

Program EVALPLOT
(Version 2018-1)

by

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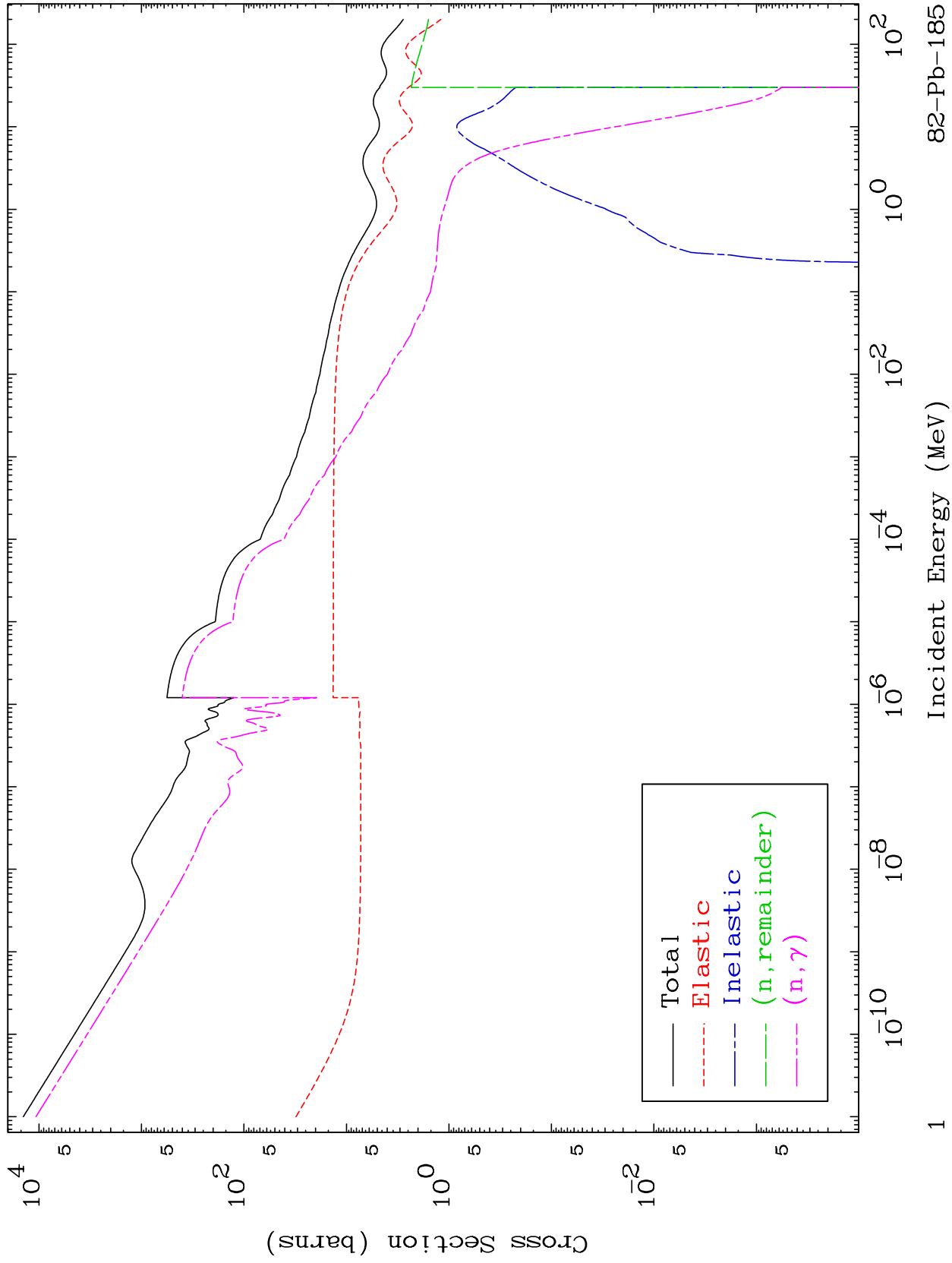
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8168

Major
293 Kelvin Cross Sections

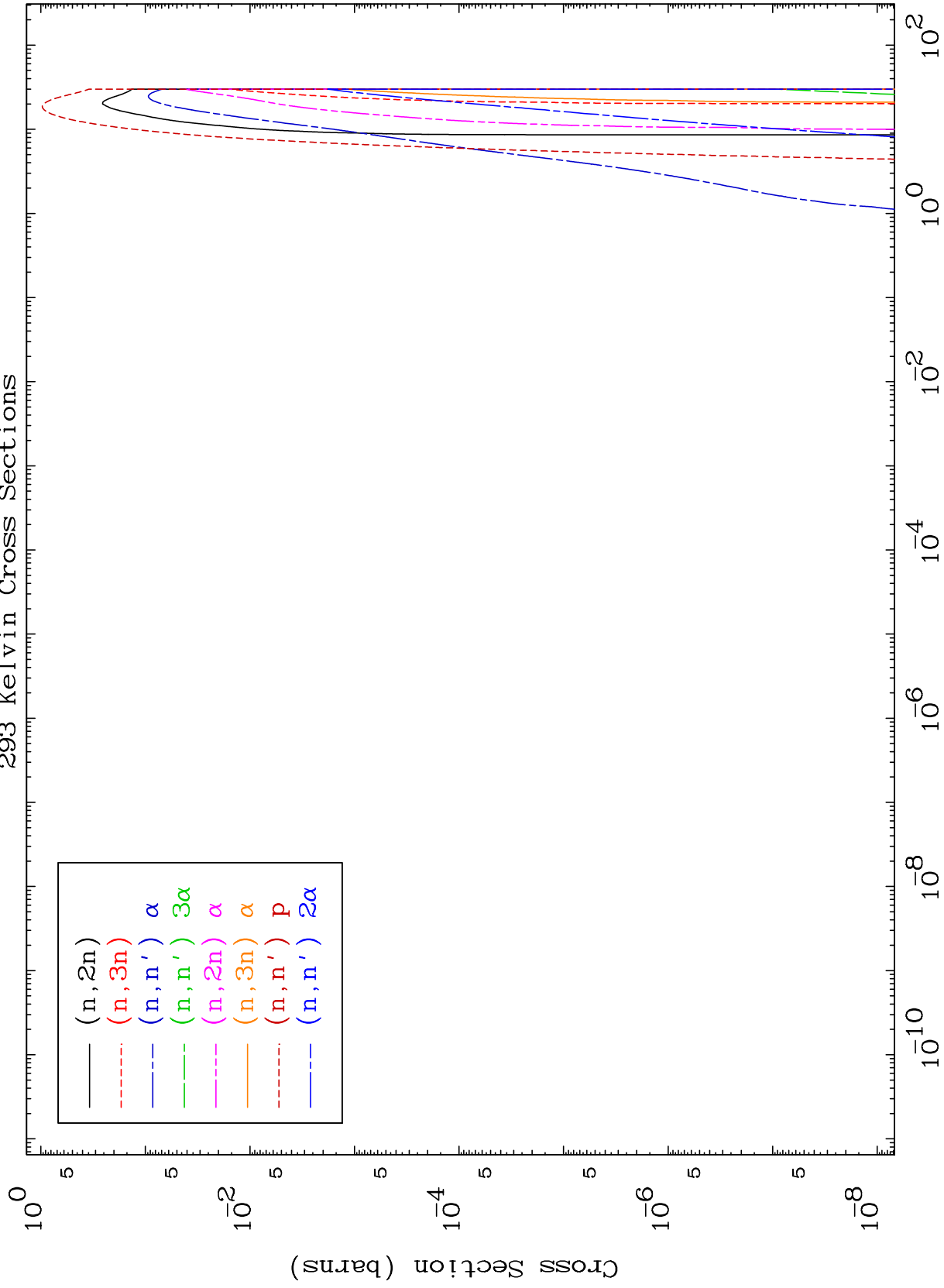
82-Pb-185



MAT 8168

Neutron Production
293 Kelvin Cross Sections

82-Pb-185



2

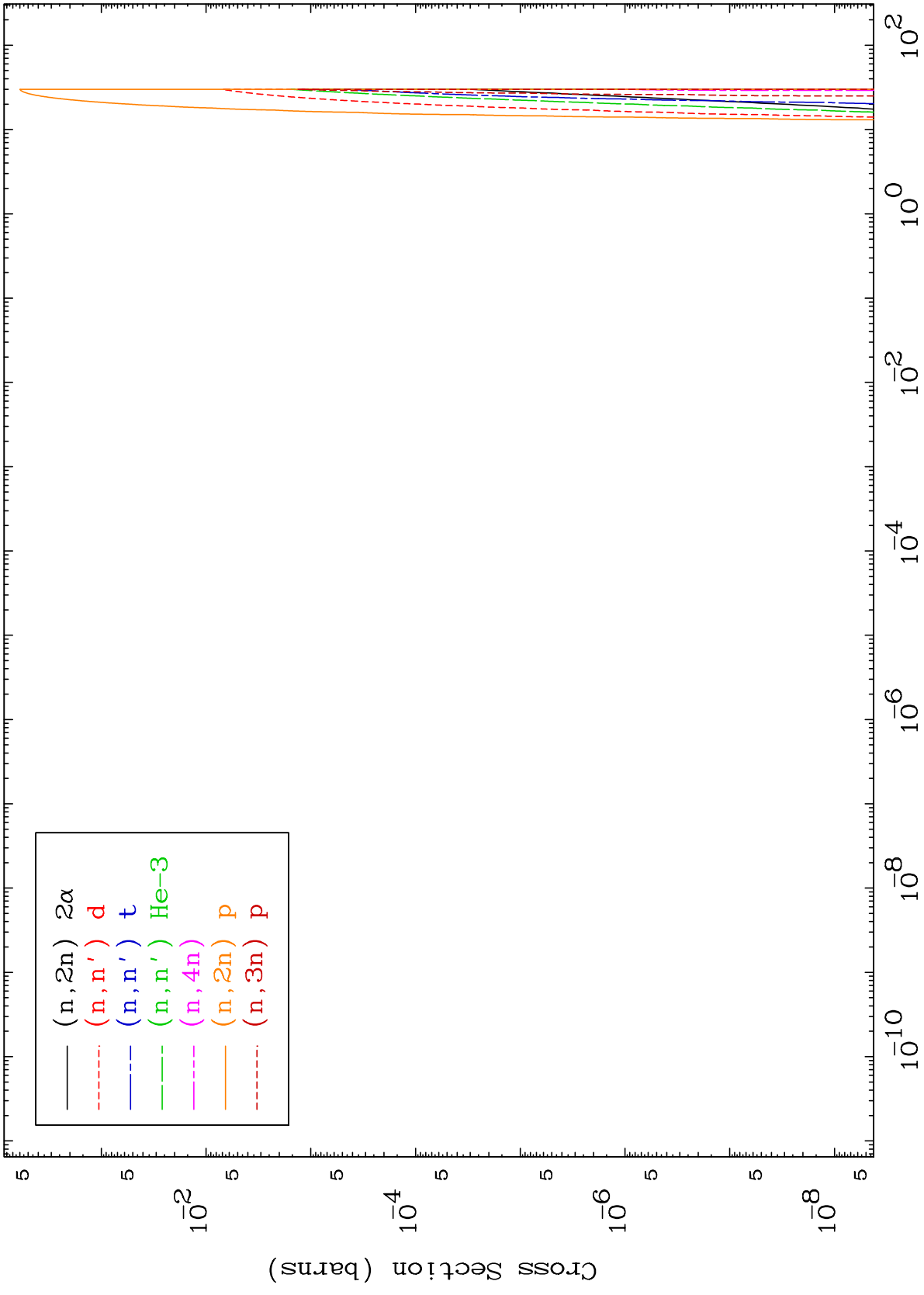
Incident Energy (MeV)

82-Pb-185

MAT 8168

Neutron Production
293 Kelvin Cross Sections

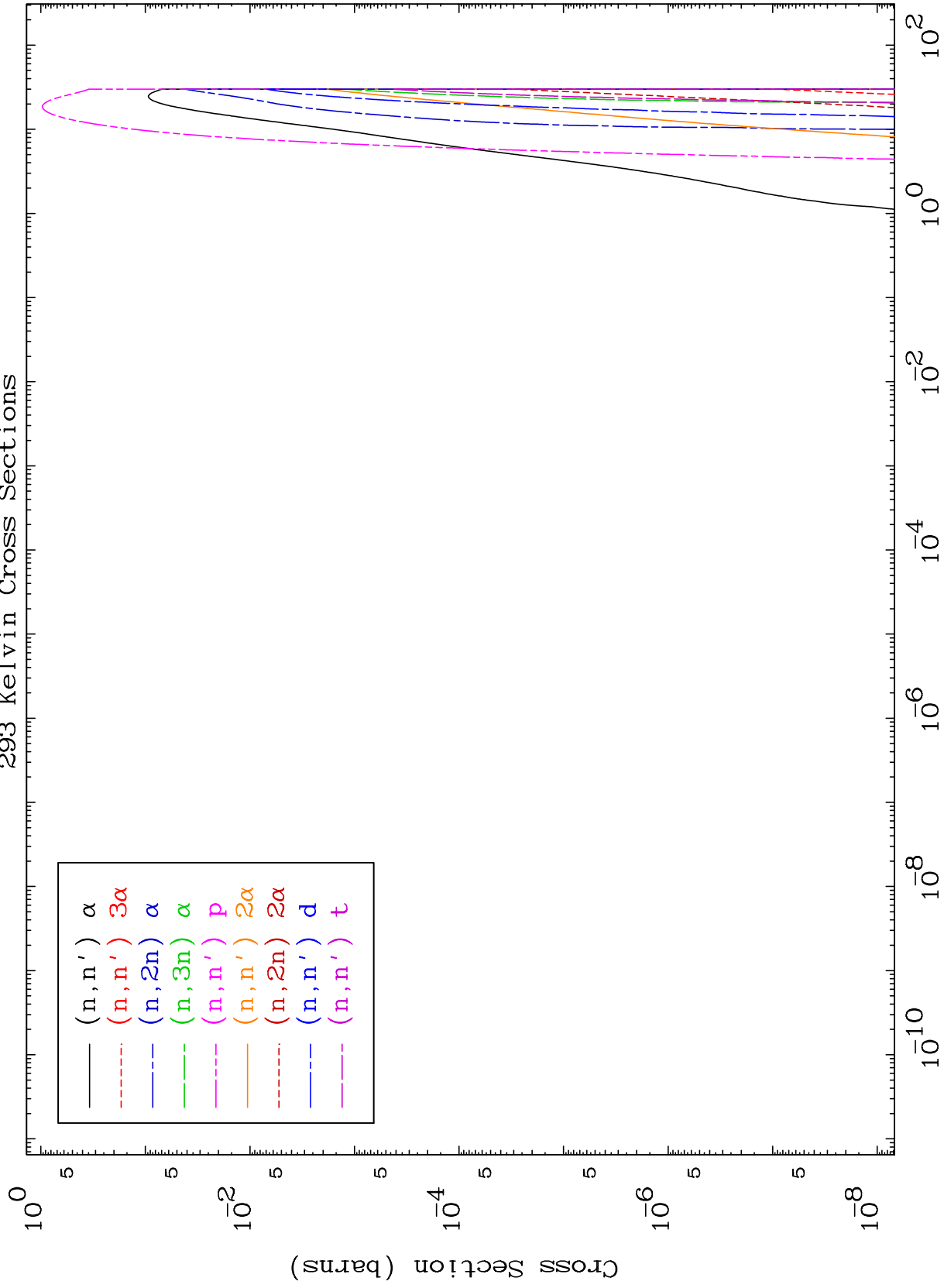
82-Pb-185



MAT 8168

293 Kelvin Cross Sections

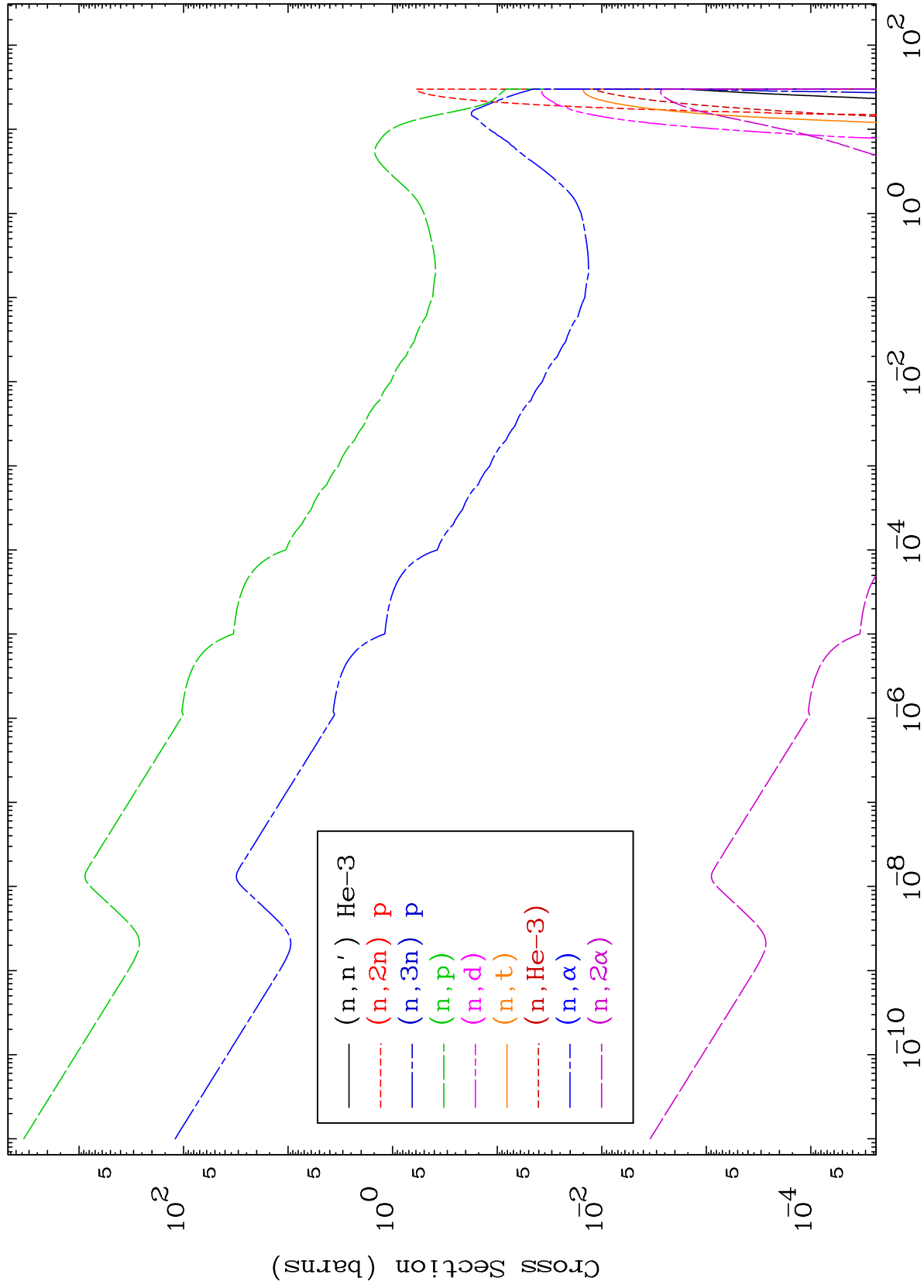
82-Pb-185



MAT 8168

293 Kelvin Cross Sections

82-Pb-185



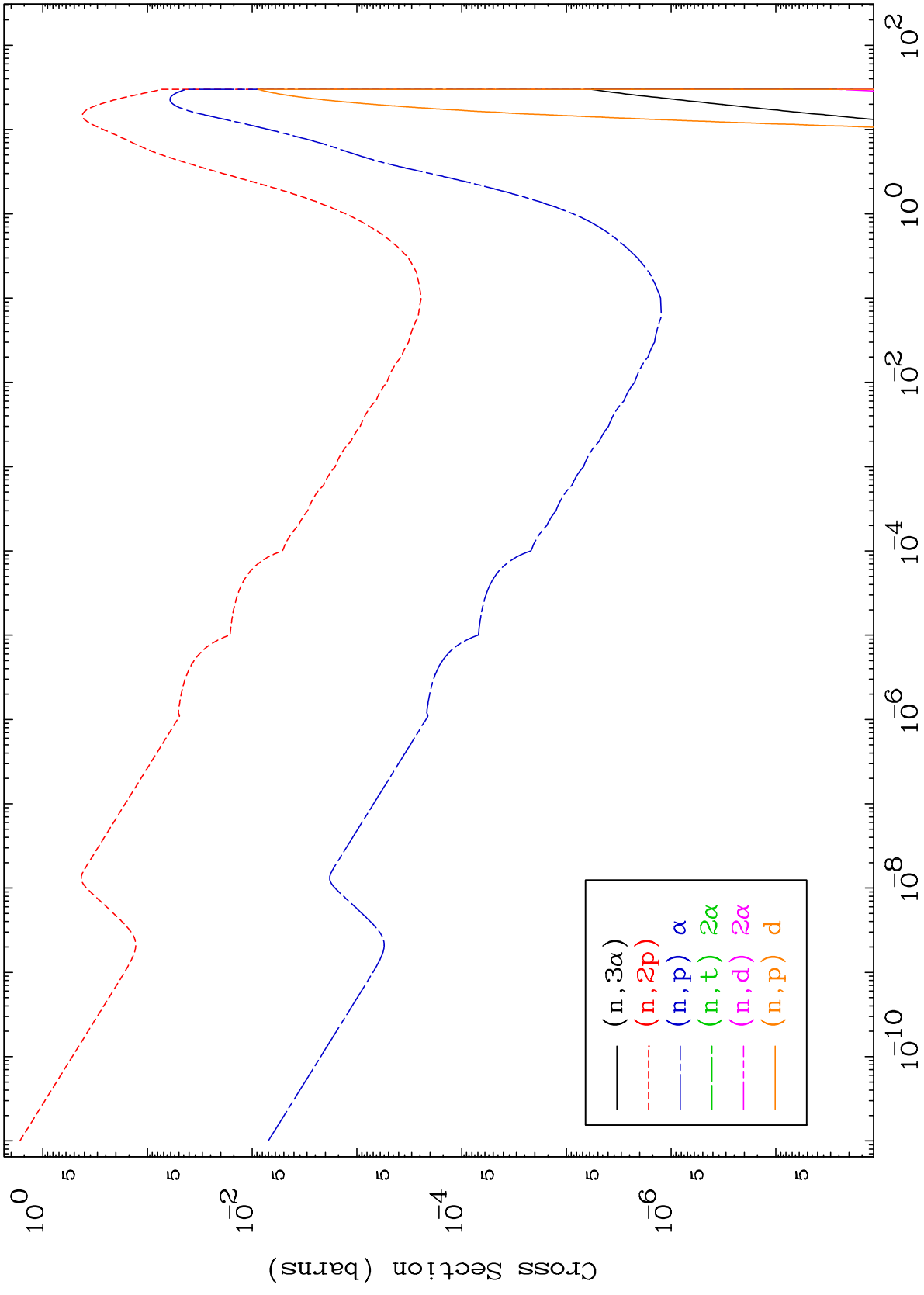
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82-Pb-185

MAT 8168

293 Kelvin Cross Sections

82-Pb-185

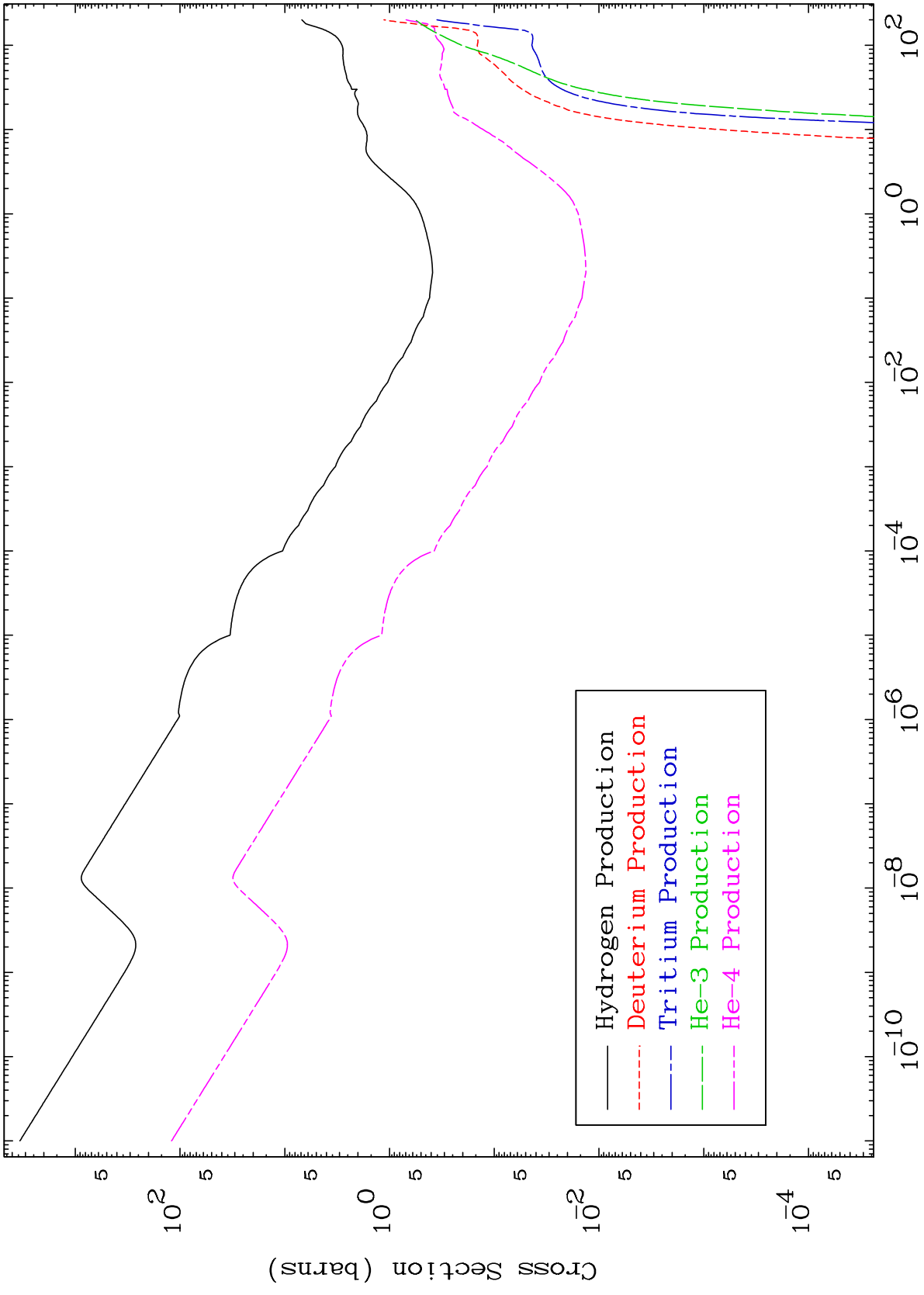


82-Pb-185

MAT 8168

Particle Production
293 Kelvin Cross Sections

82-Pb-185

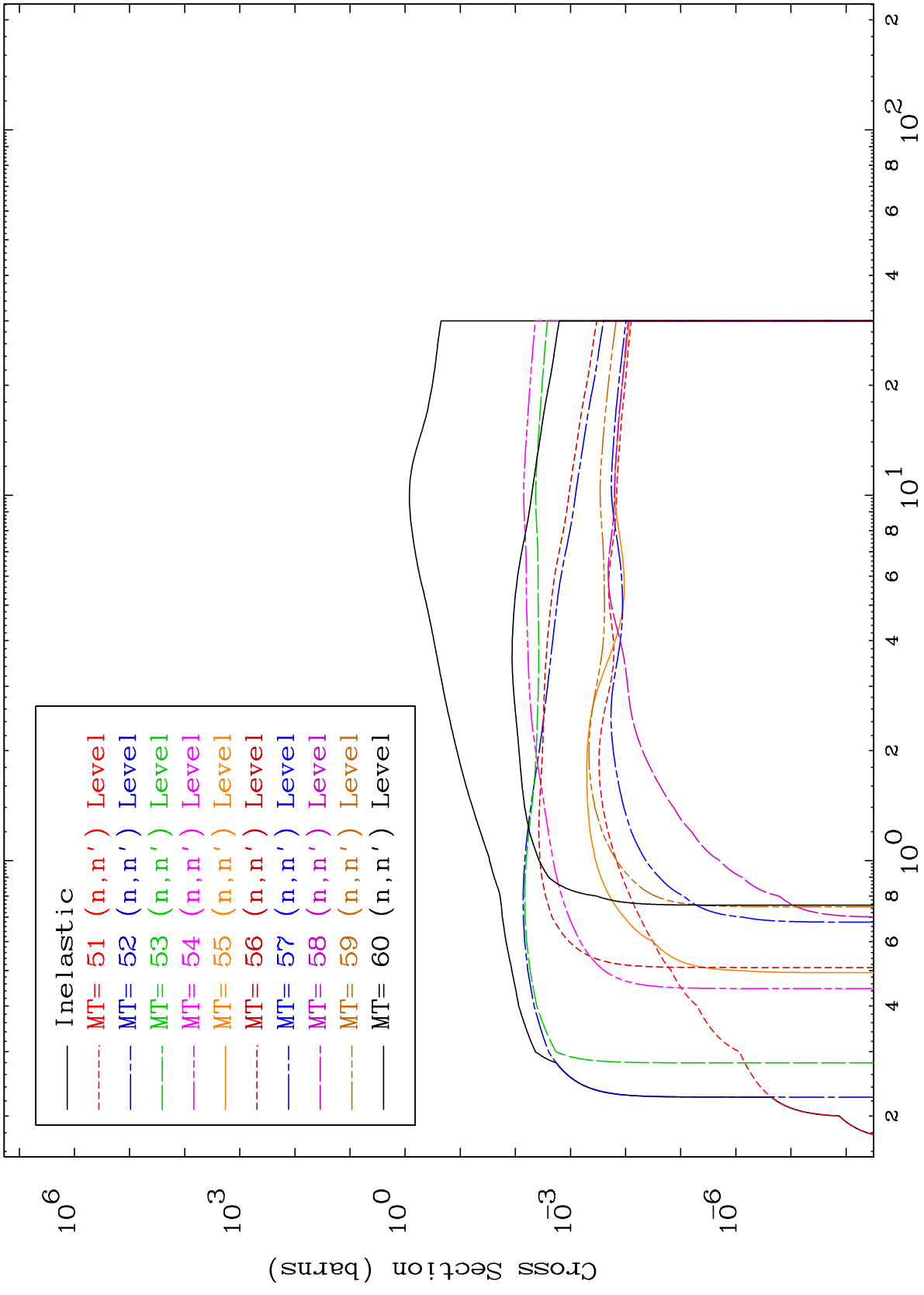


82-Pb-185

MAT 81688

(n,n') Level
293 Kelvin Cross Sections

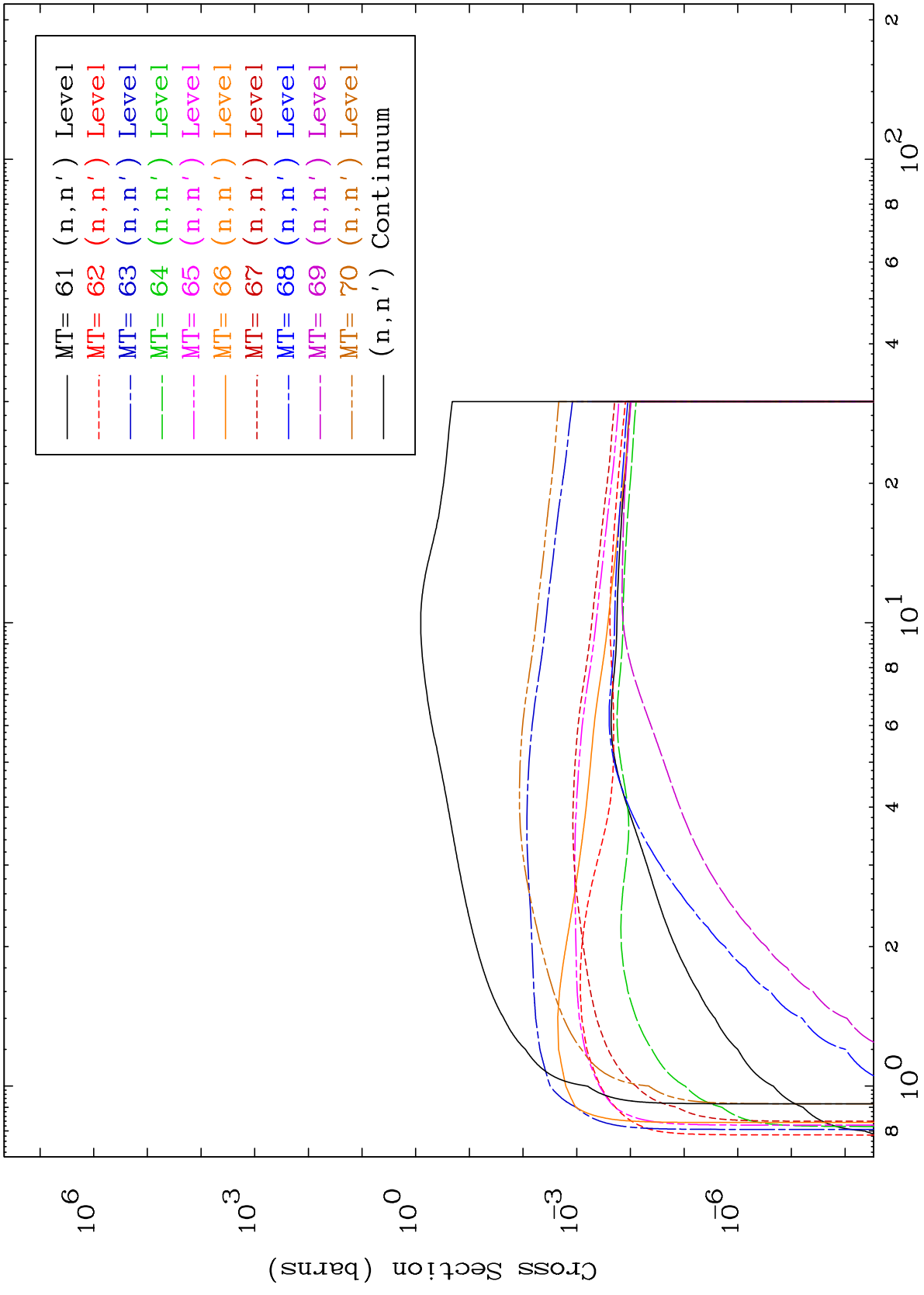
82-Pb-185



MAT 8168

(n,n') Level
293 Kelvin Cross Sections

82-Pb-185



9

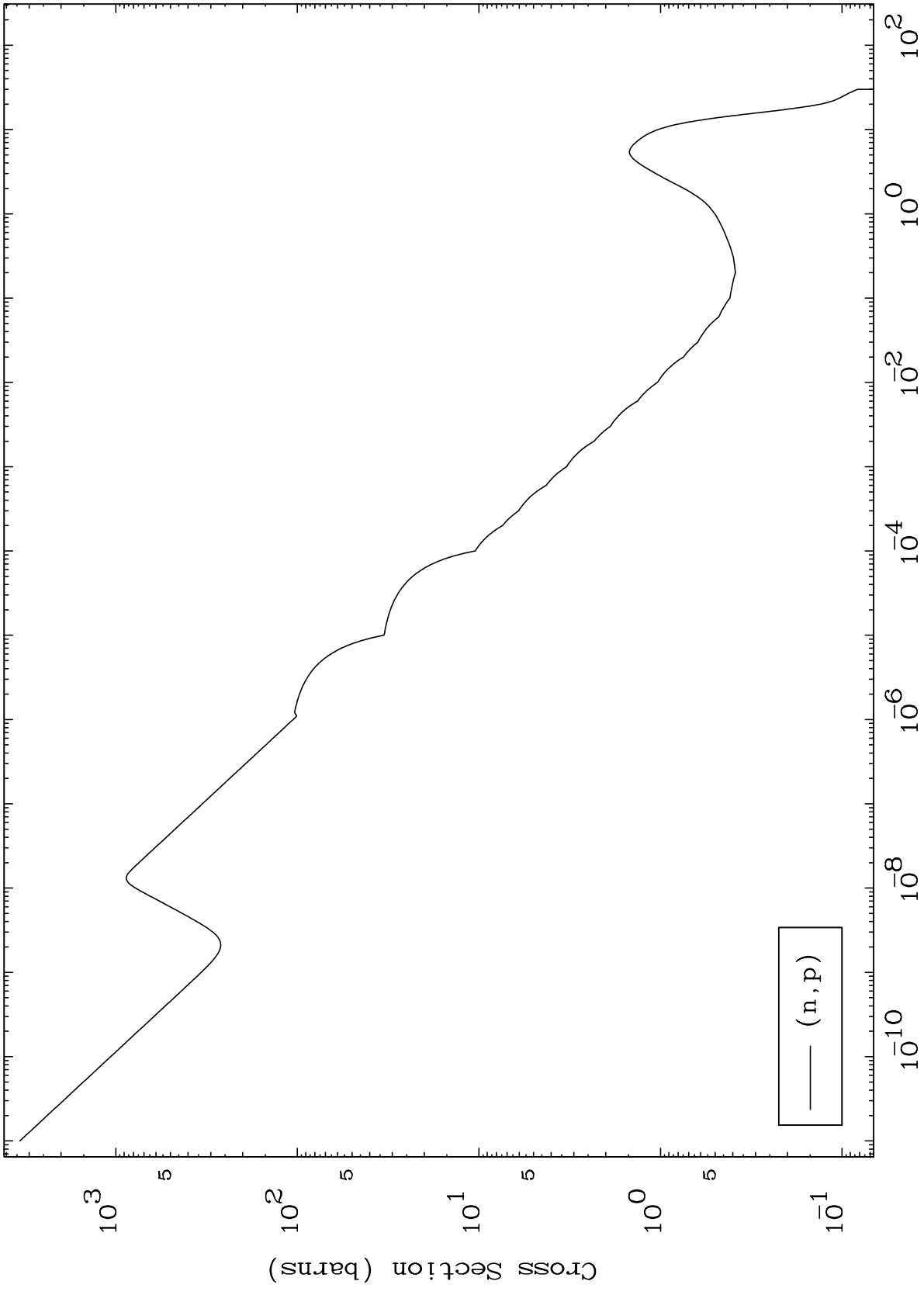
Incident Energy (MeV)

82-Pb-185

MAT 8168

(n,p) Levels
293 Kelvin Cross Sections

82-Pb-185



10

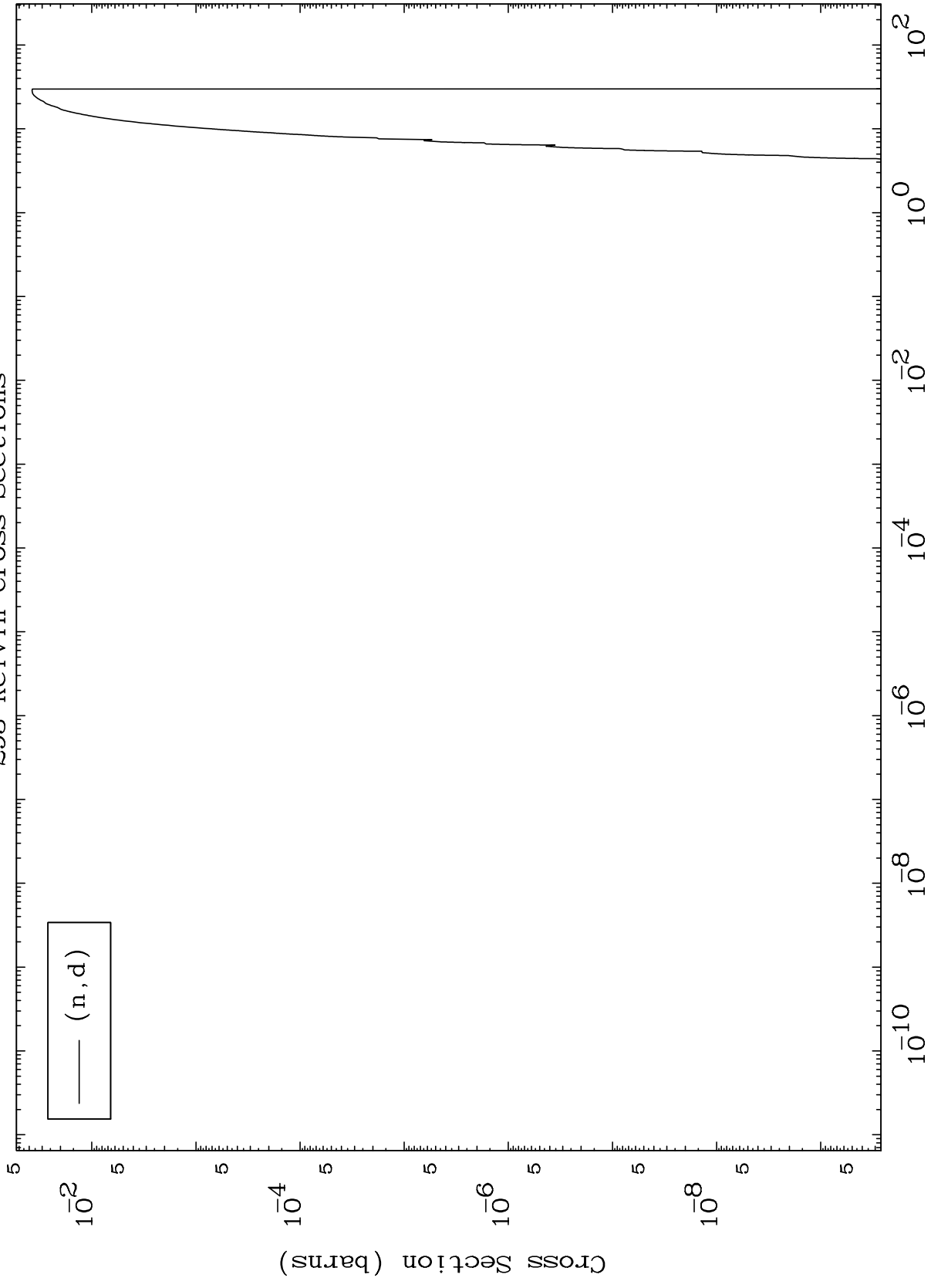
Incident Energy (MeV)

82-Pb-185

MAT 8168

(n,d) Levels
293 Kelvin Cross Sections

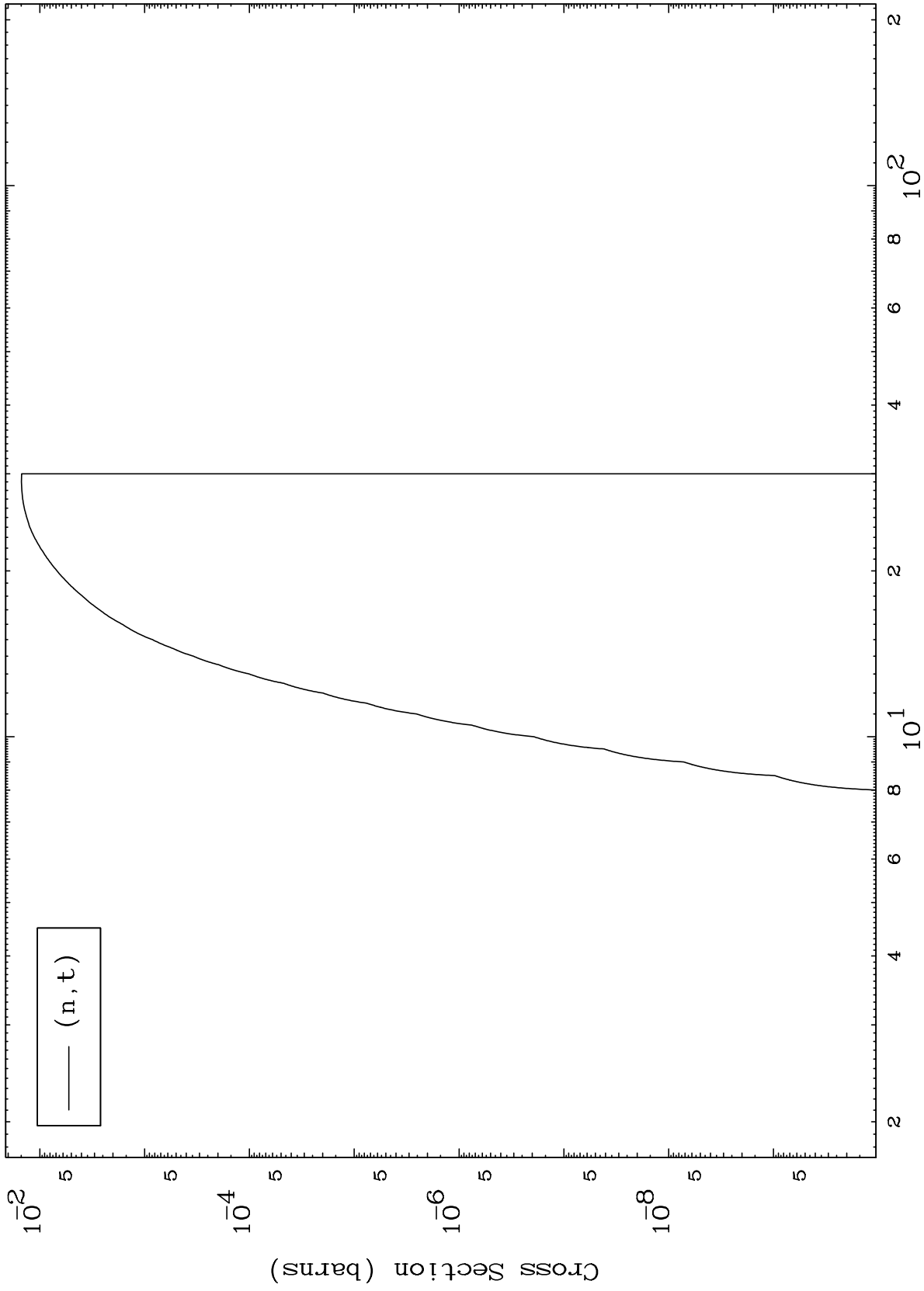
82-Pb-185



MAT 8168

(n,t) Levels
293 Kelvin Cross Sections

82-Pb-185



12

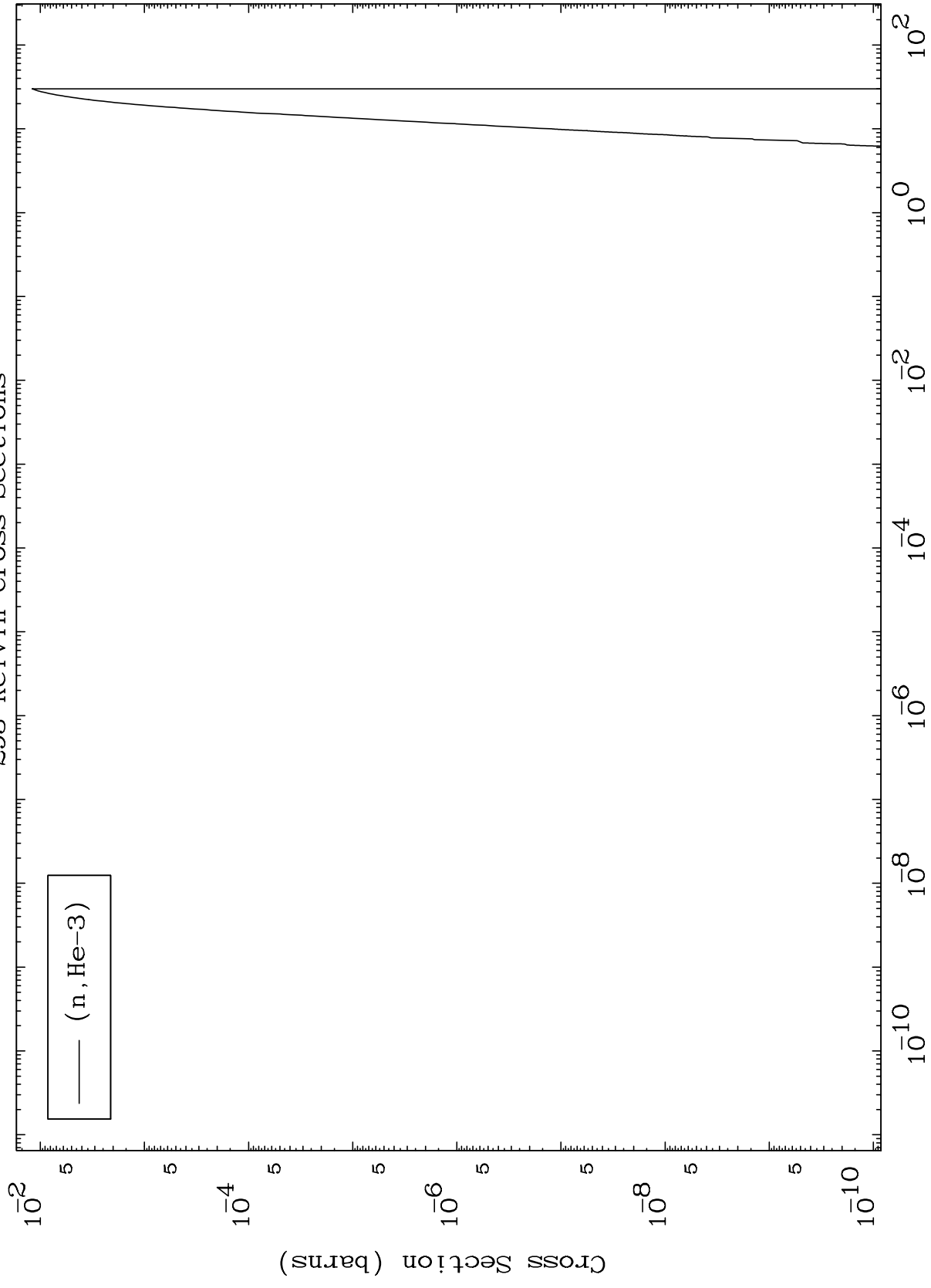
Incident Energy (MeV)

