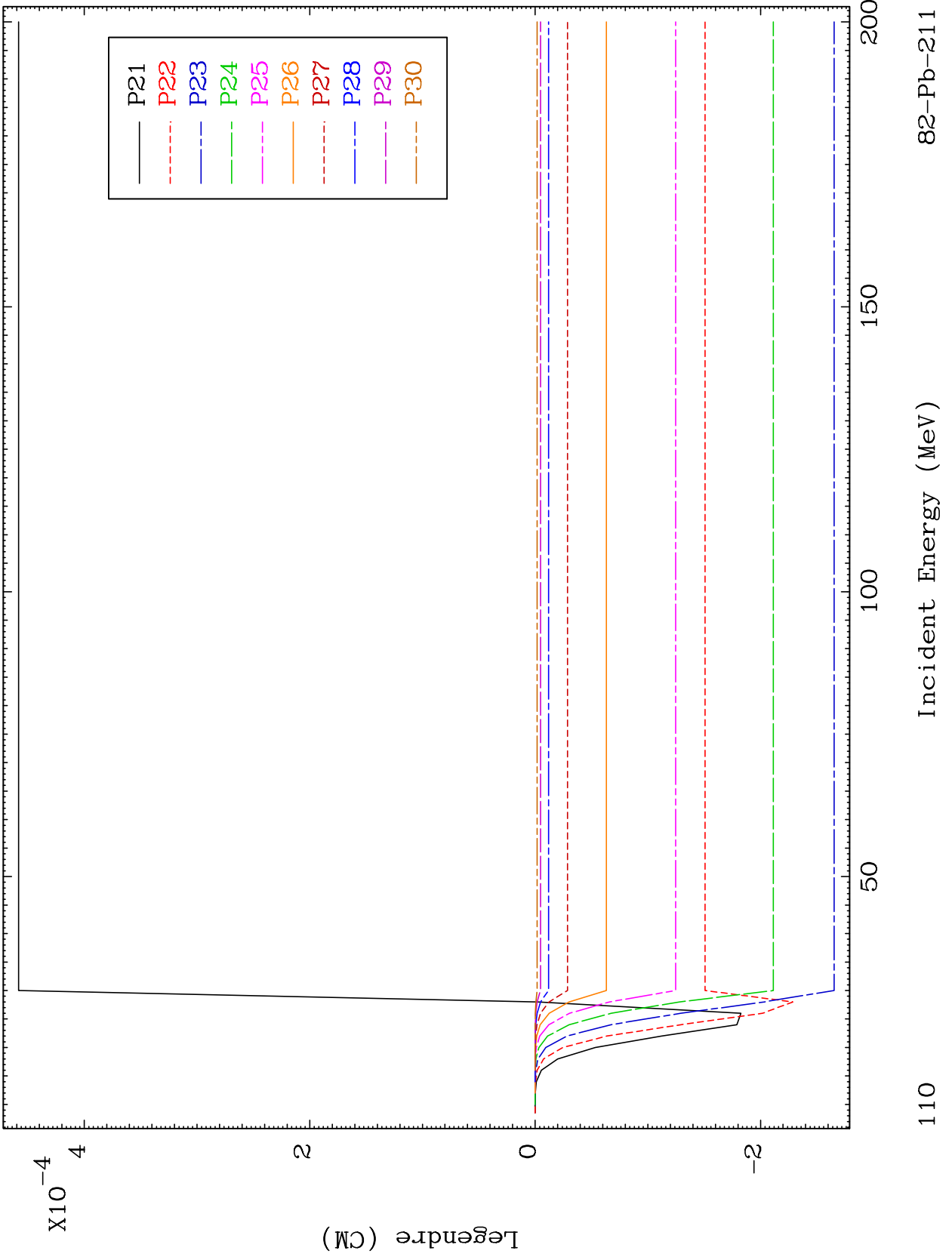
109

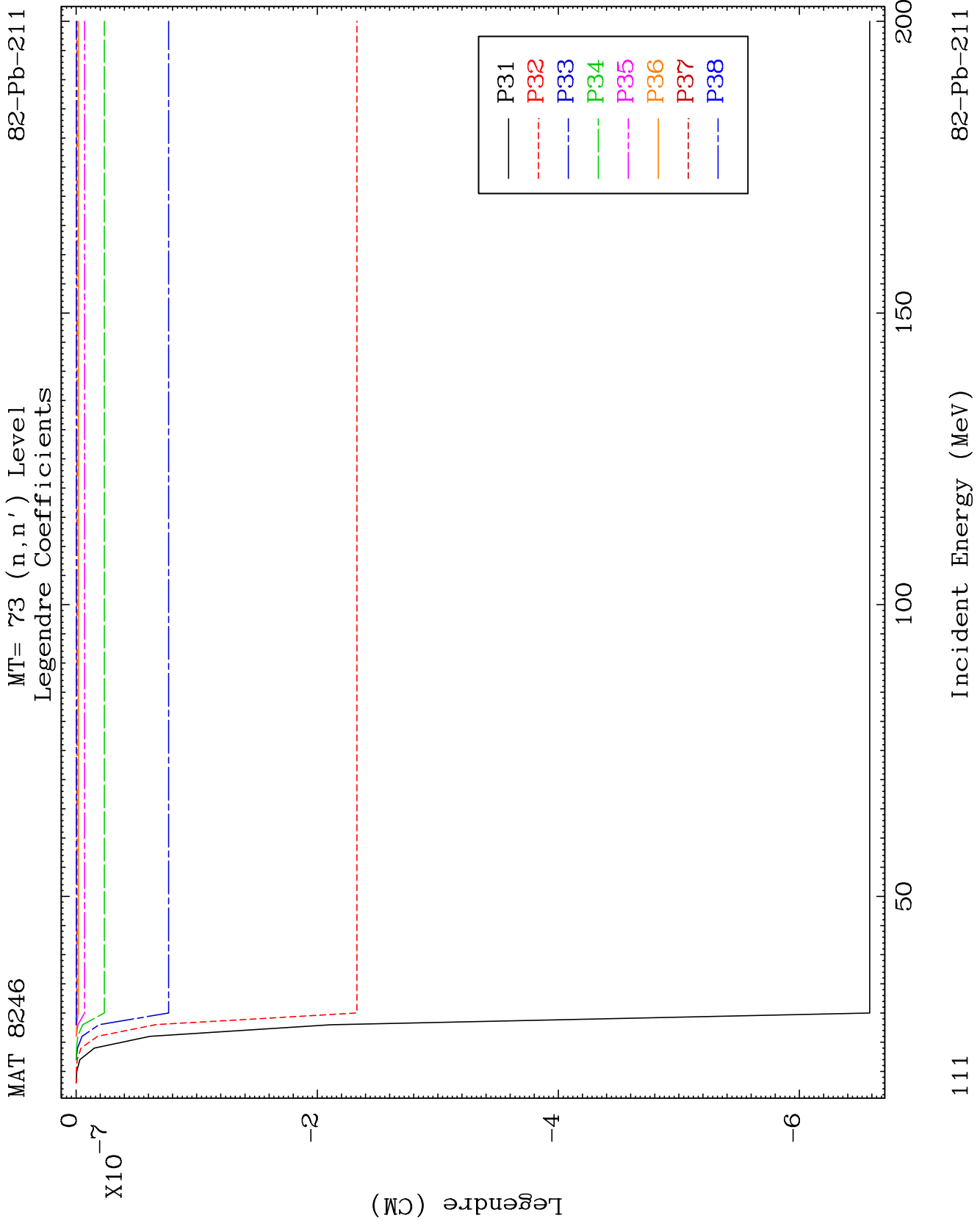
82-Pb-211

MAT 8246

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

82-Pb-211





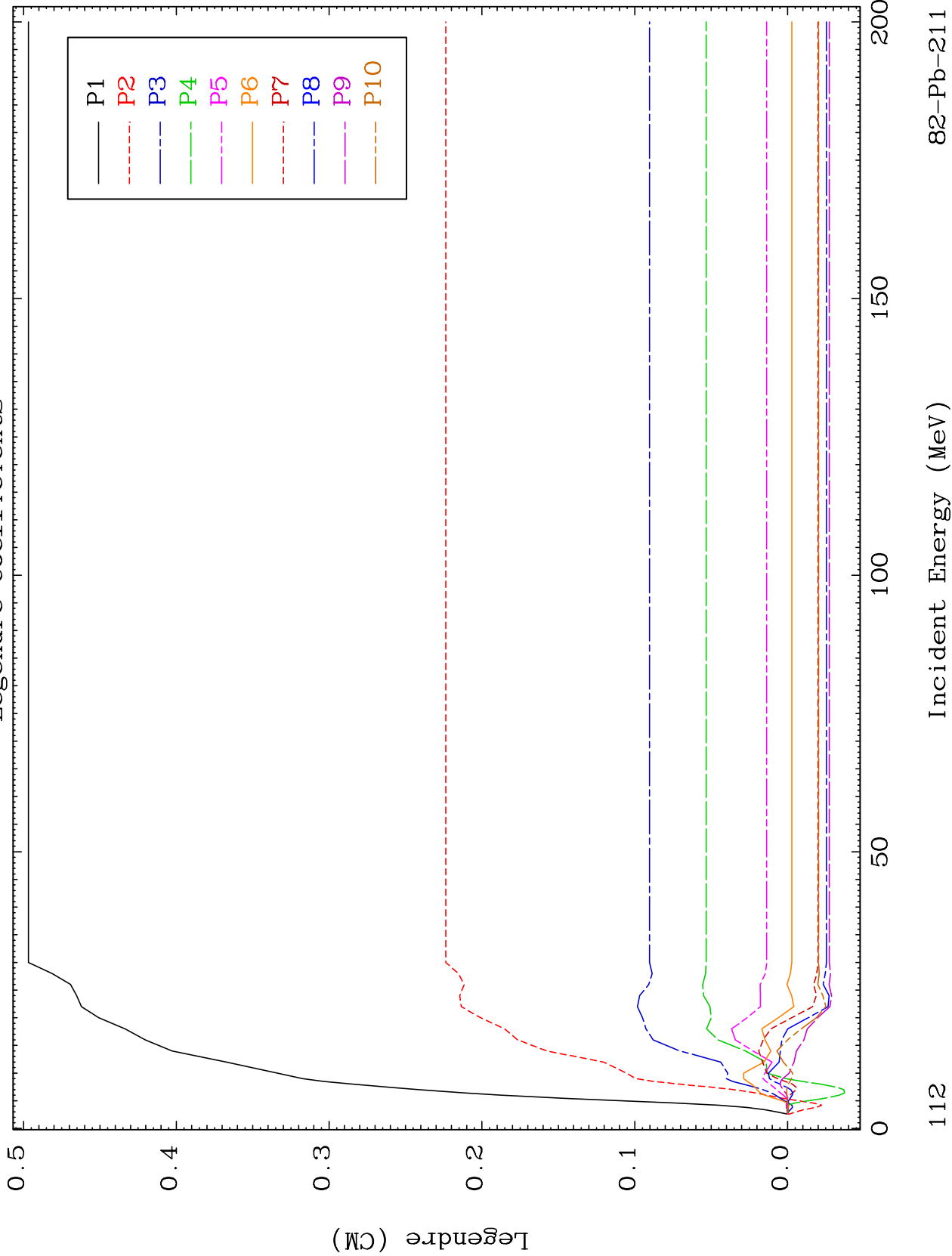


MAT 8246

