

Program EVALPLOT
(Version 2018-1)

by

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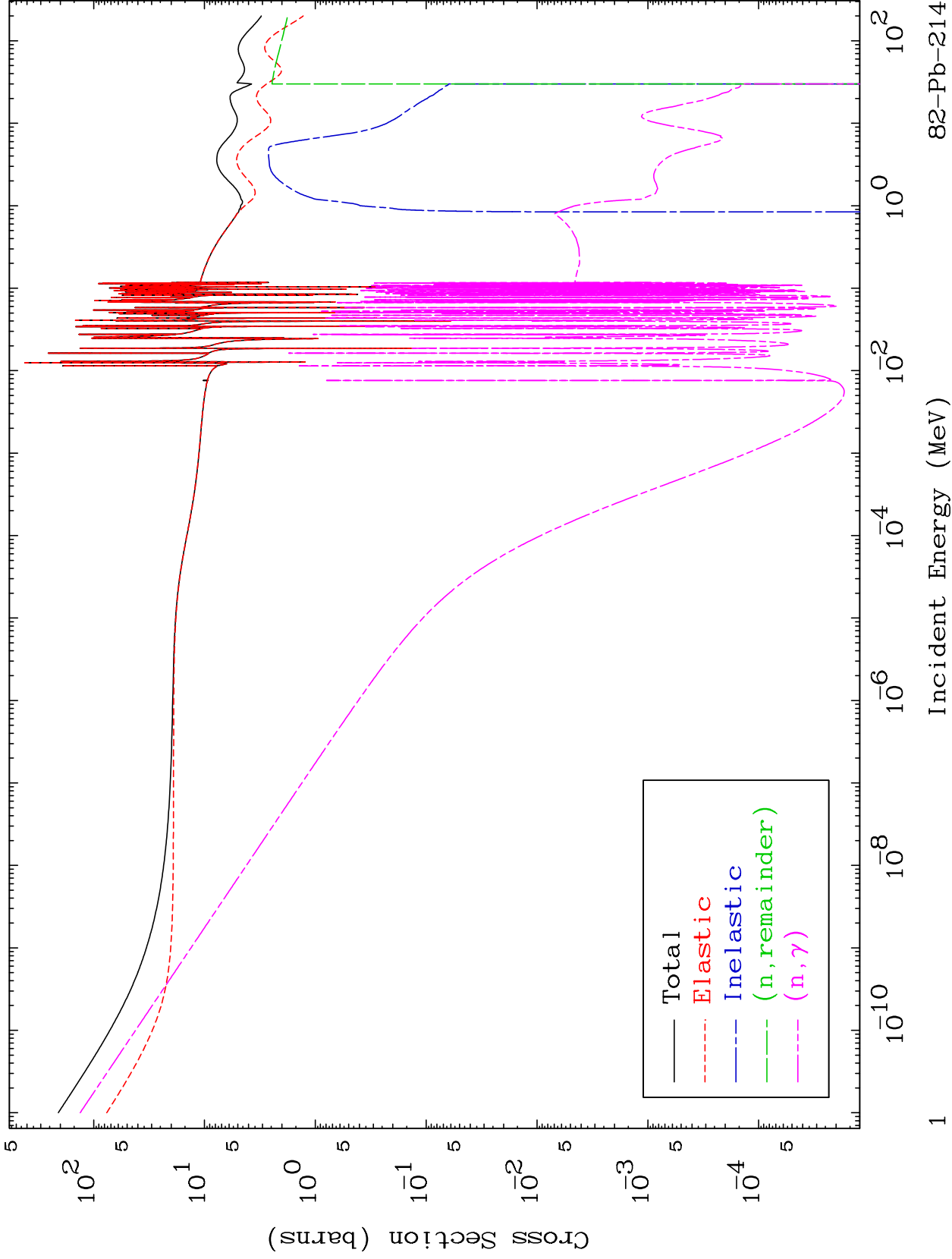
Press Mouse Button to Start

MAT 8255

Major

293 Kelvin Cross Sections

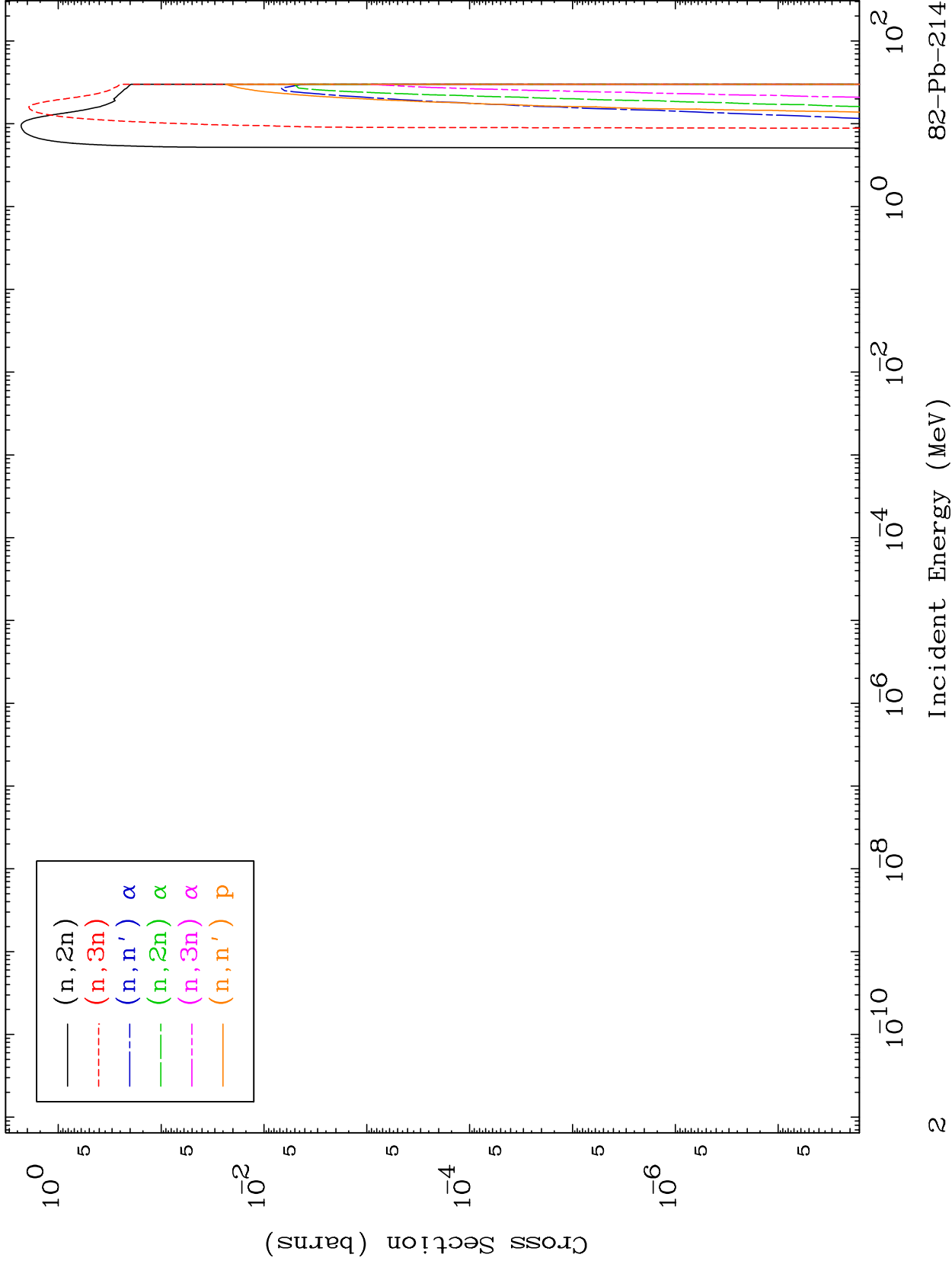
82-Pb-214

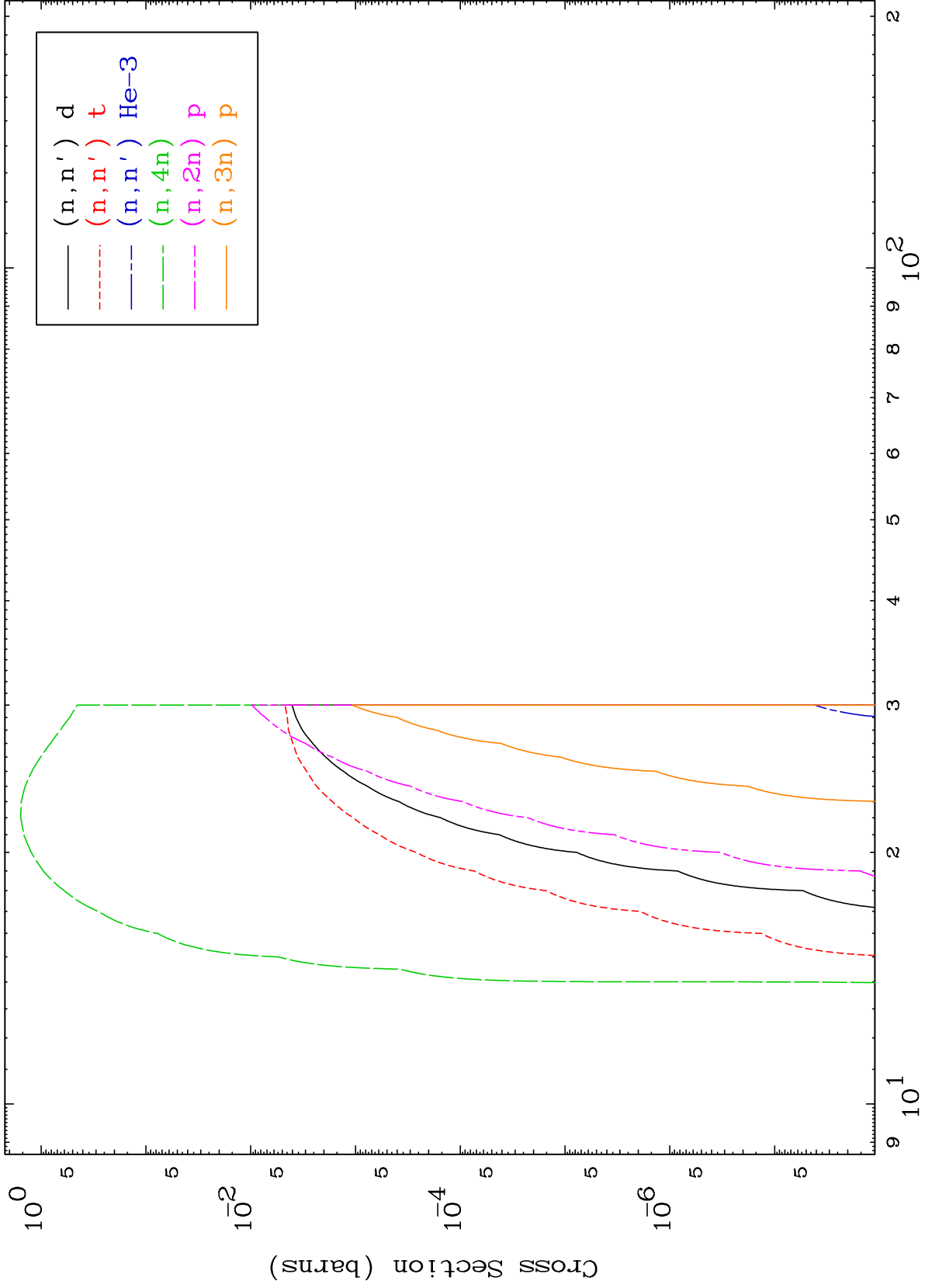


MAT 8255

Neutron Production
293 Kelvin Cross Sections

82-Pb-214

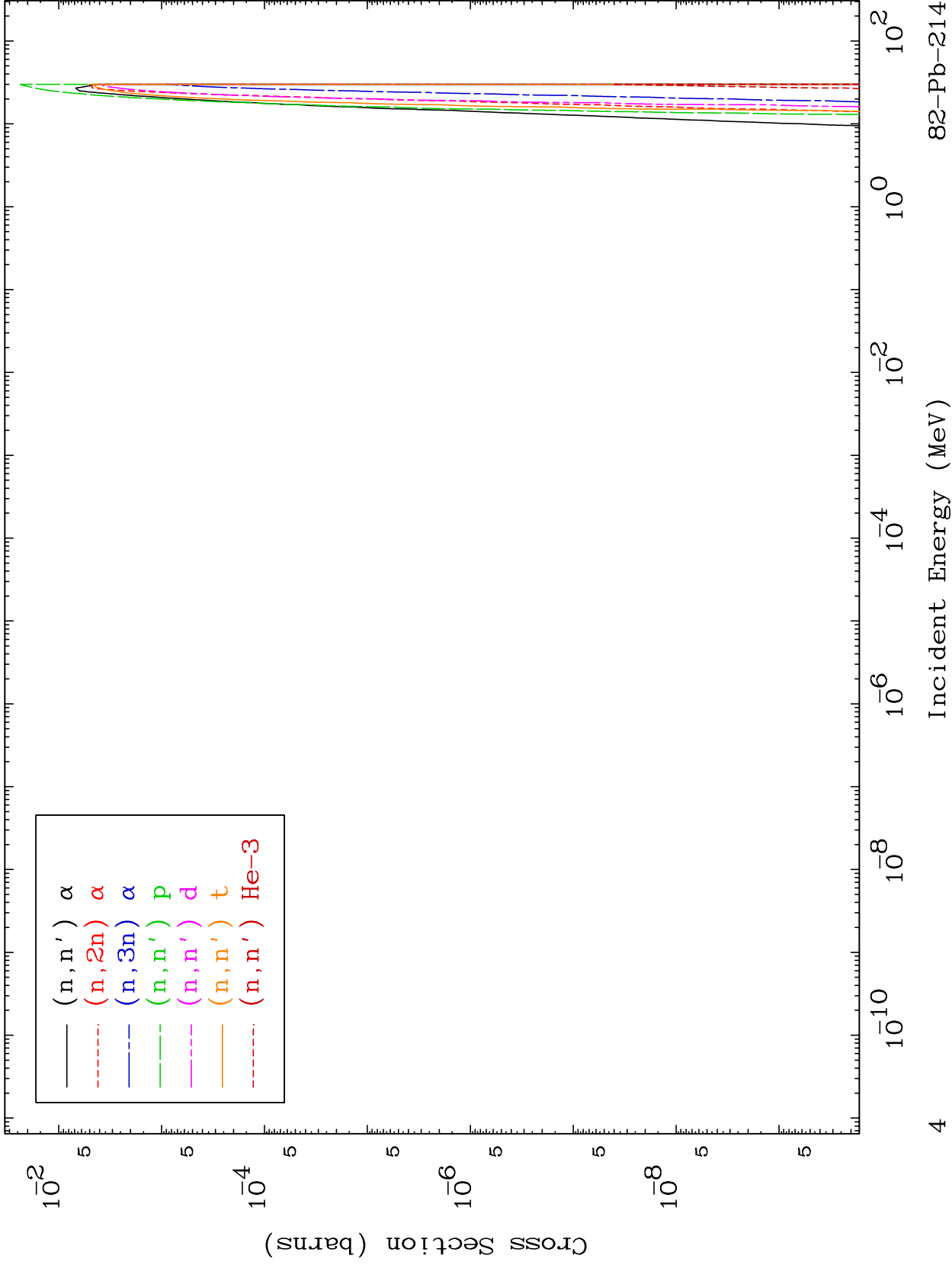




MAT 8255

Charged Particle
293 Kelvin Cross Sections

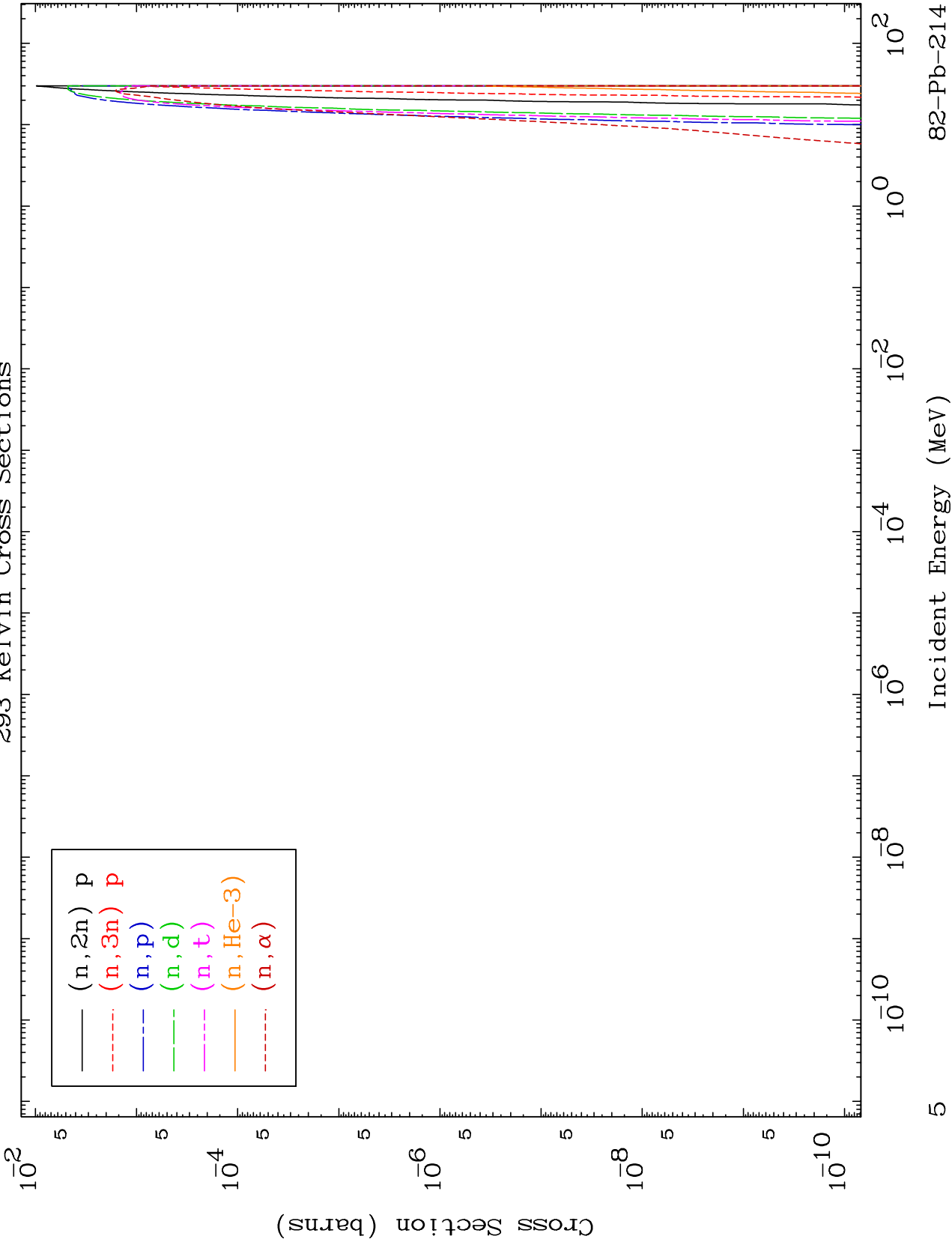
82-Pb-214

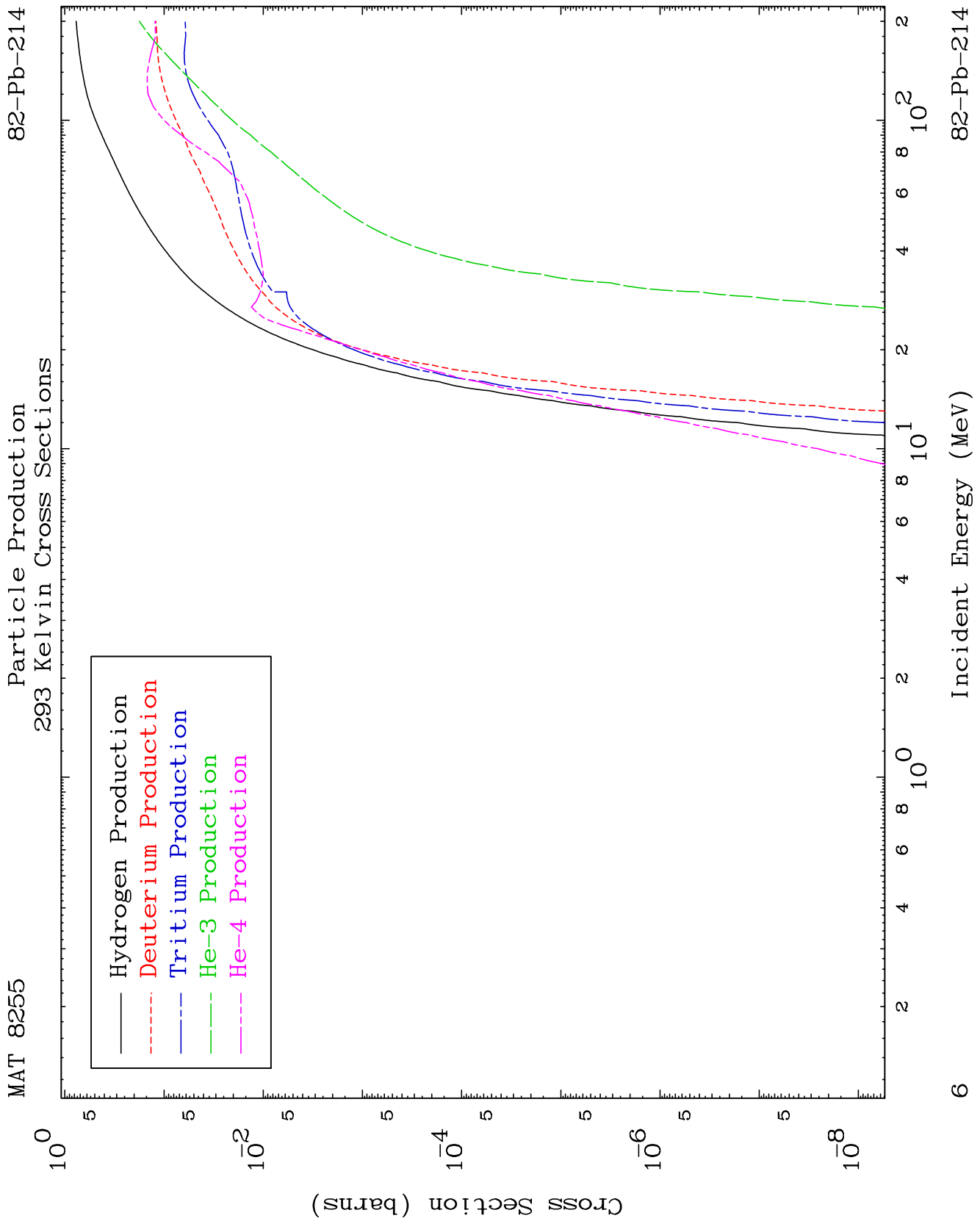


MAT 8255

Charged Particle
293 Kelvin Cross Sections

82-Pb-214



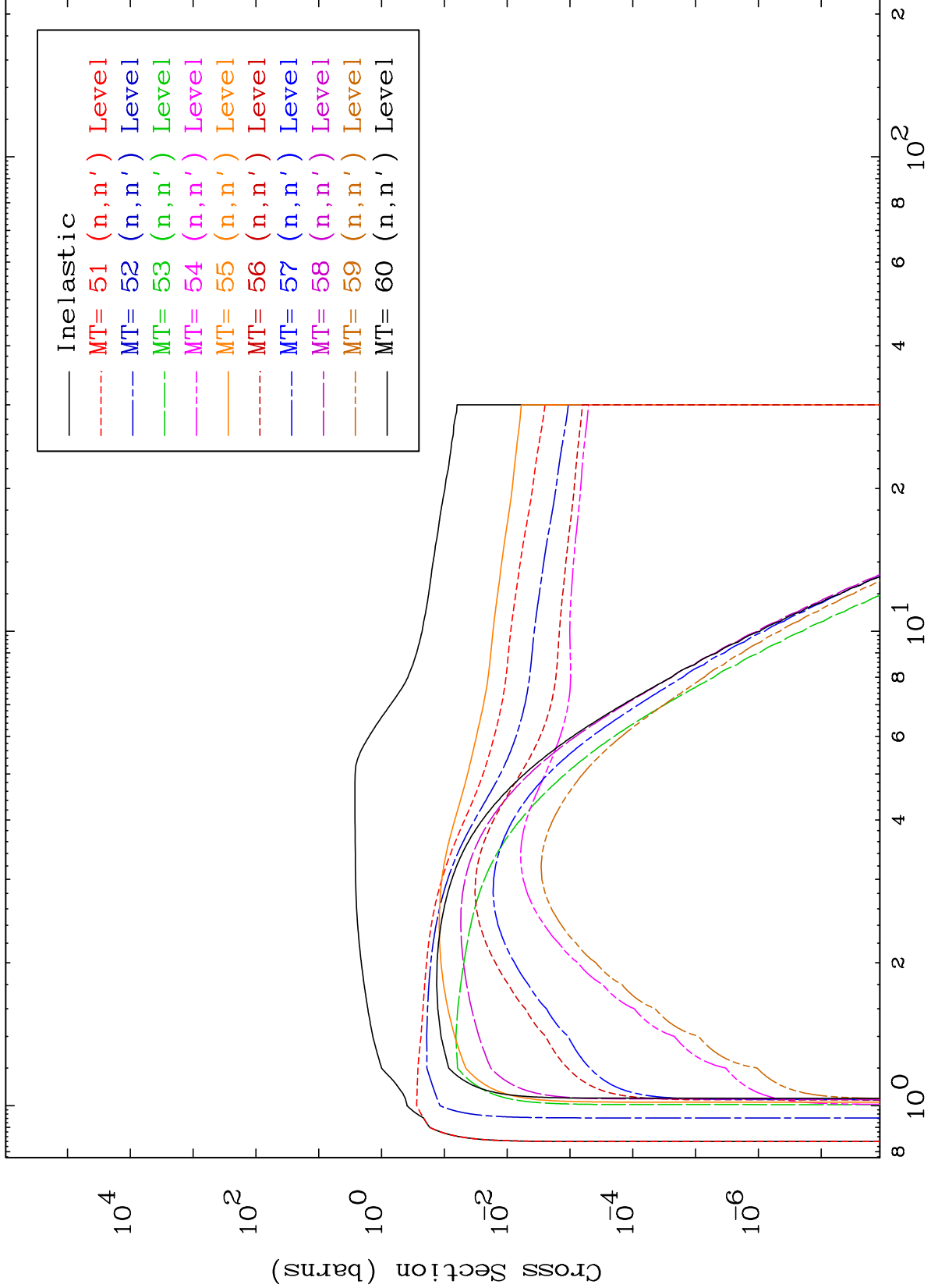


MAT 8255

(n,n') Level

82-Pb-214

293 Kelvin Cross Sections



7

Incident Energy (MeV)

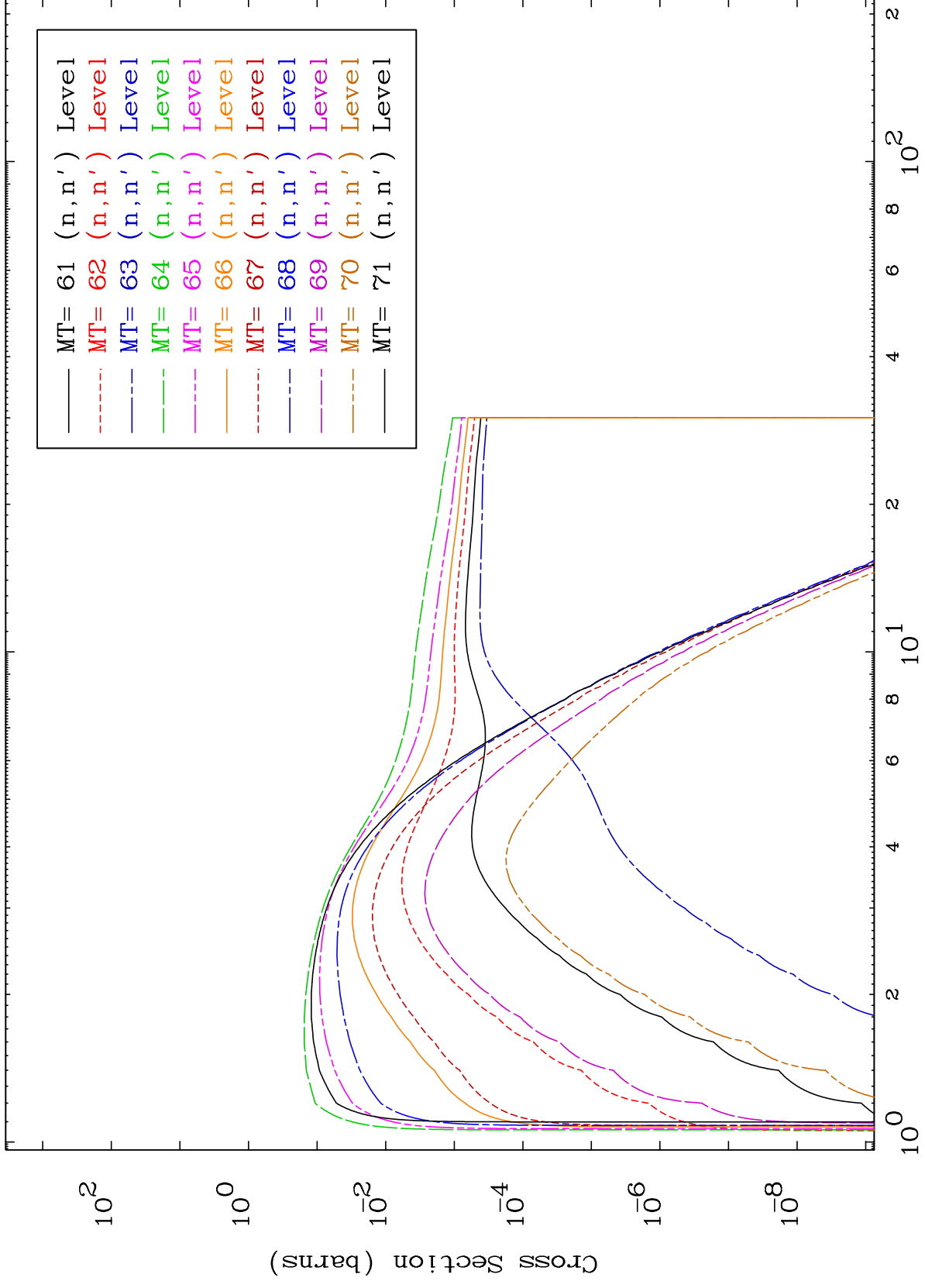
82-Pb-214

MAT 8255

(n,n') Level

82-Pb-214

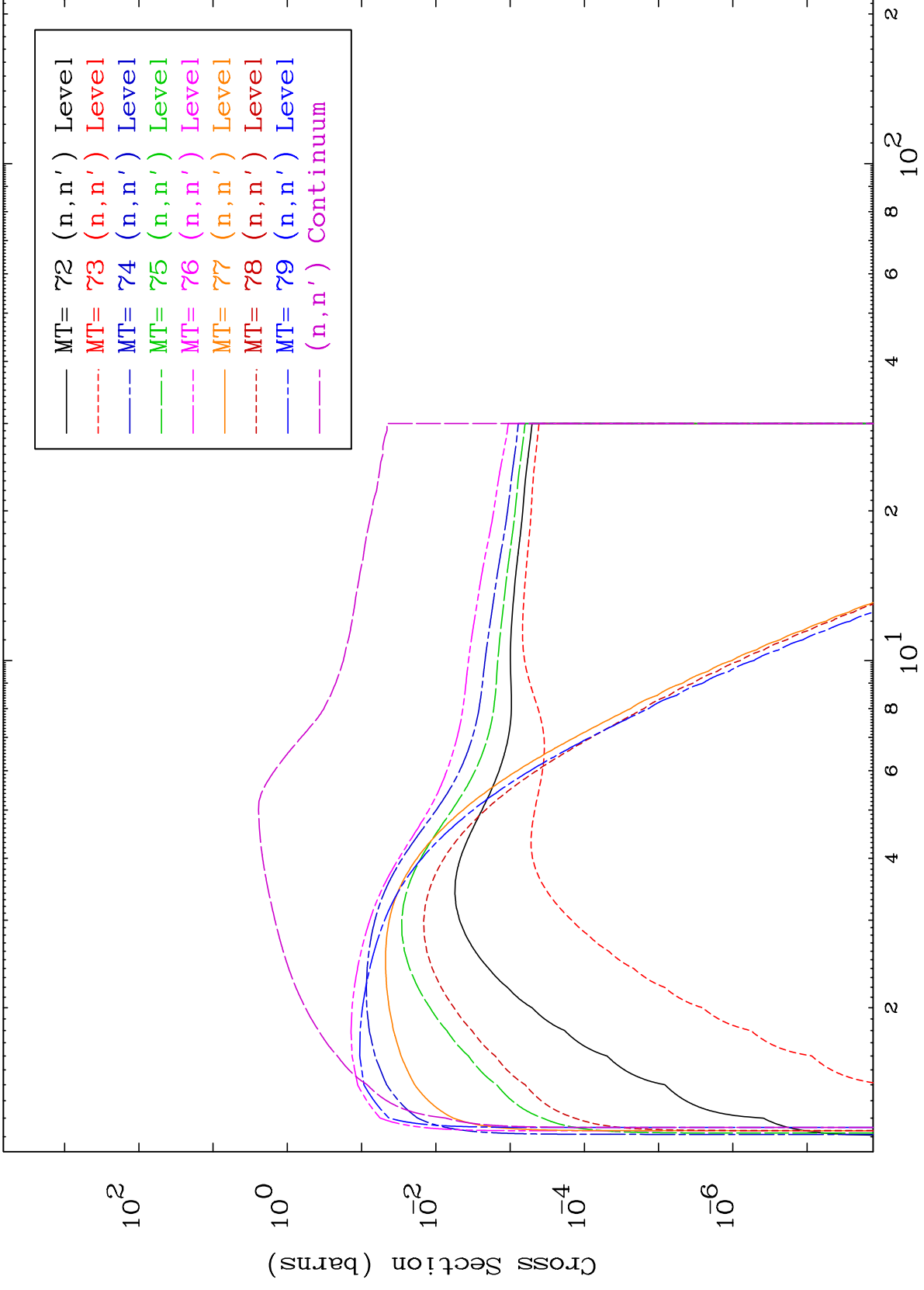
293 Kelvin Cross Sections



Incident Energy (MeV)

82-Pb-214

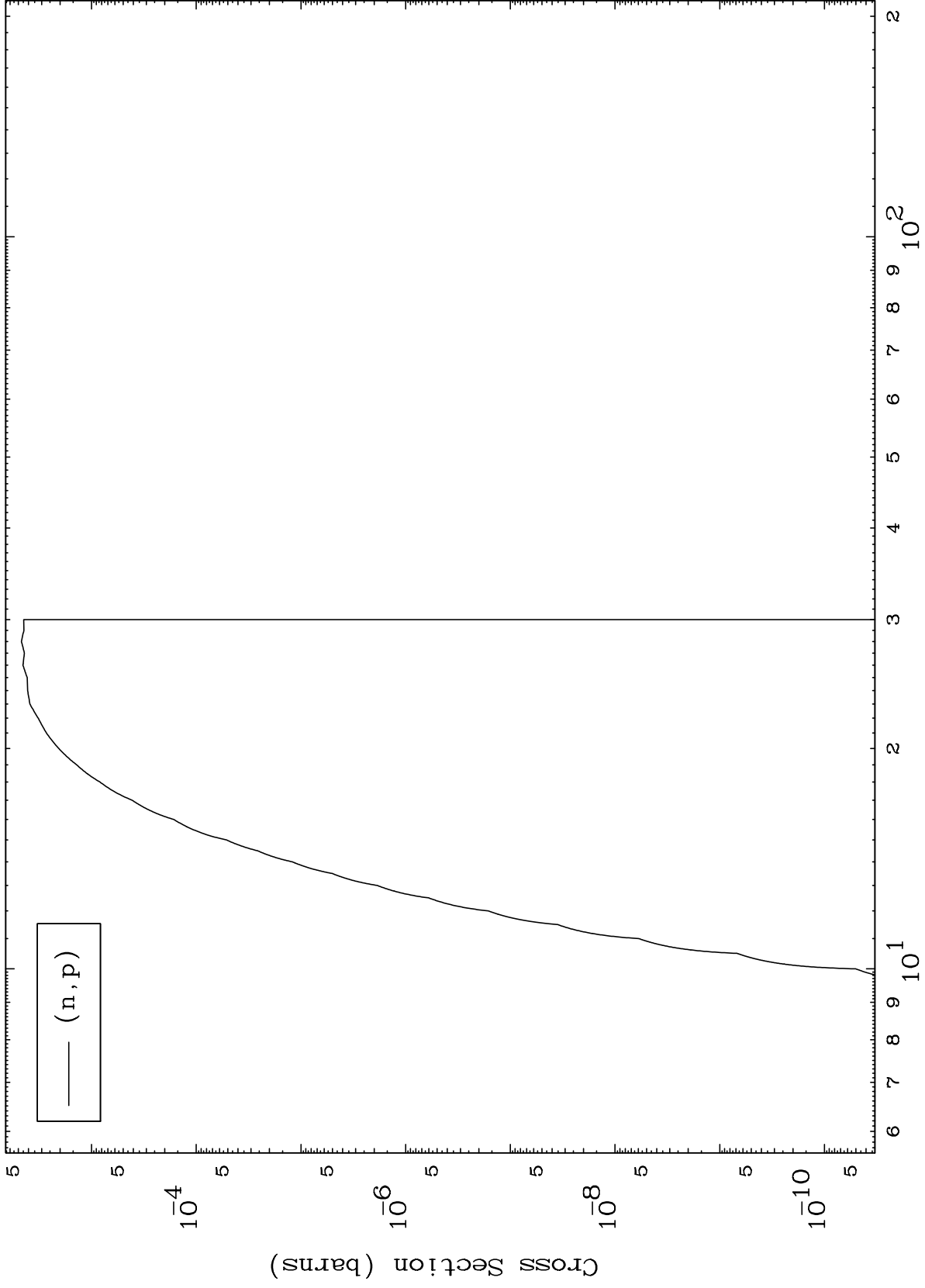
293 Kelvin Cross Sections



MAT 8255

(n,p) Levels
293 Kelvin Cross Sections

82-Pb-214



10

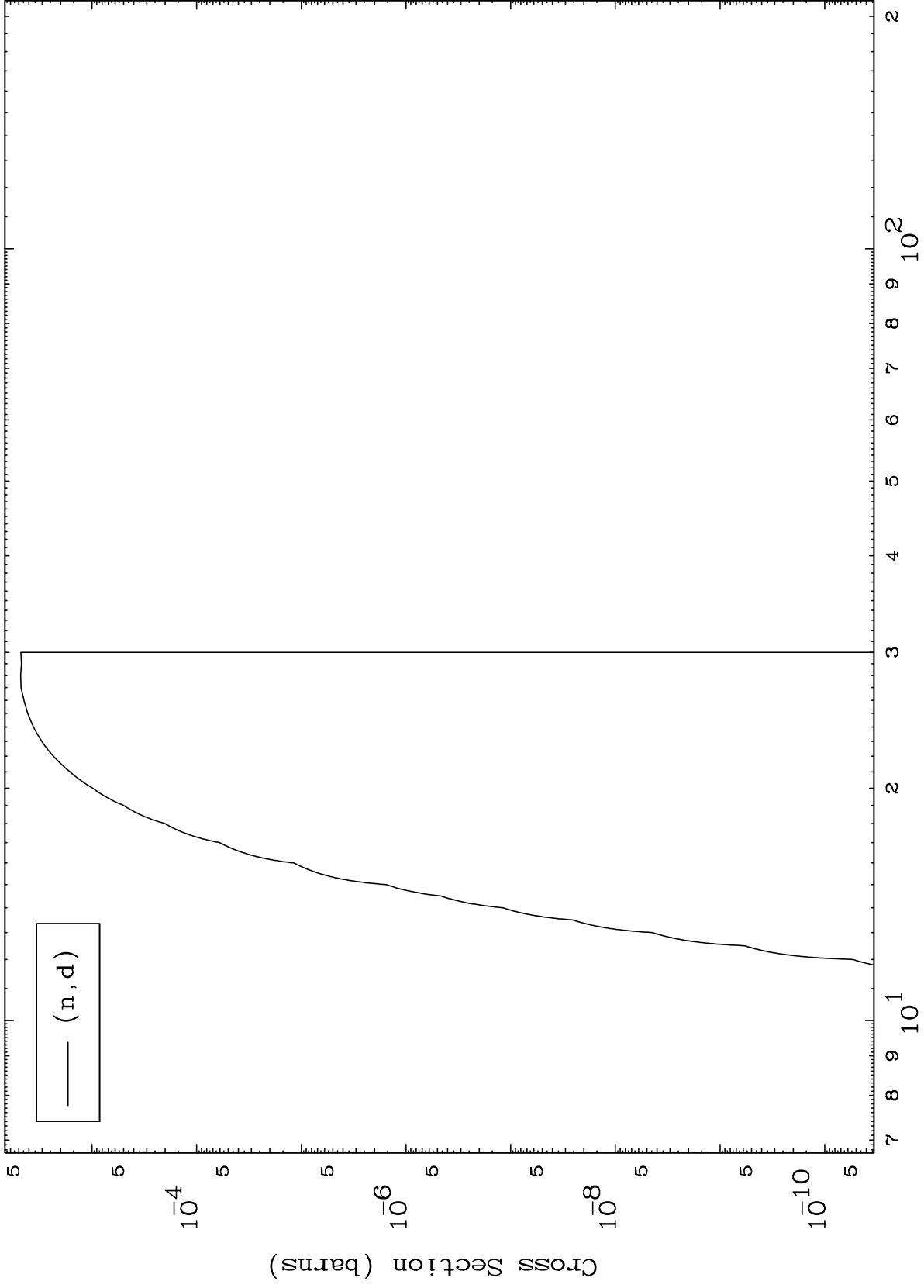
Incident Energy (MeV)

82-Pb-214

MAT 8255

(n,d) Levels
293 Kelvin Cross Sections

82-Pb-214



11

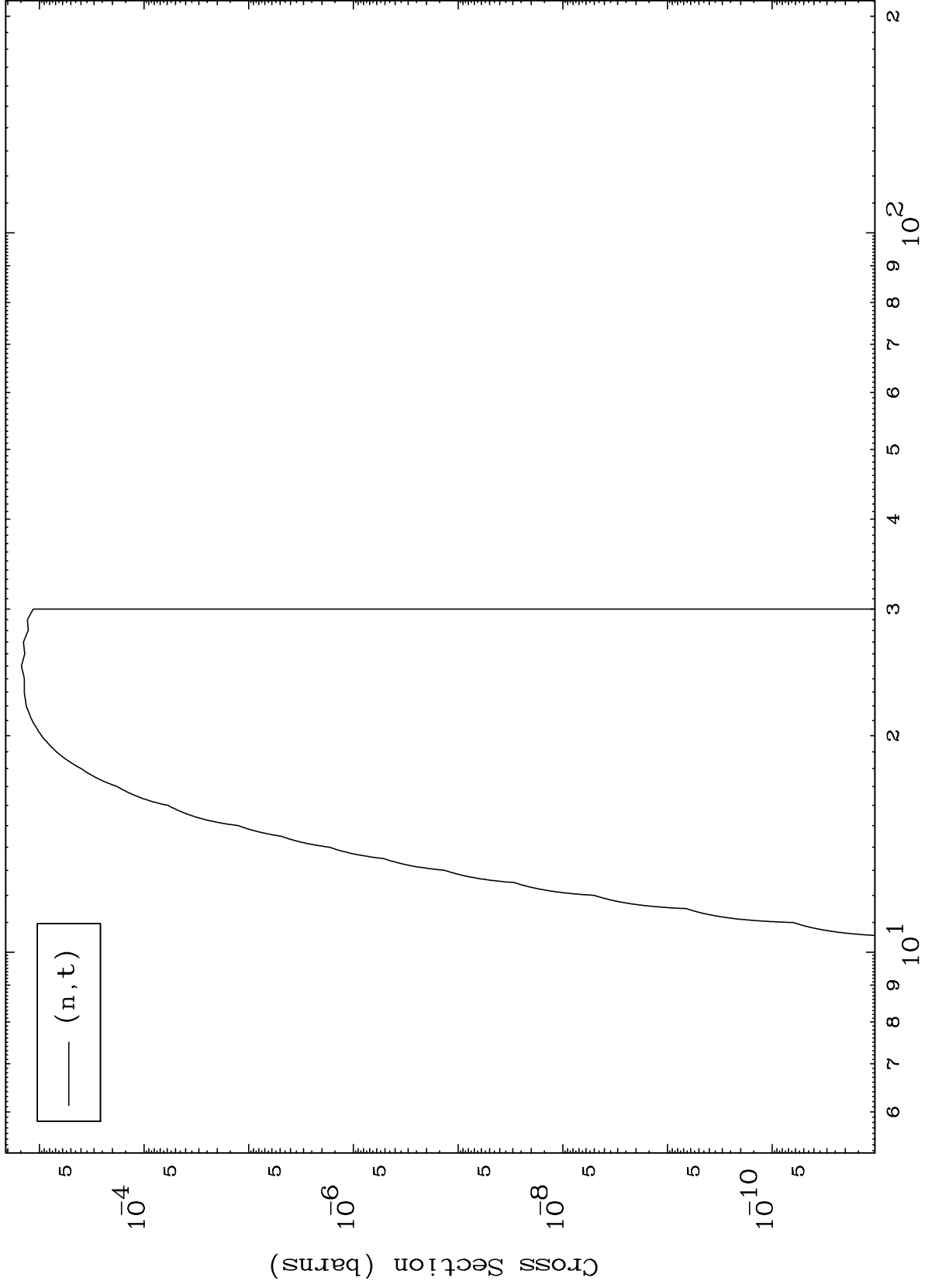
Incident Energy (MeV)

82-Pb-214

MAT 8255

(n, t) Levels
293 Kelvin Cross Sections

82-Pb-214



12

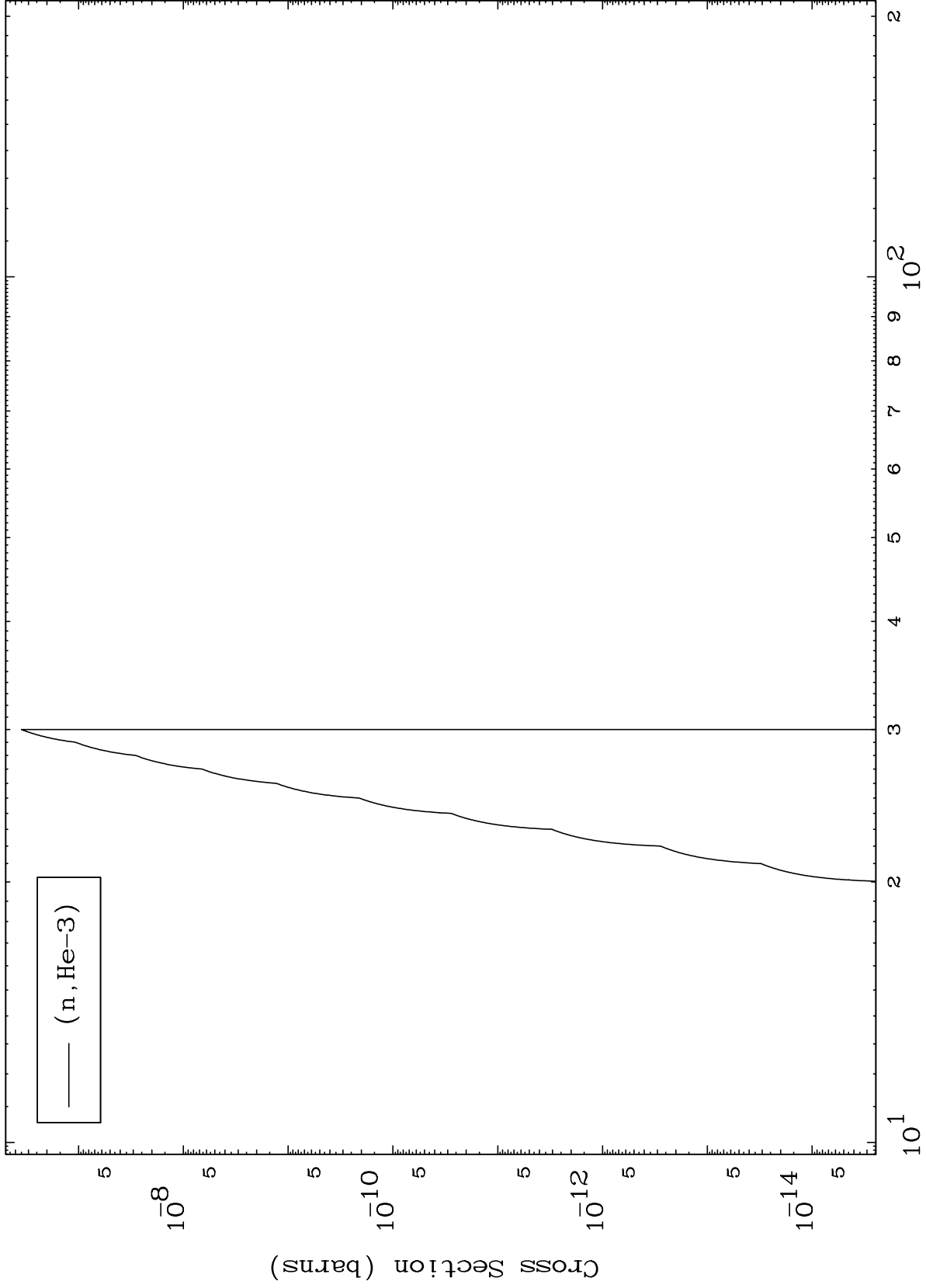
Incident Energy (MeV)

82-Pb-214

MAT 8255

(n,He3) Levels
293 Kelvin Cross Sections

82-Pb-214



13

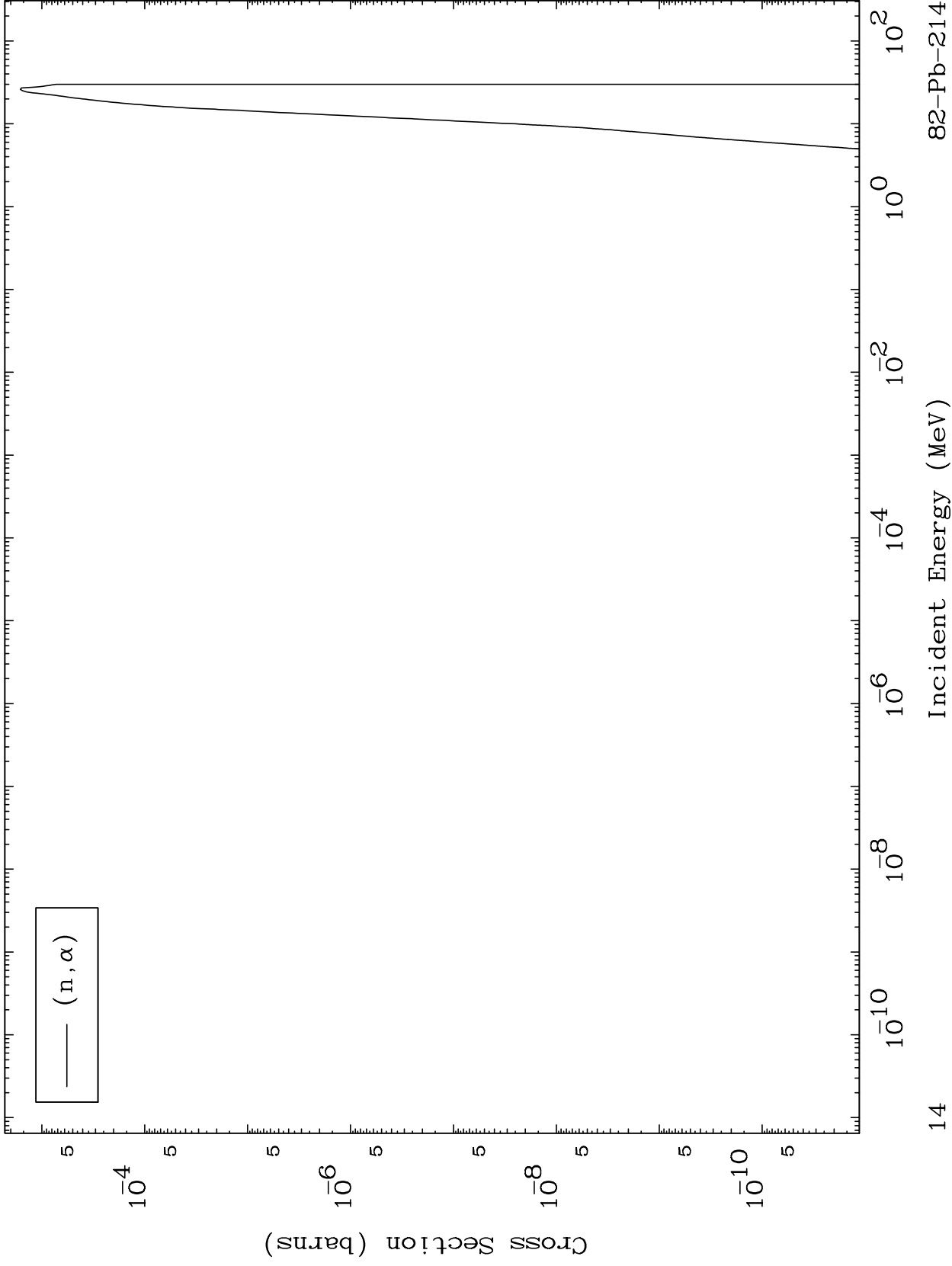
Incident Energy (MeV)

