

Program EVALPLOT
(Version 2018-1)

by

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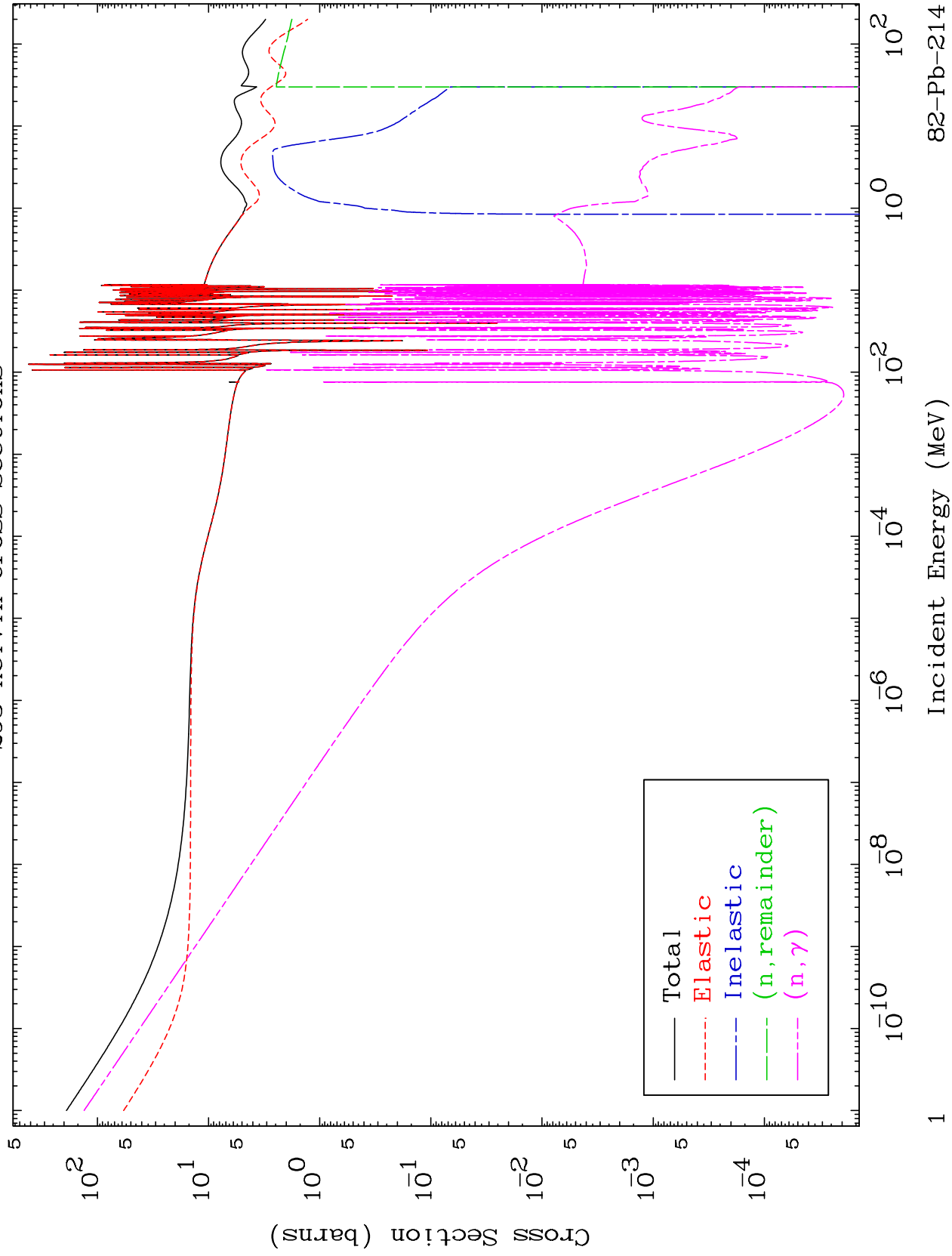
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8255

Major
293 Kelvin Cross Sections

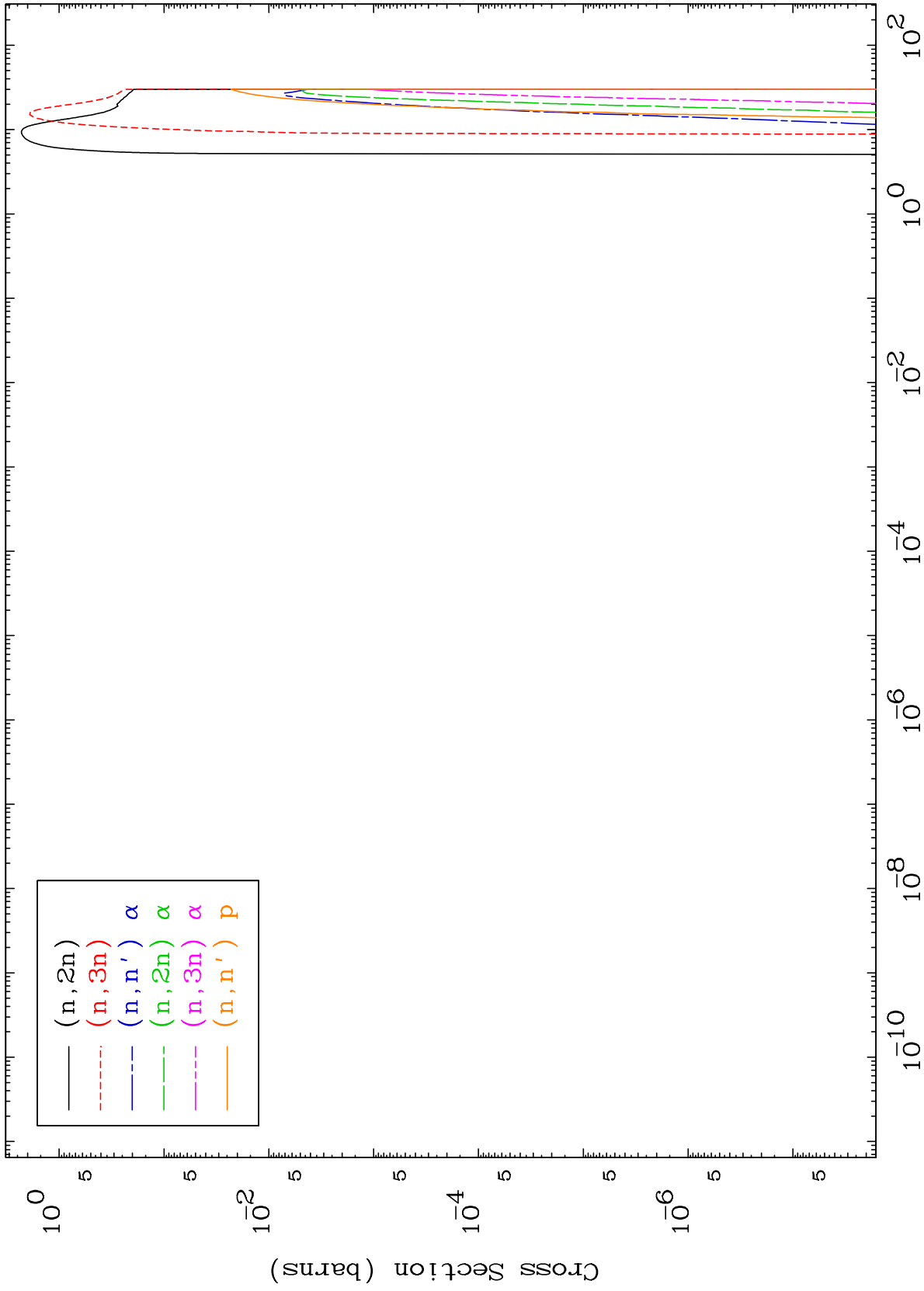
82-Pb-214



MAT 8255

Neutron Production
293 Kelvin Cross Sections

82-Pb-214



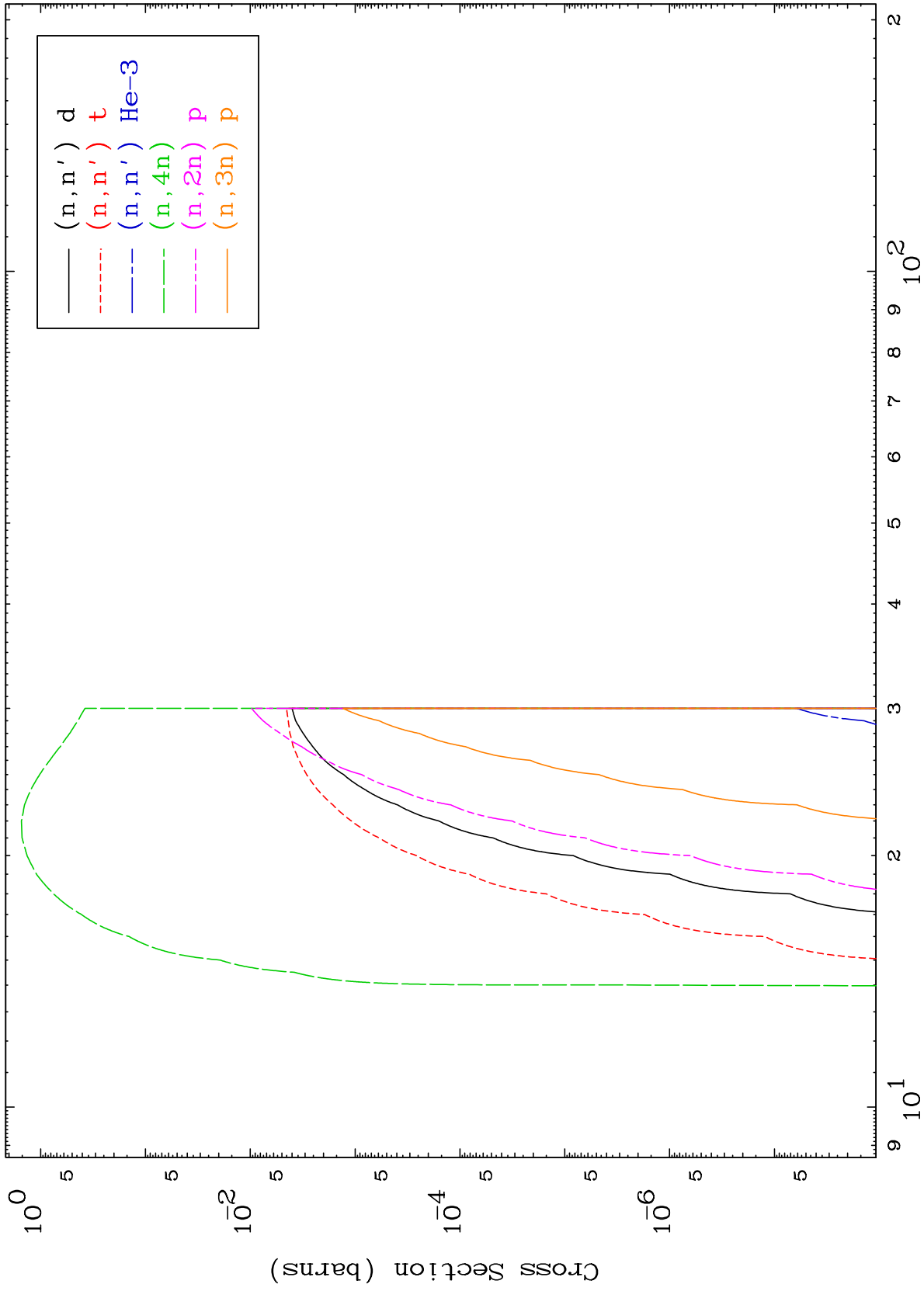
2

82-Pb-214

MAT 8255

Neutron Production
293 Kelvin Cross Sections

82-Pb-214



3

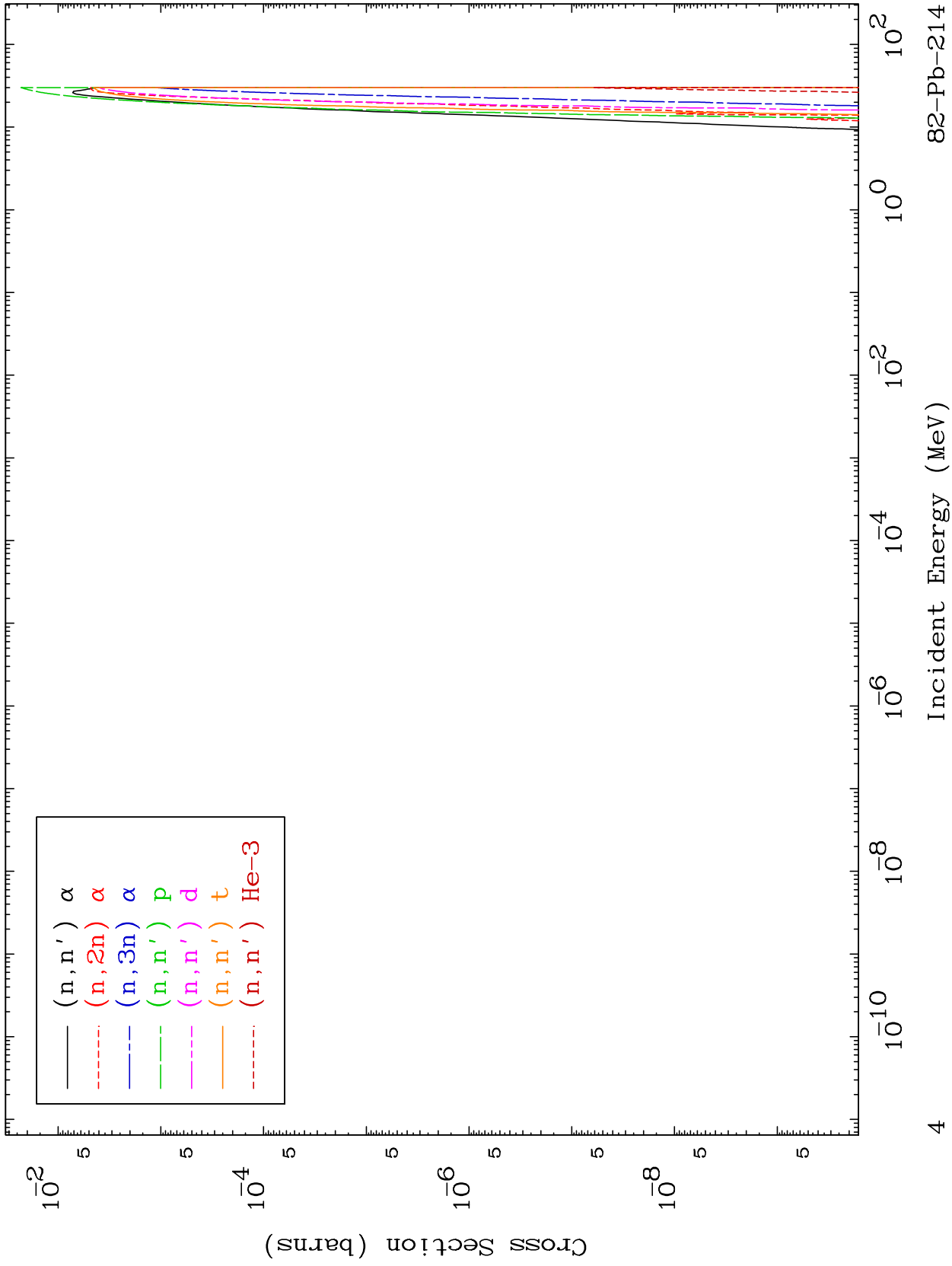
Incident Energy (MeV)

82-Pb-214

MAT 8255

Charged Particle
293 Kelvin Cross Sections

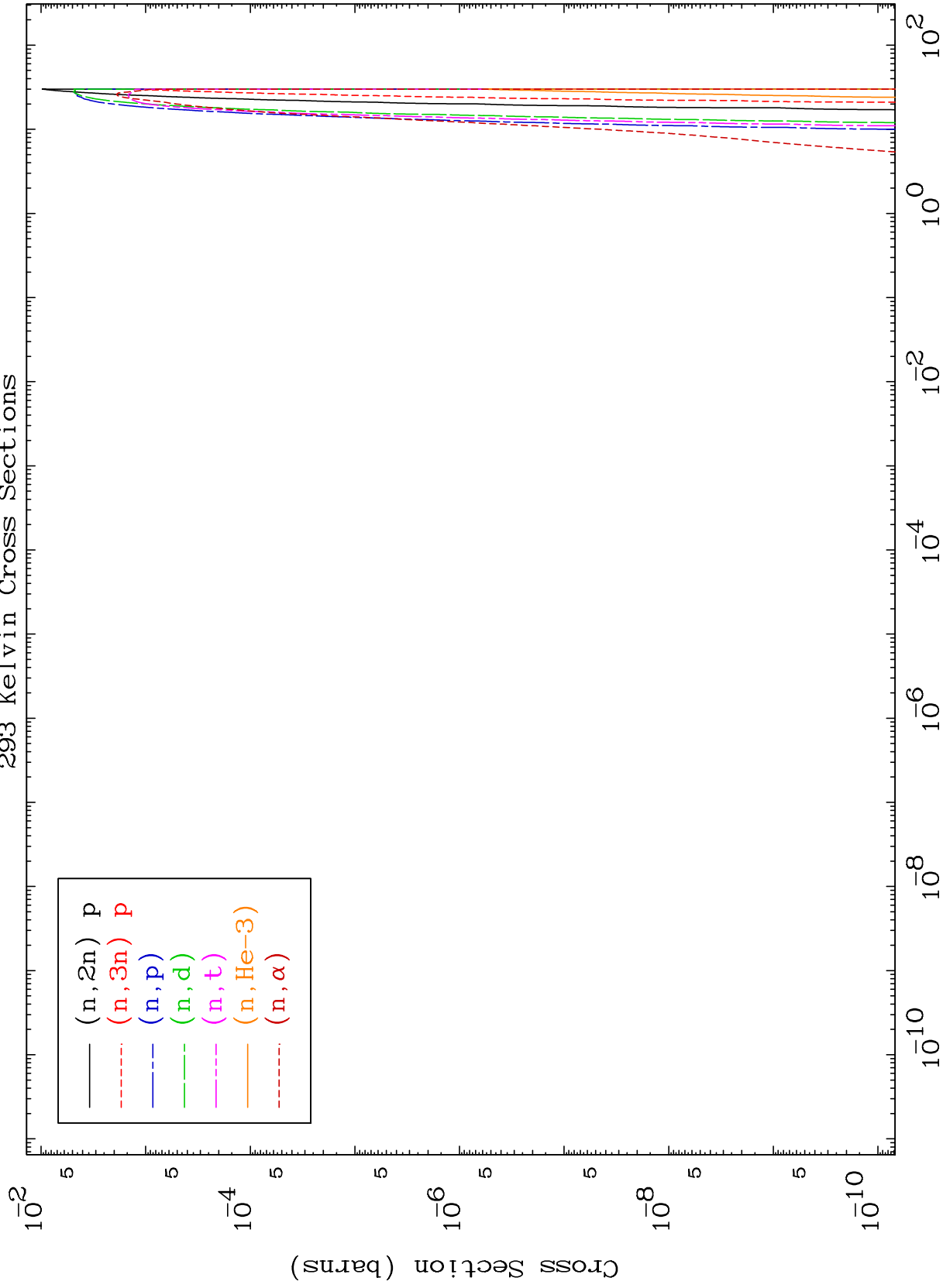
82-Pb-214



MAT 8255

Charged Particle
293 Kelvin Cross Sections

82-Pb-214



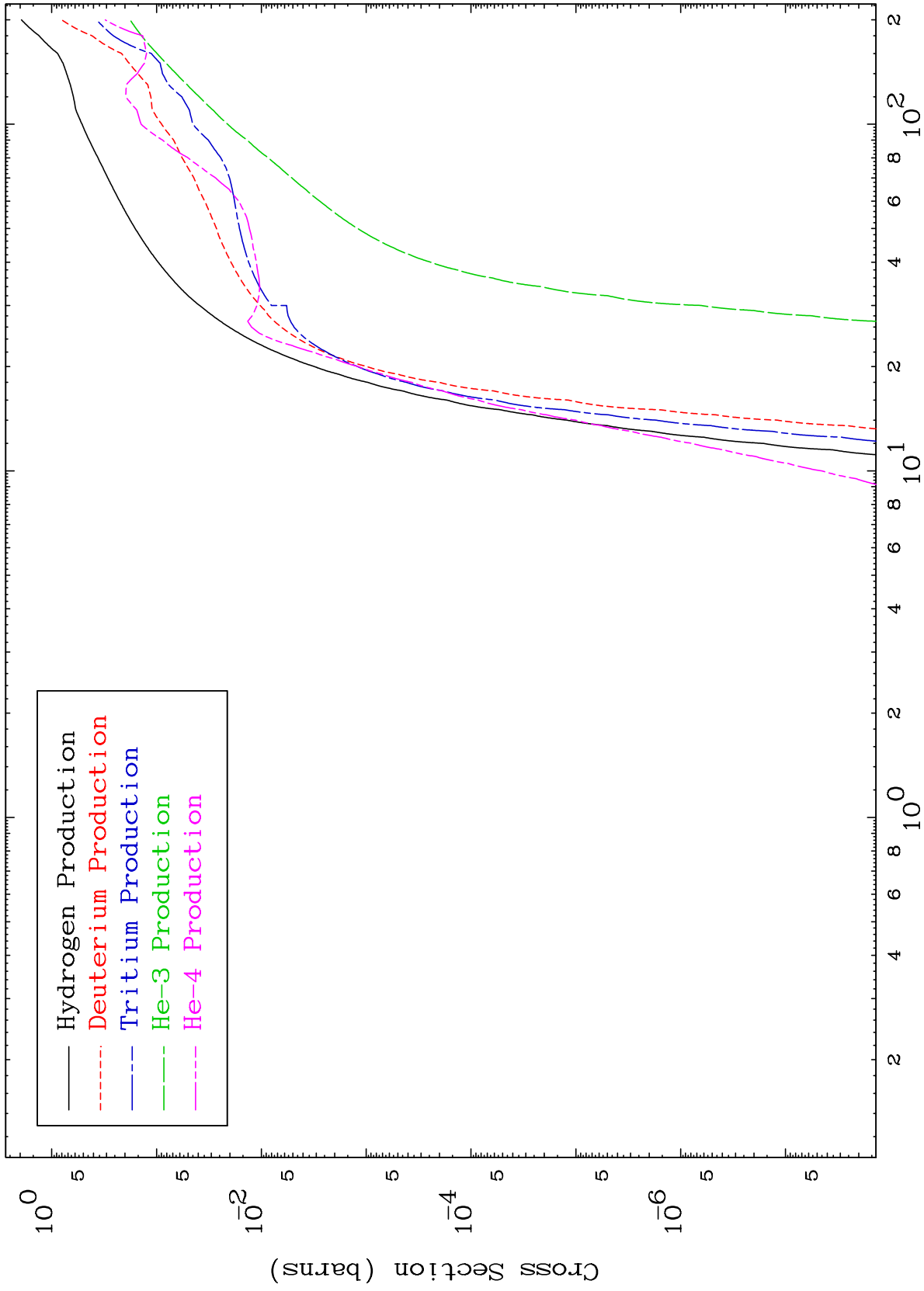
5

82-Pb-214

MAT 8255

Particle Production
293 Kelvin Cross Sections

82-Pb-214



6

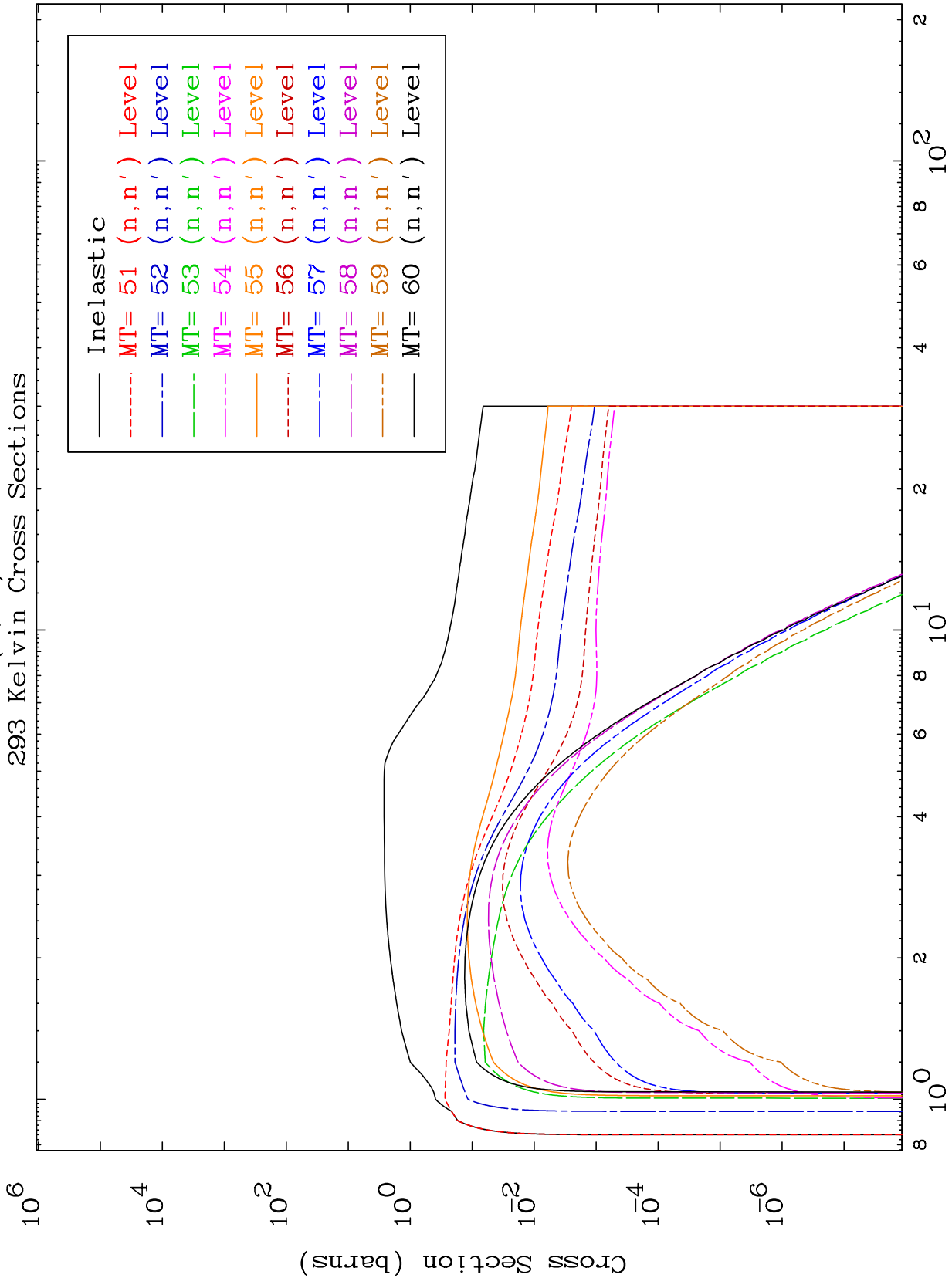
Incident Energy (MeV)

82-Pb-214

MAT 8255

(n,n') Level

82-Pb-214



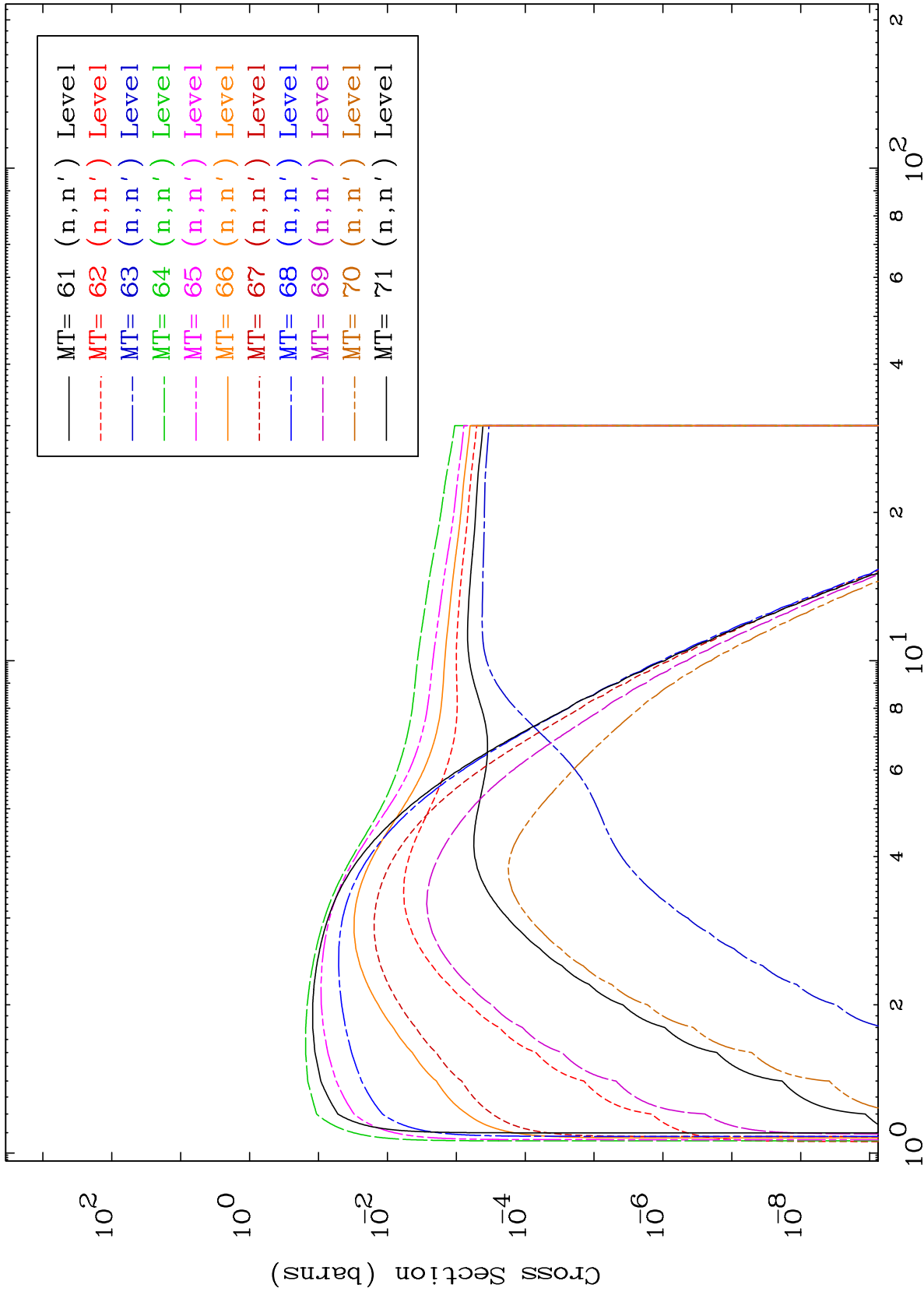
7

MAT 8255

(n,n') Level

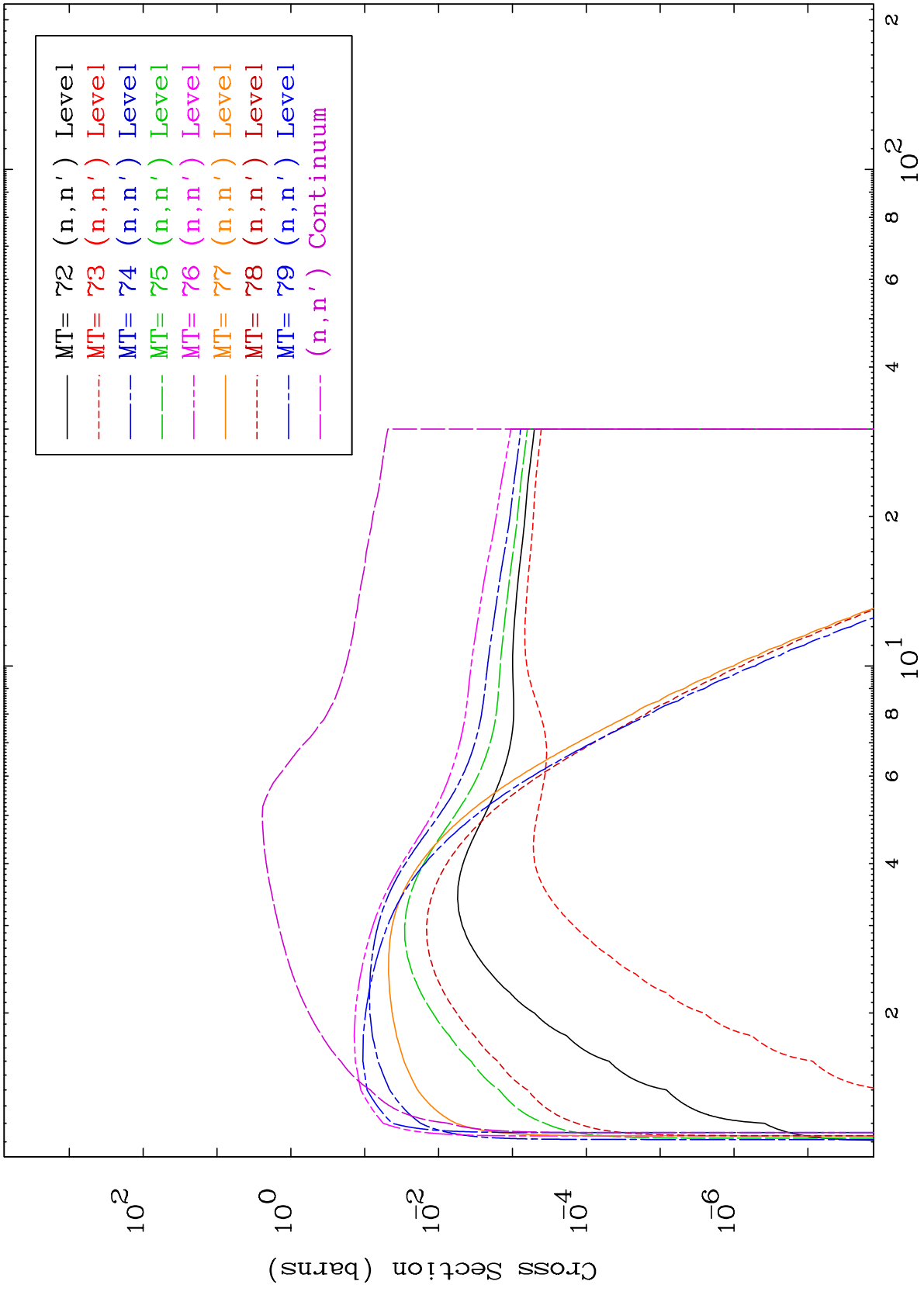
82-Pb-214

293 Kelvin Cross Sections



Incident Energy (MeV)

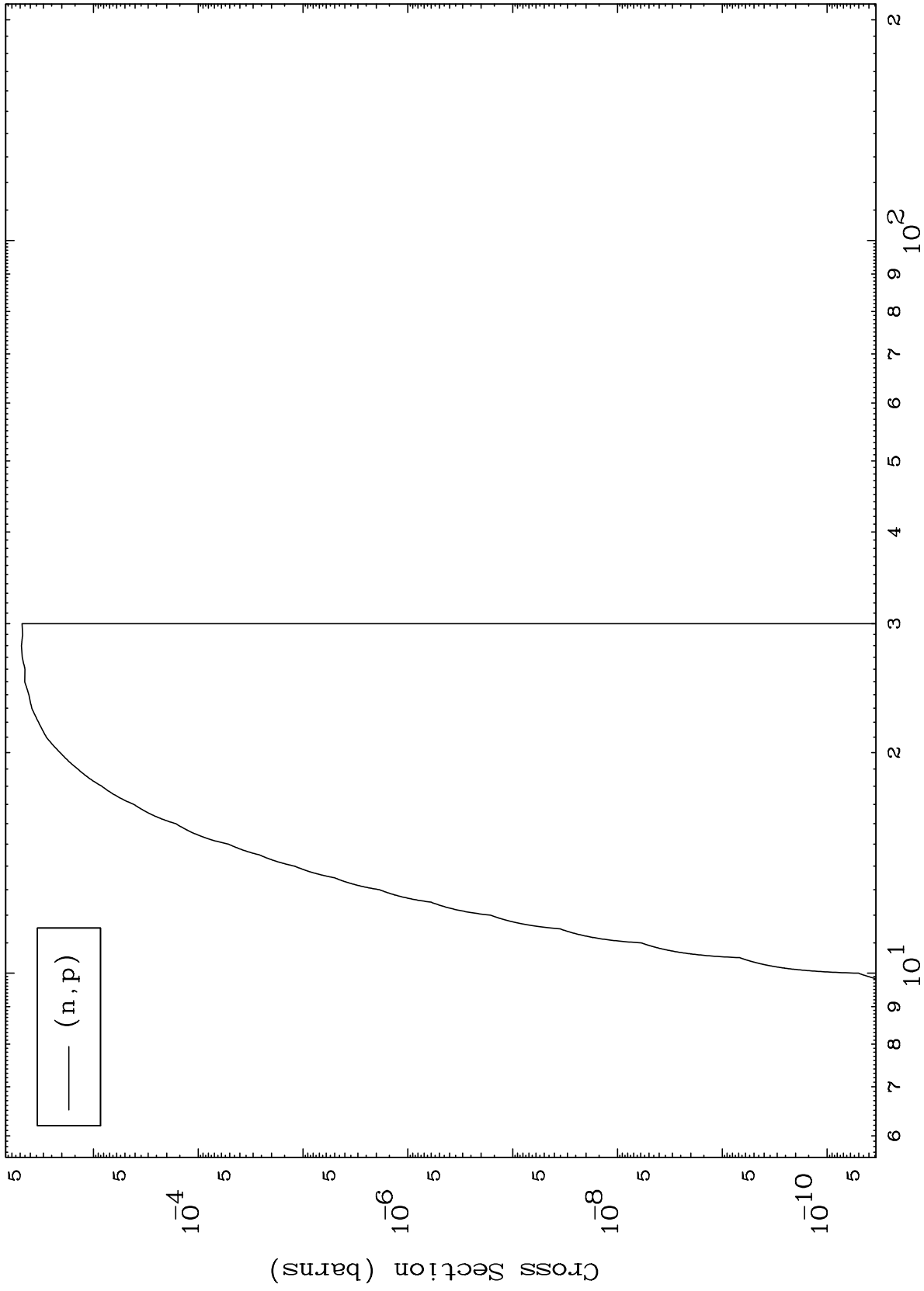
82-Pb-214



MAT 8255

(n,p) Levels
293 Kelvin Cross Sections

82-Pb-214



10

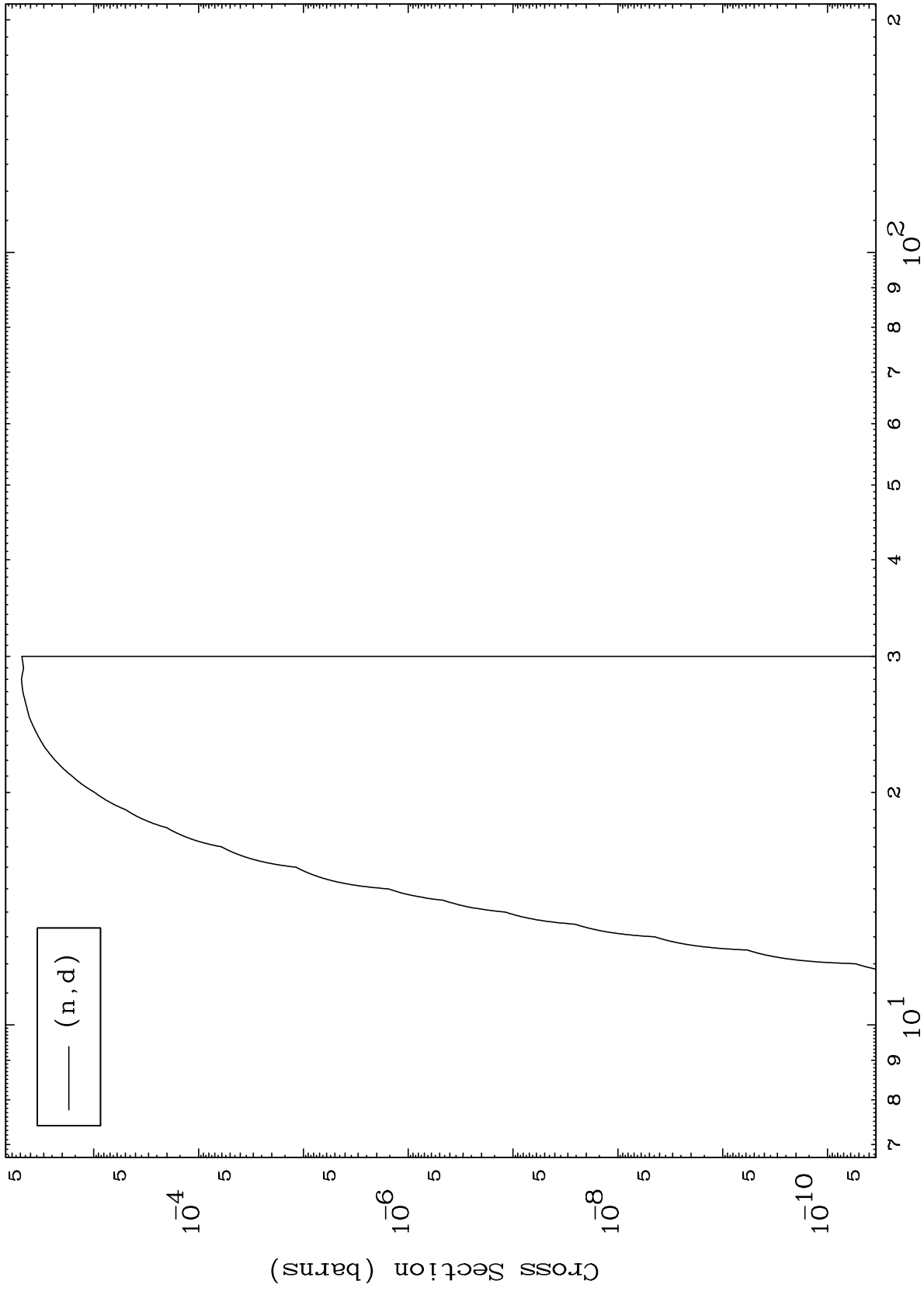
Incident Energy (MeV)

82-Pb-214

MAT 8255

(n,d) Levels
293 Kelvin Cross Sections

82-Pb-214



11

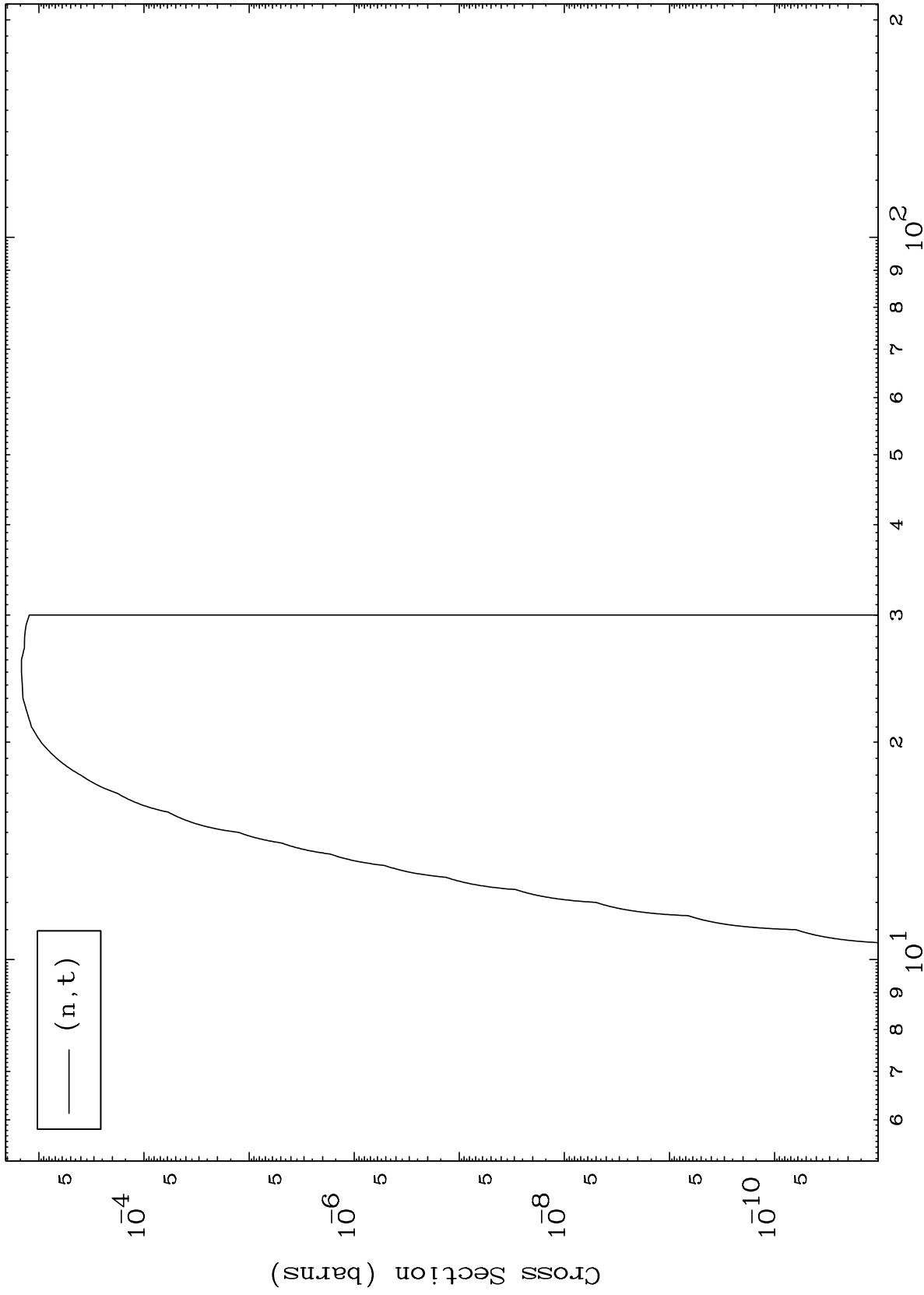
Incident Energy (MeV)

82-Pb-214

MAT 8255

(n,t) Levels
293 Kelvin Cross Sections

82-Pb-214



12

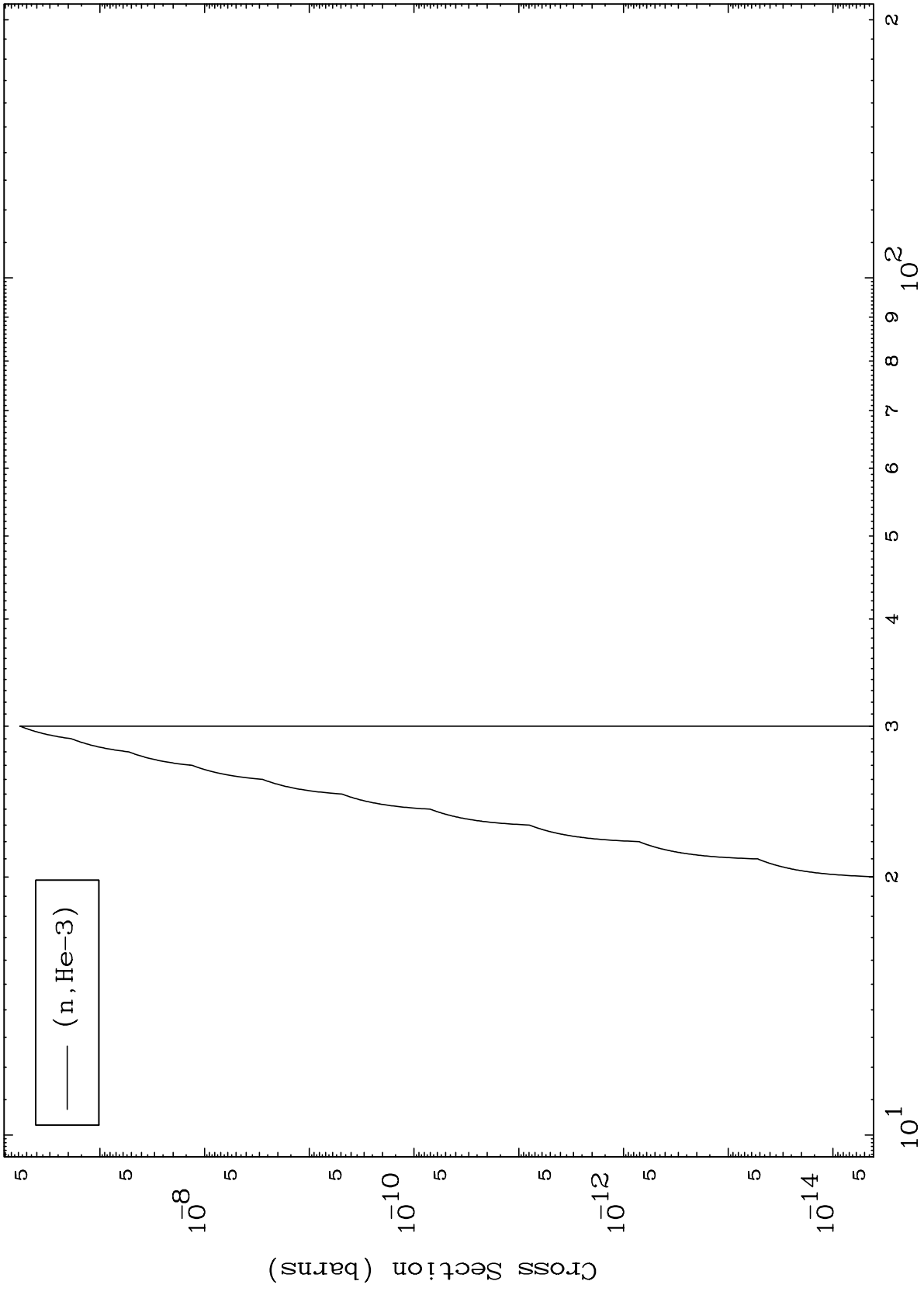
Incident Energy (MeV)

82-Pb-214

MAT 8255

(n,He3) Levels
293 Kelvin Cross Sections

82-Pb-214



13

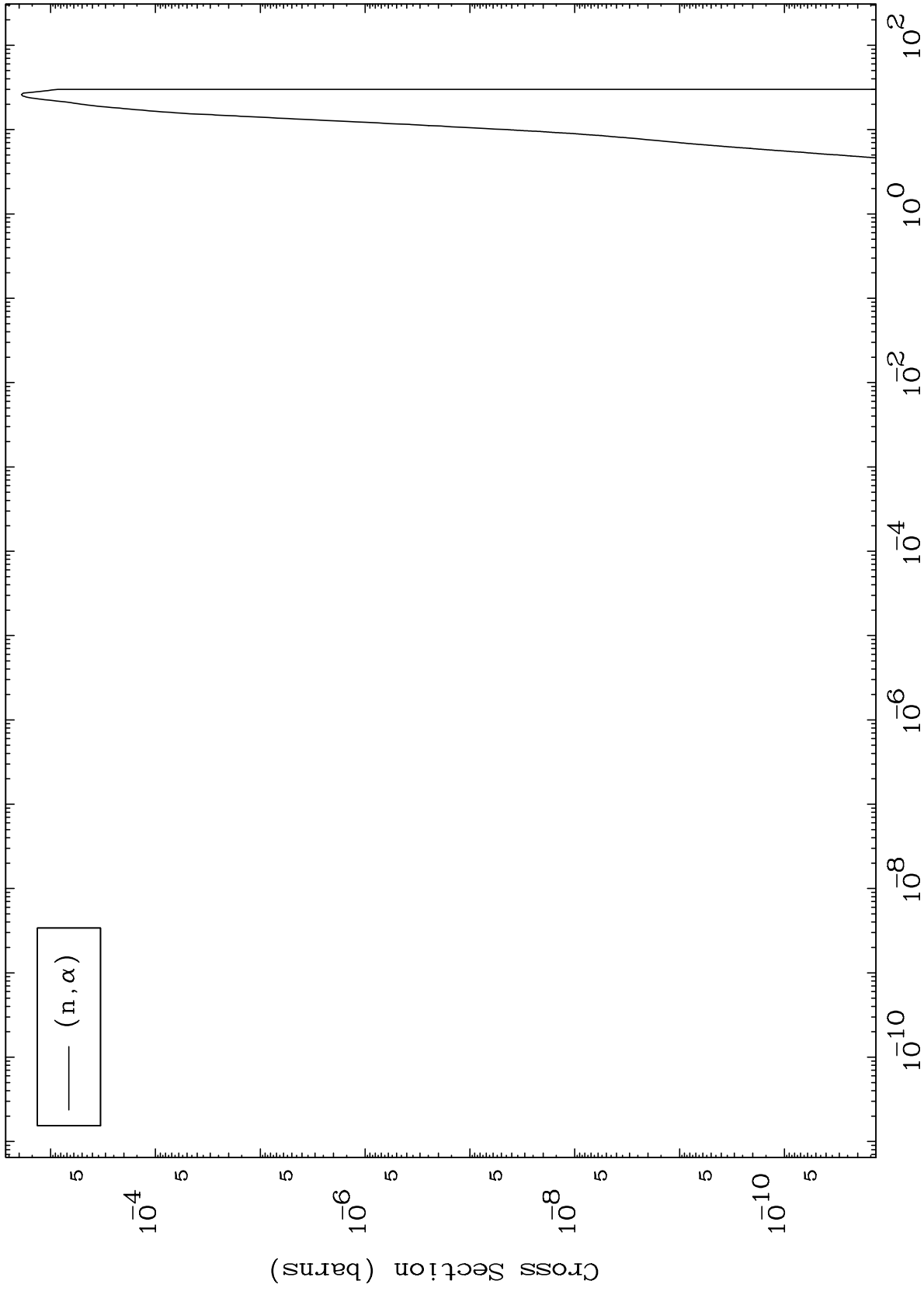
Incident Energy (MeV)

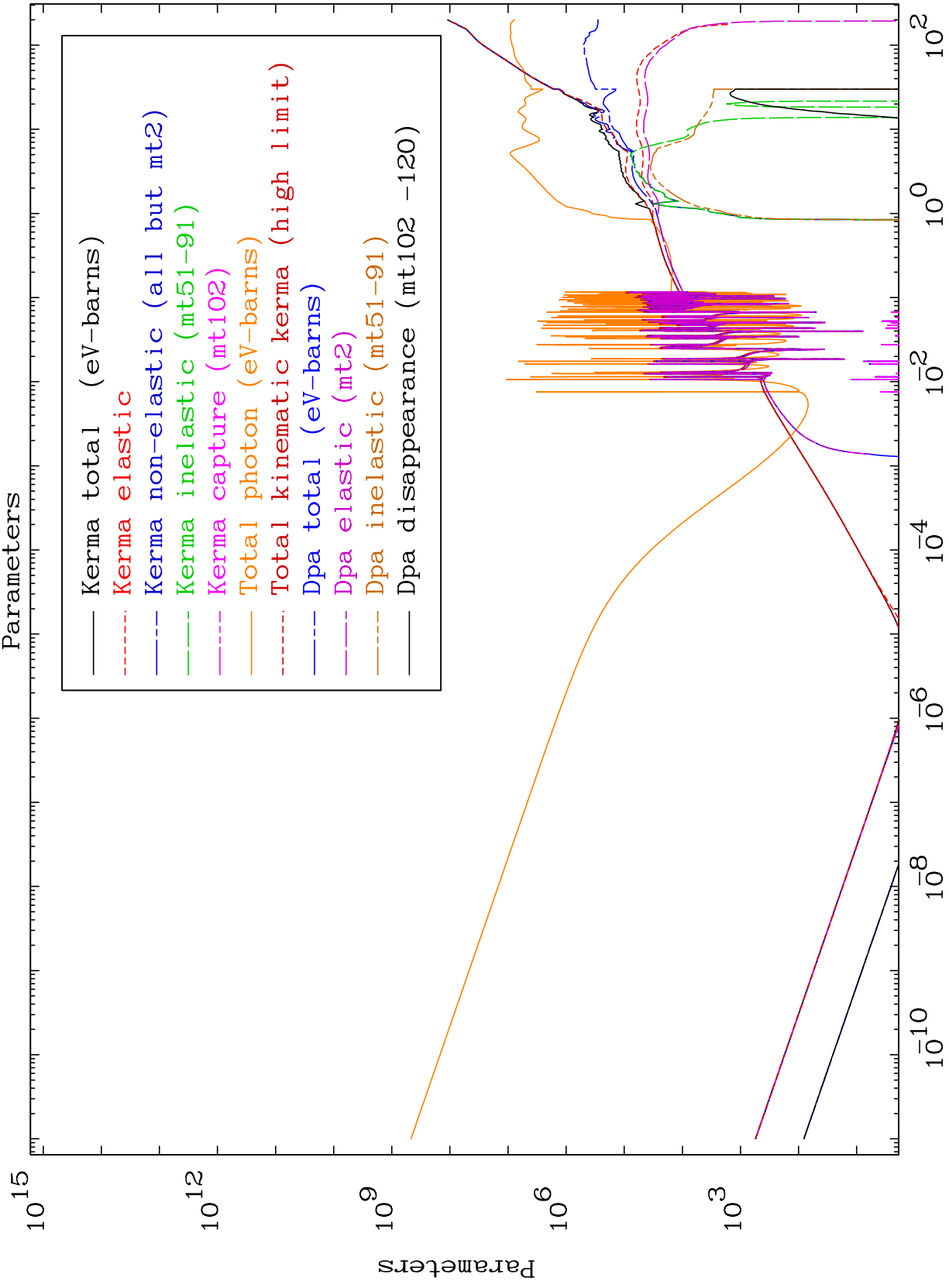
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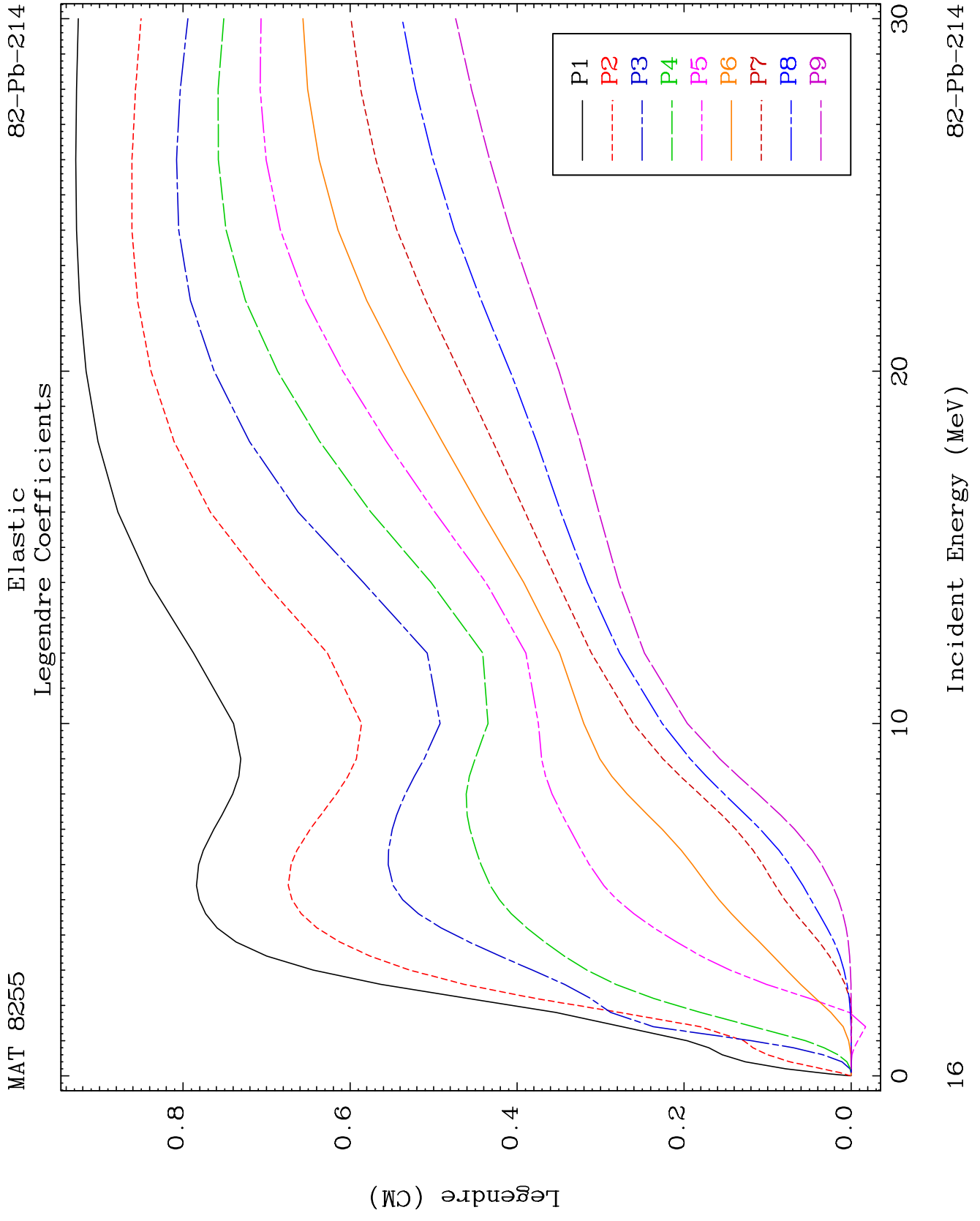
MAT 8255

