

Program EVALPLOT  
(Version 2018-1)

by

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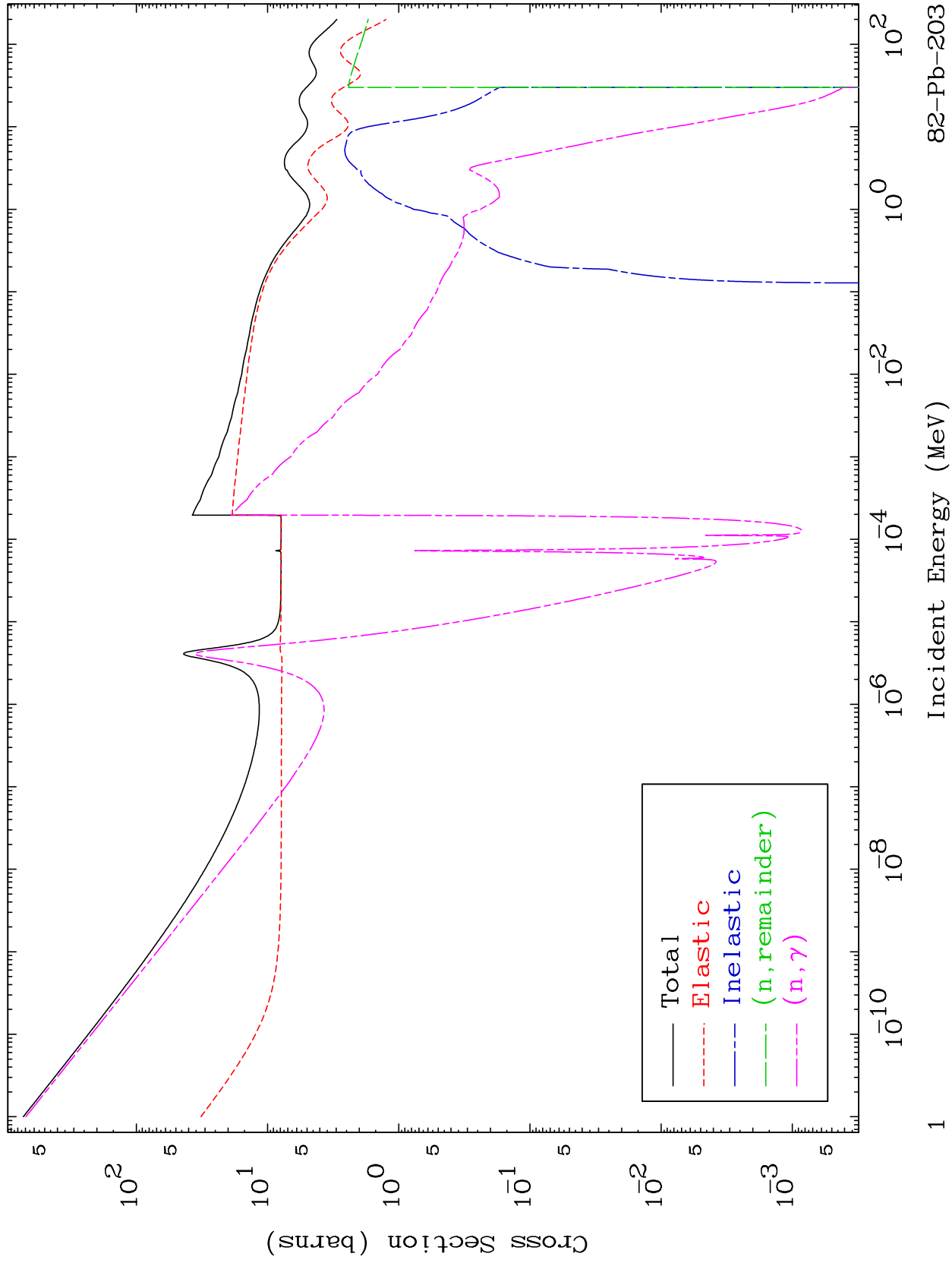
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8222

Major  
293 Kelvin Cross Sections

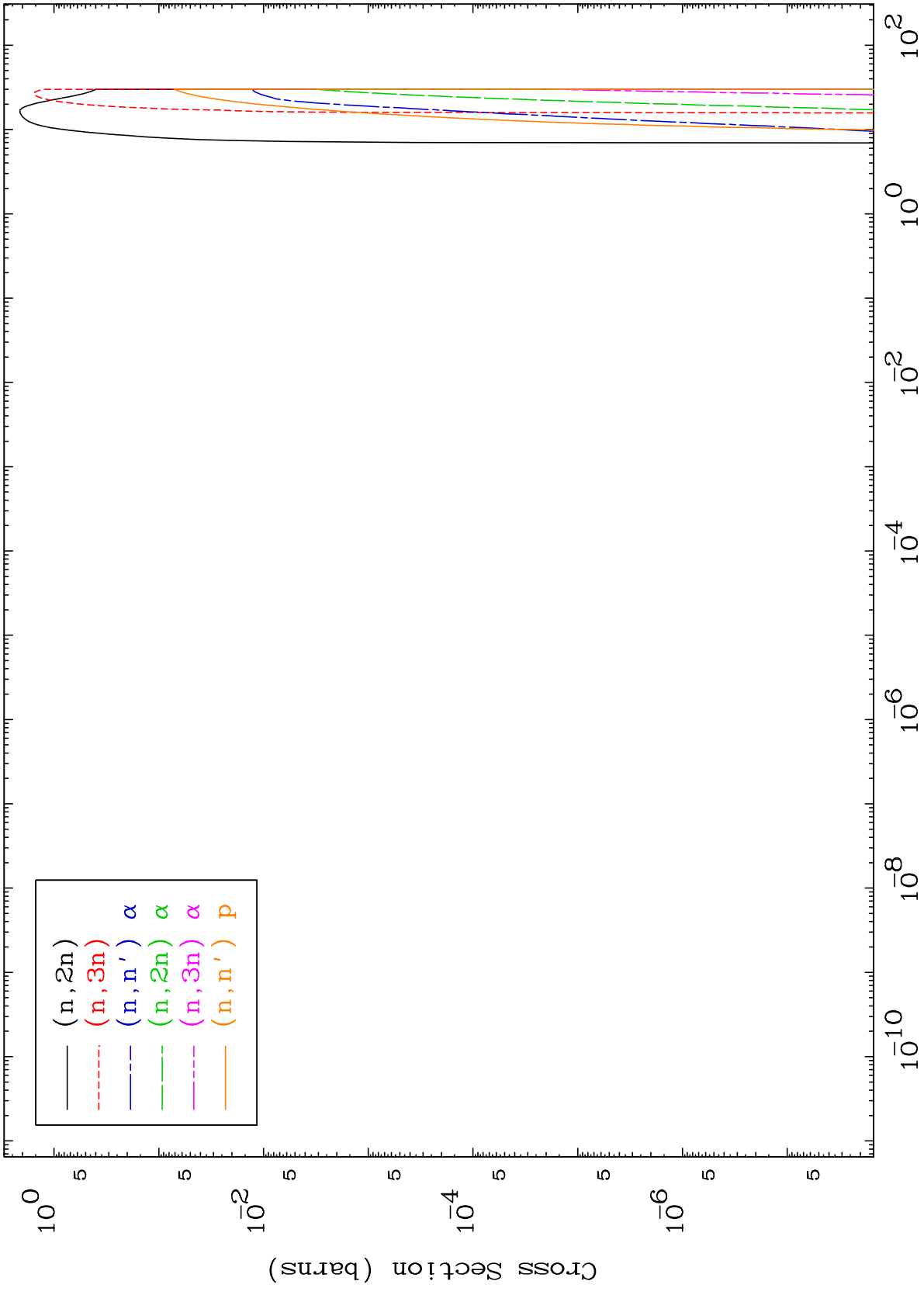
82-Pb-203



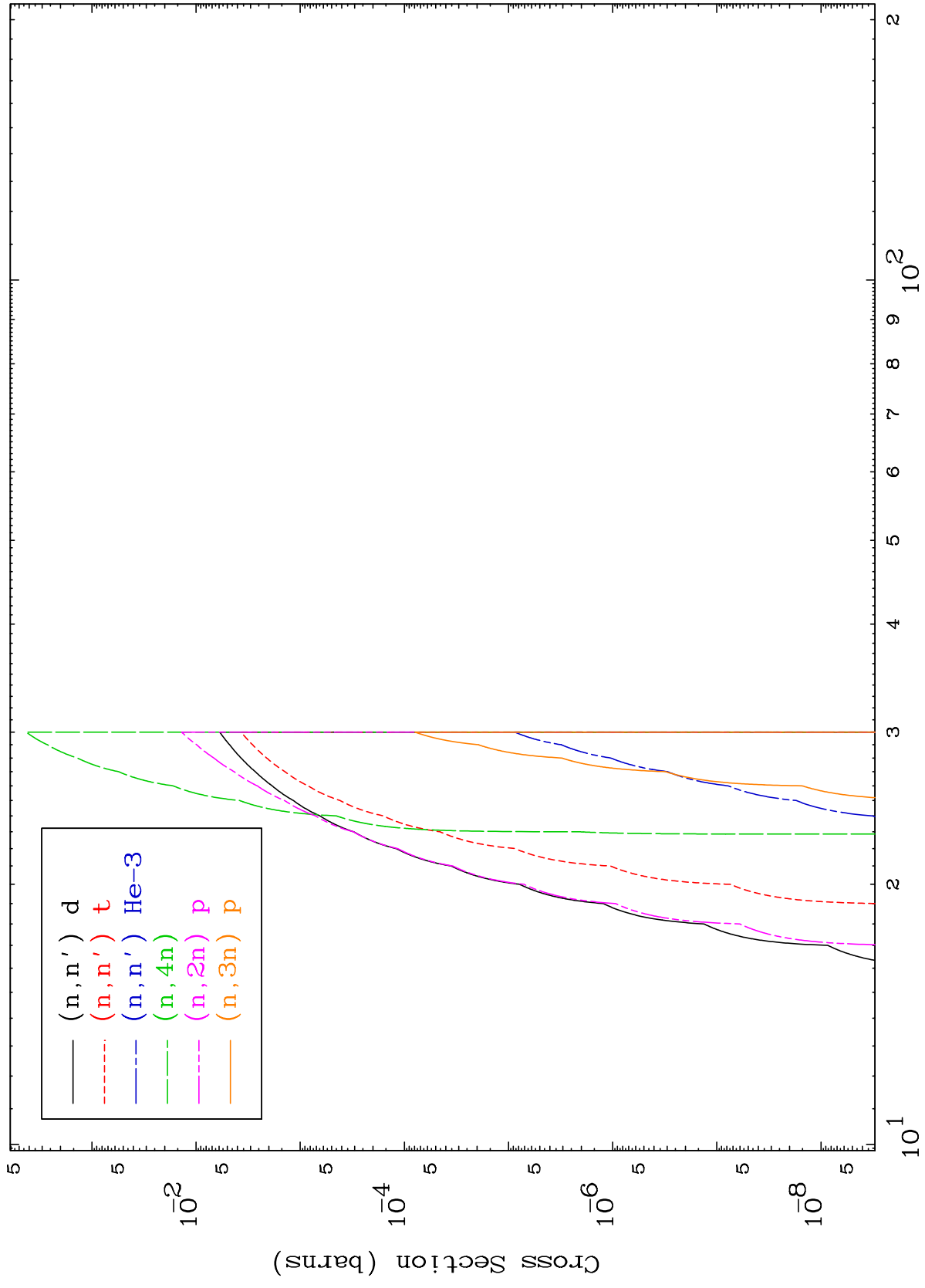
MAT 8222

Neutron Production  
293 Kelvin Cross Sections

82-Pb-203



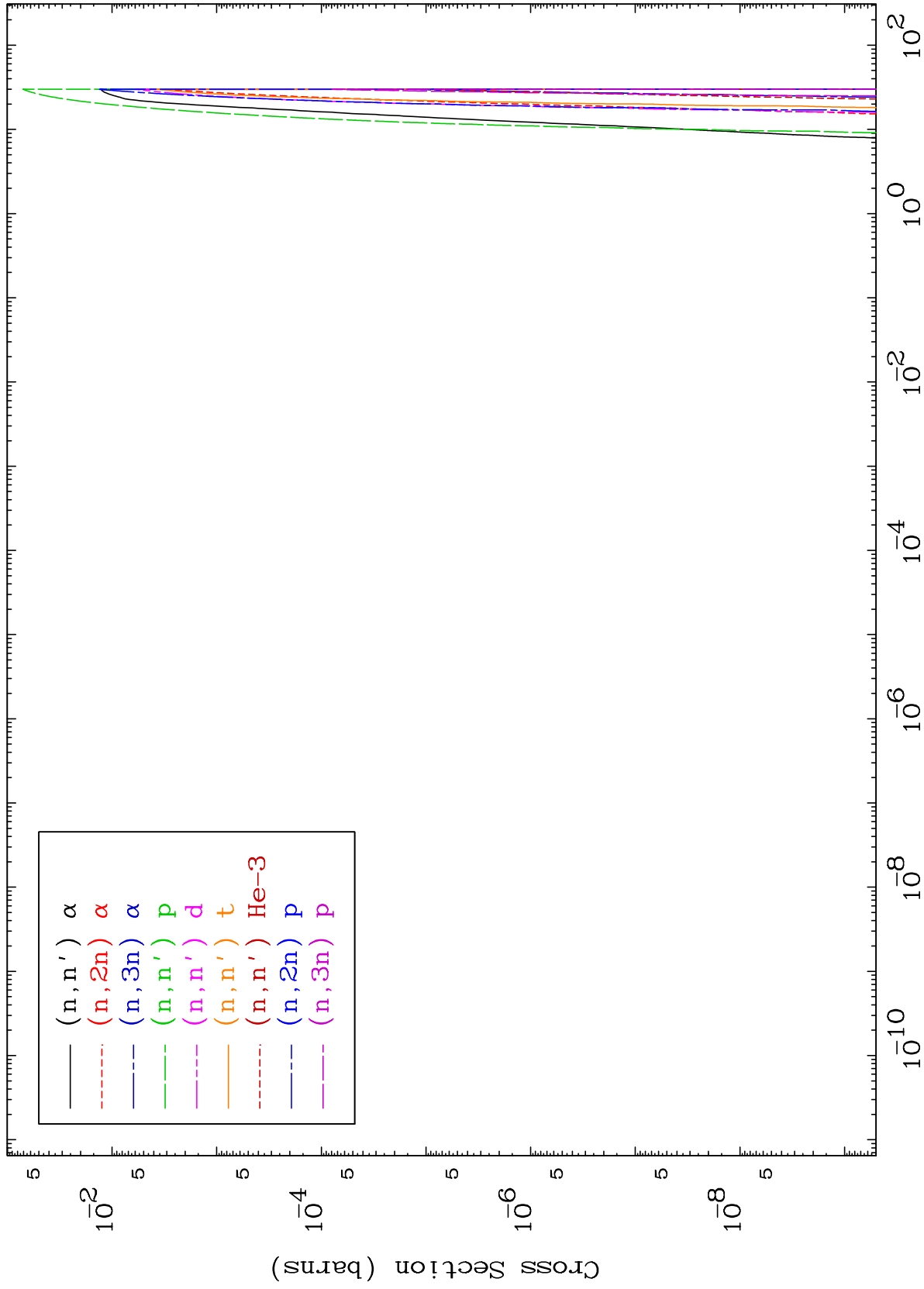
82-Pb-203



MAT 8222

293 Kelvin Cross Sections

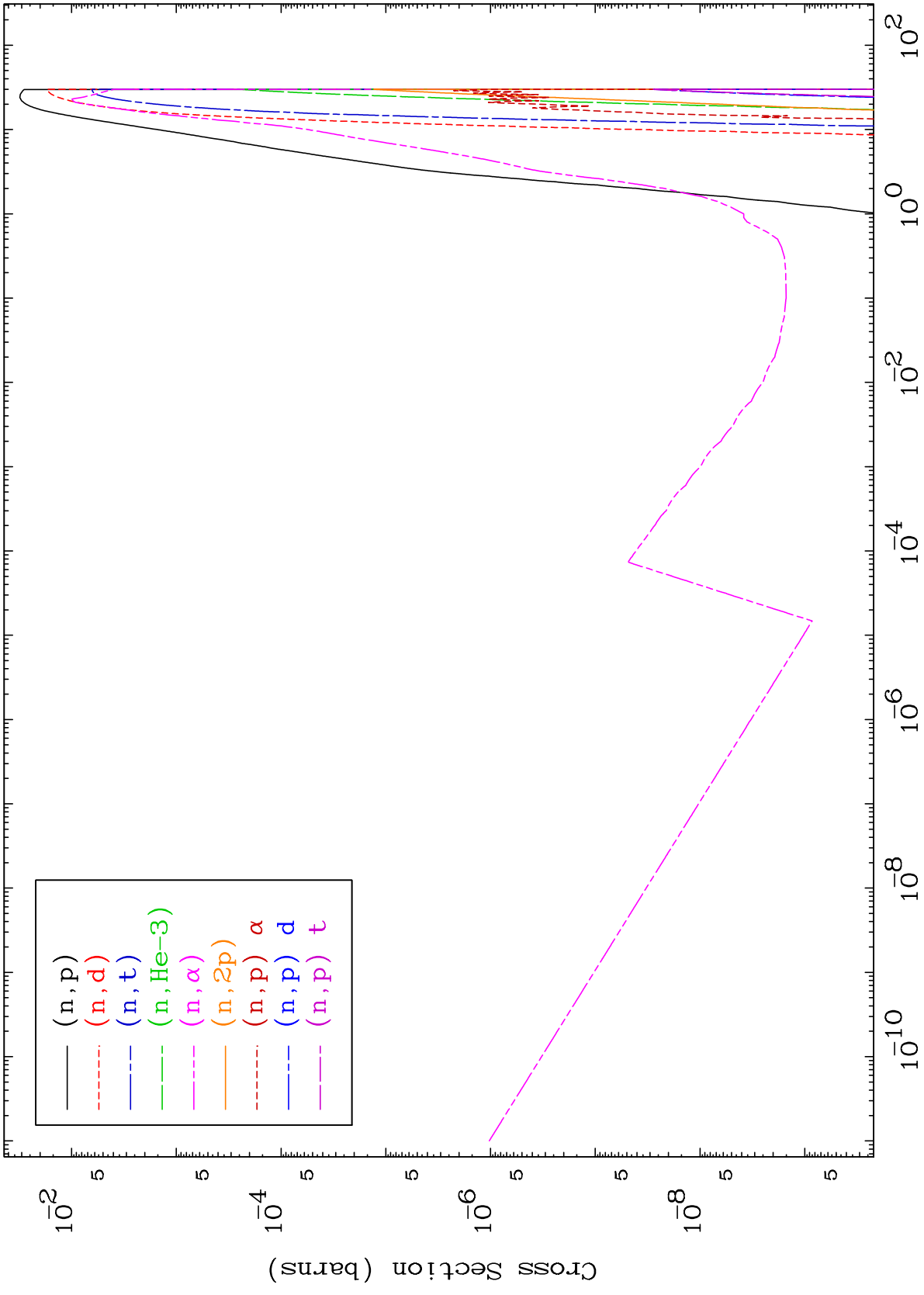
82-Pb-203



MAT 8222

Charged Particle  
293 Kelvin Cross Sections

82-Pb-203



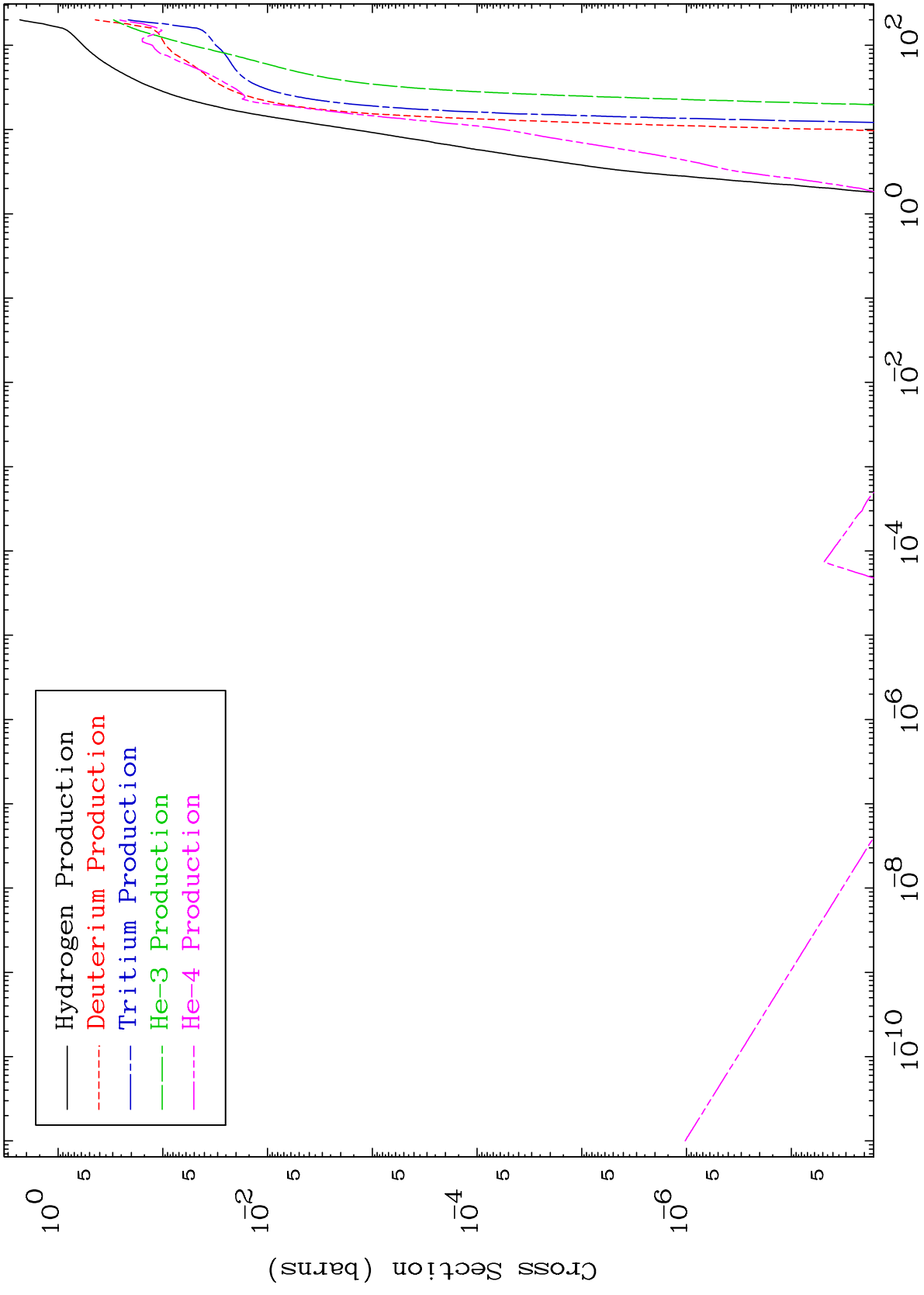
5

82-Pb-203

MAT 8222

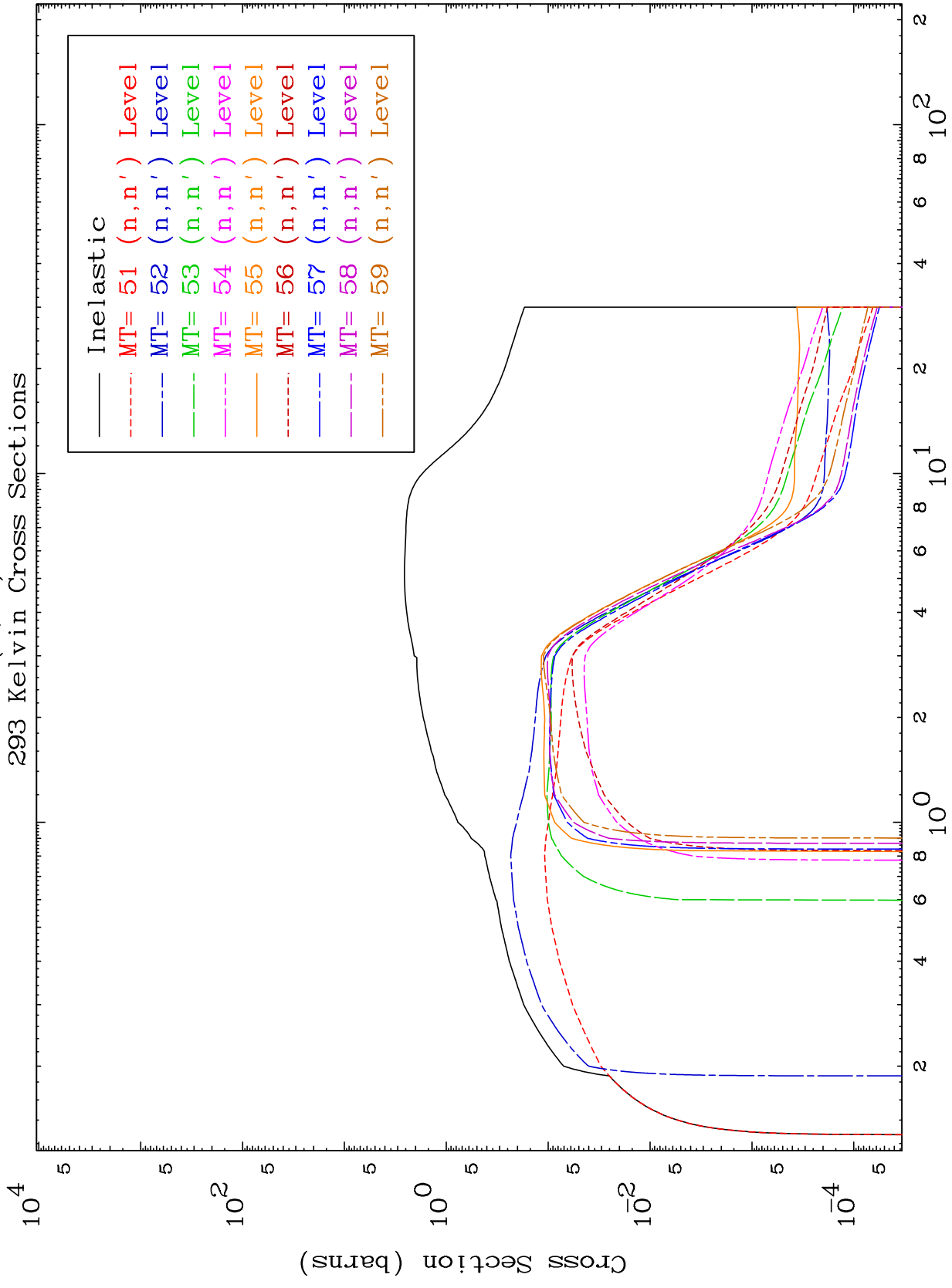
Particle Production  
293 Kelvin Cross Sections

82-Pb-203



6

82-Pb-203



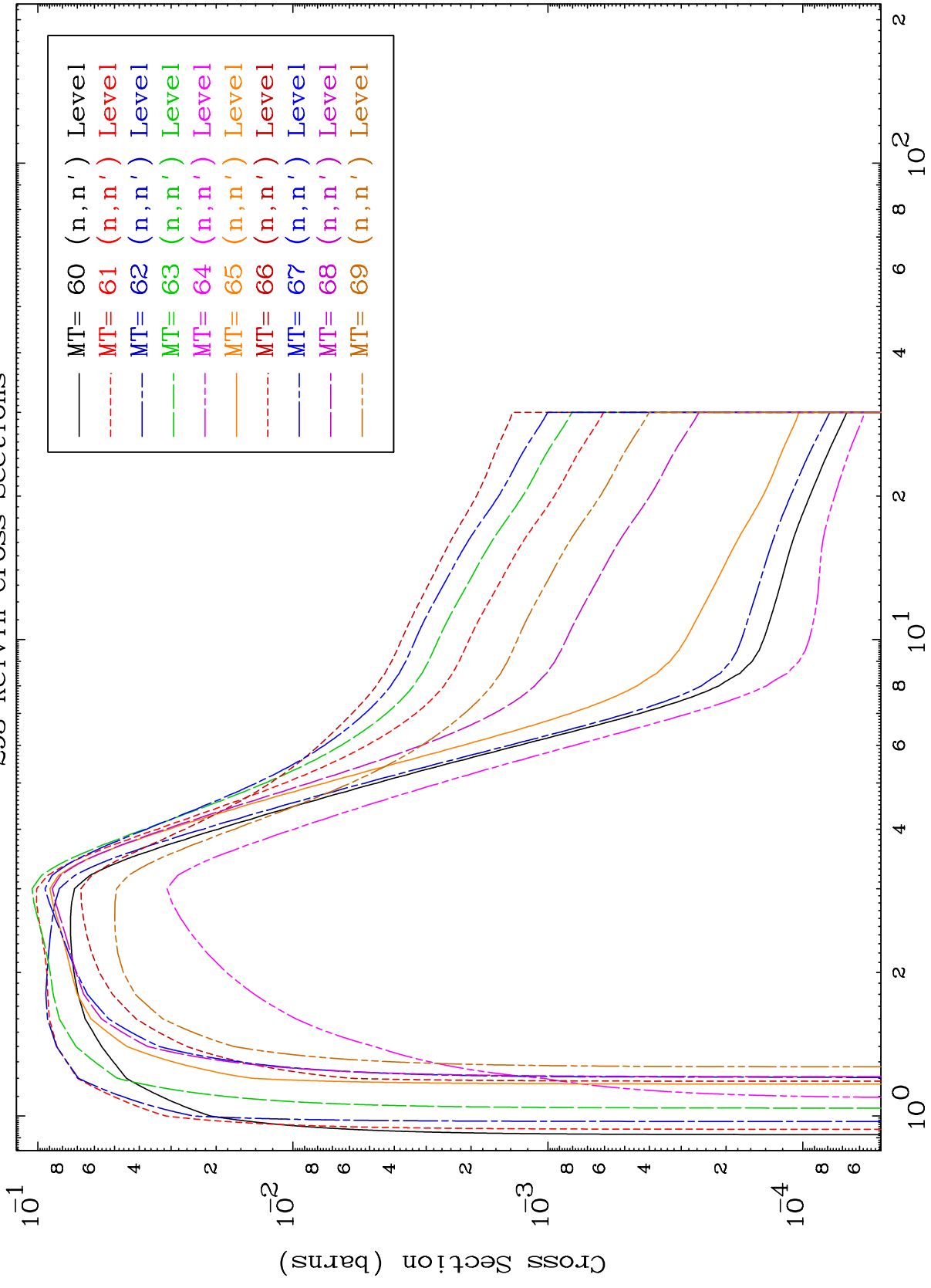


MAT 8222

(n,n') Level

82-Pb-203

293 Kelvin Cross Sections



8

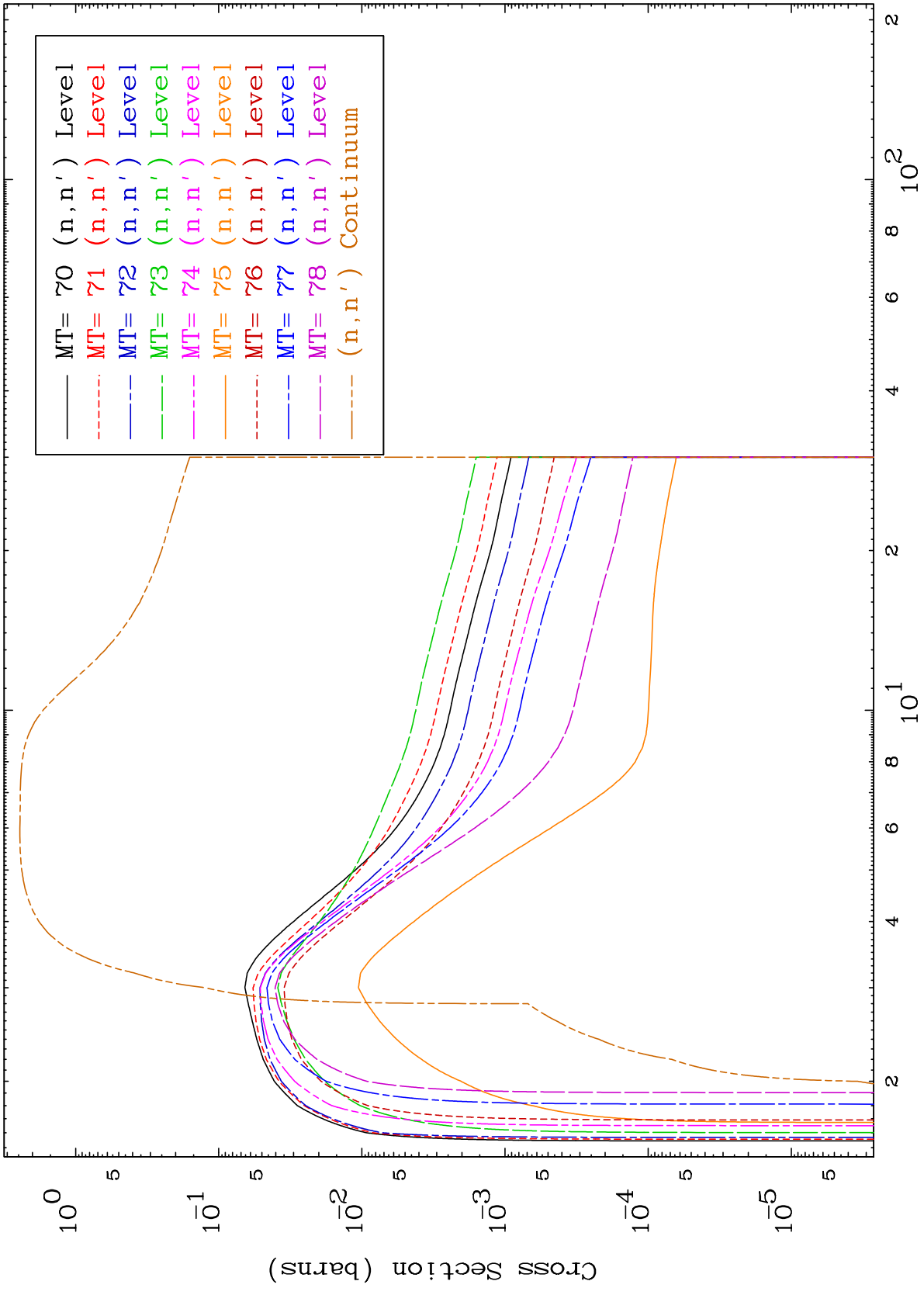
Incident Energy (MeV)

82-Pb-203

MAT 8222

(n,n') Level  
293 Kelvin Cross Sections

82-Pb-203



9

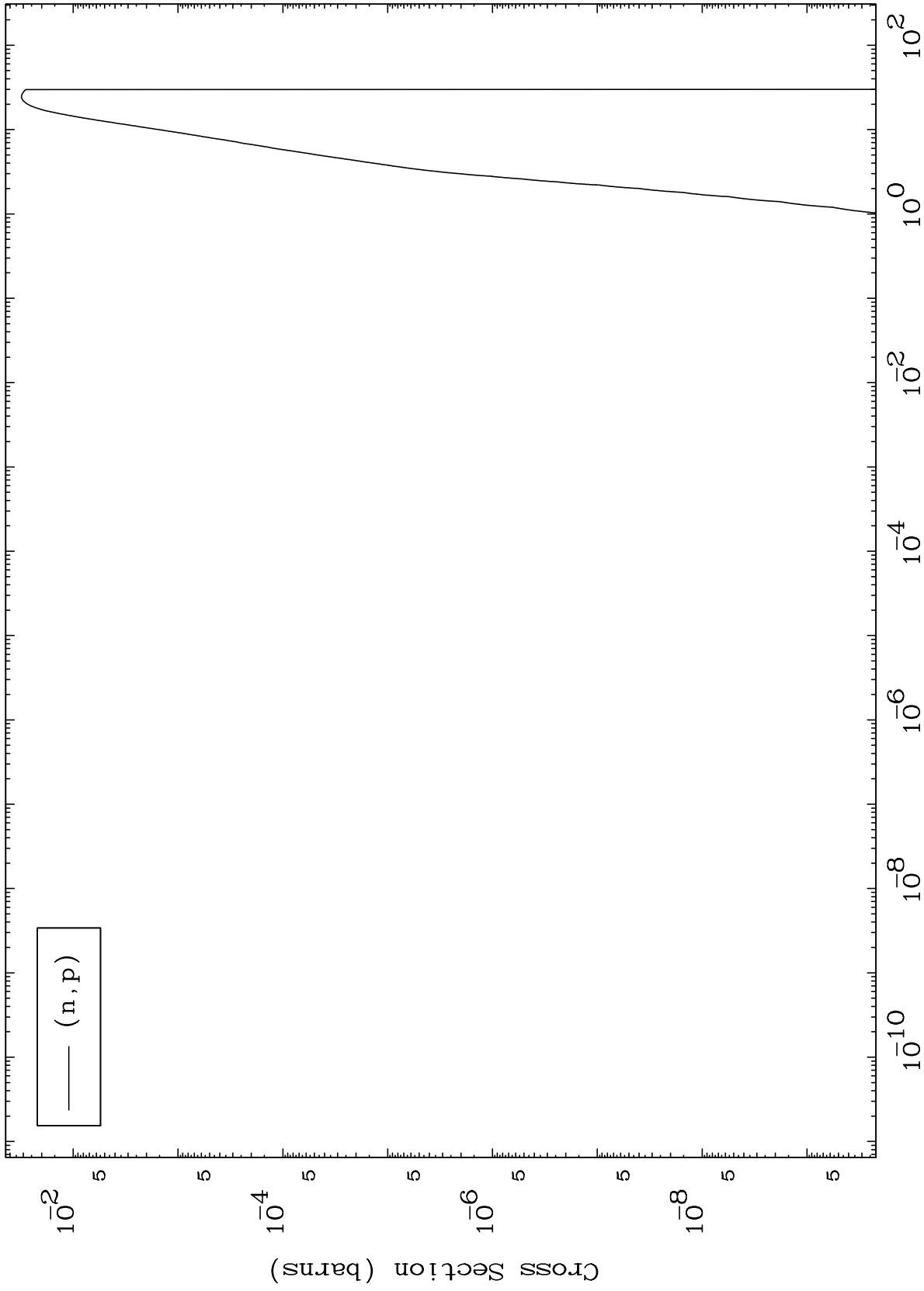
Incident Energy (MeV)

82-Pb-203

MAT 8222

(n,p) Levels  
293 Kelvin Cross Sections

82-Pb-203



10

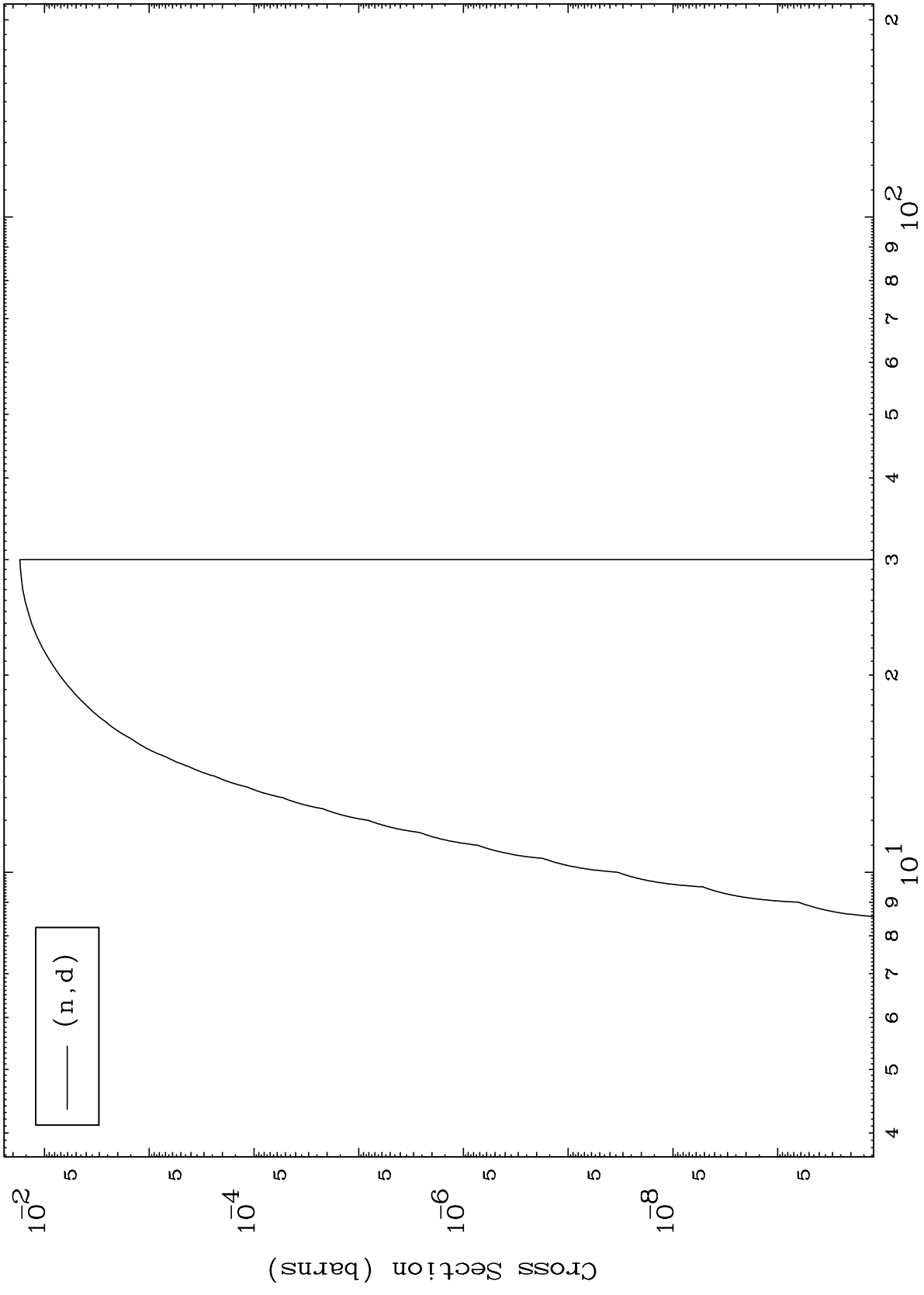
Incident Energy (MeV)

82-Pb-203

MAT 8222

(n,d) Levels  
293 Kelvin Cross Sections

82-Pb-203



11

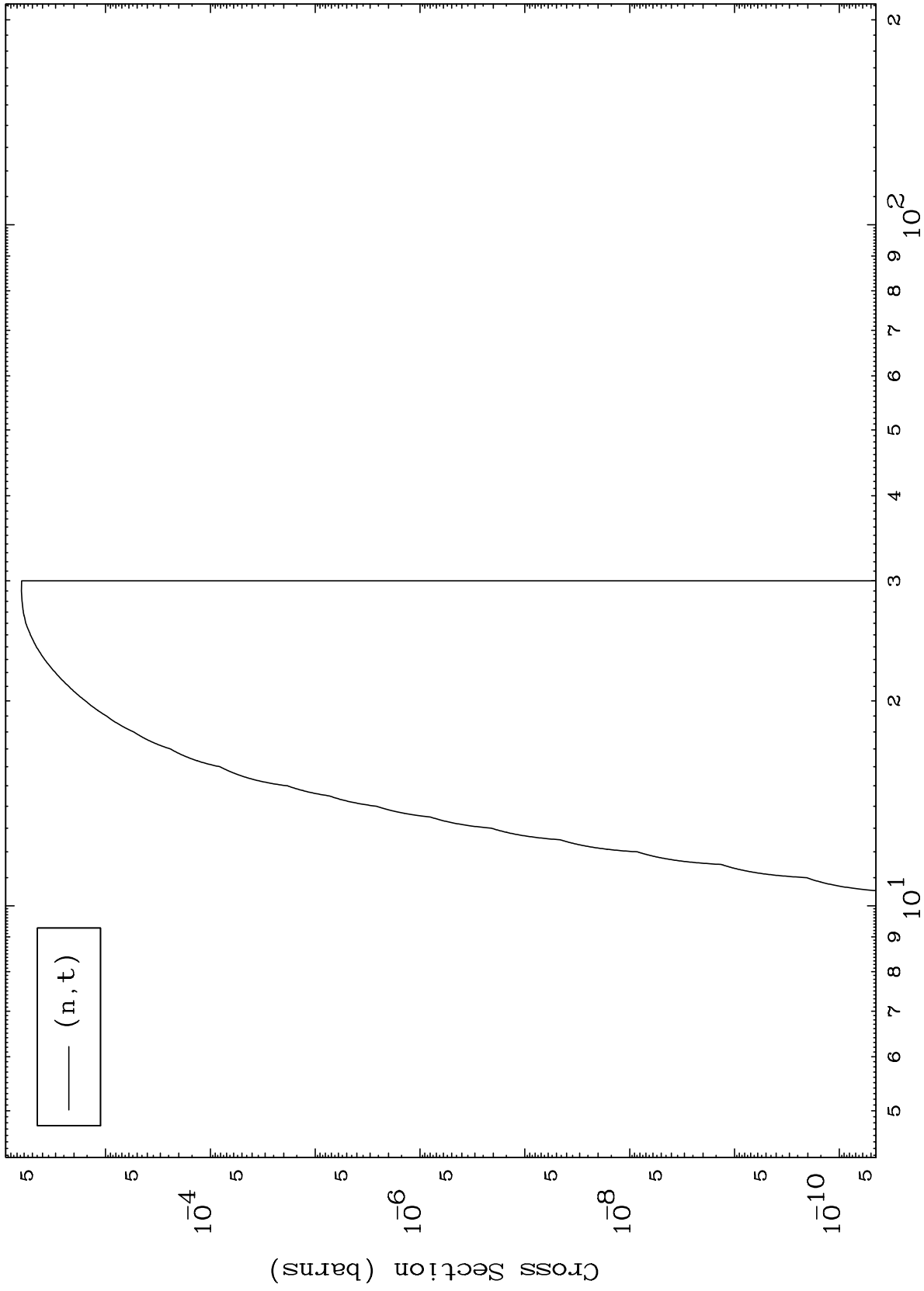
Incident Energy (MeV)

82-Pb-203

MAT 8222

(n,t) Levels  
293 Kelvin Cross Sections

82-Pb-203



12

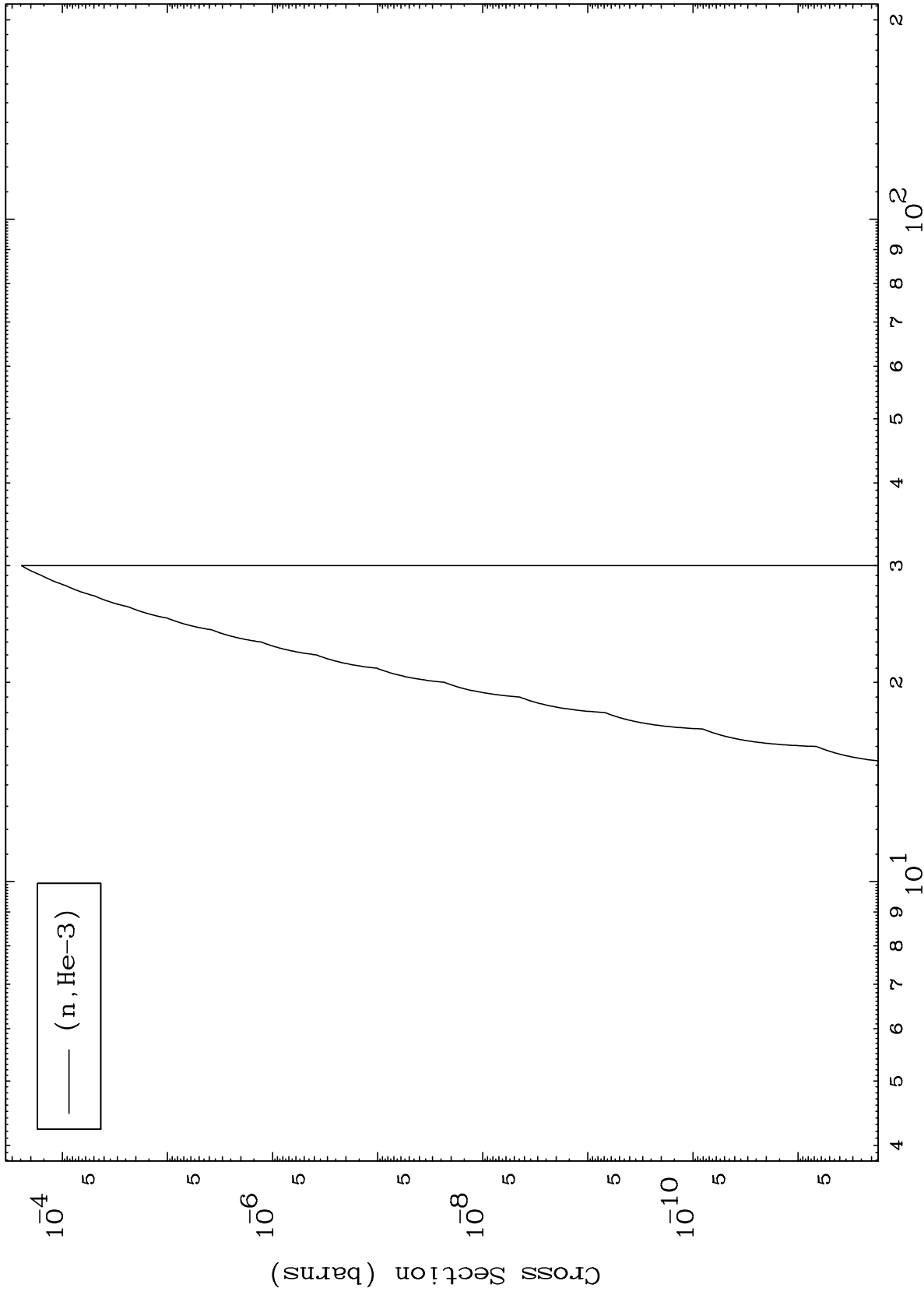
Incident Energy (MeV)

82-Pb-203

MAT 8222

(n,He3) Levels  
293 Kelvin Cross Sections

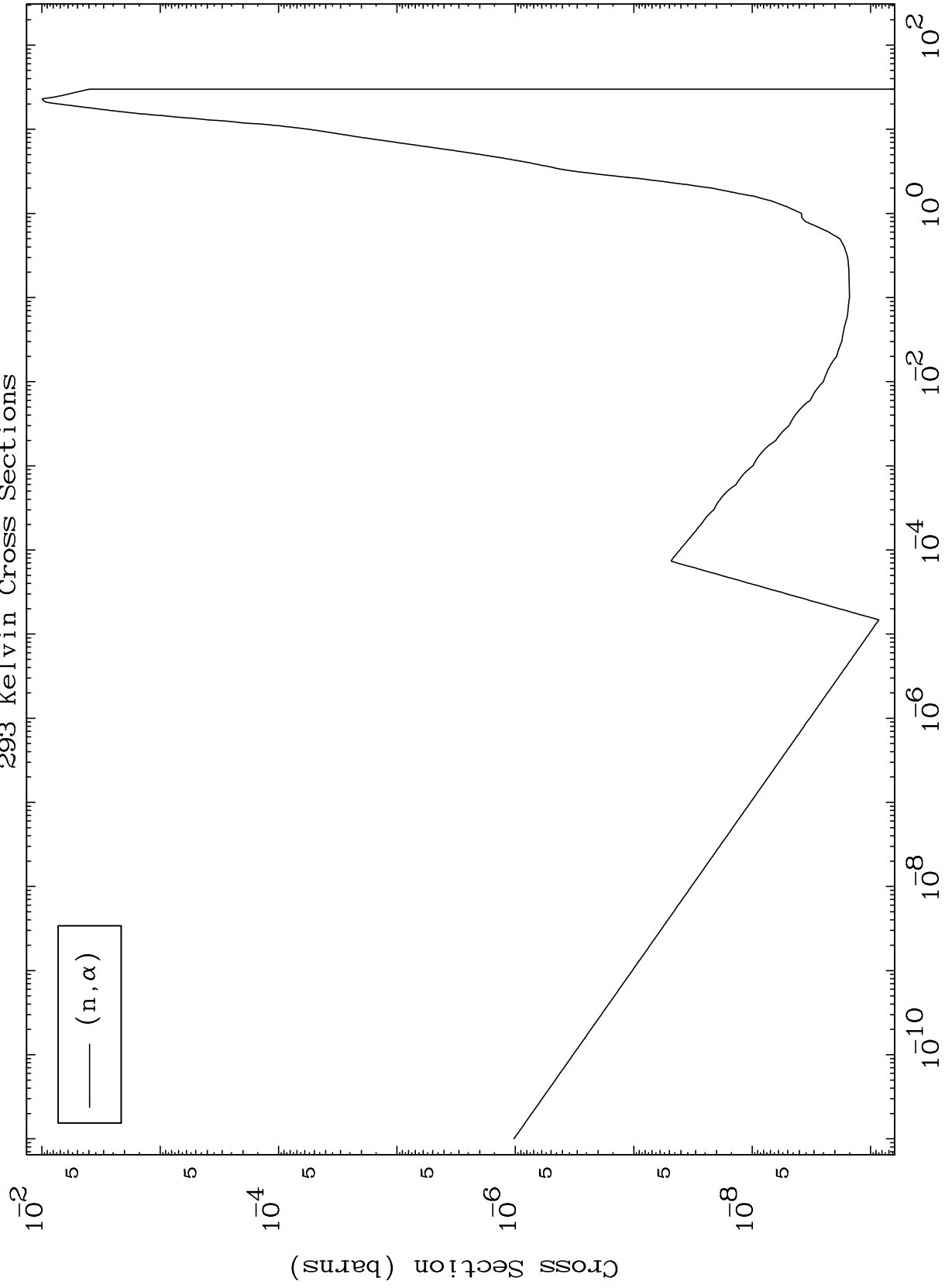
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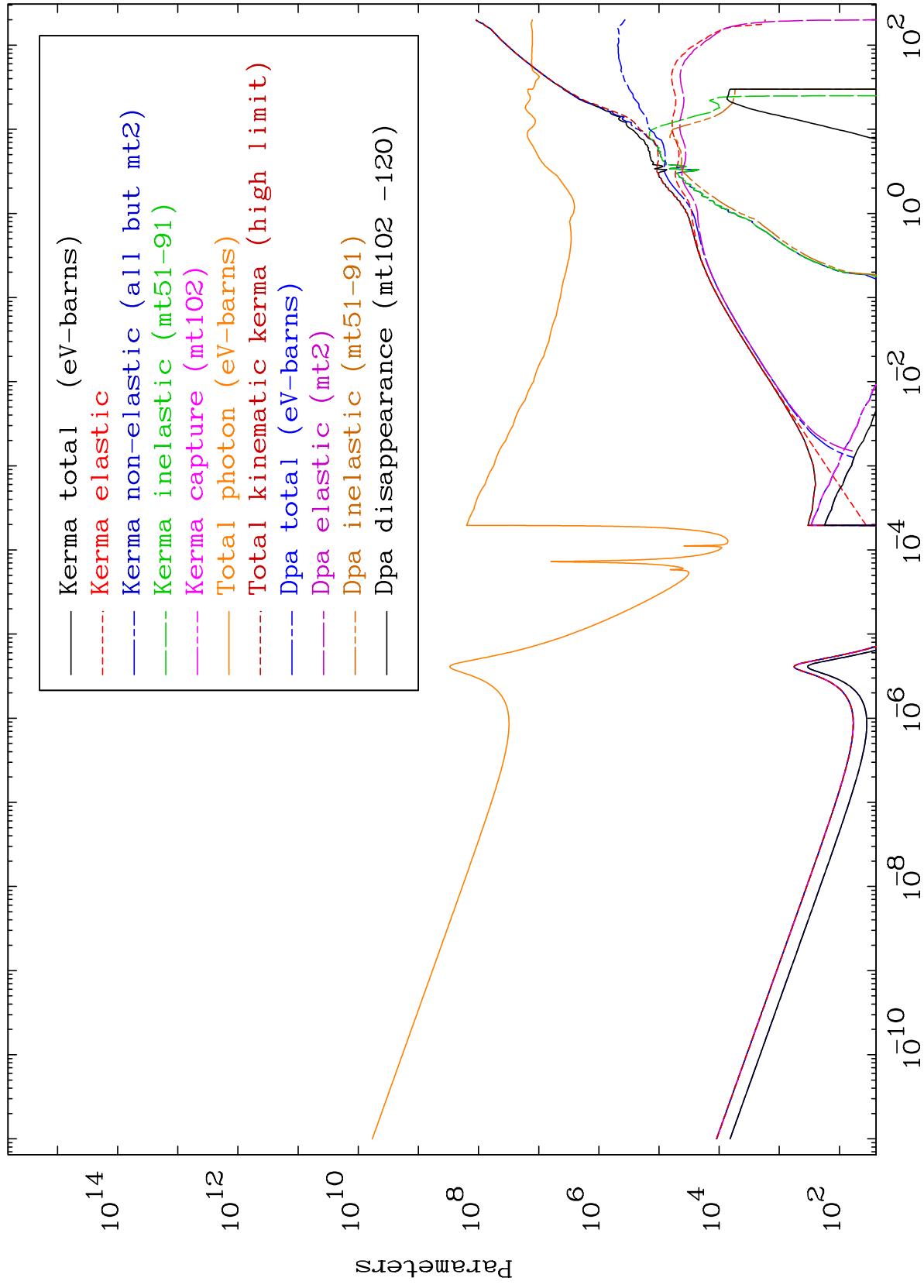


MAT 8222

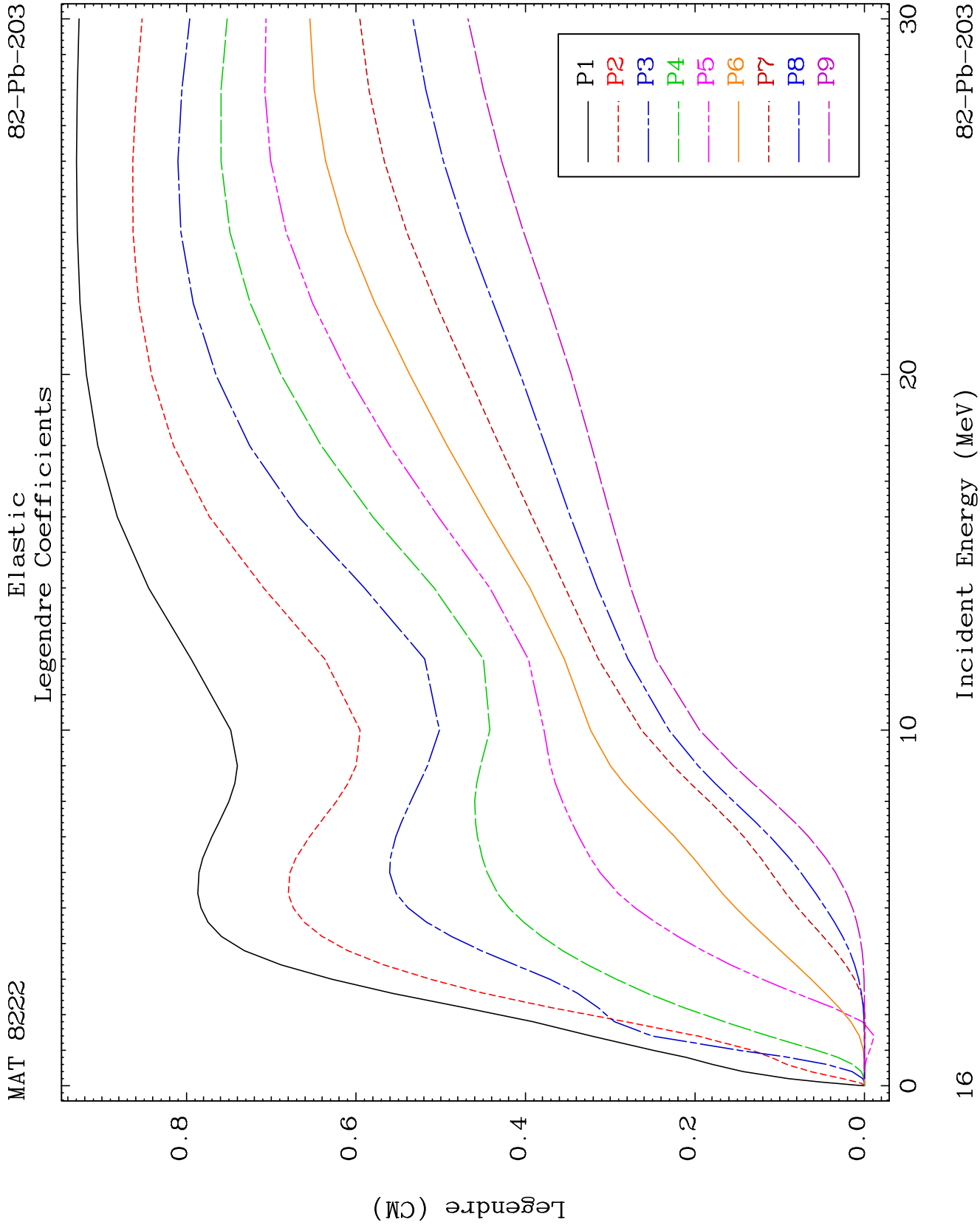
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

82-Pb-203





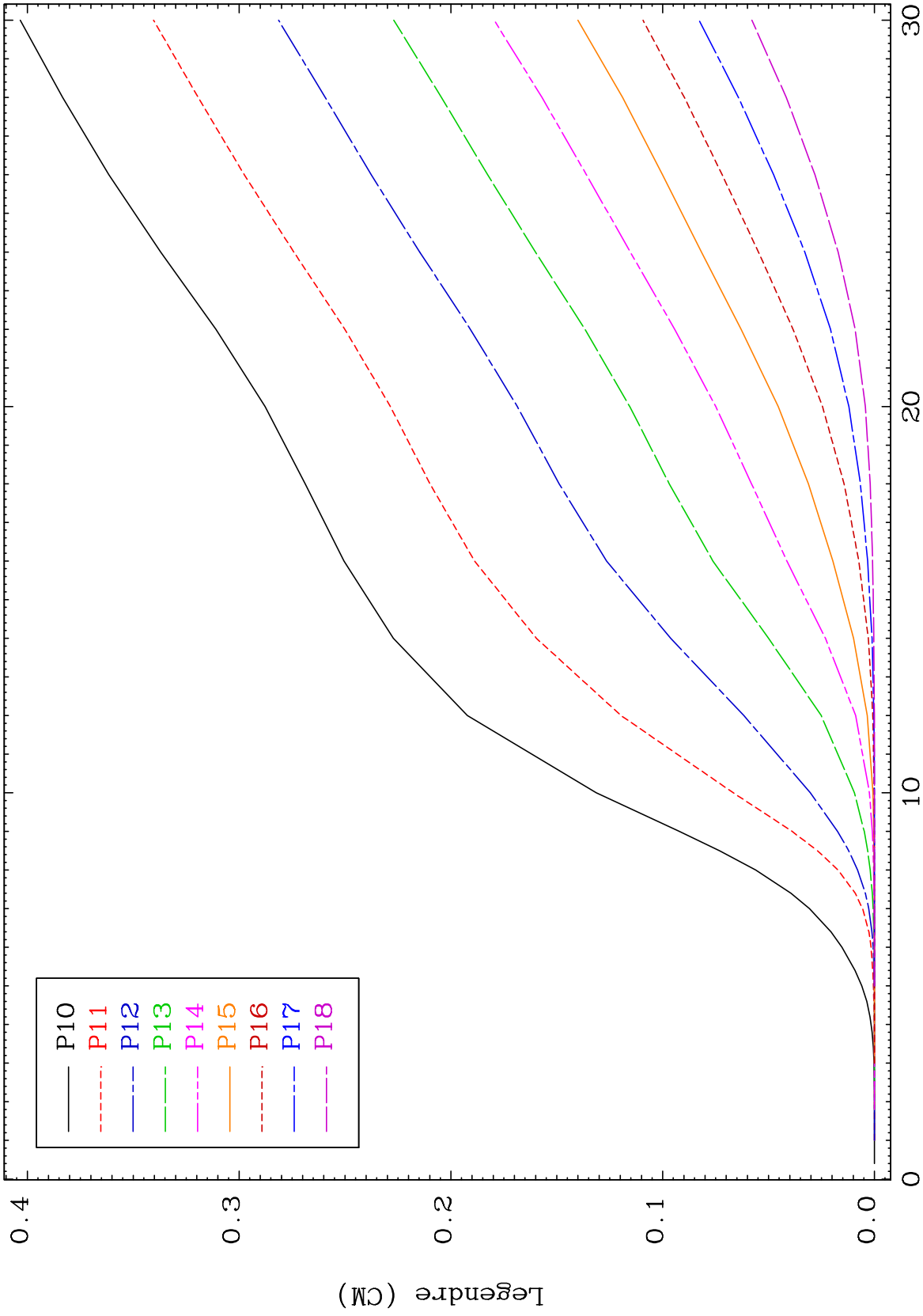




MAT 8222

Elastic Legendre Coefficients

82-Pb-203



17

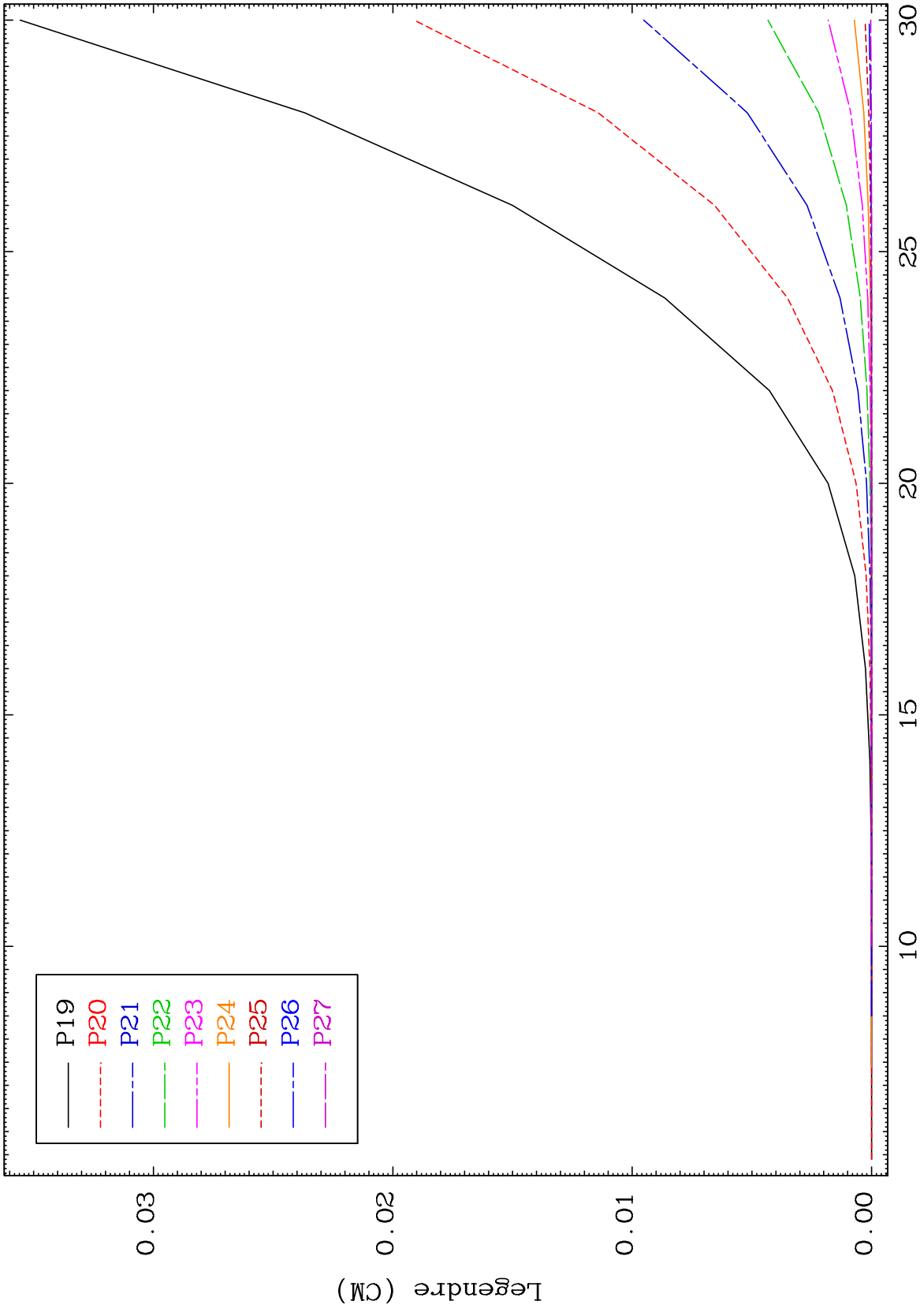
Incident Energy (MeV)