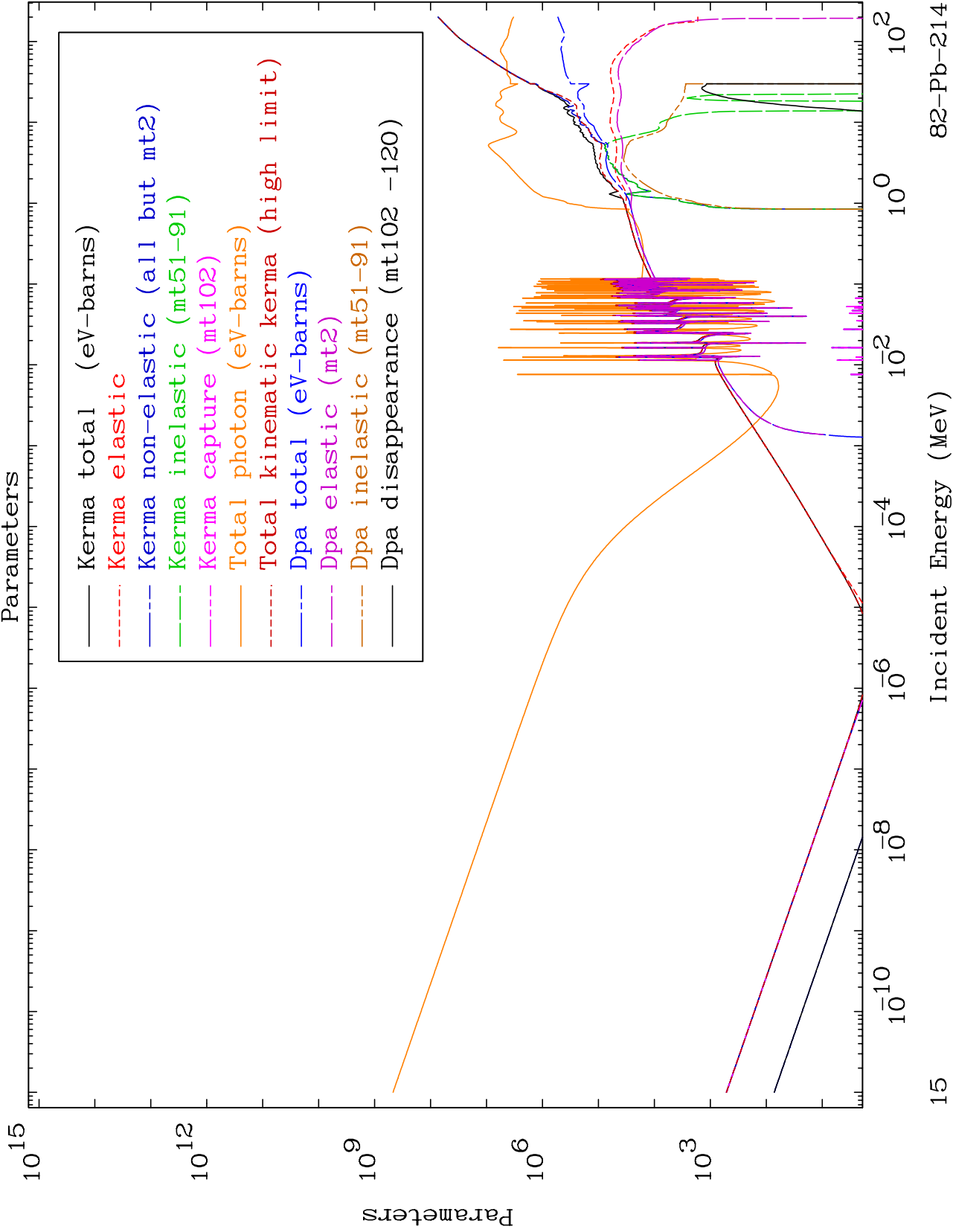
82-Pb-214

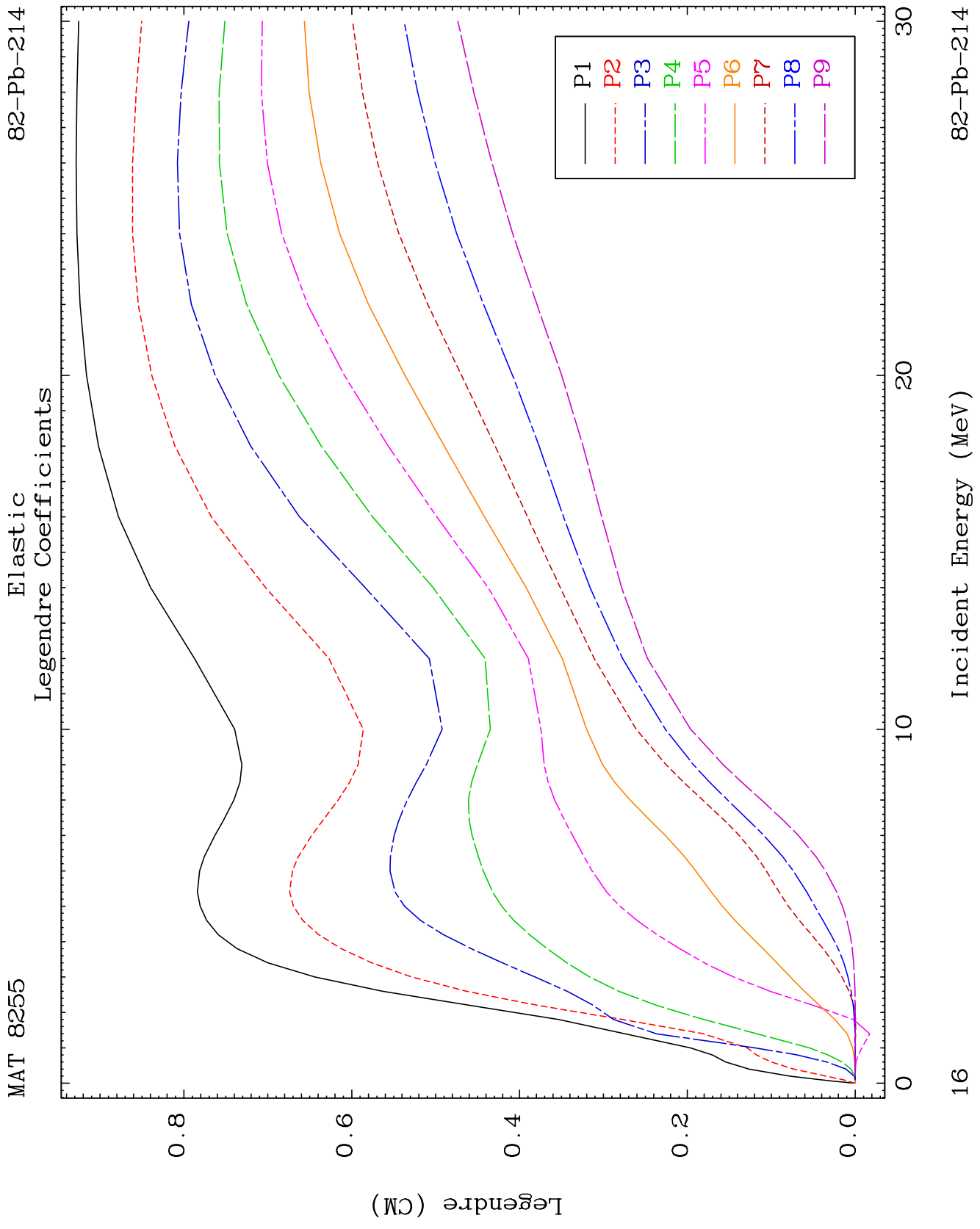
MAT 8255

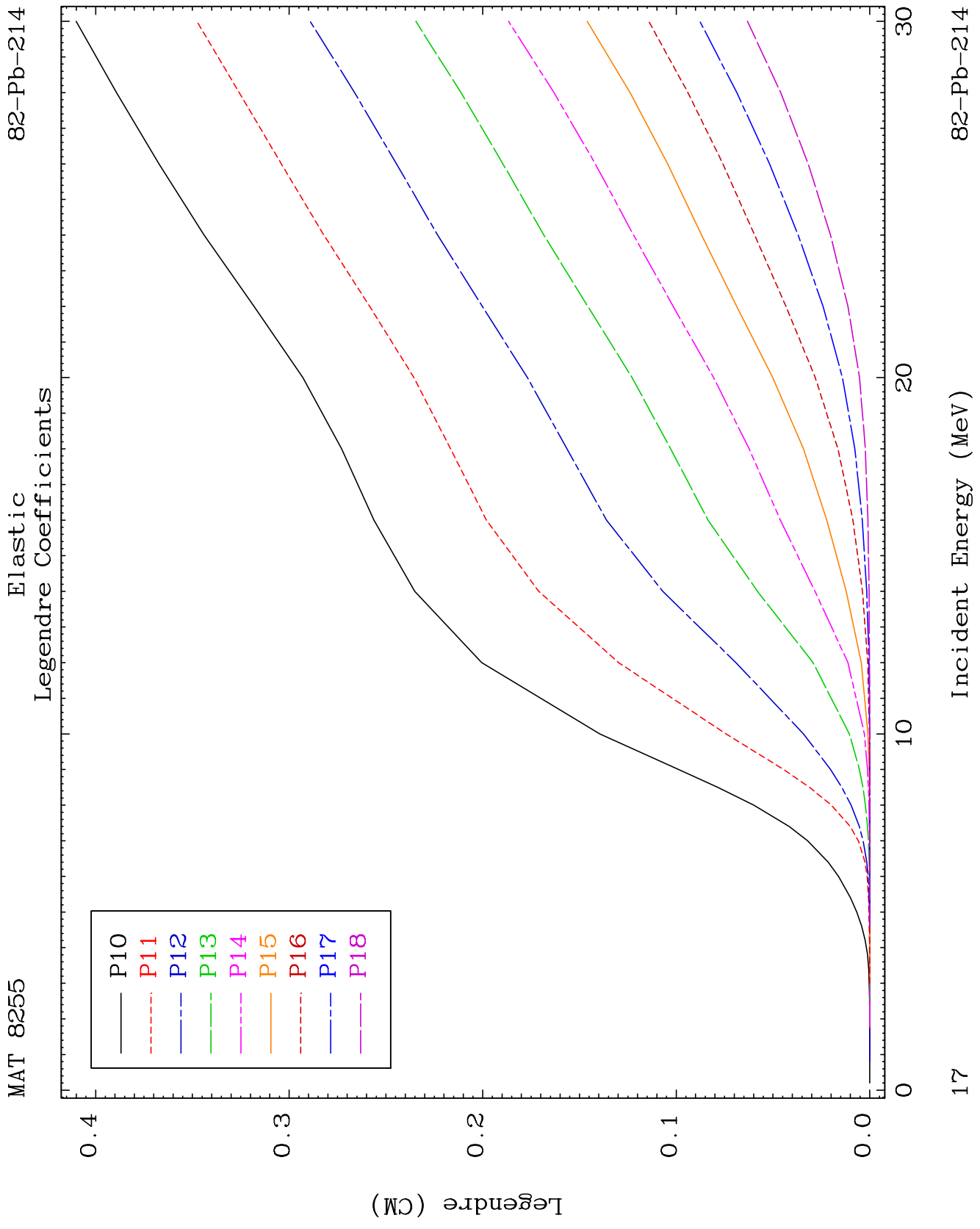
(n, α) Levels
293 Kelvin Cross Sections

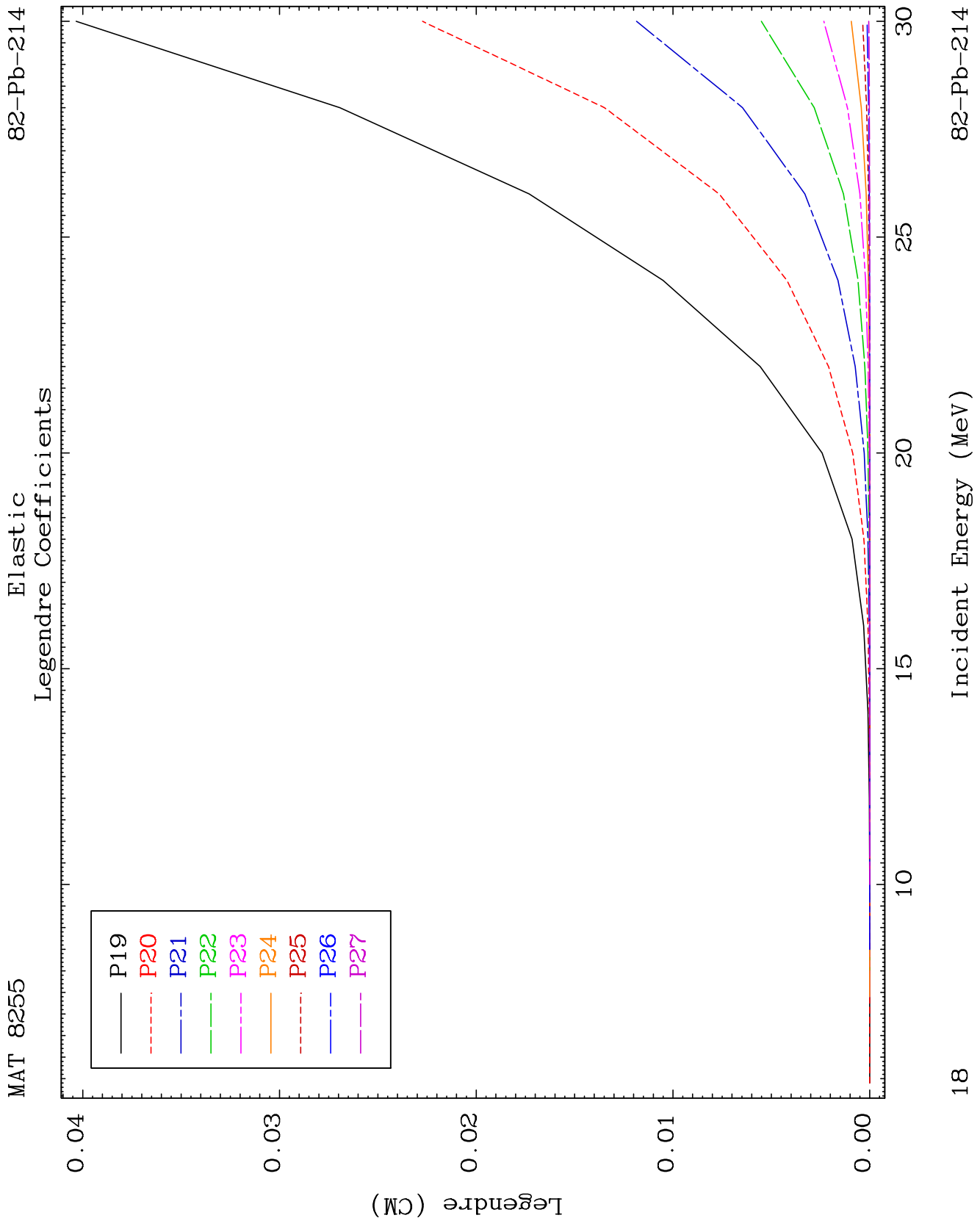
82-Pb-214







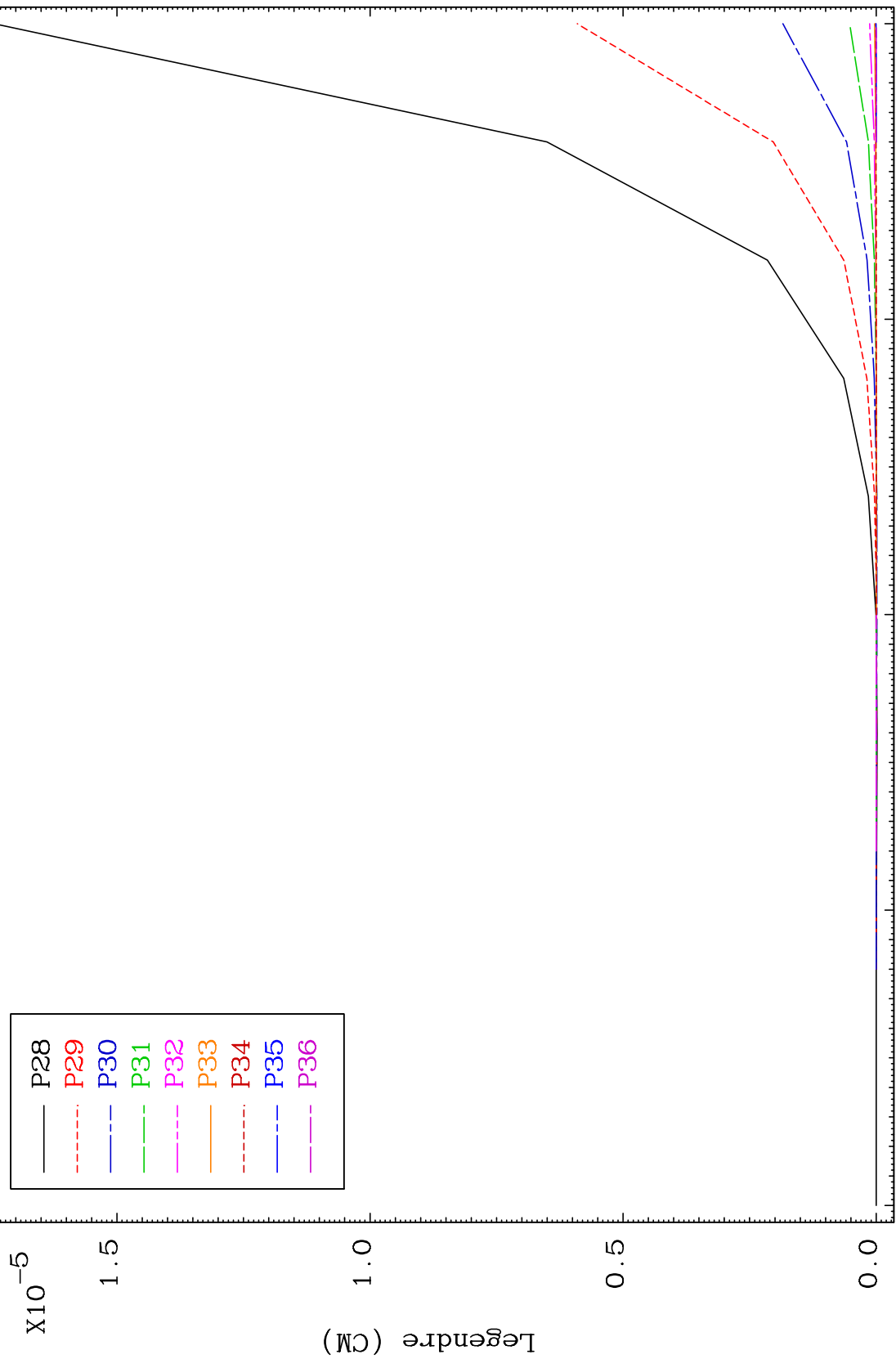
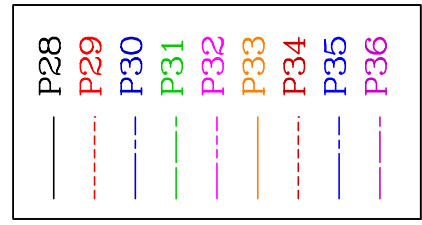




MAT 8255

Elastic Legendre Coefficients

82-Pb-214



82-Pb-214

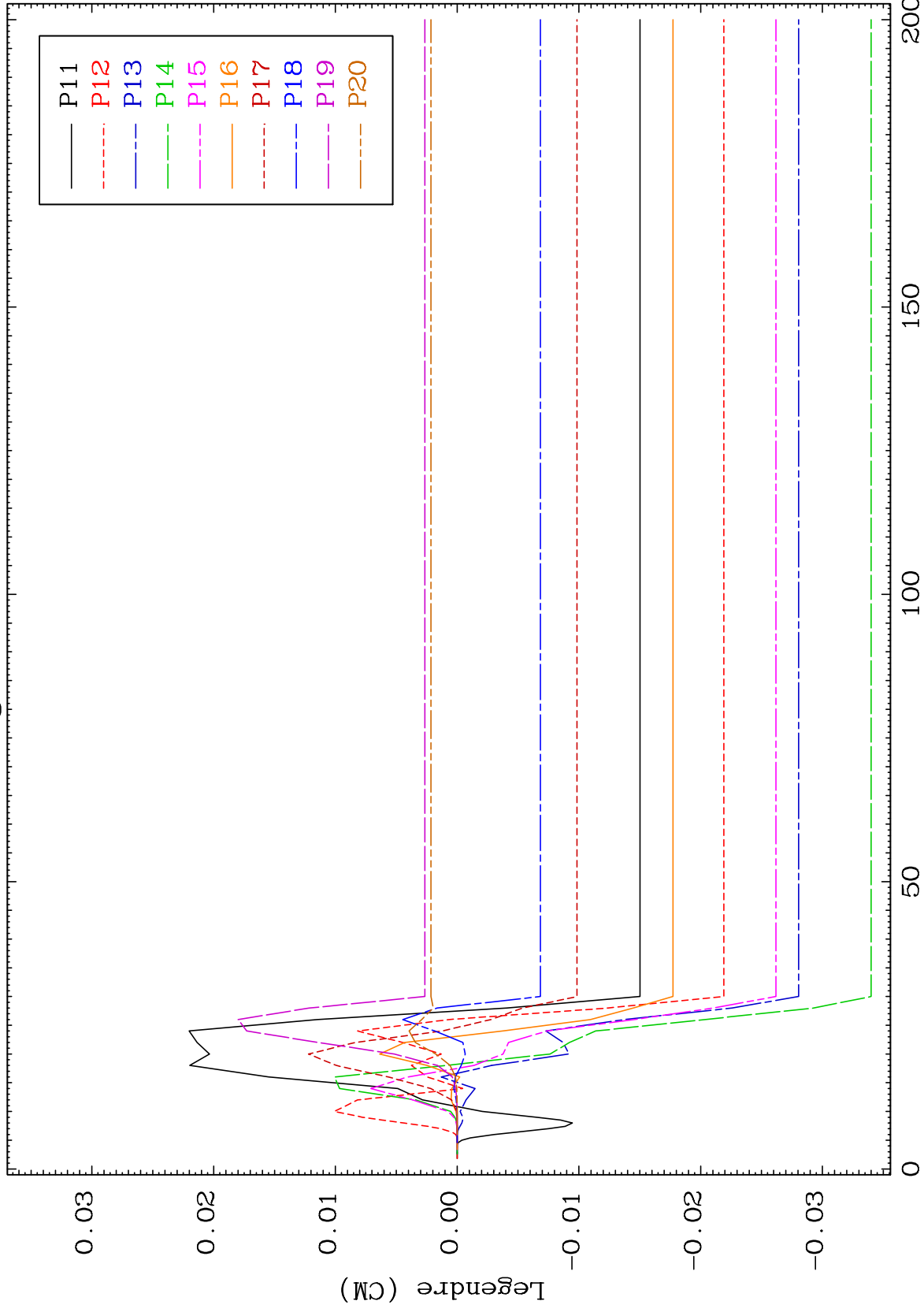
Incident Energy (MeV)

19

MAT 8255

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

82-Pb-214



21

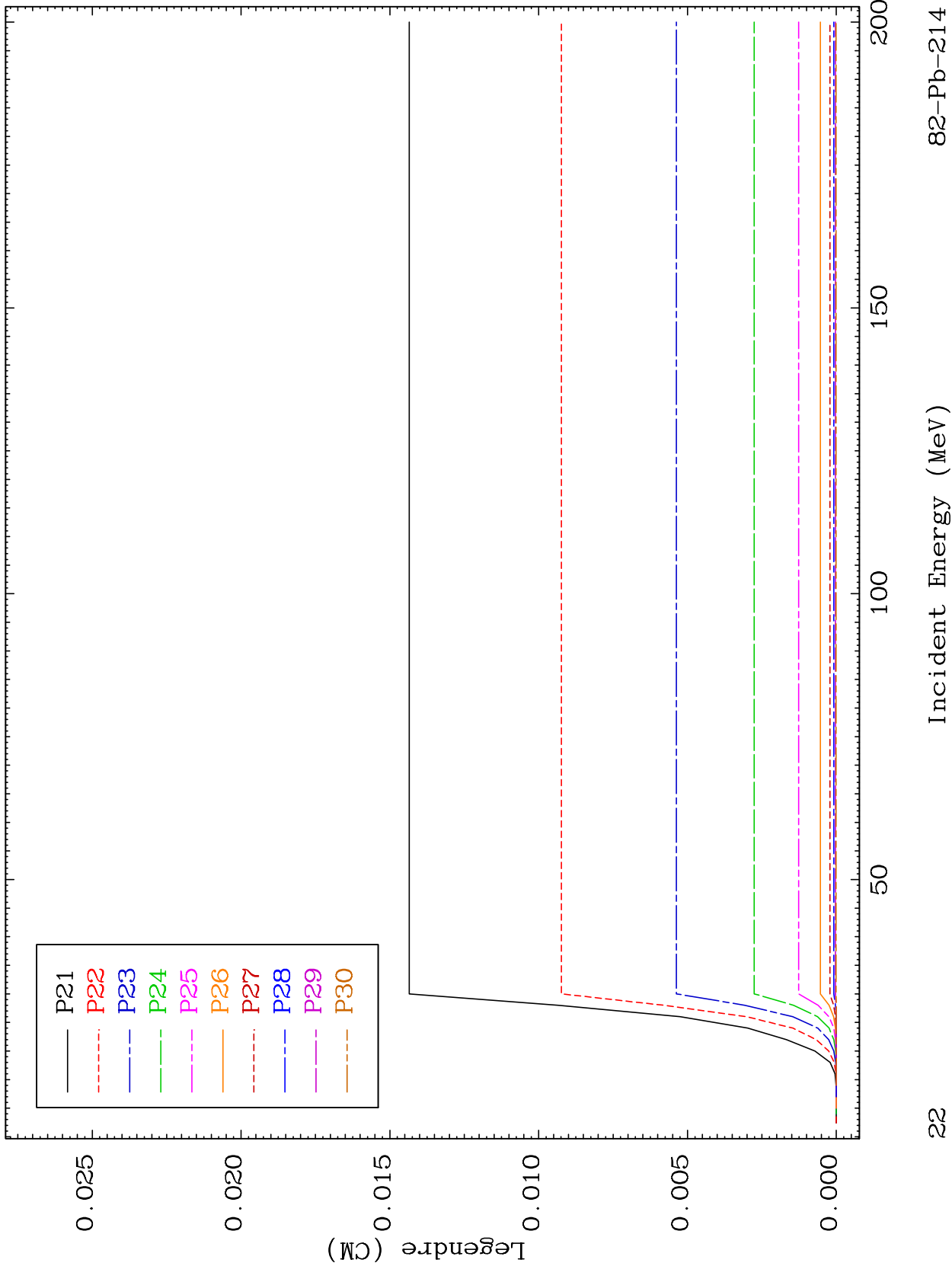
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

82-Pb-214



22

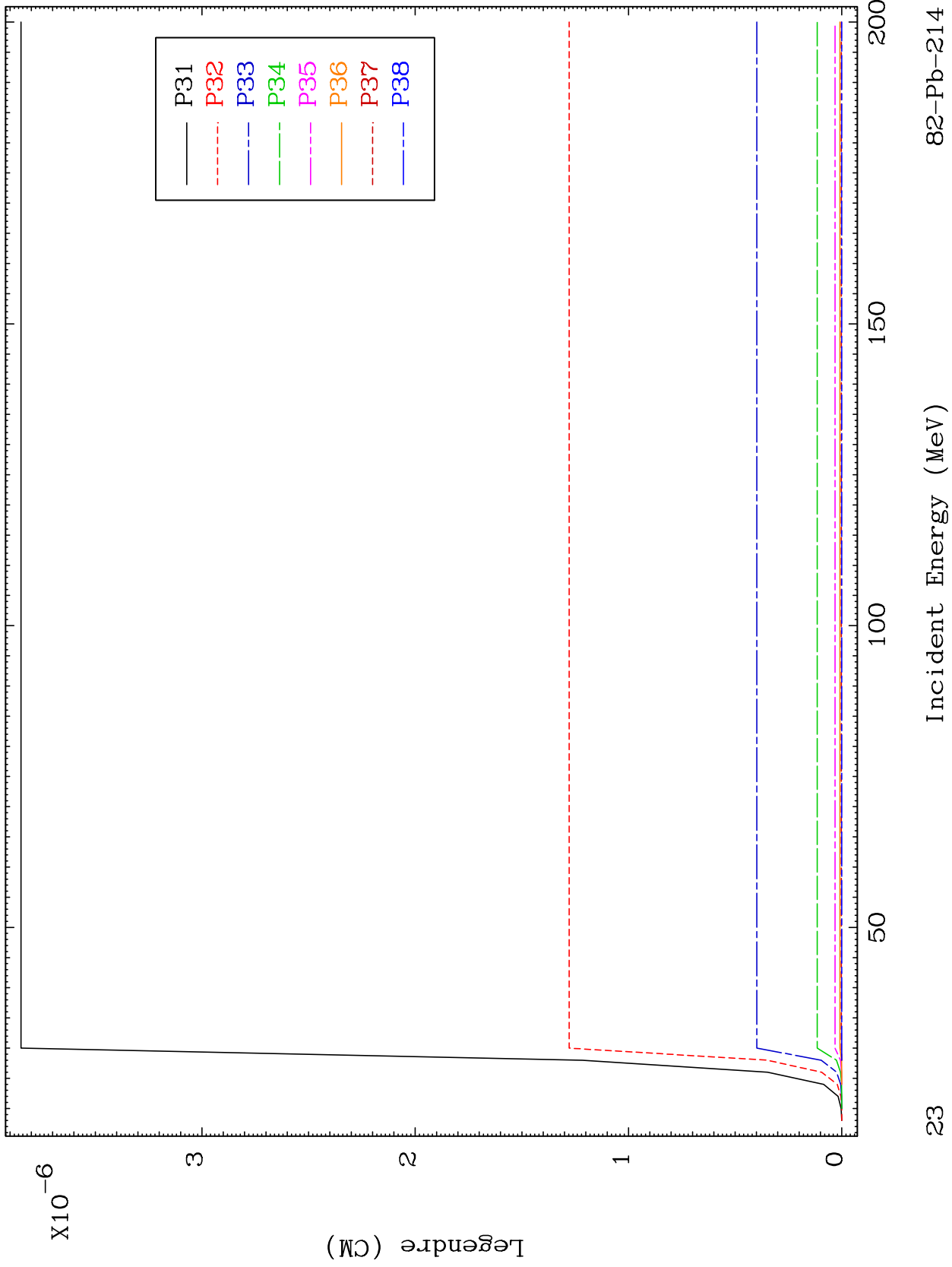
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

82-Pb-214



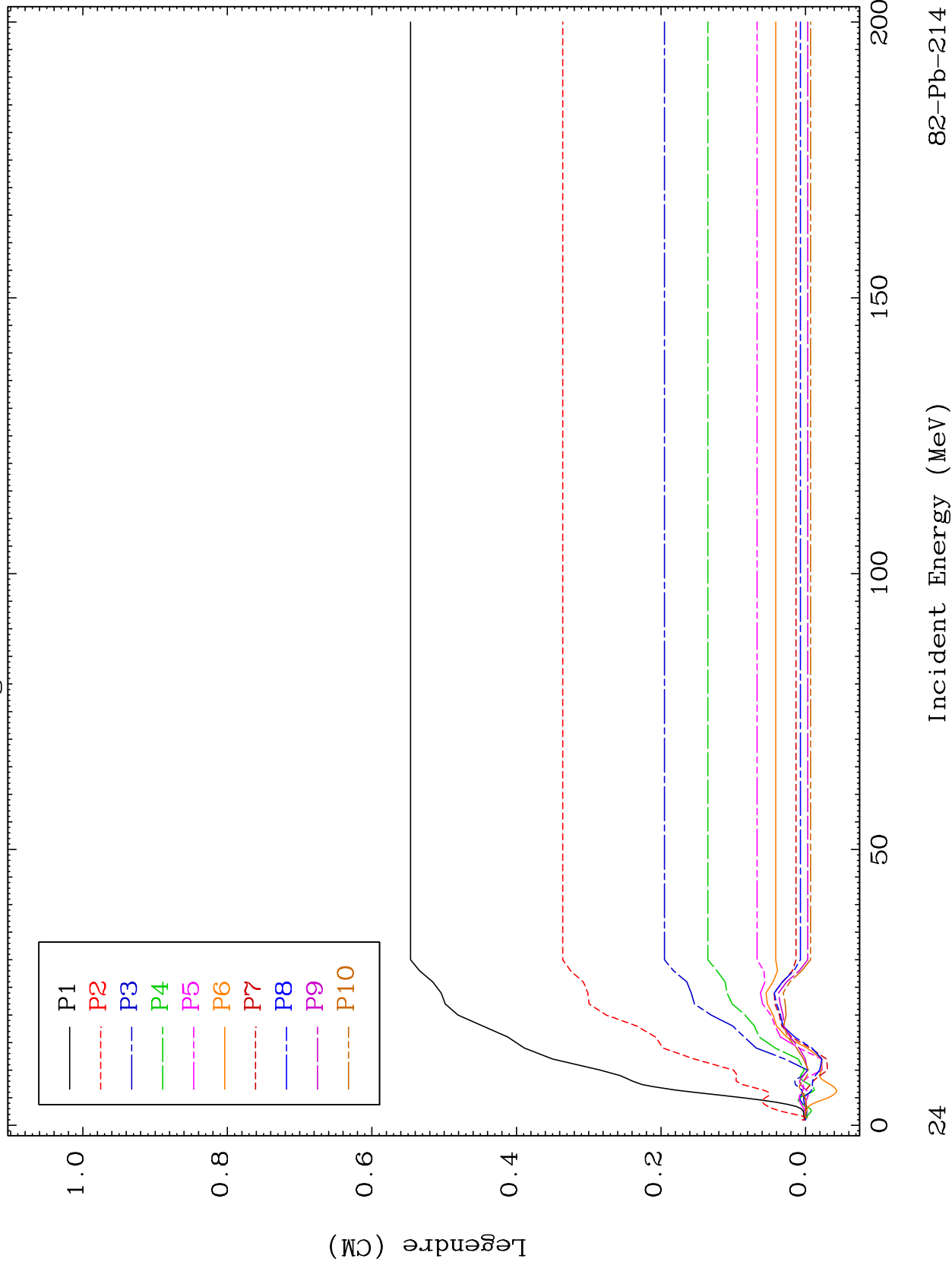
23

82-Pb-214

MAT 8255

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

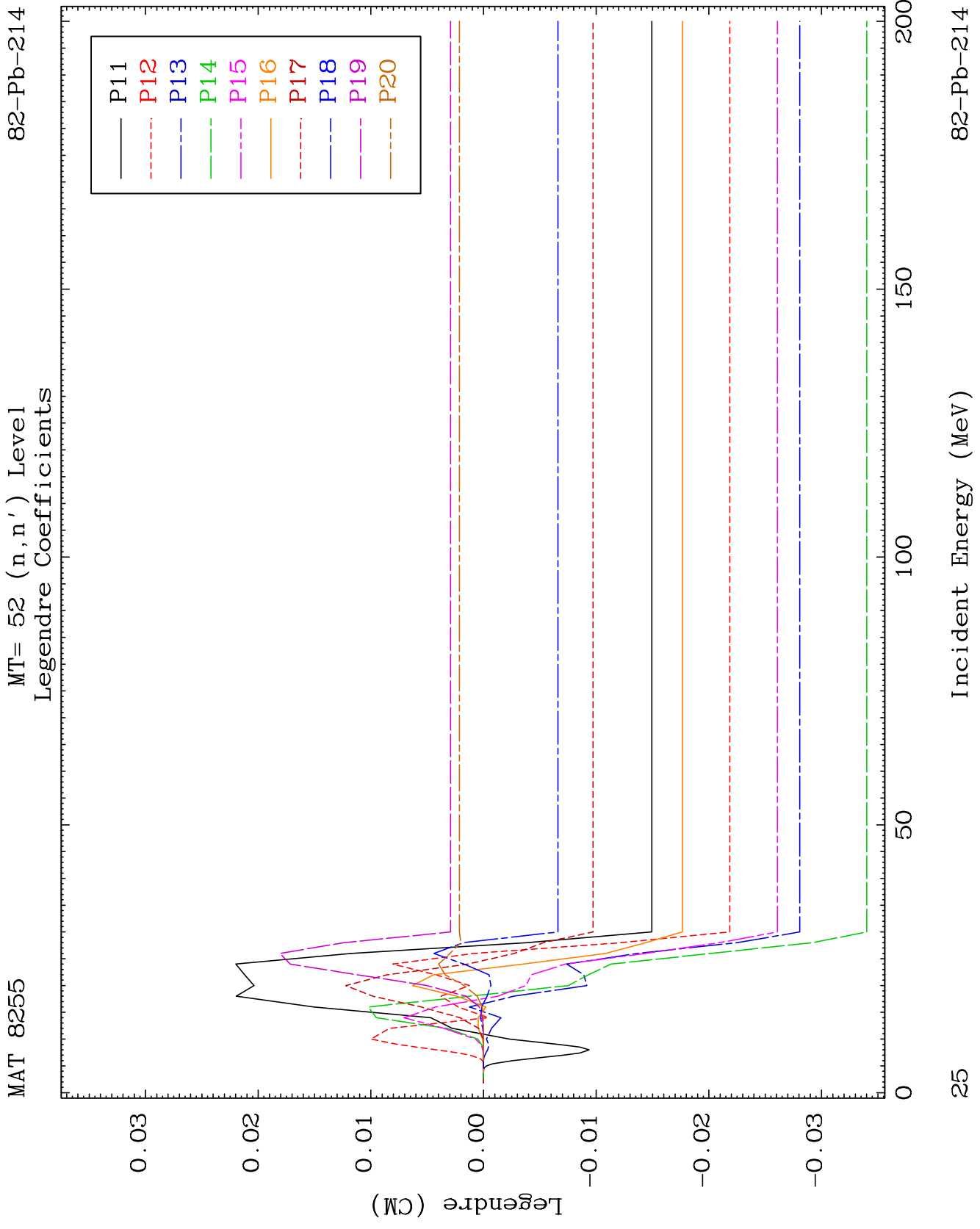
82-Pb-214

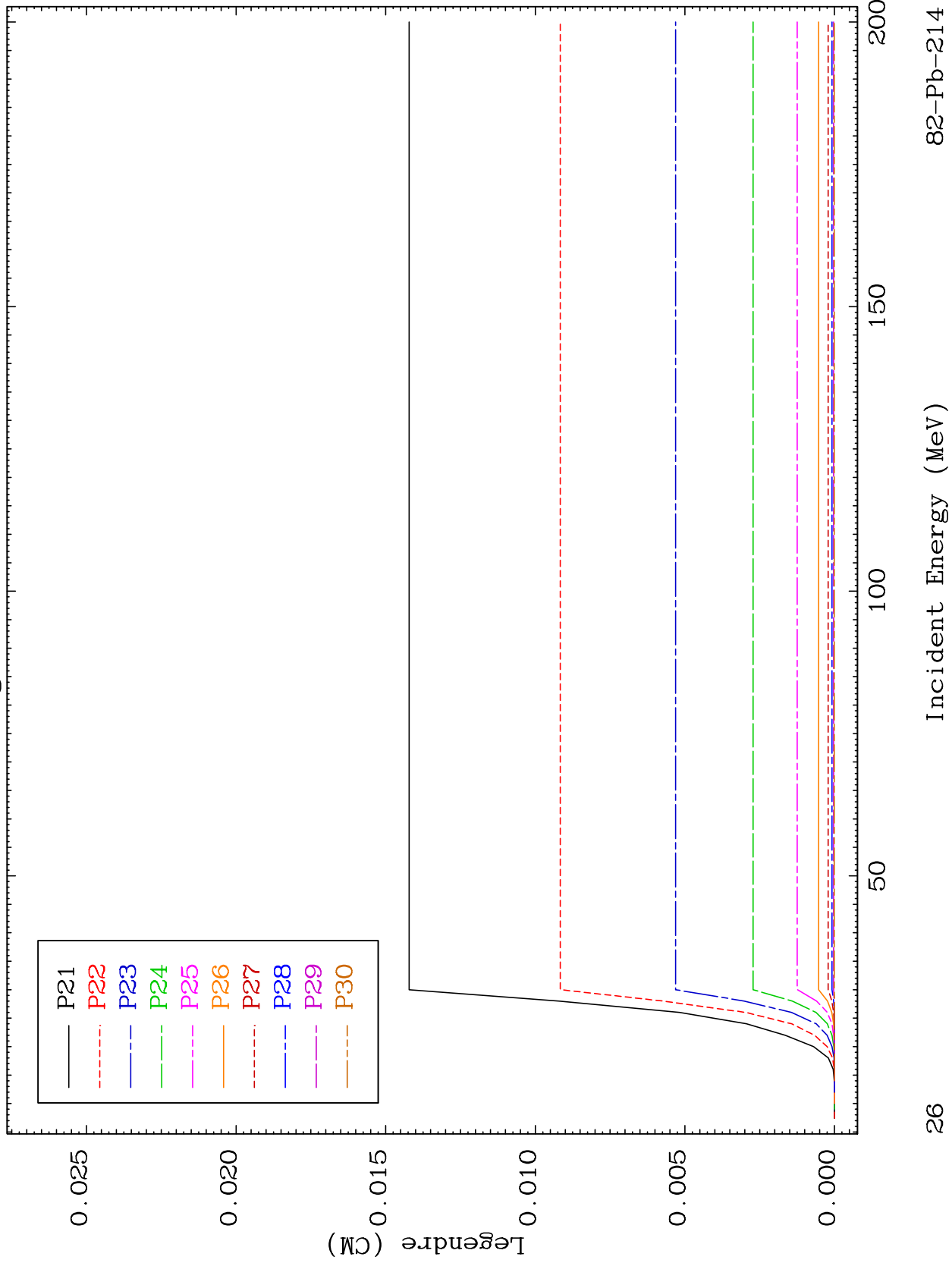


24

Incident Energy (MeV)

82-Pb-214

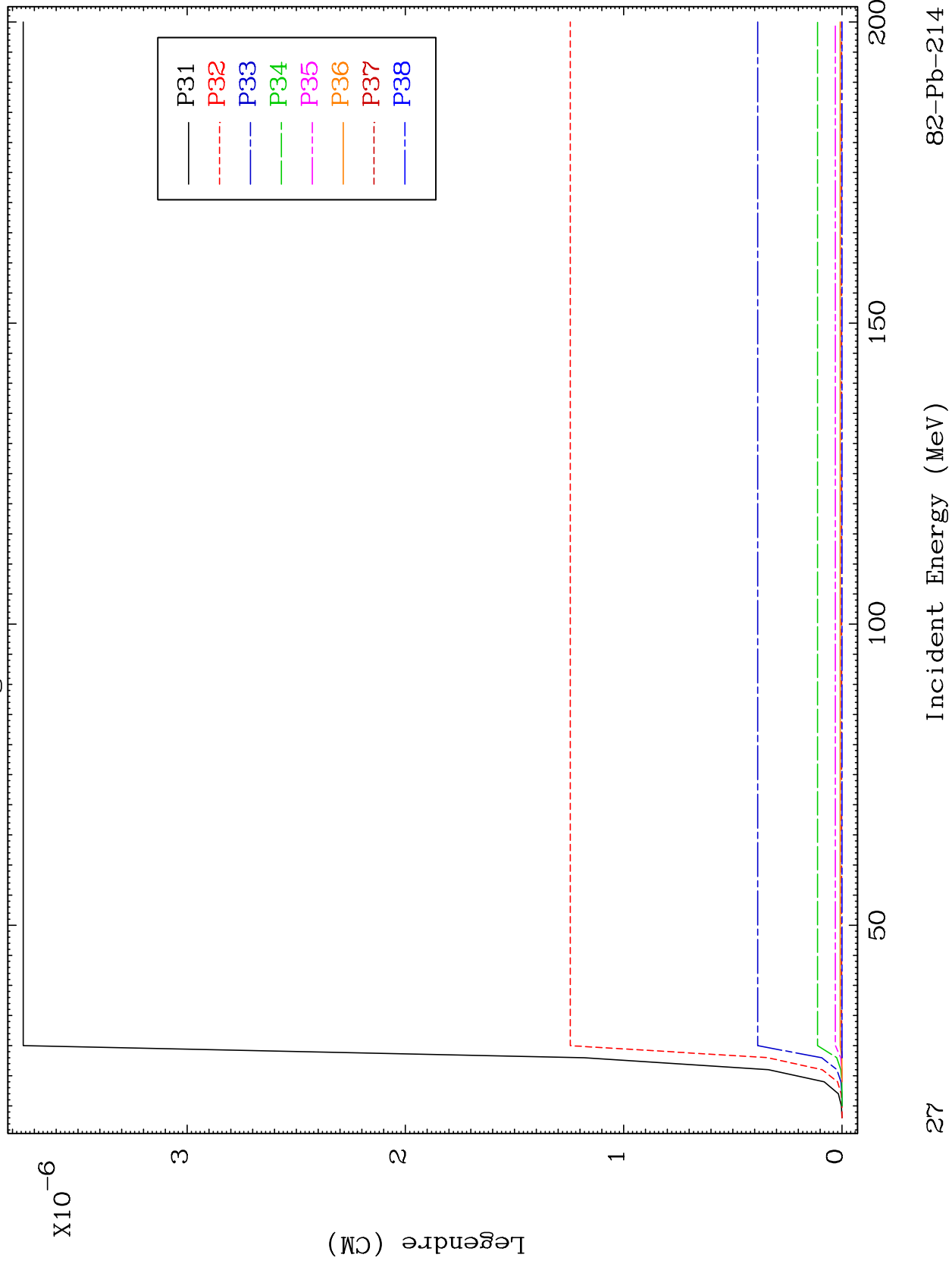


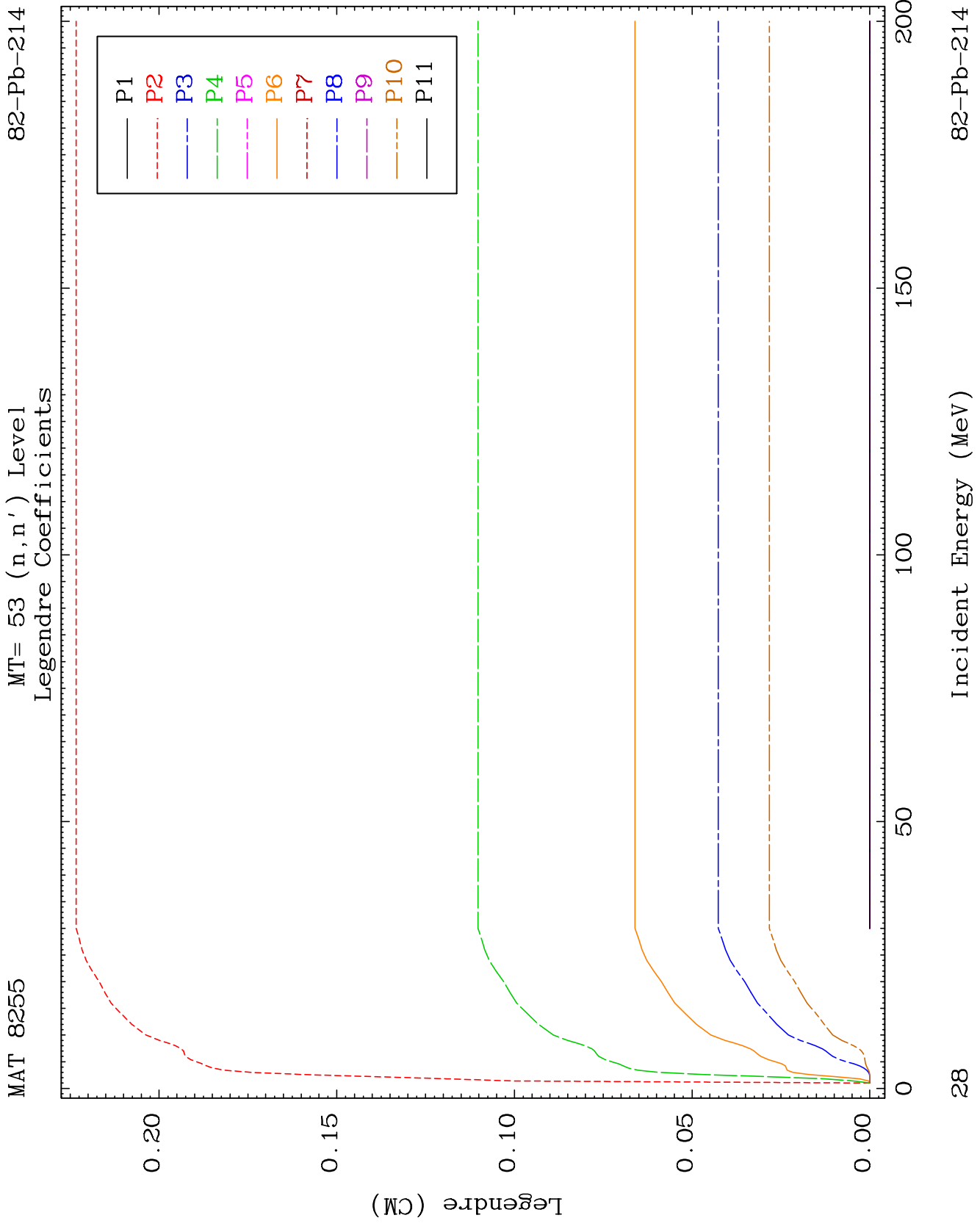


MAT 8255

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

82-Pb-214

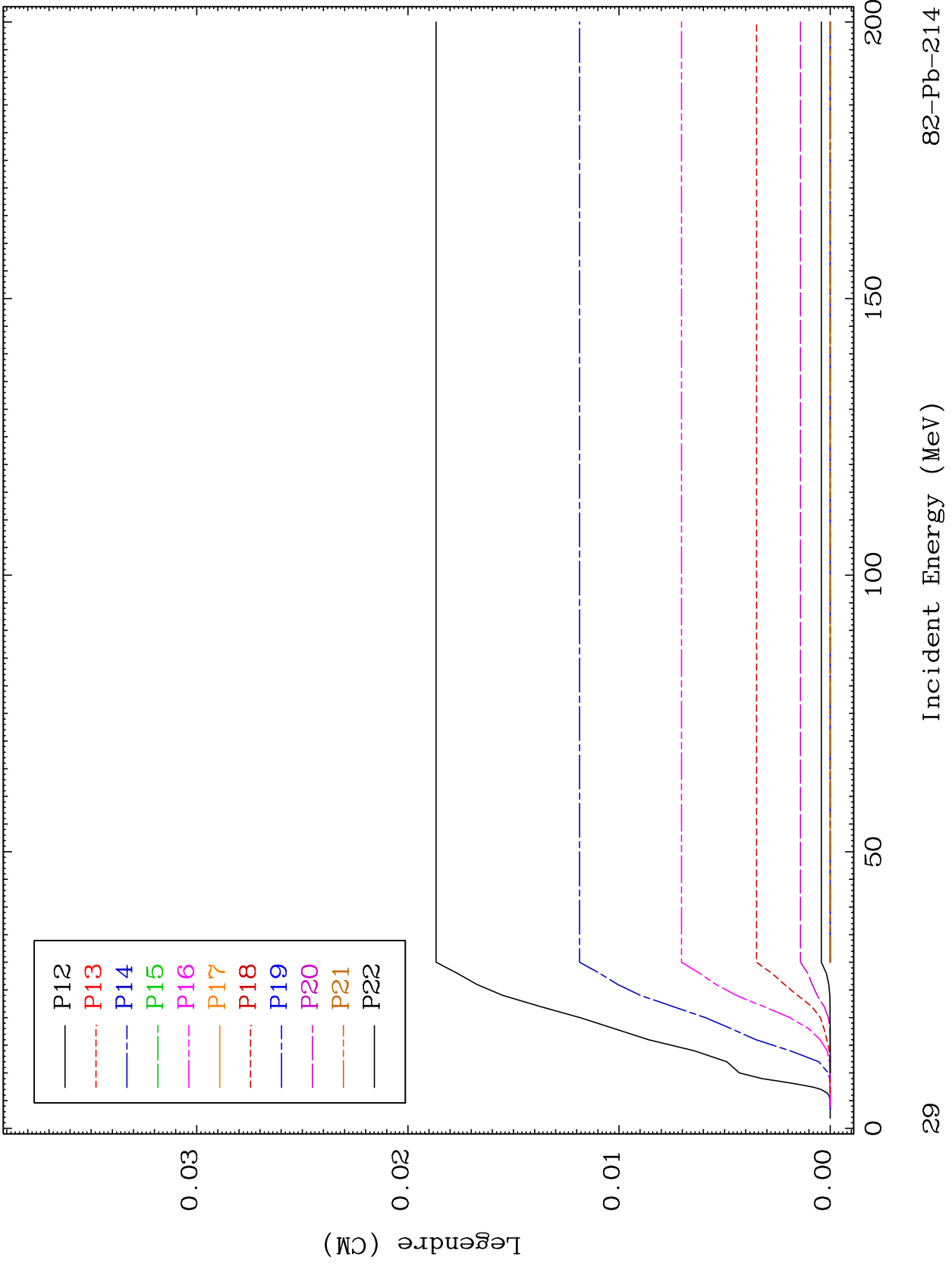




MAT 82555

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

82-Pb-214



29

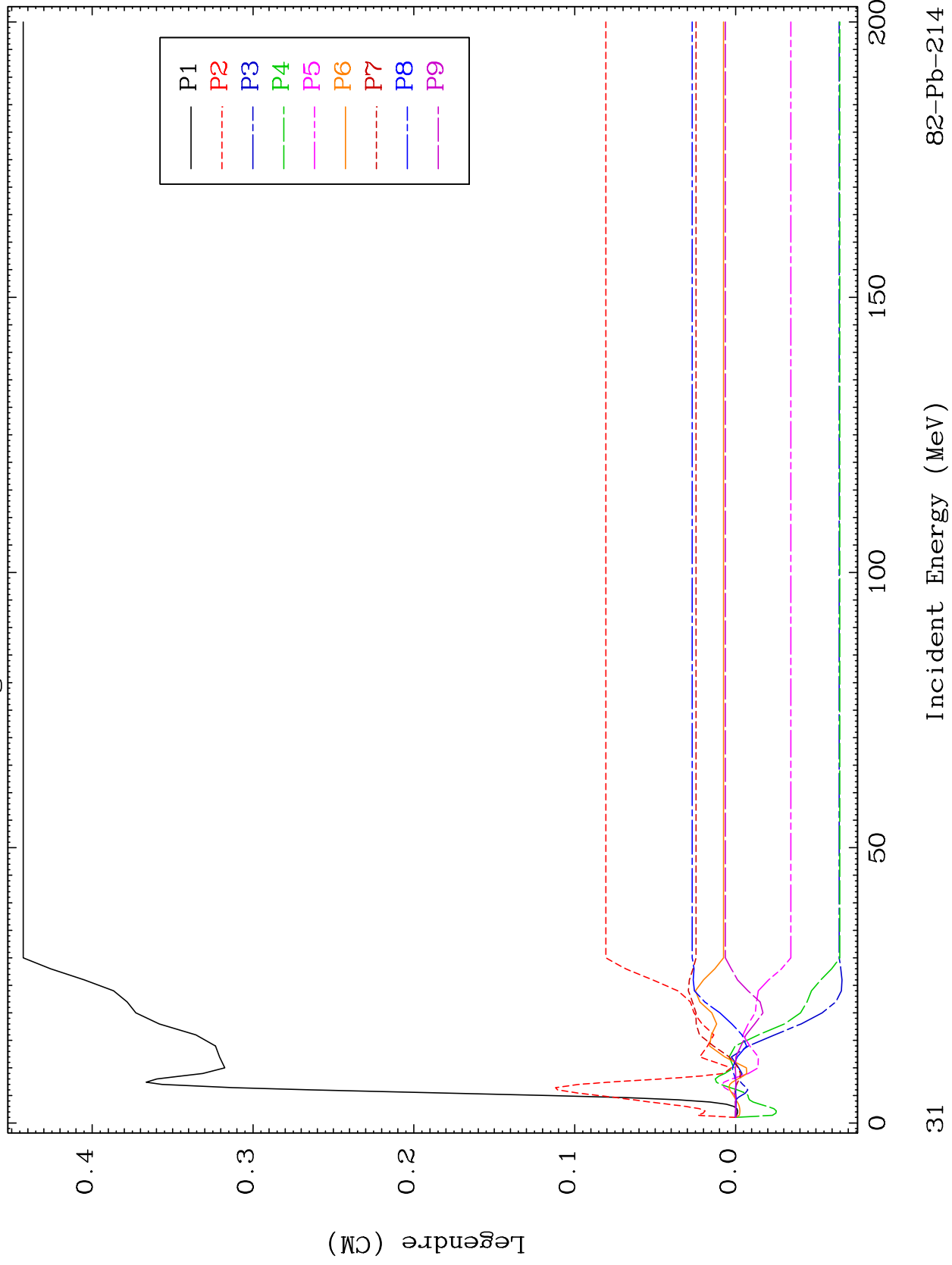
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

