

Program EVALPLOT  
(Version 2018-1)

by

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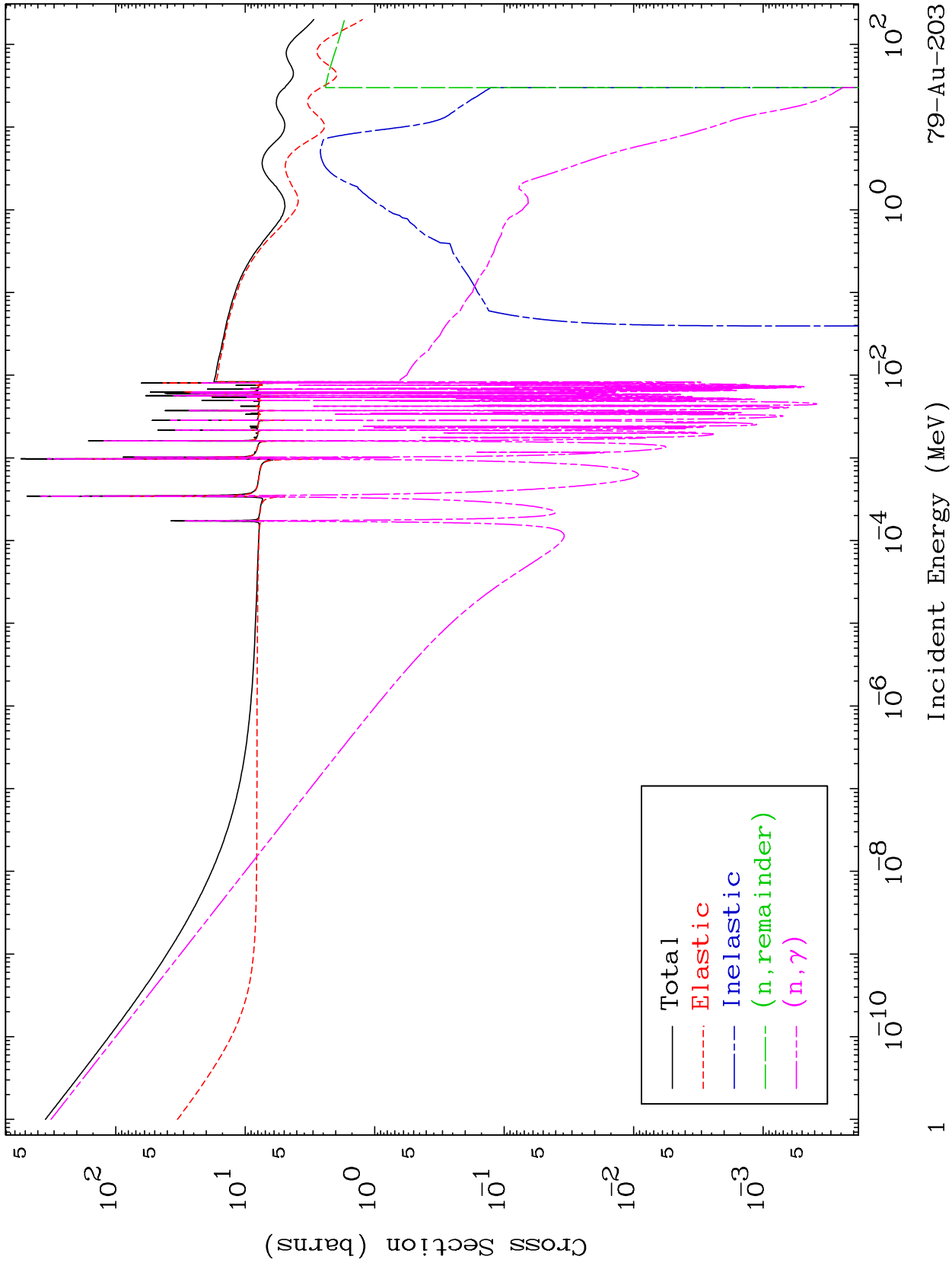
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7943

Major  
293 Kelvin Cross Sections

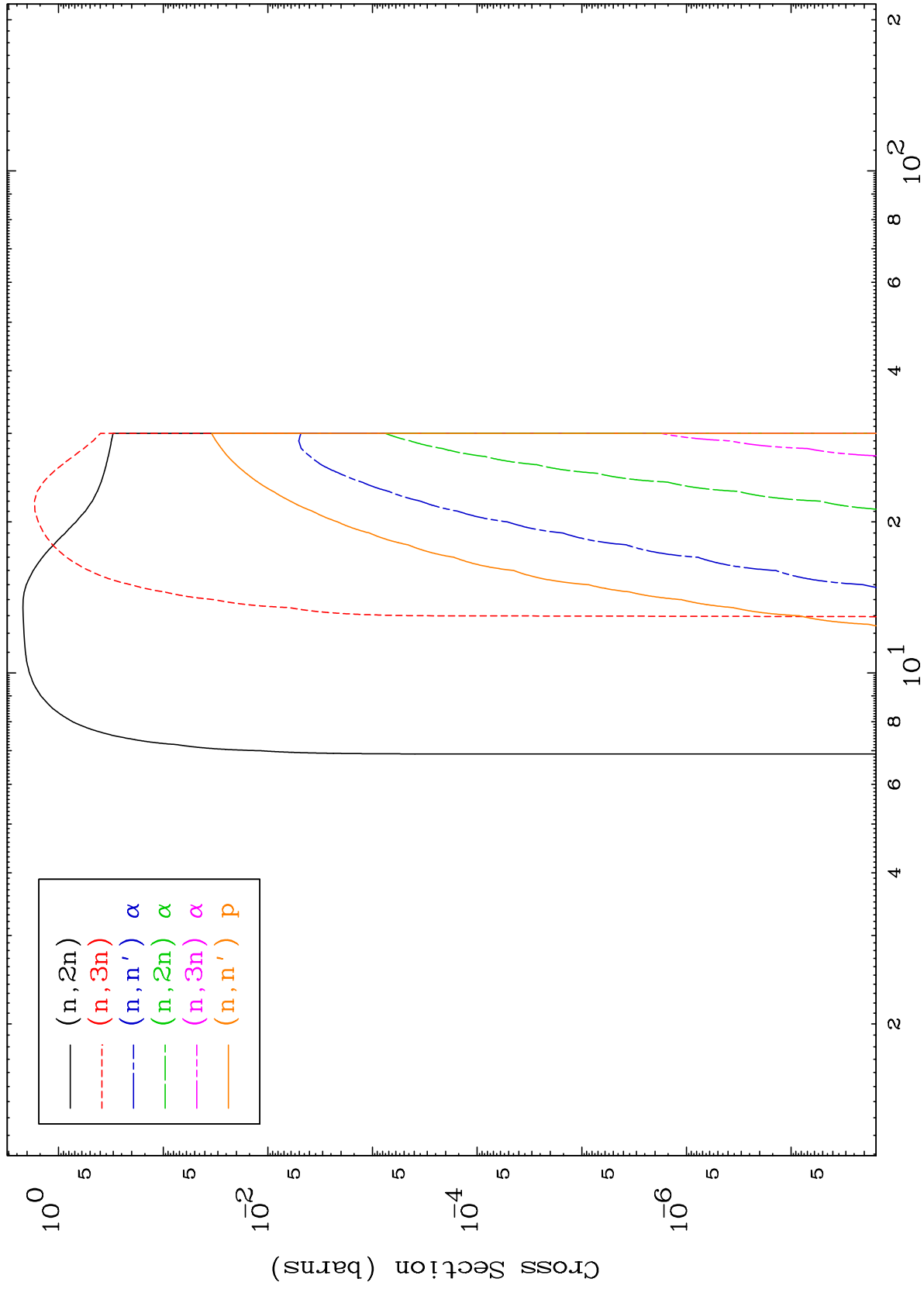
79-Au-203



MAT 7943

### Neutron Production 293 Kelvin Cross Sections

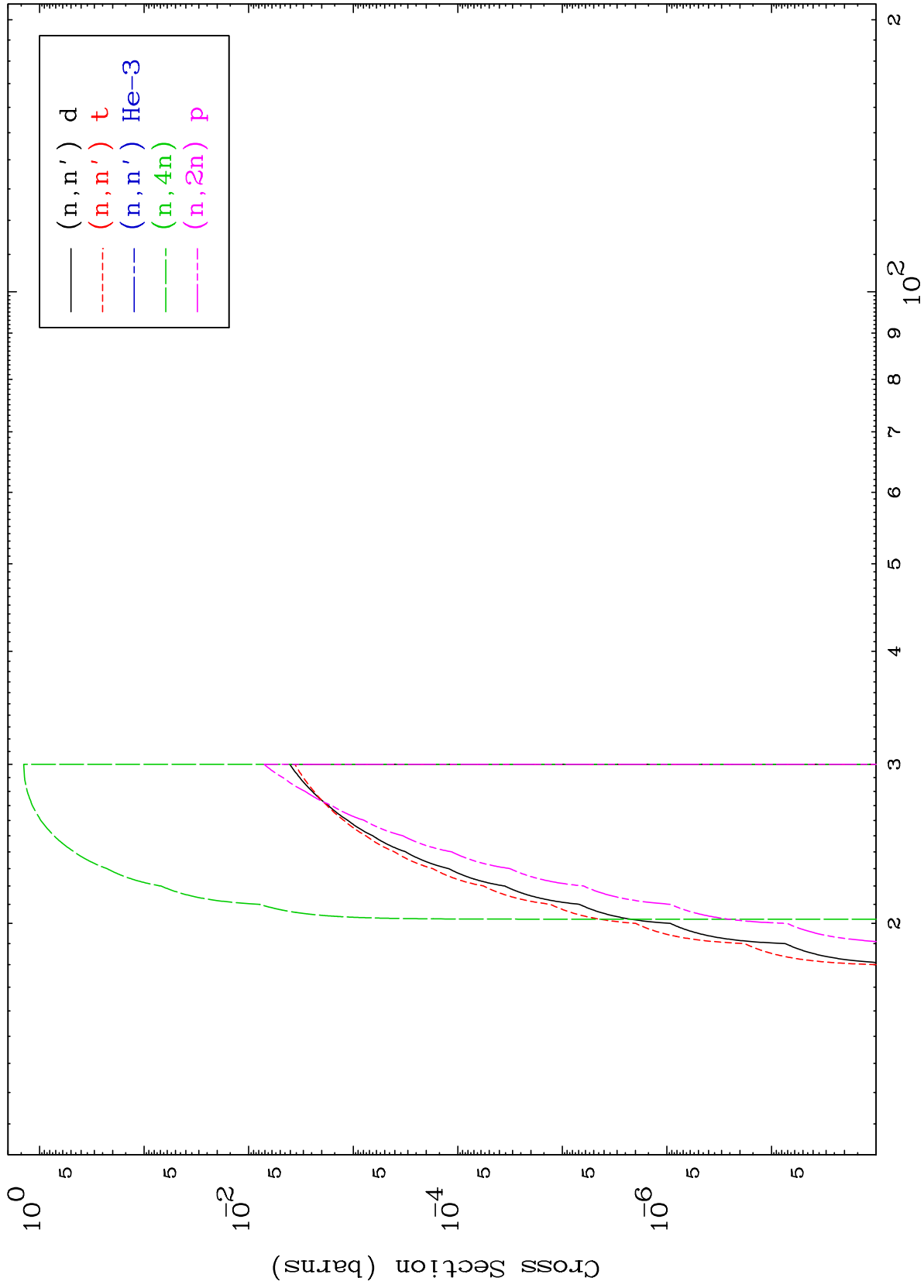
79-Au-203

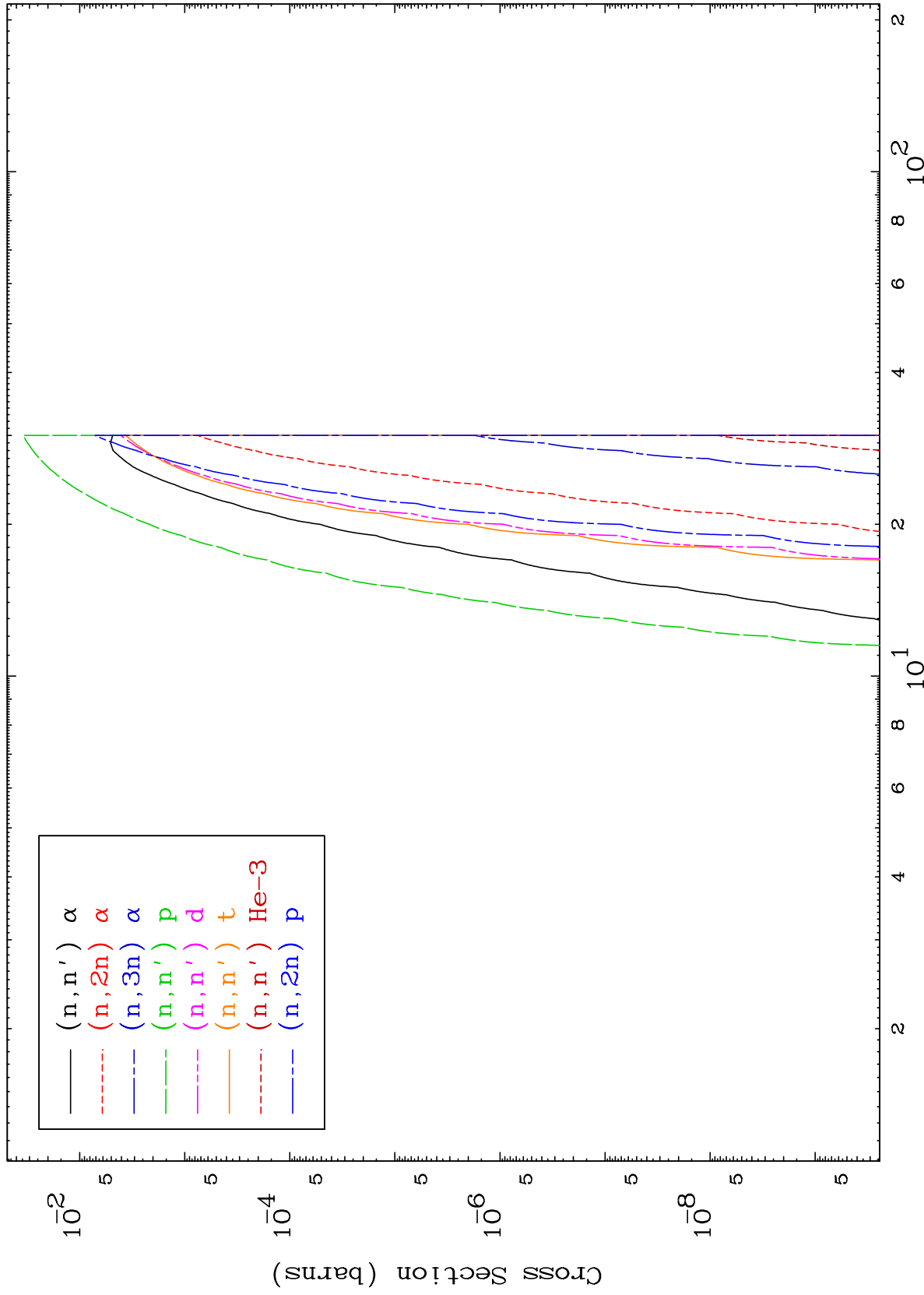


2

Incident Energy (MeV)

79-Au-203

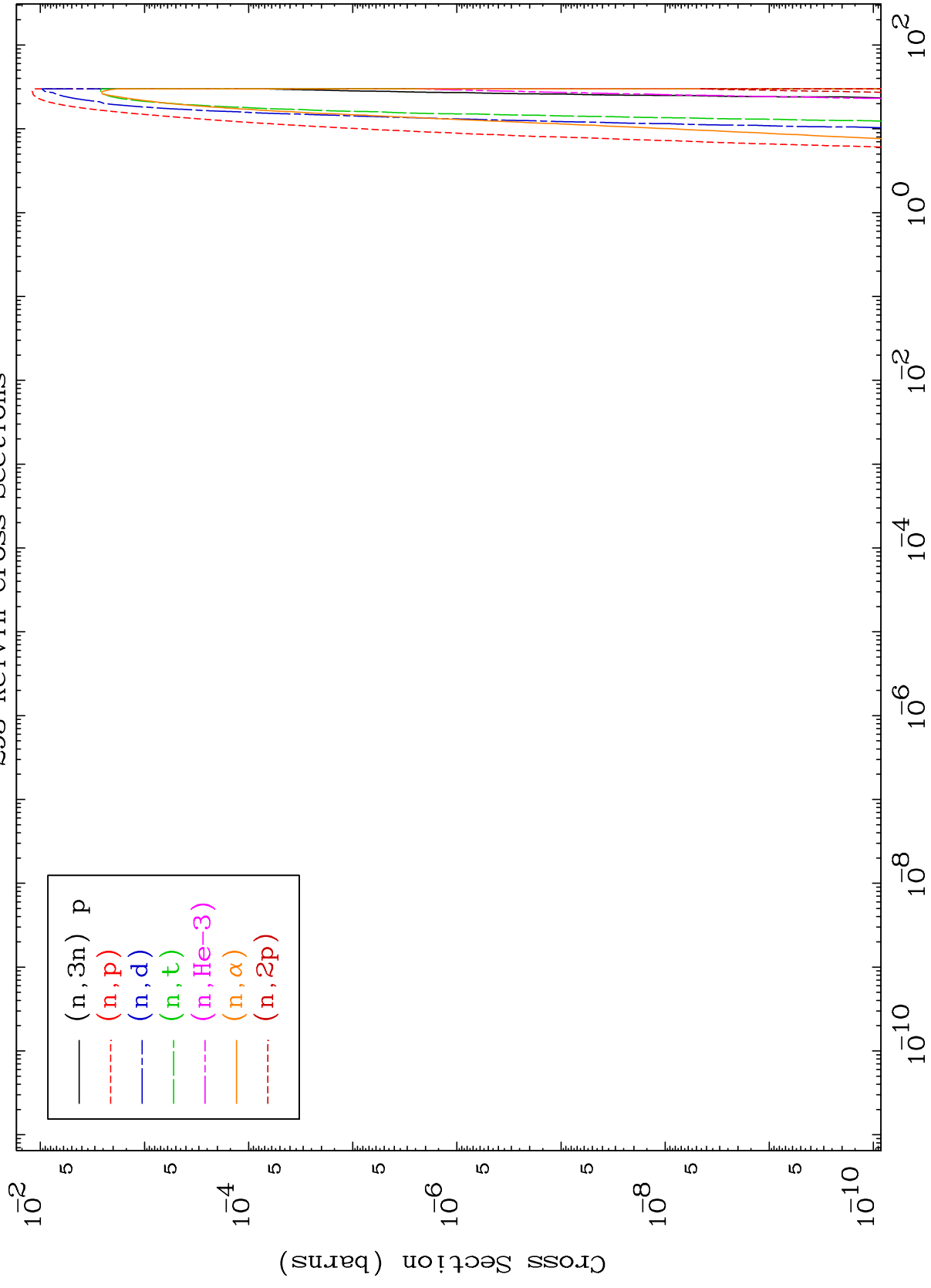




MAT 7943

Charged Particle  
293 Kelvin Cross Sections

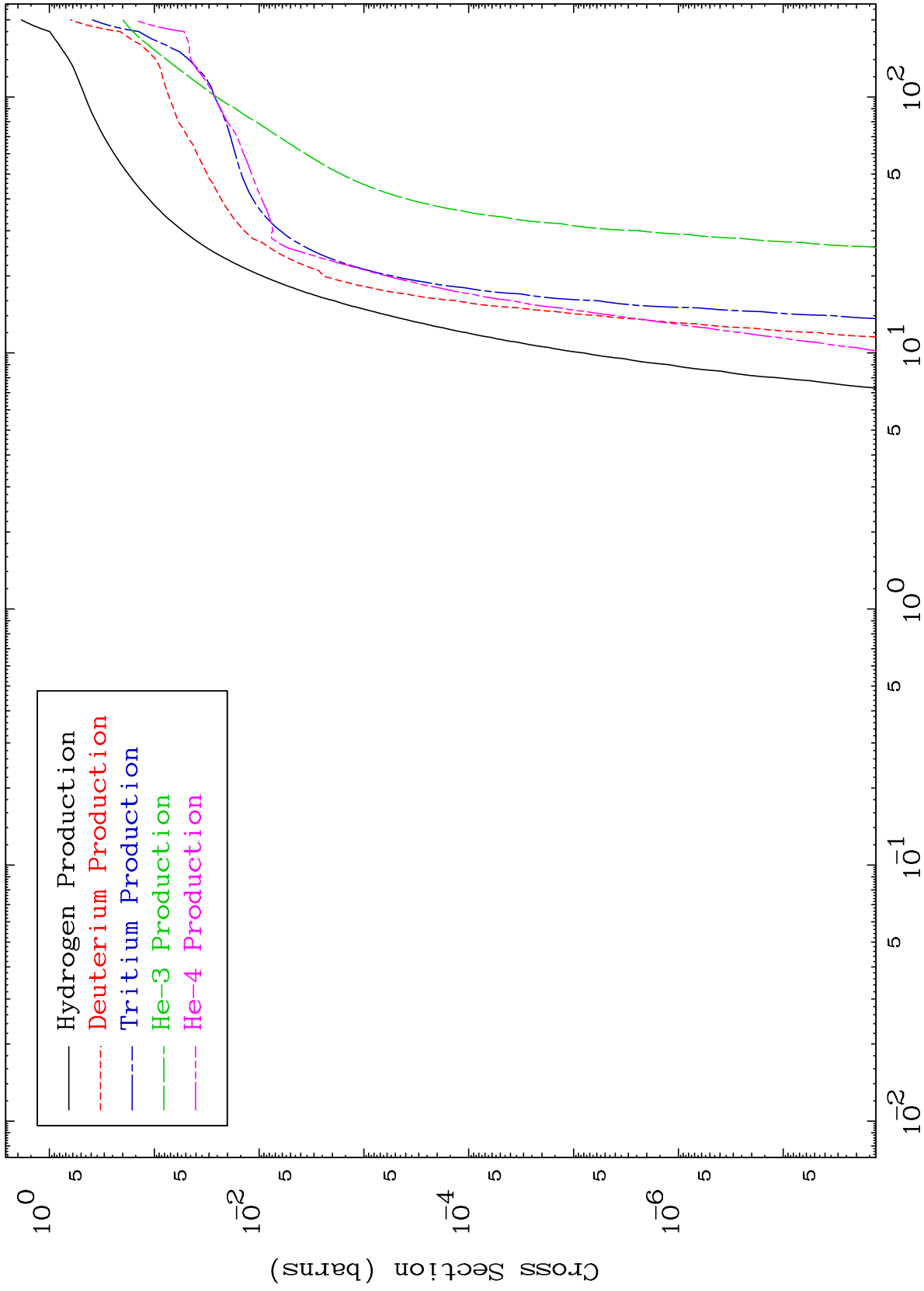
79-Au-203



MAT 7943

Particle Production  
293 Kelvin Cross Sections

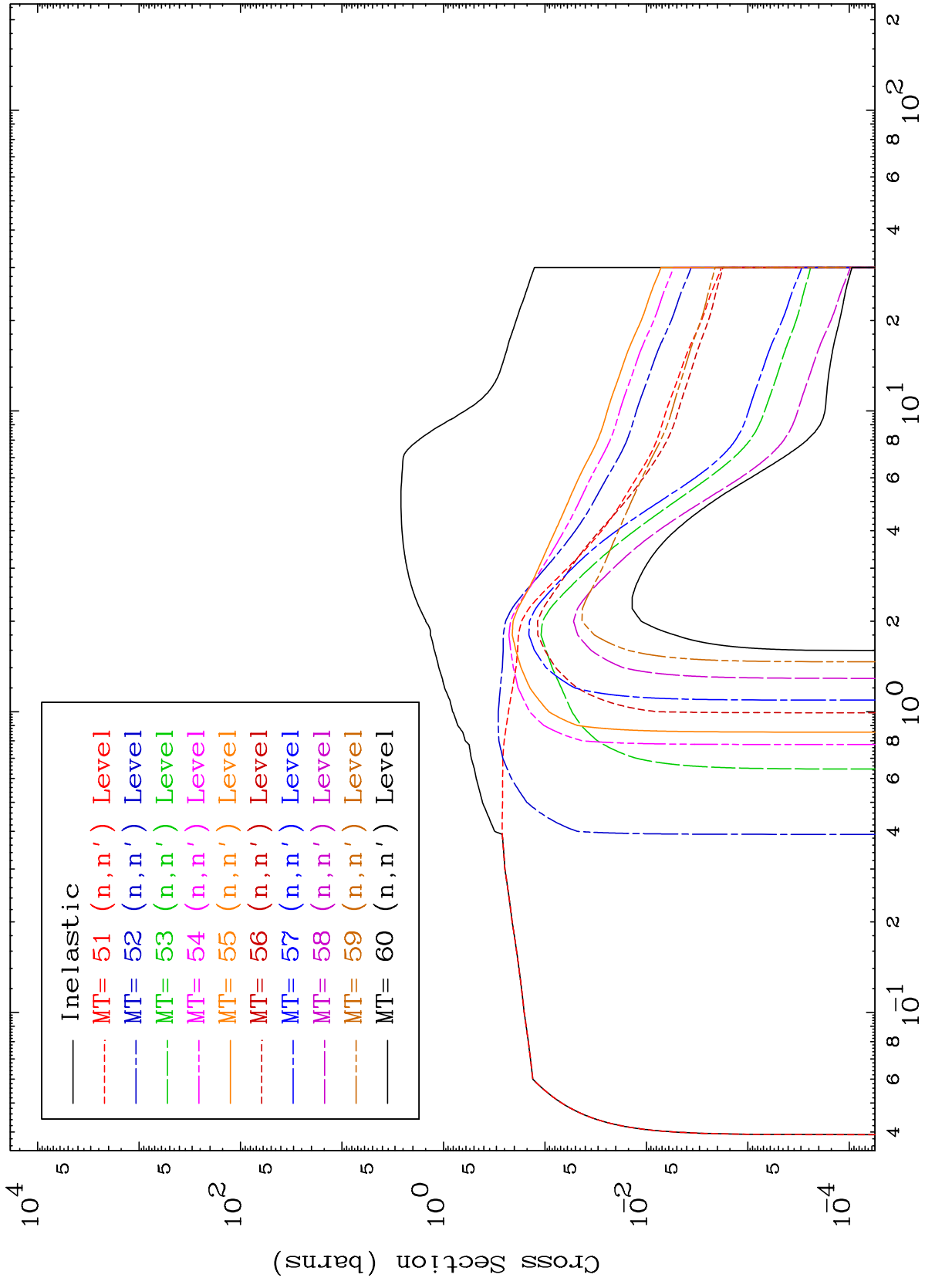
79-Au-203



79-Au-203

Incident Energy (MeV)

6



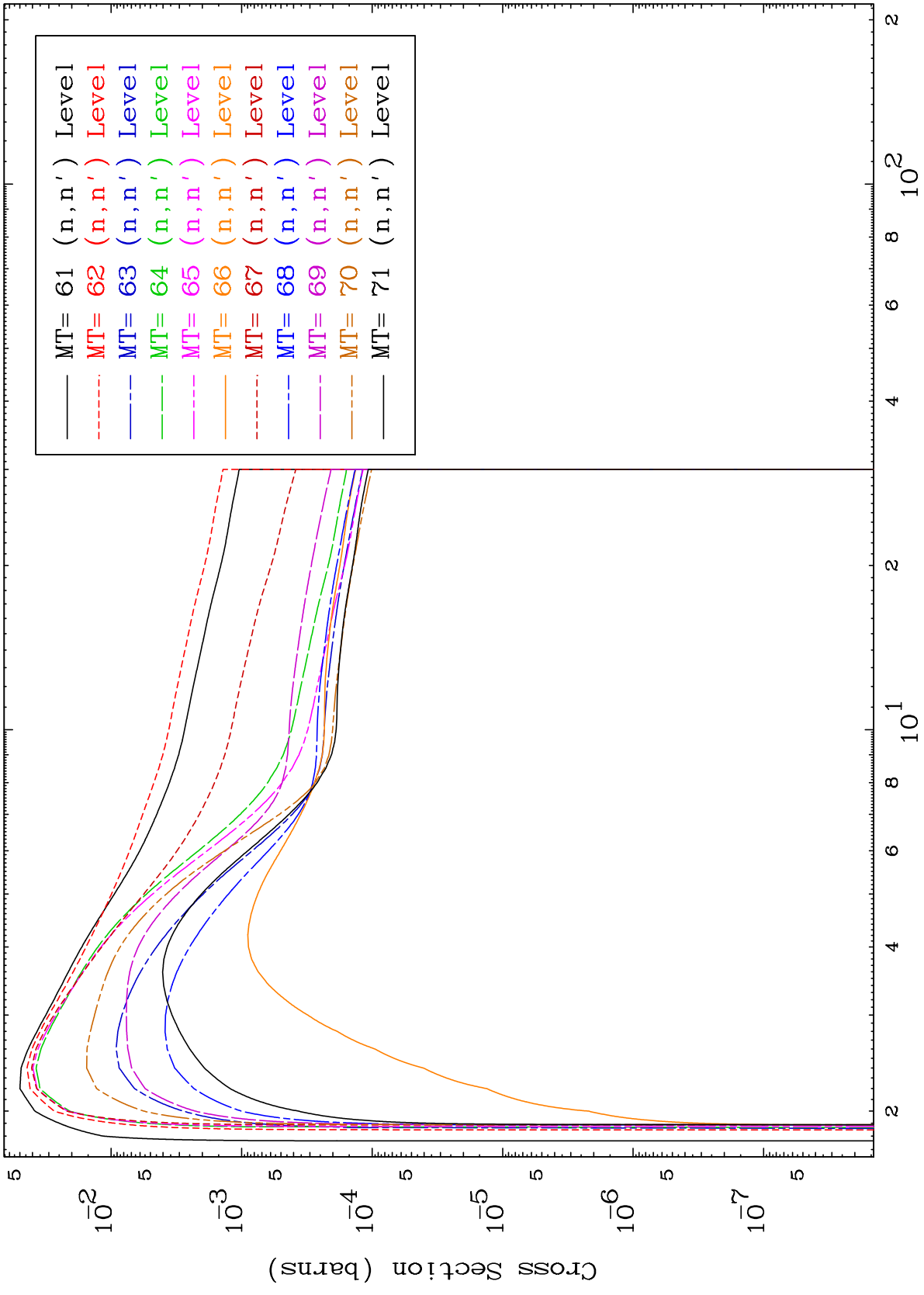


MAT 7943

(n,n') Level

79-Au-203

293 Kelvin Cross Sections



8

Incident Energy (MeV)

