

Program EVALPLOT
(Version 2017-1)

by

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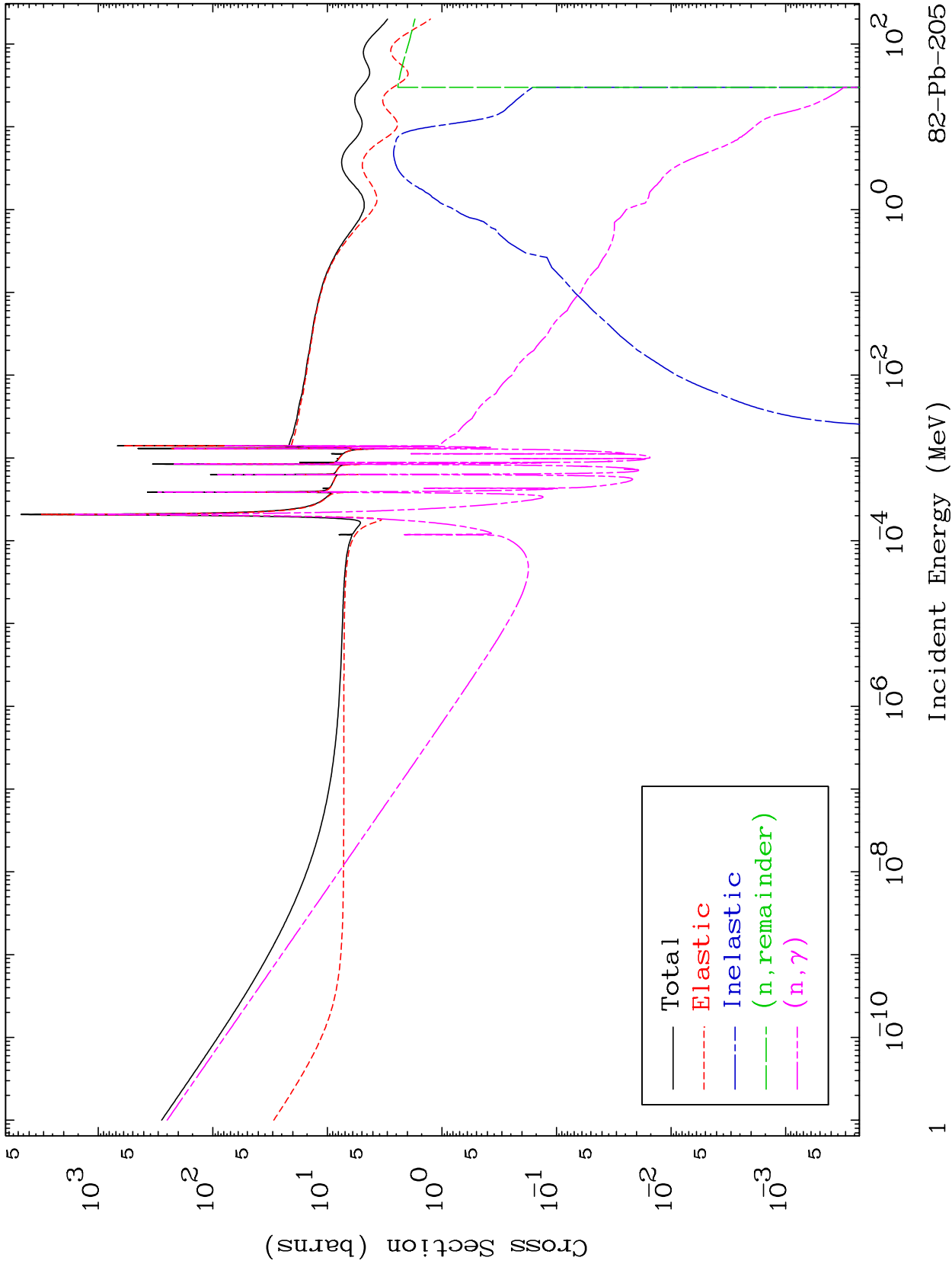
Press Mouse Button to Start

MAT 8228

Major

293 Kelvin Cross Sections

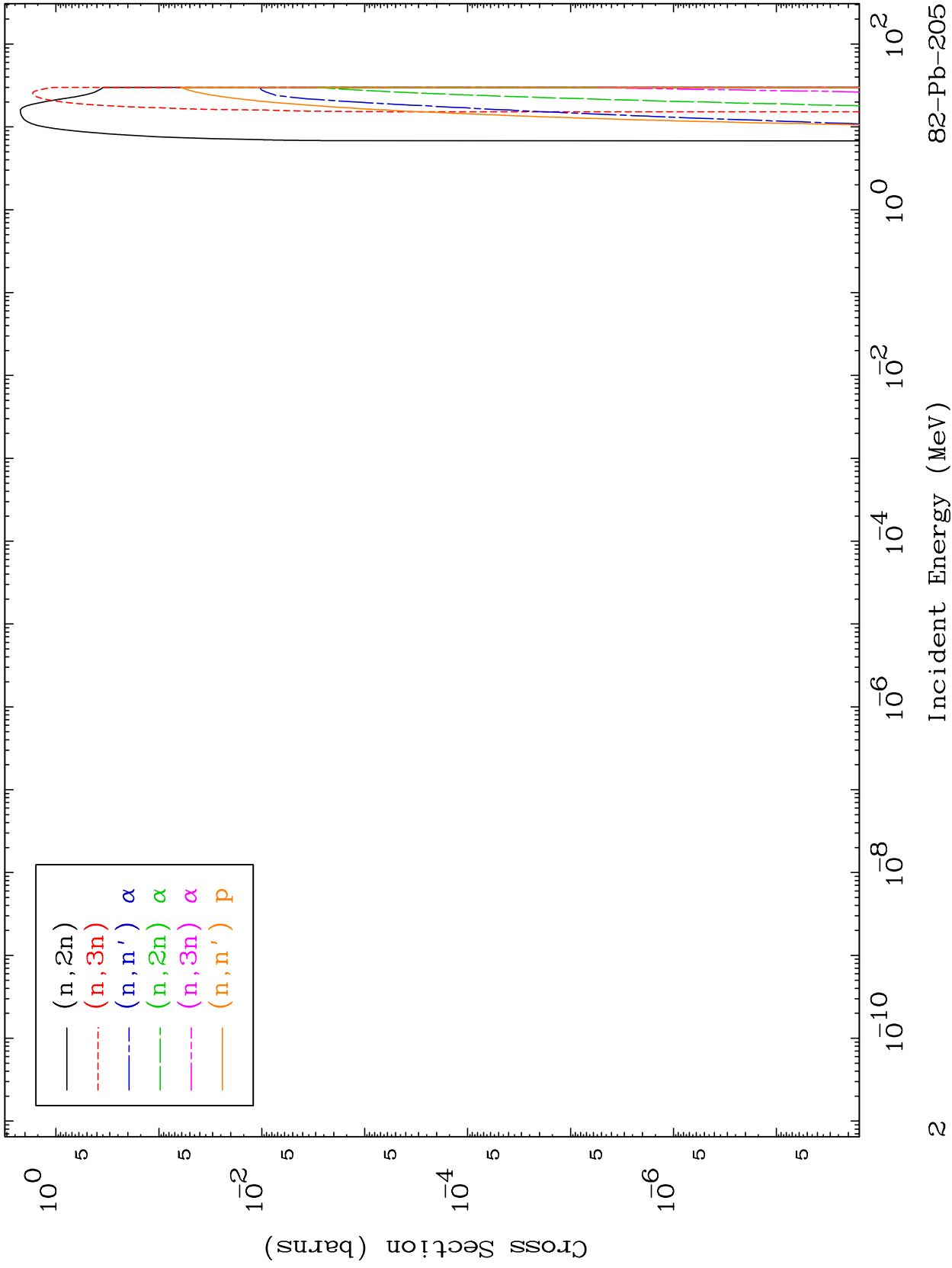
82-Pb-205

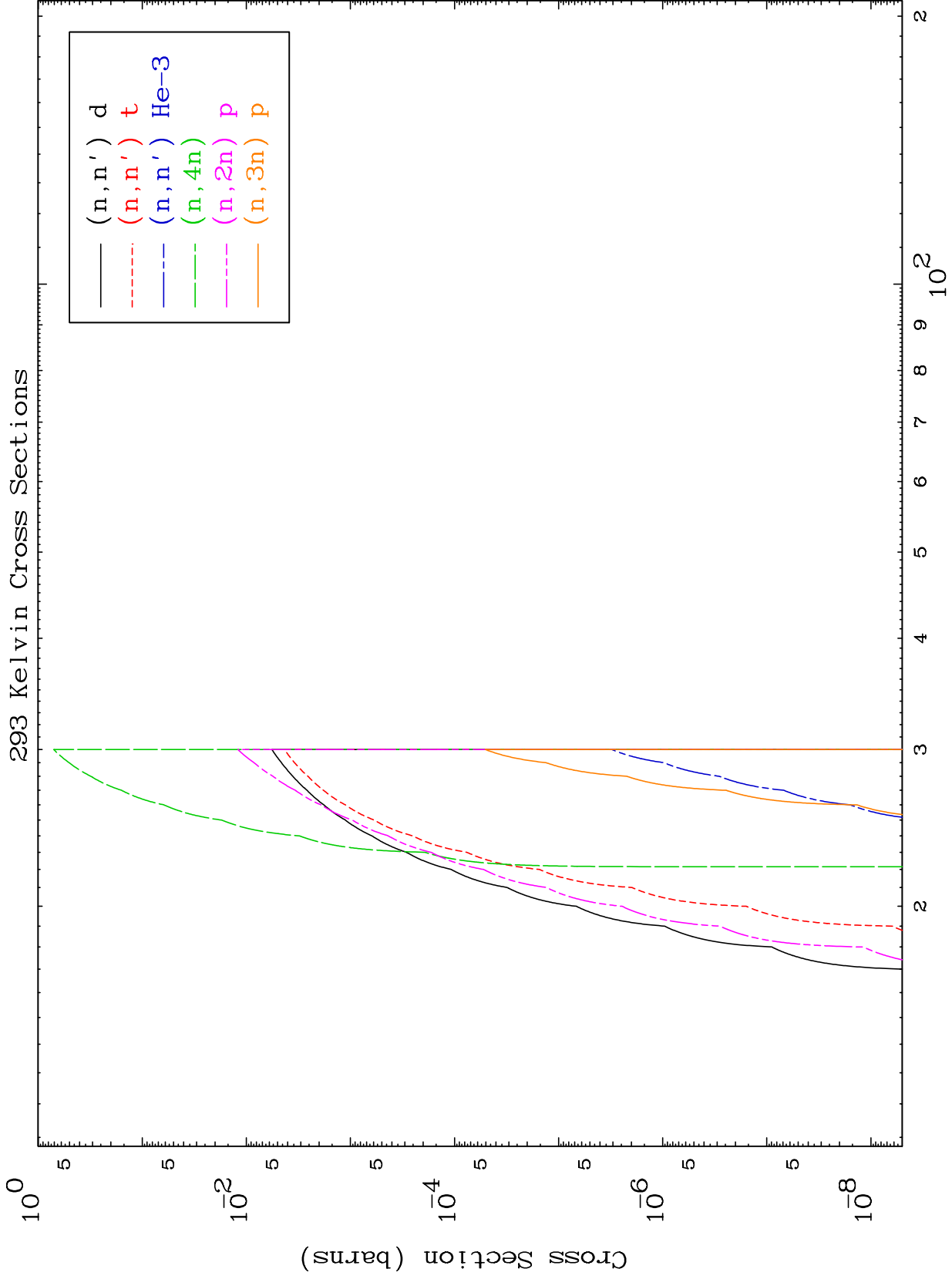


MAT 8228

Neutron Production
293 Kelvin Cross Sections

82-Pb-205

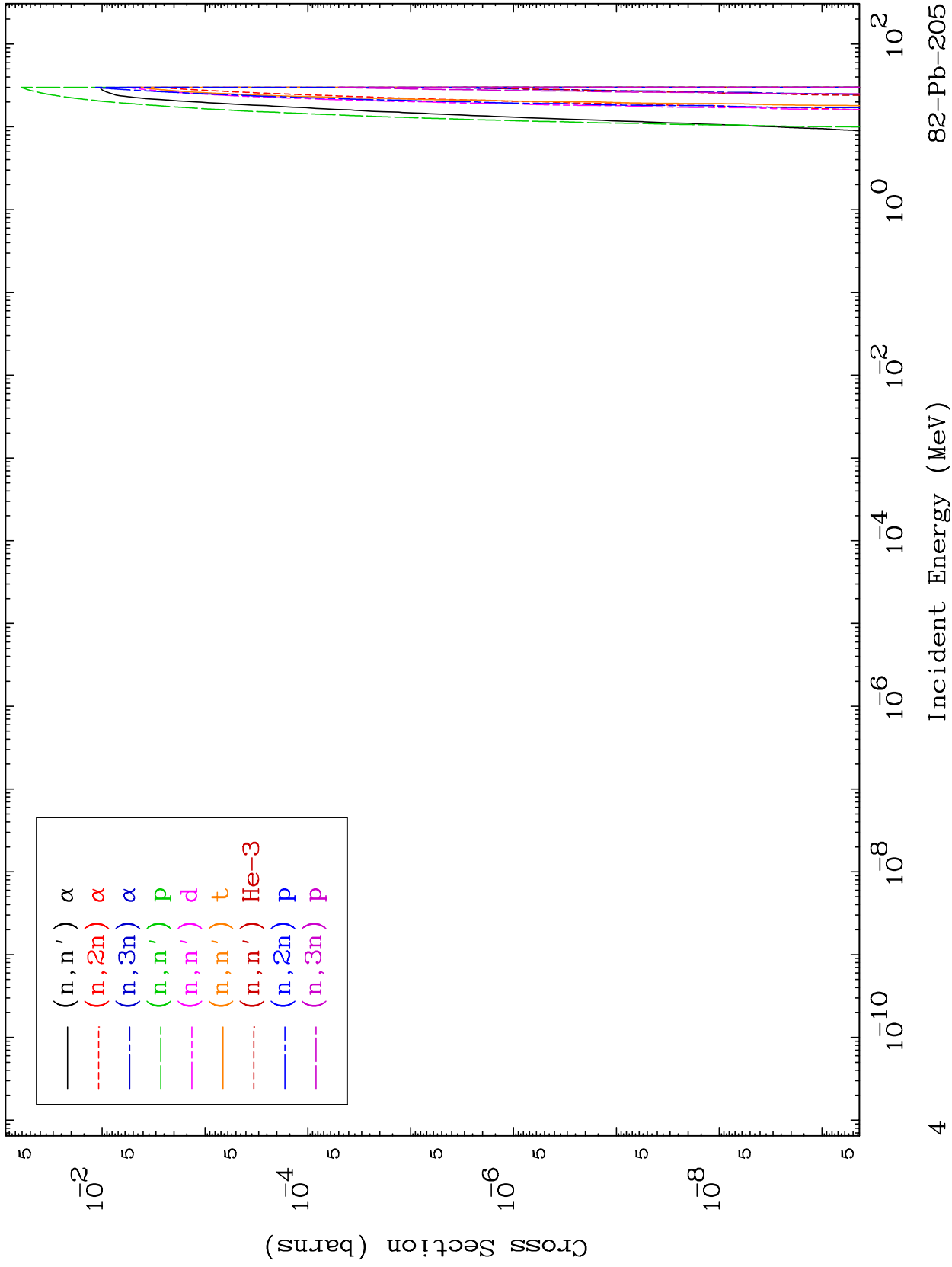


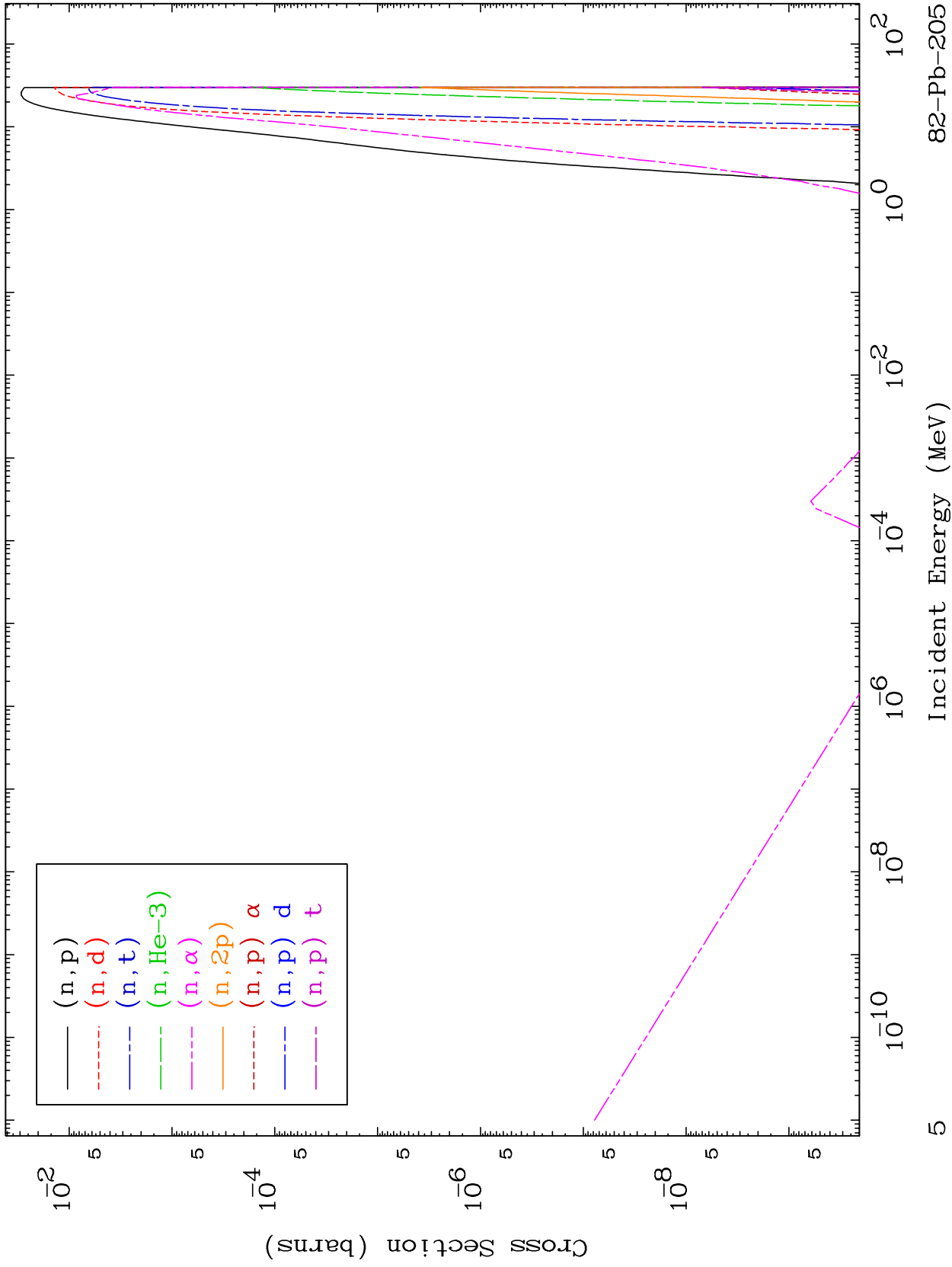


MAT 8228

Charged Particle
293 Kelvin Cross Sections

82-Pb-205

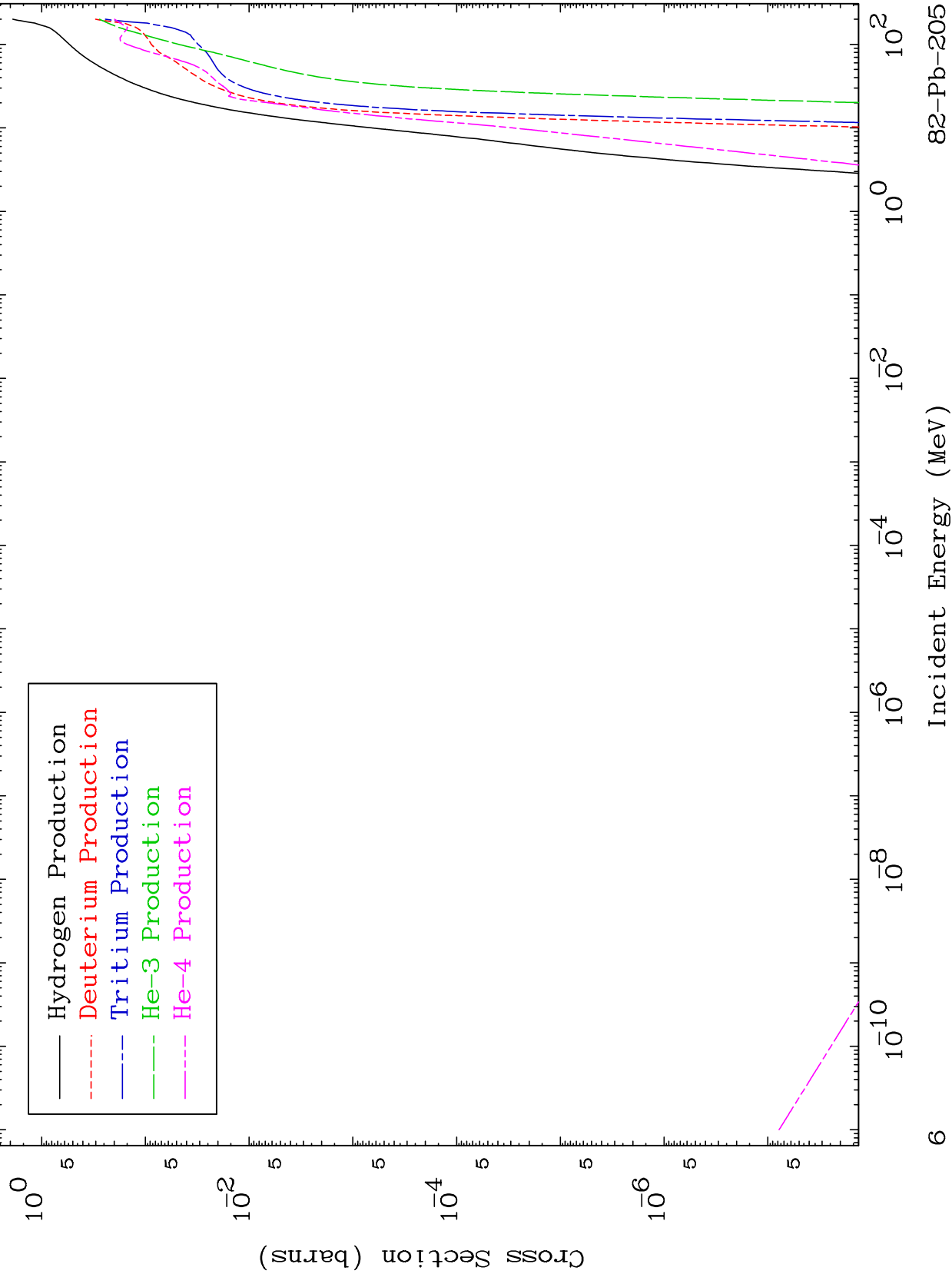




MAT 8228

Particle Production
293 Kelvin Cross Sections

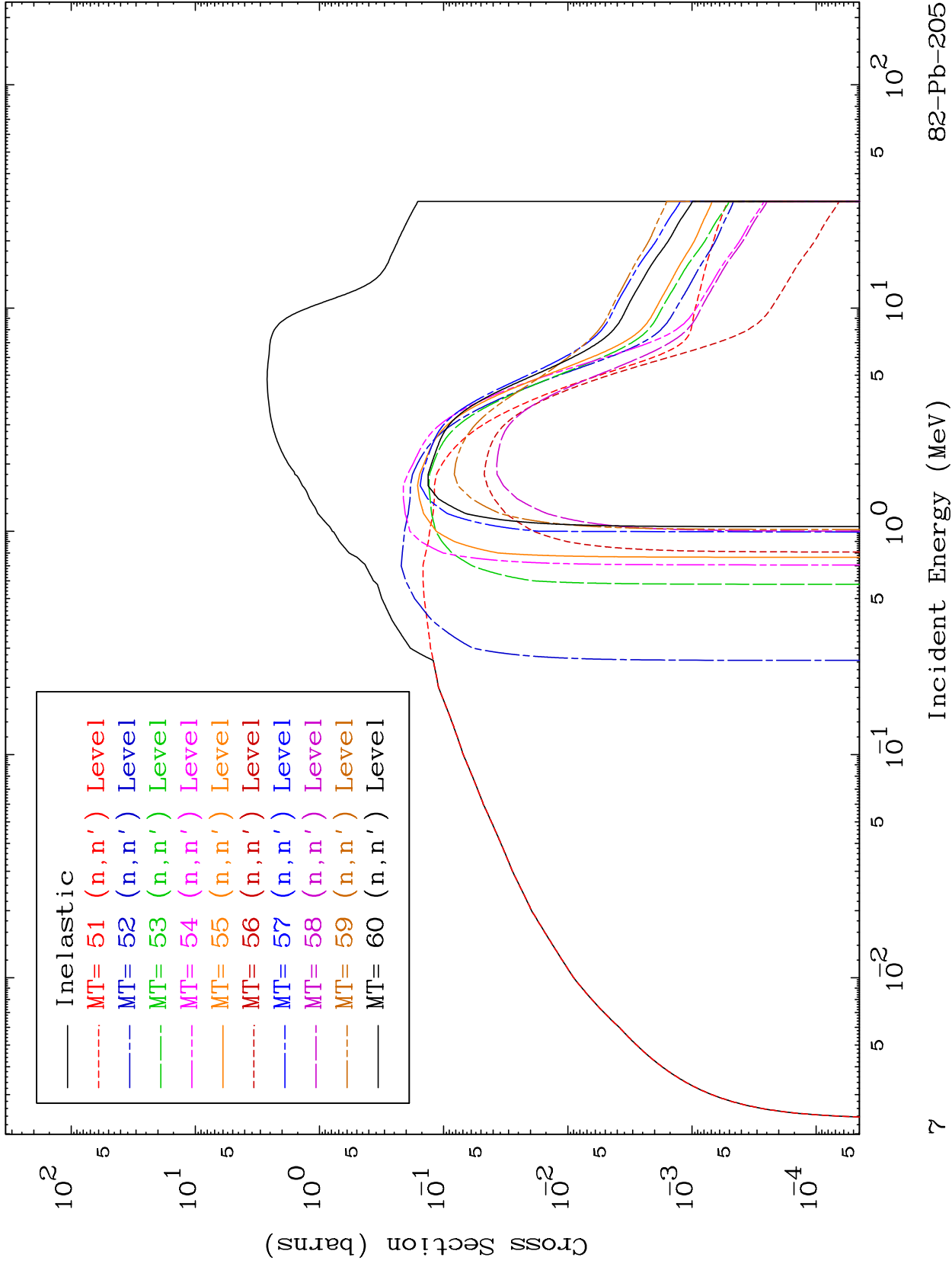
82-Pb-205



MAT 8228

(n,n') Level
293 Kelvin Cross Sections

82-Pb-205

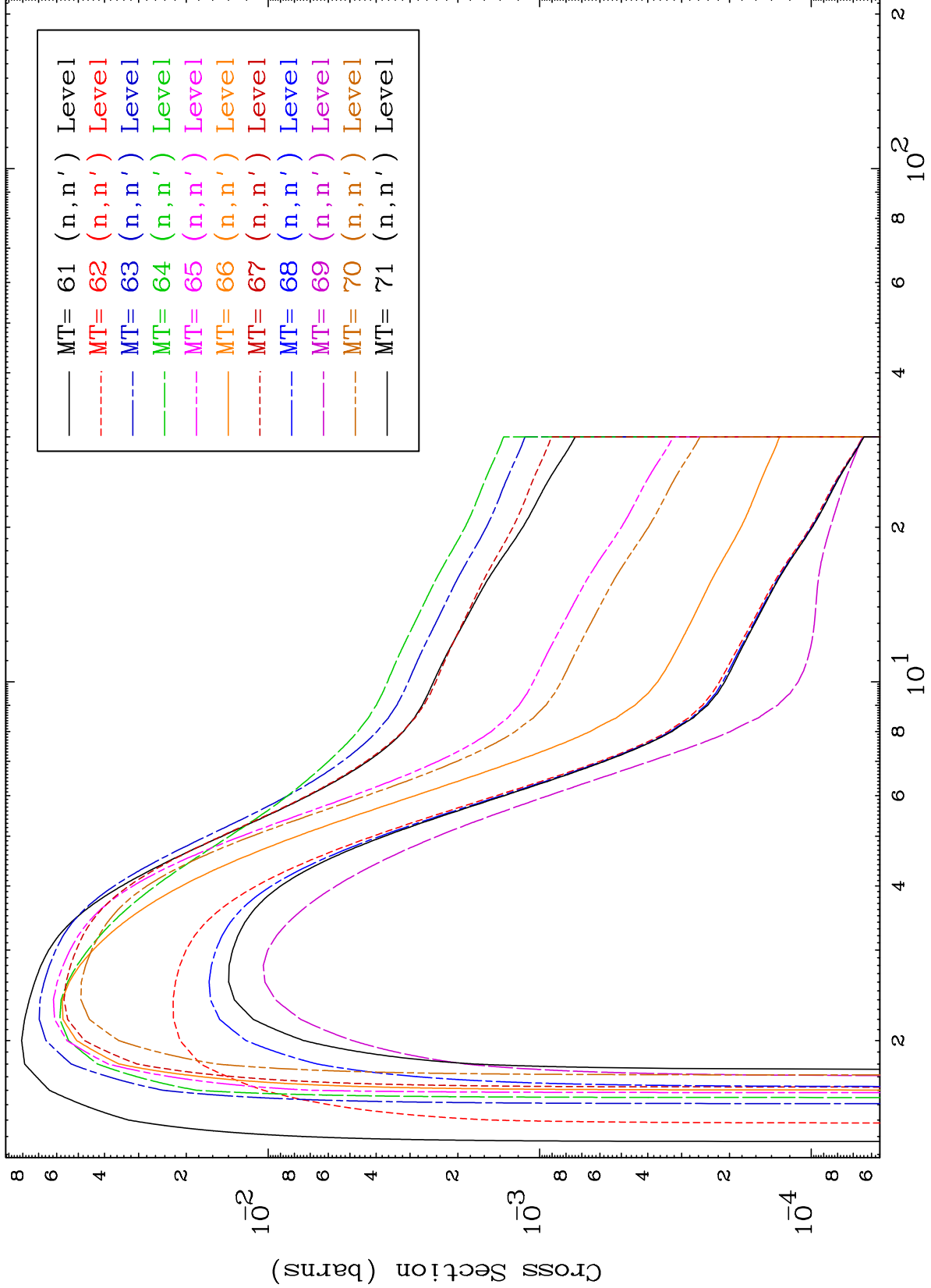


MAT 8228

(n,n') Level

82-Pb-205

293 Kelvin Cross Sections



8

Incident Energy (MeV)

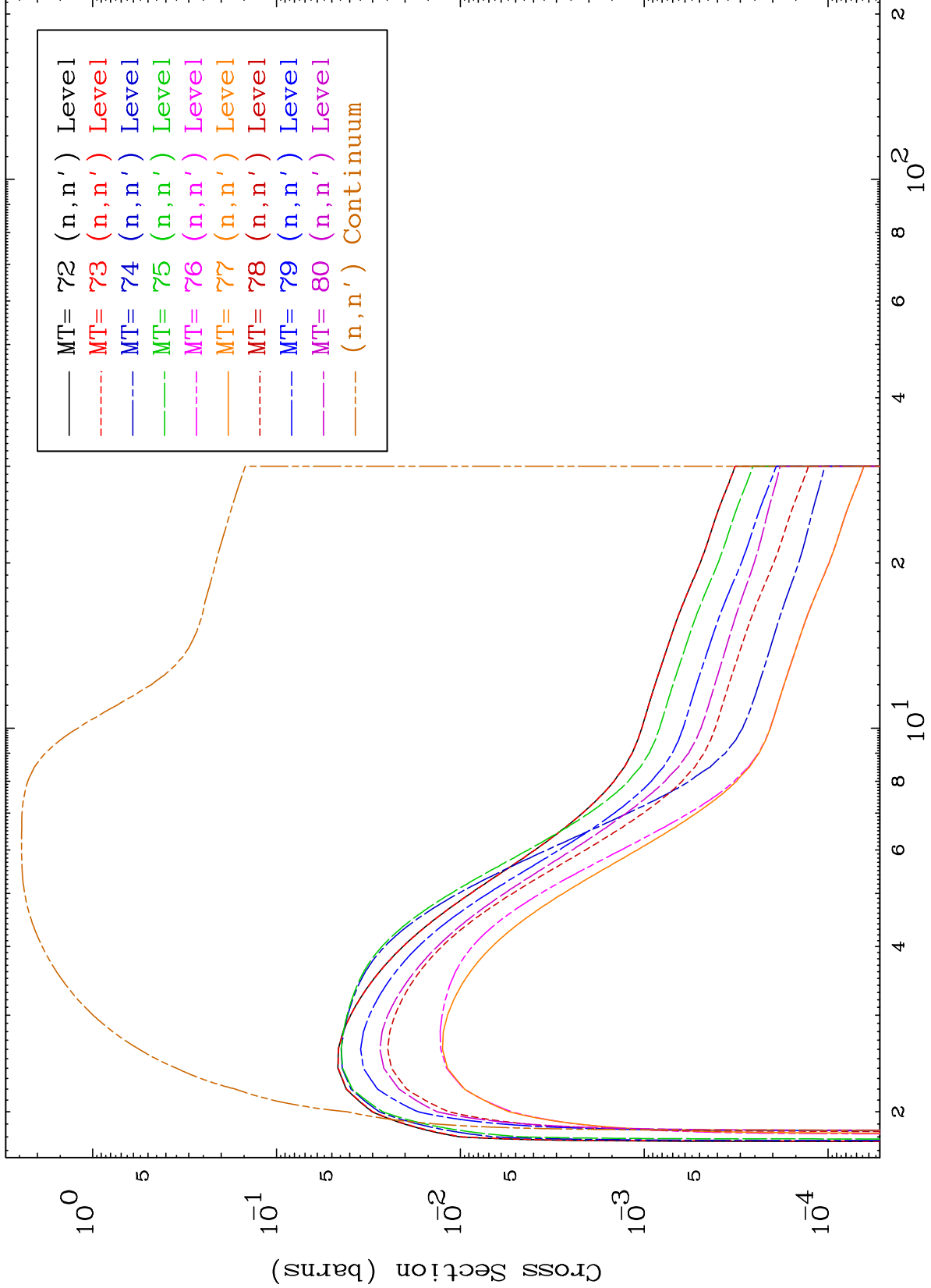
82-Pb-205

MAT 8228

(n,n') Level

82-Pb-205

293 Kelvin Cross Sections



9

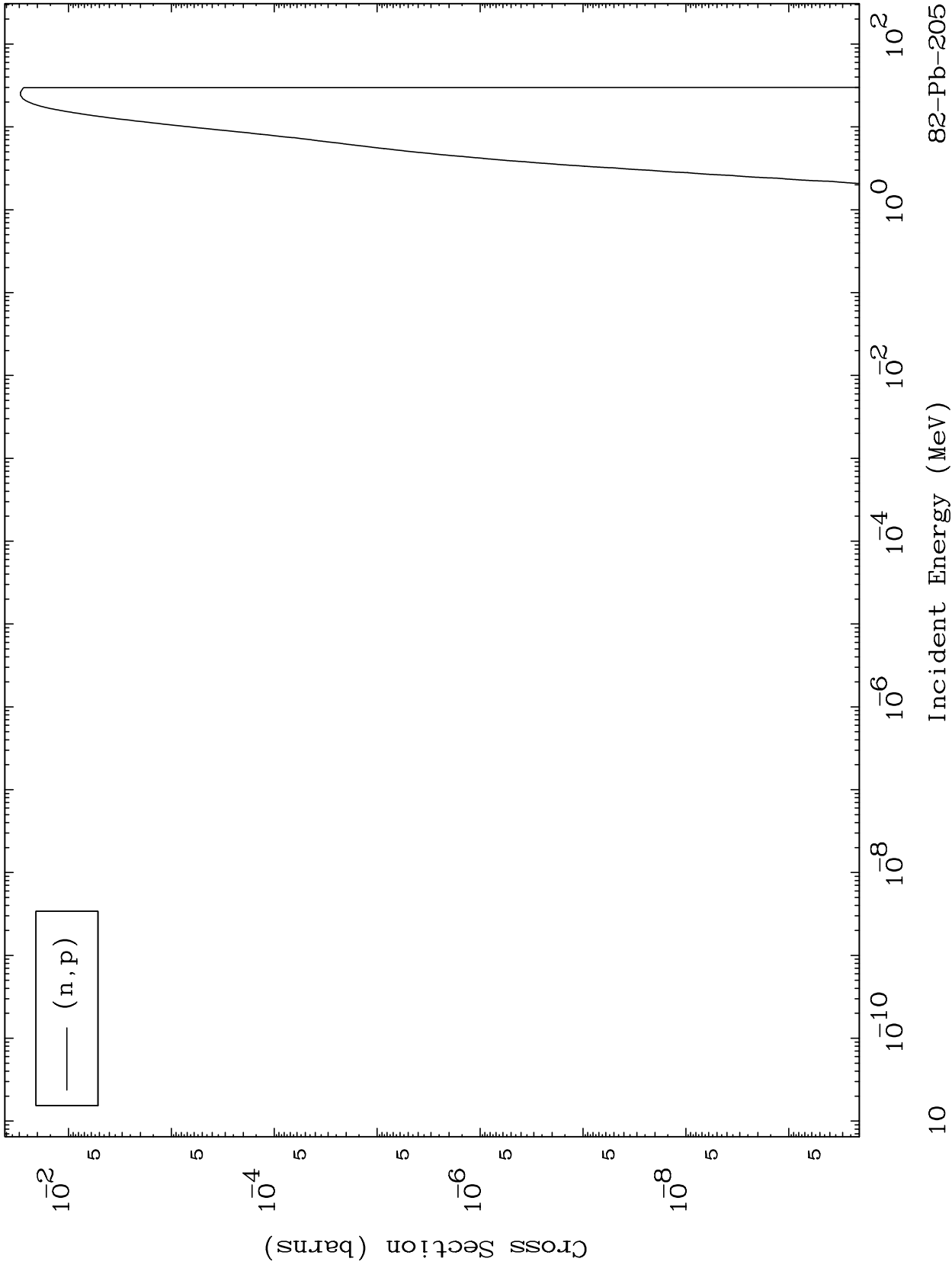
Incident Energy (MeV)

82-Pb-205

MAT 8228

(n,p) Levels
293 Kelvin Cross Sections

82-Pb-205



10

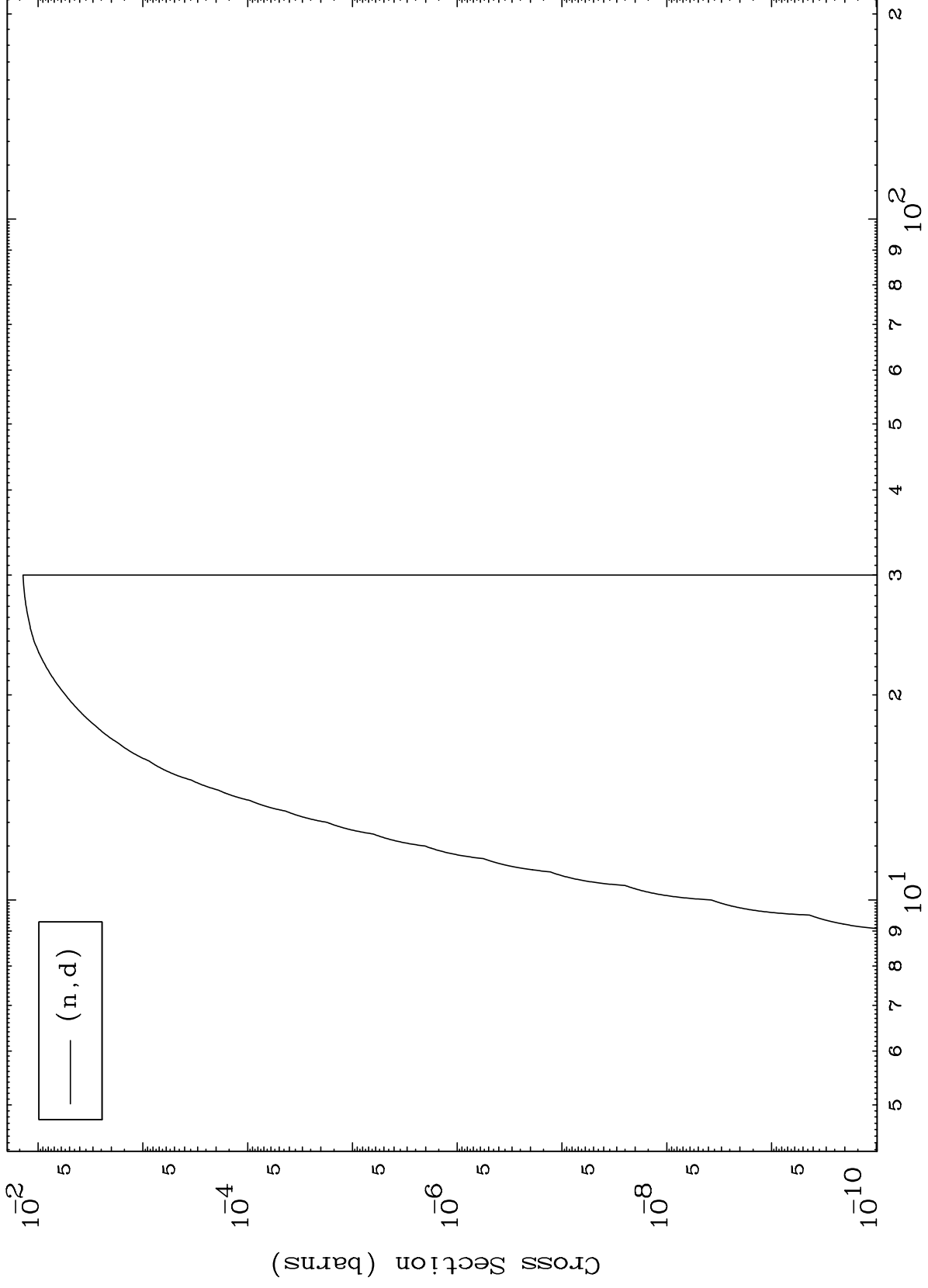
Incident Energy (MeV)

82-Pb-205

MAT 8228

(n,d) Levels
293 Kelvin Cross Sections

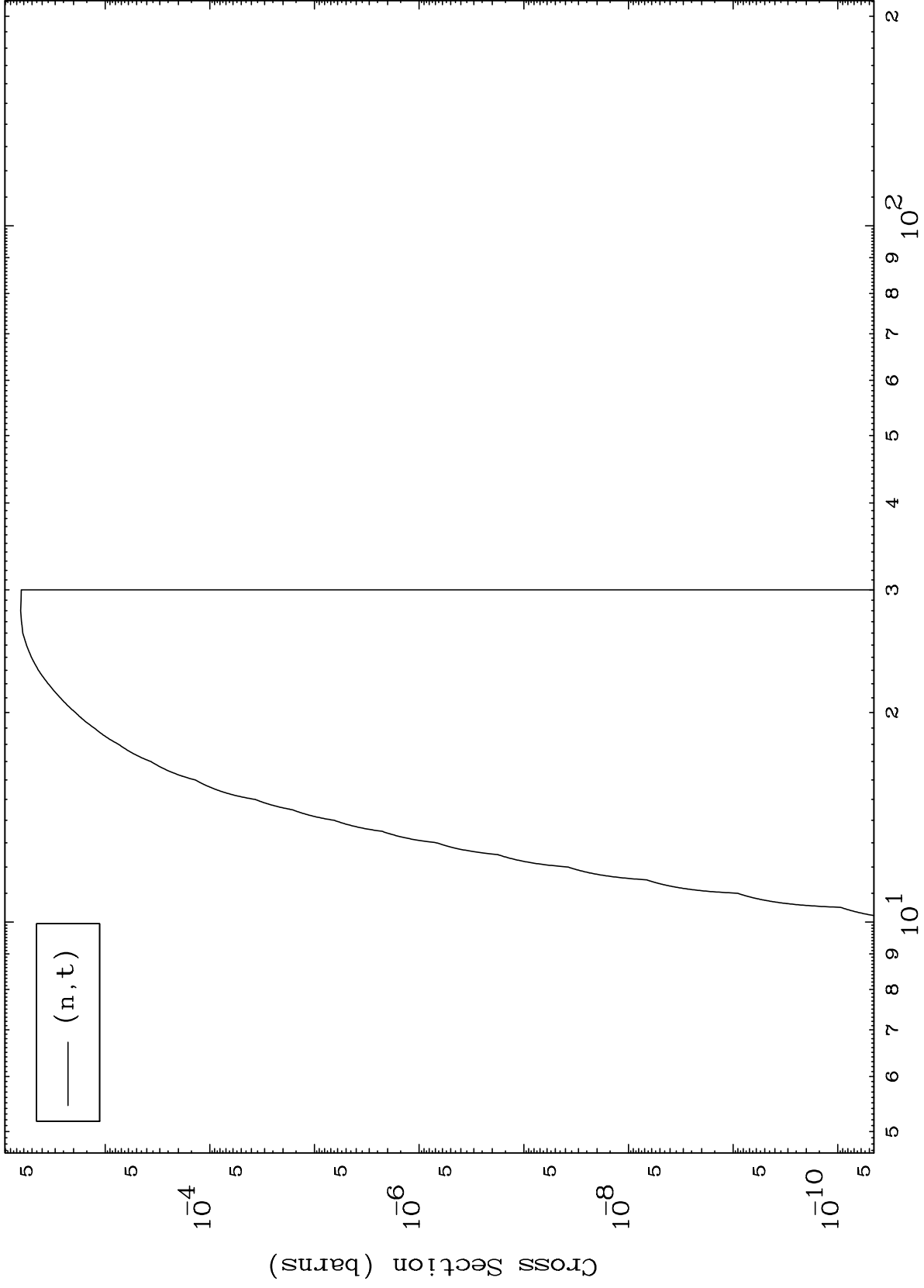
82-Pb-205



MAT 8228

(n,t) Levels
293 Kelvin Cross Sections

82-Pb-205



12

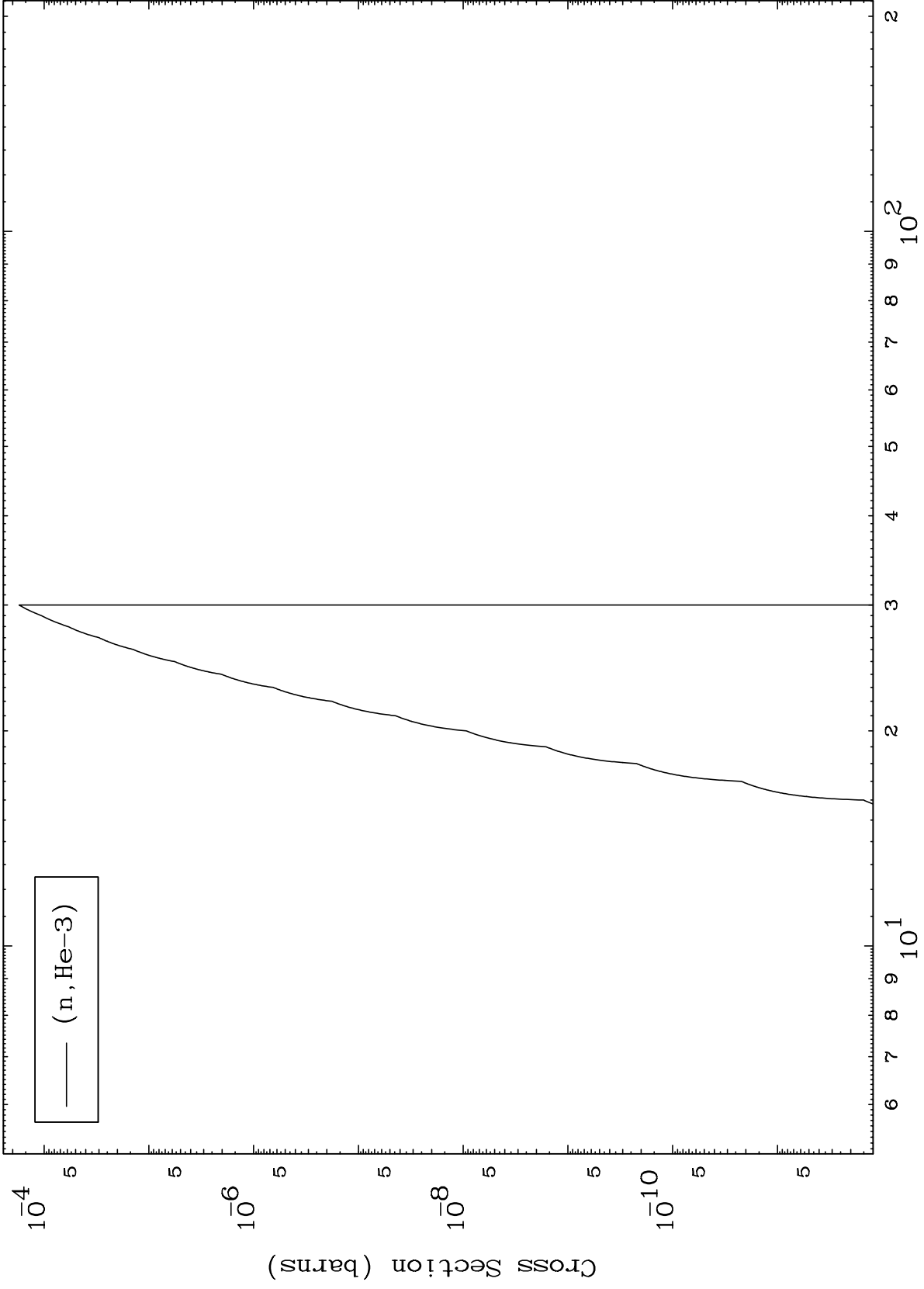
Incident Energy (MeV)

82-Pb-205

MAT 8228

(n,He3) Levels
293 Kelvin Cross Sections

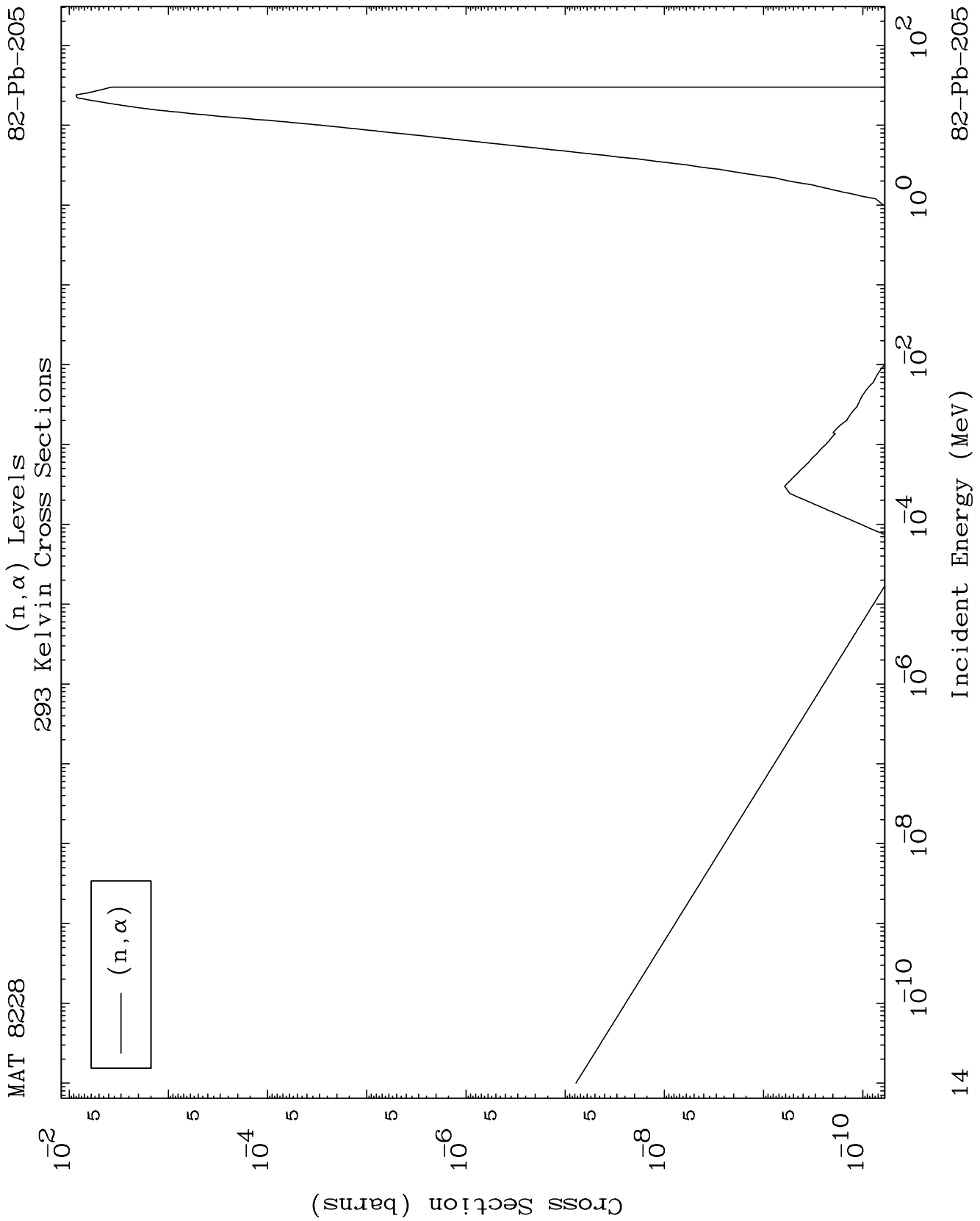
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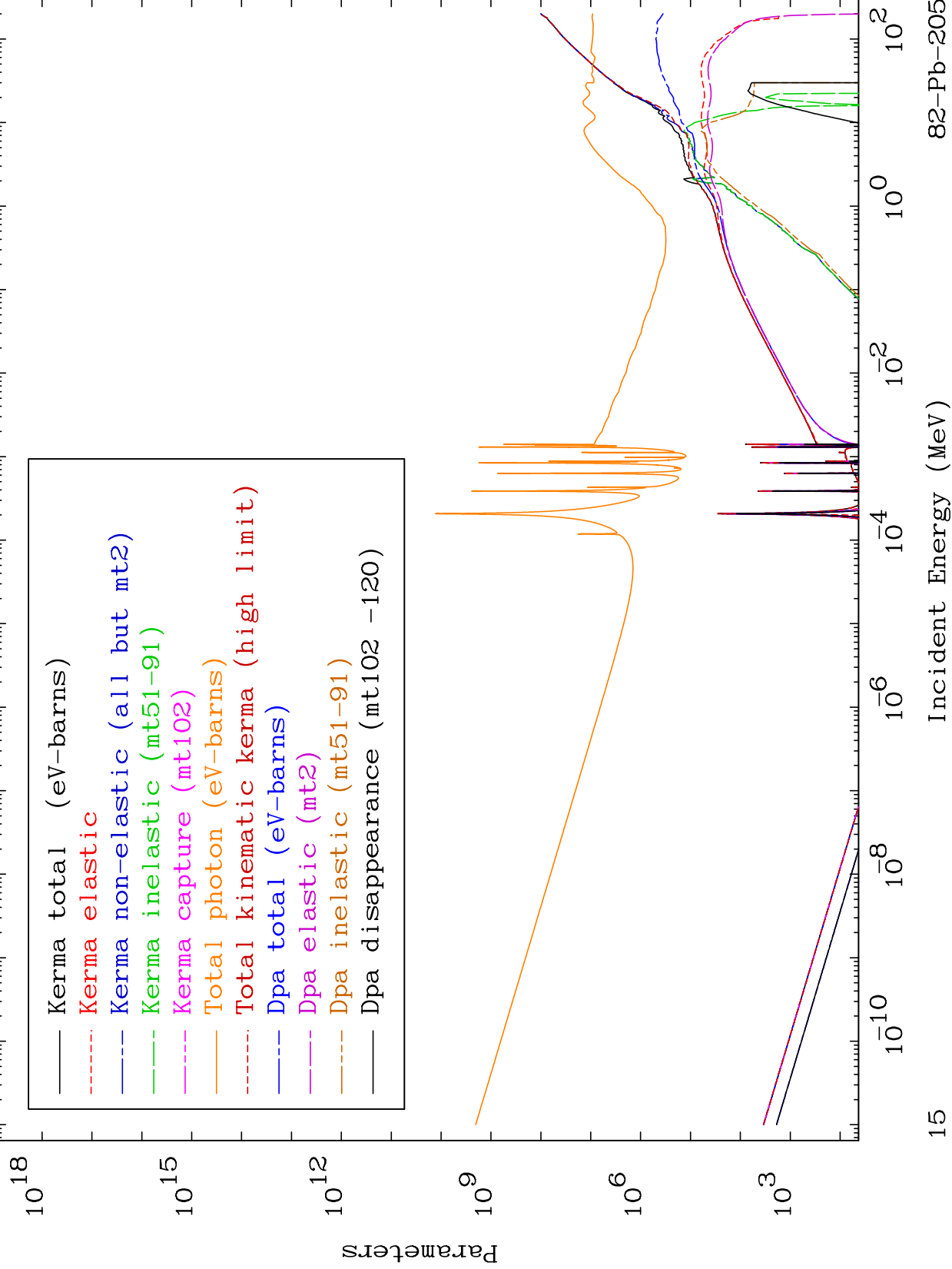


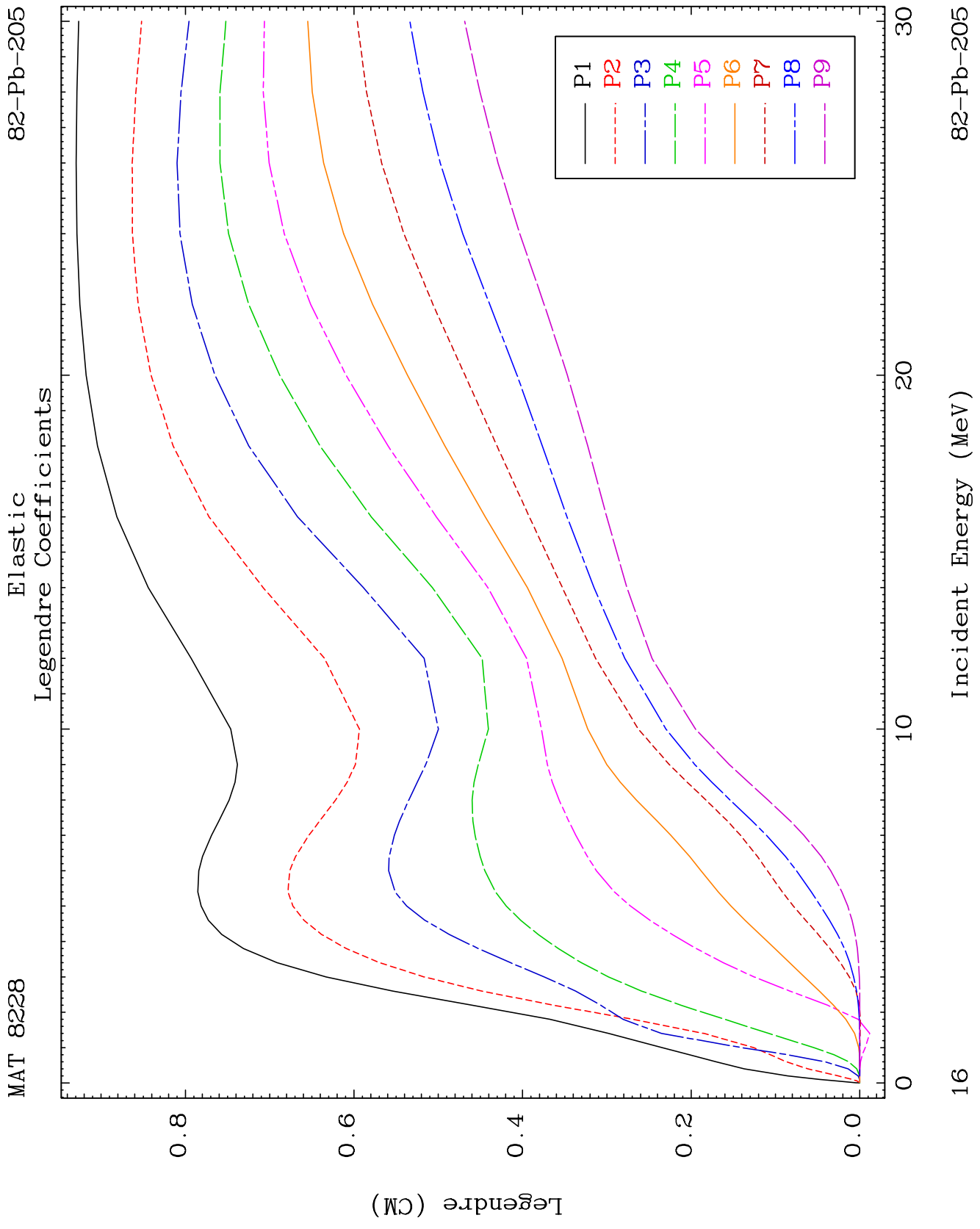
13

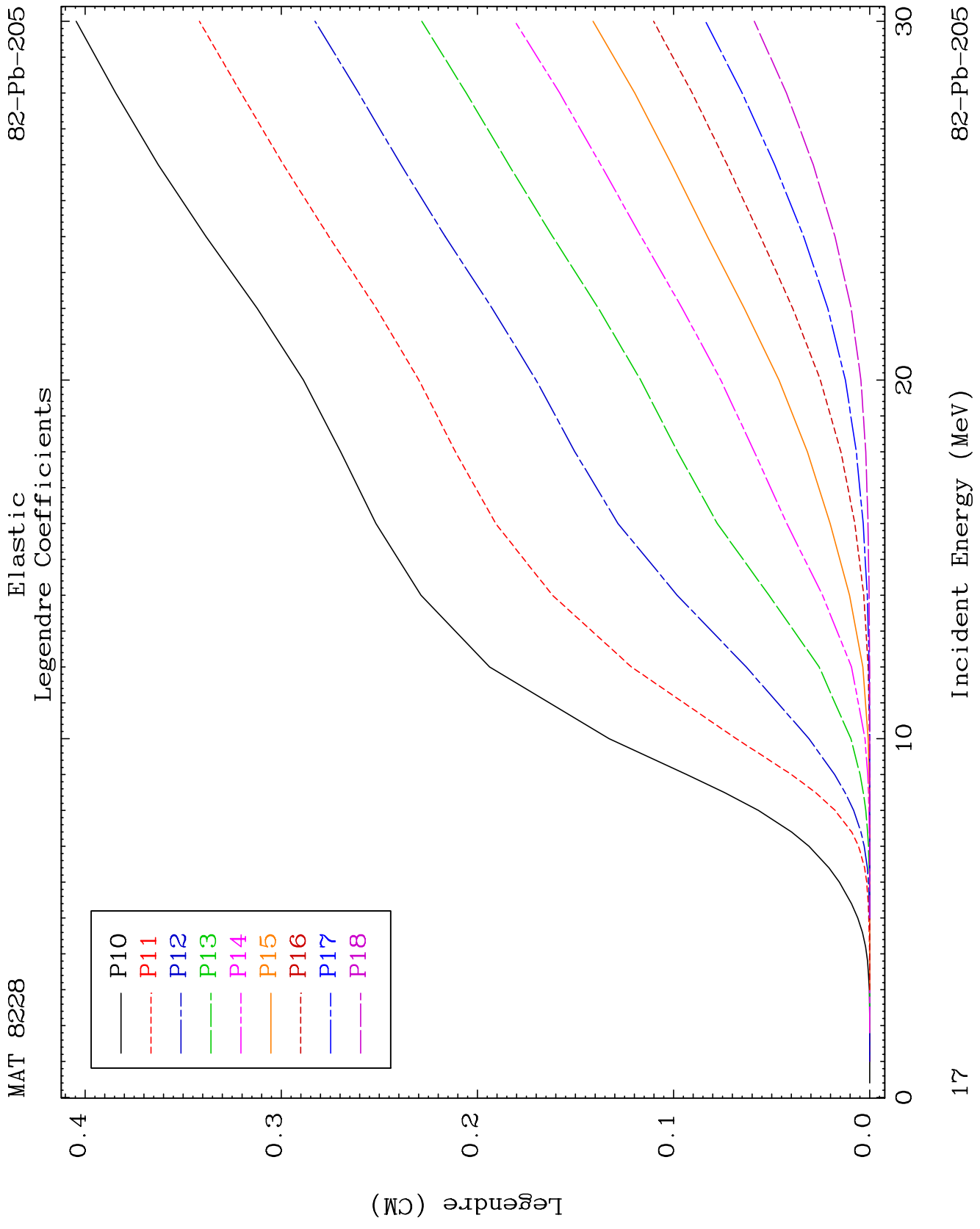
Incident Energy (MeV)

