

Program EVALPLOT
(Version 2021-1)

by

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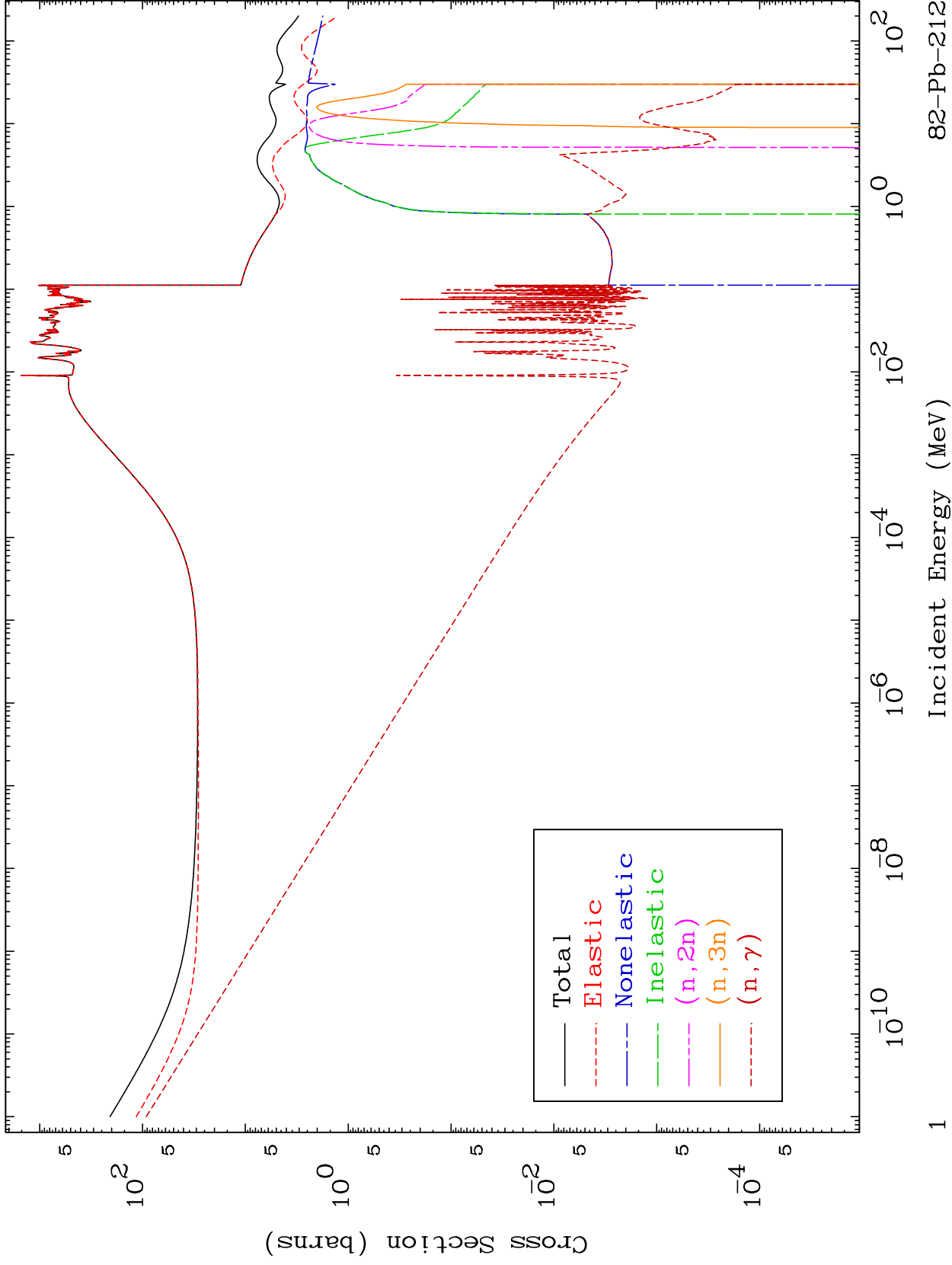
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8249

Neutron Major
293 Kelvin Cross Sections

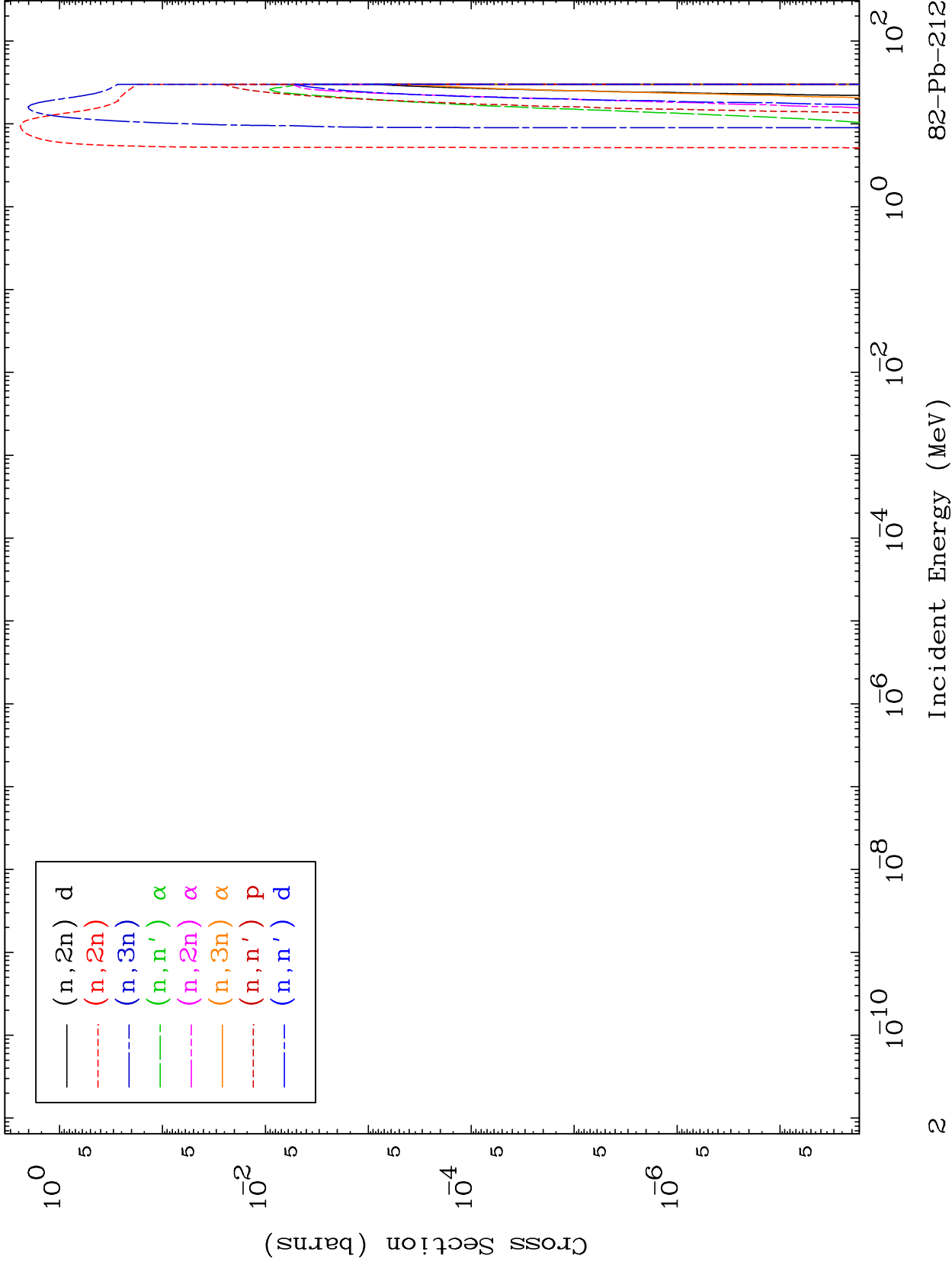
82-Pb-212



MAT 8249

Neutron Absorption
293 Kelvin Cross Sections

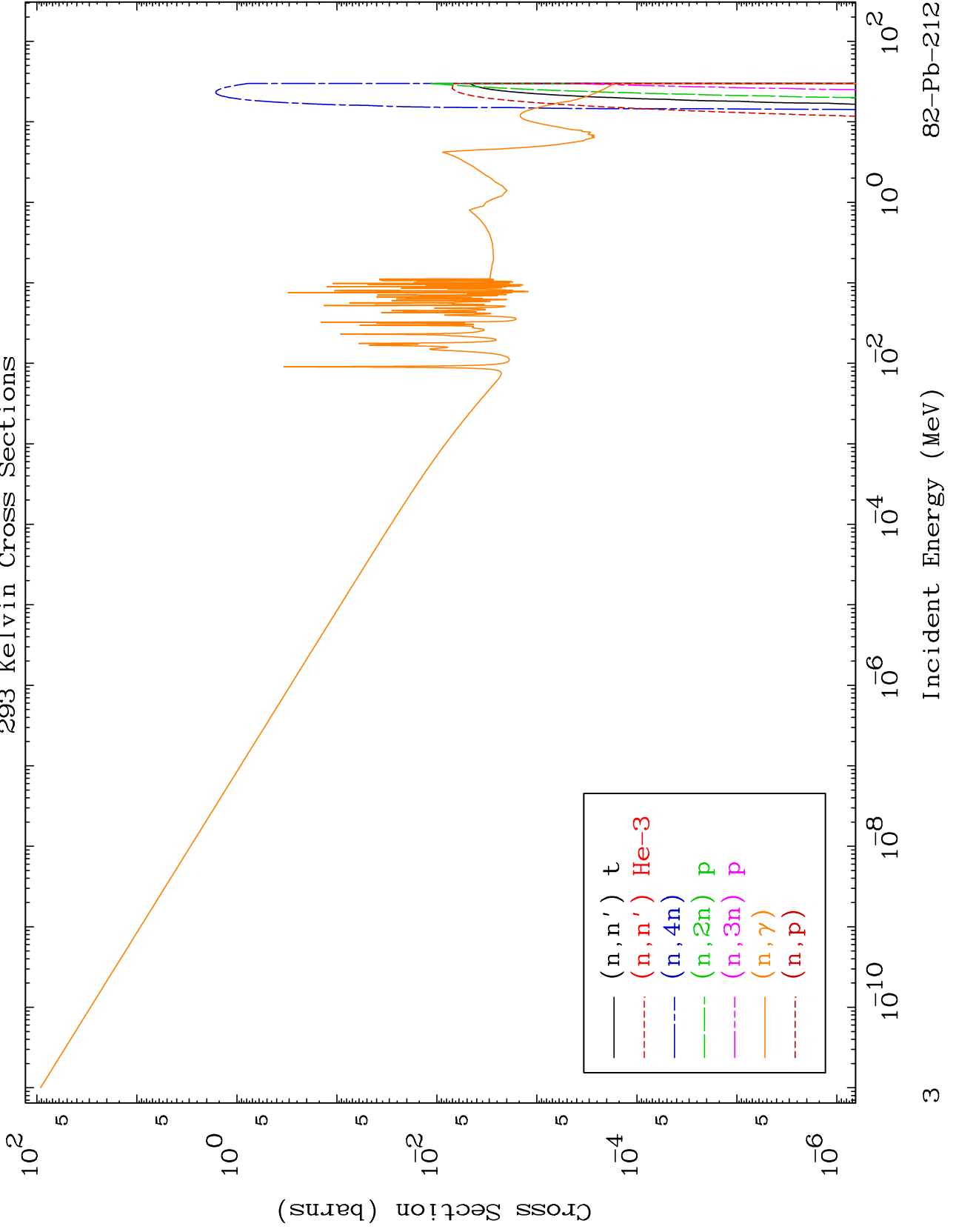
82-Pb-212

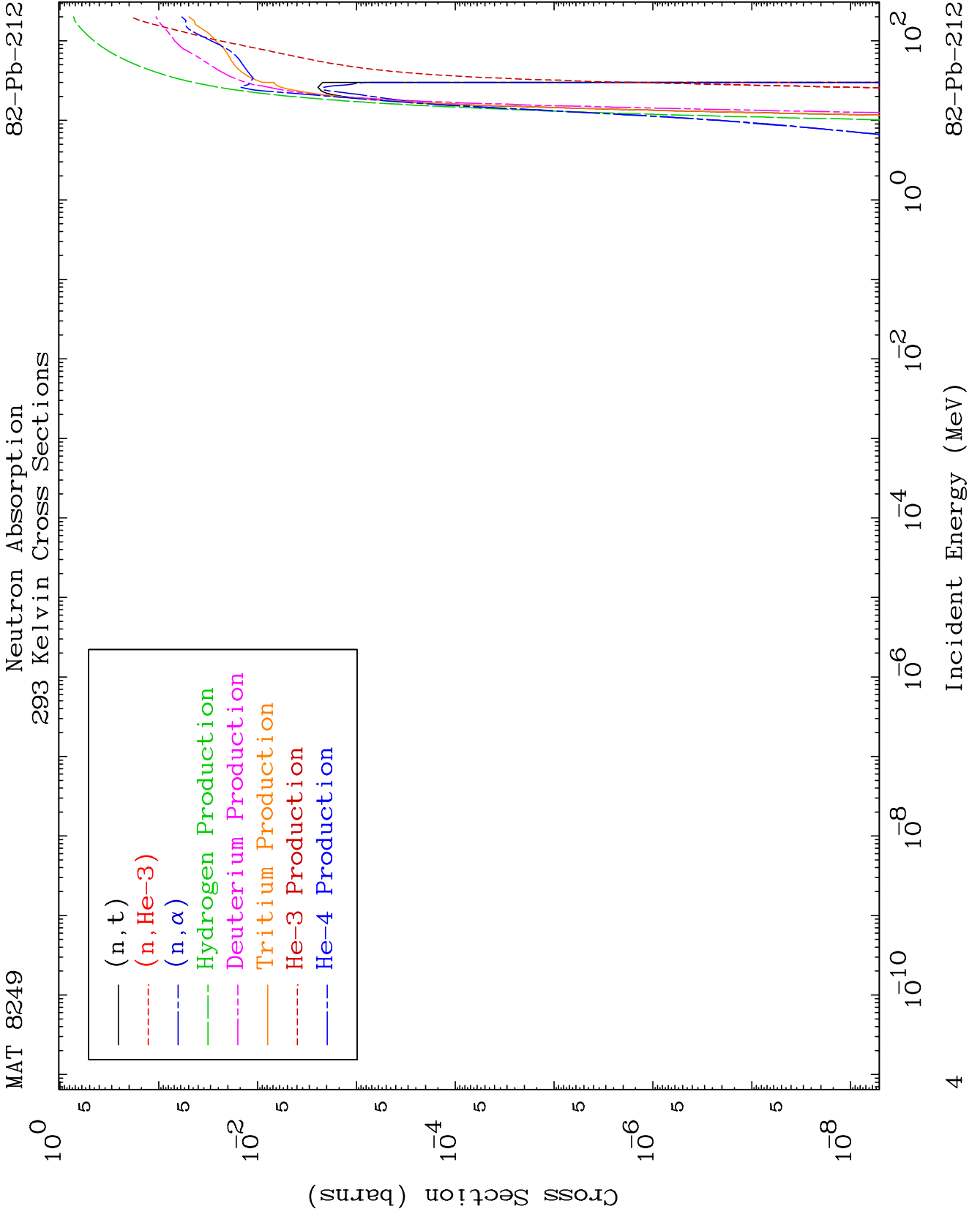


MAT 8249

Neutron Absorption
293 Kelvin Cross Sections

82-Pb-212

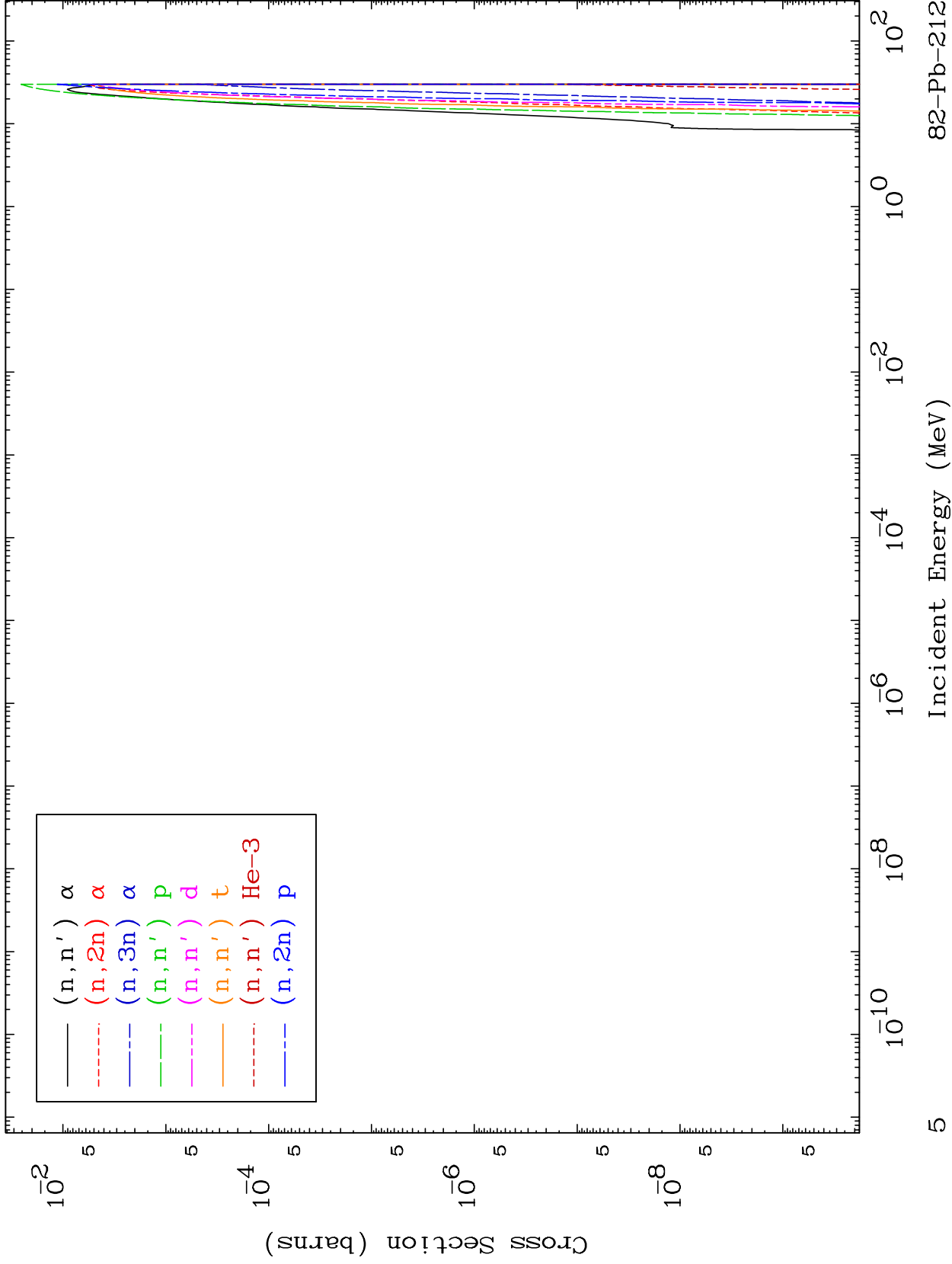




MAT 8249

Charged Particle
293 Kelvin Cross Sections

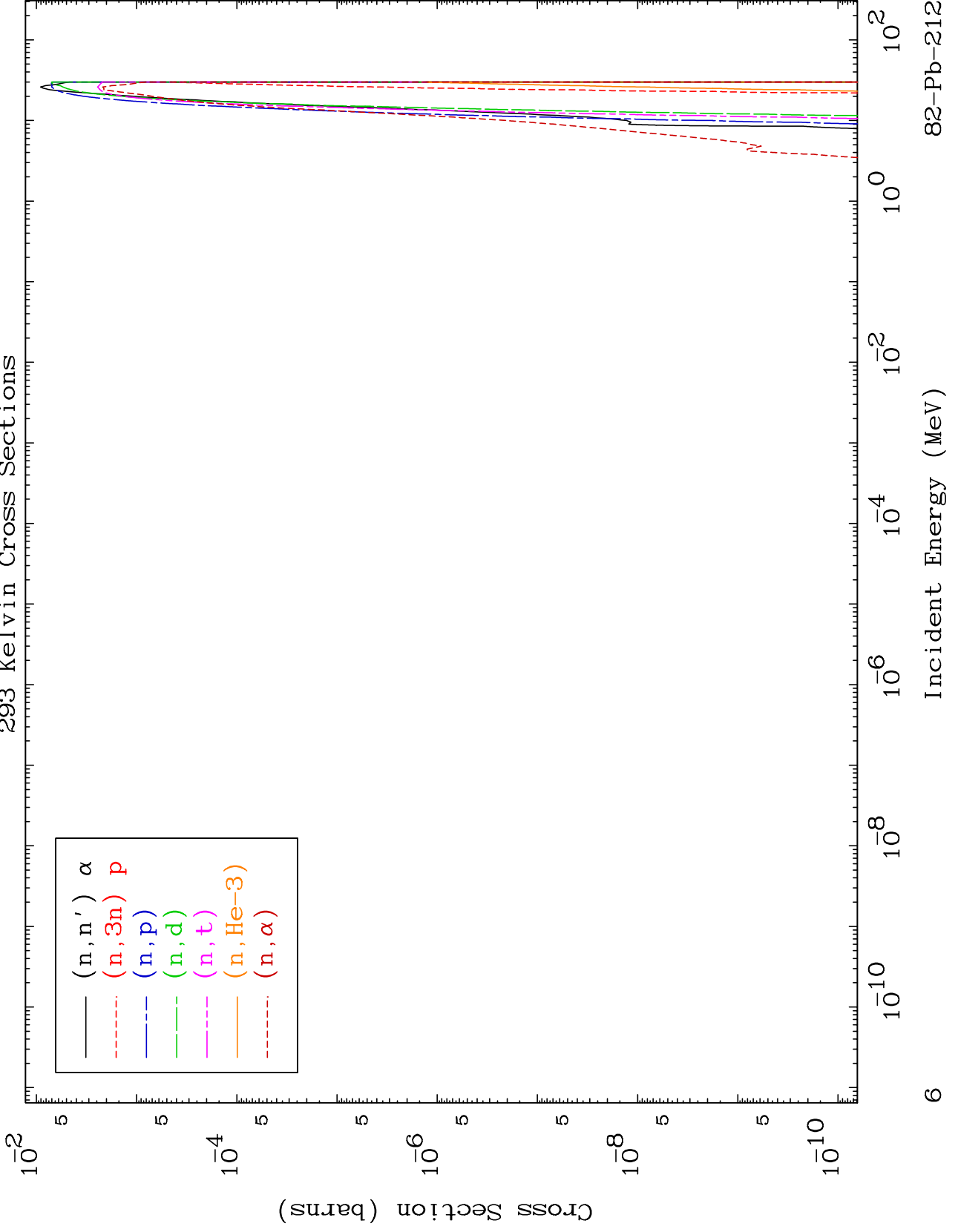
82-Pb-212



MAT 8249

Charged Particle
293 Kelvin Cross Sections

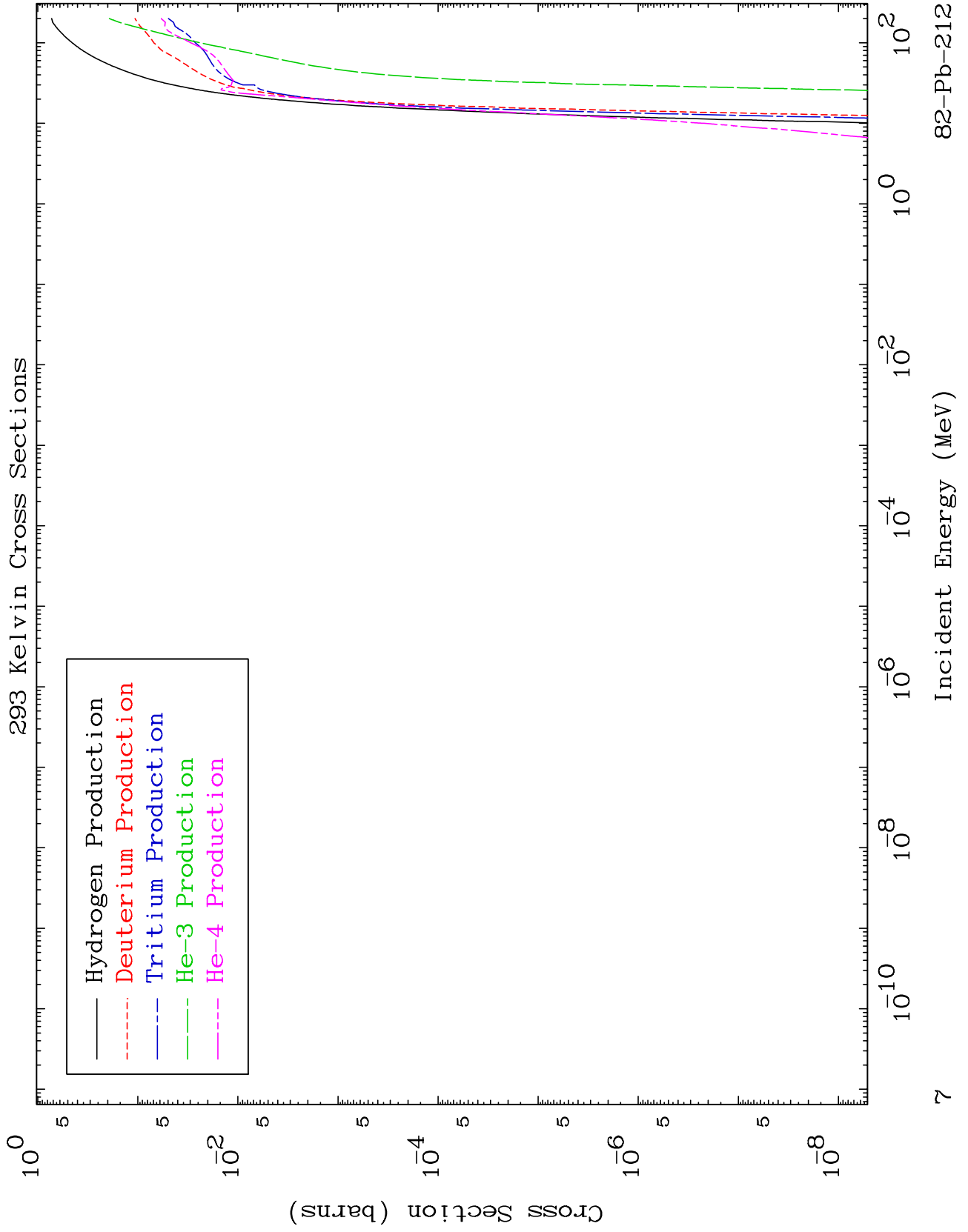
82-Pb-212



MAT 8249

Particle Production
293 Kelvin Cross Sections

82-Pb-212

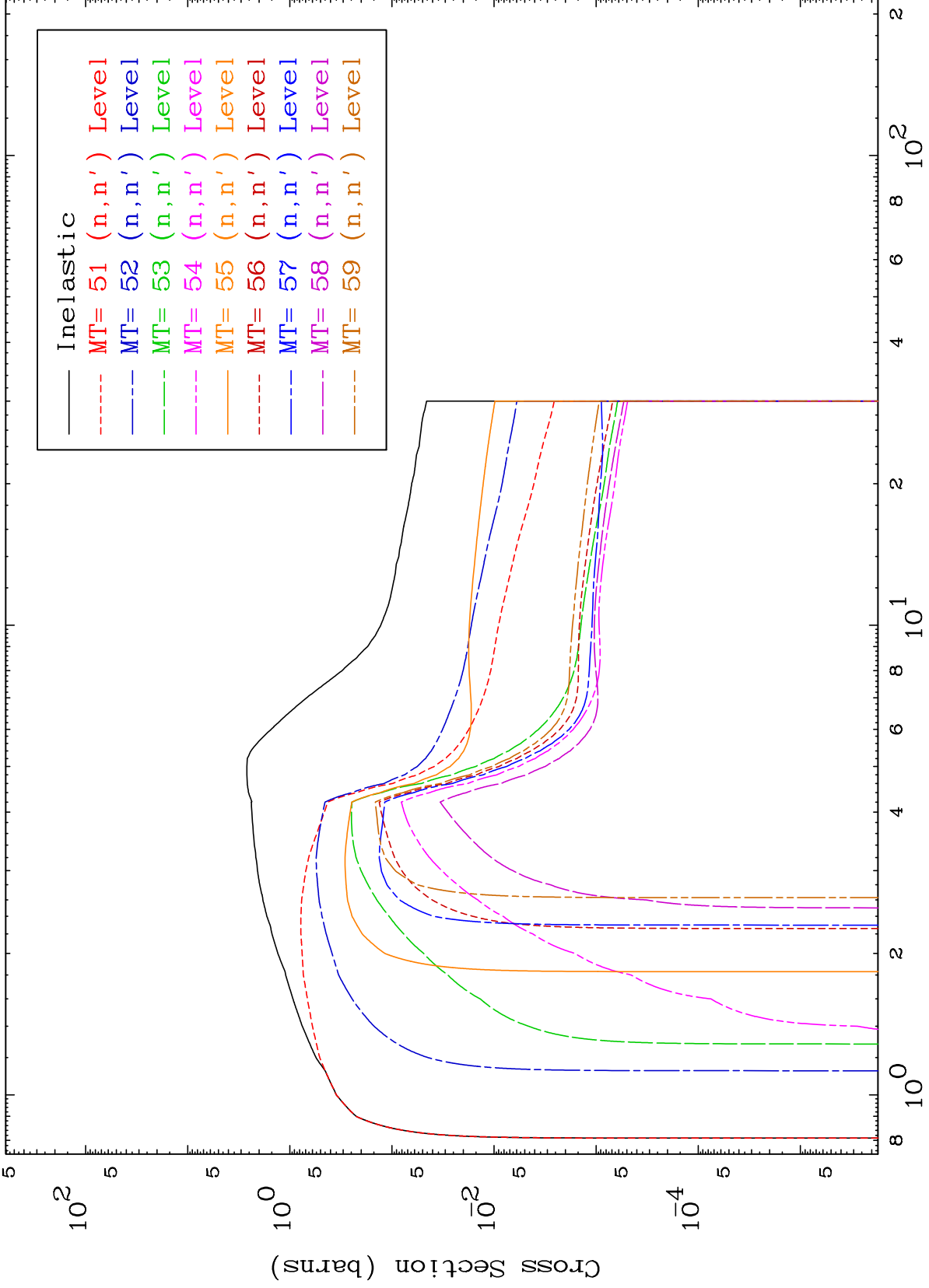


MAT 8249

(n,n') Levels

82-Pb-212

293 Kelvin Cross Sections



Incident Energy (MeV)

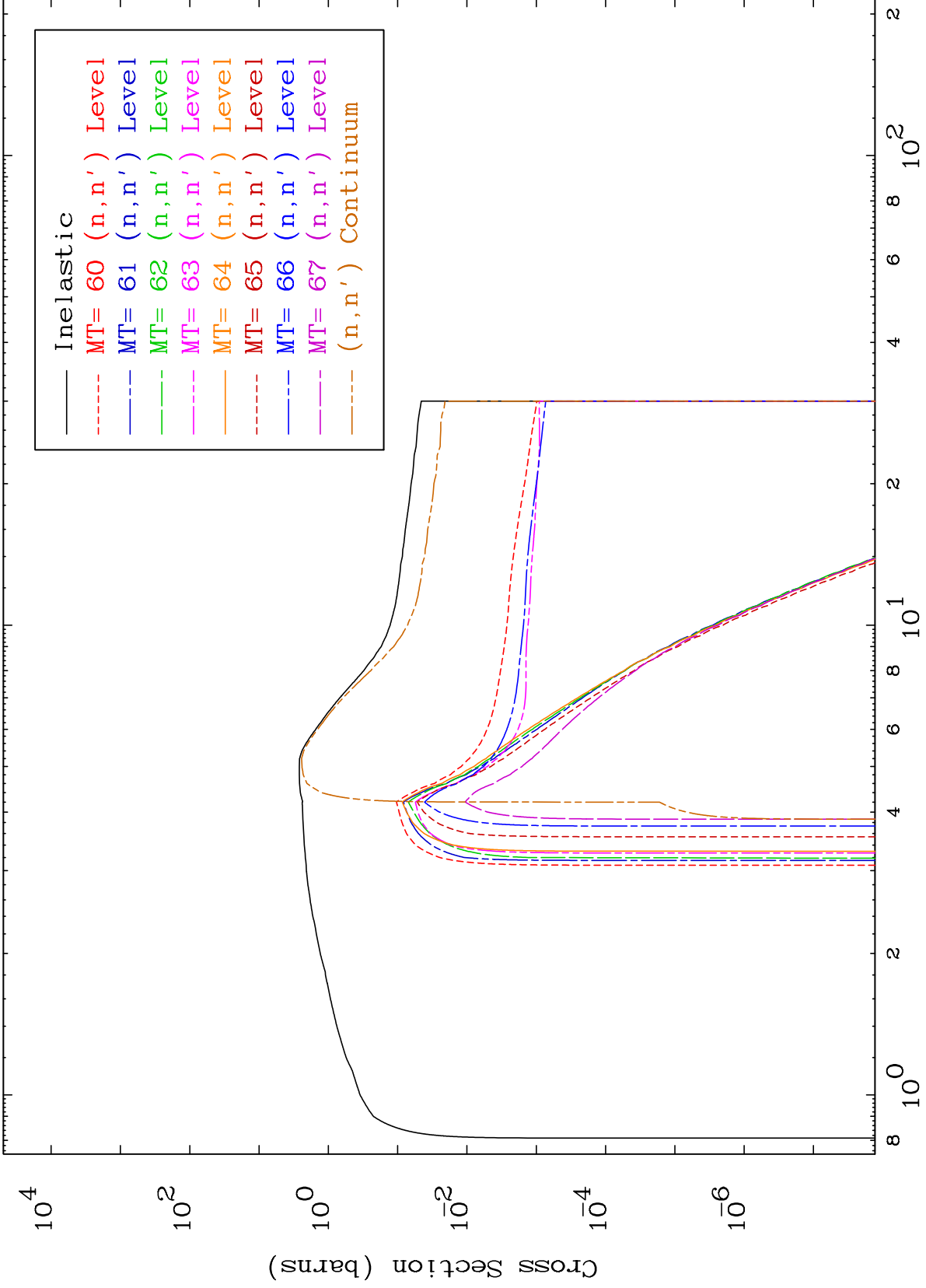
82-Pb-212

MAT 8249

(n,n') Levels

82-Pb-212

293 Kelvin Cross Sections



9

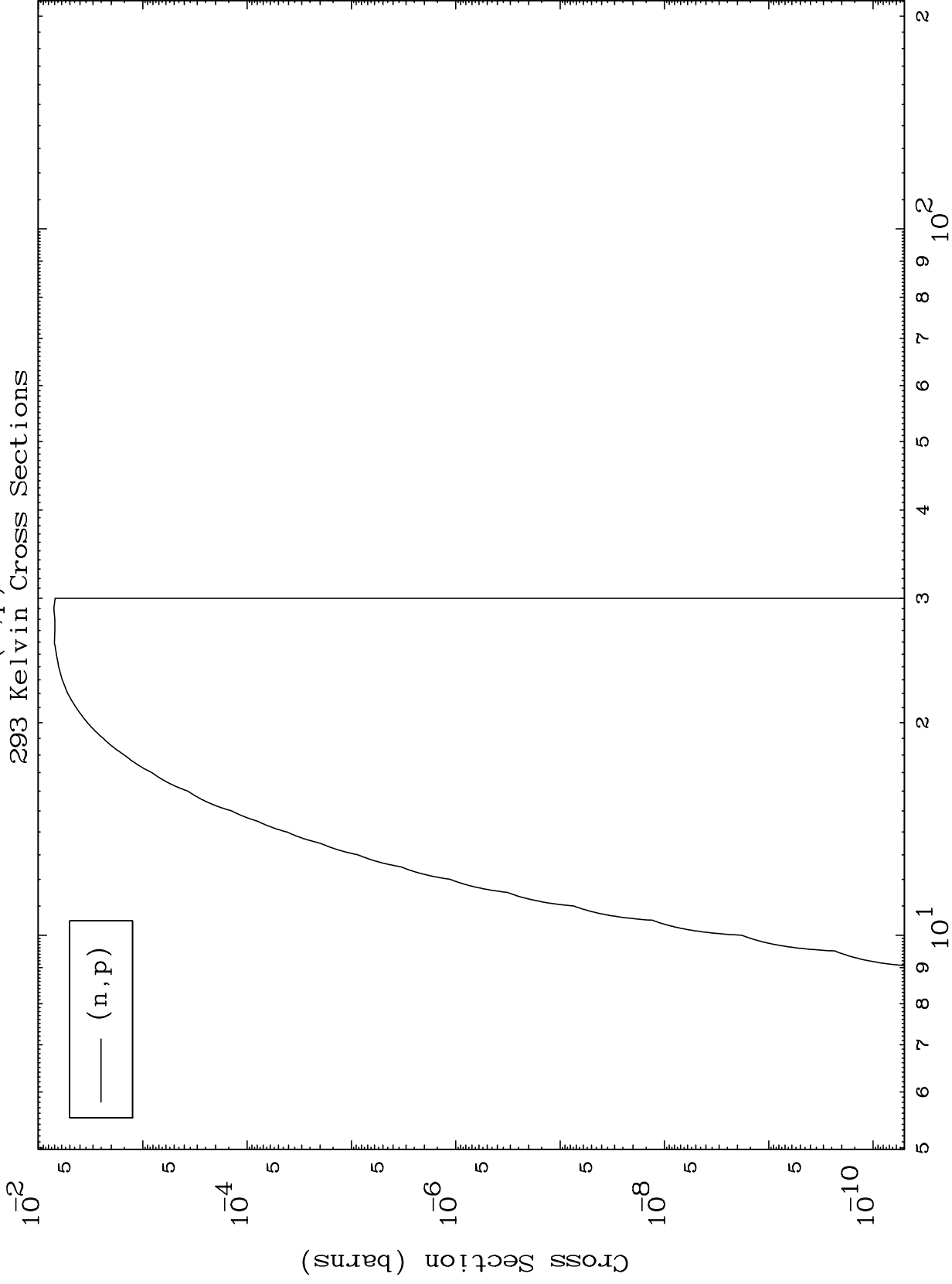
Incident Energy (MeV)