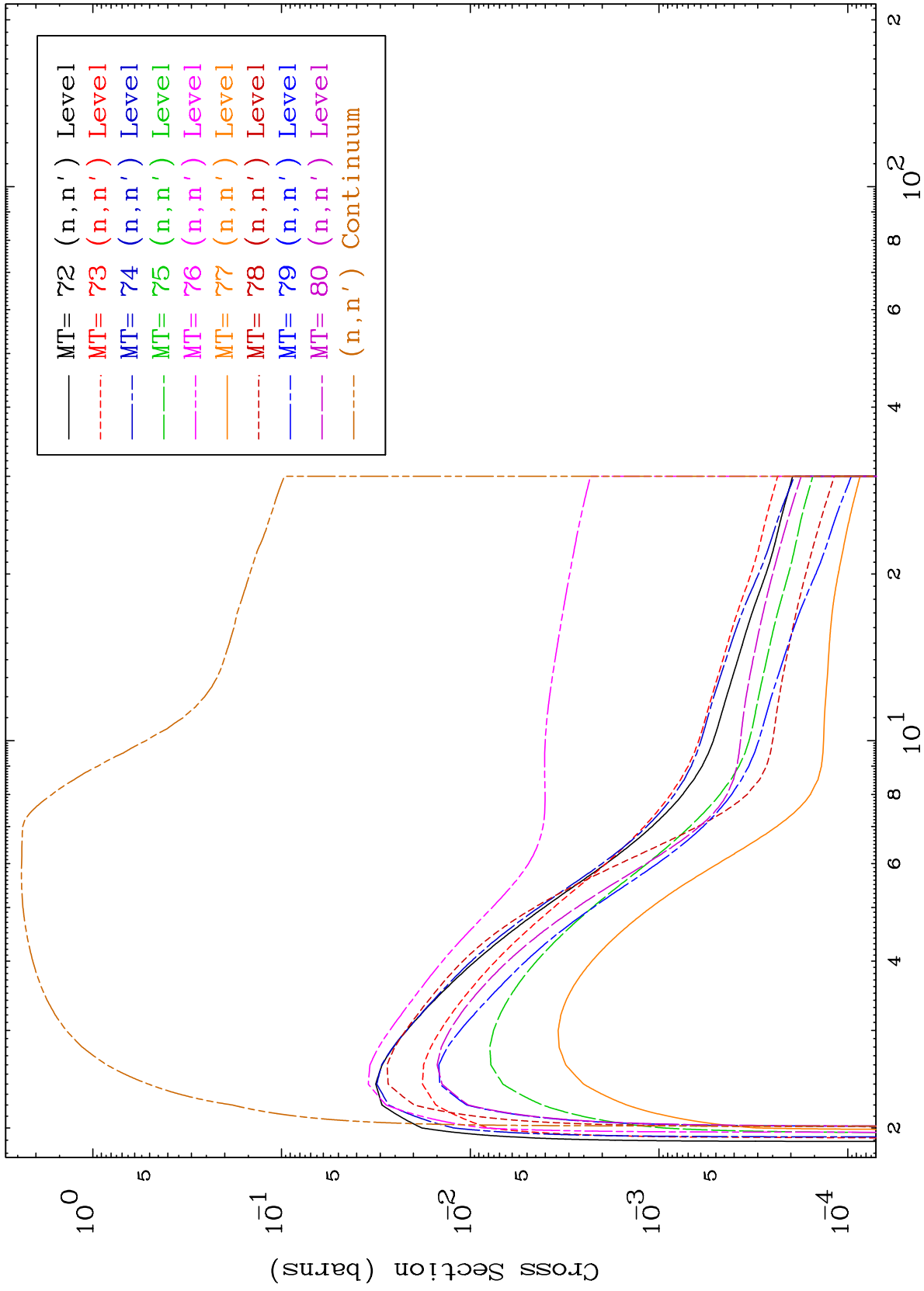
79-Au-203

MAT 7943

(n,n') Level

79-Au-203

293 Kelvin Cross Sections



9

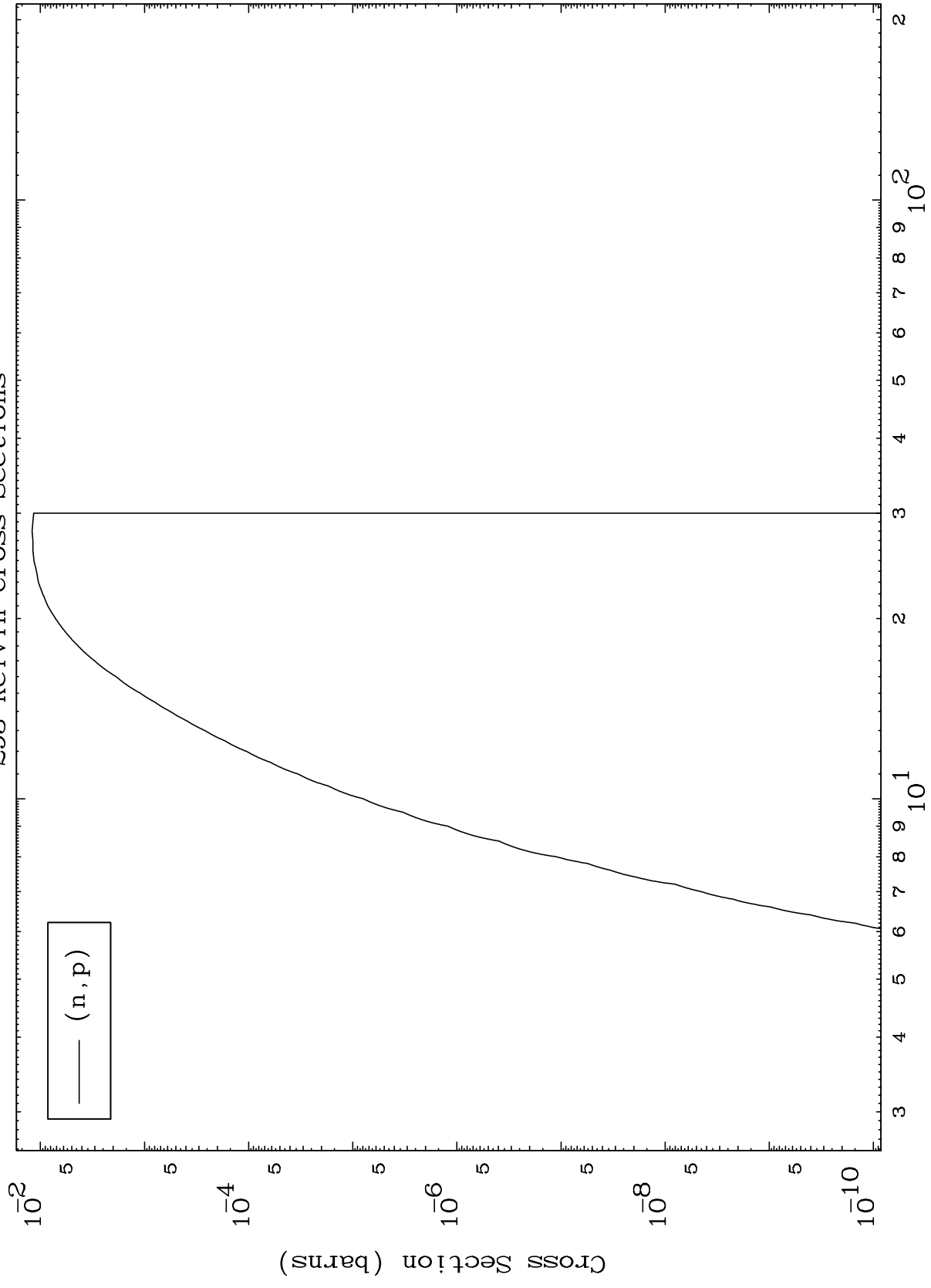
Incident Energy (MeV)

79-Au-203

MAT 7943

(n,p) Levels  
293 Kelvin Cross Sections

79-Au-203



10

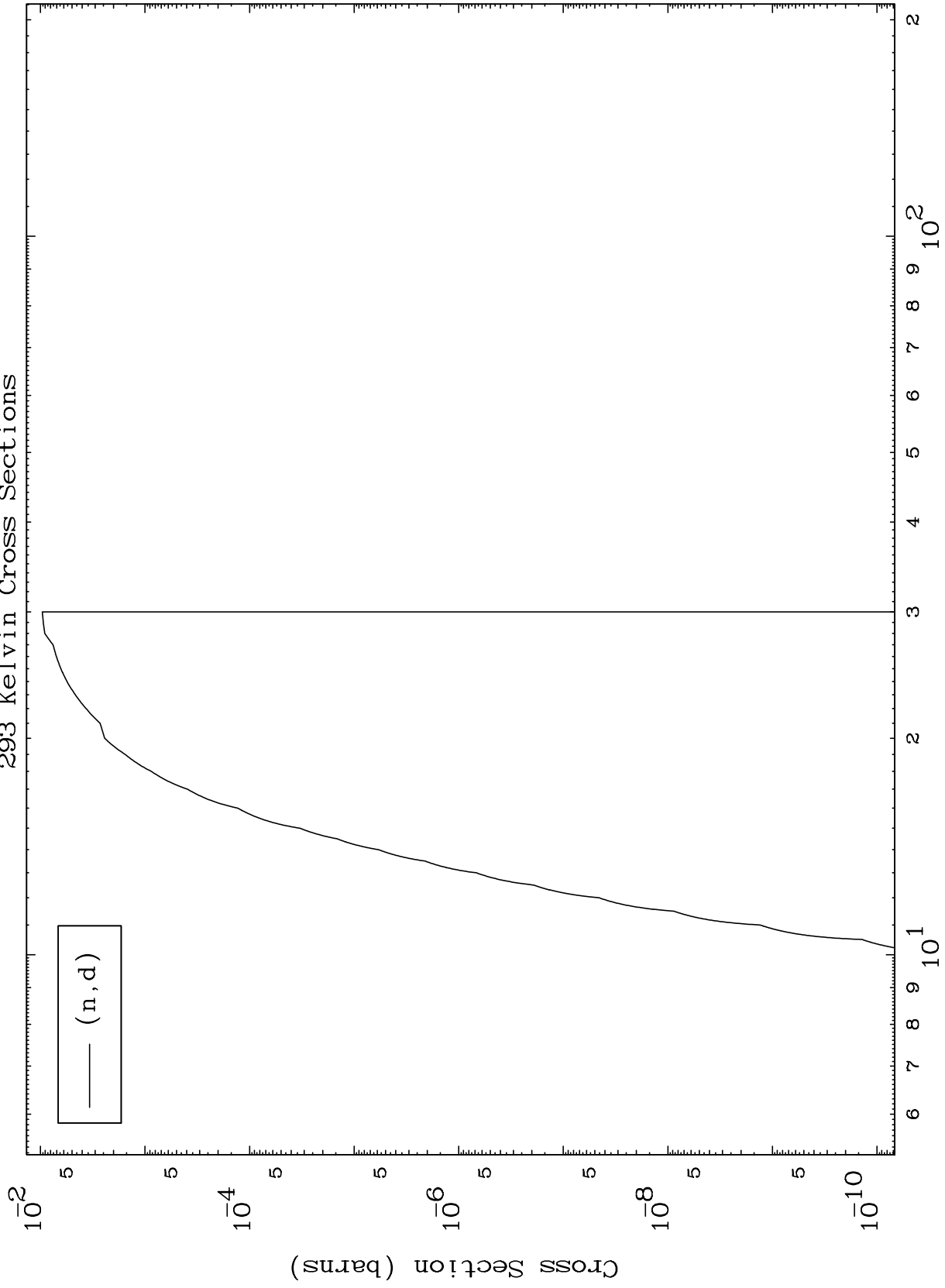
Incident Energy (MeV)

79-Au-203

MAT 7943

(n,d) Levels  
293 Kelvin Cross Sections

79-Au-203



11

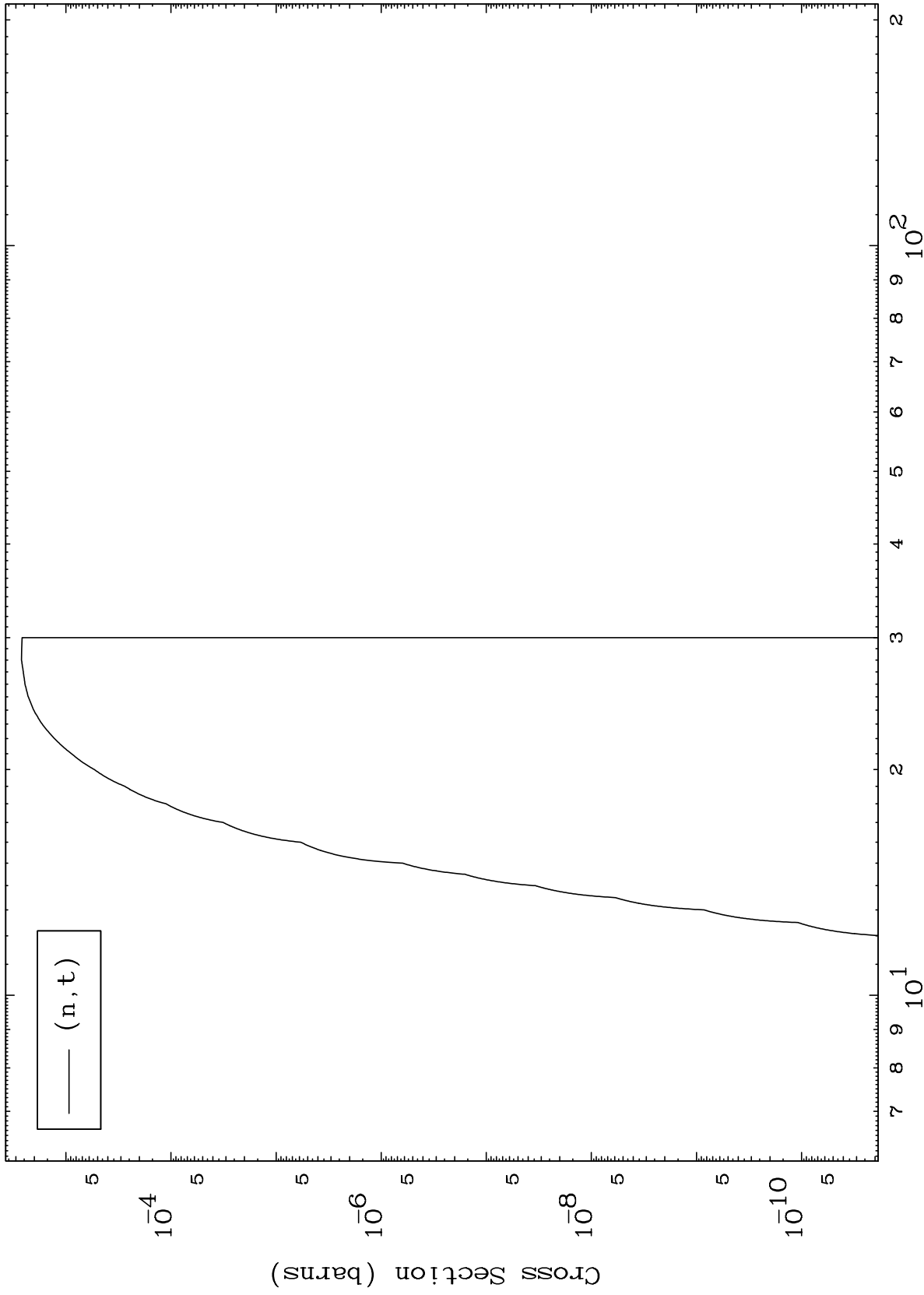
Incident Energy (MeV)

79-Au-203

MAT 7943

(n,t) Levels  
293 Kelvin Cross Sections

79-Au-203



12

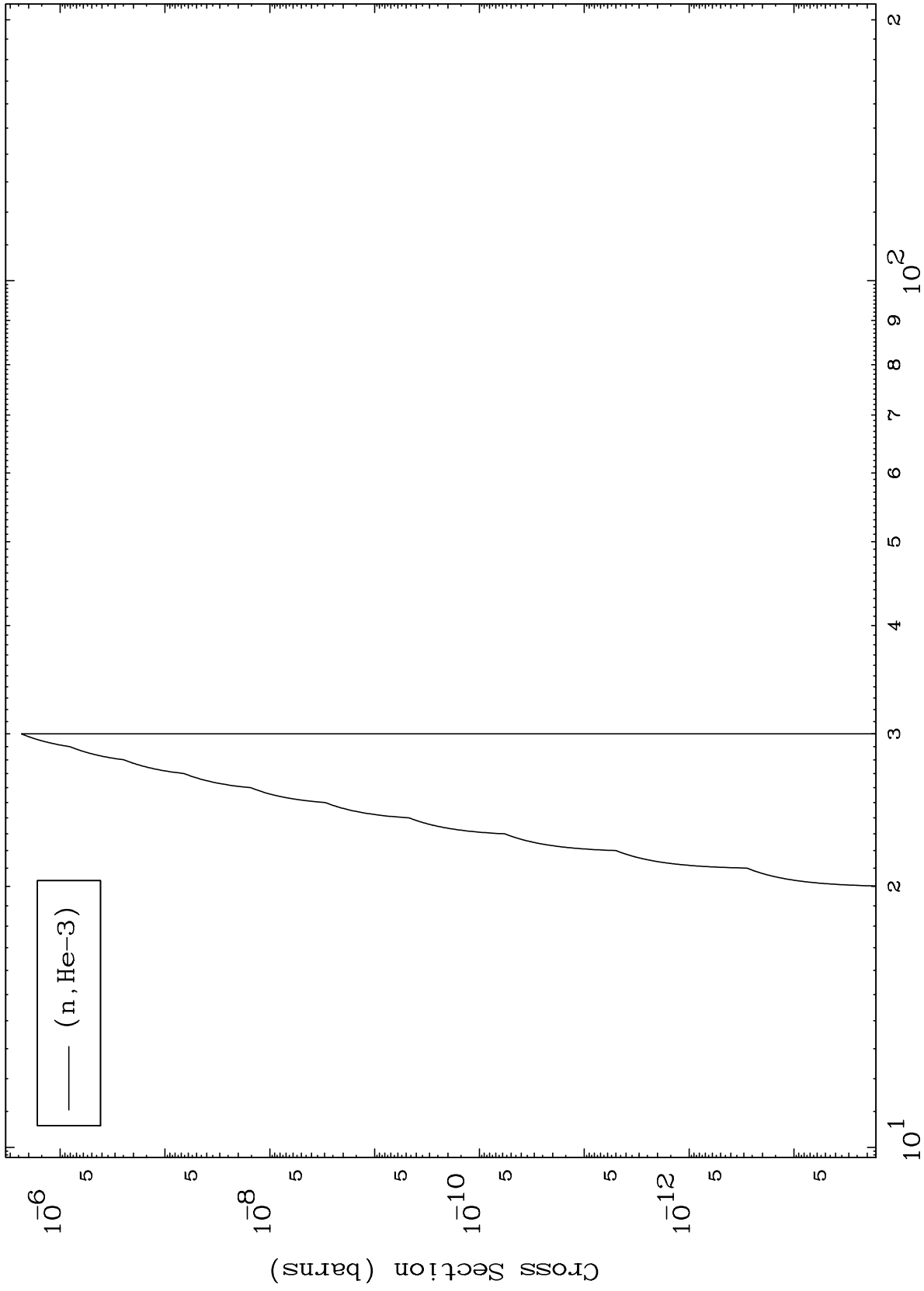
Incident Energy (MeV)

79-Au-203

MAT 7943

(n,He3) Levels  
293 Kelvin Cross Sections

79-Au-203



13

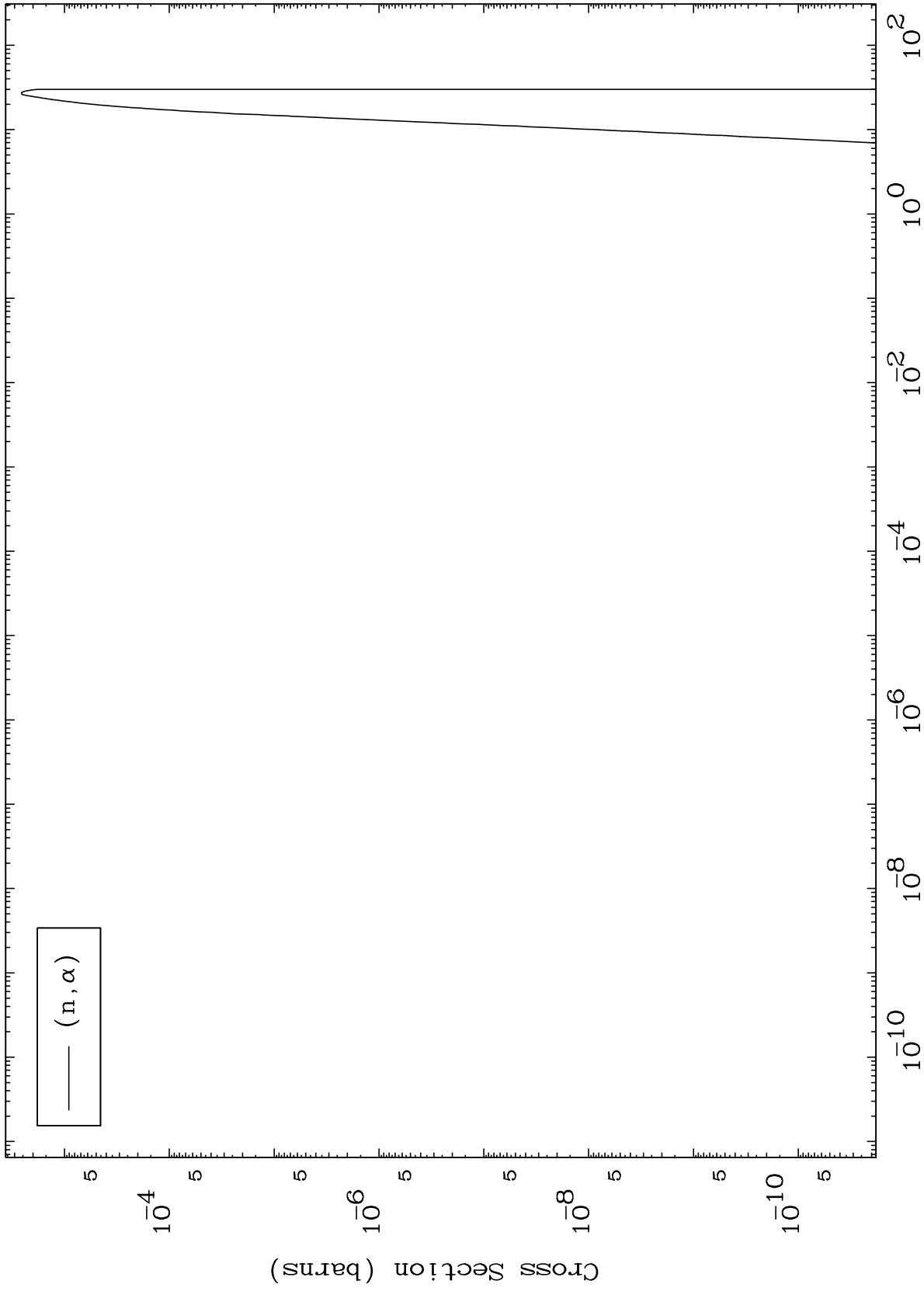
Incident Energy (MeV)

79-Au-203

MAT 7943

(n,α) Levels  
293 Kelvin Cross Sections

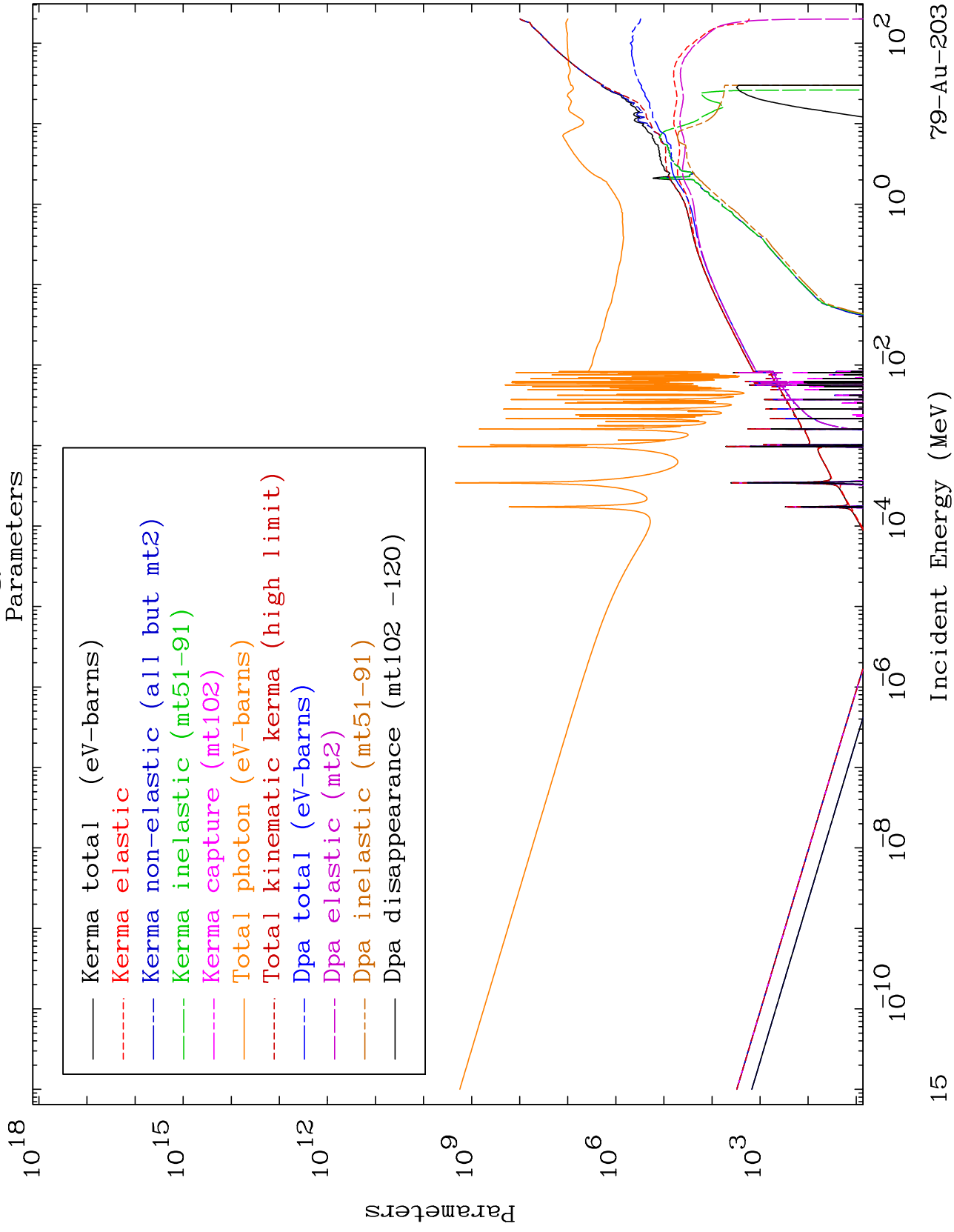
79-Au-203



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Incident Energy (MeV)

79-Au-203

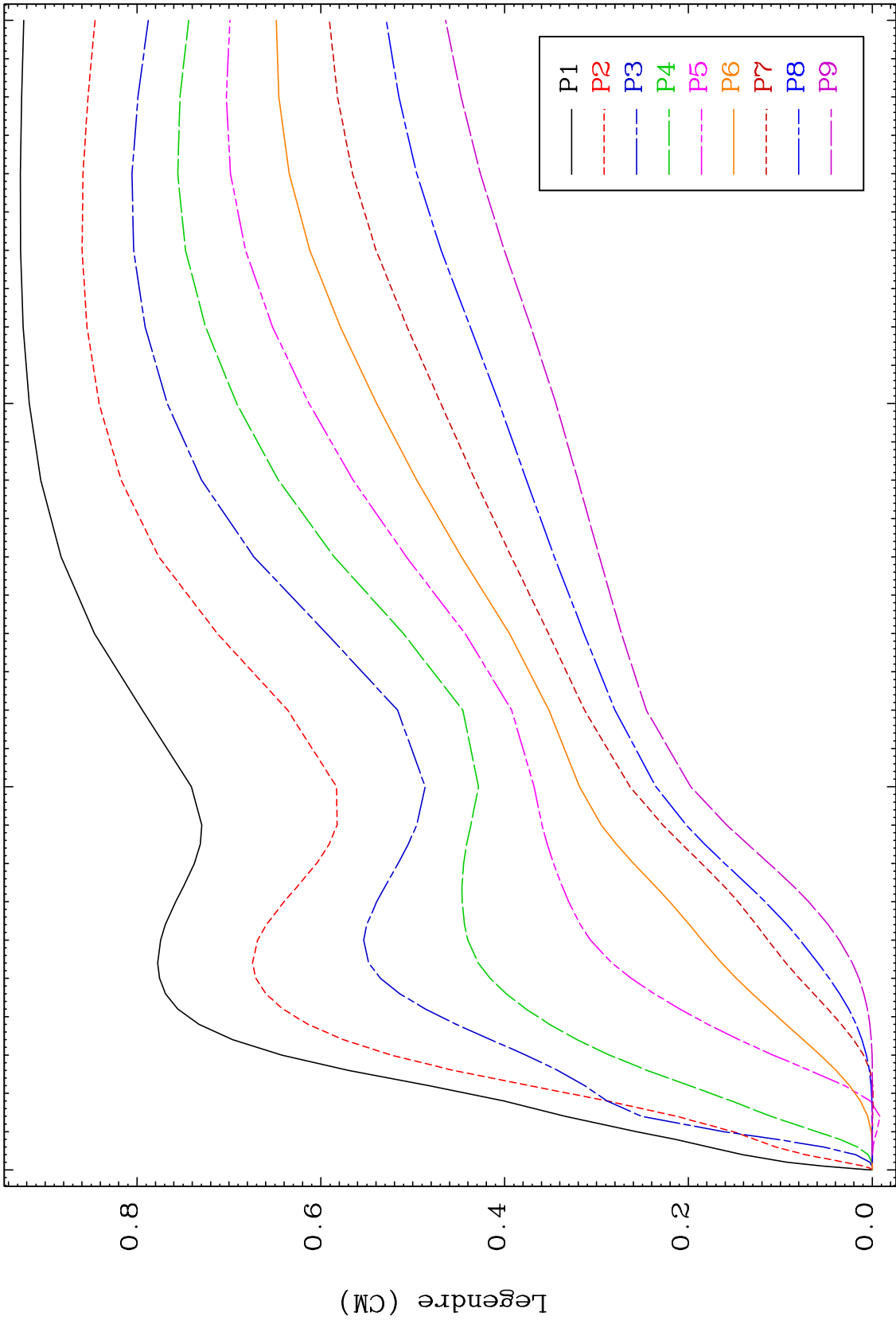




MAT 7943

79-Au-203

Elastic Legendre Coefficients



16

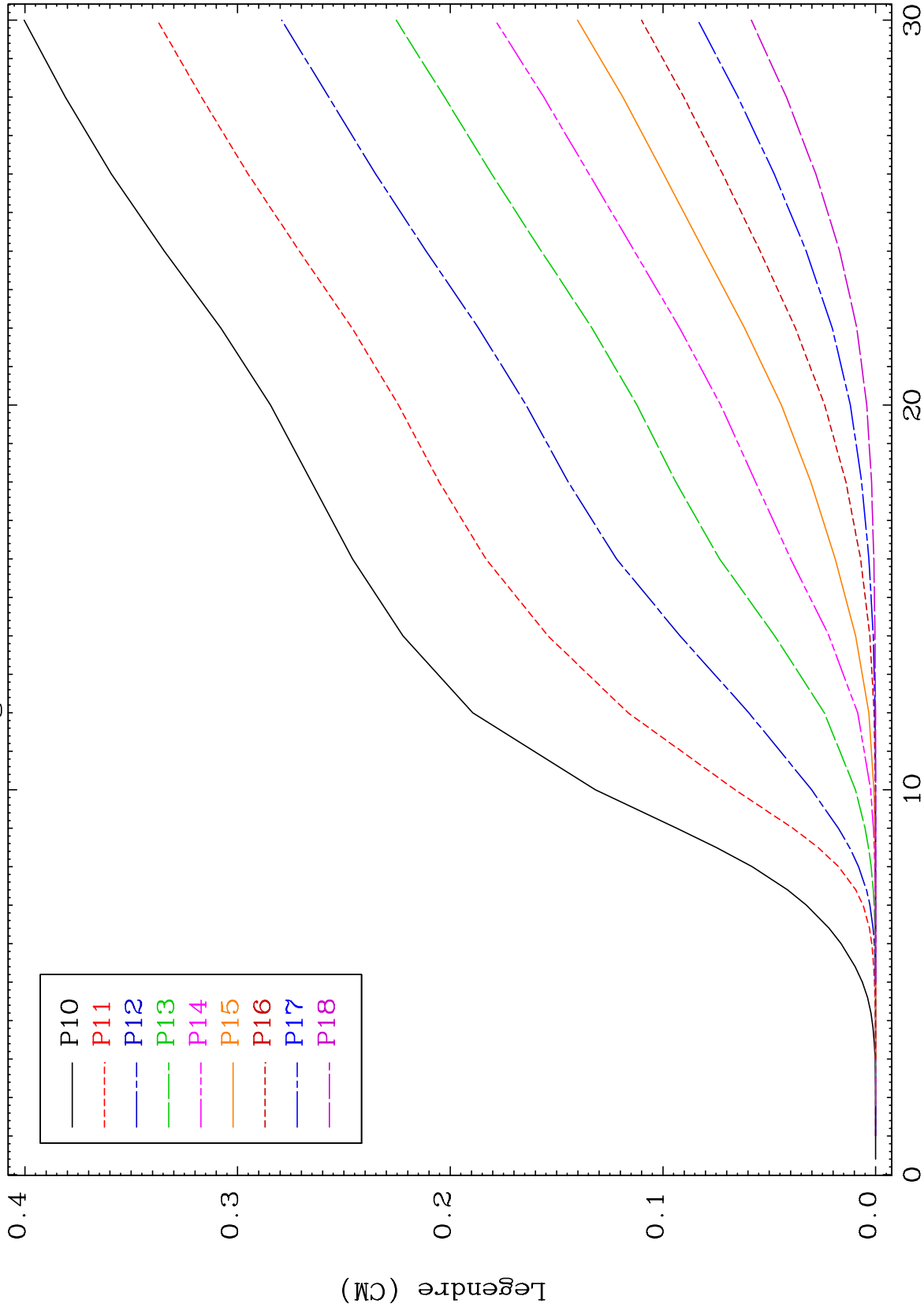
Incident Energy (MeV)