MT= 74 (n,n') Level

82-Pb-211

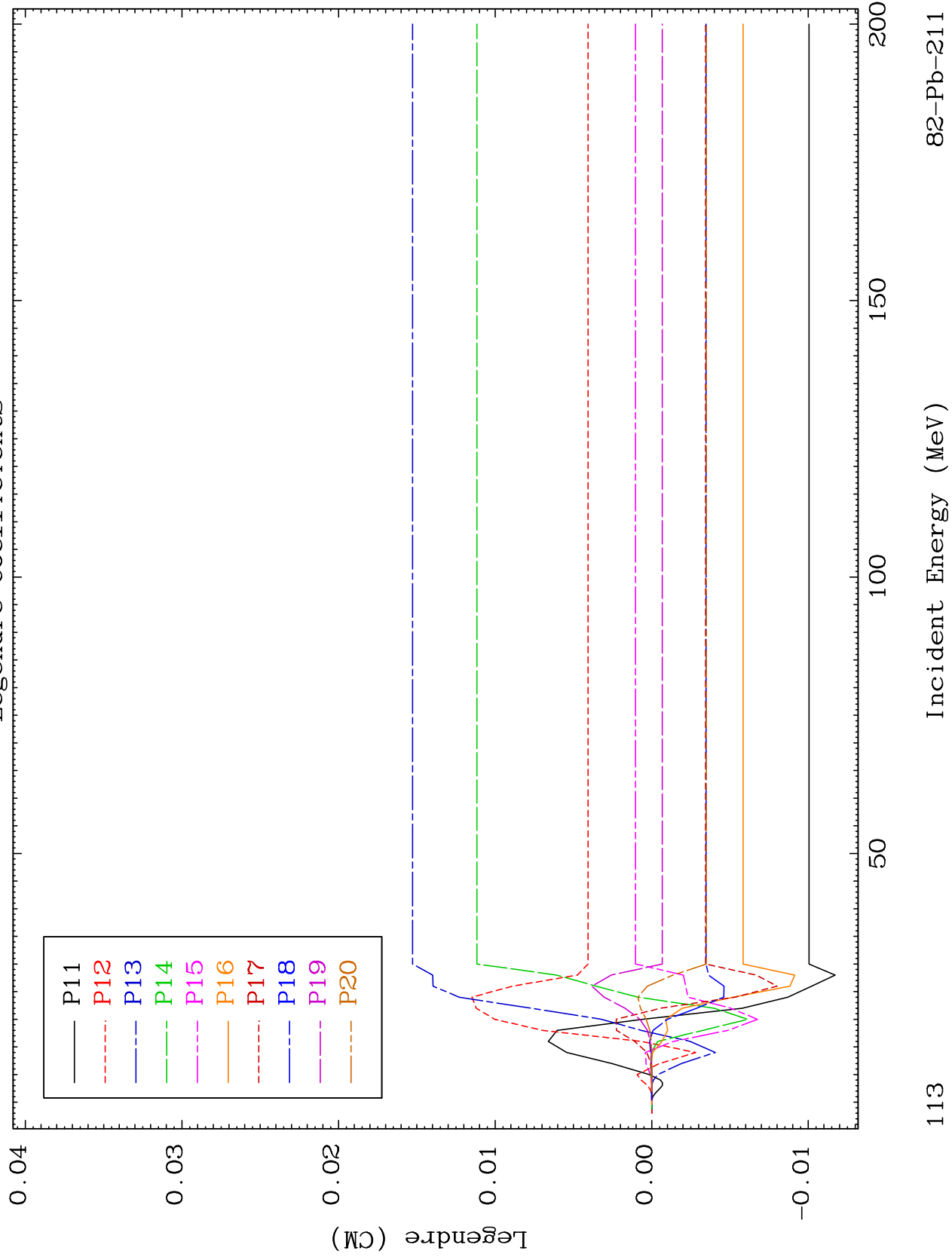
Legendre Coefficients



MAT 8246

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

82-Pb-211



113

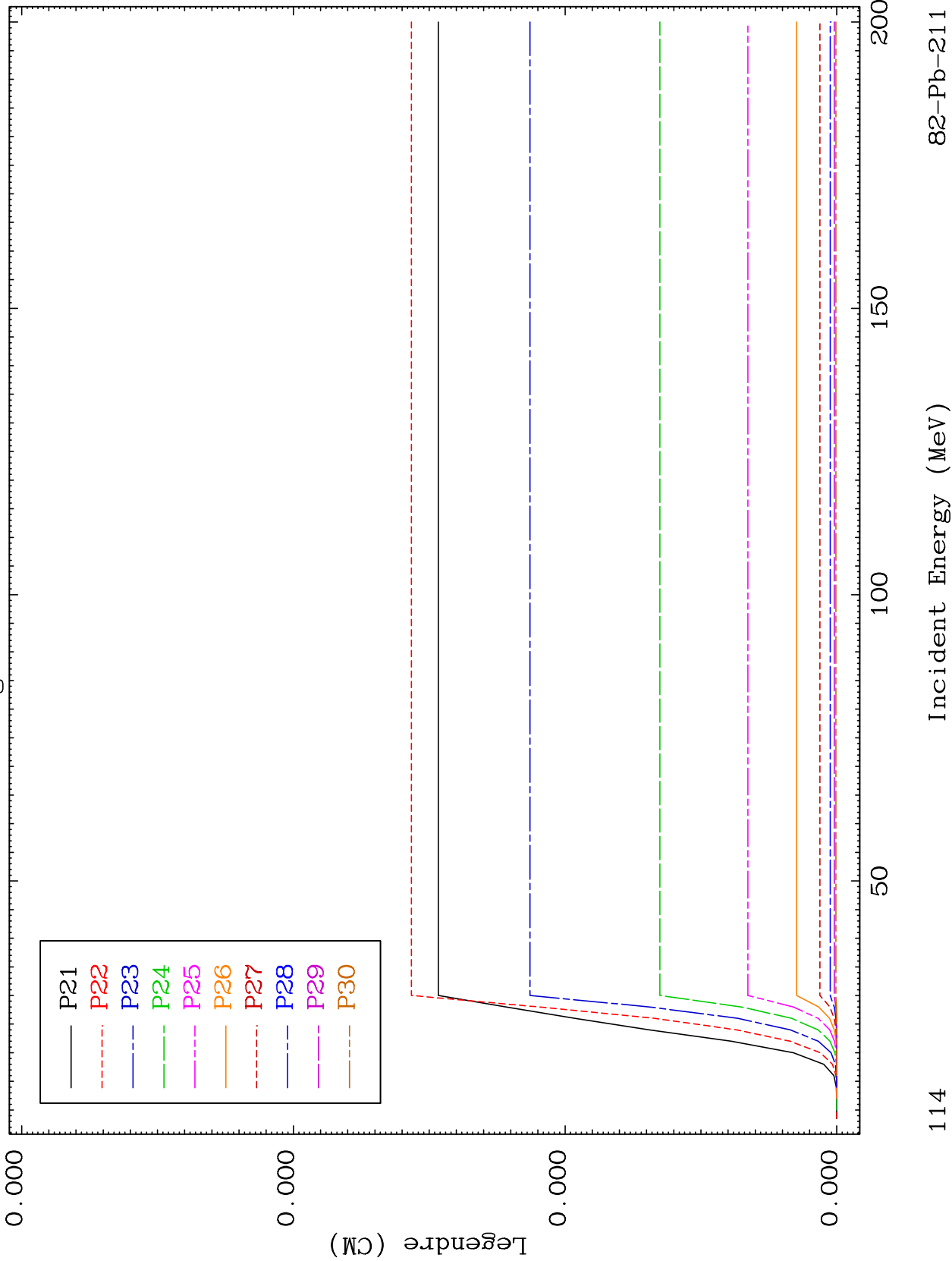
Incident Energy (MeV)