82-Pb-212

MAT 8249

(n,p) Levels
293 Kelvin Cross Sections

82-Pb-212



10

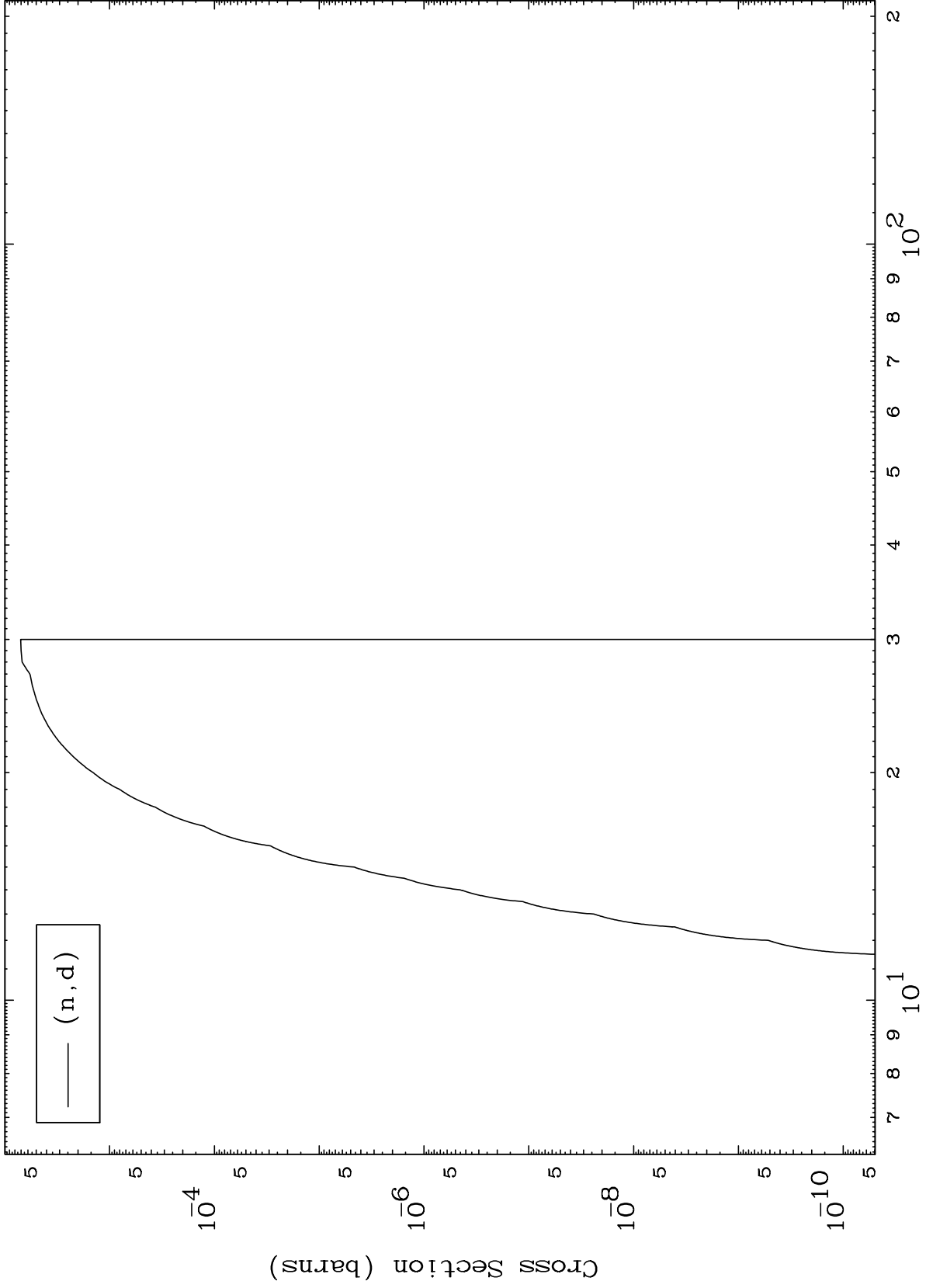
Incident Energy (MeV)

82-Pb-212

MAT 8249

(n,d) Levels
293 Kelvin Cross Sections

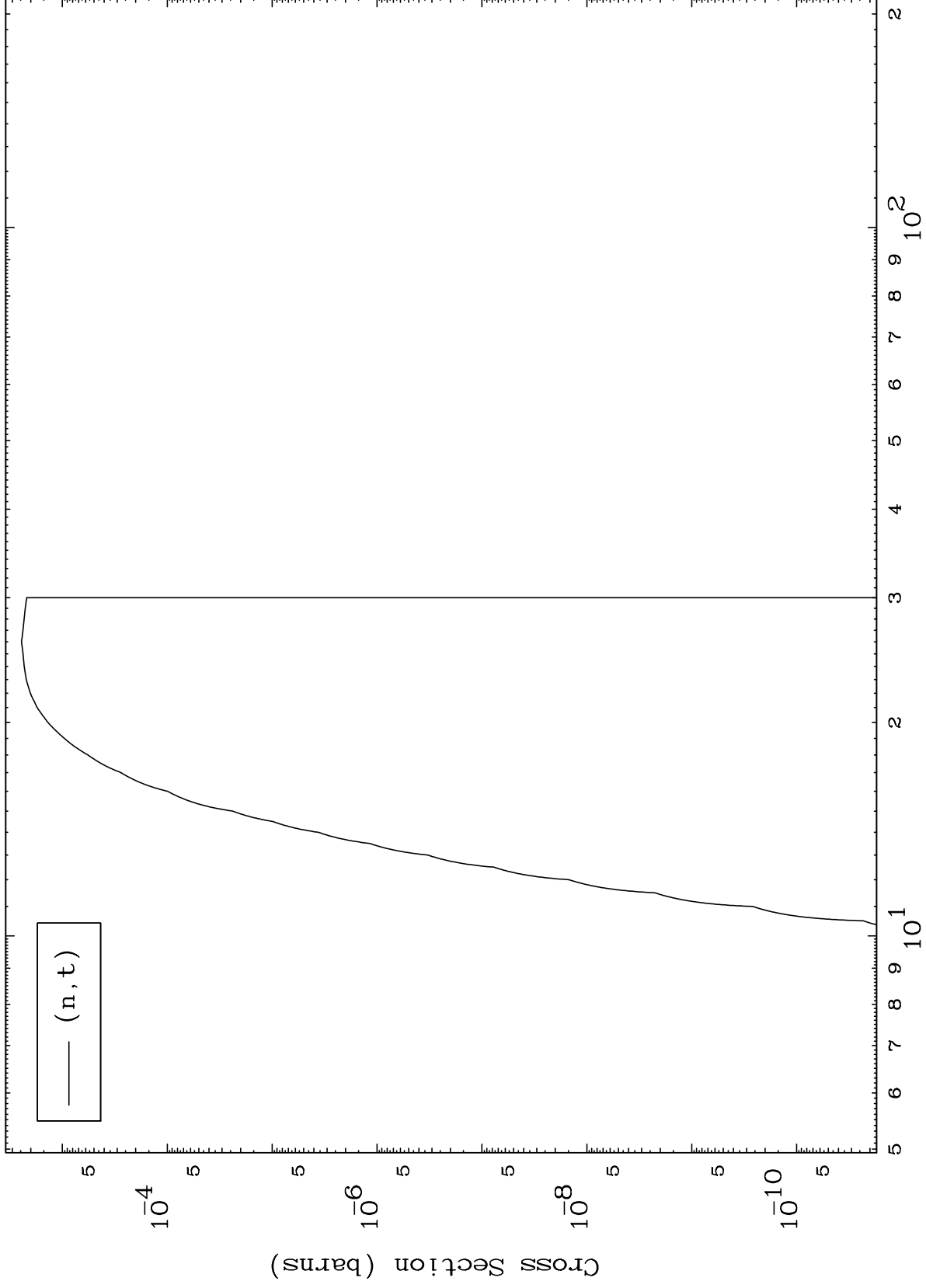
82-Pb-212



MAT 8249

(n, t) Levels
293 Kelvin Cross Sections

82-Pb-212



12

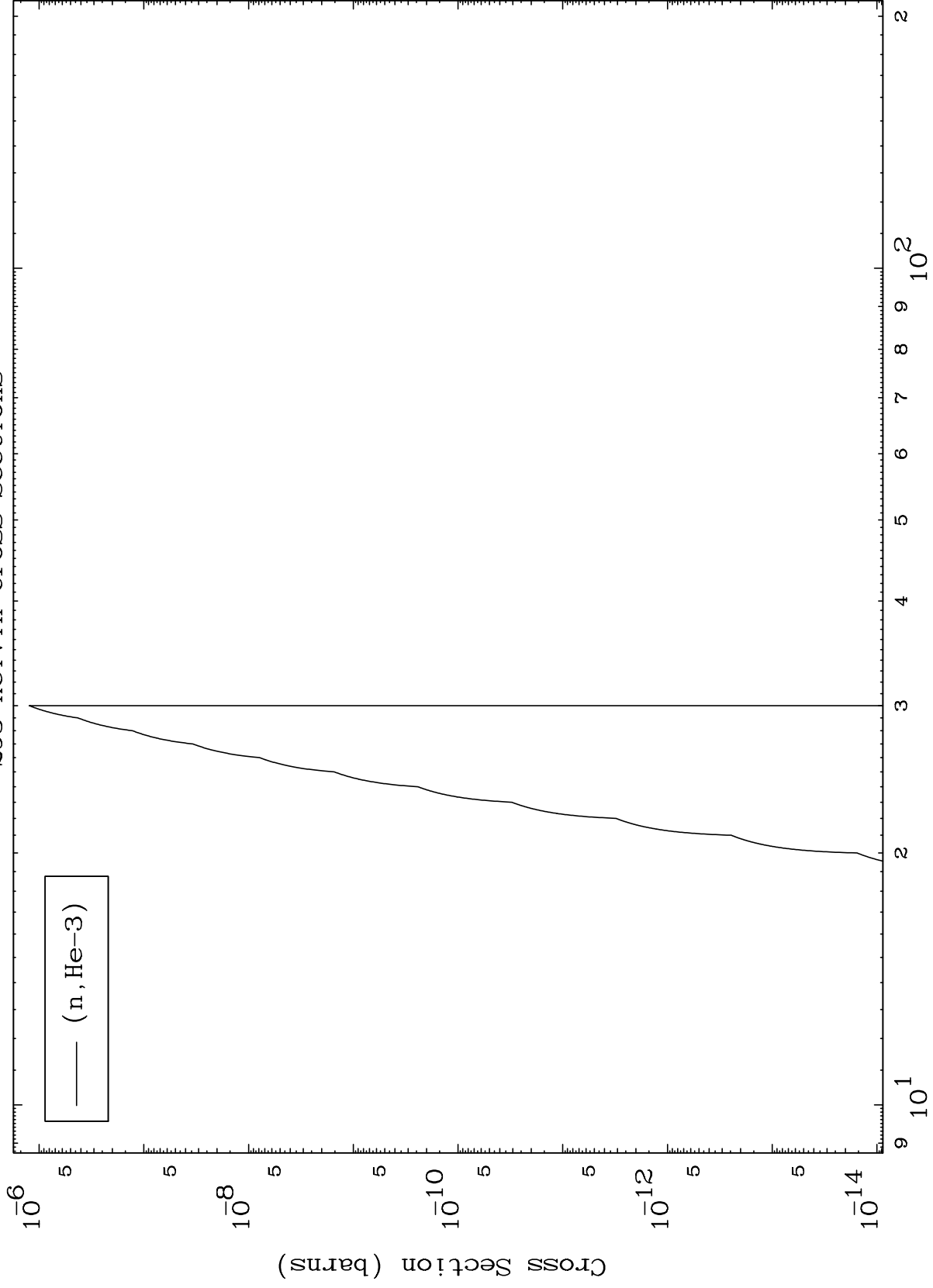
Incident Energy (MeV)

82-Pb-212

MAT 8249

(n,He3) Levels
293 Kelvin Cross Sections

82-Pb-212



13

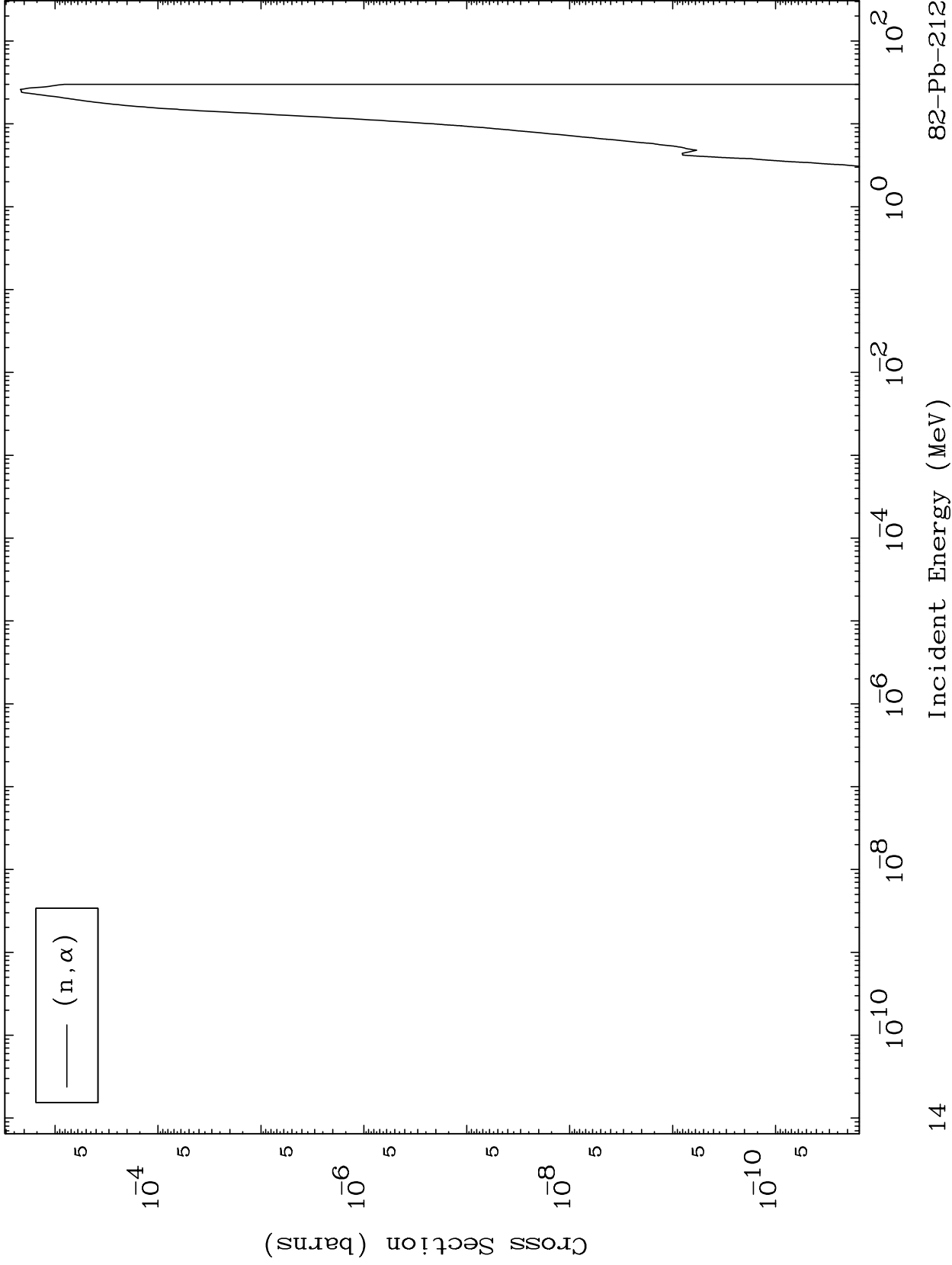
Incident Energy (MeV)

82-Pb-212

MAT 8249

(n, α) Levels
293 Kelvin Cross Sections

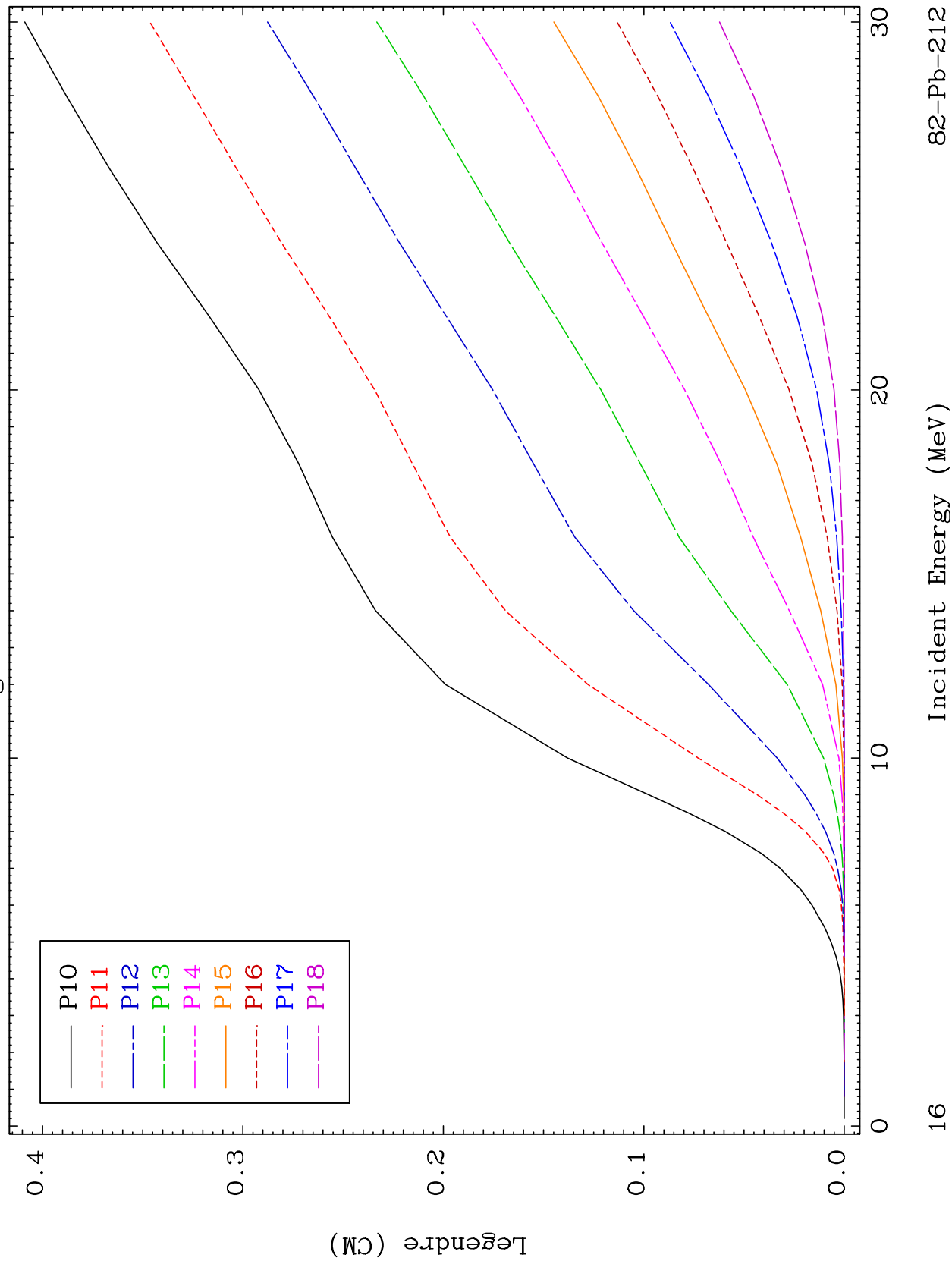
82-Pb-212



MAT 8249

Elastic Legendre Coefficients

82-Pb-212

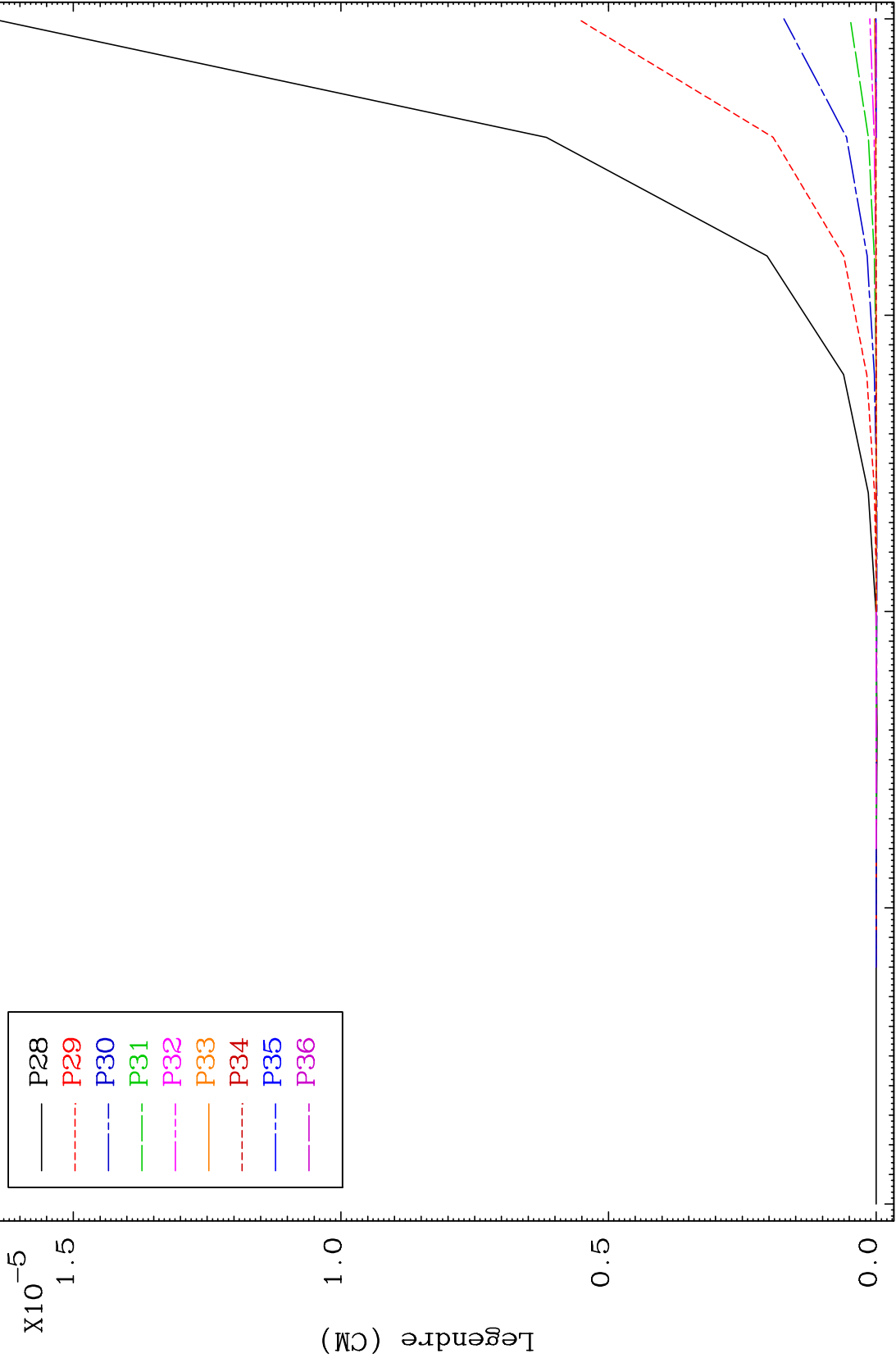
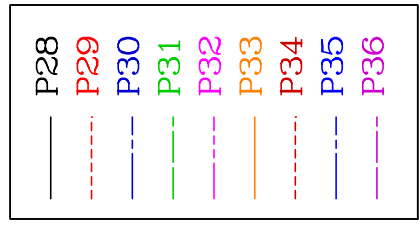


16

MAT 8249

Elastic Legendre Coefficients

82-Pb-212



18

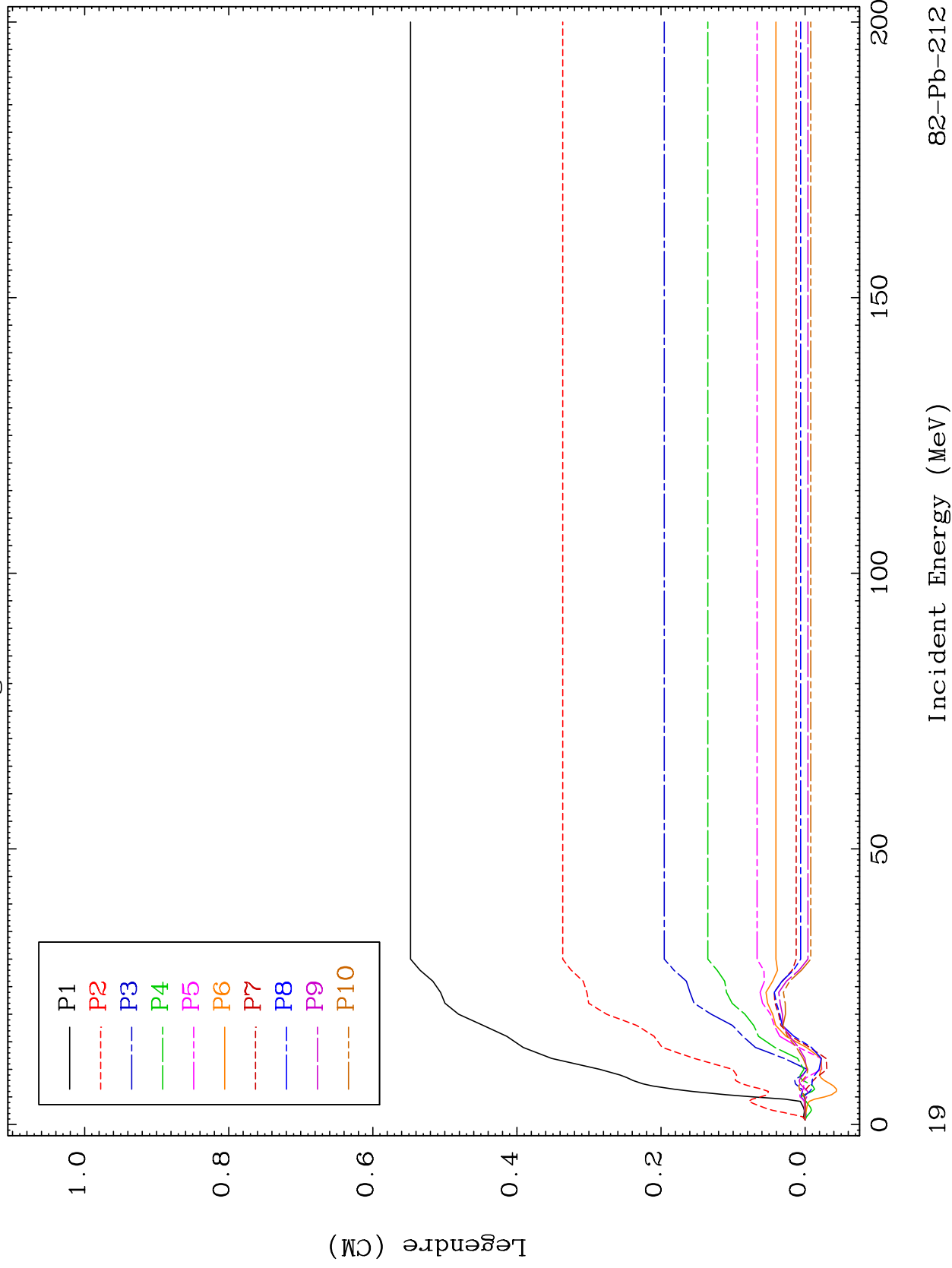
Incident Energy (MeV)

82-Pb-212

MAT 8249

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

82-Pb-212



19

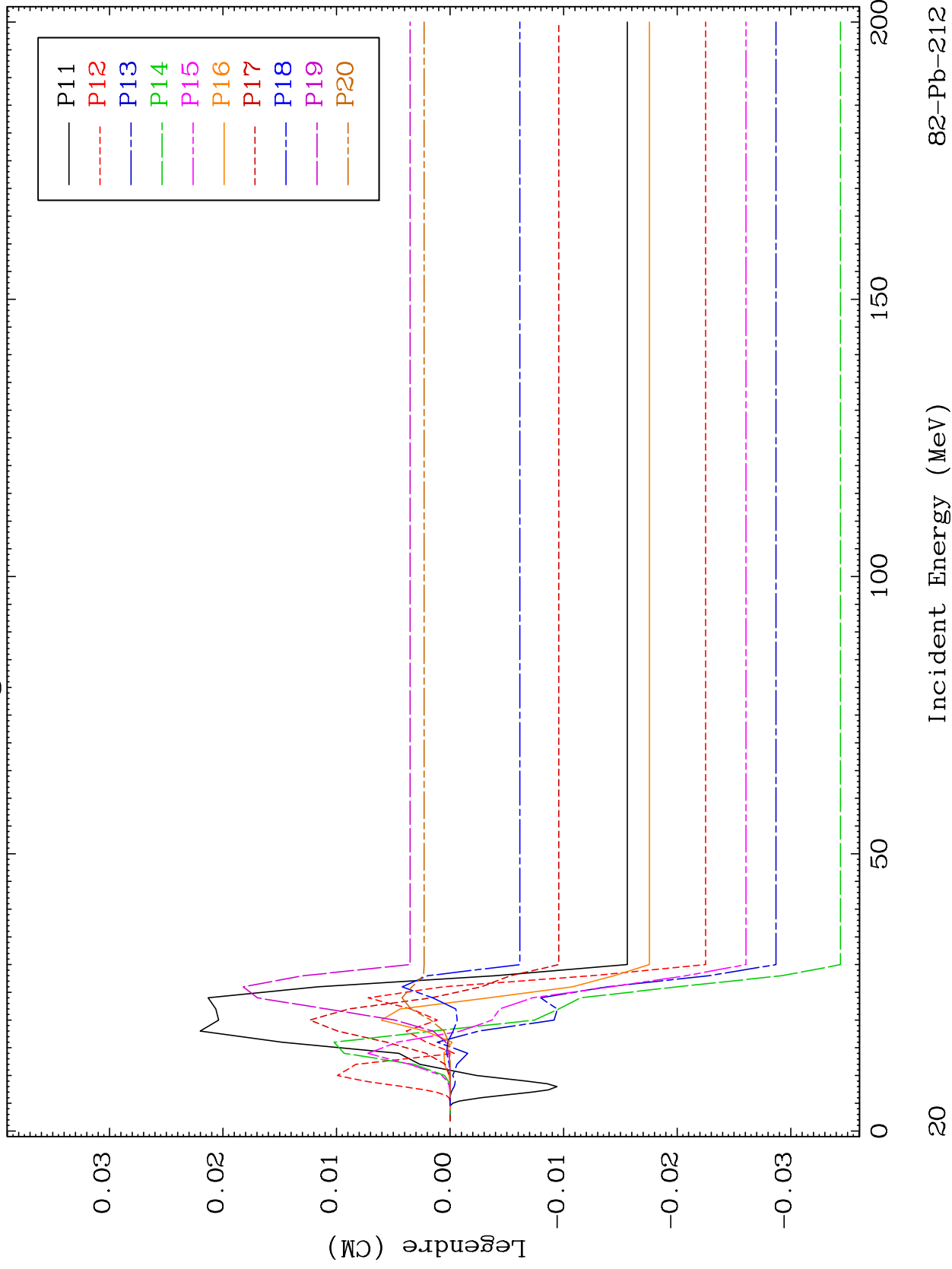
Incident Energy (MeV)

82-Pb-212

MAT 8249

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

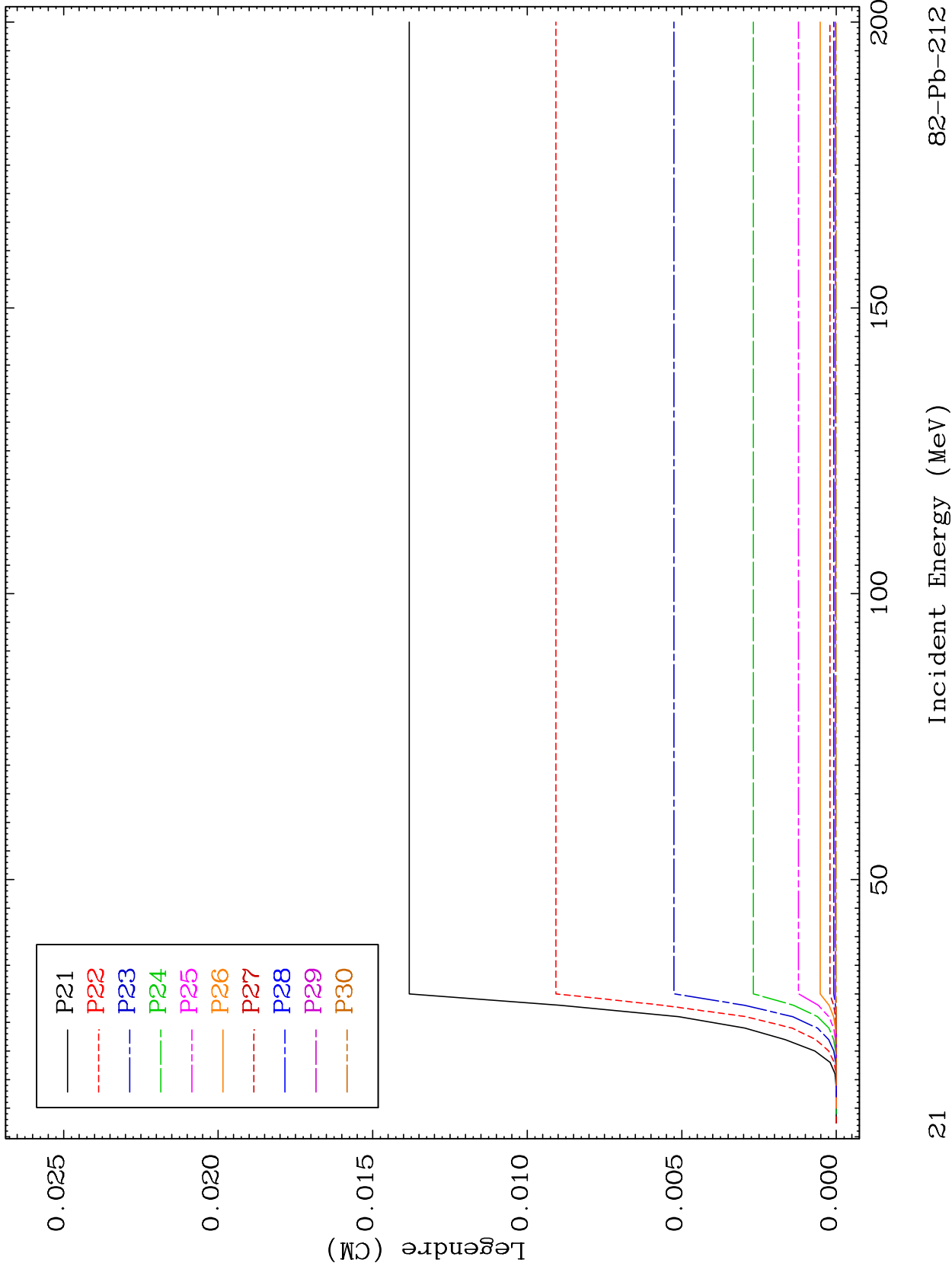
82-Pb-212



82-Pb-212

Incident Energy (MeV)