79-Au-203

MAT 7943

Elastic Legendre Coefficients

79-Au-203



17

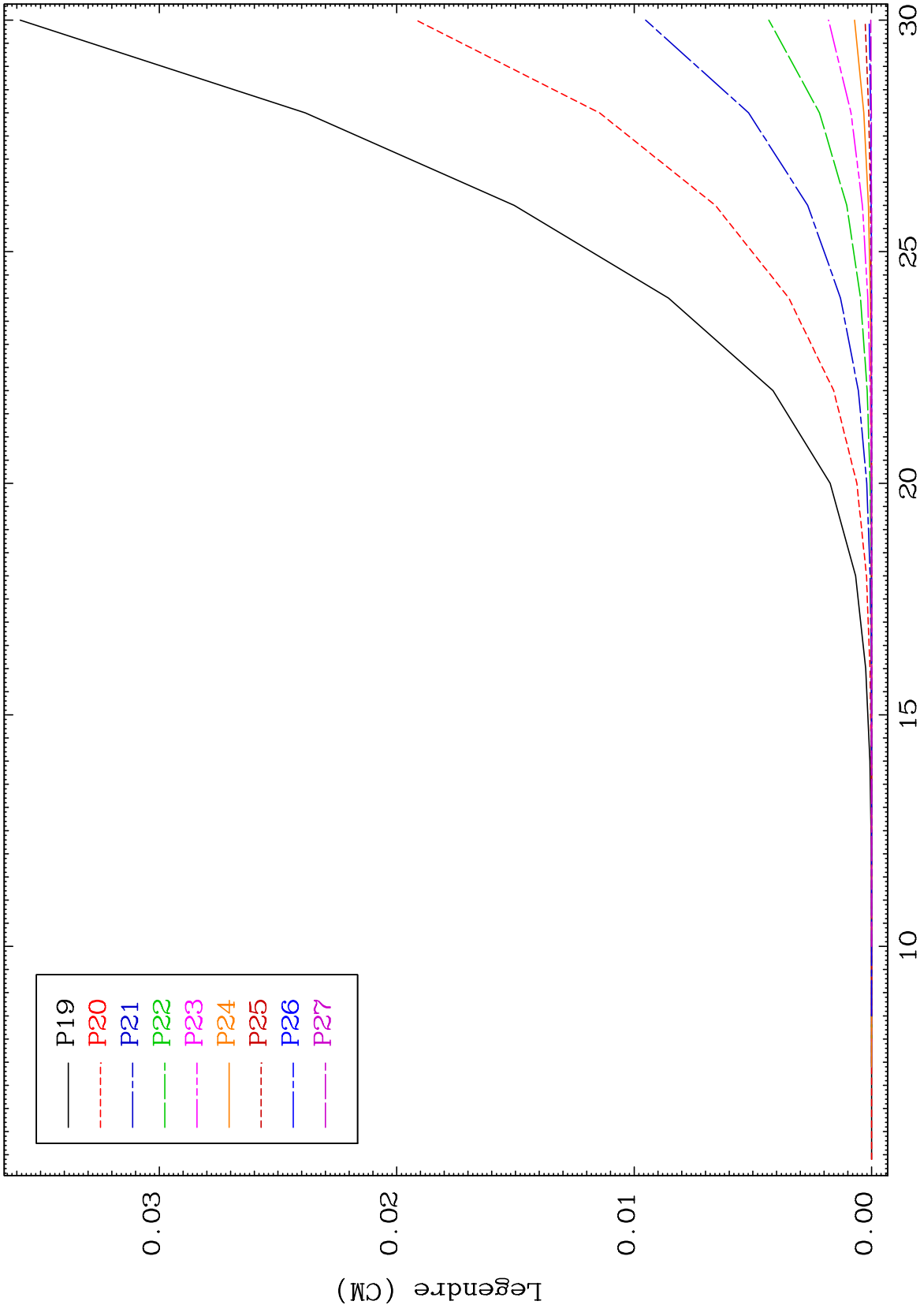
Incident Energy (MeV)

79-Au-203

MAT 7943

### Elastic Legendre Coefficients

79-Au-203



18

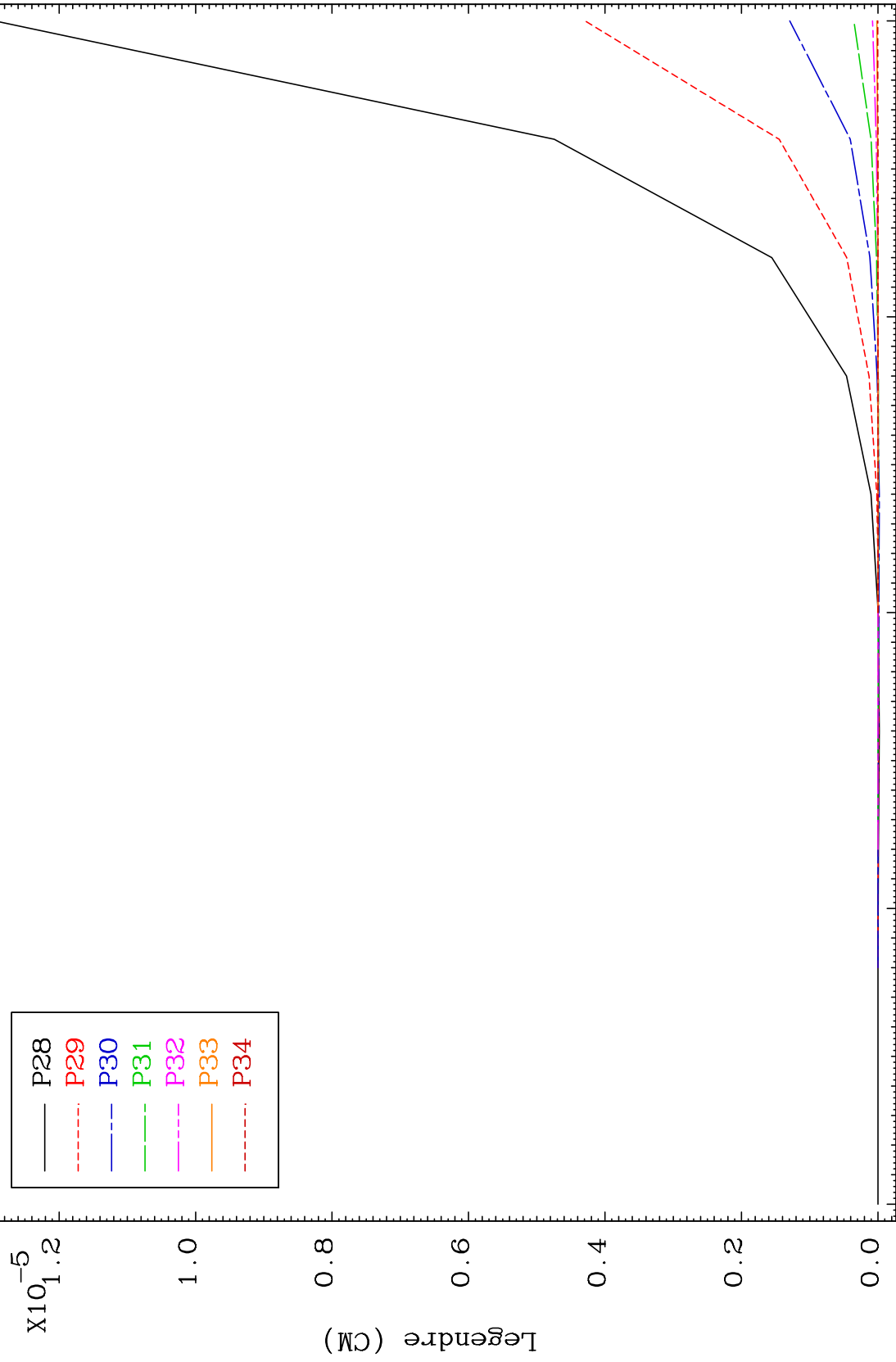
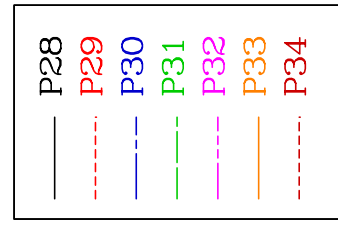
Incident Energy (MeV)

79-Au-203

MAT 7943

Elastic Legendre Coefficients

79-Au-203



19

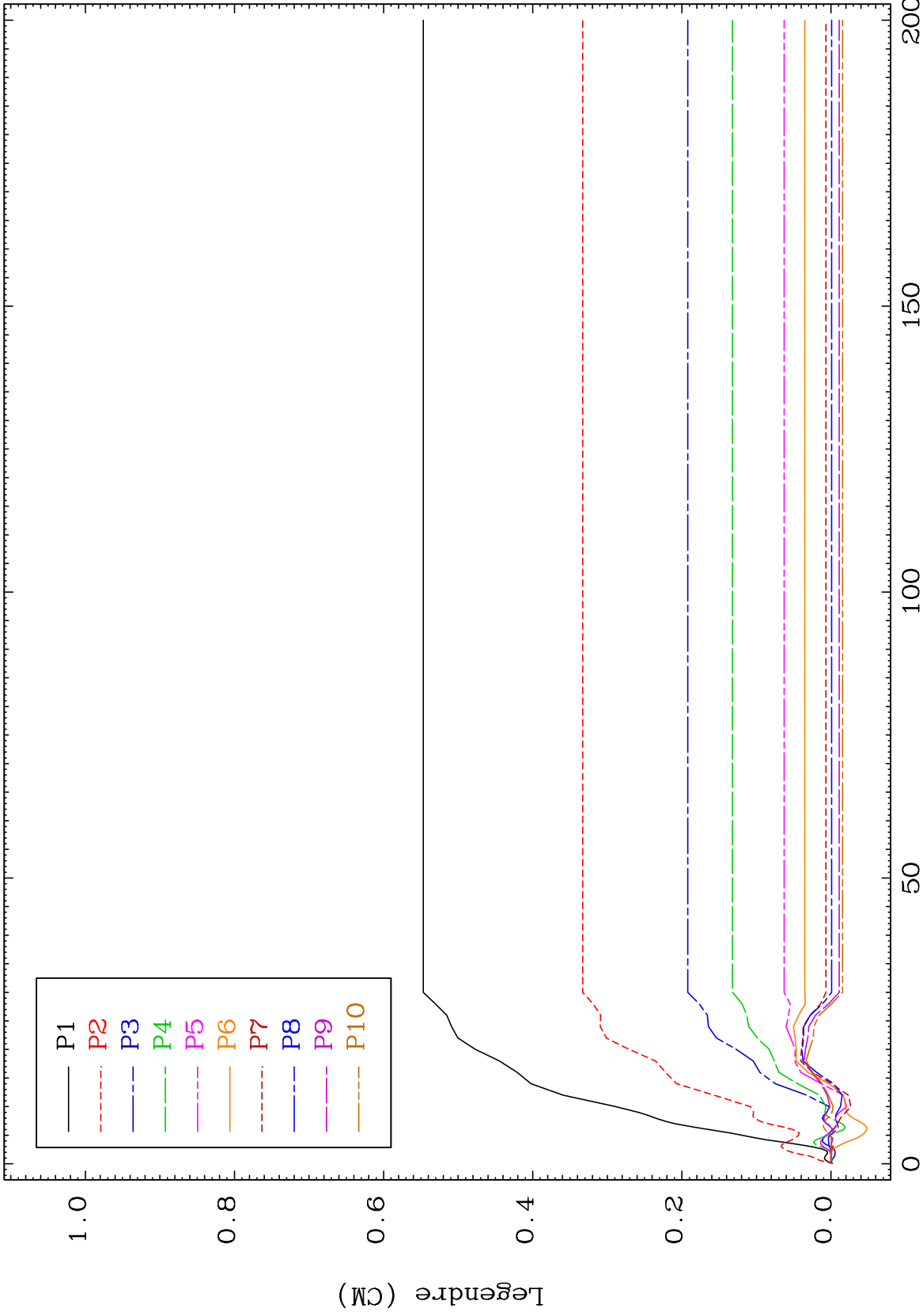
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



79-Au-203

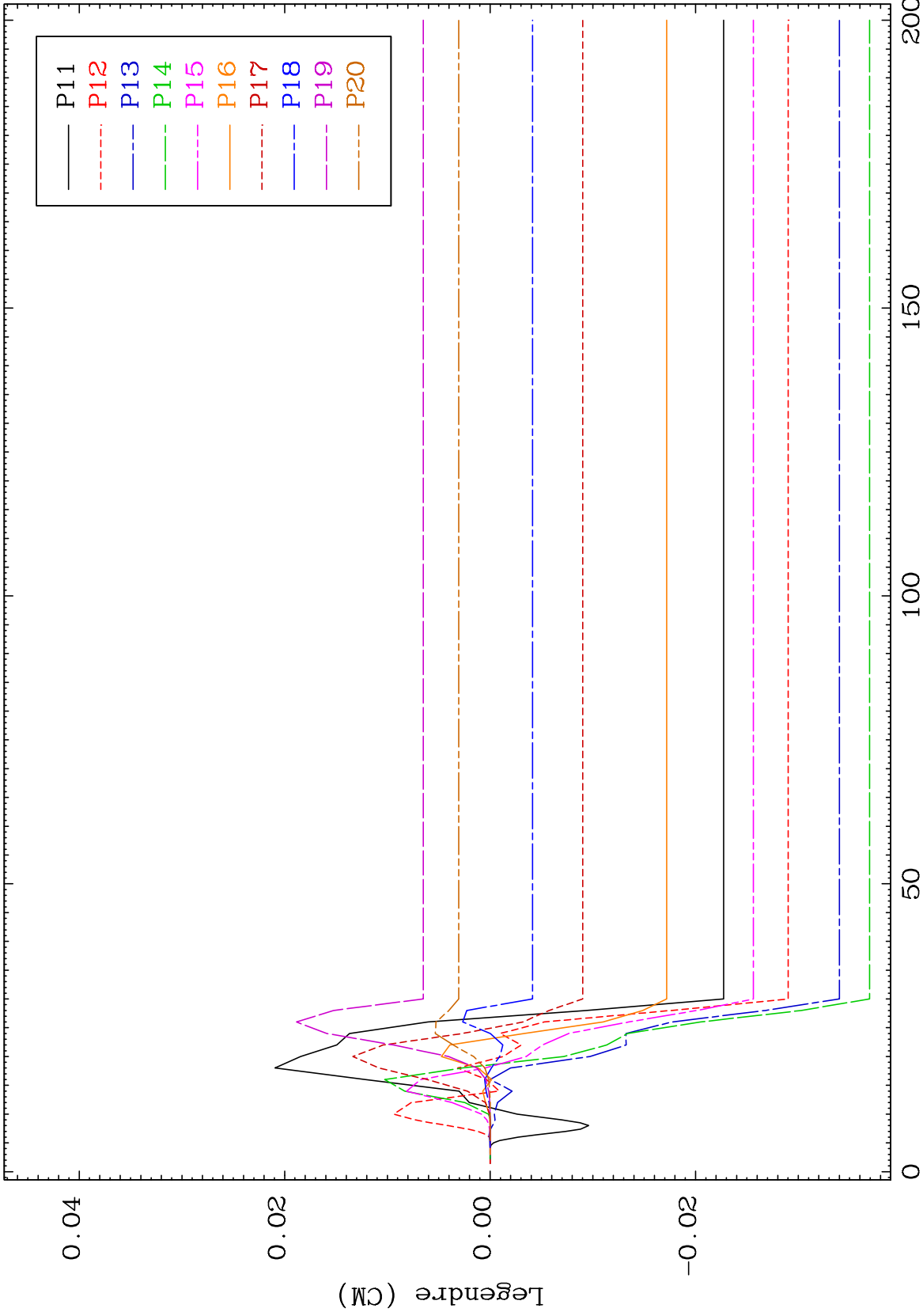
Incident Energy (MeV)

20

MAT 7943

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

79-Au-203



21

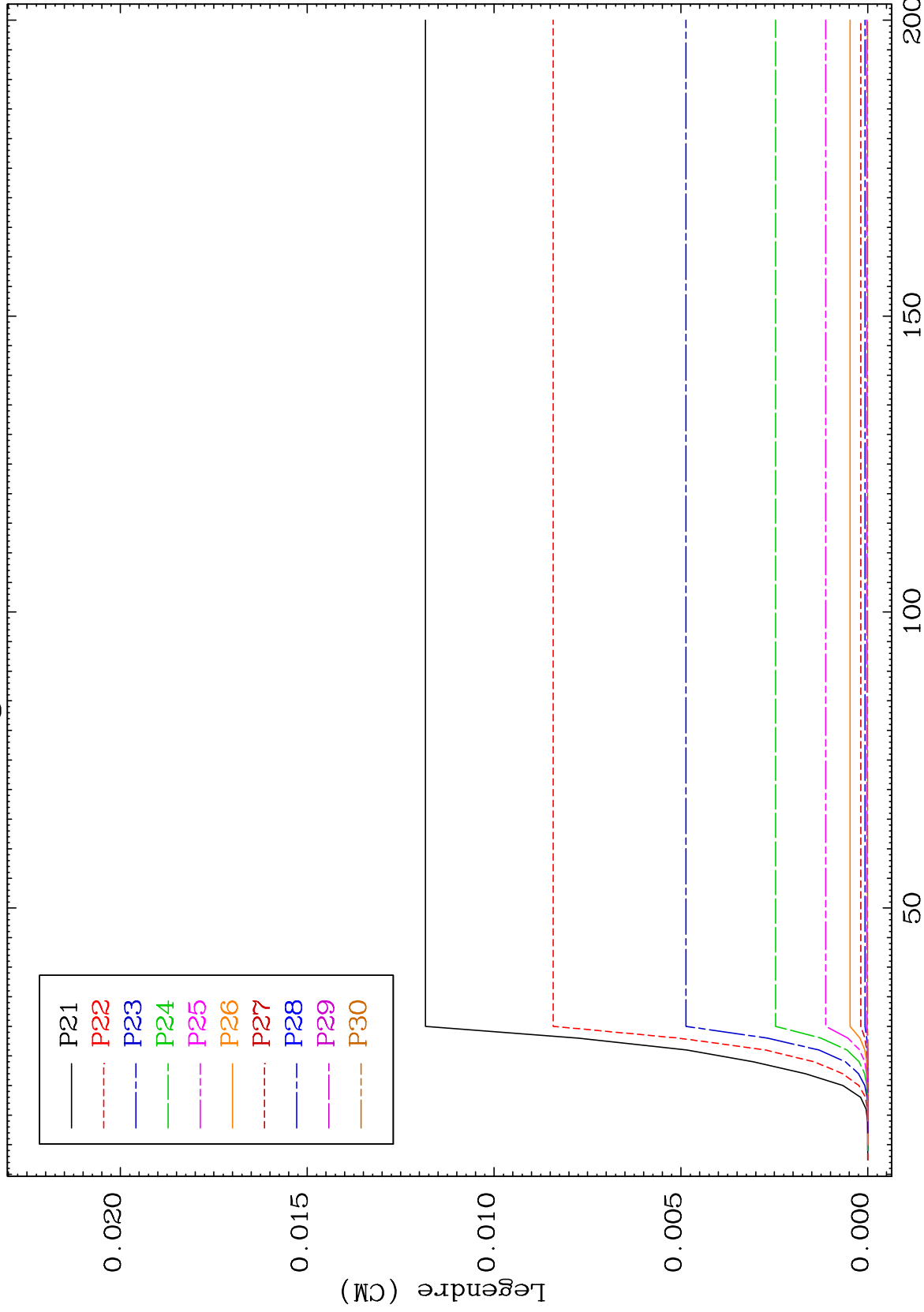
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



22

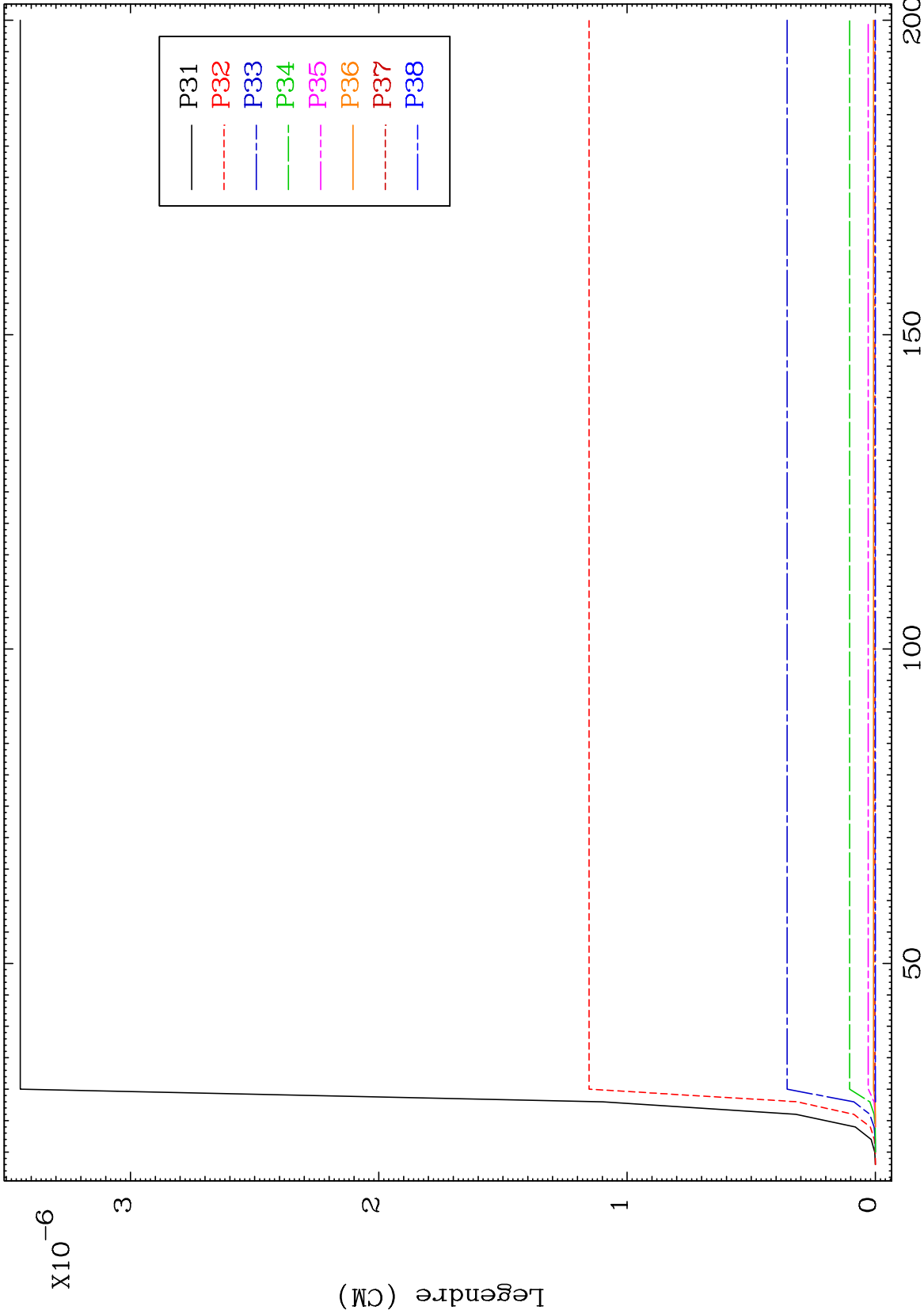
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



23

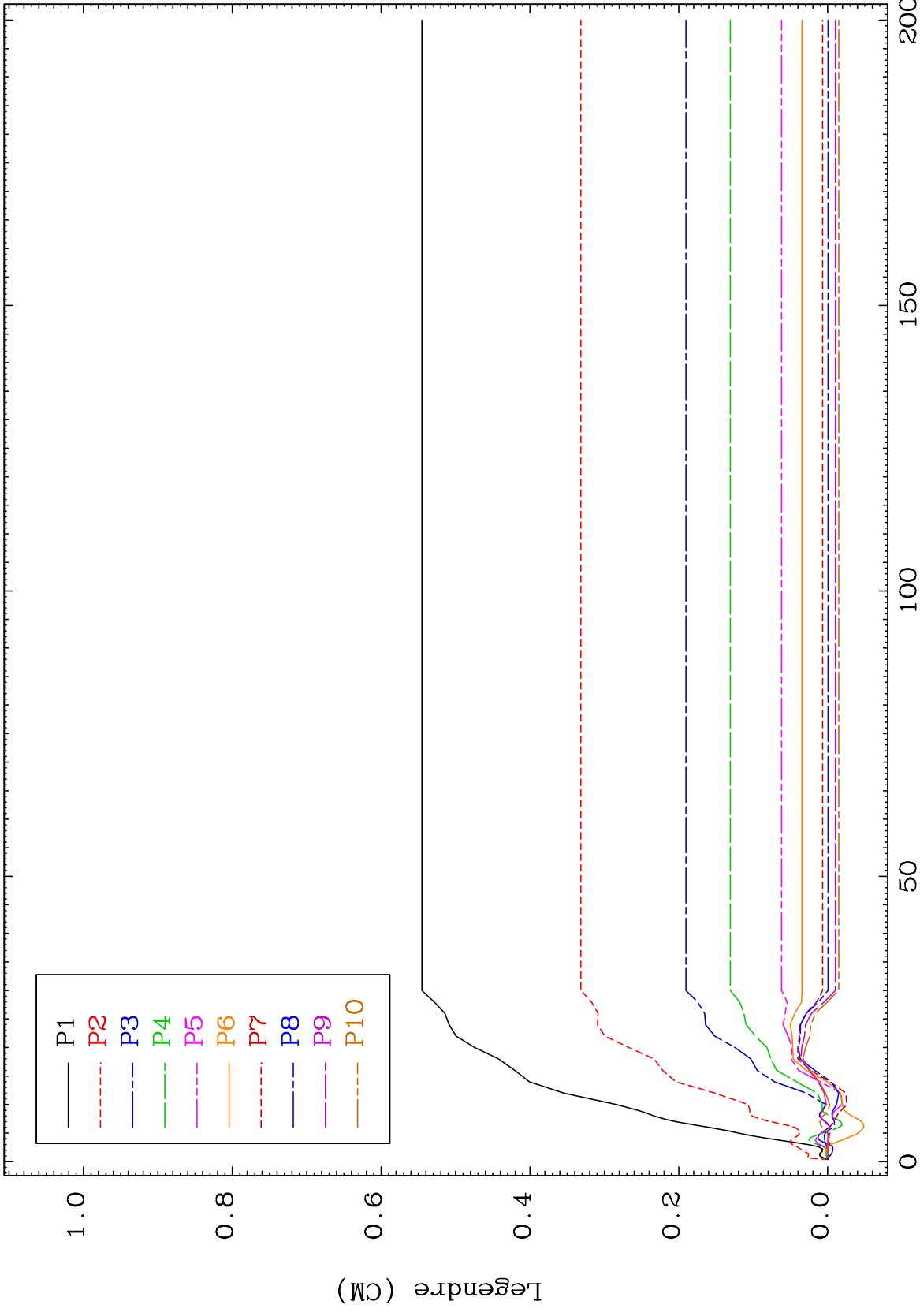
79-Au-203



MAT 7943

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

79-Au-203



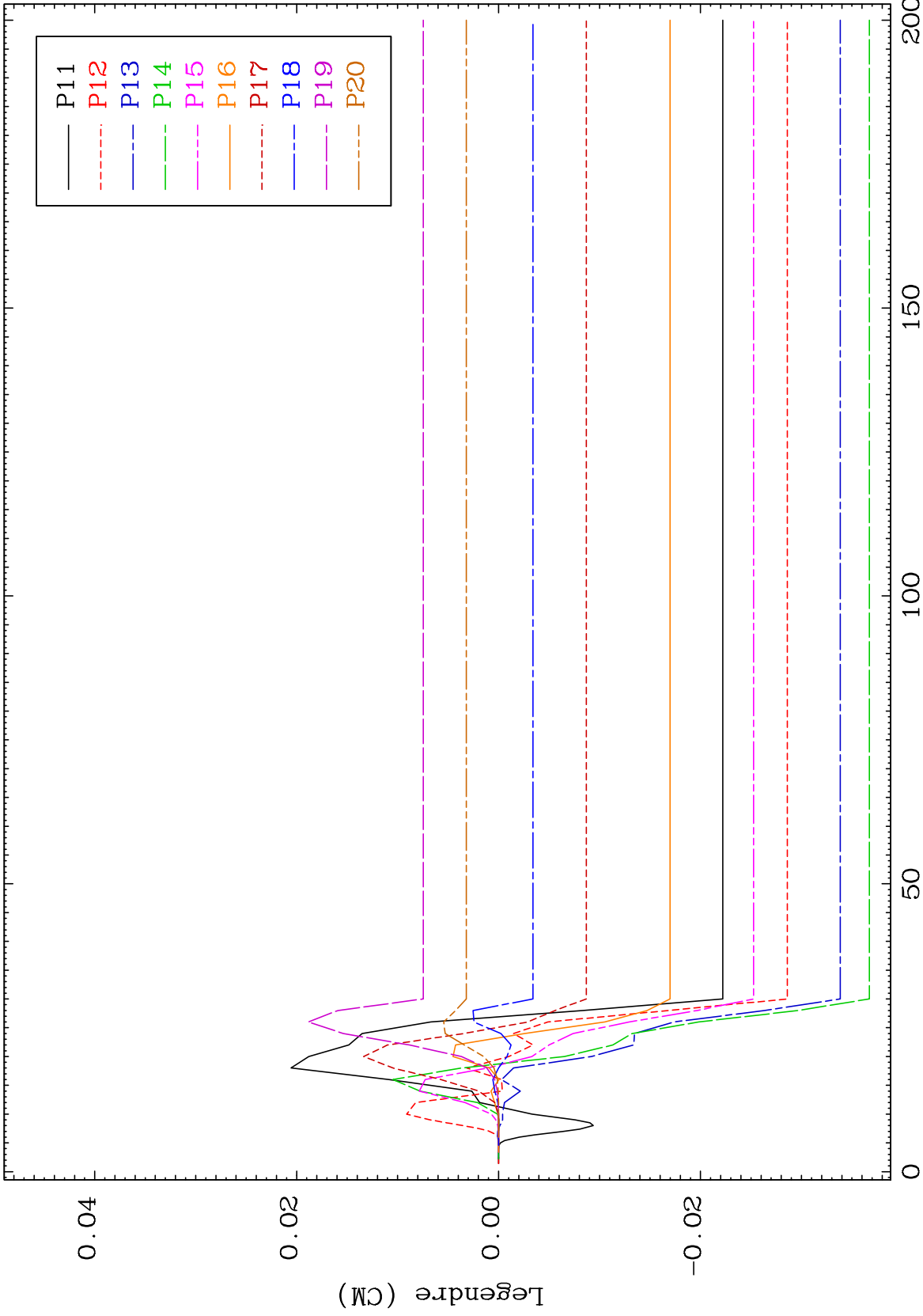
24

79-Au-203

MAT 7943

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

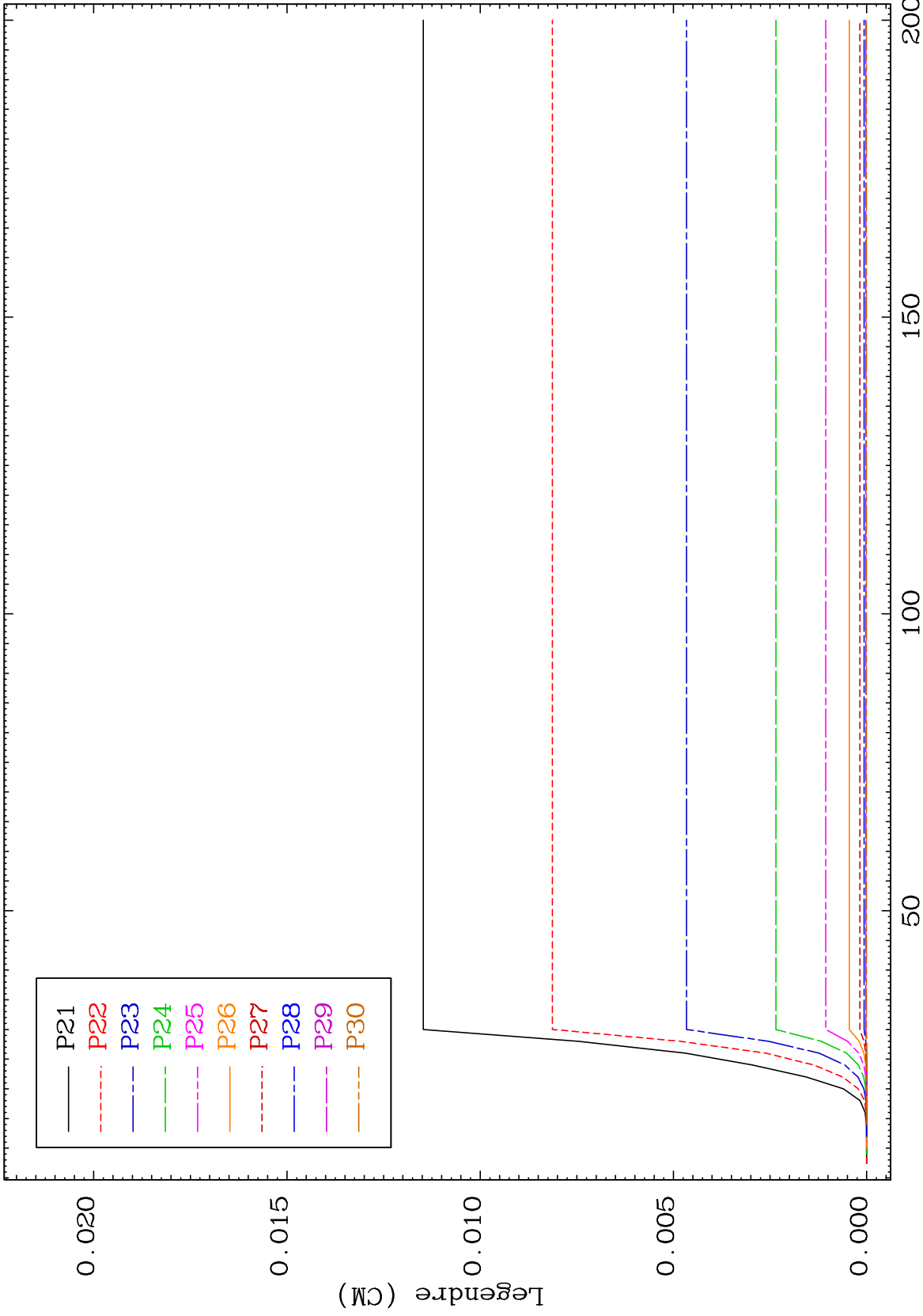
79-Au-203



25

Incident Energy (MeV)