82-Pb-211

MAT 8246

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

82-Pb-211

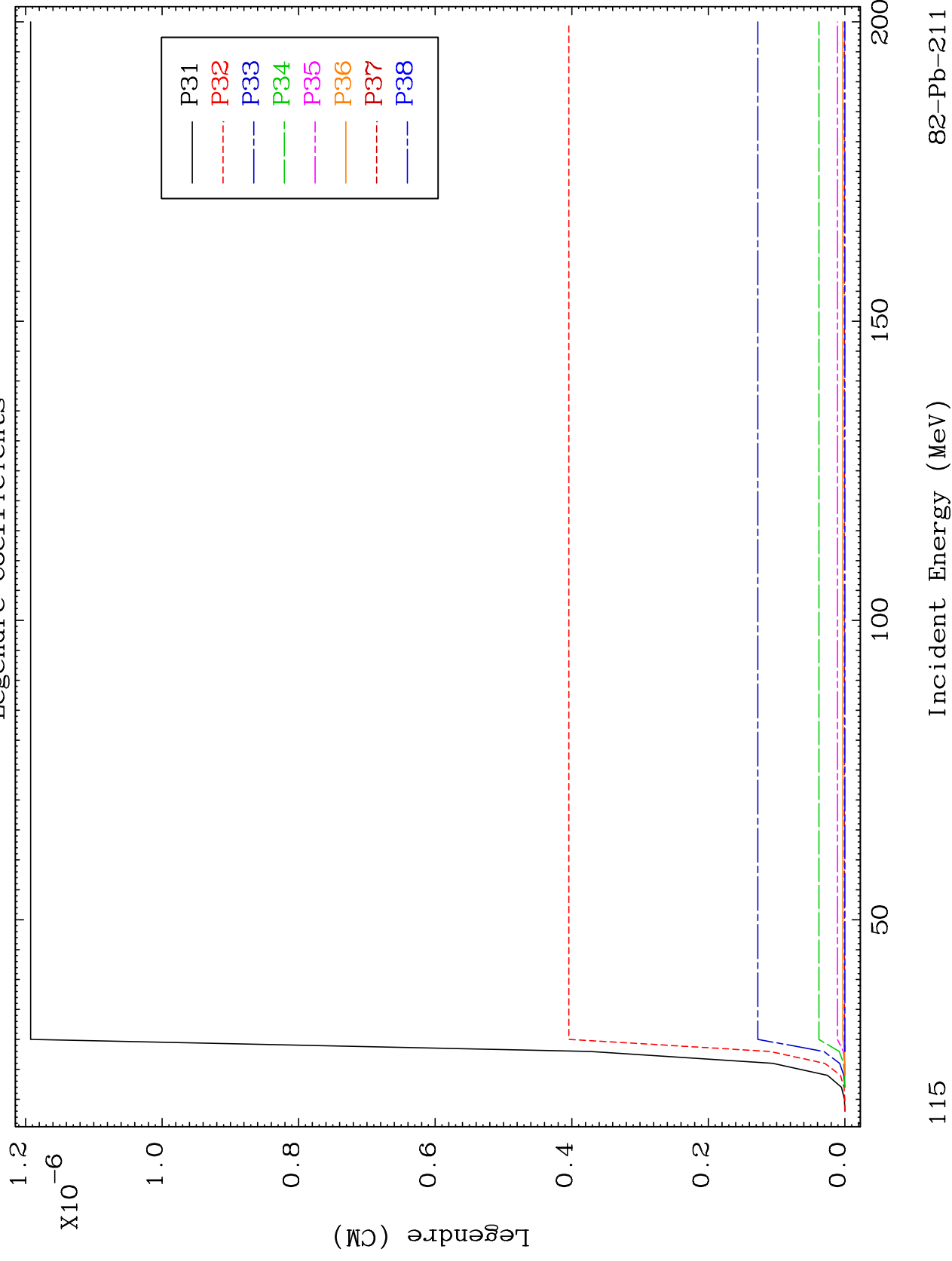


114

MAT 8246

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

82-Pb-211



115

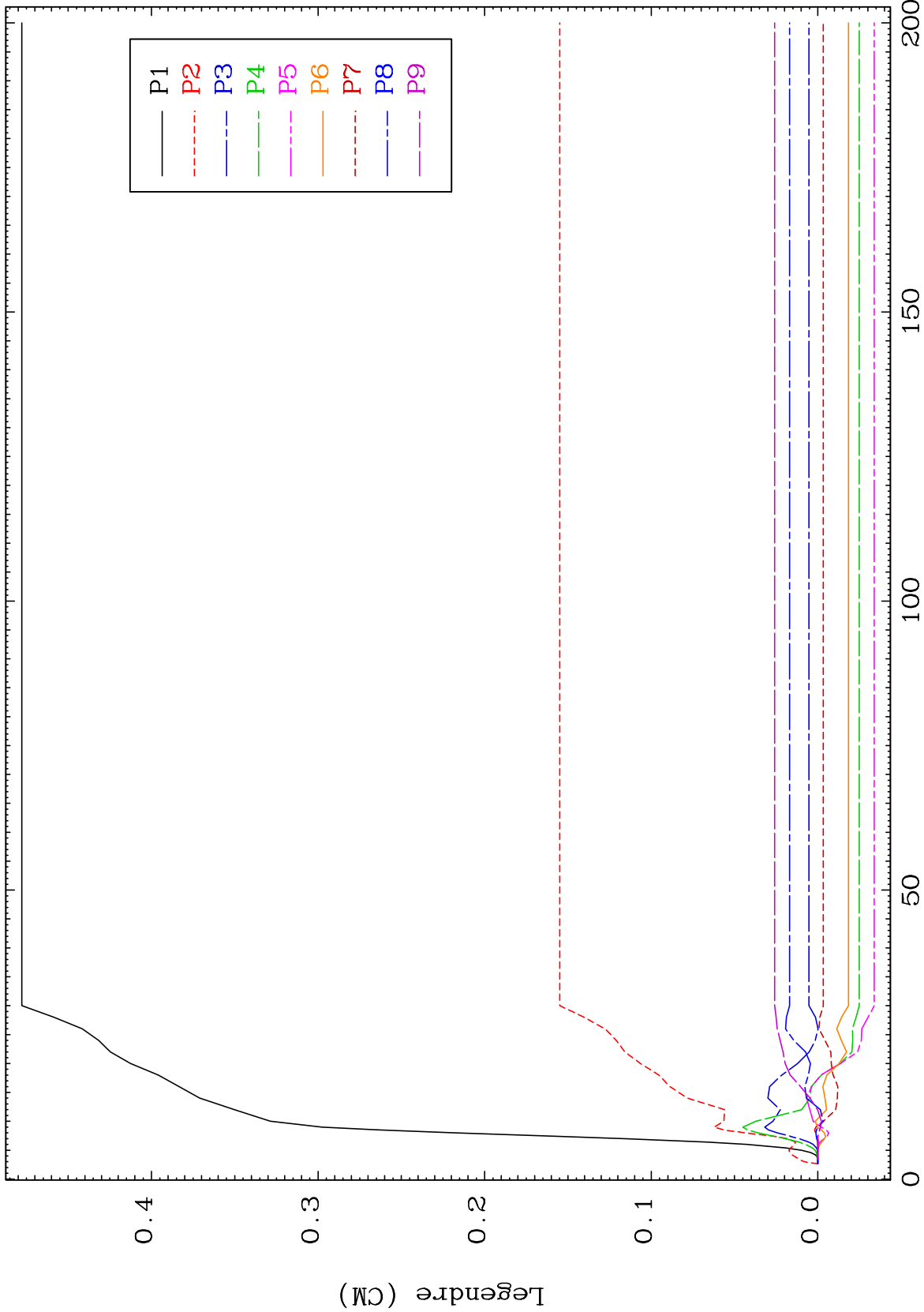
Incident Energy (MeV)

82-Pb-211

MAT 8246

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

82-Pb-211



116

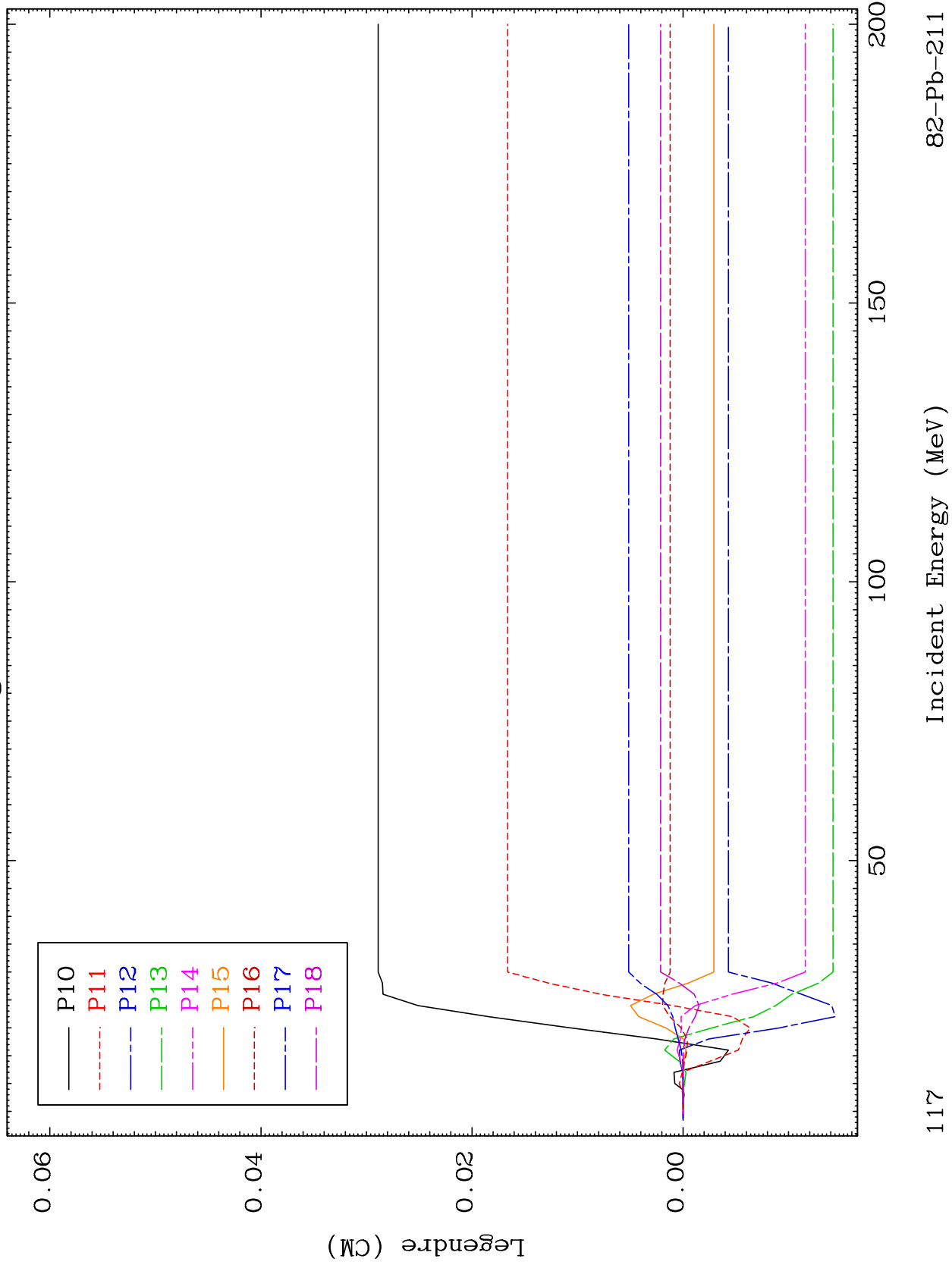
Incident Energy (MeV)