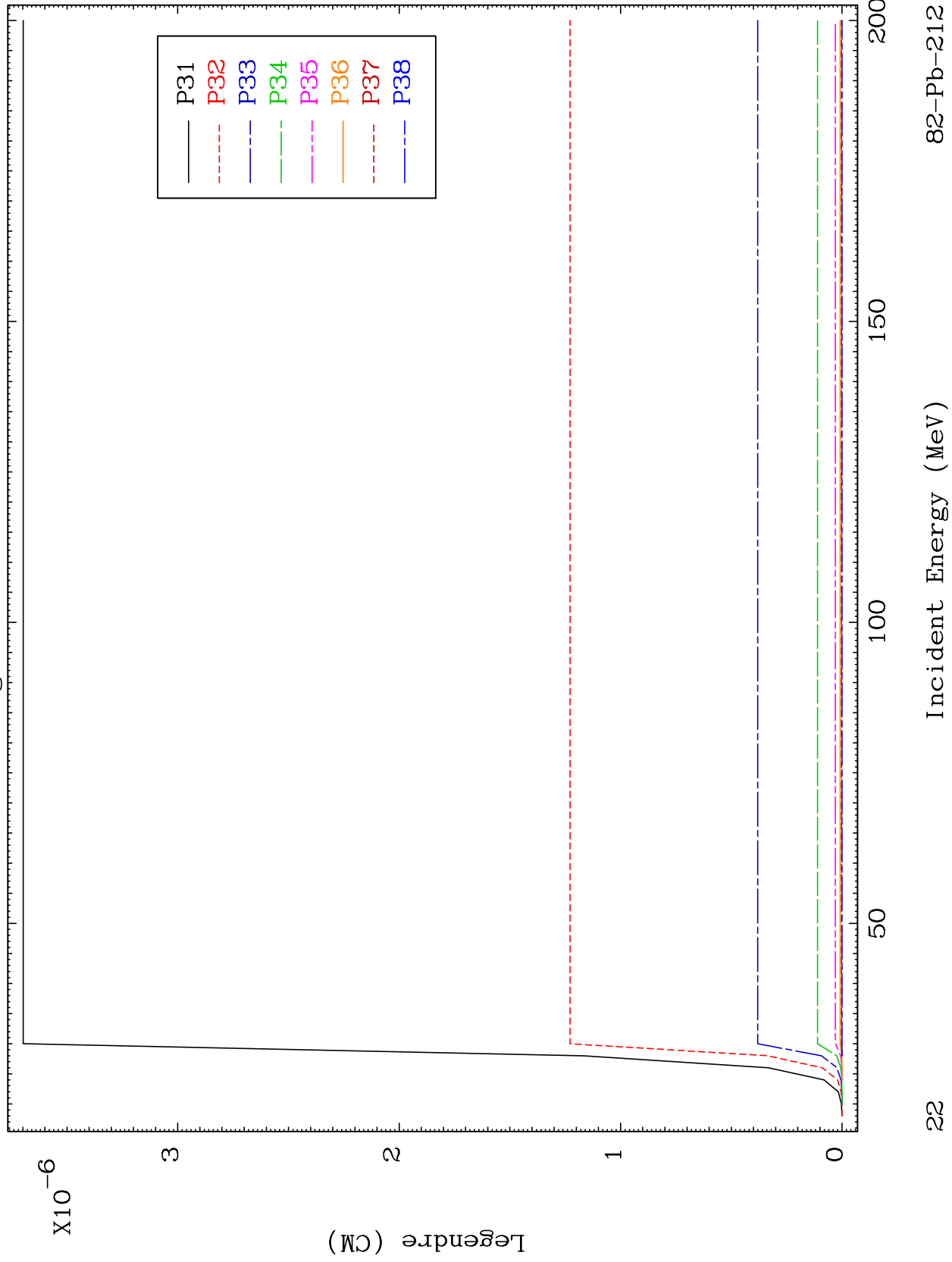
20



MAT 8249

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

82-Pb-212



22

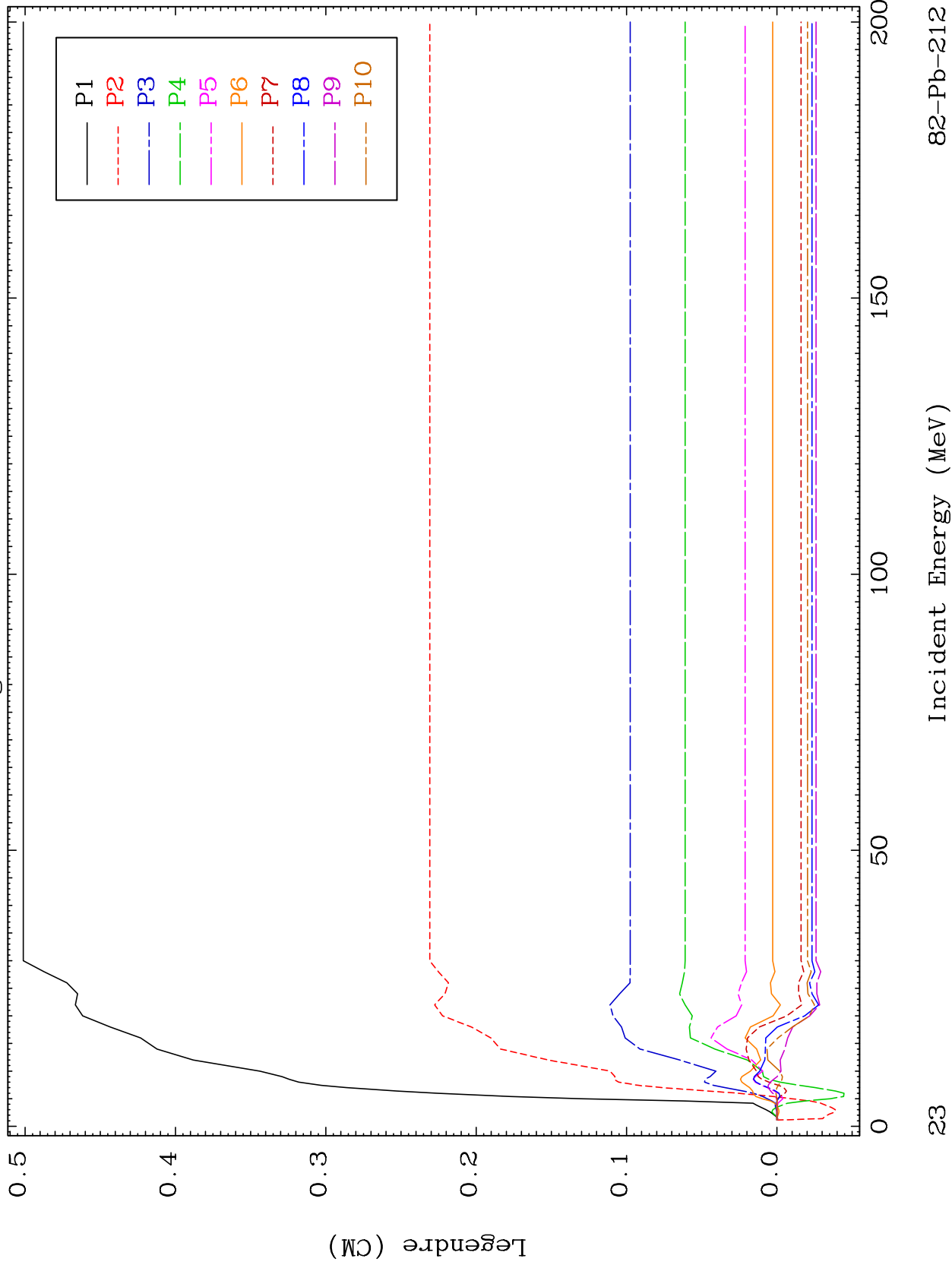
Incident Energy (MeV)

82-Pb-212

MAT 8249

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

82-Pb-212



23

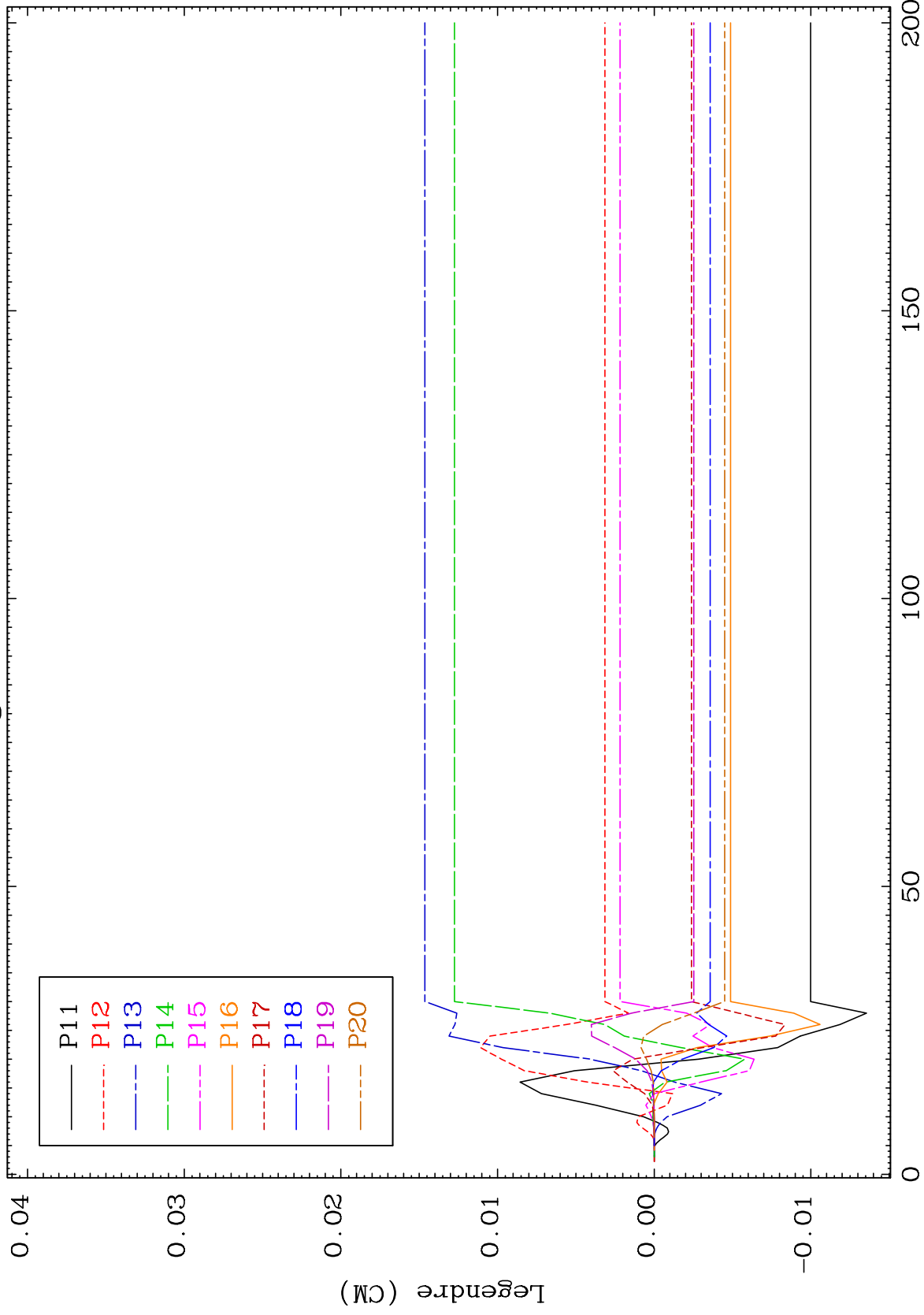
Incident Energy (MeV)

82-Pb-212

MAT 8249

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

82-Pb-212



24

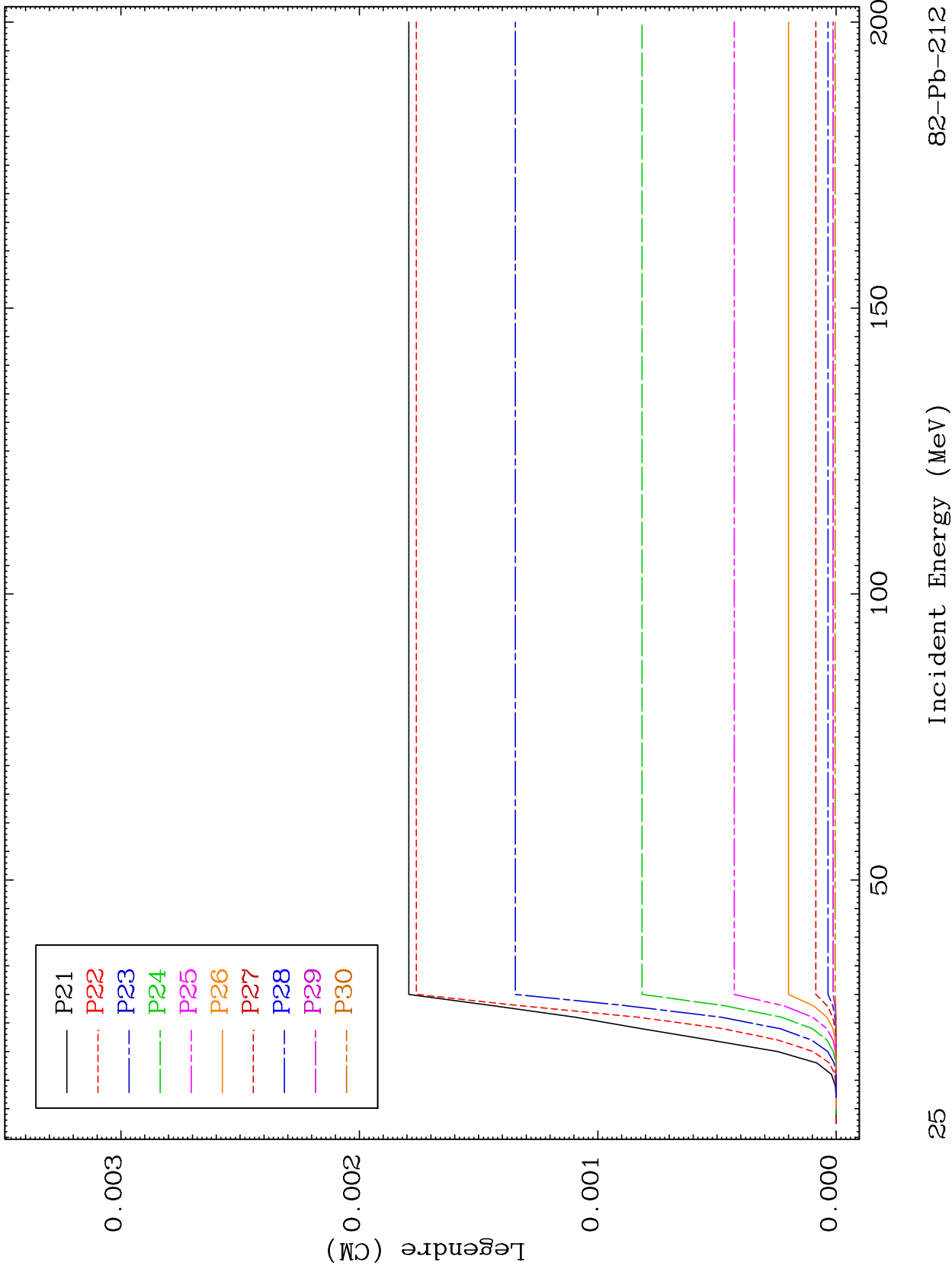
Incident Energy (MeV)

82-Pb-212

MAT 8249

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

82-Pb-212



25

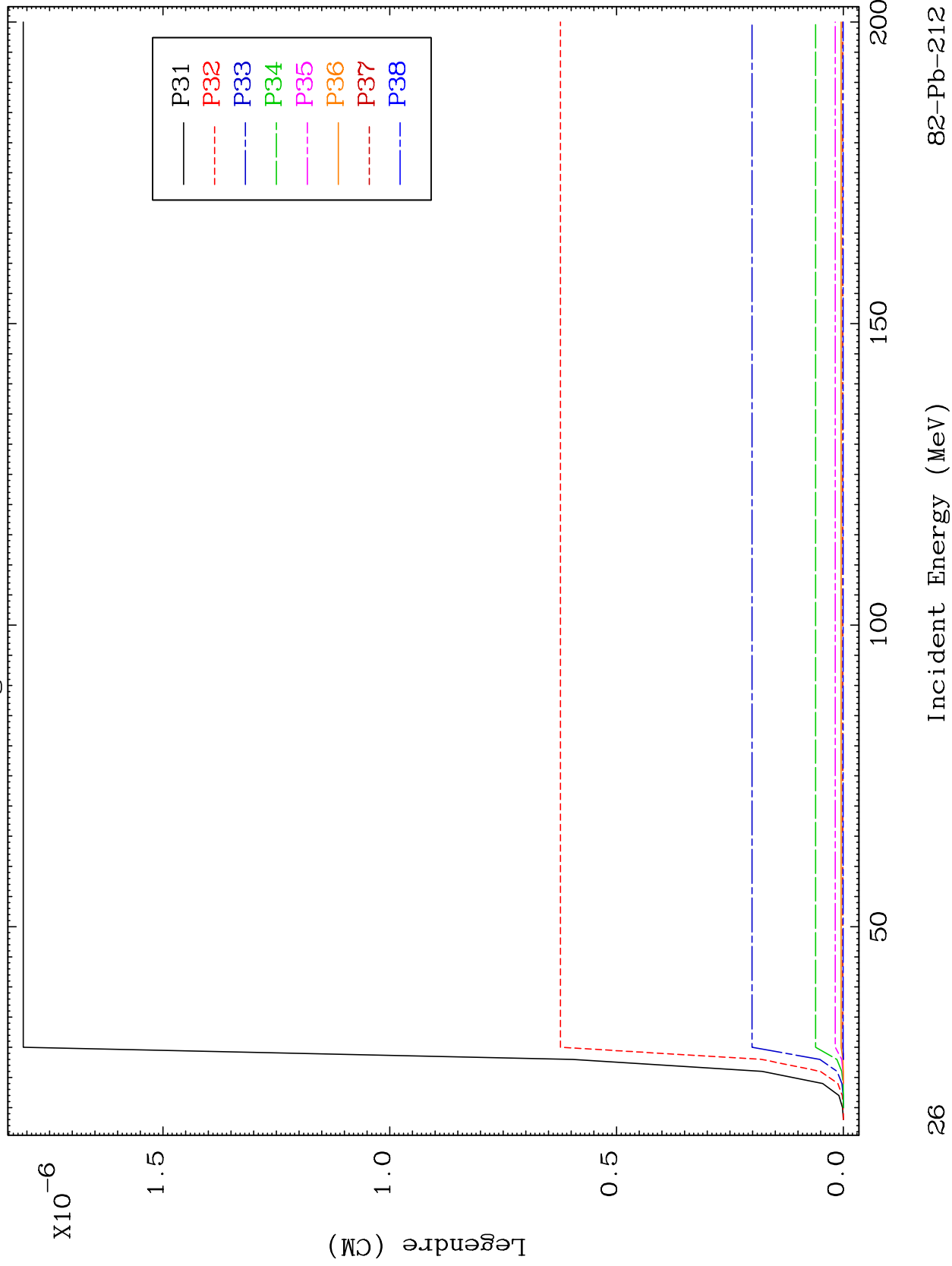
Incident Energy (MeV)

82-Pb-212

MAT 8249

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

82-Pb-212



26

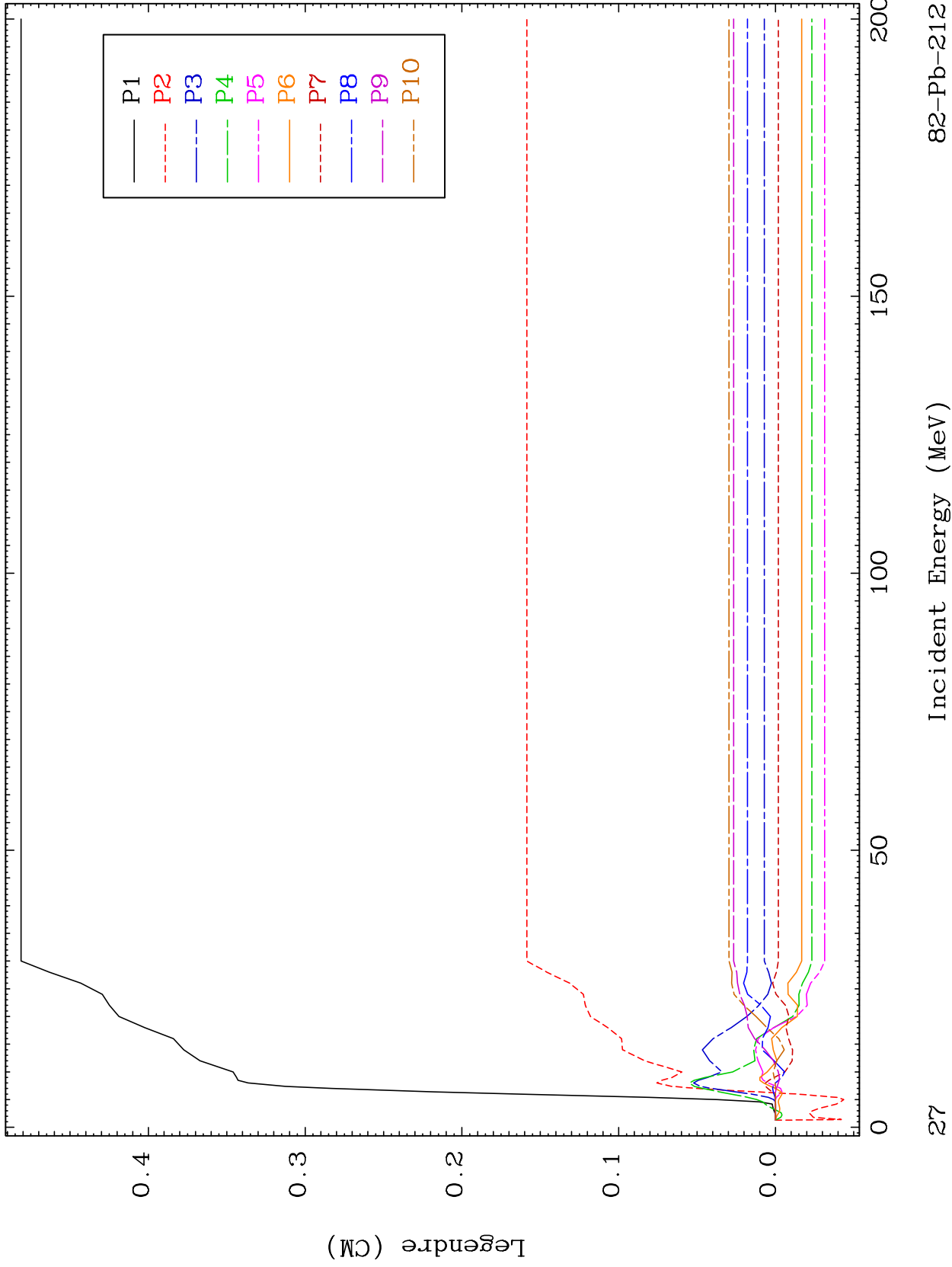
Incident Energy (MeV)

82-Pb-212

MAT 8249

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

82-Pb-212



27

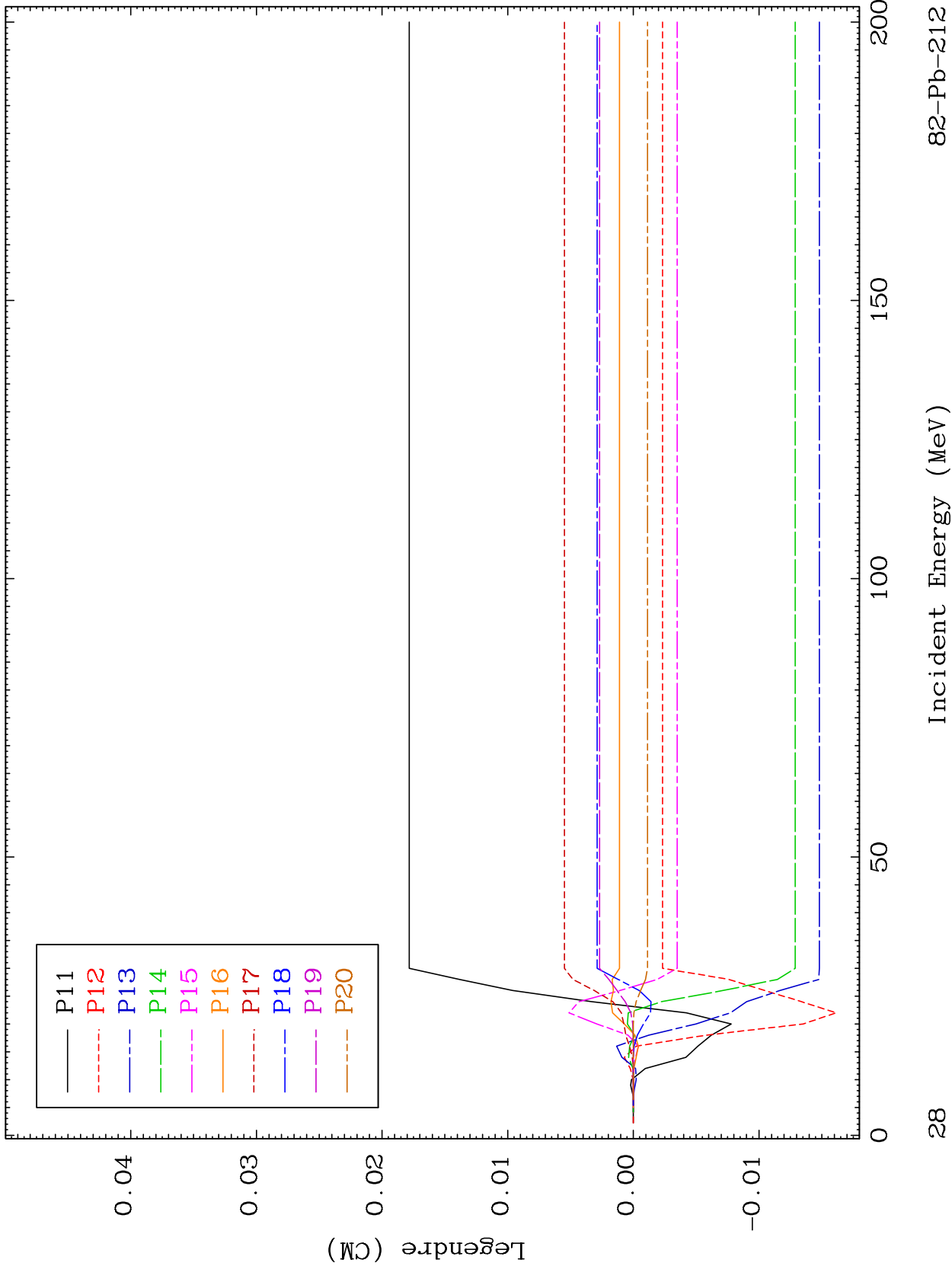
Incident Energy (MeV)

82-Pb-212

MAT 8249

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

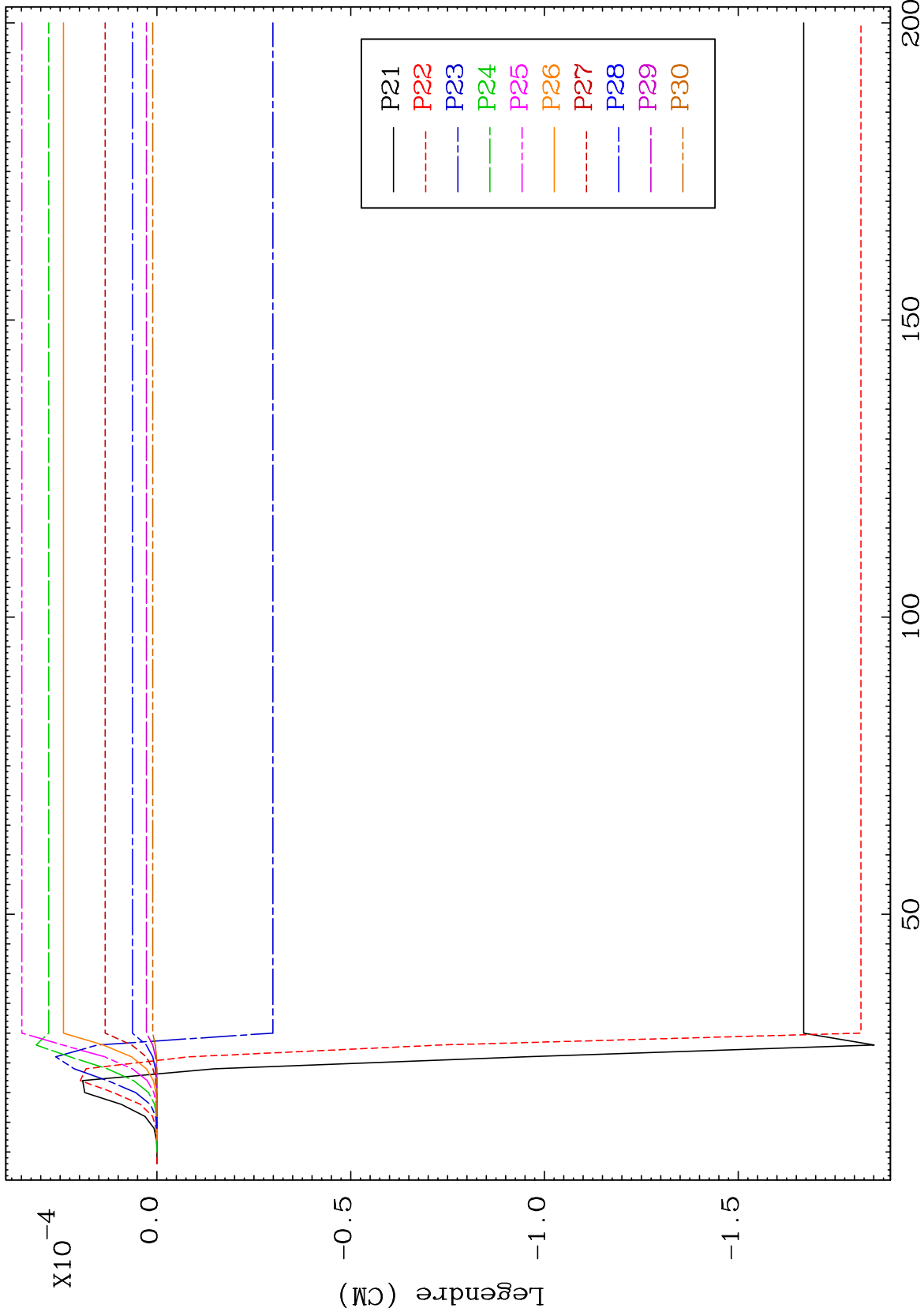
82-Pb-212



82-Pb-212

Incident Energy (MeV)

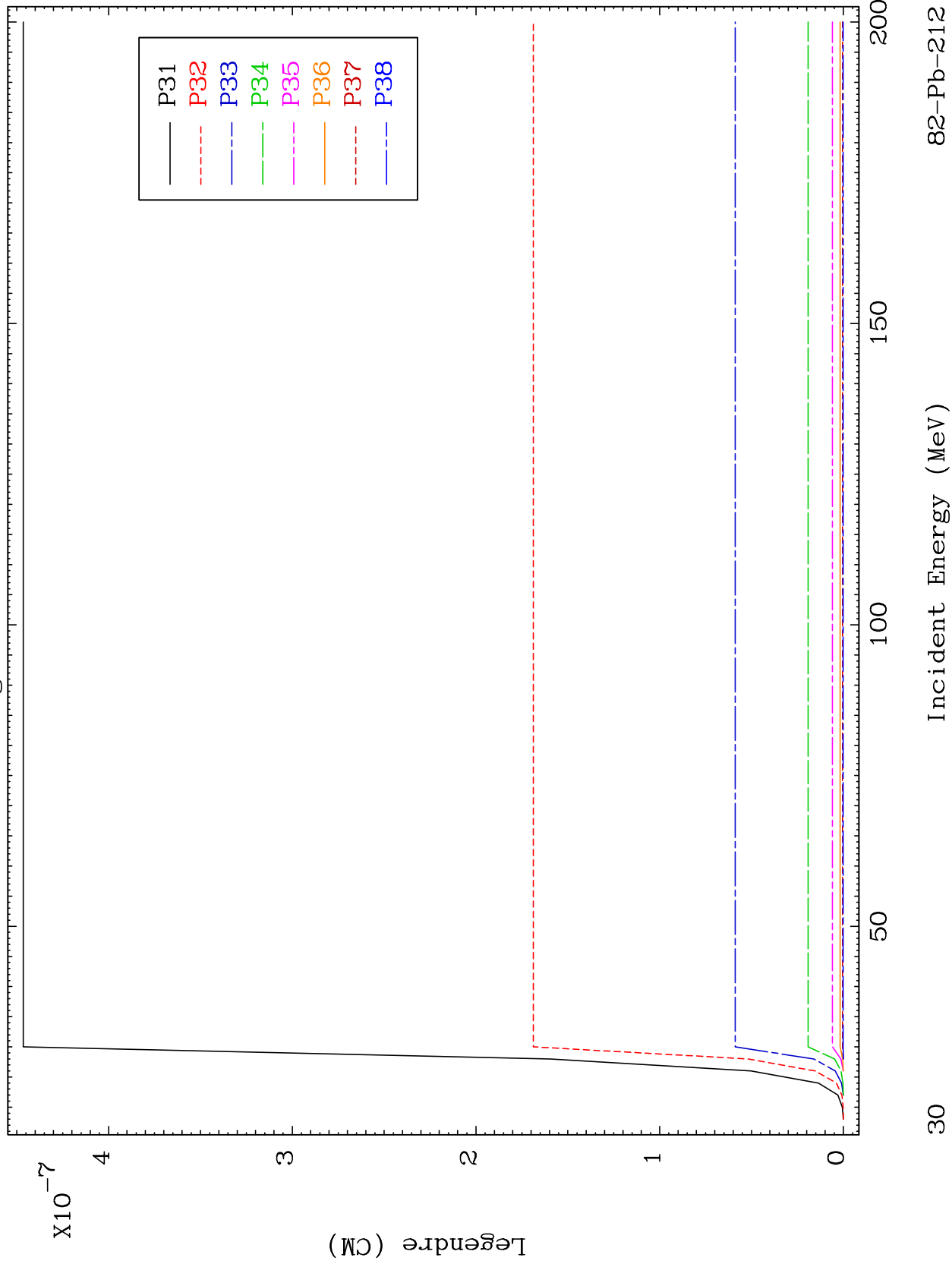
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MAT 8249

