

Program EVALPLOT
(Version 2018-1)

by

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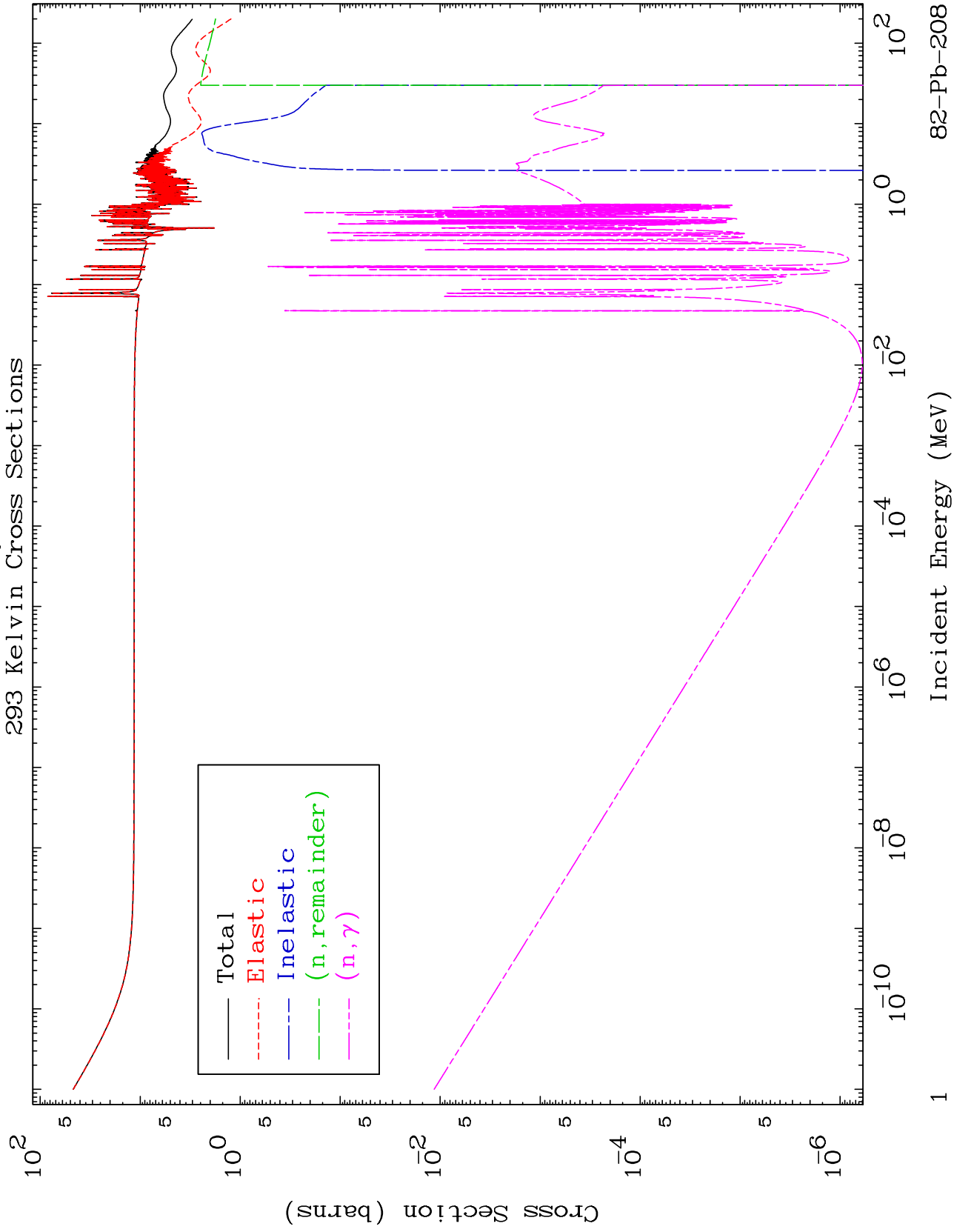
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8237

Major
293 Kelvin Cross Sections

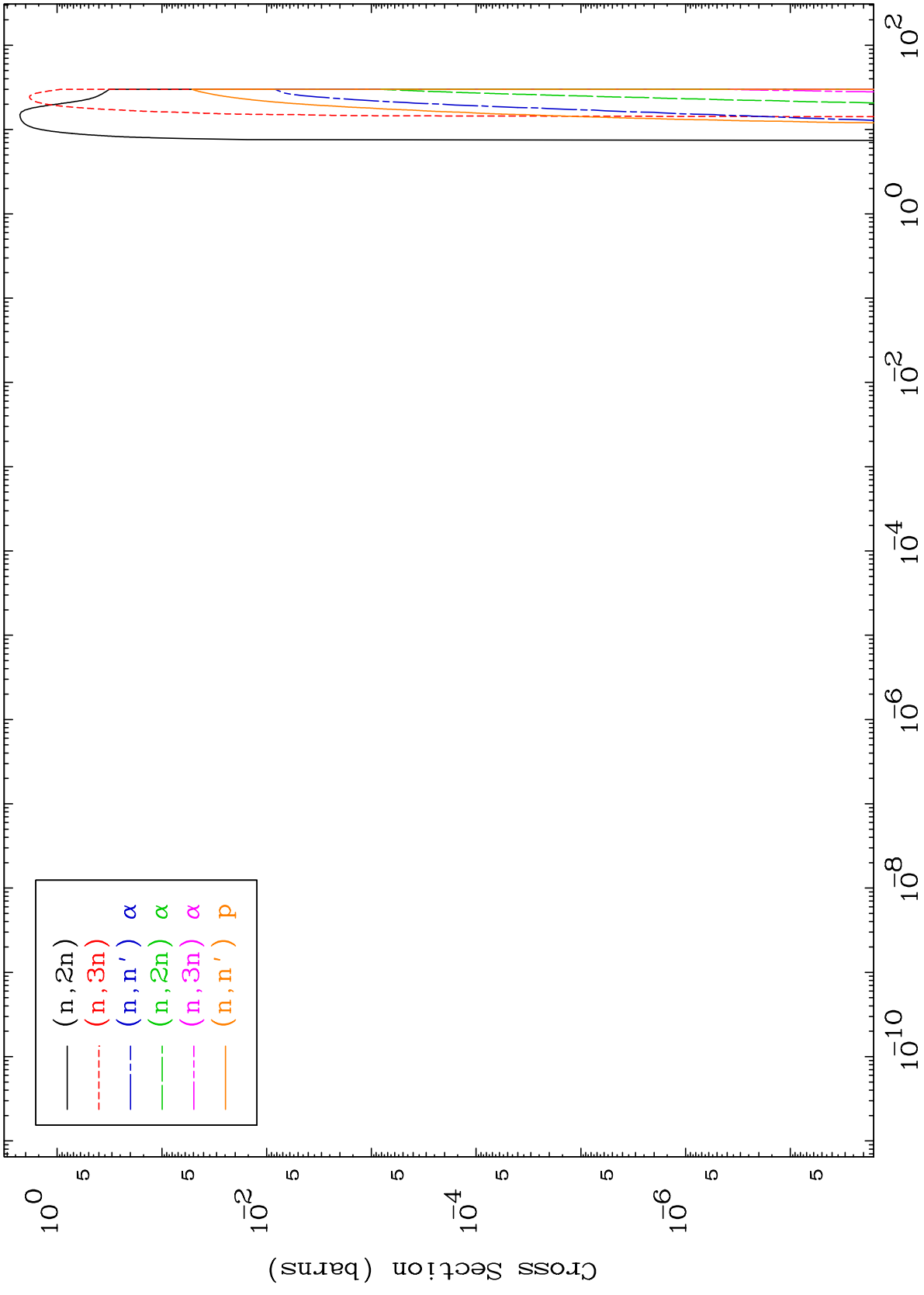
82-Pb-208



MAT 8237

Neutron Production
293 Kelvin Cross Sections

82-Pb-208



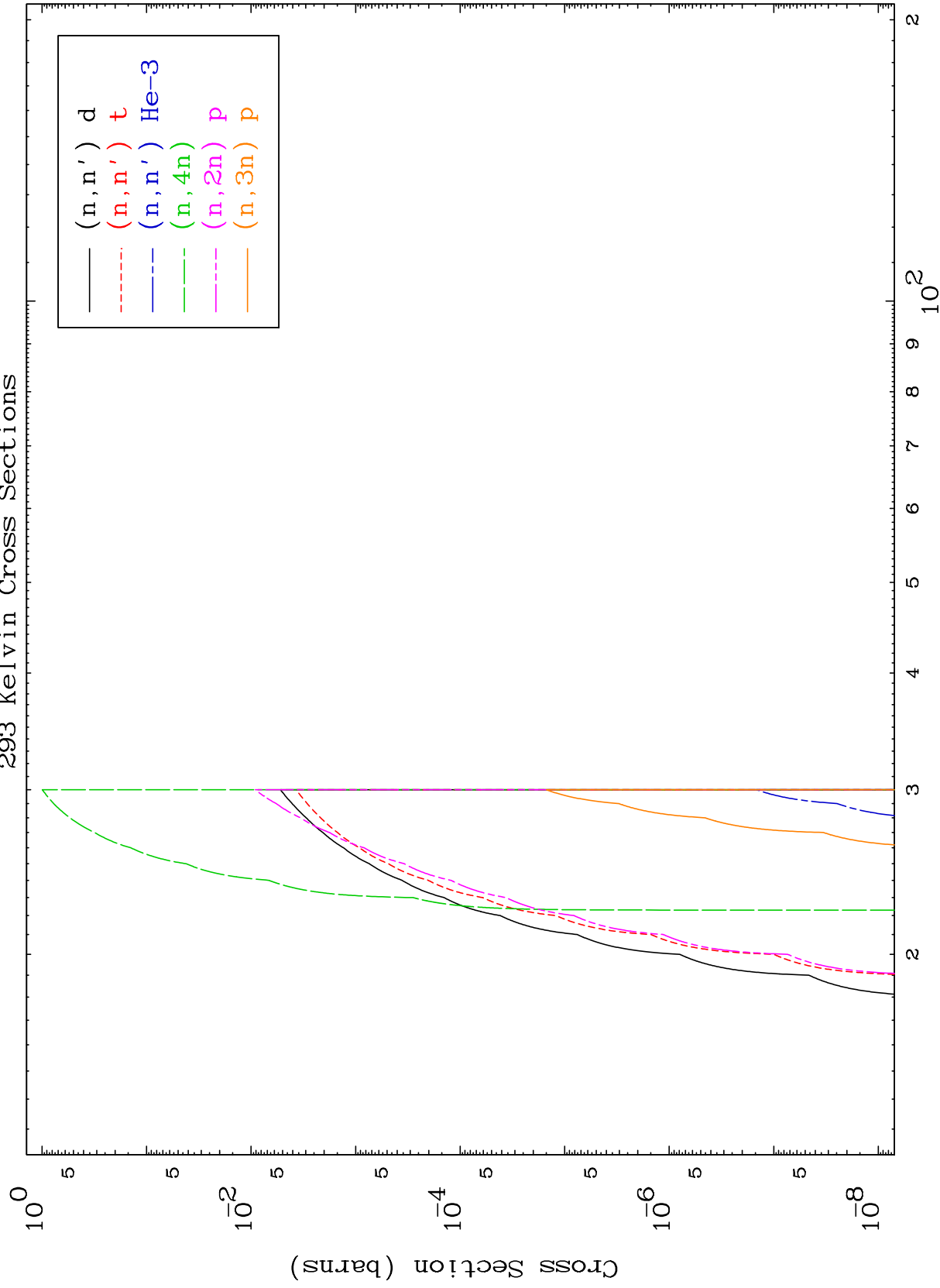
2

82-Pb-208

MAT 8237

Neutron Production
293 Kelvin Cross Sections

82-Pb-208



3

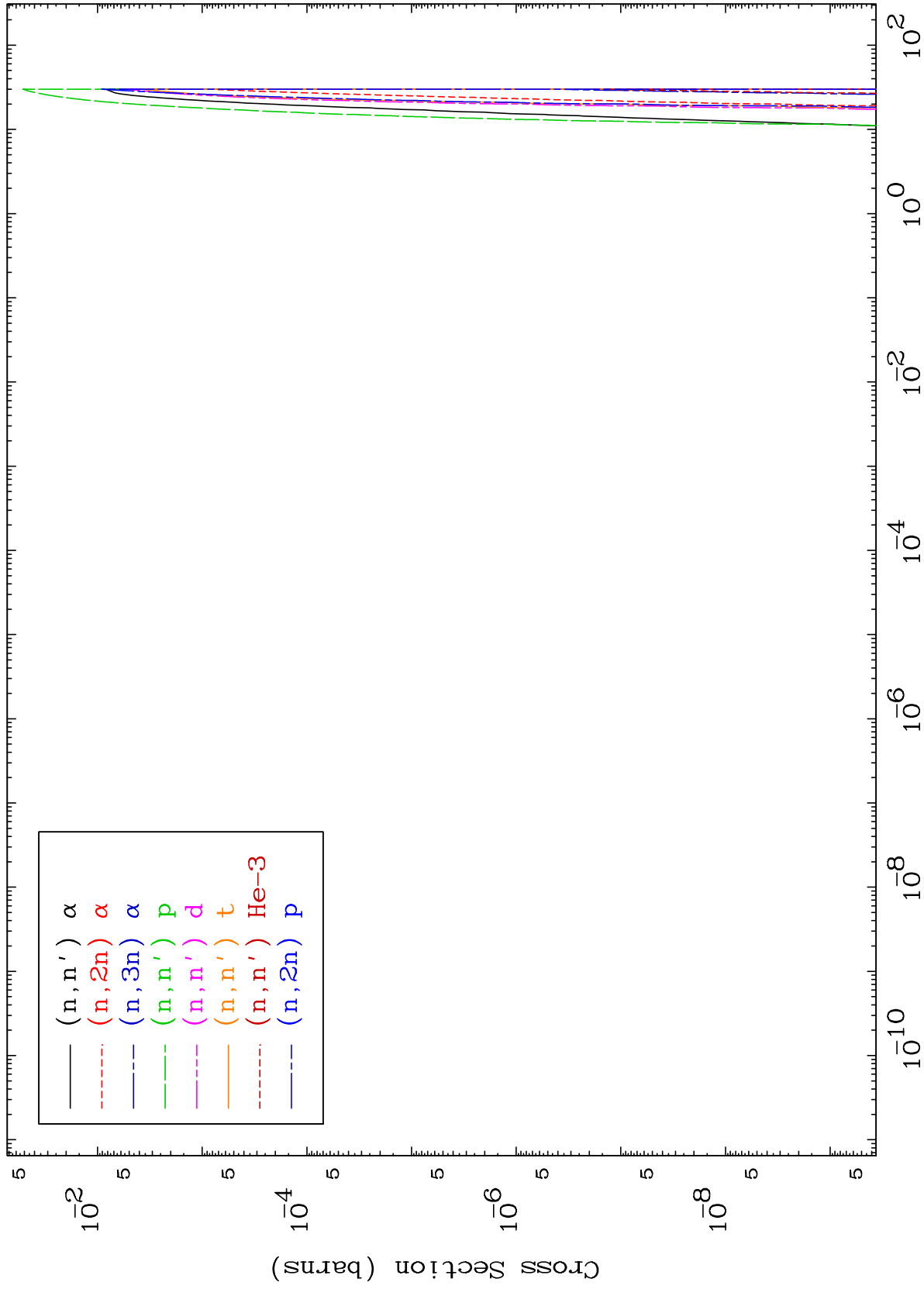
Incident Energy (MeV)

82-Pb-208

MAT 8237

Charged Particle
293 Kelvin Cross Sections

82-Pb-208

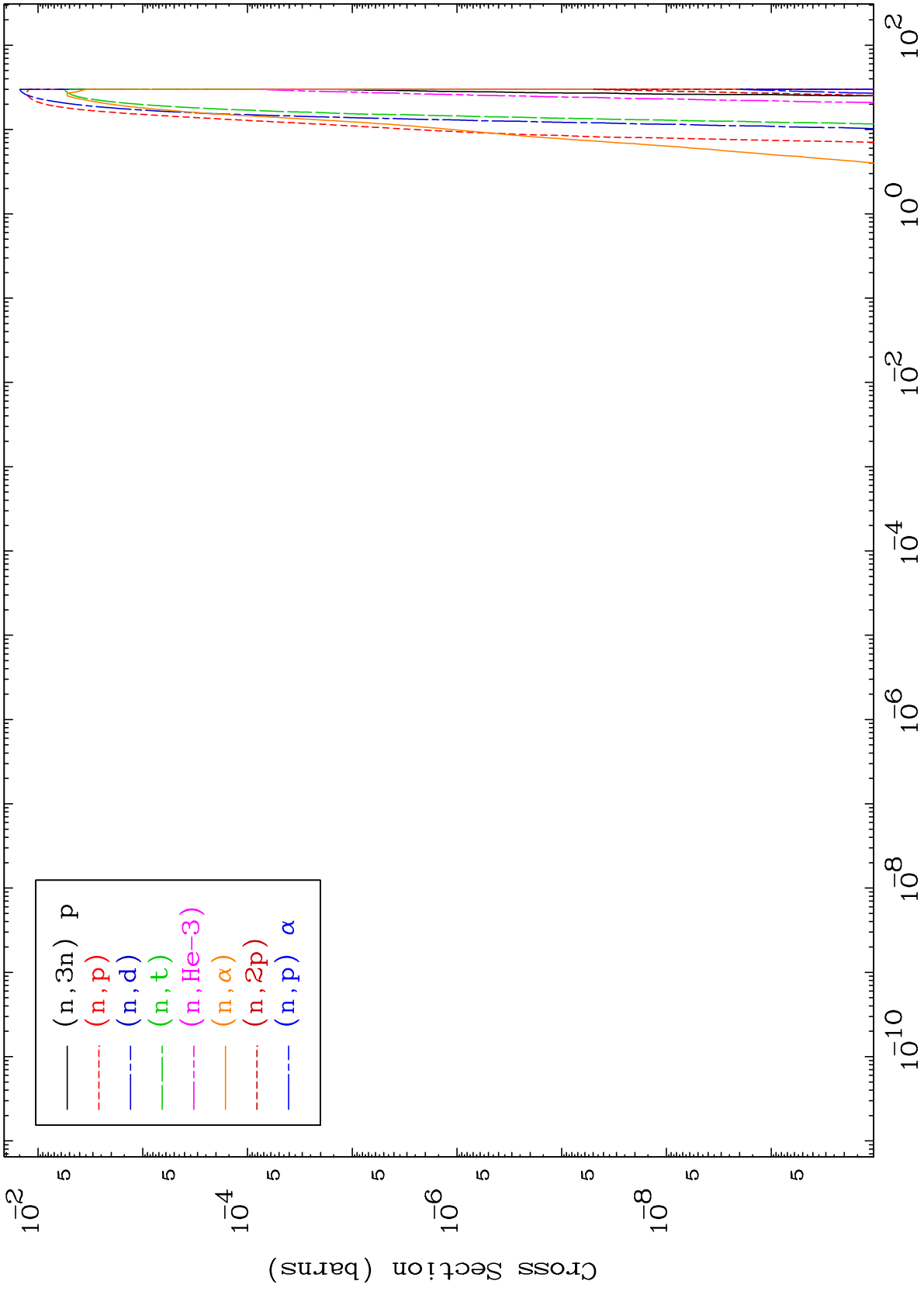


82-Pb-208

MAT 8237

Charged Particle
293 Kelvin Cross Sections

82-Pb-208



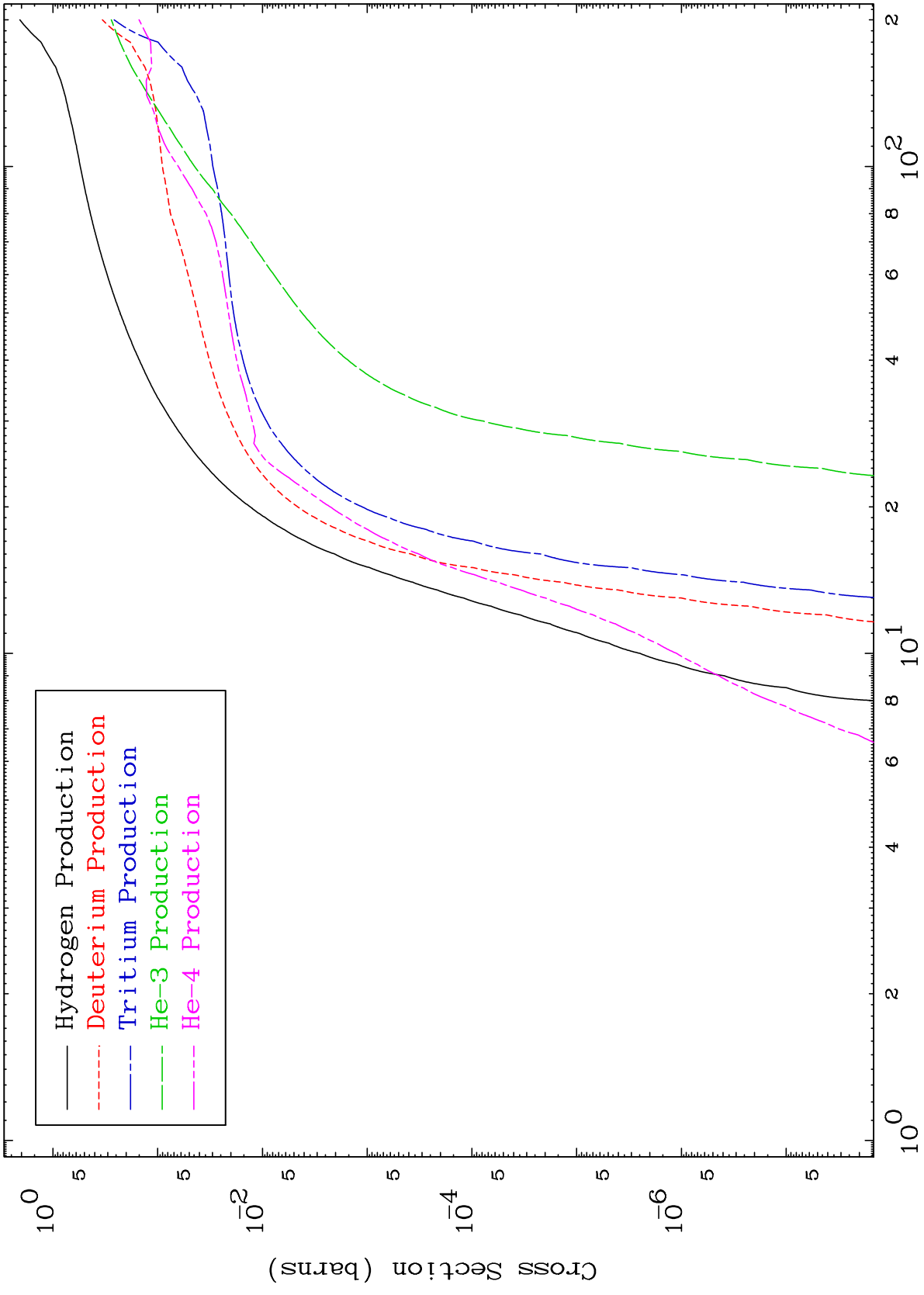
5

82-Pb-208

MAT 8237

Particle Production
293 Kelvin Cross Sections

82-Pb-208



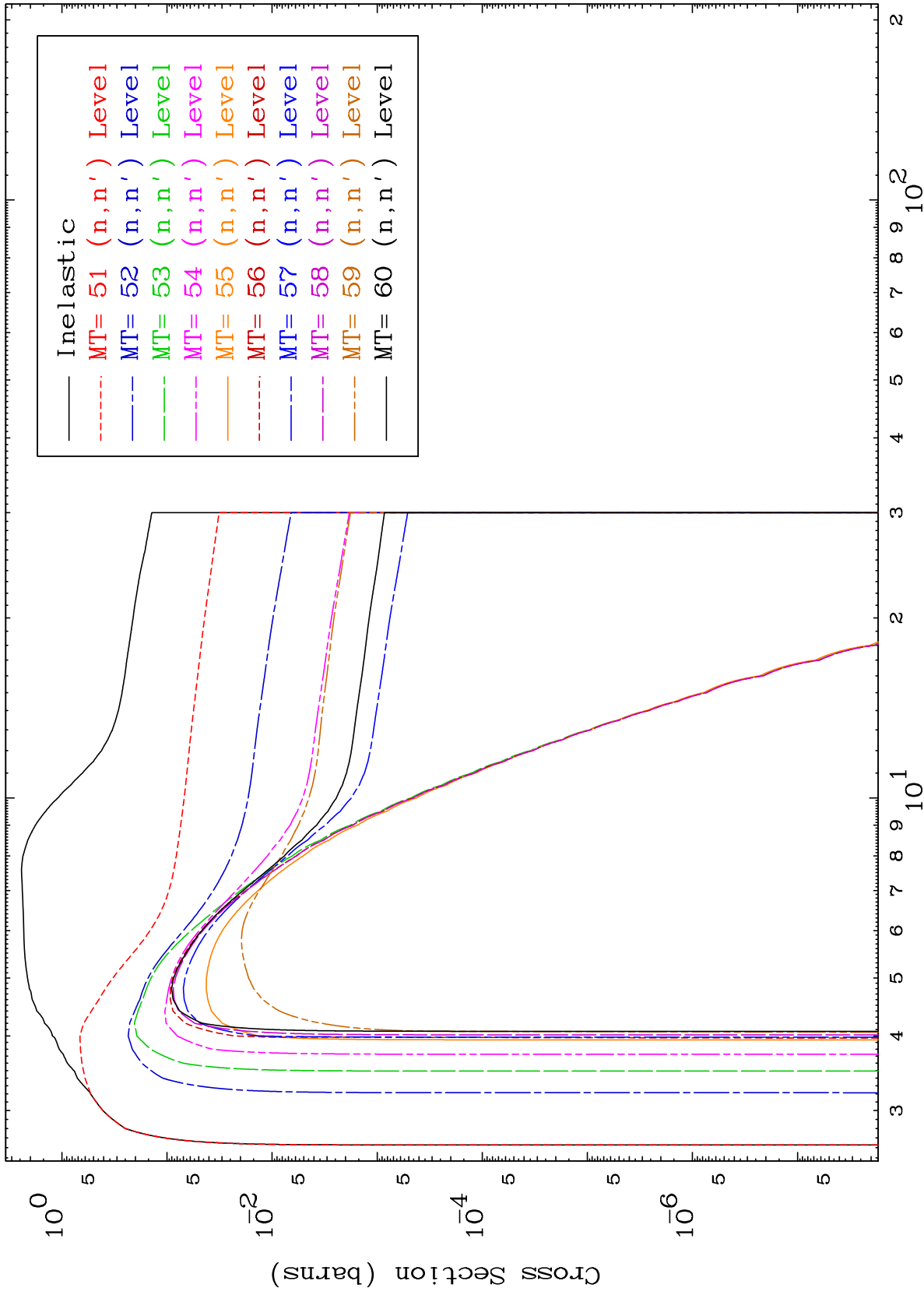
82-Pb-208

MAT 8237

(n,n') Level

82-Pb-208

293 Kelvin Cross Sections



7

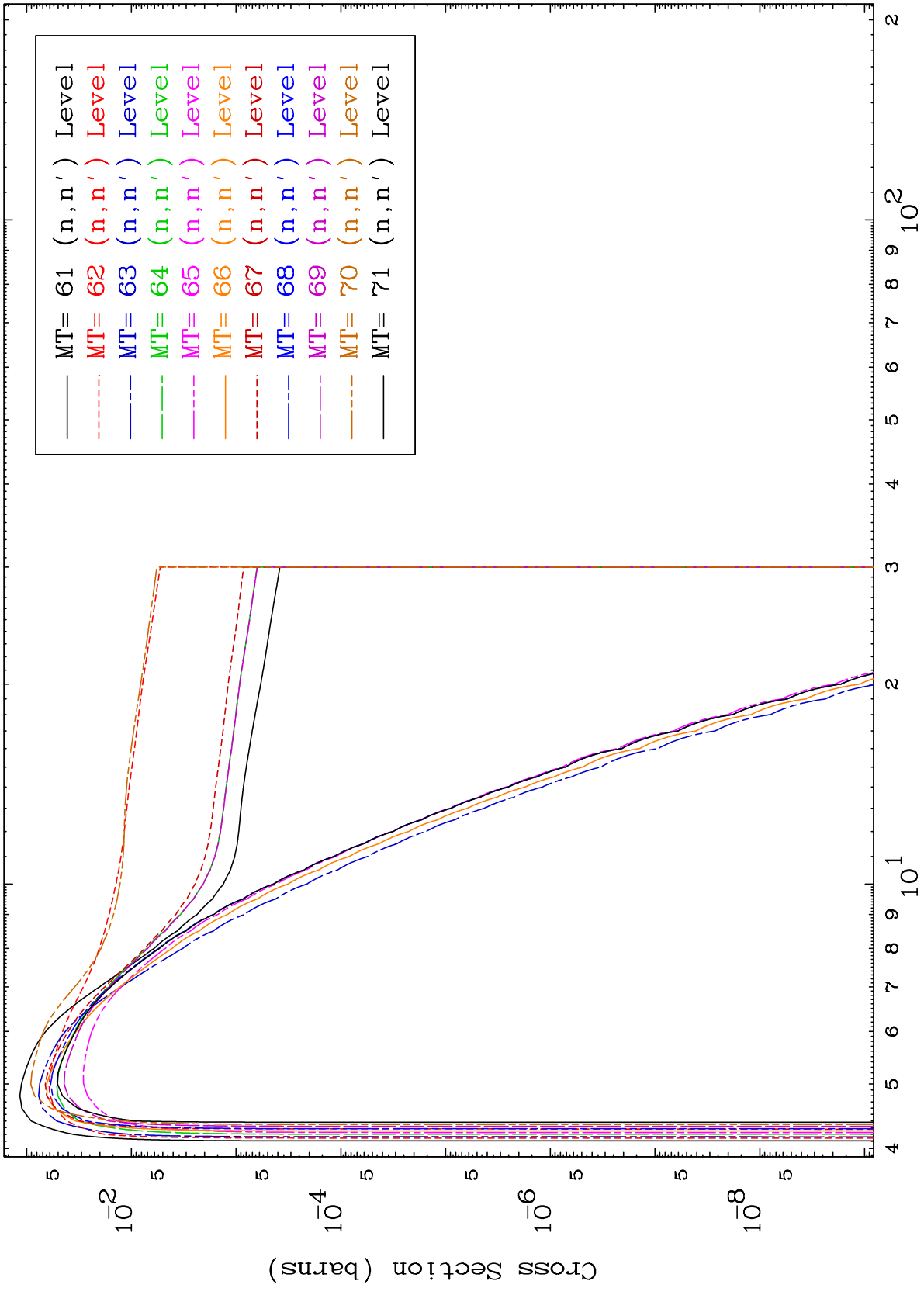
Incident Energy (MeV)

82-Pb-208

MAT 8237

(n,n') Level
293 Kelvin Cross Sections

82-Pb-208



8

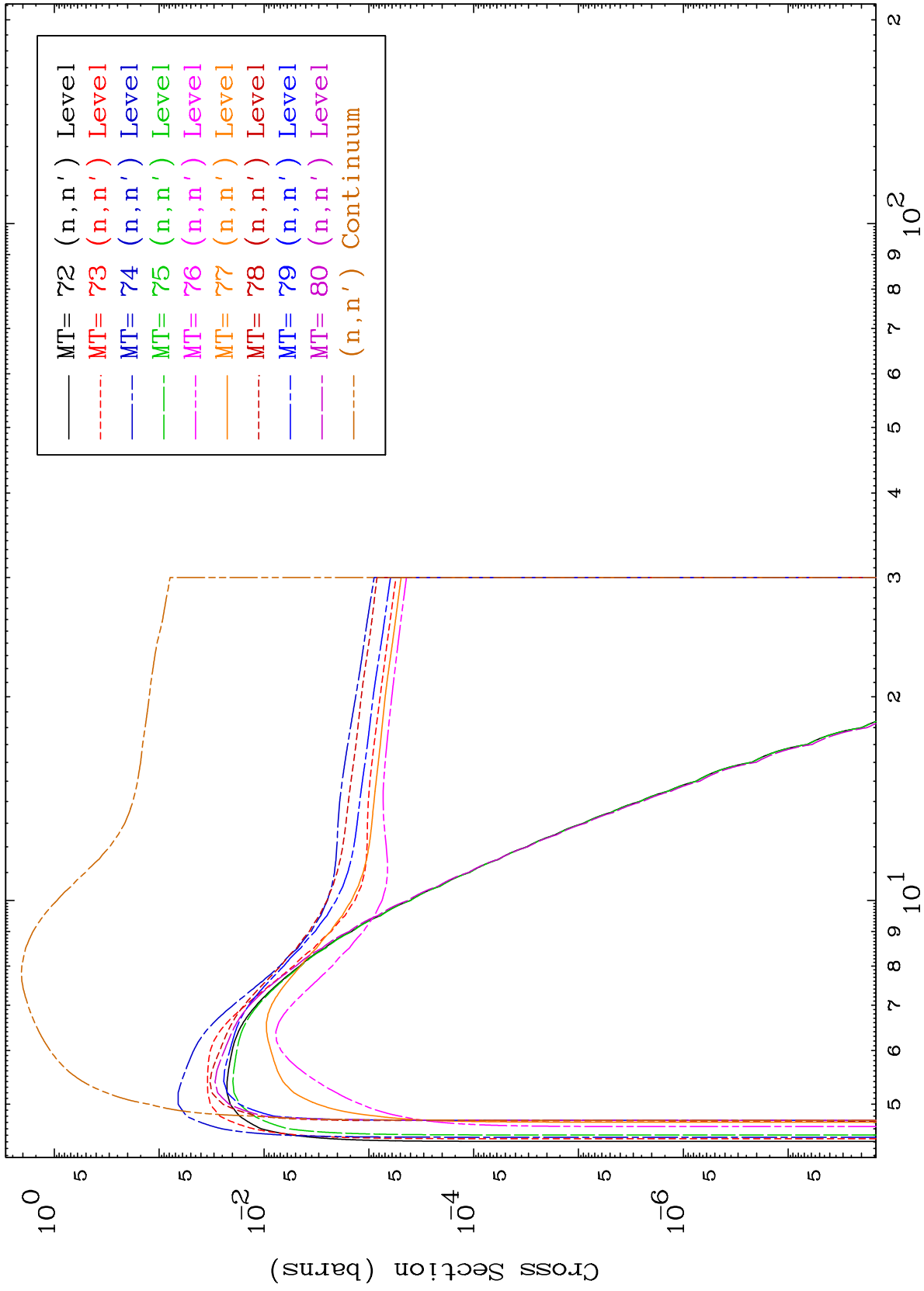
Incident Energy (MeV)

82-Pb-208

MAT 8237

(n,n') Level
293 Kelvin Cross Sections

82-Pb-208



9

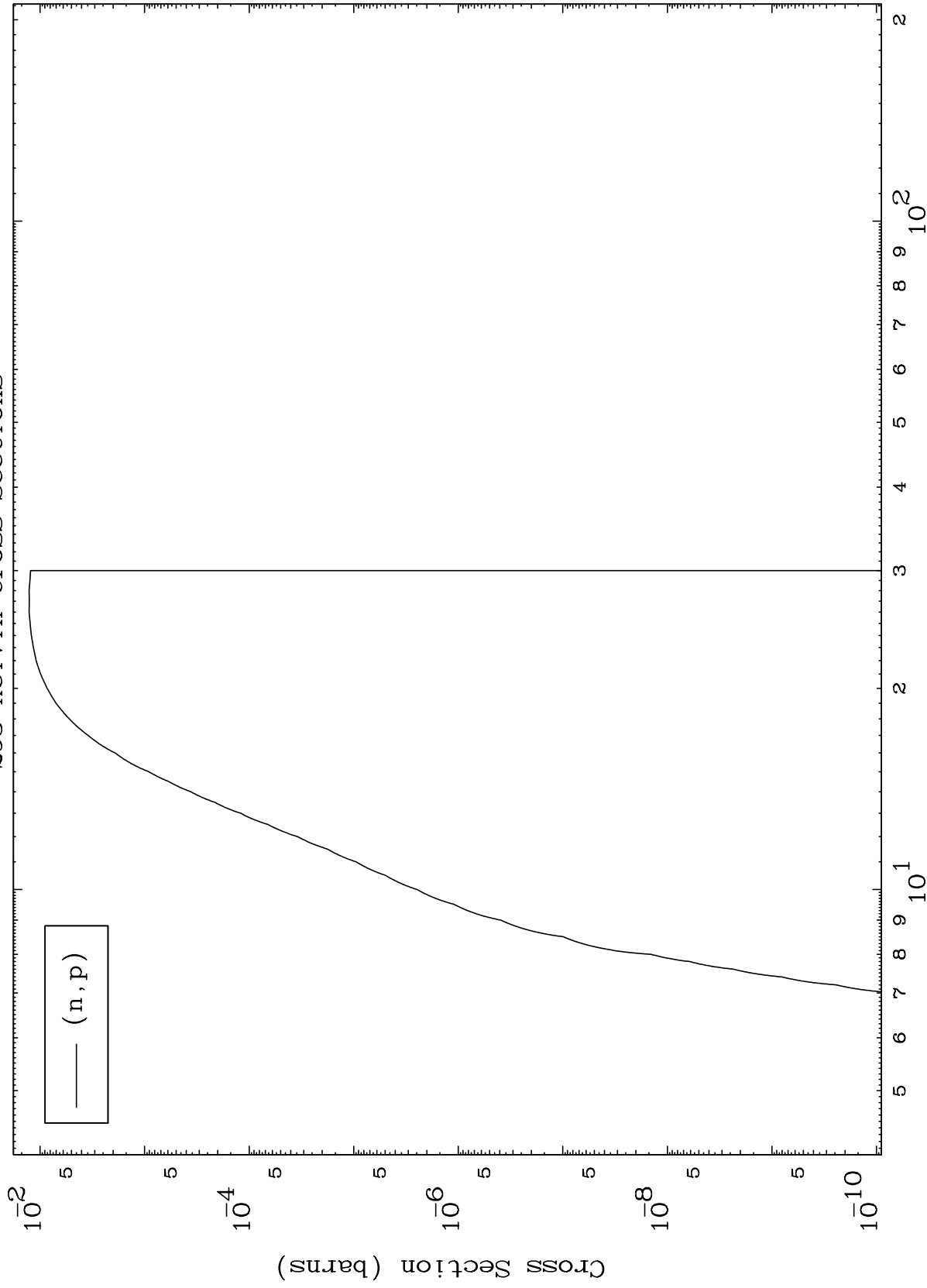
Incident Energy (MeV)

82-Pb-208

MAT 8237

(n,p) Levels
293 Kelvin Cross Sections

82-Pb-208



10

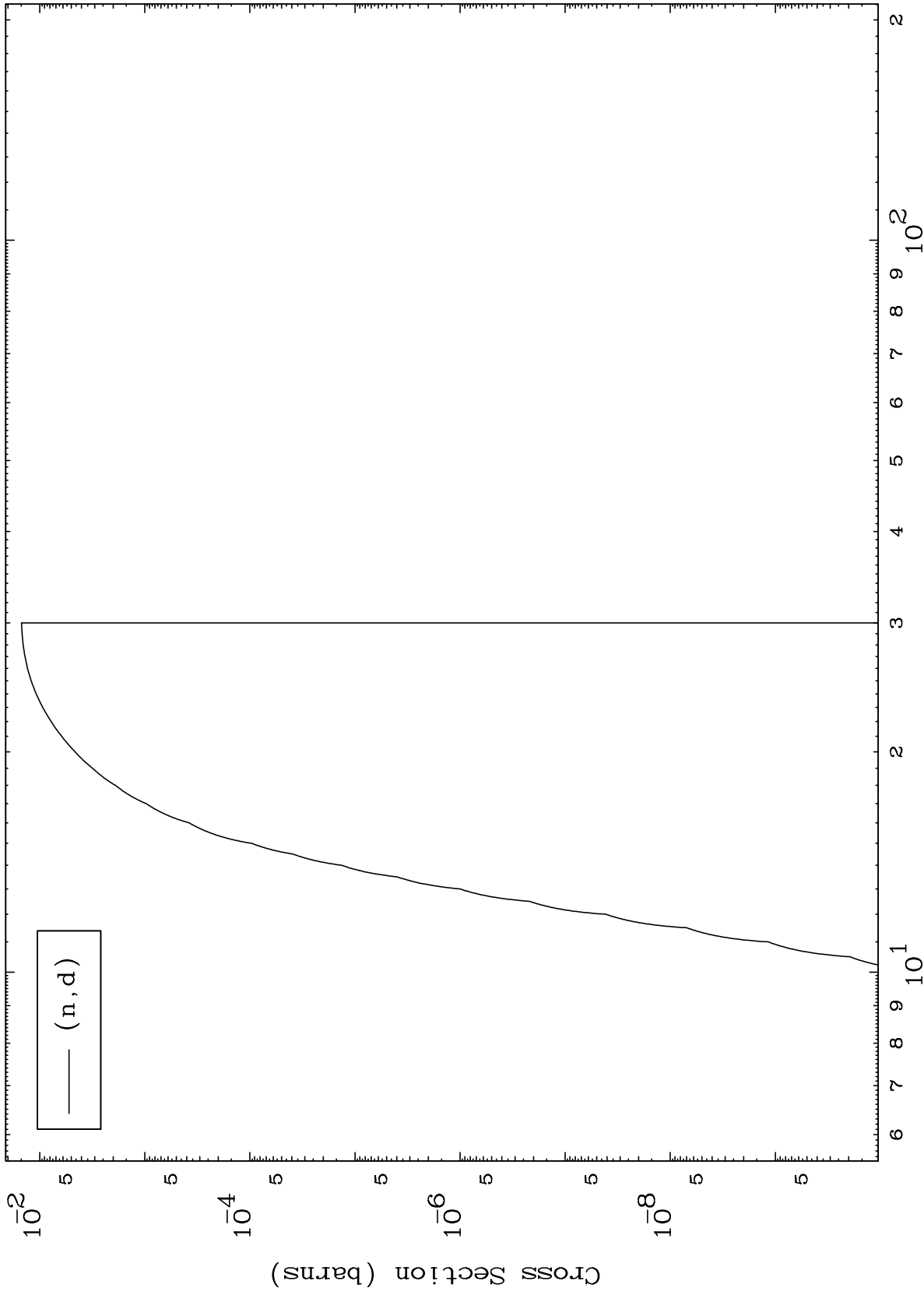
Incident Energy (MeV)

82-Pb-208

MAT 8237

(n,d) Levels
293 Kelvin Cross Sections

82-Pb-208



11

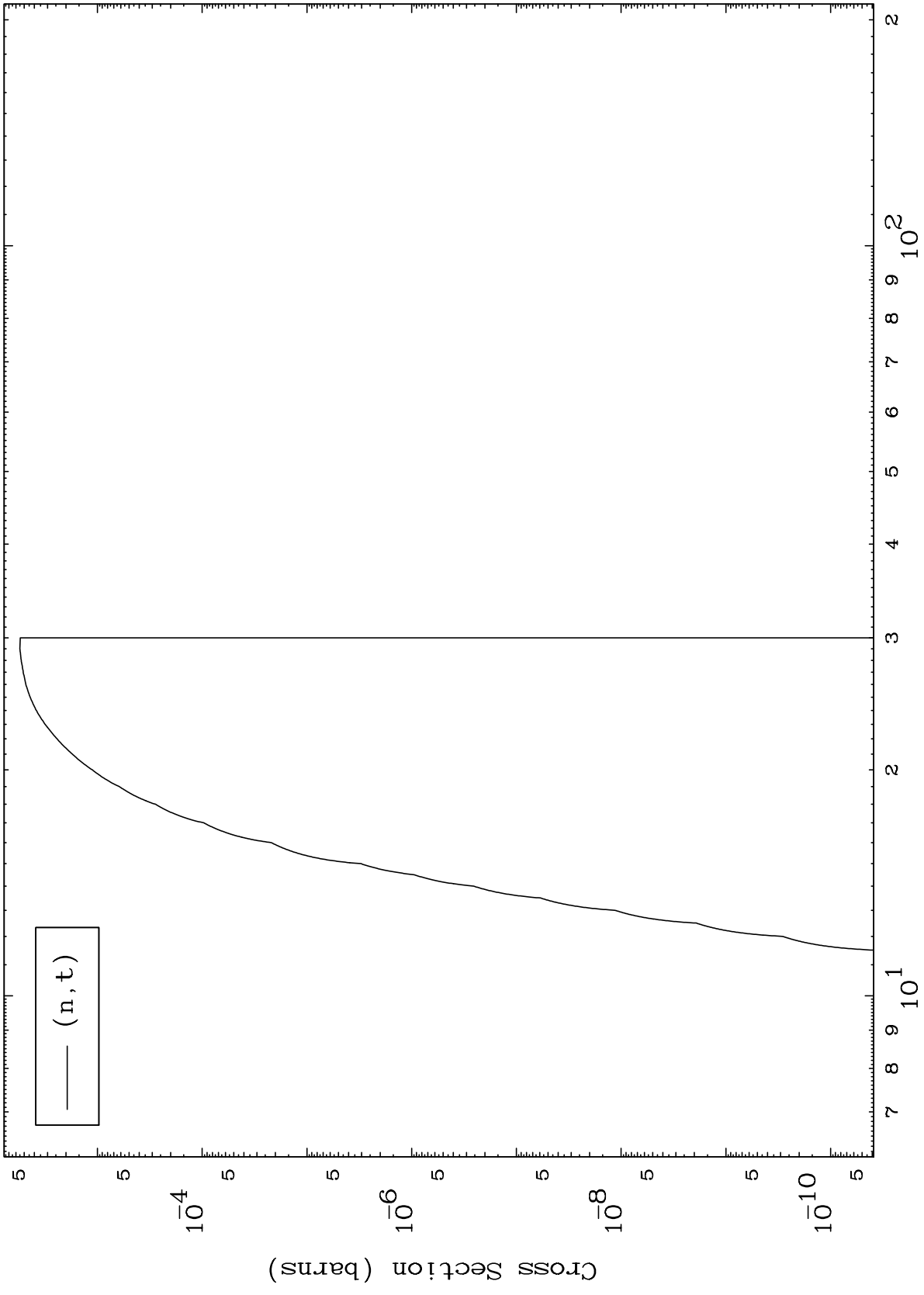
Incident Energy (MeV)

82-Pb-208

MAT 8237

(n,t) Levels
293 Kelvin Cross Sections

82-Pb-208



12

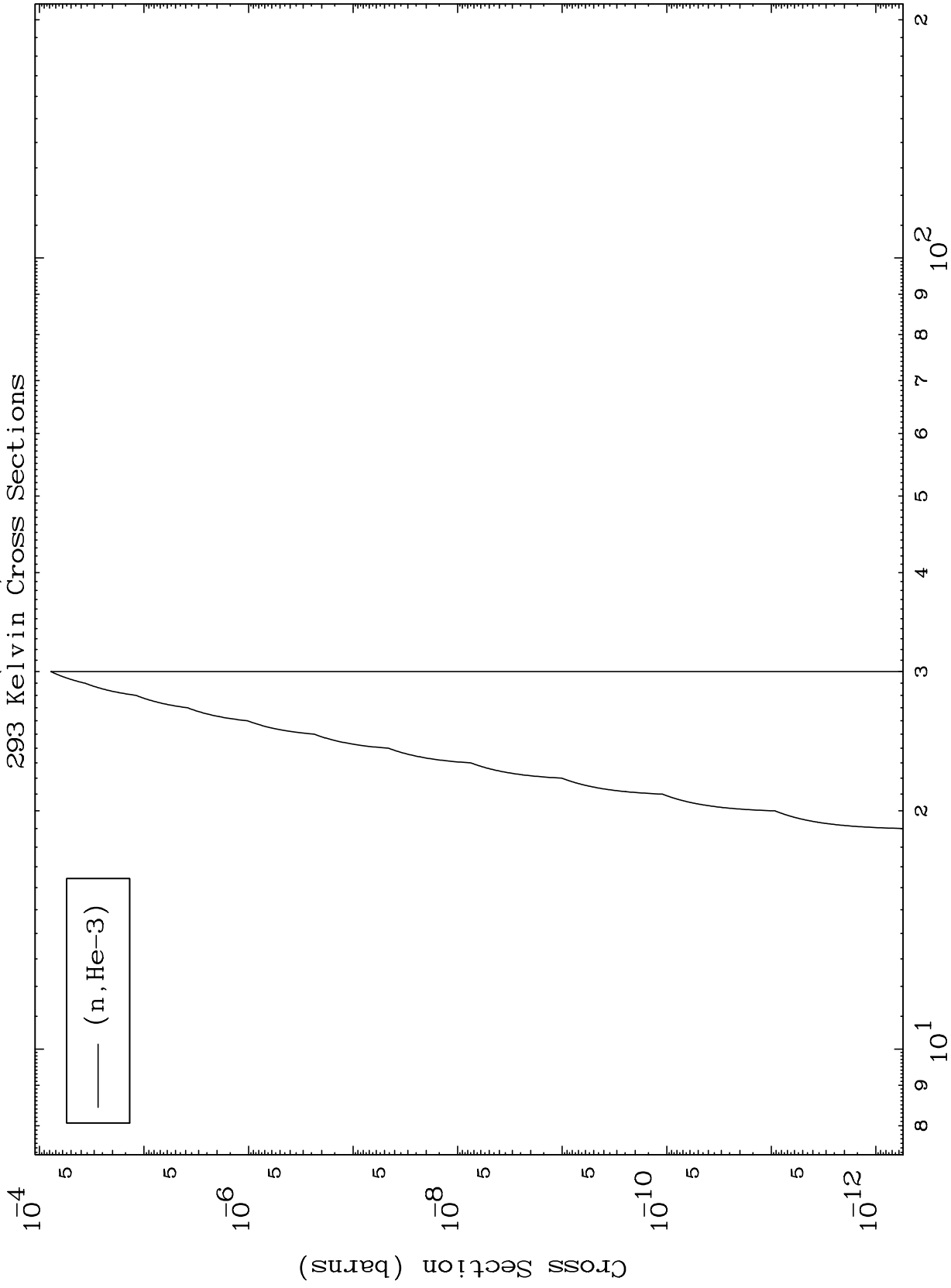
Incident Energy (MeV)

82-Pb-208

MAT 8237

82-Pb-208

(n,He3) Levels
293 Kelvin Cross Sections



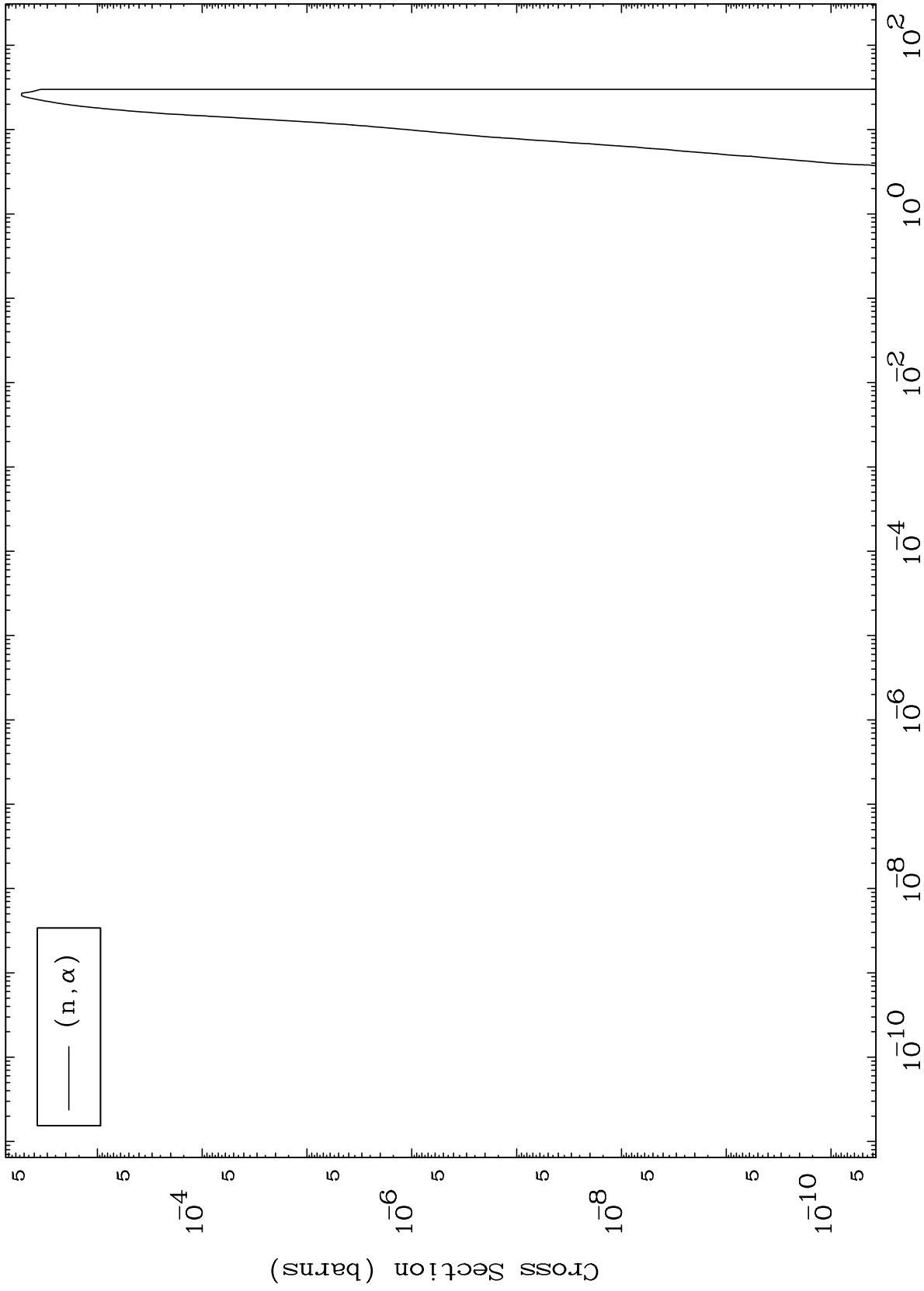
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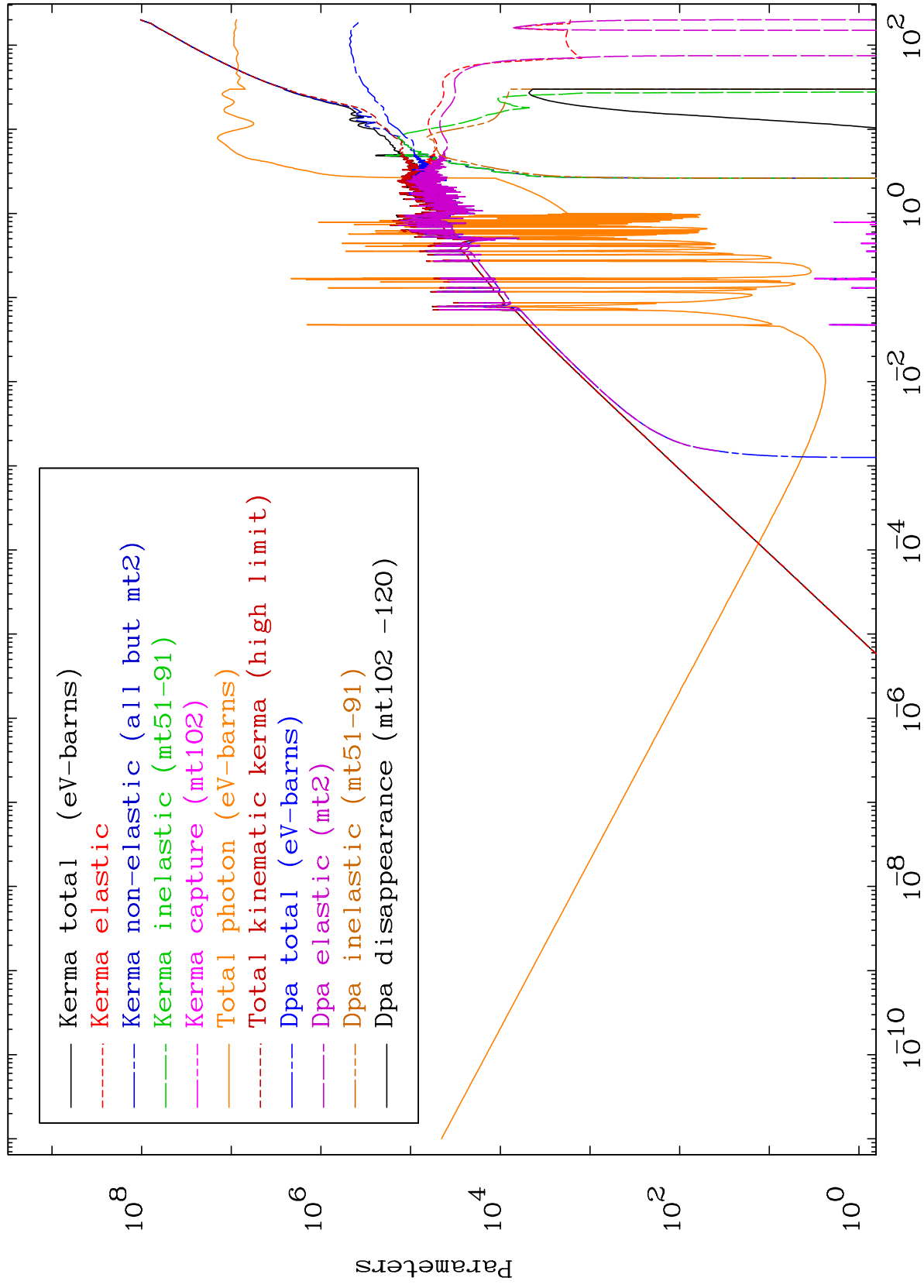
82-Pb-208