82-Pb-185

MAT 8168

(n,He3) Levels
293 Kelvin Cross Sections

82-Pb-185

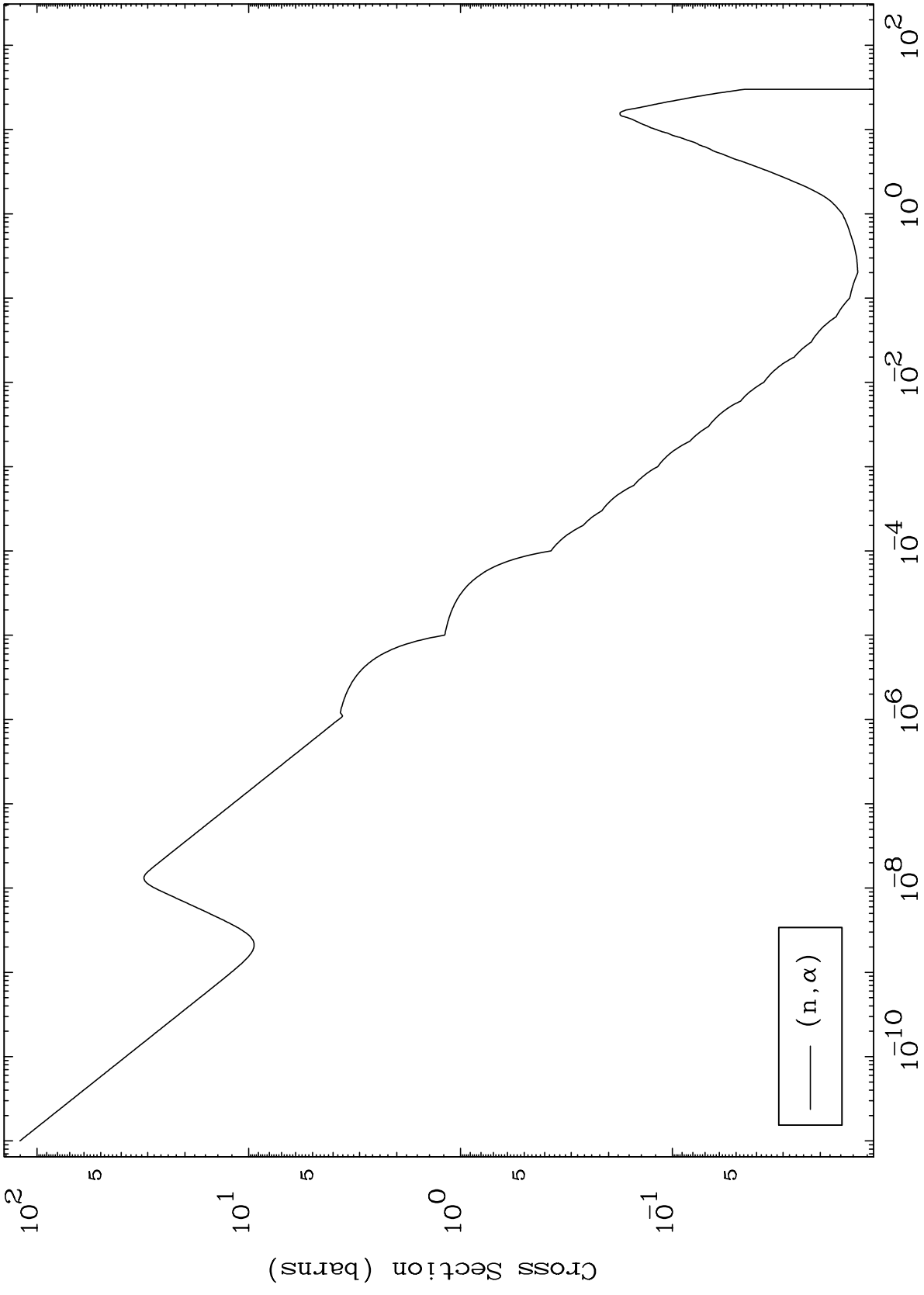


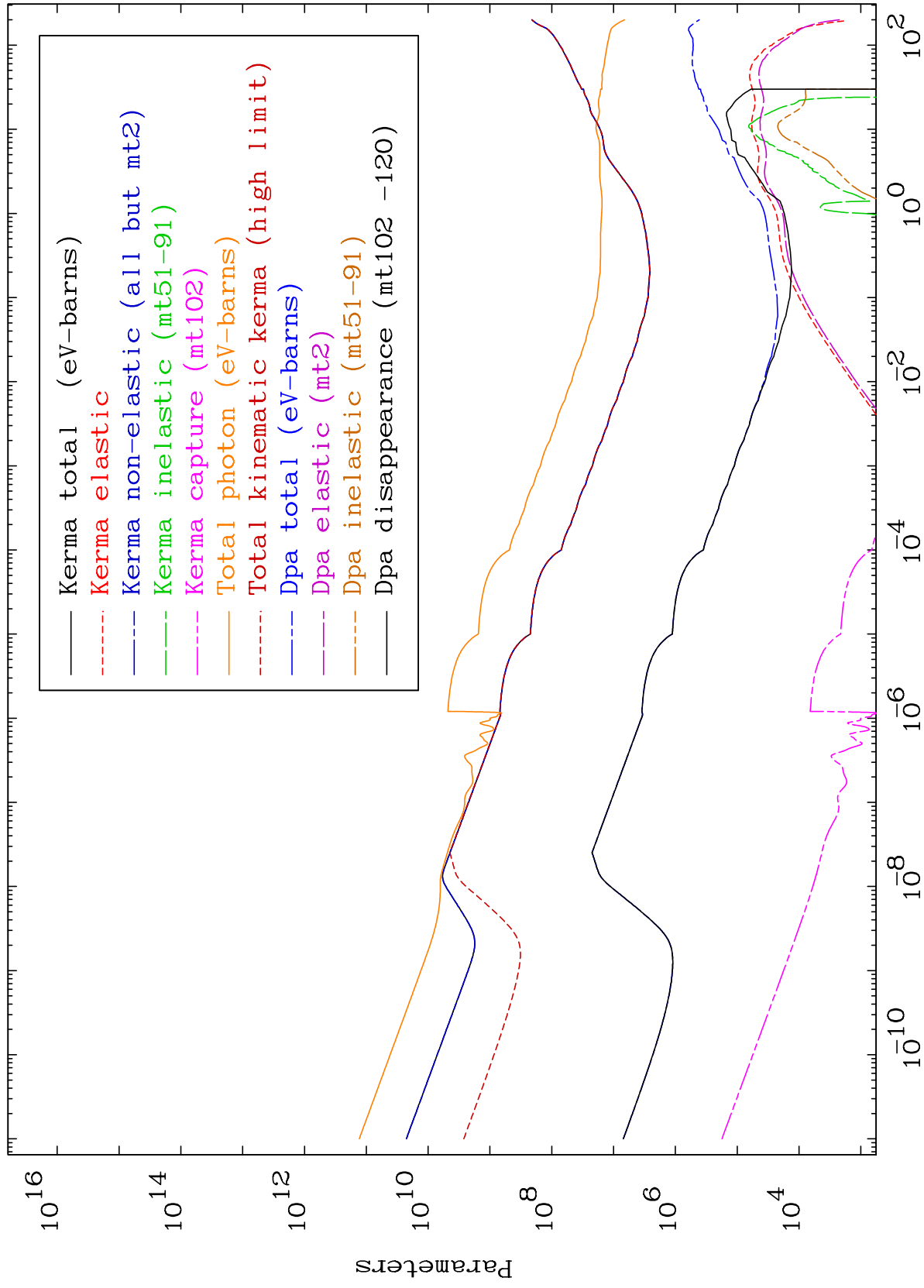
(n, He-3)

MAT 8168

(n, α) Levels
293 Kelvin Cross Sections

82-Pb-185

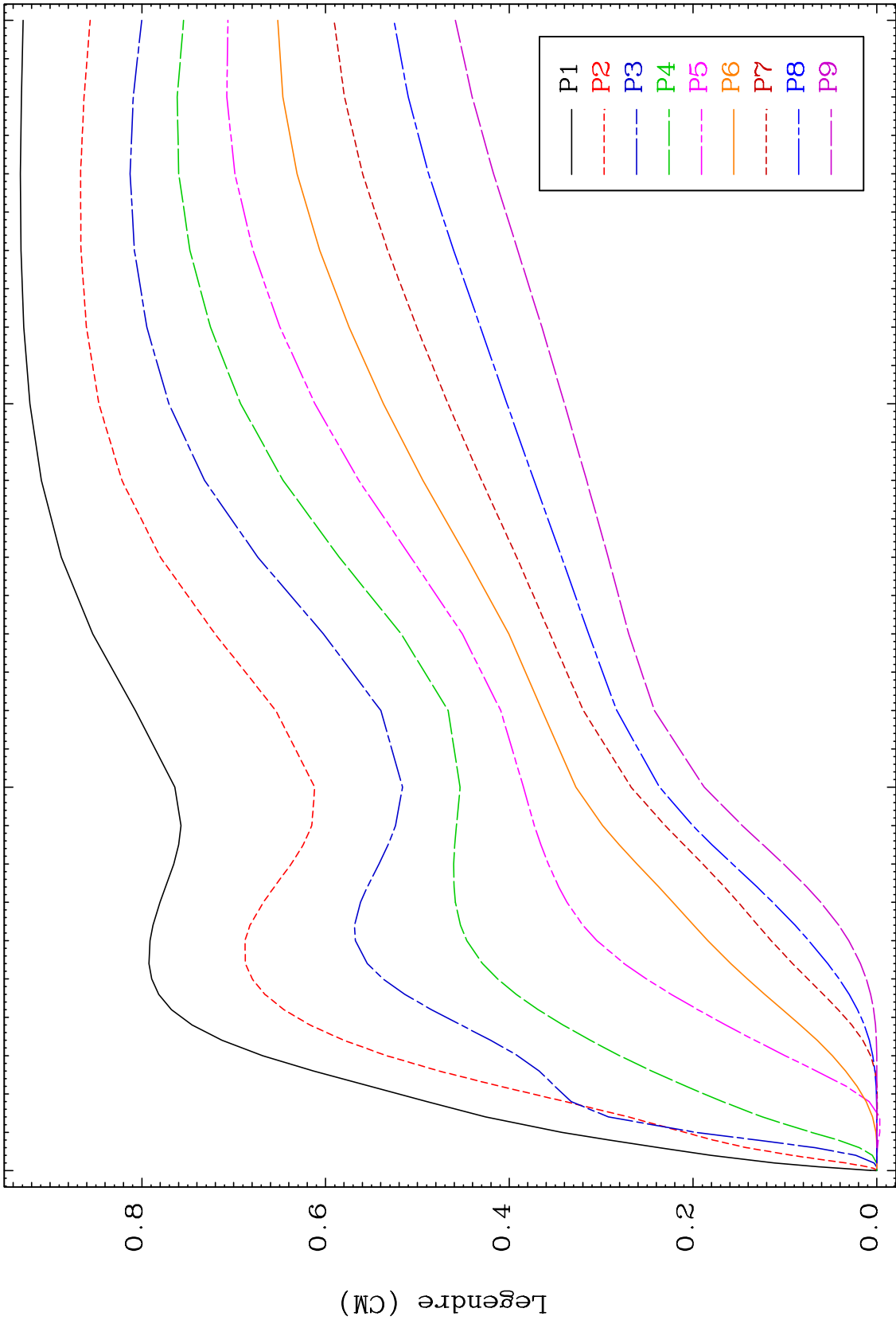




MAT 8168

Elastic Legendre Coefficients

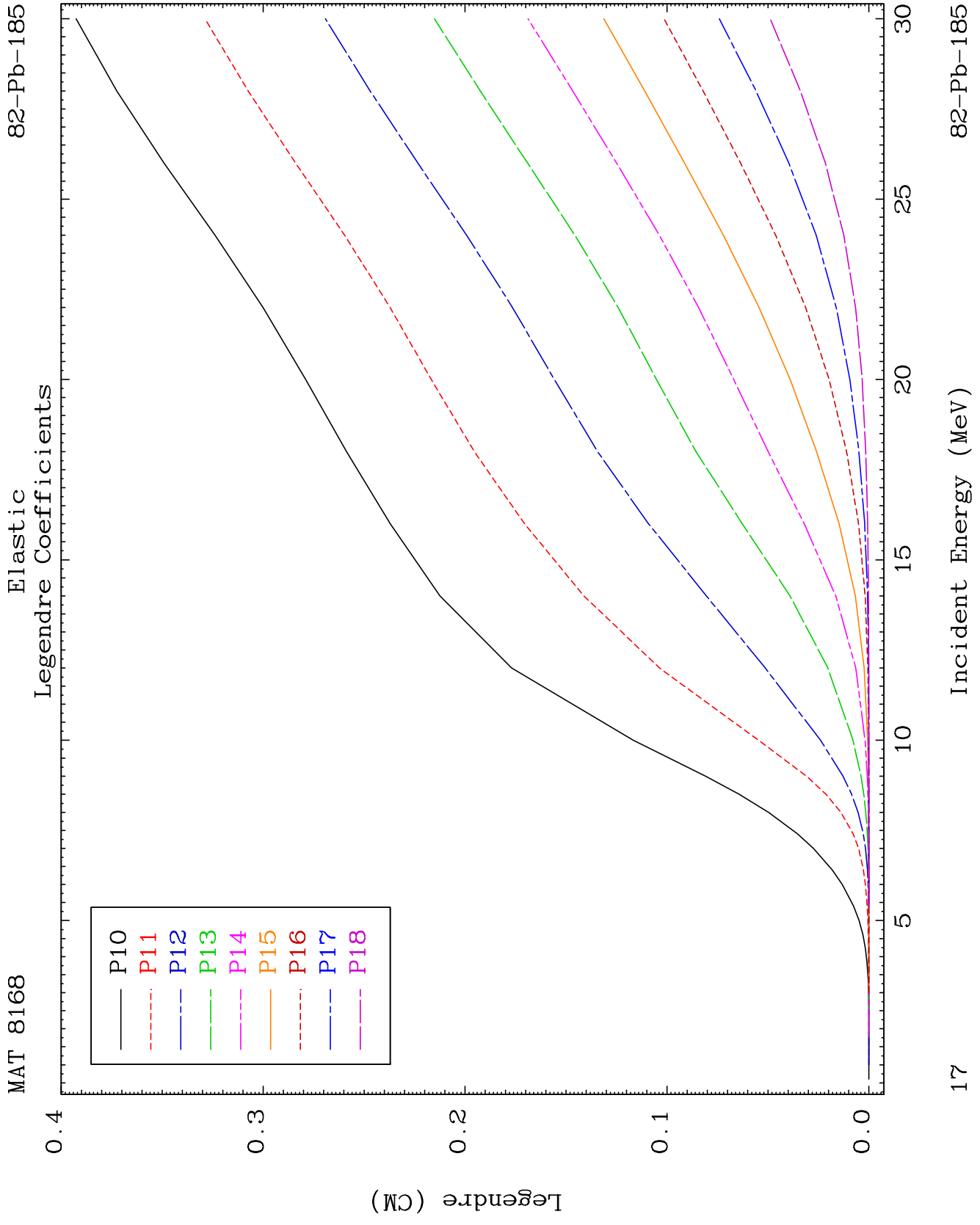
82-Pb-185



16

Incident Energy (MeV)

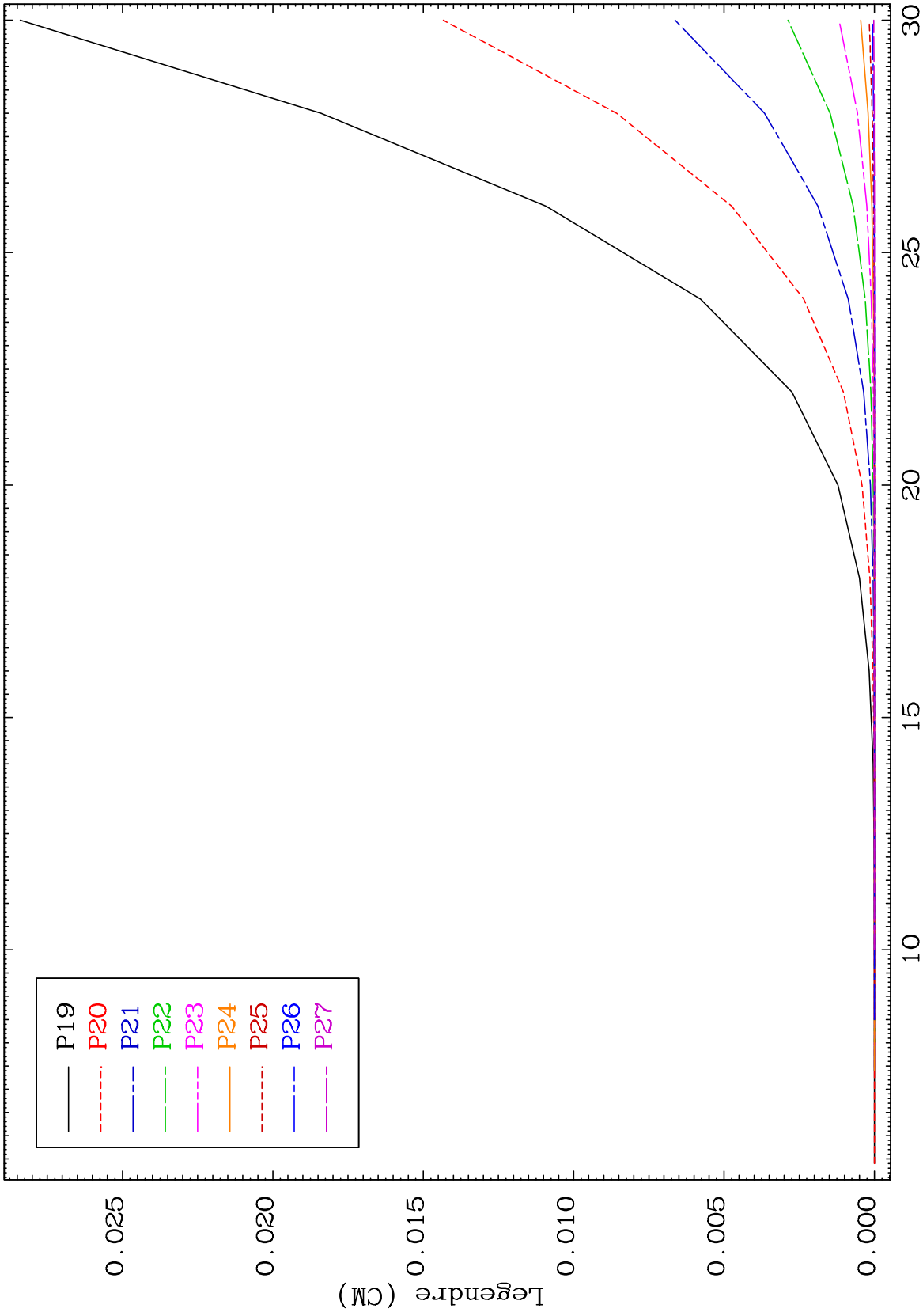
82-Pb-185



MAT 8168

Elastic
Legendre Coefficients

82-Pb-185



18

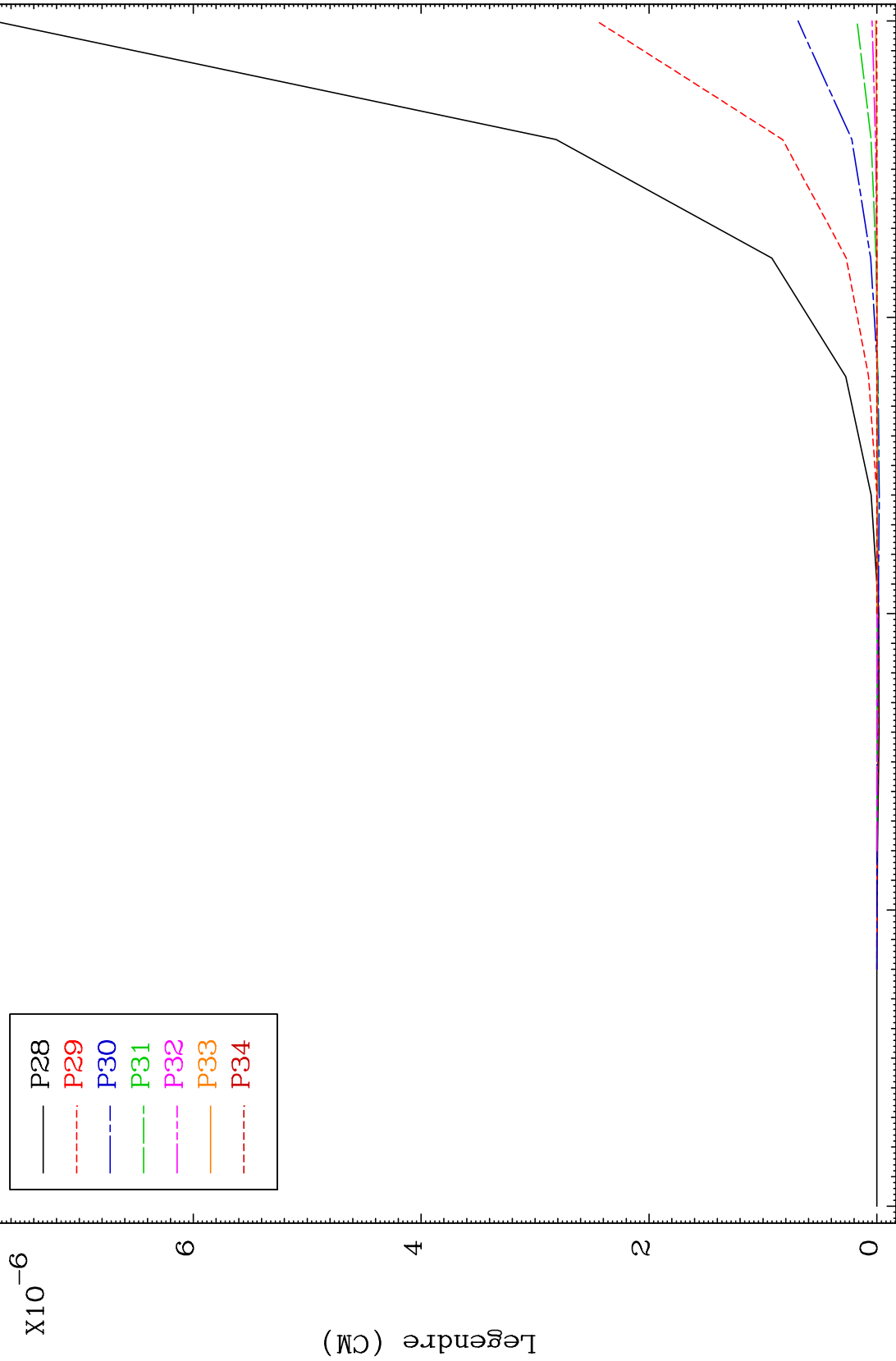
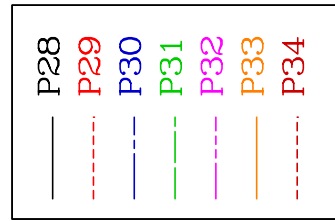
Incident Energy (MeV)

82-Pb-185

MAT 8168

Elastic Legendre Coefficients

82-Pb-185



19

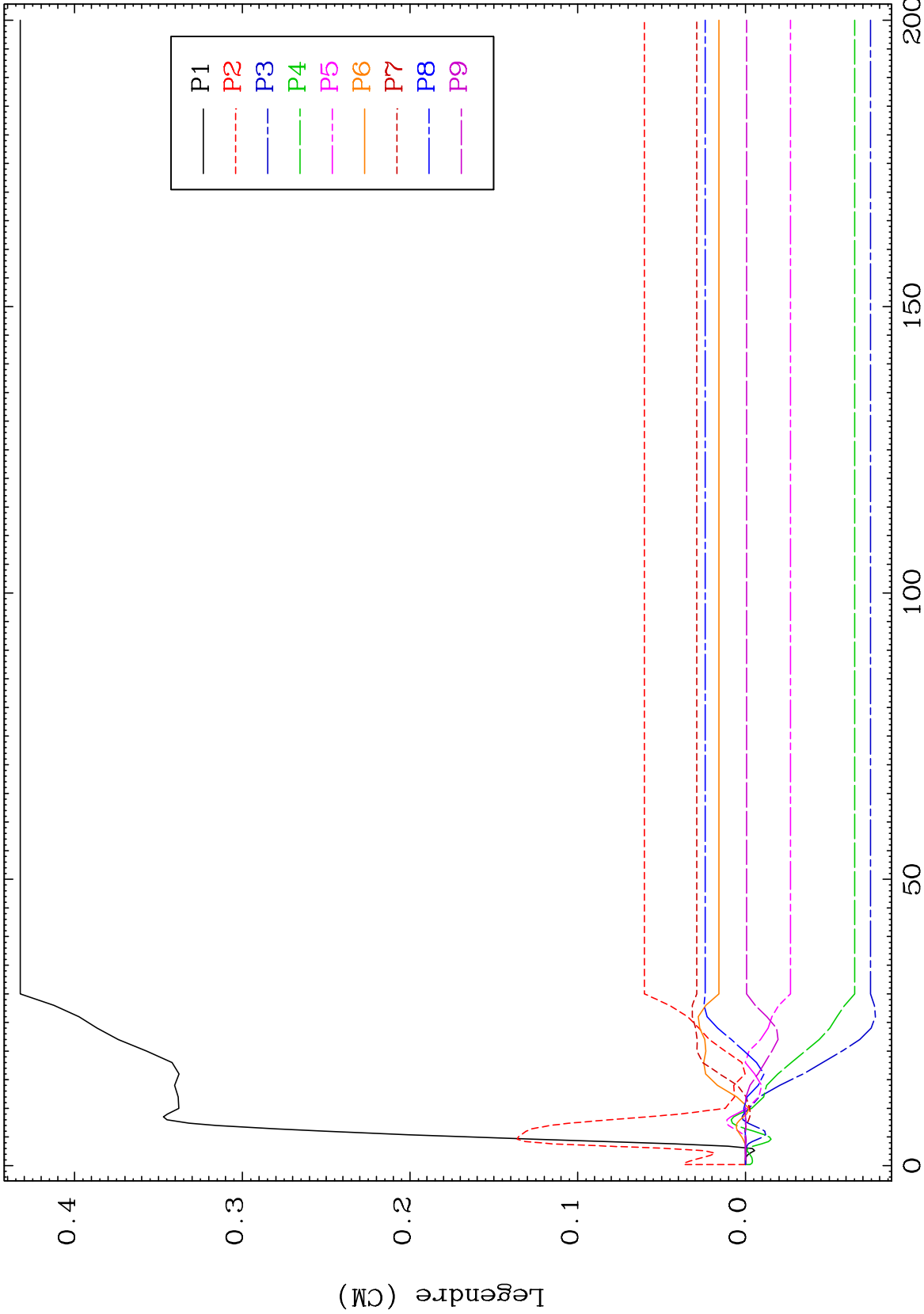
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

82-Pb-185



82-Pb-185

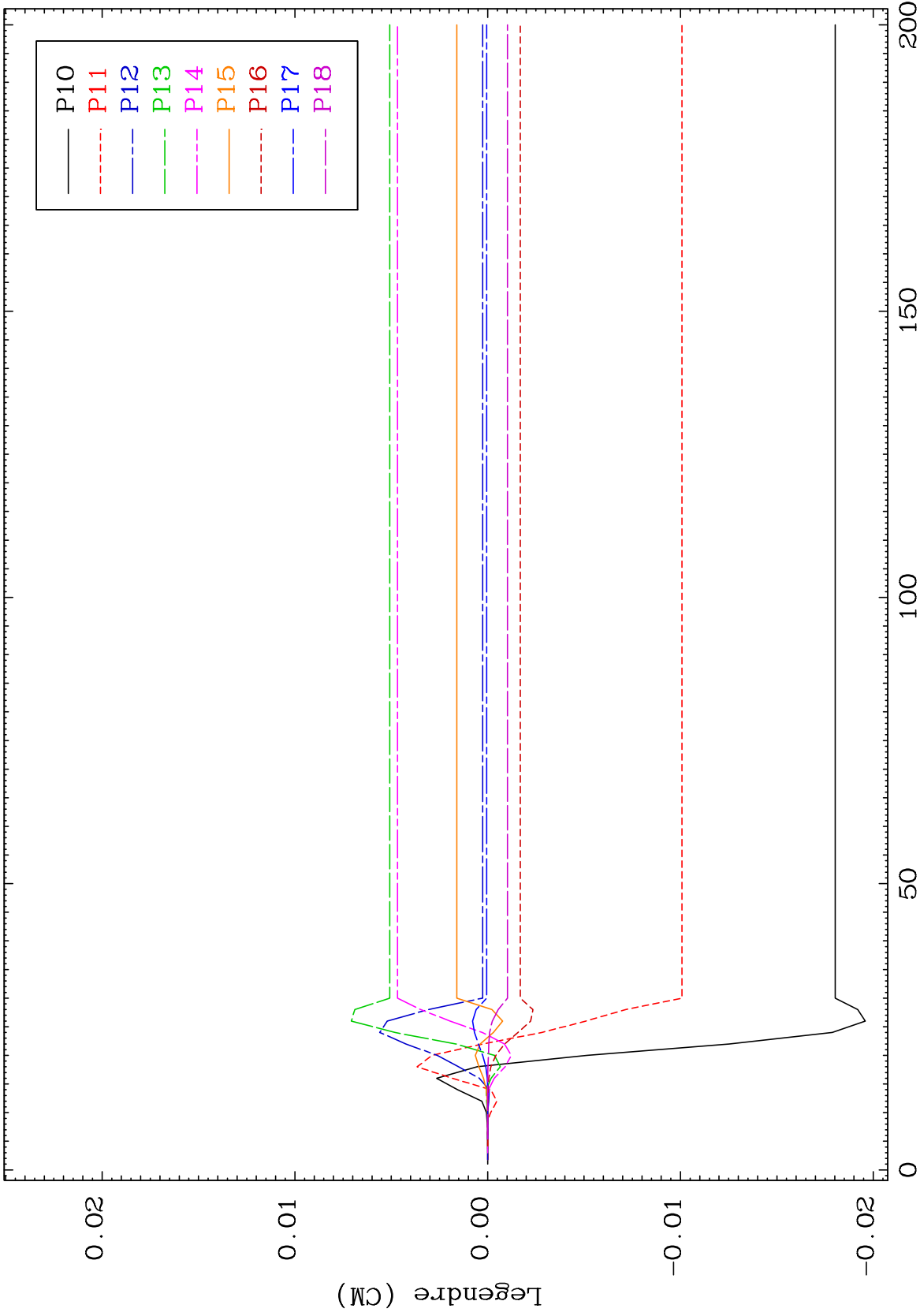
Incident Energy (MeV)

20

MAT 8168

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

82-Pb-185



21

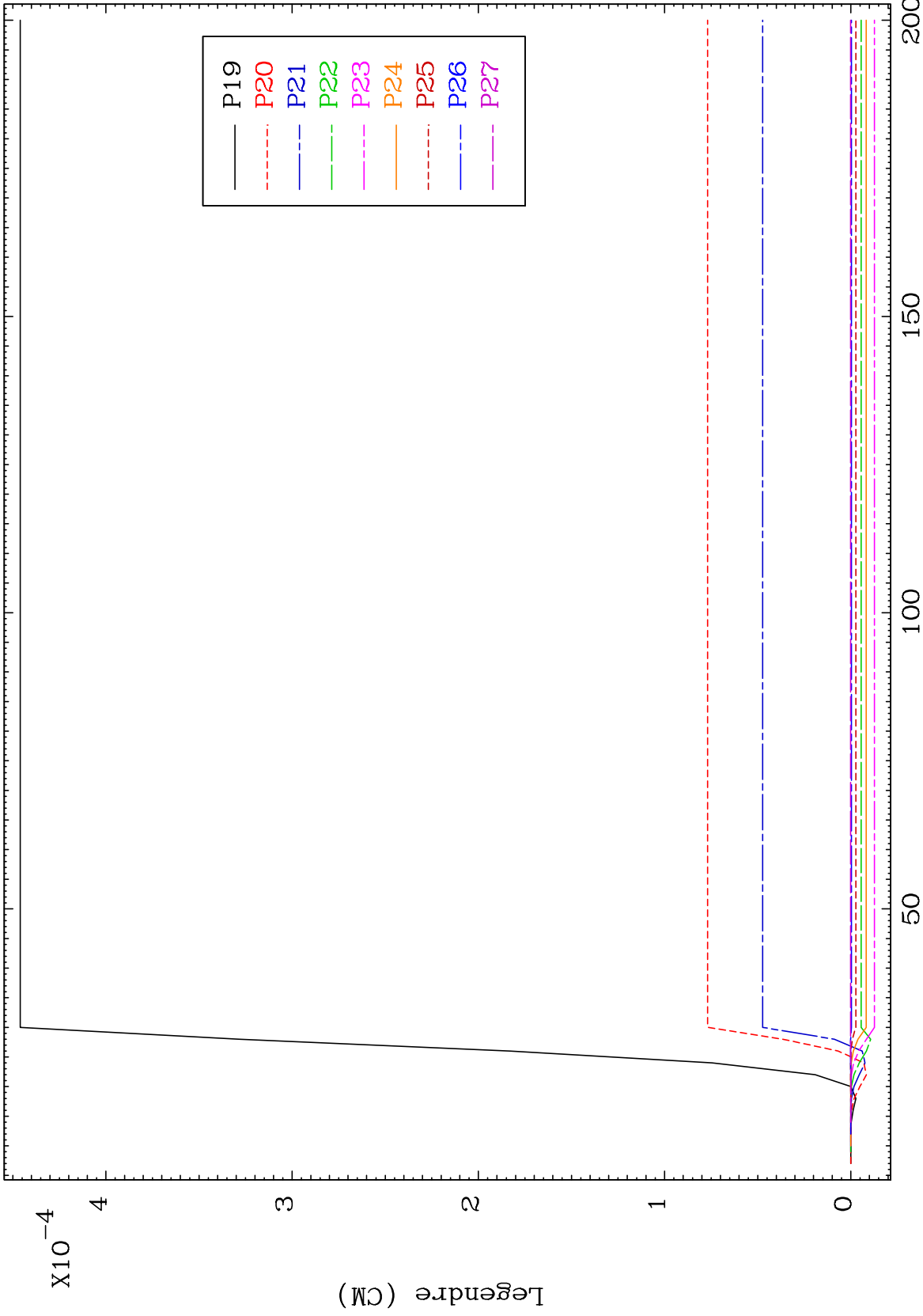
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

82-Pb-185



22

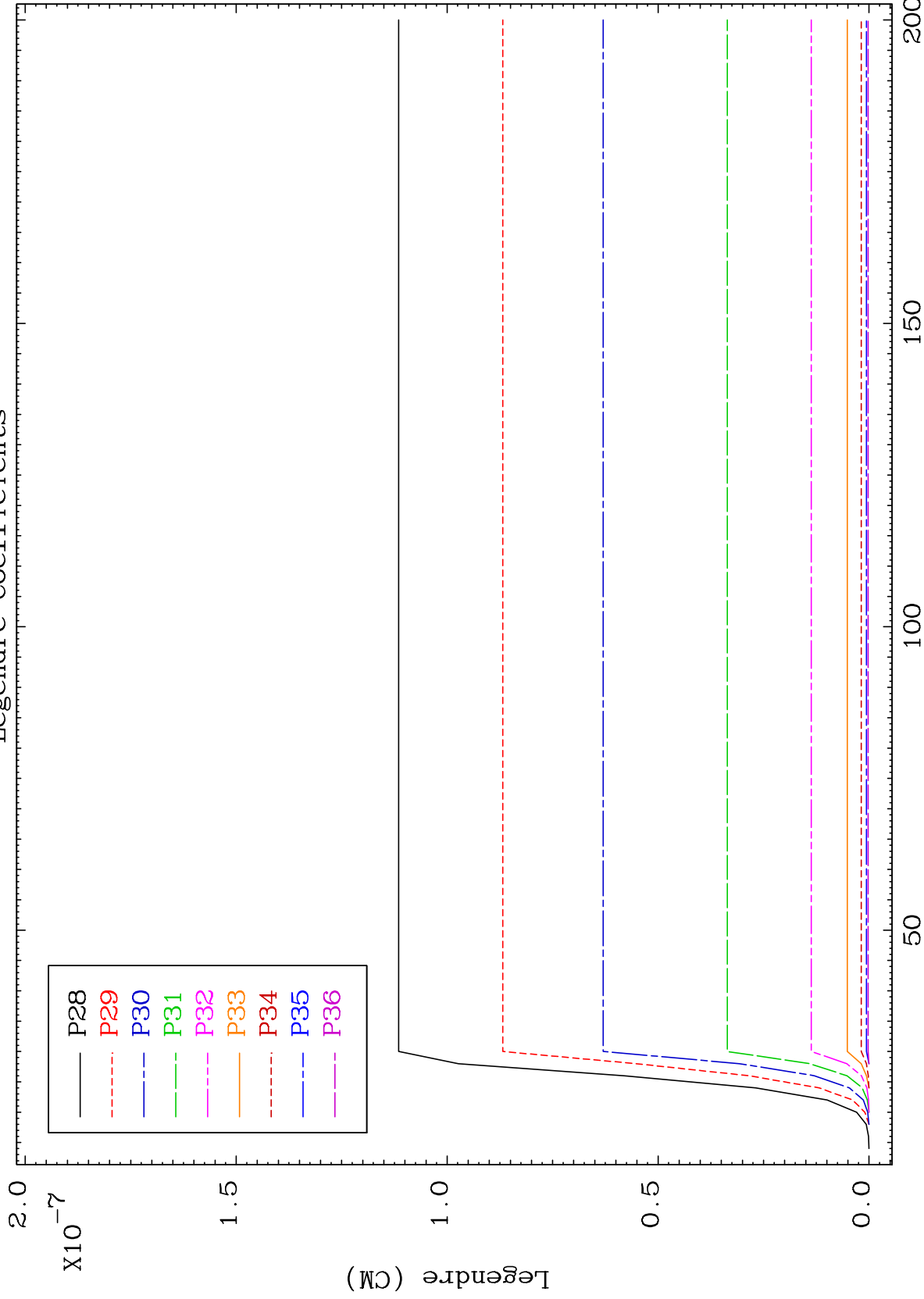
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

82-Pb-185



23

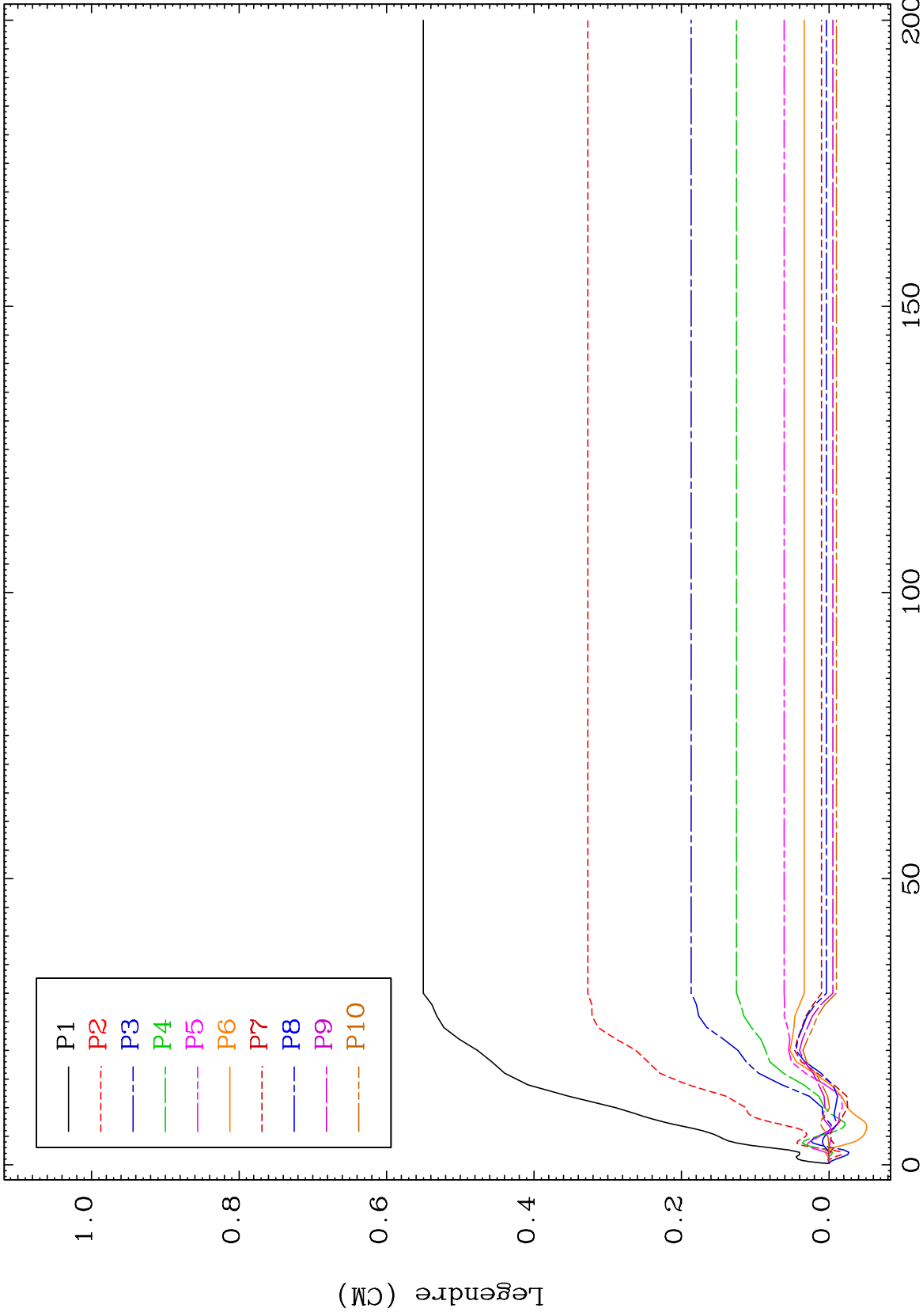
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

82-Pb-185



24

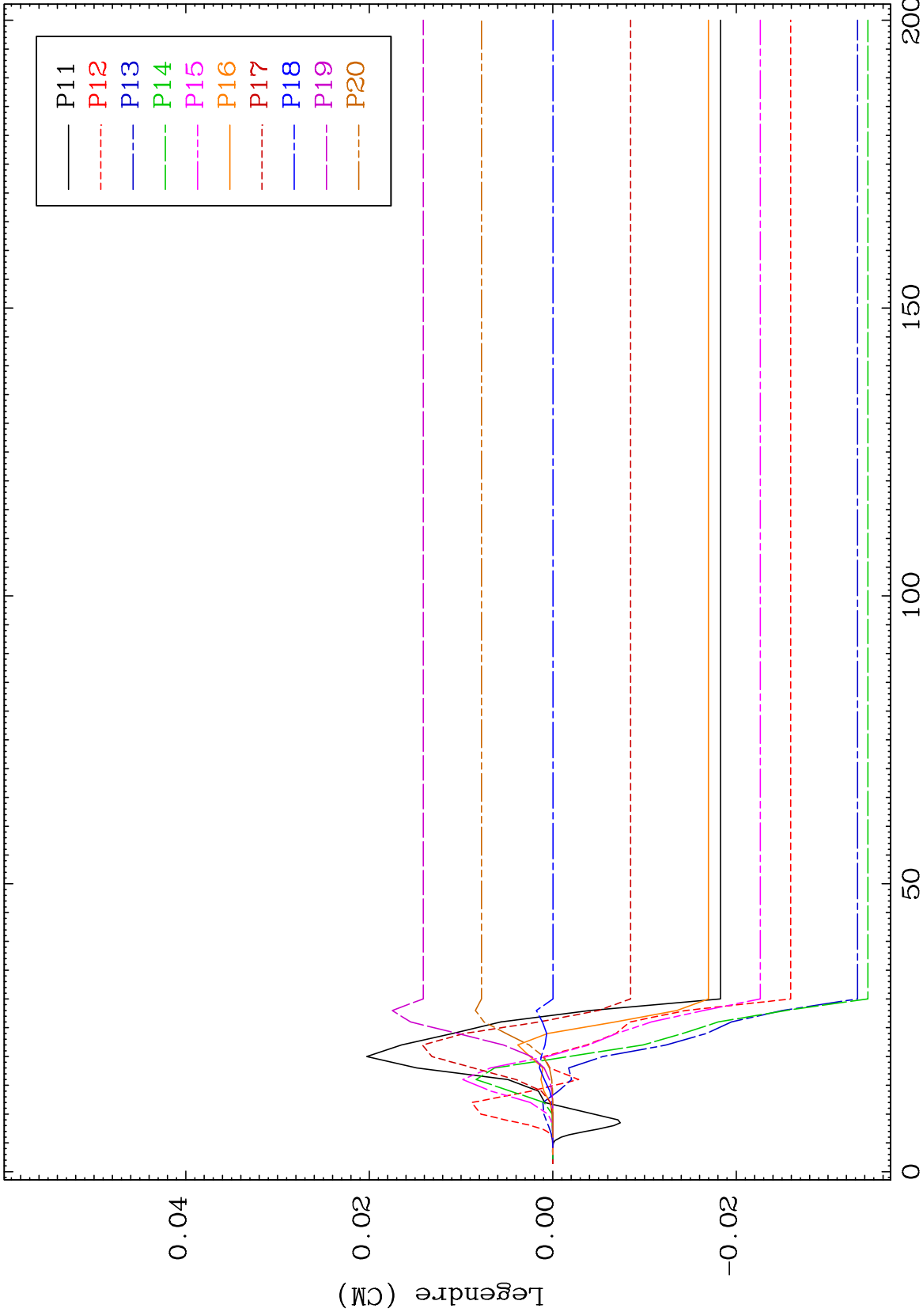
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

82-Pb-185



25

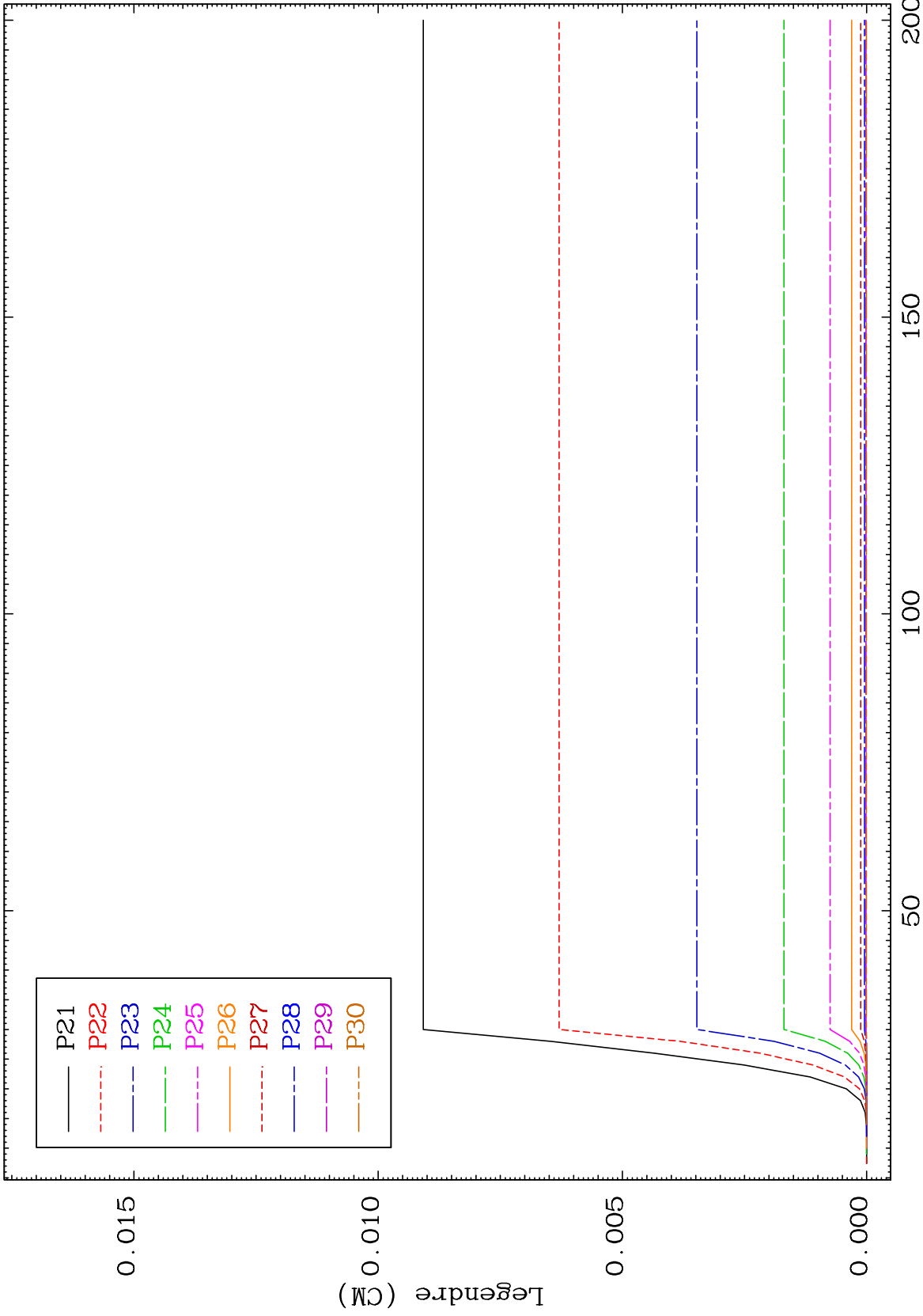
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