82-Pb-205





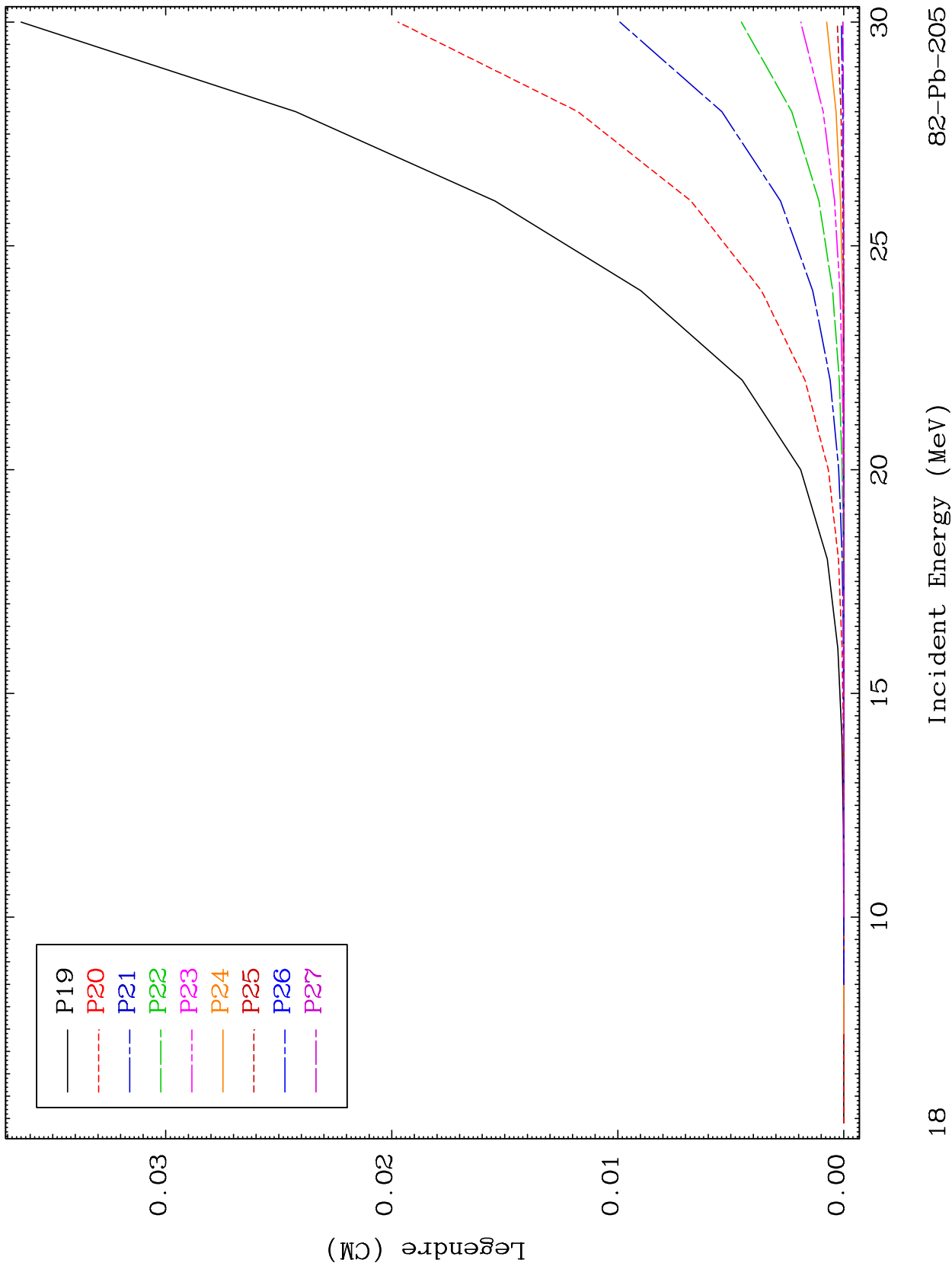




MAT 8228

Elastic Legendre Coefficients

82-Pb-205



18

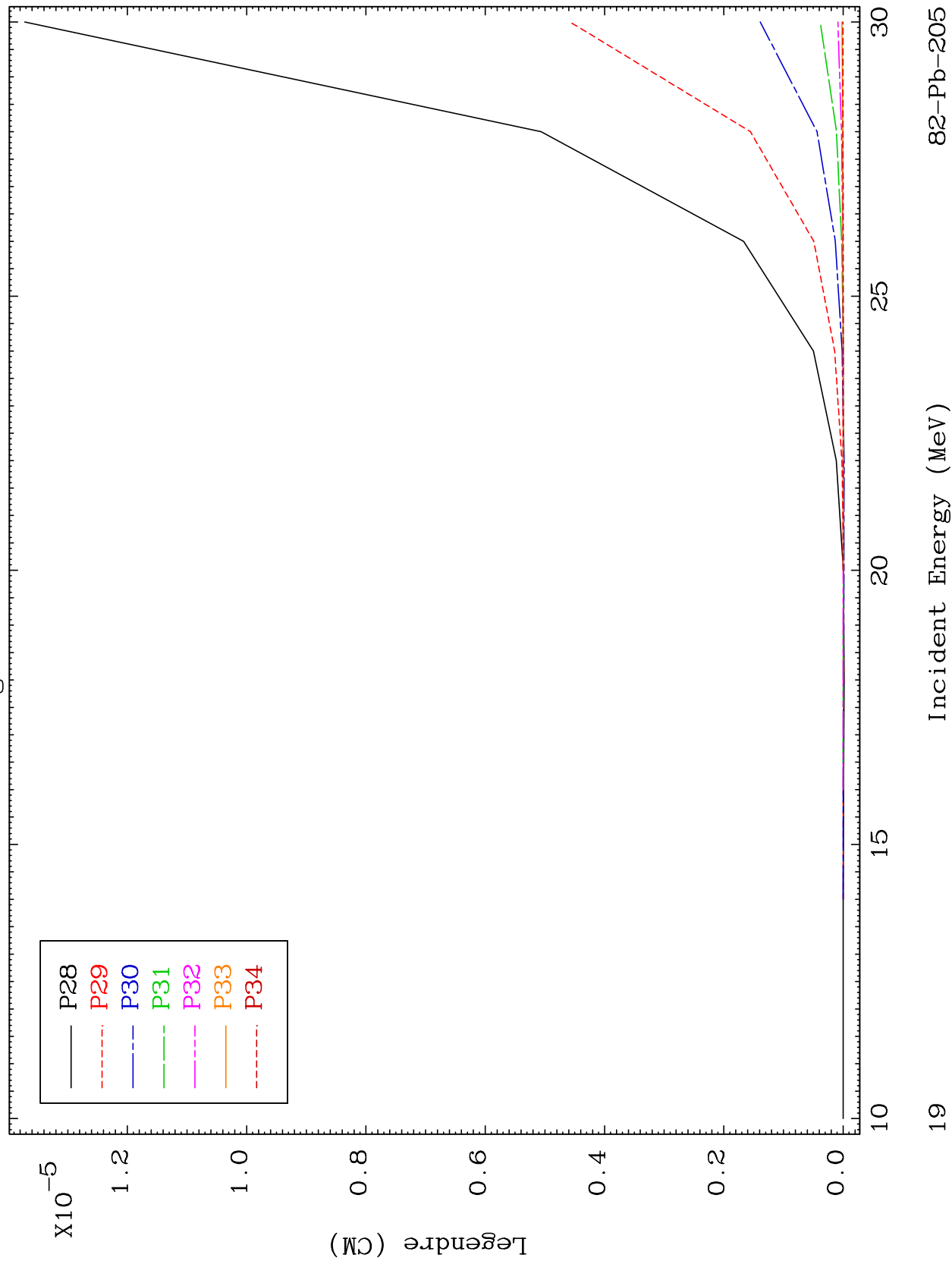
Incident Energy (MeV)

82-Pb-205

MAT 8228

Elastic Legendre Coefficients

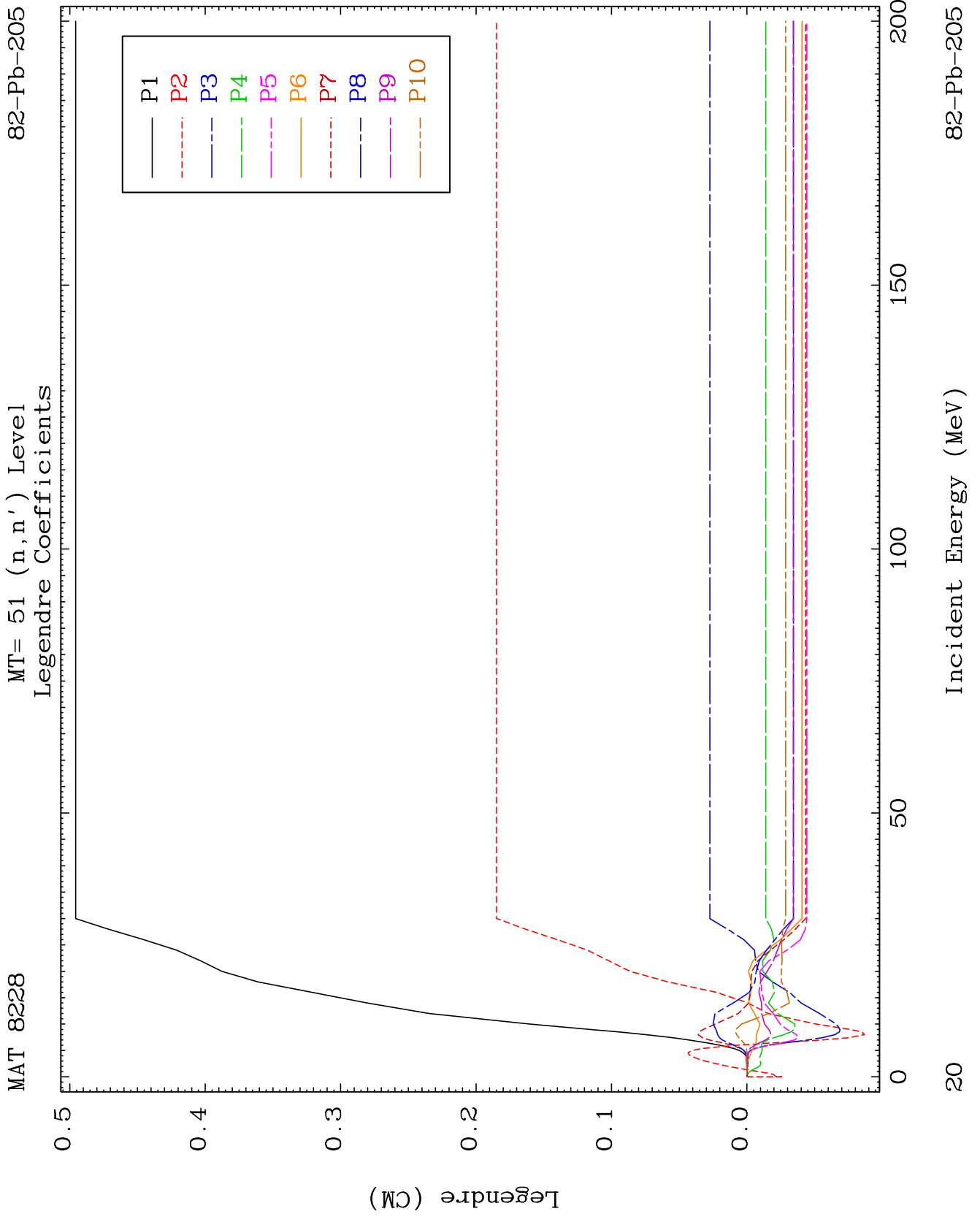
82-Pb-205



19

Incident Energy (MeV)

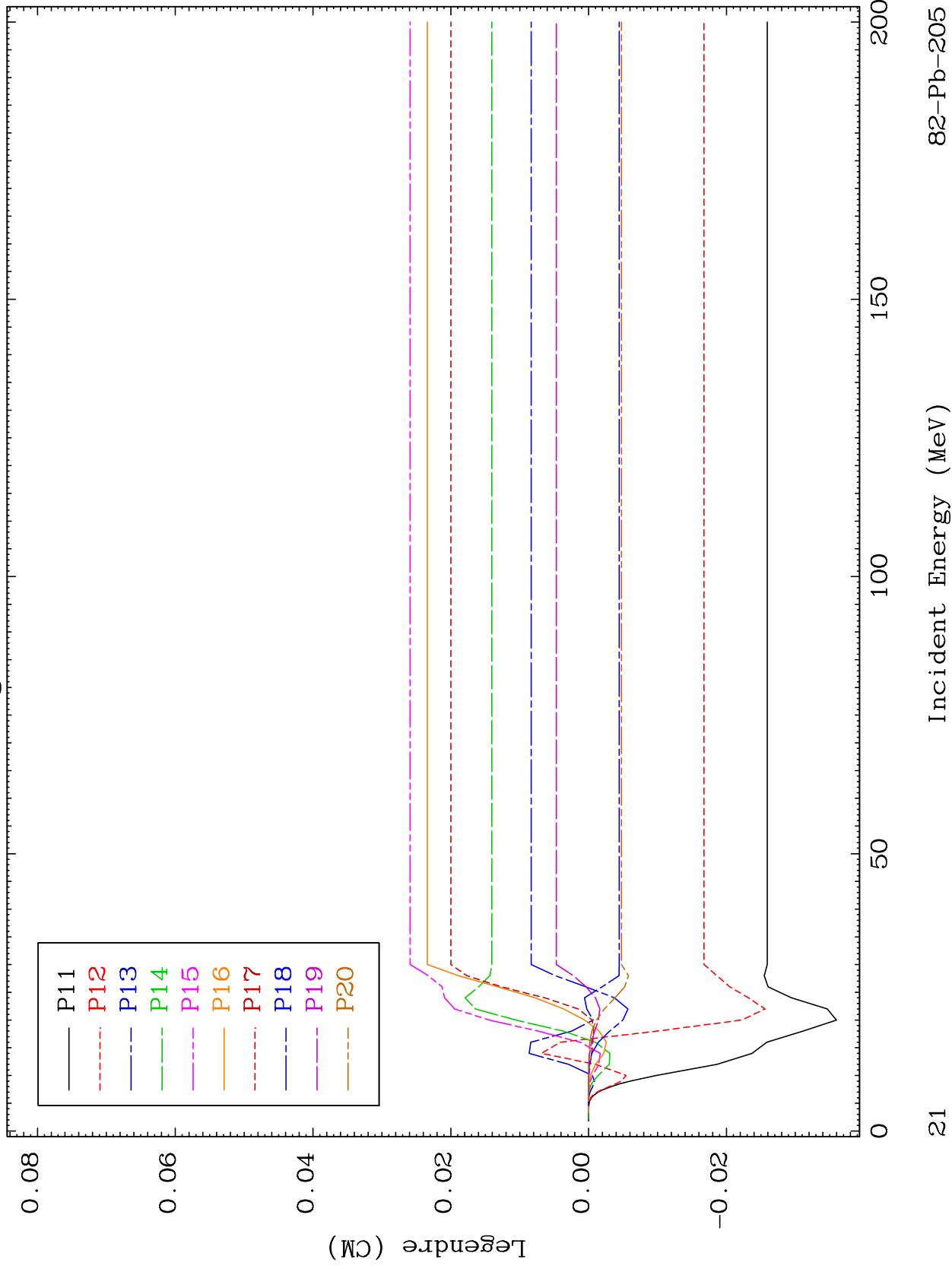
82-Pb-205



MAT 8228

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

82-Pb-205



21

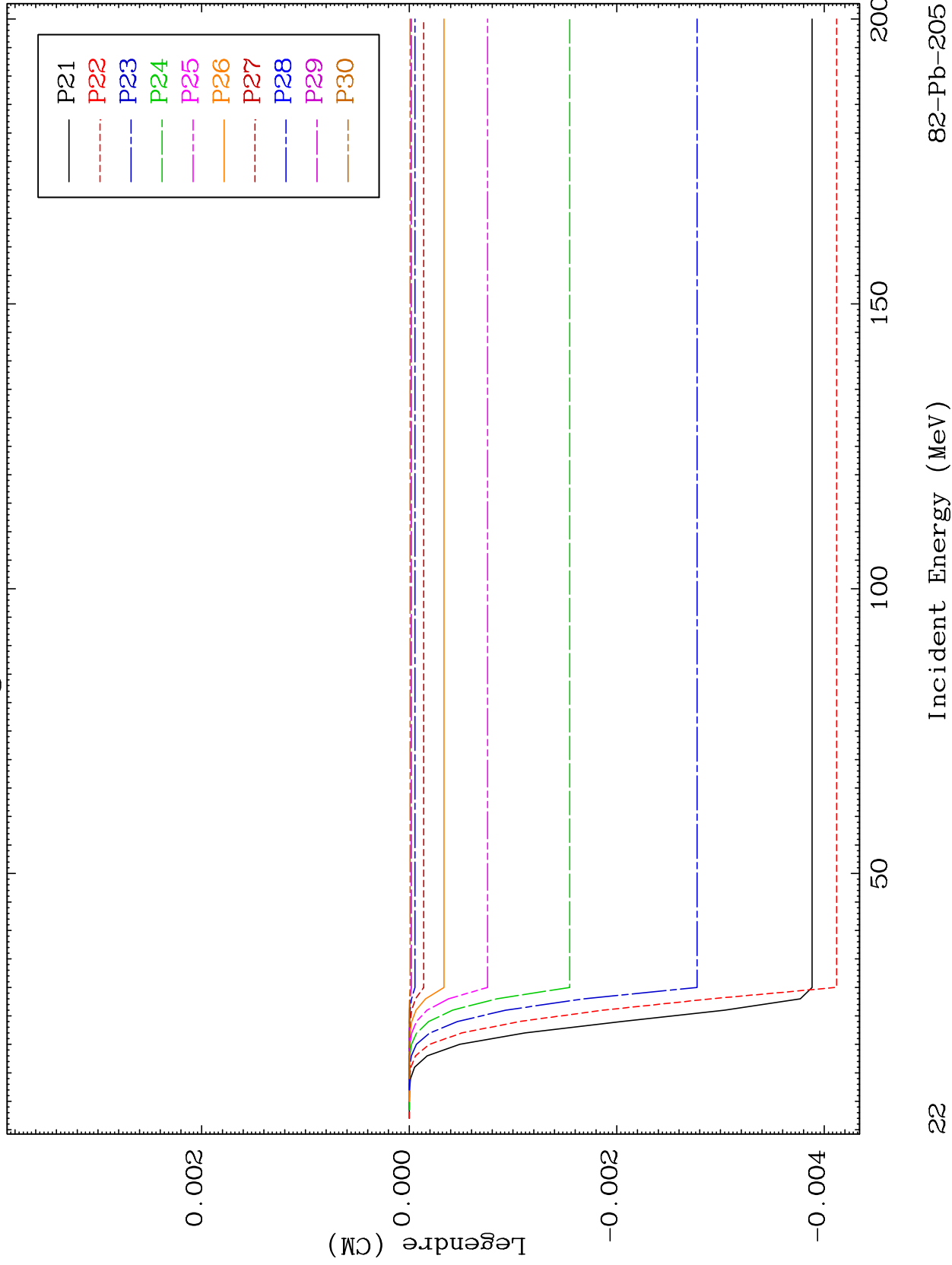
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

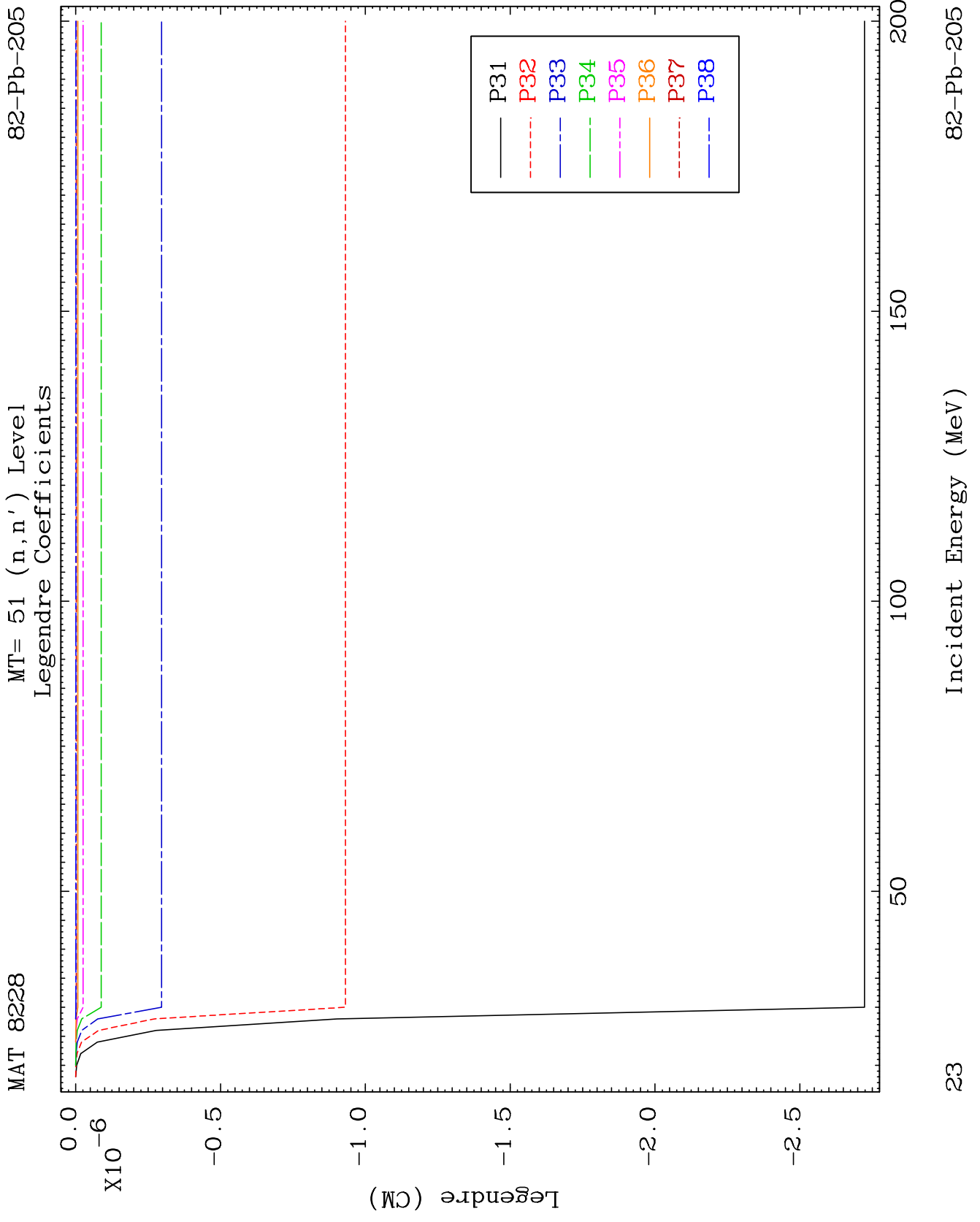
82-Pb-205



22

Incident Energy (MeV)

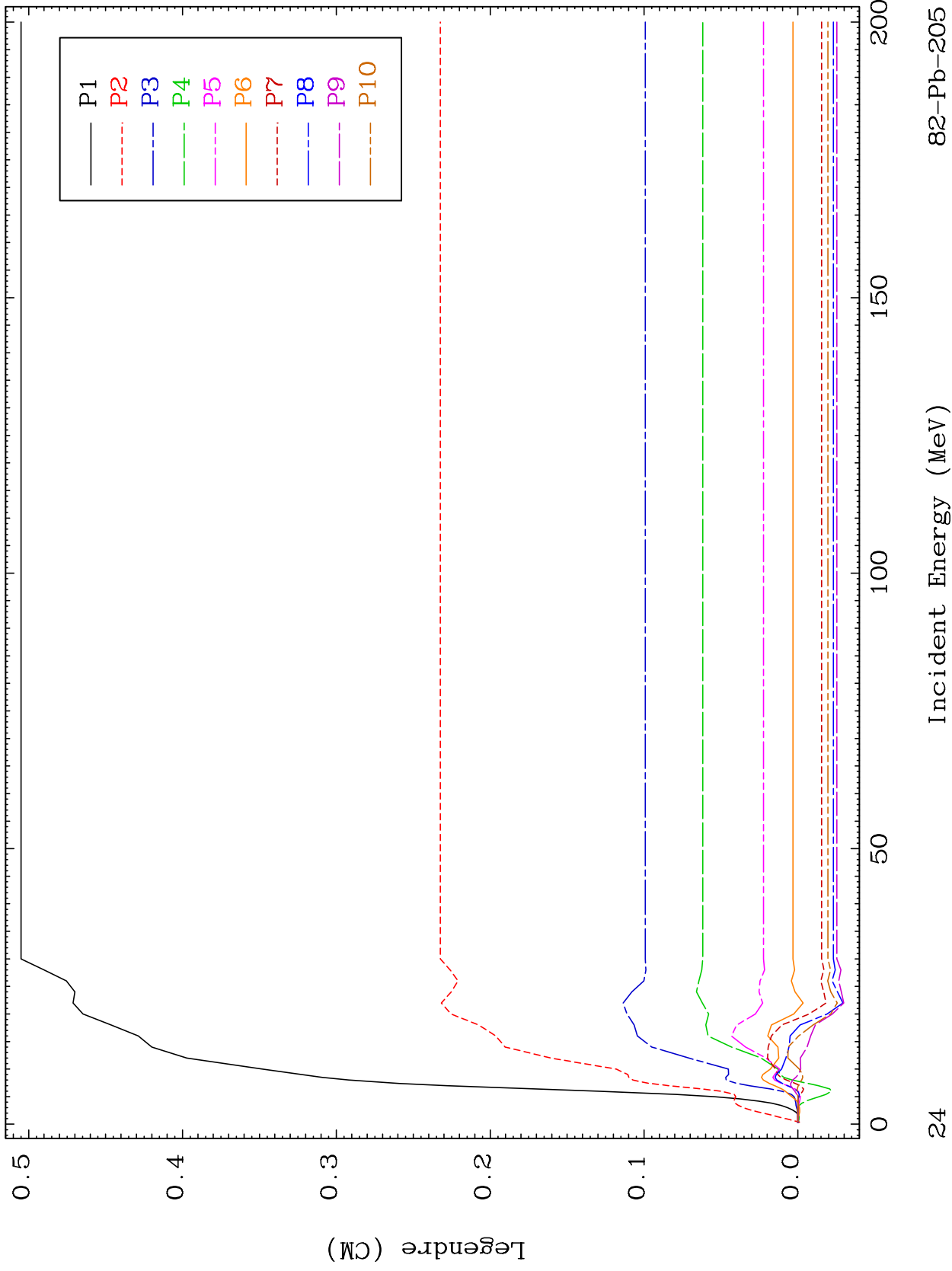
82-Pb-205



MAT 8228

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

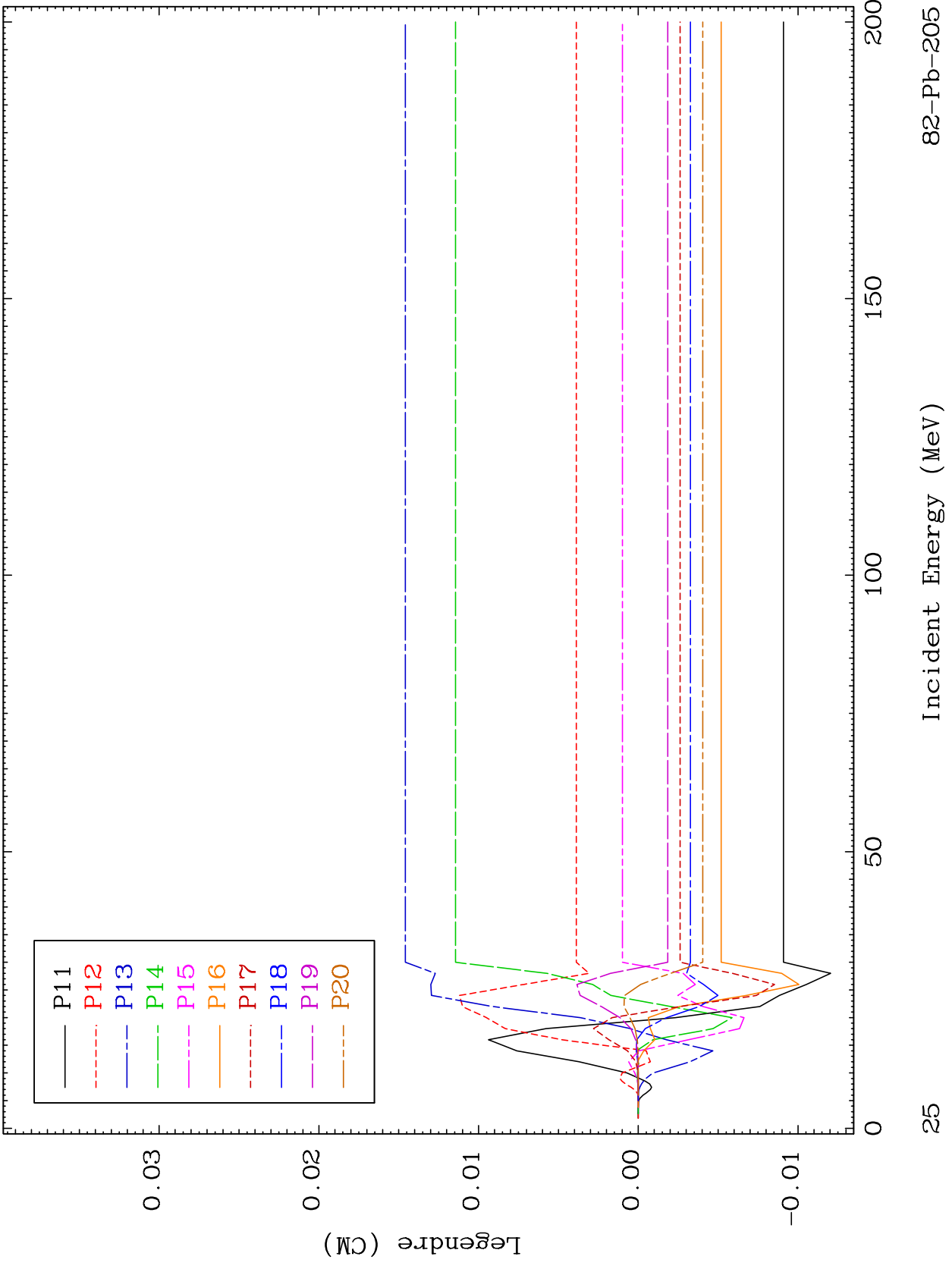
82-Pb-205



MAT 8228

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

82-Pb-205



82-Pb-205

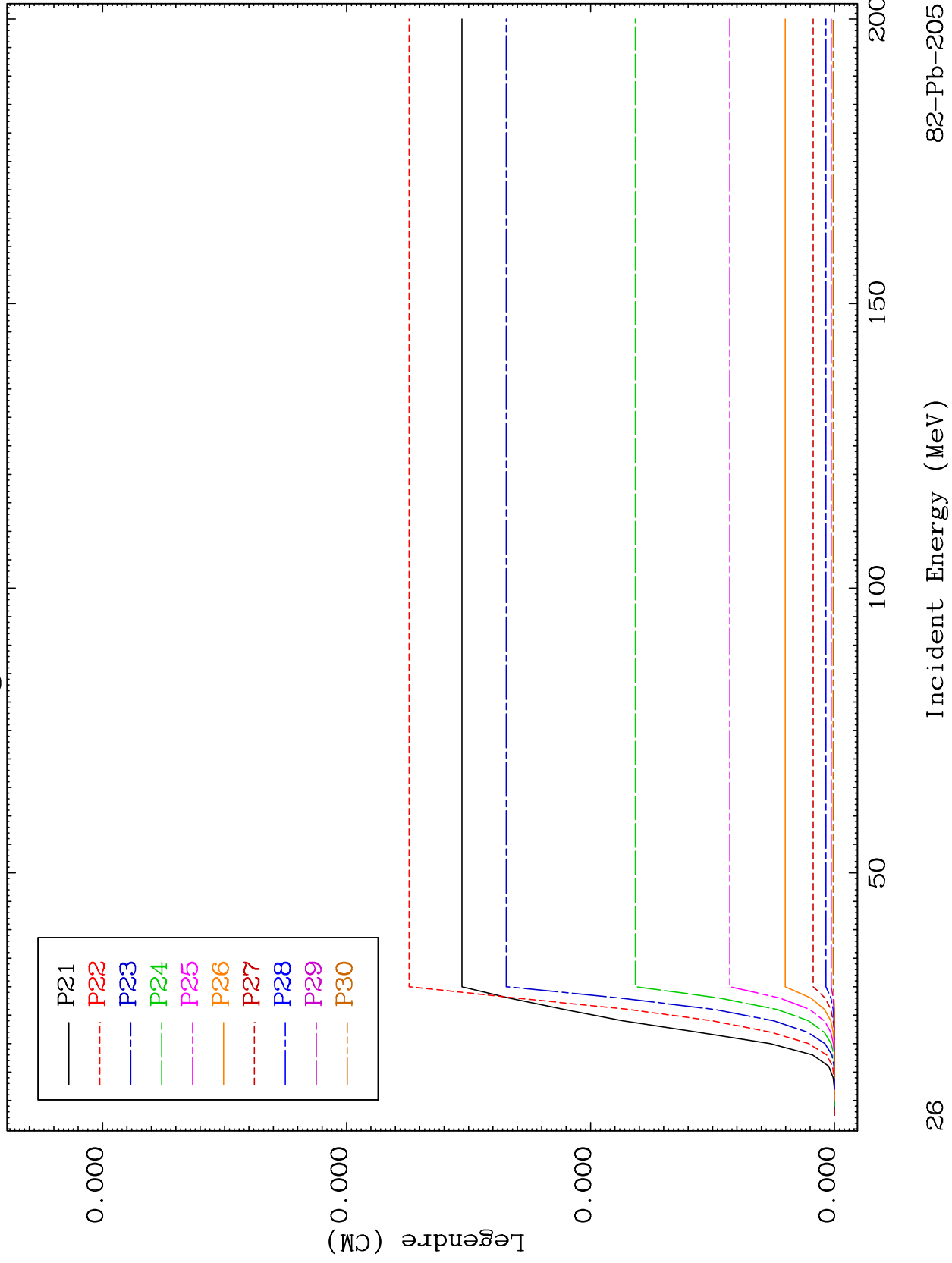
Incident Energy (MeV)

25

MAT 8228

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

82-Pb-205

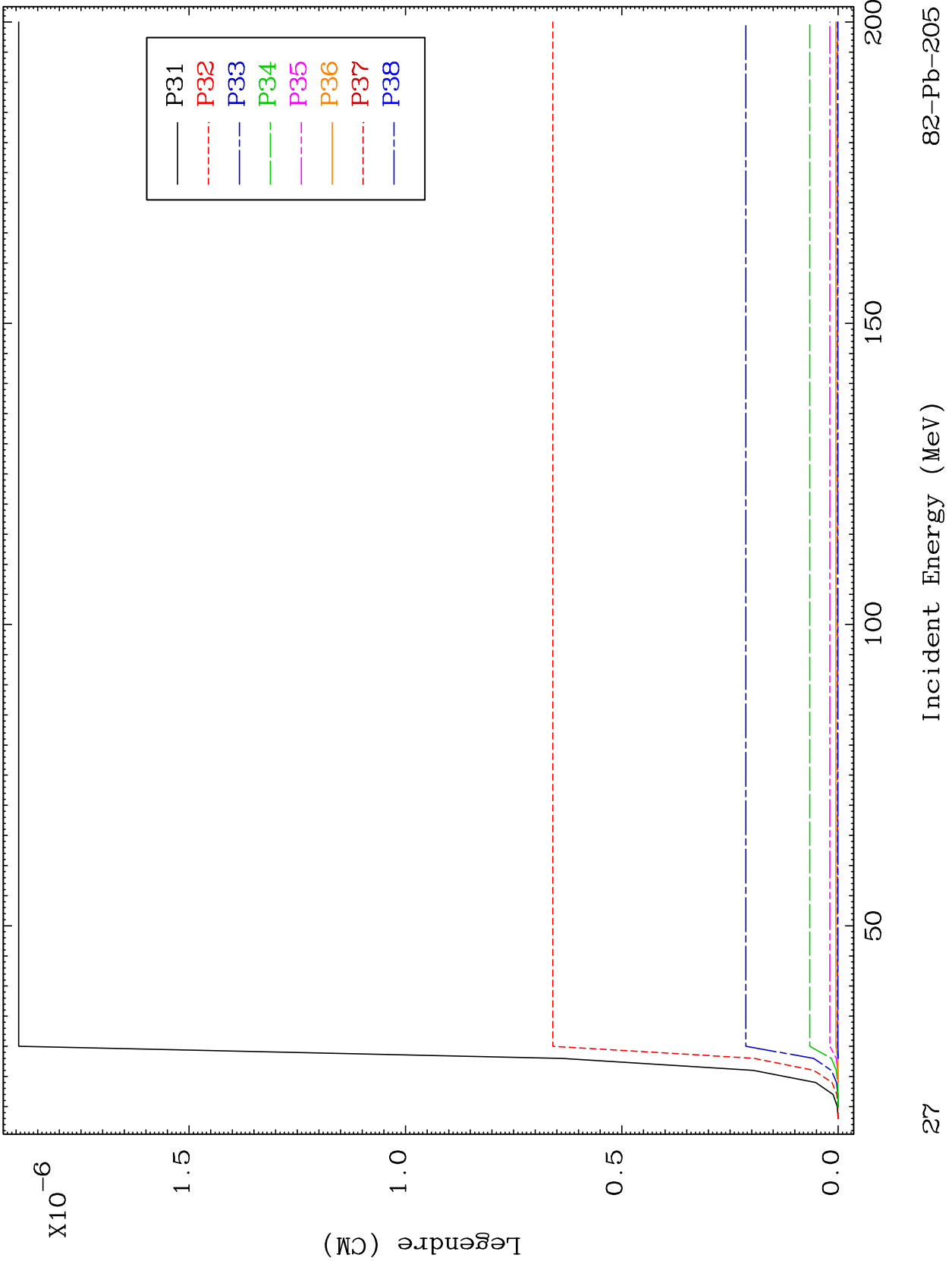


26

MAT 8228

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

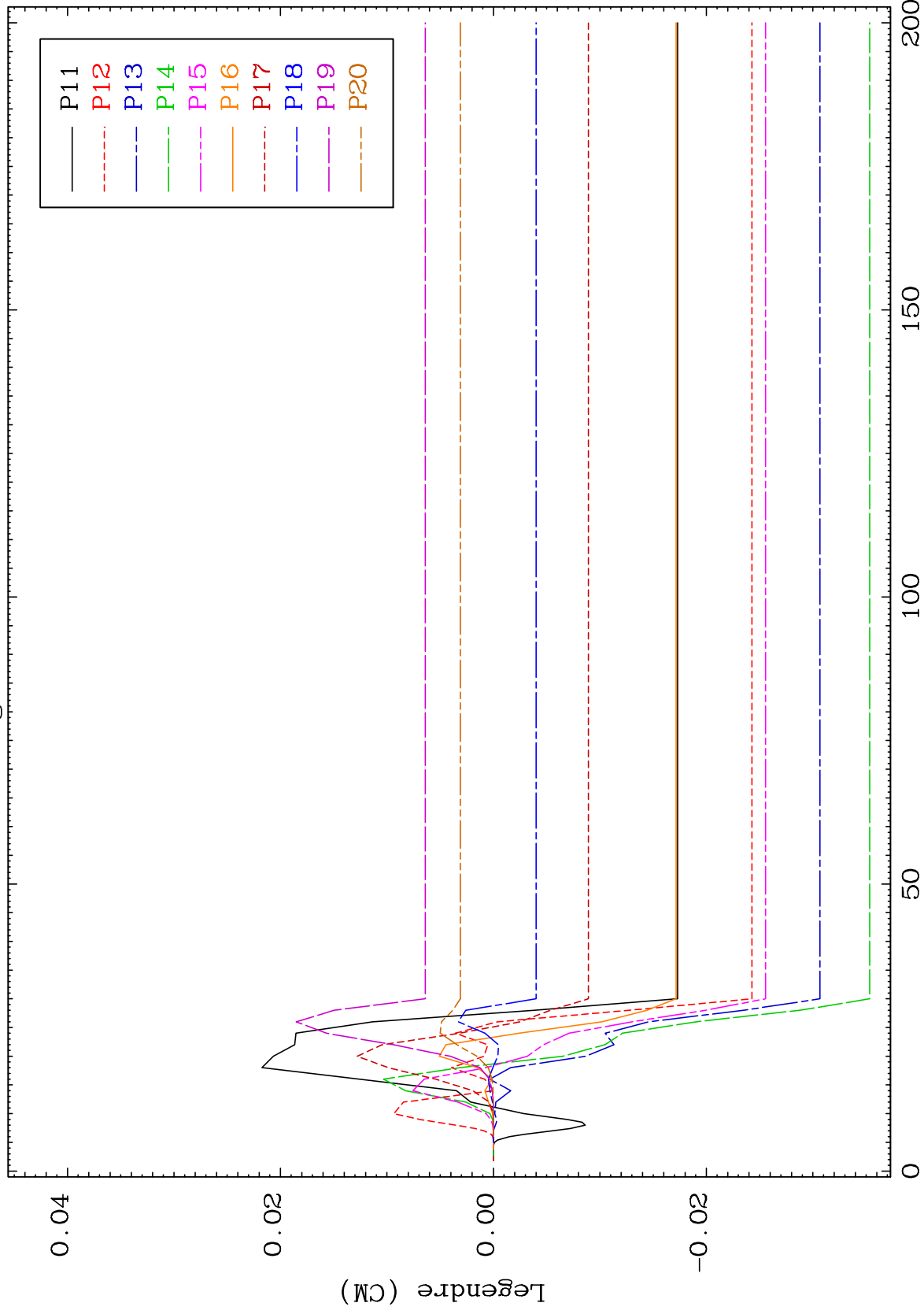
82-Pb-205



MAT 8228

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

82-Pb-205



29

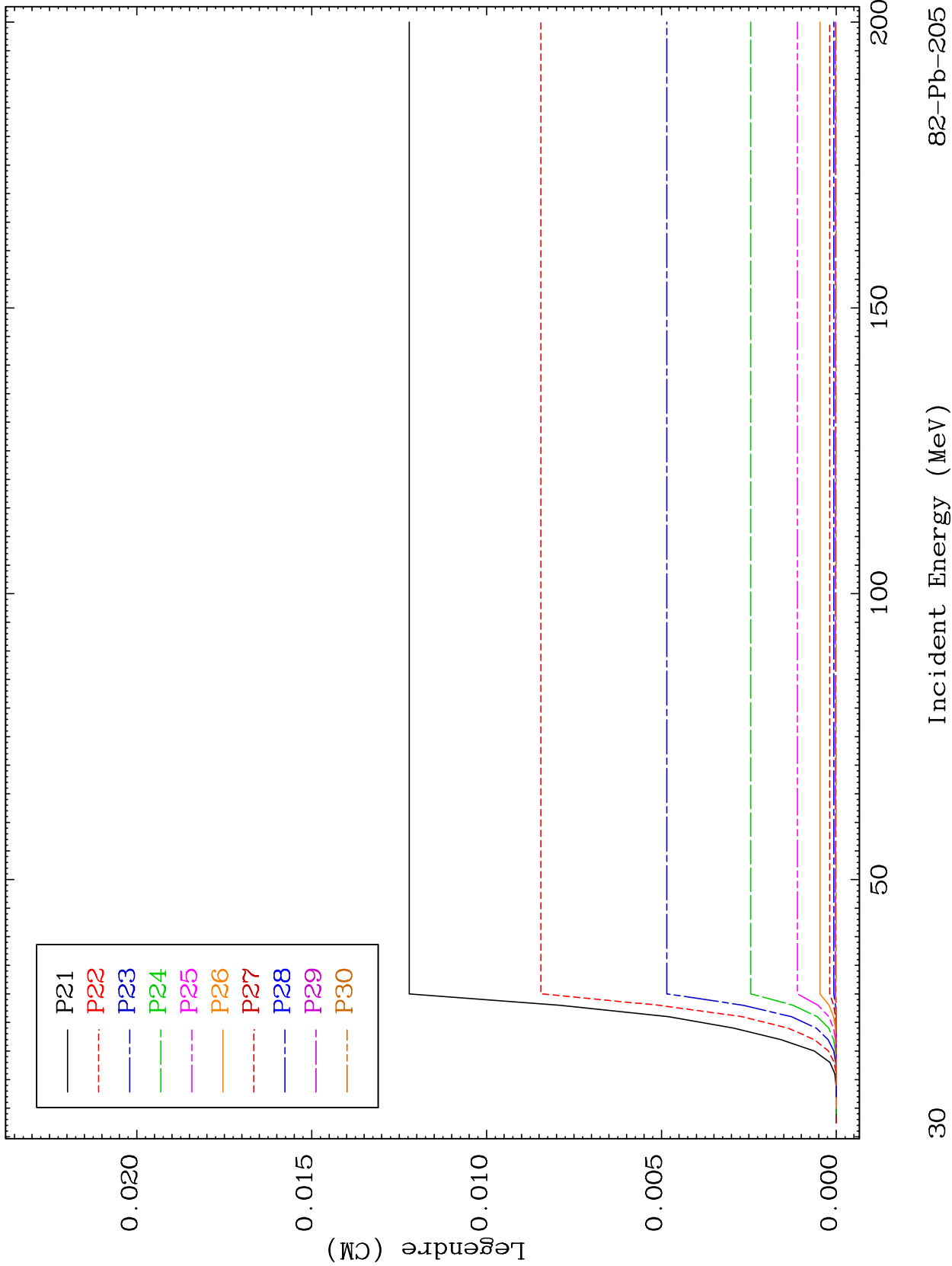
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

82-Pb-205



30

Incident Energy (MeV)

82-Pb-205

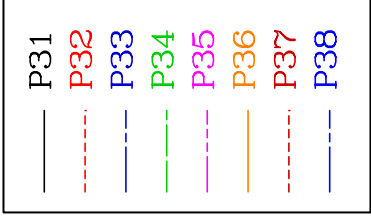
MAT 8228

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

82-Pb-205

$\times 10^{-6}$
3

Legendre (CM)



1

0

50

100

150

200

31

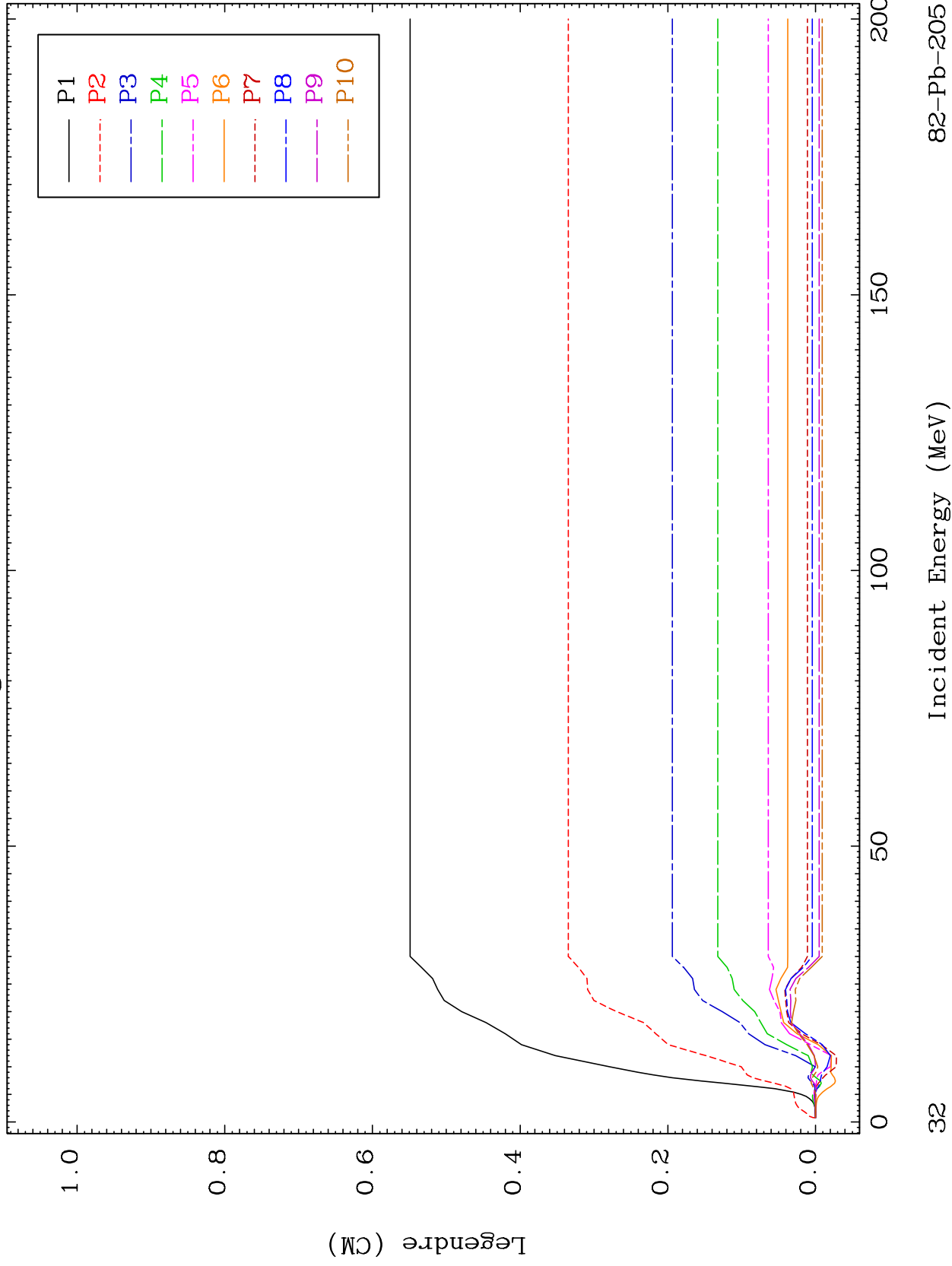
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

82-Pb-205



82-Pb-205

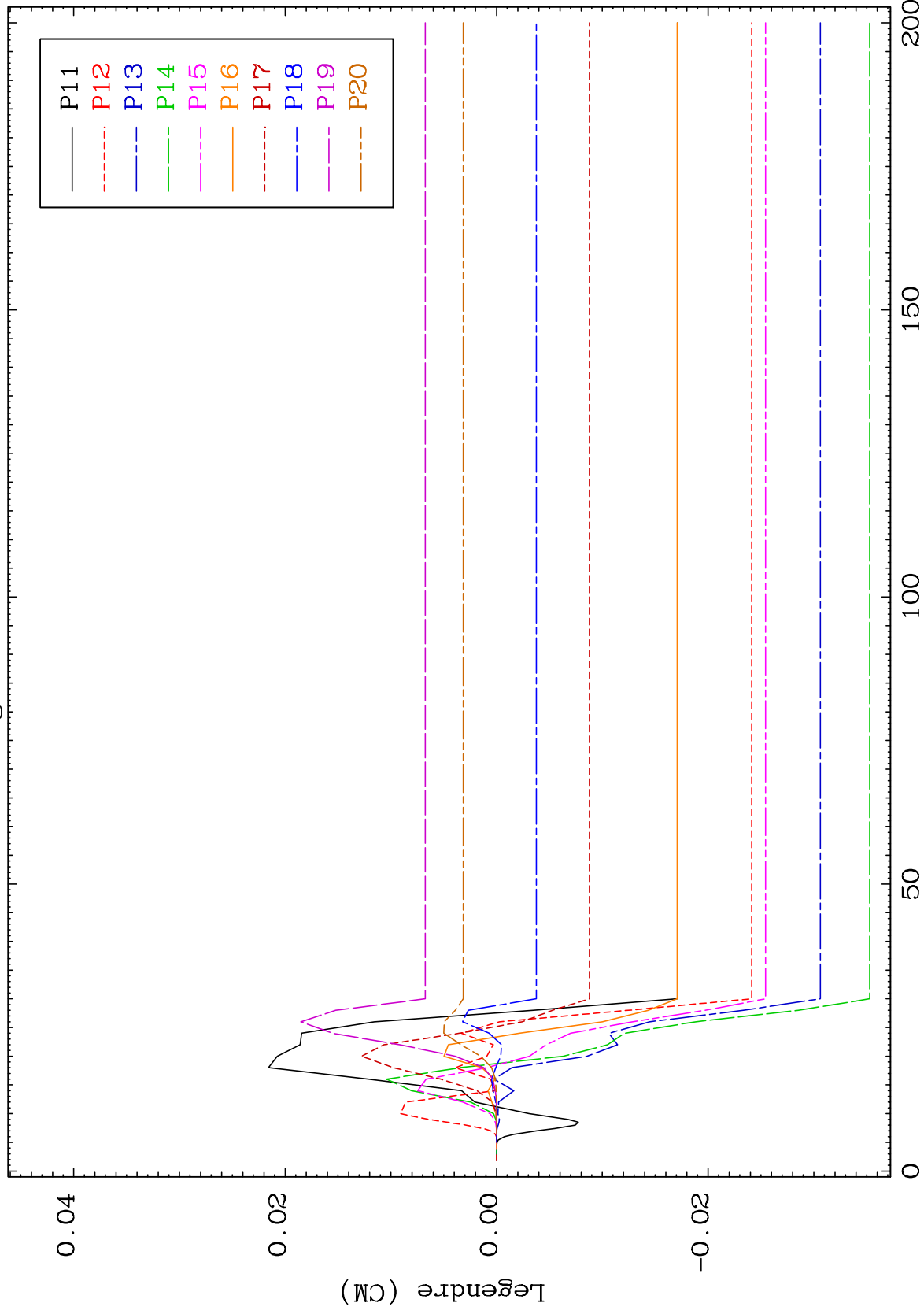
Incident Energy (MeV)

32

MAT 8228

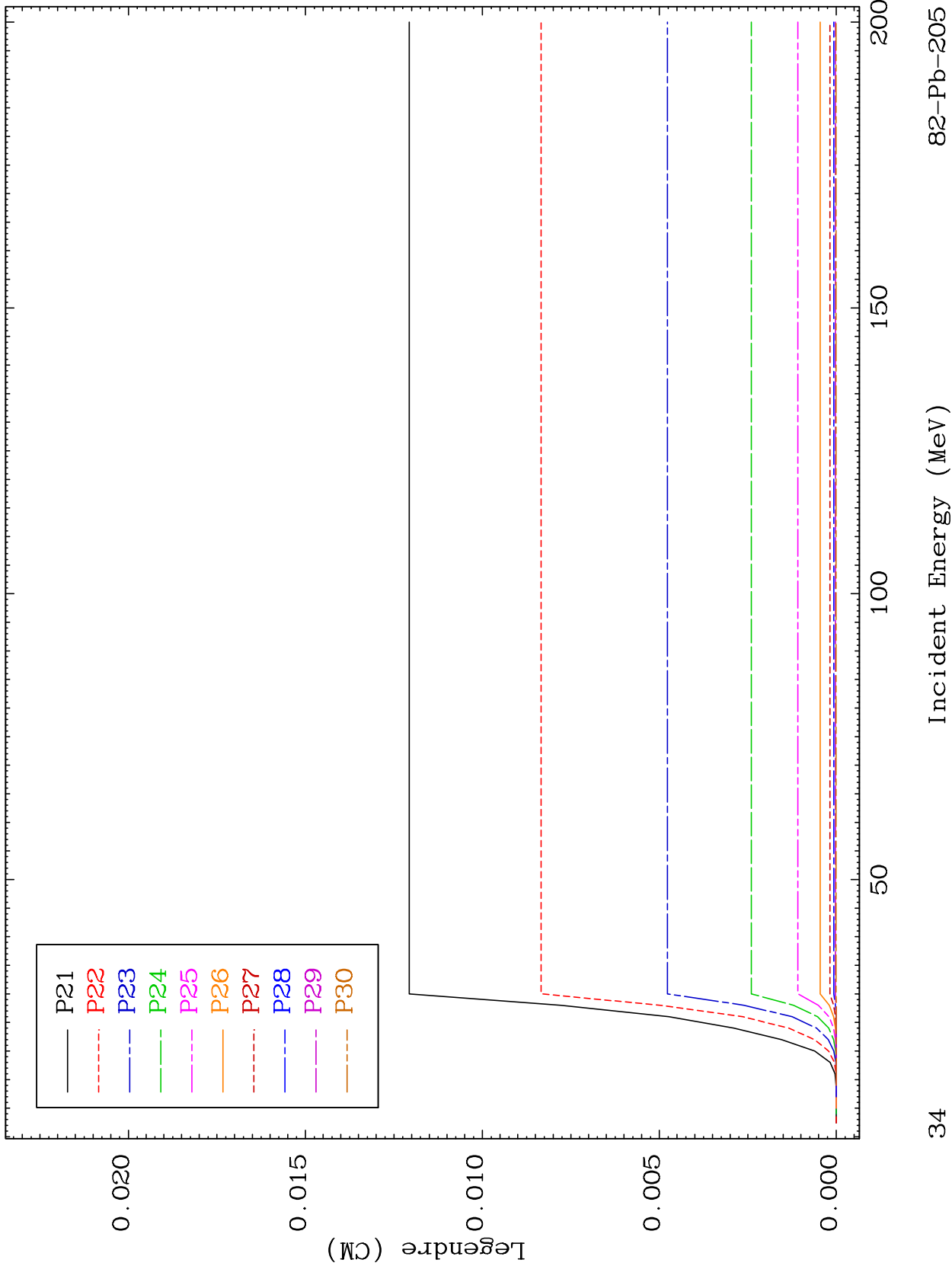
MT= 54 (n,n') Level
Legendre Coefficients

82-Pb-205



33

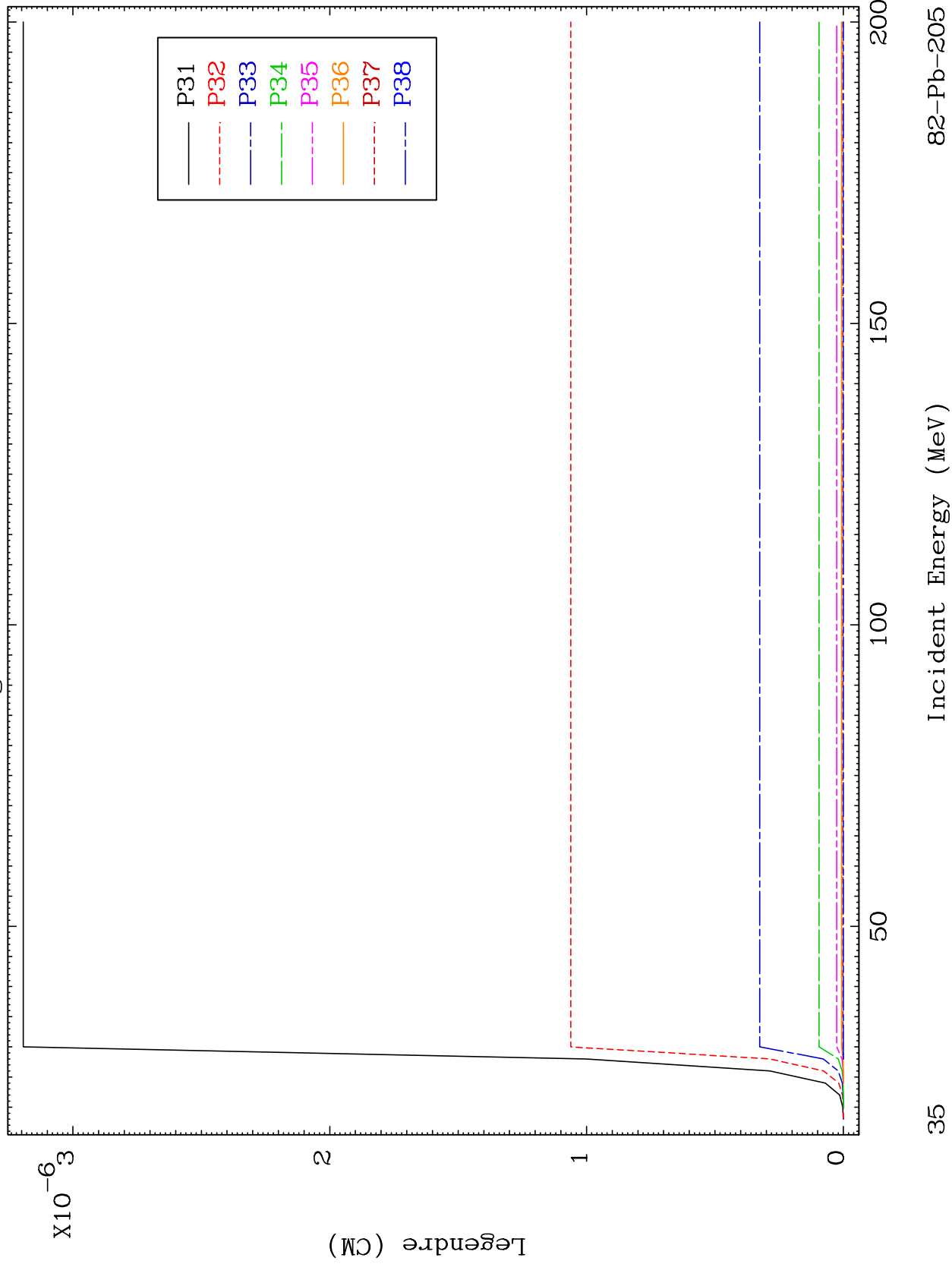
82-Pb-205



MAT 8228

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

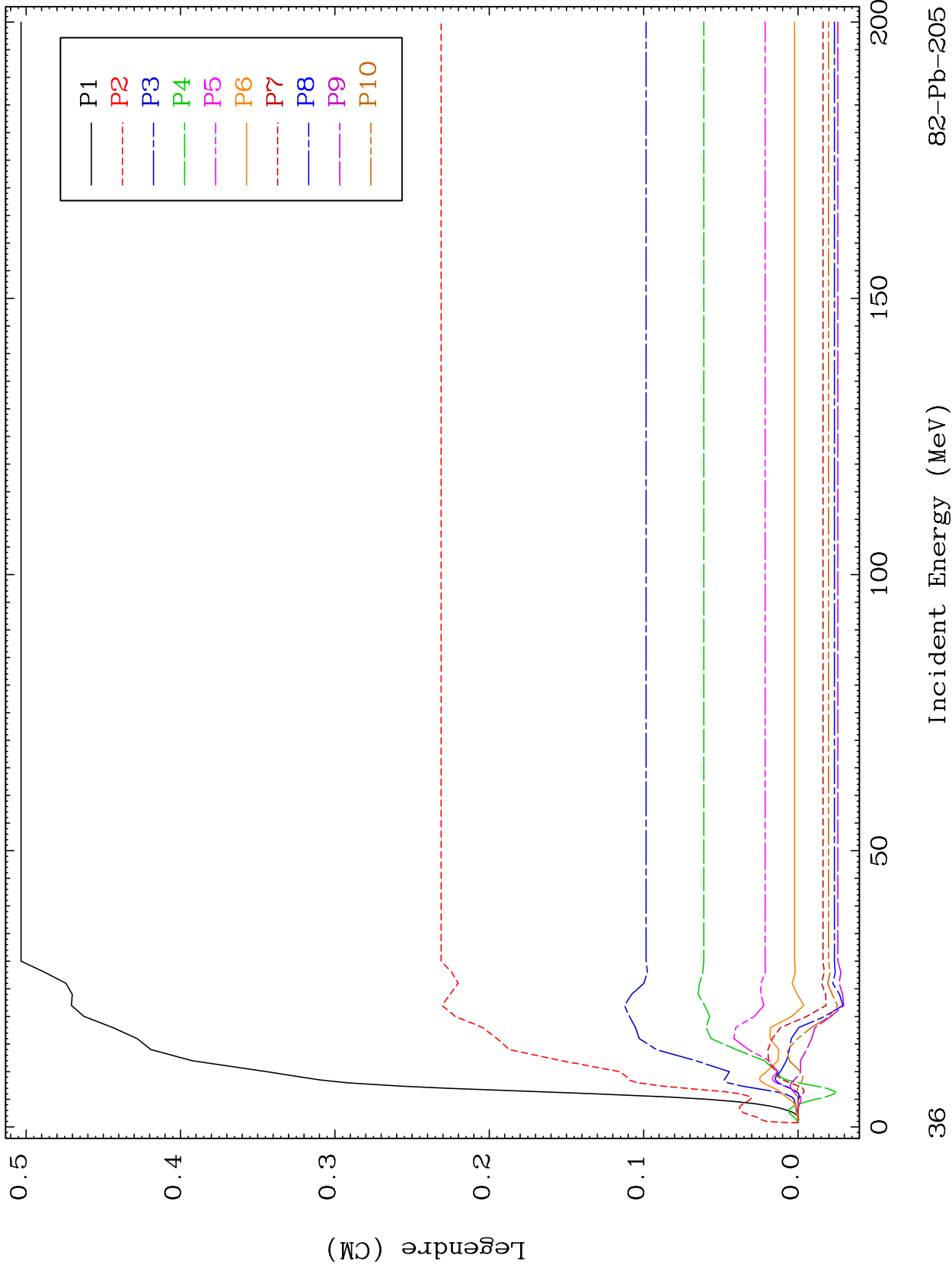
82-Pb-205



MAT 8228

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

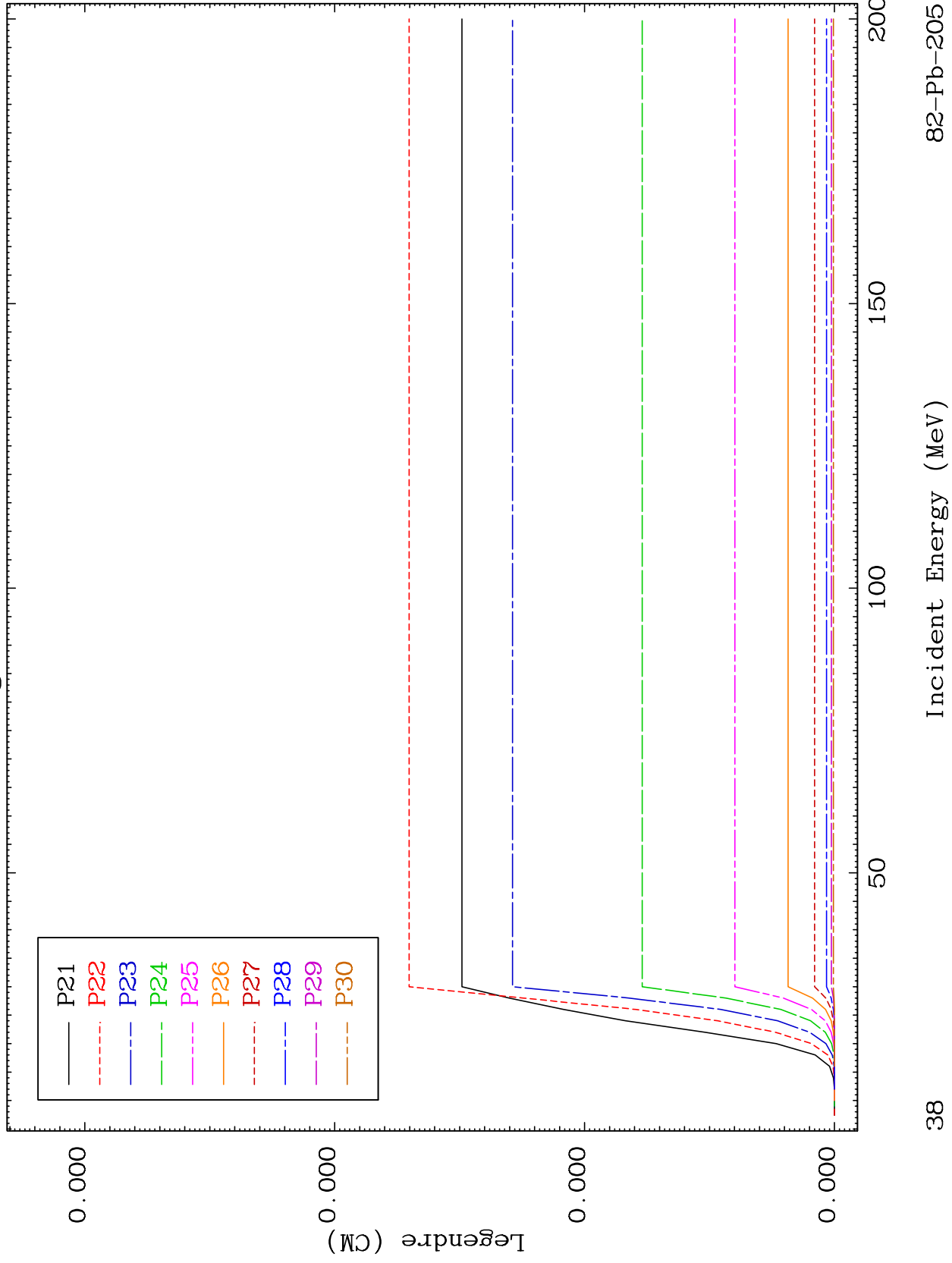
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MAT 8228