MAT 8237

(n,α) Levels
293 Kelvin Cross Sections

82-Pb-208

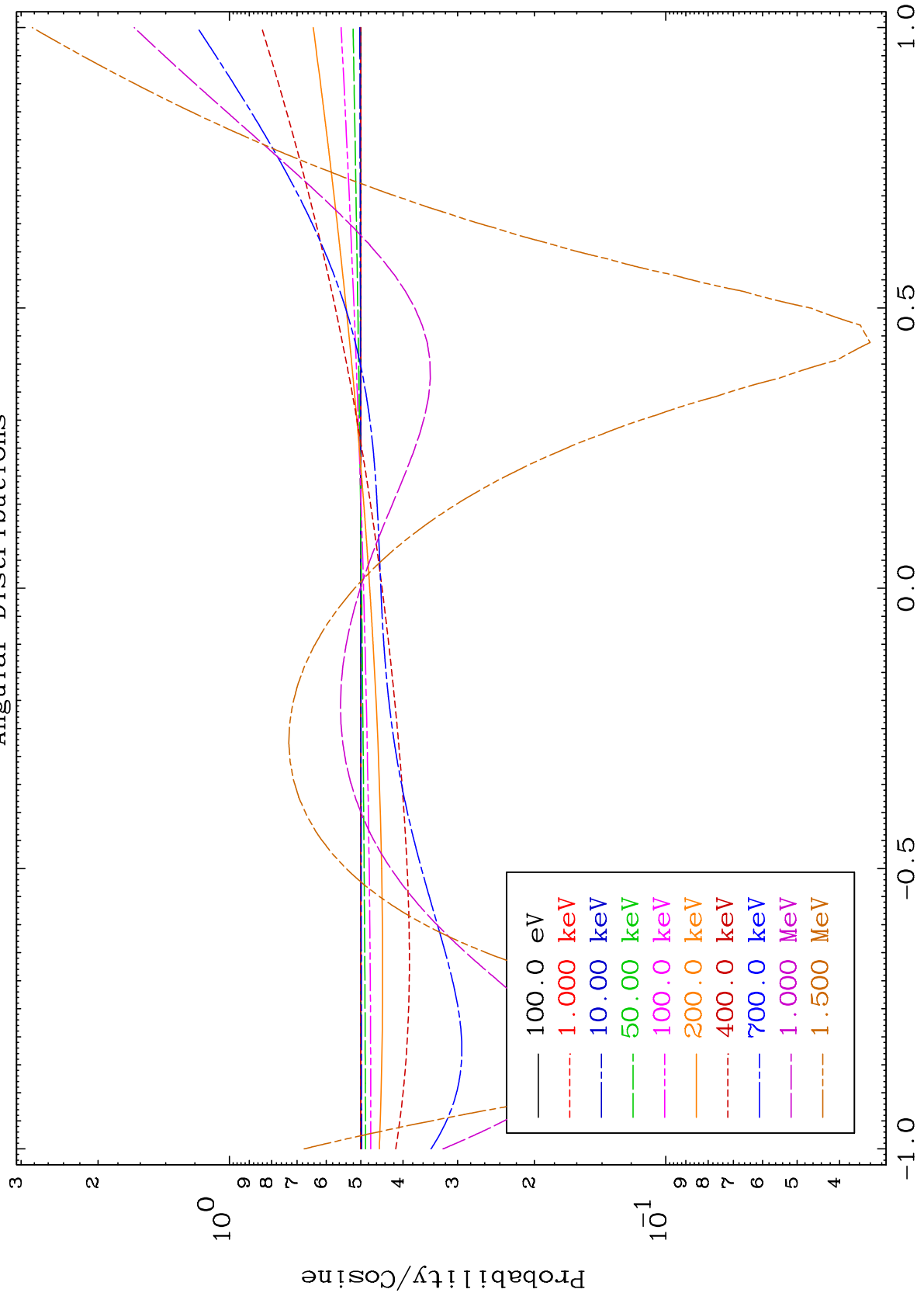




MAT 8237

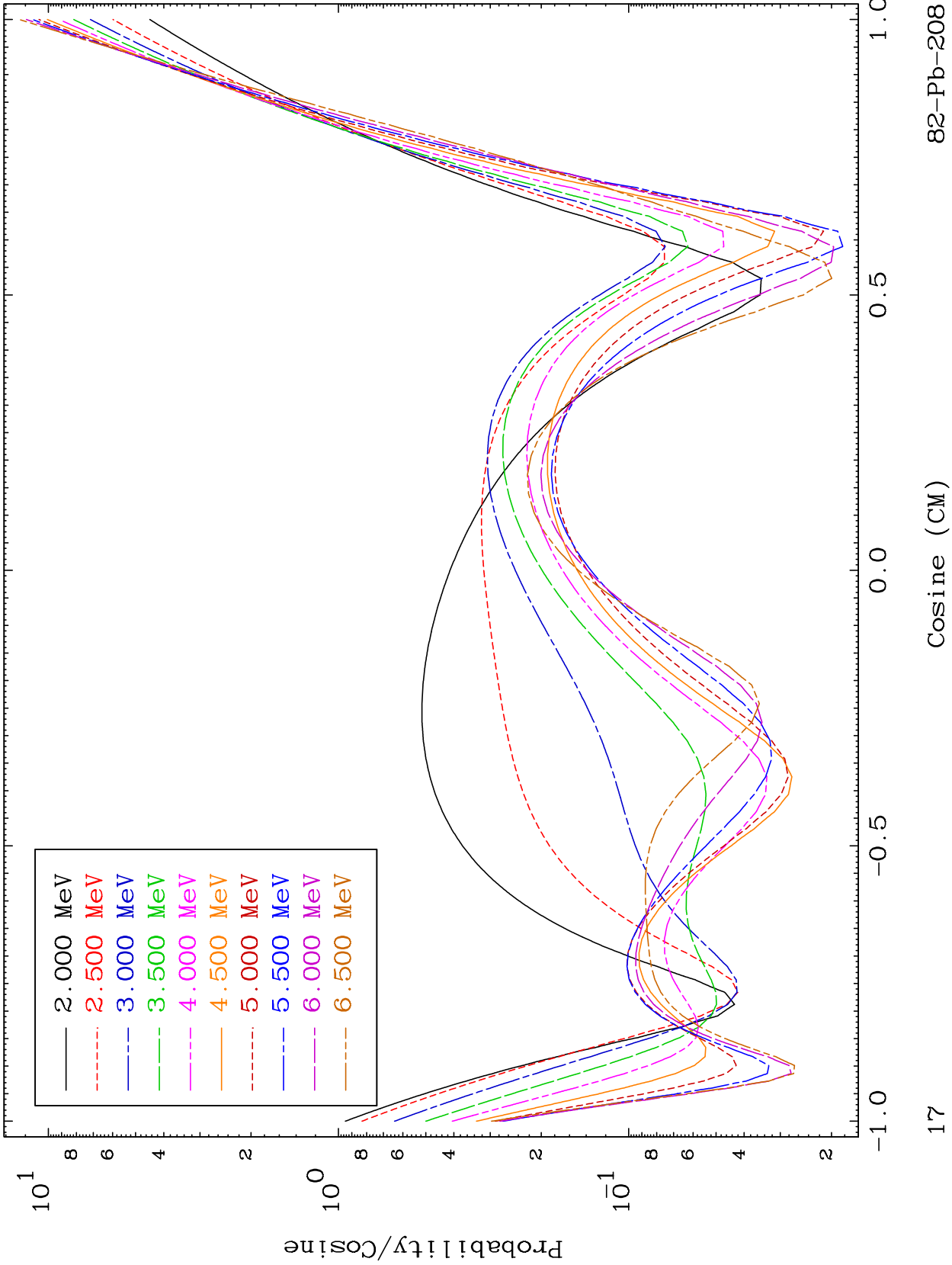
Elastic Angular Distributions

82-Pb-208

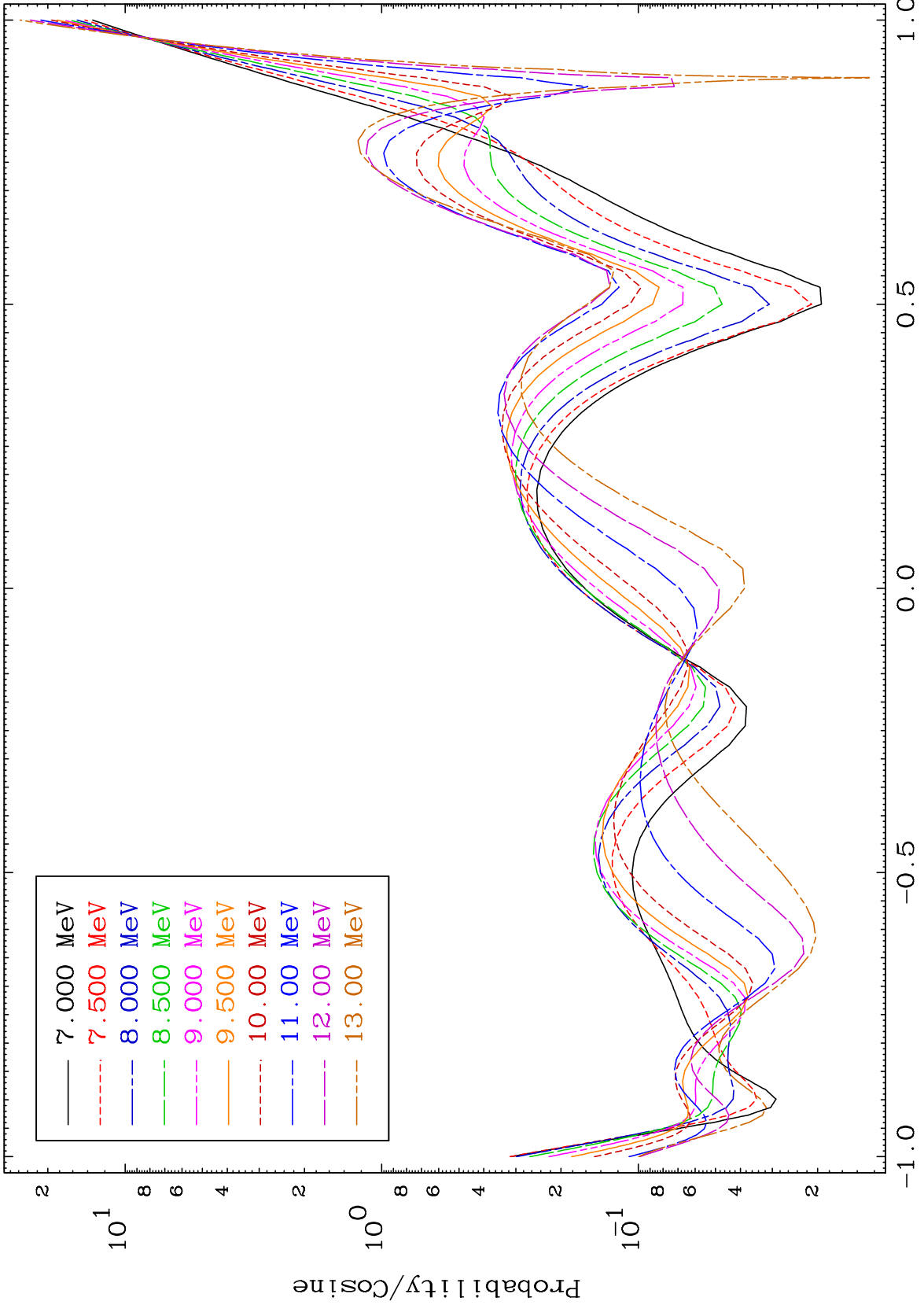


82-Pb-208

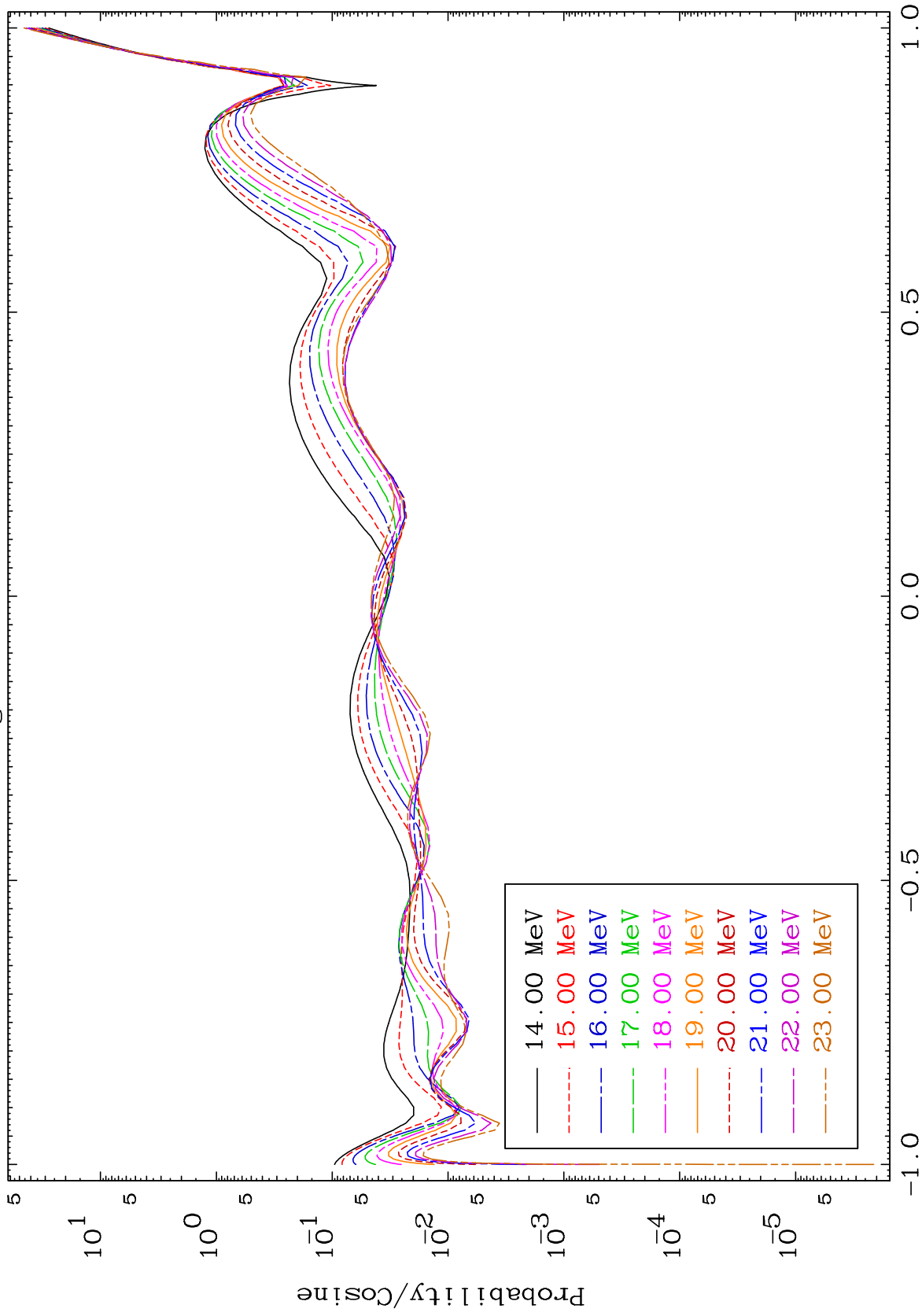
Elastic
Angular Distributions



Elastic
Angular Distributions



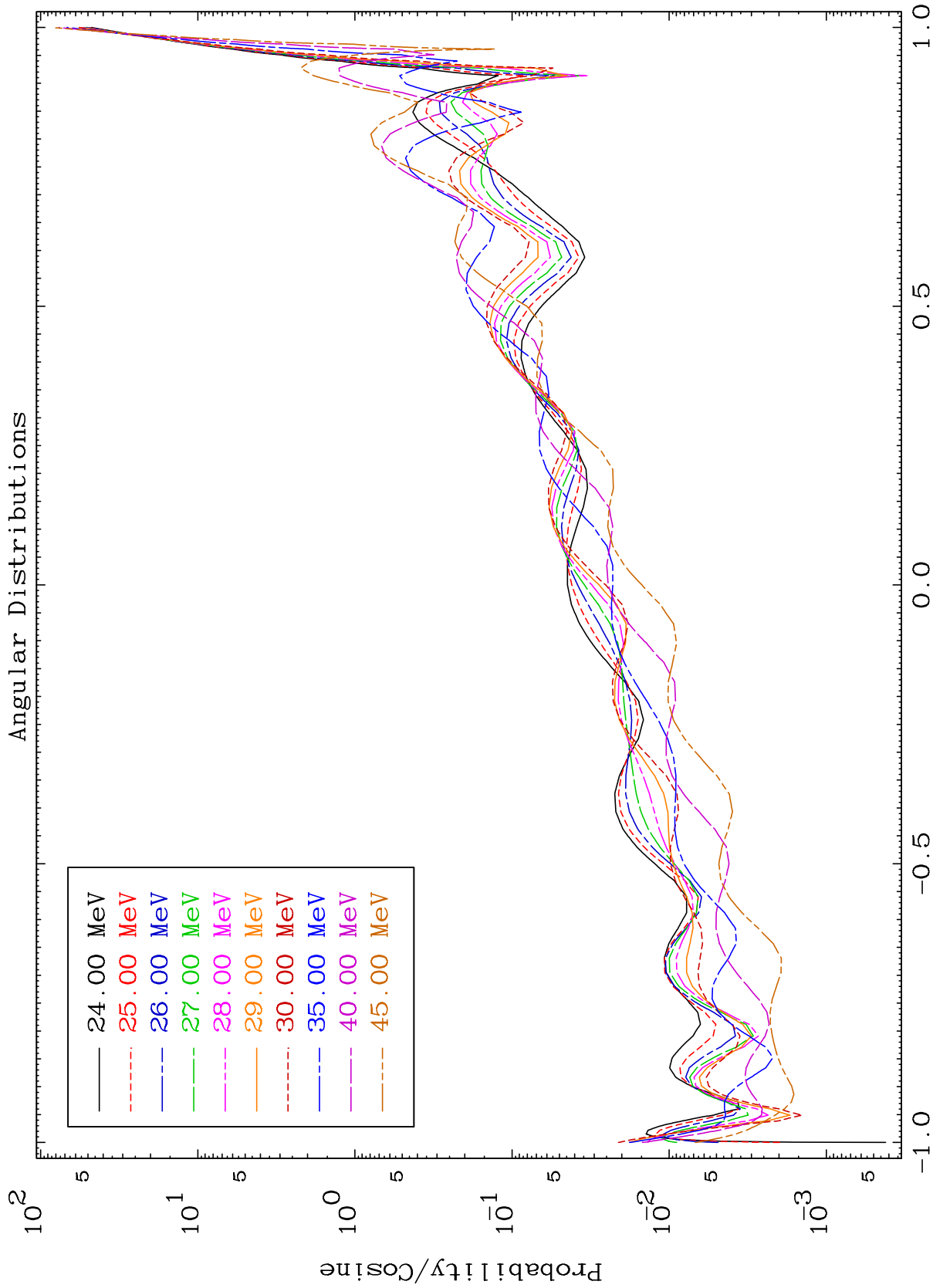
Elastic
Angular Distributions



MAT 8237

Elastic Angular Distributions

82-Pb-208

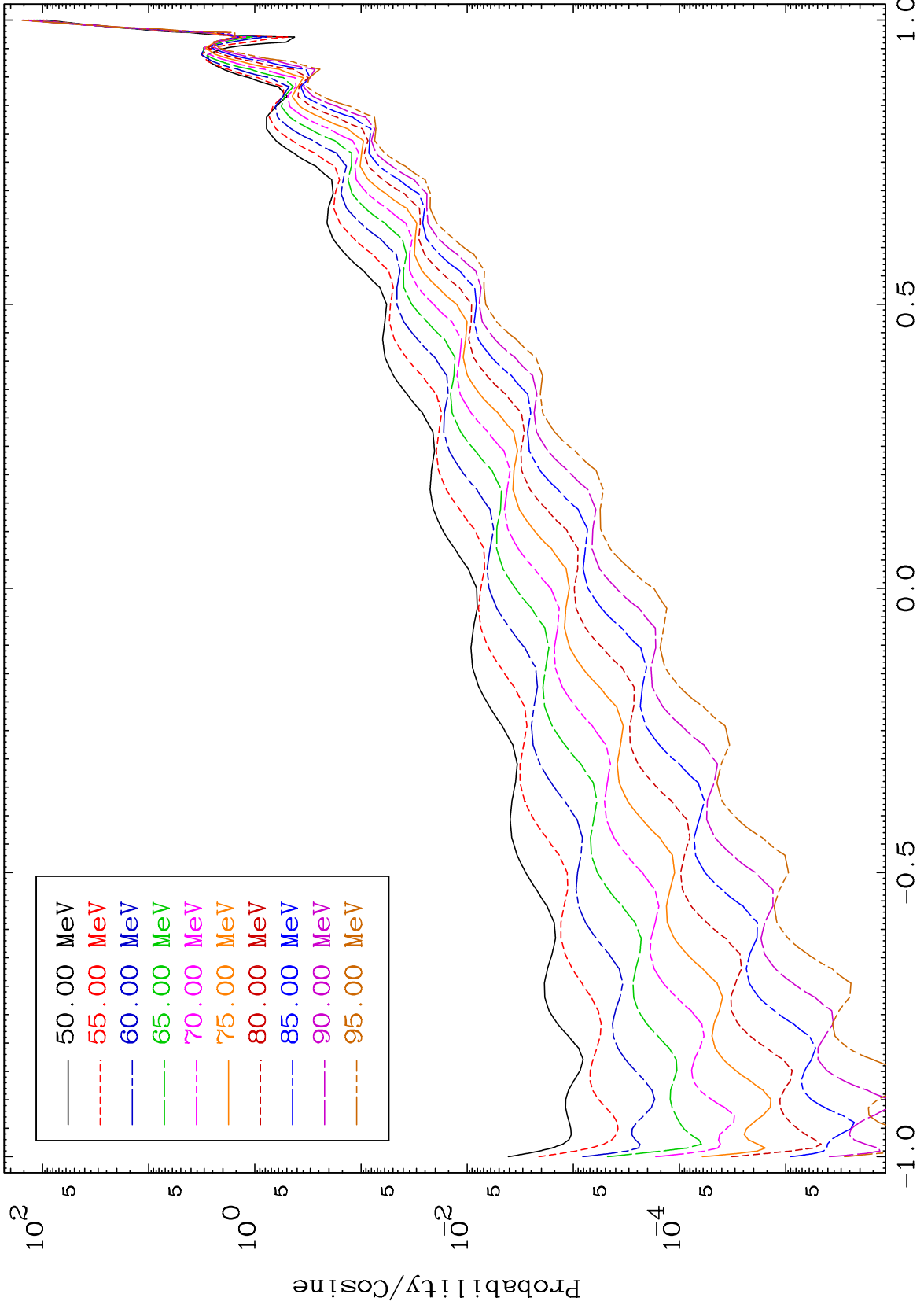


Cosine (CM)

82-Pb-208

20

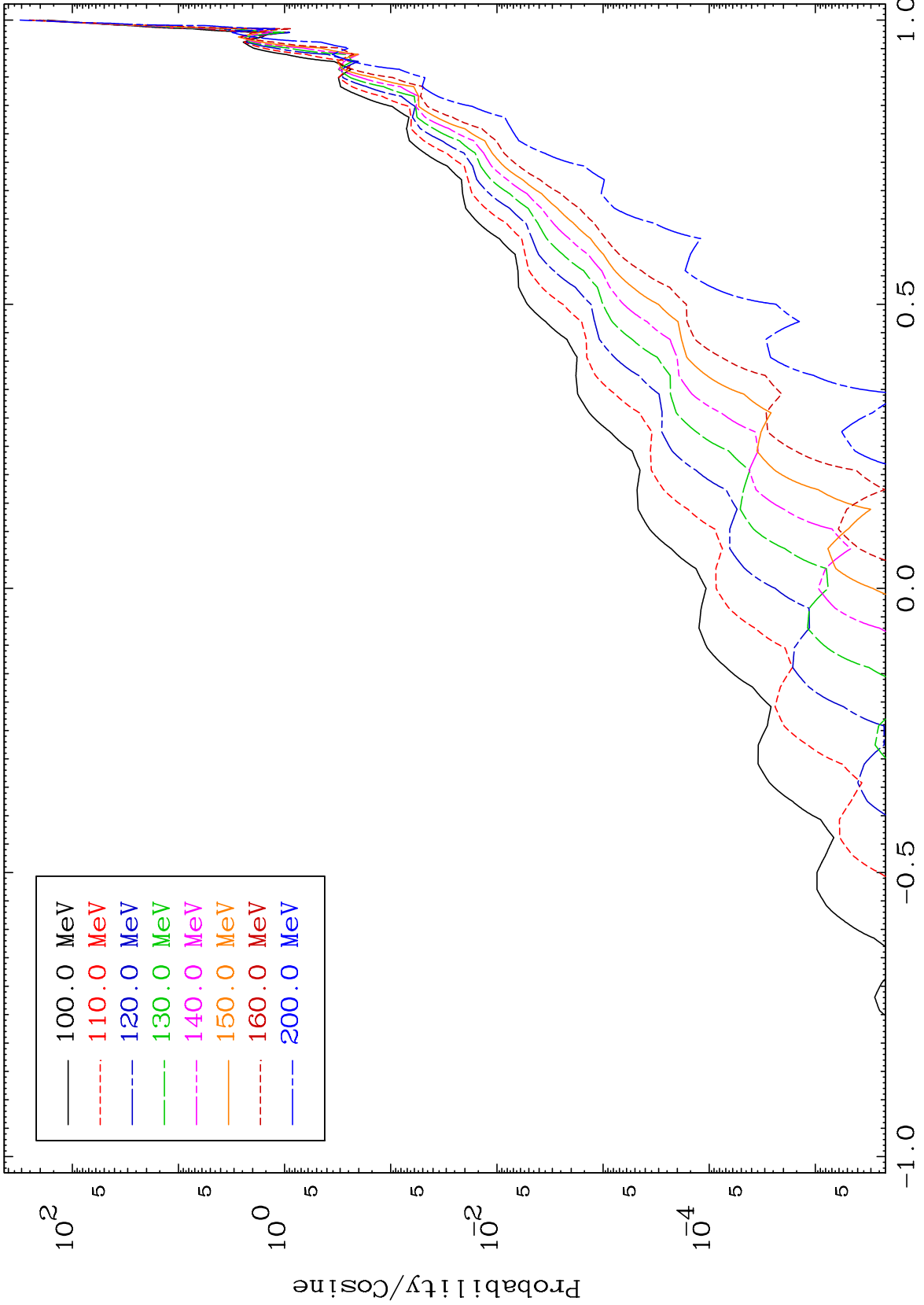
Elastic
Angular Distributions



MAT 8237

Elastic Angular Distributions

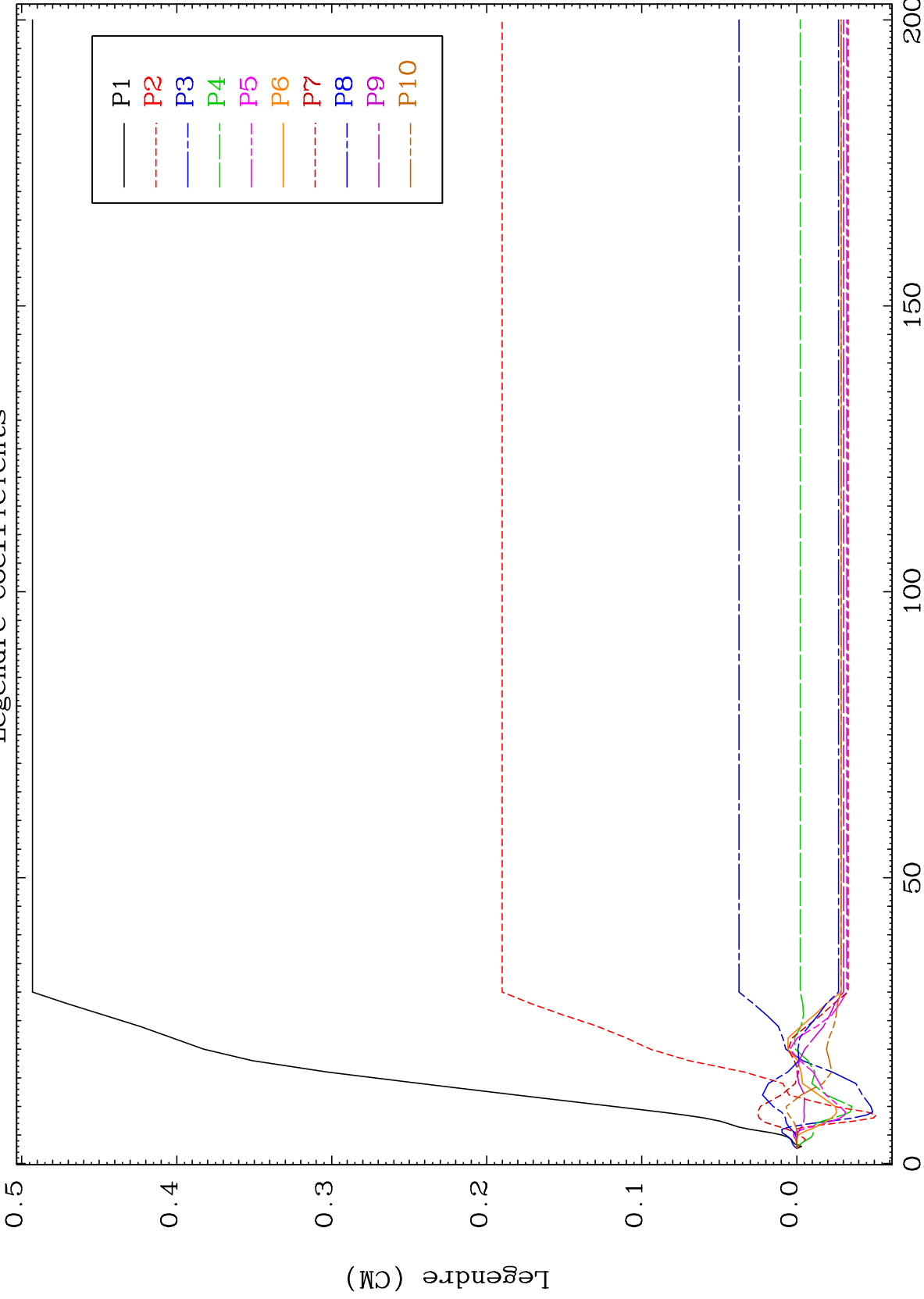
82-Pb-208



MAT 8237

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

82-Pb-208



23

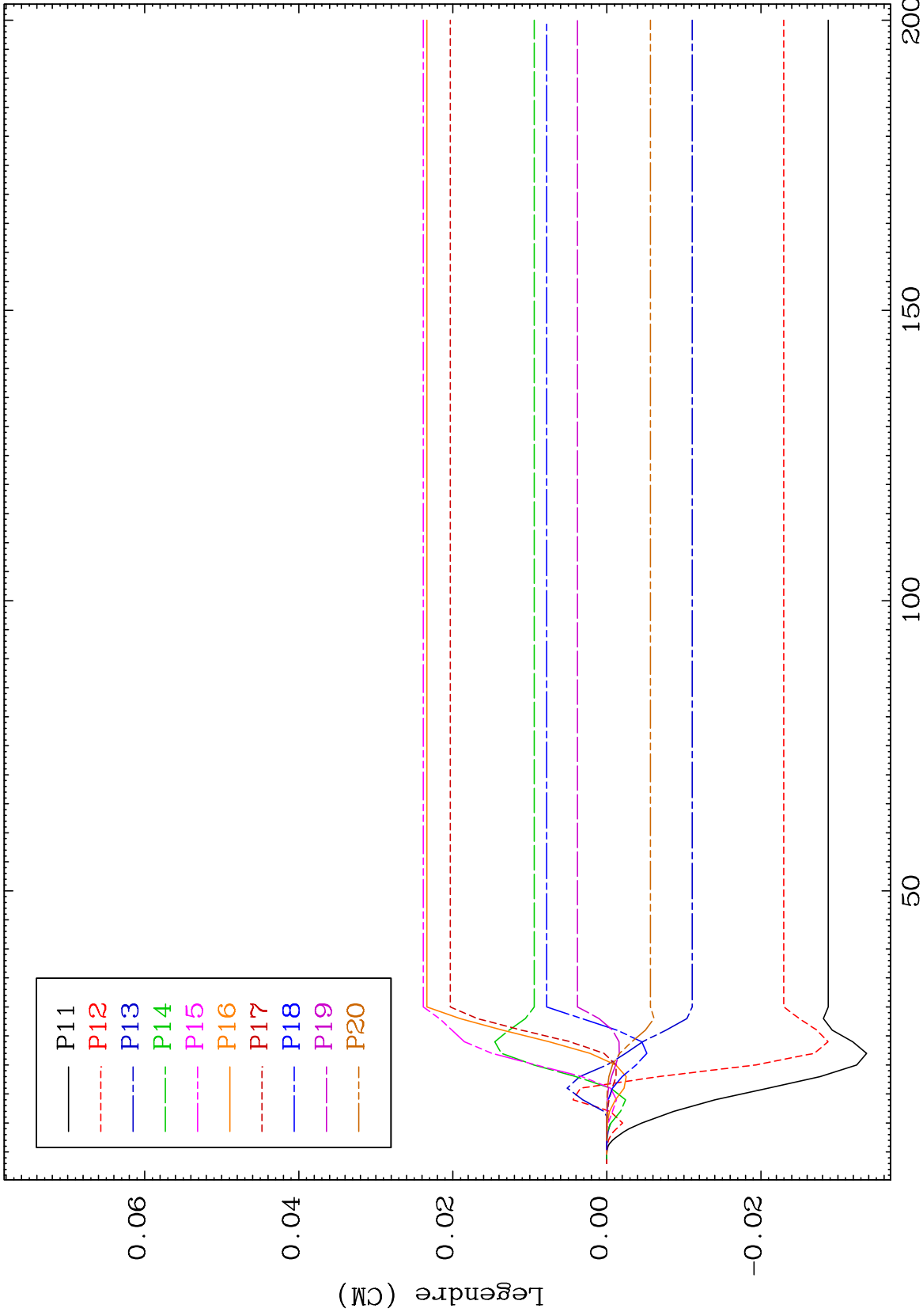
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



24

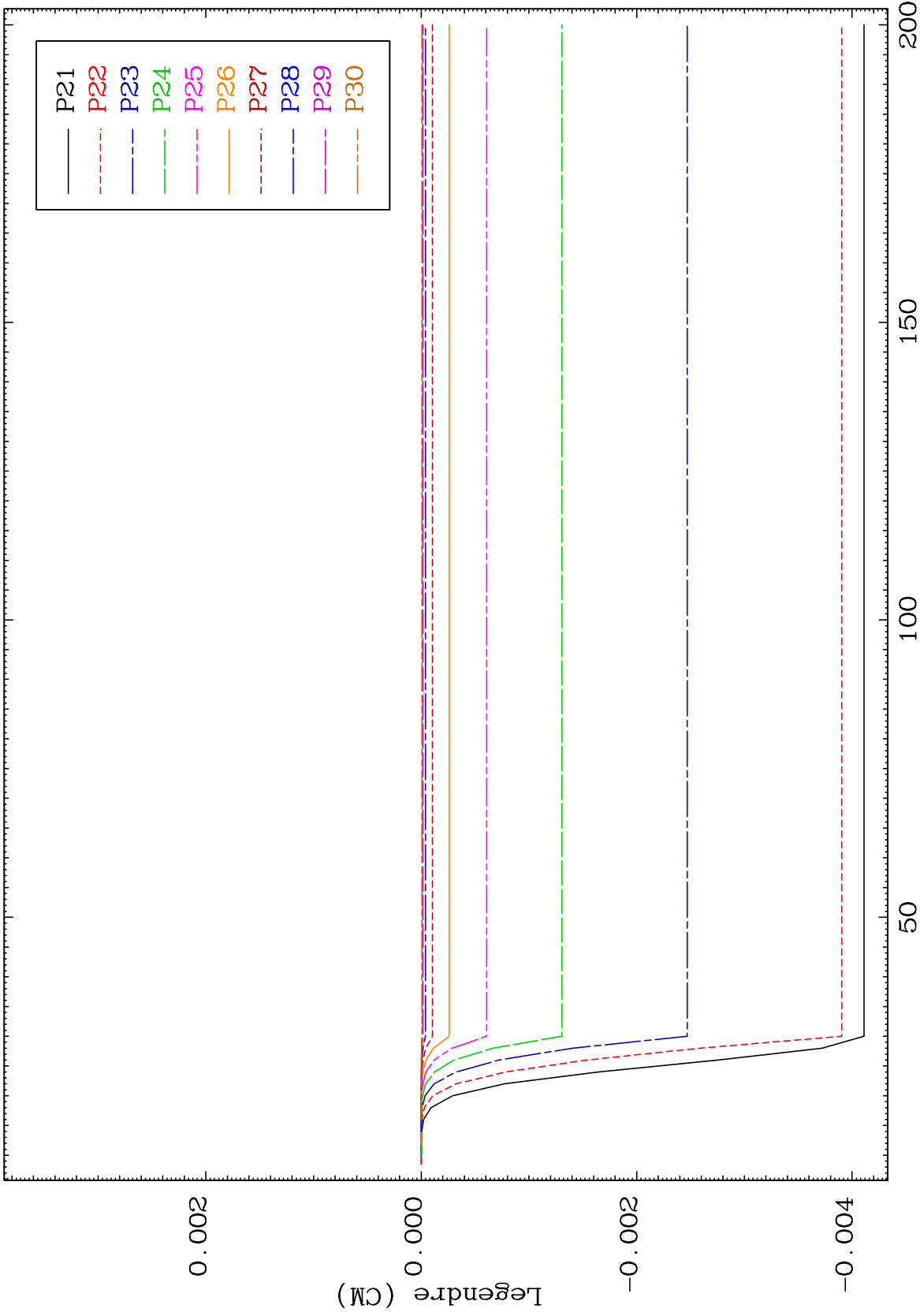
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



25

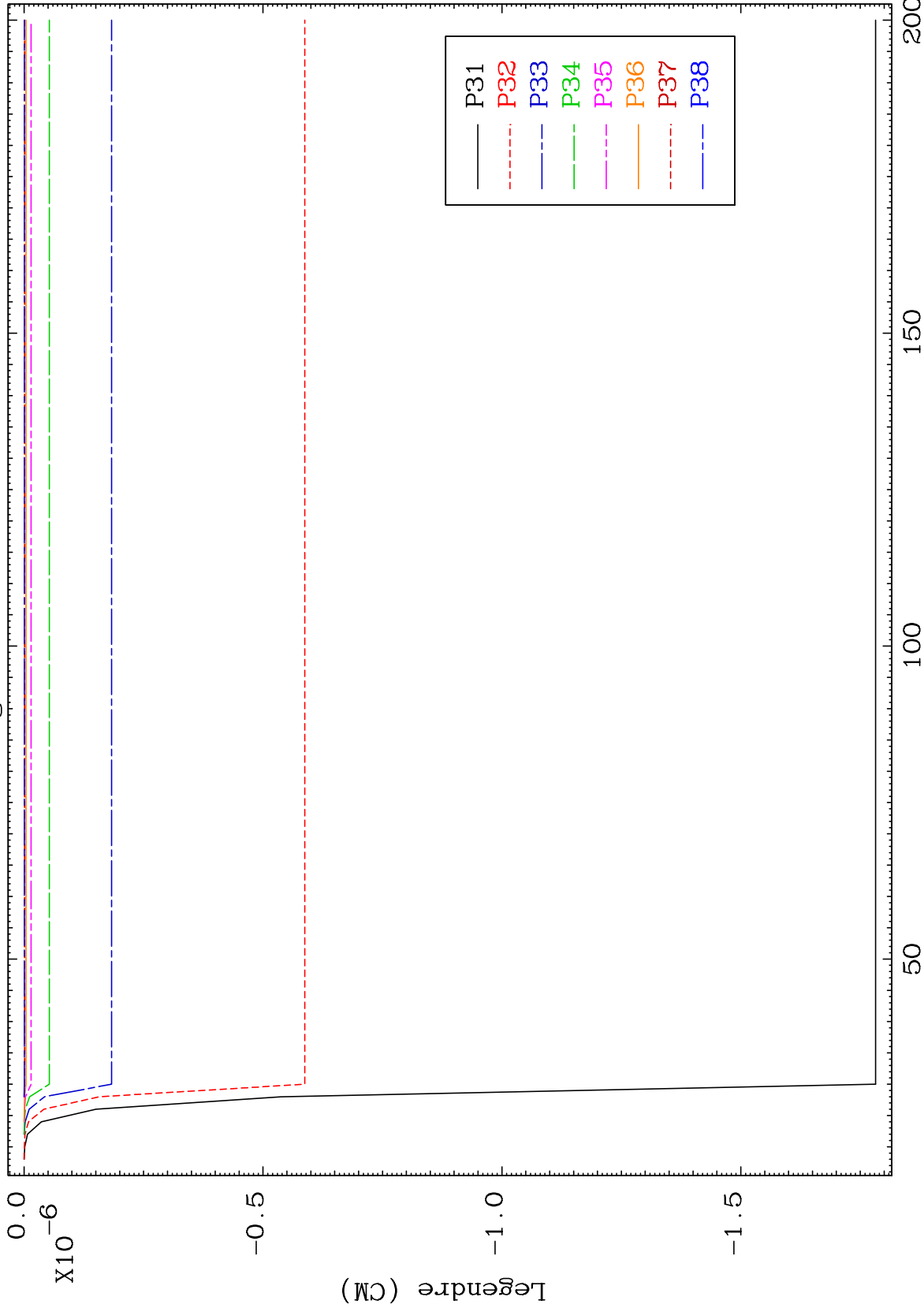
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



26

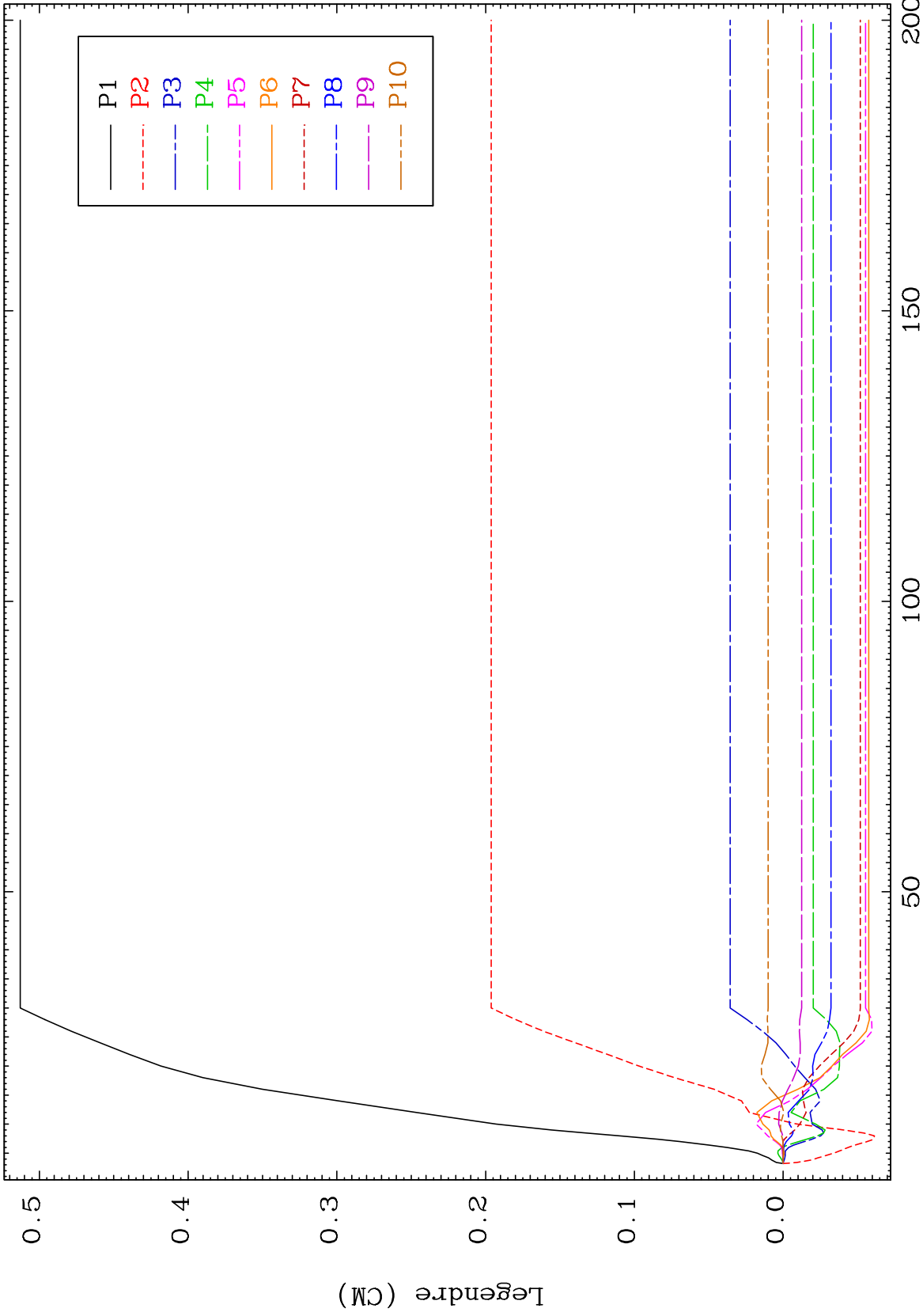
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



27

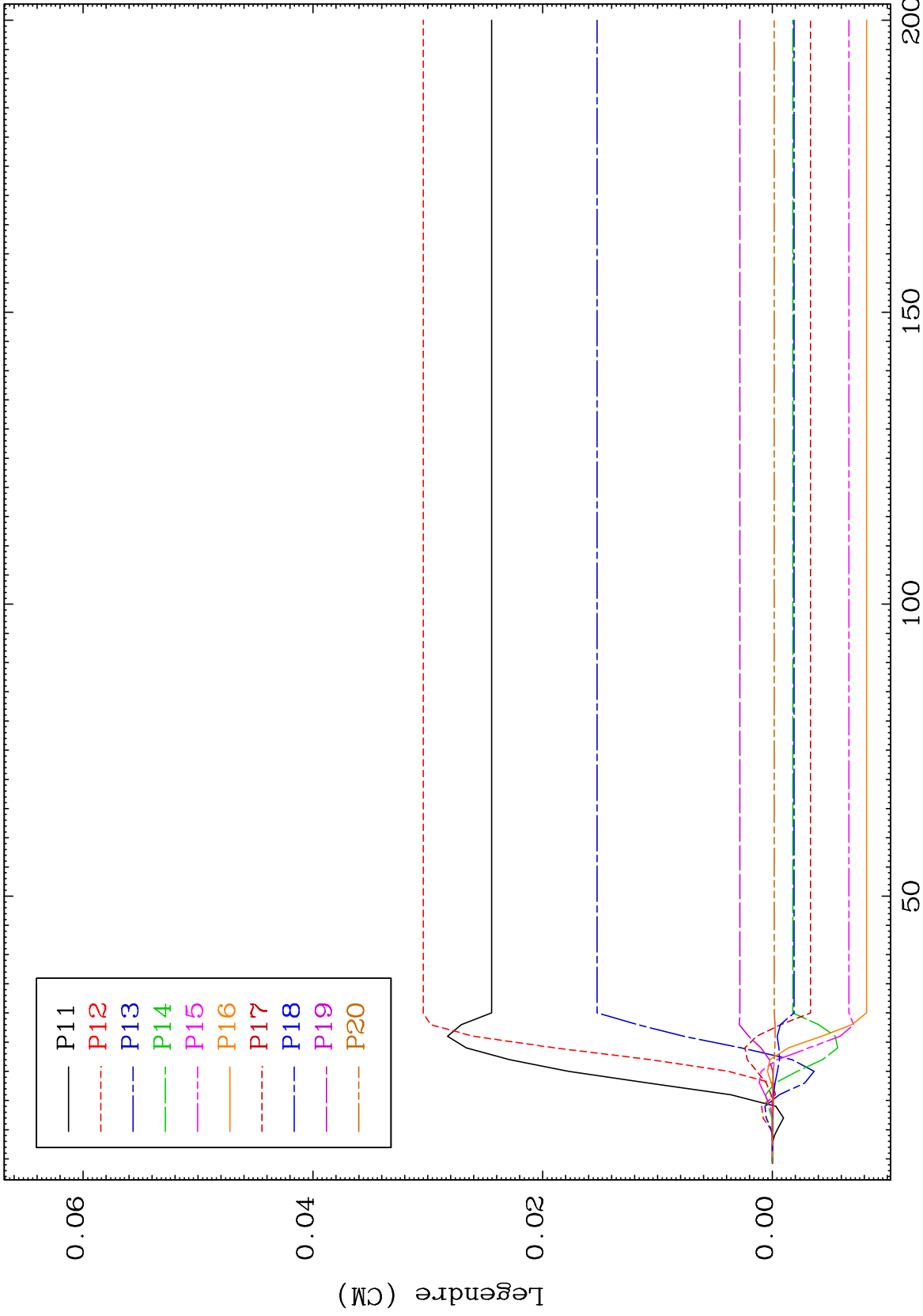
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



28

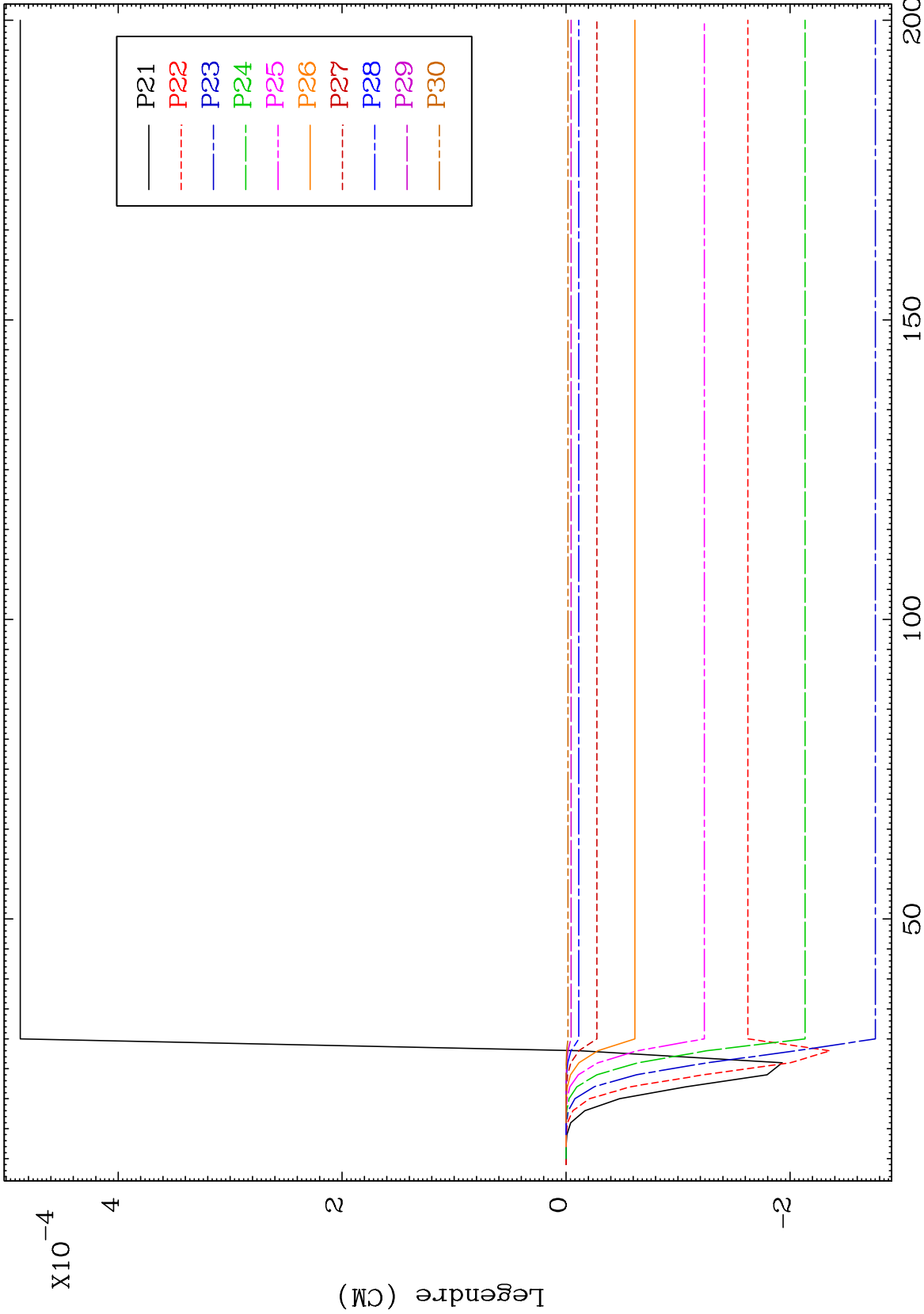
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



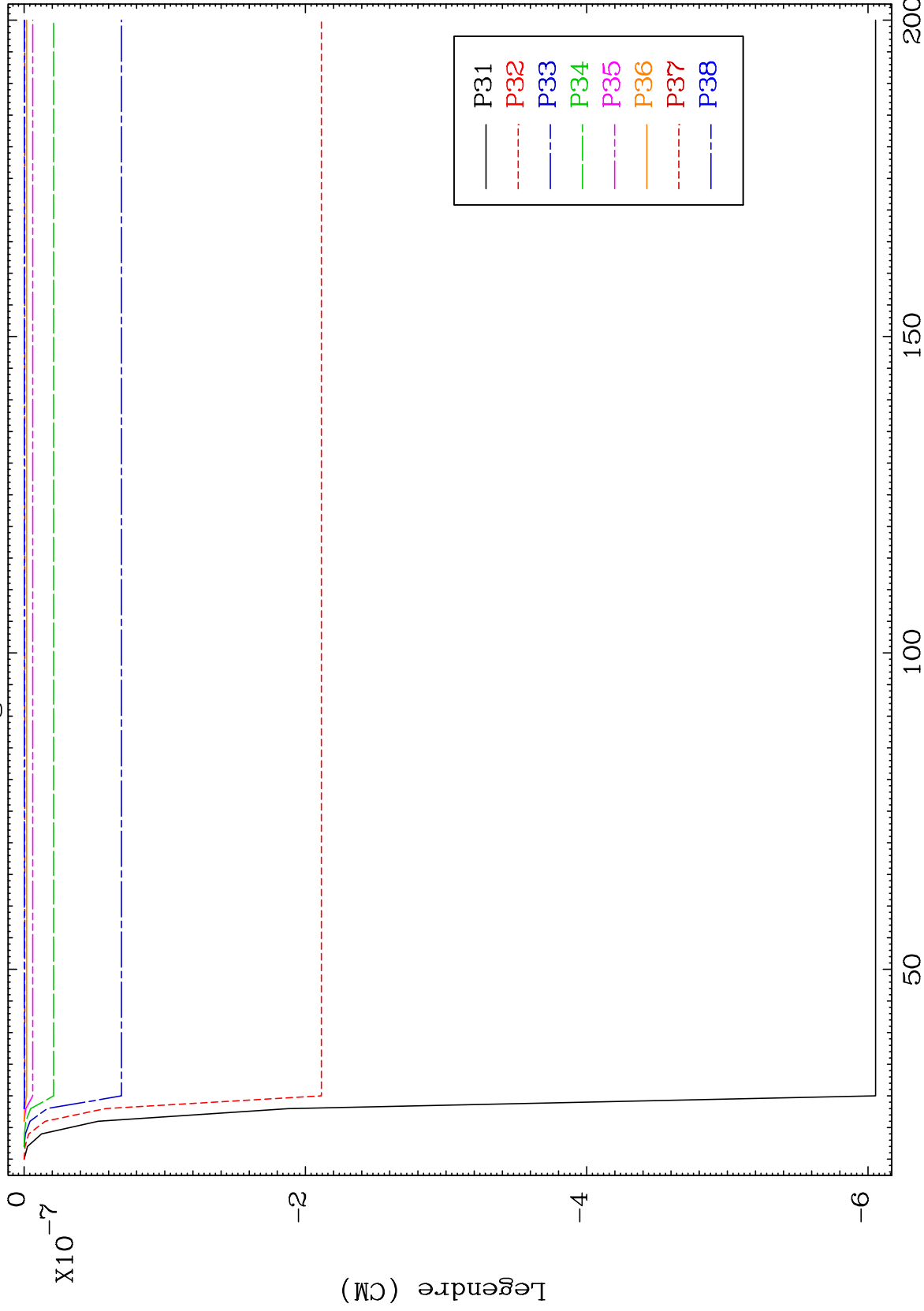
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82-Pb-208

MAT 8237

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

82-Pb-208



82-Pb-208

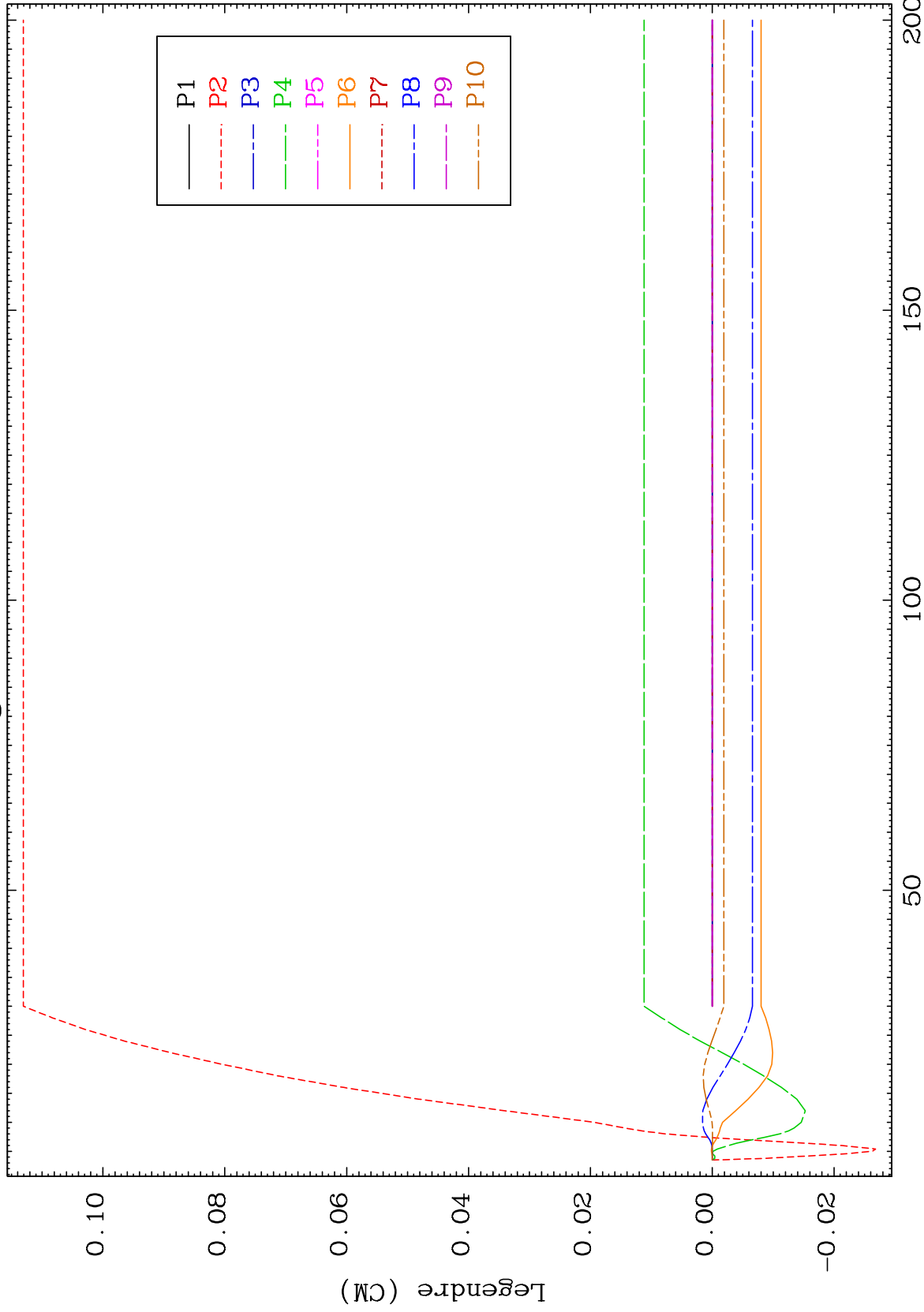
Incident Energy (MeV)

30

MAT 8237

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

82-Pb-208



31

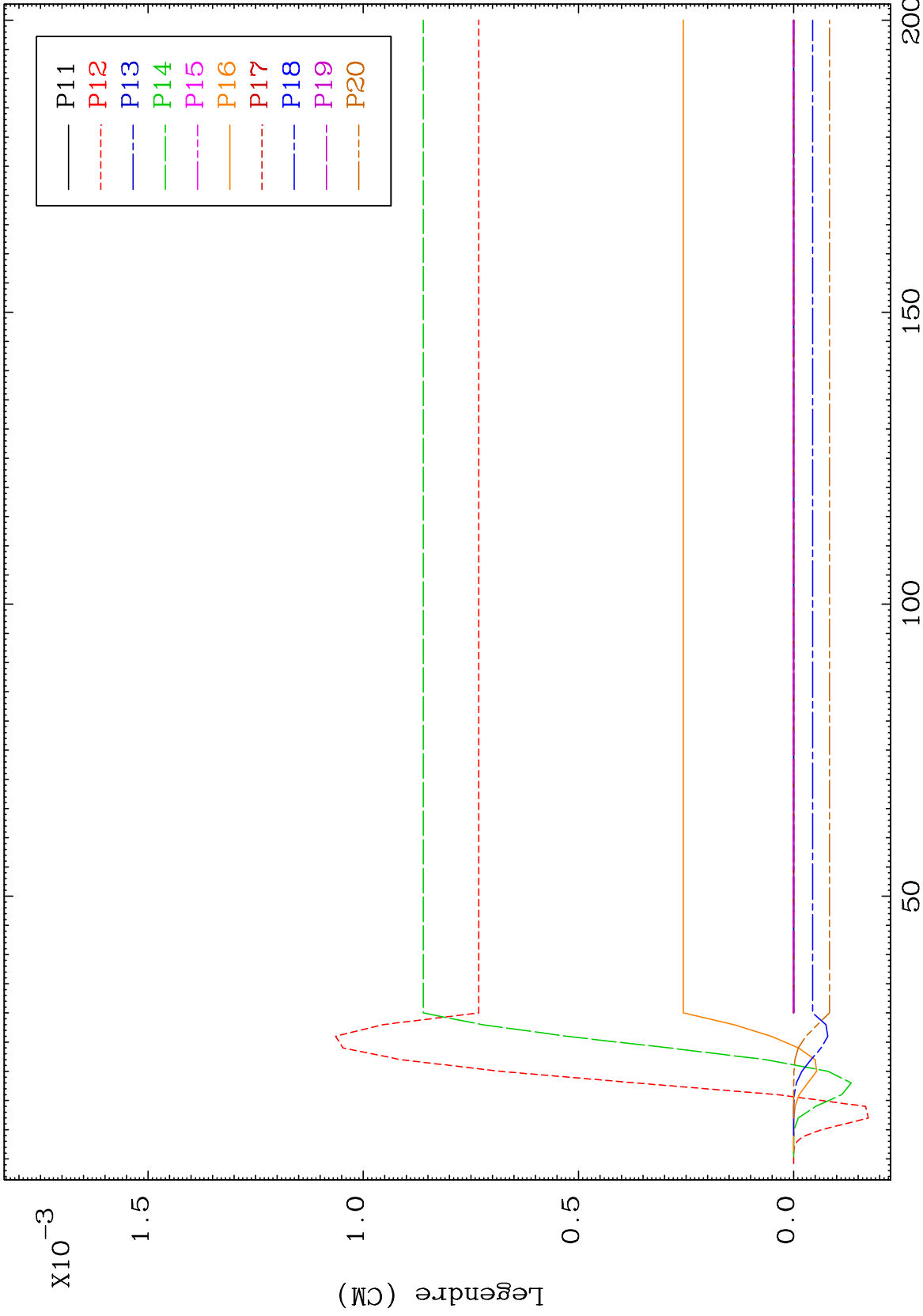
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



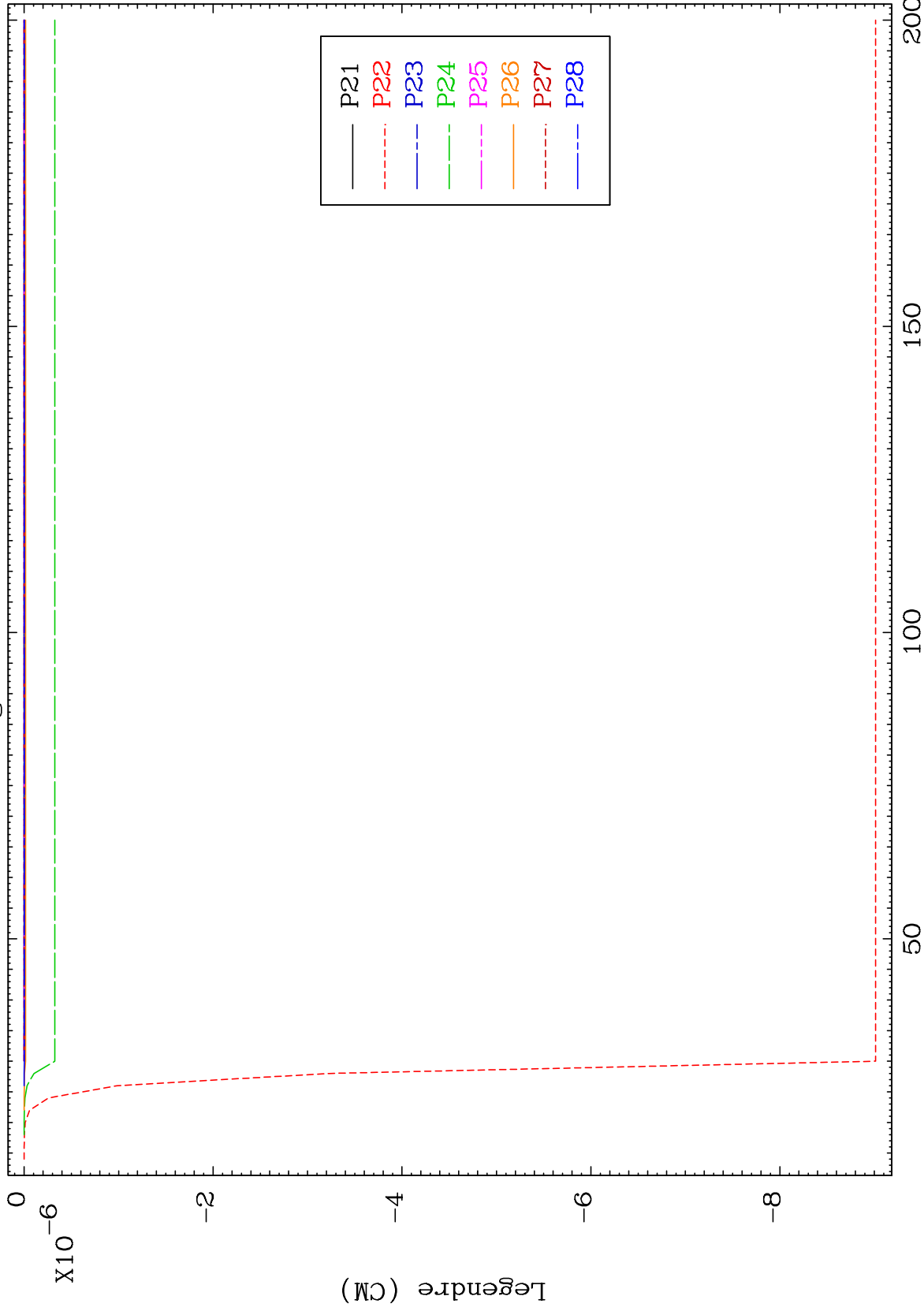
32

82-Pb-208

MAT 8237

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

82-Pb-208



33

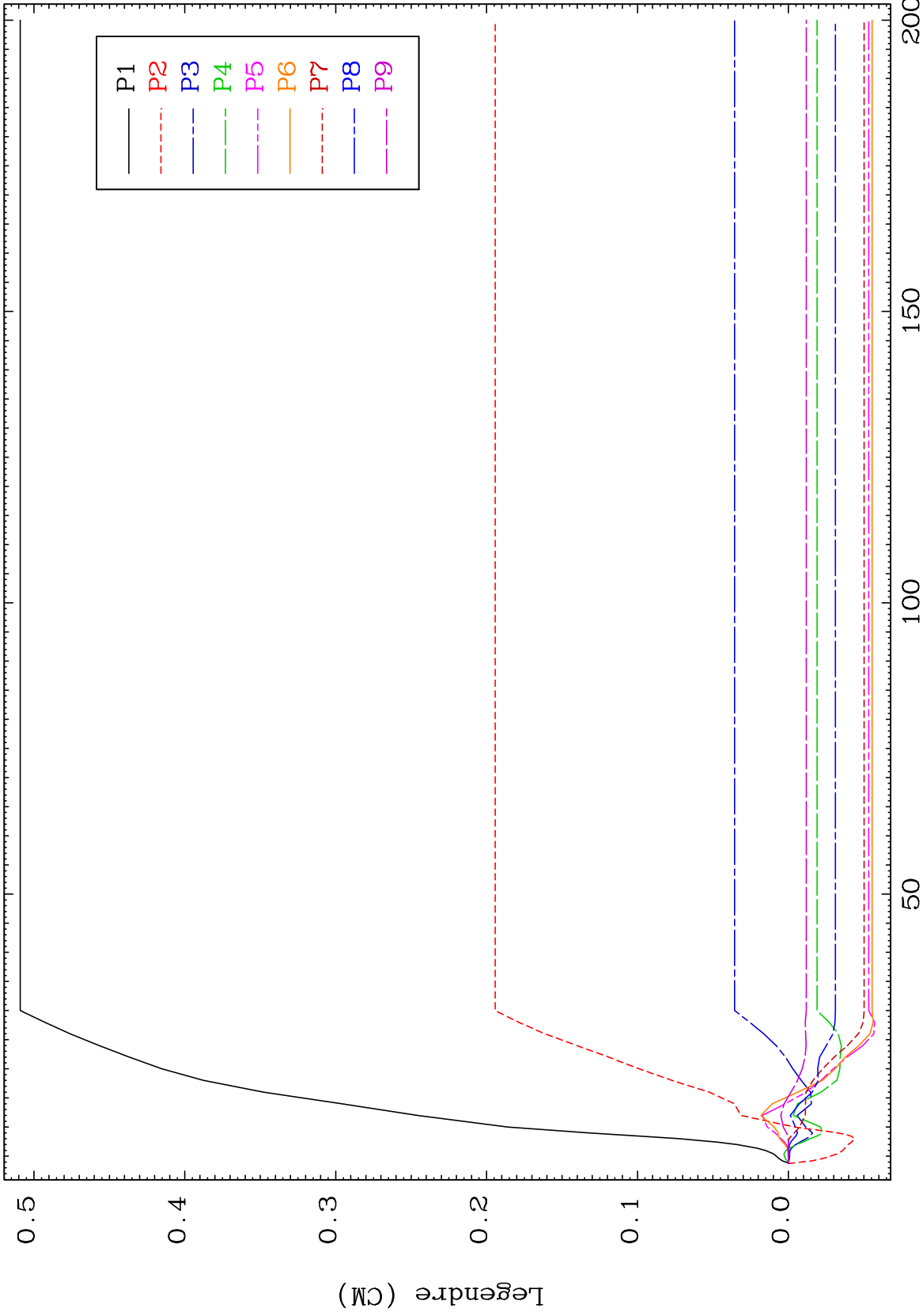
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