82-Pb-185



26

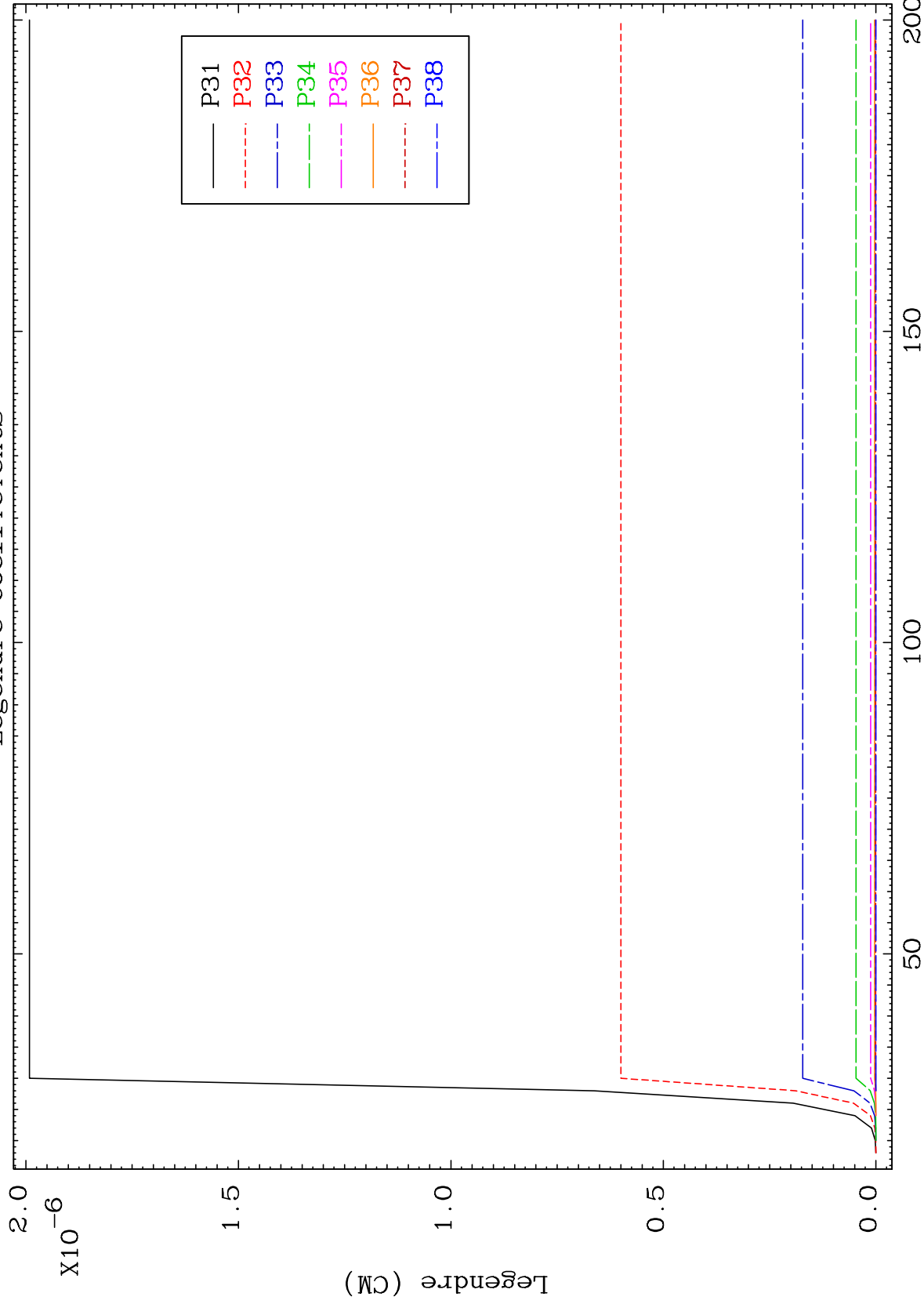
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

82-Pb-185



27

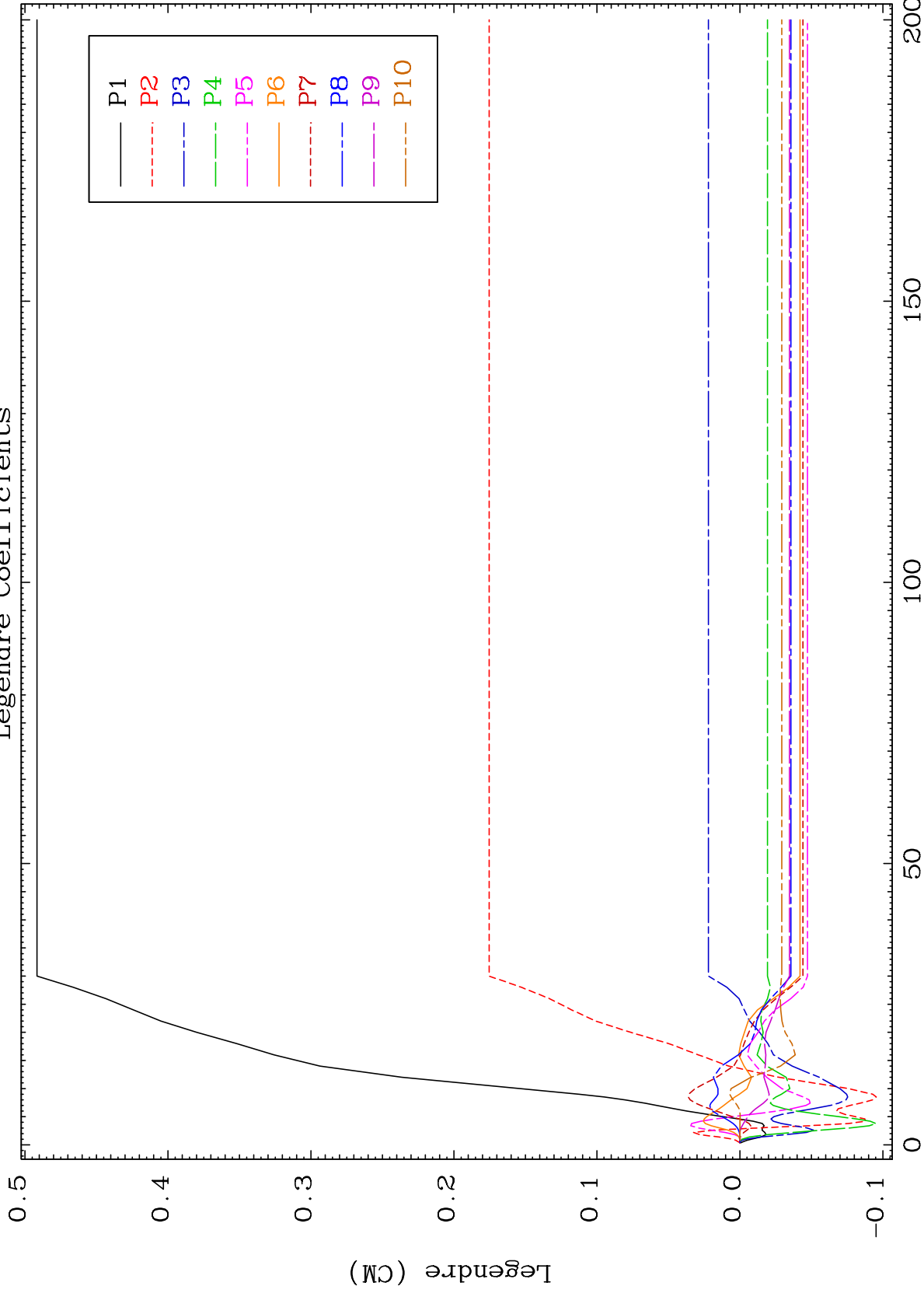
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

82-Pb-185



28

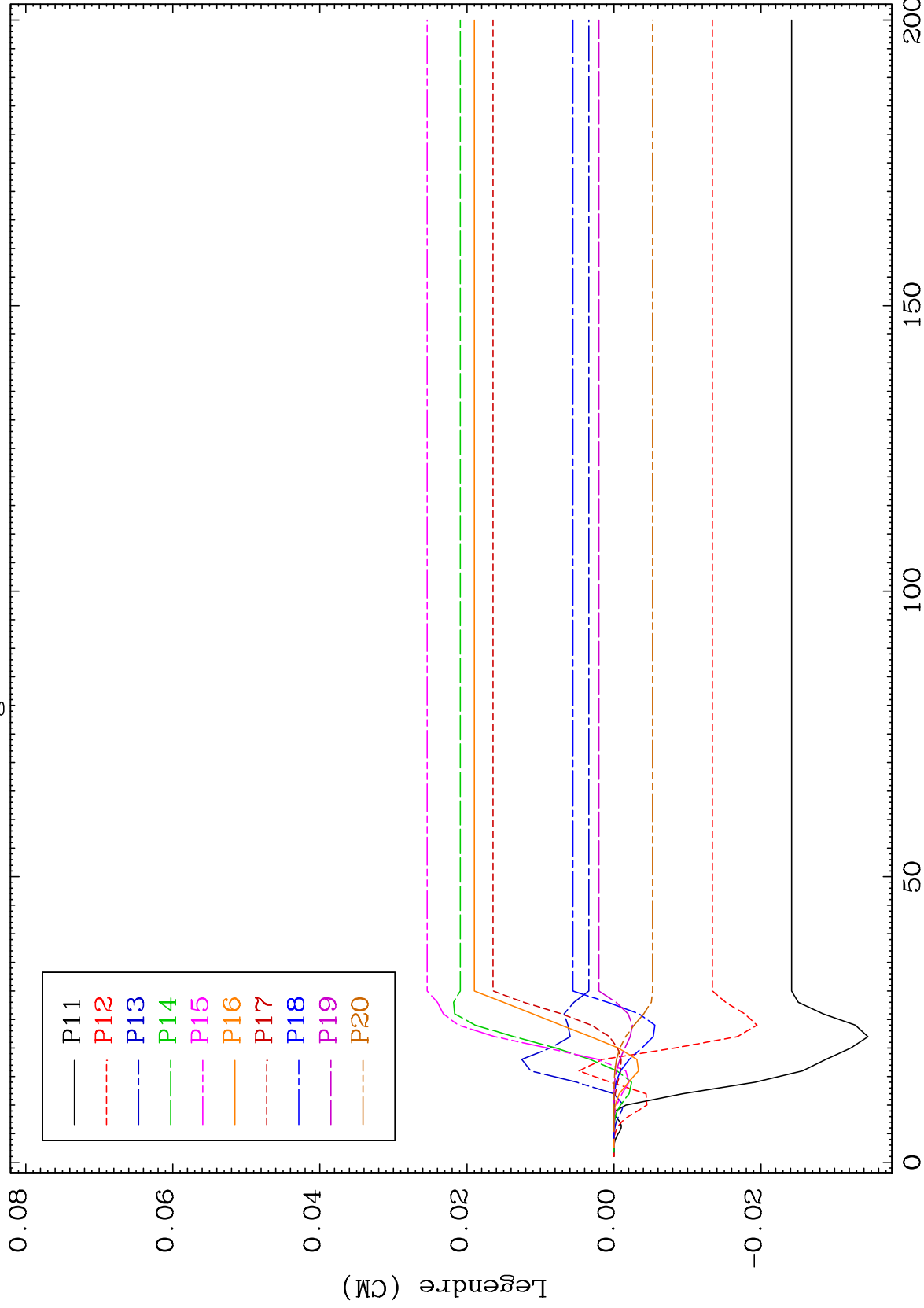
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

82-Pb-185



29

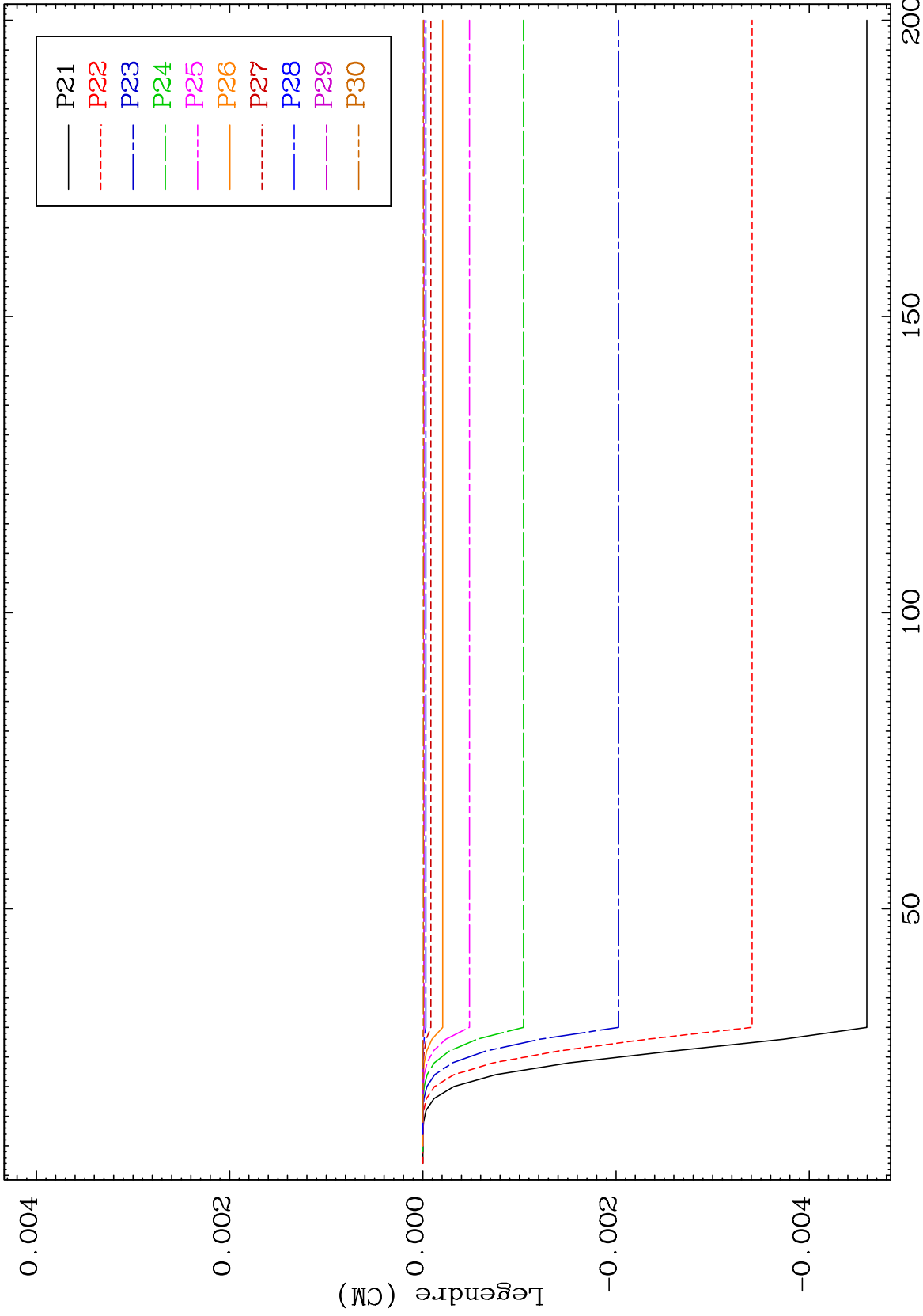
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

82-Pb-185



30

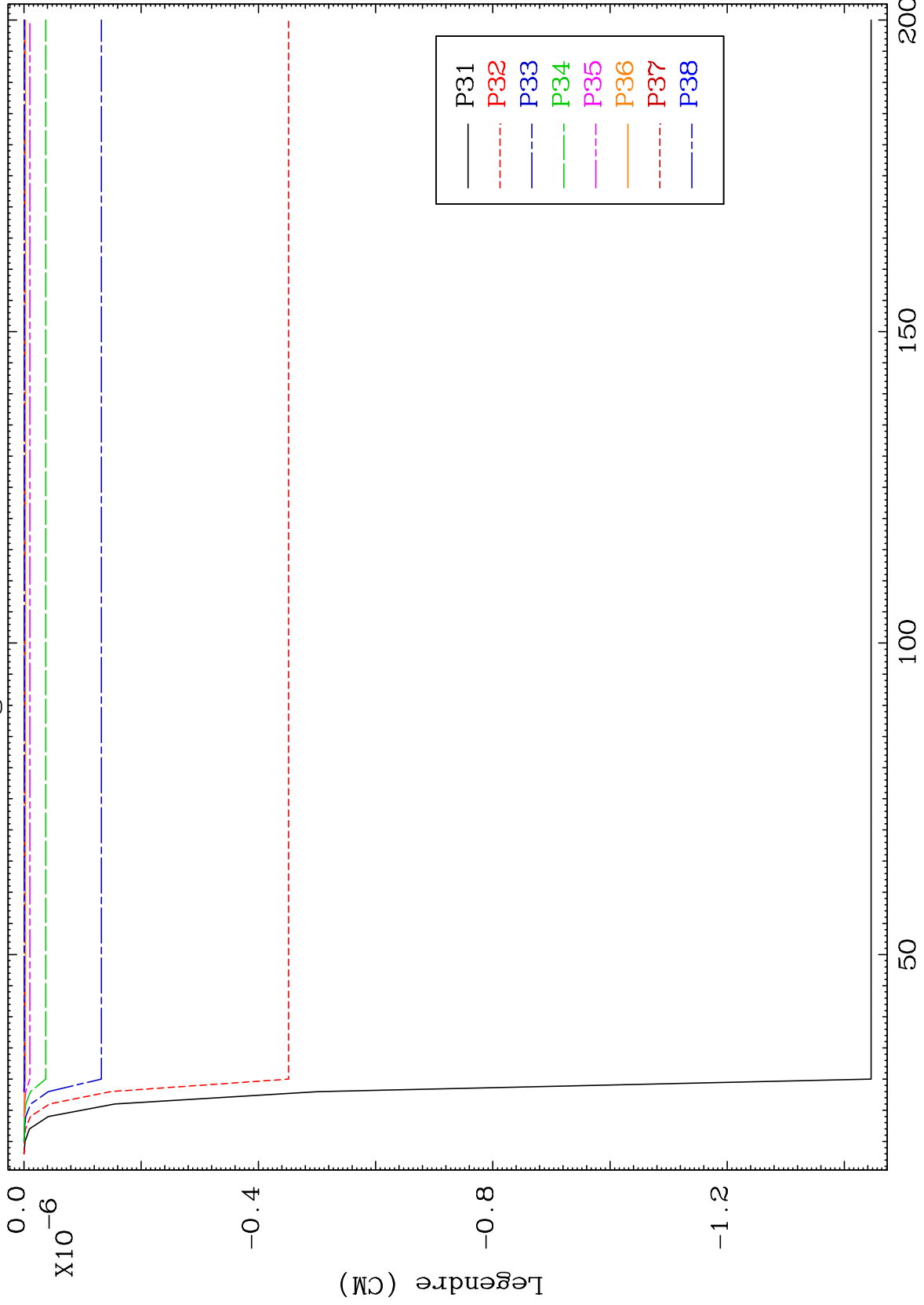
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

82-Pb-185



82-Pb-185

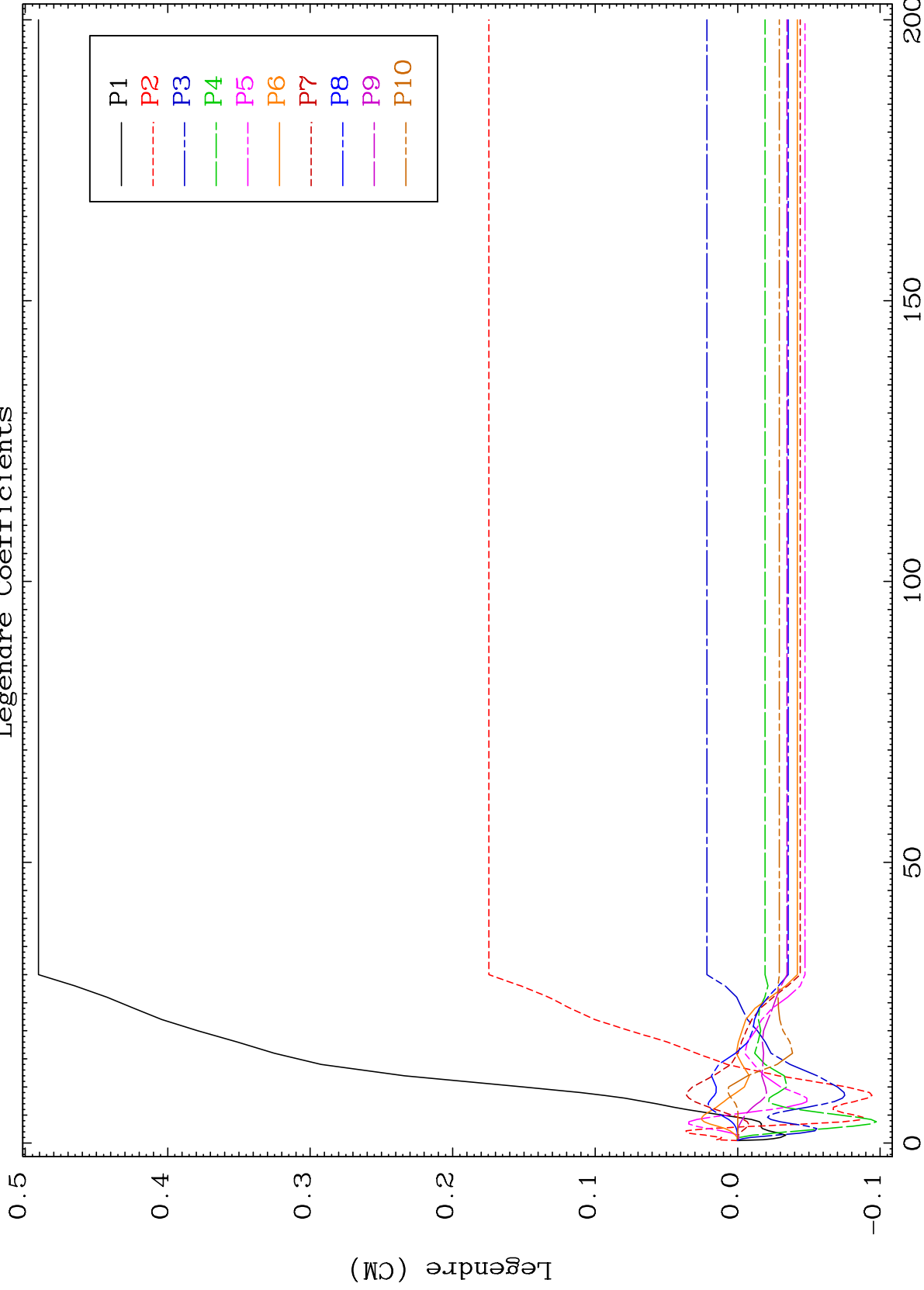
Incident Energy (MeV)

31

MAT 8168

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

82-Pb-185



32

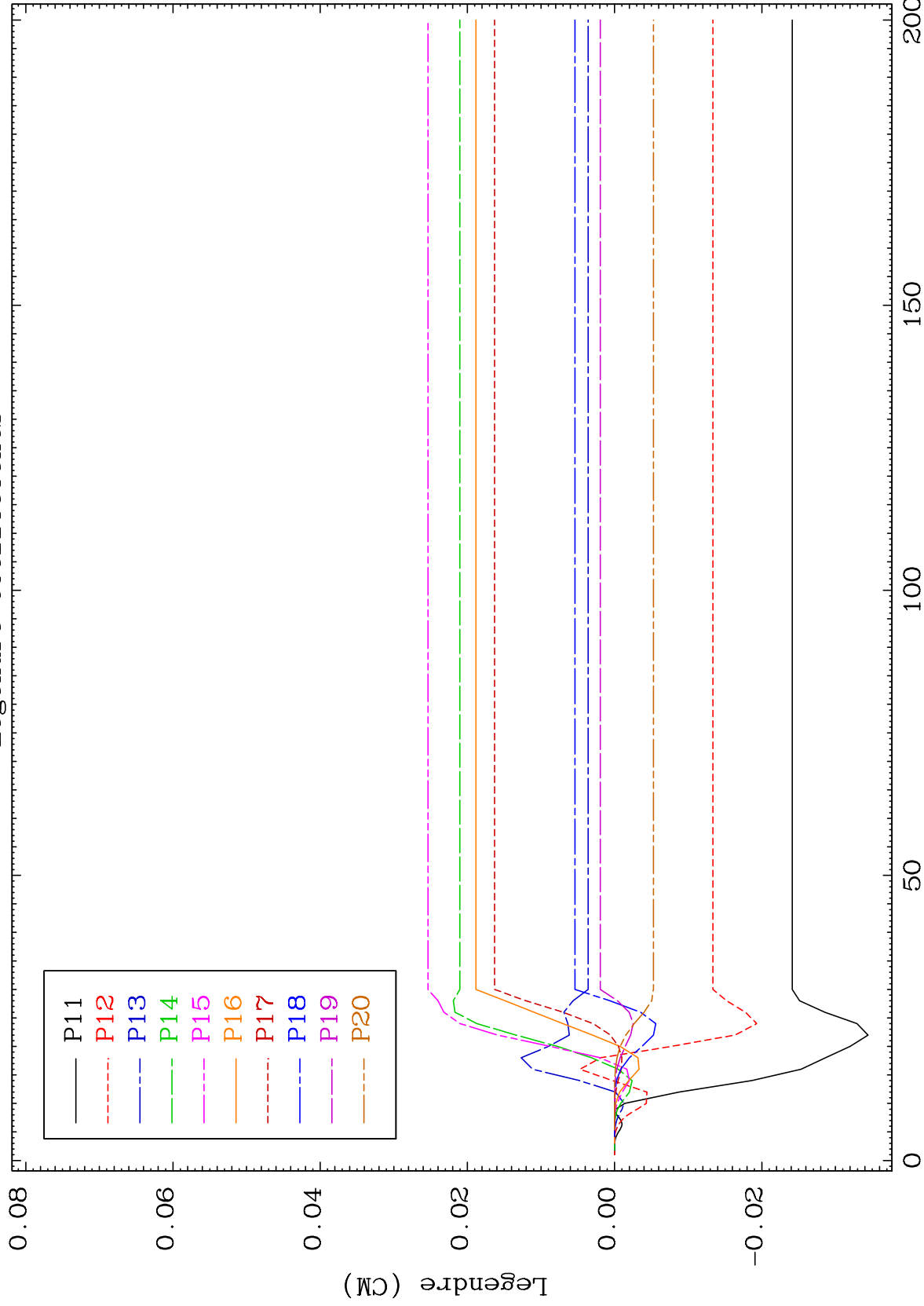
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

82-Pb-185



33

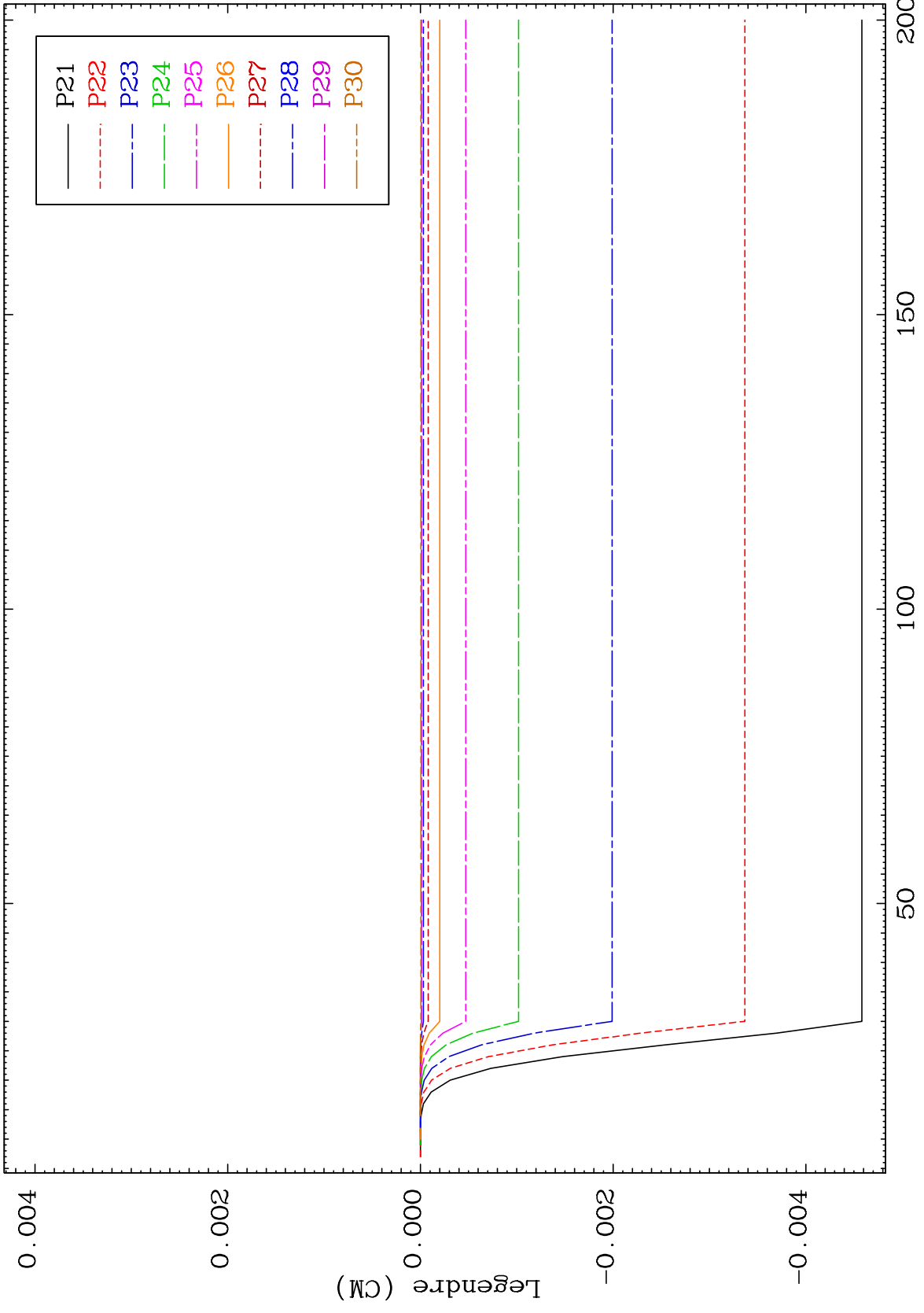
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

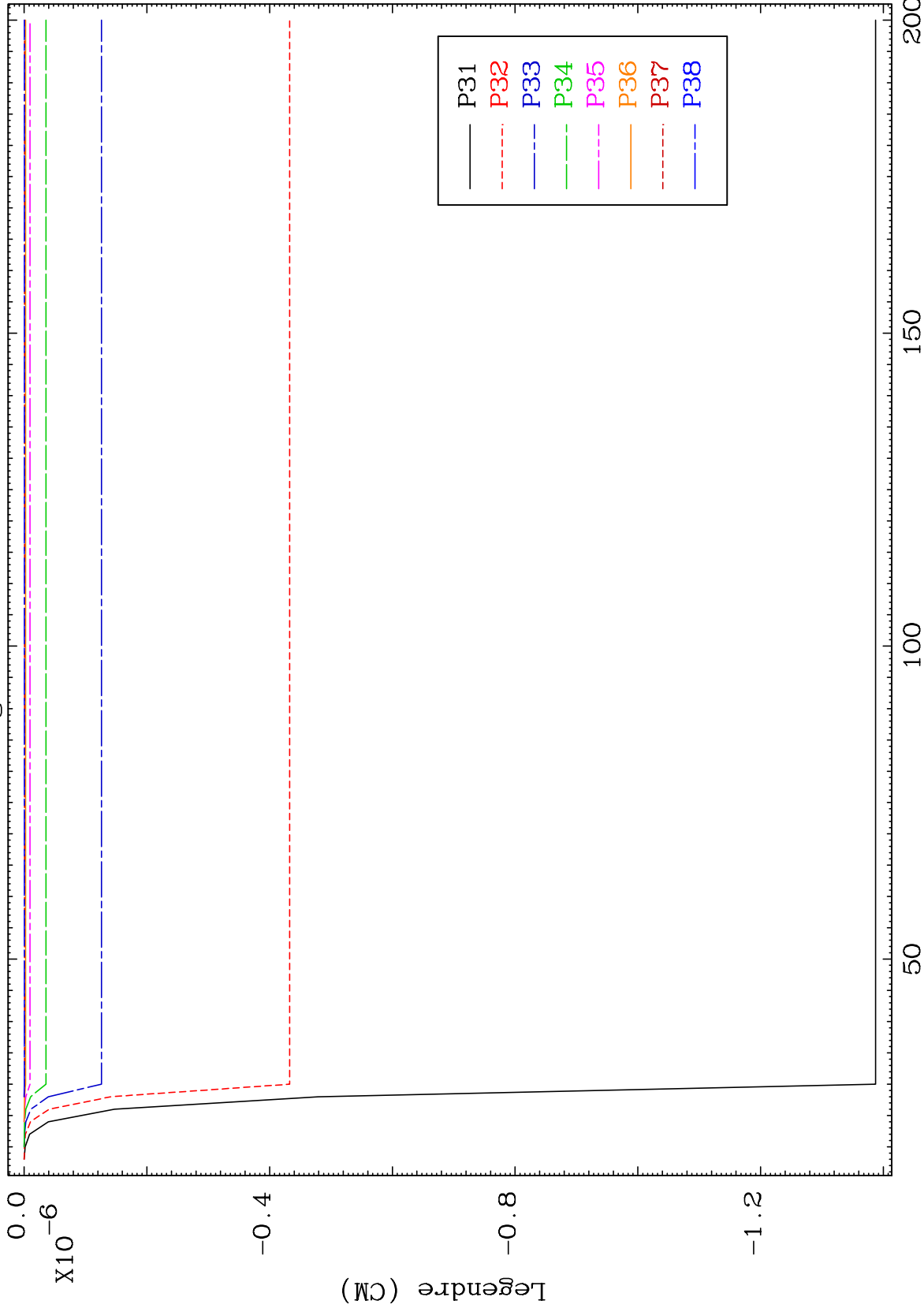
82-Pb-185



MAT 8168

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

82-Pb-185



35

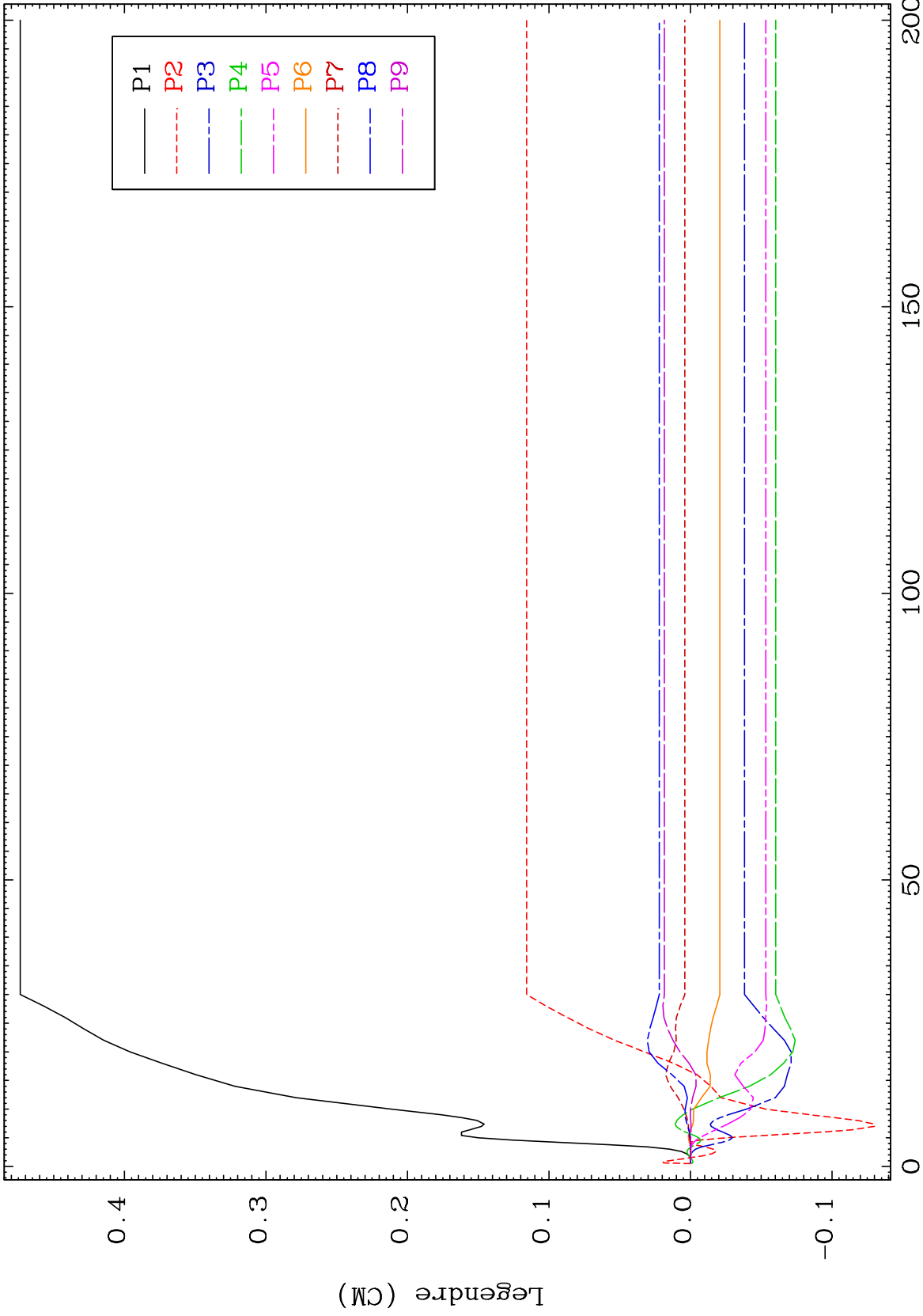
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

82-Pb-185



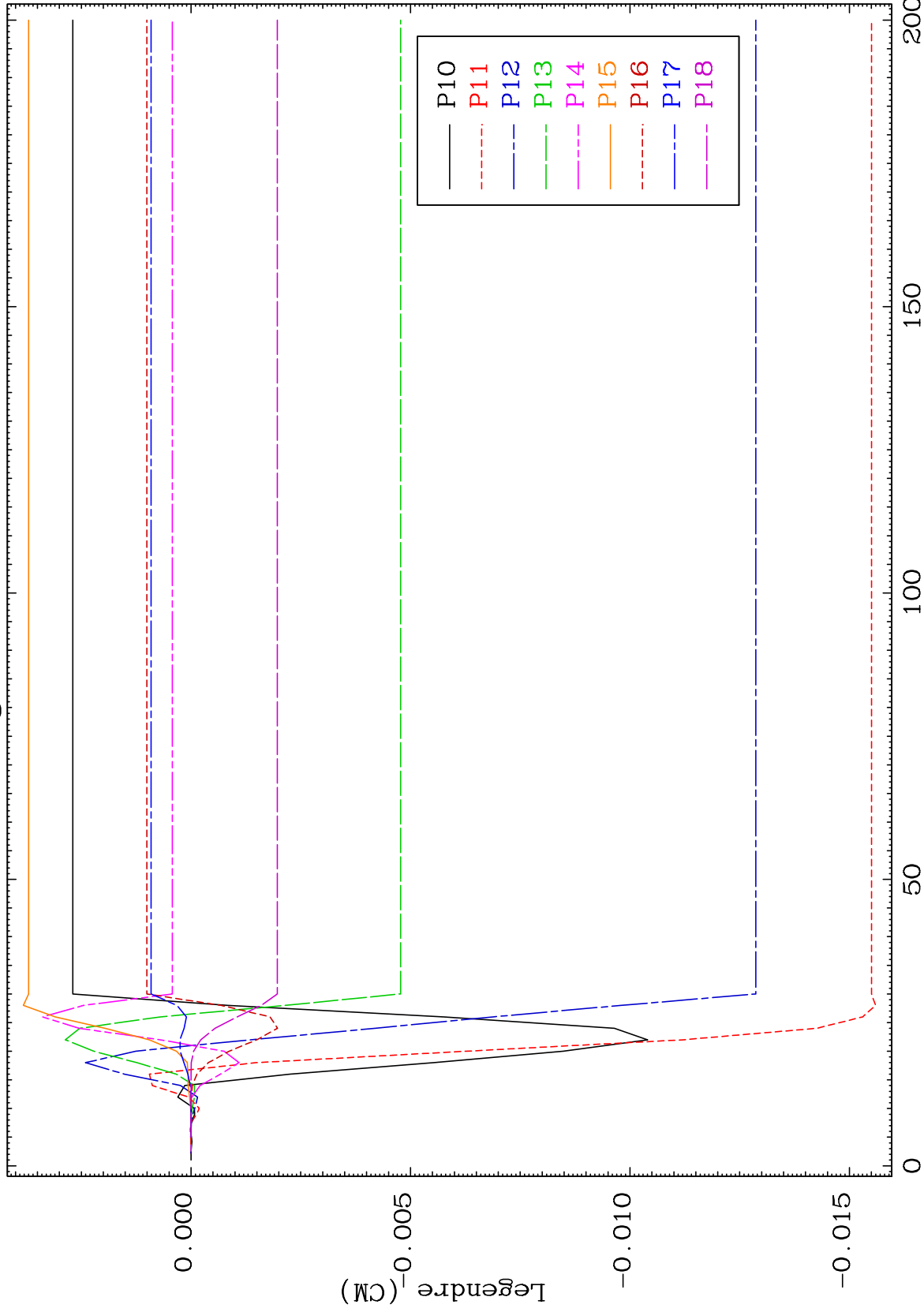
36

82-Pb-185

MAT 8168

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

82-Pb-185



37

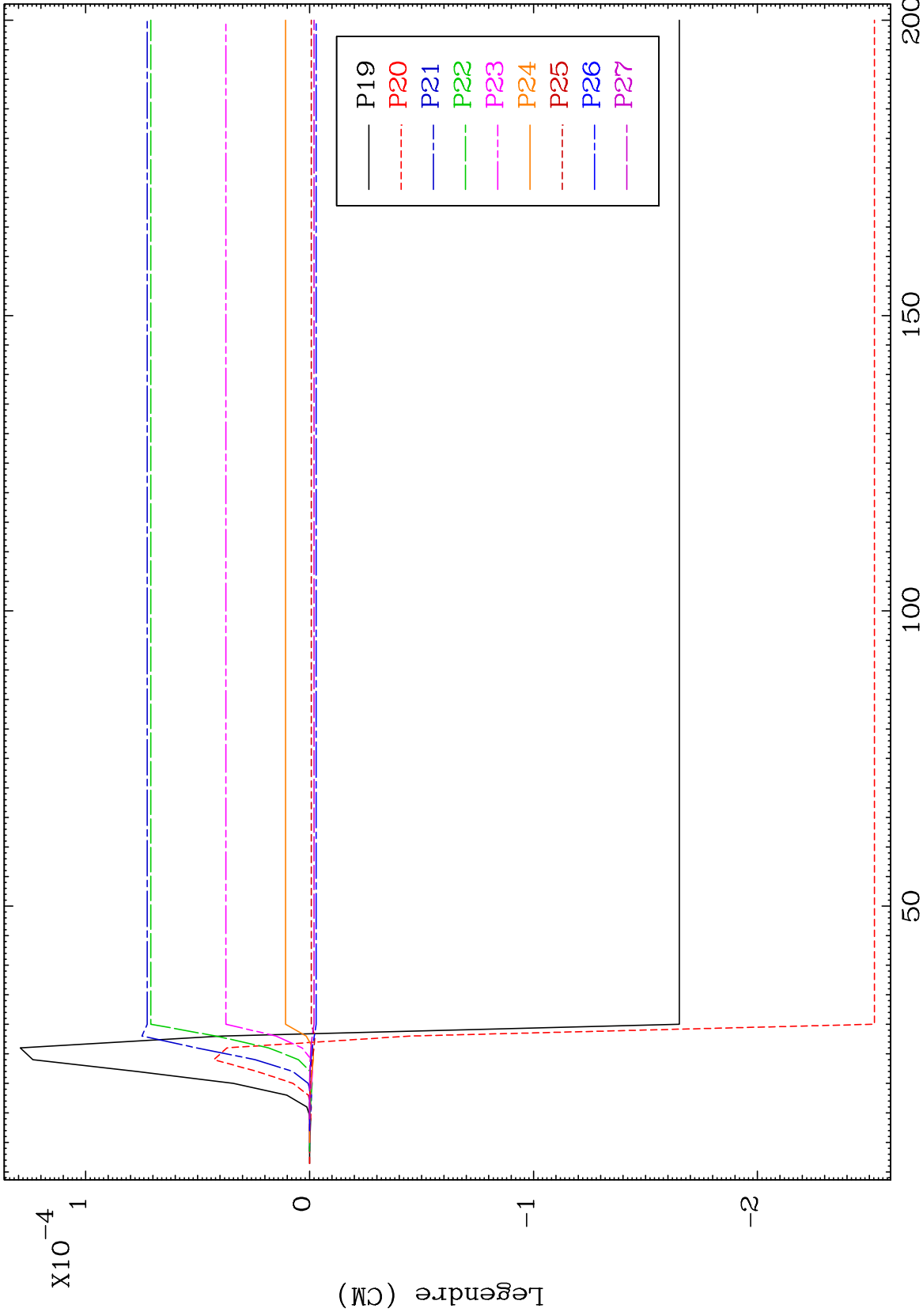
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