(n,α) Levels
293 Kelvin Cross Sections

82-Pb-214



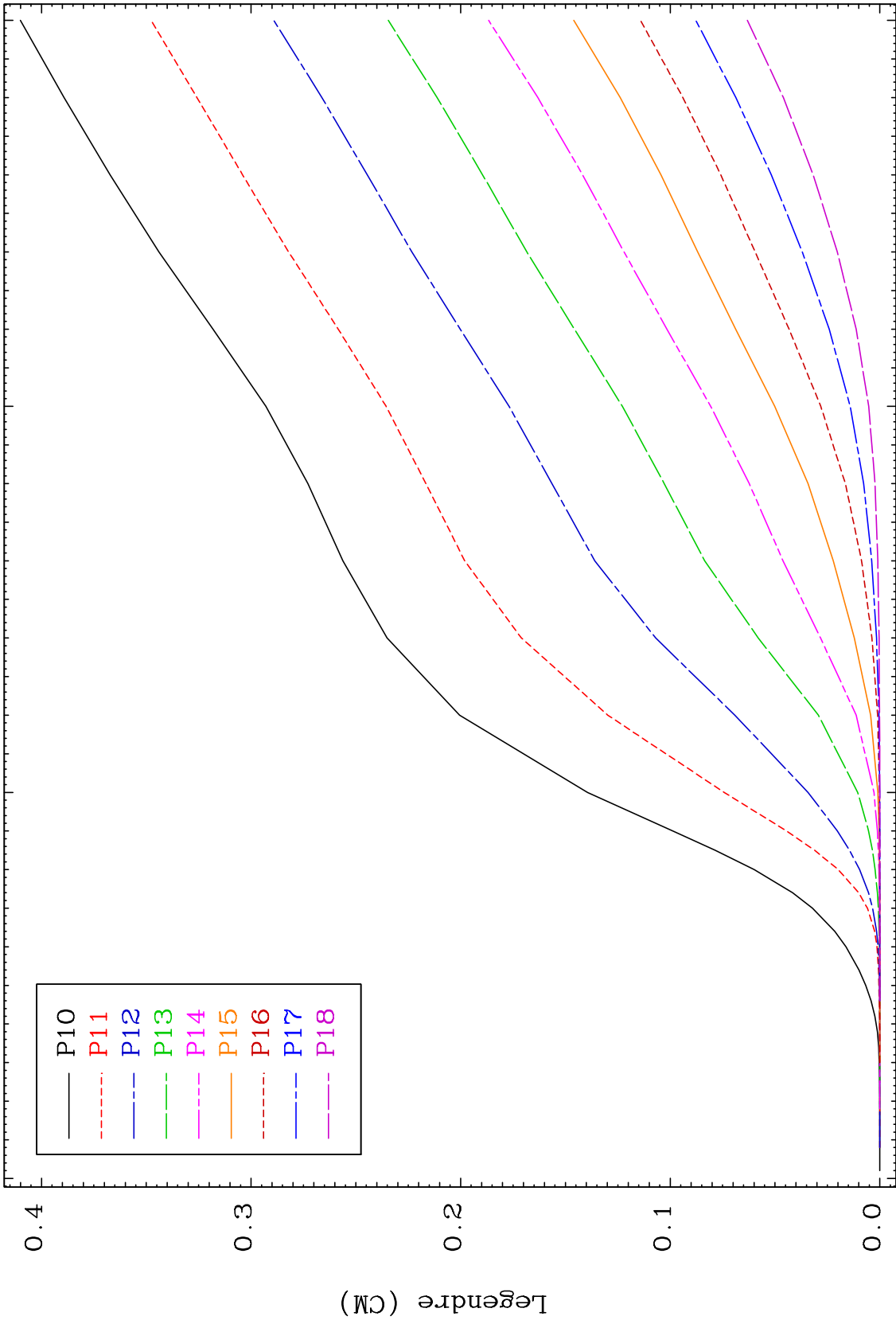




MAT 8255

Elastic Legendre Coefficients

82-Pb-214



17

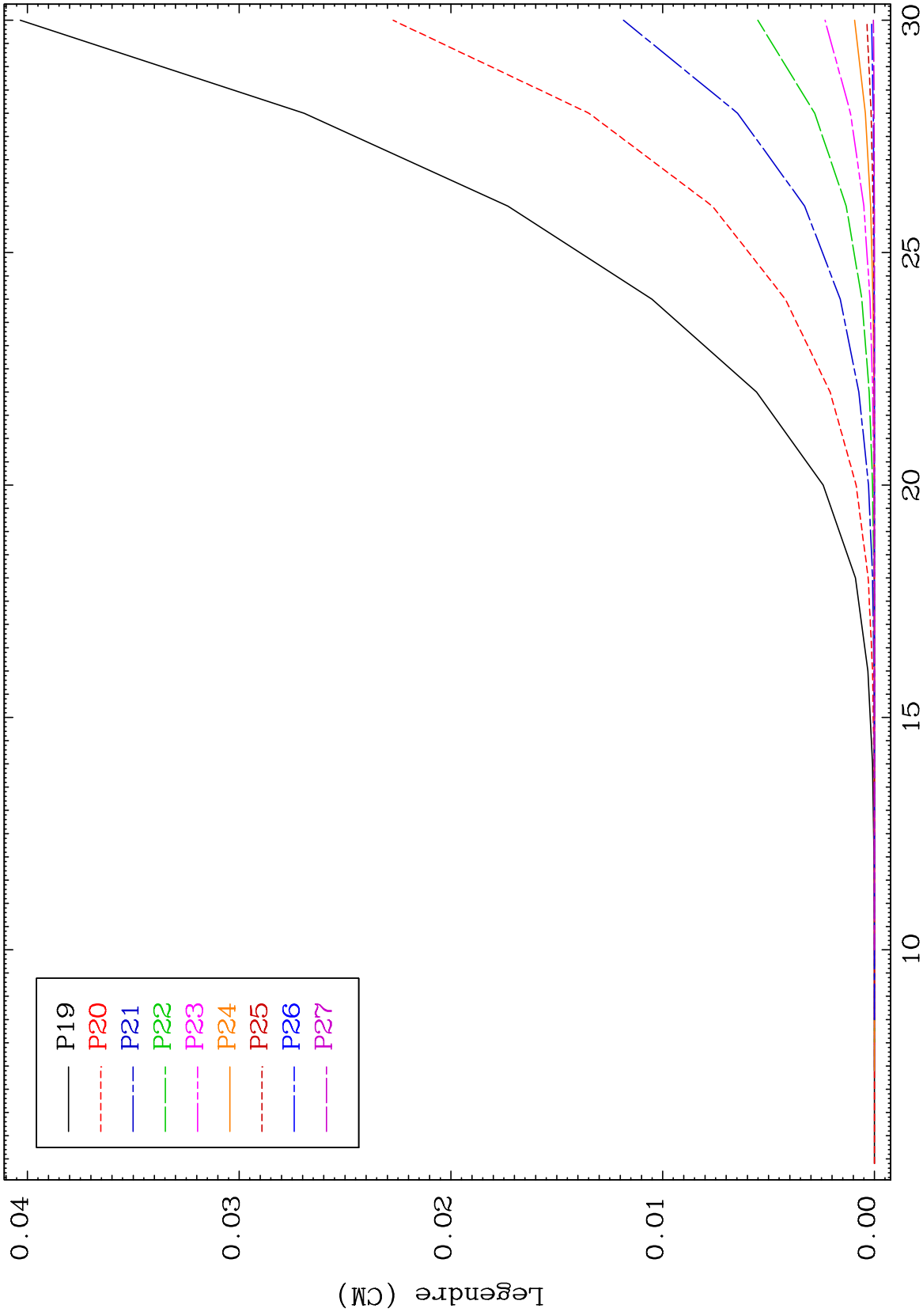
Incident Energy (MeV)

82-Pb-214

MAT 8255

Elastic Legendre Coefficients

82-Pb-214



18

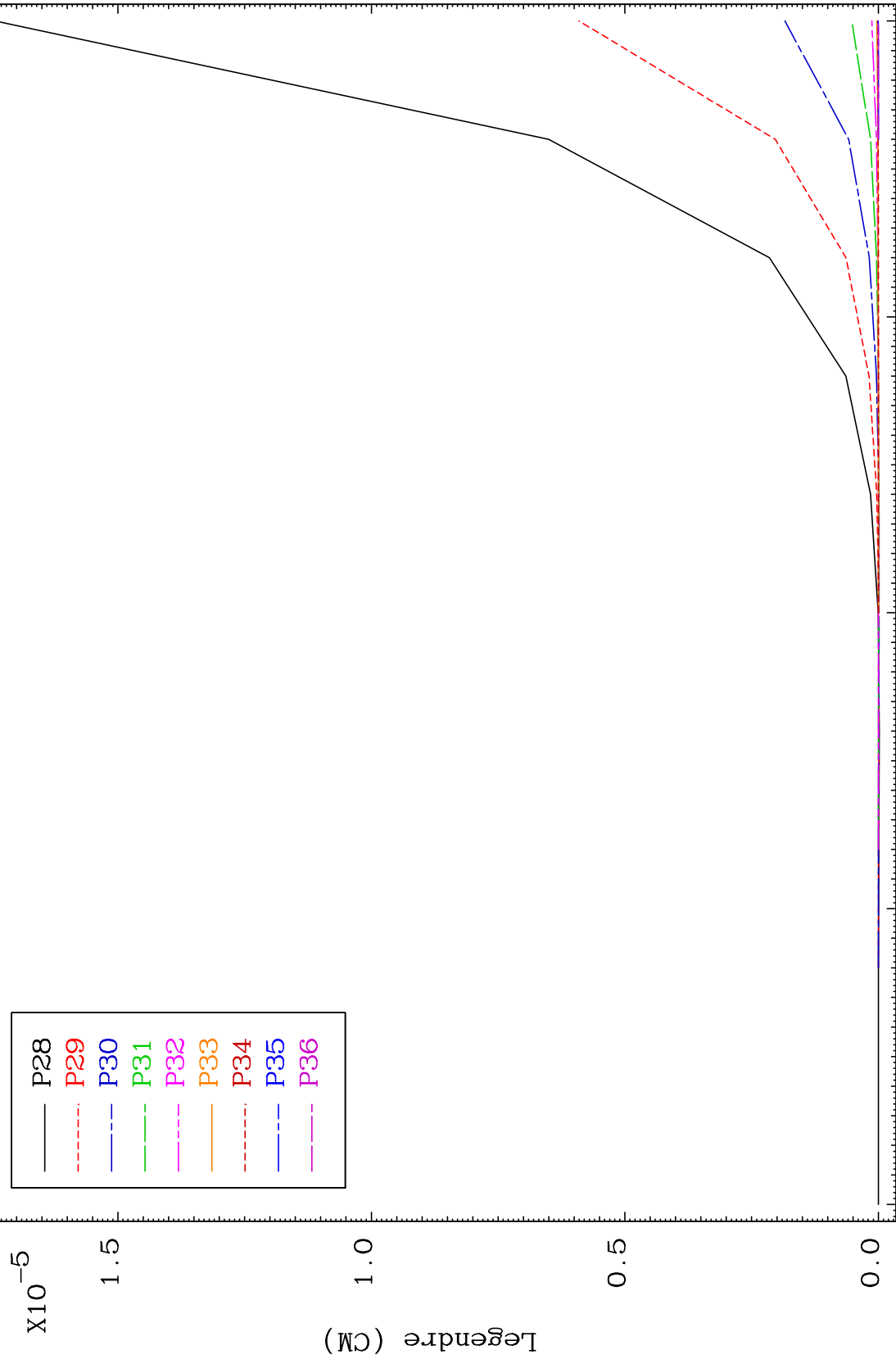
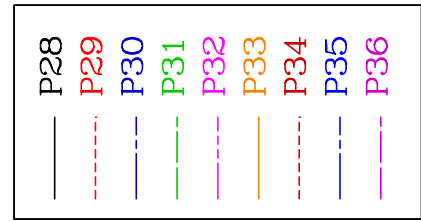
Incident Energy (MeV)

82-Pb-214

MAT 8255

Elastic Legendre Coefficients

82-Pb-214



19

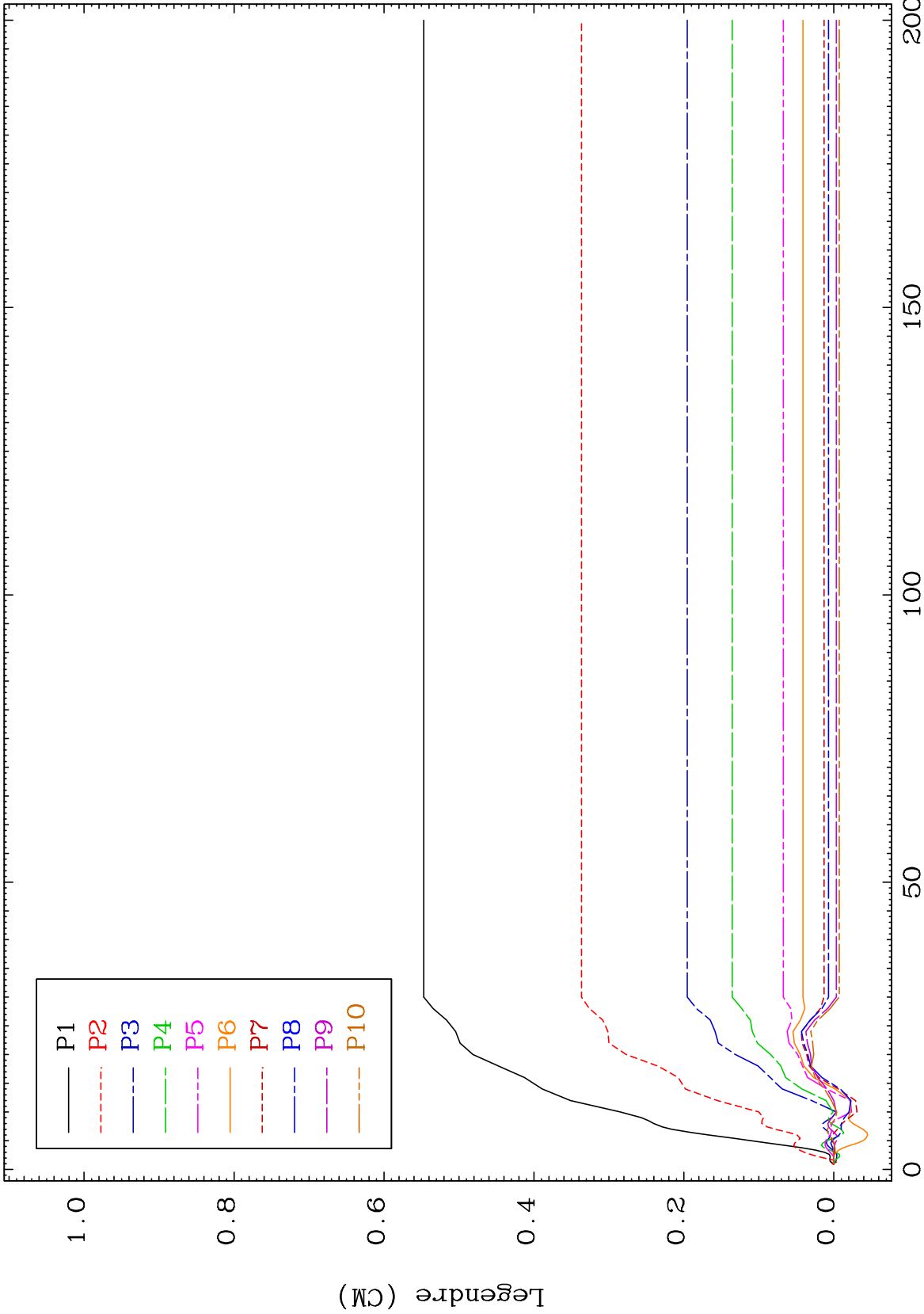
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

82-Pb-214



82-Pb-214

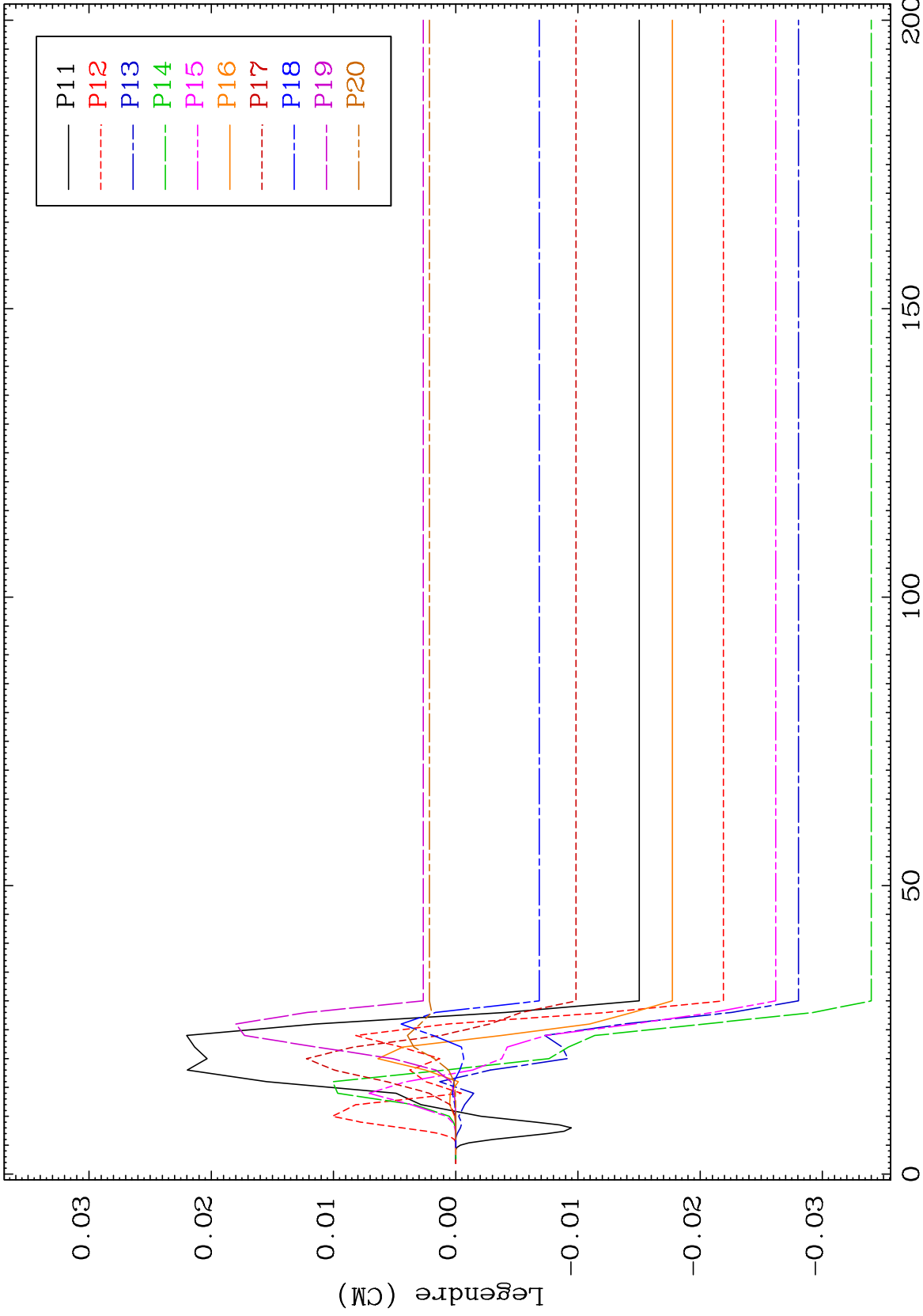
Incident Energy (MeV)

20

MAT 8255

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

82-Pb-214



21

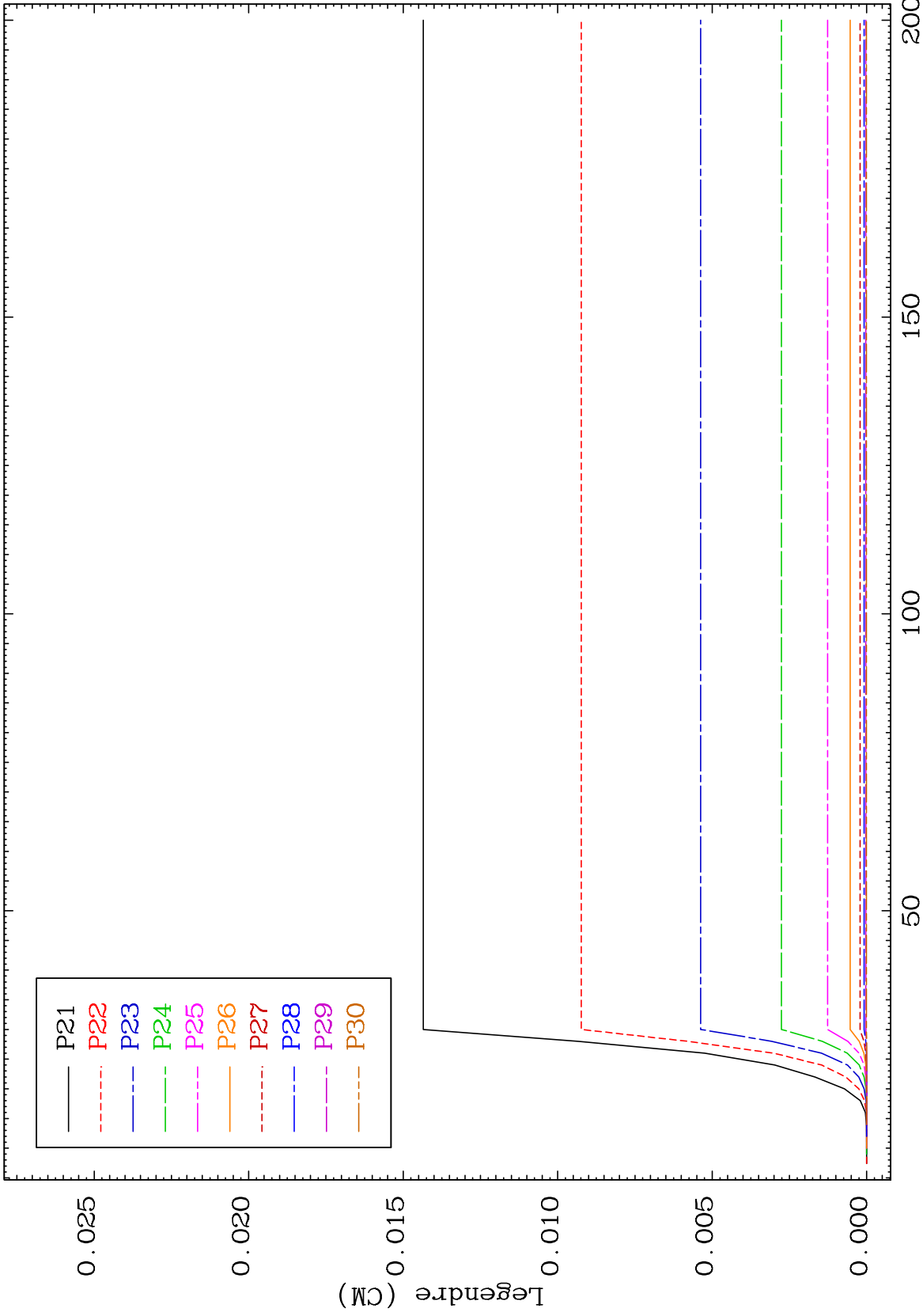
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

82-Pb-214



22

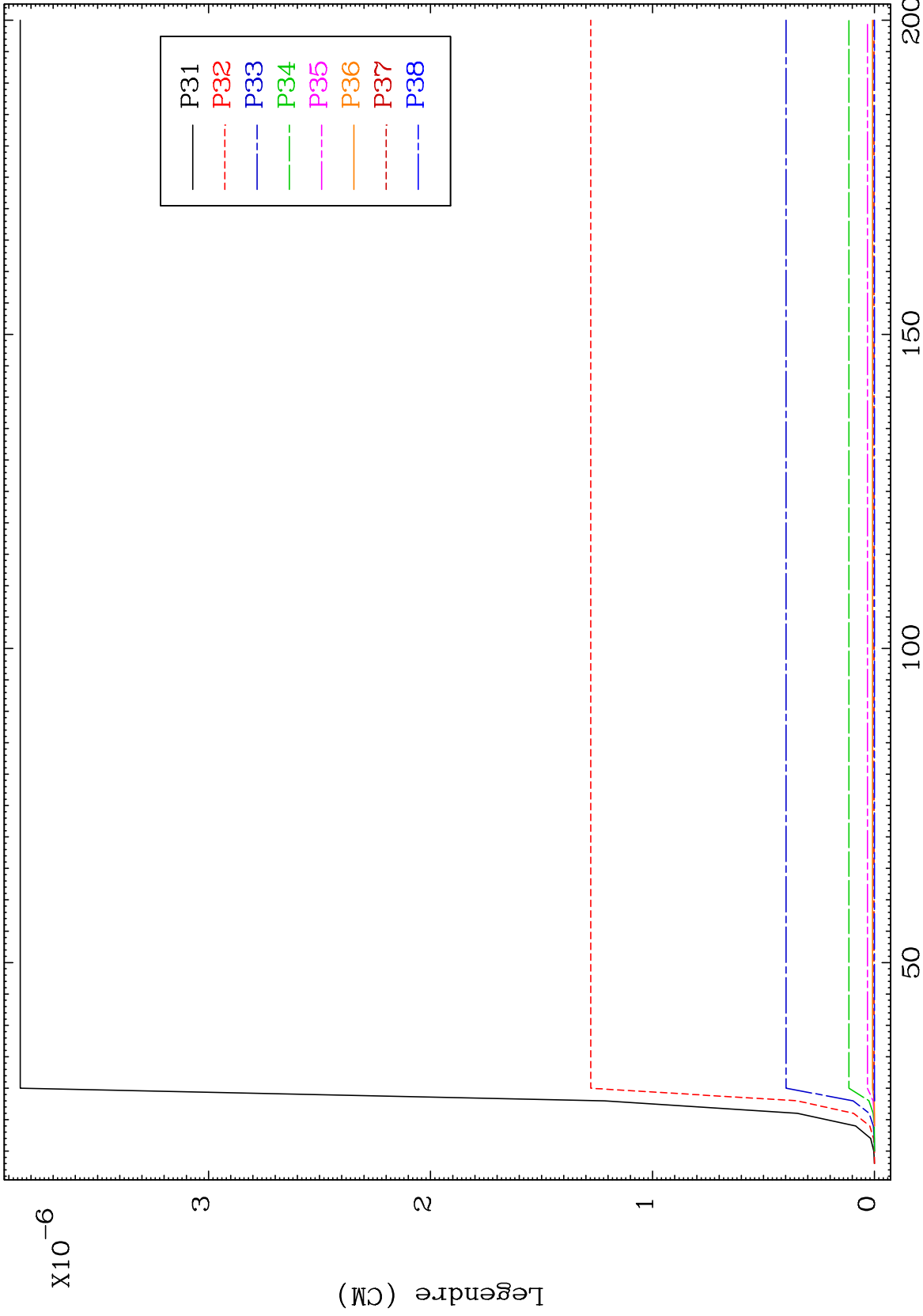
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

82-Pb-214



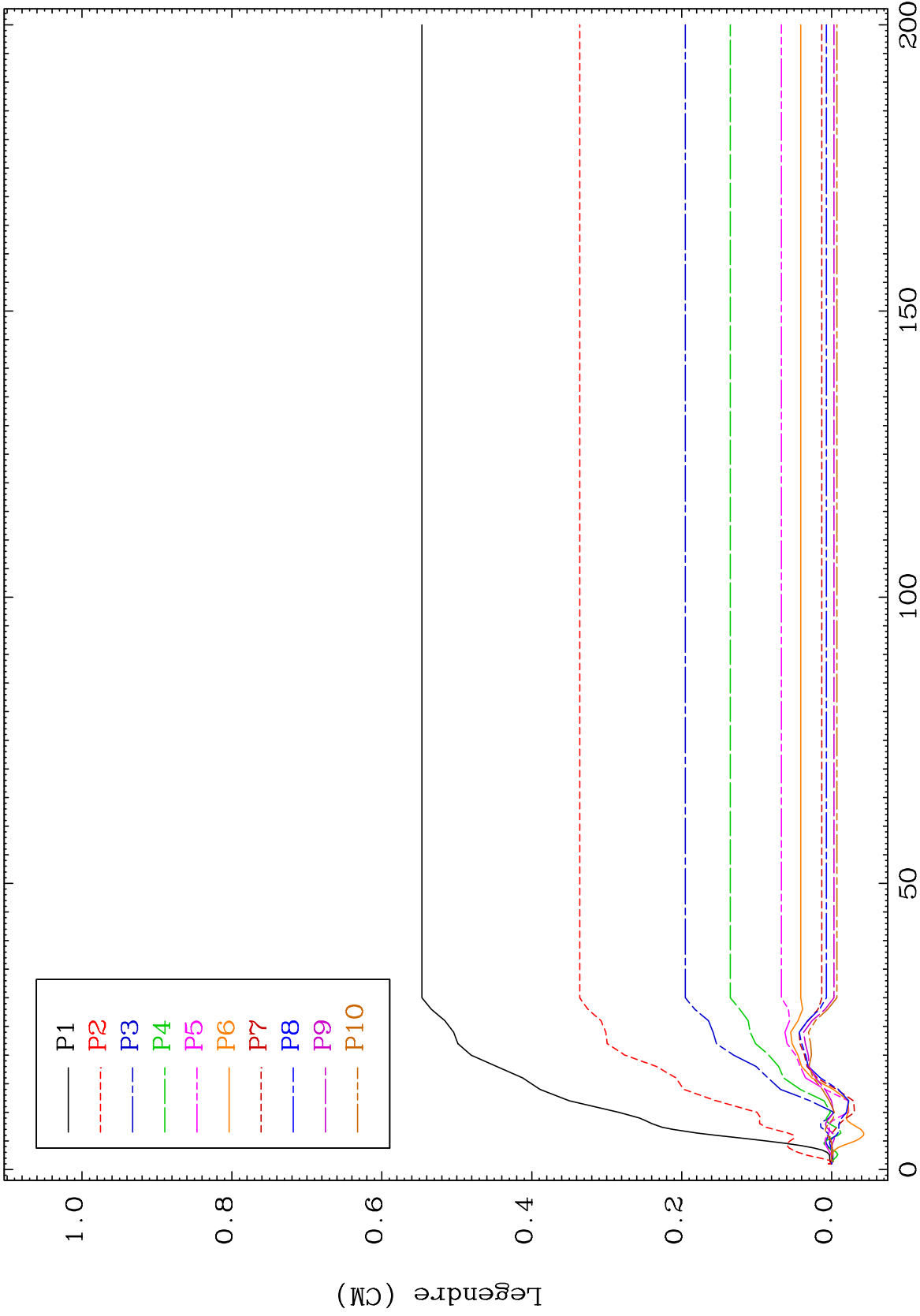
23

82-Pb-214

MAT 8255

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

82-Pb-214



24

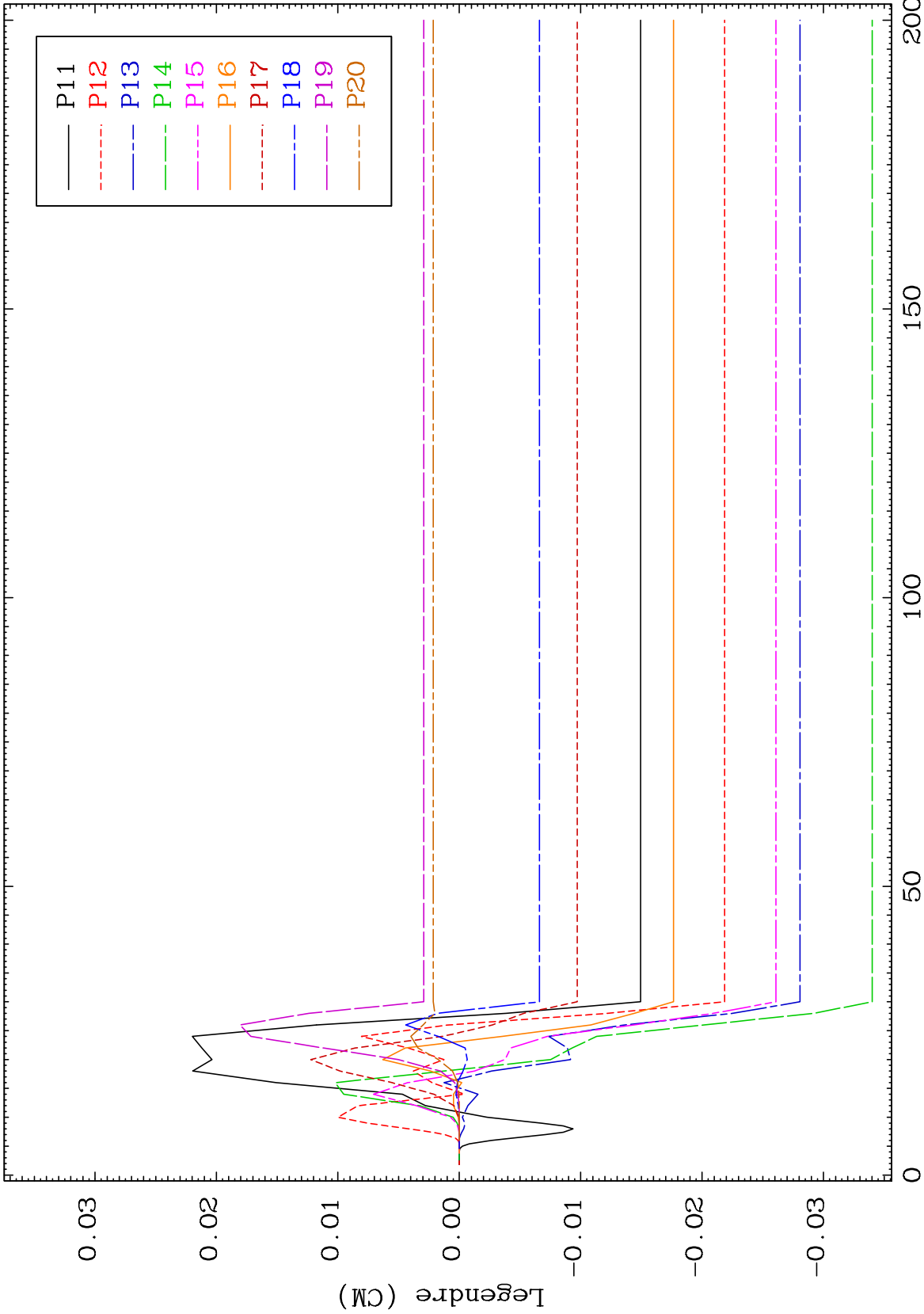
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

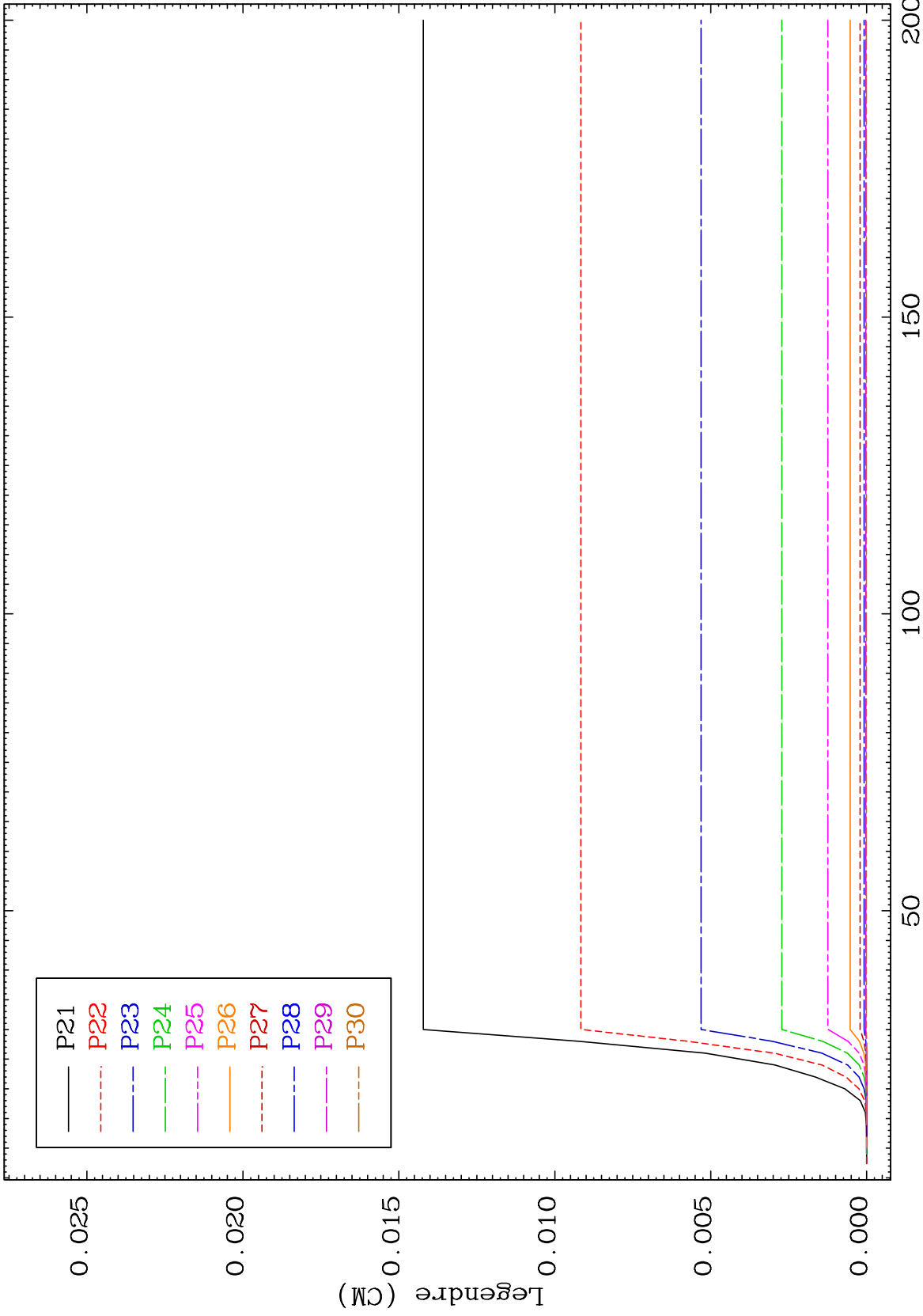
82-Pb-214



25

Incident Energy (MeV)

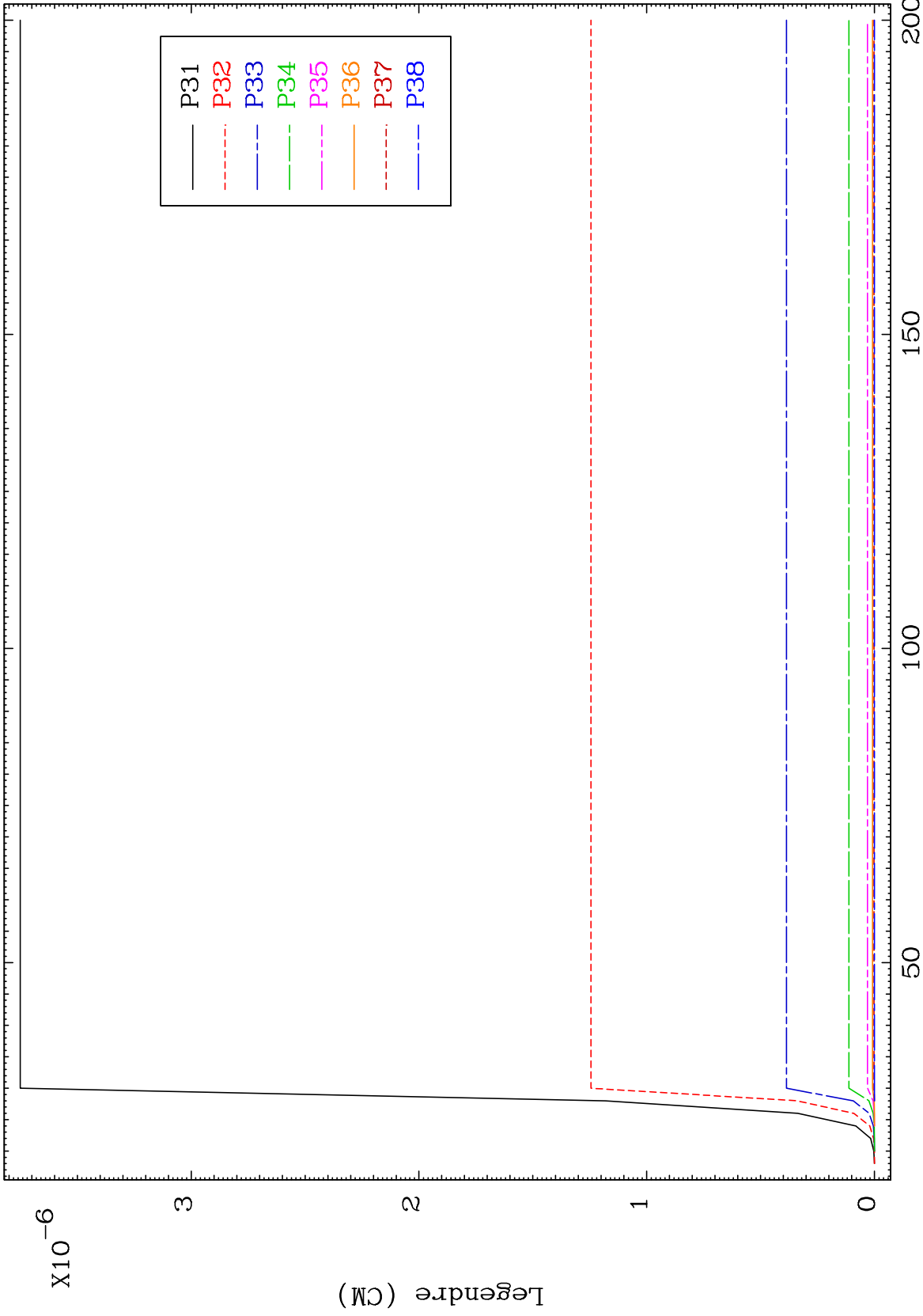
82-Pb-214



MAT 8255

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

82-Pb-214



27

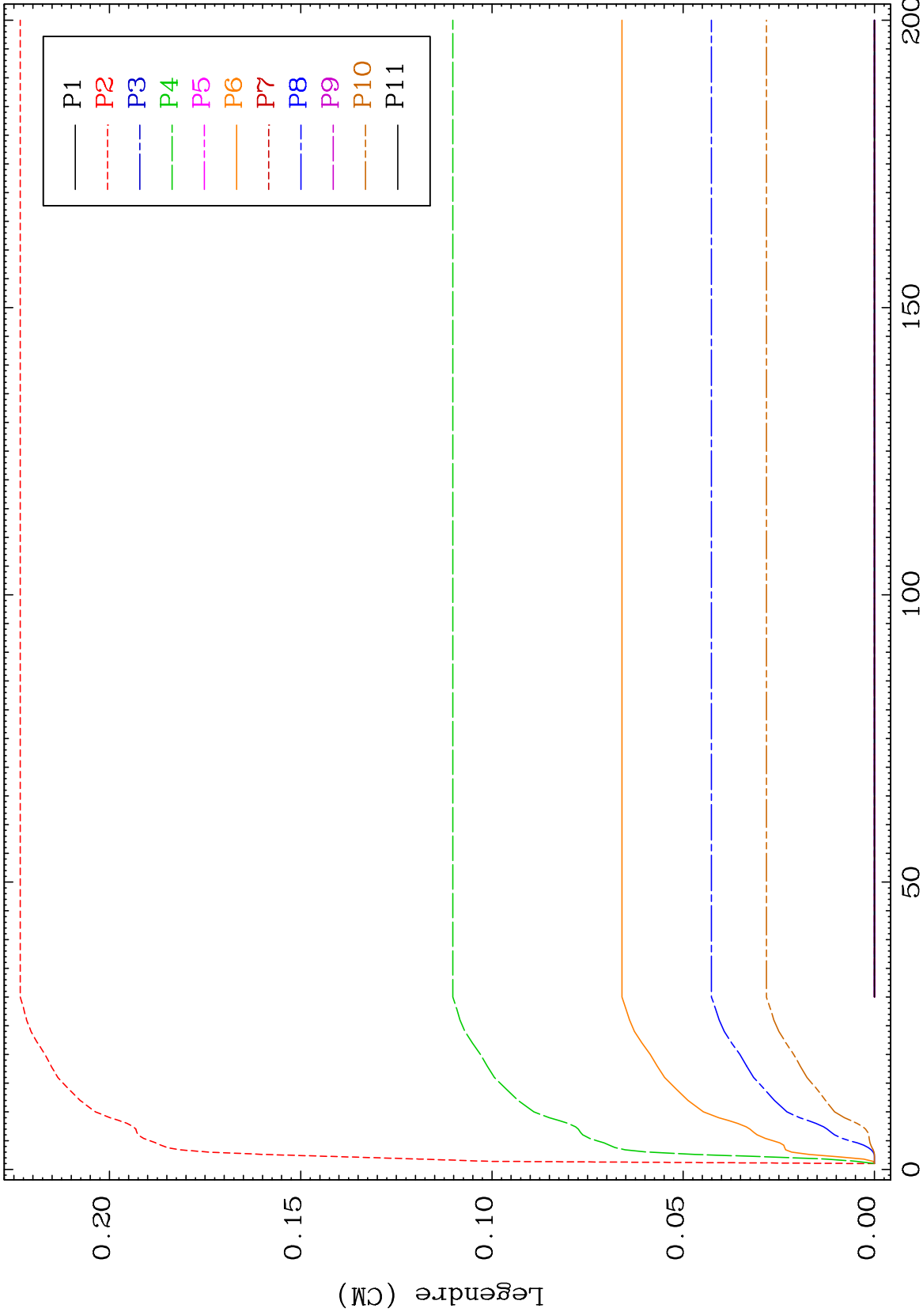
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

82-Pb-214



28

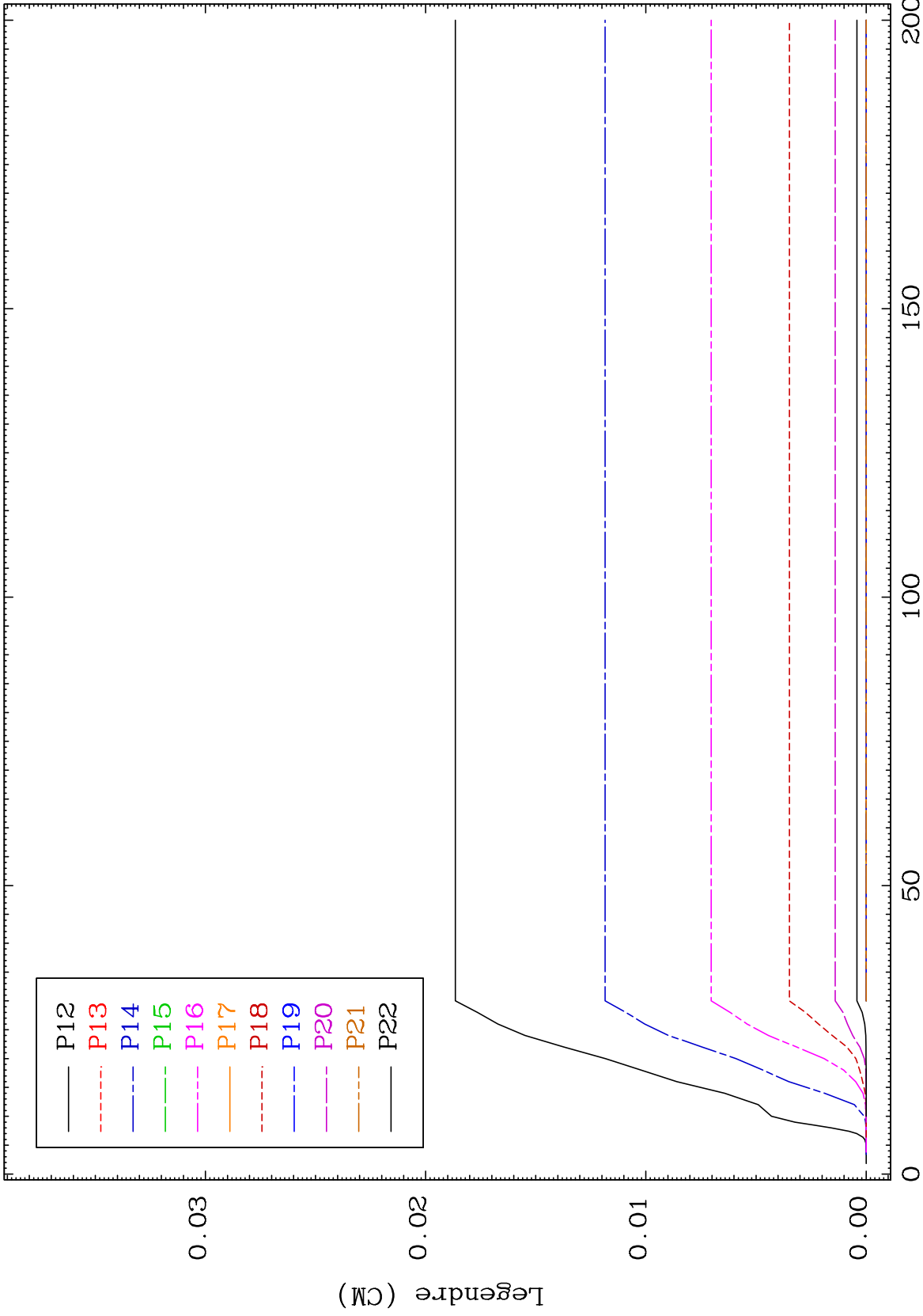
Incident Energy (MeV)

82-Pb-214

MAT 82555

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

82-Pb-214

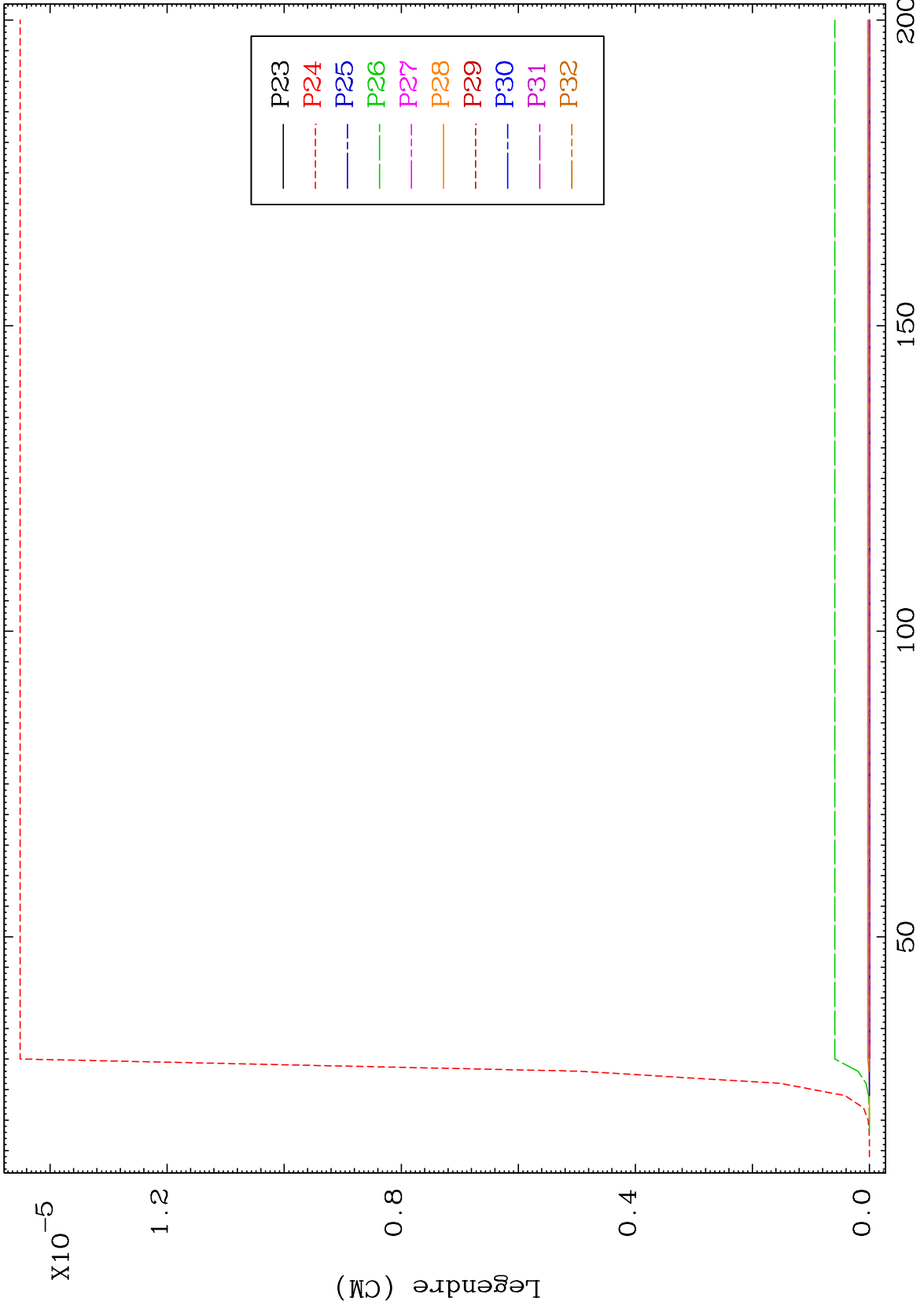


29

Incident Energy (MeV)