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

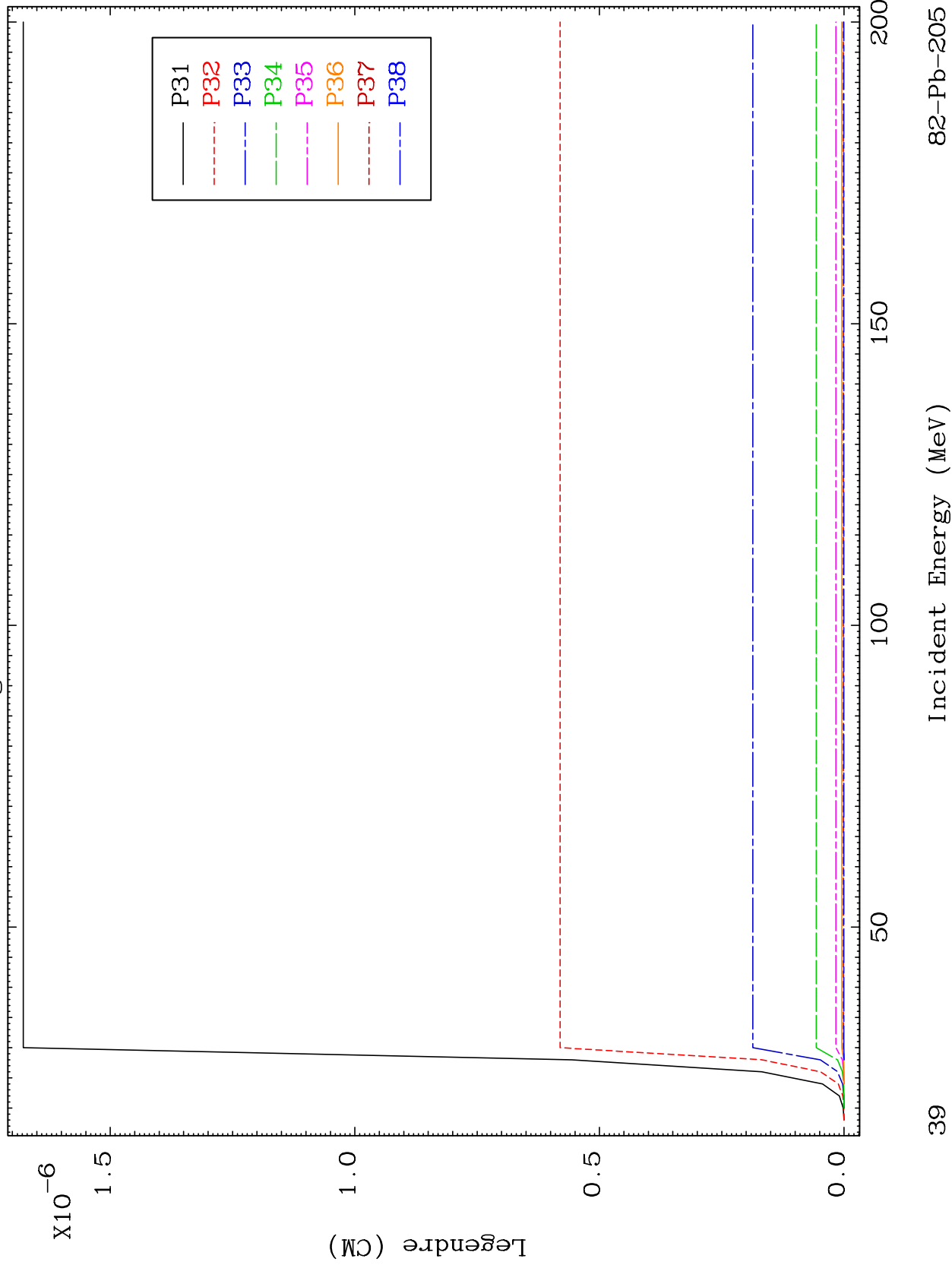
82-Pb-205



MAT 8228

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

82-Pb-205



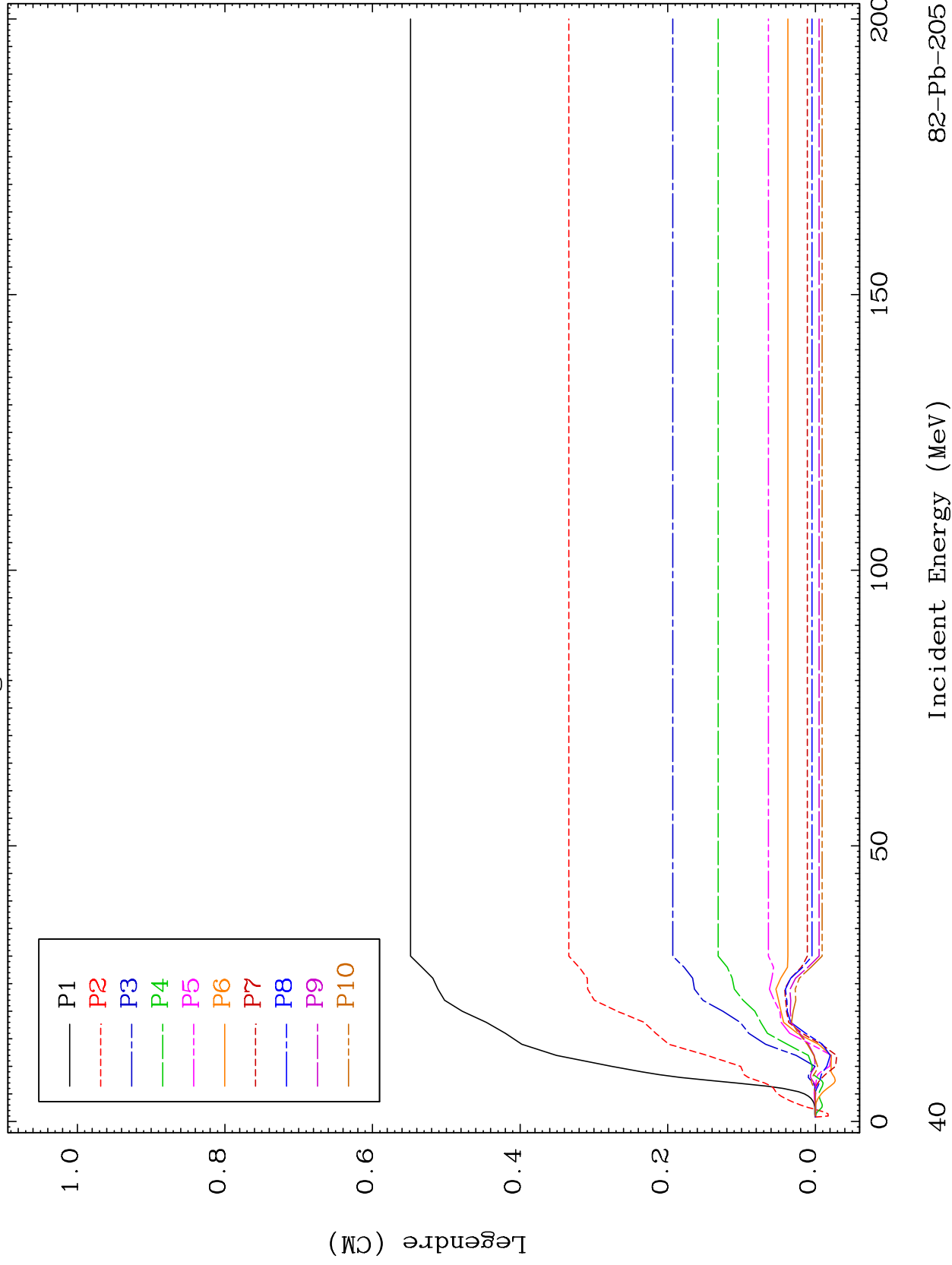
39

82-Pb-205

MAT 8228

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

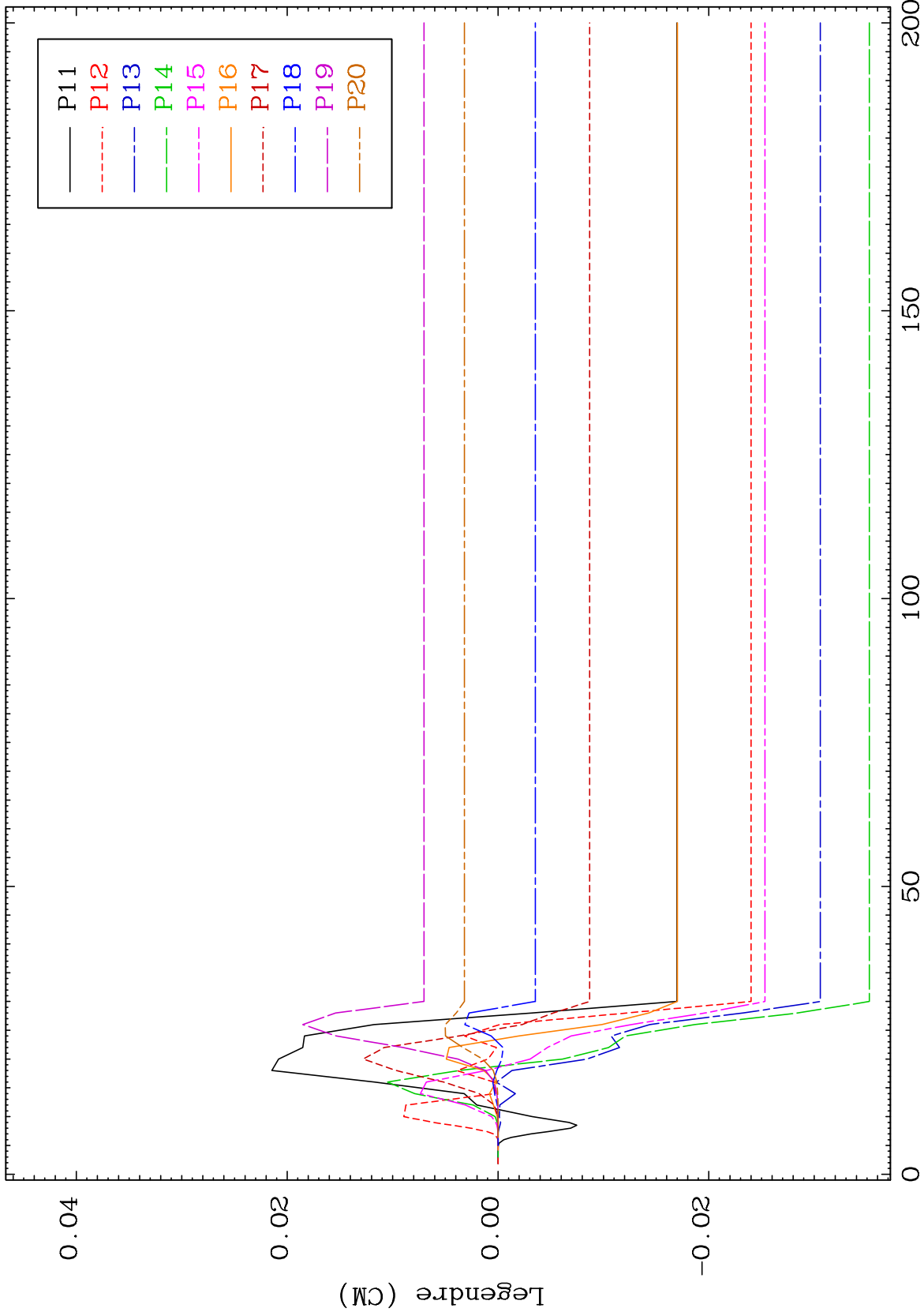
82-Pb-205



MAT 8228

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

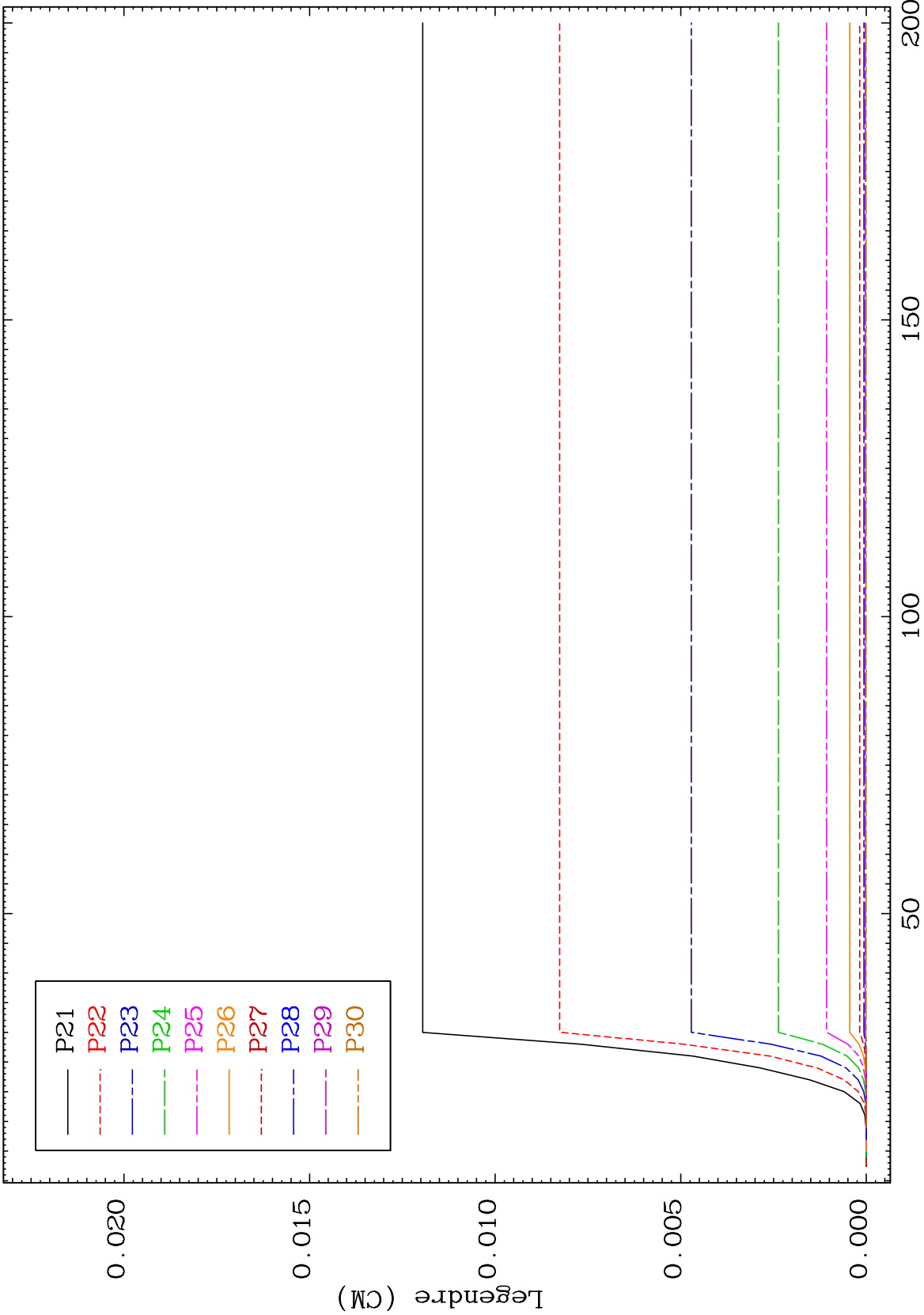
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MAT 8228

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

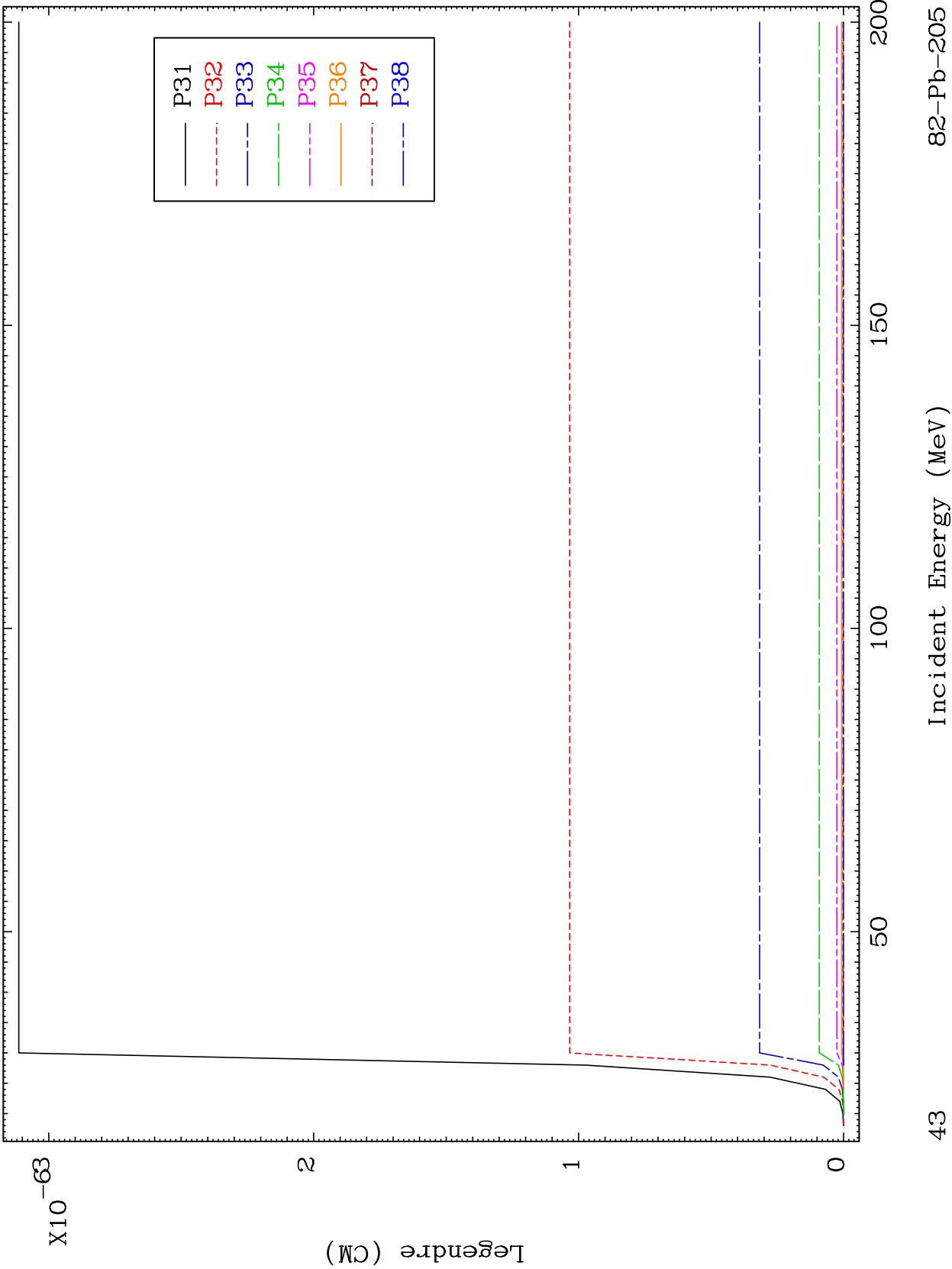
82-Pb-205



MAT 8228

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

82-Pb-205



43

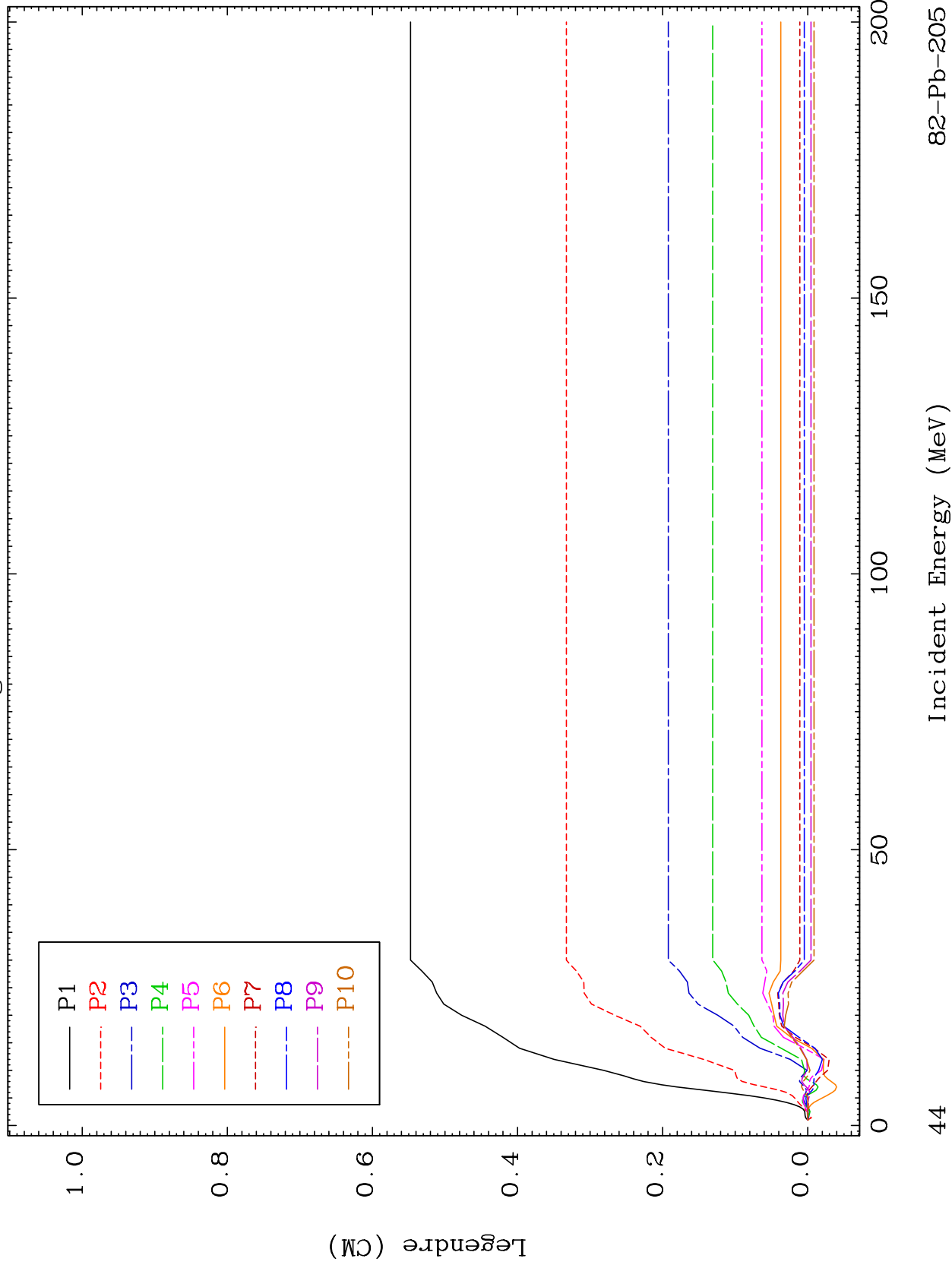
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

82-Pb-205

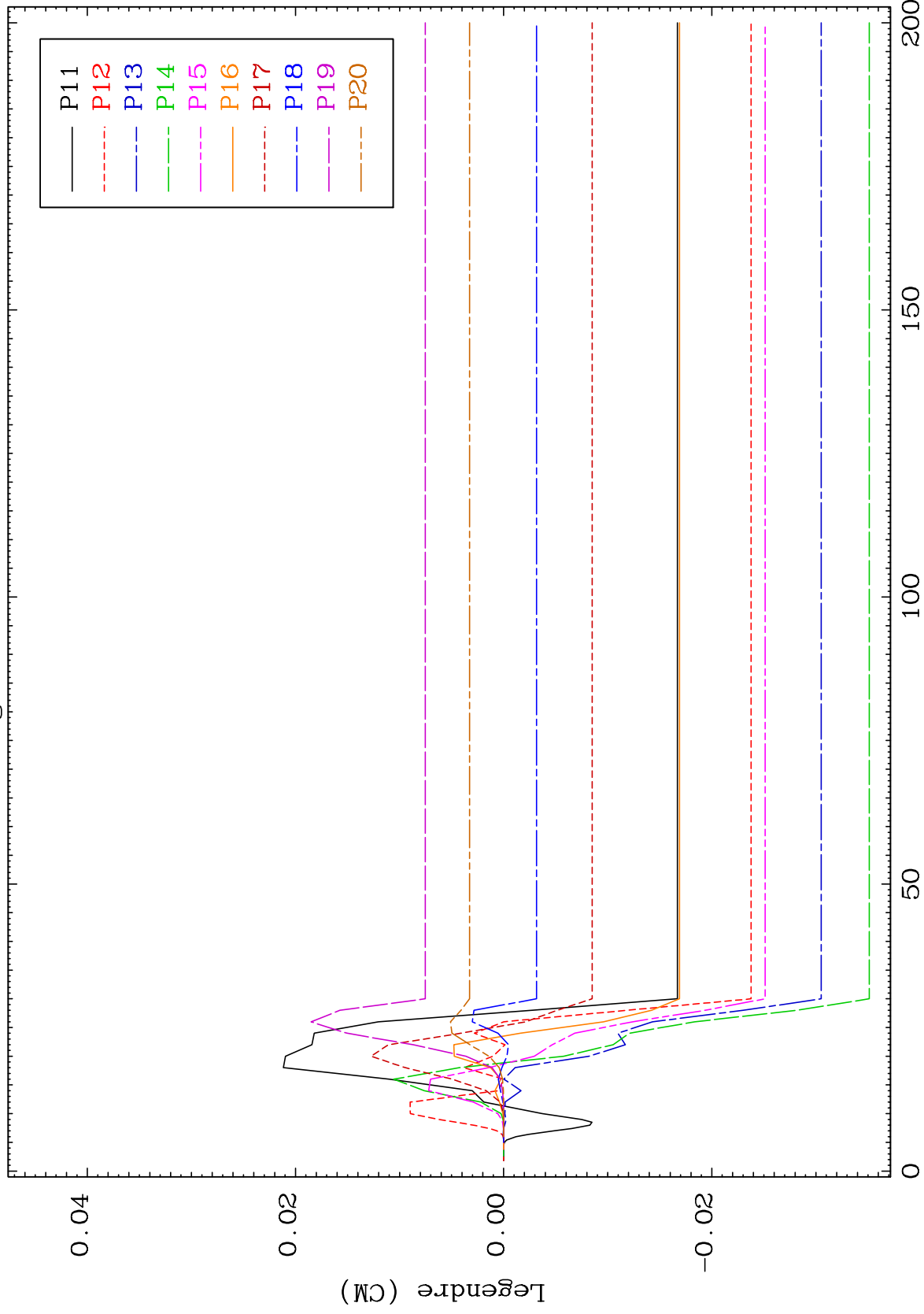


44

MAT 8228

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

82-Pb-205



45

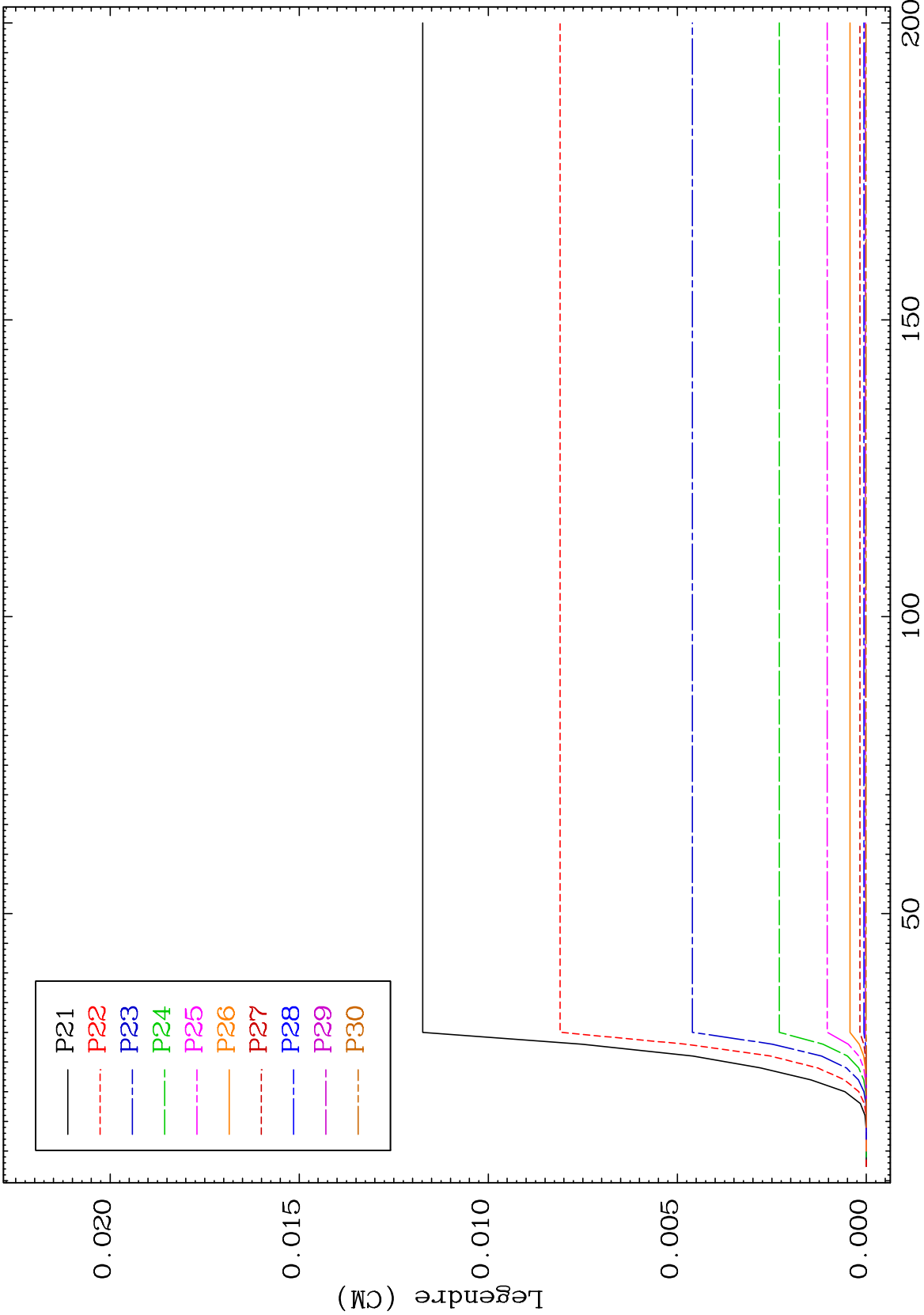
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

82-Pb-205



46

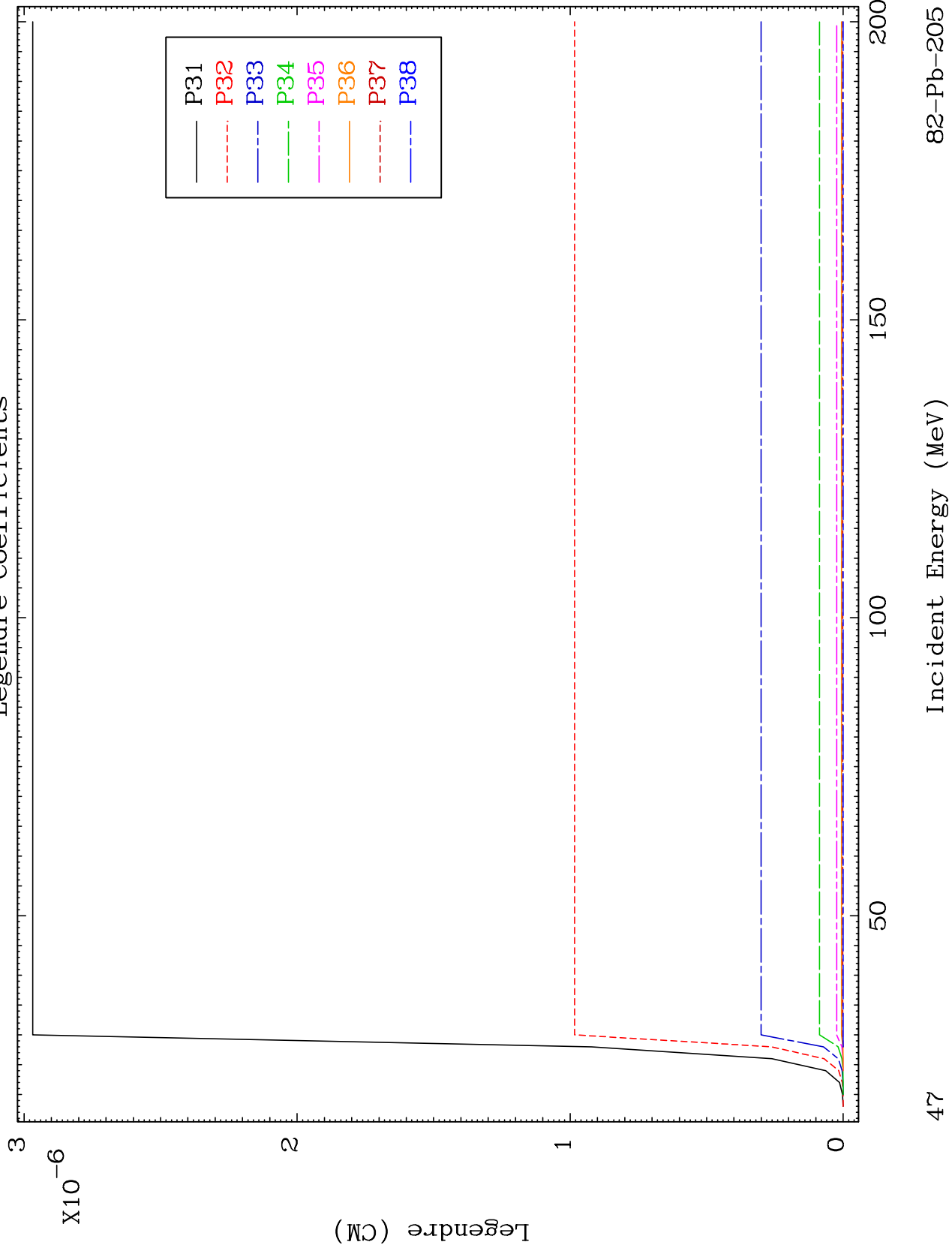
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

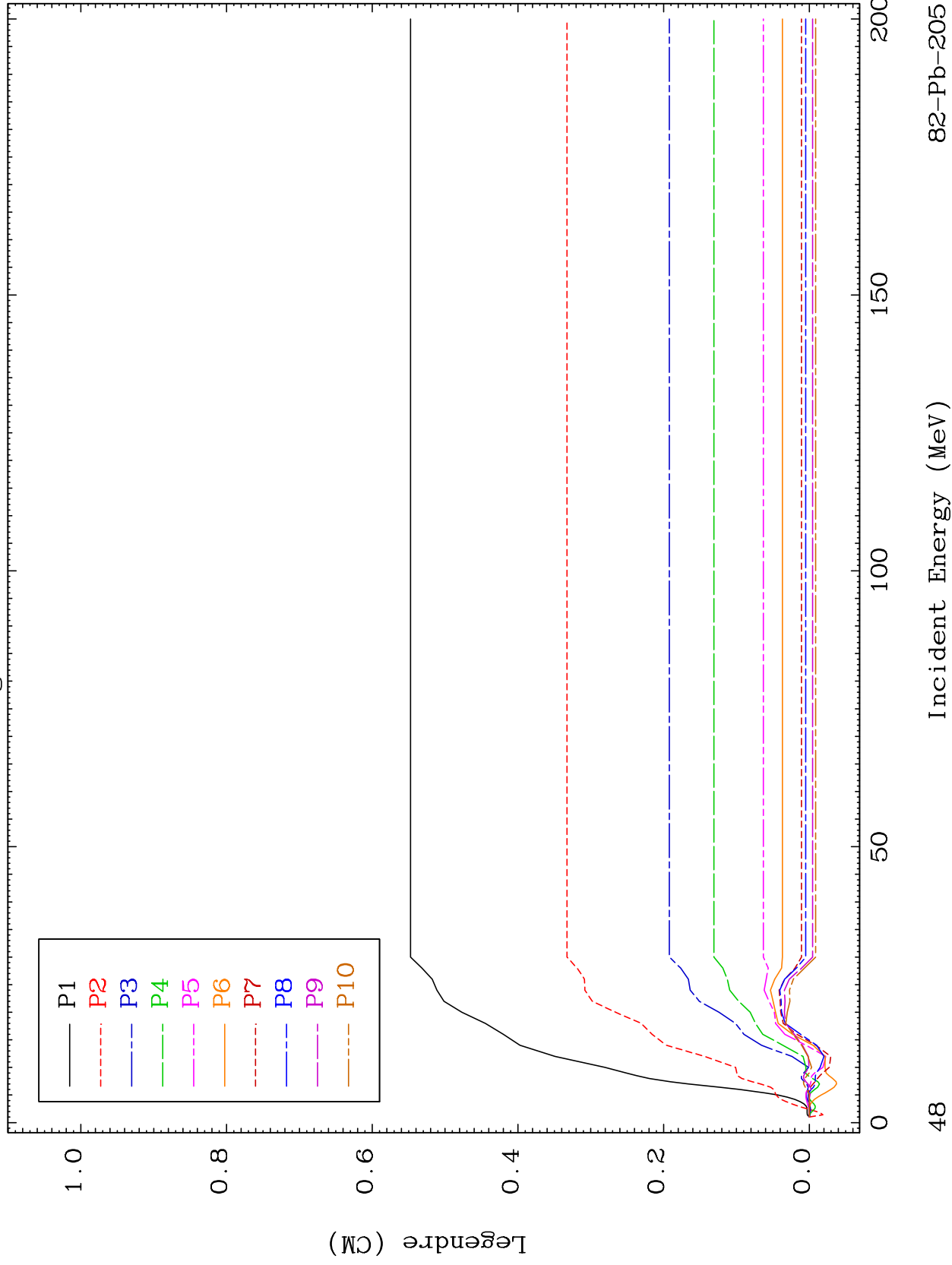
82-Pb-205



MAT 8228

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

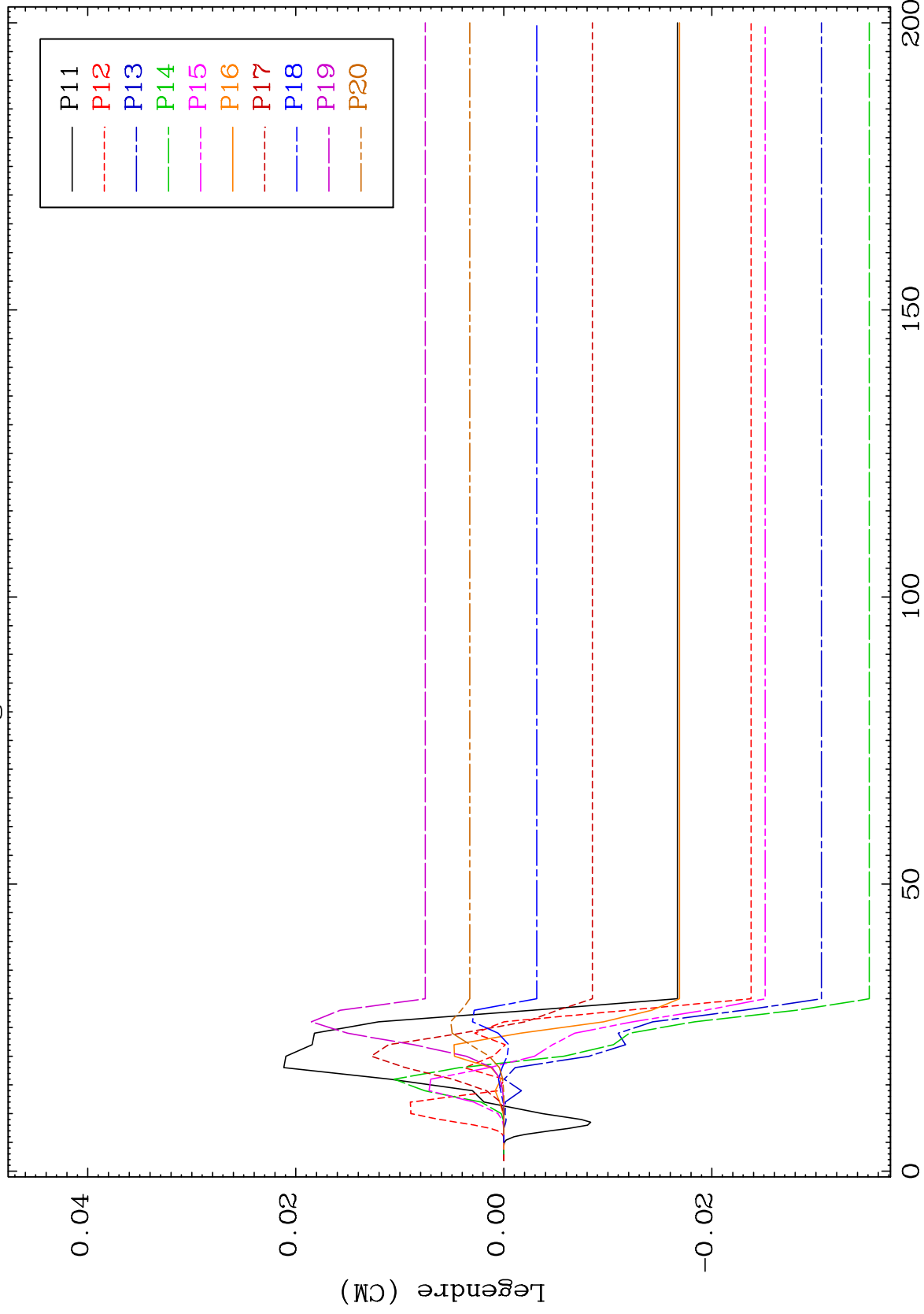
82-Pb-205



MAT 8228

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

82-Pb-205



49

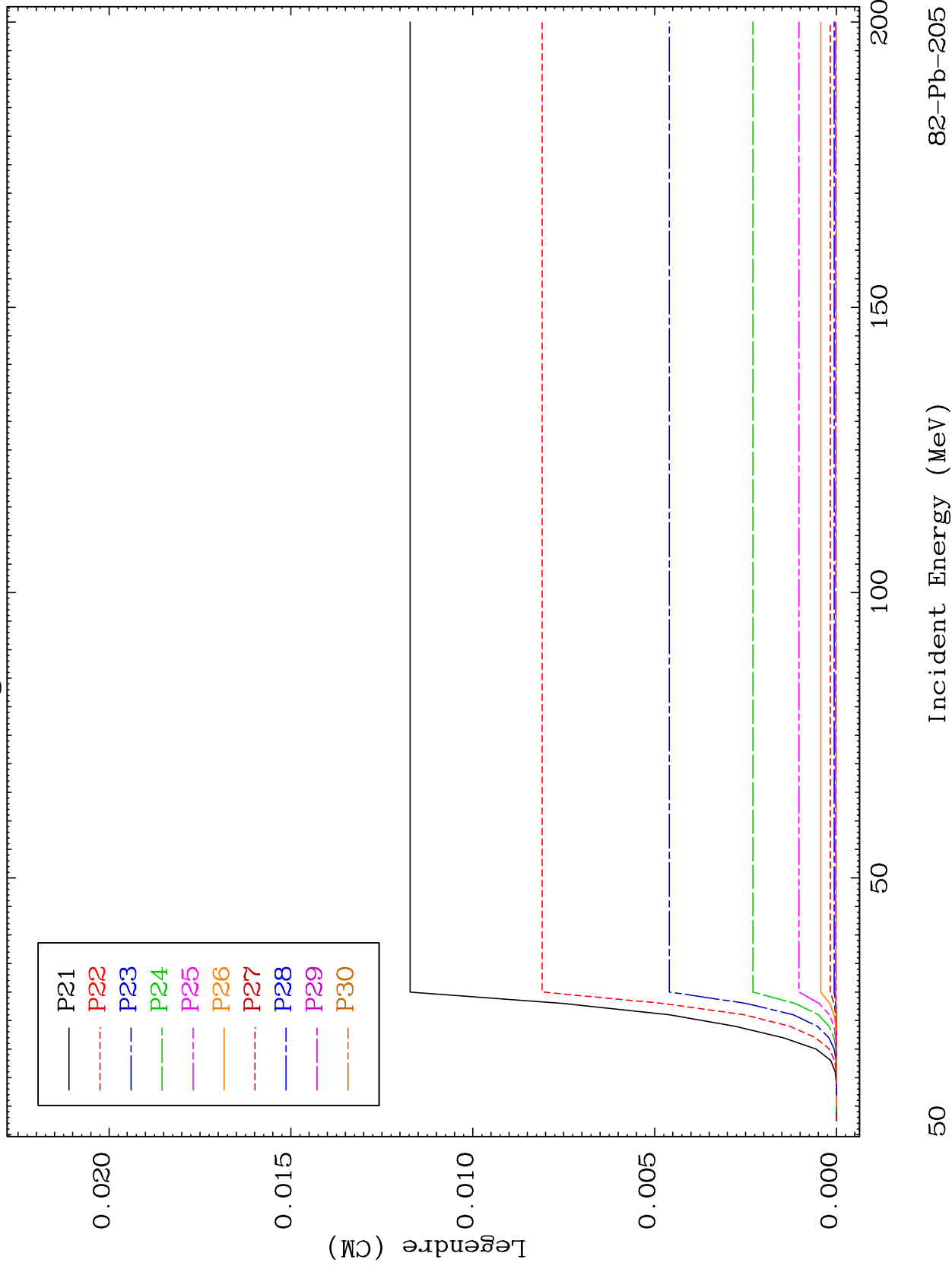
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

82-Pb-205



50

Incident Energy (MeV)

50

100

150

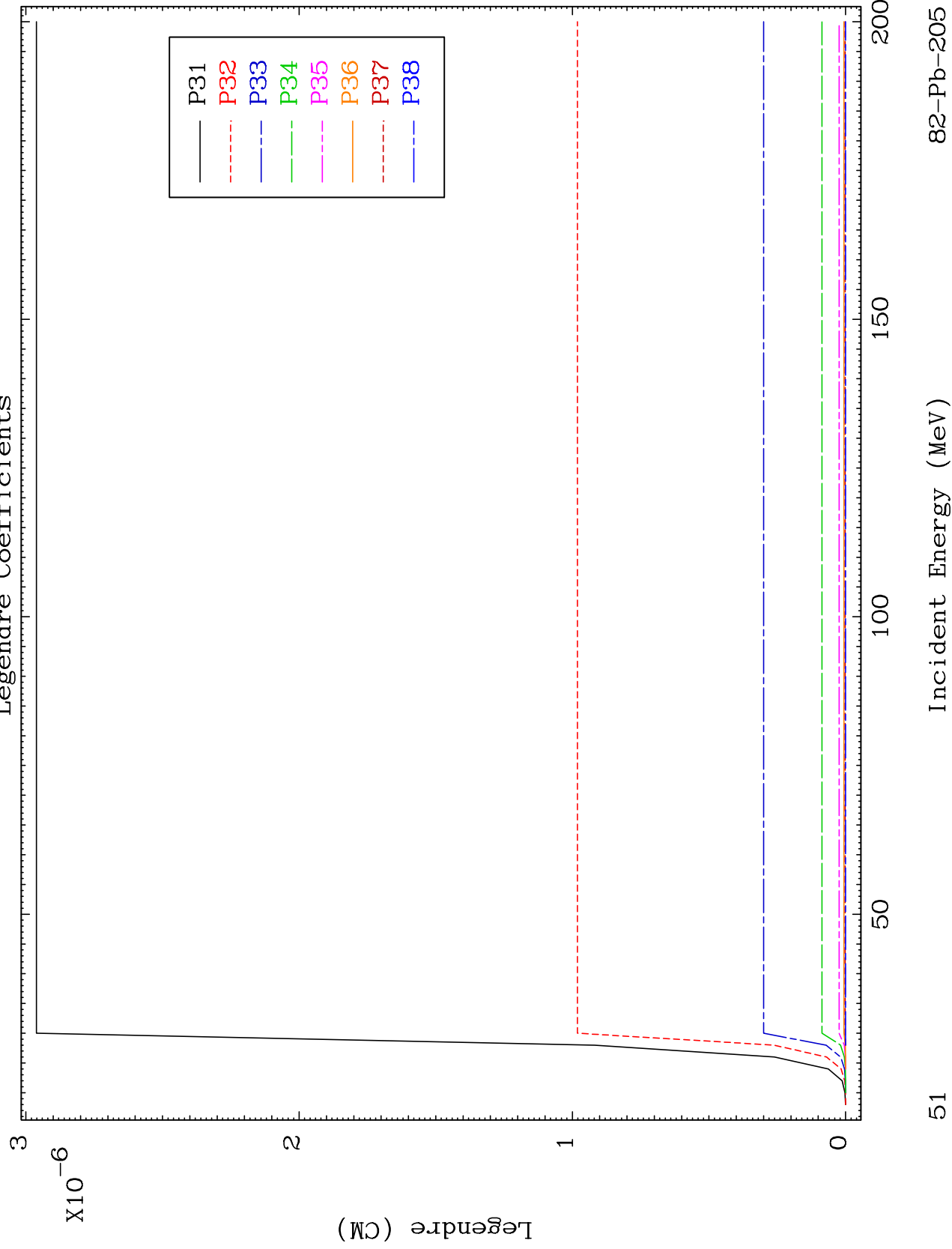
200

82-Pb-205

MAT 8228

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

82-Pb-205



51

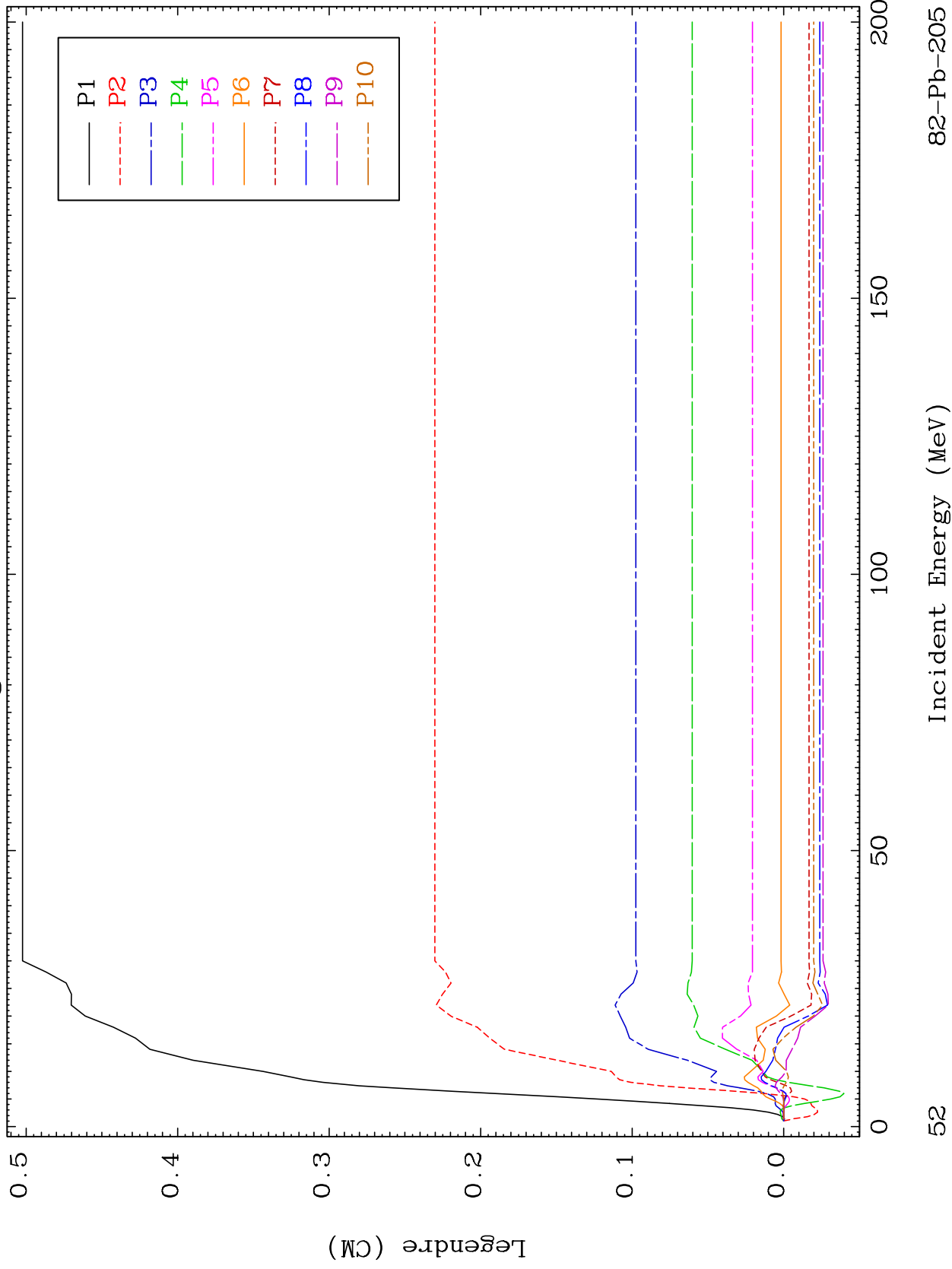
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