82-Pb-211

MAT 8246

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

82-Pb-211



117

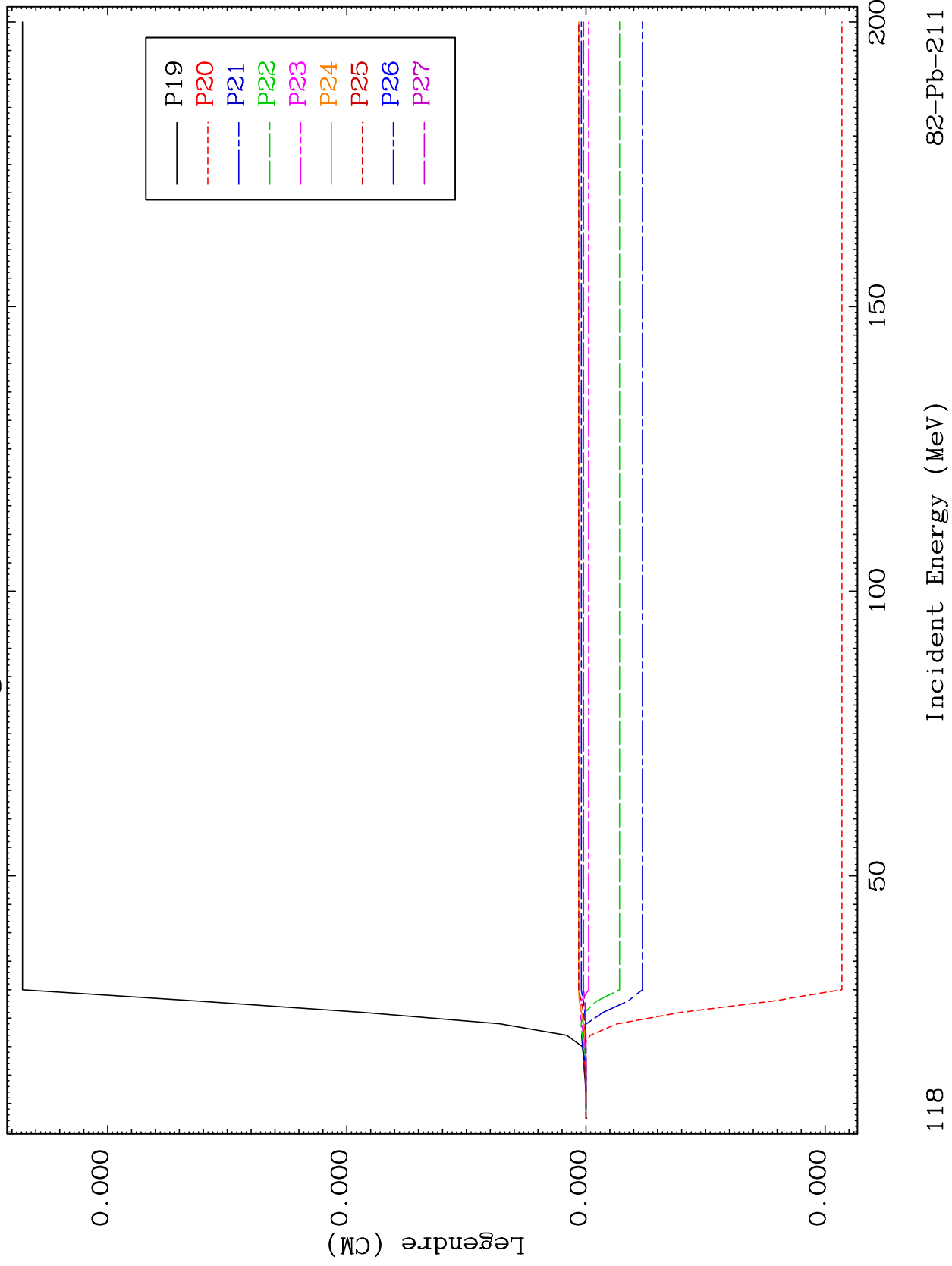
Incident Energy (MeV)

82-Pb-211

MAT 8246

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

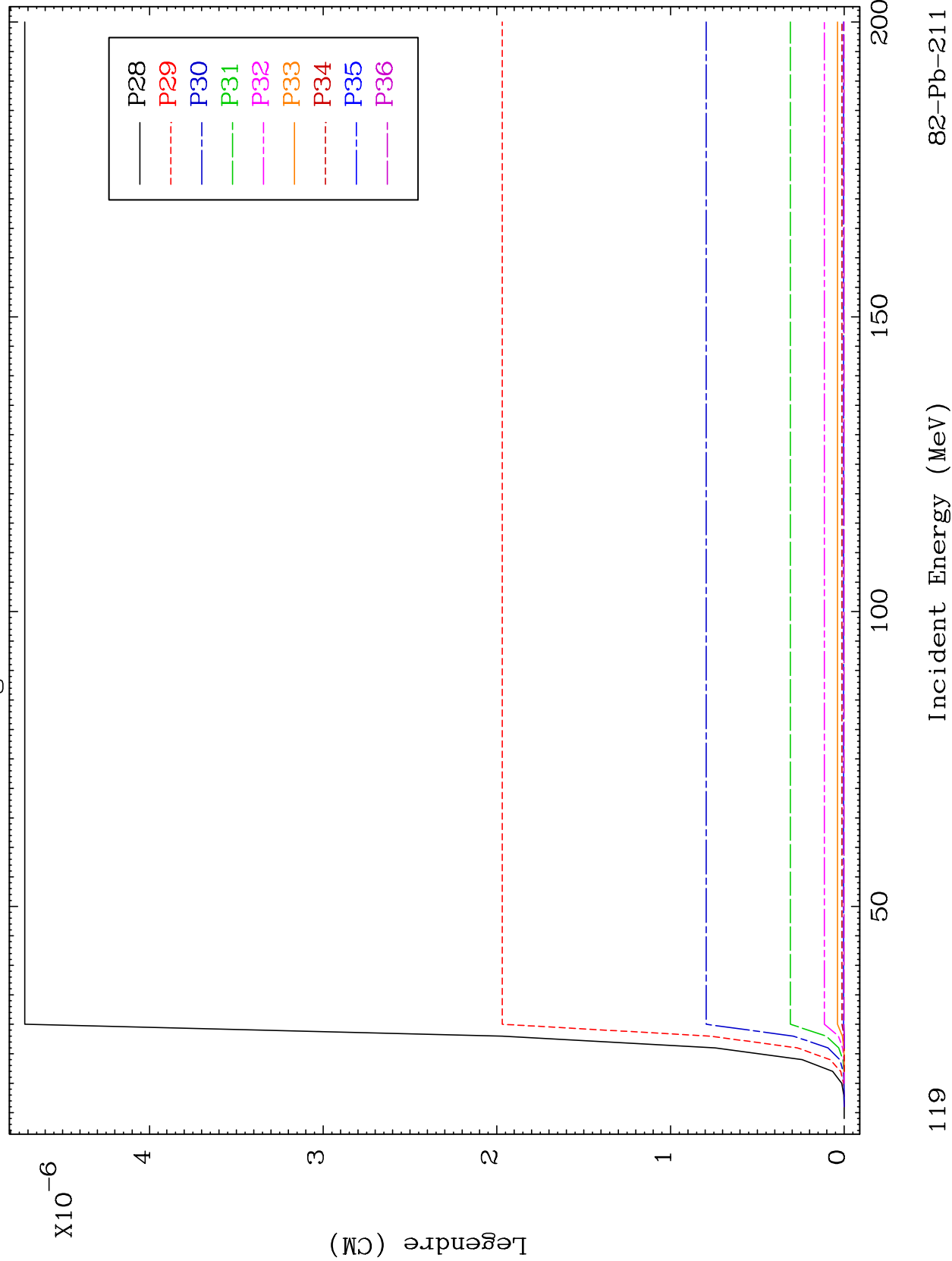
82-Pb-211



MAT 8246

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

82-Pb-211



119

Incident Energy (MeV)