34

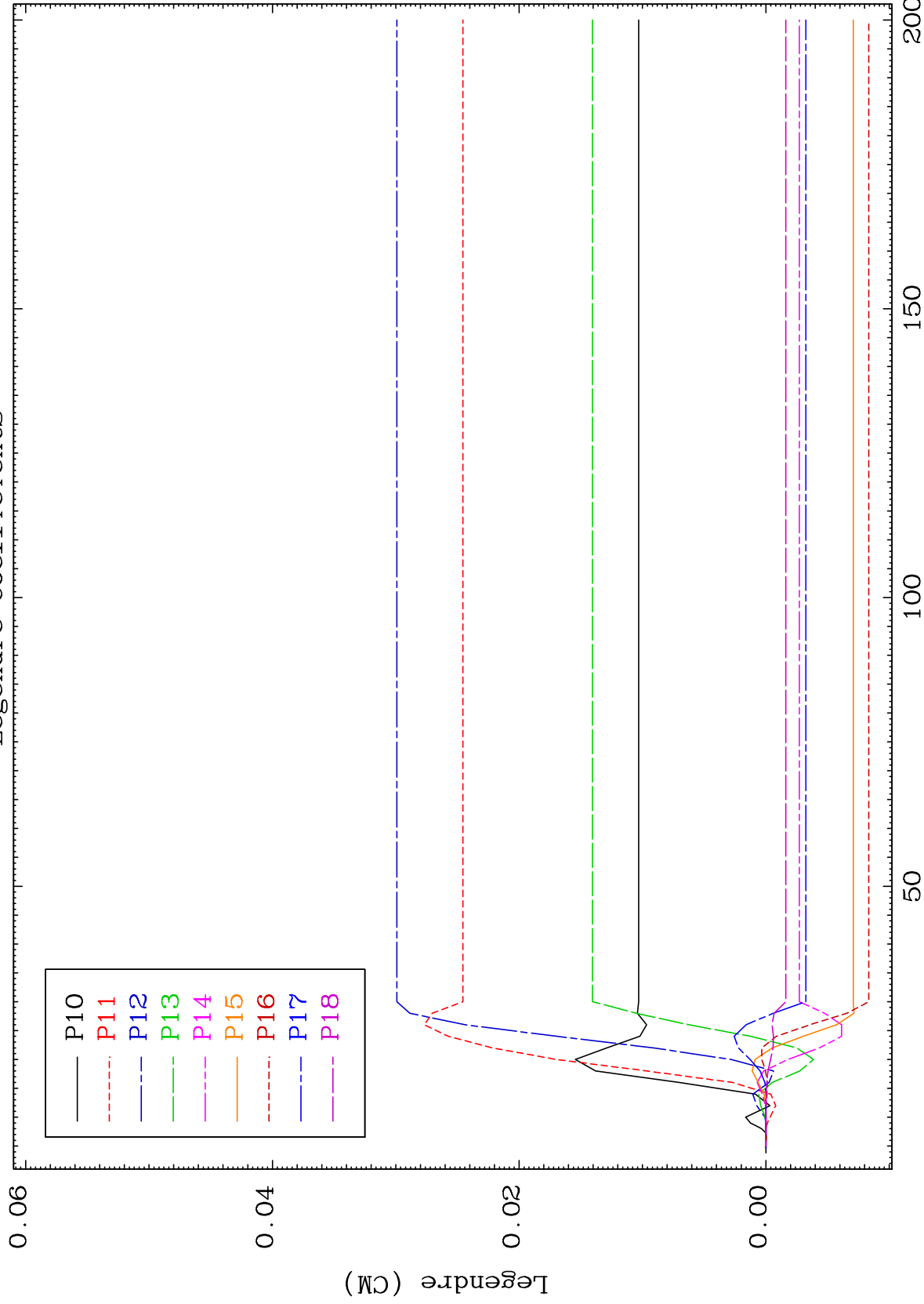
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



35

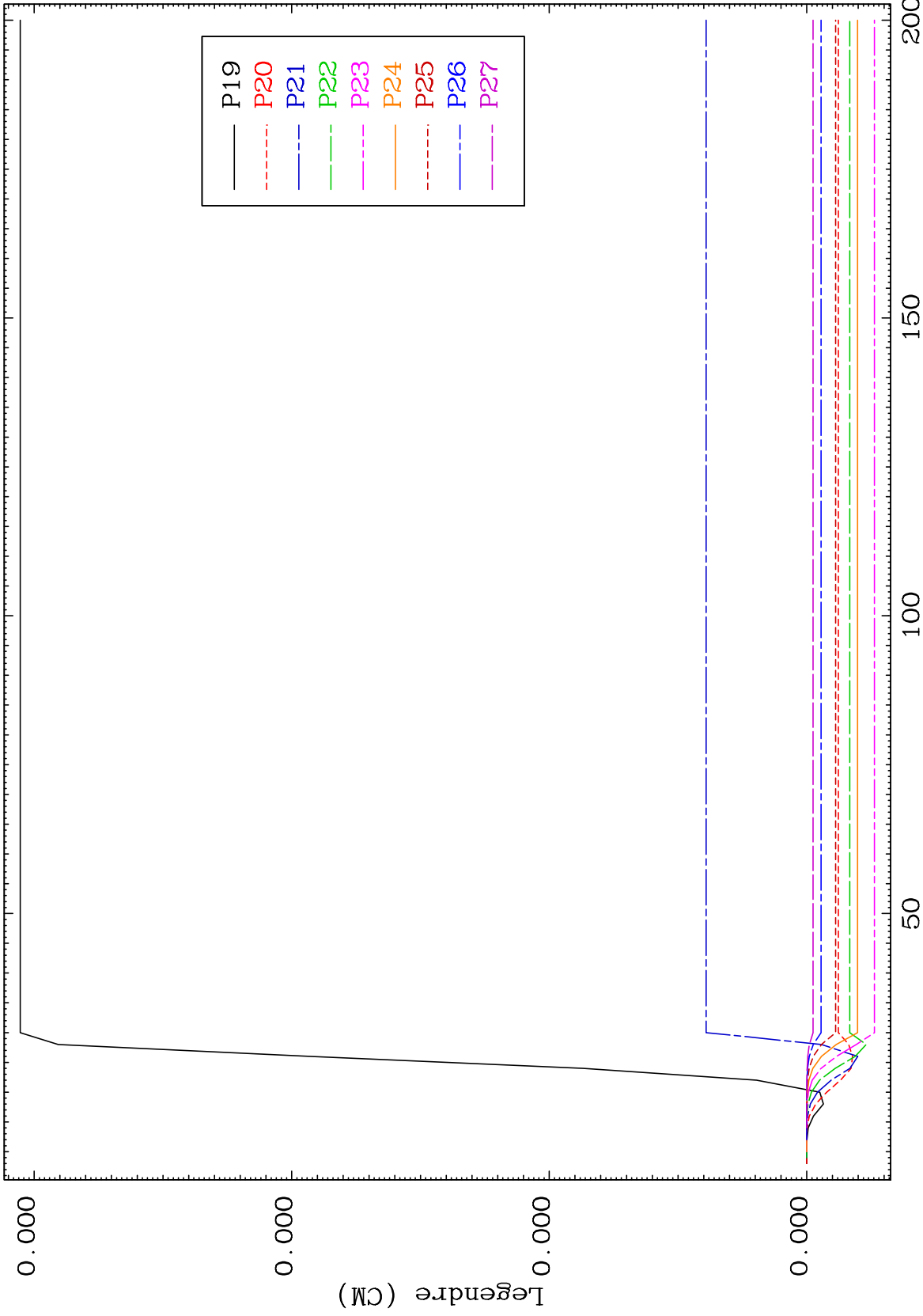
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



36

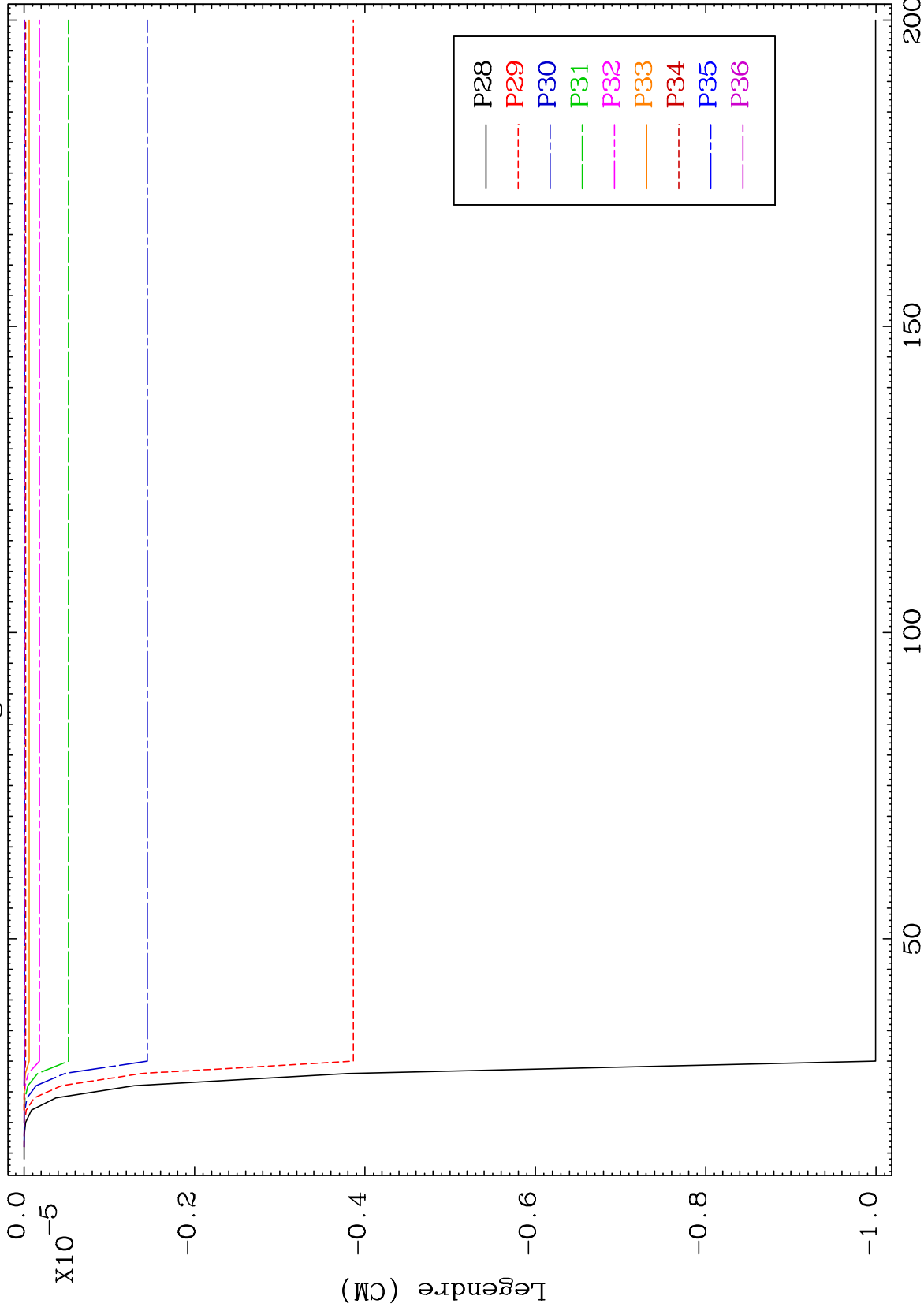
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



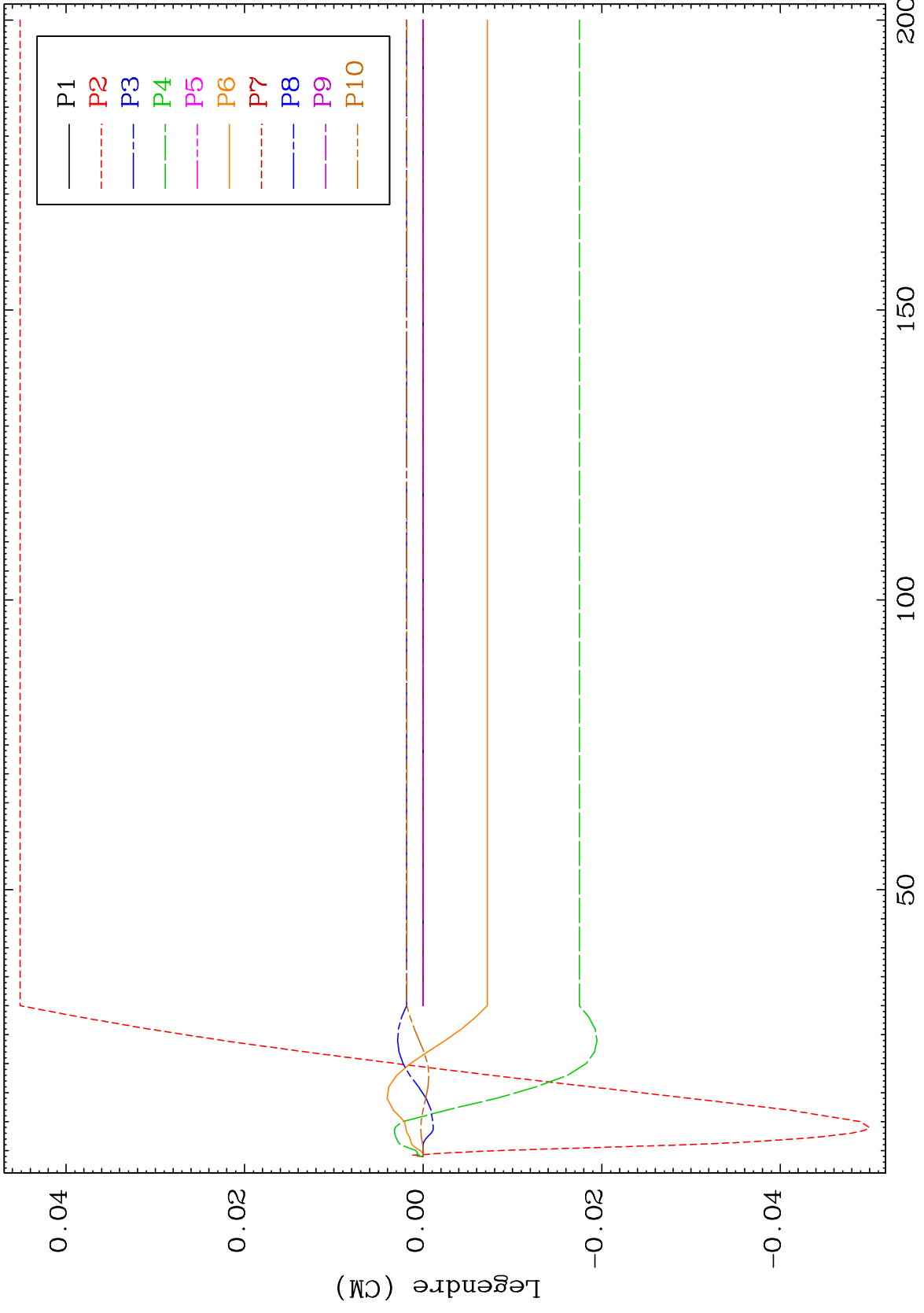
37

82-Pb-208

MAT 8237

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

82-Pb-208



38

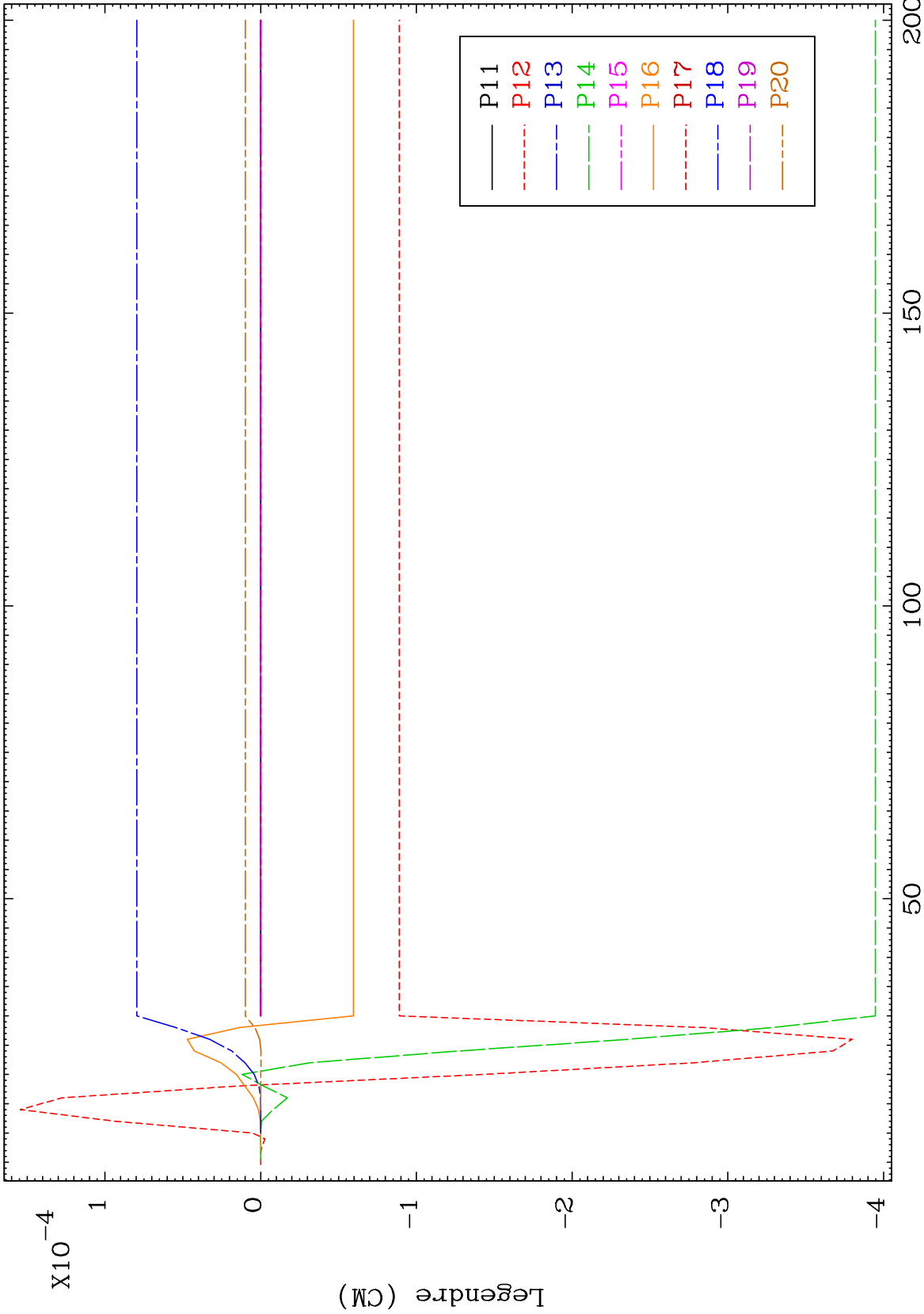
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



39

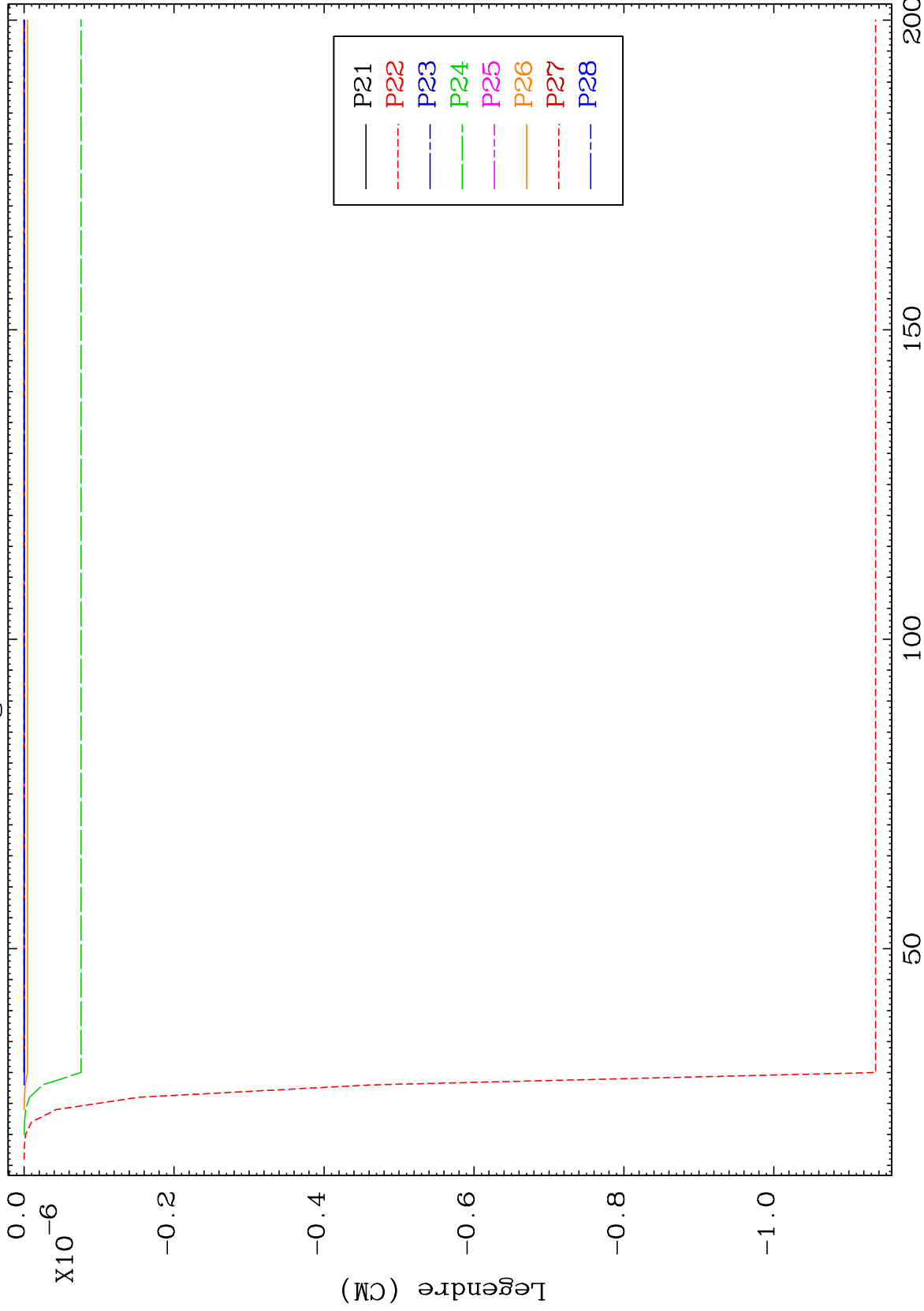
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



40

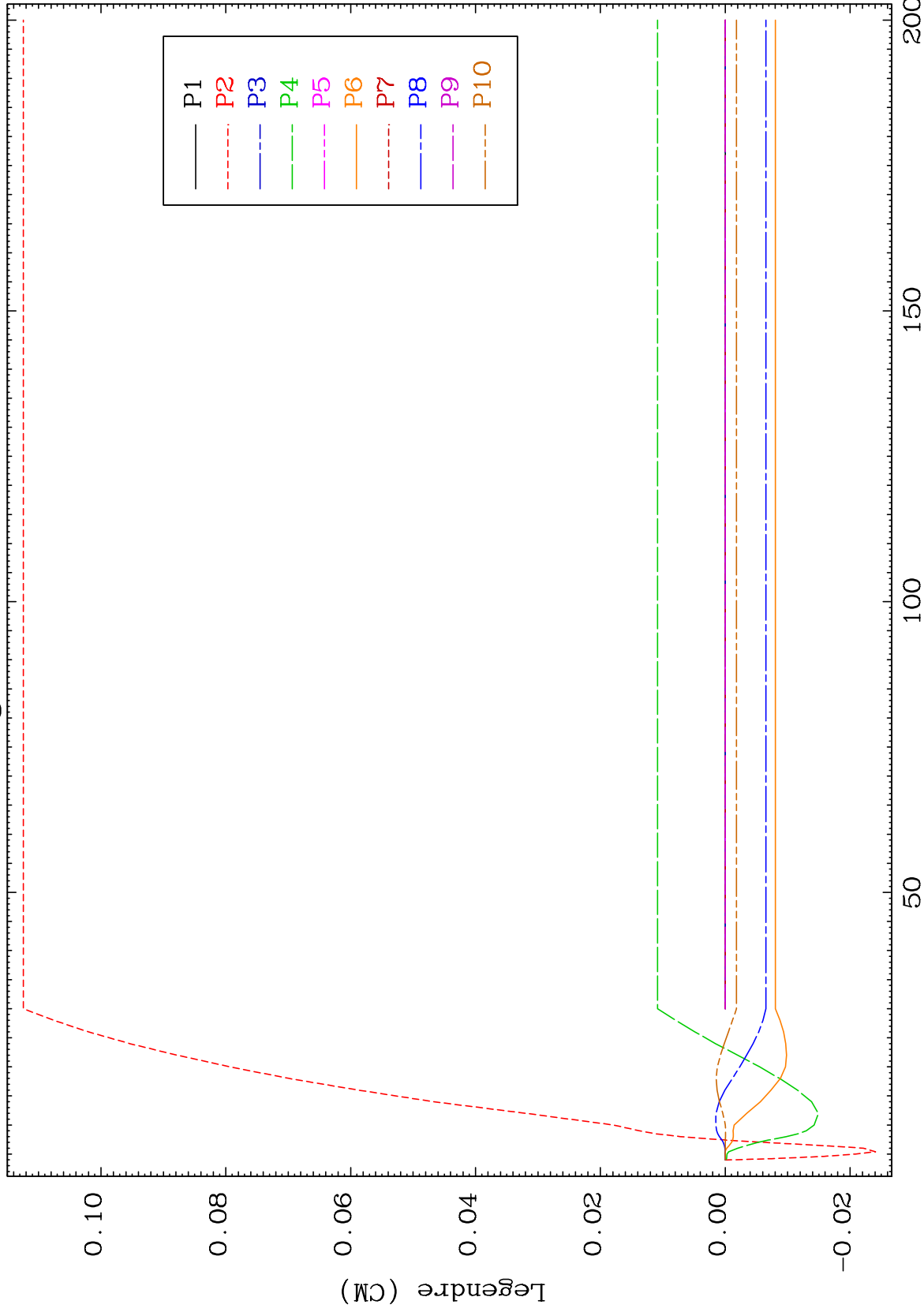
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



41

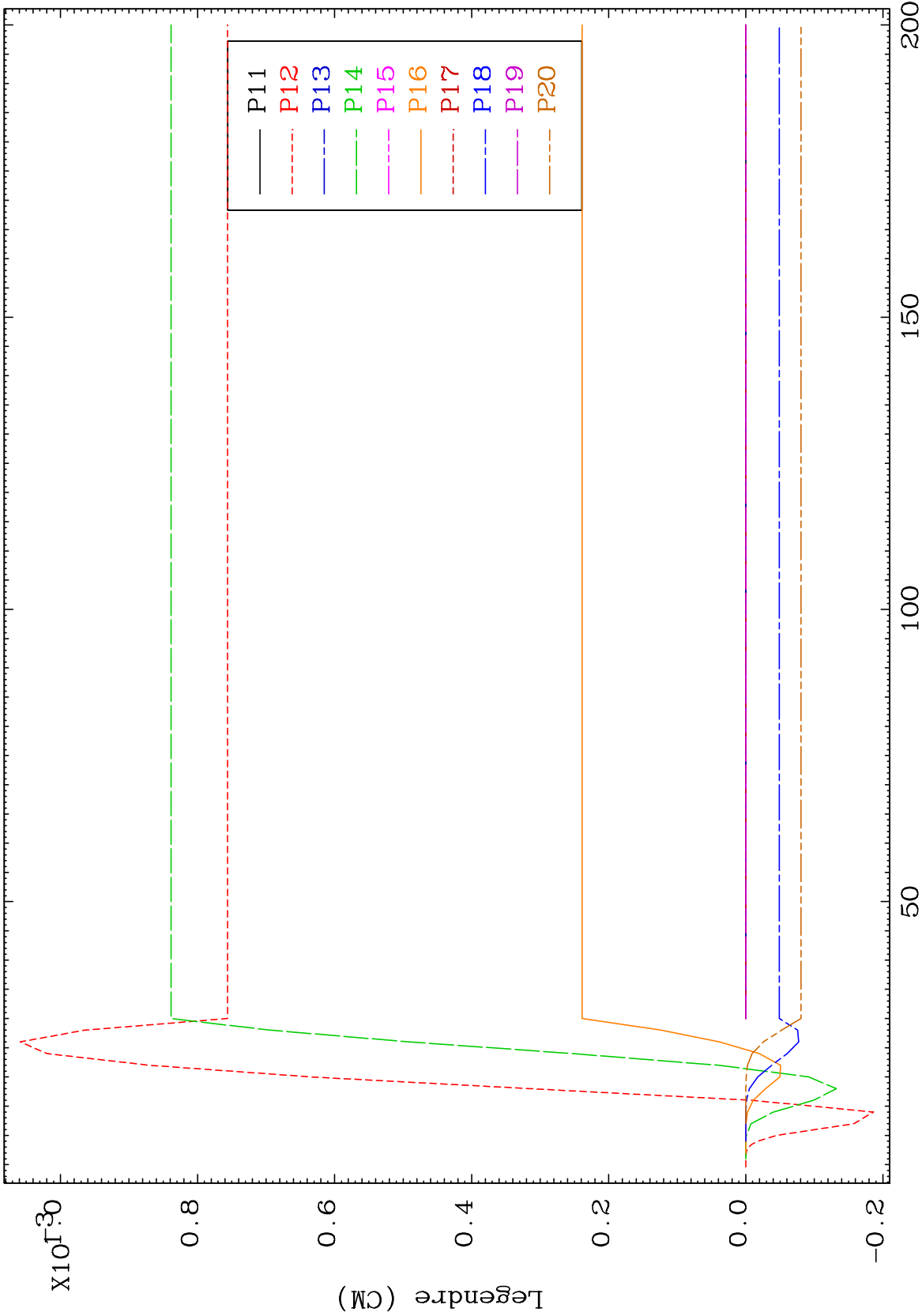
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



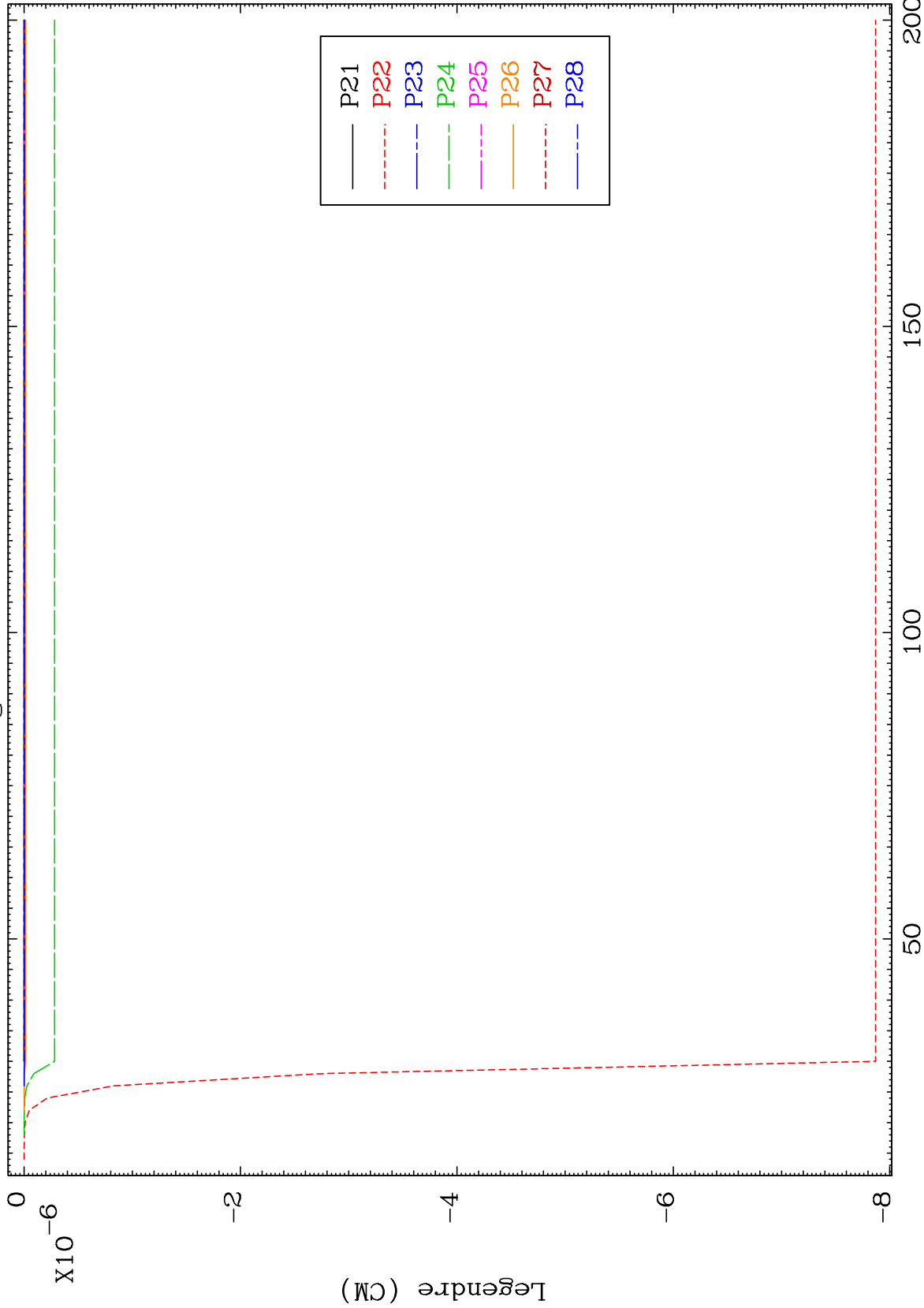
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82-Pb-208

MAT 8237

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

82-Pb-208



43

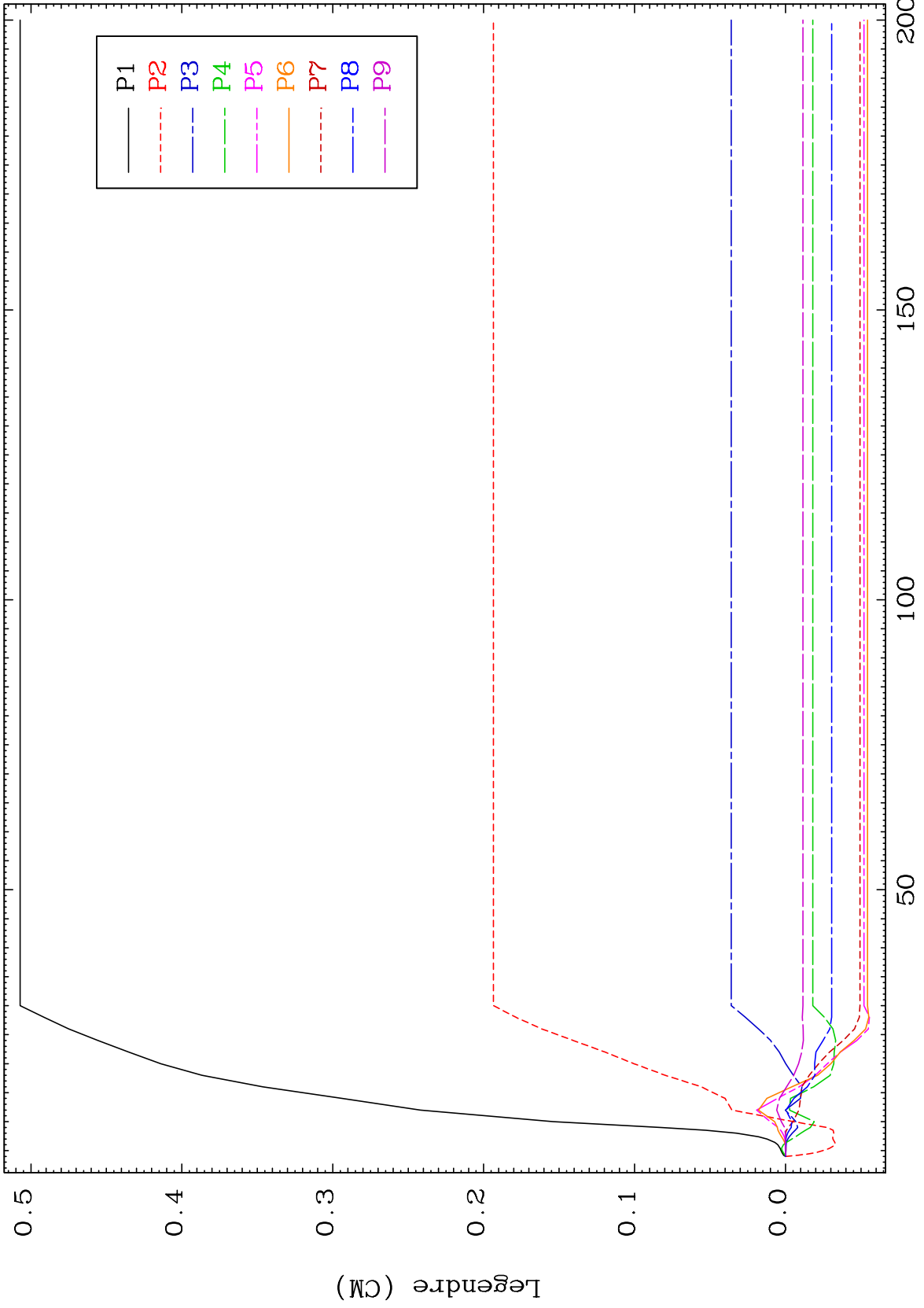
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



44

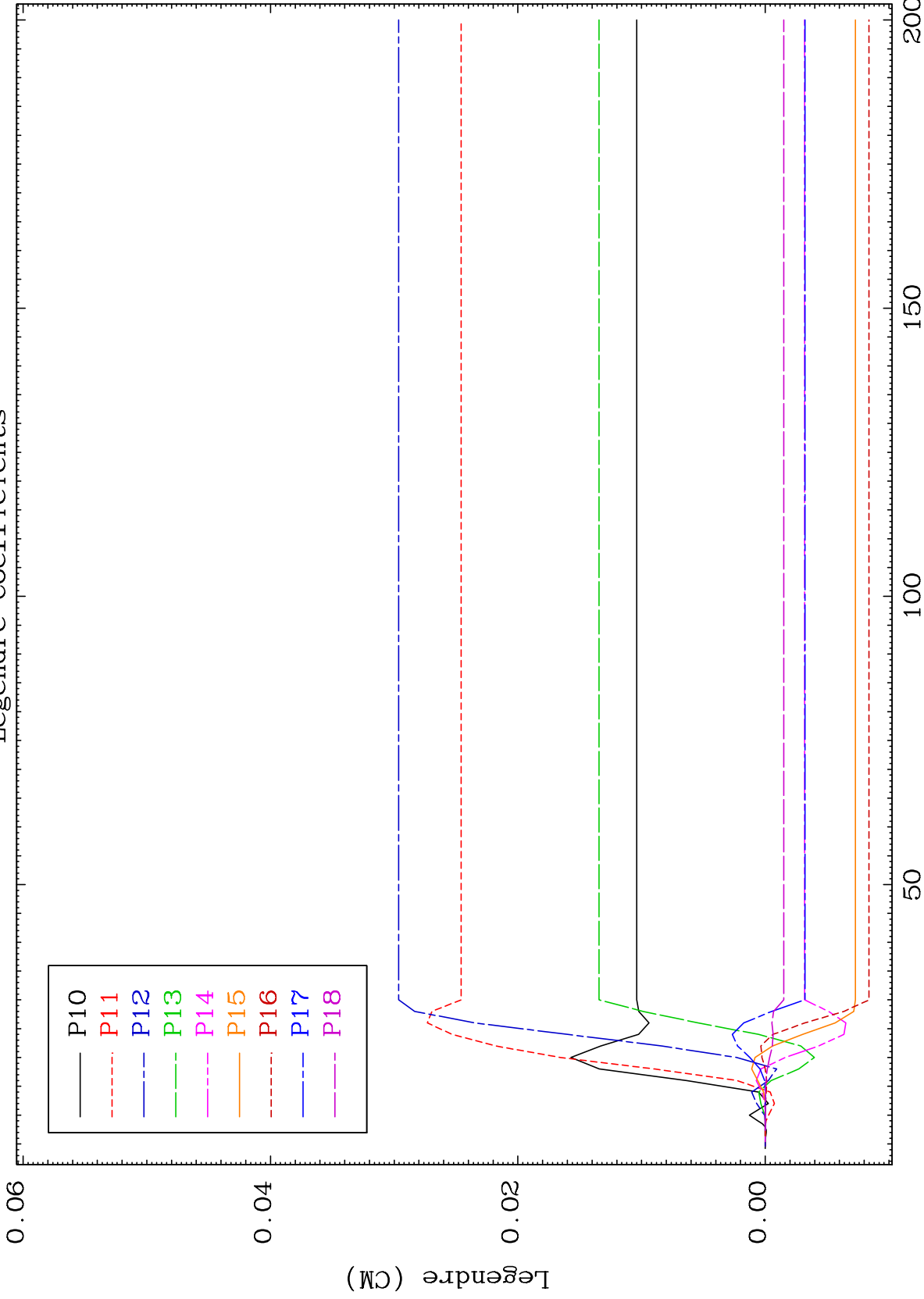
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



45

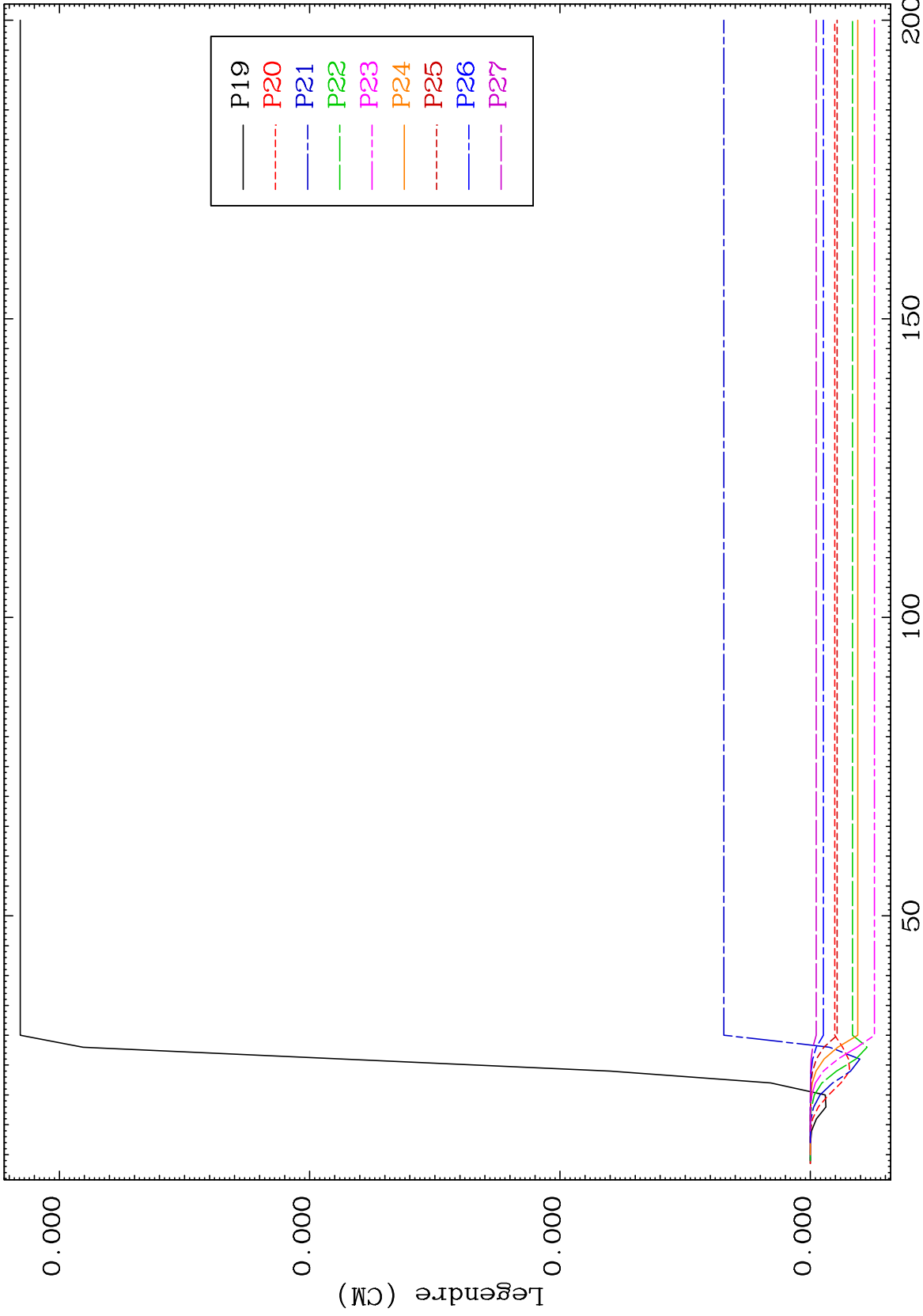
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



46

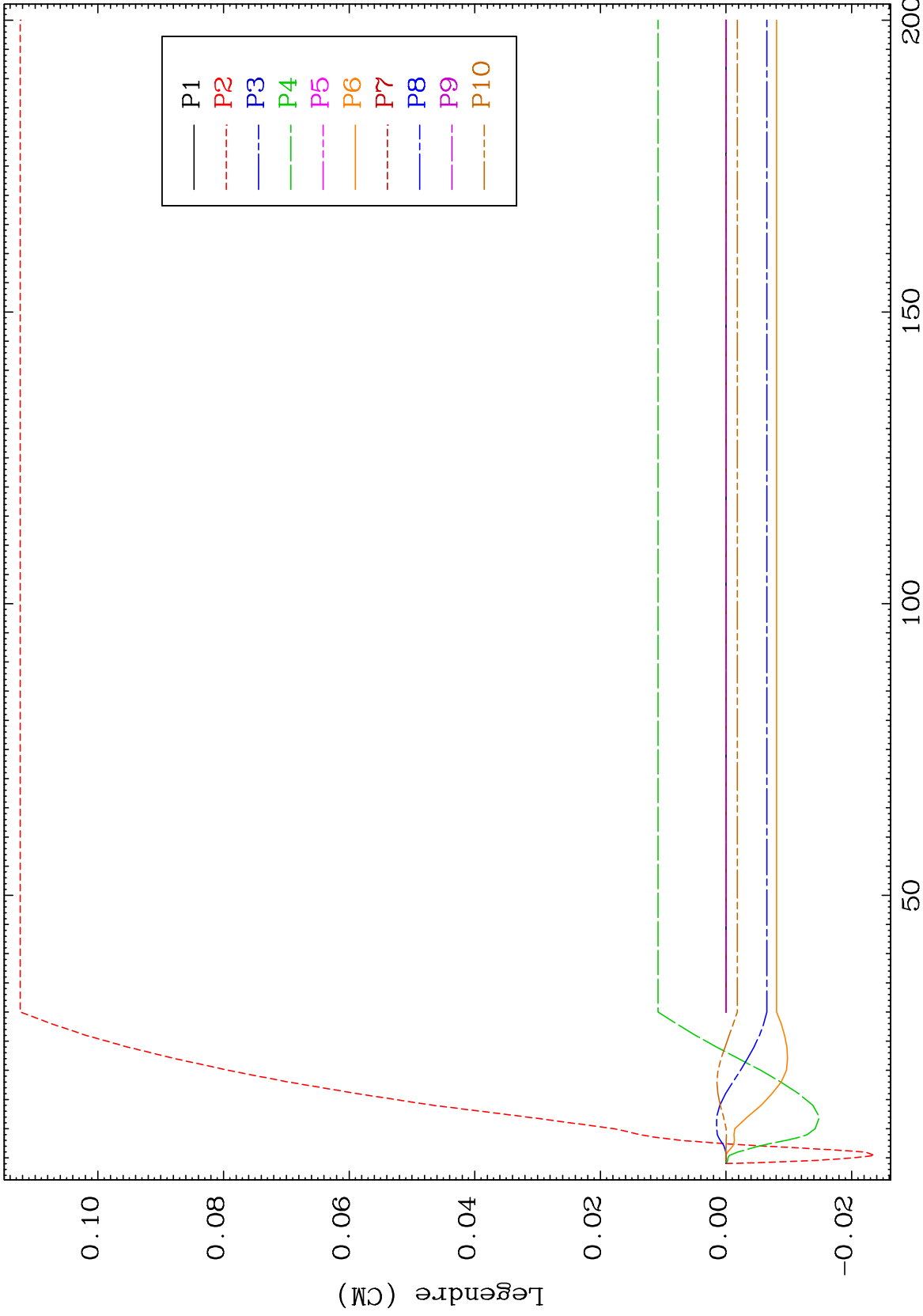
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



48

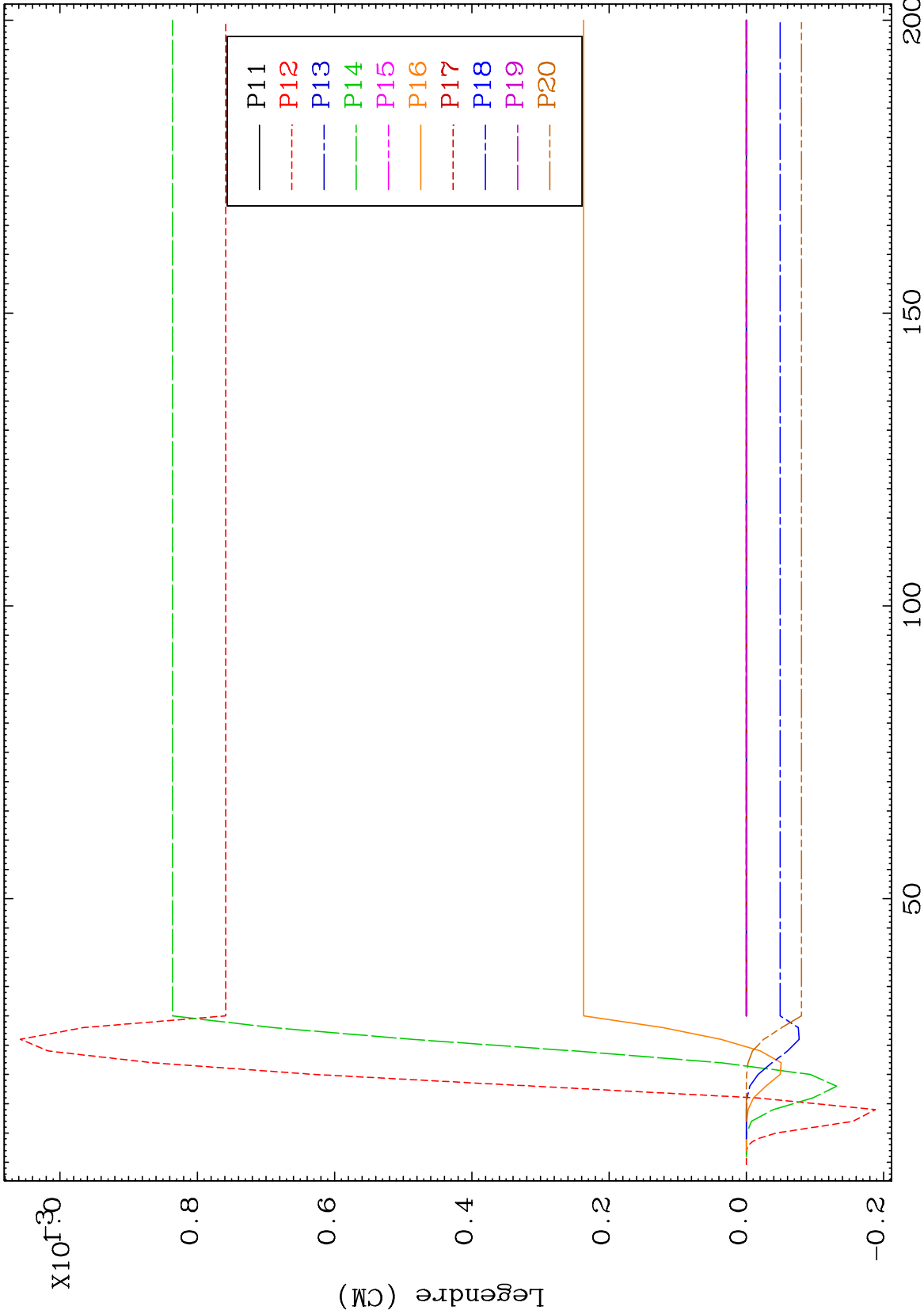
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



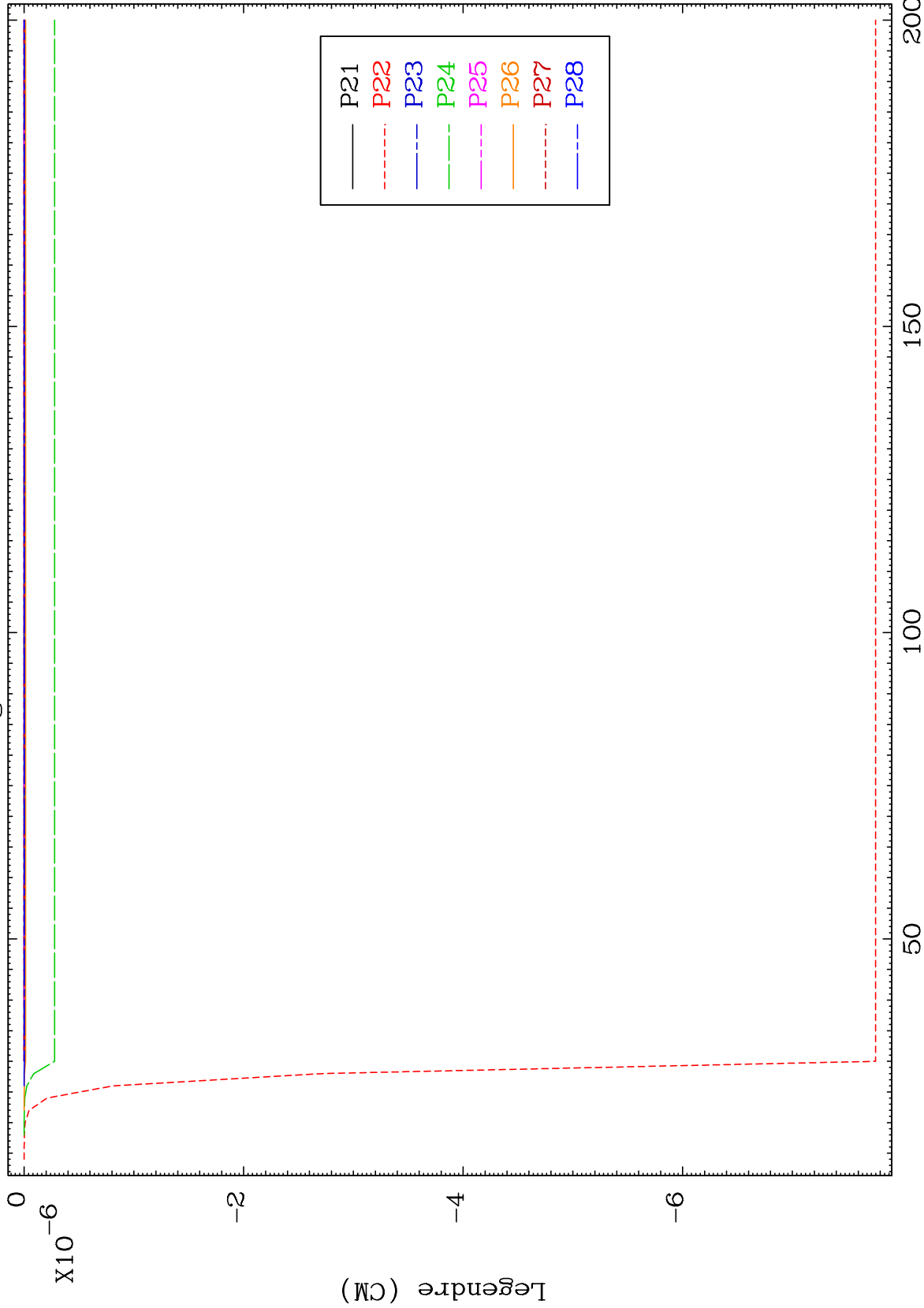
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82-Pb-208

MAT 8237

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

82-Pb-208



50

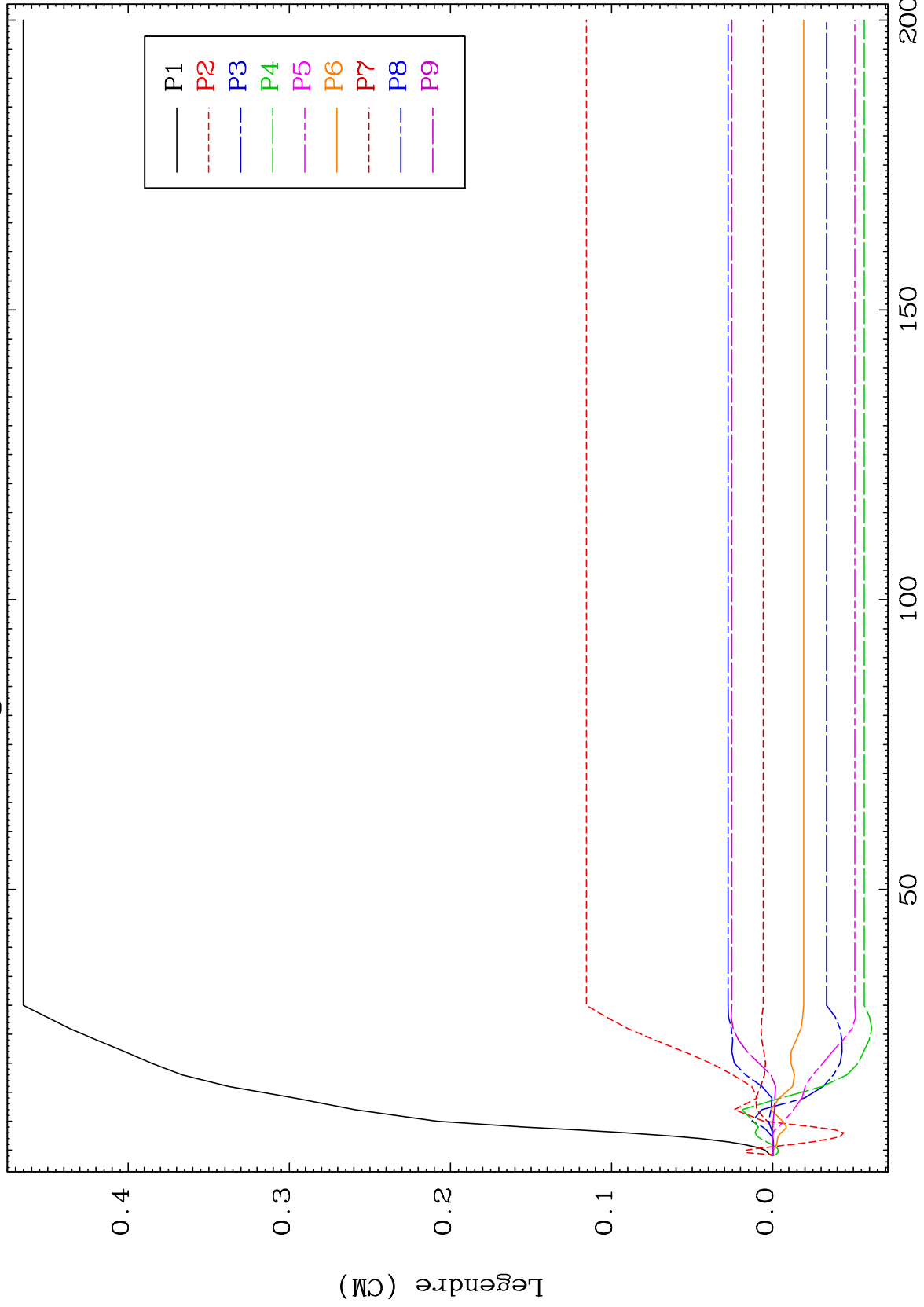
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



51

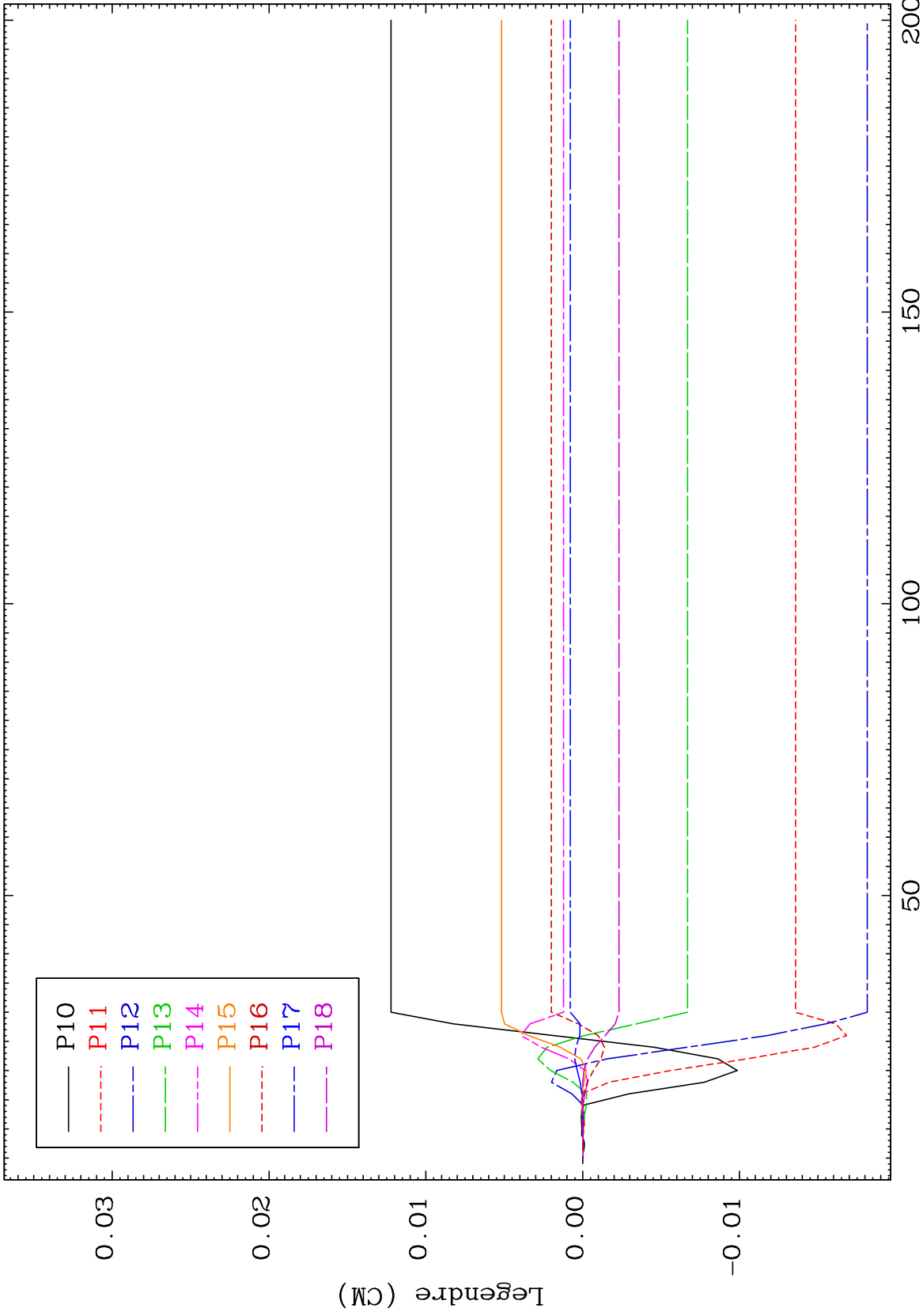
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