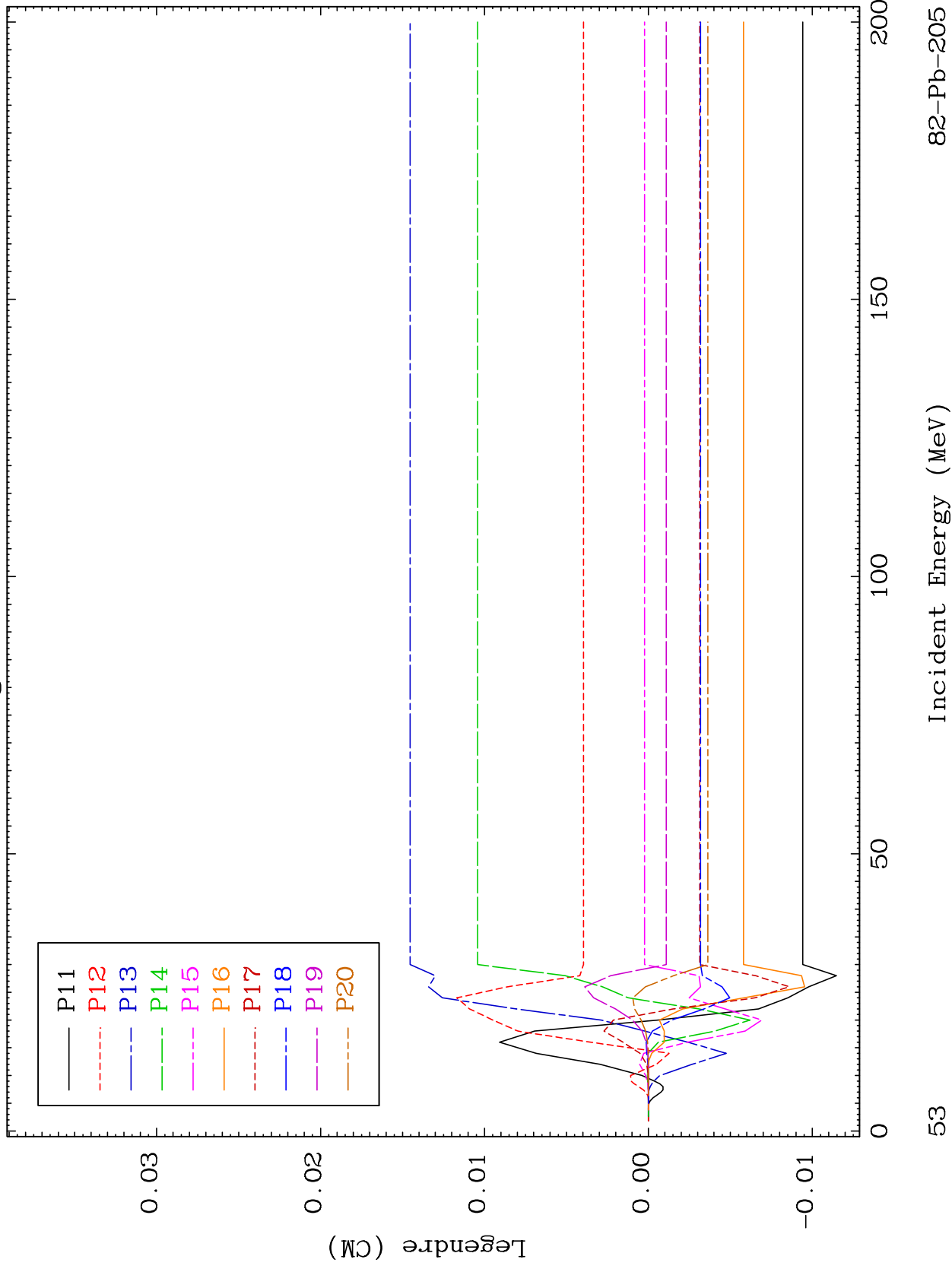
82-Pb-205



MAT 8228

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

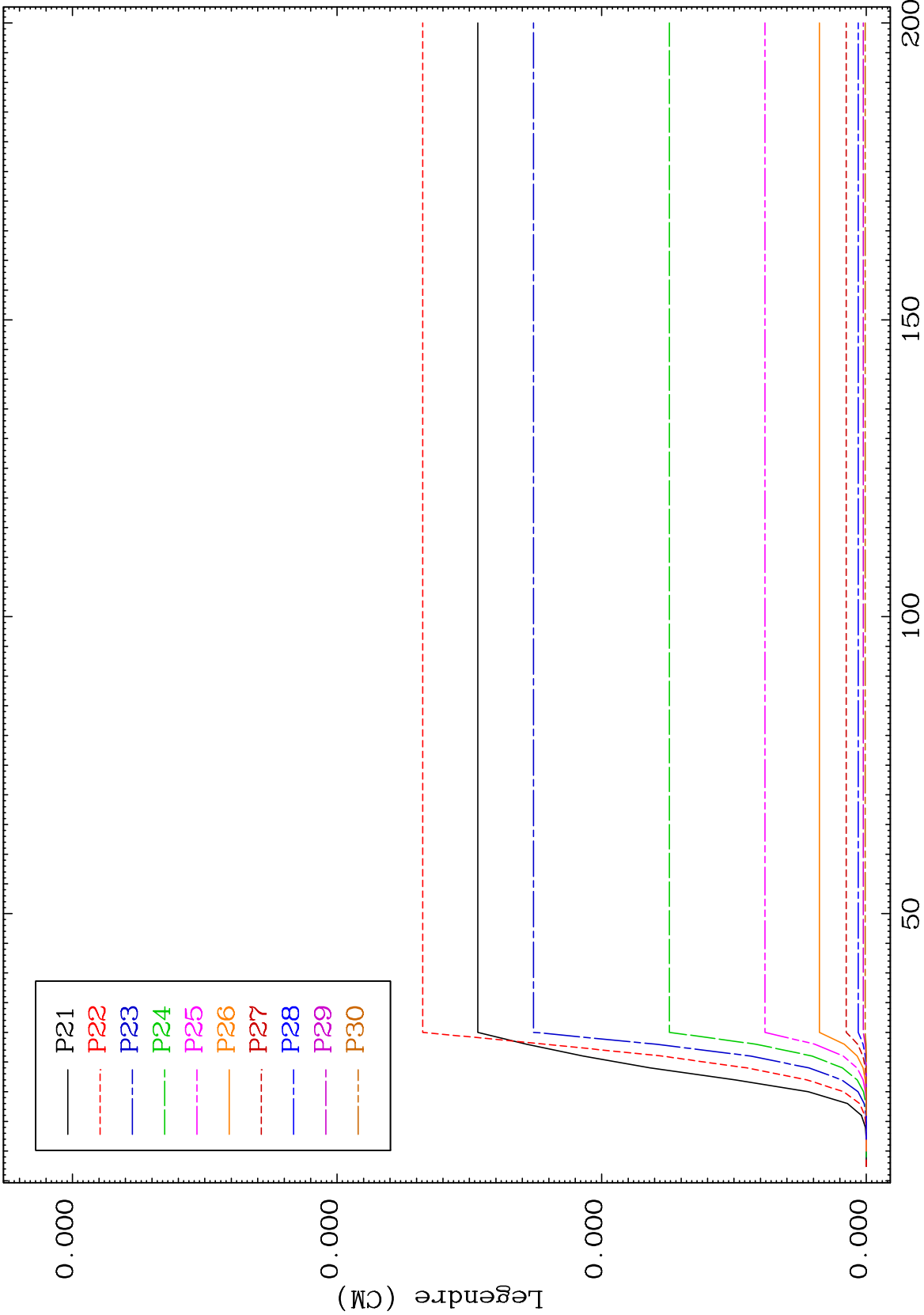
82-Pb-205



MAT 8228

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

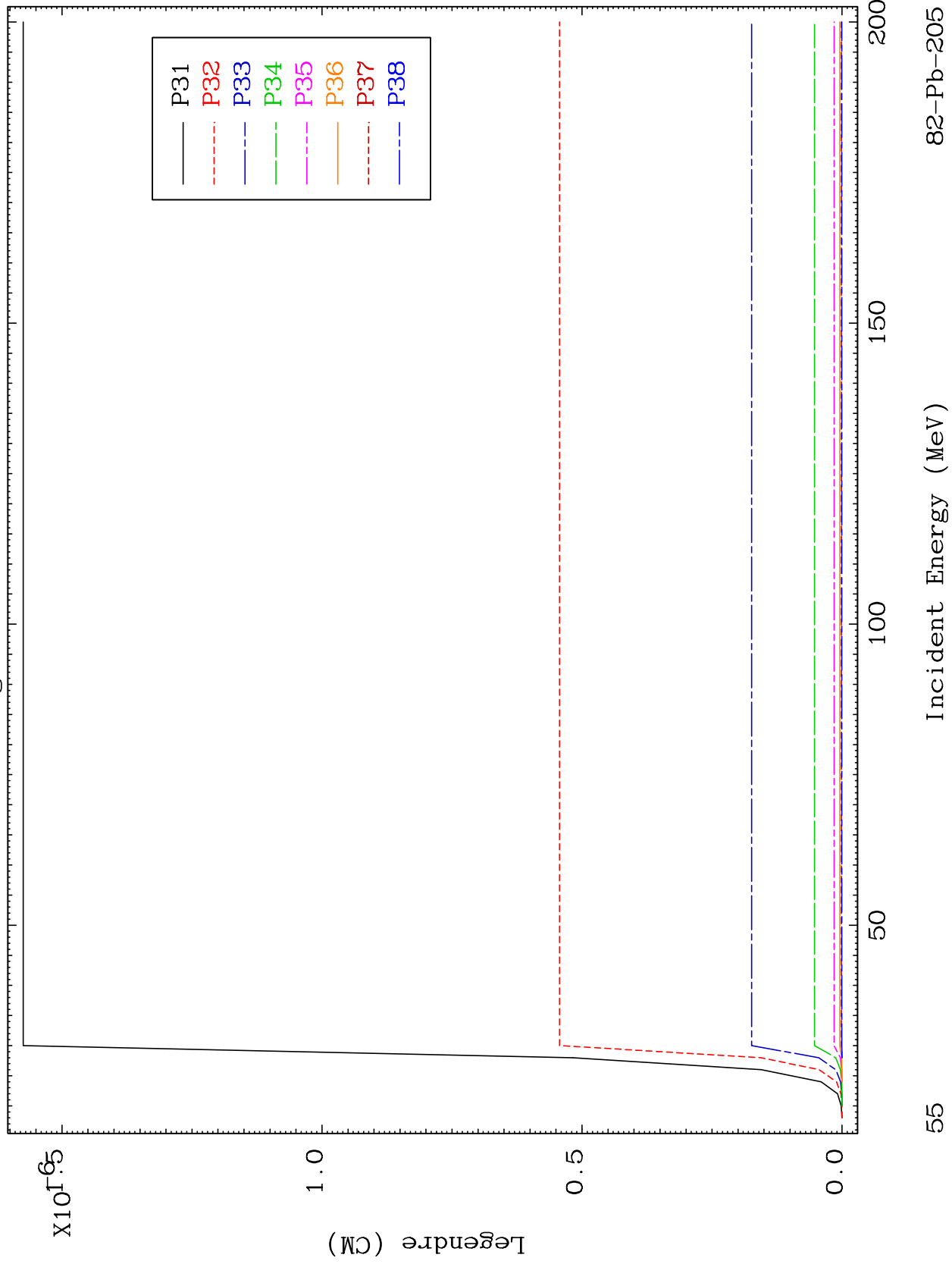
82-Pb-205



MAT 8228

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

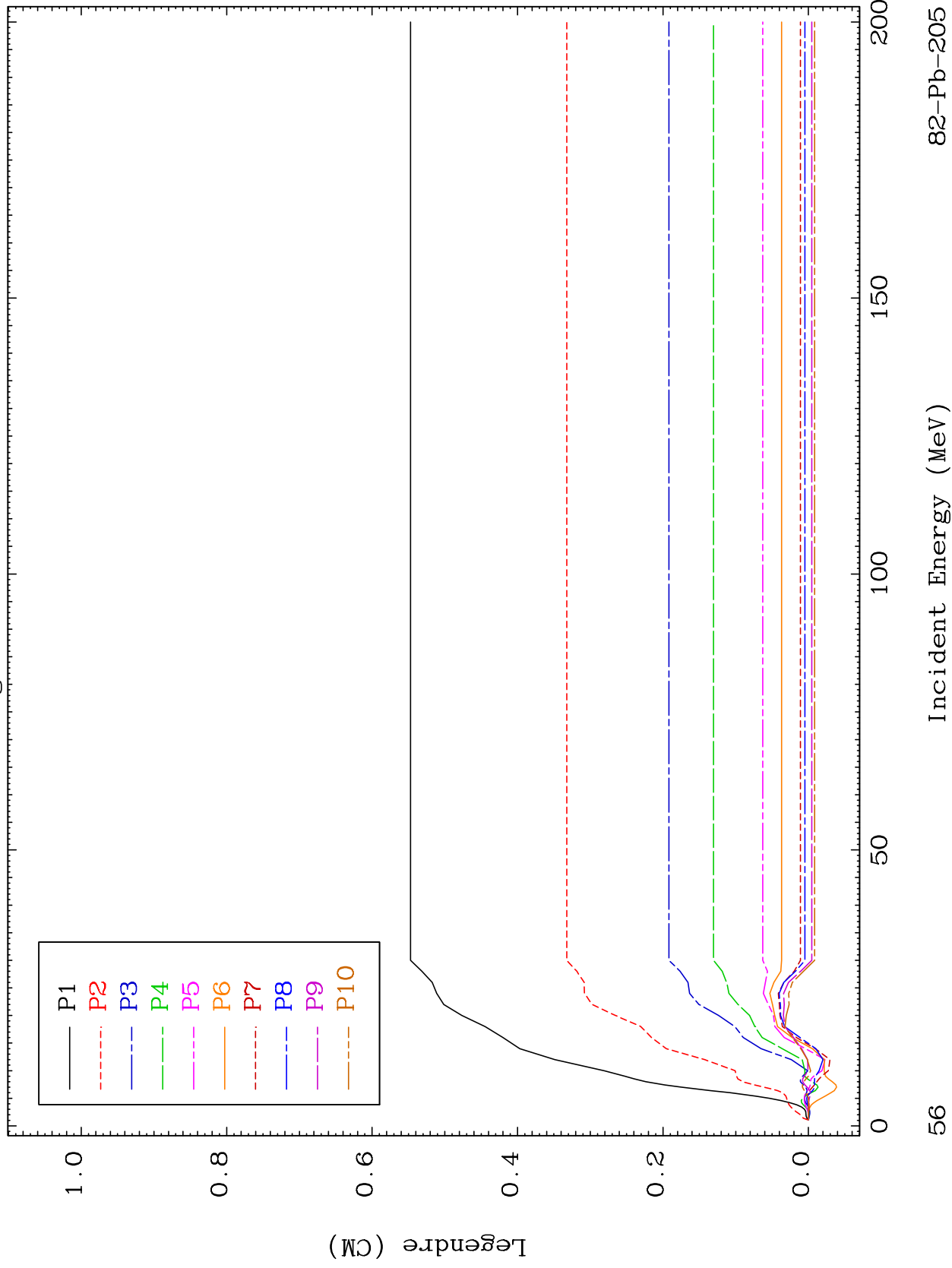
82-Pb-205



MAT 8228

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

82-Pb-205

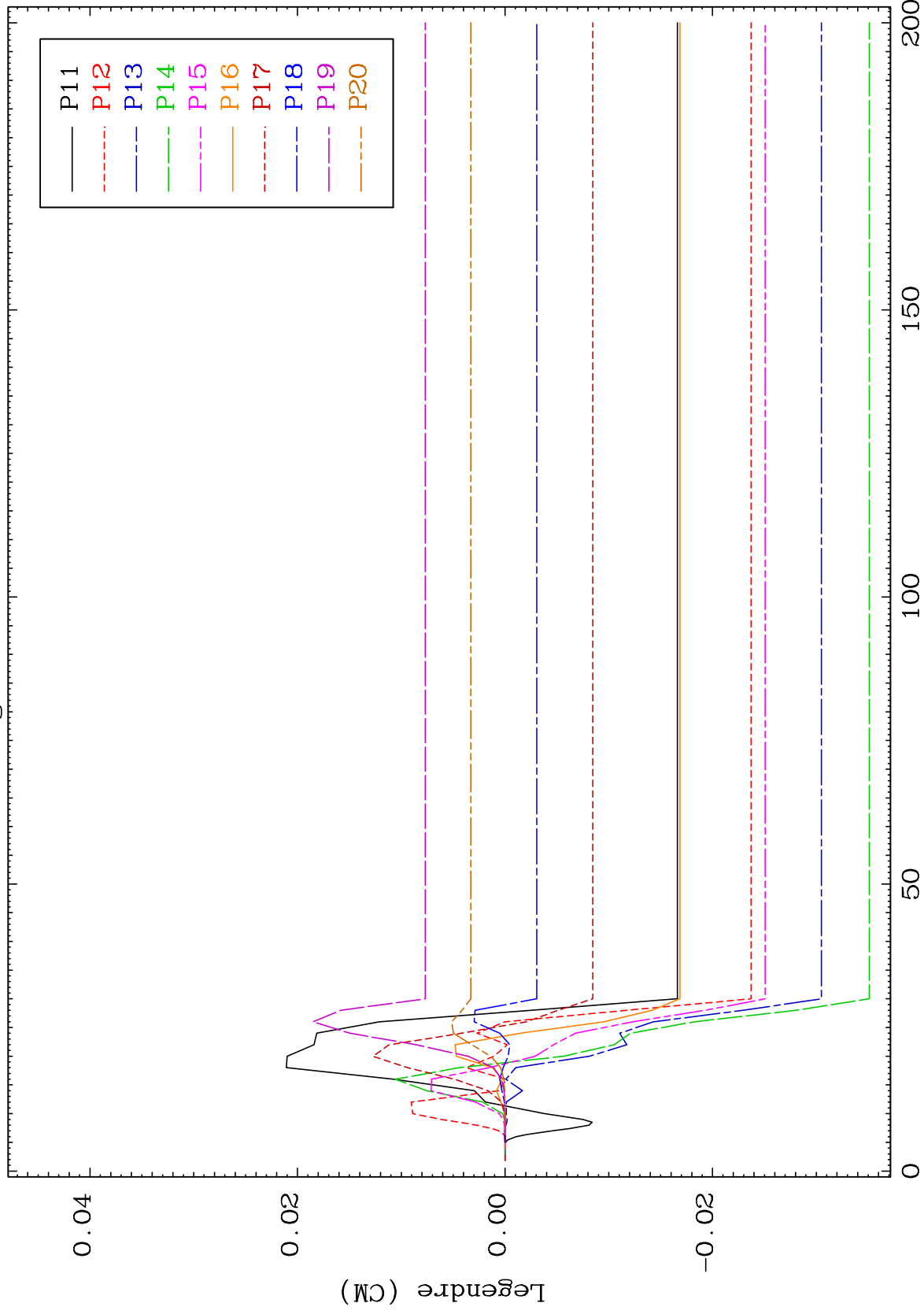


56

MAT 8228

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

82-Pb-205



57

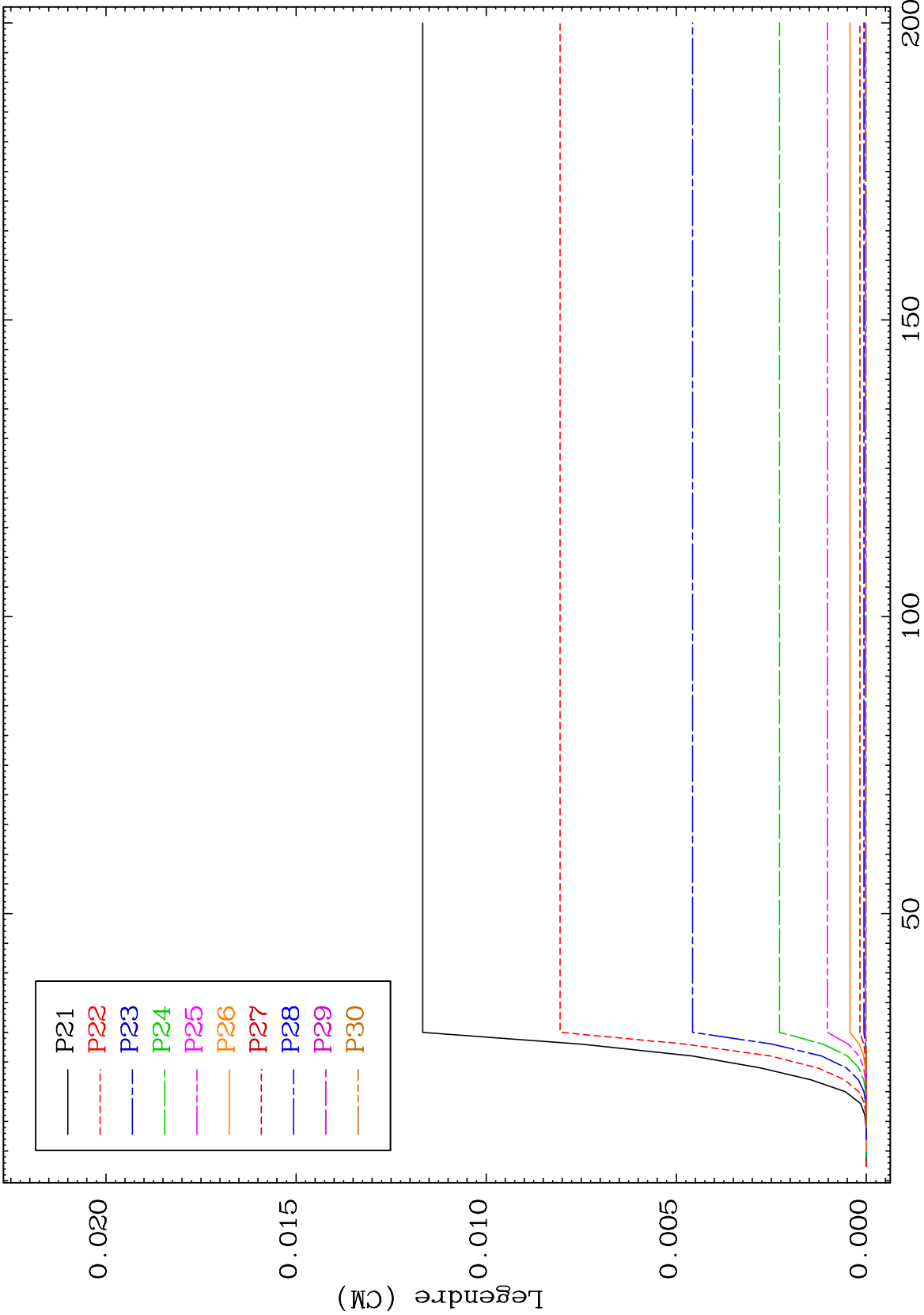
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

82-Pb-205



58

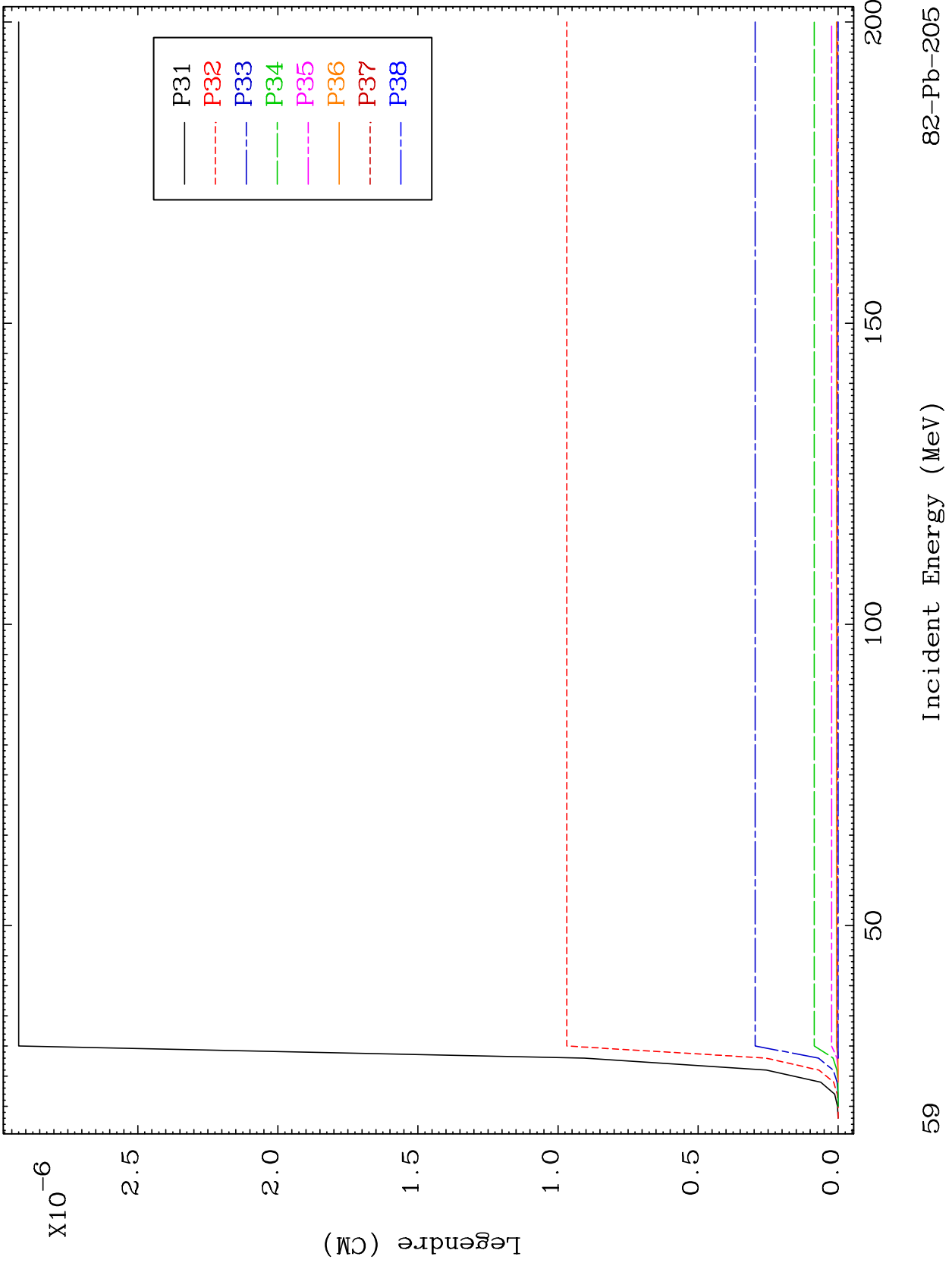
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

82-Pb-205



59

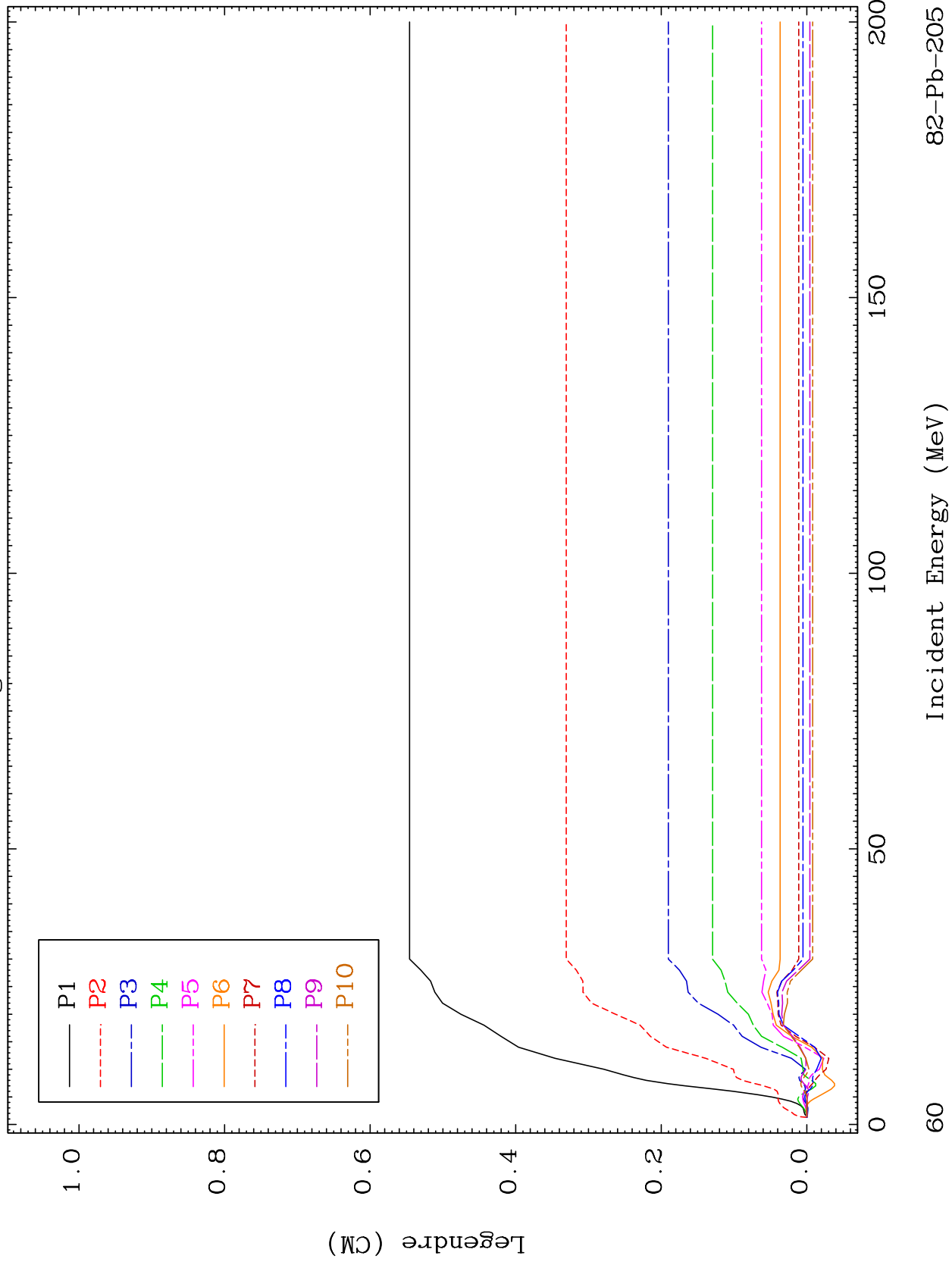
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

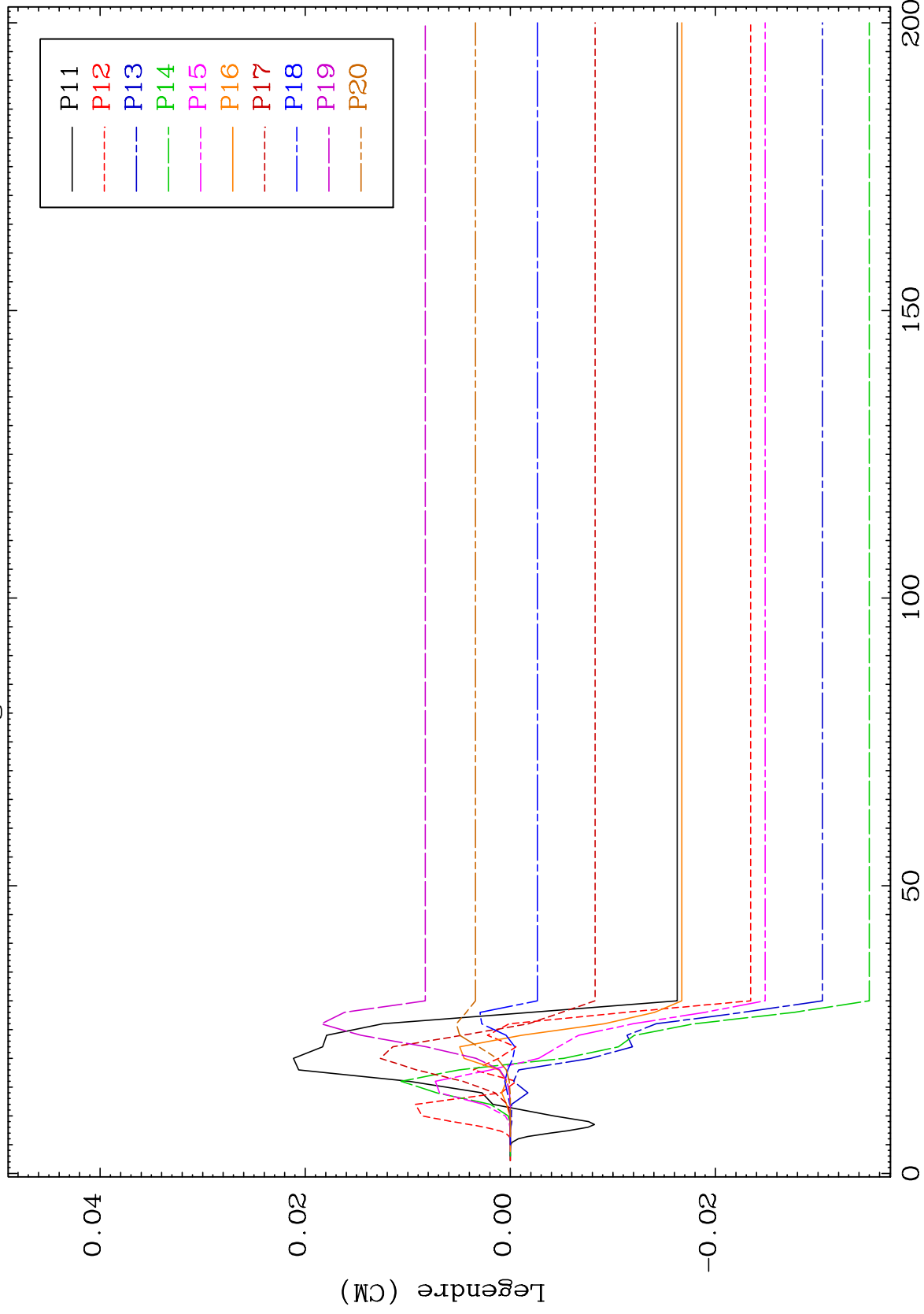
82-Pb-205



MAT 8228

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

82-Pb-205



61

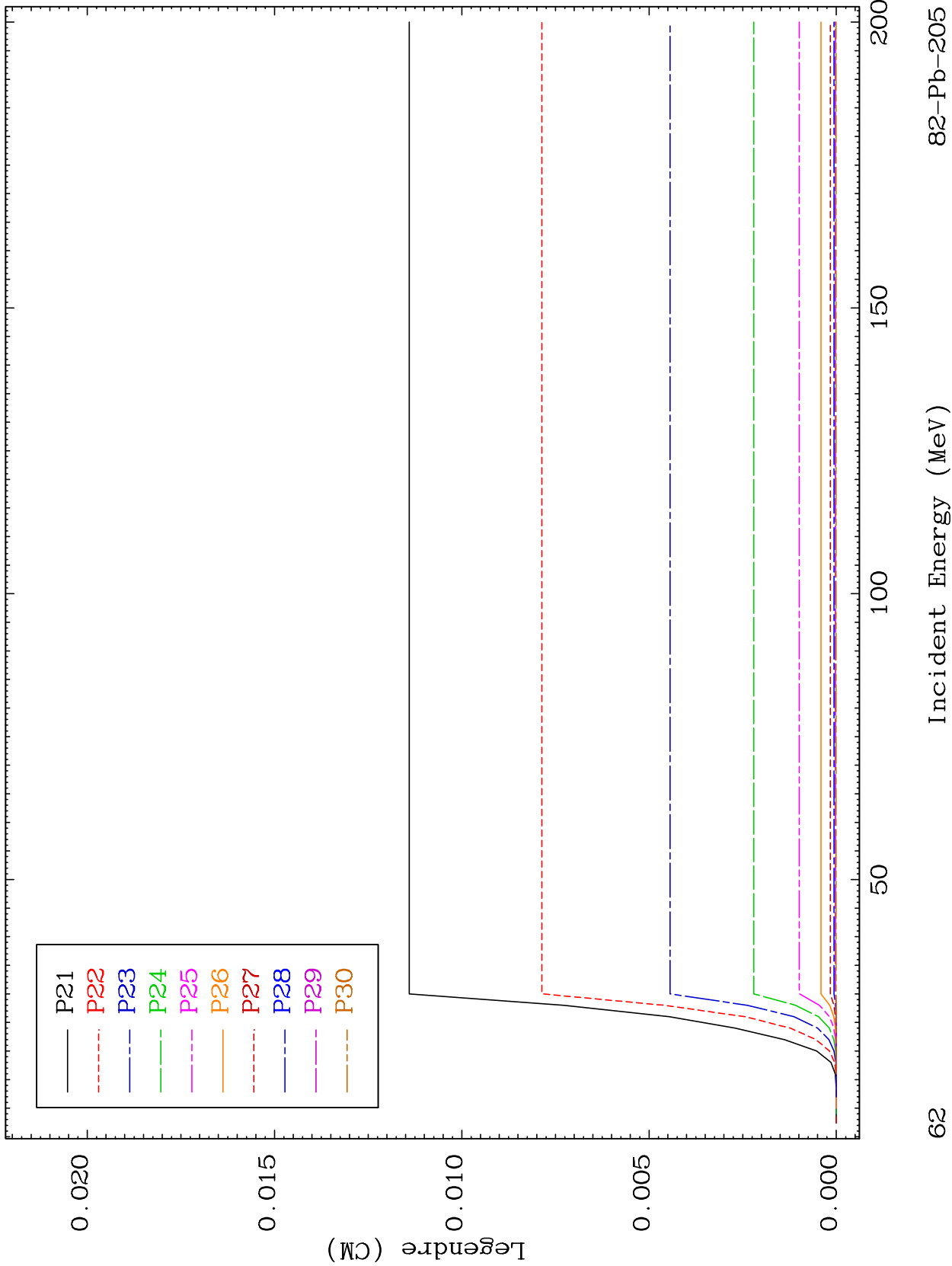
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

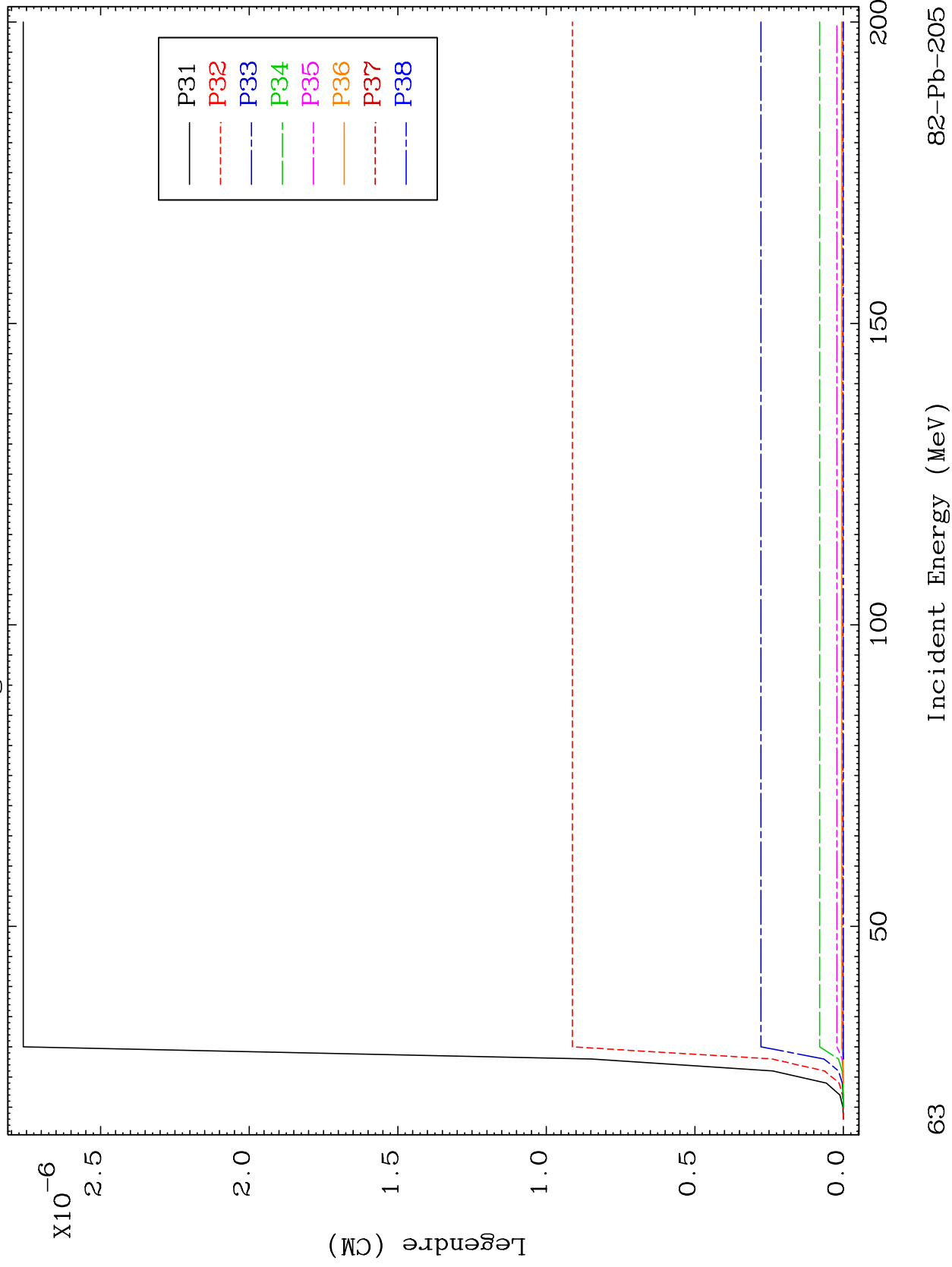
82-Pb-205



MAT 8228

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

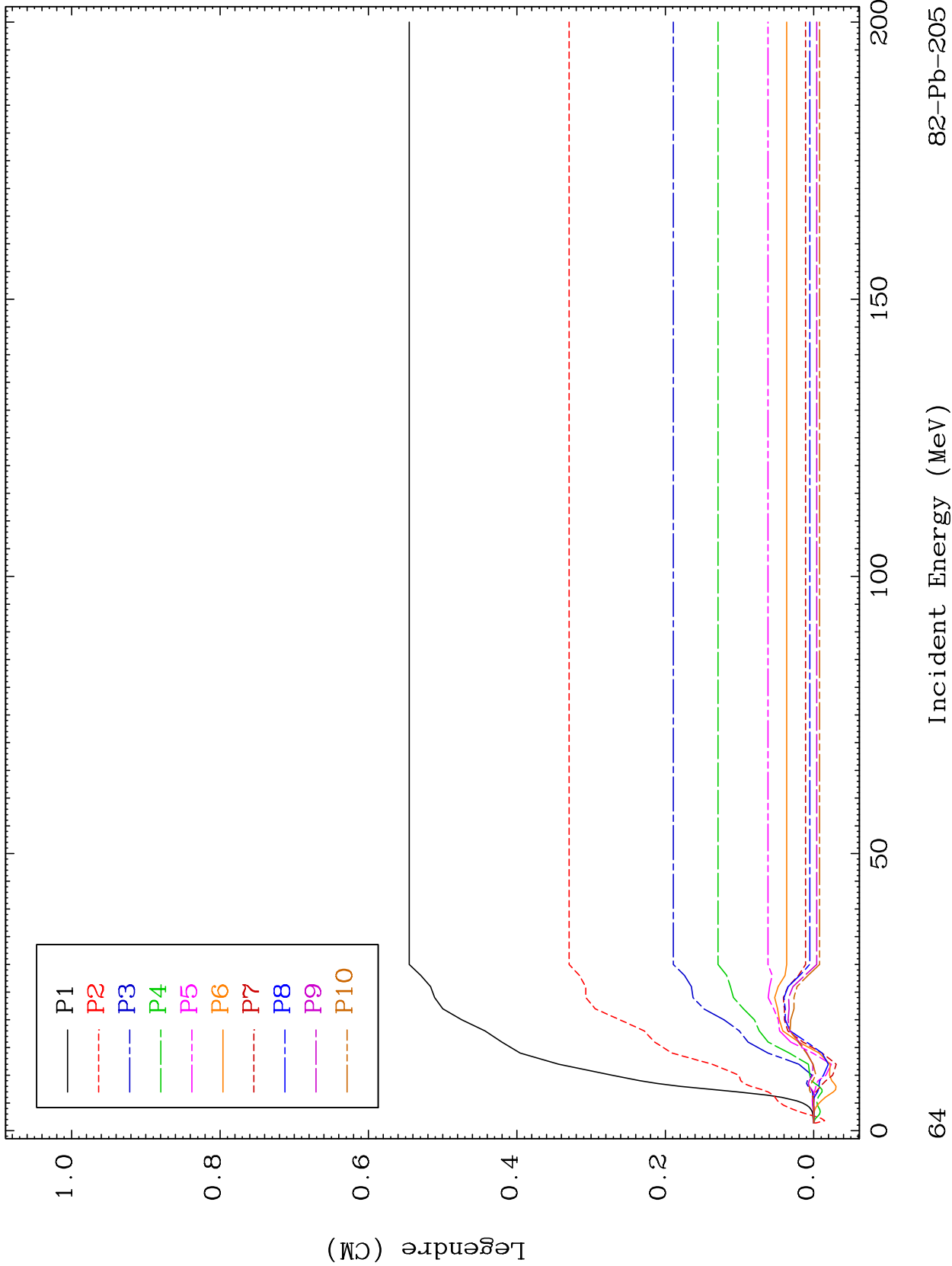
82-Pb-205



MAT 8228

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

82-Pb-205

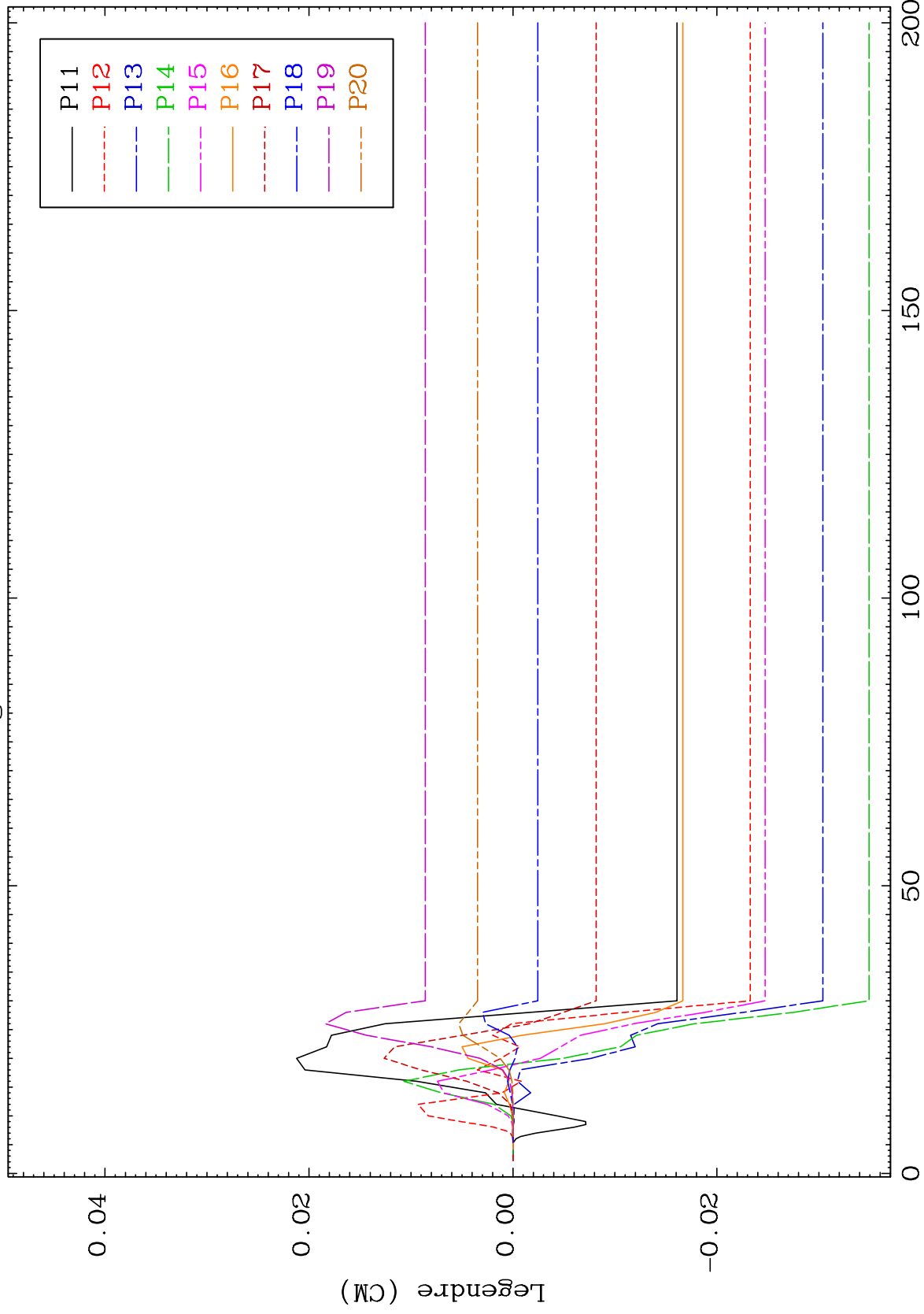


64

MAT 8228

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

82-Pb-205



65

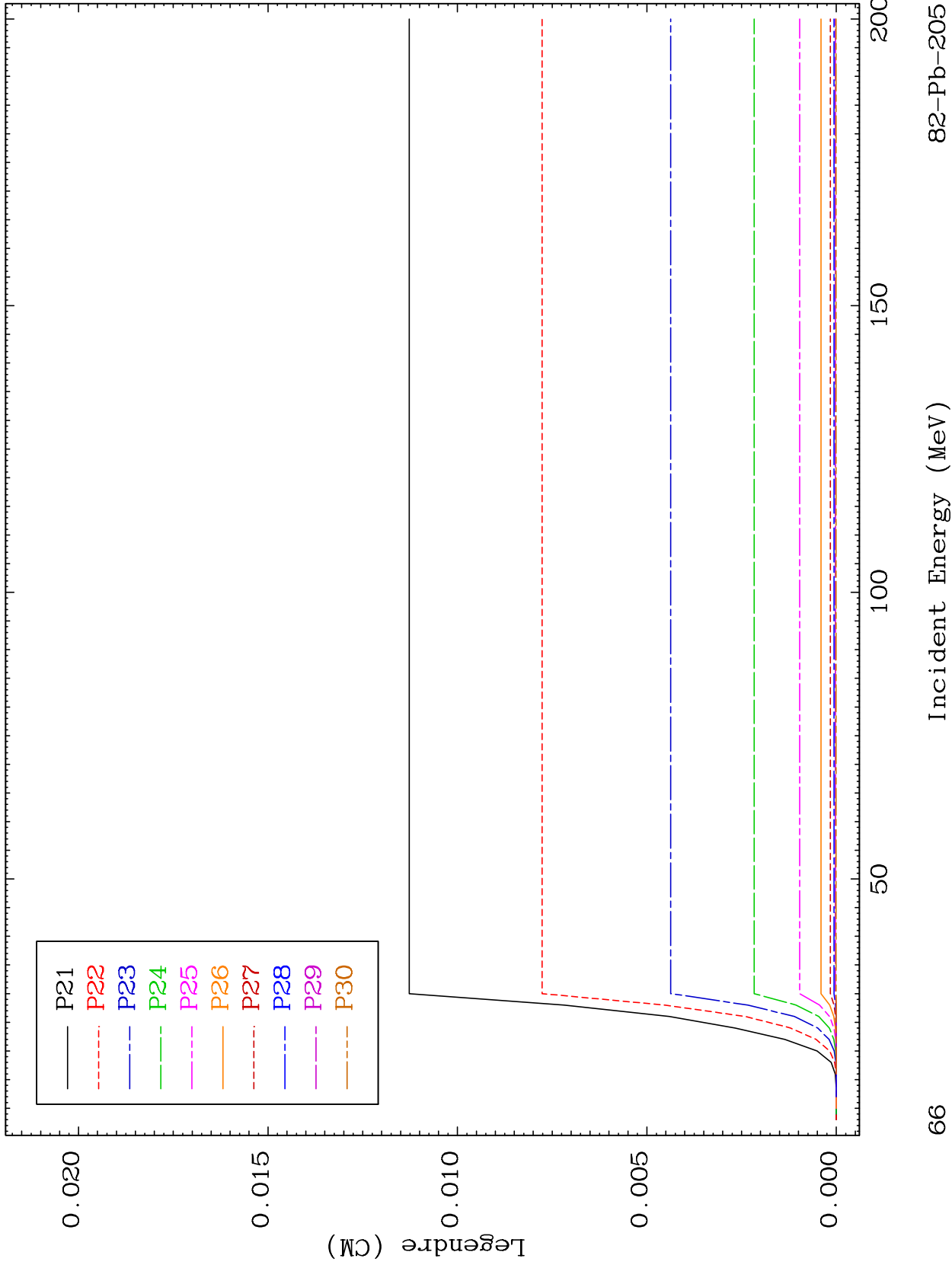
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

82-Pb-205



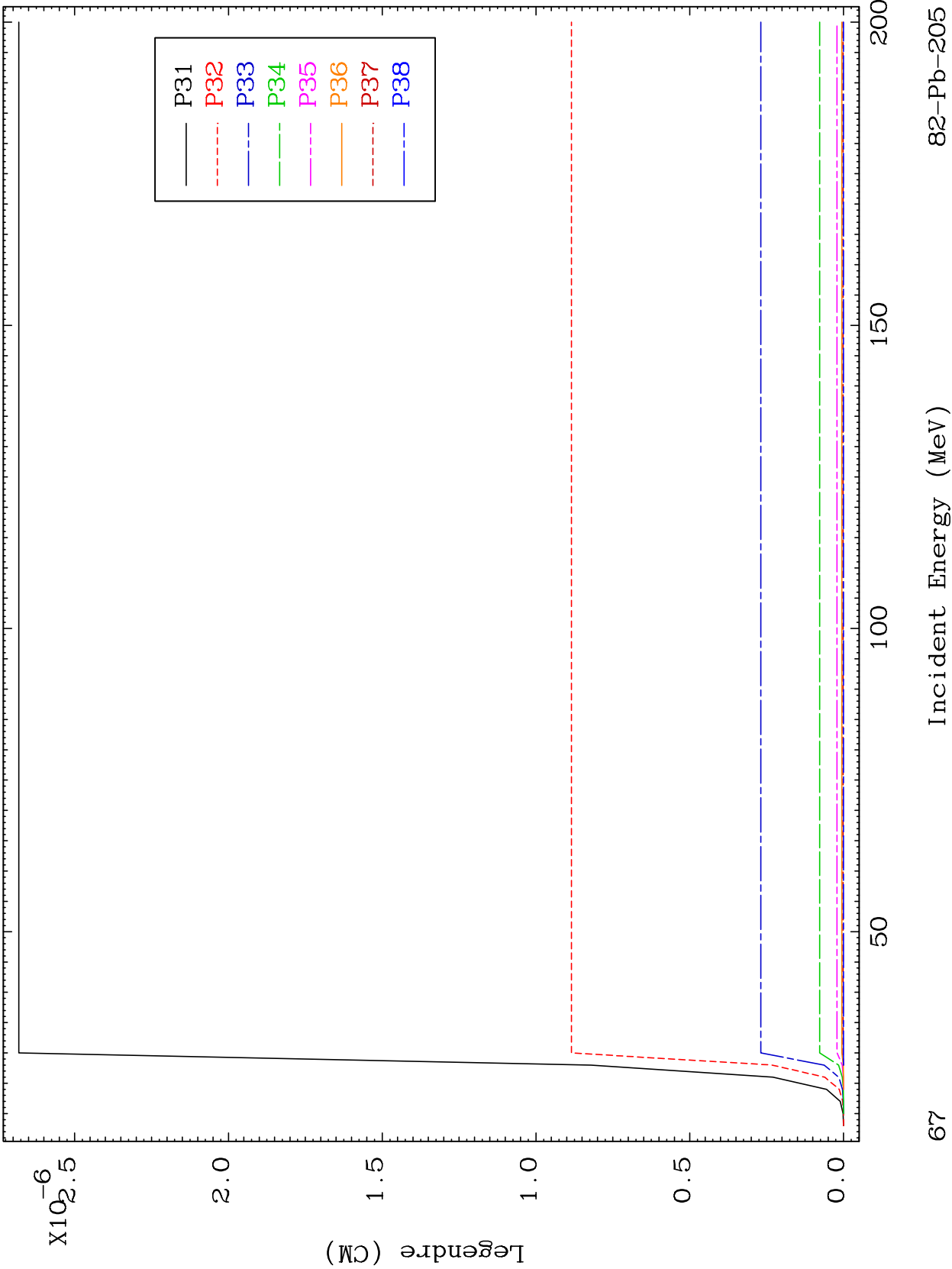
66

82-Pb-205

MAT 8228

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

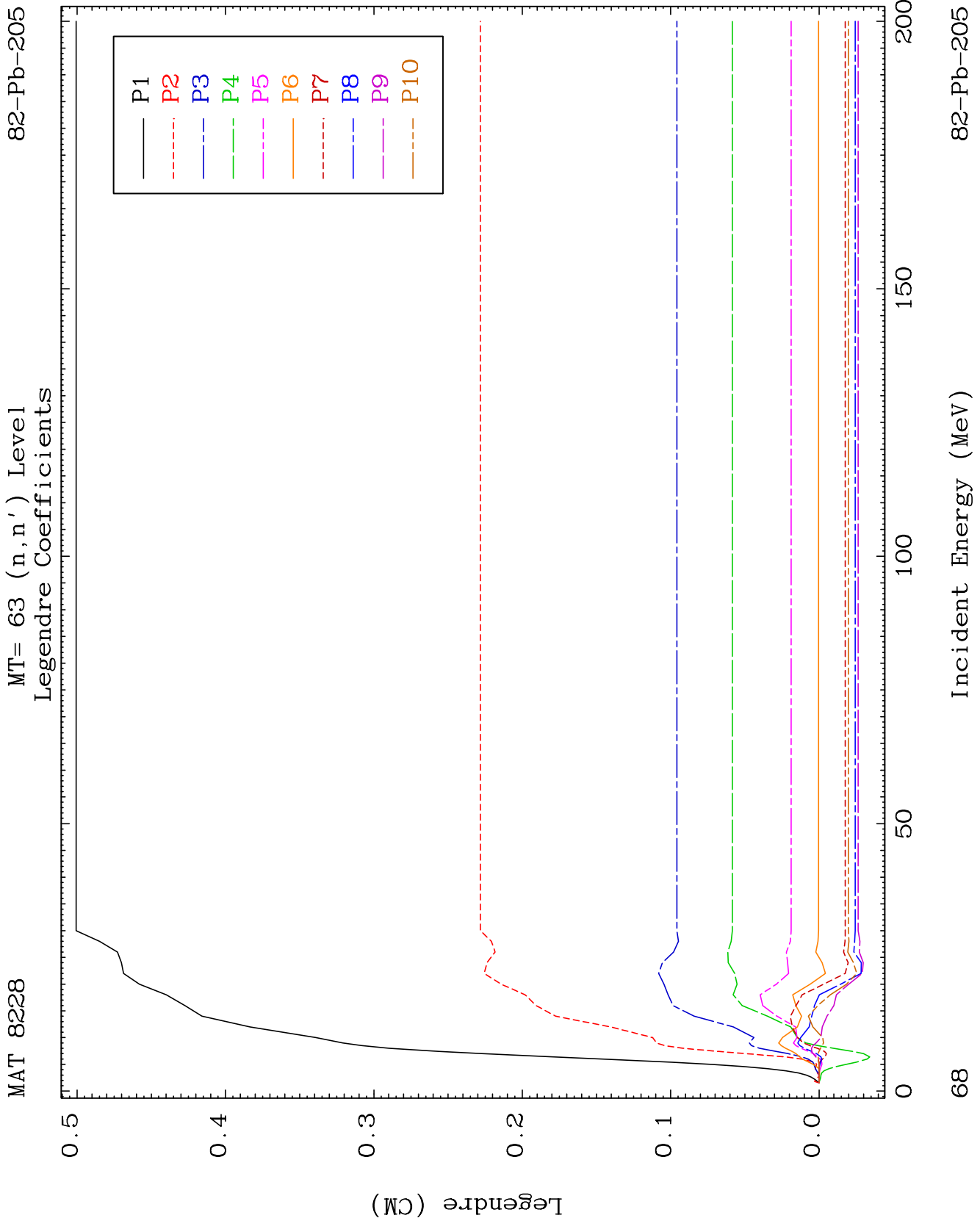
82-Pb-205



67

Incident Energy (MeV)

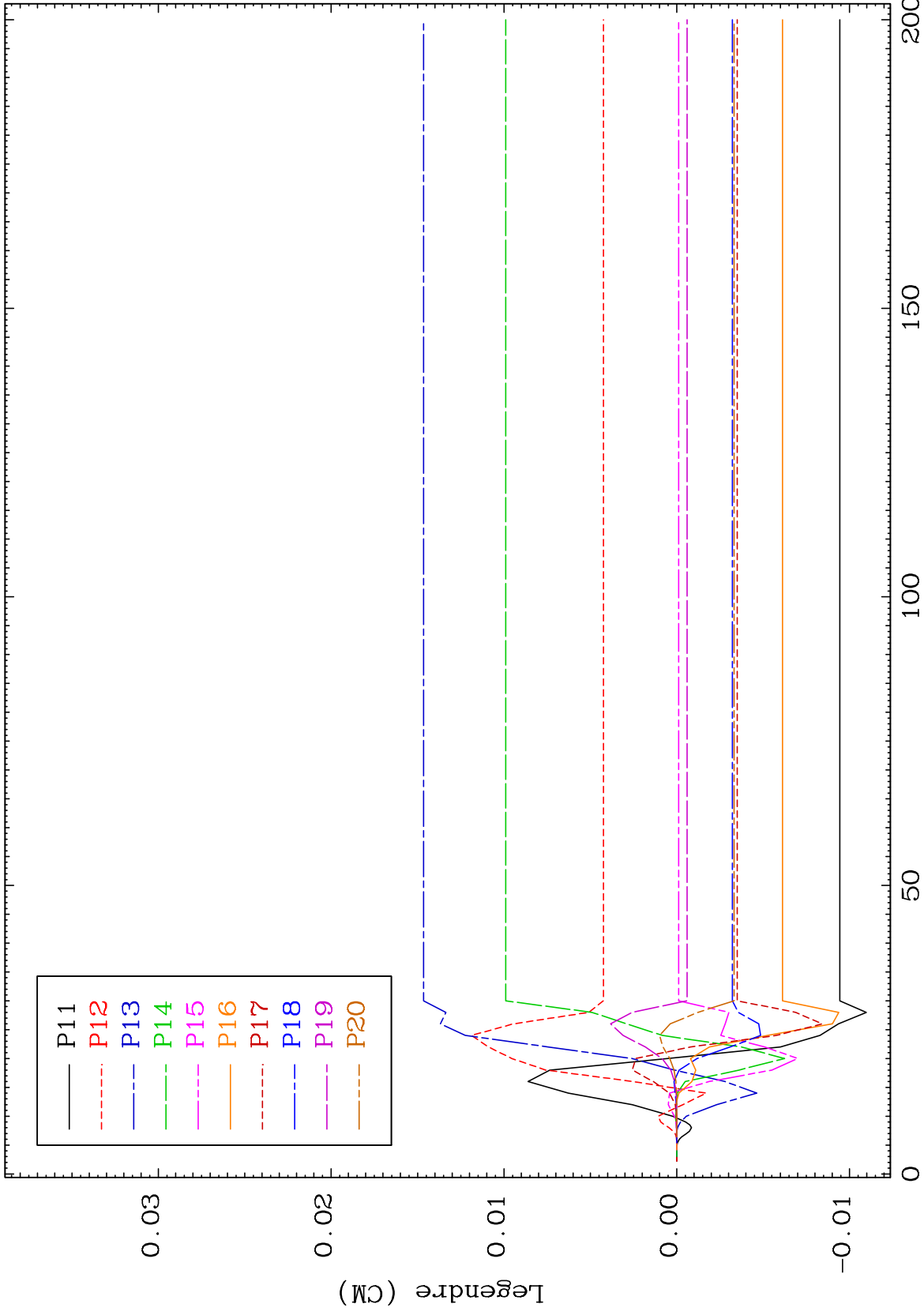
82-Pb-205



MAT 8228

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

82-Pb-205



69

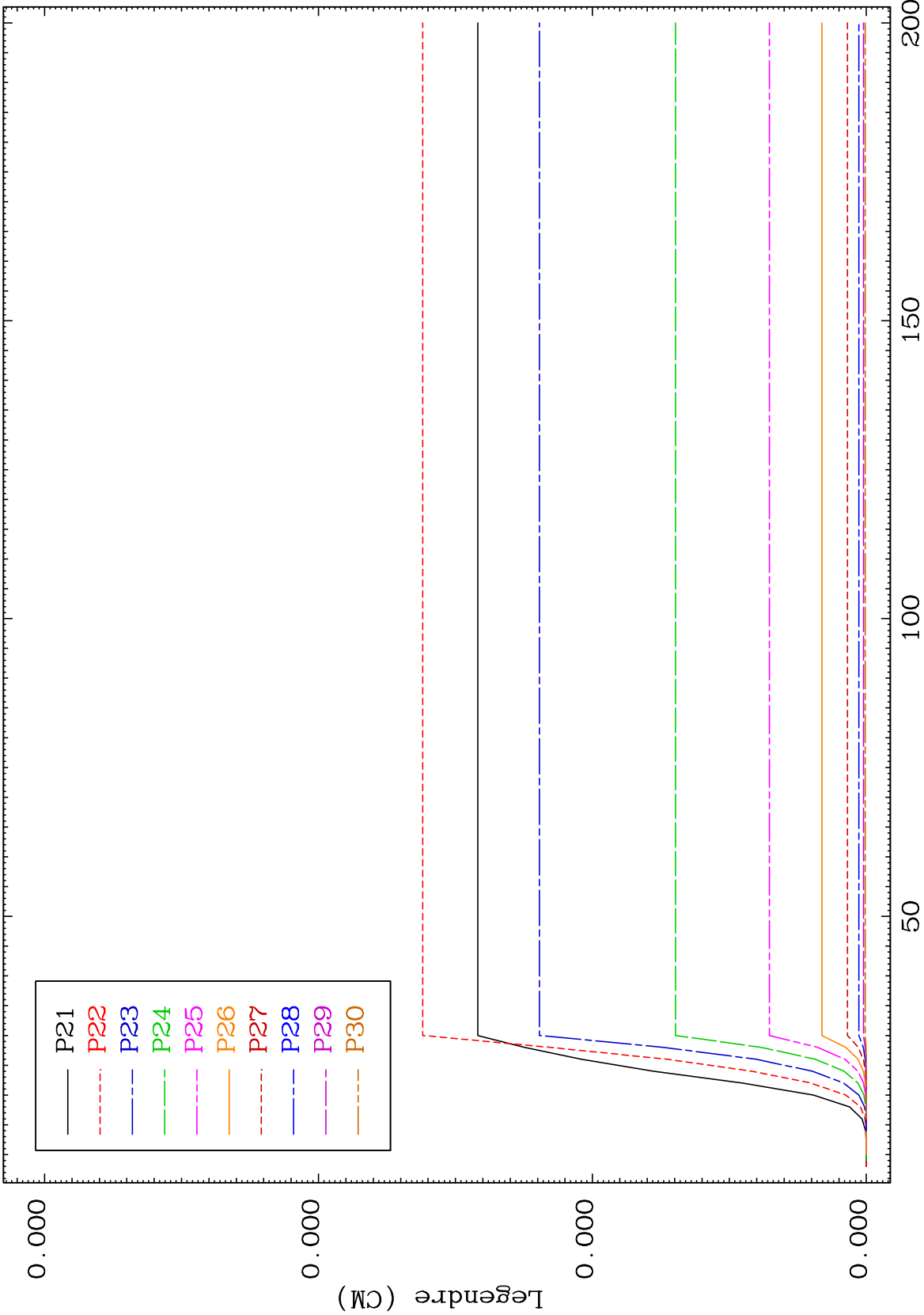
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

82-Pb-205



70

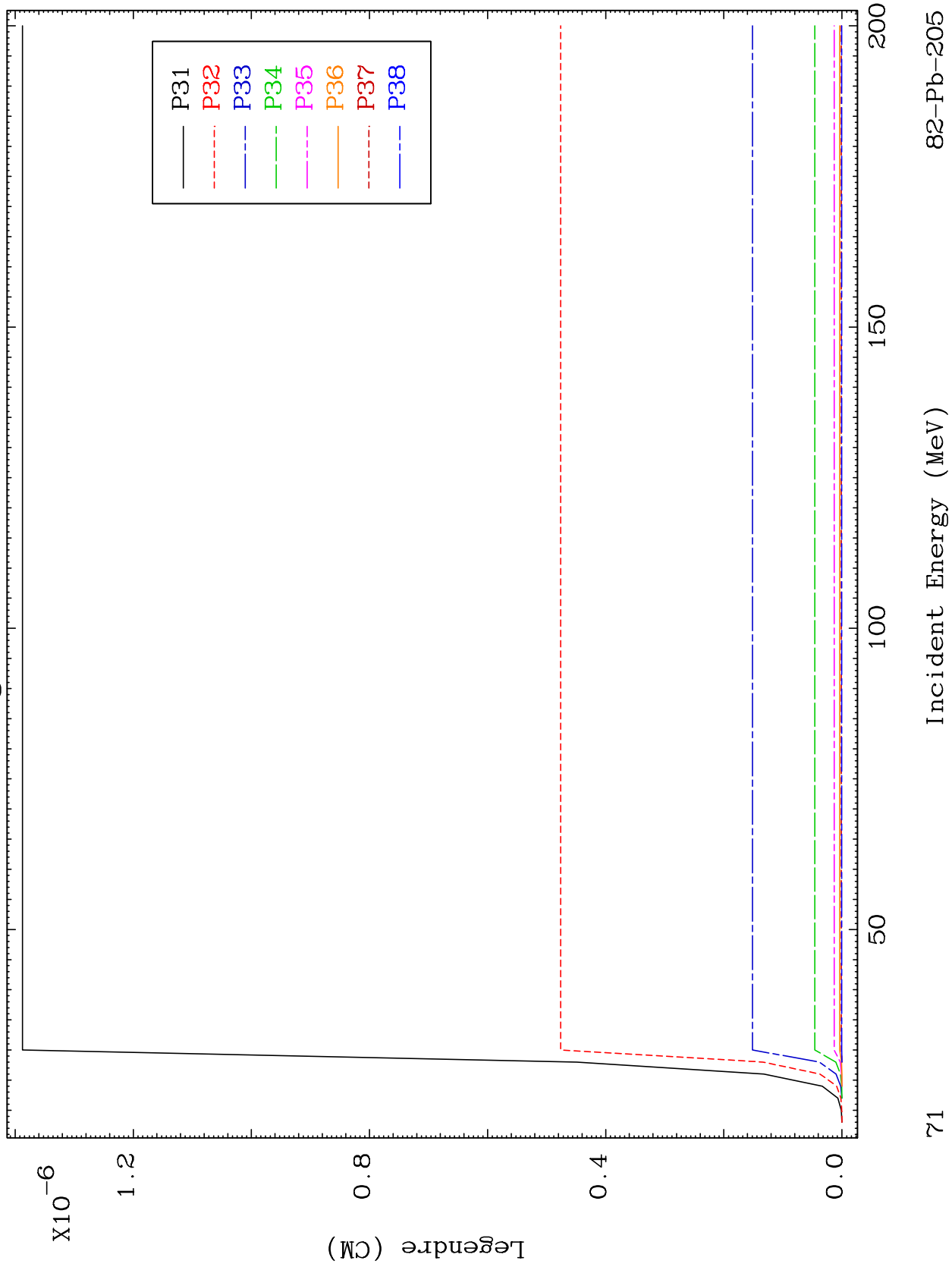
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

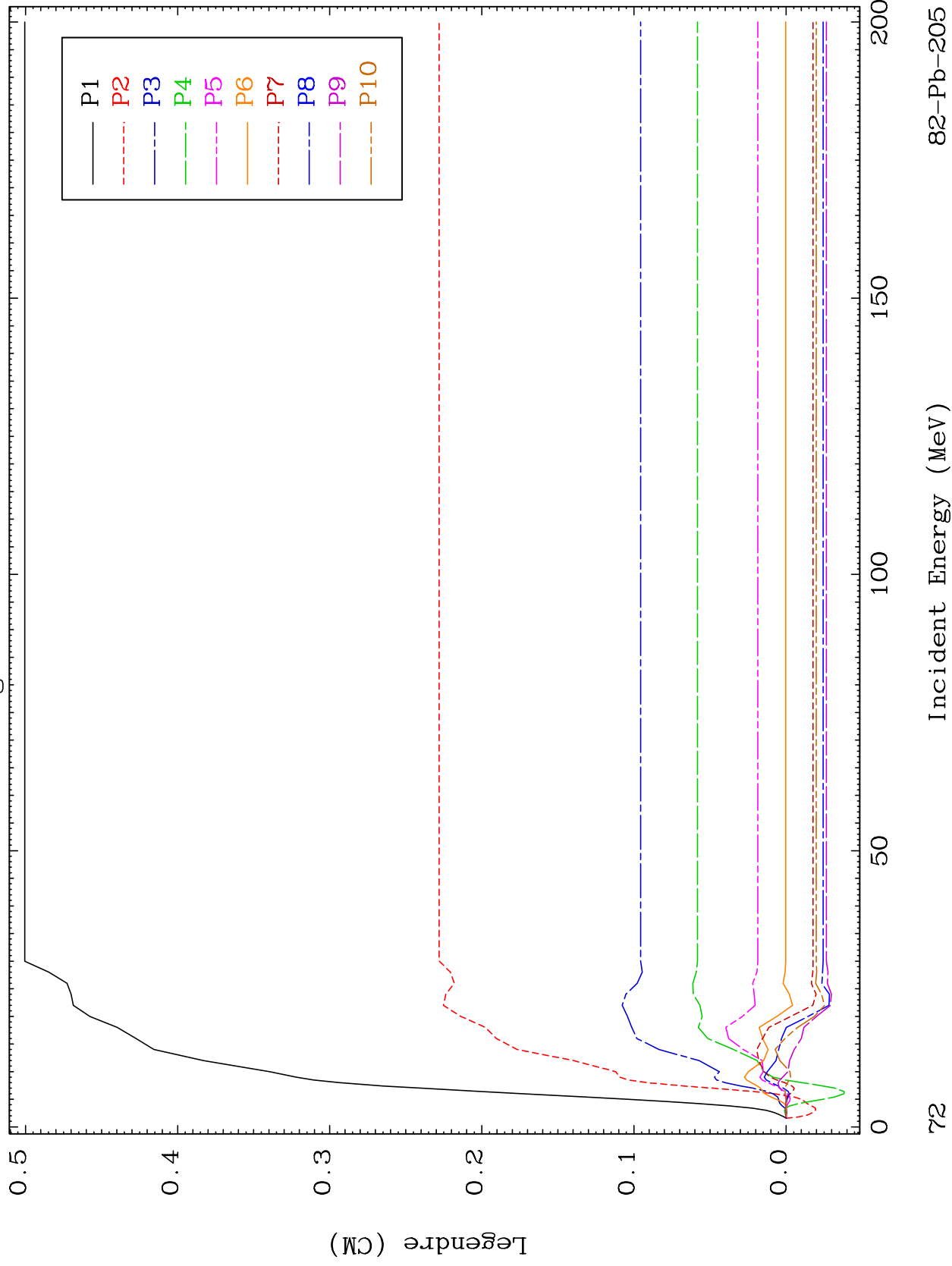
82-Pb-205



MAT 8228

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

82-Pb-205



72

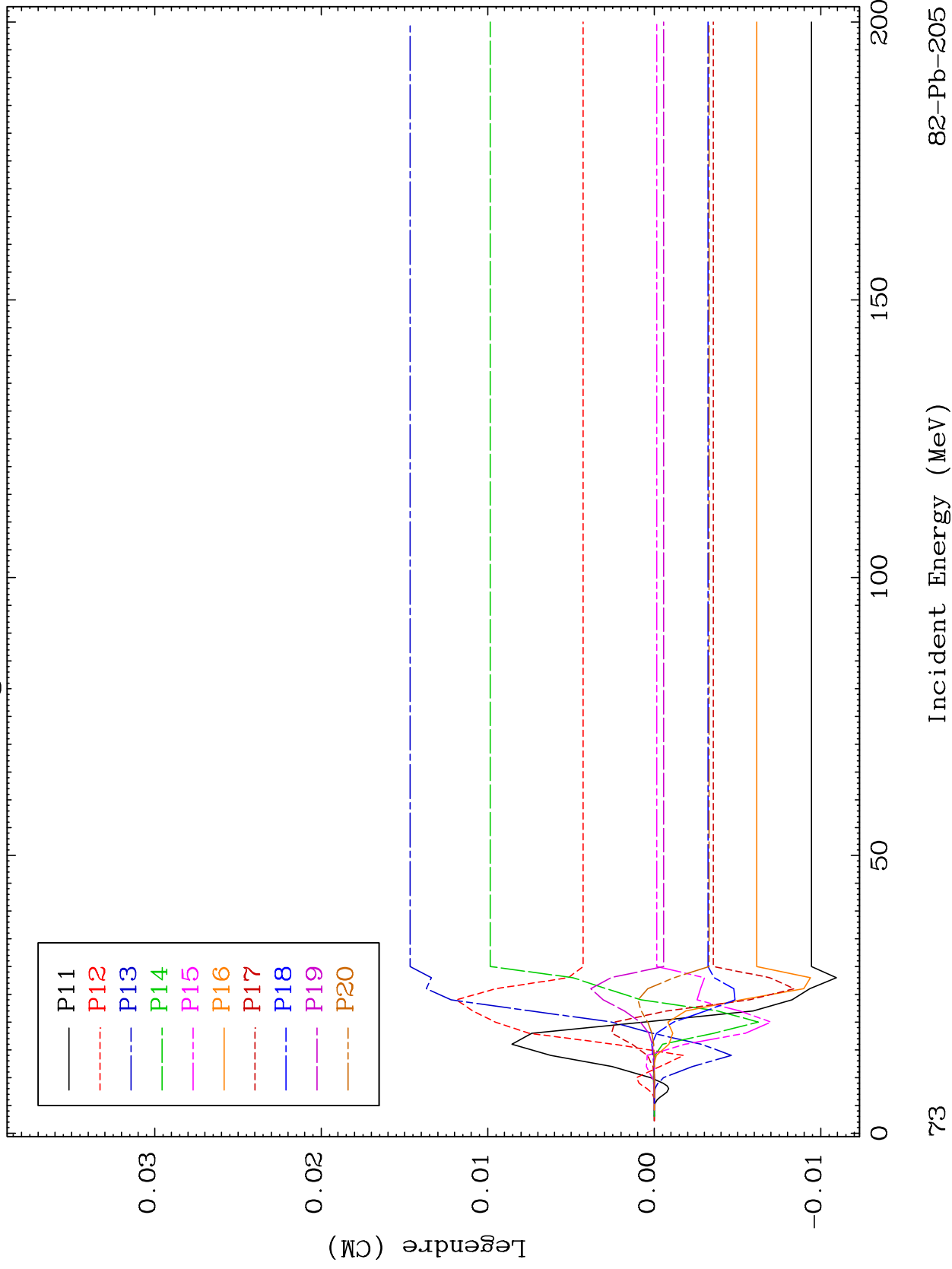
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