82-Pb-214



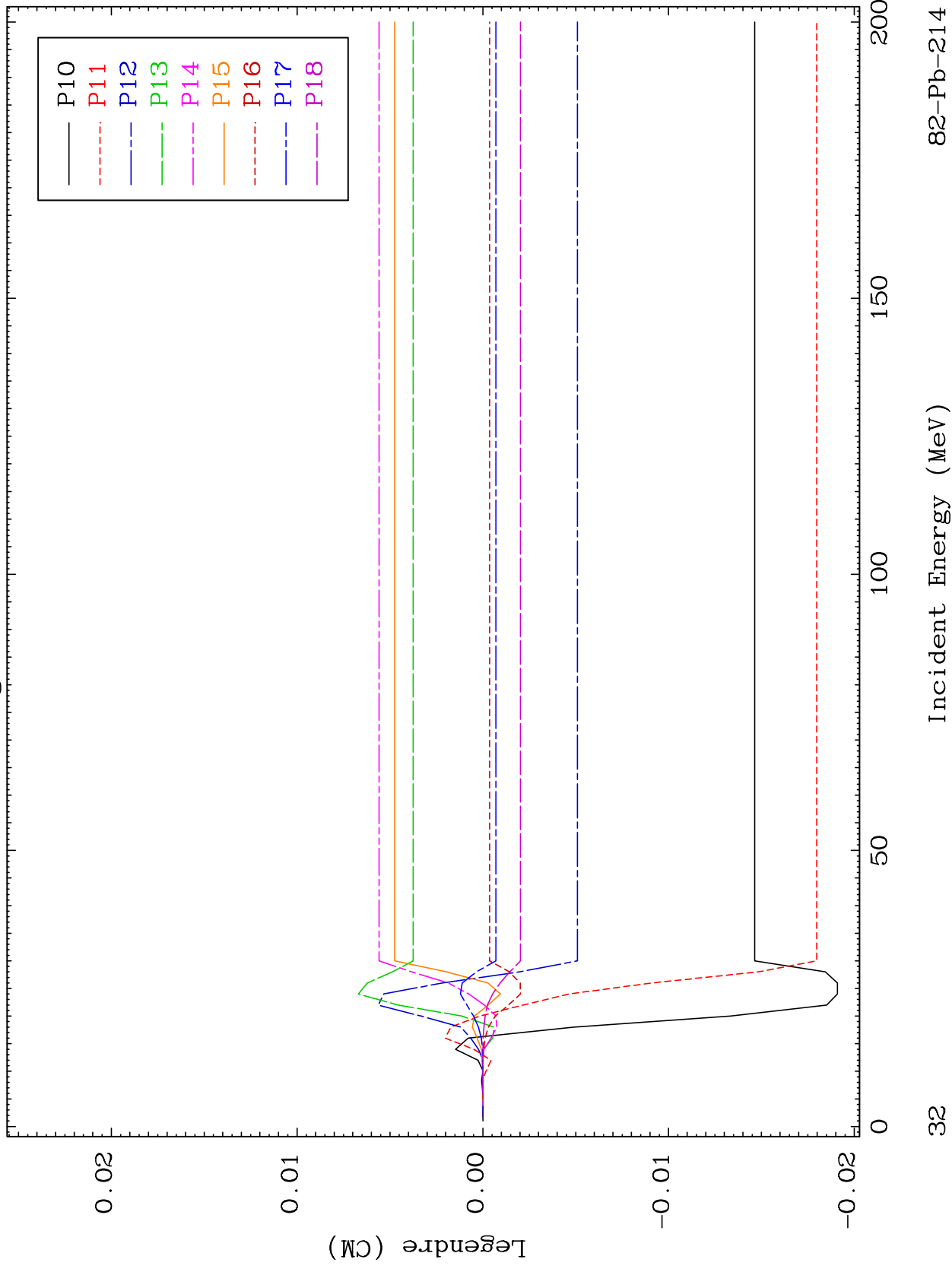
31

82-Pb-214

MAT 8255

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

82-Pb-214



82-Pb-214

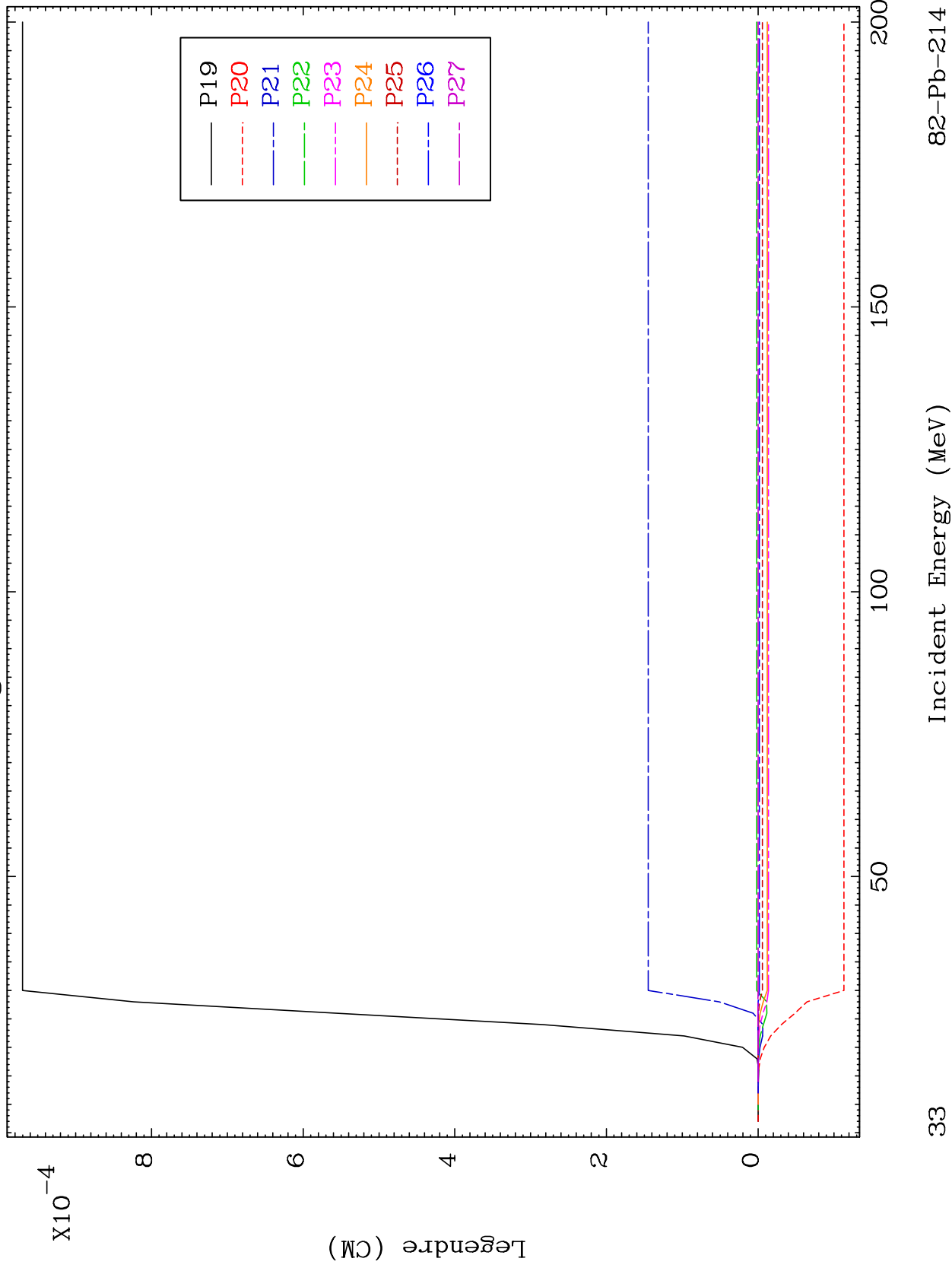
Incident Energy (MeV)

32

MAT 8255

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

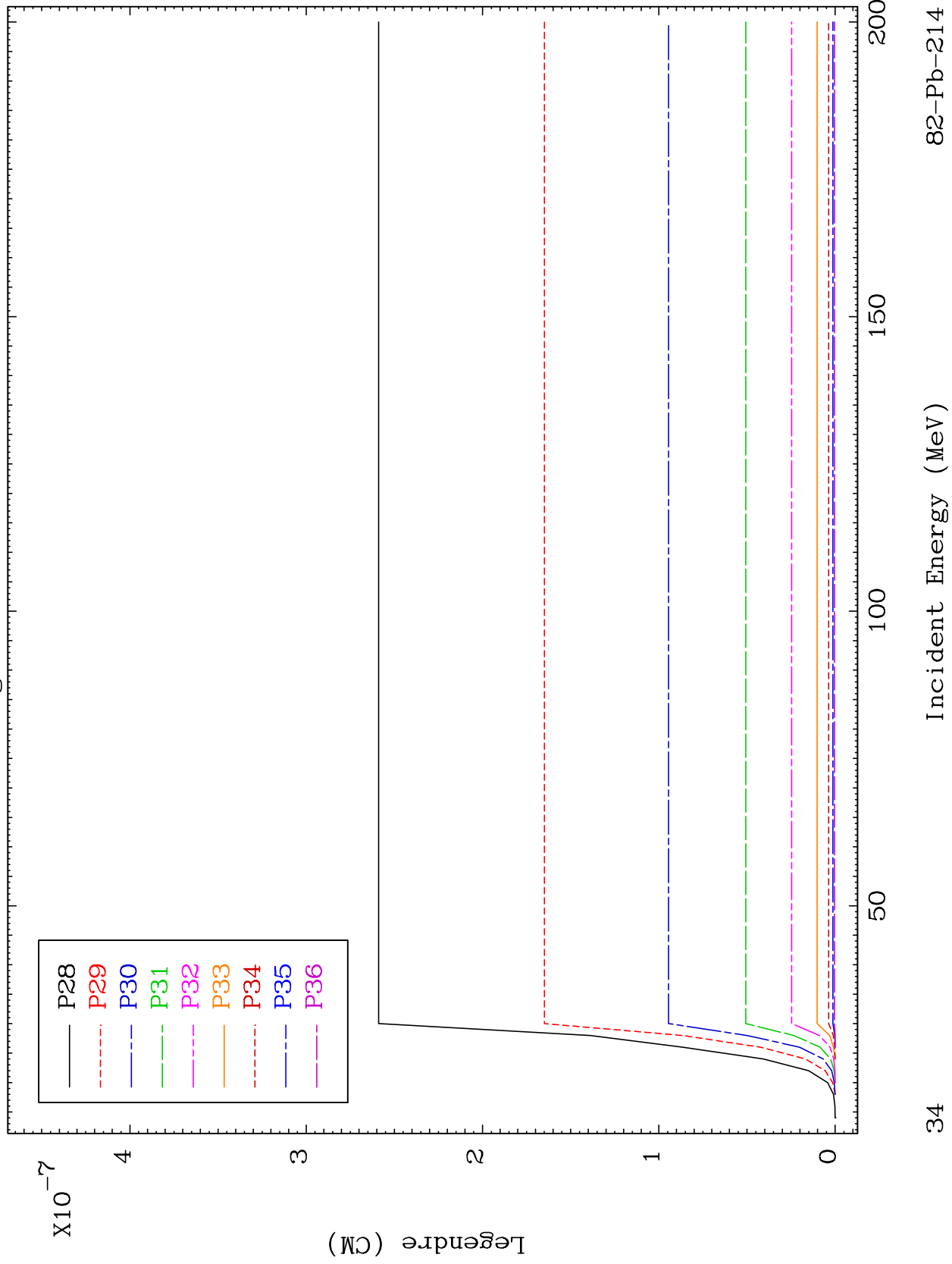
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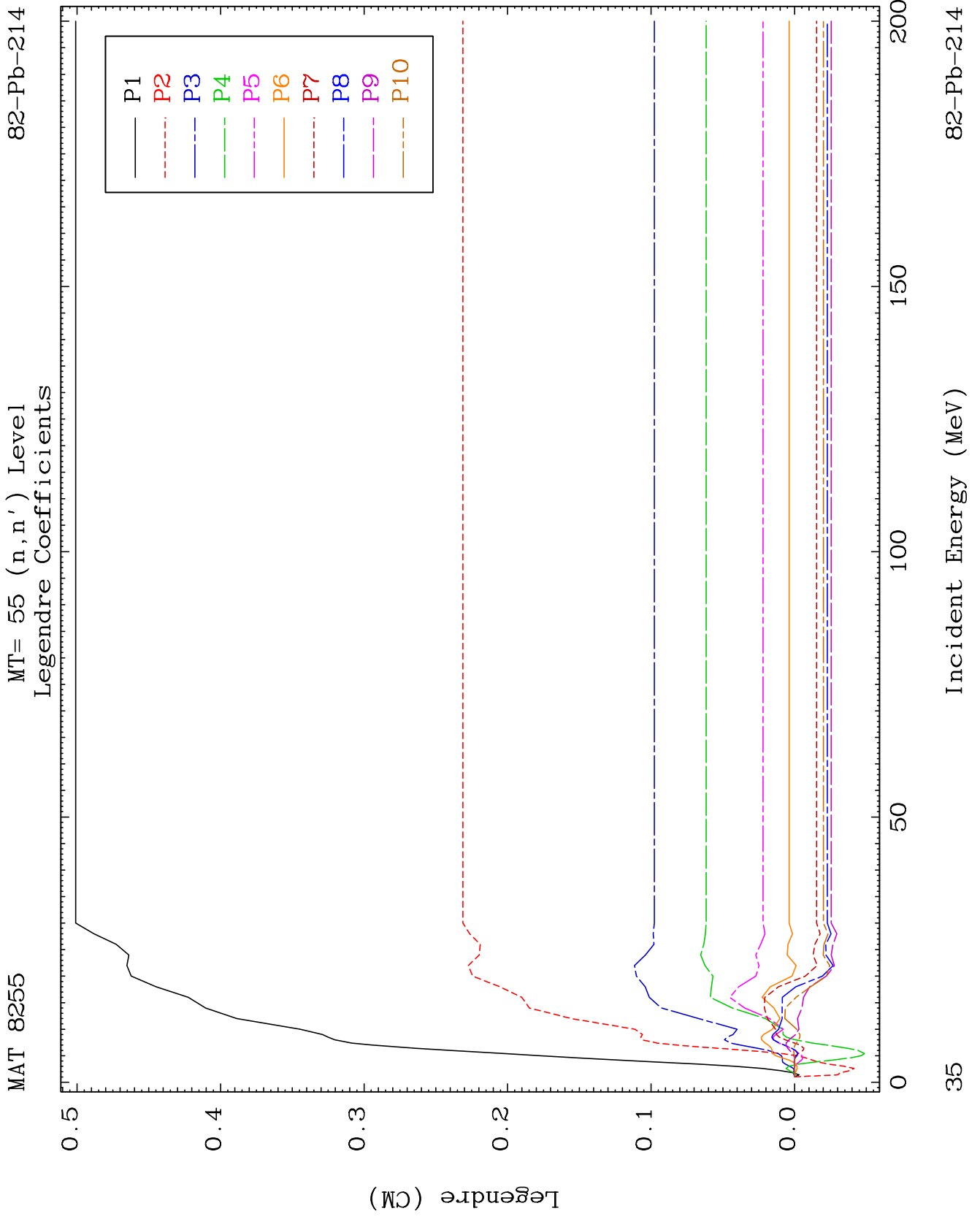


MAT 8255

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

82-Pb-214

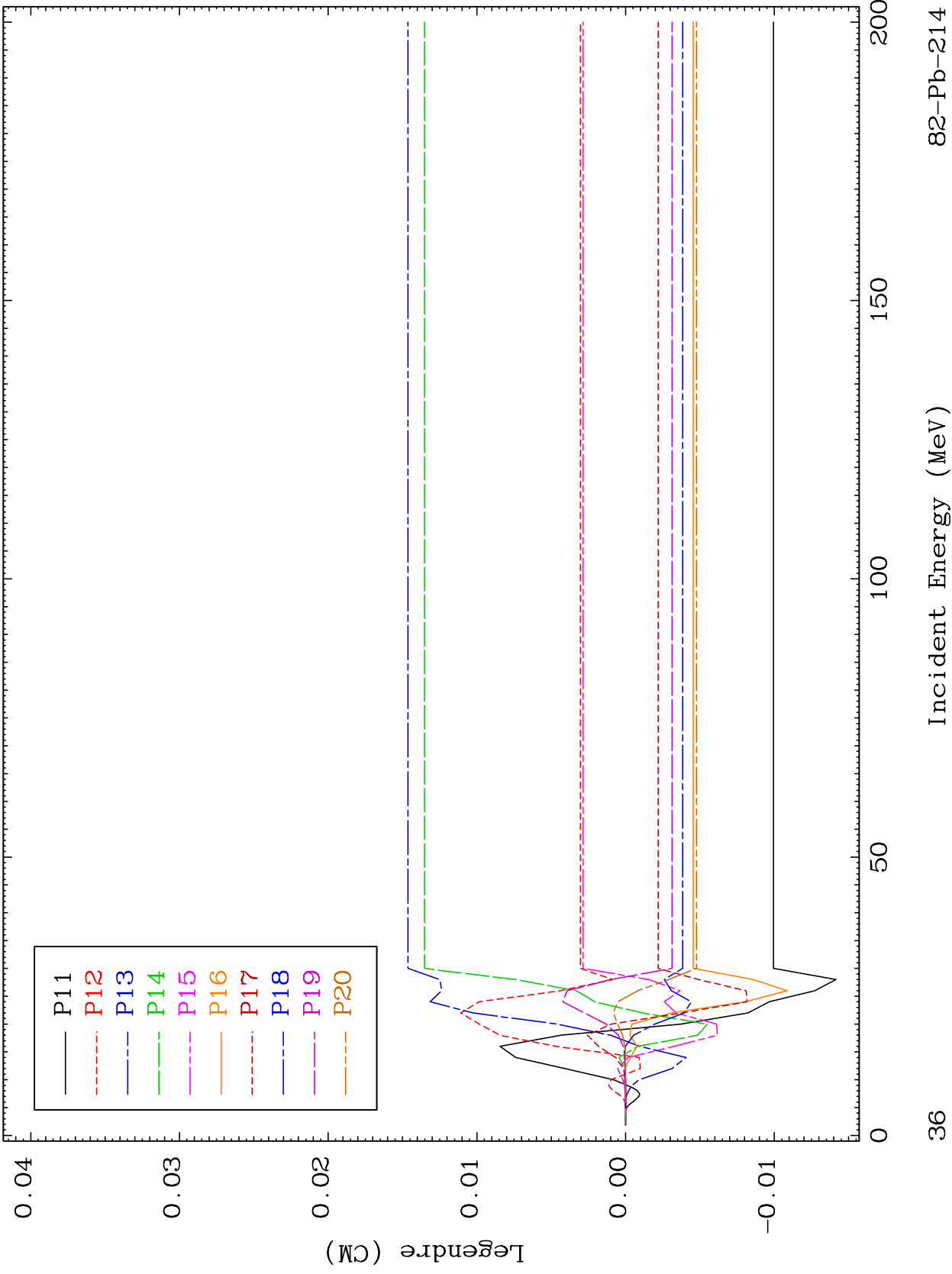




MAT 8255

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

82-Pb-214



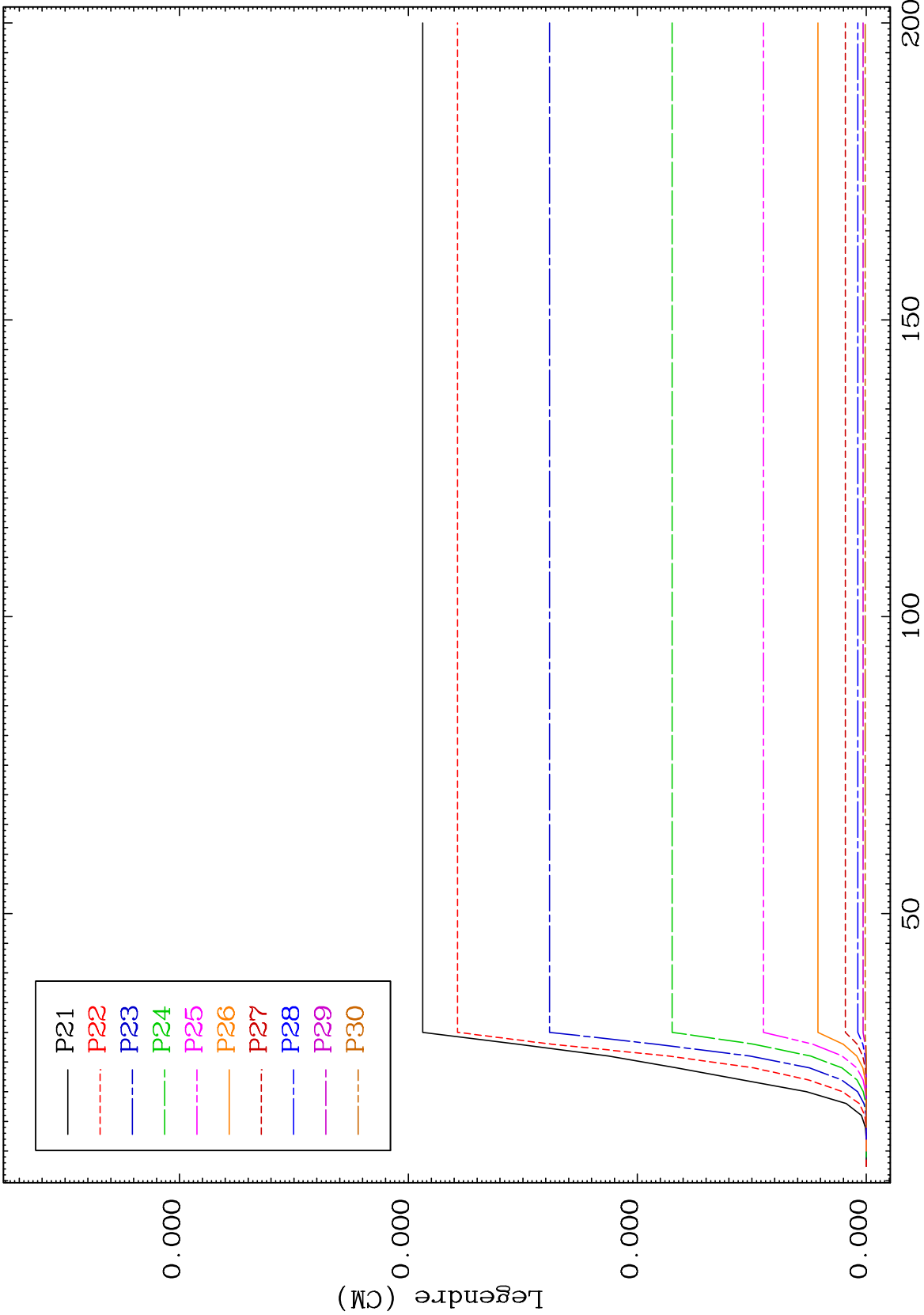
36

82-Pb-214

MAT 8255

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

82-Pb-214



37

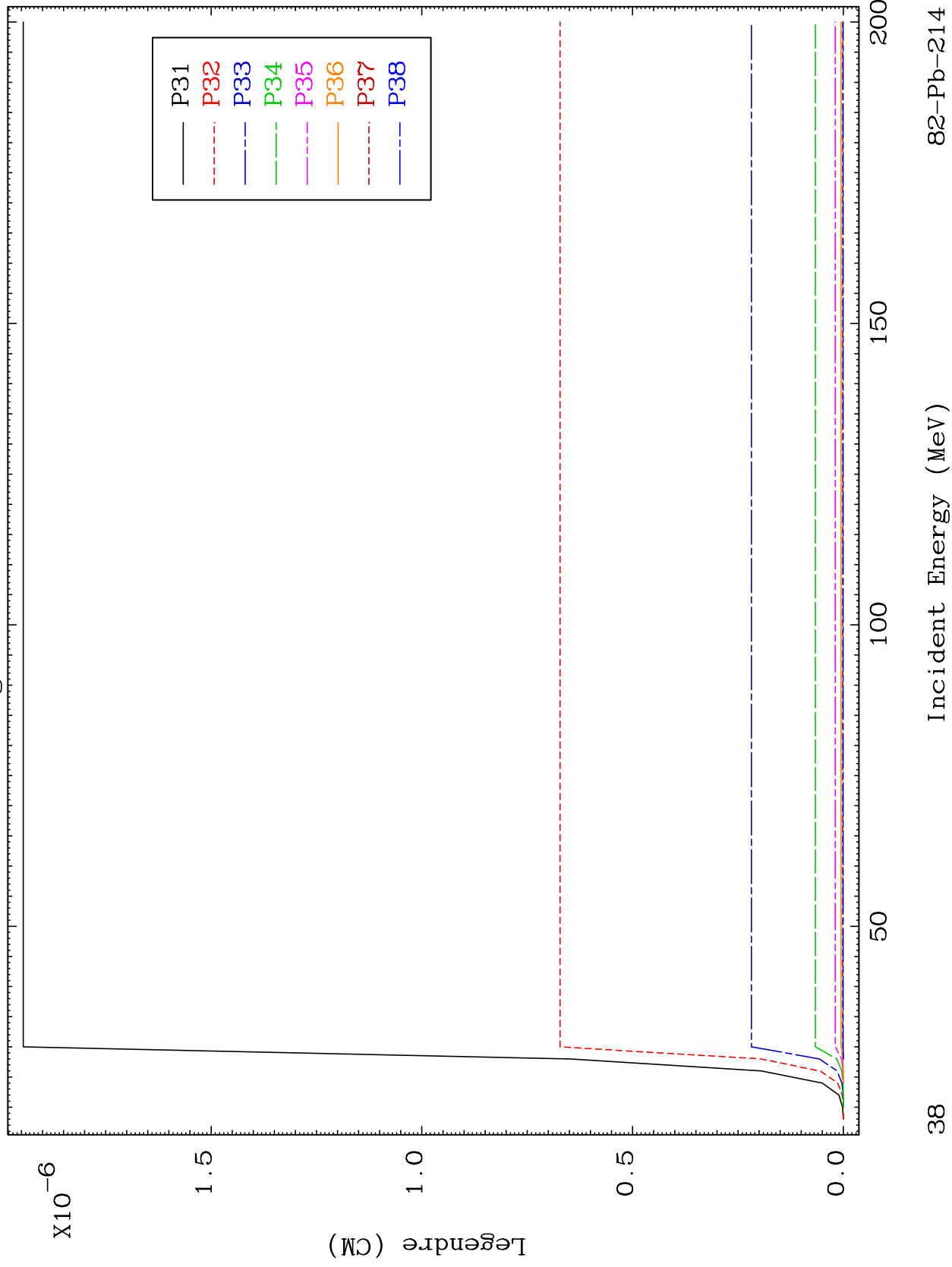
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

82-Pb-214

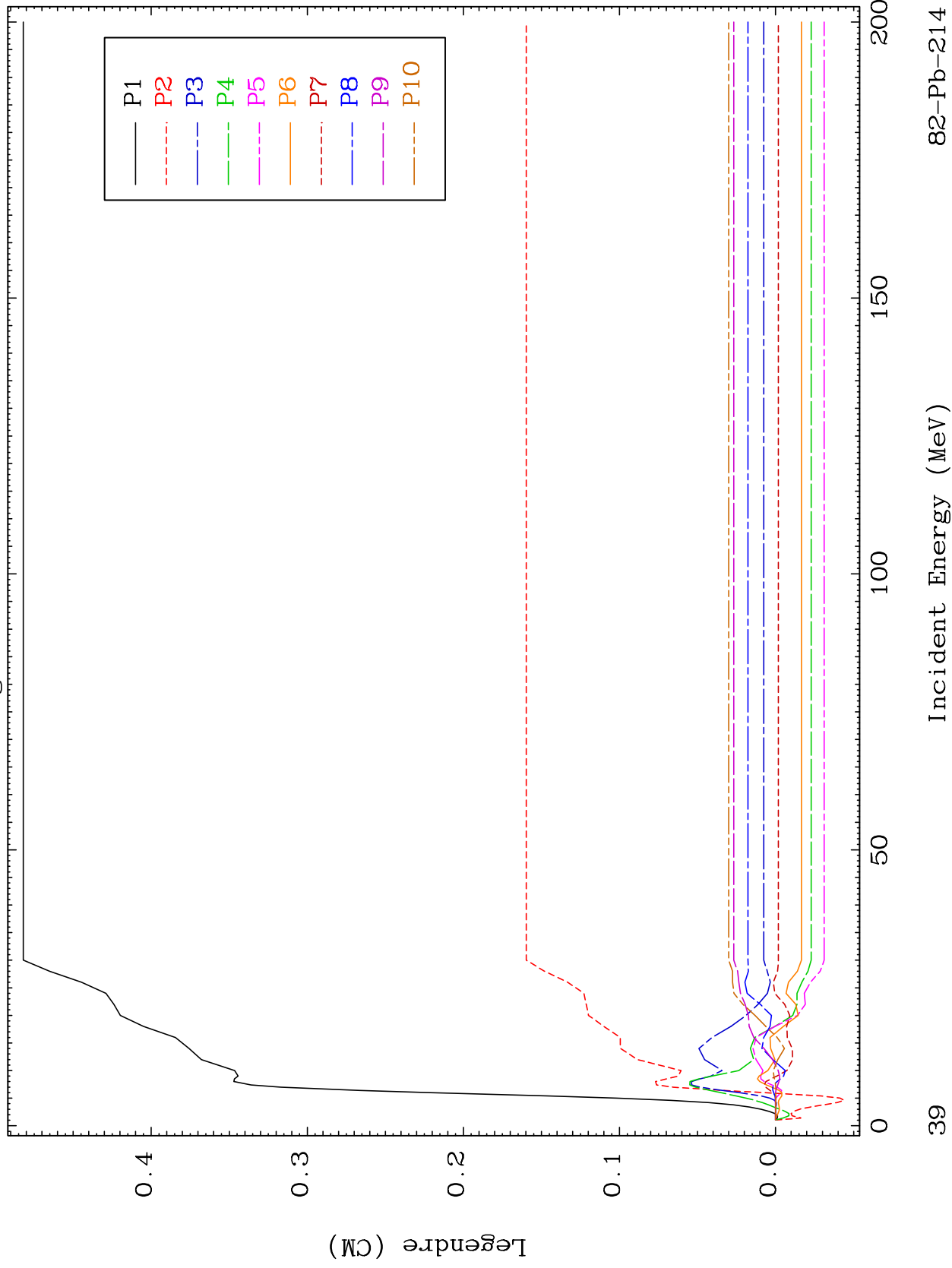


38

MAT 8255

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

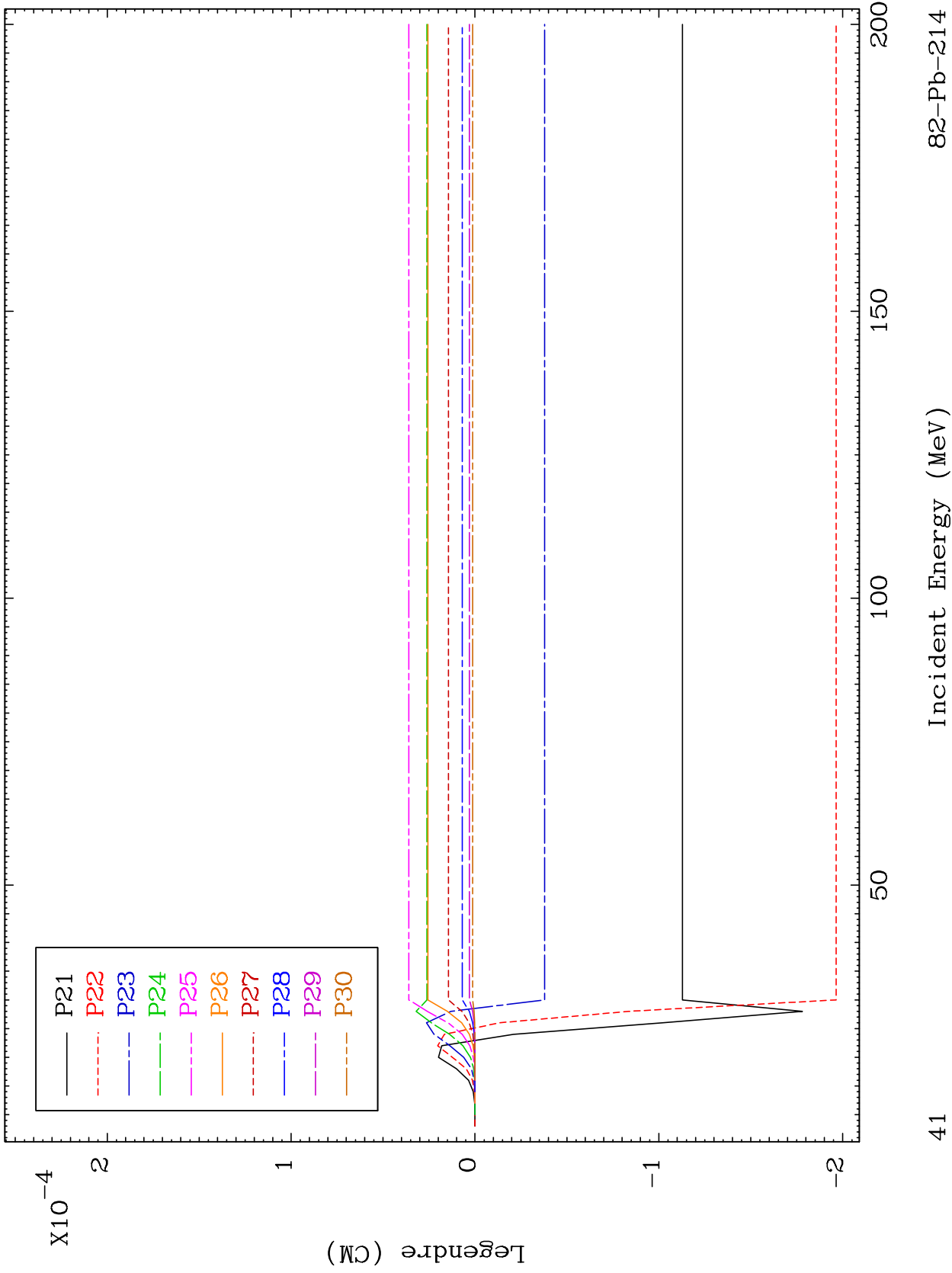
82-Pb-214



MAT 8255

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

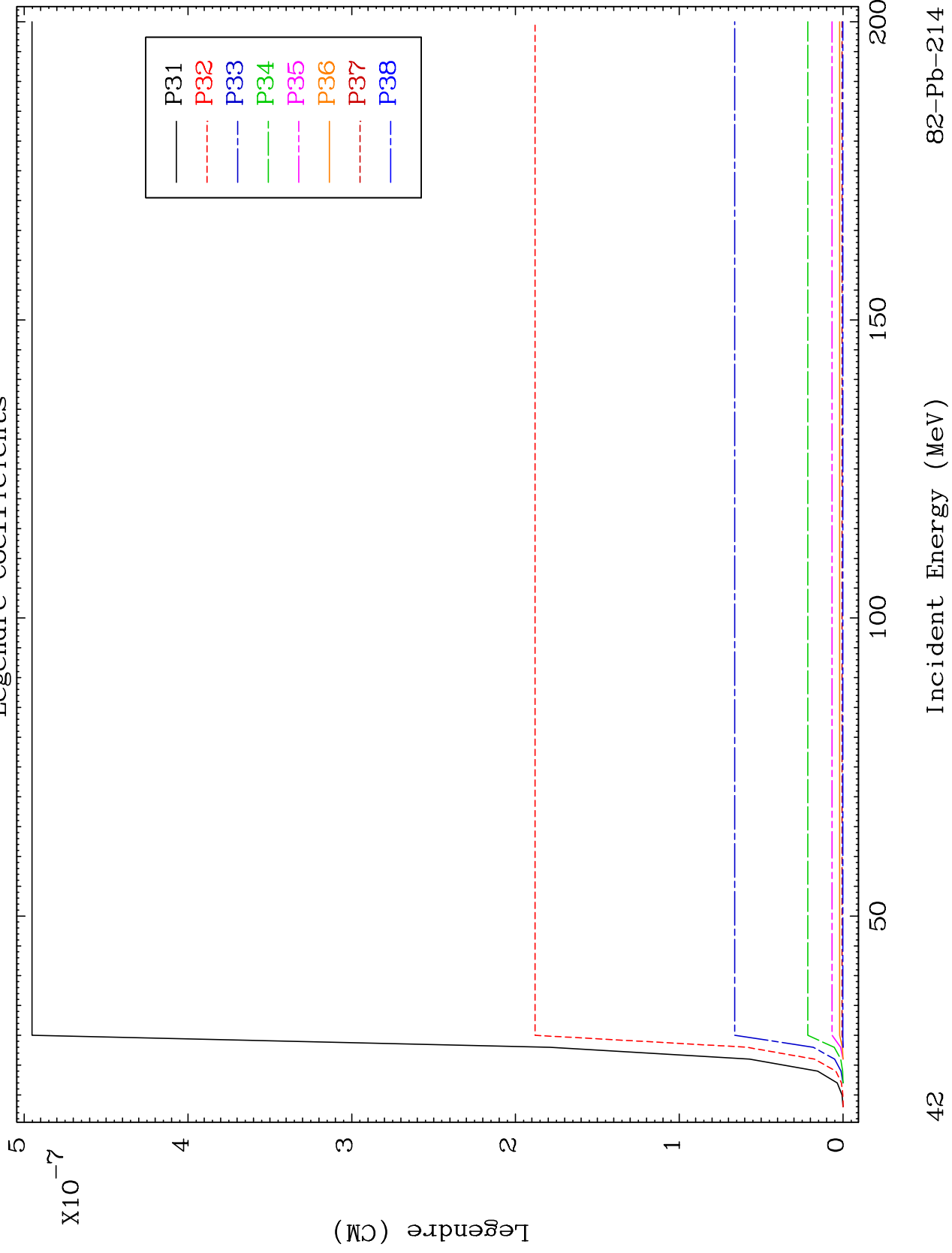
82-Pb-214



MAT 8255

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

82-Pb-214



42

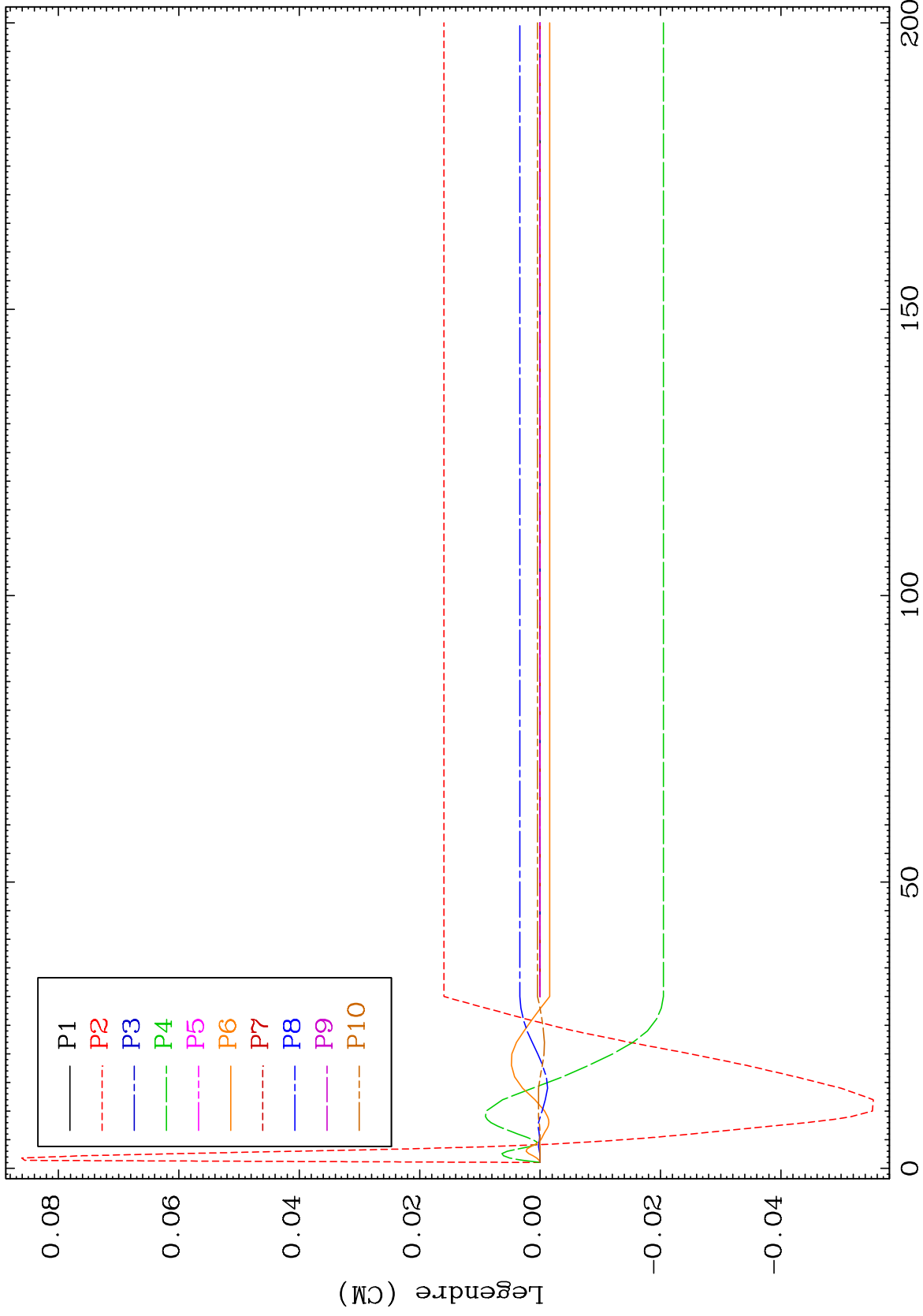
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

82-Pb-214



43

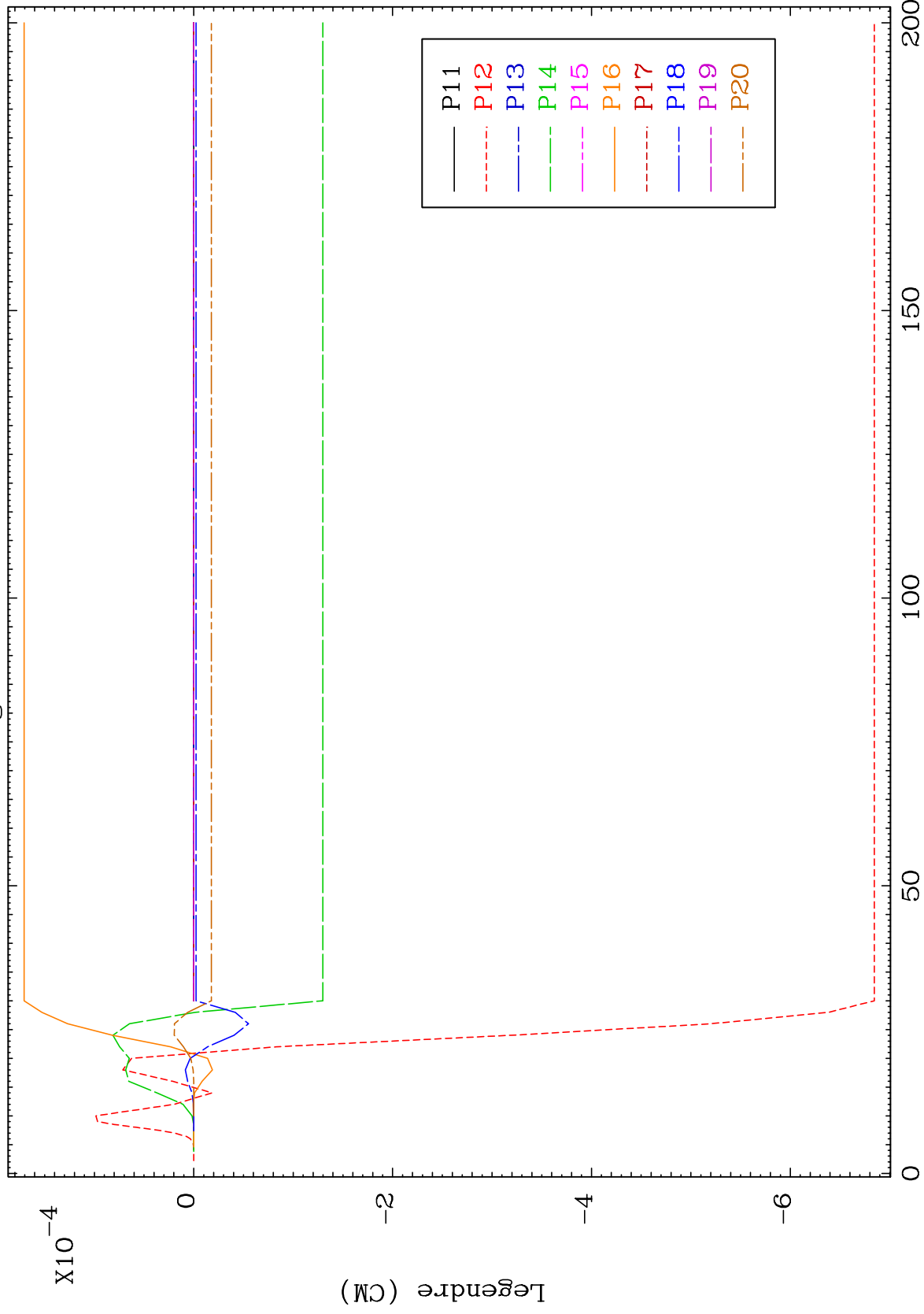
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