52

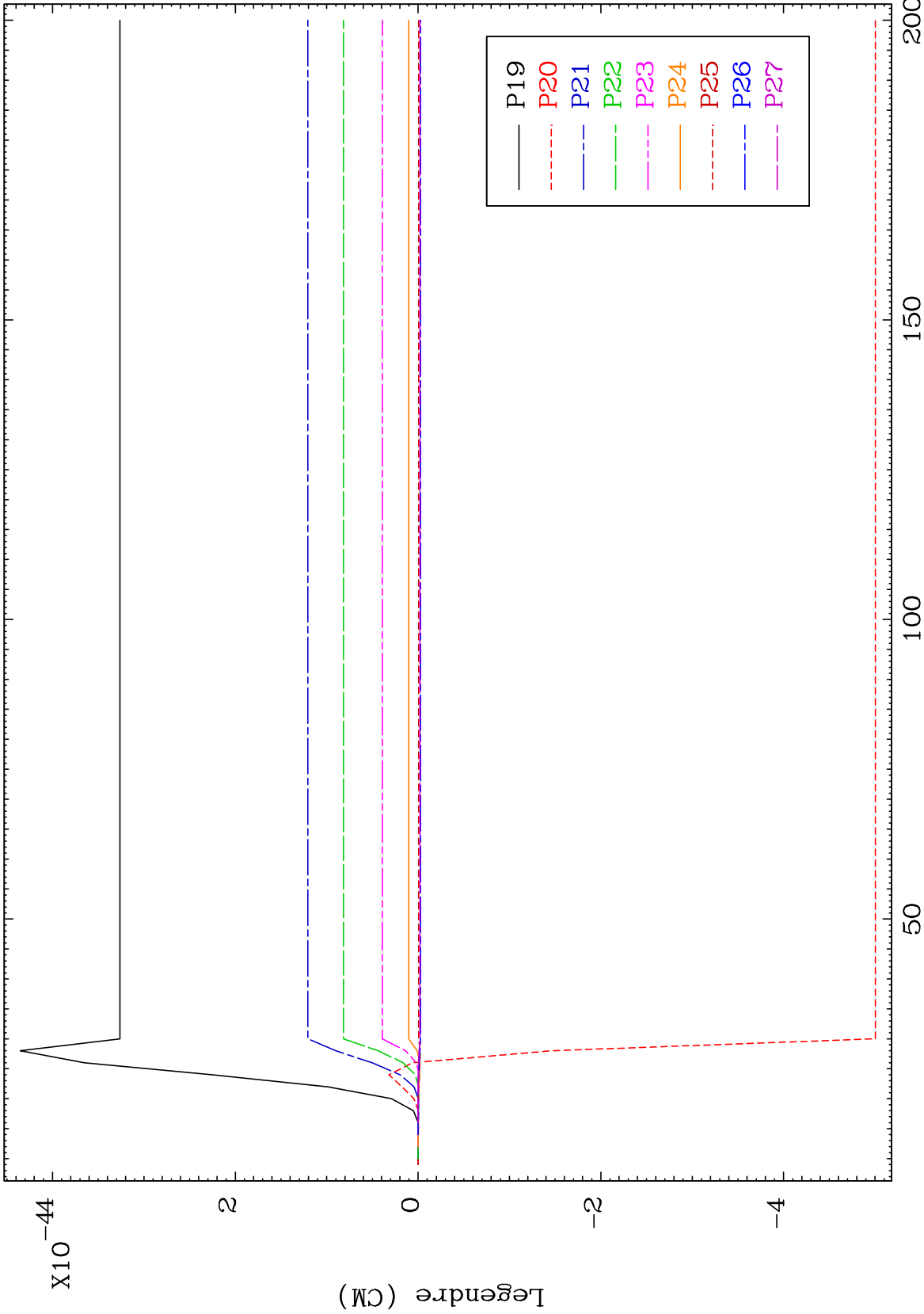
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



53

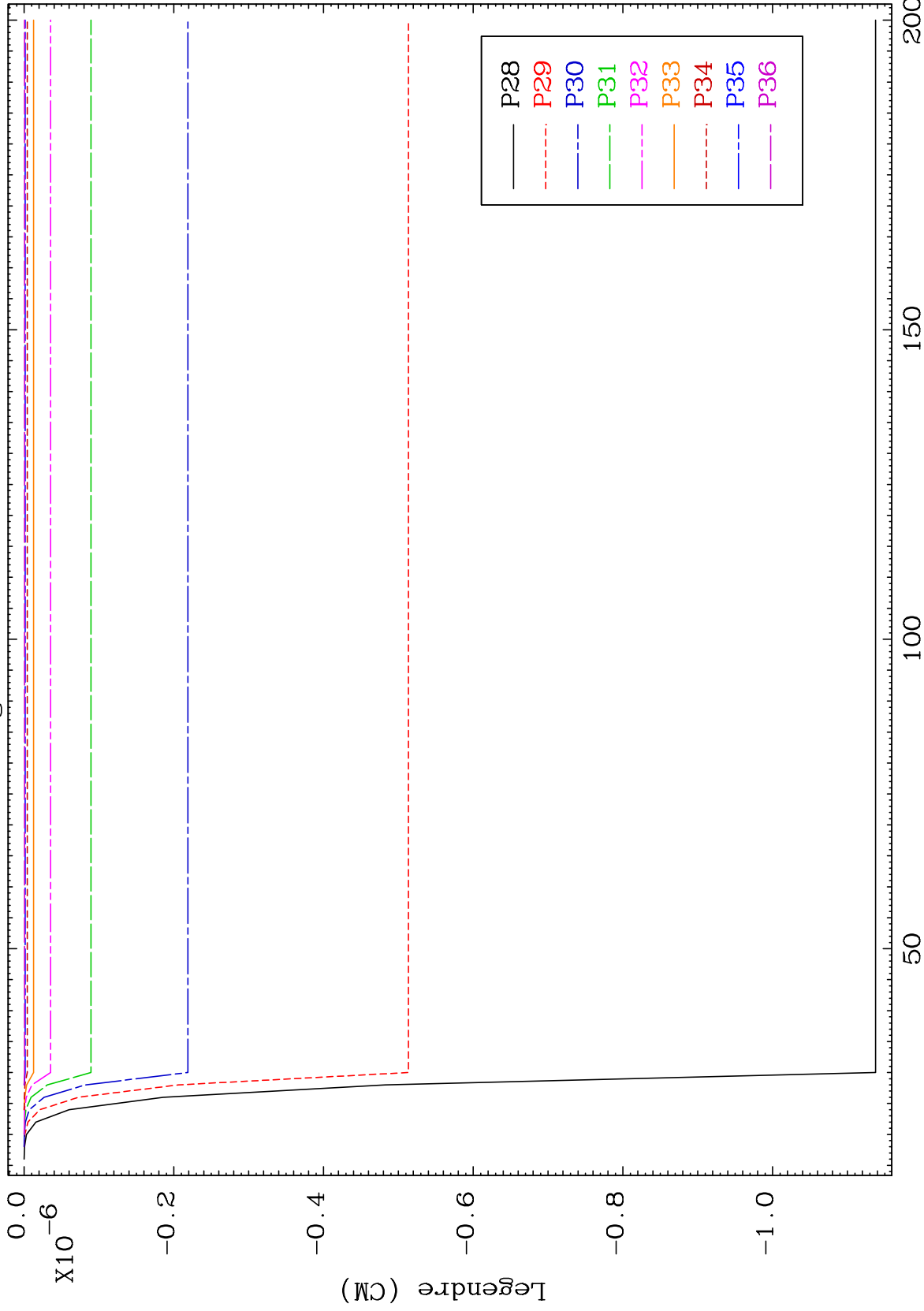
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



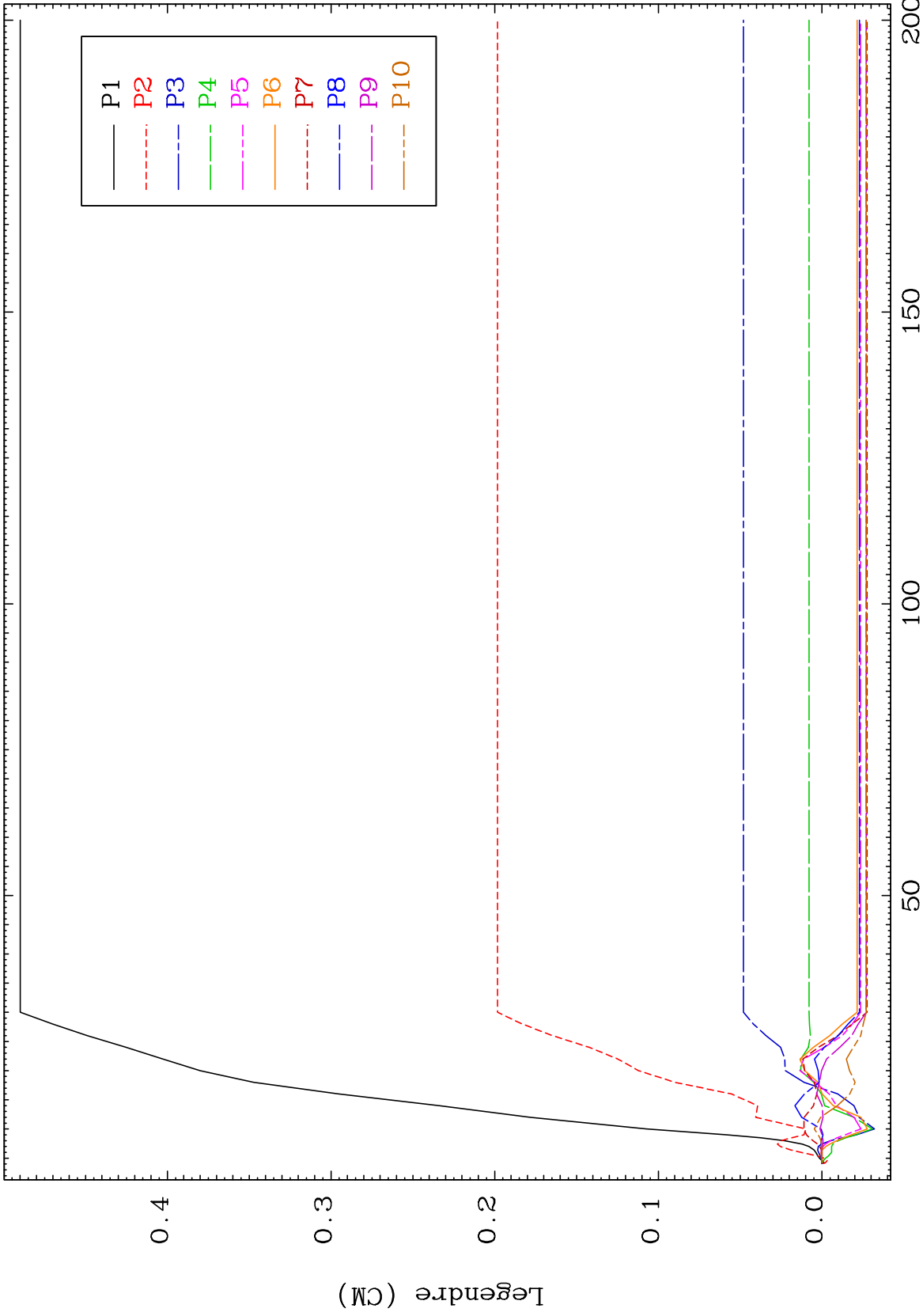
54

82-Pb-208

MAT 8237

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

82-Pb-208



55

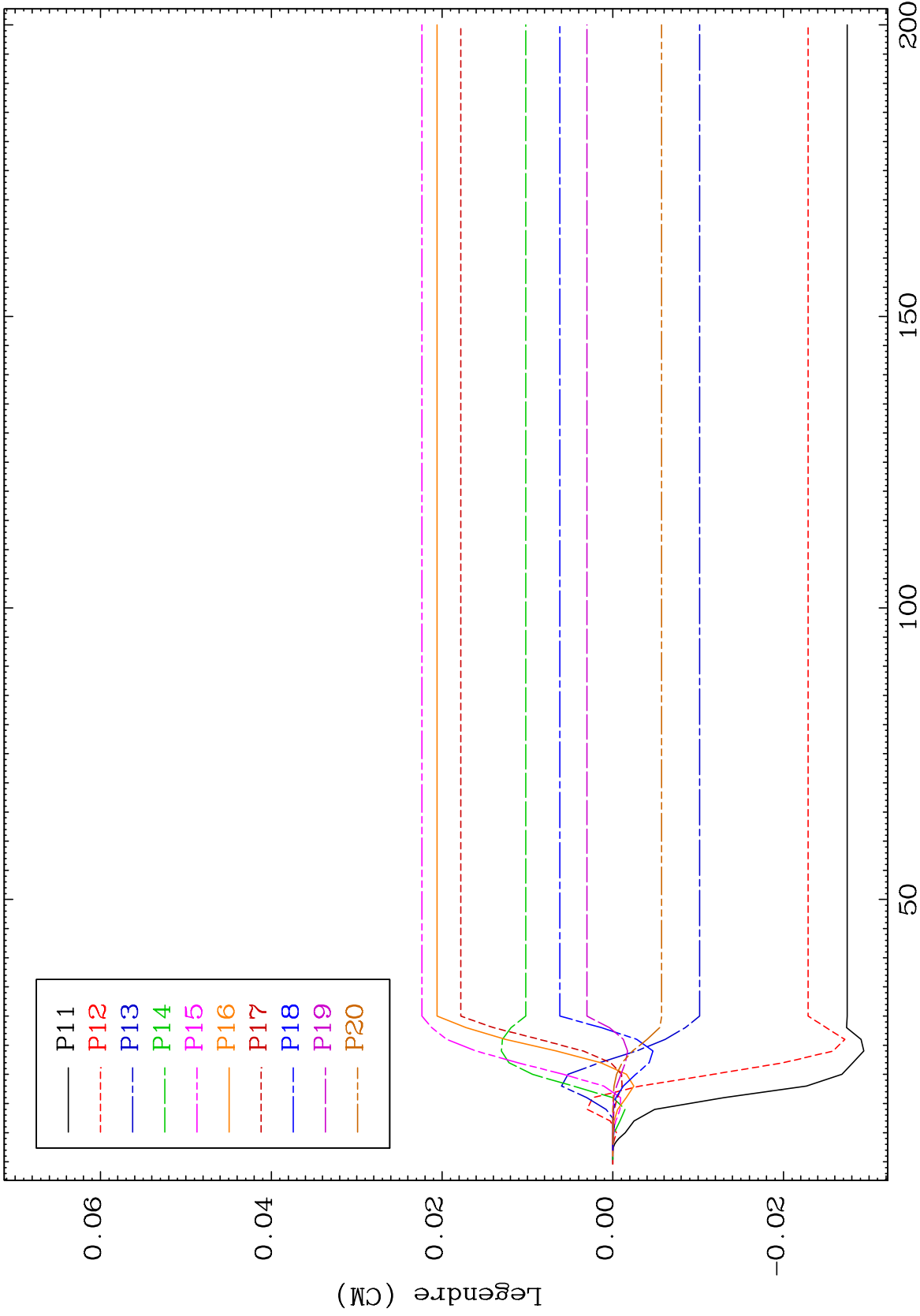
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



56

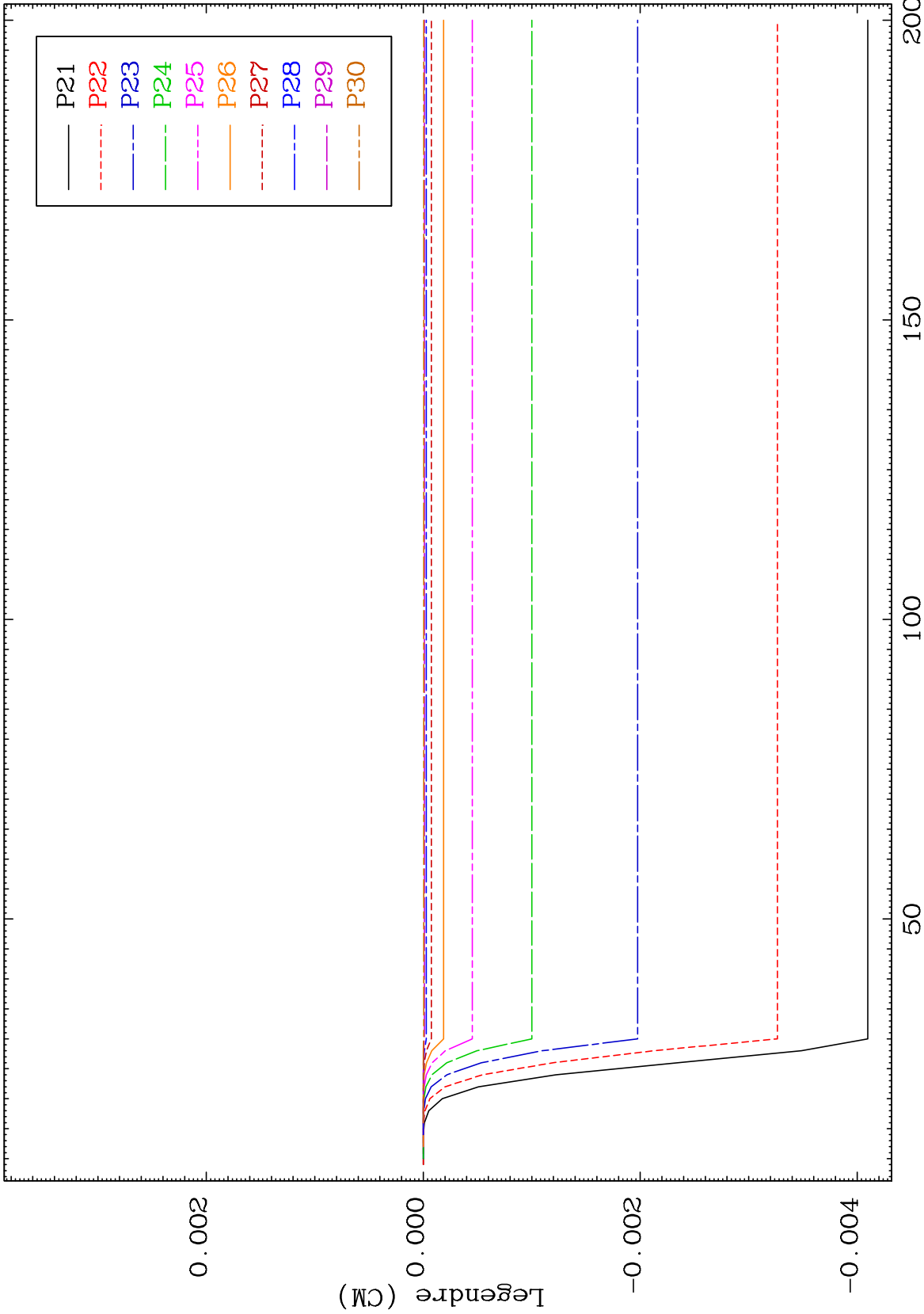
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



57

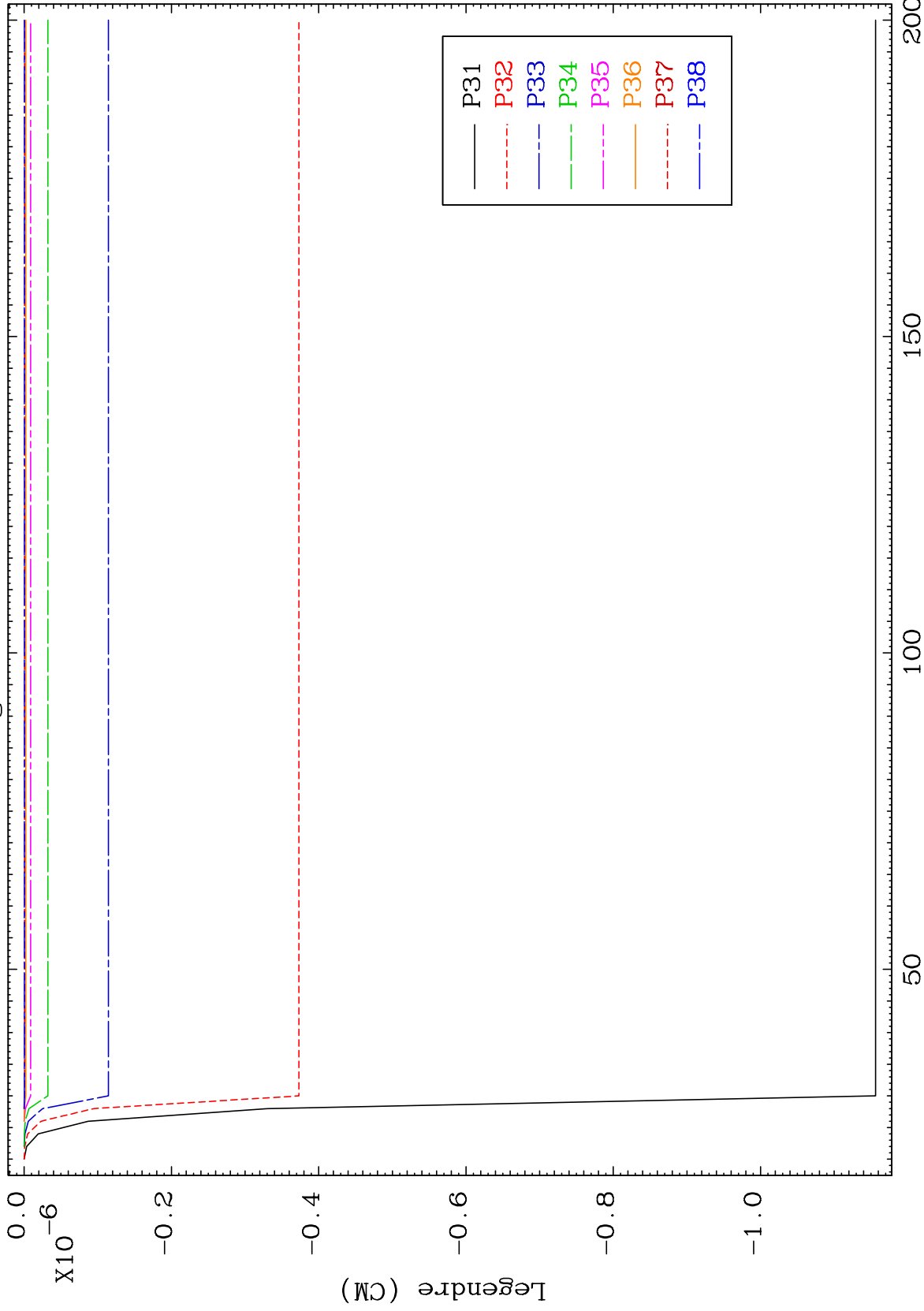
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



58

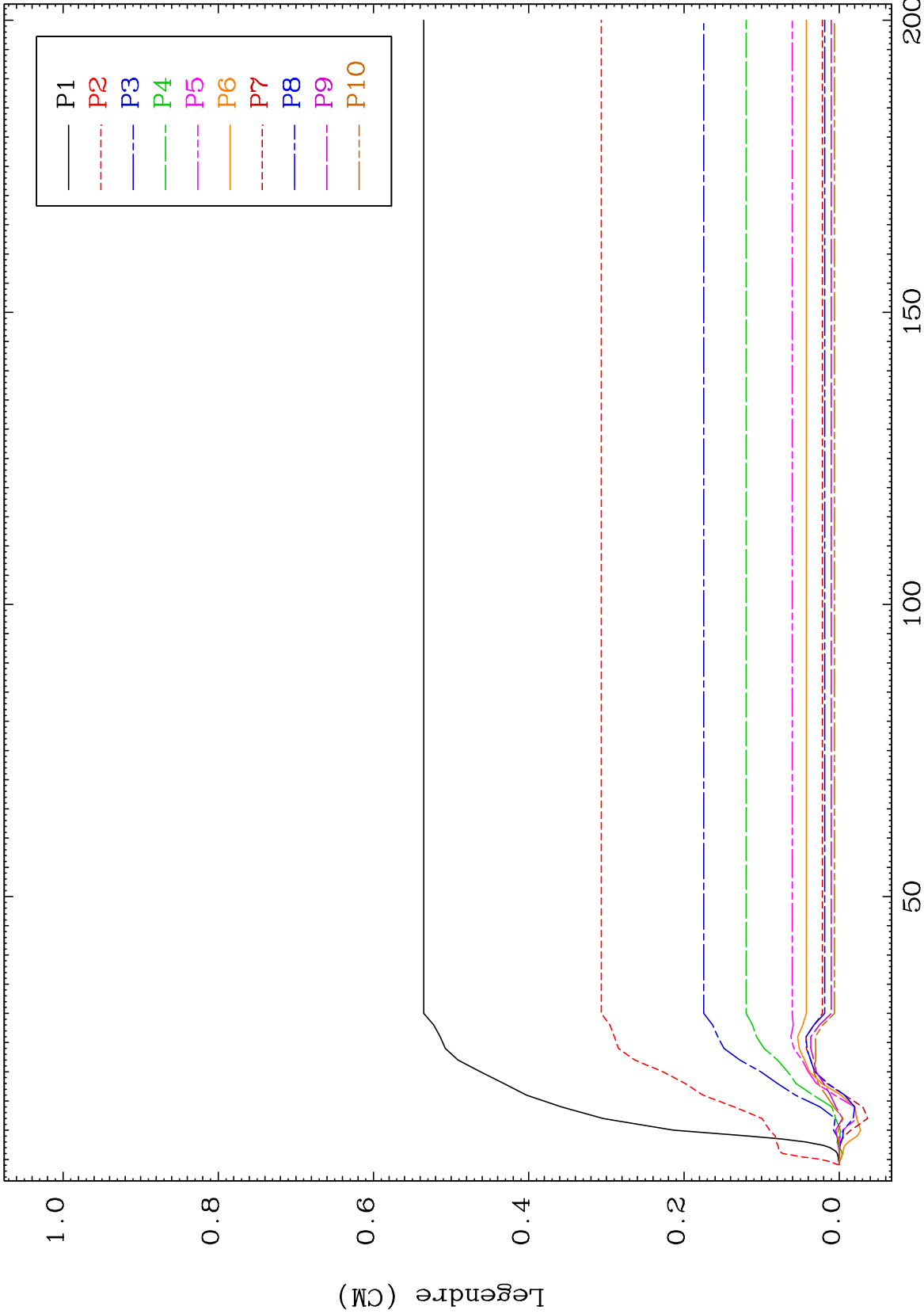
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



59

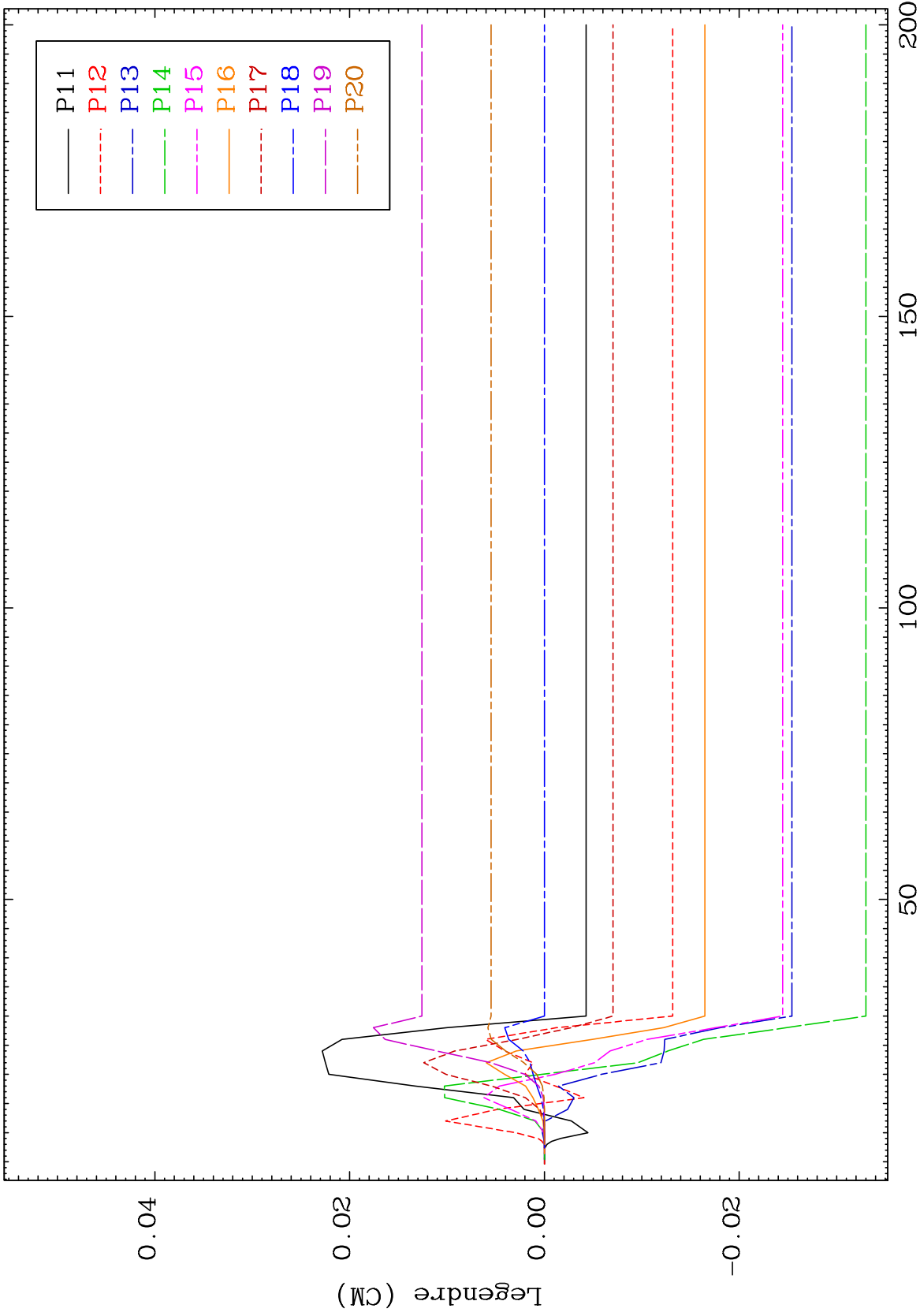
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



60

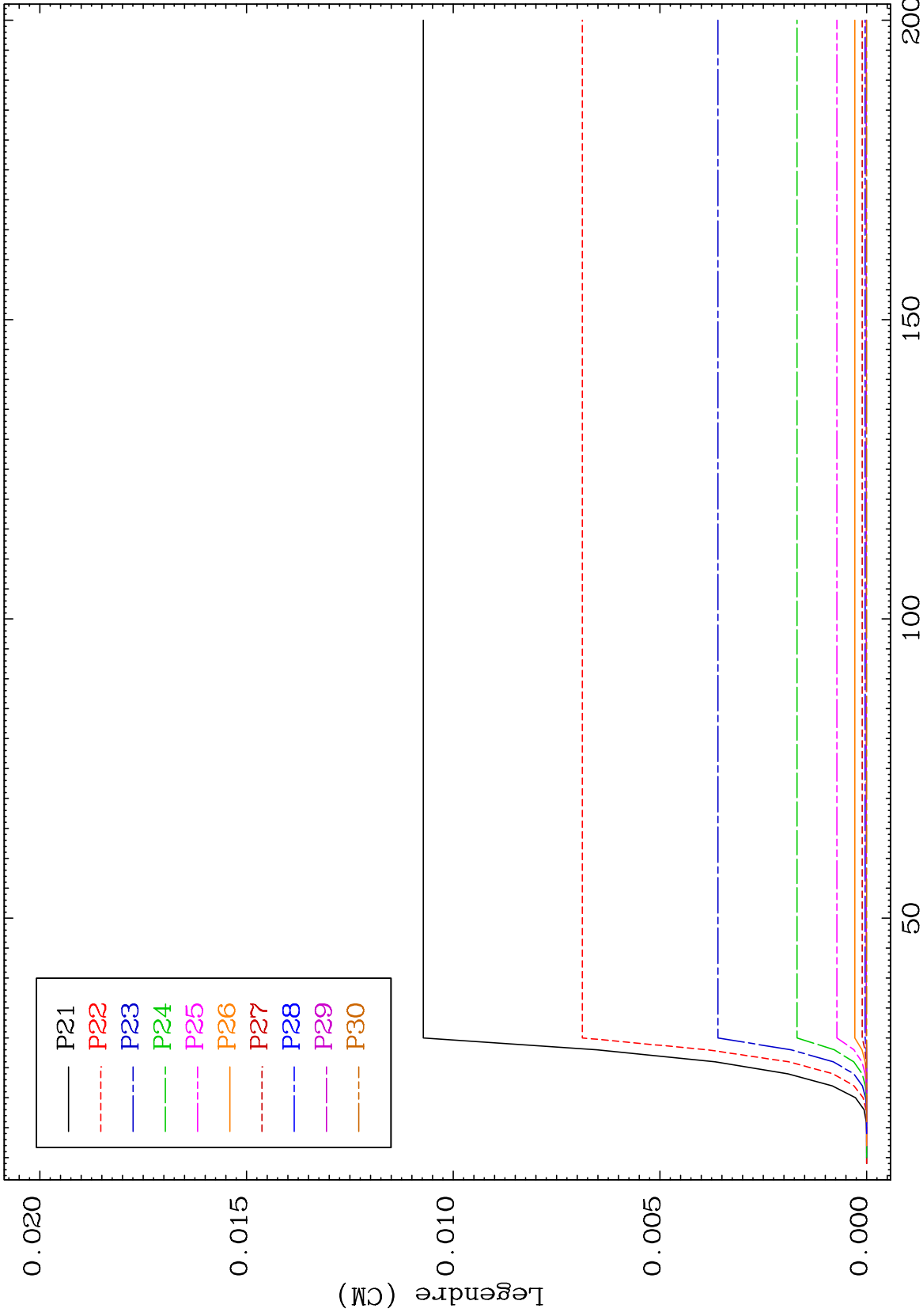
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



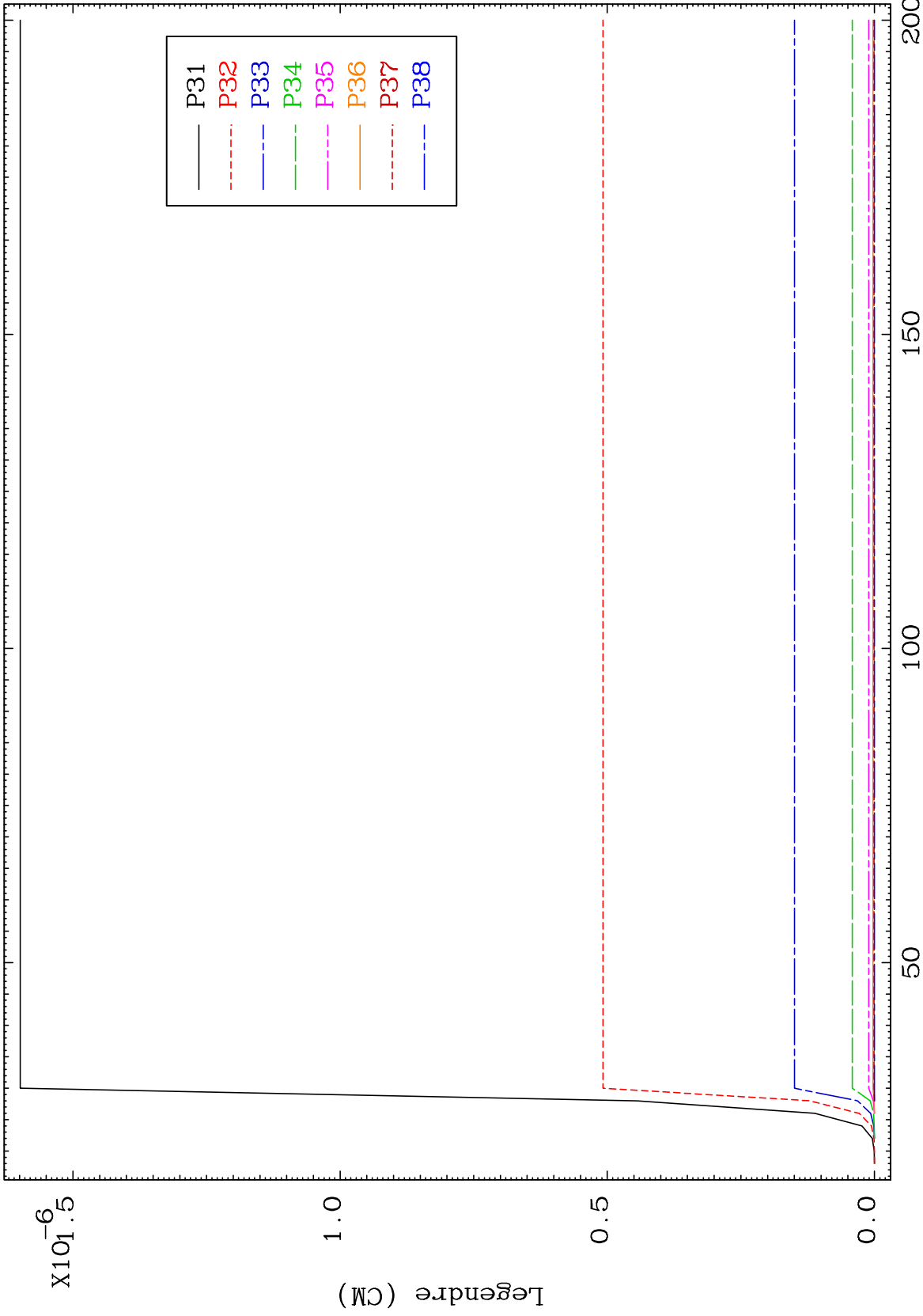
61

82-Pb-208

MAT 8237

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

82-Pb-208



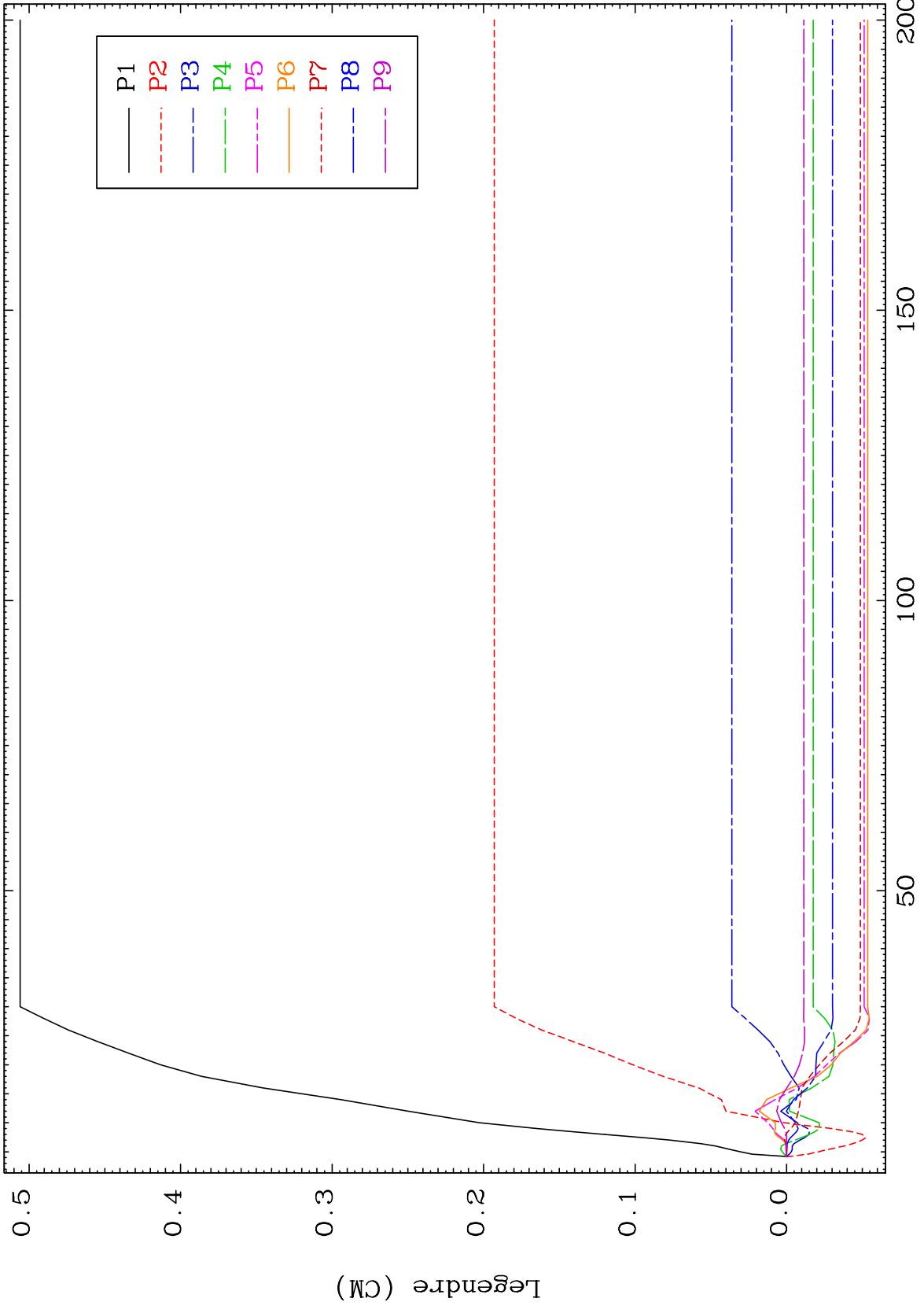
62

82-Pb-208

MAT 8237

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

82-Pb-208



63

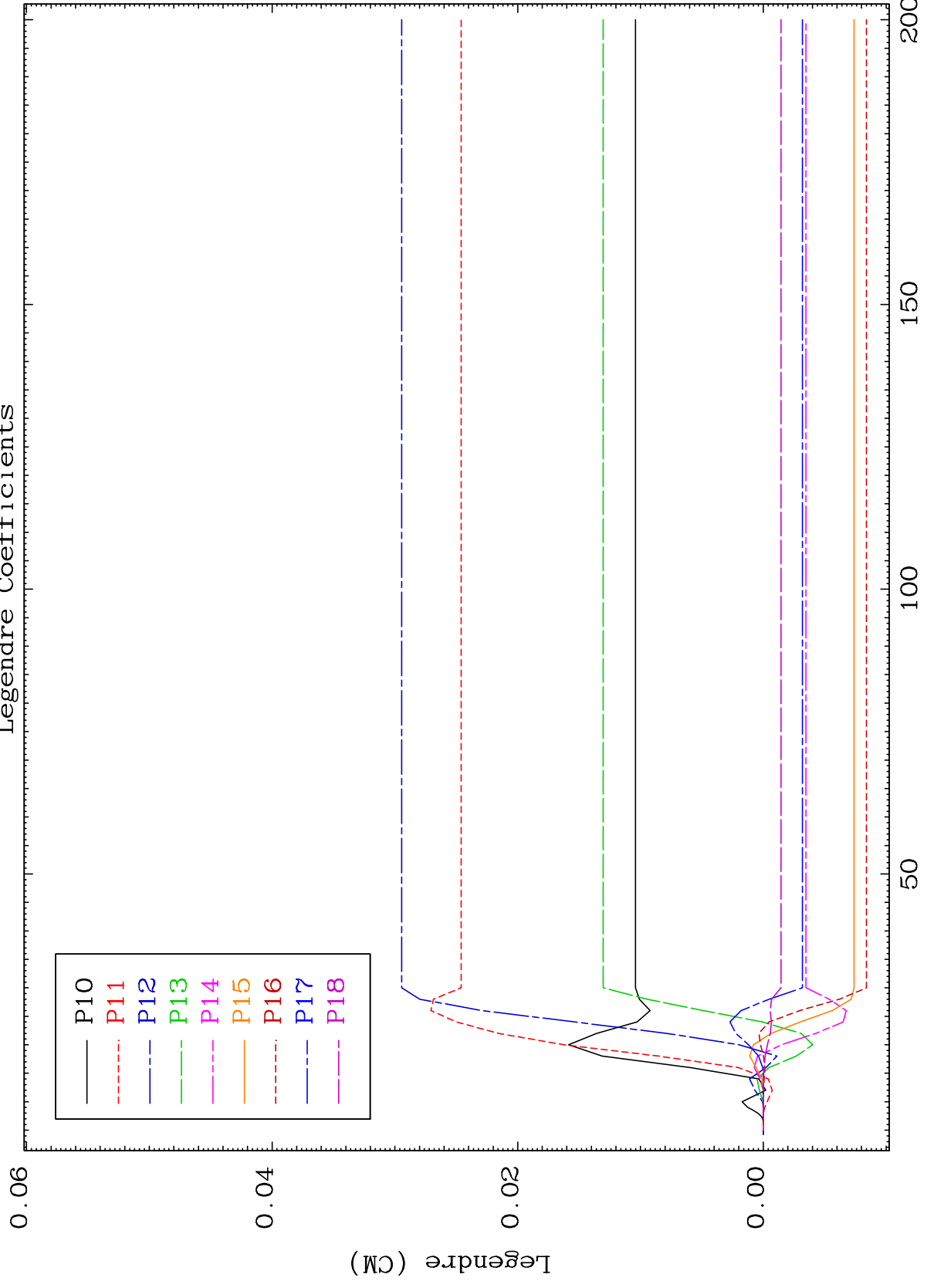
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



64

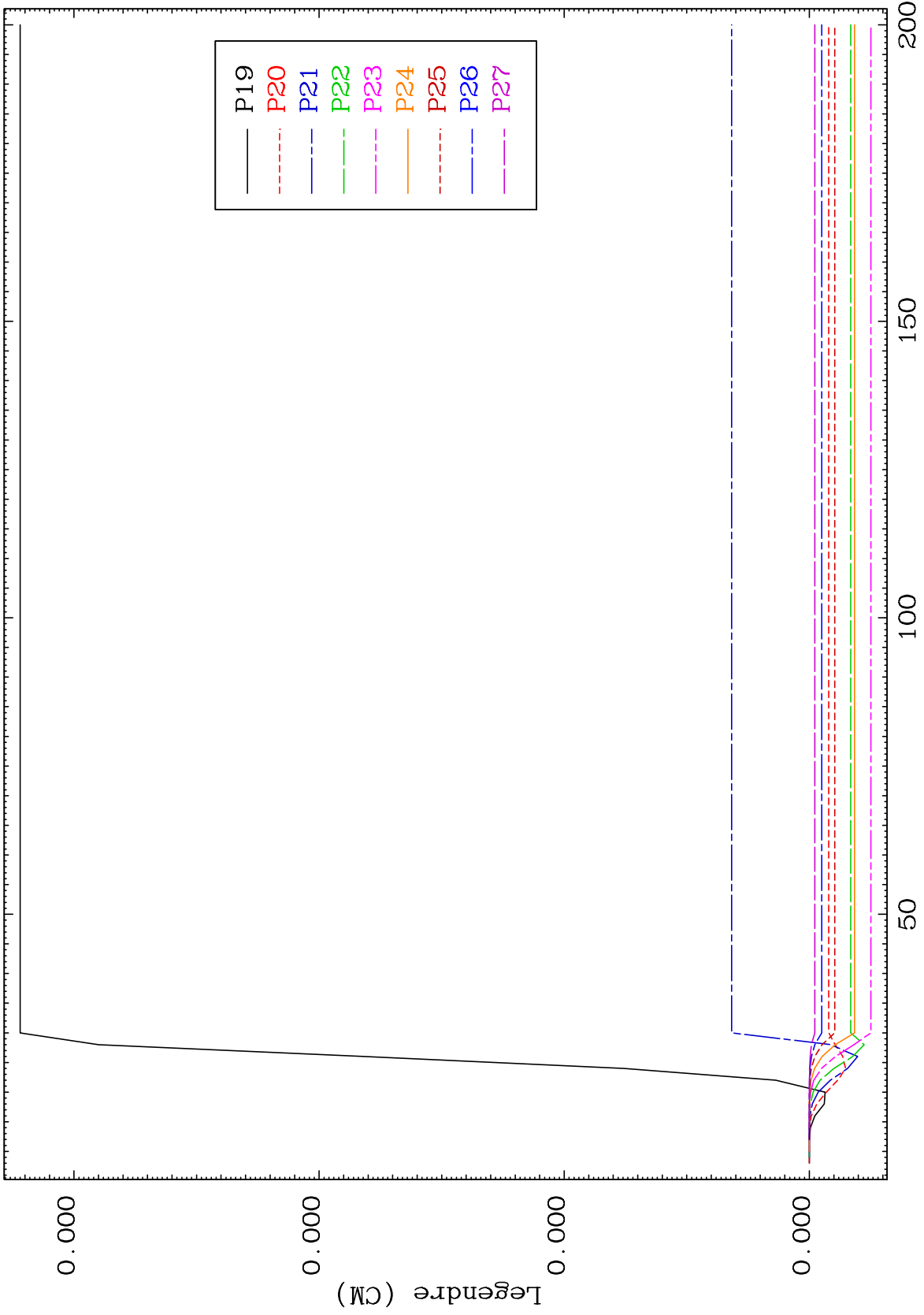
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



65

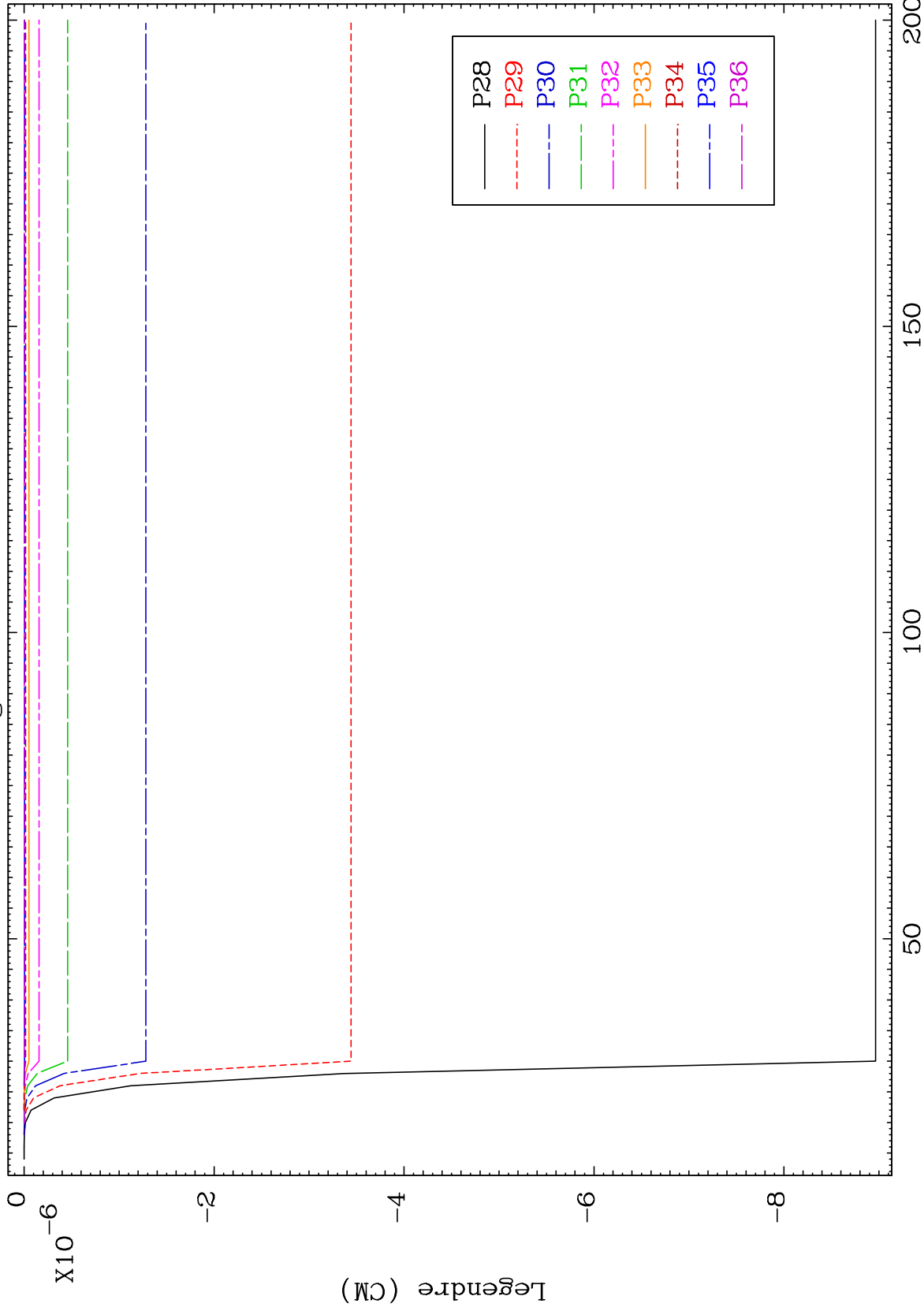
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



66

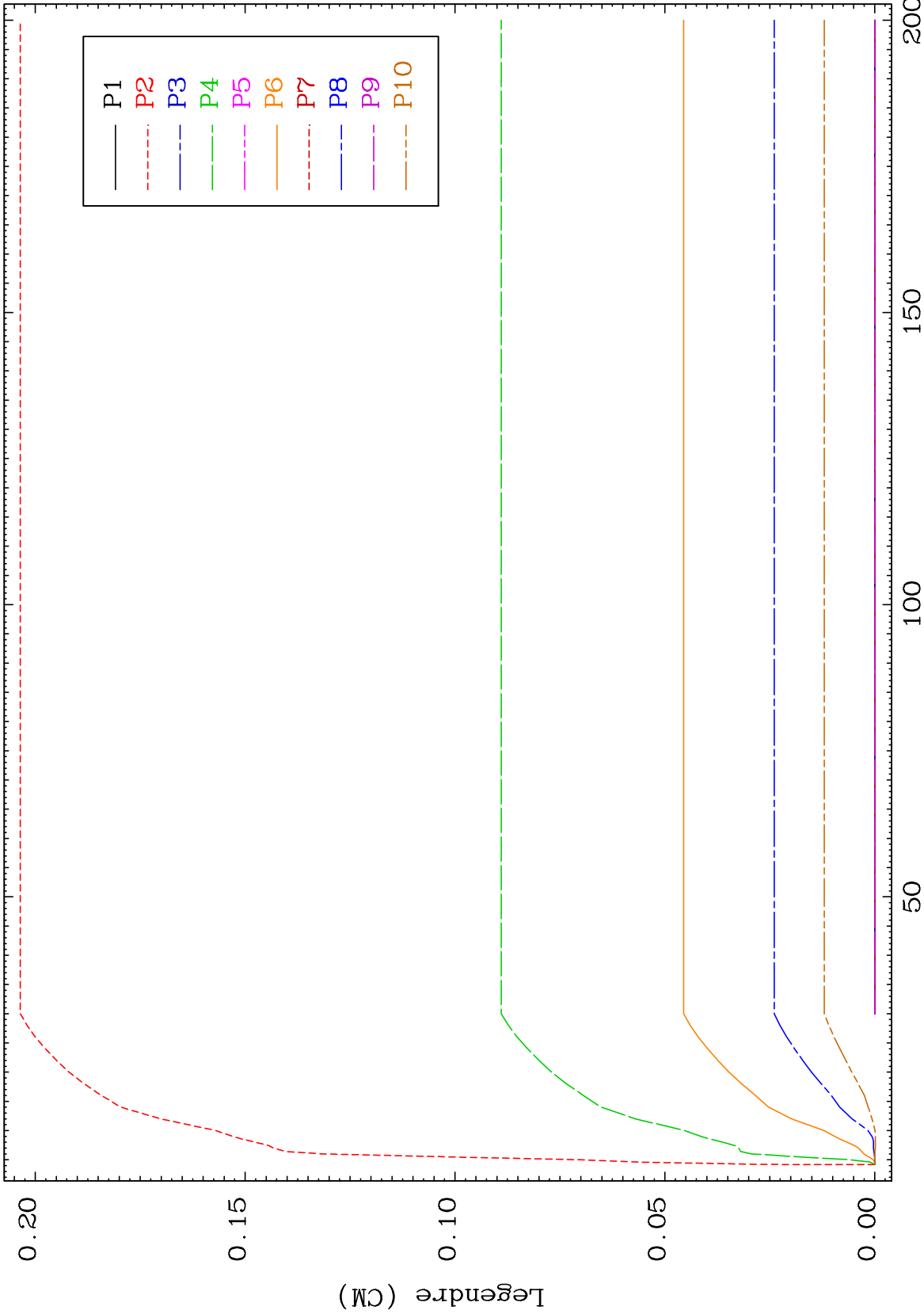
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



67

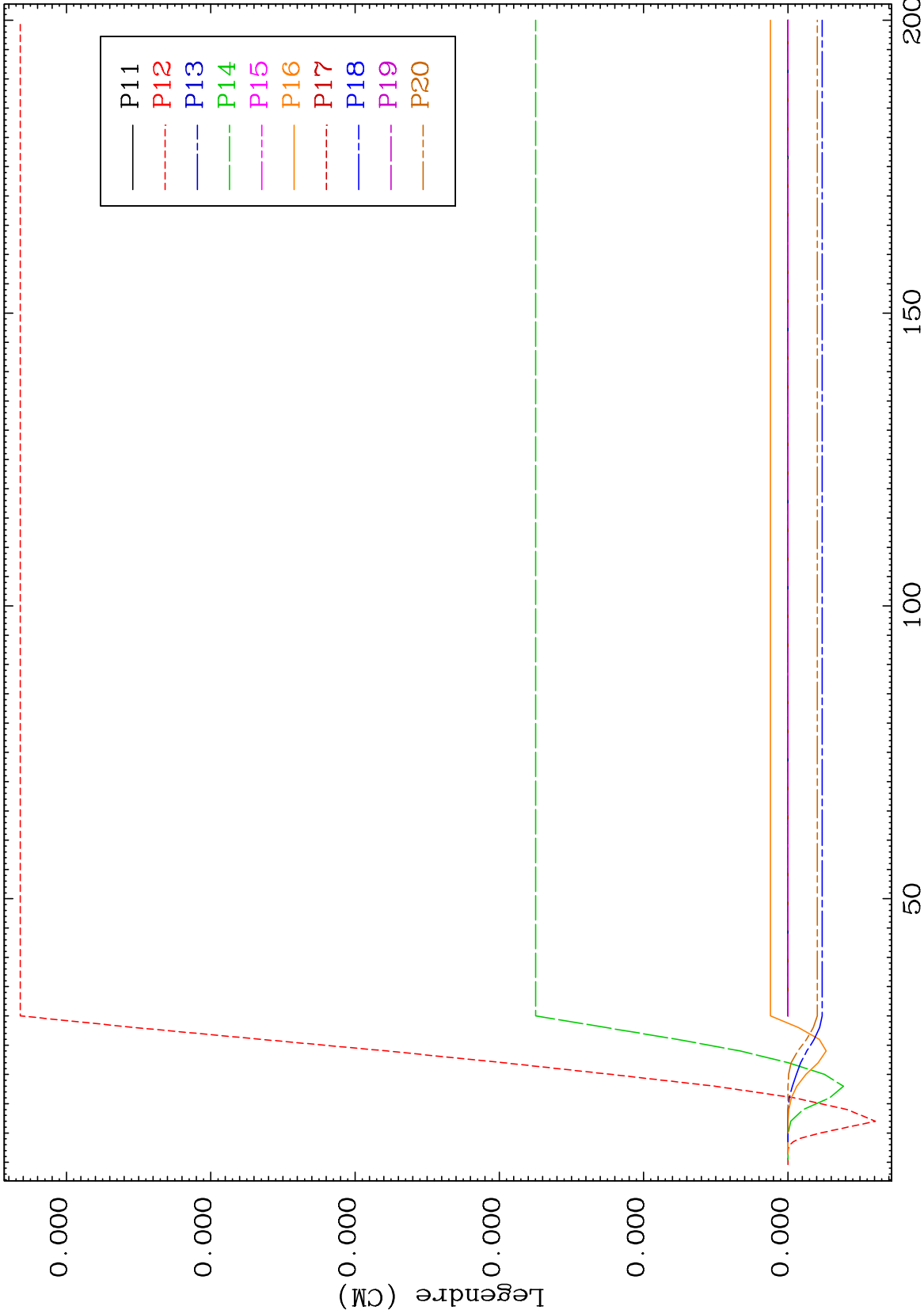
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



68

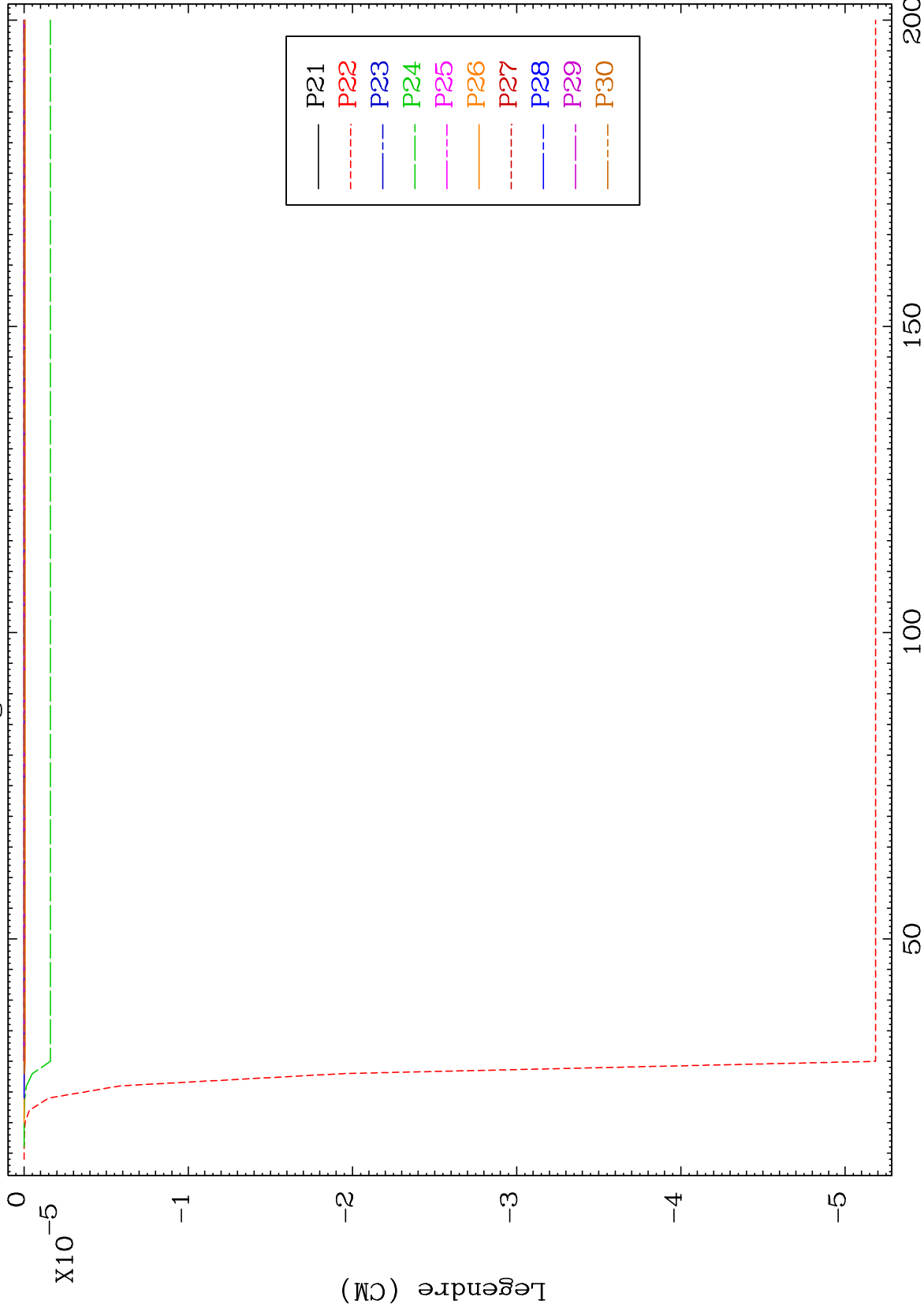
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