82-Pb-205

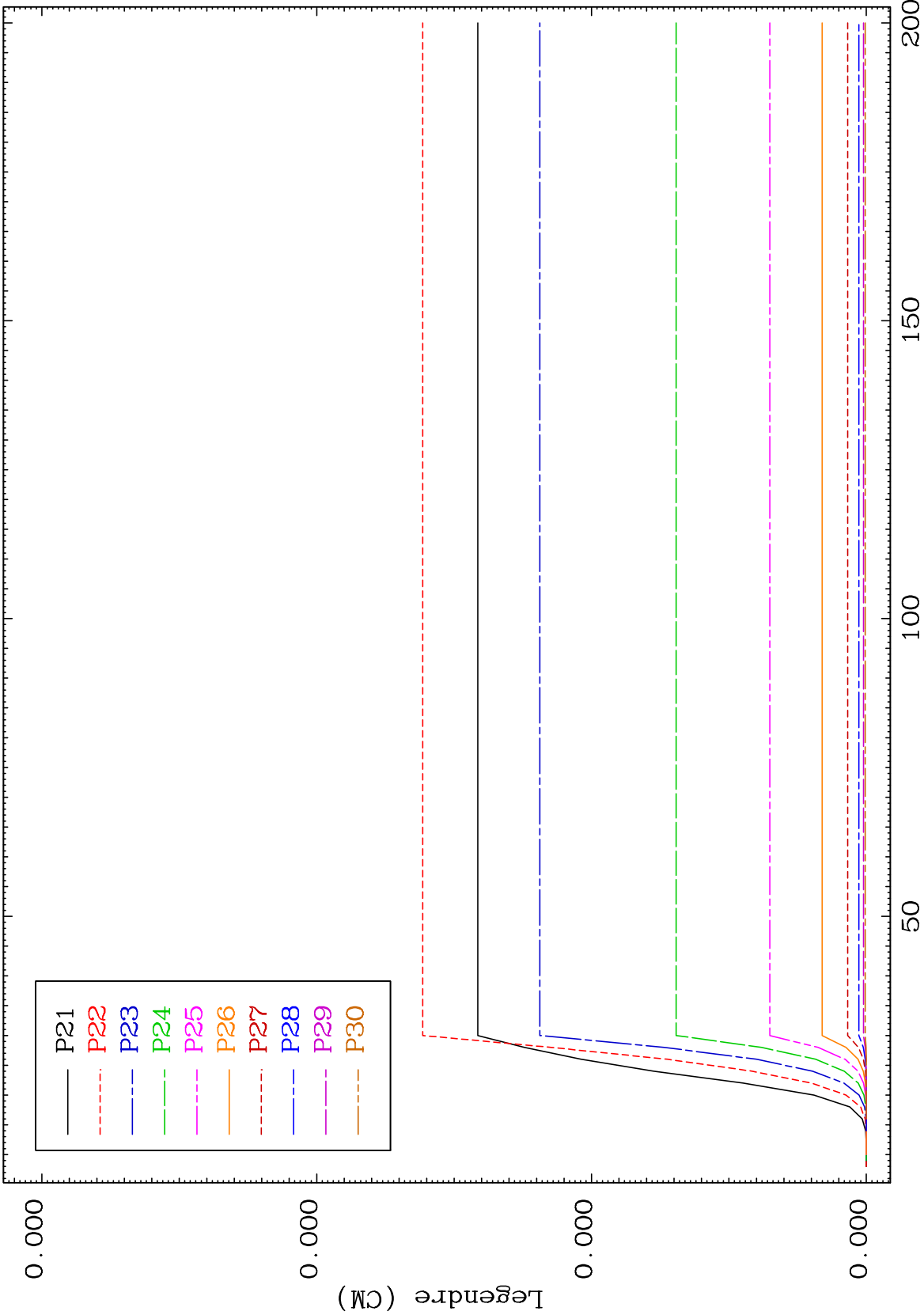


73

MAT 8228

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

82-Pb-205



74

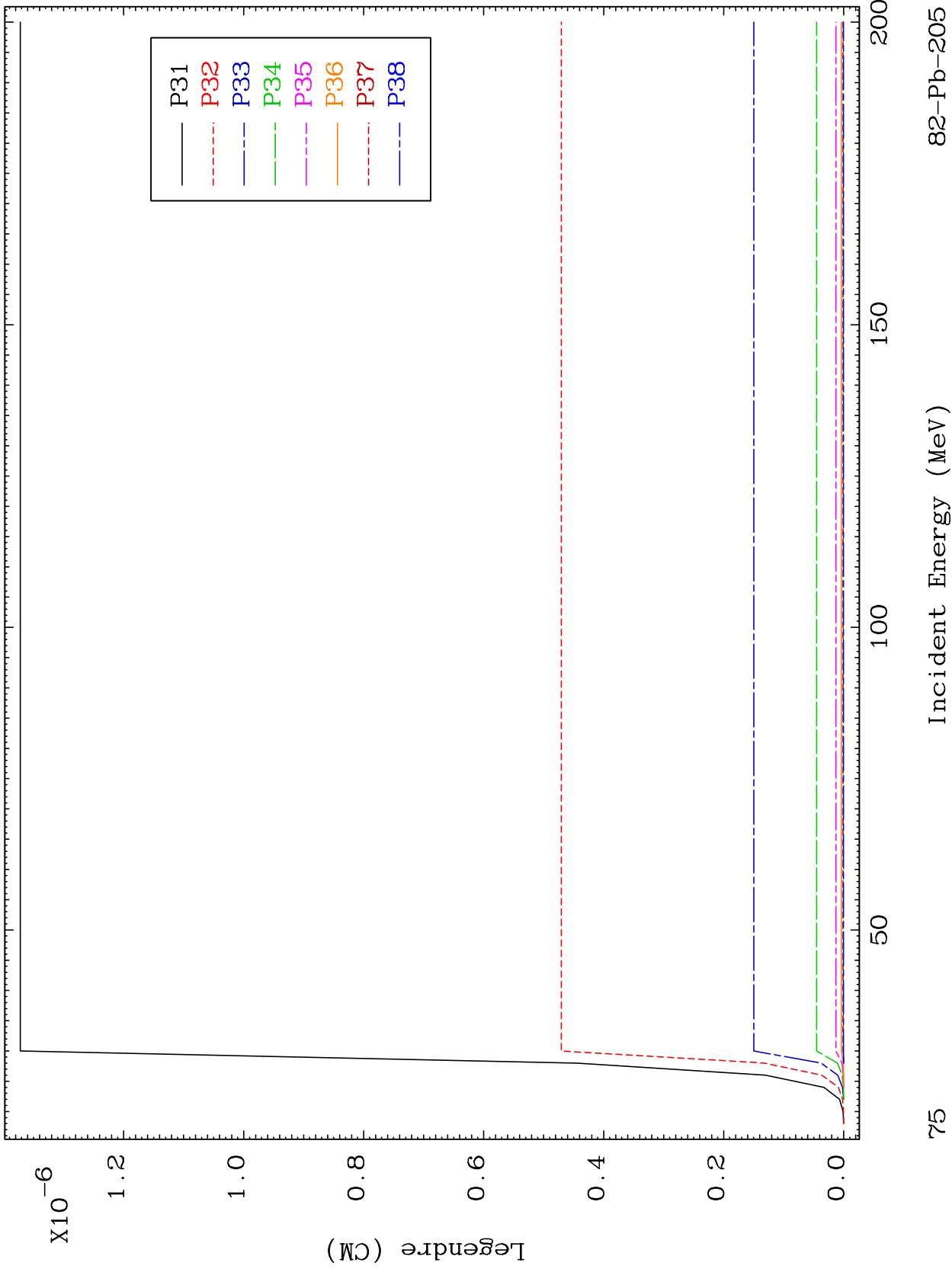
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

82-Pb-205



75

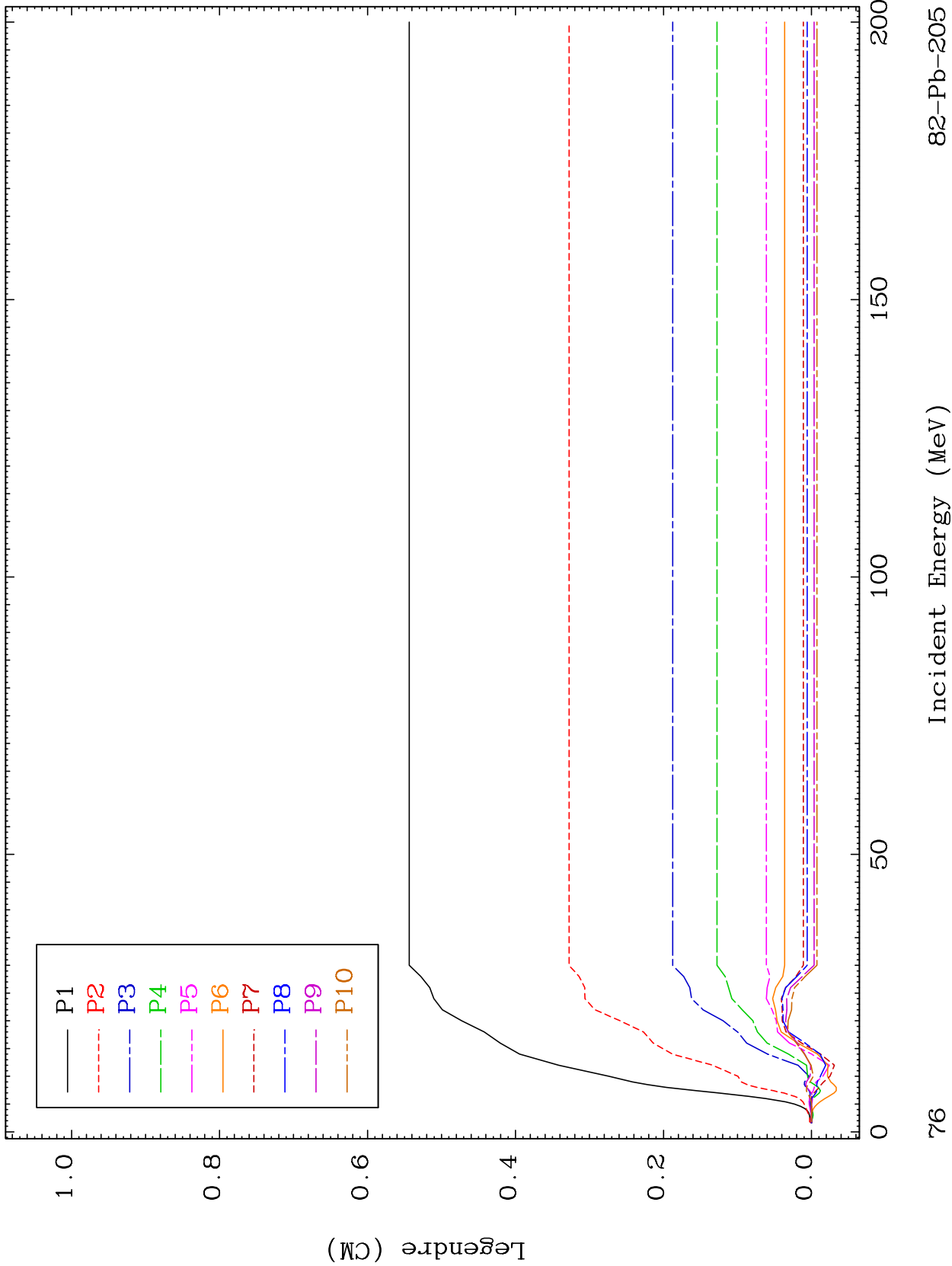
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

82-Pb-205



76

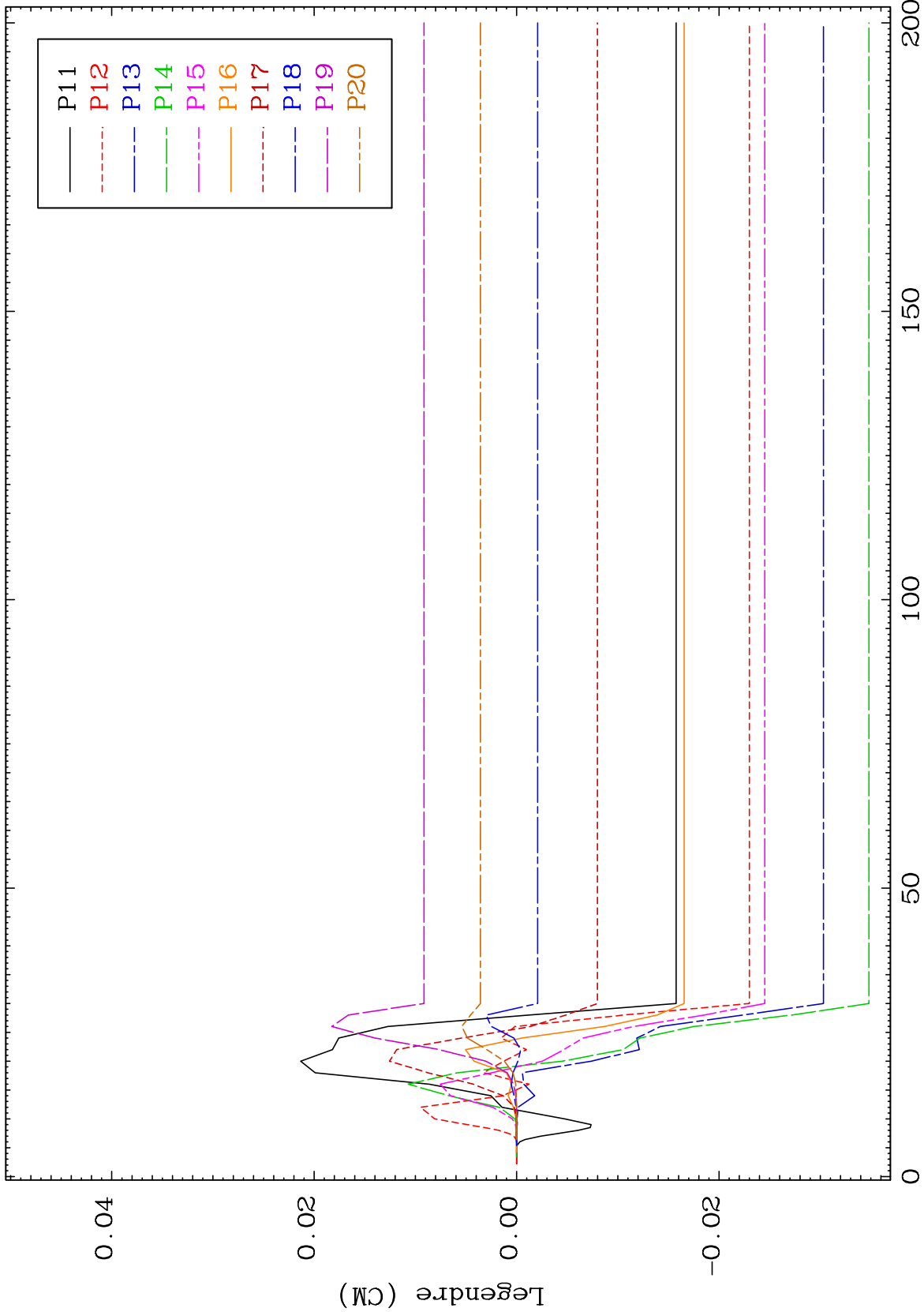
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

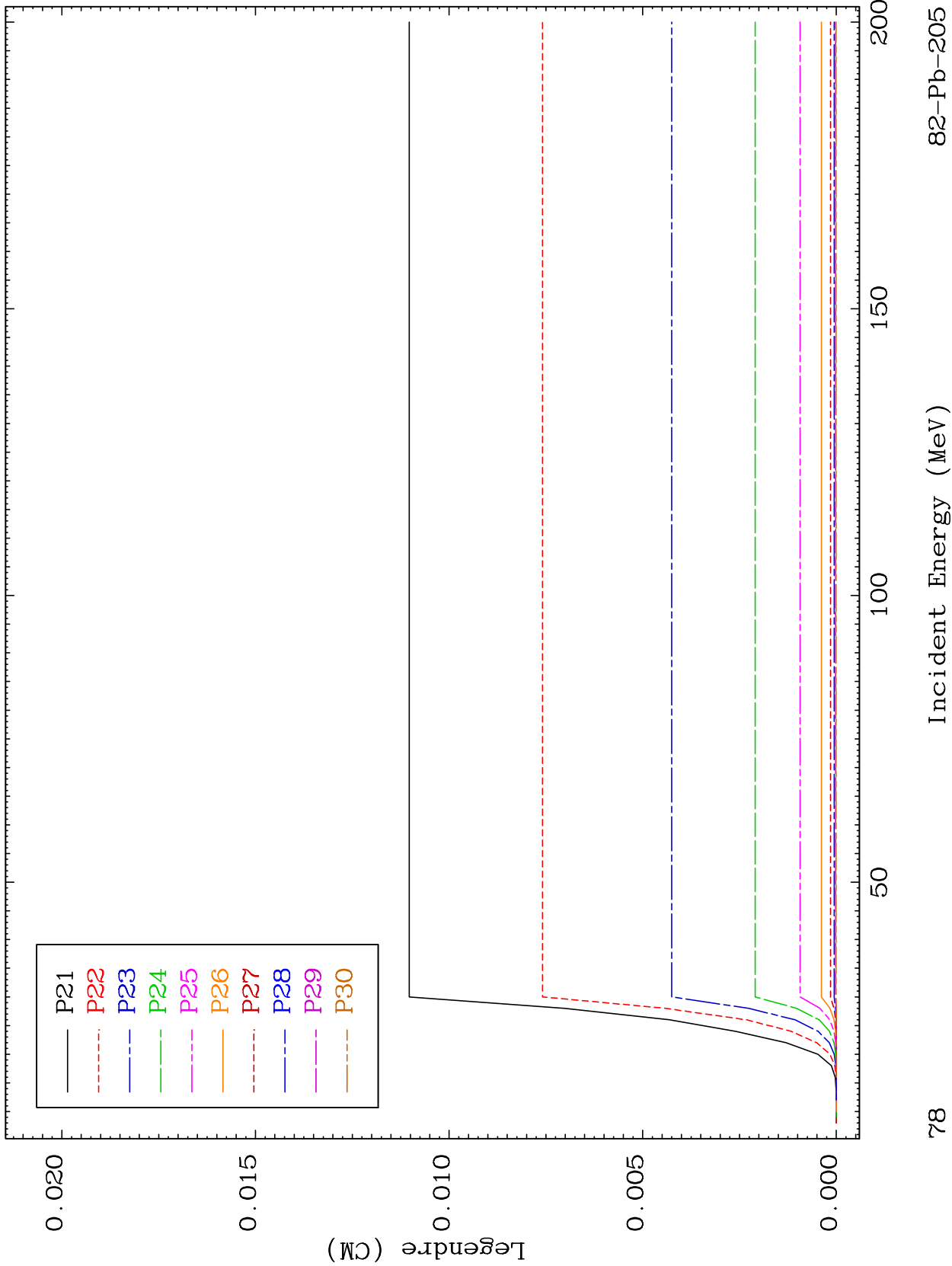
82-Pb-205



MAT 8228

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

82-Pb-205



78

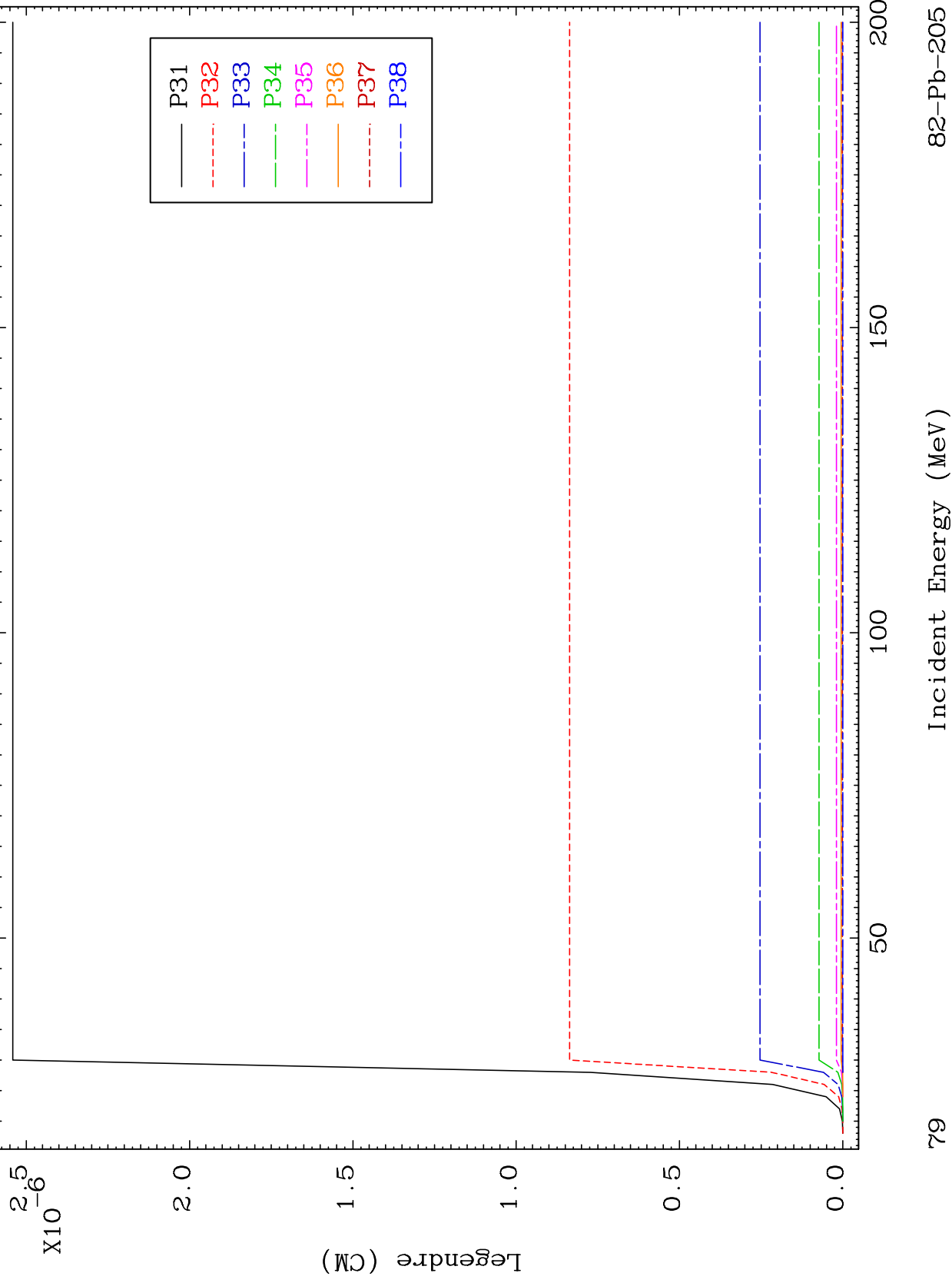
Incident Energy (MeV)

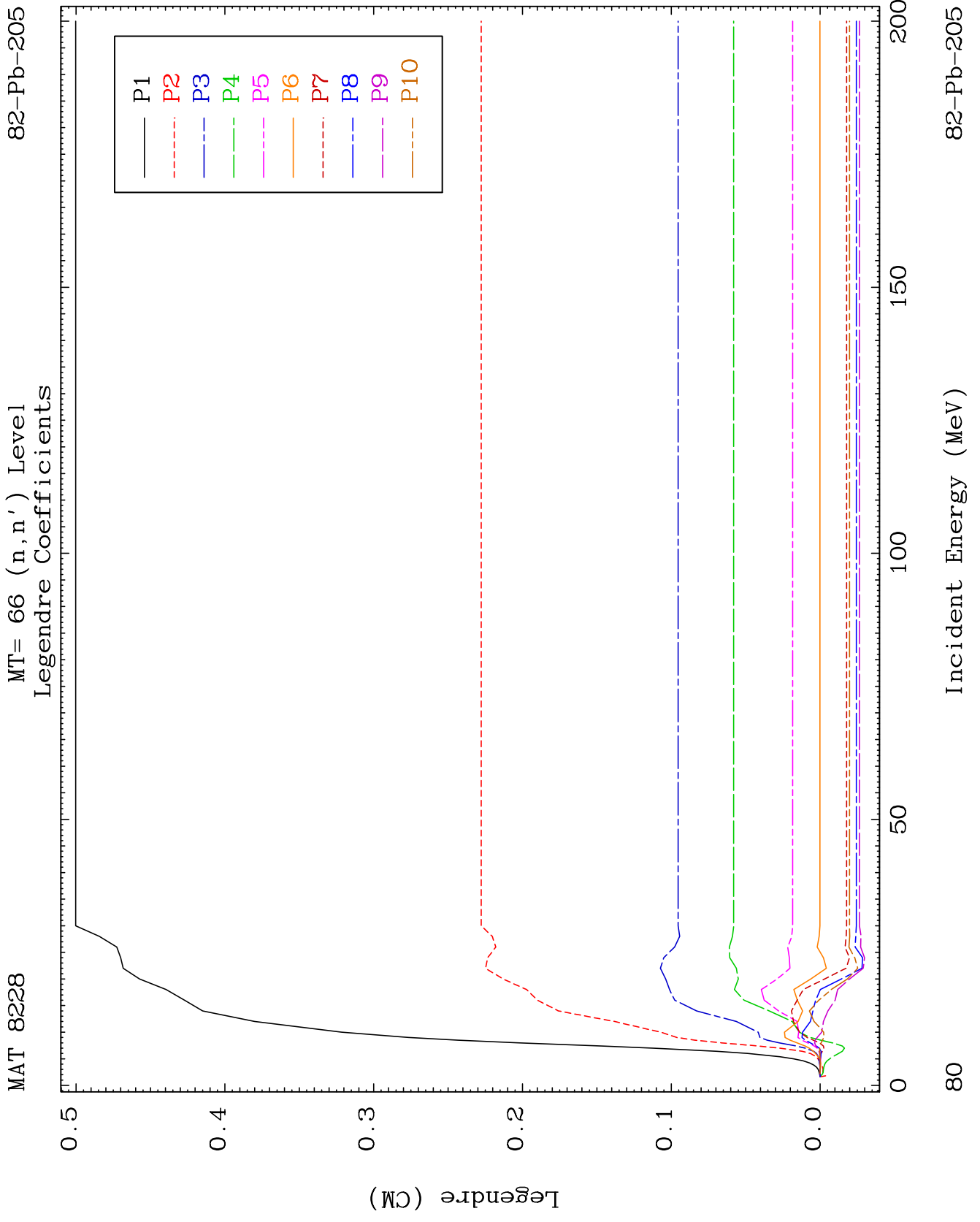
82-Pb-205

MAT 8228

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

82-Pb-205

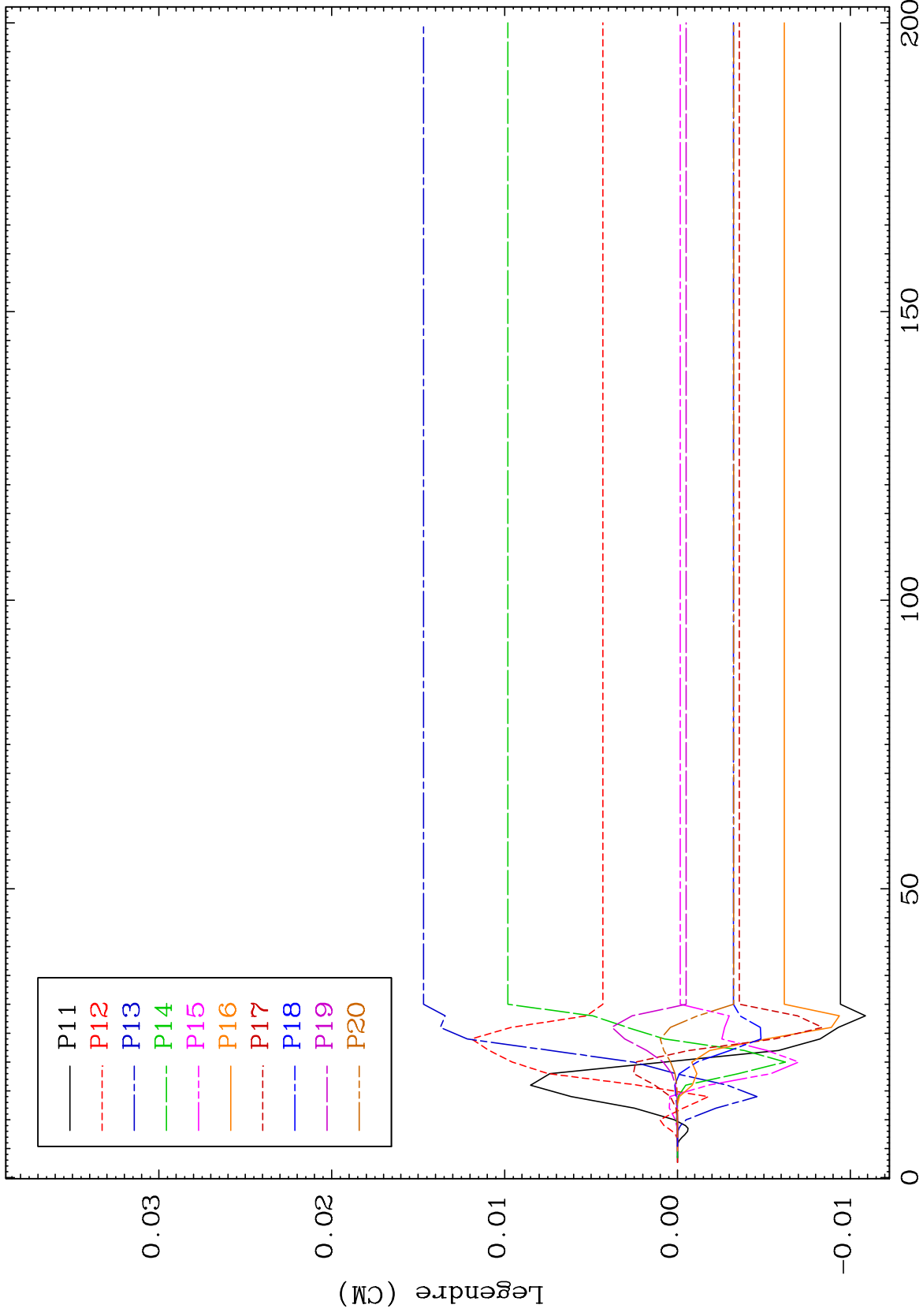




MAT 8228

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

82-Pb-205



81

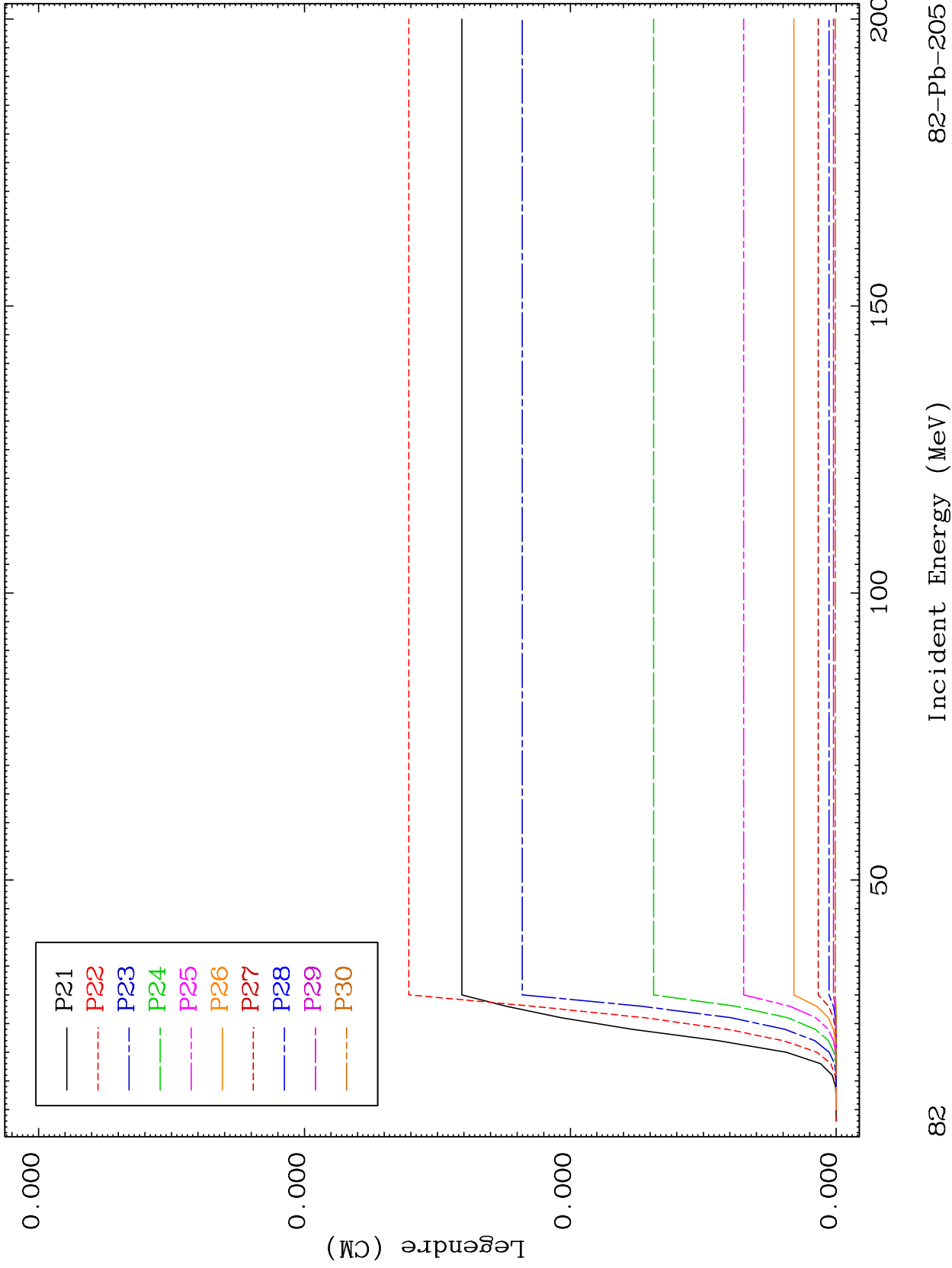
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

82-Pb-205

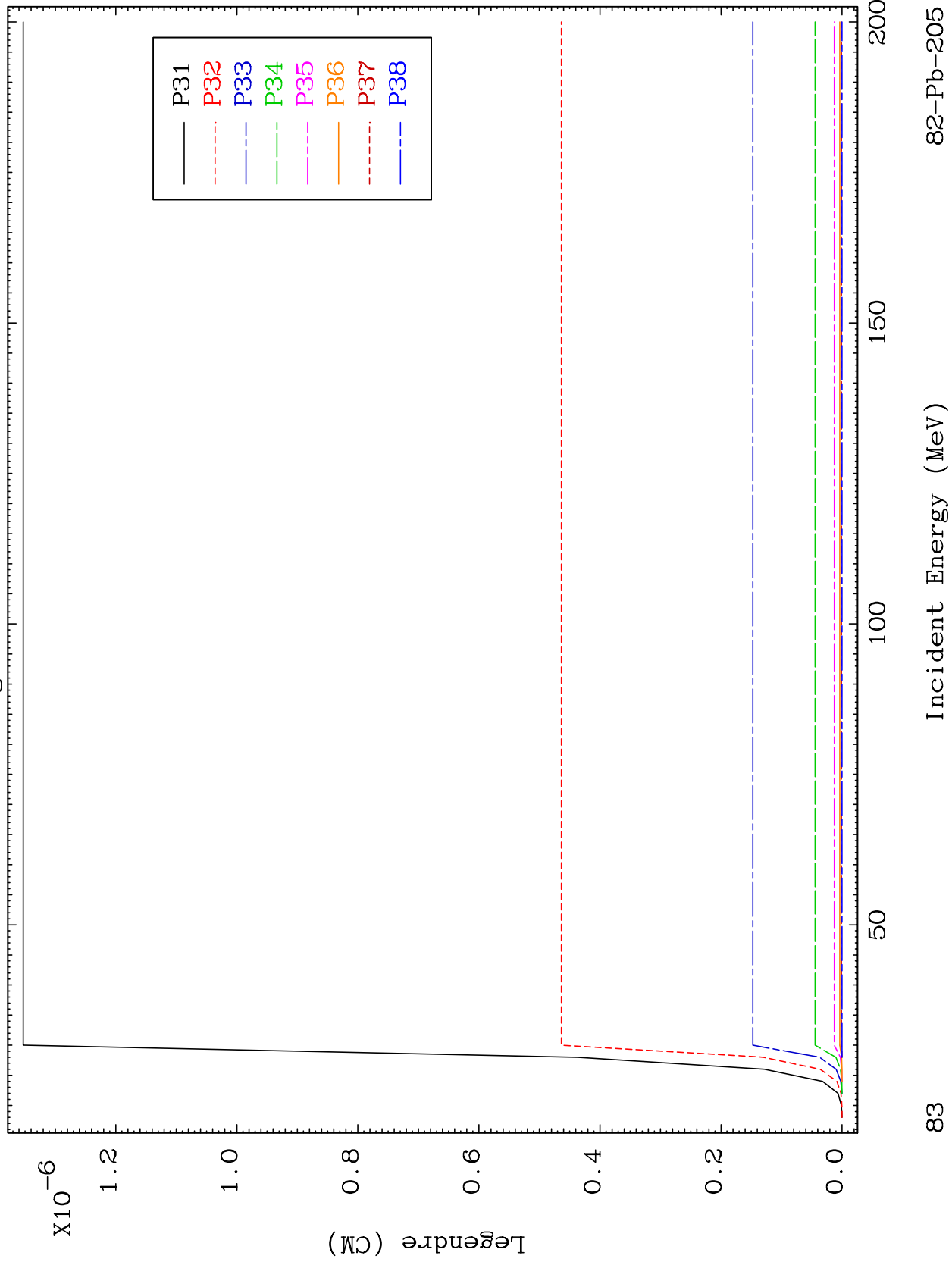


82

MAT 8228

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

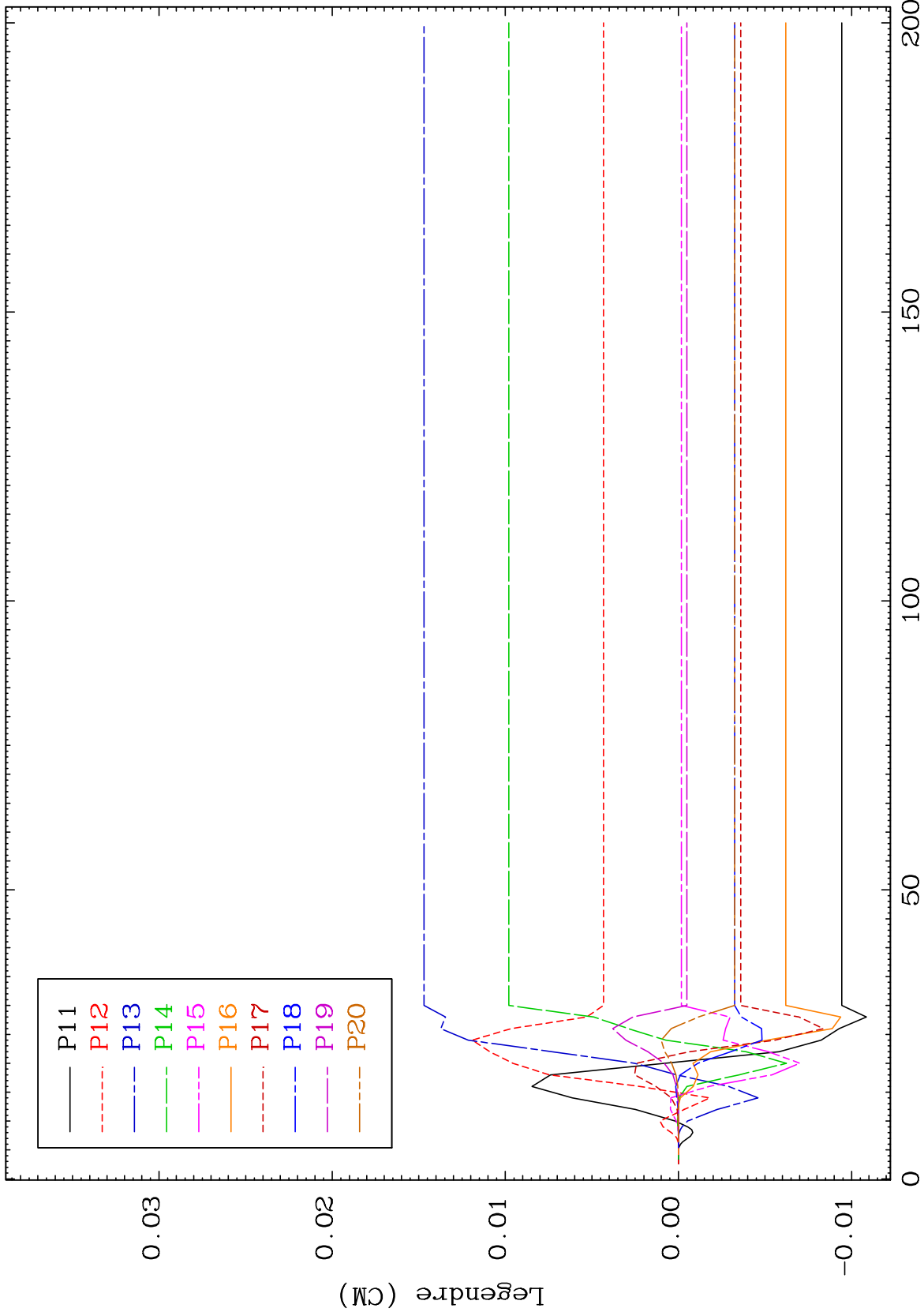
82-Pb-205



MAT 8228

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

82-Pb-205



85

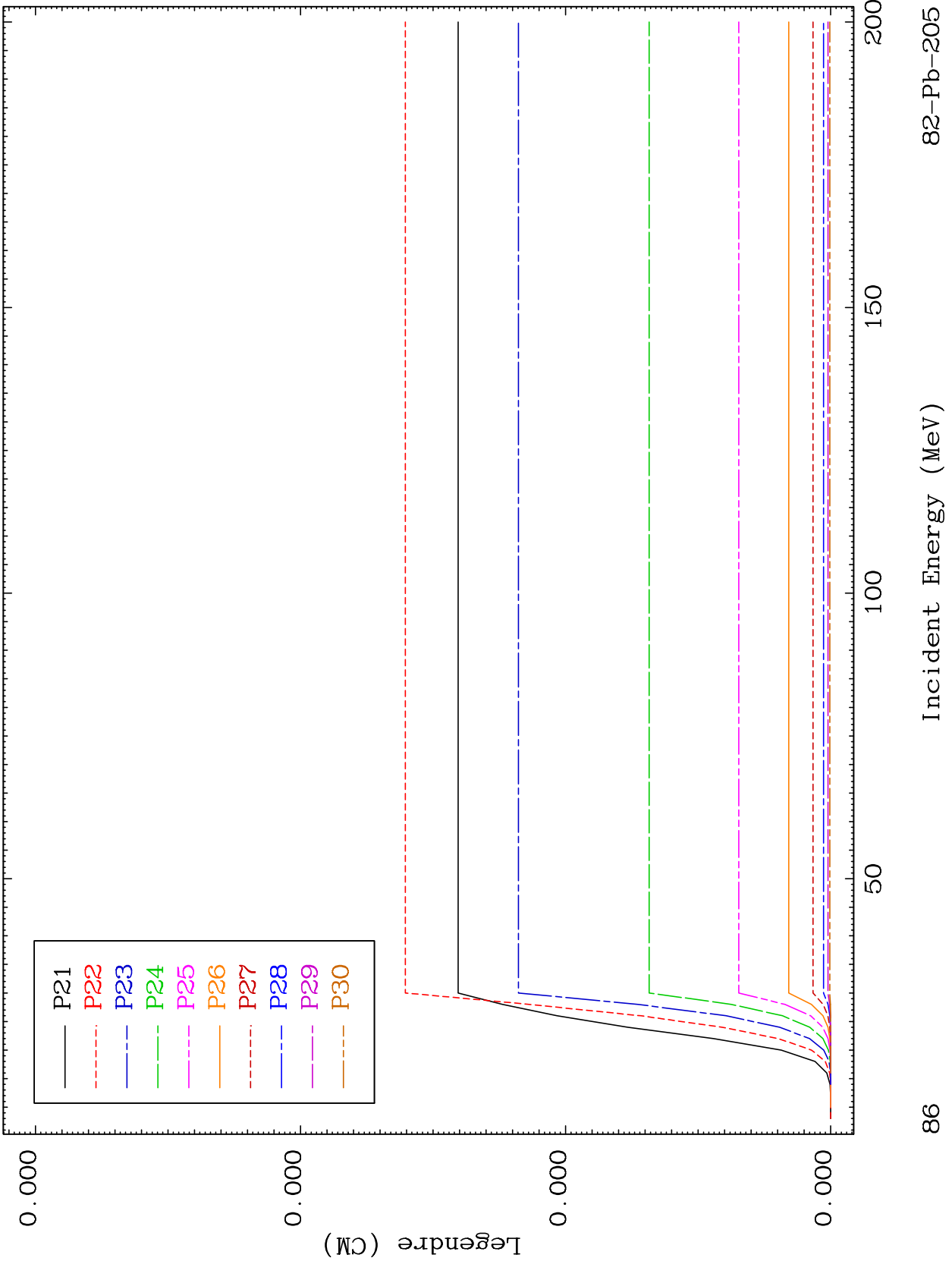
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

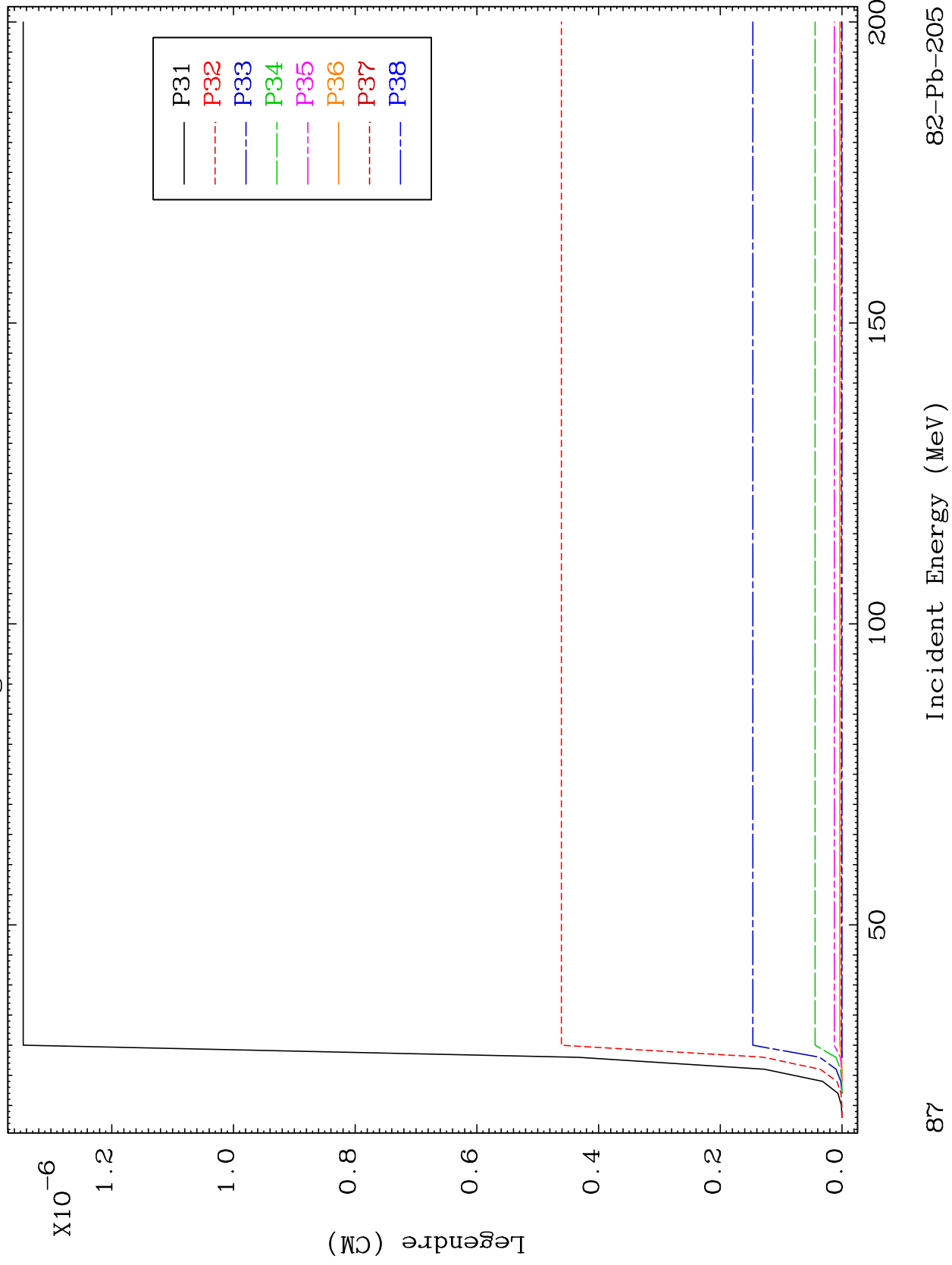
82-Pb-205



MAT 8228

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

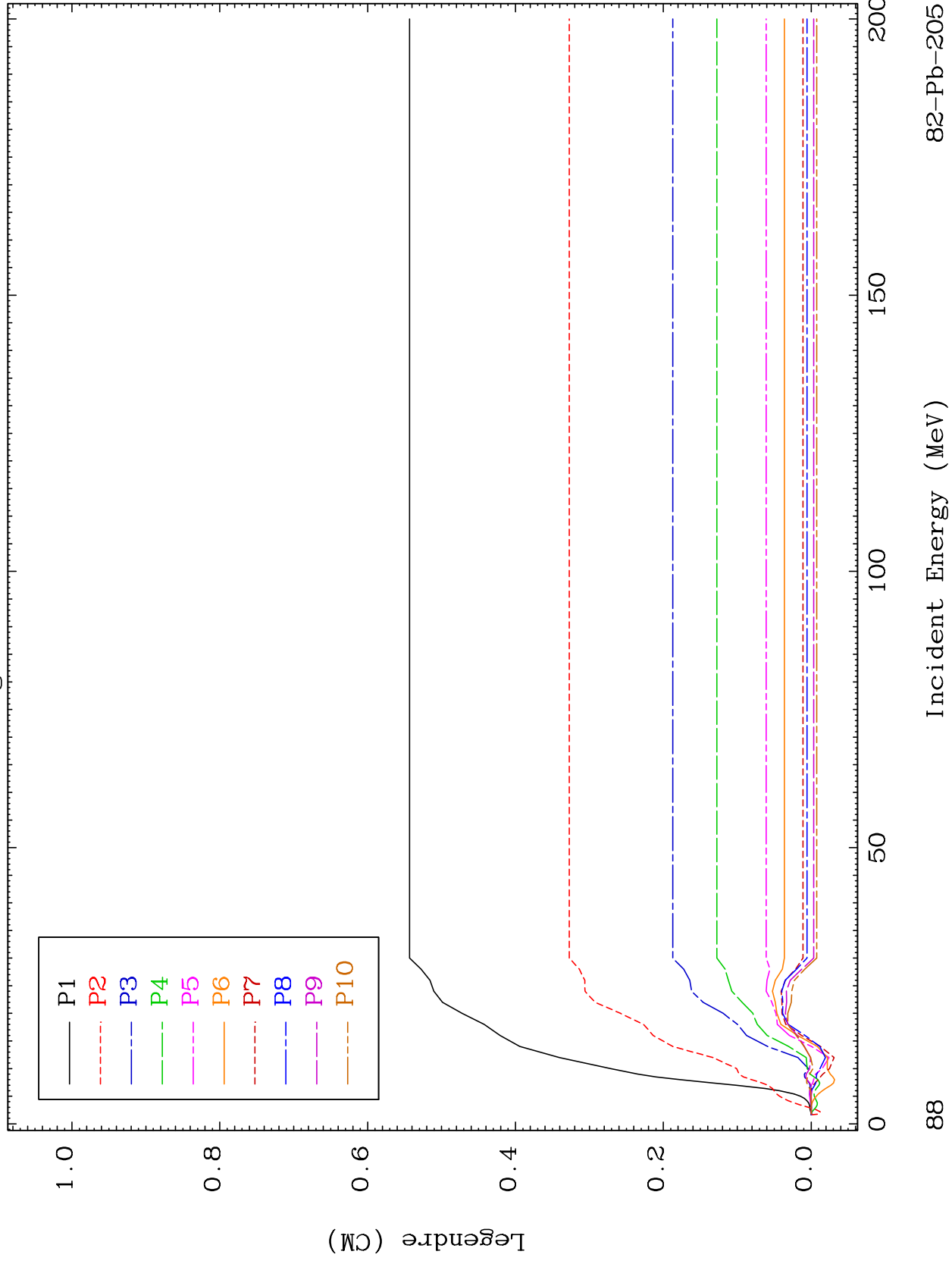
82-Pb-205



MAT 8228

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

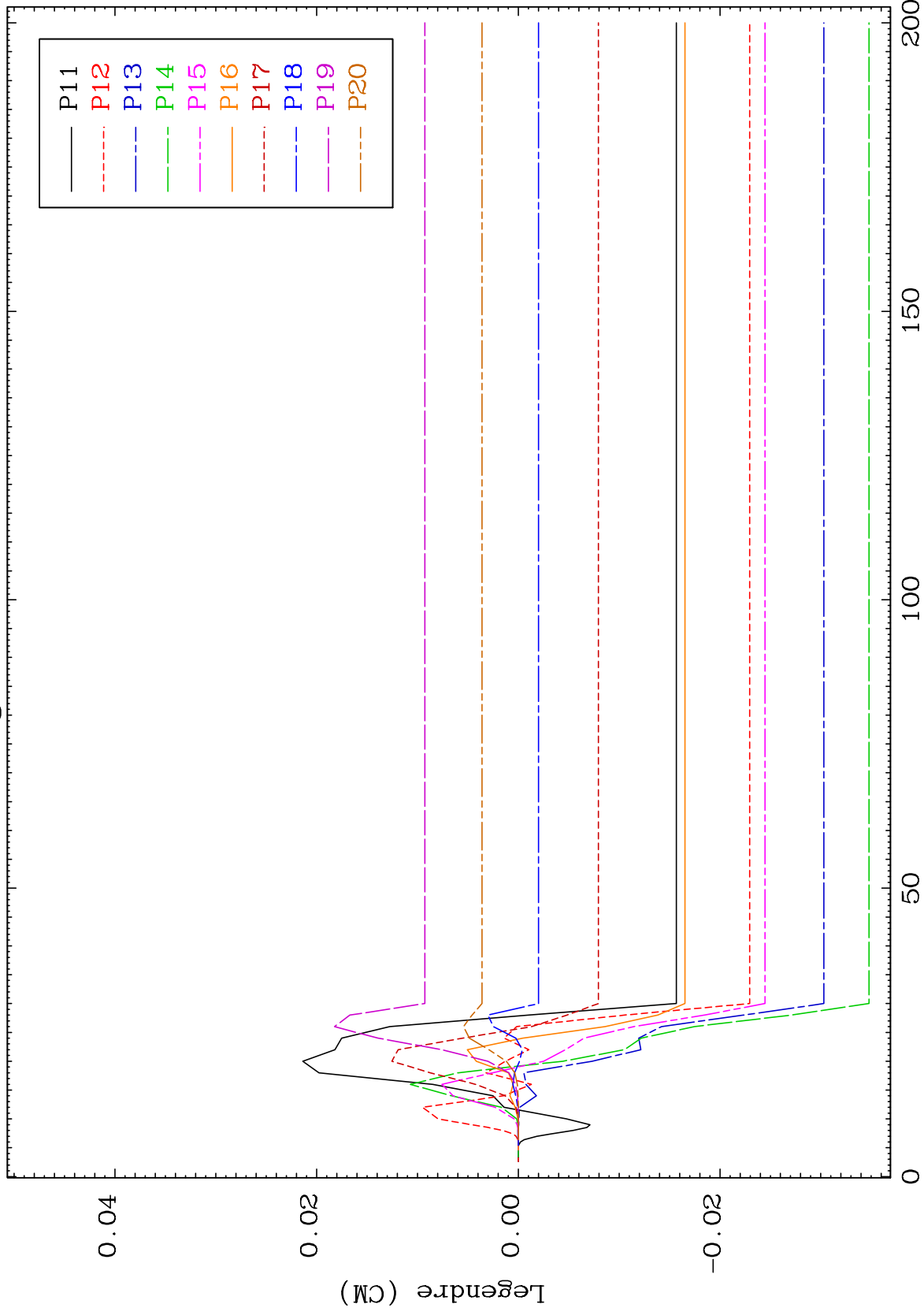
82-Pb-205



MAT 8228

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

82-Pb-205



89

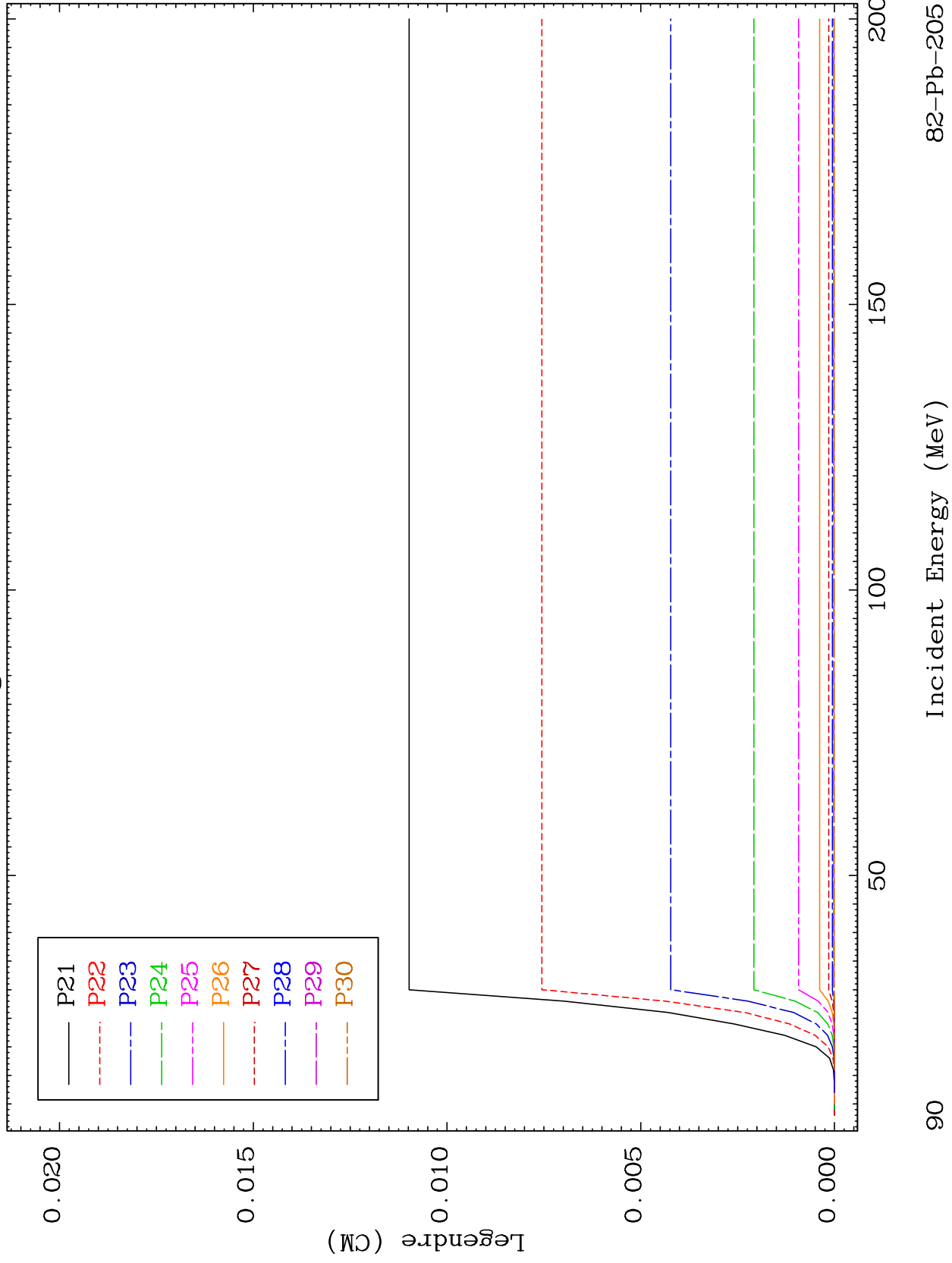
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

82-Pb-205



90

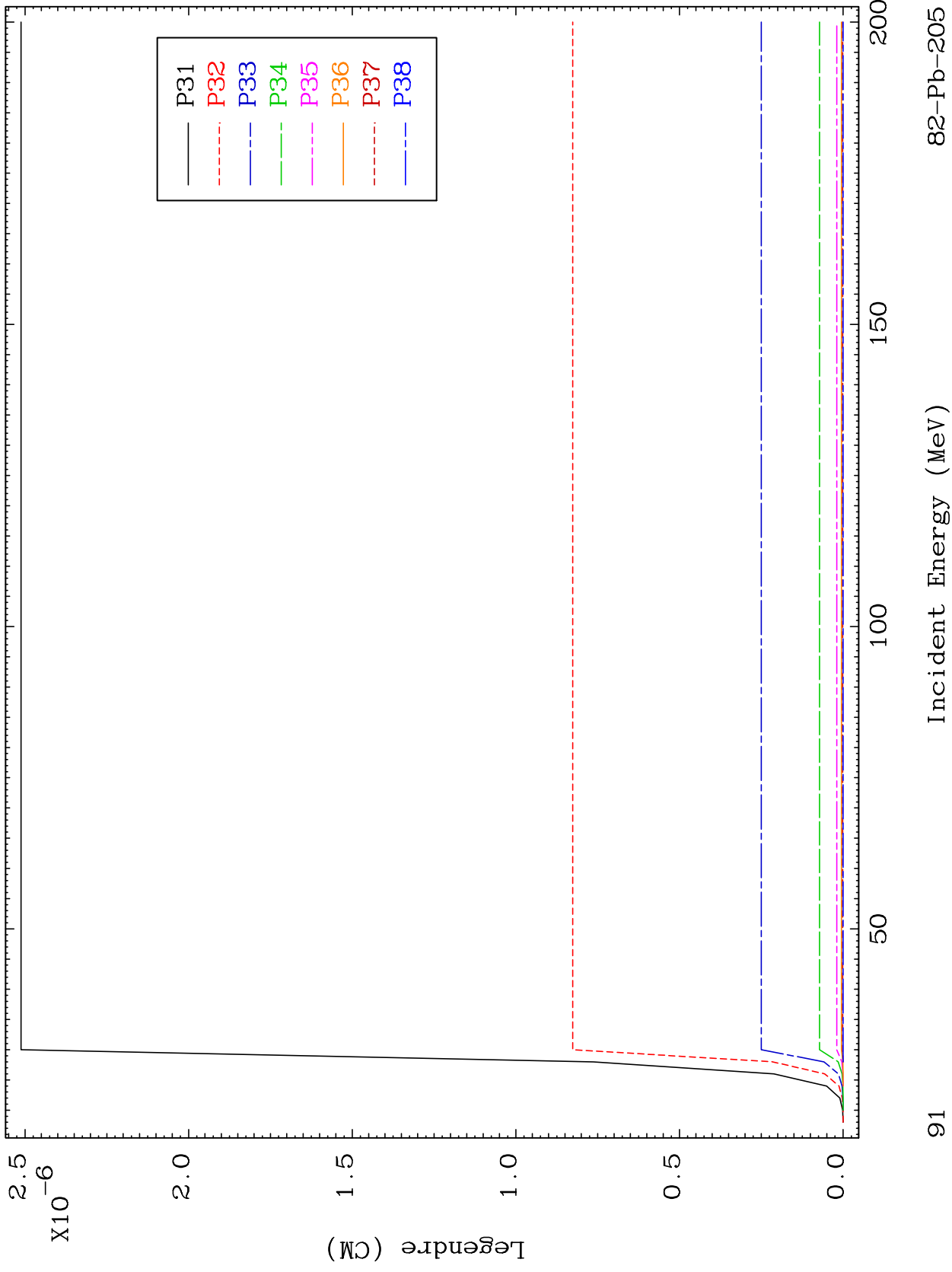
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