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

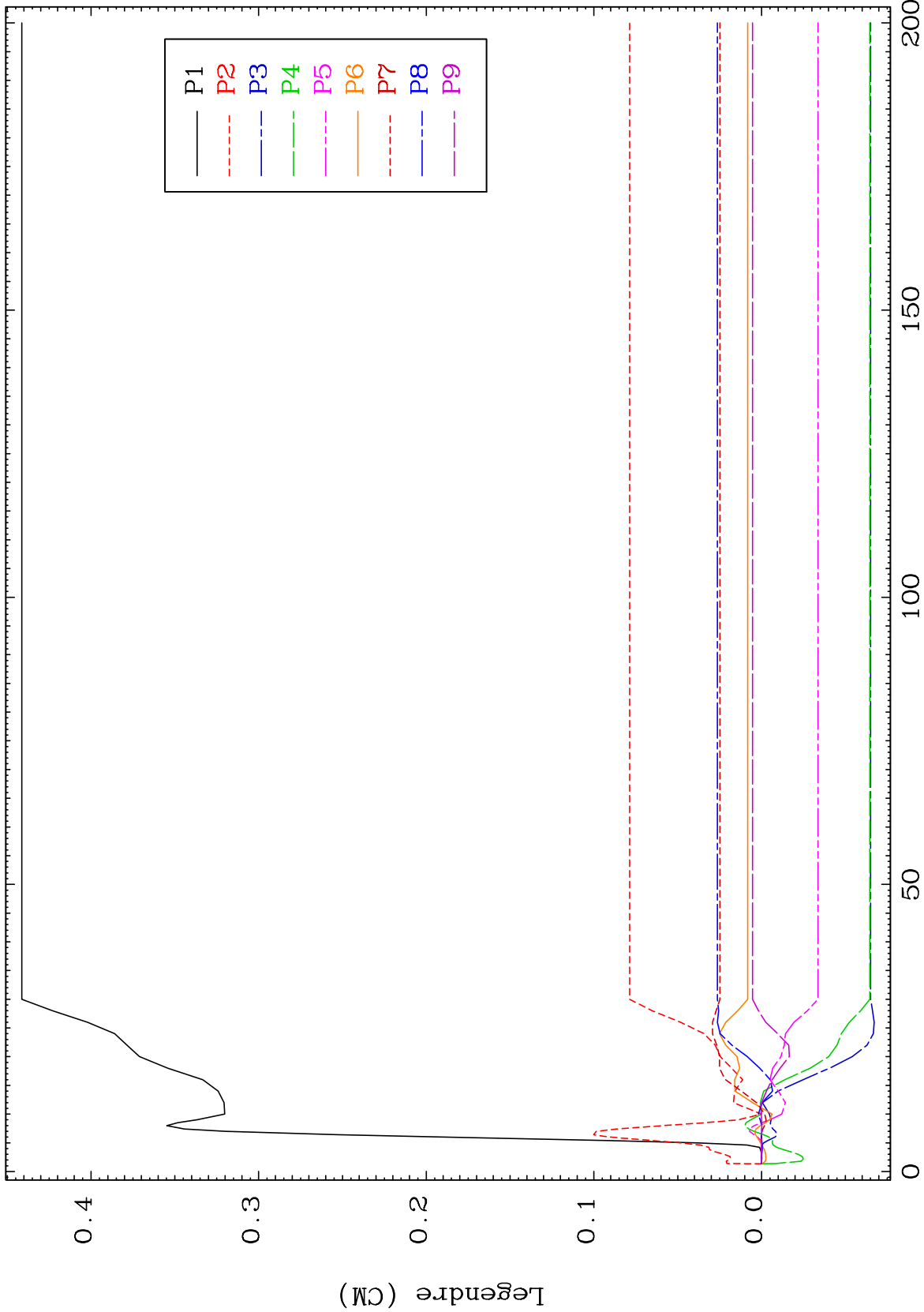
82-Pb-212



MAT 8249

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

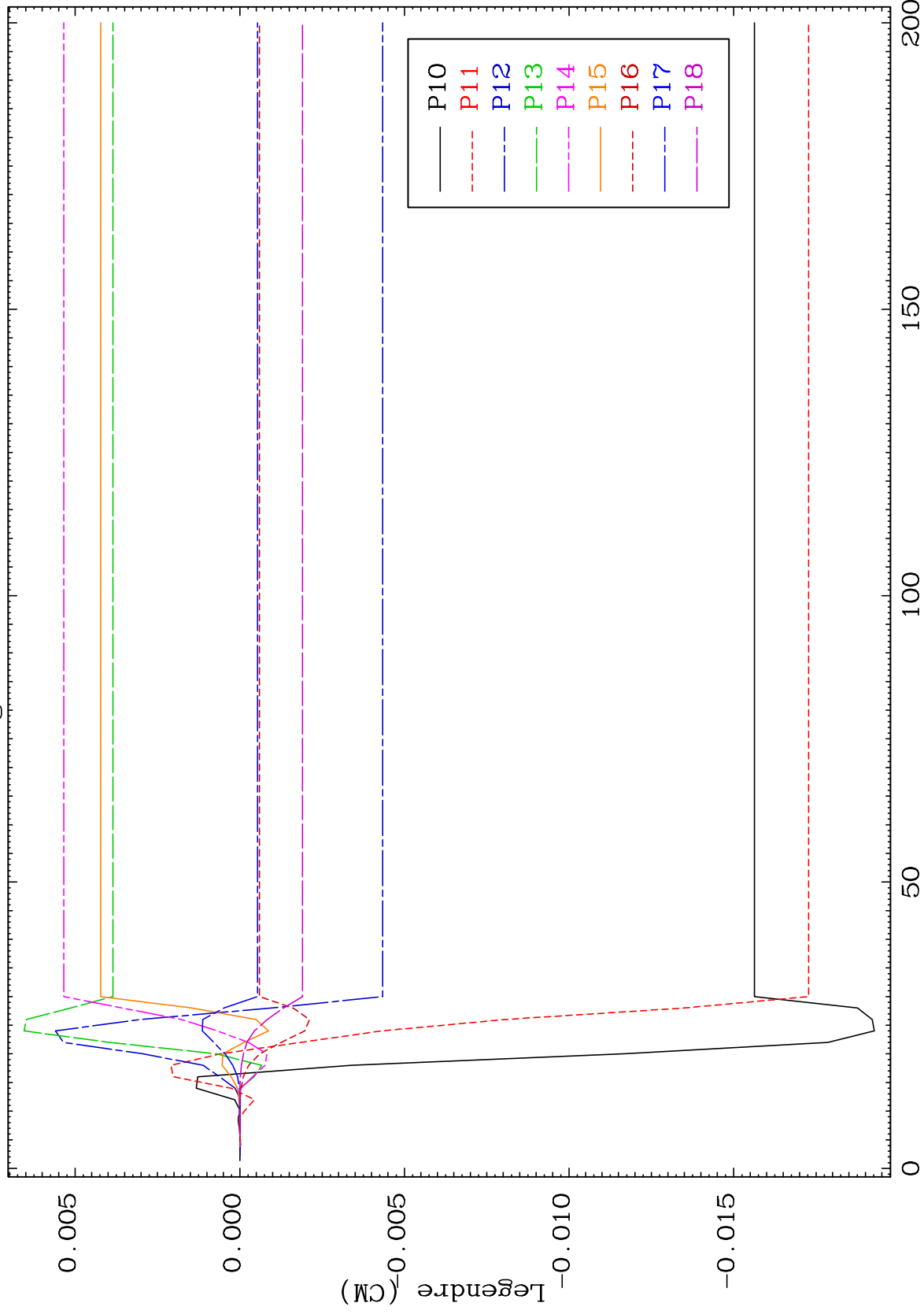
82-Pb-212



MAT 8249

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

82-Pb-212



32

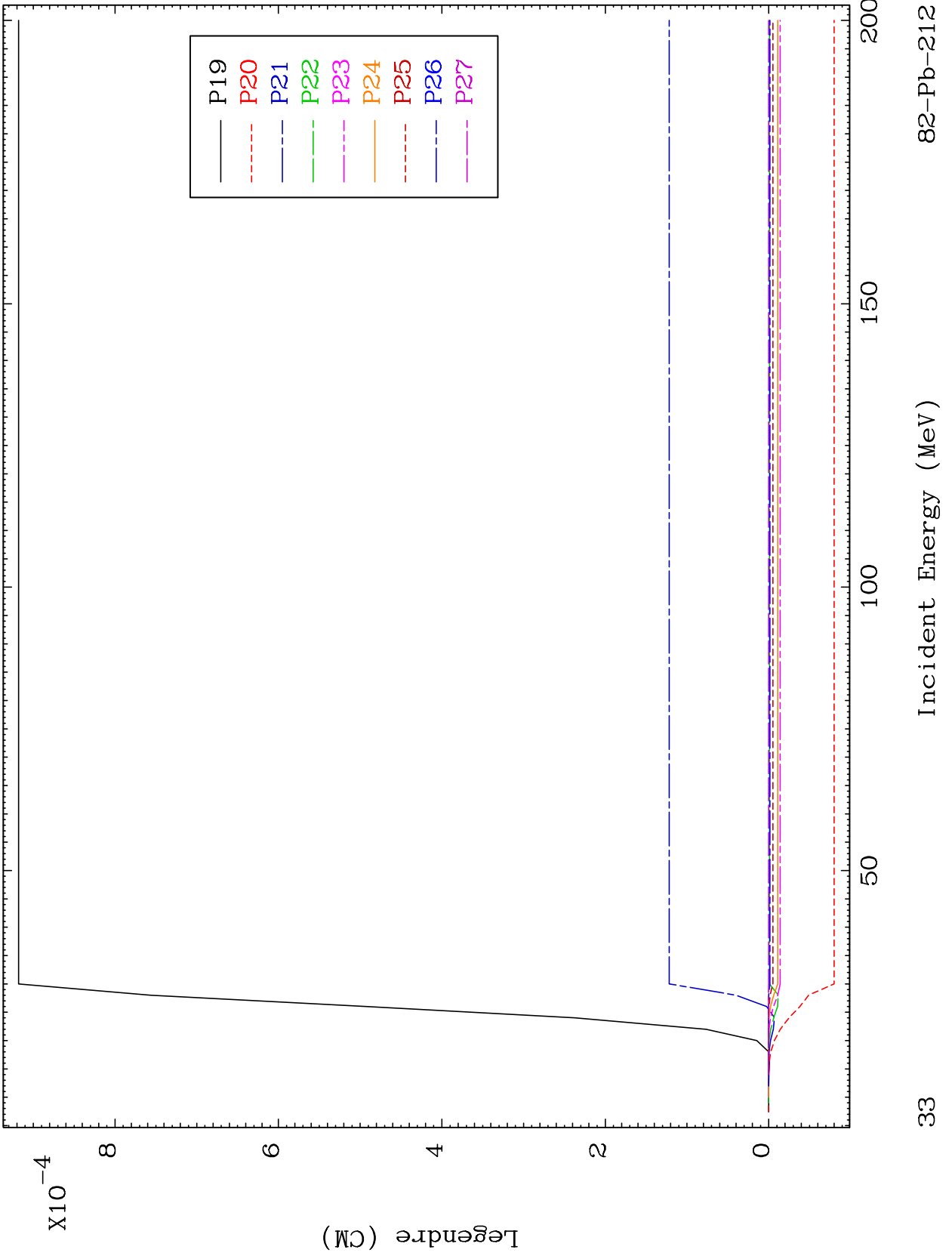
Incident Energy (MeV)

82-Pb-212

MAT 8249

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

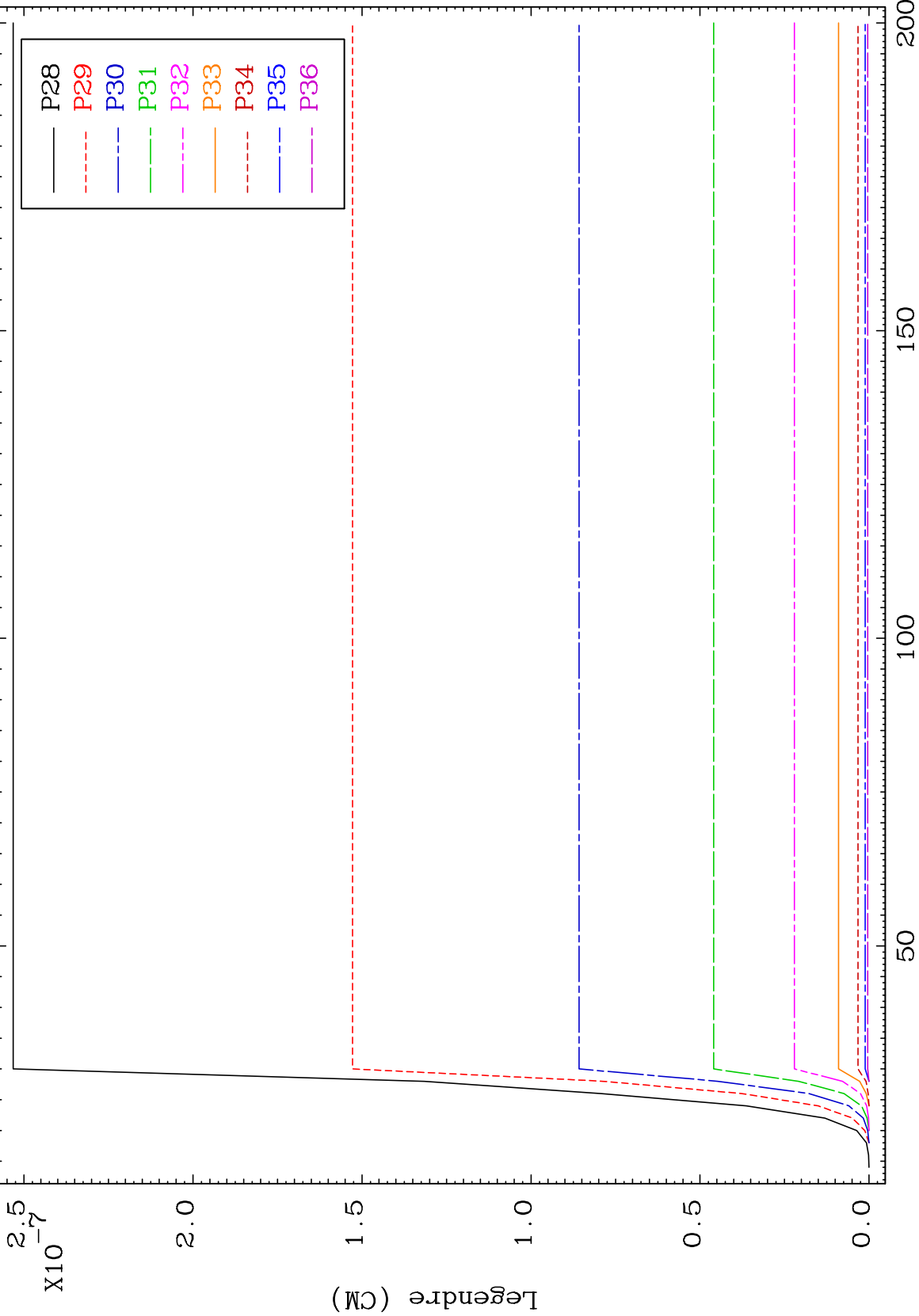
82-Pb-212



MAT 8249

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

82-Pb-212



34

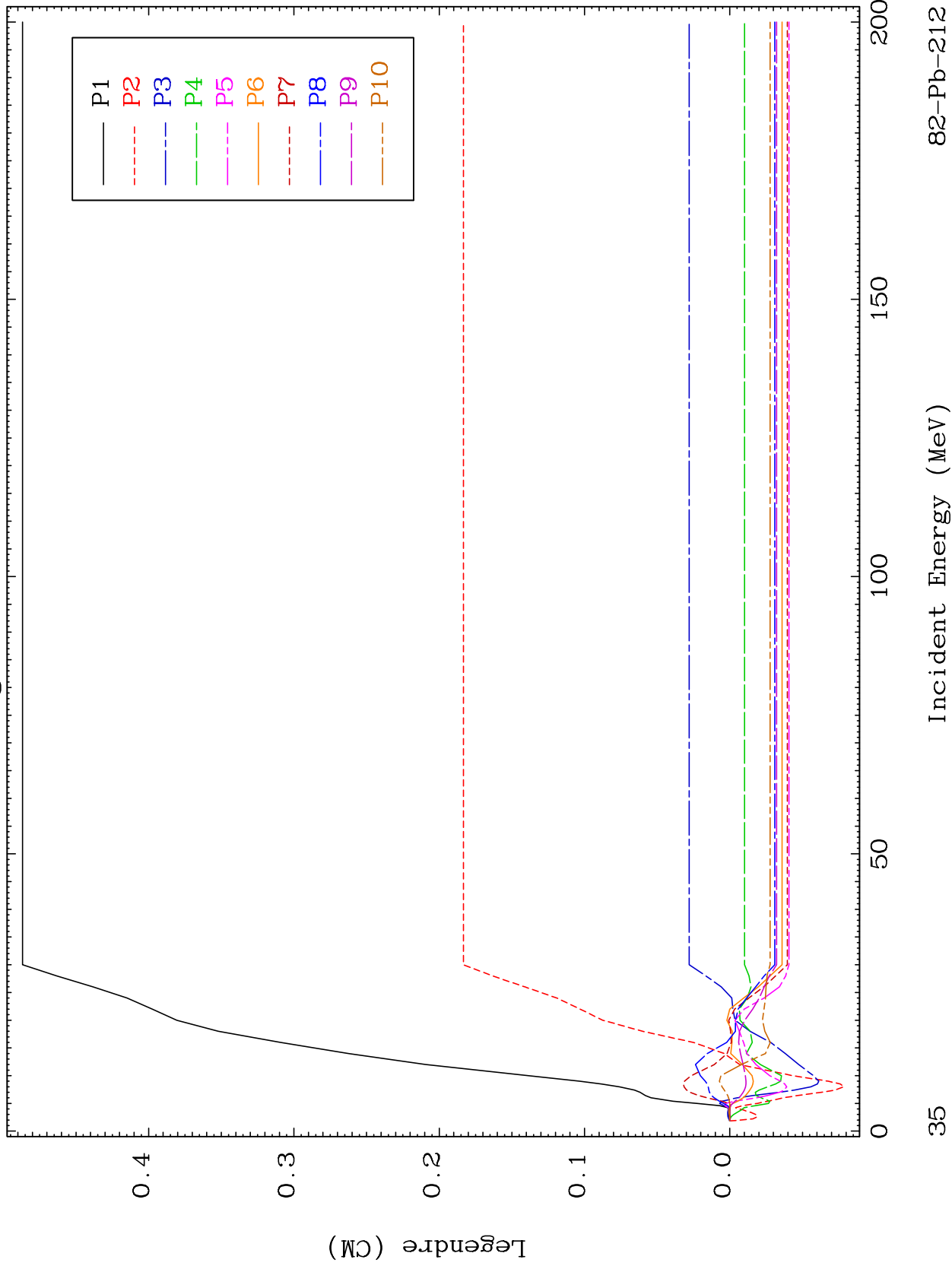
Incident Energy (MeV)

82-Pb-212

MAT 8249

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

82-Pb-212



82-Pb-212

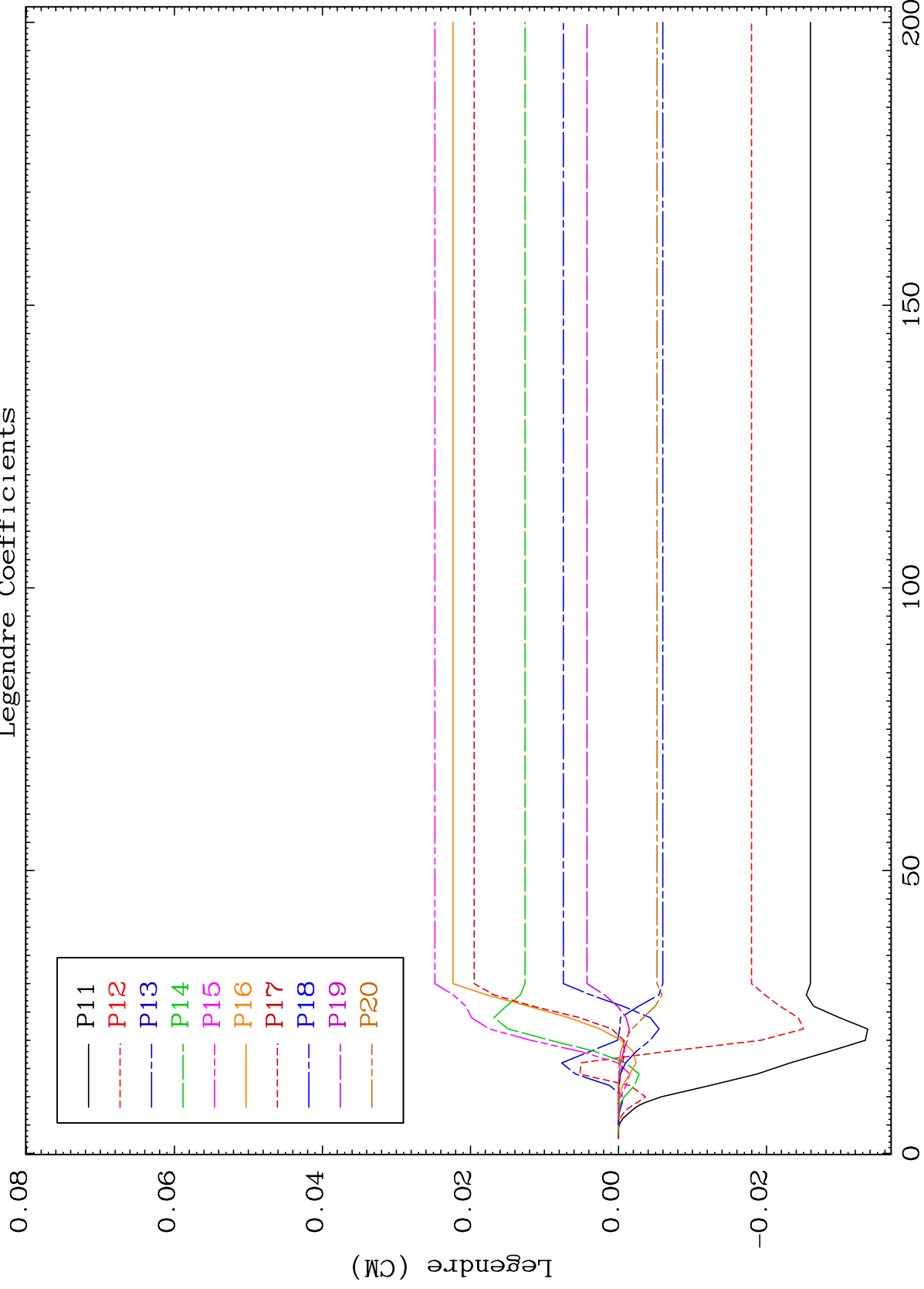
Incident Energy (MeV)

35

MAT 8249

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

82-Pb-212



36

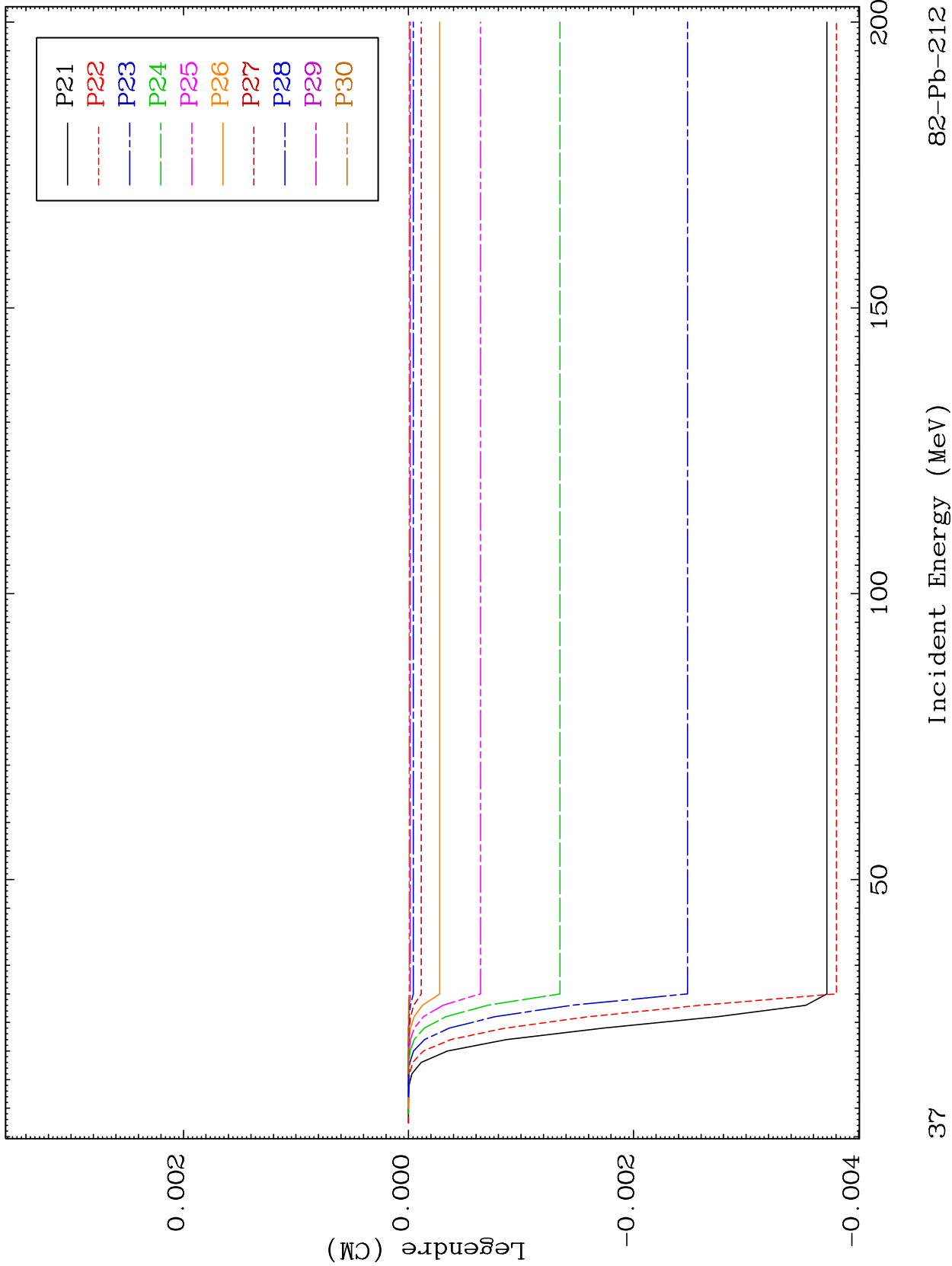
Incident Energy (MeV)

82-Pb-212

MAT 8249

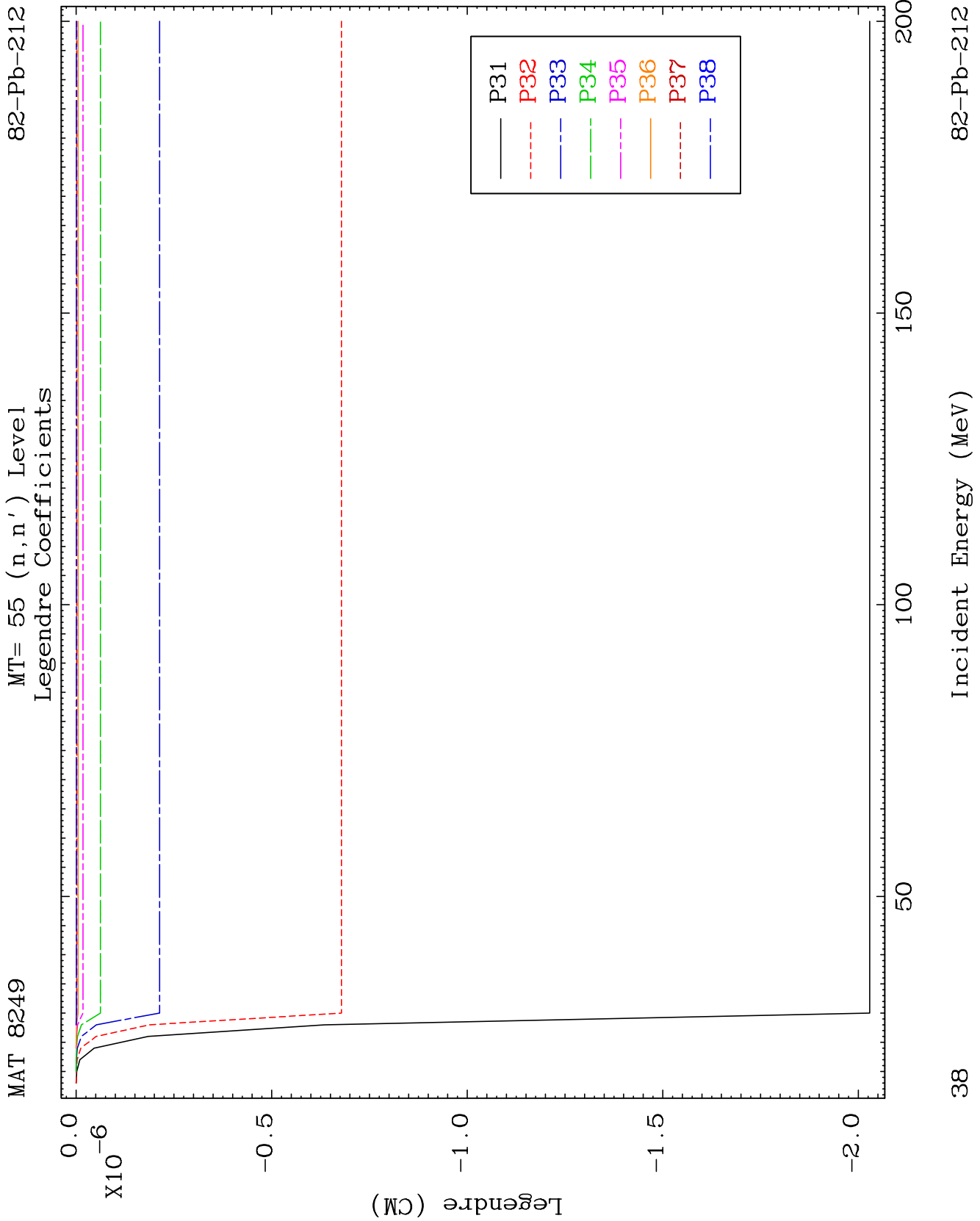
MT= 55 (n,n') Level
Legendre Coefficients

82-Pb-212



37

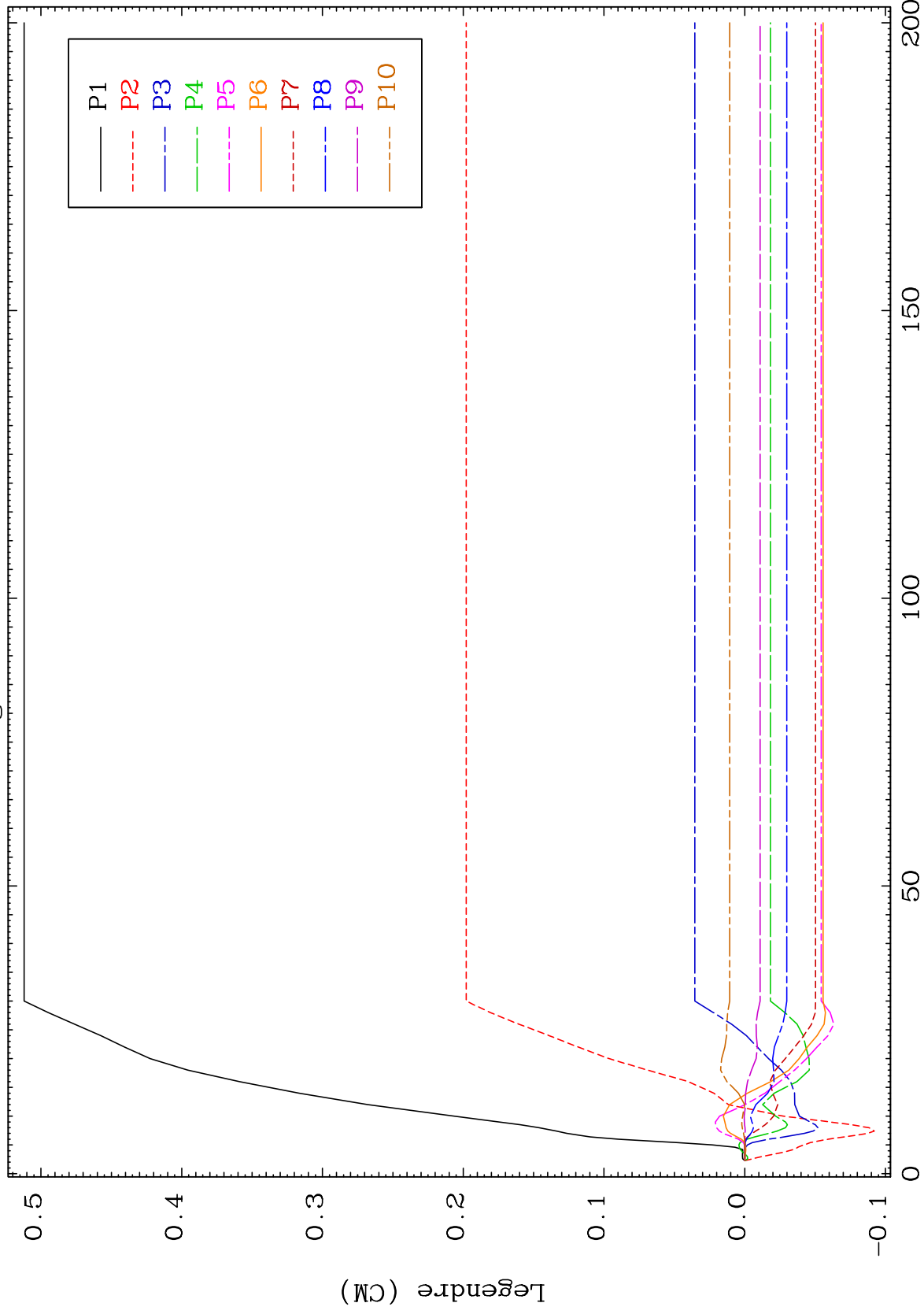
82-Pb-212



MAT 8249

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

82-Pb-212



39

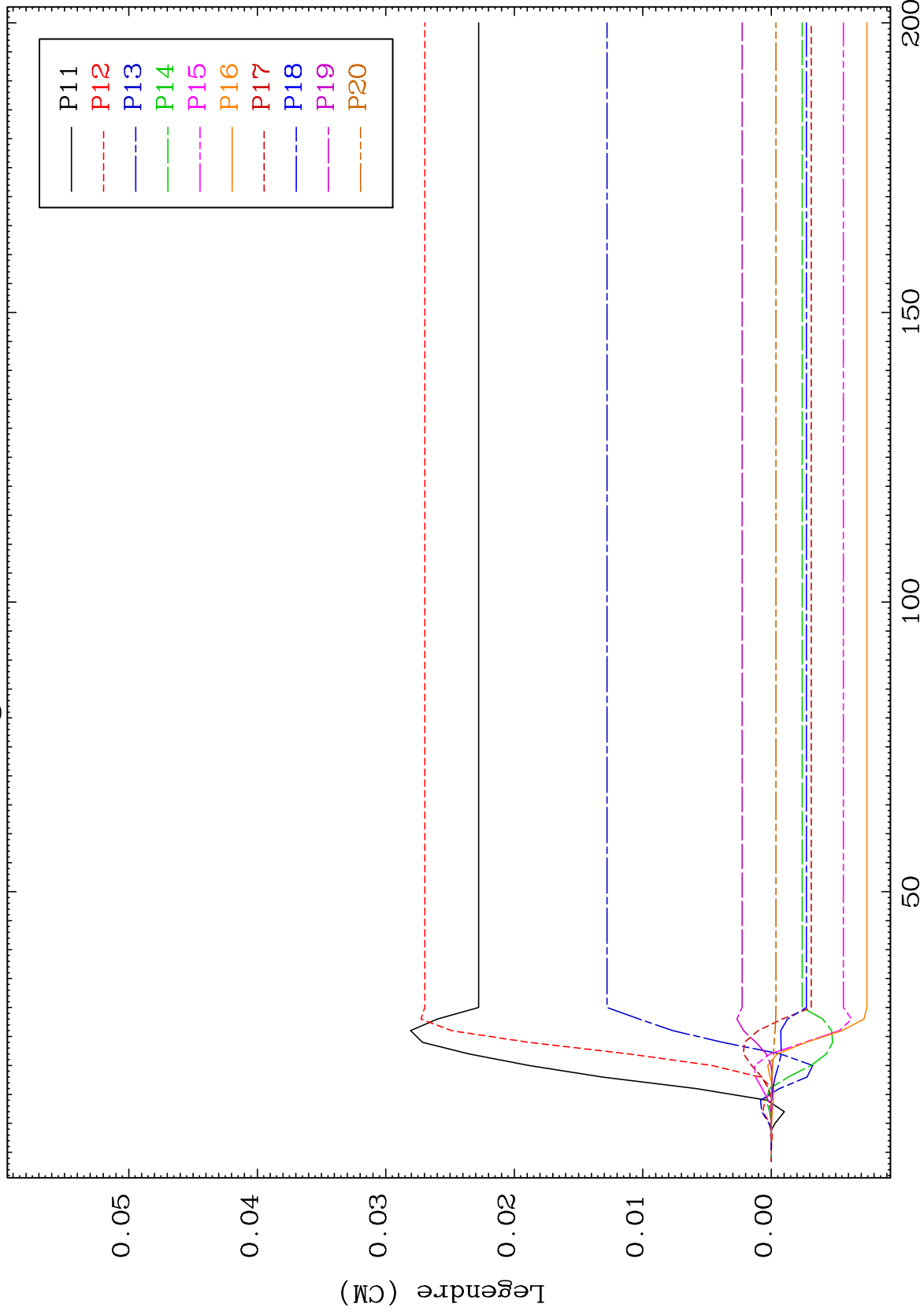
Incident Energy (MeV)

82-Pb-212

MAT 8249

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

82-Pb-212



40

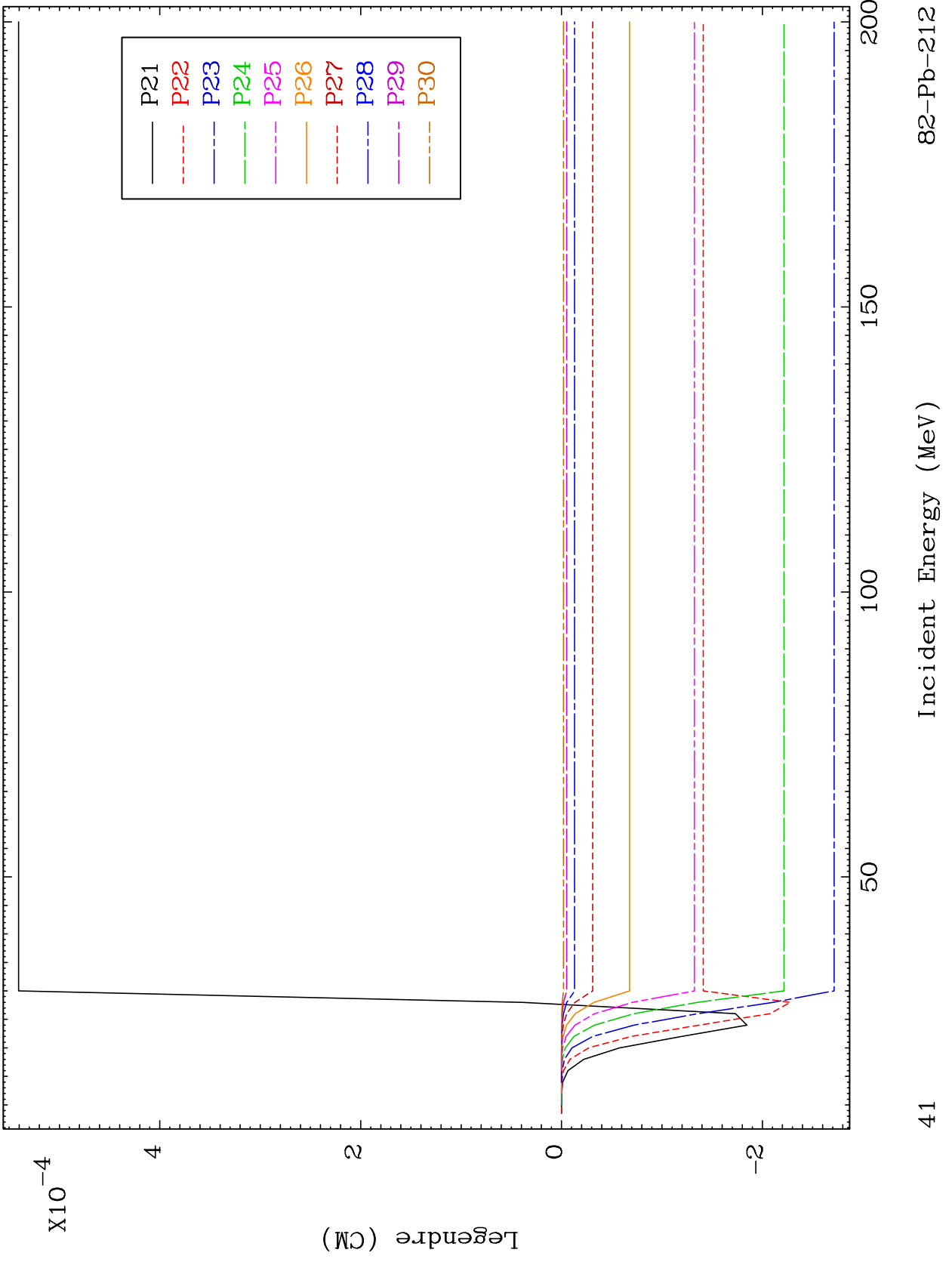
Incident Energy (MeV)