69

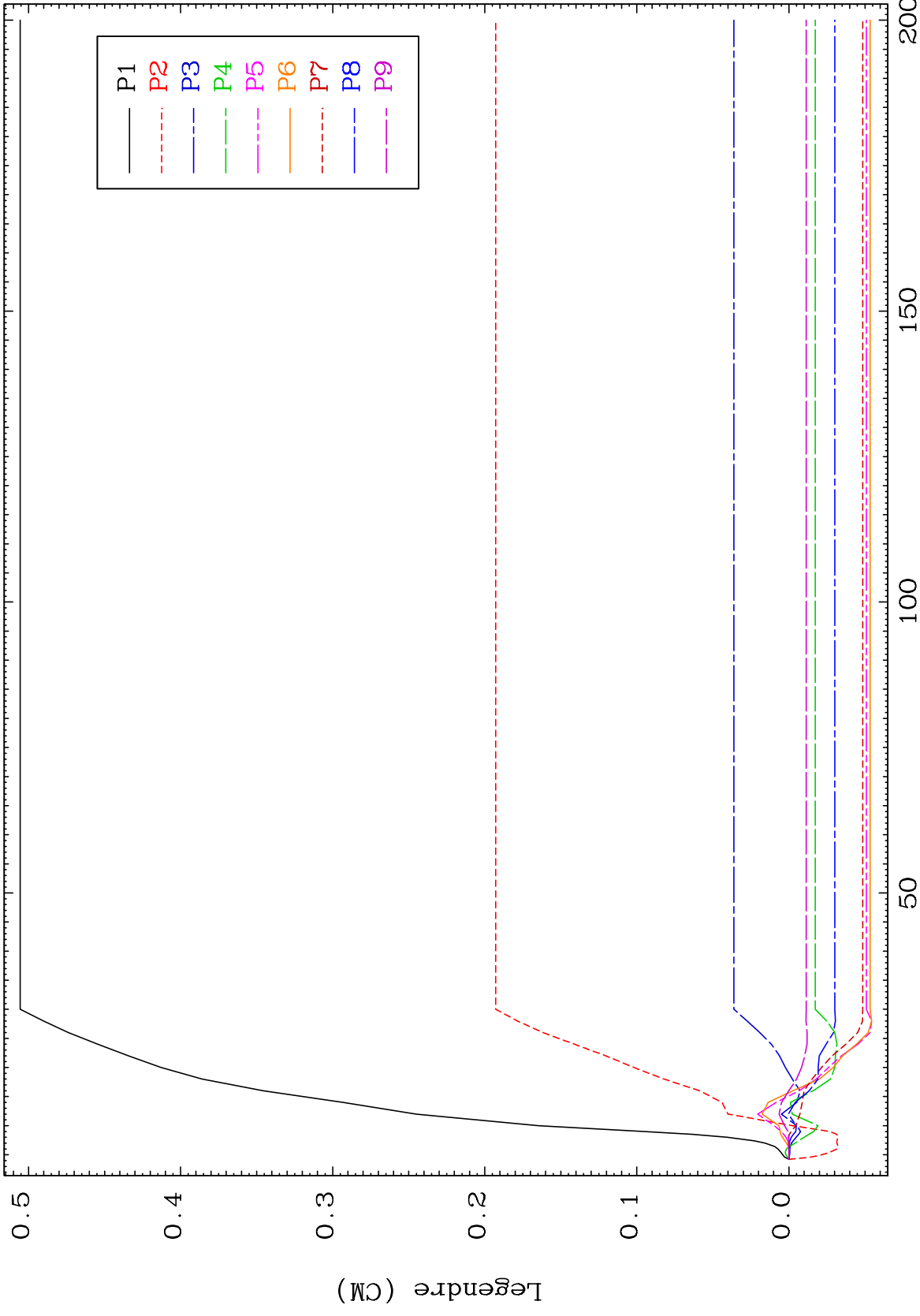
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



70

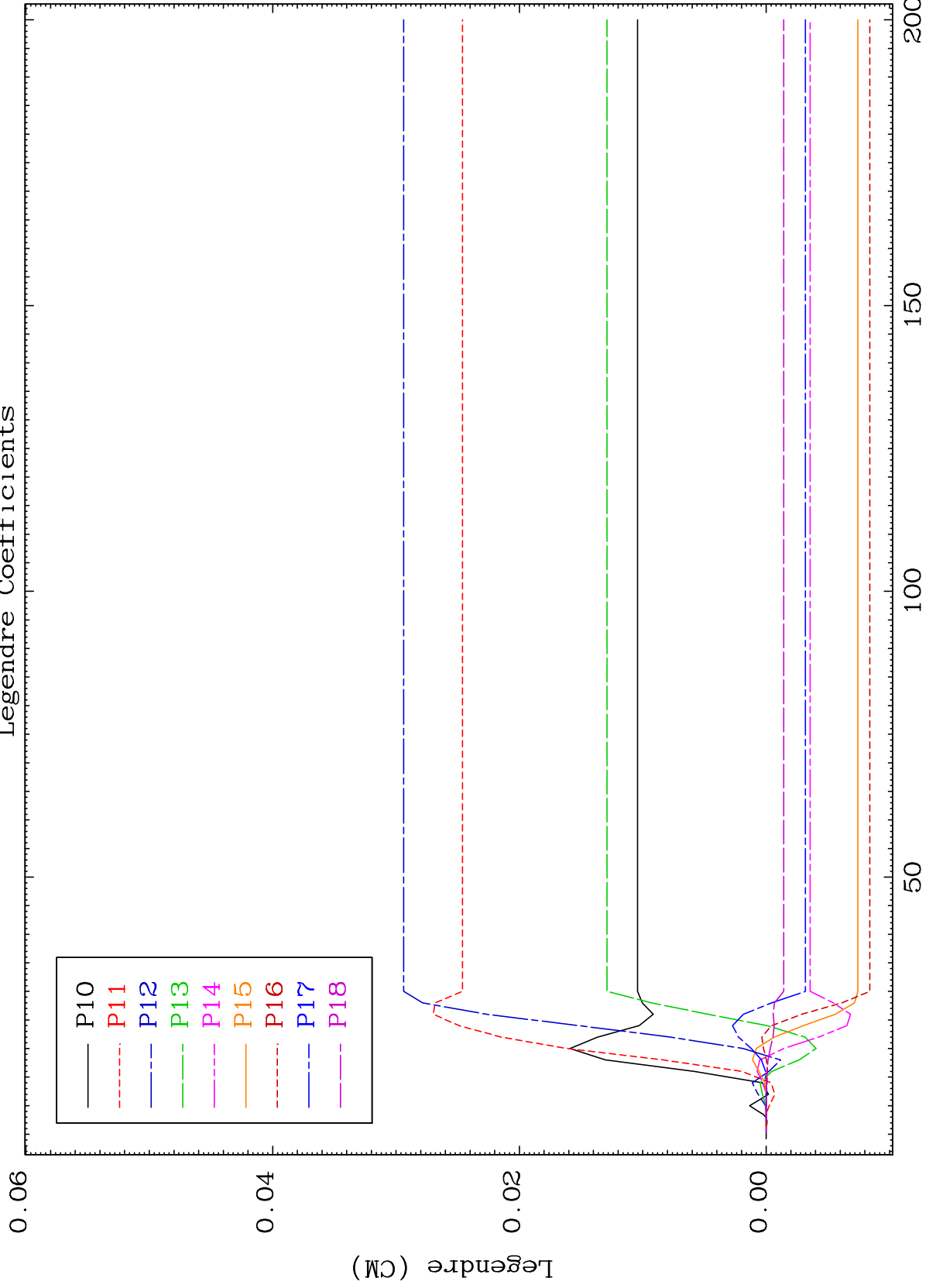
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



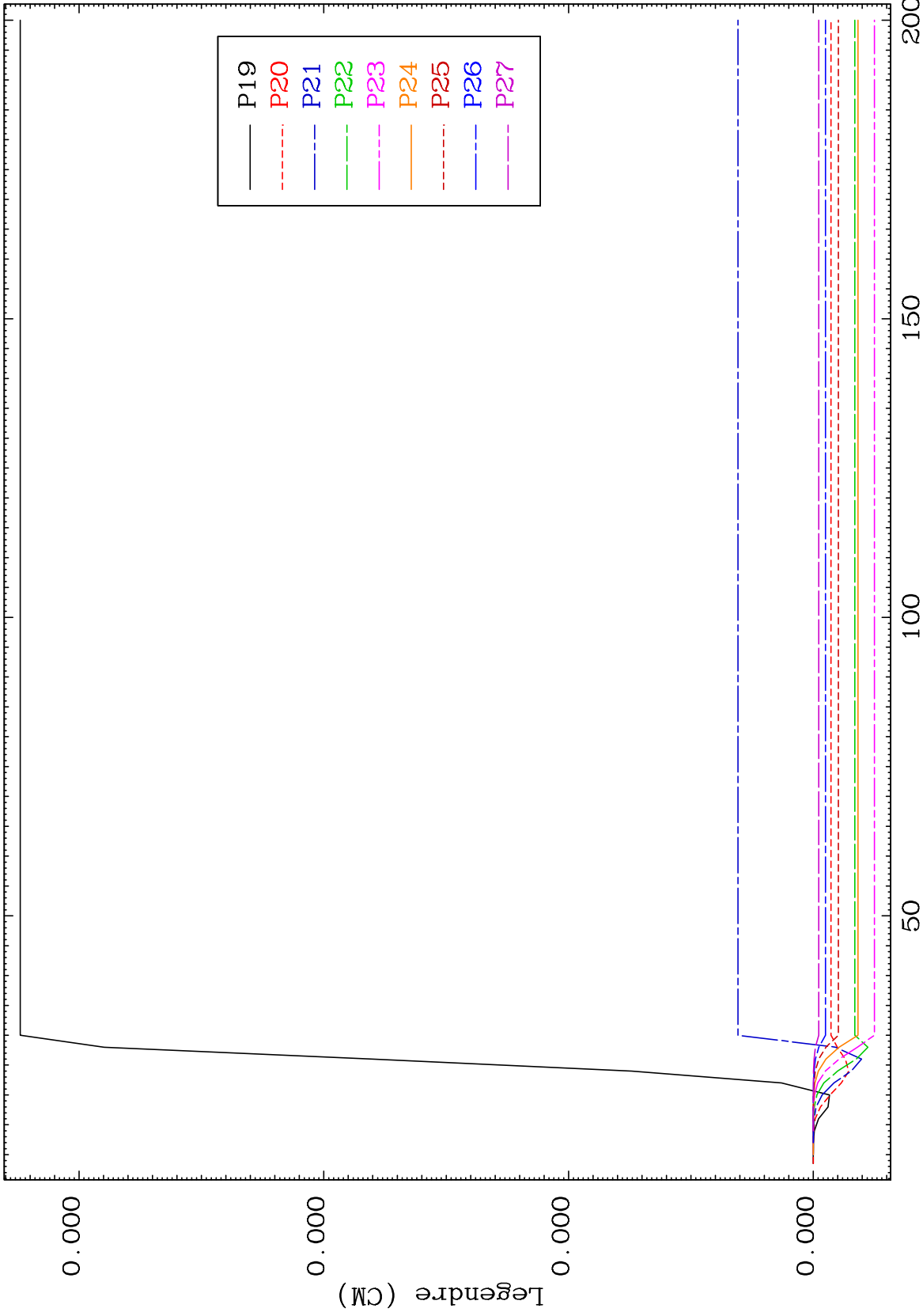
71

82-Pb-208

MAT 8237

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

82-Pb-208



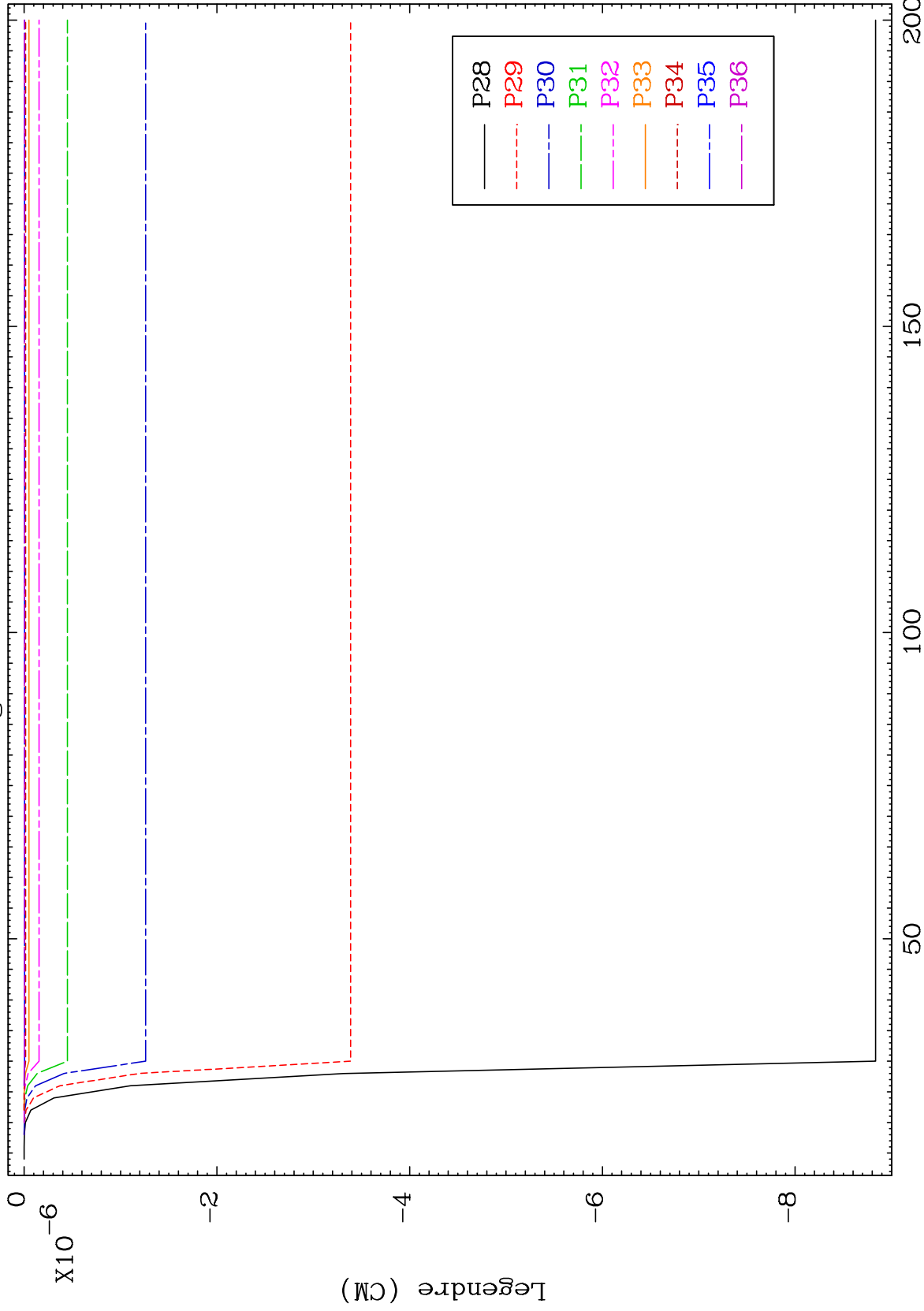
72

82-Pb-208

MAT 8237

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

82-Pb-208



73

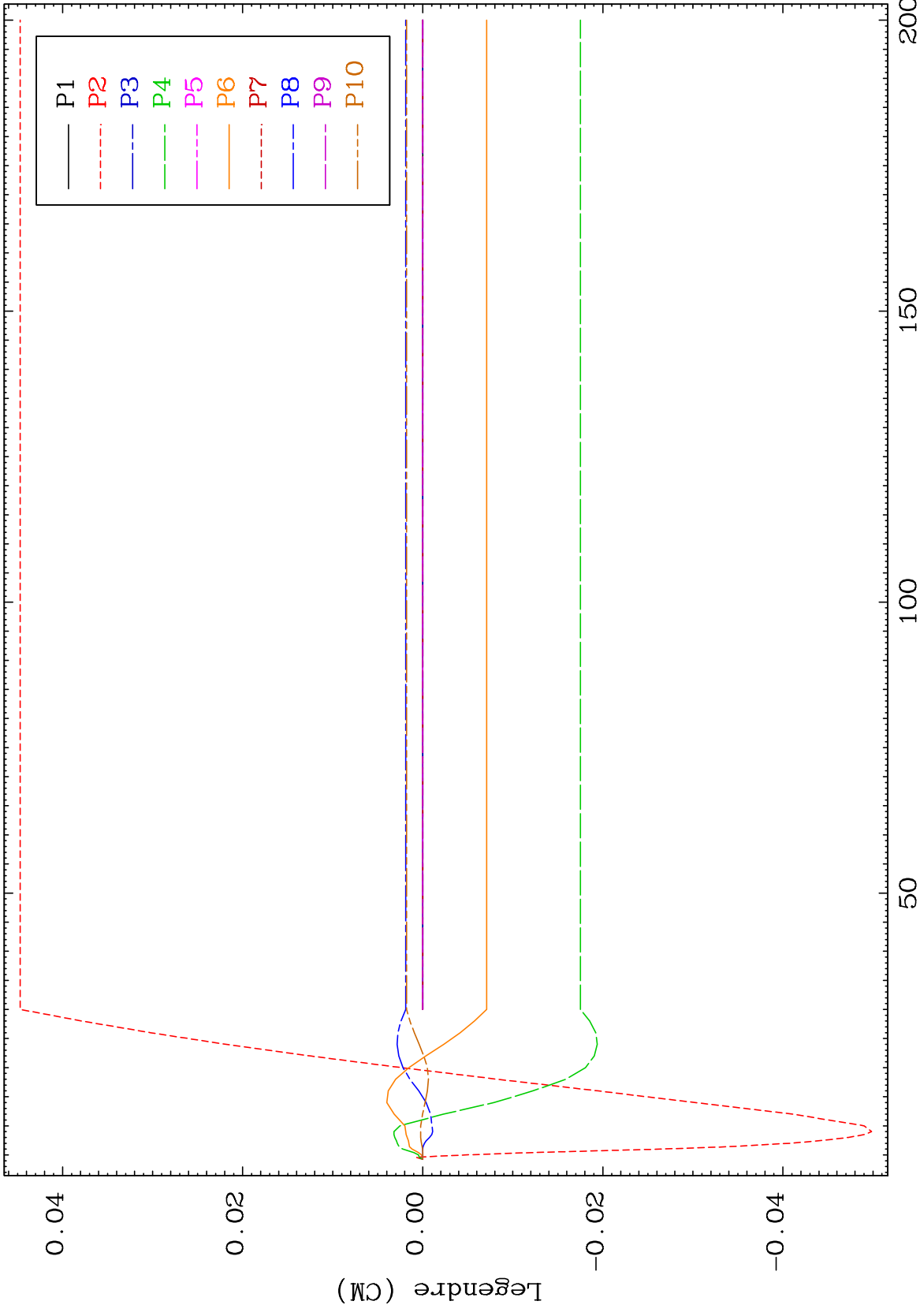
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



74

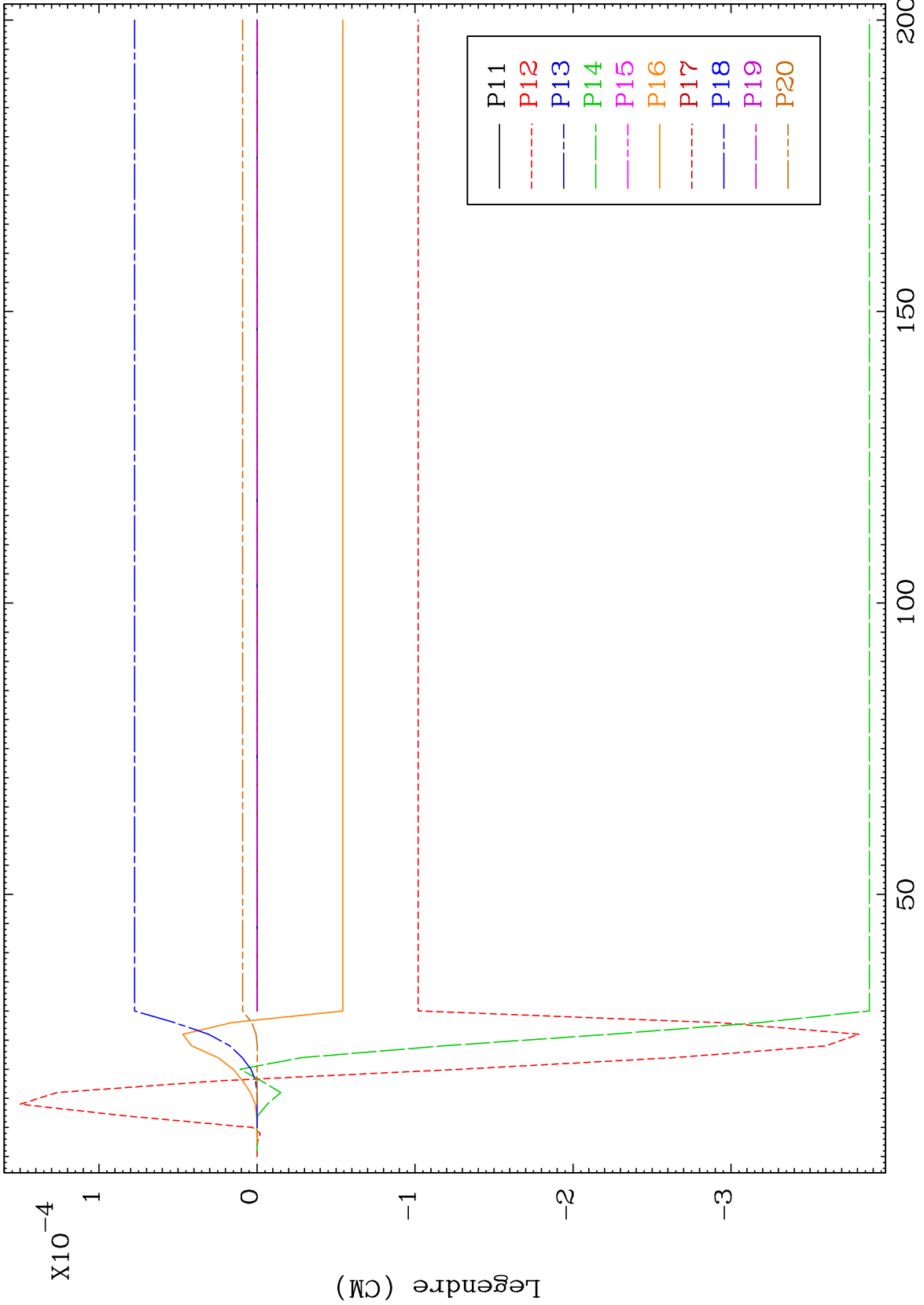
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



75

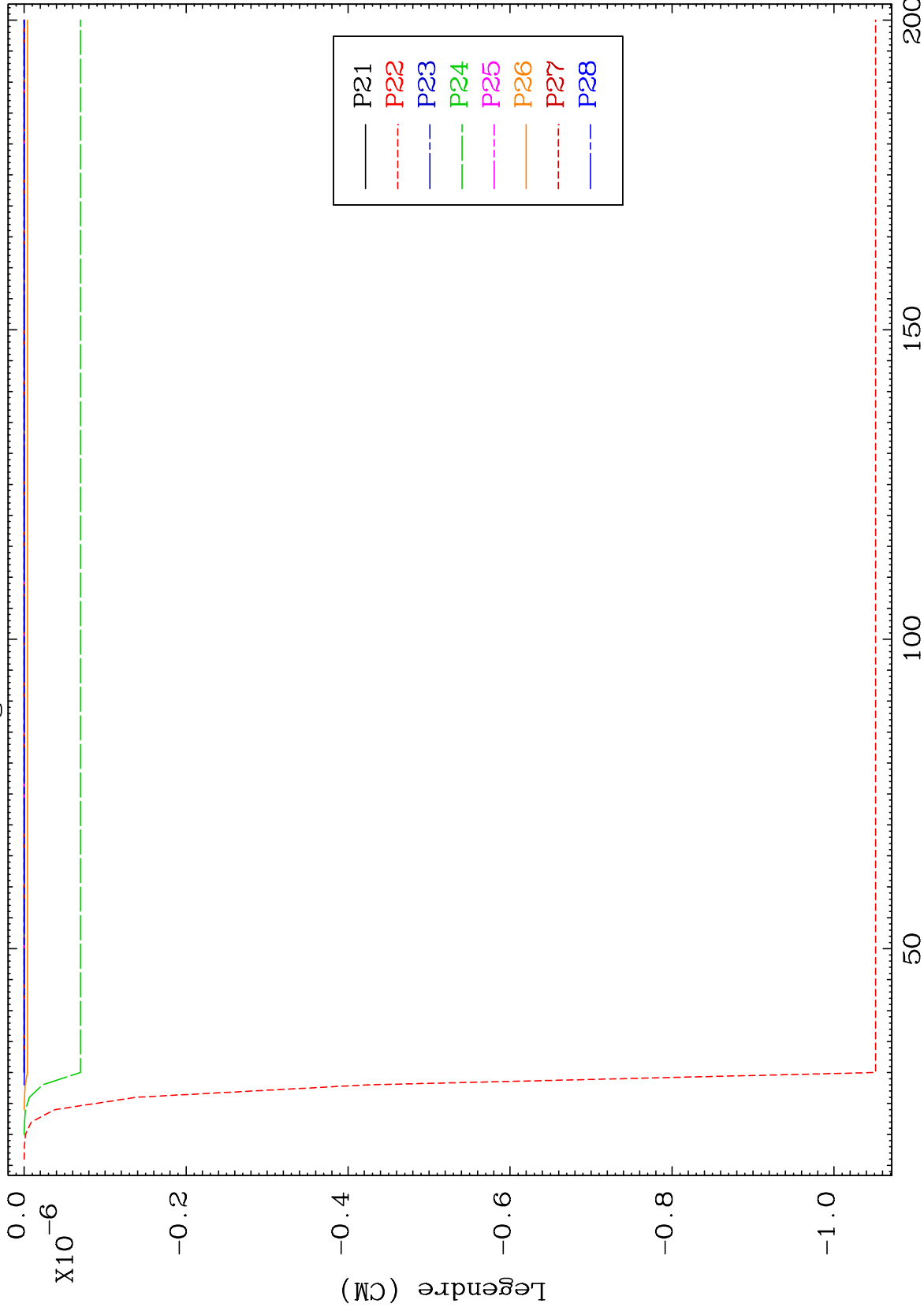
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



76

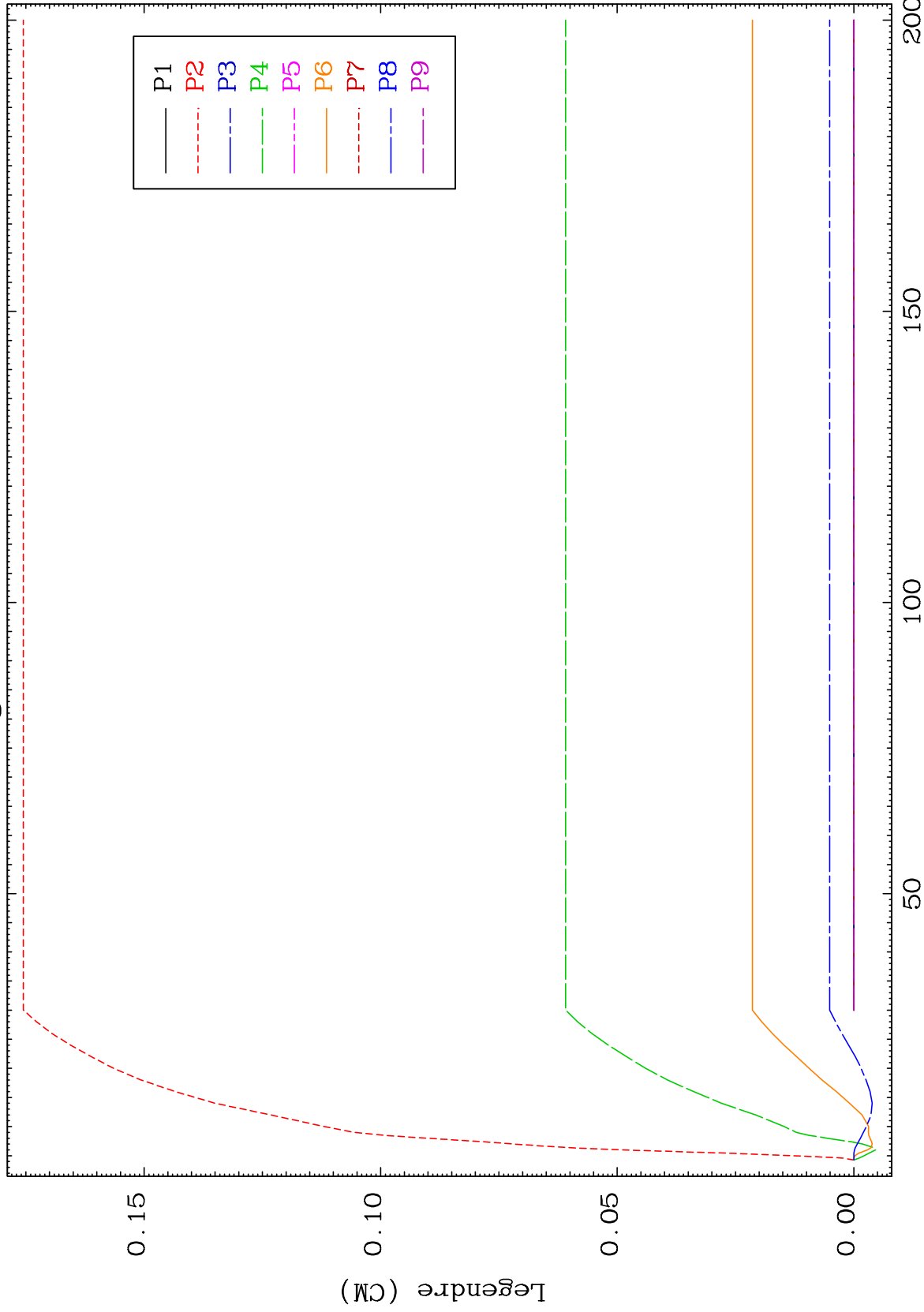
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



77

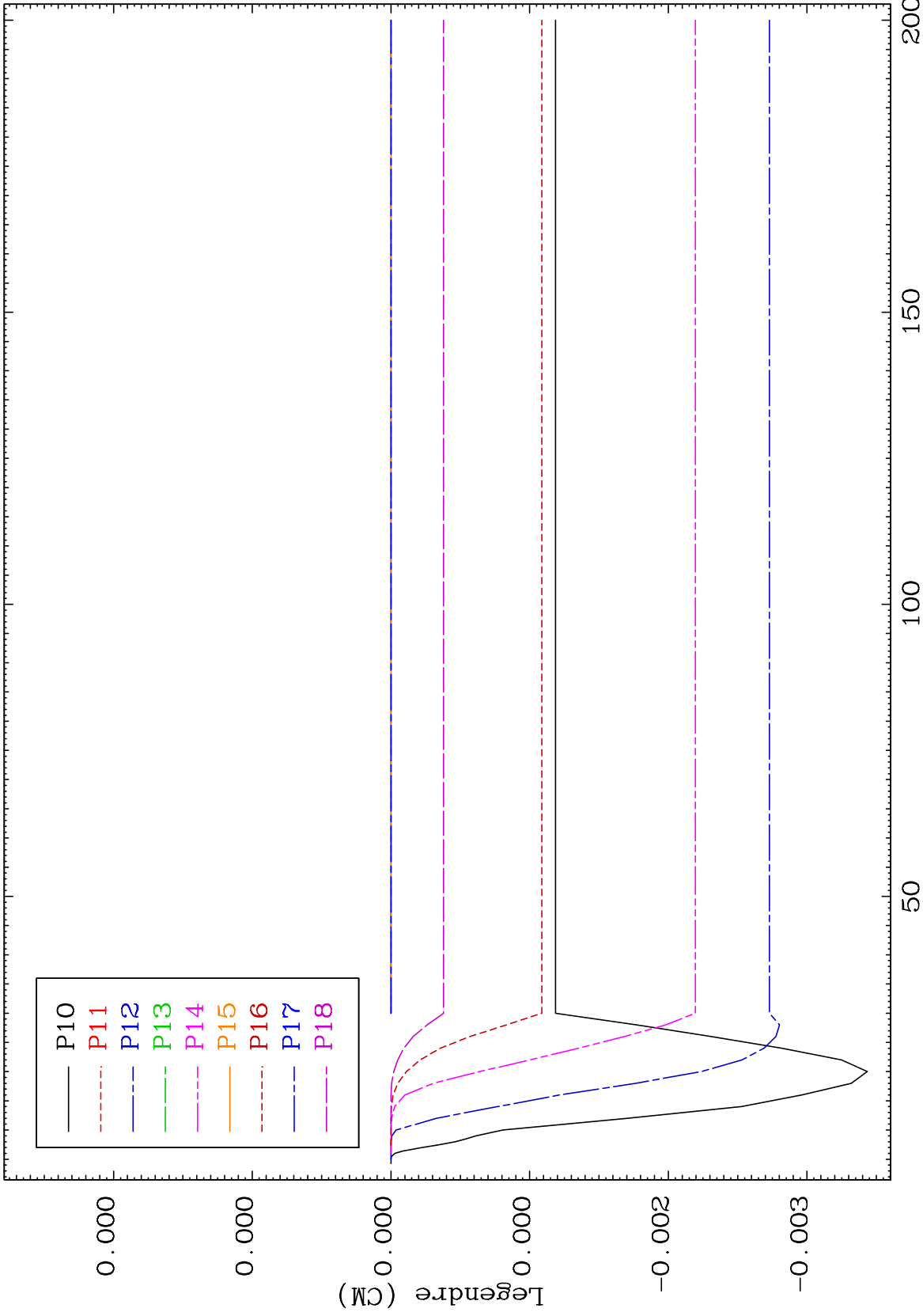
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



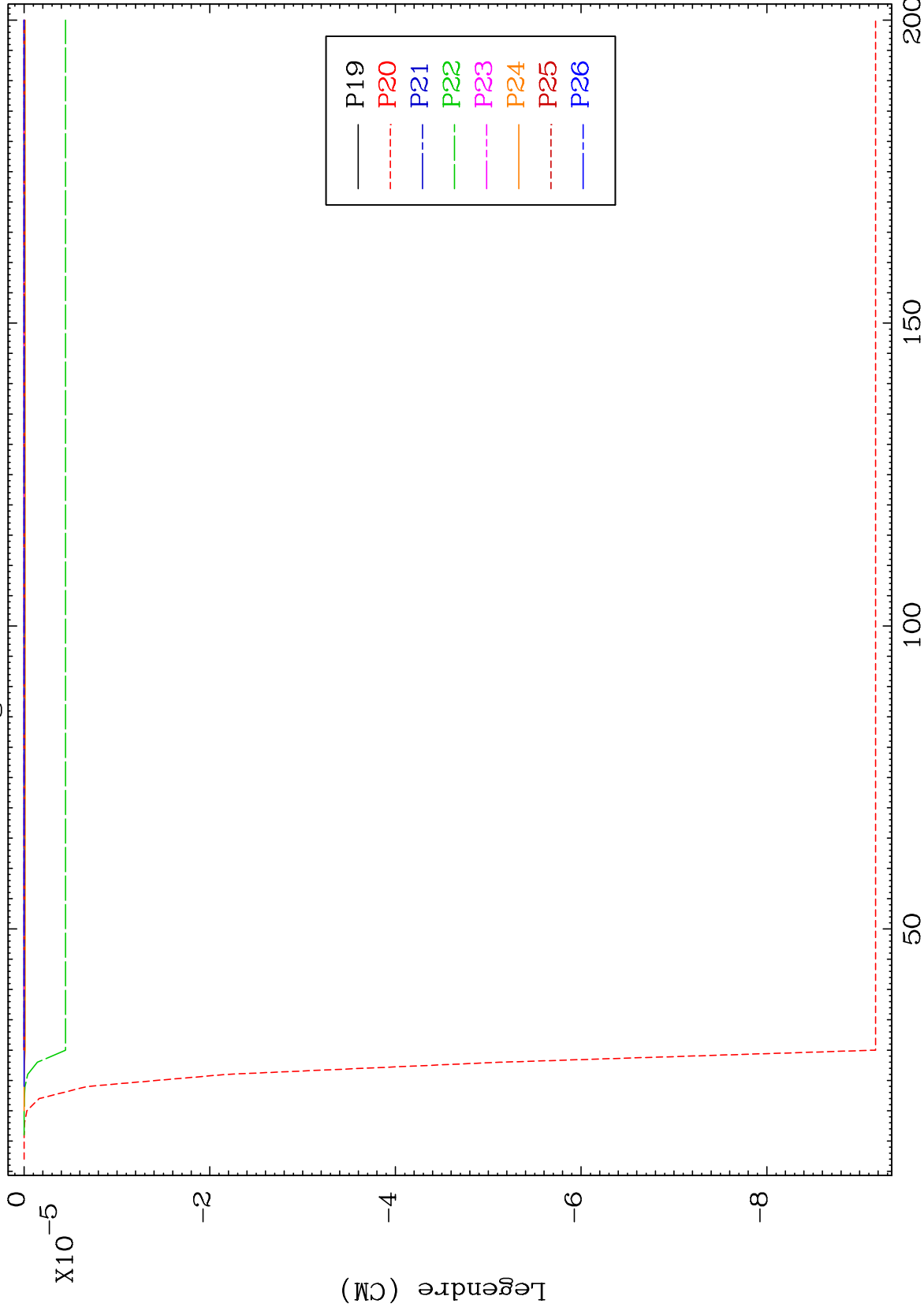
78

82-Pb-208

MAT 8237

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

82-Pb-208



79

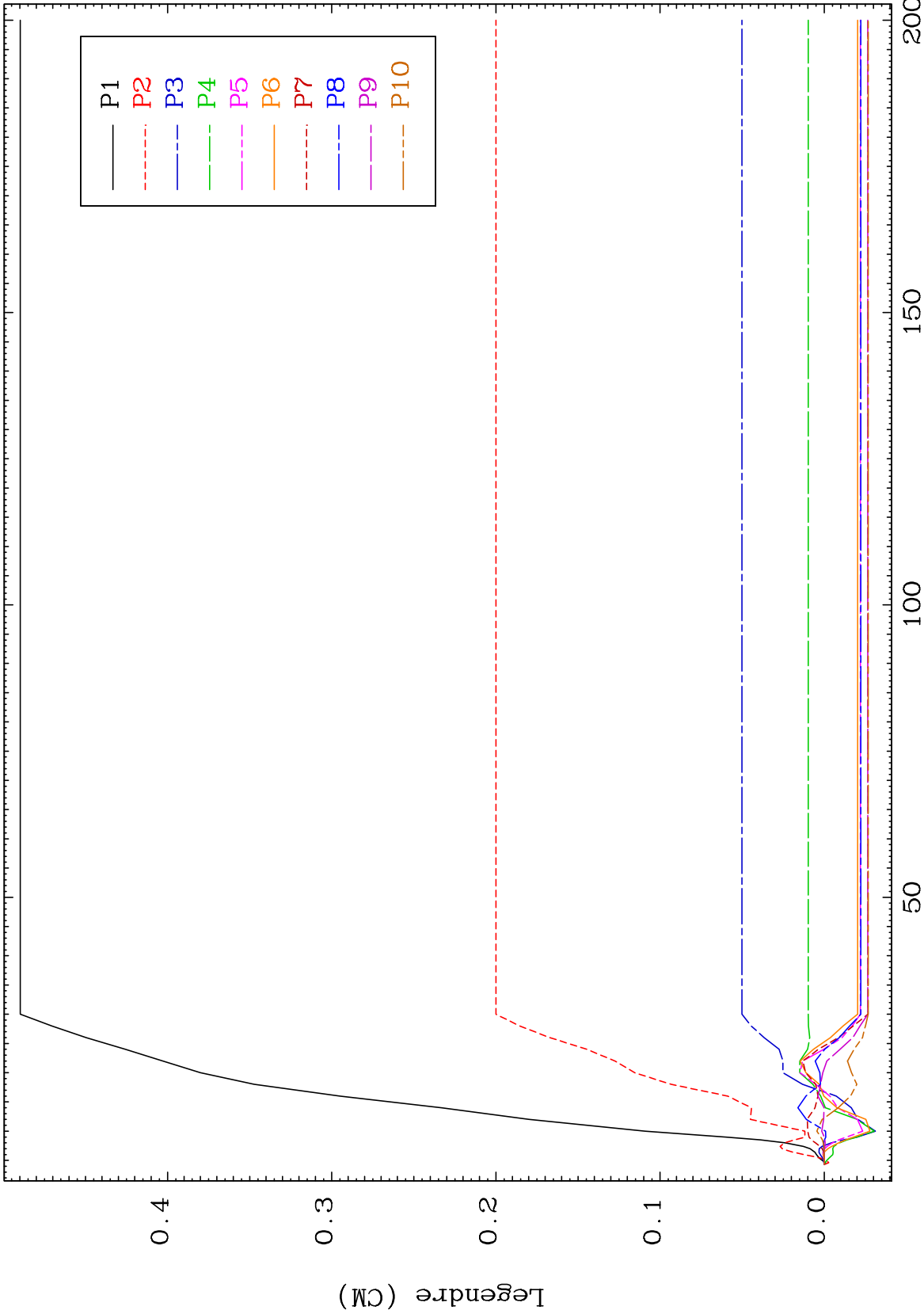
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

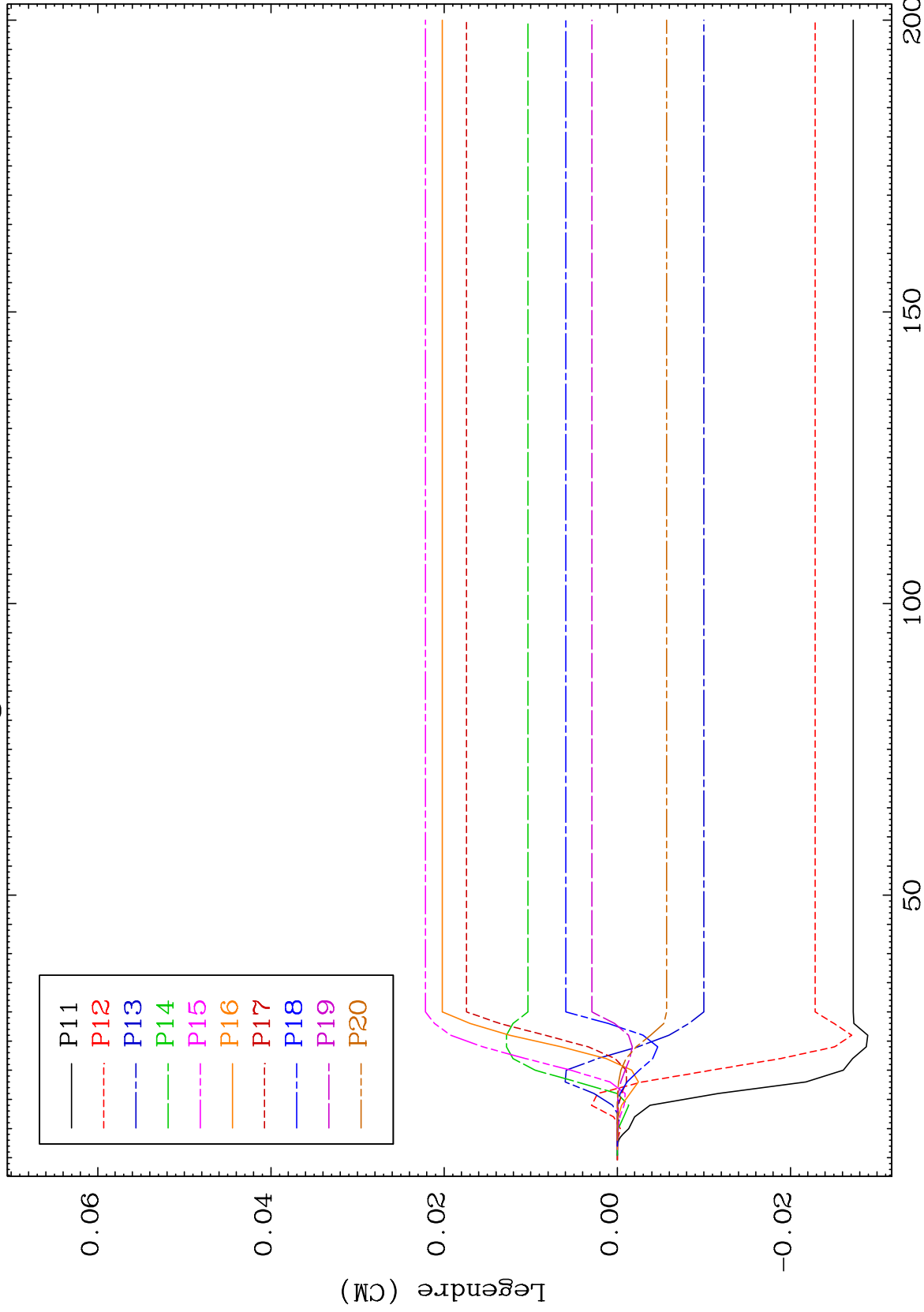
82-Pb-208



80

Incident Energy (MeV)

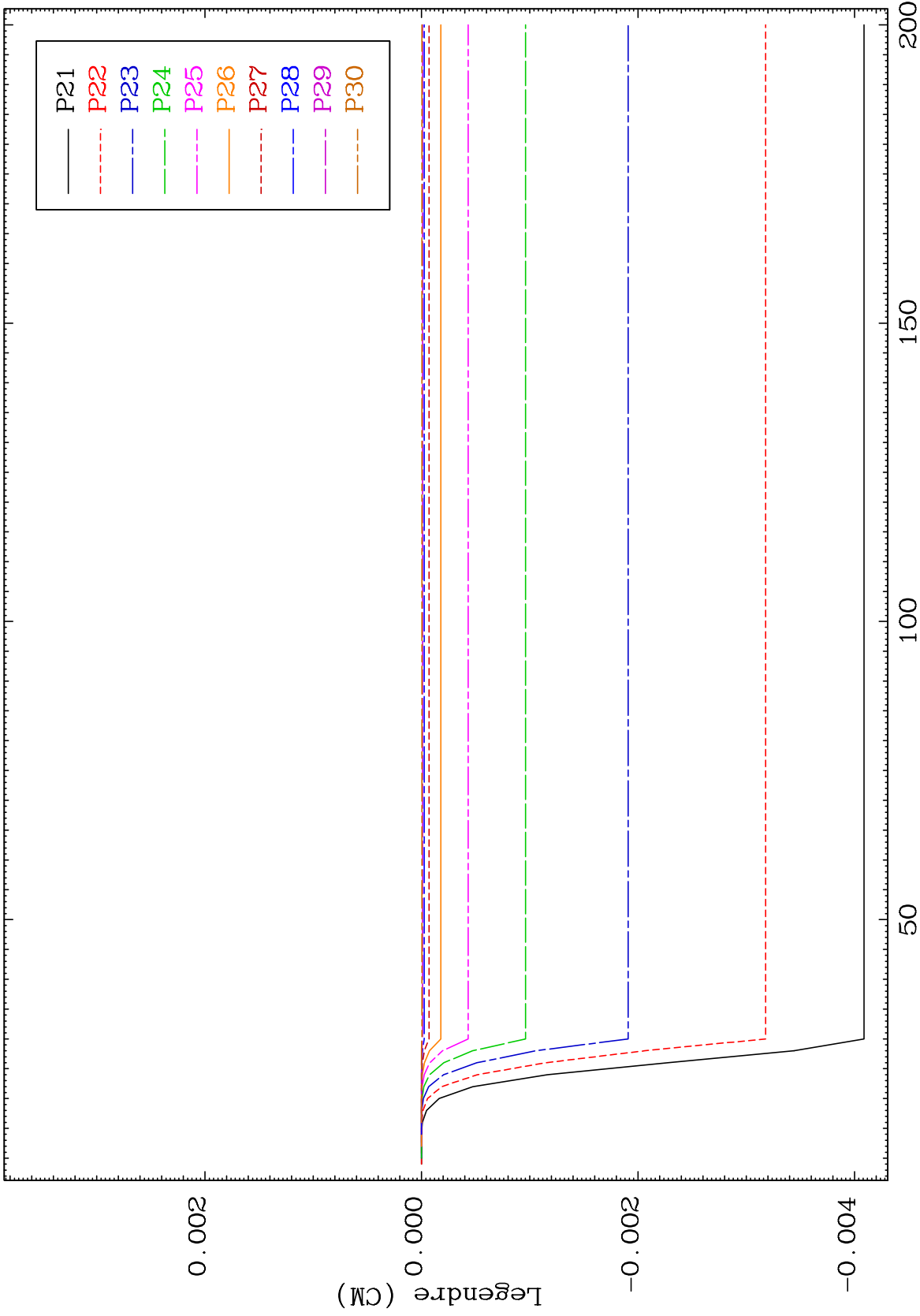
82-Pb-208



MAT 8237

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

82-Pb-208



82

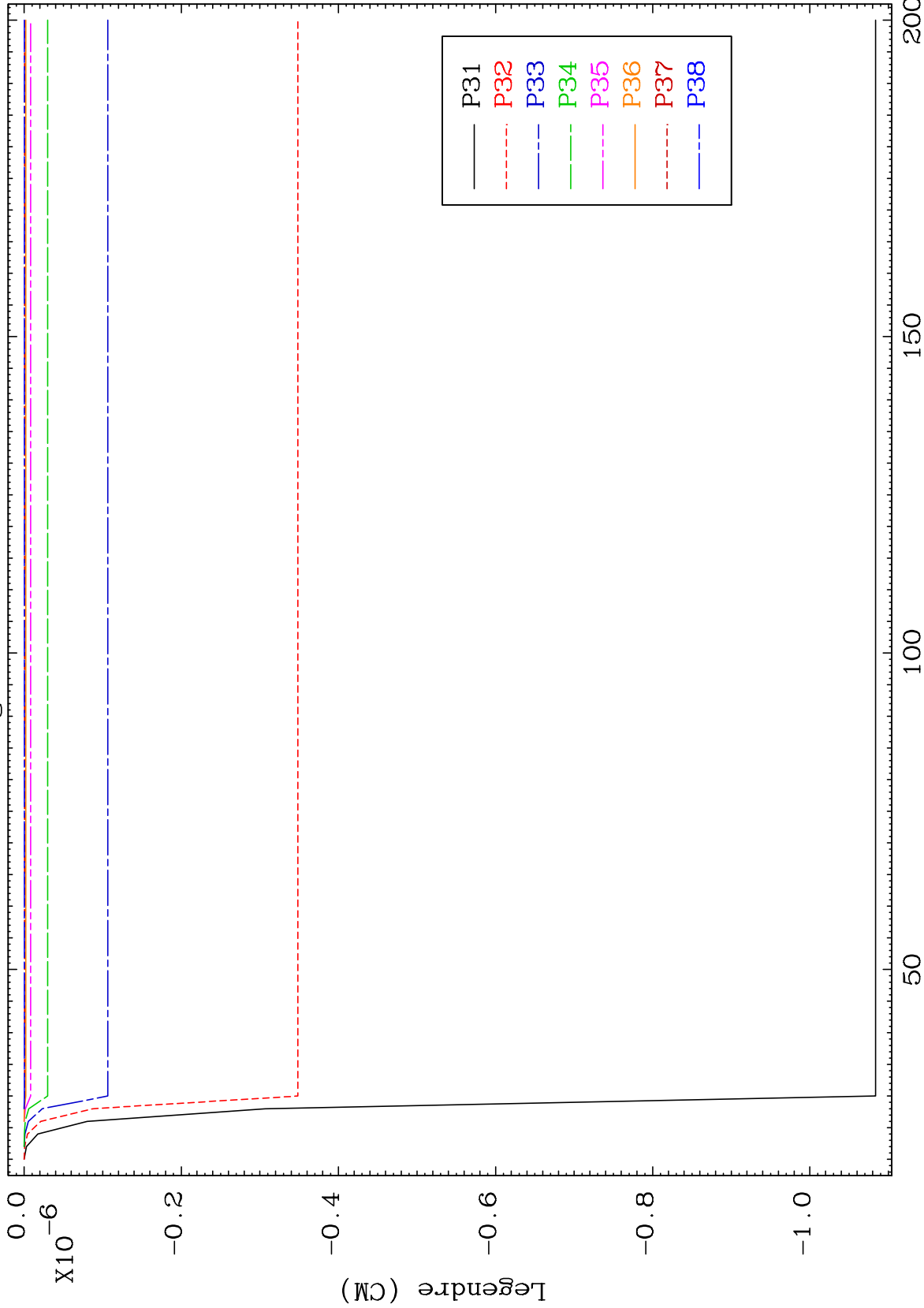
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



83

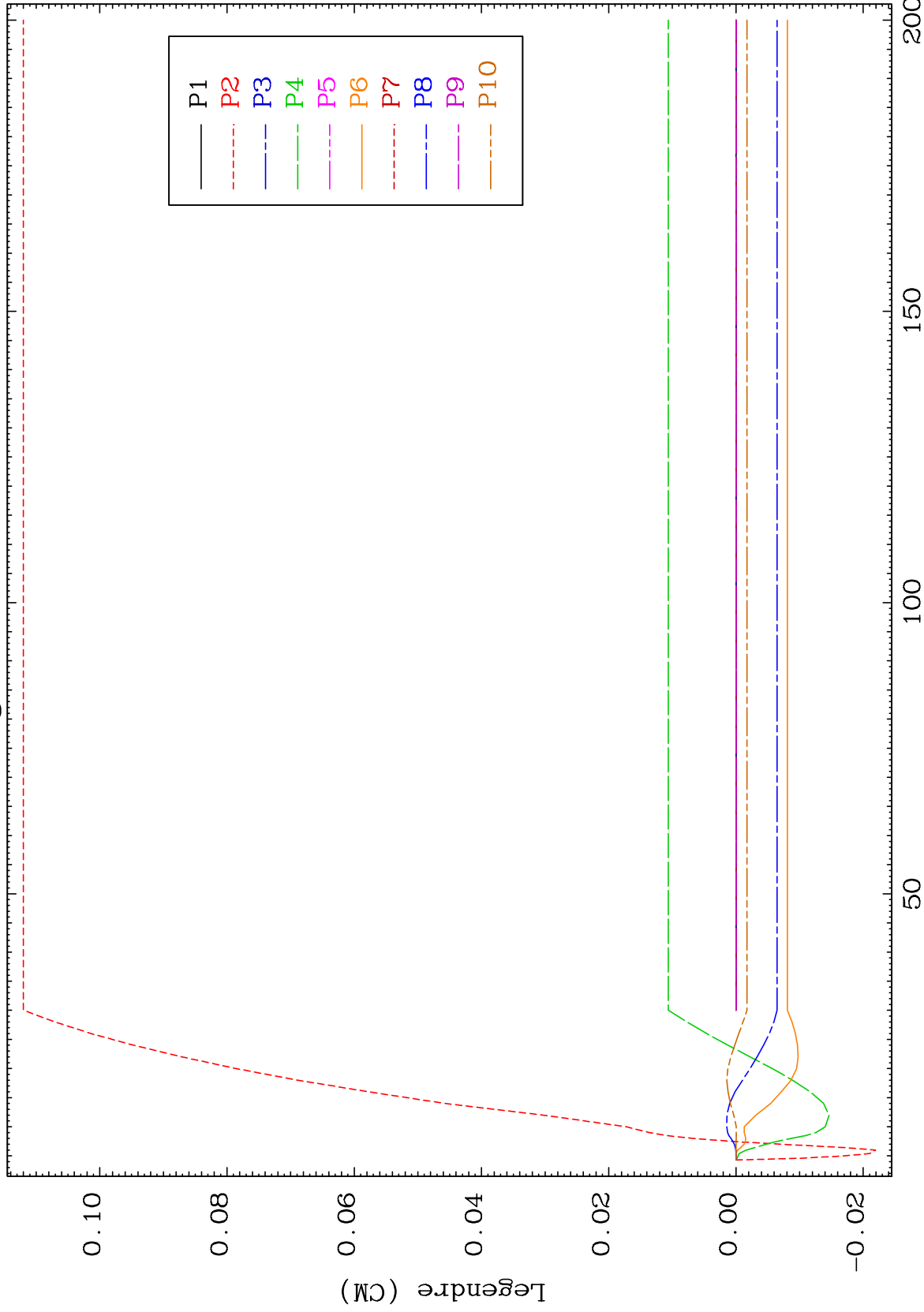
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



84

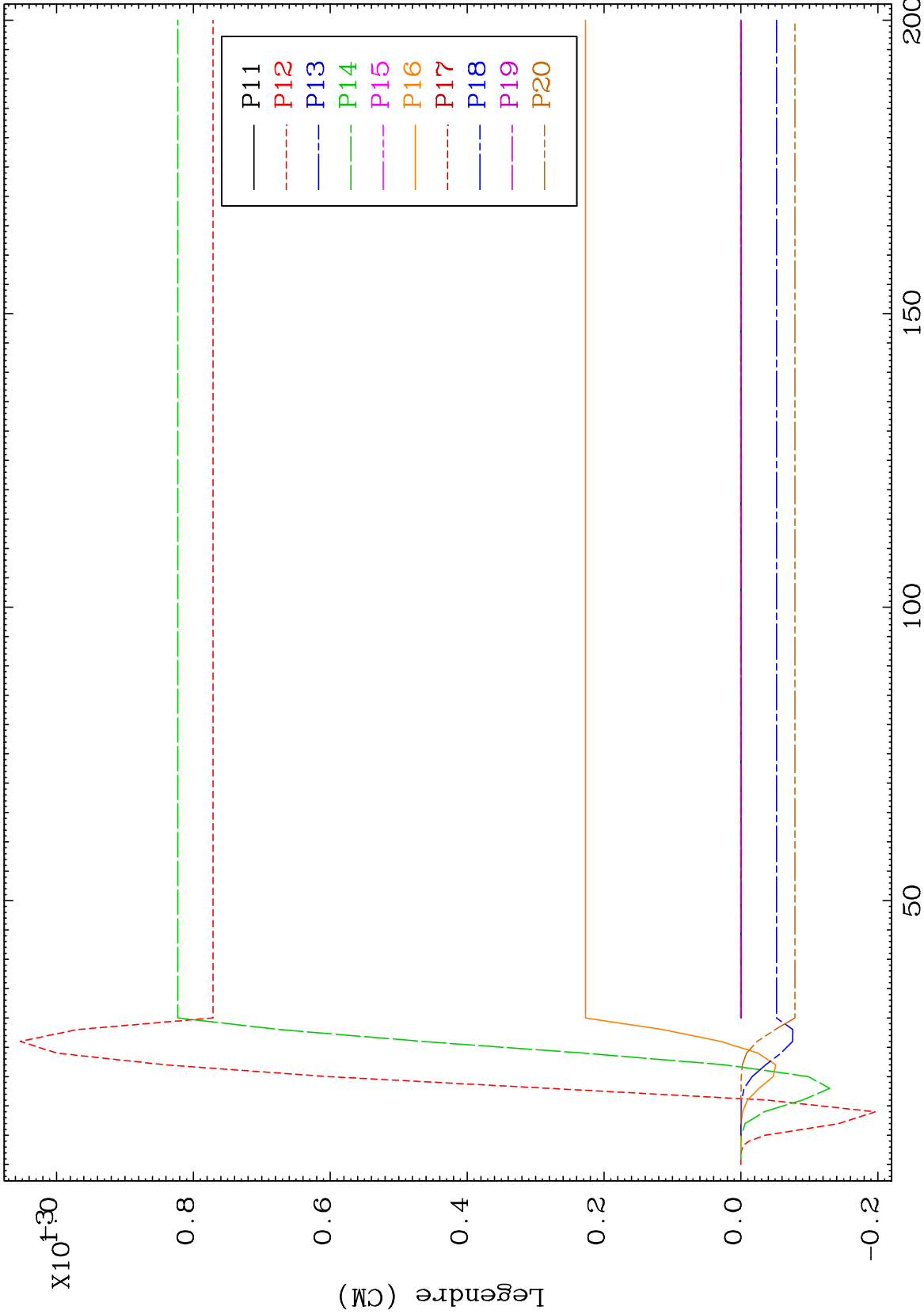
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