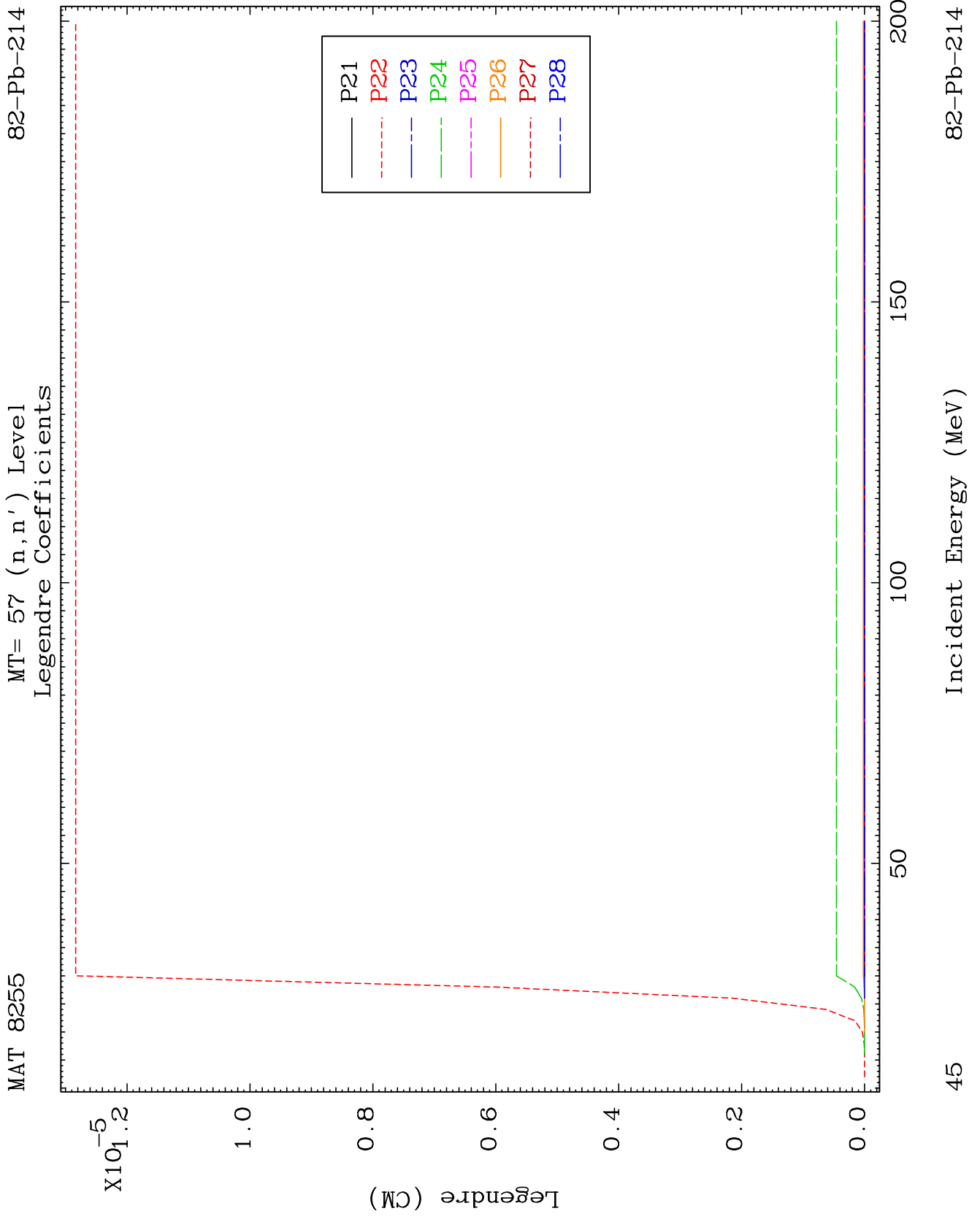
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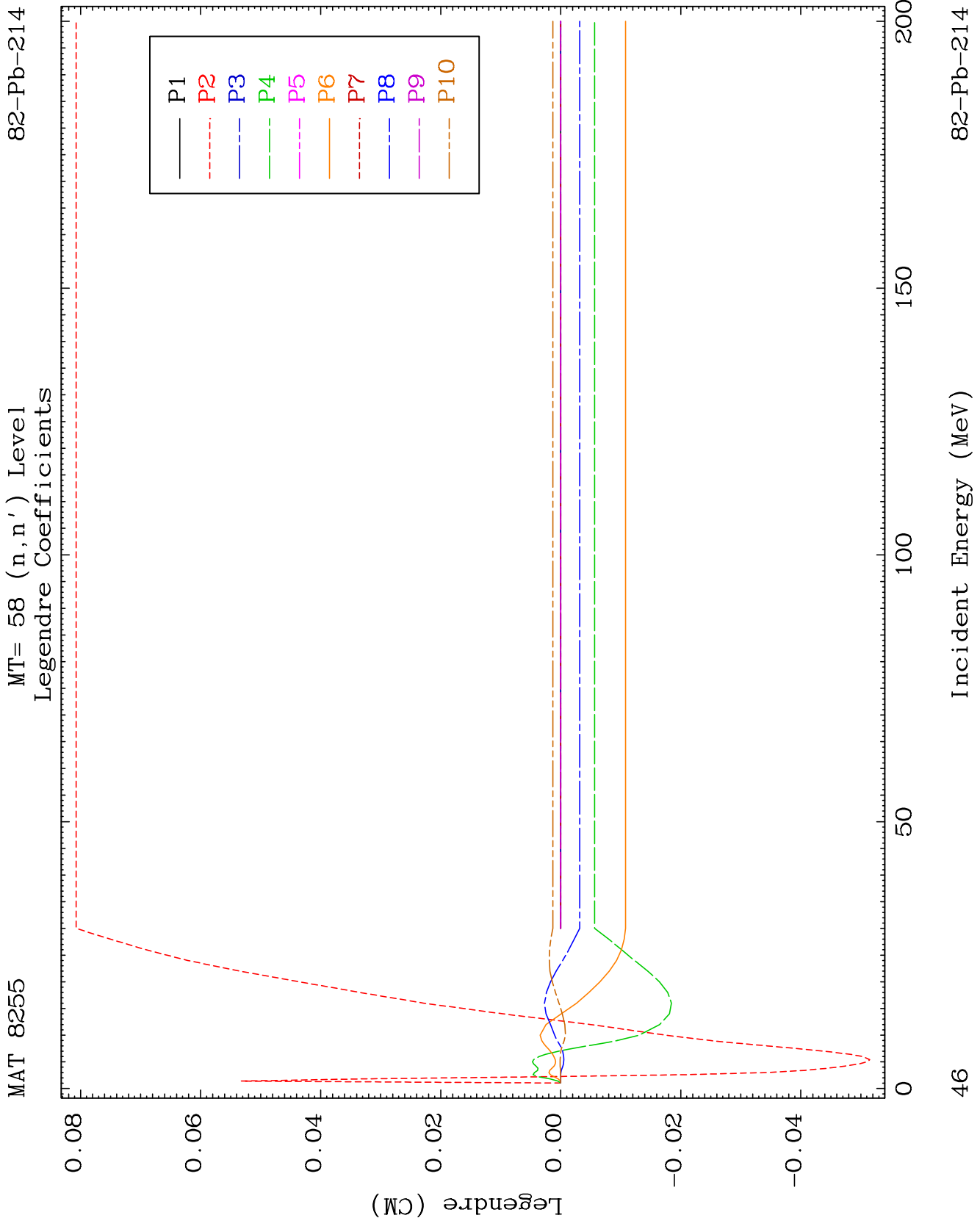


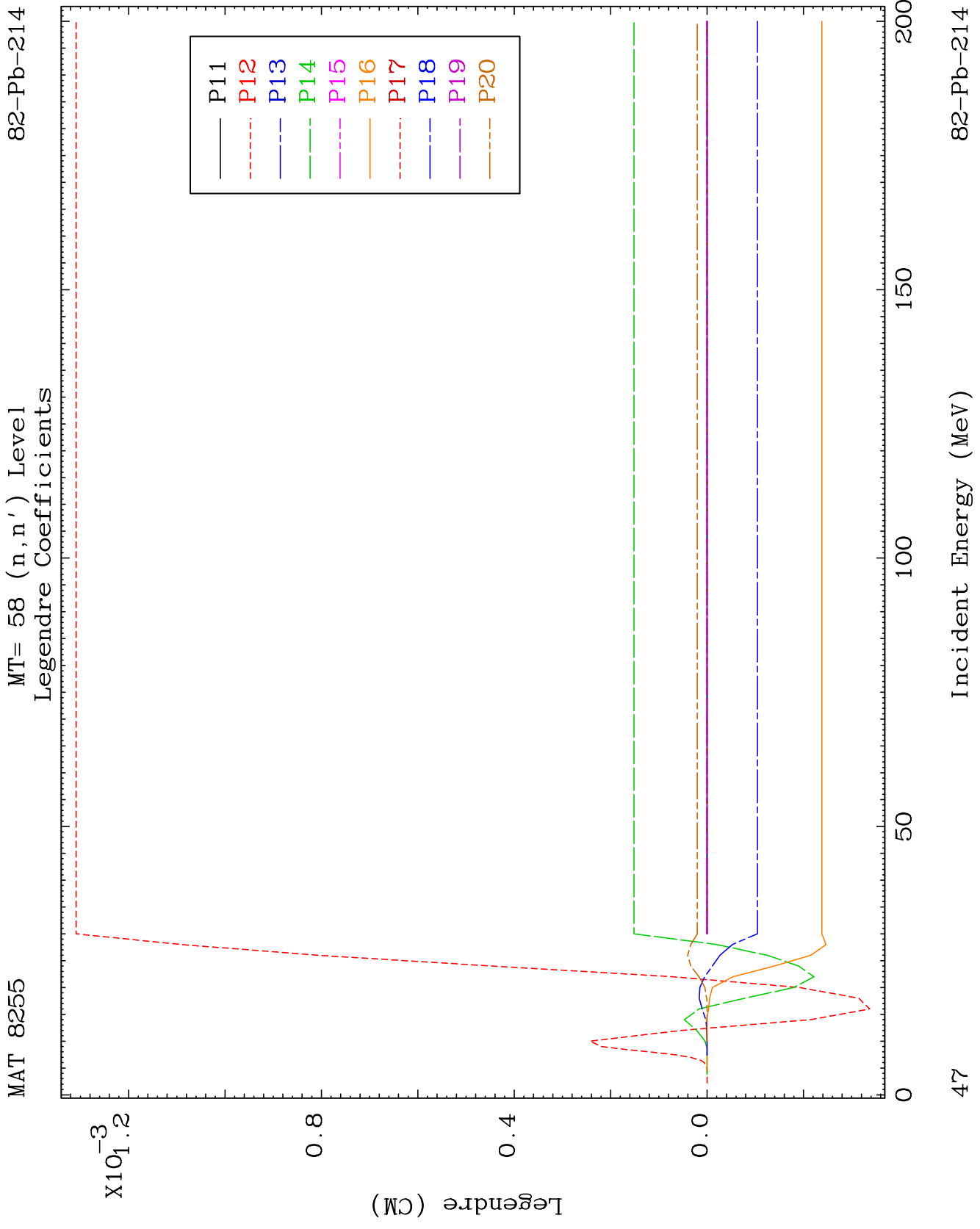
44

Incident Energy (MeV)

82-Pb-214



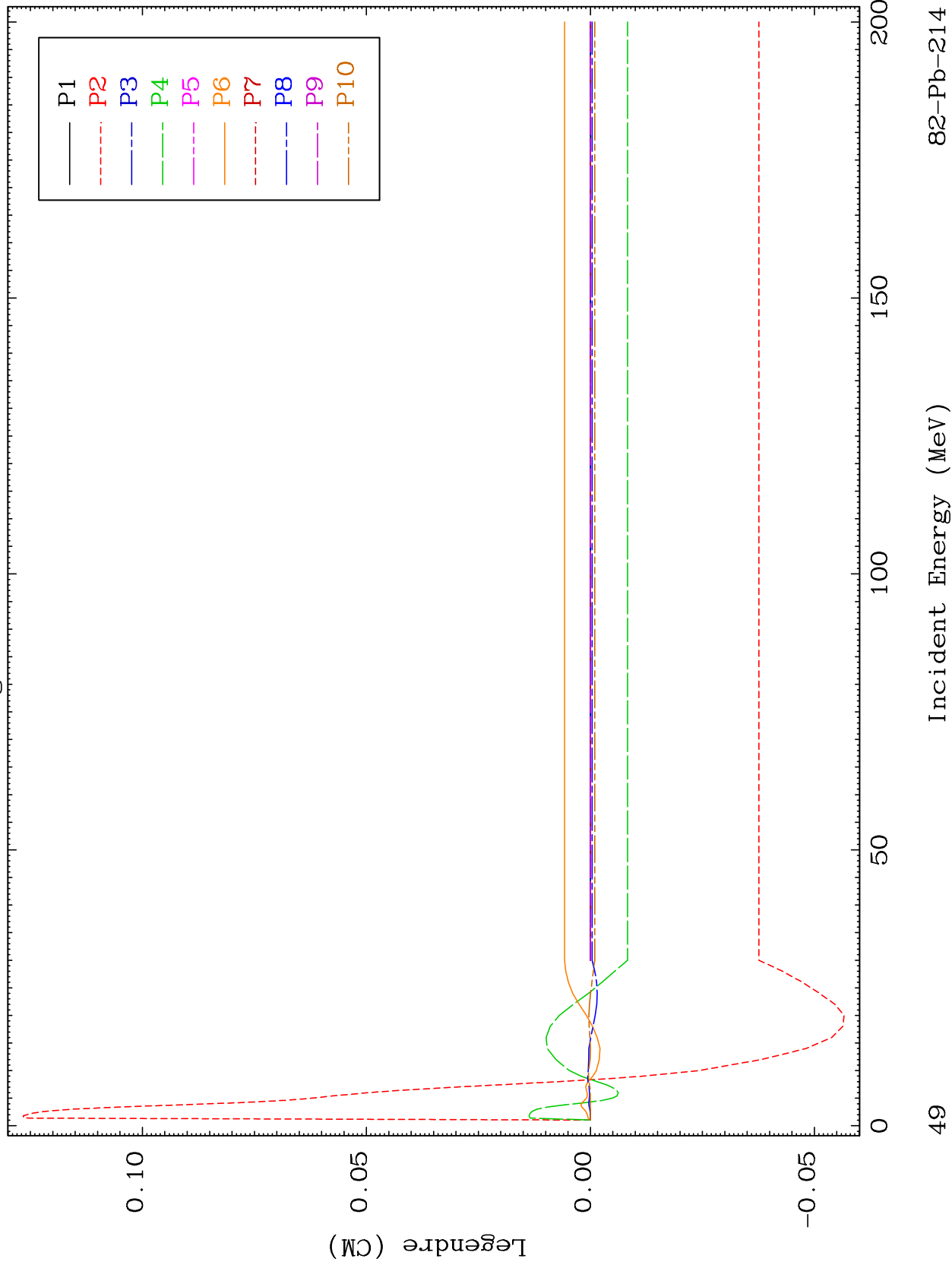




MAT 8255

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

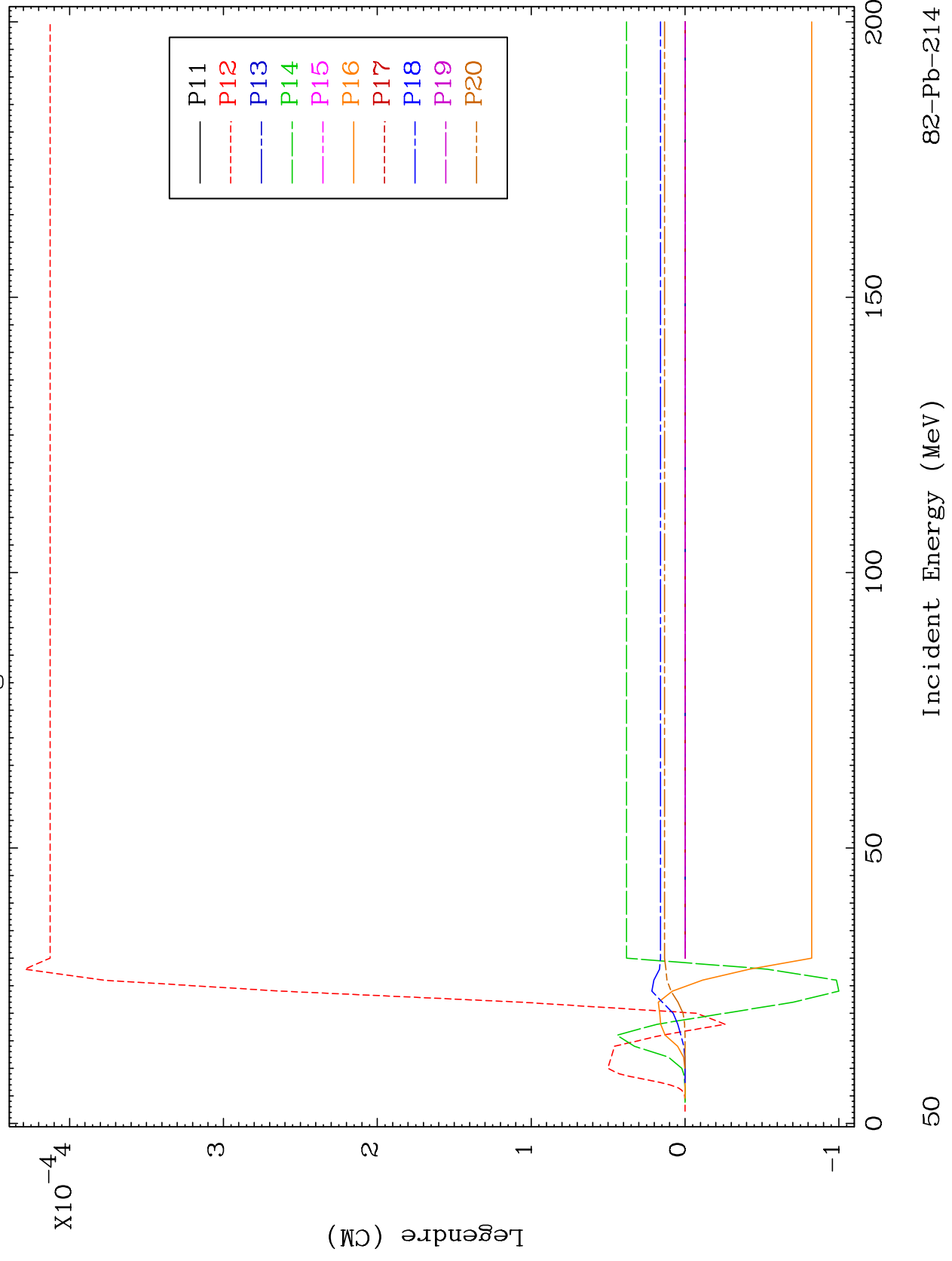
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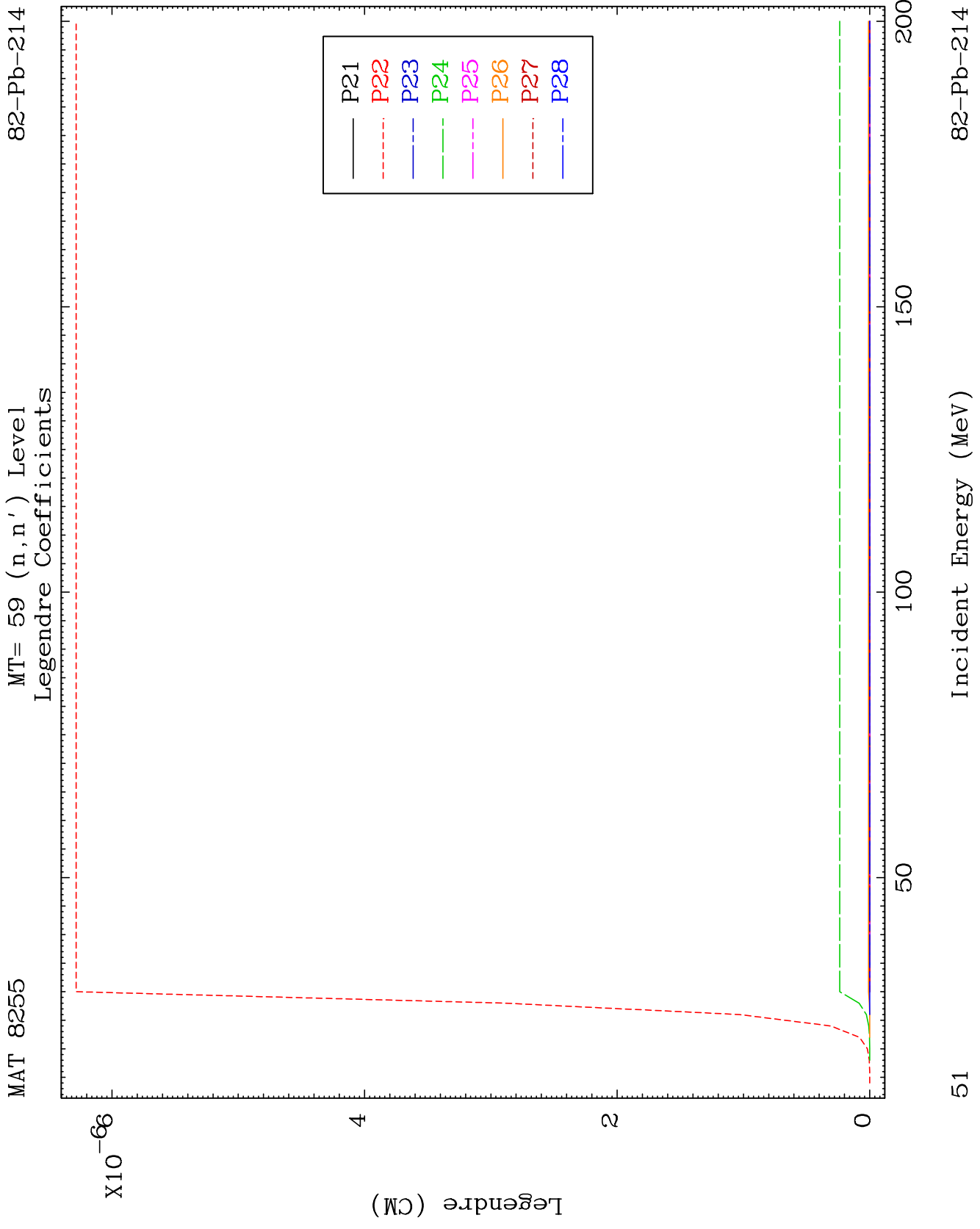


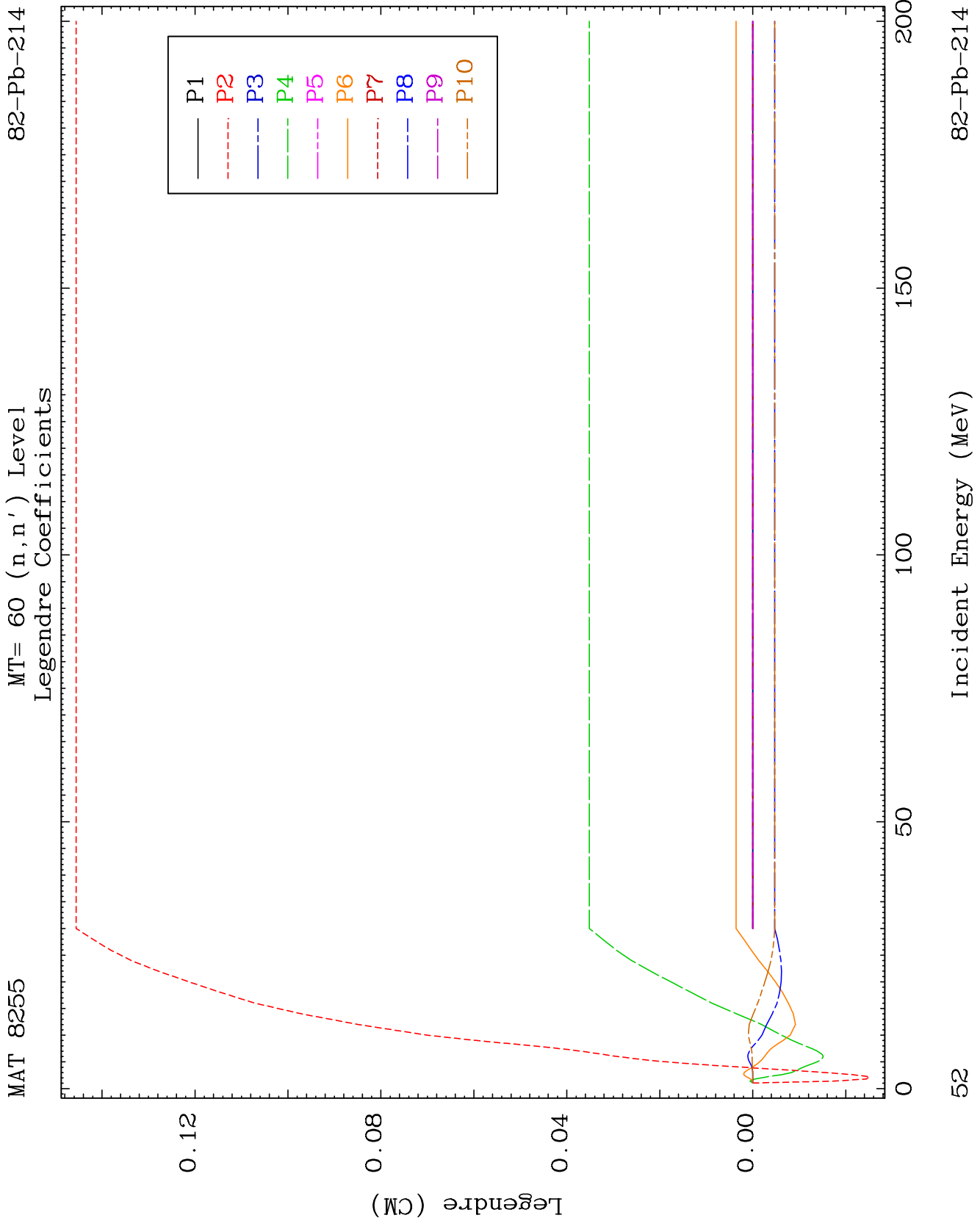
MAT 8255

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

82-Pb-214







82-Pb-214

Incident Energy (MeV)

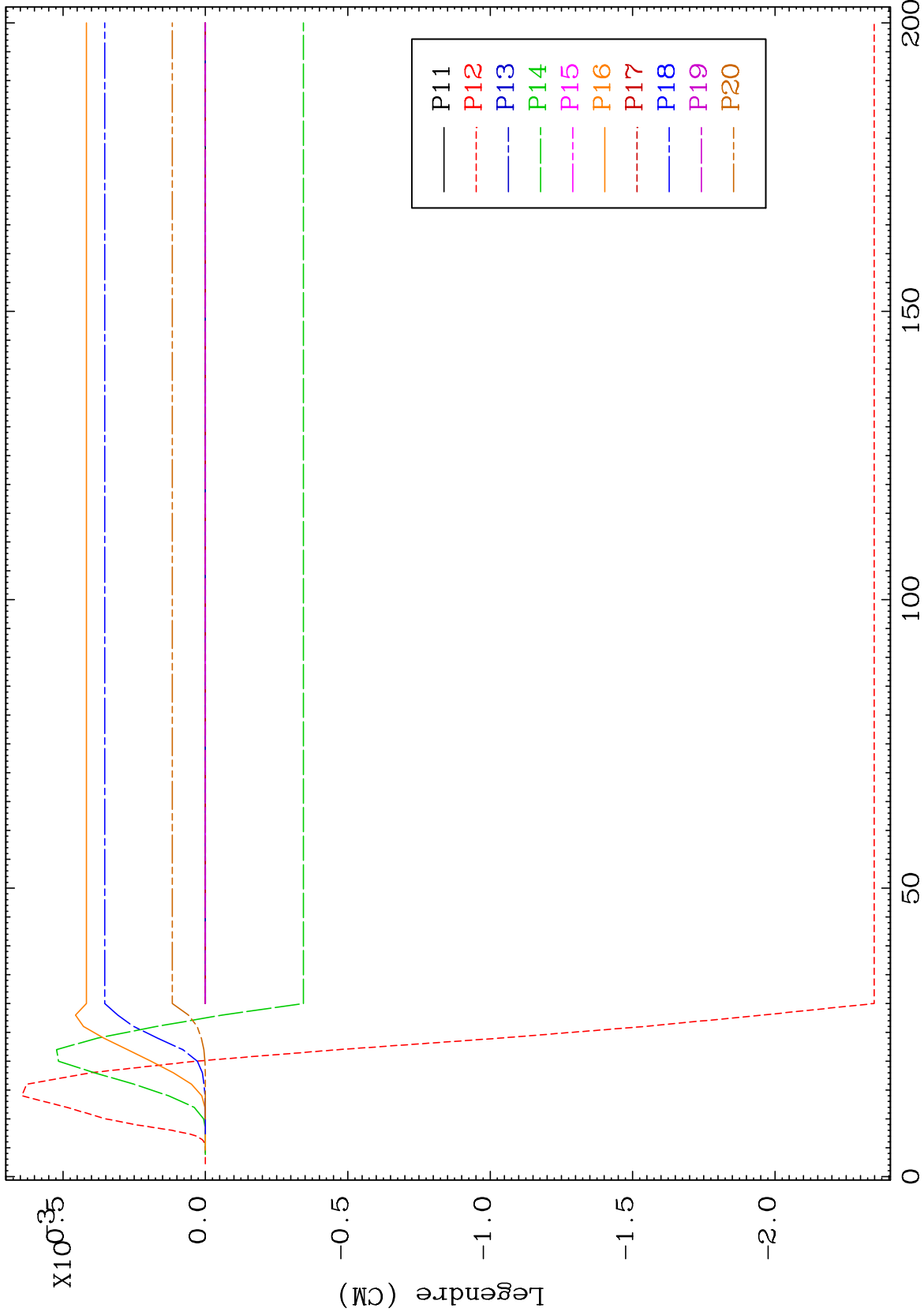
52

MAT 8255

MT= 60 (n,n') Level

82-Pb-214

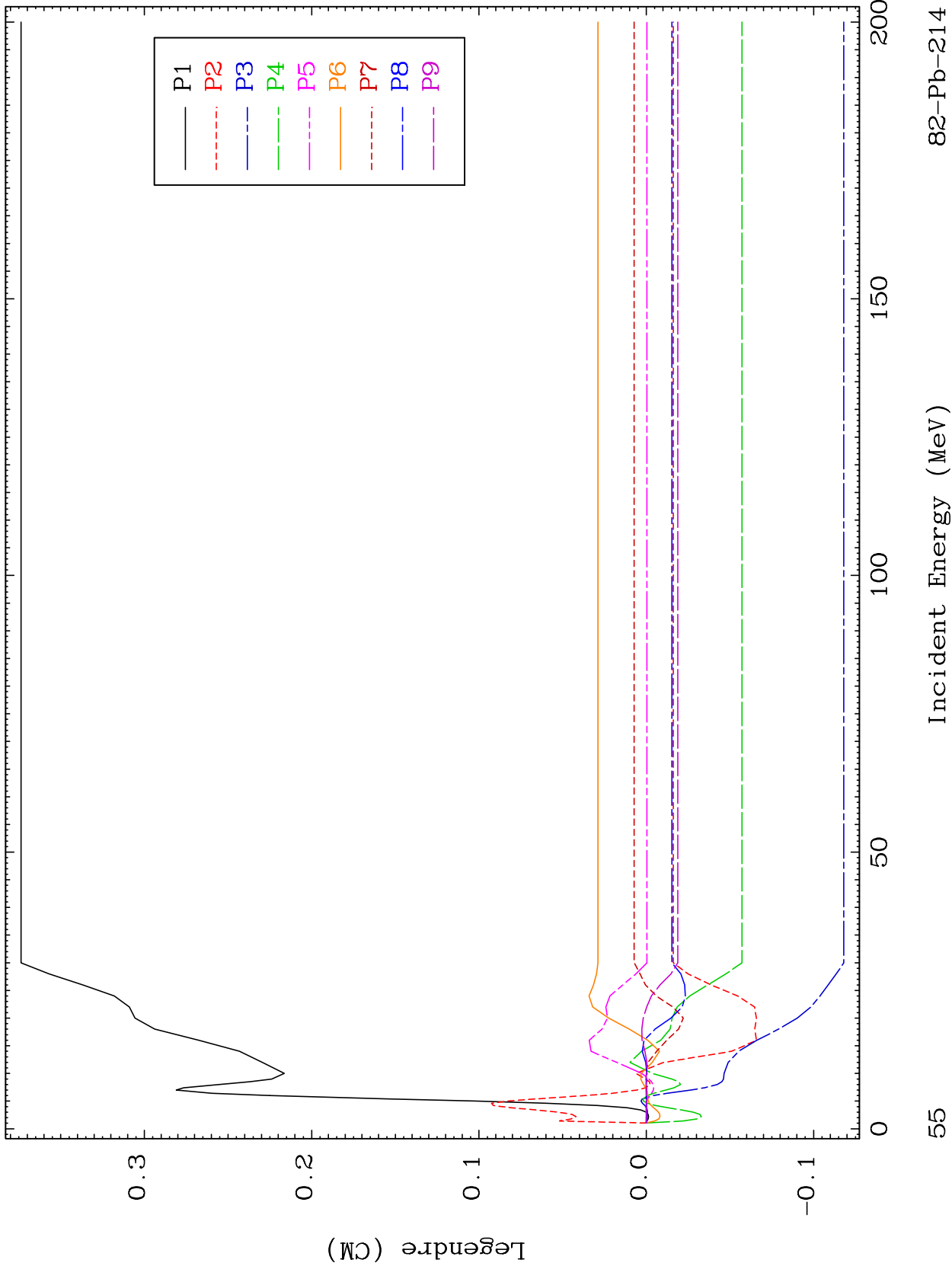
Legendre Coefficients



MAT 8255

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

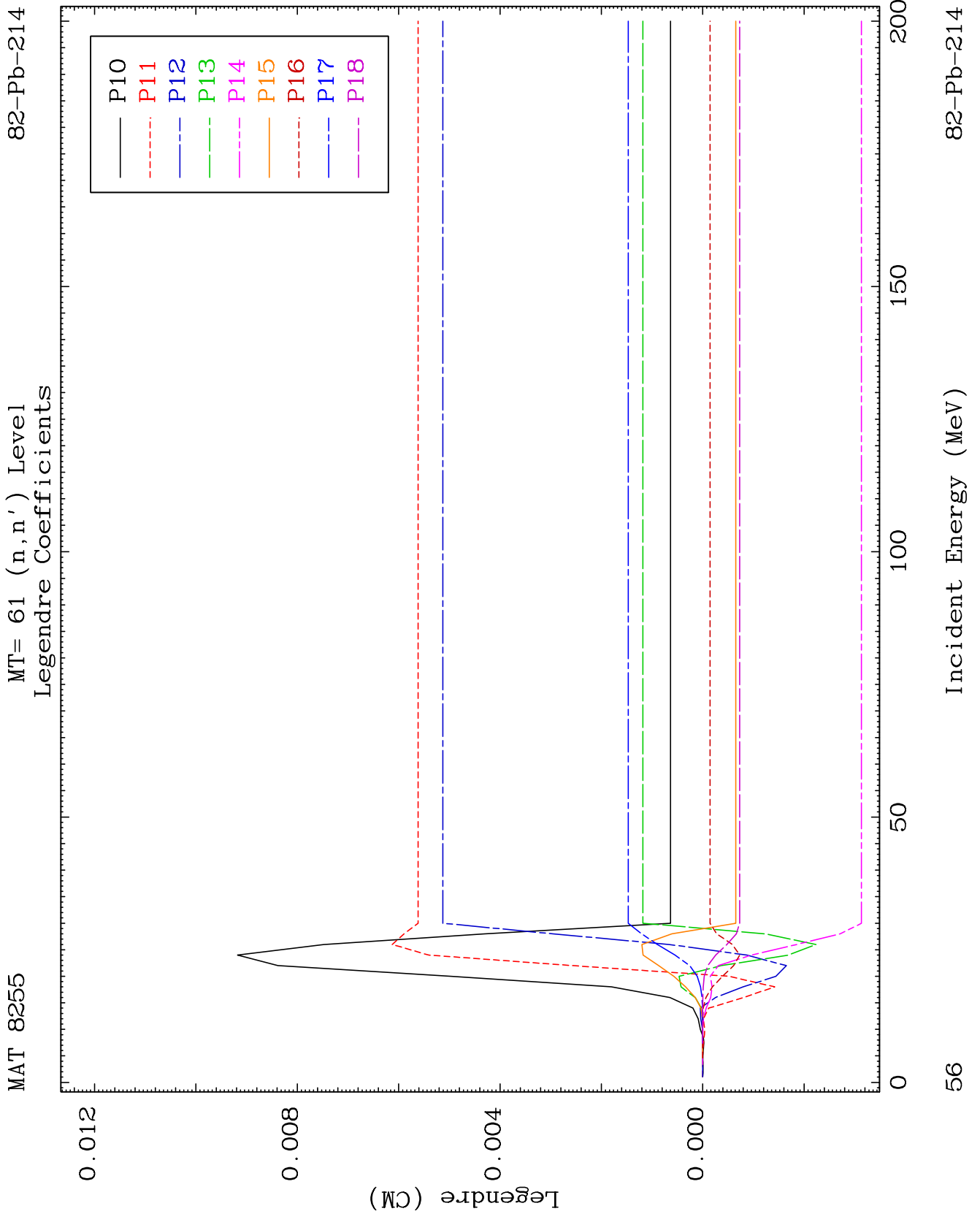
82-Pb-214



82-Pb-214

Incident Energy (MeV)

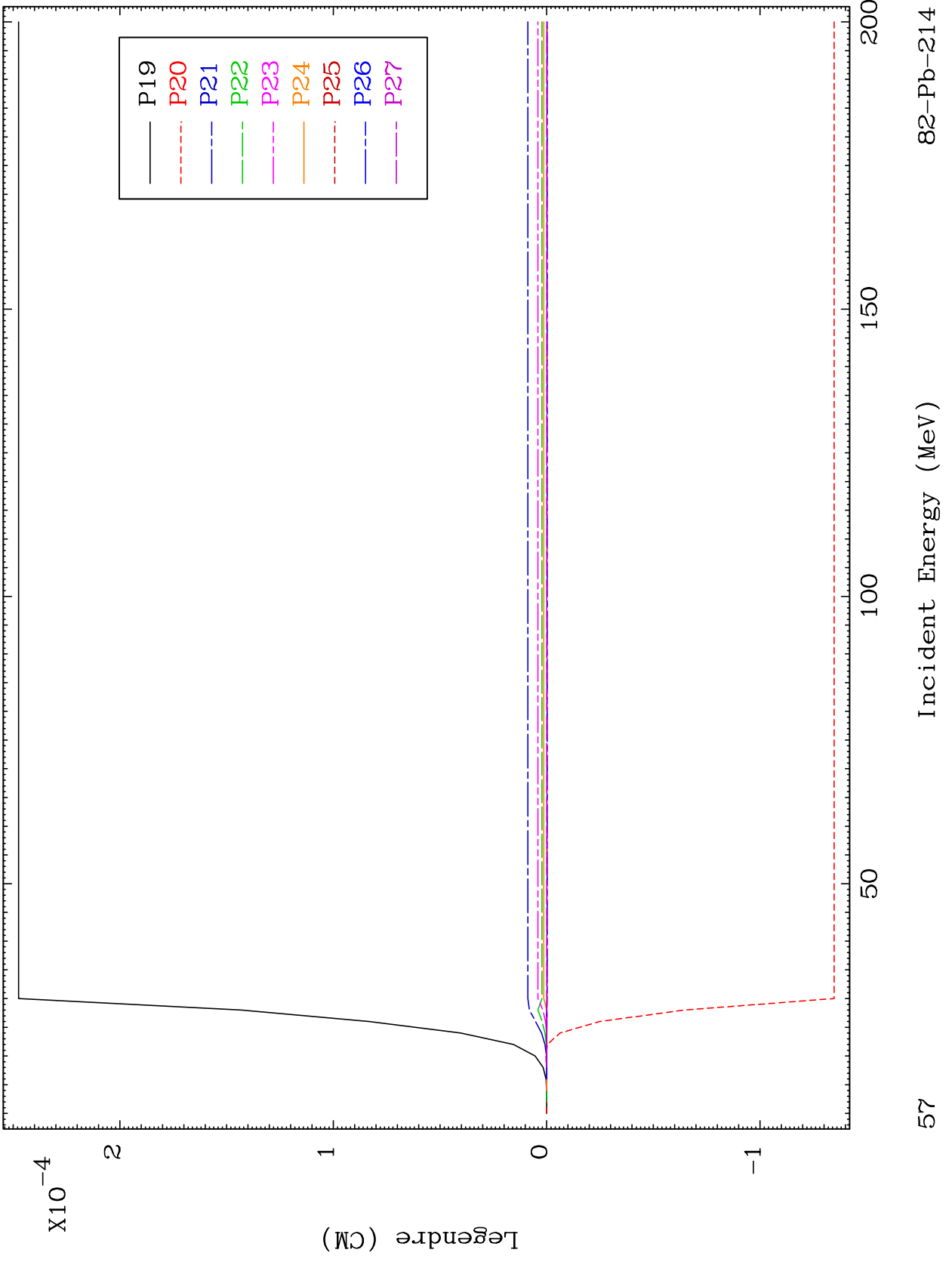
55



MAT 8255

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

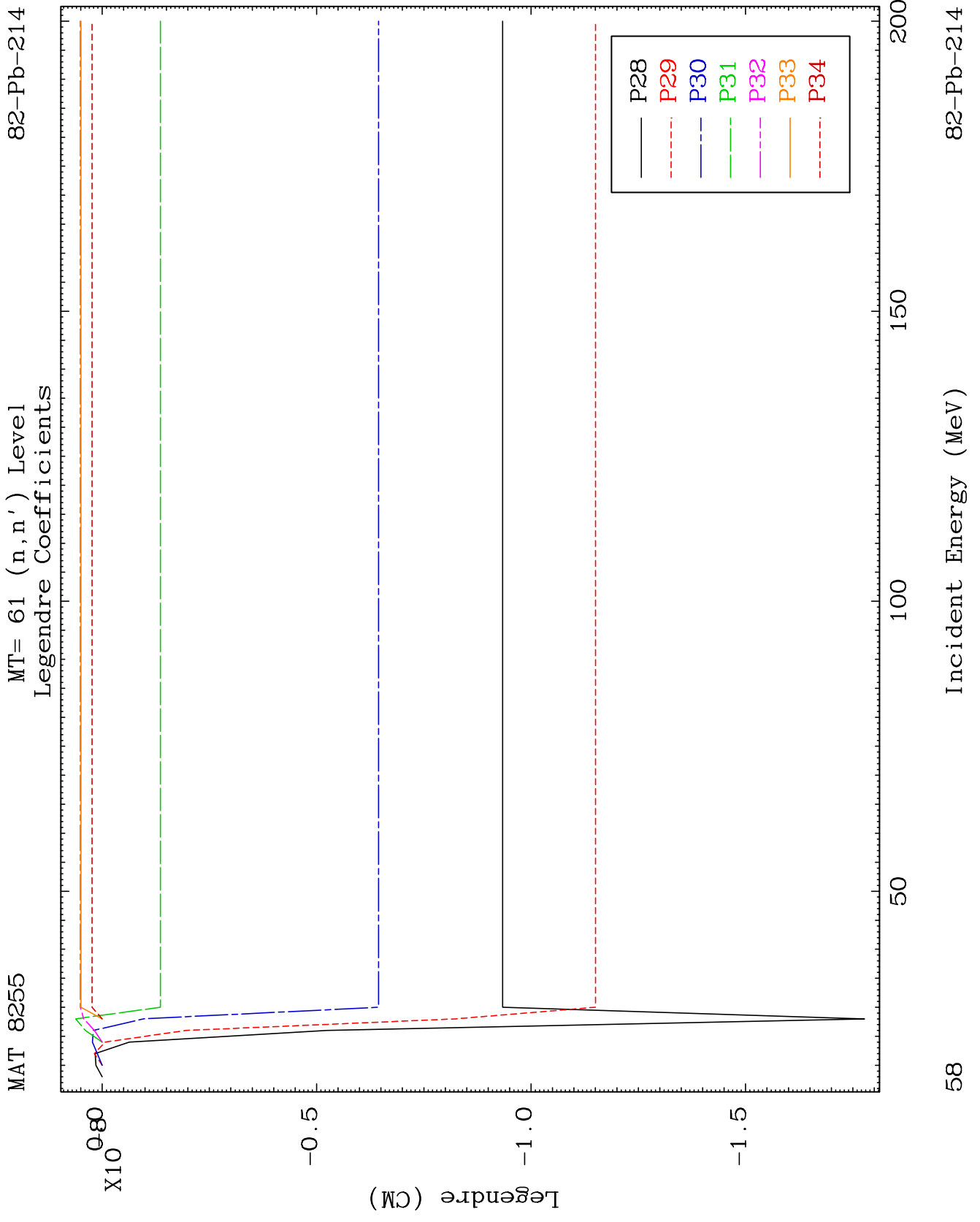
82-Pb-214



57

Incident Energy (MeV)

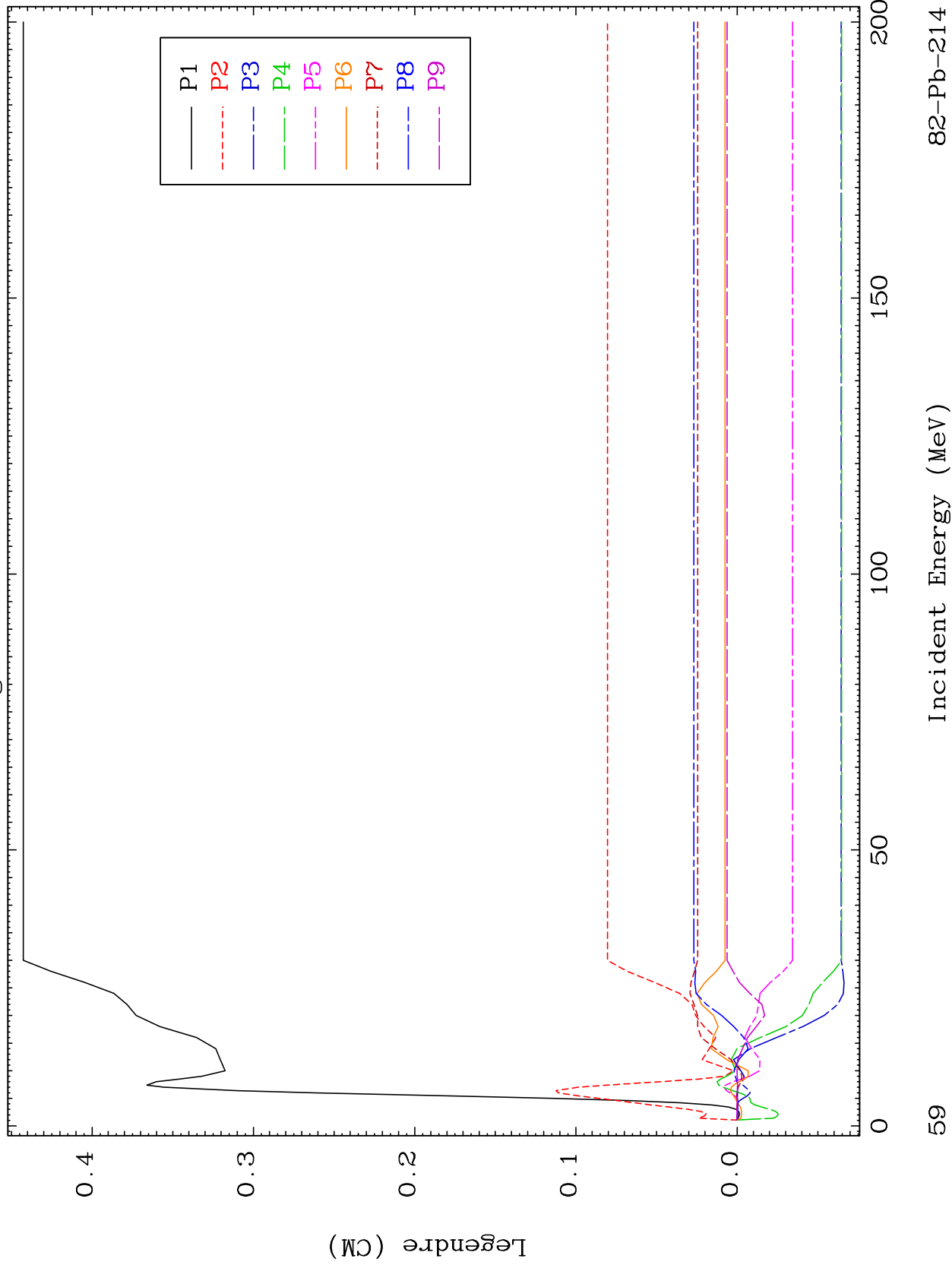
82-Pb-214



MAT 8255

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

82-Pb-214



59

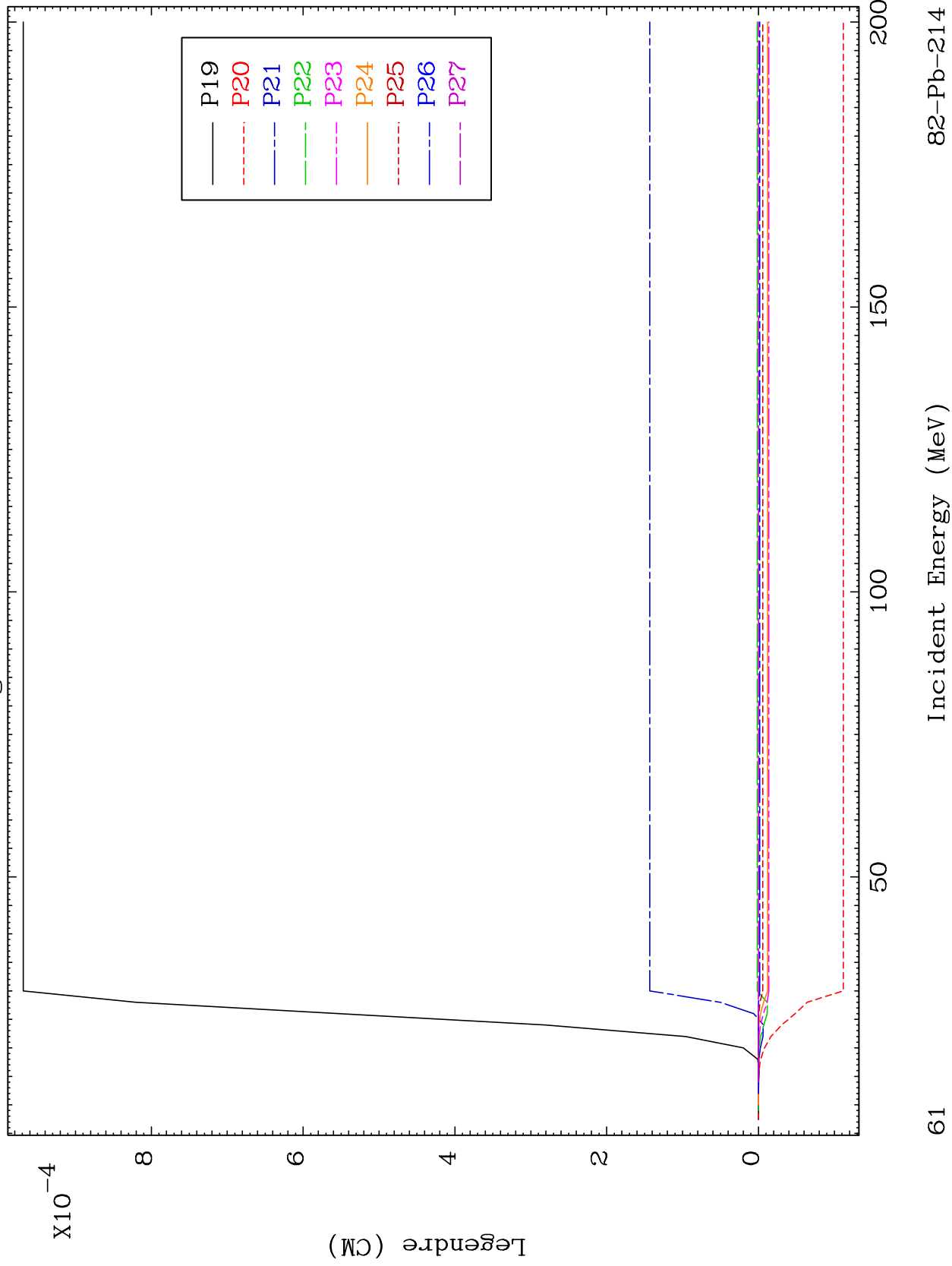
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