82-Pb-212

MAT 8249

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

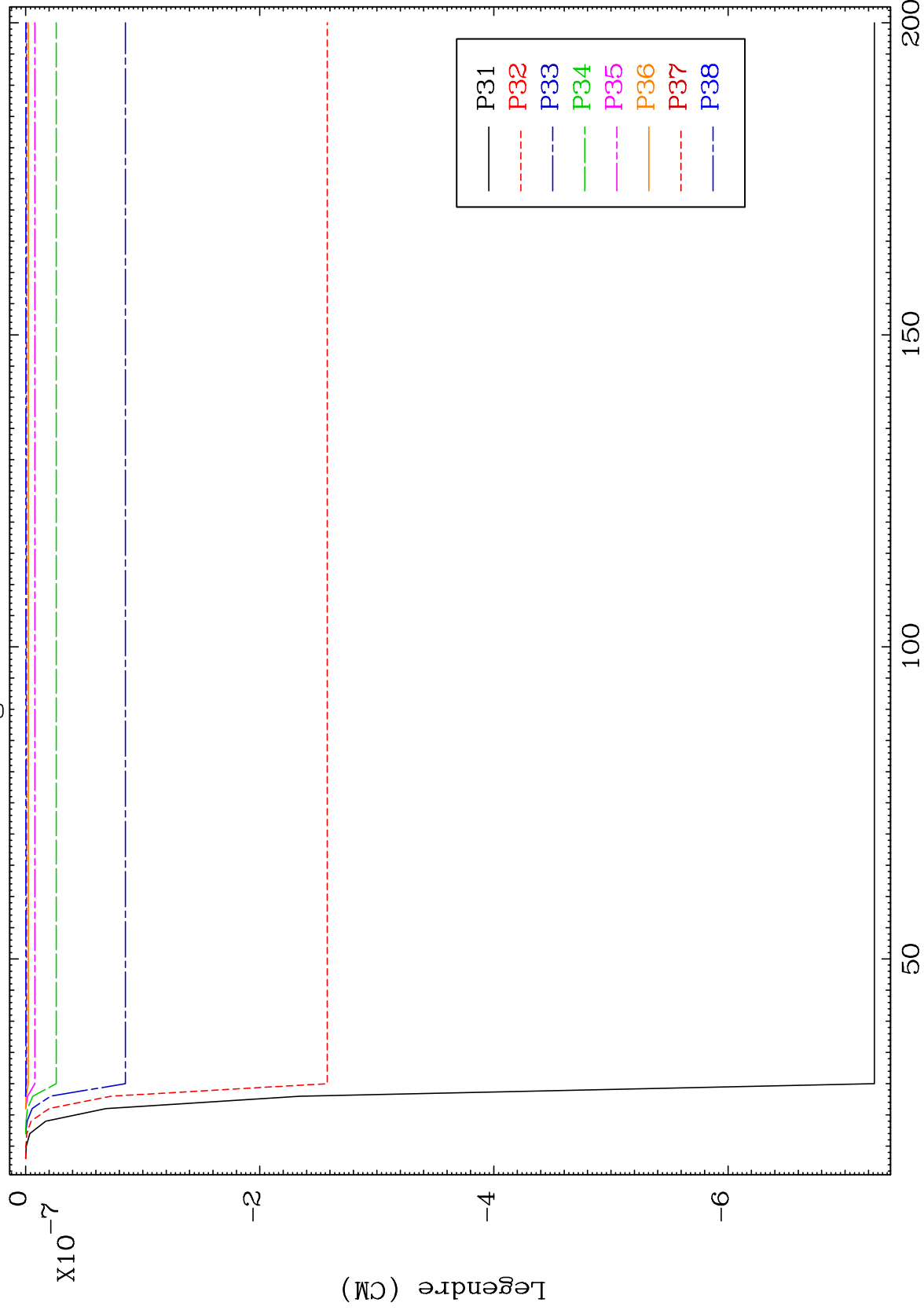
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MAT 8249

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

82-Pb-212



42

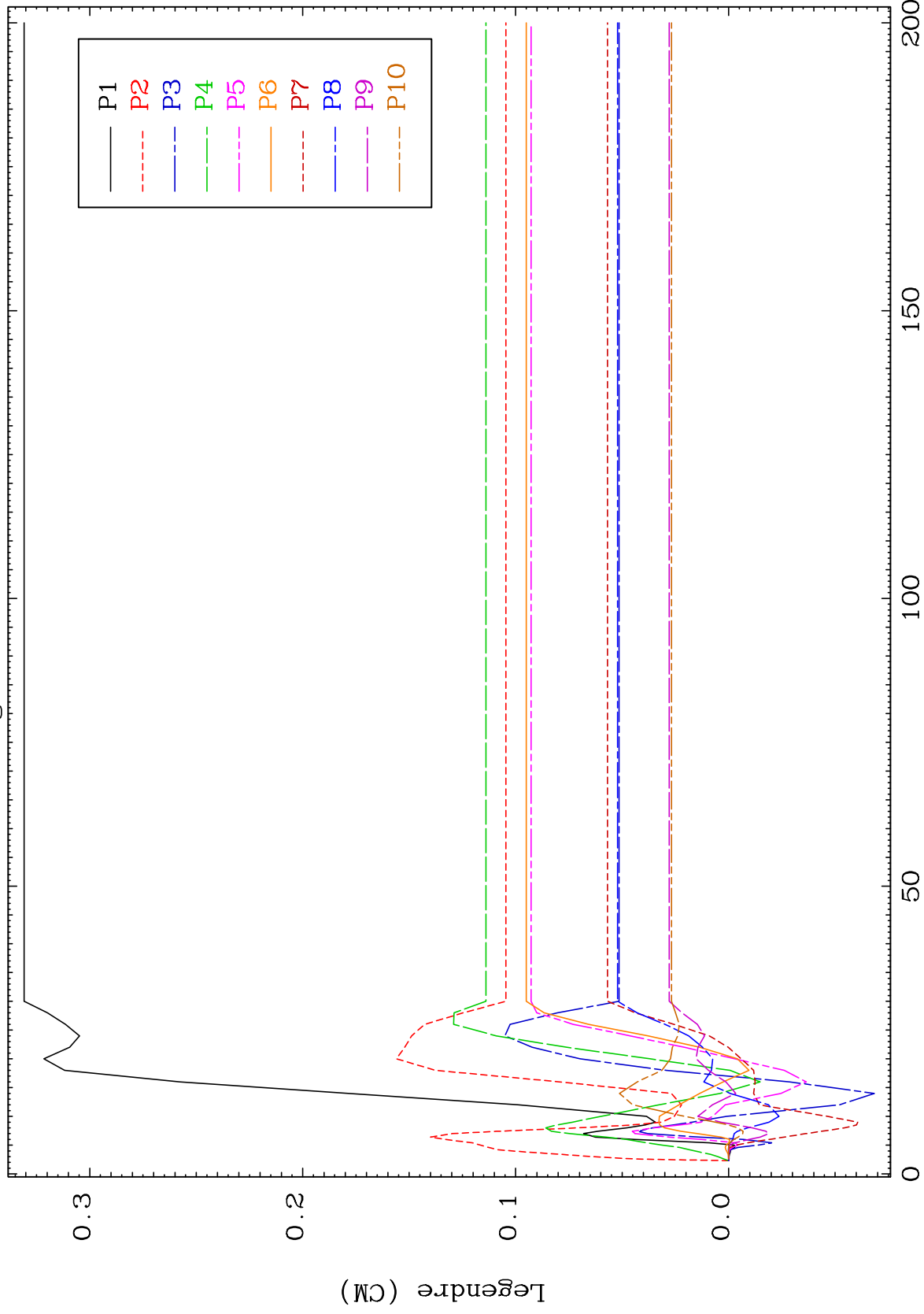
Incident Energy (MeV)

82-Pb-212

MAT 8249

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

82-Pb-212



43

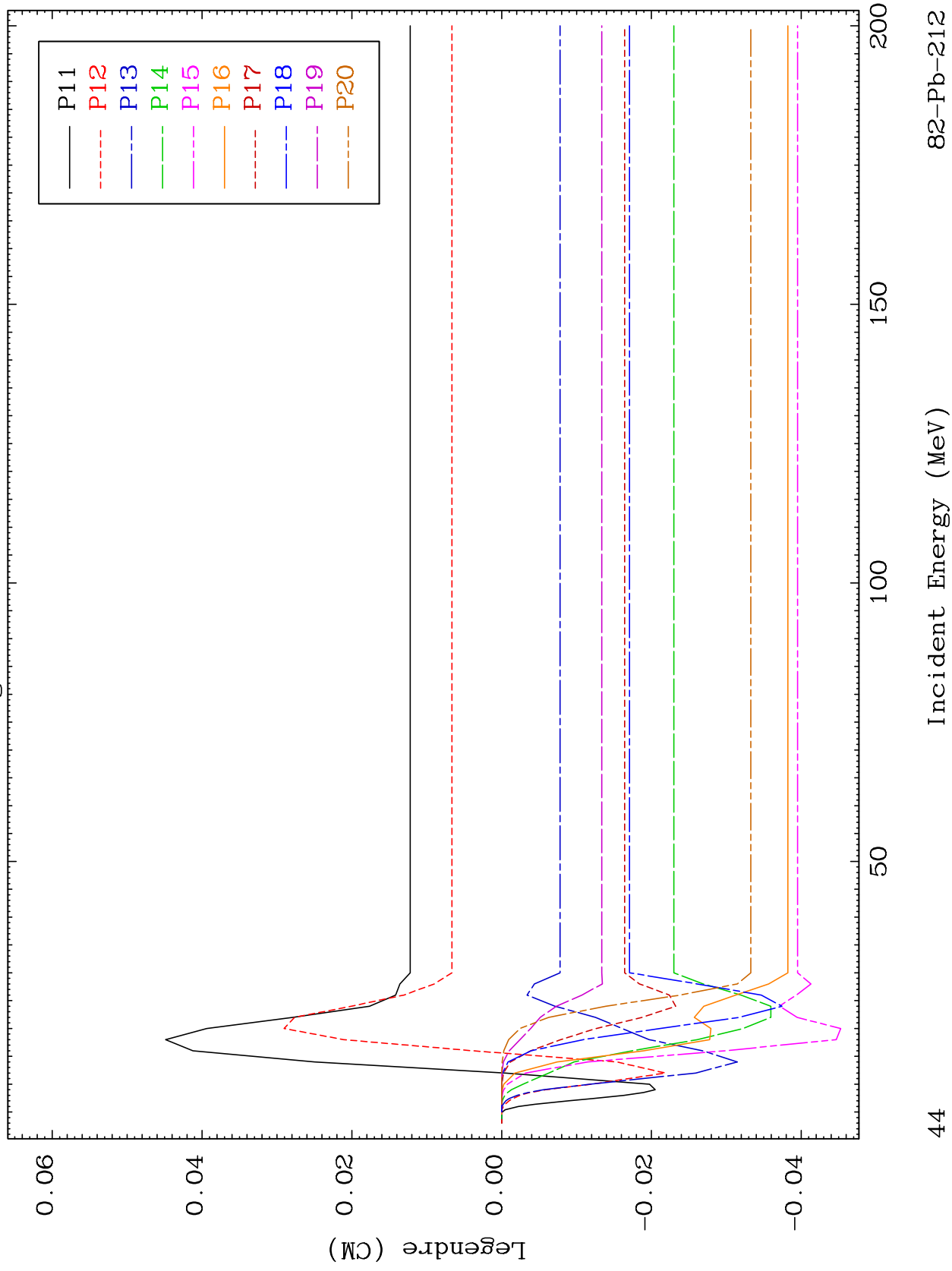
Incident Energy (MeV)

82-Pb-212

MAT 8249

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

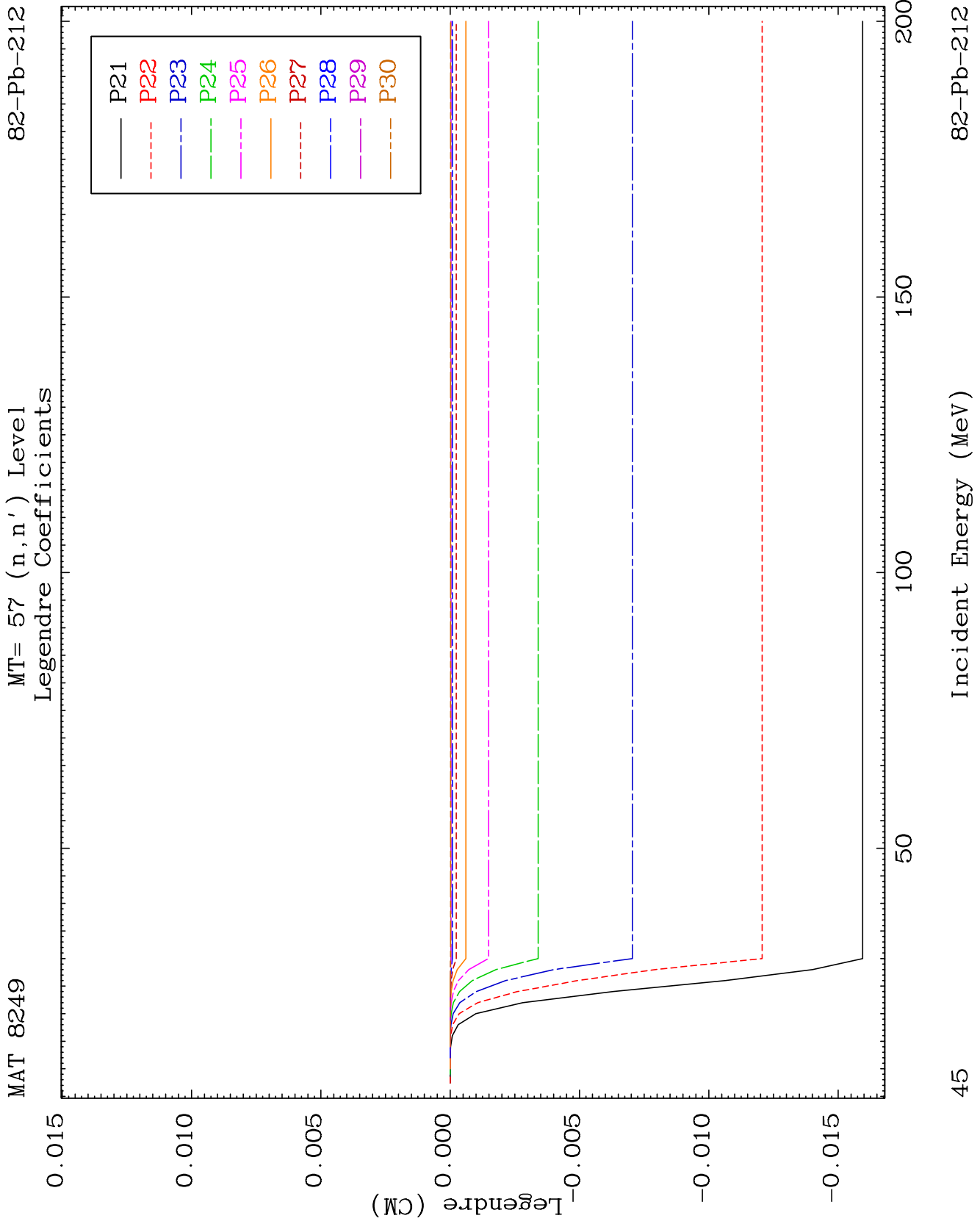
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44

Incident Energy (MeV)

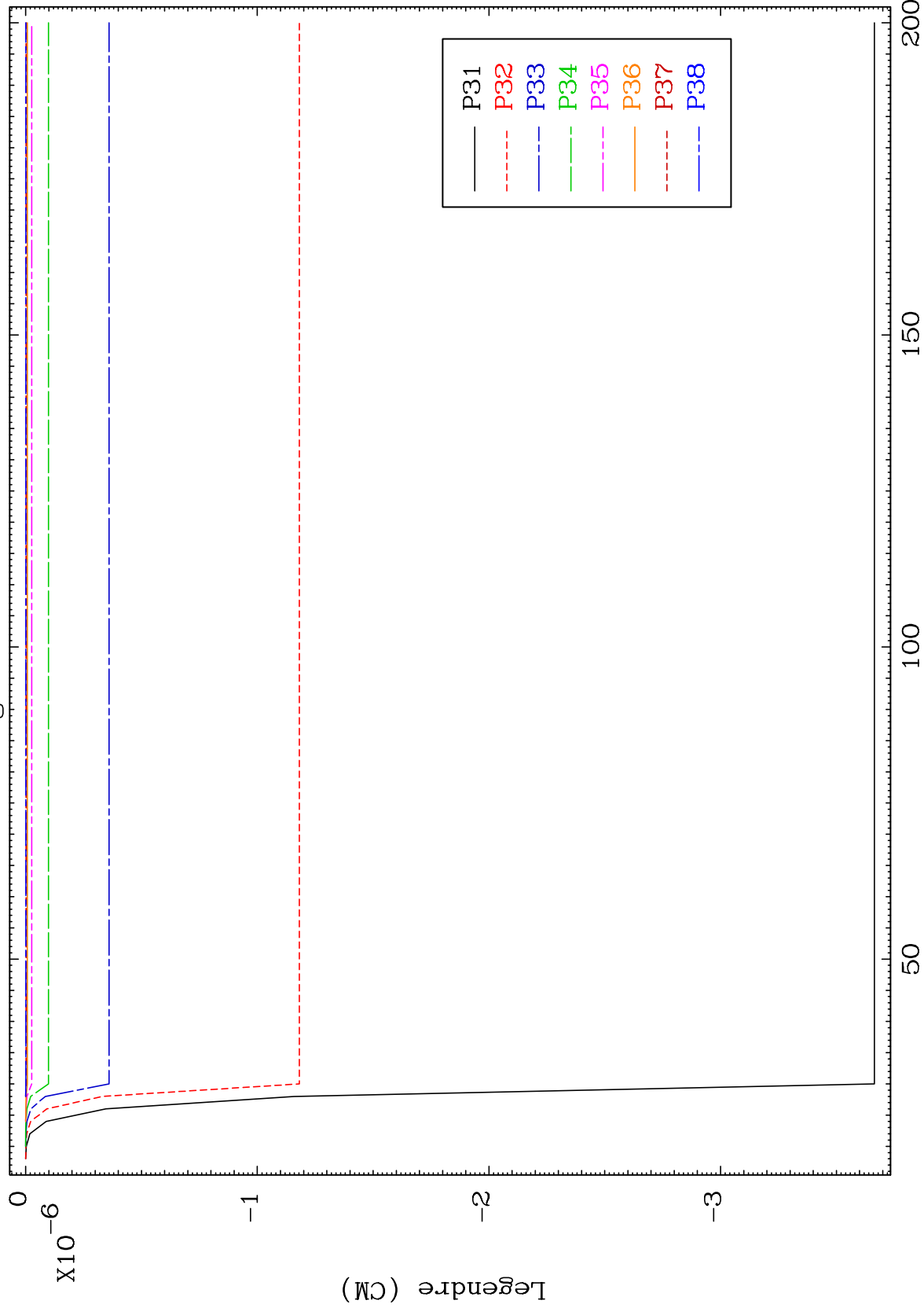
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MAT 8249

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

82-Pb-212



46

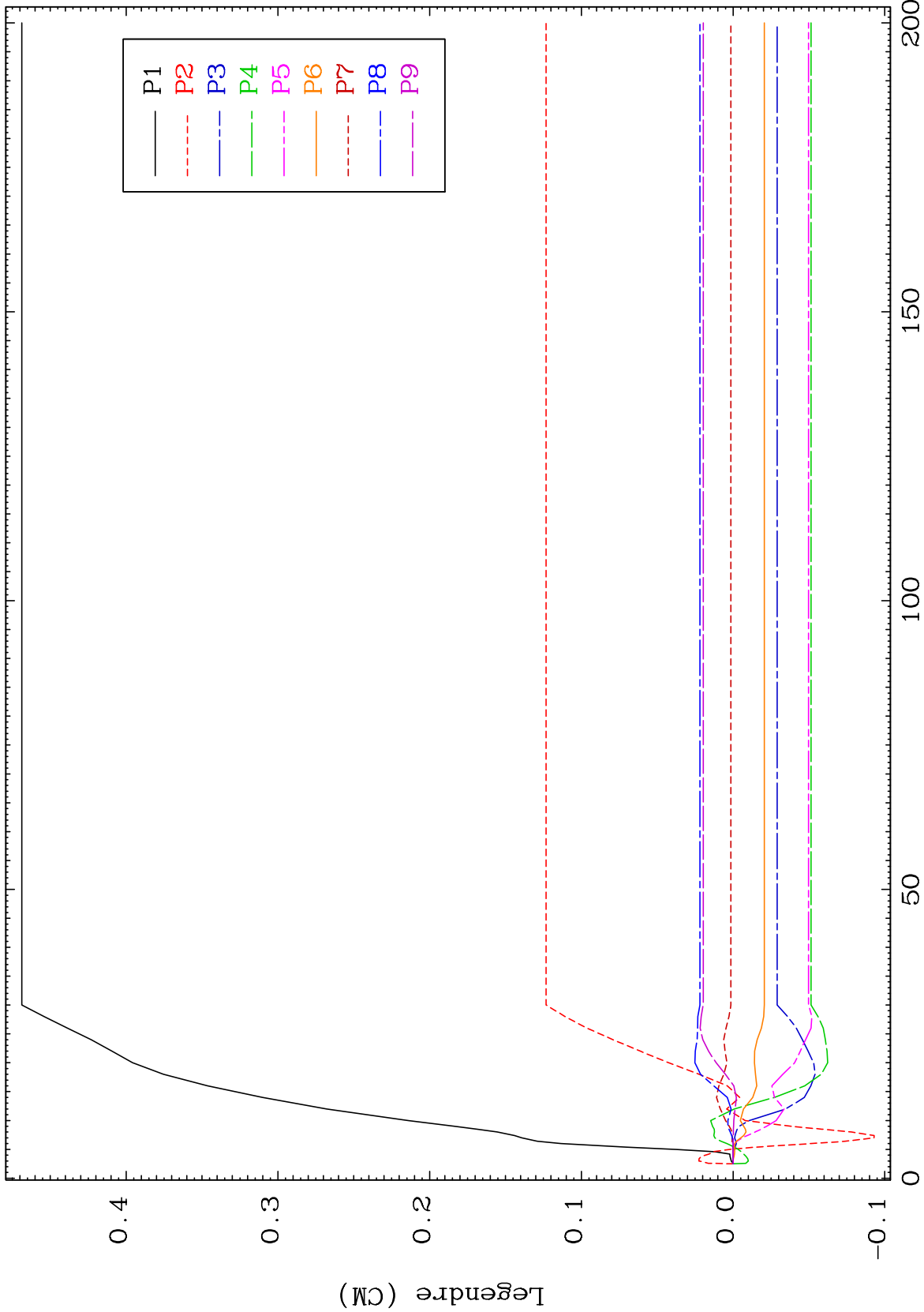
Incident Energy (MeV)

82-Pb-212

MAT 8249

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

82-Pb-212



47

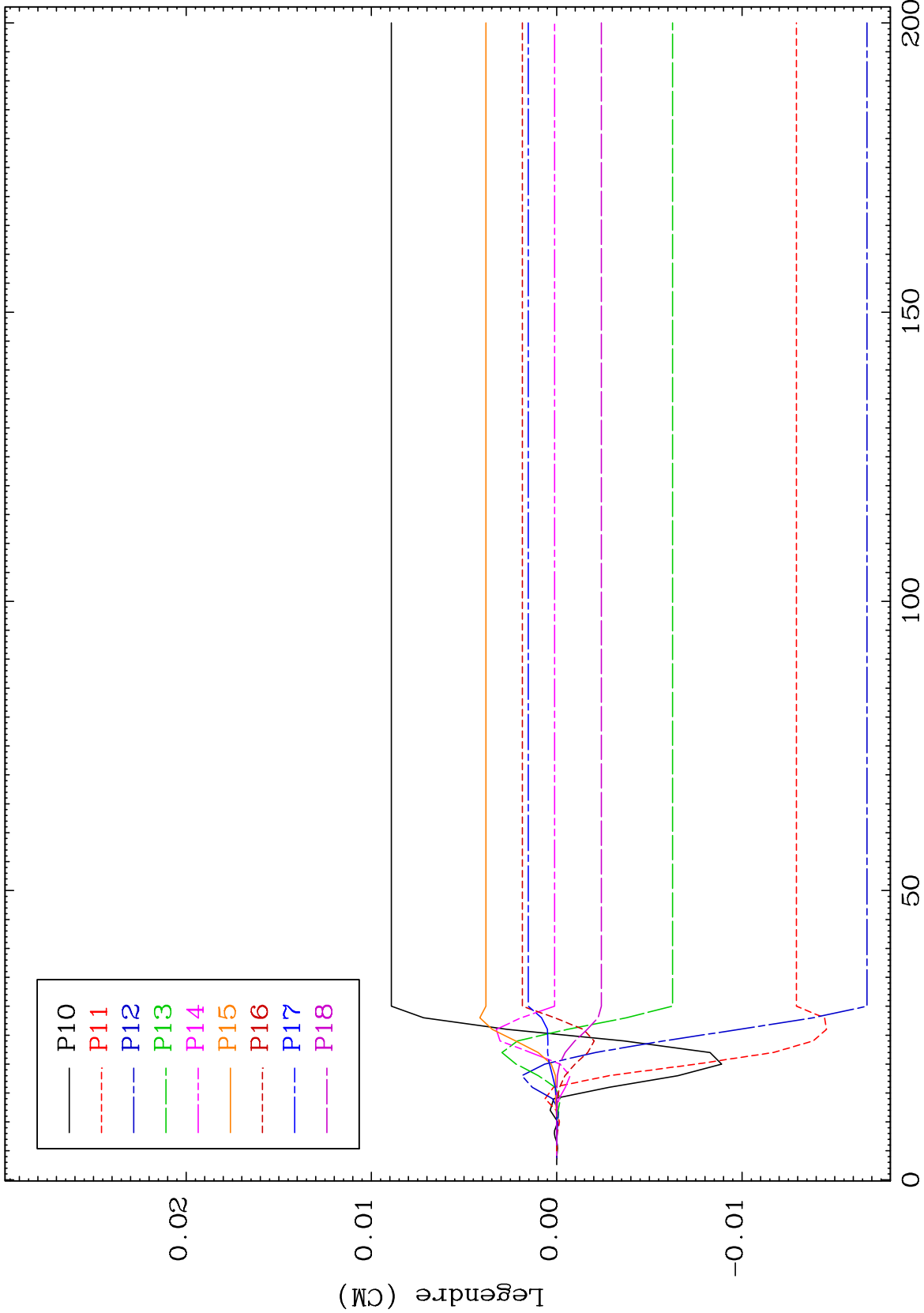
Incident Energy (MeV)

82-Pb-212

MAT 8249

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

82-Pb-212



48

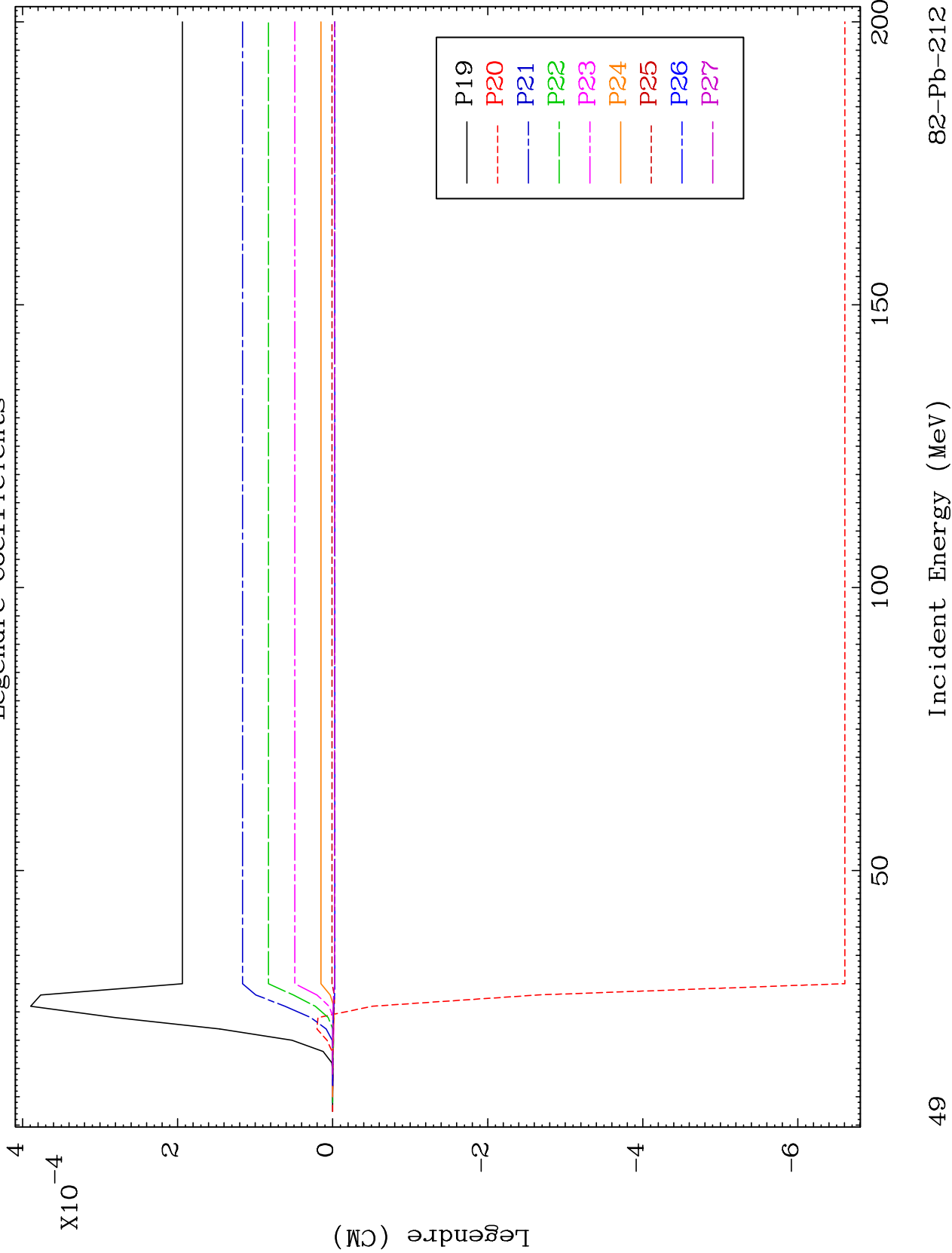
Incident Energy (MeV)

82-Pb-212

MAT 8249

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

82-Pb-212



49

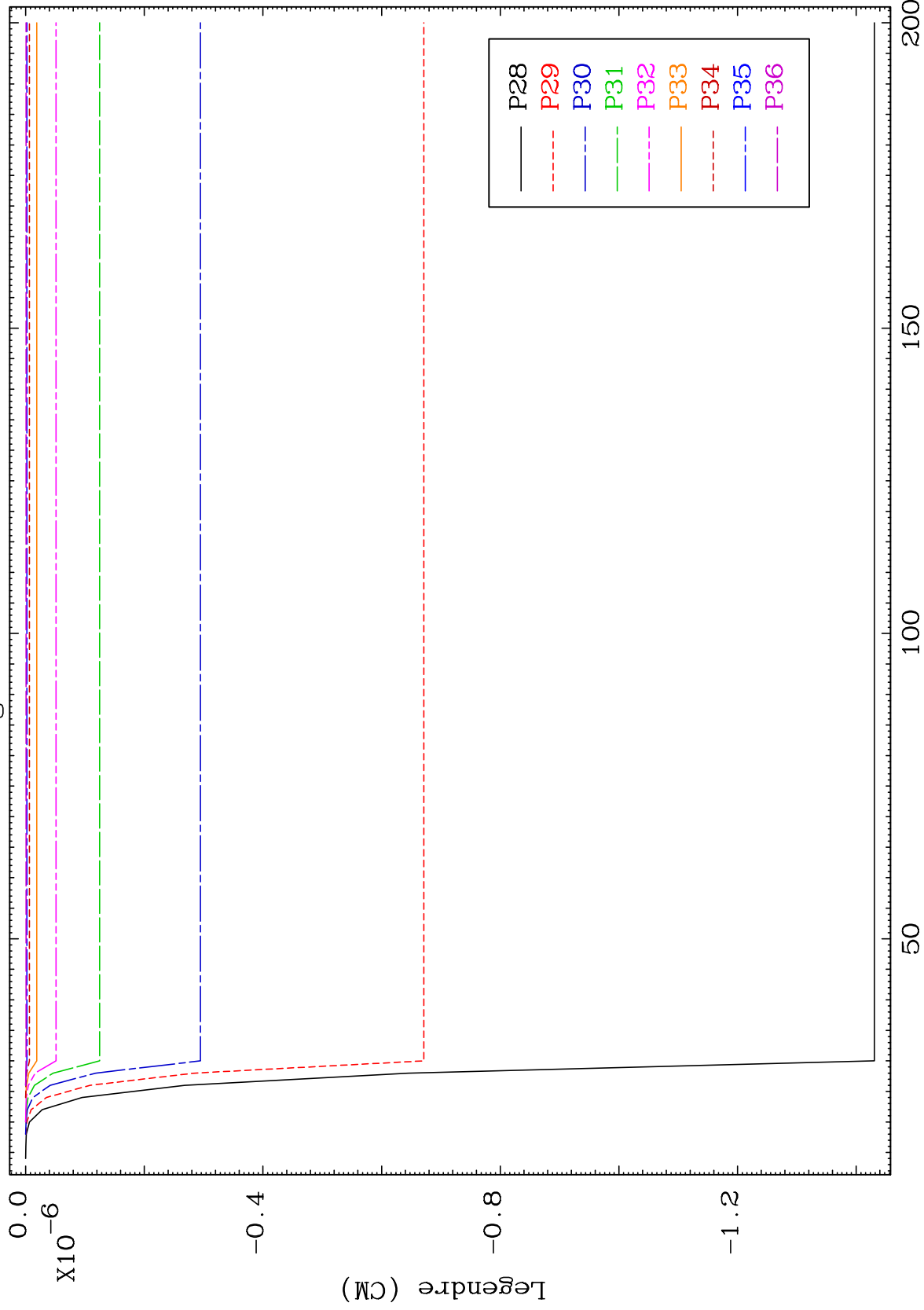
Incident Energy (MeV)

82-Pb-212

MAT 8249

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

82-Pb-212



50

Incident Energy (MeV)

50

150

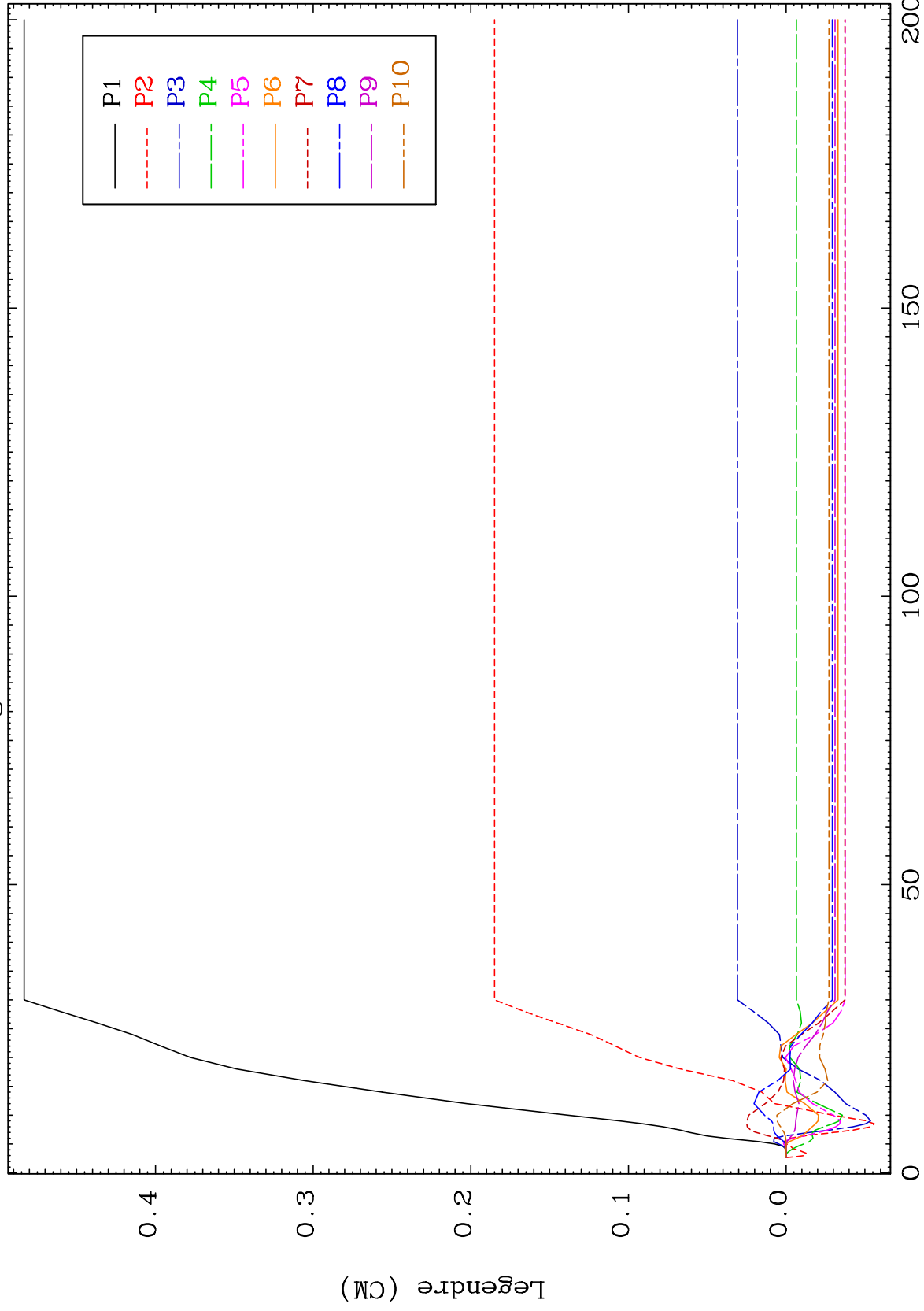
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82-Pb-212