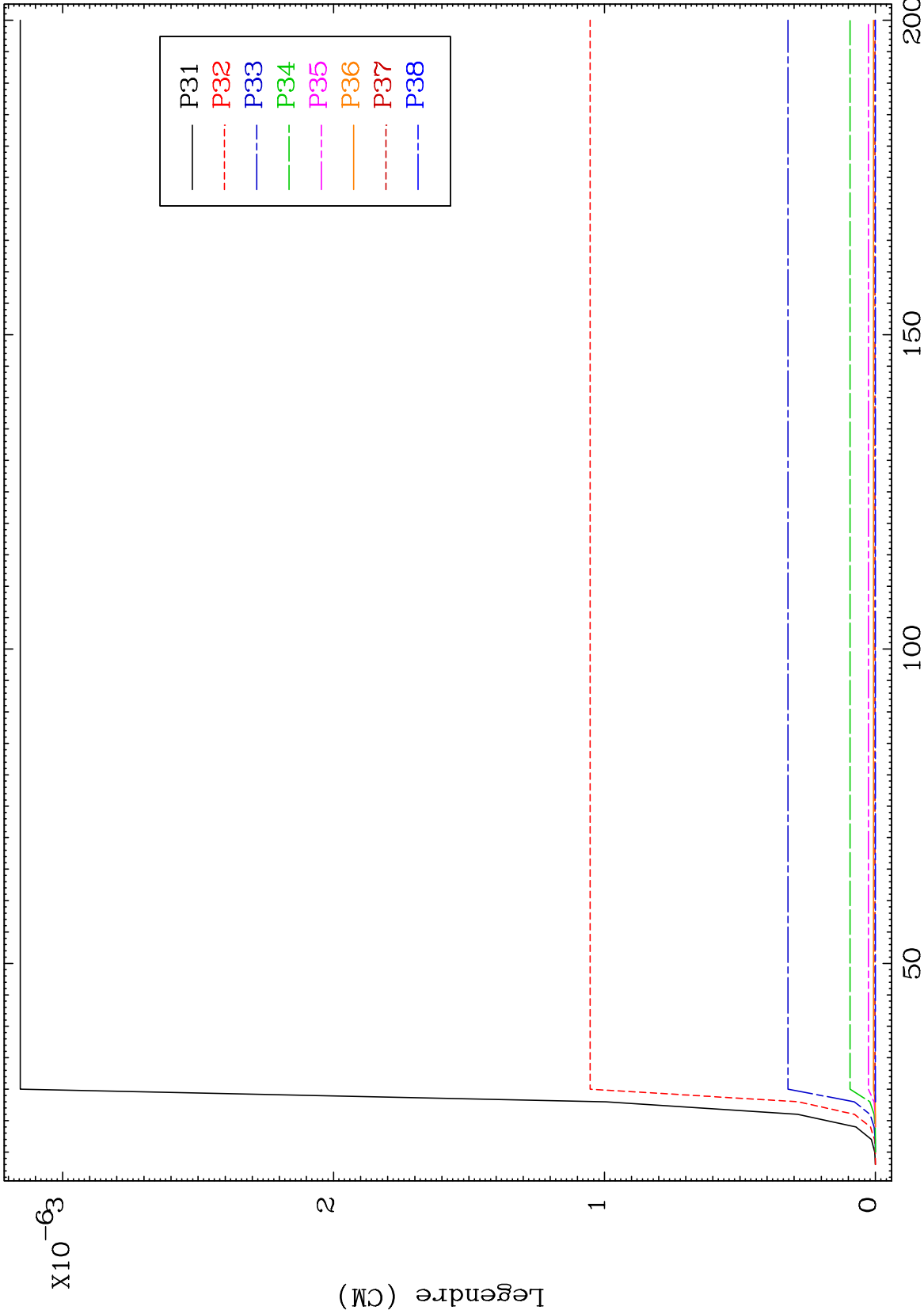
79-Au-203



MAT 7943

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

79-Au-203



27

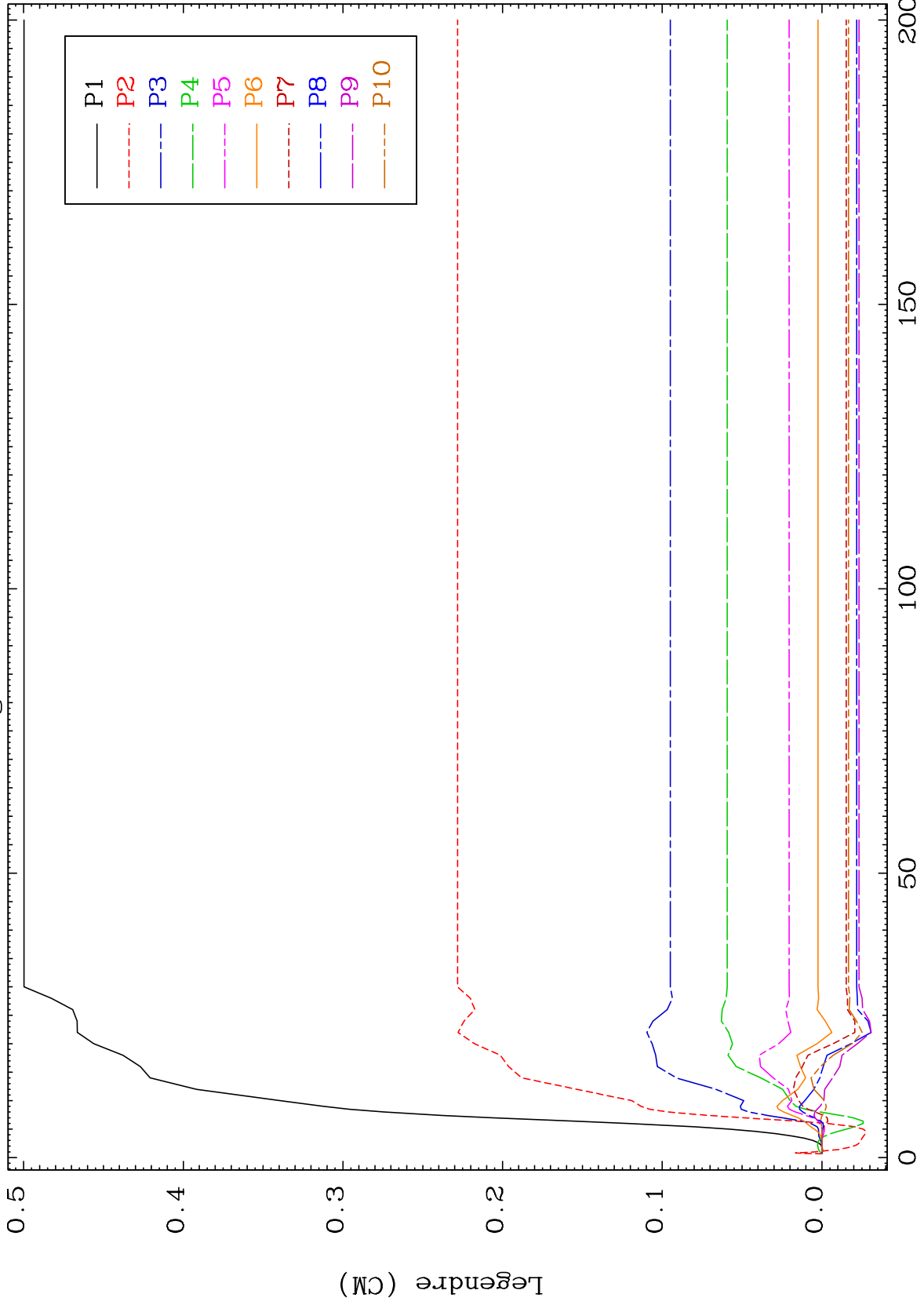
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



28

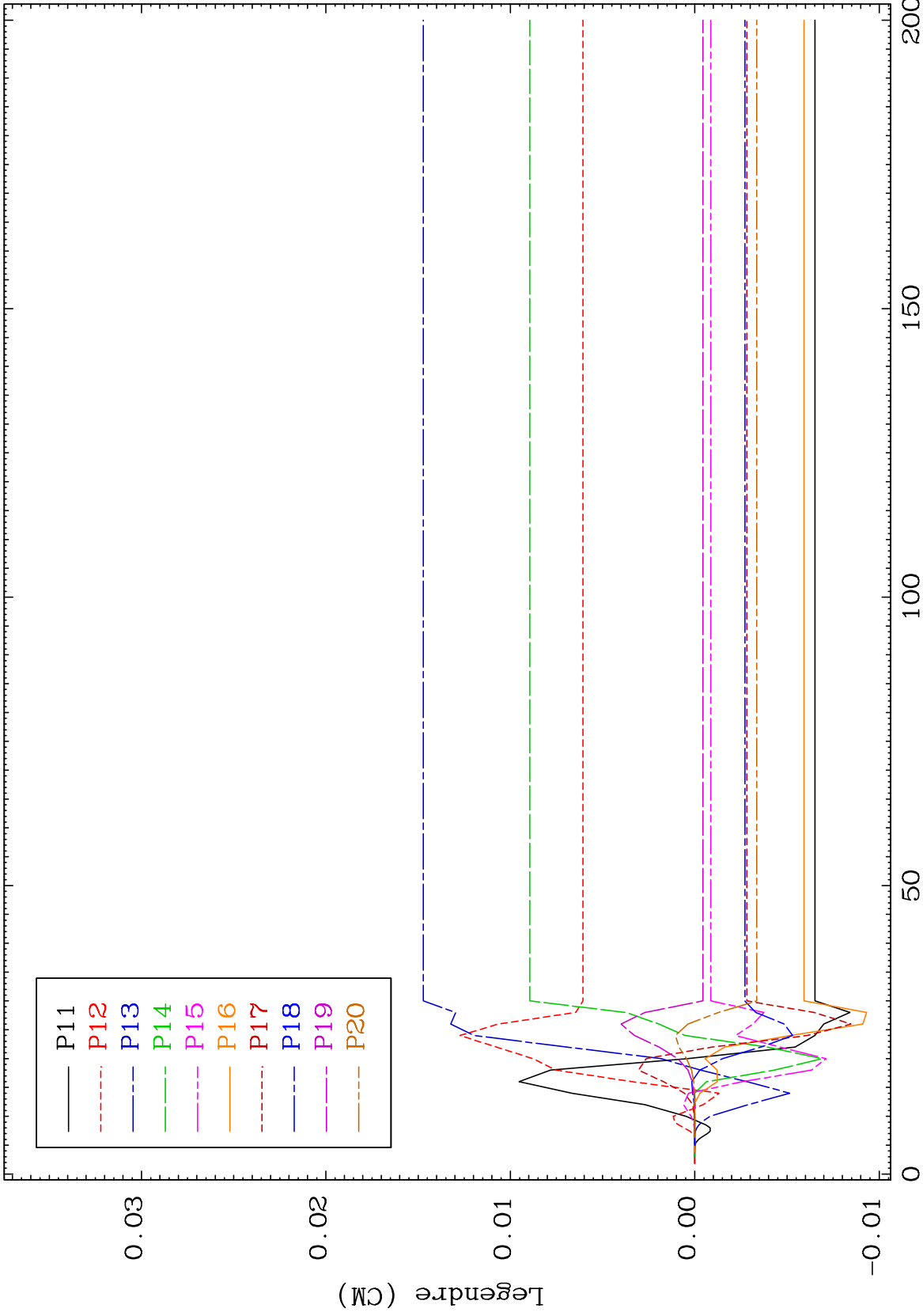
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



29

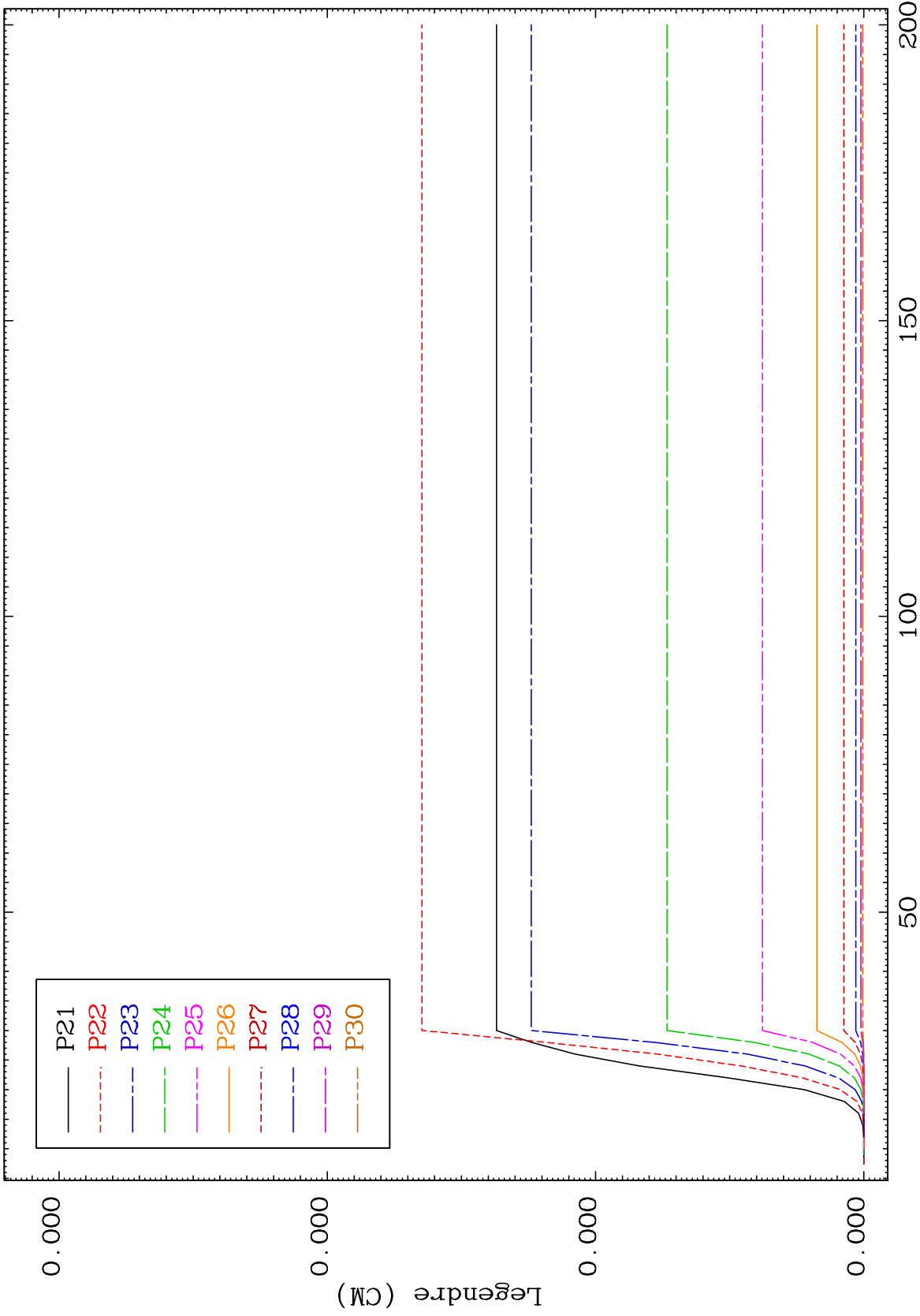
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



30

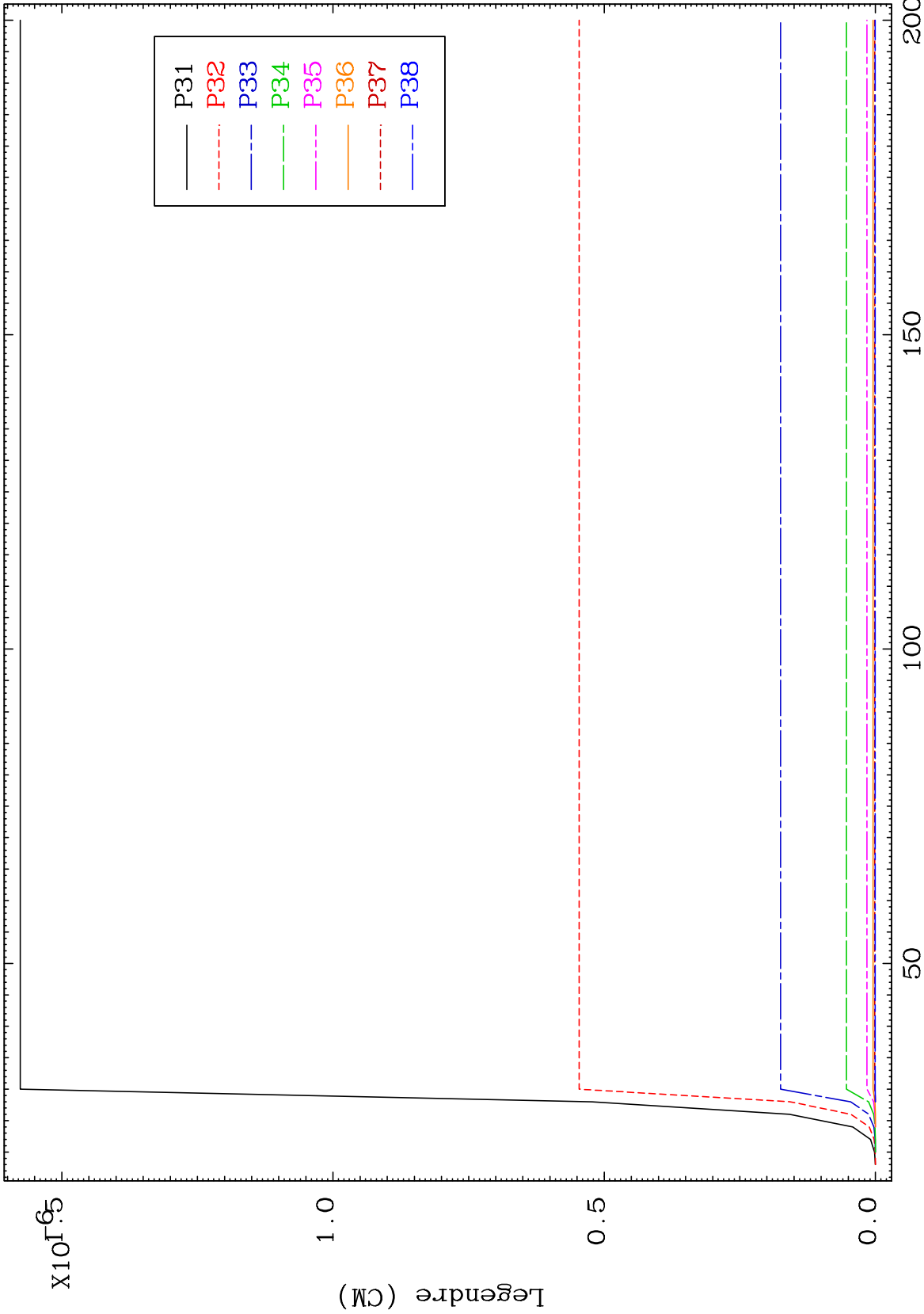
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



31

Incident Energy (MeV)

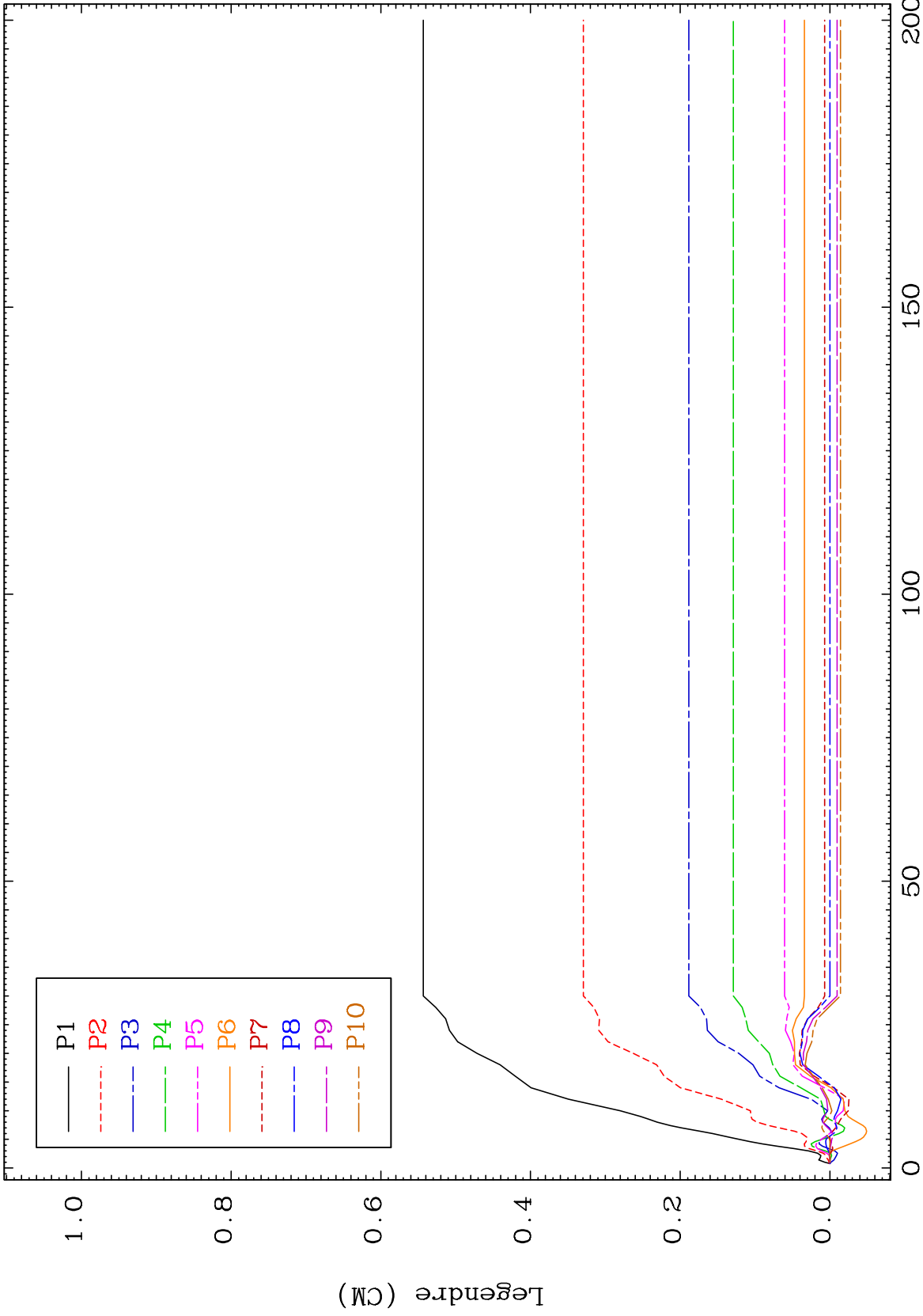
79-Au-203



MAT 7943

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

79-Au-203



32

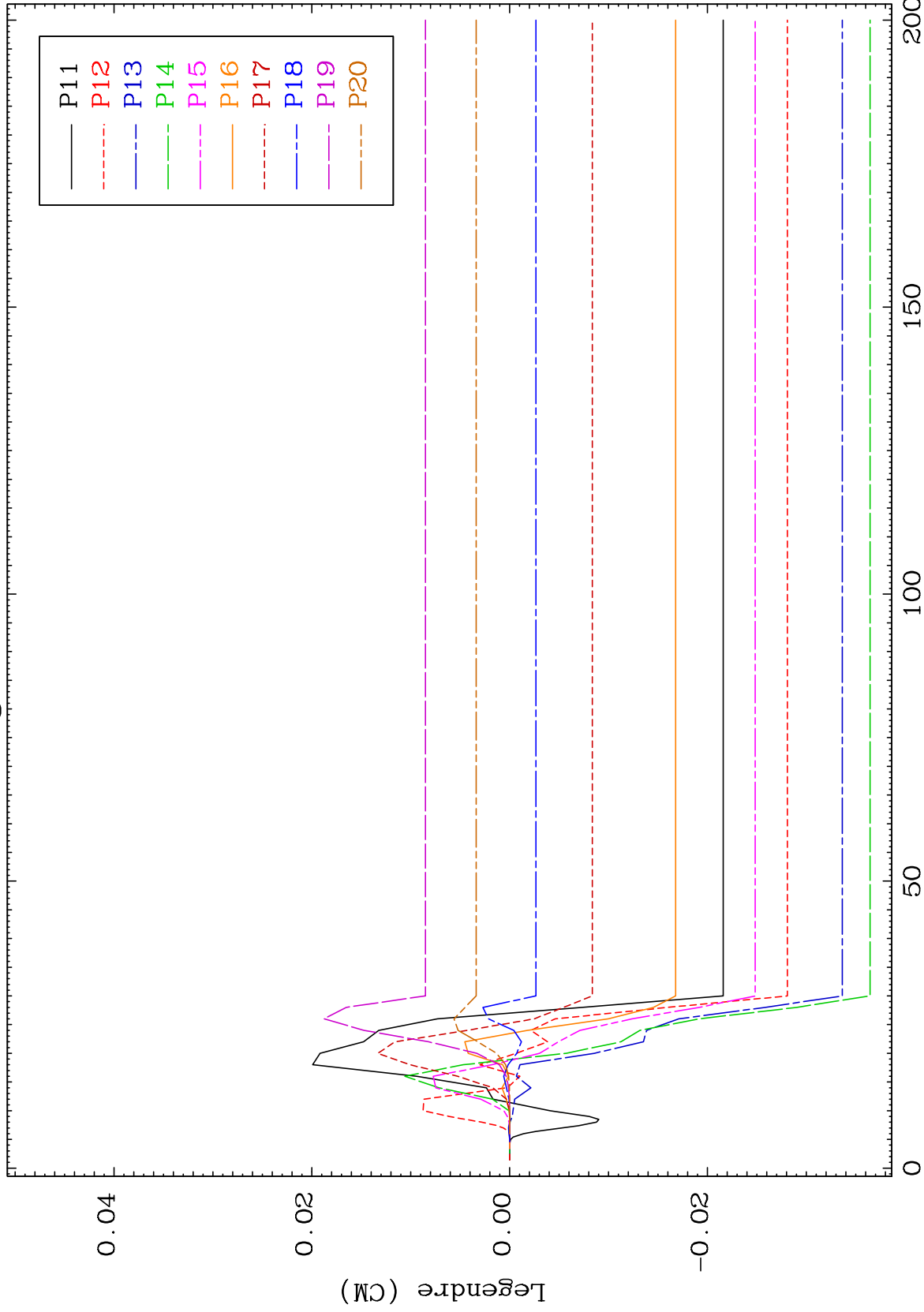
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



33

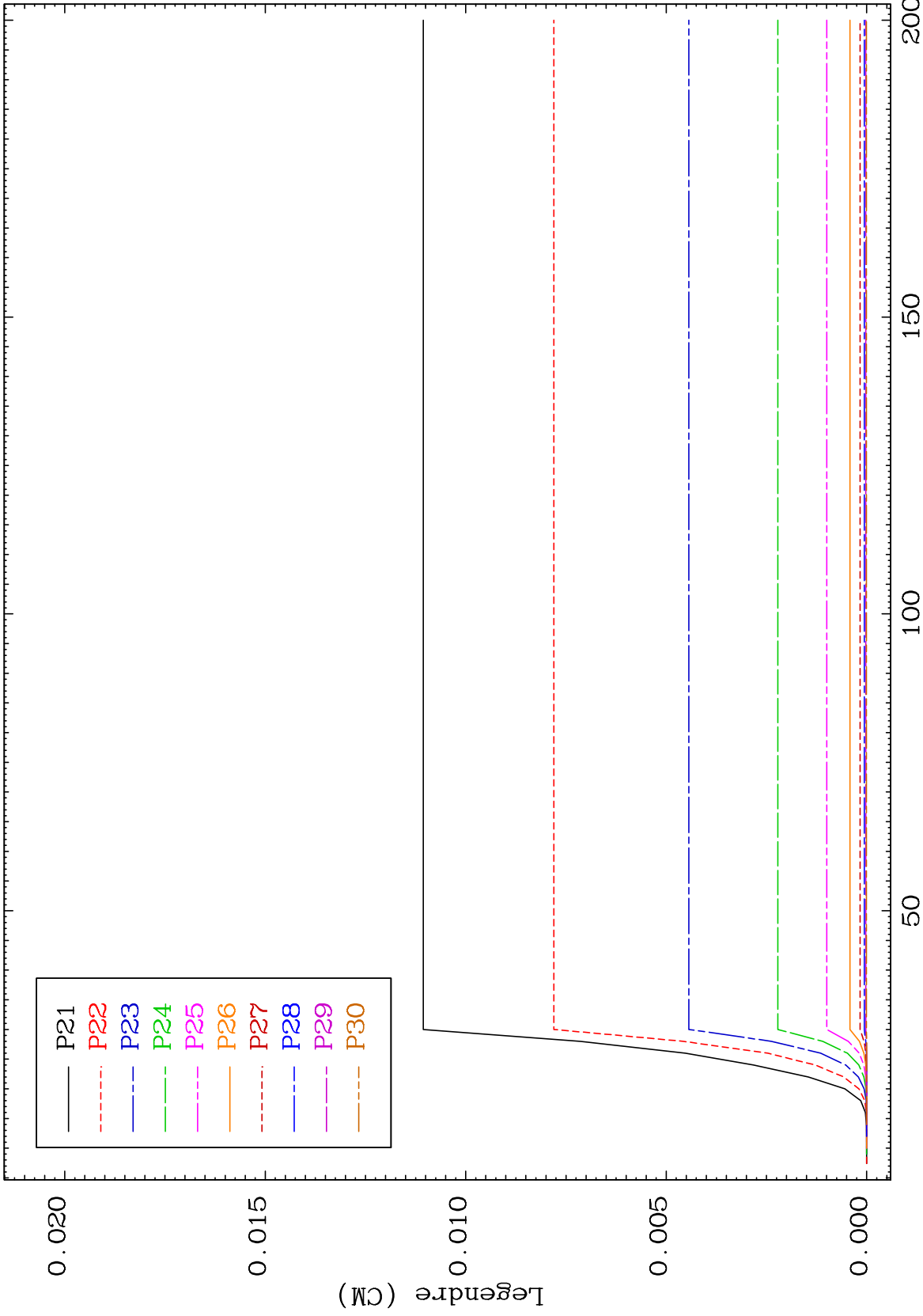
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



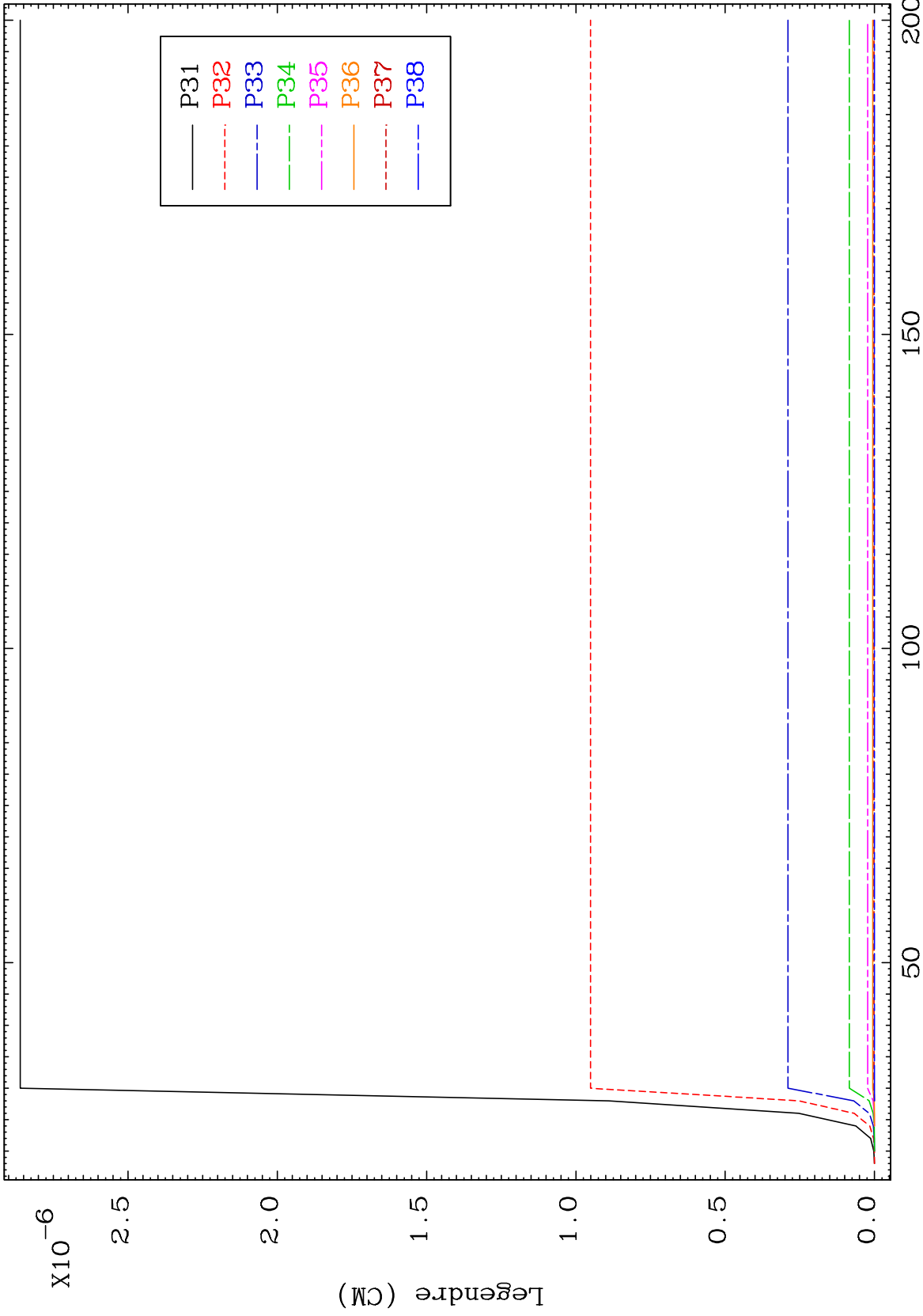
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79-Au-203