82-Pb-203

MAT 8222

### Elastic Legendre Coefficients

82-Pb-203



18

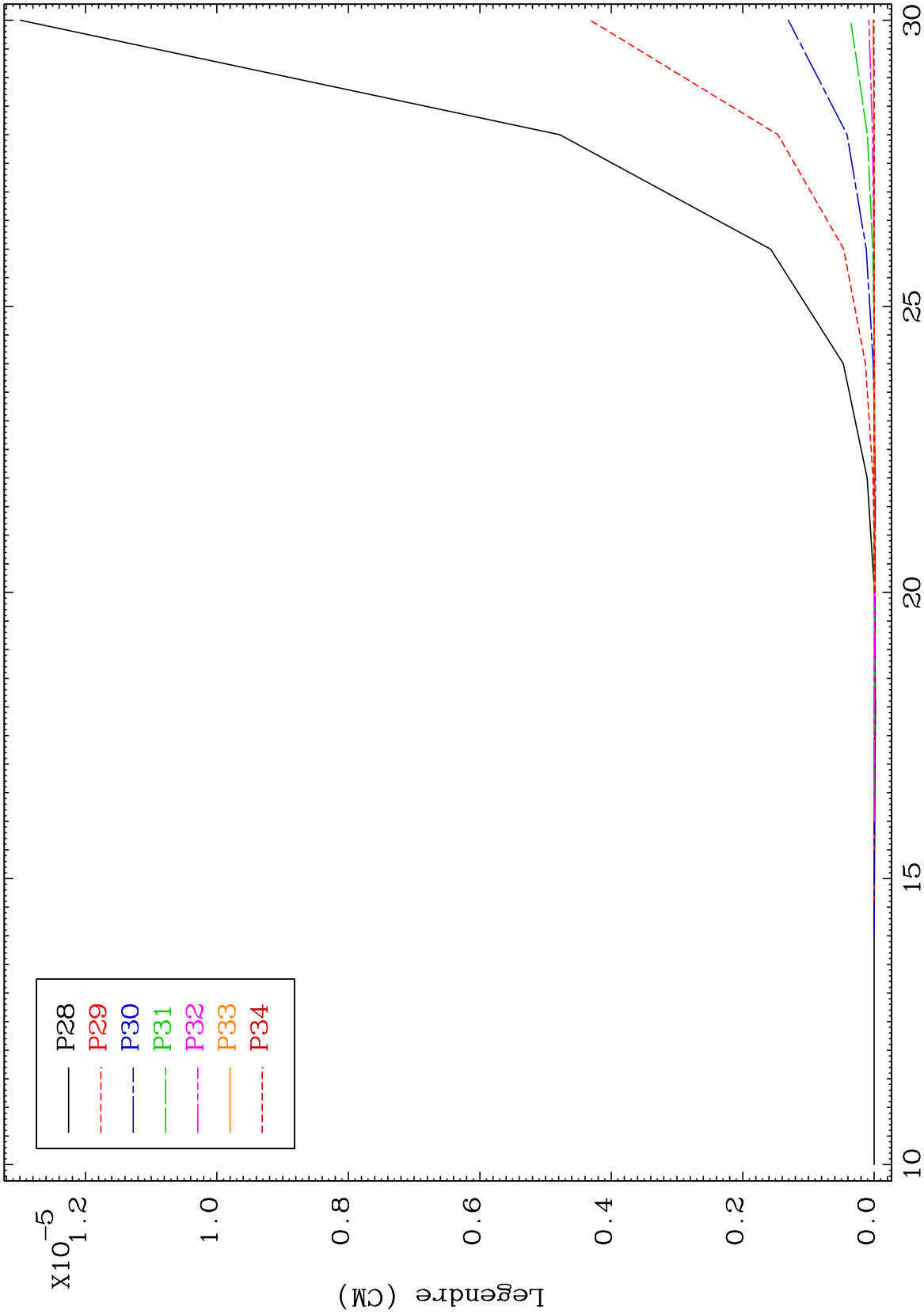
Incident Energy (MeV)

82-Pb-203

MAT 8222

Elastic Legendre Coefficients

82-Pb-203



19

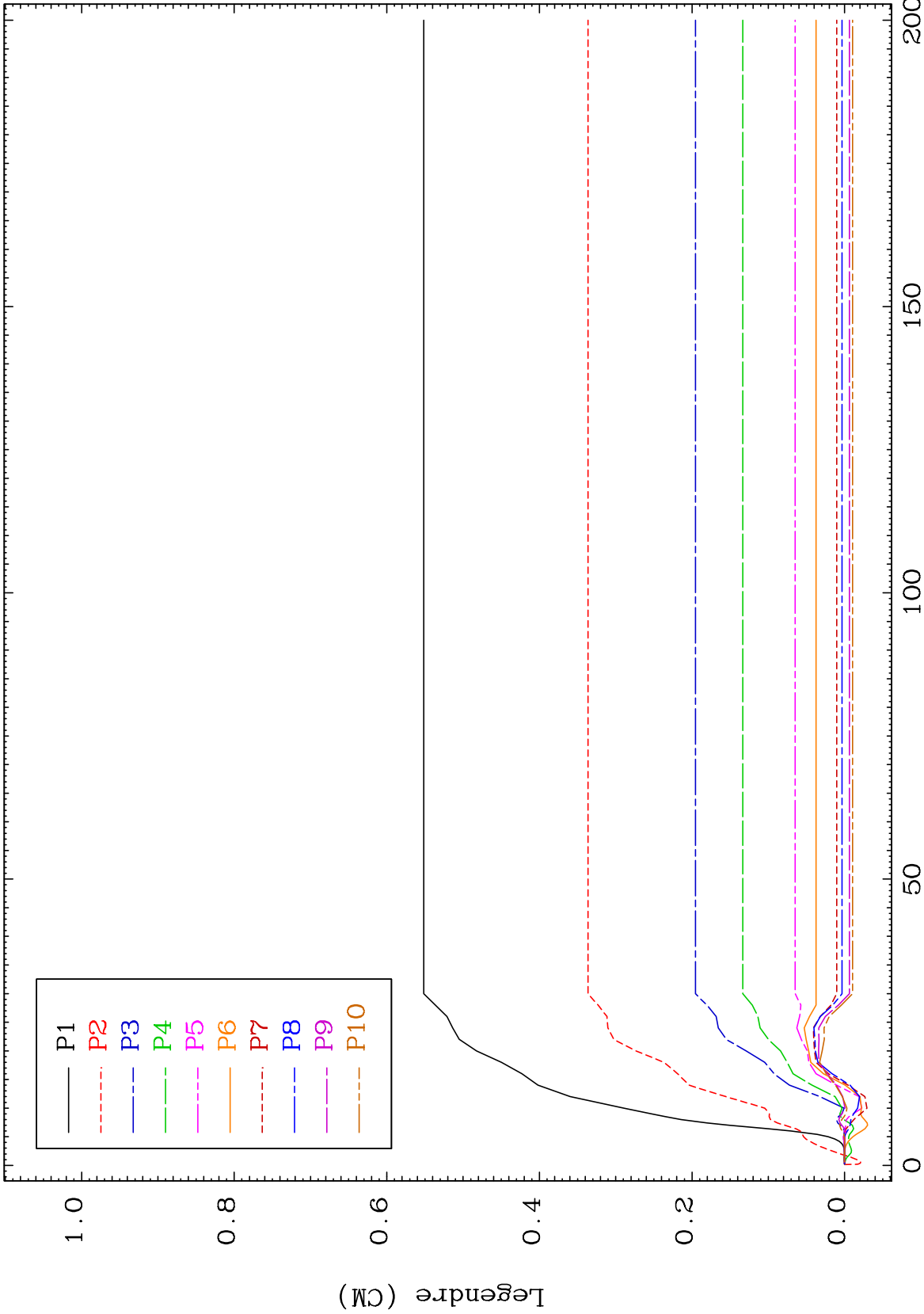
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

82-Pb-203



82-Pb-203

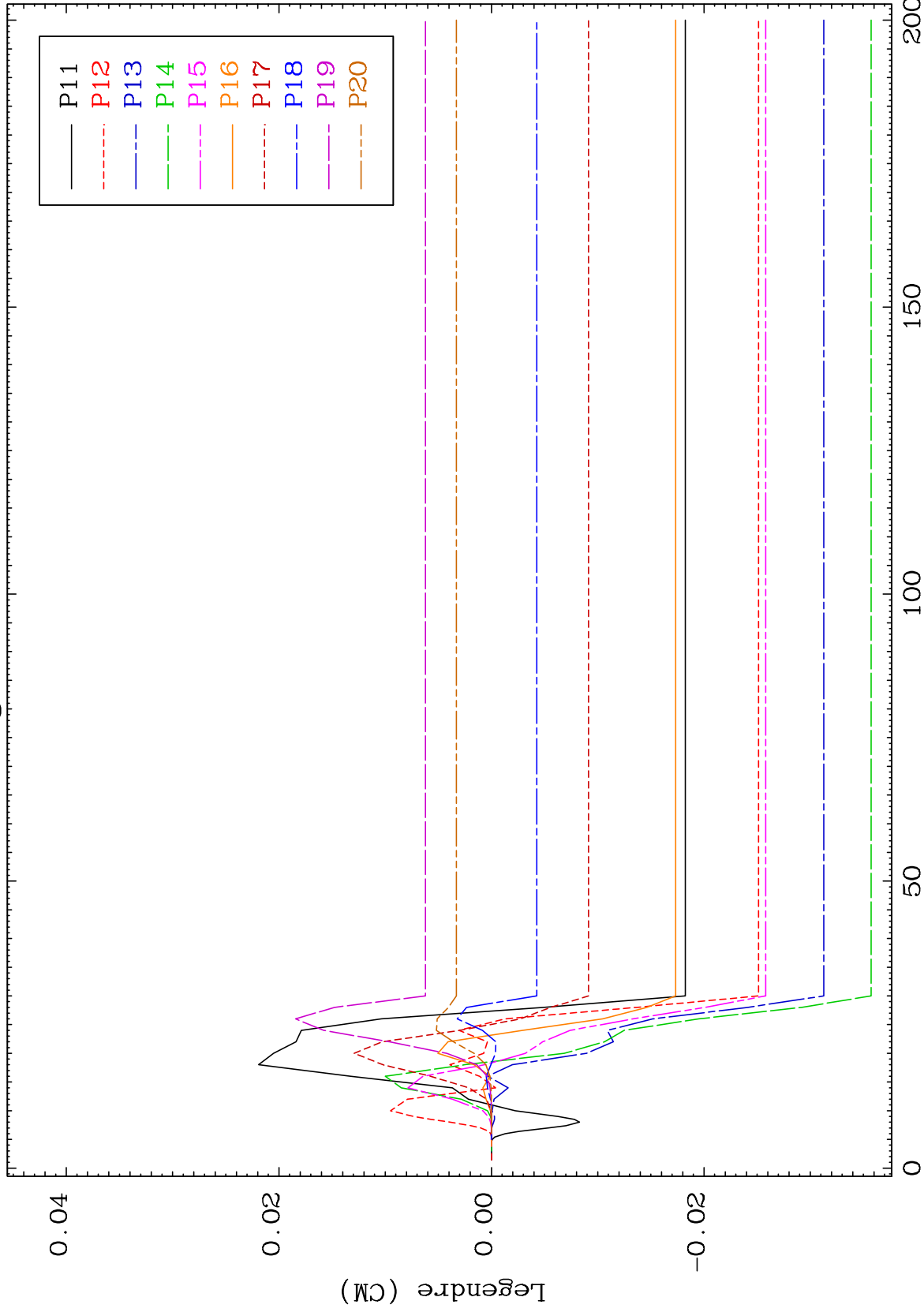
Incident Energy (MeV)

20

MAT 8222

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

82-Pb-203



21

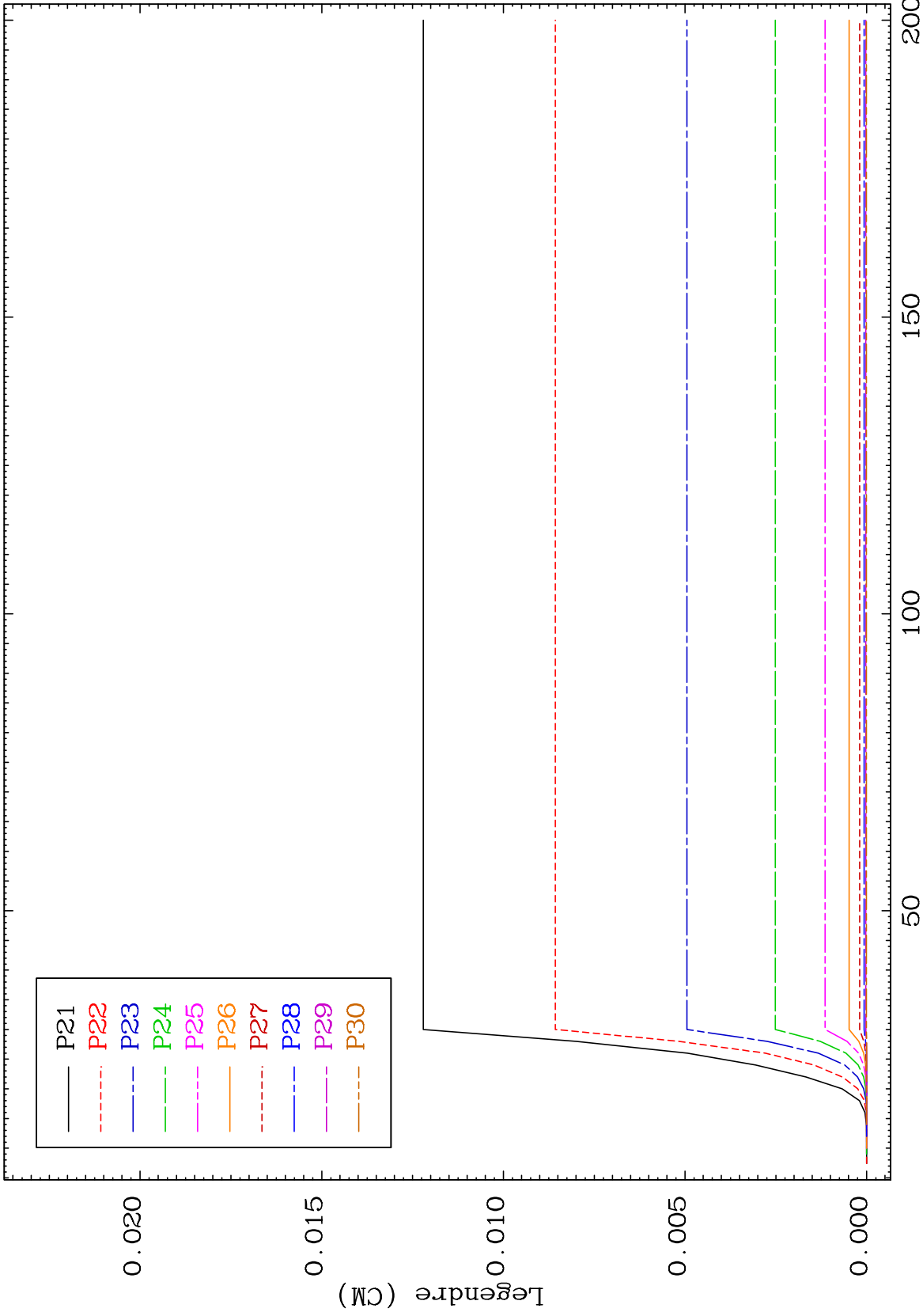
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

82-Pb-203



22

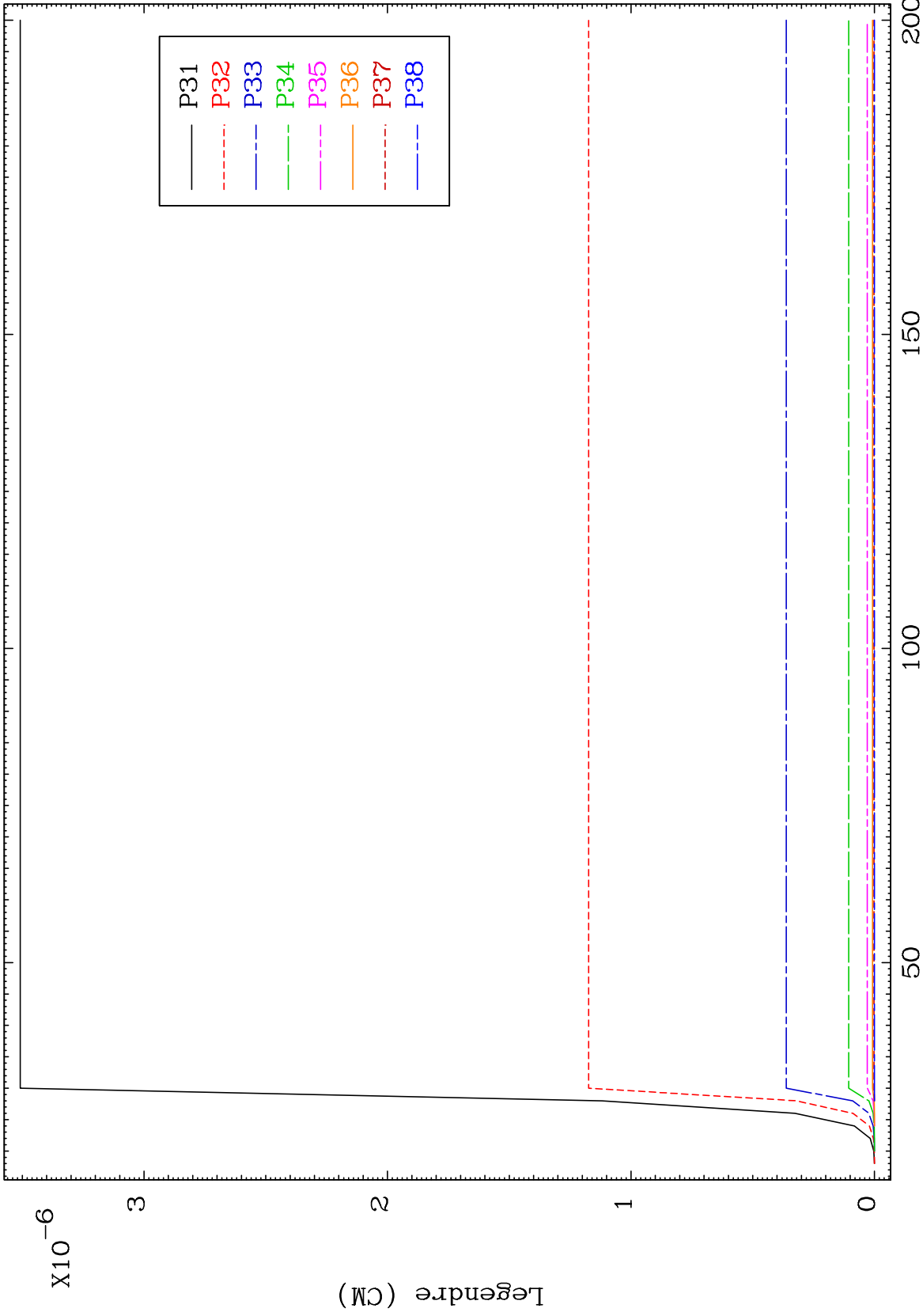
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

82-Pb-203



23

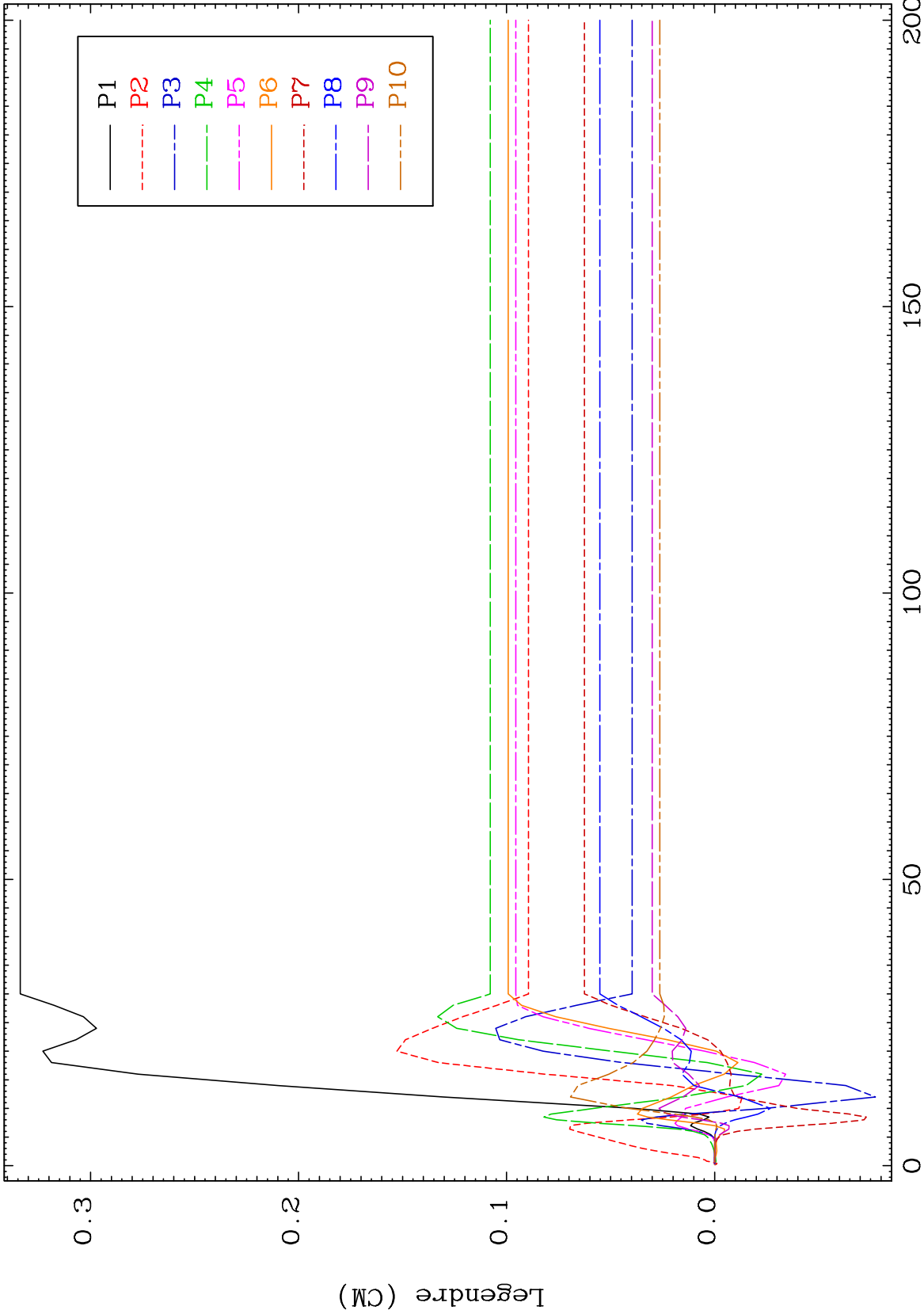
82-Pb-203



MAT 82222

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

82-Pb-203

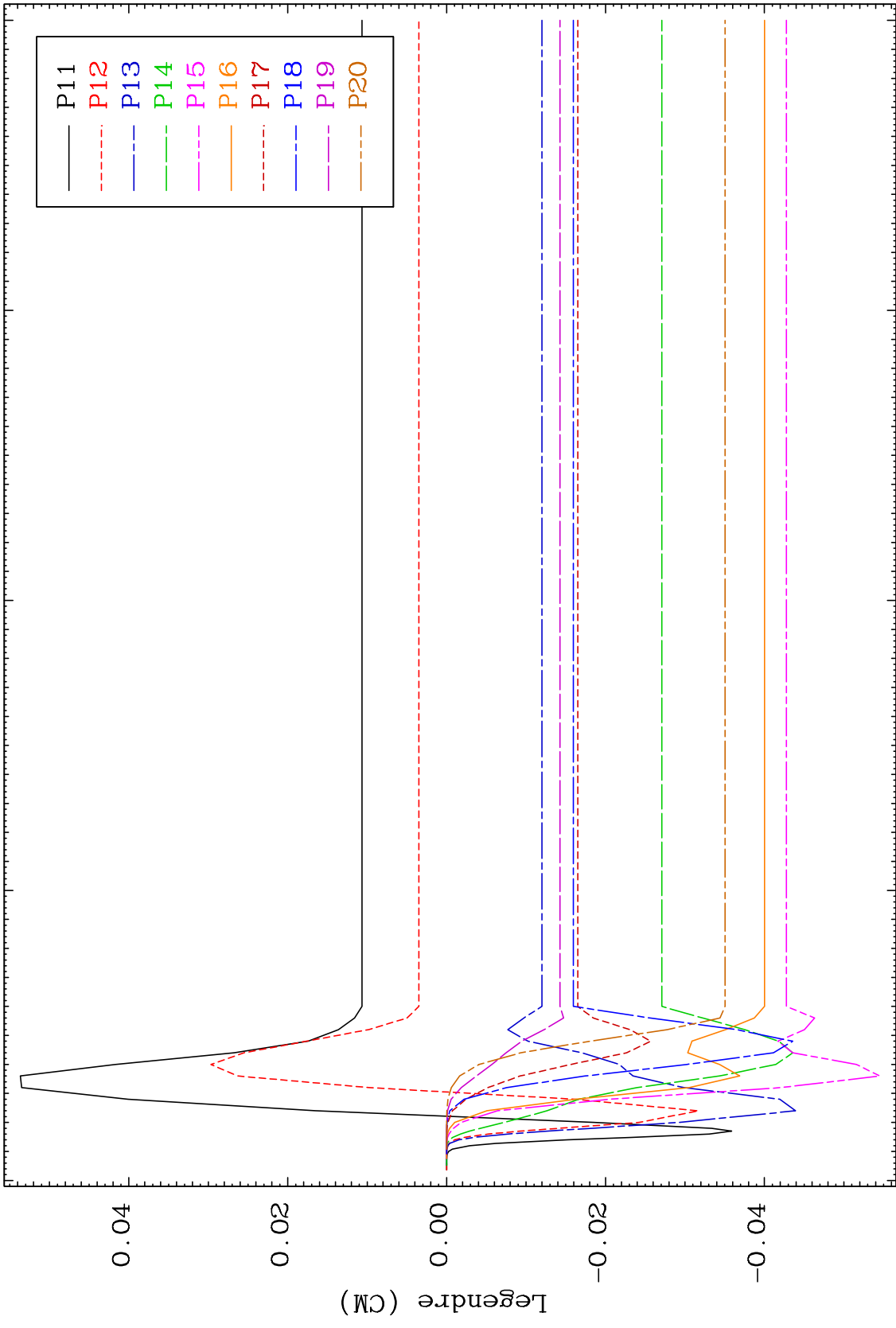


24

Incident Energy (MeV)

82-Pb-203

MAT 8222 MT= 52 (n,n') Level Legendre Coefficients 82-Pb-203

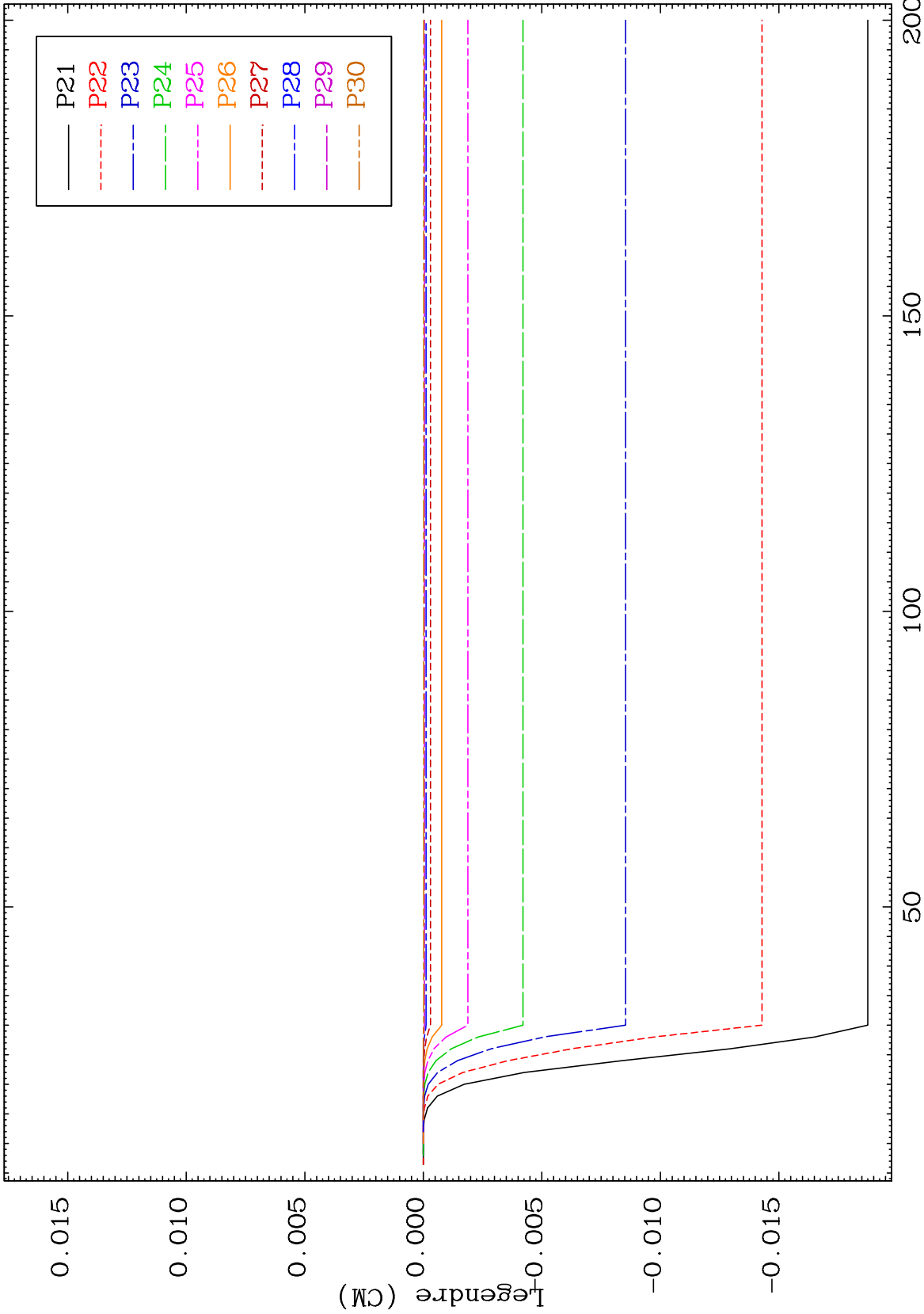


25 Incident Energy (MeV) 82-Pb-203

MAT 8222

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

82-Pb-203



26

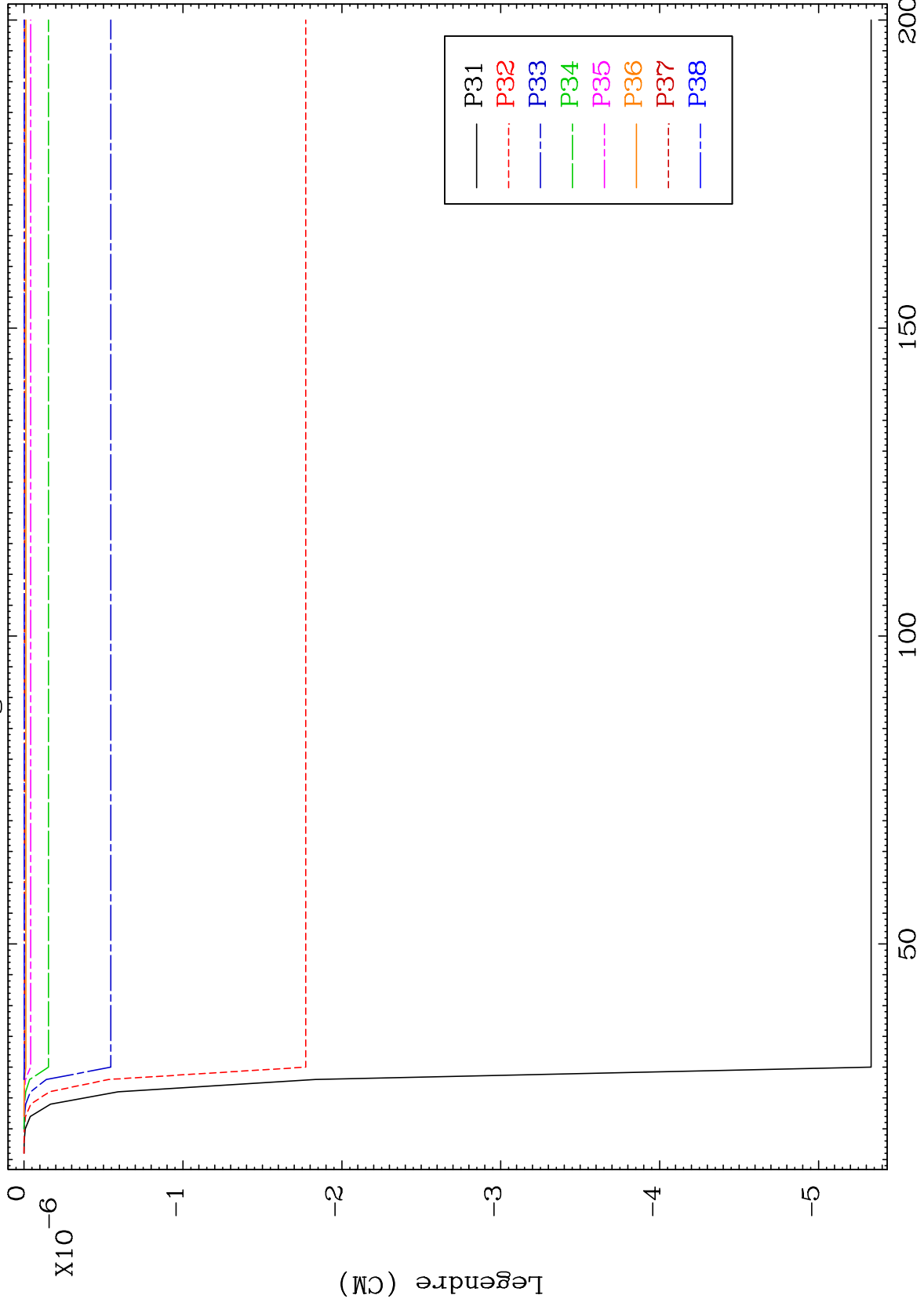
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

82-Pb-203



27

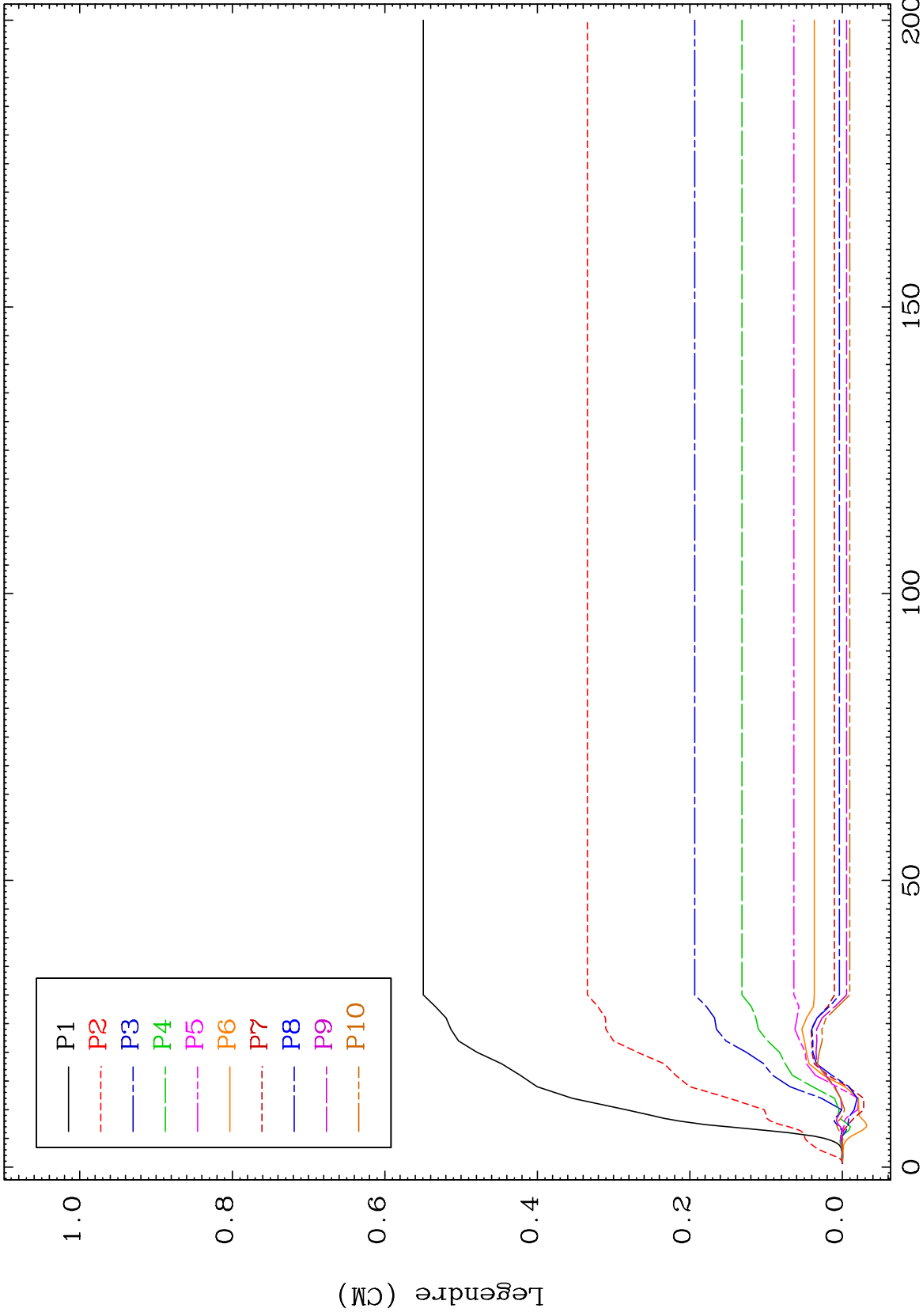
Incident Energy (MeV)

82-Pb-203

MAT 82222

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

82-Pb-203



28

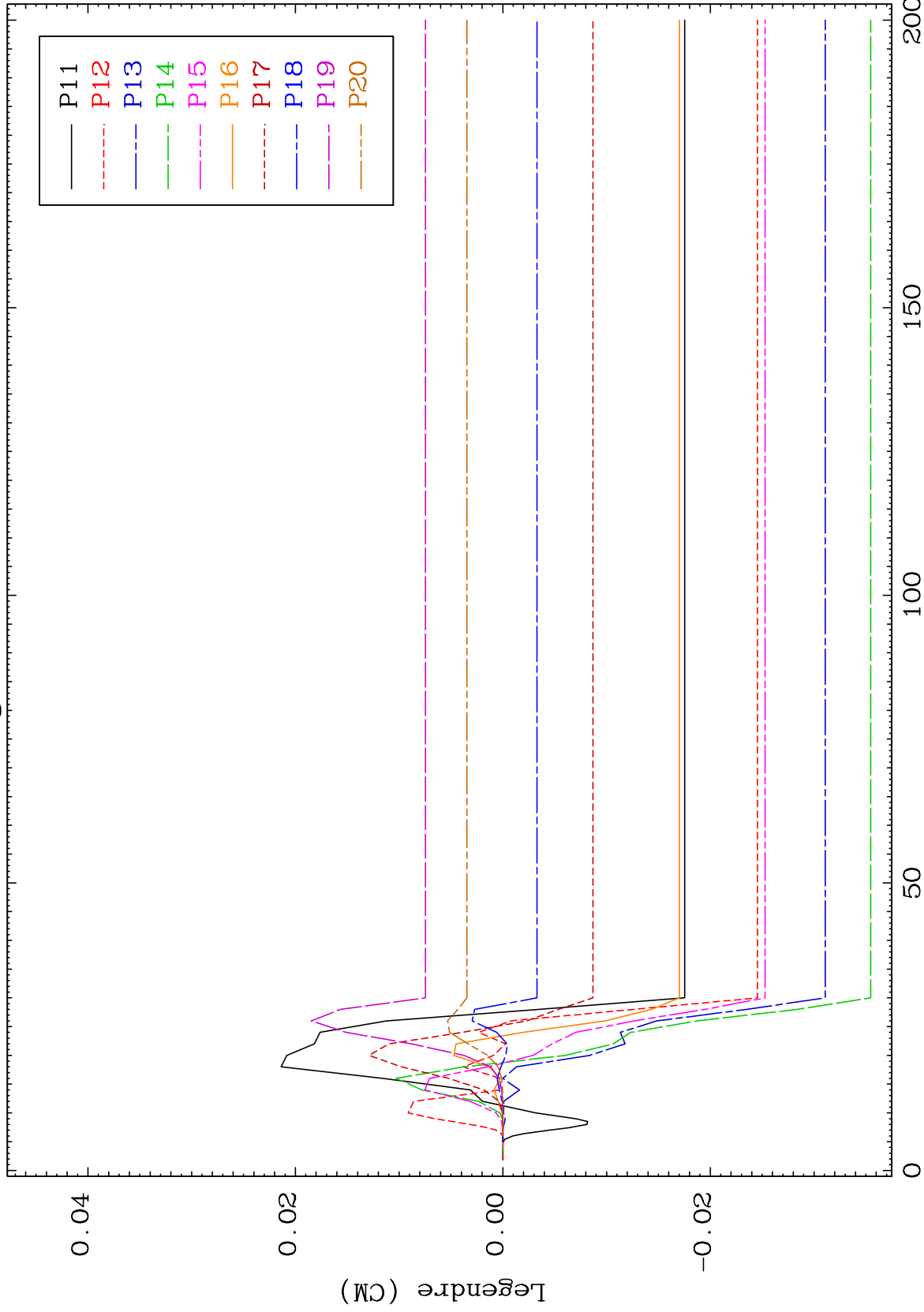
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

82-Pb-203



29

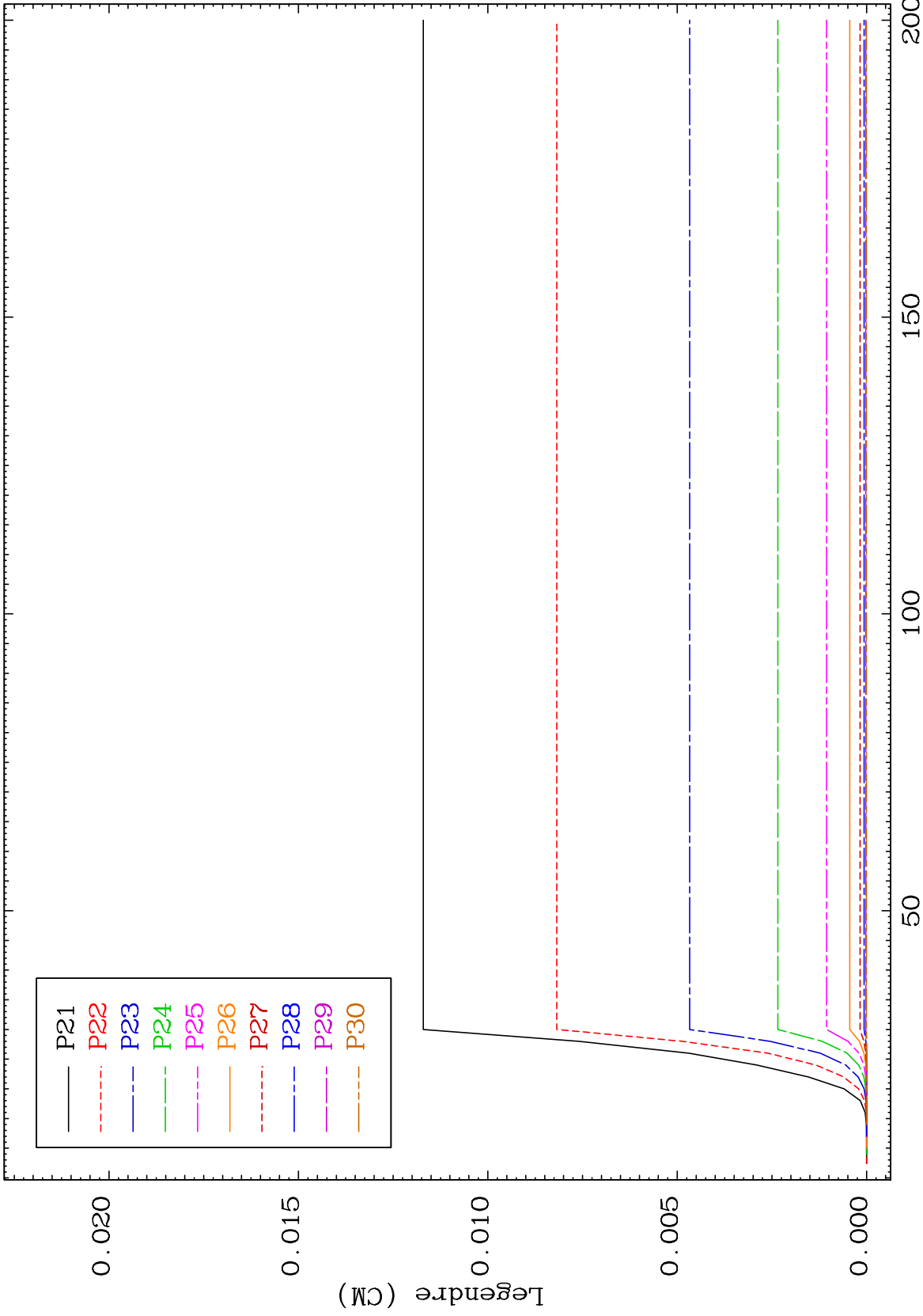
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

82-Pb-203



30

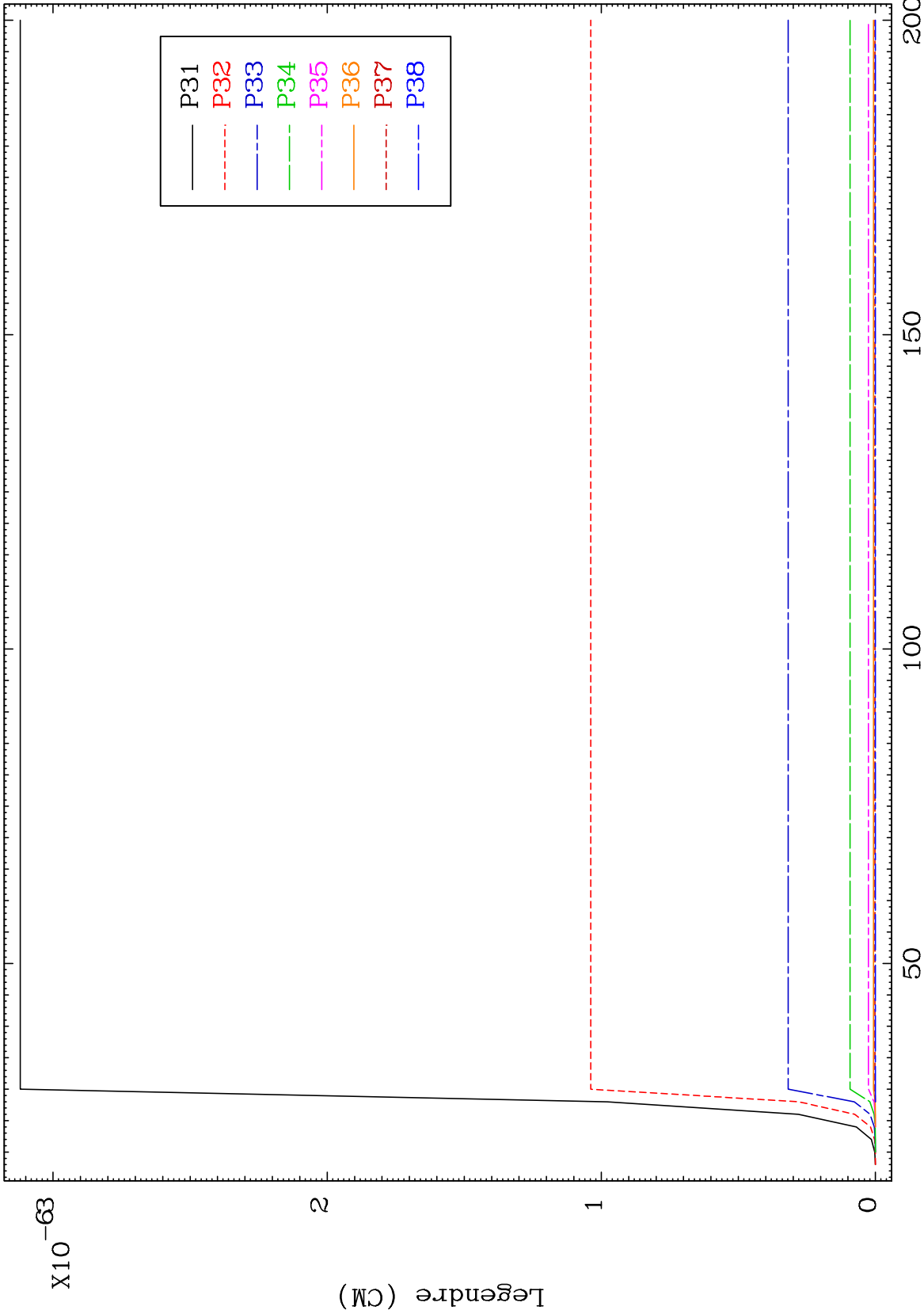
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

82-Pb-203



31

Incident Energy (MeV)

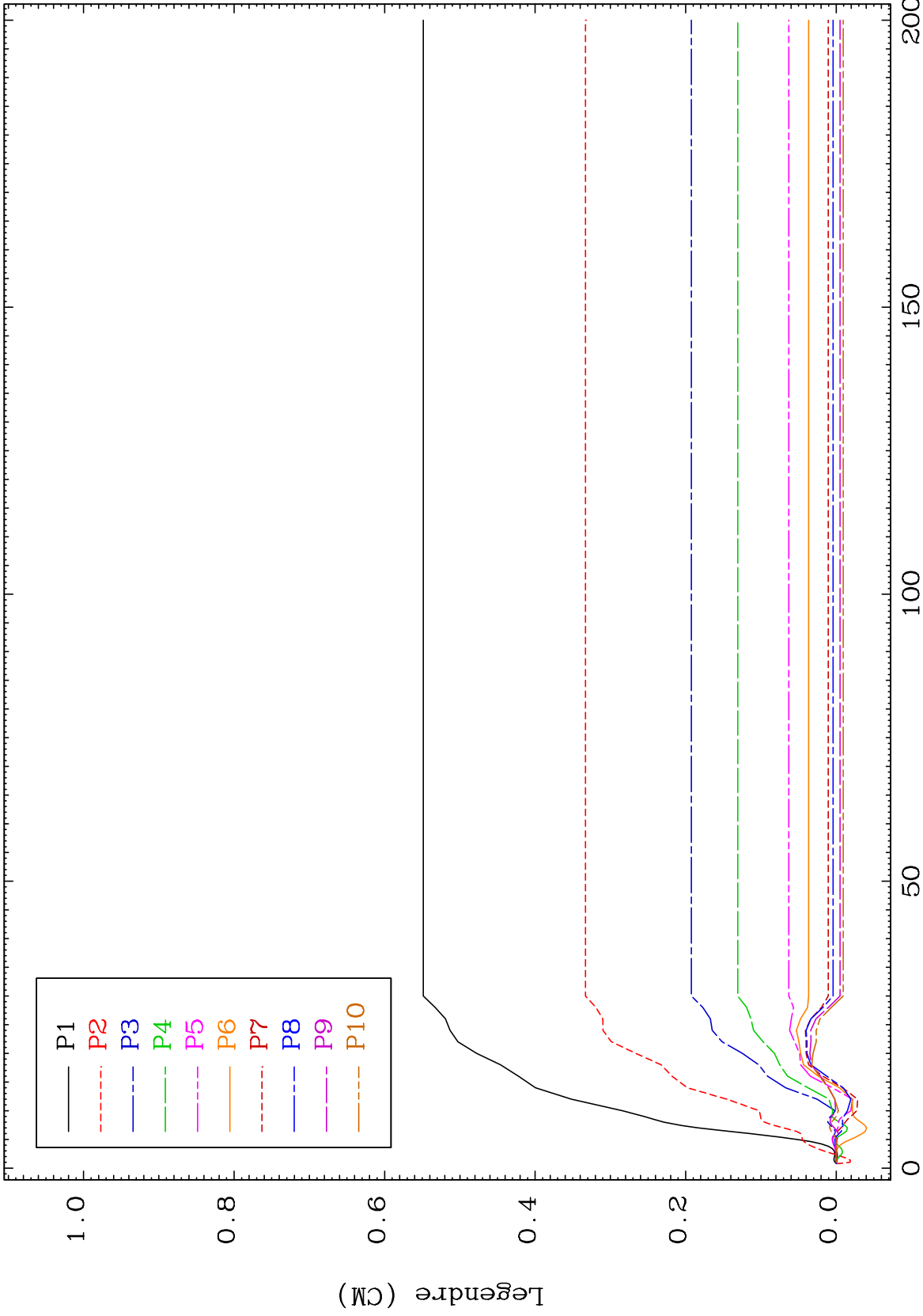
82-Pb-203



MAT 8222

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

82-Pb-203



32

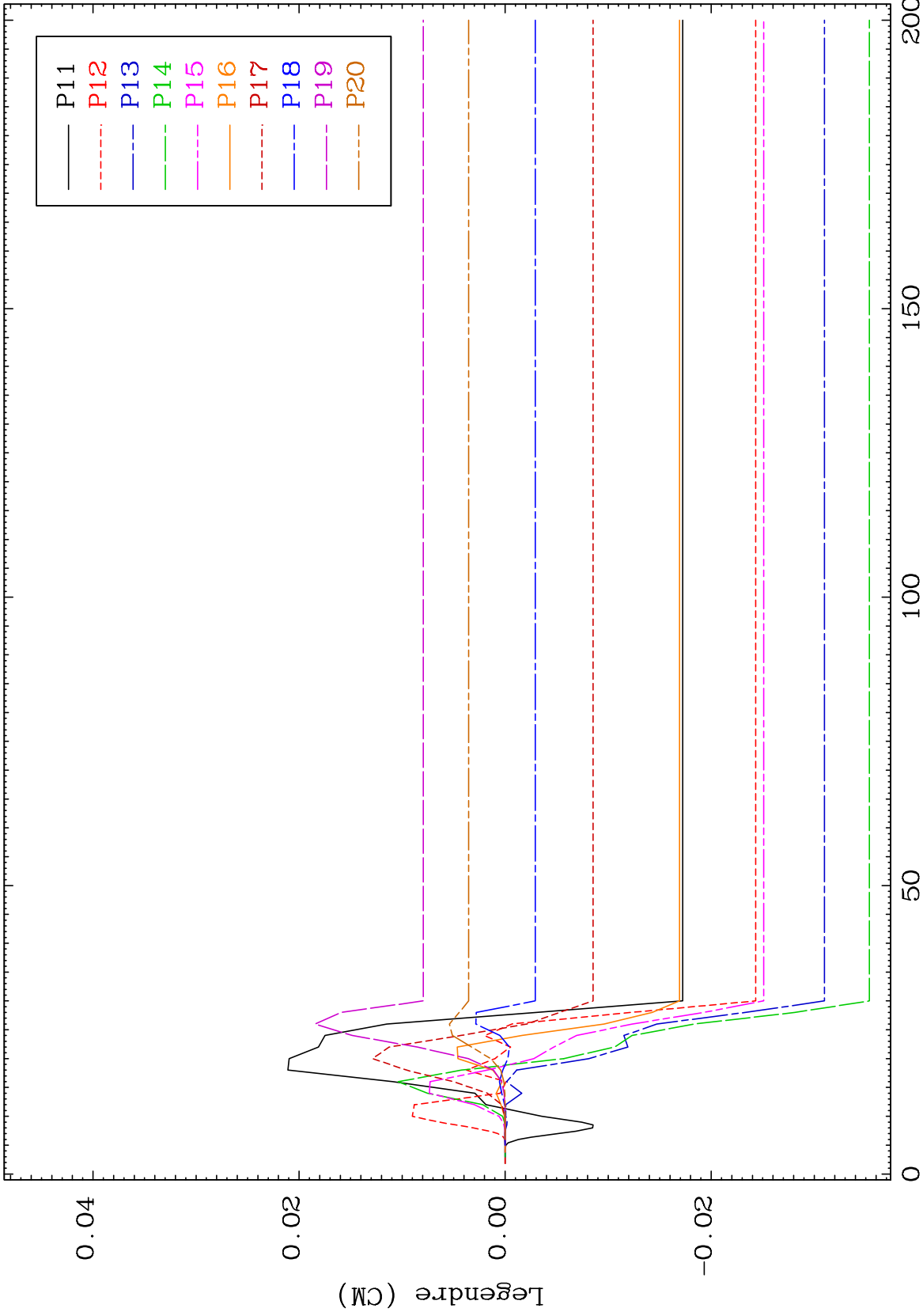
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

82-Pb-203



33

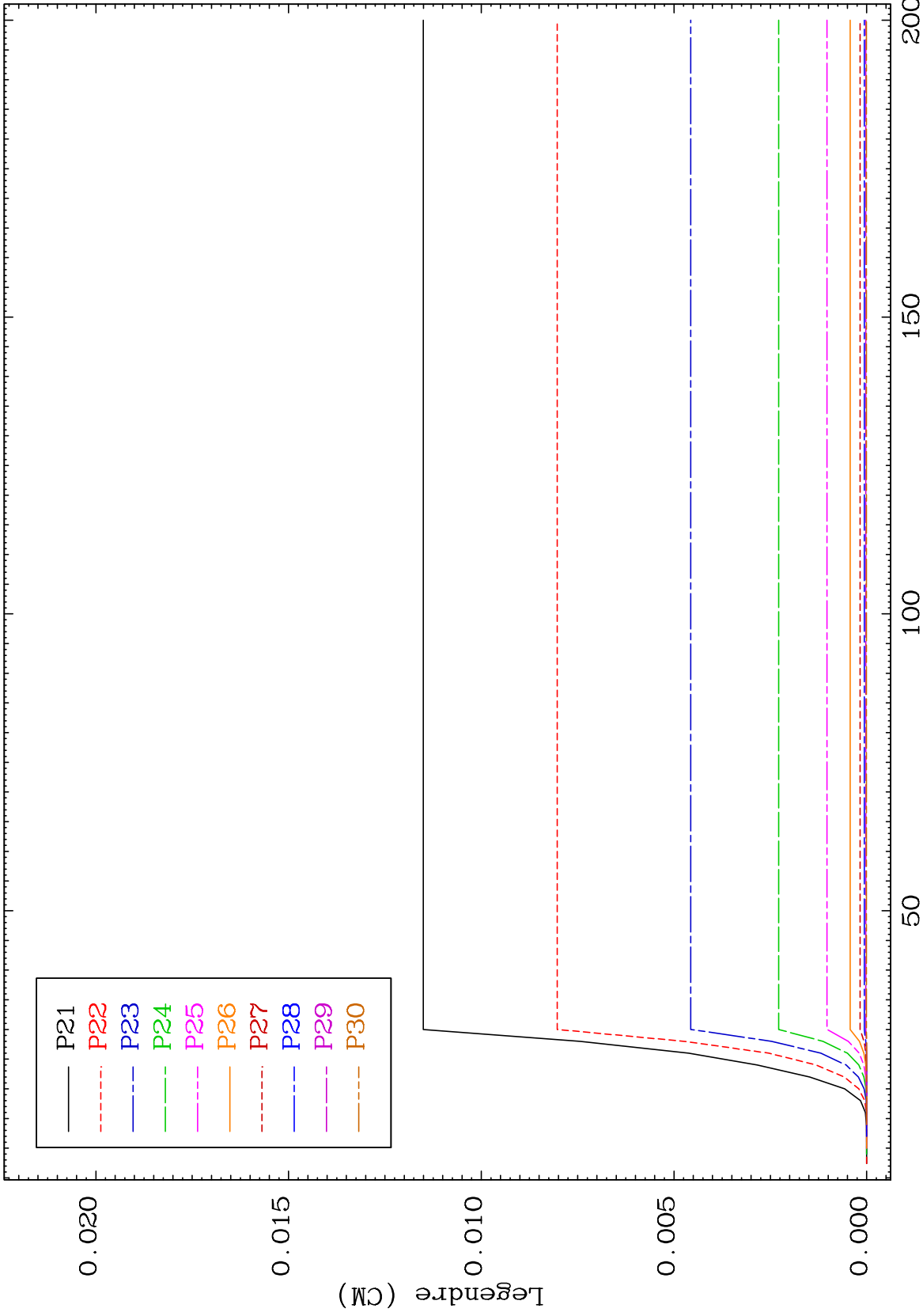
Incident Energy (MeV)

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MAT 8222

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

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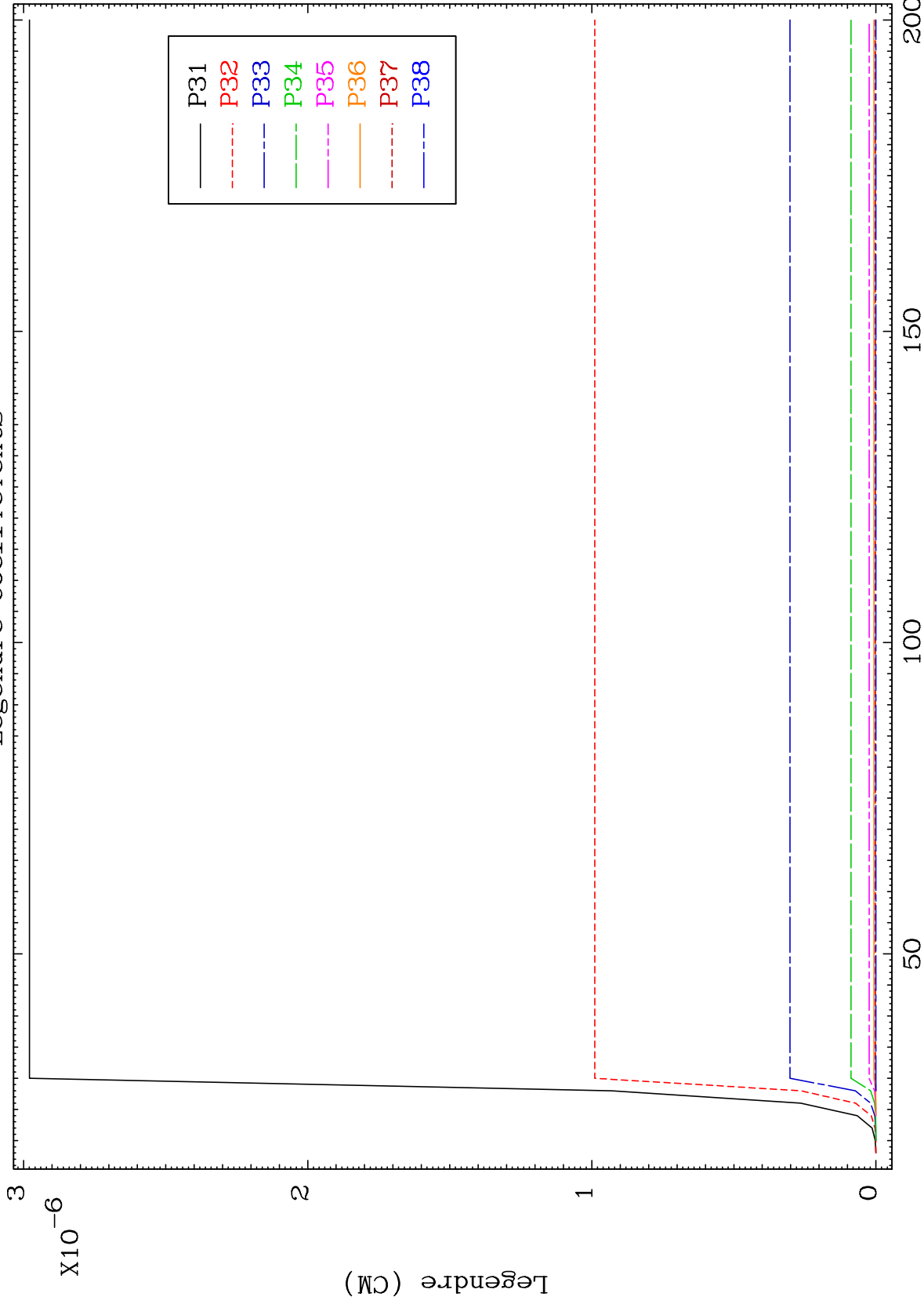
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82-Pb-203