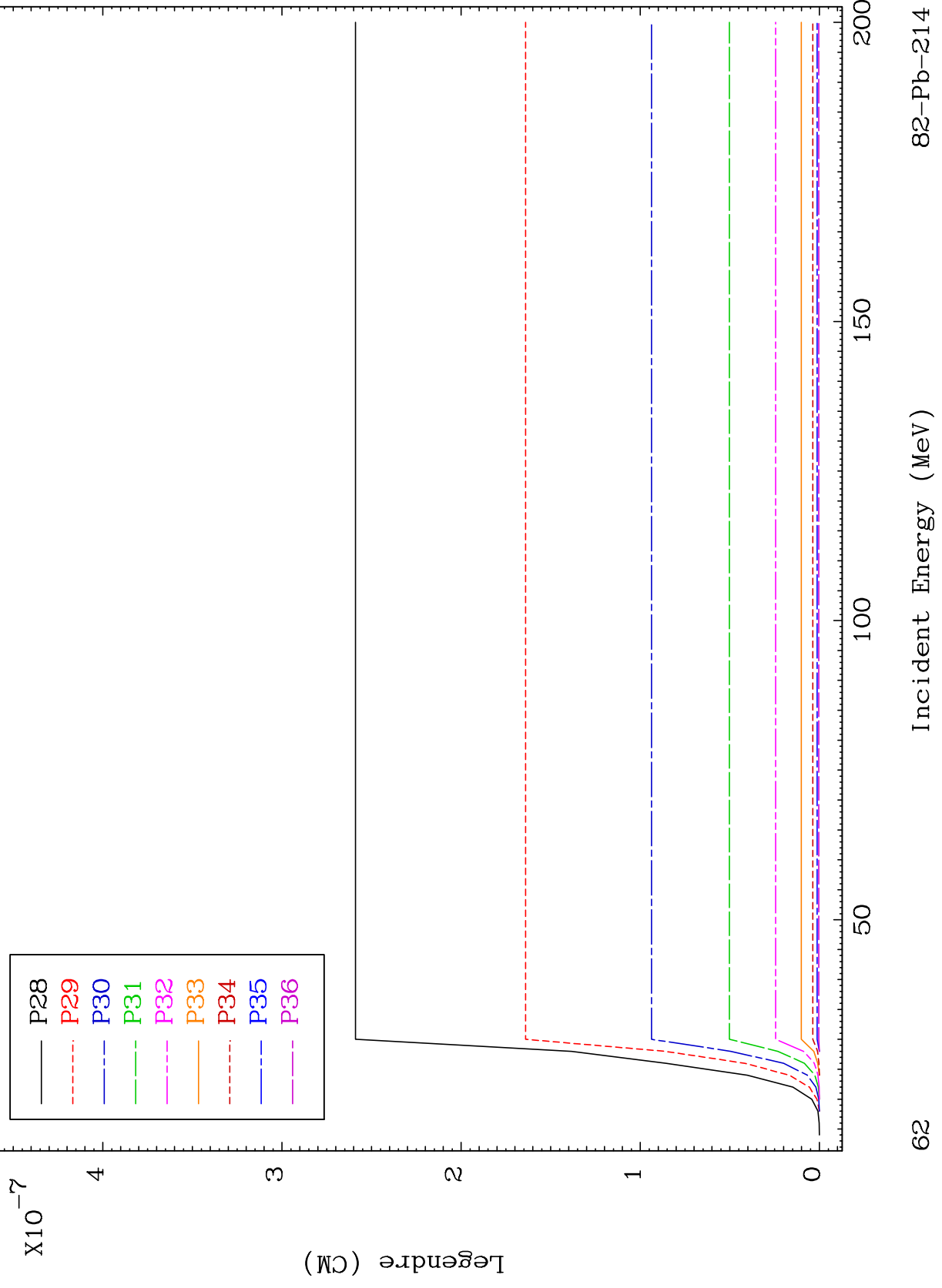
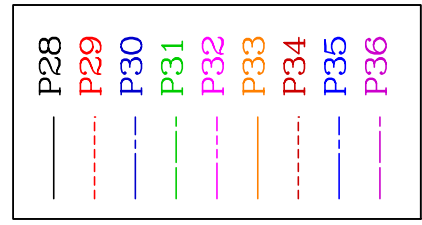
82-Pb-214



MAT 8255

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

82-Pb-214



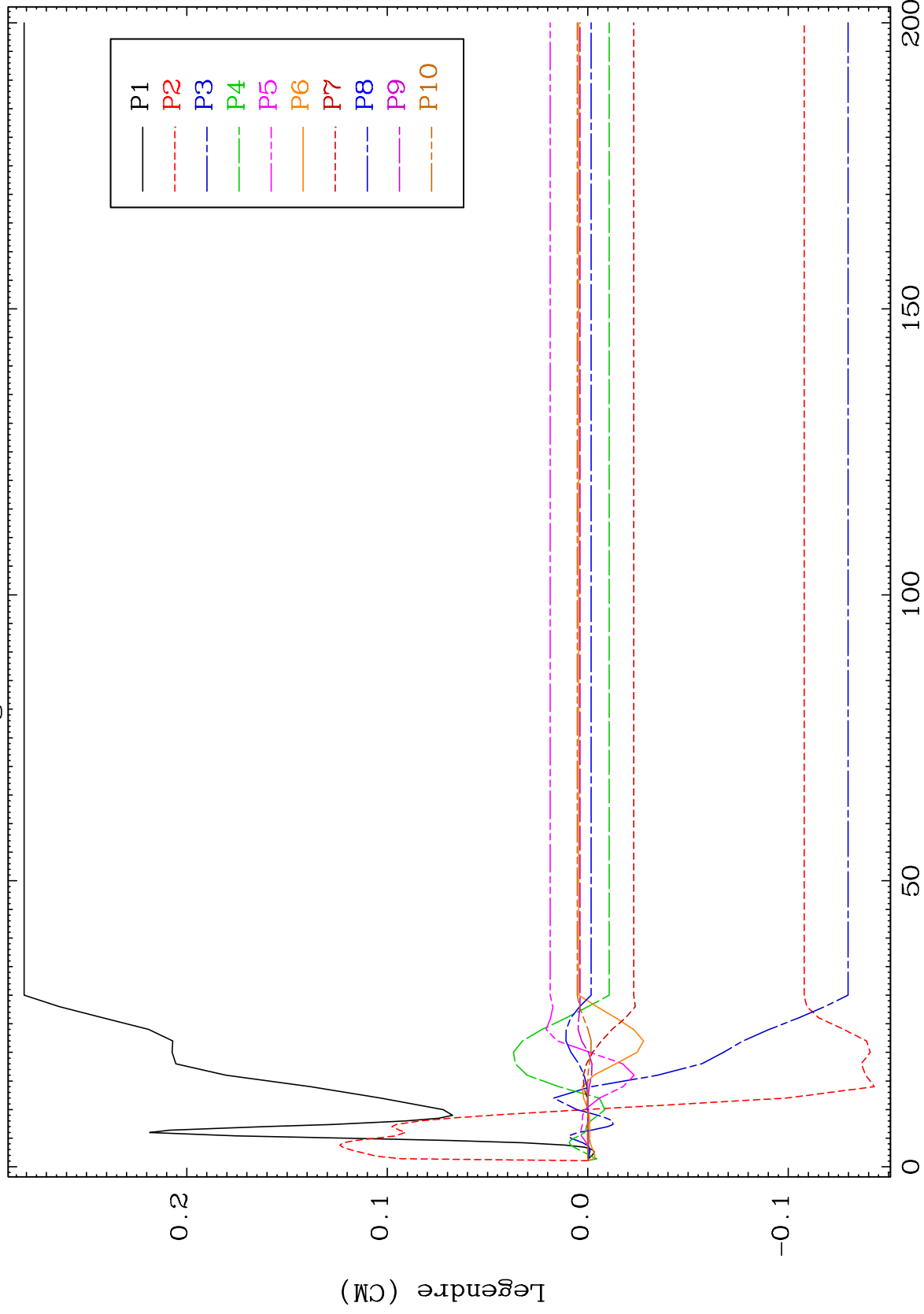
62

82-Pb-214

MAT 8255

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

82-Pb-214



63

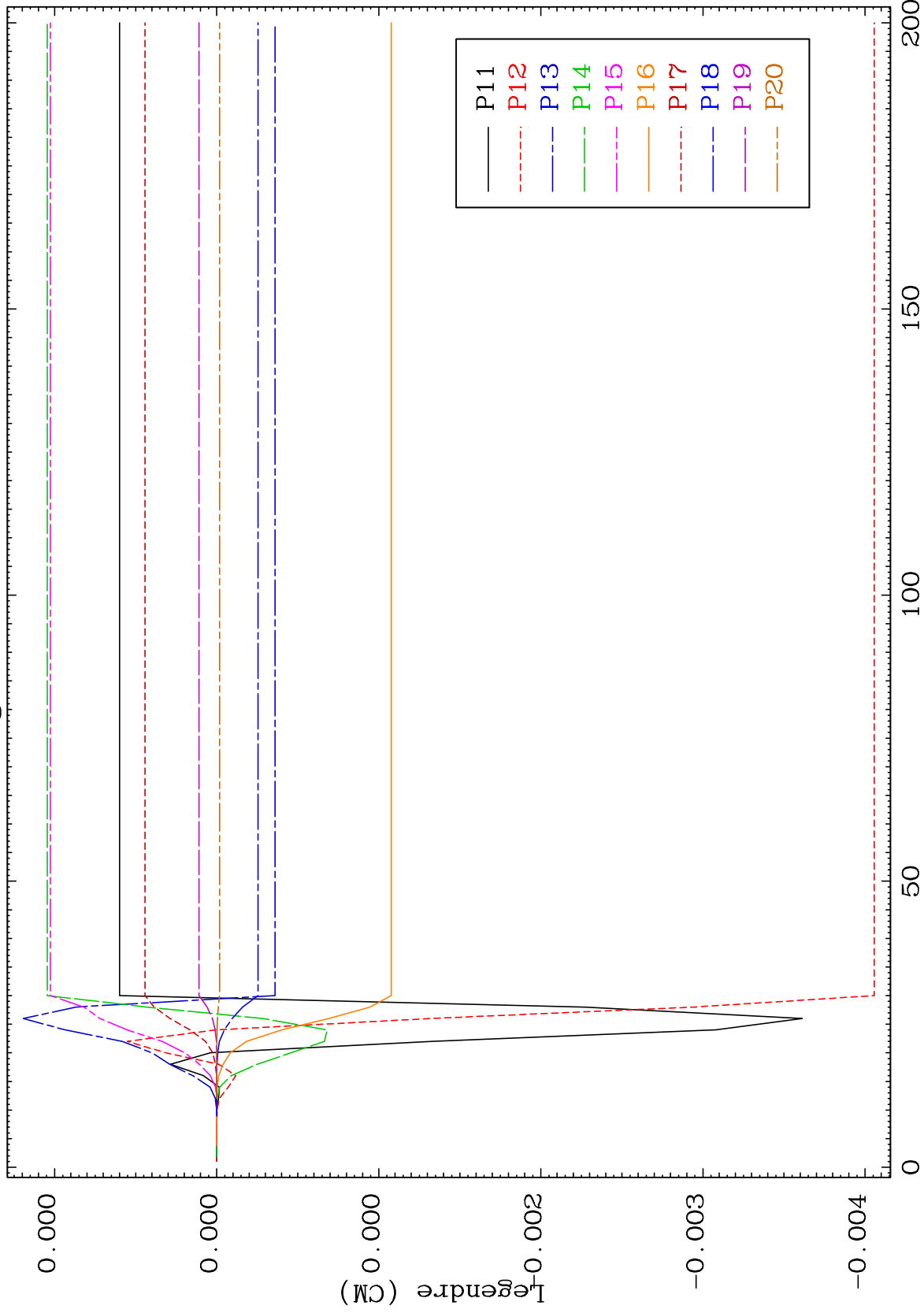
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

82-Pb-214



64

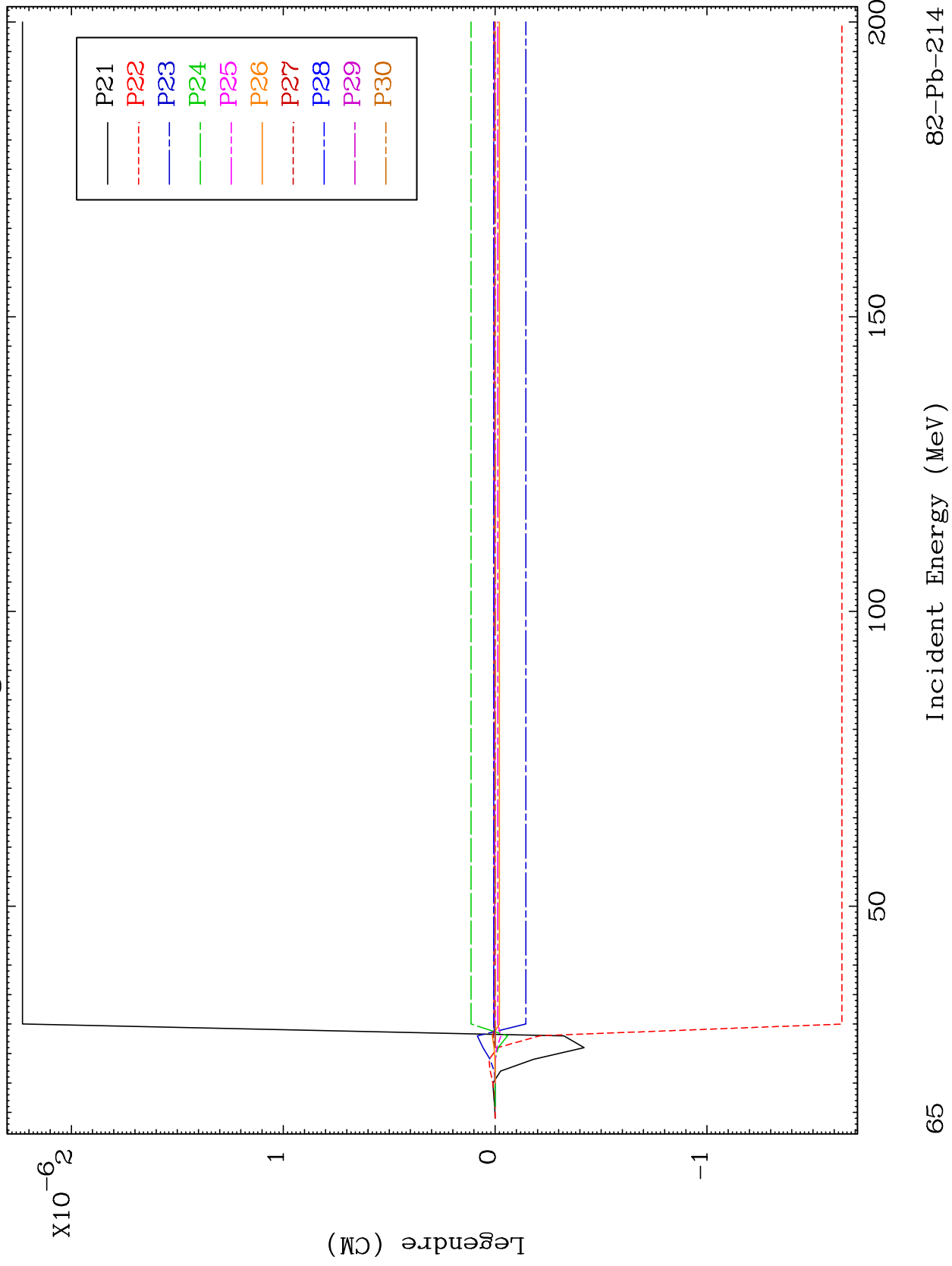
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

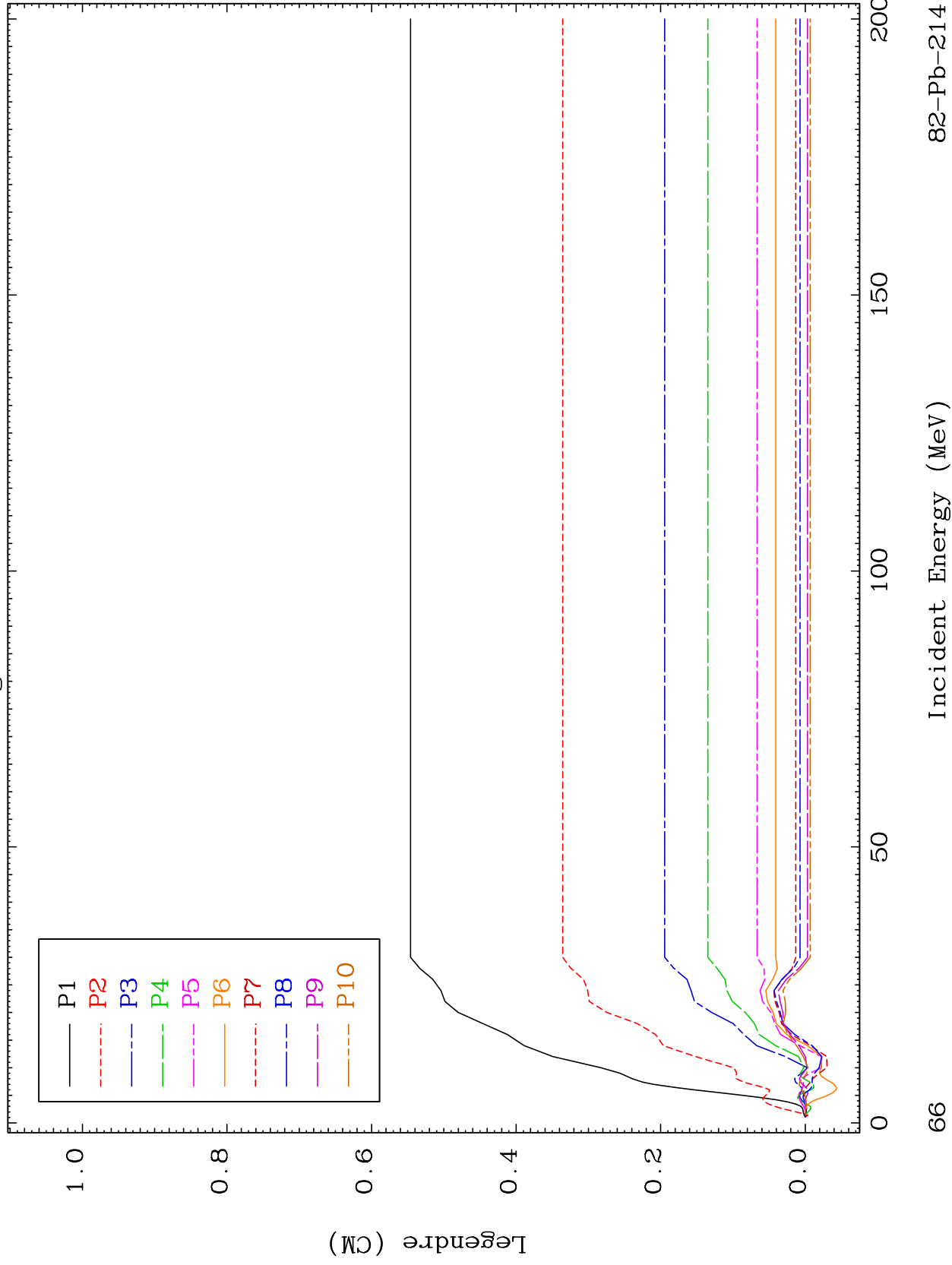
82-Pb-214



MAT 8255

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

82-Pb-214



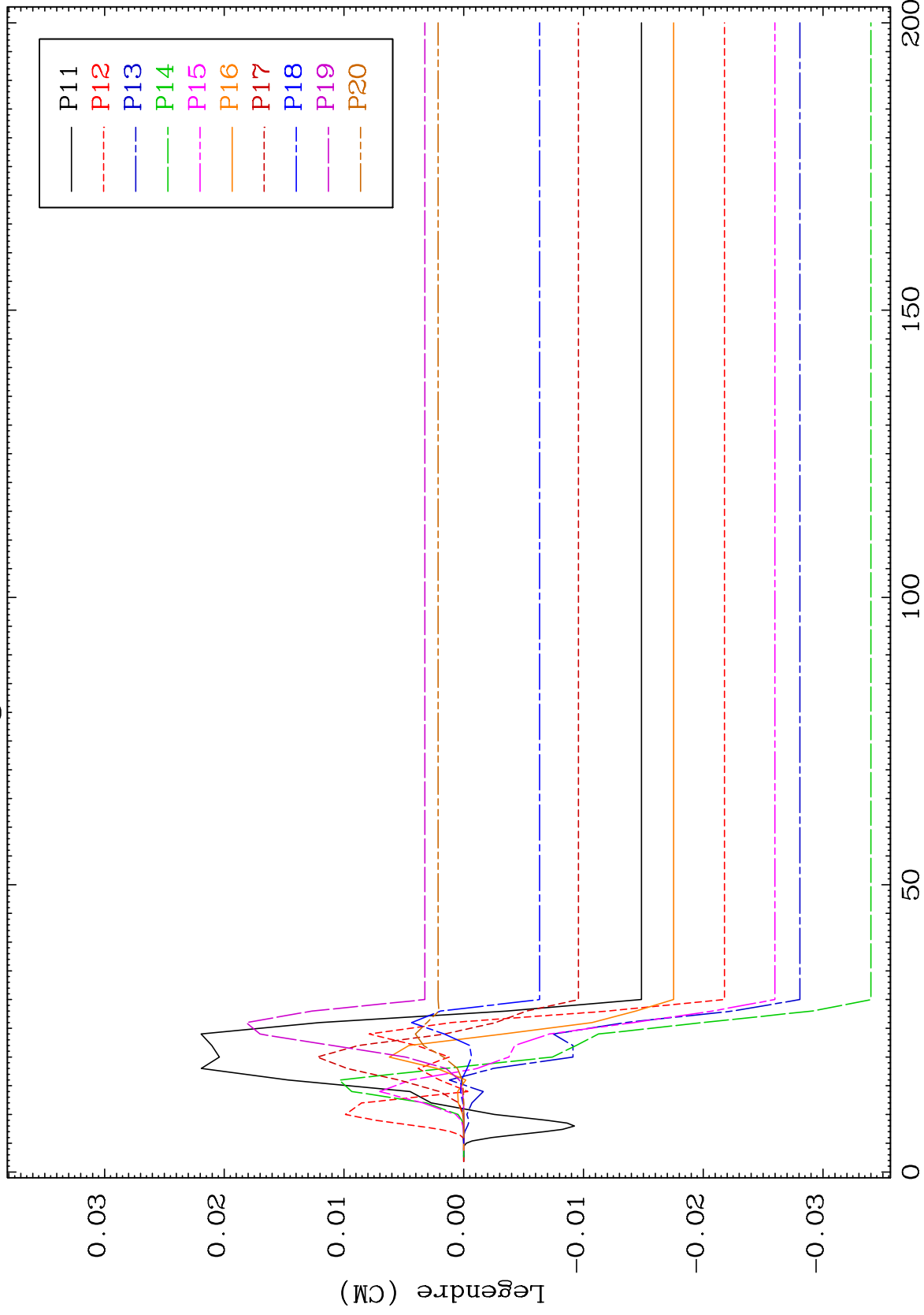
66

82-Pb-214

MAT 8255

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

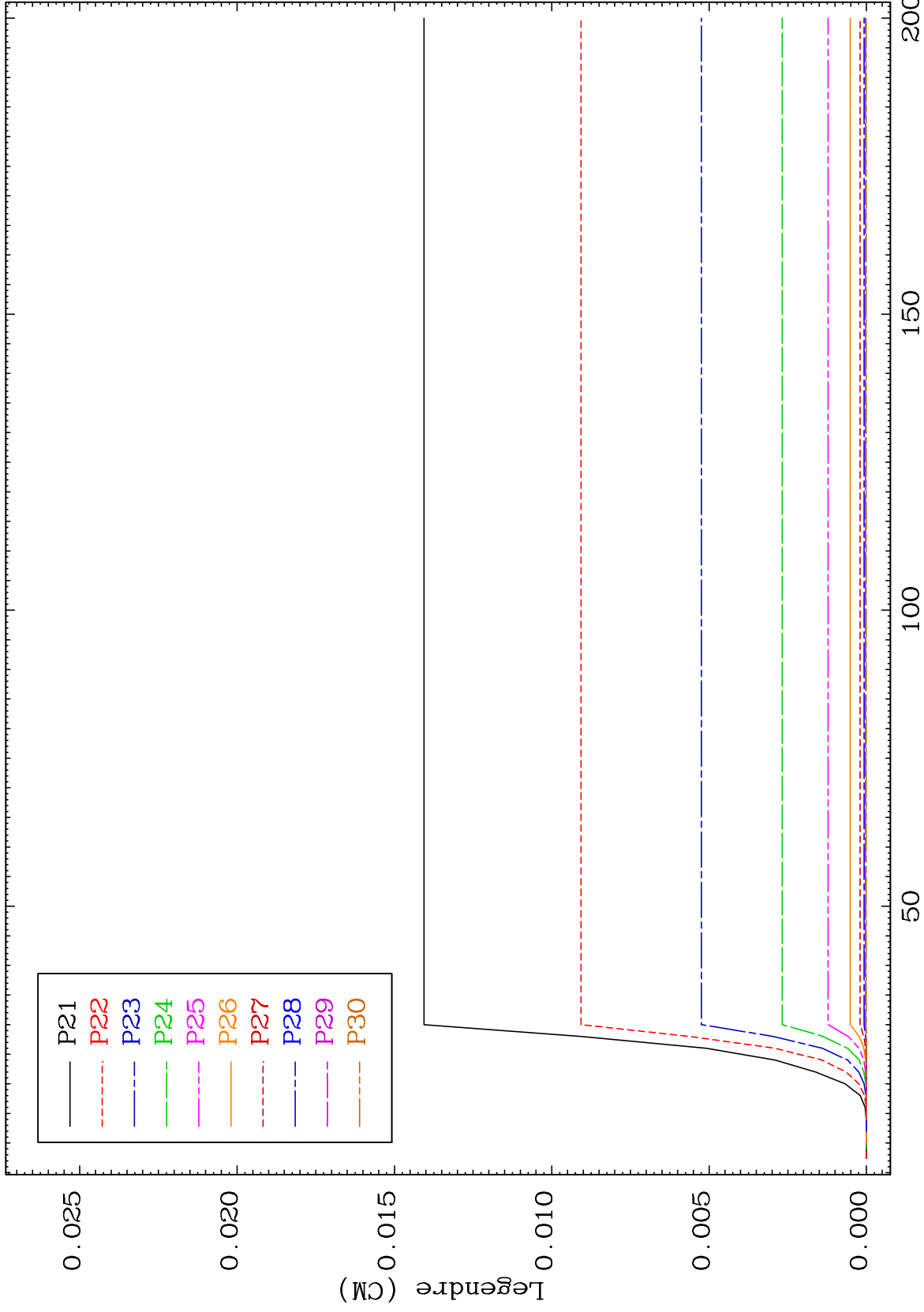
82-Pb-214



67

Incident Energy (MeV)

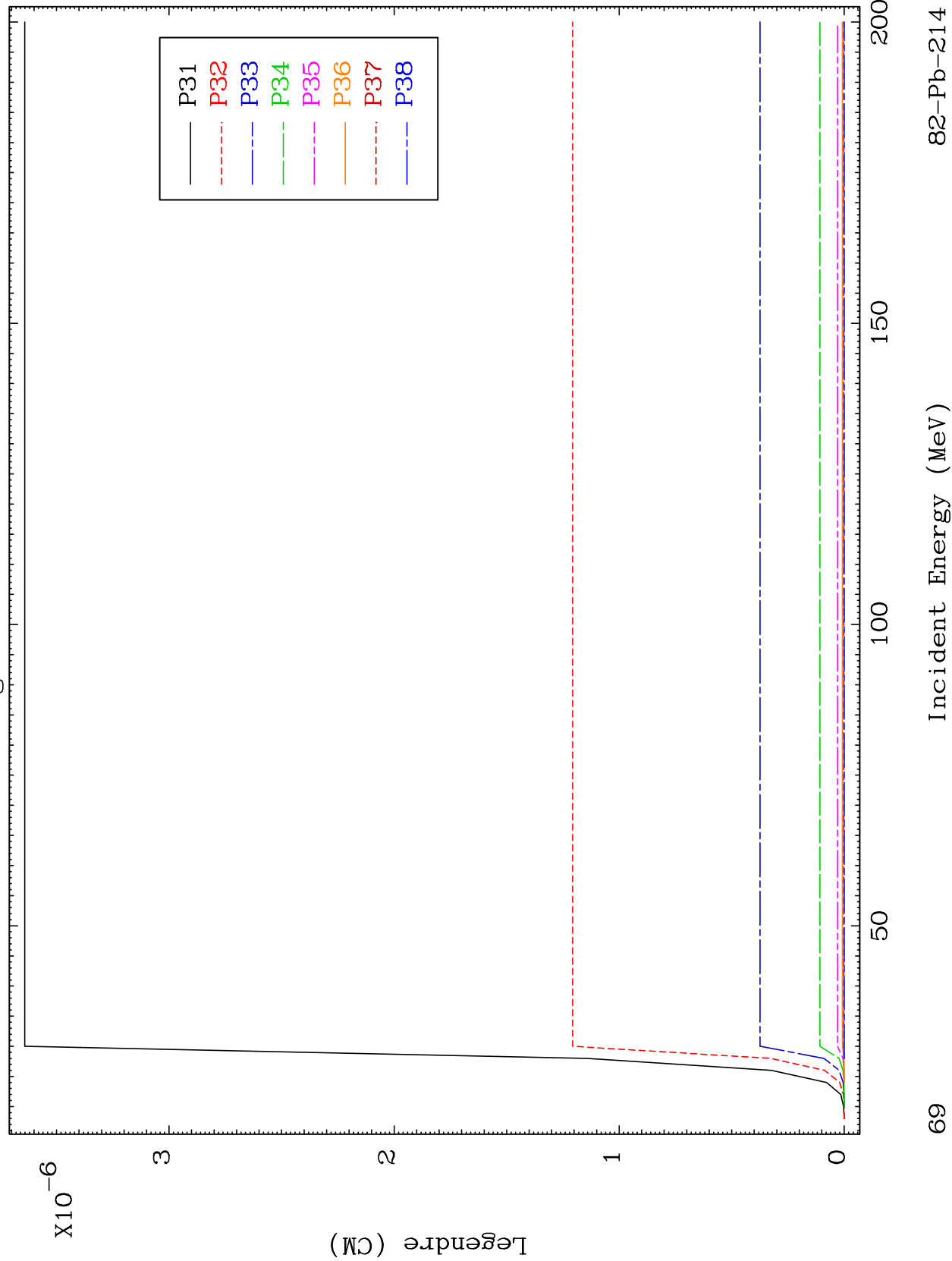
82-Pb-214



MAT 8255

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

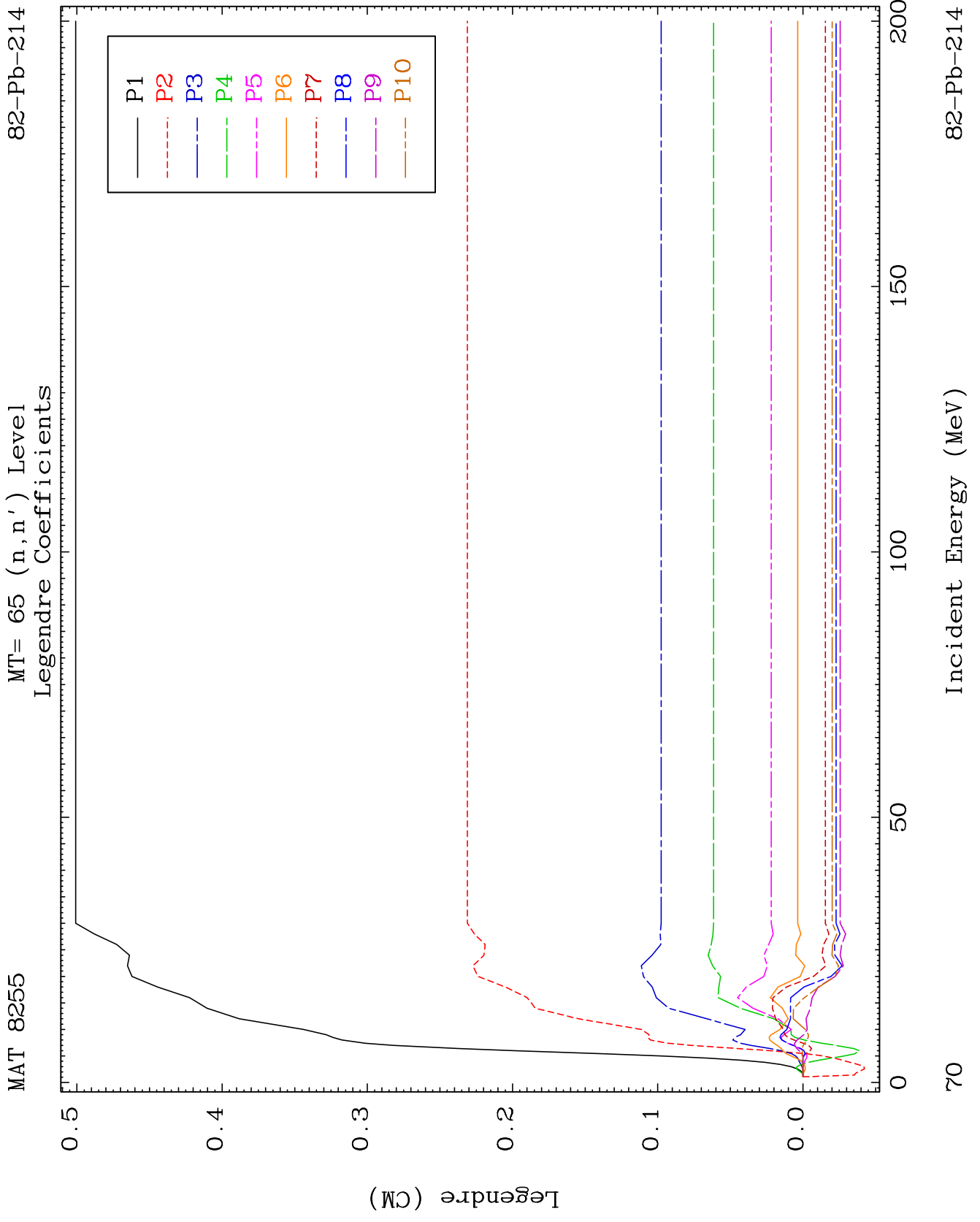
82-Pb-214



69

Incident Energy (MeV)

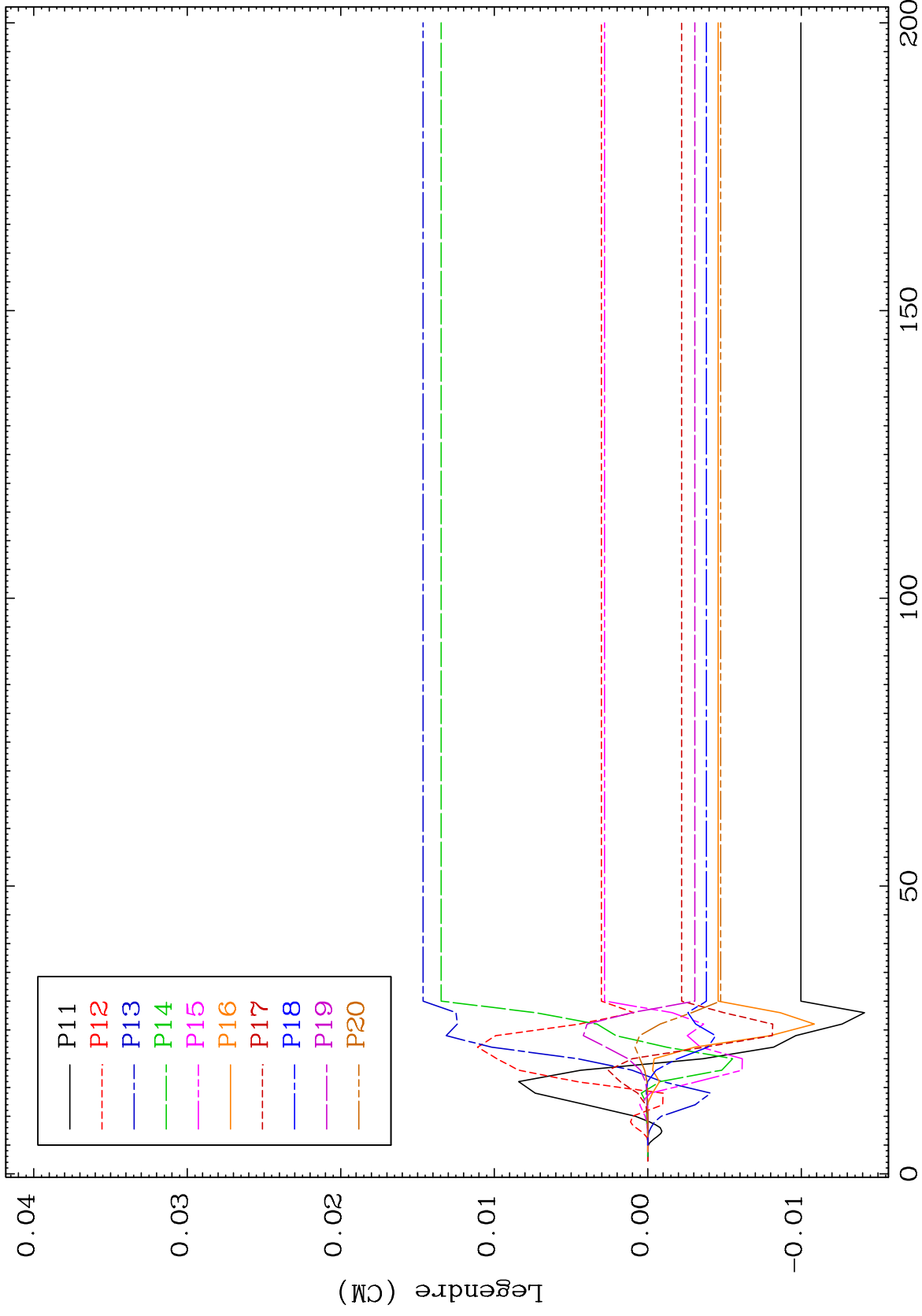
82-Pb-214



MAT 8255

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

82-Pb-214



71

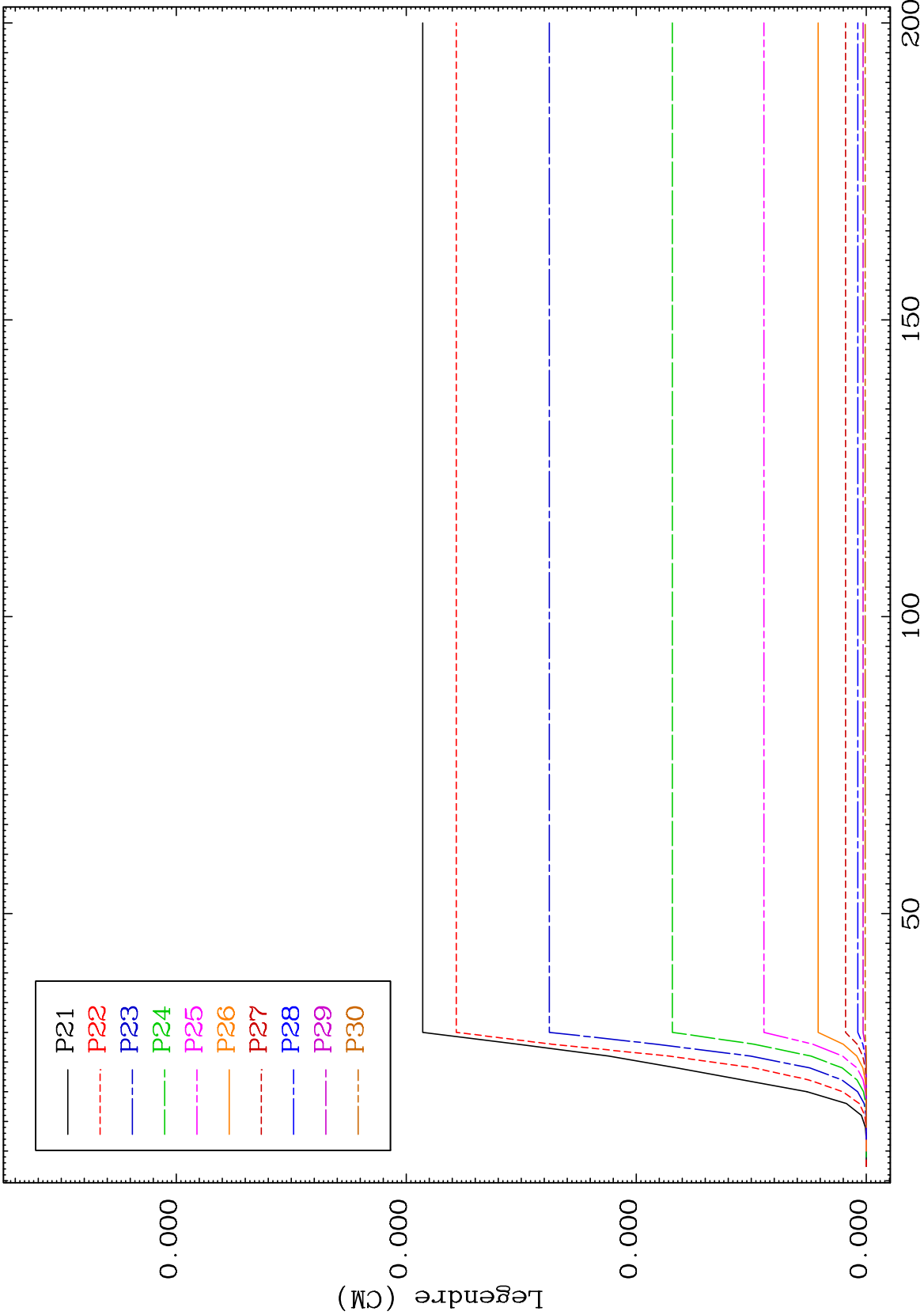
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

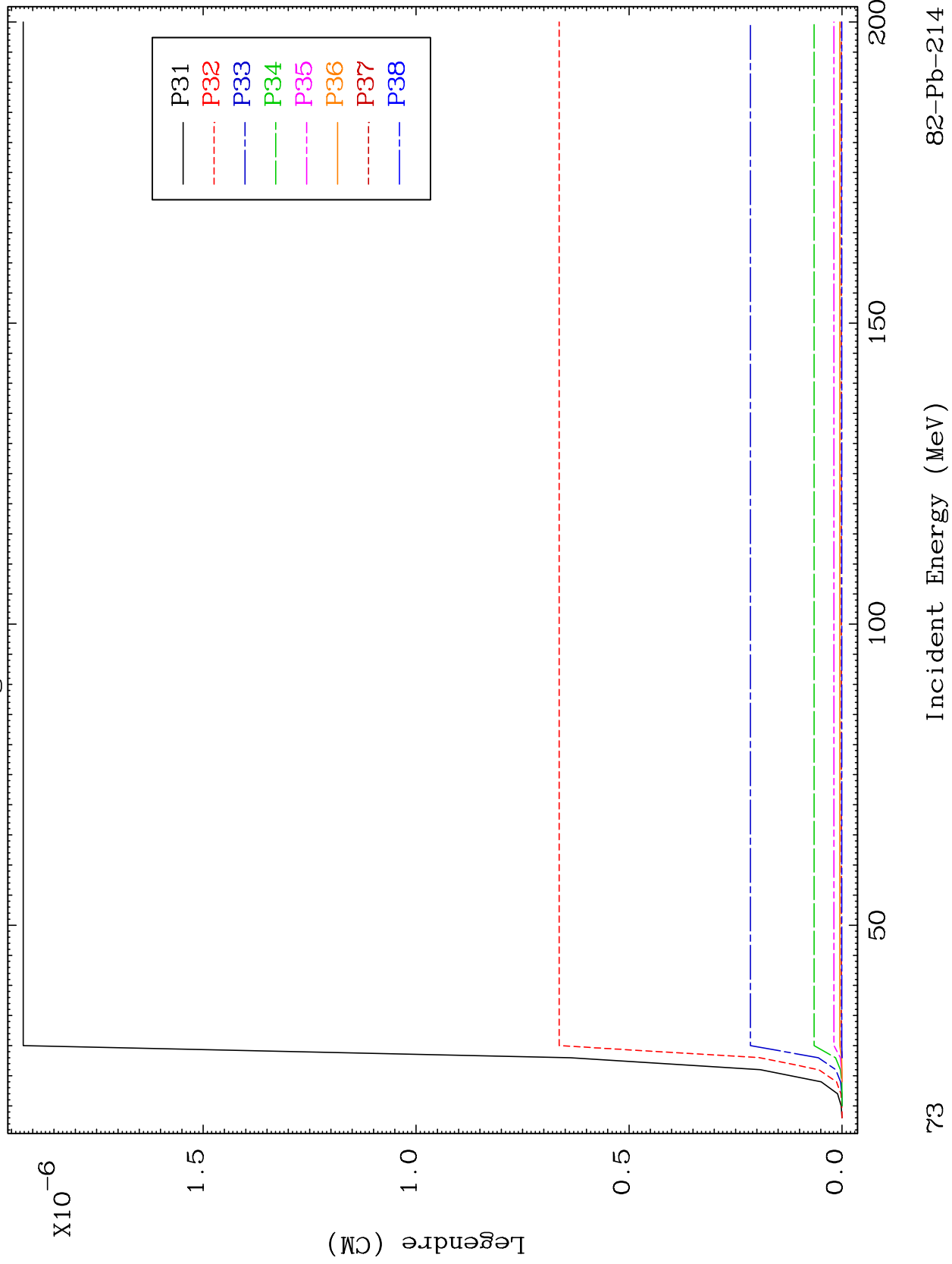
82-Pb-214



MAT 8255

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

82-Pb-214



73

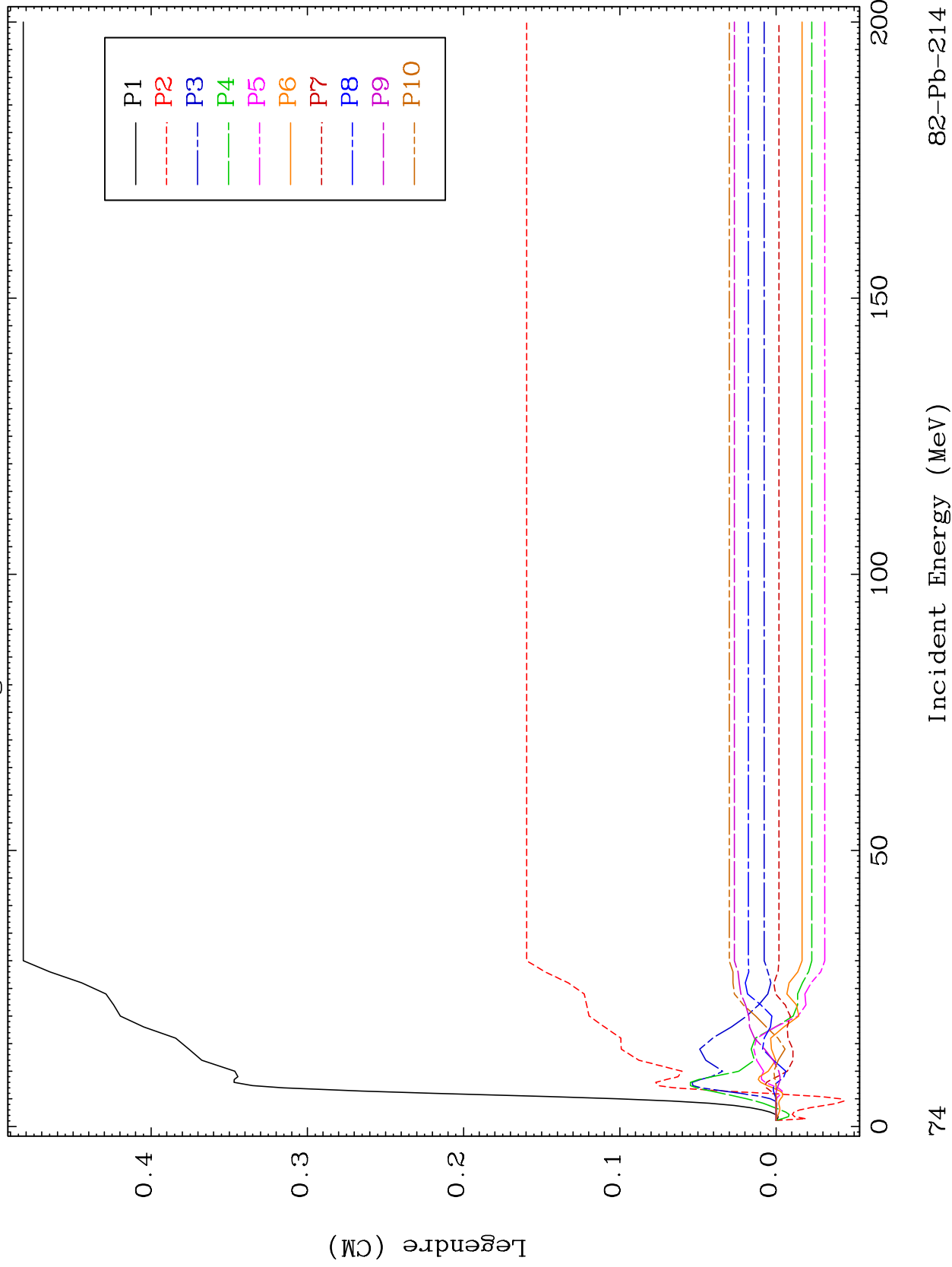
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

82-Pb-214



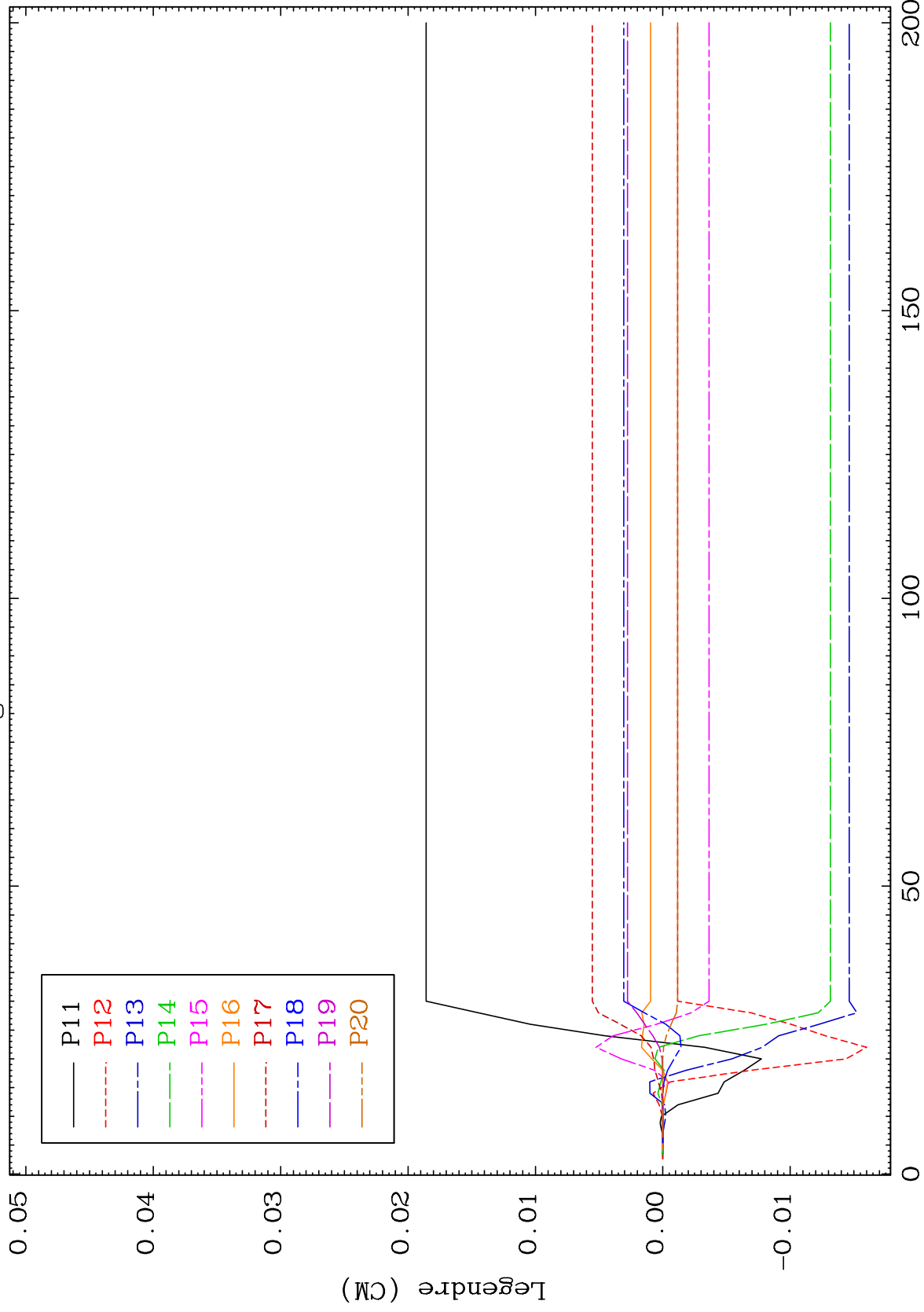
74

82-Pb-214

MAT 8255

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

82-Pb-214



75

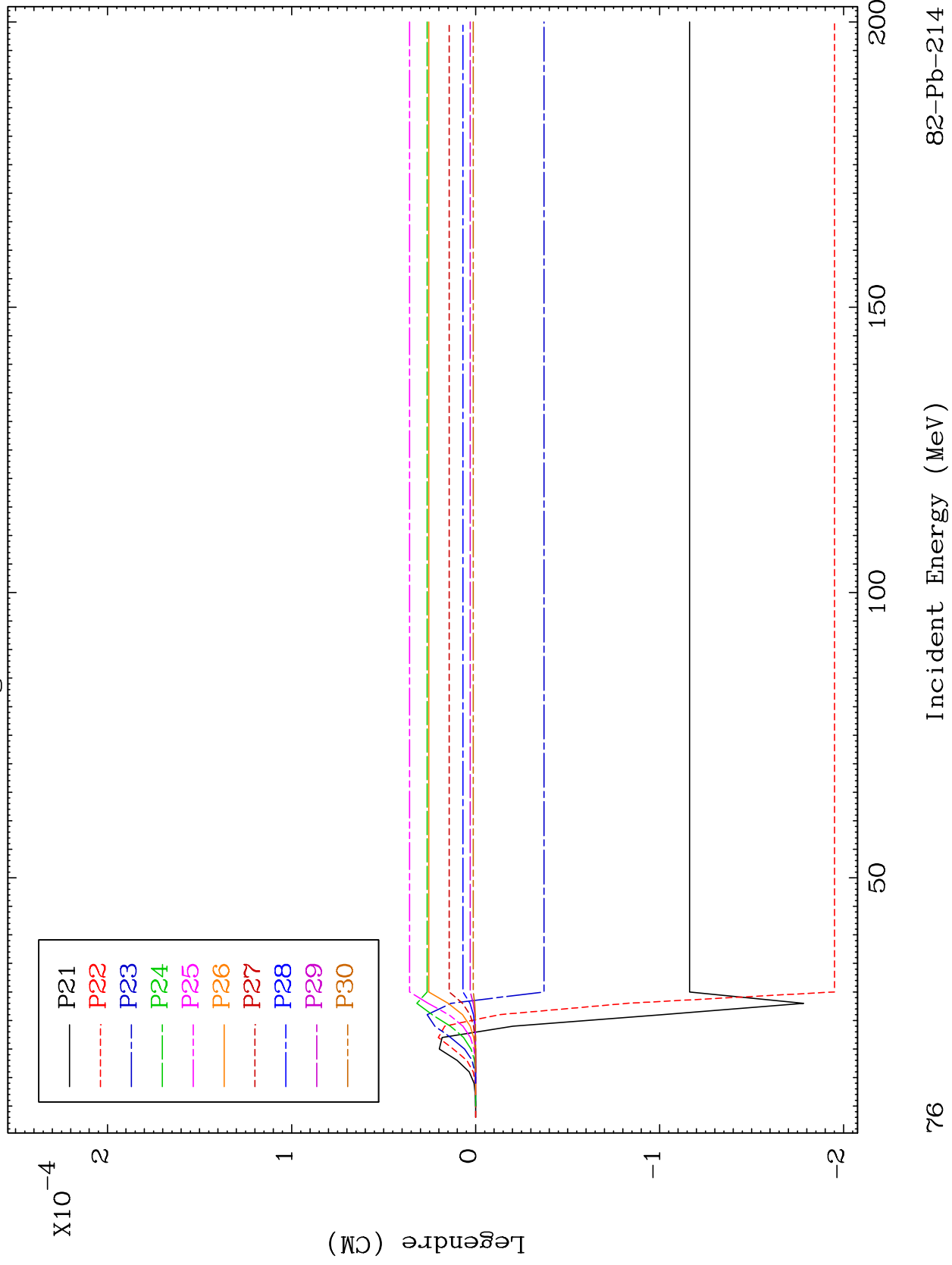
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