82-Pb-185



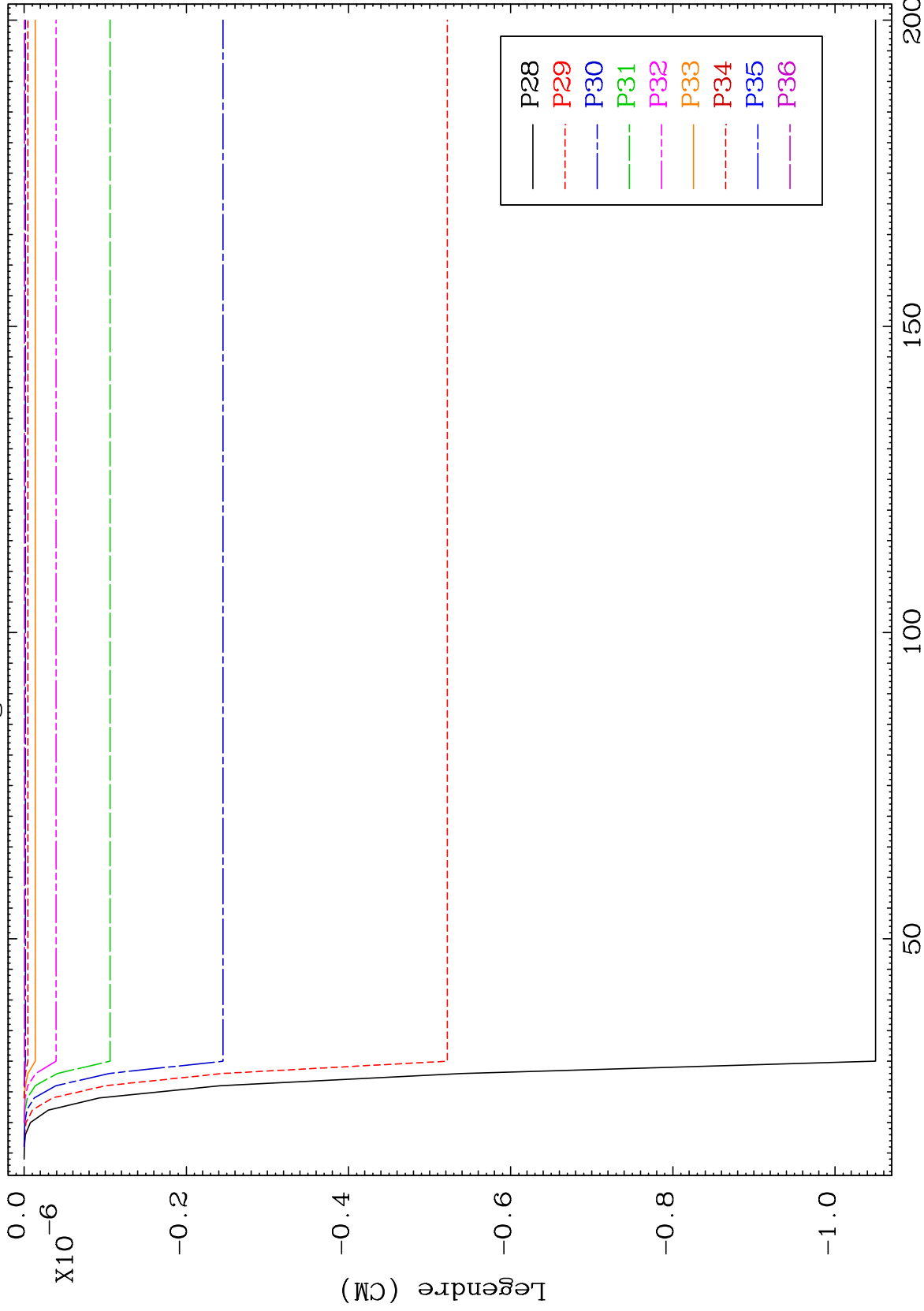
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82-Pb-185

MAT 8168

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

82-Pb-185



82-Pb-185

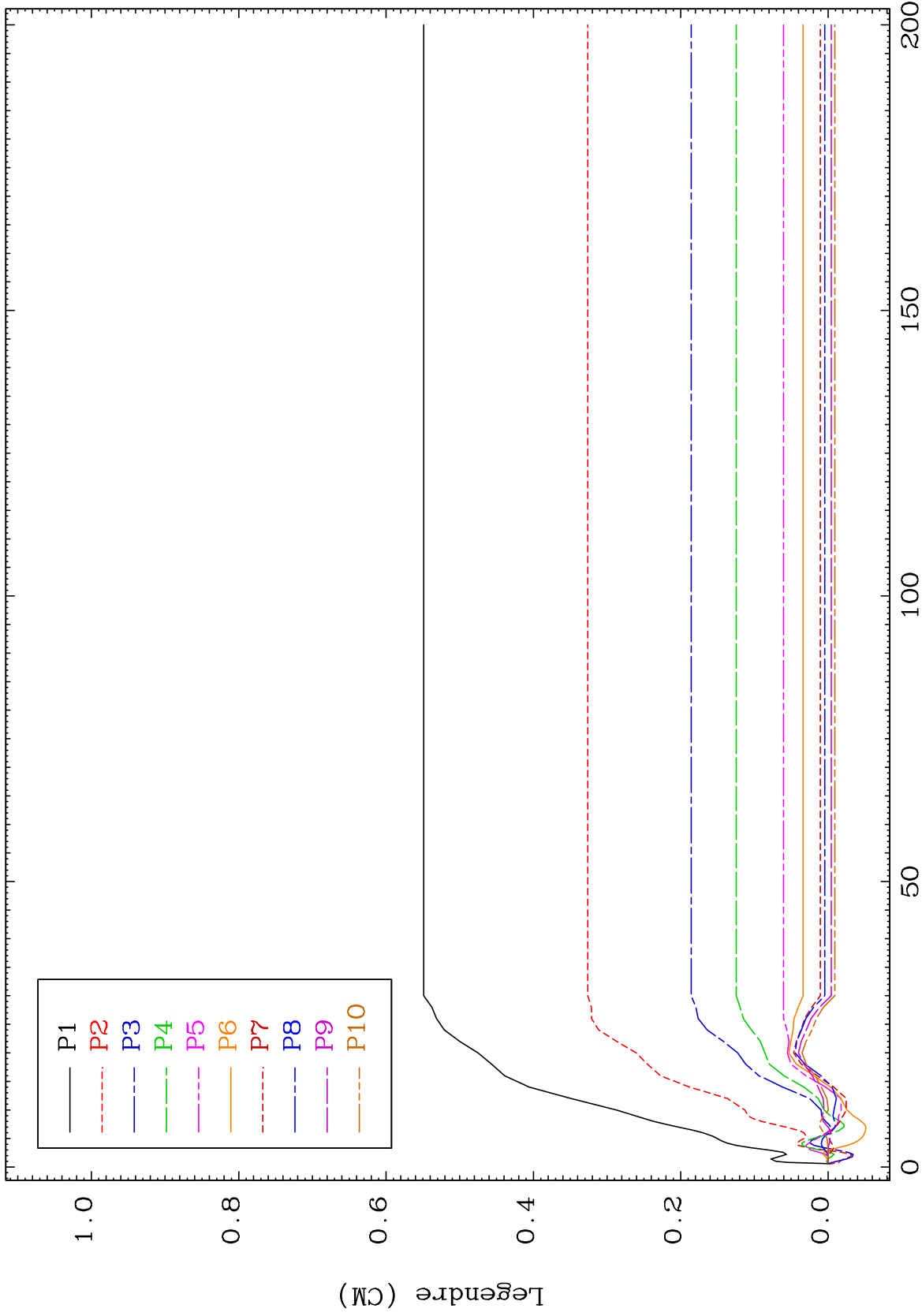
Incident Energy (MeV)

39

MAT 8168

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

82-Pb-185



40

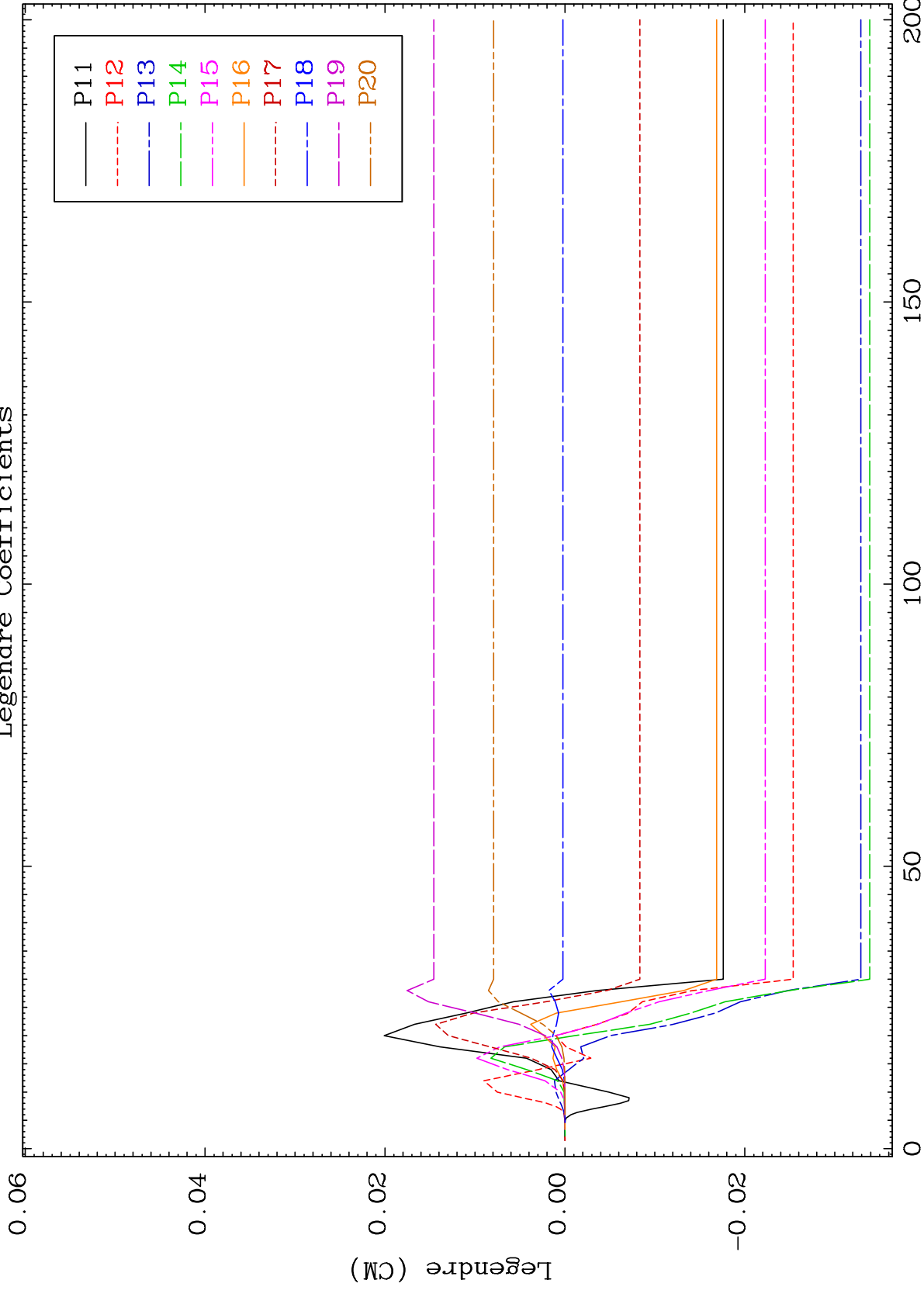
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

82-Pb-185



41

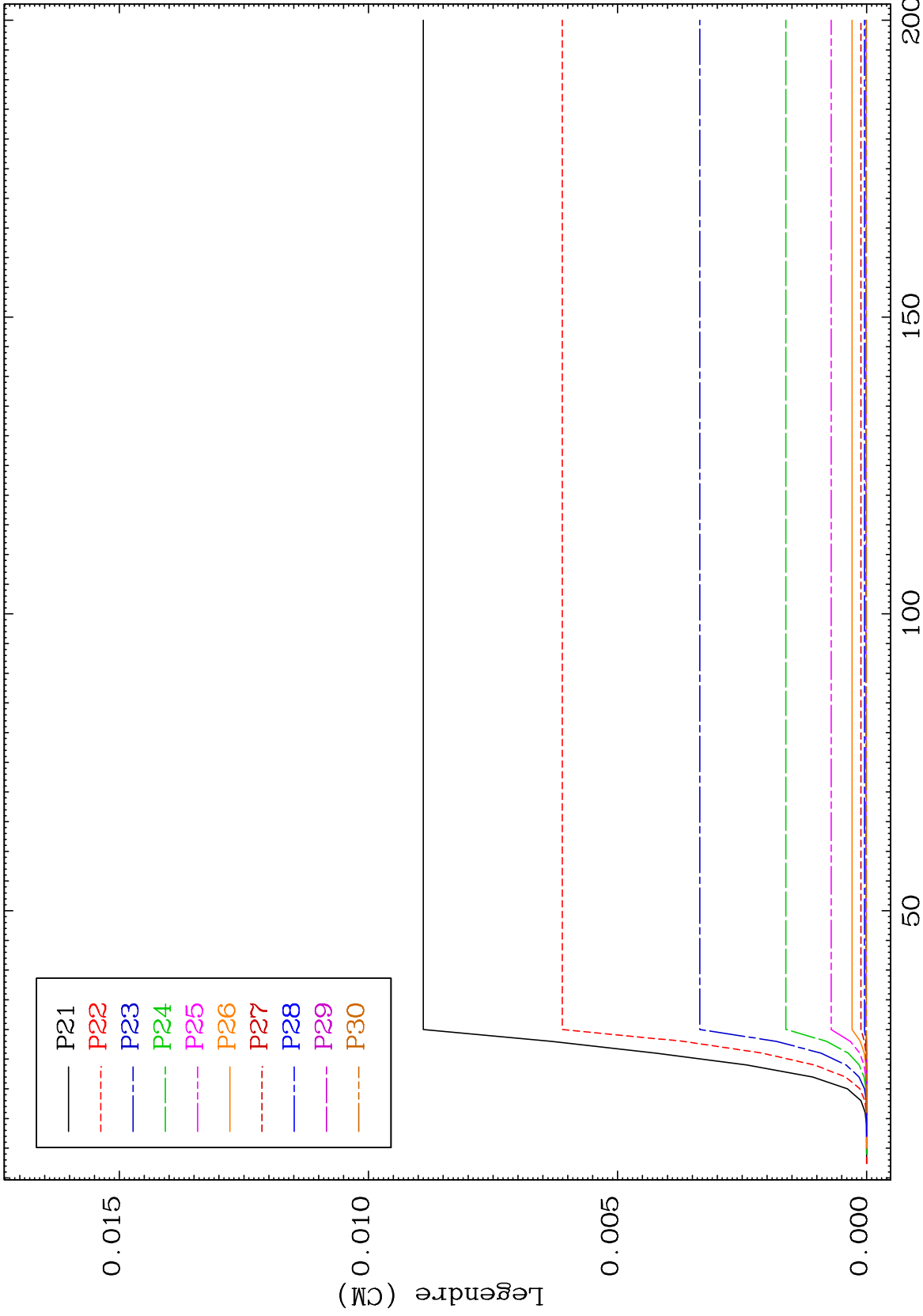
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

82-Pb-185



42

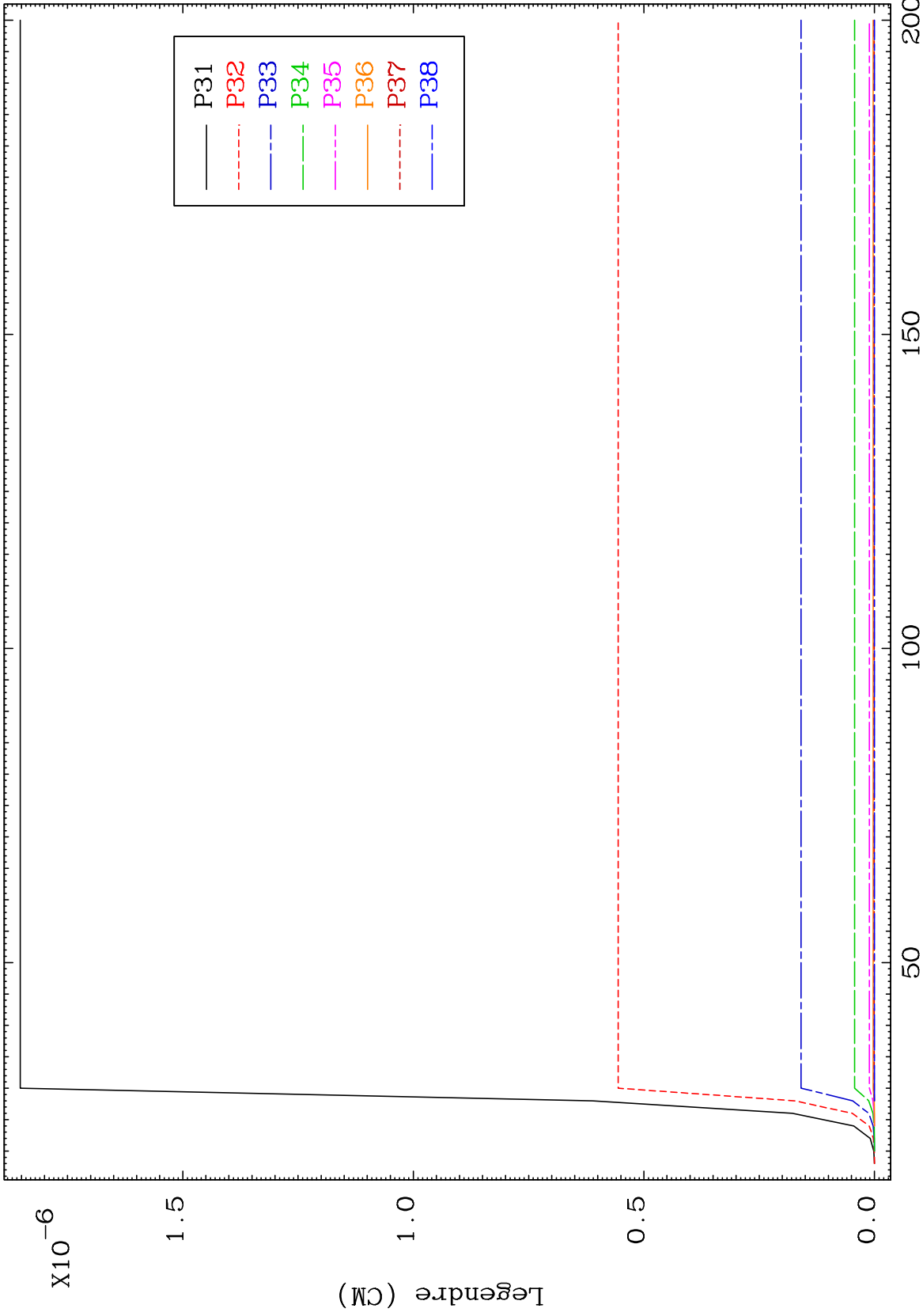
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

82-Pb-185



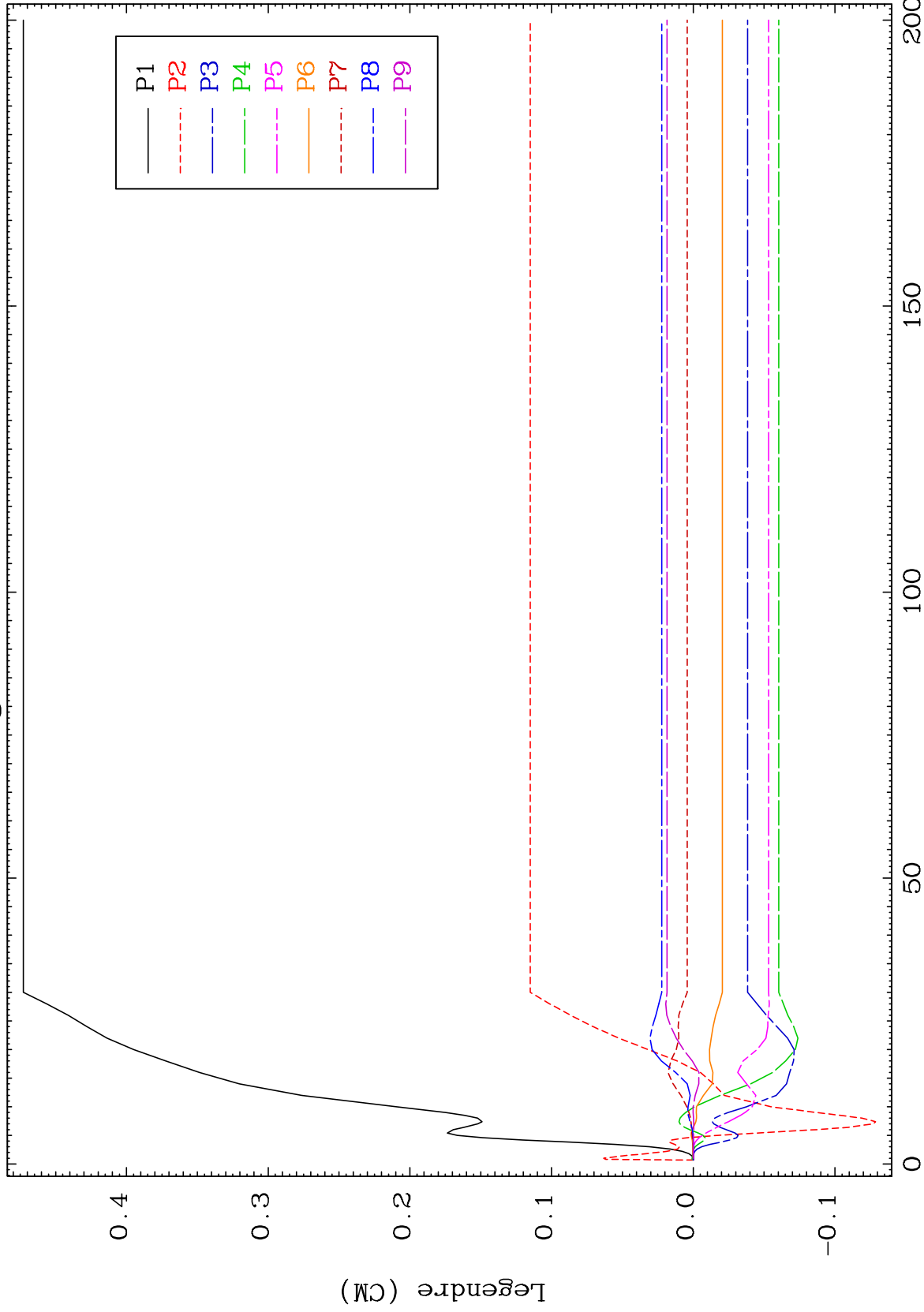
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82-Pb-185

MAT 8168

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

82-Pb-185



44

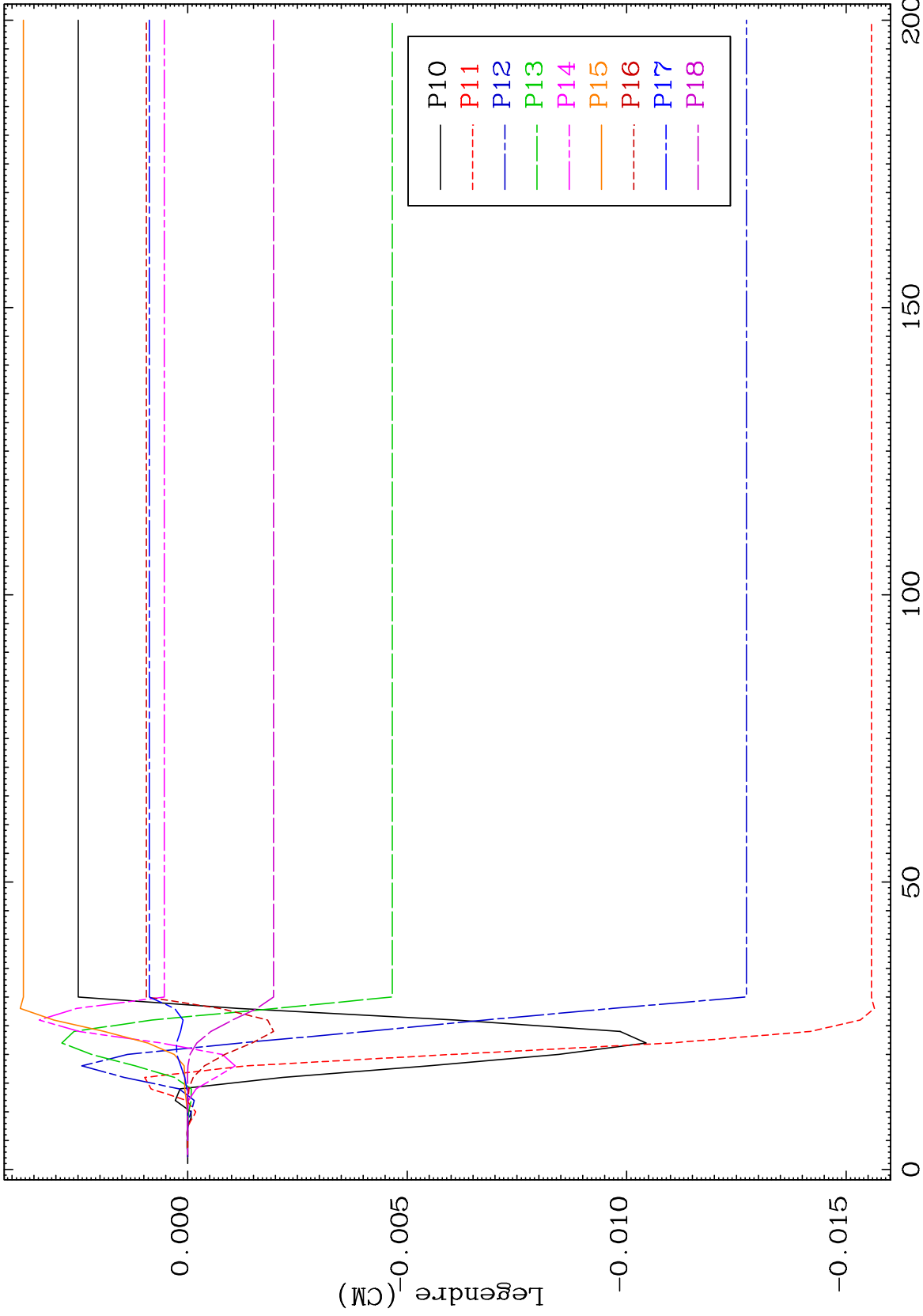
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

82-Pb-185



45

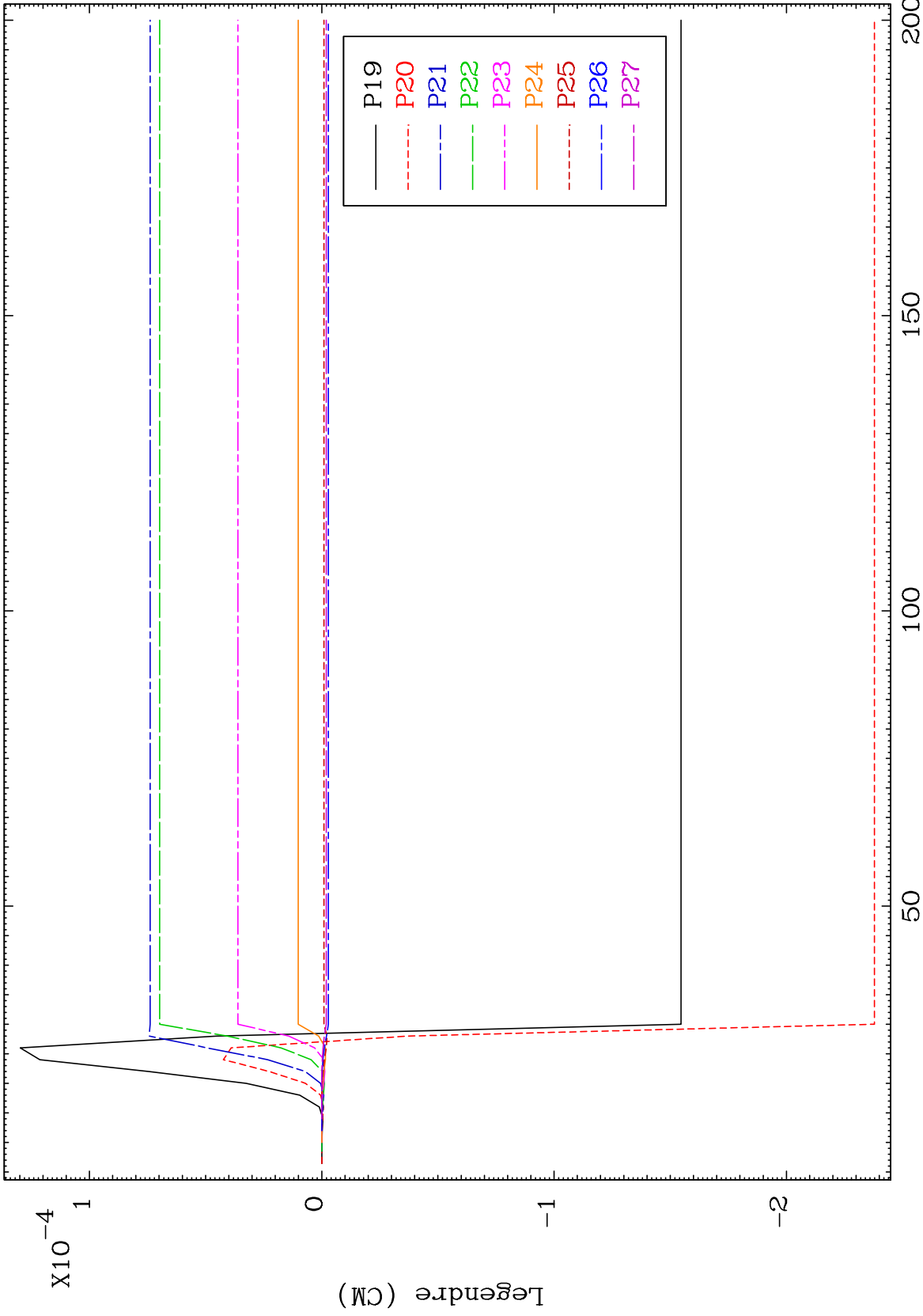
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

82-Pb-185



46

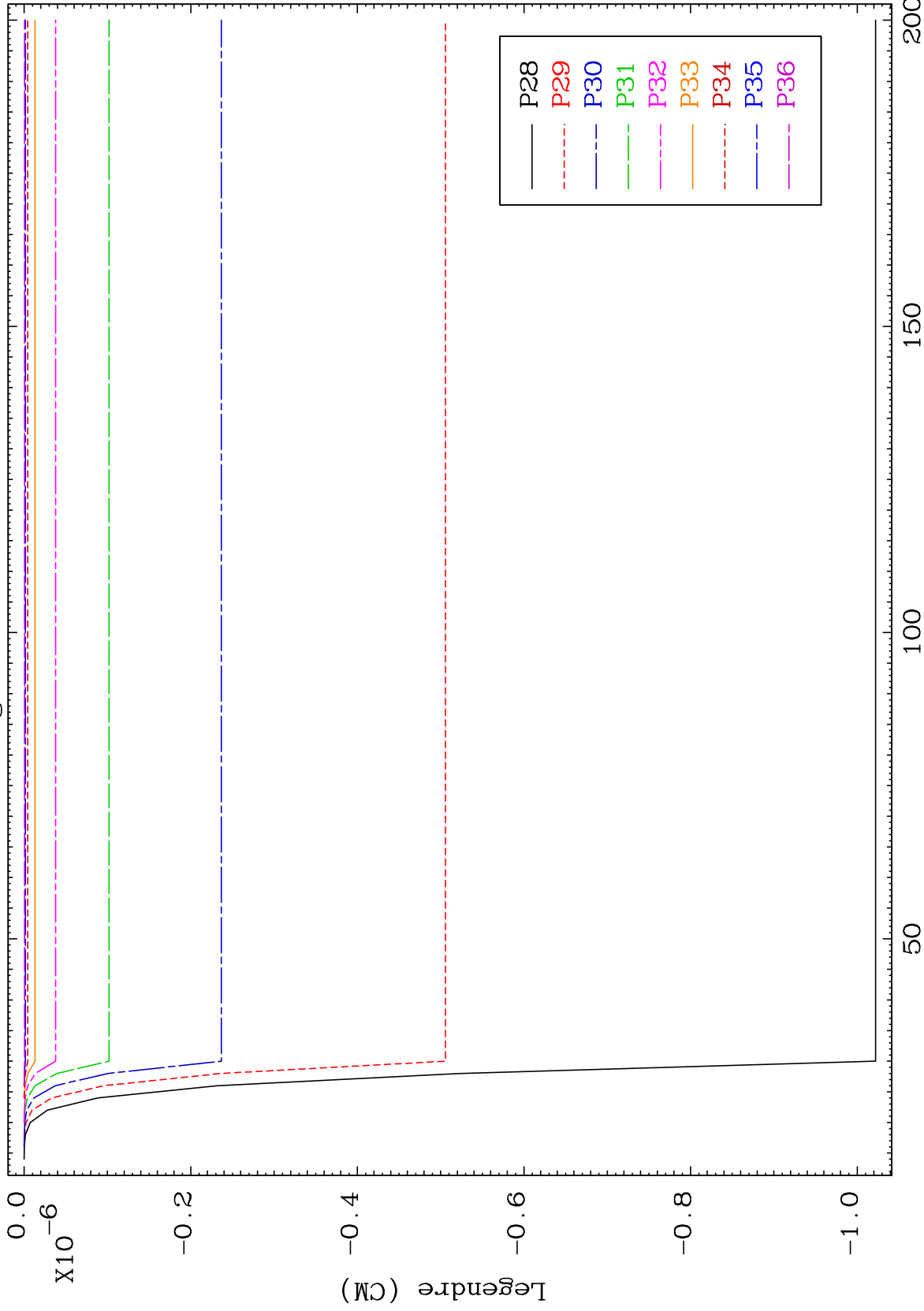
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

82-Pb-185



47

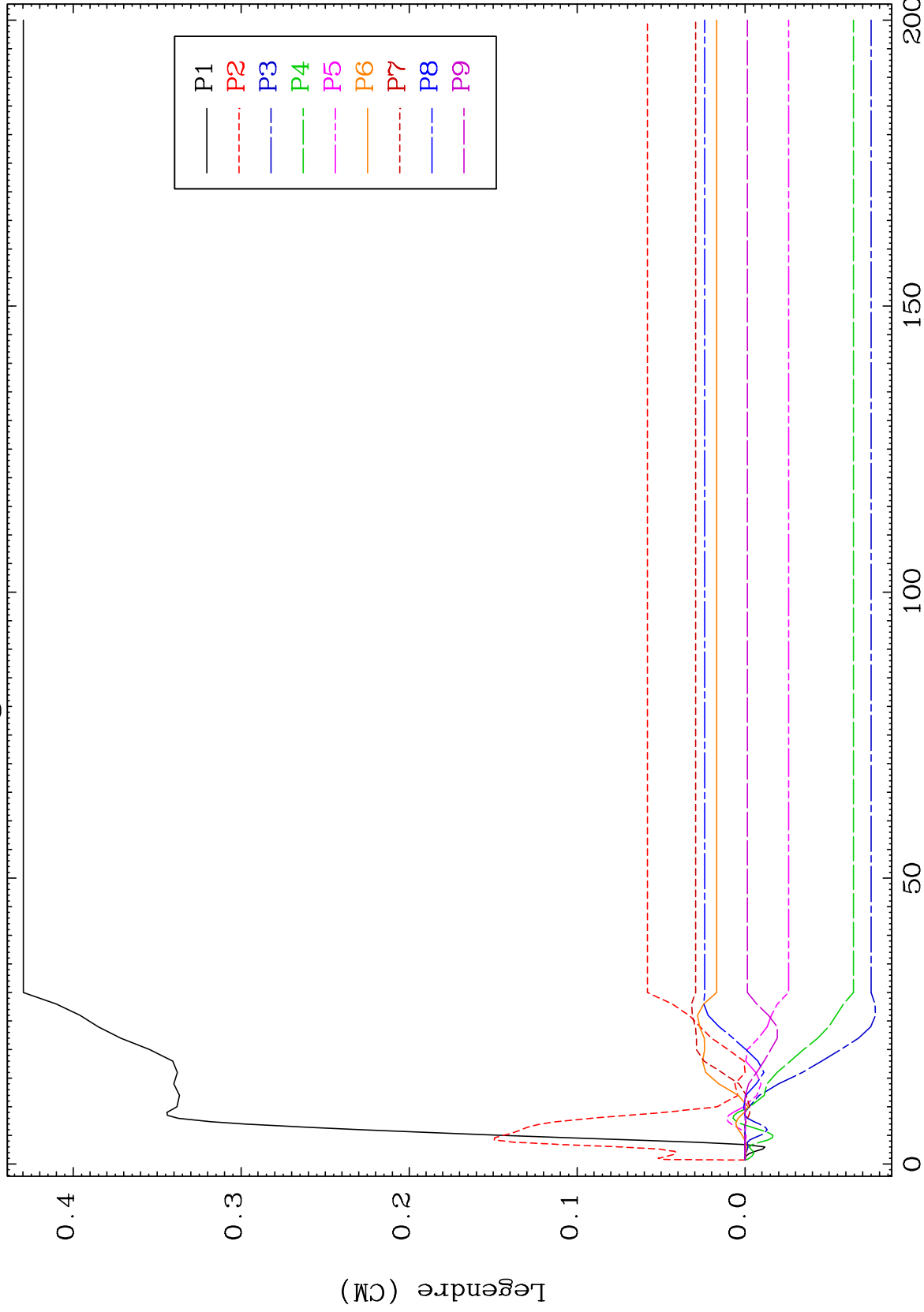
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

82-Pb-185



48

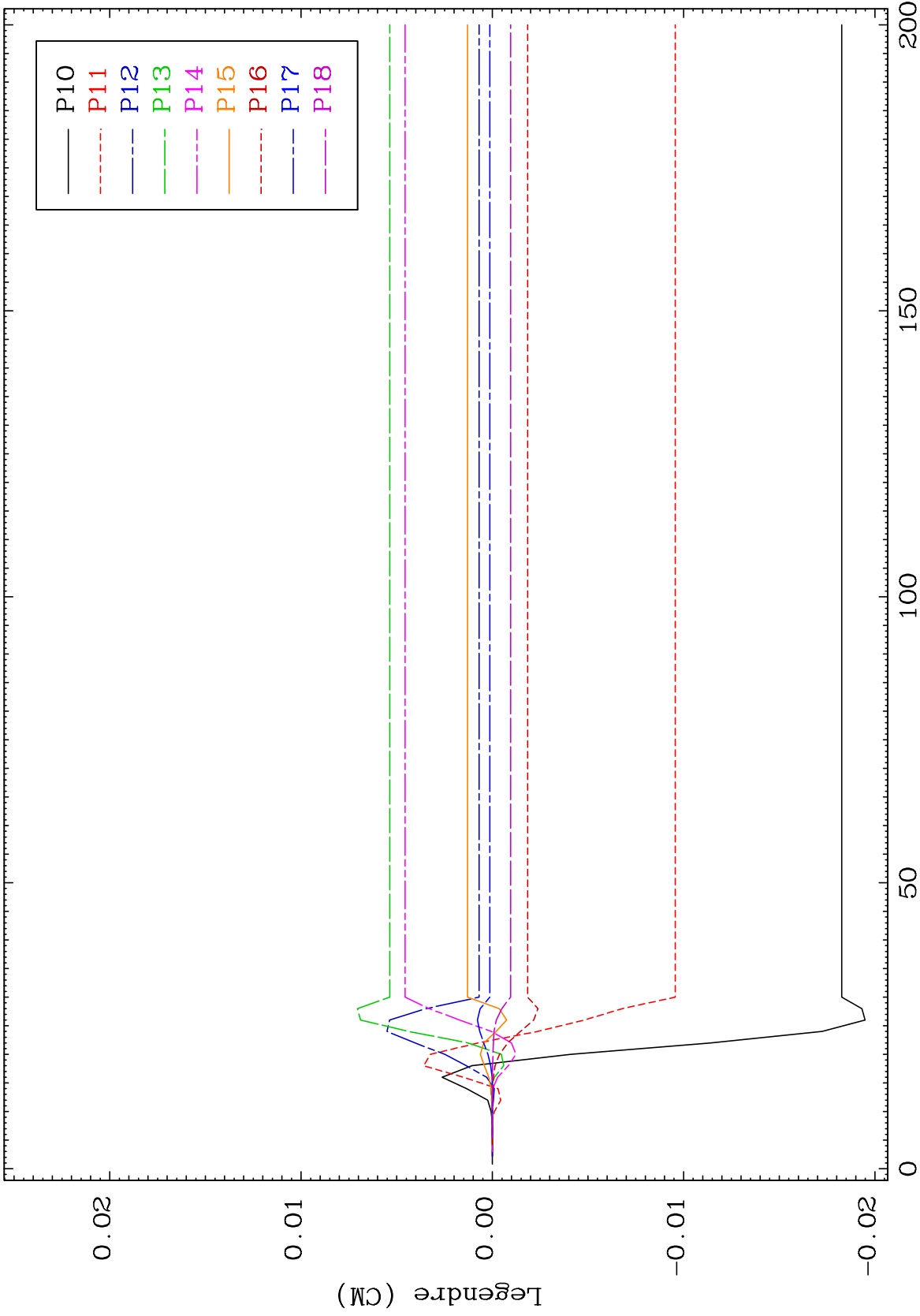
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

82-Pb-185



49

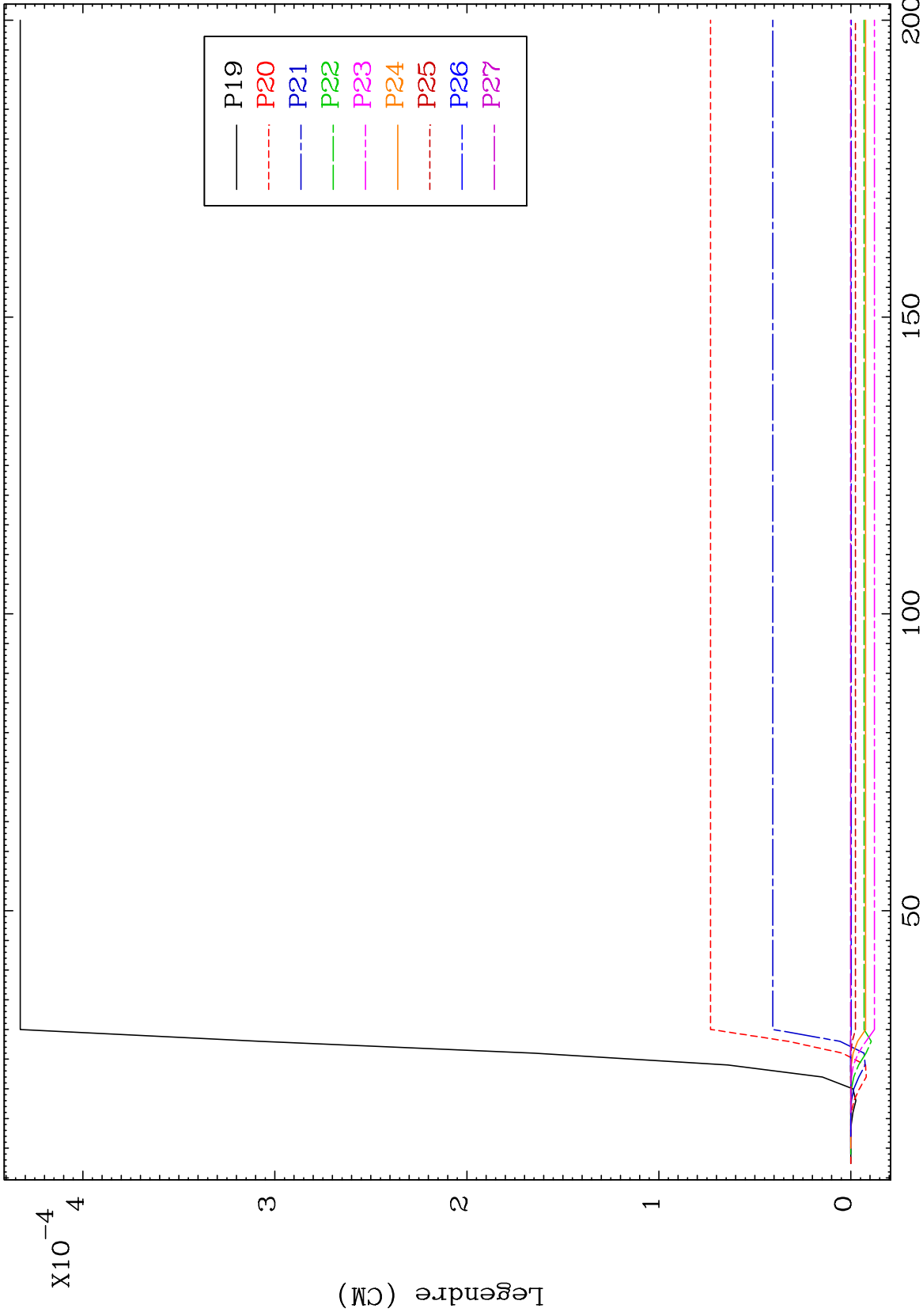
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

82-Pb-185



50

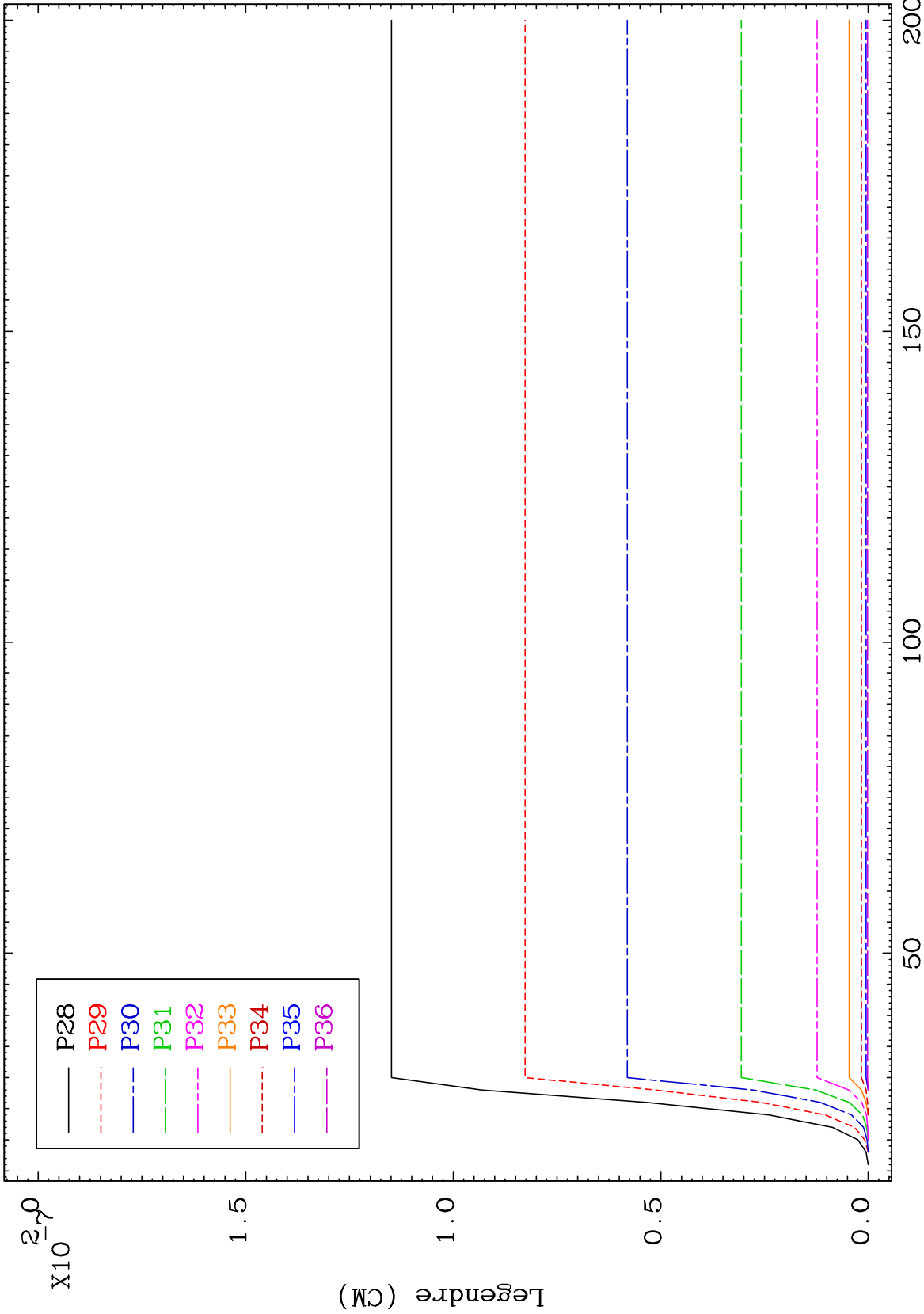
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