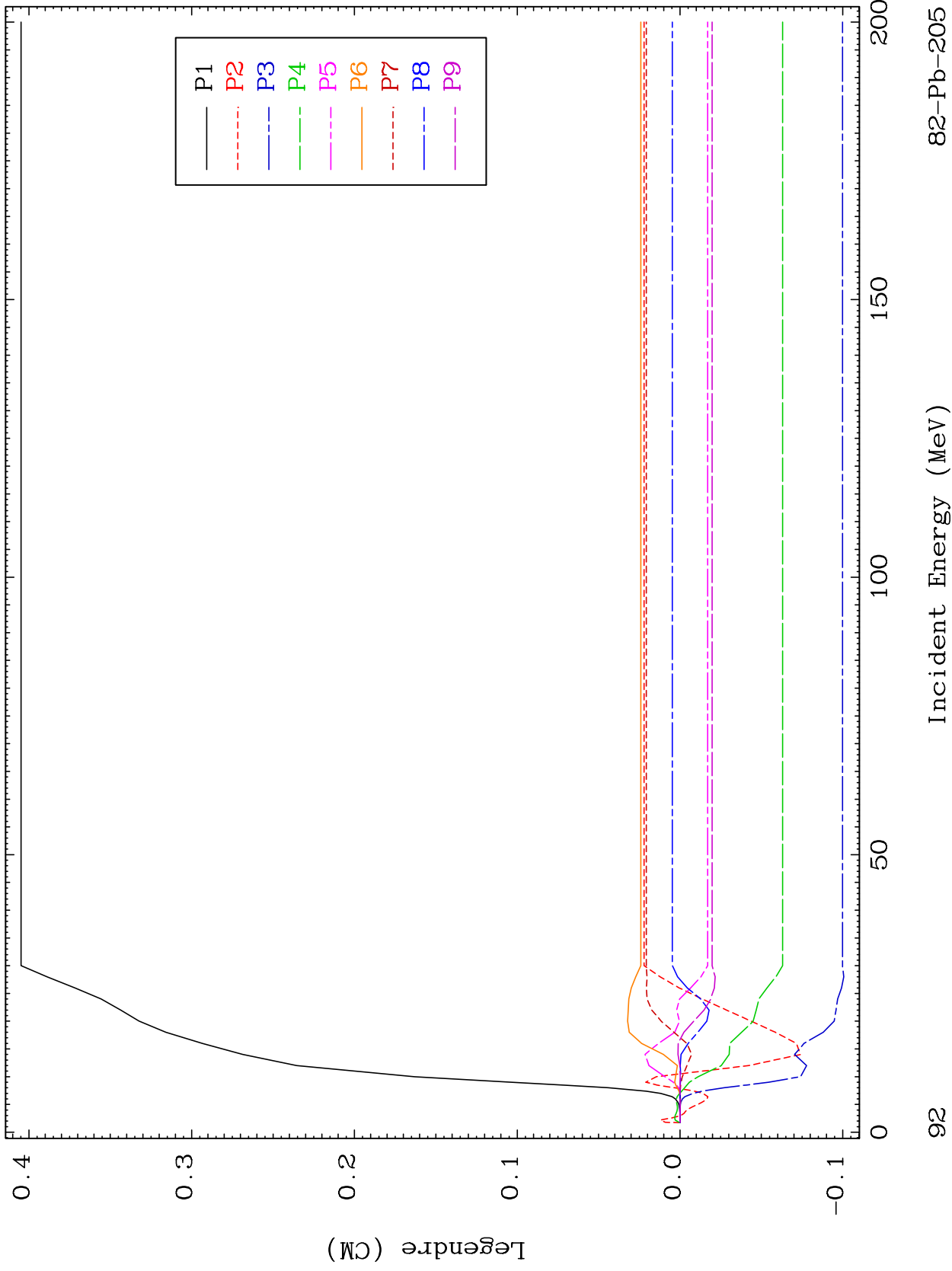
82-Pb-205



MAT 8228

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

82-Pb-205



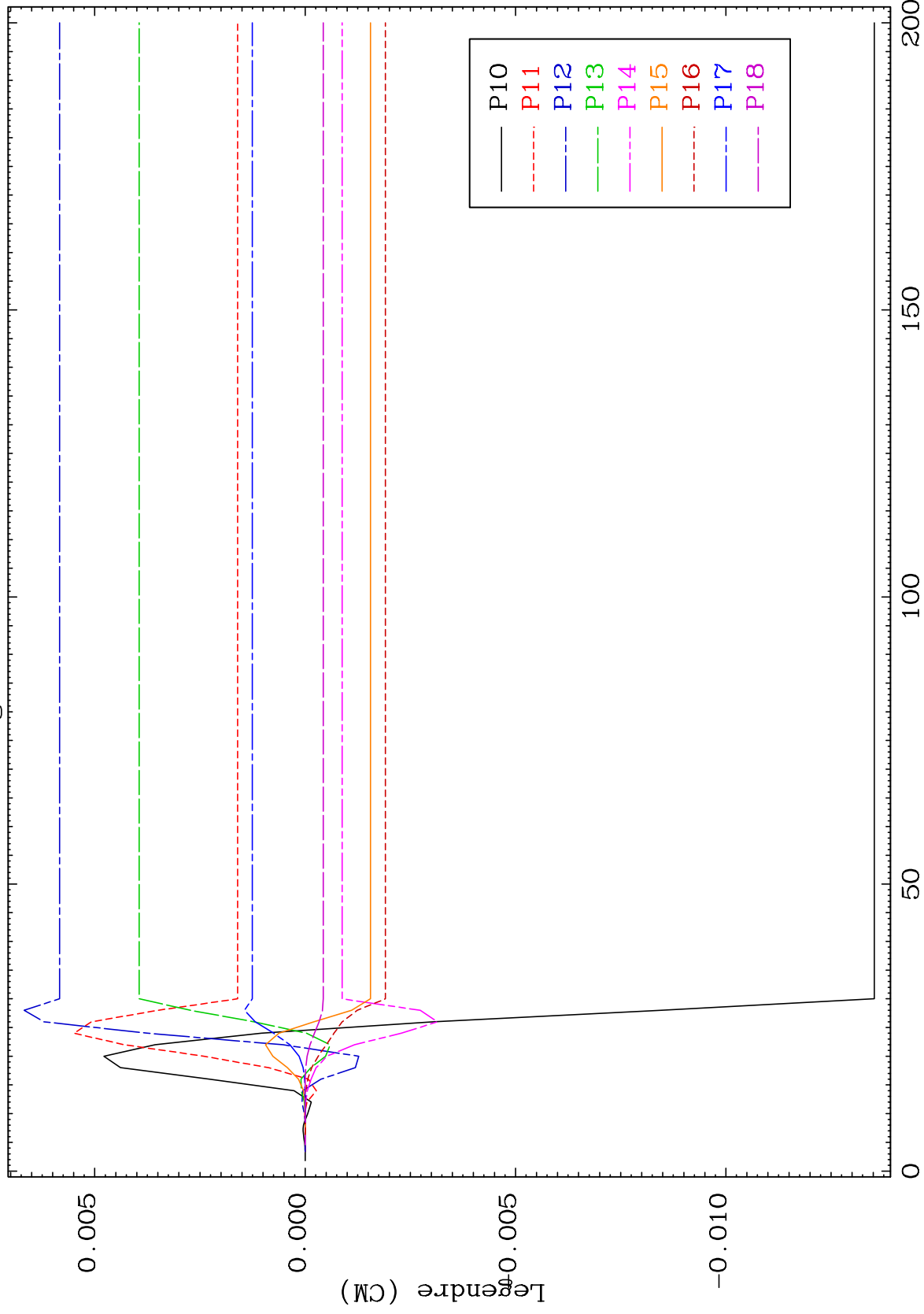
92

82-Pb-205

MAT 8228

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

82-Pb-205



93

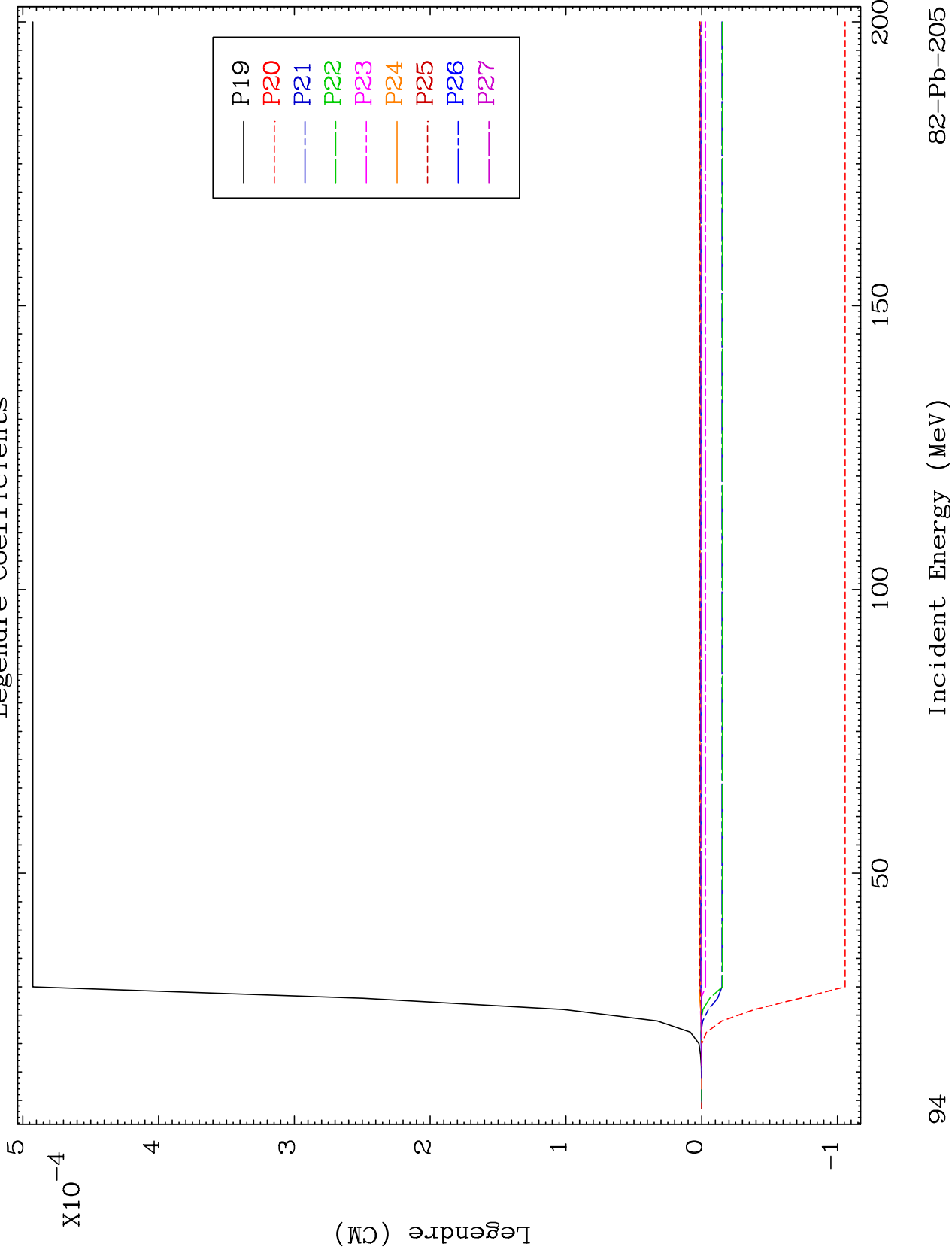
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

82-Pb-205



94

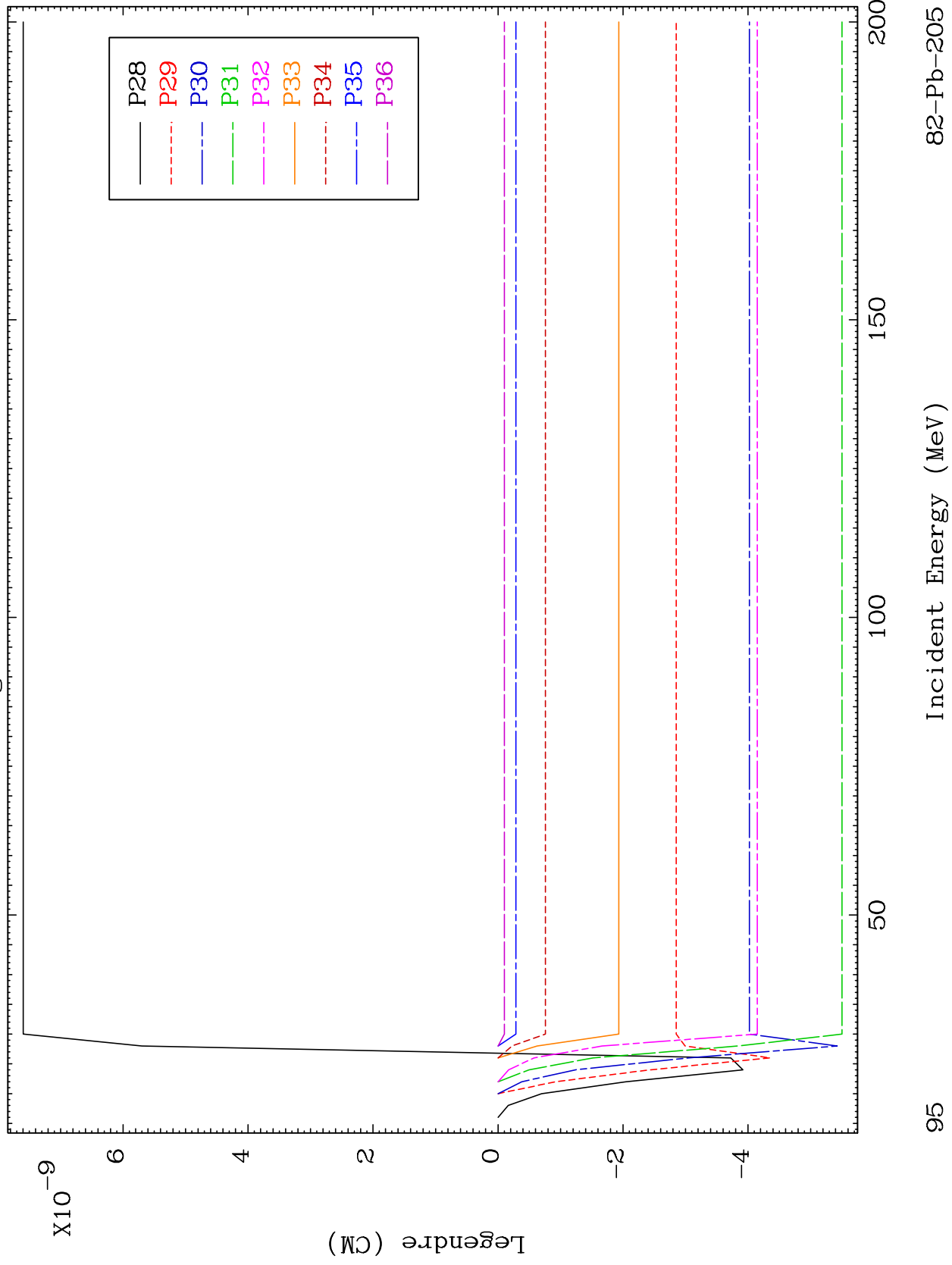
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

82-Pb-205



95

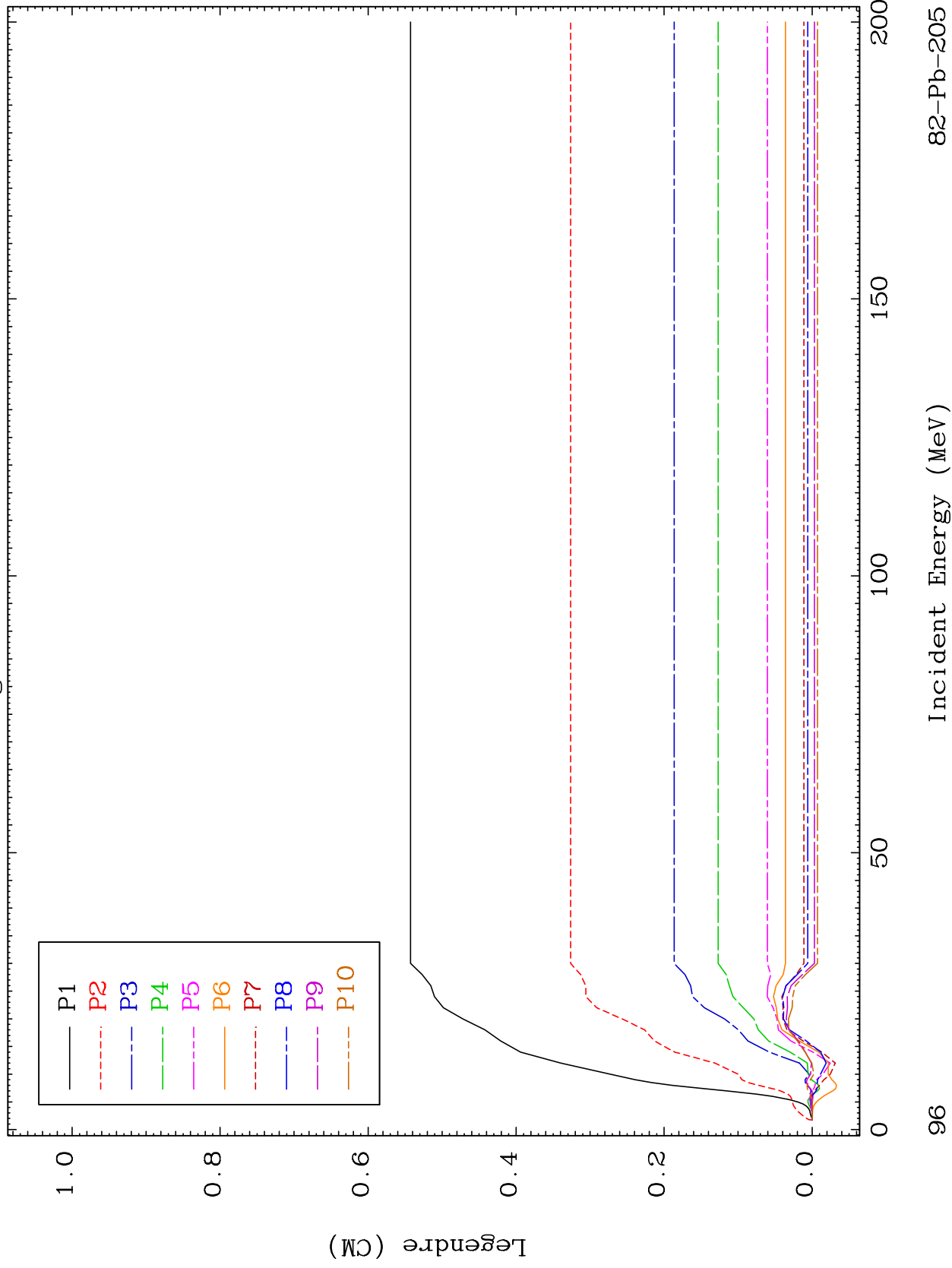
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

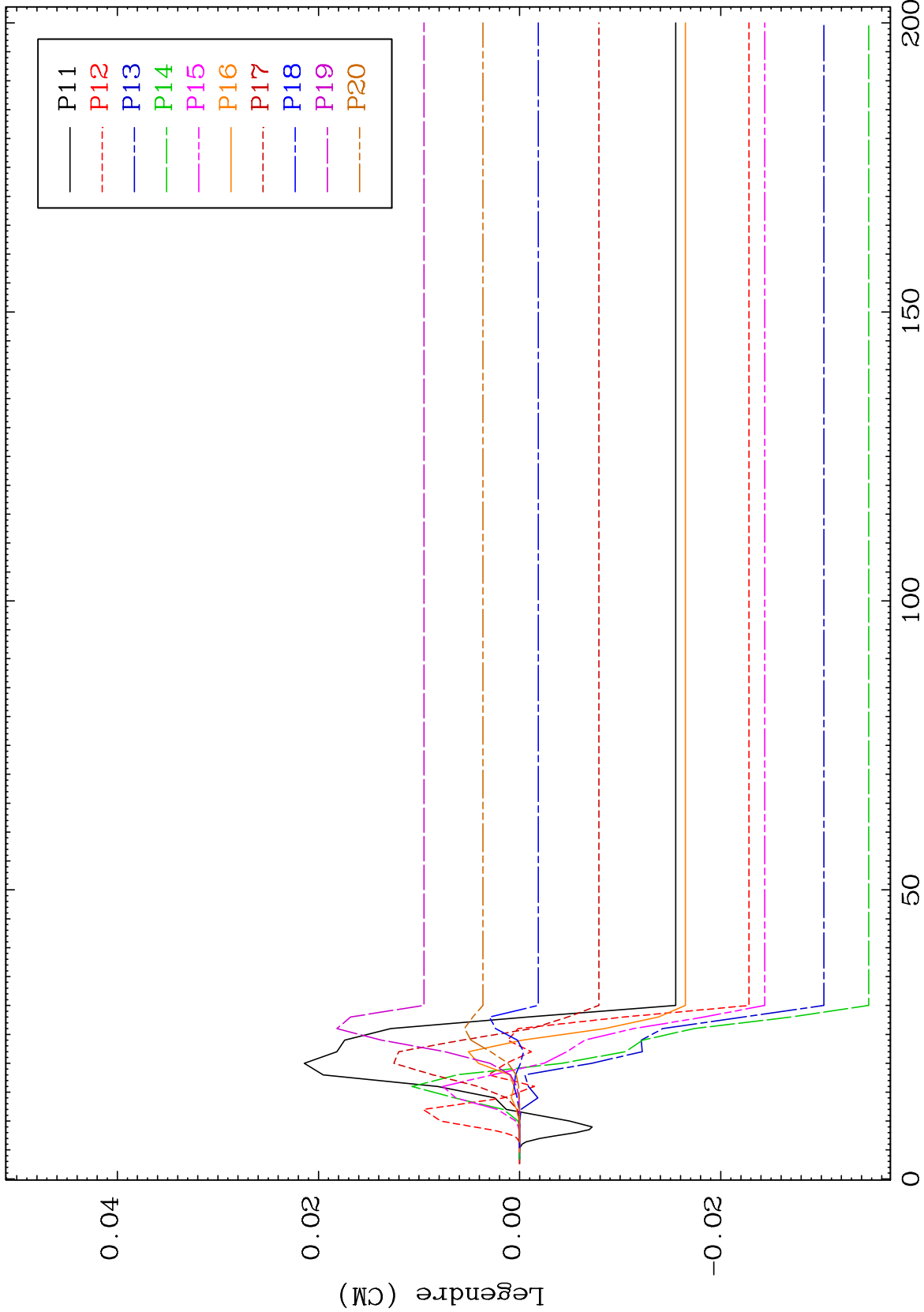
82-Pb-205



MAT 8228

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

82-Pb-205



97

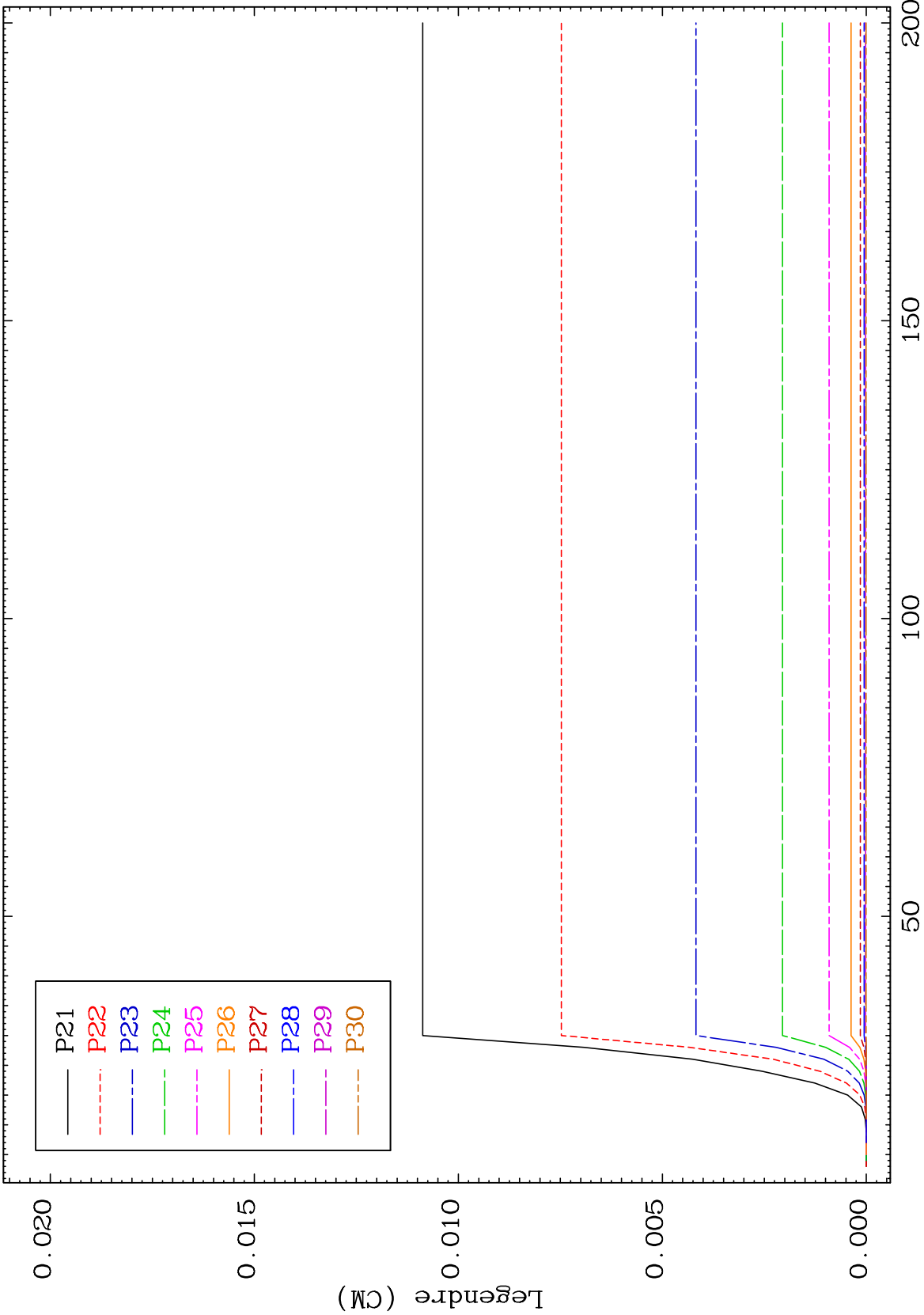
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

82-Pb-205



98

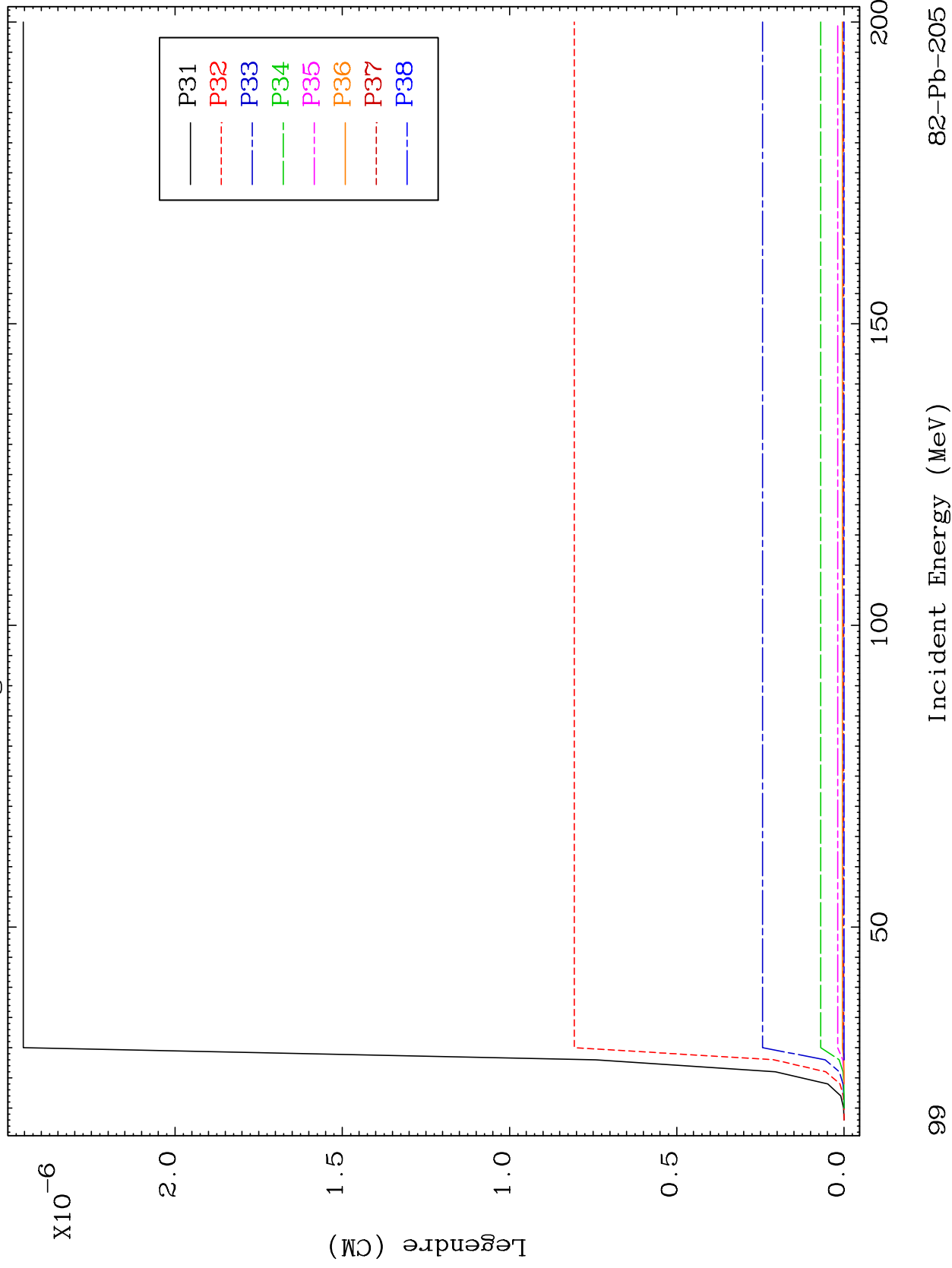
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

82-Pb-205

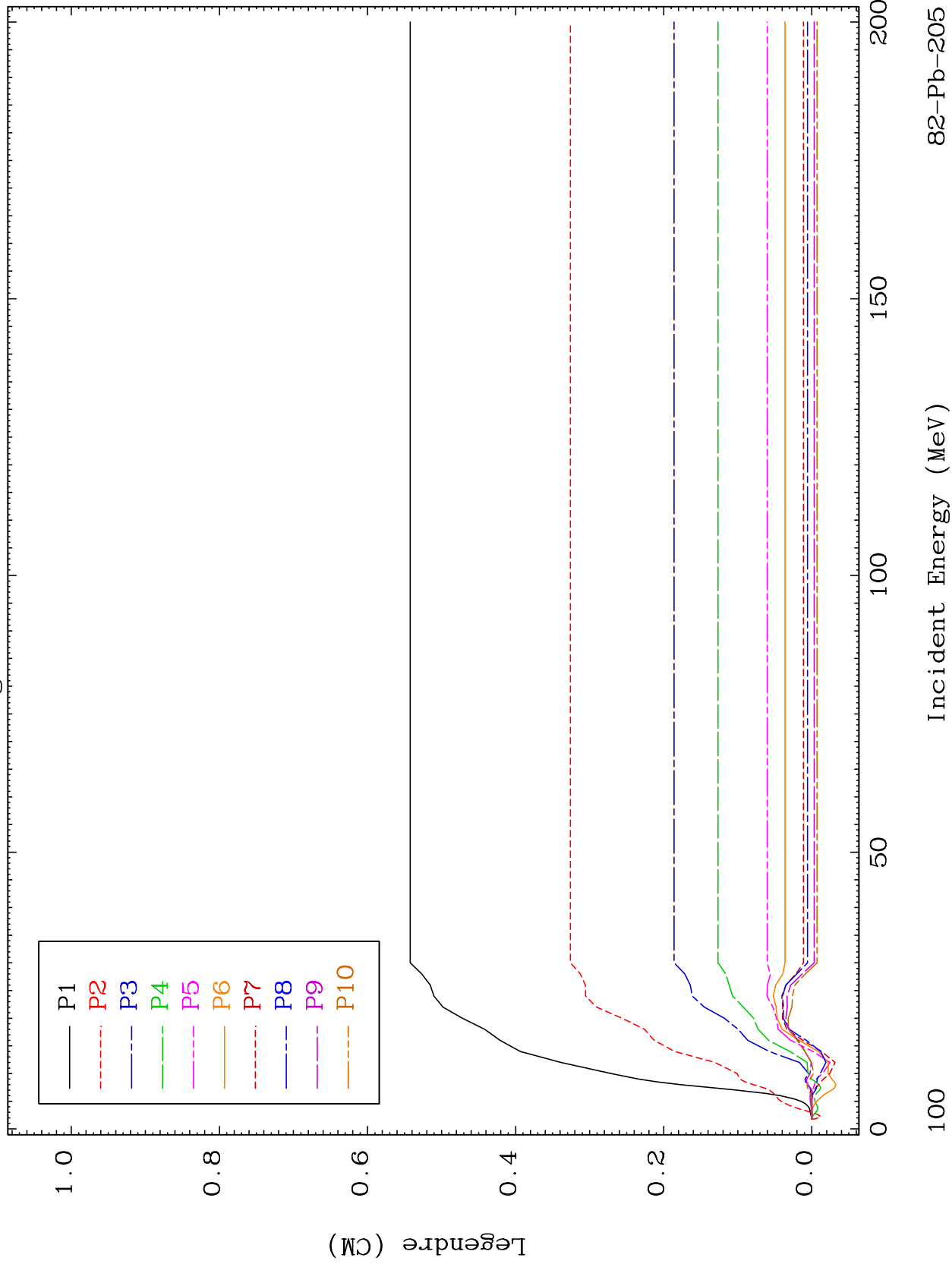


99

MAT 8228

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

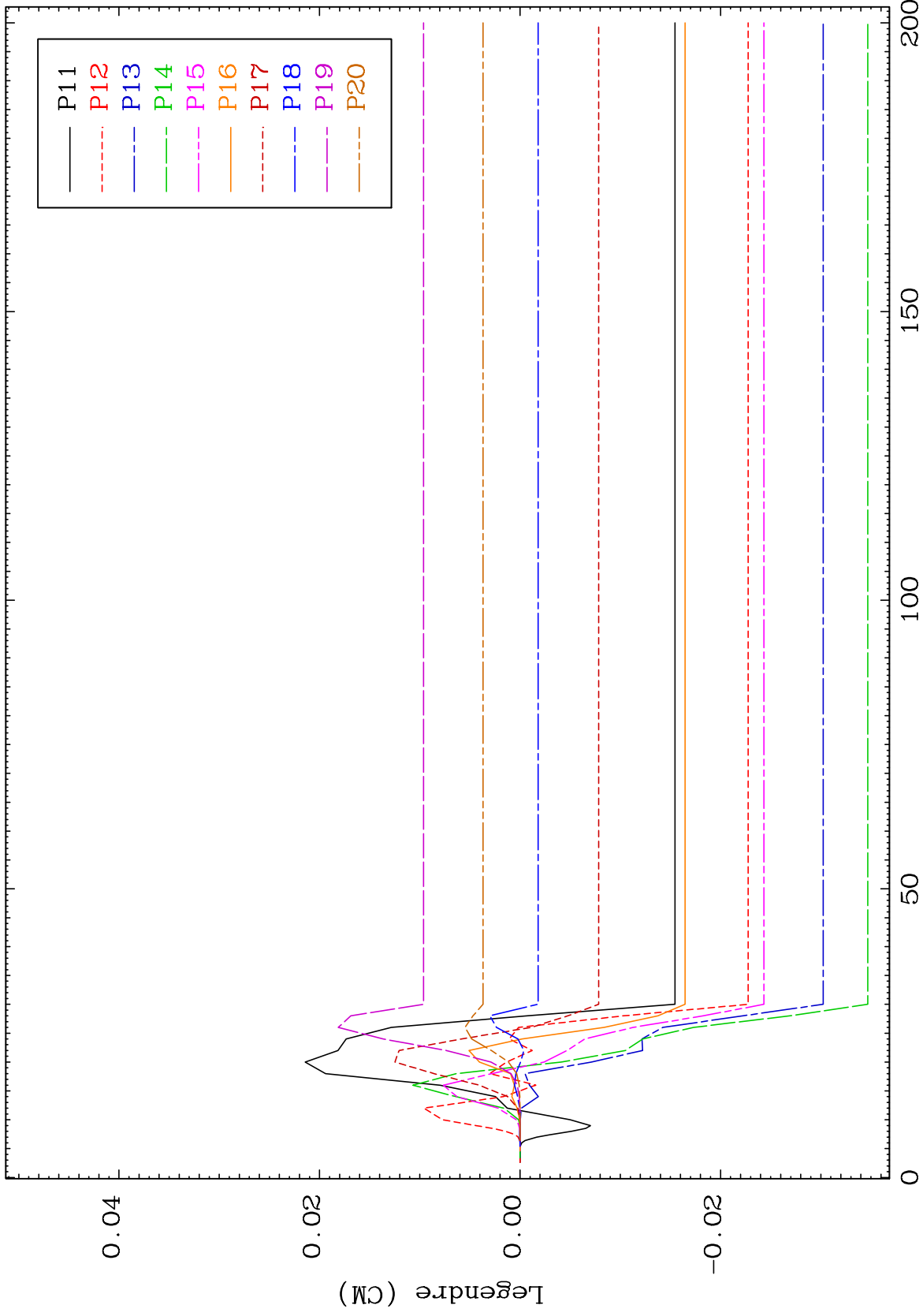
82-Pb-205



MAT 8228

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

82-Pb-205



101

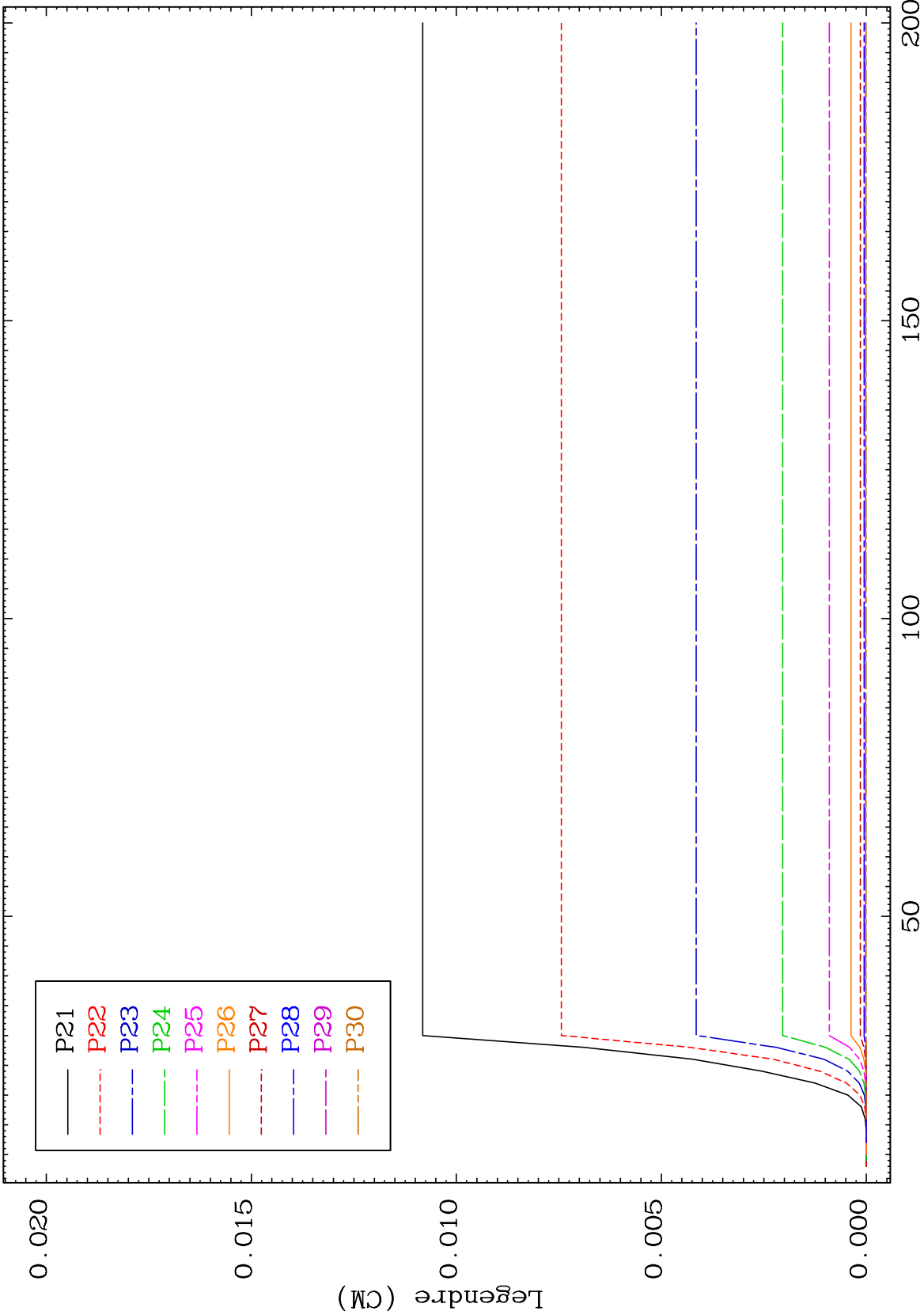
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

82-Pb-205



102

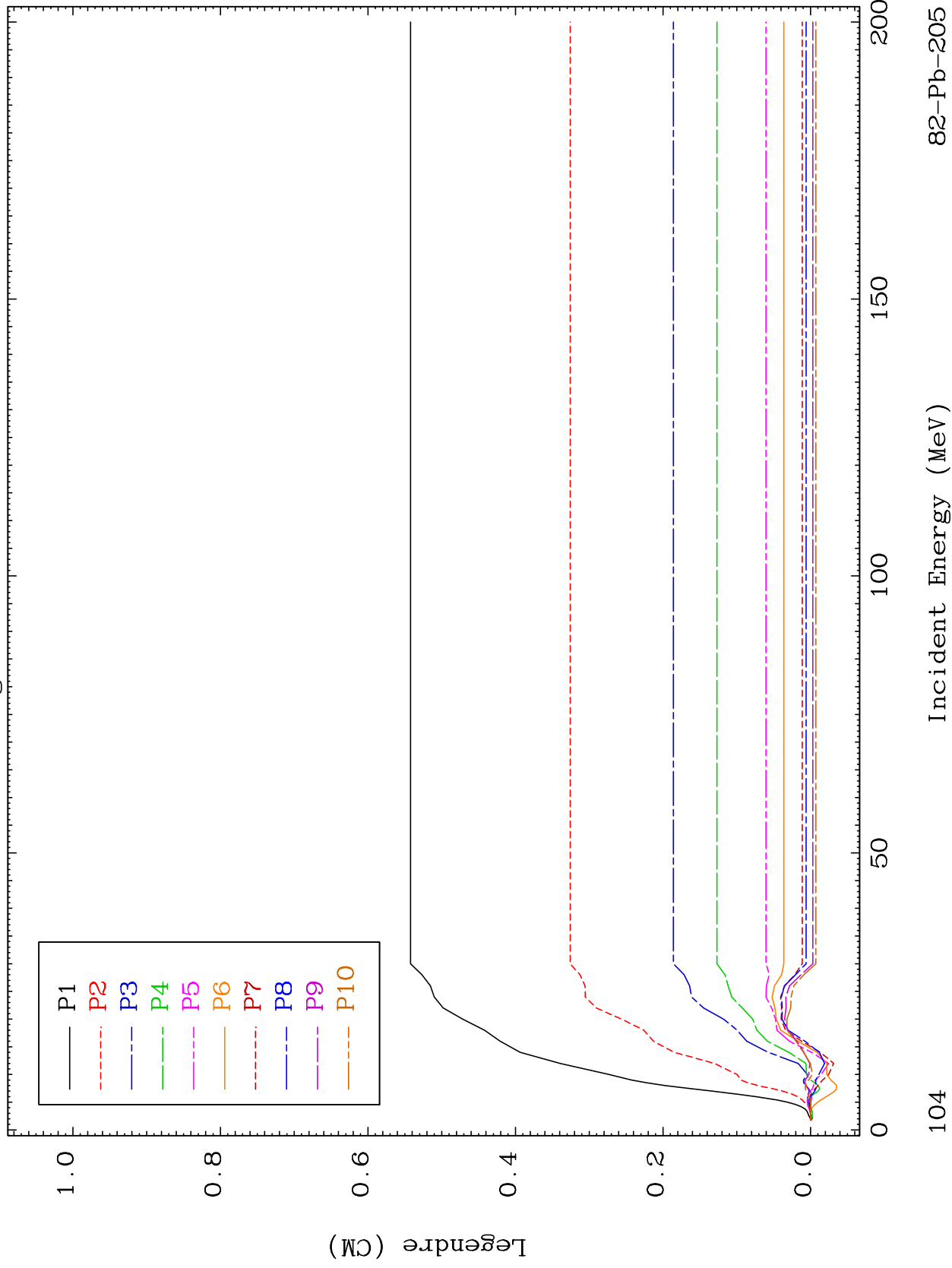
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

82-Pb-205

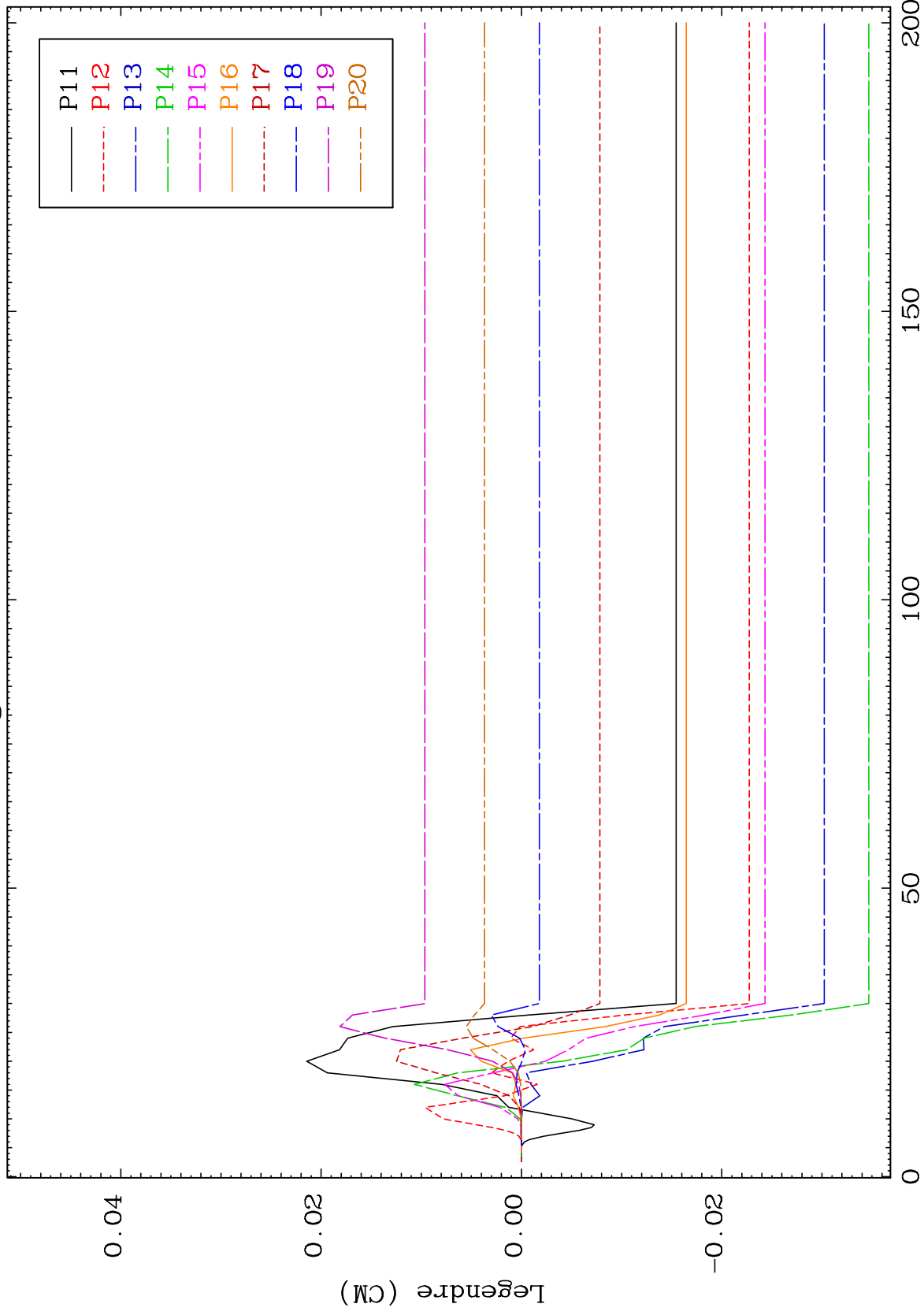


104

MAT 8228

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

82-Pb-205



105

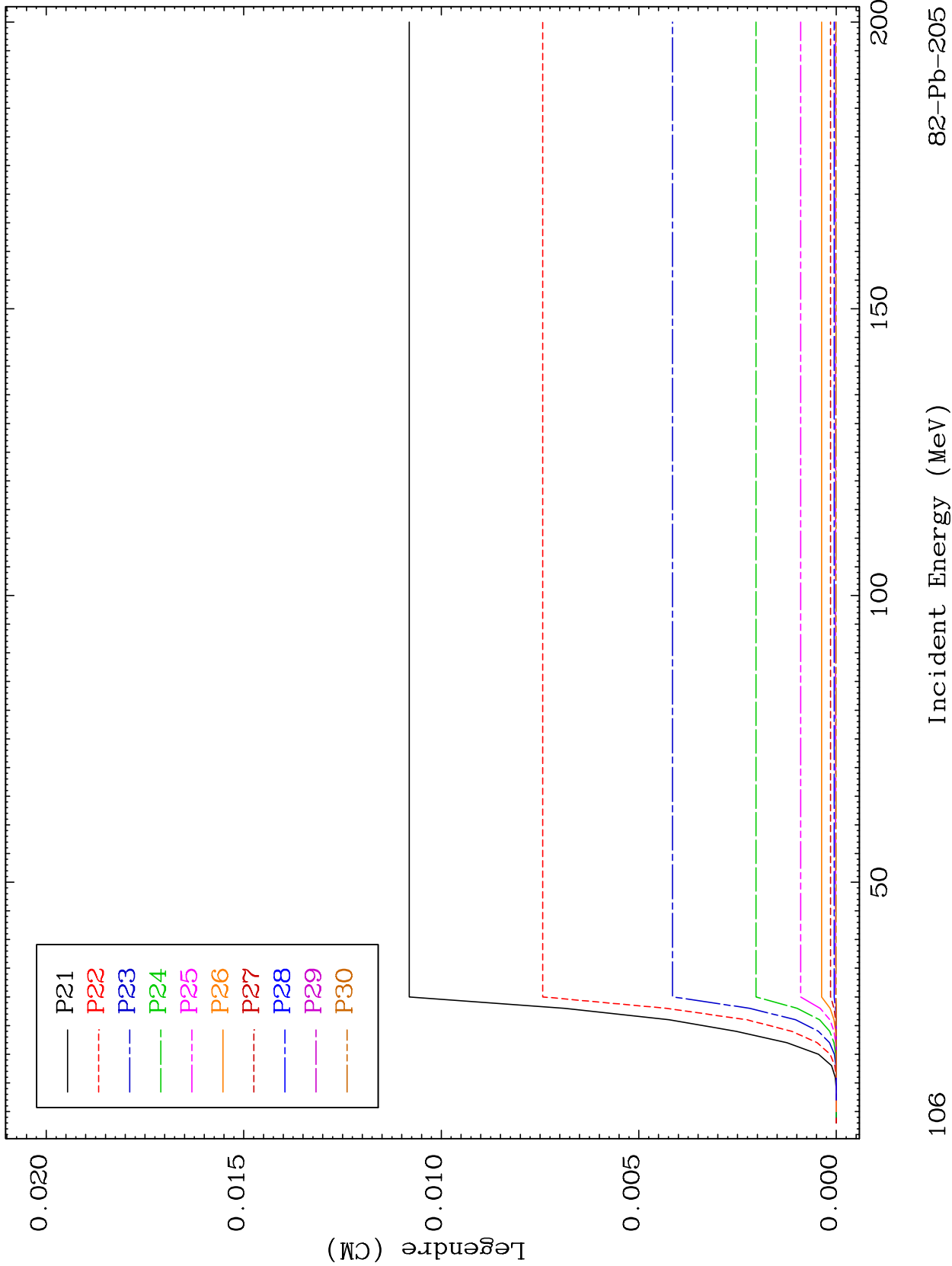
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

82-Pb-205



106

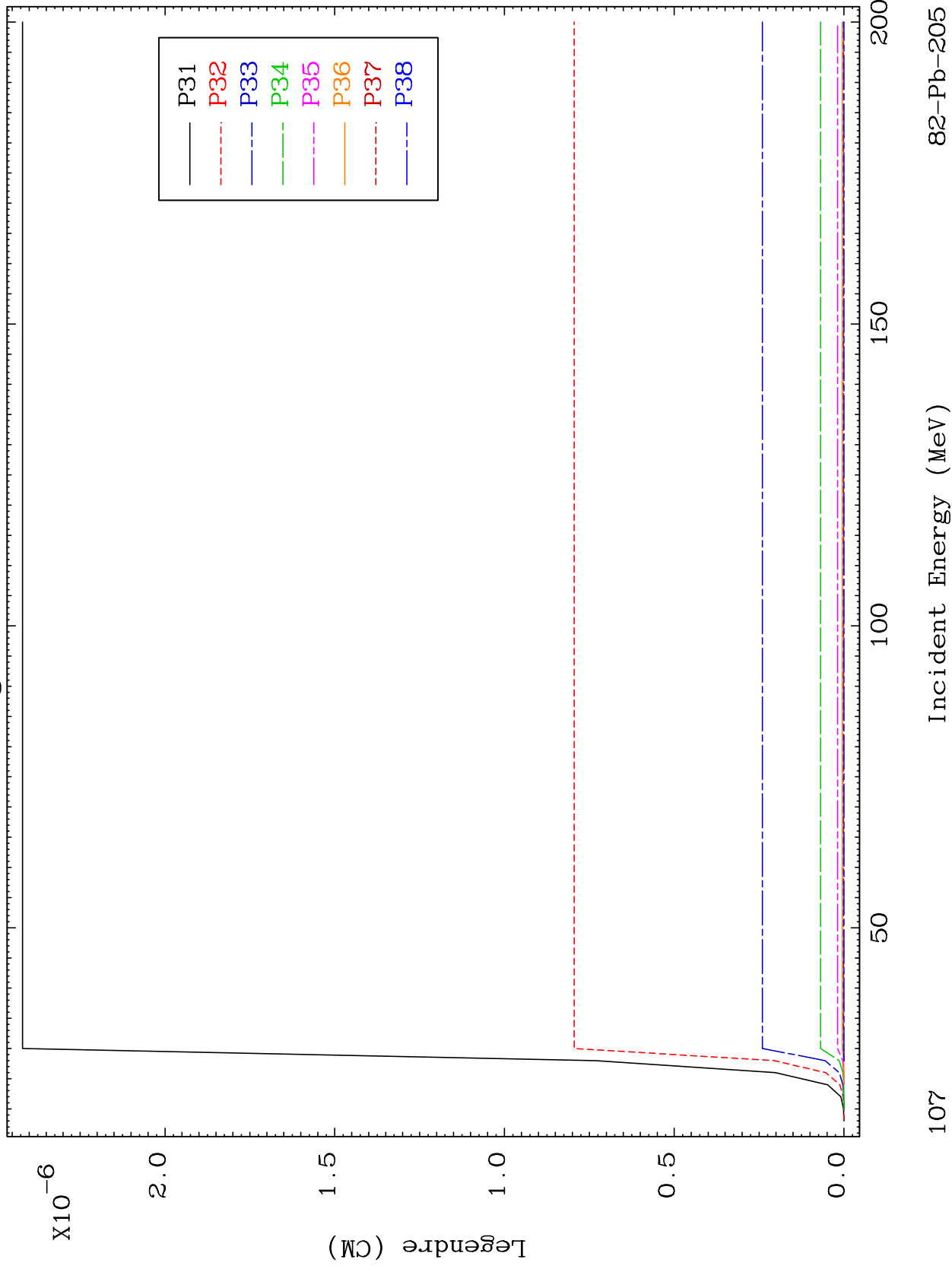
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

82-Pb-205

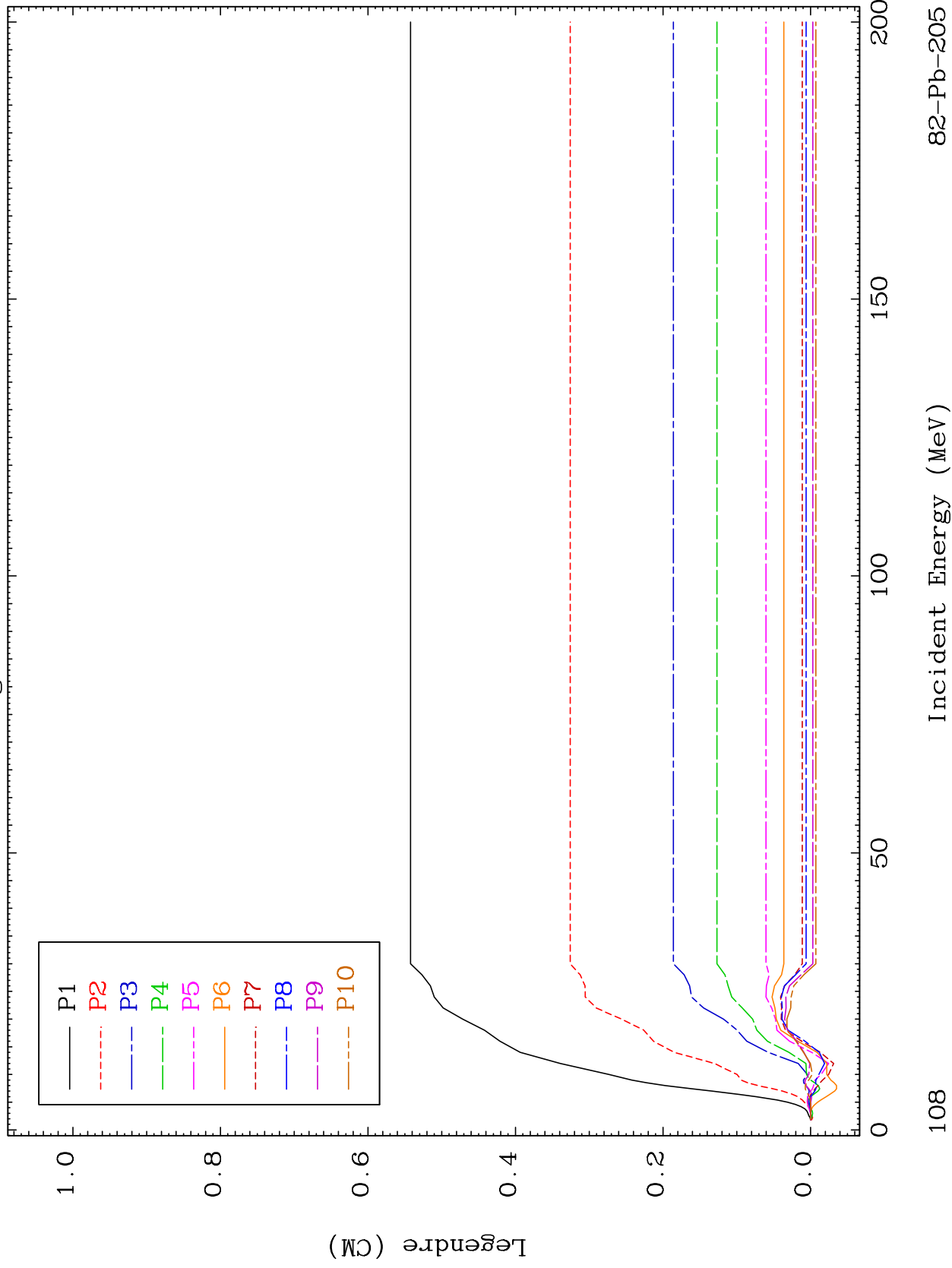


107

MAT 8228

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

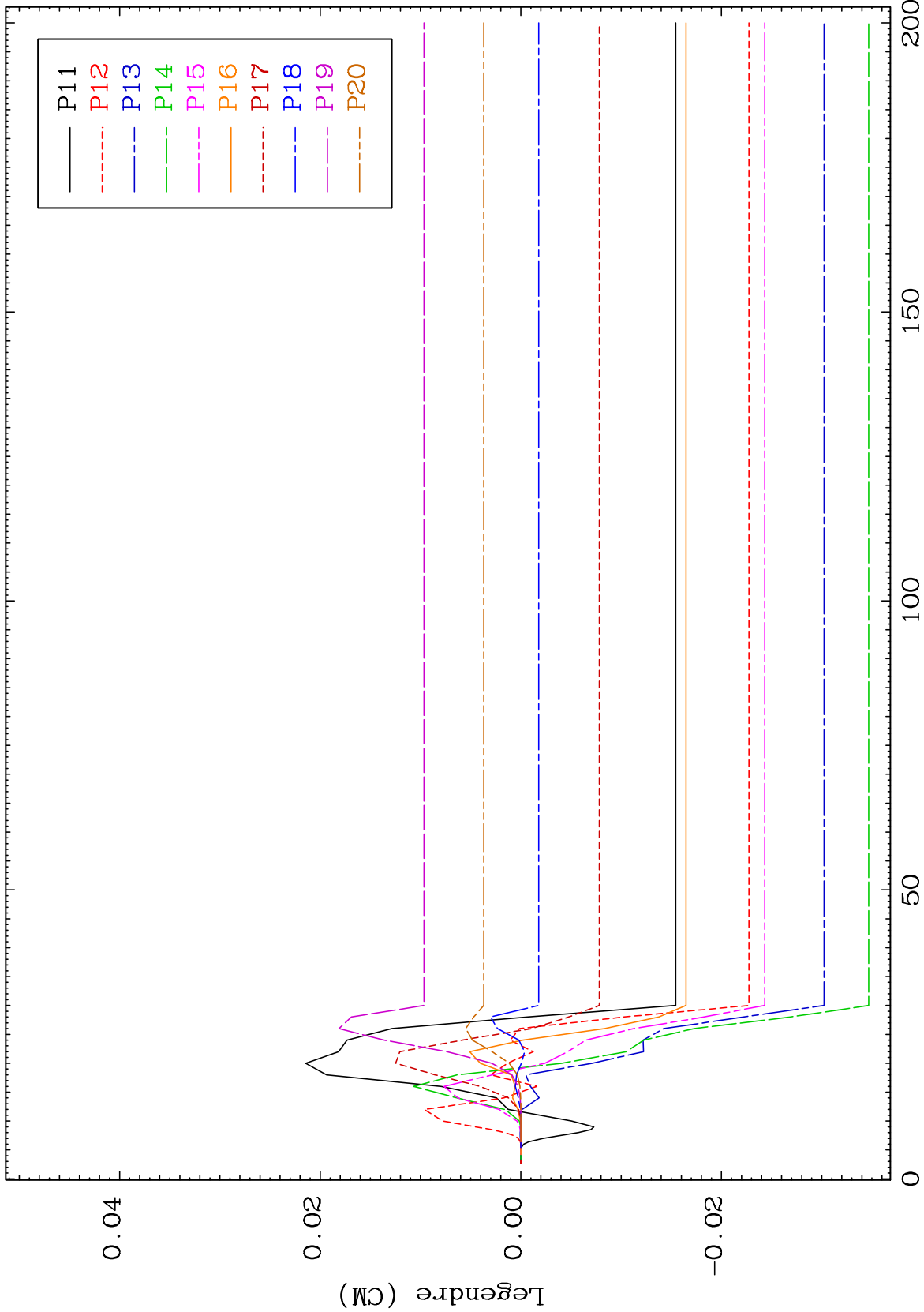
82-Pb-205



MAT 8228

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

82-Pb-205



109

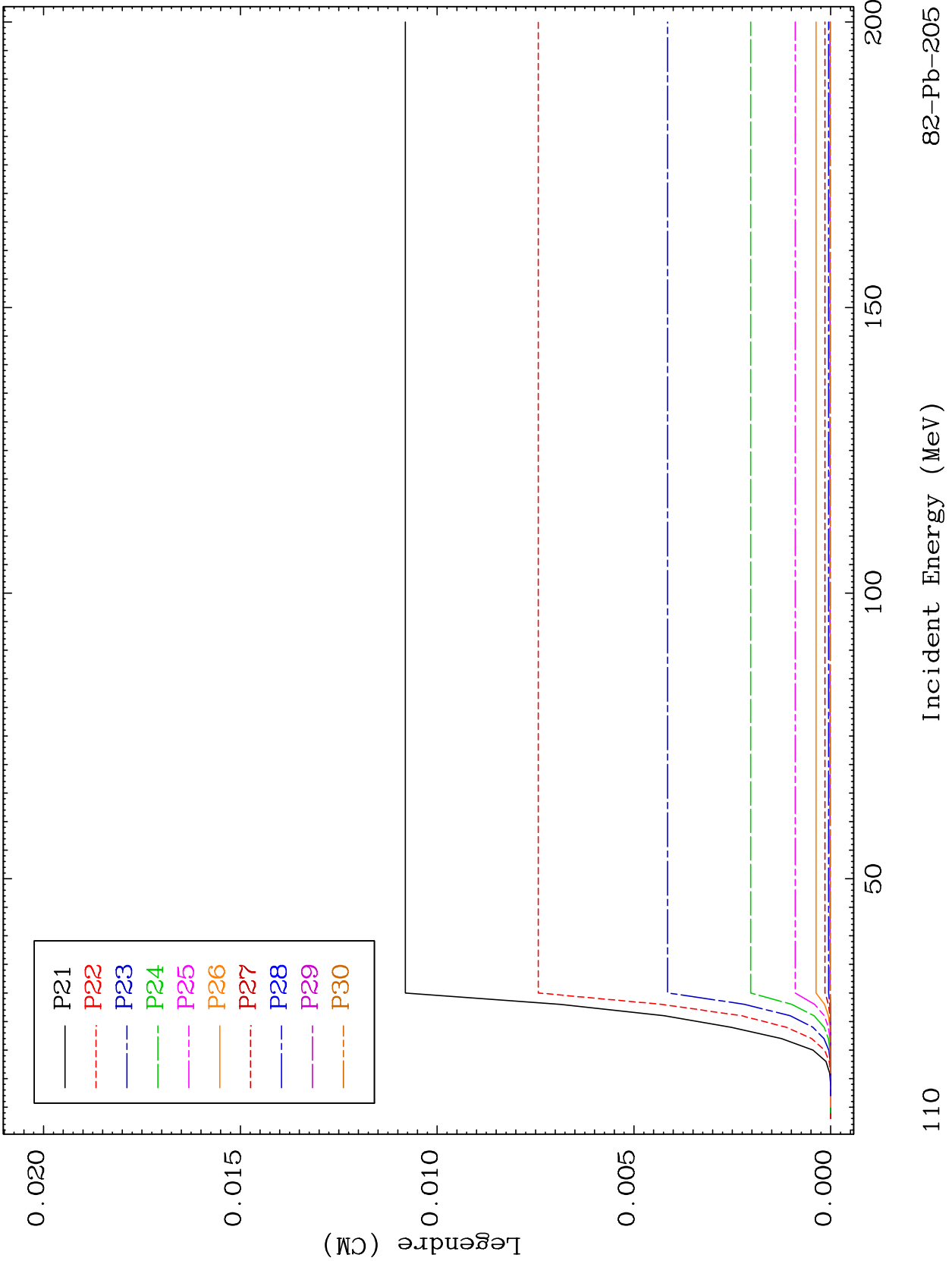
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