82-Pb-214

MAT 8255 MT= 53 (n,n') Level Legendre Coefficients 82-Pb-214

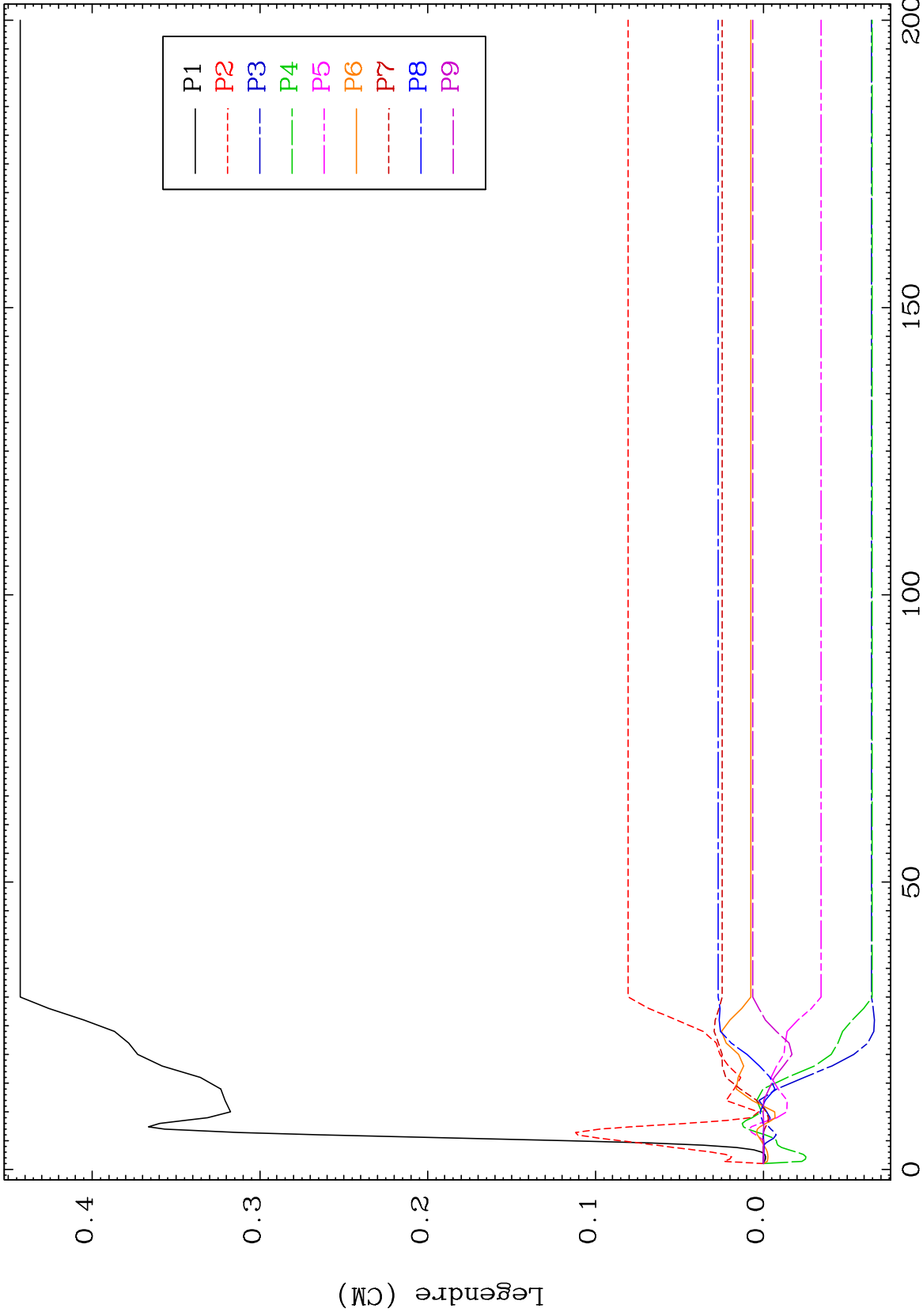


82-Pb-214

MAT 8255

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

82-Pb-214



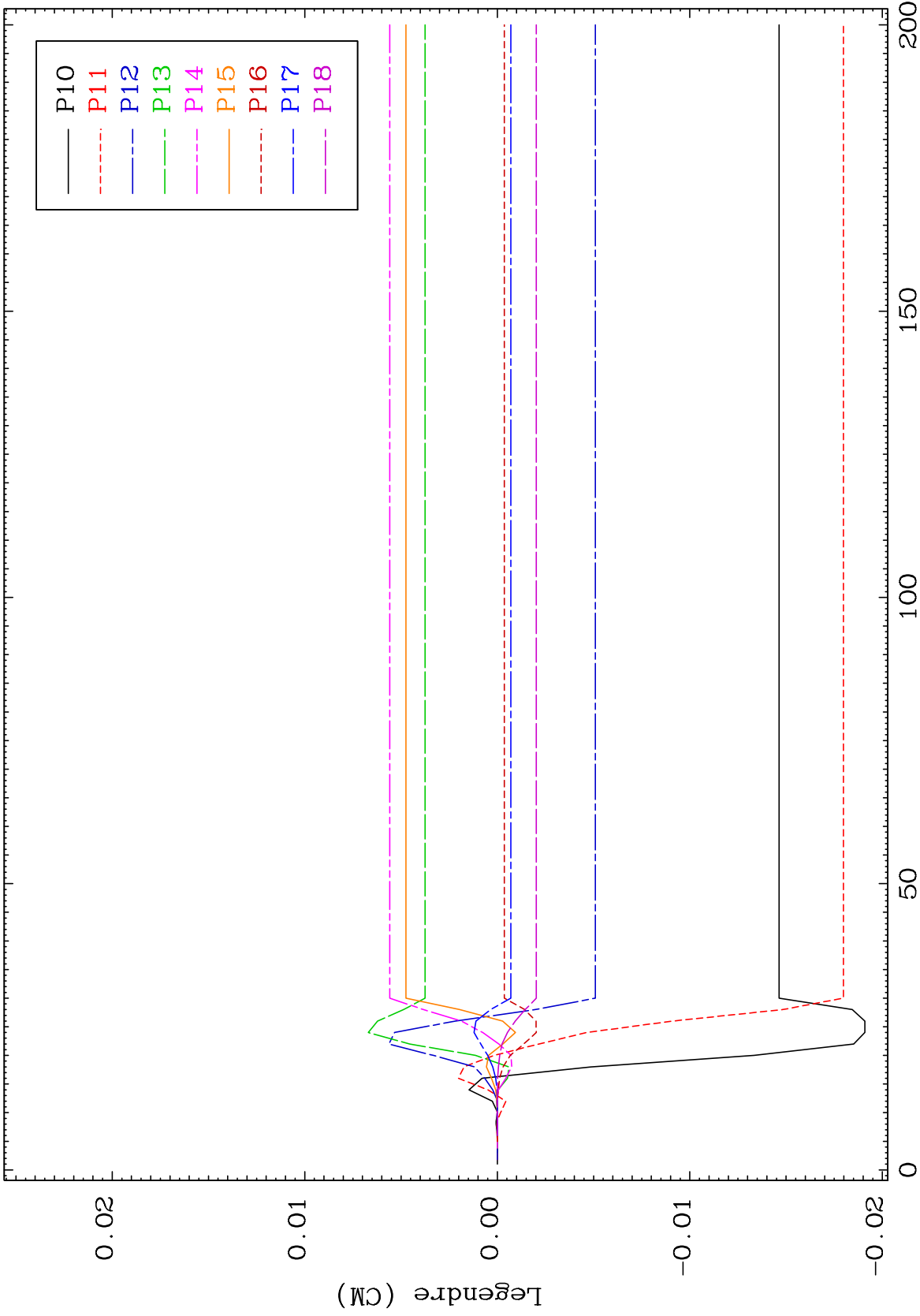
31

82-Pb-214

MAT 8255

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

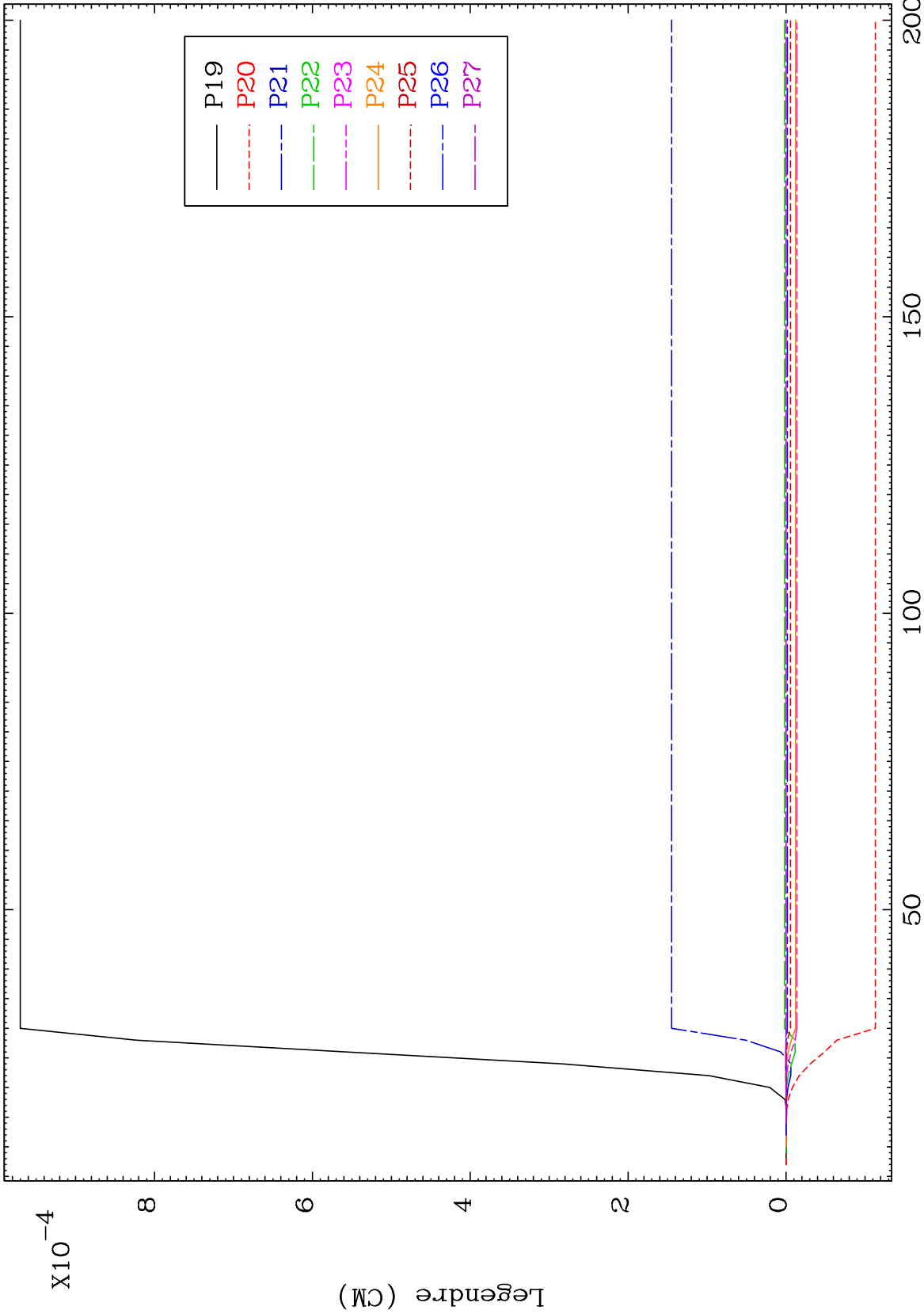
82-Pb-214



32

Incident Energy (MeV)

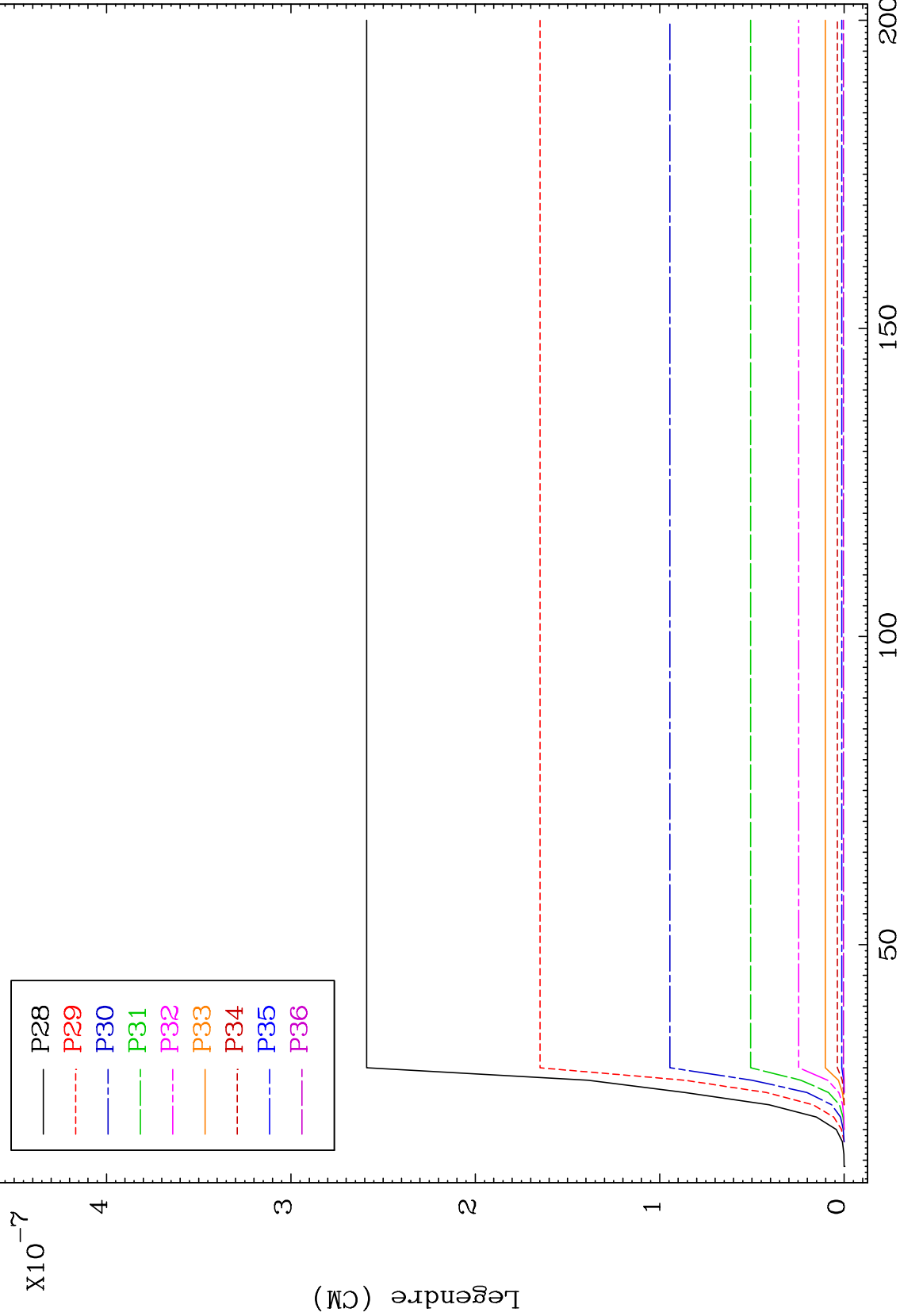
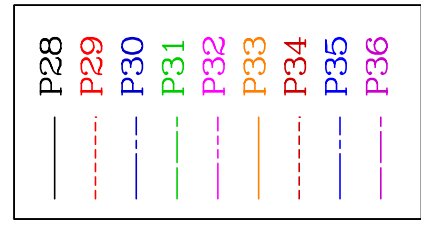
82-Pb-214



MAT 8255

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

82-Pb-214



34

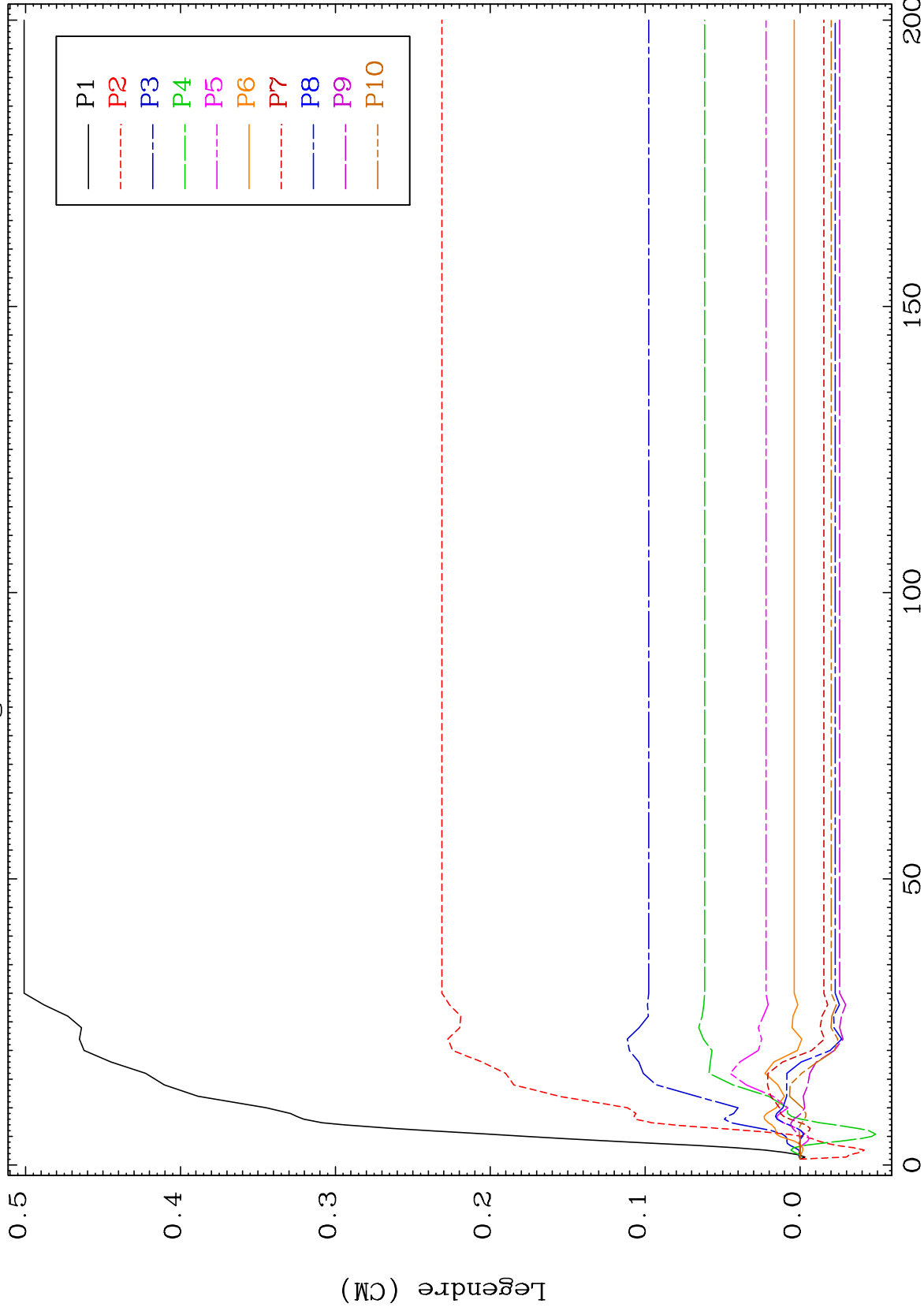
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

82-Pb-214



82-Pb-214

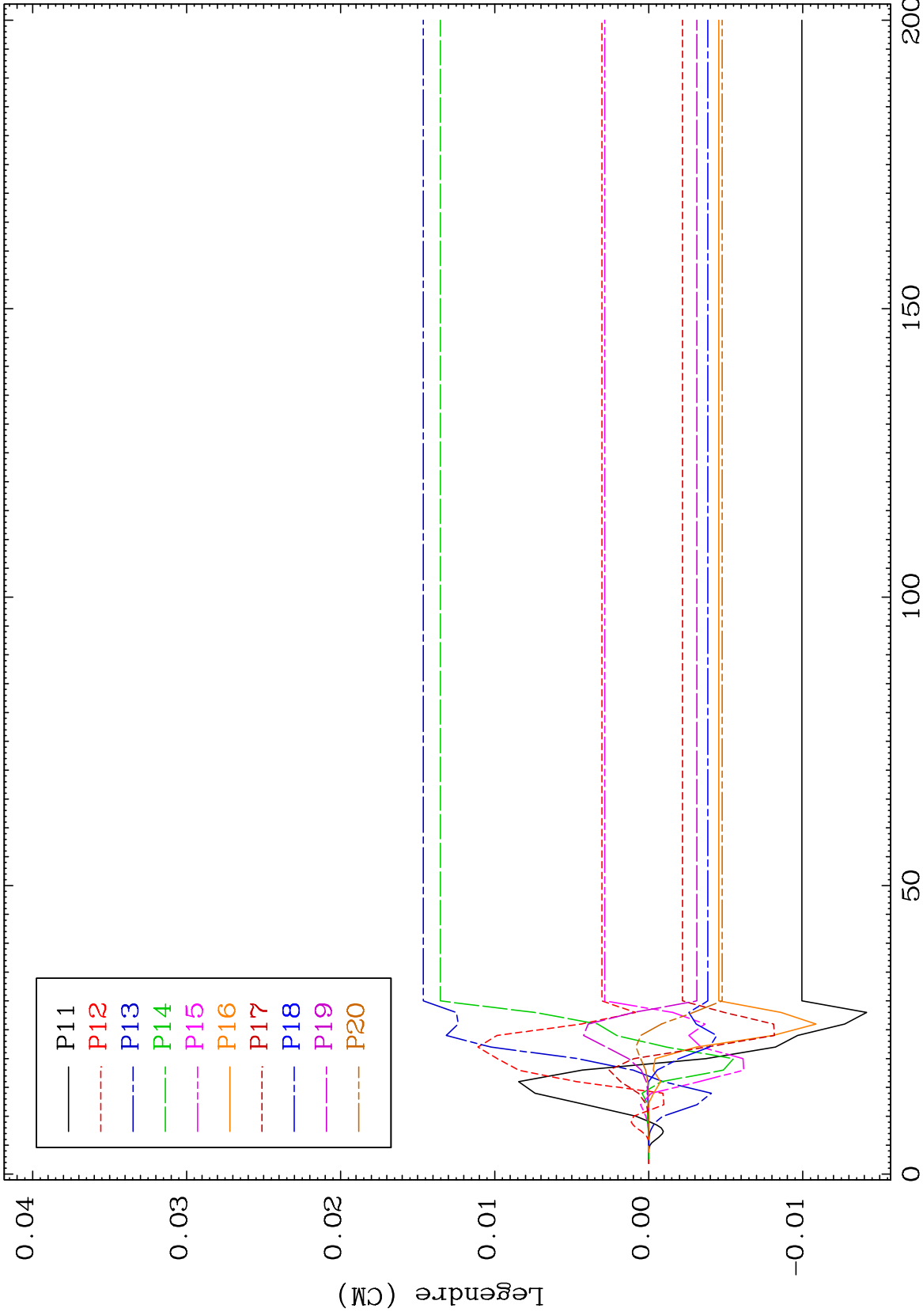
Incident Energy (MeV)

35

MAT 8255

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

82-Pb-214



36

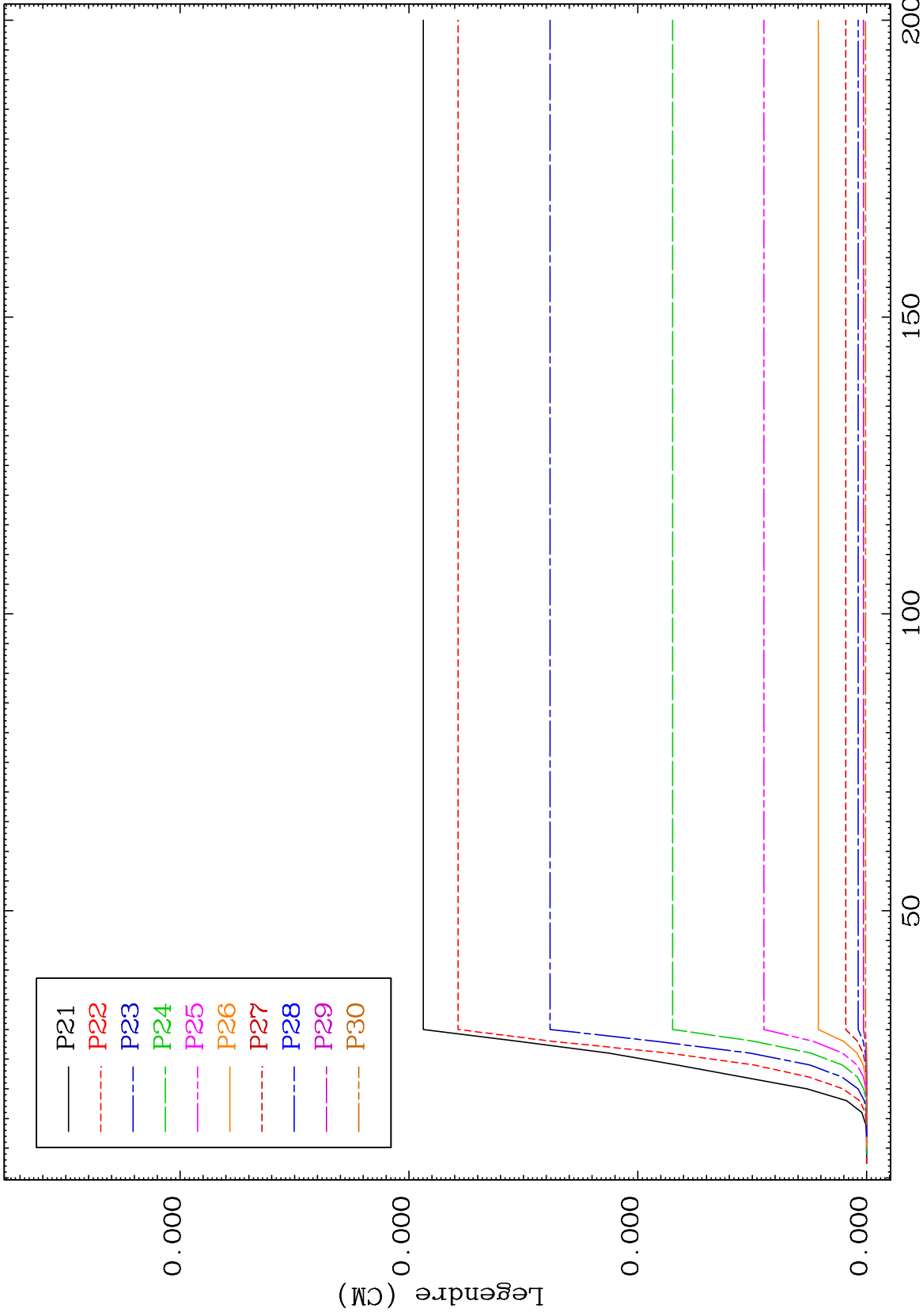
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

82-Pb-214



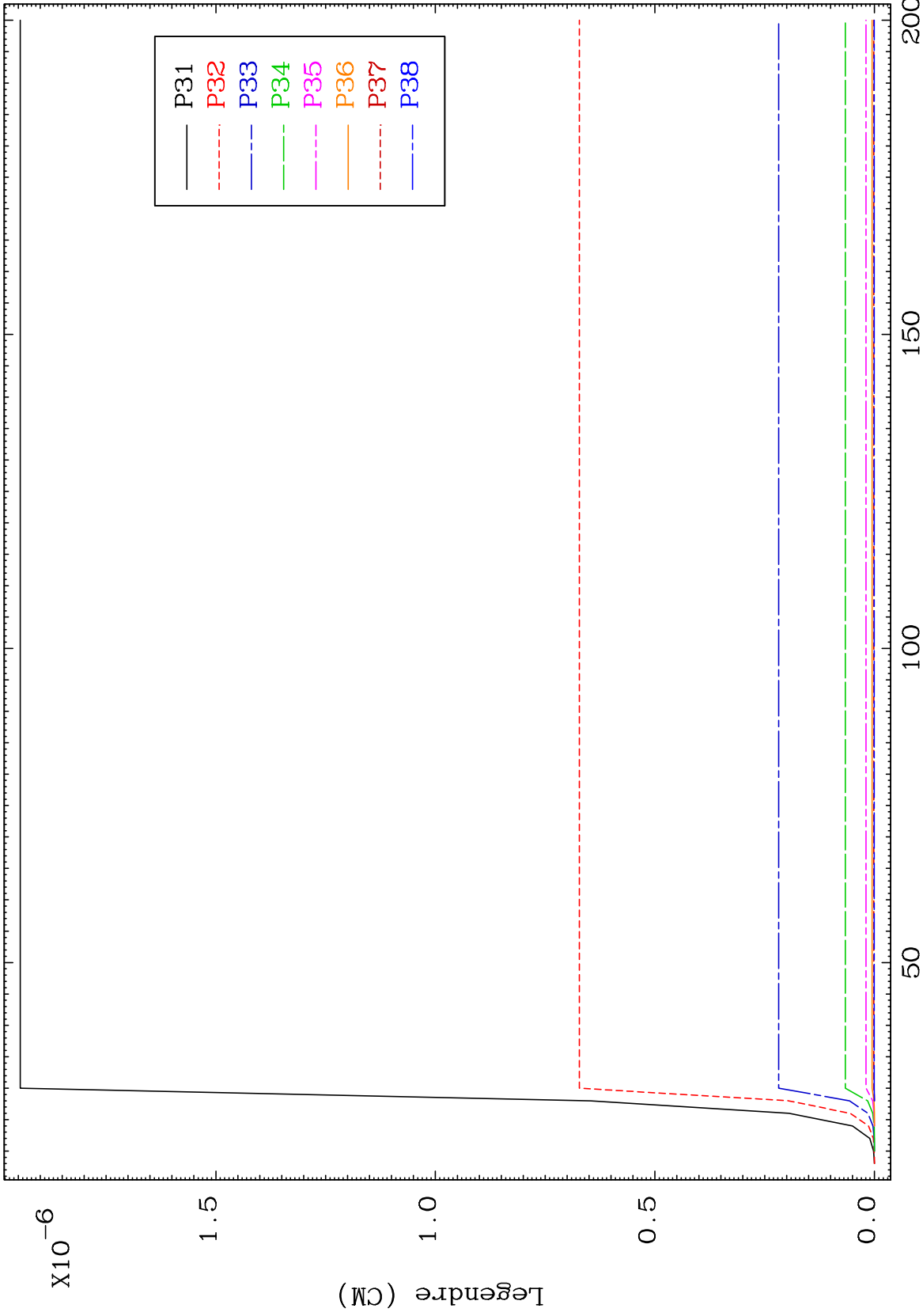
37

82-Pb-214

MAT 8255

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

82-Pb-214



38

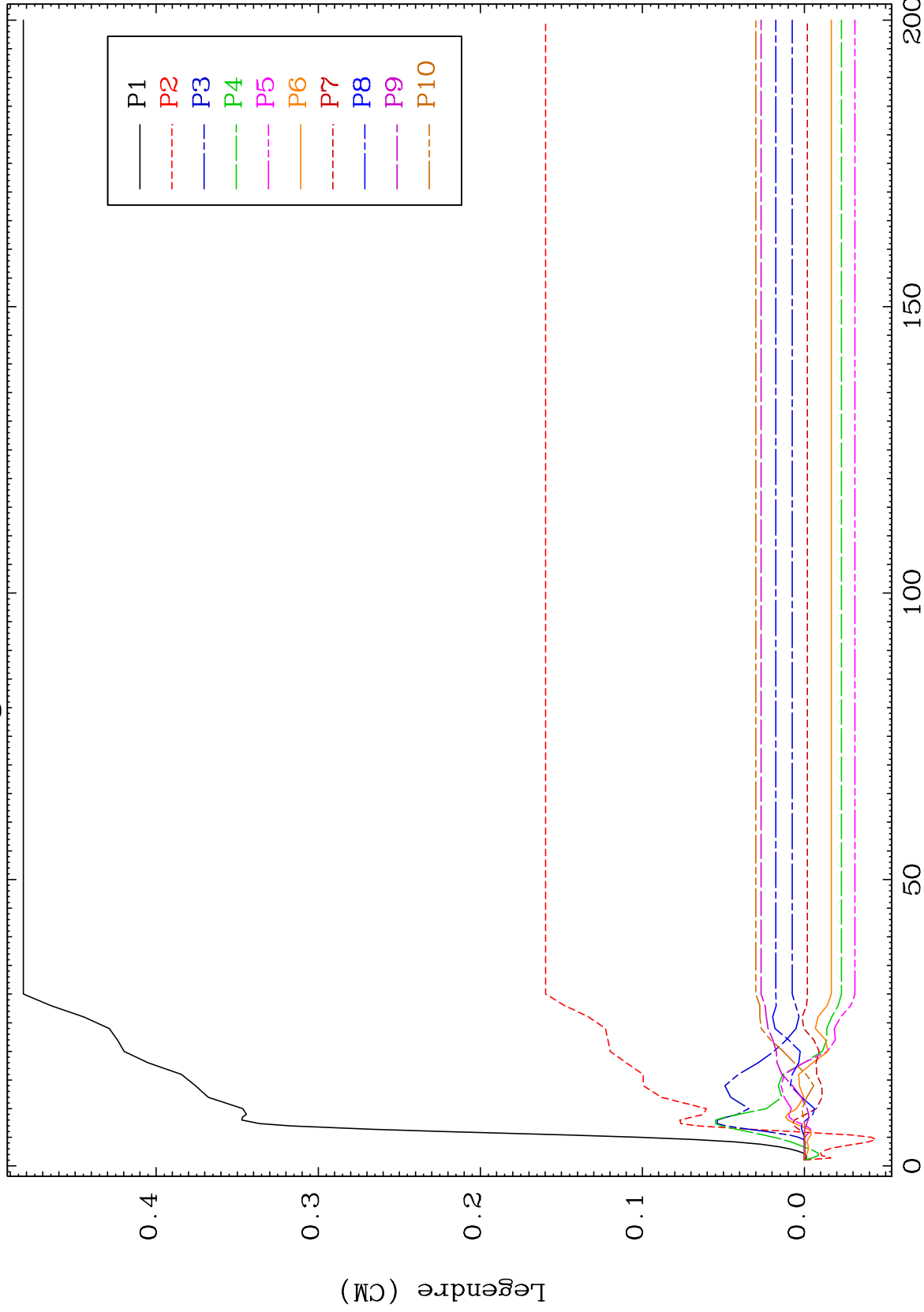
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

82-Pb-214



39

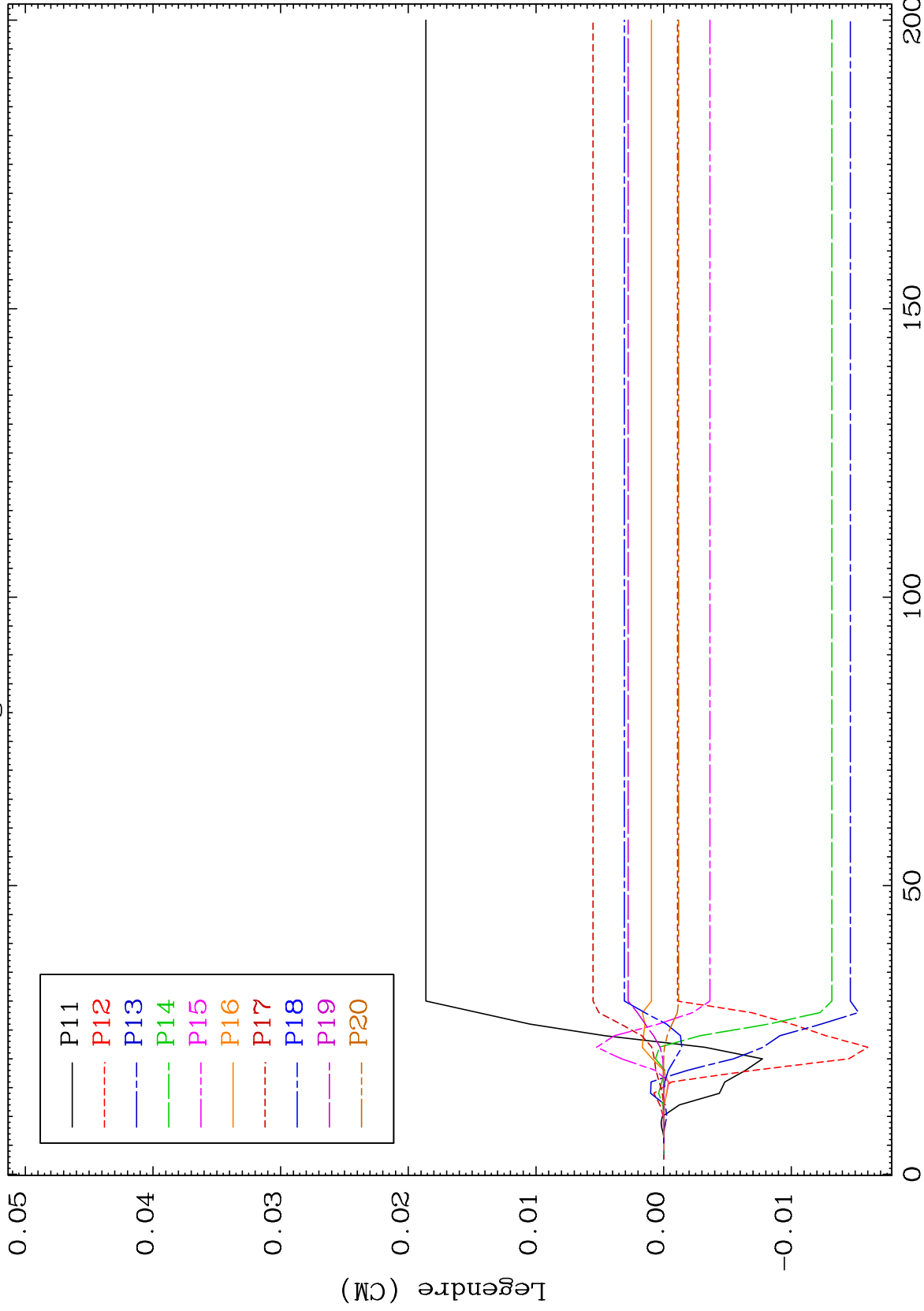
Incident Energy (MeV)

82-Pb-214

MAT 82555

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

82-Pb-214



40

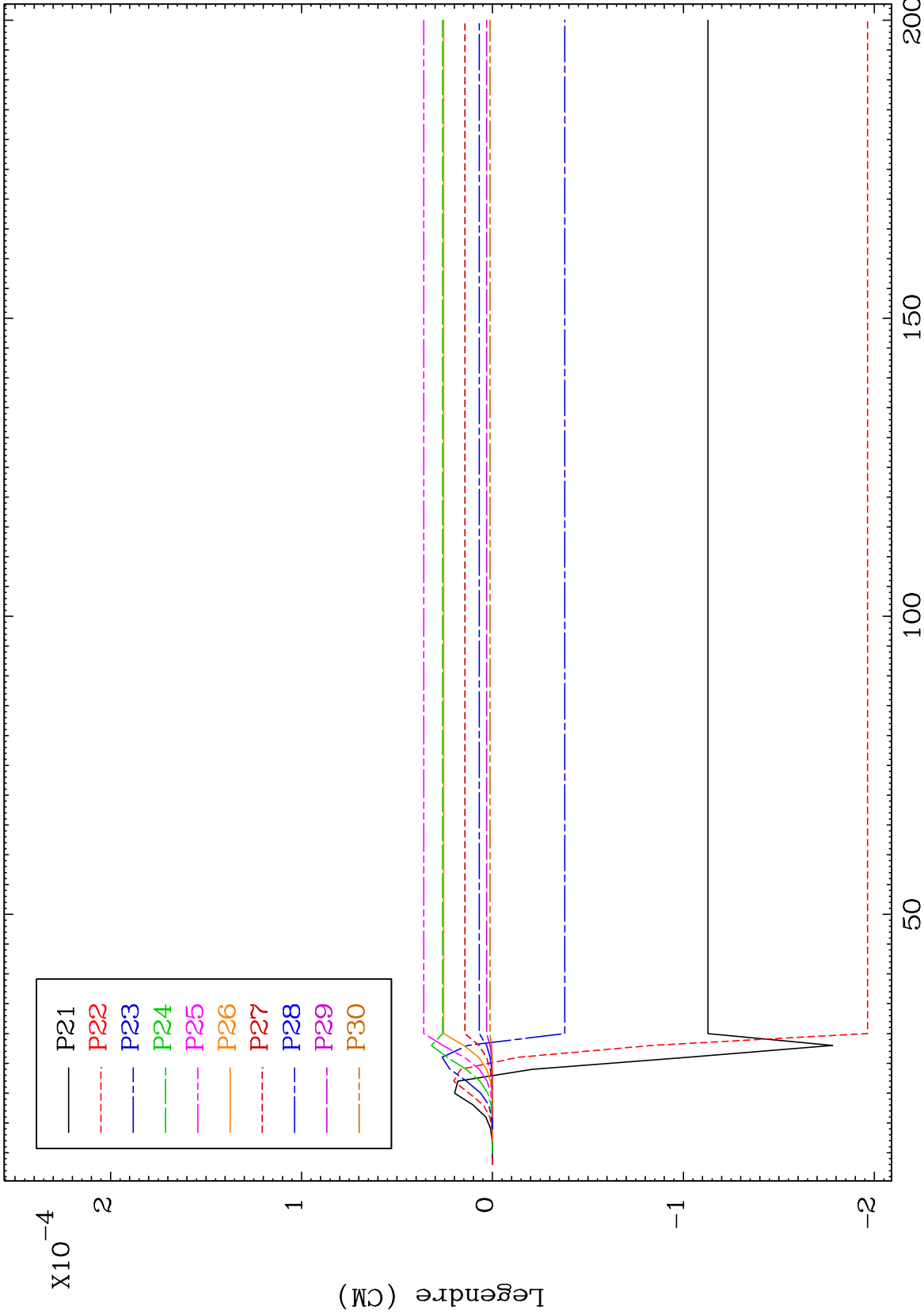
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

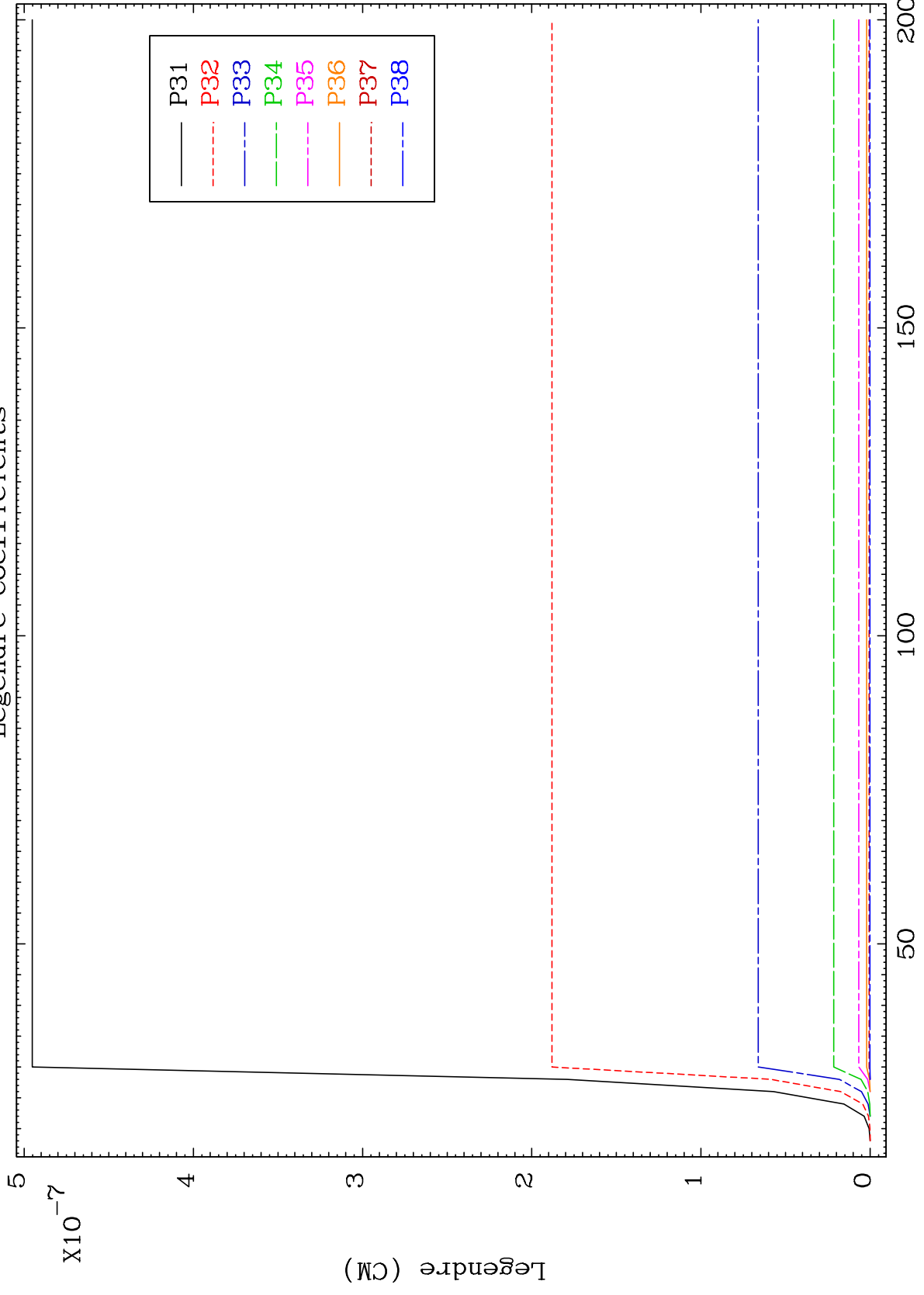
82-Pb-214



MAT 8255

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

82-Pb-214



42

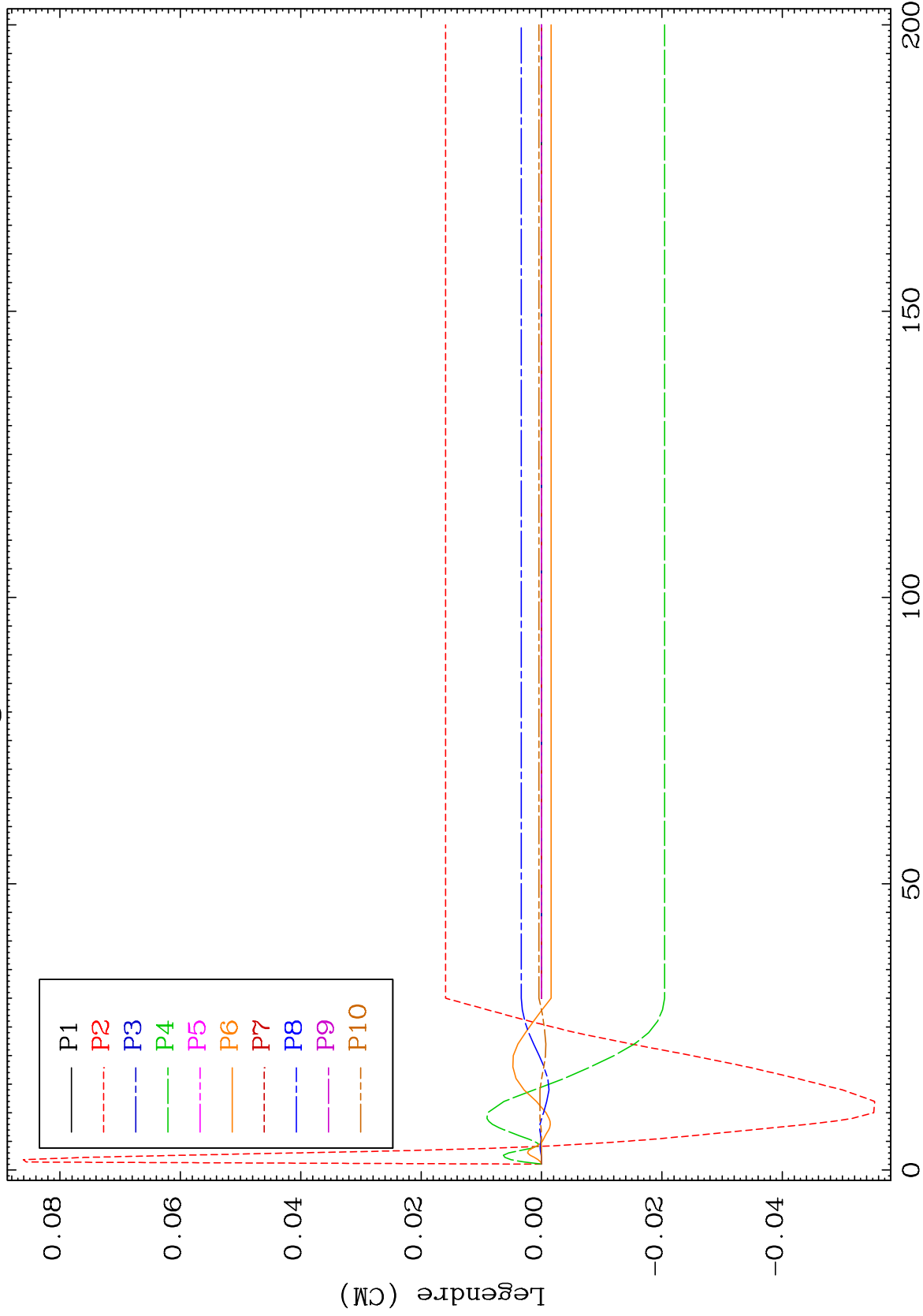
Incident Energy (MeV)

82-Pb-214

MAT 82555

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

82-Pb-214



43

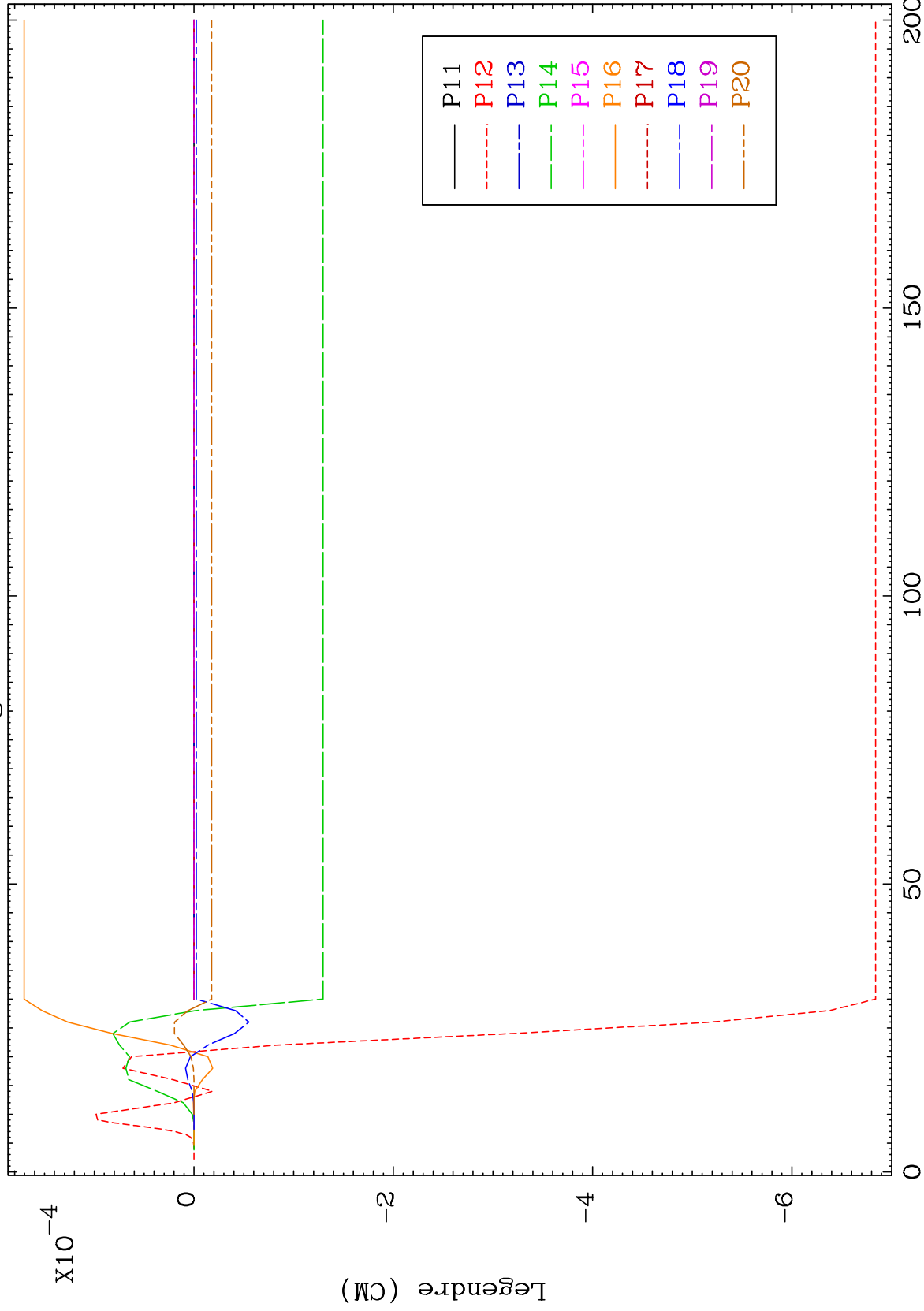
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

82-Pb-214



44

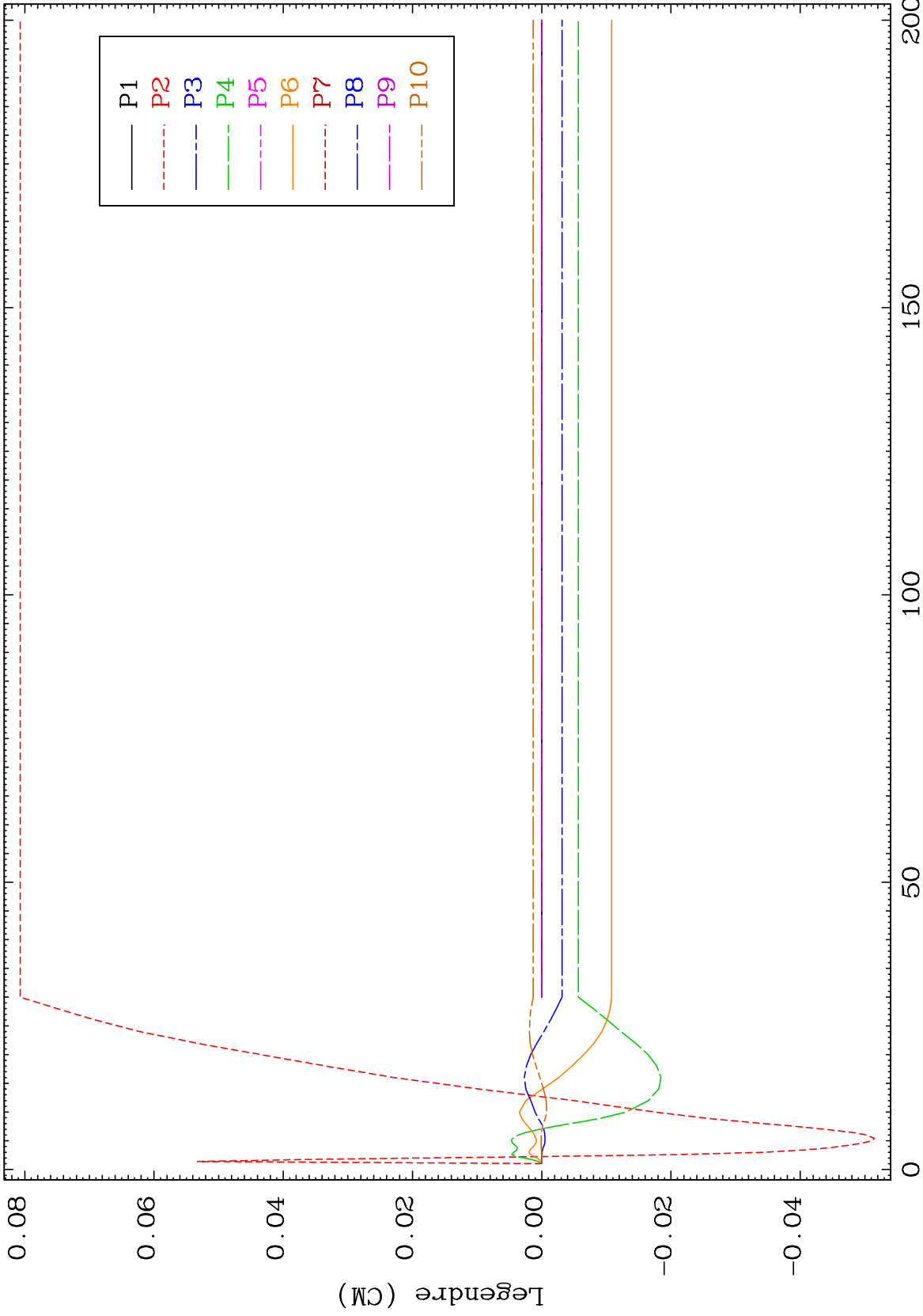
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