MAT 8222

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

82-Pb-203



35

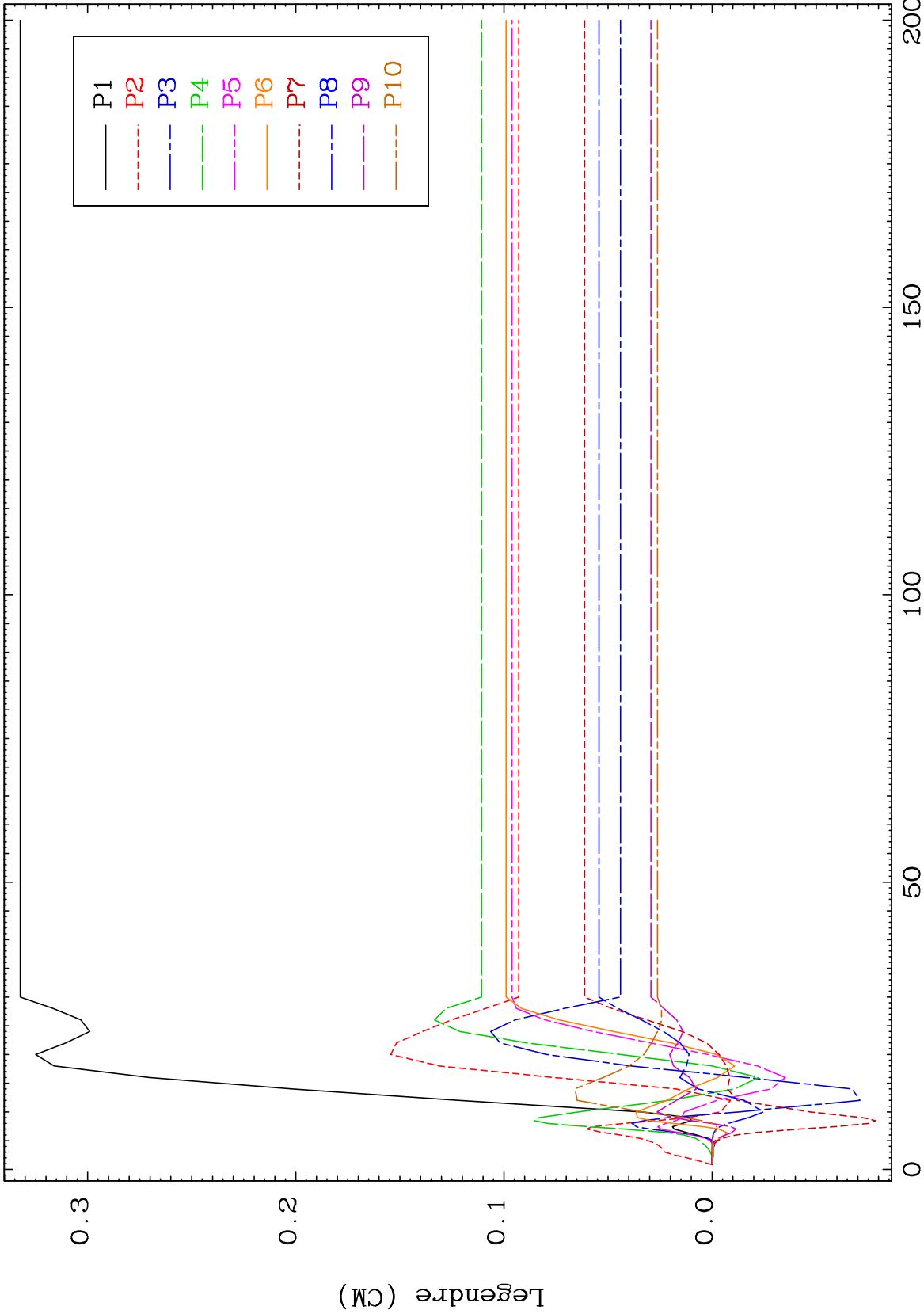
Incident Energy (MeV)

82-Pb-203

MAT 82222

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

82-Pb-203



36

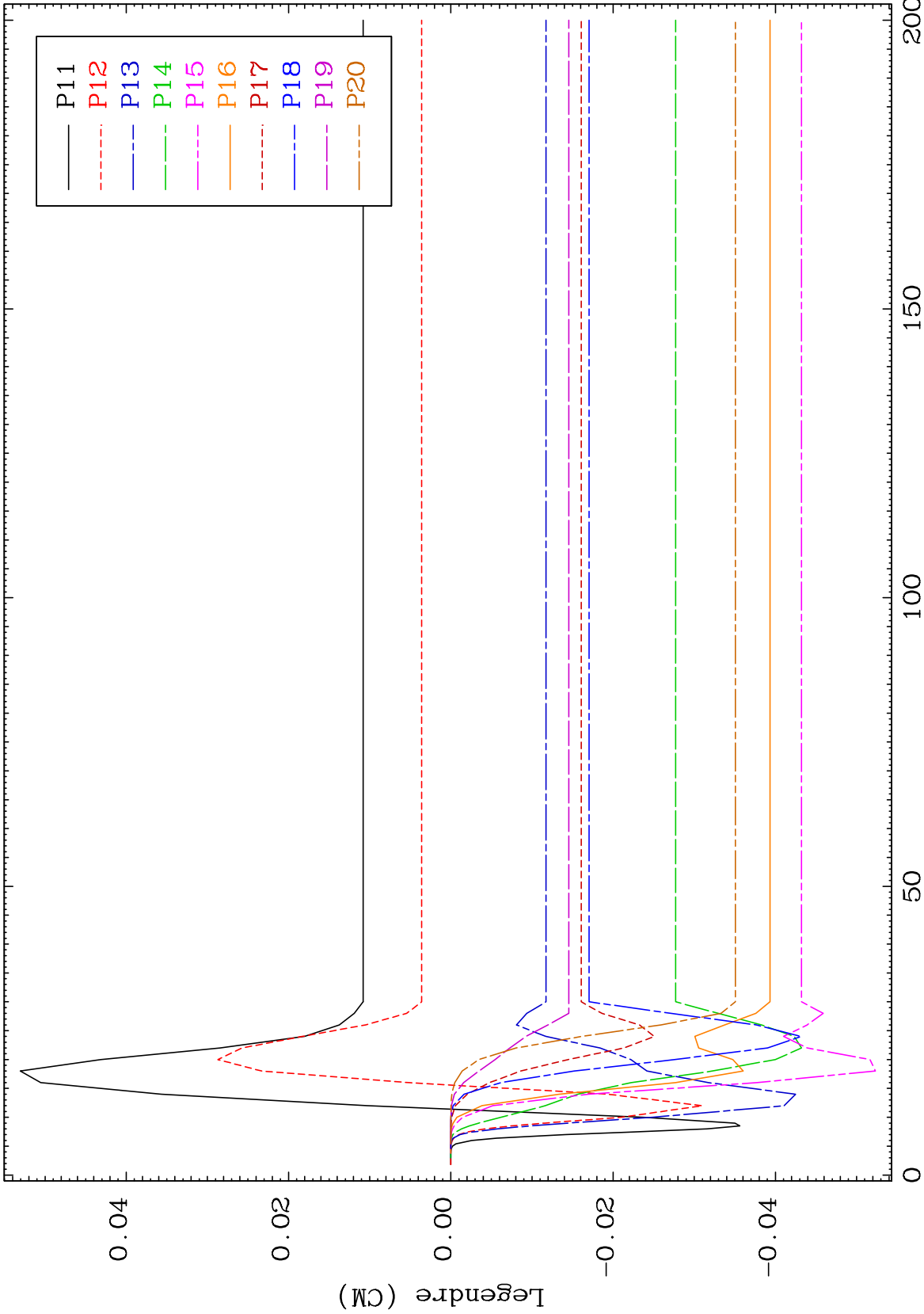
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

82-Pb-203



37

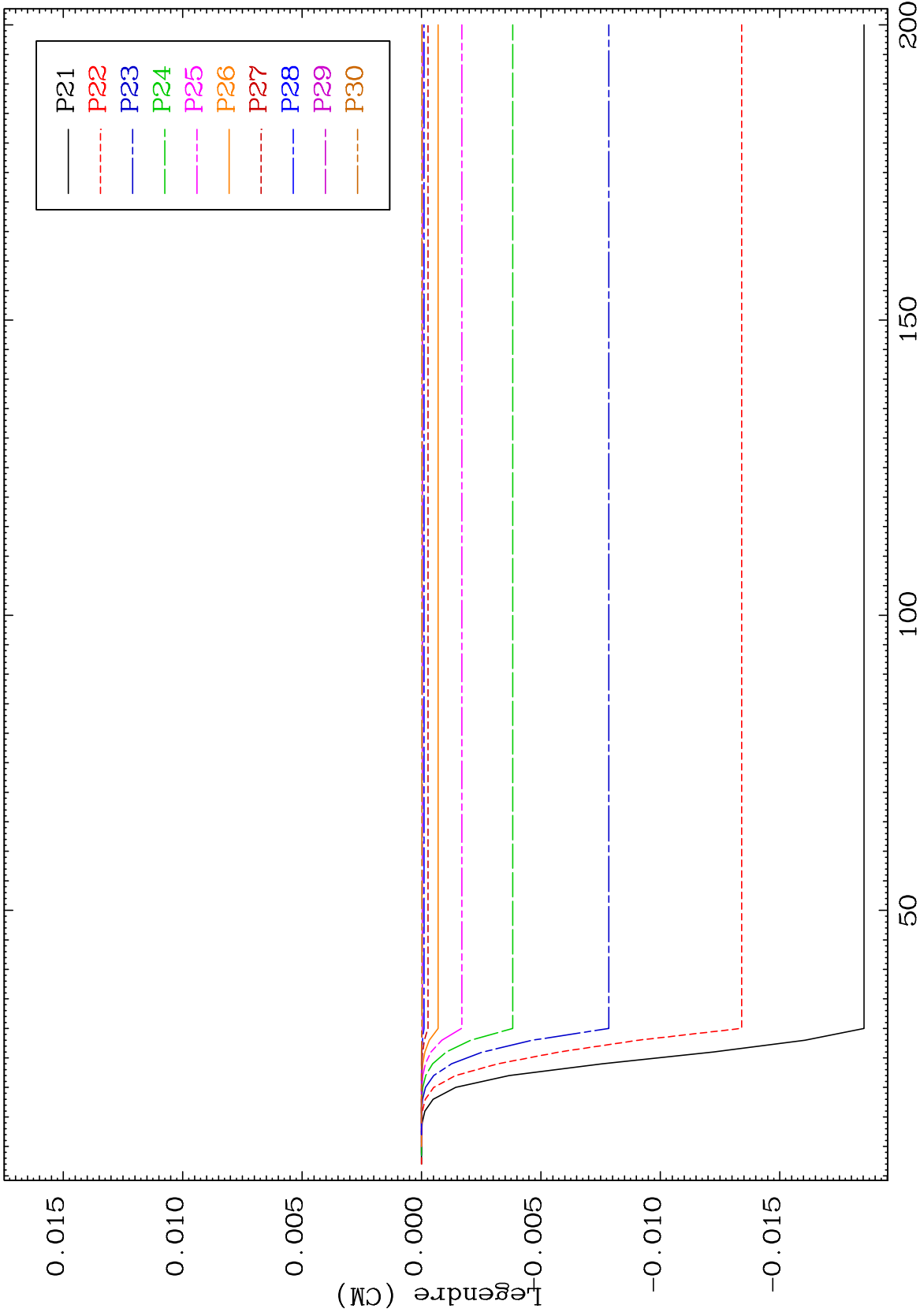
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

82-Pb-203



38

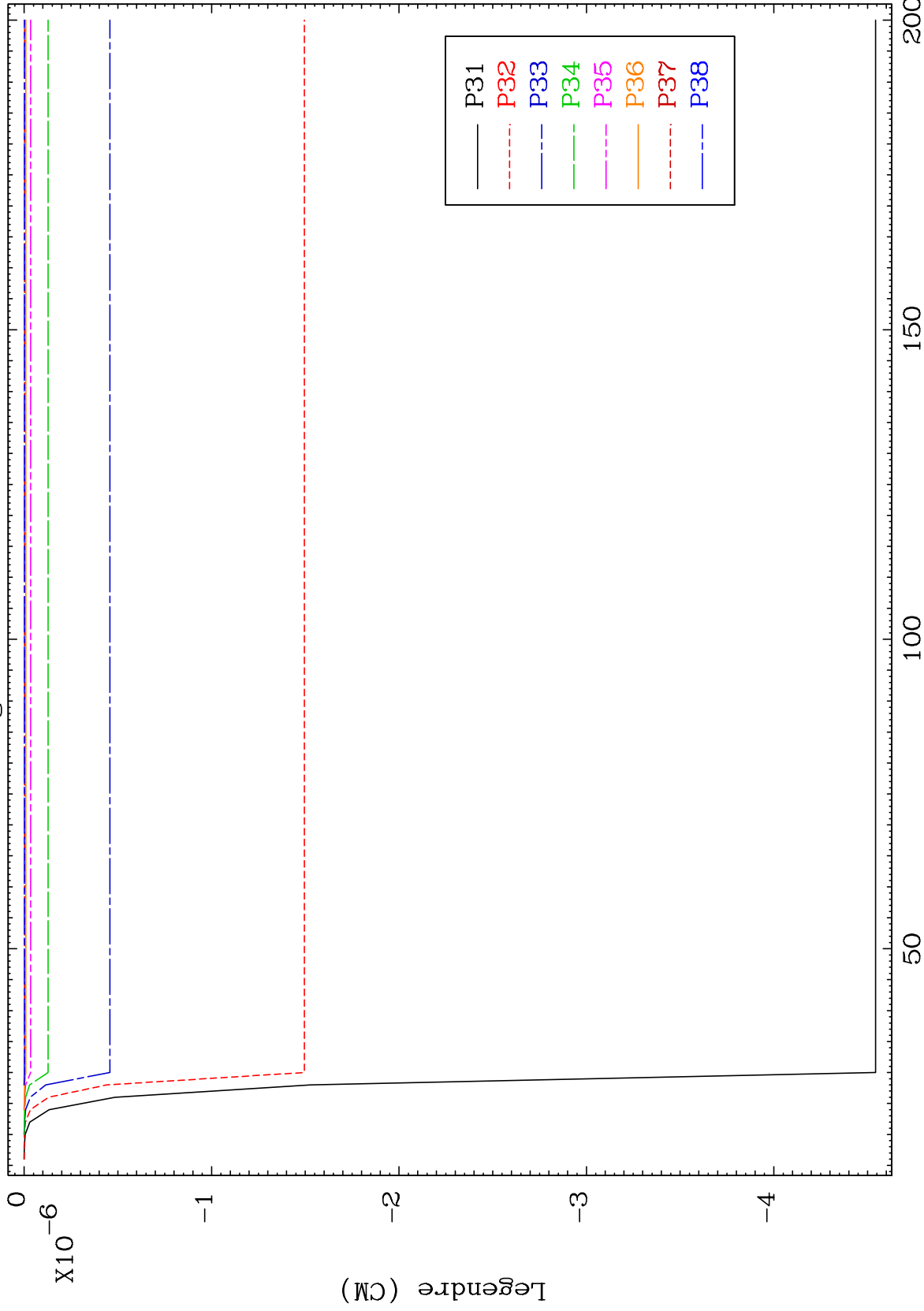
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

82-Pb-203



39

Incident Energy (MeV)

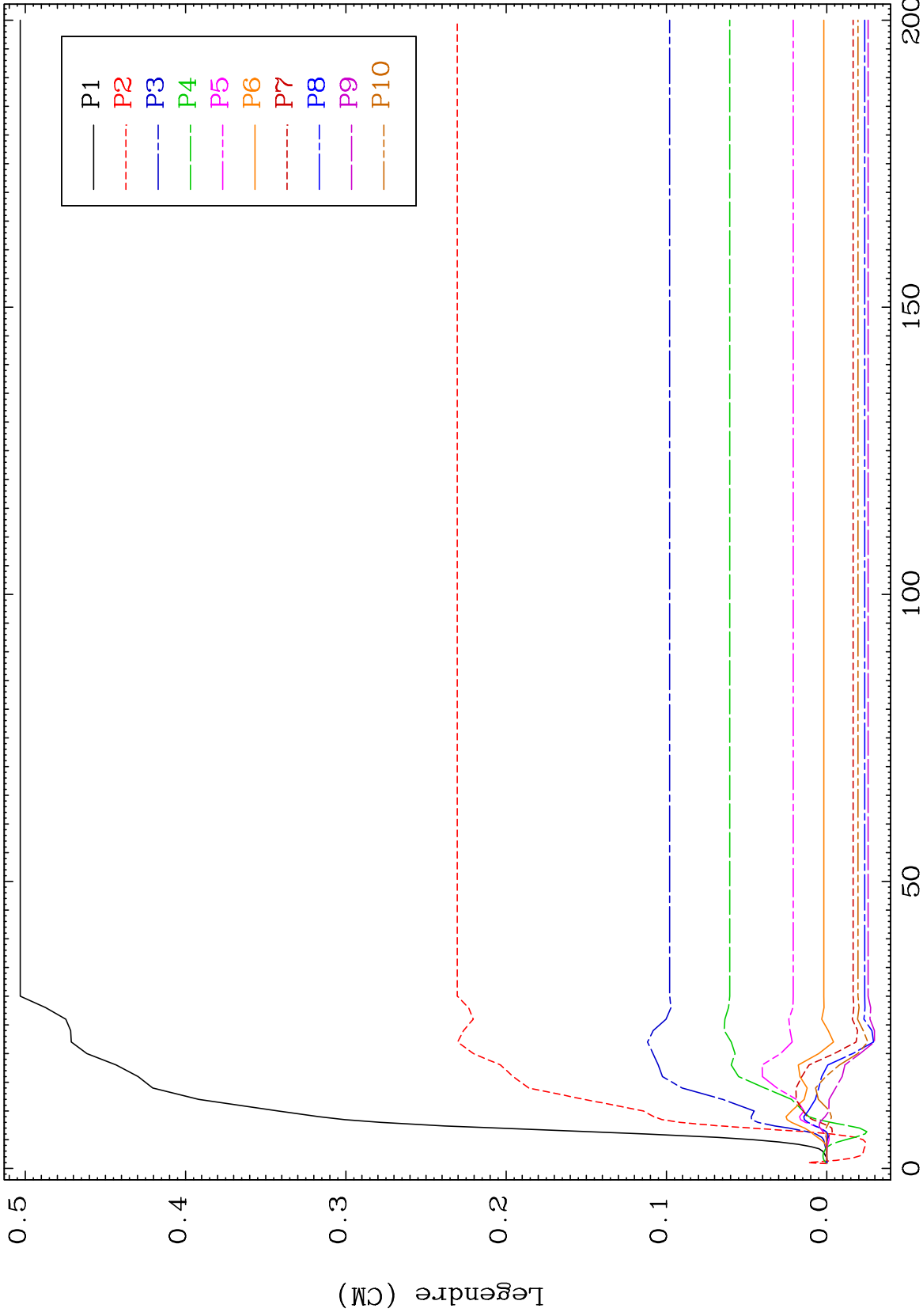
82-Pb-203



MAT 8222

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

82-Pb-203



82-Pb-203

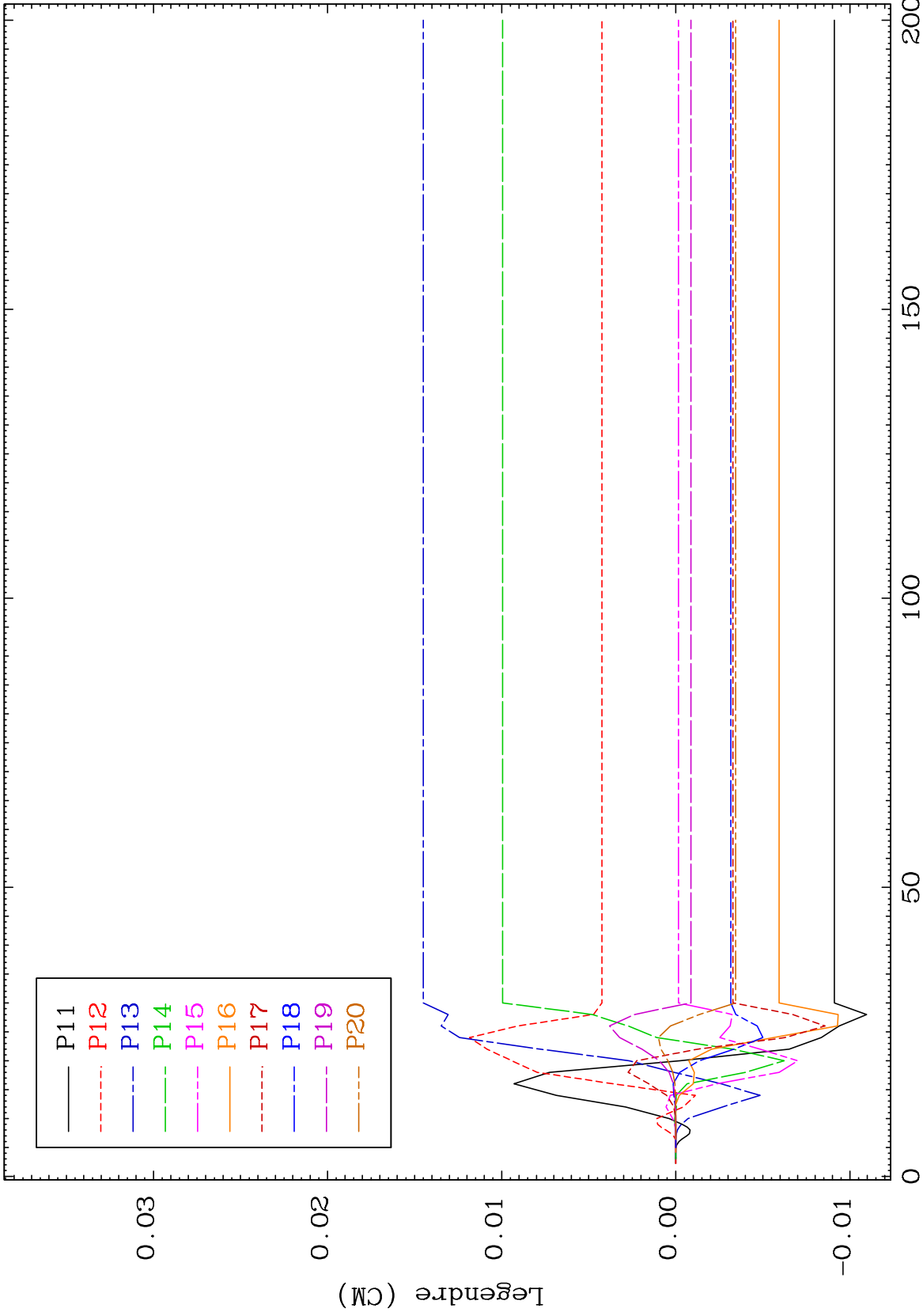
Incident Energy (MeV)

40

MAT 8222

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

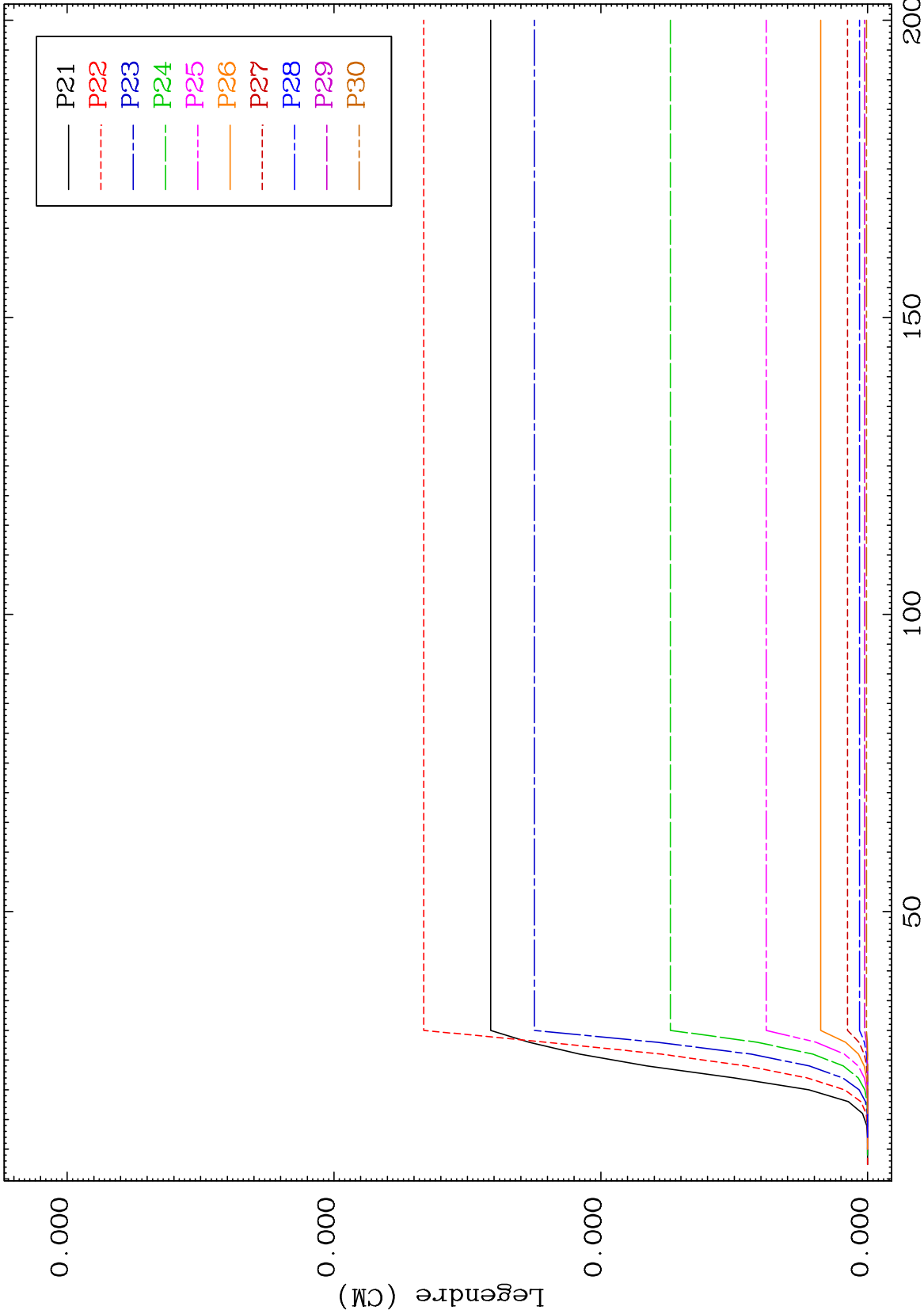
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MAT 8222

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

82-Pb-203



42

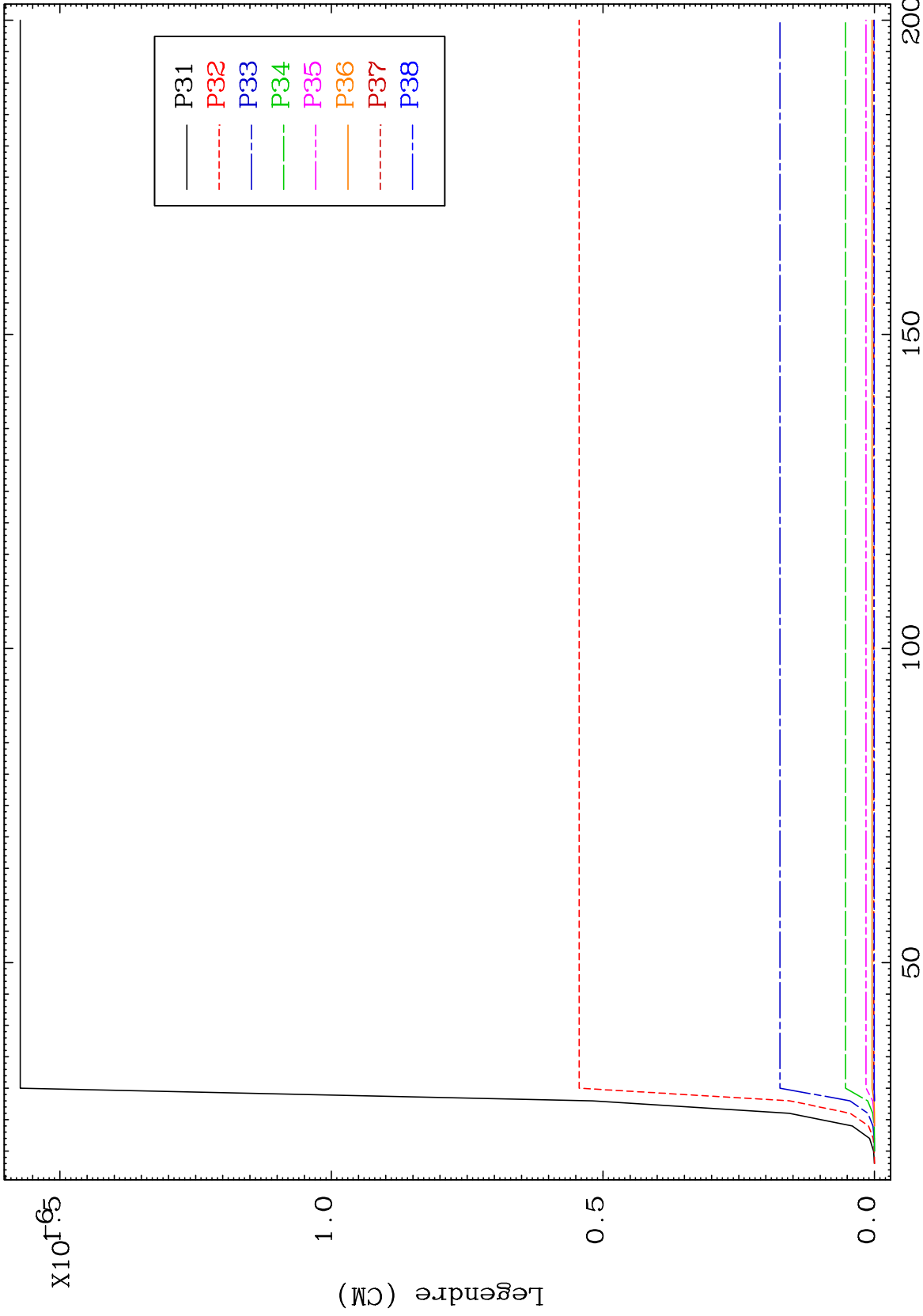
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

82-Pb-203



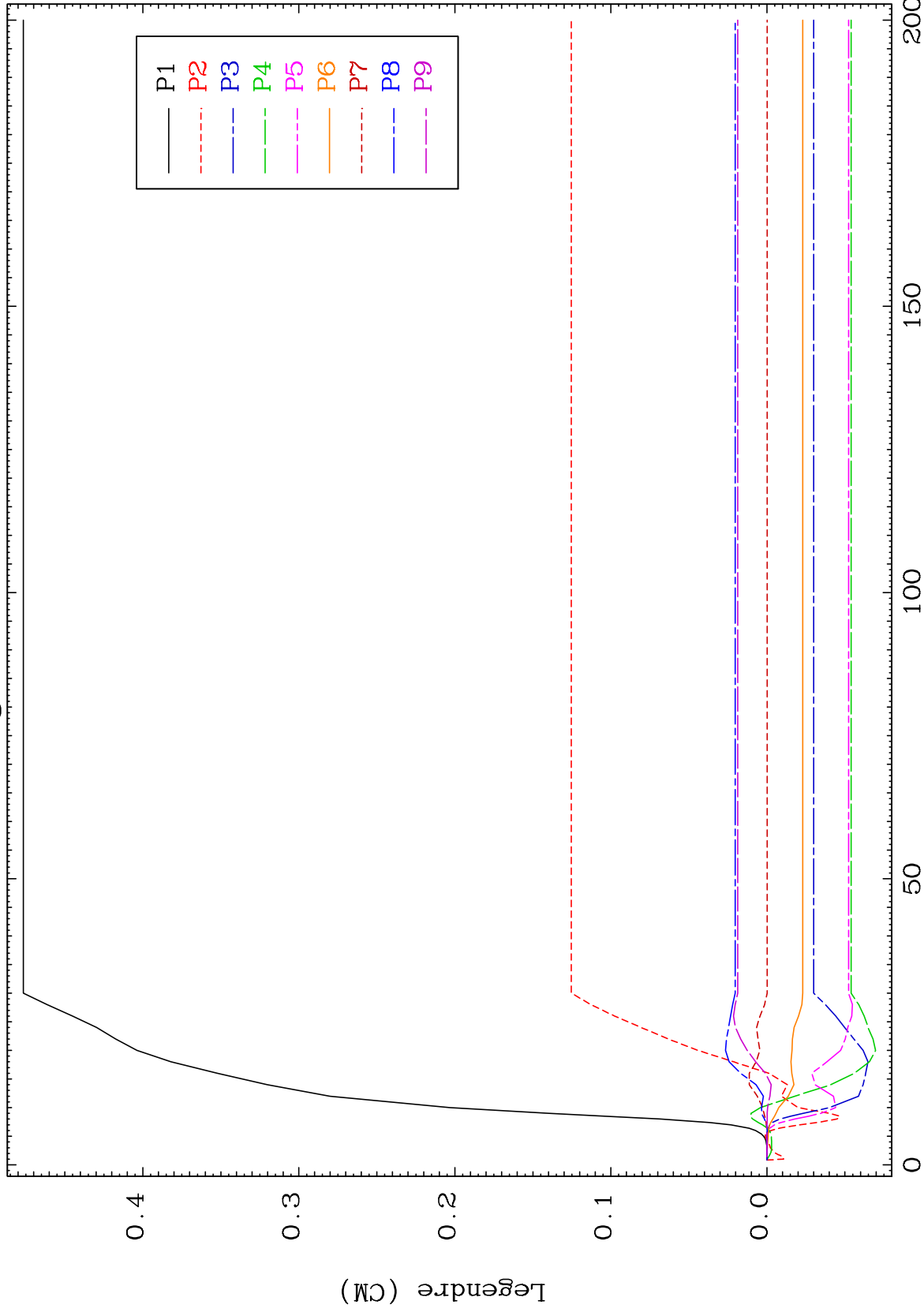
43

82-Pb-203

MAT 8222

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

82-Pb-203



44

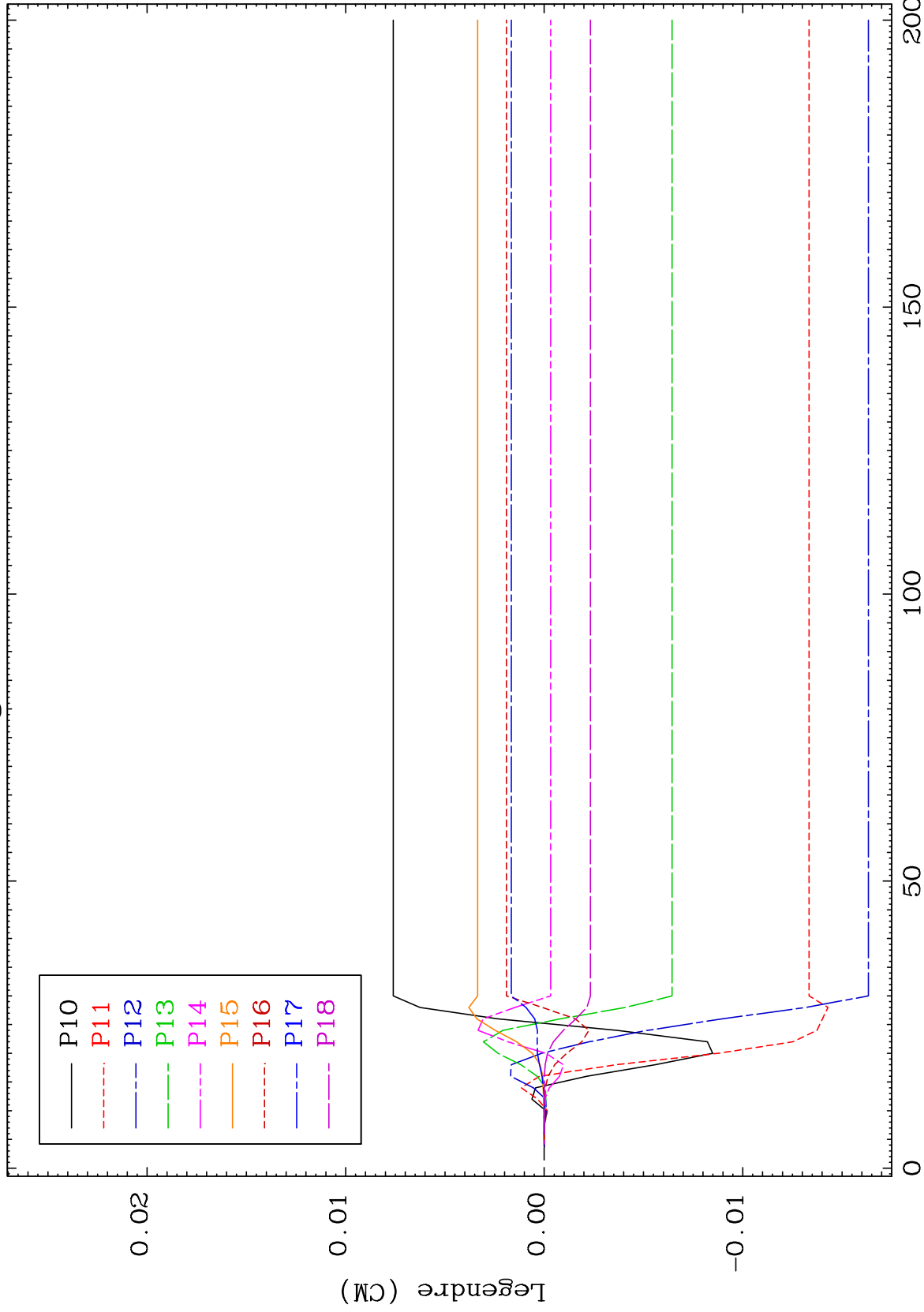
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

82-Pb-203



45

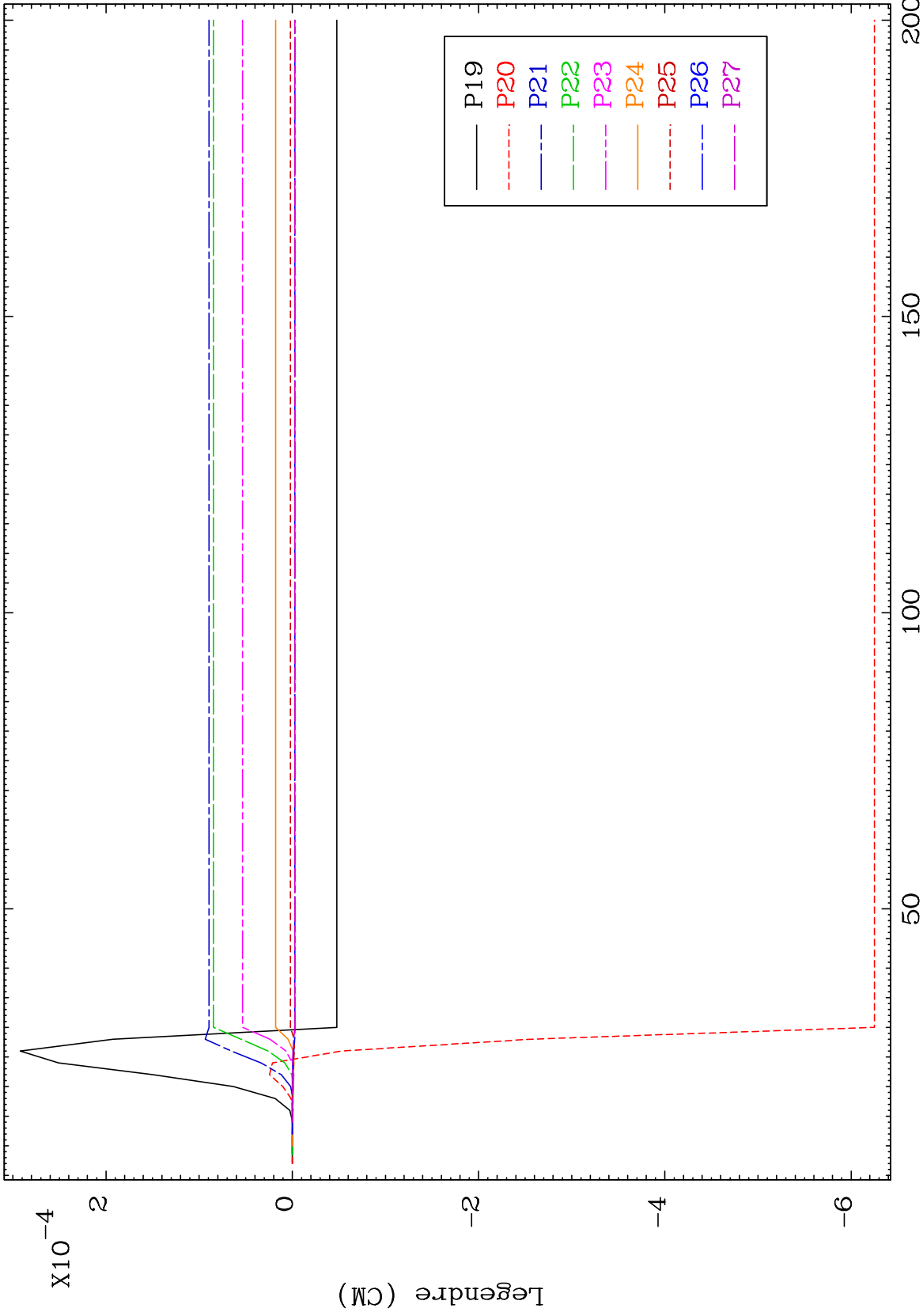
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

82-Pb-203



46

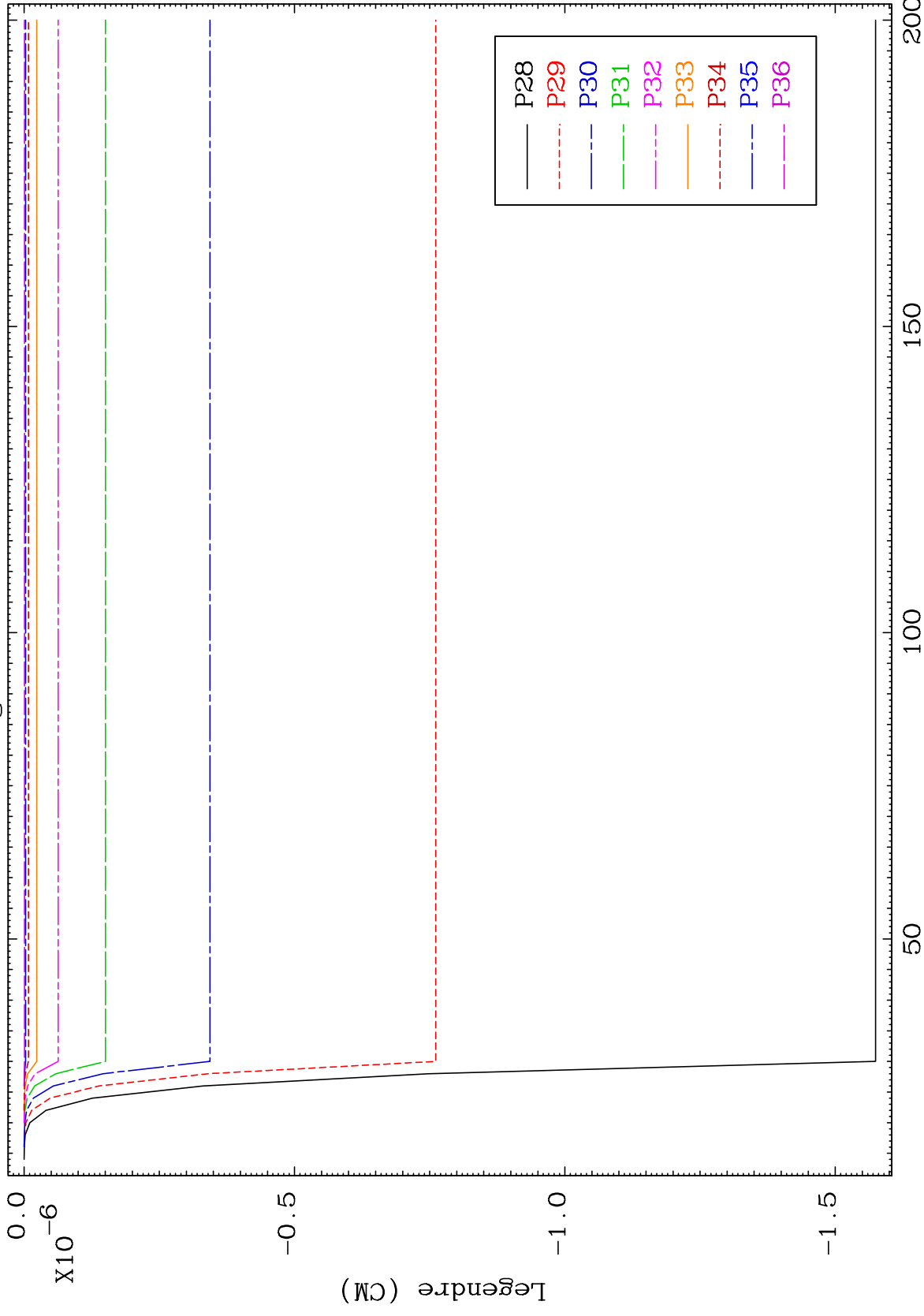
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

82-Pb-203



82-Pb-203

Incident Energy (MeV)

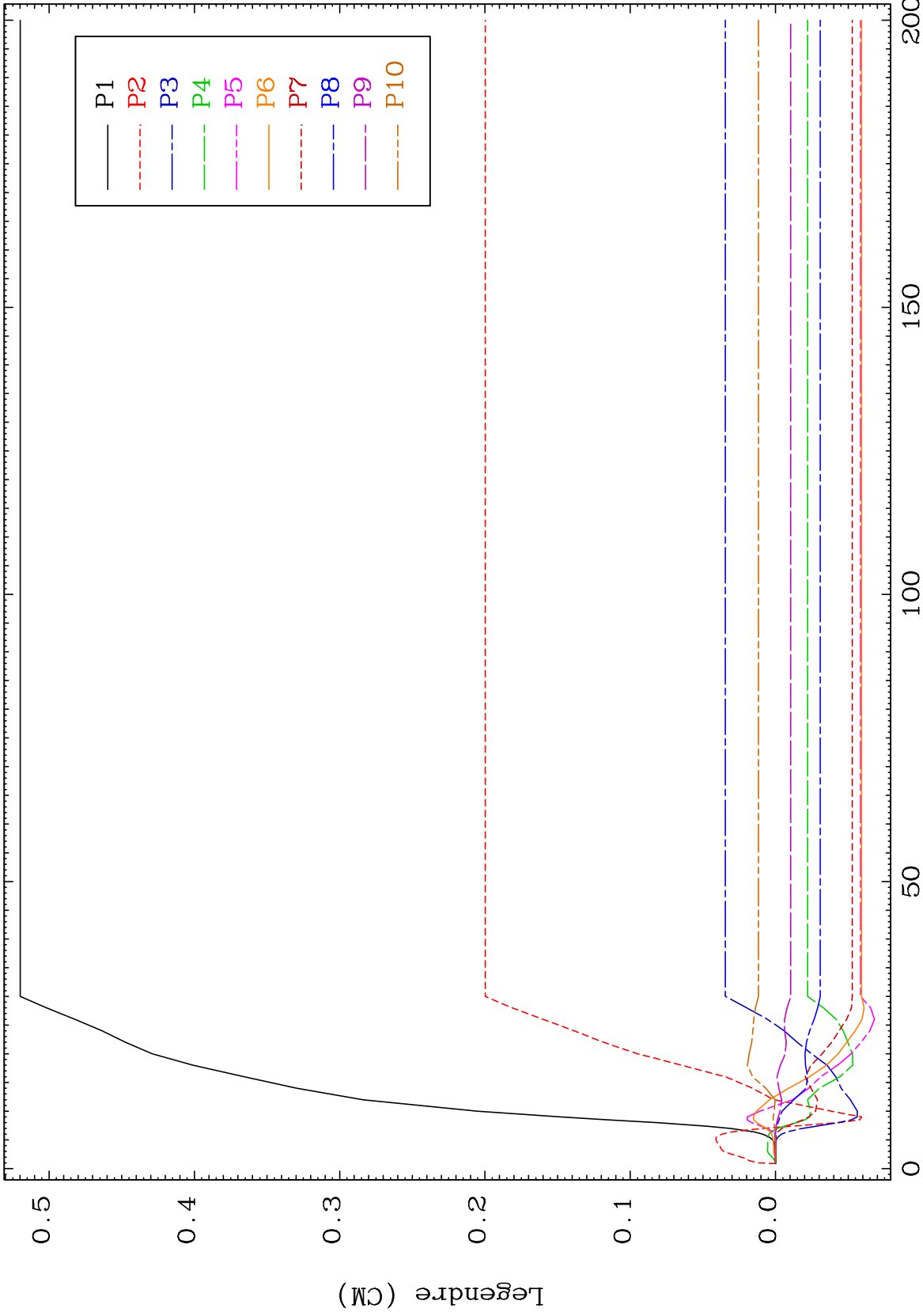
47



MAT 8222

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

82-Pb-203



48

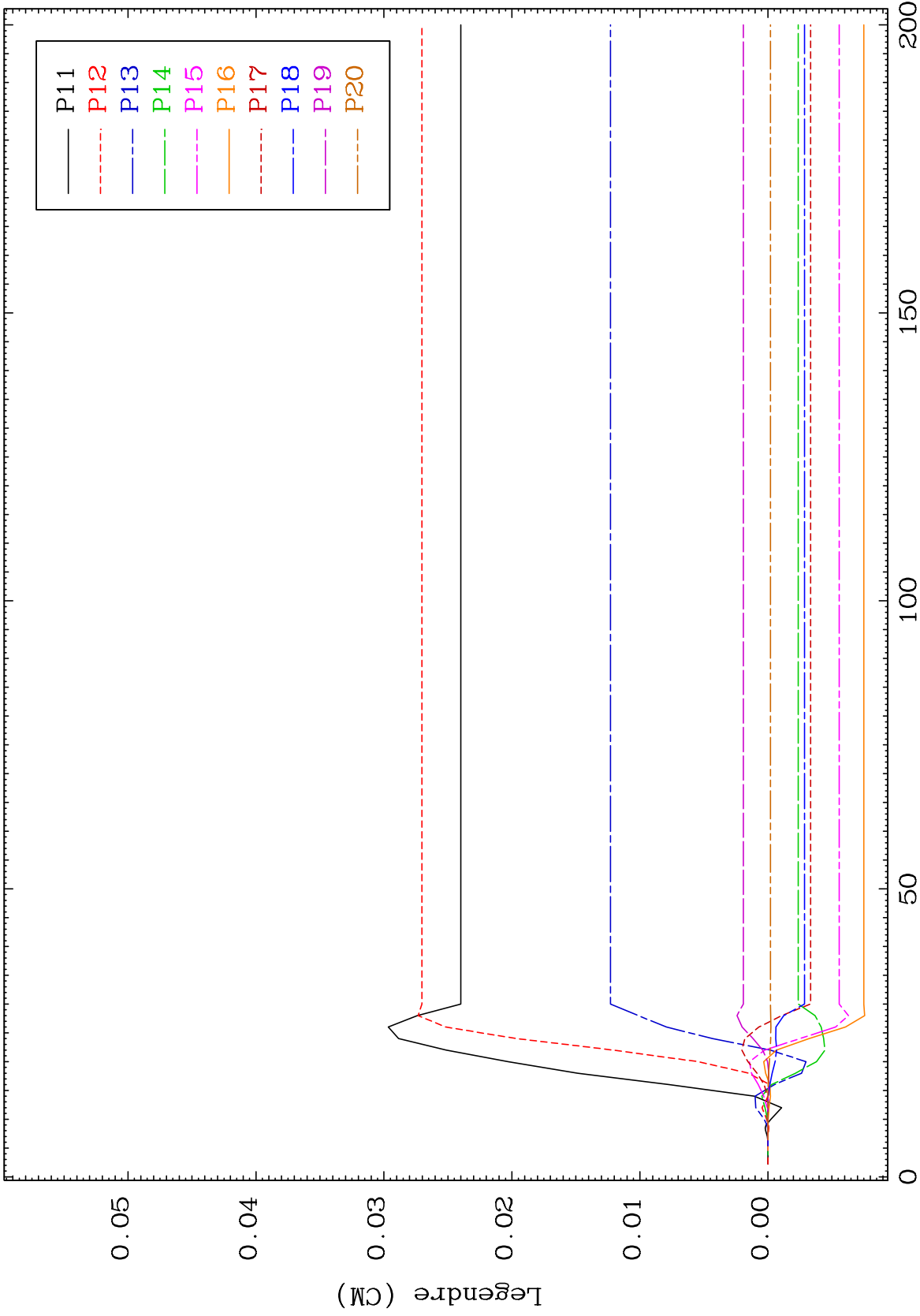
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

82-Pb-203



49

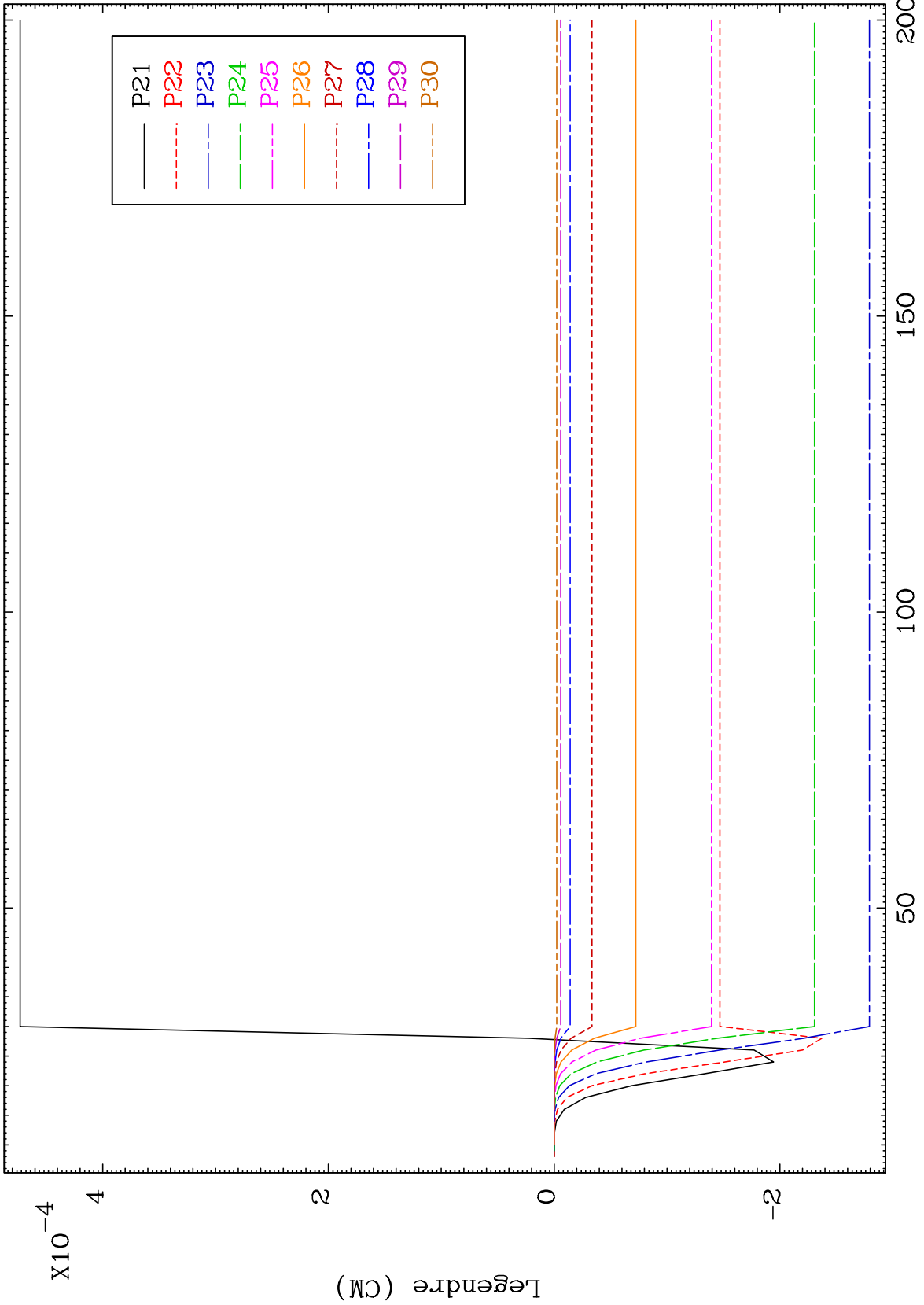
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

82-Pb-203



50

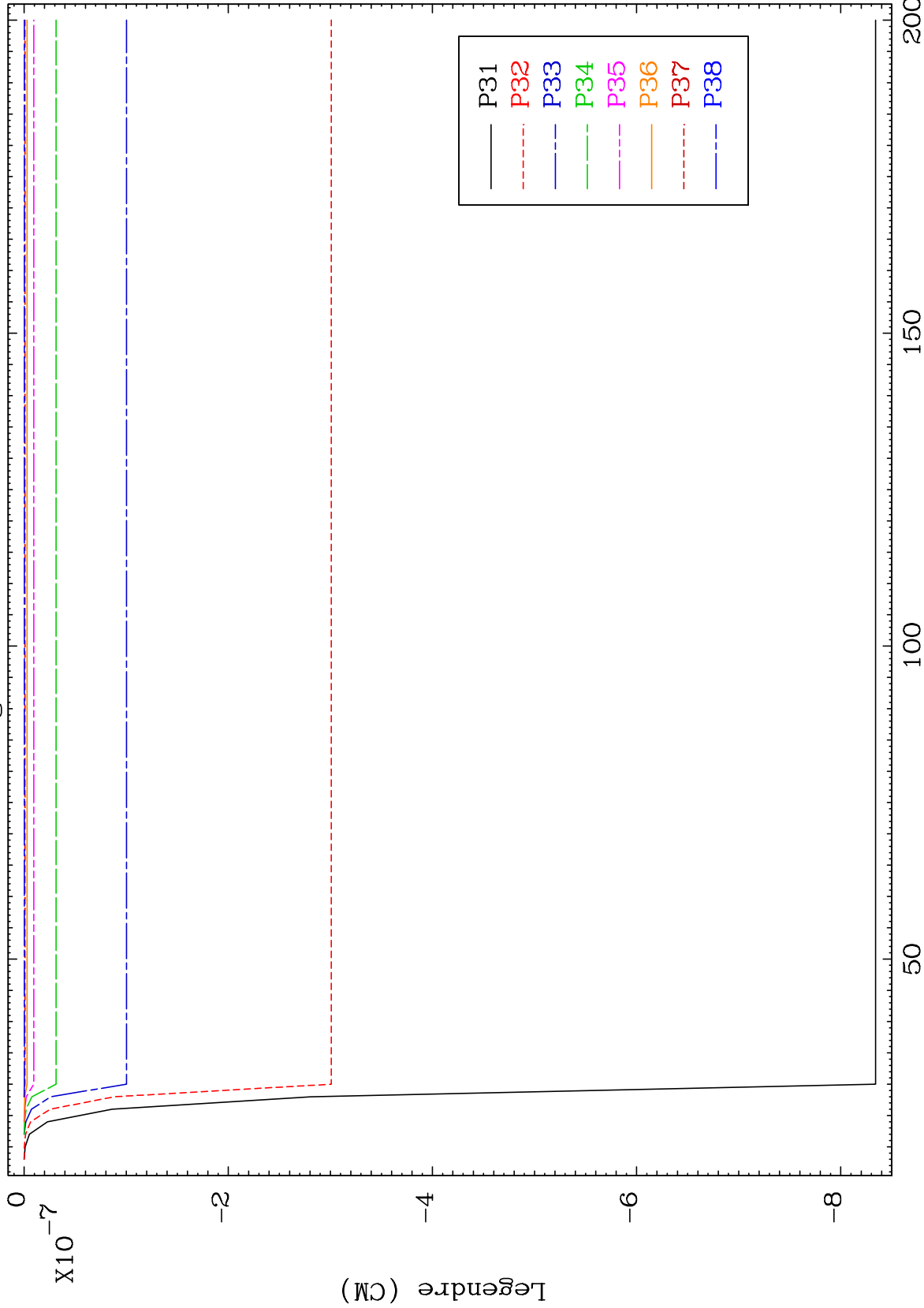
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

82-Pb-203



51

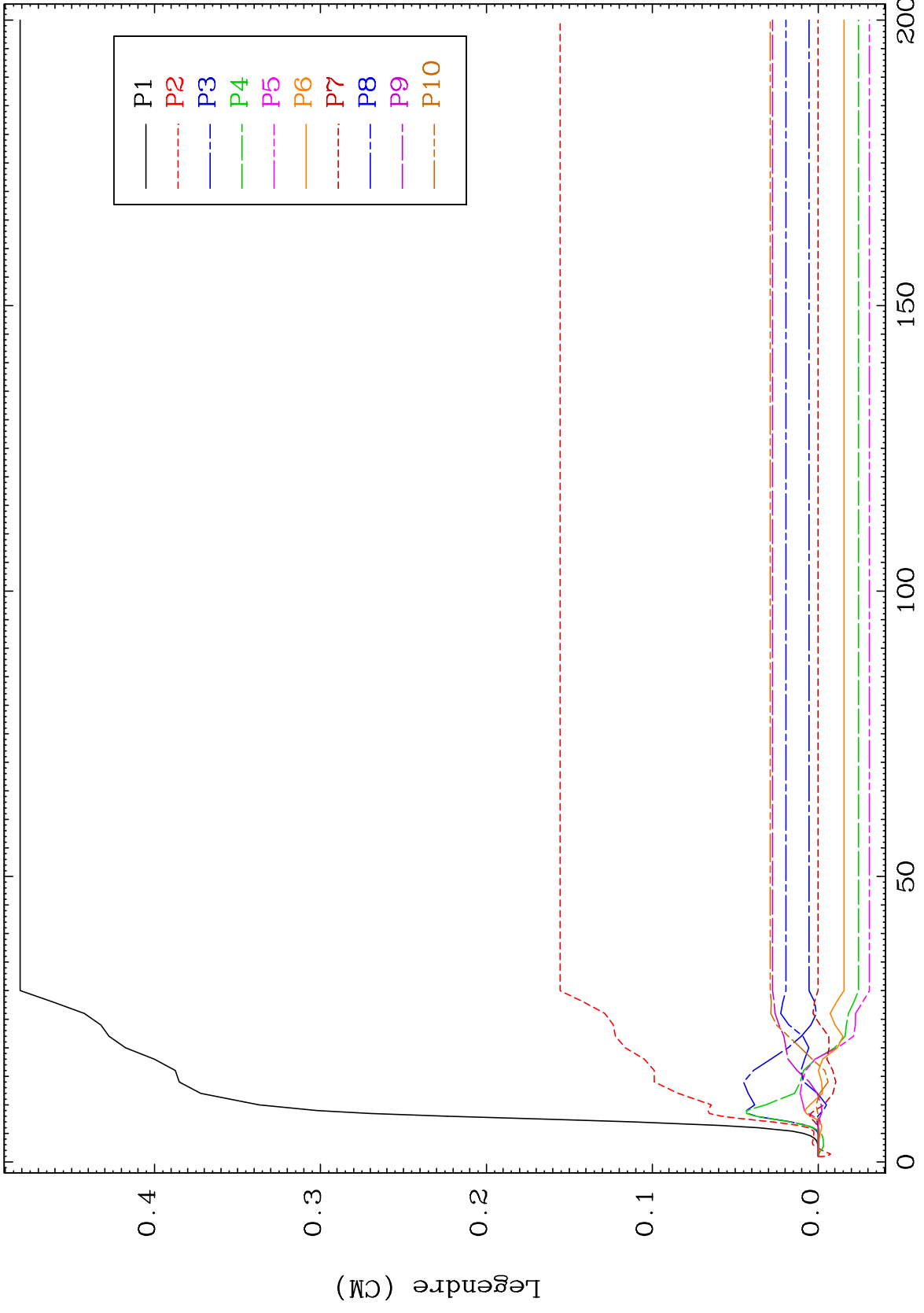
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