82-Pb-205



110

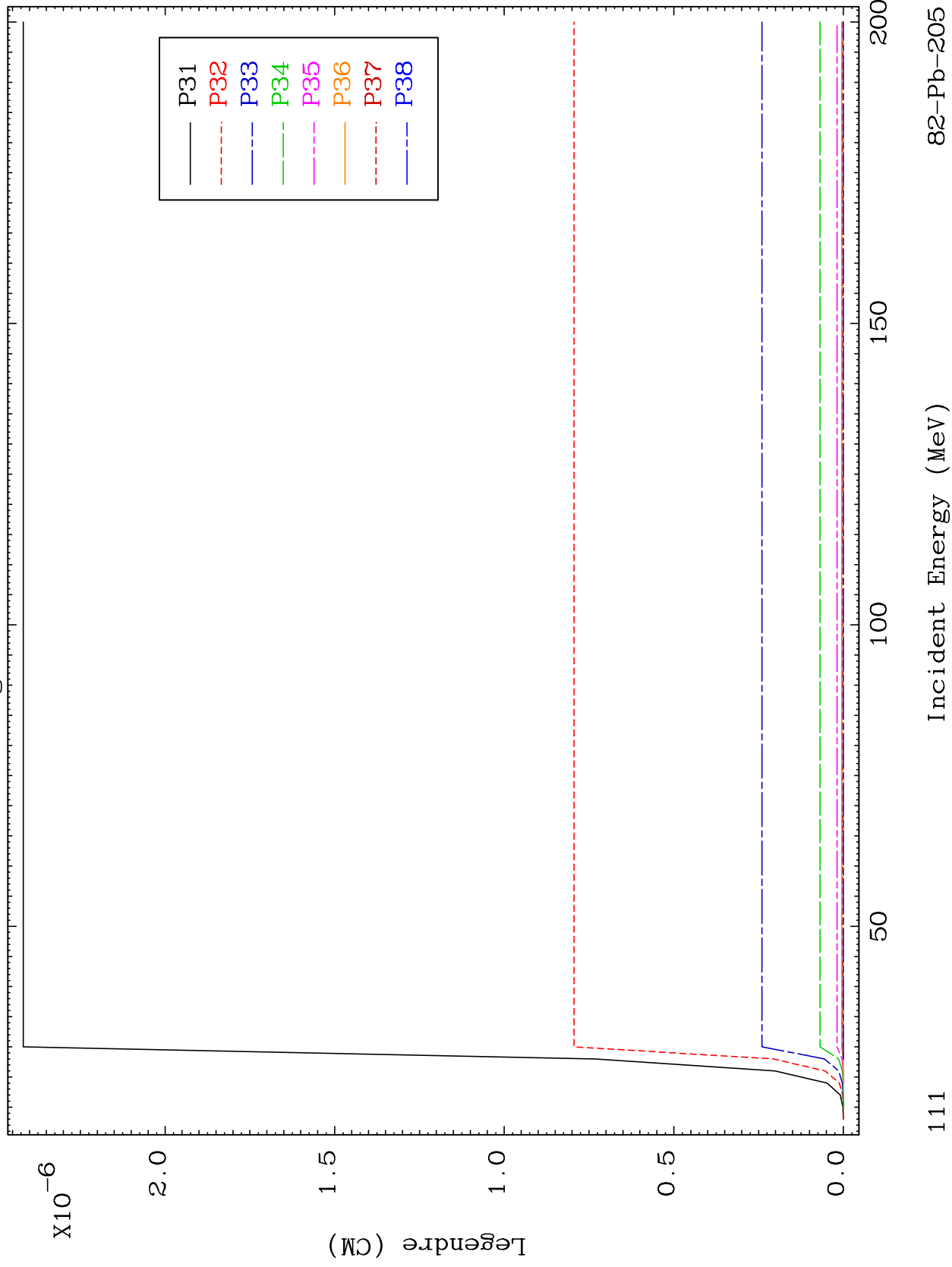
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

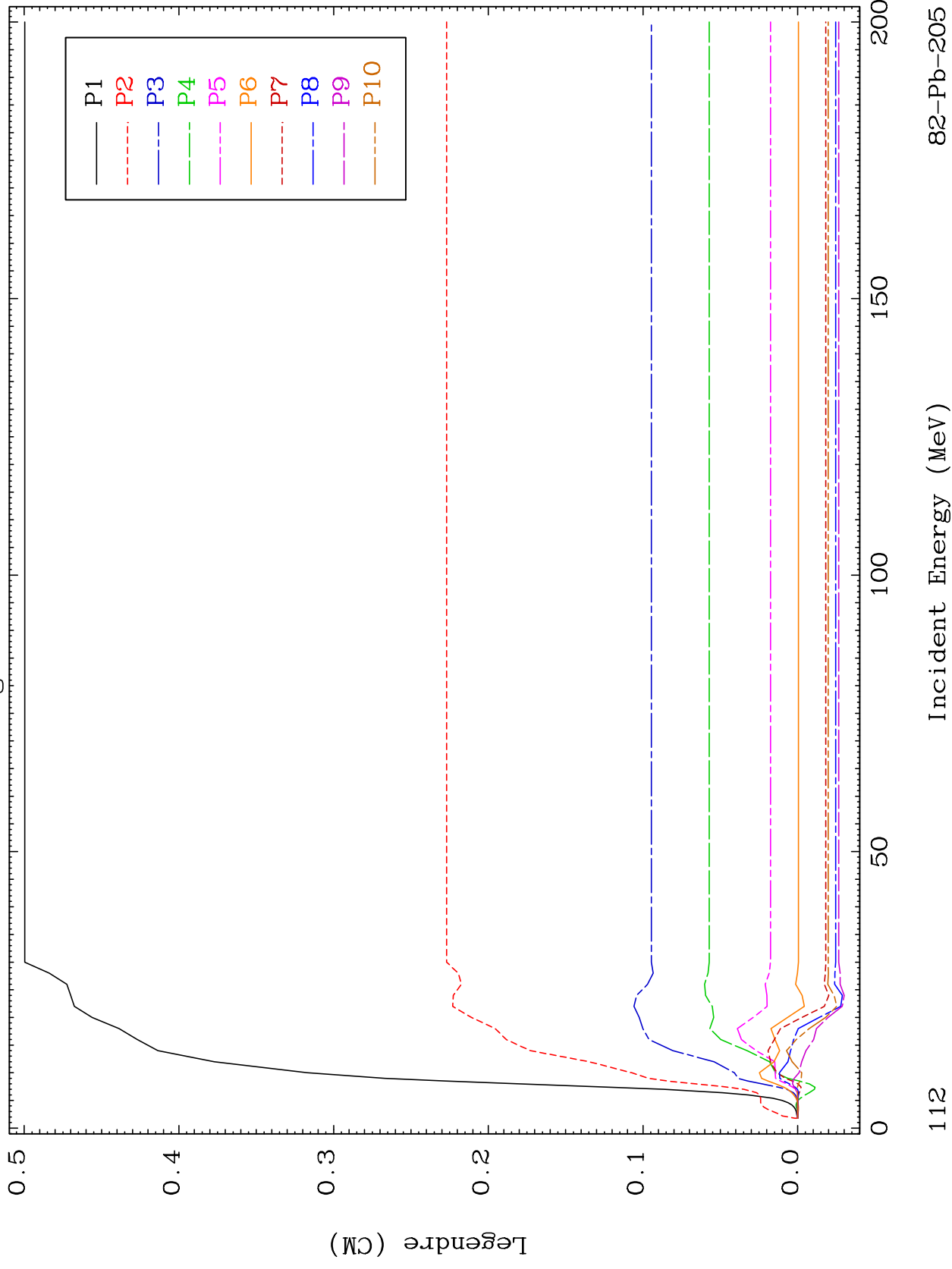
82-Pb-205



MAT 8228

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

82-Pb-205

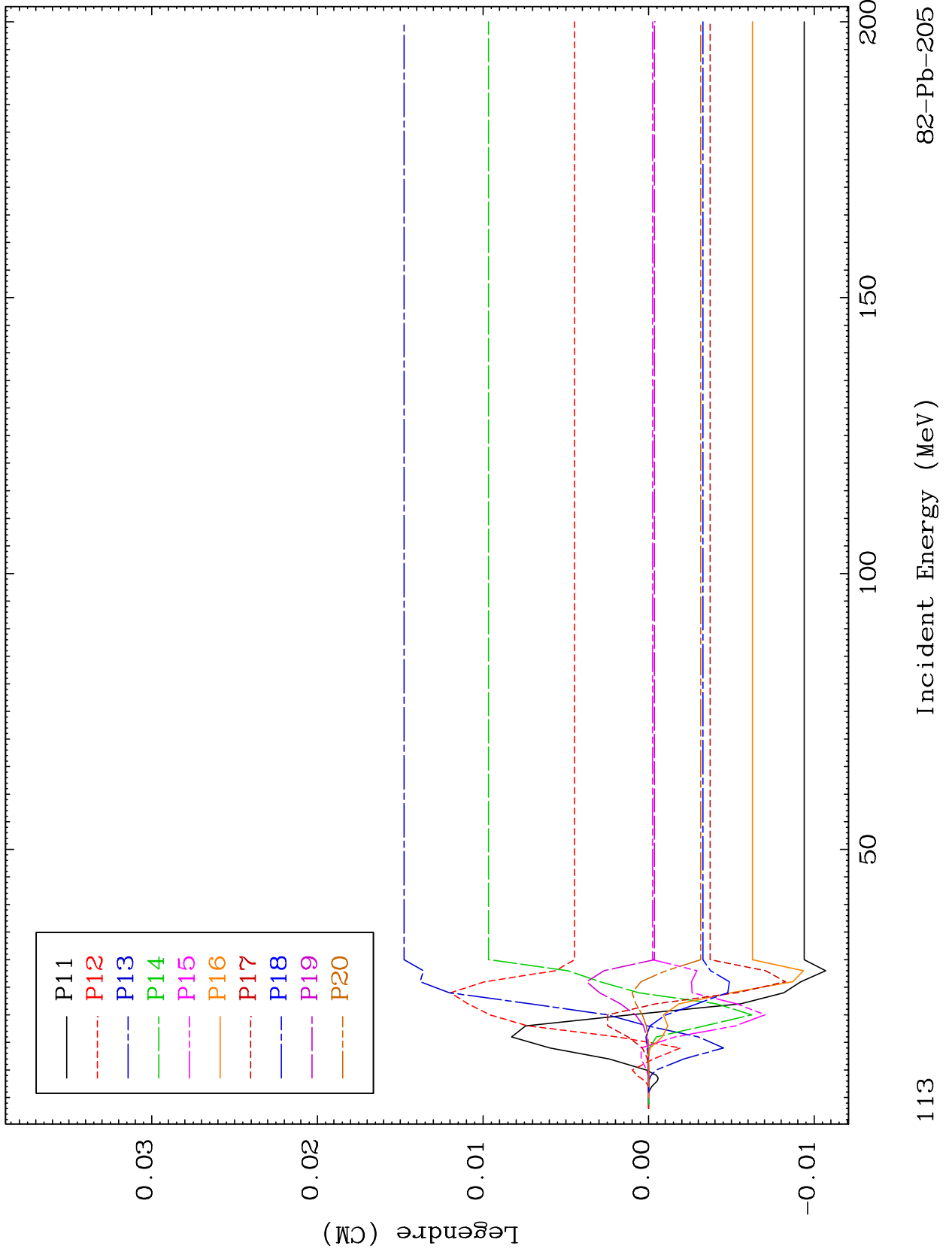


112

MAT 8228

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

82-Pb-205



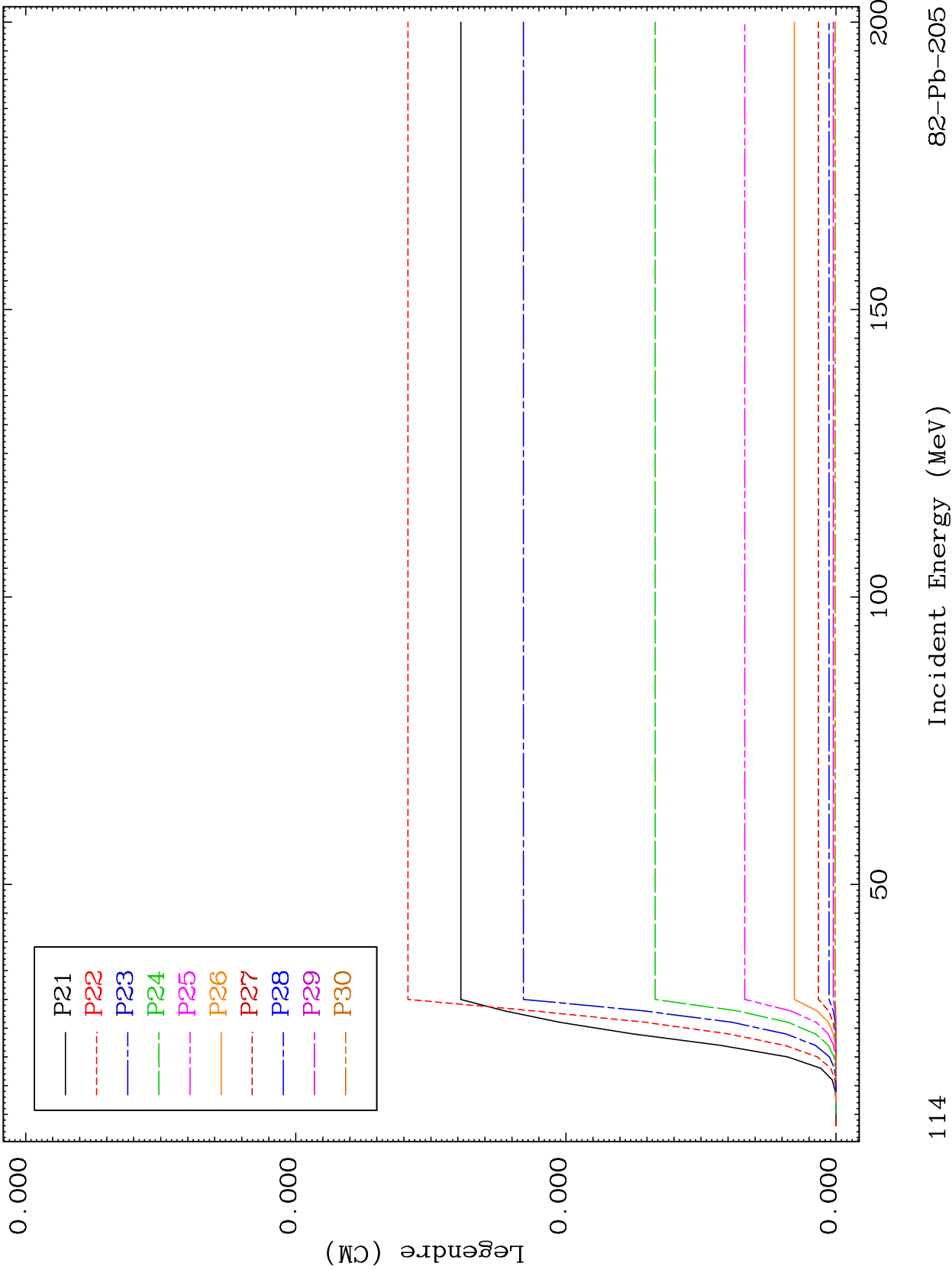
113

82-Pb-205

MAT 8228

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

82-Pb-205

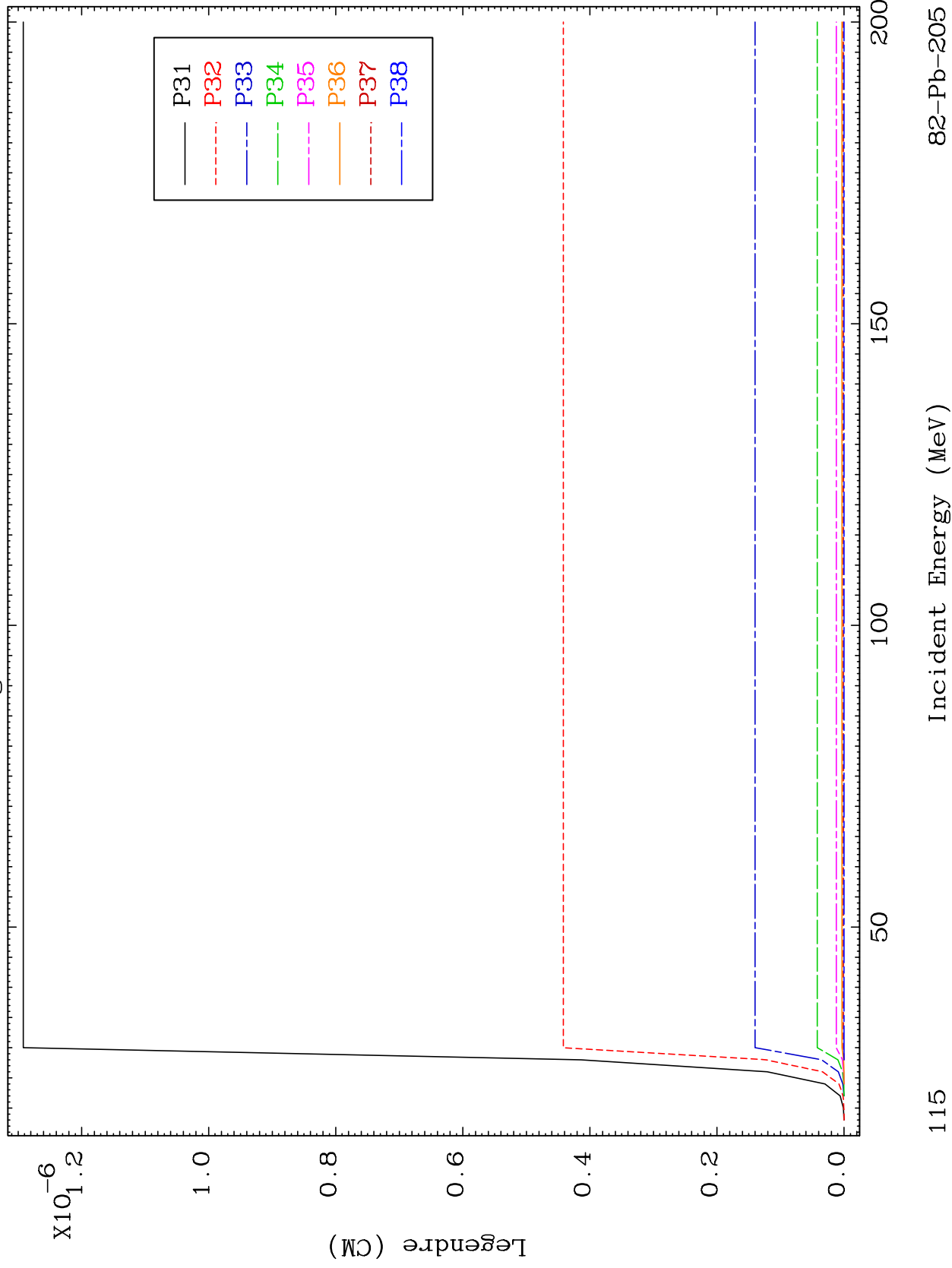


114

MAT 8228

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

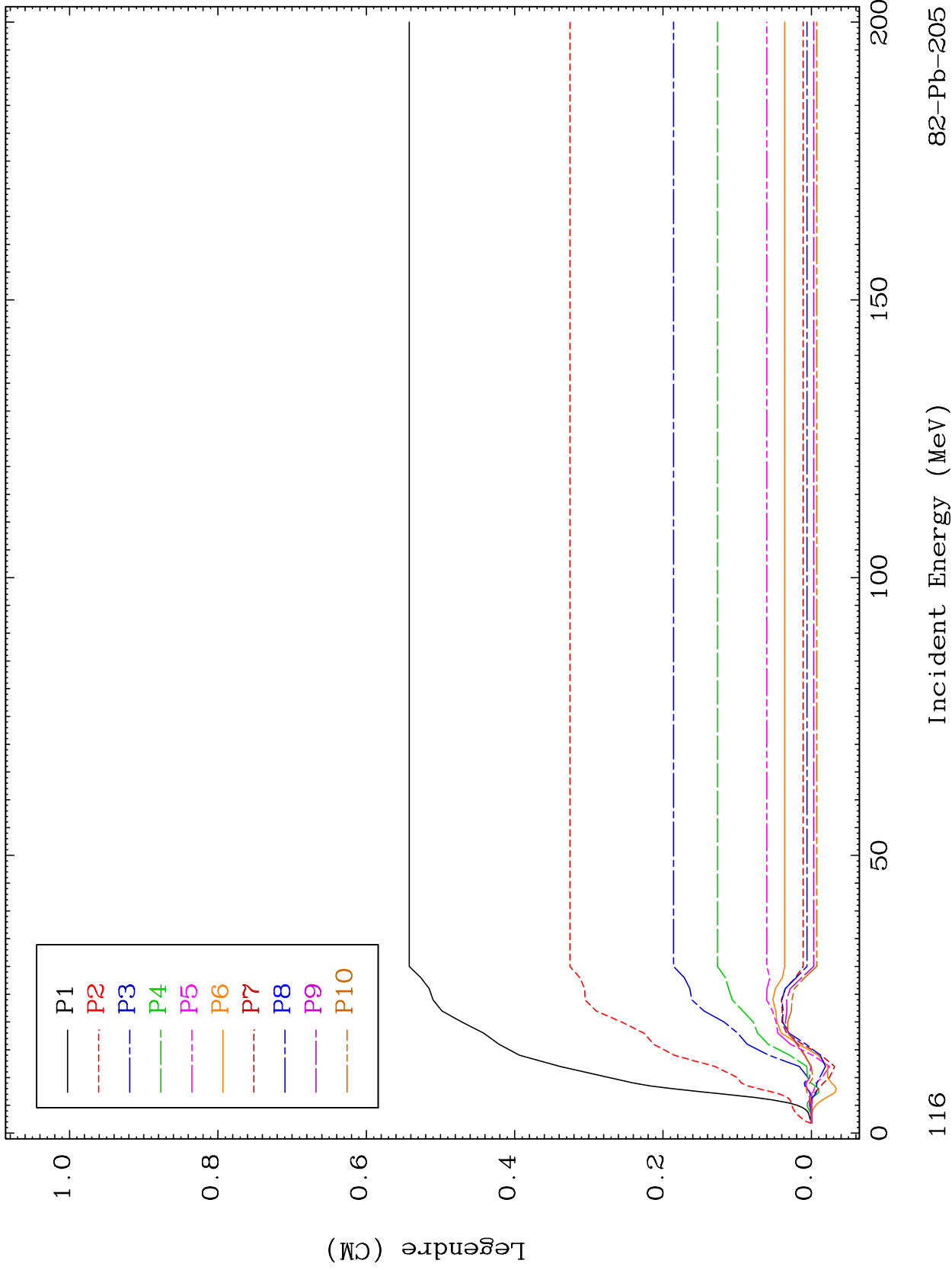
82-Pb-205



MAT 8228

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

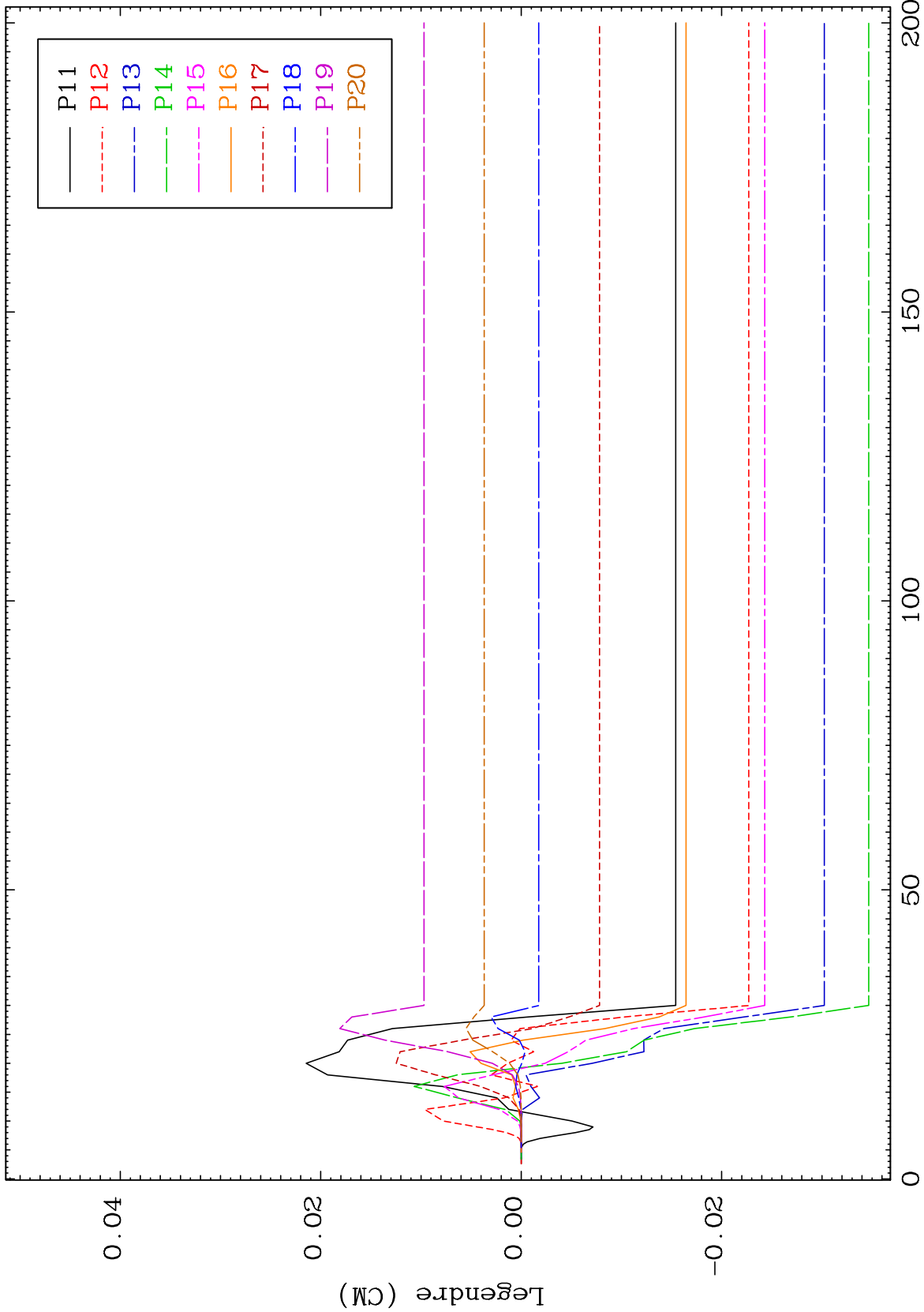
82-Pb-205



MAT 8228

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

82-Pb-205



117

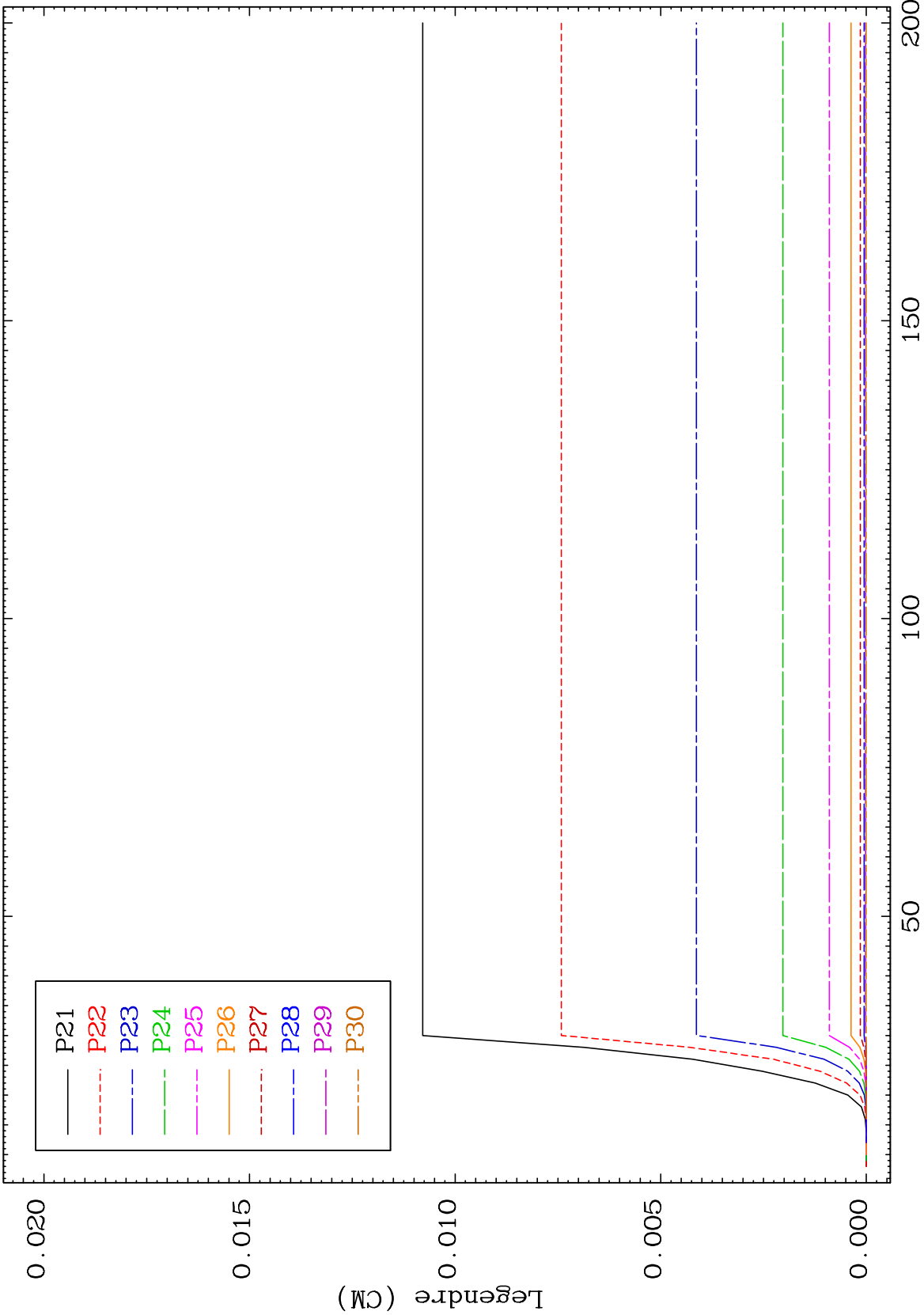
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

82-Pb-205



118

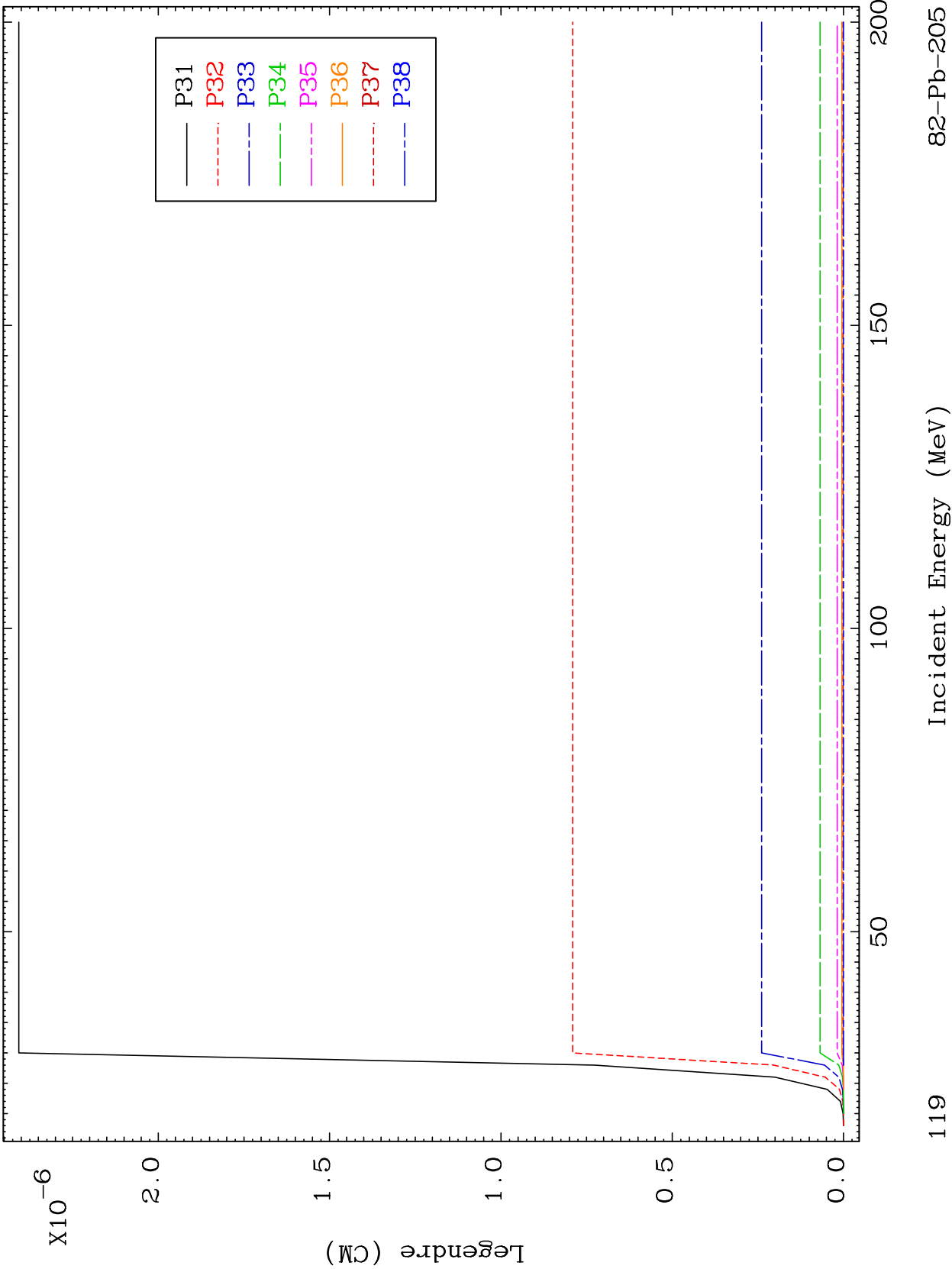
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

82-Pb-205

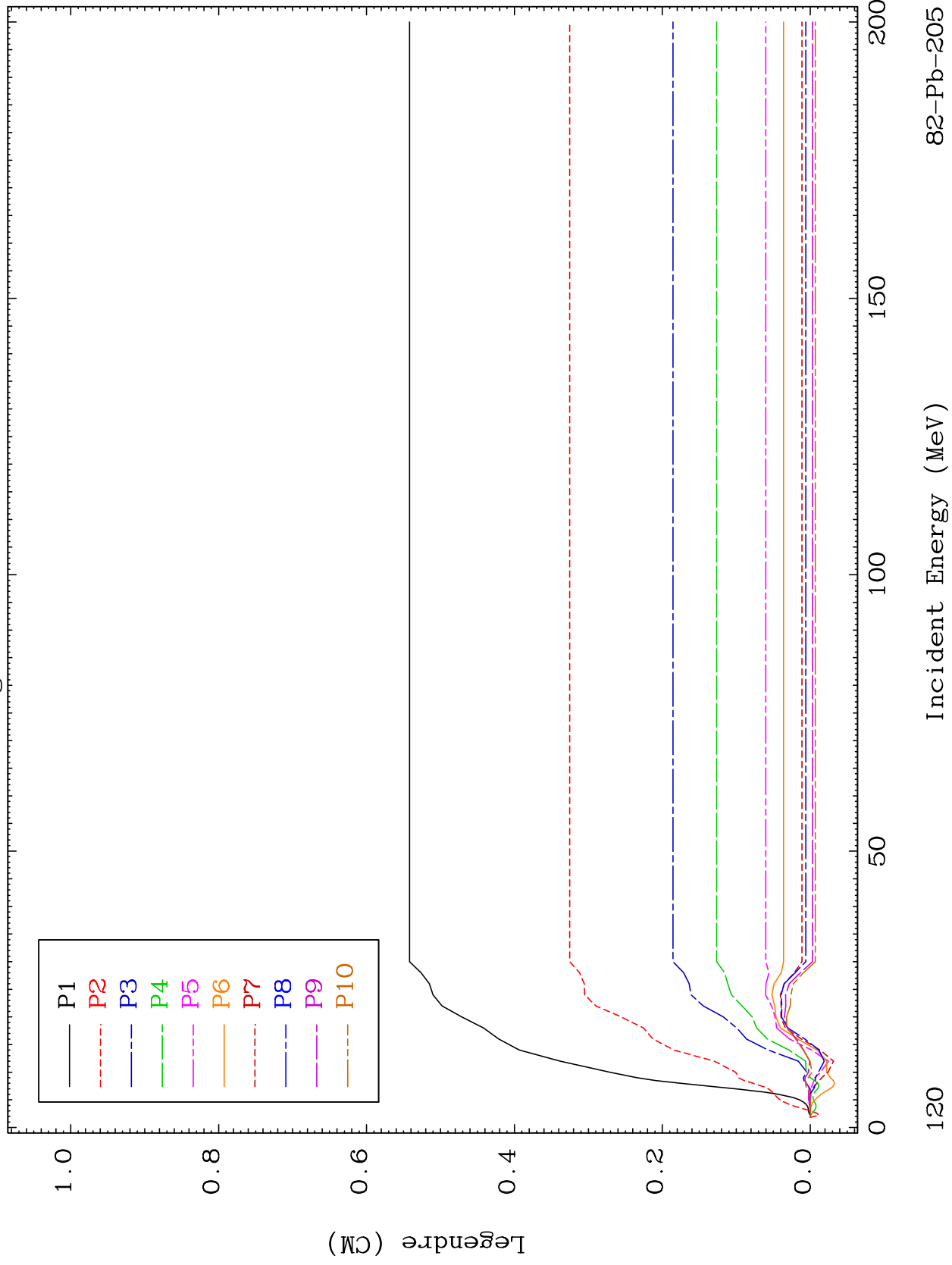


119

MAT 8228

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

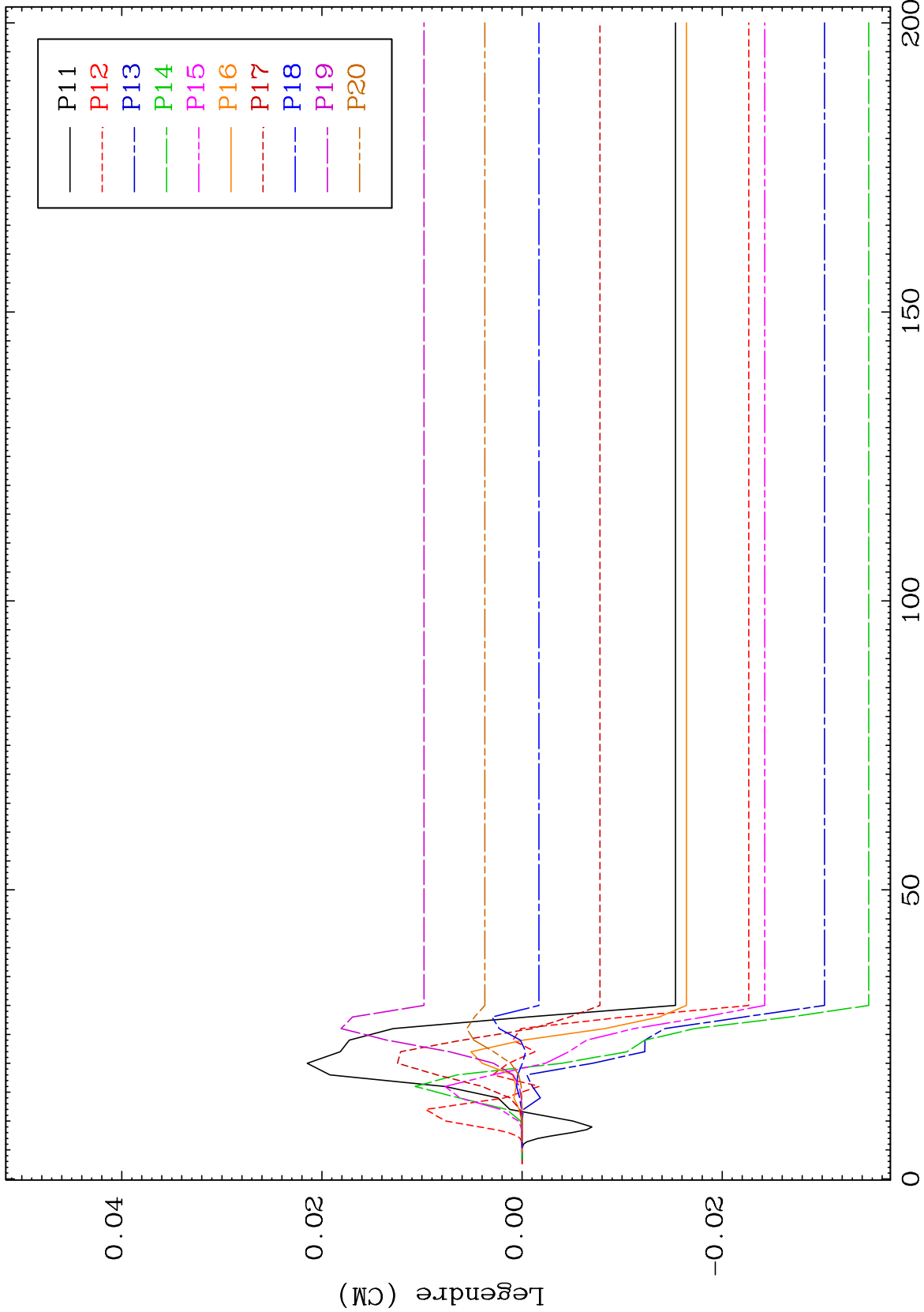
82-Pb-205



MAT 8228

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

82-Pb-205



121

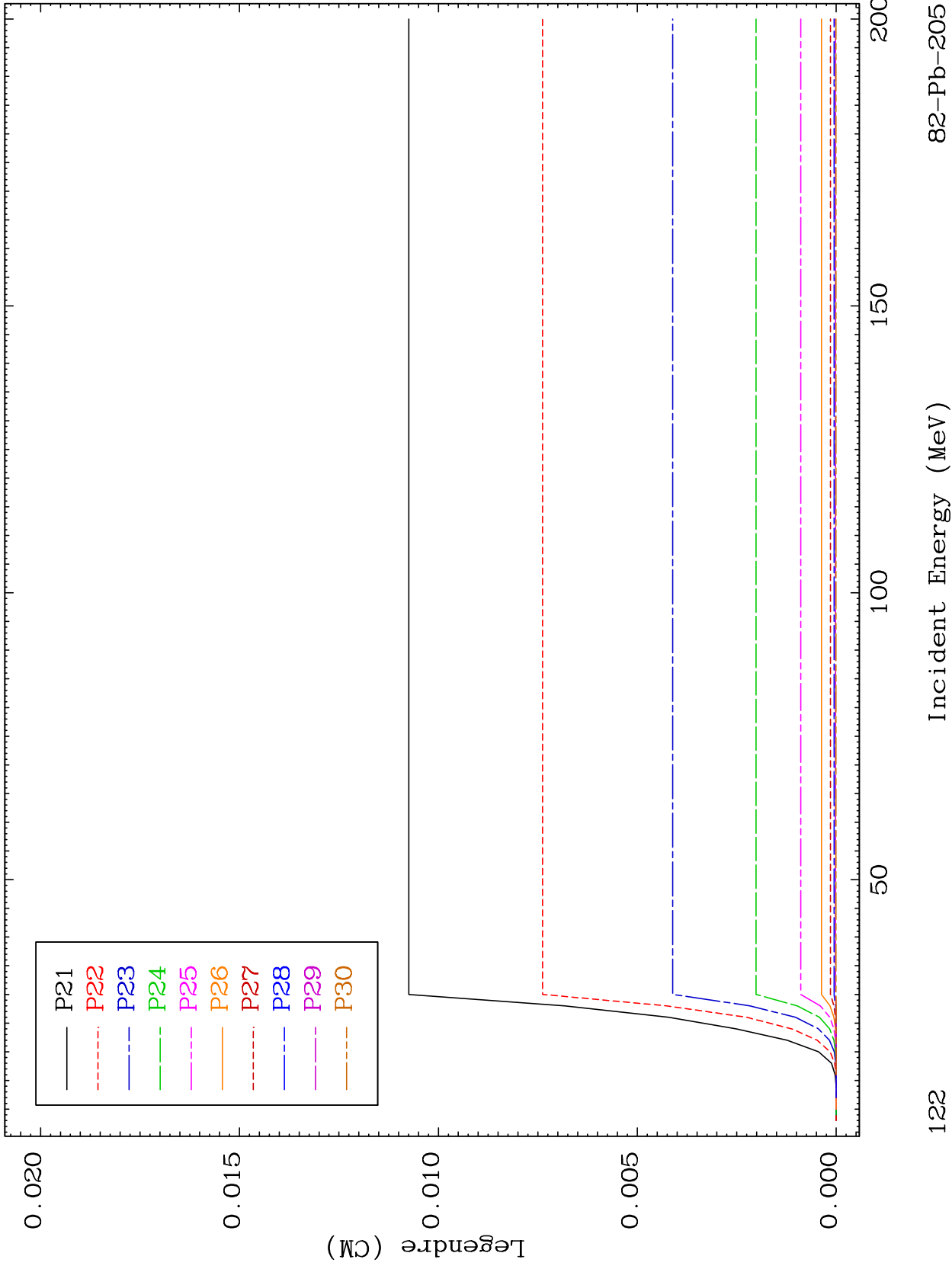
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

82-Pb-205



122

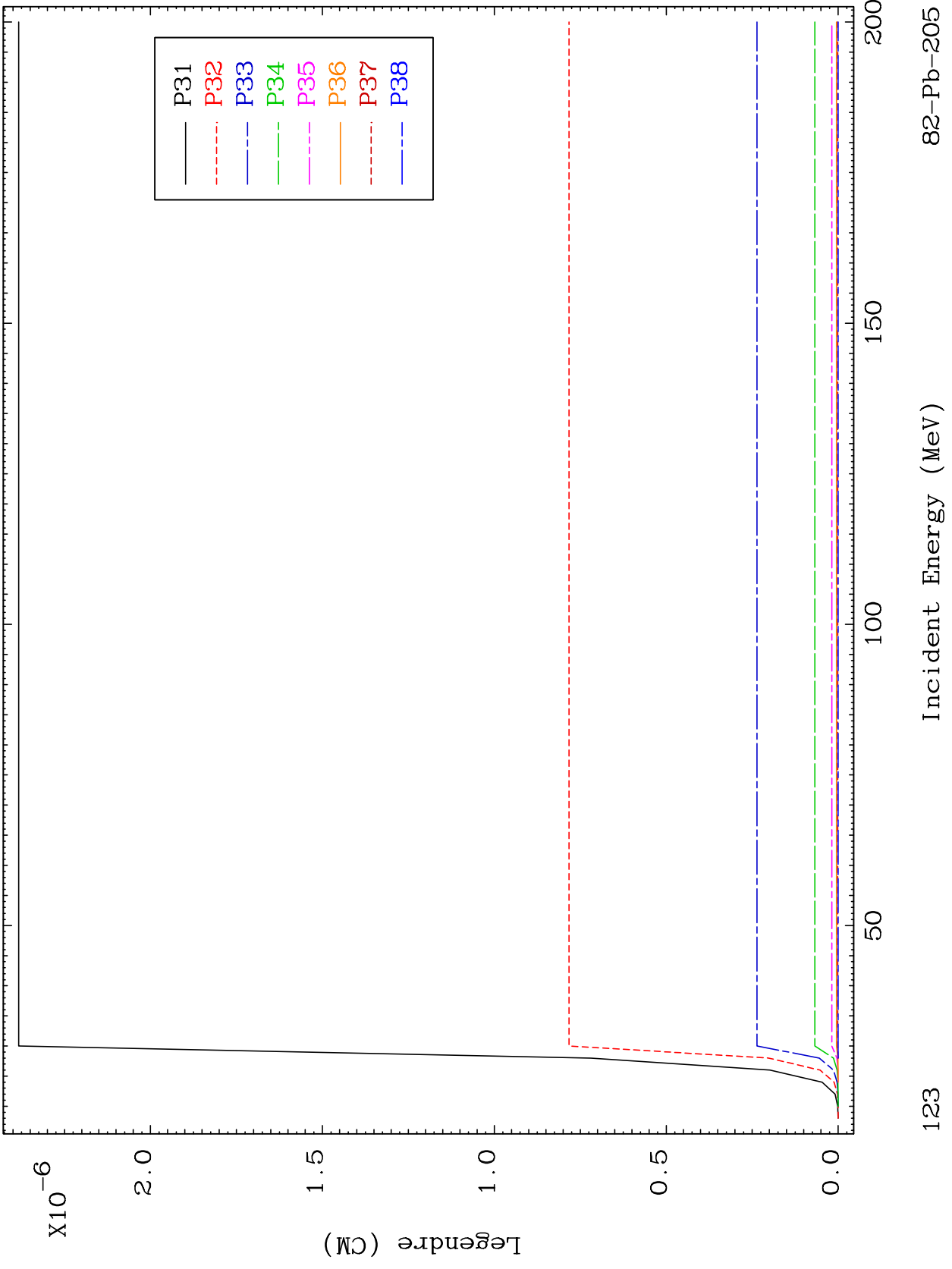
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

82-Pb-205

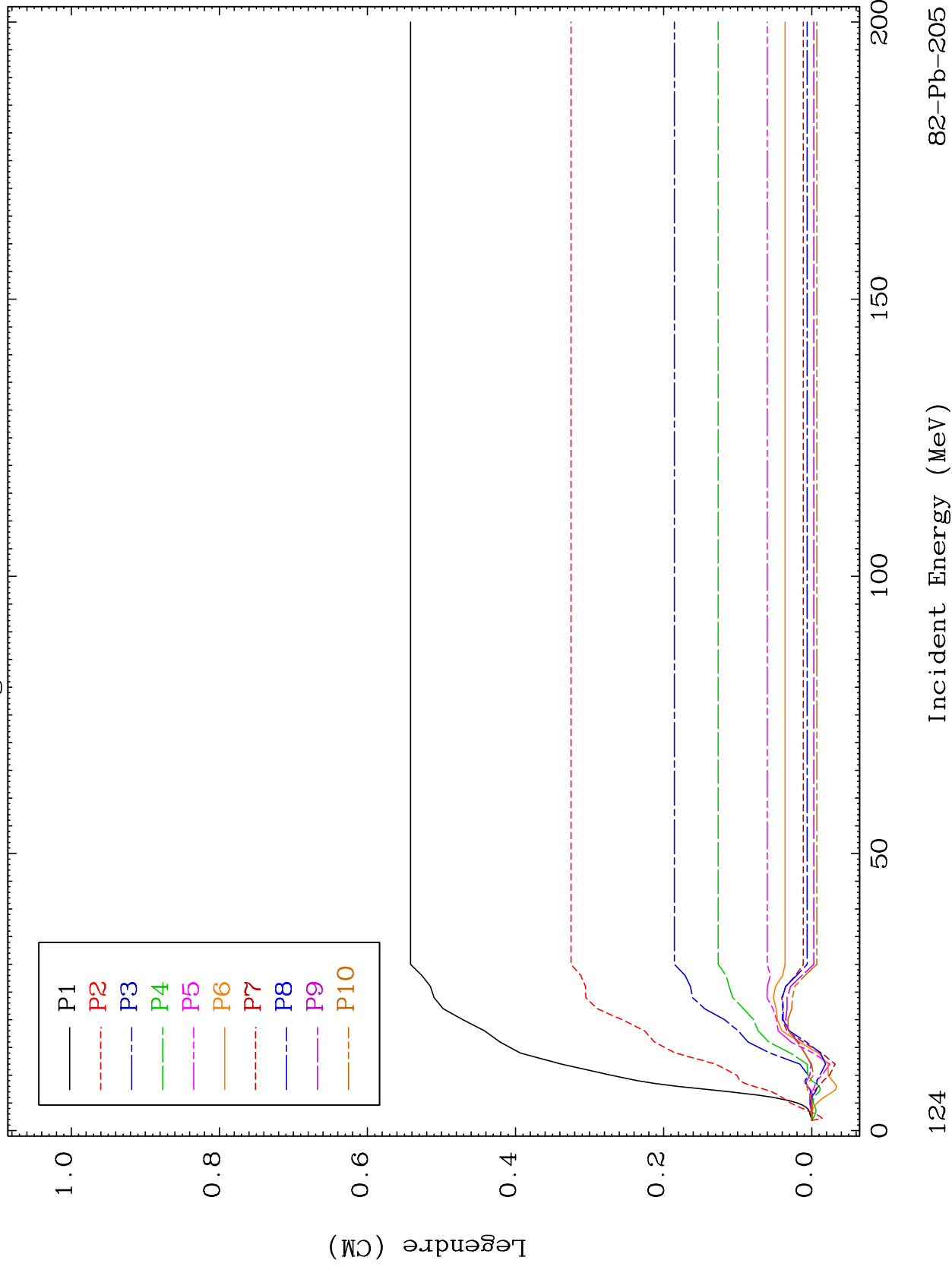


123

MAT 8228

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

82-Pb-205



124

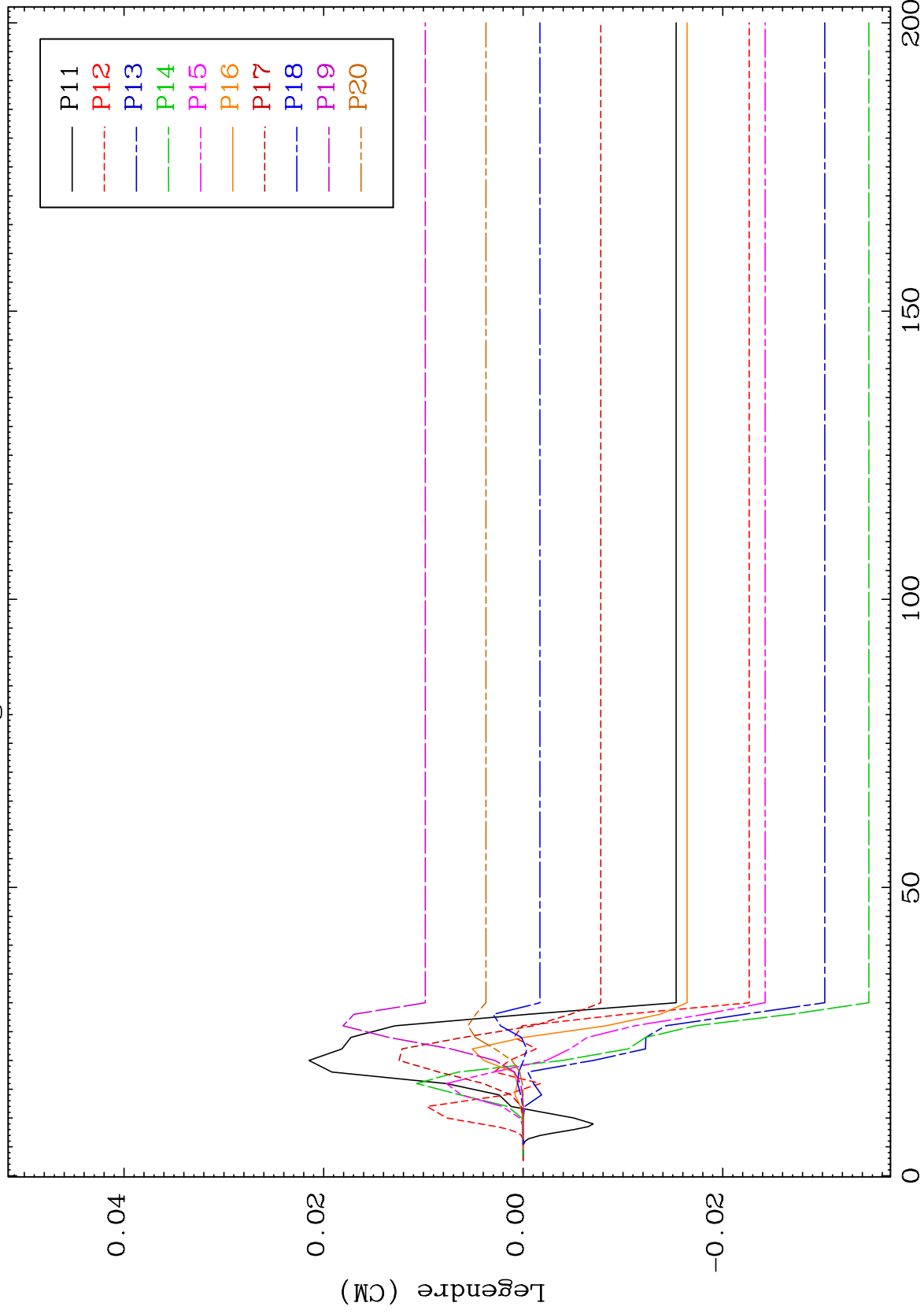
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

82-Pb-205



125

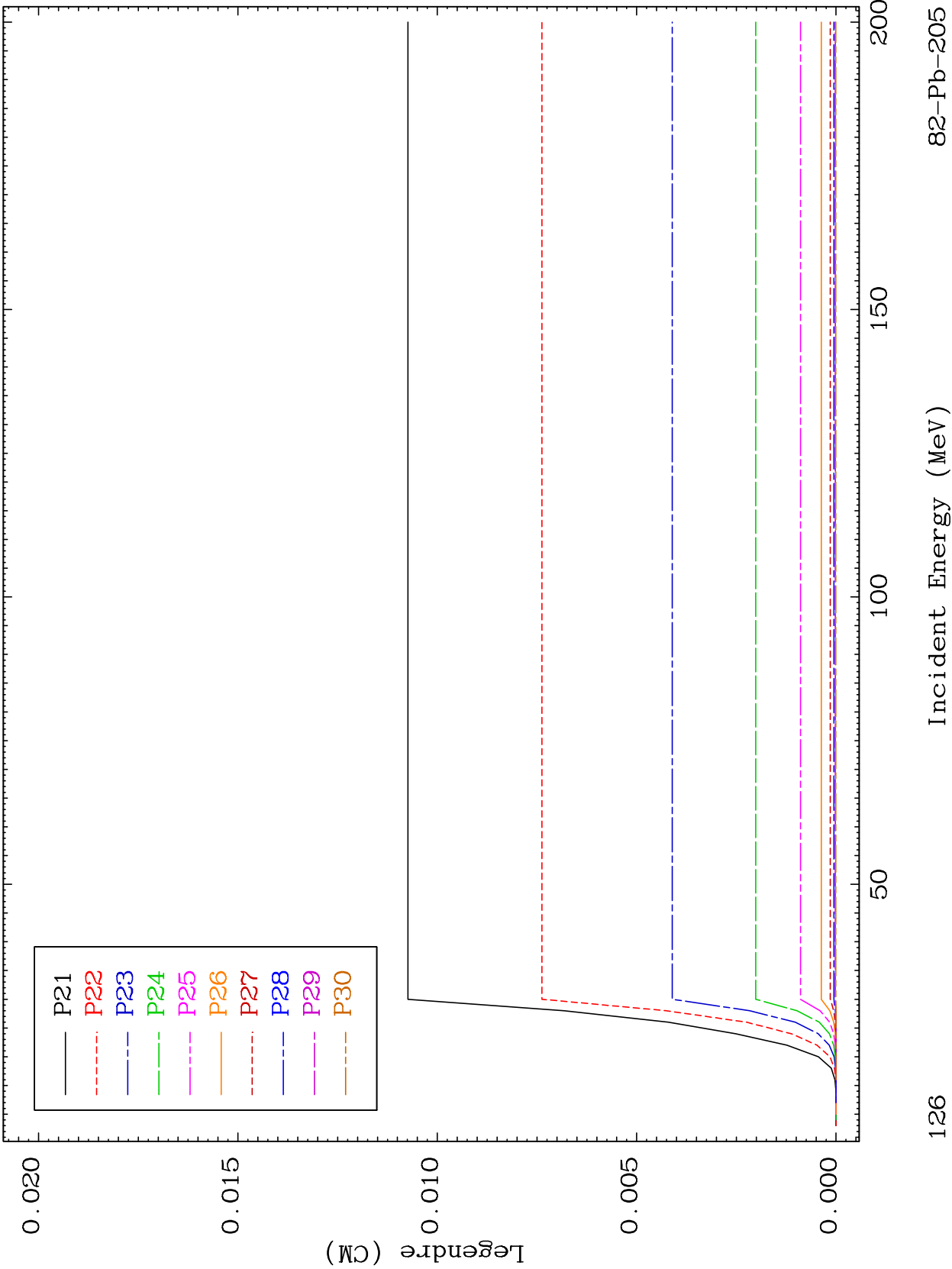
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

82-Pb-205



126

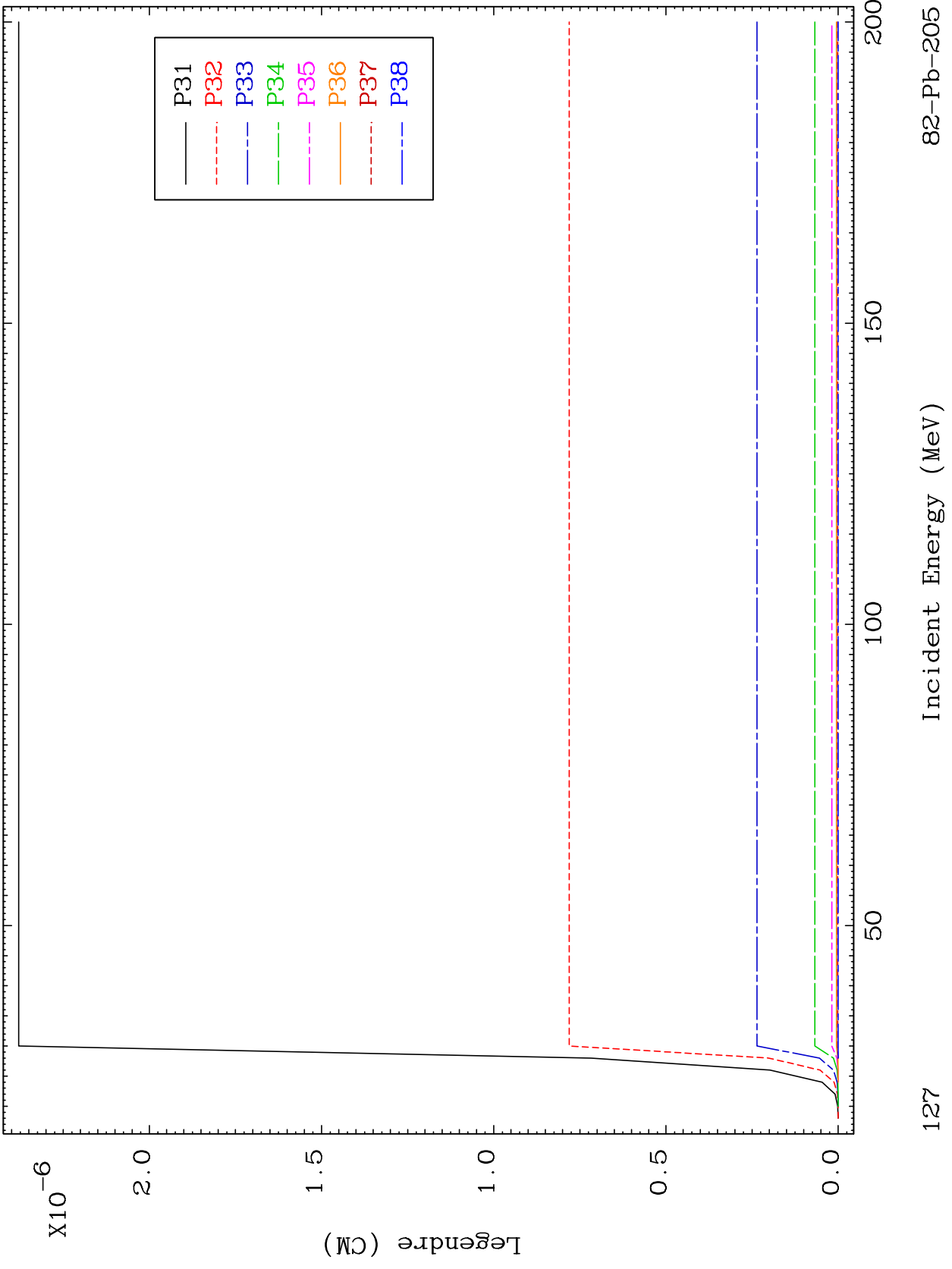
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