82-Pb-214

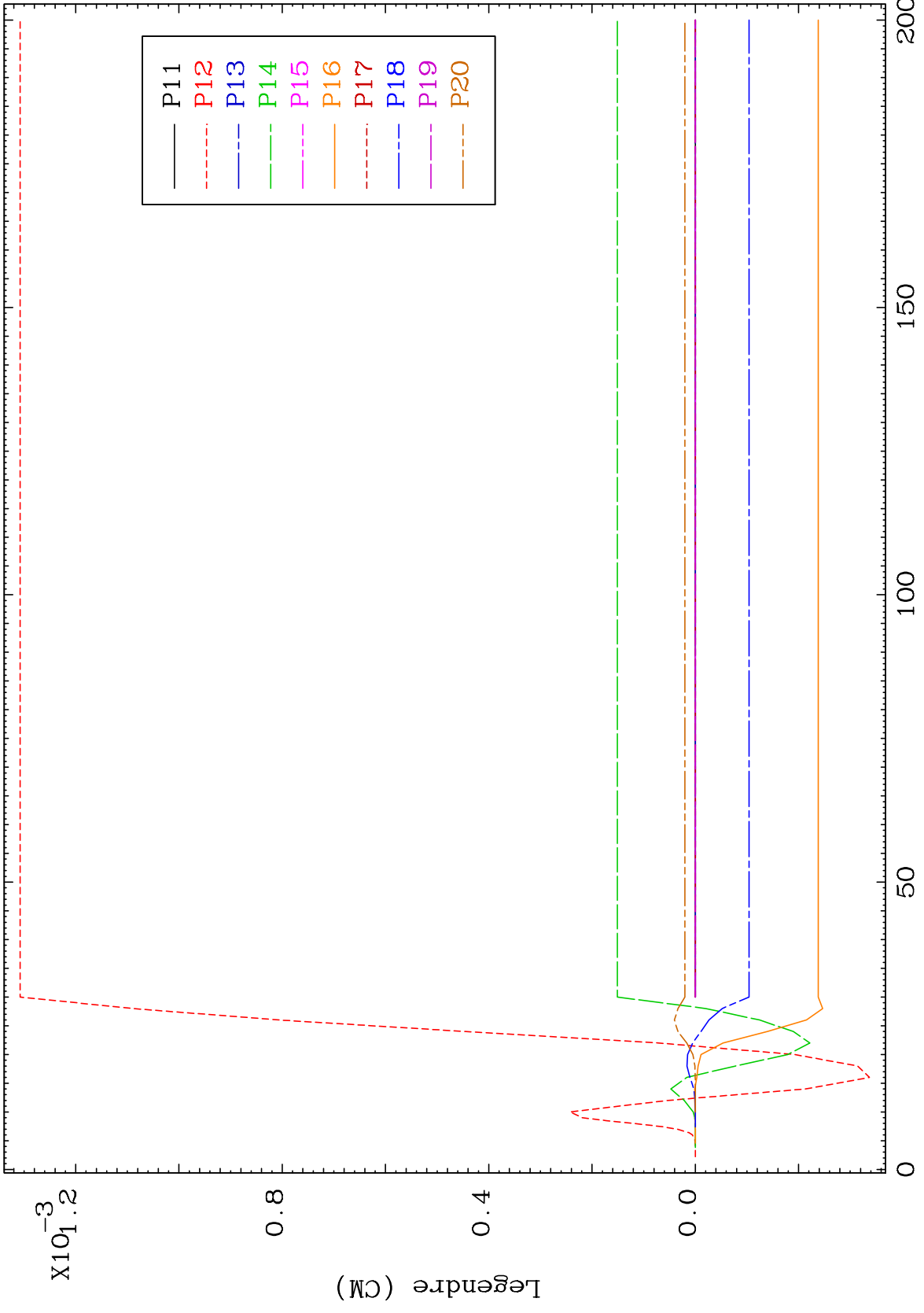


46

Incident Energy (MeV)

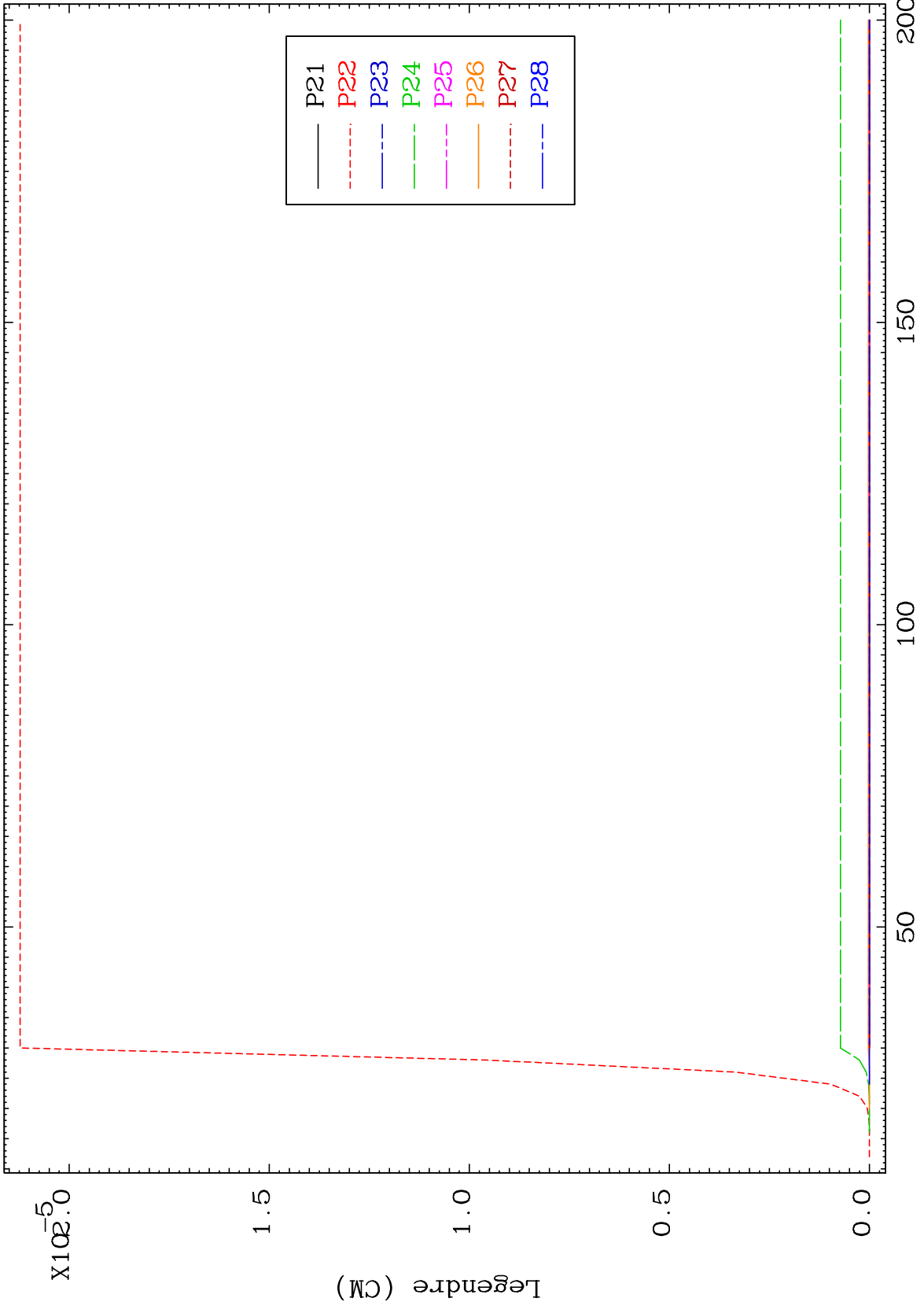
82-Pb-214

MAT 8255 MT= 58 (n,n') Level Legendre Coefficients 82-Pb-214



47 82-Pb-214

MAT 8255 MT= 58 (n,n') Level Legendre Coefficients 82-Pb-214

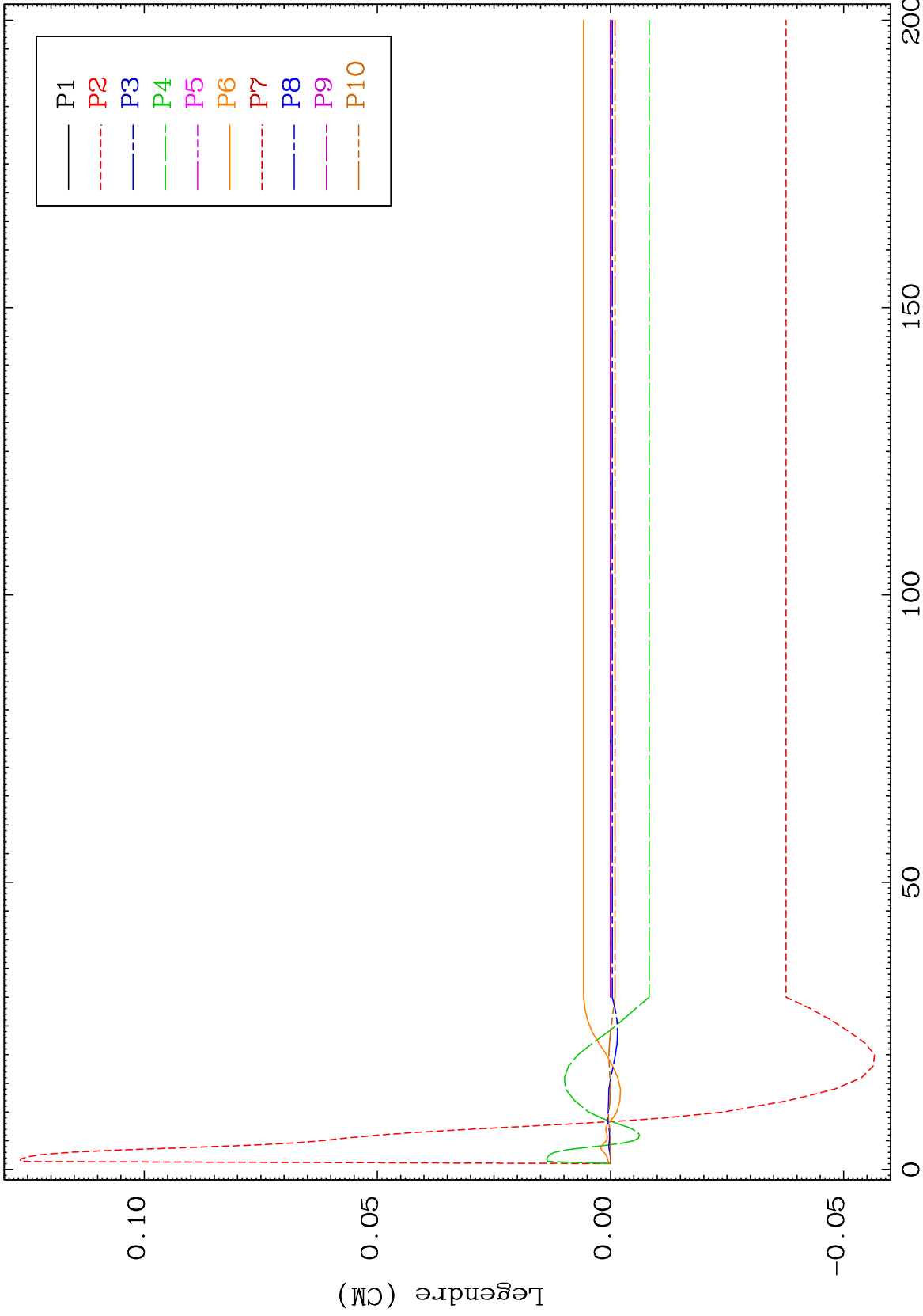


48 Incident Energy (MeV) 82-Pb-214

MAT 8255

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

82-Pb-214



49

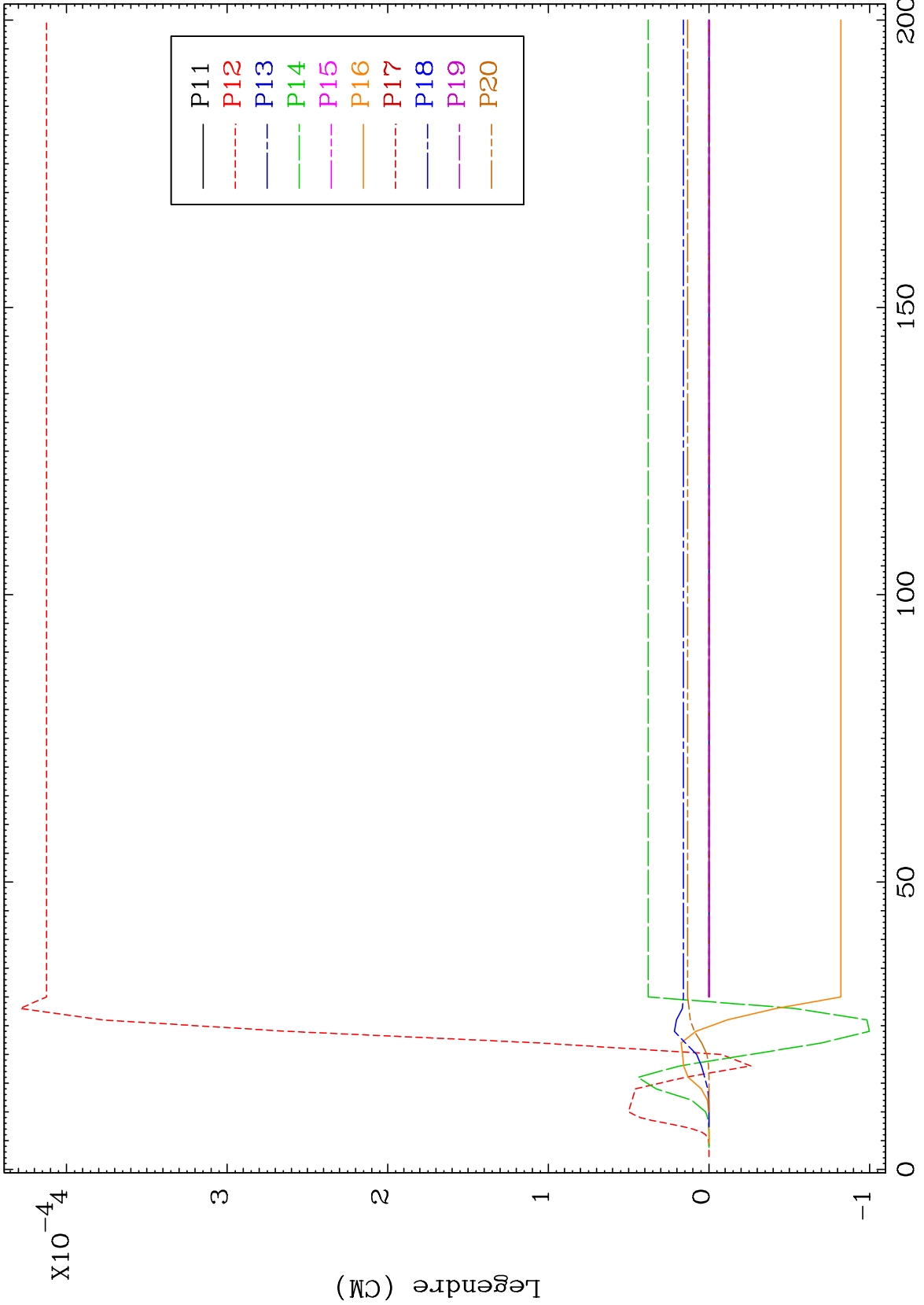
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

82-Pb-214



50

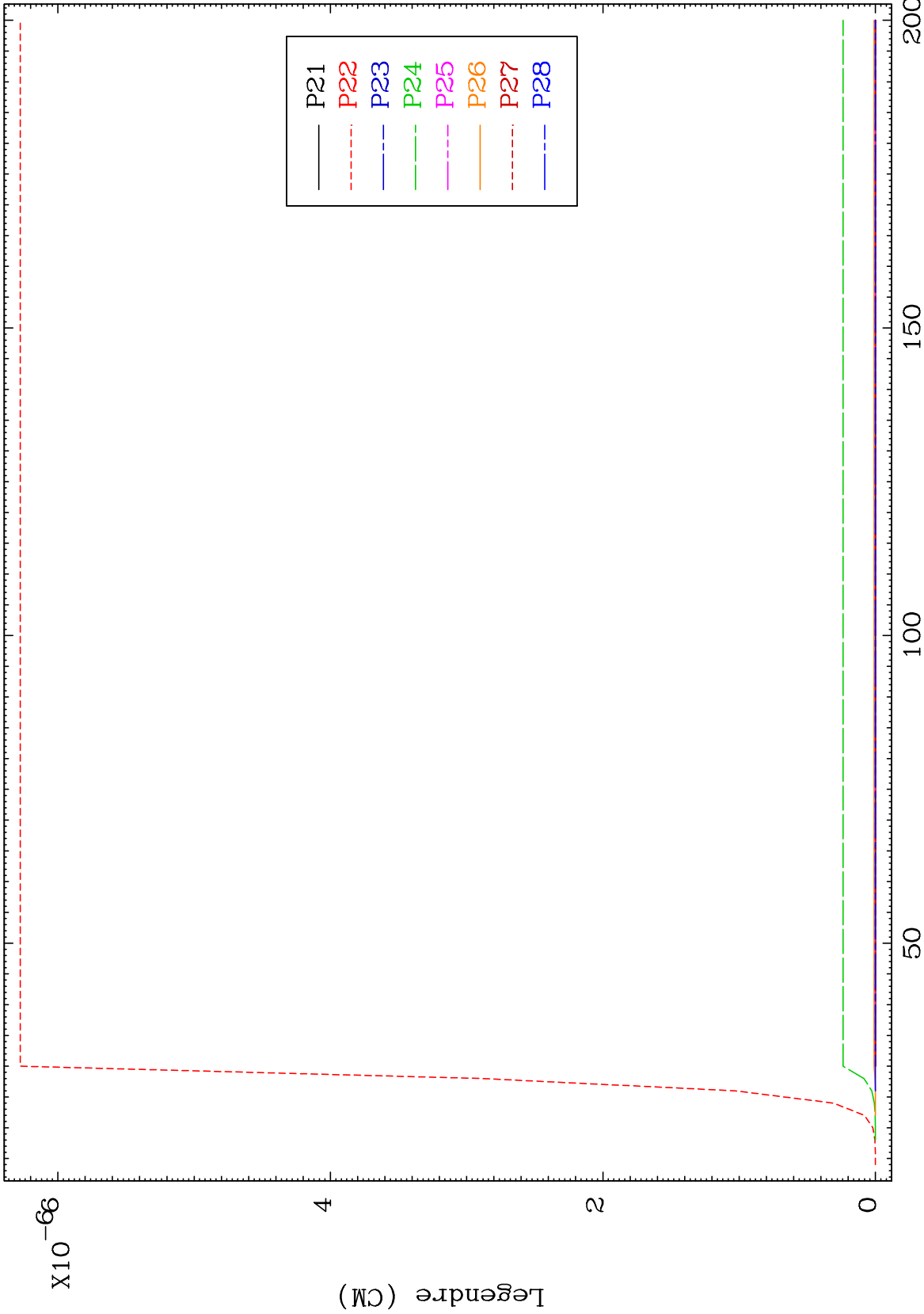
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

82-Pb-214



51

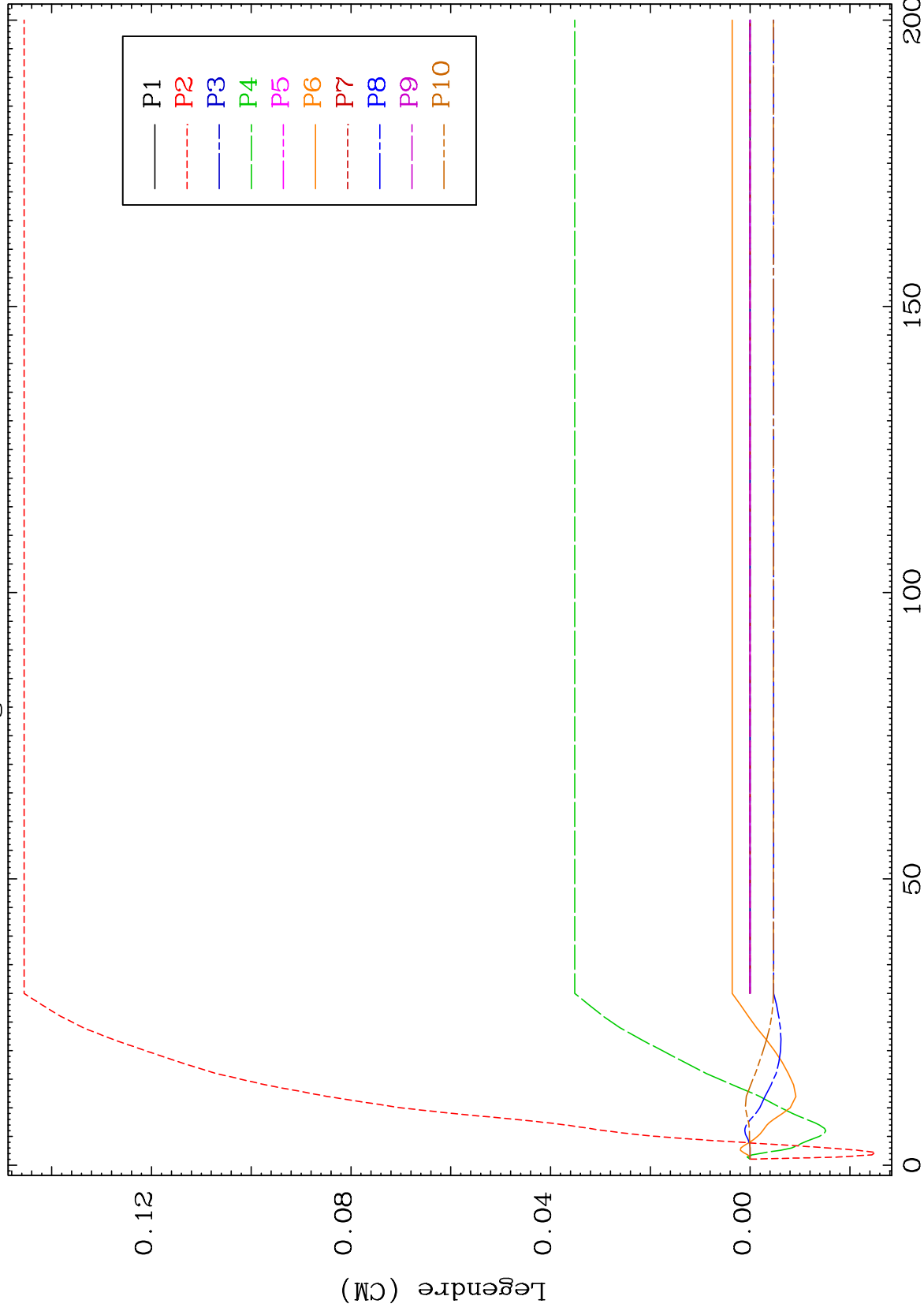
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

82-Pb-214



52

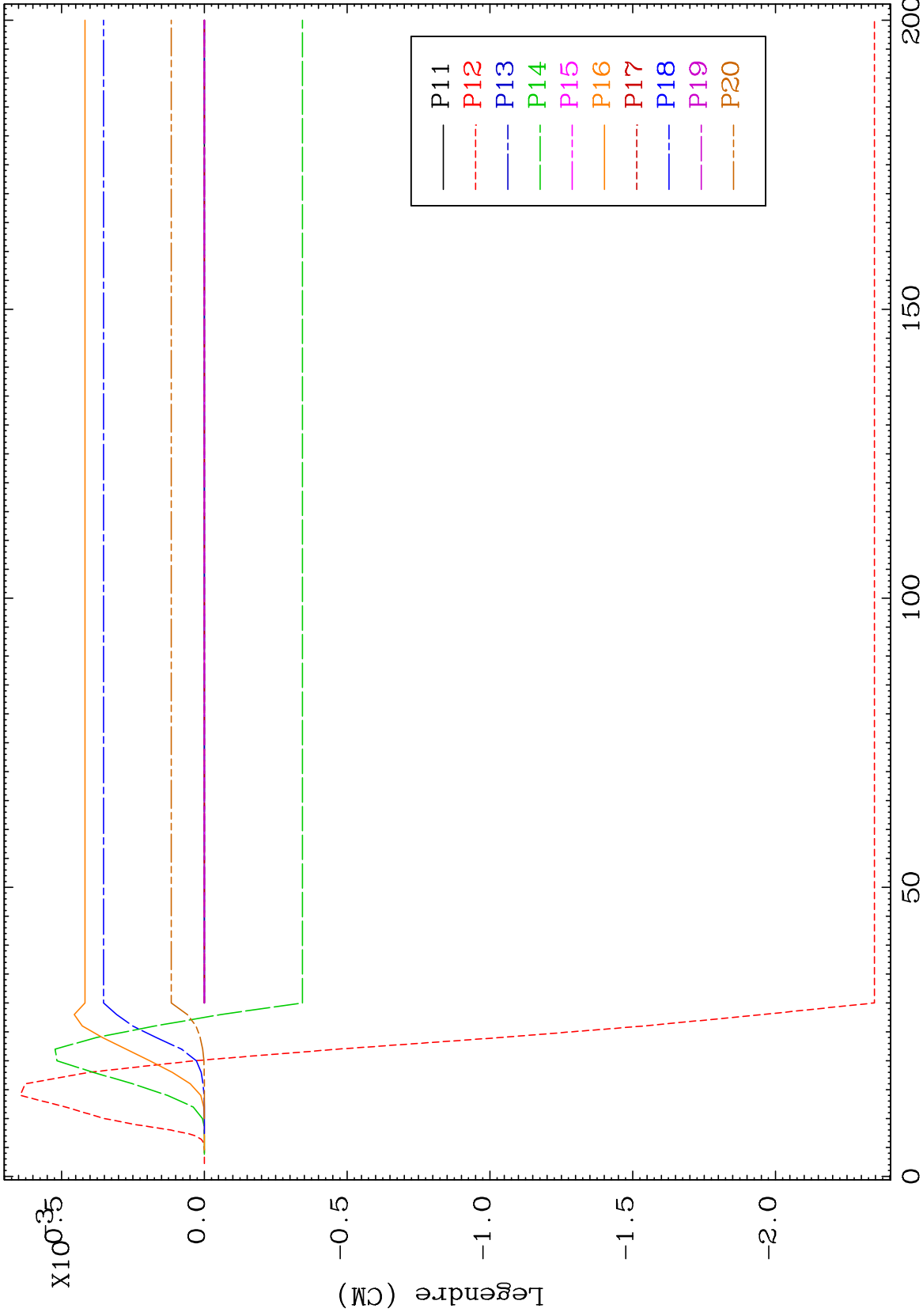
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

82-Pb-214

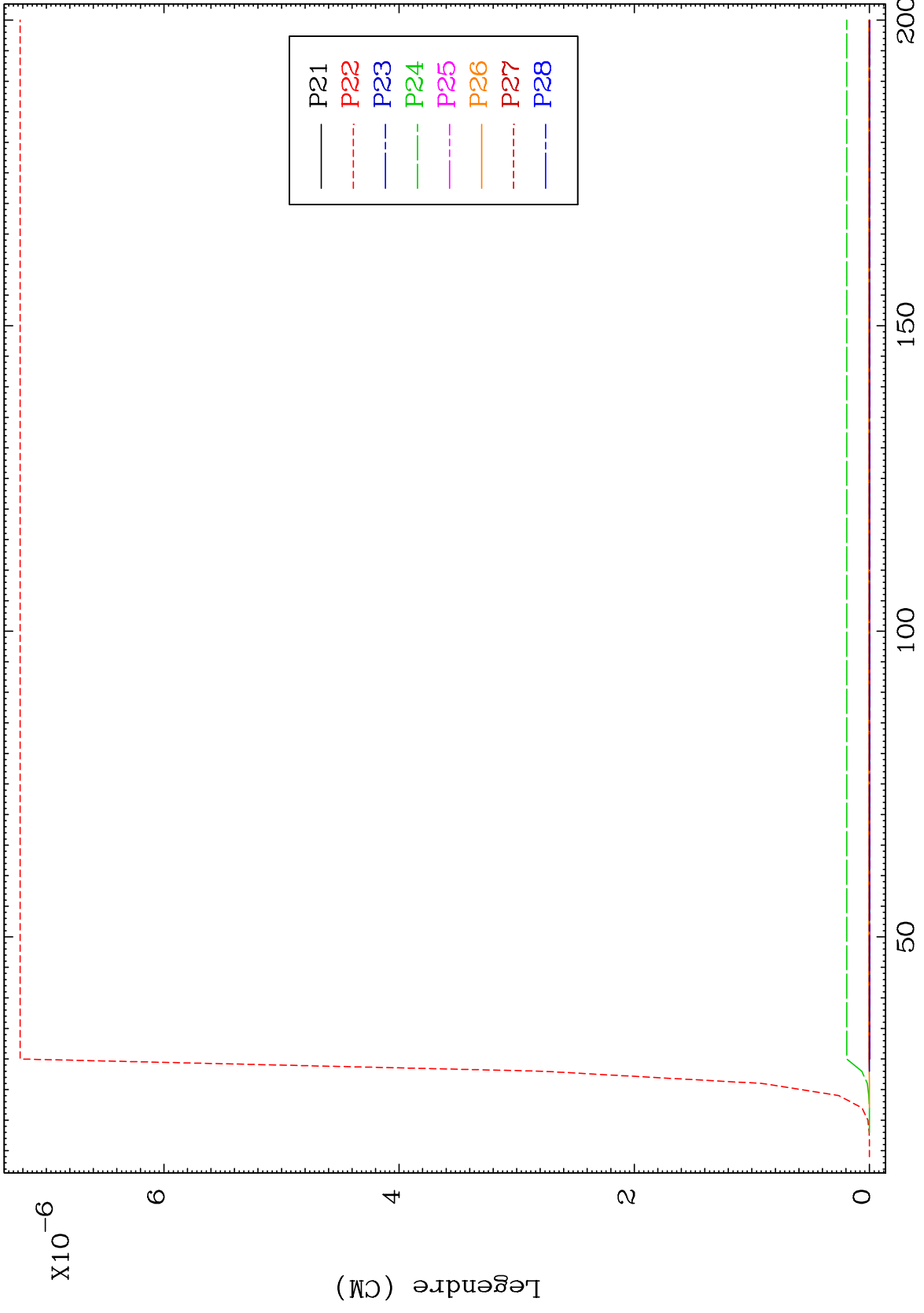


53

Incident Energy (MeV)

82-Pb-214

MAT 8255 MT= 60 (n,n') Level Legendre Coefficients 82-Pb-214

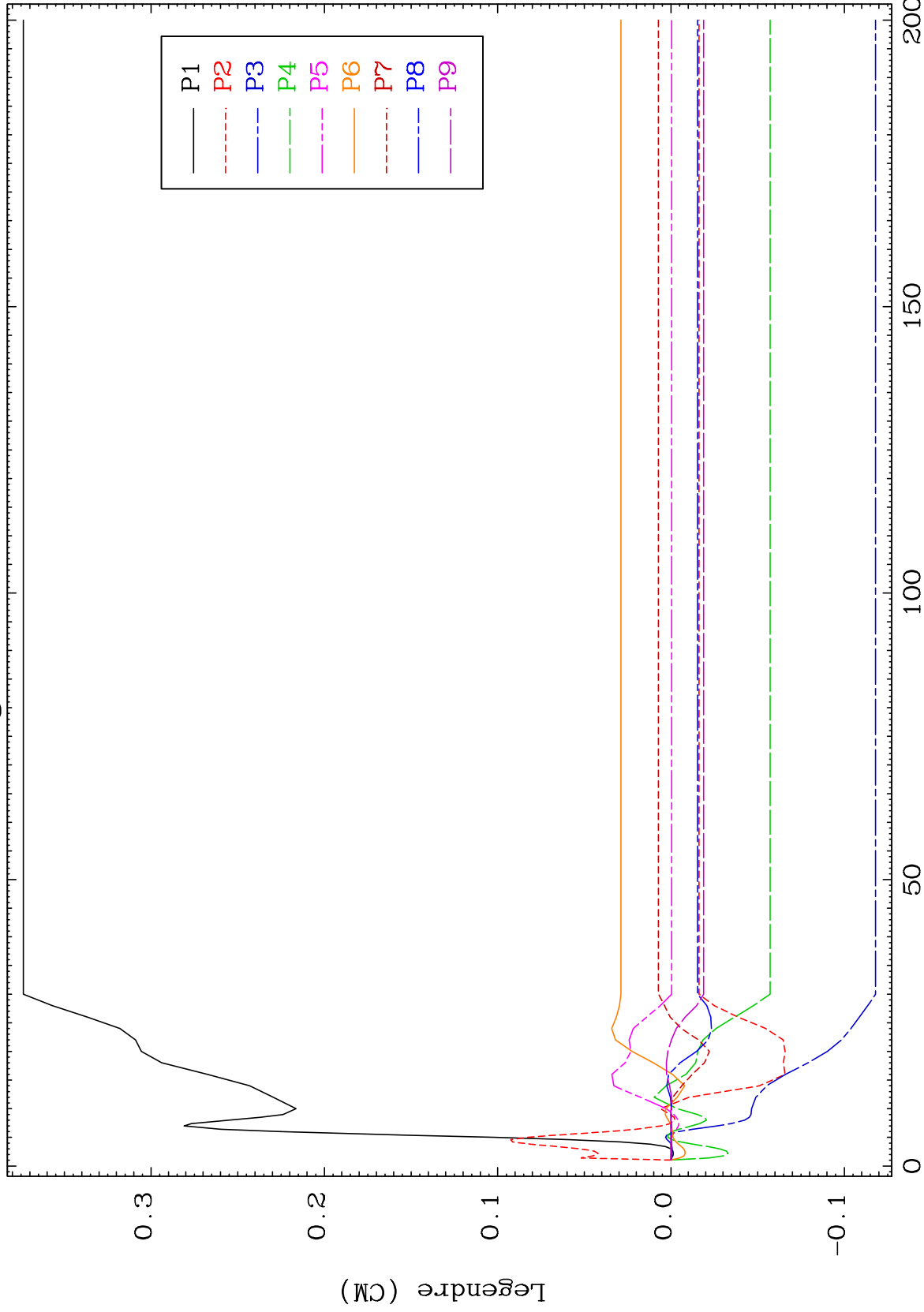


54 Incident Energy (MeV) 82-Pb-214

MAT 82555

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

82-Pb-214



55

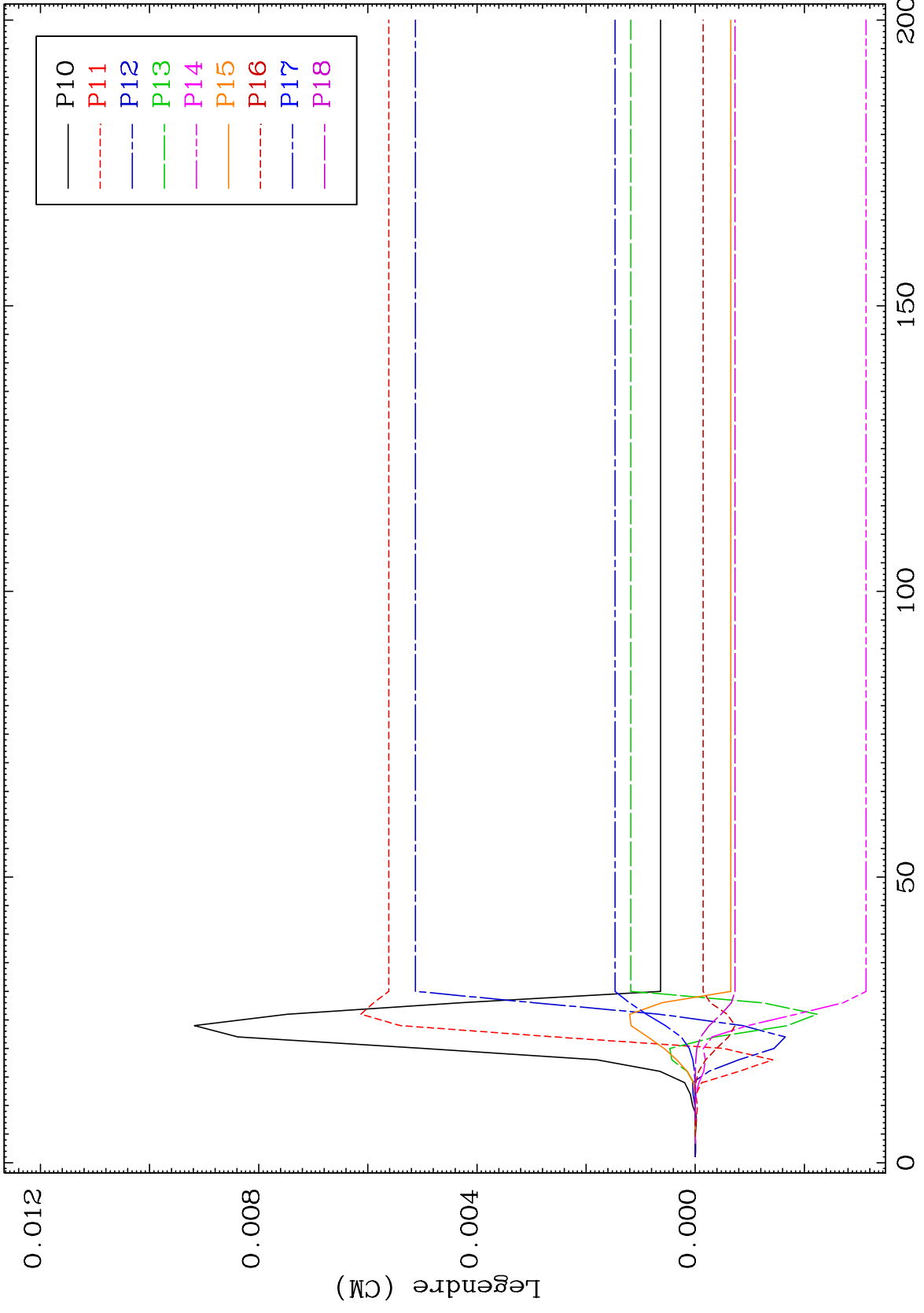
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

82-Pb-214



56

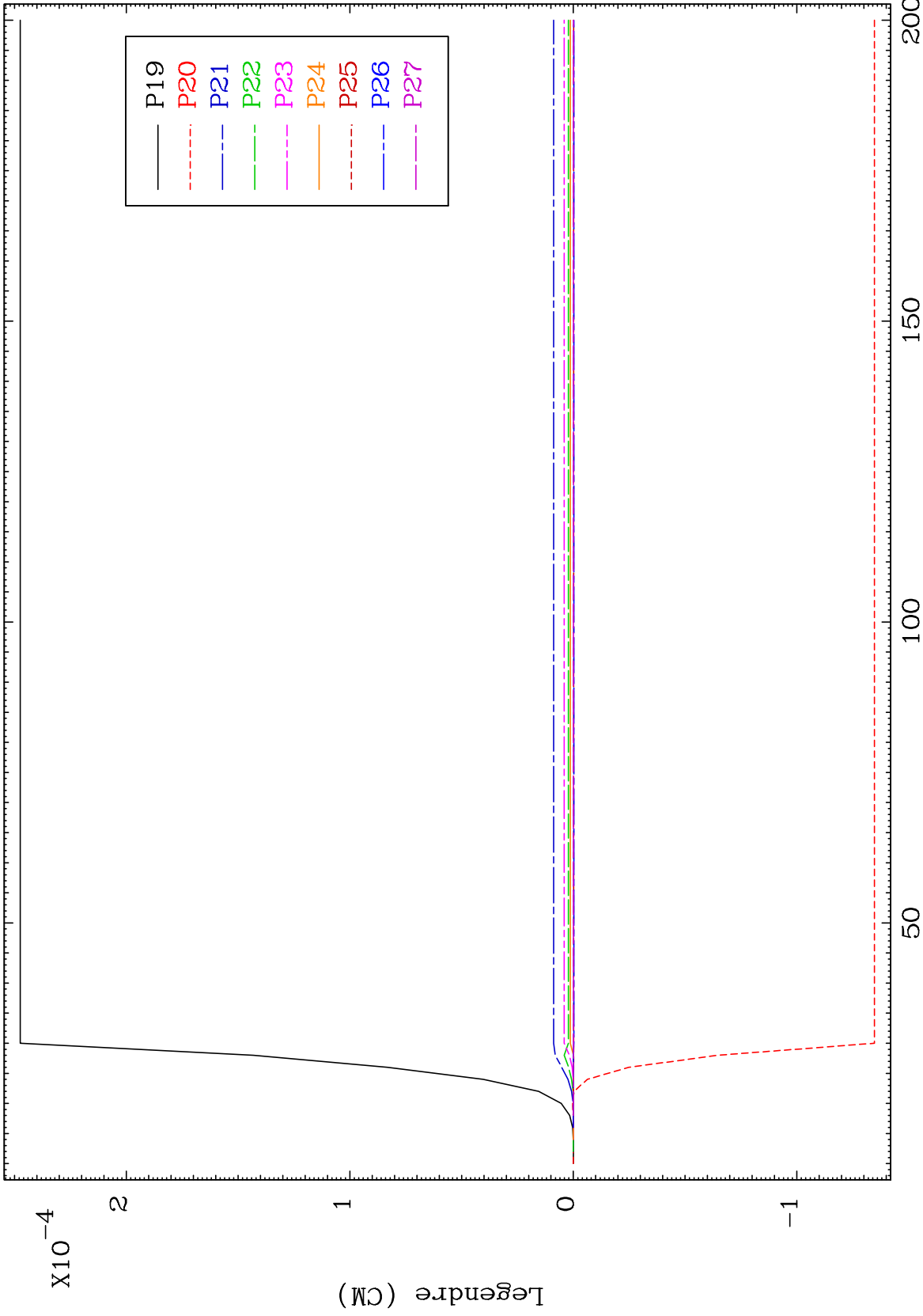
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

82-Pb-214



57

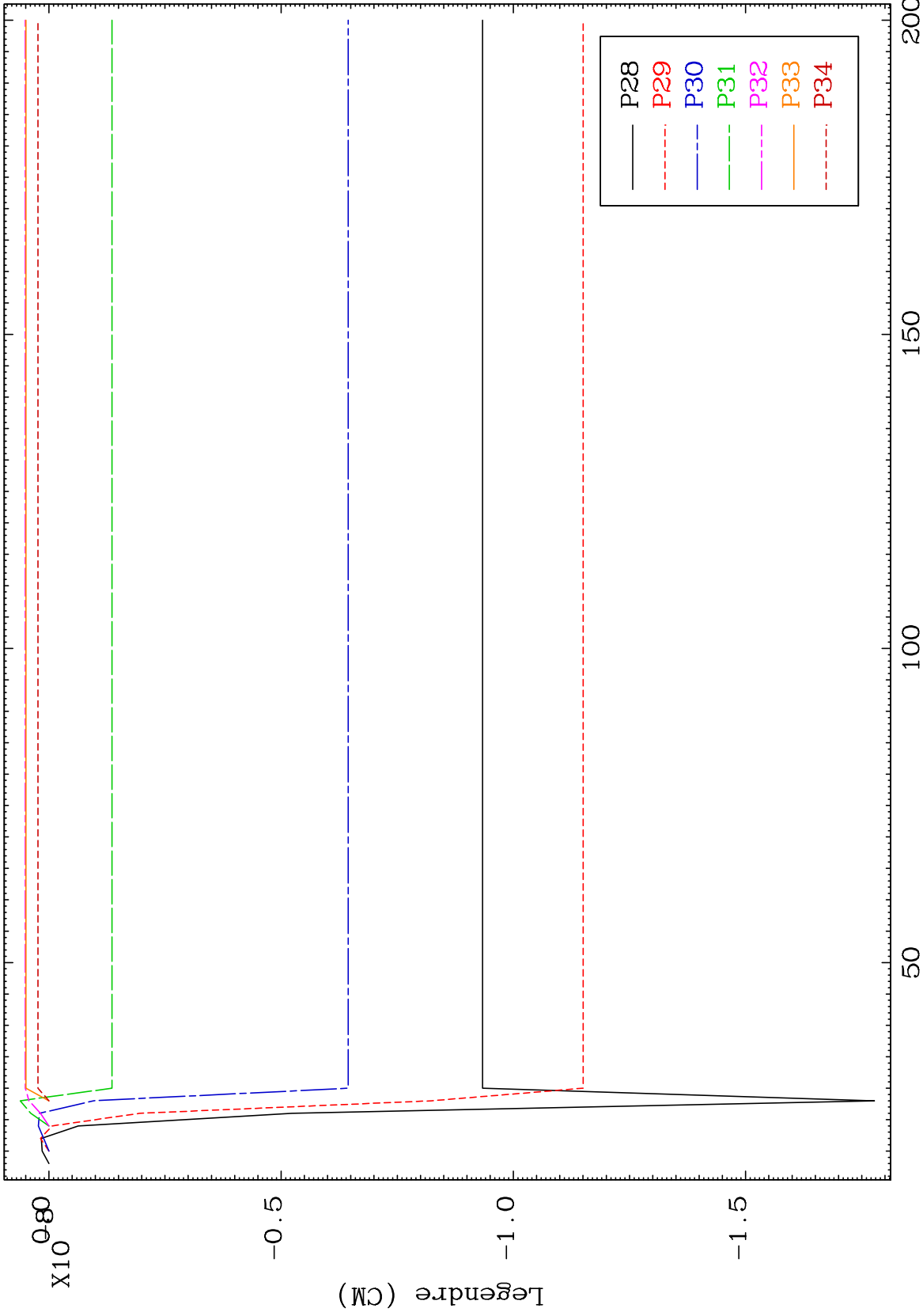
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

82-Pb-214



82-Pb-214

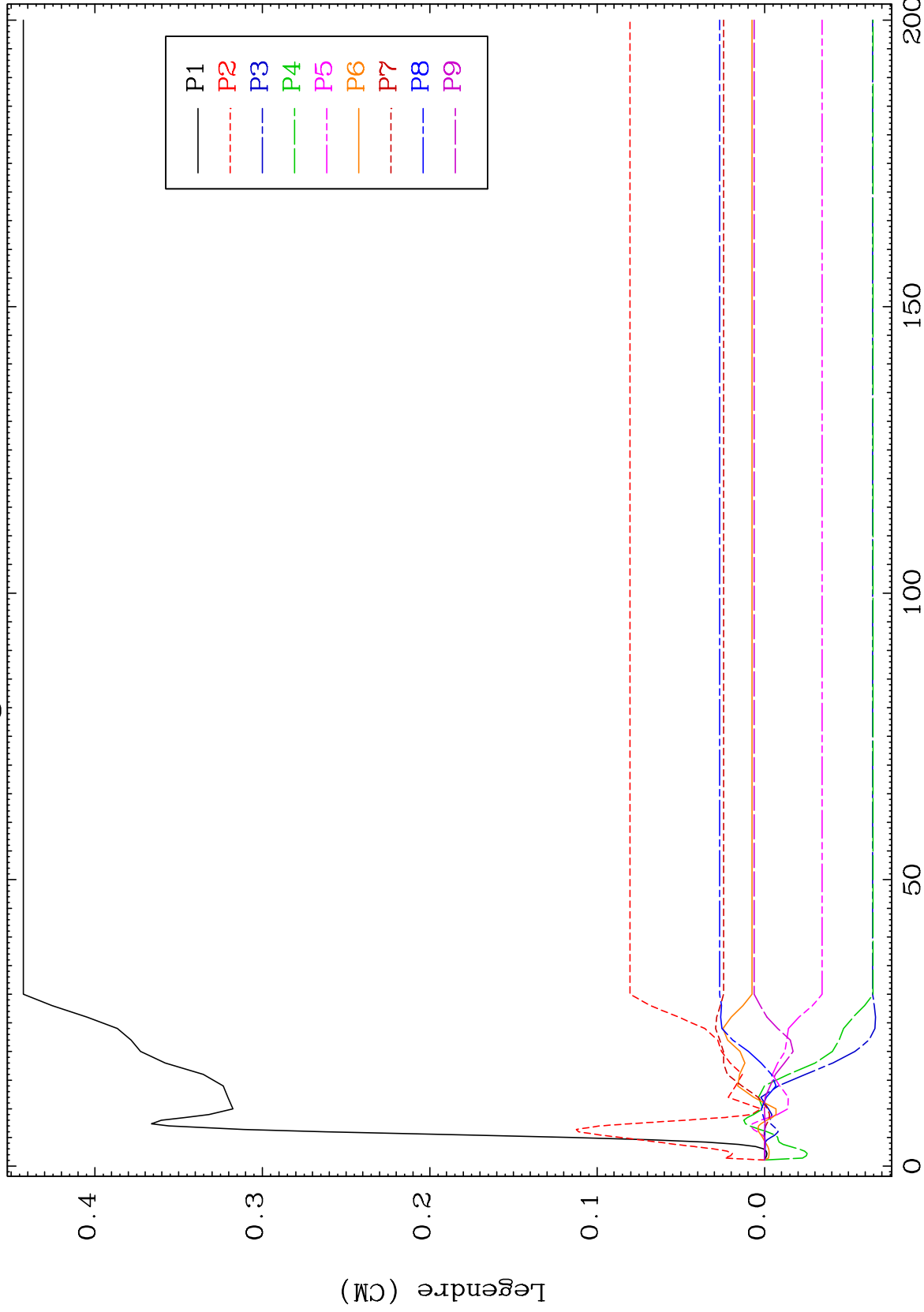
Incident Energy (MeV)

58

MAT 8255

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

82-Pb-214



59

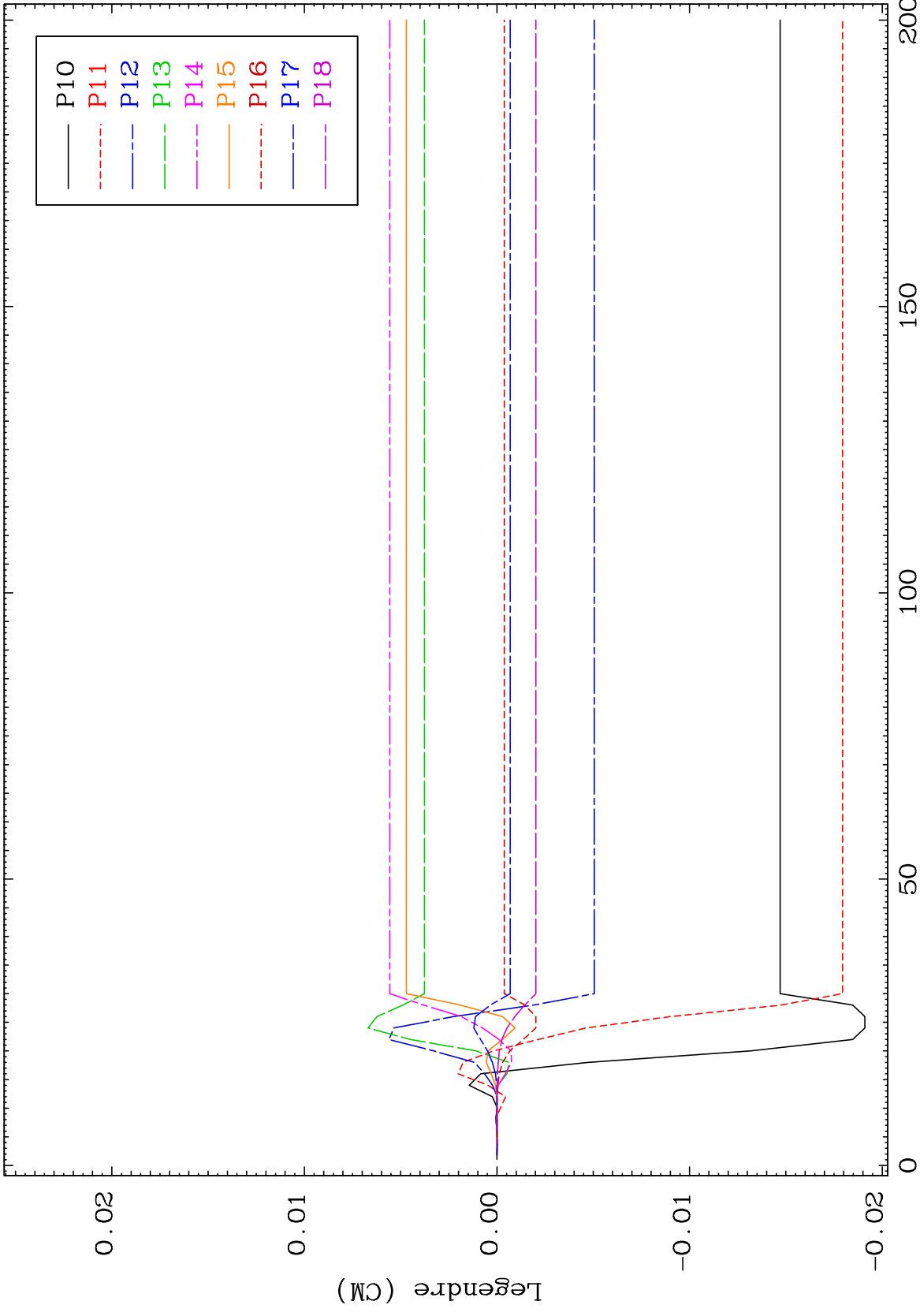
82-Pb-214

82-Pb-214

MAT 8255

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

82-Pb-214



82-Pb-214

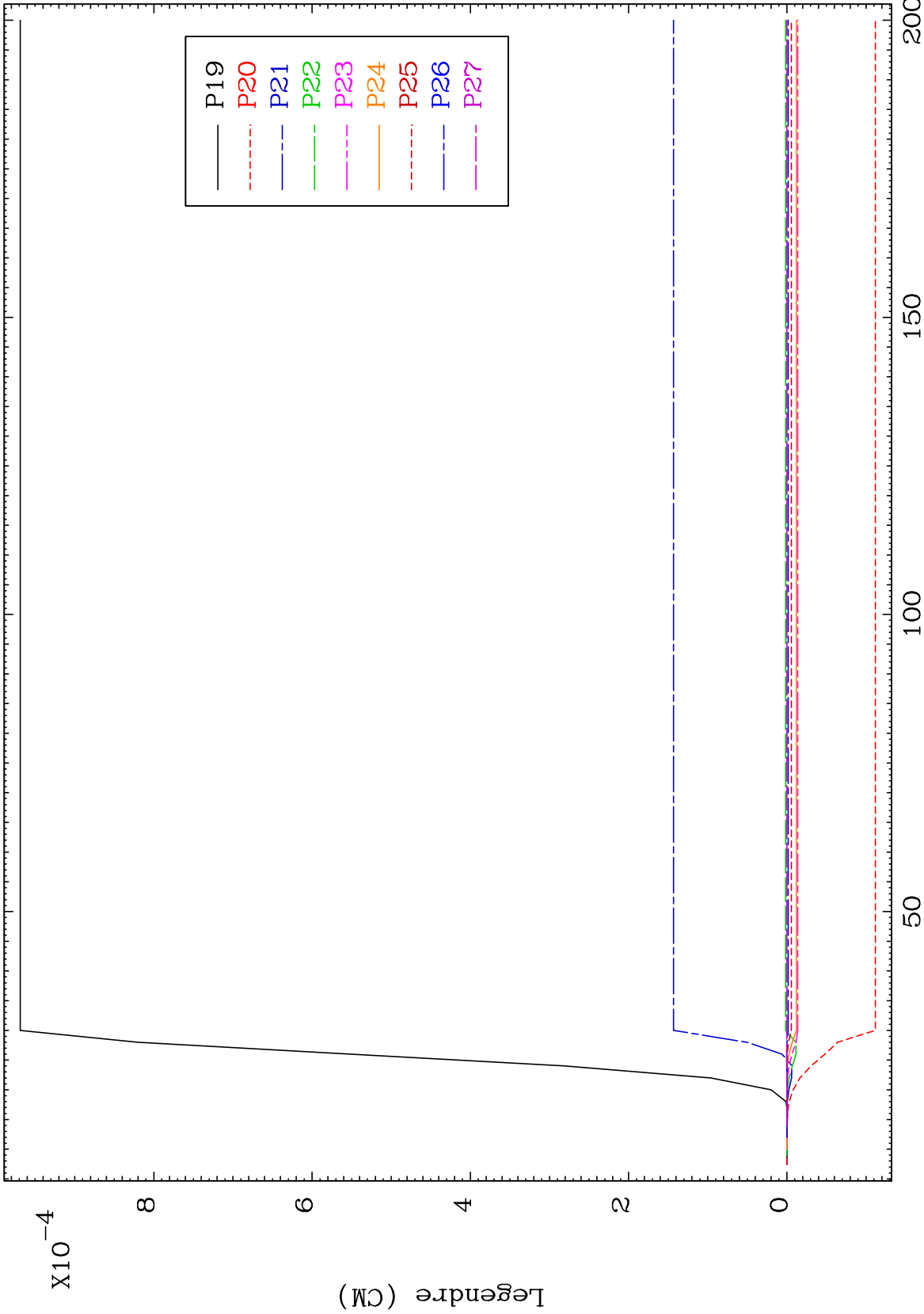
Incident Energy (MeV)