82-Pb-203



52

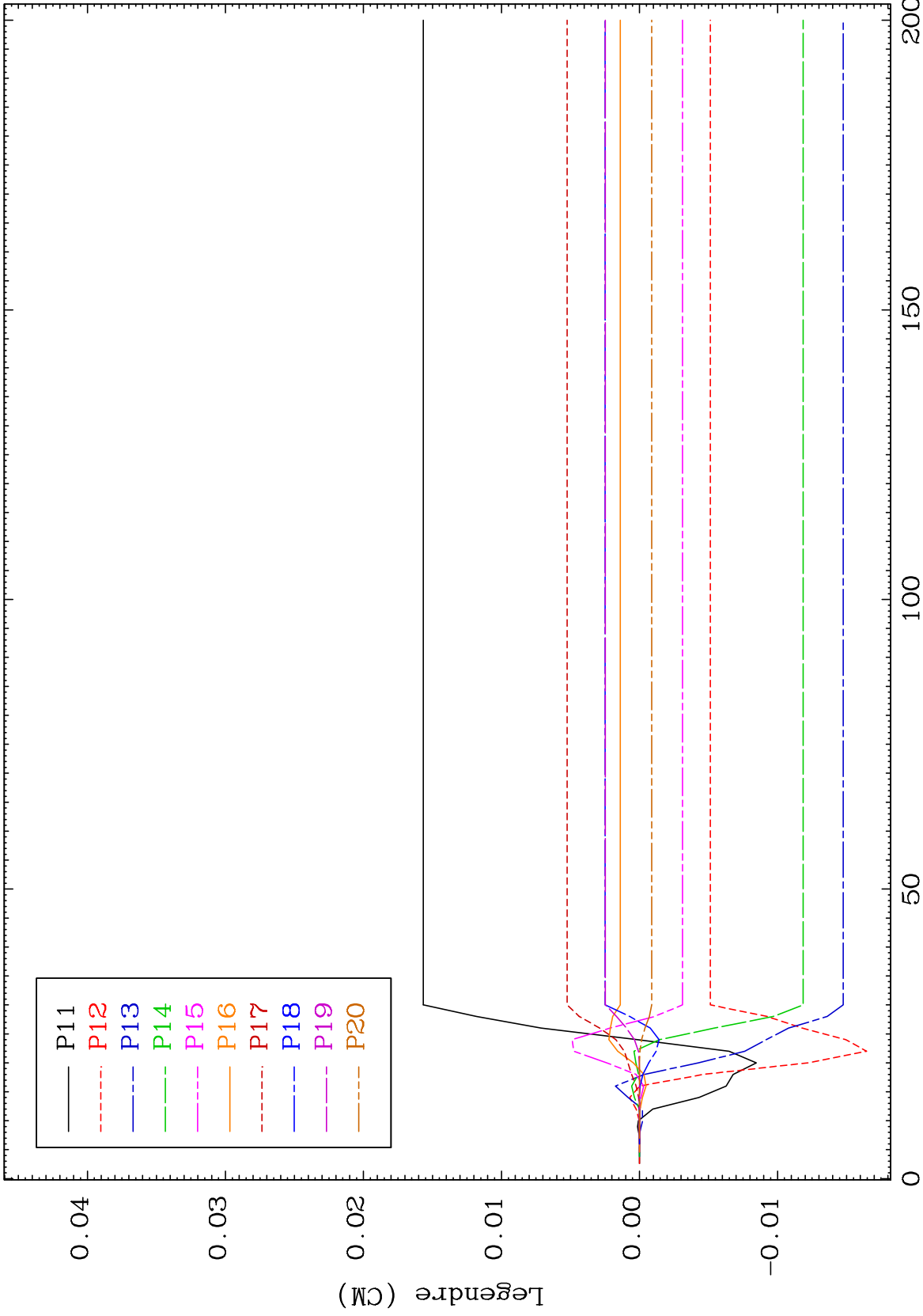
Incident Energy (MeV)

82-Pb-203

MAT 82222

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

82-Pb-203



53

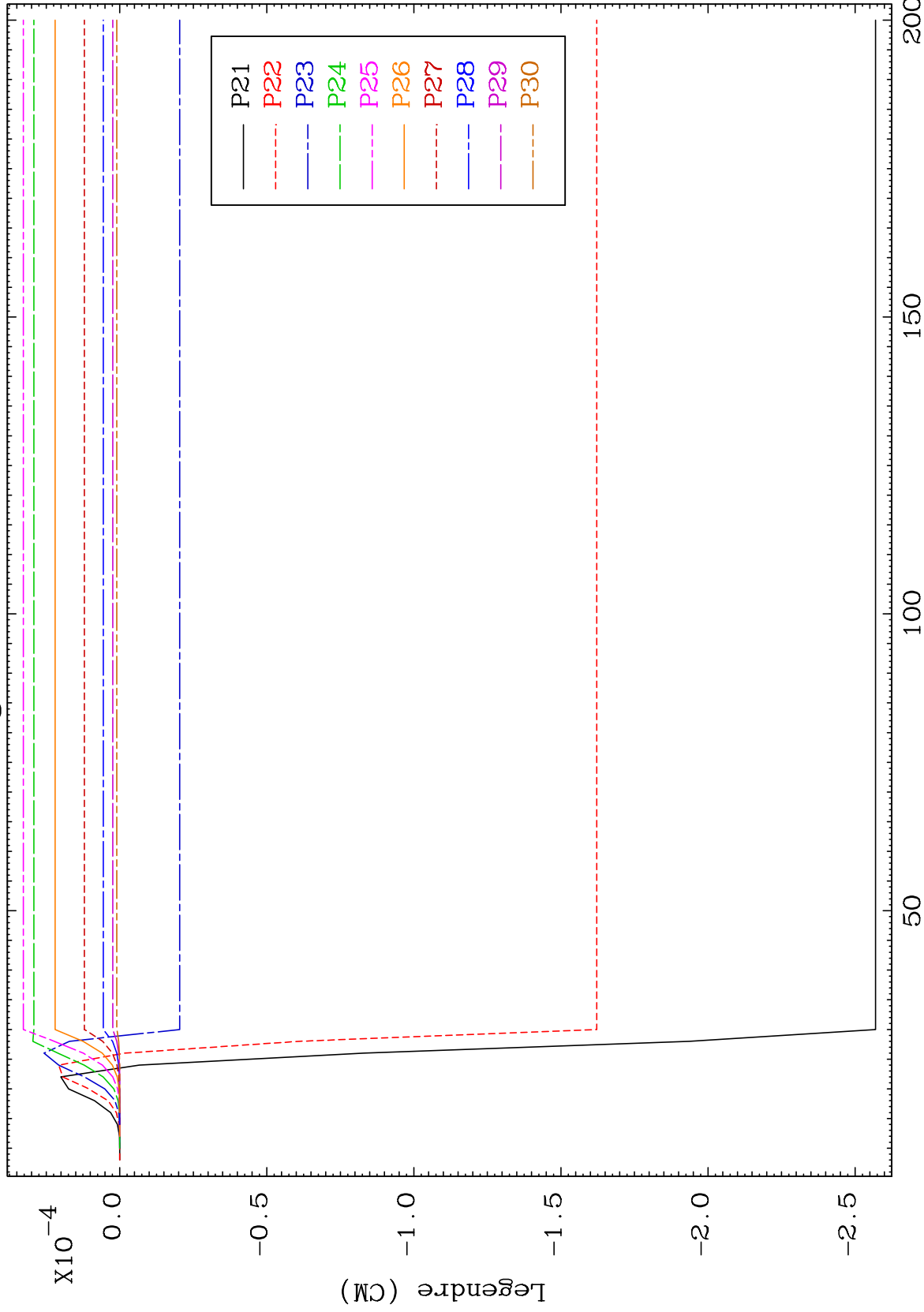
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

82-Pb-203



54

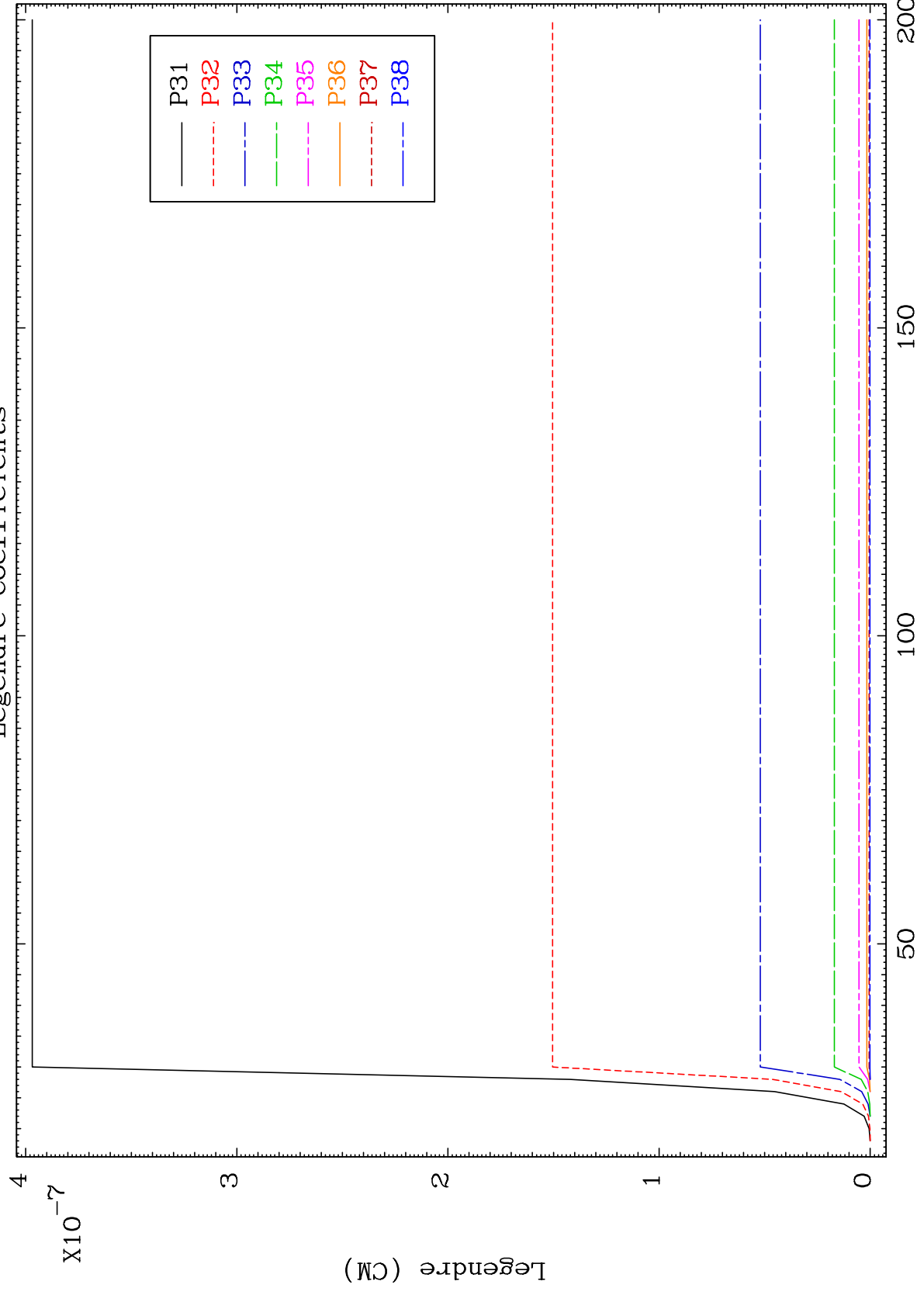
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

82-Pb-203



55

Incident Energy (MeV)

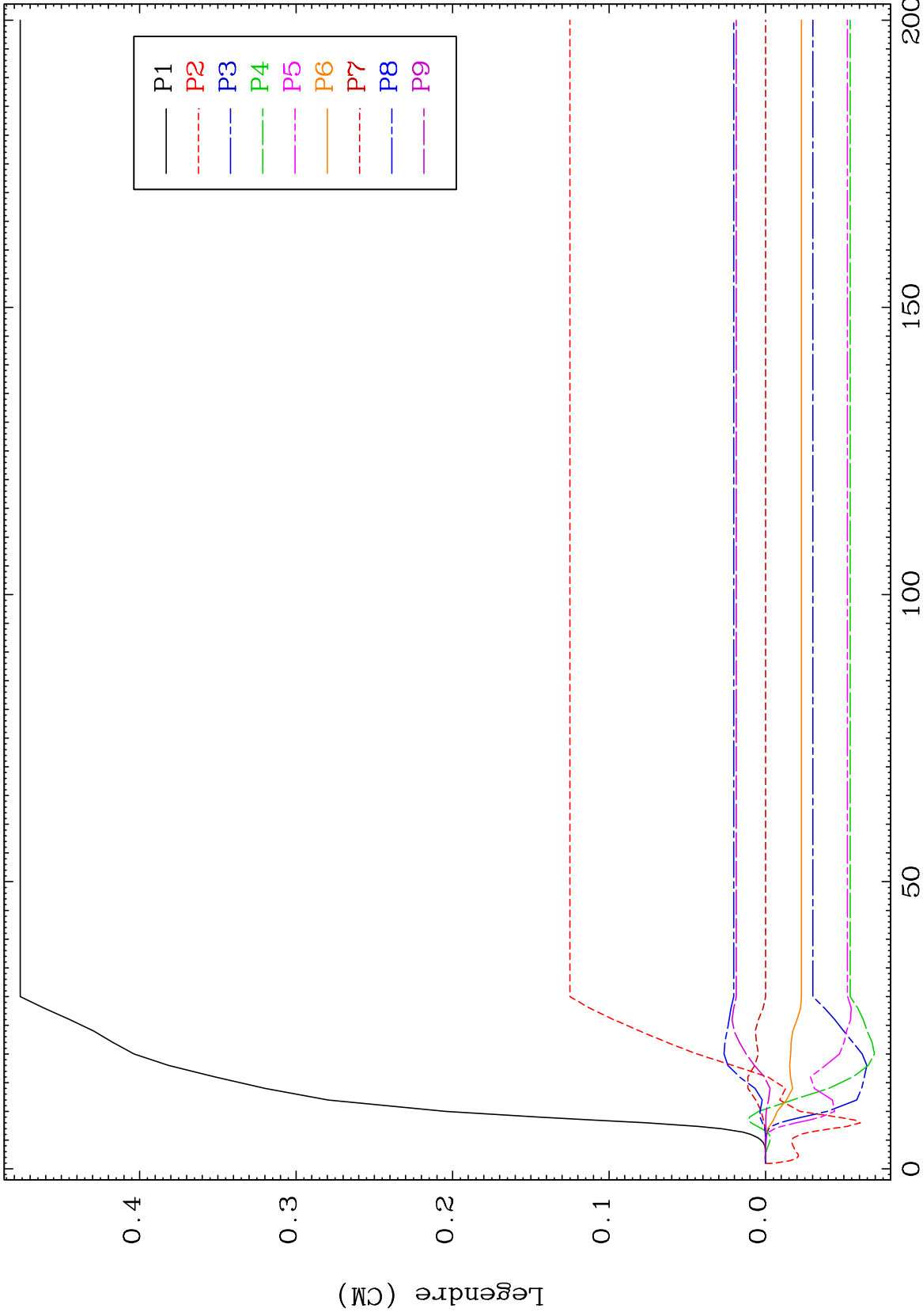
82-Pb-203



MAT 8222

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

82-Pb-203



56

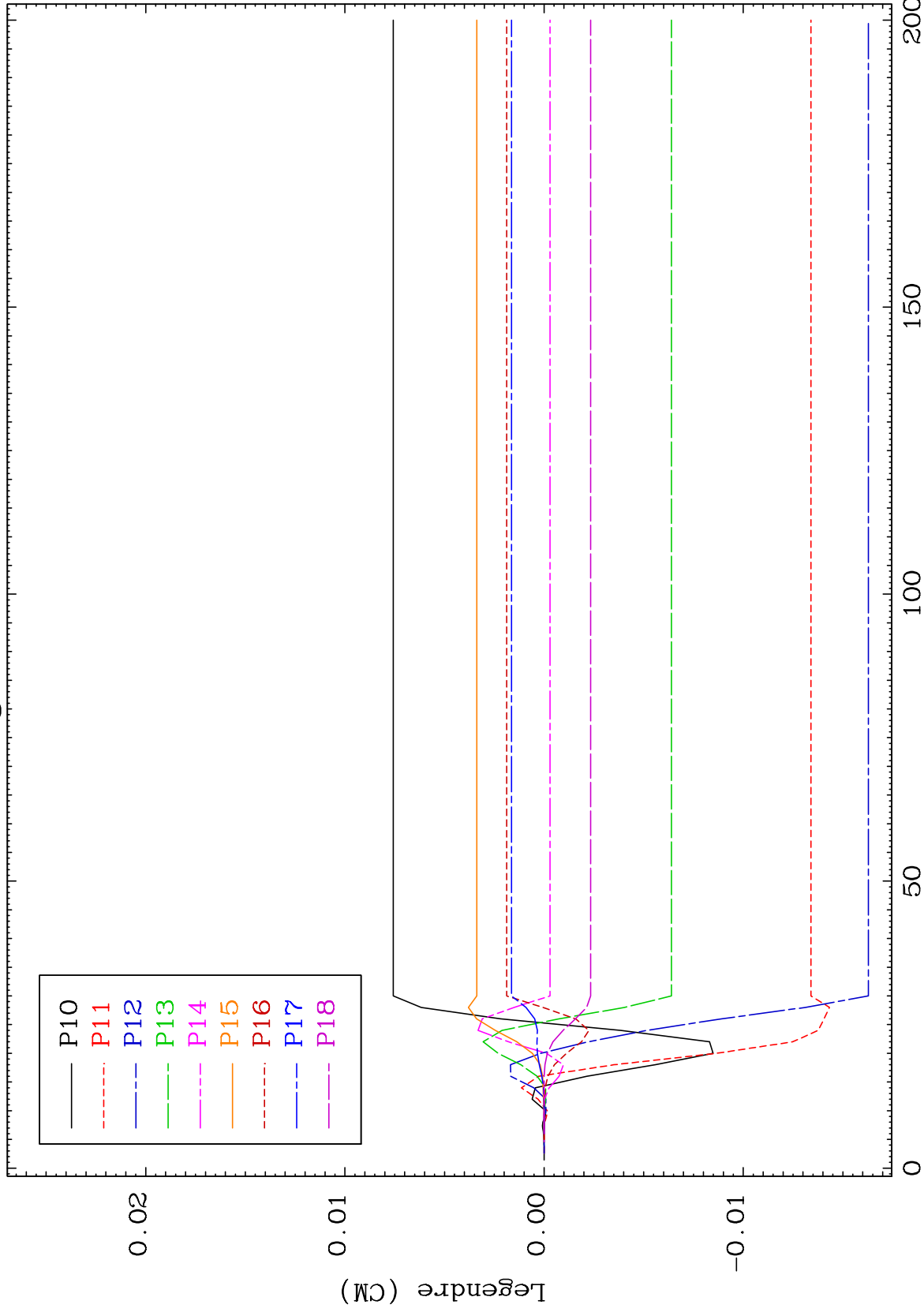
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

82-Pb-203



57

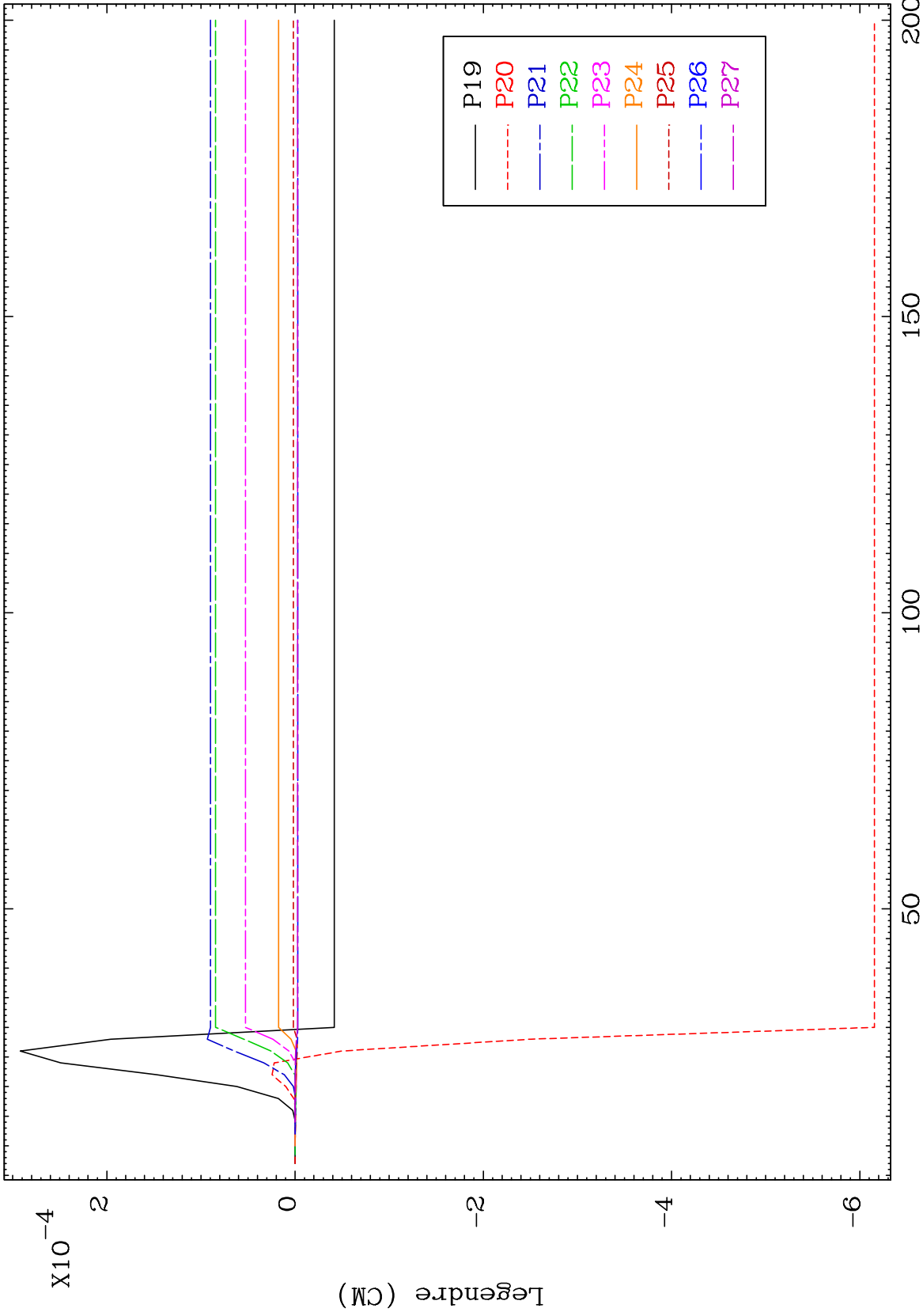
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

82-Pb-203



58

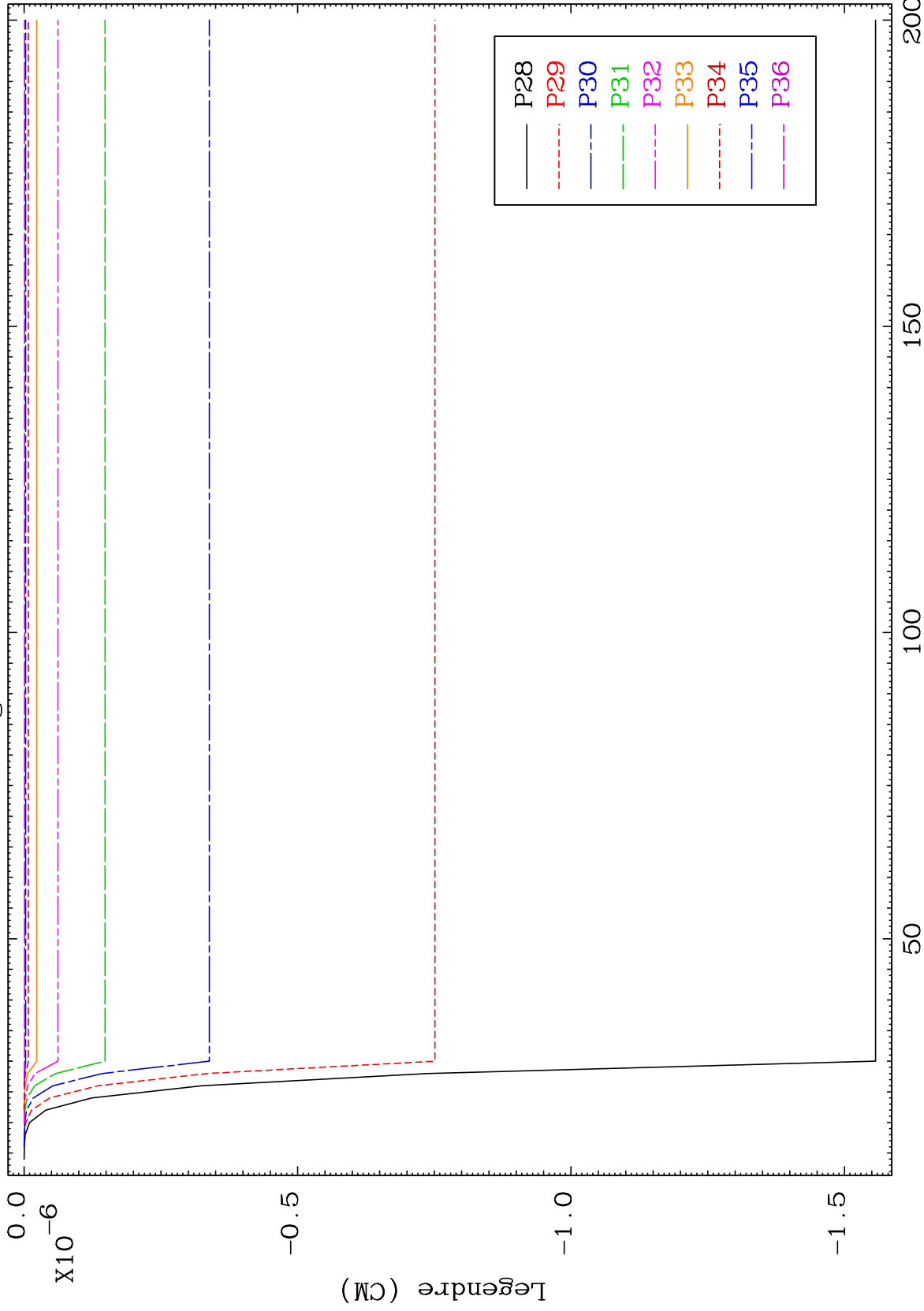
82-Pb-203

82-Pb-203

MAT 8222

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

82-Pb-203



82-Pb-203

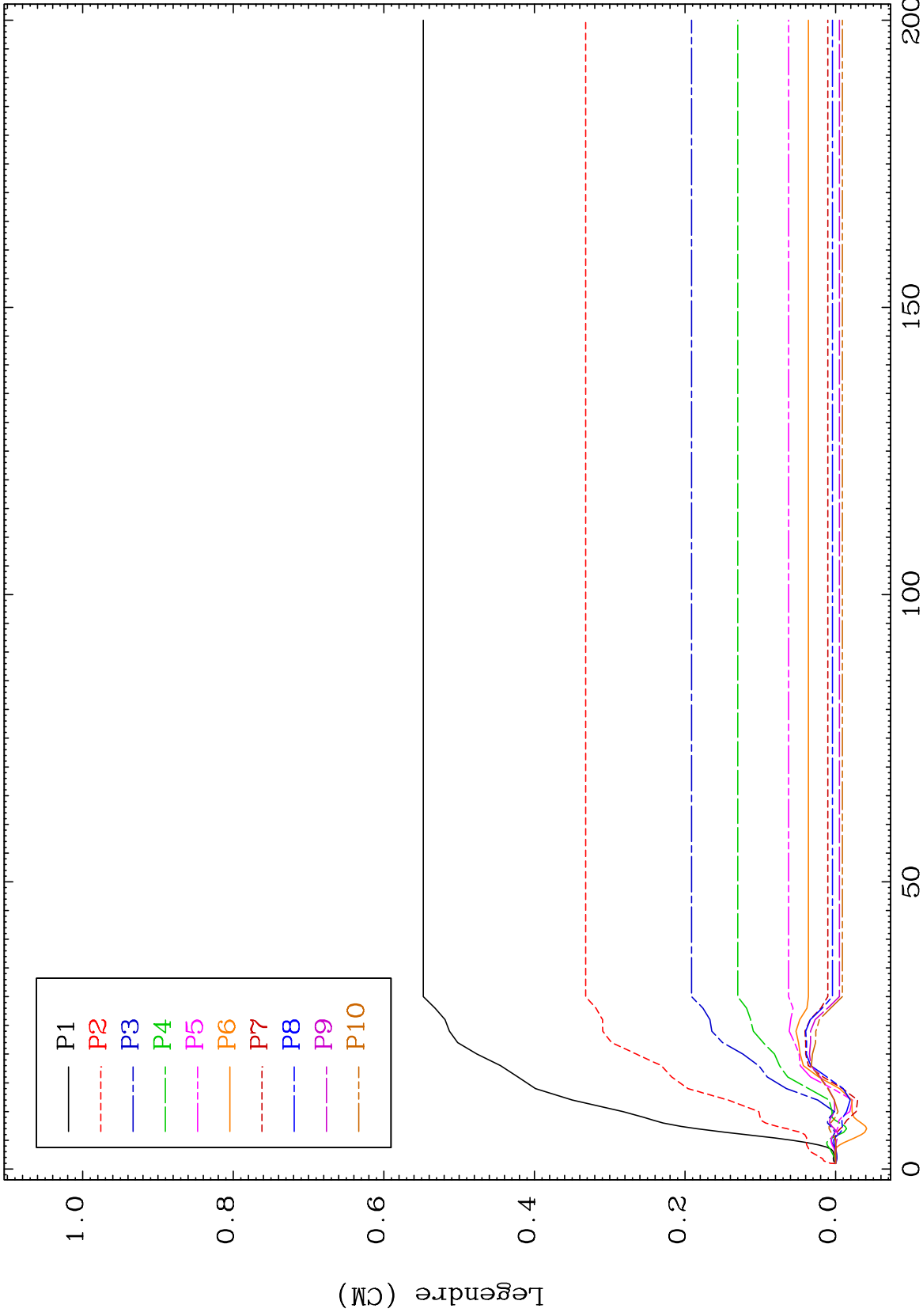
Incident Energy (MeV)

59

MAT 8222

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

82-Pb-203



60

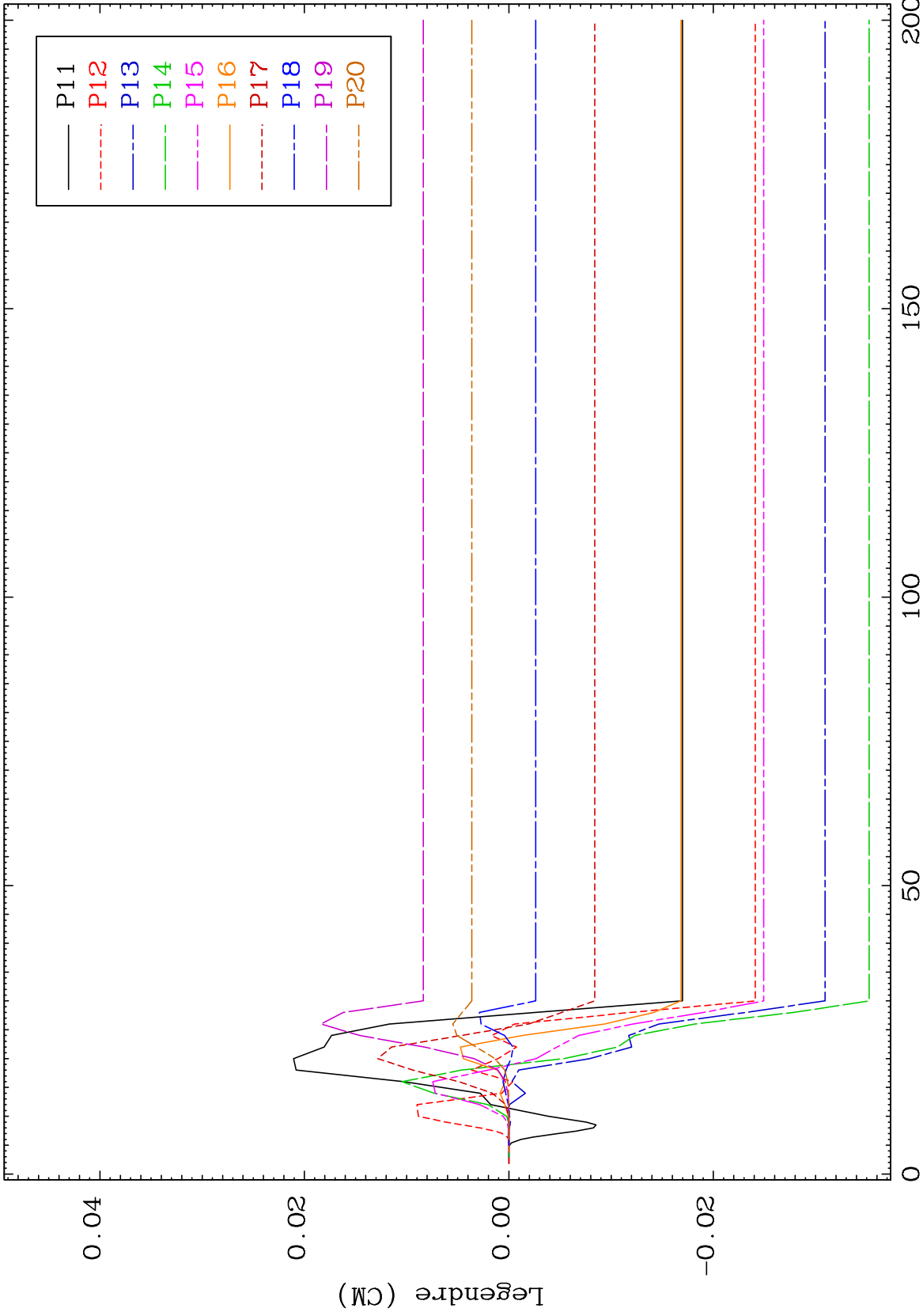
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

82-Pb-203



61

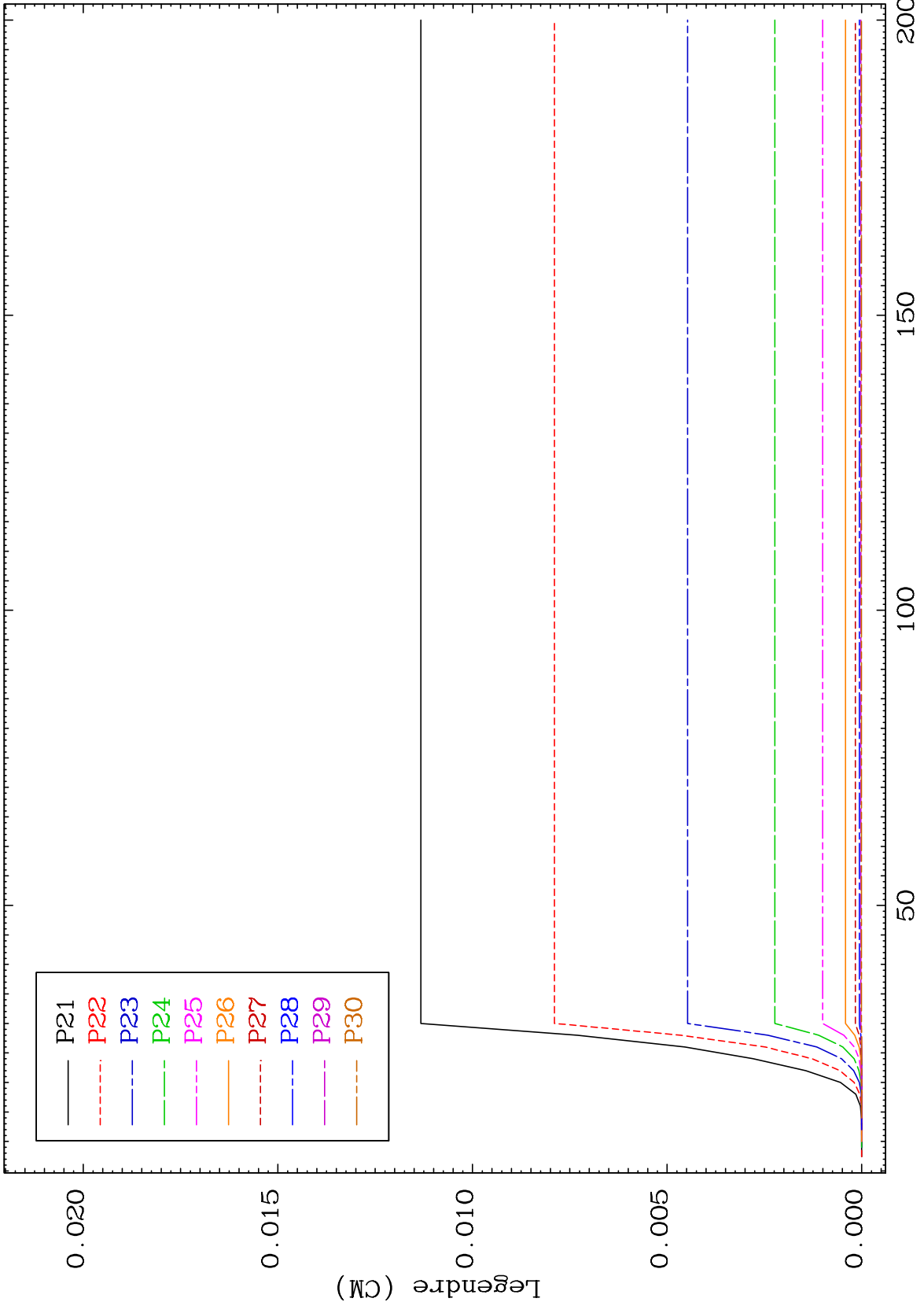
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

82-Pb-203



62

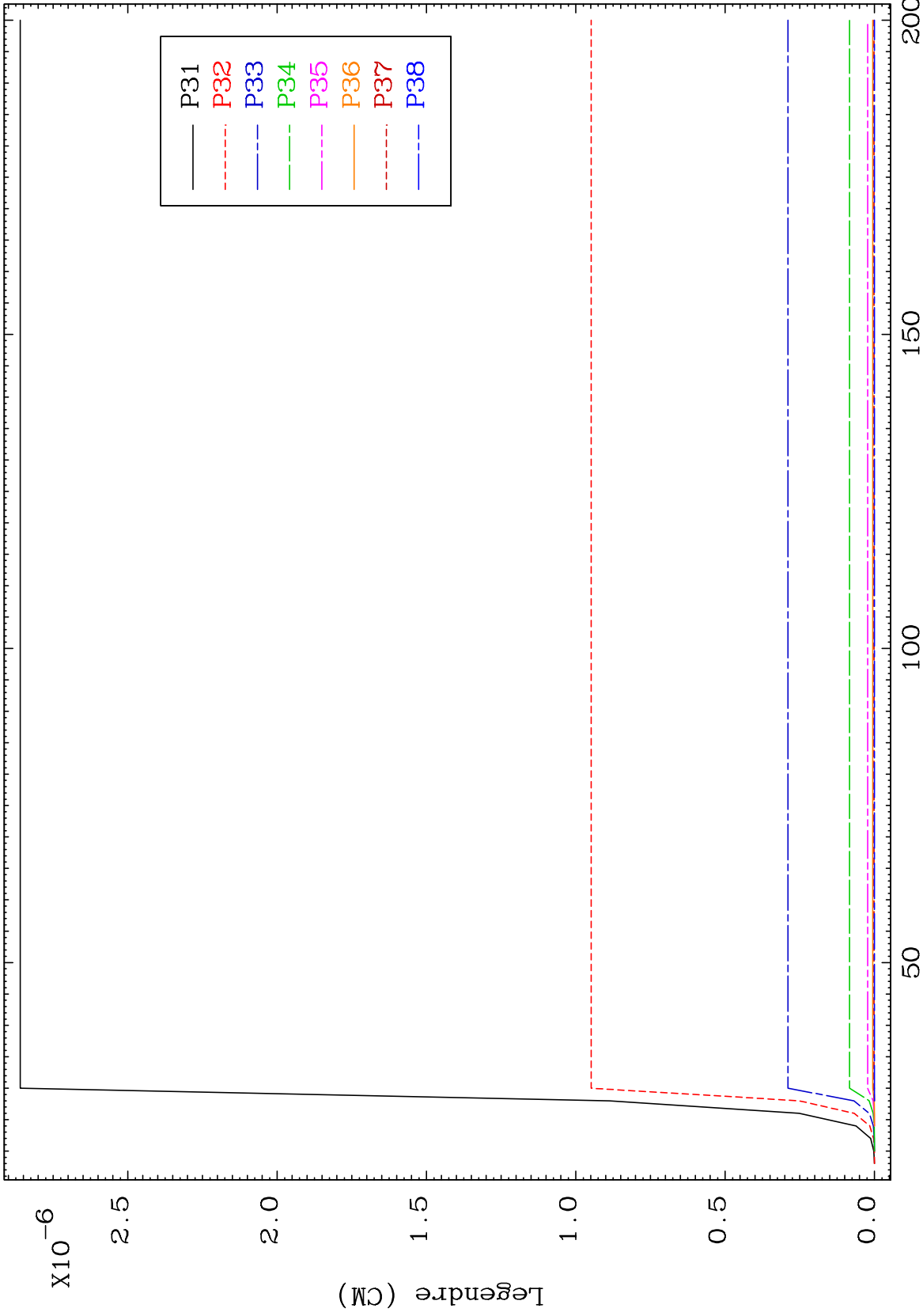
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

82-Pb-203



63

Incident Energy (MeV)

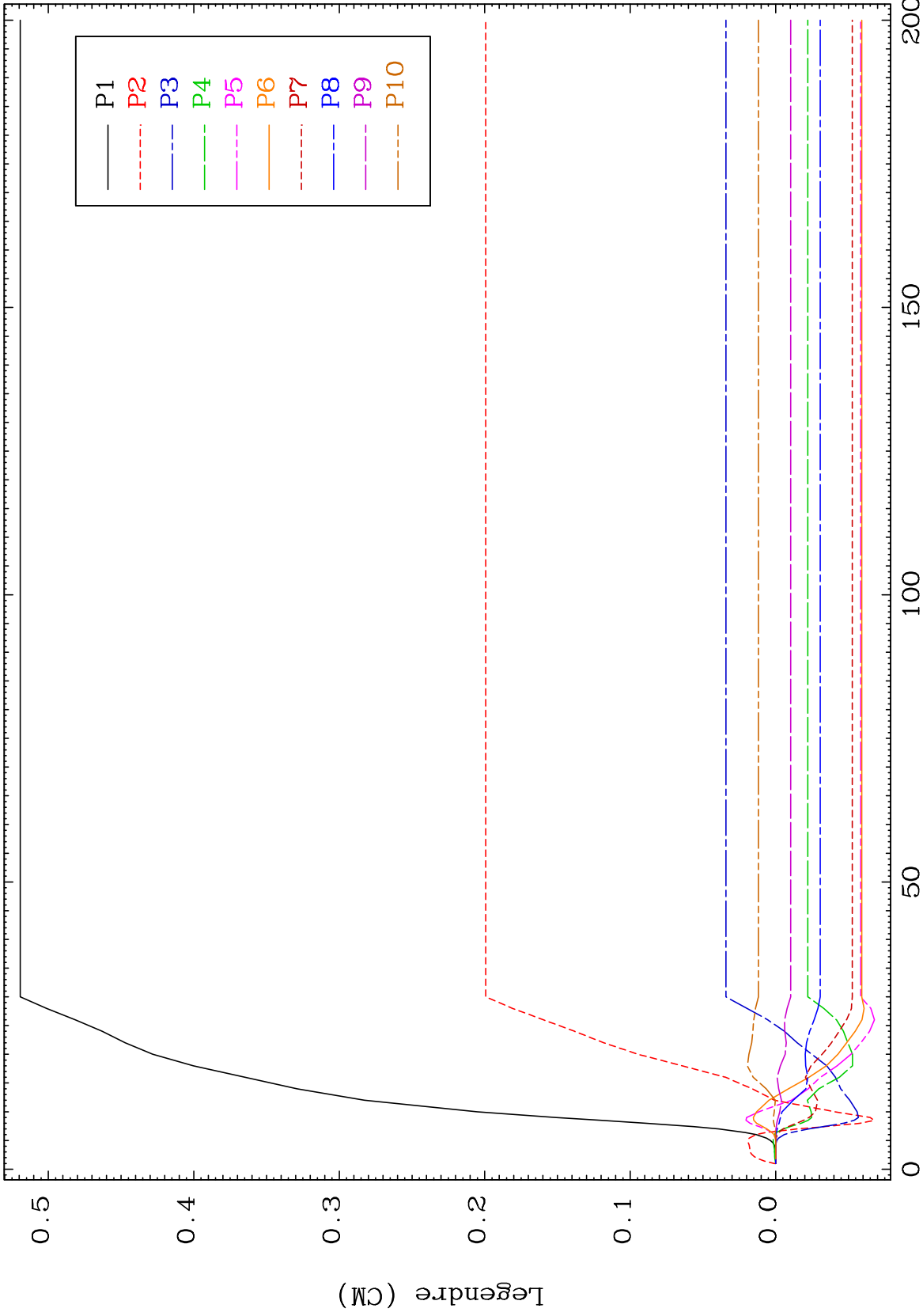
82-Pb-203



MAT 8222

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

82-Pb-203



64

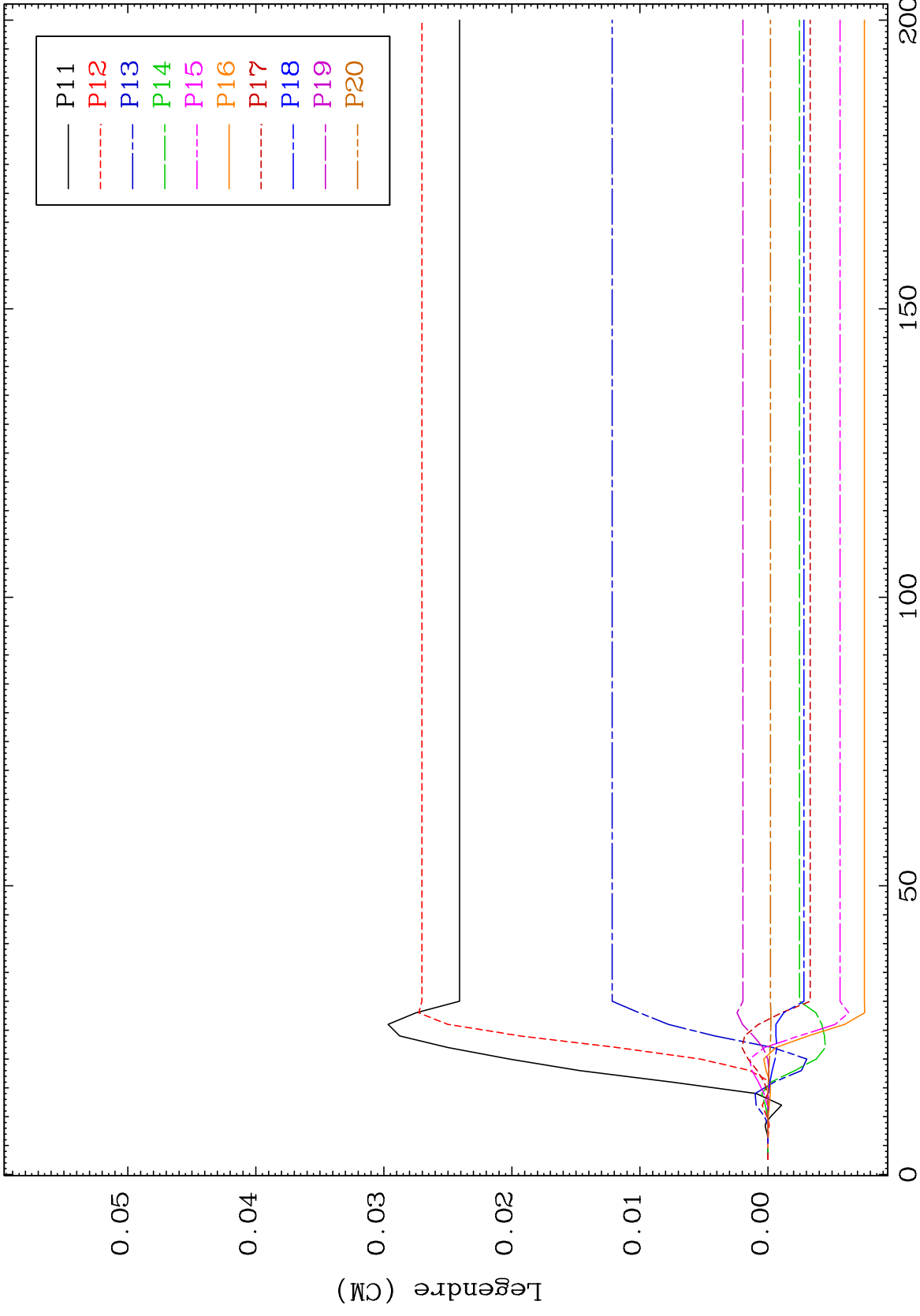
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

82-Pb-203



65

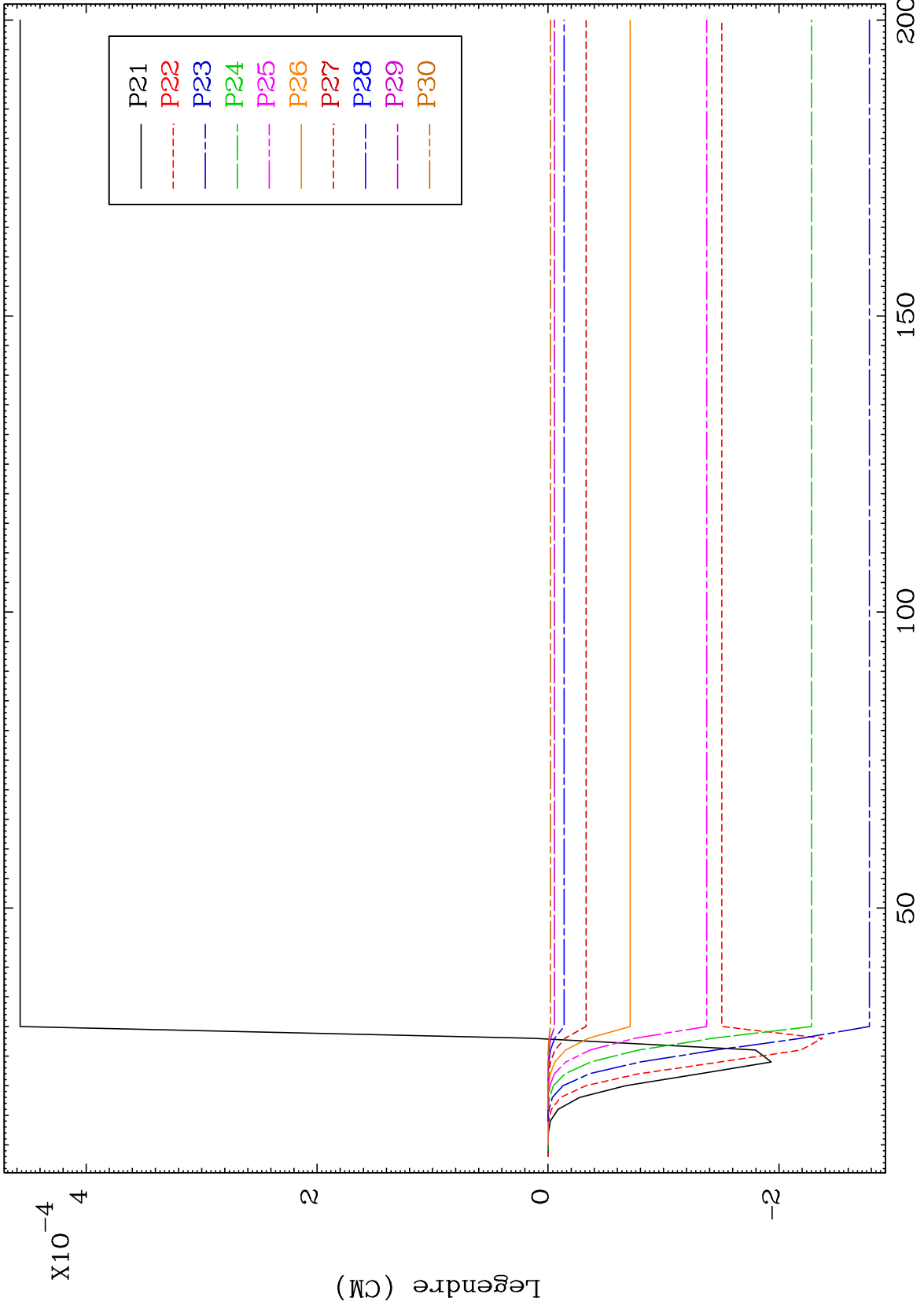
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

82-Pb-203



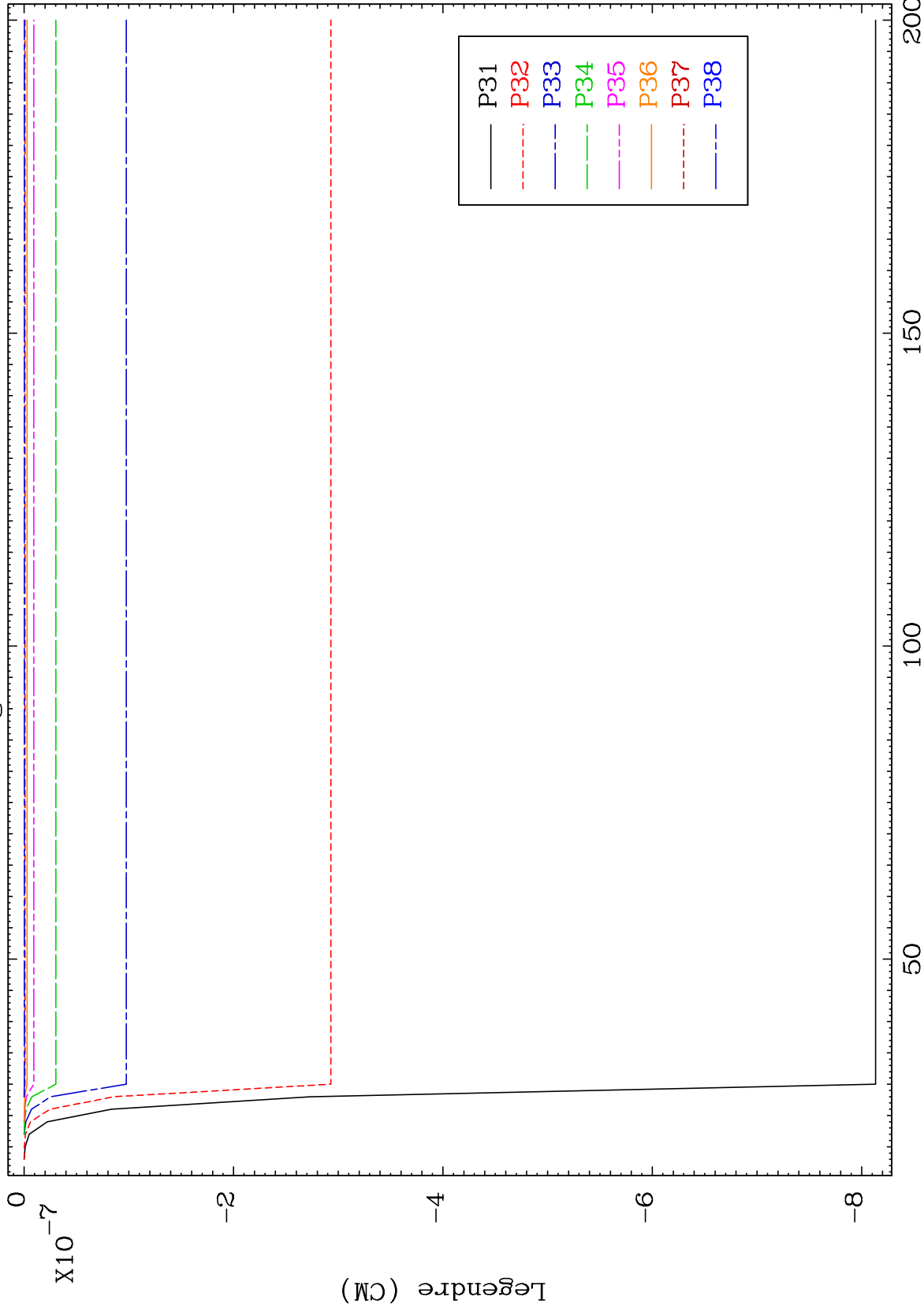
66

82-Pb-203

MAT 8222

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

82-Pb-203



67

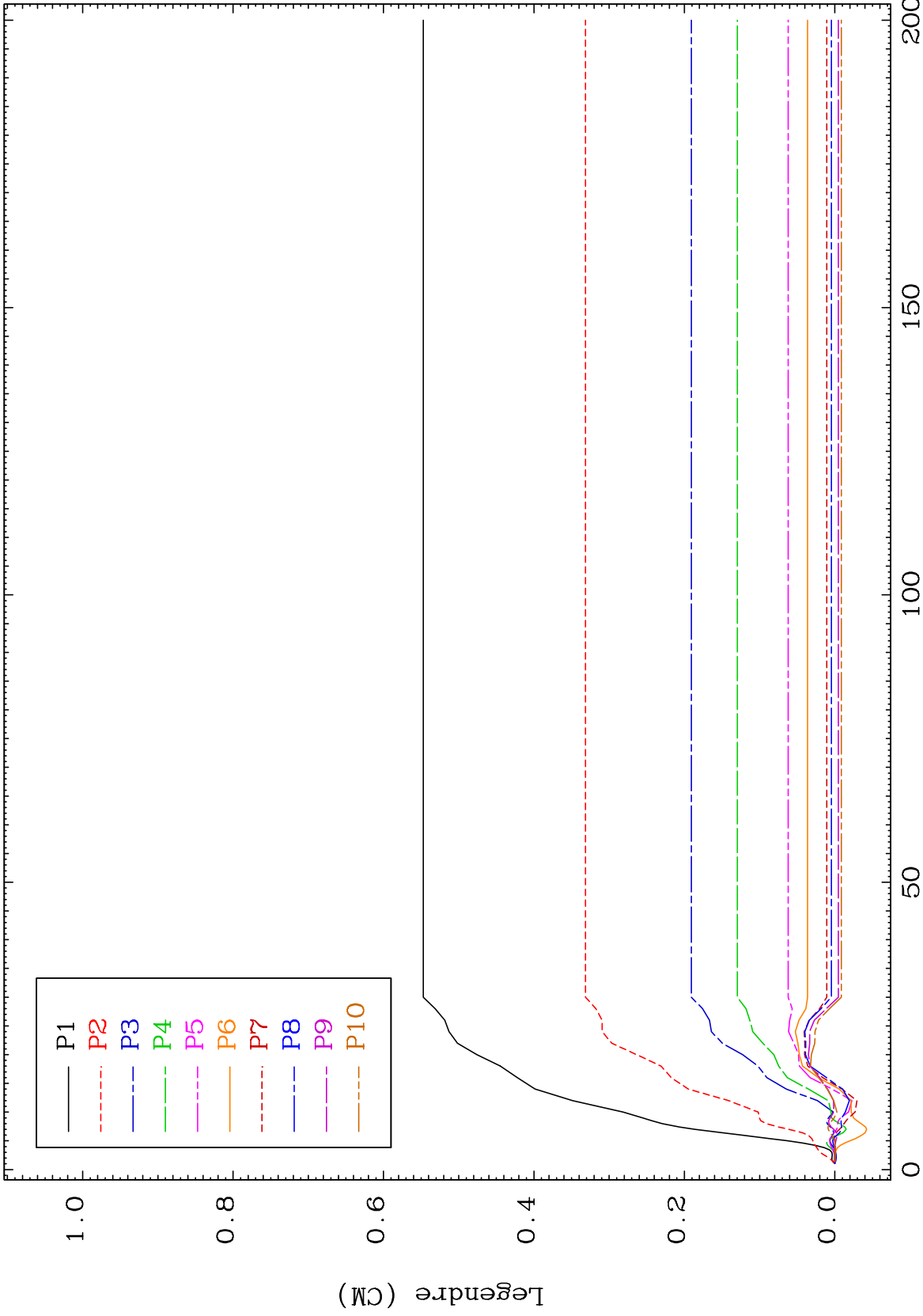
Incident Energy (MeV)

82-Pb-203

MAT 82222

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

82-Pb-203



68

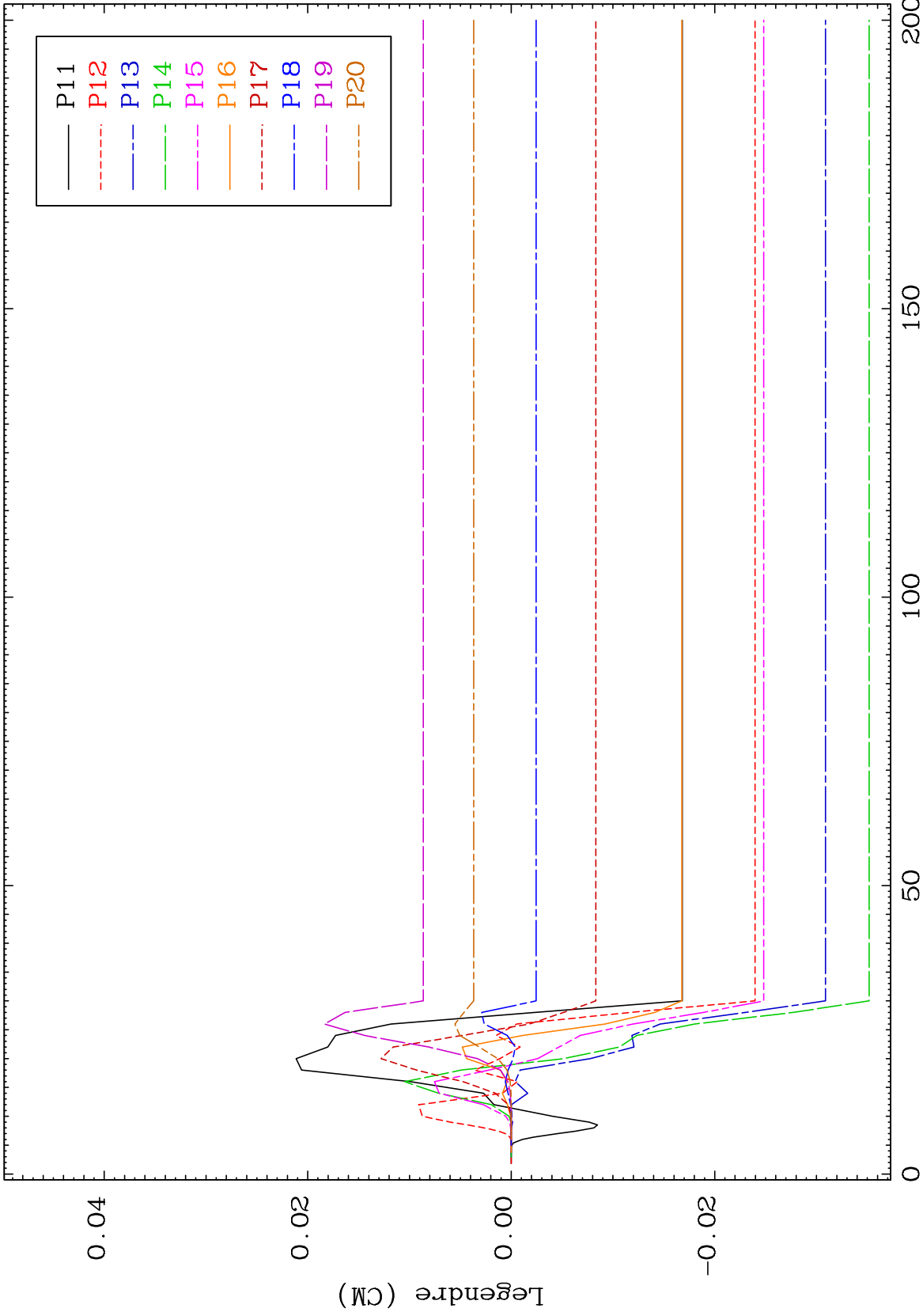
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