MAT 7943

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

79-Au-203



35

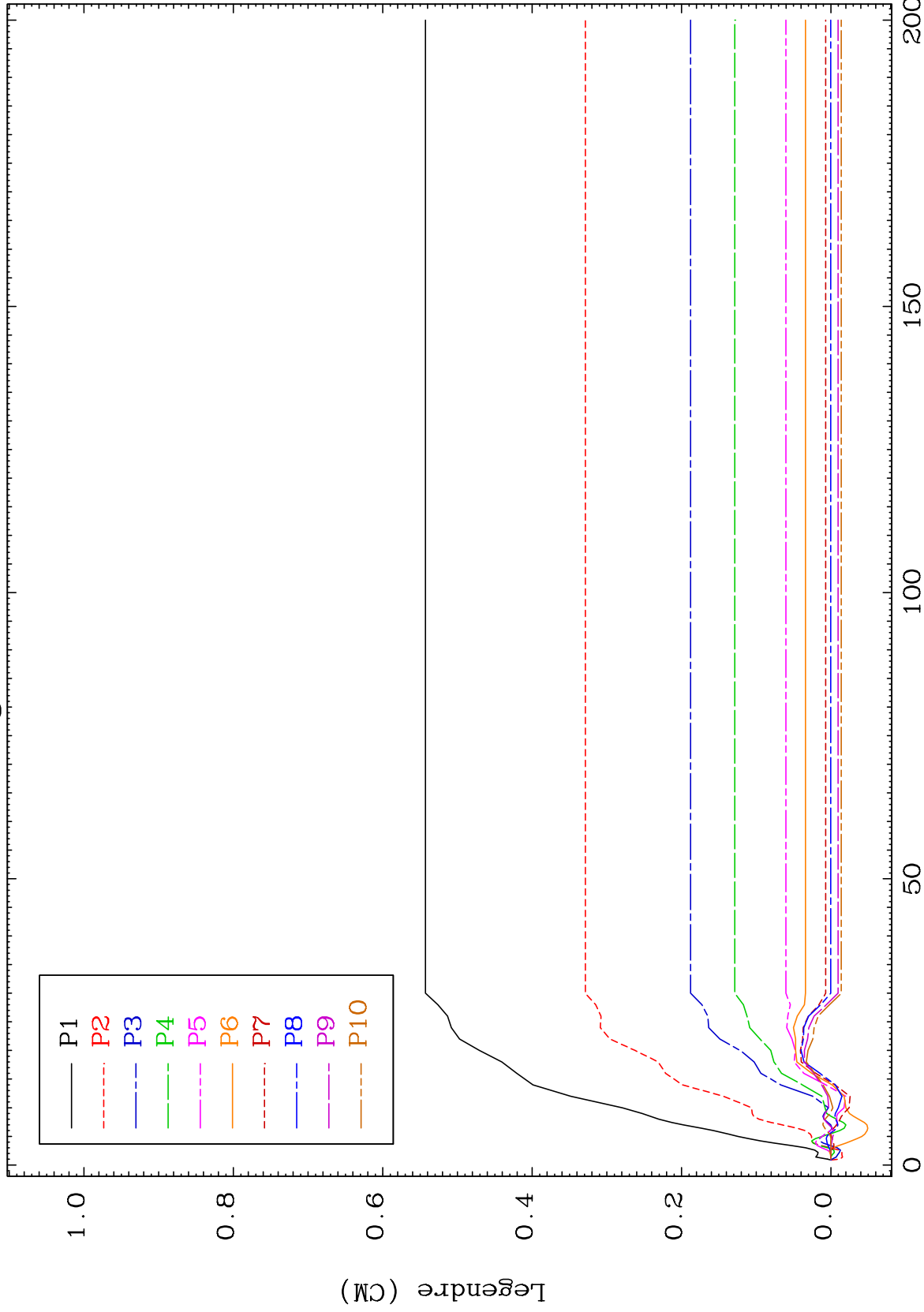
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



36

Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



37

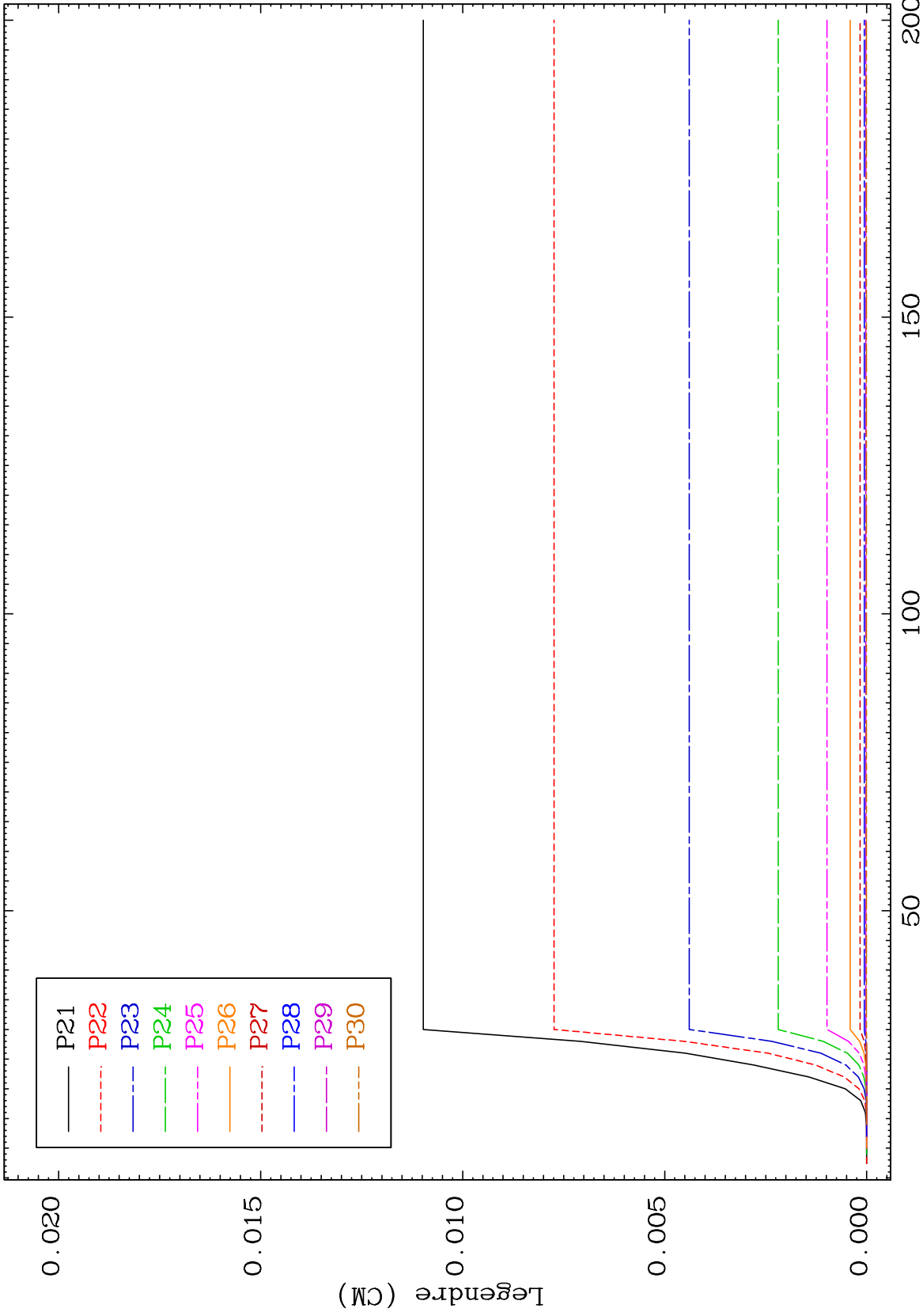
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



38

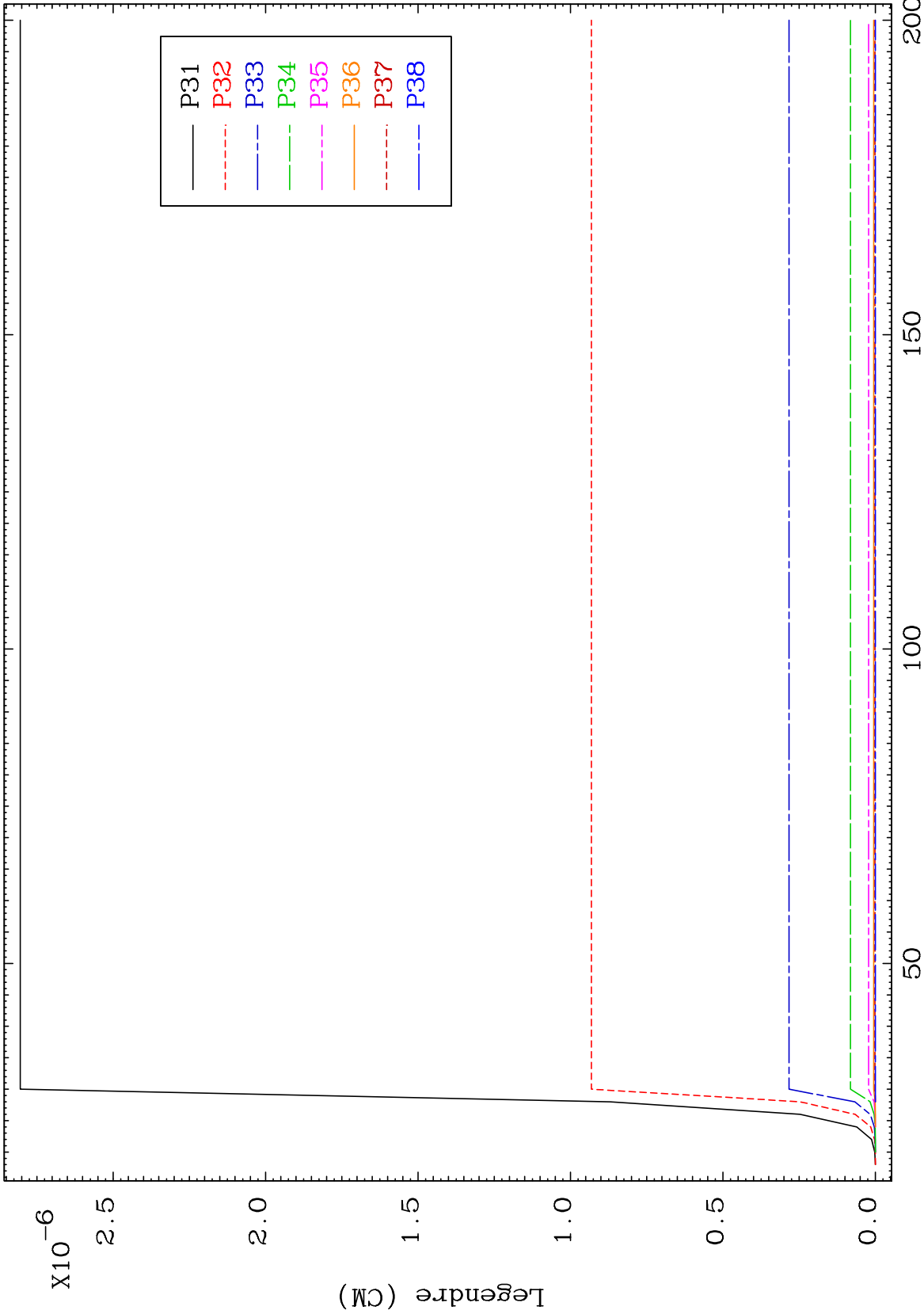
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



39

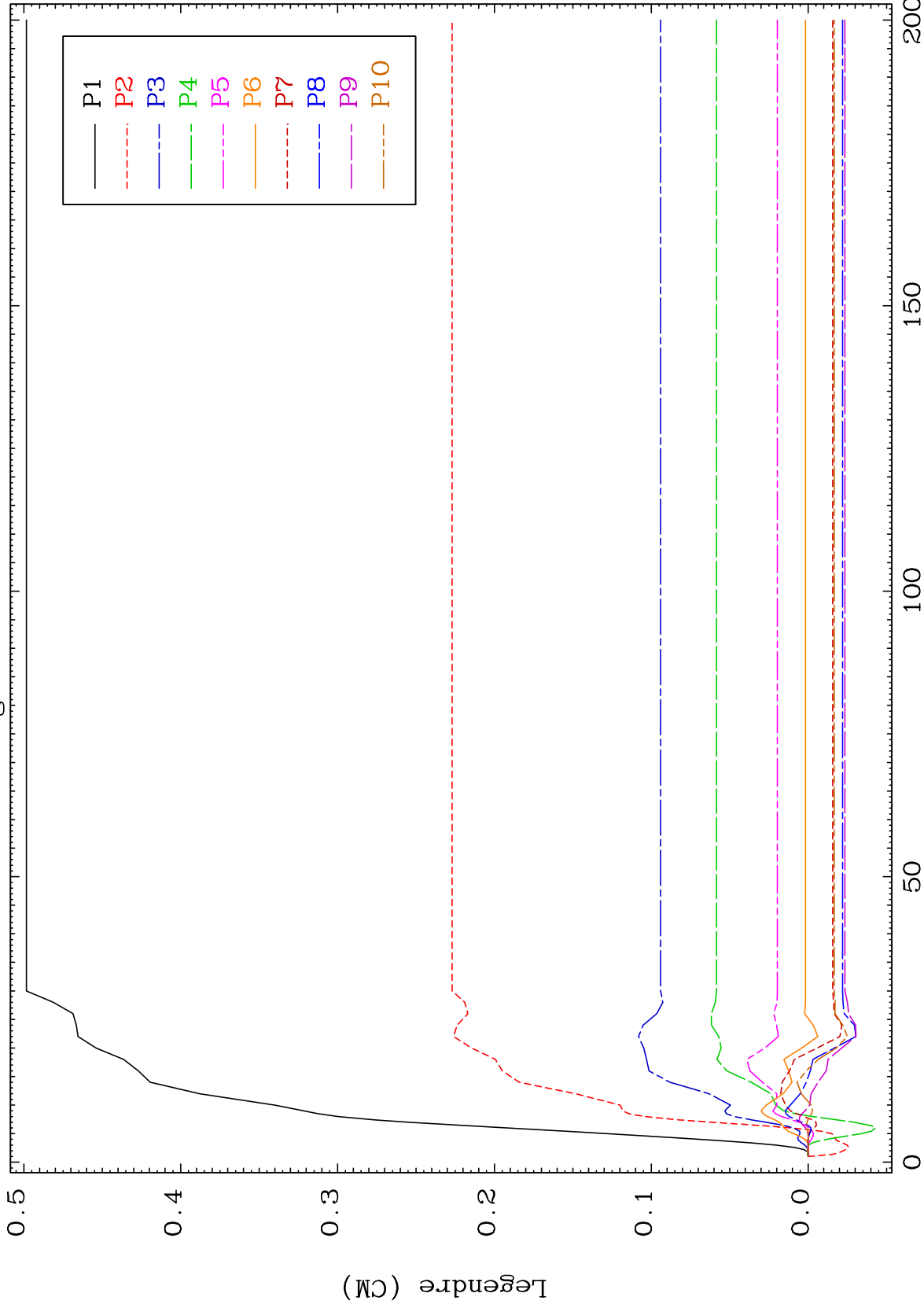
79-Au-203



MAT 7943

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

79-Au-203



79-Au-203

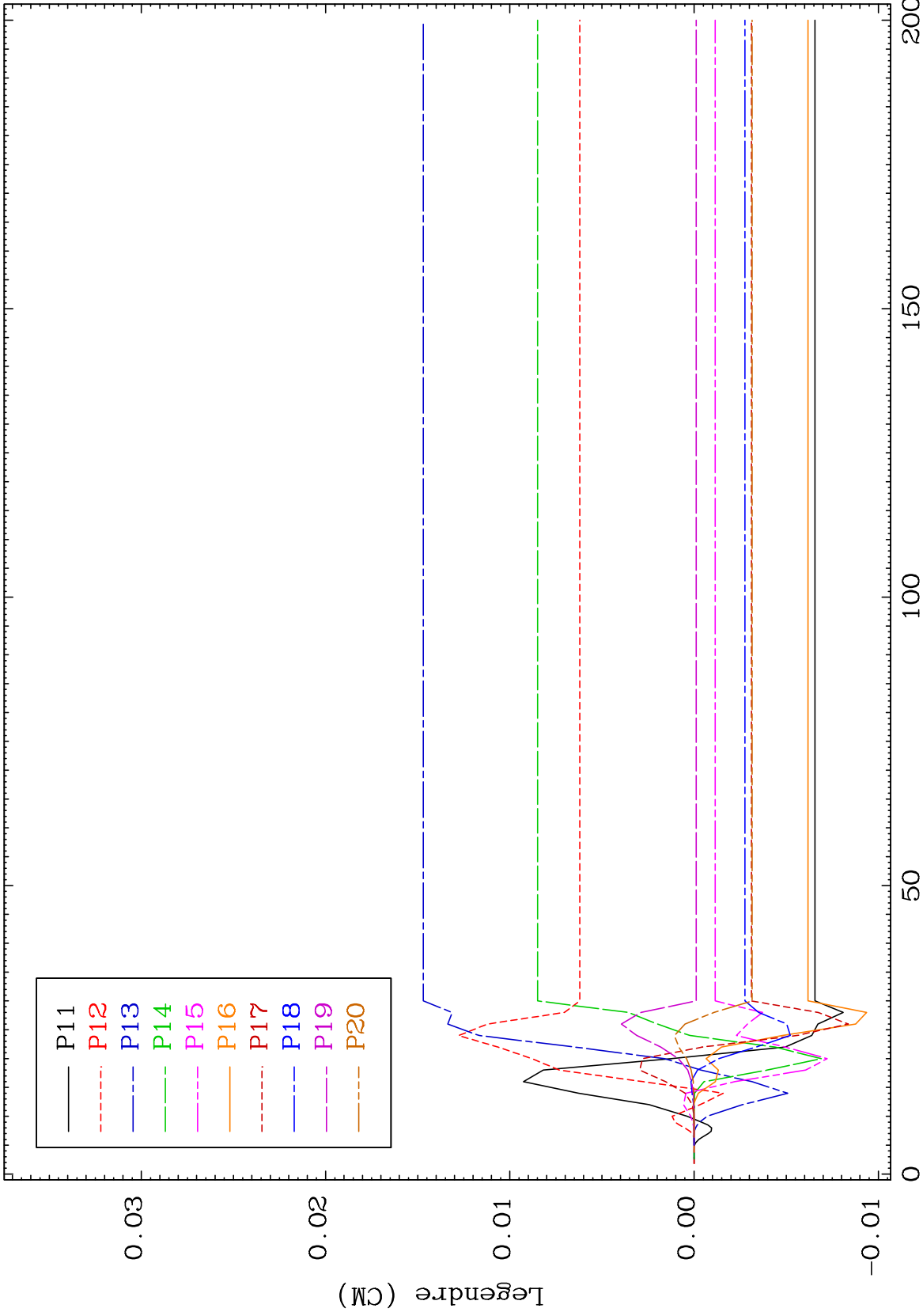
Incident Energy (MeV)

40

MAT 7943

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

79-Au-203



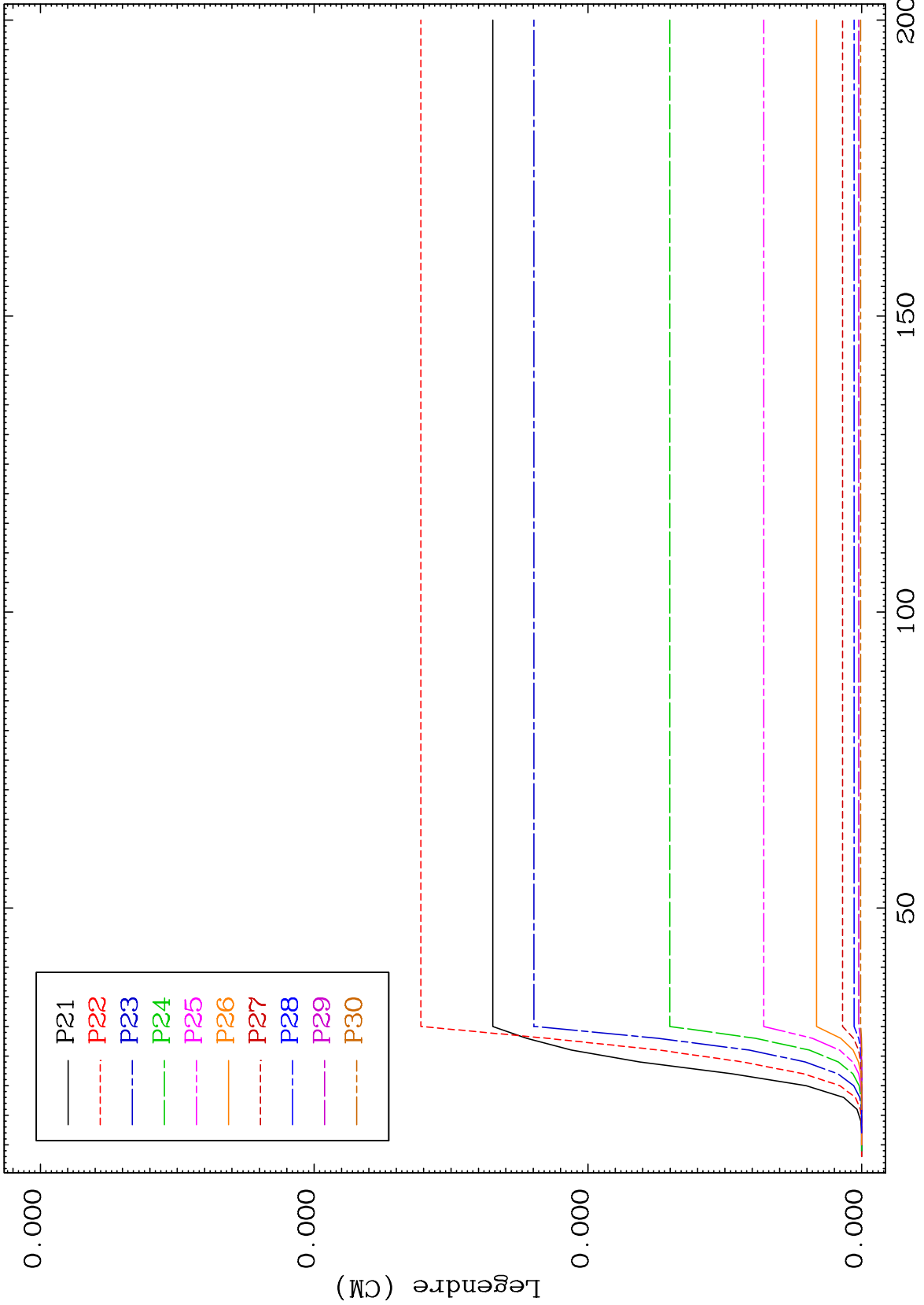
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79-Au-203

MAT 7943

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

79-Au-203



42

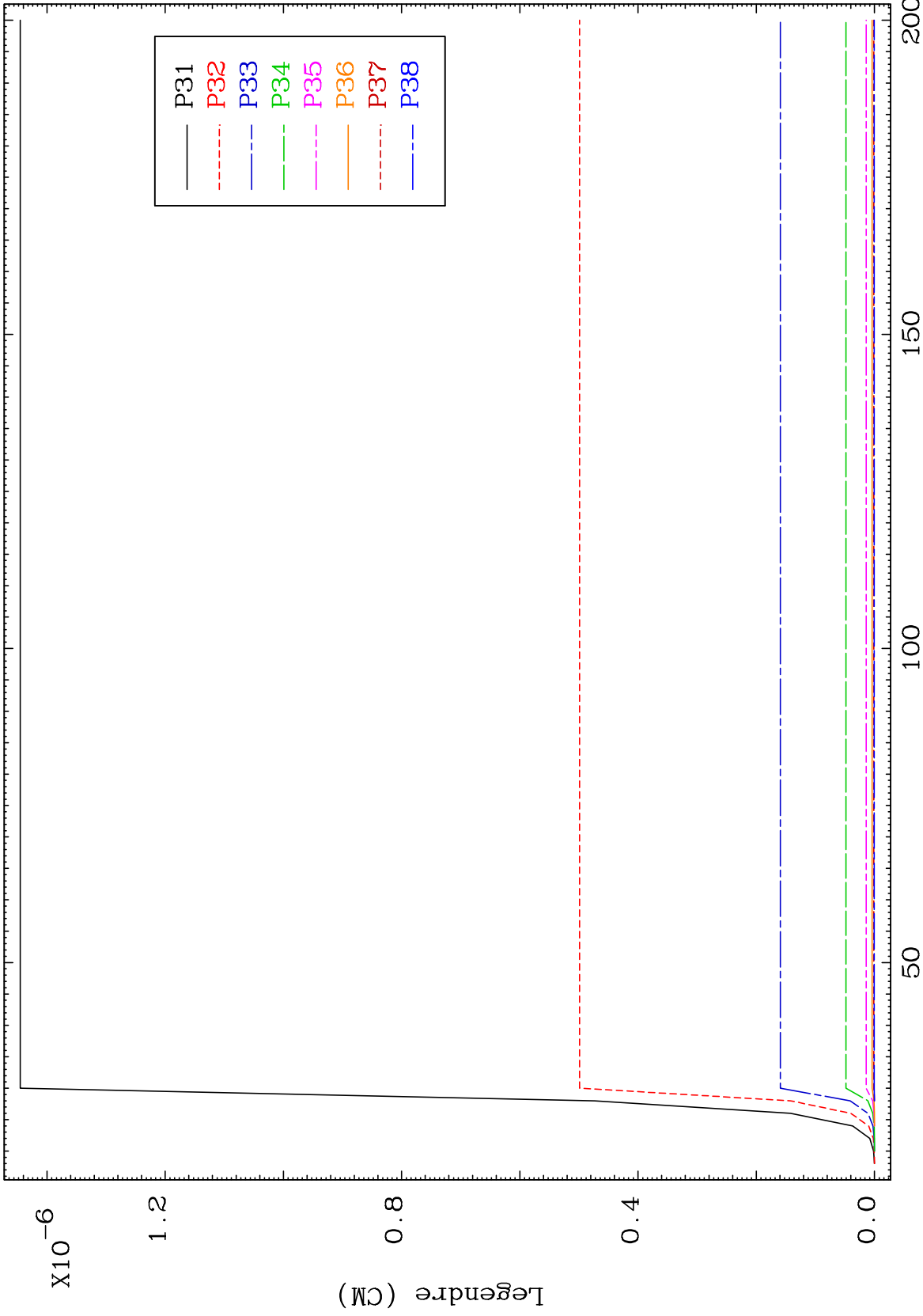
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



43

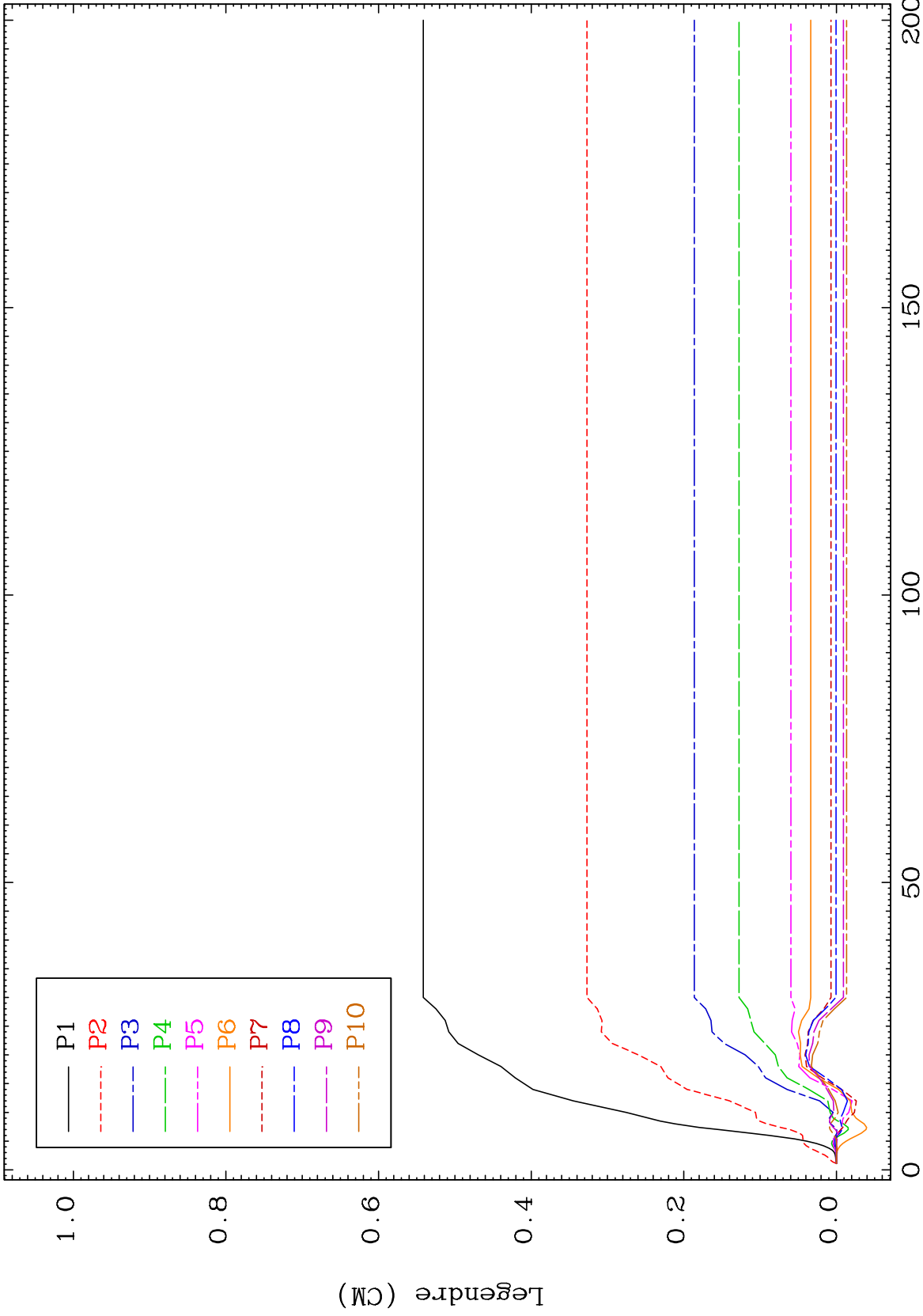
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



44

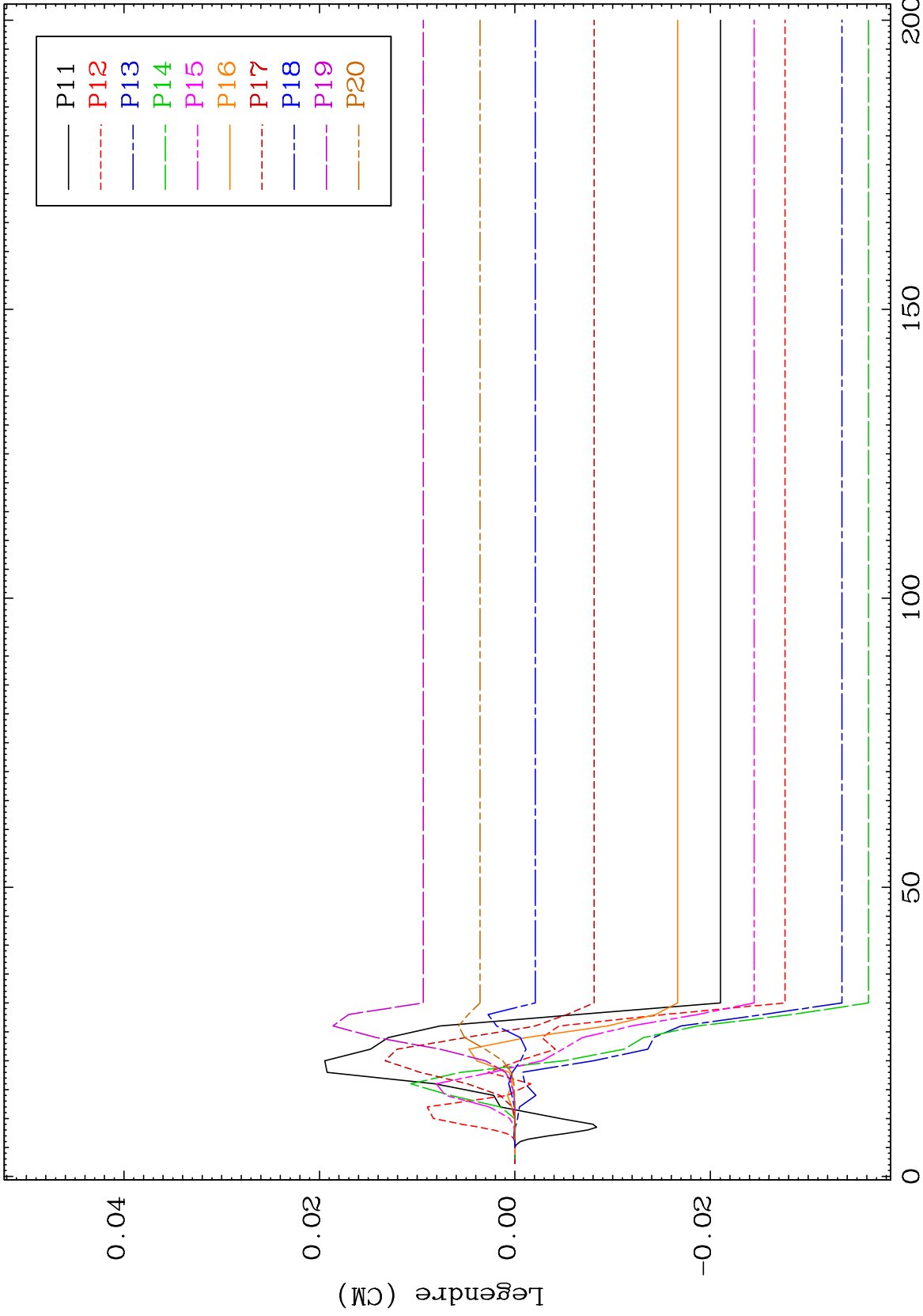
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