60

MAT 8255

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

82-Pb-214



61

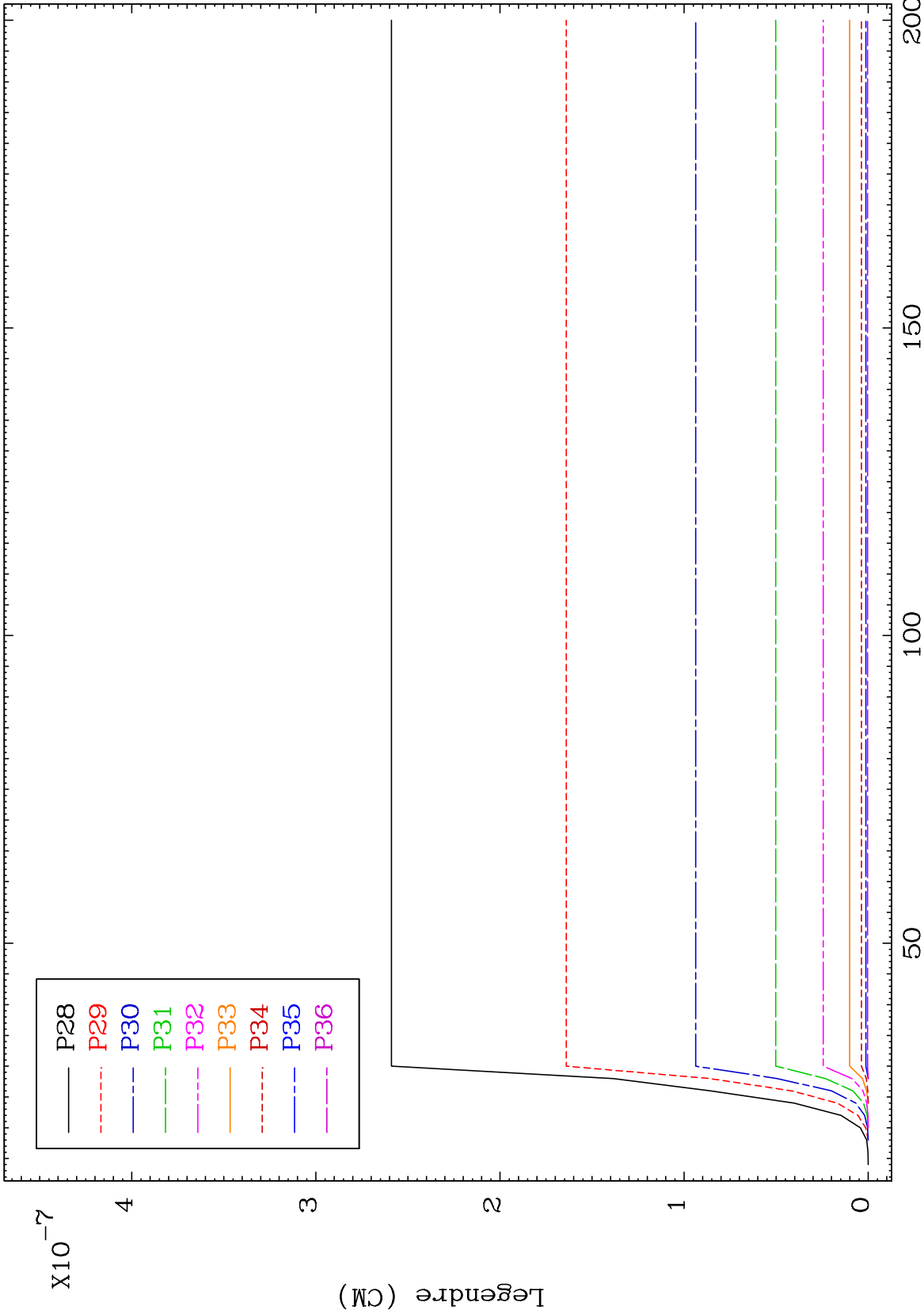
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

82-Pb-214



62

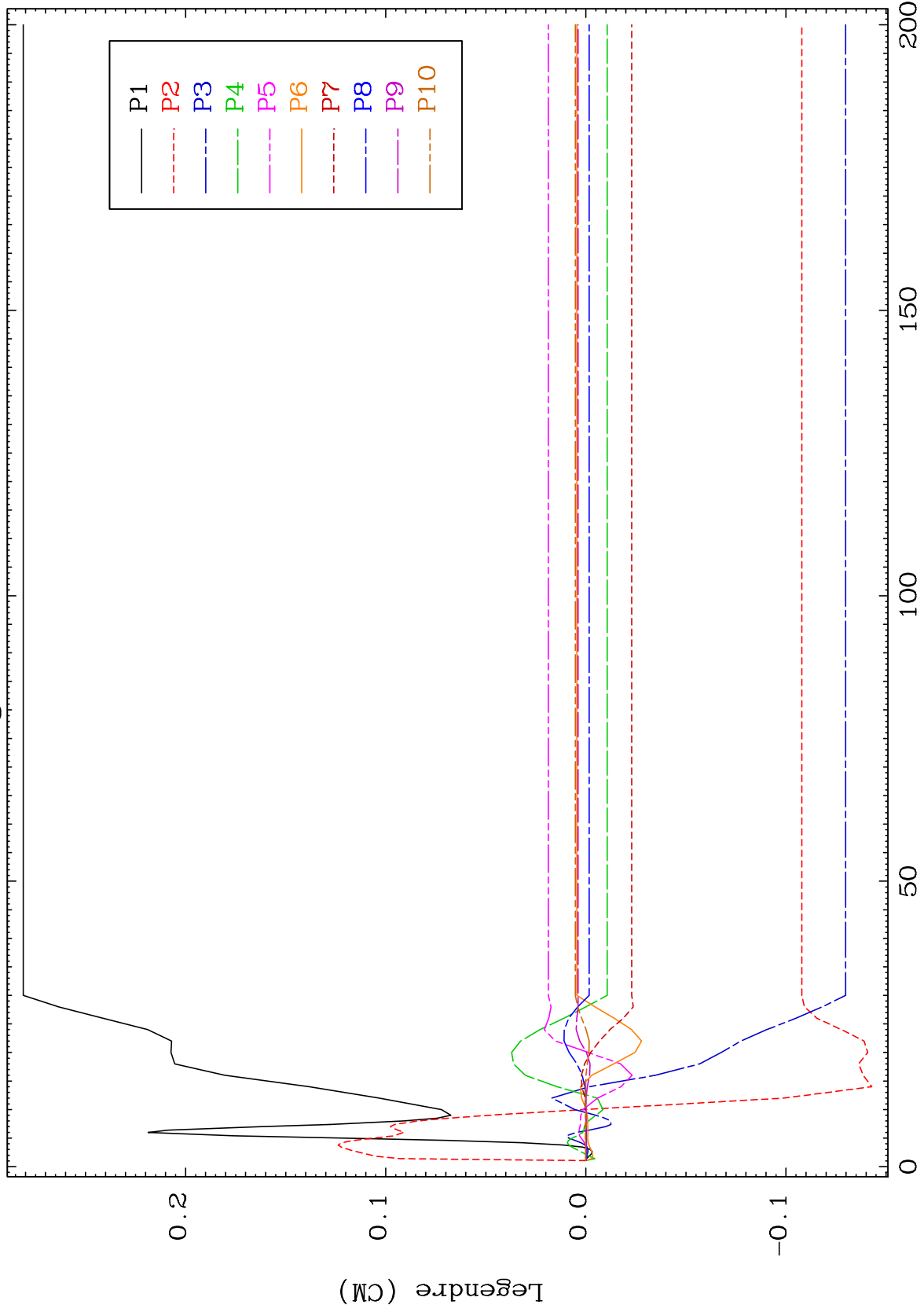
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

82-Pb-214



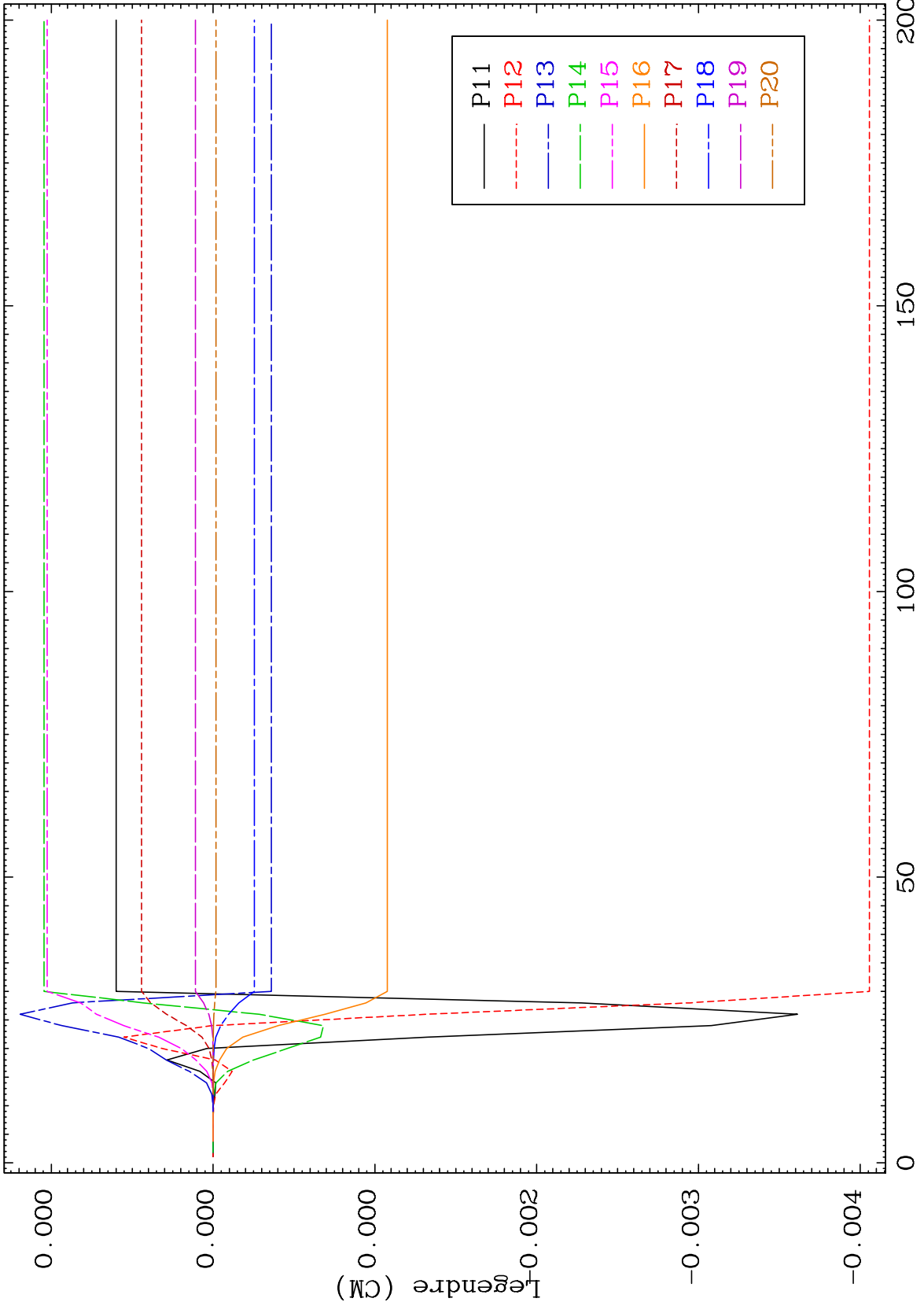
63

82-Pb-214

MAT 8255

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

82-Pb-214



64

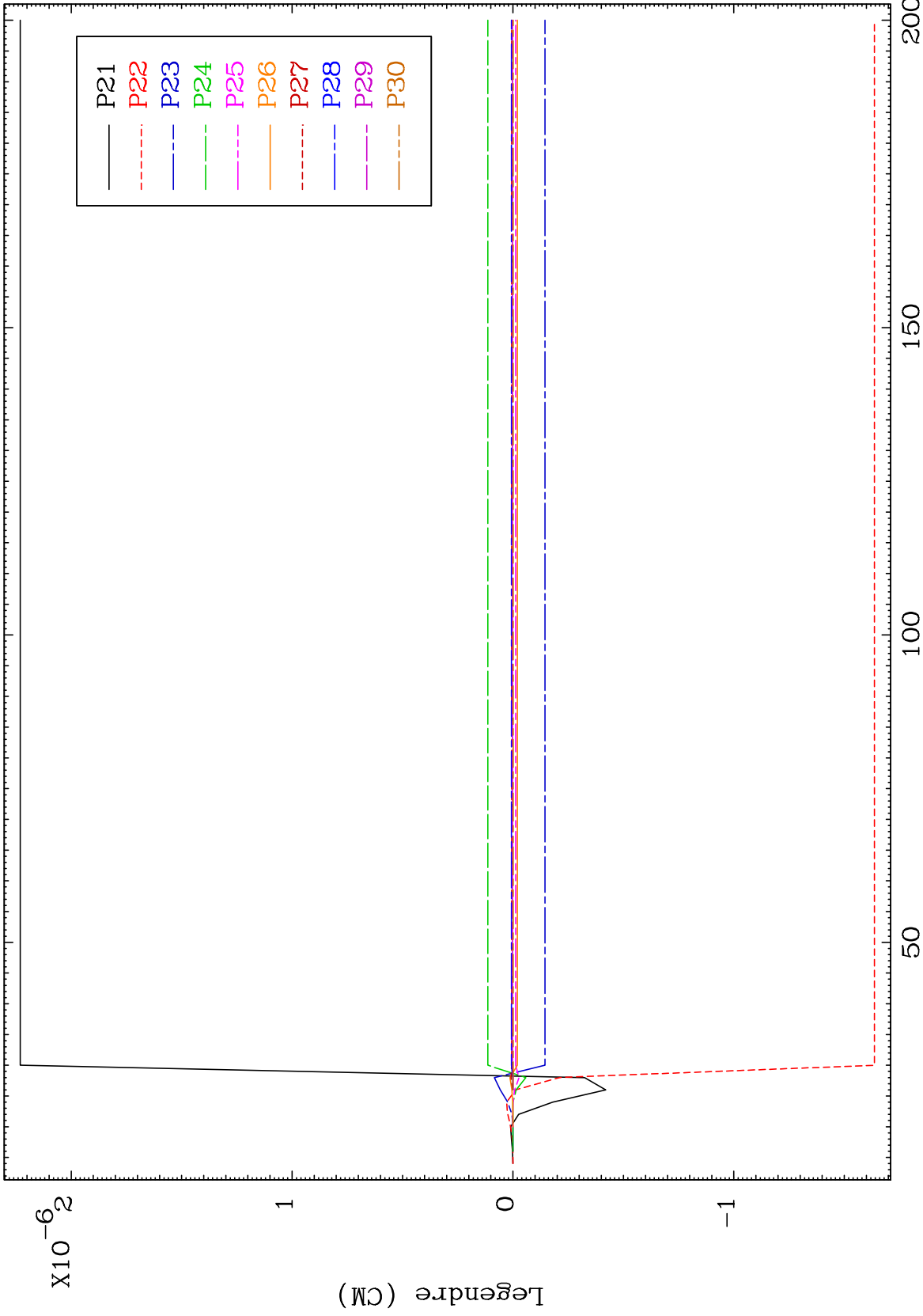
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

82-Pb-214



65

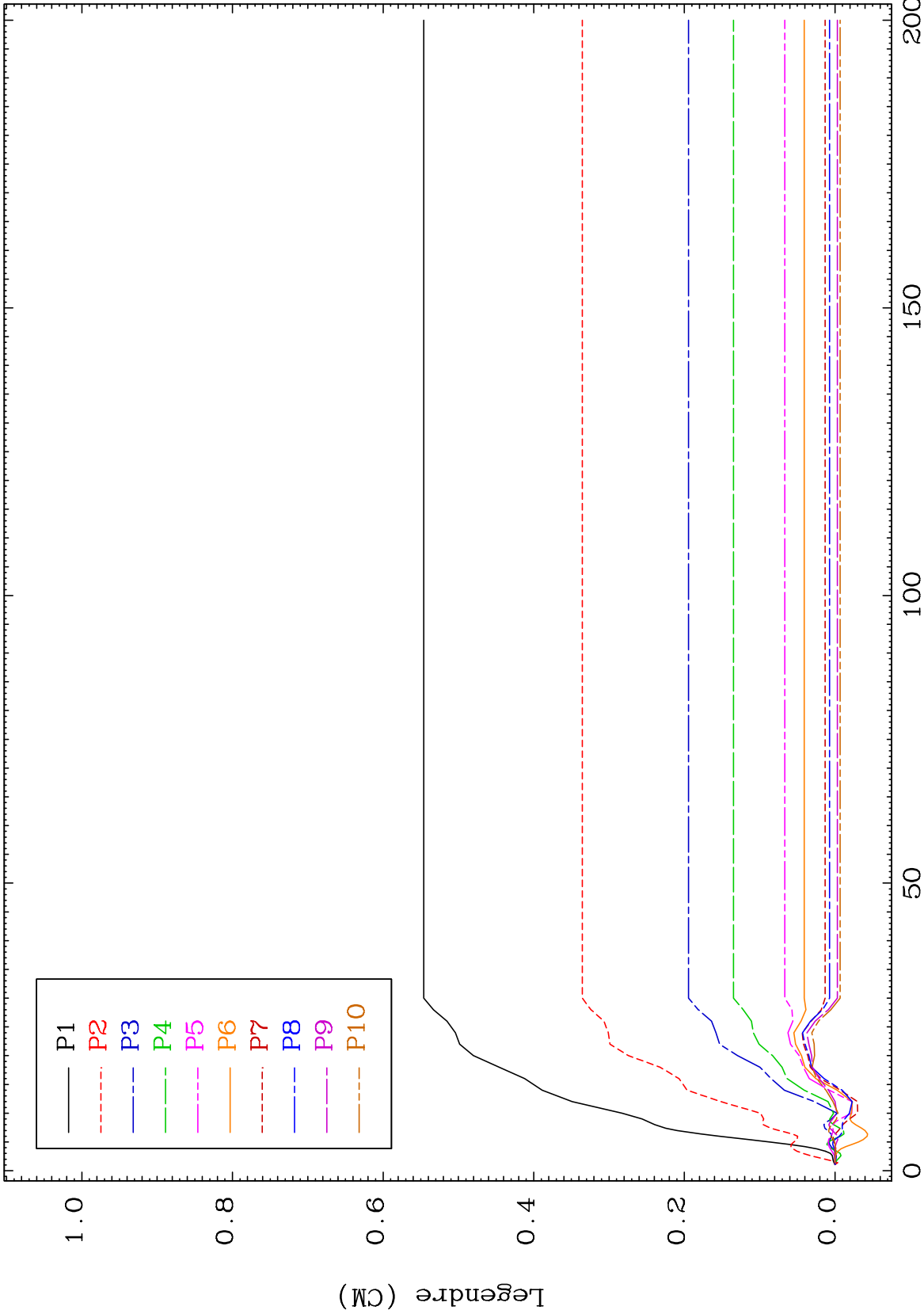
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

82-Pb-214



66

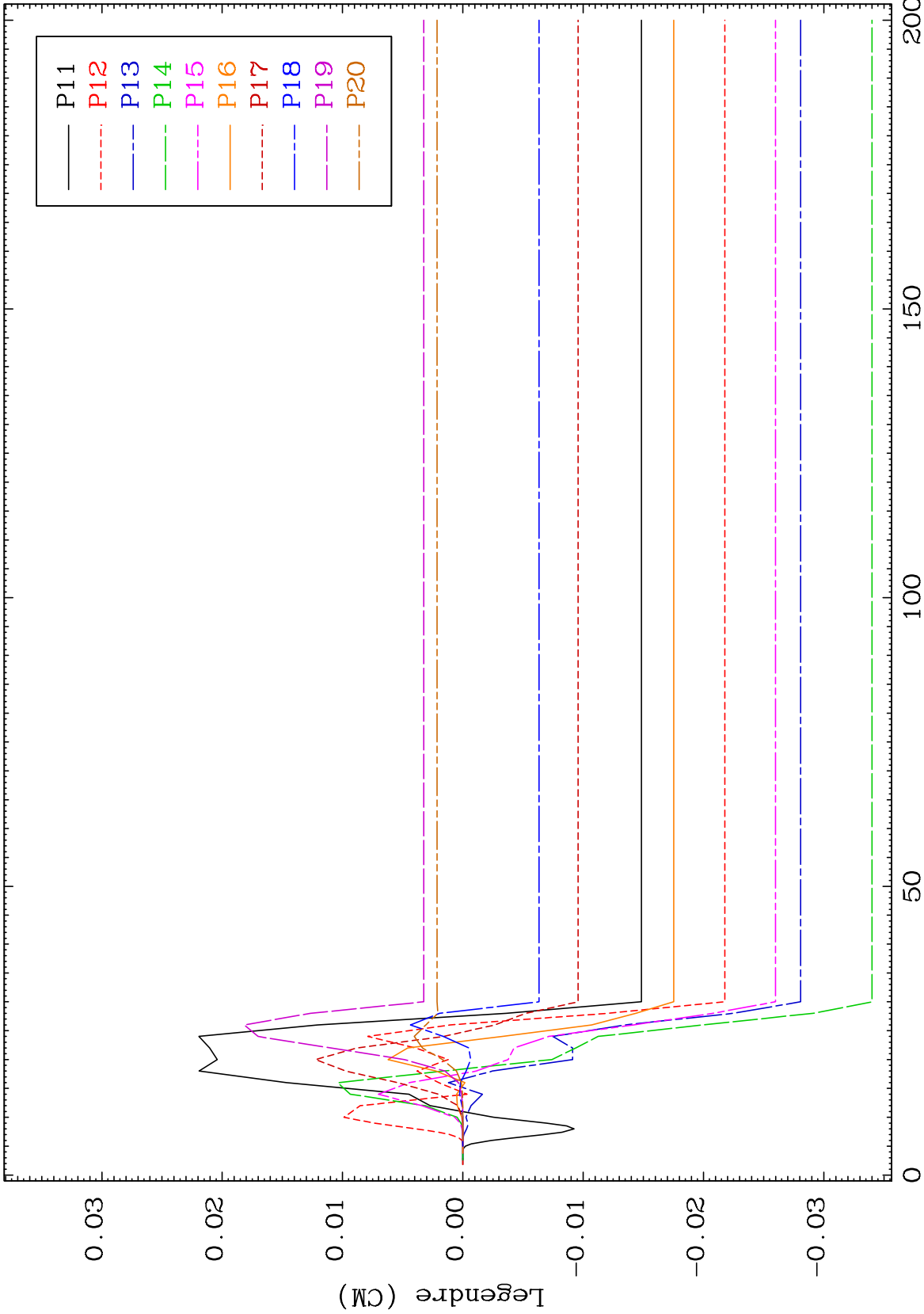
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

82-Pb-214



67

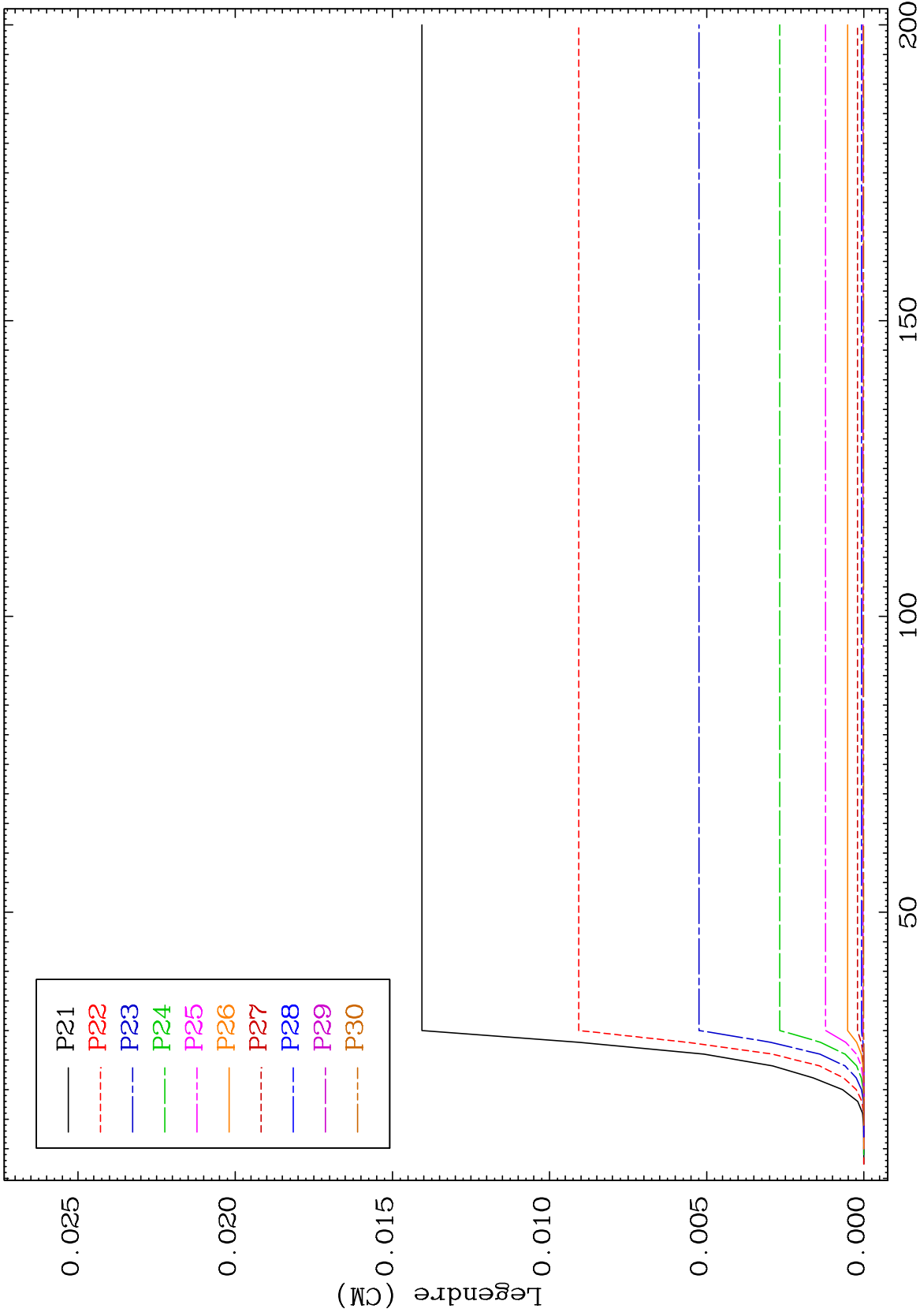
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

82-Pb-214



68

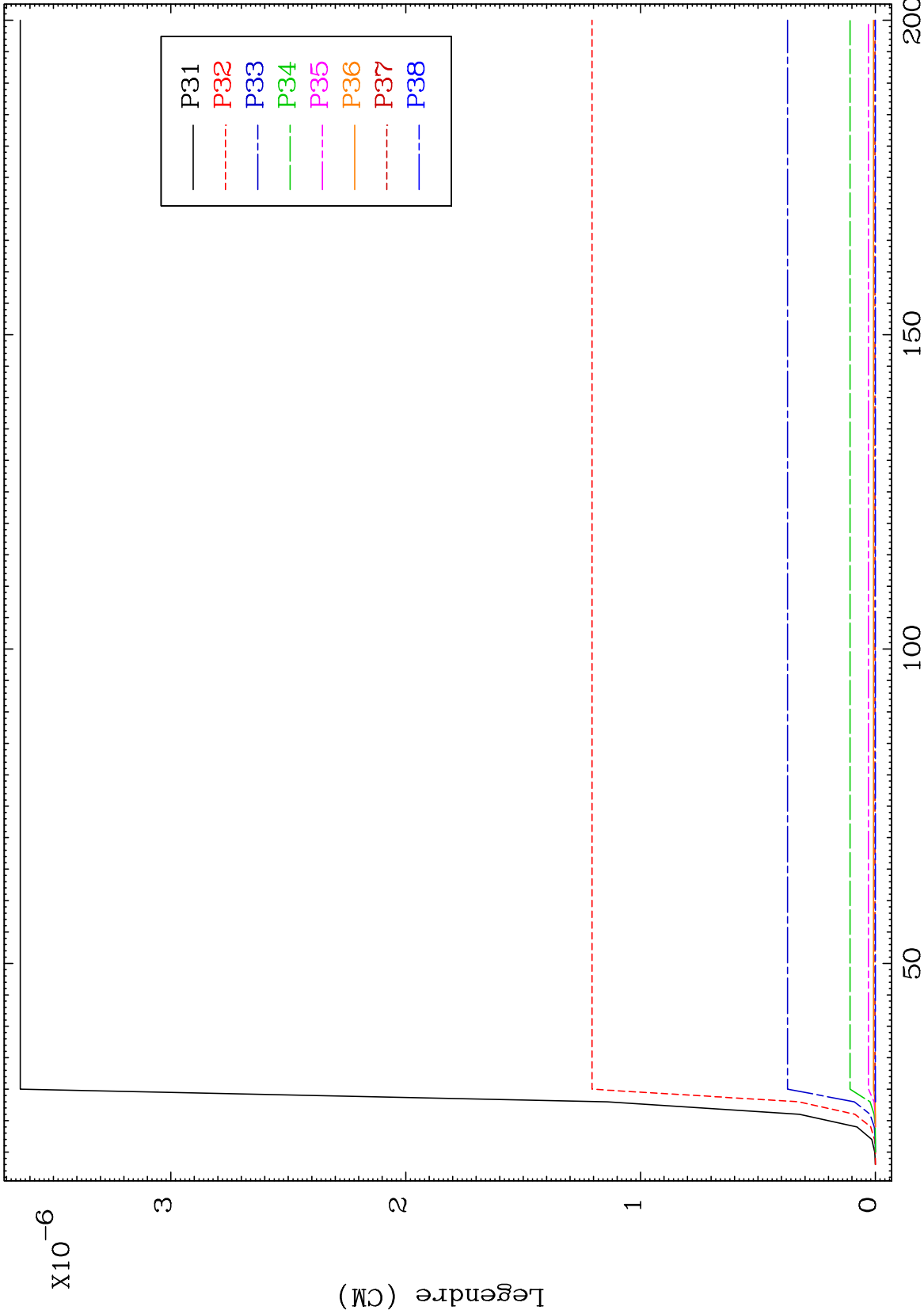
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

82-Pb-214



69

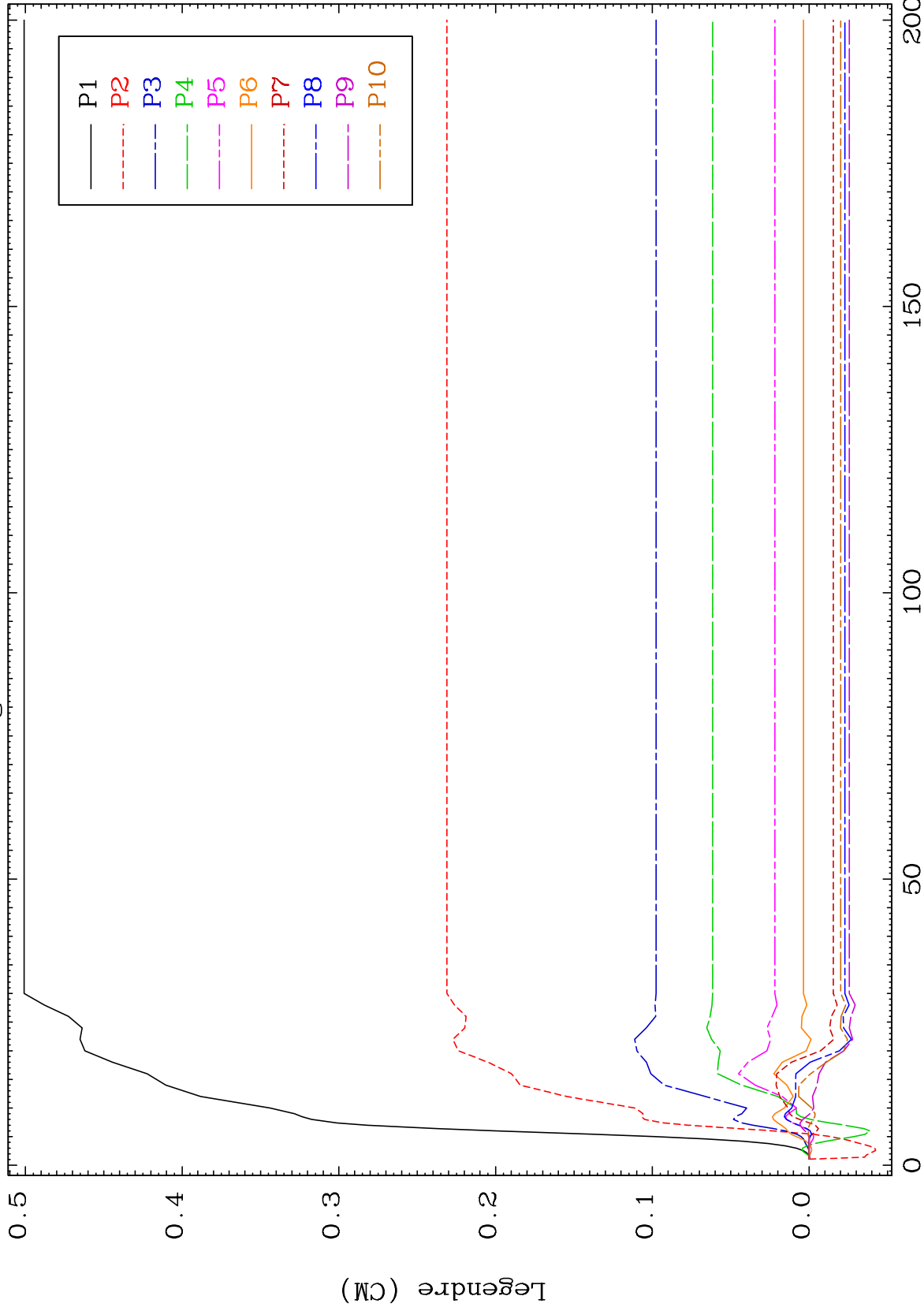
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

82-Pb-214



82-Pb-214

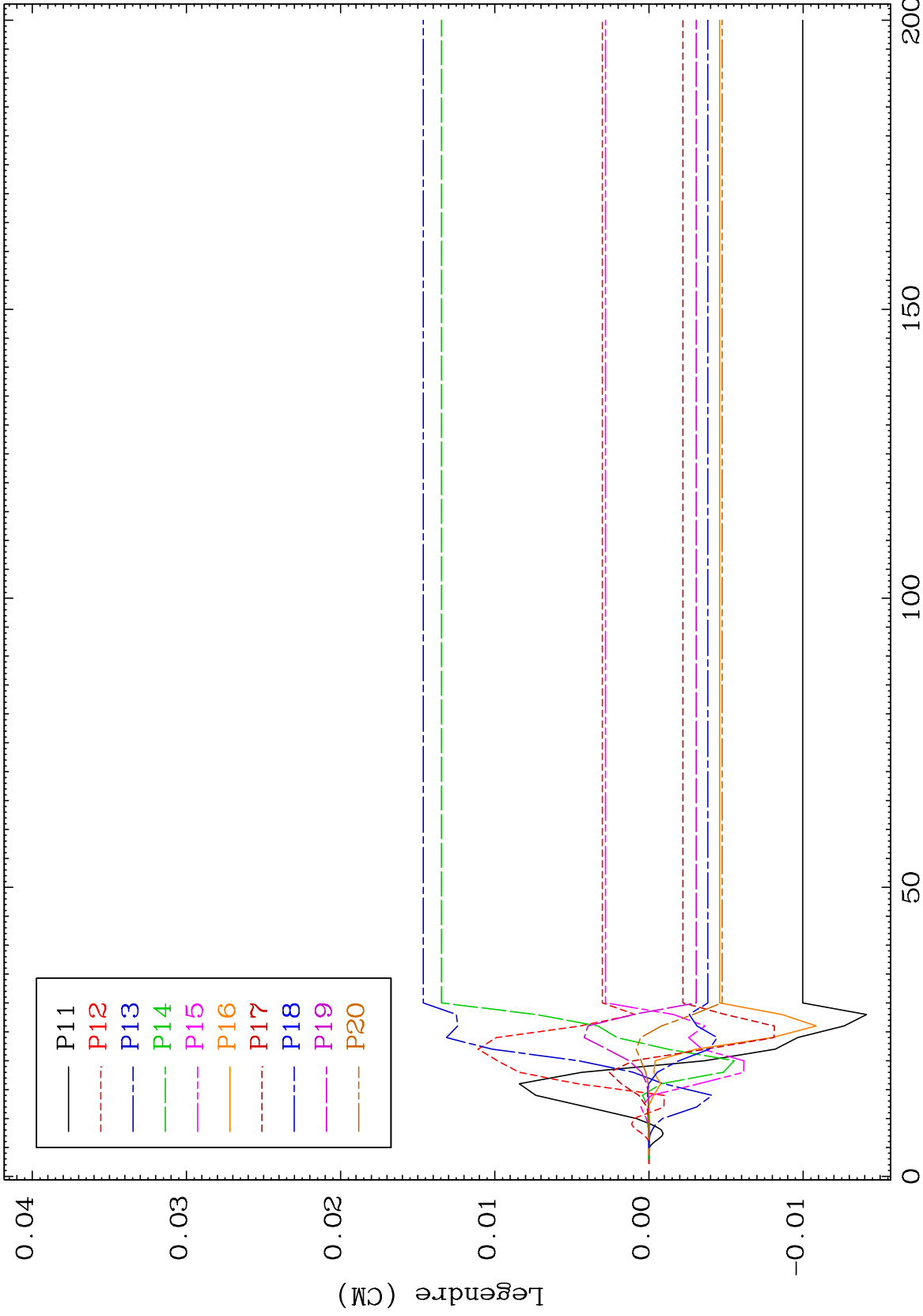
Incident Energy (MeV)

70

MAT 8255

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

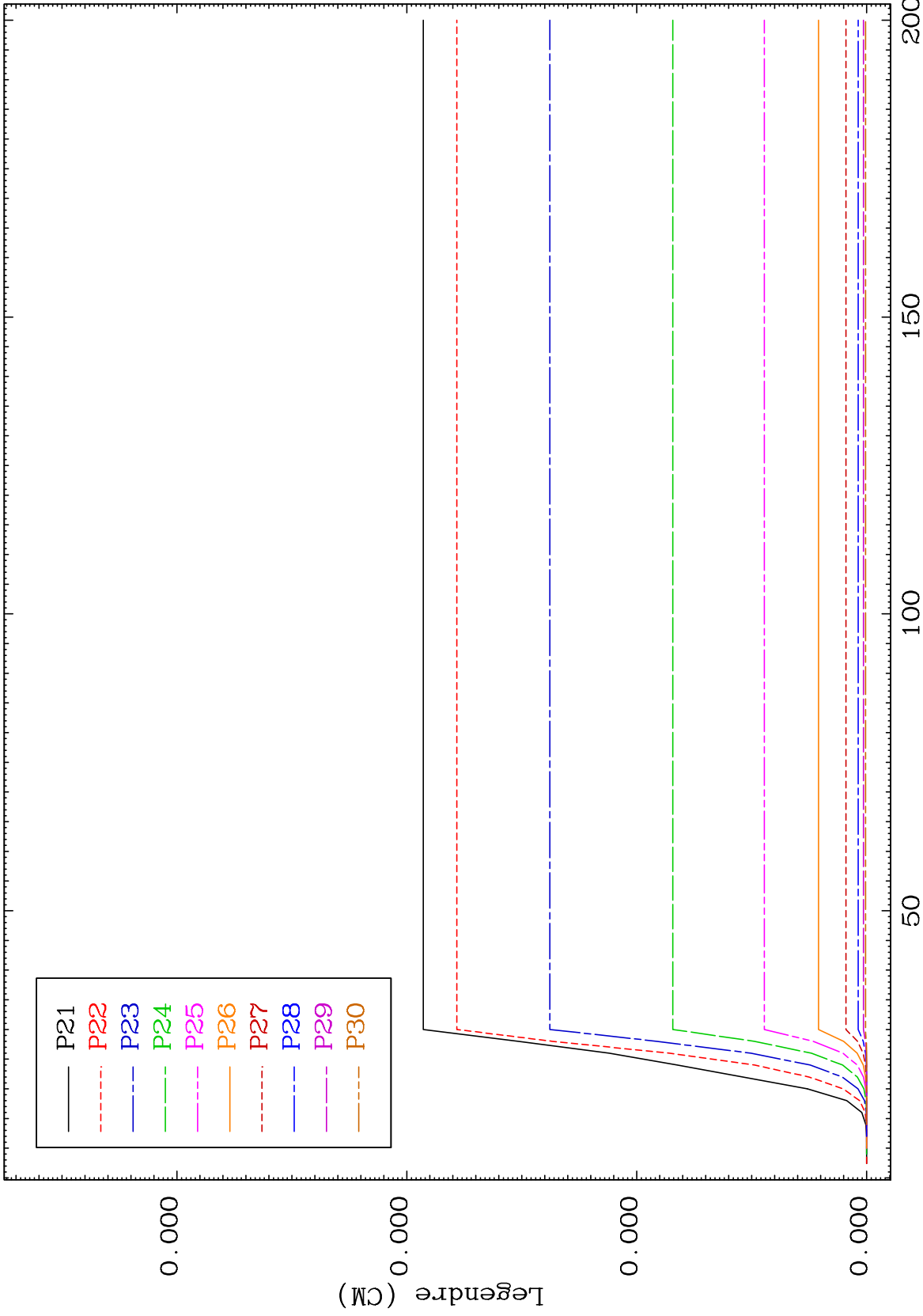
82-Pb-214



MAT 8255

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

82-Pb-214



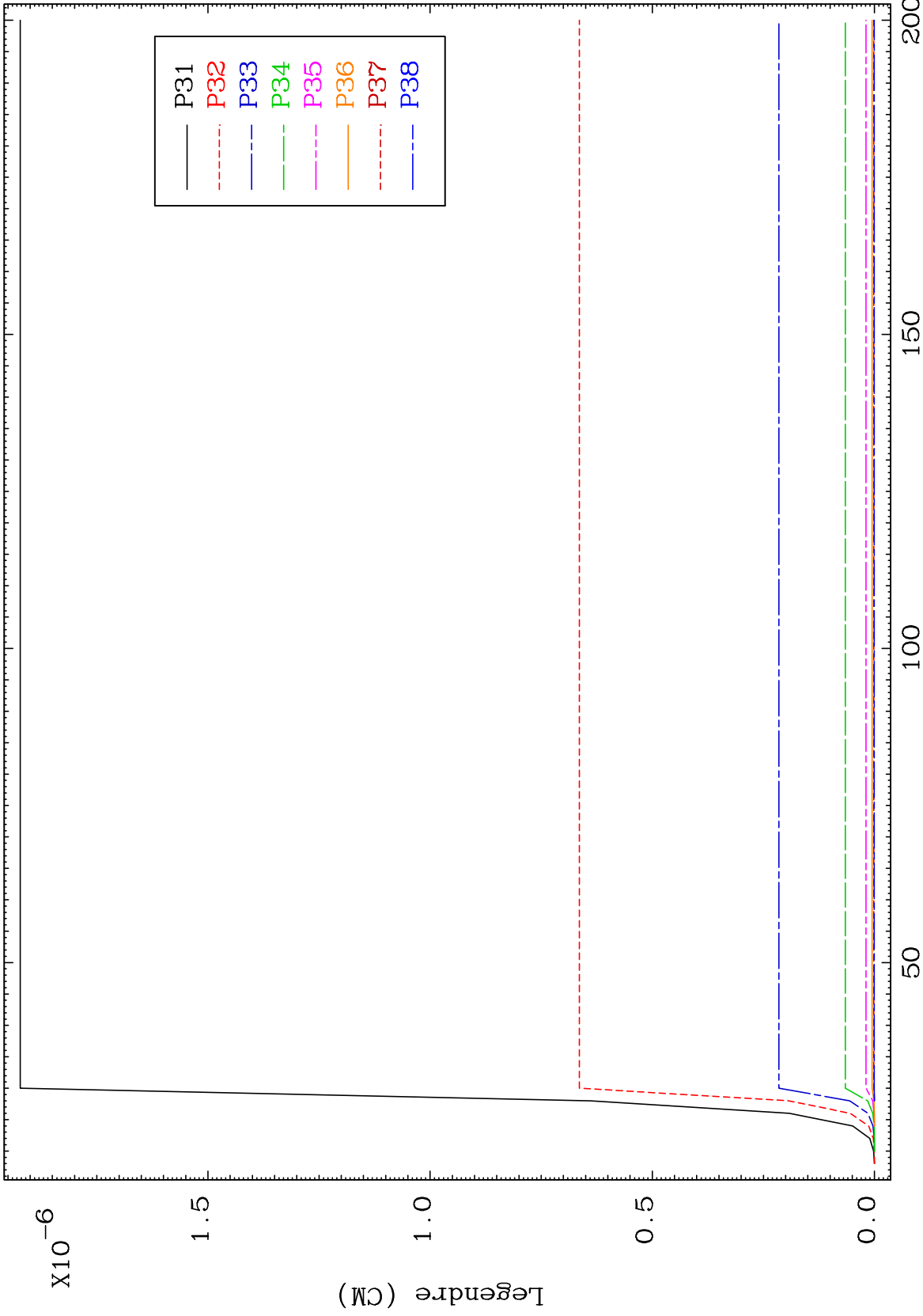
72

82-Pb-214

MAT 8255

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

82-Pb-214



73

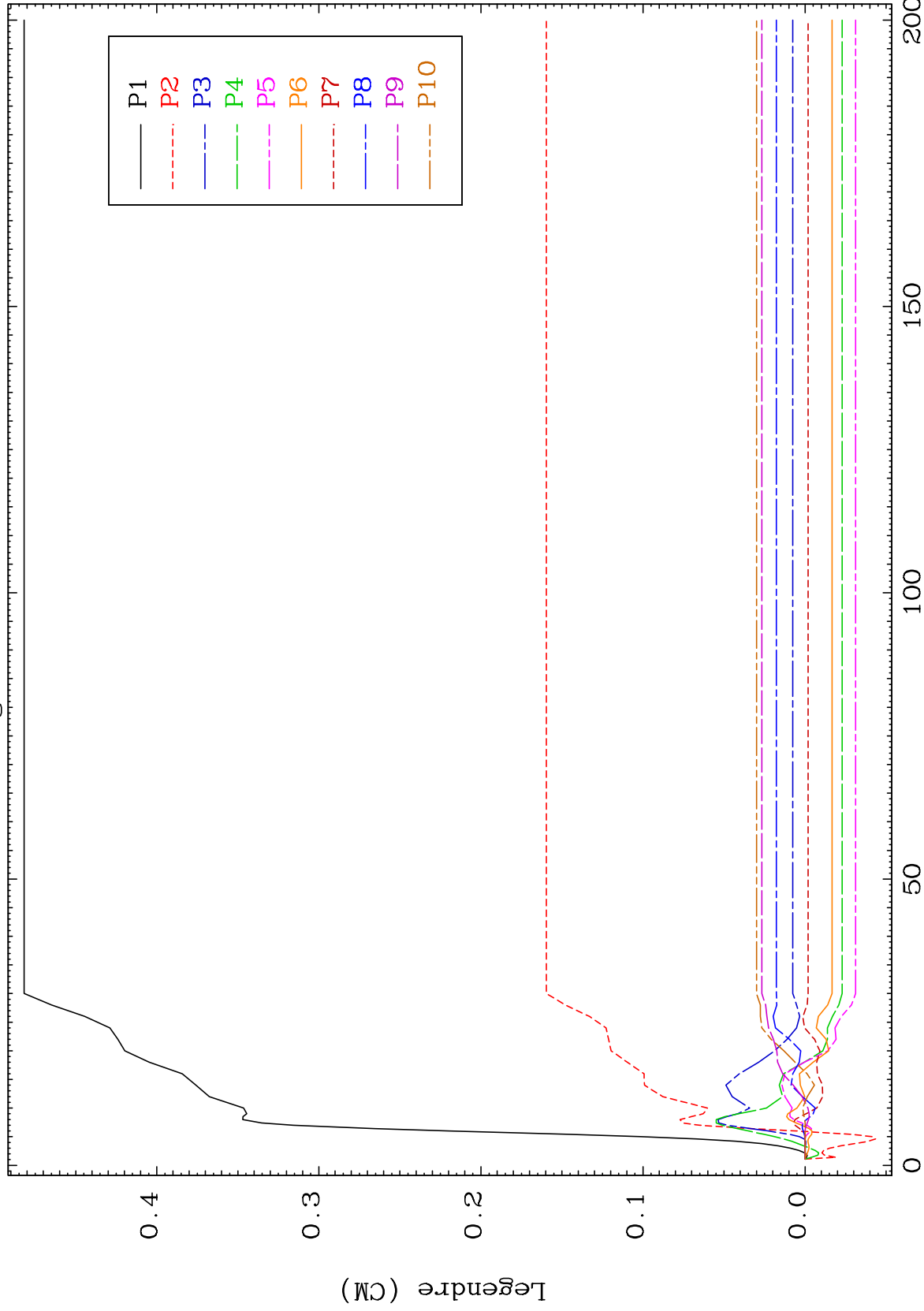
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

82-Pb-214



74

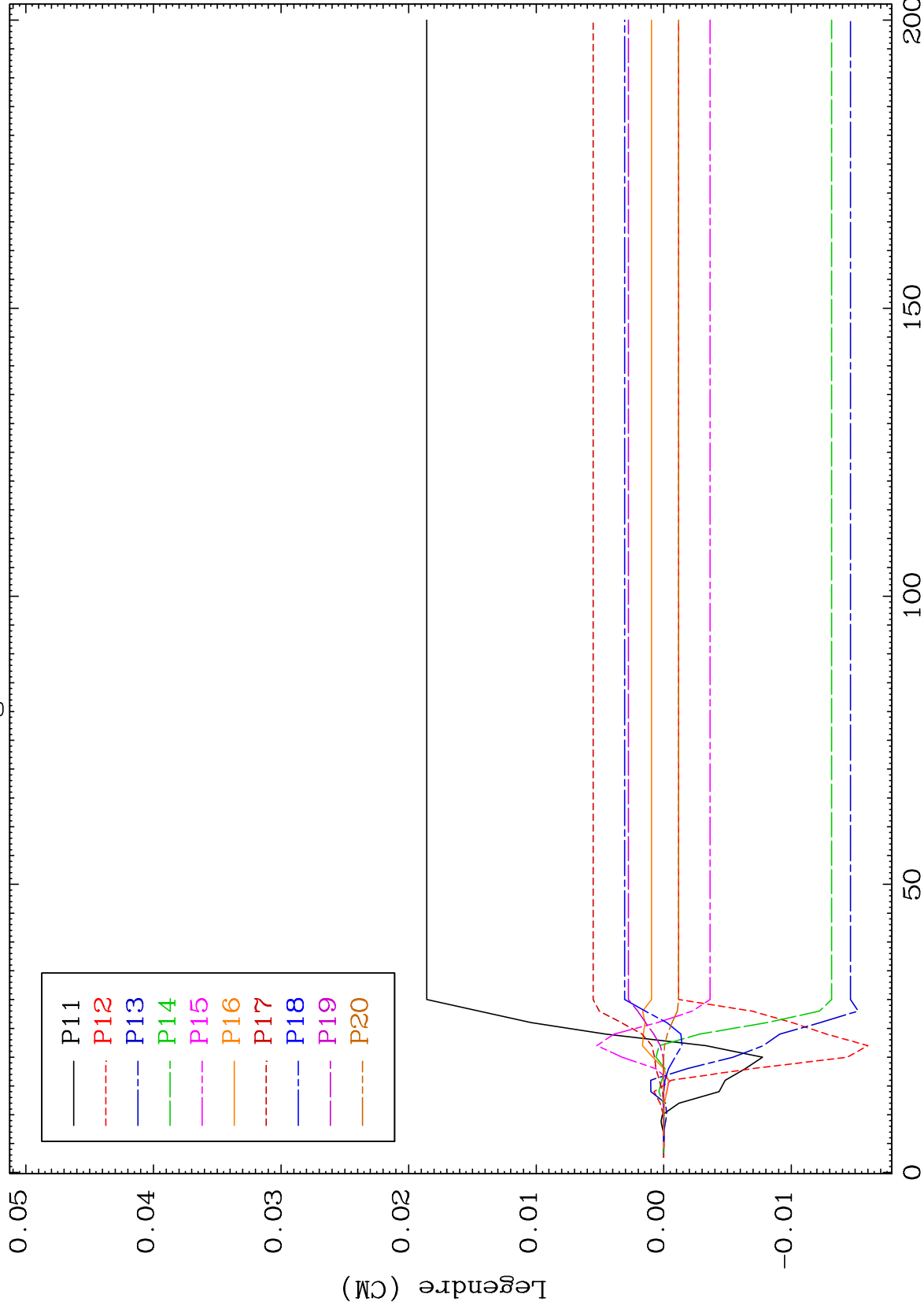
Incident Energy (MeV)

82-Pb-214

MAT 82555

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

82-Pb-214



75

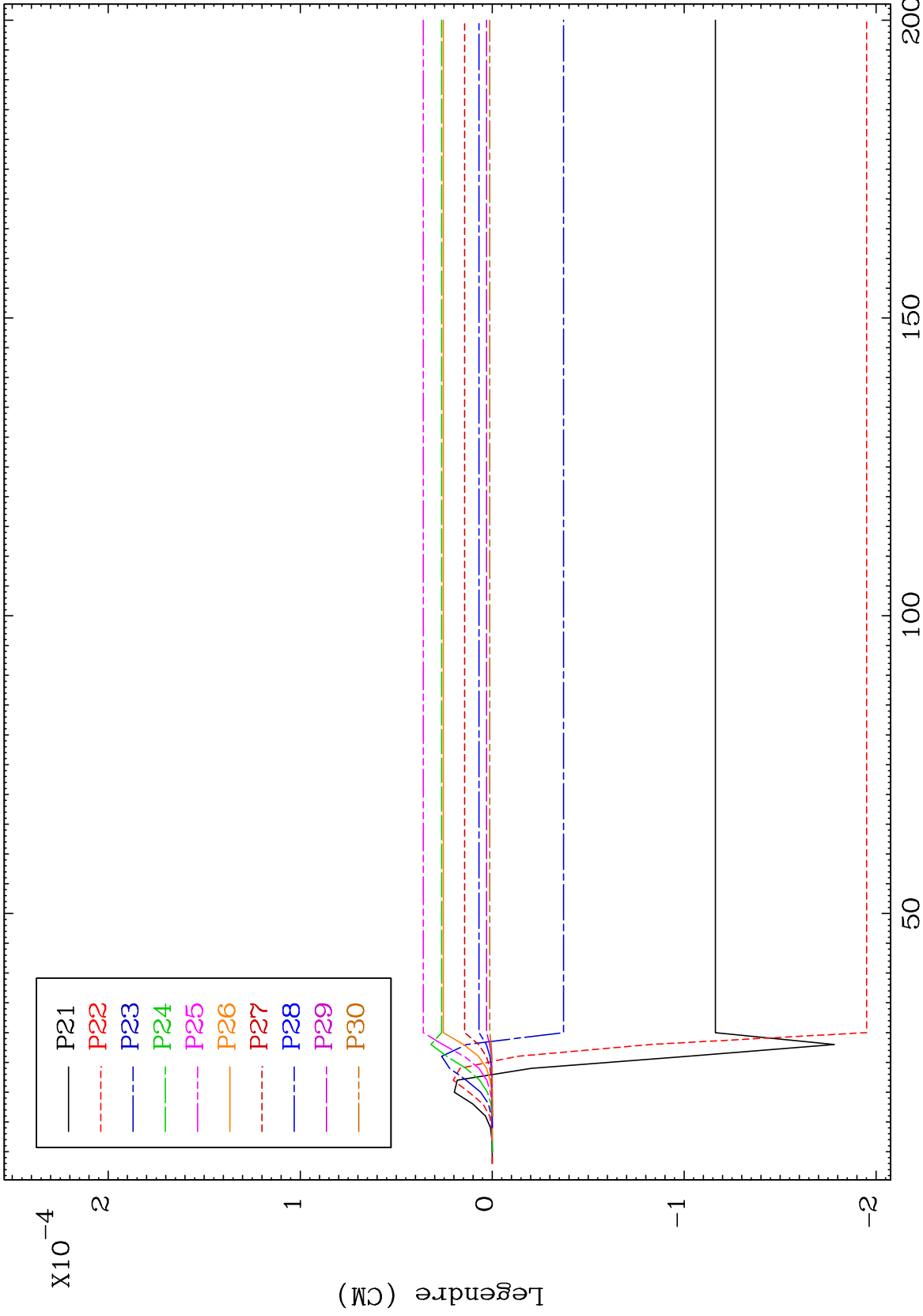
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

82-Pb-214



76

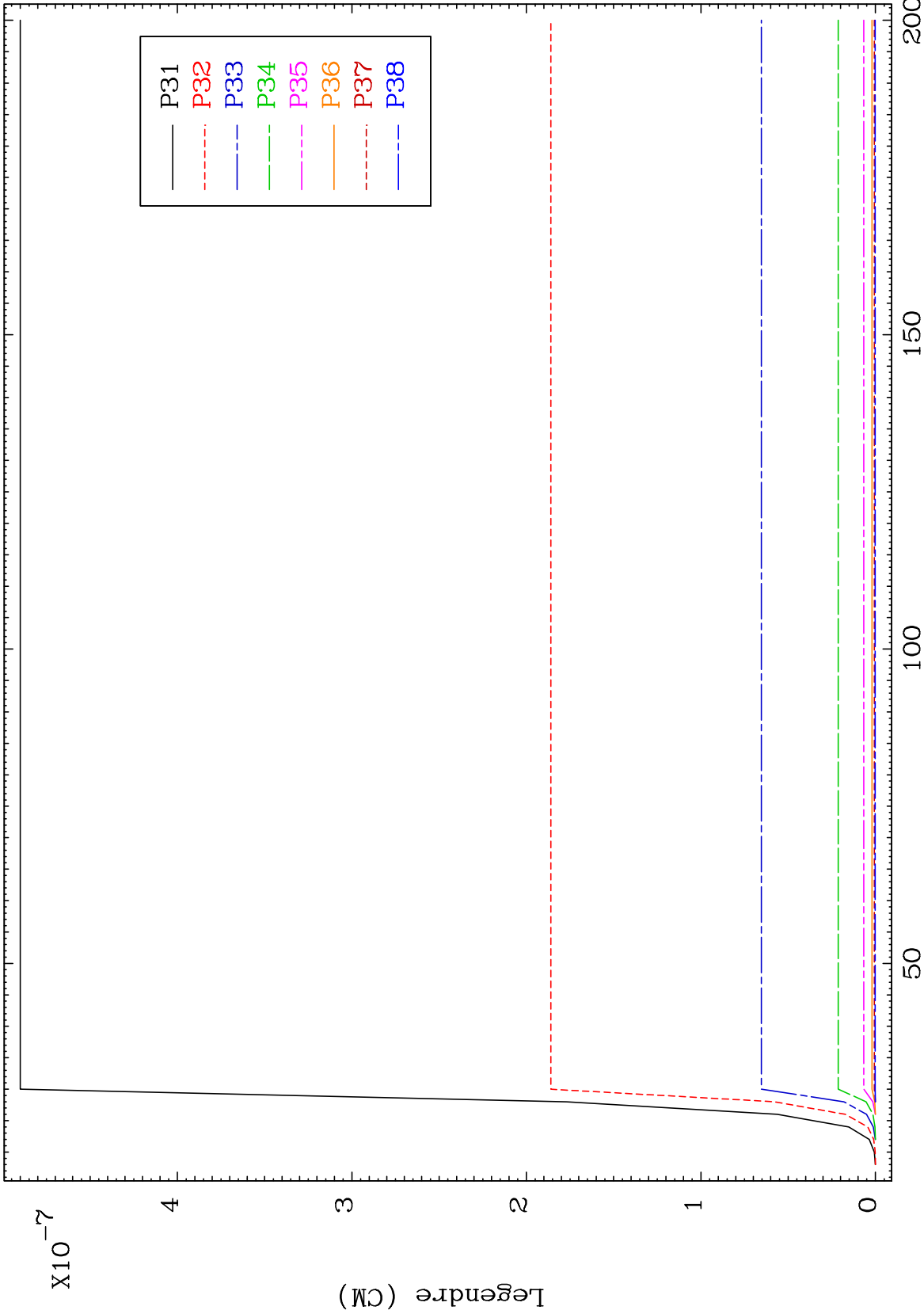
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