82-Pb-203



69

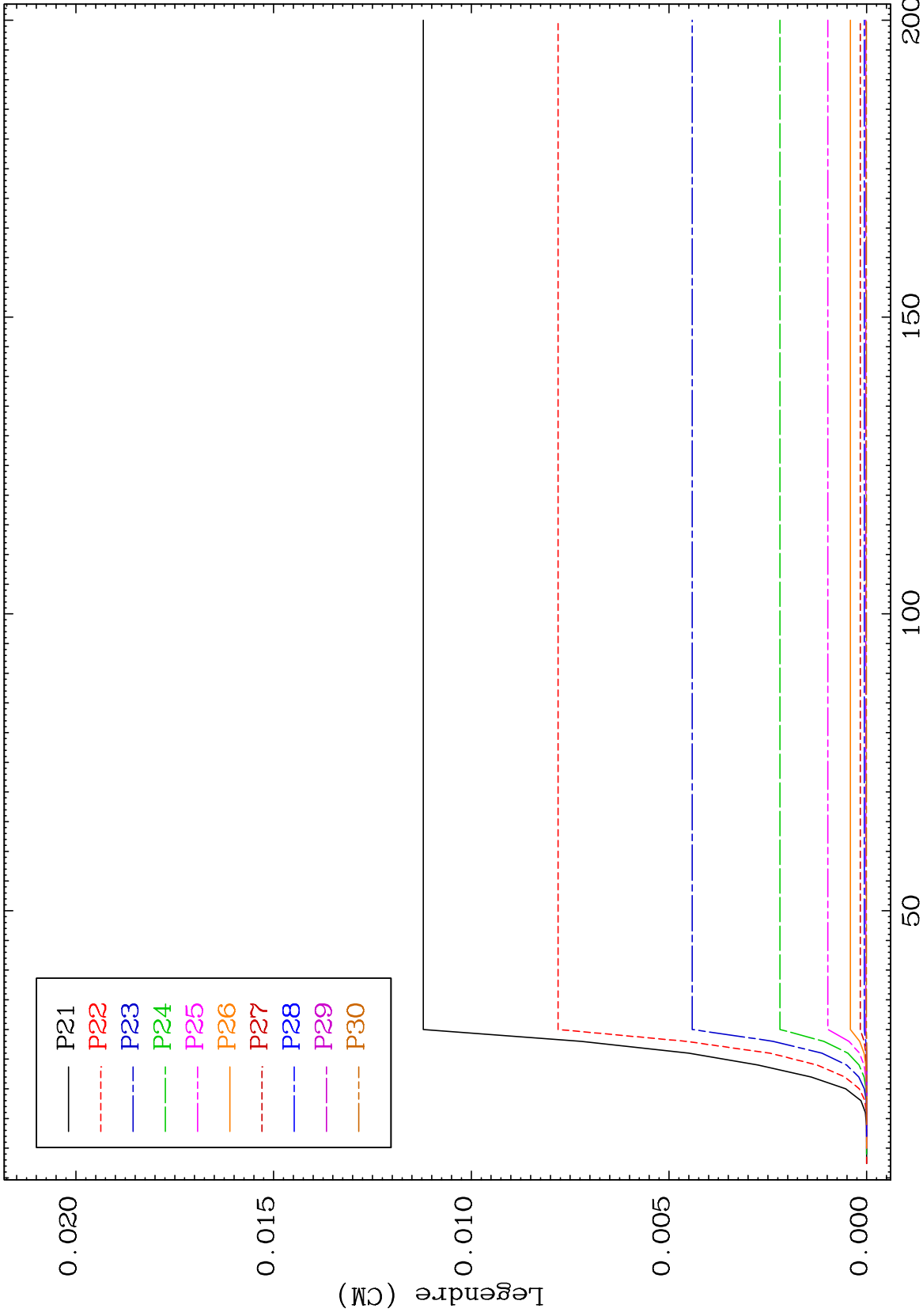
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

82-Pb-203



70

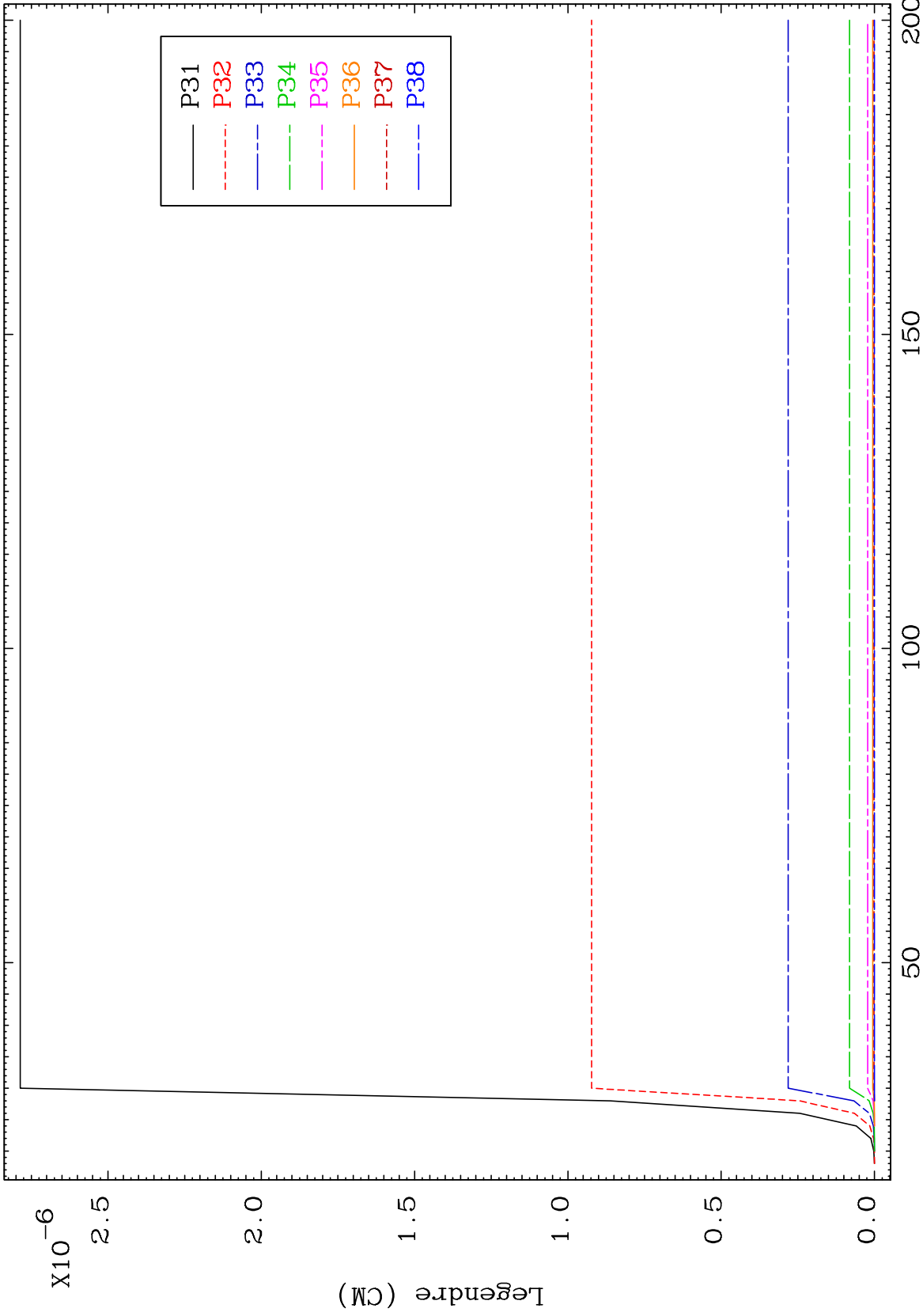
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

82-Pb-203



71

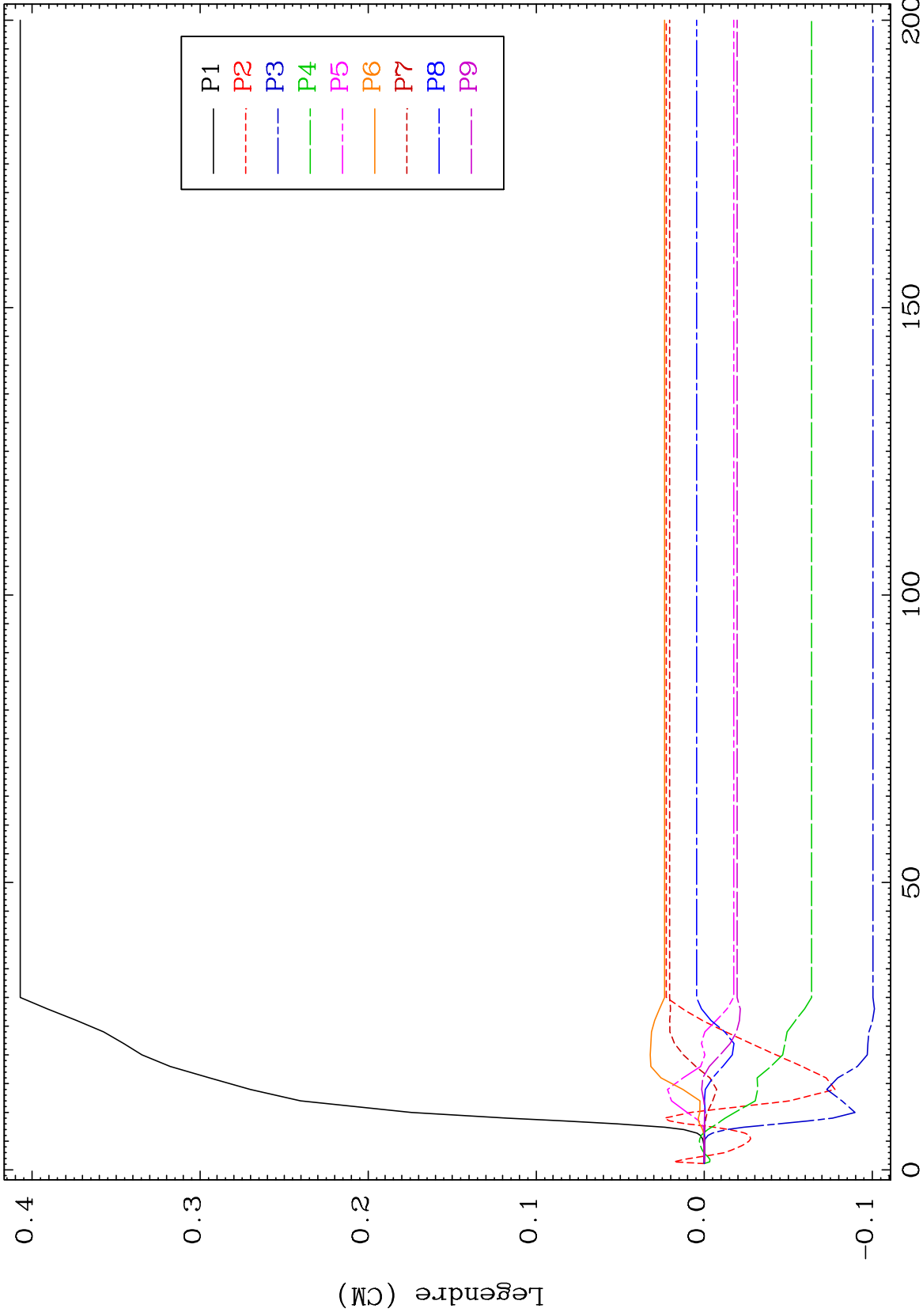
82-Pb-203



MAT 8222

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

82-Pb-203



72

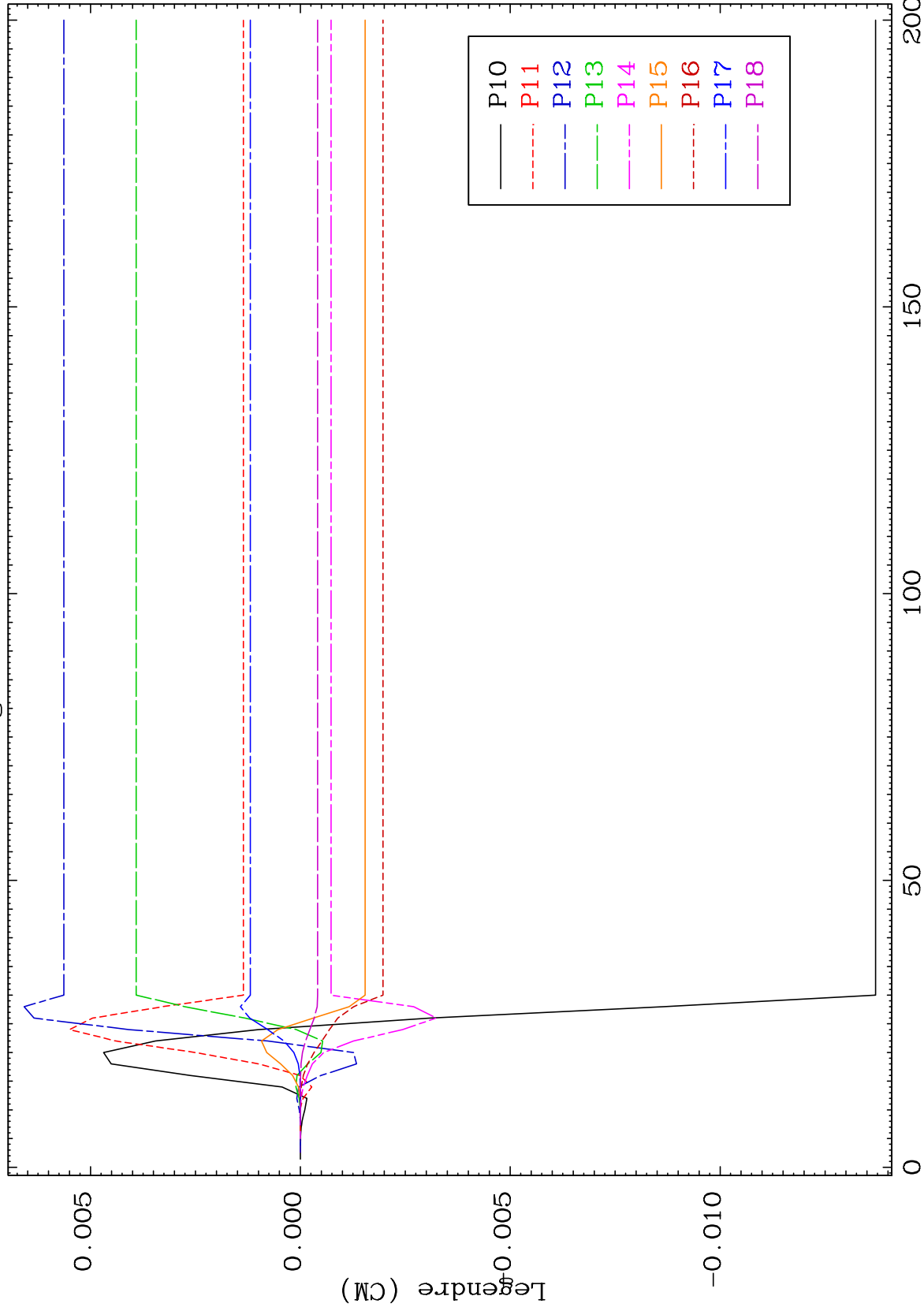
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

82-Pb-203



73

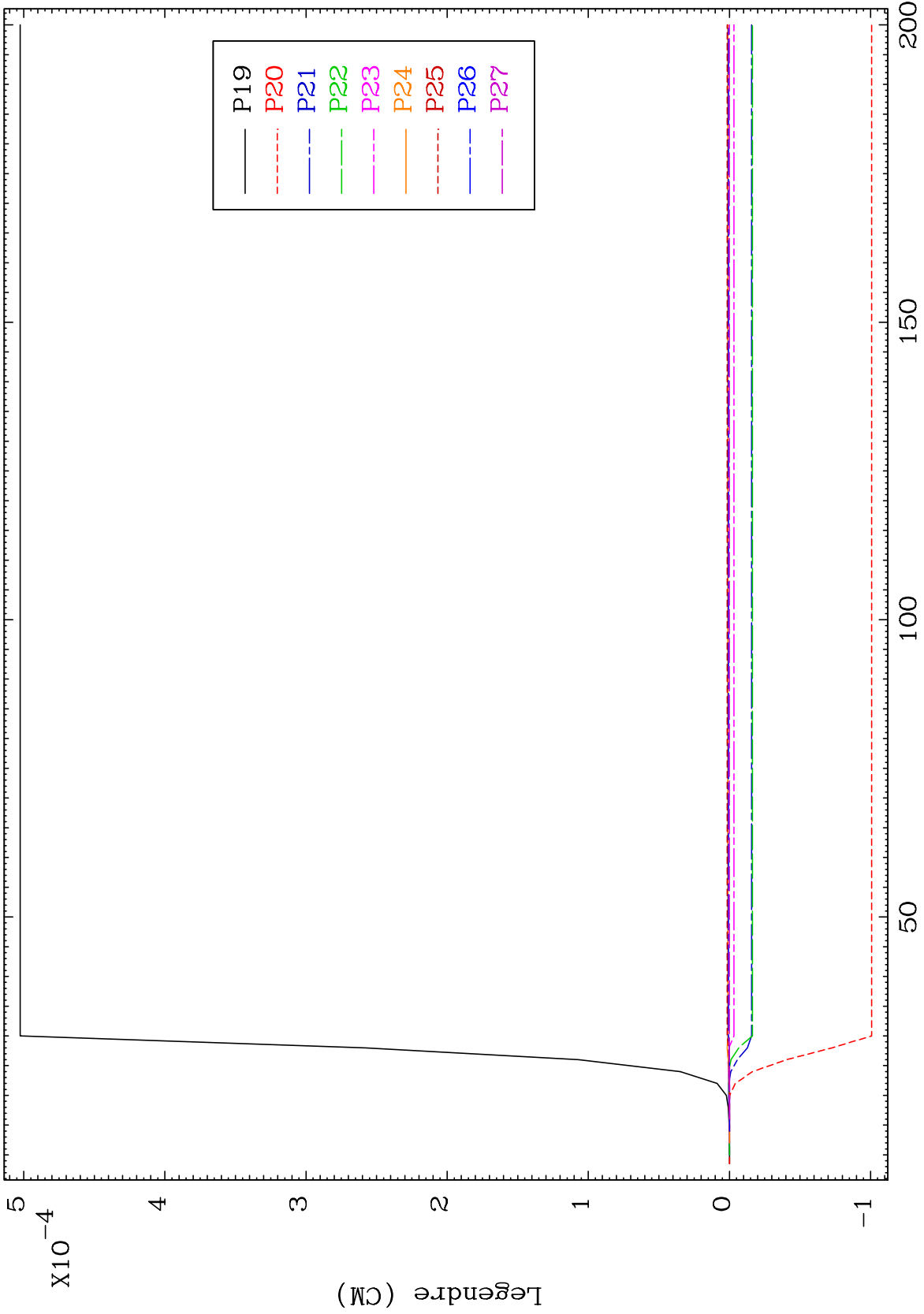
Incident Energy (MeV)

82-Pb-203

MAT 82222

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

82-Pb-203



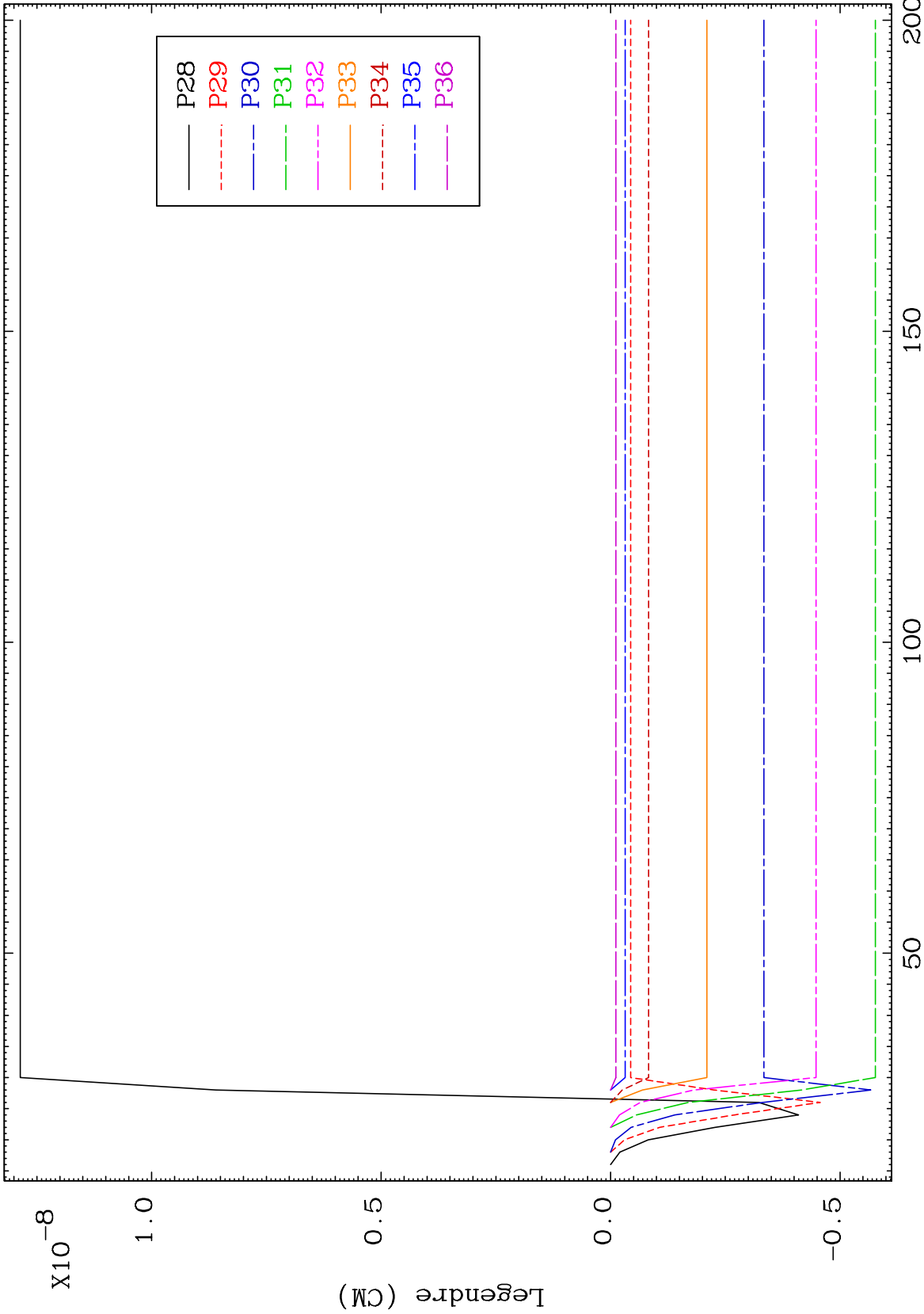
74

82-Pb-203

MAT 8222

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

82-Pb-203



75

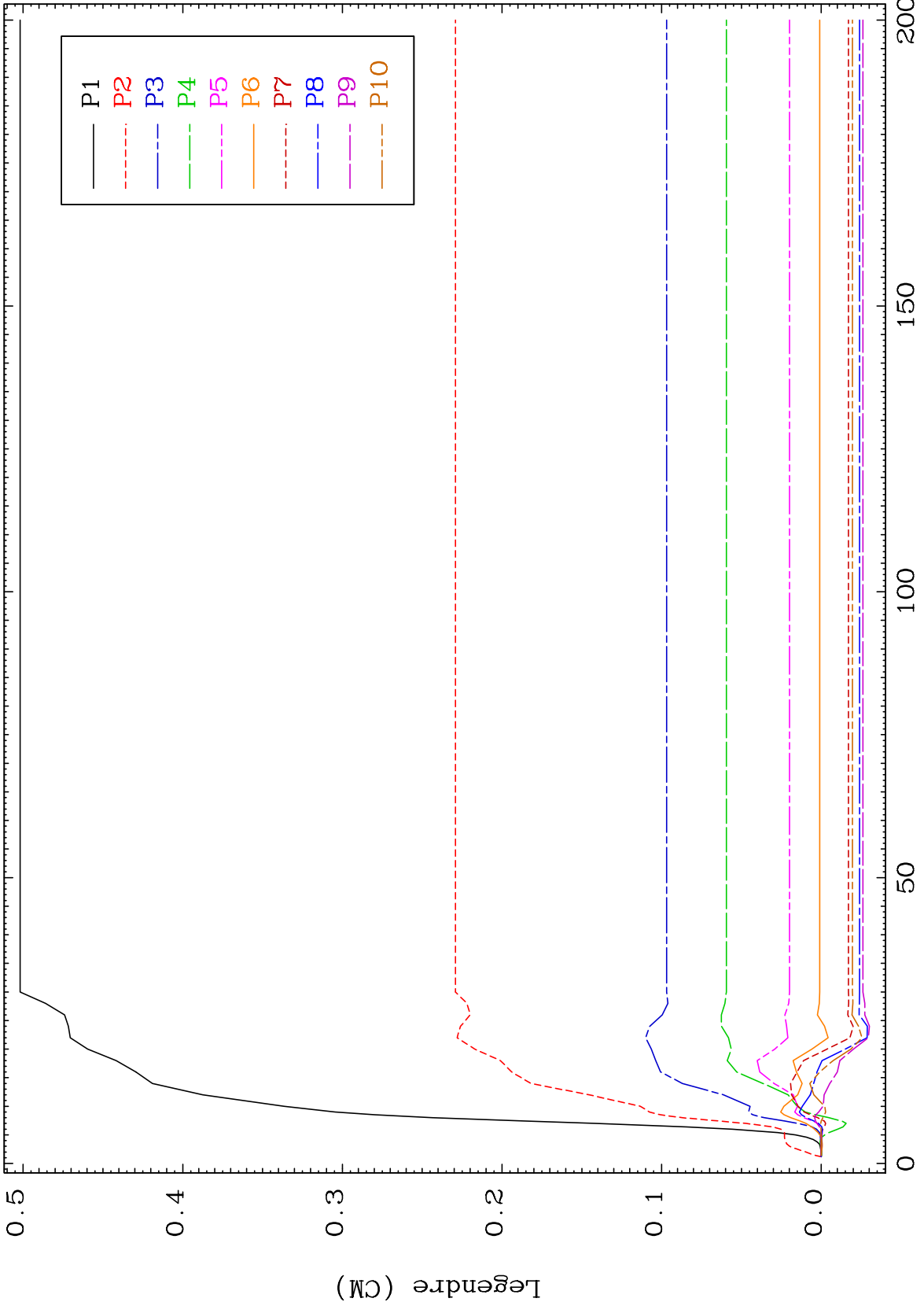
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

82-Pb-203



76

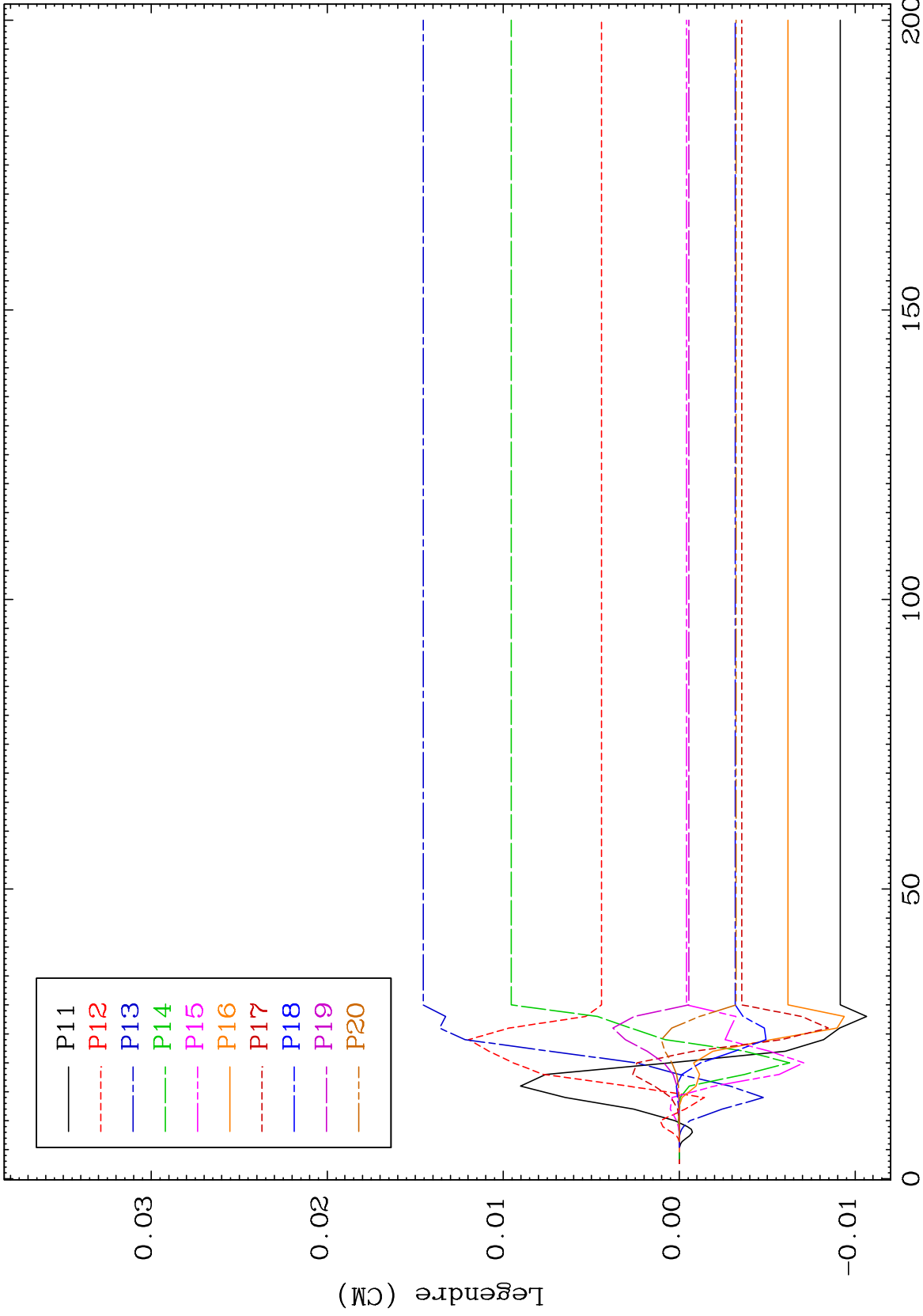
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

82-Pb-203



77

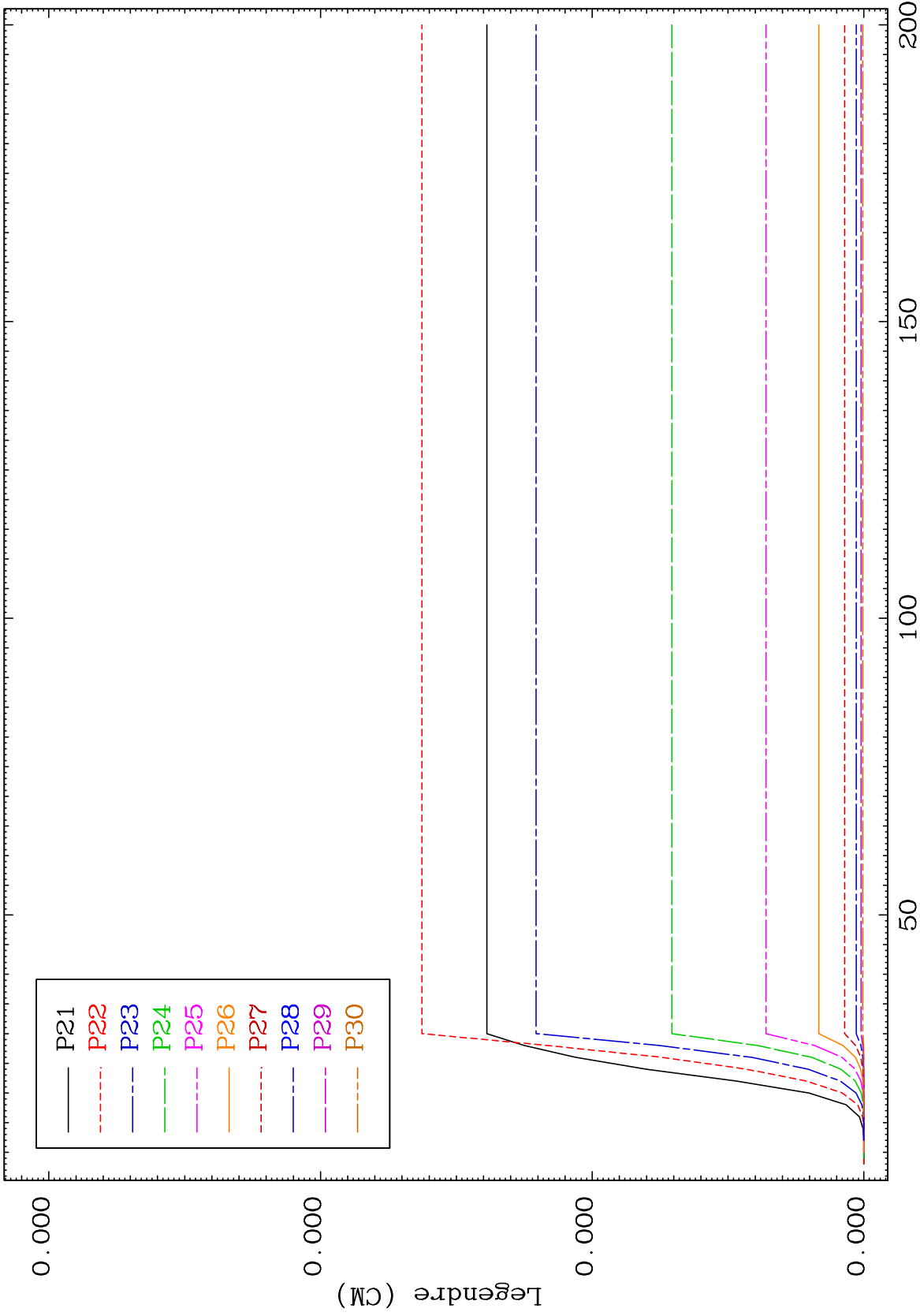
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

82-Pb-203



78

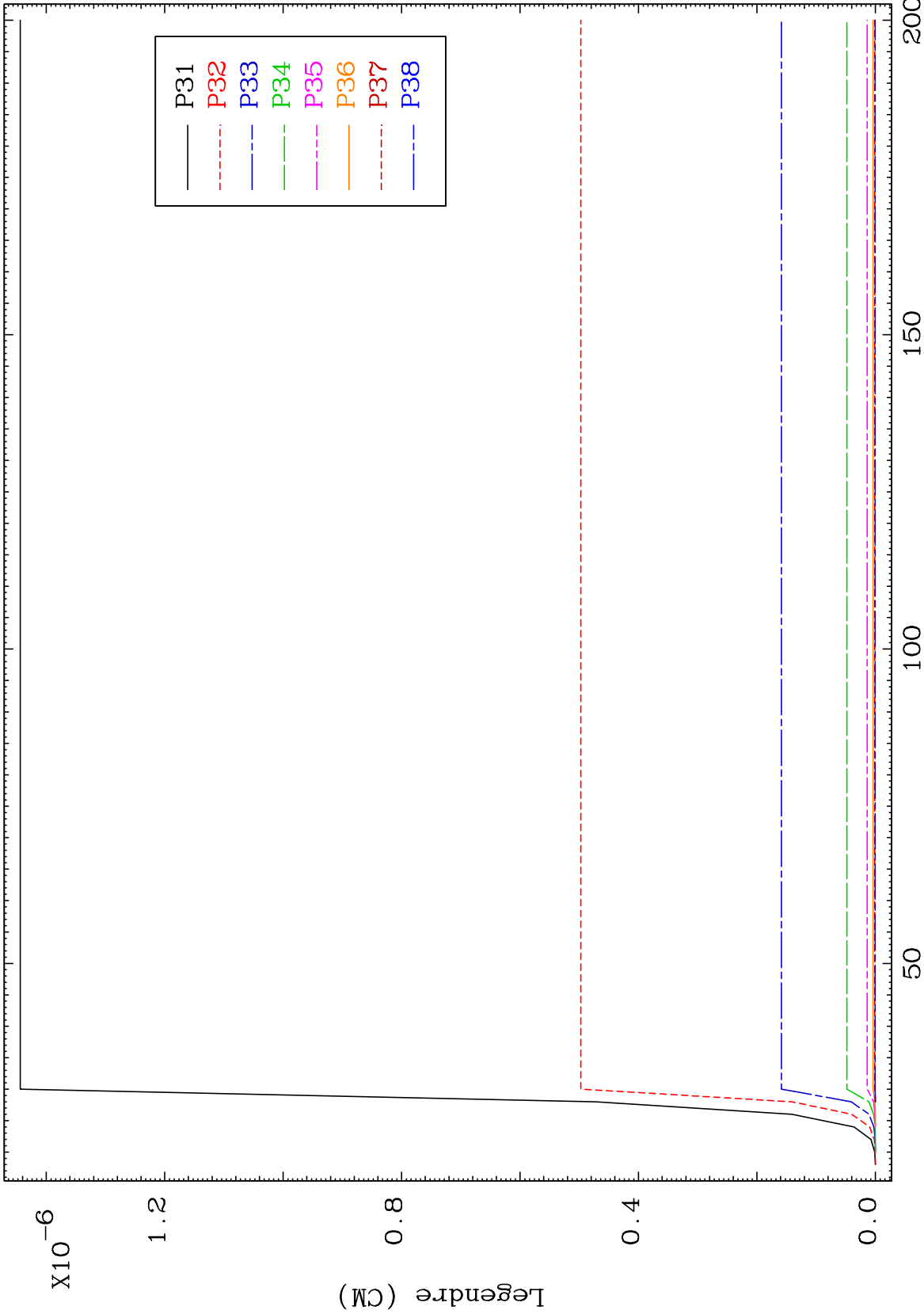
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

82-Pb-203



79

Incident Energy (MeV)

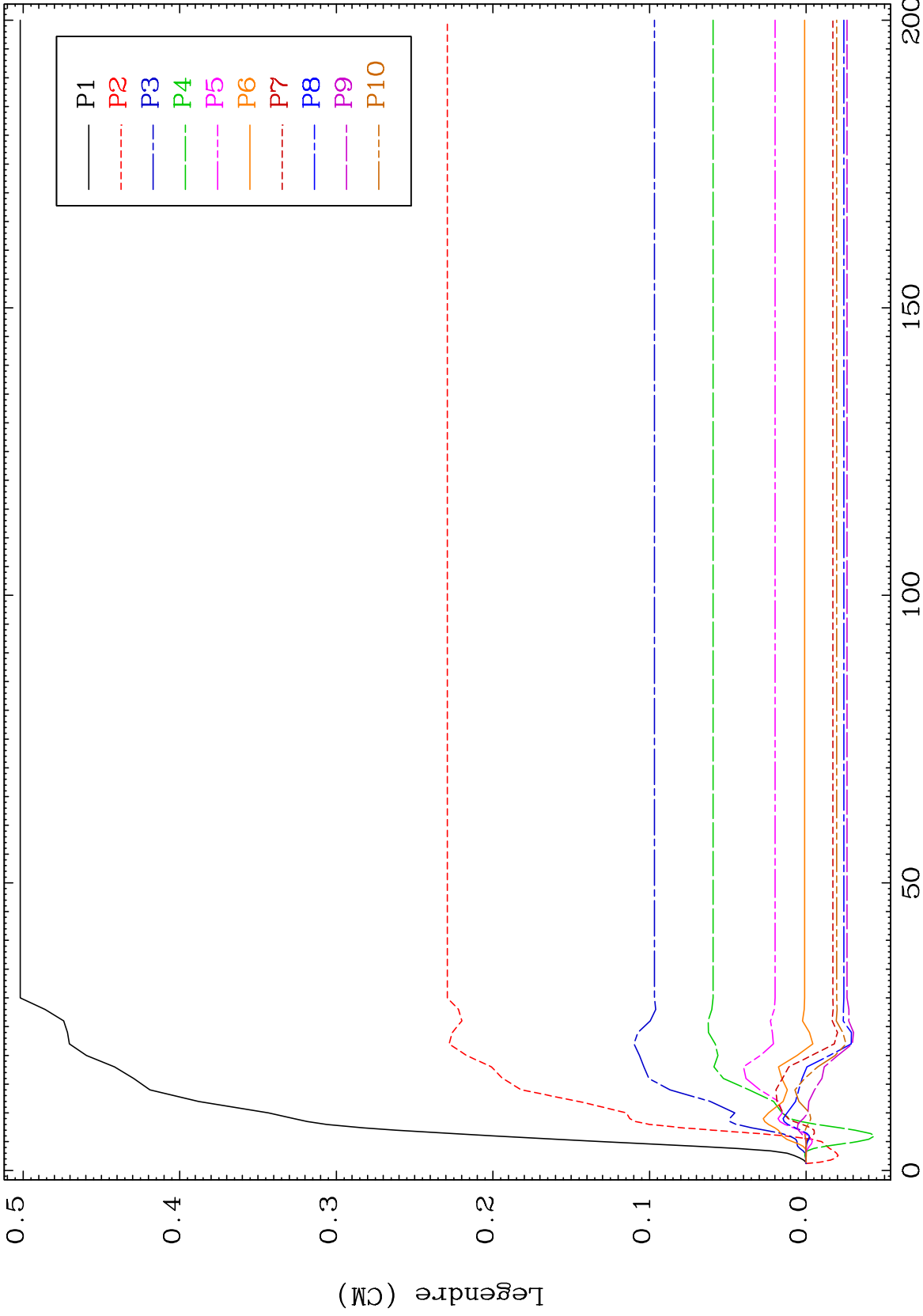
82-Pb-203



MAT 8222

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

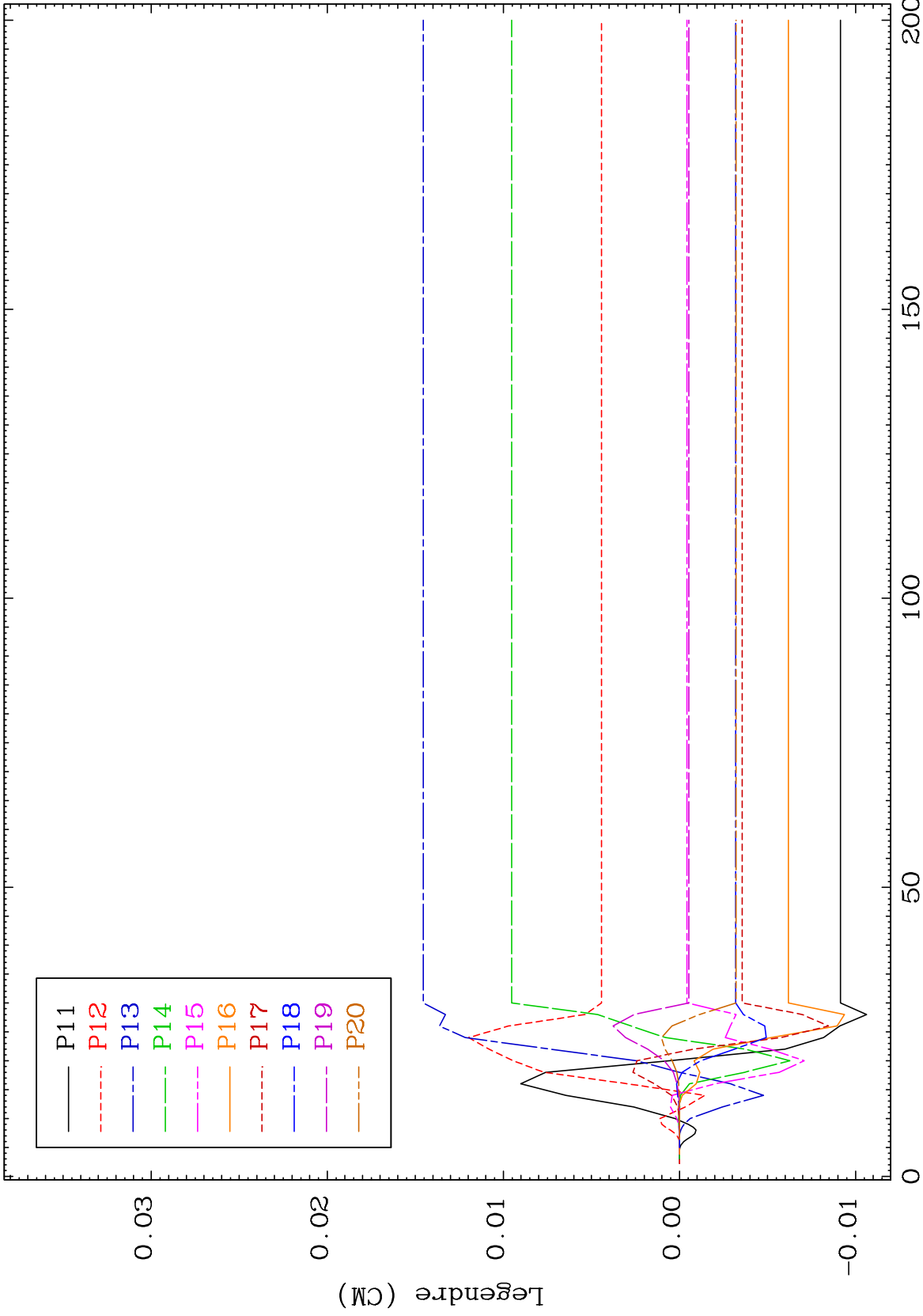
82-Pb-203



80

Incident Energy (MeV)

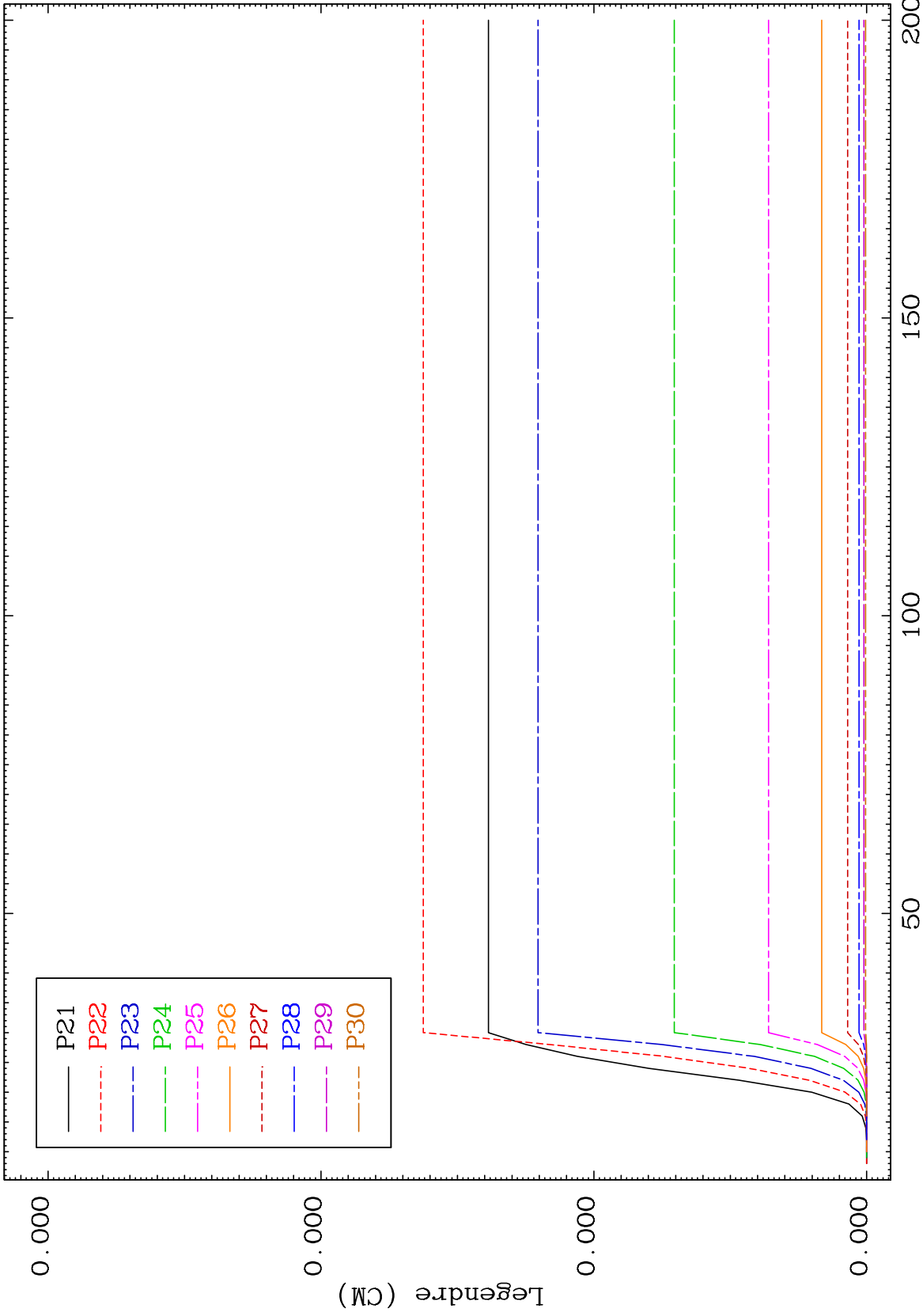
82-Pb-203



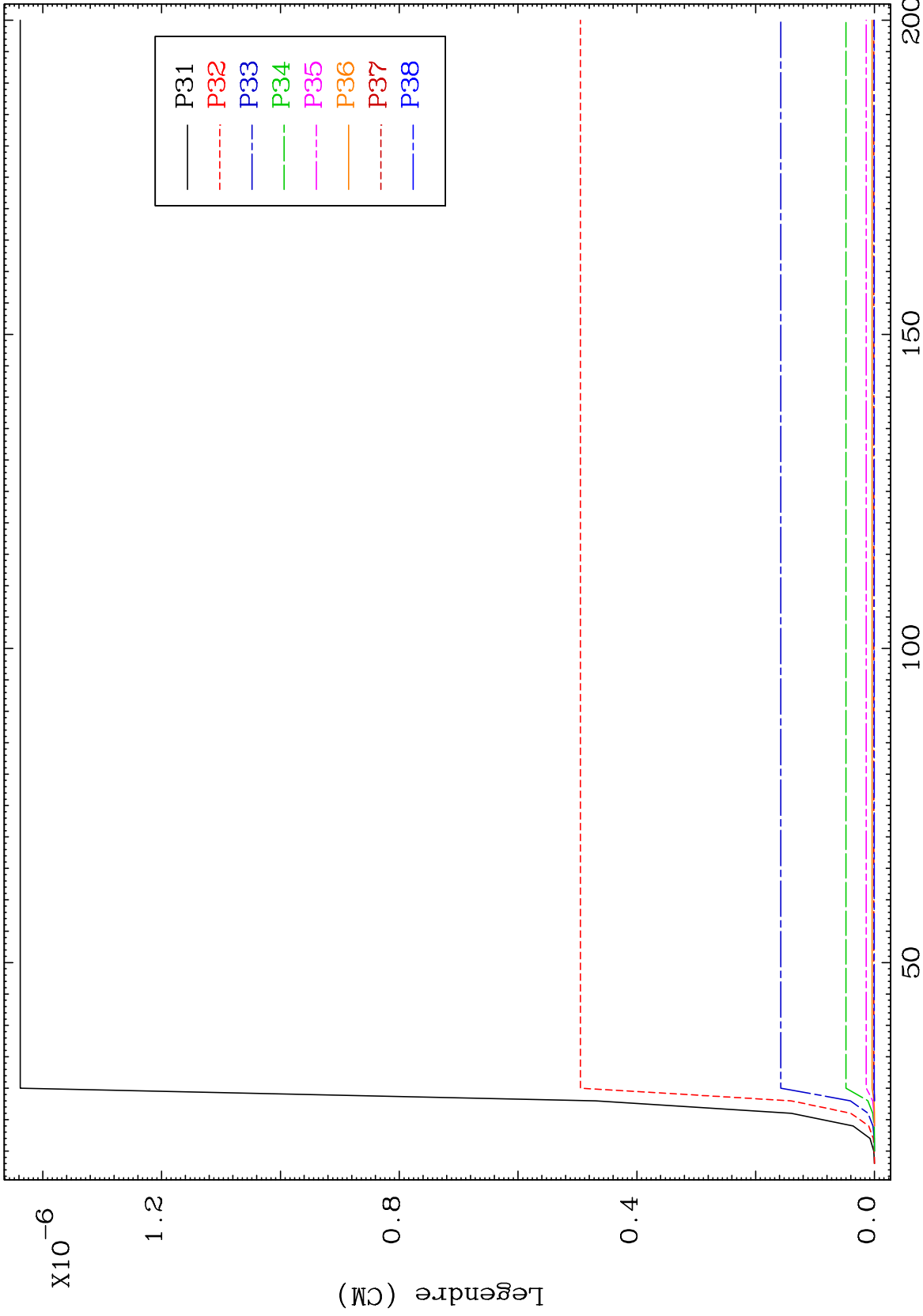
MAT 8222

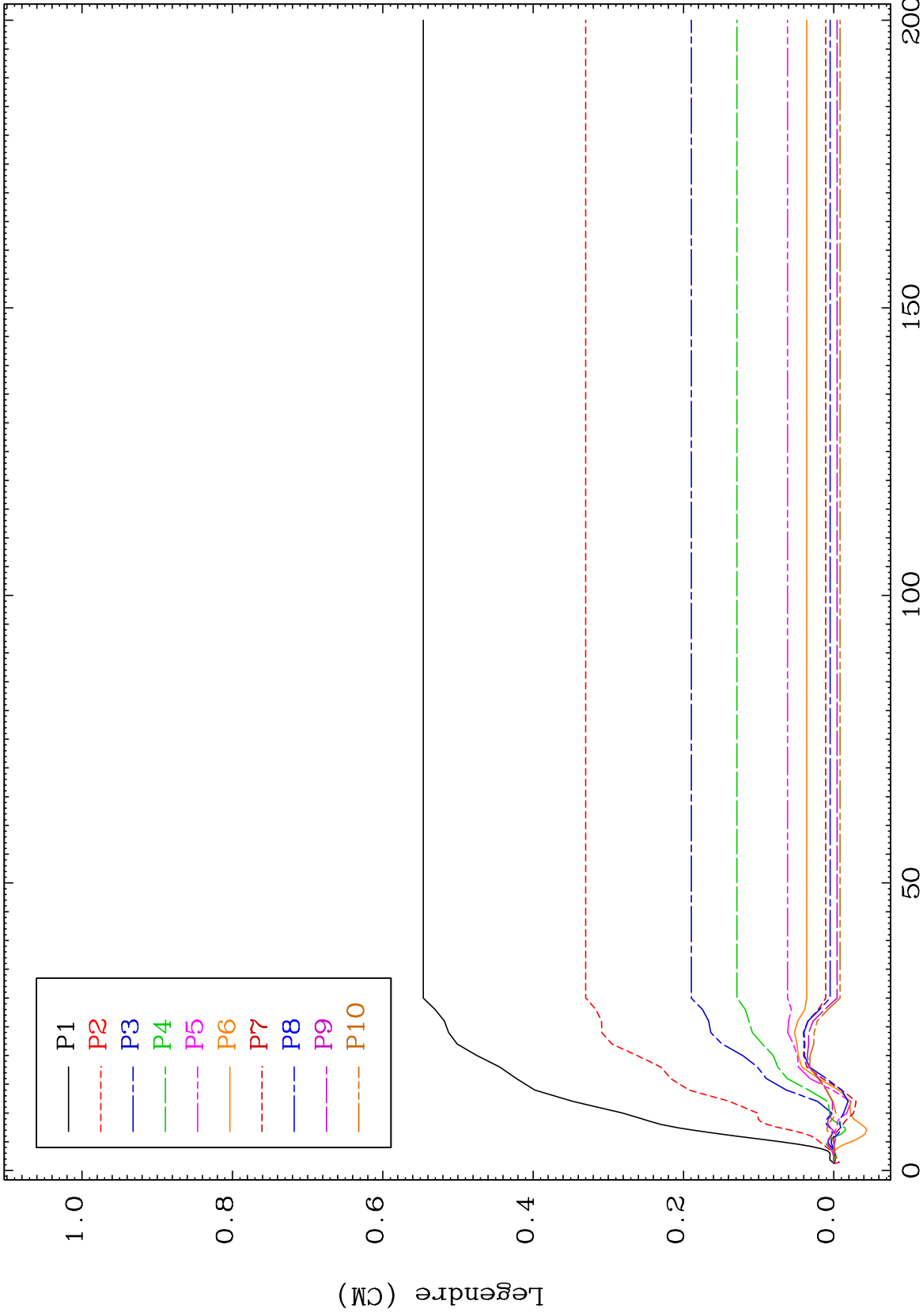
MT= 66 (n,n') Level  
Legendre Coefficients

82-Pb-203



82

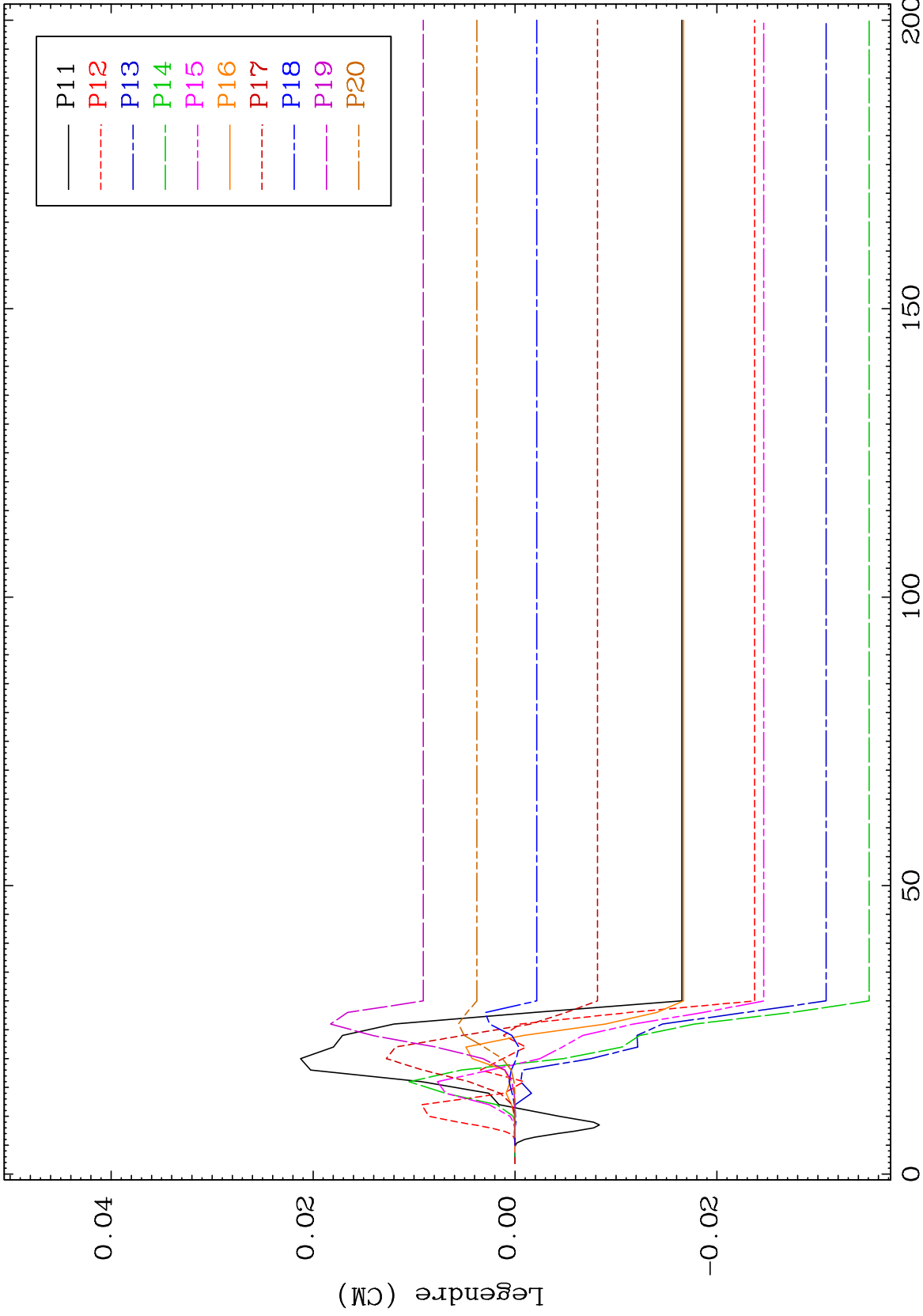




MAT 8222

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

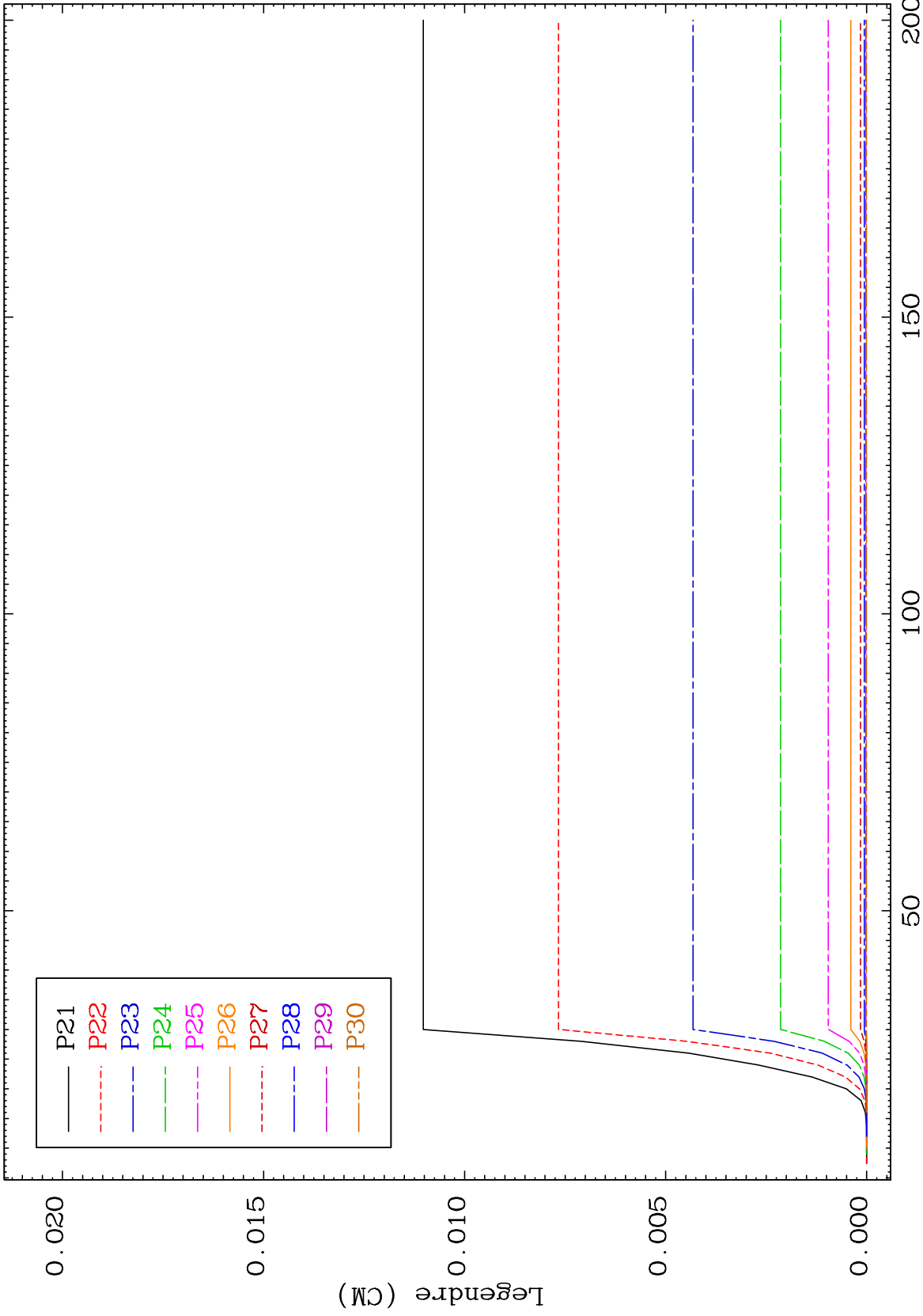
82-Pb-203



85

Incident Energy (MeV)

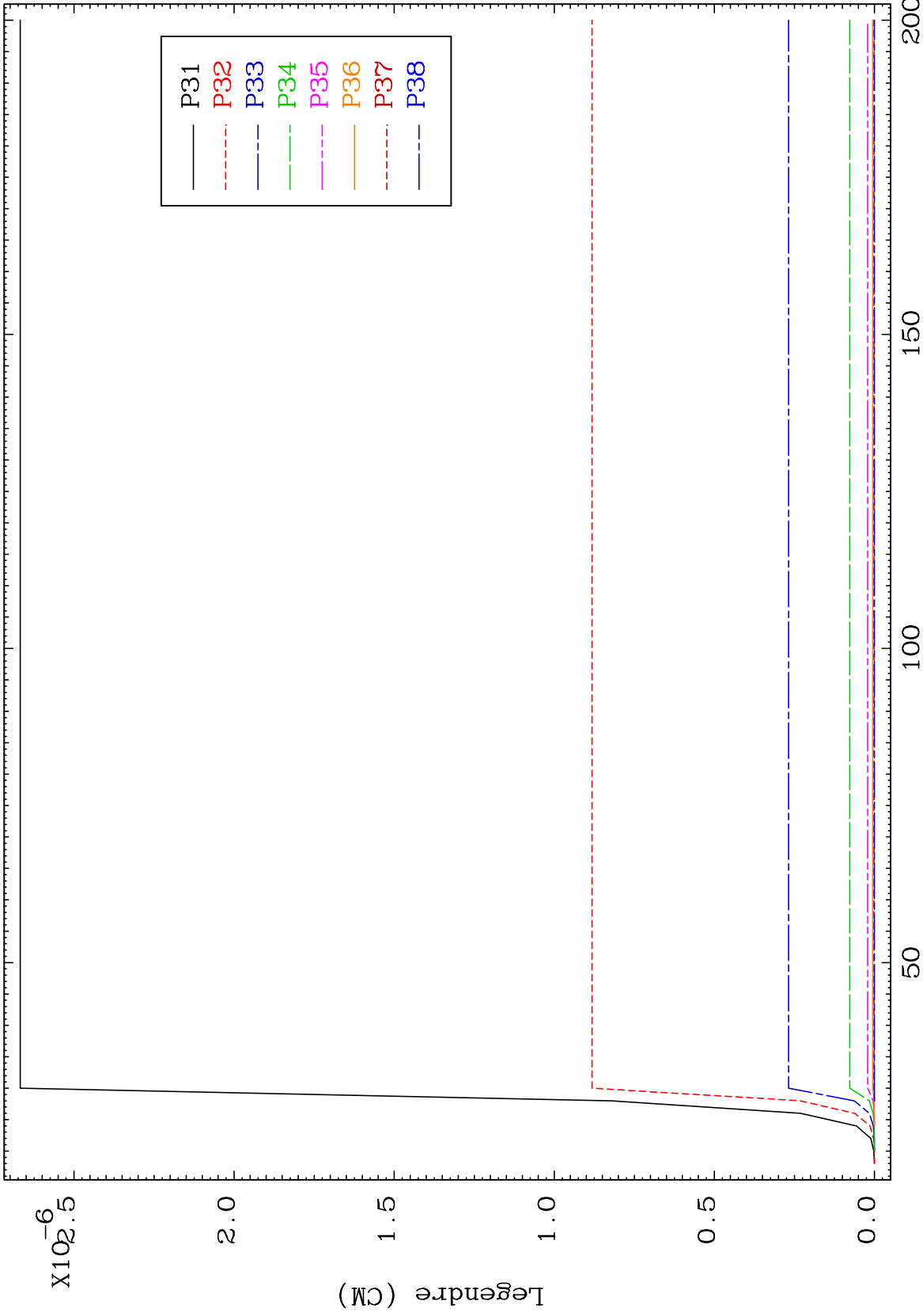
82-Pb-203



MAT 8222

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

82-Pb-203



87

Incident Energy (MeV)