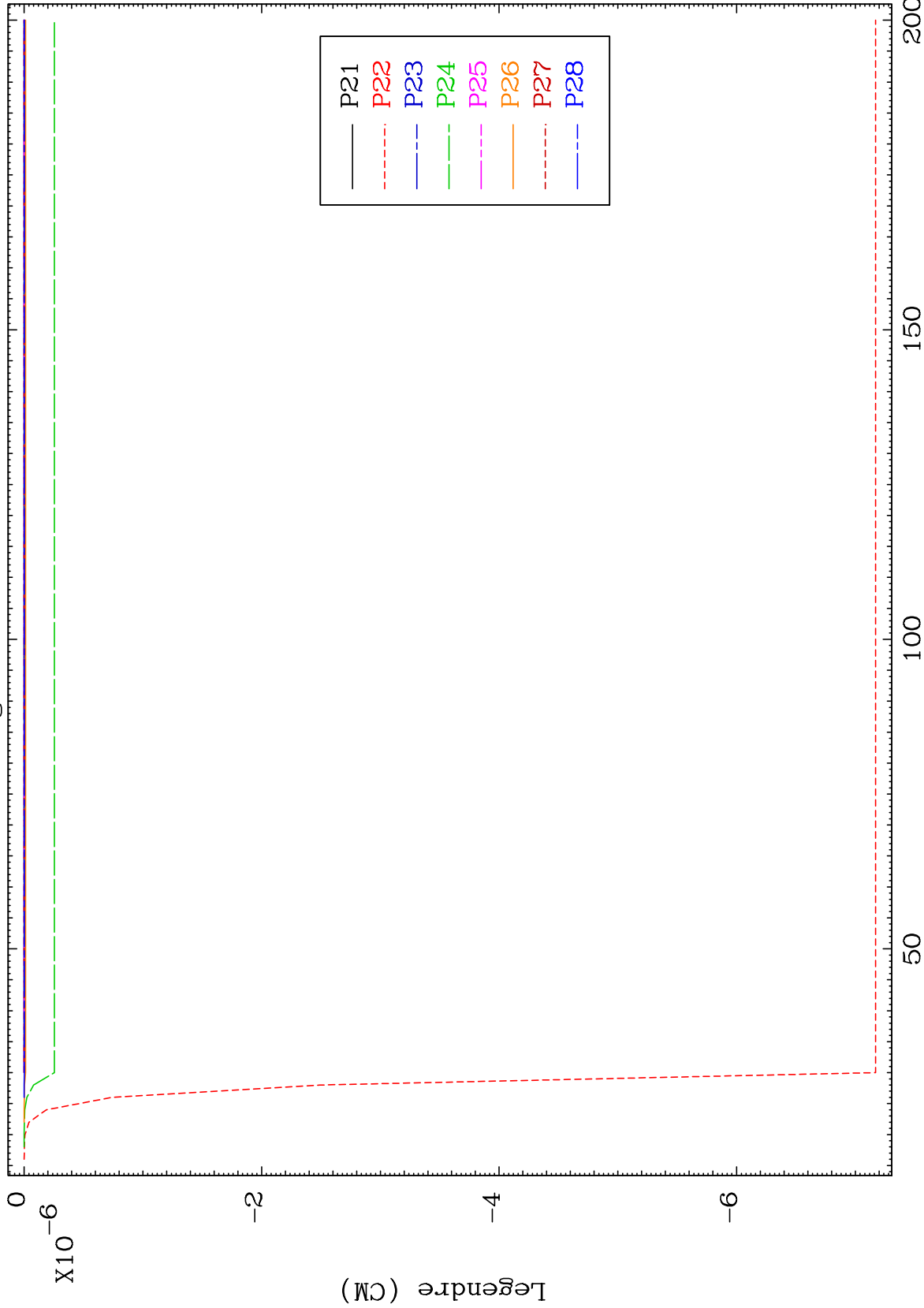
85

82-Pb-208

MAT 8237

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

82-Pb-208



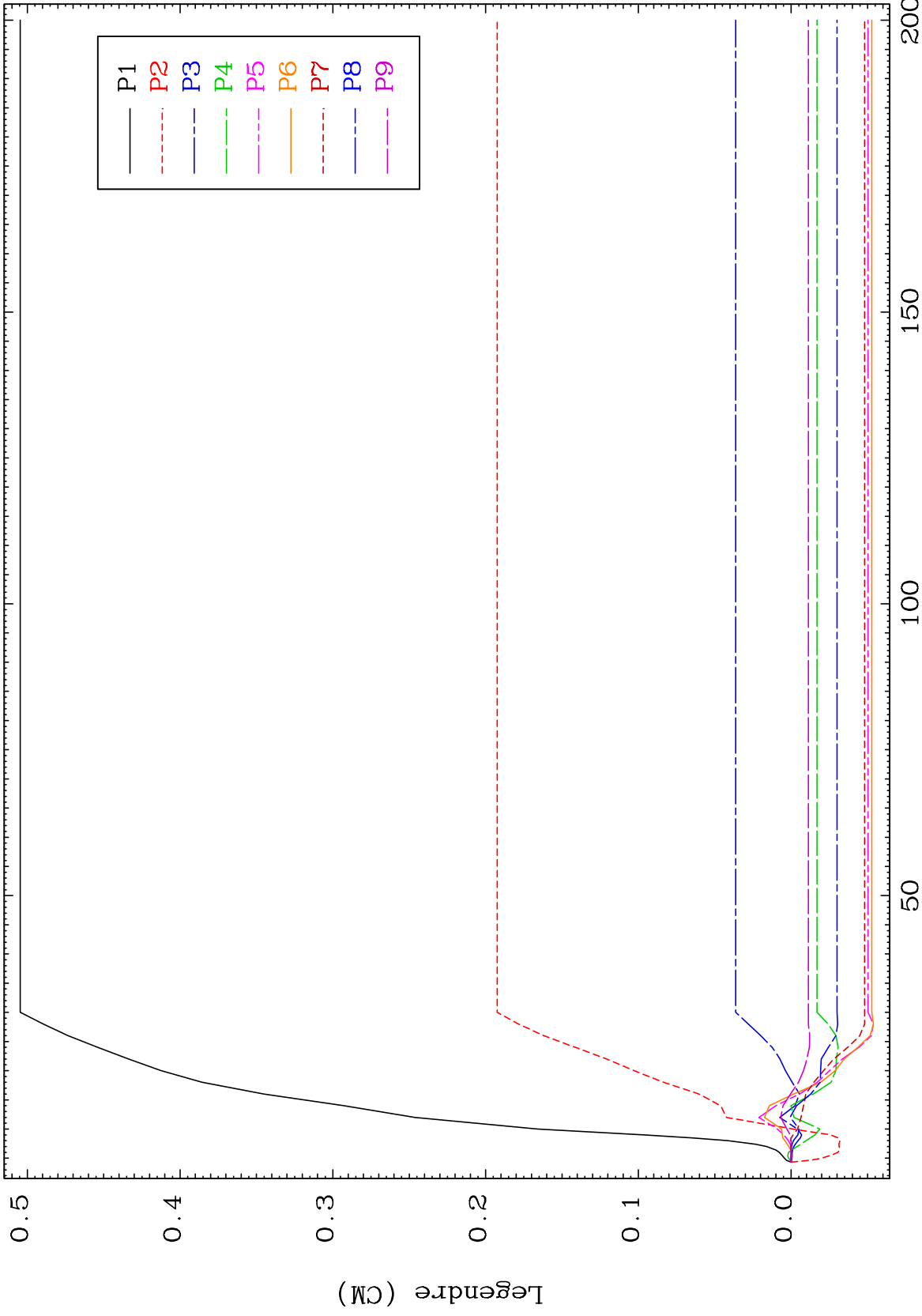
86

82-Pb-208

MAT 8237

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

82-Pb-208



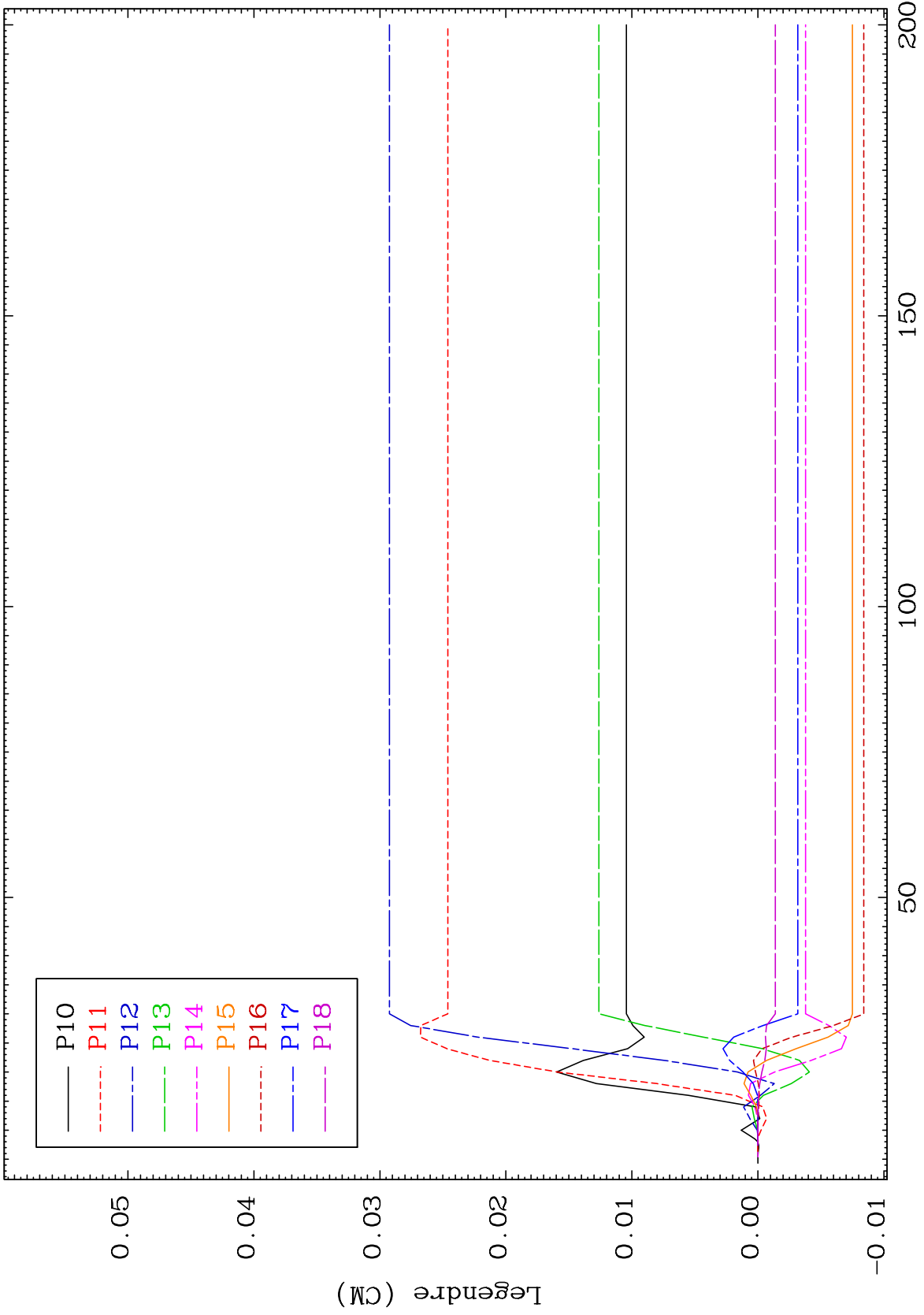
87

82-Pb-208

MAT 8237

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

82-Pb-208



88

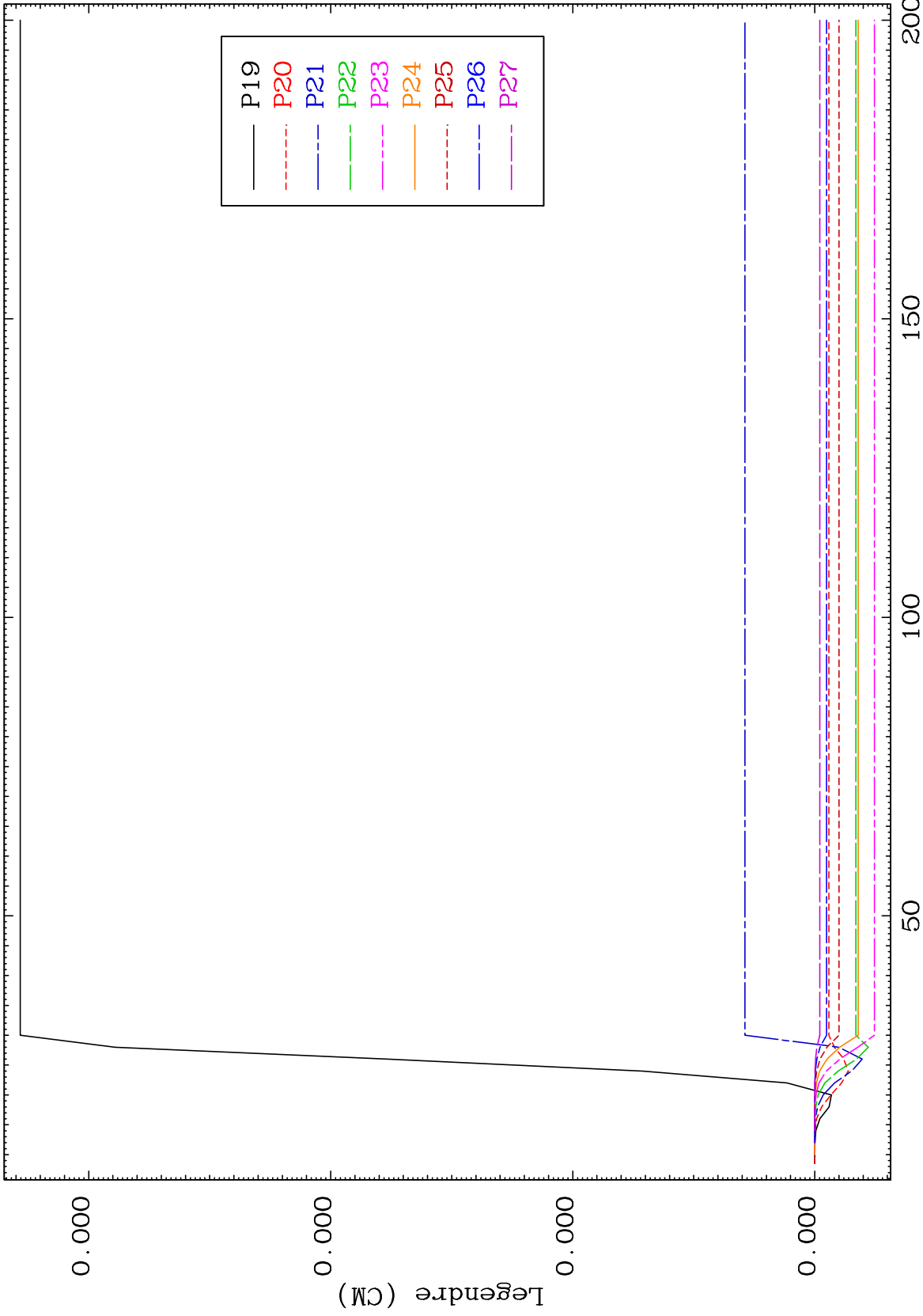
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



89

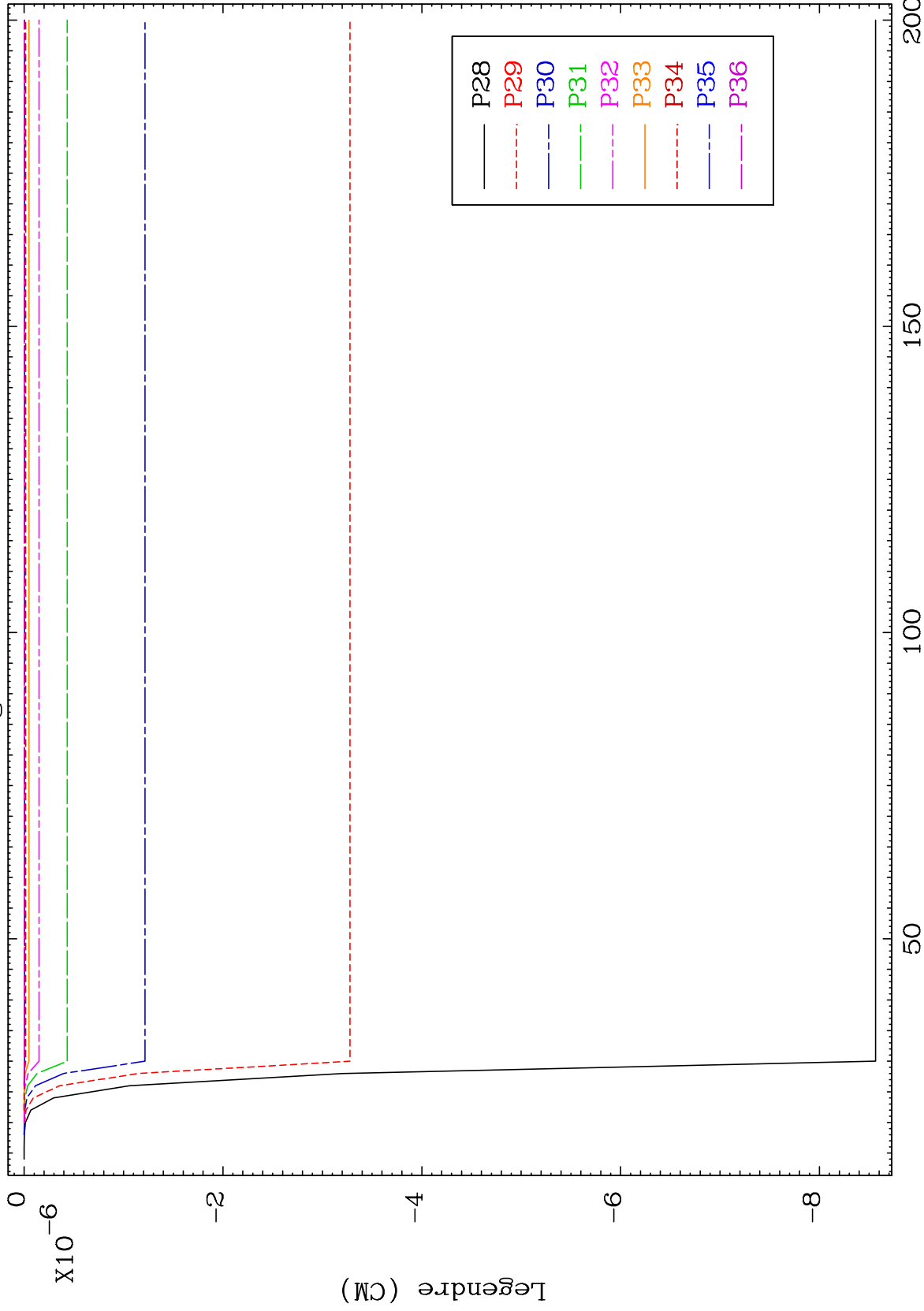
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



82-Pb-208

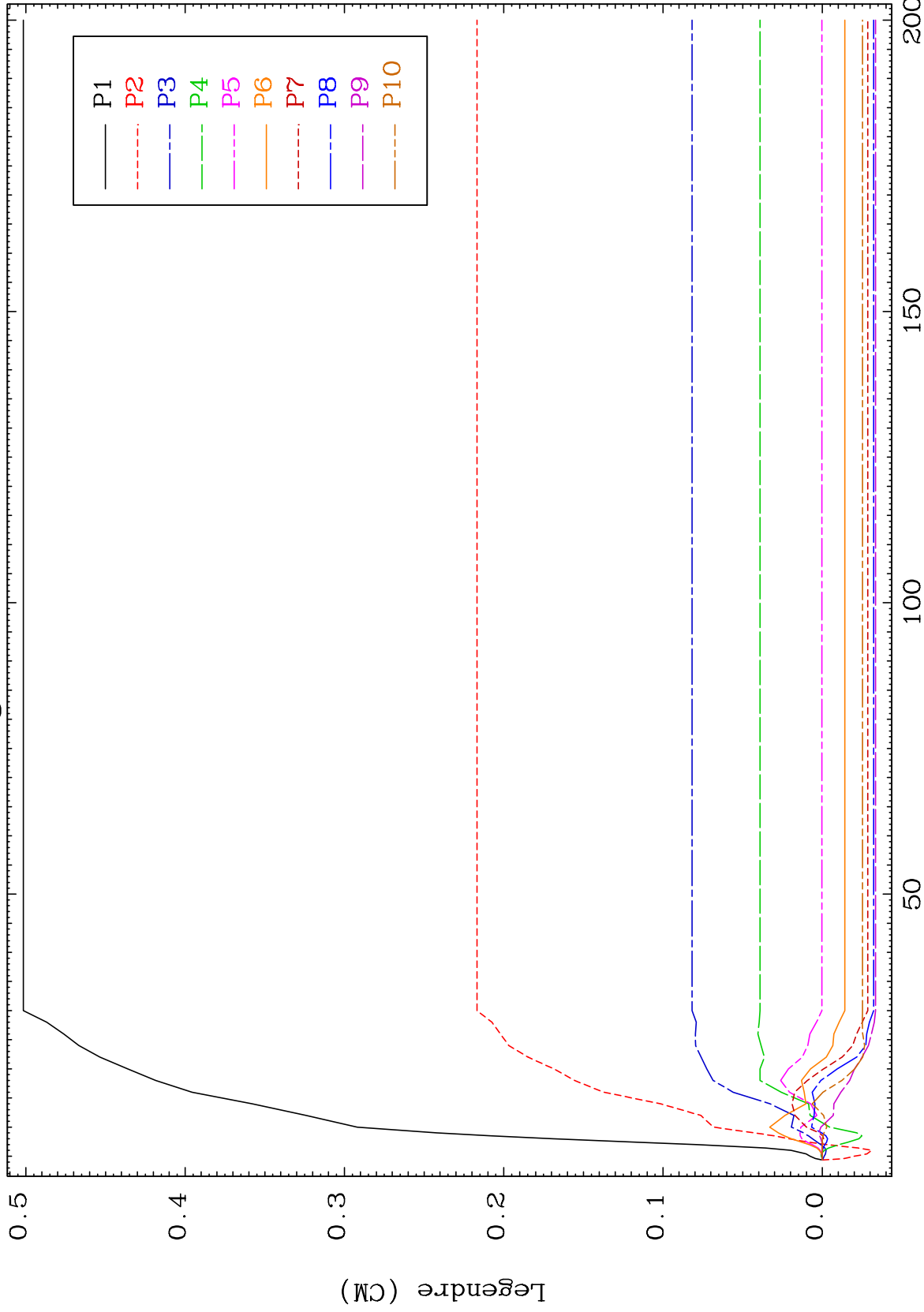
Incident Energy (MeV)

90

MAT 8237

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

82-Pb-208



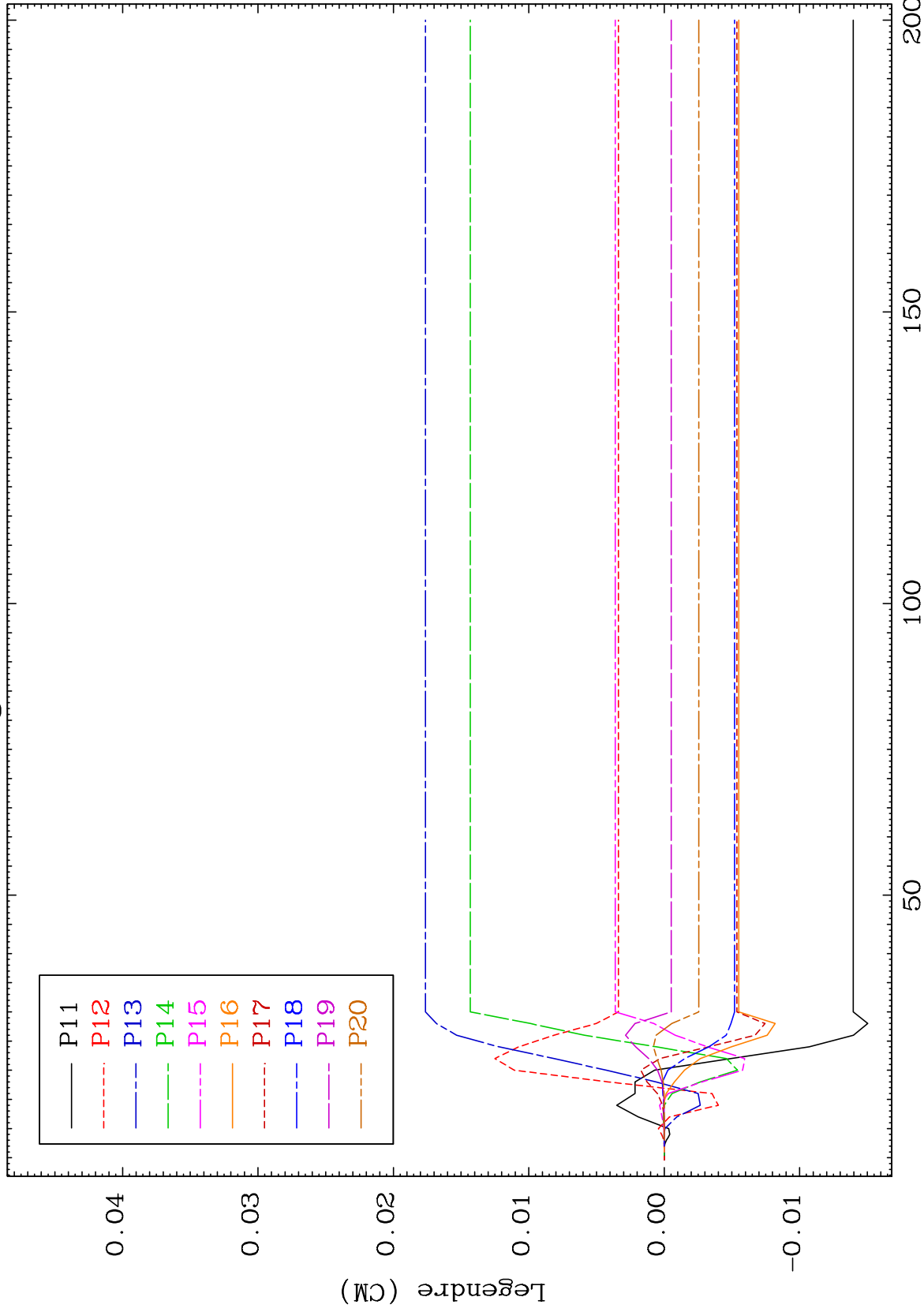
91

82-Pb-208

MAT 8237

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

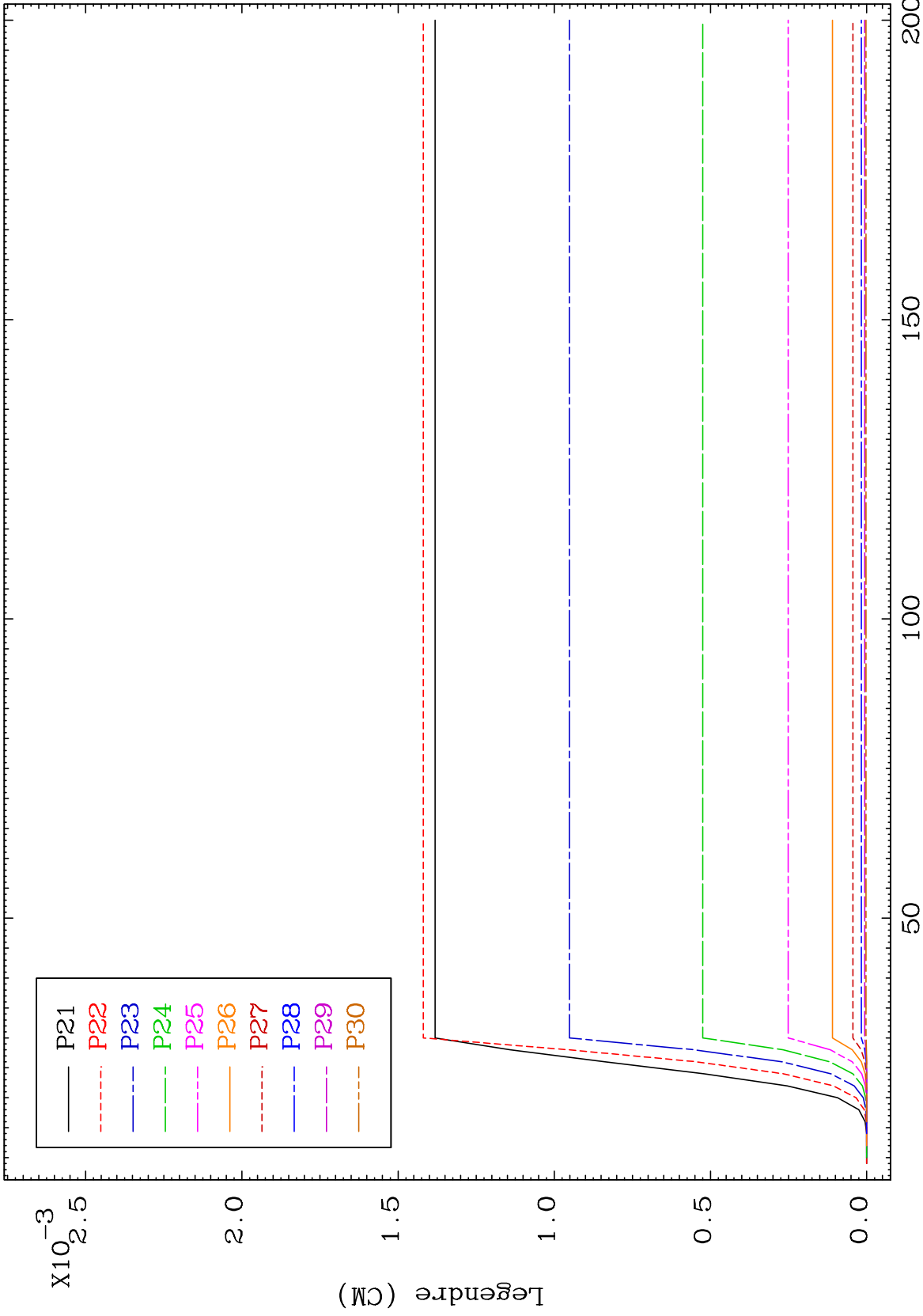
82-Pb-208



MAT 8237

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

82-Pb-208



93

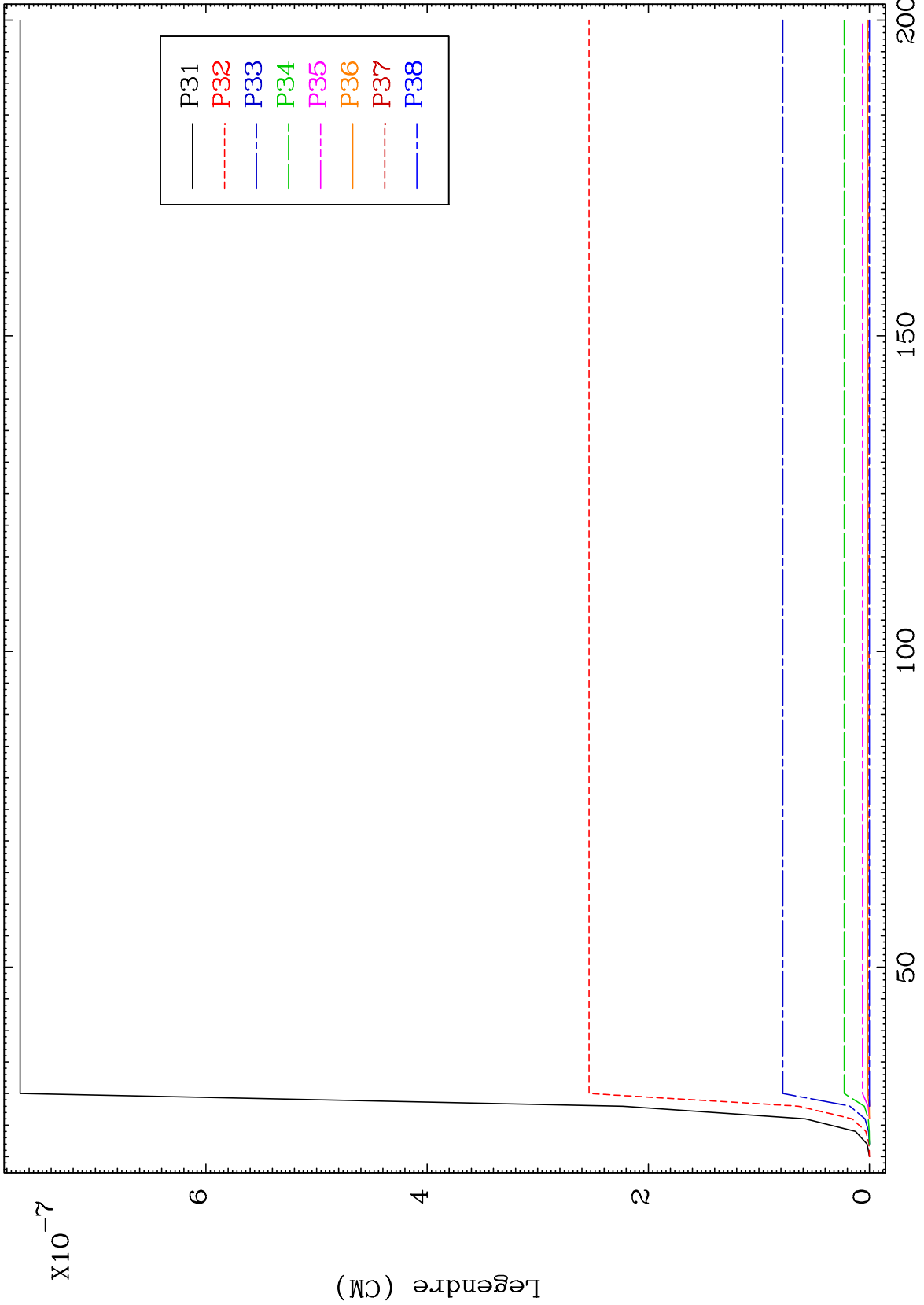
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



94

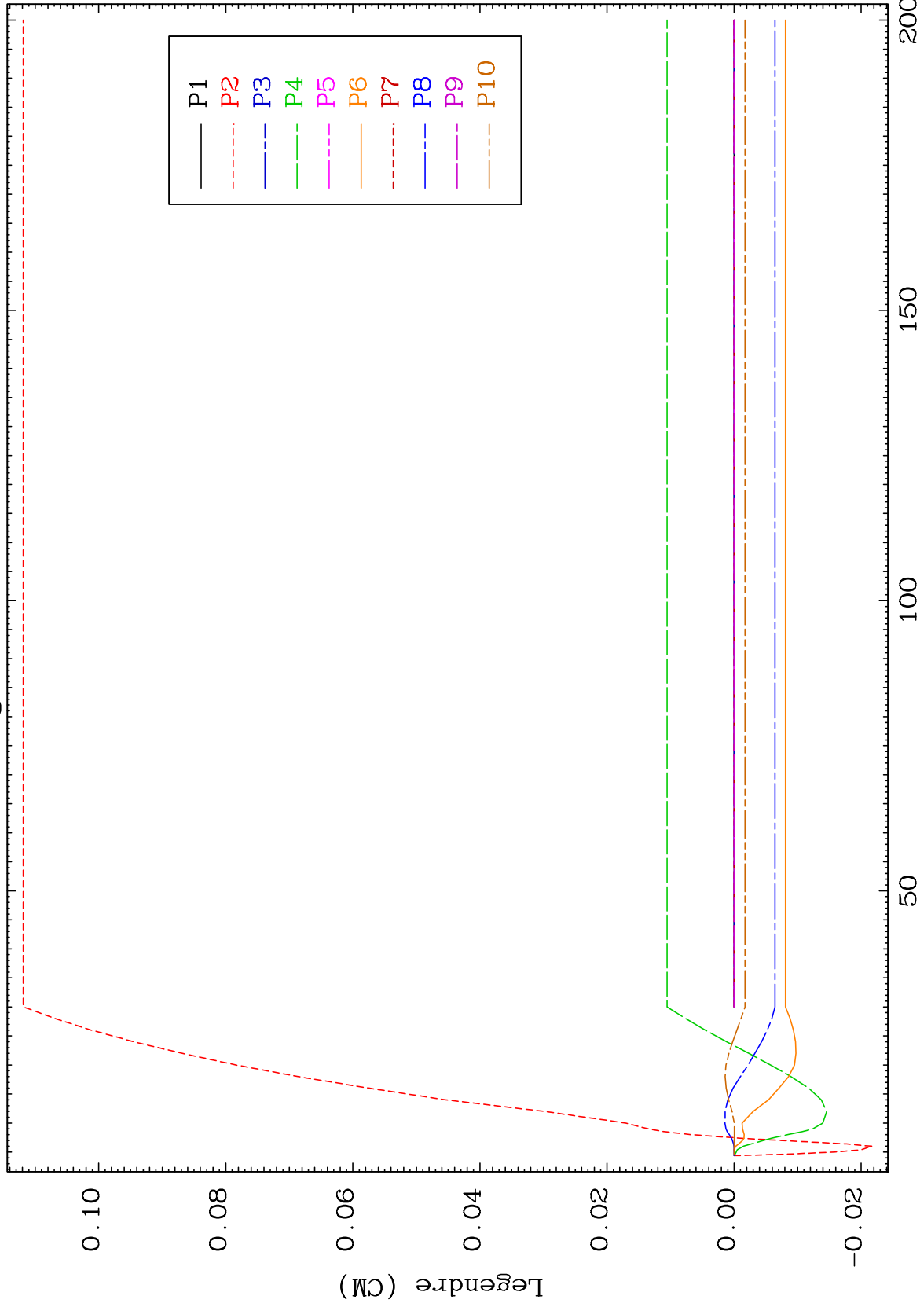
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



95

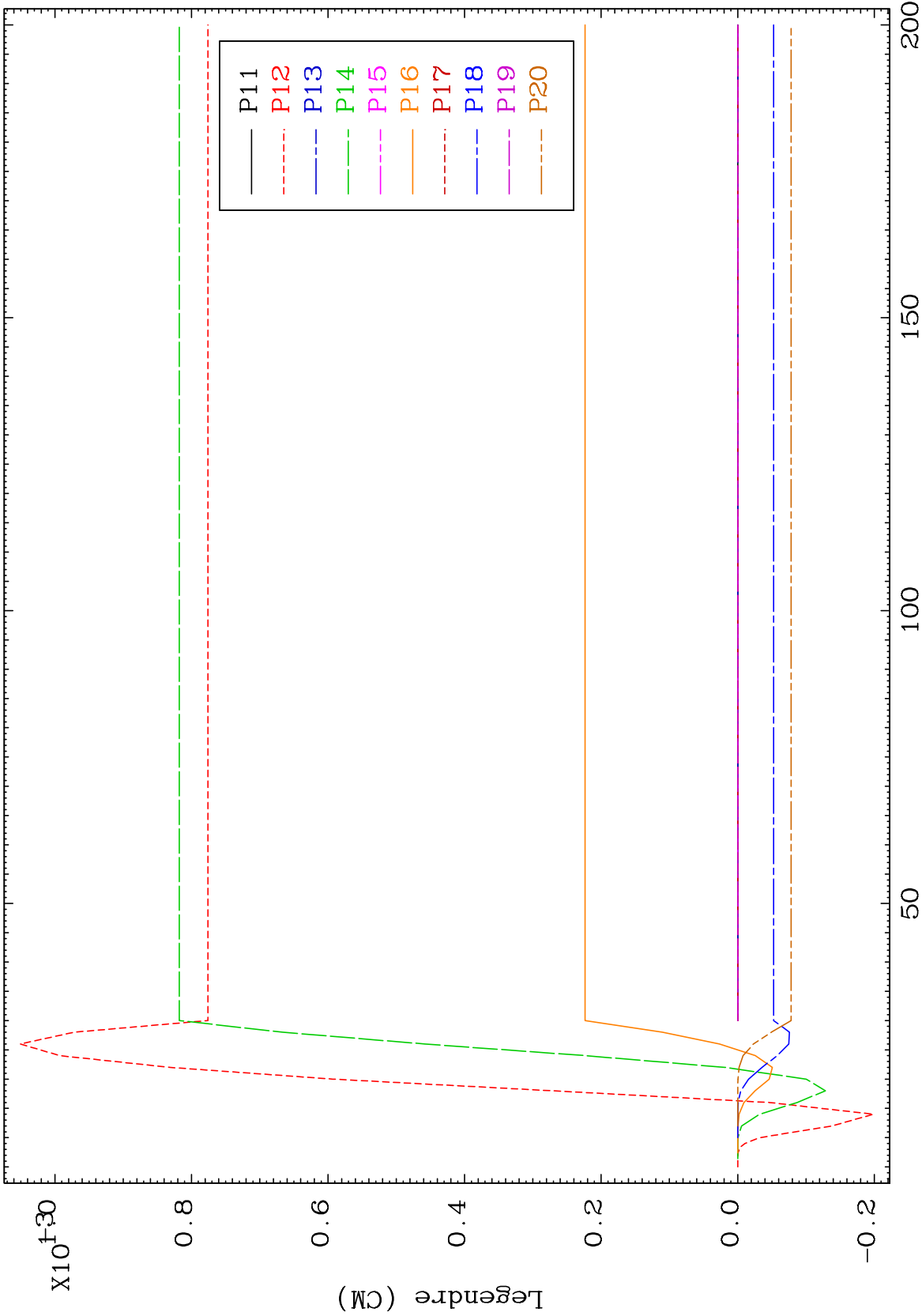
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

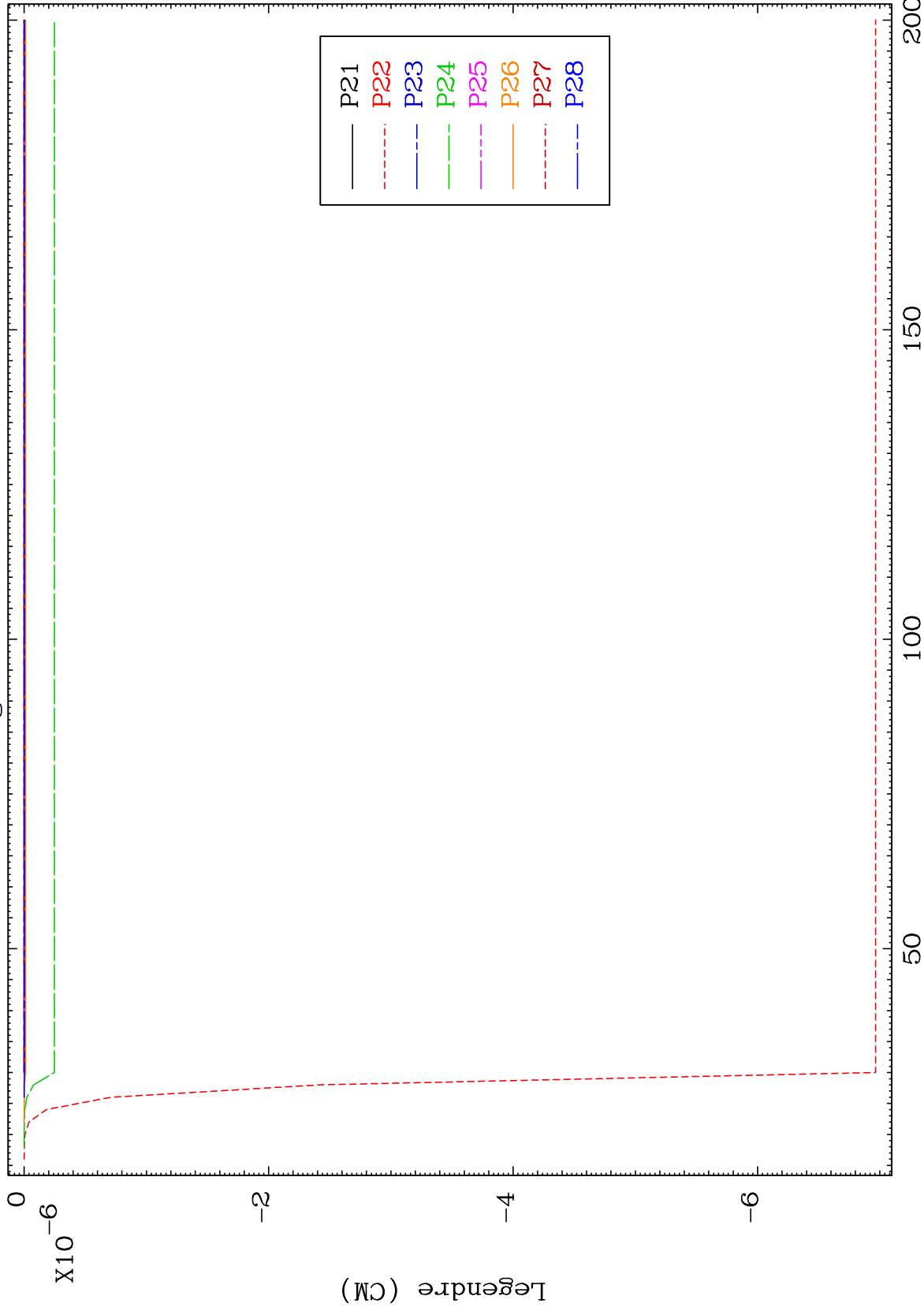
82-Pb-208



MAT 8237

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

82-Pb-208



97

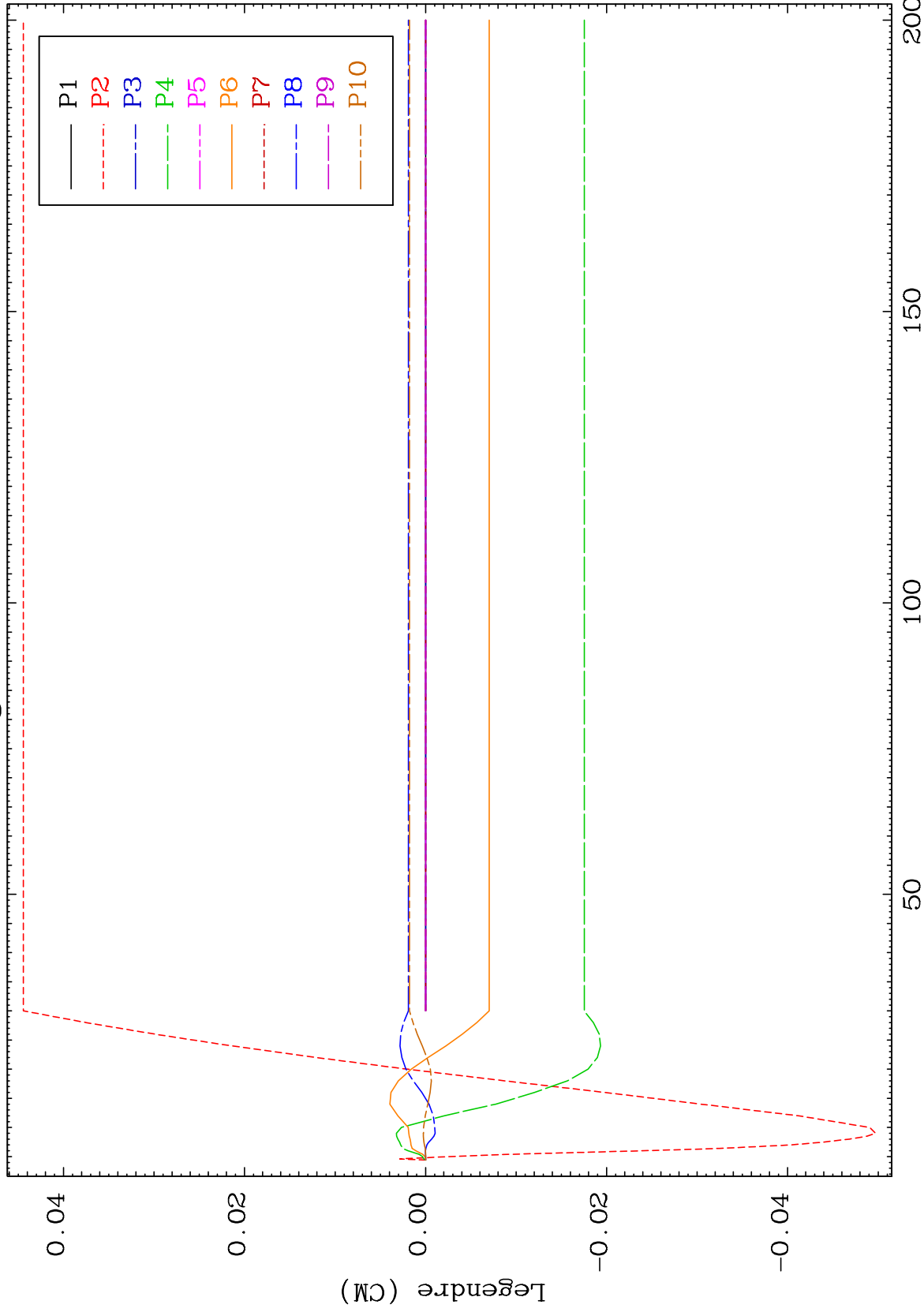
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



98

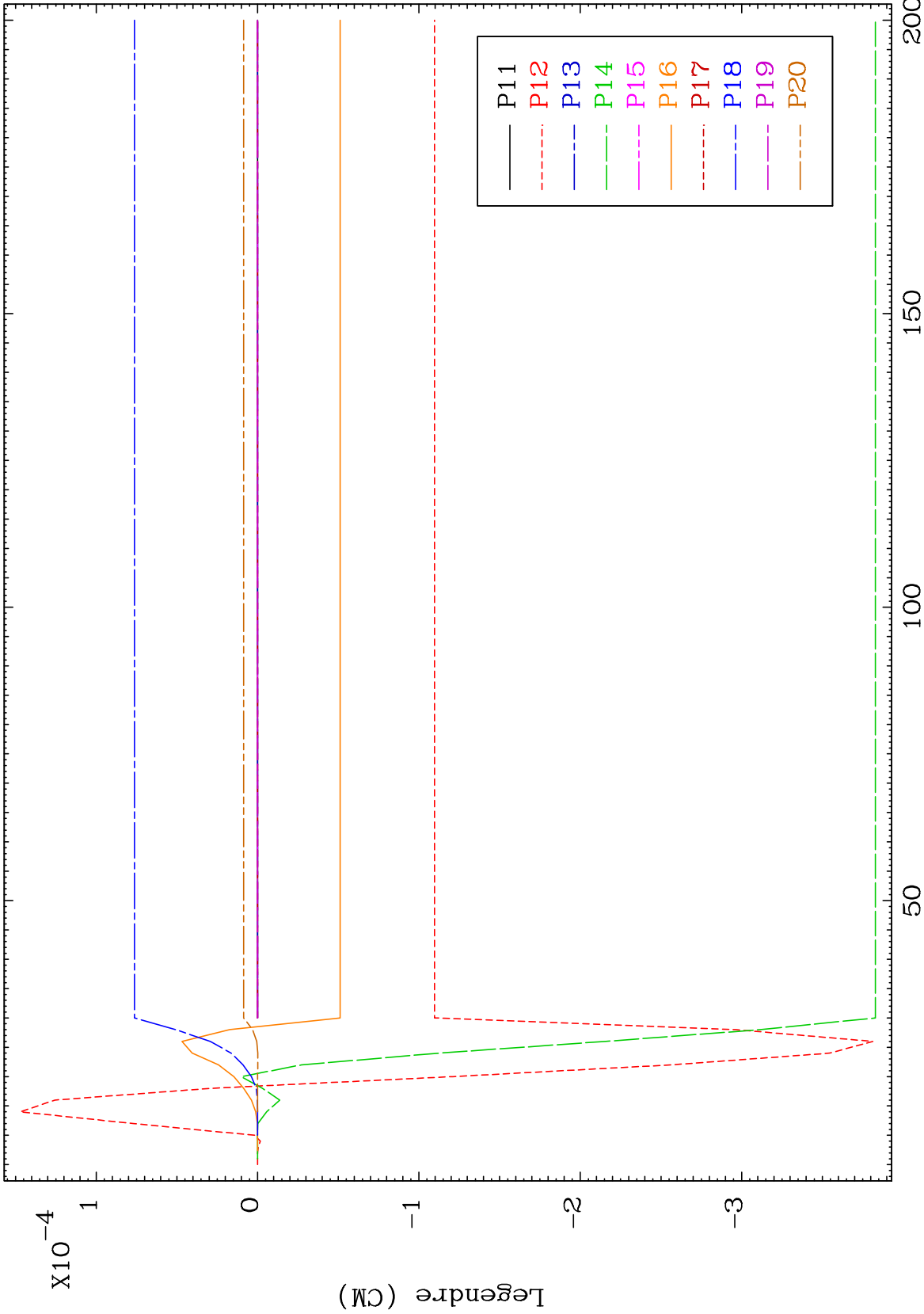
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



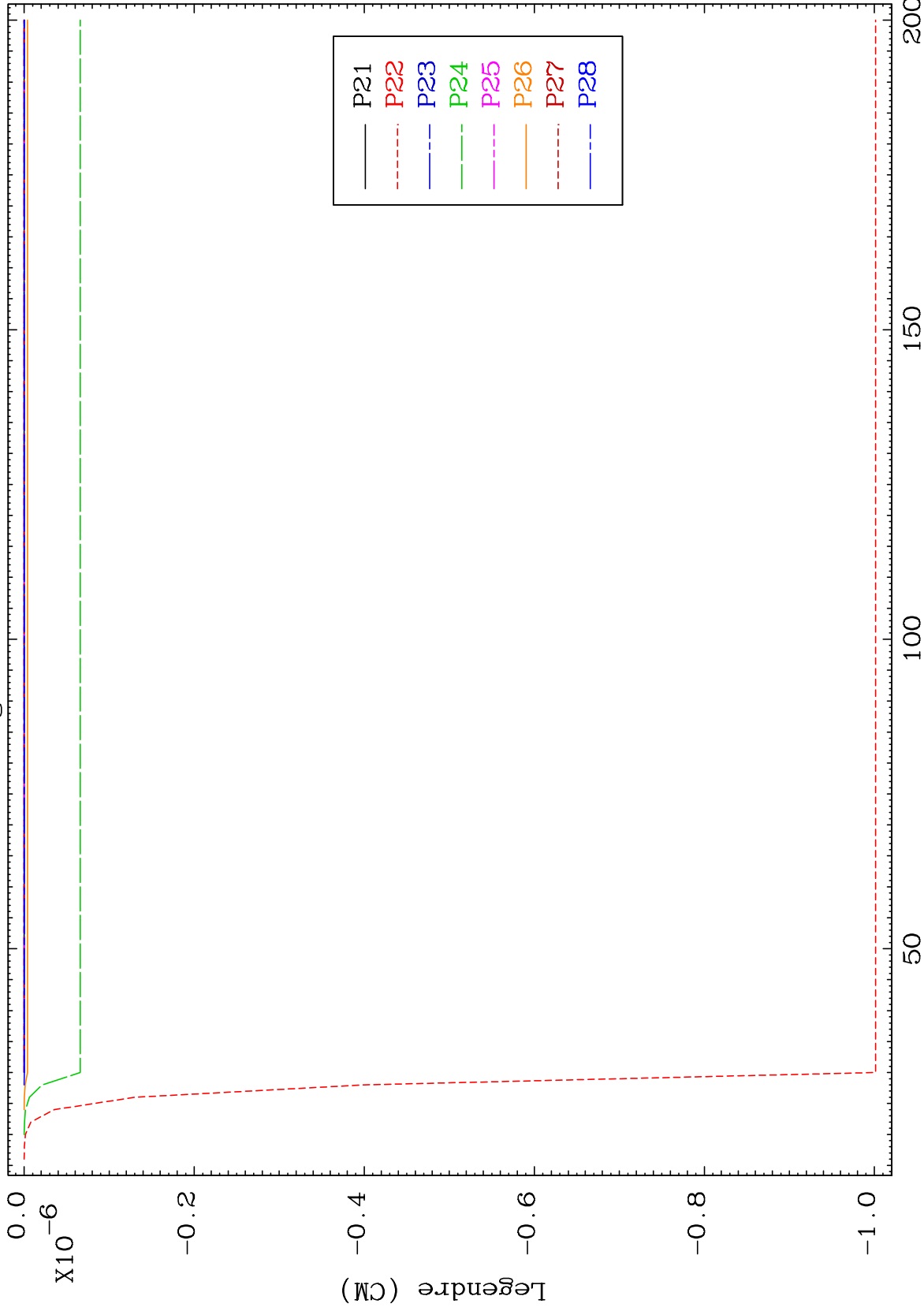
99

82-Pb-208

MAT 8237

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

82-Pb-208



100

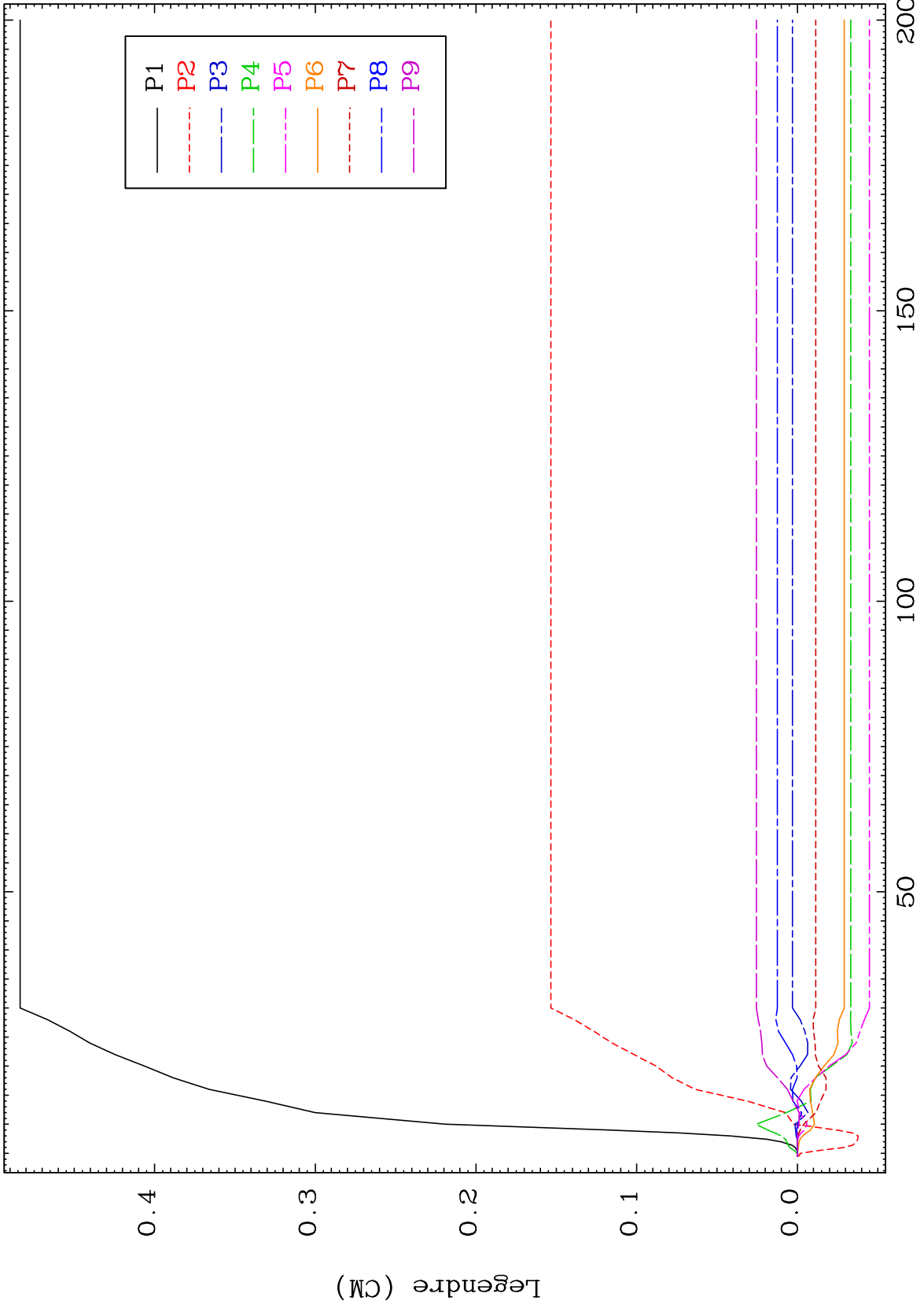
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



101

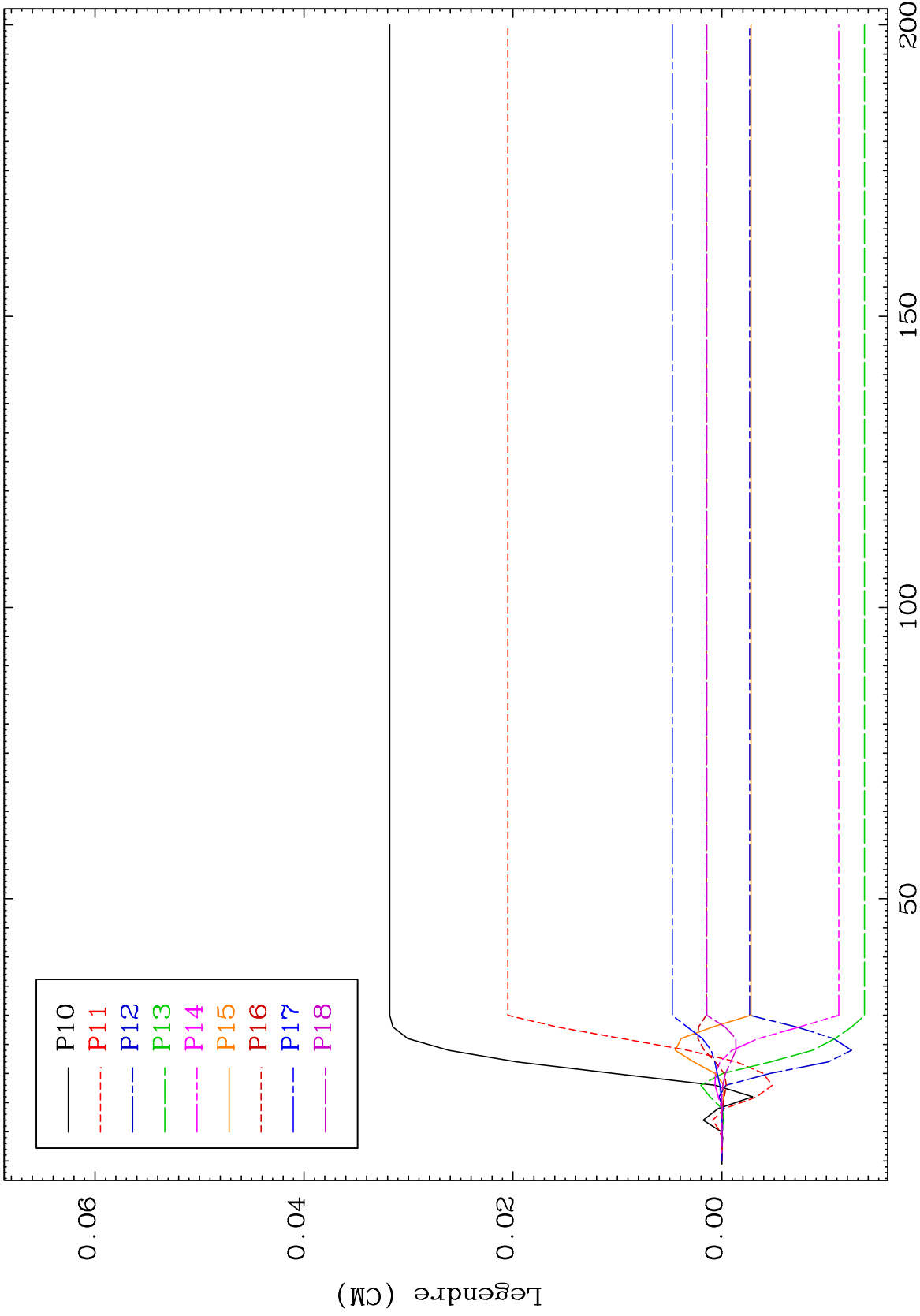
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



102

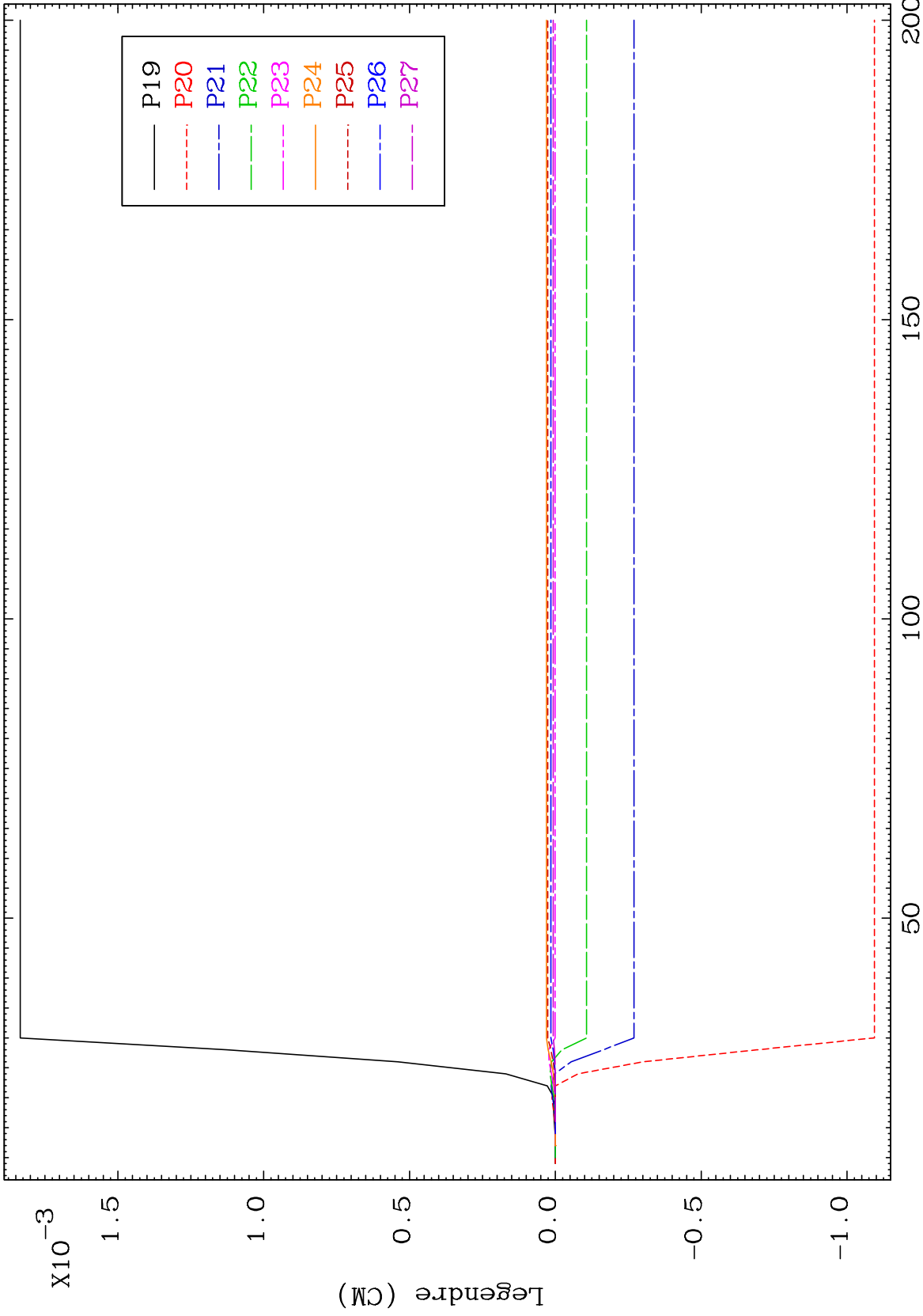
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