MAT 8249

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

82-Pb-212



51

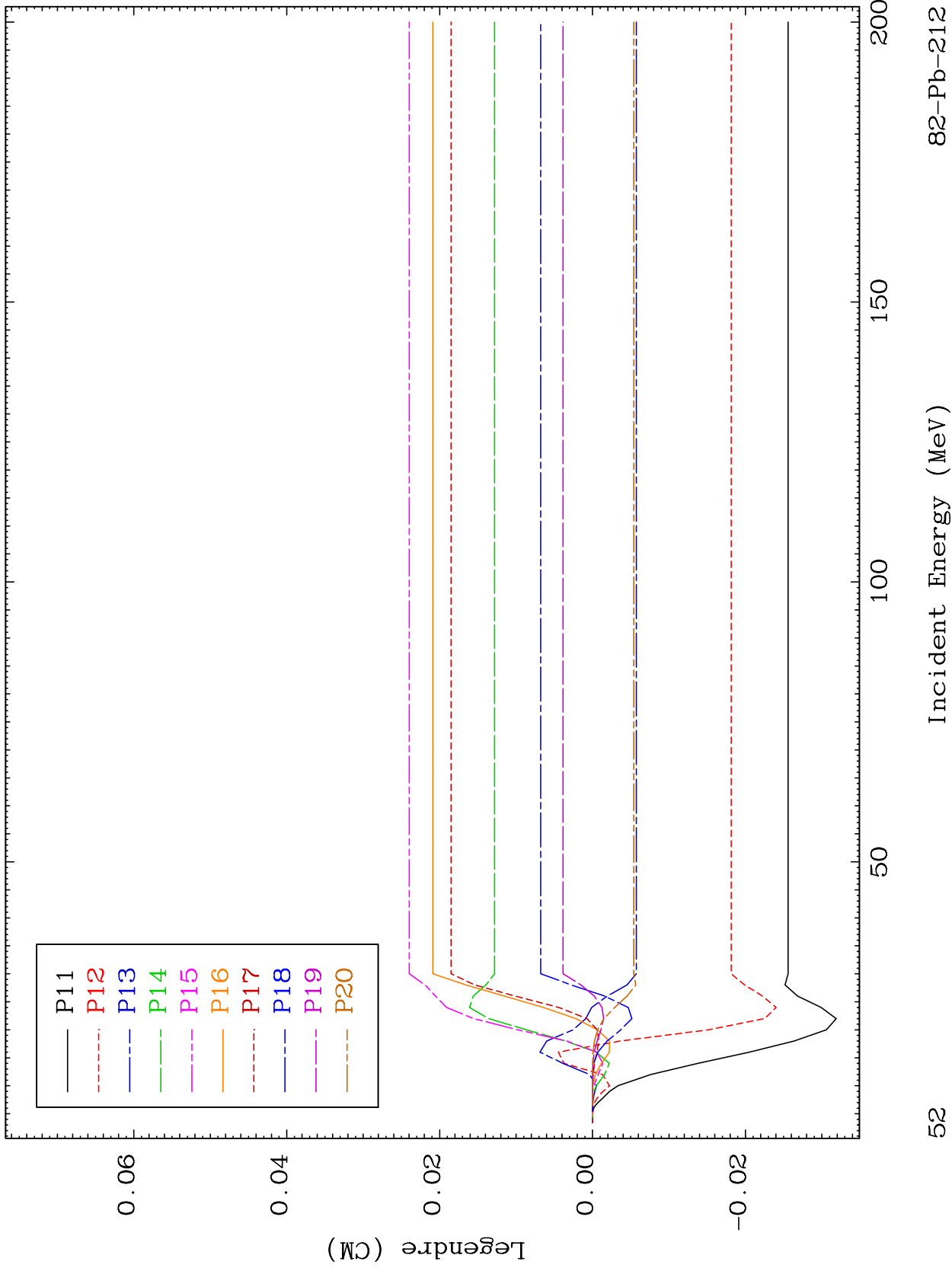
Incident Energy (MeV)

82-Pb-212

MAT 8249

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

82-Pb-212



52

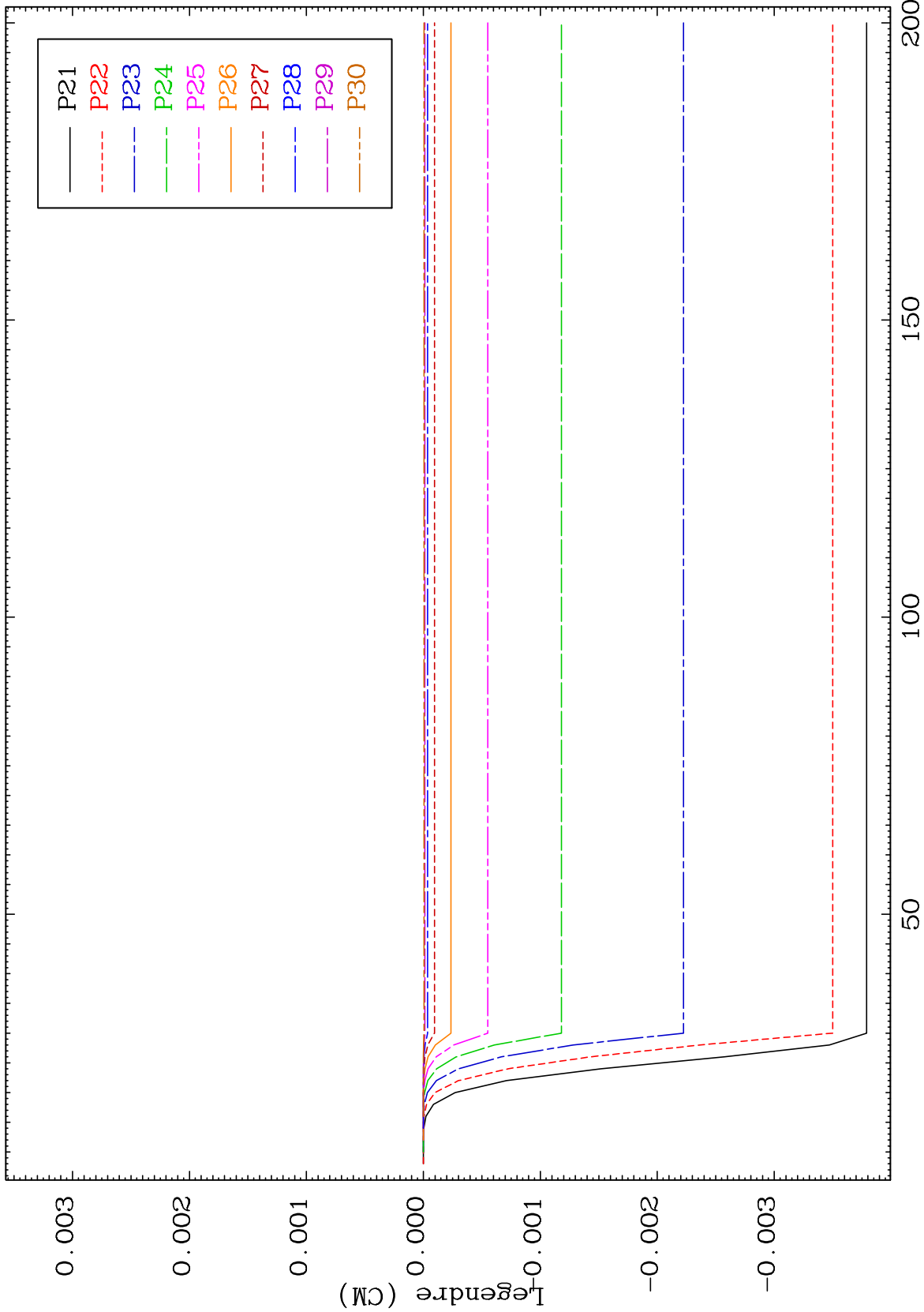
Incident Energy (MeV)

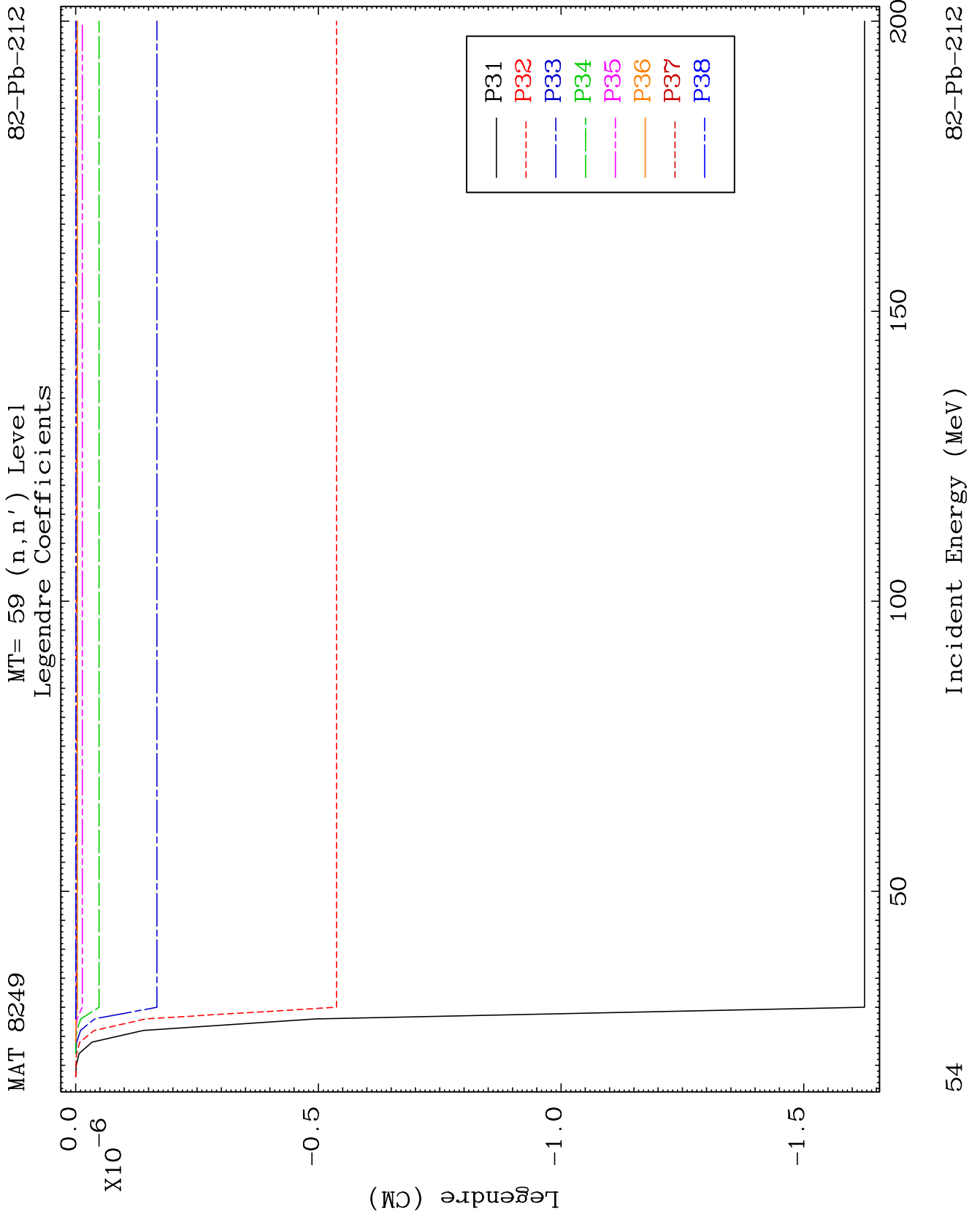
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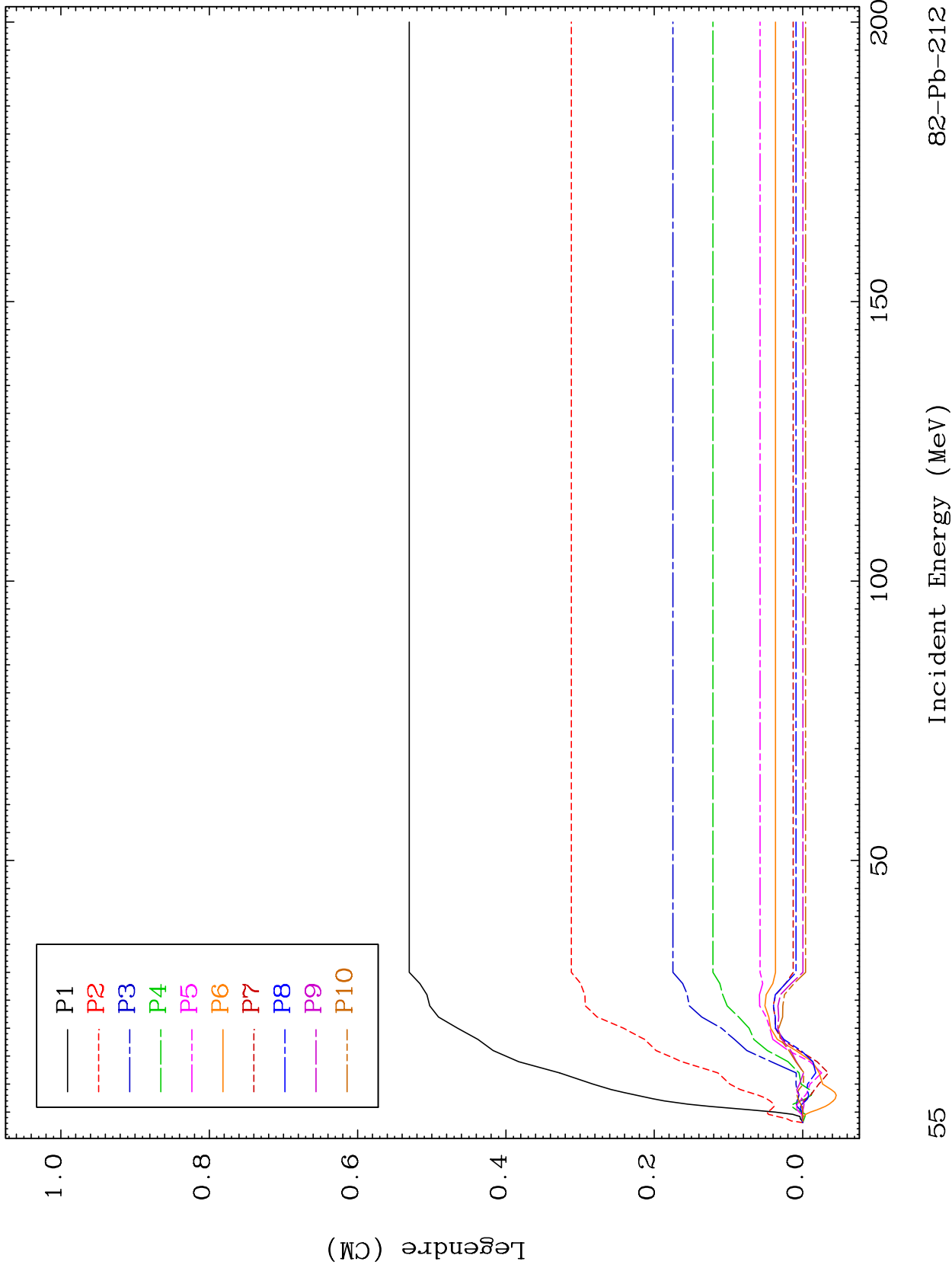
MAT 8249

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

82-Pb-212



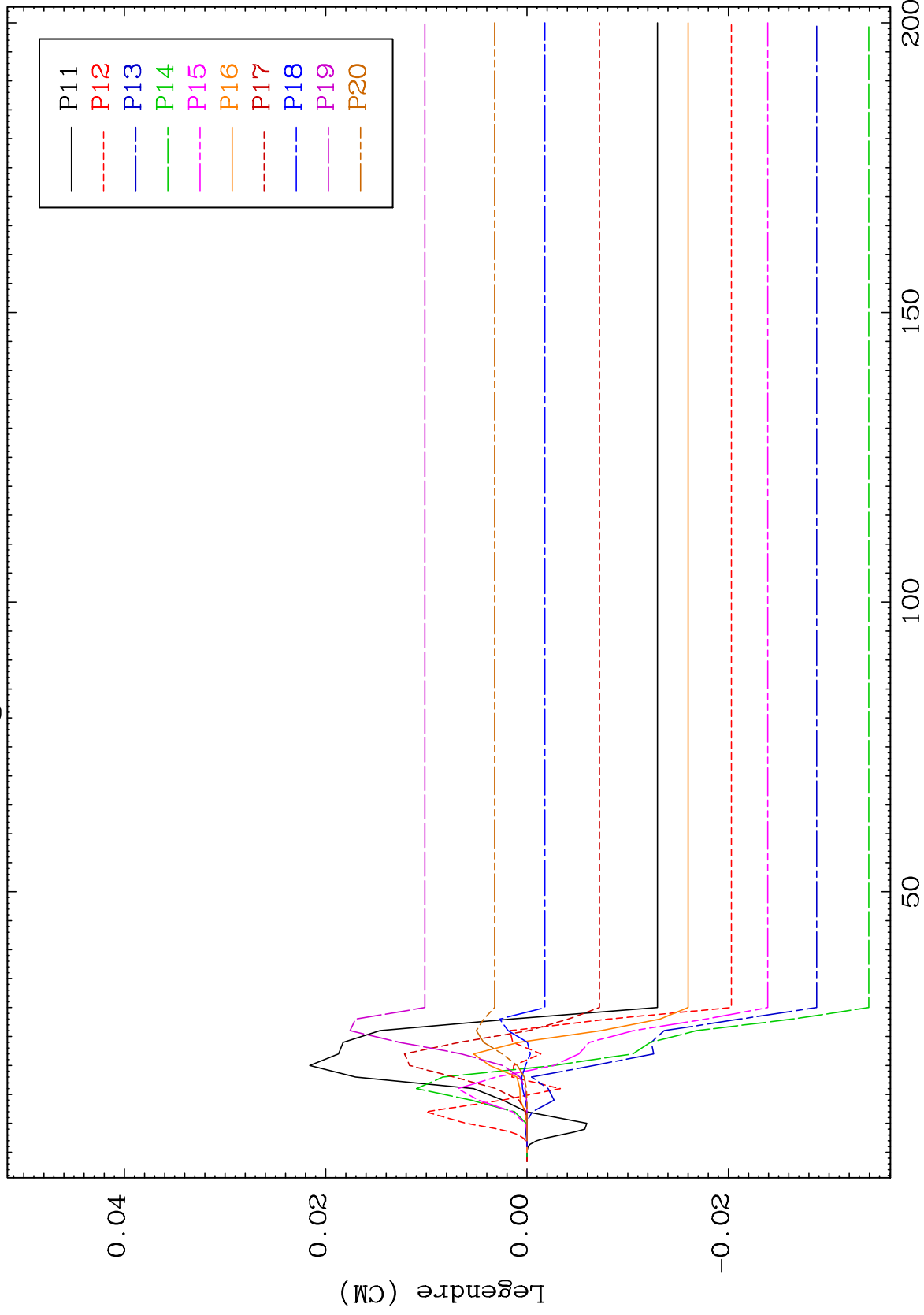




MAT 8249

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

82-Pb-212



56

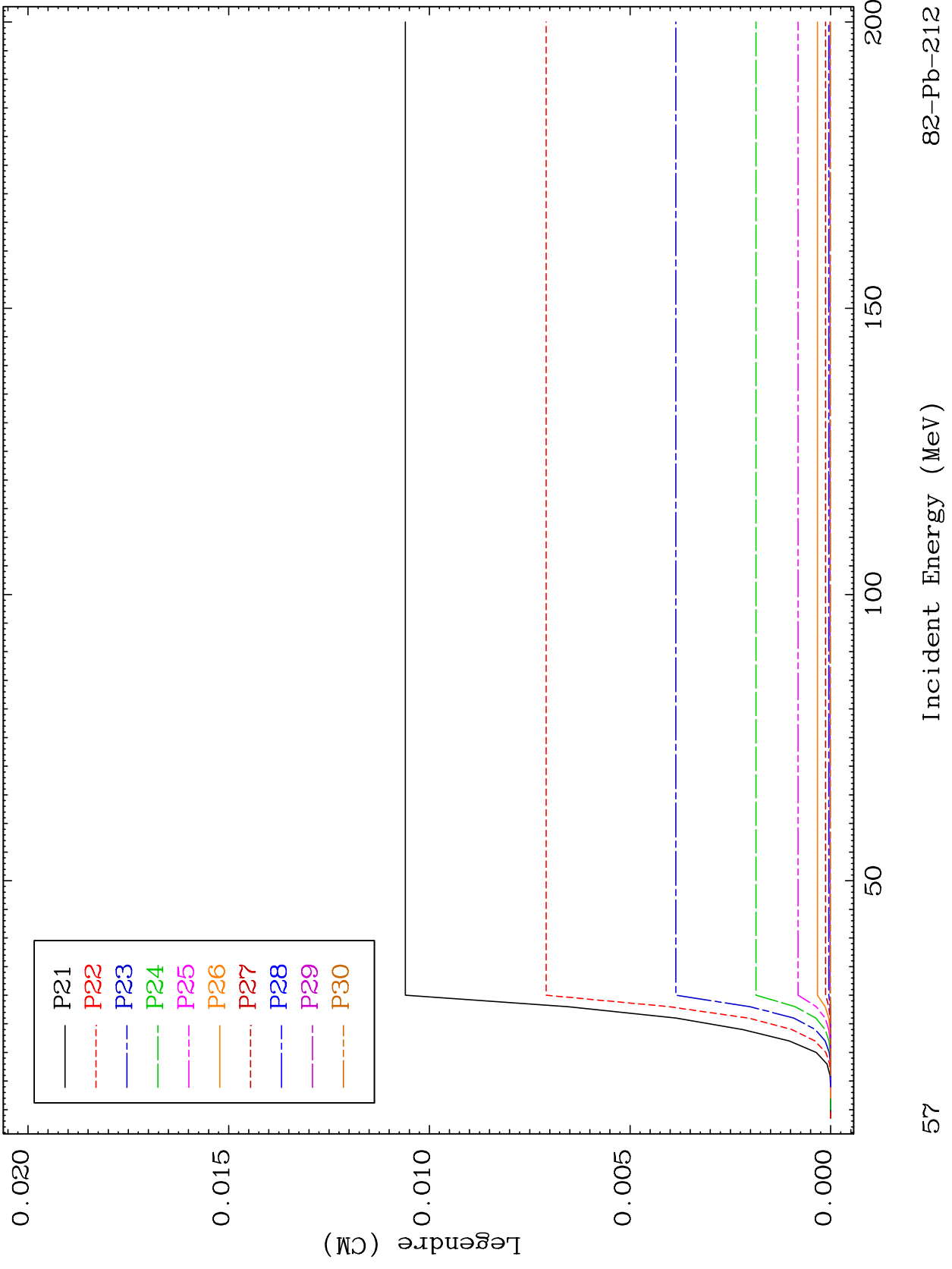
Incident Energy (MeV)

82-Pb-212

MAT 8249

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

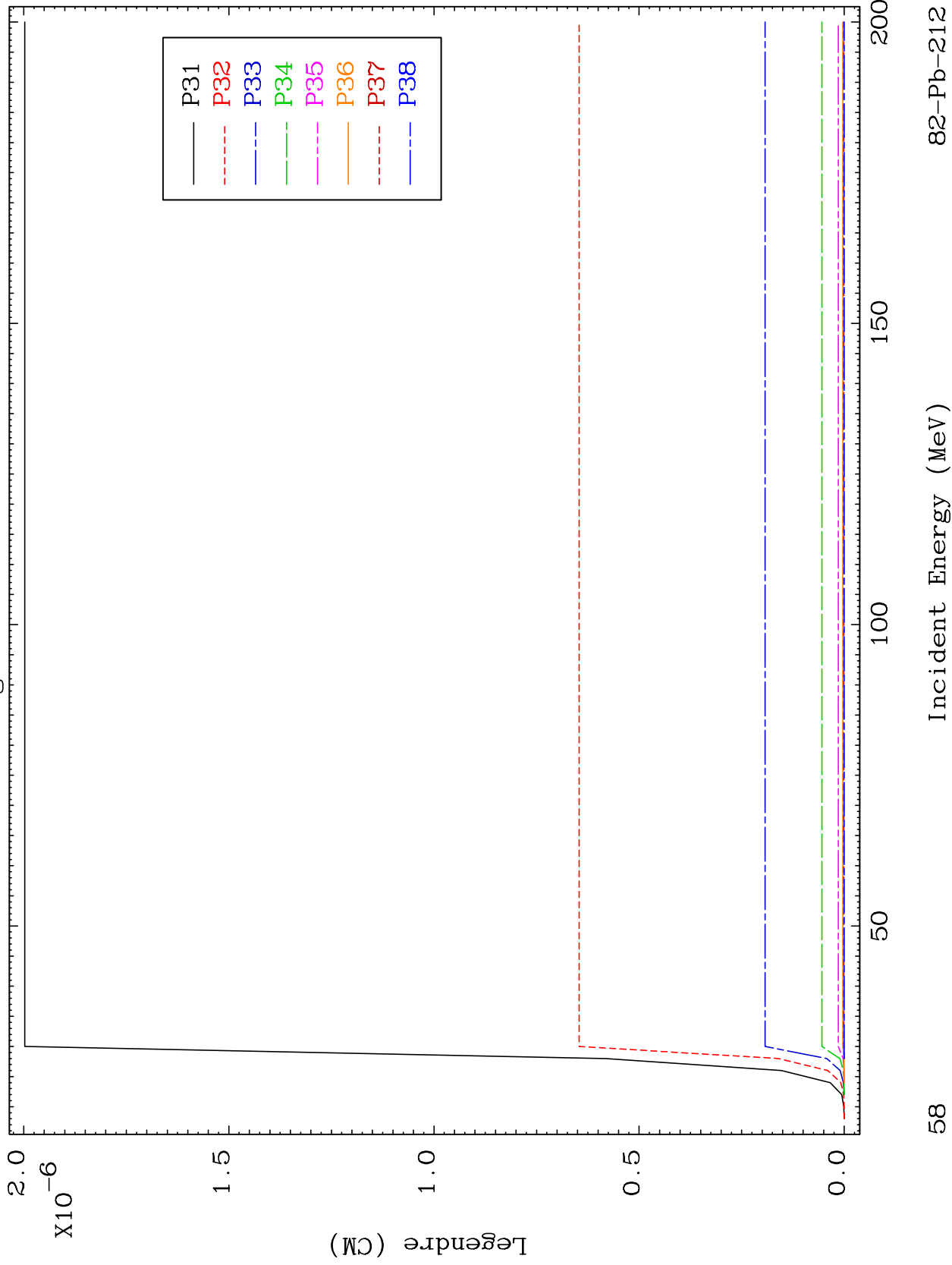
82-Pb-212



MAT 8249

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

82-Pb-212



58

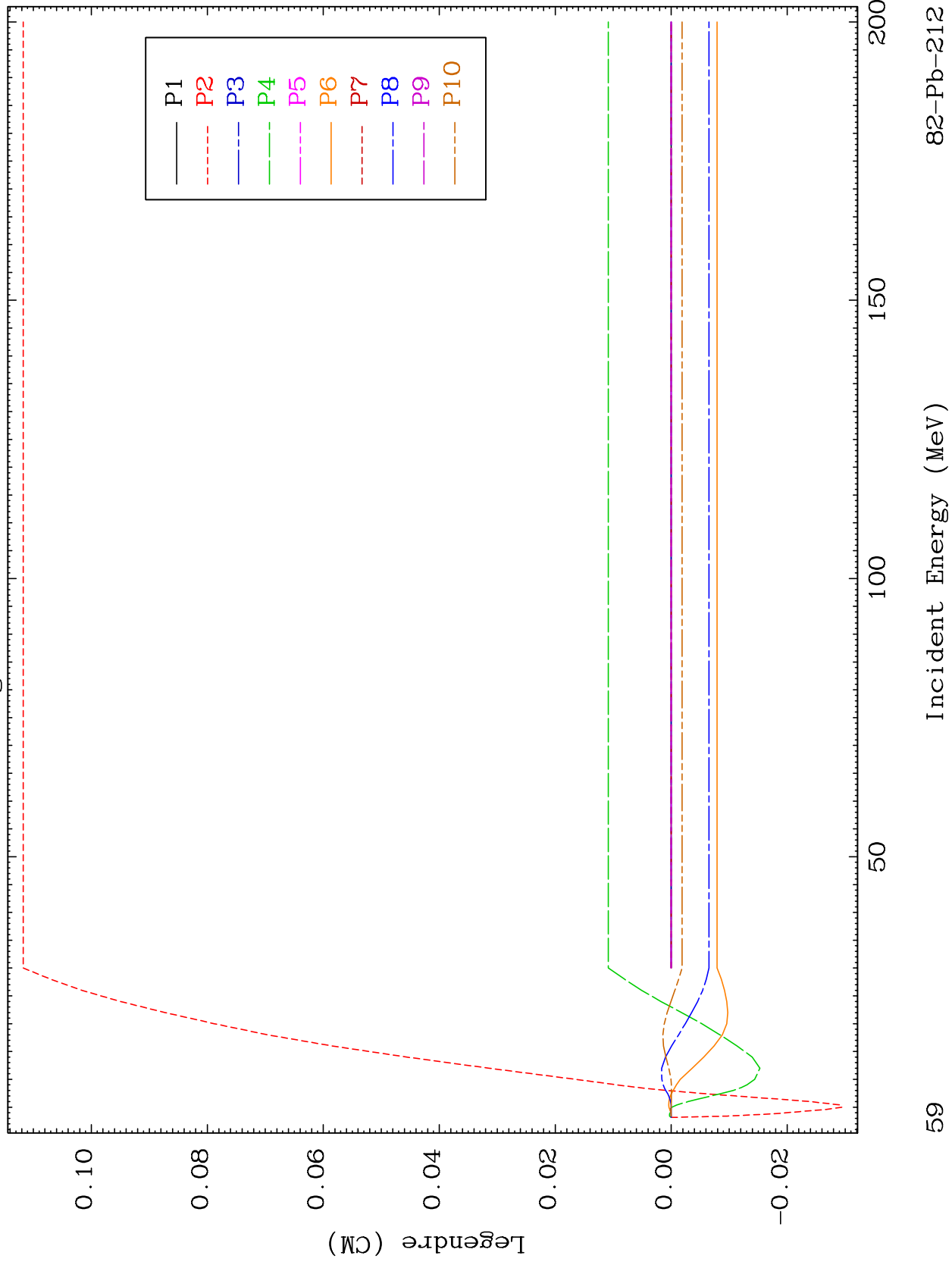
Incident Energy (MeV)

82-Pb-212

MAT 8249

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

82-Pb-212



59

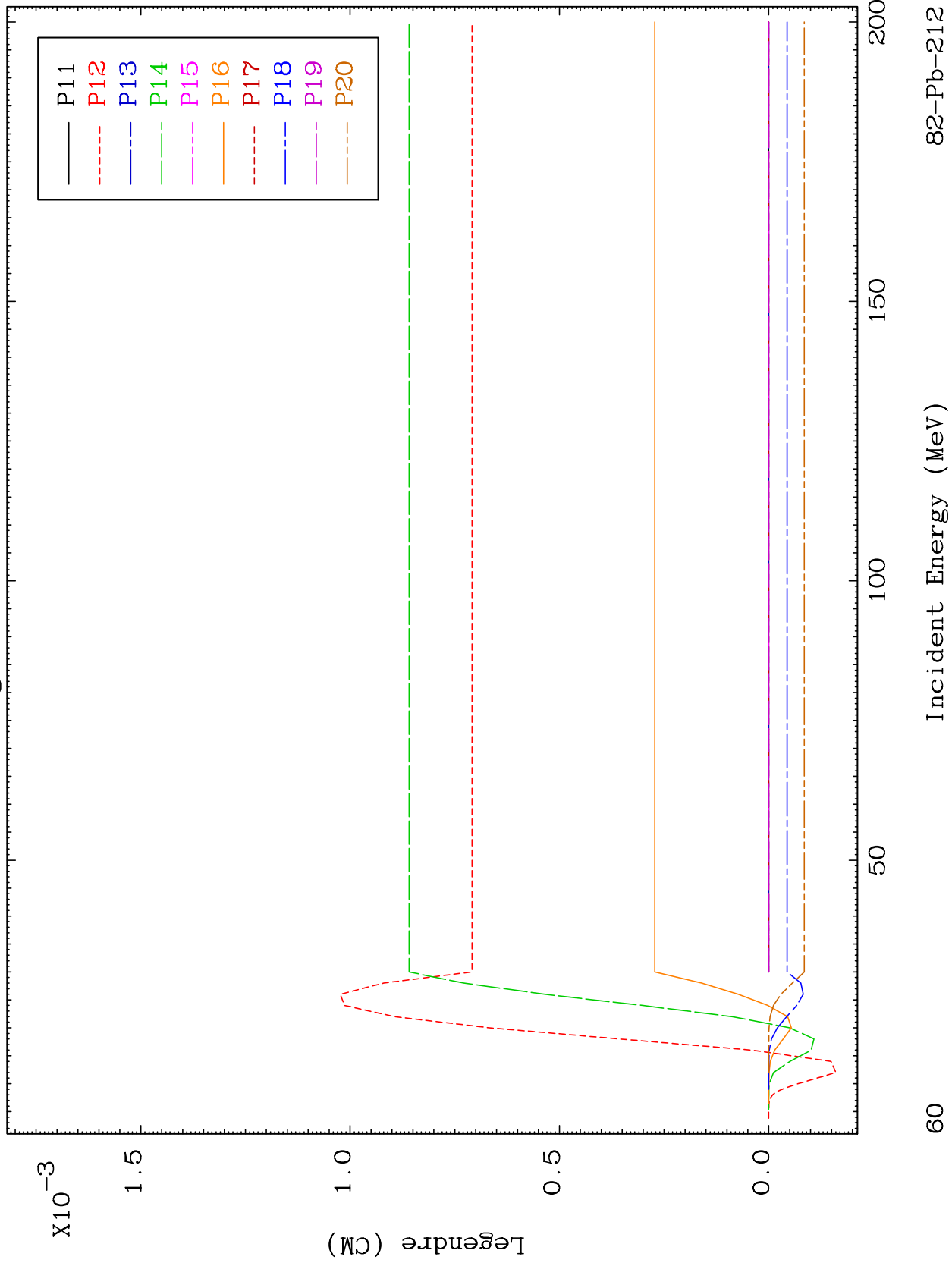
Incident Energy (MeV)

82-Pb-212

MAT 8249

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

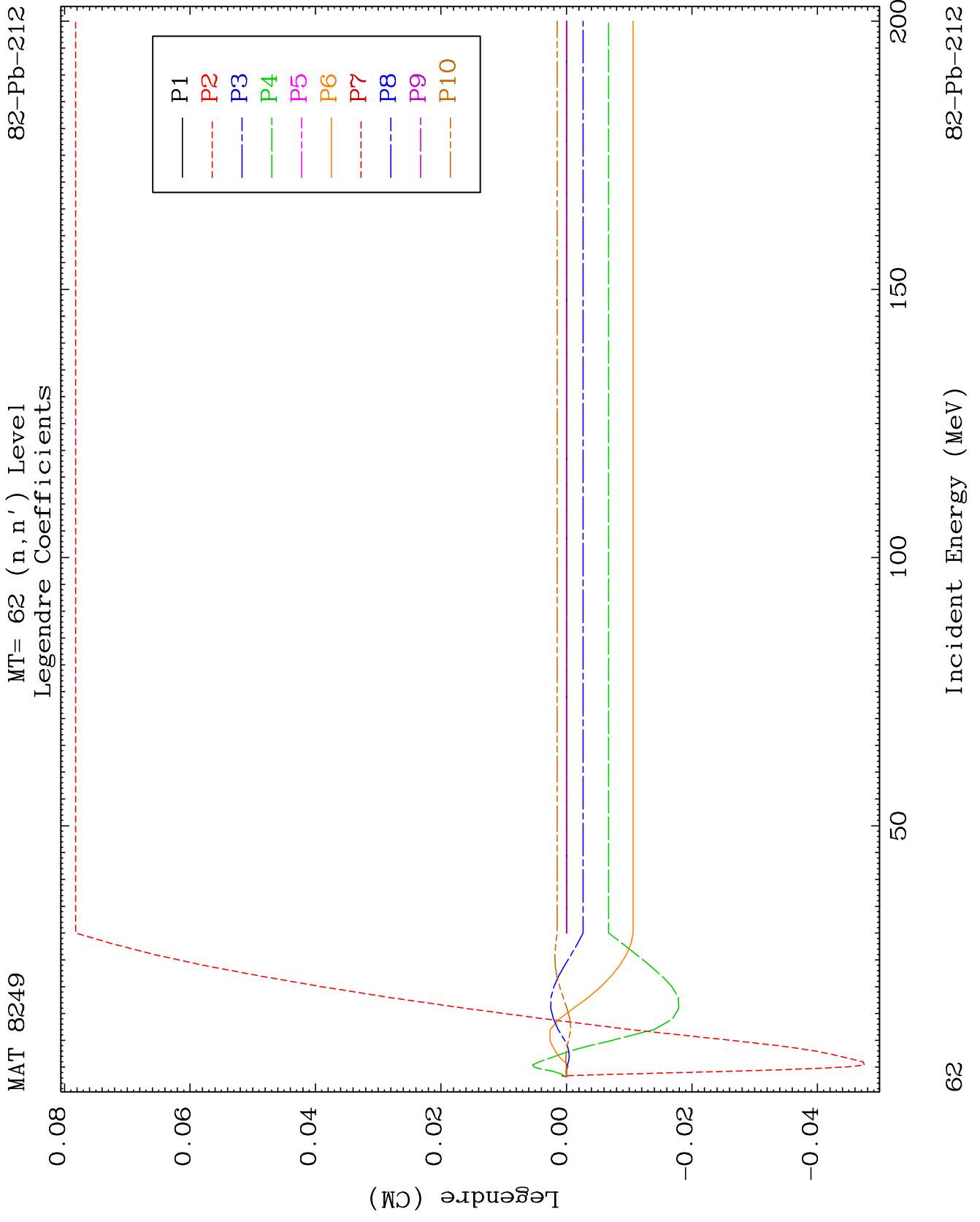
82-Pb-212



82-Pb-212

Incident Energy (MeV)