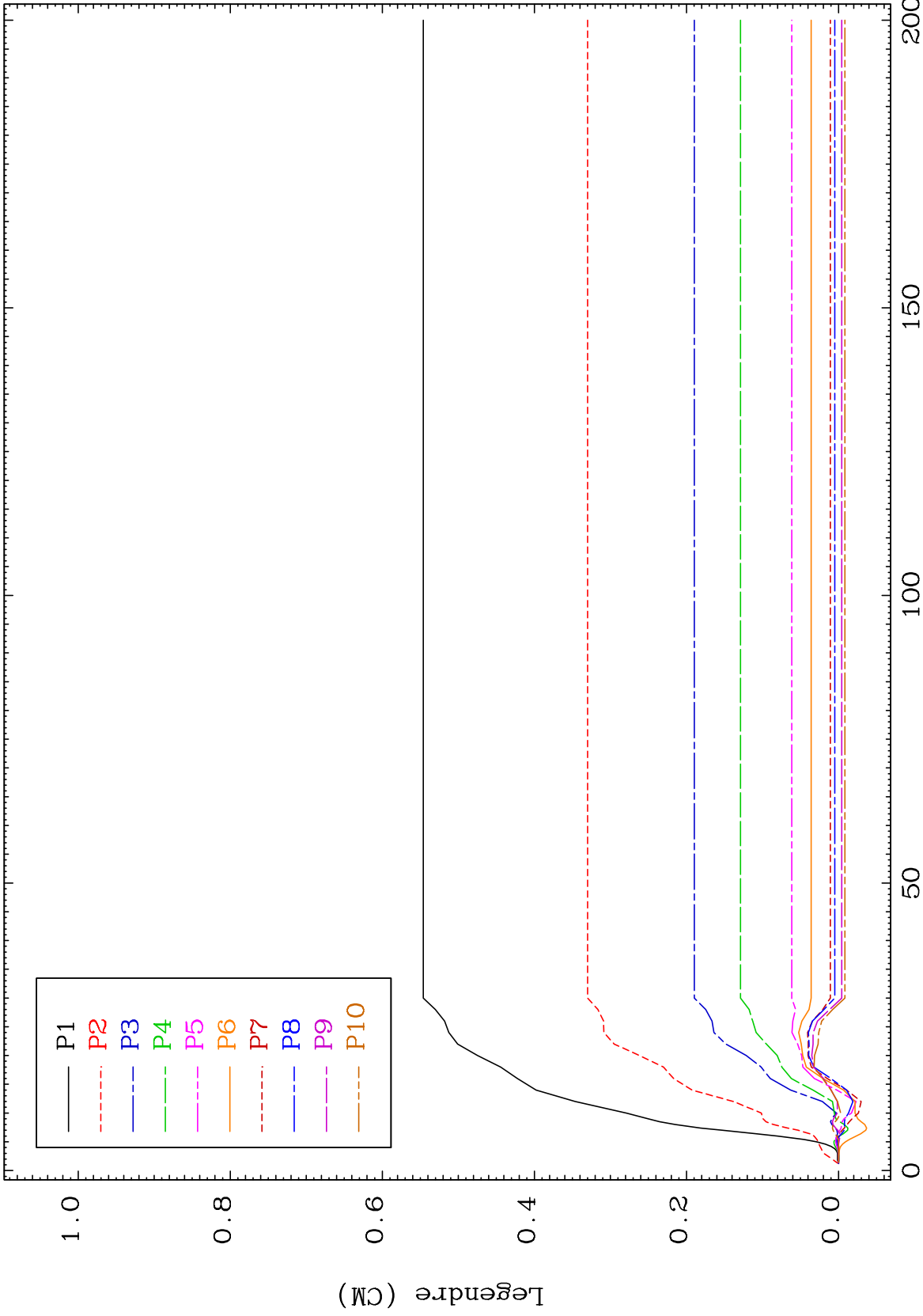
82-Pb-203



MAT 82222

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

82-Pb-203



88

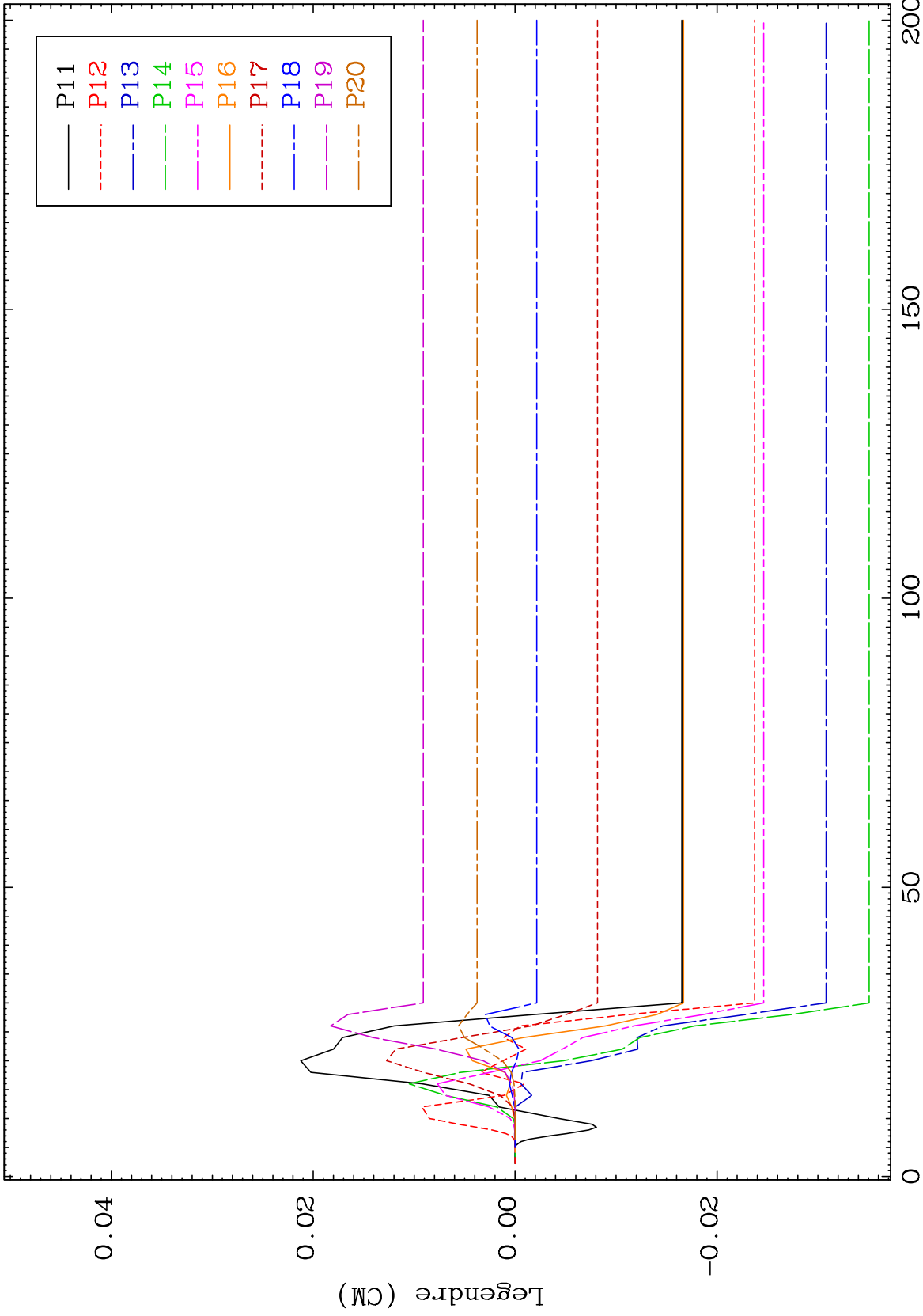
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

82-Pb-203



89

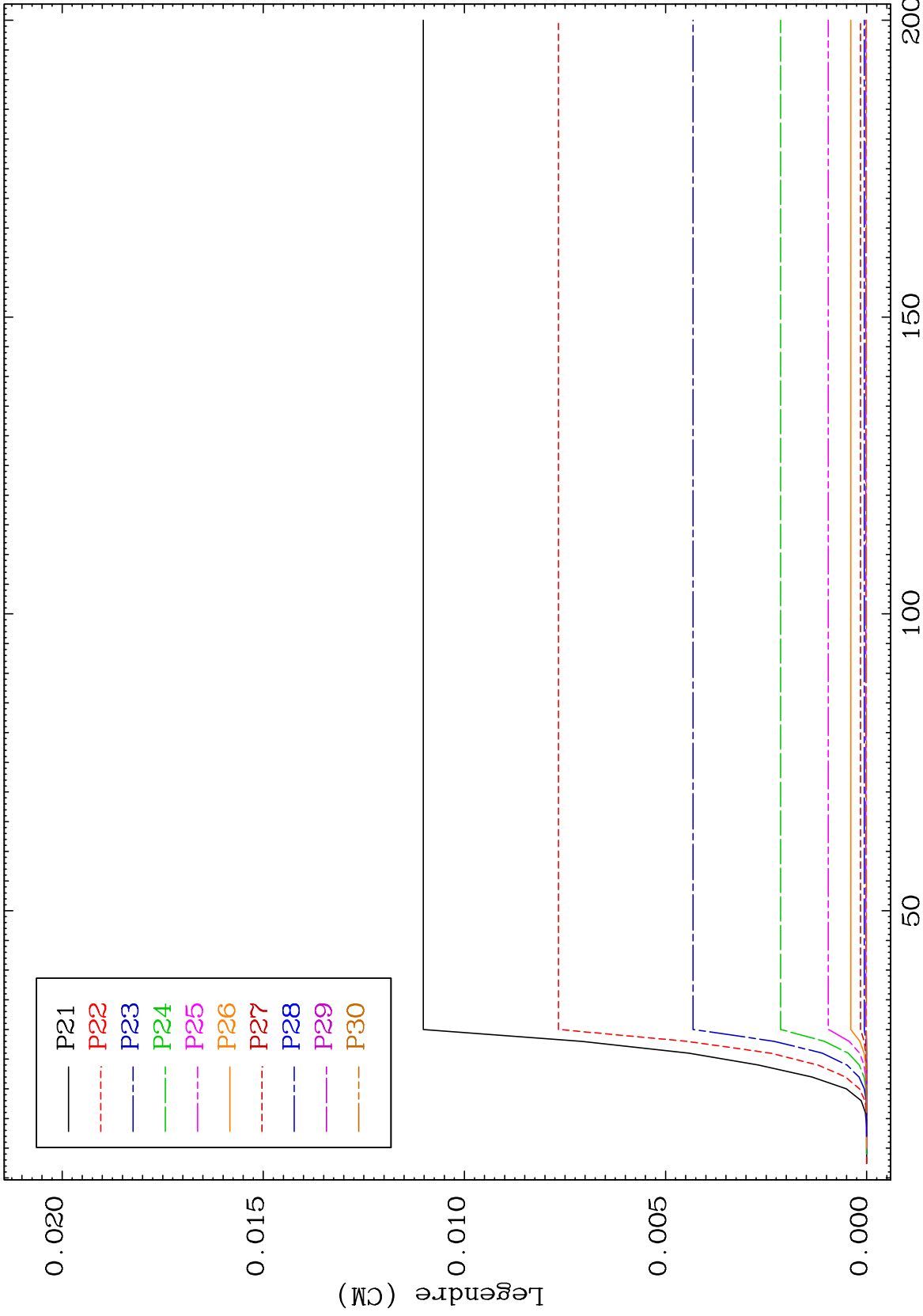
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

82-Pb-203



90

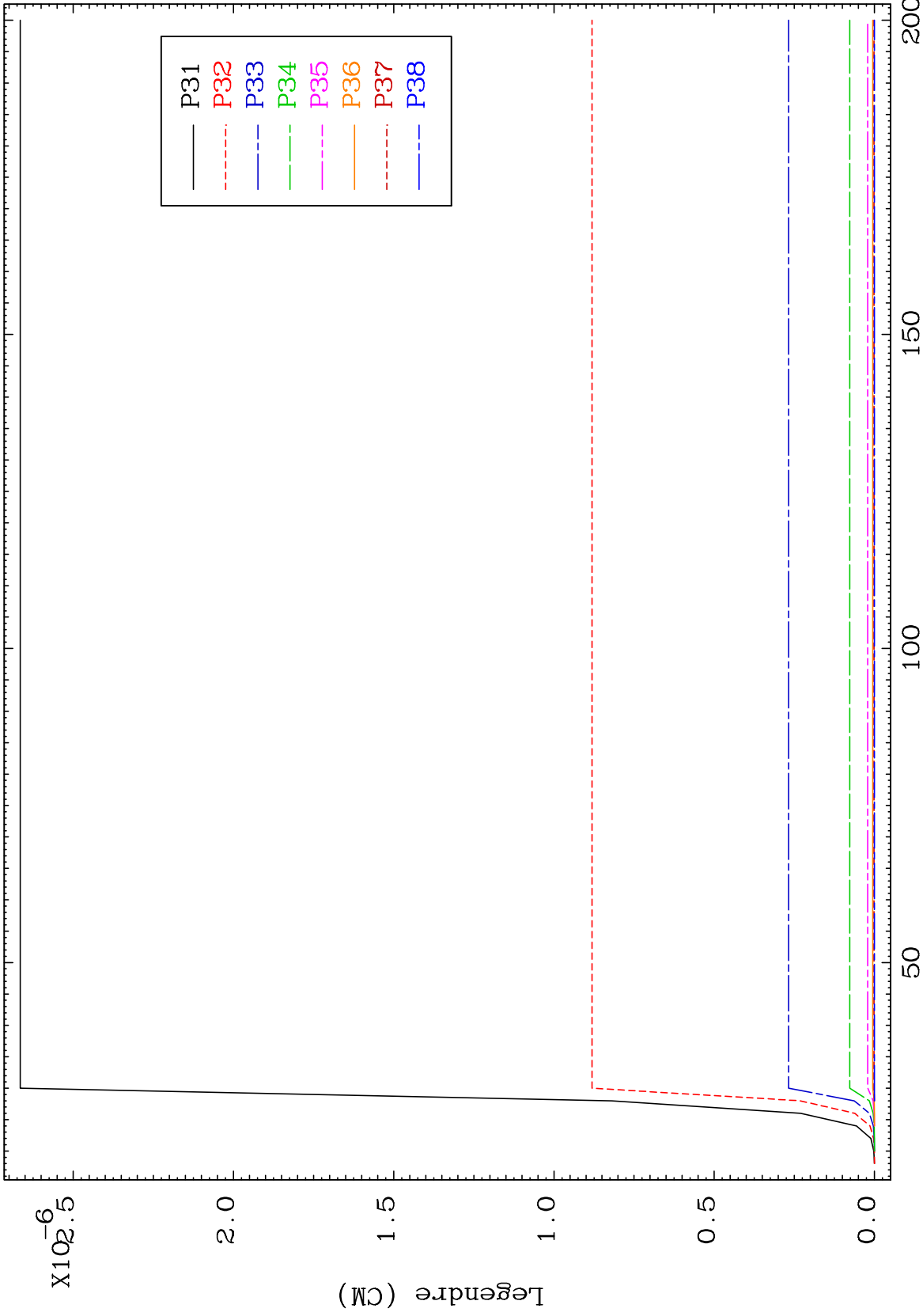
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

82-Pb-203



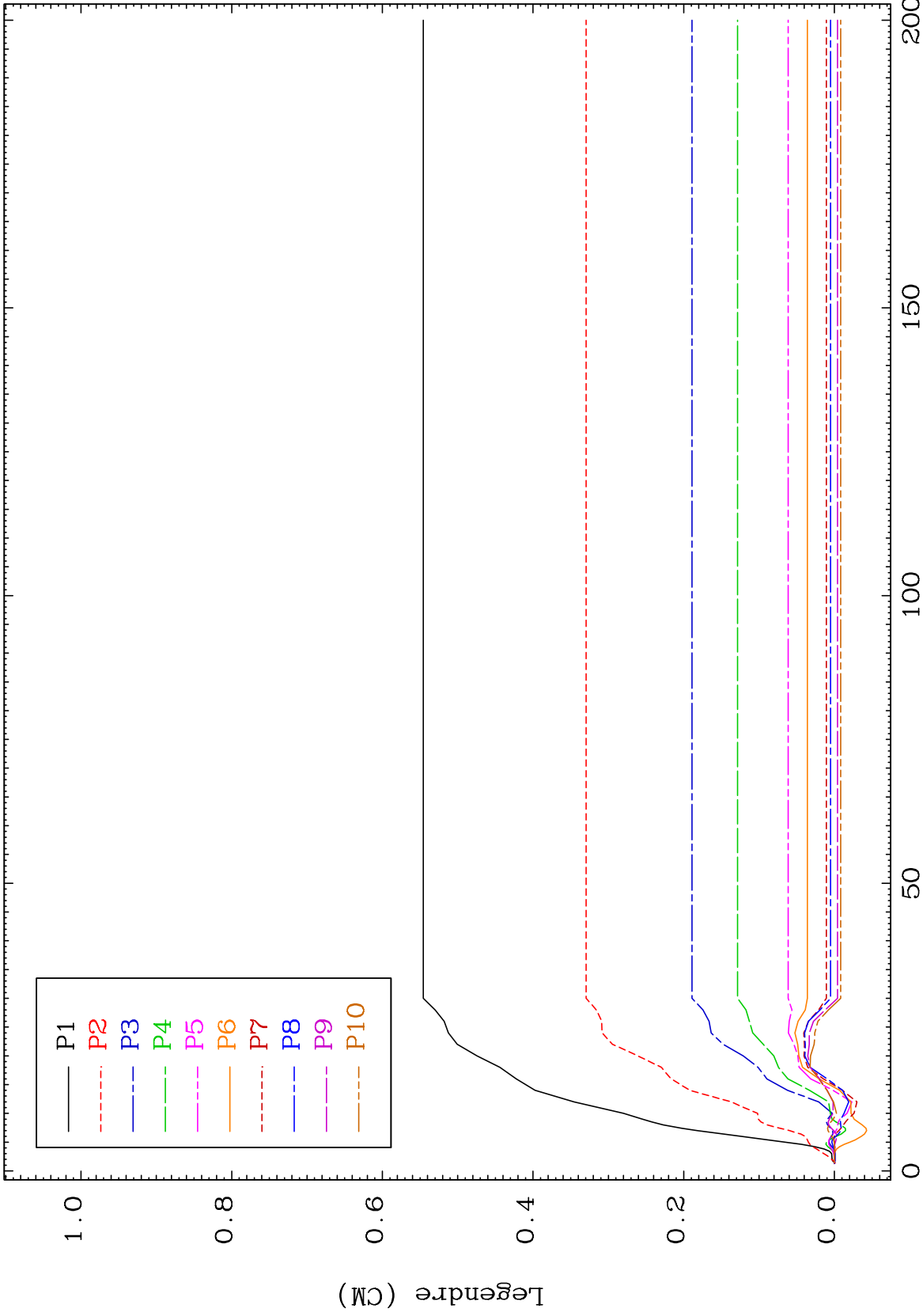
91

82-Pb-203

MAT 8222

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

82-Pb-203



92

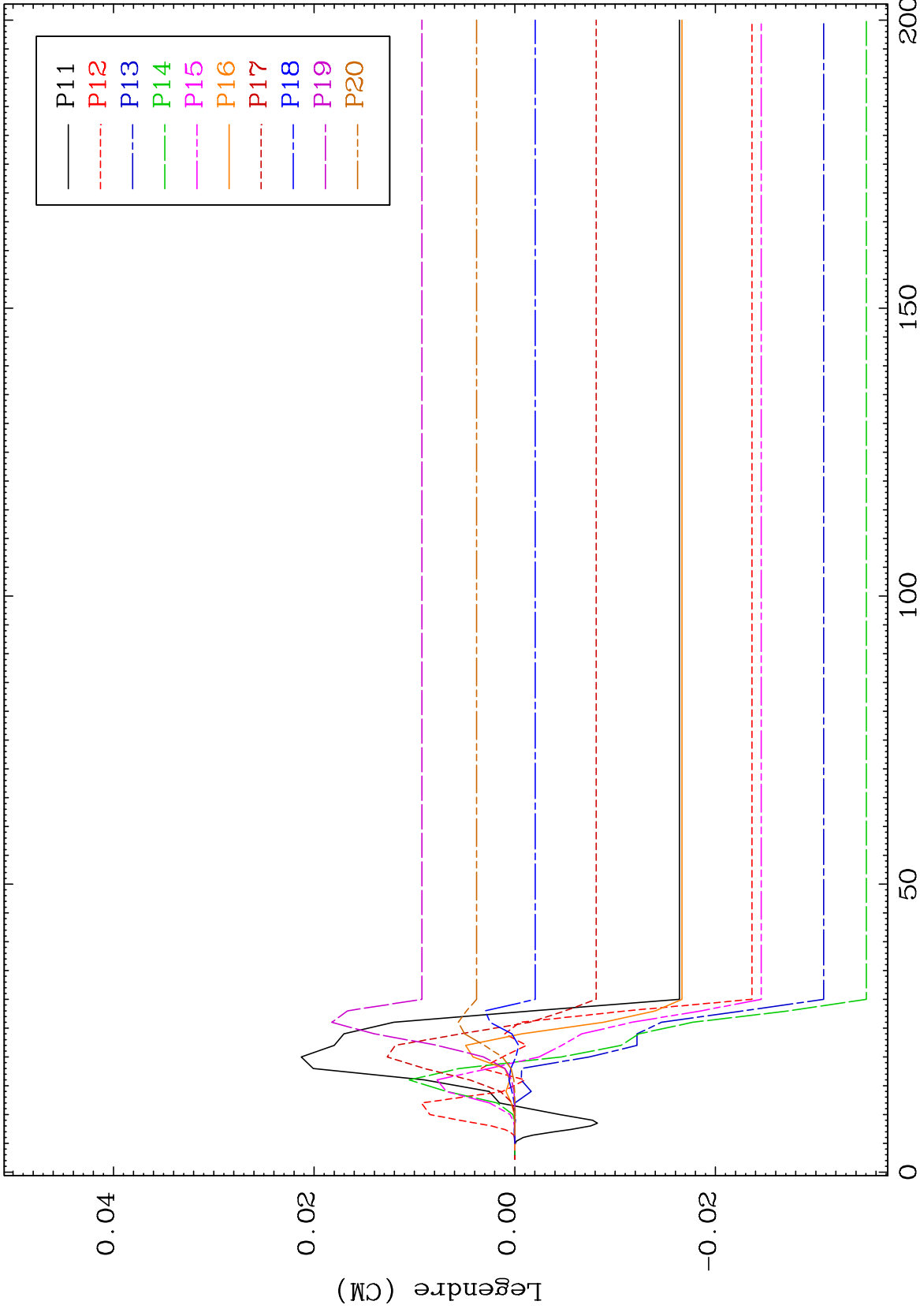
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

82-Pb-203



93

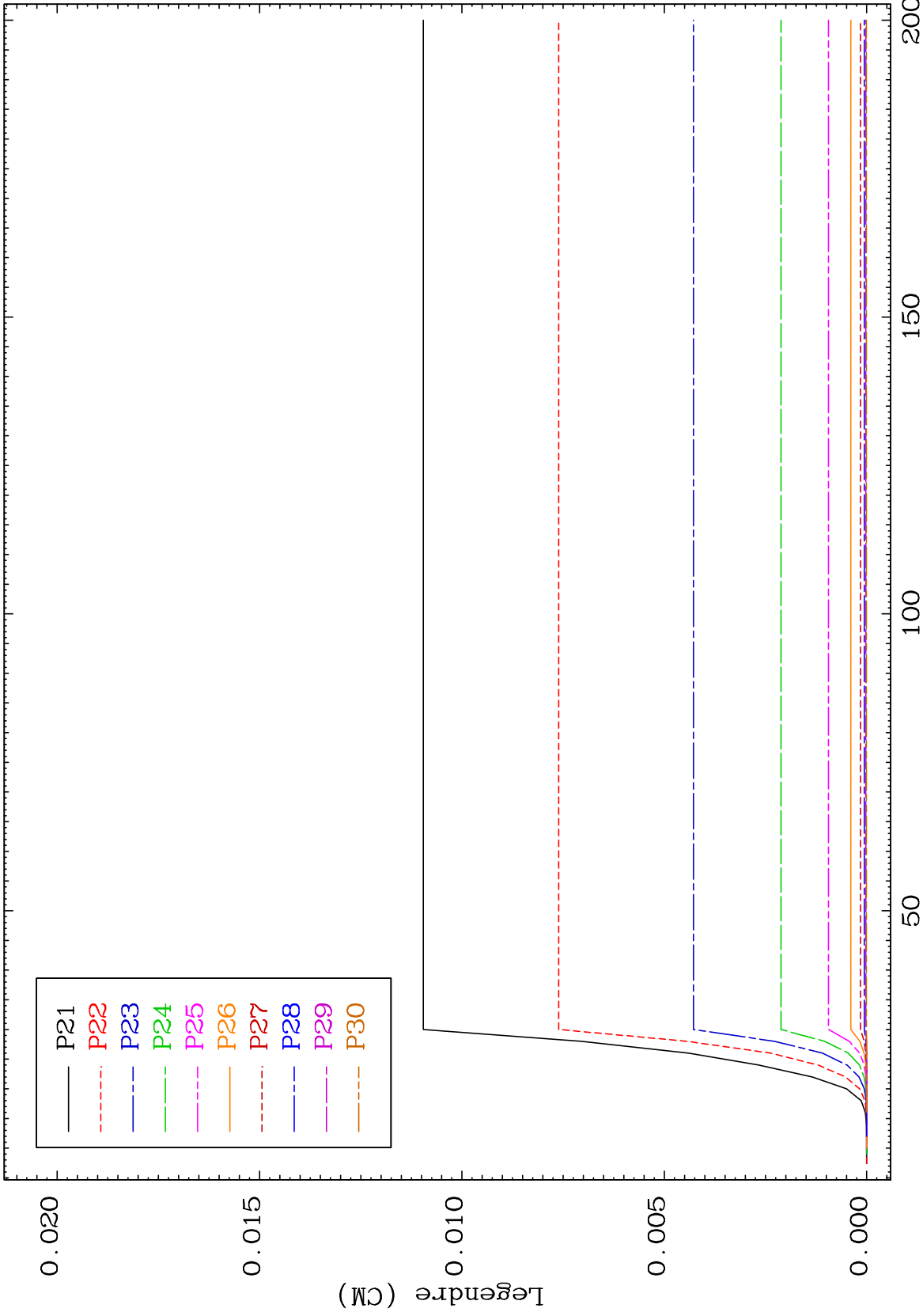
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

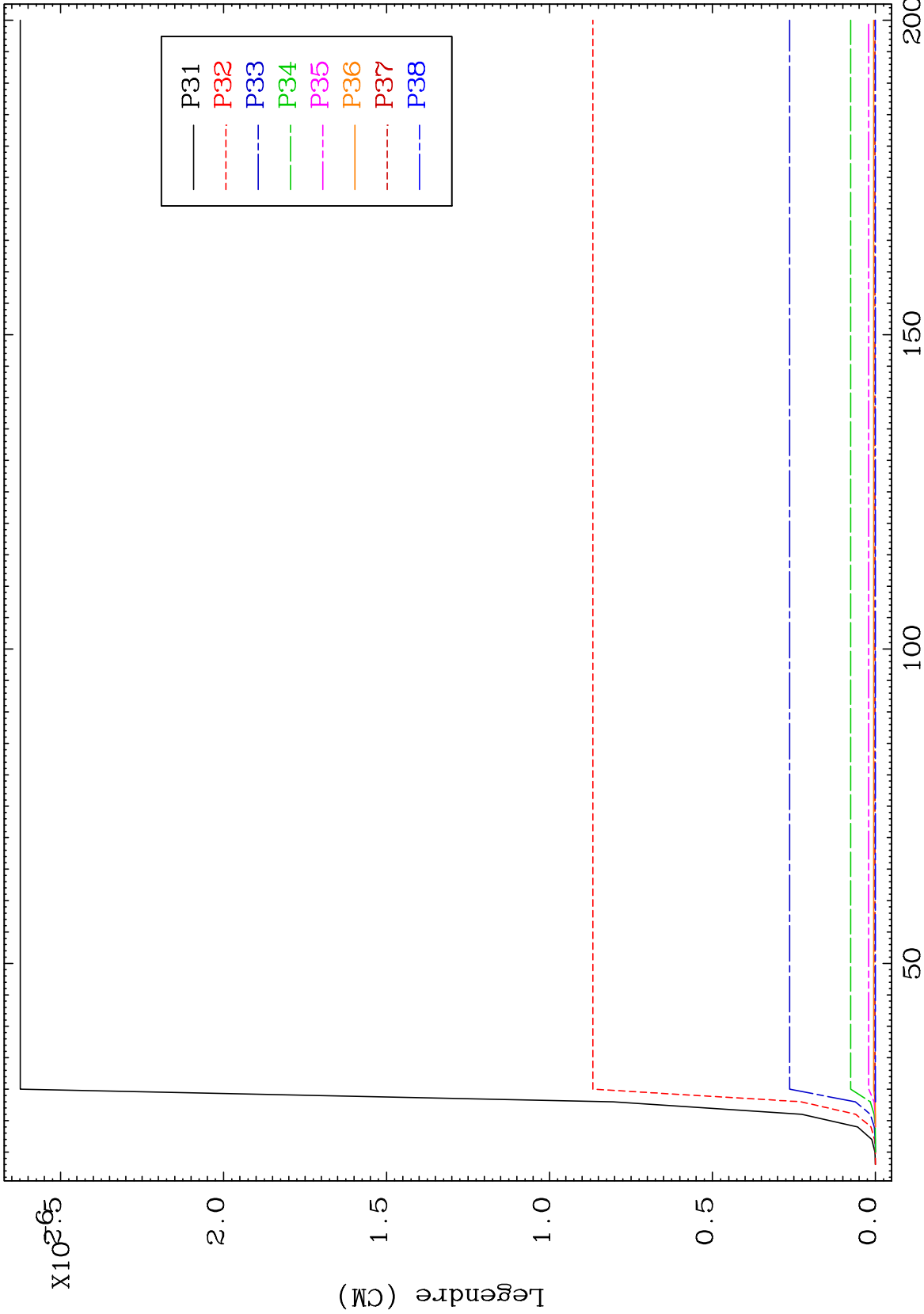
82-Pb-203



MAT 8222

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

82-Pb-203



95

Incident Energy (MeV)

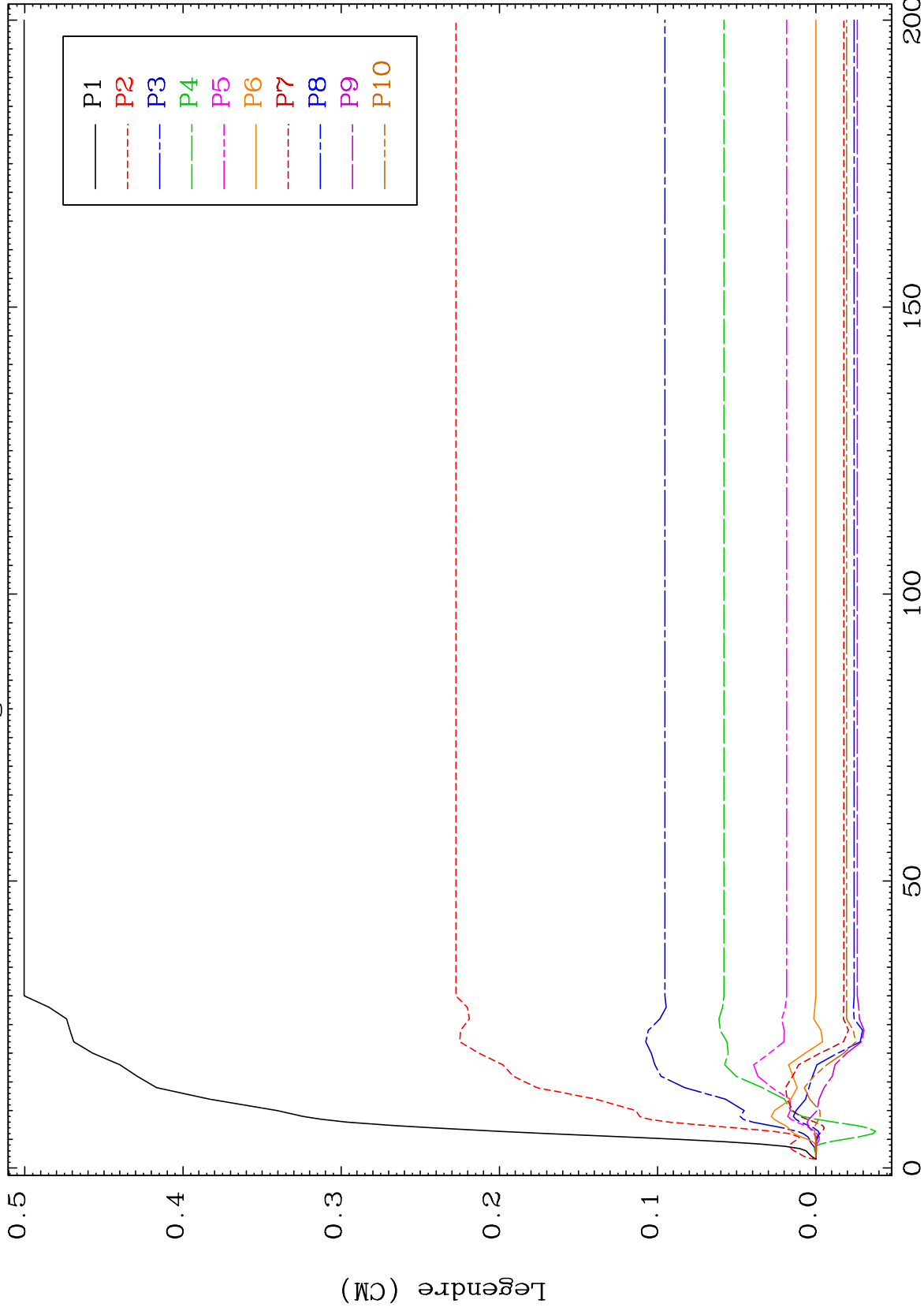
82-Pb-203



MAT 8222

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

82-Pb-203



96

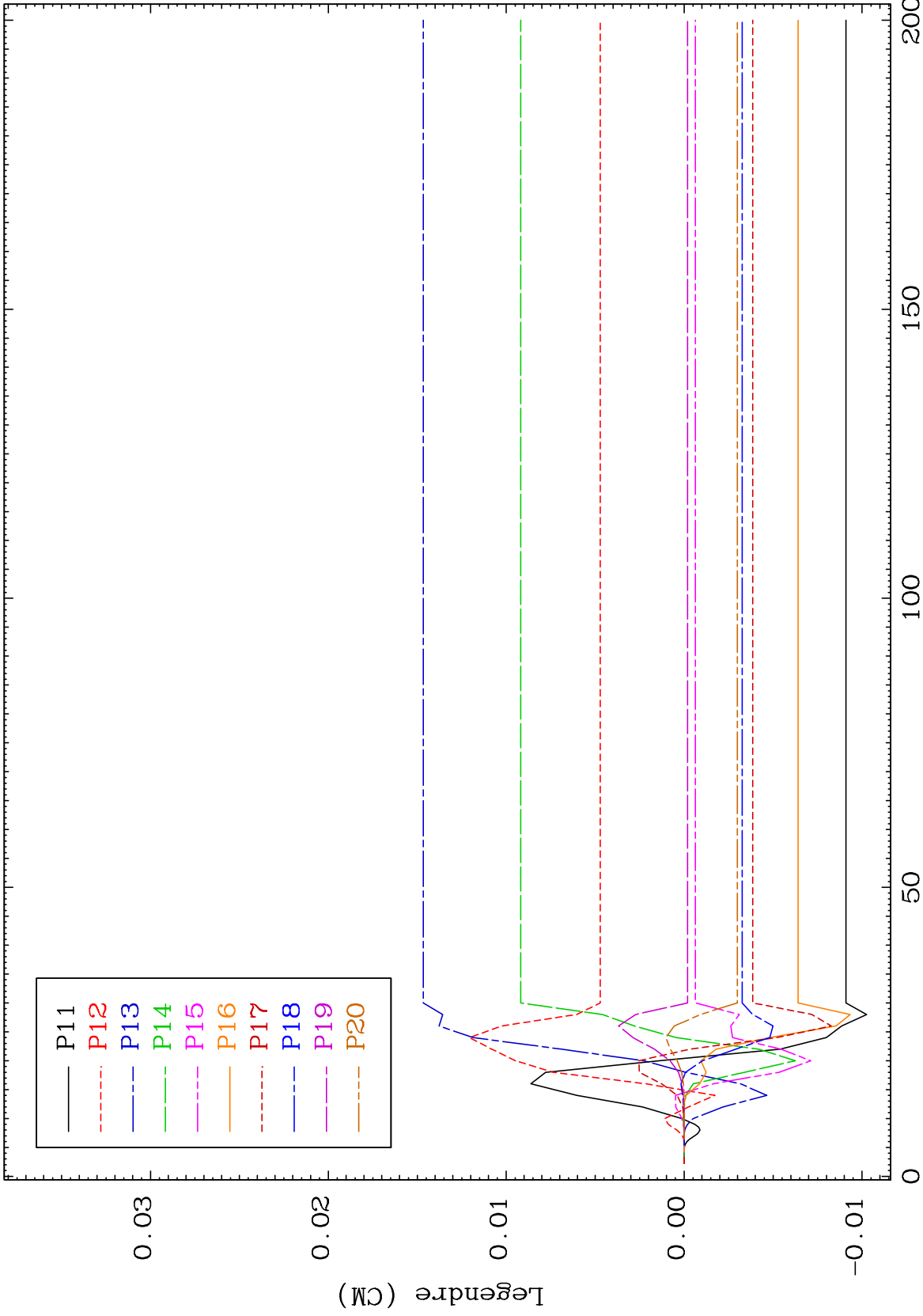
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

82-Pb-203



97

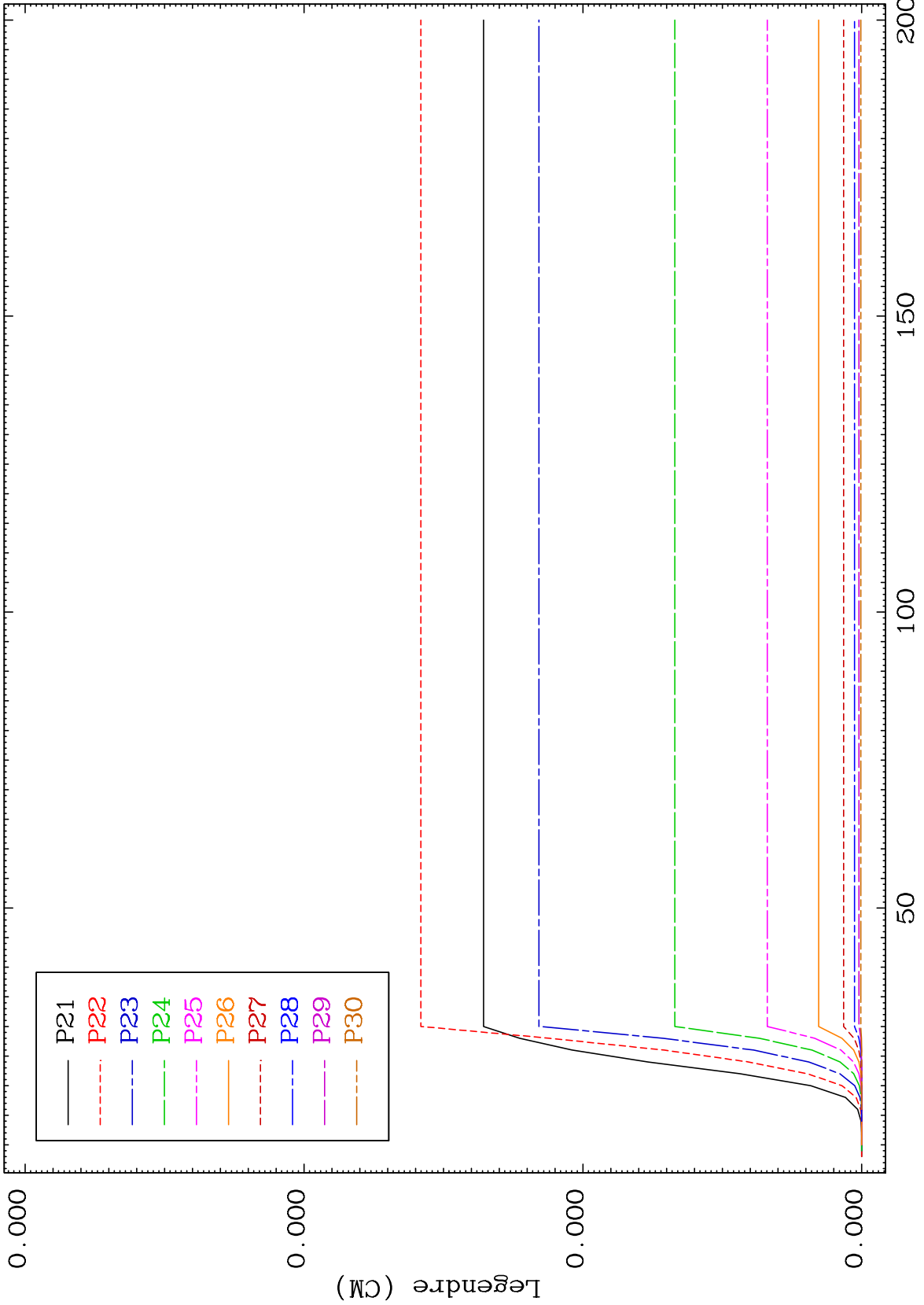
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

82-Pb-203



98

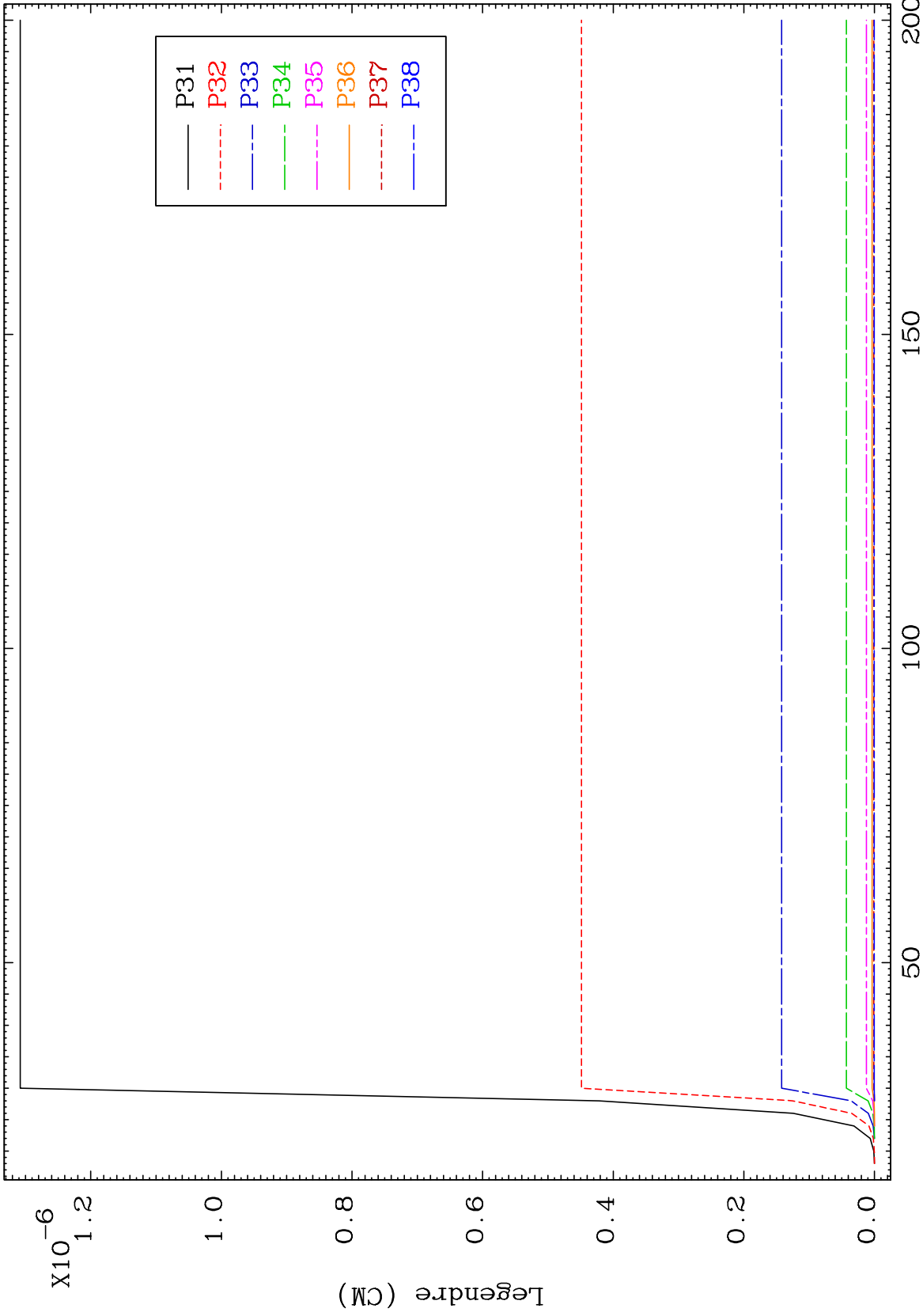
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

82-Pb-203



99

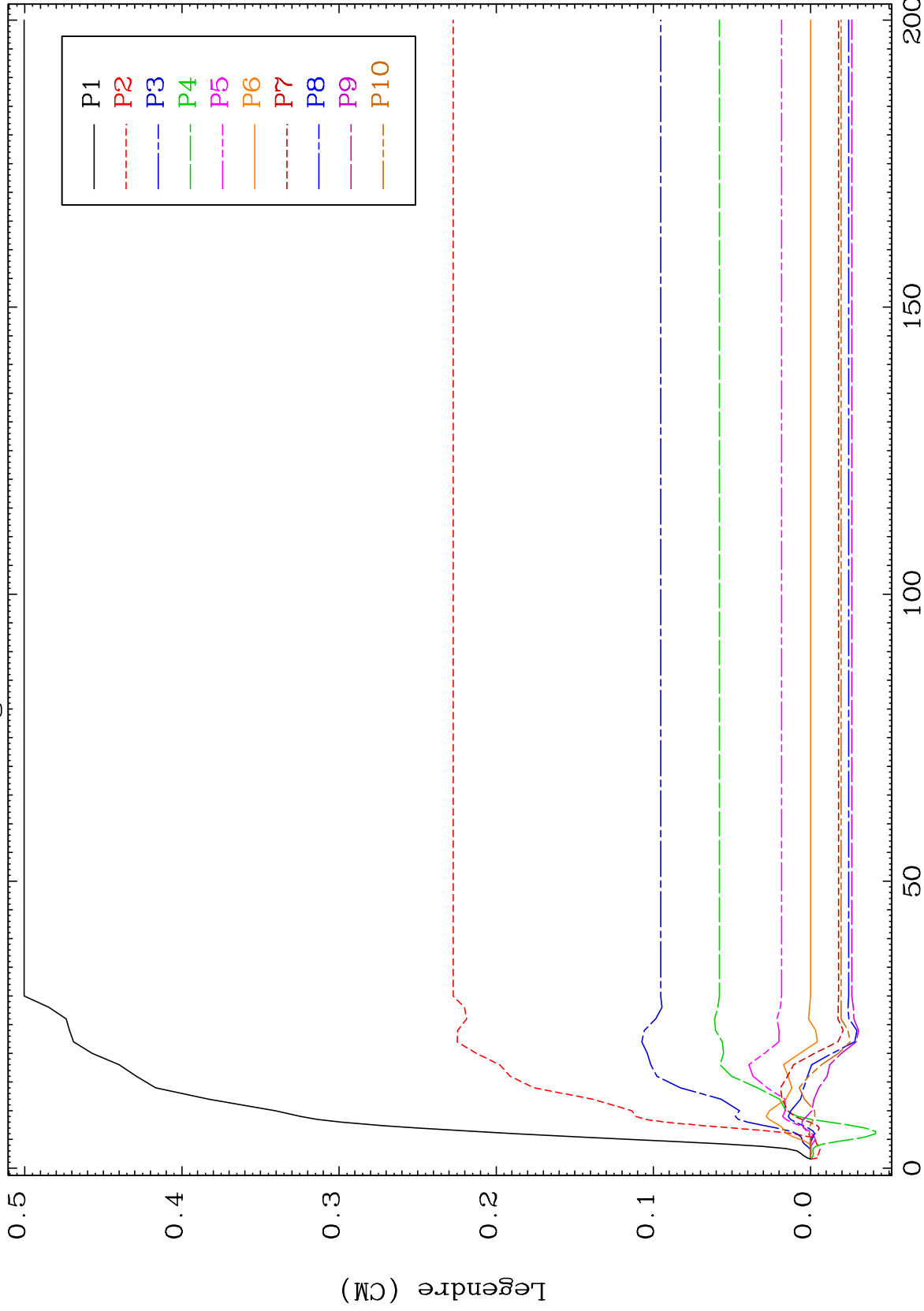
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

82-Pb-203



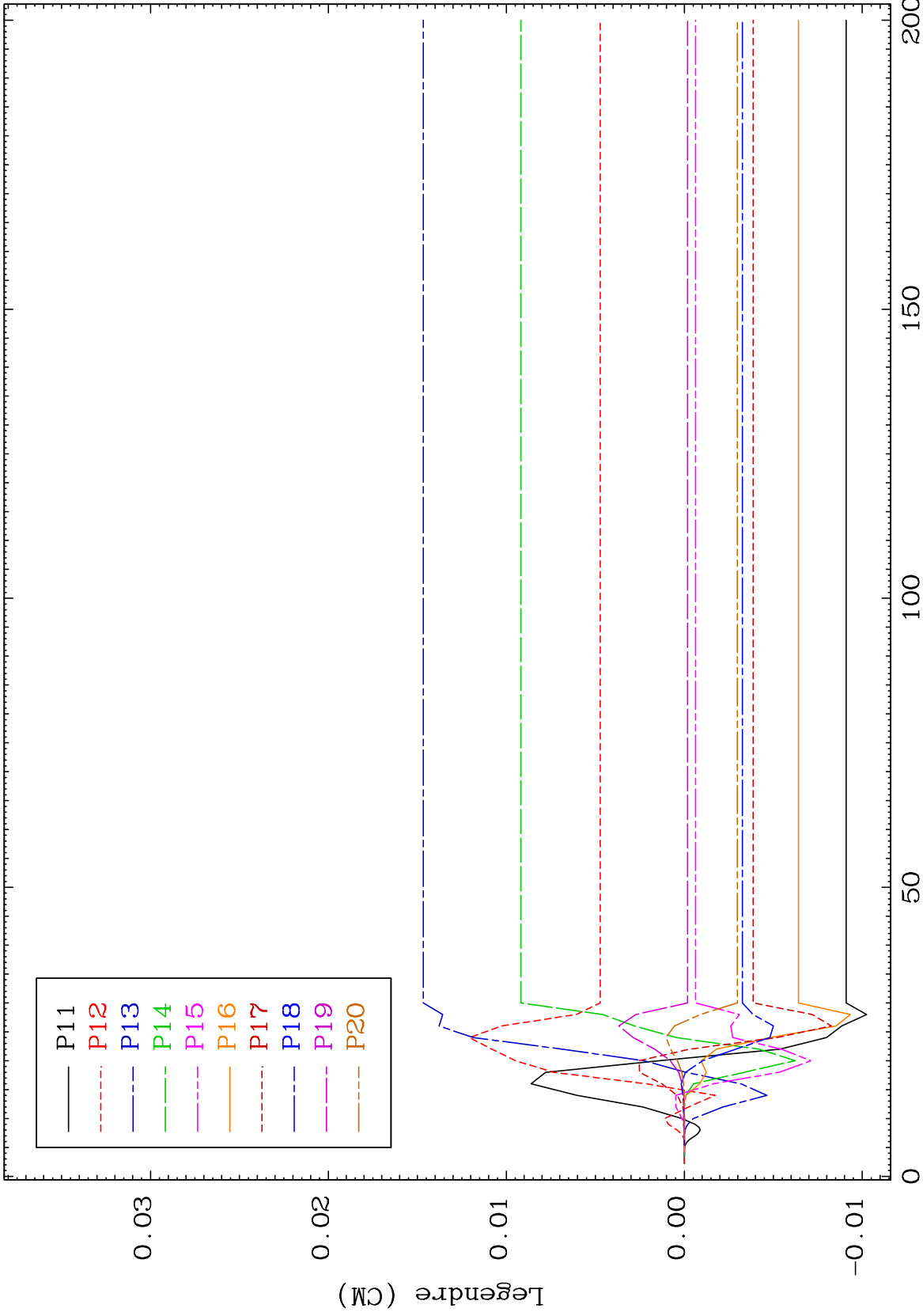
82-Pb-203

Incident Energy (MeV)

MAT 8222

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

82-Pb-203



101

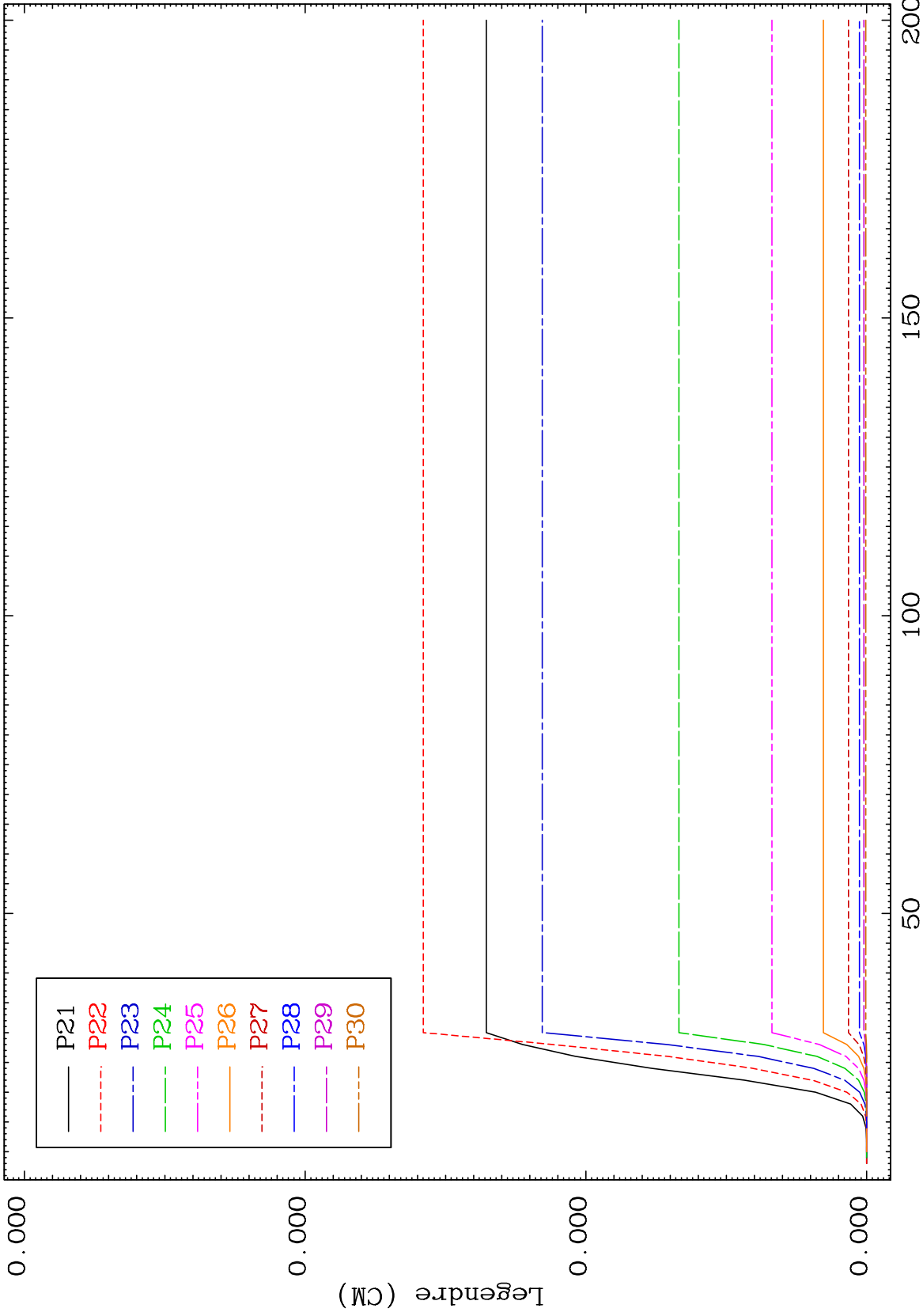
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

82-Pb-203



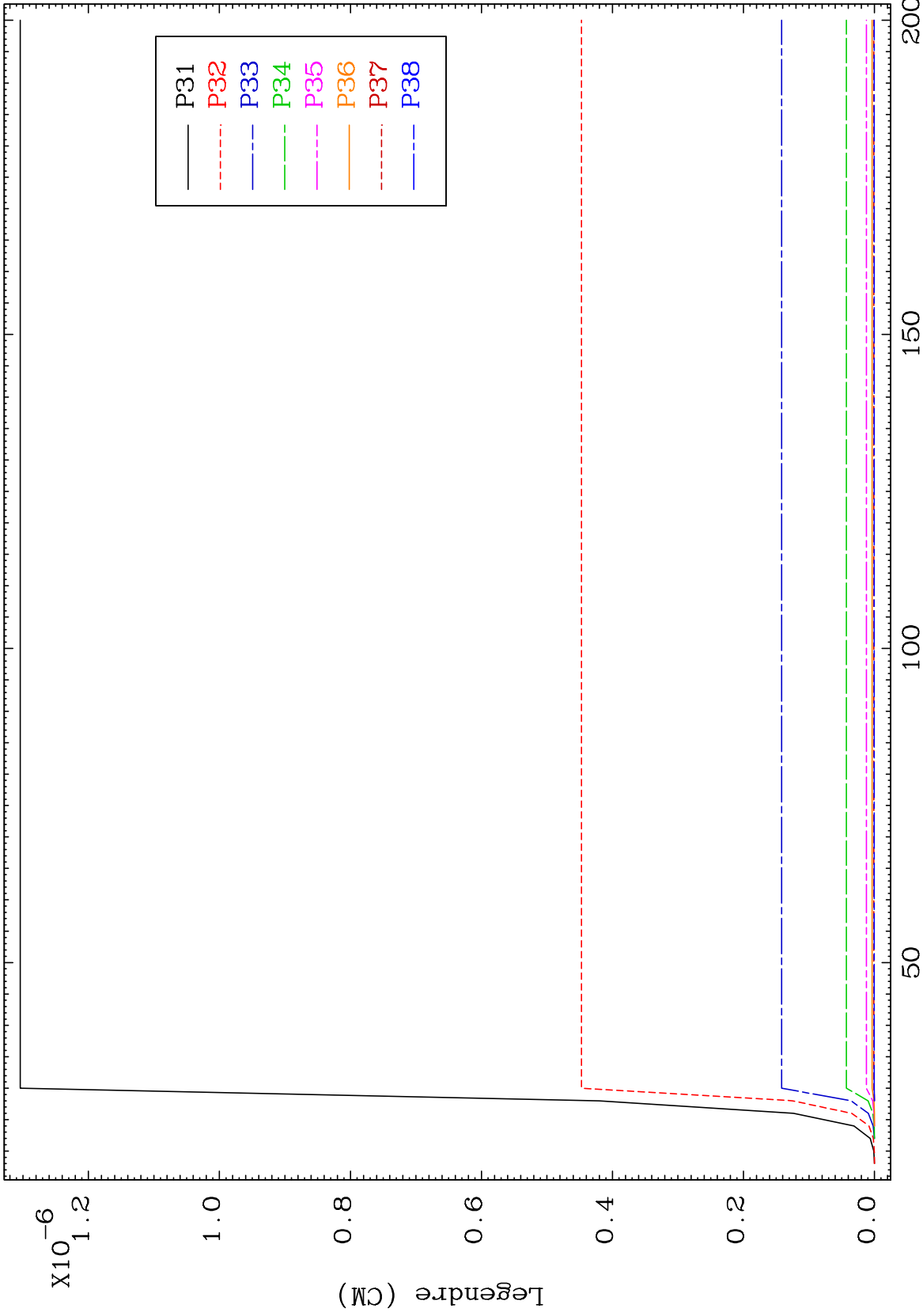
102

82-Pb-203

MAT 8222

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

82-Pb-203



103

Incident Energy (MeV)

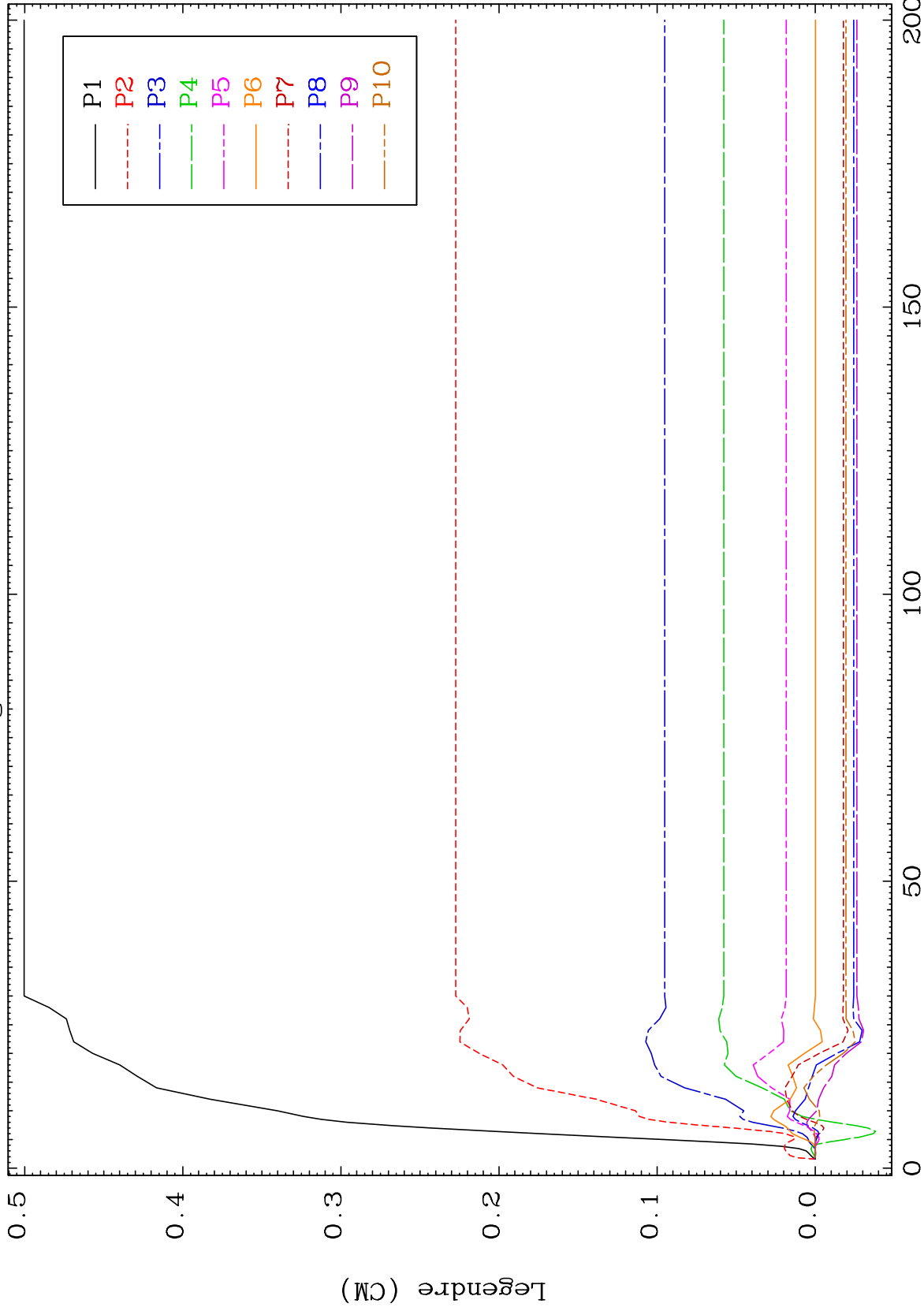
82-Pb-203



MAT 8222

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

82-Pb-203



82-Pb-203

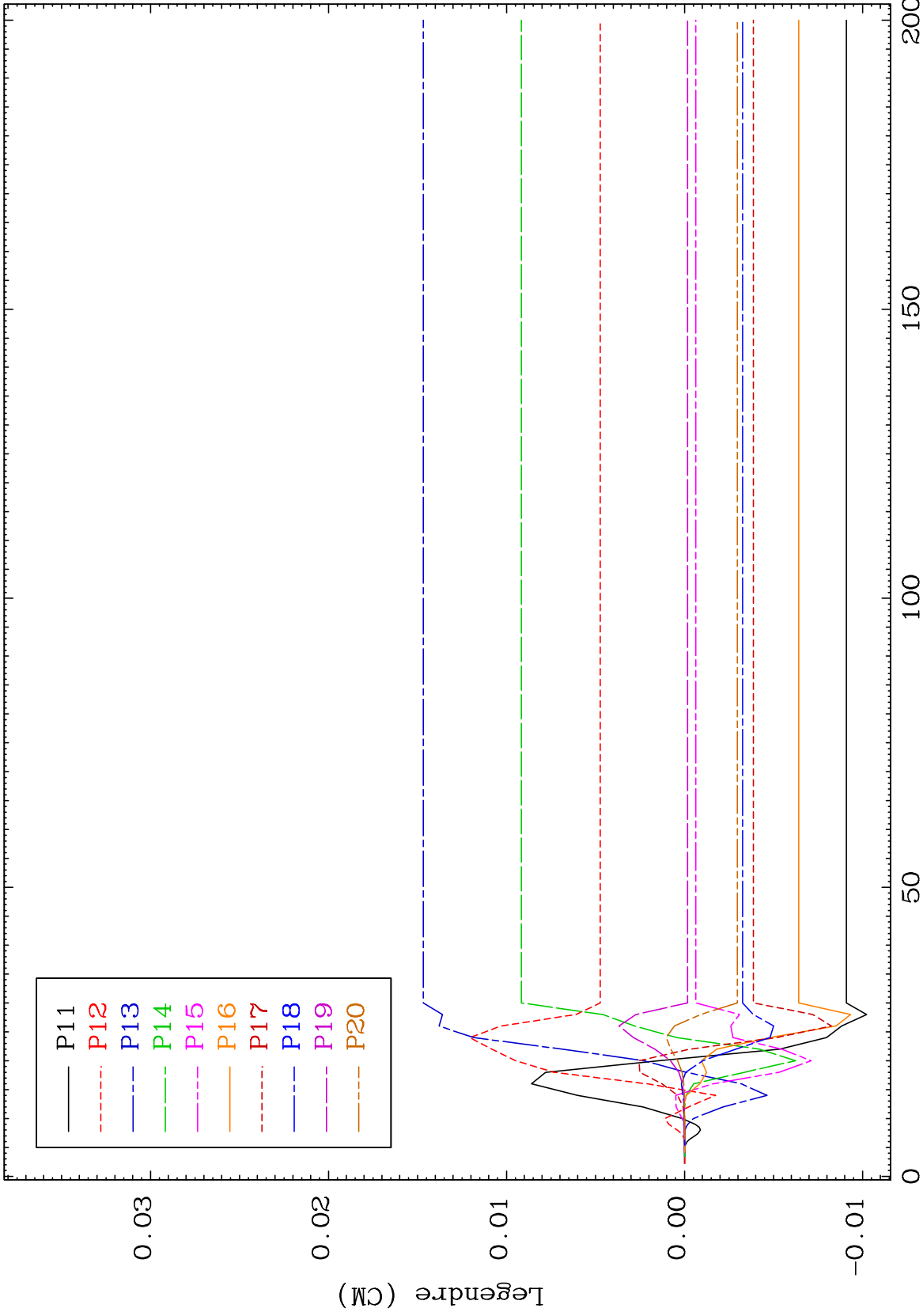
Incident Energy (MeV)