45

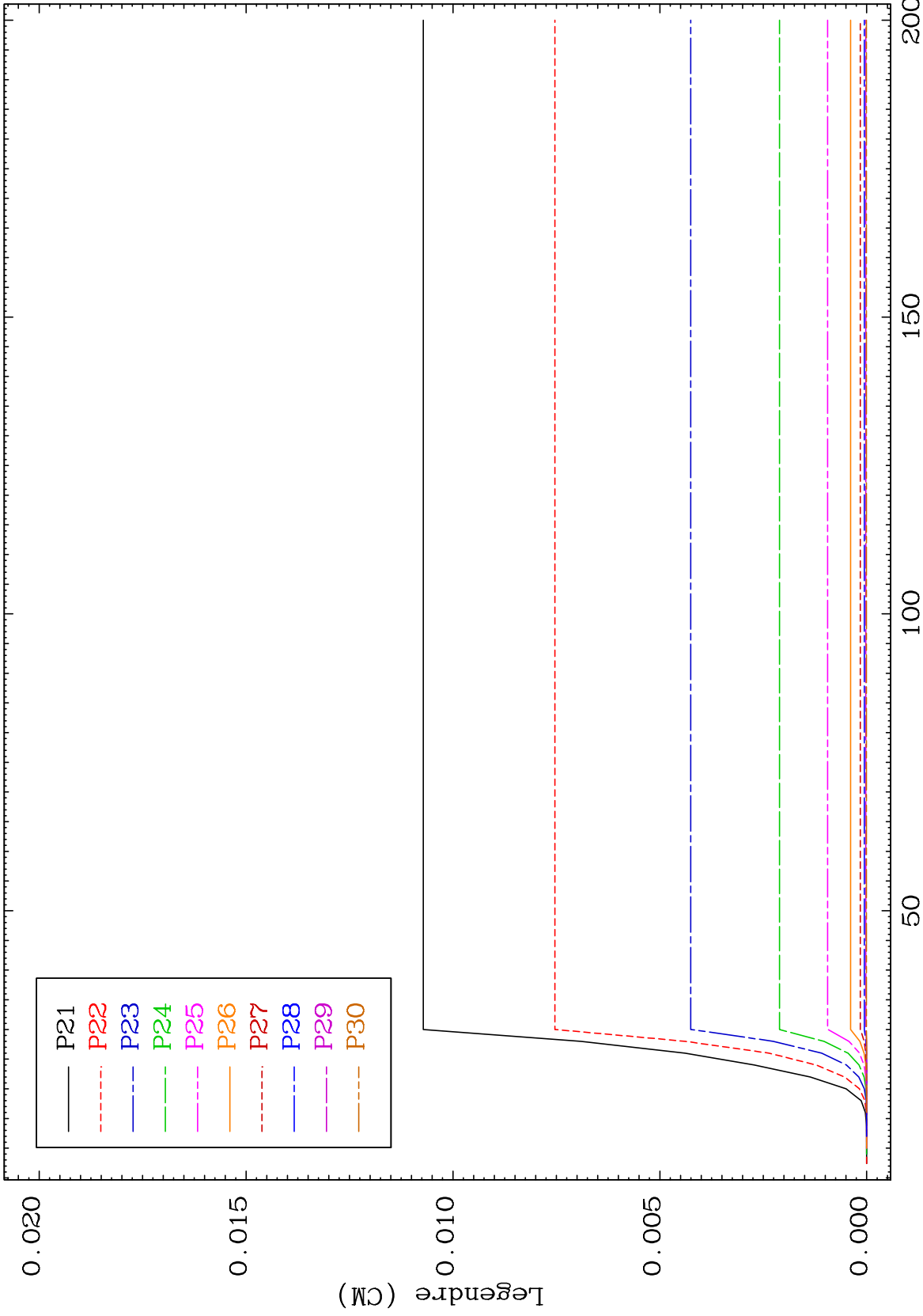
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



46

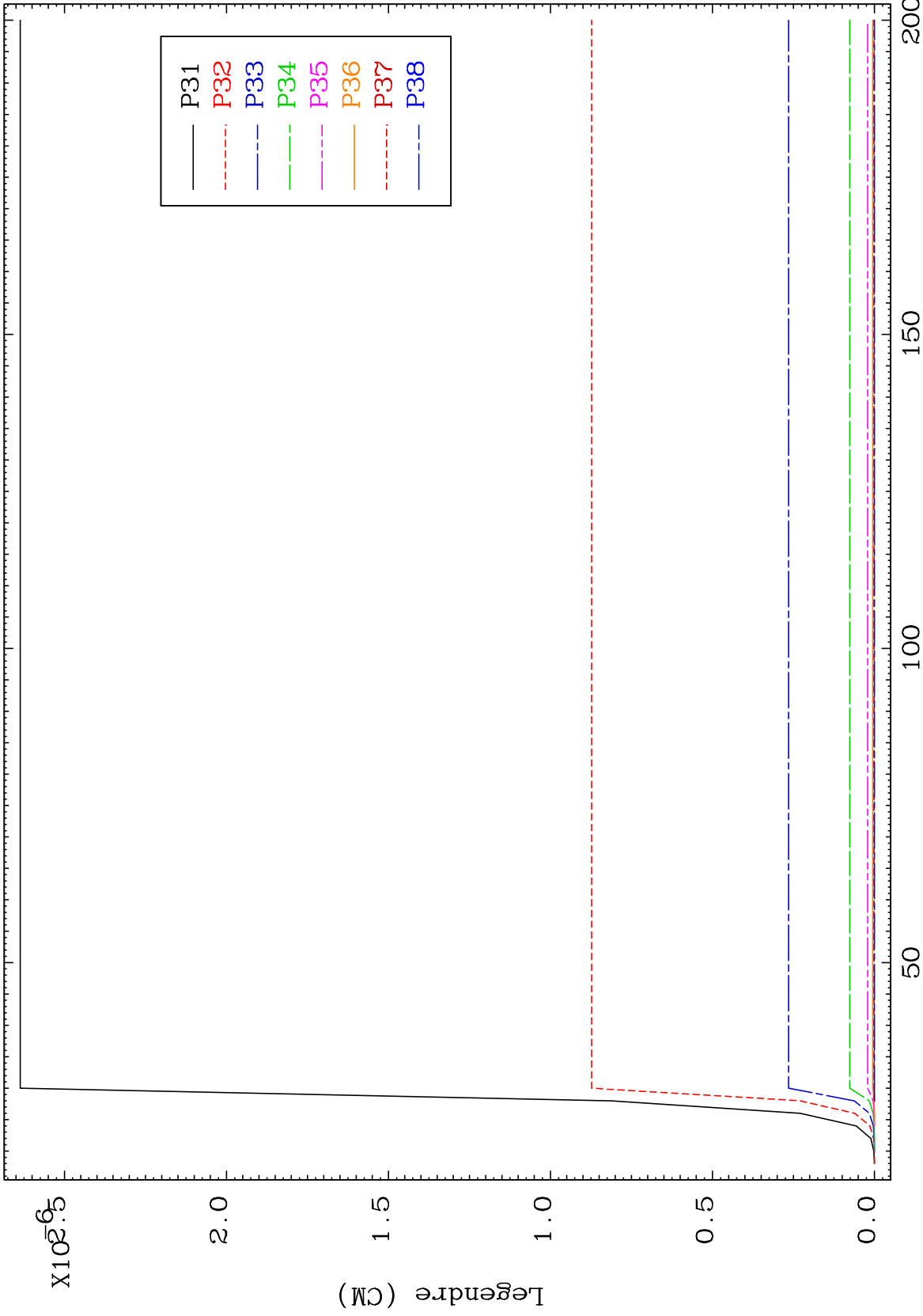
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



47

Incident Energy (MeV)

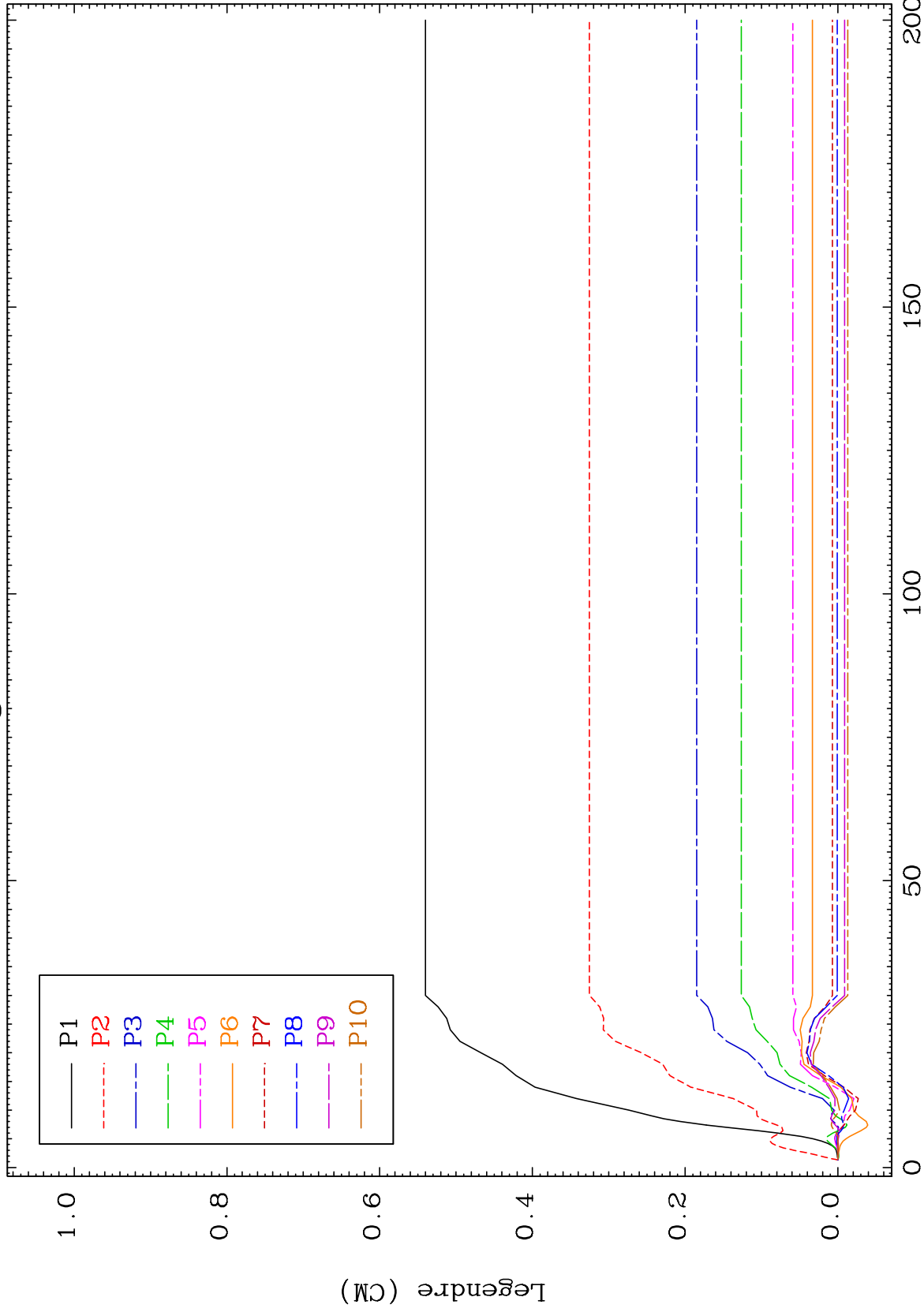
79-Au-203



MAT 7943

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

79-Au-203



48

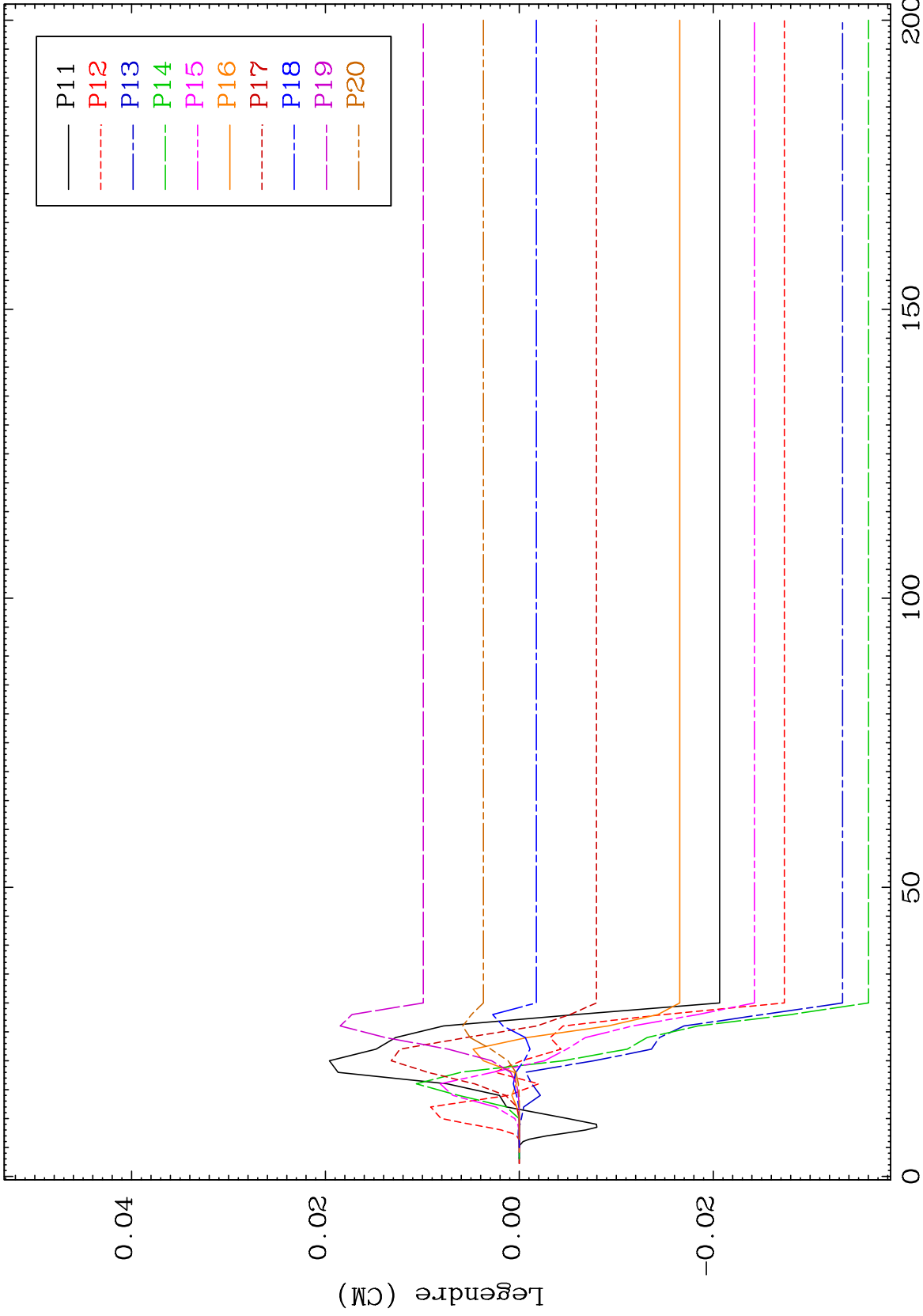
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



49

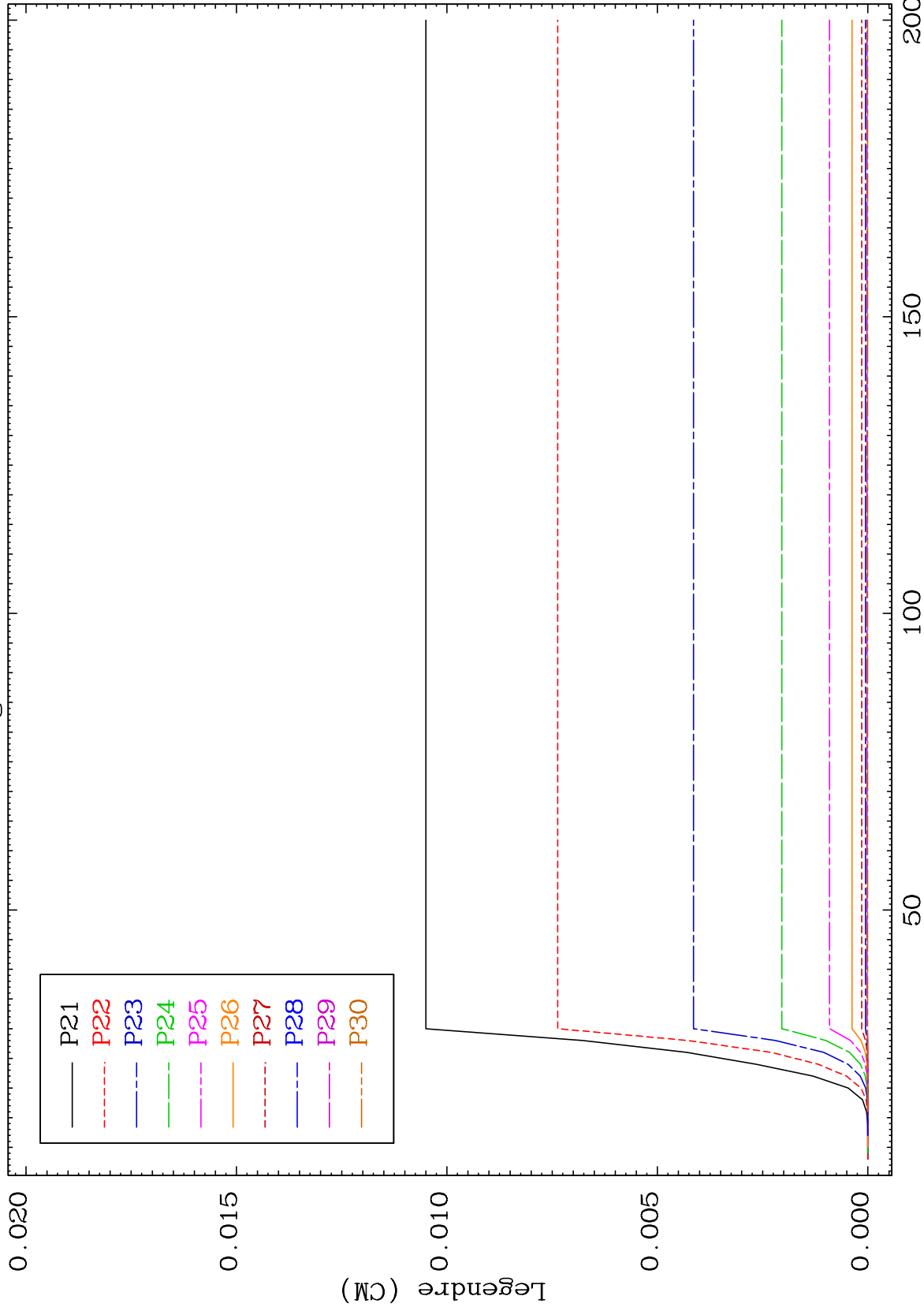
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



50

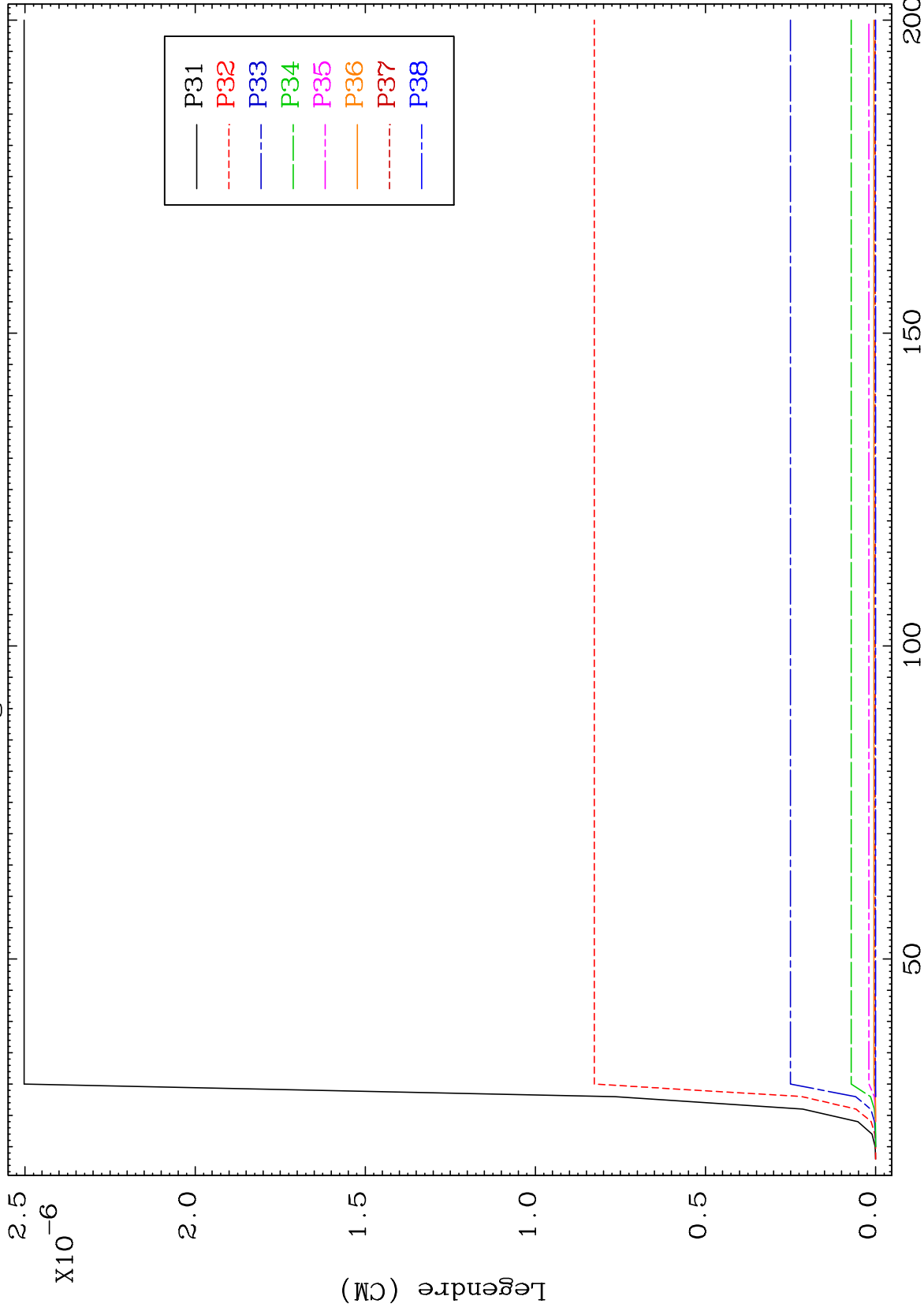
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



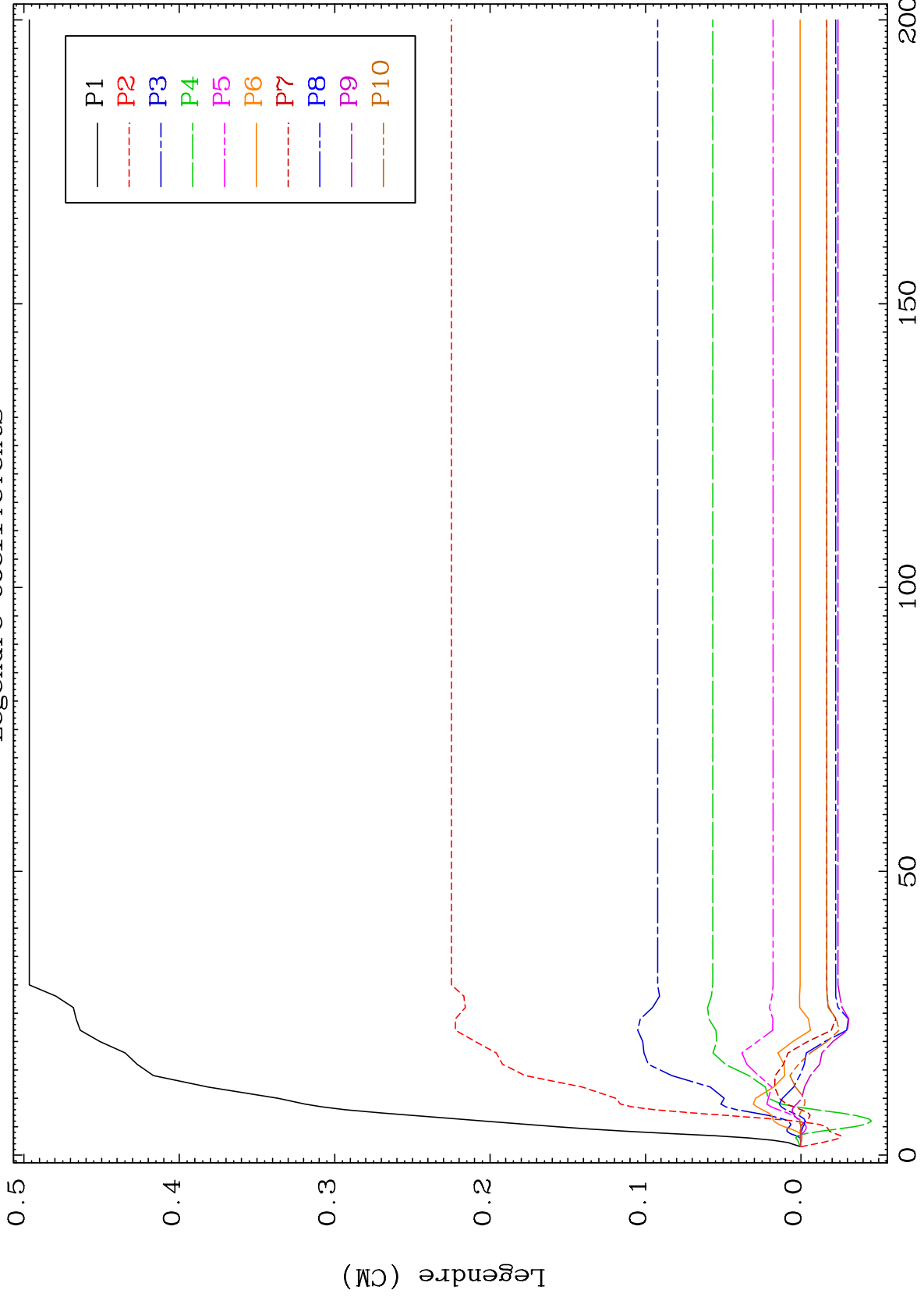
51

79-Au-203

MAT 7943

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

79-Au-203



52

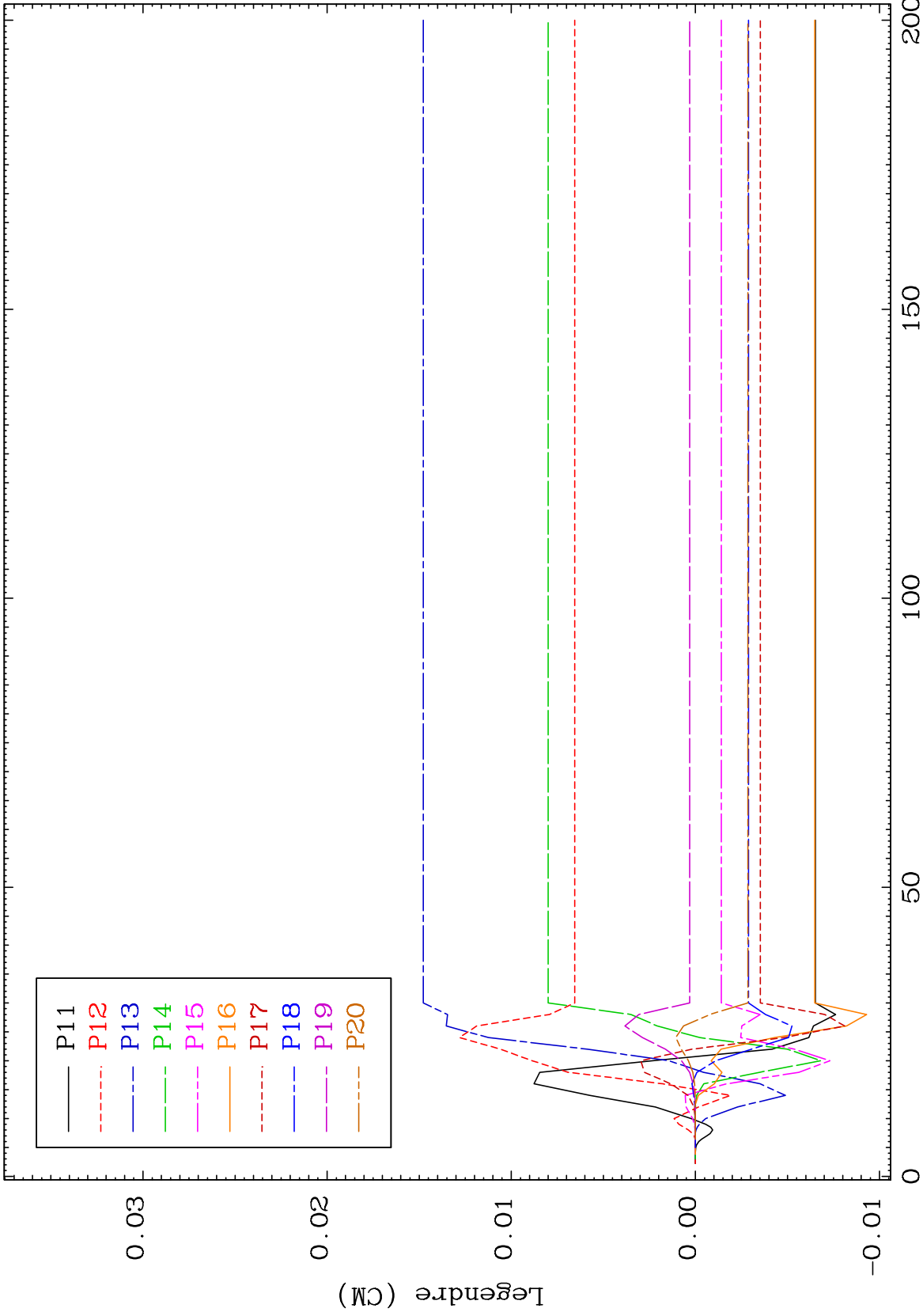
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