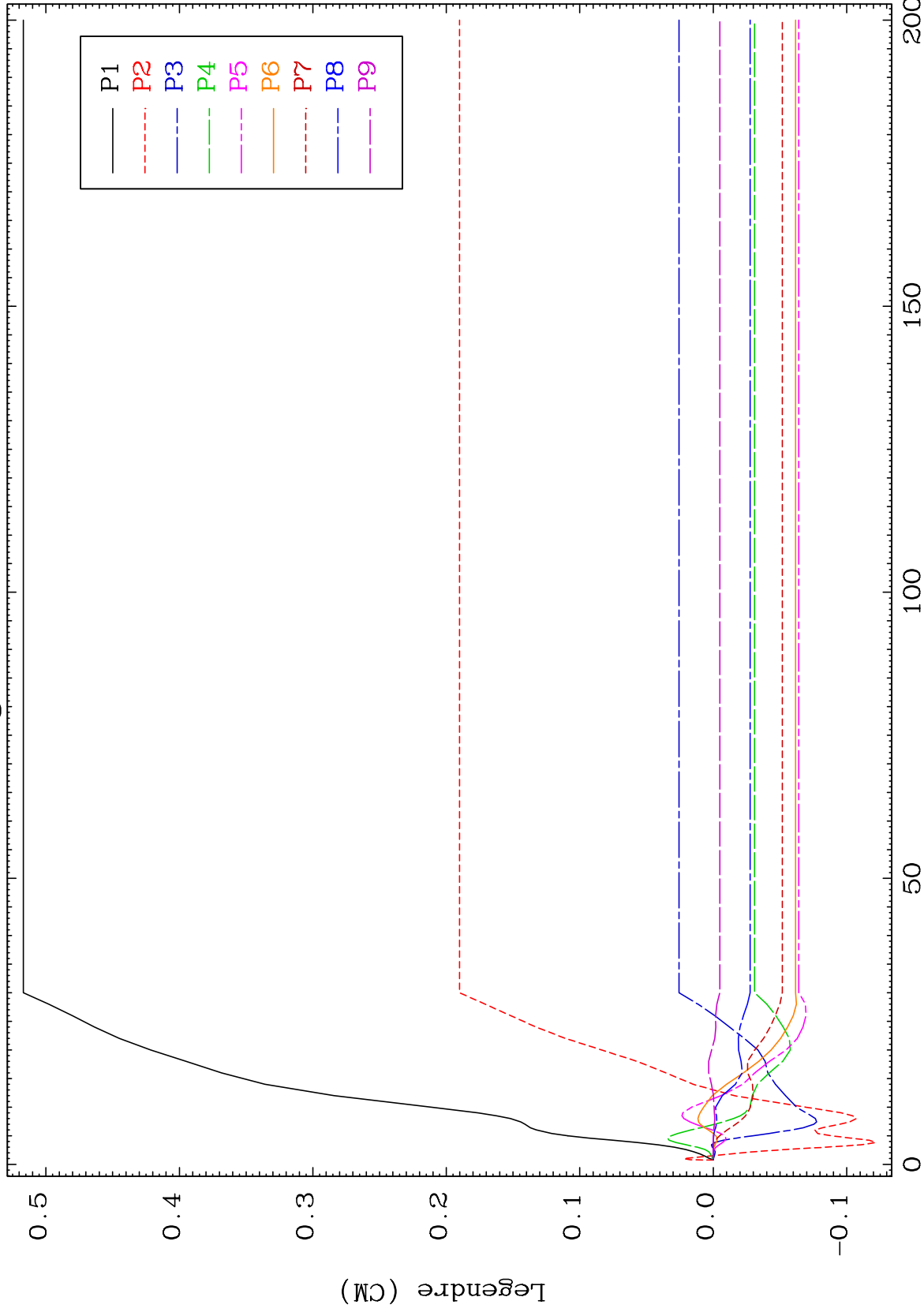
82-Pb-185



MAT 8168

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

82-Pb-185



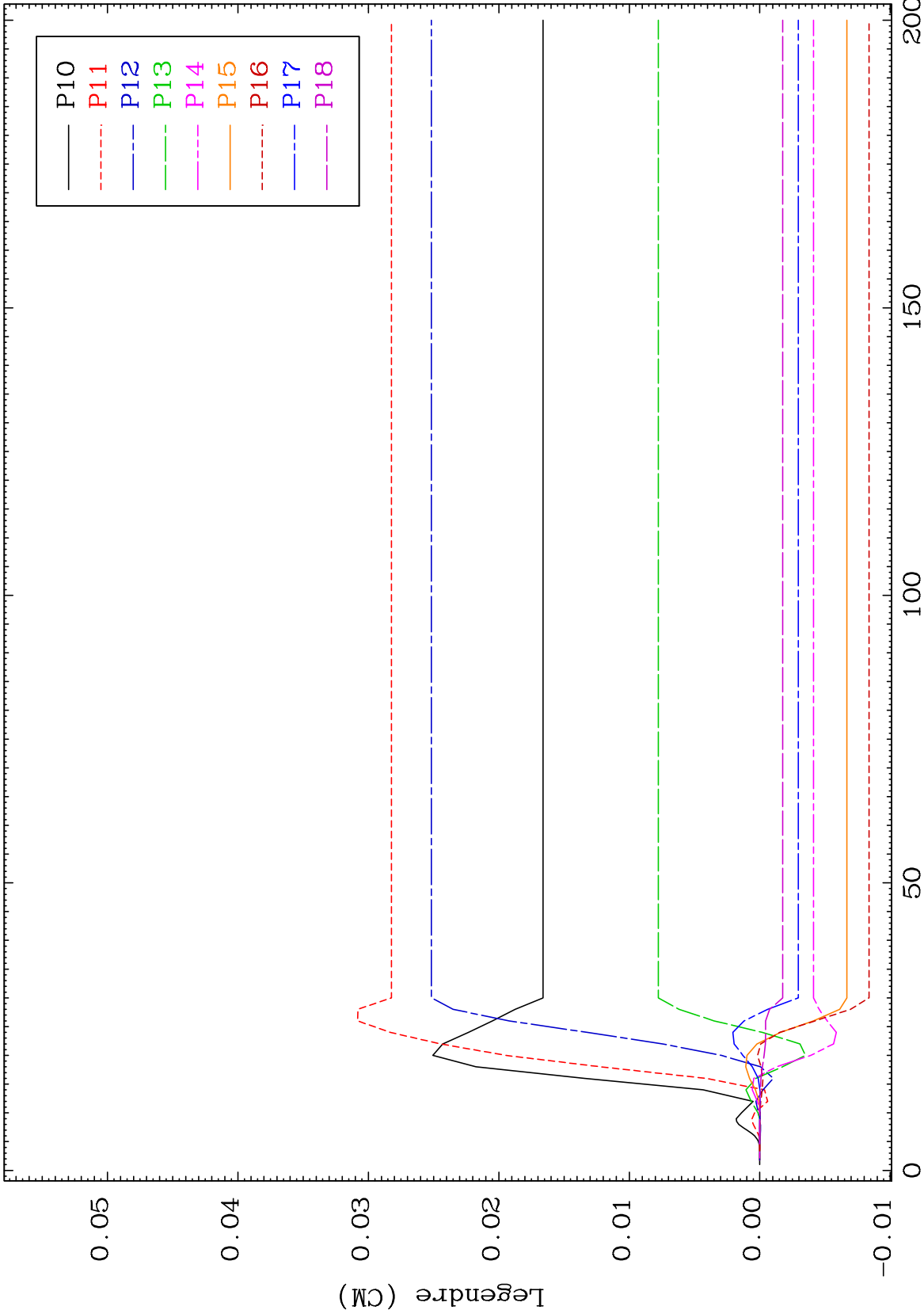
52

82-Pb-185

MAT 8168

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

82-Pb-185



53

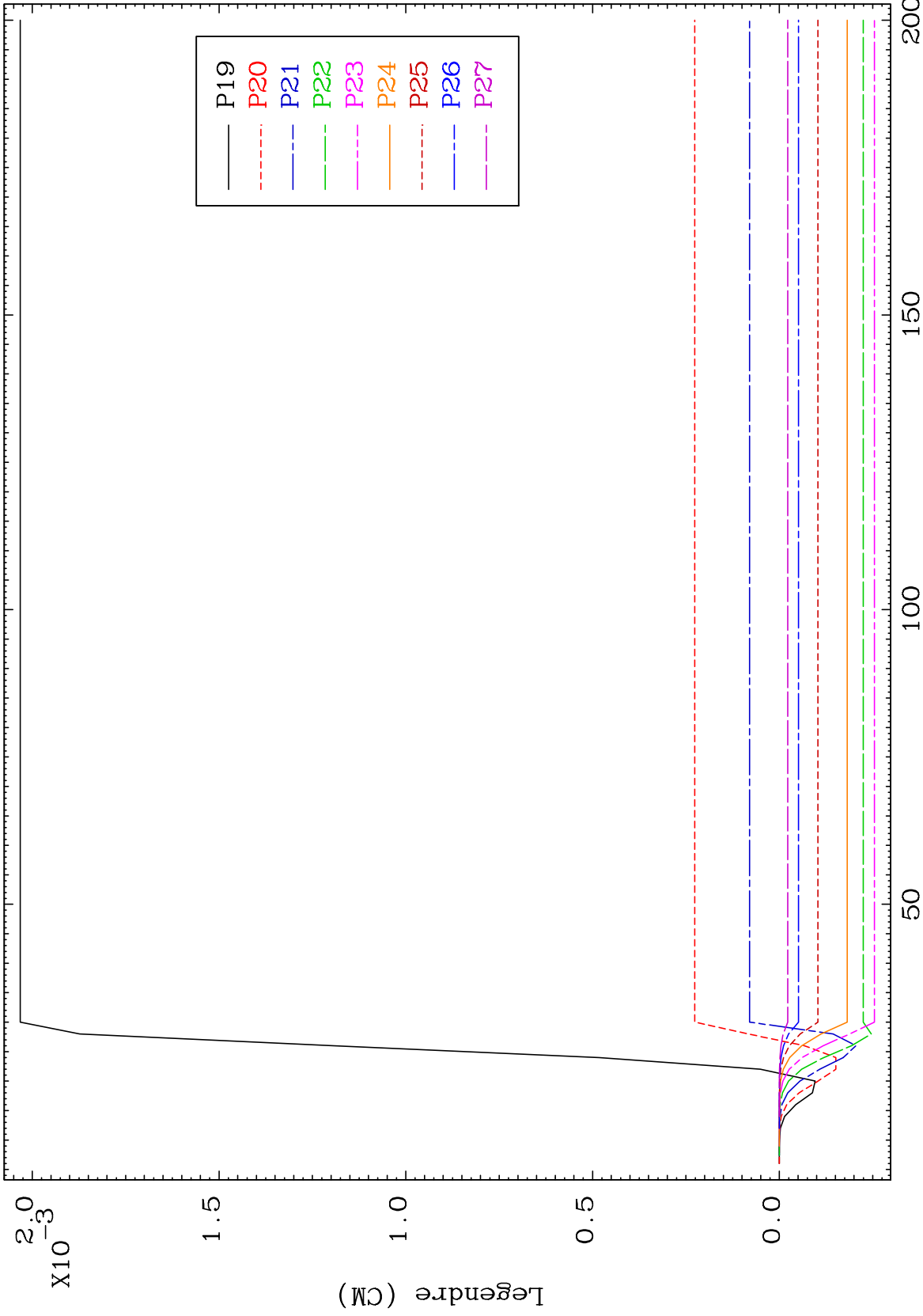
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

82-Pb-185



54

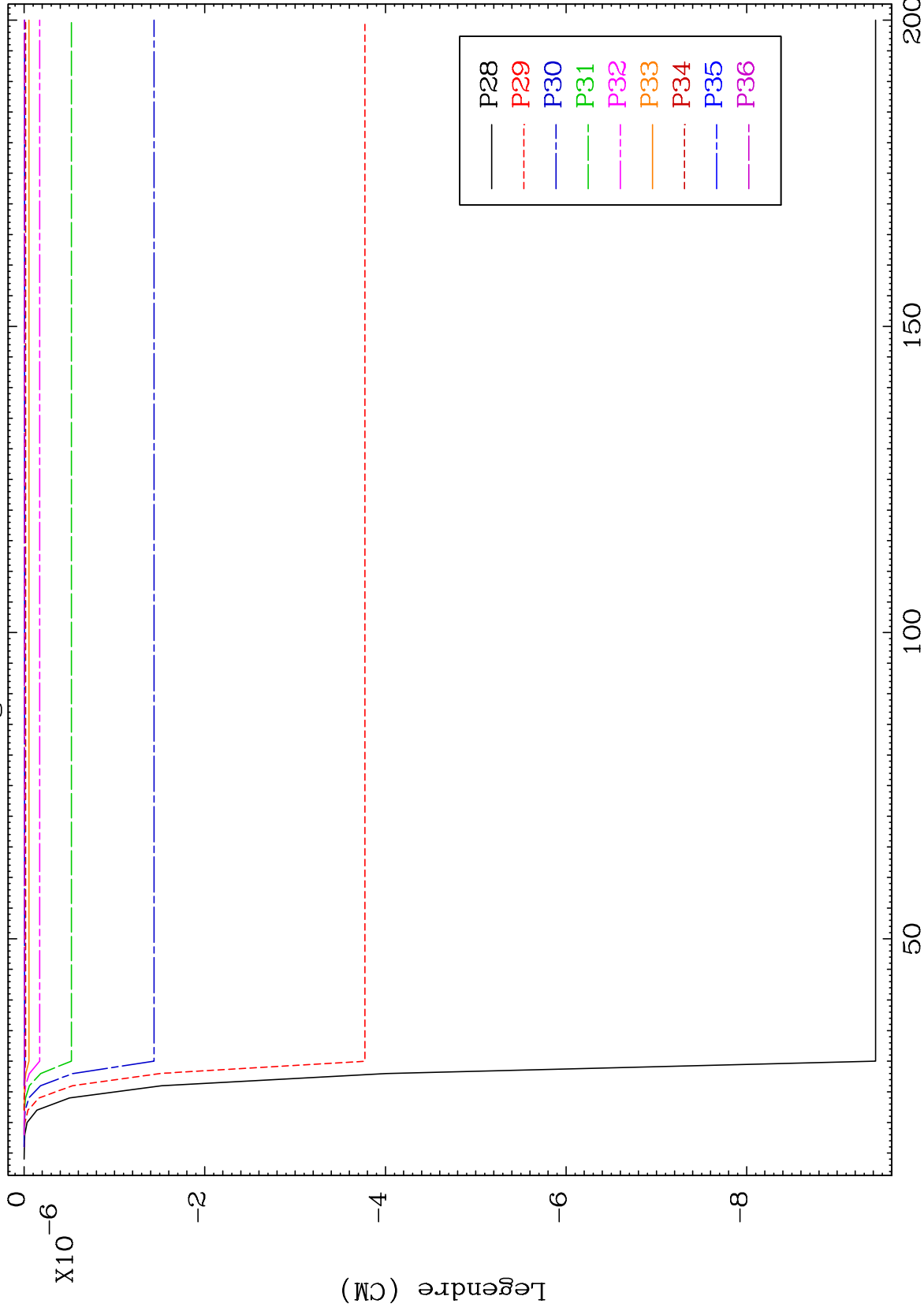
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

82-Pb-185



82-Pb-185

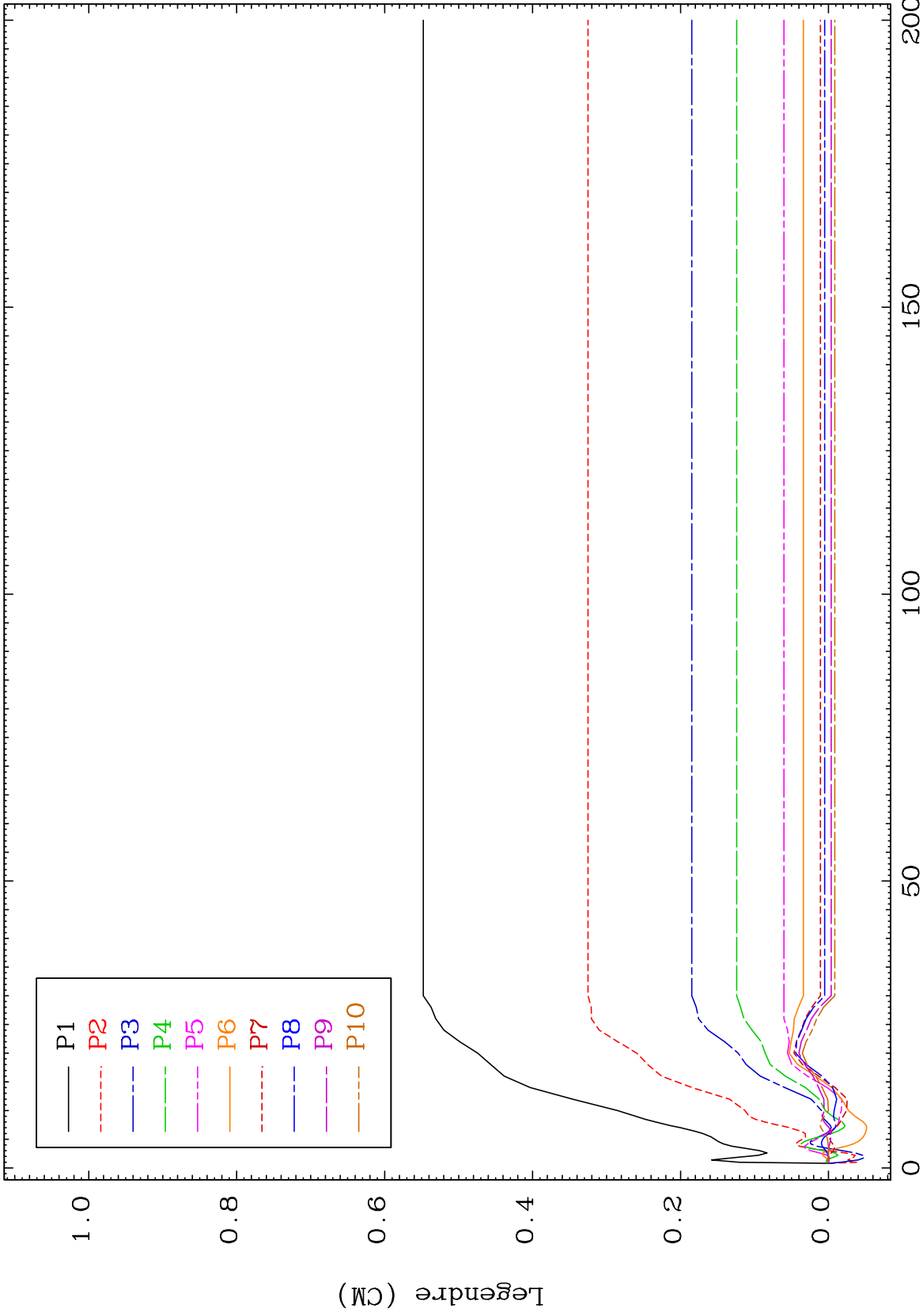
Incident Energy (MeV)

55

MAT 8168

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

82-Pb-185

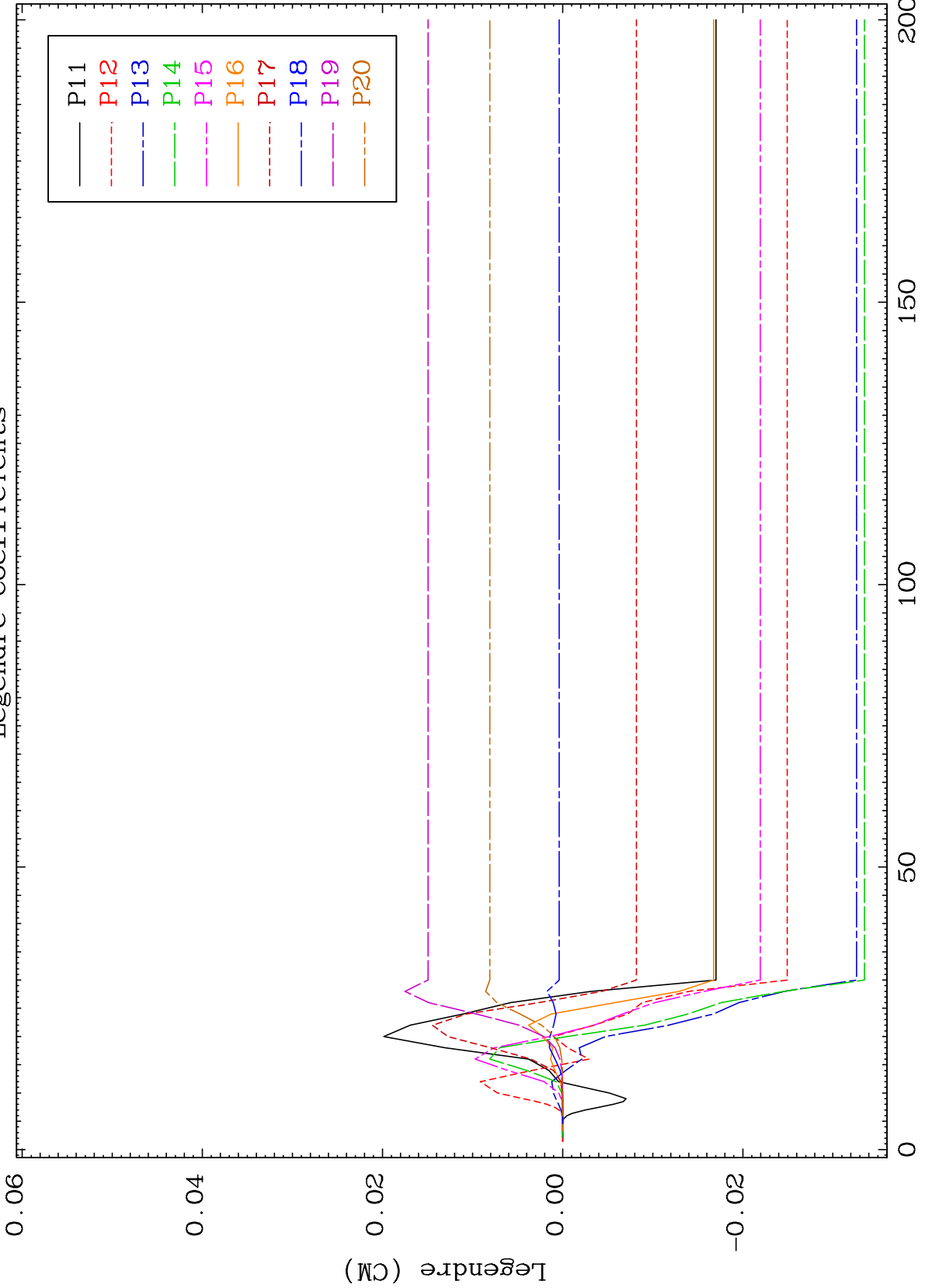


56

Incident Energy (MeV)

82-Pb-185

MAT 8168 MT= 60 (n,n') Level Legendre Coefficients 82-Pb-185



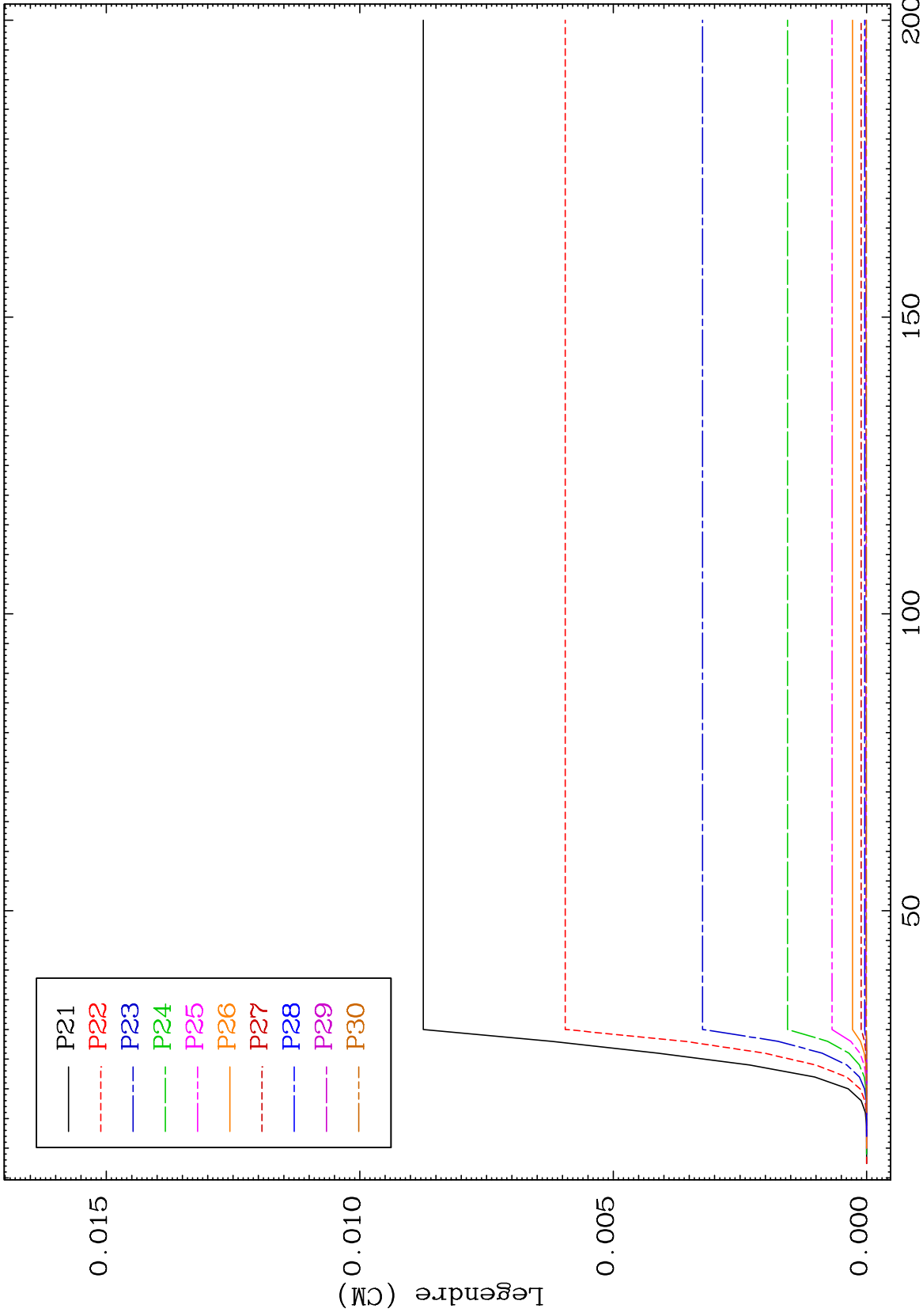
82-Pb-185

Incident Energy (MeV)

MAT 8168

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

82-Pb-185



58

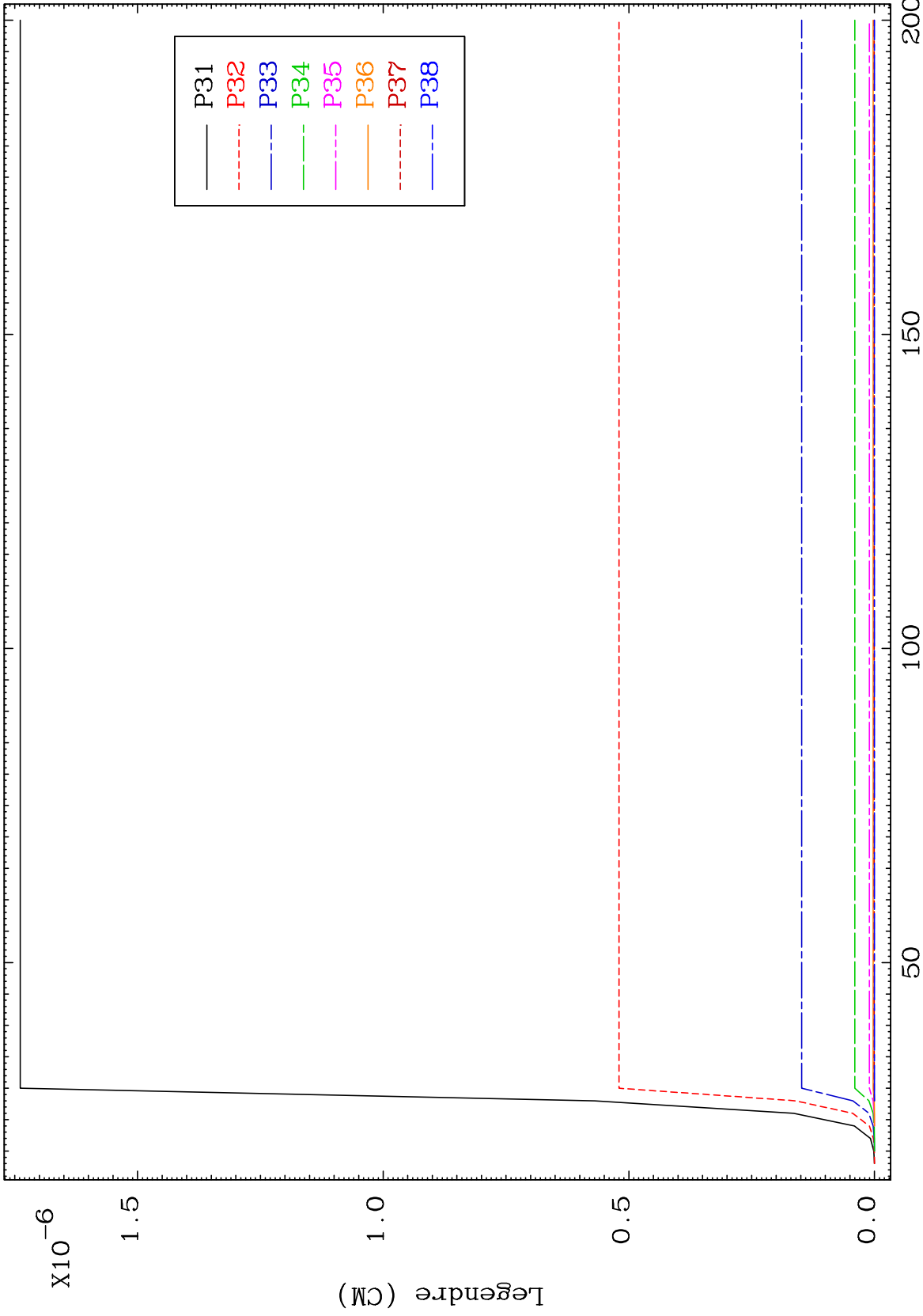
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

82-Pb-185



59

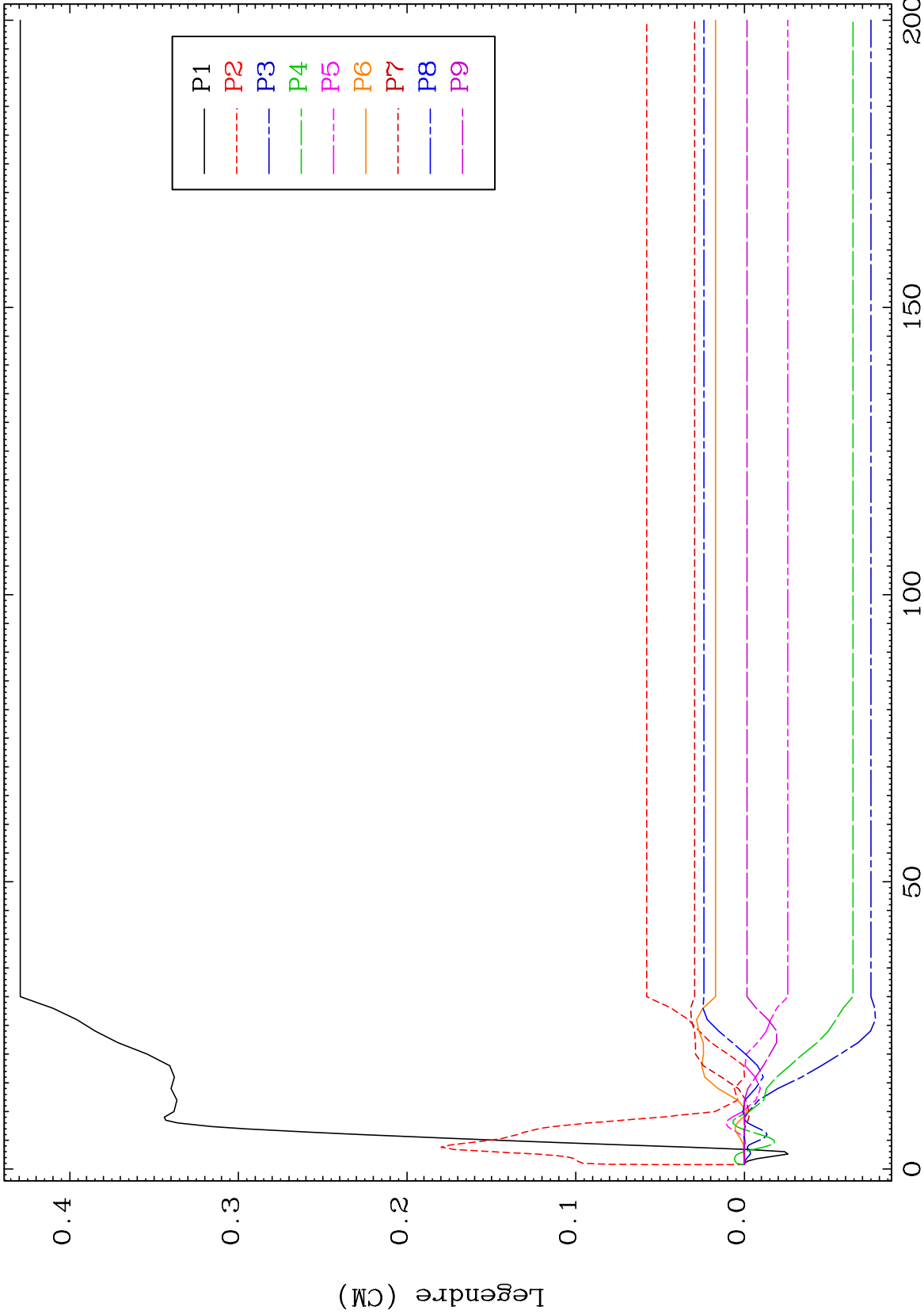
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

82-Pb-185



60

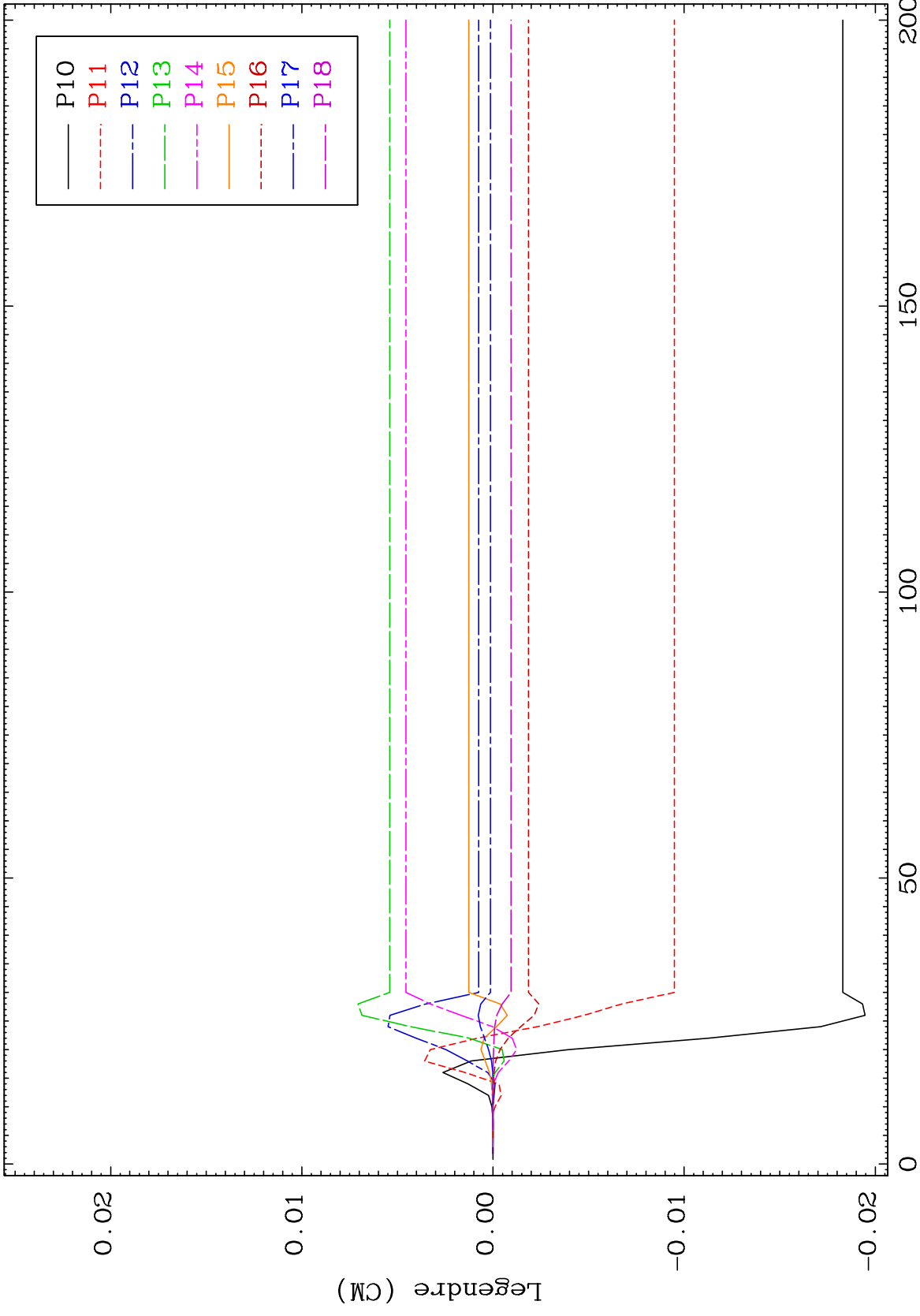
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

82-Pb-185



61

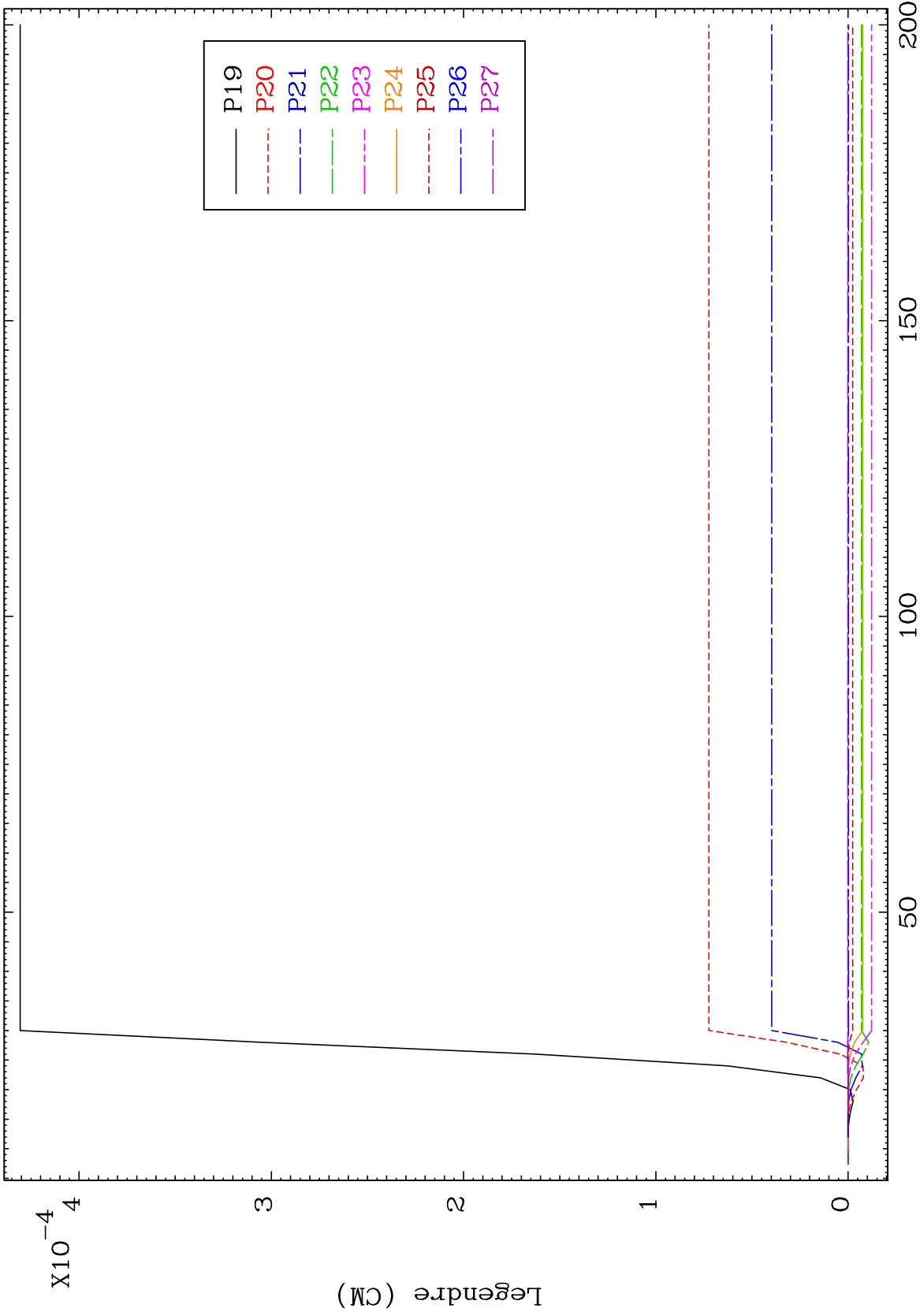
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

82-Pb-185



62

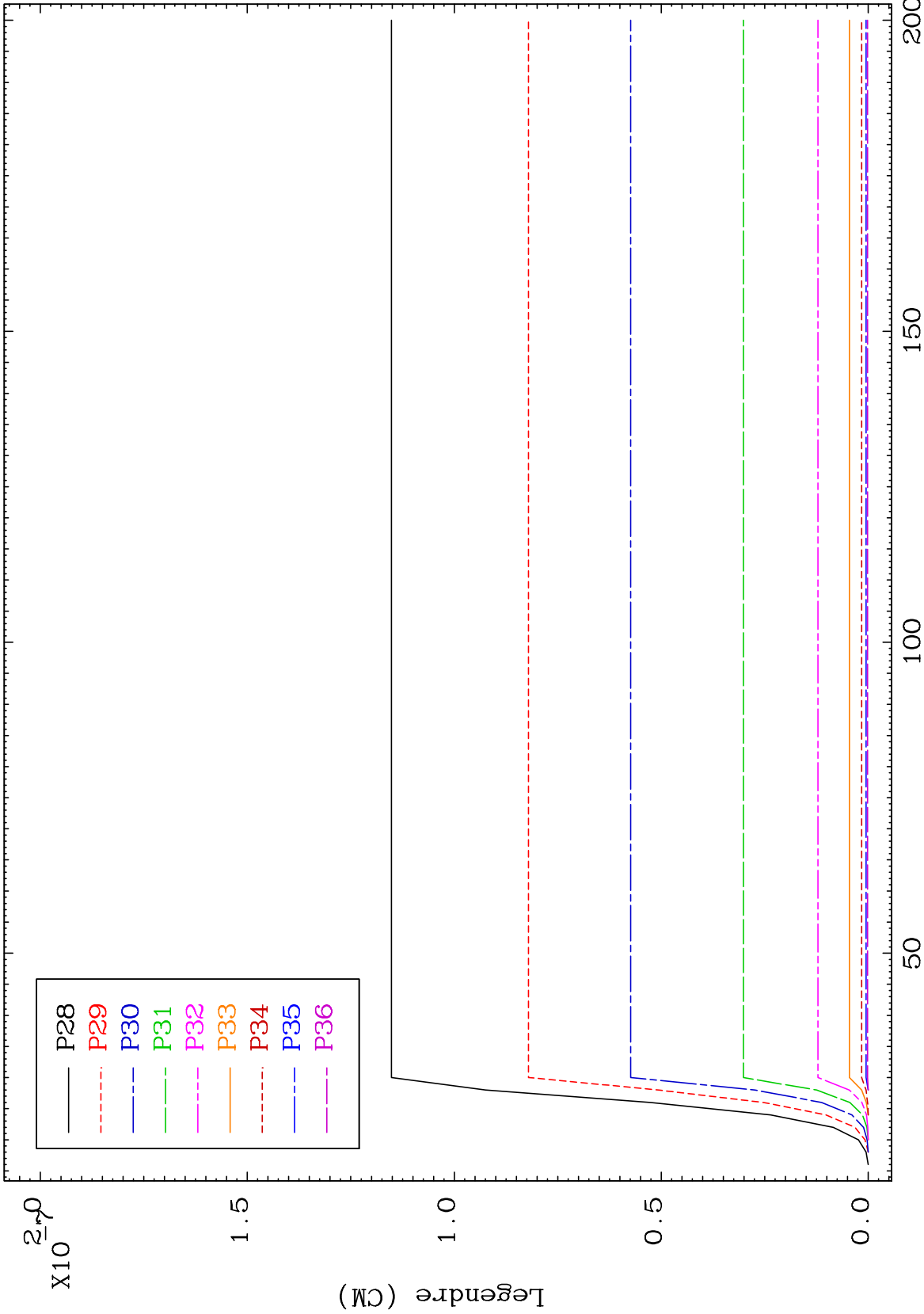
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

82-Pb-185



63

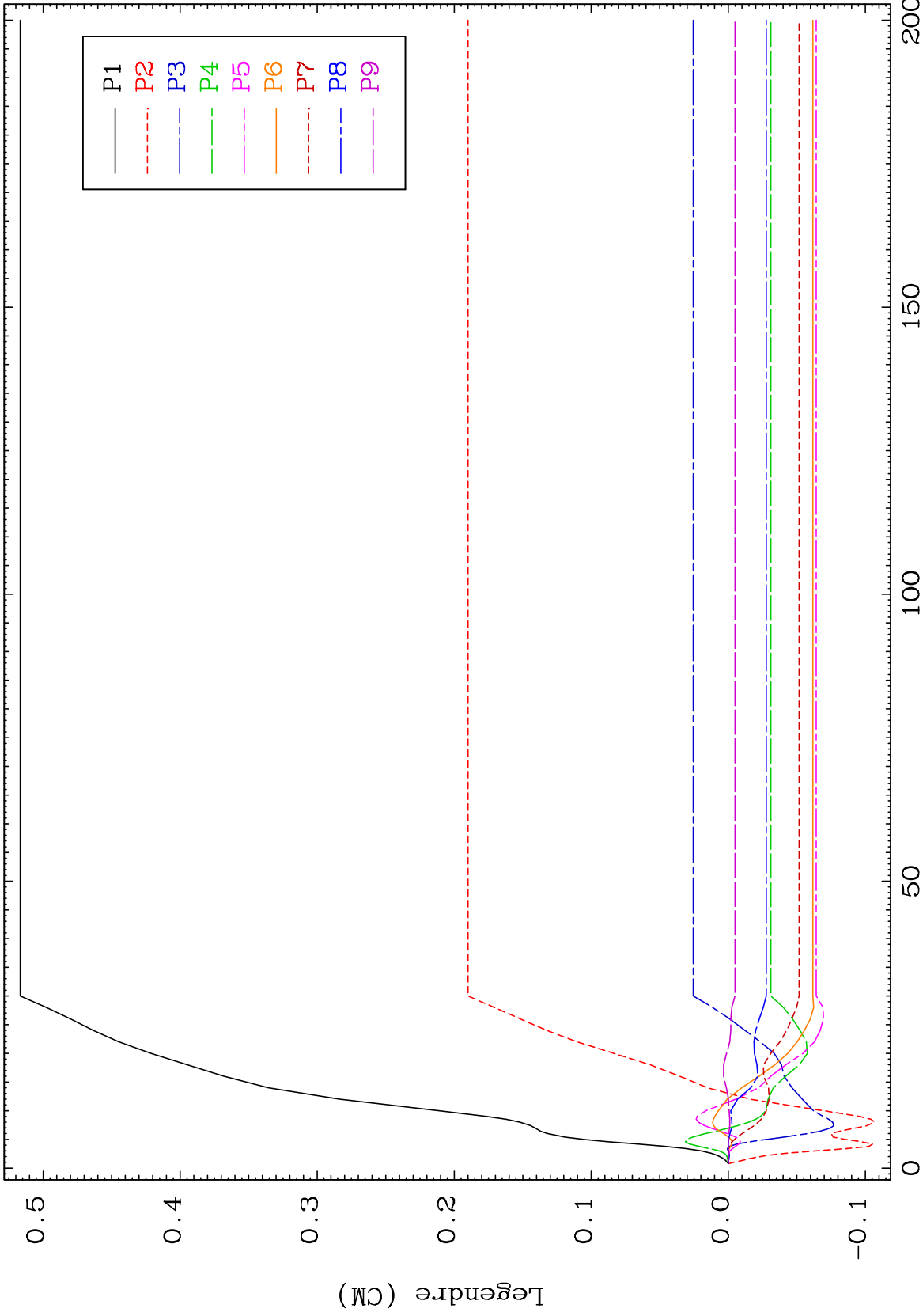
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