104

MAT 8222

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

82-Pb-203



105

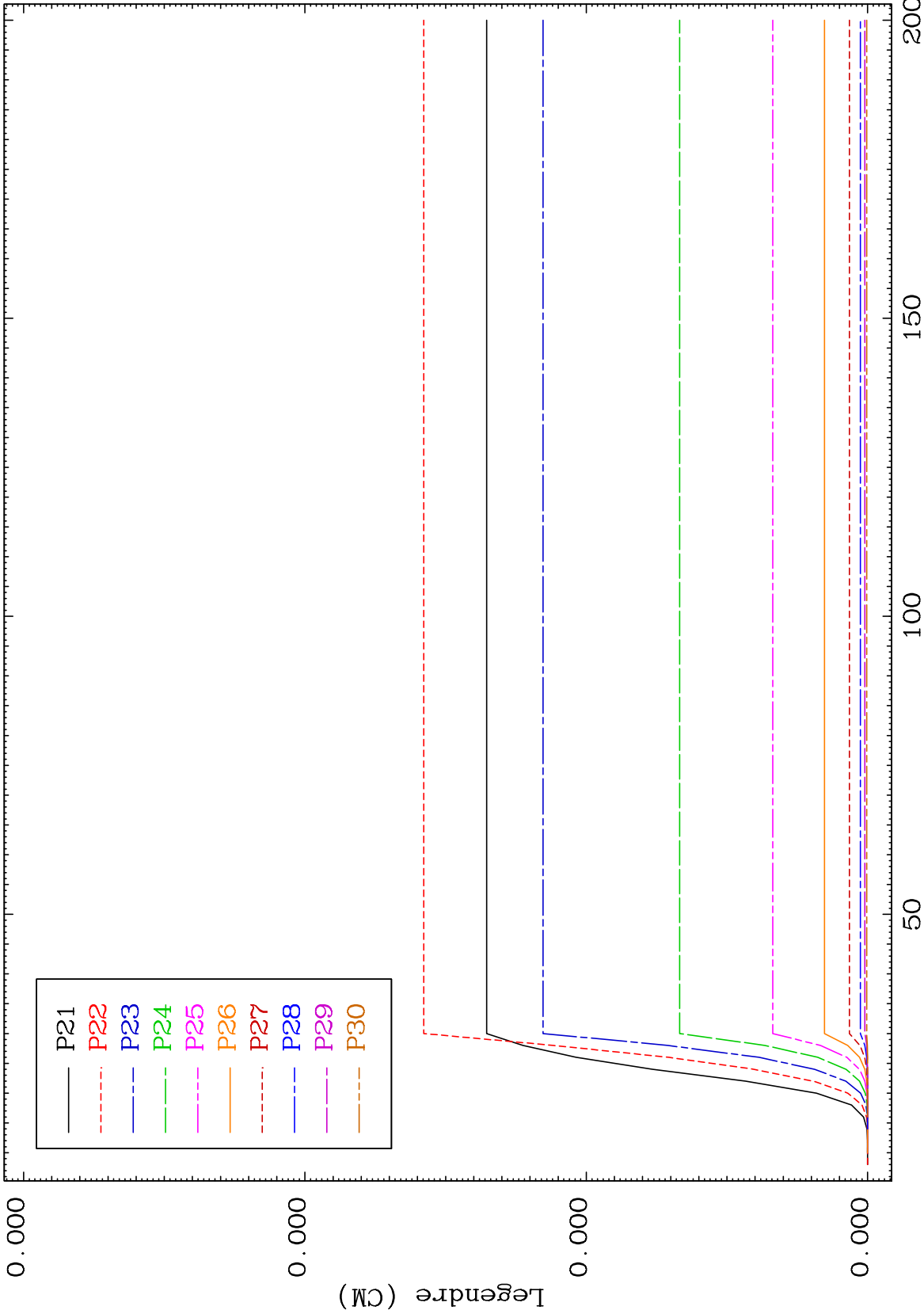
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

82-Pb-203



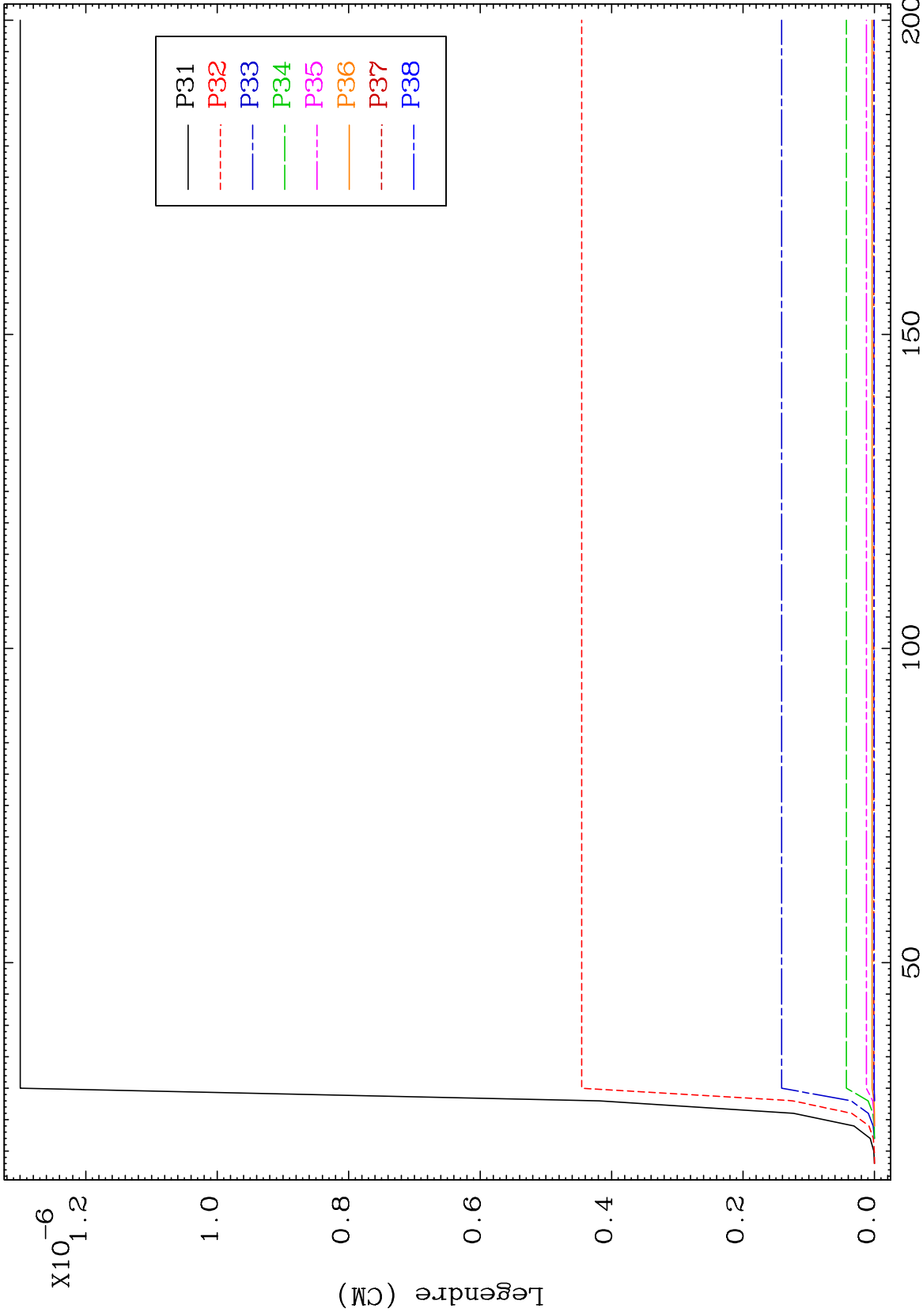
106

82-Pb-203

MAT 8222

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

82-Pb-203



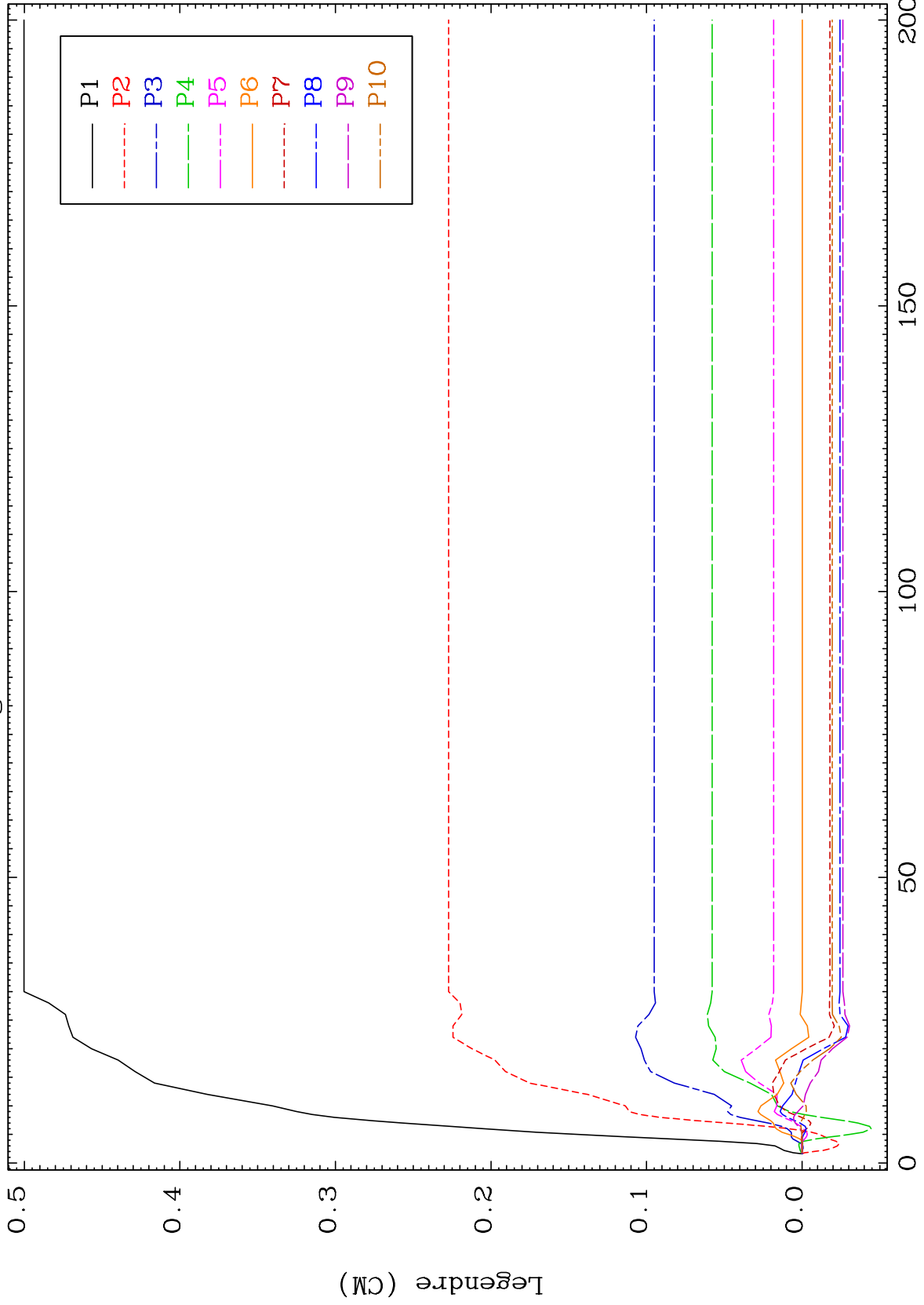
107

82-Pb-203

MAT 8222

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

82-Pb-203



108

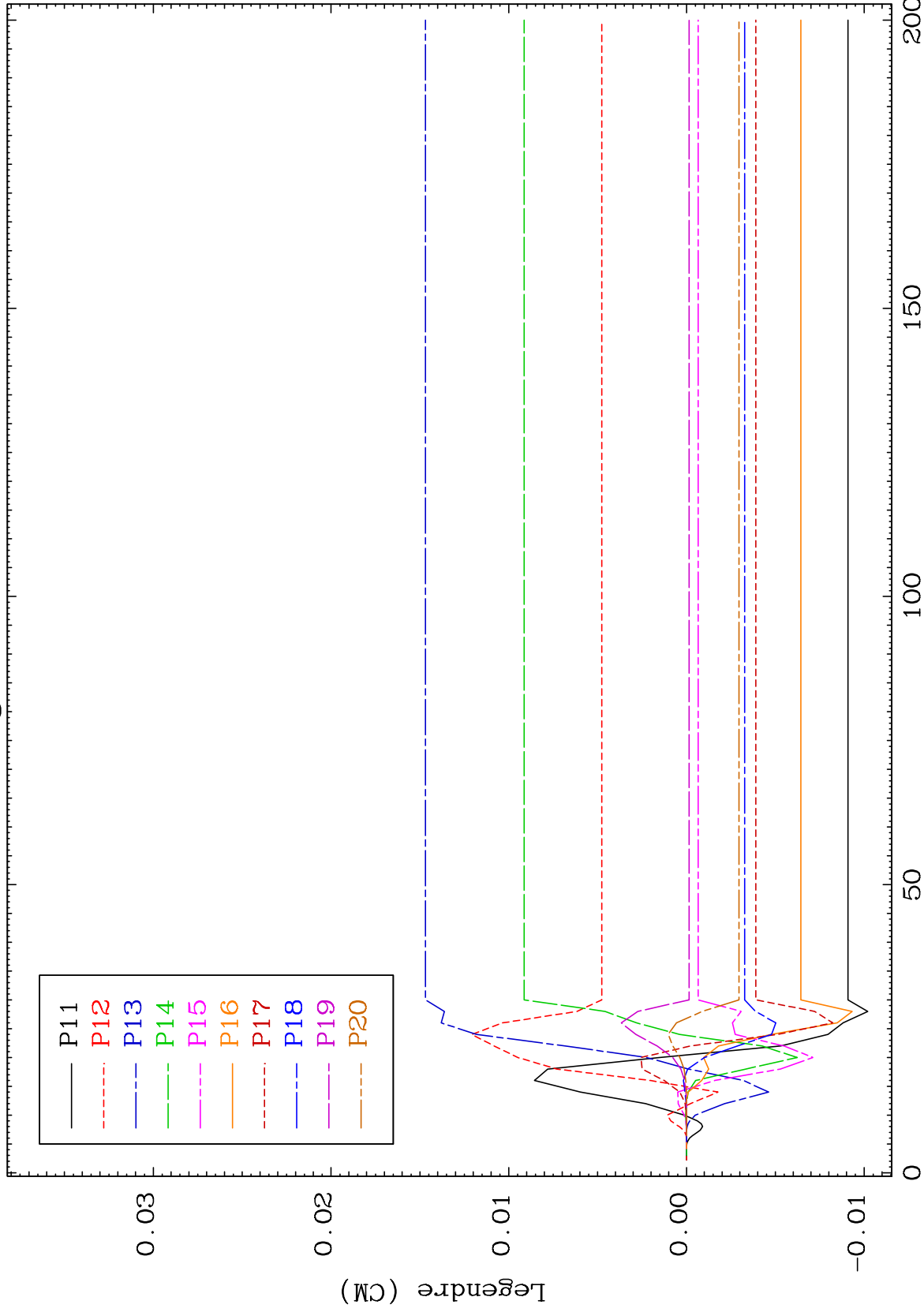
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

82-Pb-203



109

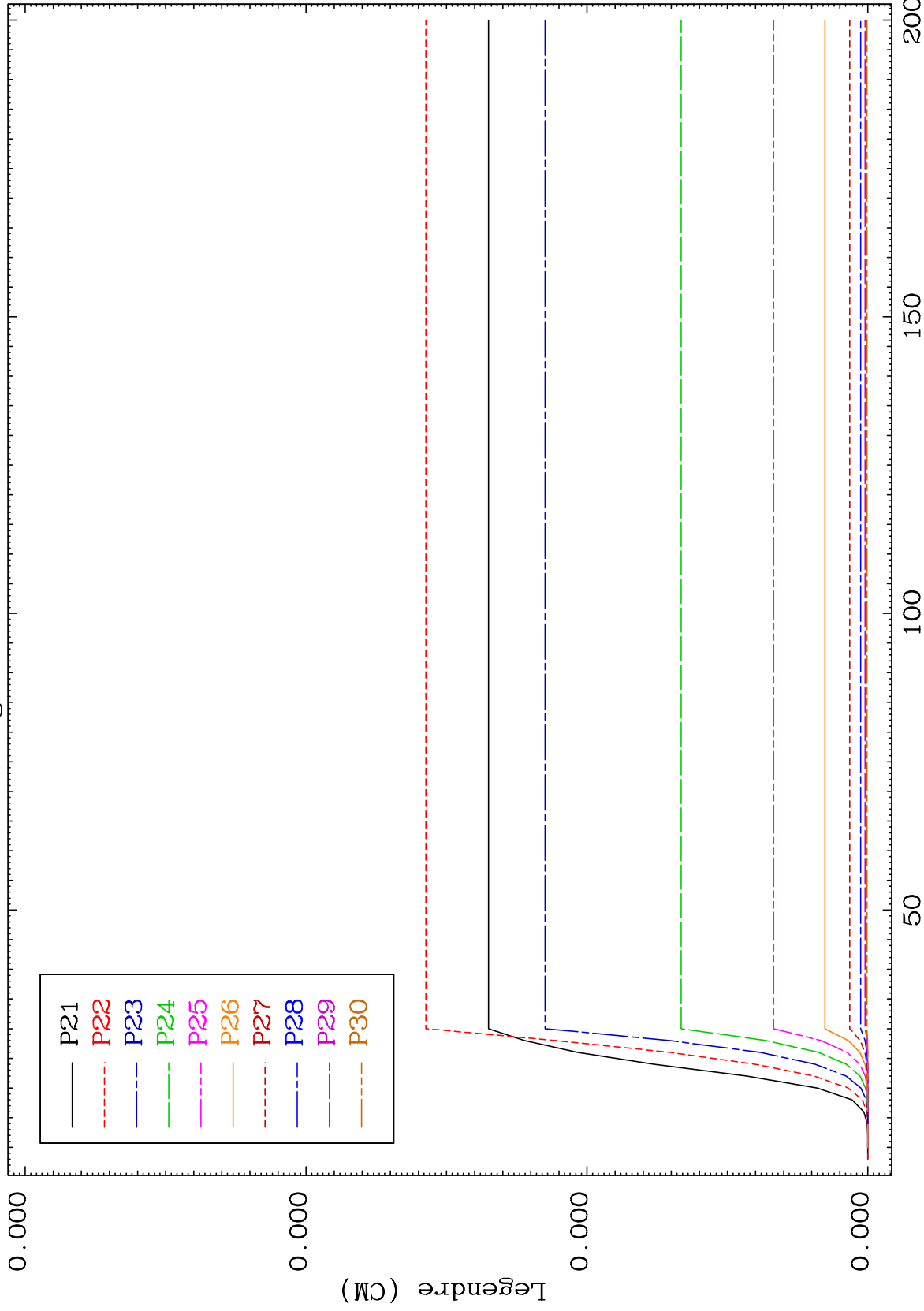
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

82-Pb-203



110

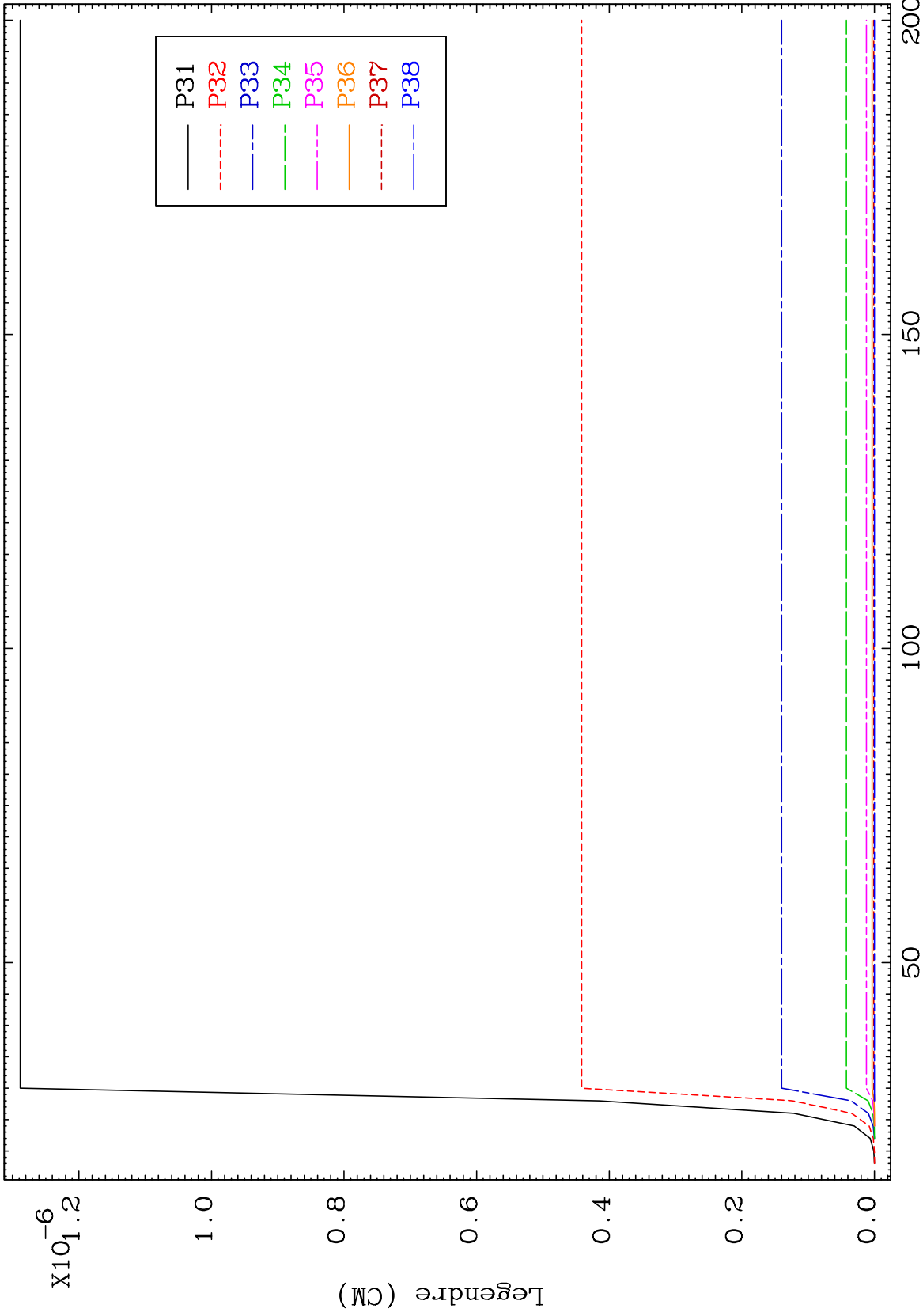
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

82-Pb-203



111

Incident Energy (MeV)

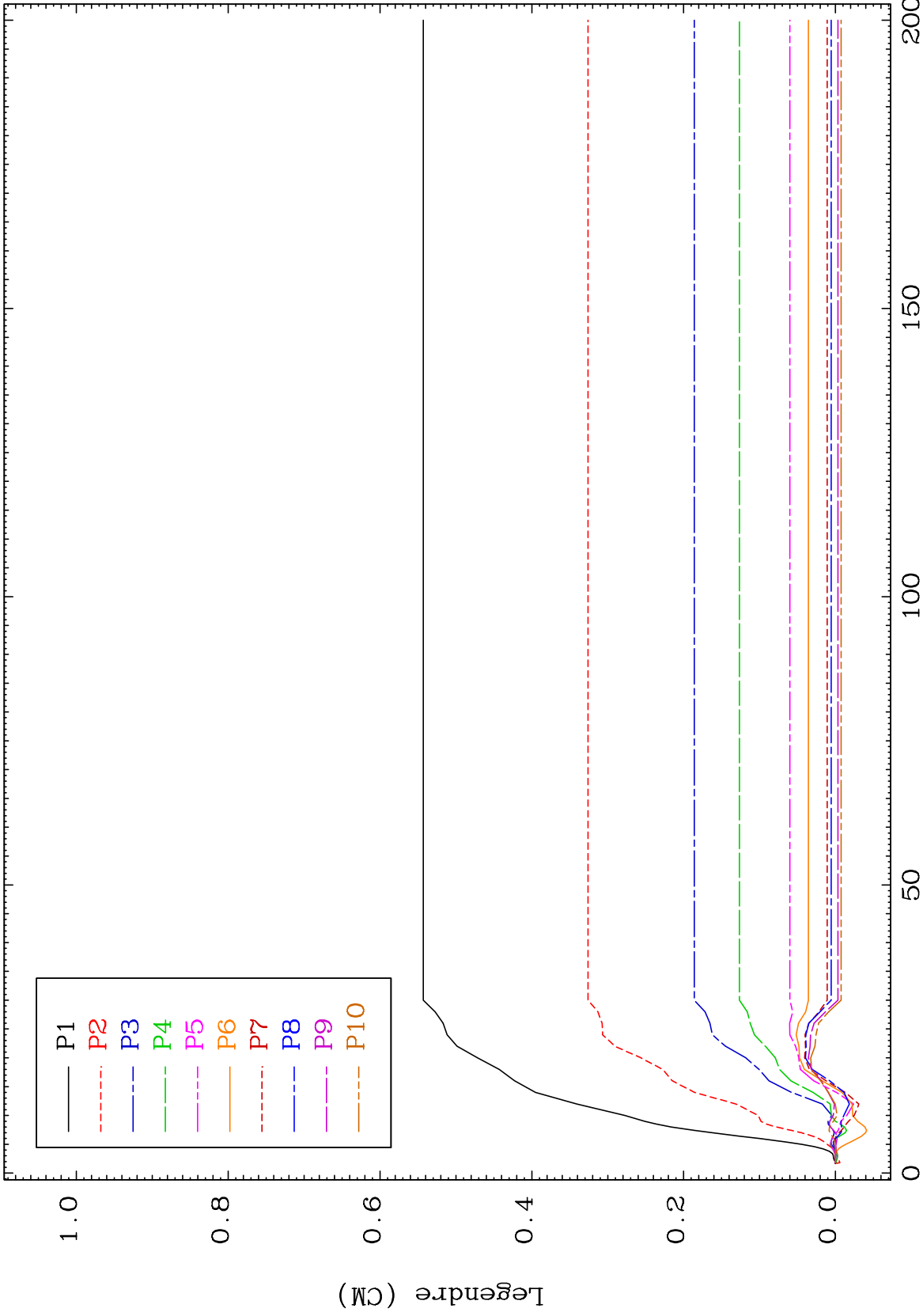
82-Pb-203



MAT 82222

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

82-Pb-203



112

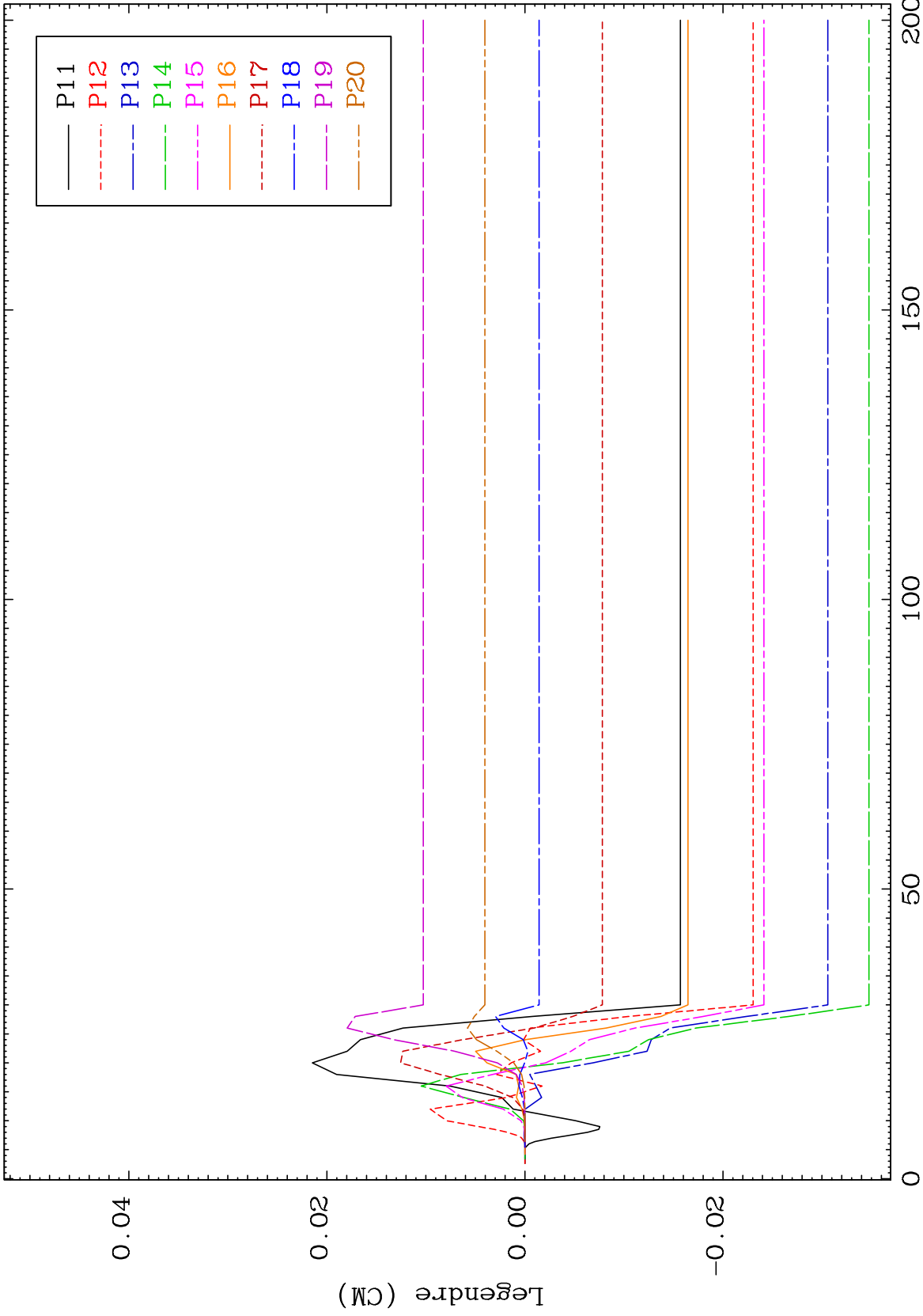
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

82-Pb-203



113

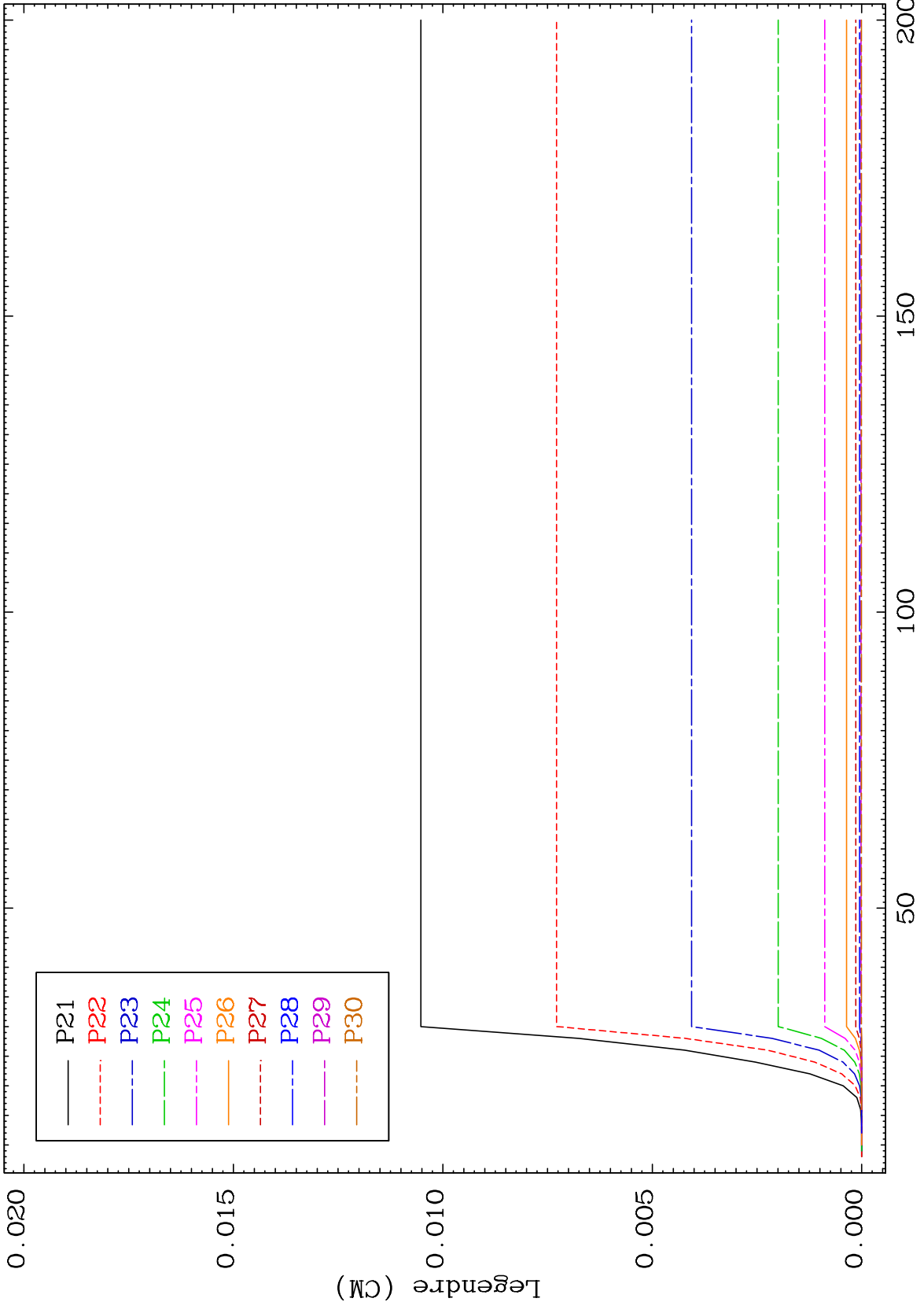
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

82-Pb-203



114

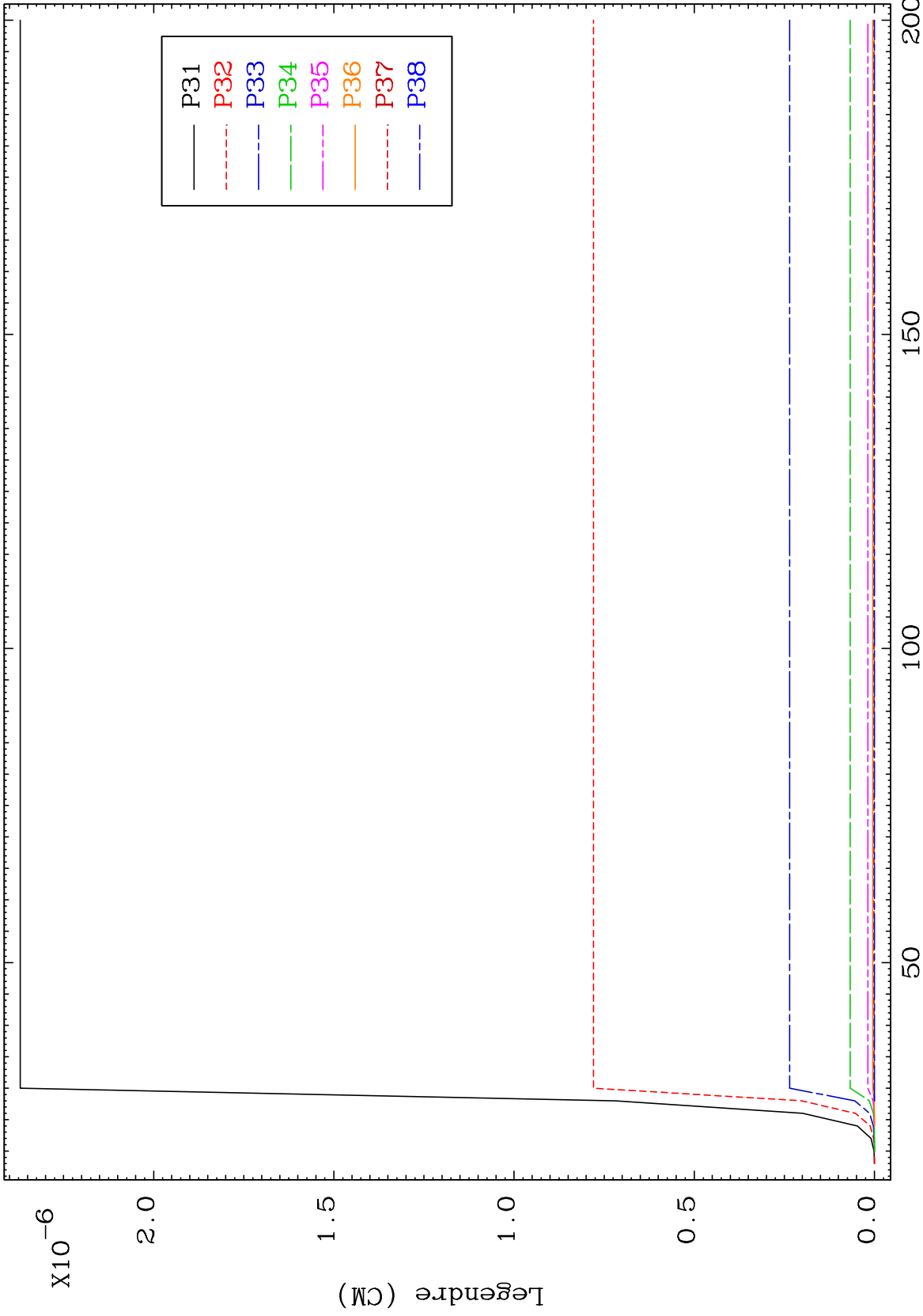
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

82-Pb-203



115

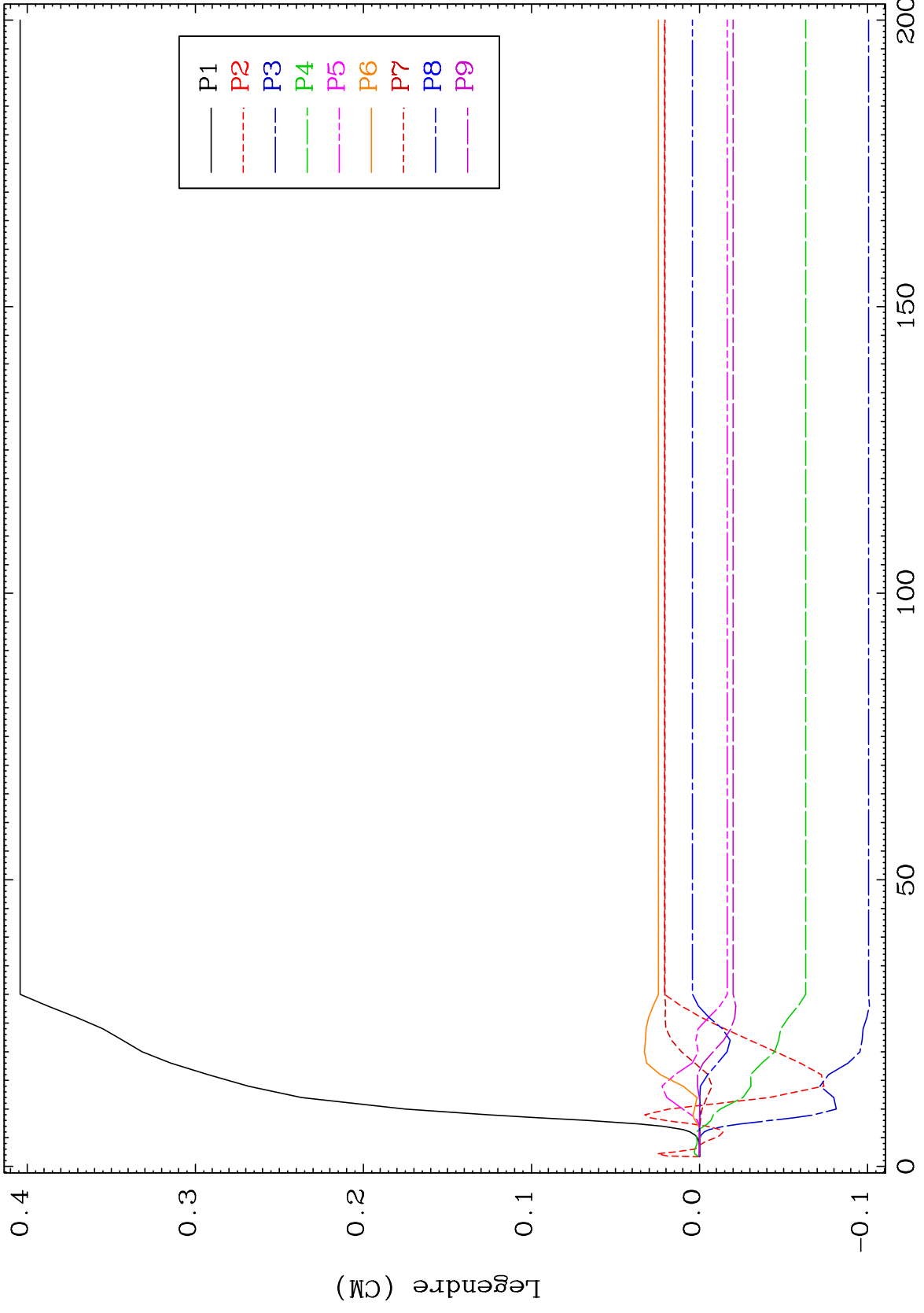
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

82-Pb-203



116

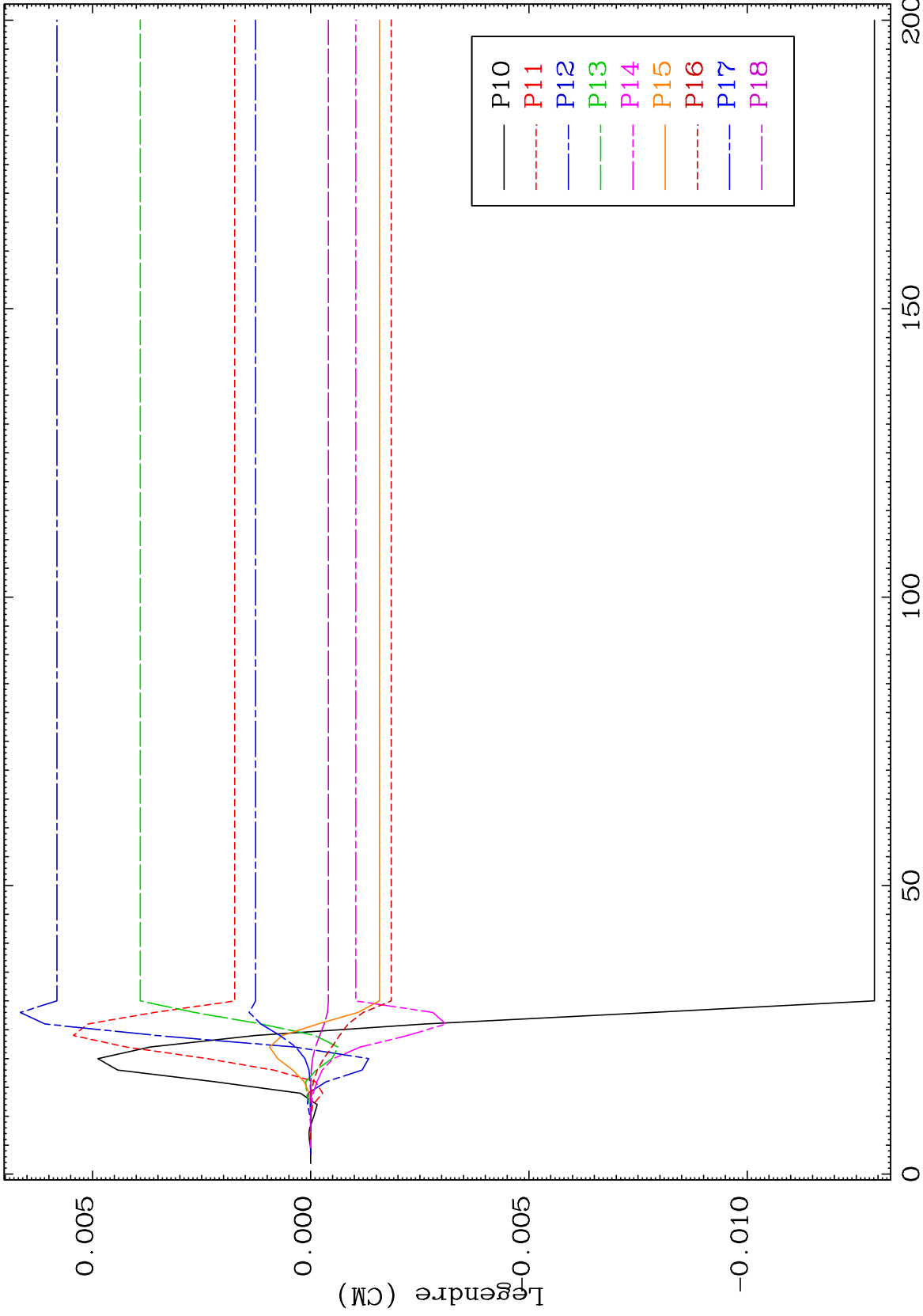
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

82-Pb-203



117

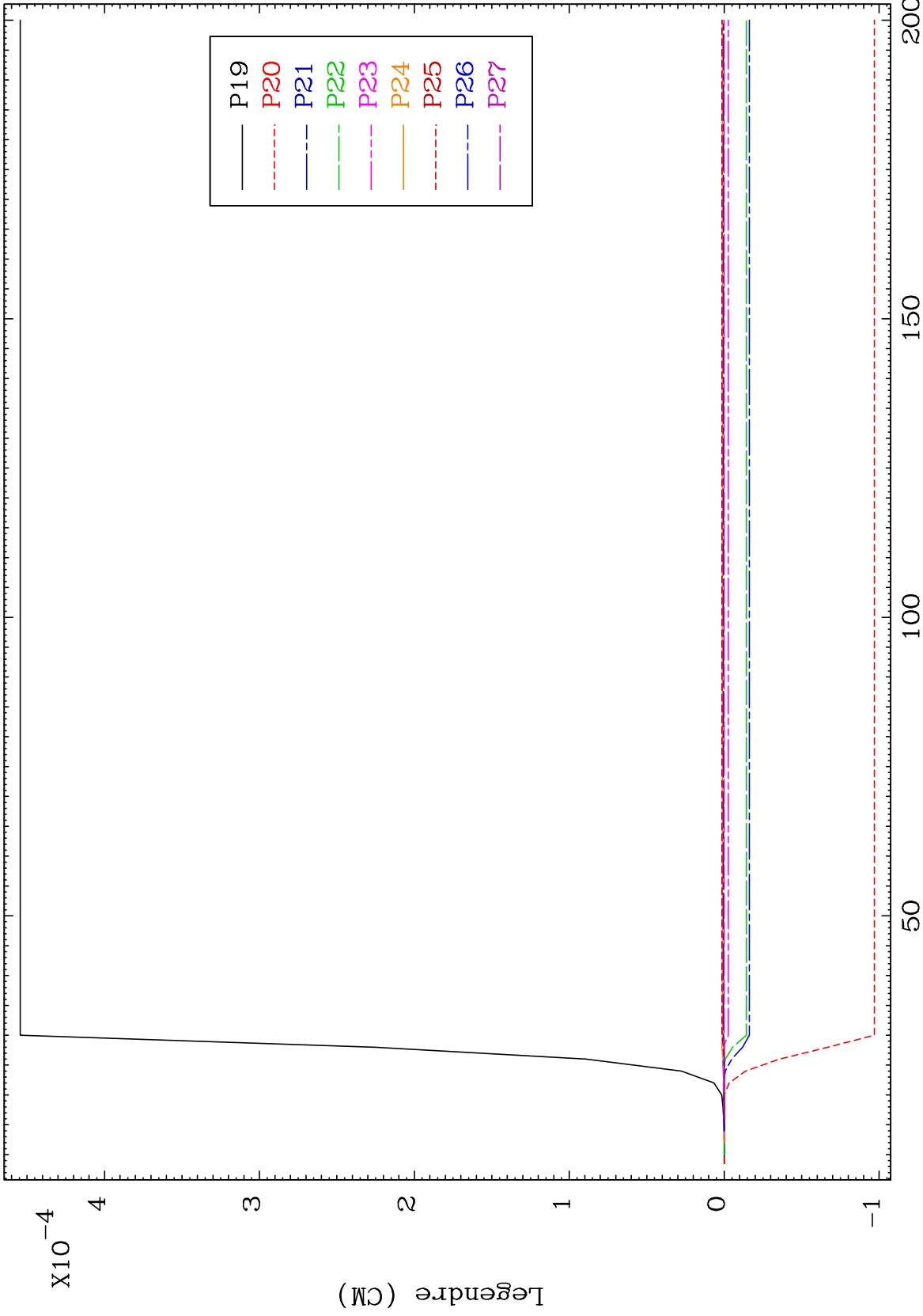
Incident Energy (MeV)

82-Pb-203

MAT 82222

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

82-Pb-203



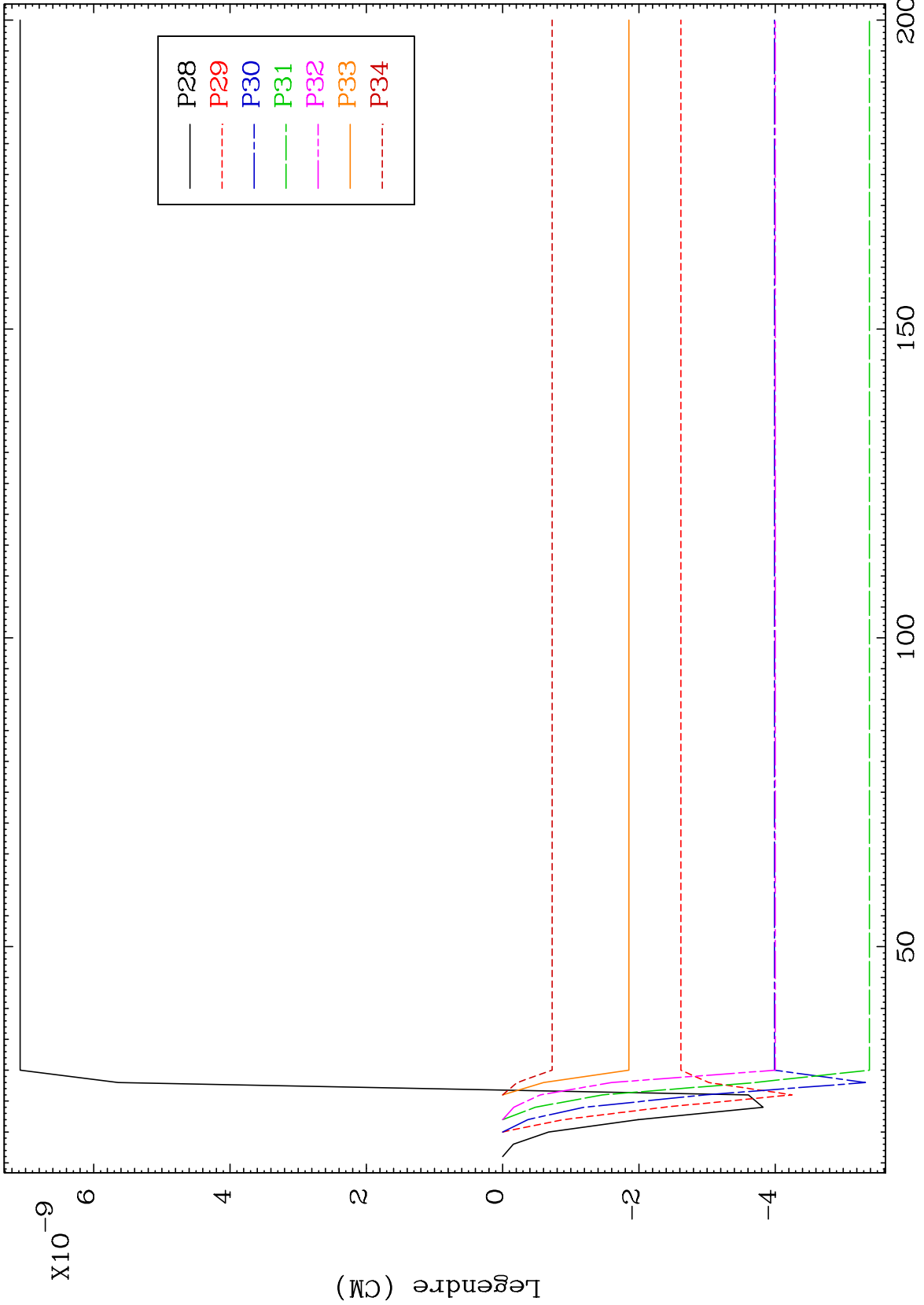
118

82-Pb-203

MAT 8222

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

82-Pb-203



119

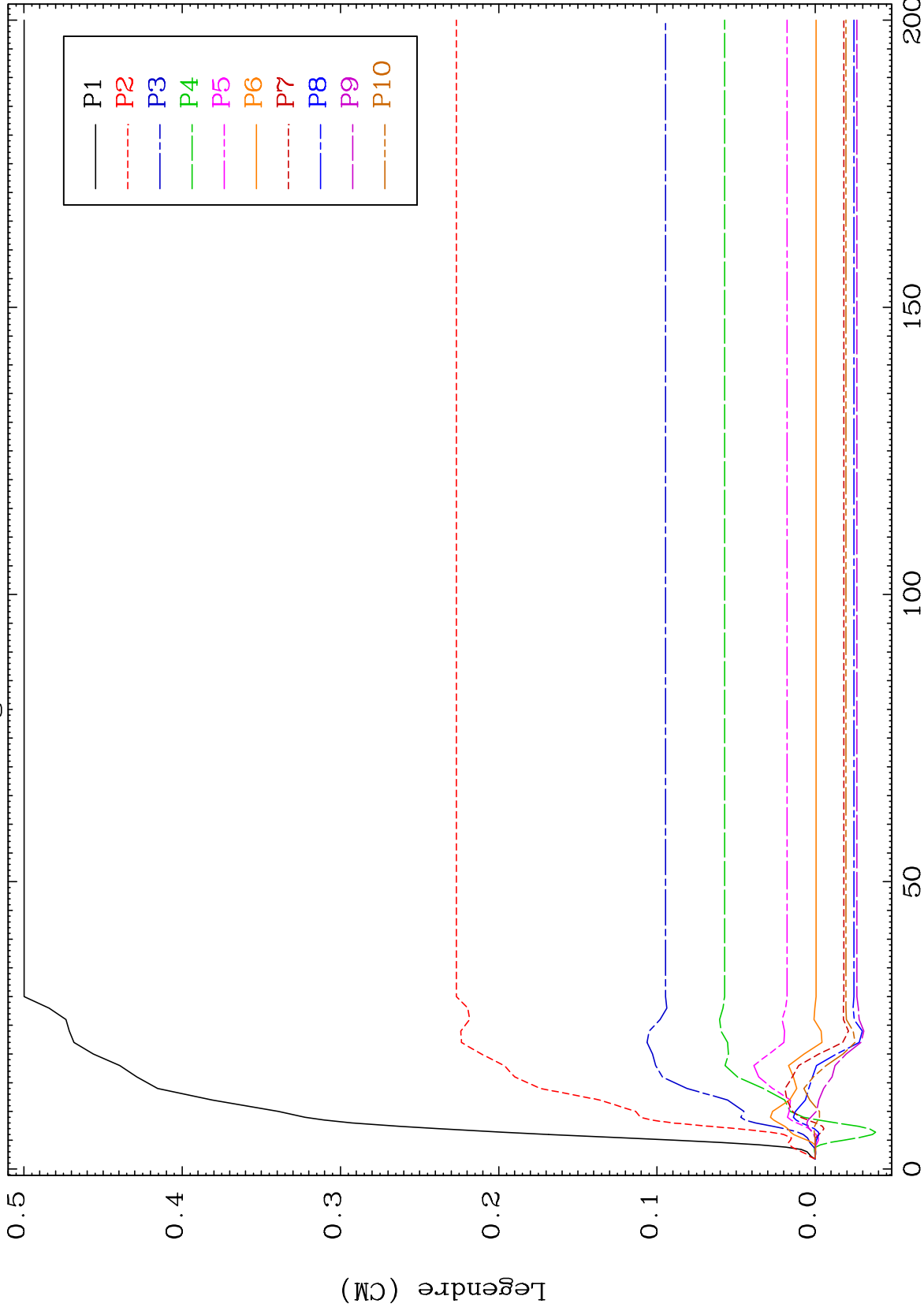
82-Pb-203



MAT 8222

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

82-Pb-203



82-Pb-203

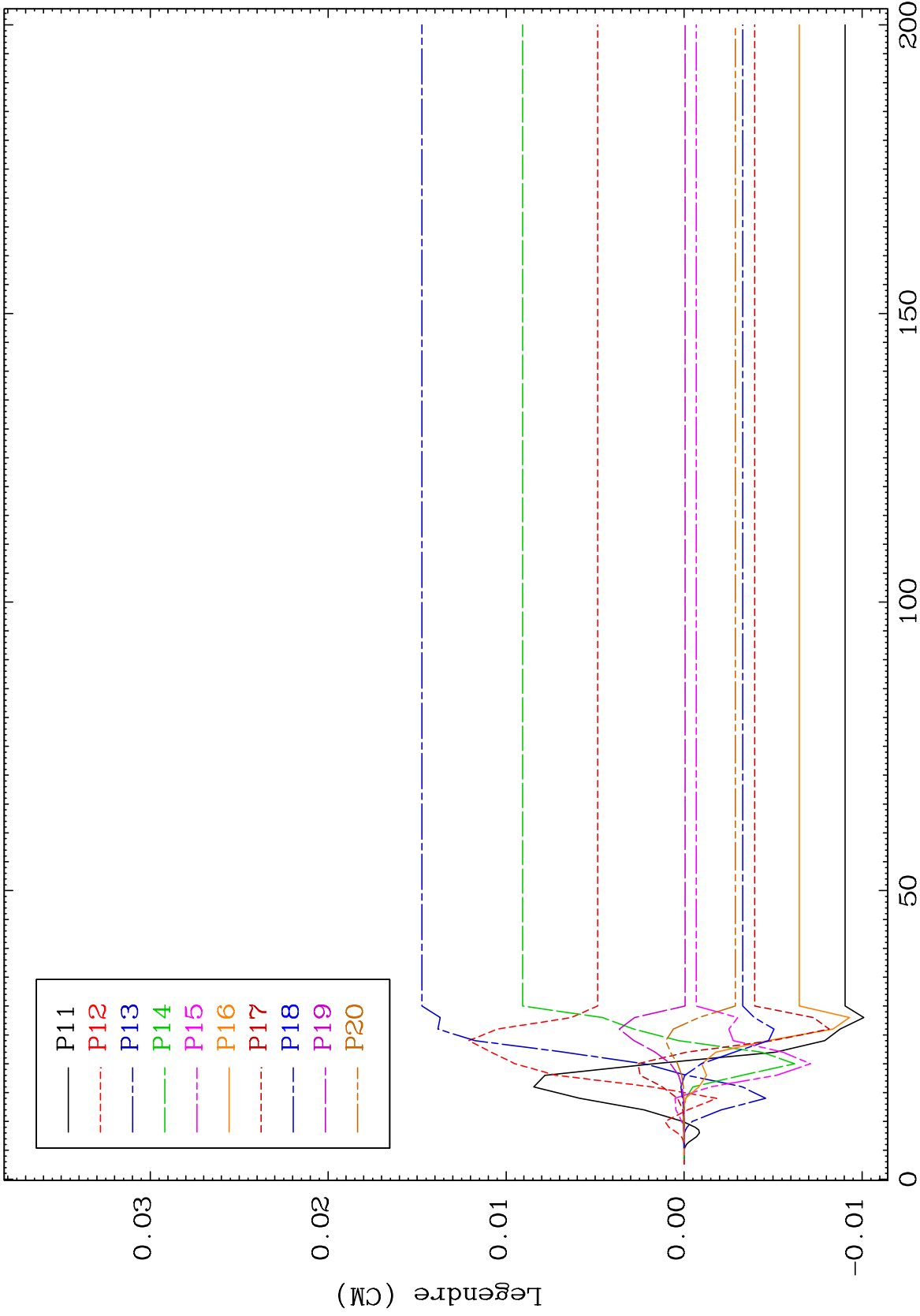
Incident Energy (MeV)

120

MAT 8222

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

82-Pb-203



121

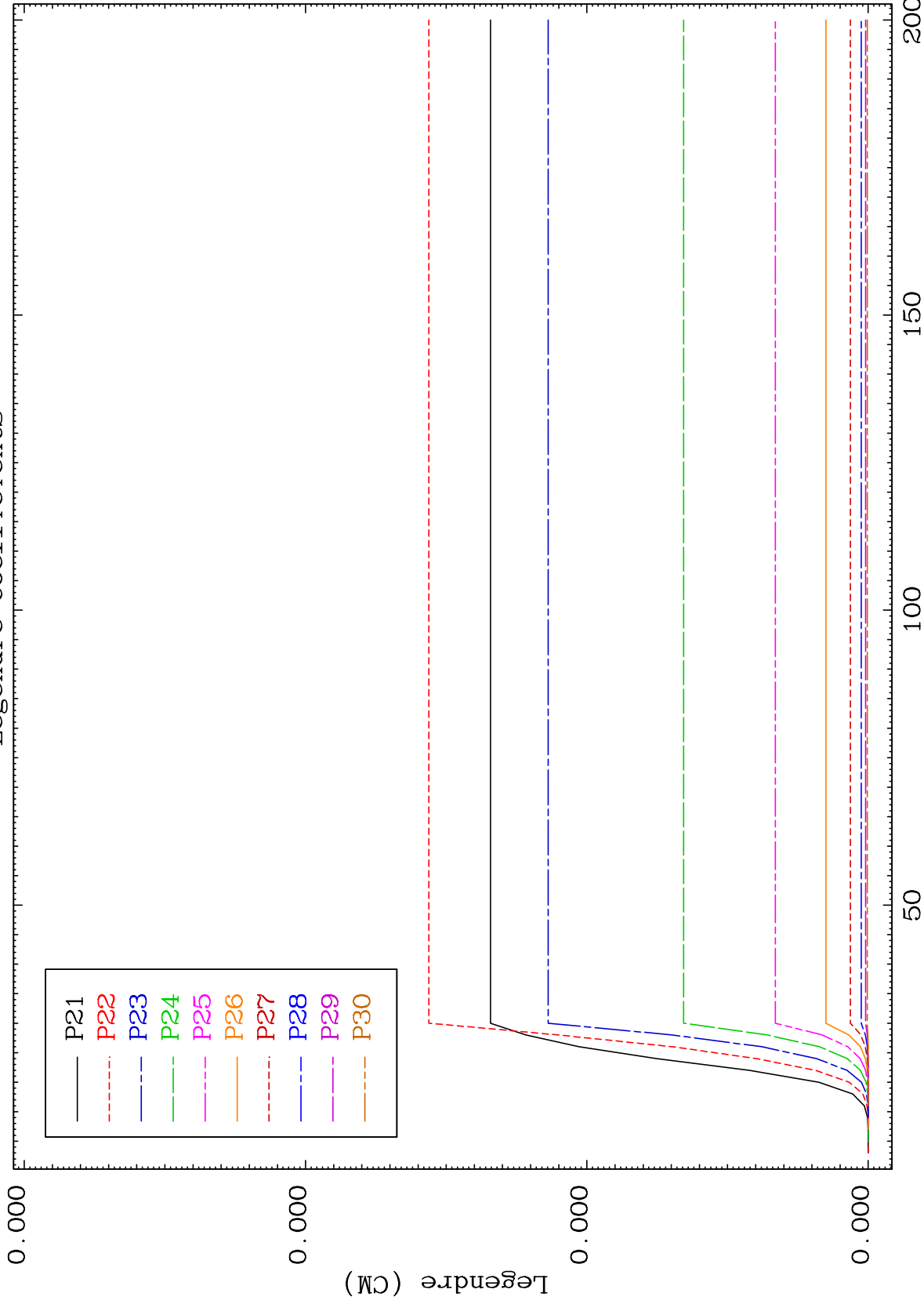
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