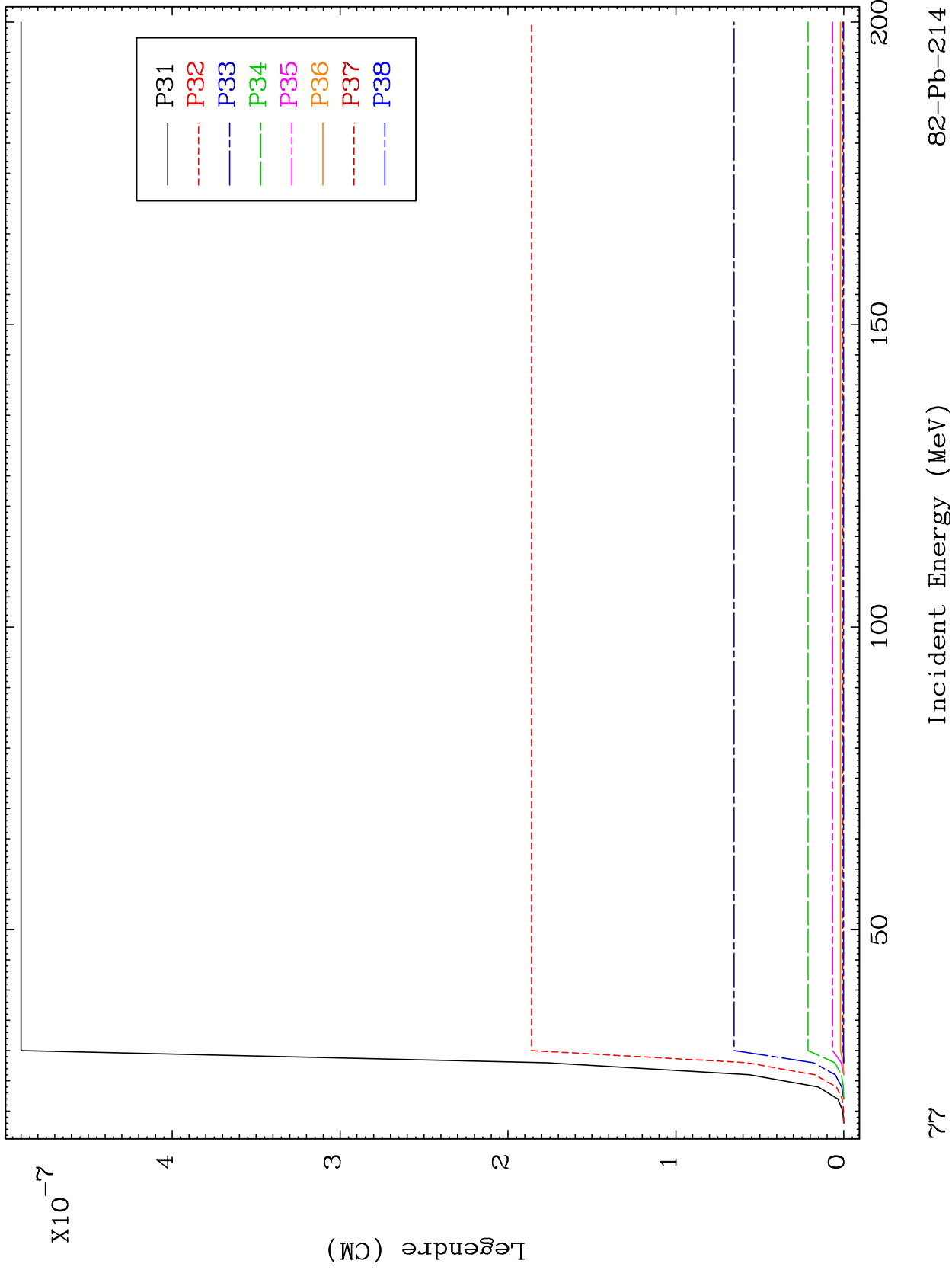
82-Pb-214



MAT 8255

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

82-Pb-214

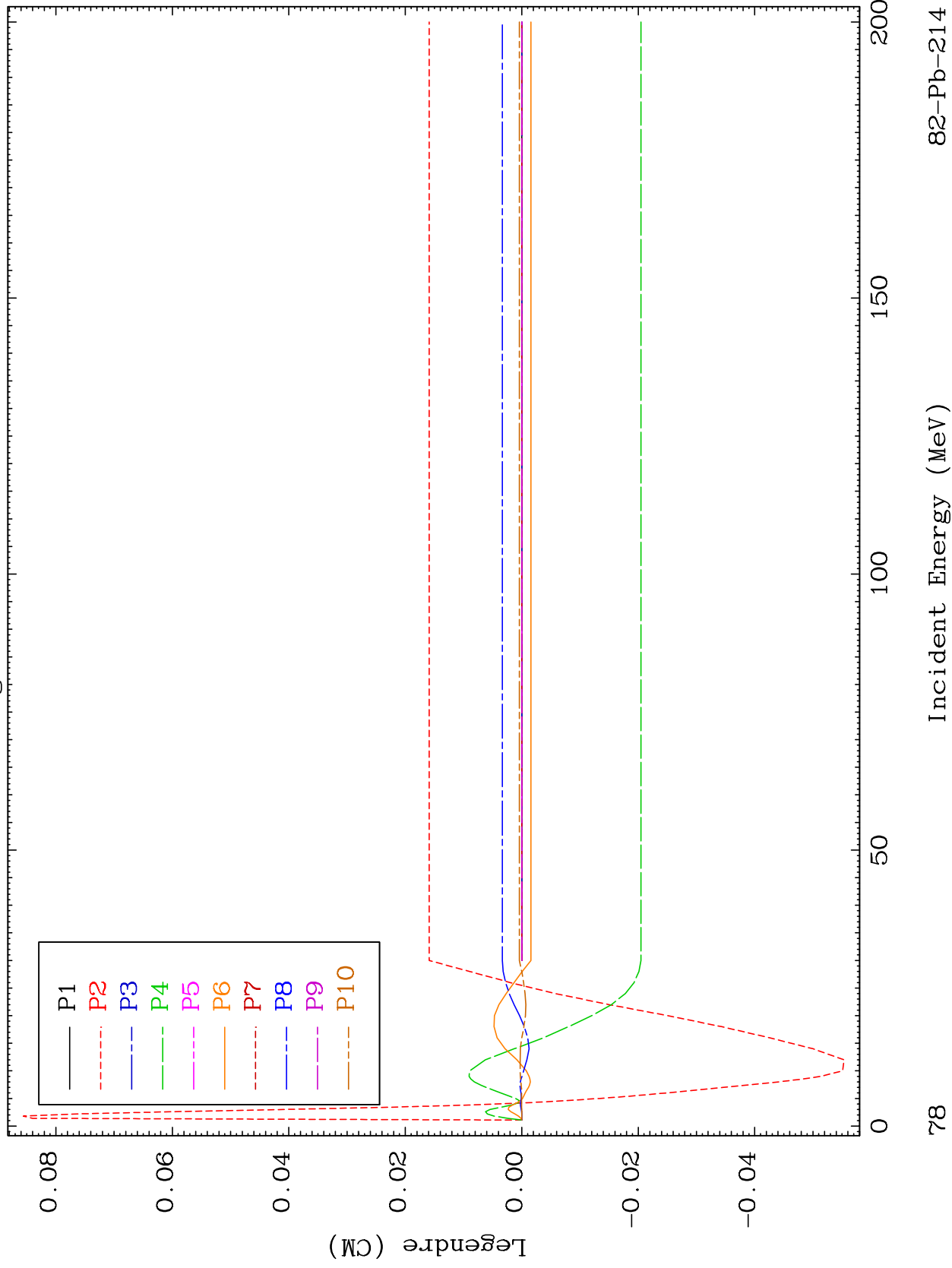


77

MAT 8255

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

82-Pb-214



78

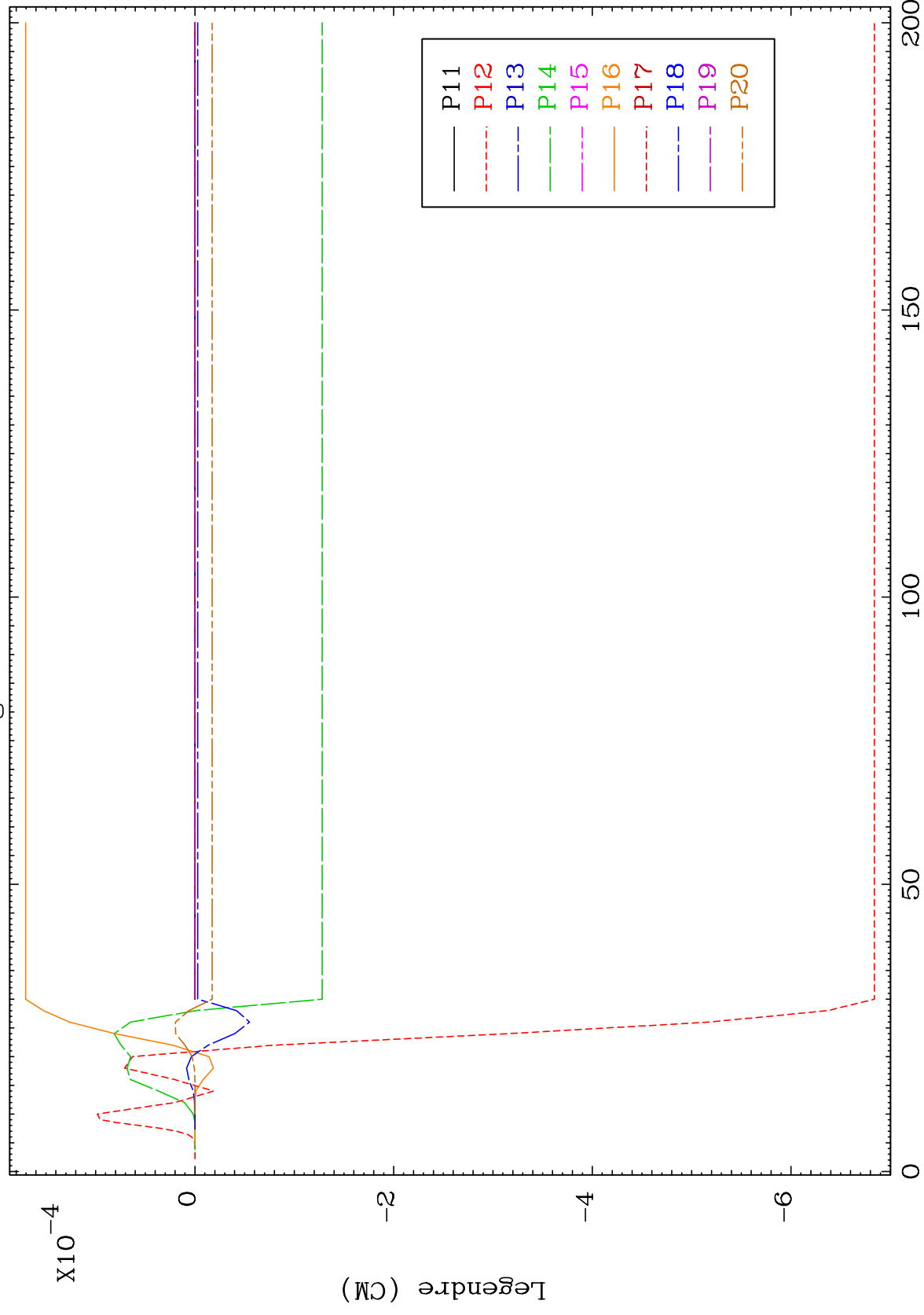
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

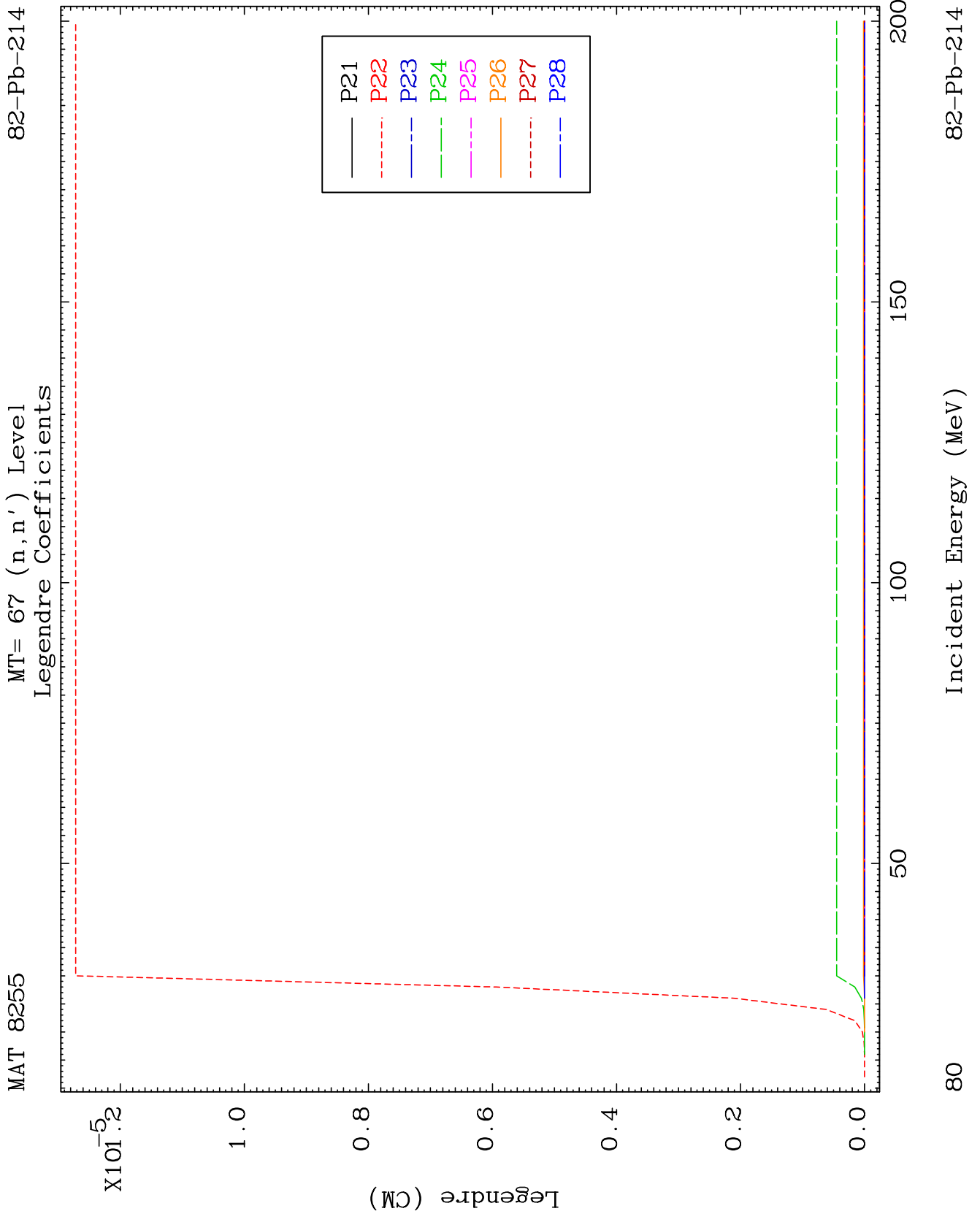
82-Pb-214

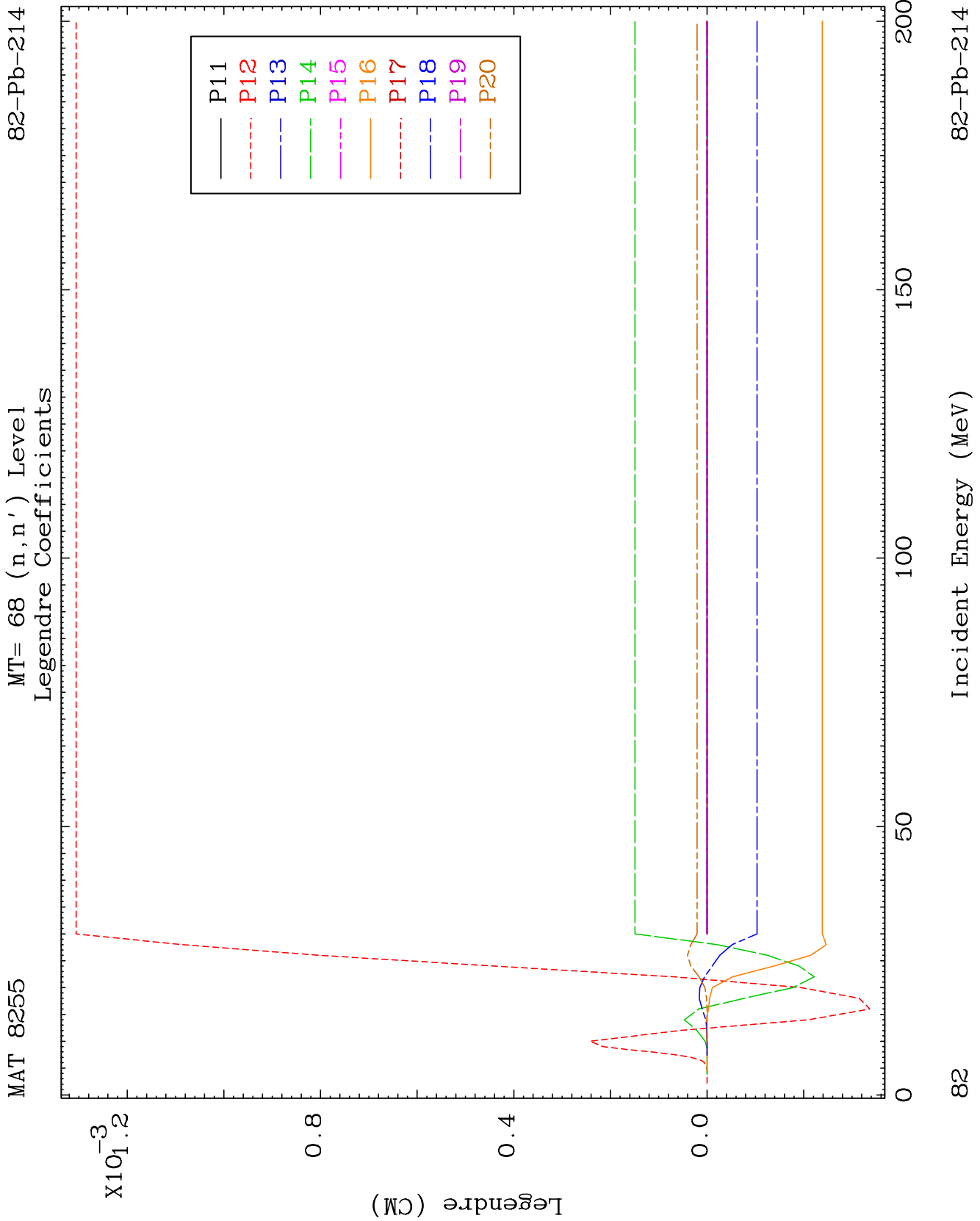


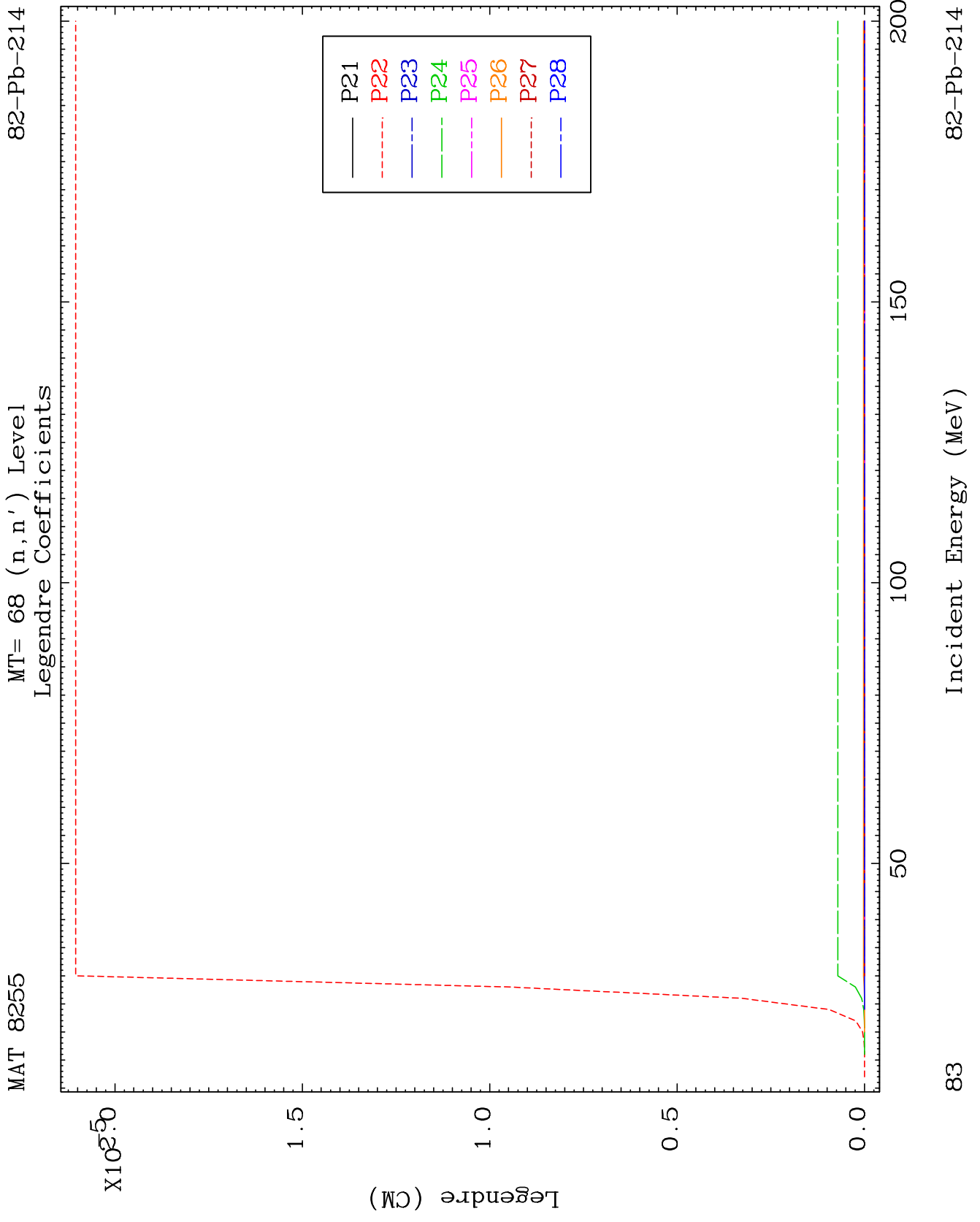
79

Incident Energy (MeV)

82-Pb-214



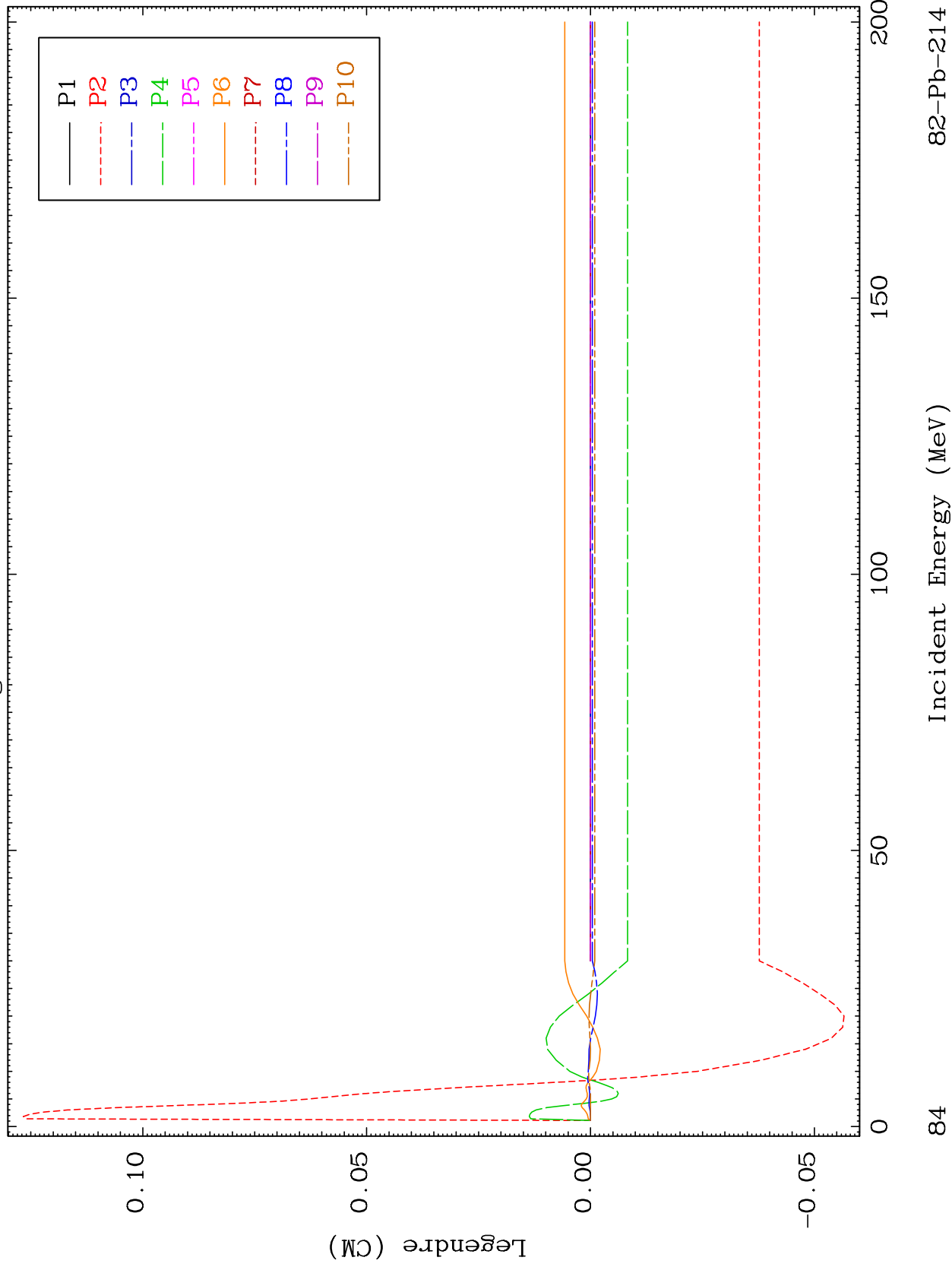




MAT 8255

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

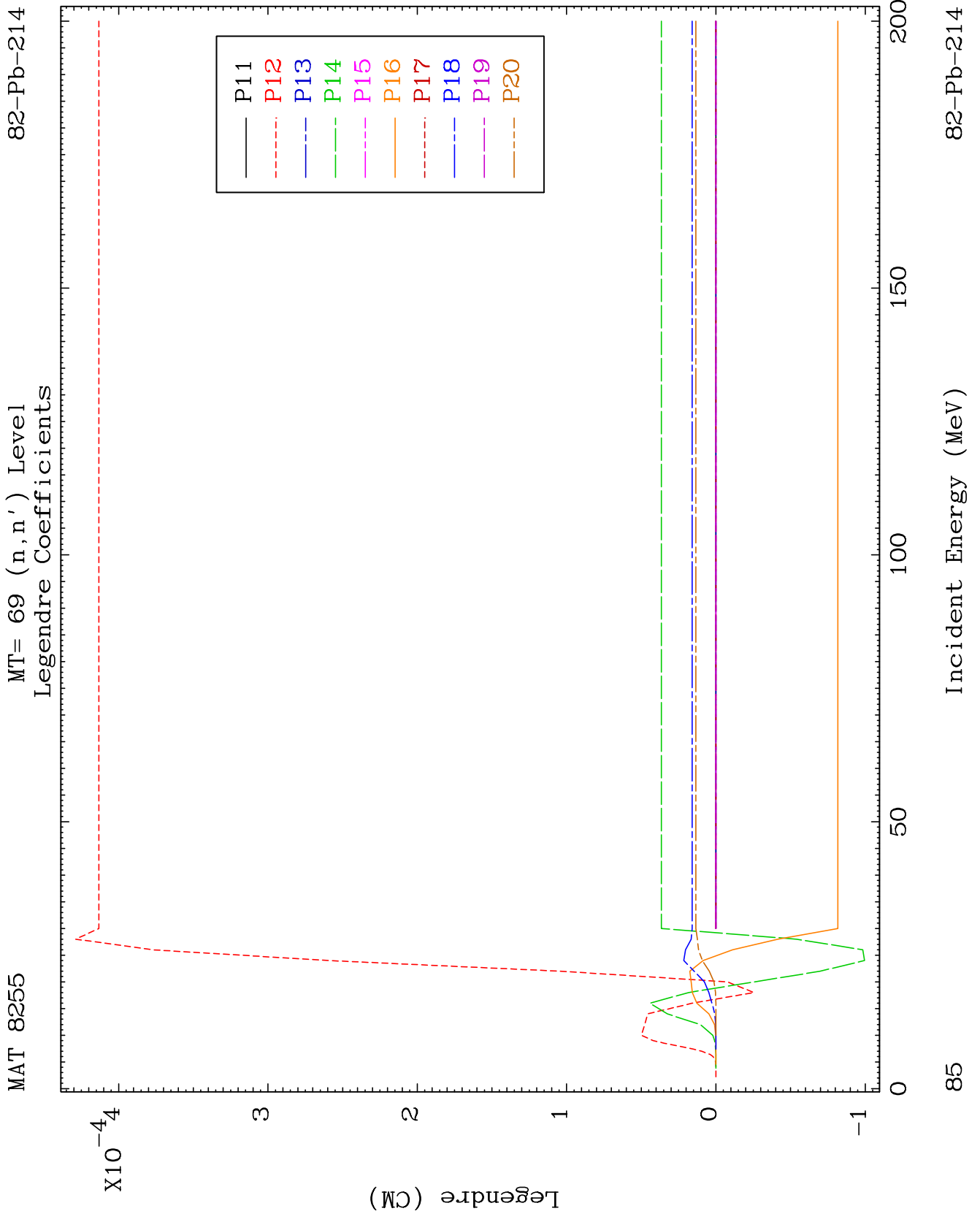
82-Pb-214

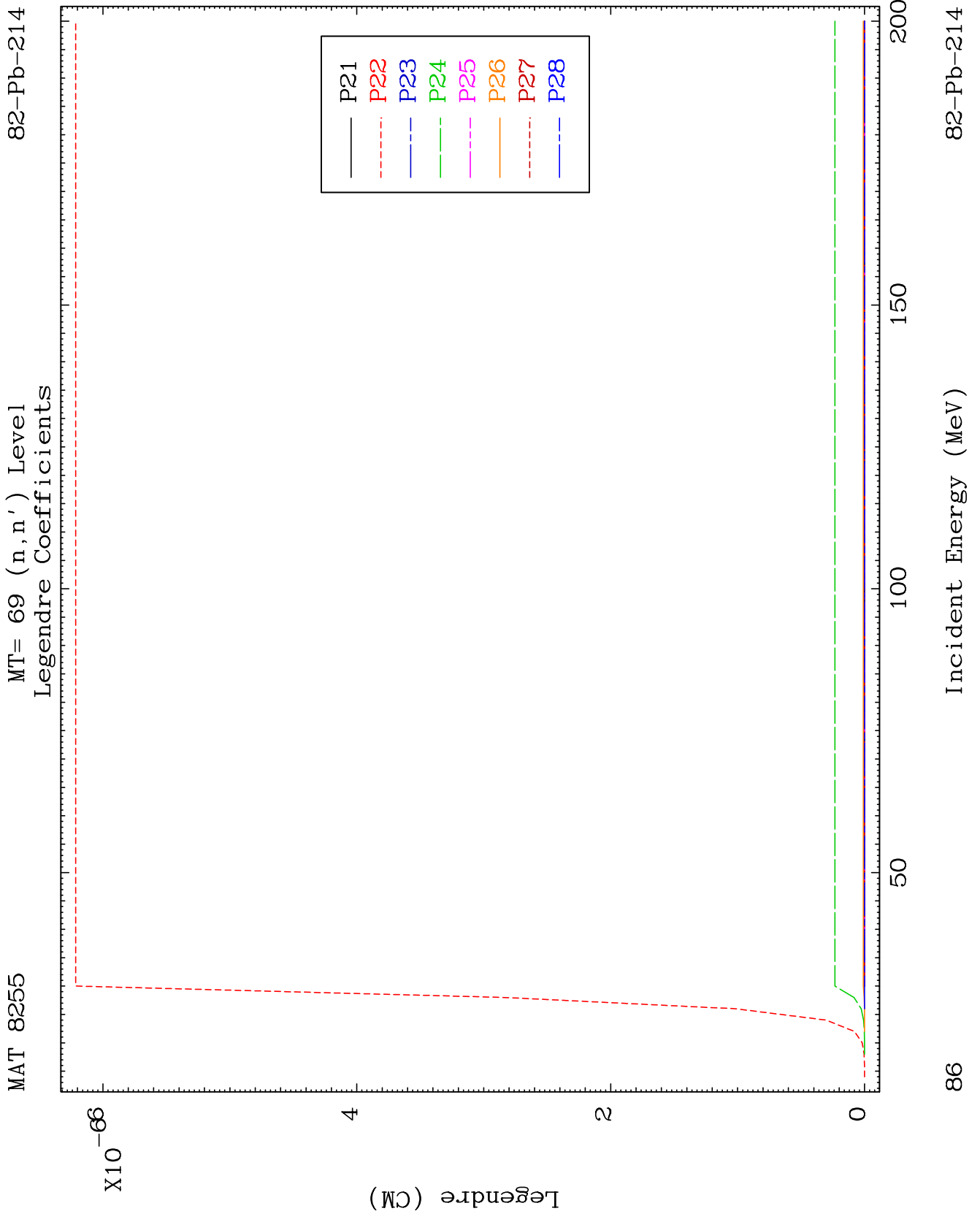


84

Incident Energy (MeV)

82-Pb-214

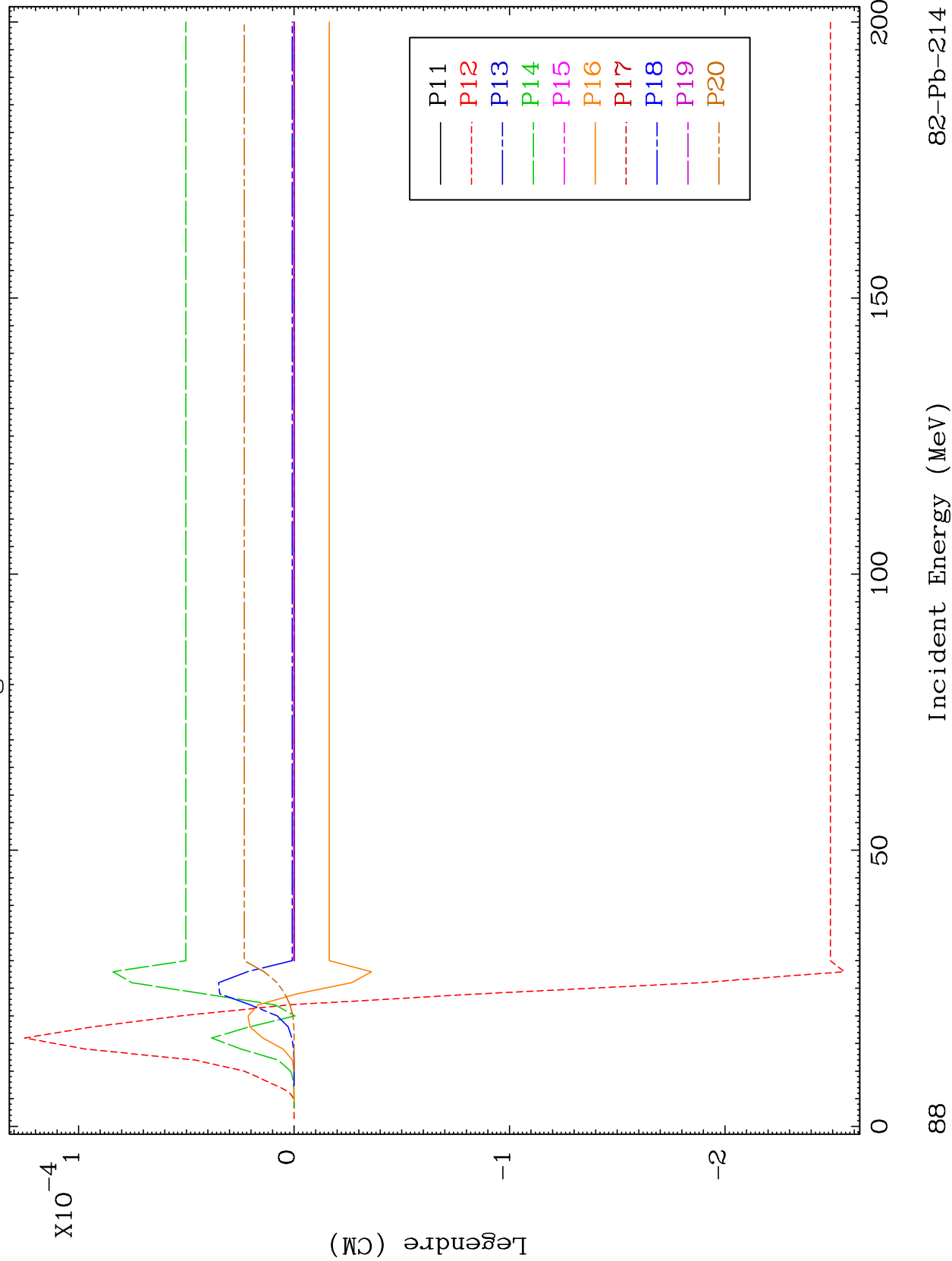




MAT 8255

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

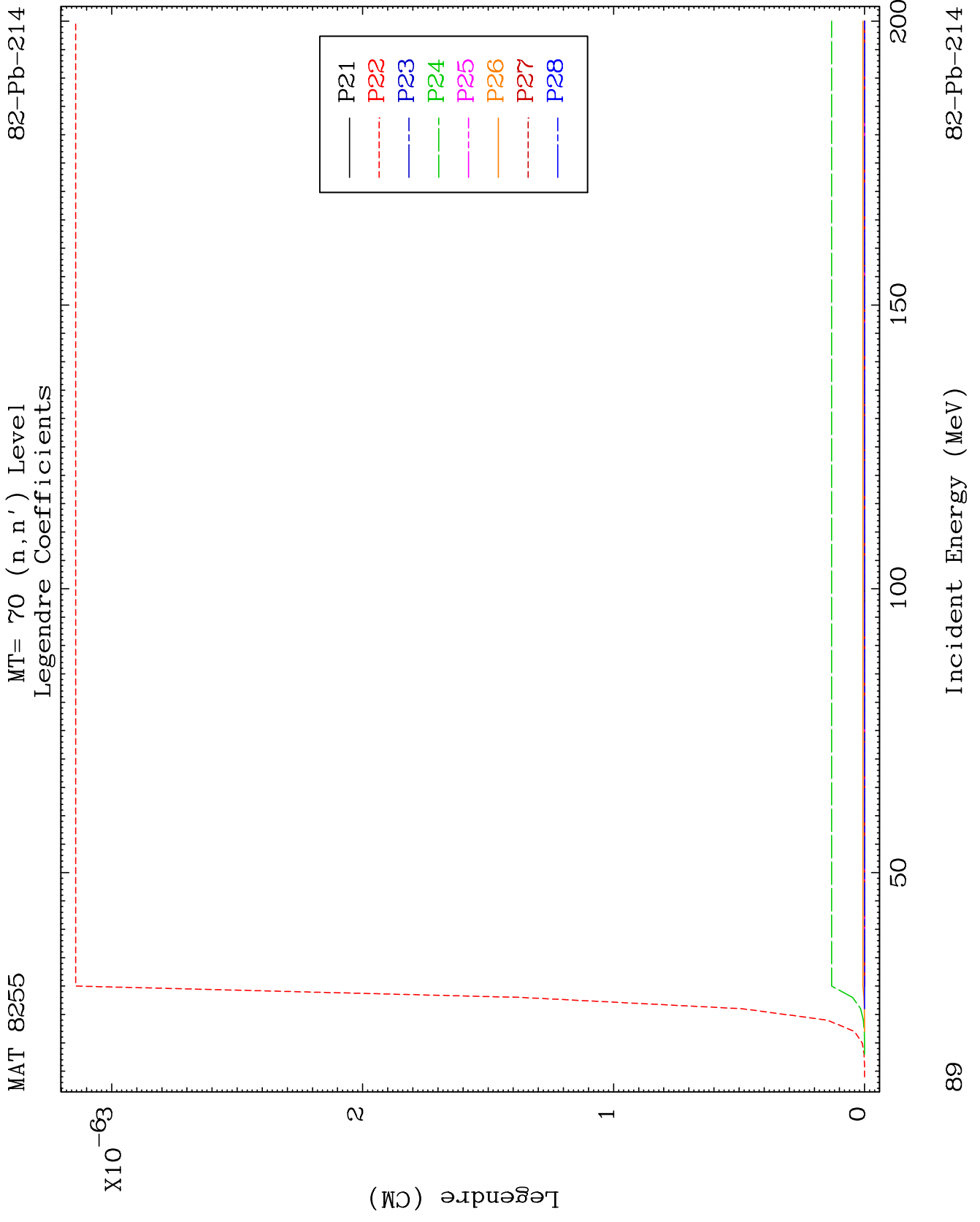
82-Pb-214

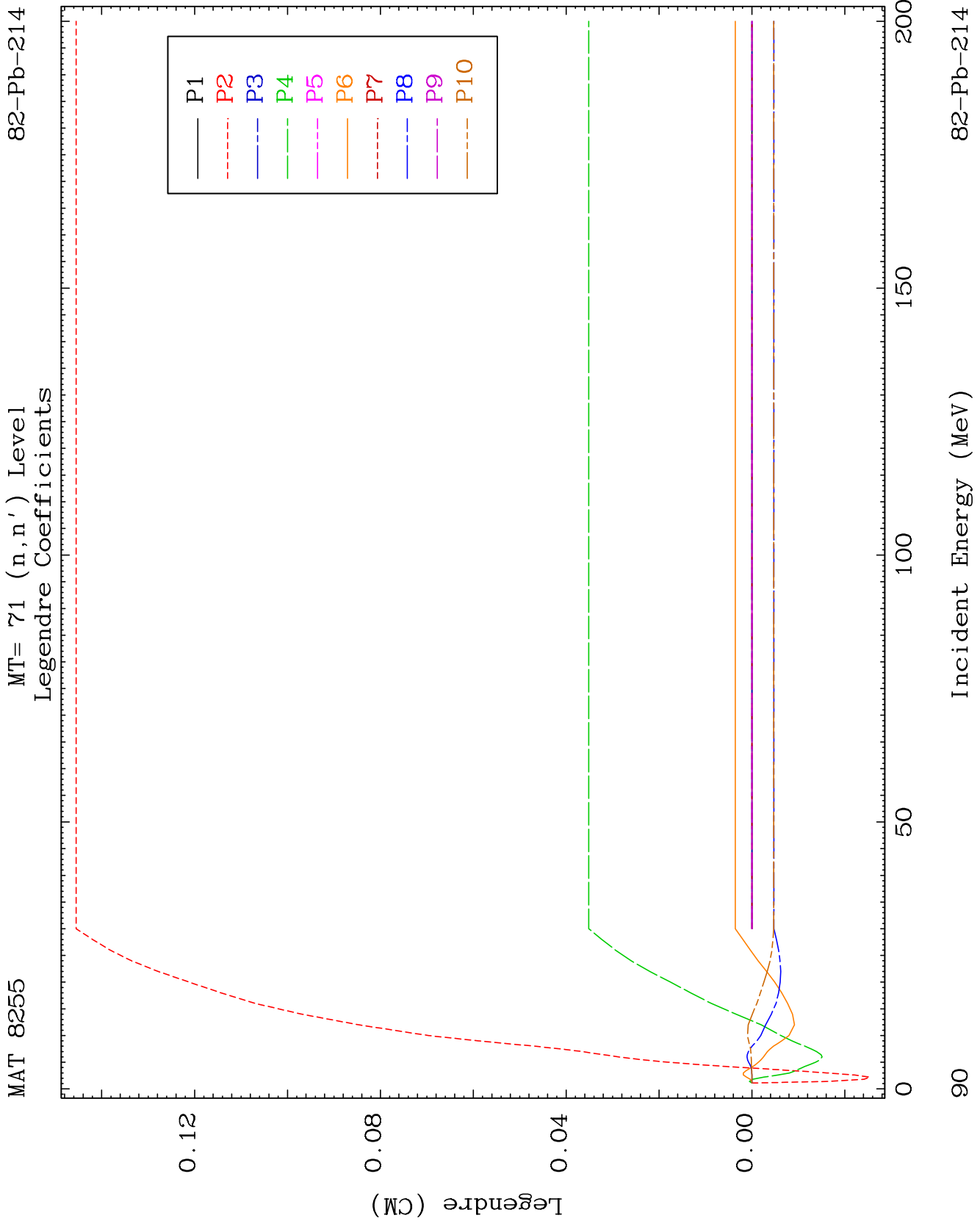


88

Incident Energy (MeV)