53

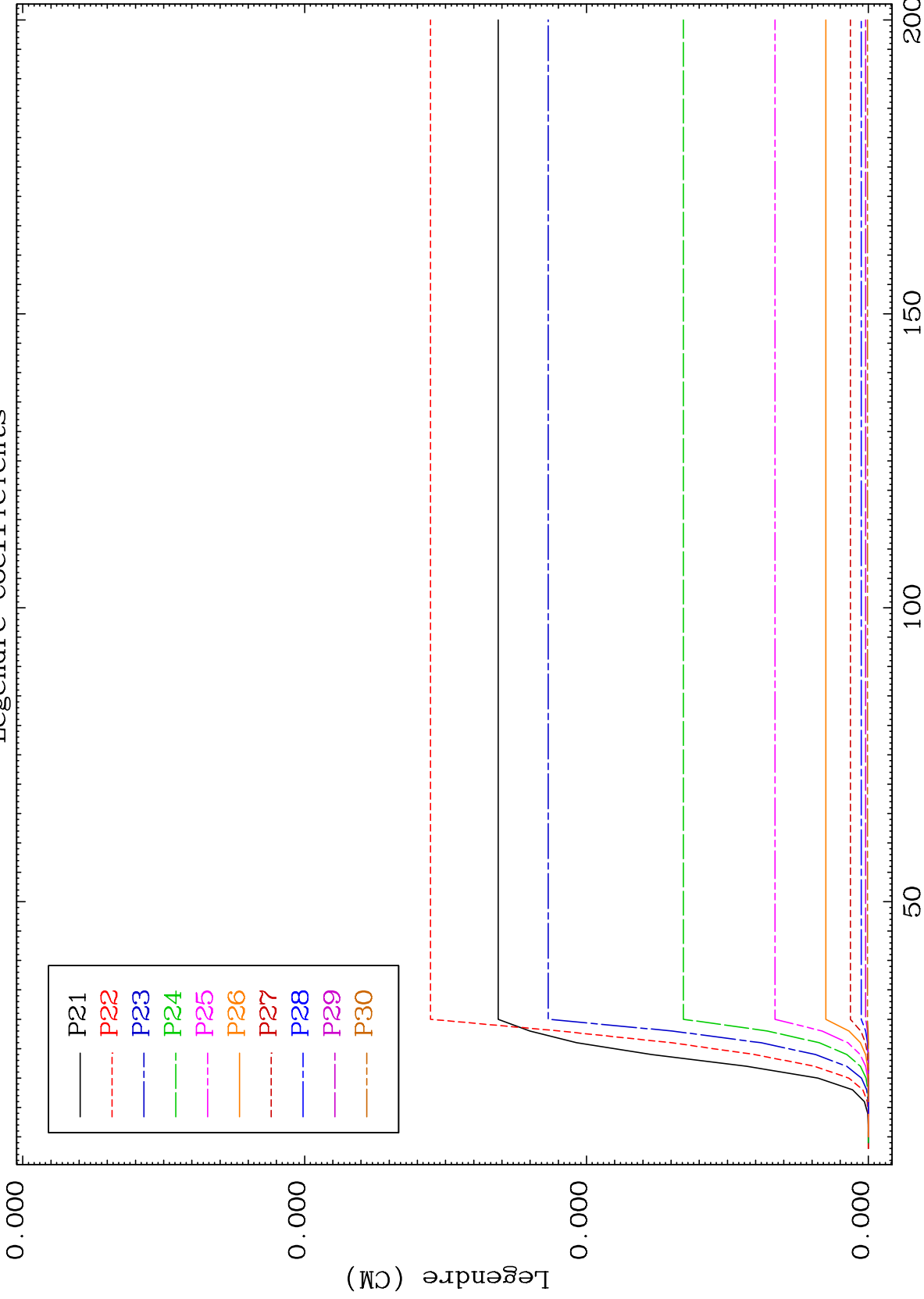
Incident Energy (MeV)

79-Au-203

MAT 7943

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

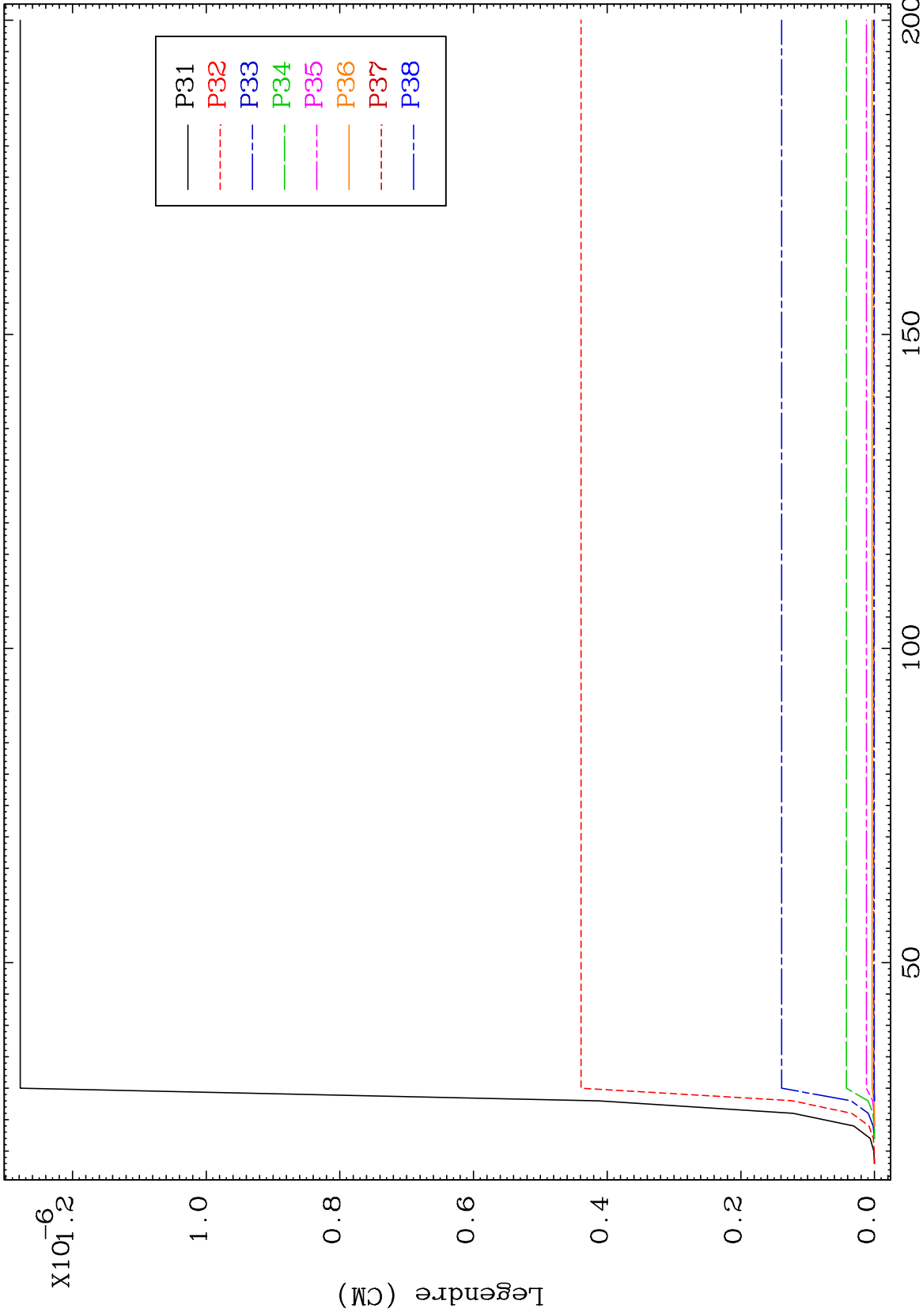
79-Au-203



MAT 7943

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

79-Au-203



55

Incident Energy (MeV)

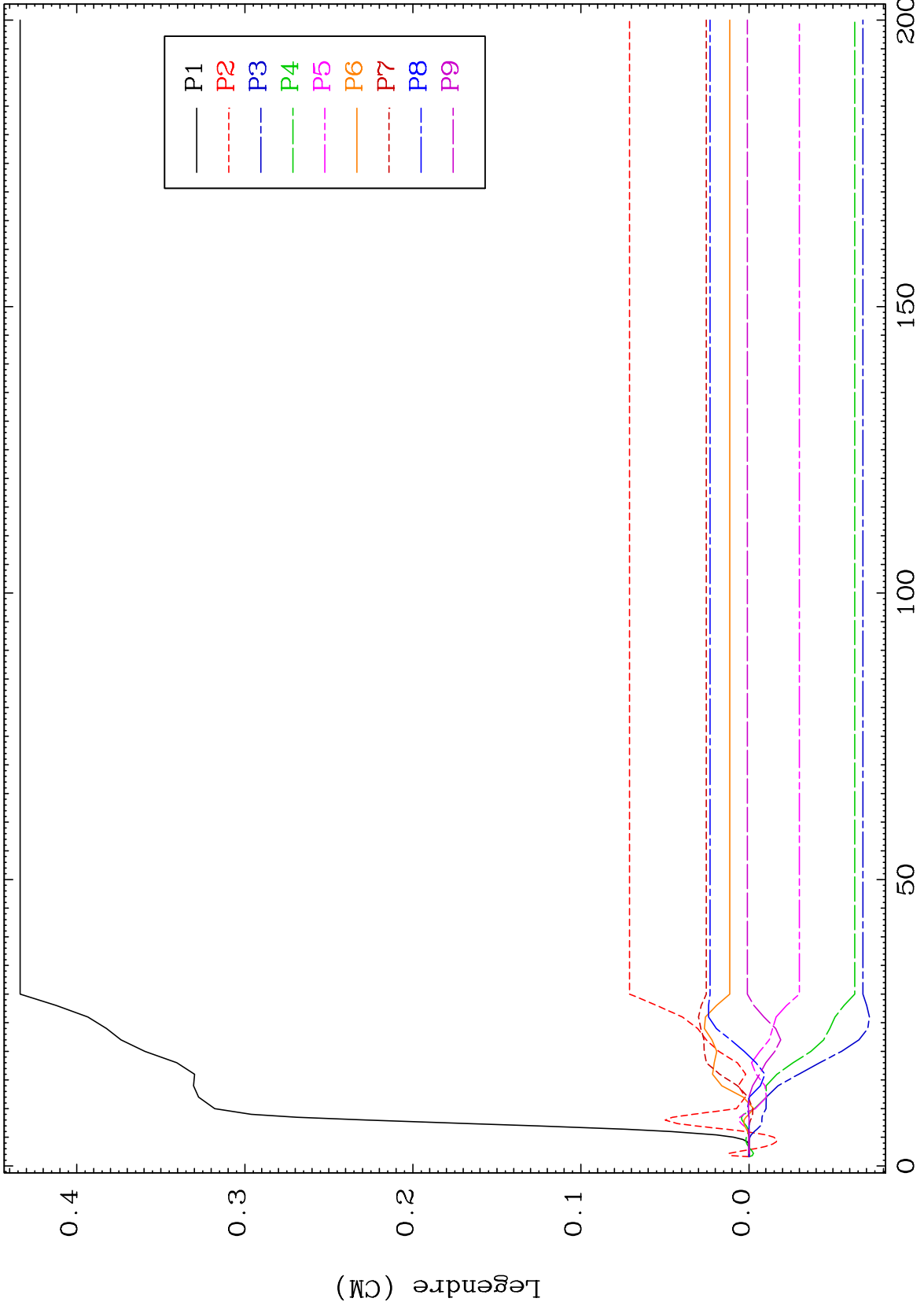
79-Au-203



MAT 7943

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

79-Au-203



56

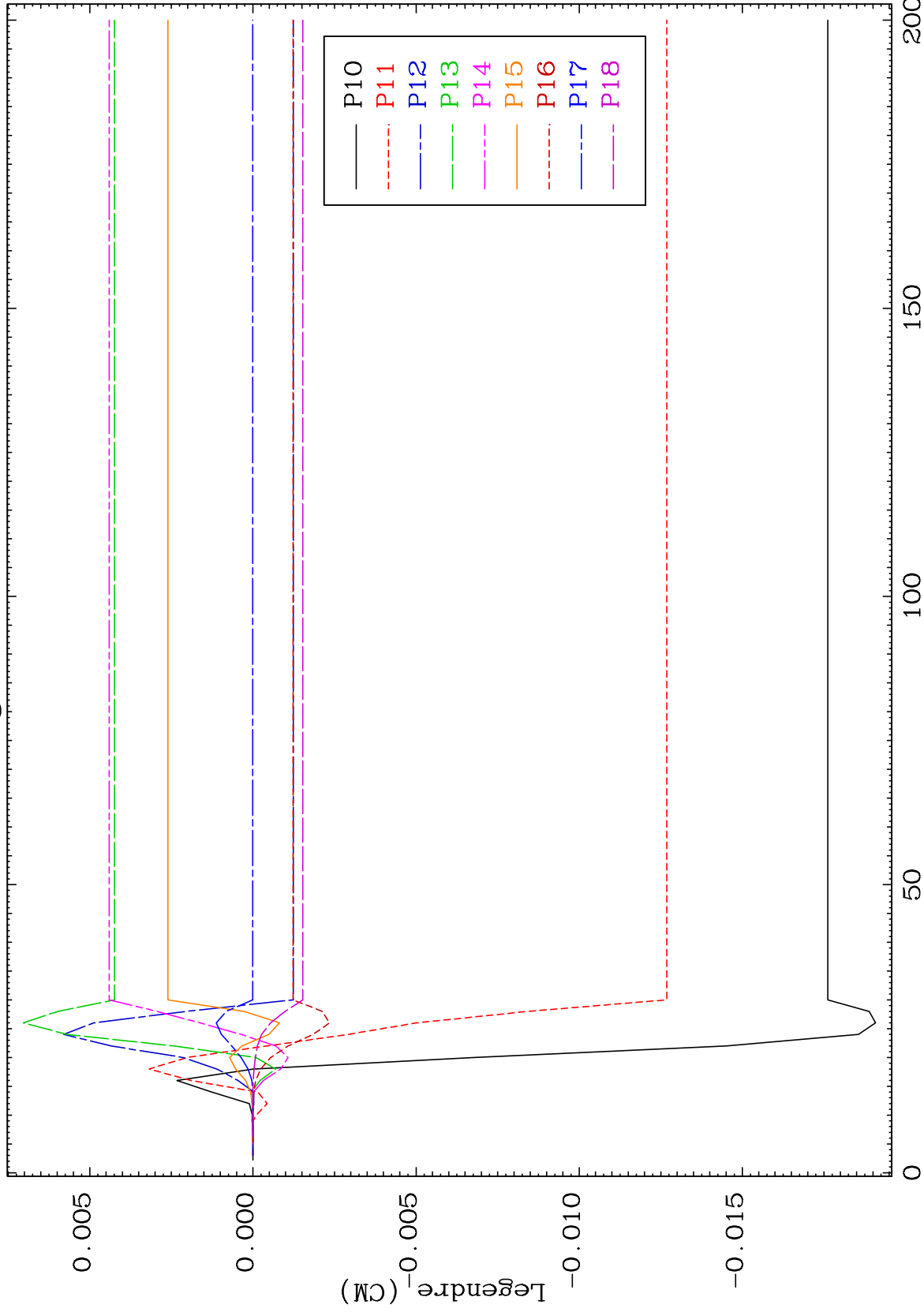
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



57

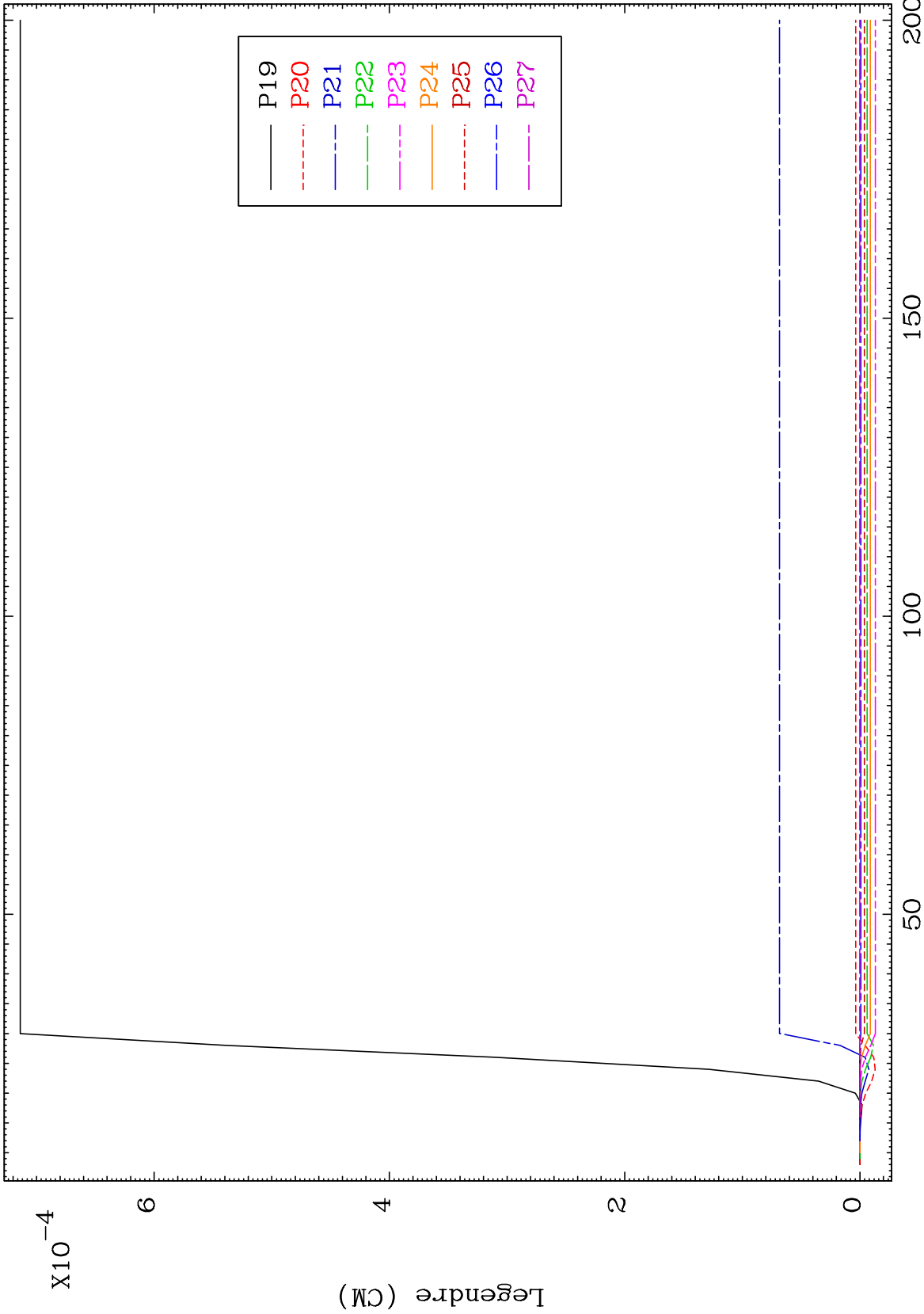
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



58

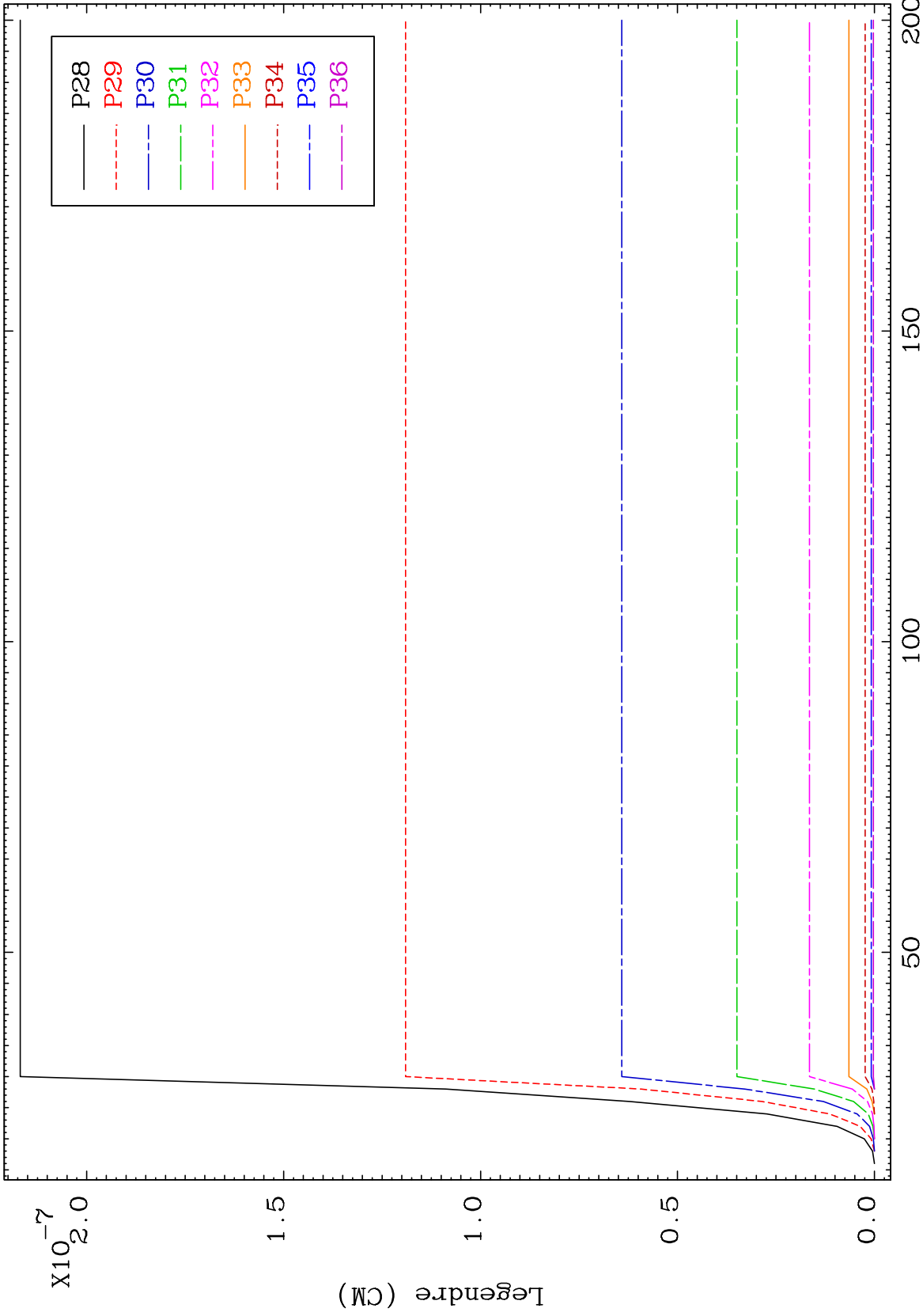
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



59

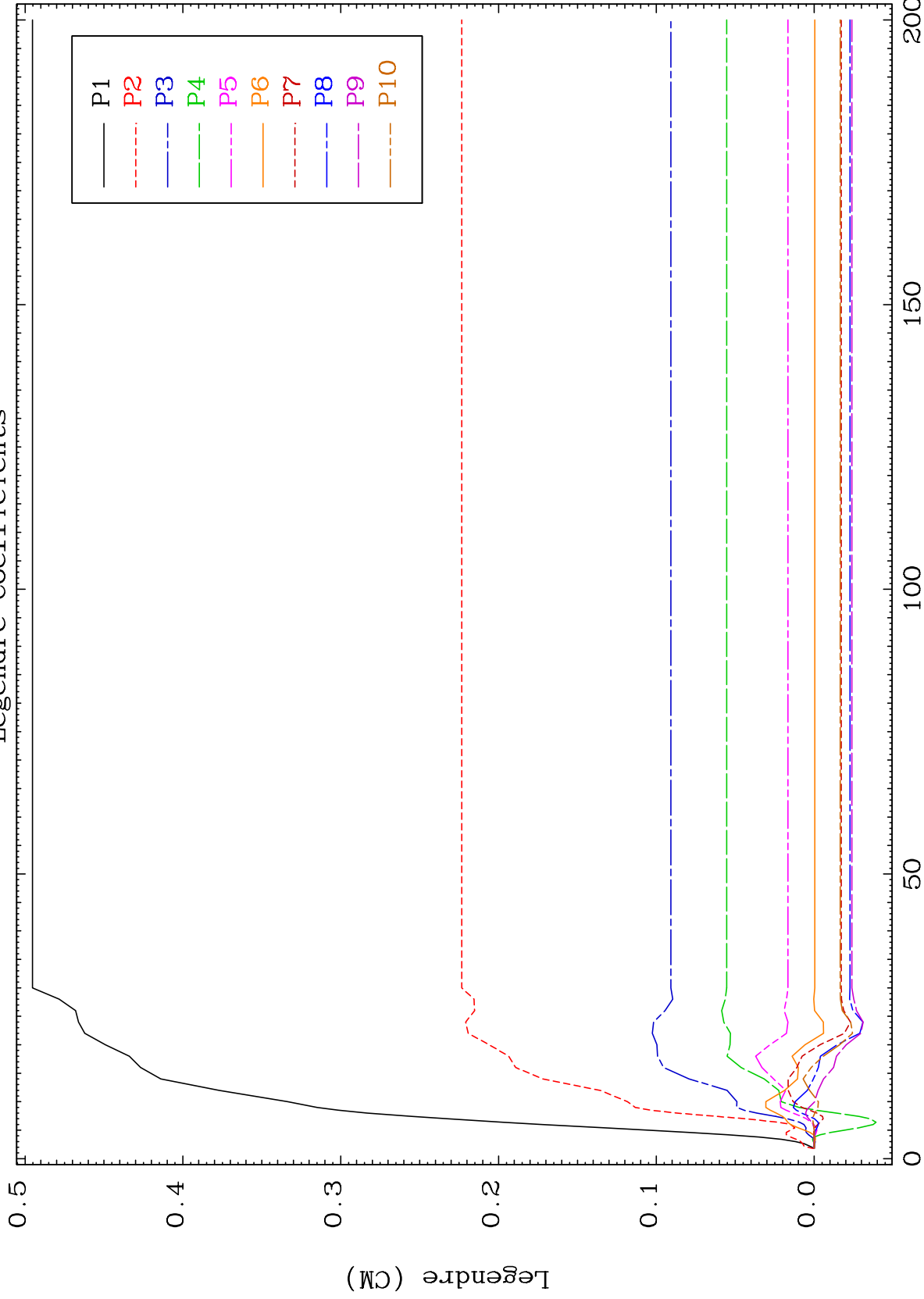
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



60

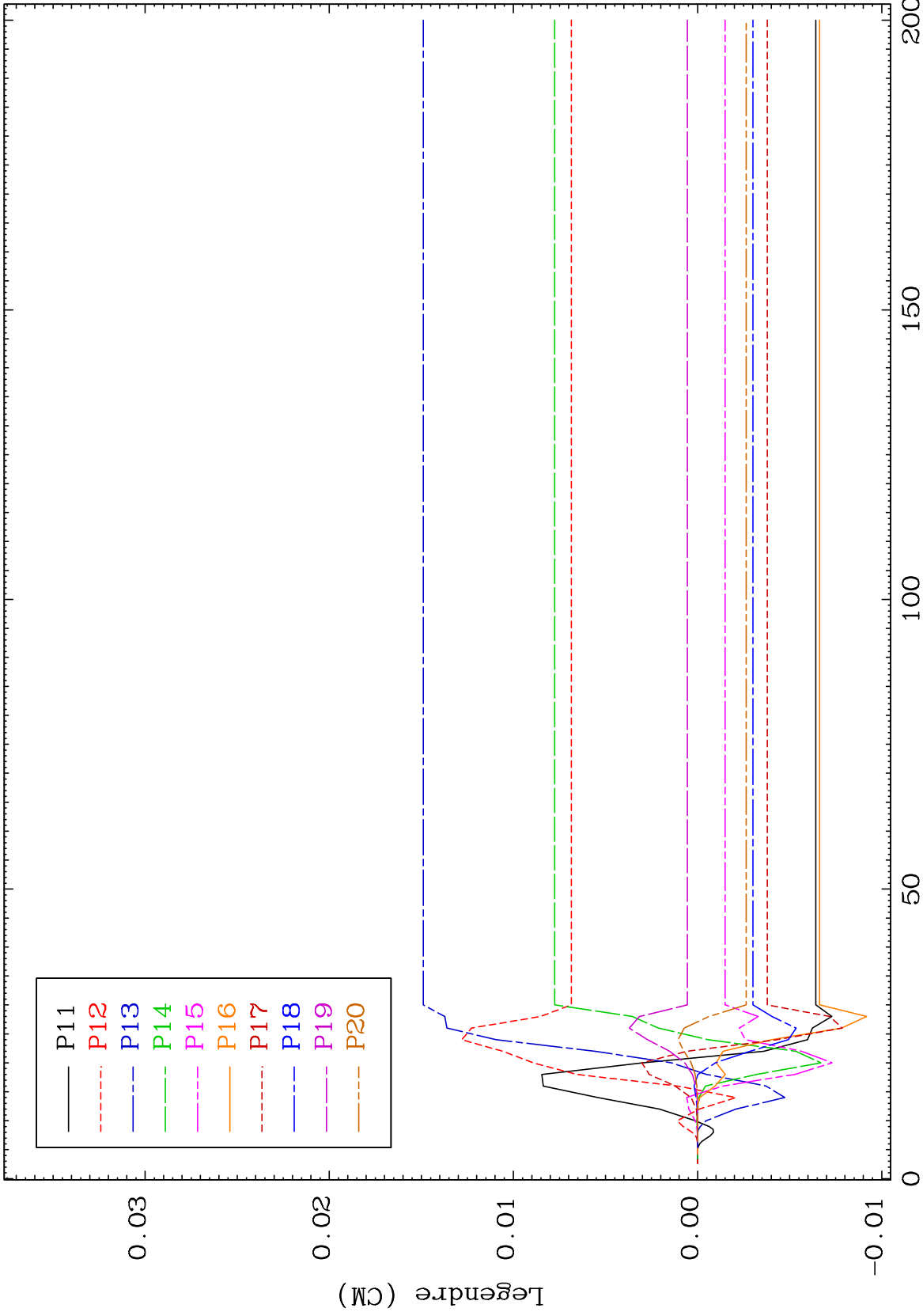
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



61

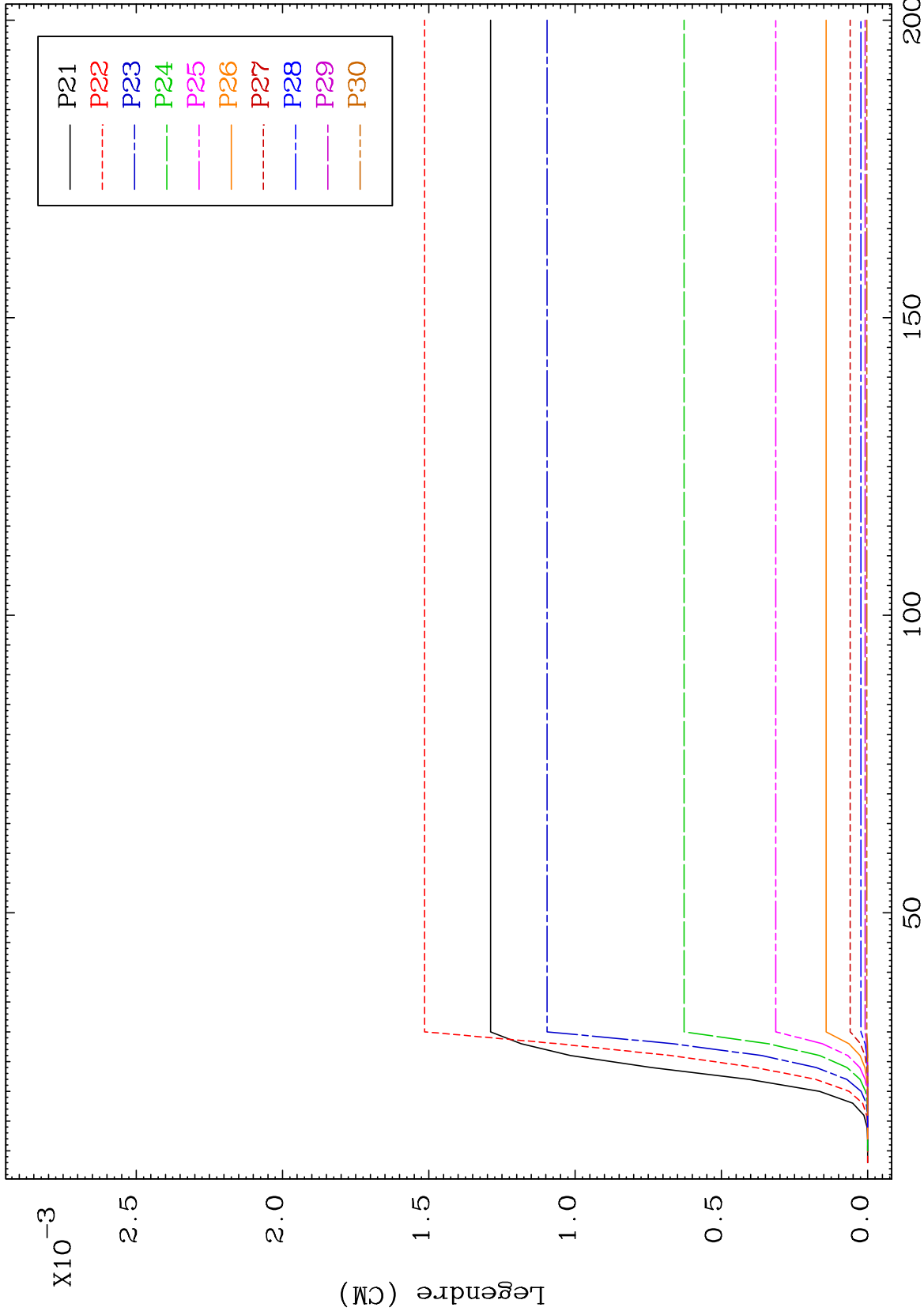
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