82-Pb-214



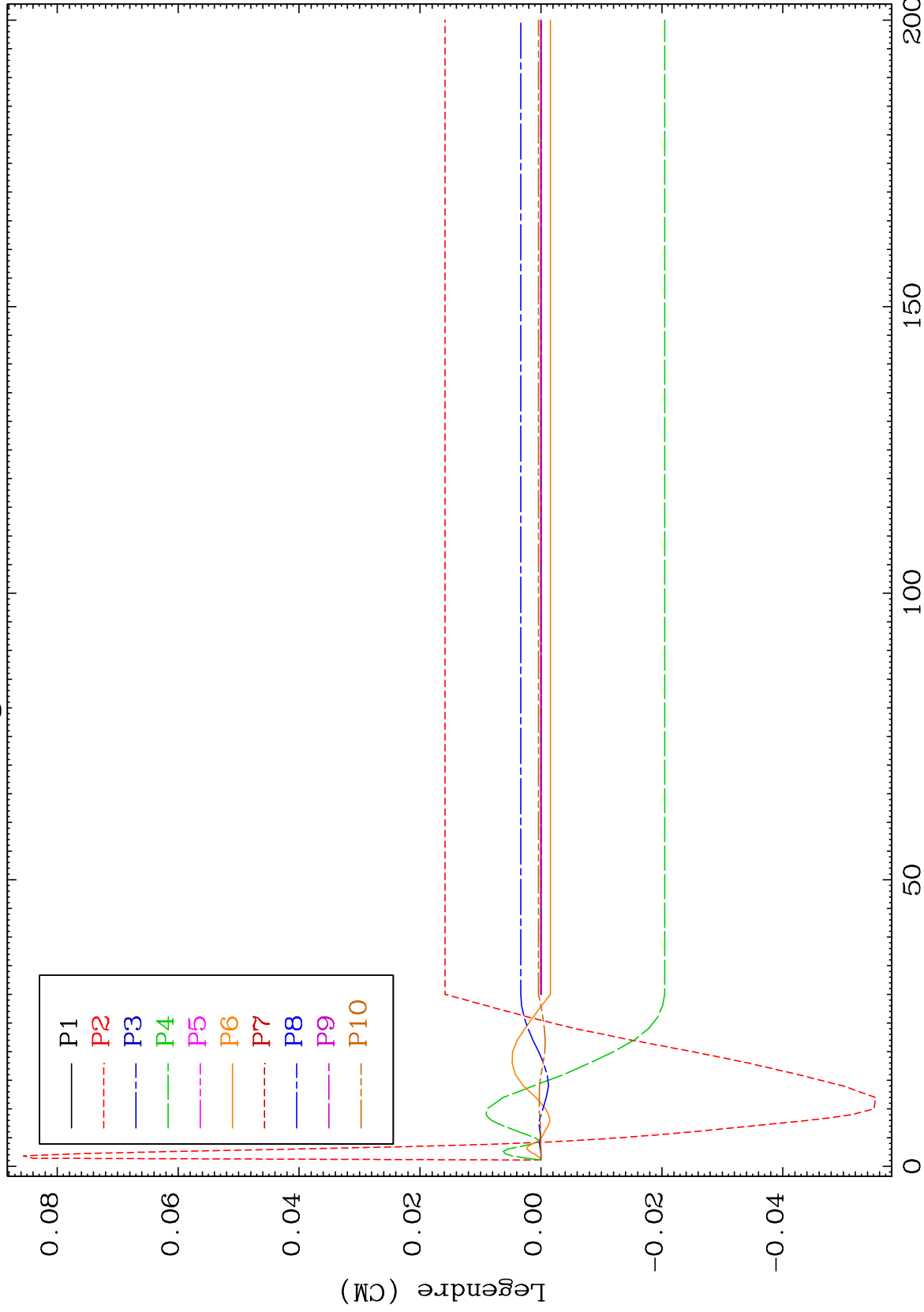
77

82-Pb-214

MAT 82555

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

82-Pb-214



78

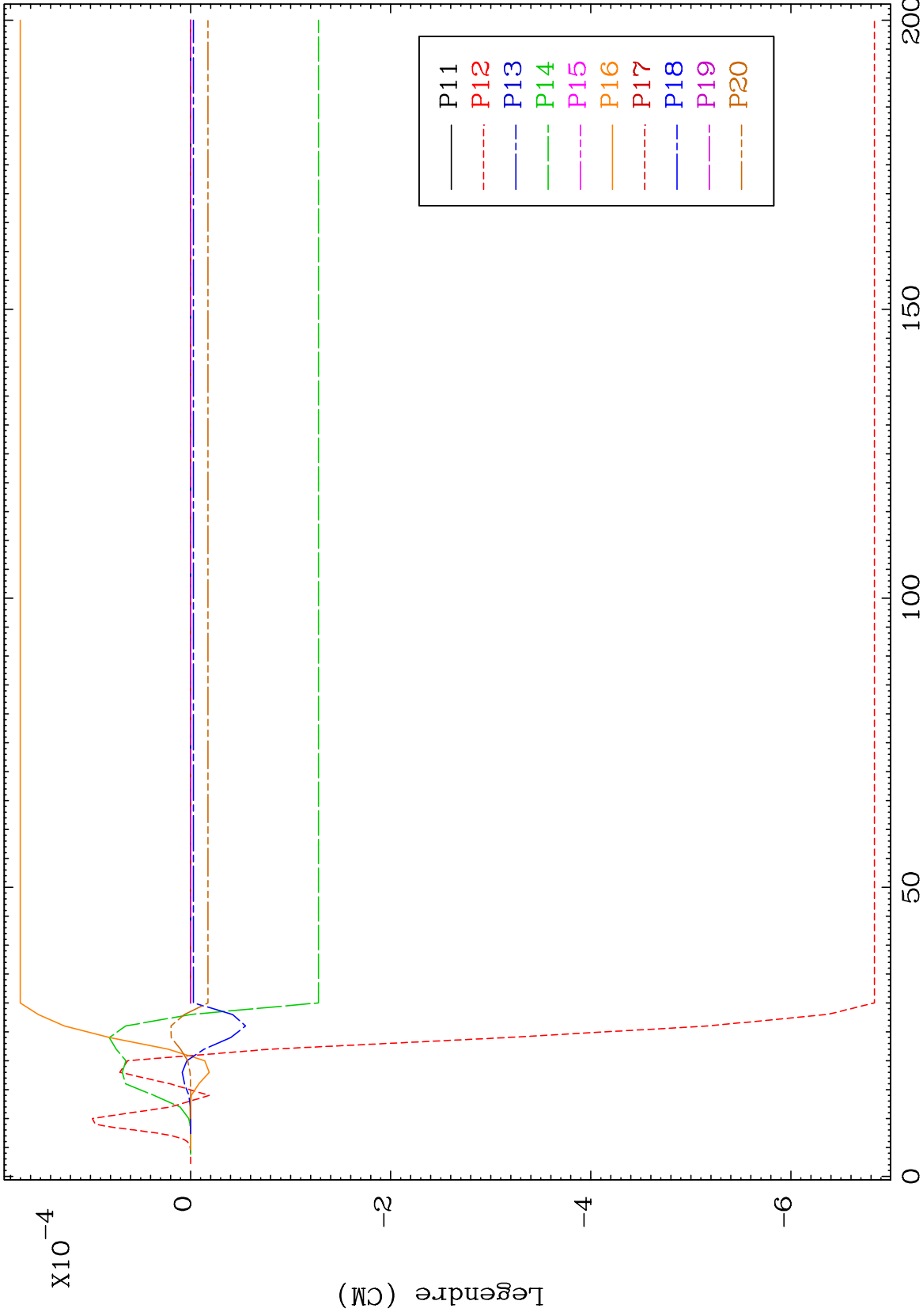
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

82-Pb-214

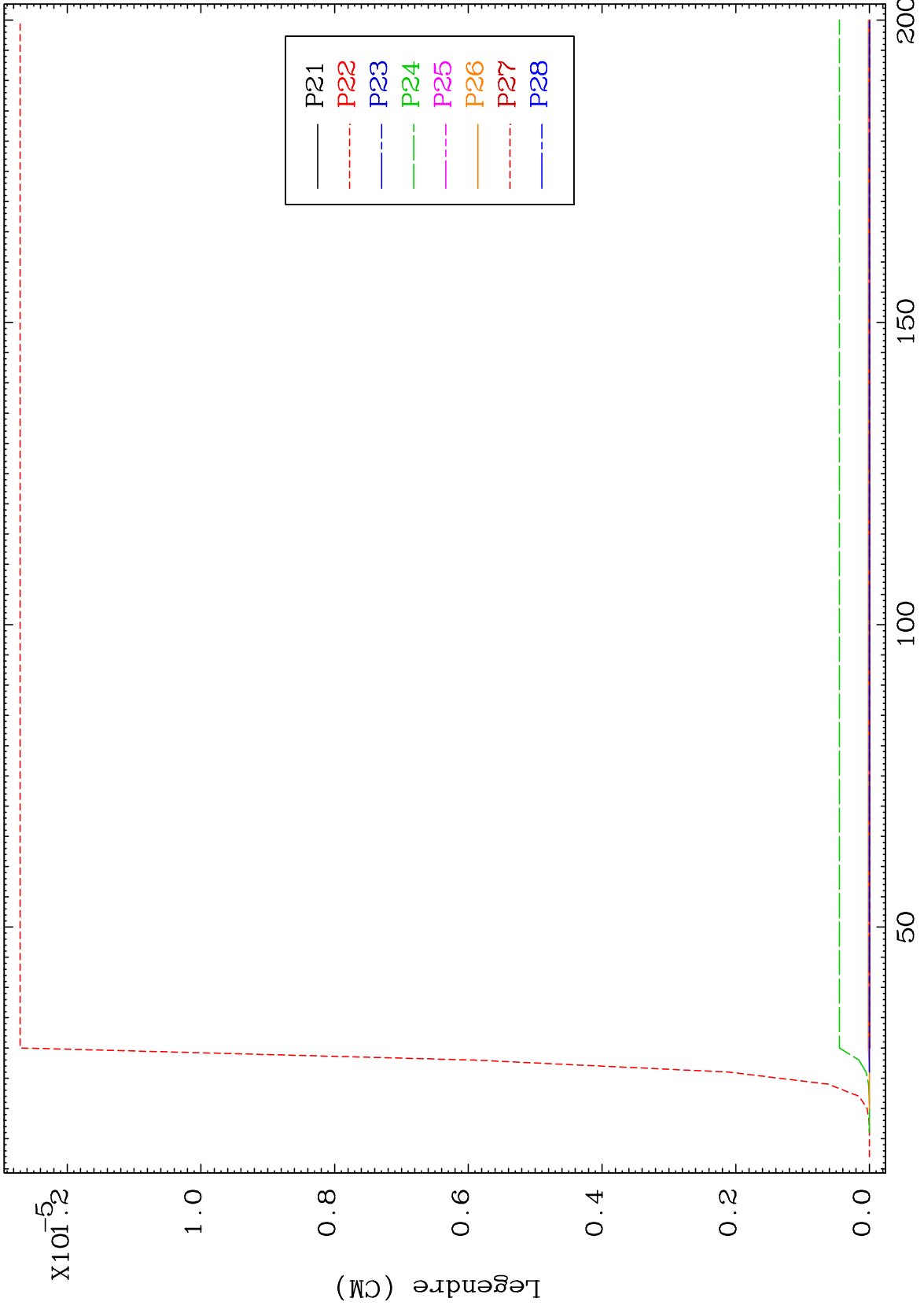


79

Incident Energy (MeV)

82-Pb-214

MAT 8255 MT= 67 (n,n') Level Legendre Coefficients 82-Pb-214

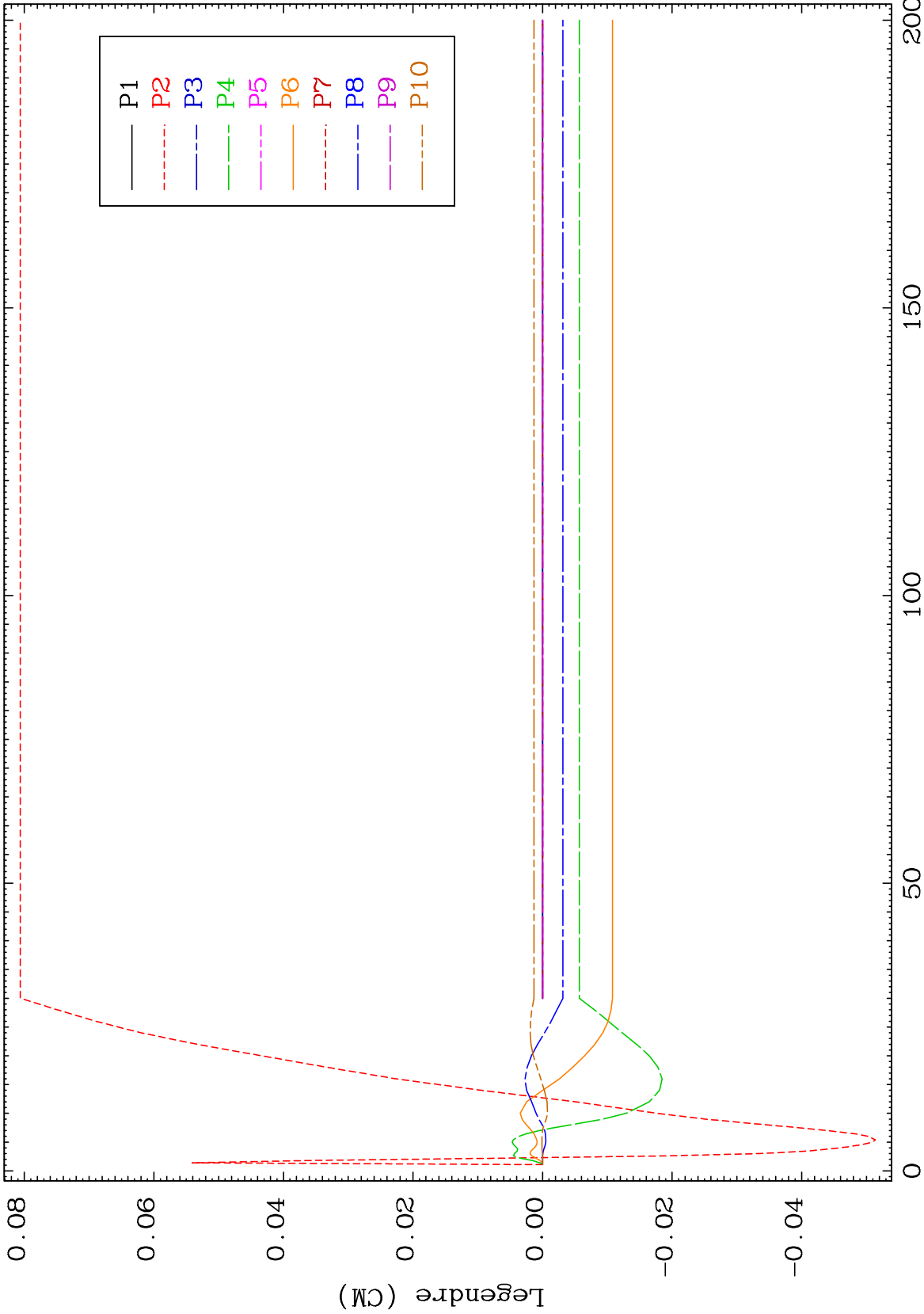


82-Pb-214

MAT 8255

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

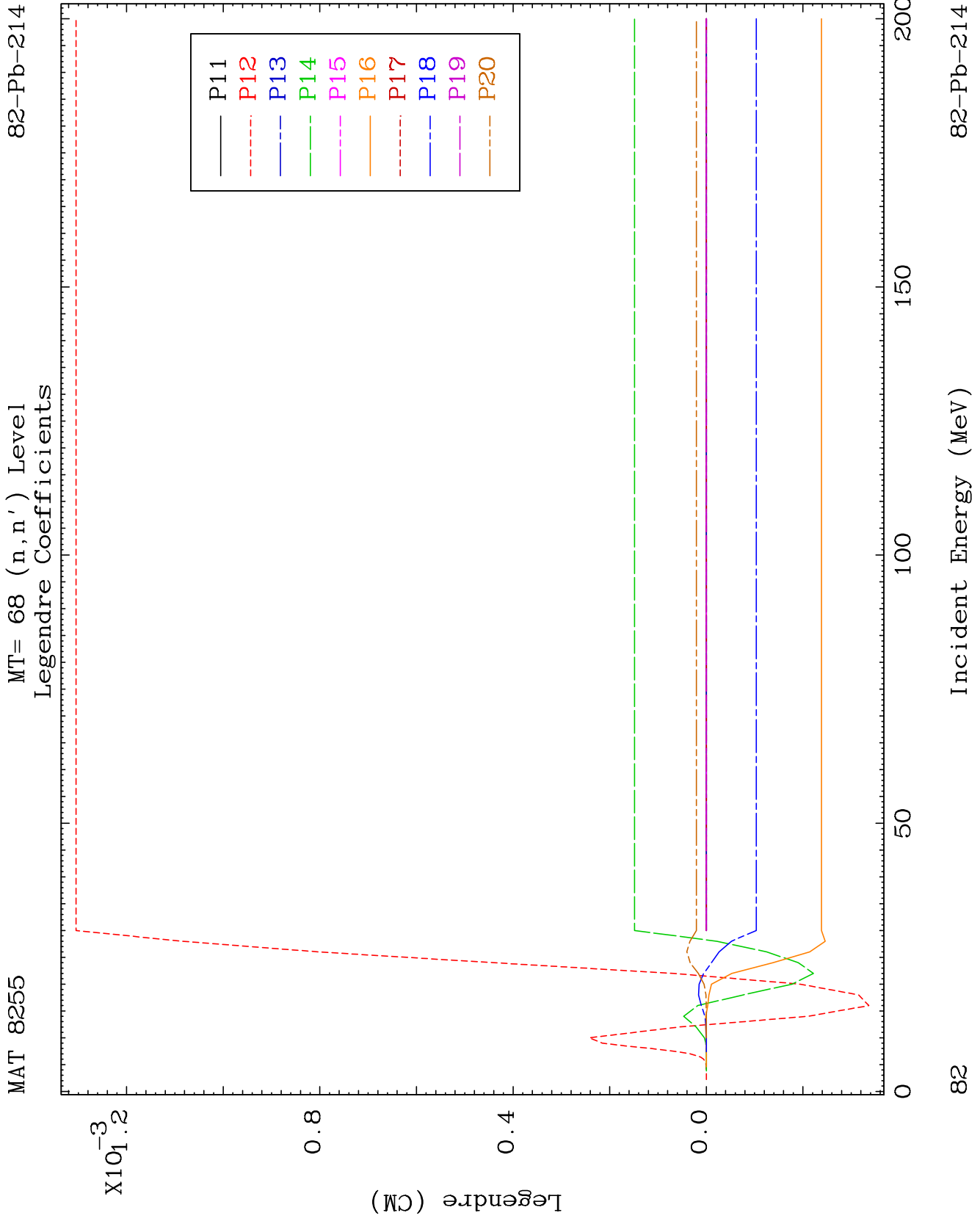
82-Pb-214



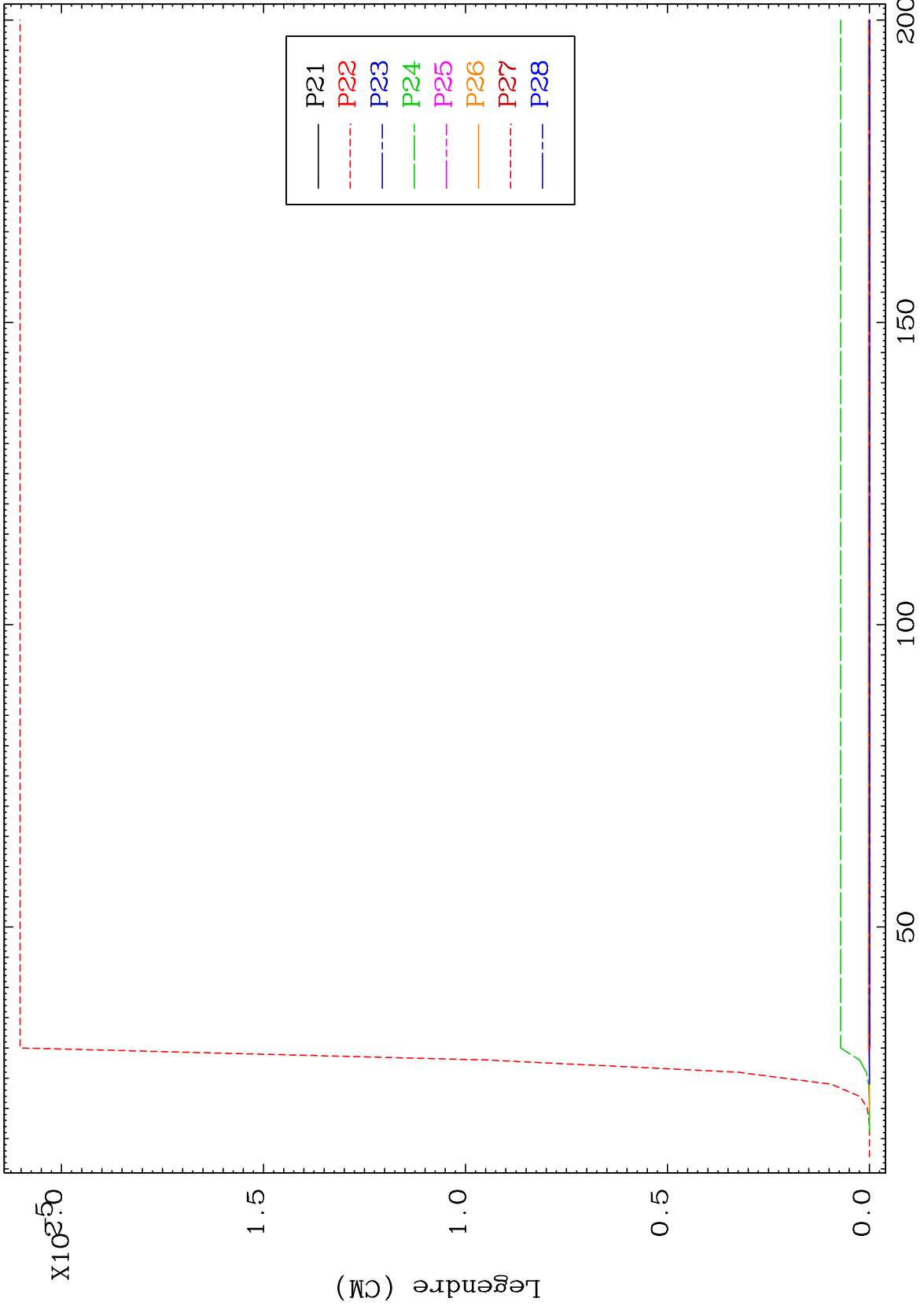
81

Incident Energy (MeV)

82-Pb-214



MAT 8255 MT= 68 (n,n') Level Legendre Coefficients 82-Pb-214

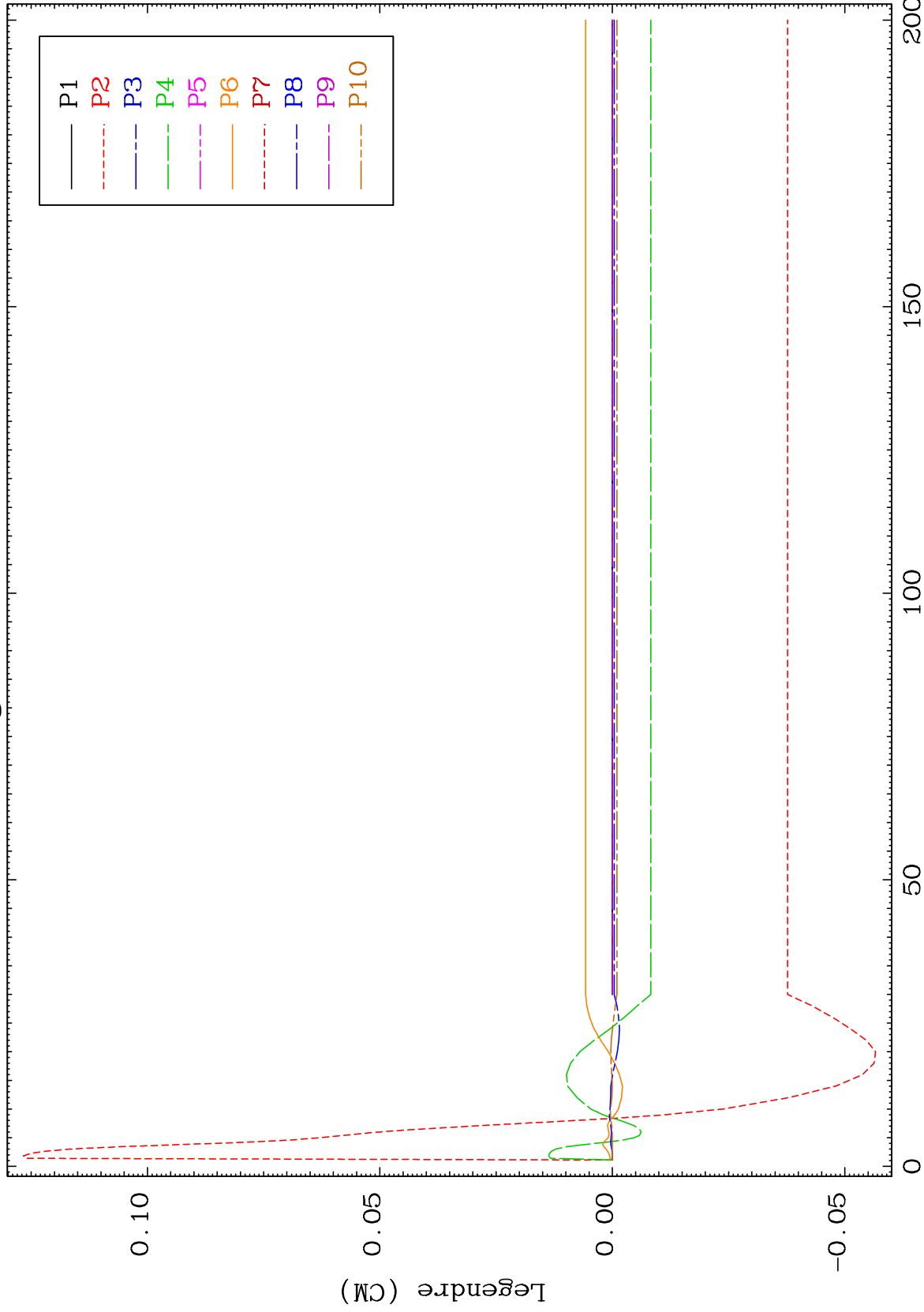


83 82-Pb-214

MAT 8255

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

82-Pb-214



84

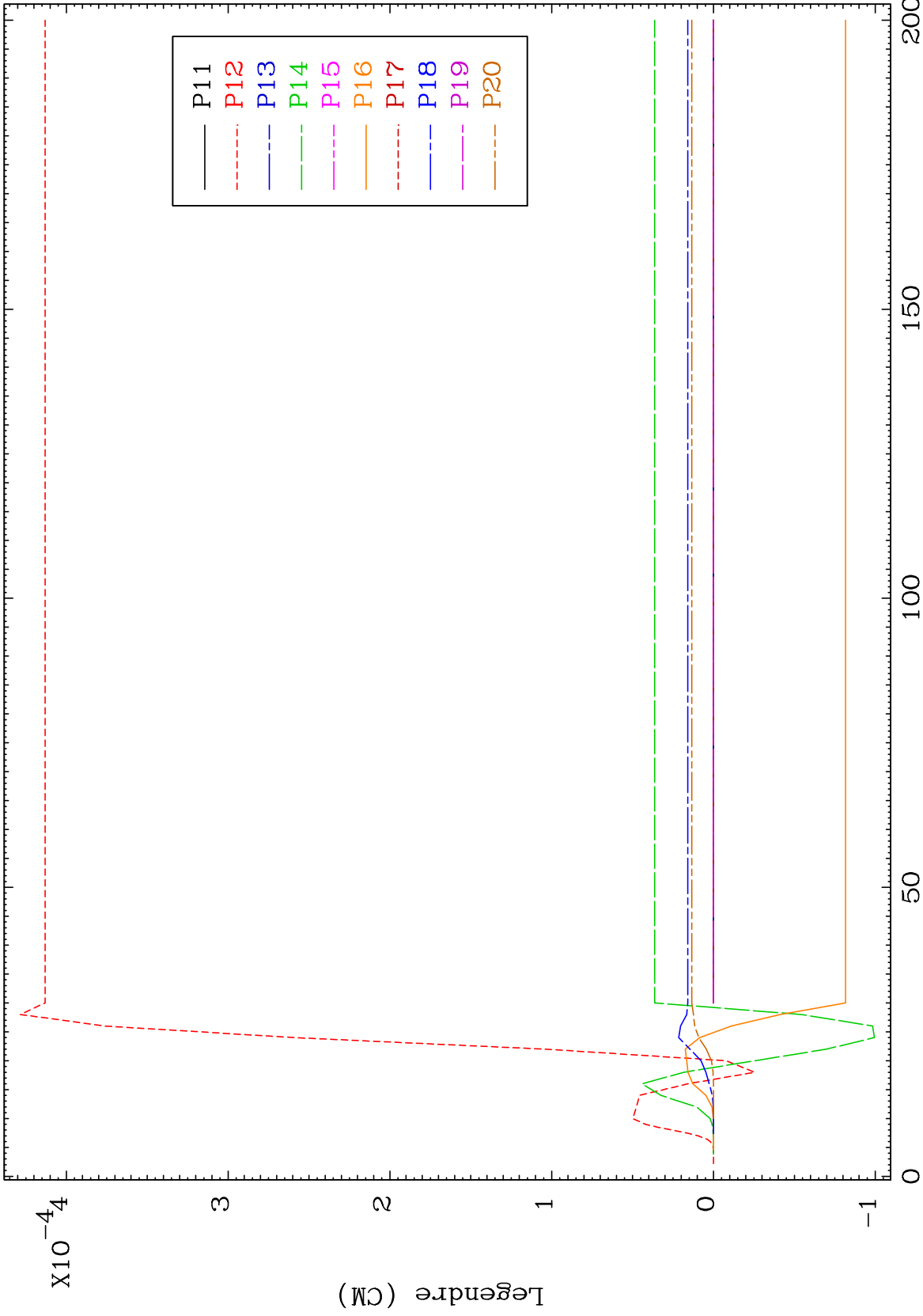
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

82-Pb-214



85

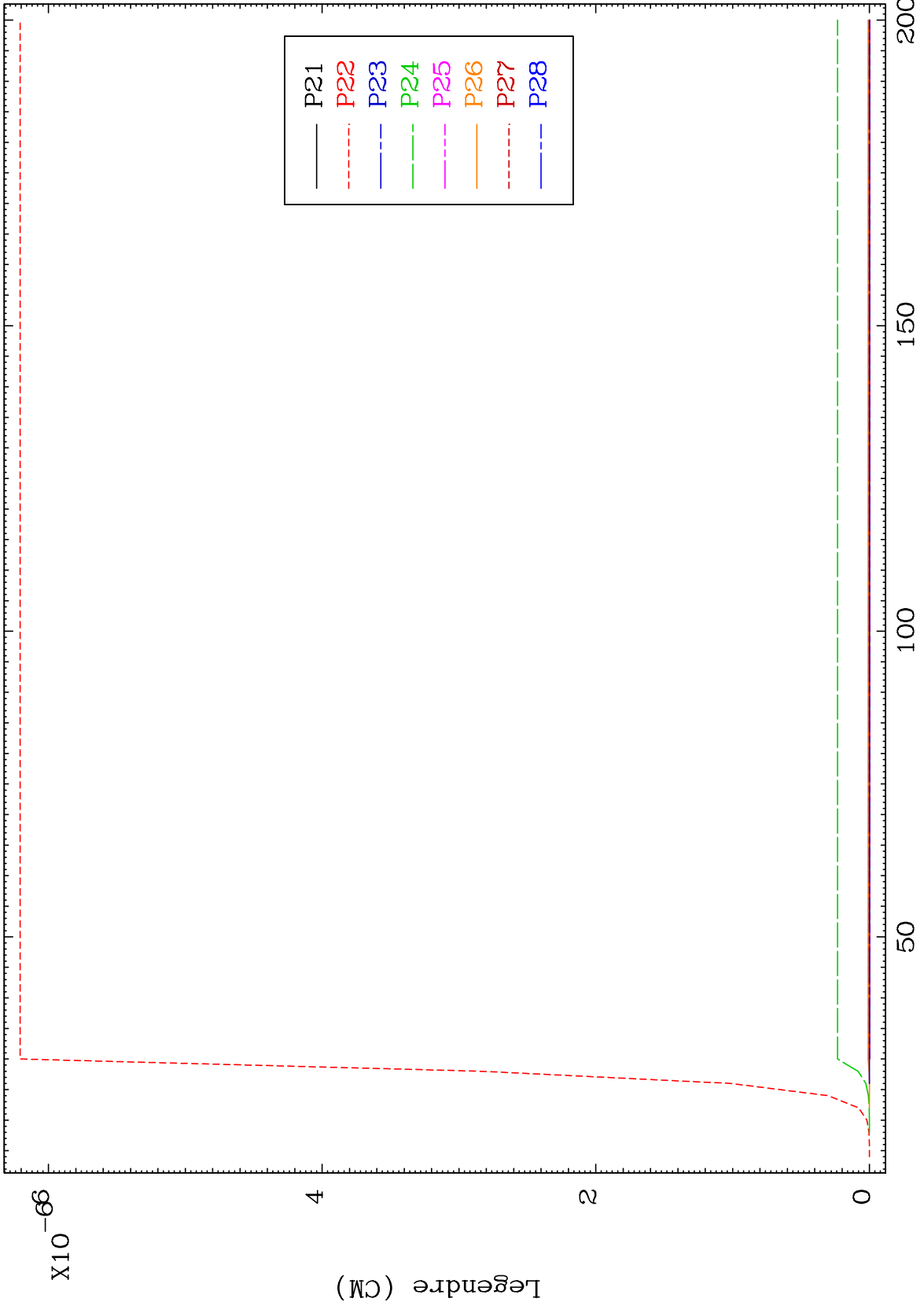
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

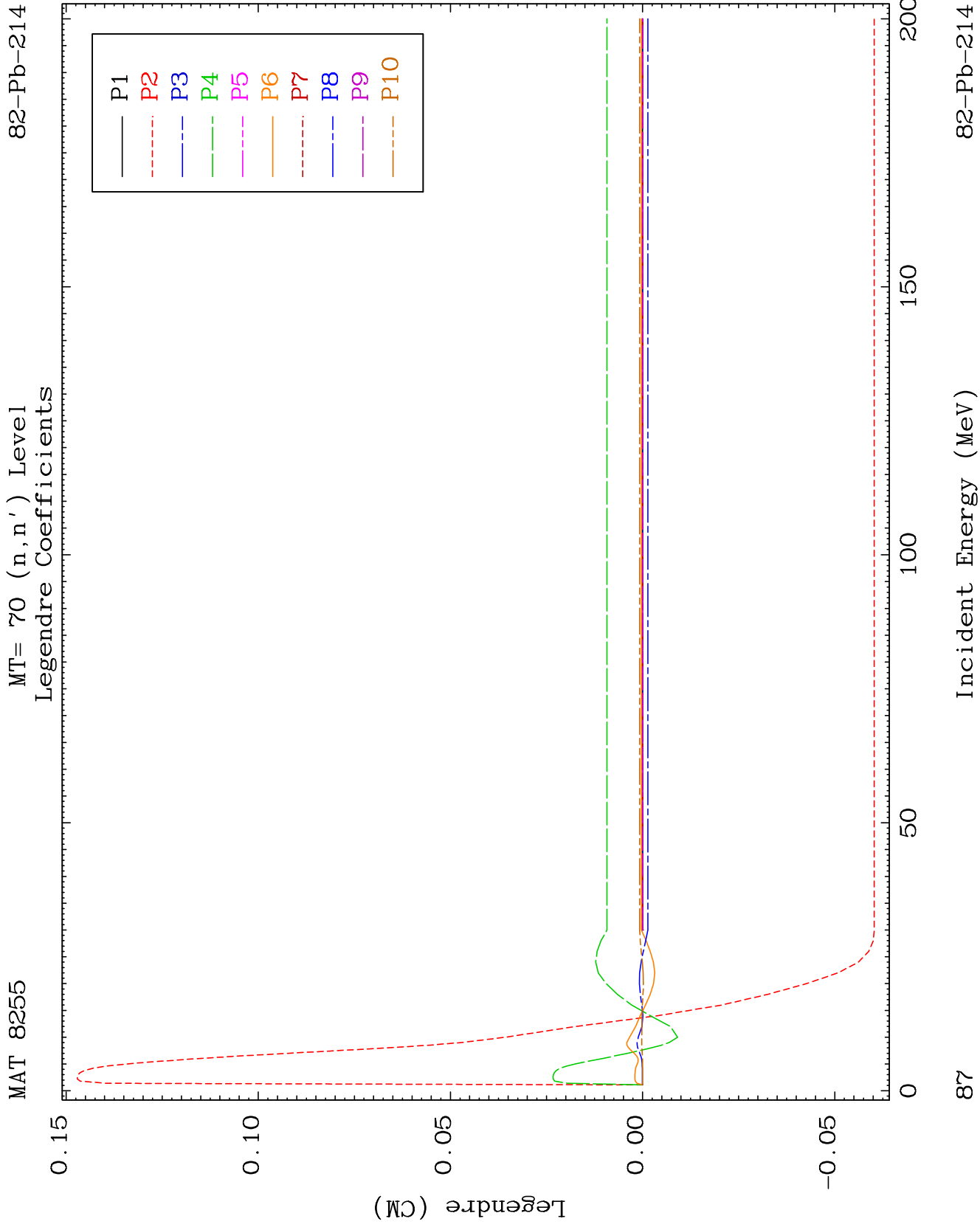
82-Pb-214



86

Incident Energy (MeV)

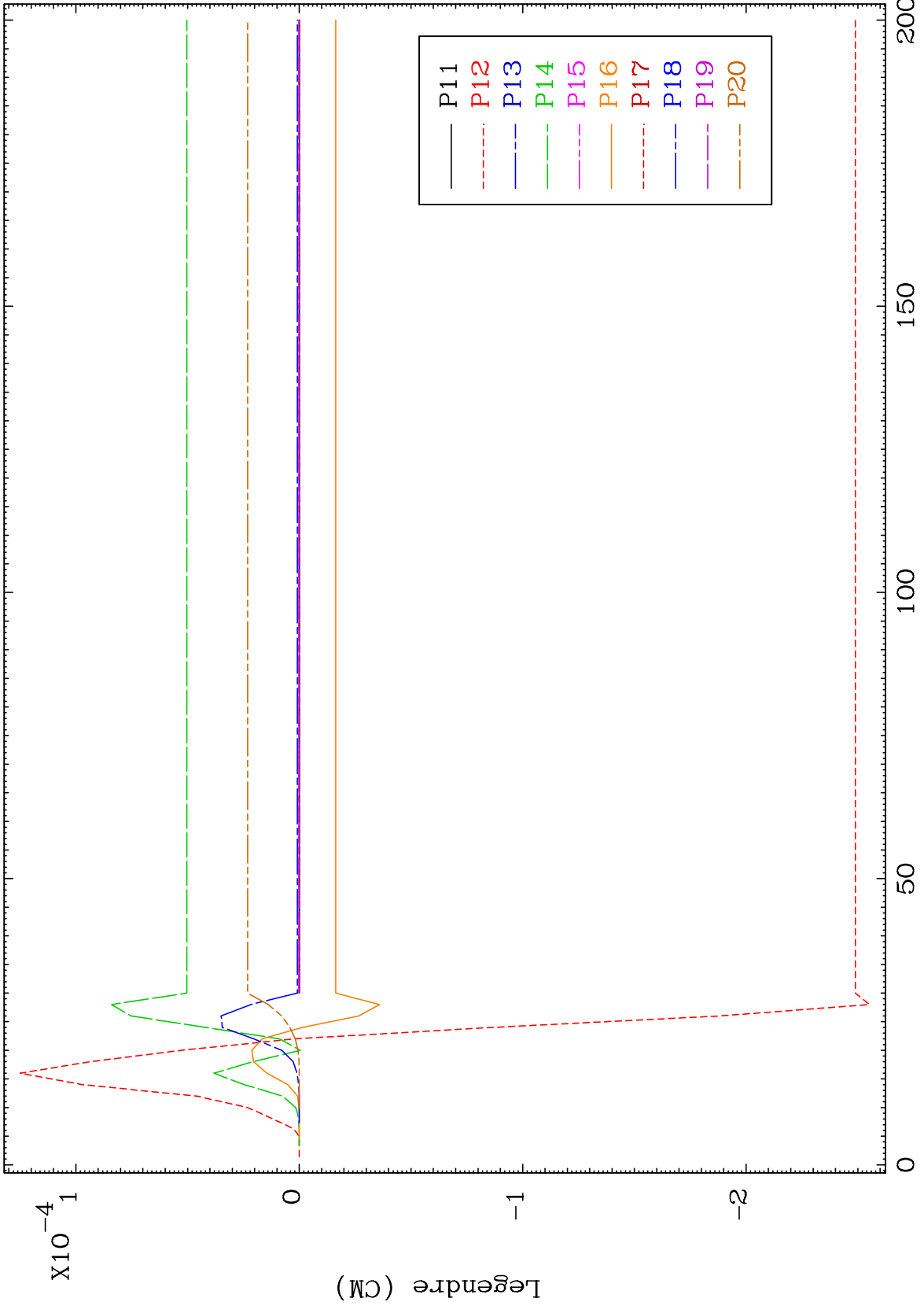
82-Pb-214



MAT 8255

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

82-Pb-214

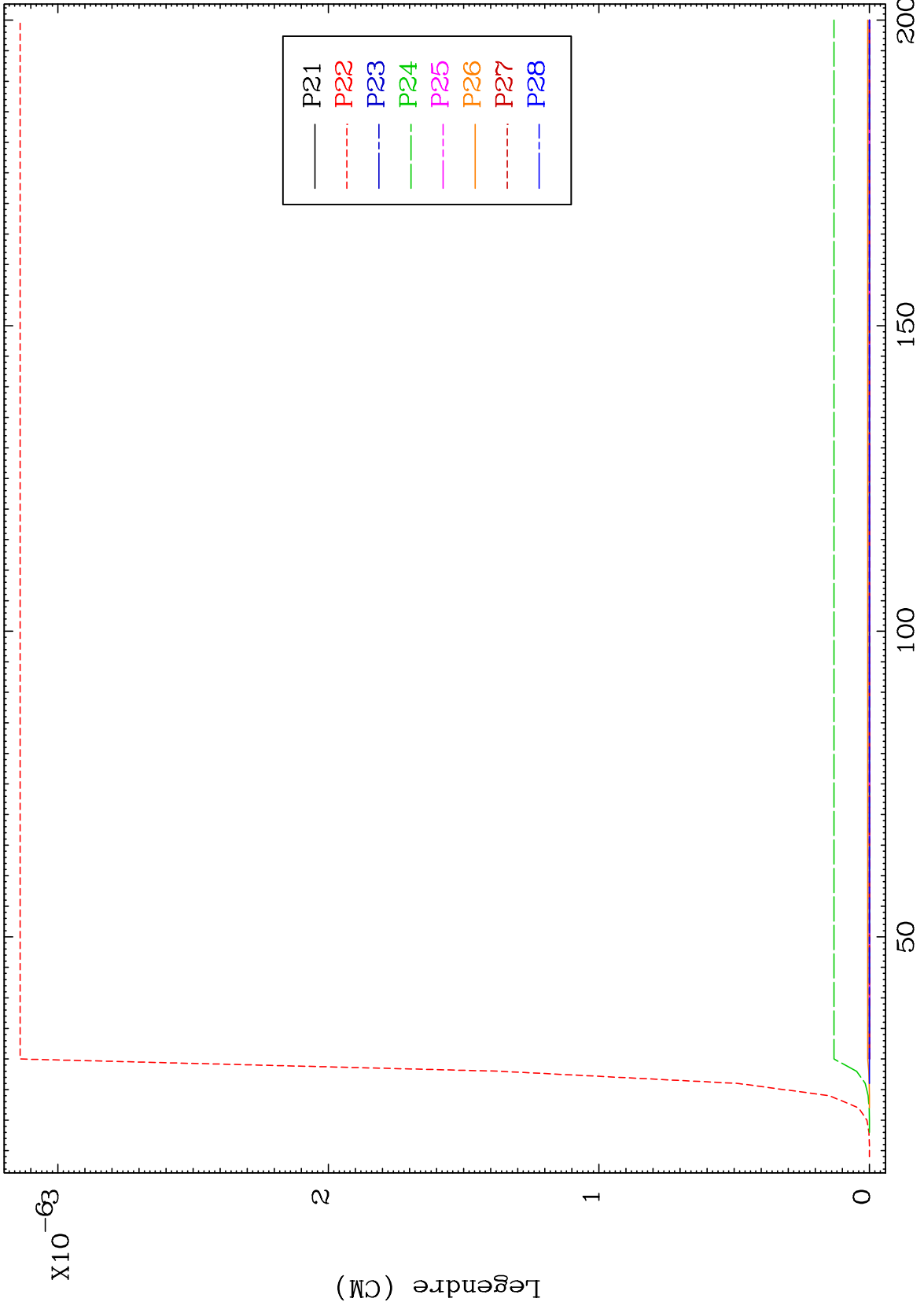


88

Incident Energy (MeV)

82-Pb-214

MAT 8255 MT= 70 (n,n') Level Legendre Coefficients 82-Pb-214

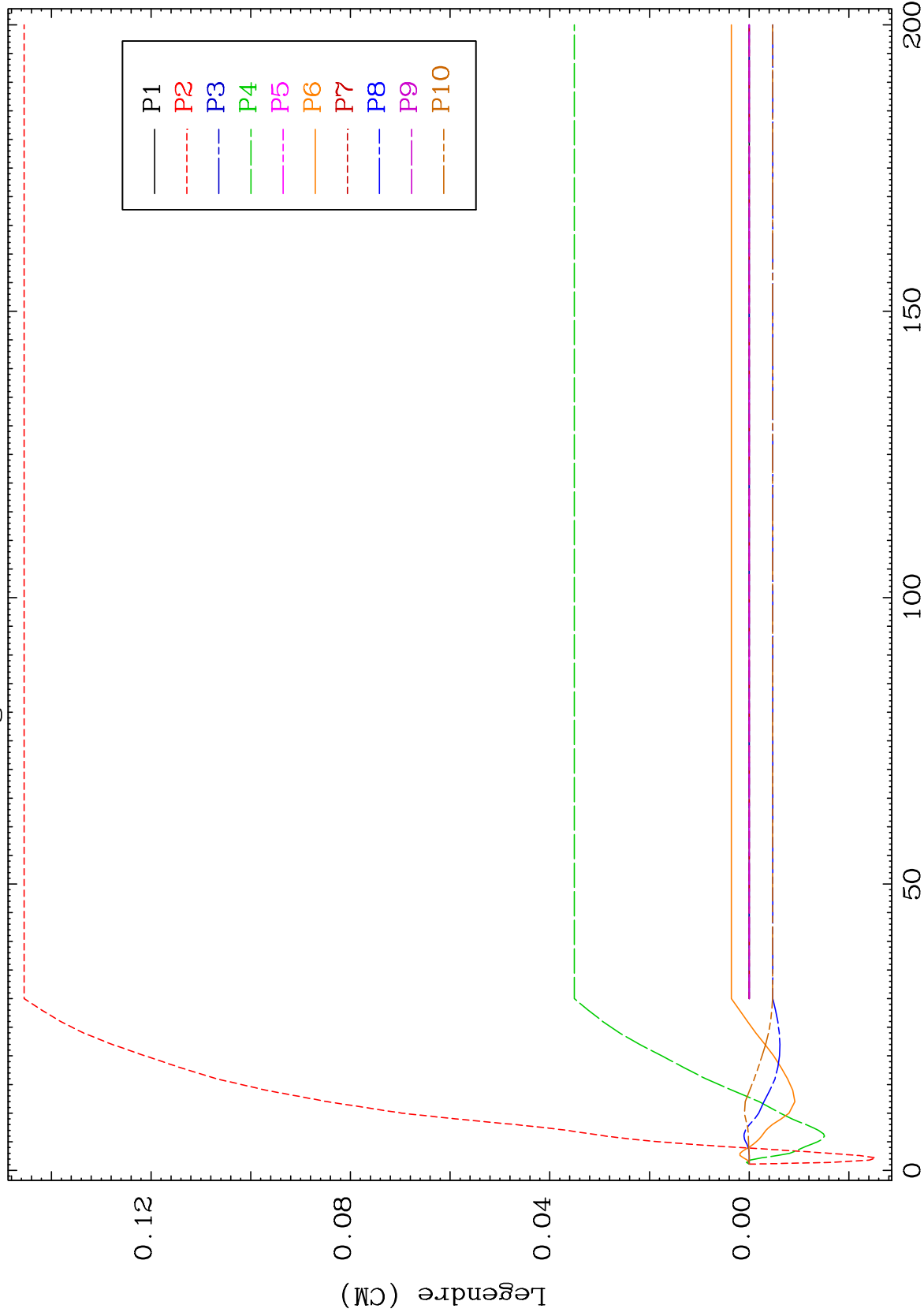


89 82-Pb-214

MAT 8255

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

82-Pb-214



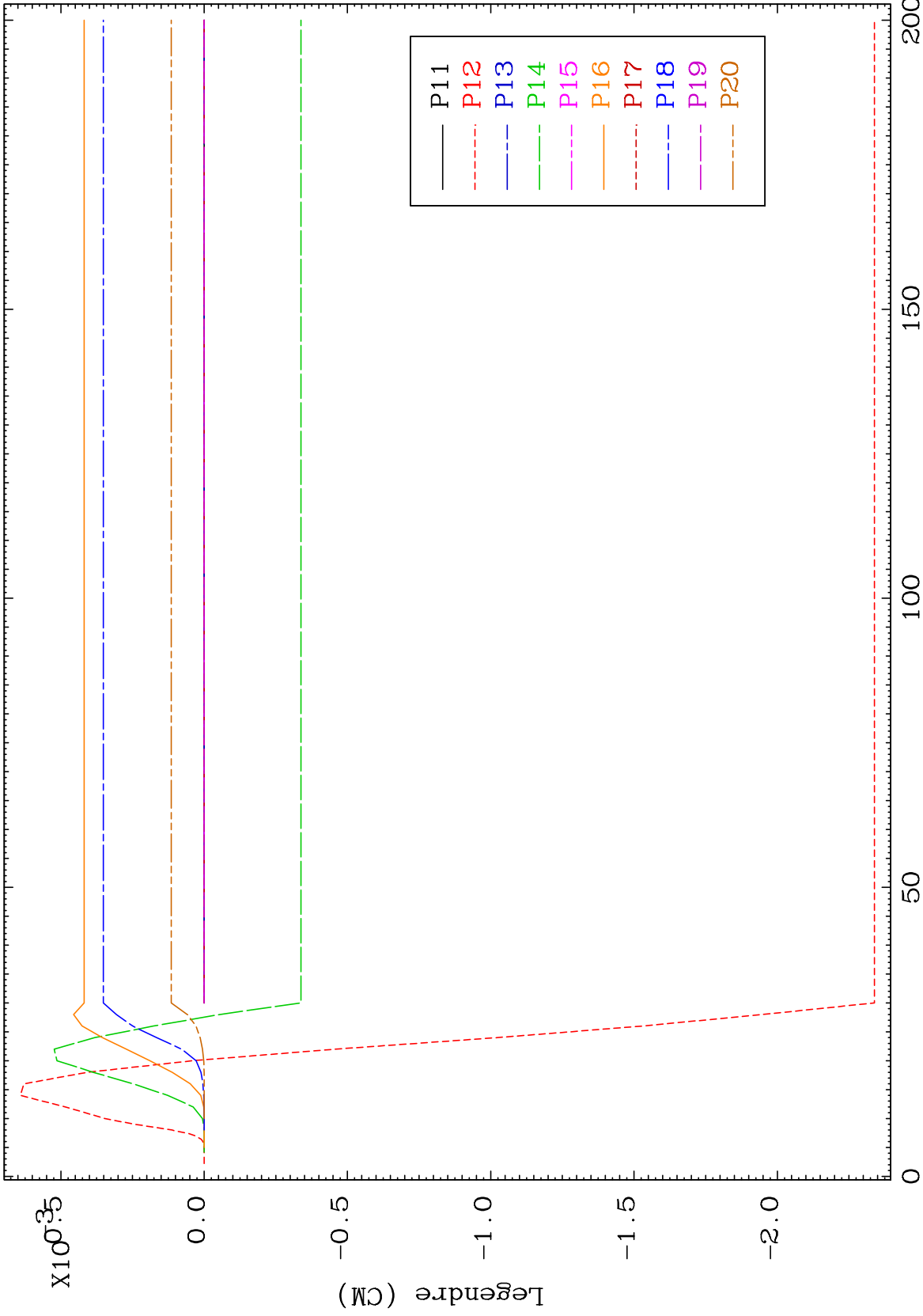
82-Pb-214

Incident Energy (MeV)

MAT 8255

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

82-Pb-214



91

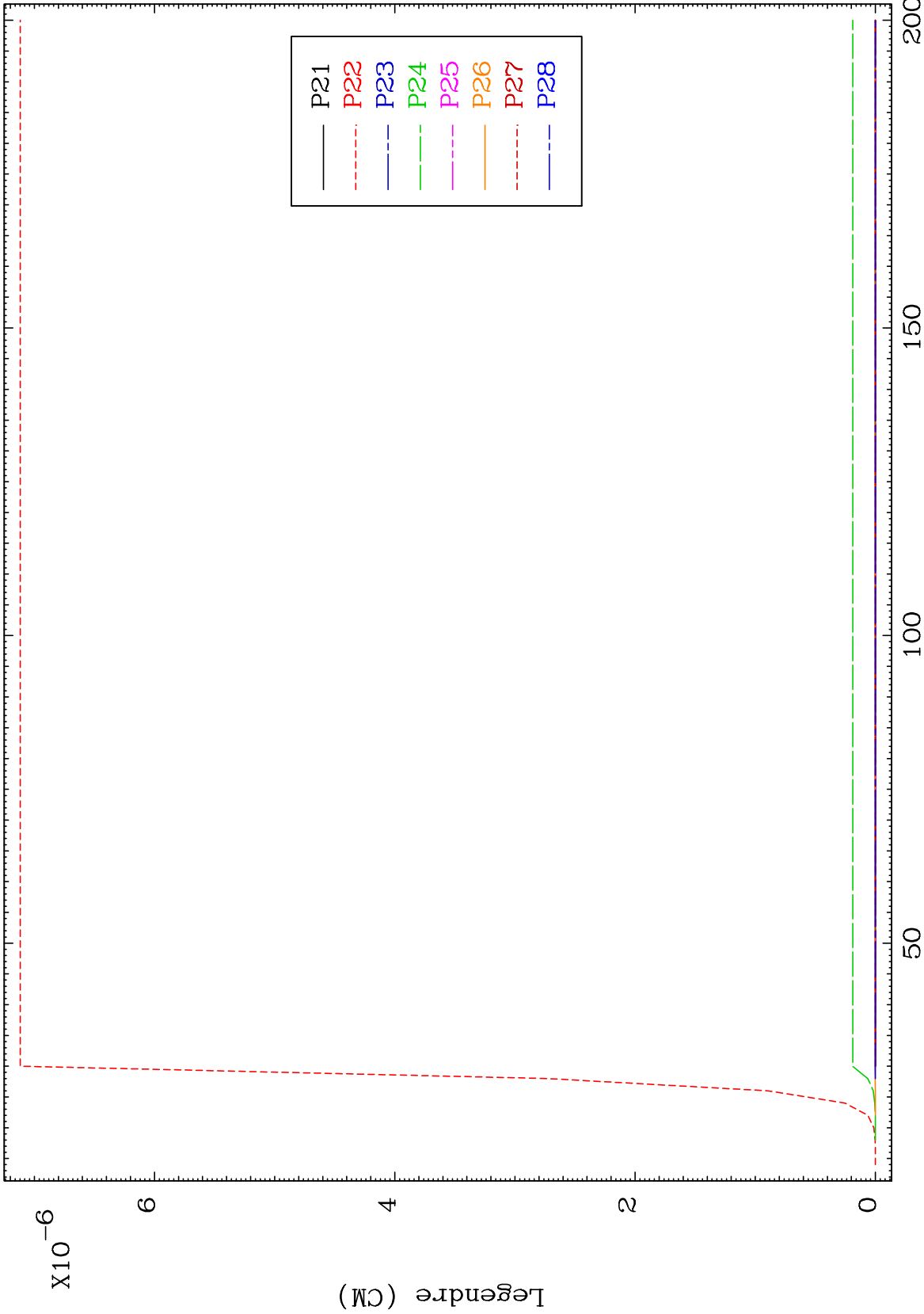
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