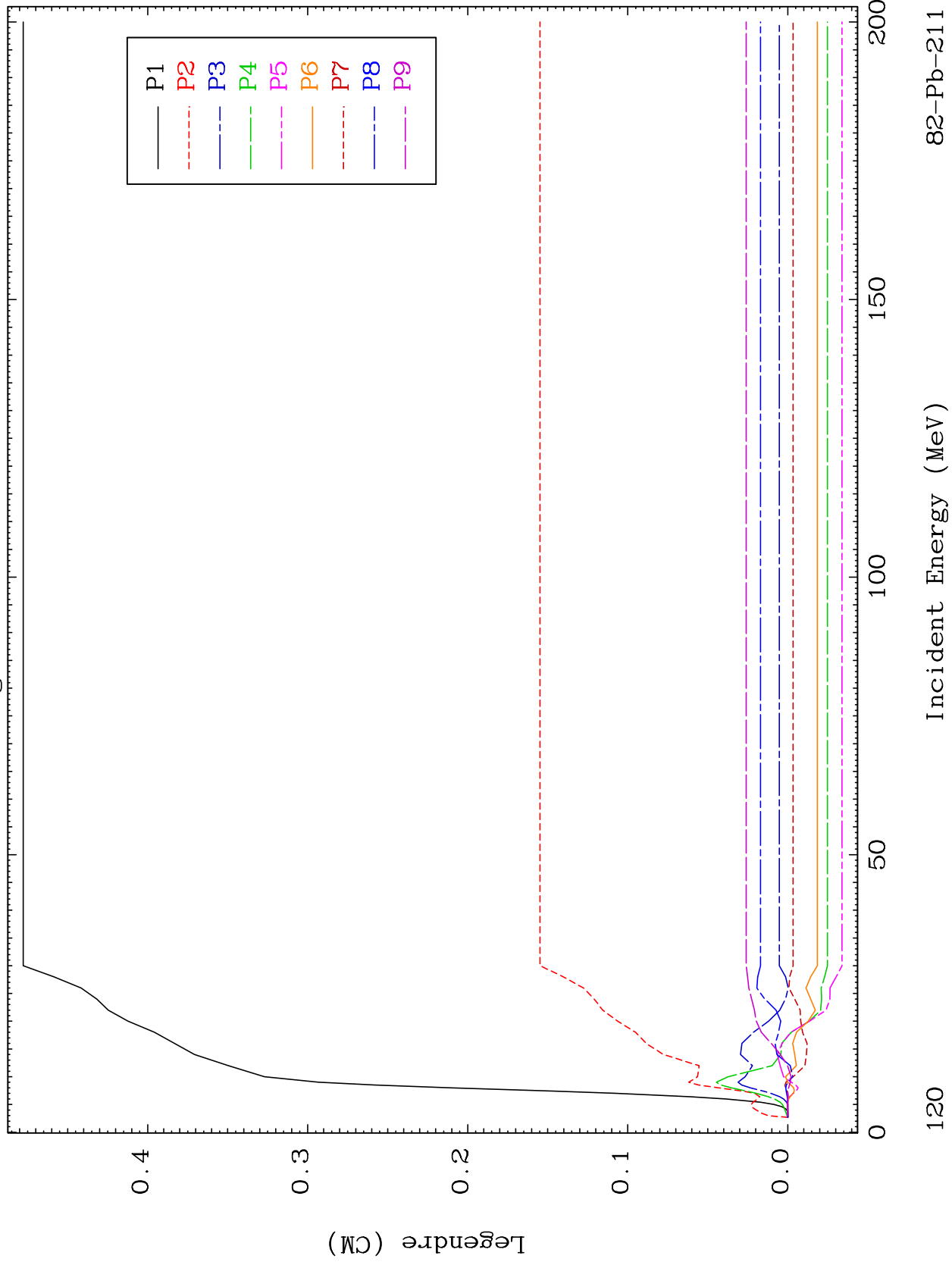
82-Pb-211



MAT 8246

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

82-Pb-211



82-Pb-211

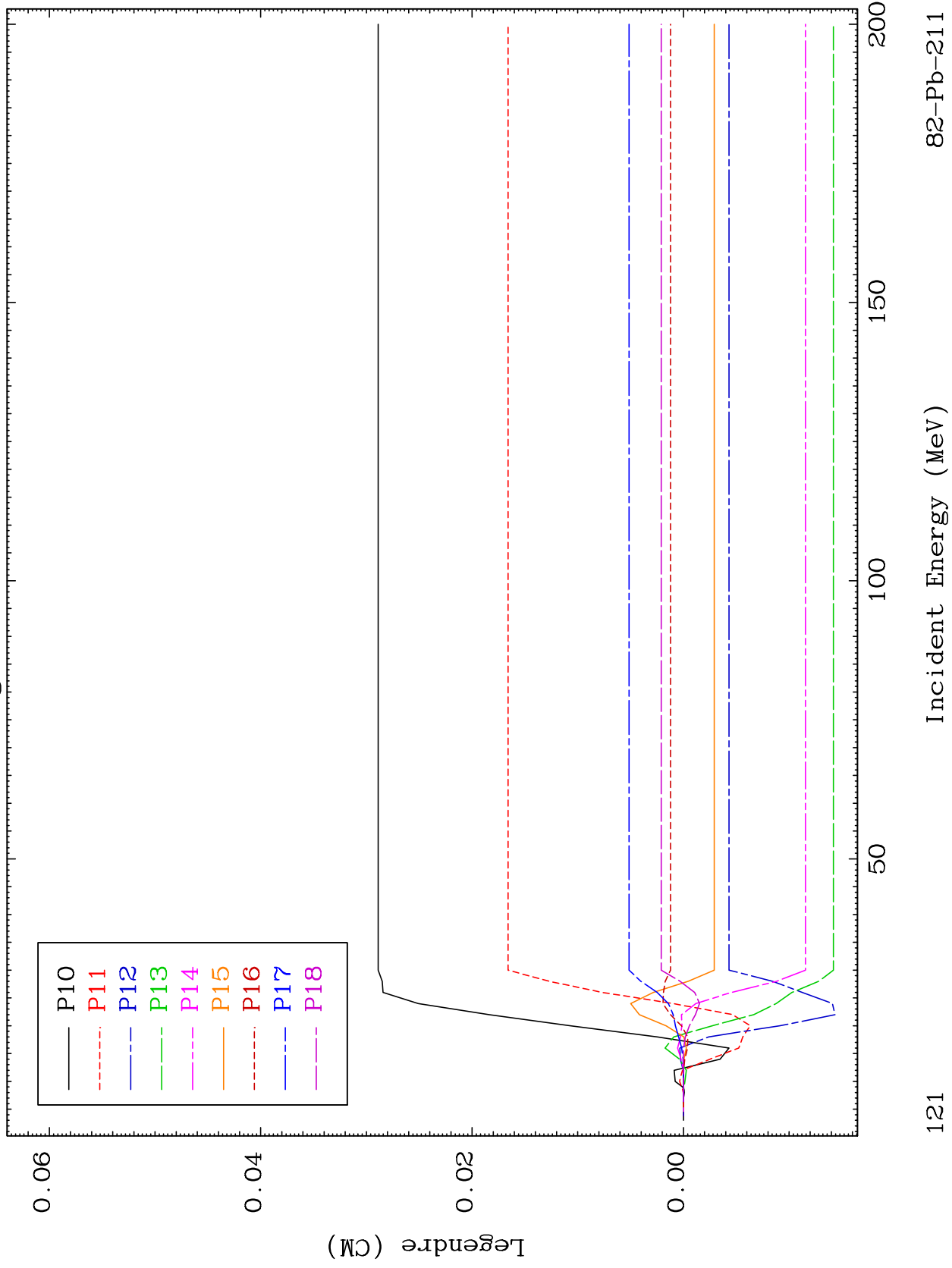
Incident Energy (MeV)

120

MAT 8246

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

82-Pb-211



121

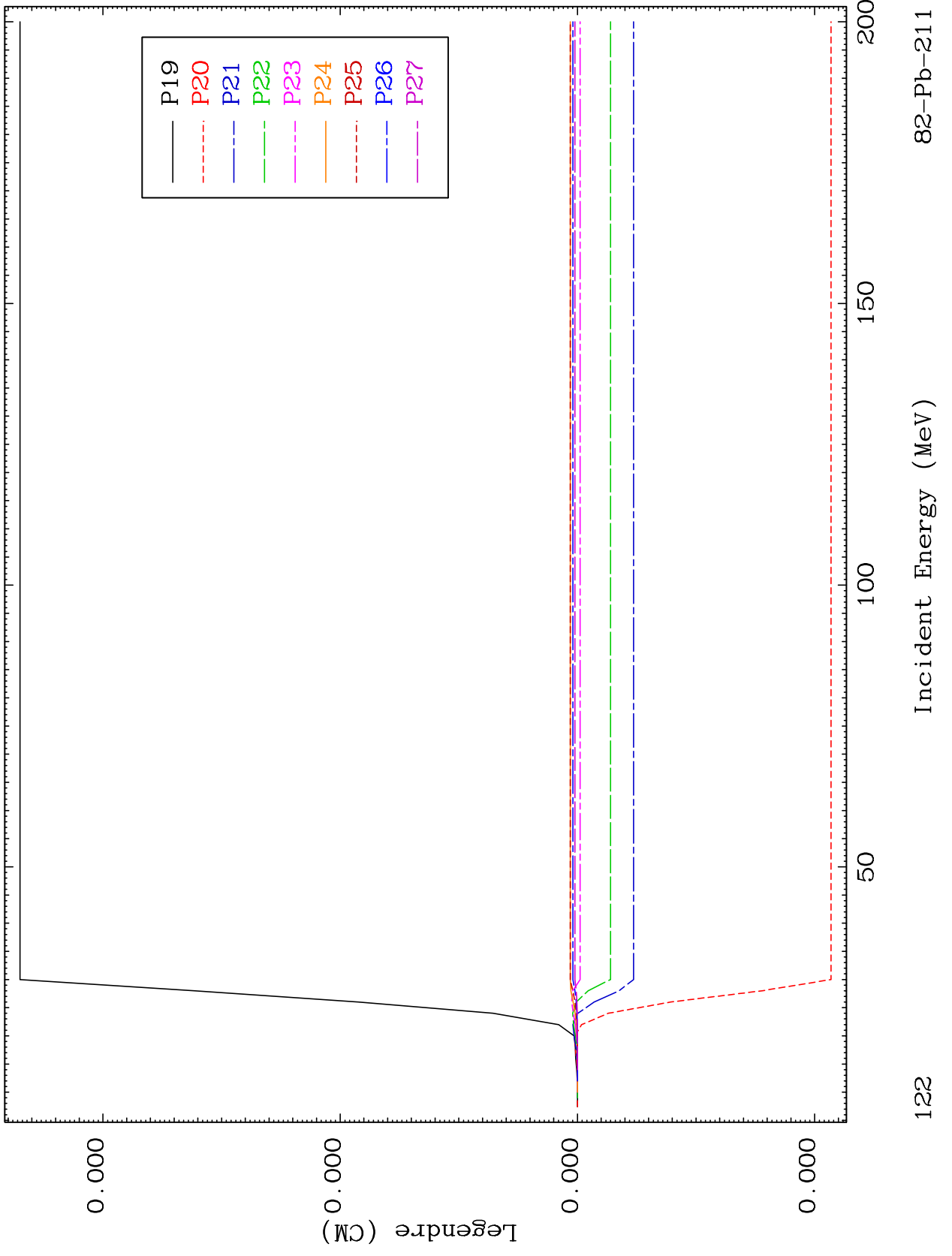
Incident Energy (MeV)

82-Pb-211

MAT 8246

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

82-Pb-211



122

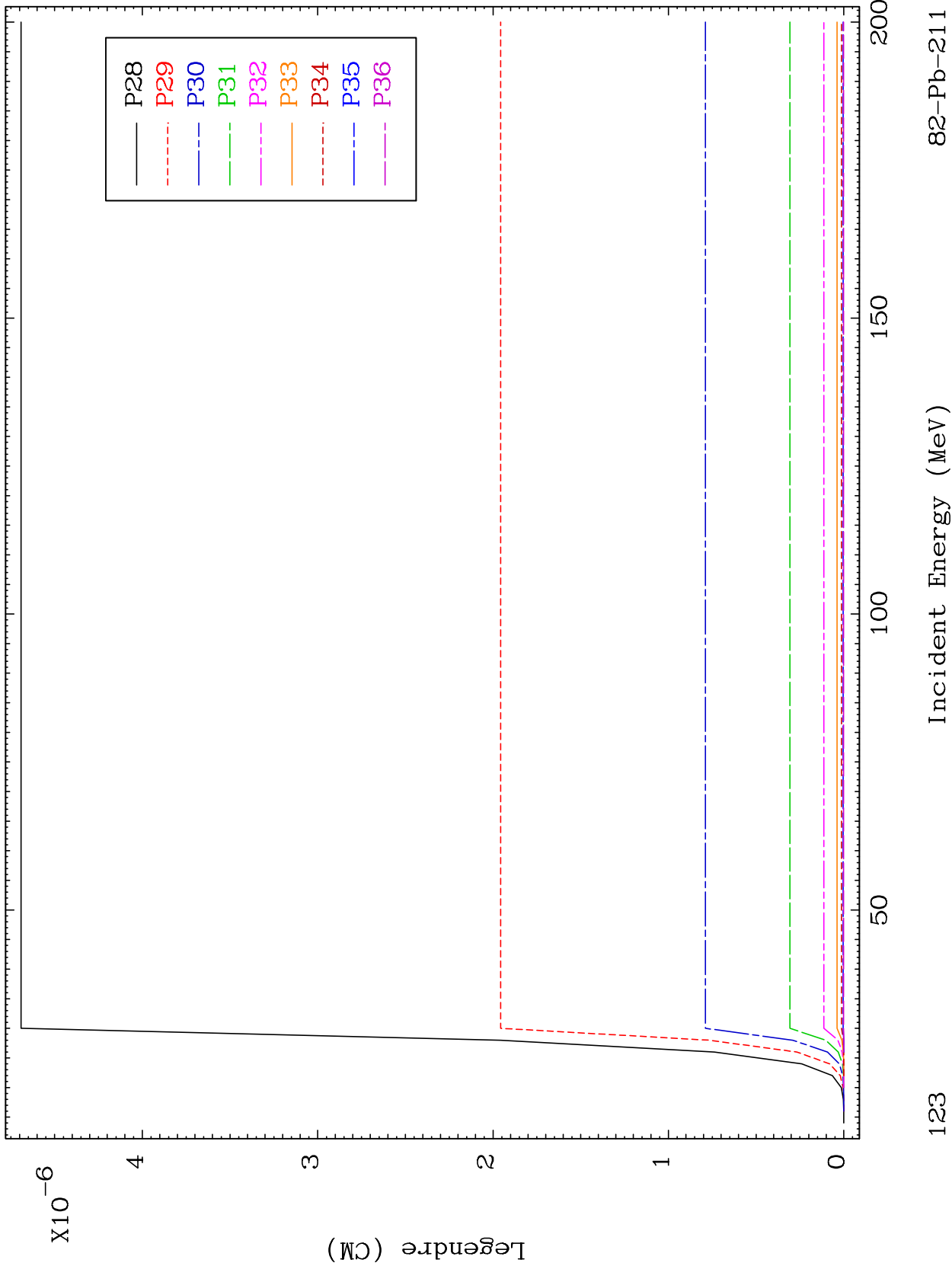
Incident Energy (MeV)