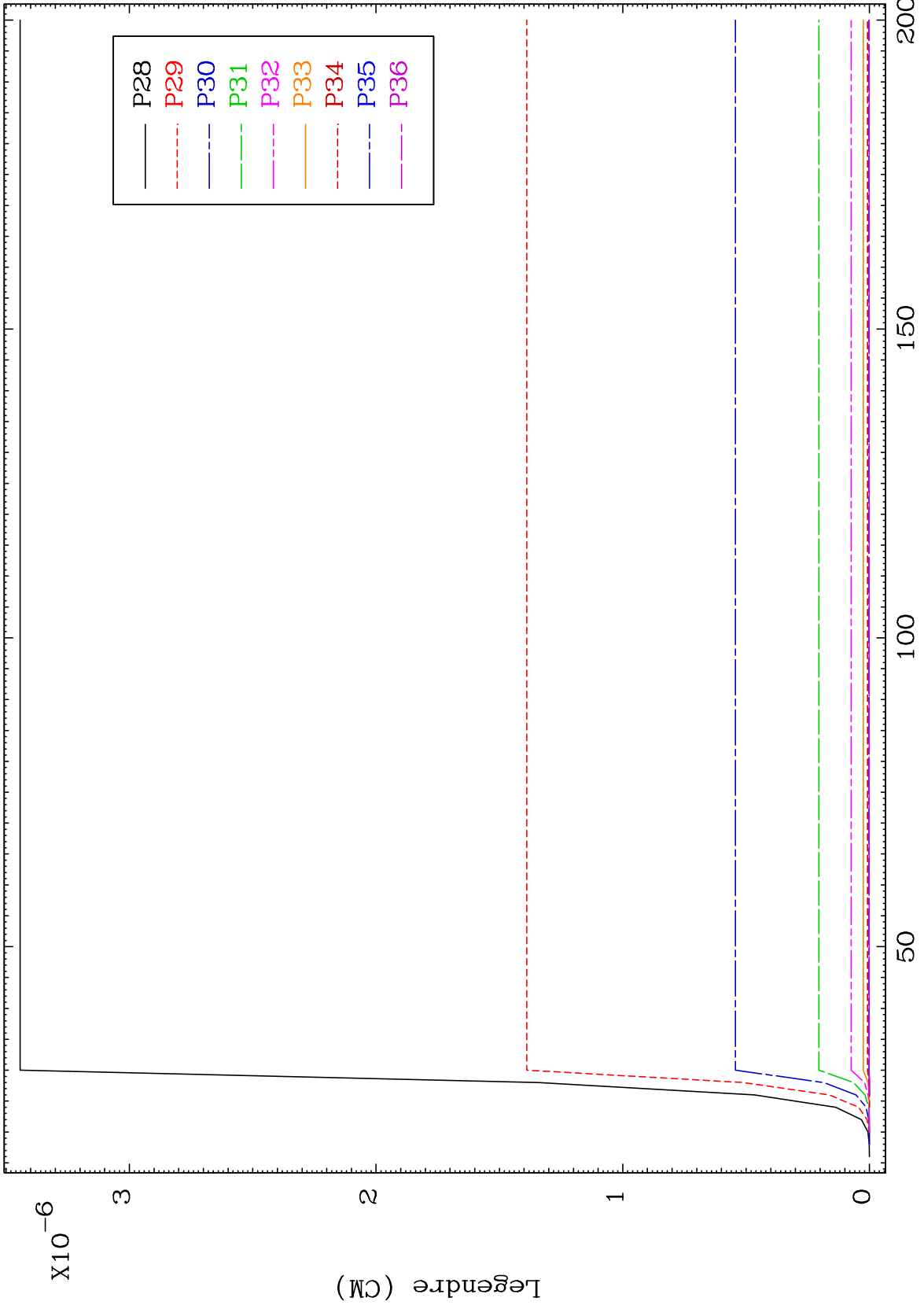
103

82-Pb-208

MAT 8237

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

82-Pb-208



104

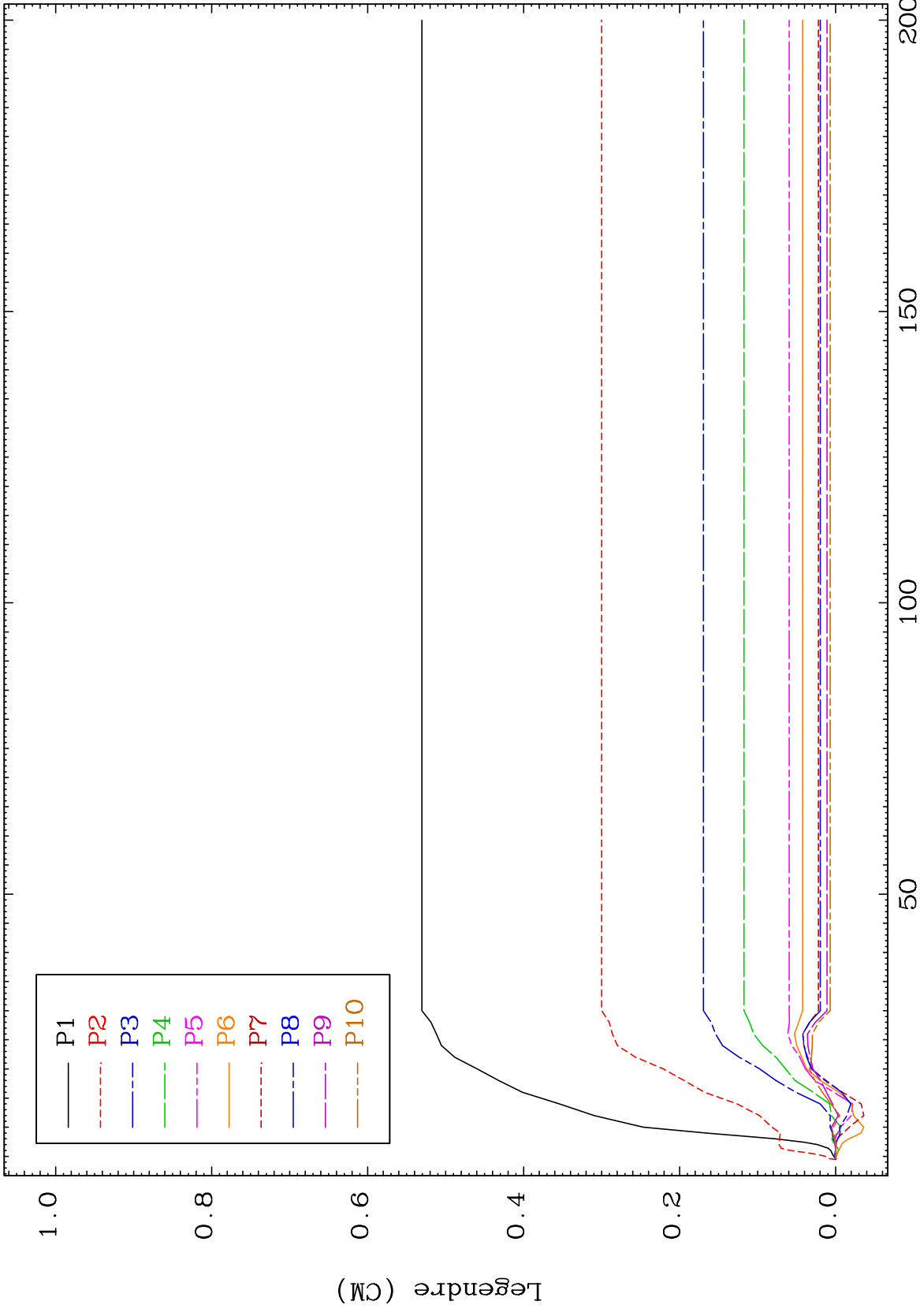
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



105

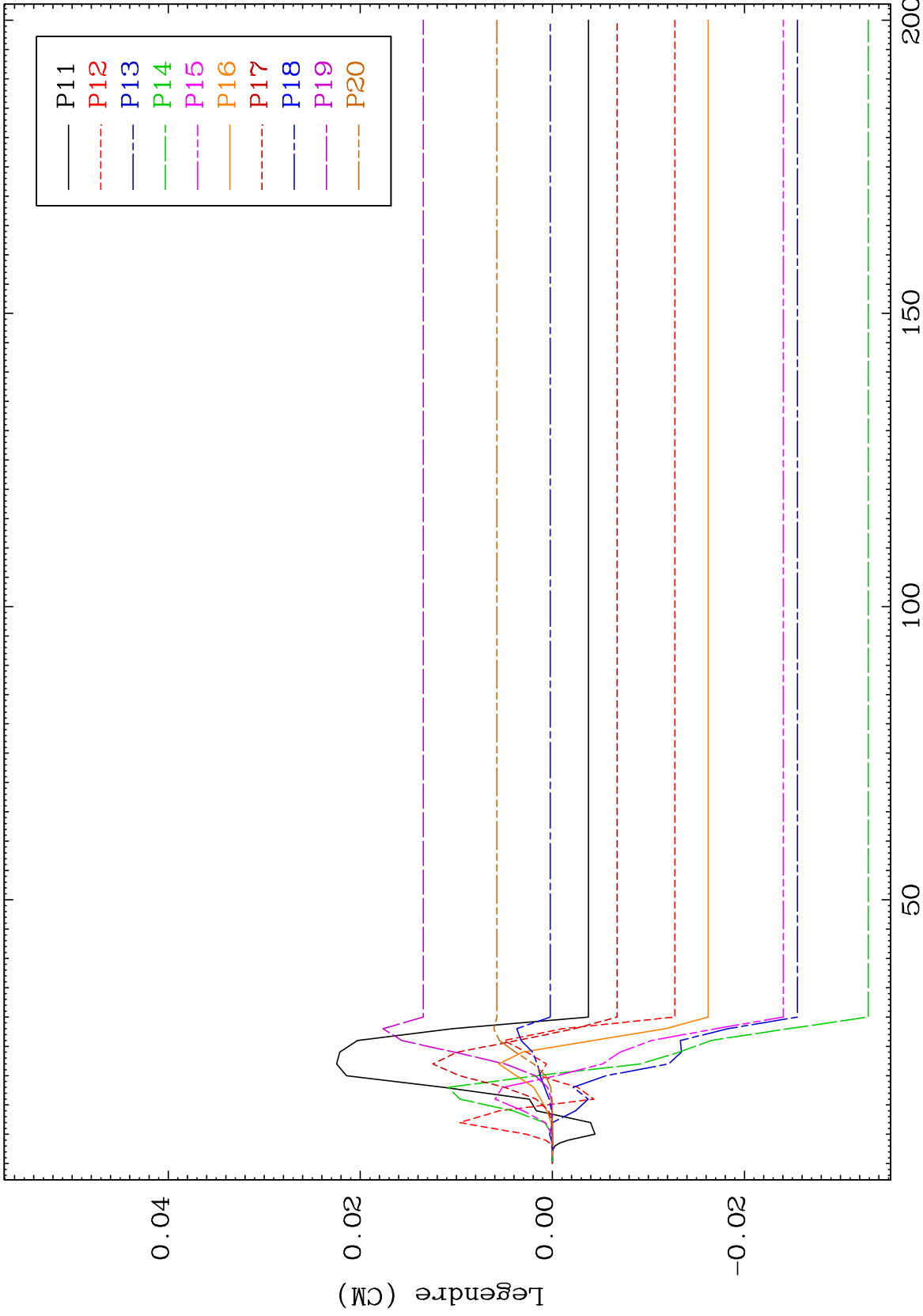
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



106

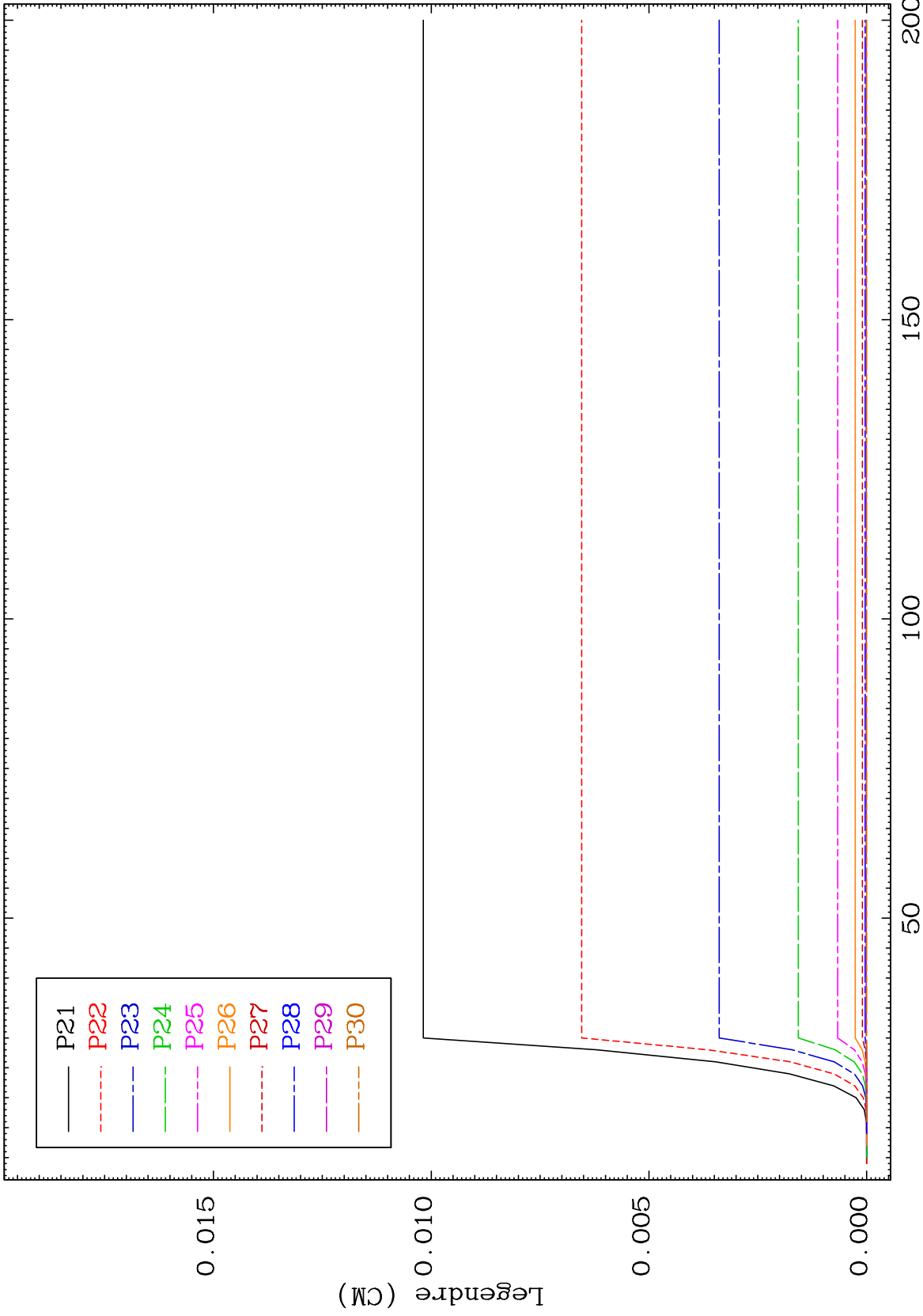
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



107

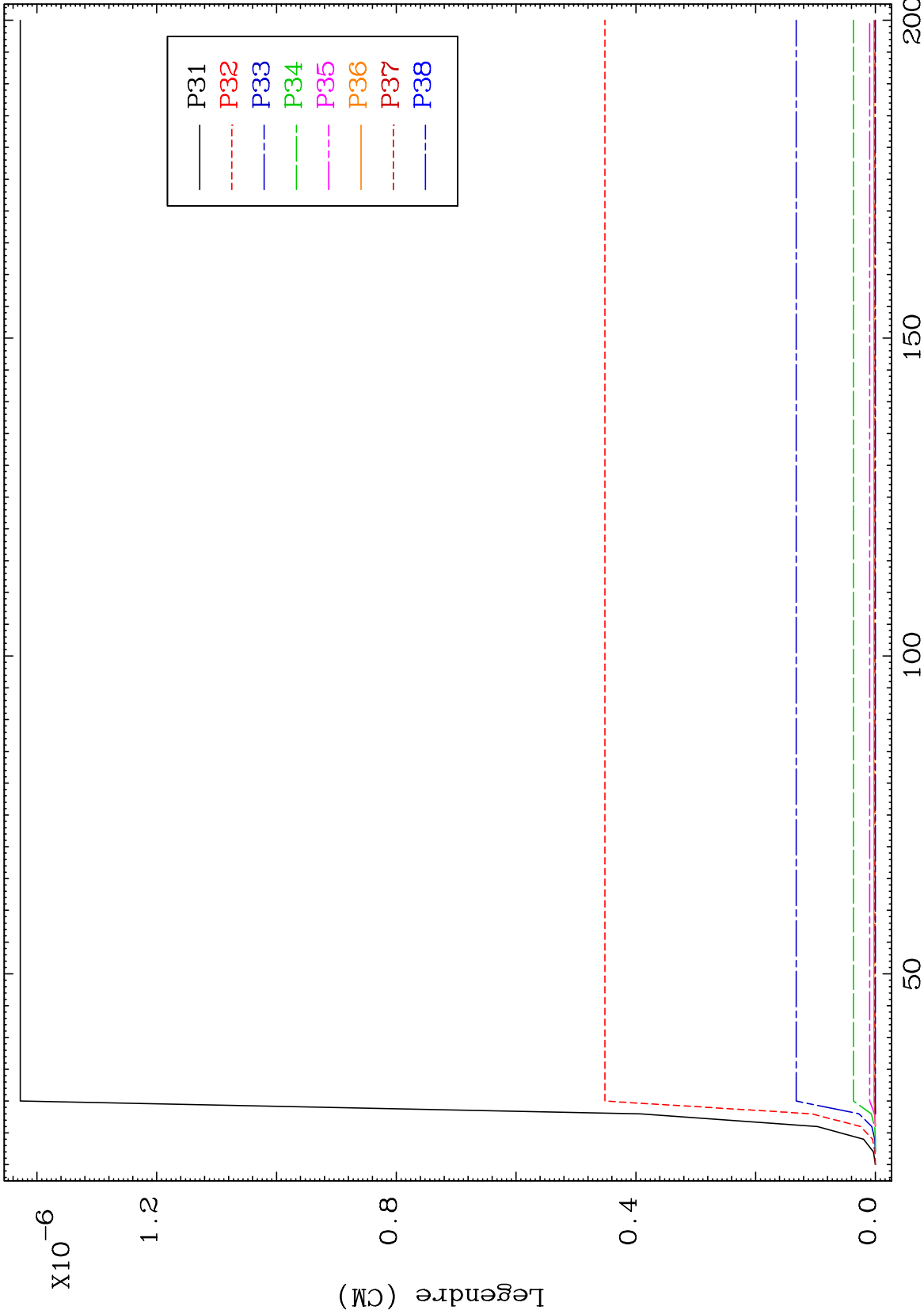
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



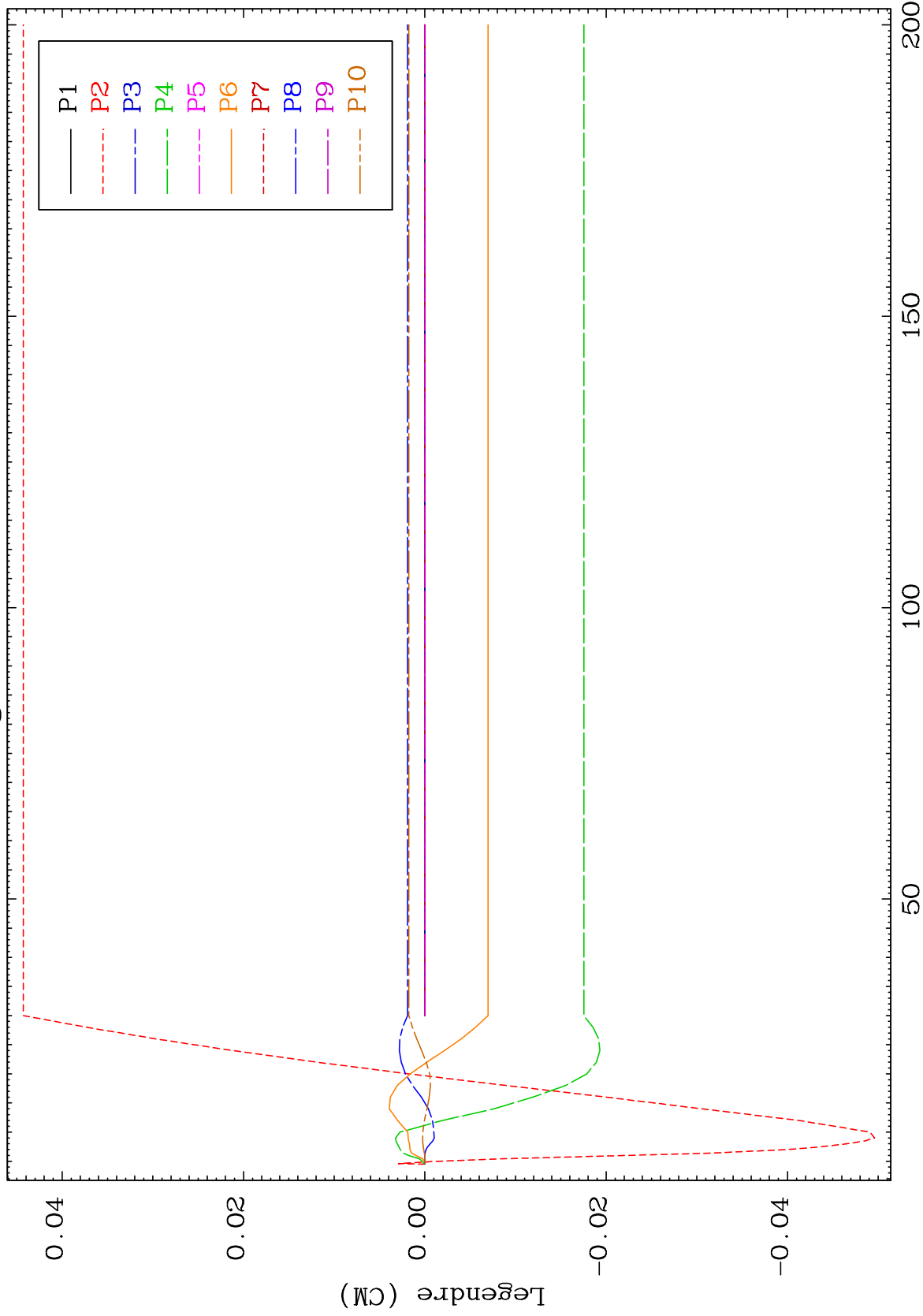
108

82-Pb-208

MAT 8237

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

82-Pb-208



82-Pb-208

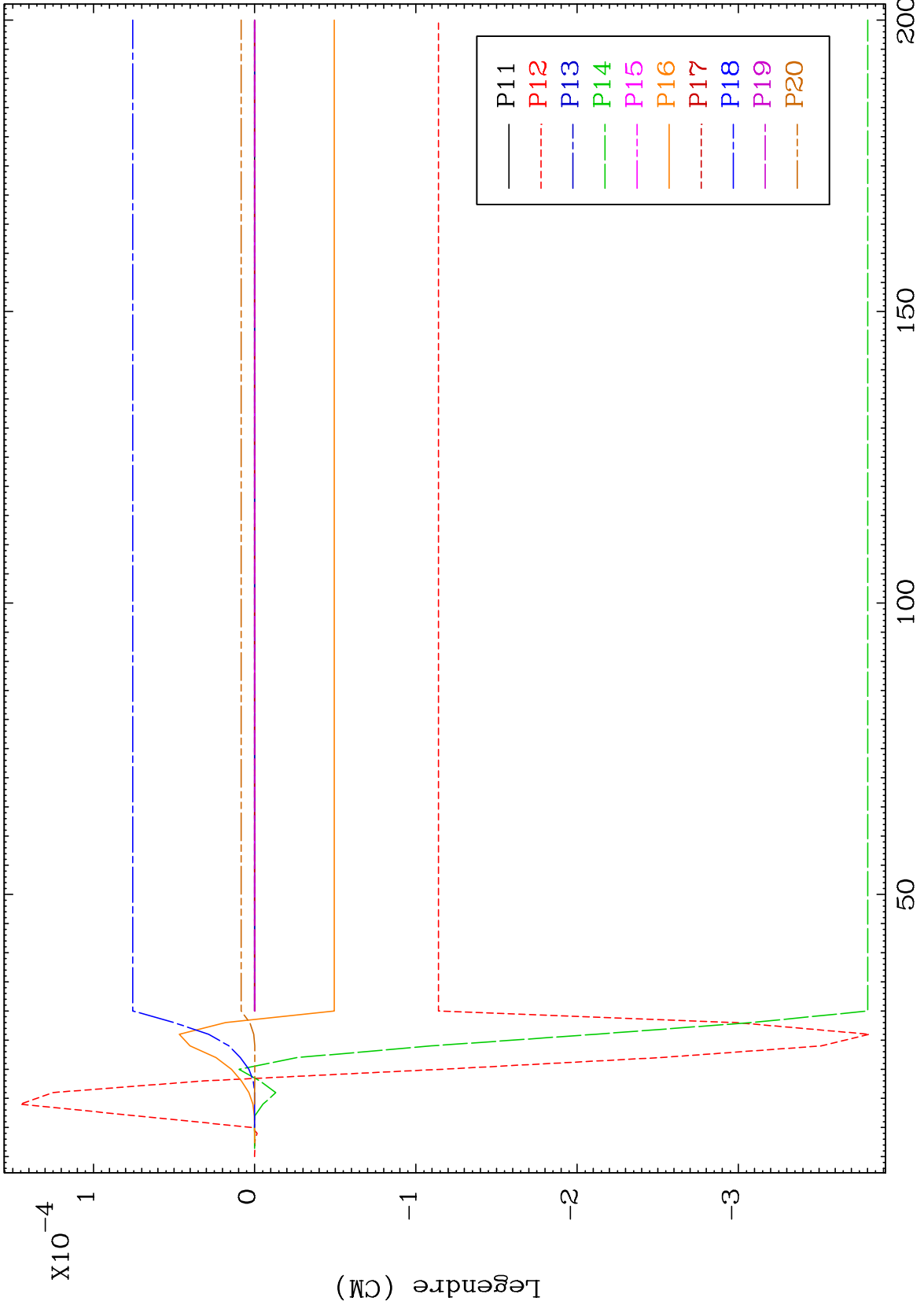
Incident Energy (MeV)

109

MAT 8237

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

82-Pb-208



110

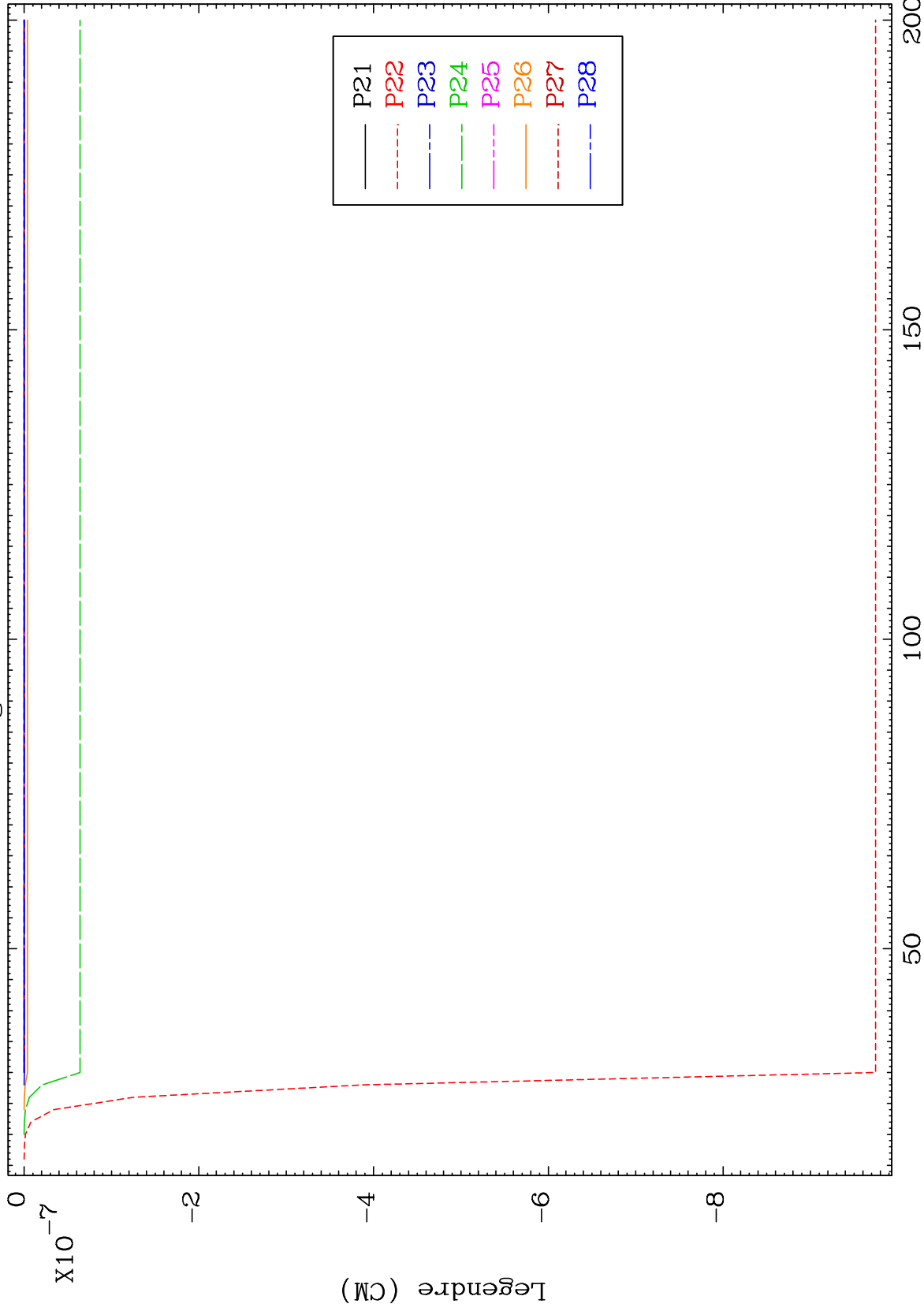
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



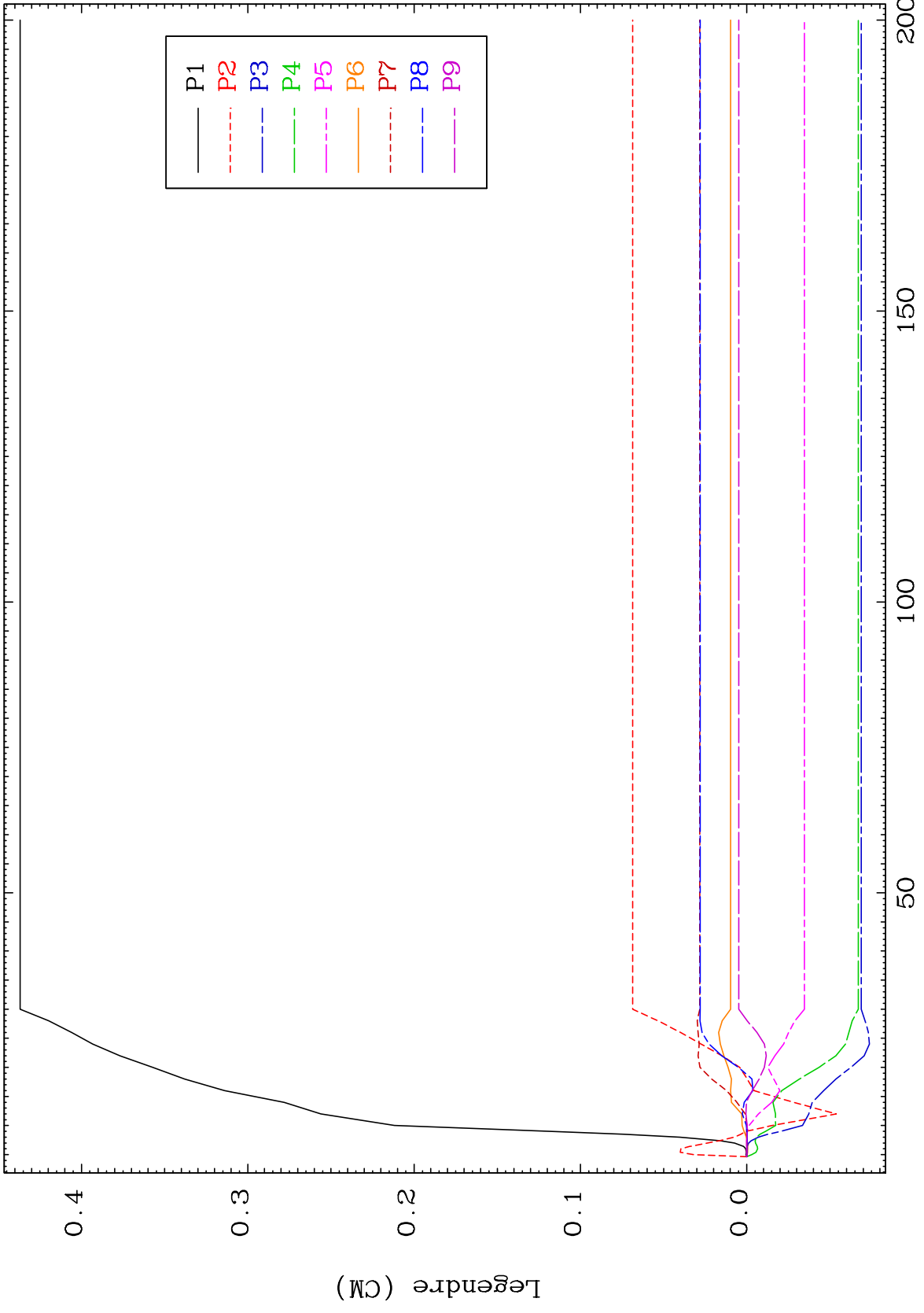
111

82-Pb-208

MAT 8237

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

82-Pb-208



112

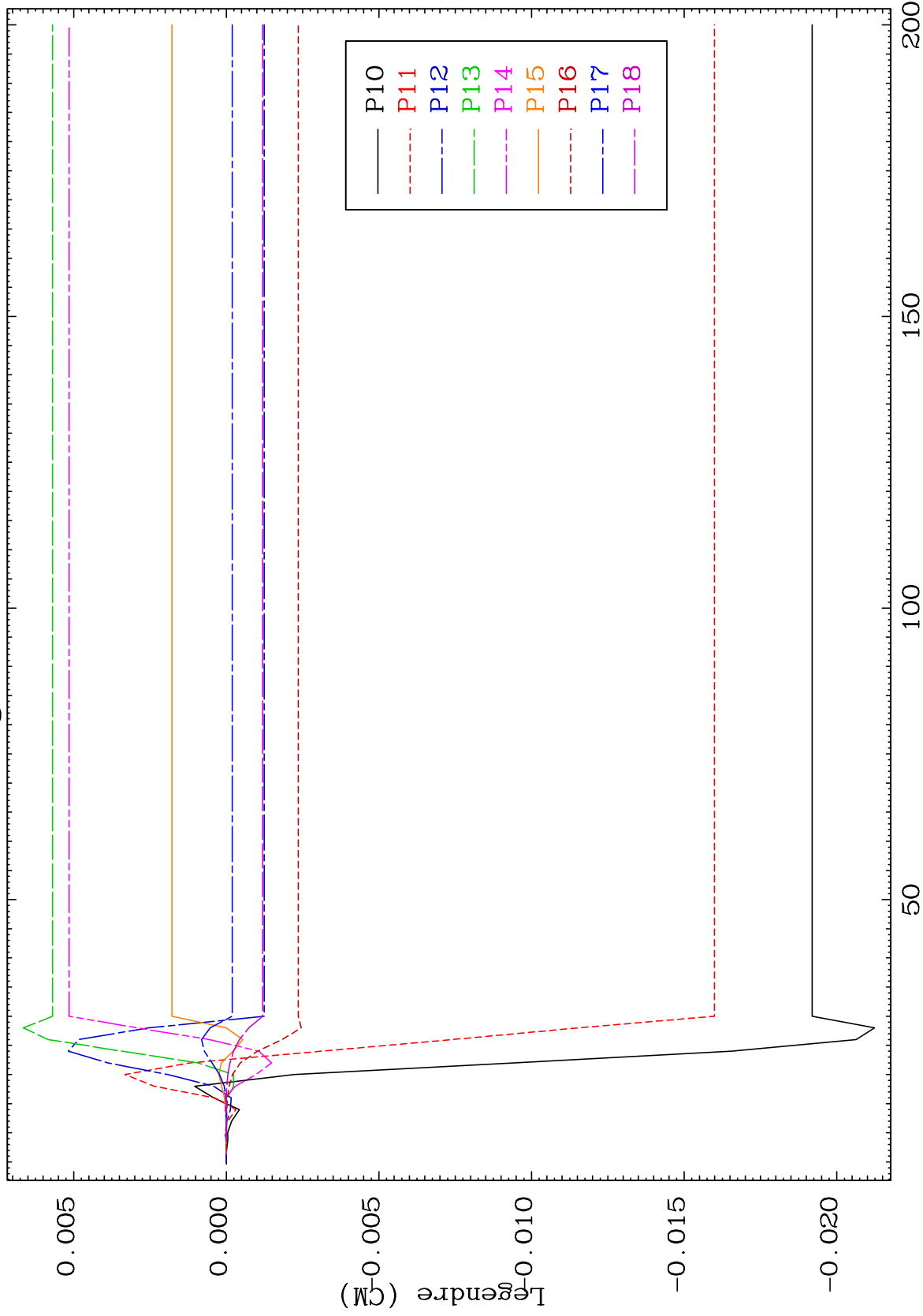
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



113

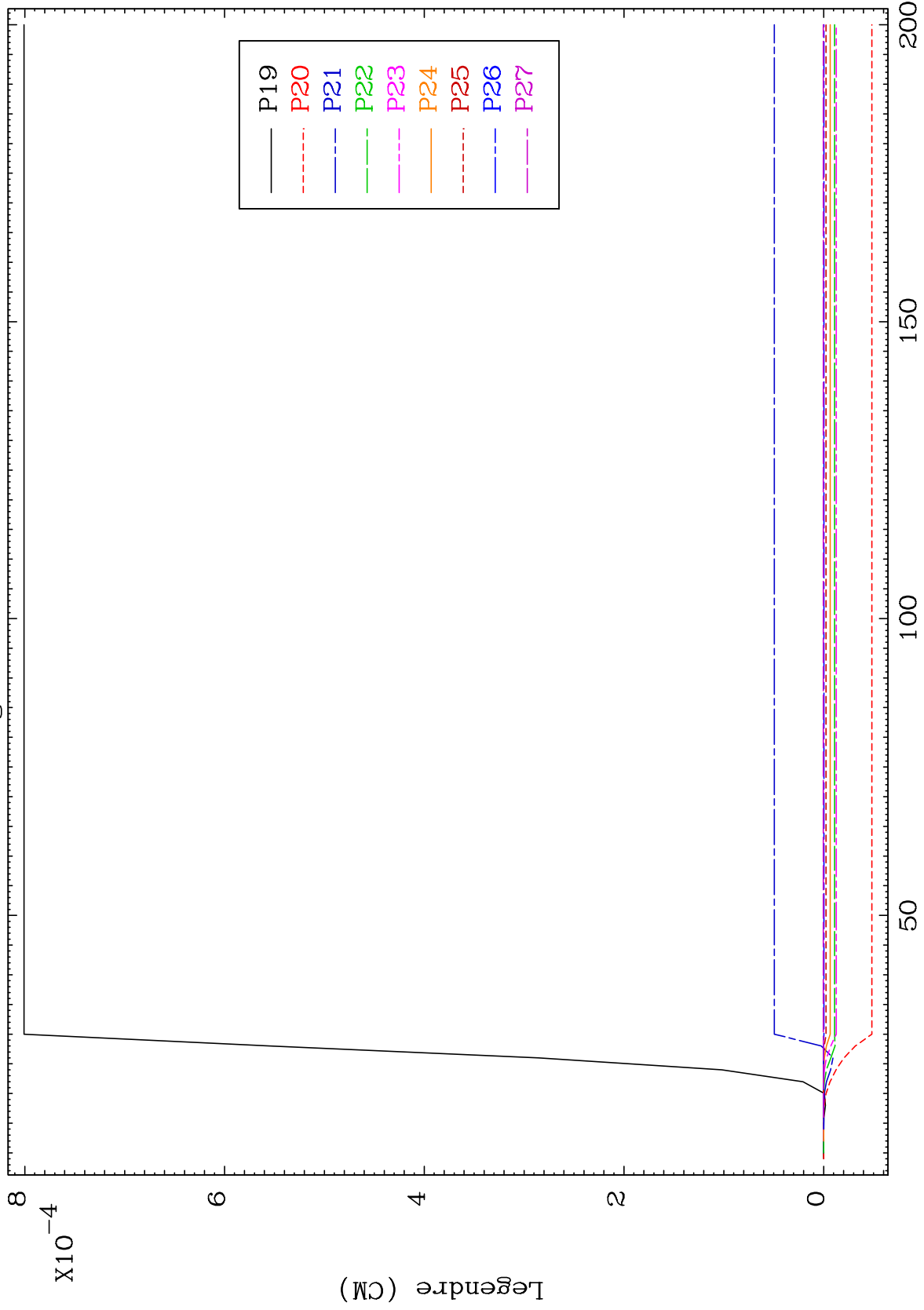
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



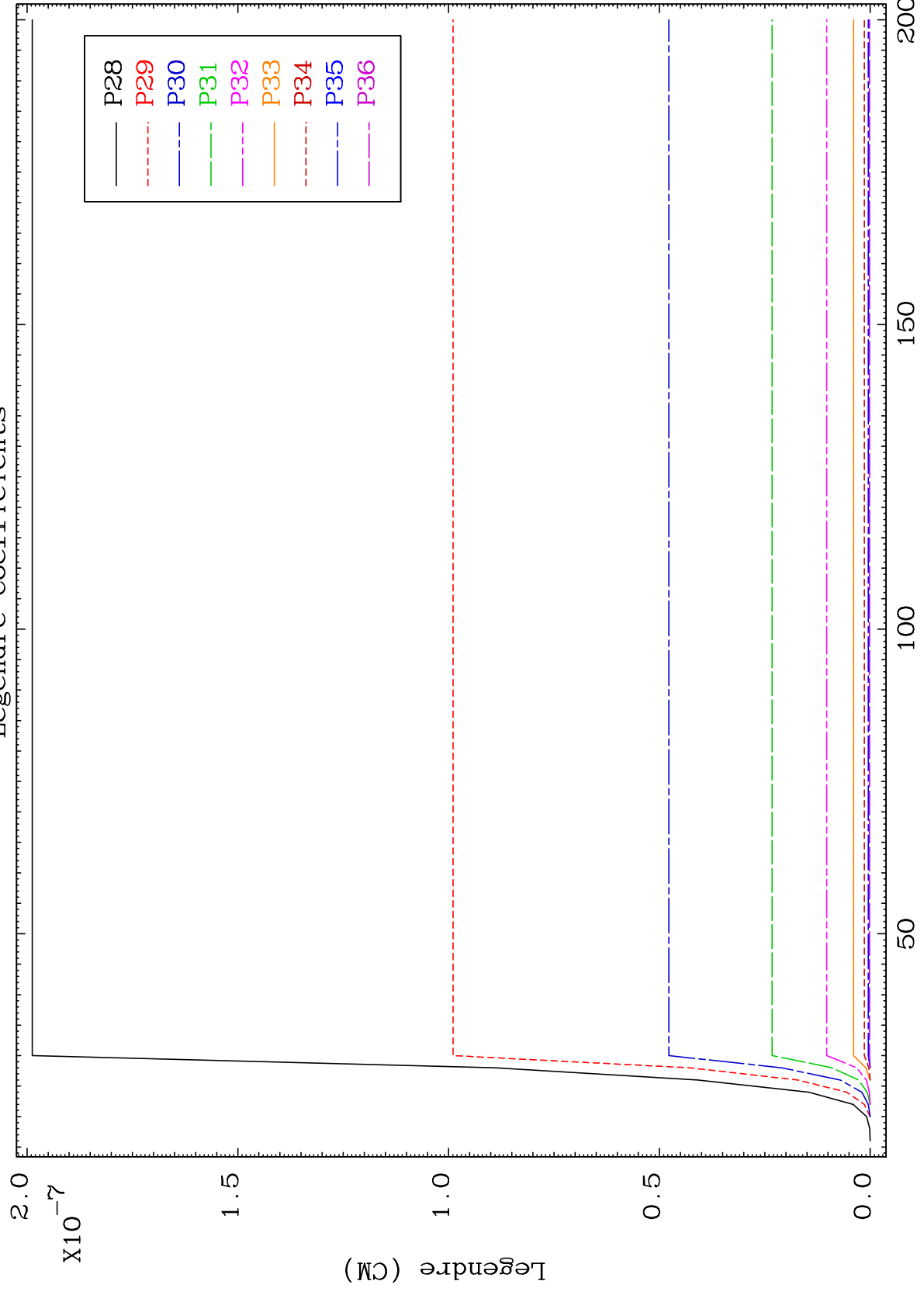
114

82-Pb-208

MAT 8237

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

82-Pb-208



115

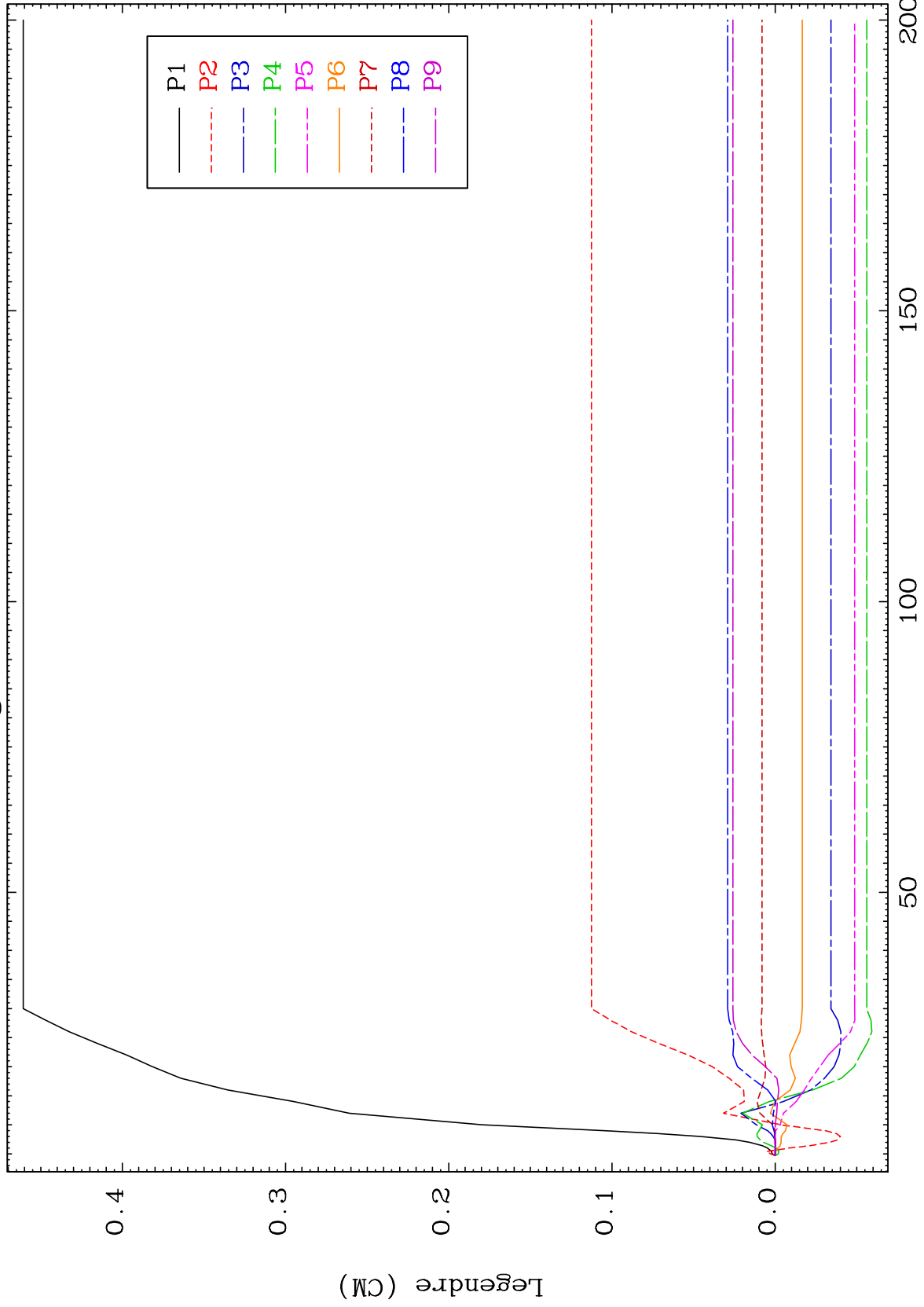
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

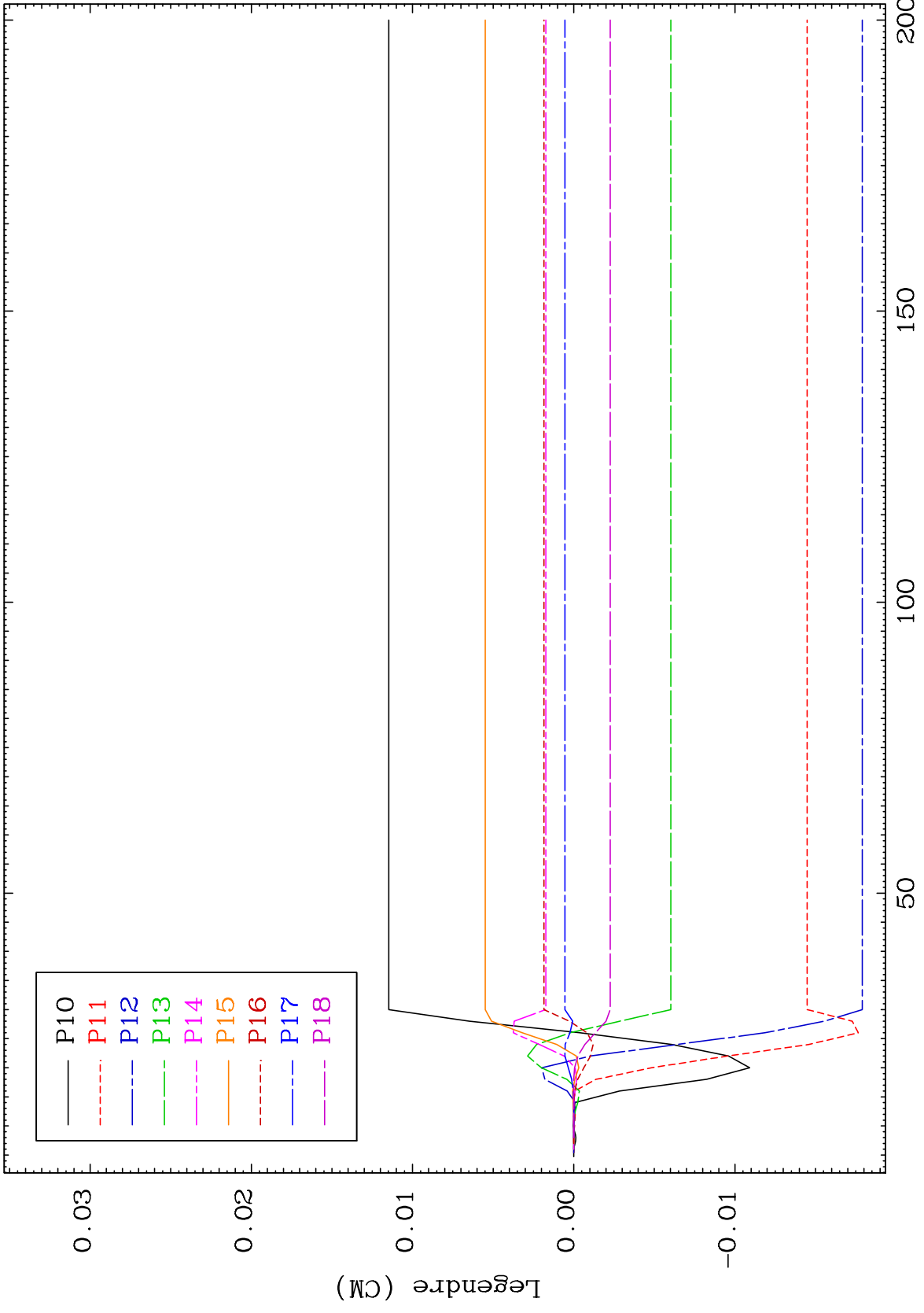
82-Pb-208



116

Incident Energy (MeV)

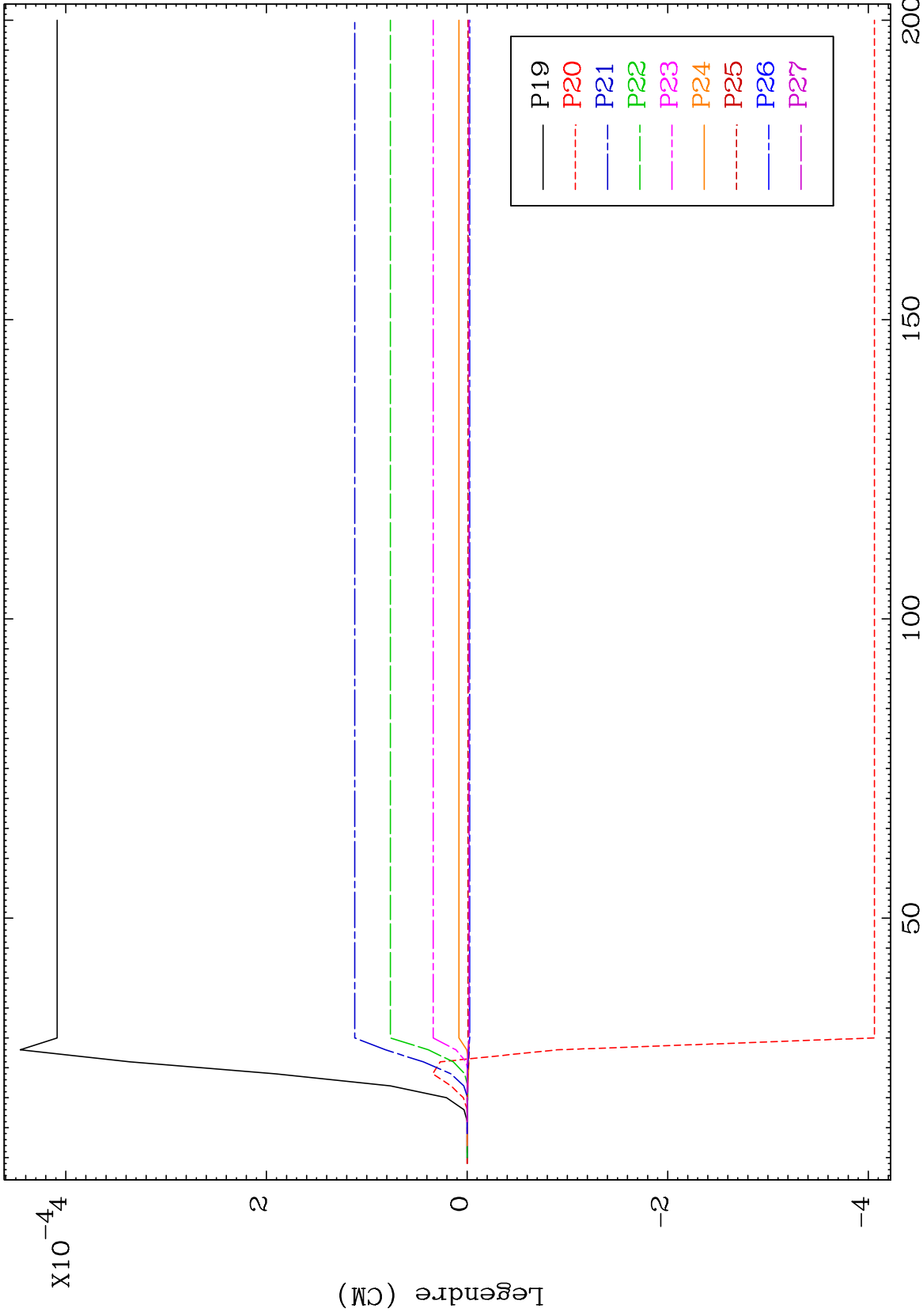
82-Pb-208



MAT 8237

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

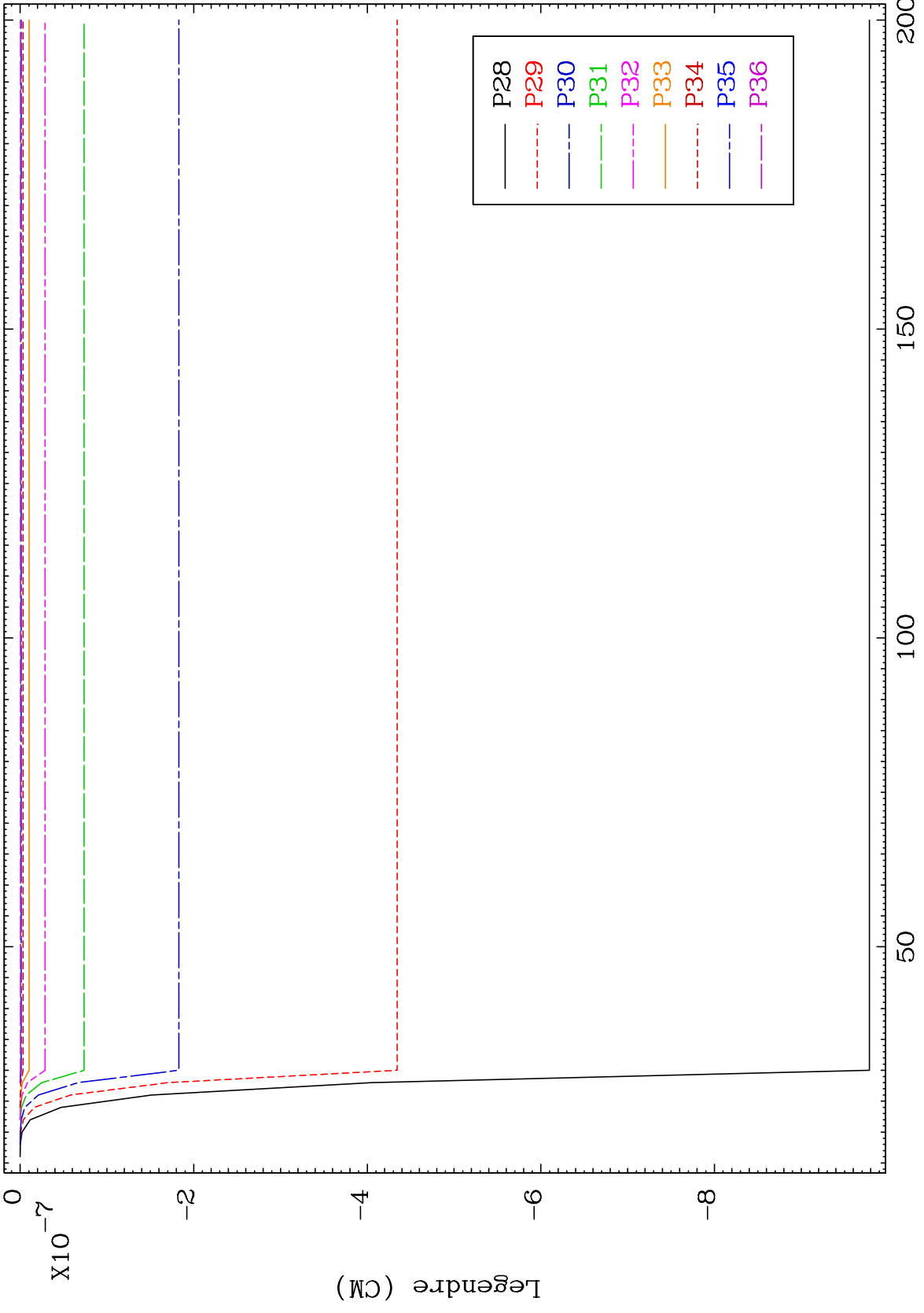
82-Pb-208



118

82-Pb-208

MAT 8237 MT= 77 (n,n') Level Legendre Coefficients 82-Pb-208

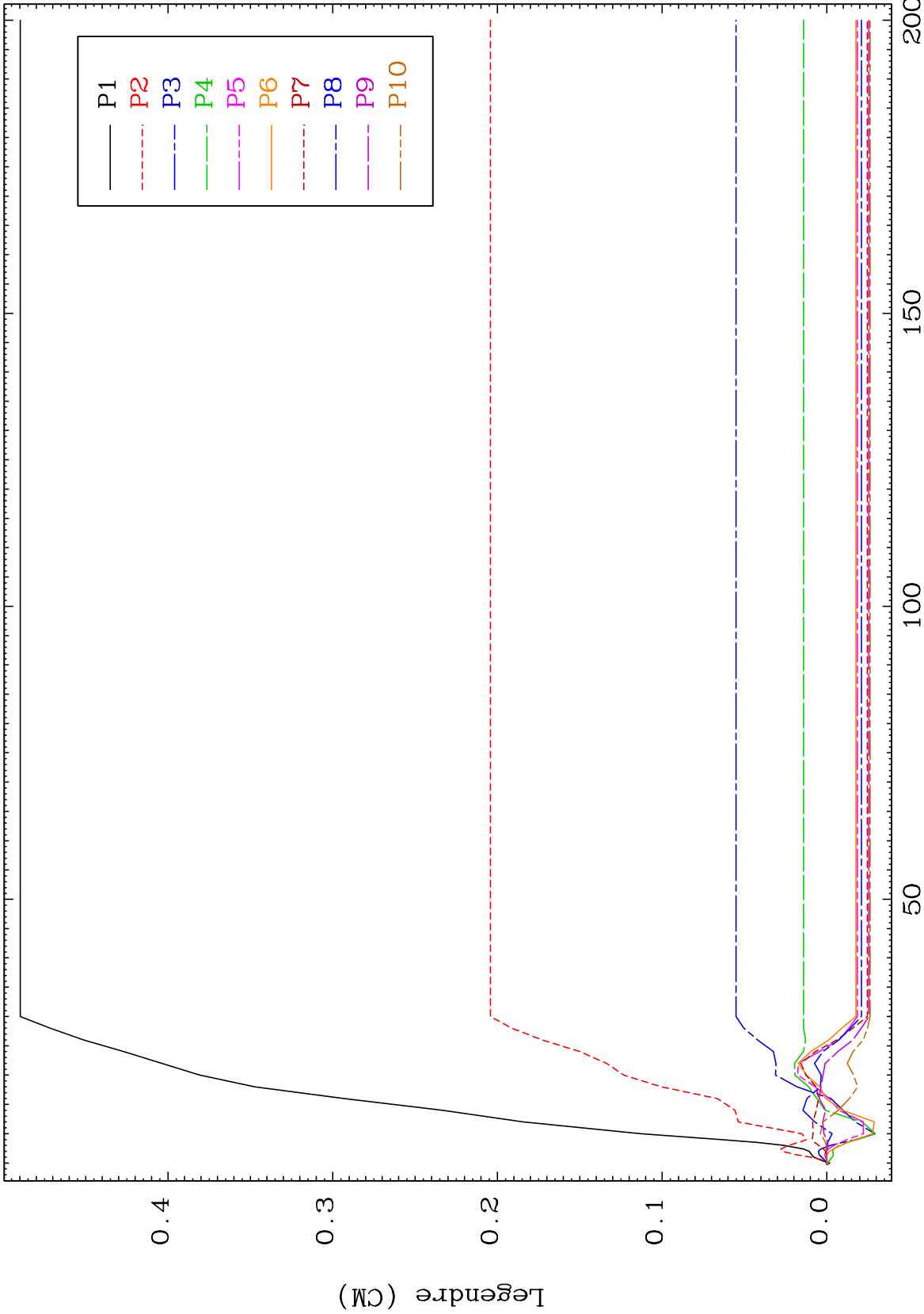


119 82-Pb-208

MAT 8237

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

82-Pb-208



82-Pb-208

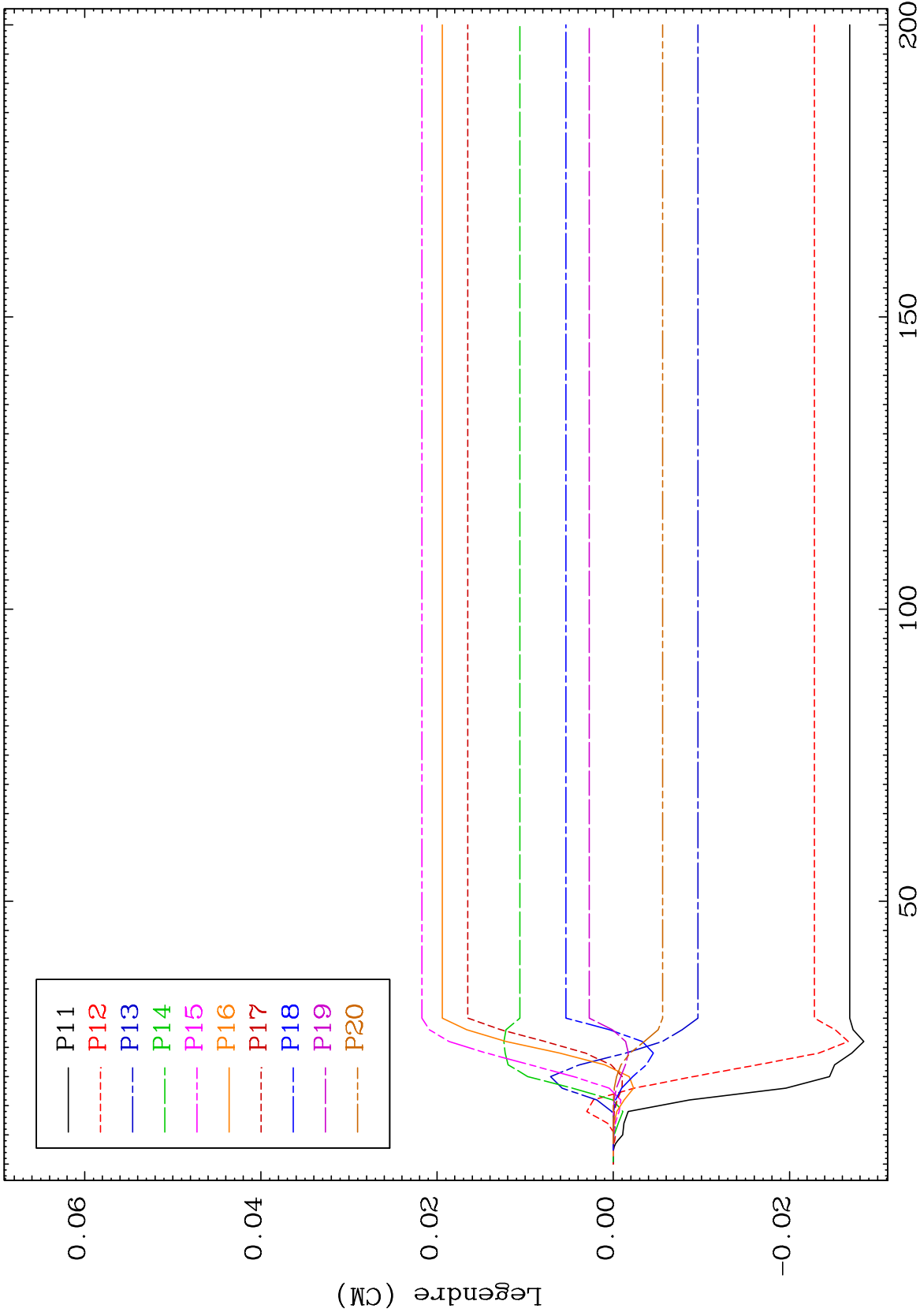
Incident Energy (MeV)