82-Pb-185



64

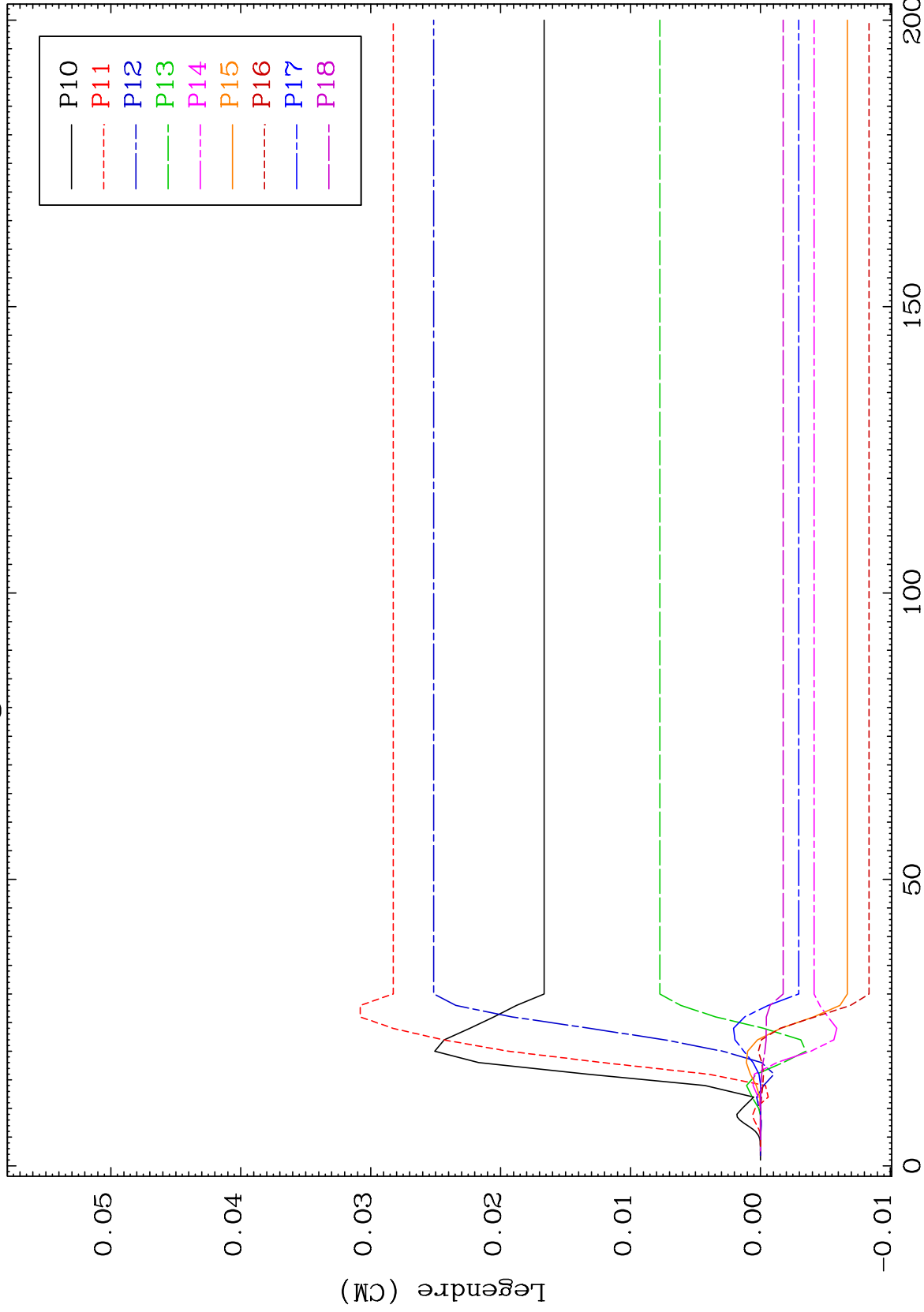
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

82-Pb-185



65

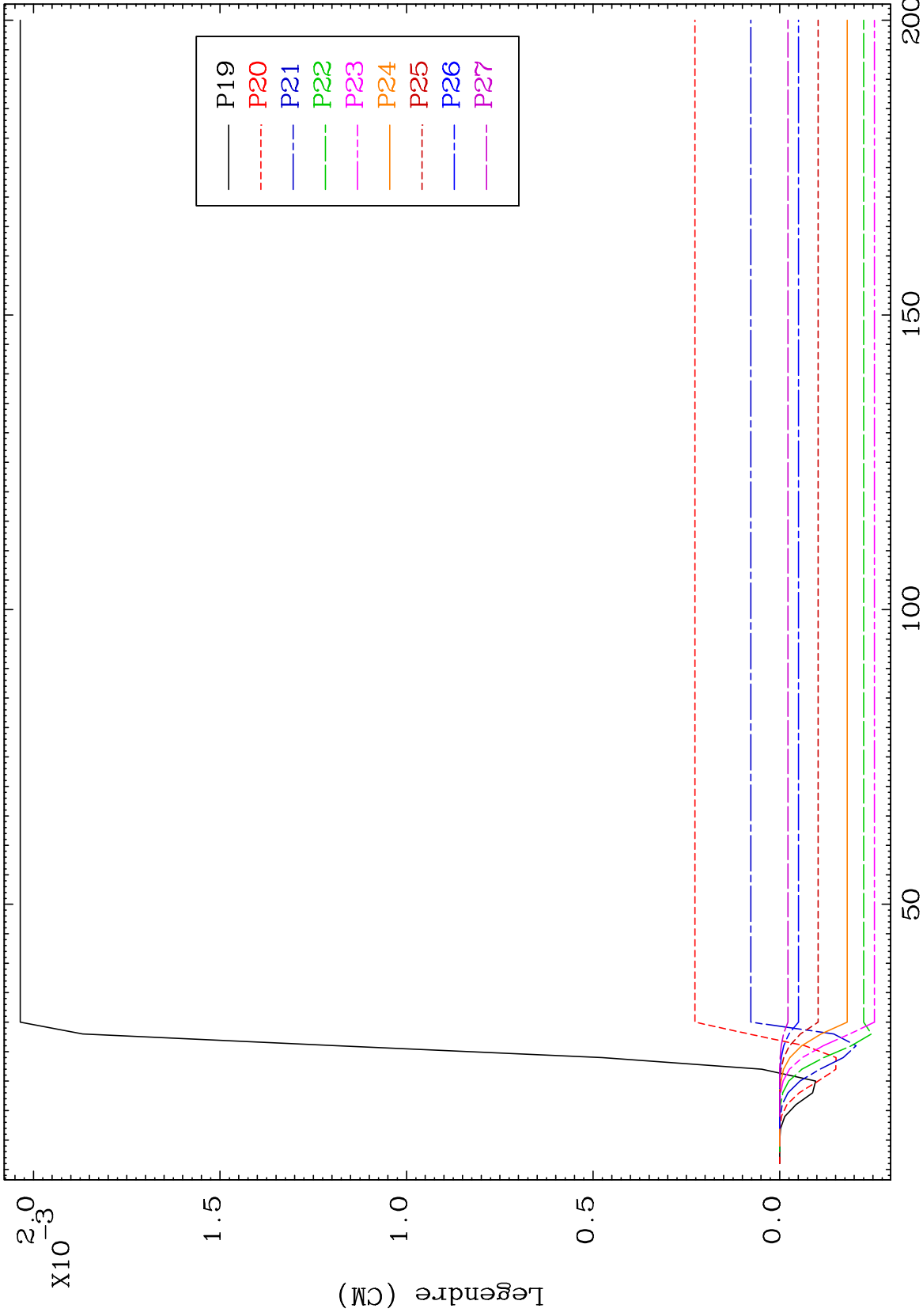
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

82-Pb-185



66

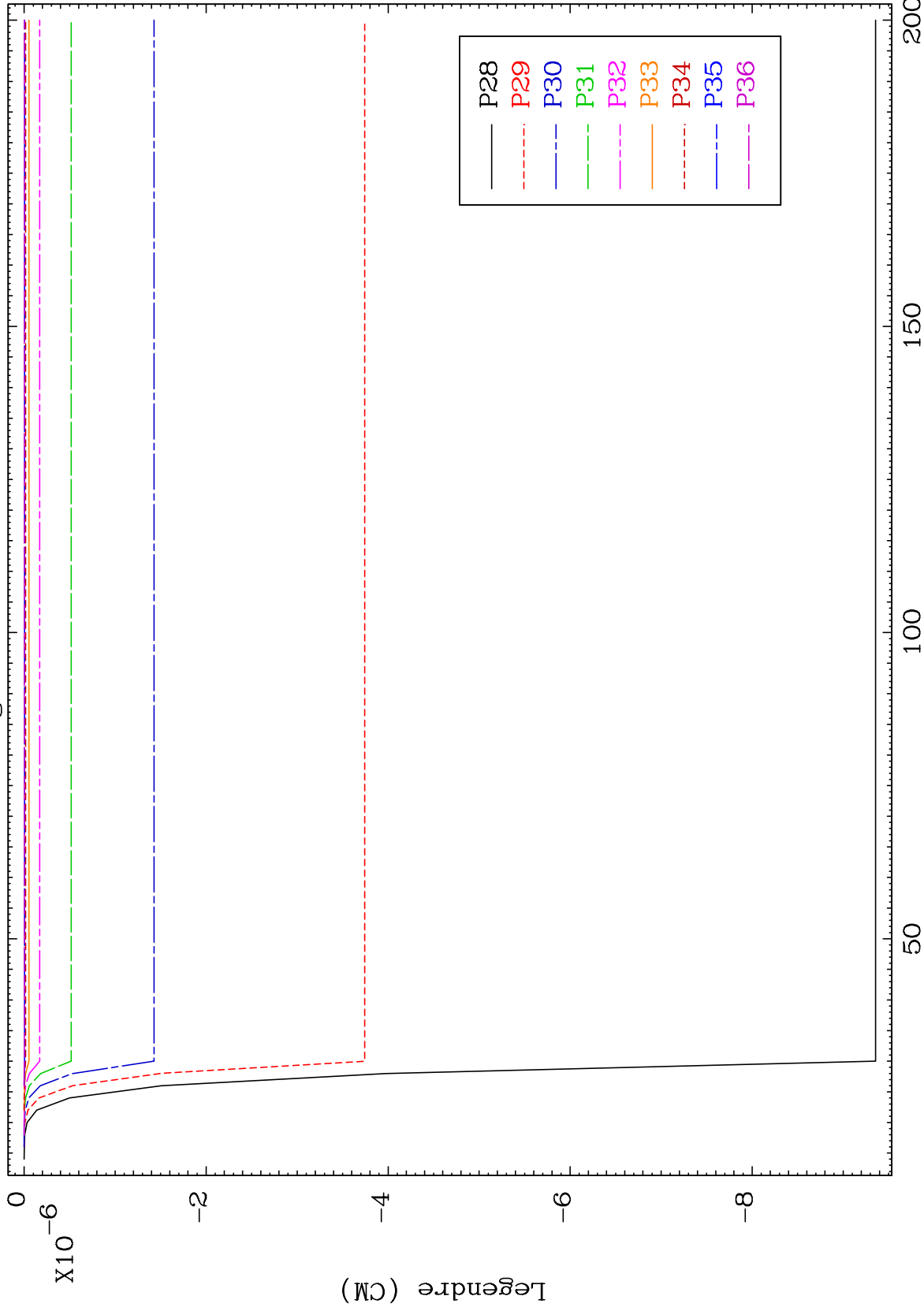
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

82-Pb-185



82-Pb-185

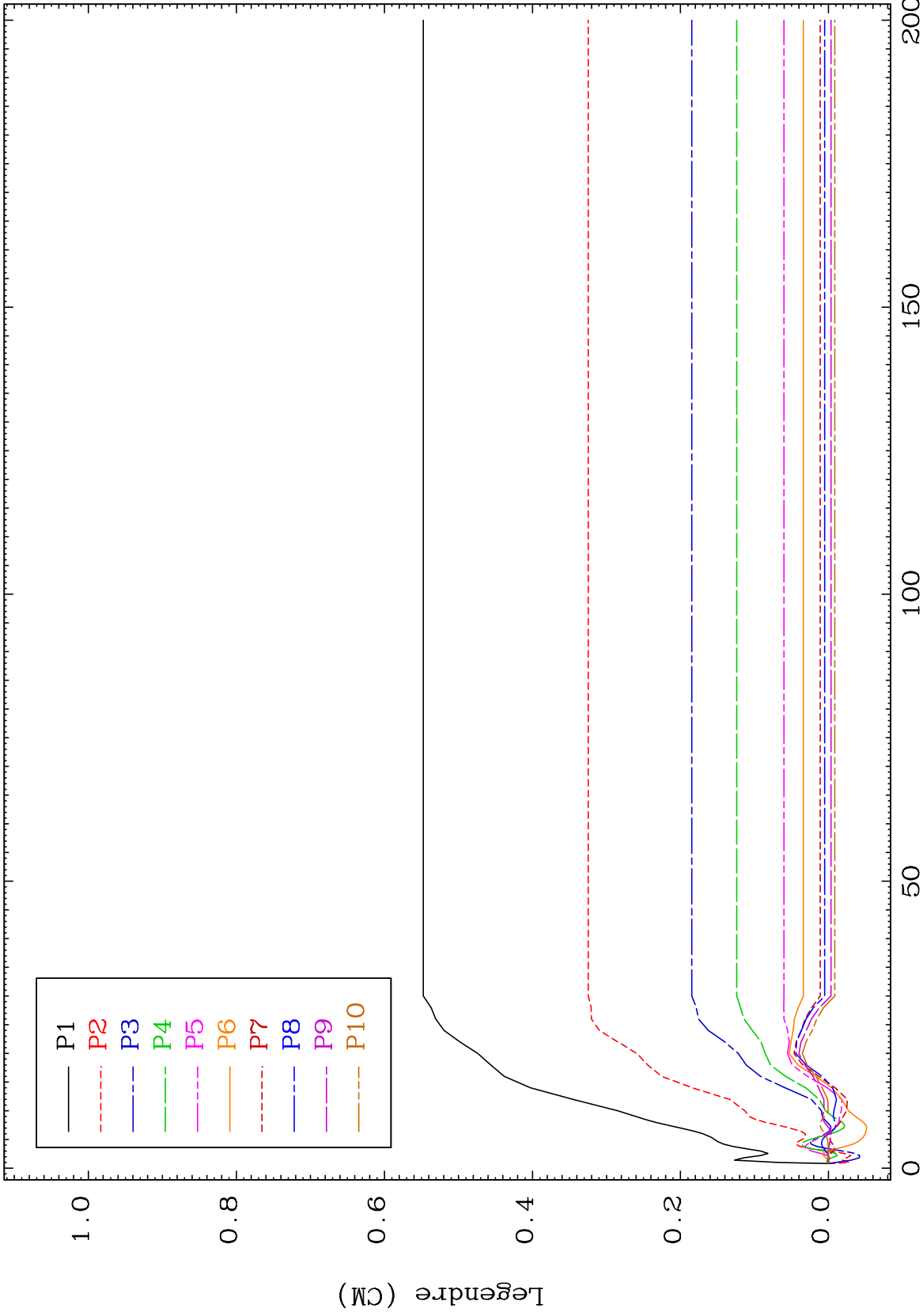
Incident Energy (MeV)

67

MAT 8168

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

82-Pb-185



68

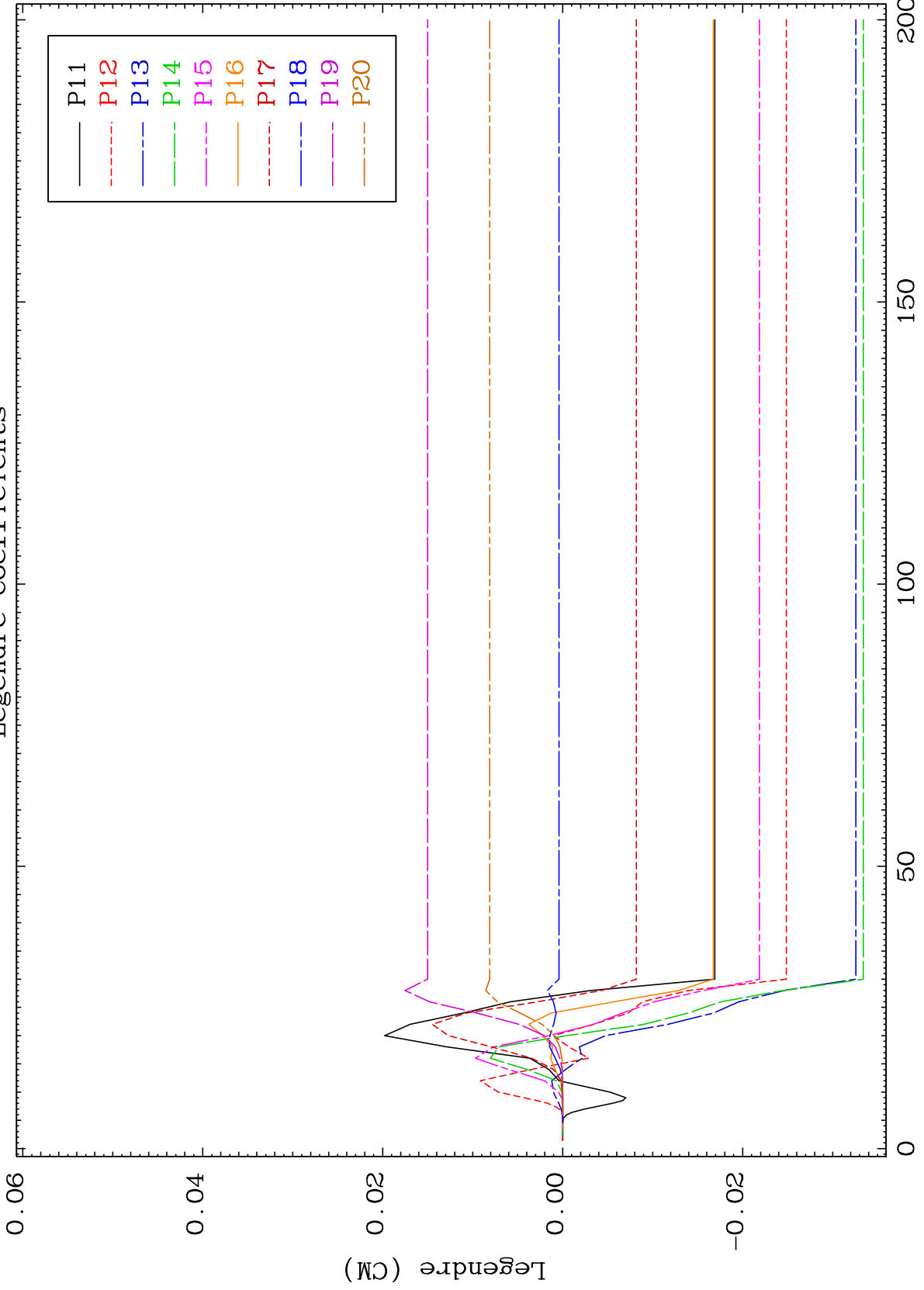
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

82-Pb-185



69

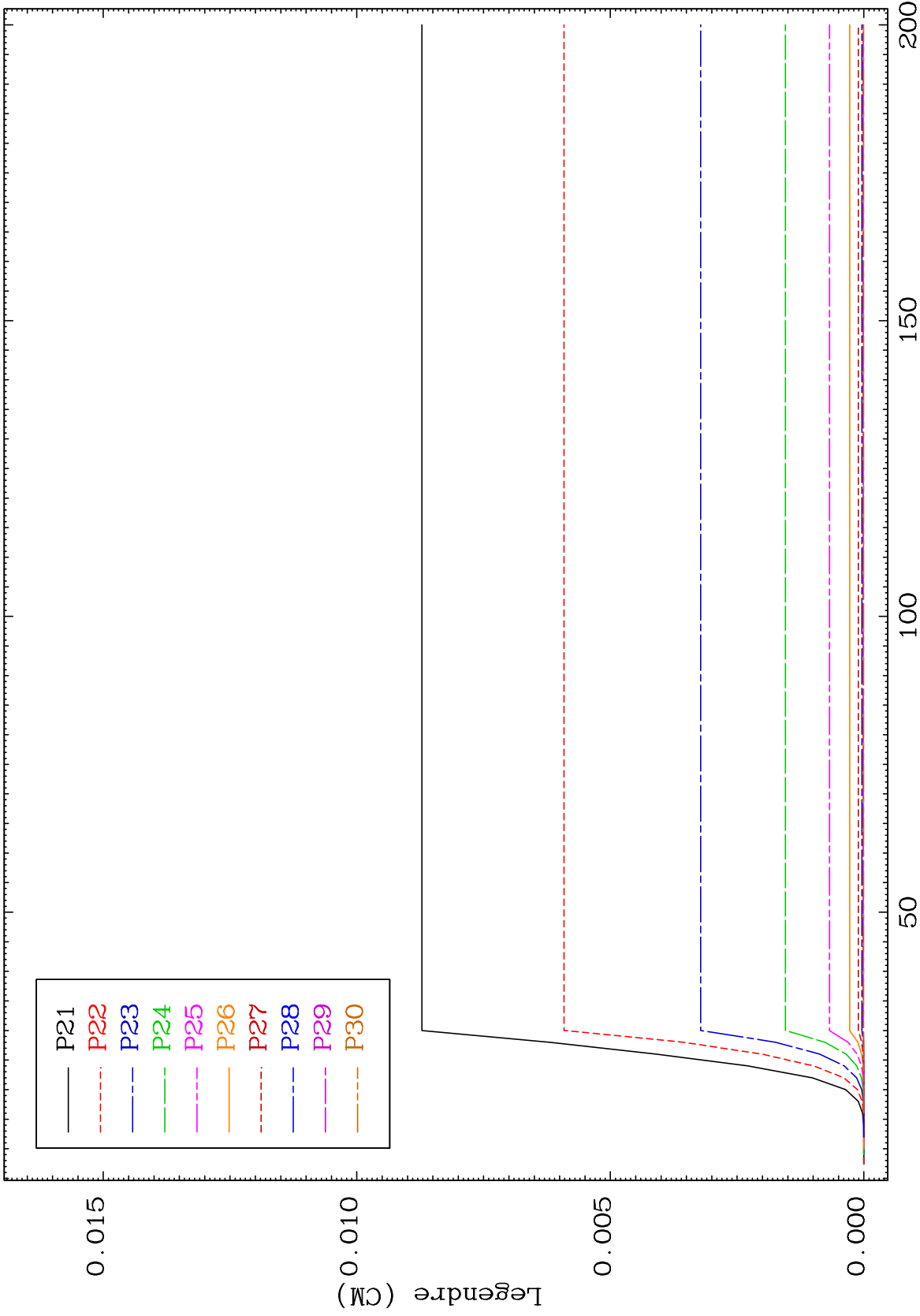
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

82-Pb-185



70

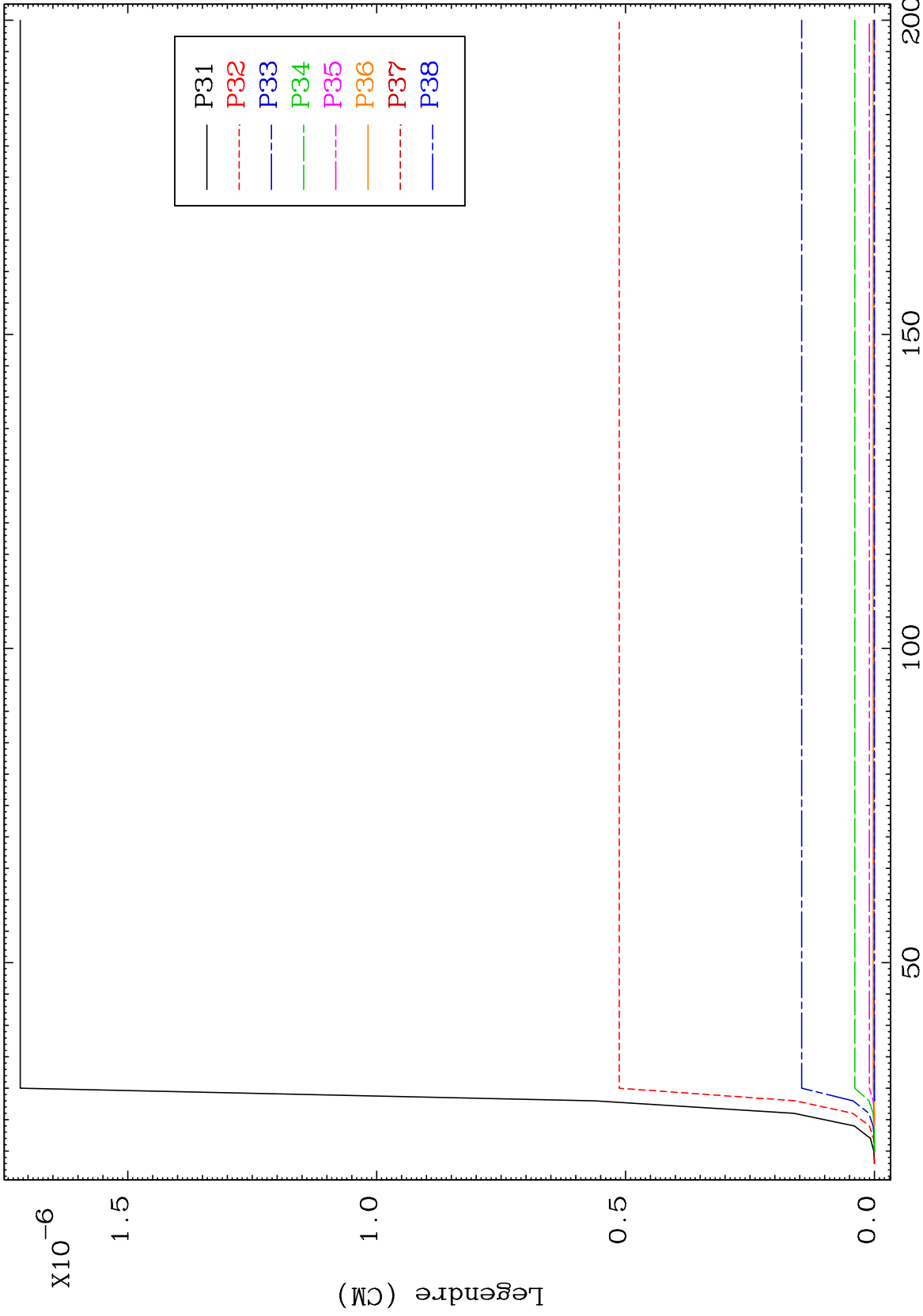
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

82-Pb-185



71

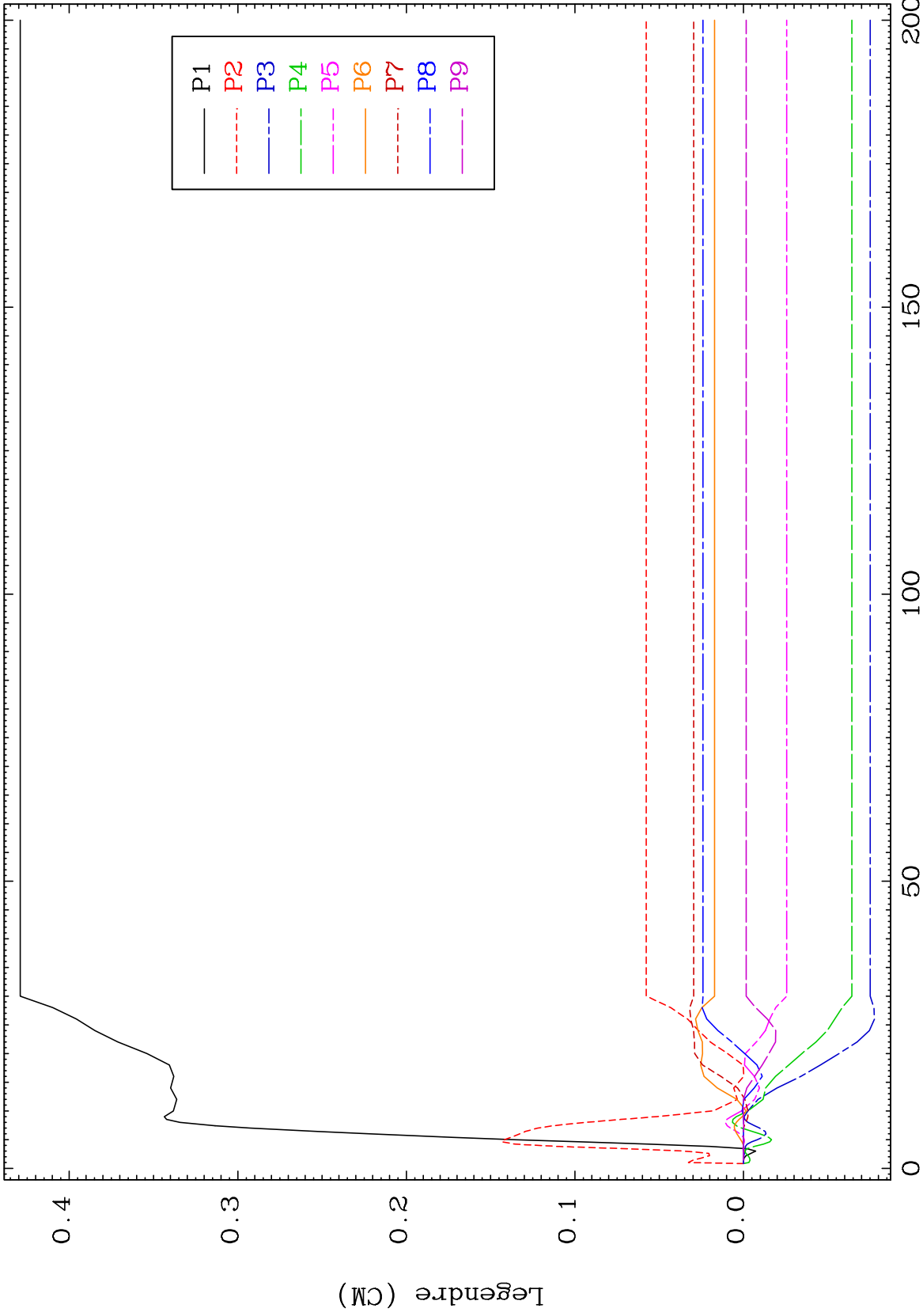
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

82-Pb-185



72

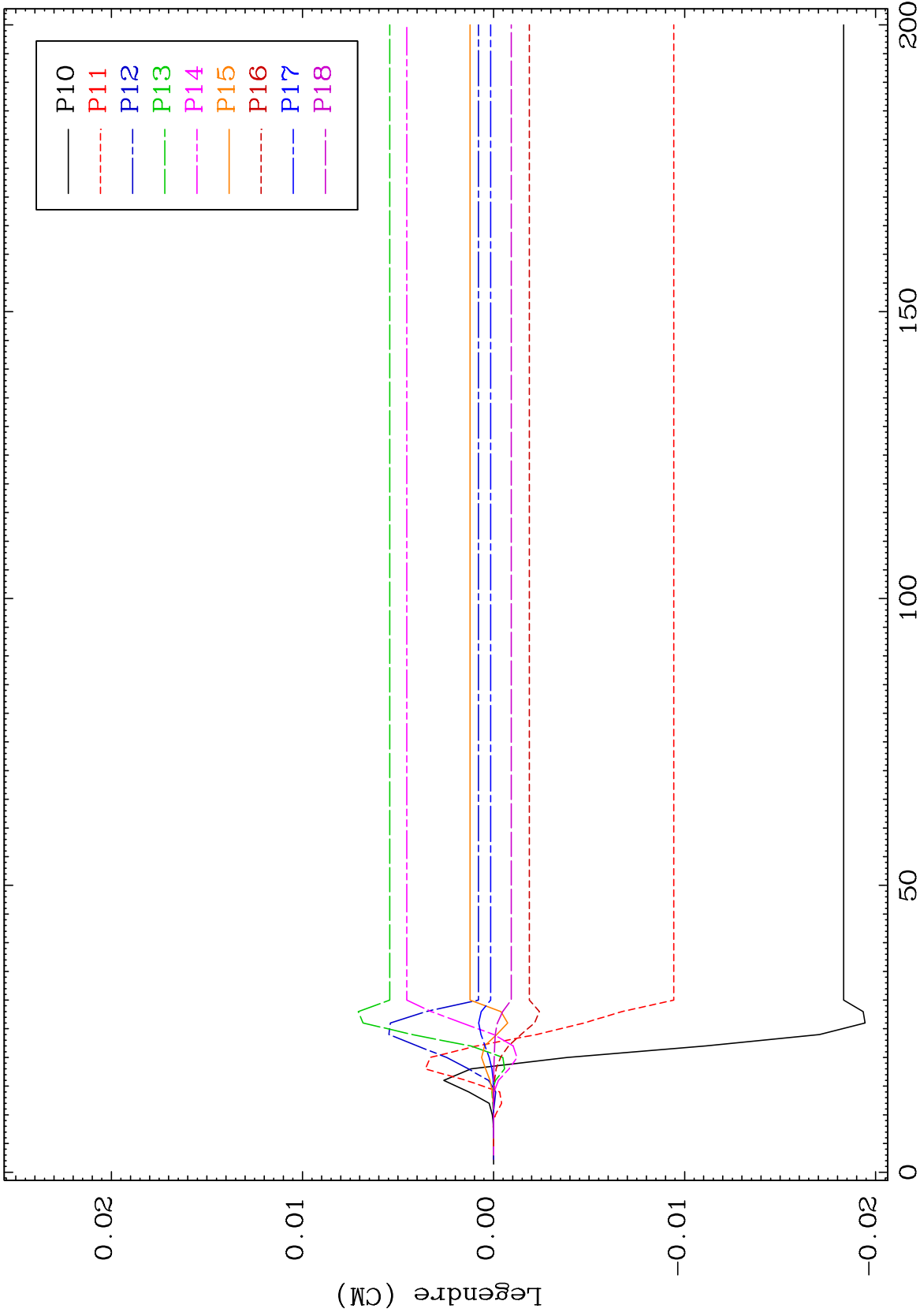
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

82-Pb-185



73

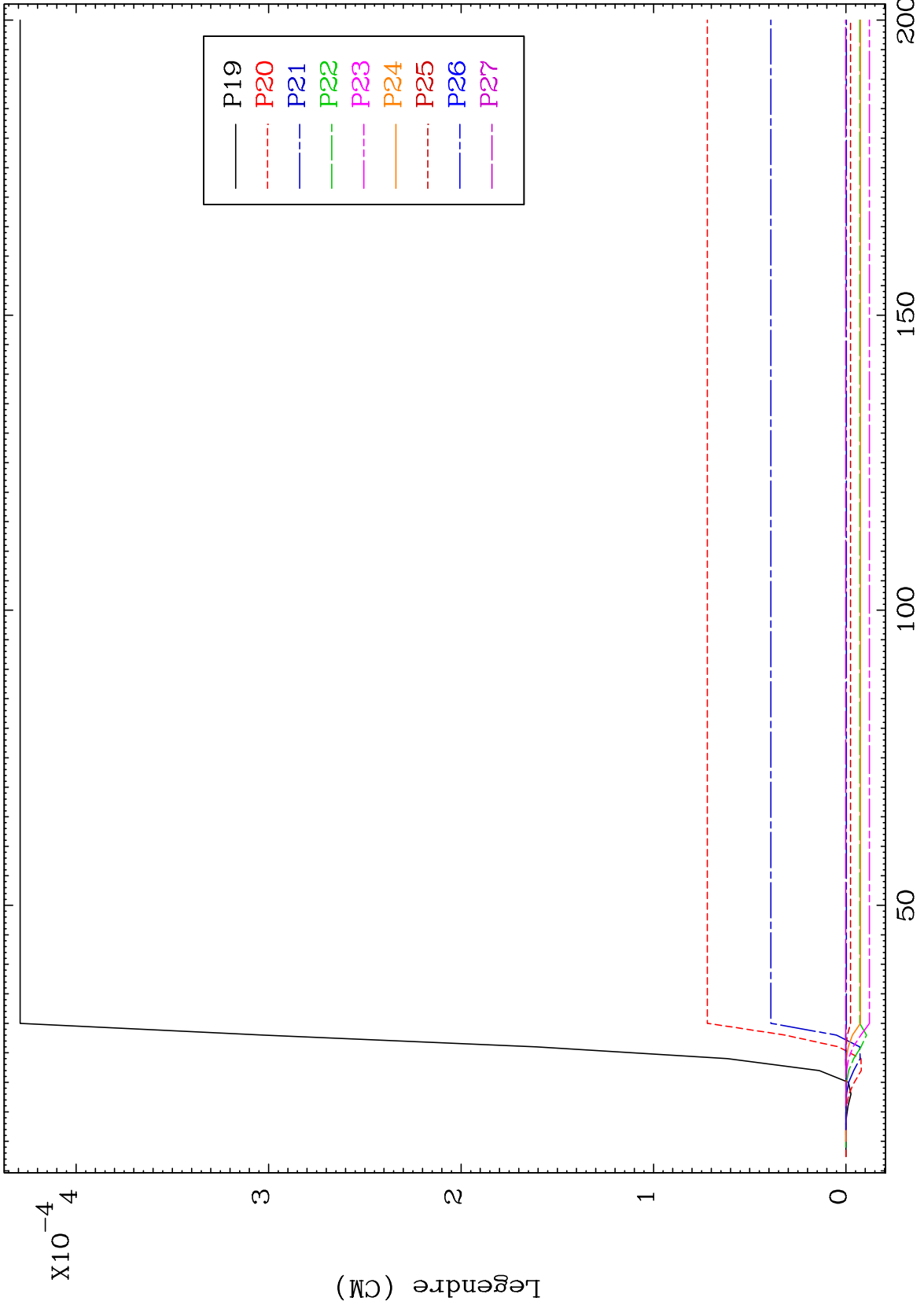
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

82-Pb-185



74

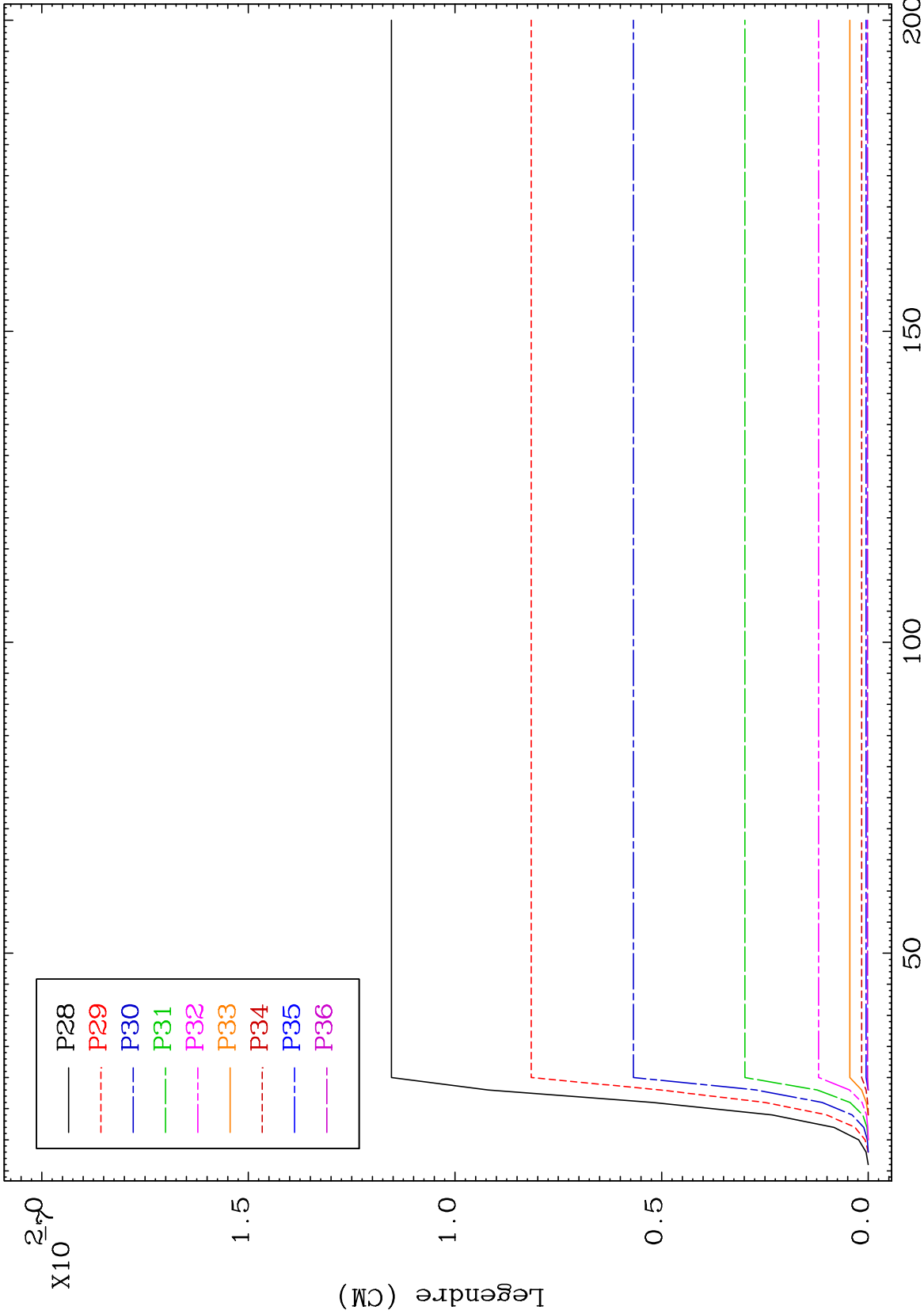
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

82-Pb-185



75

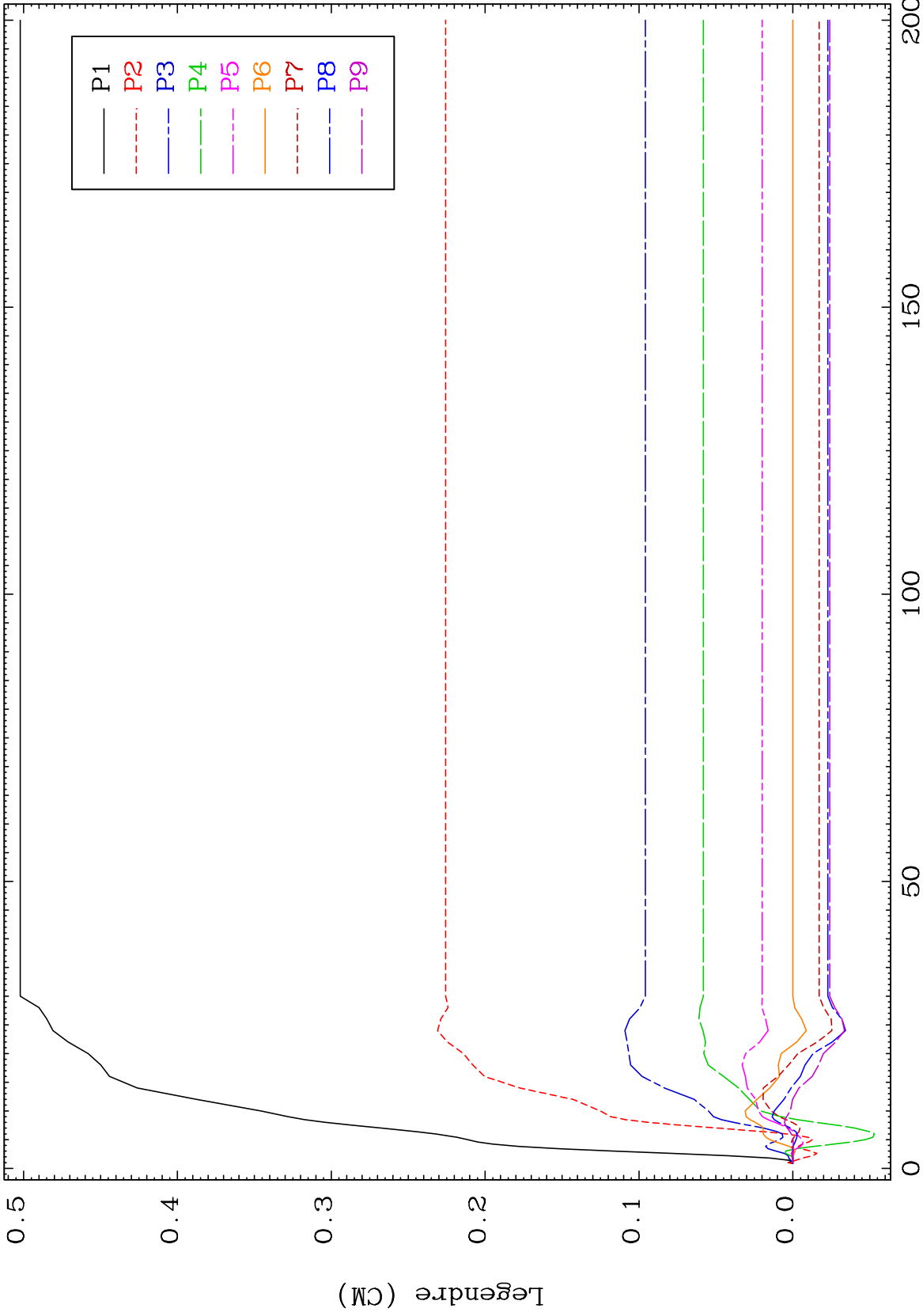
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

82-Pb-185



76

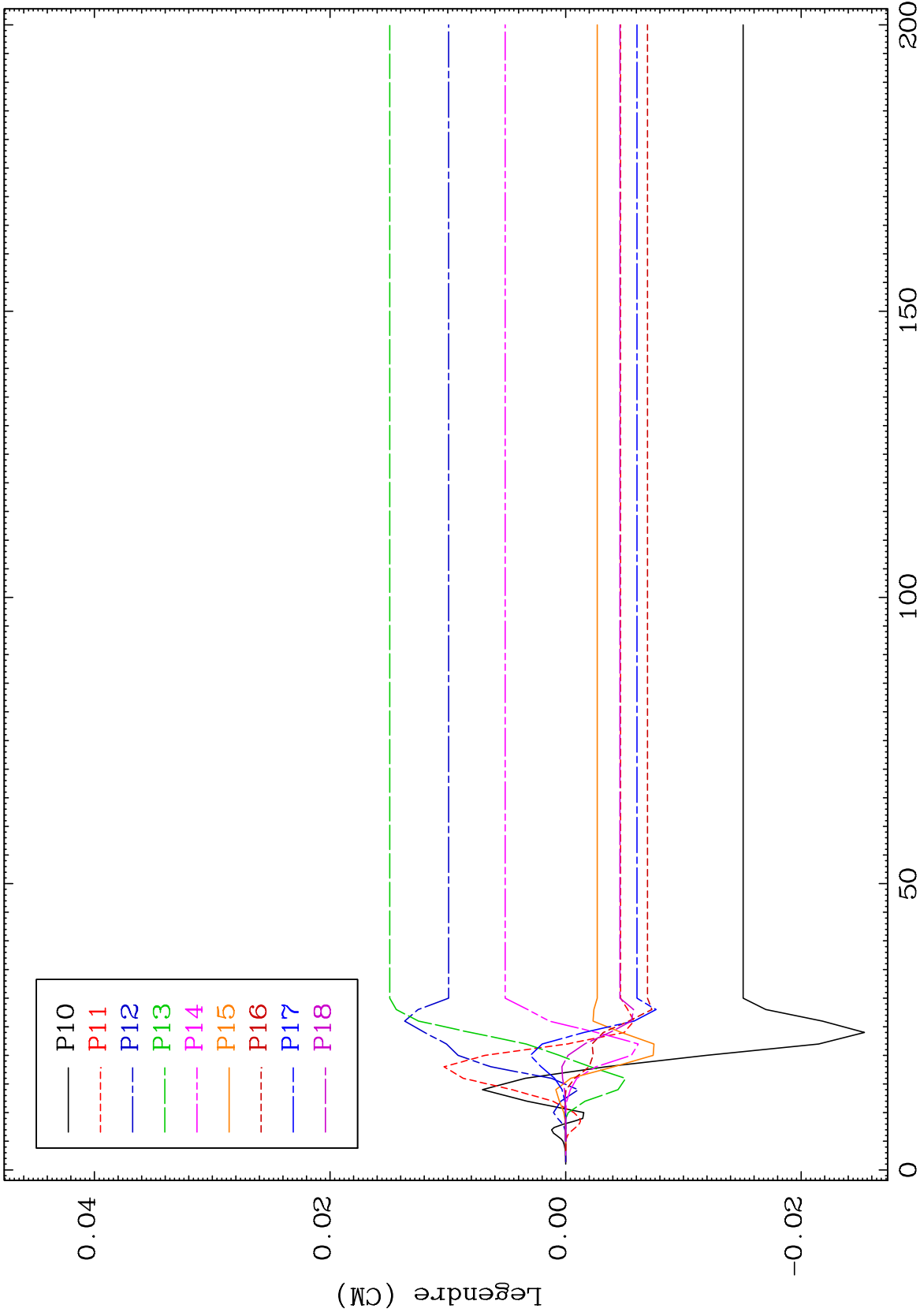
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