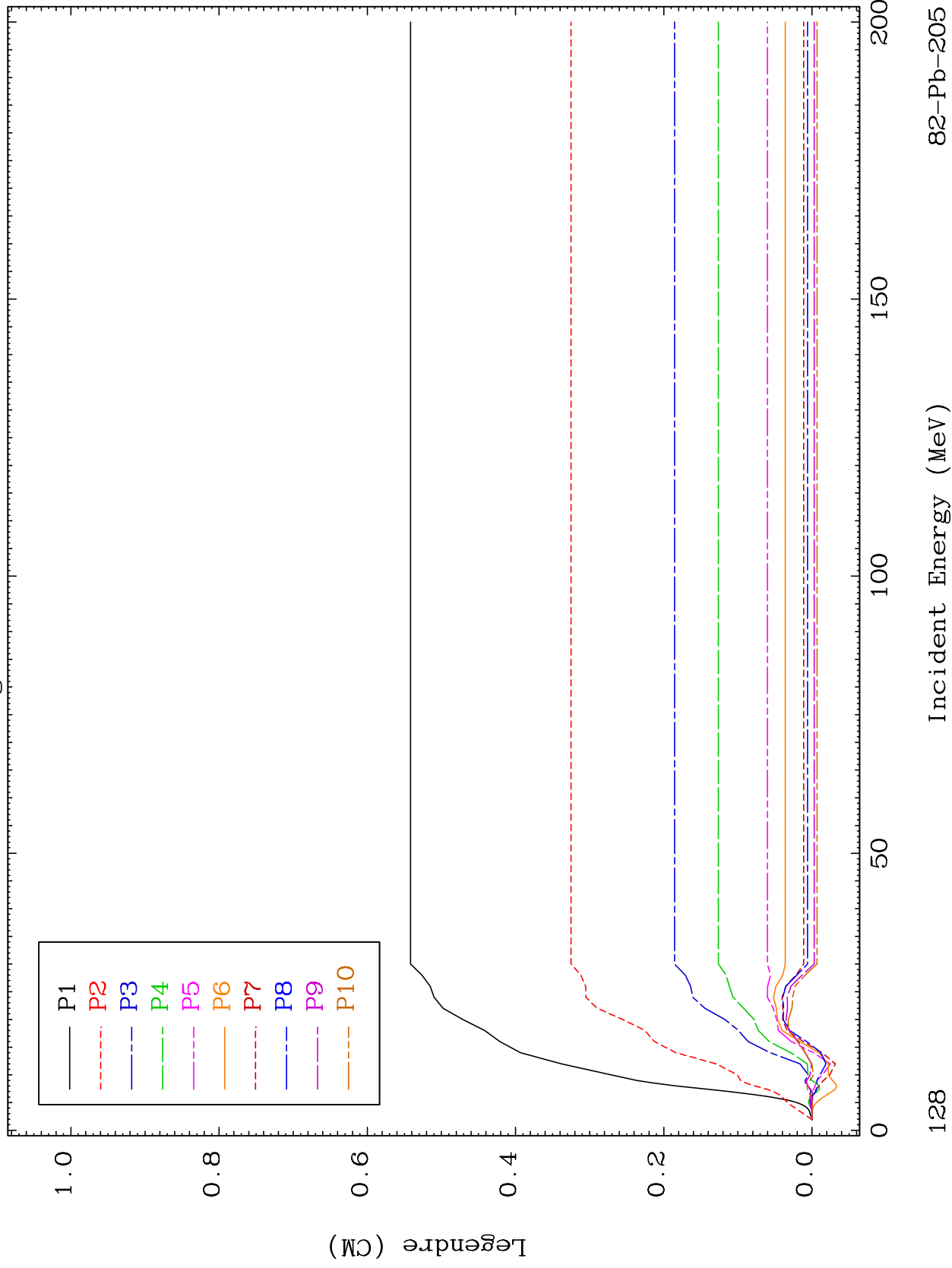
82-Pb-205



MAT 8228

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

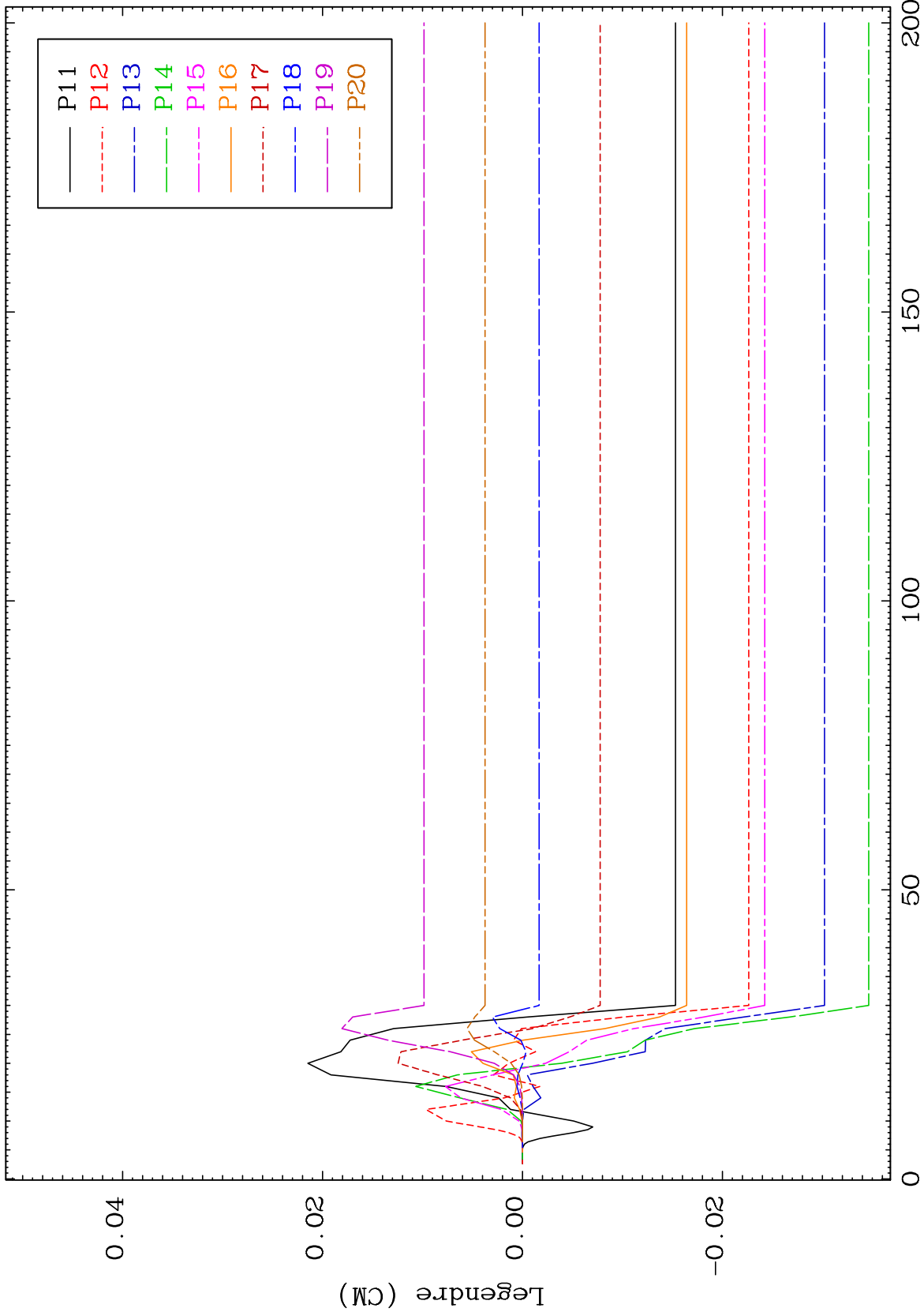
82-Pb-205



MAT 8228

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

82-Pb-205



129

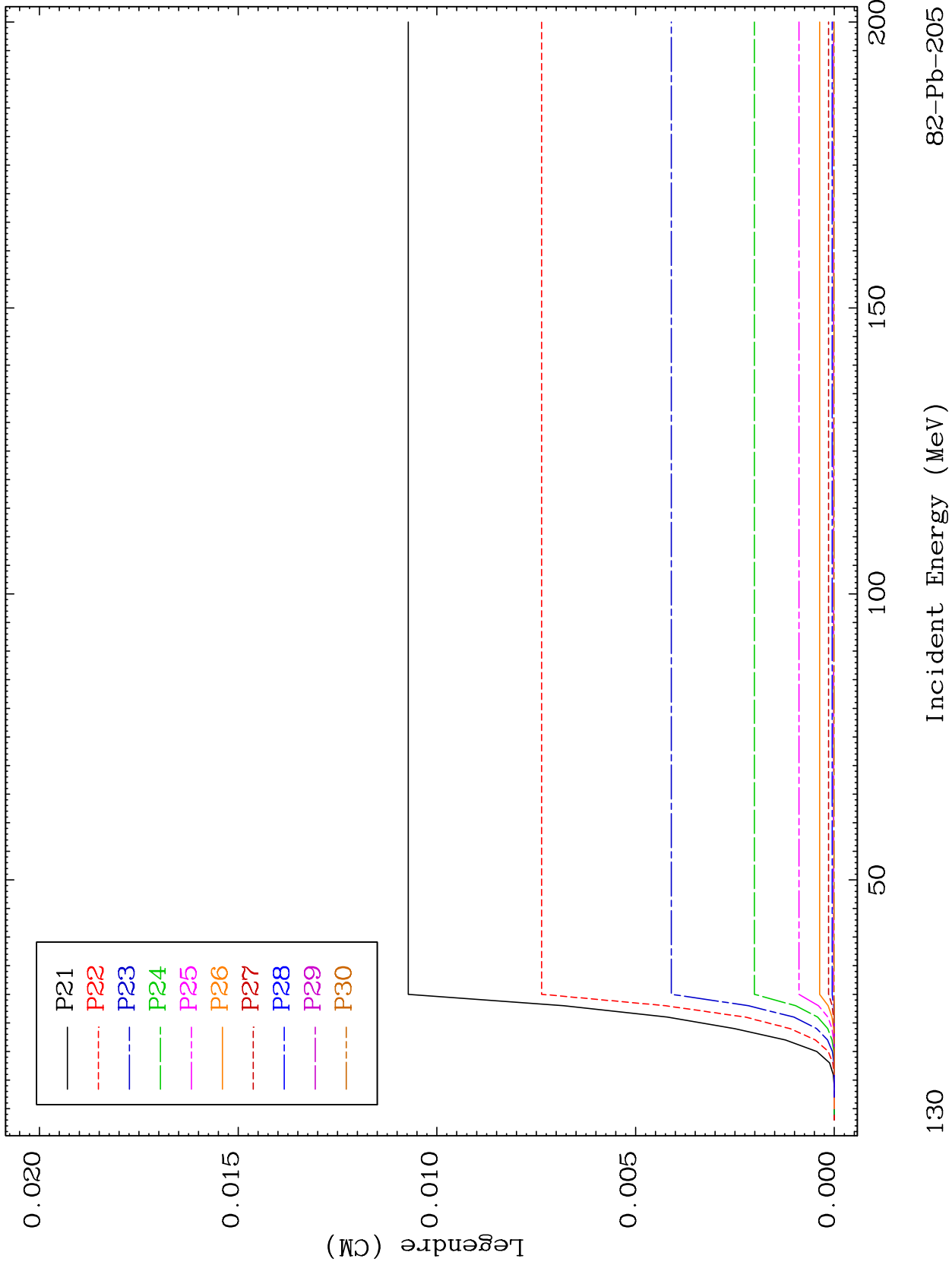
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

82-Pb-205



130

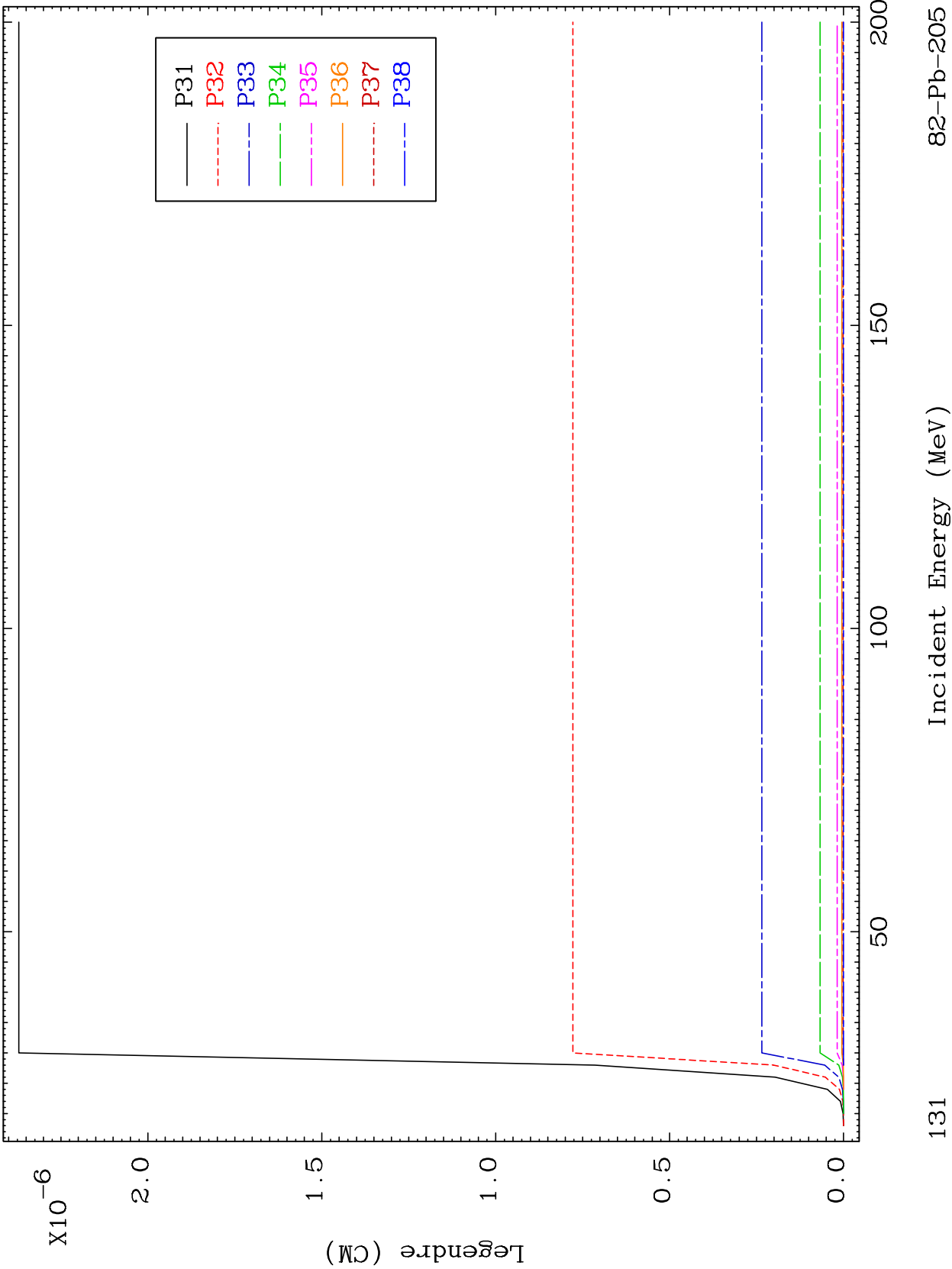
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

82-Pb-205



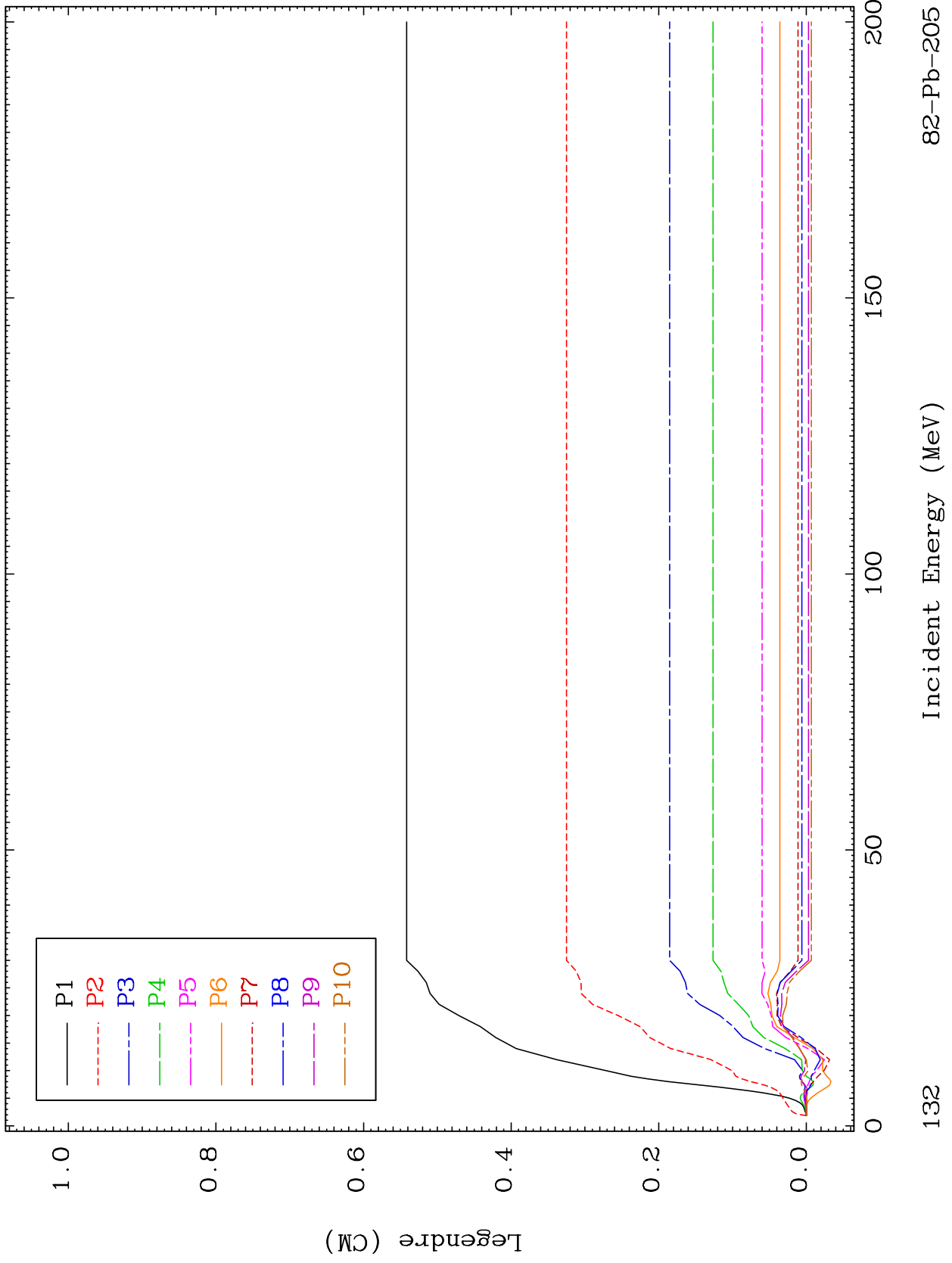
131

82-Pb-205

MAT 8228

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

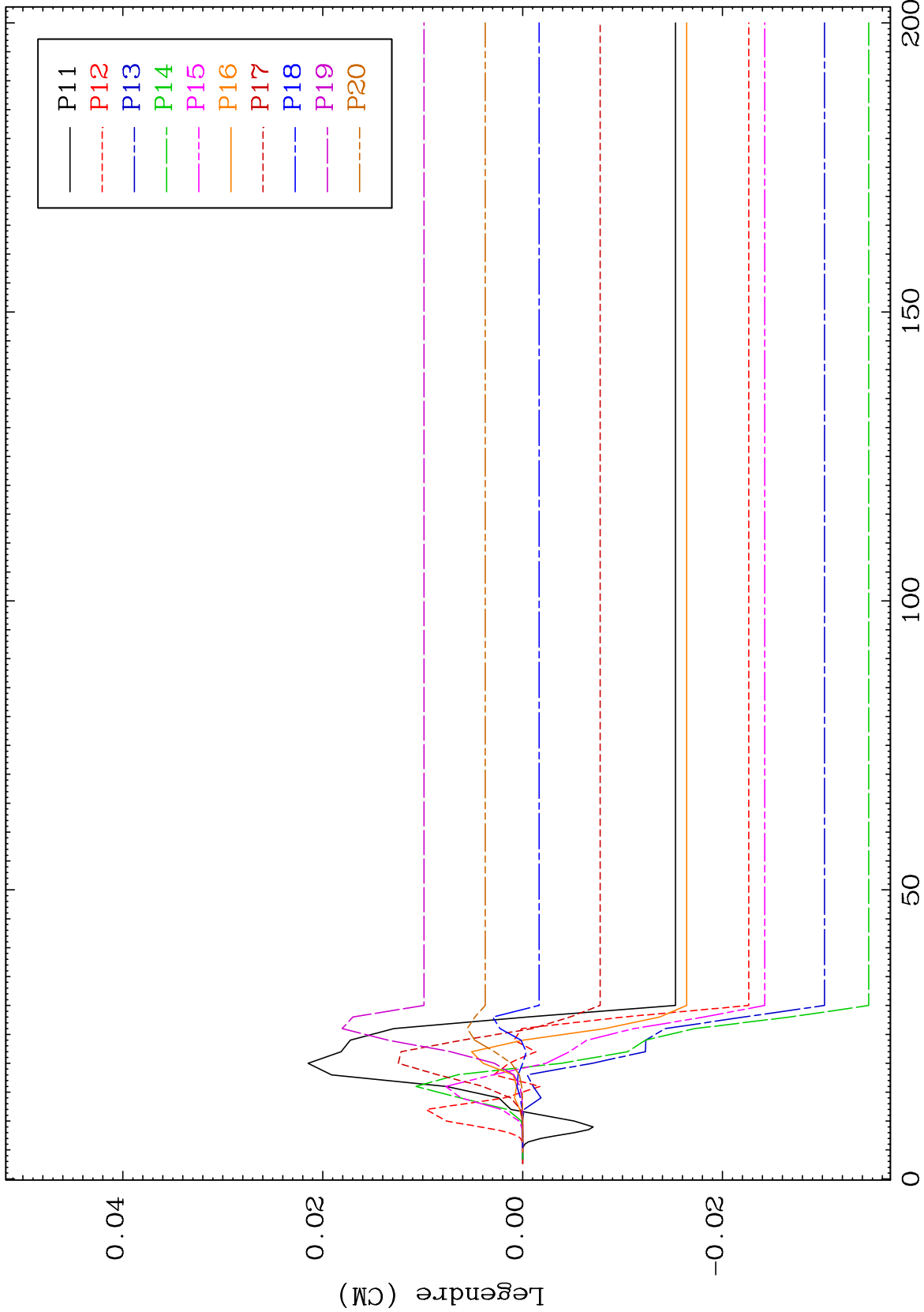
82-Pb-205



MAT 8228

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

82-Pb-205



133

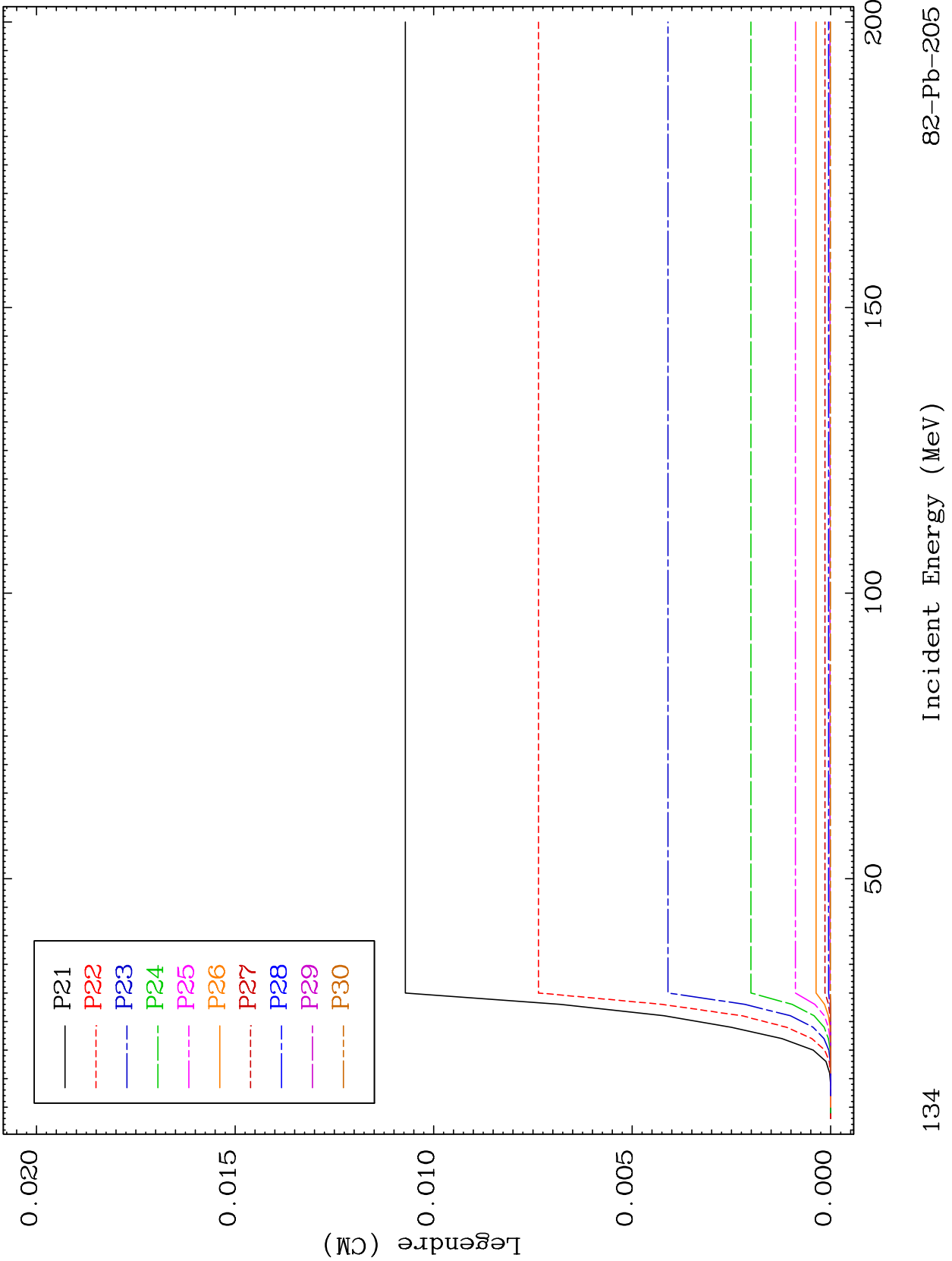
Incident Energy (MeV)

82-Pb-205

MAT 8228

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

82-Pb-205



134

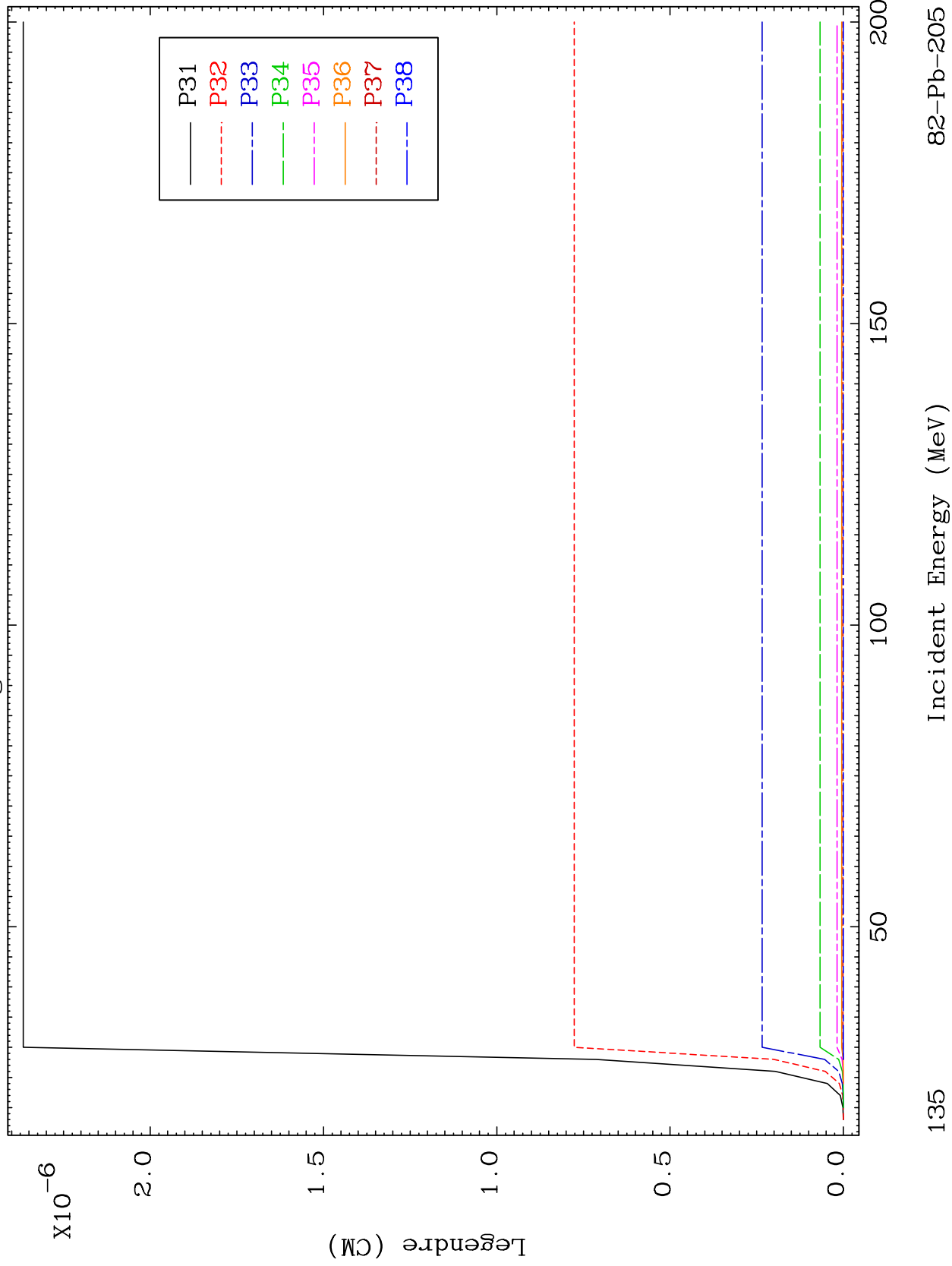
Incident Energy (MeV)

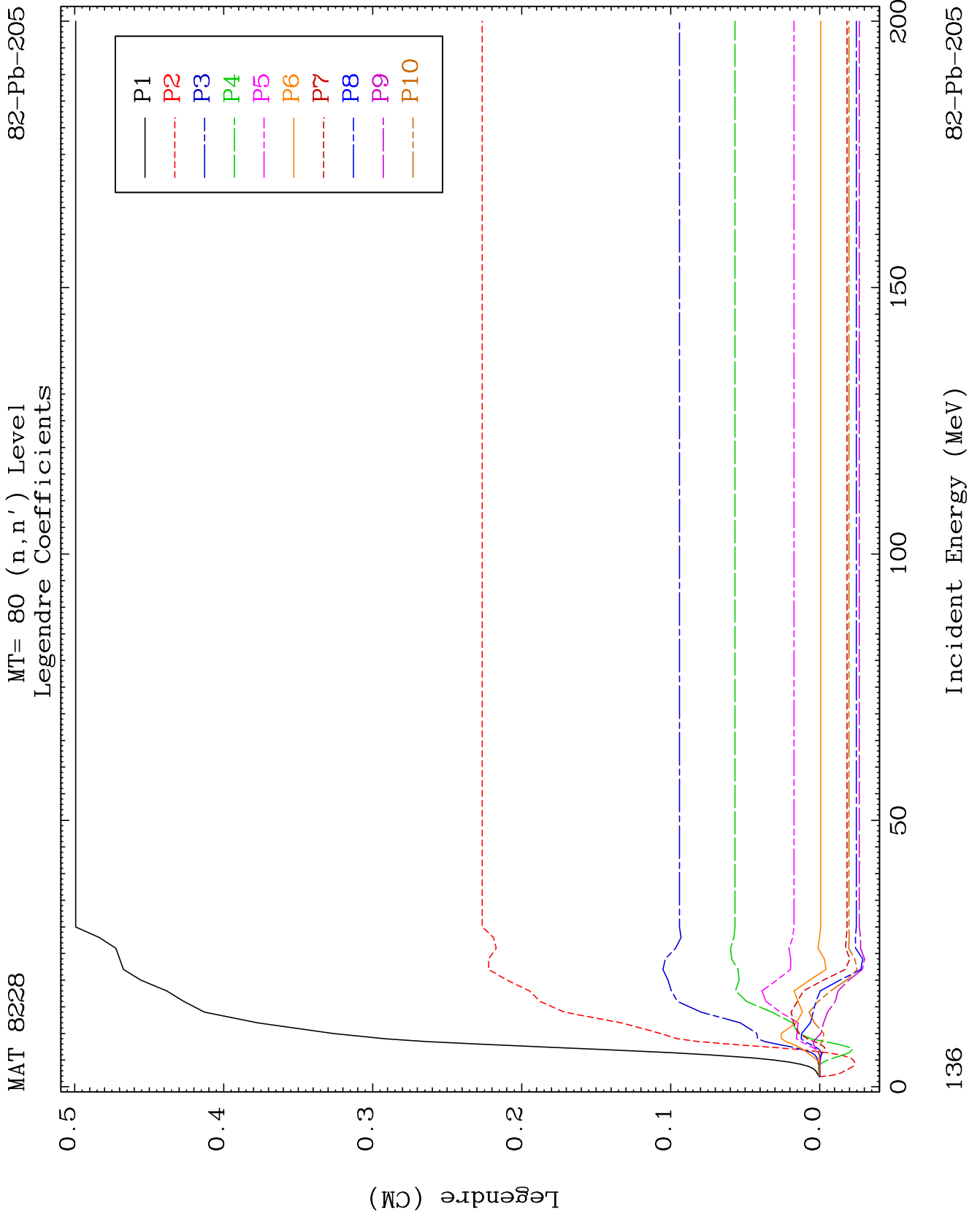
82-Pb-205

MAT 8228

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

82-Pb-205

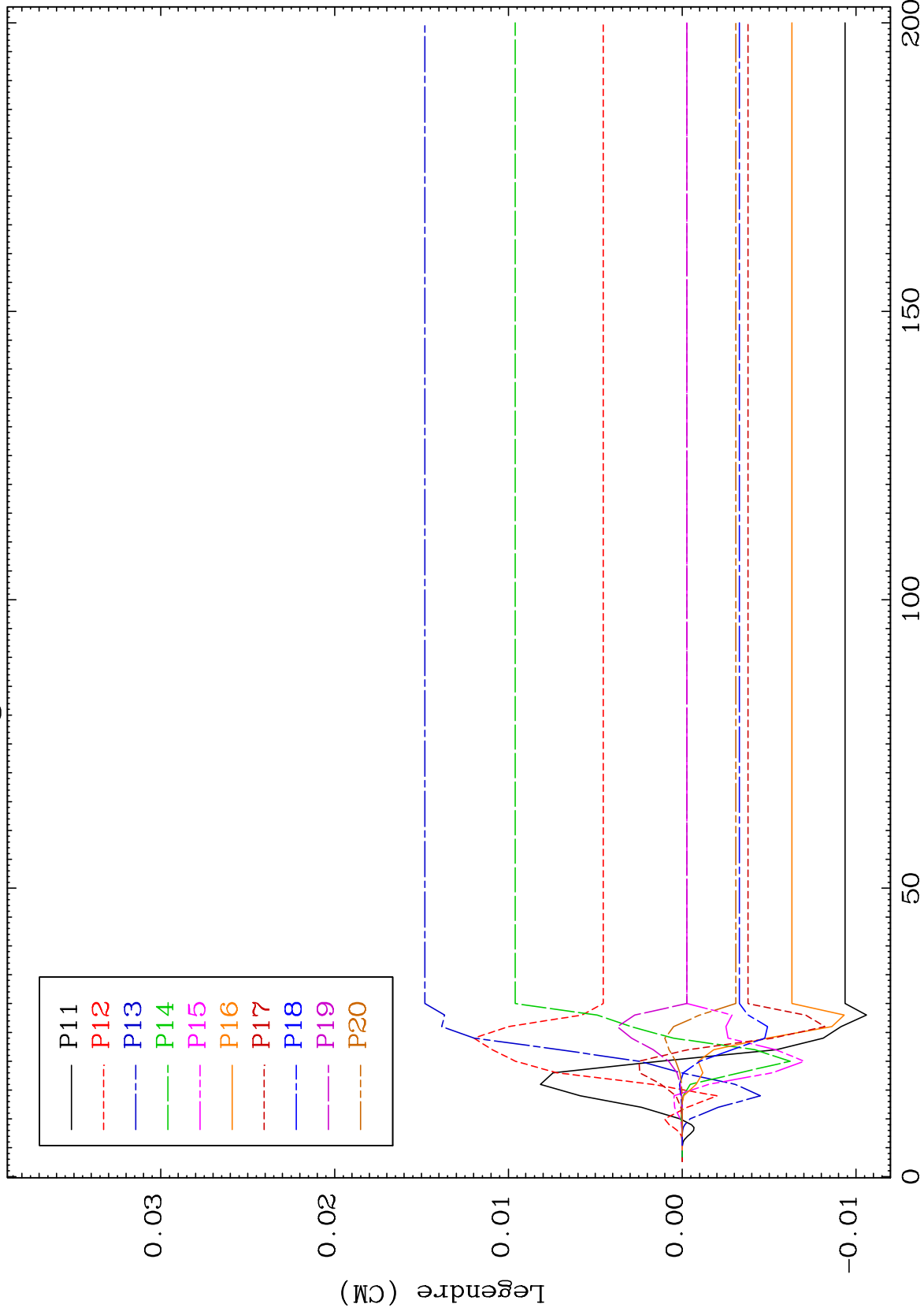




MAT 8228

82-Pb-205

MT= 80 (n,n') Level
Legendre Coefficients



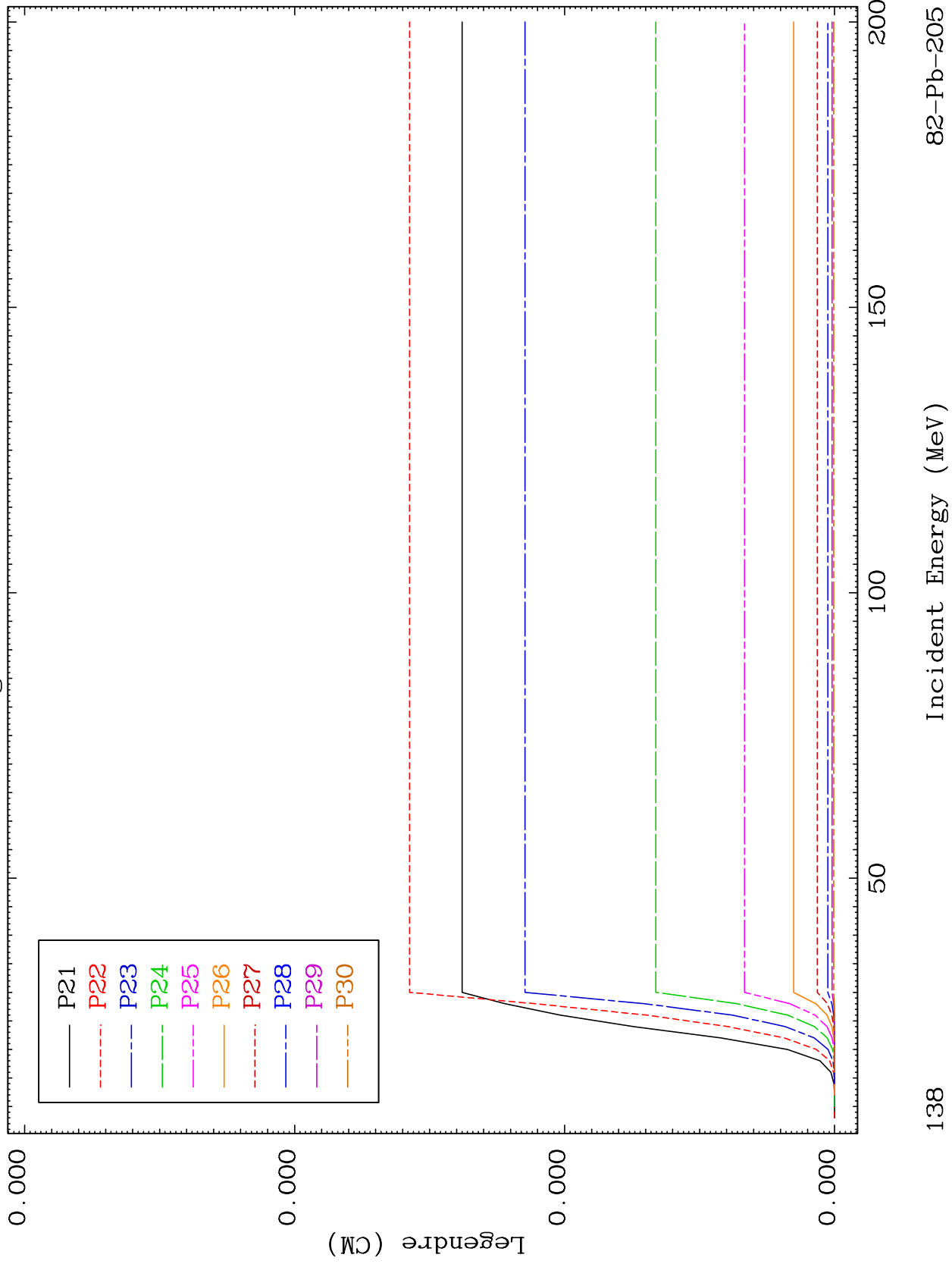
137

82-Pb-205

MAT 8228

MT= 80 (n,n') Level
Legendre Coefficients

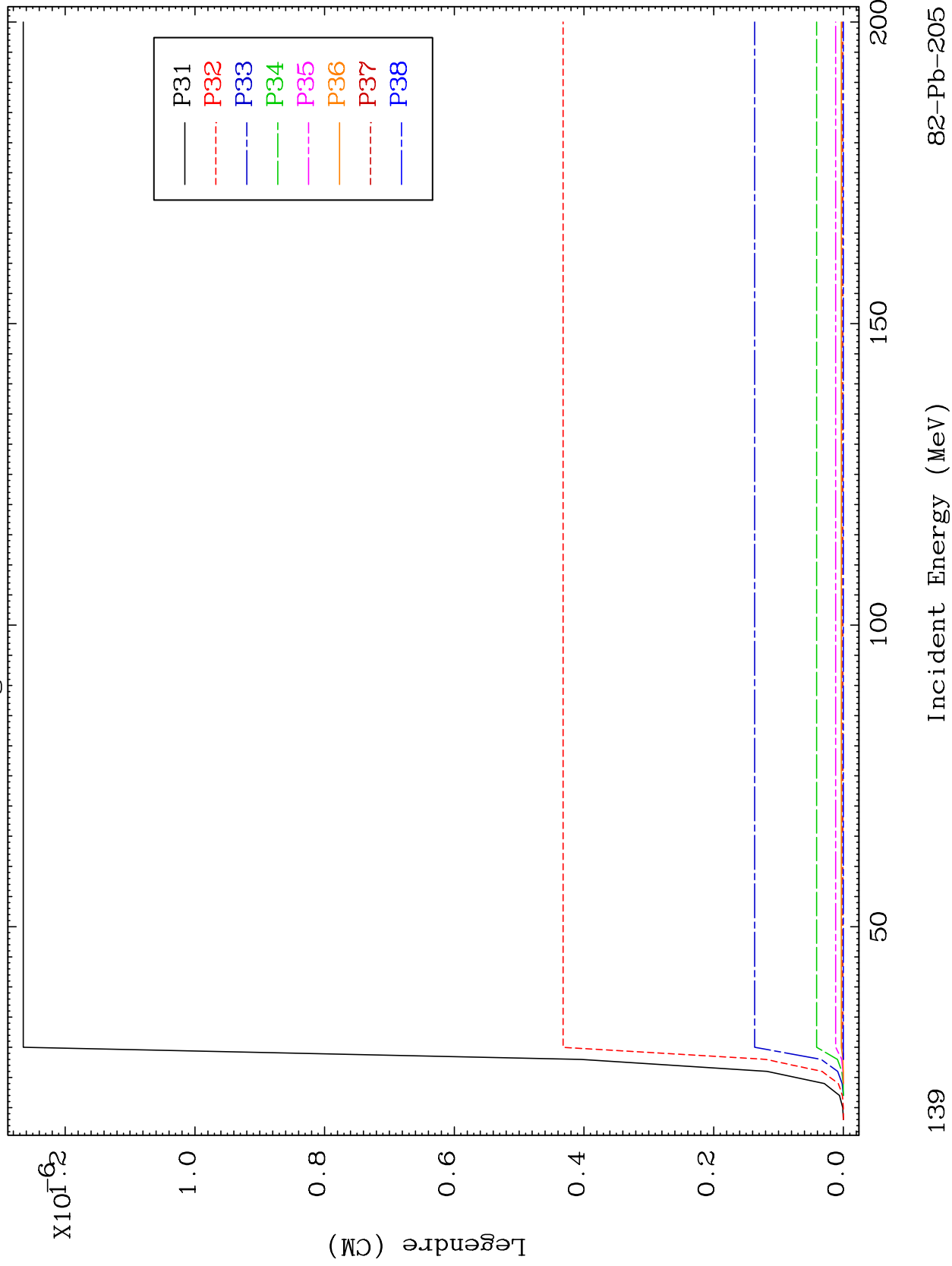
82-Pb-205



MAT 8228

MT= 80 (n,n') Level
Legendre Coefficients

82-Pb-205



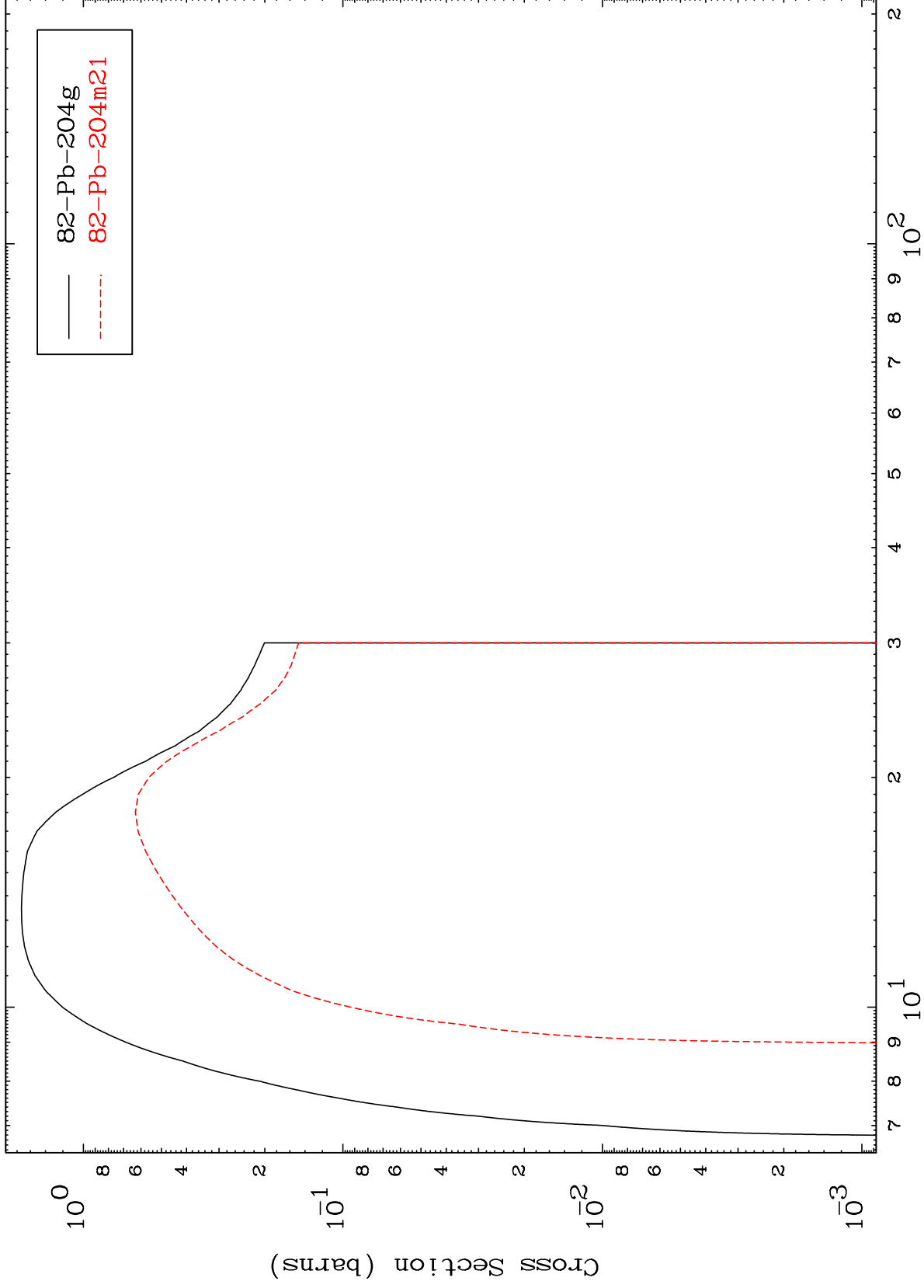
139

MAT 8228

(n,2n)

82-Pb-205

Radionuclide Production Cross Section

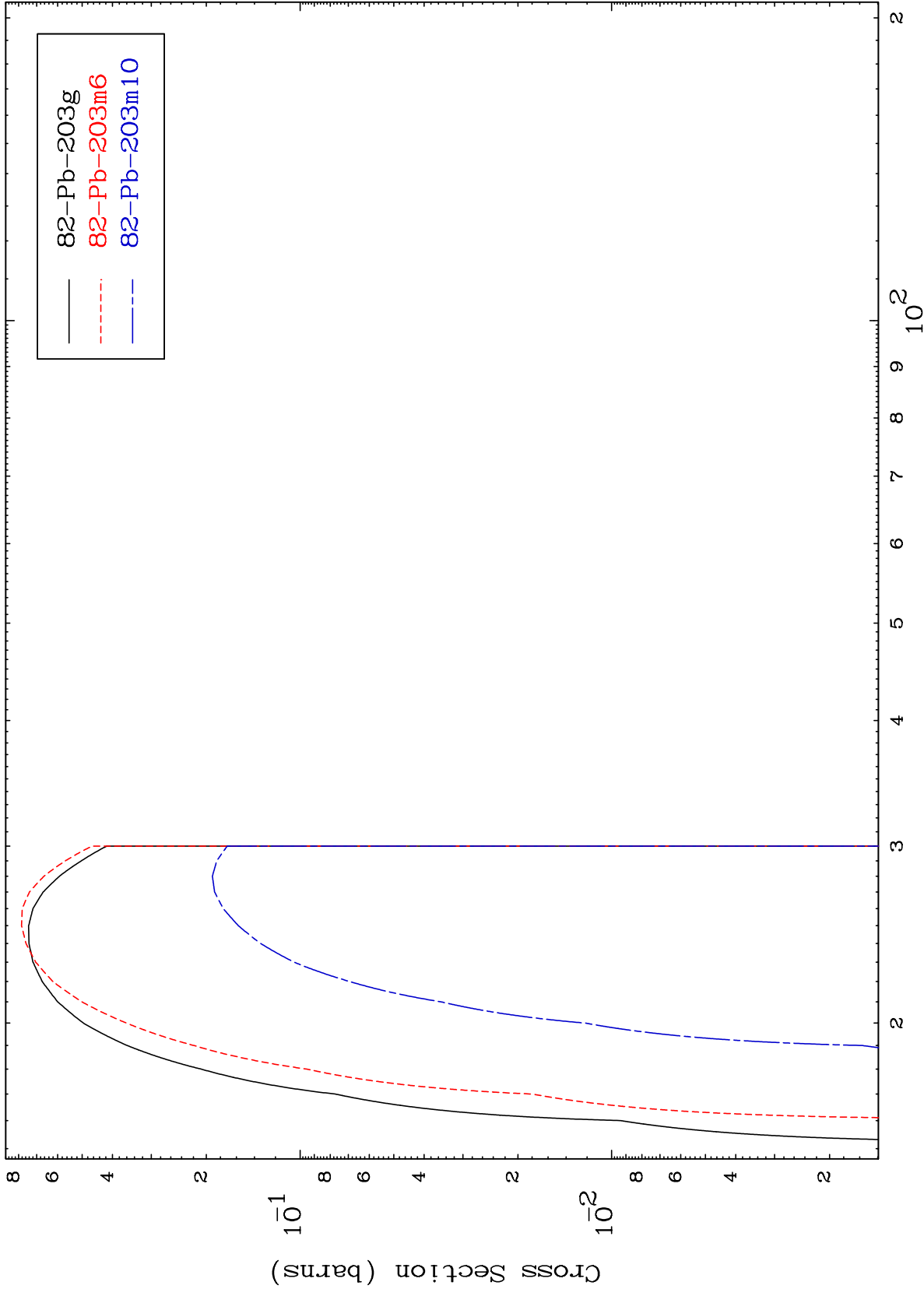


140

Incident Energy (MeV)

82-Pb-205

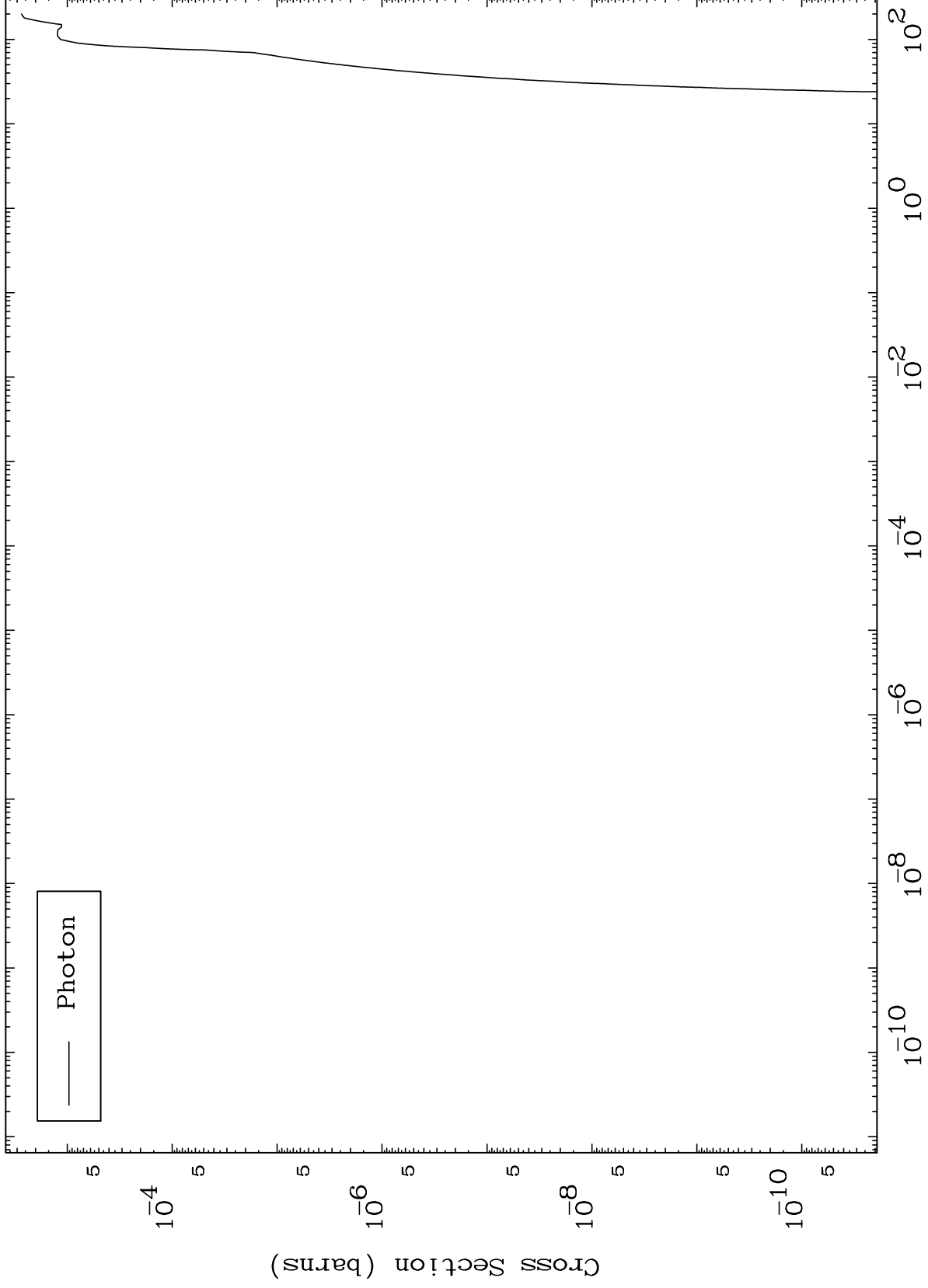
Radionuclide Production Cross Section



MAT 8228

Fission
Radionuclide Production Cross Section

82-Pb-205



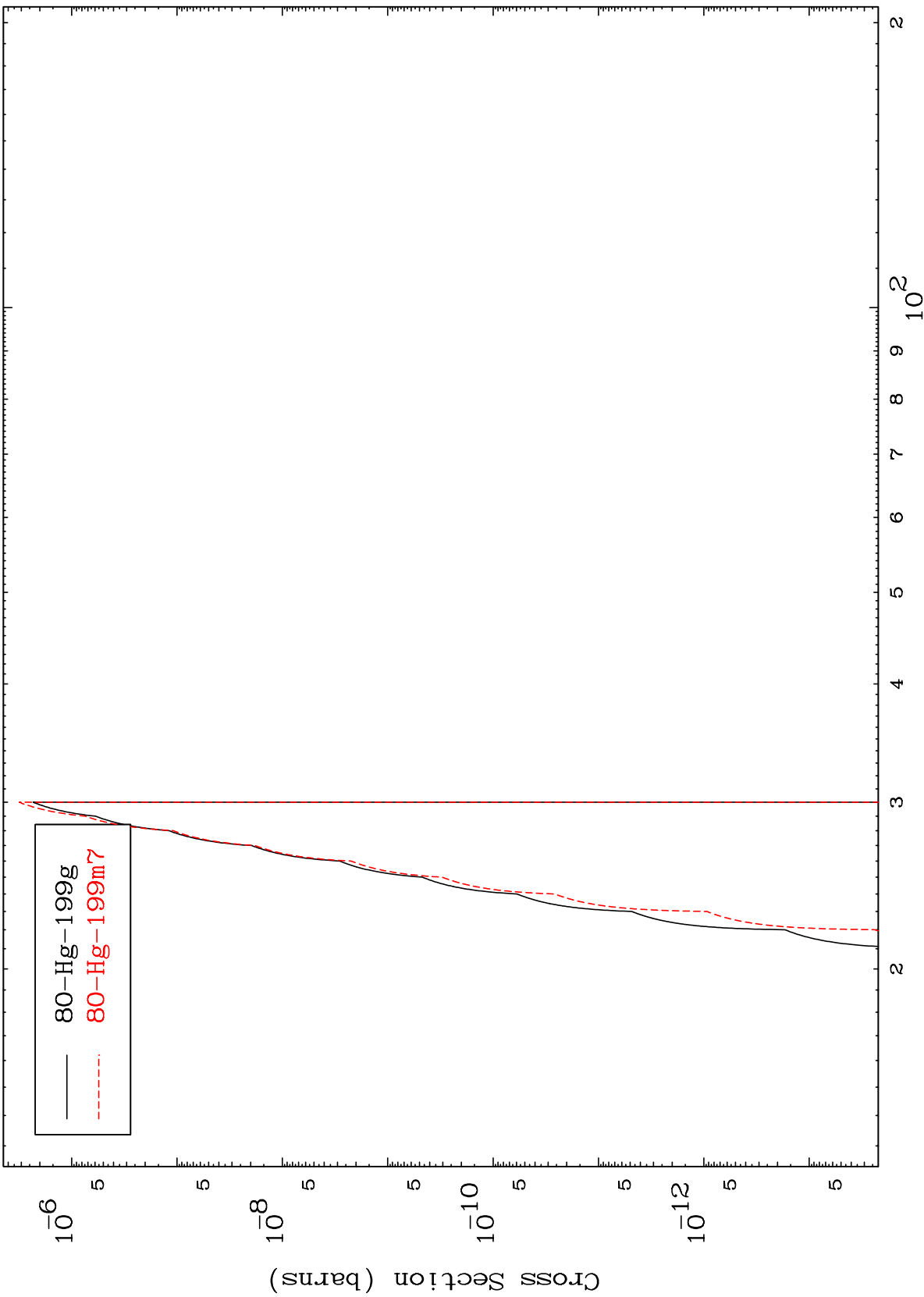
82-Pb-205

MAT 8228

(n,3n) α

82-Pb-205

Radionuclide Production Cross Section



143

Incident Energy (MeV)

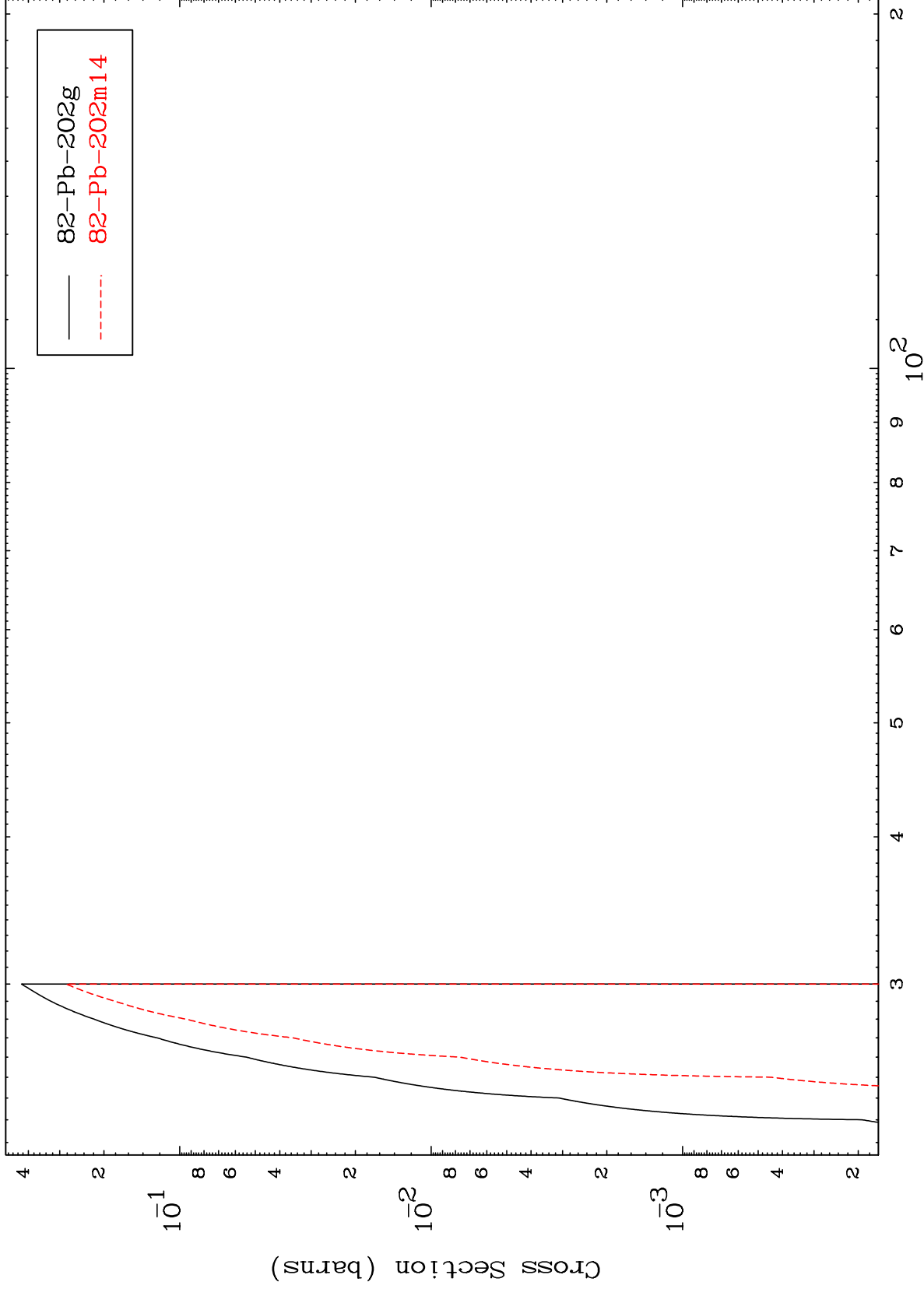
82-Pb-205

MAT 8228

(n,4n)

82-Pb-205

Radionuclide Production Cross Section



144

Incident Energy (MeV)

82-Pb-205