82-Pb-211

MAT 8246

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

82-Pb-211



123

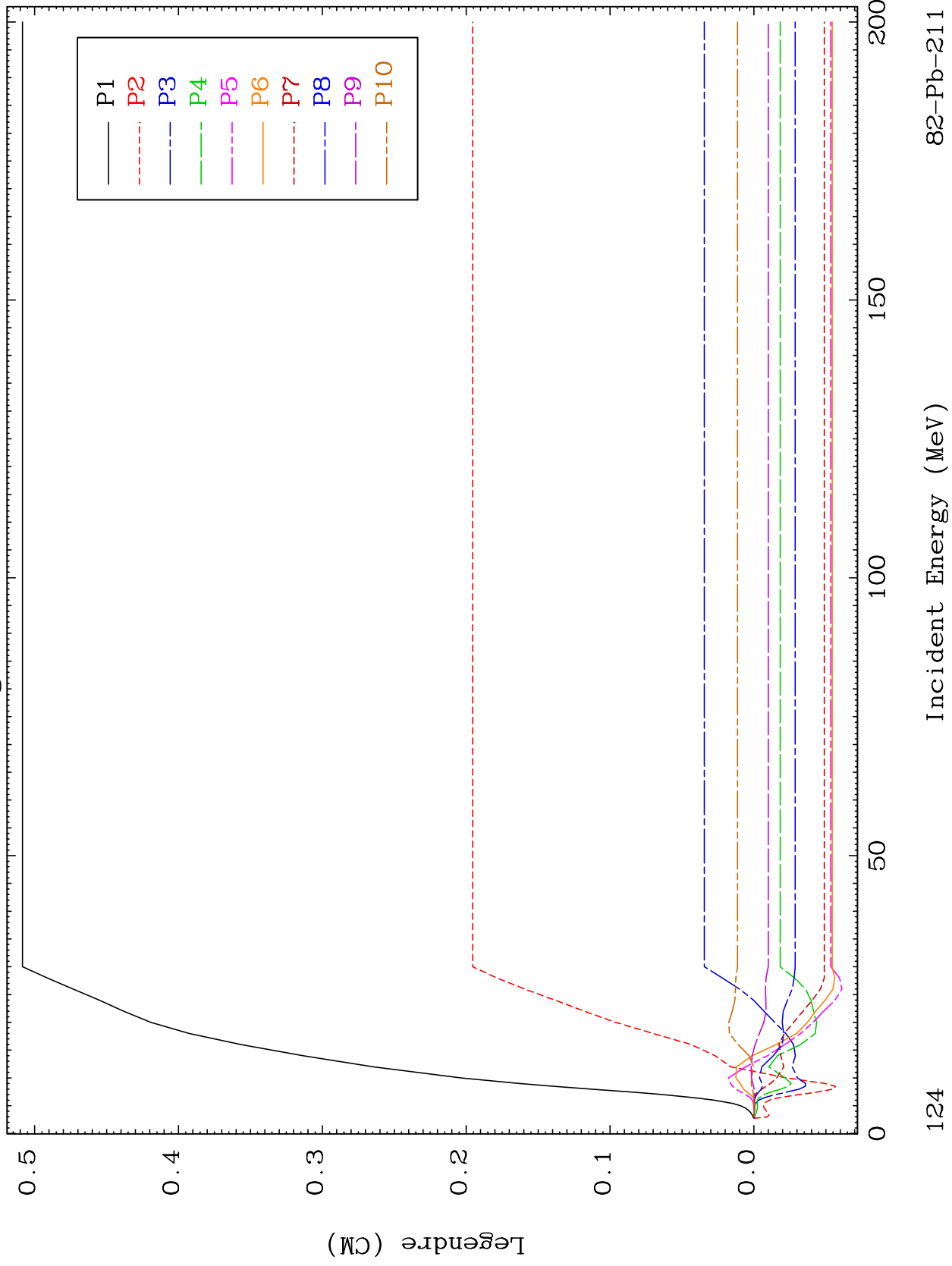
Incident Energy (MeV)

82-Pb-211

MAT 8246

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

82-Pb-211



124

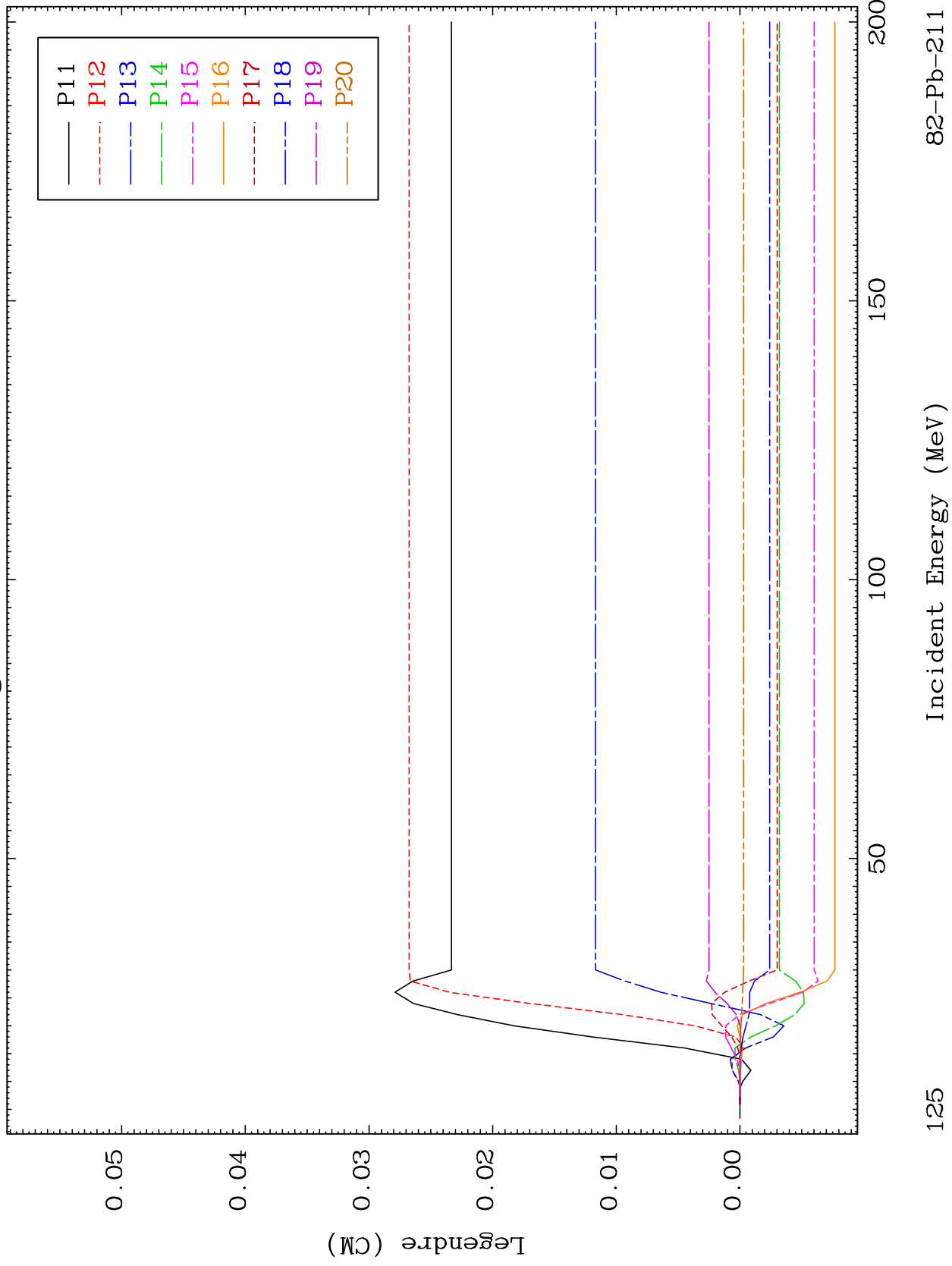
Incident Energy (MeV)