82-Pb-185



77

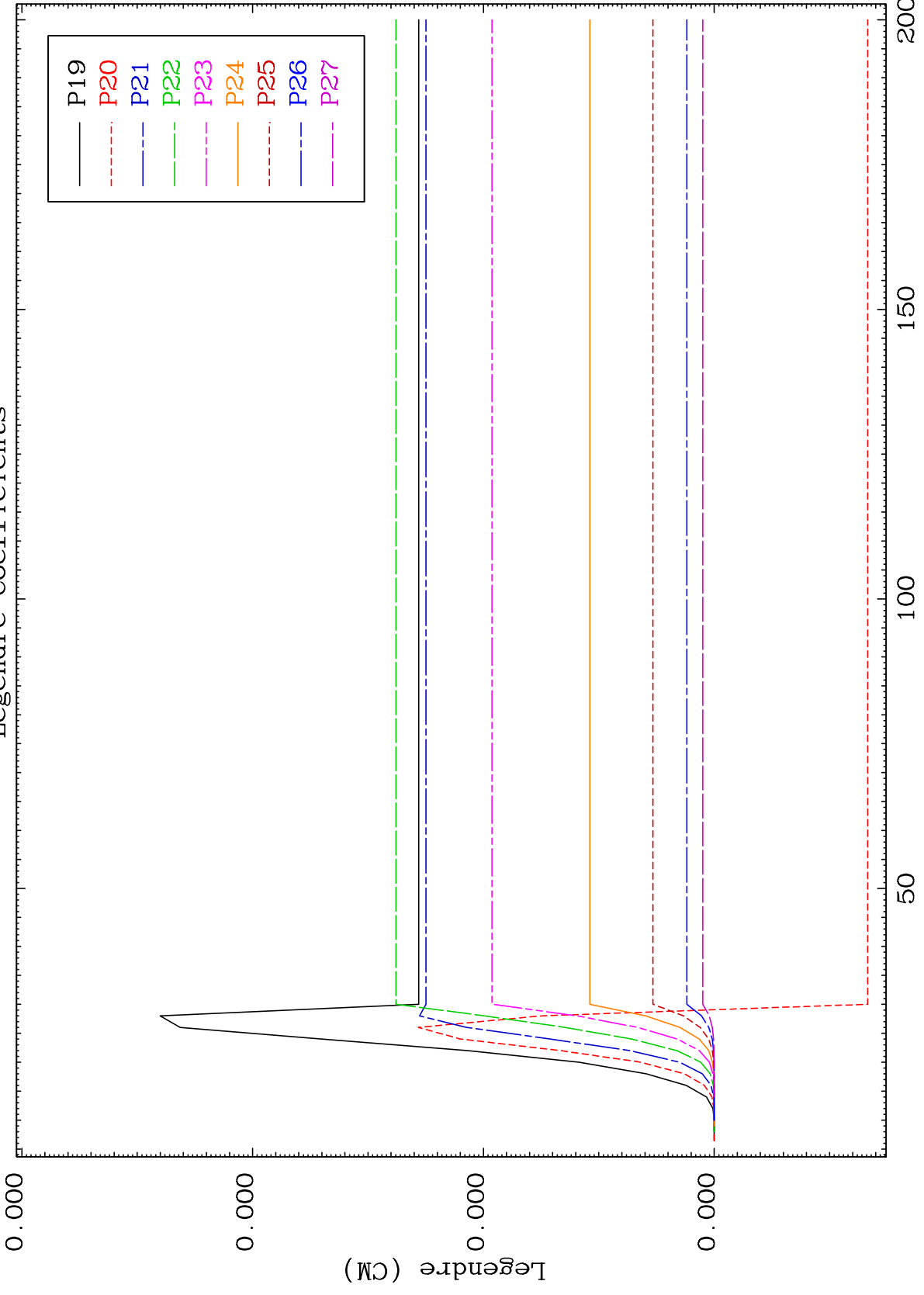
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

82-Pb-185



82-Pb-185

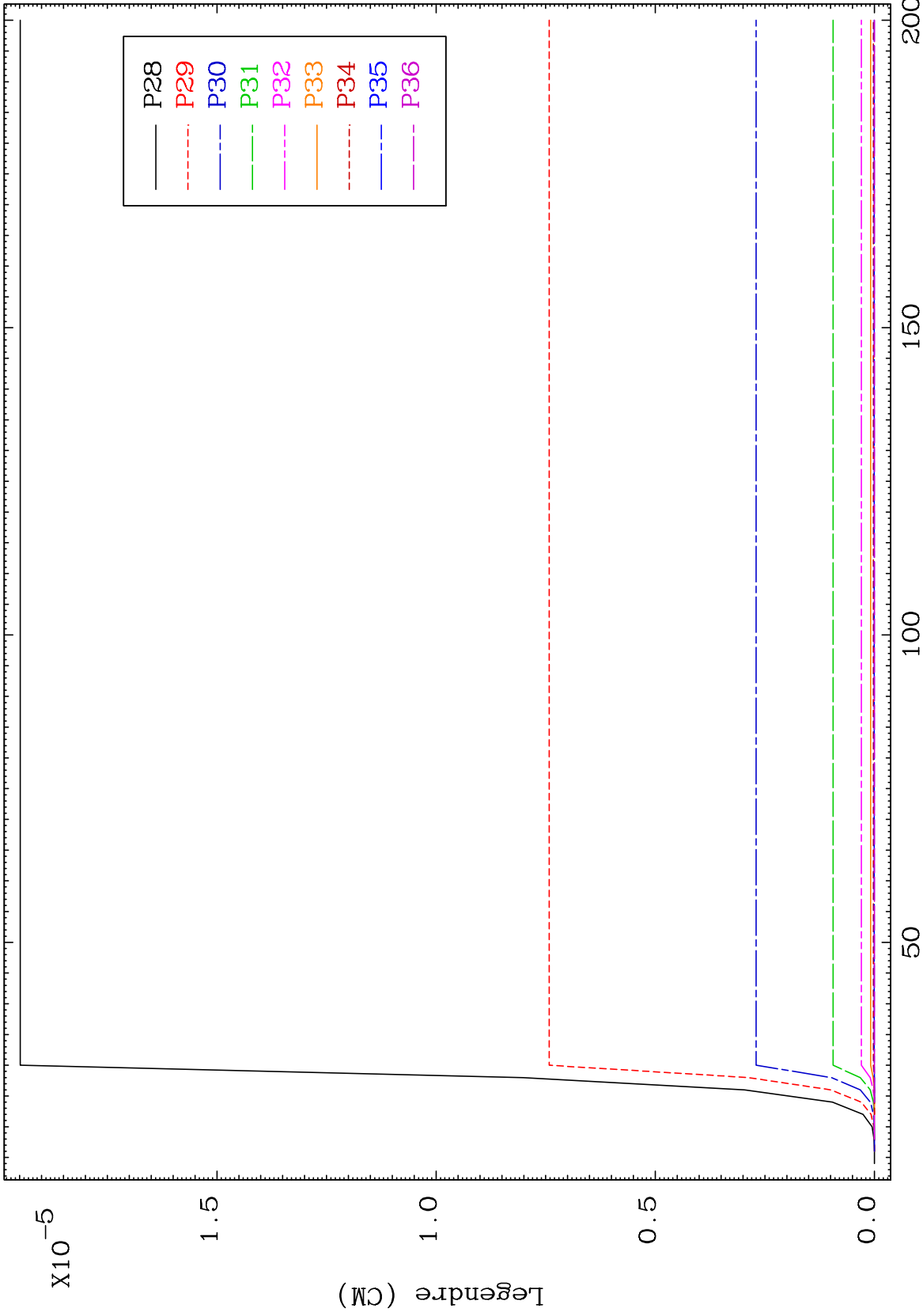
Incident Energy (MeV)

78

MAT 8168

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

82-Pb-185



79

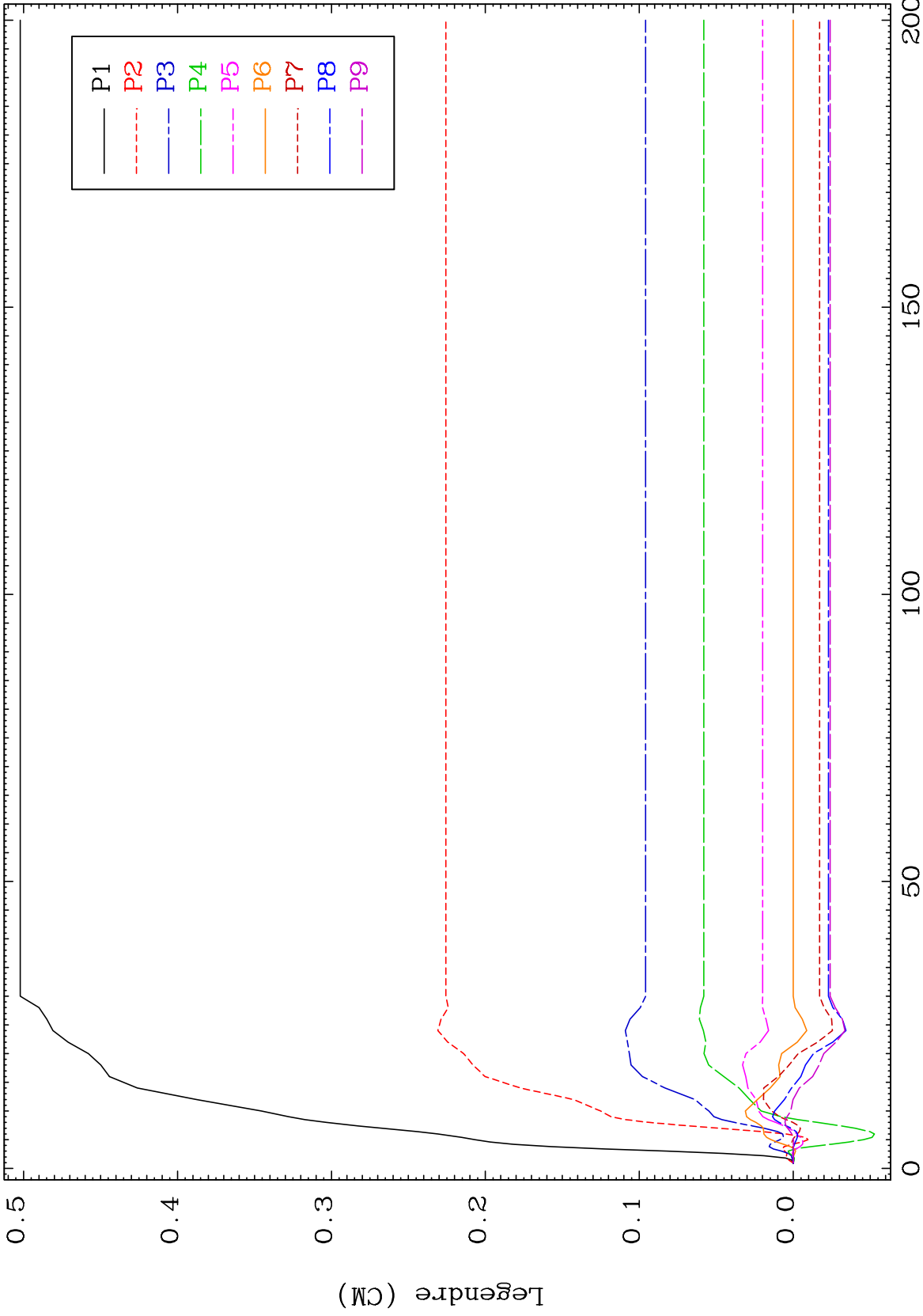
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

82-Pb-185



82-Pb-185

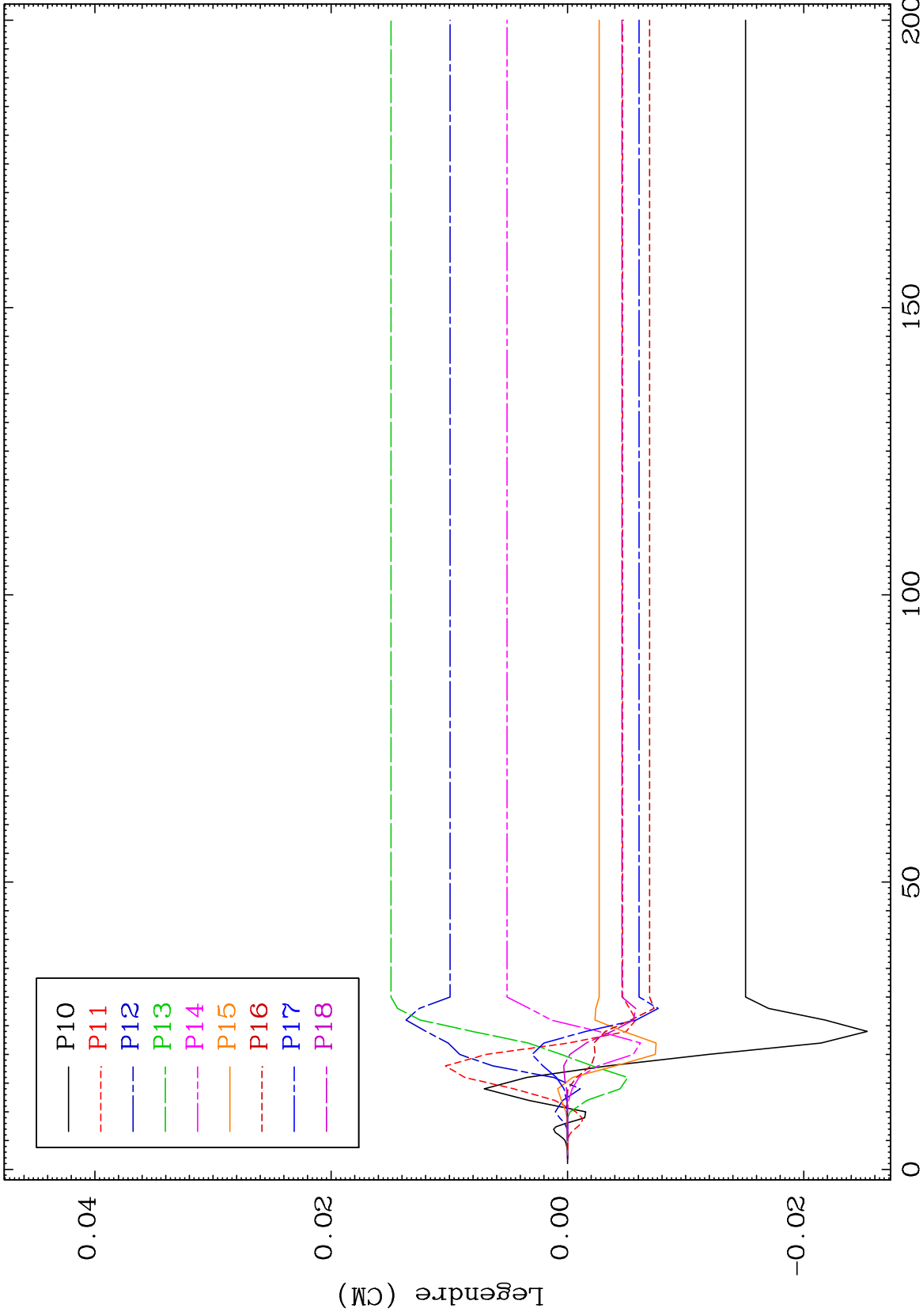
Incident Energy (MeV)

80

MAT 8168

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

82-Pb-185

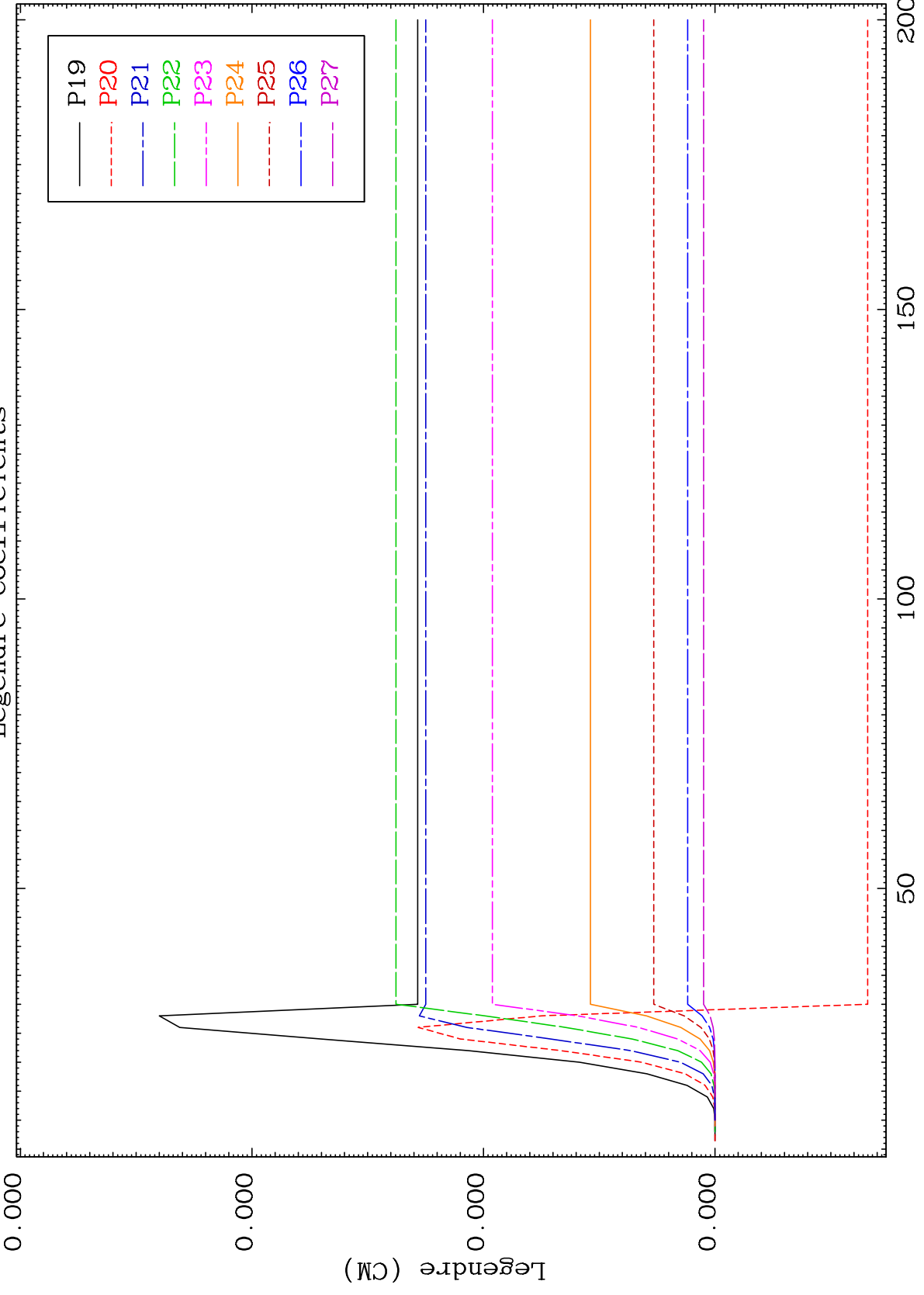


81

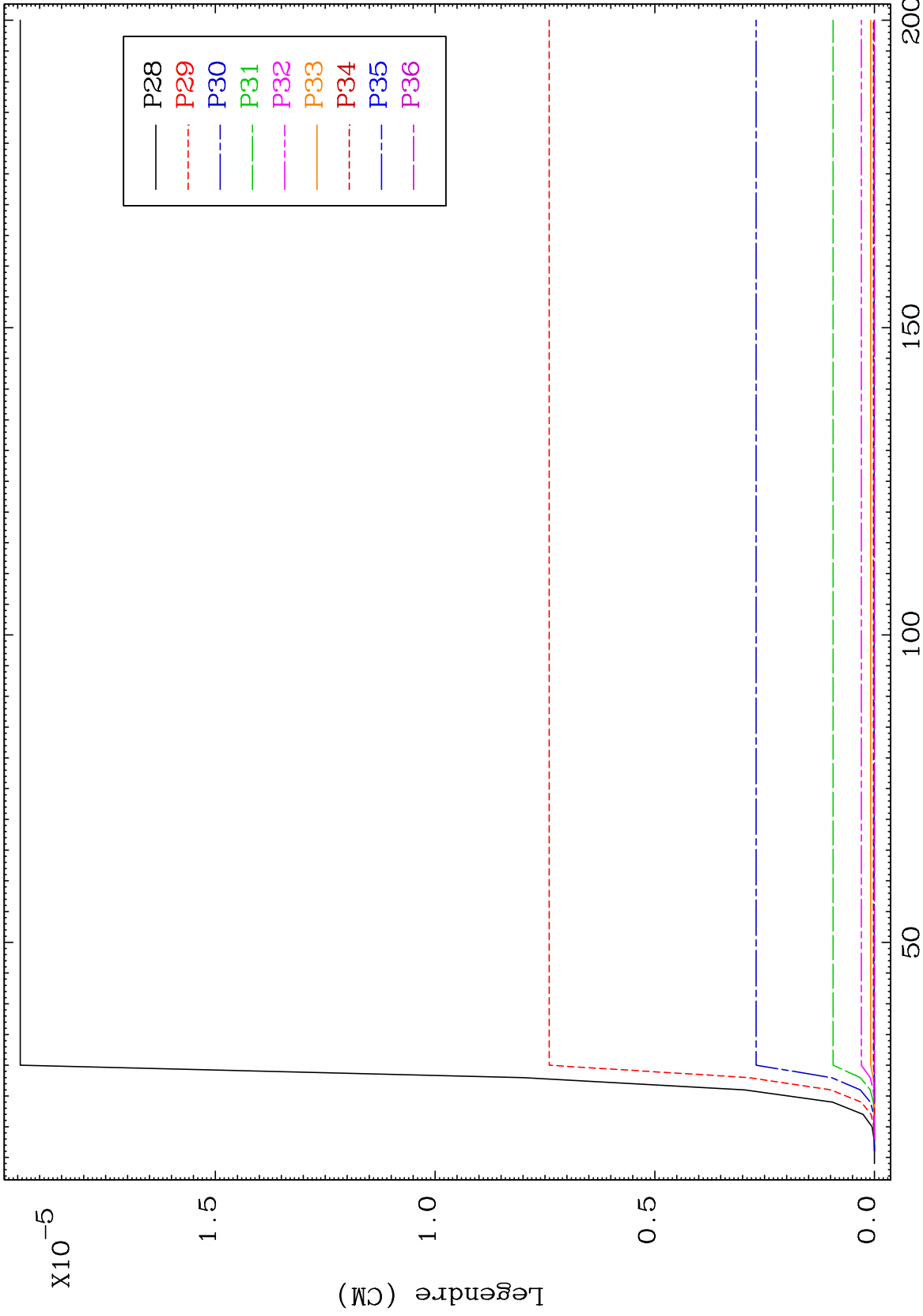
Incident Energy (MeV)

82-Pb-185

MAT 8168 MT= 66 (n,n') Level Legendre Coefficients 82-Pb-185



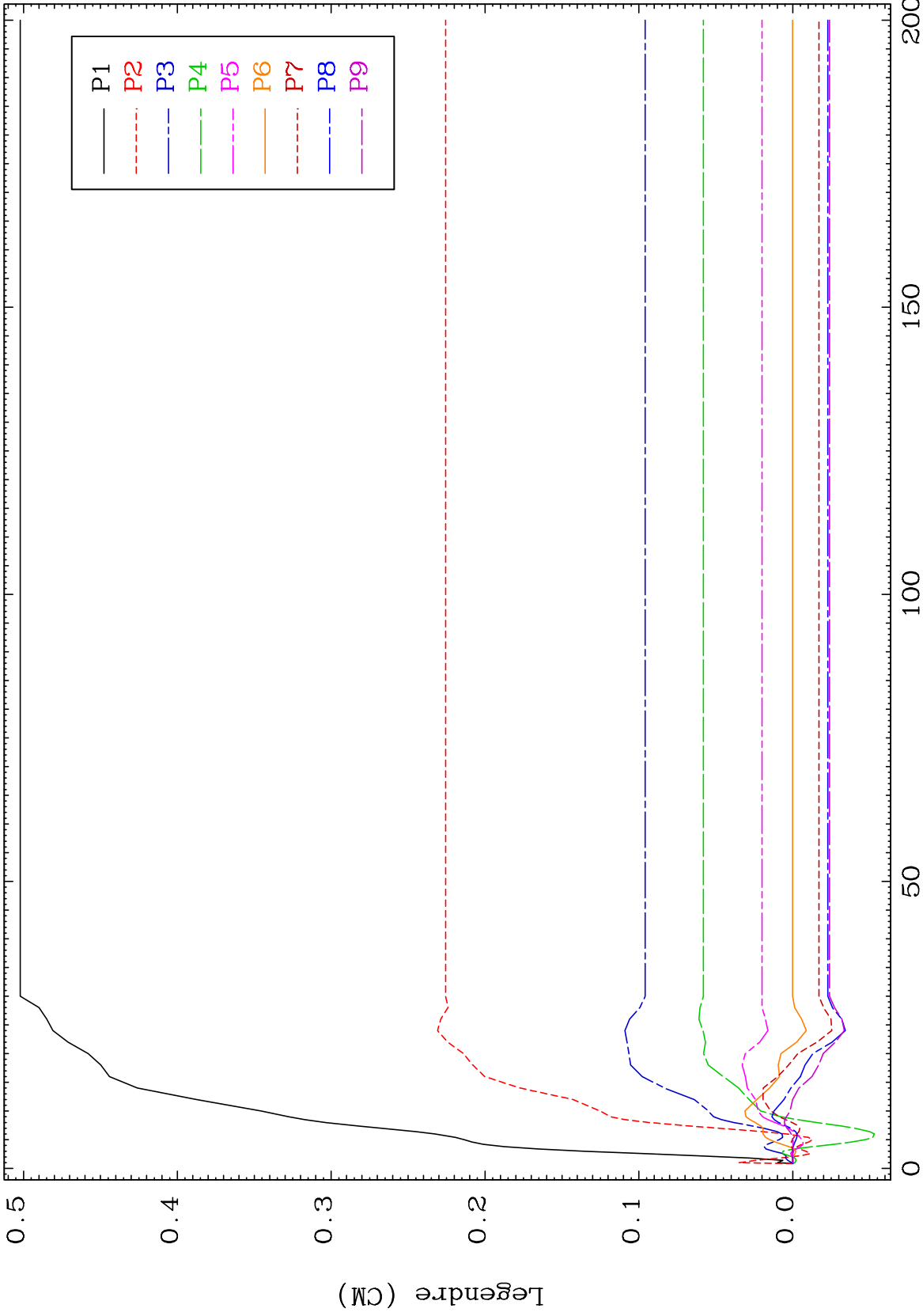
82 82-Pb-185



MAT 8168

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

82-Pb-185



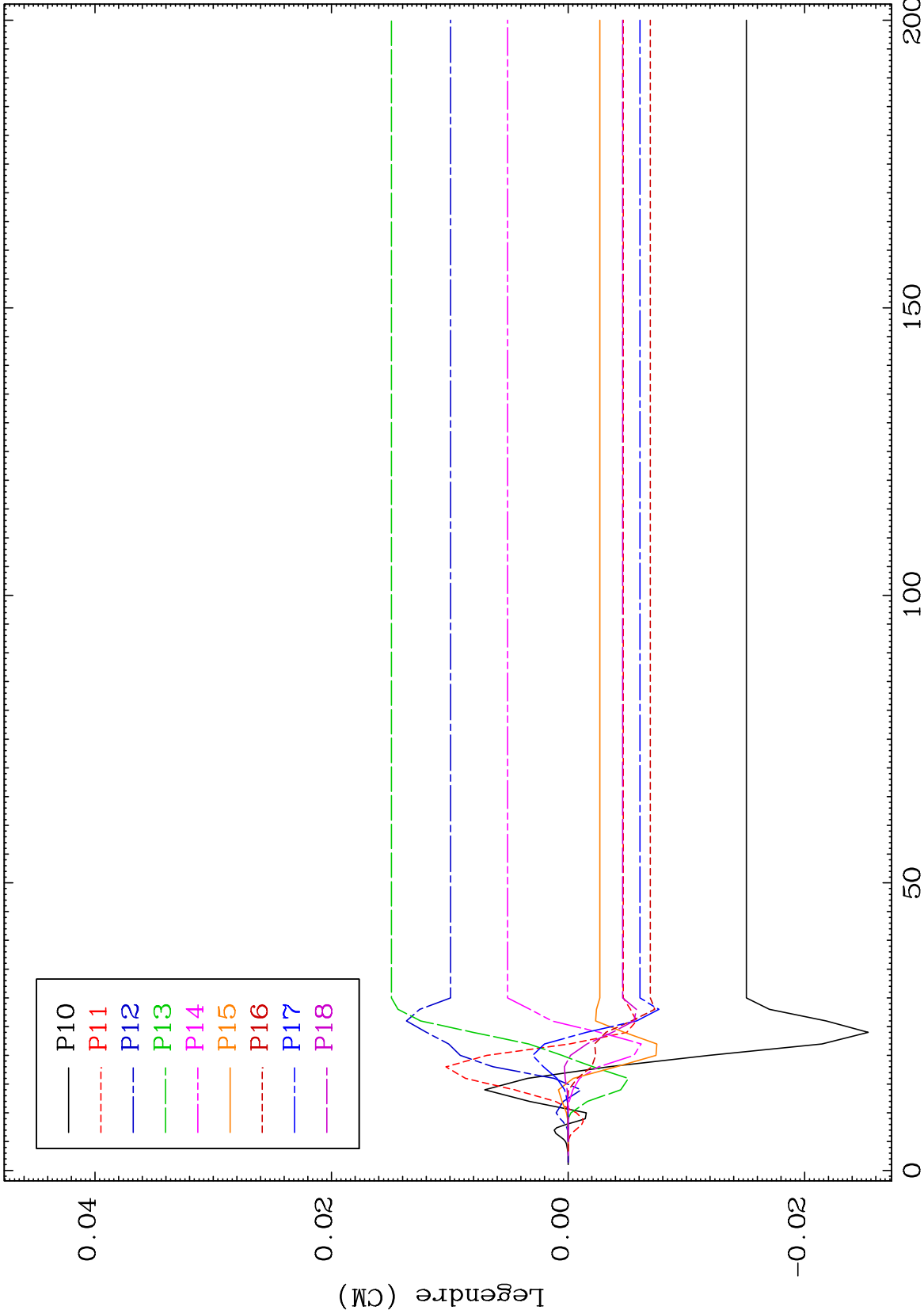
84

82-Pb-185

MAT 8168

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

82-Pb-185



85

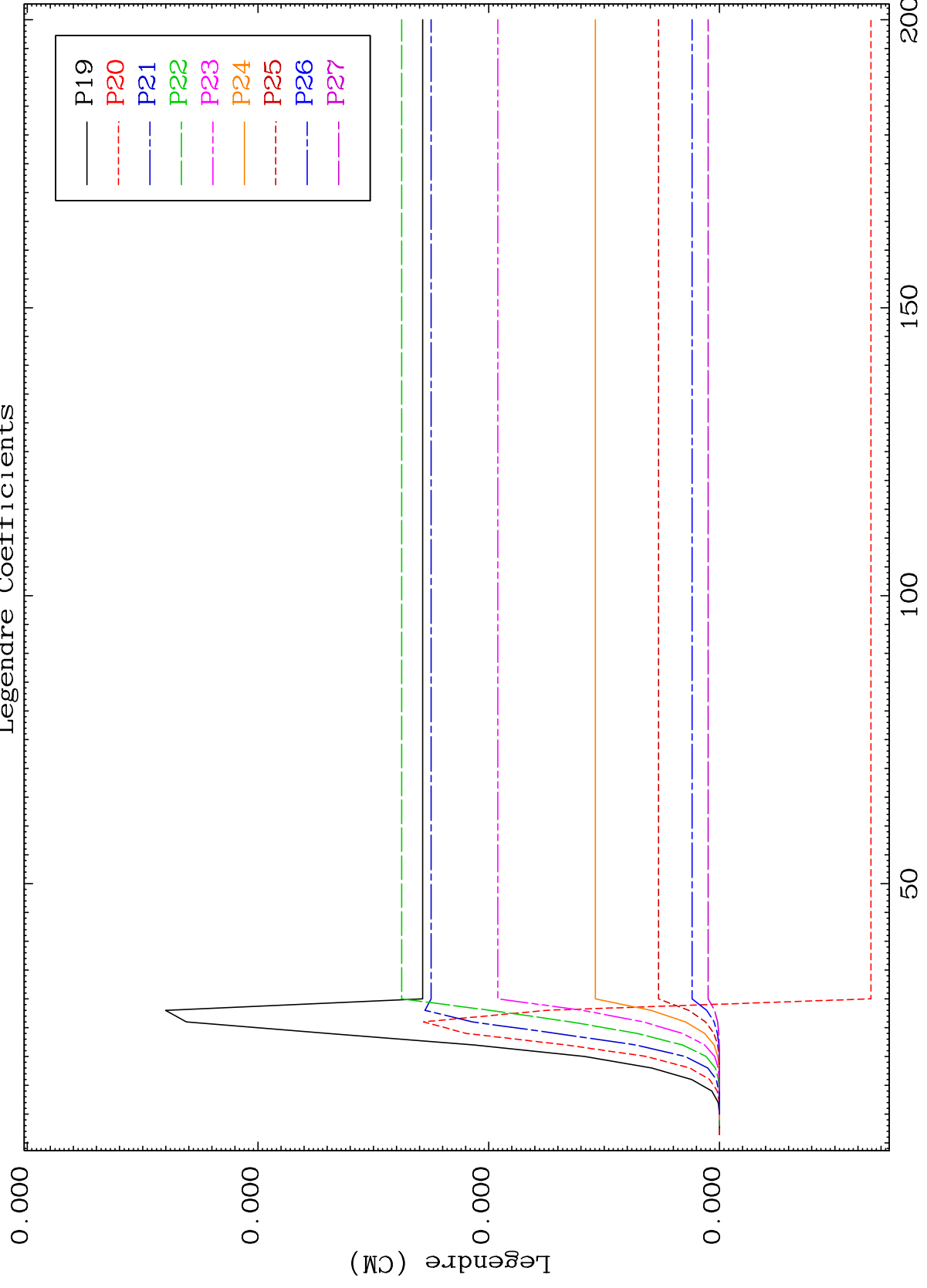
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

82-Pb-185



86

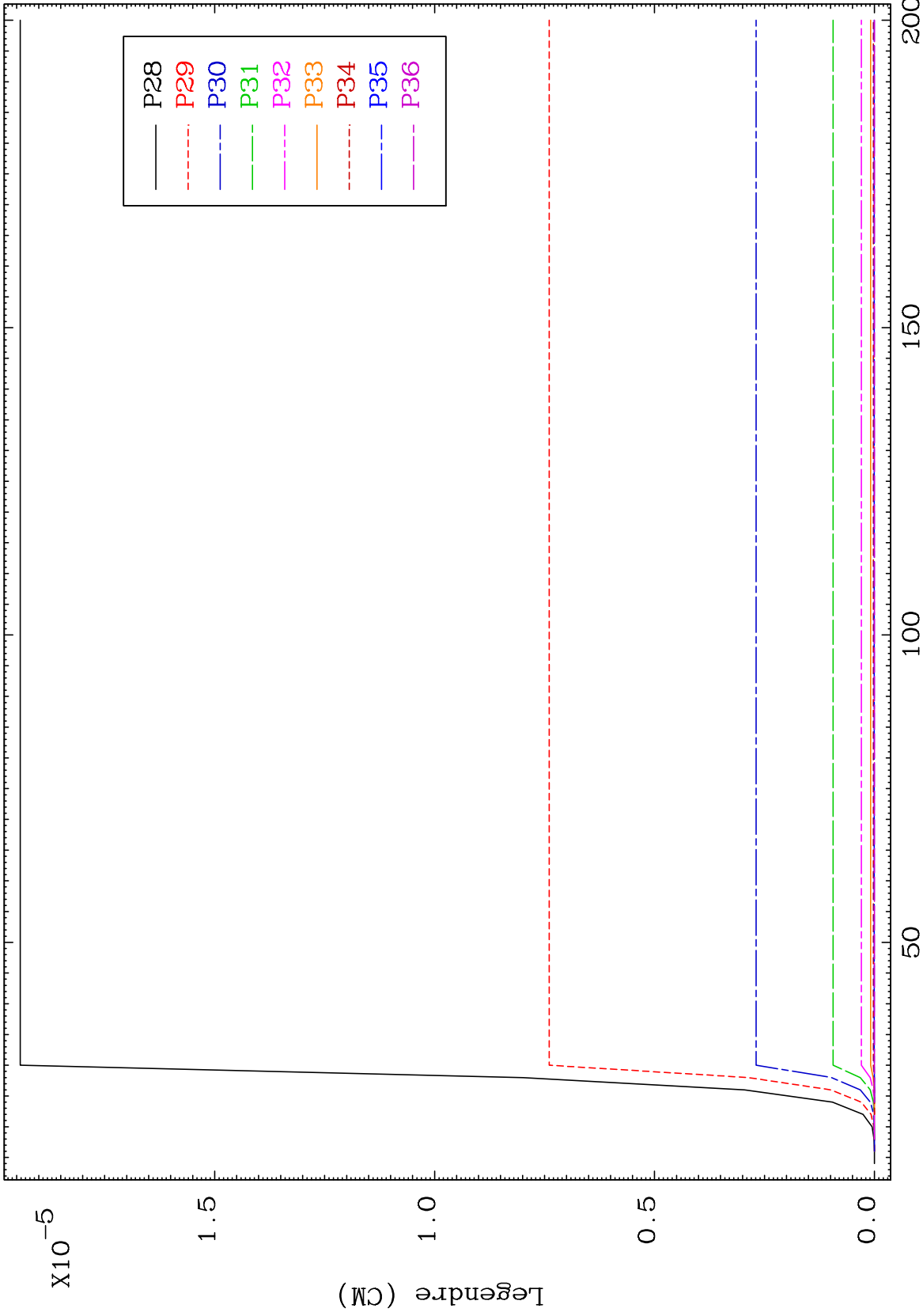
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

82-Pb-185



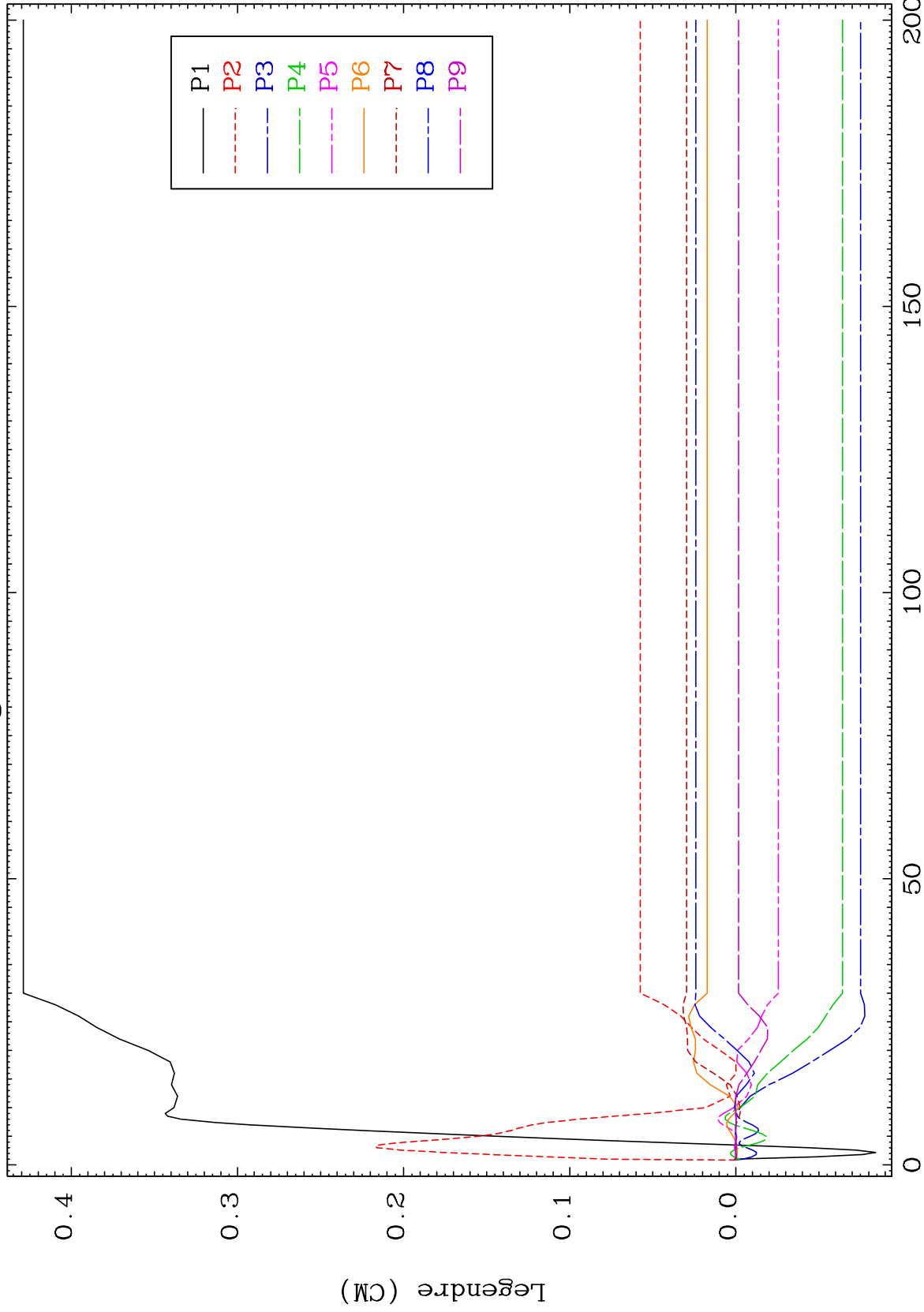
87

82-Pb-185

MAT 8168

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

82-Pb-185



88

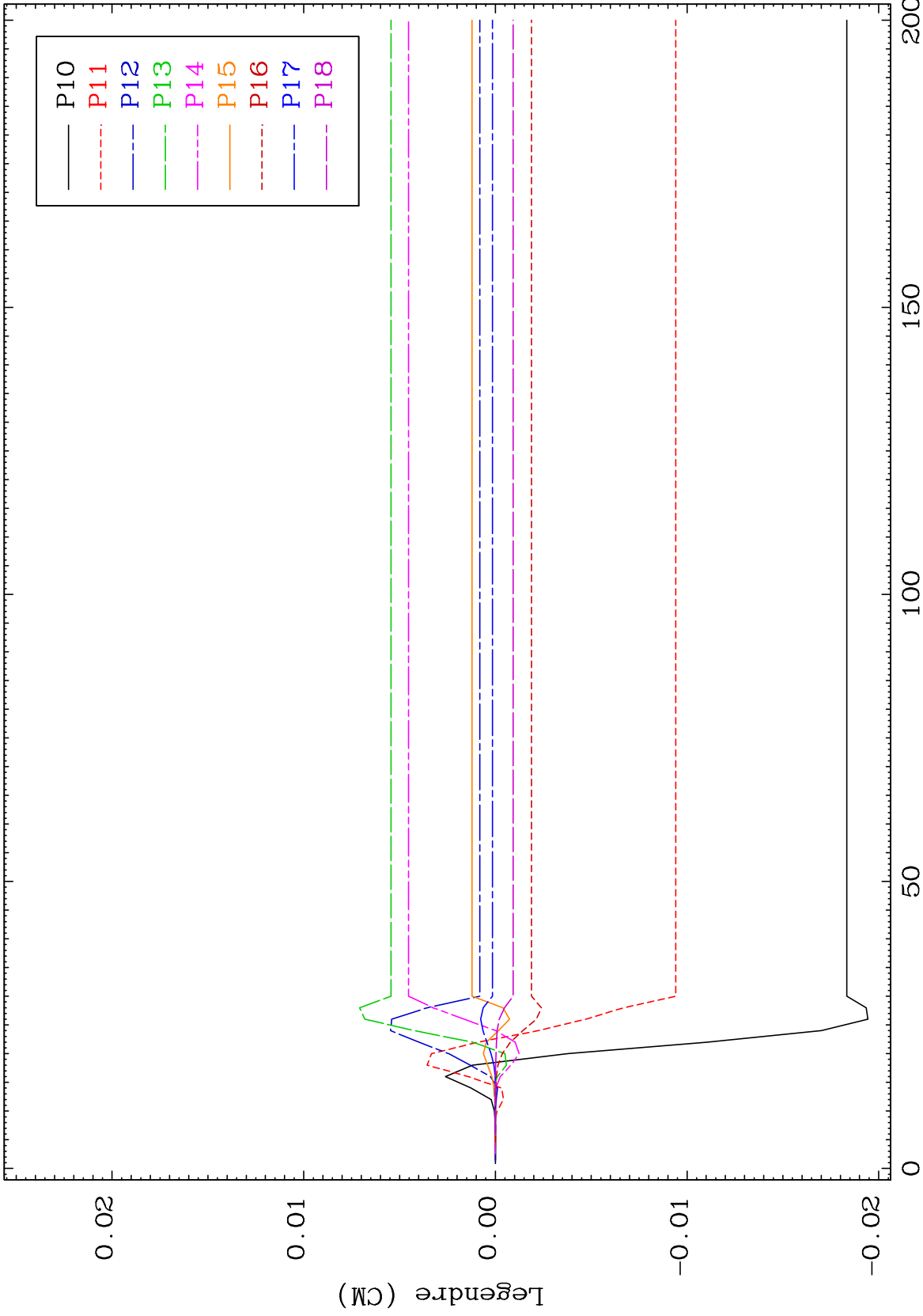
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

82-Pb-185



89

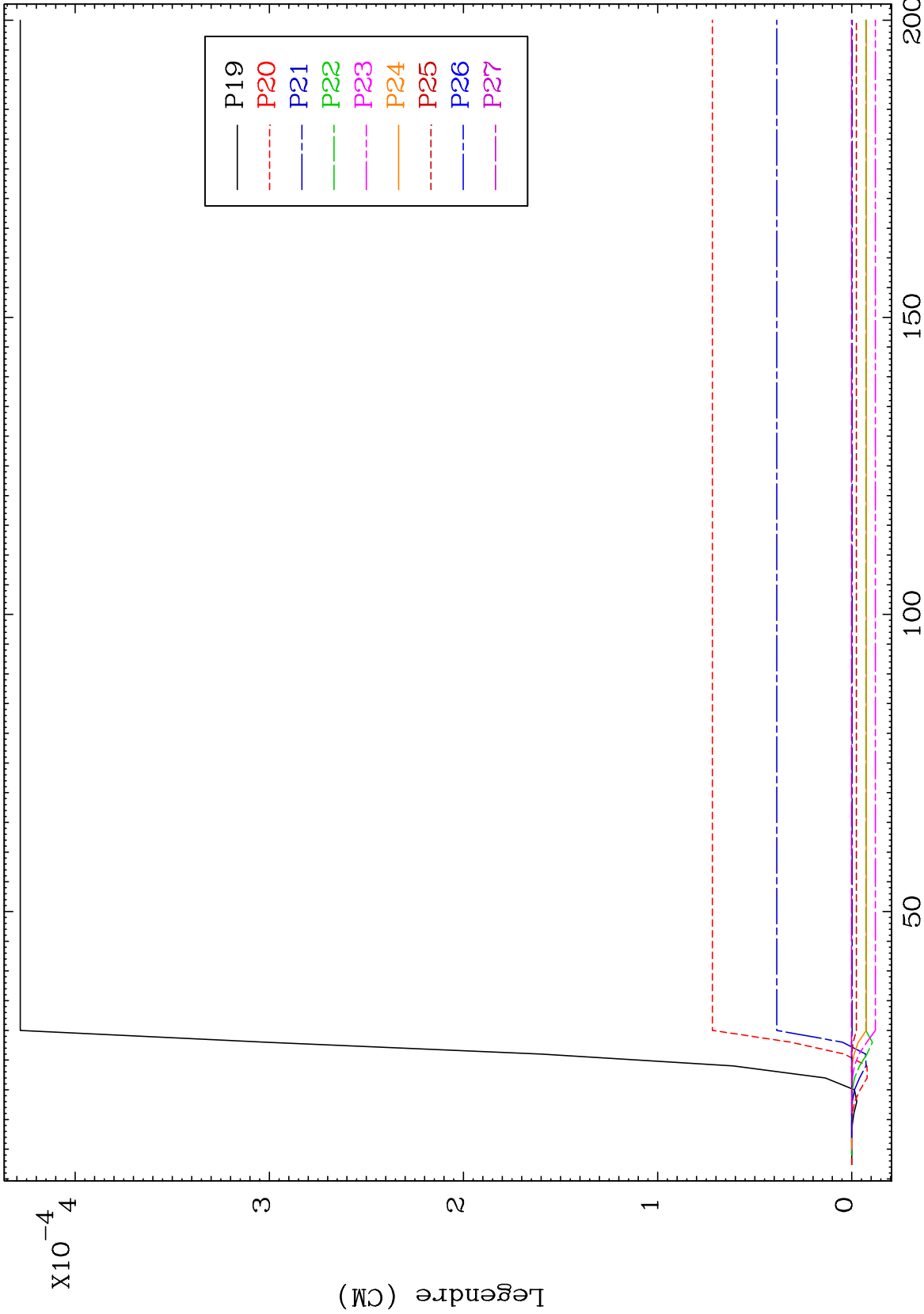
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