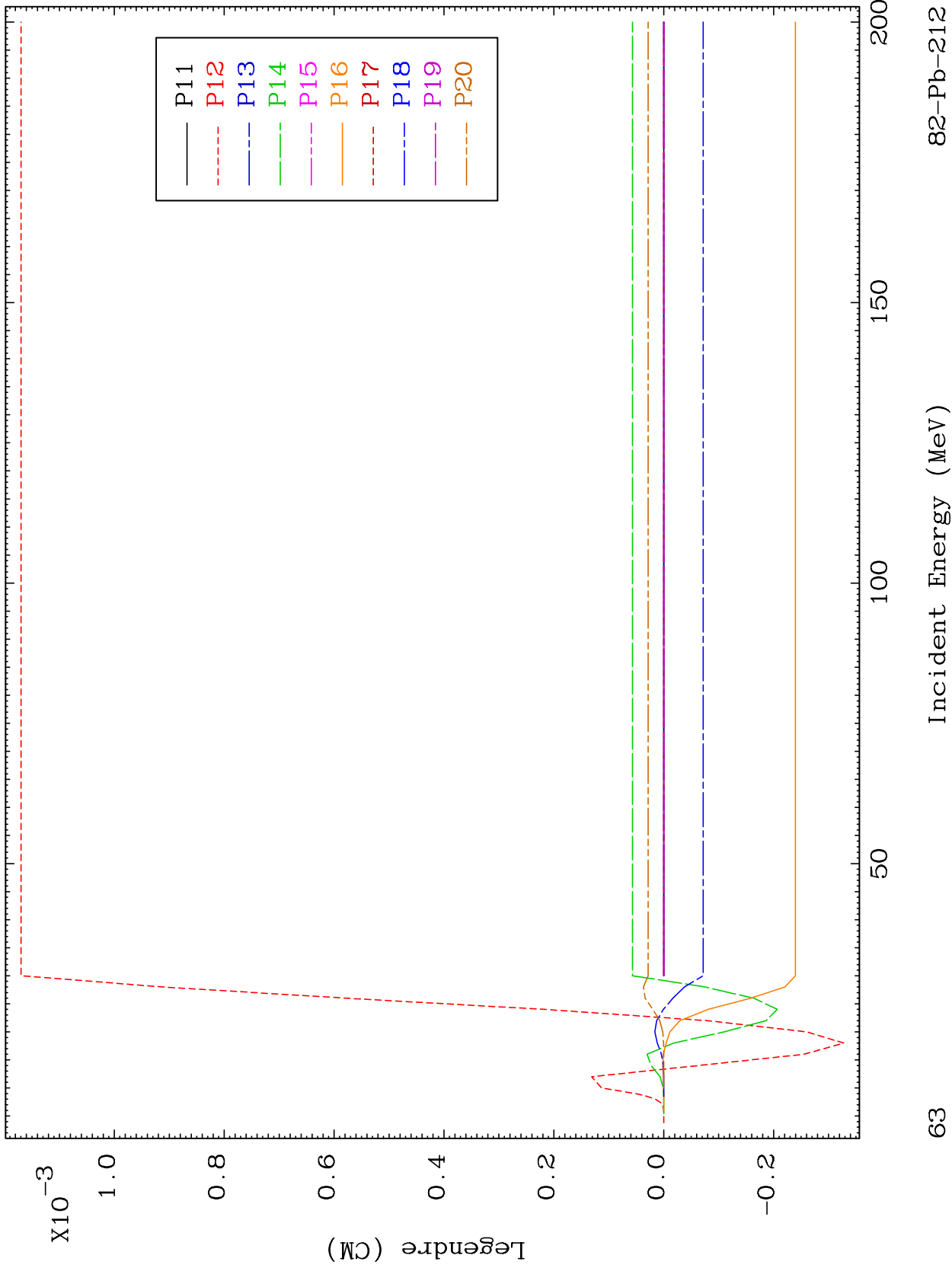
60



MAT 8249

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

82-Pb-212



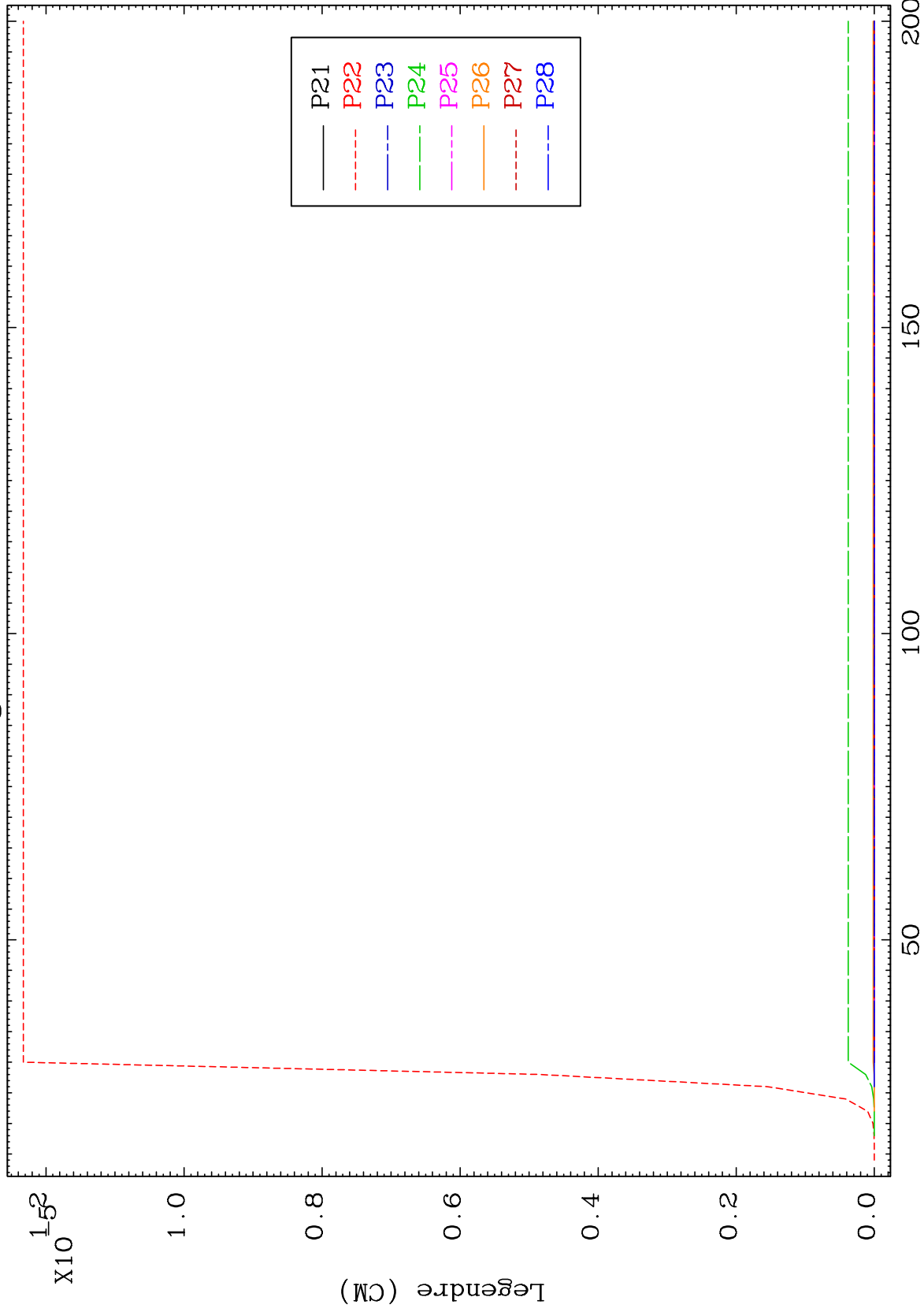
63

82-Pb-212

MAT 8249

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

82-Pb-212



64

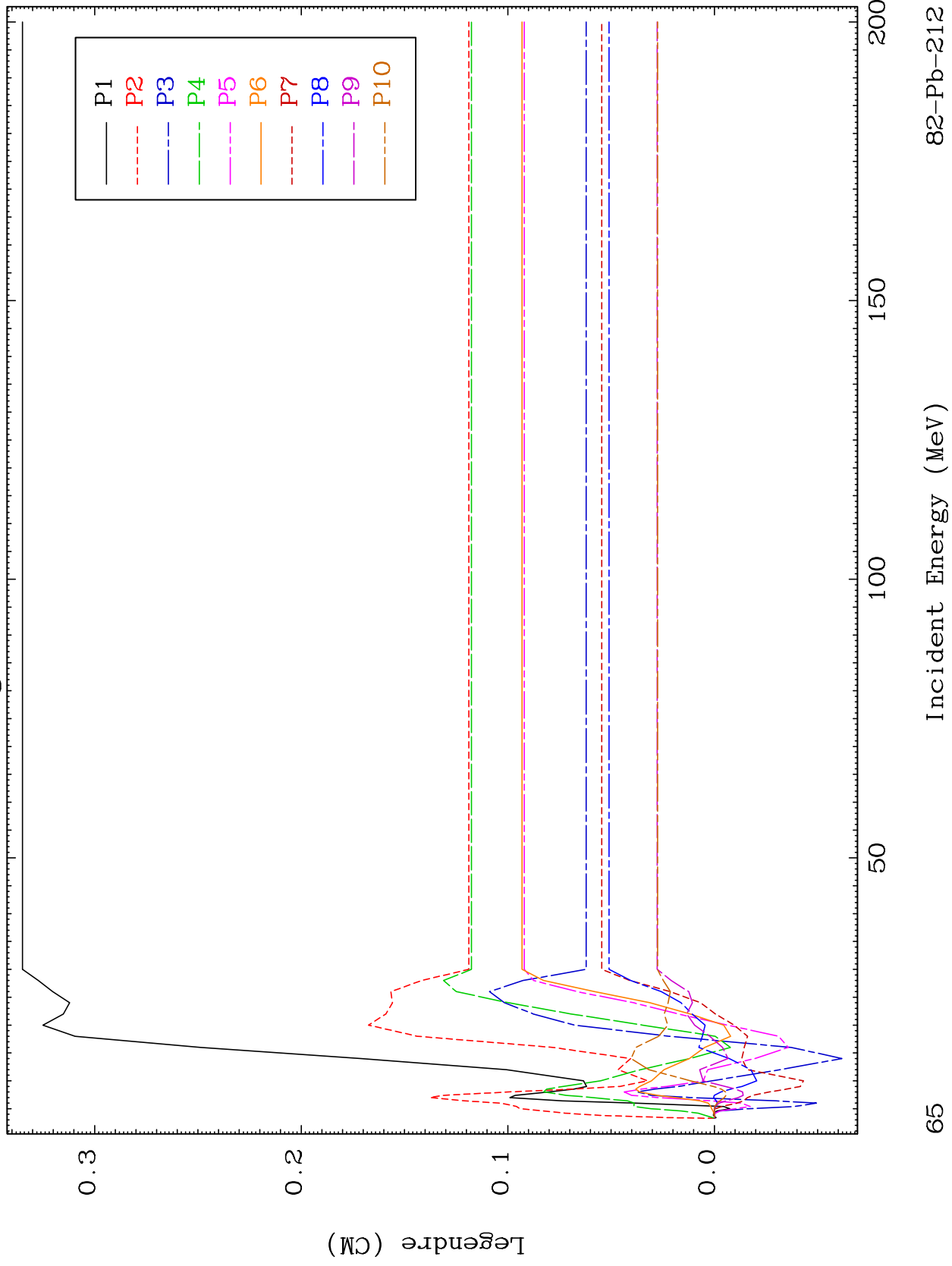
Incident Energy (MeV)

82-Pb-212

MAT 8249

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

82-Pb-212



82-Pb-212

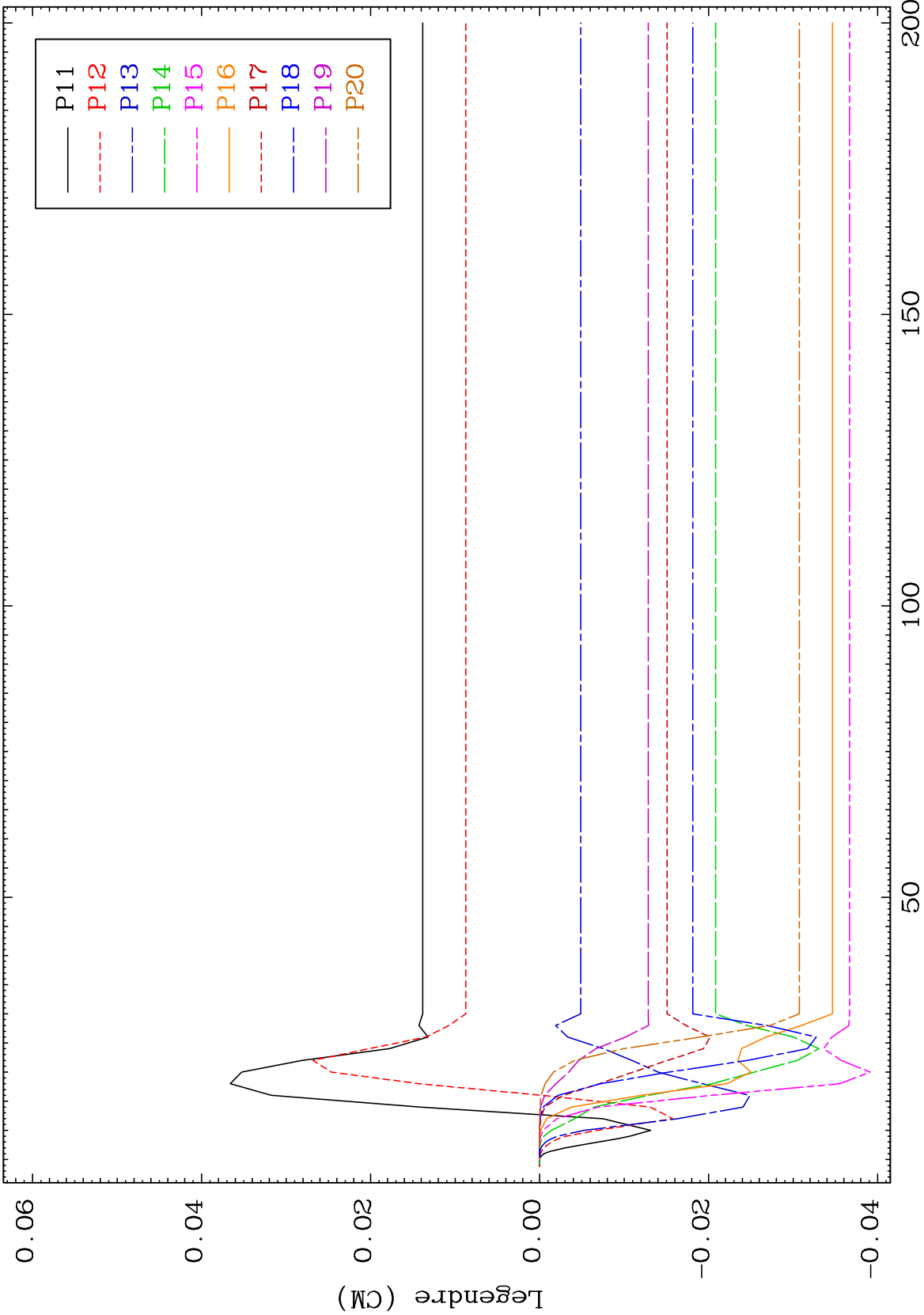
Incident Energy (MeV)

65

MAT 8249

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

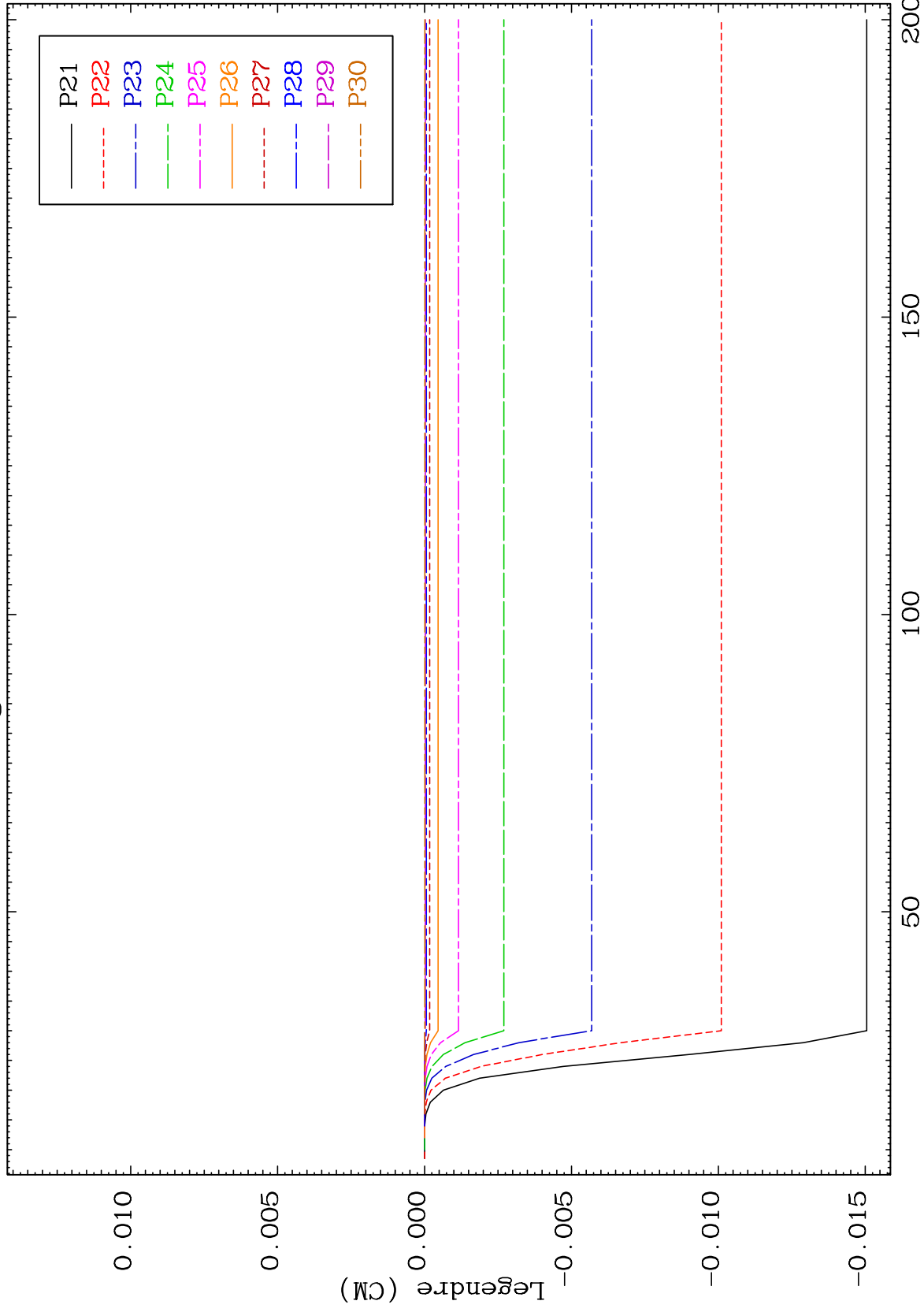
82-Pb-212



MAT 8249

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

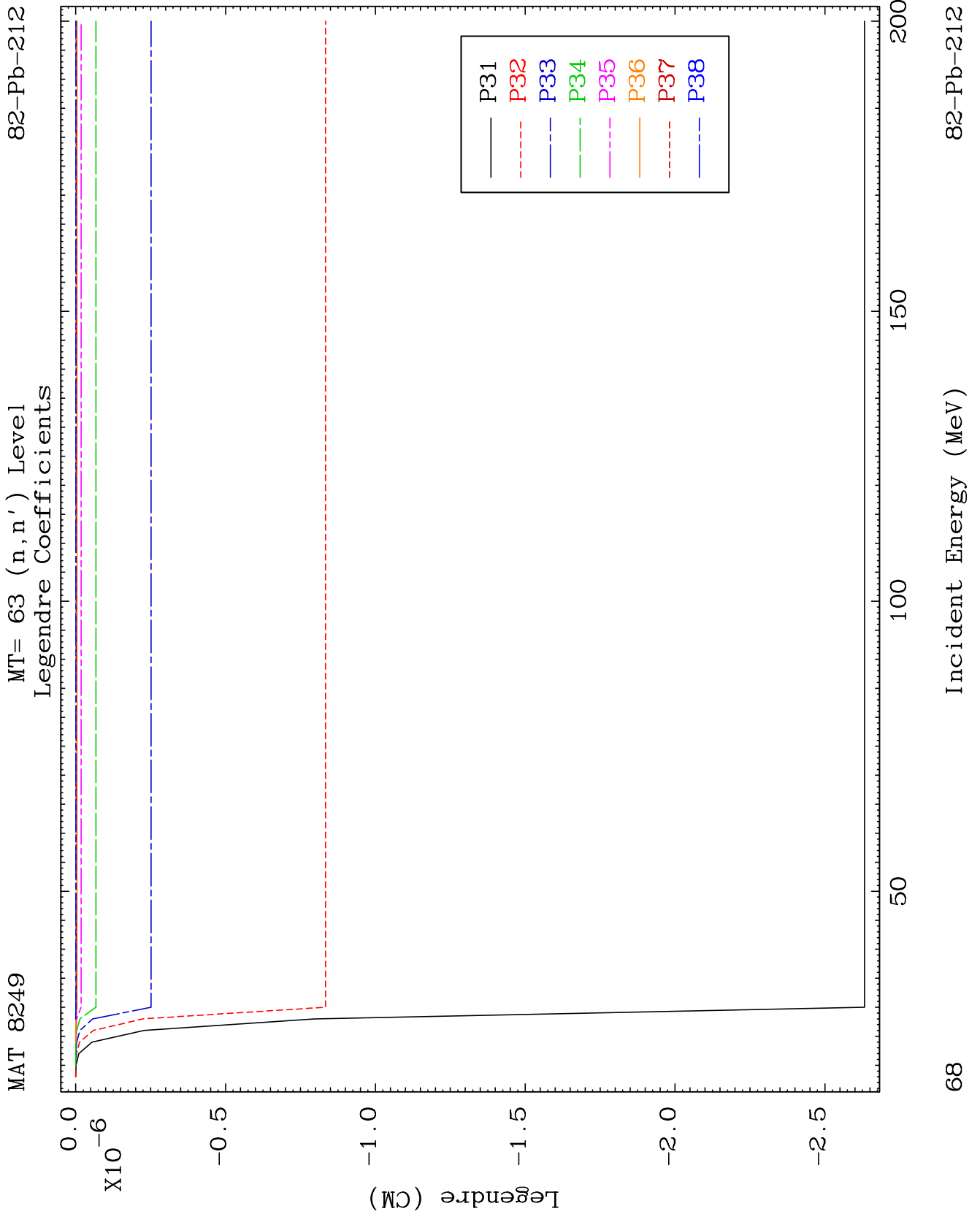
82-Pb-212



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Incident Energy (MeV)

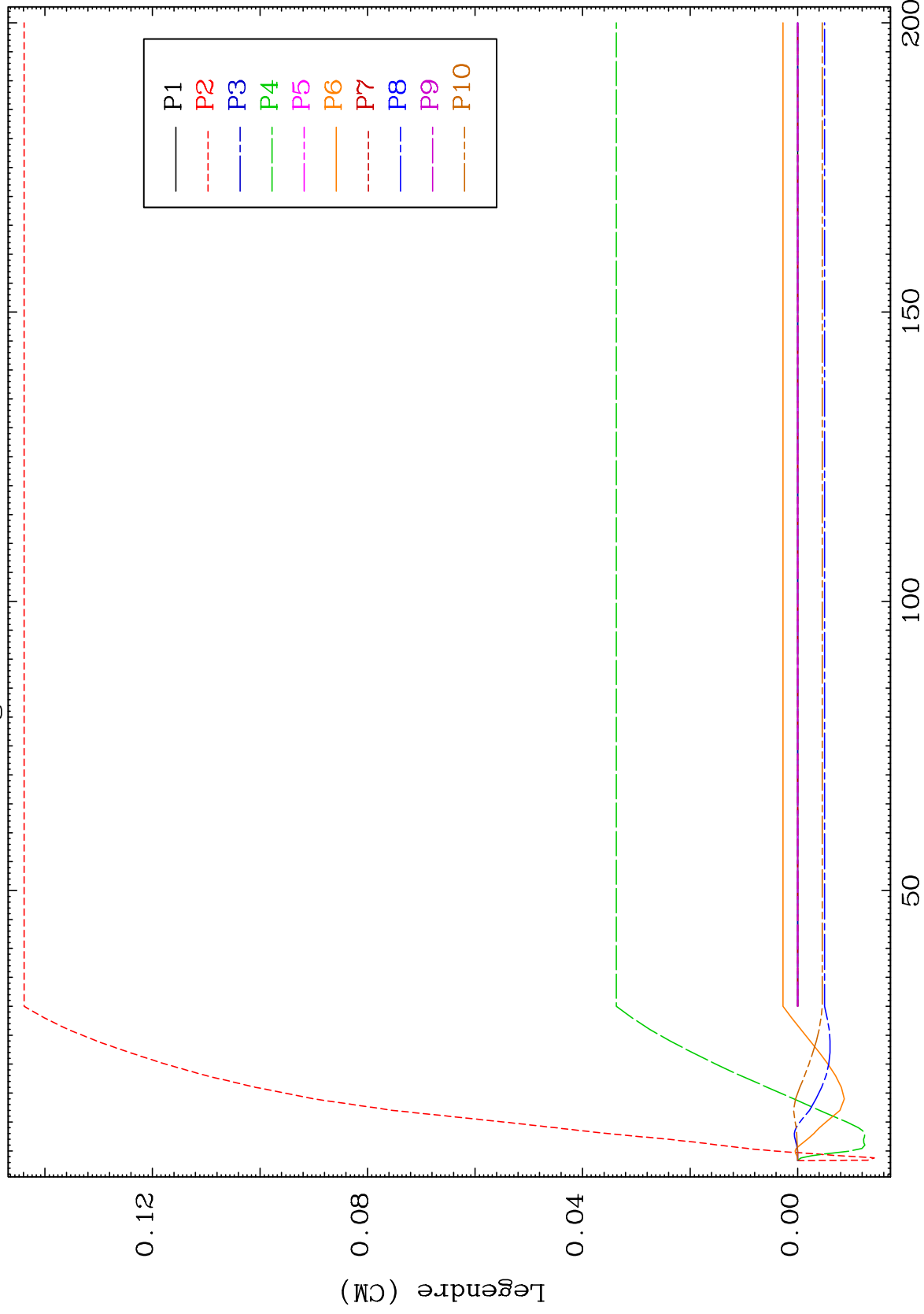
82-Pb-212



MAT 8249

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

82-Pb-212



69

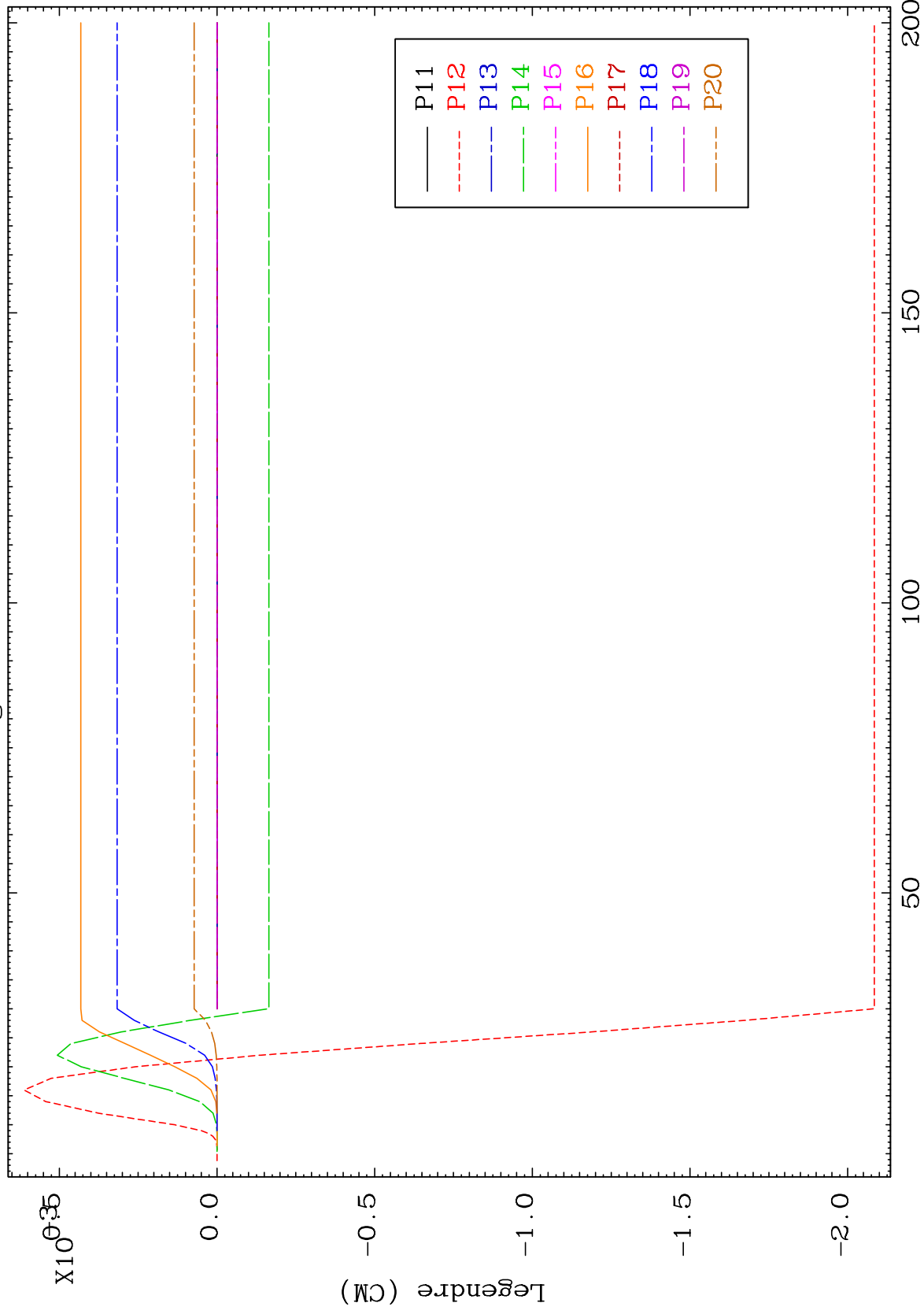
Incident Energy (MeV)

82-Pb-212

MAT 8249

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

82-Pb-212



70

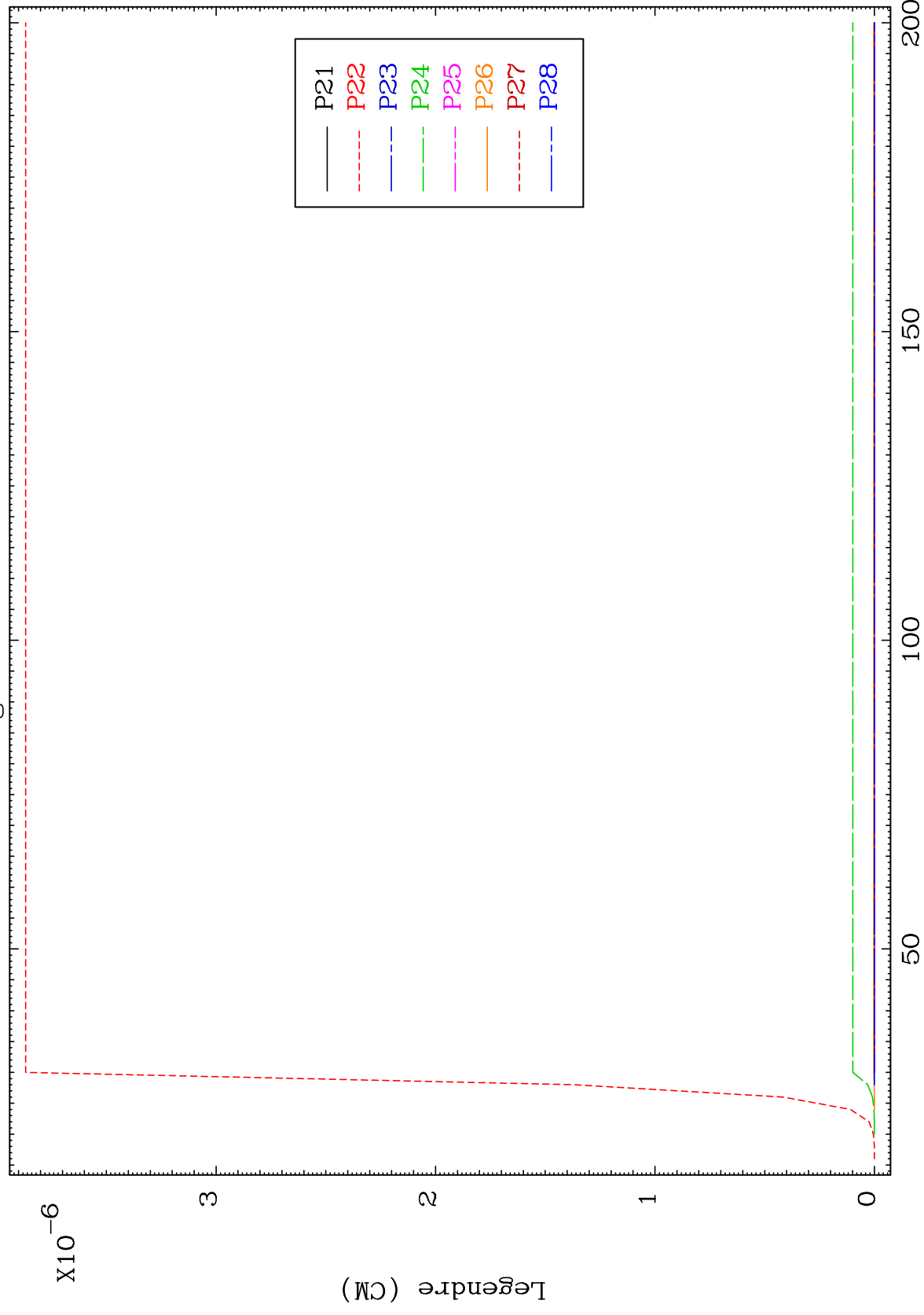
Incident Energy (MeV)

82-Pb-212

MAT 8249

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

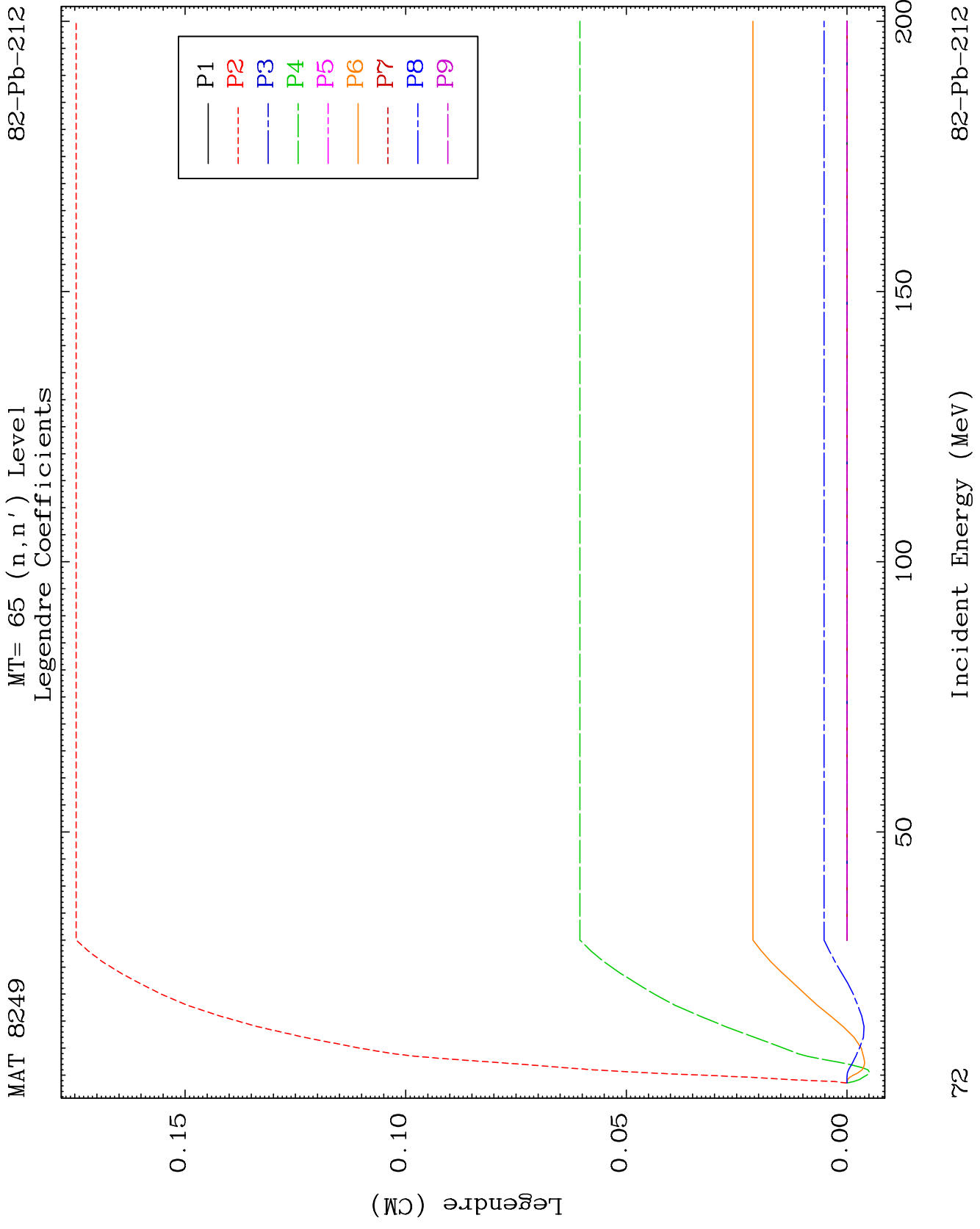
82-Pb-212



71

Incident Energy (MeV)