82-Pb-214

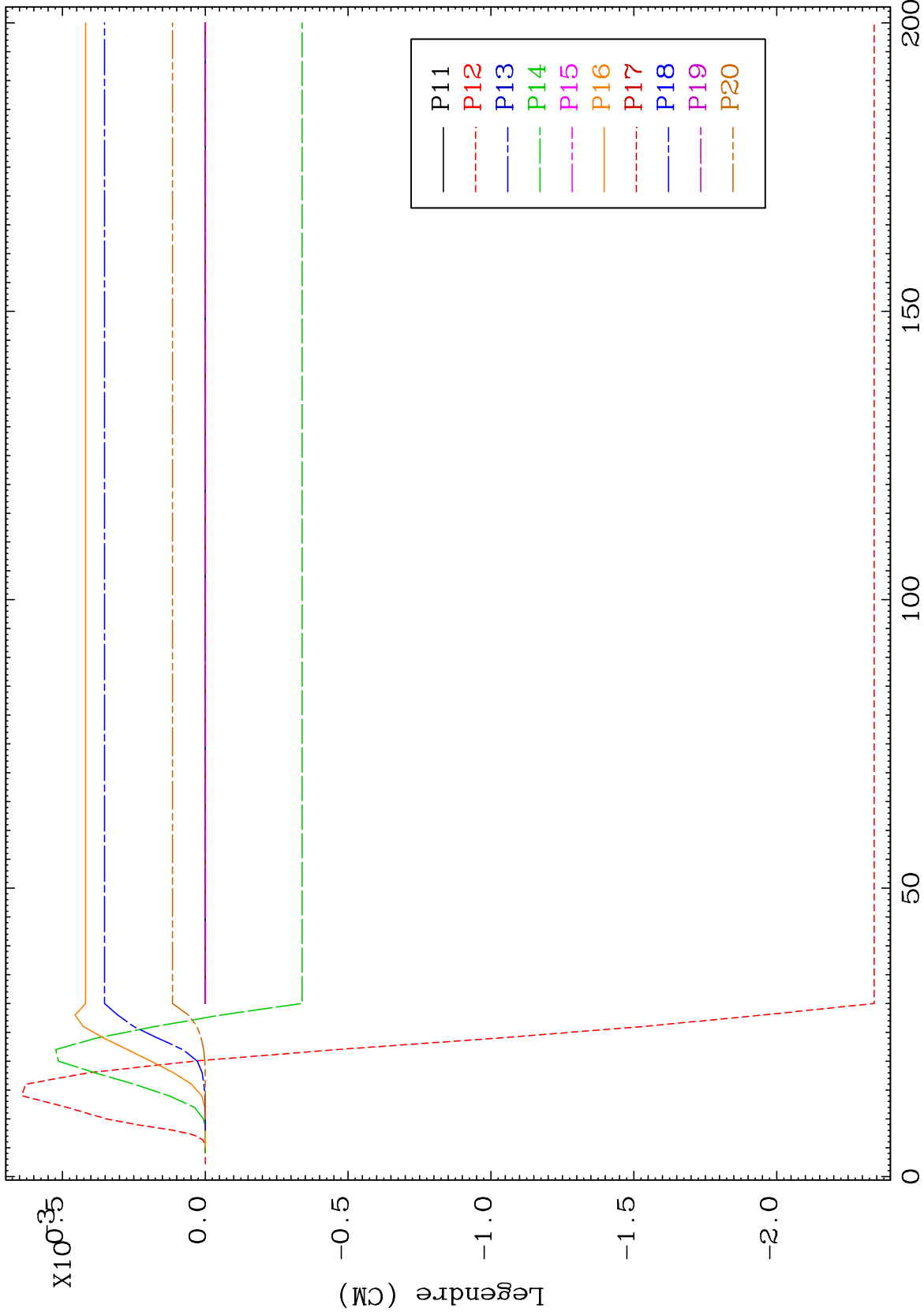




MAT 8255

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

82-Pb-214



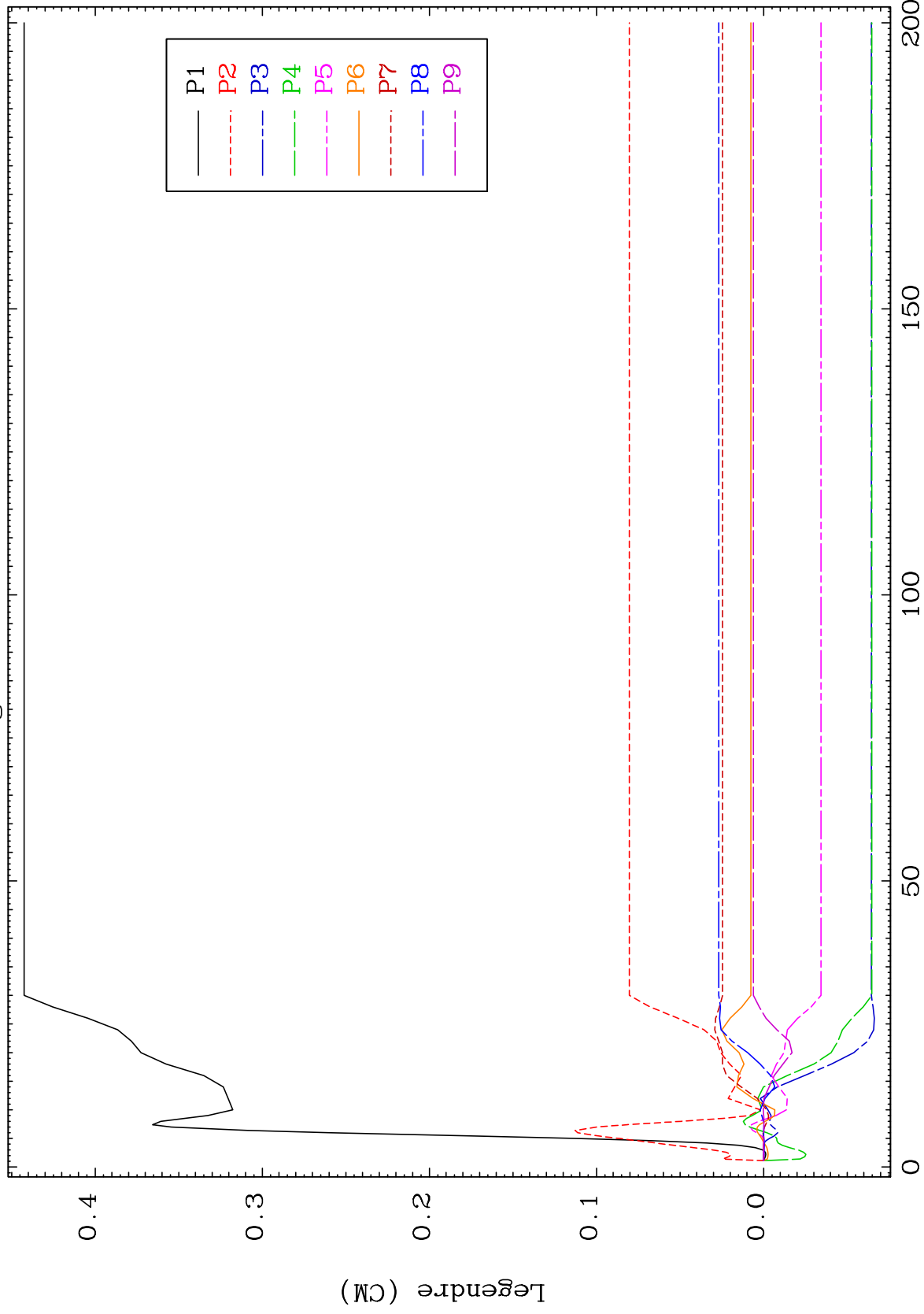
91

82-Pb-214

MAT 8255

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

82-Pb-214



93

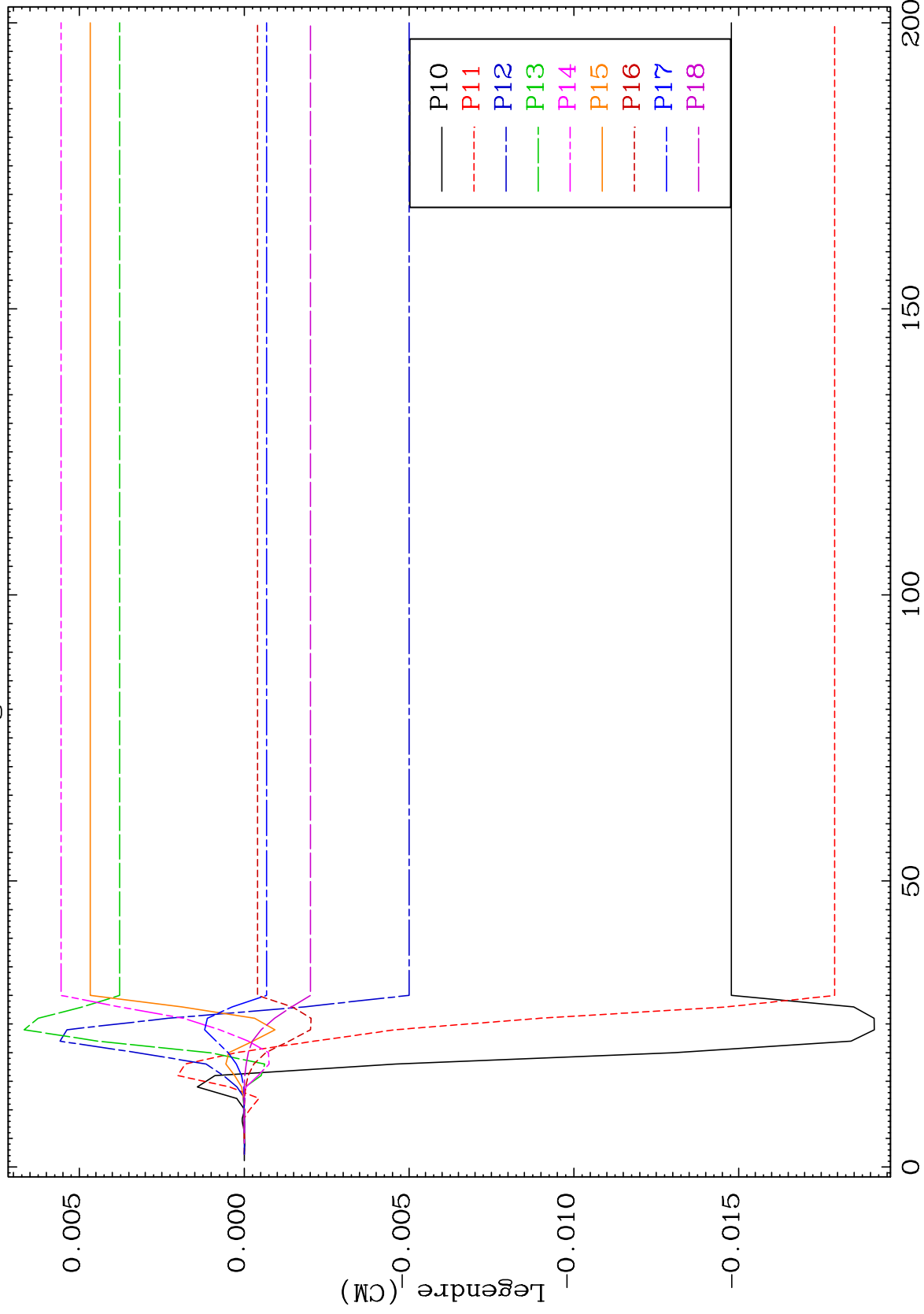
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

82-Pb-214



94

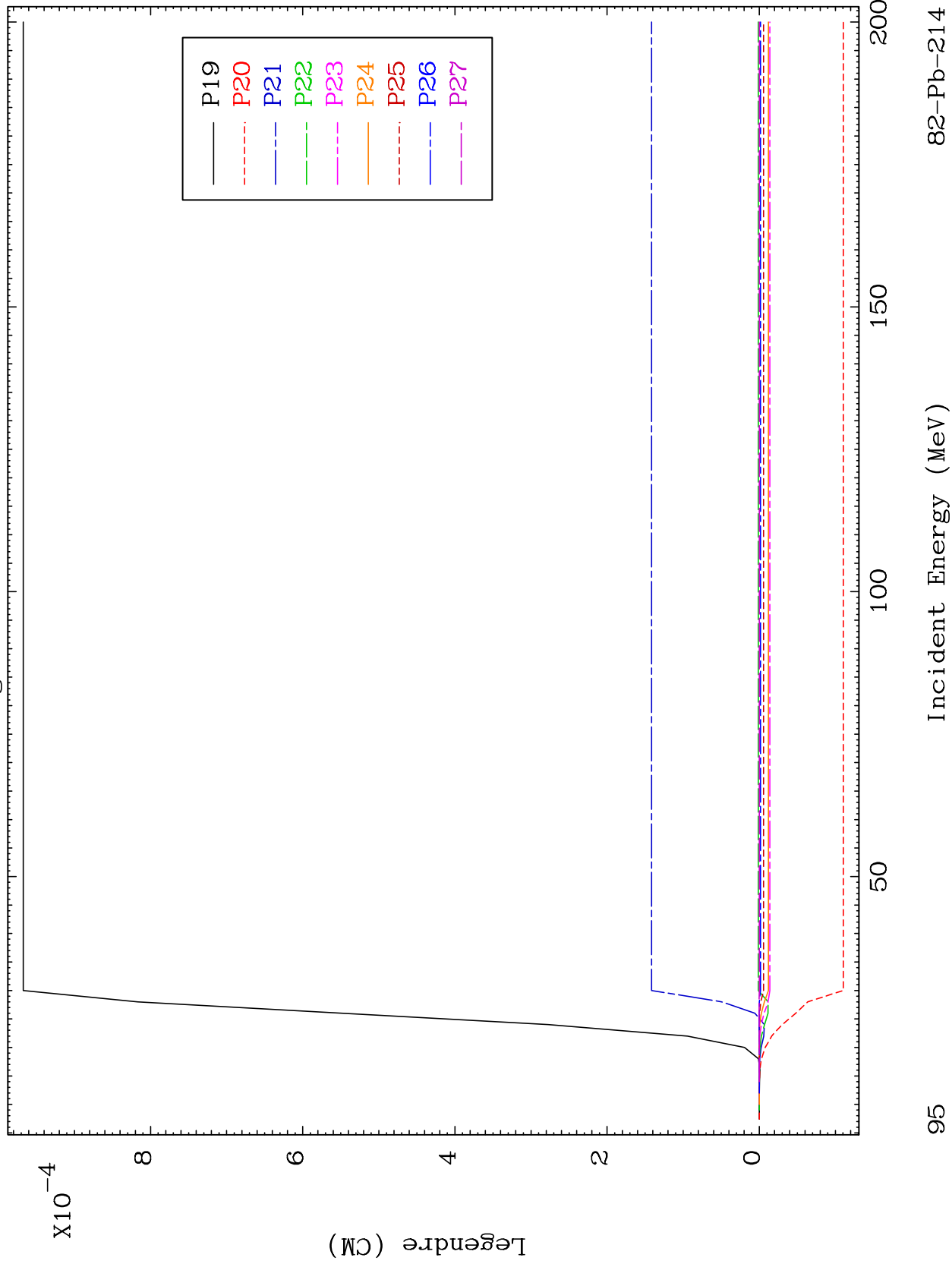
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

82-Pb-214



95

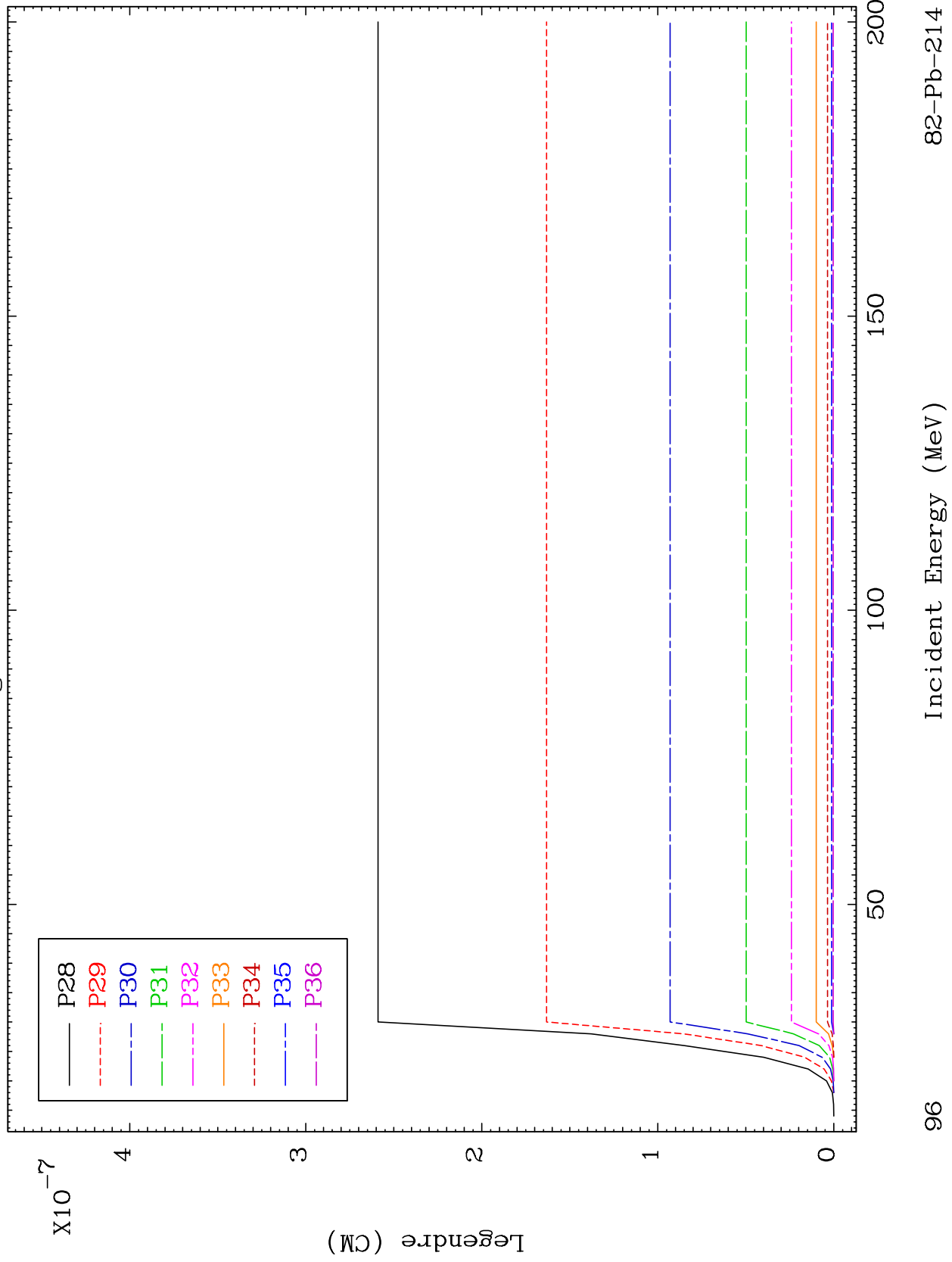
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

82-Pb-214



96

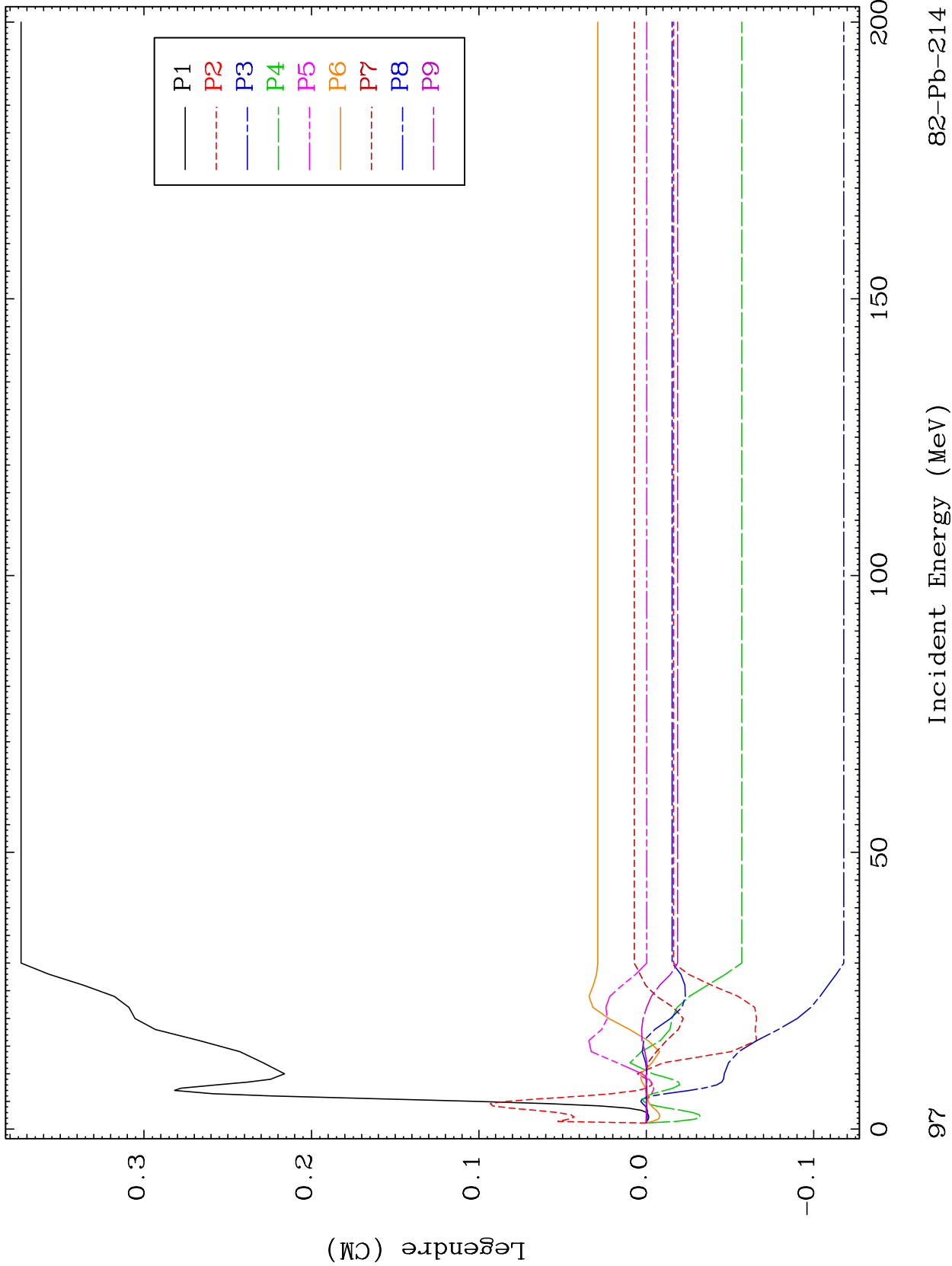
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

82-Pb-214



82-Pb-214

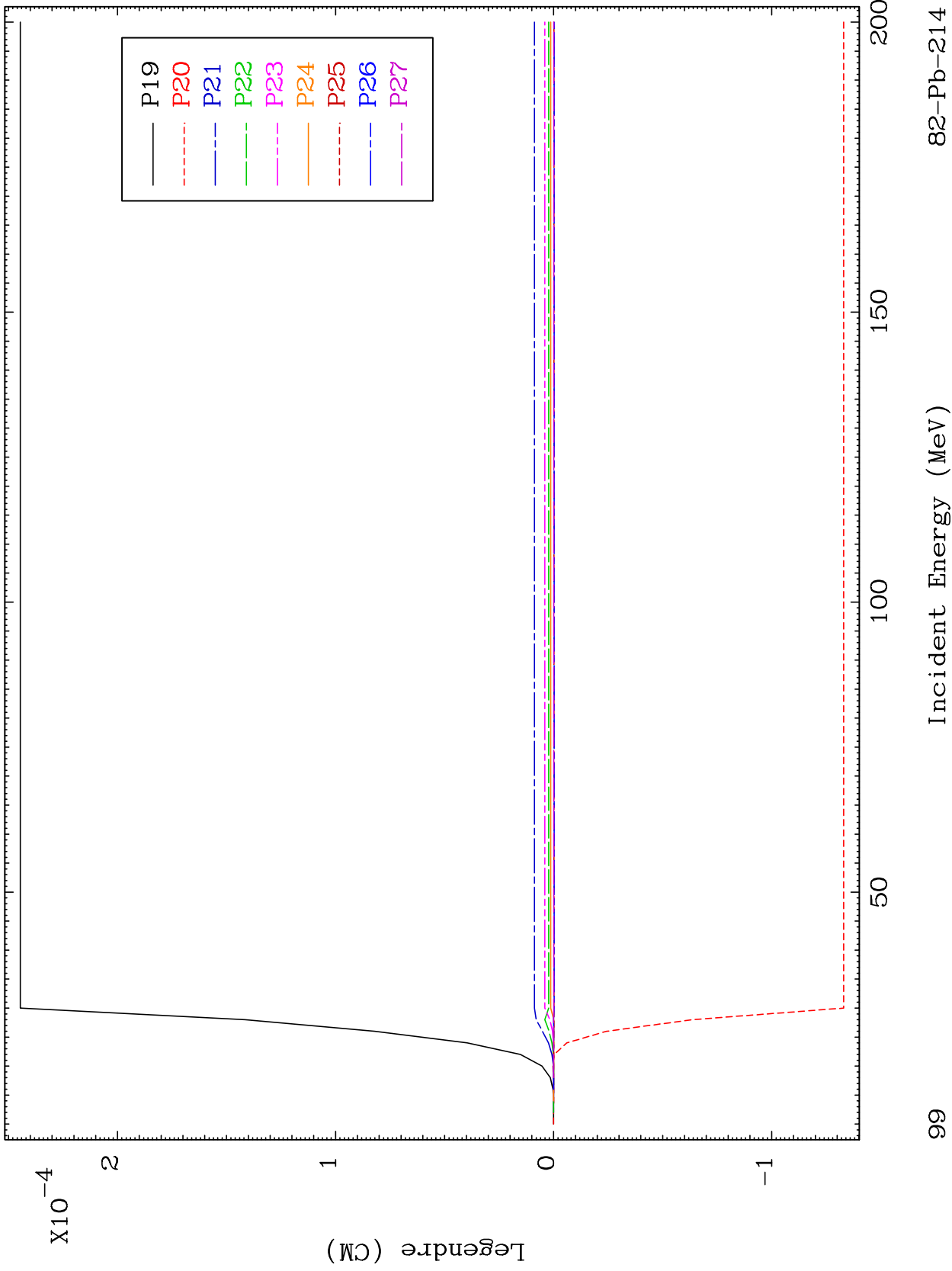
Incident Energy (MeV)

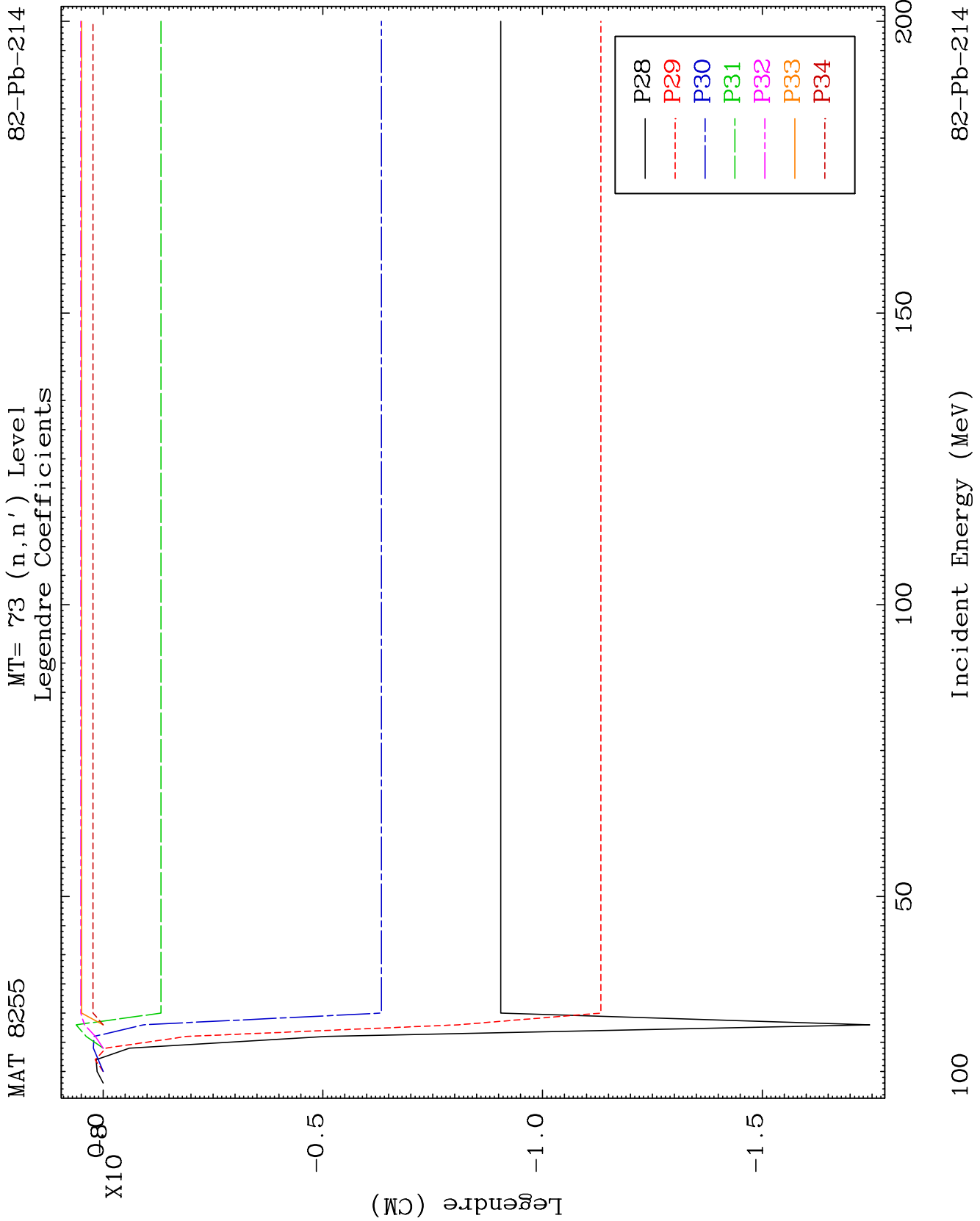
97

MAT 8255

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

82-Pb-214



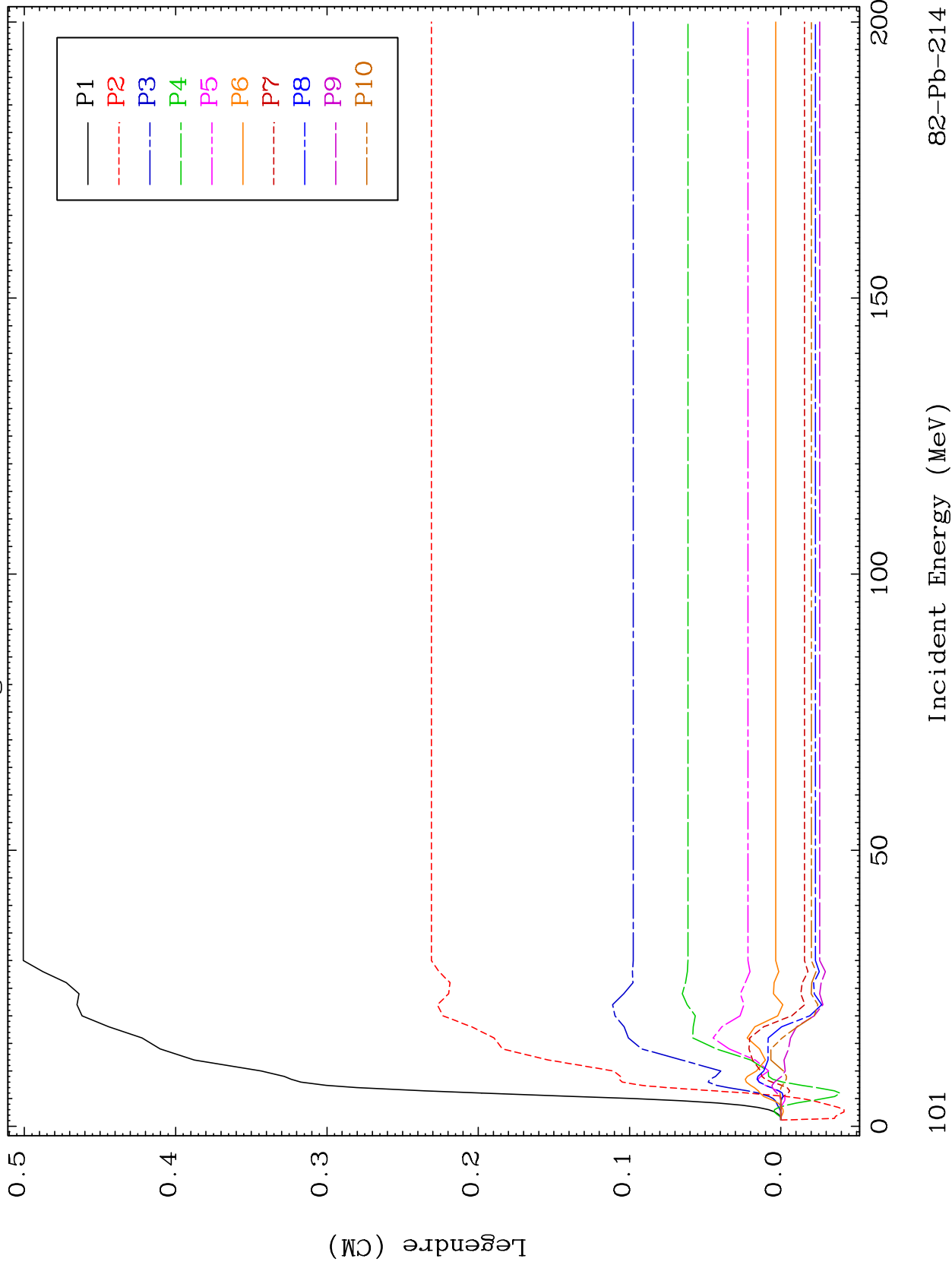


MAT 8255

MT= 74 (n,n') Level

82-Pb-214

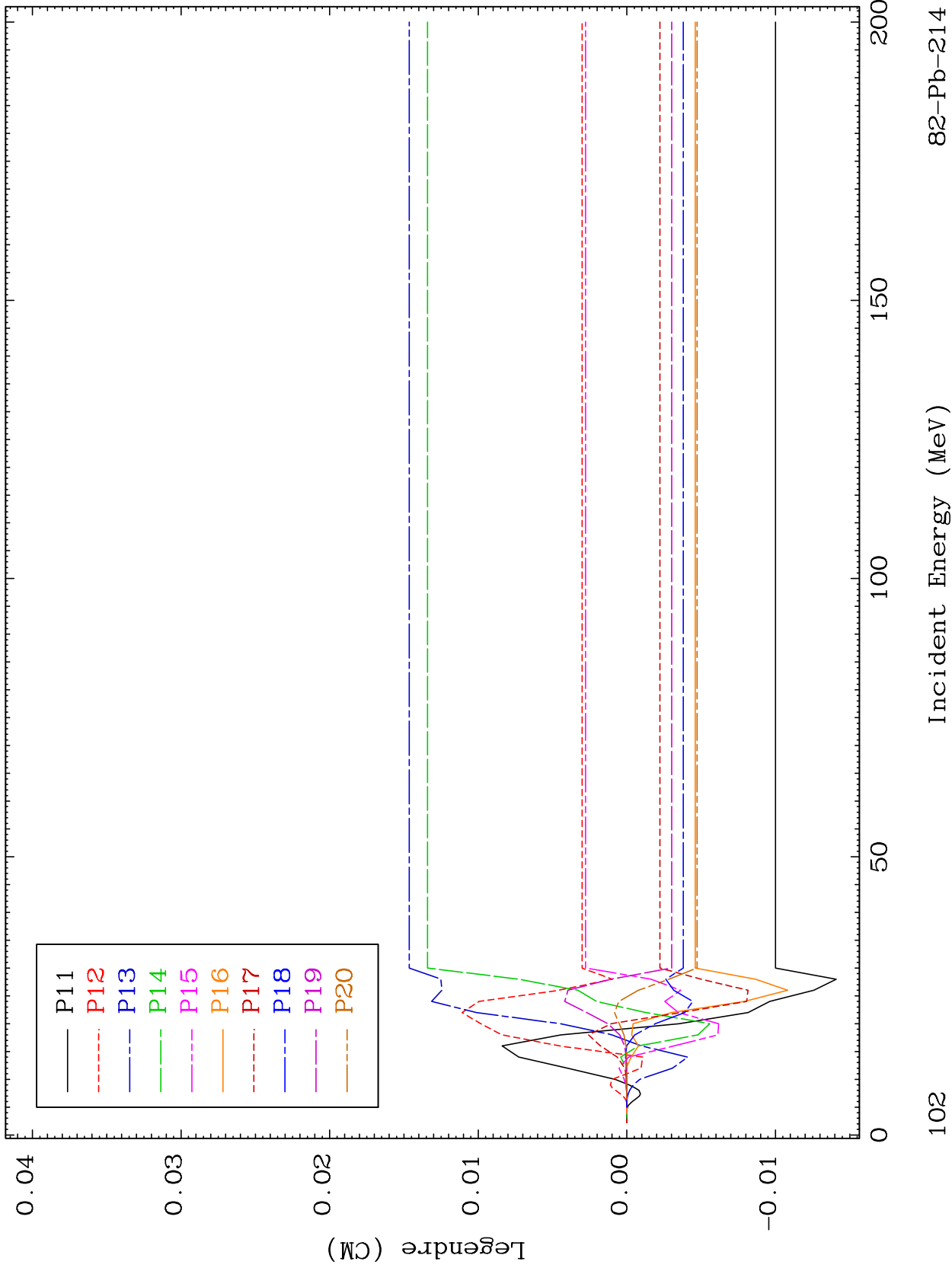
Legendre Coefficients



MAT 8255

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

82-Pb-214



82-Pb-214

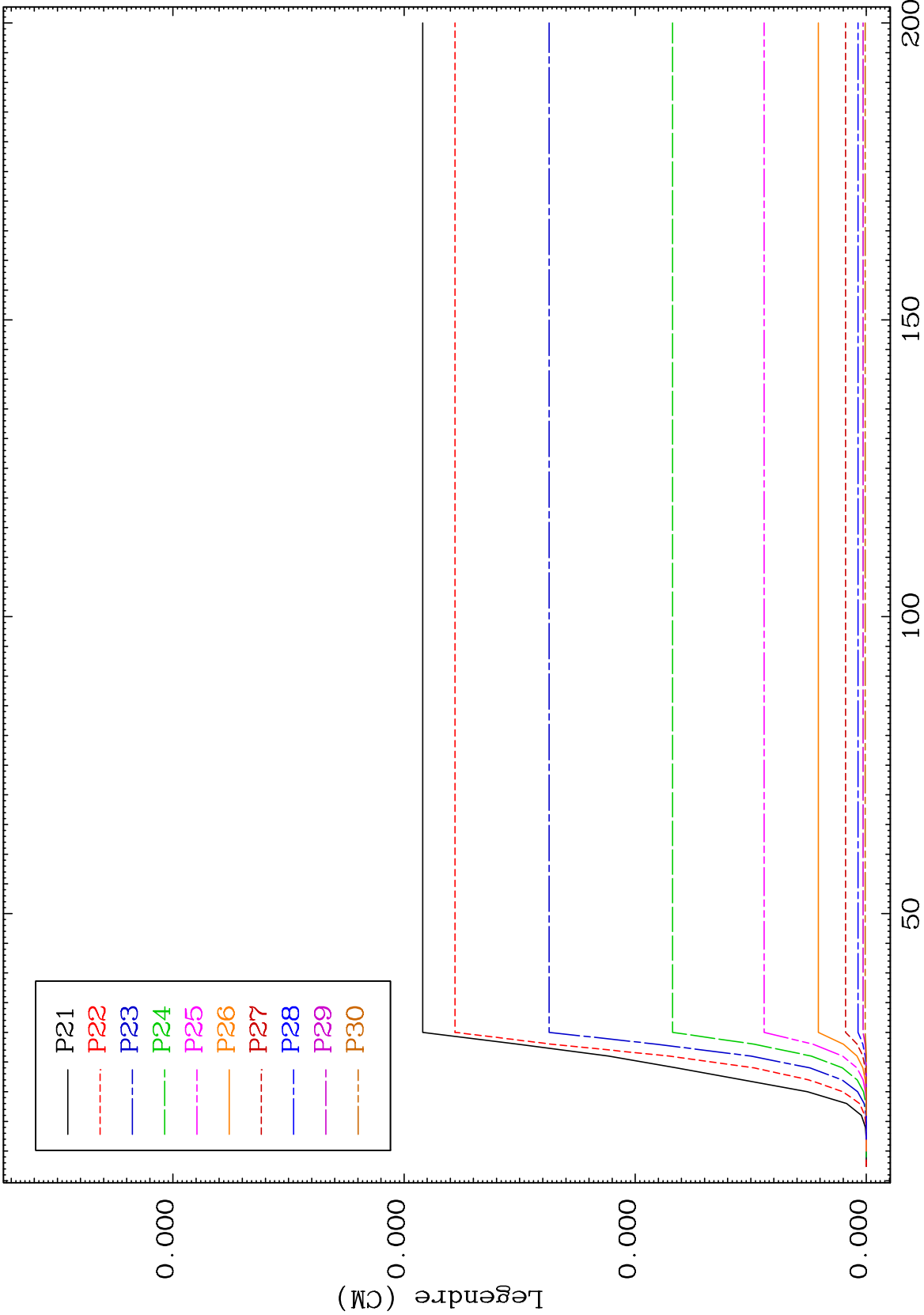
Incident Energy (MeV)

102

MAT 8255

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

82-Pb-214



103

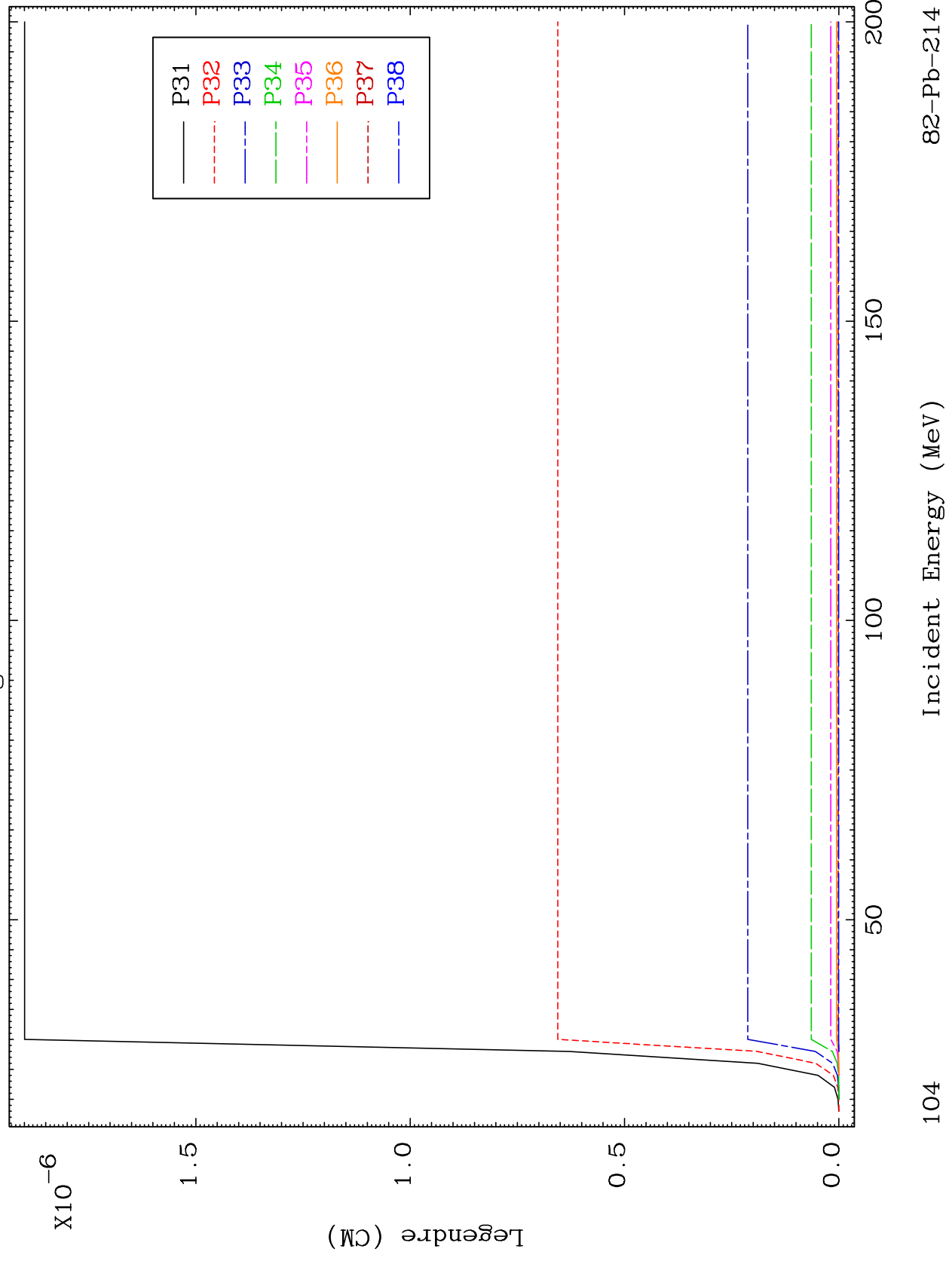
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

82-Pb-214



104

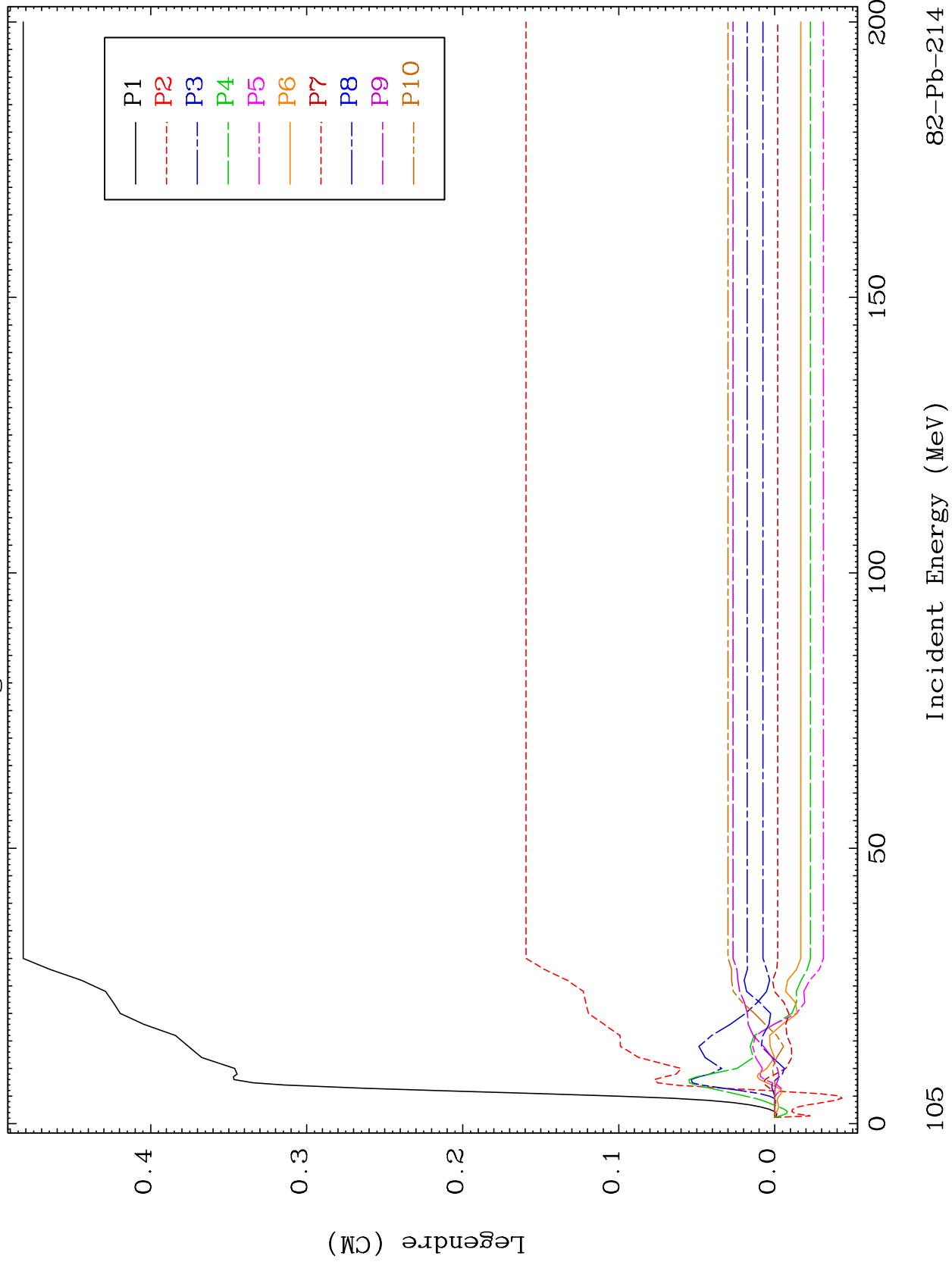
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

82-Pb-214



82-Pb-214

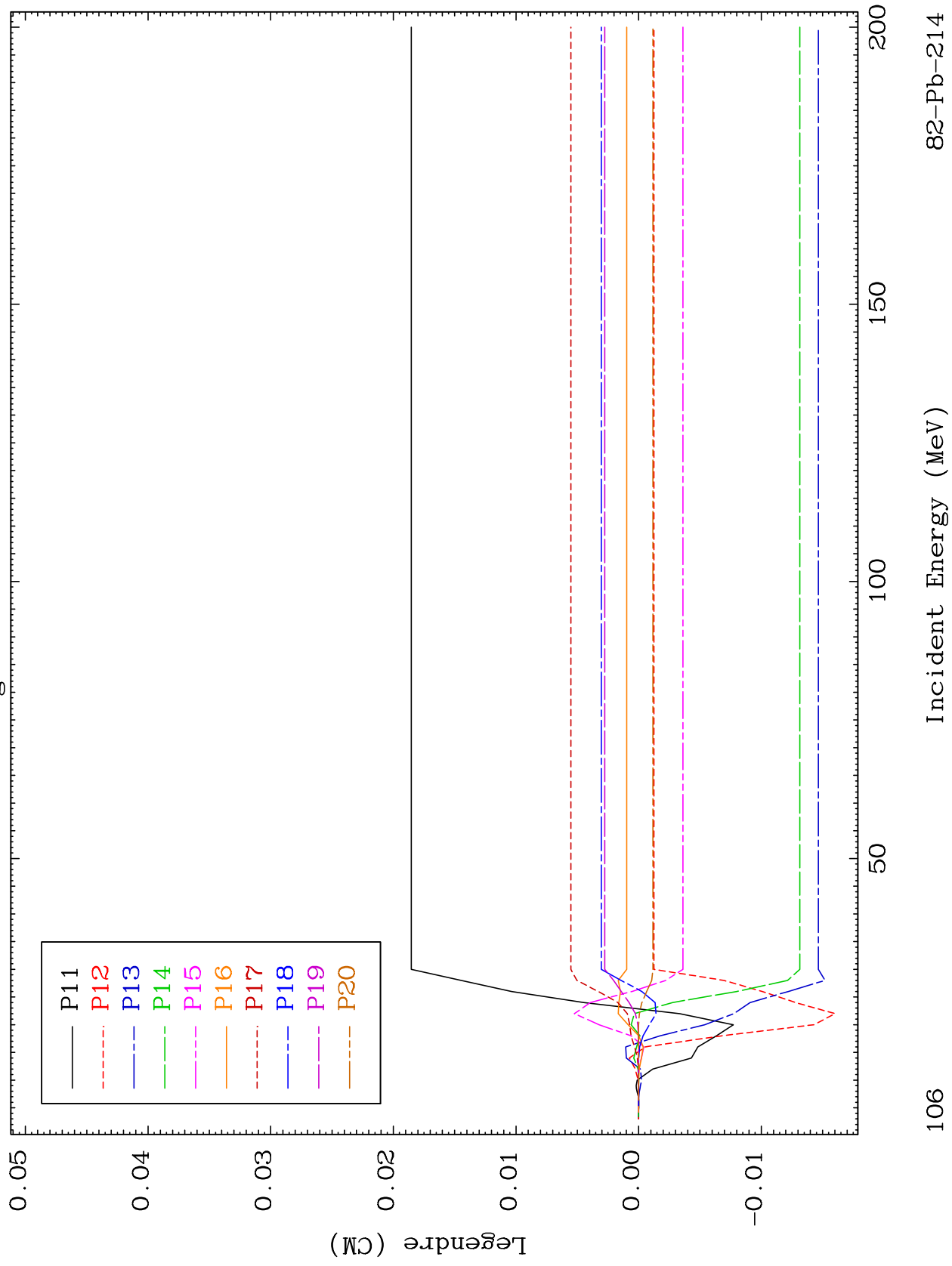
Incident Energy (MeV)

105

MAT 82555

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

82-Pb-214



106

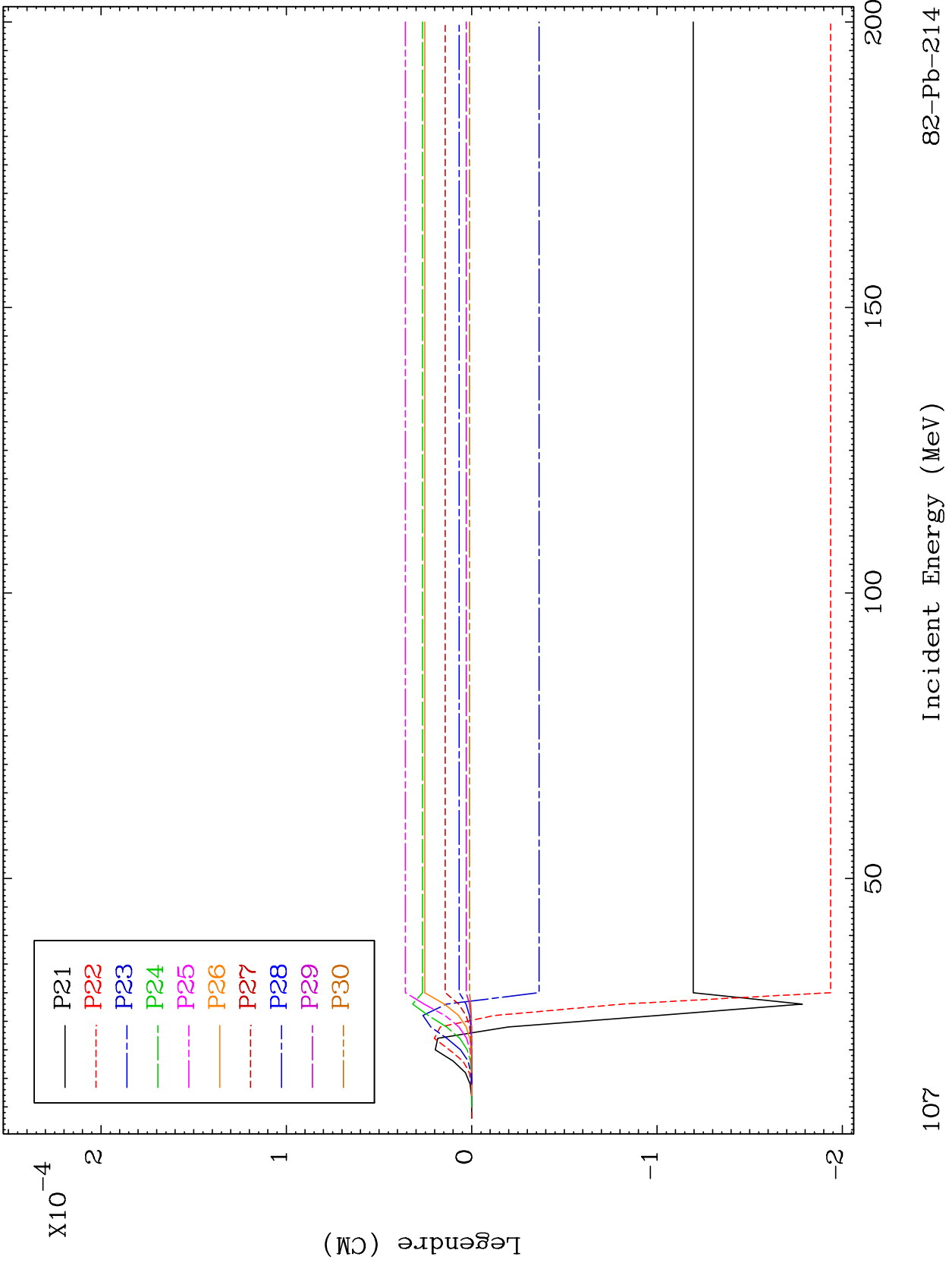
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