82-Pb-214



92

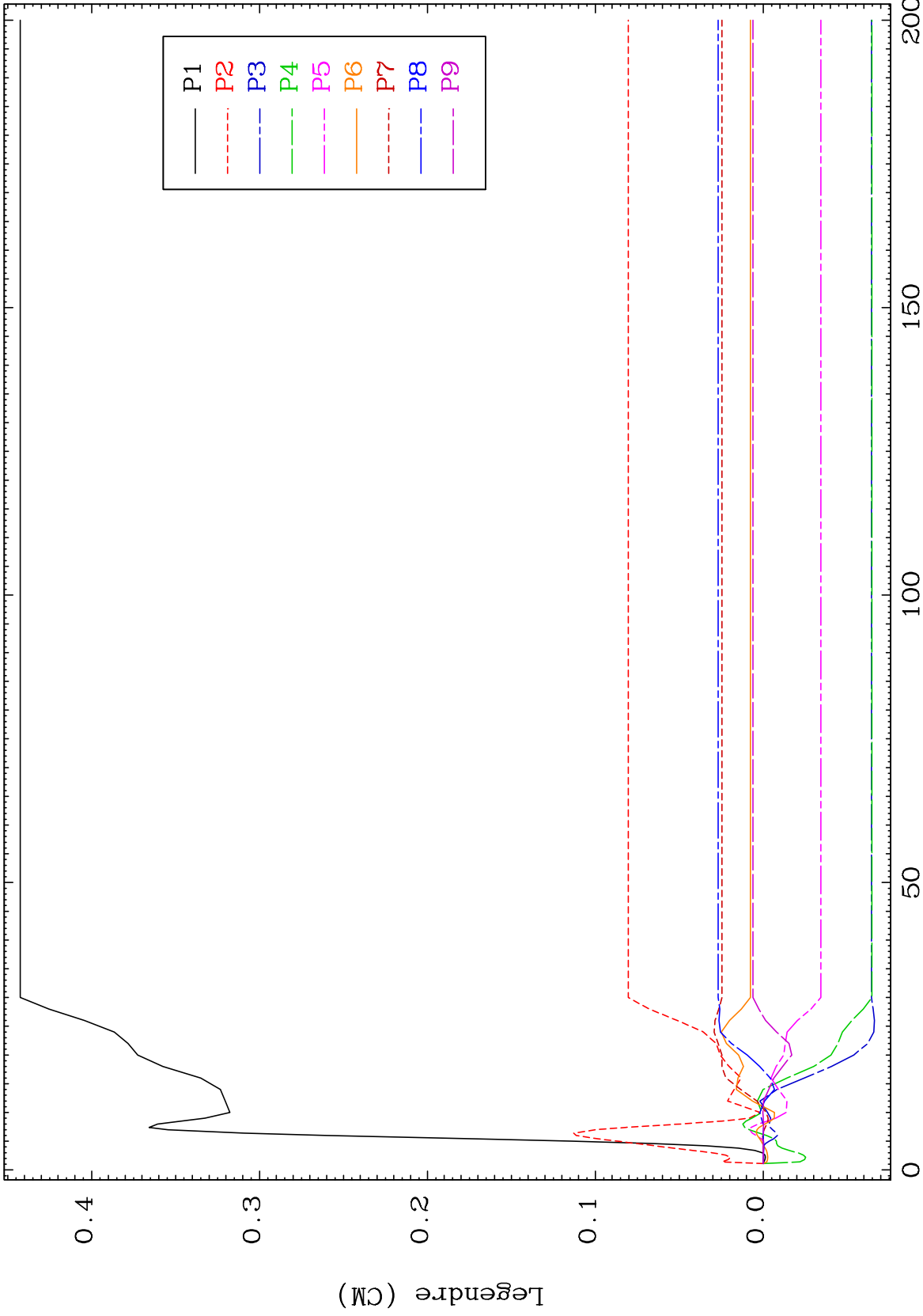
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

82-Pb-214



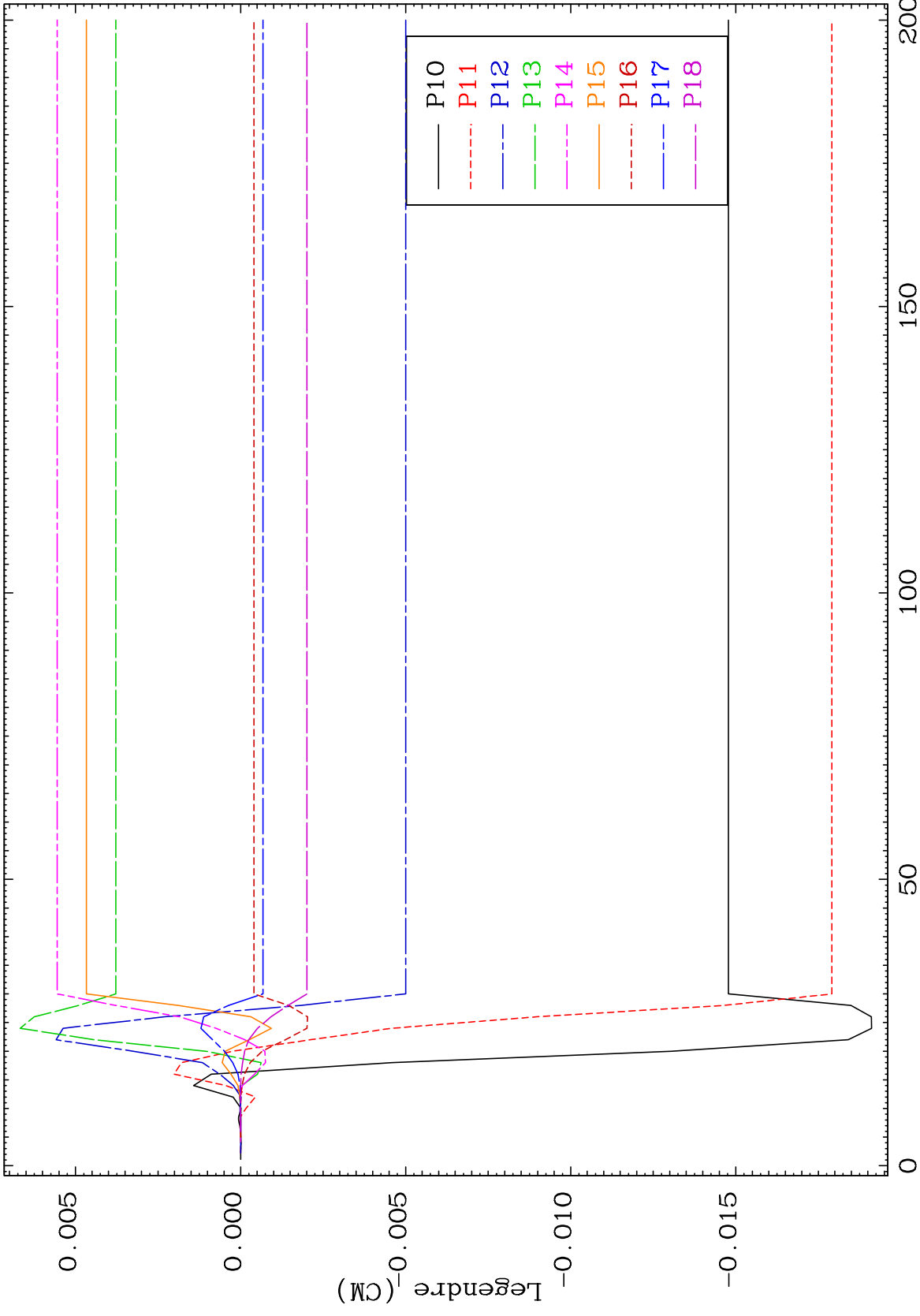
93

82-Pb-214

MAT 8255

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

82-Pb-214



94

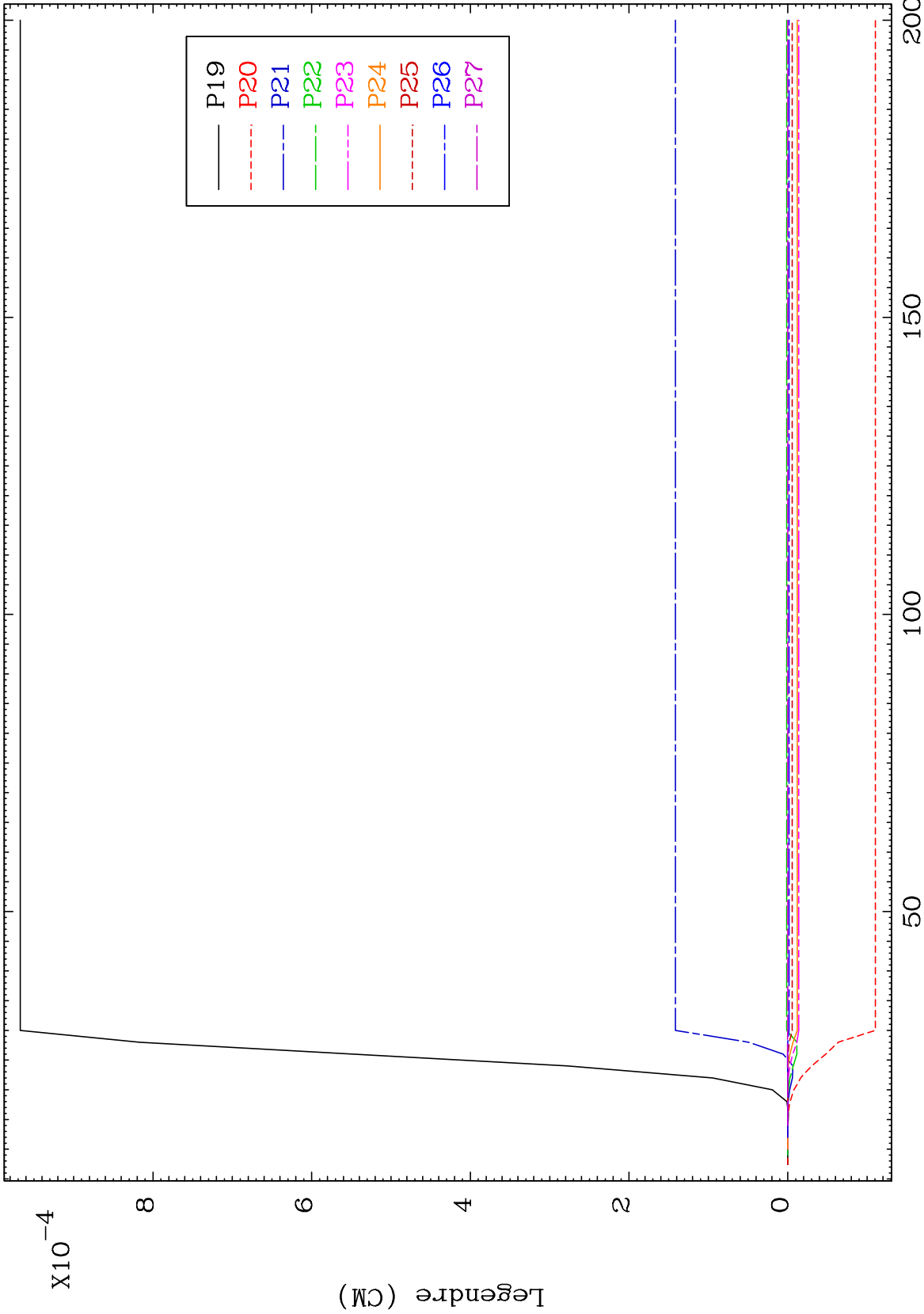
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

82-Pb-214



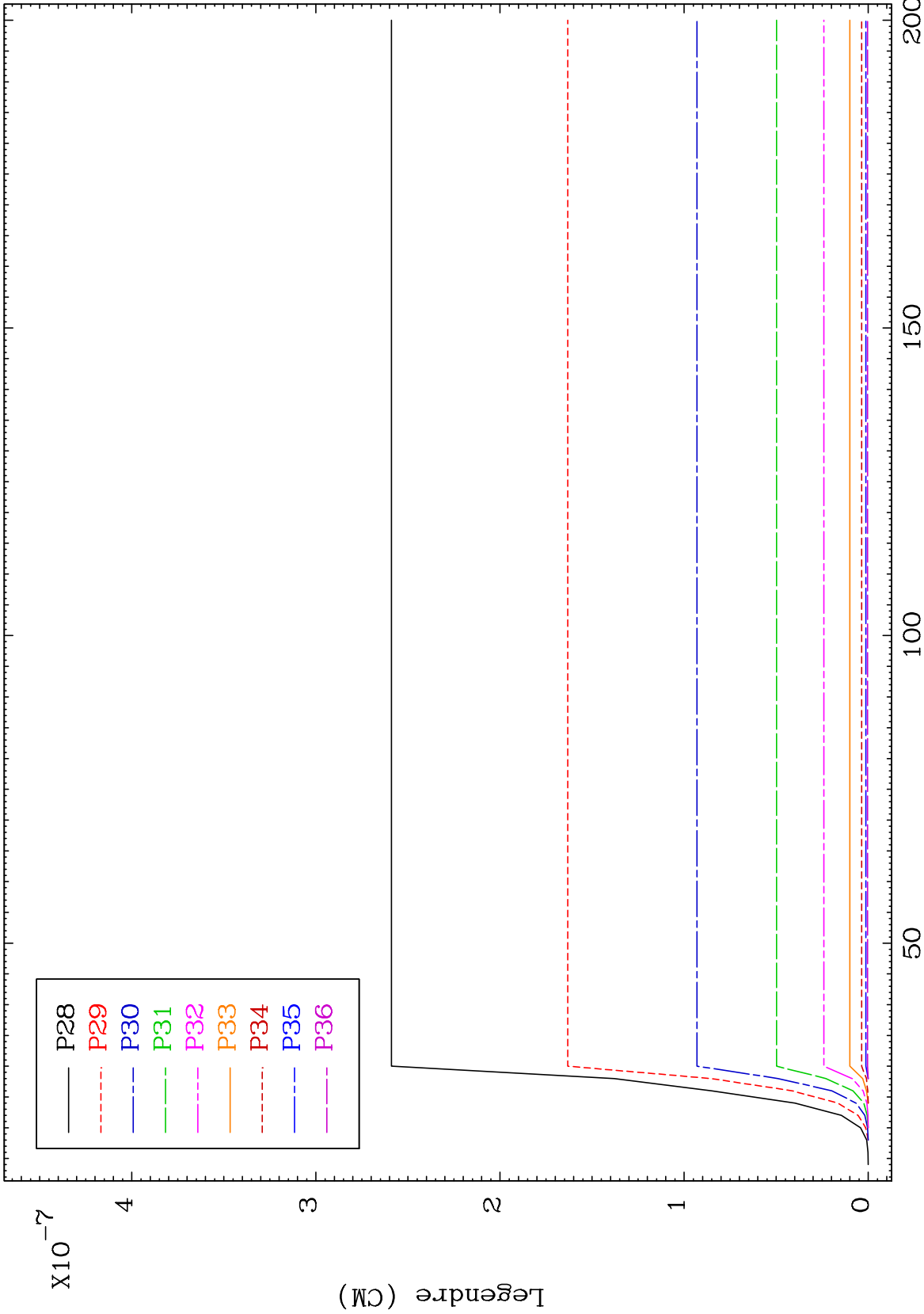
95

82-Pb-214

MAT 8255

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

82-Pb-214



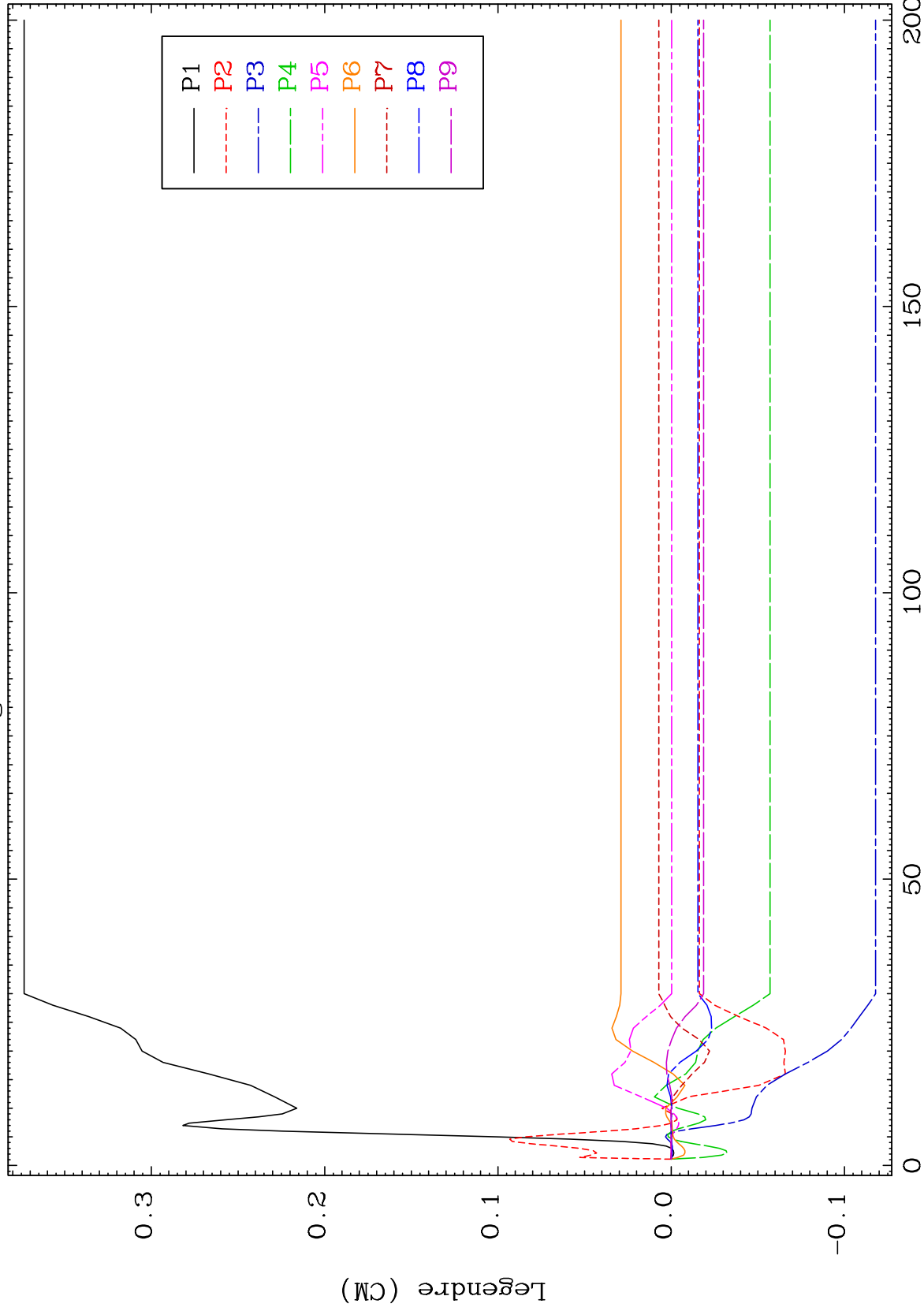
96

82-Pb-214

MAT 8255

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

82-Pb-214



97

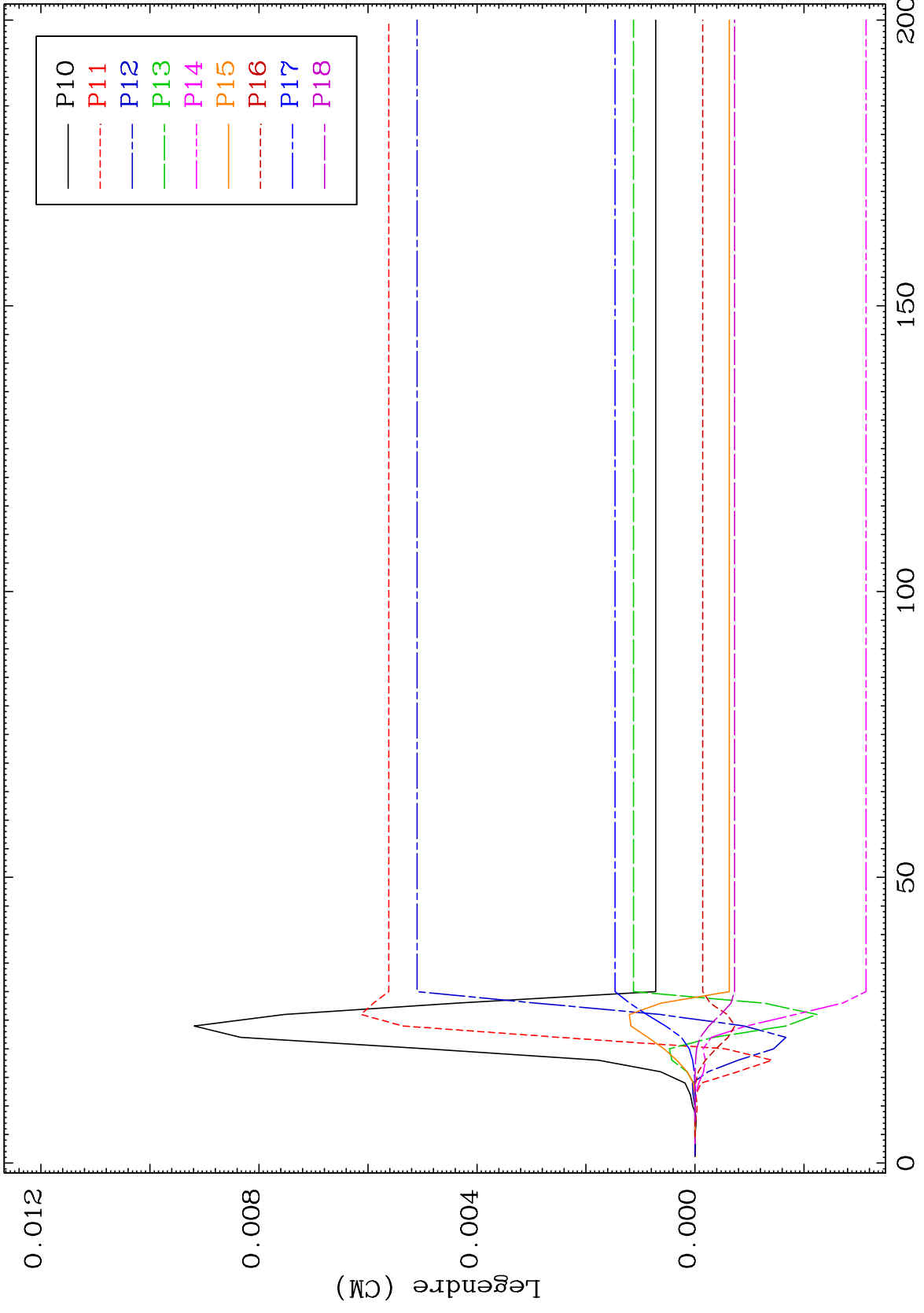
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

82-Pb-214



98

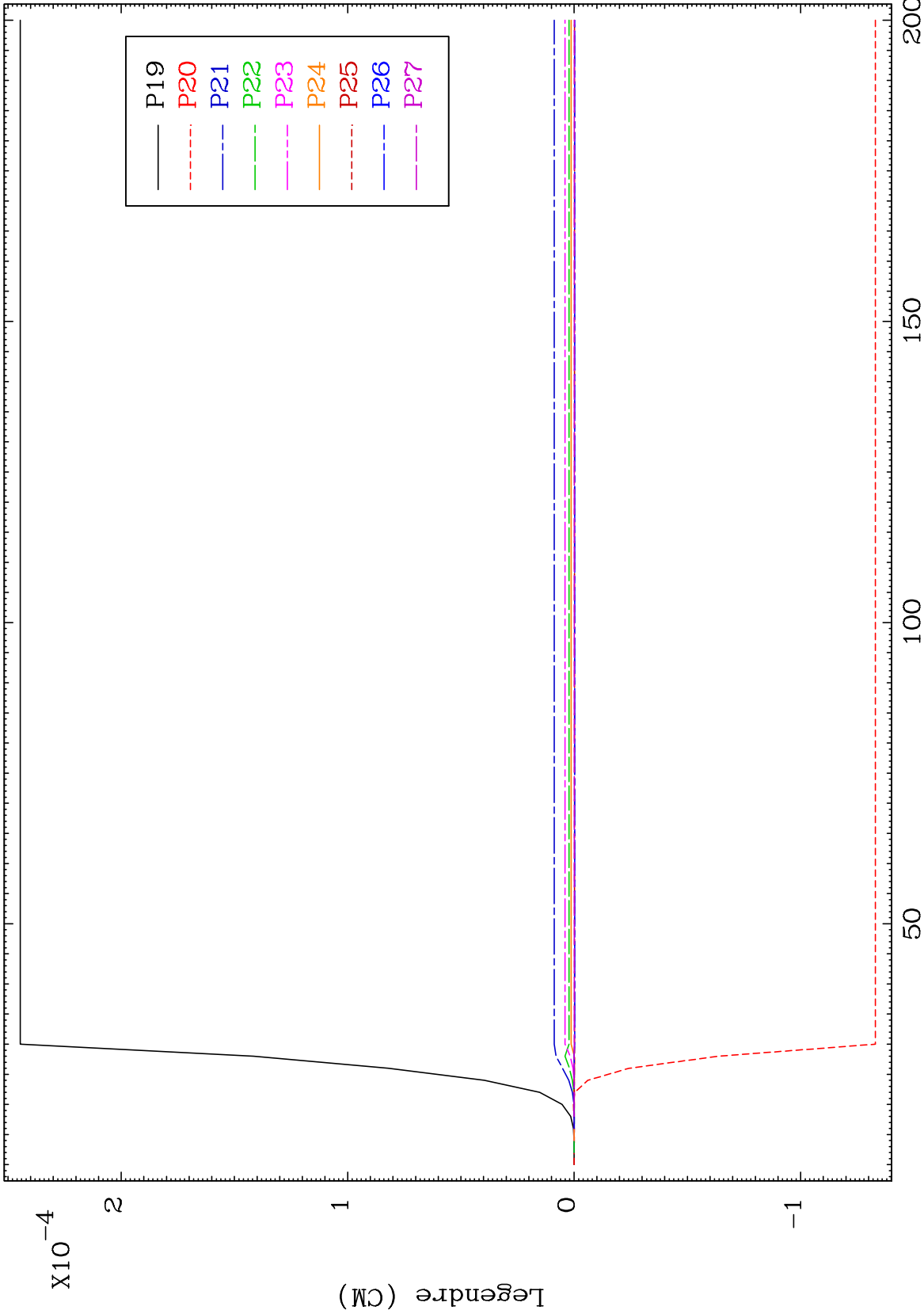
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

82-Pb-214



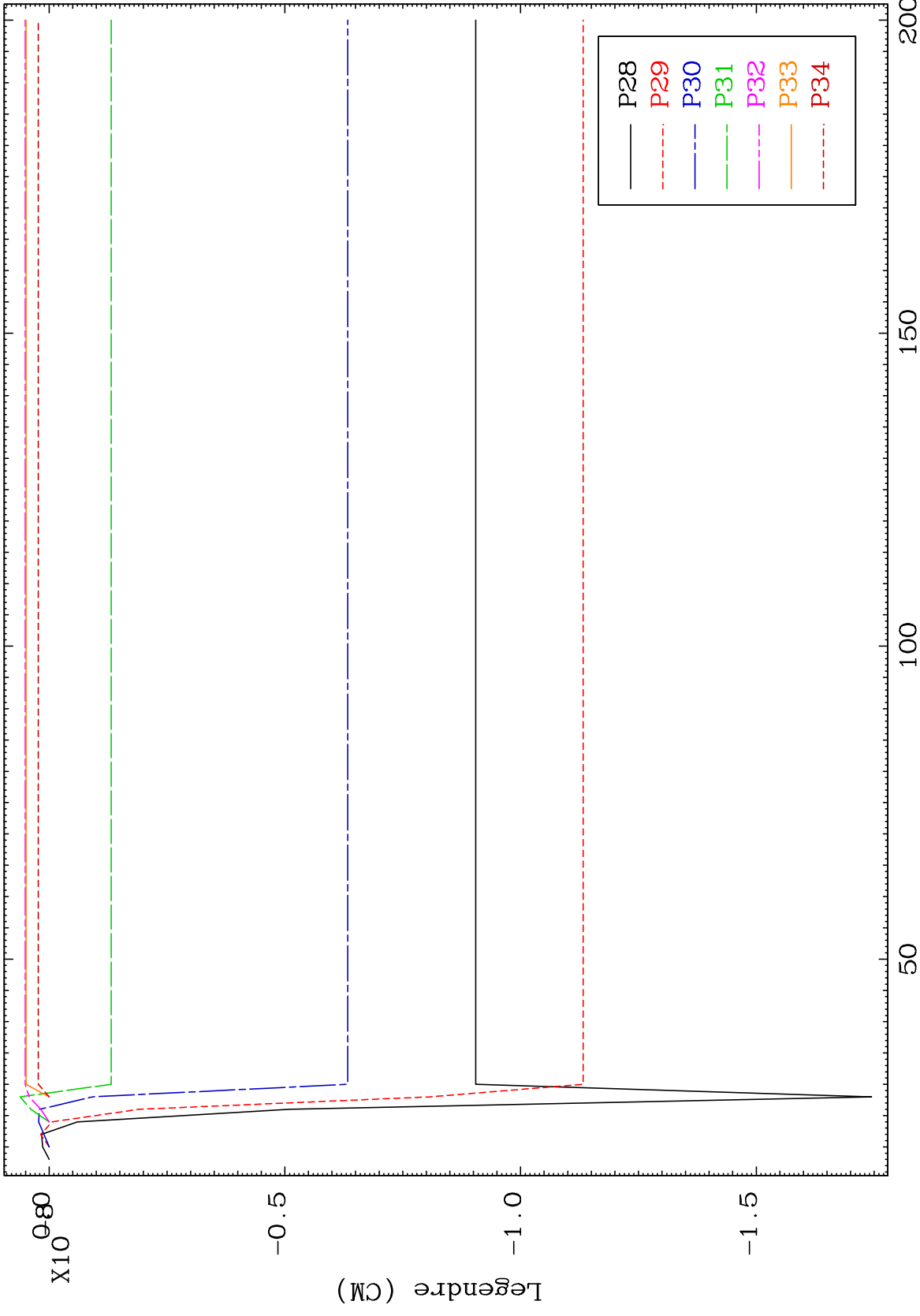
99

82-Pb-214

MAT 8255

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

82-Pb-214



82-Pb-214

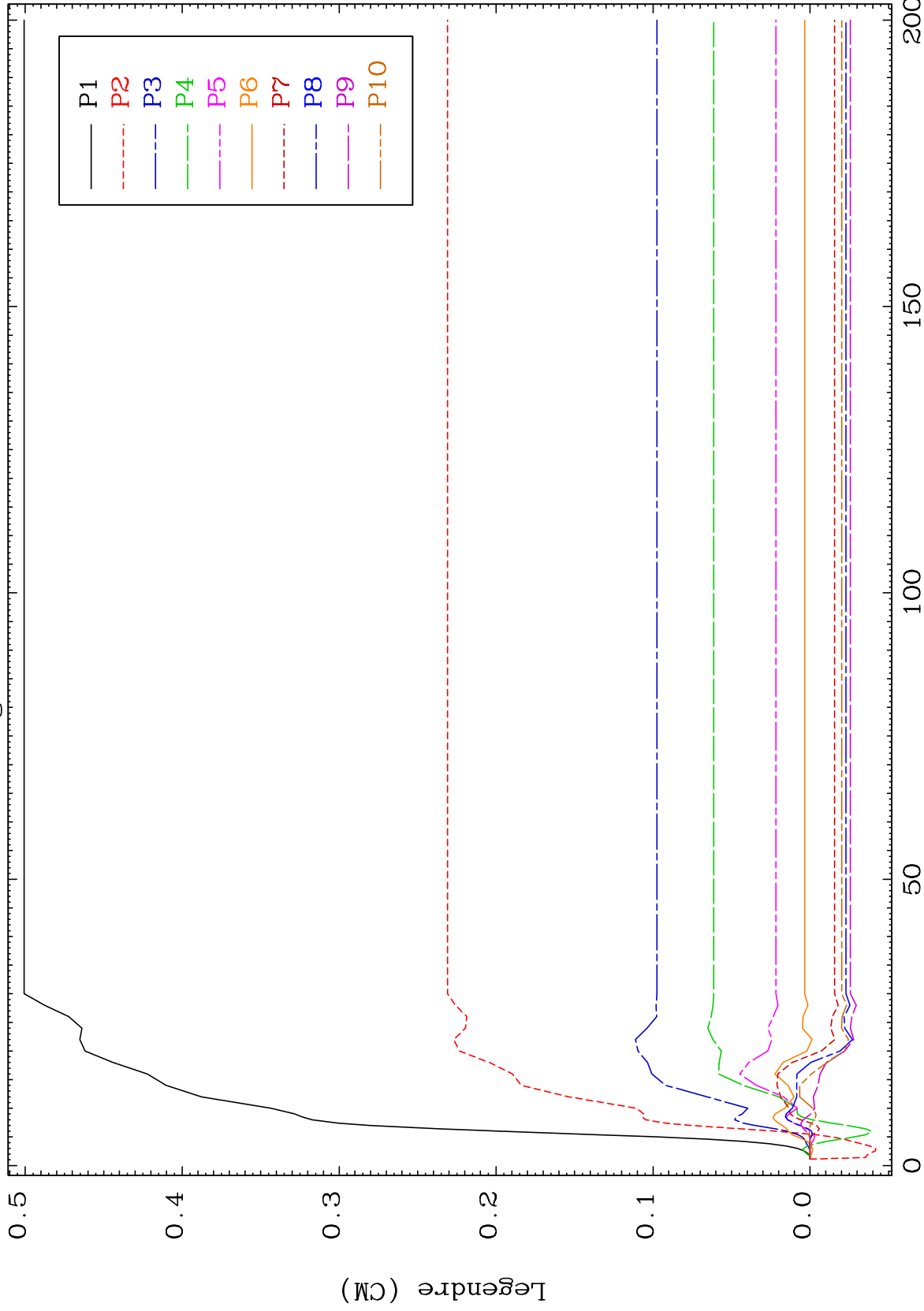
Incident Energy (MeV)

100

MAT 8255

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

82-Pb-214



82-Pb-214

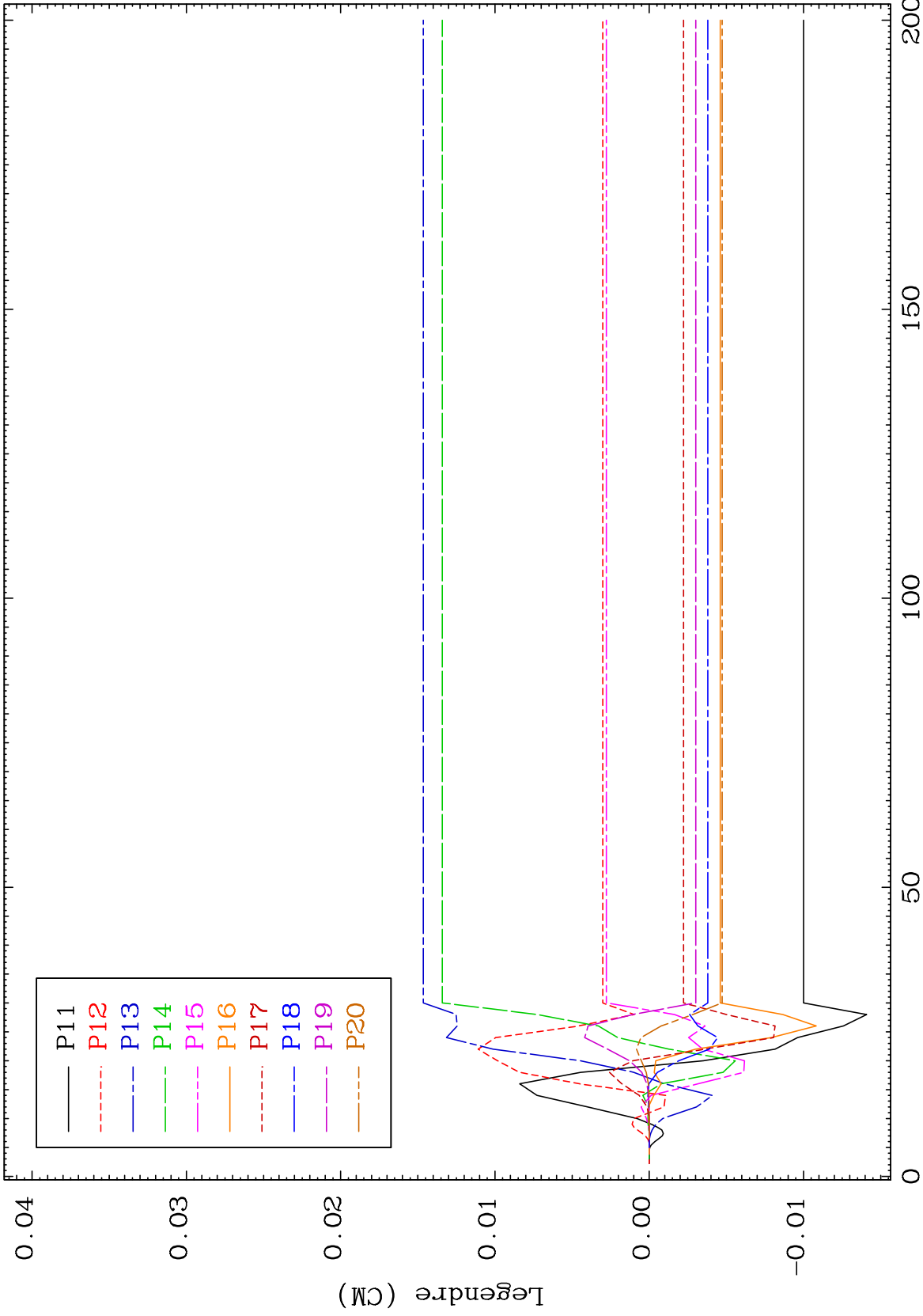
Incident Energy (MeV)

101

MAT 8255

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

82-Pb-214



102

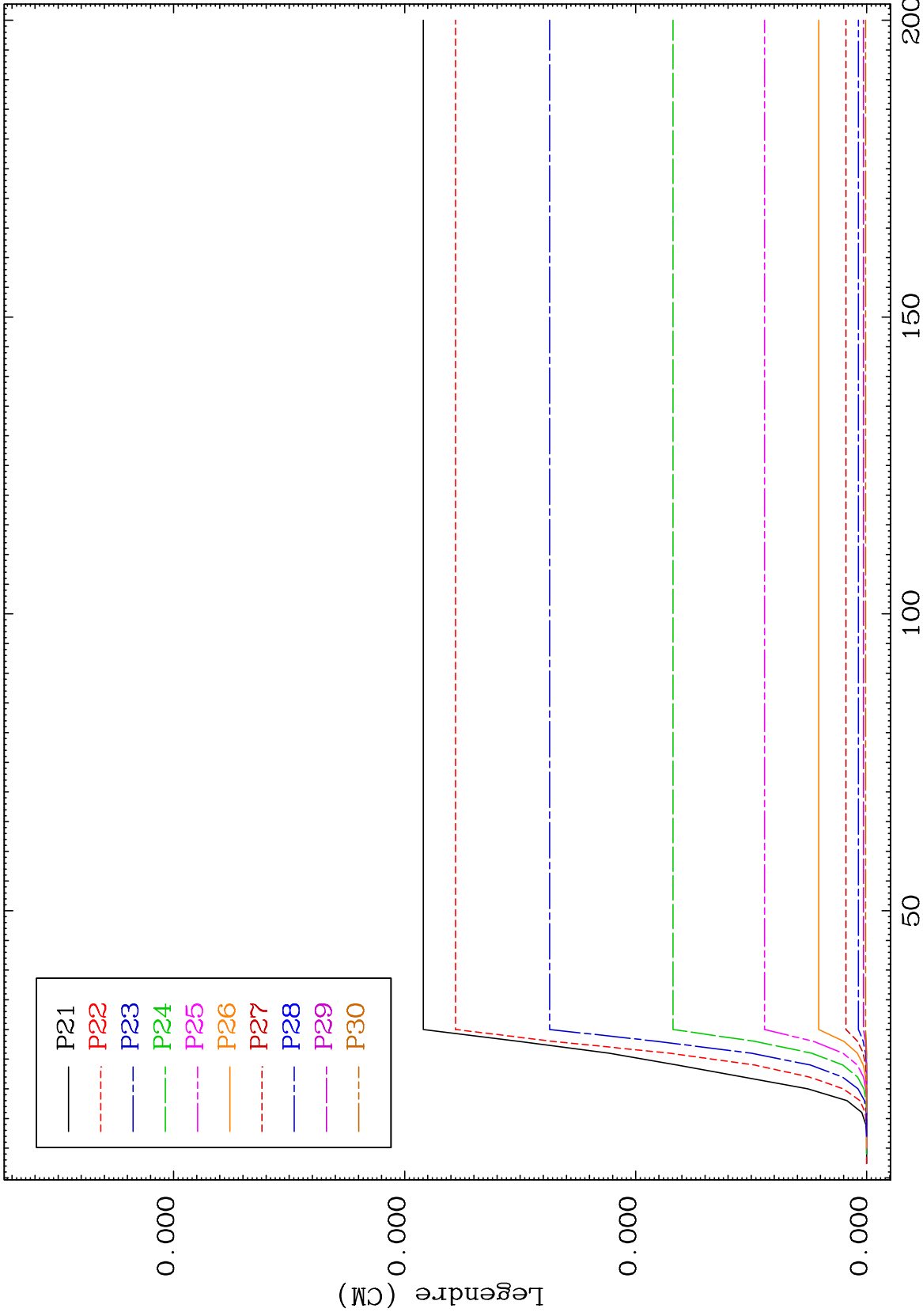
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

82-Pb-214



103

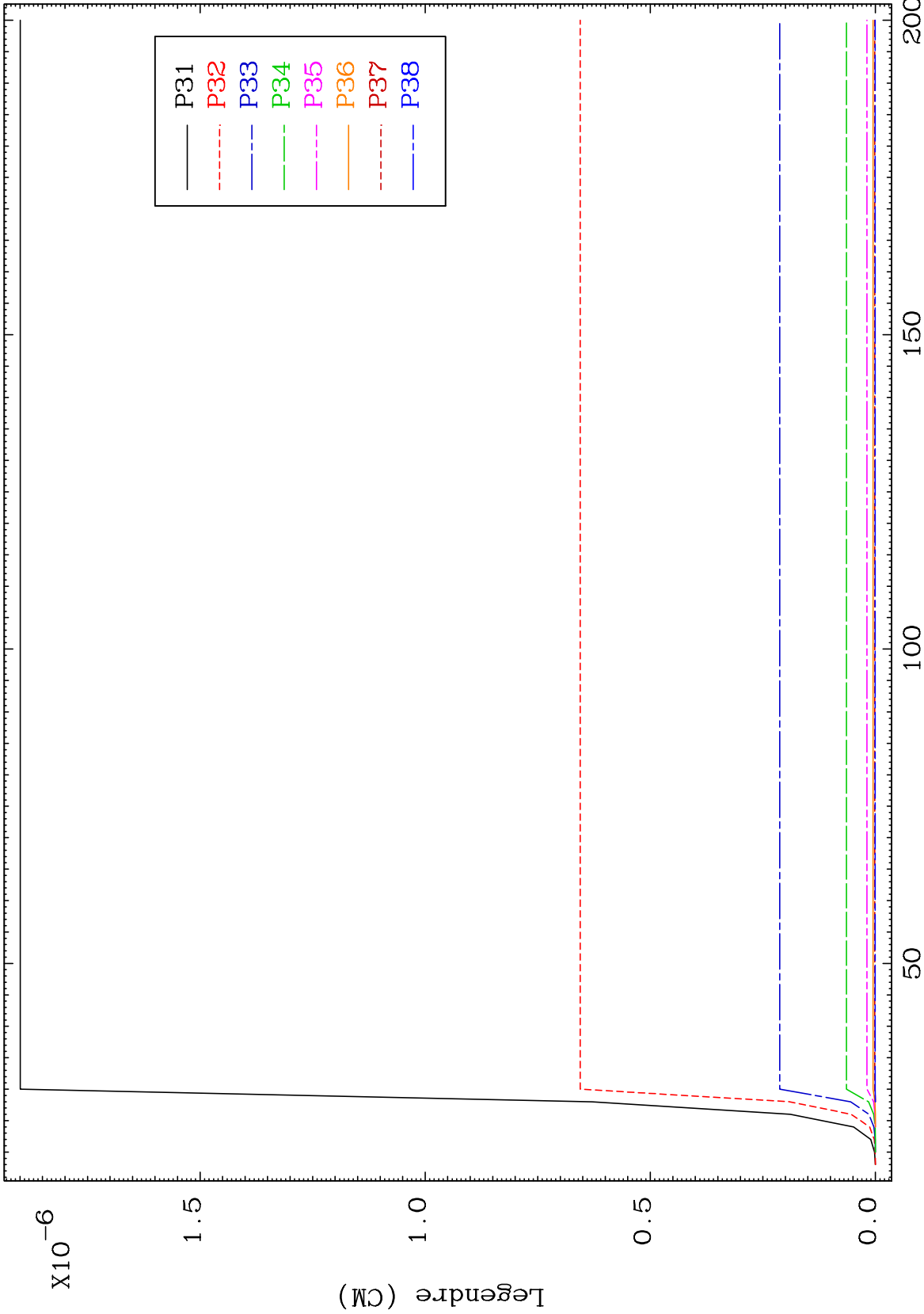
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

82-Pb-214



104

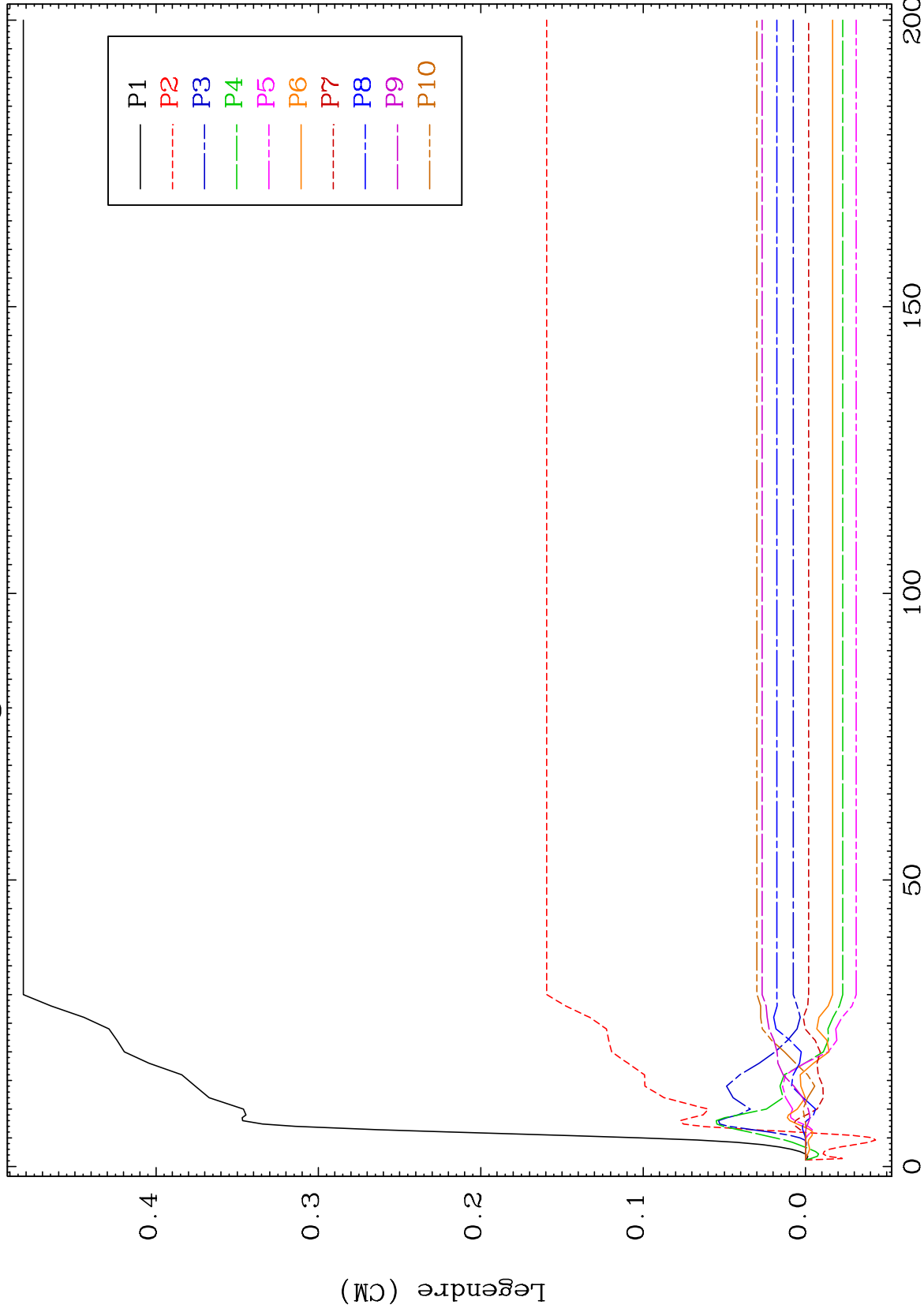
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

82-Pb-214



82-Pb-214

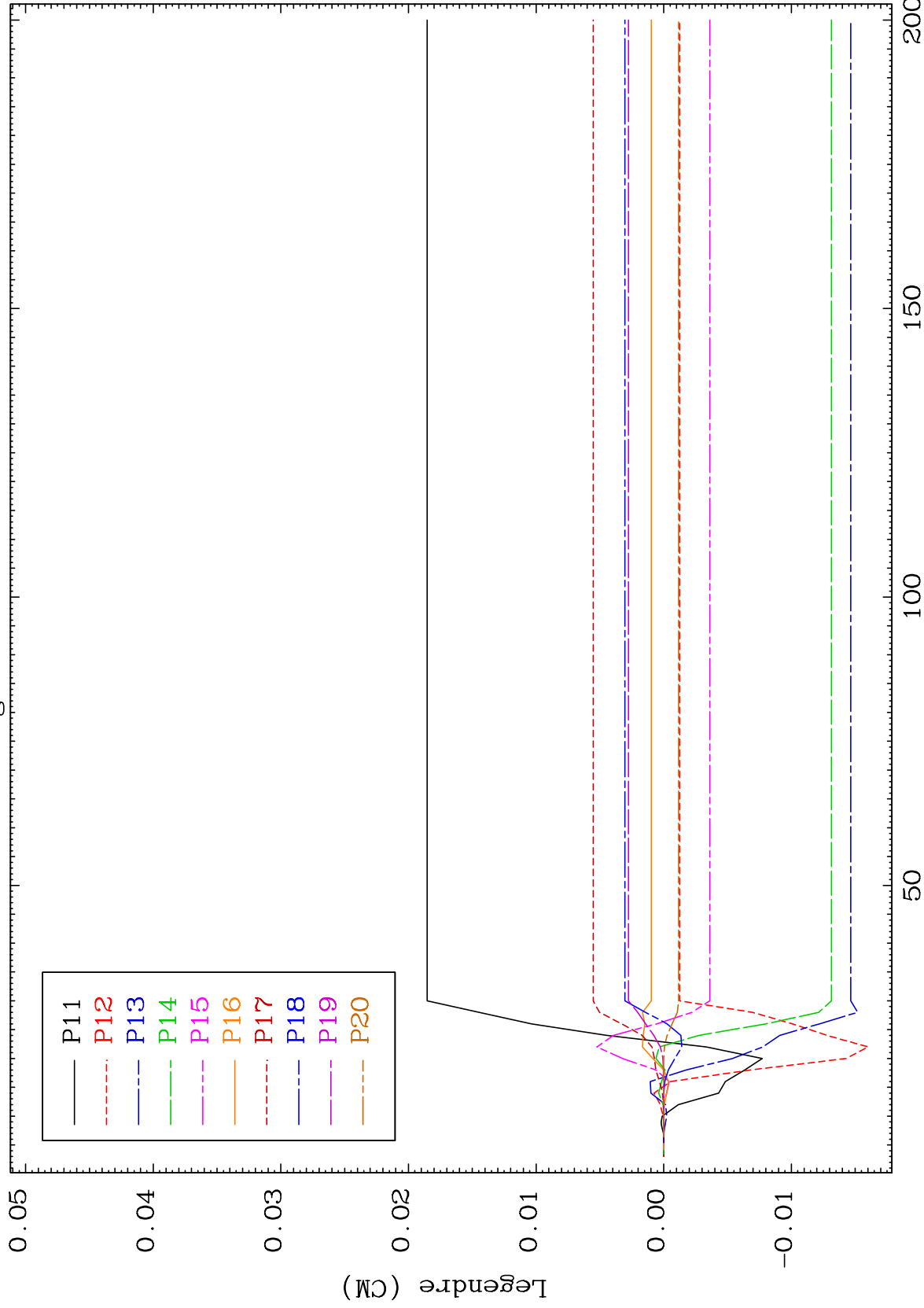
Incident Energy (MeV)

105

MAT 8255

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

82-Pb-214



106

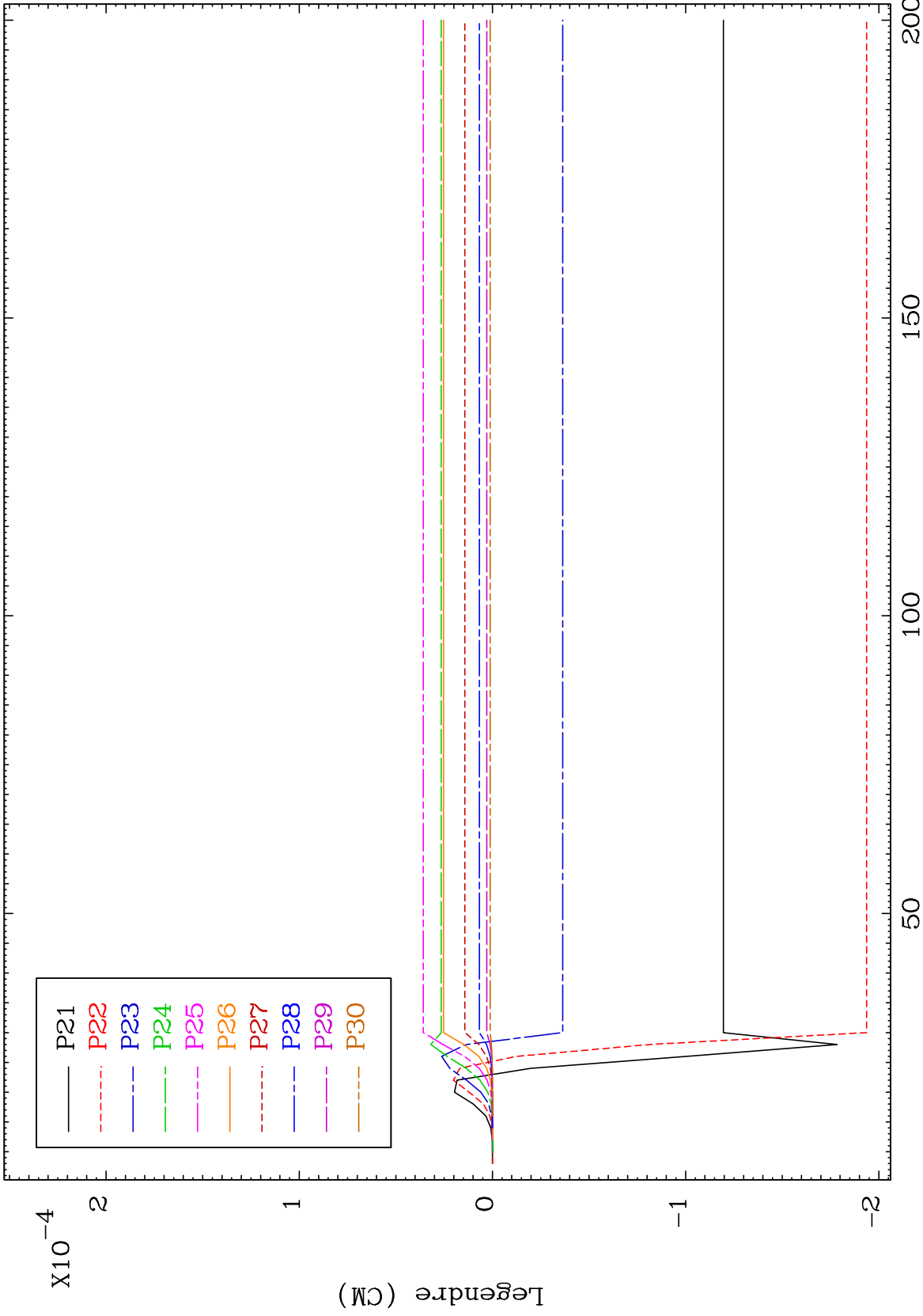
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