82-Pb-185



90

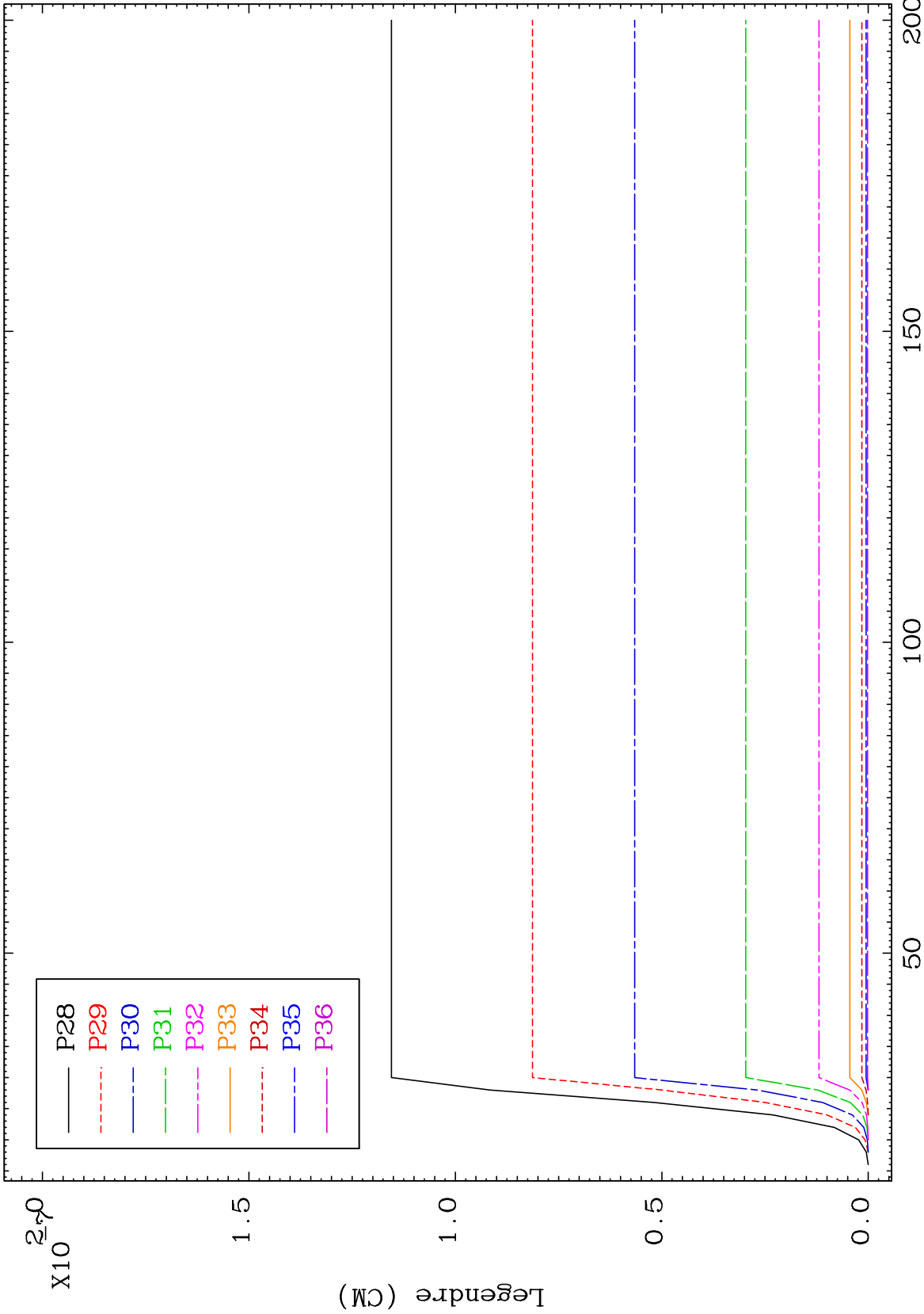
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

82-Pb-185



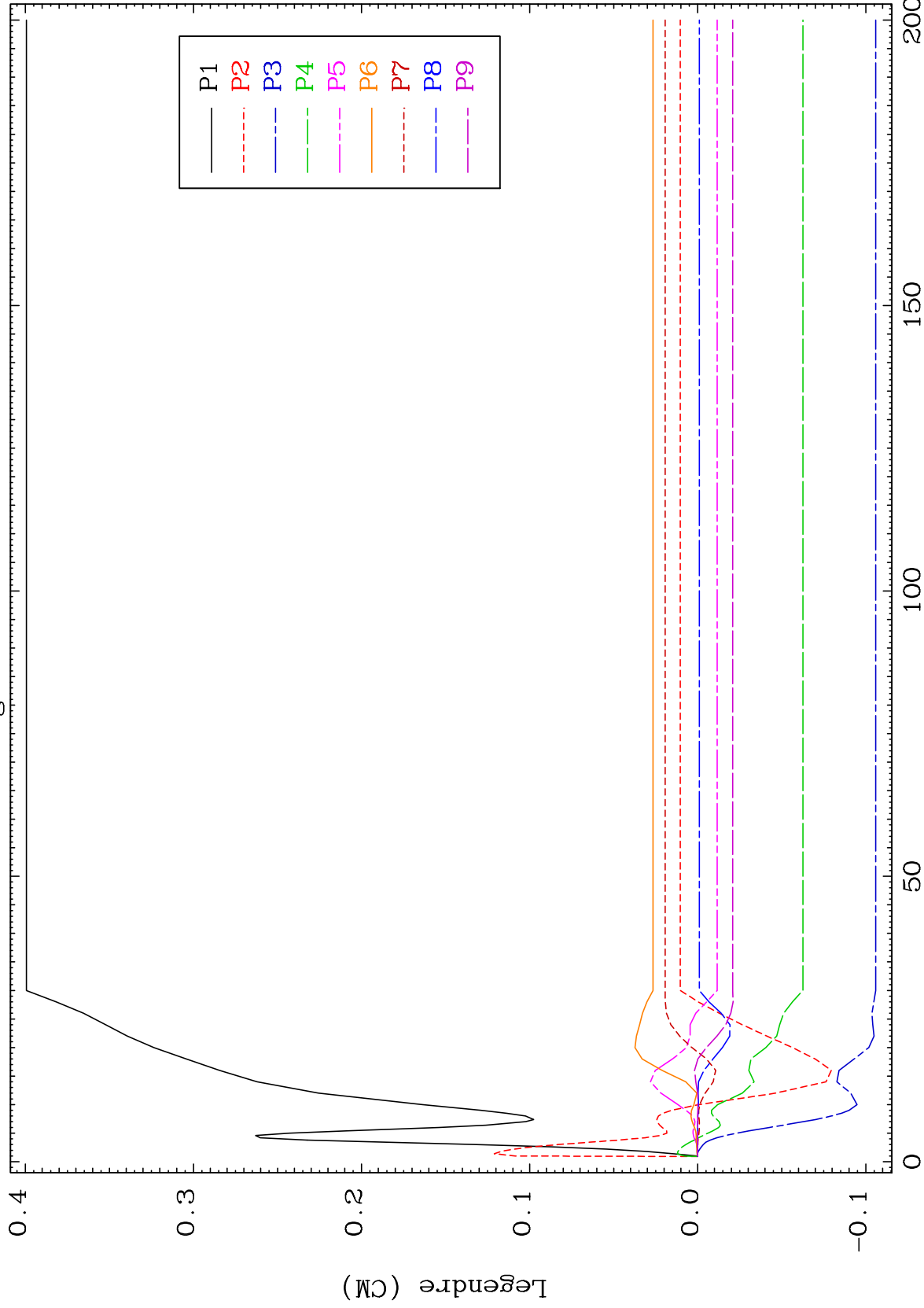
91

82-Pb-185

MAT 8168

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

82-Pb-185



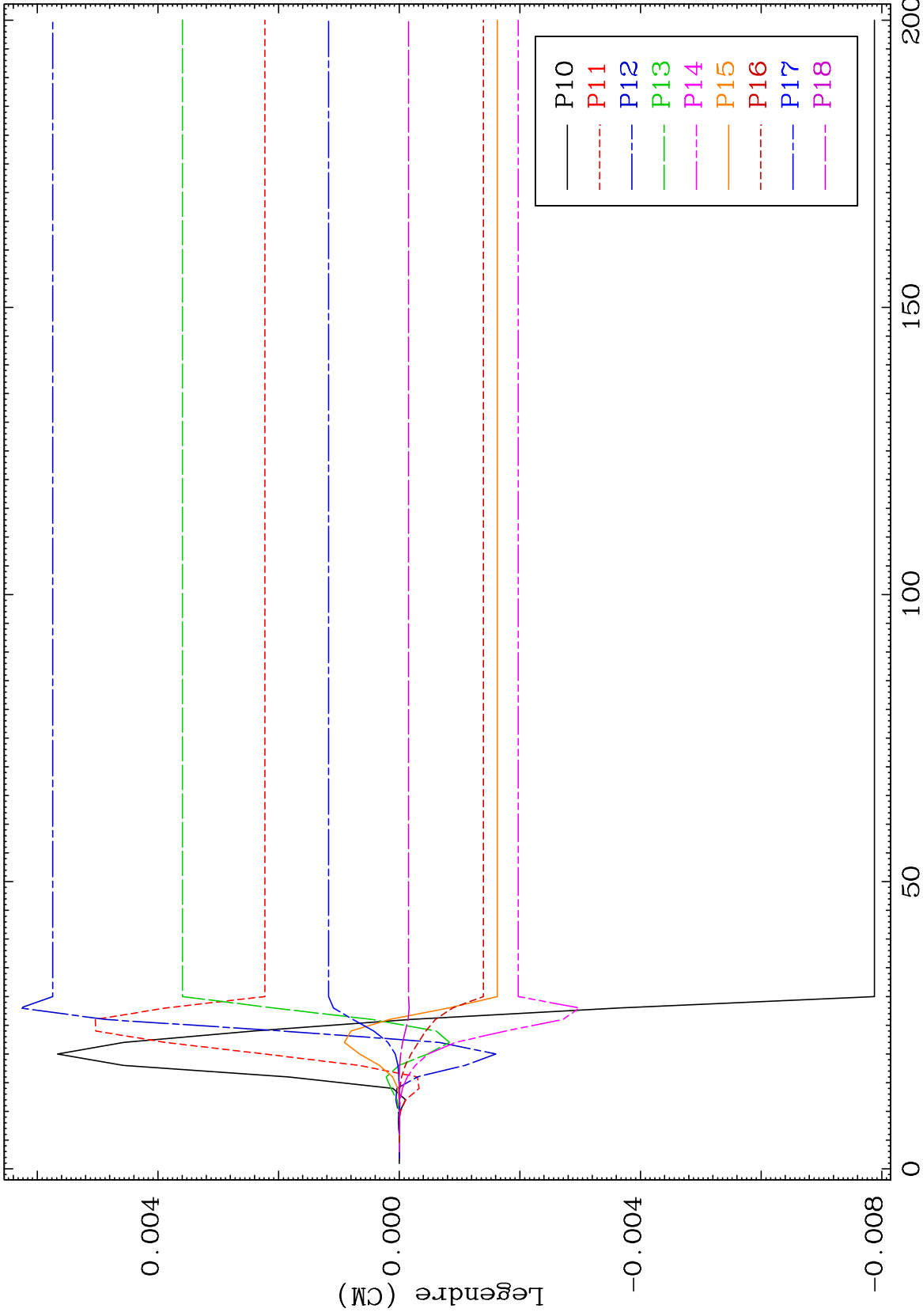
92

82-Pb-185

MAT 8168

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

82-Pb-185



93

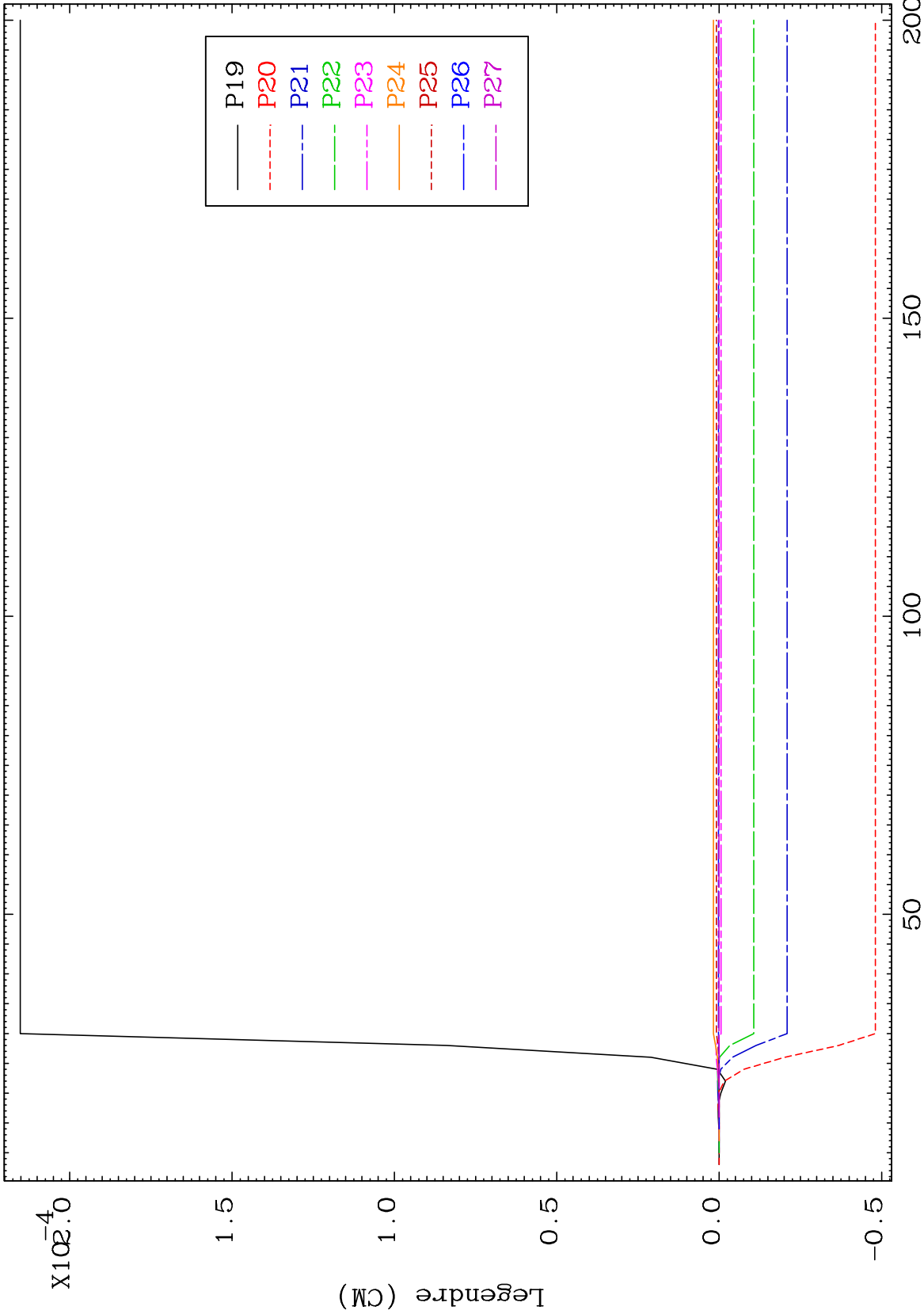
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

82-Pb-185



94

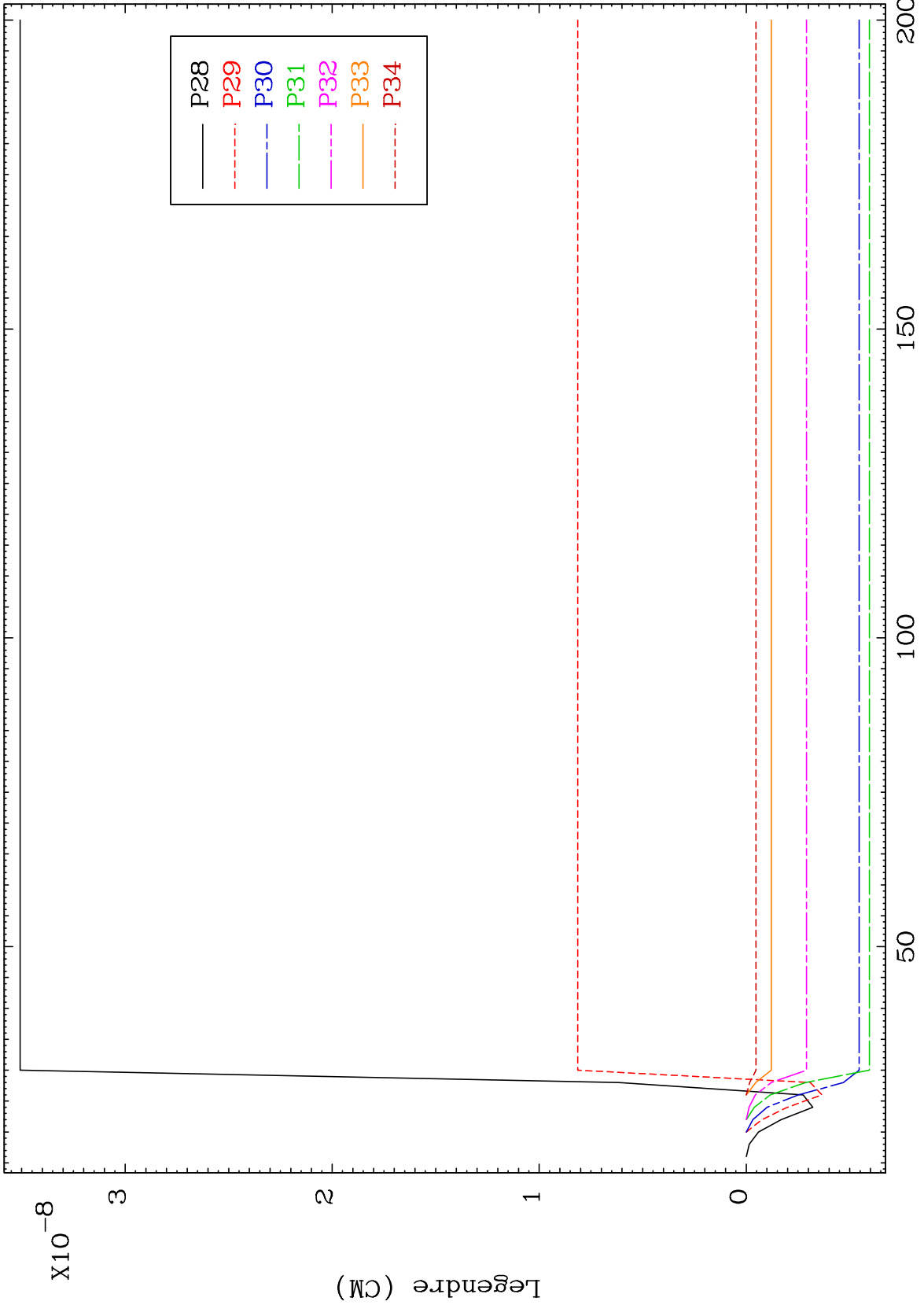
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

82-Pb-185



95

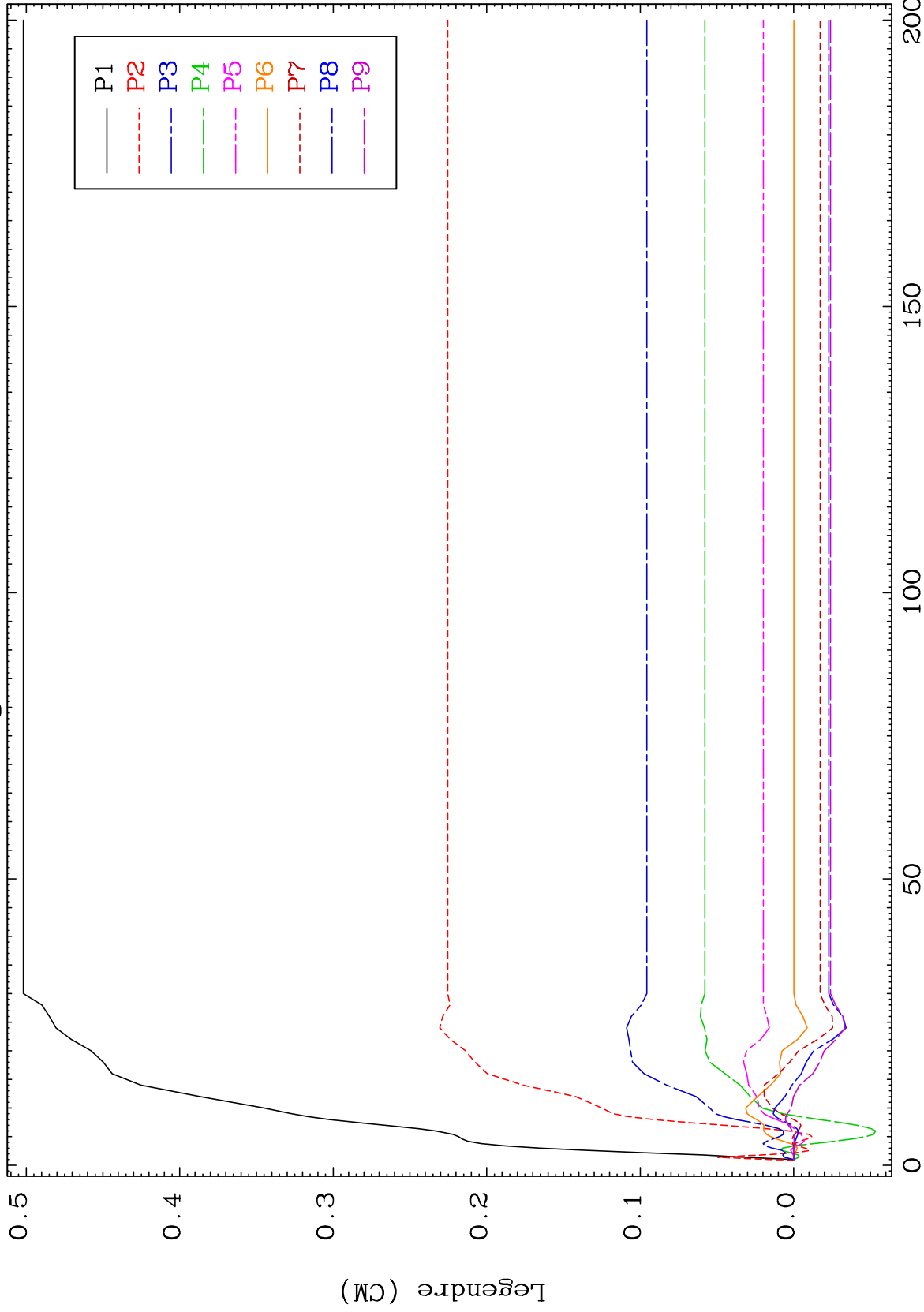
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

82-Pb-185



96

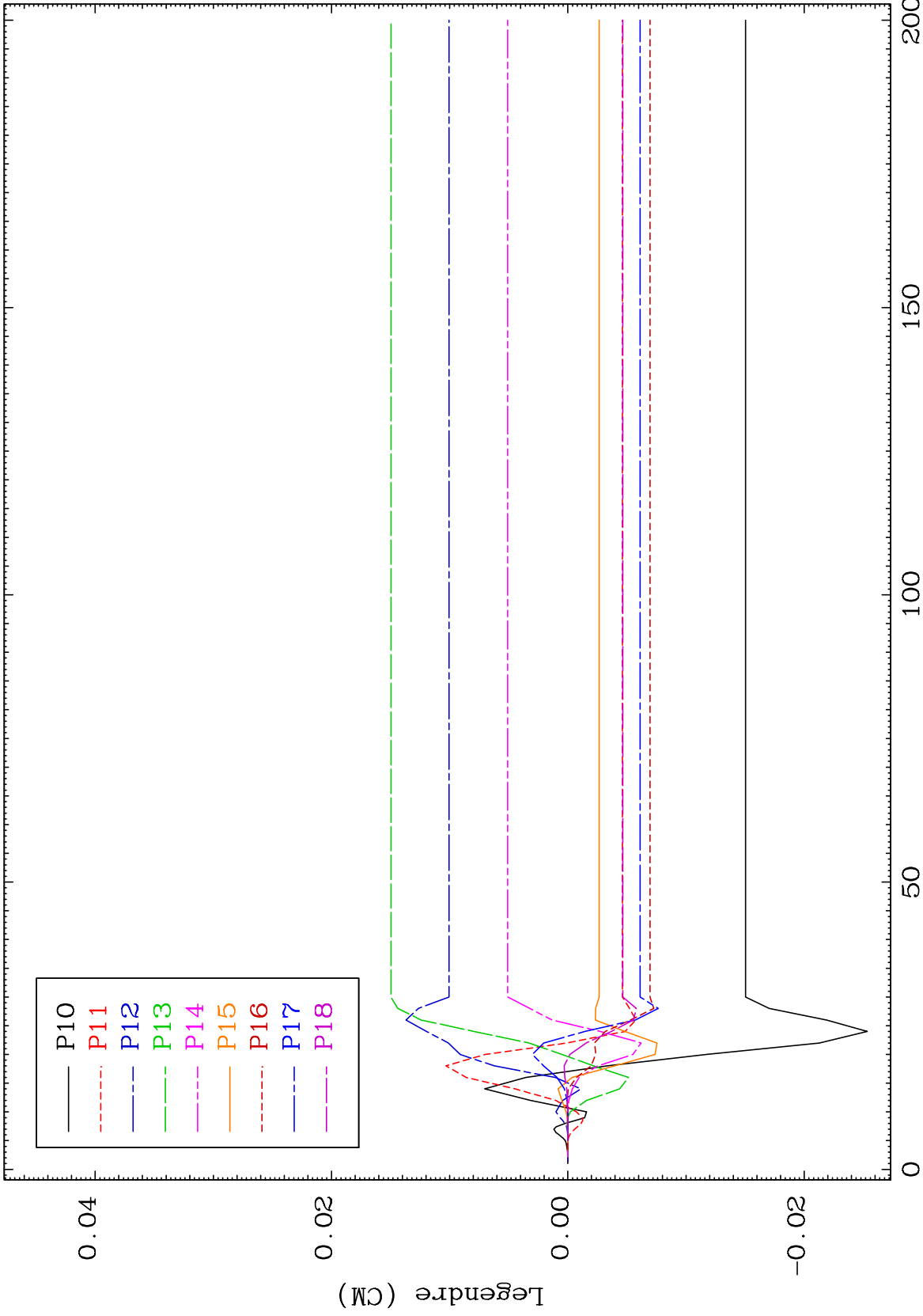
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

82-Pb-185



97

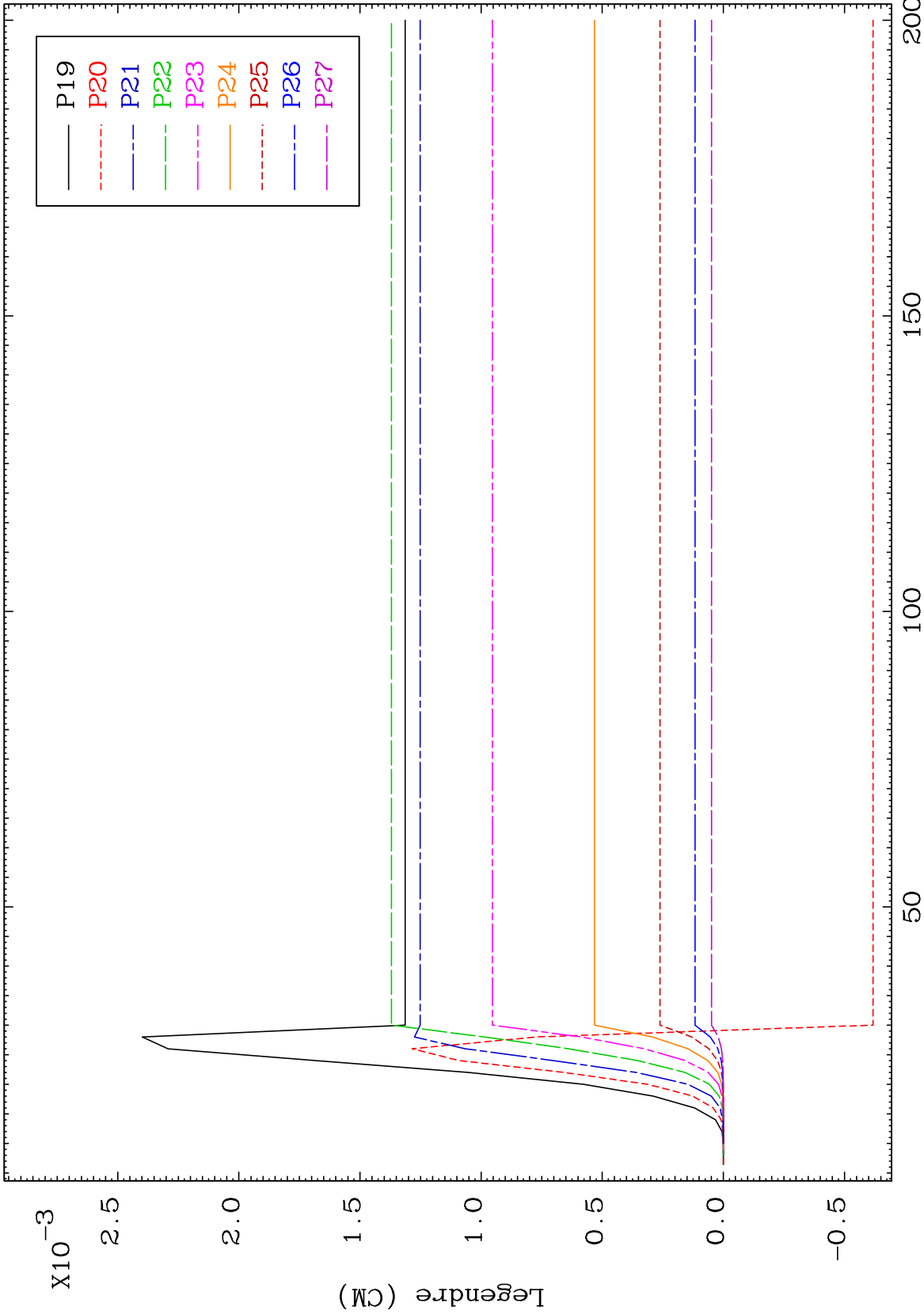
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

82-Pb-185



98

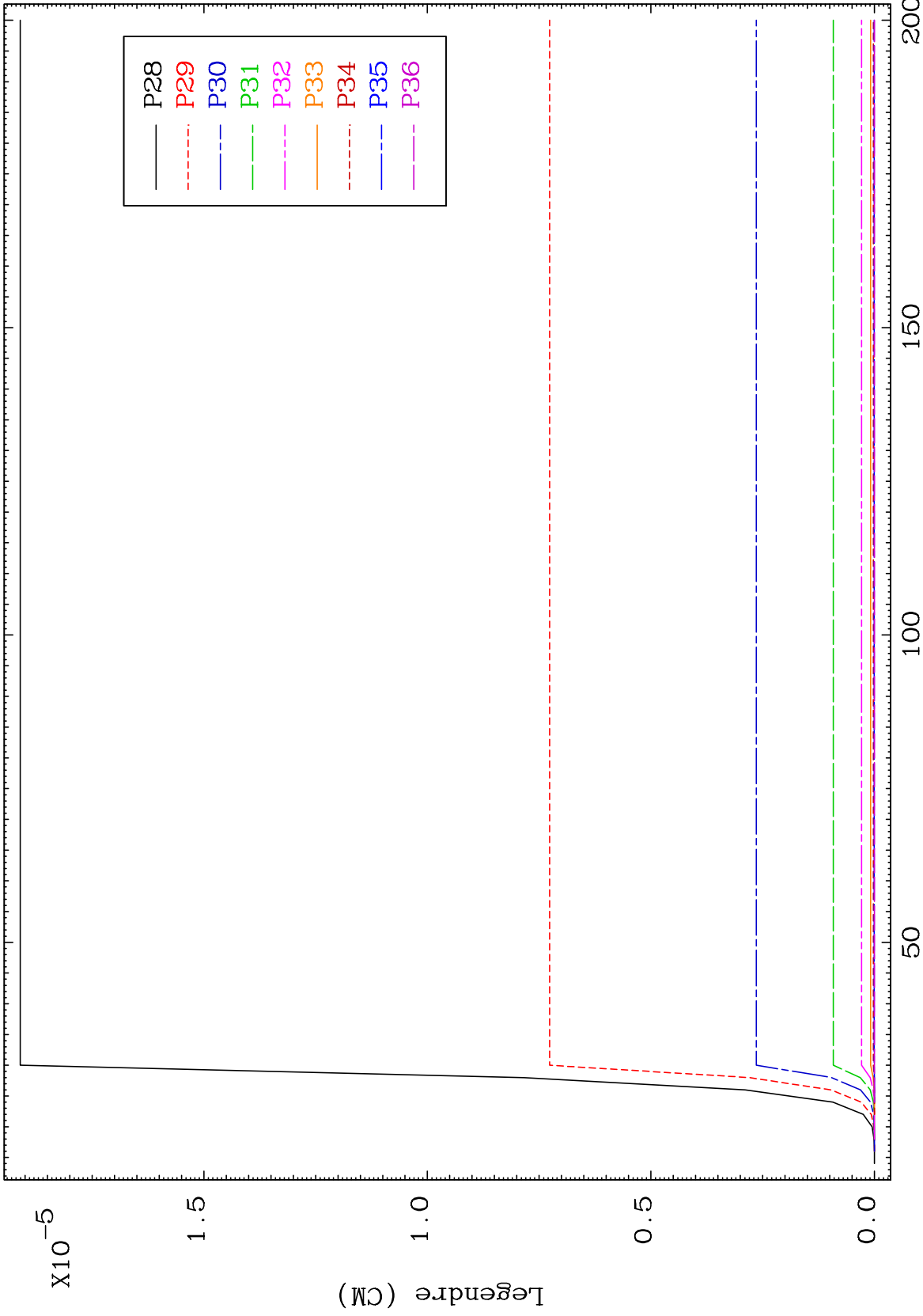
Incident Energy (MeV)

82-Pb-185

MAT 8168

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

82-Pb-185



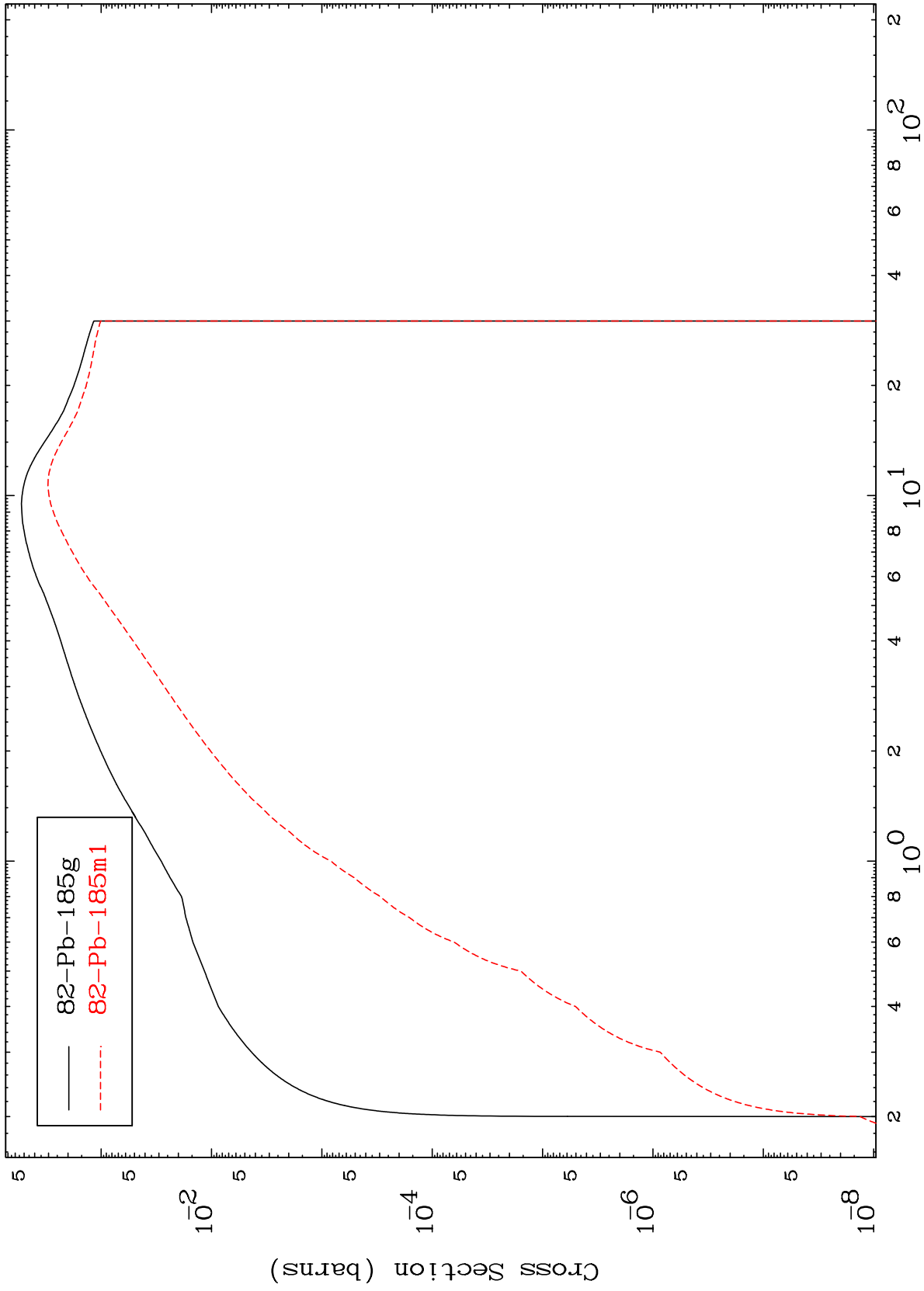
99

82-Pb-185

MAT 8168

82-Pb-185

Inelastic Radionuclide Production Cross Section



82-Pb-185

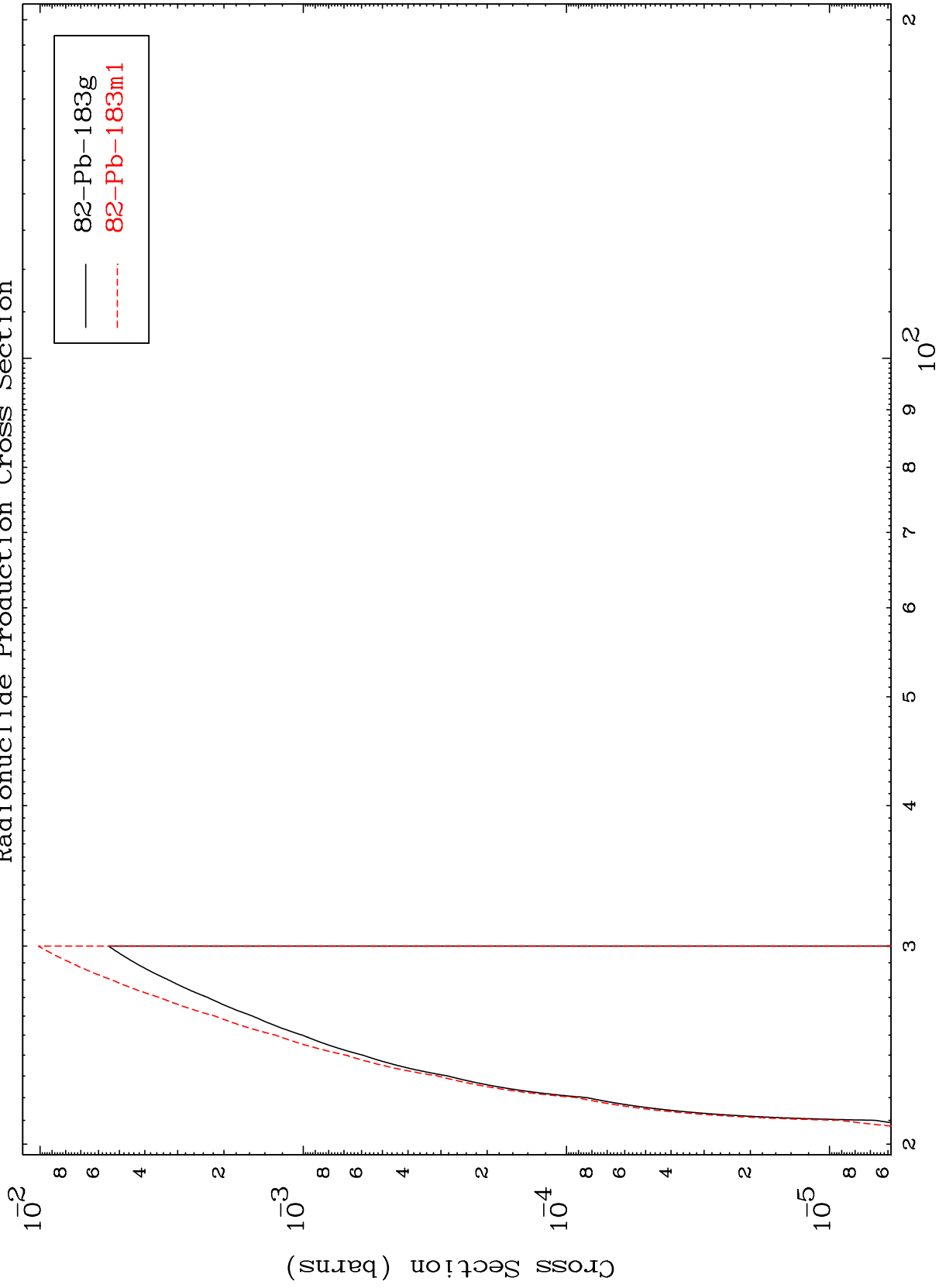
Incident Energy (MeV)

100

MAT 8168

82-Pb-185

(n,3n)
Radionuclide Production Cross Section



101

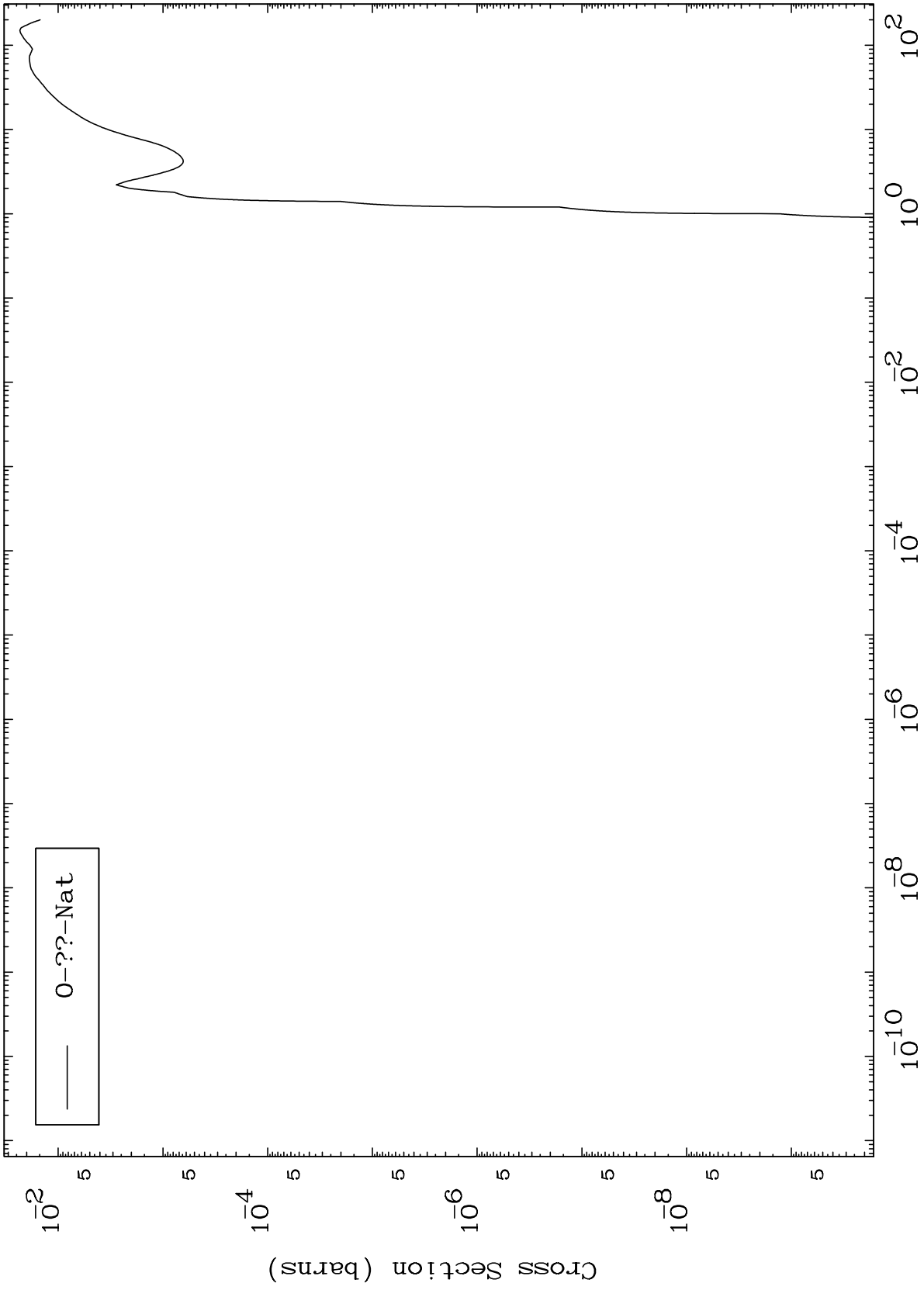
82-Pb-185

Incident Energy (MeV)

MAT 8168

Fission
Radionuclide Production Cross Section

82-Pb-185



102

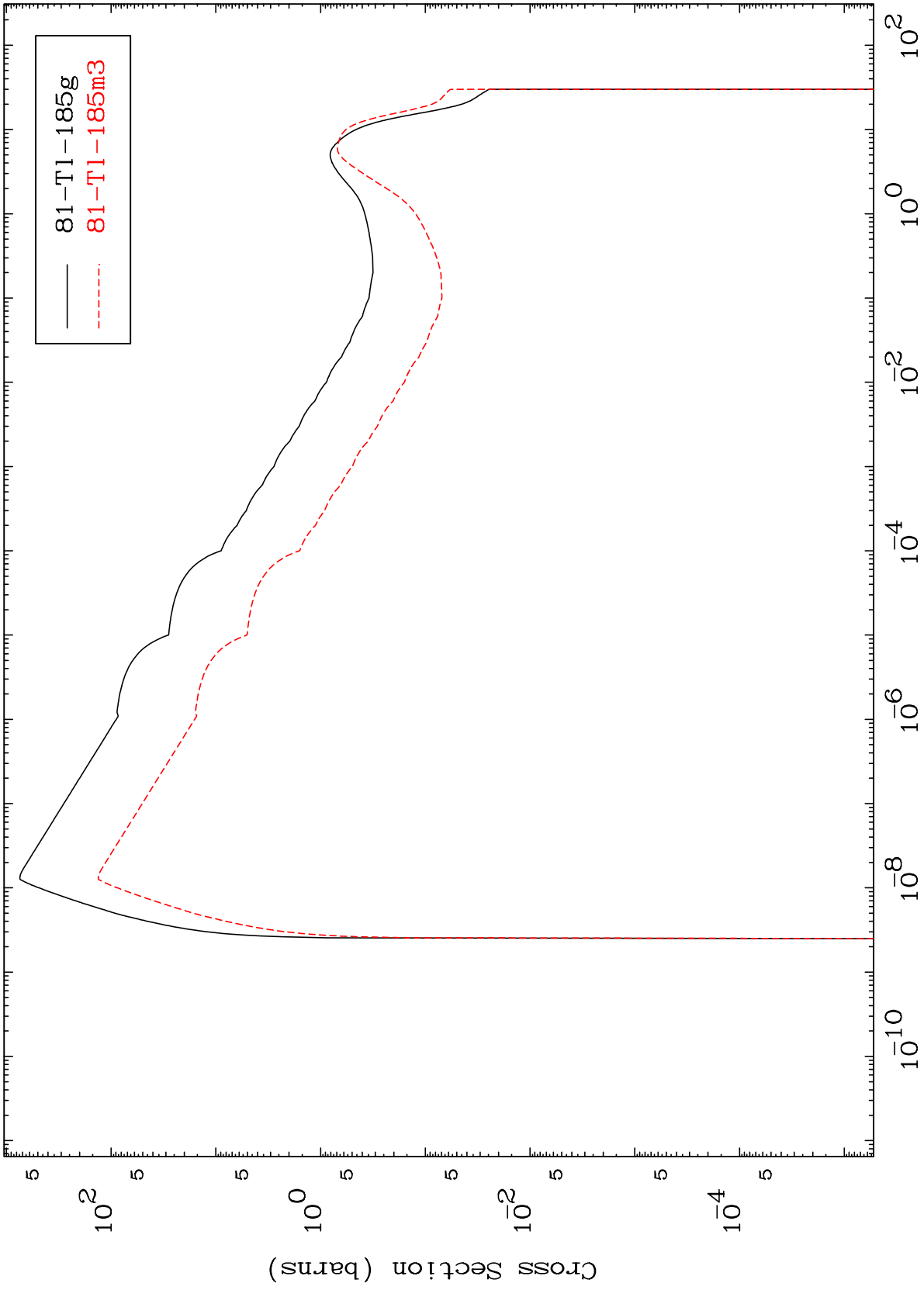
Incident Energy (MeV)

82-Pb-185

MAT 8168

82-Pb-185

(n,p)
Radionuclide Production Cross Section



103

82-Pb-185