120

MAT 8237

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

82-Pb-208



121

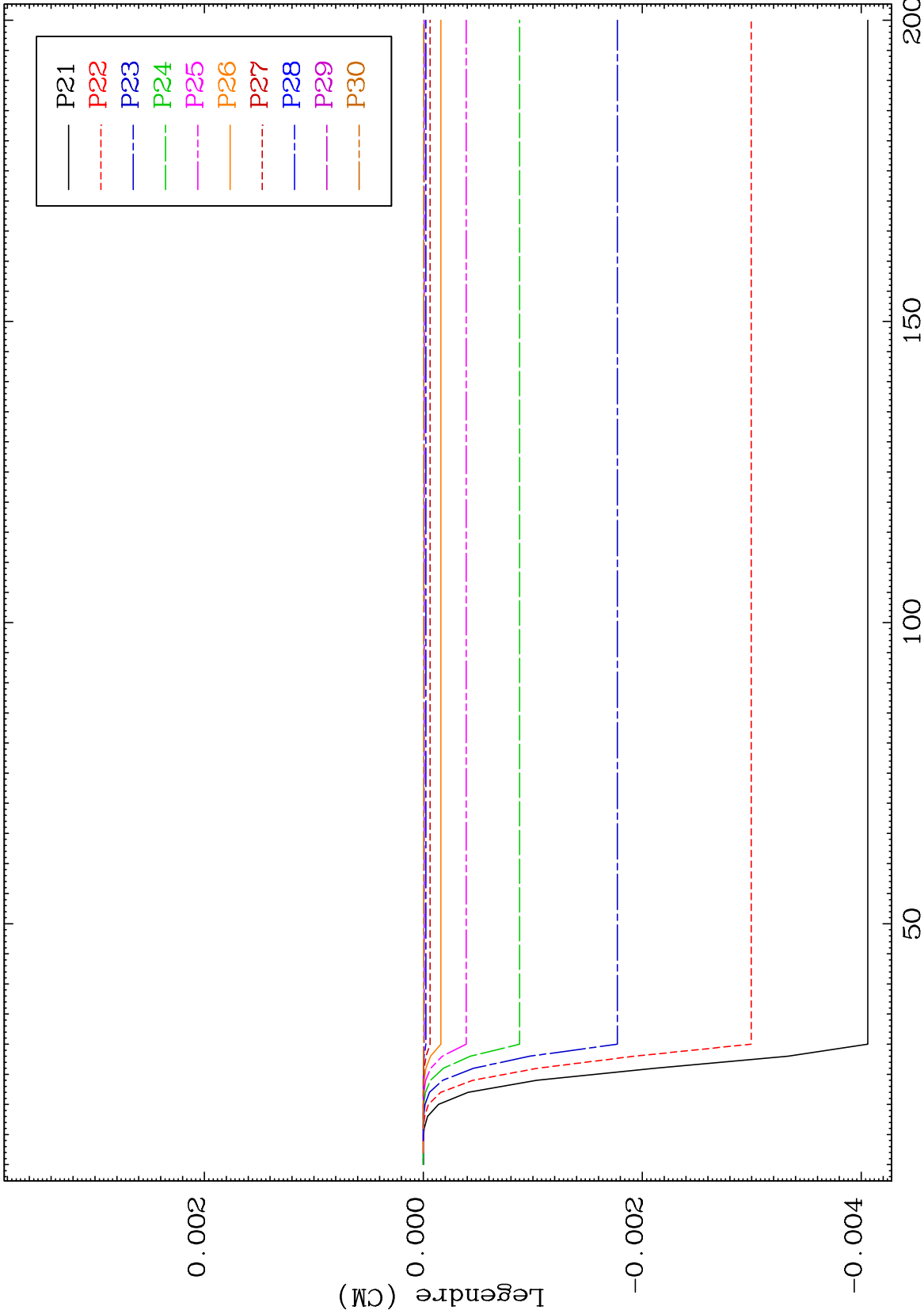
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208

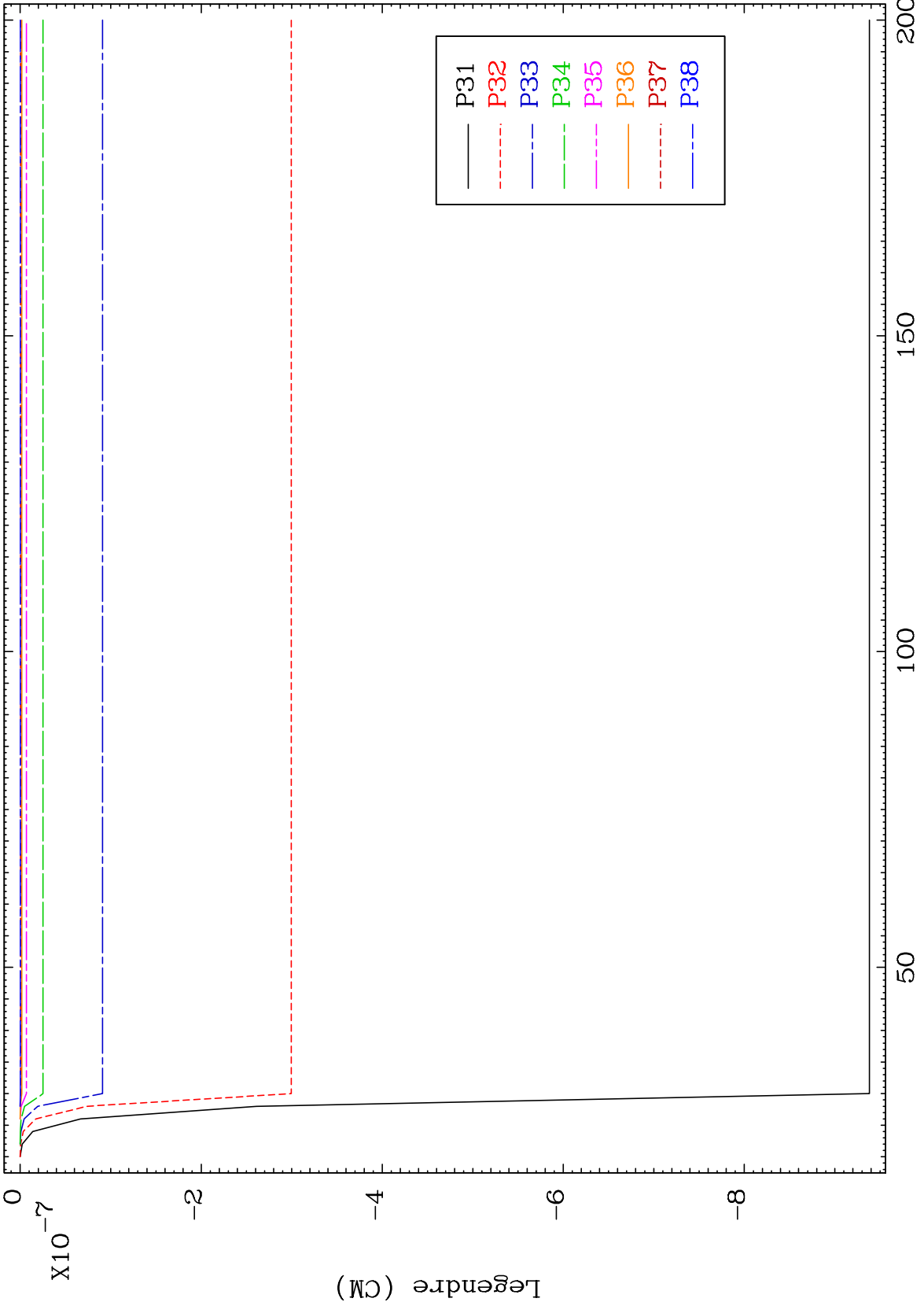


122

Incident Energy (MeV)

82-Pb-208

MAT 8237 MT= 78 (n,n') Level Legendre Coefficients 82-Pb-208

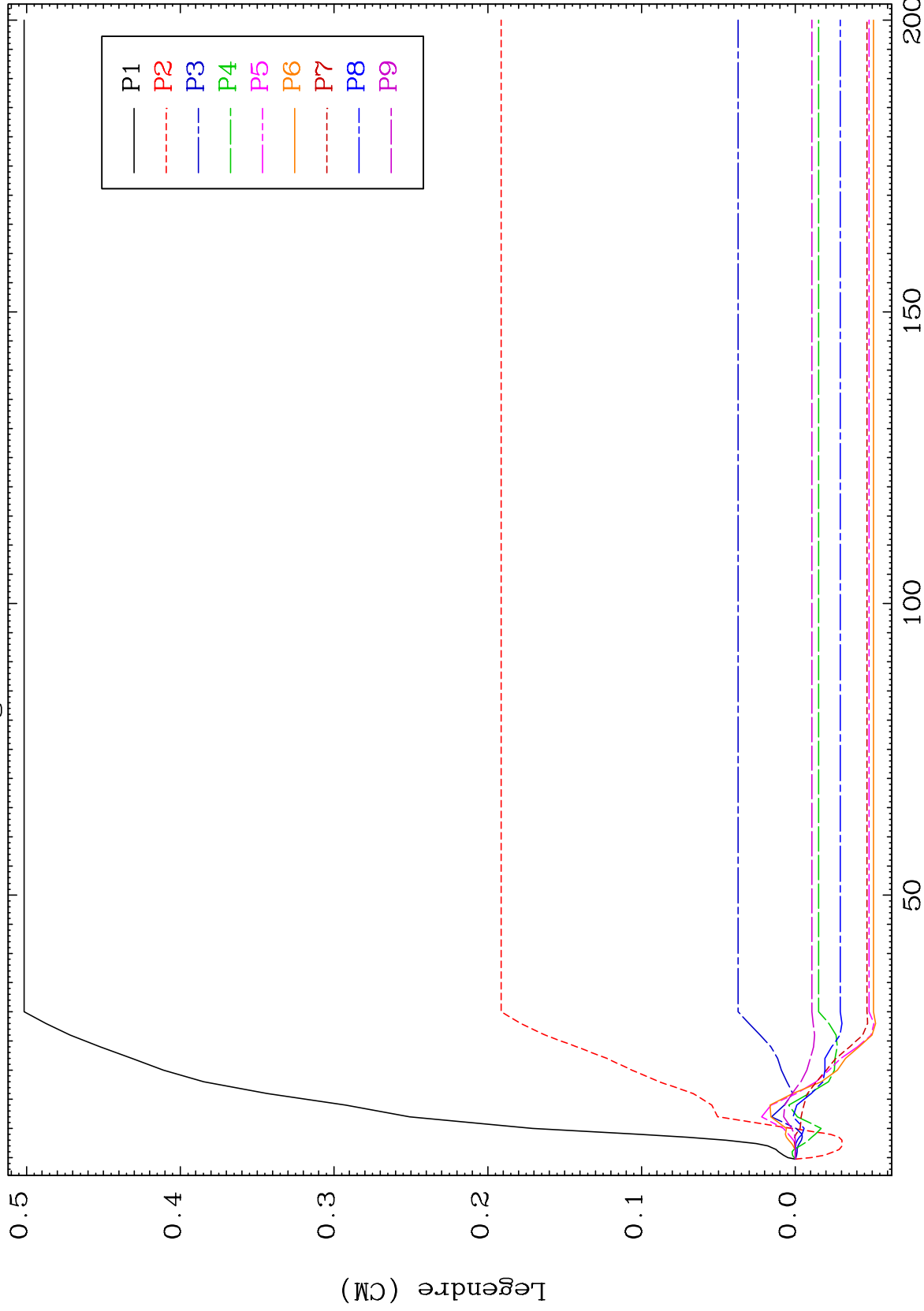


123 82-Pb-208

MAT 8237

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

82-Pb-208



124

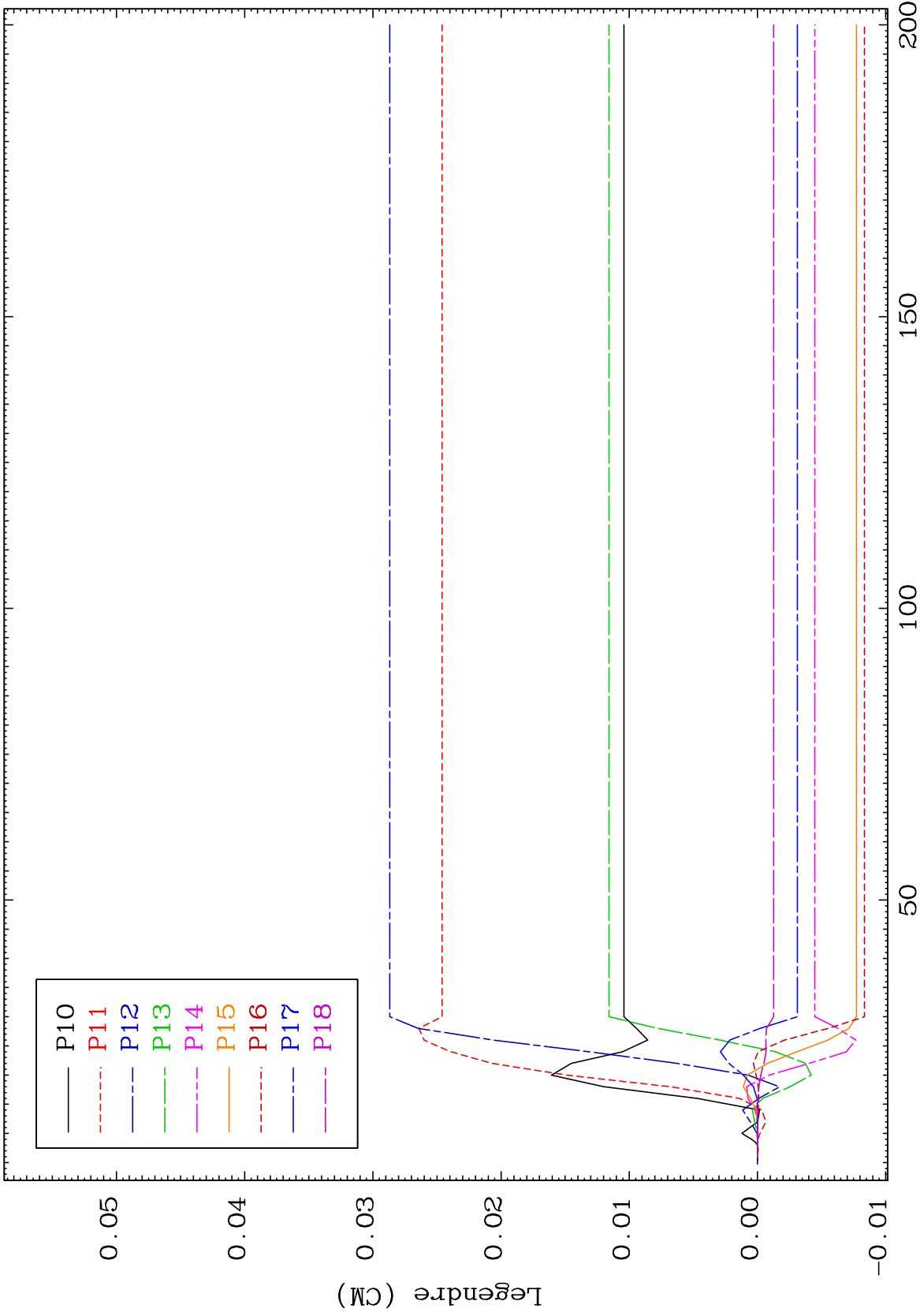
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



125

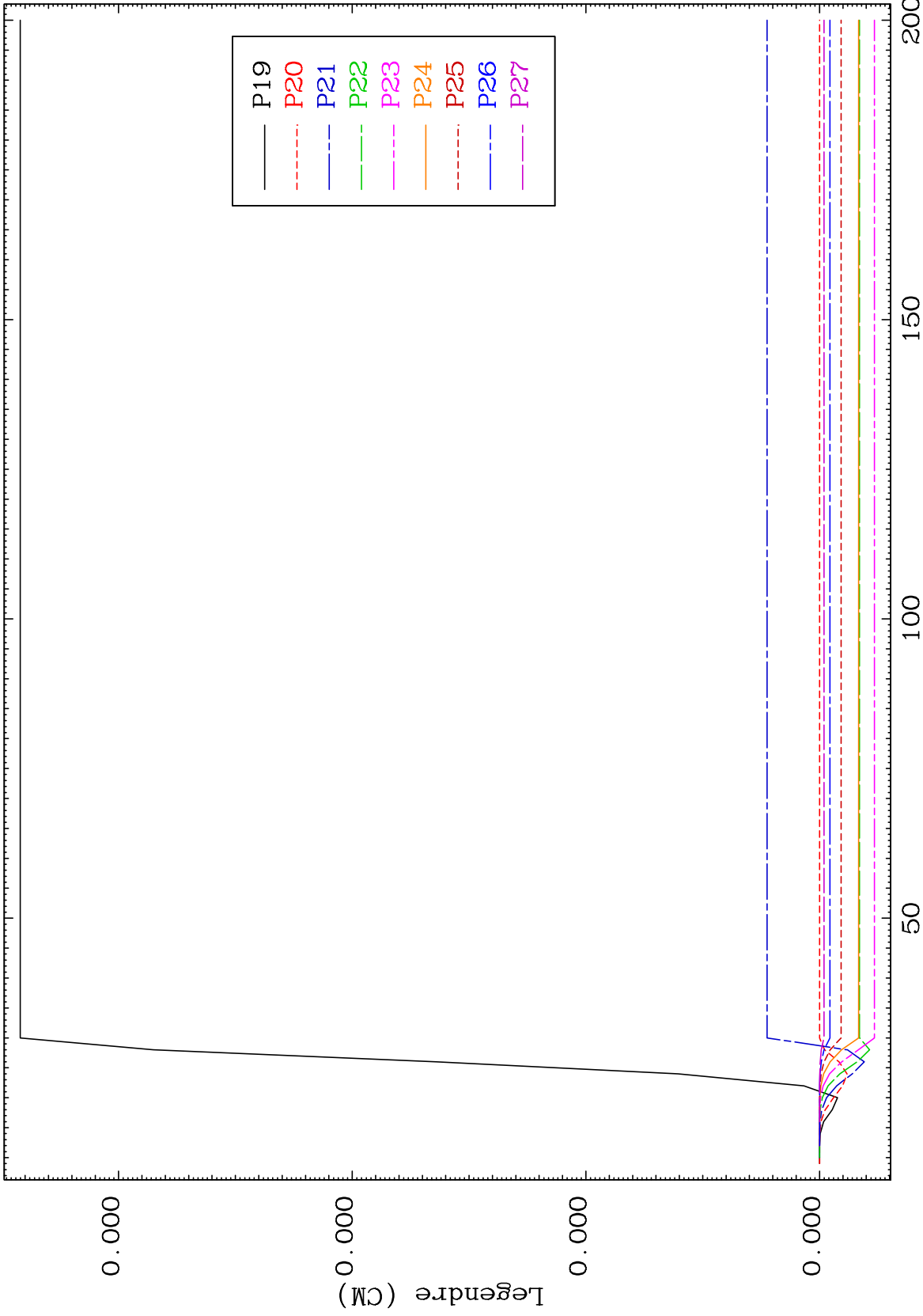
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



126

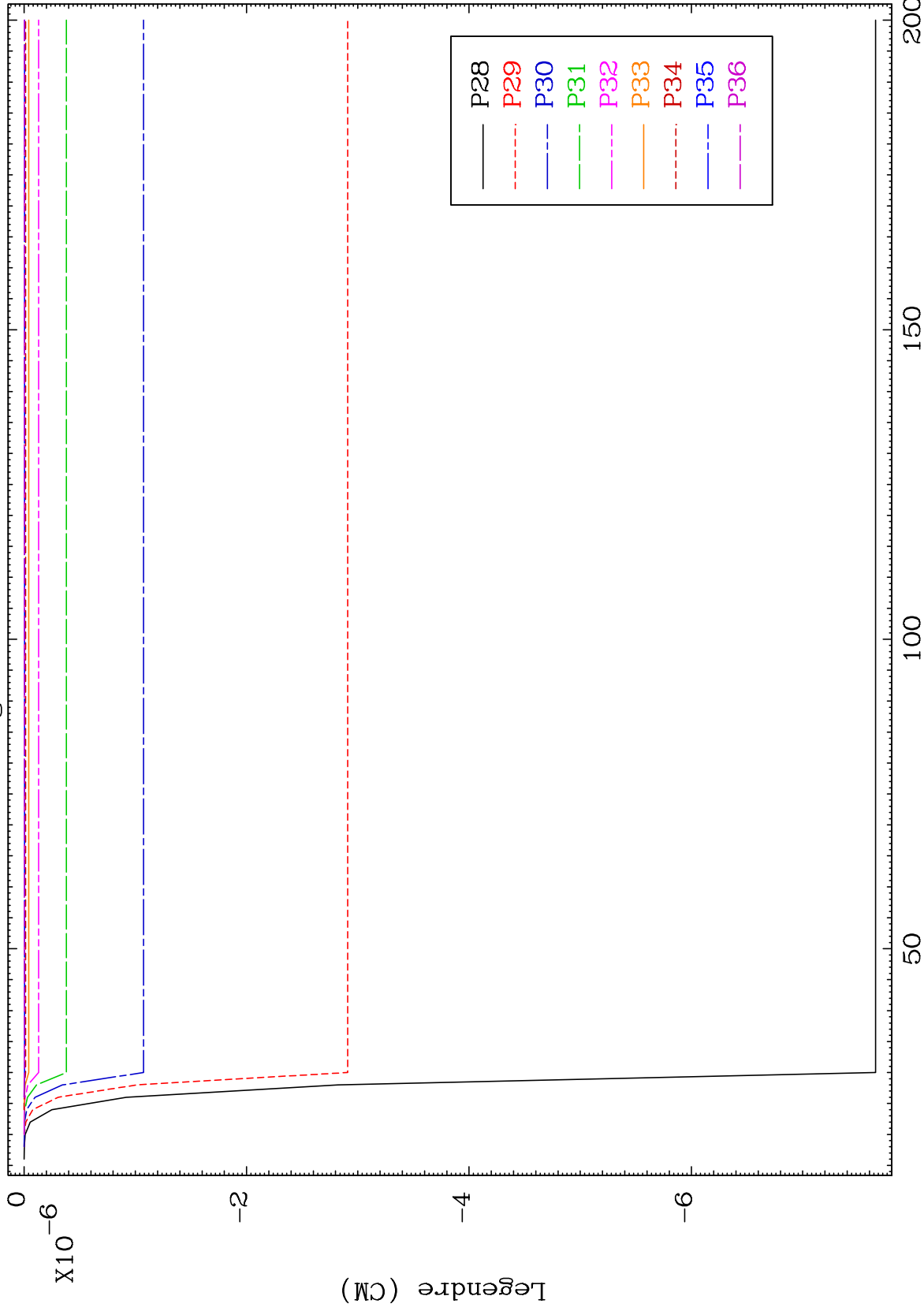
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



82-Pb-208

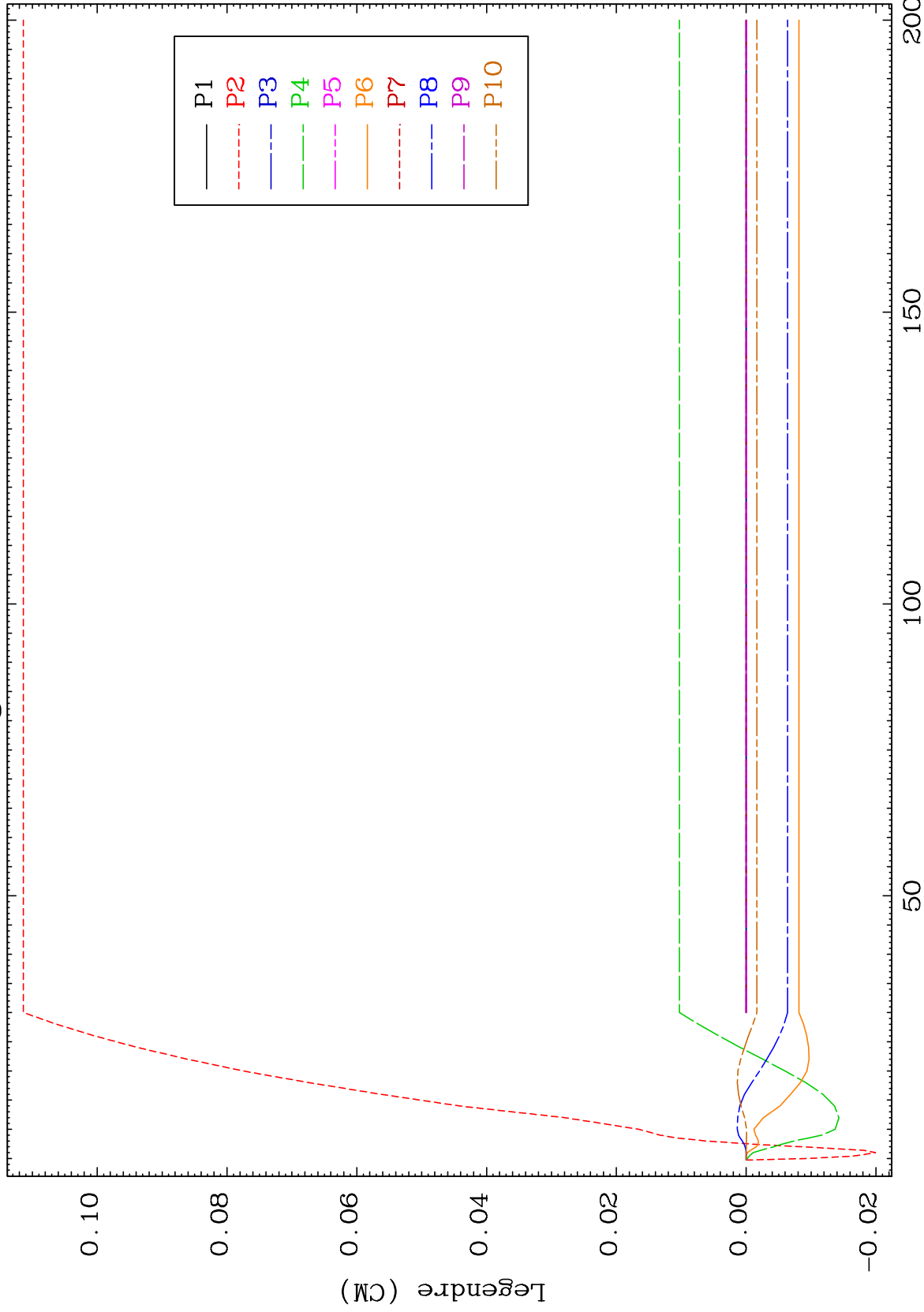
Incident Energy (MeV)

127

MAT 8237

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

82-Pb-208



128

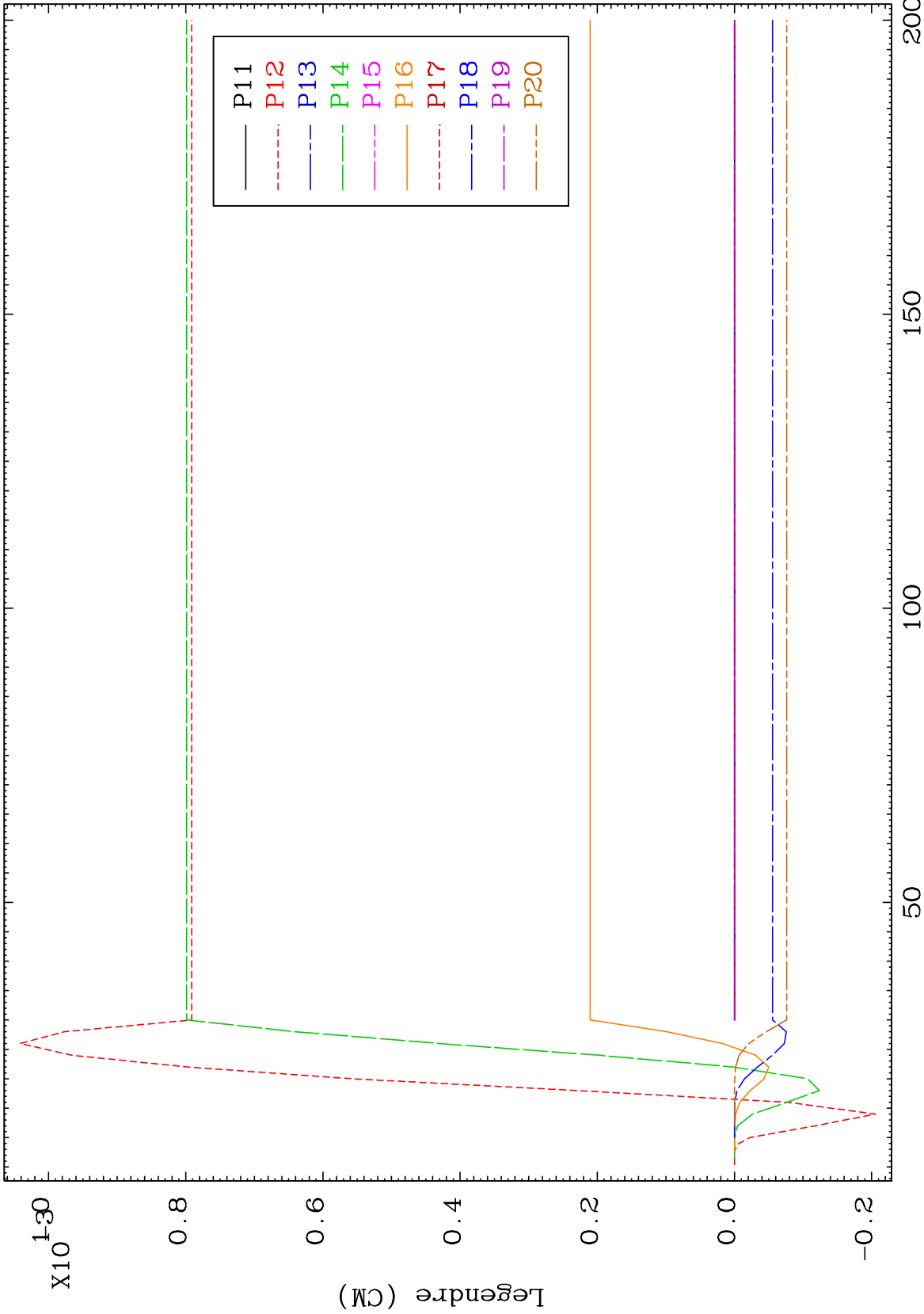
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



129

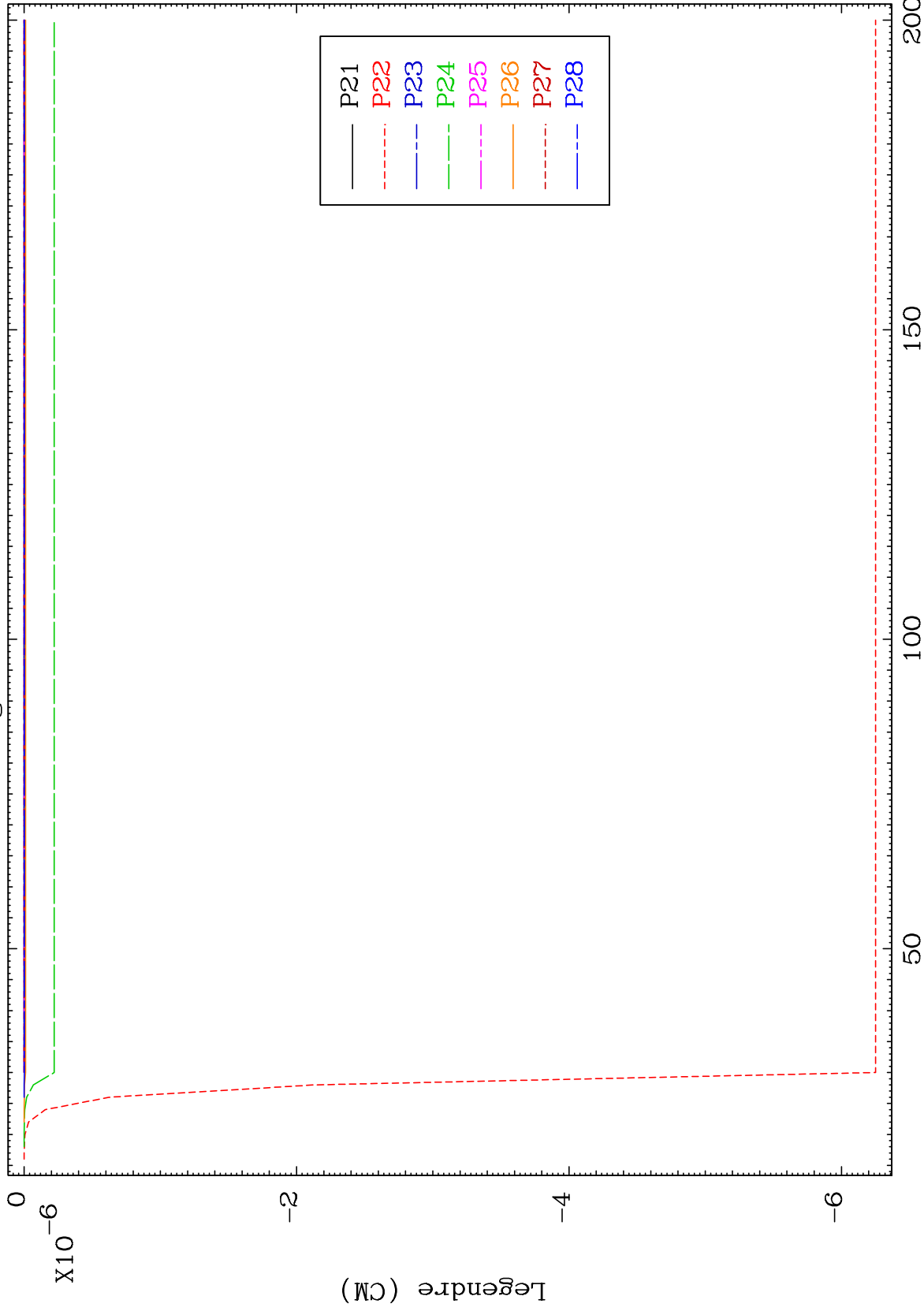
Incident Energy (MeV)

82-Pb-208

MAT 8237

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

82-Pb-208



130

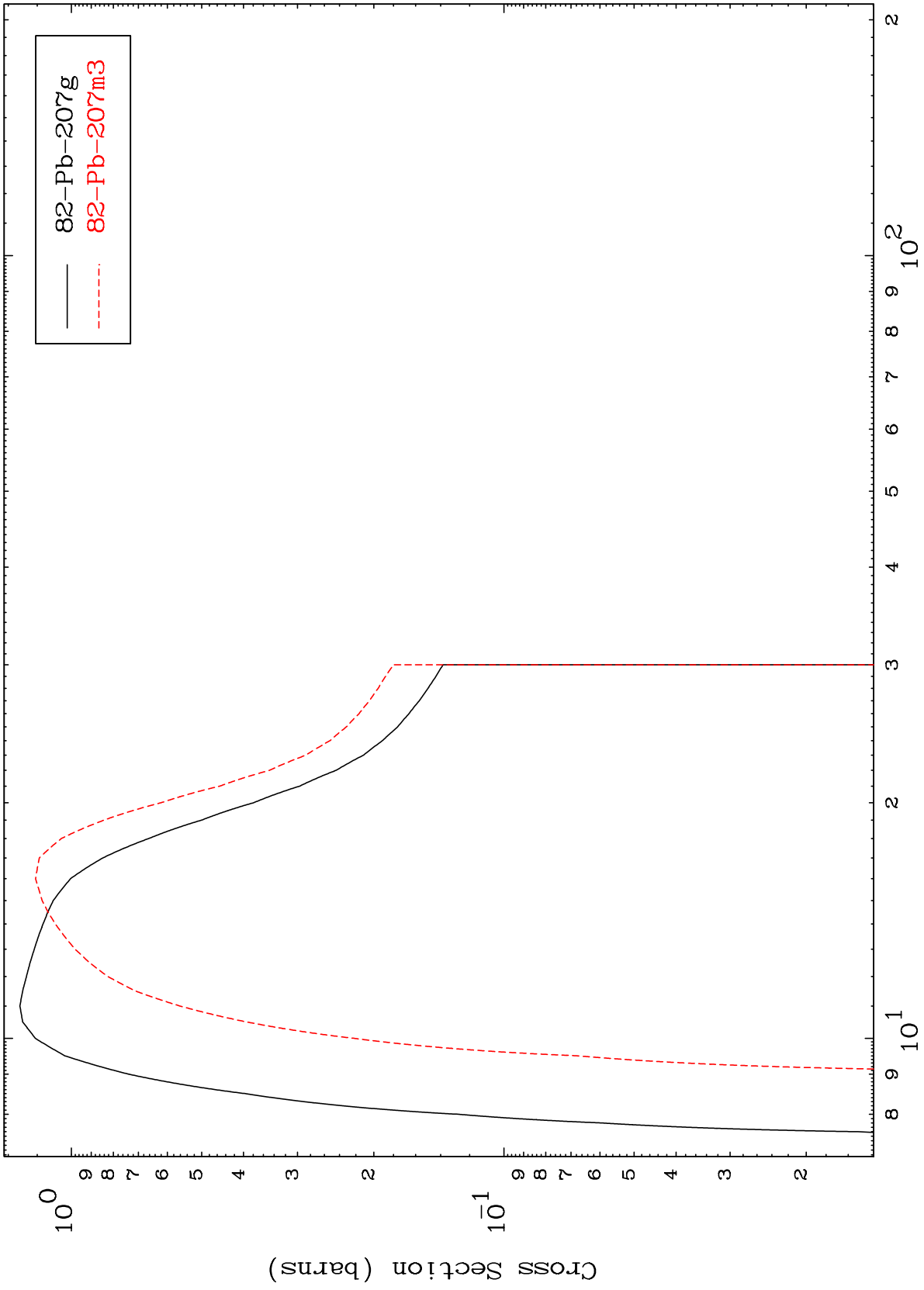
Incident Energy (MeV)

82-Pb-208

MAT 8237

82-Pb-208

(n,2n)
Radionuclide Production Cross Section



131

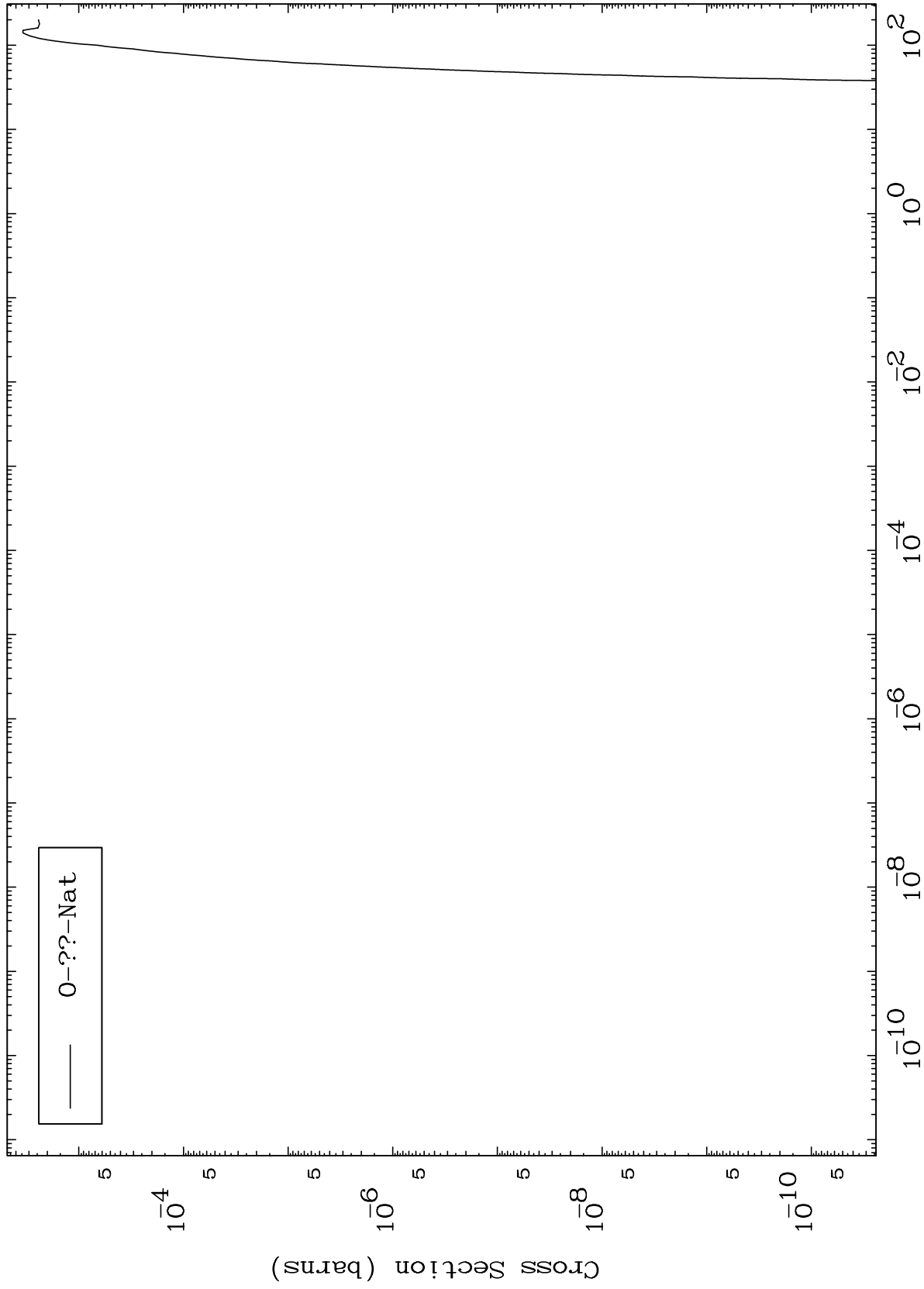
Incident Energy (MeV)

82-Pb-208

MAT 8237

Fission
Radionuclide Production Cross Section

82-Pb-208



132

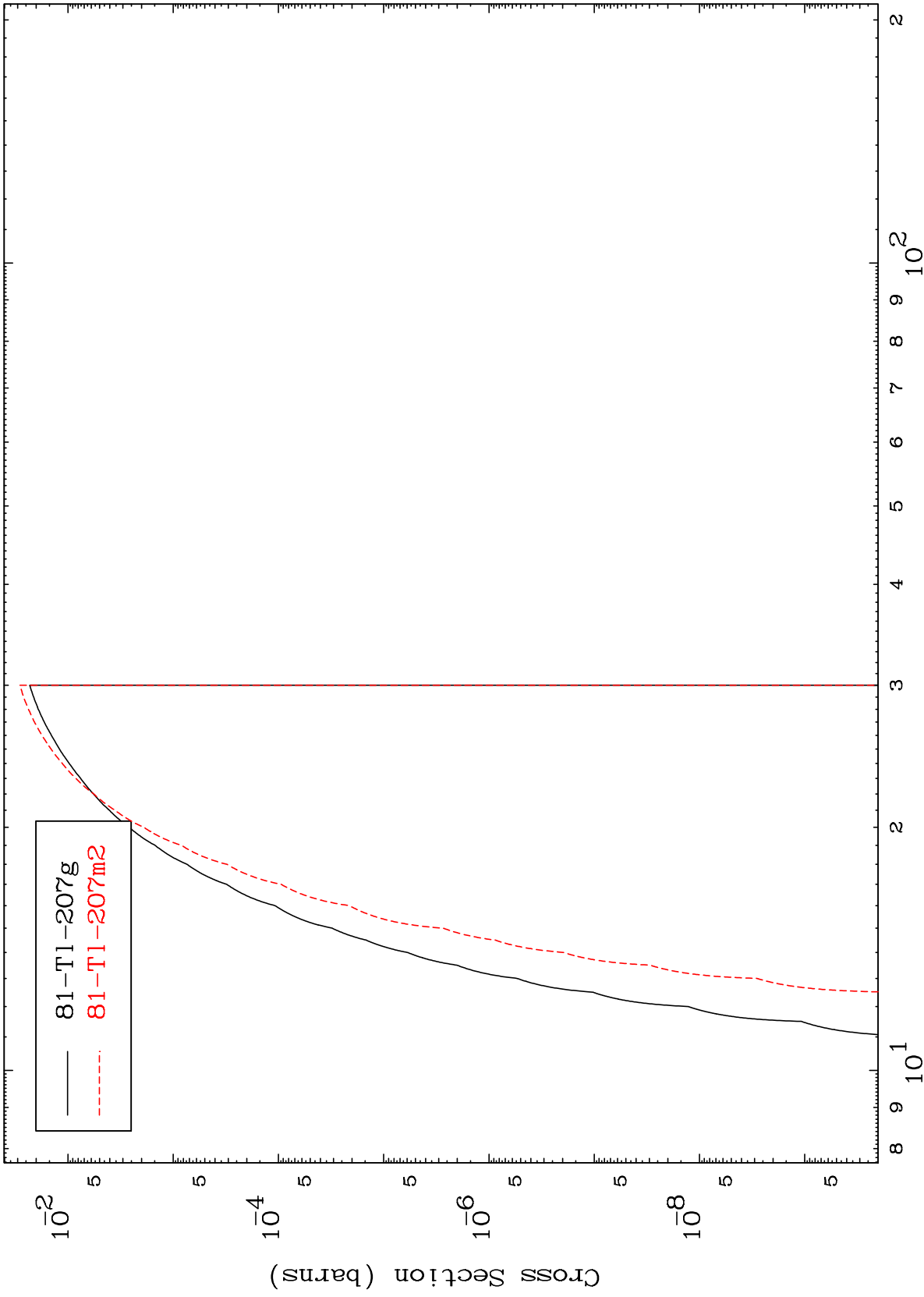
82-Pb-208

MAT 8237

(n,n') p

82-Pb-208

Radionuclide Production Cross Section



133

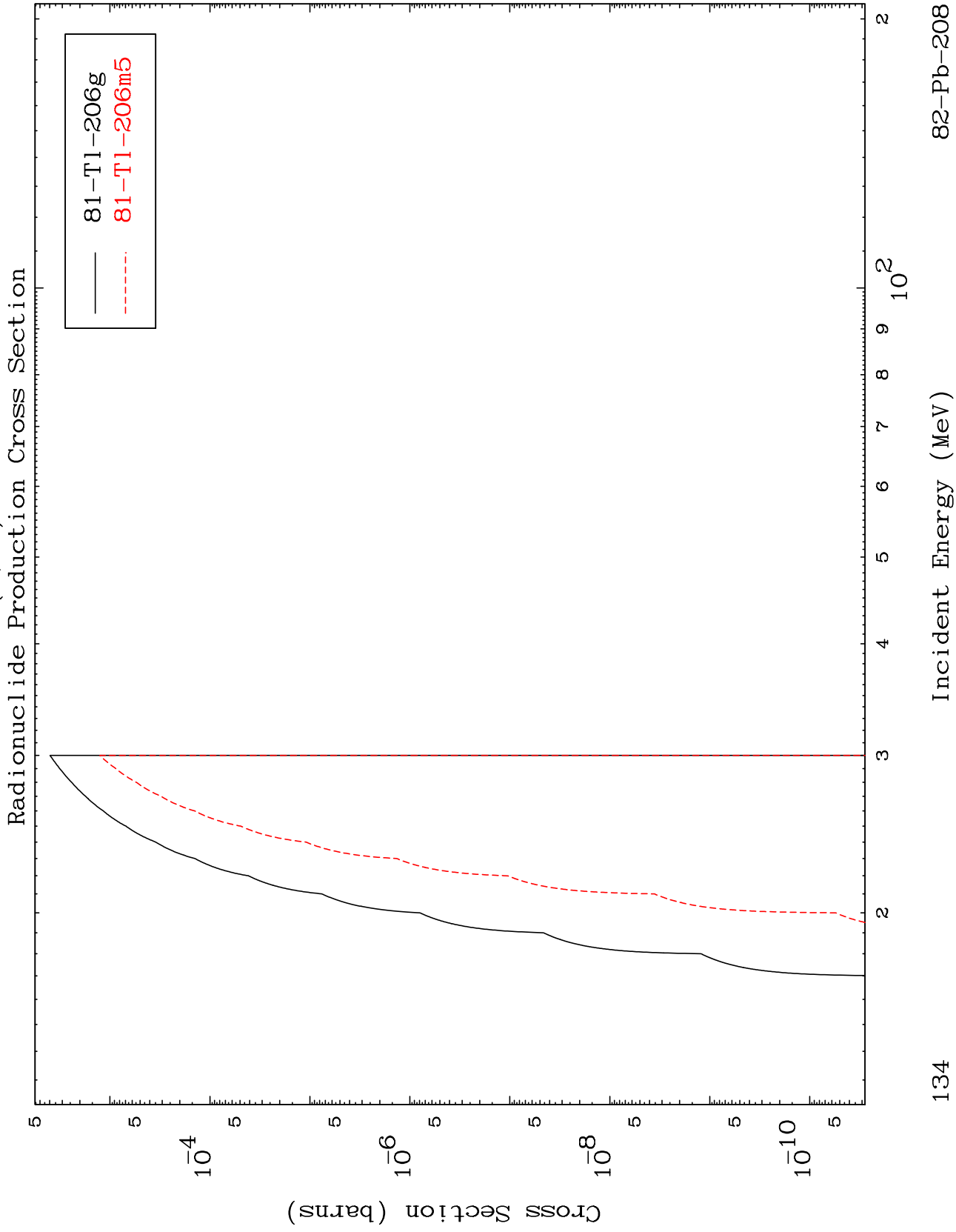
Incident Energy (MeV)

82-Pb-208

MAT 8237

(n, n') d

82-Pb-208



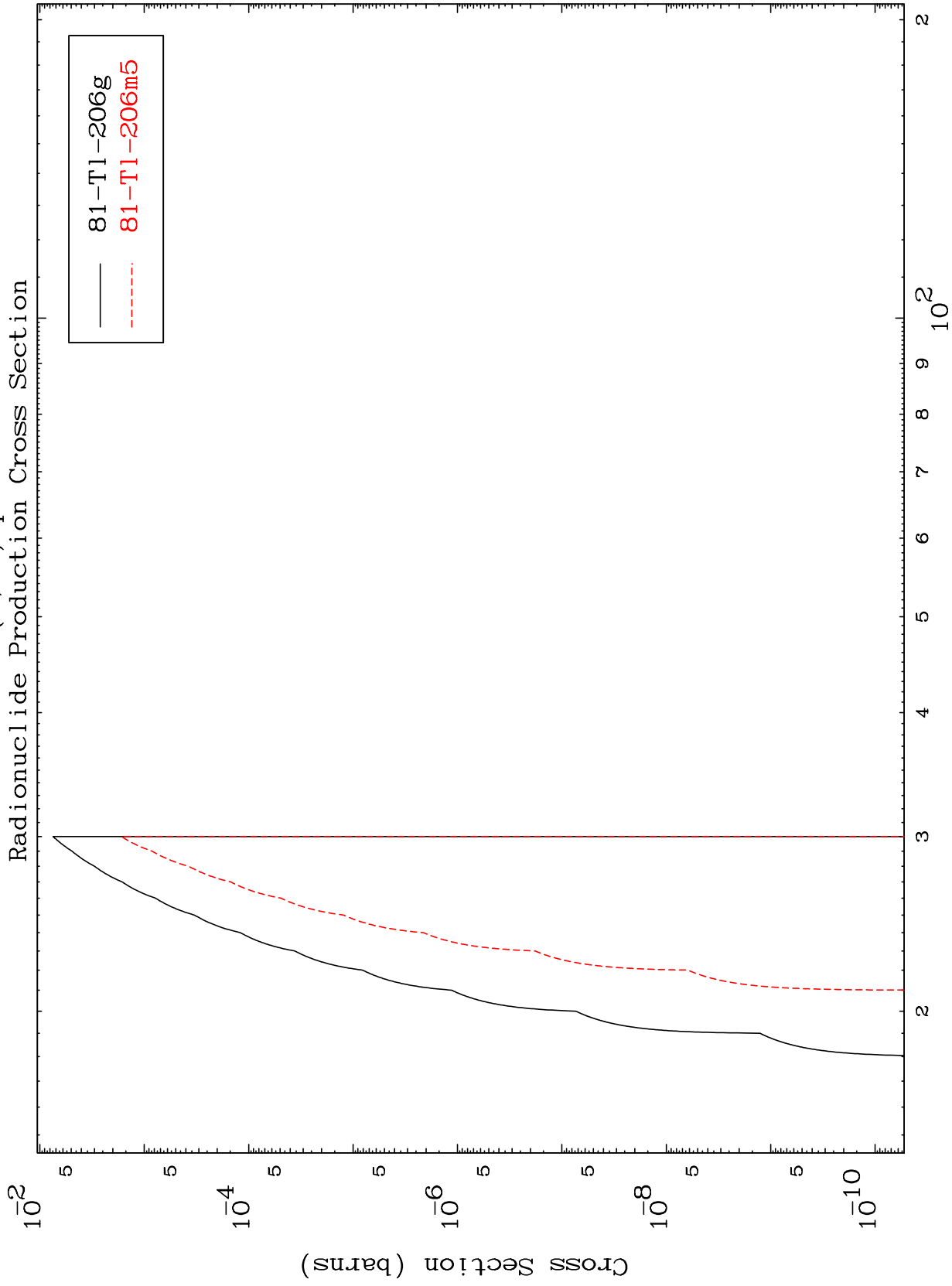
134

82-Pb-208

MAT 8237

(n,2n) p

82-Pb-208



135

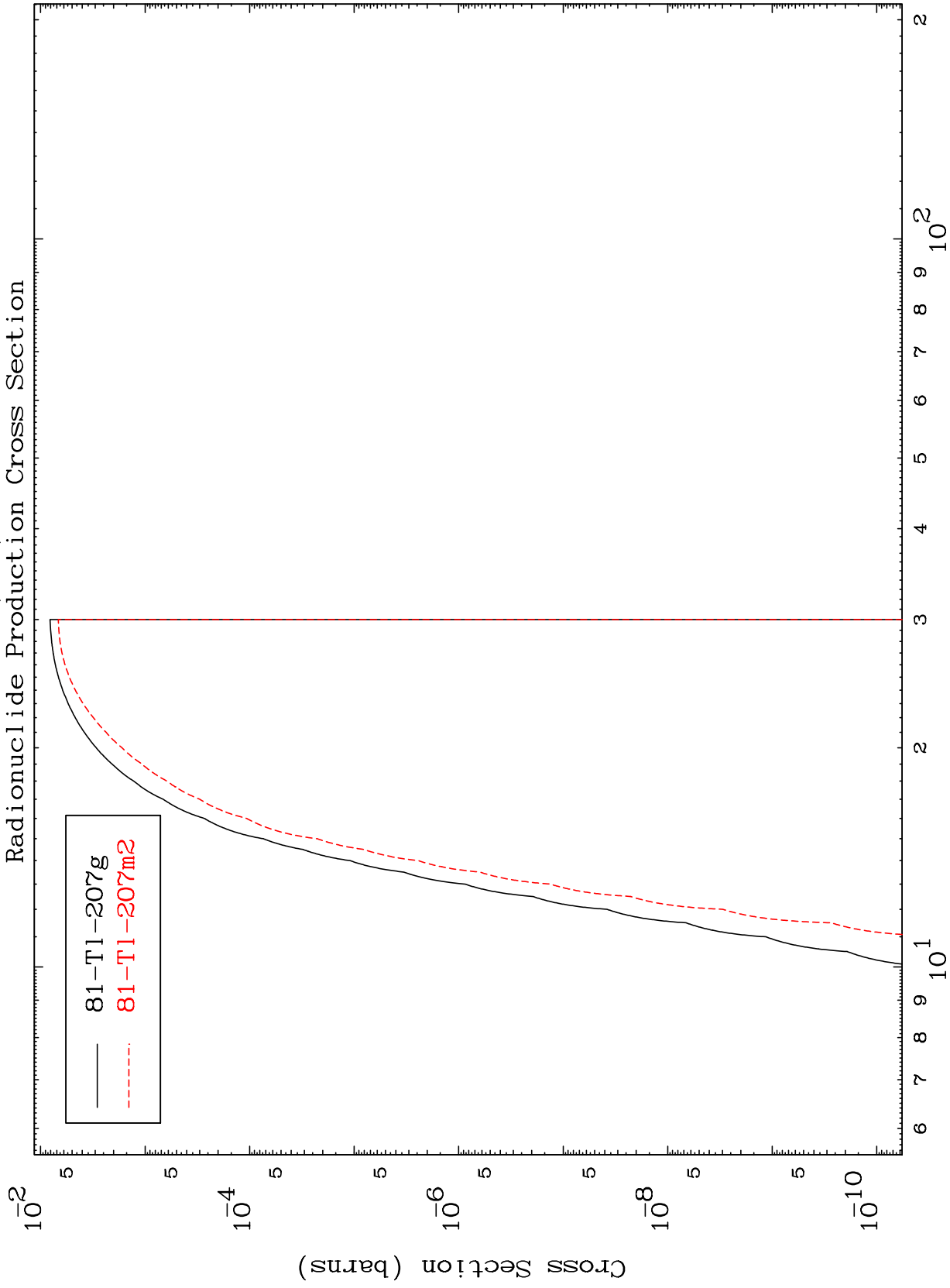
Incident Energy (MeV)

82-Pb-208

MAT 8237

82-Pb-208

(n,d)
Radionuclide Production Cross Section



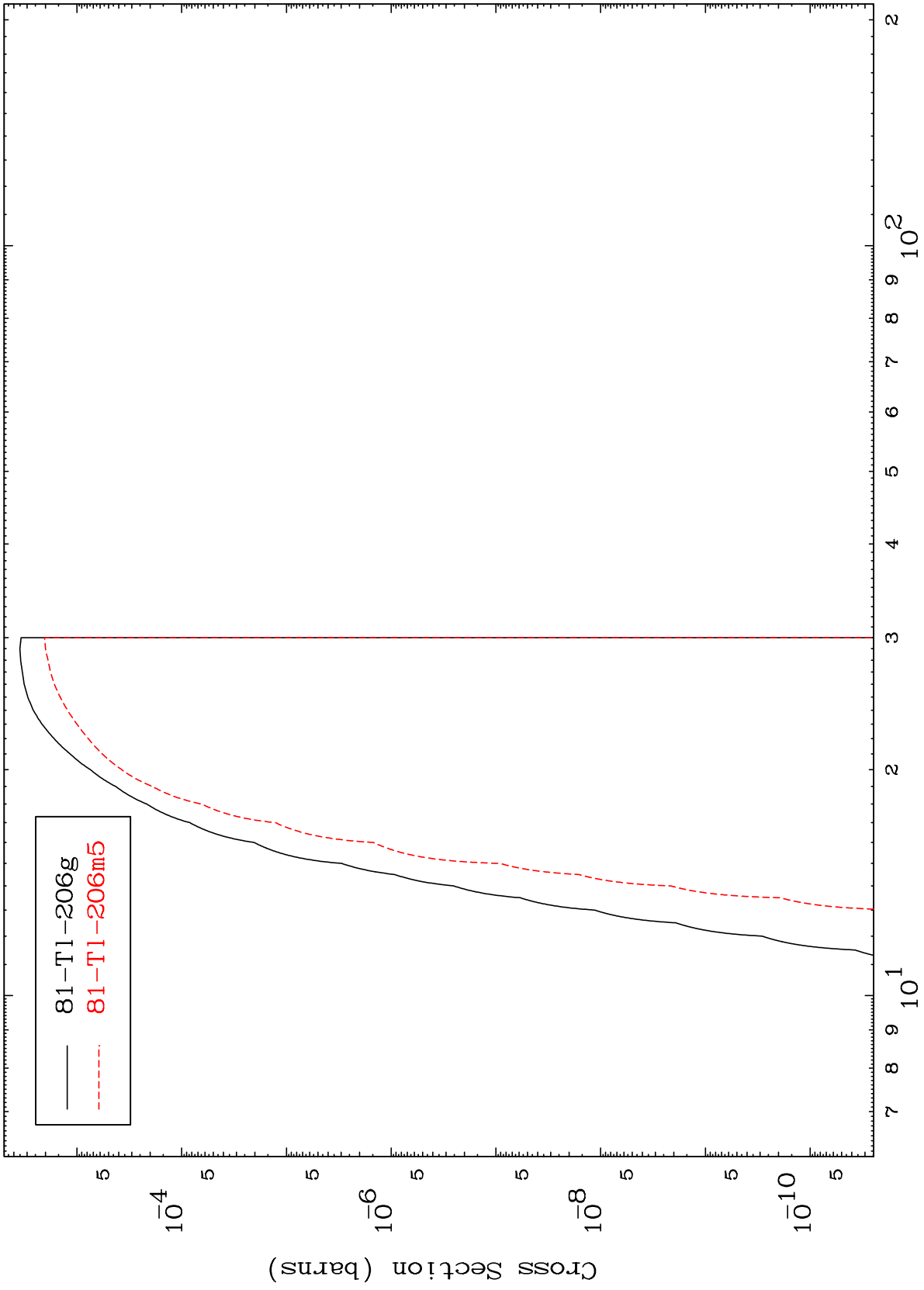
136

82-Pb-208

MAT 8237

82-Pb-208

Radionuclide Production Cross Section (n, t)



137

82-Pb-208