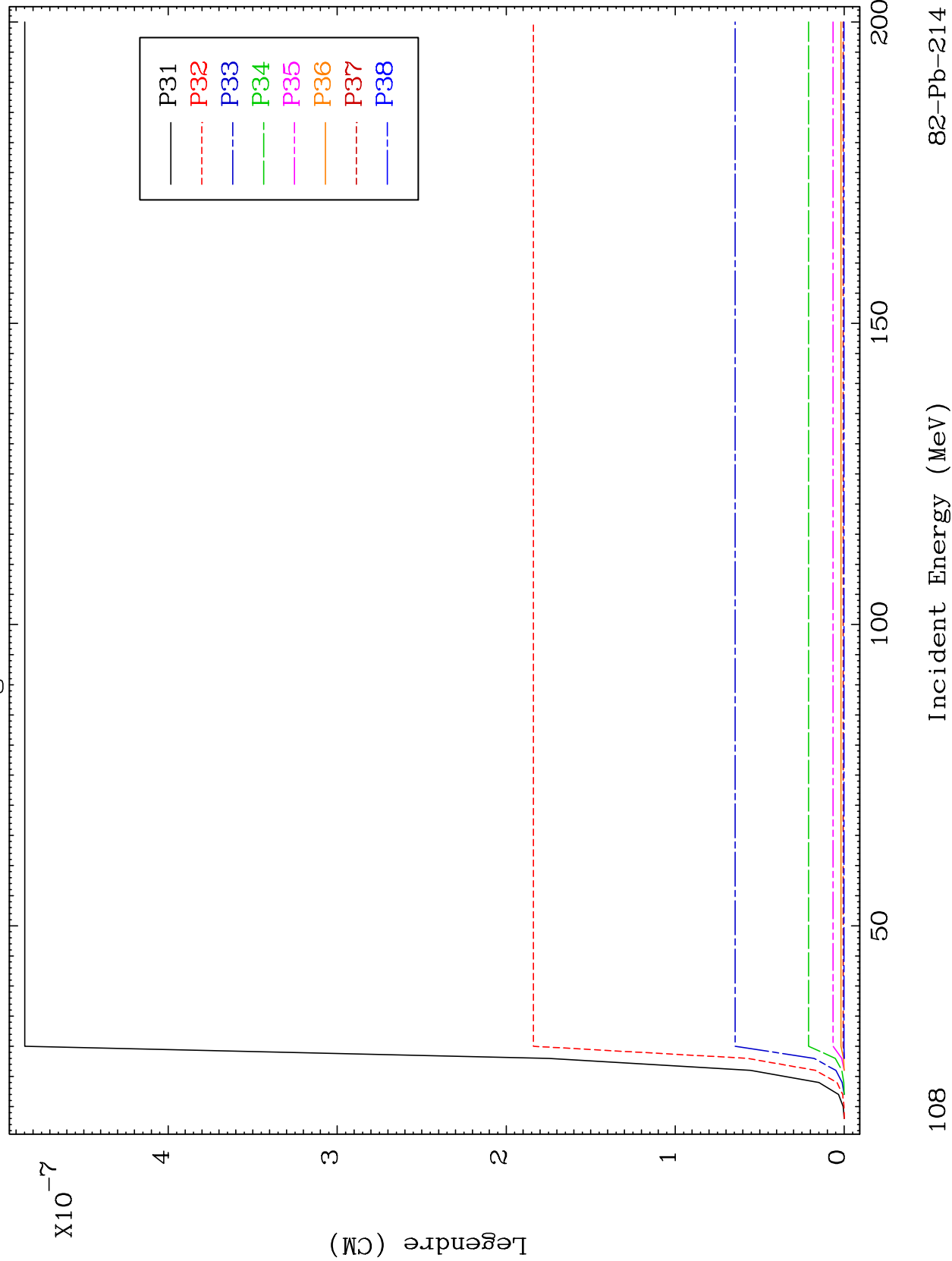
82-Pb-214



MAT 8255

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

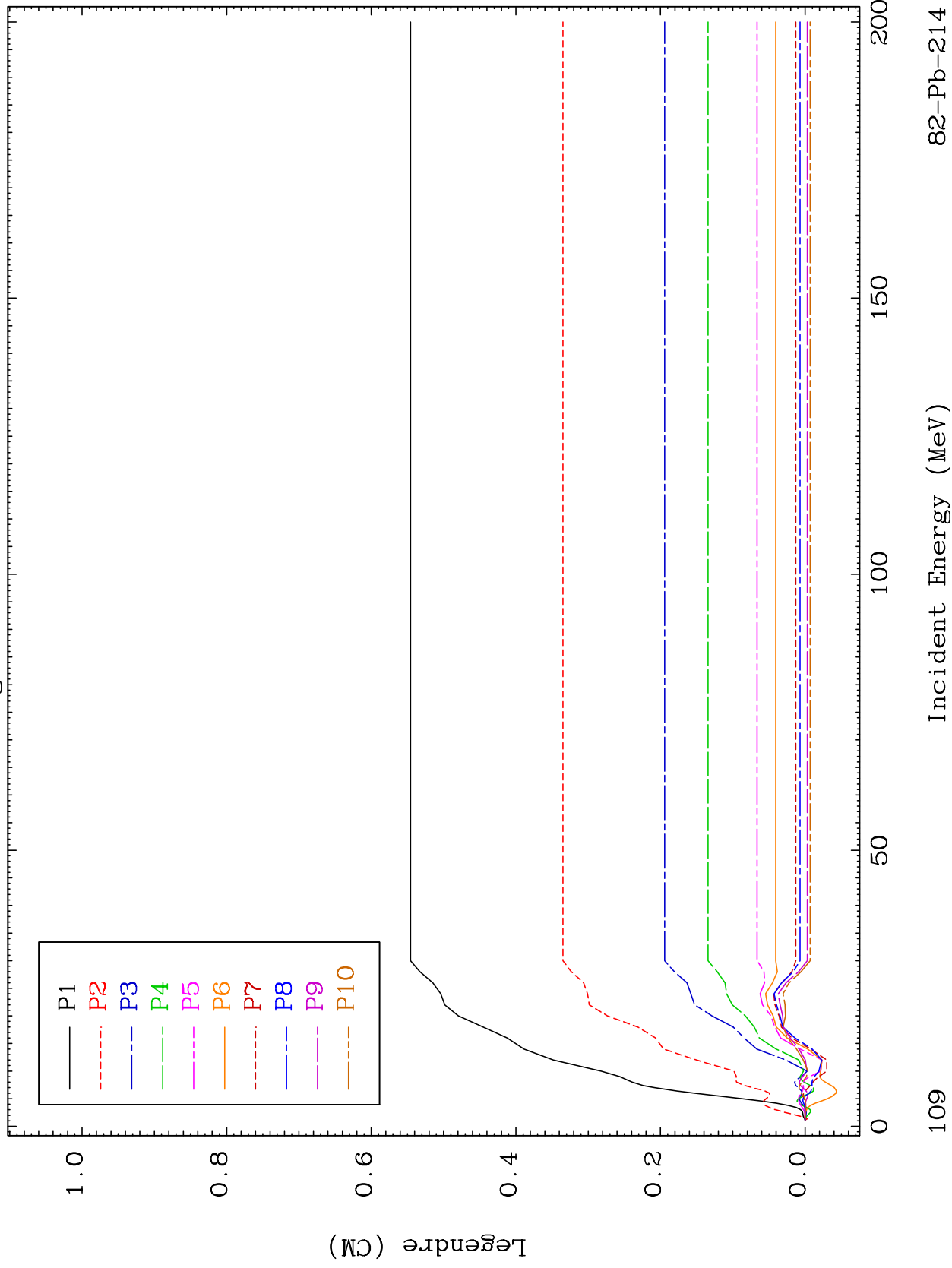
82-Pb-214



MAT 8255

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

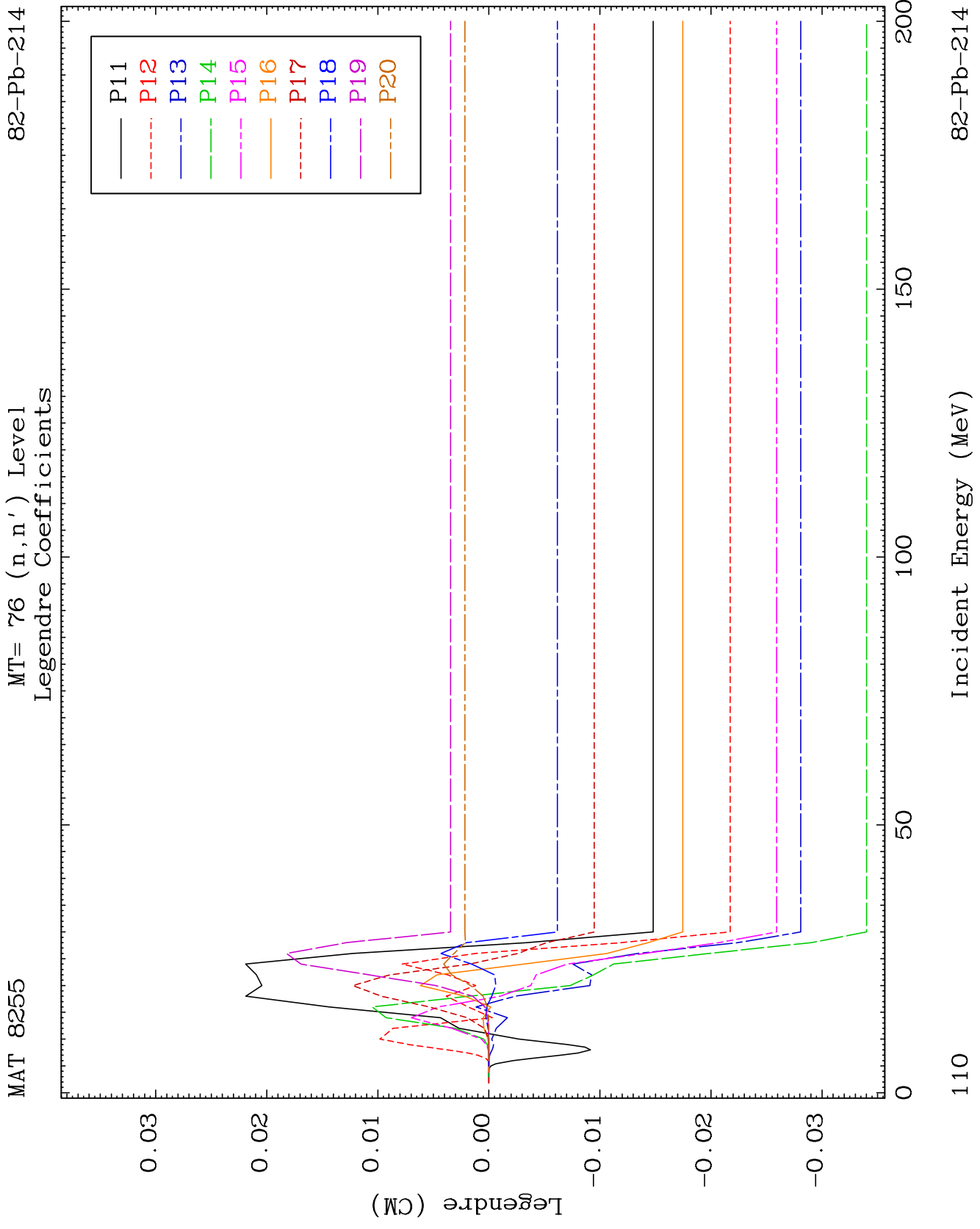
82-Pb-214



82-Pb-214

Incident Energy (MeV)

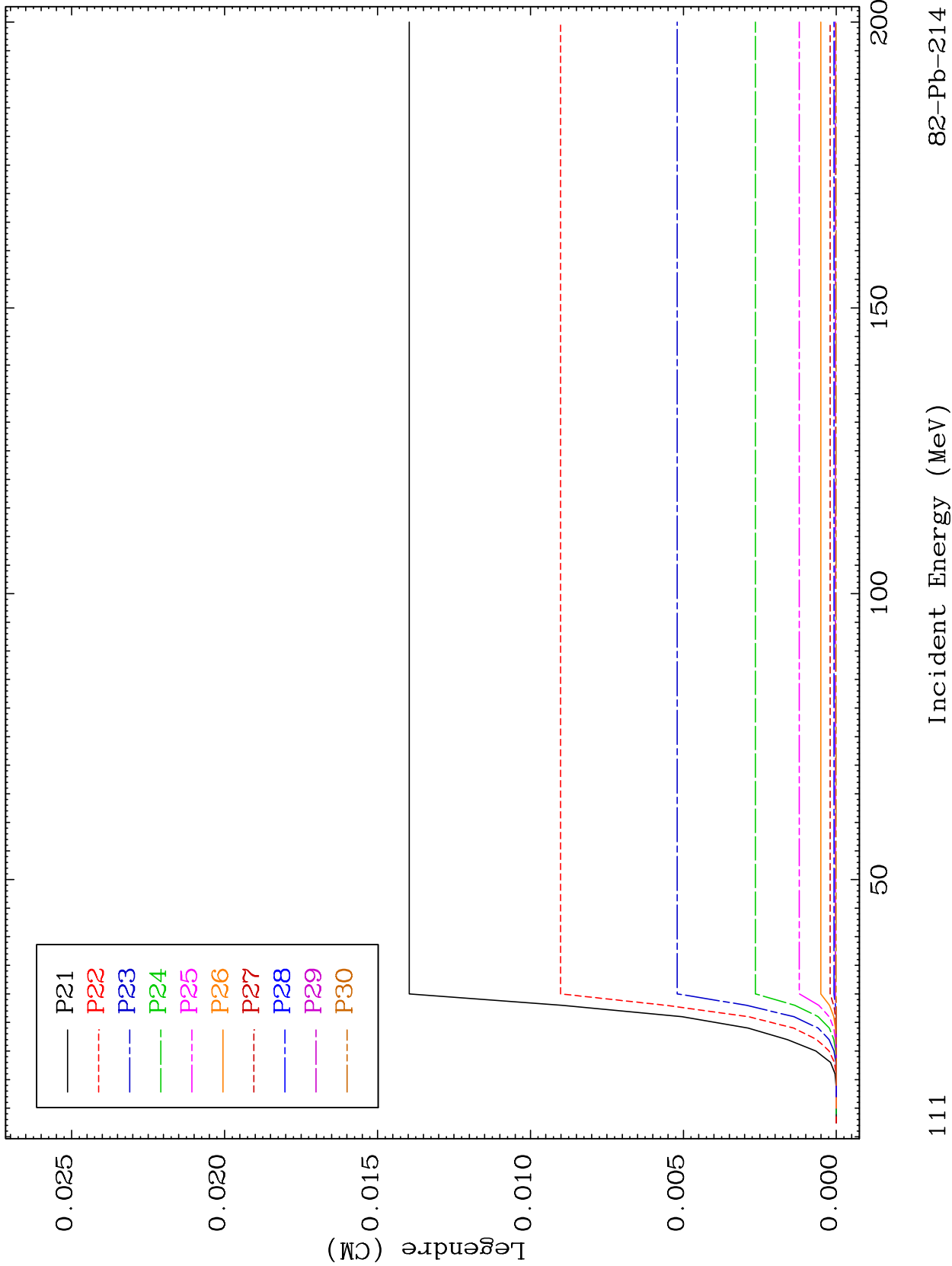
109



MAT 8255

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

82-Pb-214



111

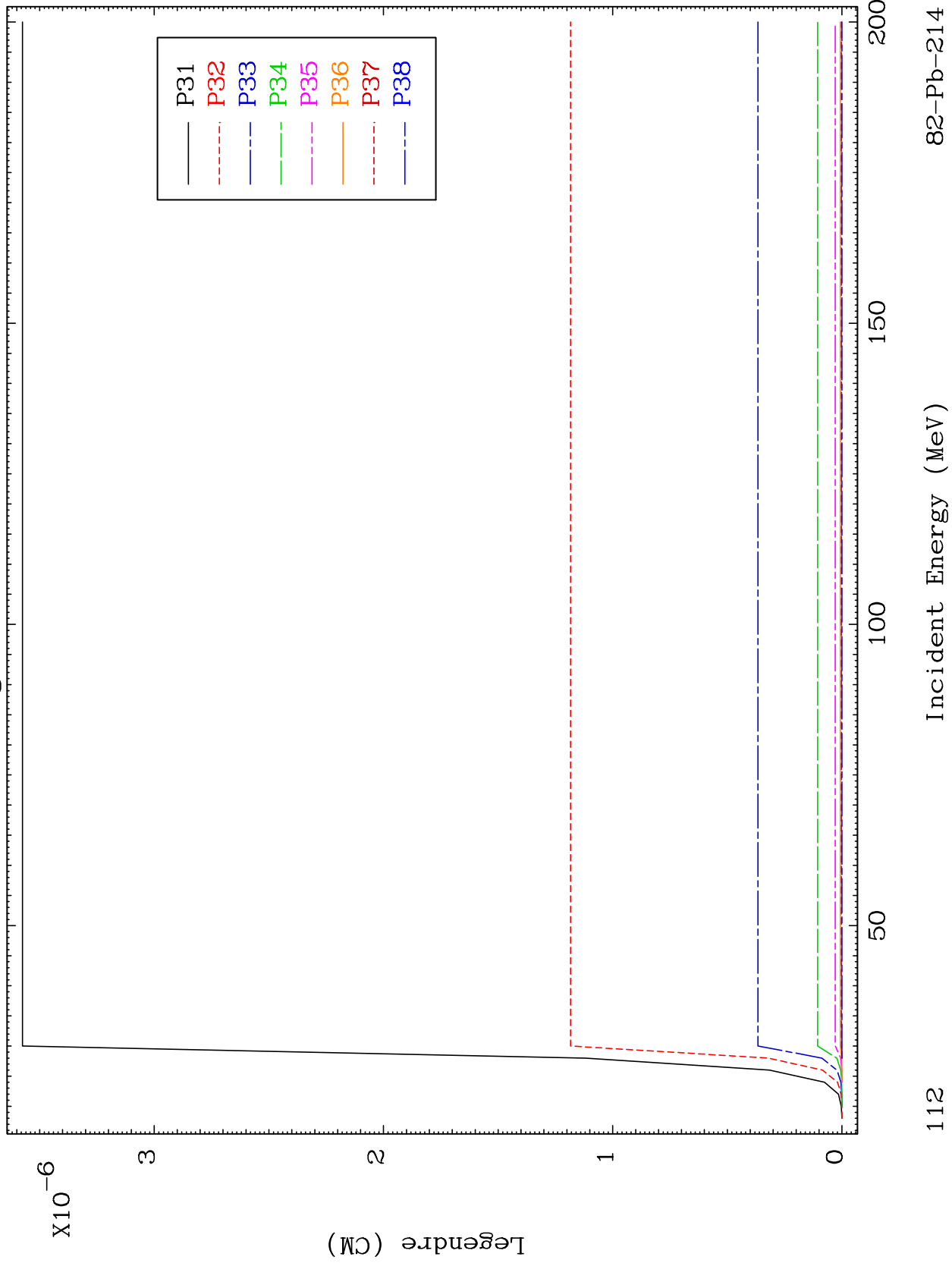
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

82-Pb-214



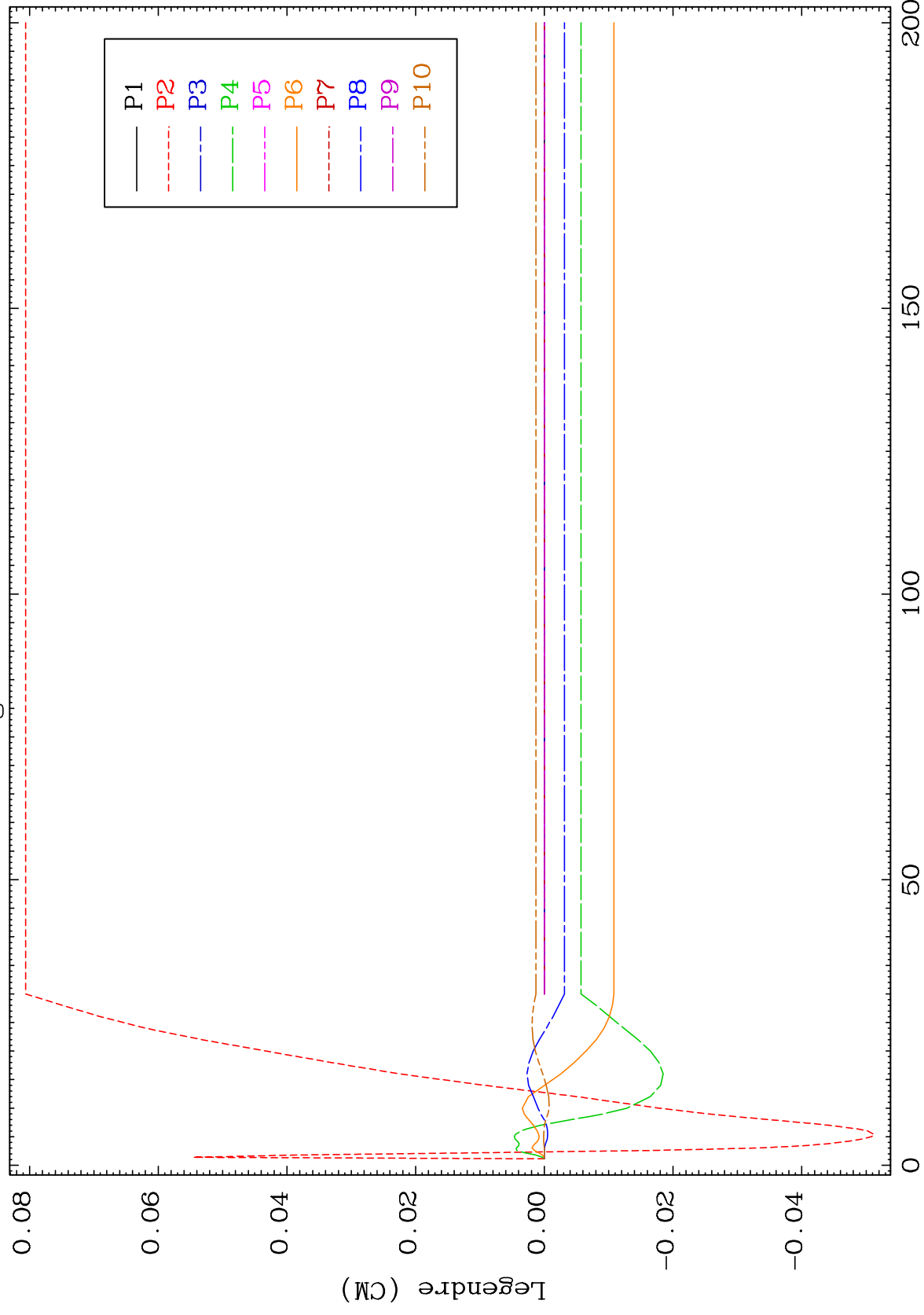
112

82-Pb-214

MAT 8255

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

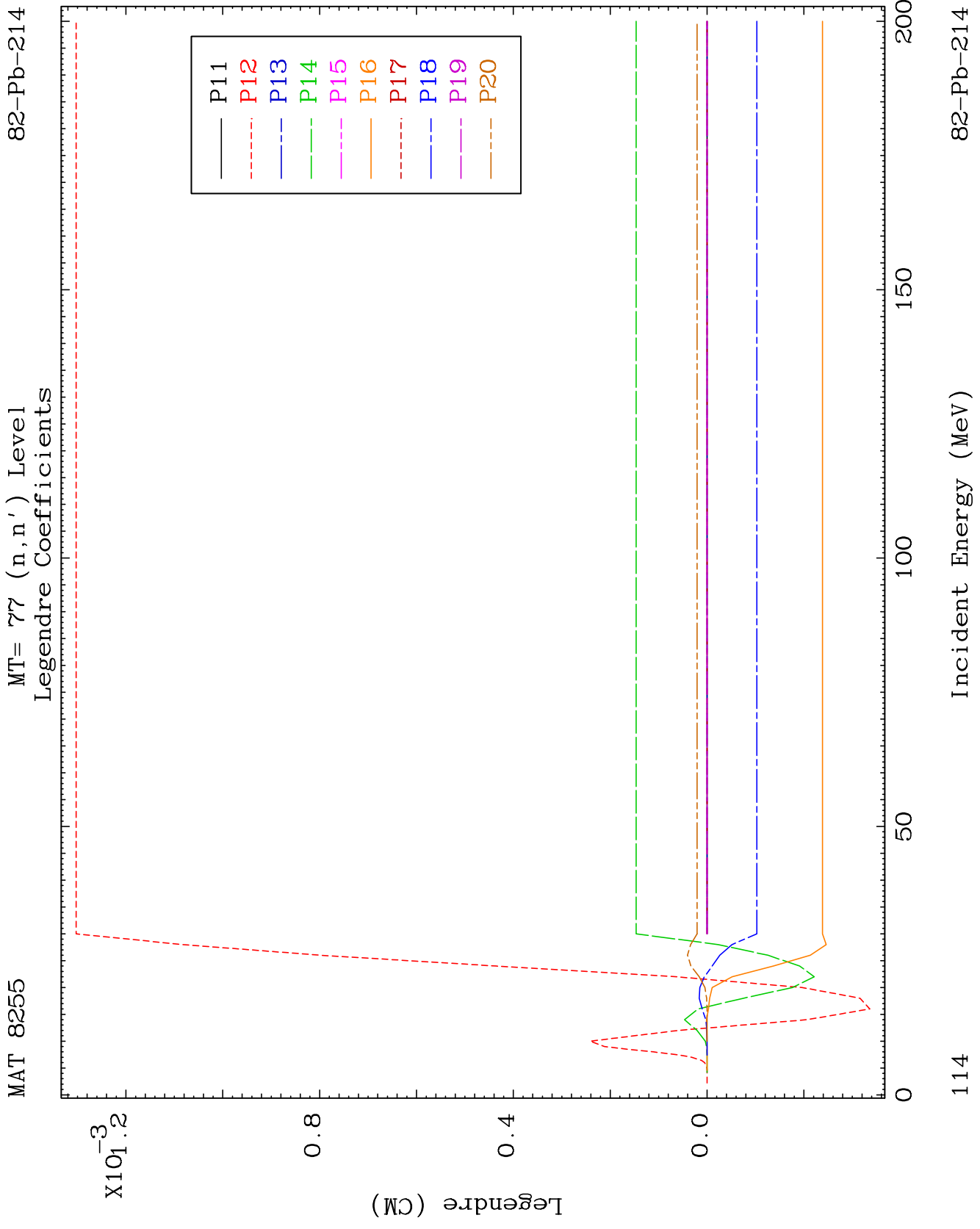
82-Pb-214

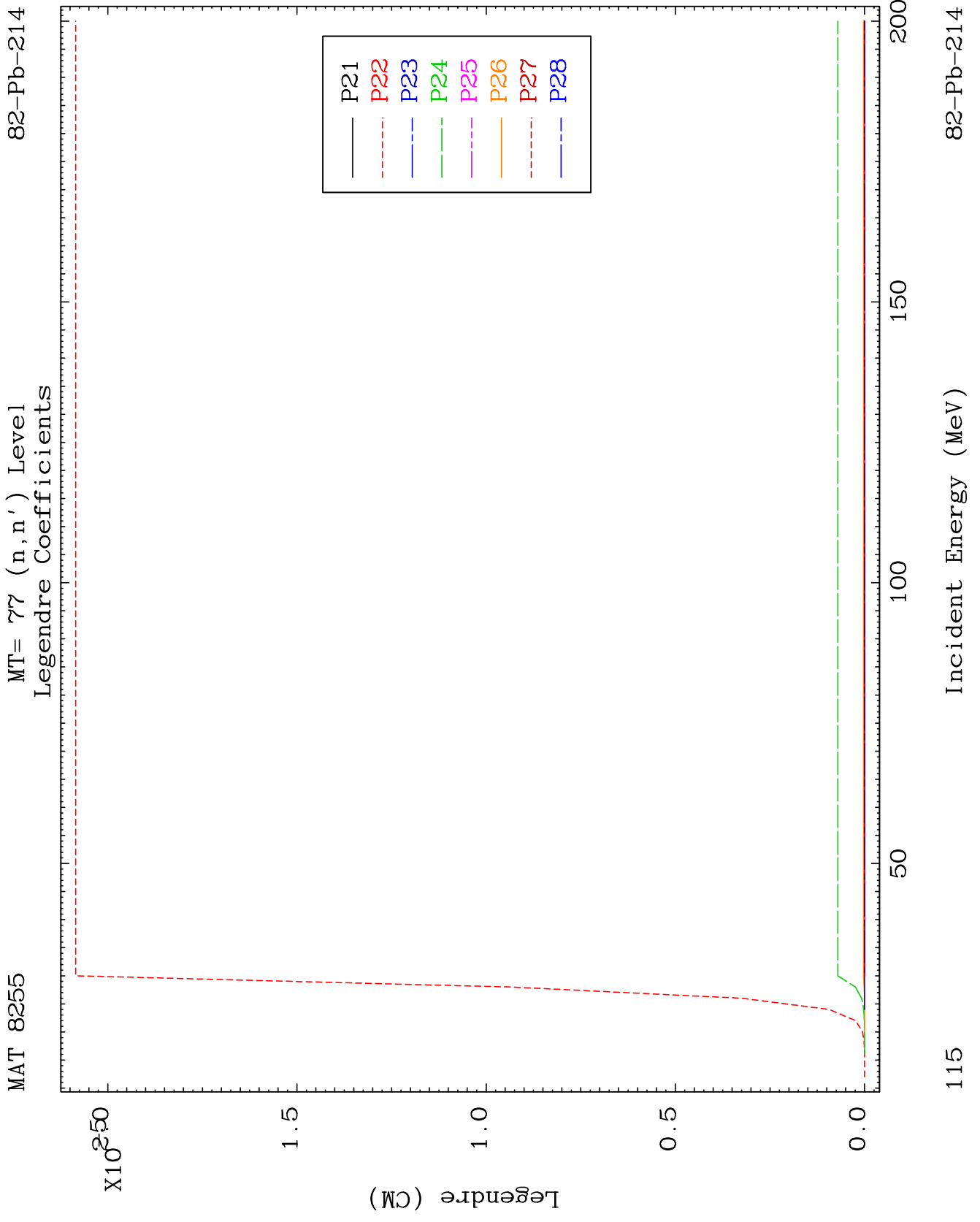


113

Incident Energy (MeV)

82-Pb-214

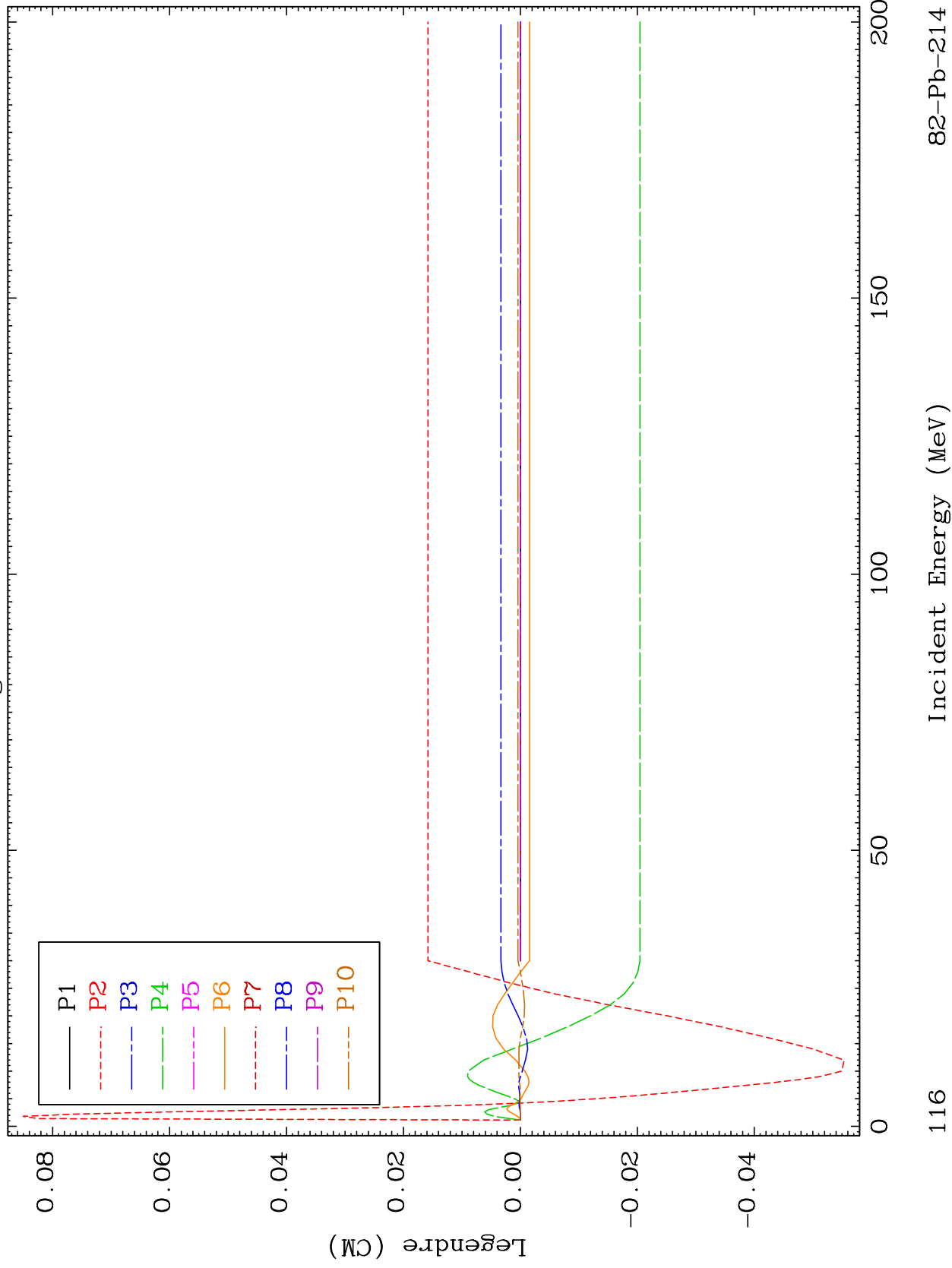




MAT 8255

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

82-Pb-214



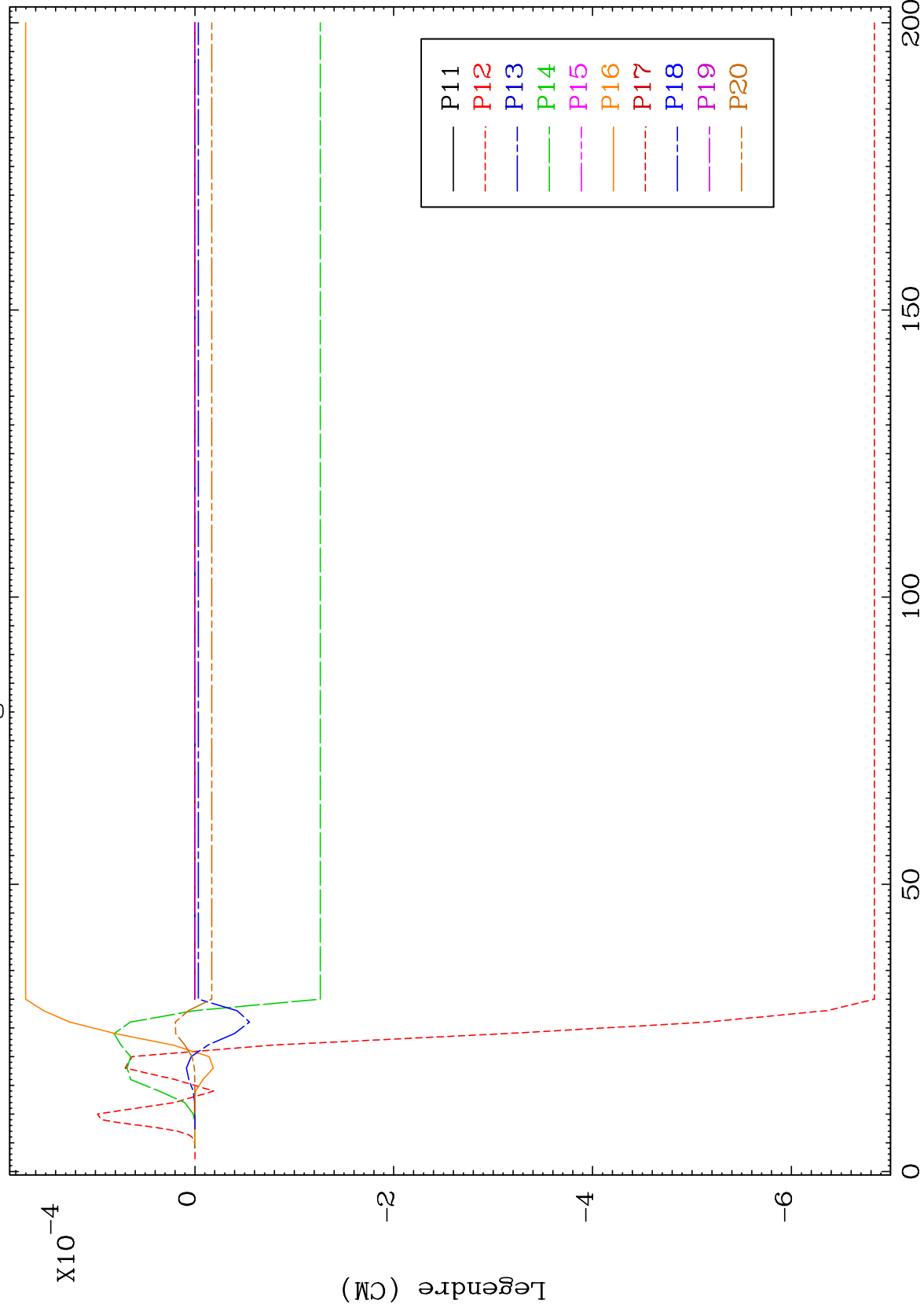
116

82-Pb-214

MAT 8255

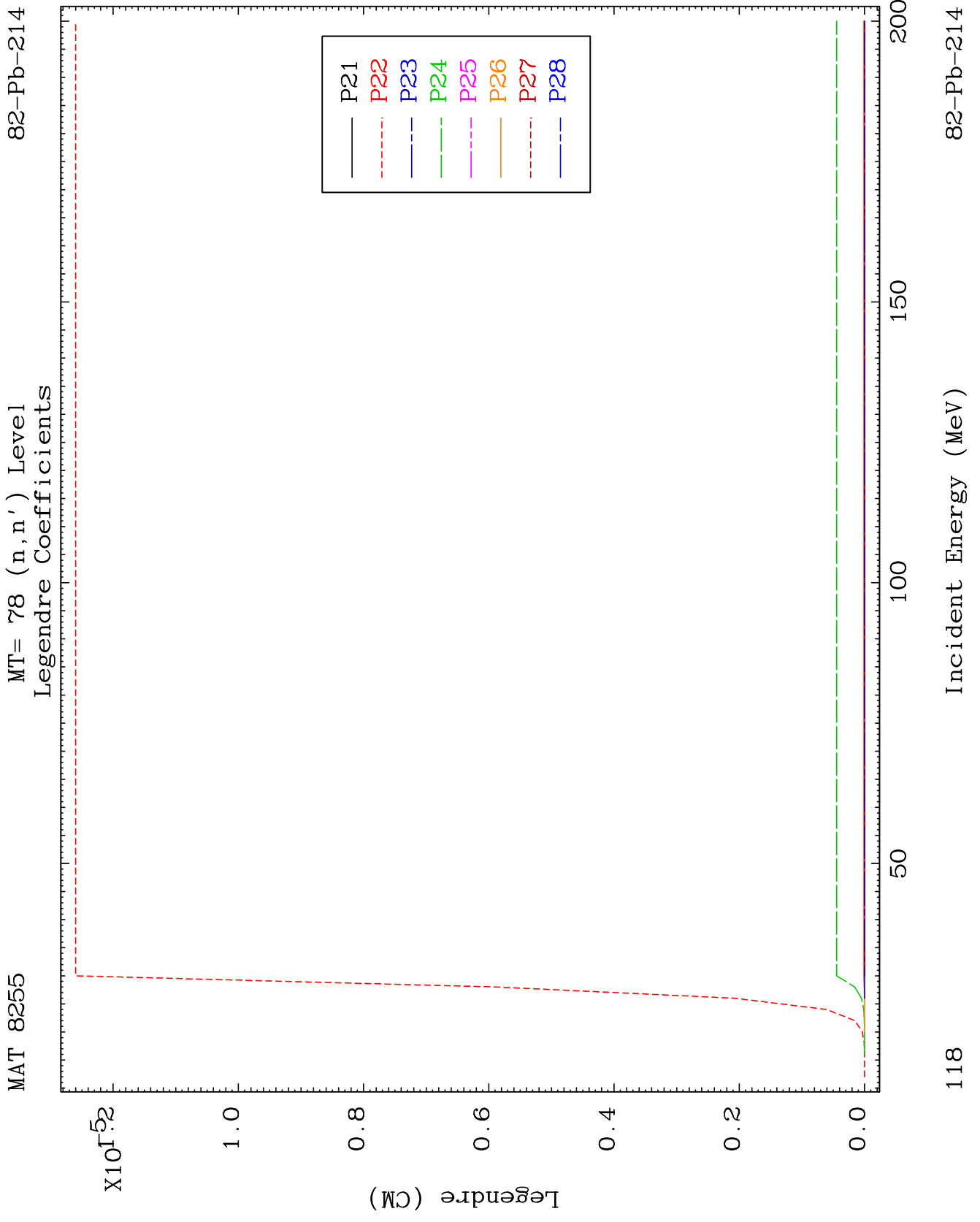
MT= 78 (n,n') Level
Legendre Coefficients

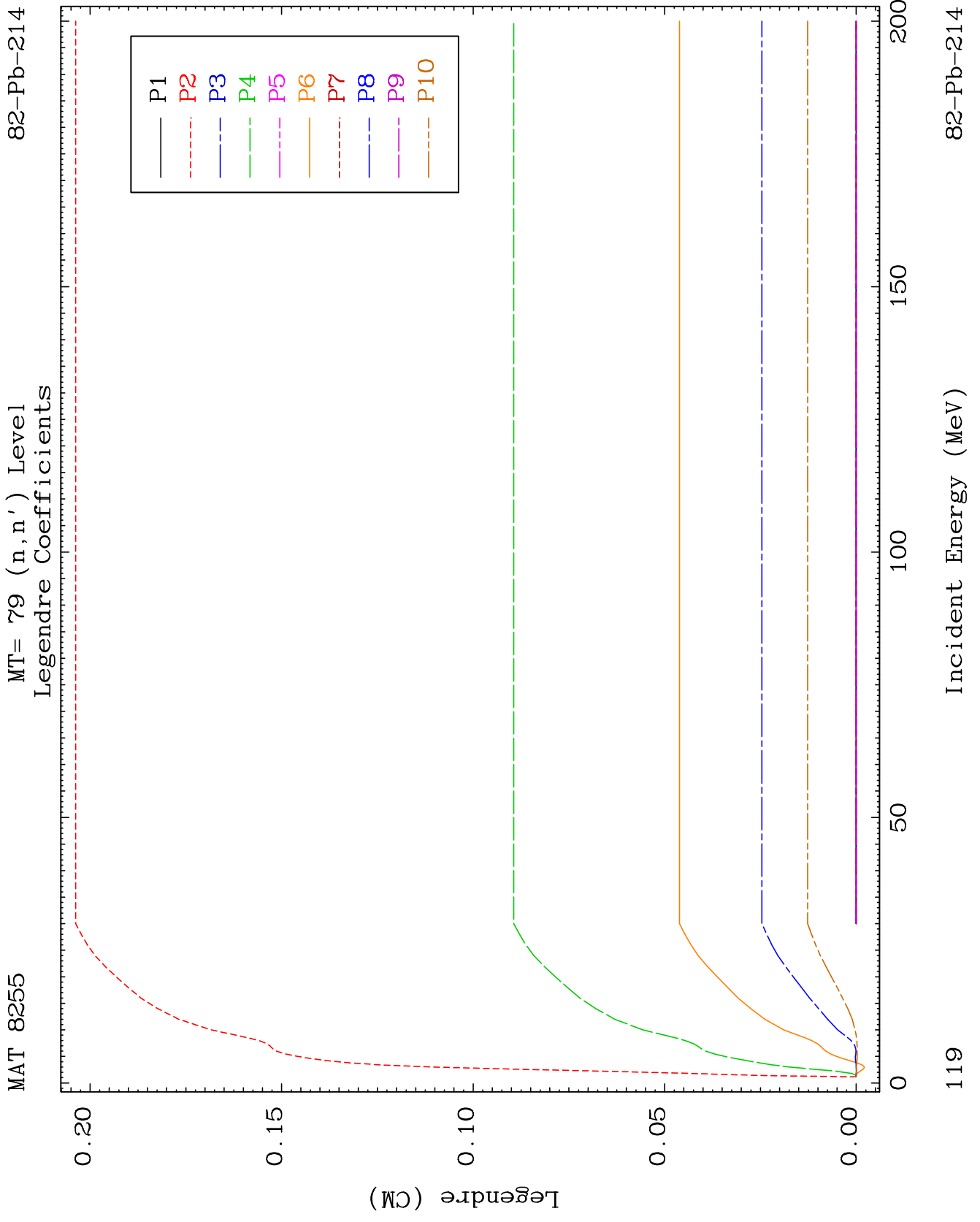
82-Pb-214

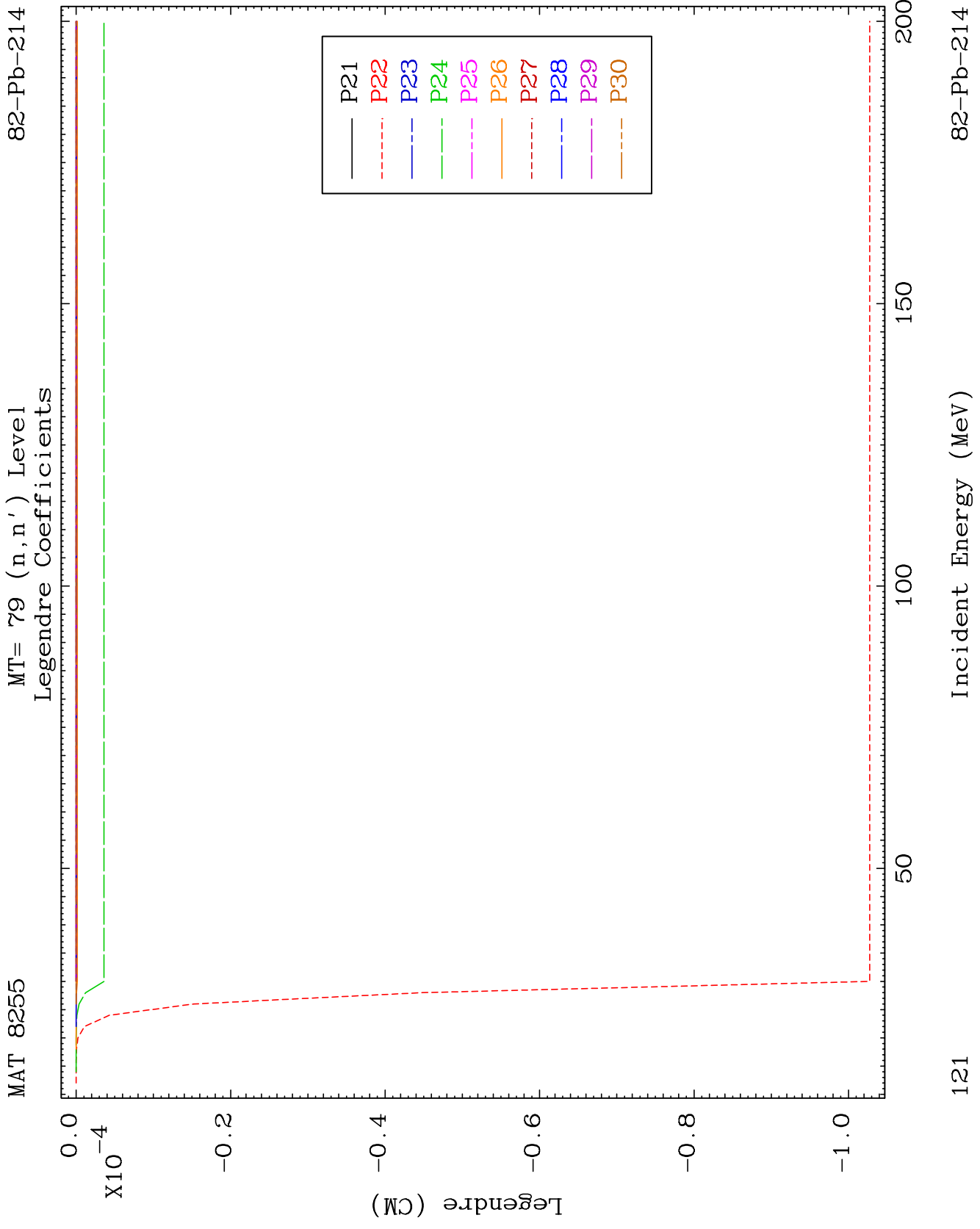


117

82-Pb-214





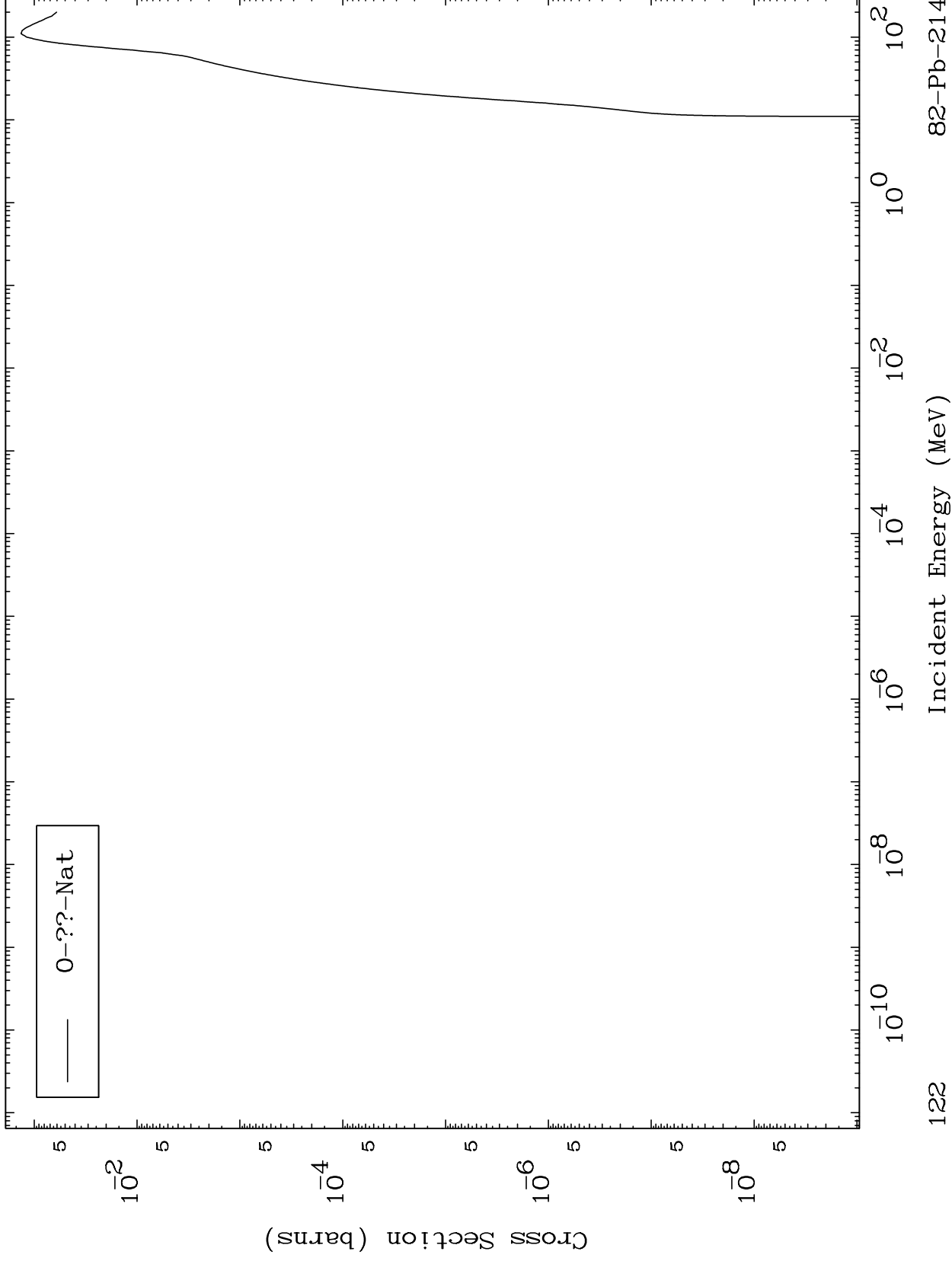


MAT 8255

Fission

82-Pb-214

Radionuclide Production Cross Section



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Incident Energy (MeV)

82-Pb-214