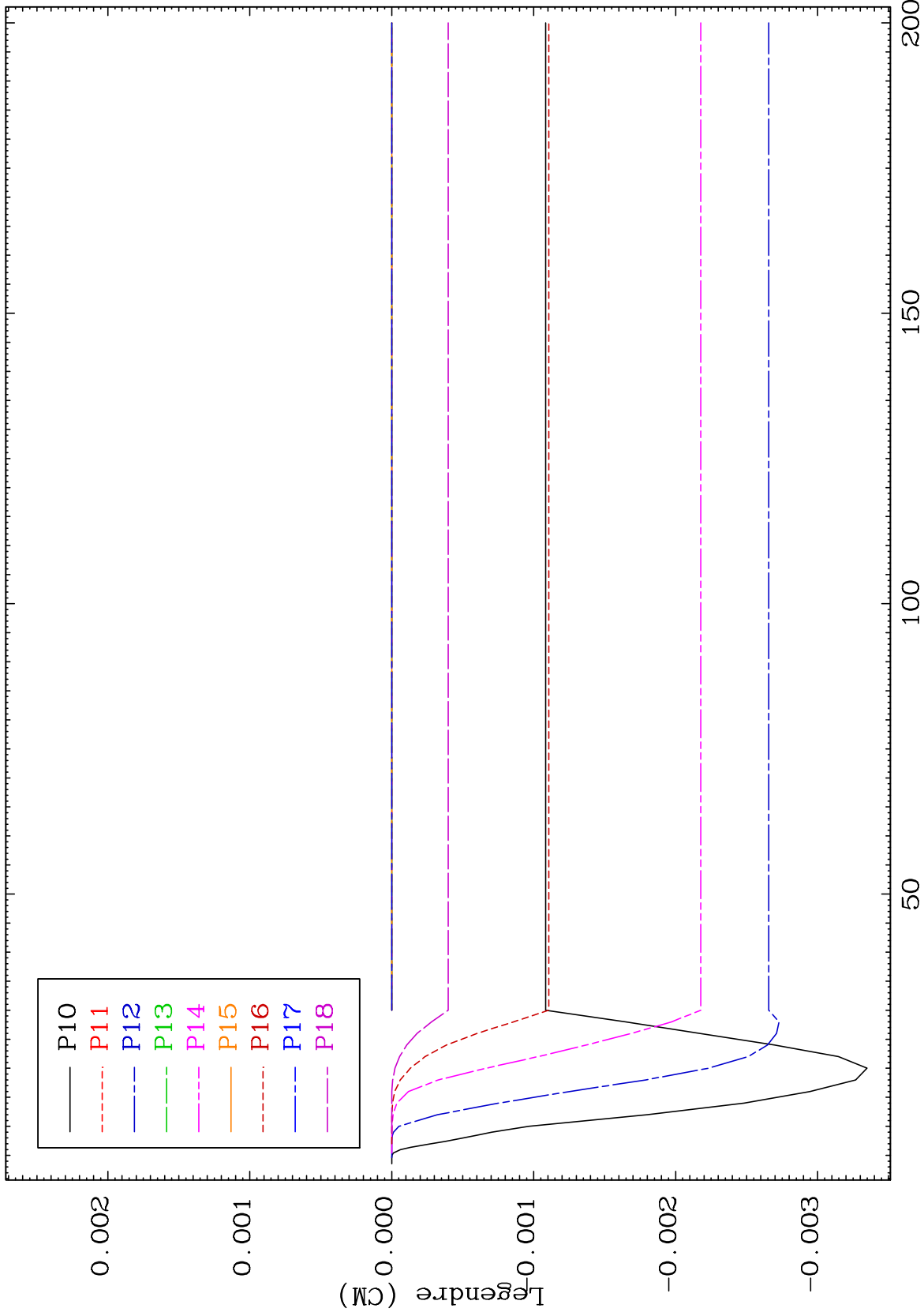
82-Pb-212



MAT 8249

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

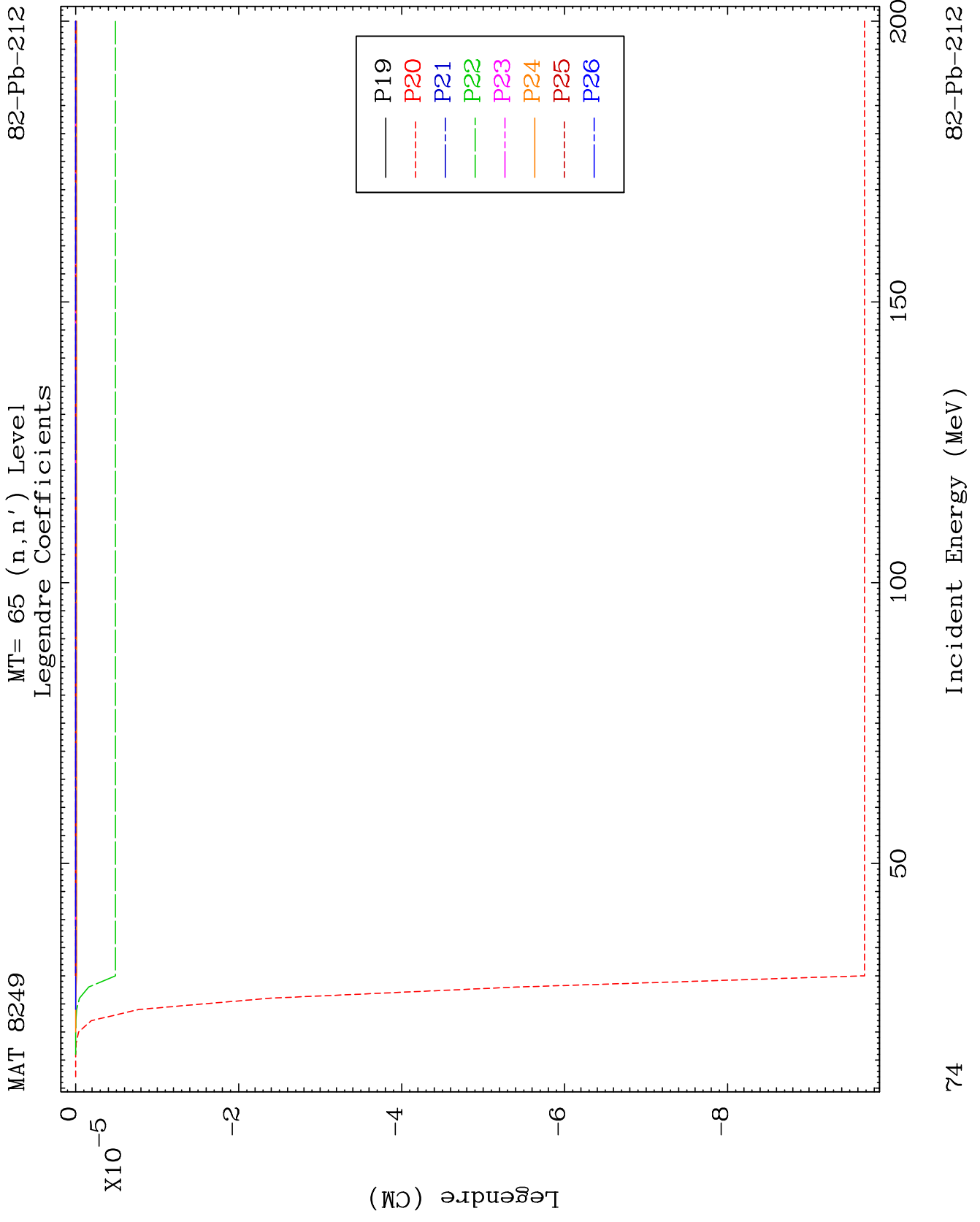
82-Pb-212



73

Incident Energy (MeV)

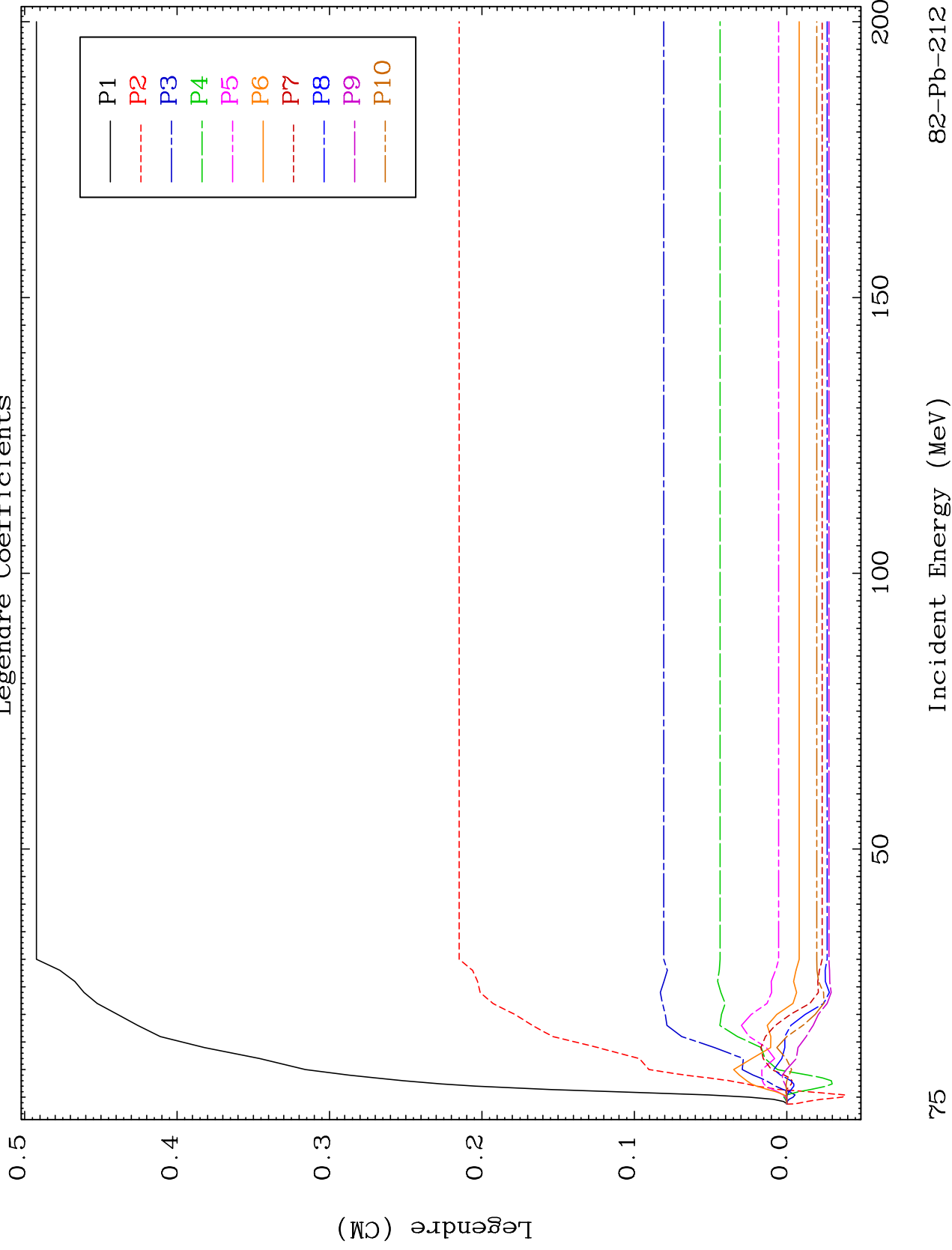
82-Pb-212



MAT 8249

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

82-Pb-212



75

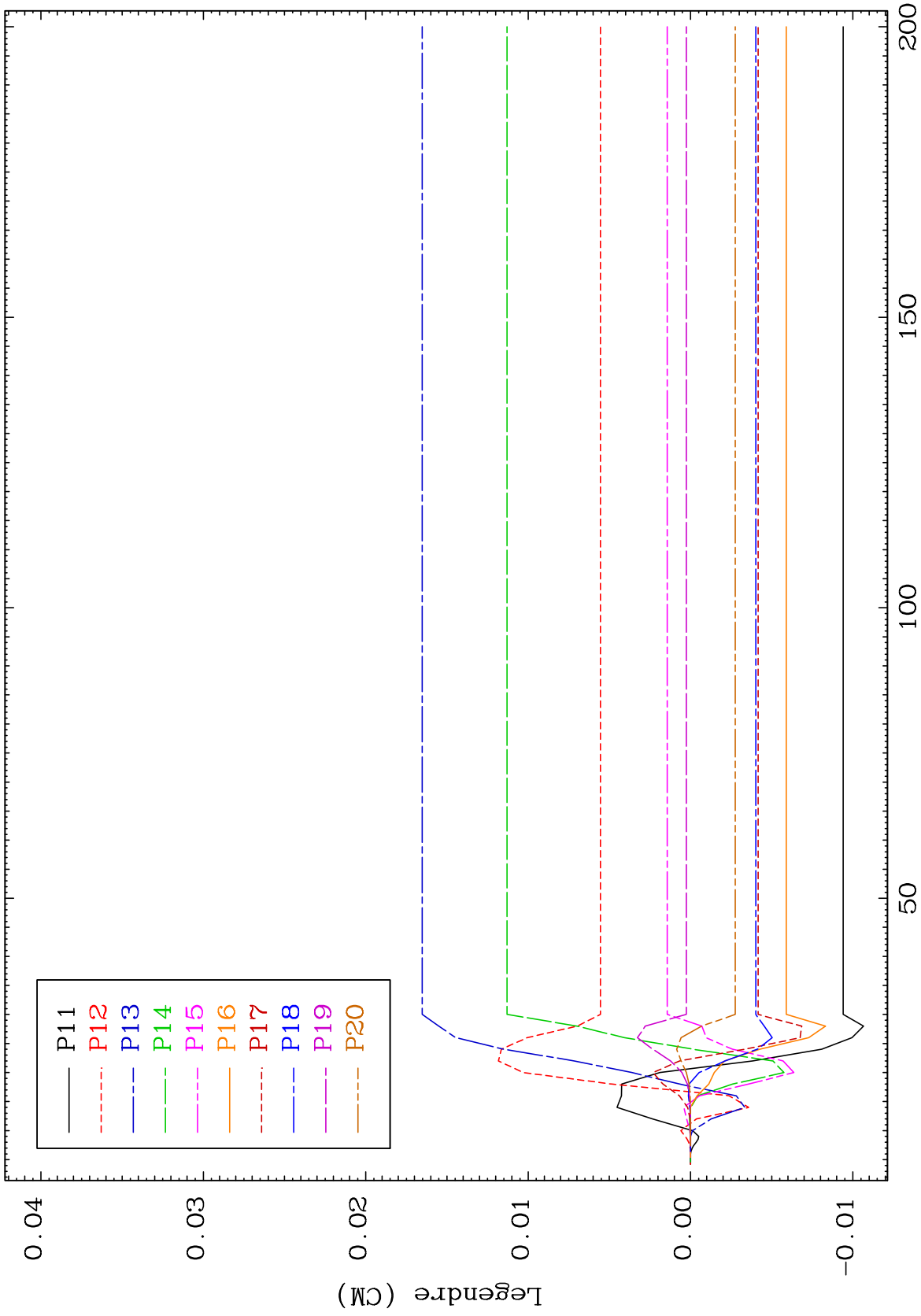
Incident Energy (MeV)

82-Pb-212

MAT 8249

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

82-Pb-212



76

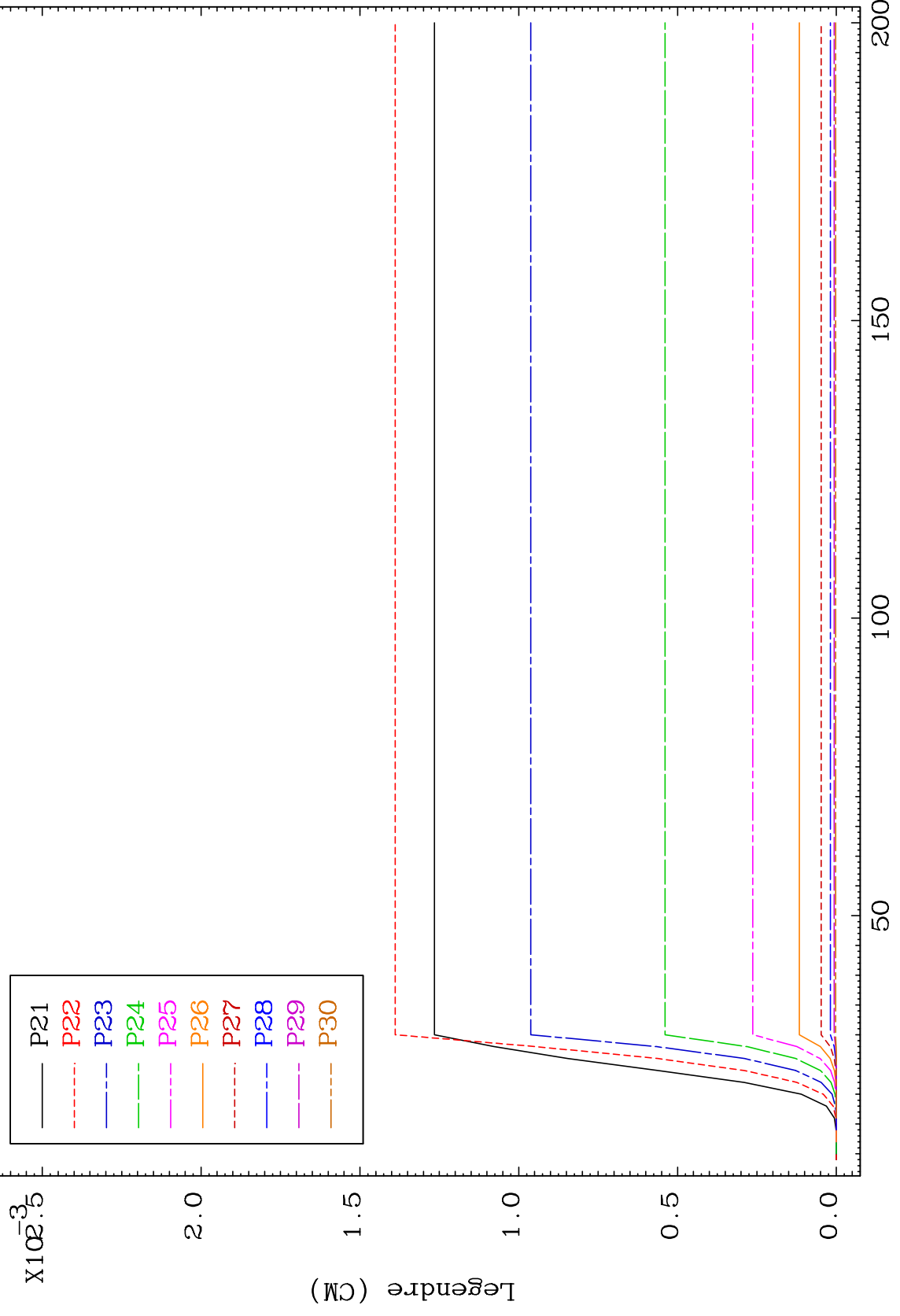
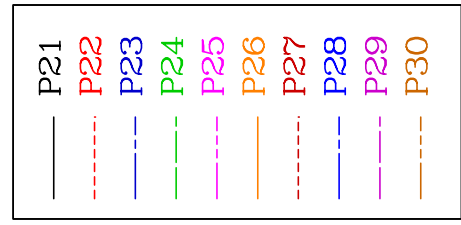
Incident Energy (MeV)

82-Pb-212

MAT 8249

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

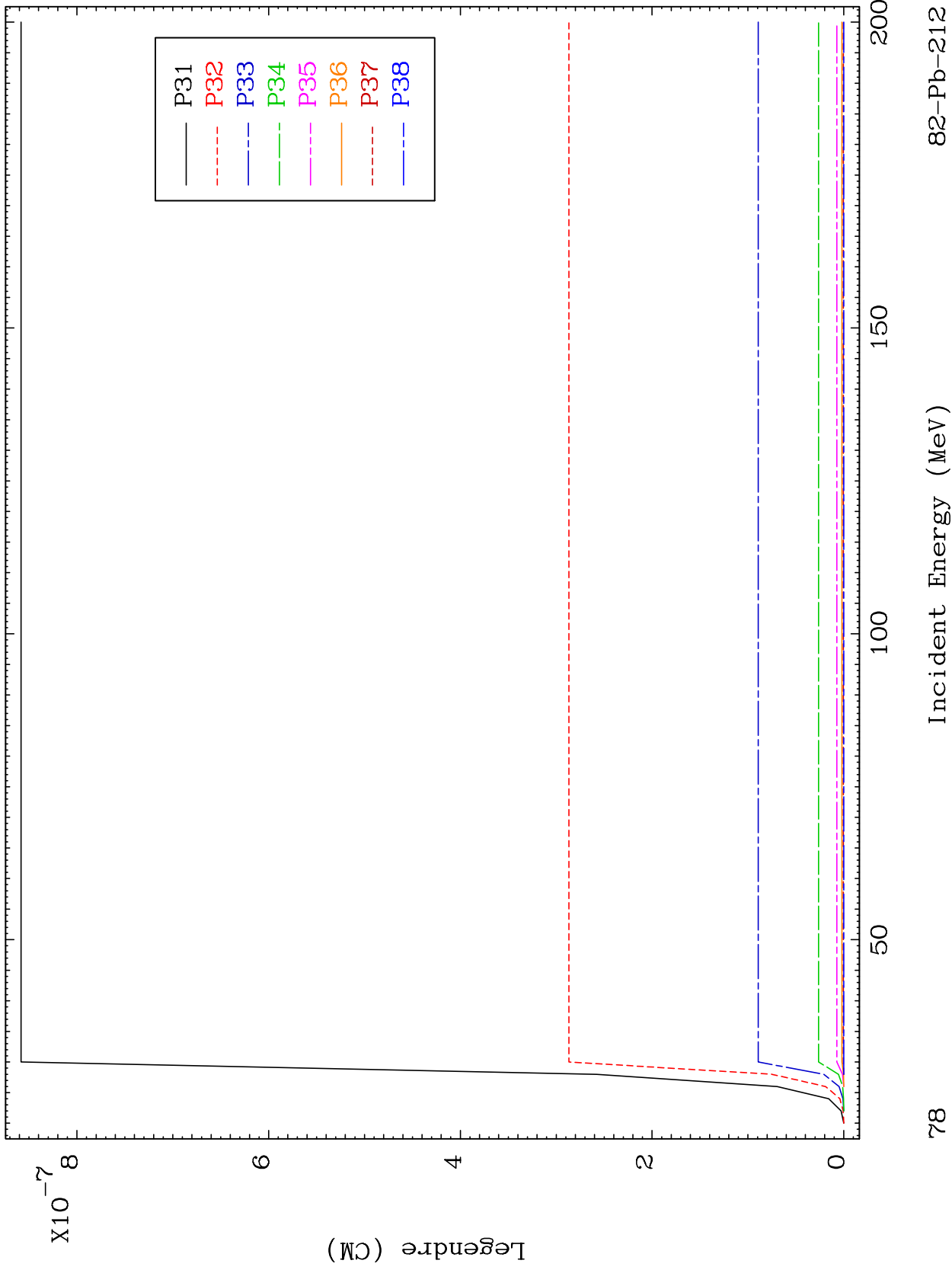
82-Pb-212



MAT 8249

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

82-Pb-212



78

Incident Energy (MeV)

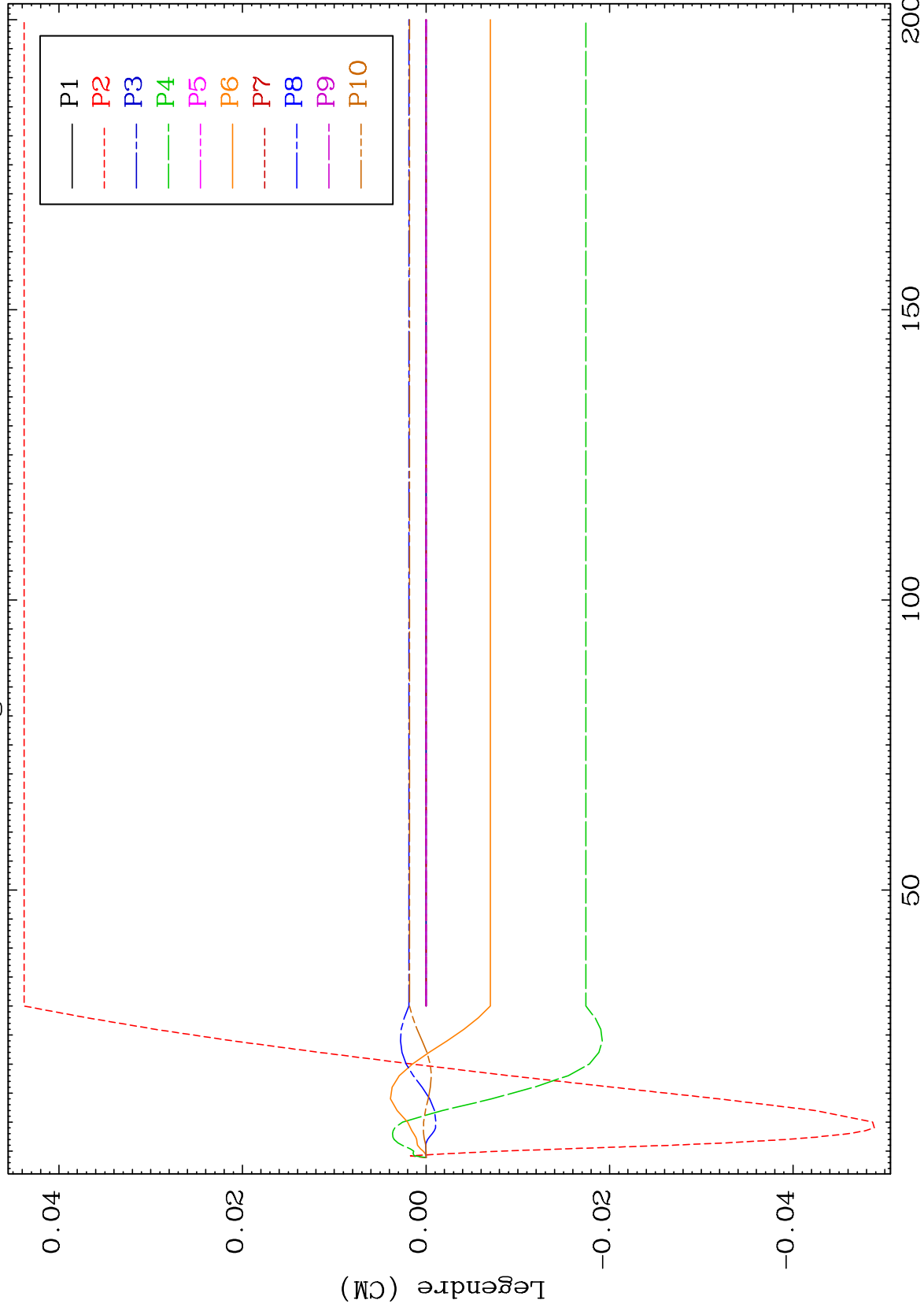
82-Pb-212

MAT 8249

MT= 67 (n,n') Level

82-Pb-212

Legendre Coefficients



79

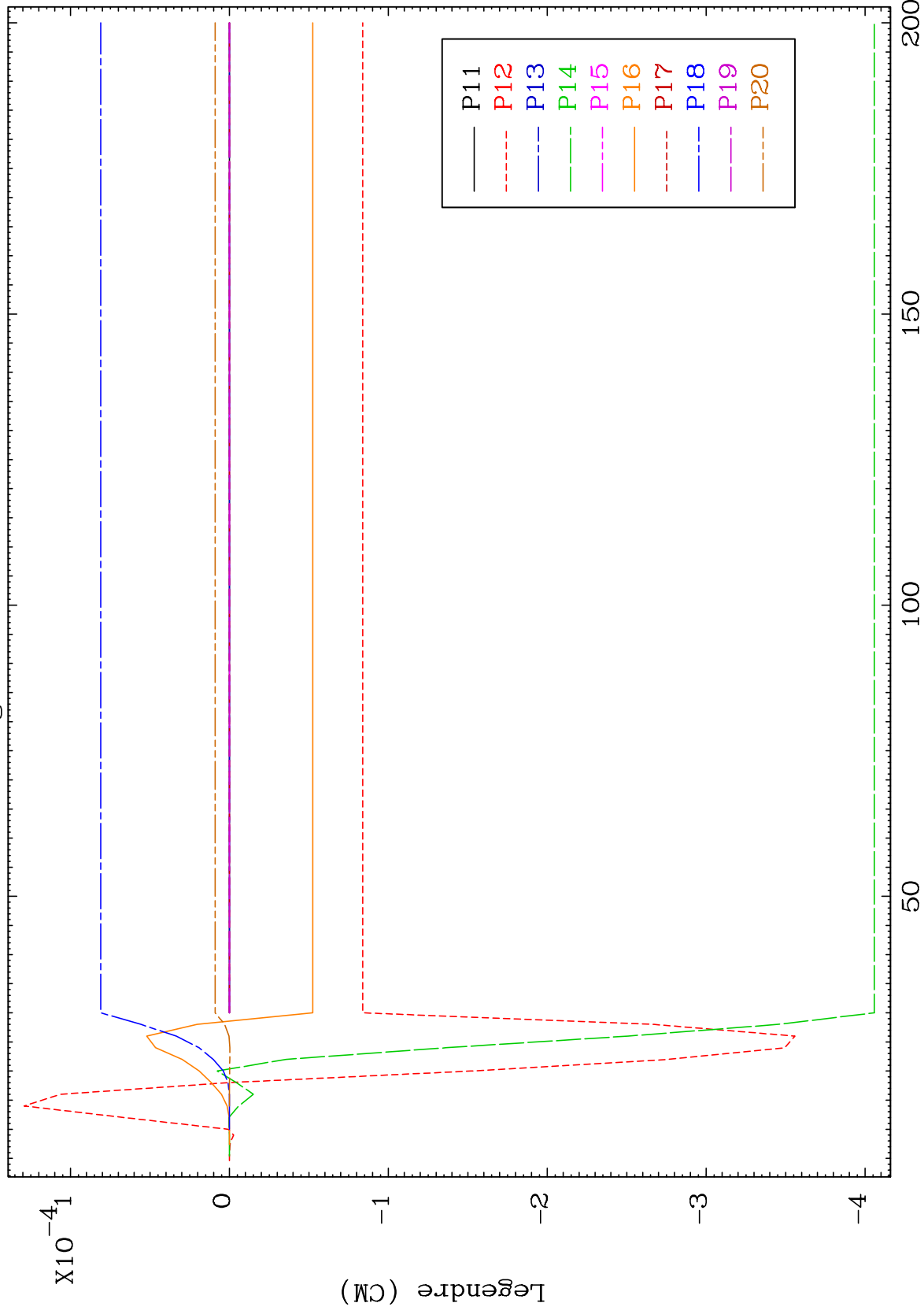
Incident Energy (MeV)

82-Pb-212

MAT 8249

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

82-Pb-212



80

Incident Energy (MeV)

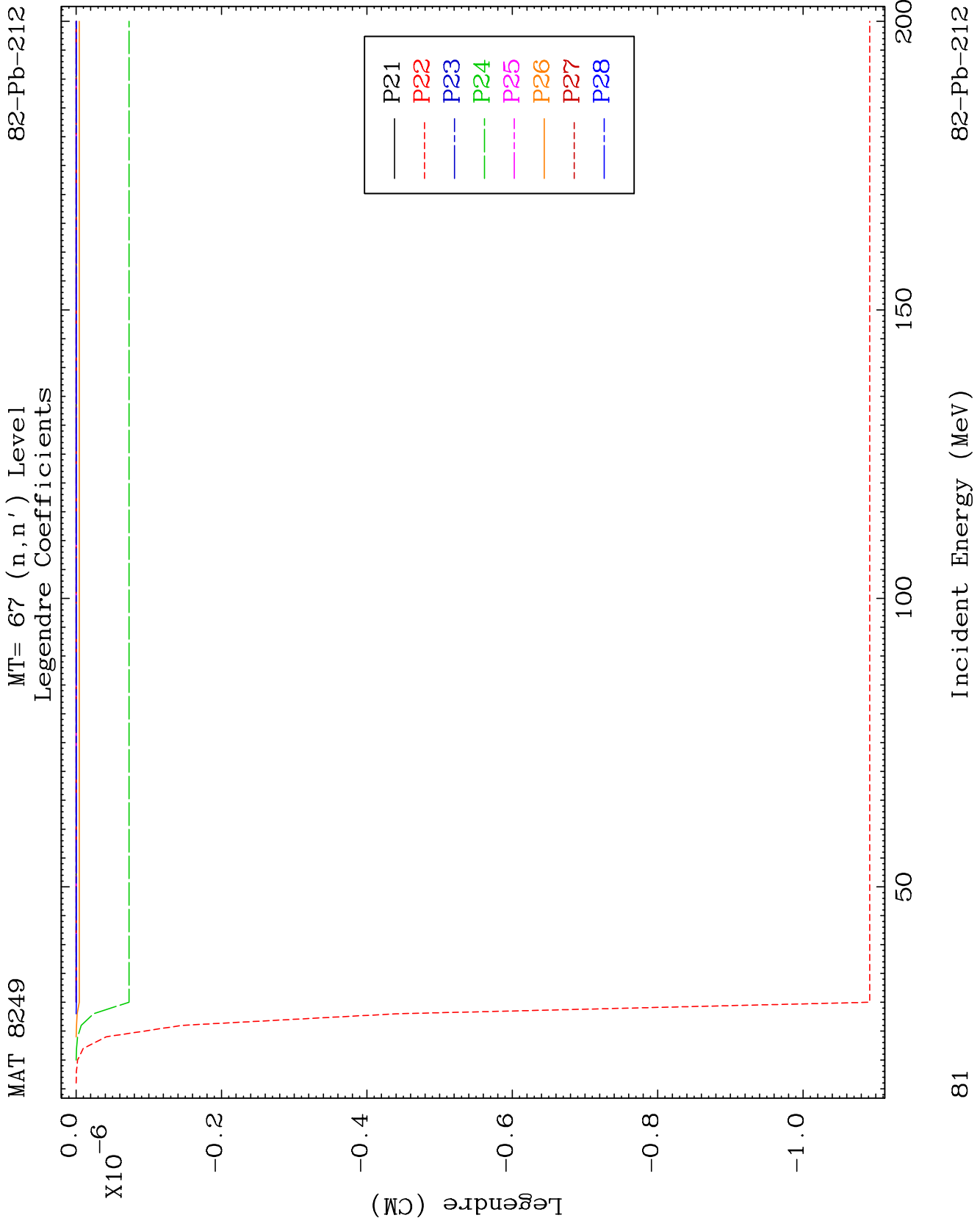
50

100

150

200

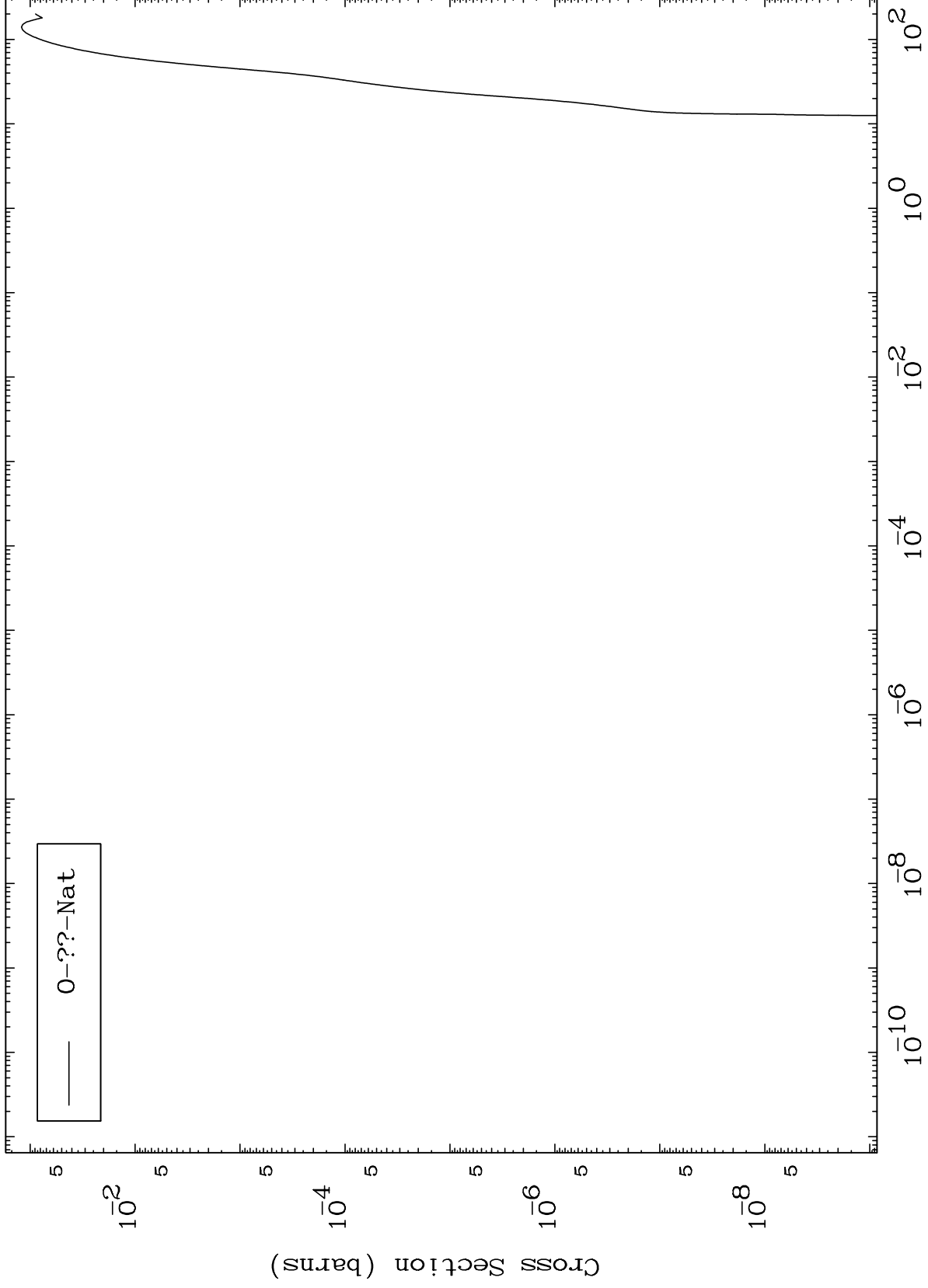
82-Pb-212



MAT 8249

Fission
Radionuclide Production Cross Section

82-Pb-212



82

82-Pb-212