82-Pb-203



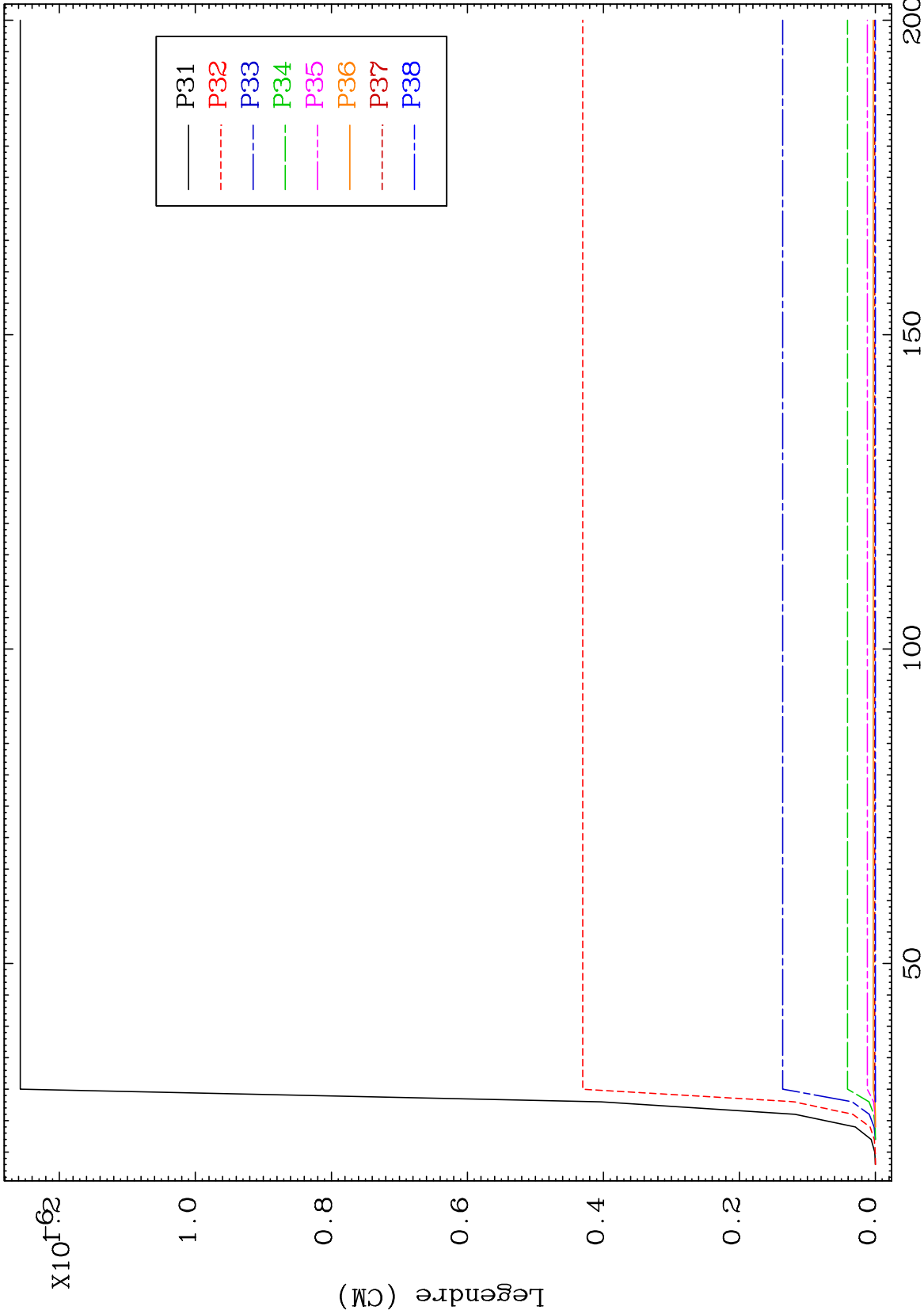
122

82-Pb-203

MAT 8222

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

82-Pb-203



123

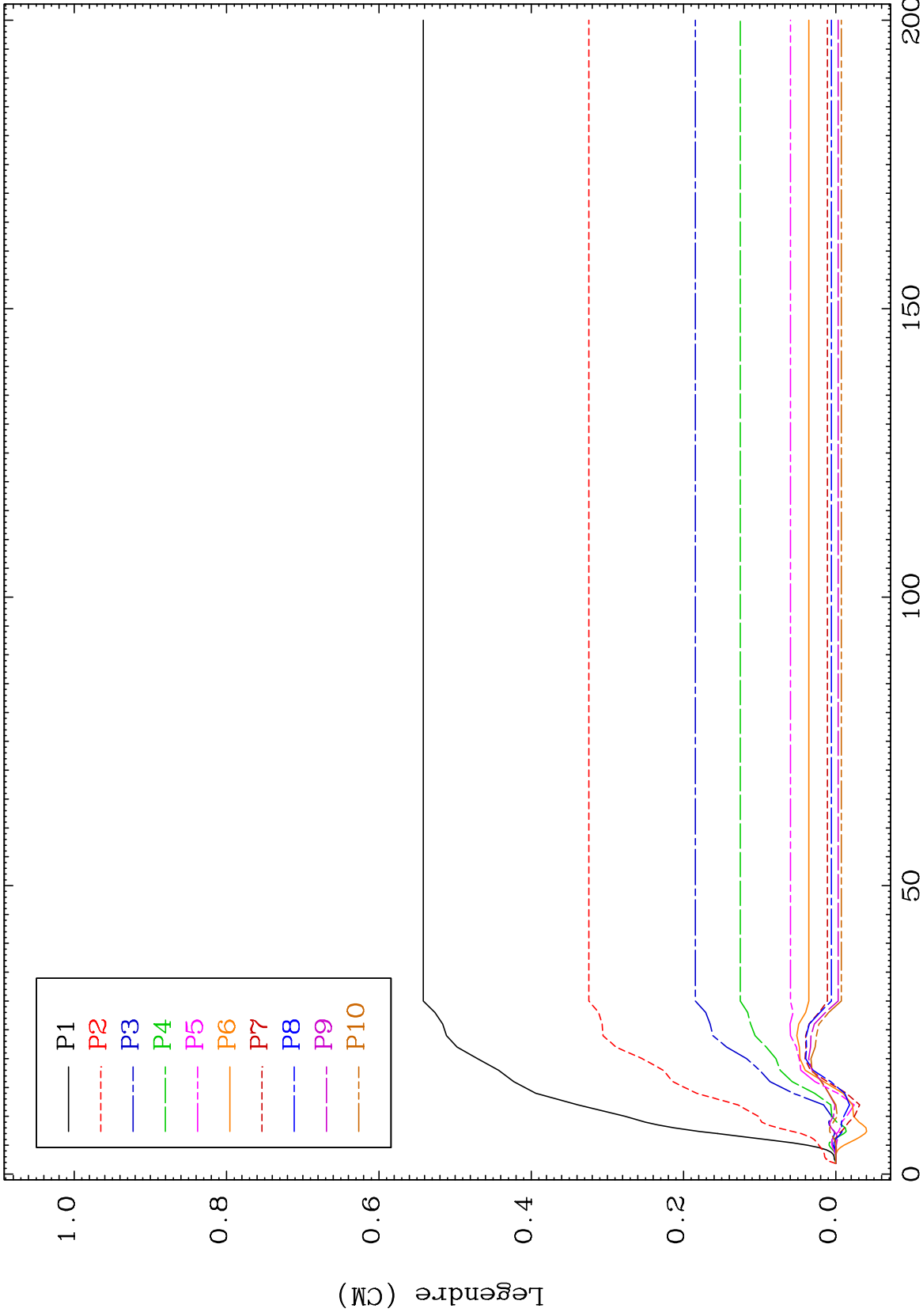
Incident Energy (MeV)

82-Pb-203

MAT 82222

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

82-Pb-203



82-Pb-203

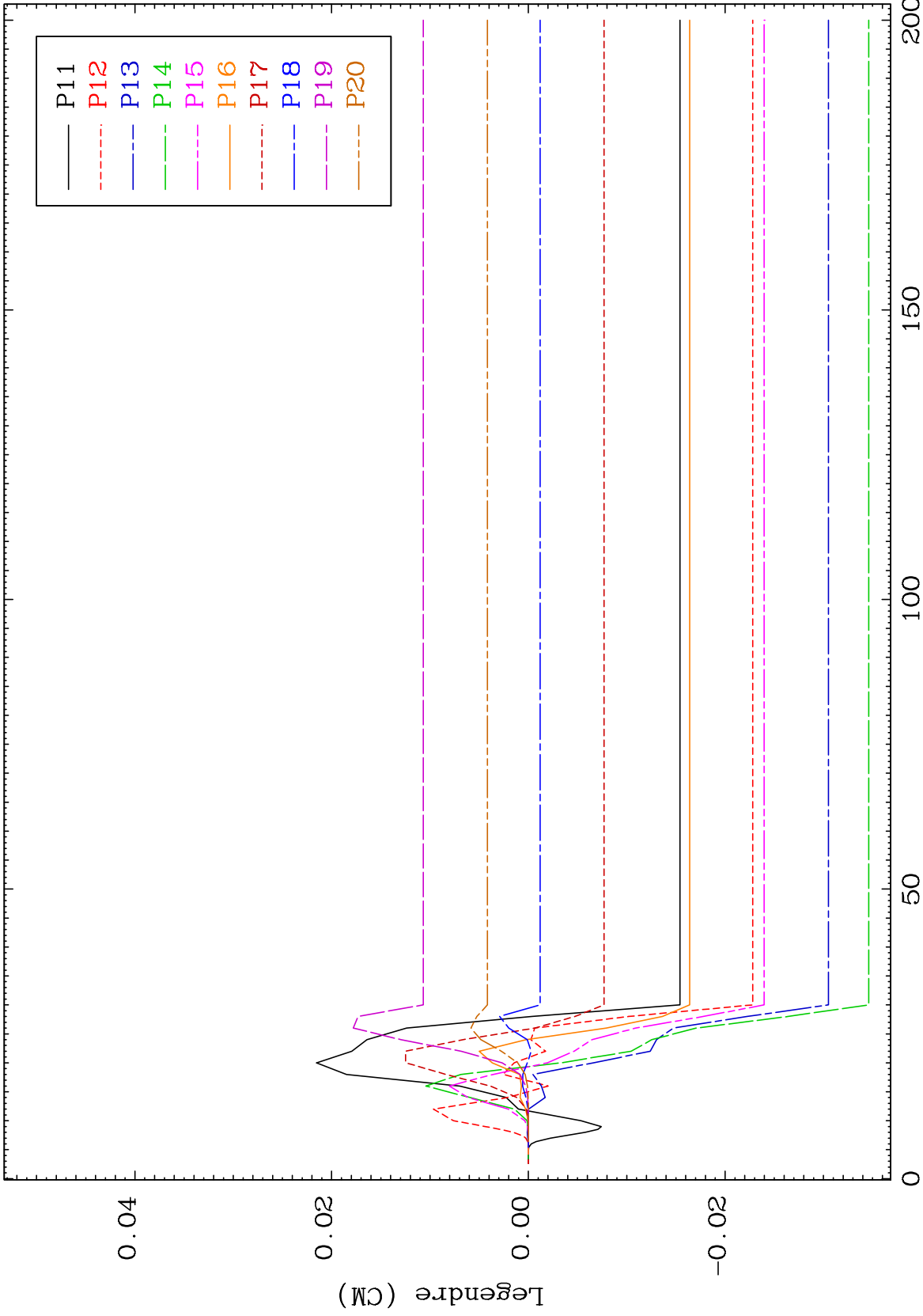
Incident Energy (MeV)

124

MAT 8222

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

82-Pb-203



125

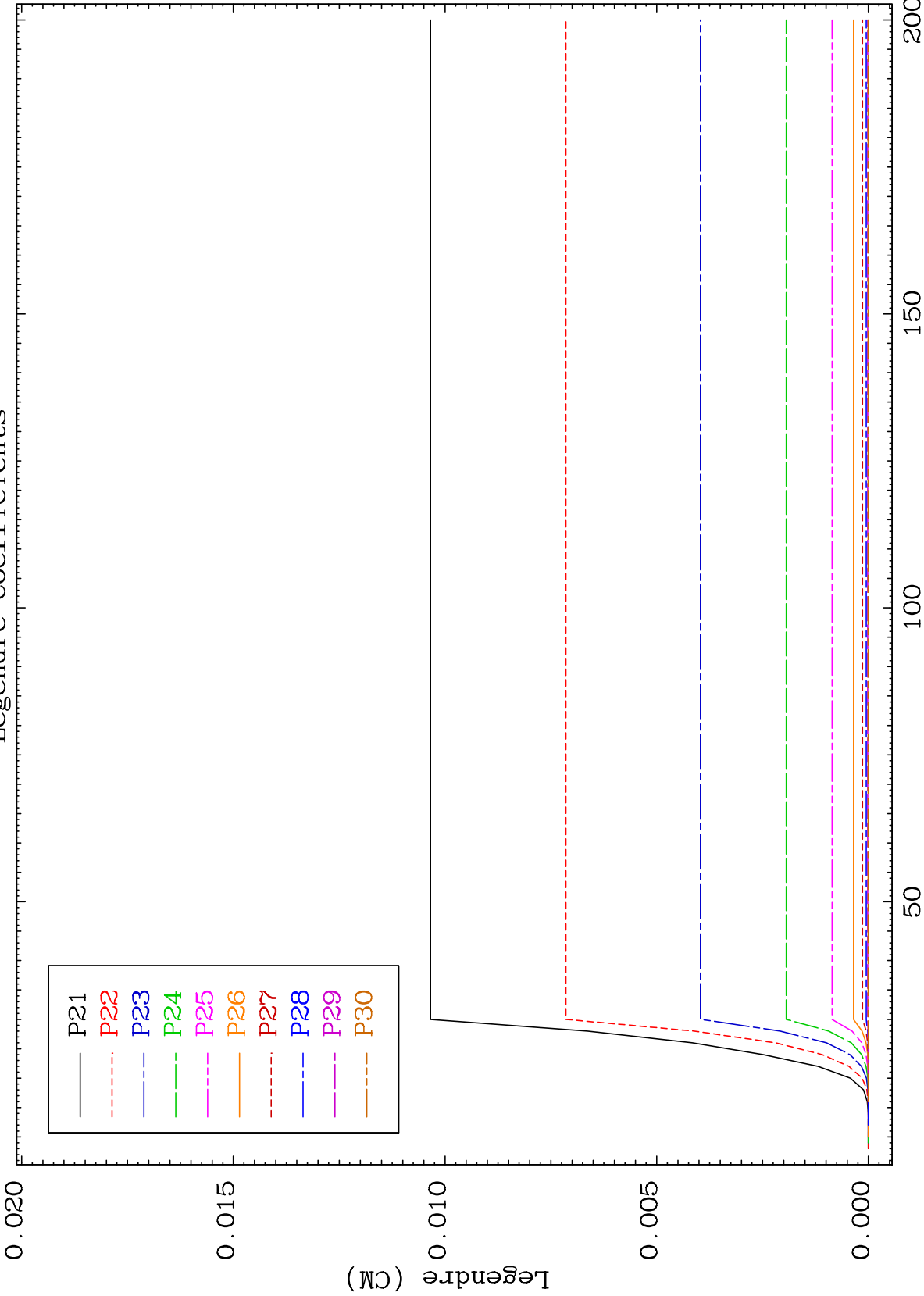
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

82-Pb-203



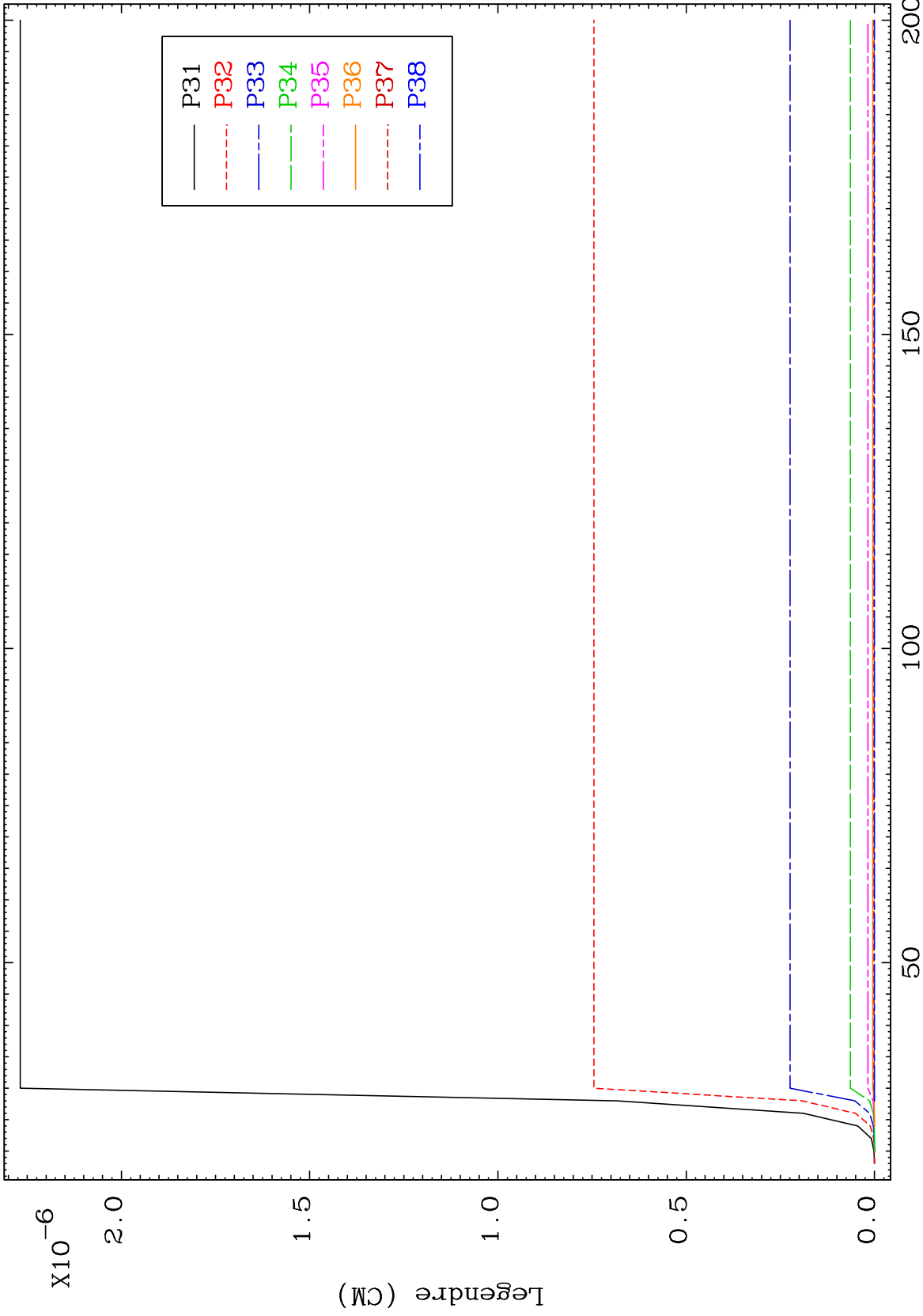
126

82-Pb-203

MAT 8222

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

82-Pb-203



127

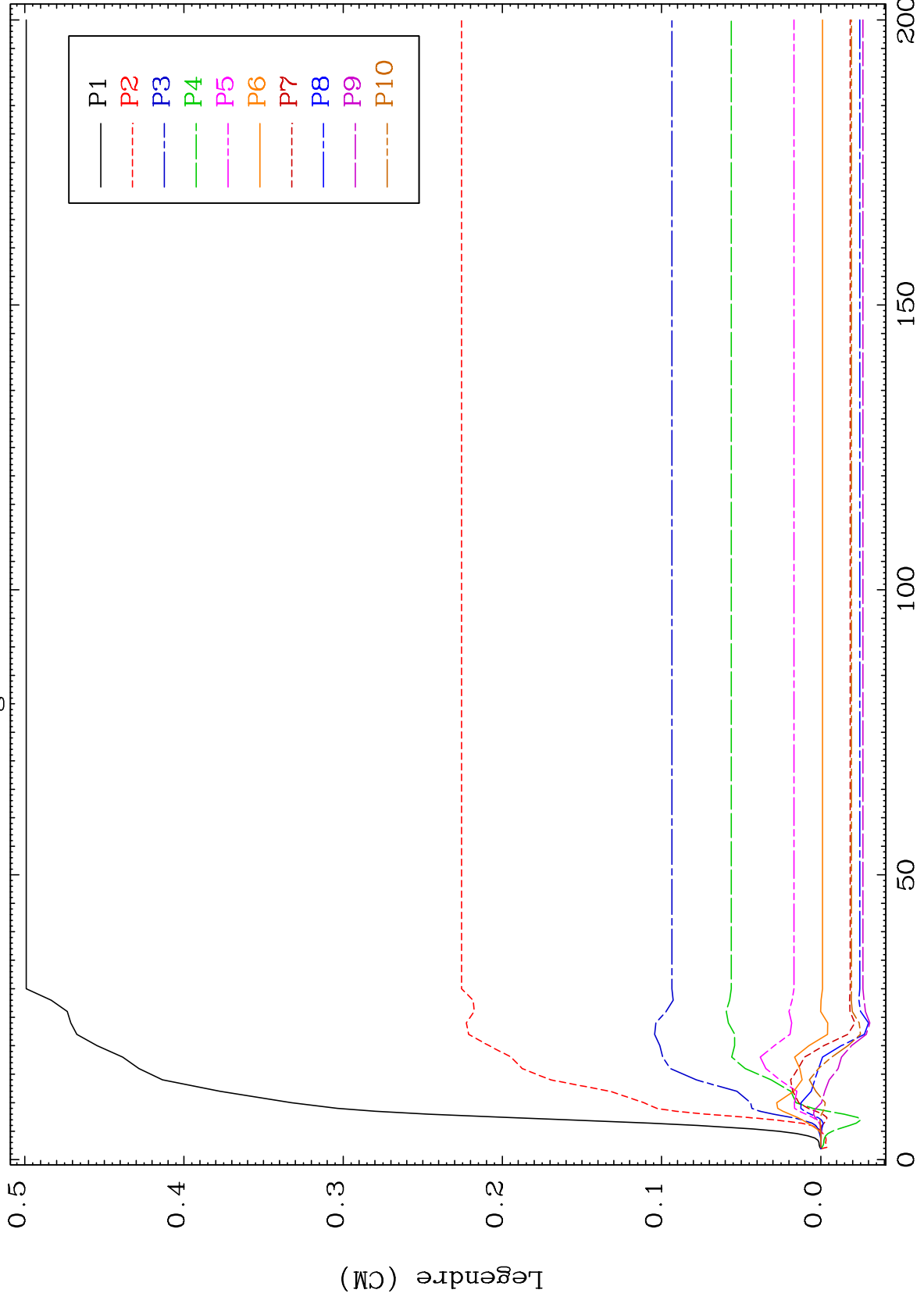
82-Pb-203



MAT 8222

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

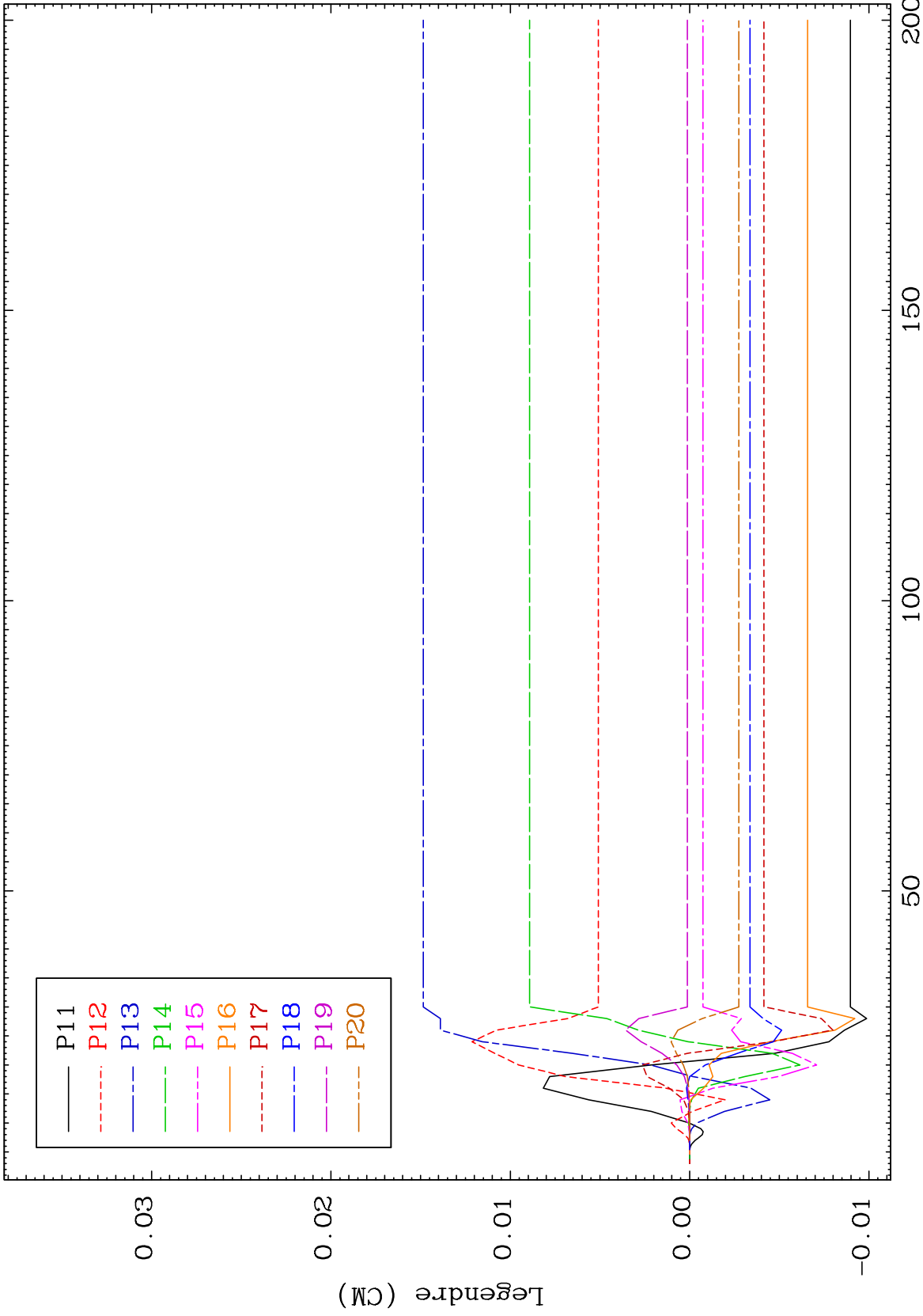
82-Pb-203



128

Incident Energy (MeV)

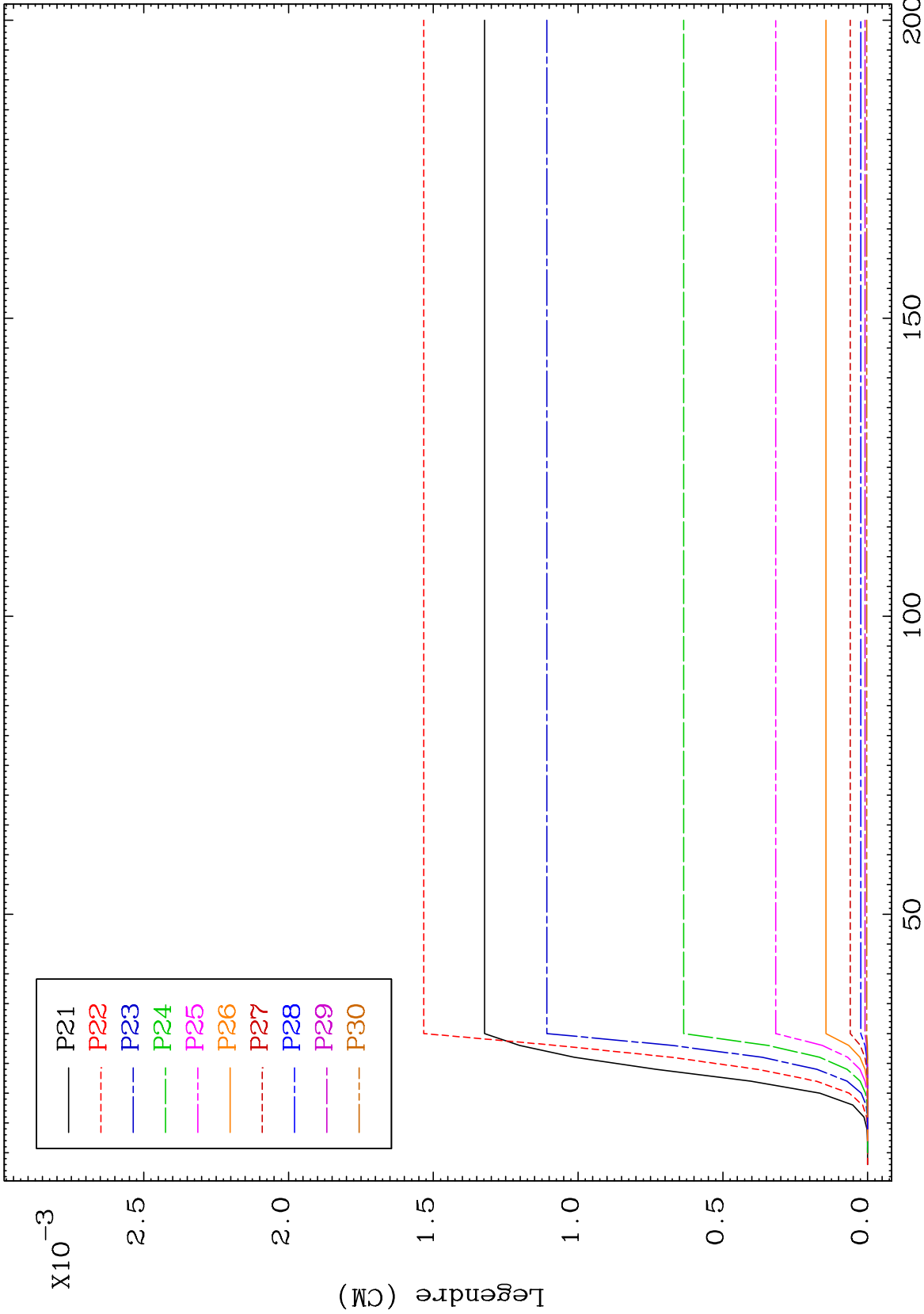
82-Pb-203



MAT 8222

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

82-Pb-203



130

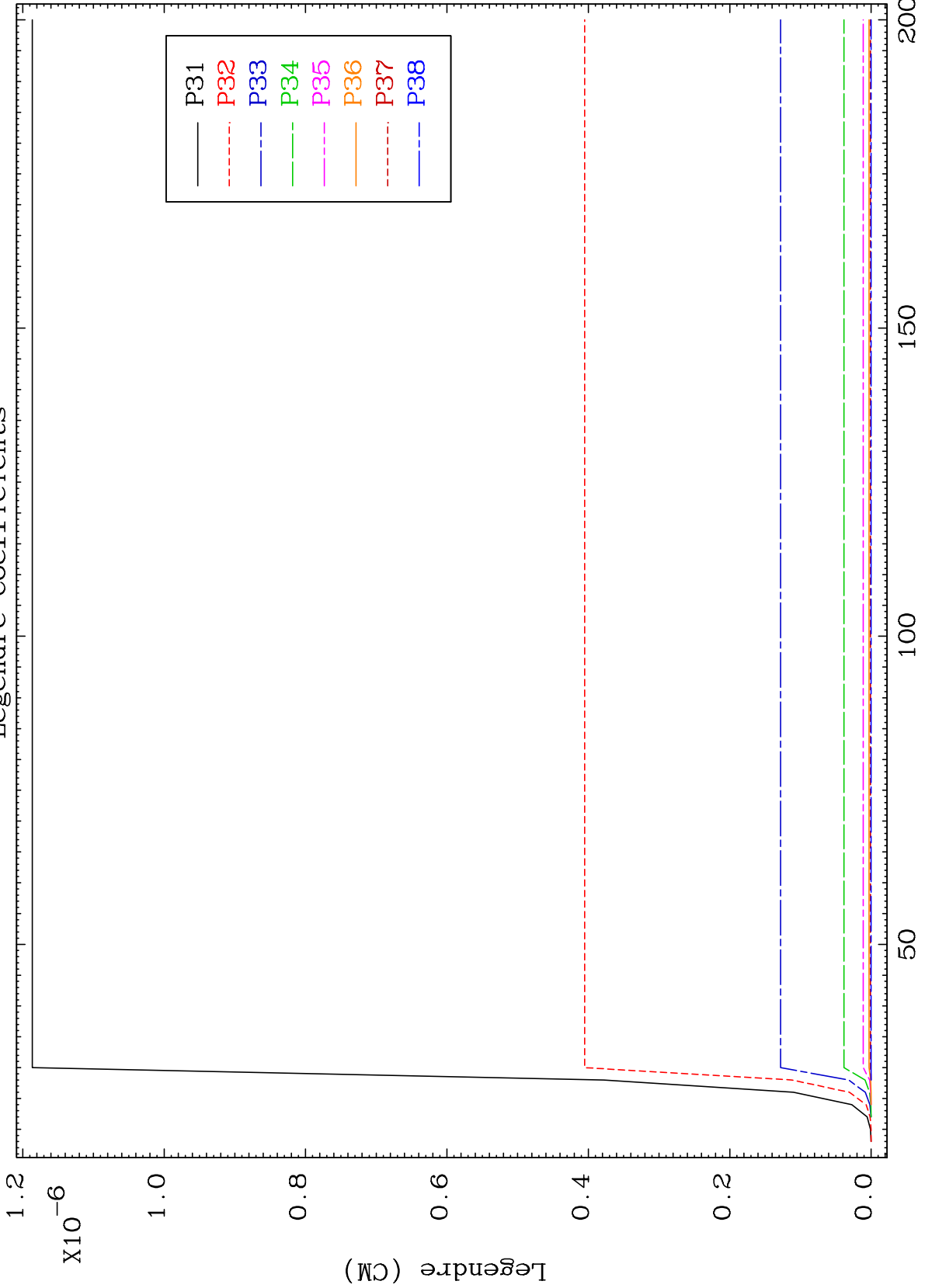
Incident Energy (MeV)

82-Pb-203

MAT 8222

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

82-Pb-203



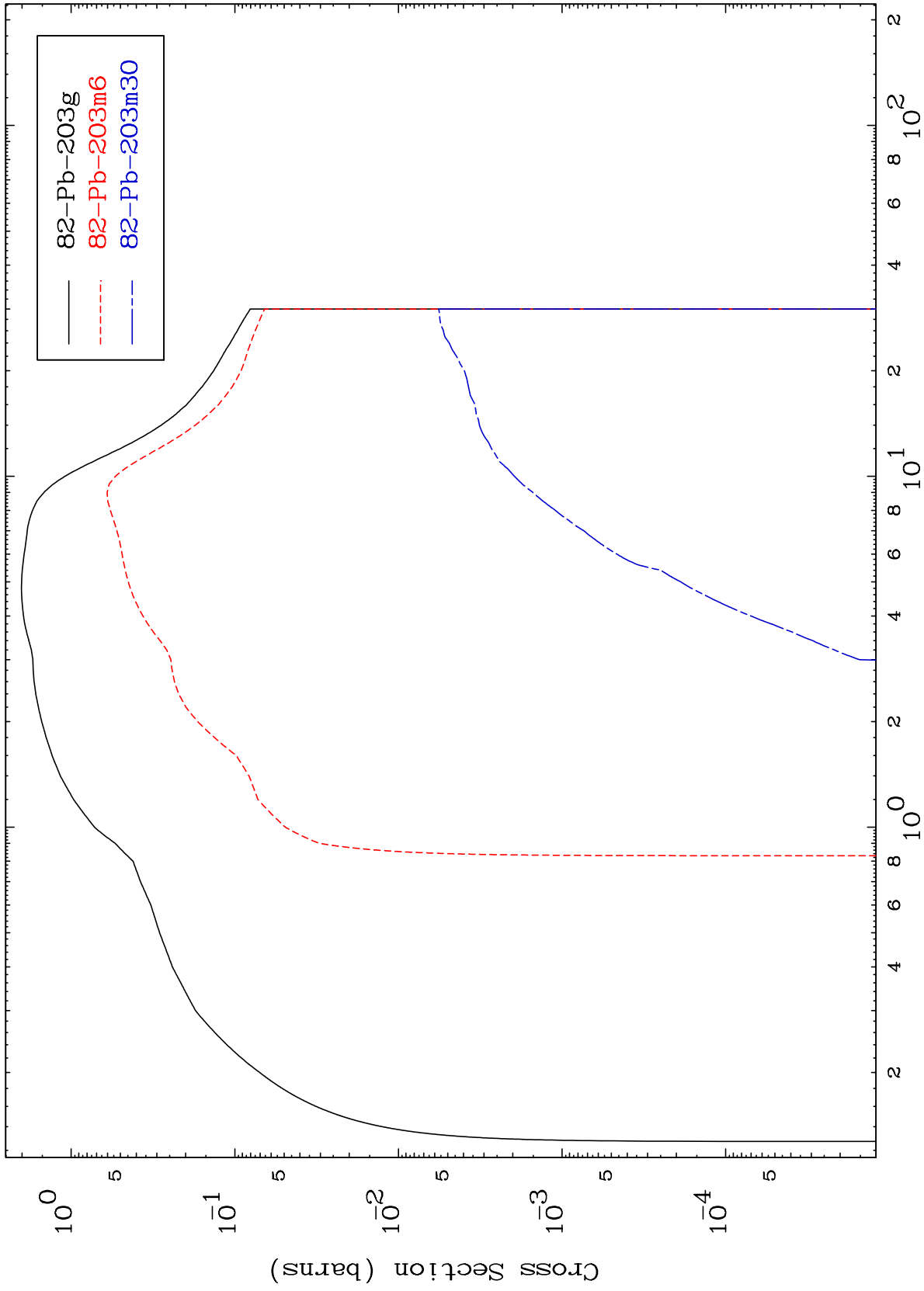
131

82-Pb-203

MAT 8222

82-Pb-203

Inelastic  
Radionuclide Production Cross Section



132

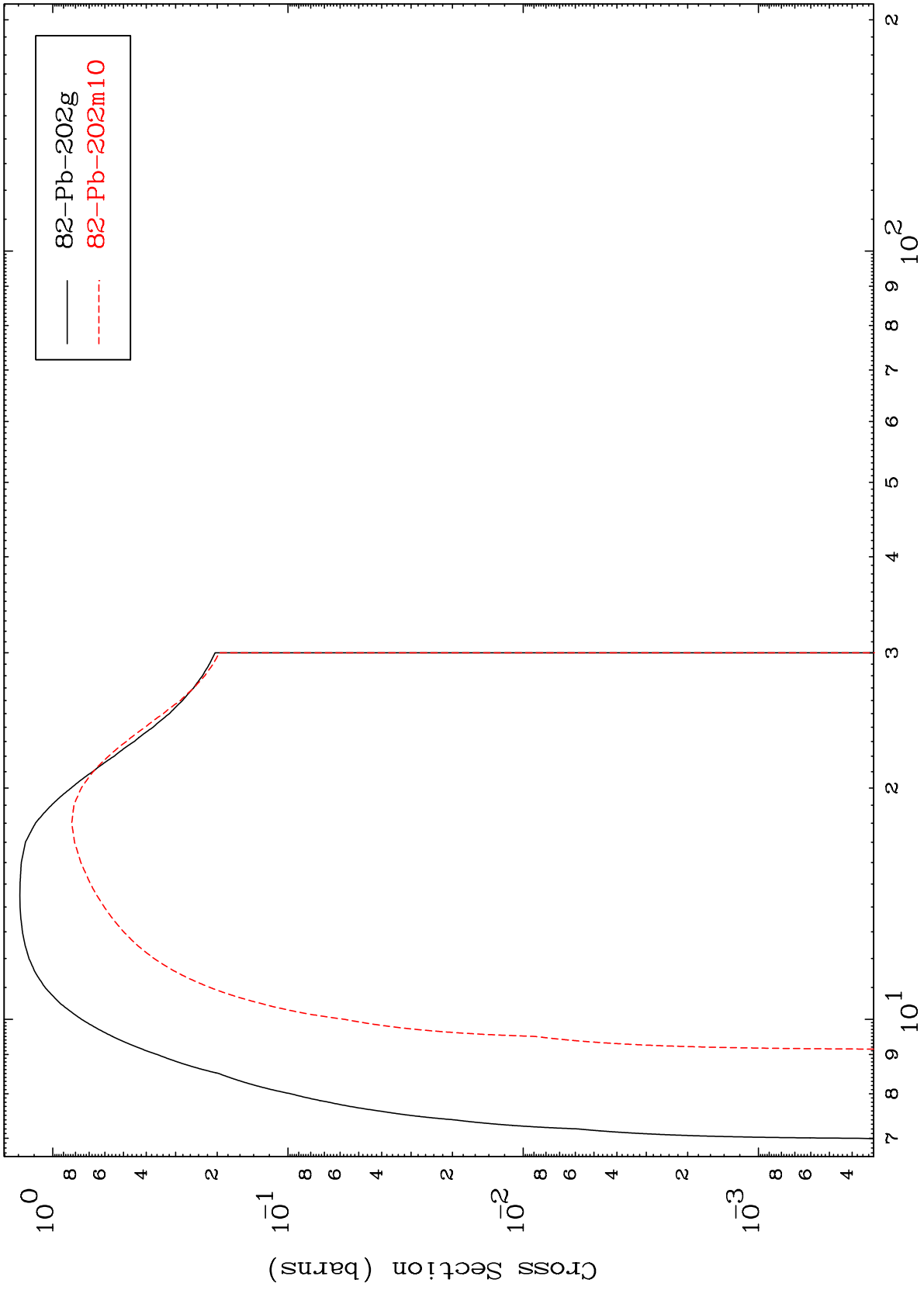
82-Pb-203

Incident Energy (MeV)

MAT 82222

82-Pb-203

(n,2n)  
Radionuclide Production Cross Section



133

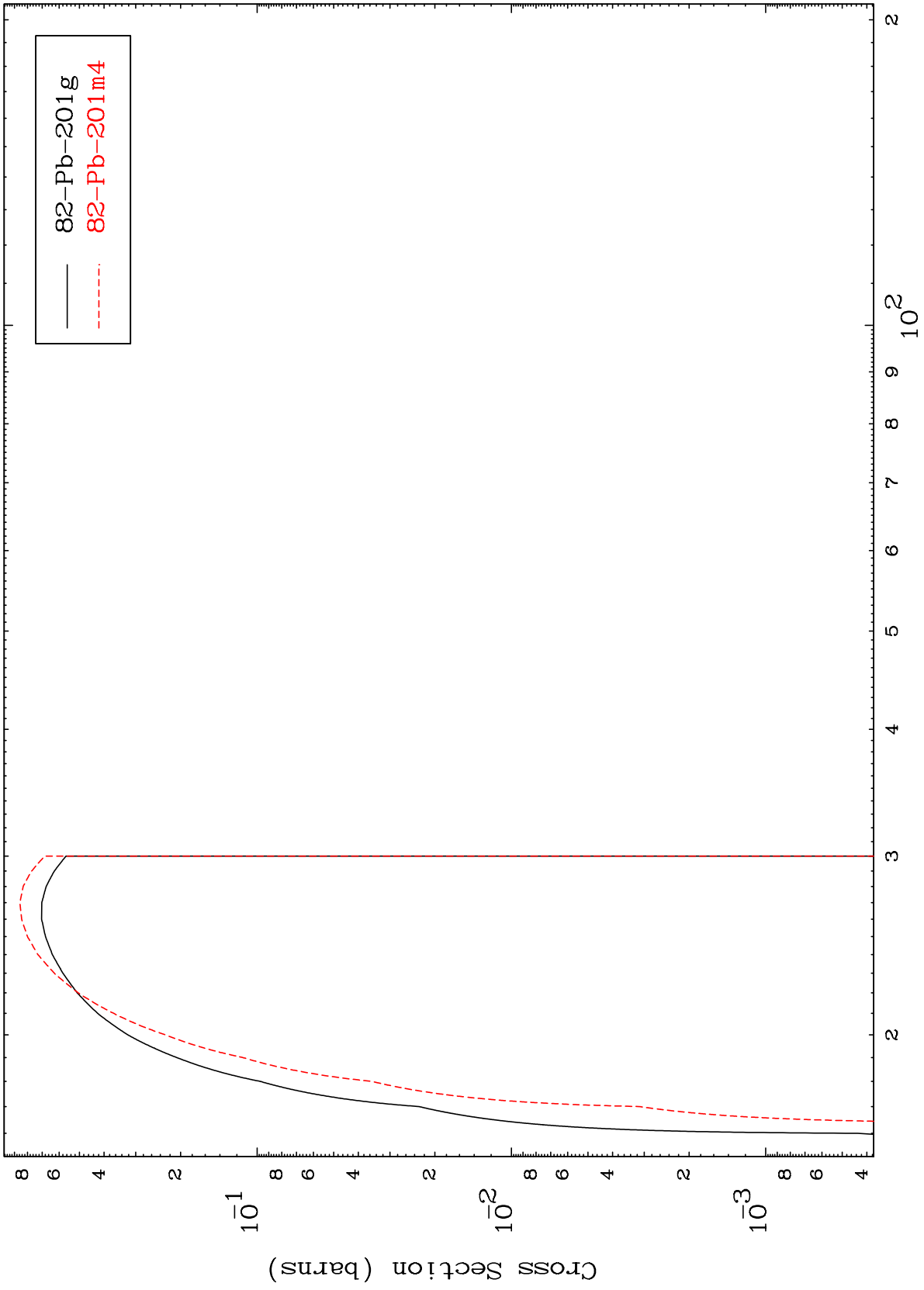
Incident Energy (MeV)

82-Pb-203

MAT 8222

82-Pb-203

(n,3n)  
Radionuclide Production Cross Section



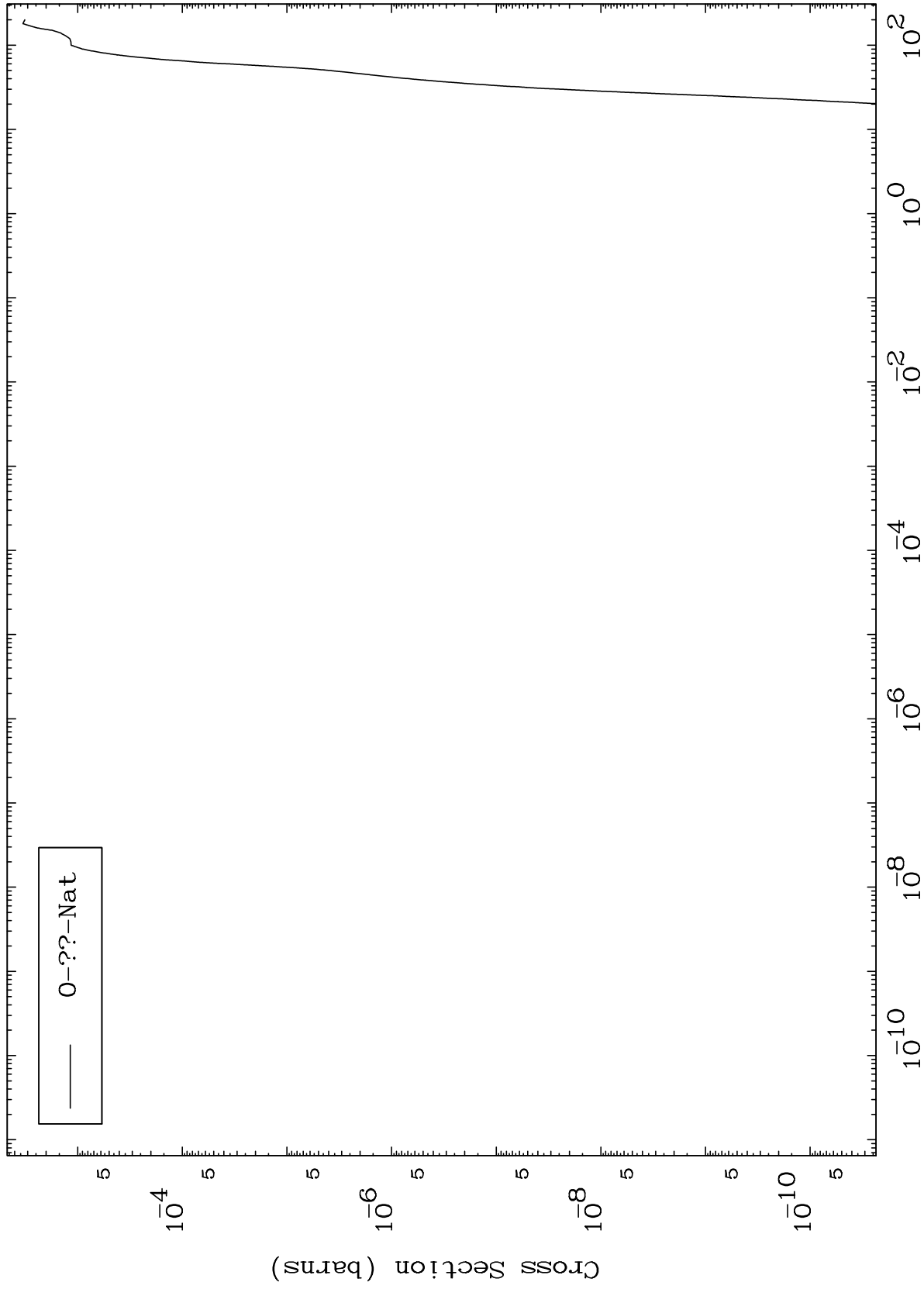
134

82-Pb-203

MAT 8222

Fission  
Radionuclide Production Cross Section

82-Pb-203



135

82-Pb-203

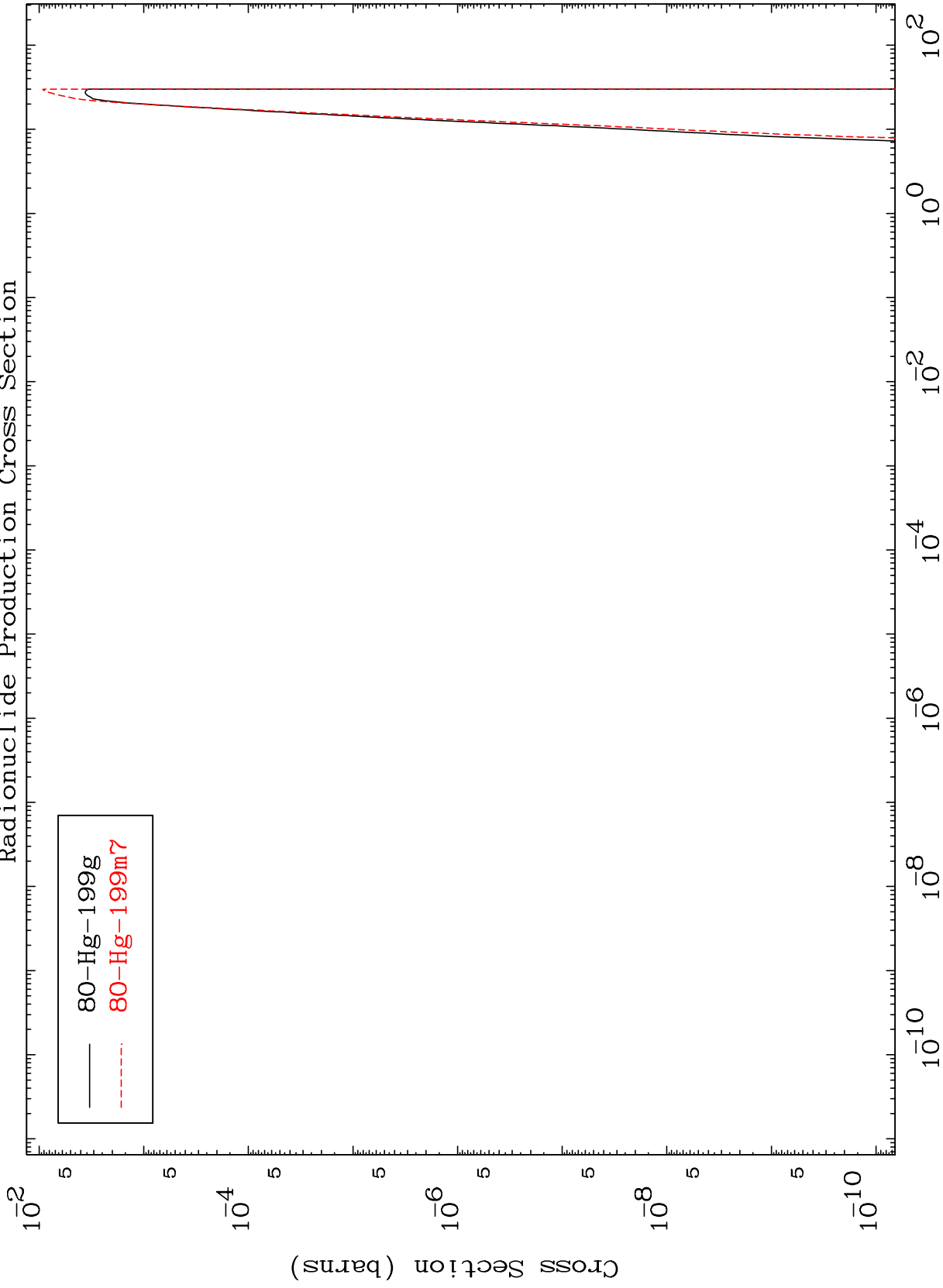


MAT 8222

(n,n')  $\alpha$

82-Pb-203

Radionuclide Production Cross Section



136

Incident Energy (MeV)

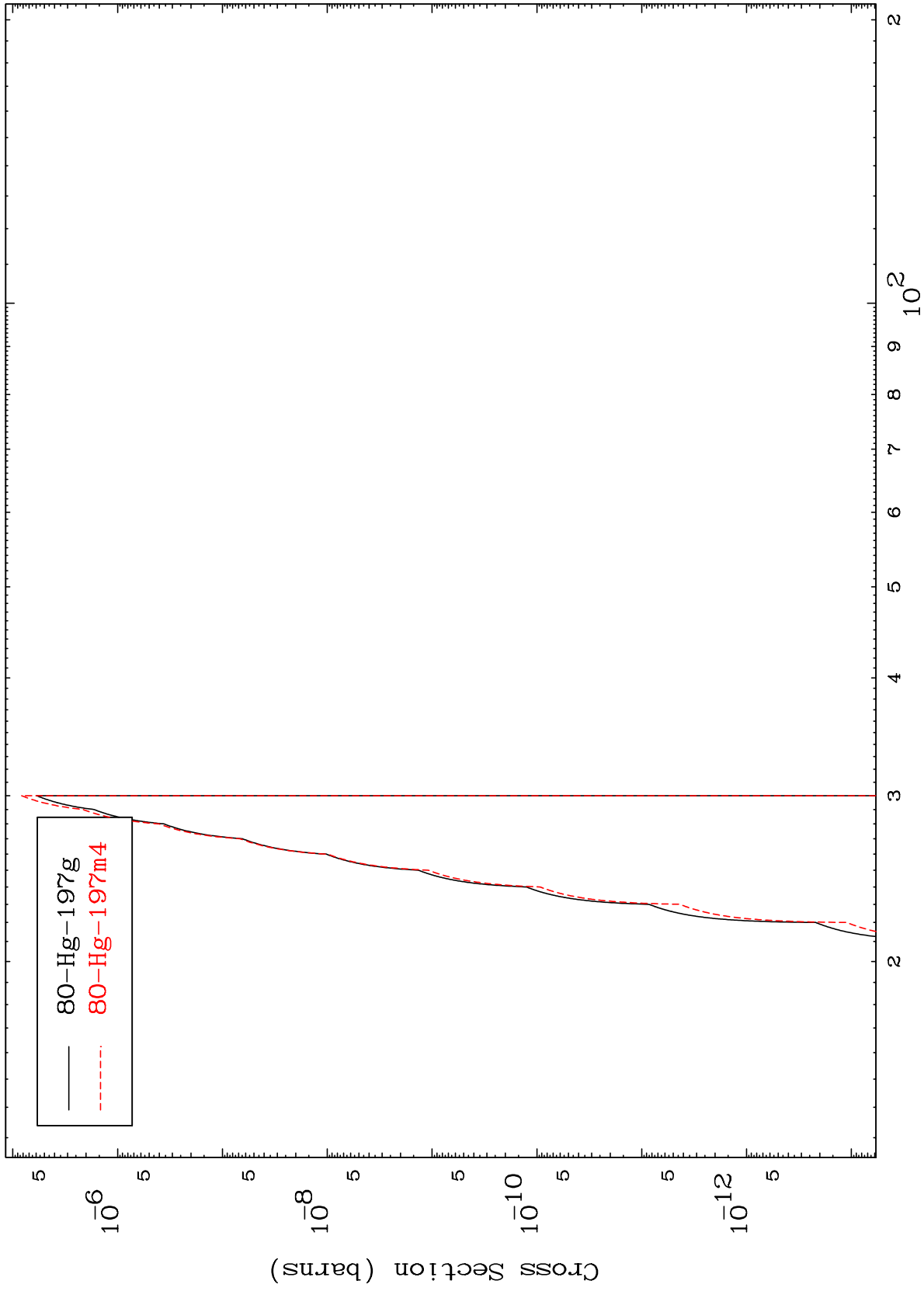
82-Pb-203

MAT 8222

(n,3n)  $\alpha$

82-Pb-203

Radionuclide Production Cross Section



137

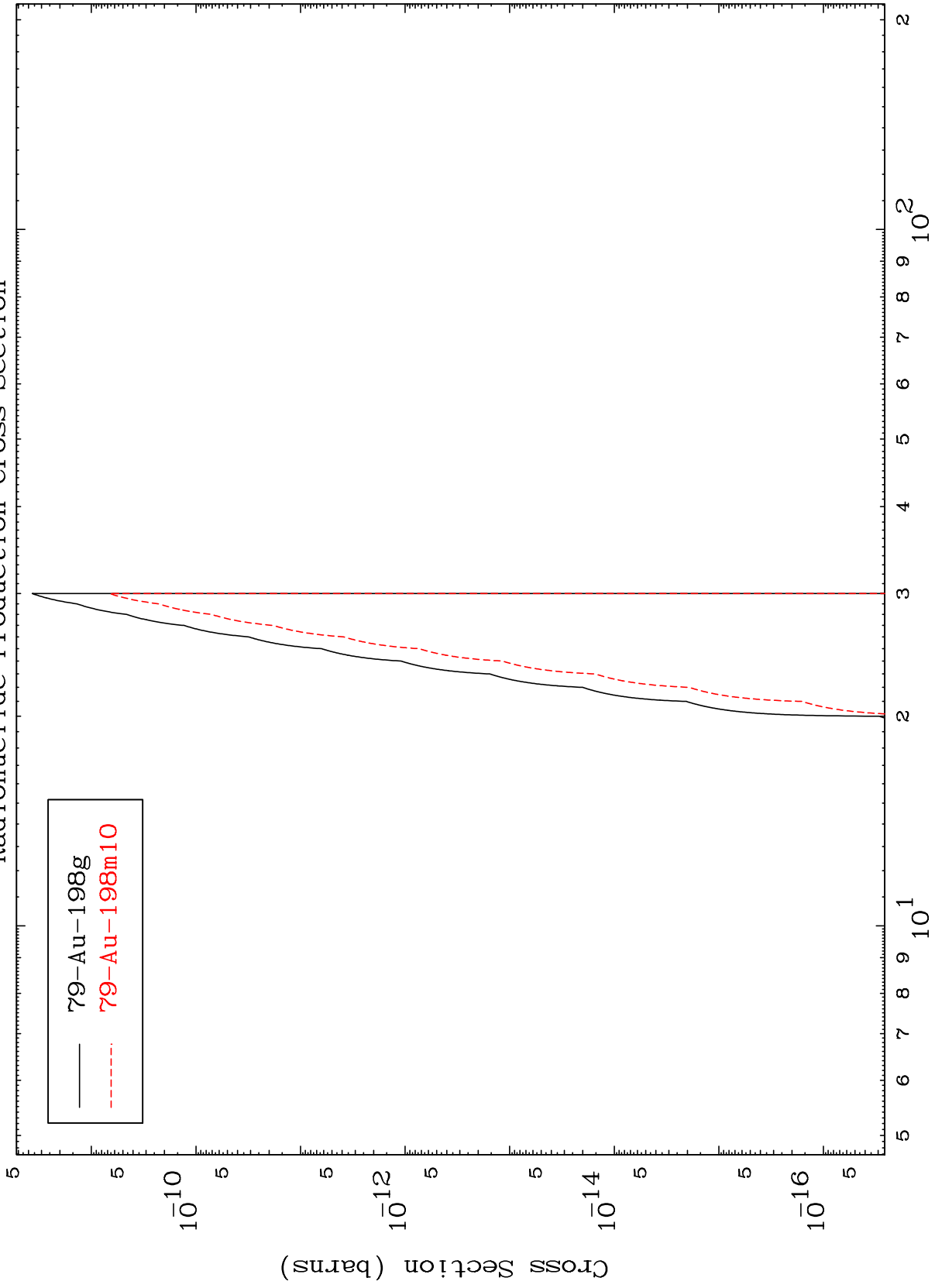
Incident Energy (MeV)

82-Pb-203

MAT 8222

82-Pb-203

(n,n') p  $\alpha$   
Radionuclide Production Cross Section



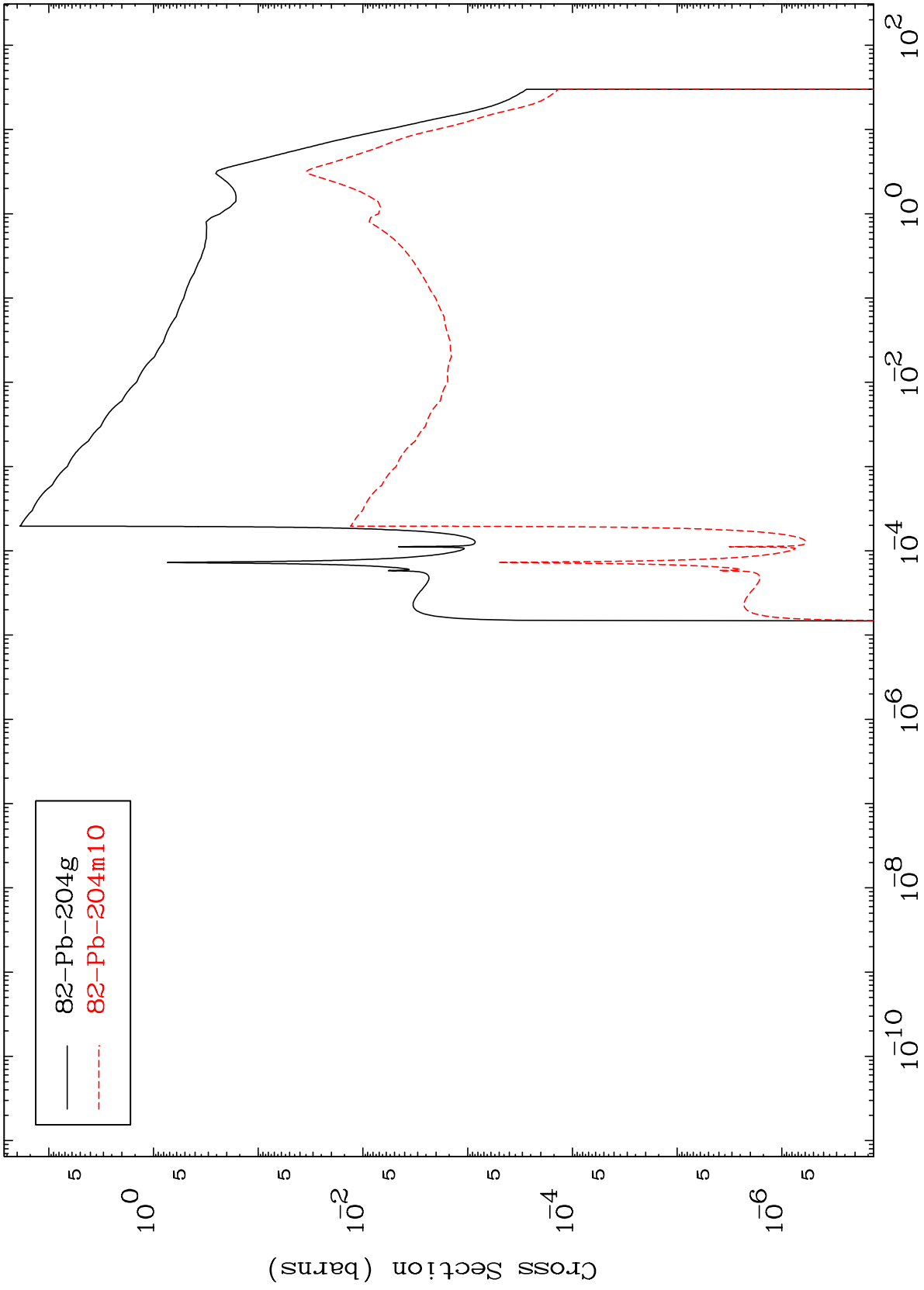
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82-Pb-203

MAT 8222

$(n, \gamma)$   
Radionuclide Production Cross Section

82-Pb-203



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