82-Pb-214



107

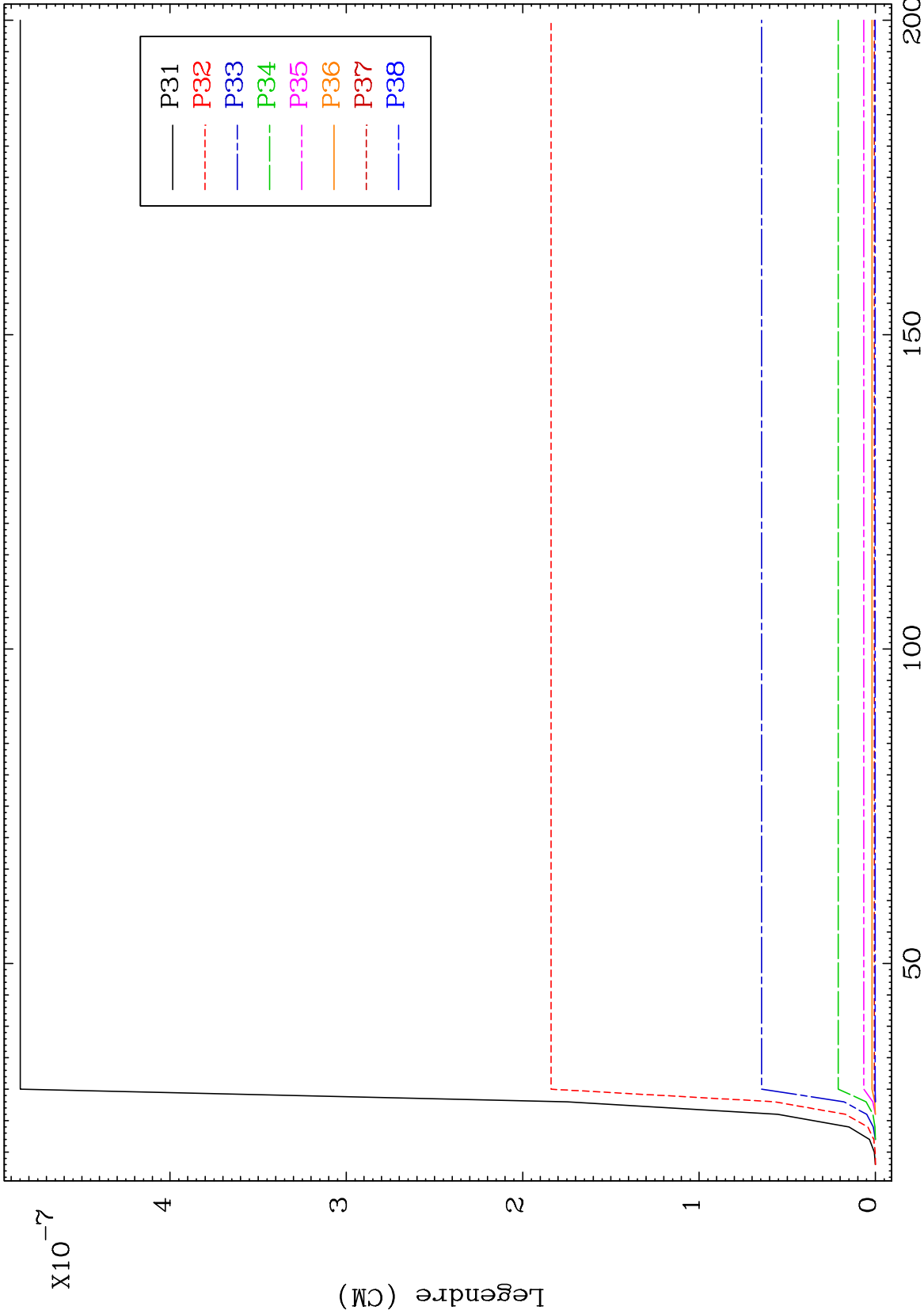
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

82-Pb-214



108

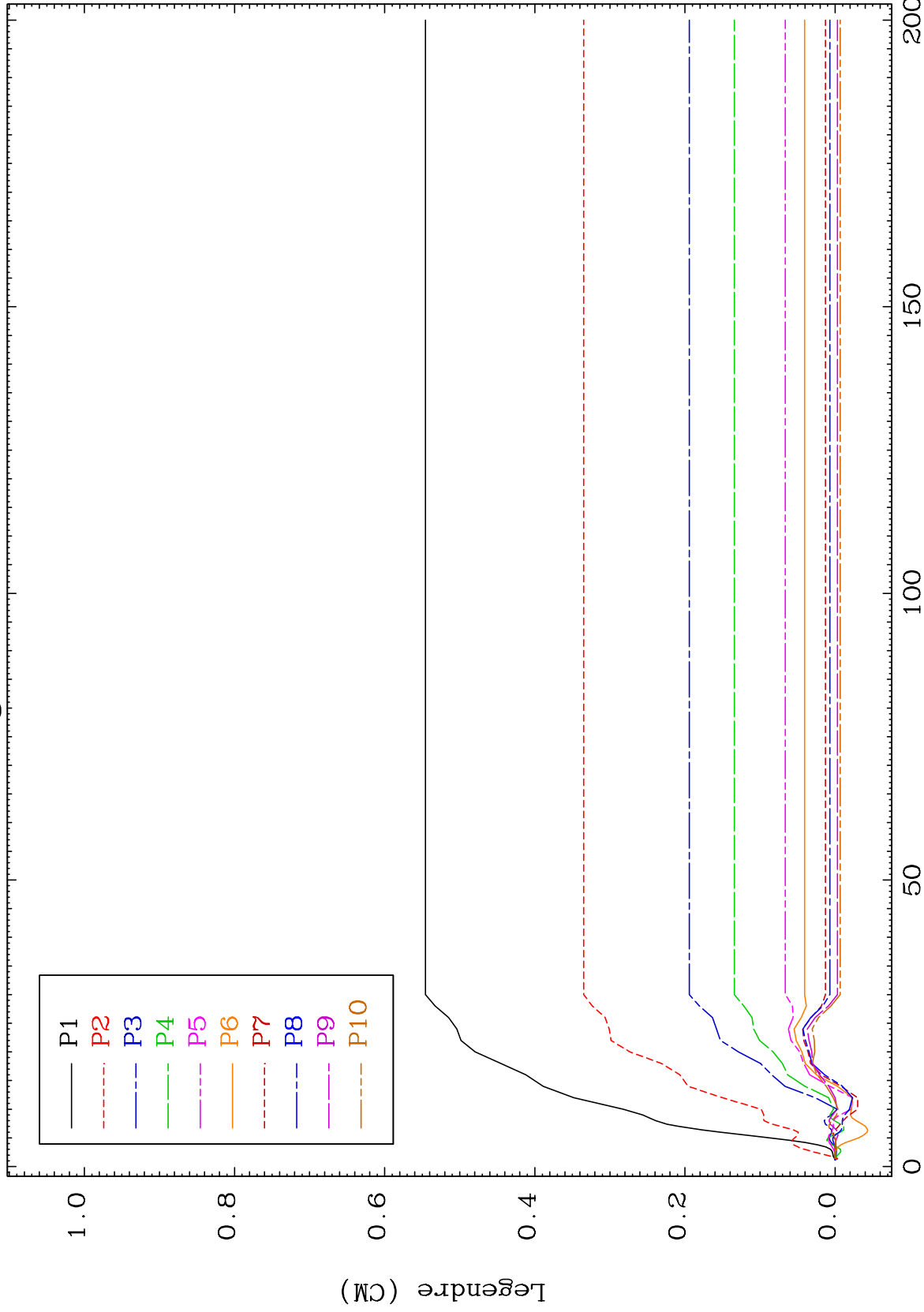
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

82-Pb-214



109

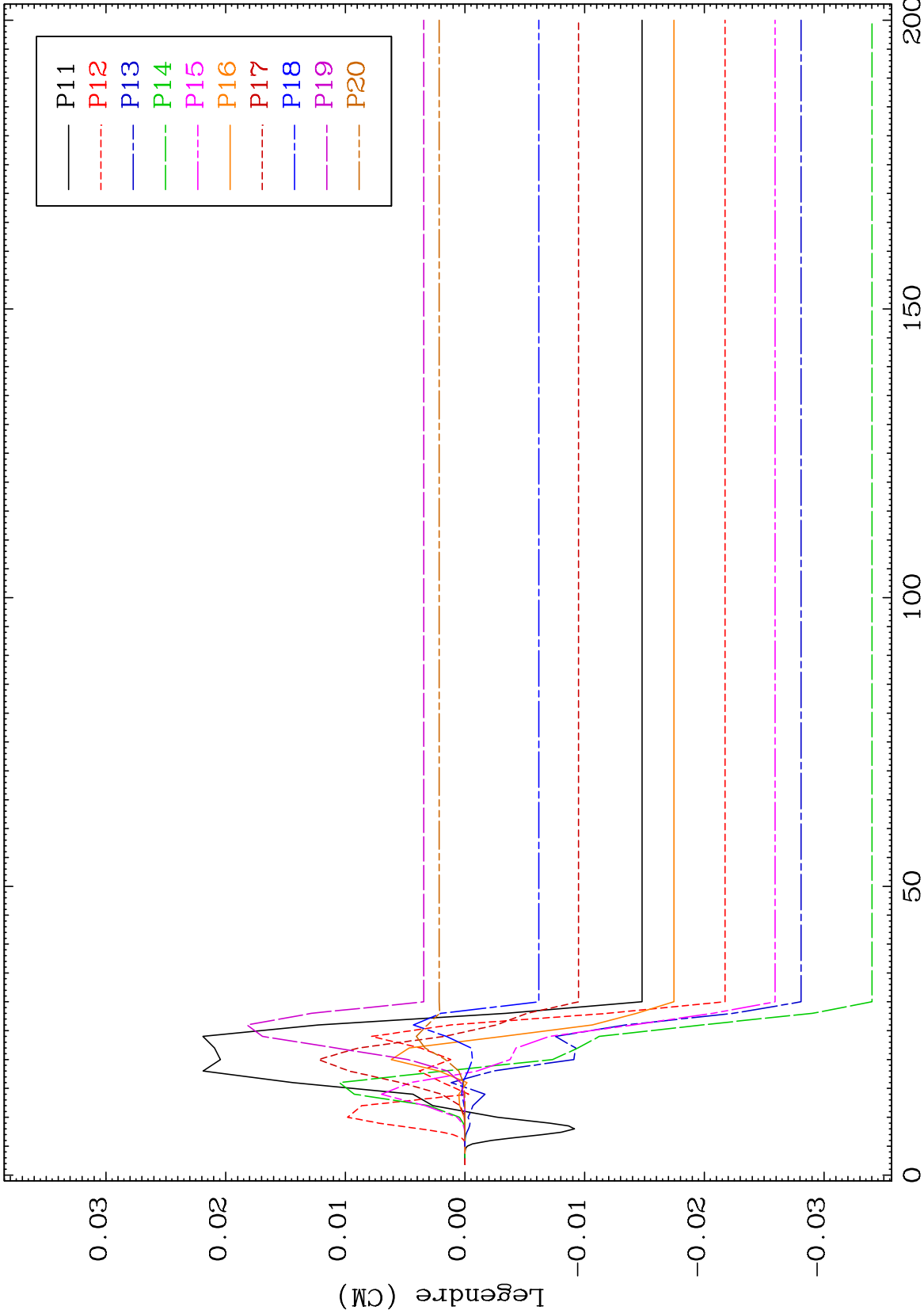
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

82-Pb-214



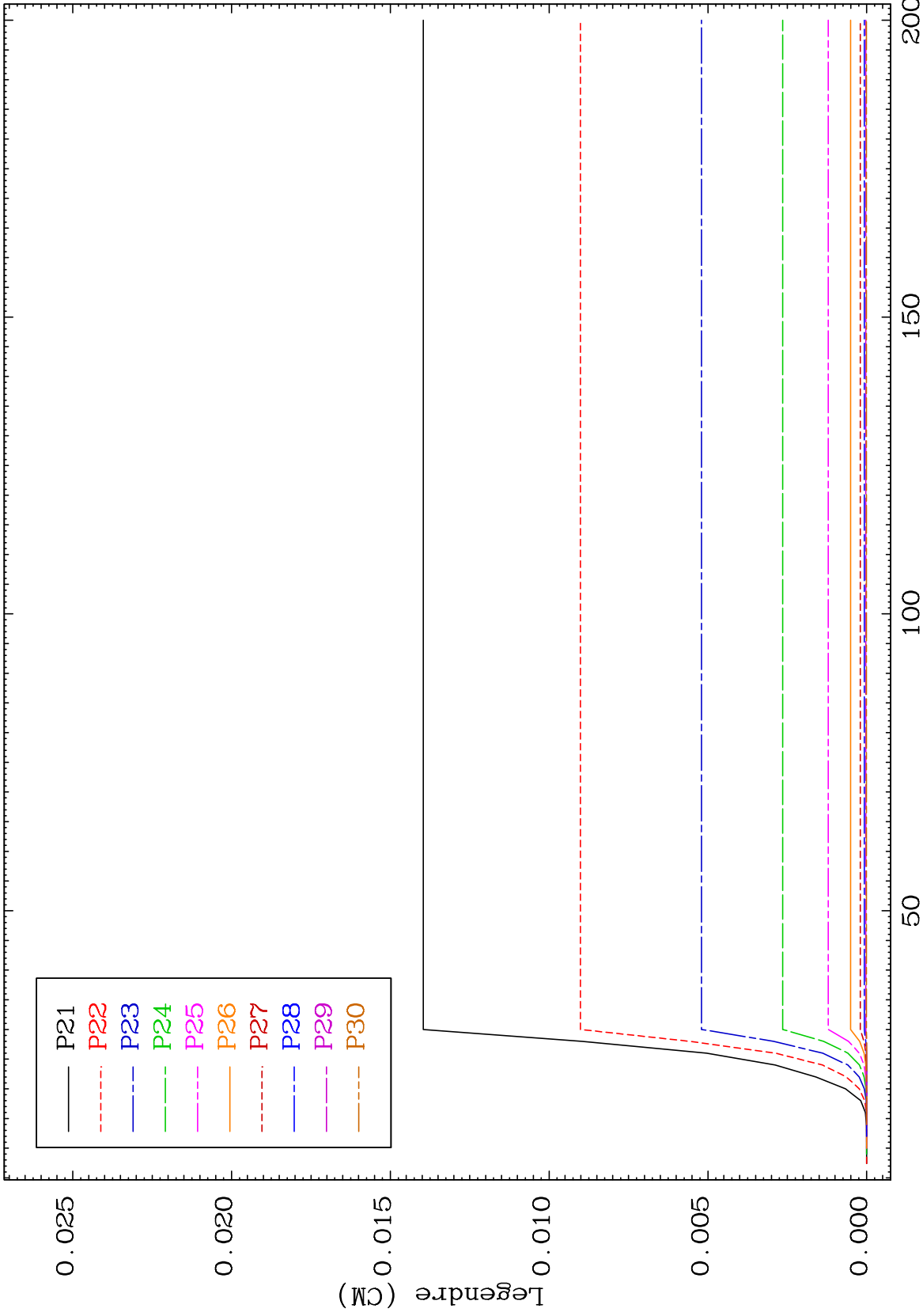
110

82-Pb-214

MAT 8255

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

82-Pb-214



111

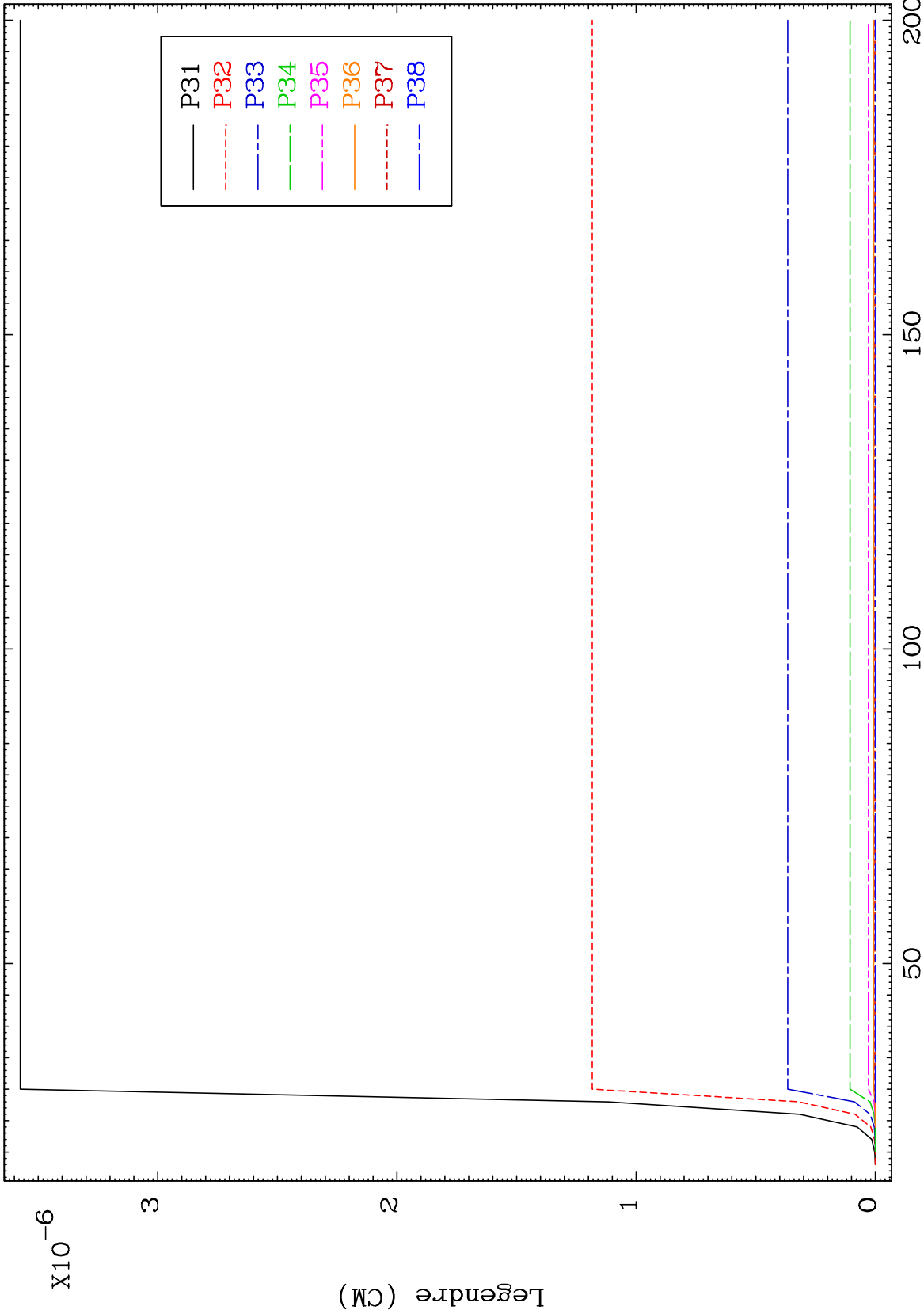
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

82-Pb-214



112

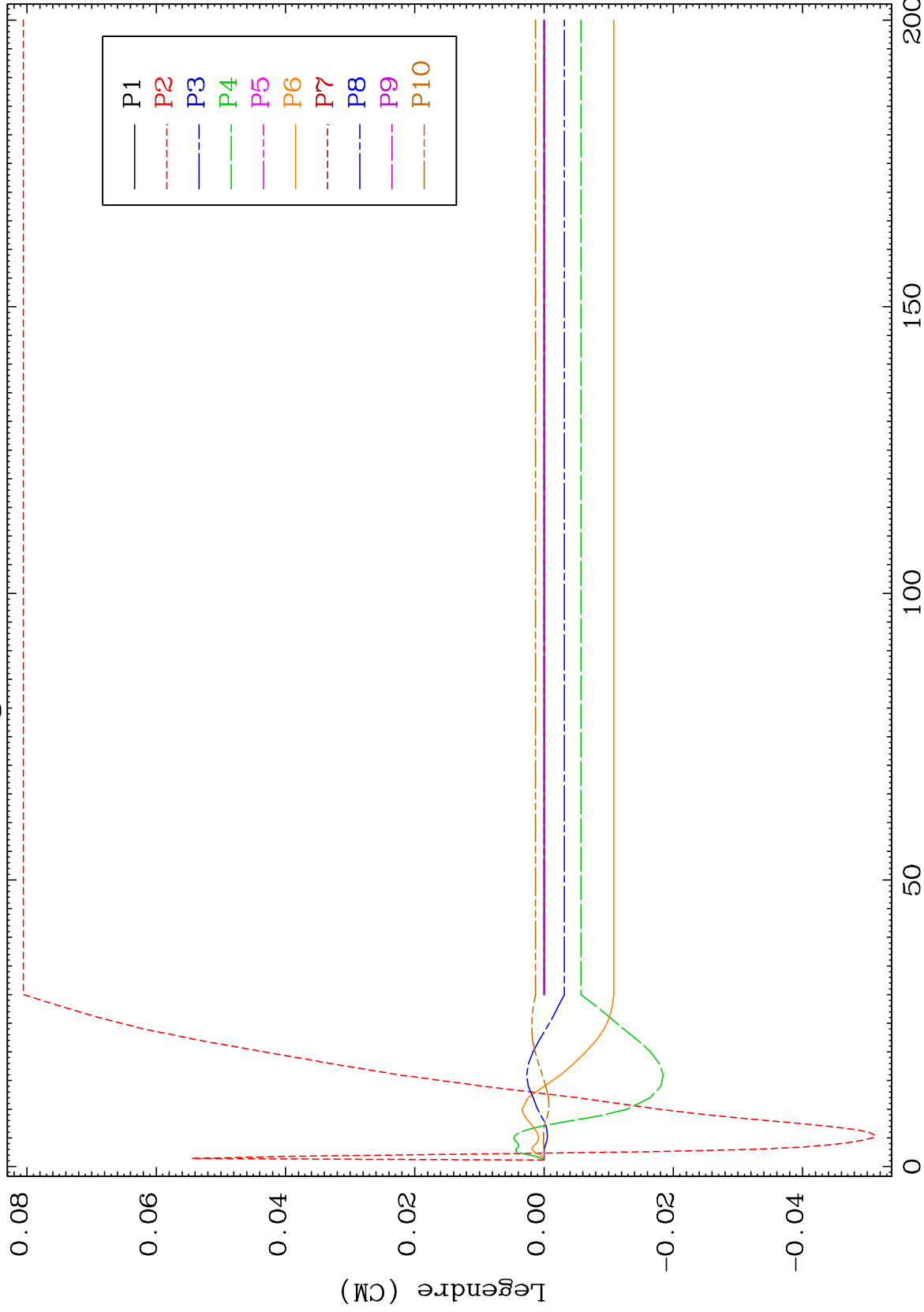
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

82-Pb-214



113

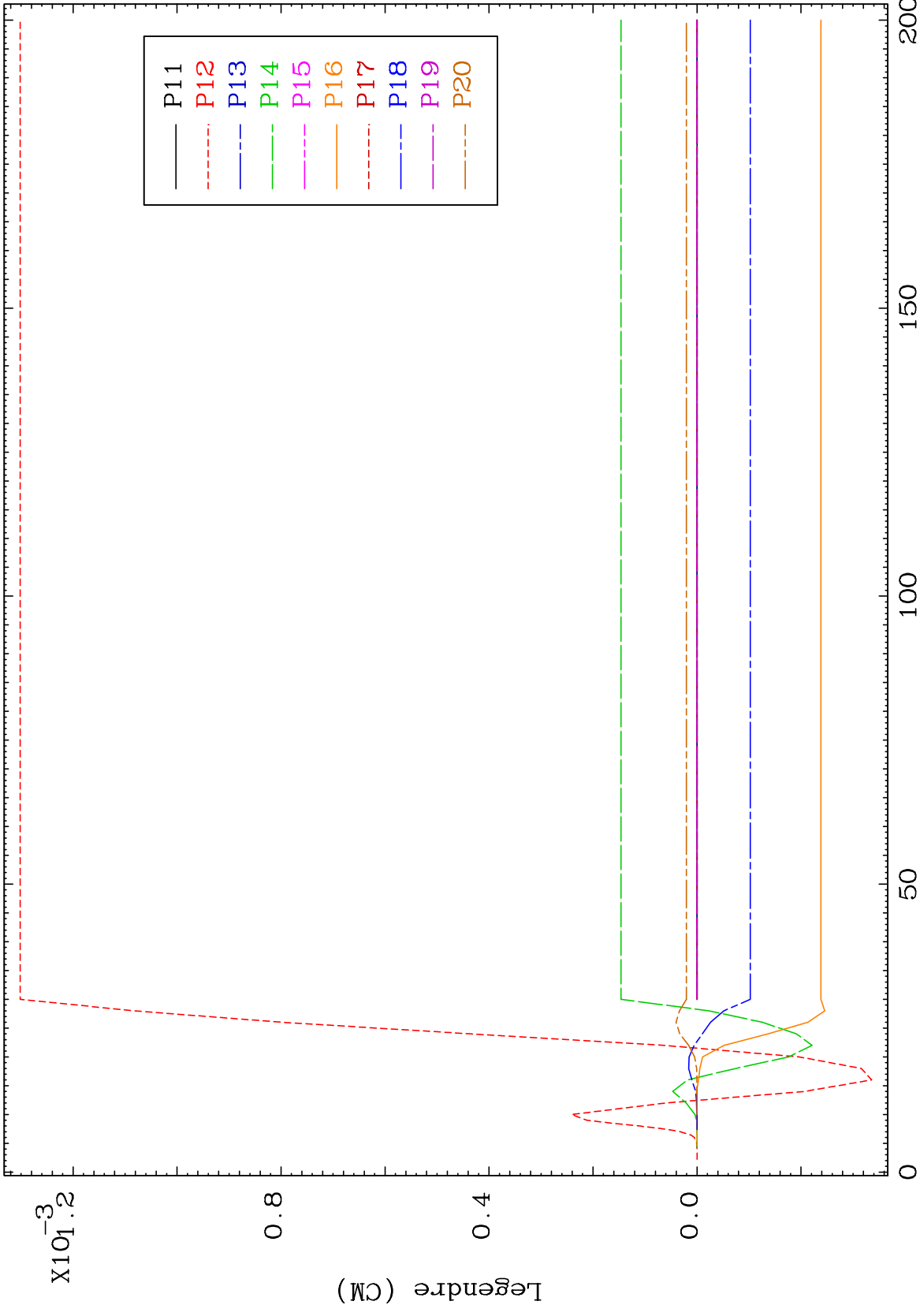
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

82-Pb-214

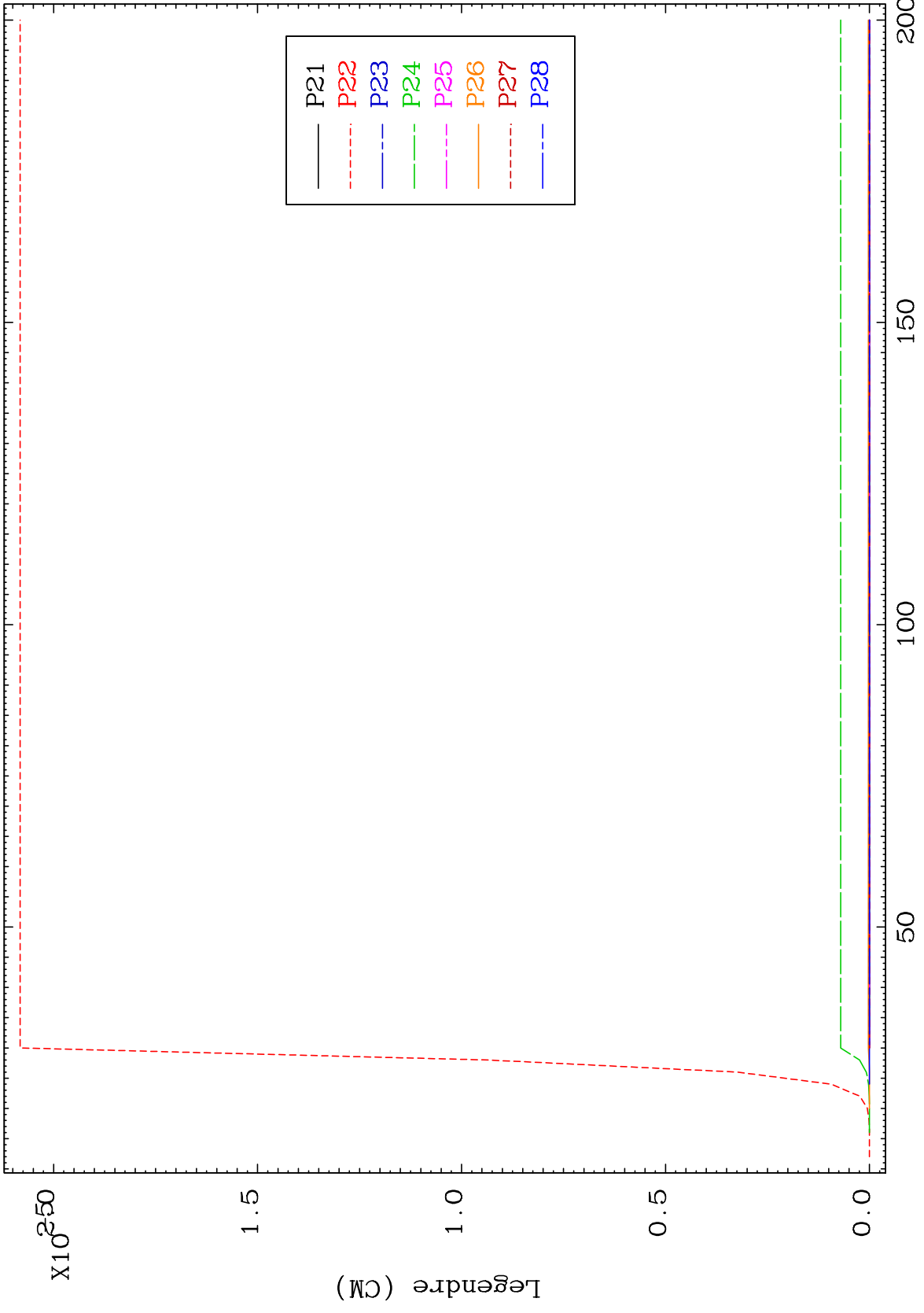


114

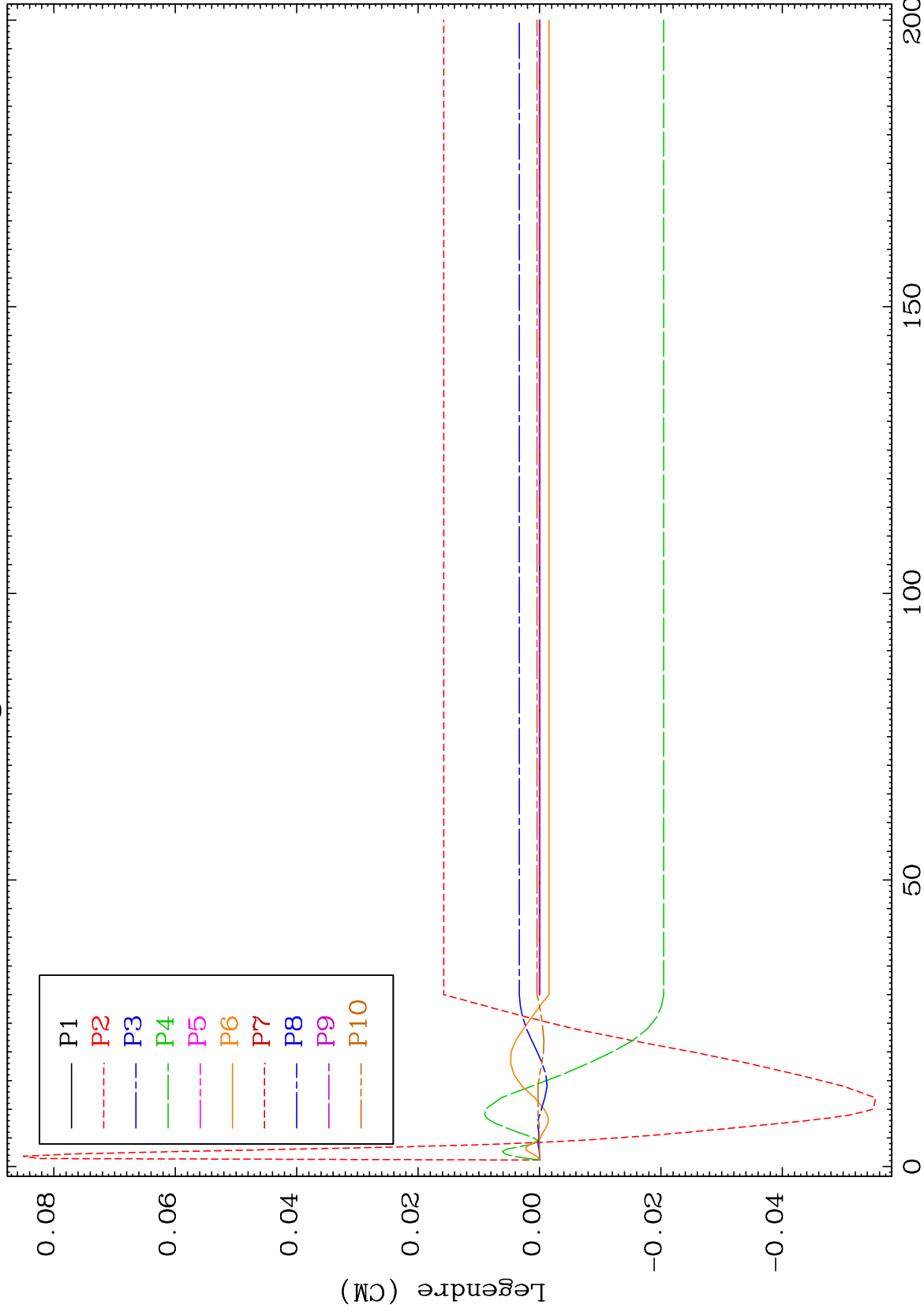
Incident Energy (MeV)

82-Pb-214

MAT 8255 MT= 77 (n,n') Level Legendre Coefficients 82-Pb-214



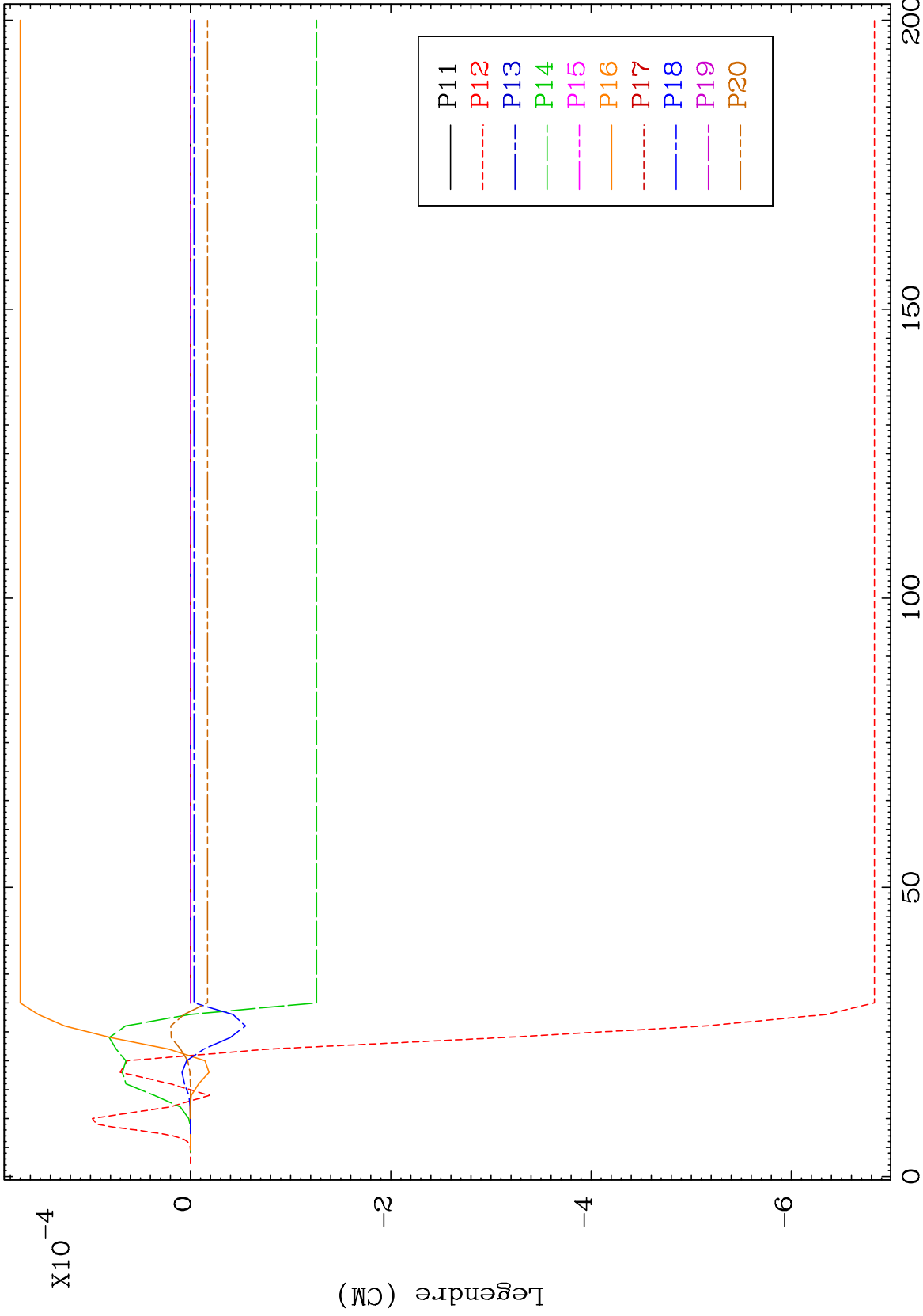
115 Incident Energy (MeV) 82-Pb-214



MAT 8255

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

82-Pb-214

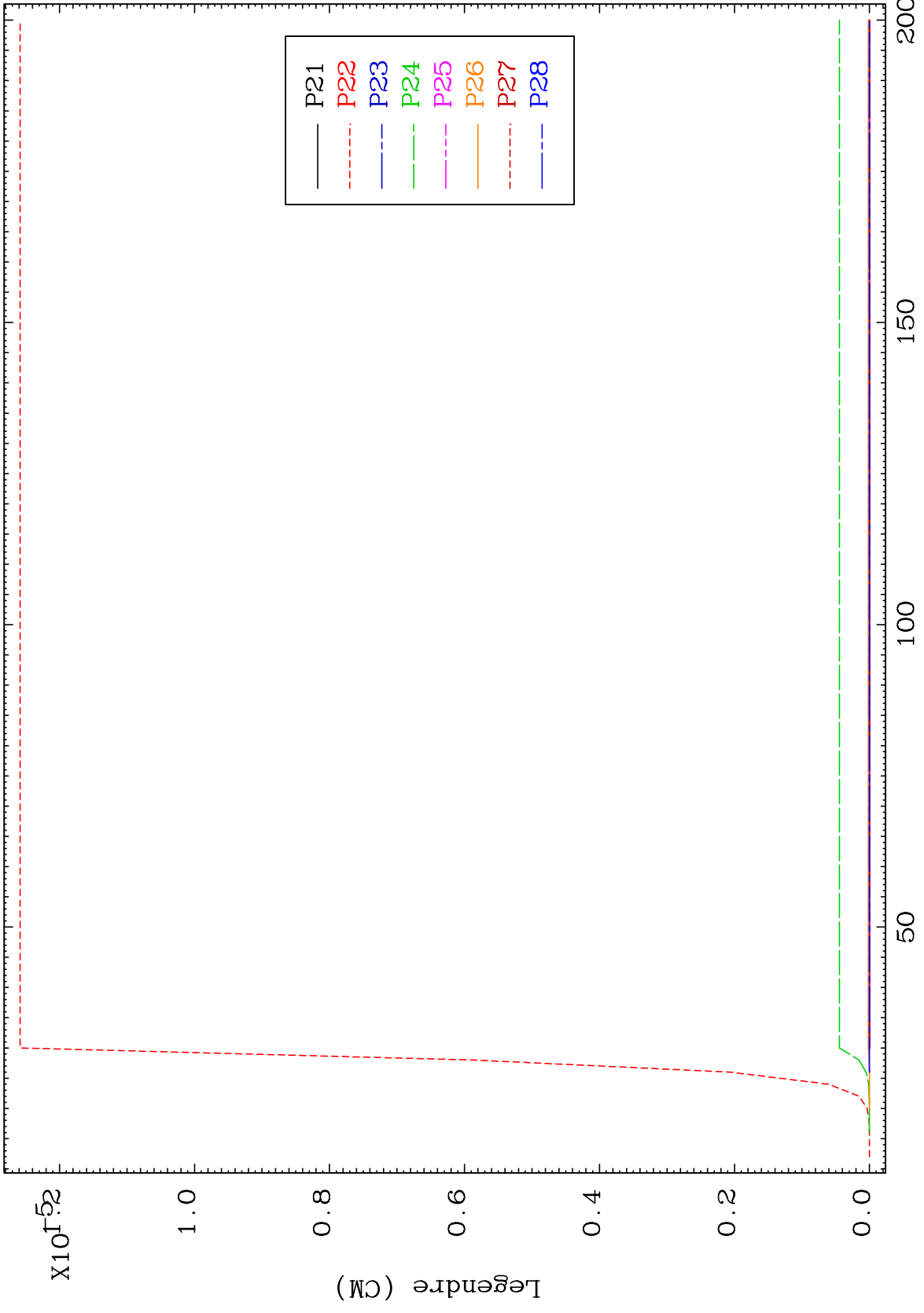


117

Incident Energy (MeV)

82-Pb-214

MAT 8255 MT= 78 (n,n') Level Legendre Coefficients 82-Pb-214

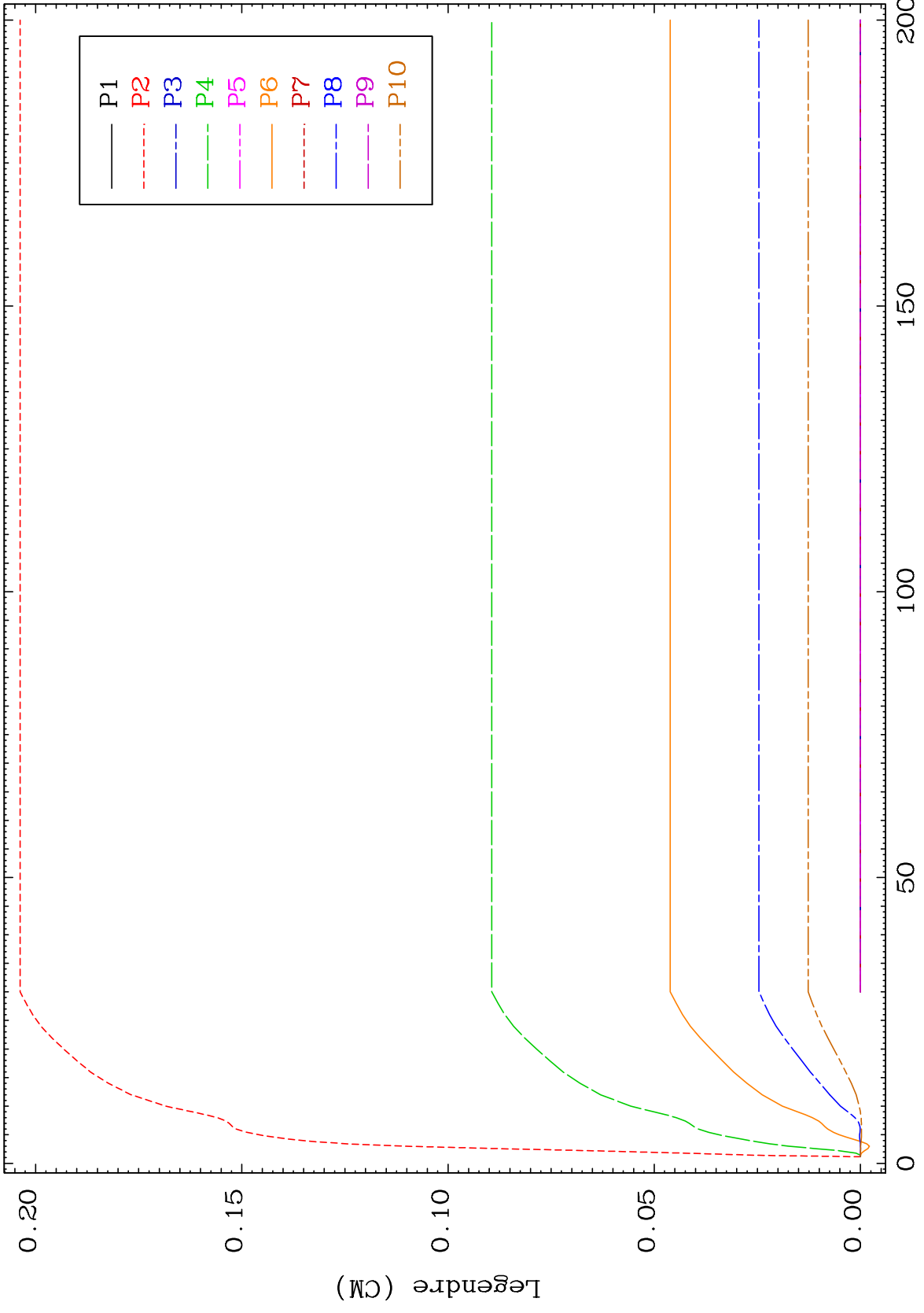


118 Incident Energy (MeV) 82-Pb-214

MAT 8255

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

82-Pb-214



119

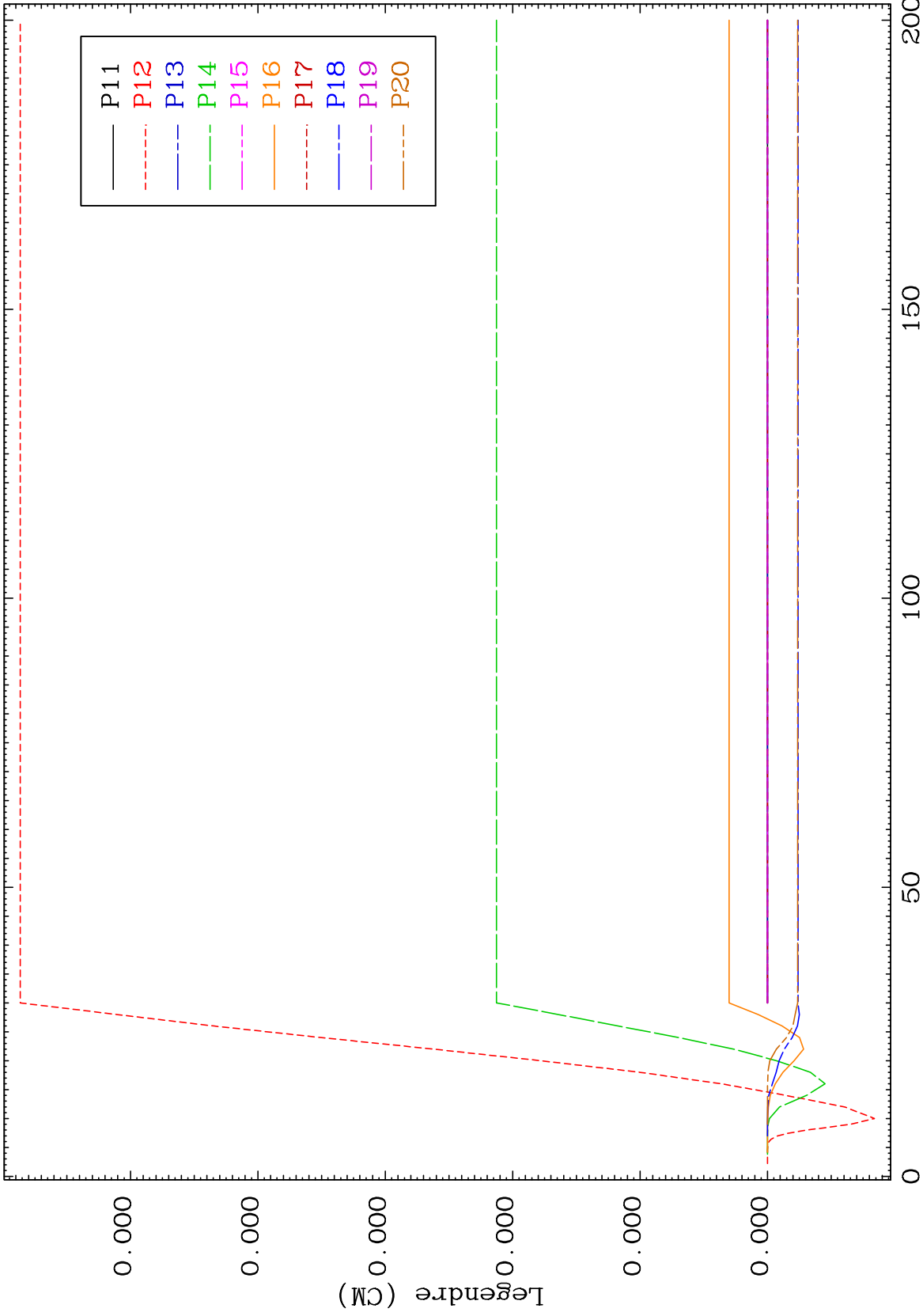
Incident Energy (MeV)

82-Pb-214

MAT 8255

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

82-Pb-214



82-Pb-214

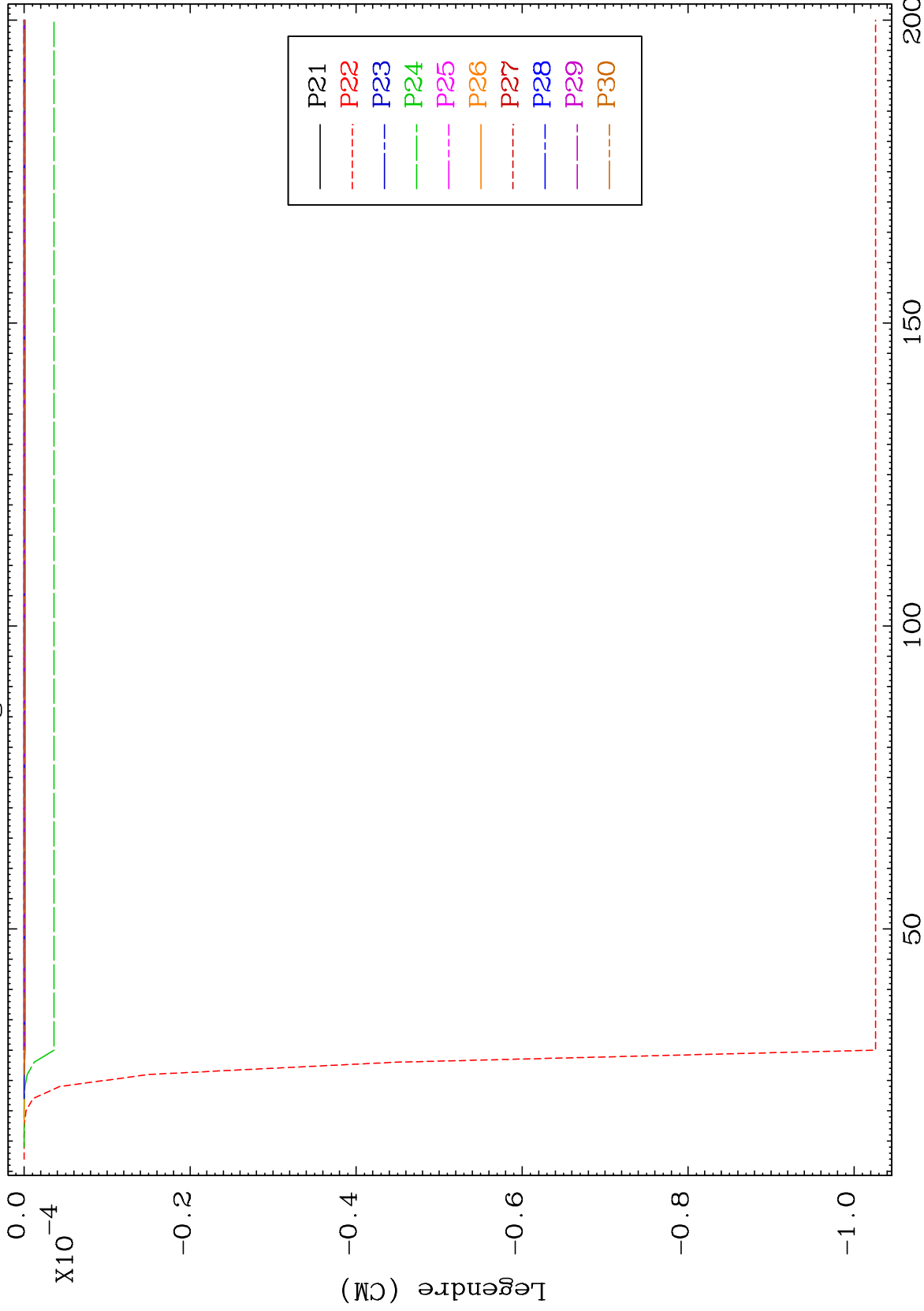
Incident Energy (MeV)

120

MAT 8255

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

82-Pb-214



121

Incident Energy (MeV)

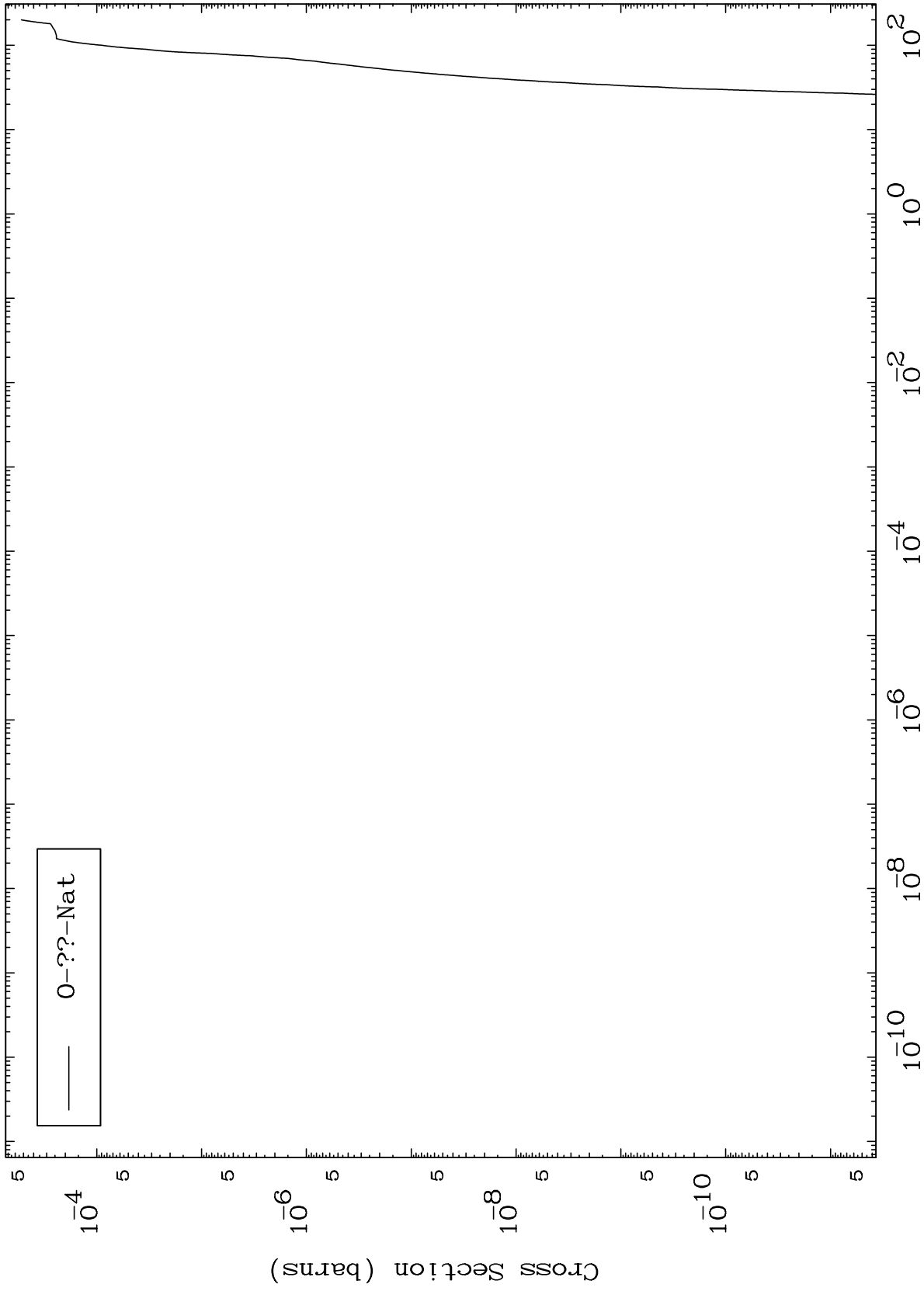
82-Pb-214

MAT 8255

Fission

82-Pb-214

Radionuclide Production Cross Section



122

Incident Energy (MeV)

82-Pb-214