82-Pb-211

MAT 8246

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

82-Pb-211

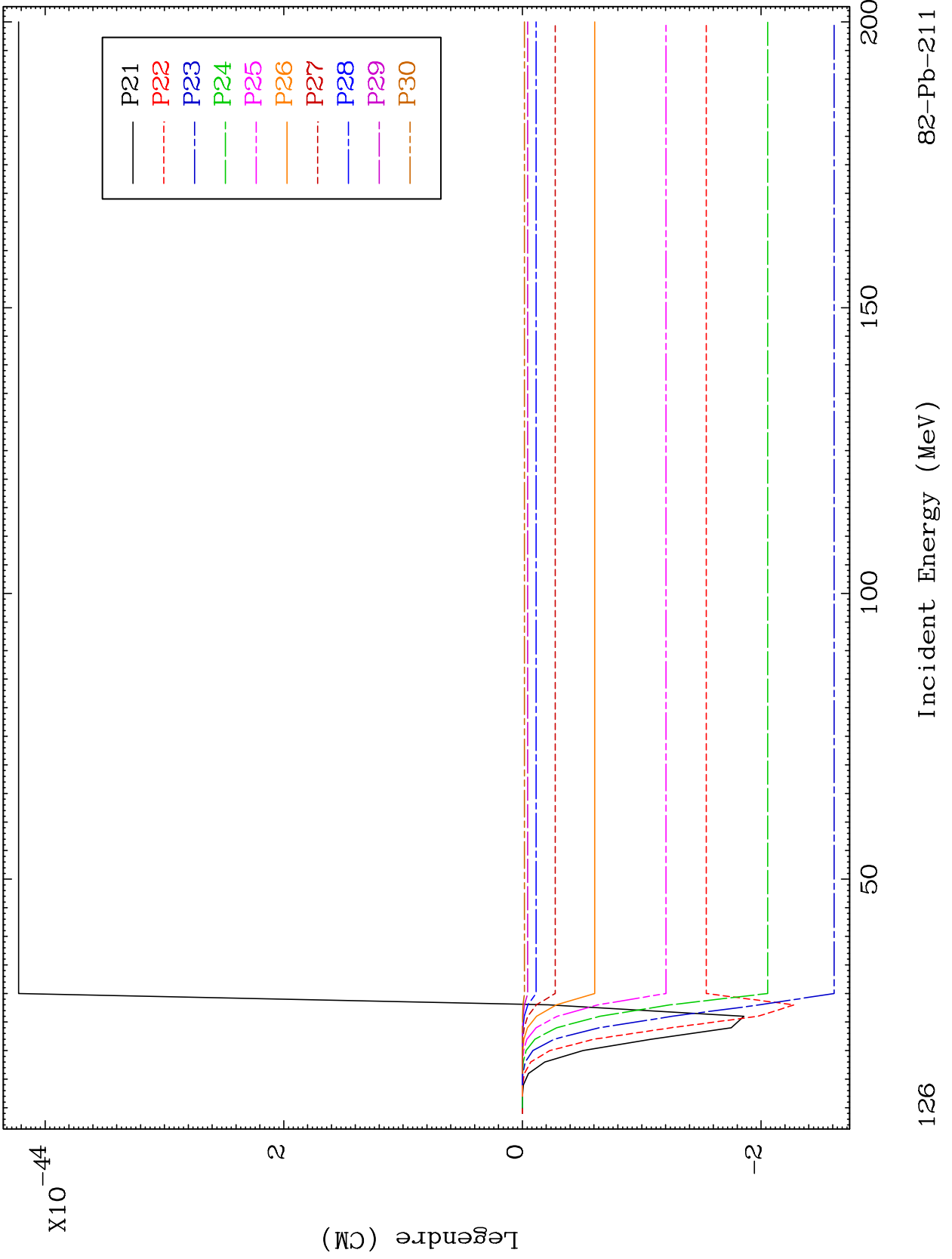


125

MAT 8246

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

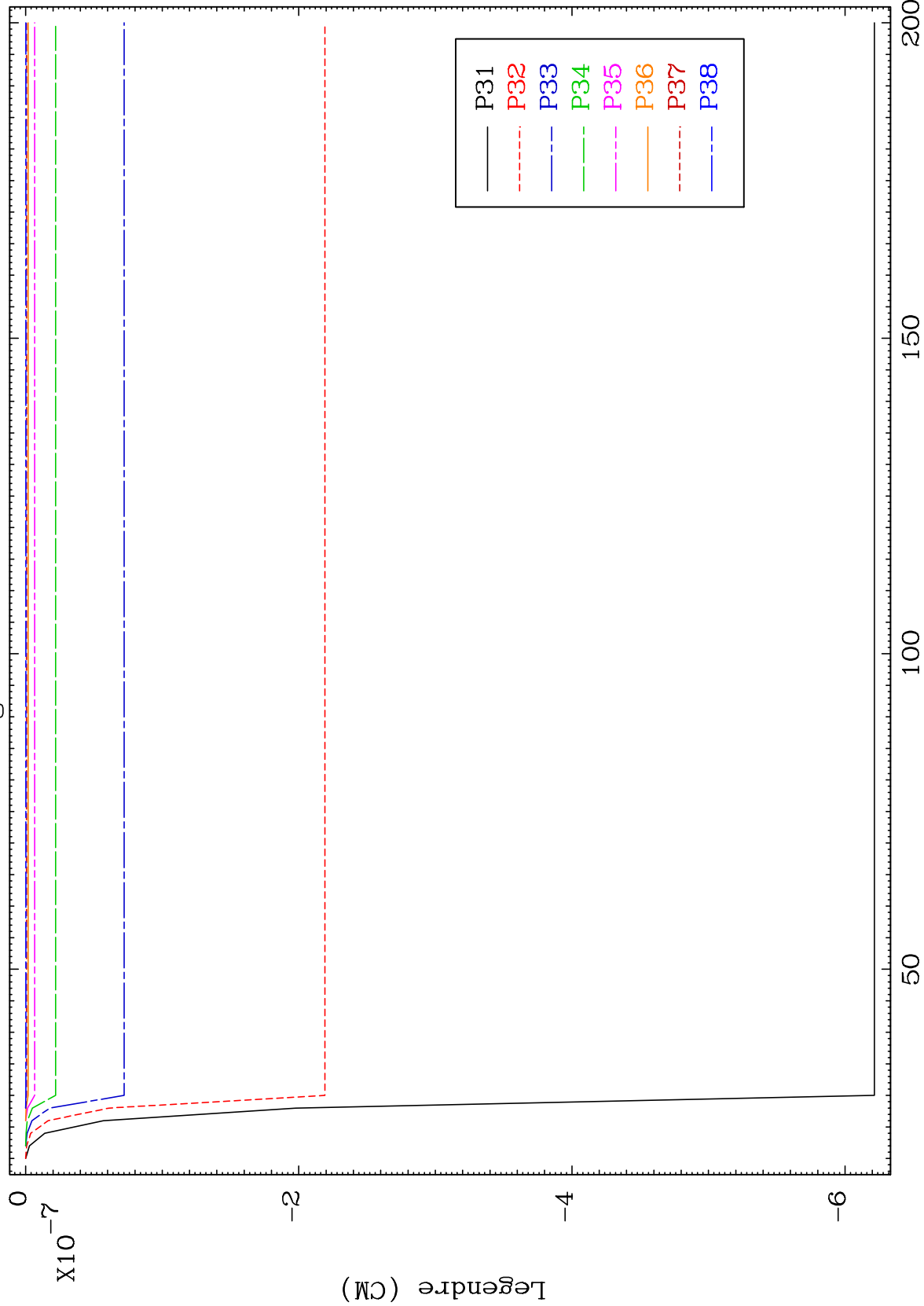
82-Pb-211



MAT 8246

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

82-Pb-211



127

Incident Energy (MeV)

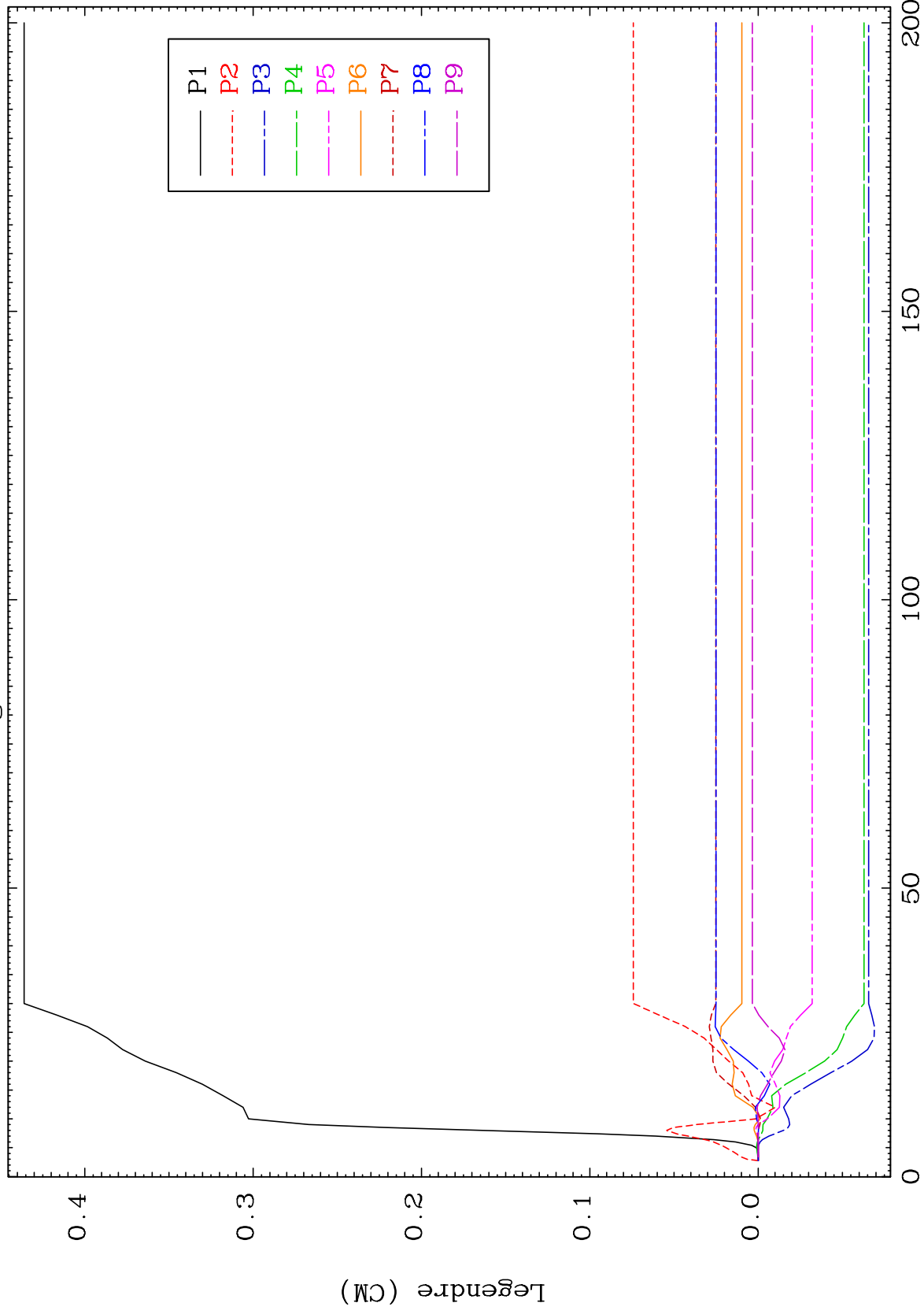
82-Pb-211



MAT 8246

MT= 78 (n,n') Level  
Legendre Coefficients

82-Pb-211



128

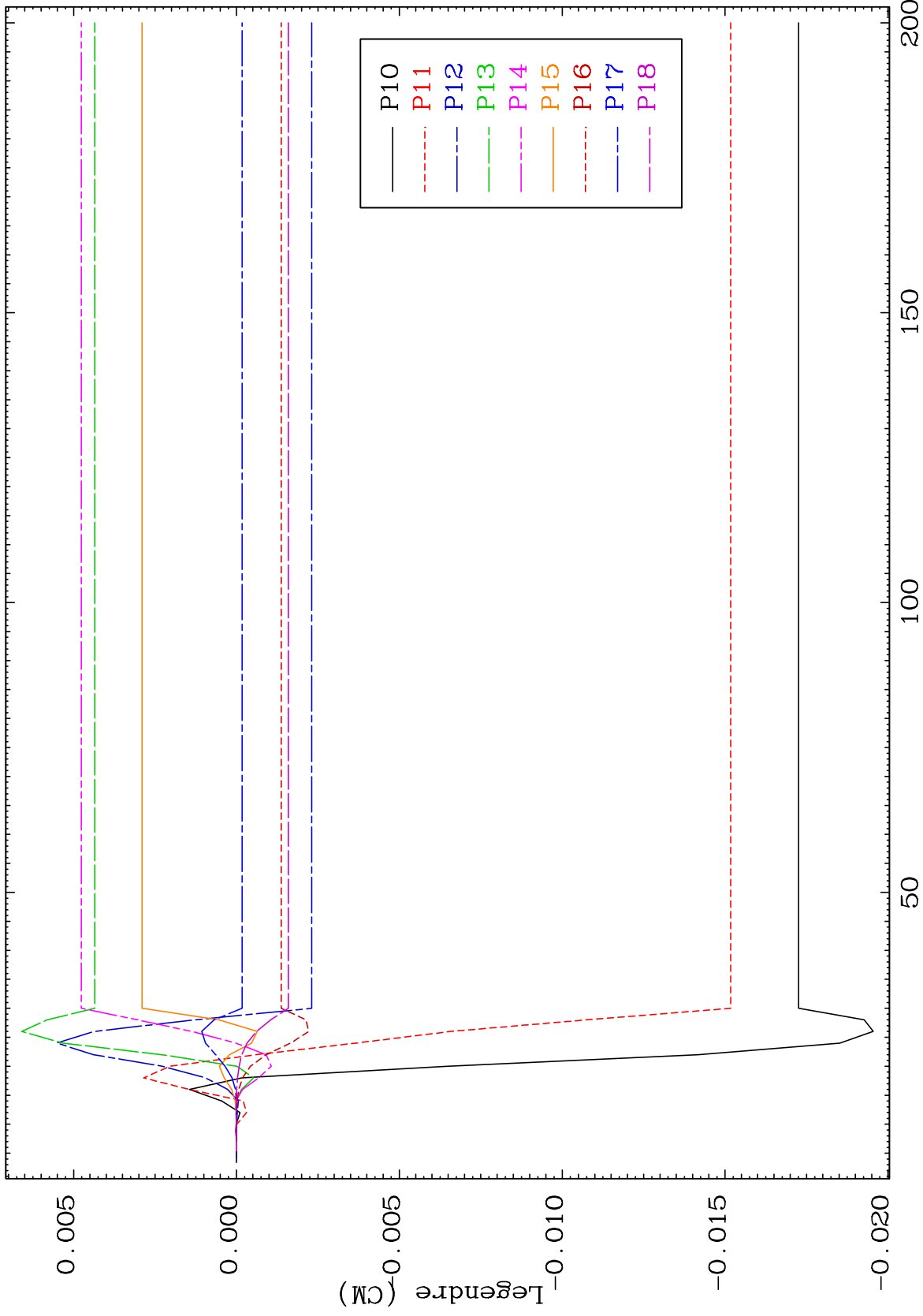
Incident Energy (MeV)

82-Pb-211

MAT 8246

MT= 78 (n,n') Level  
Legendre Coefficients

82-Pb-211



129

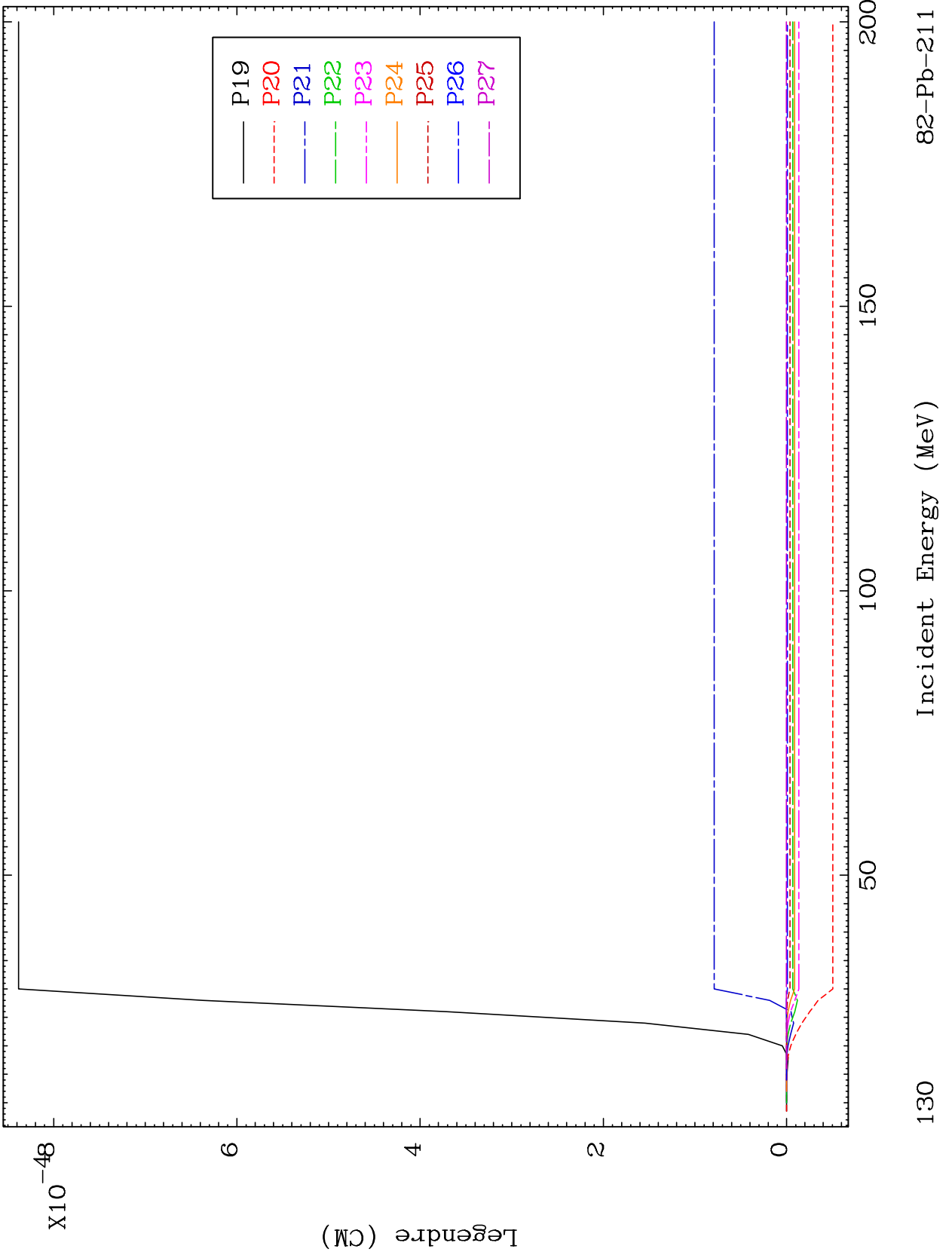
Incident Energy (MeV)

82-Pb-211

MAT 8246

MT= 78 (n,n') Level  
Legendre Coefficients

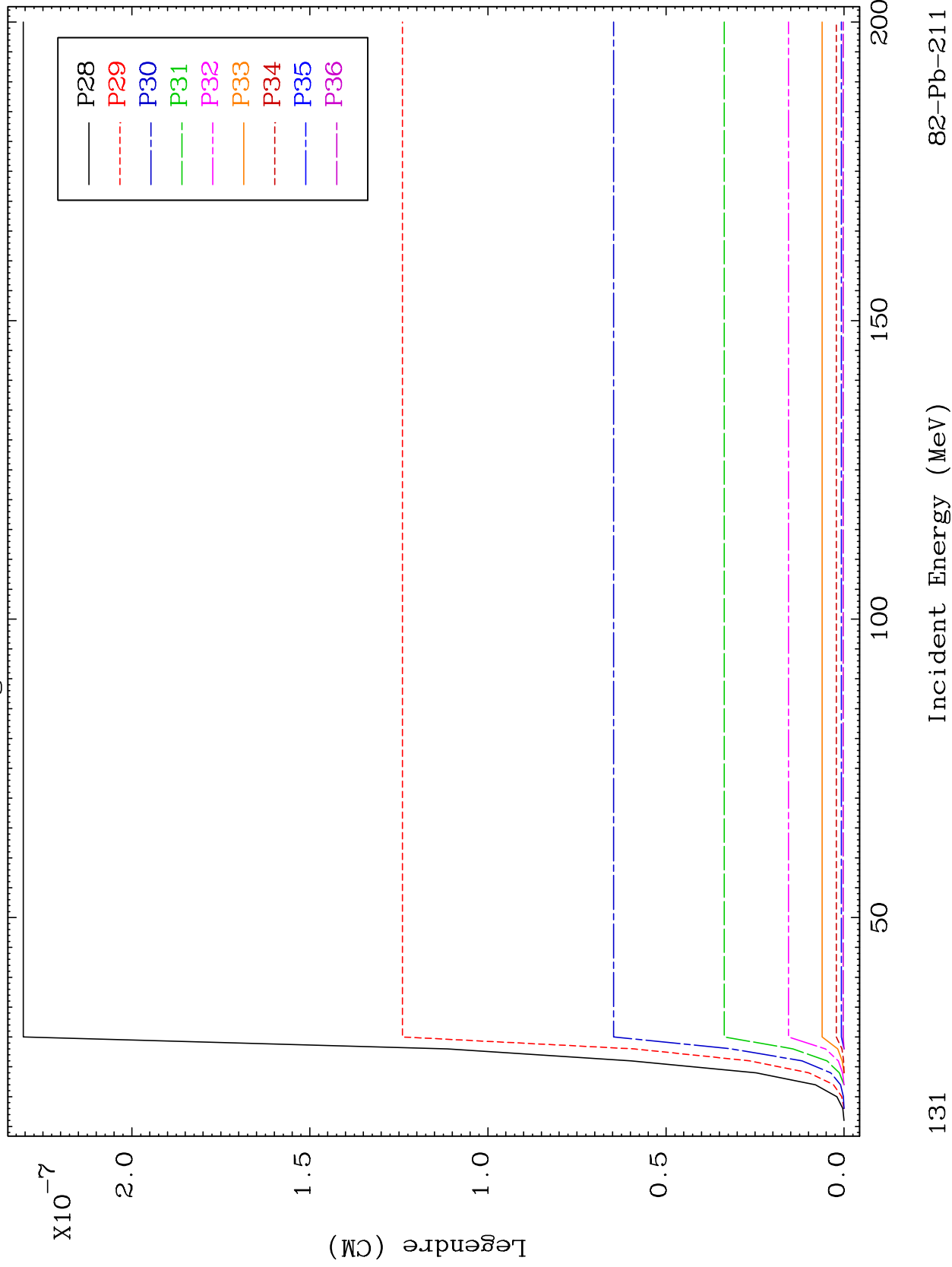
82-Pb-211



MAT 8246

MT= 78 (n,n') Level  
Legendre Coefficients

82-Pb-211



131

Incident Energy (MeV)

82-Pb-211

MAT 8246

Fission

82-Pb-211

Radionuclide Production Cross Section