62

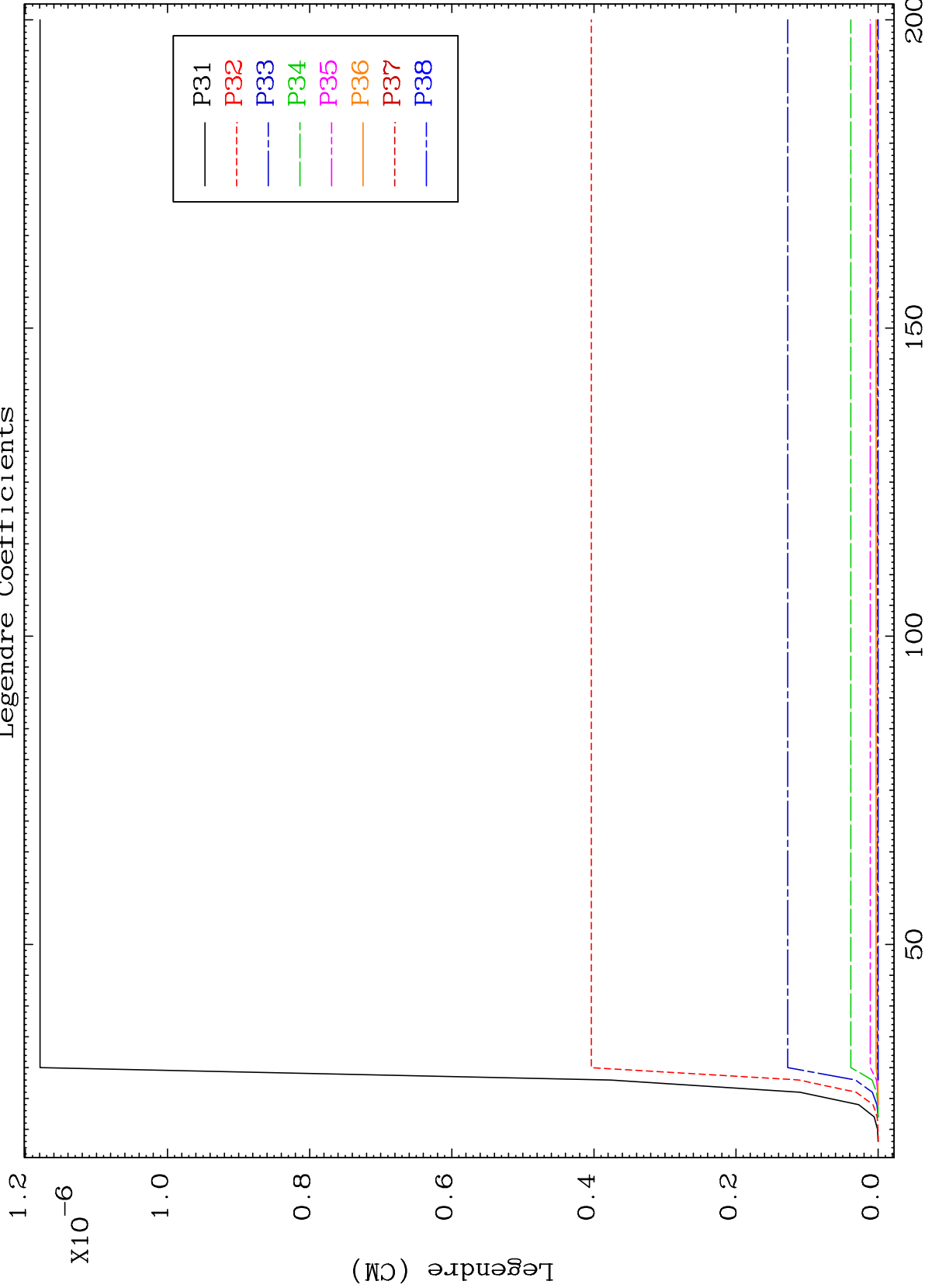
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



63

Incident Energy (MeV)

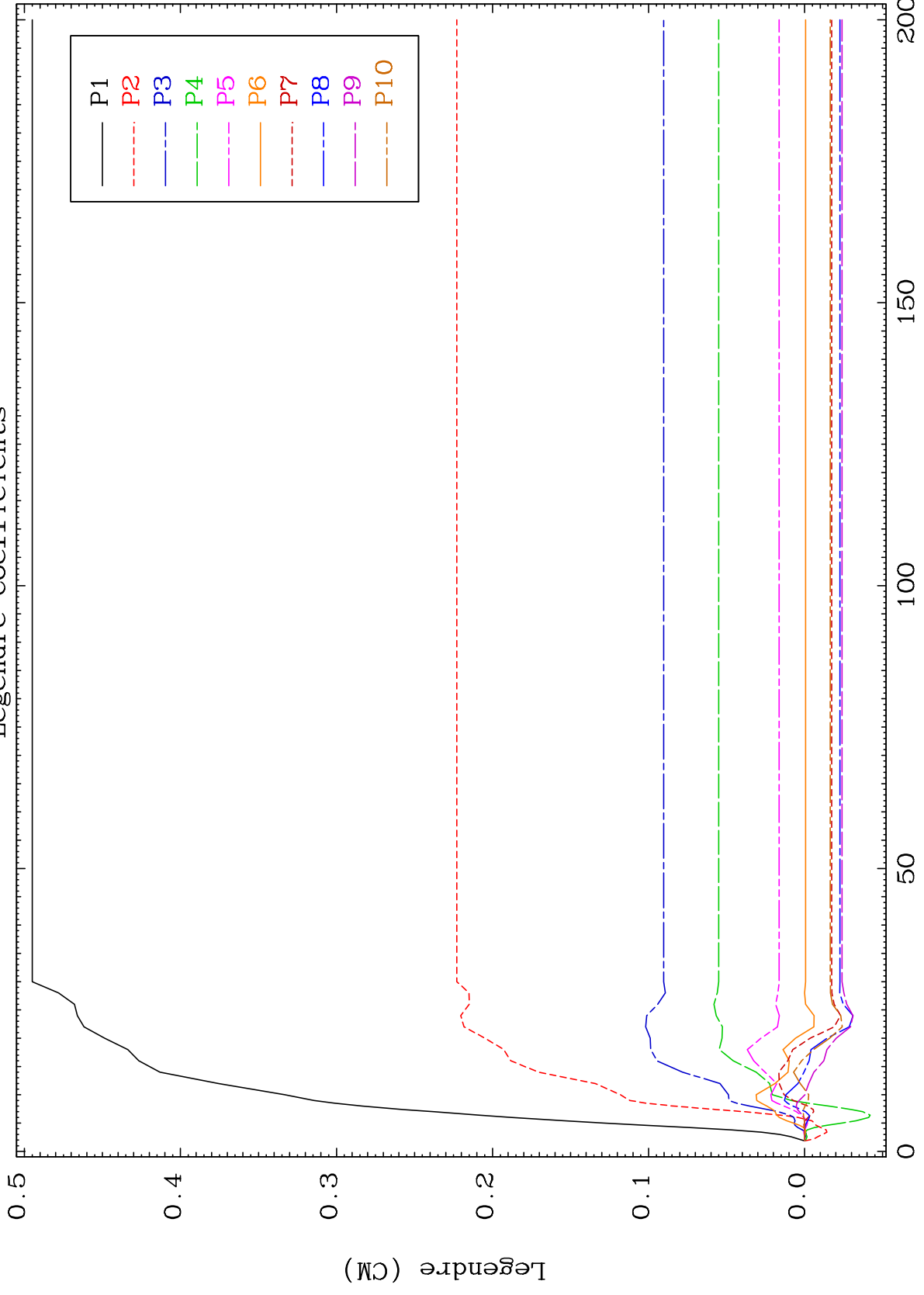
79-Au-203



MAT 7943

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

79-Au-203



64

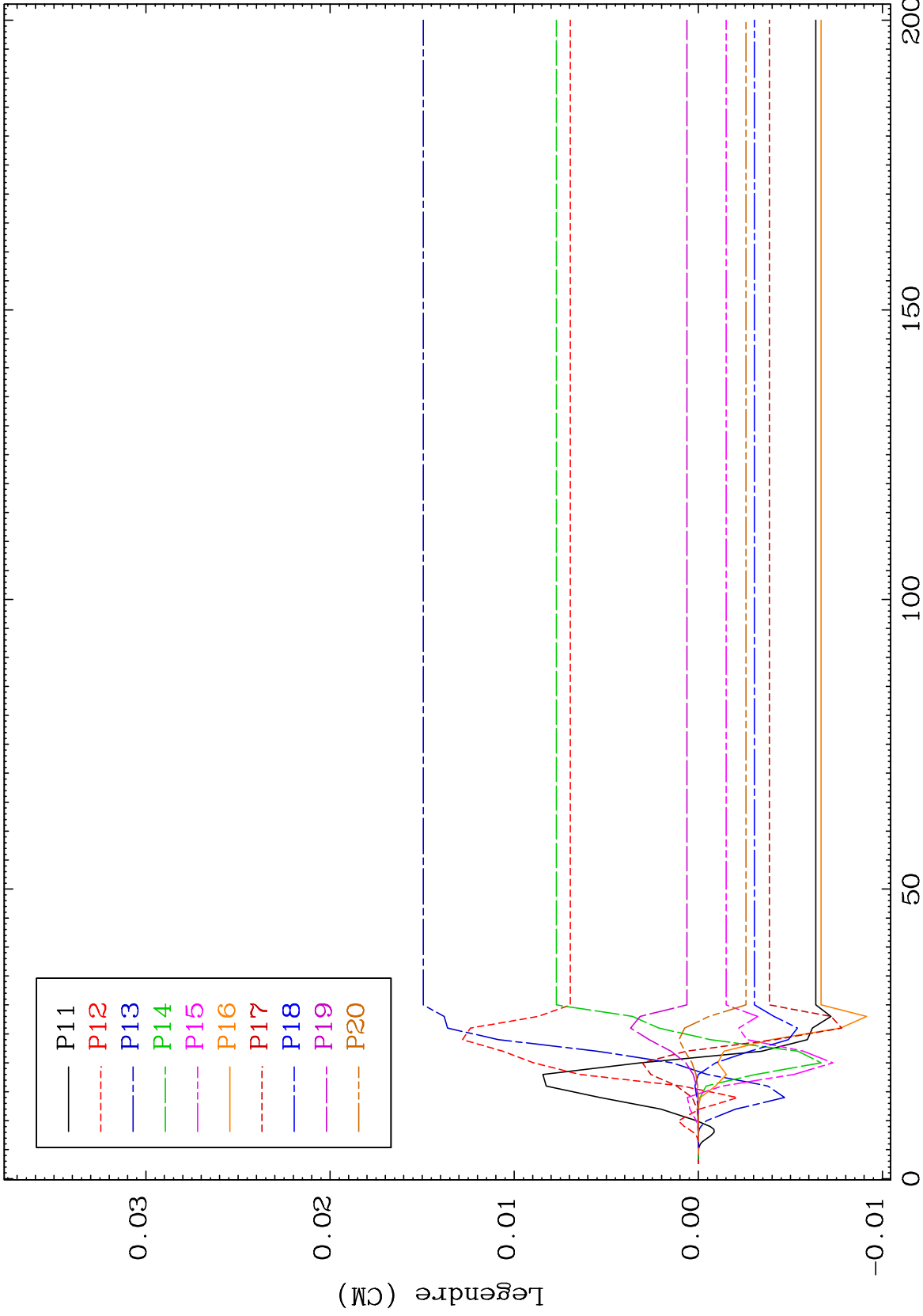
Incident Energy (MeV)

79-Au-203

MAT 7943

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

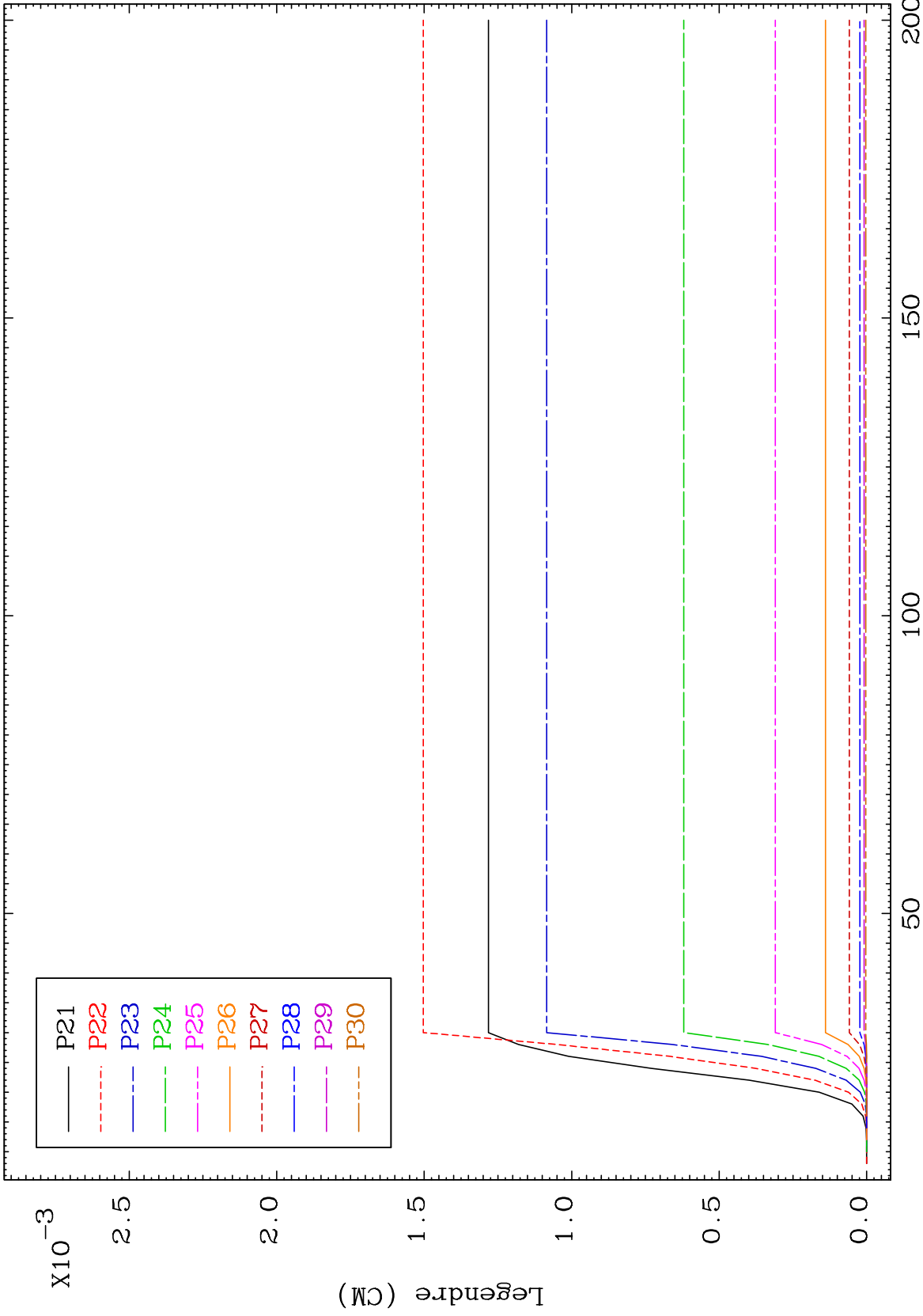
79-Au-203



65

Incident Energy (MeV)

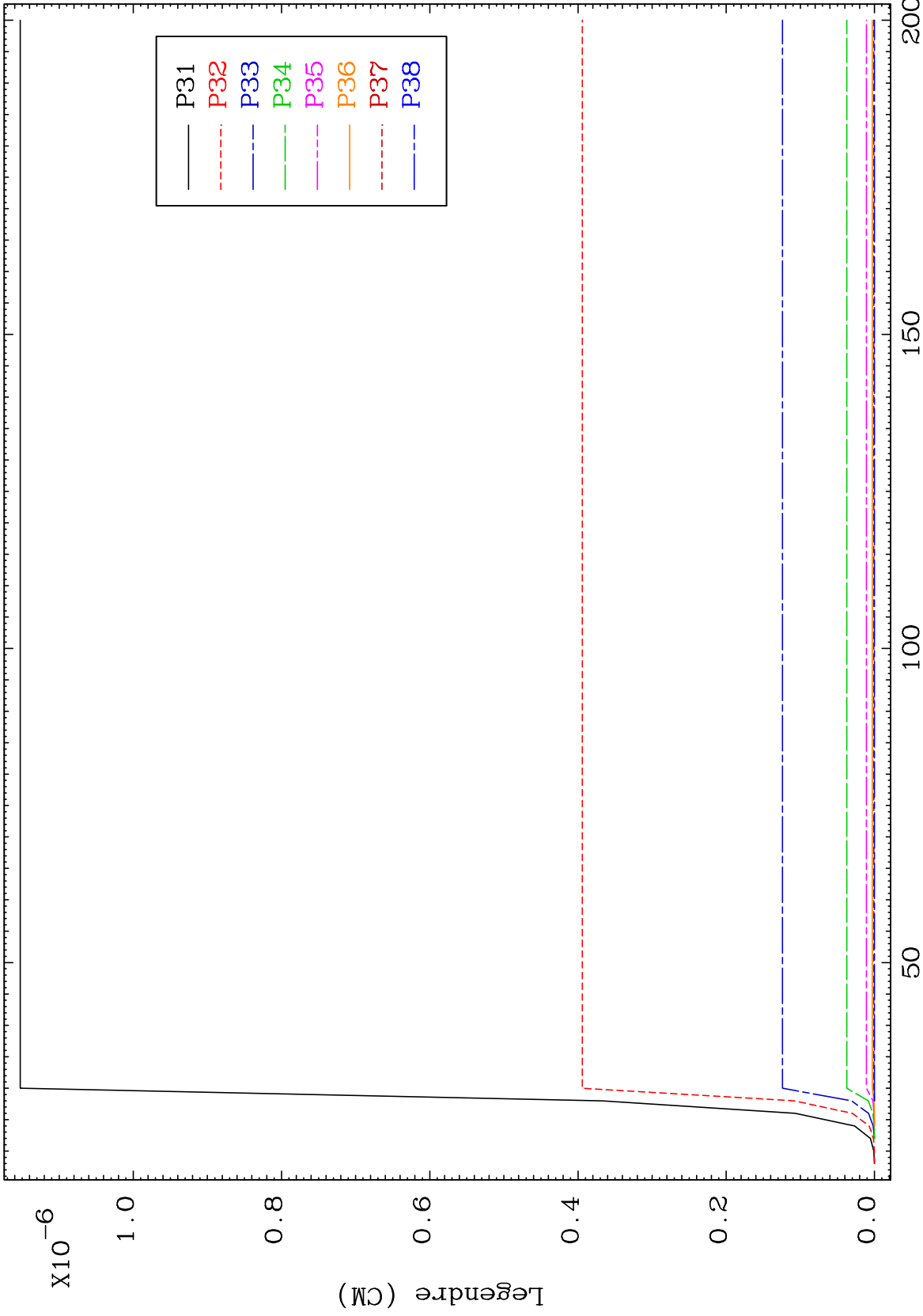
79-Au-203



MAT 7943

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

79-Au-203



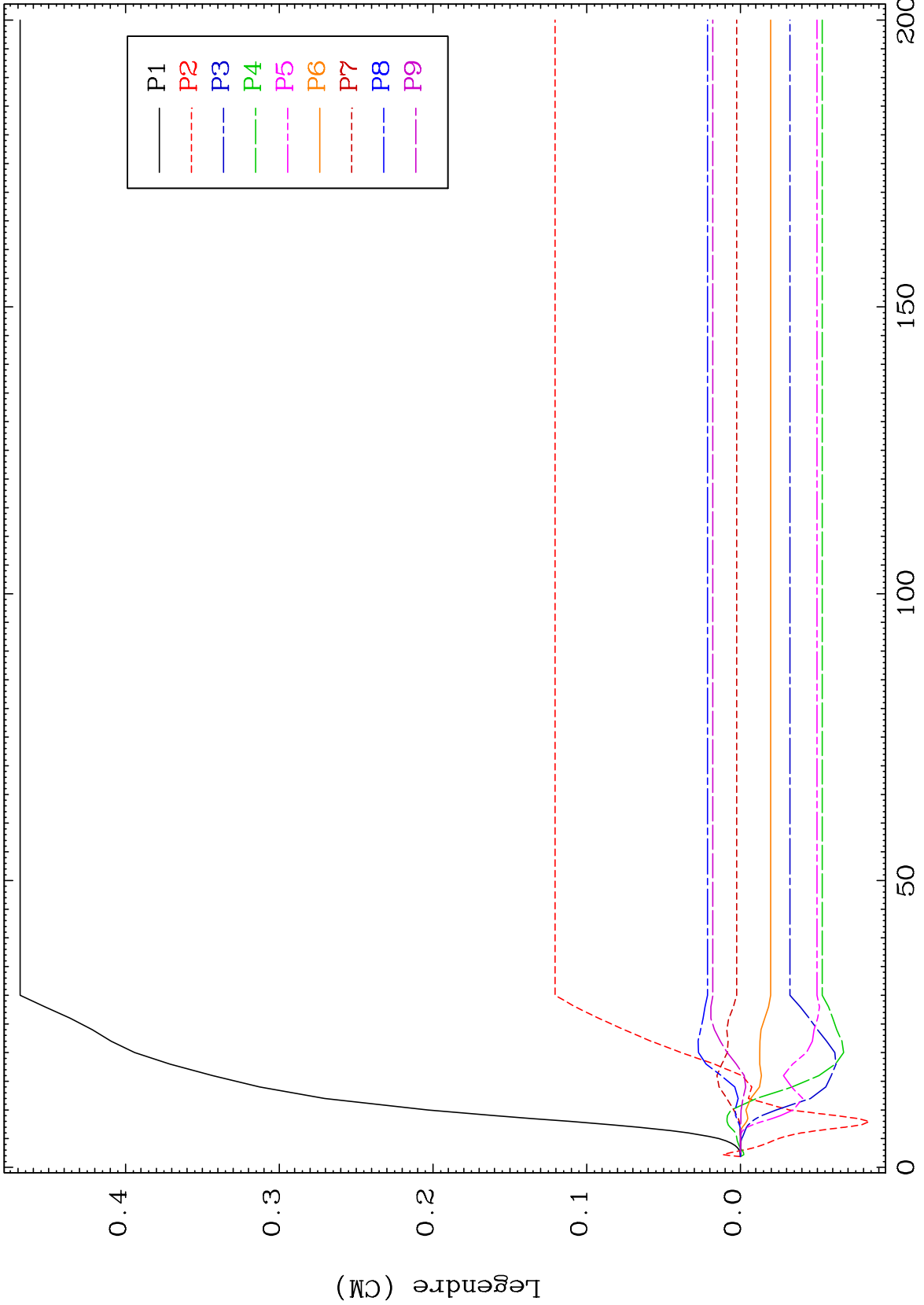
67

79-Au-203

MAT 7943

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

79-Au-203



68

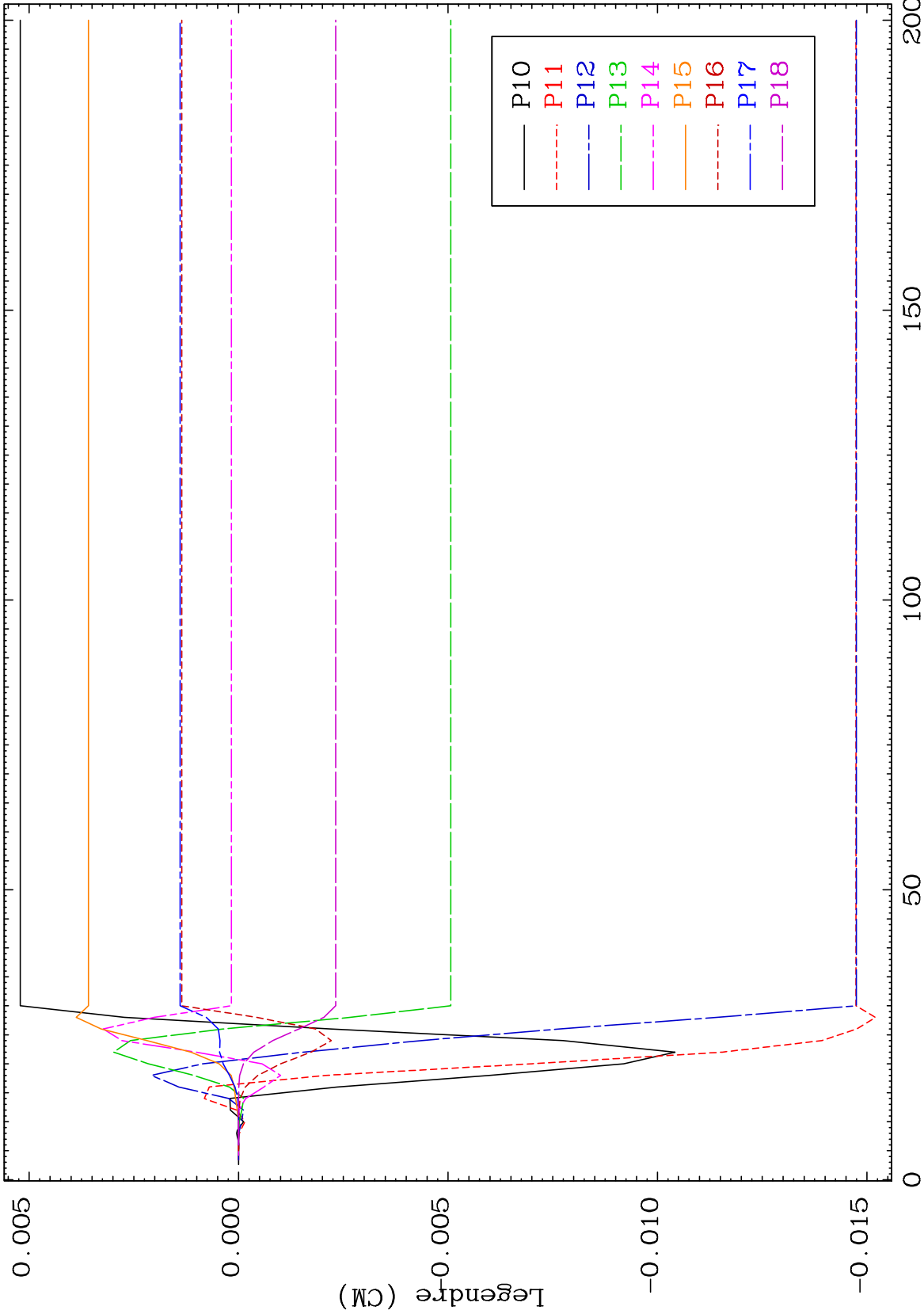
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



69

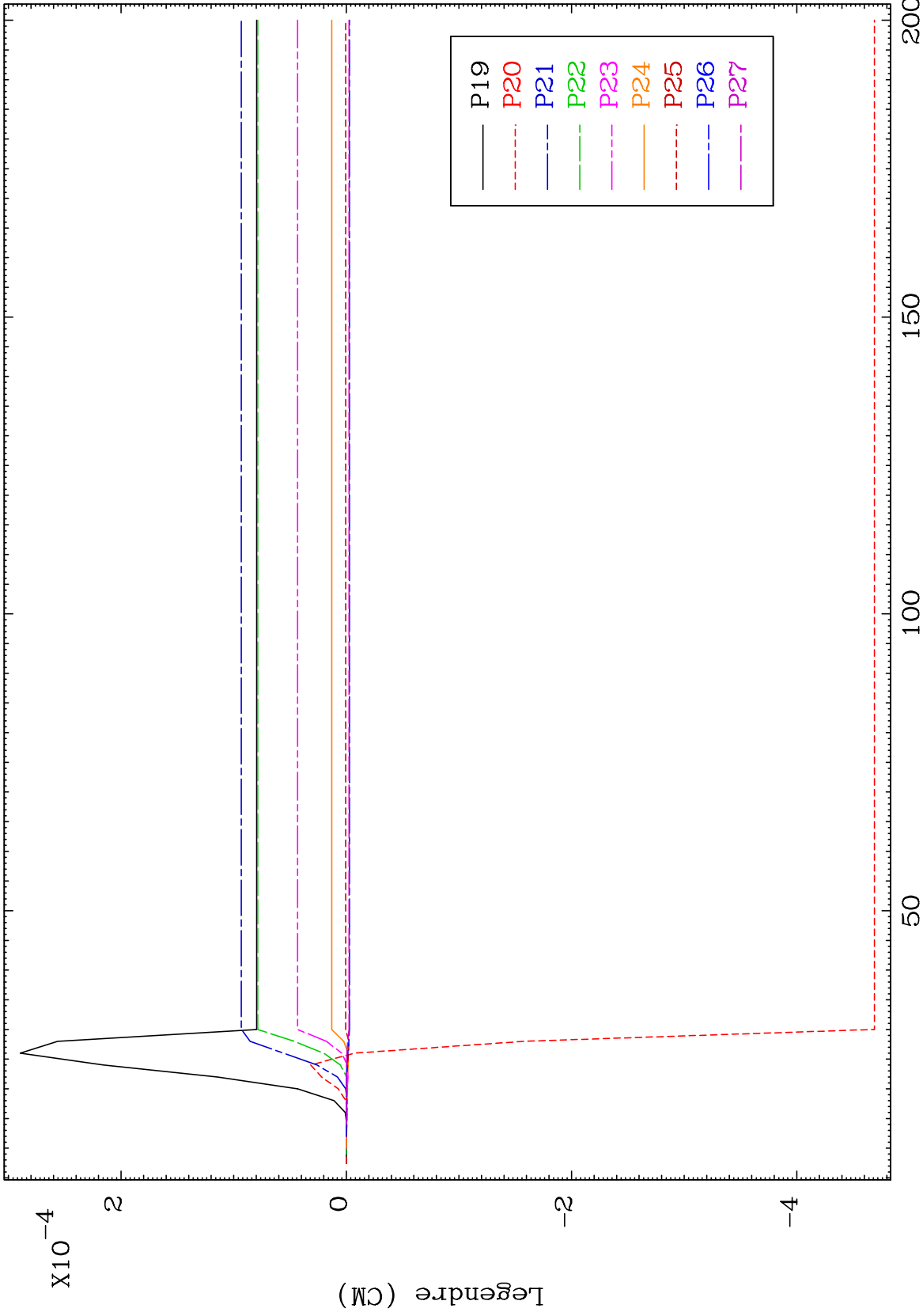
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



70

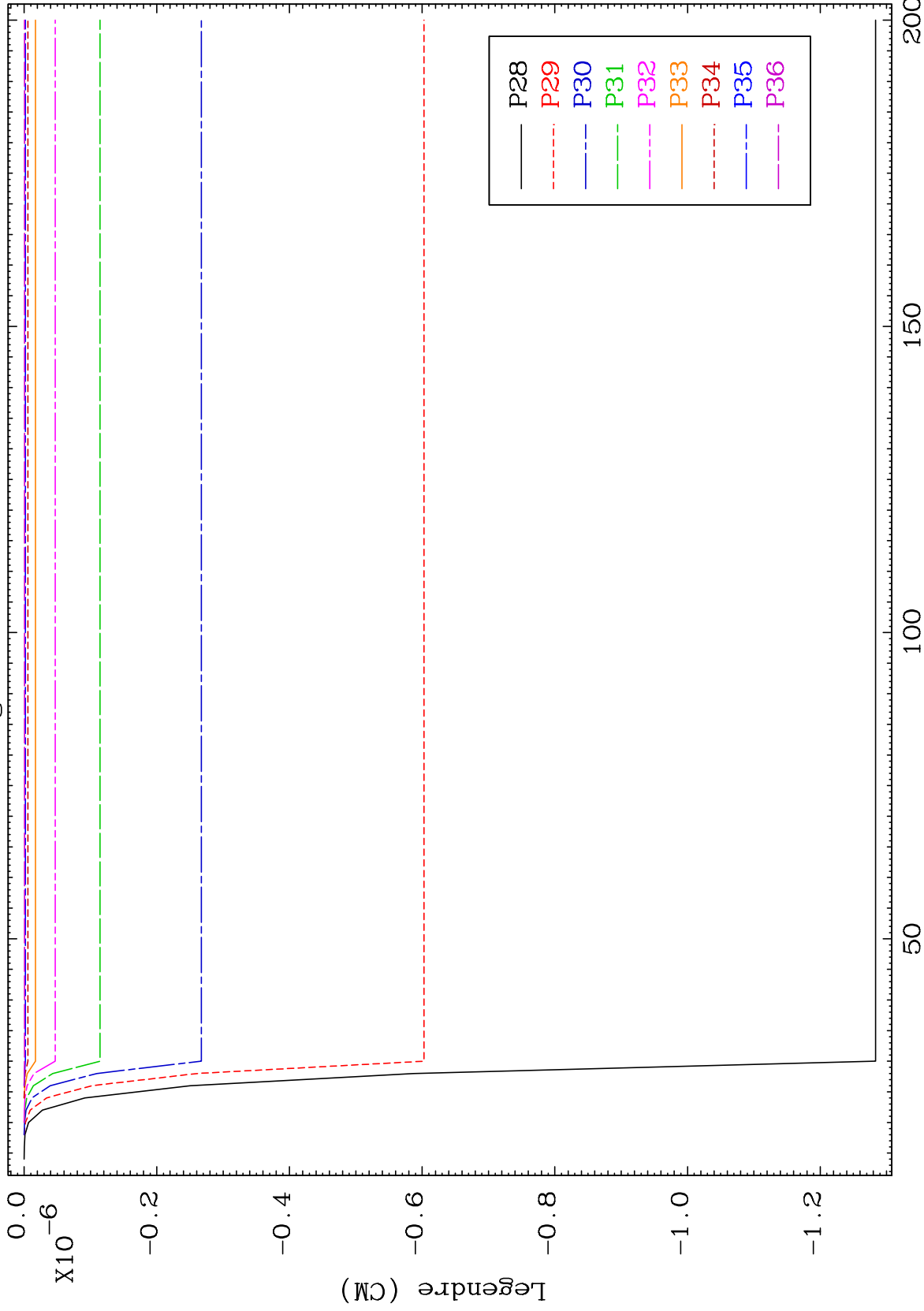
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



79-Au-203

Incident Energy (MeV)

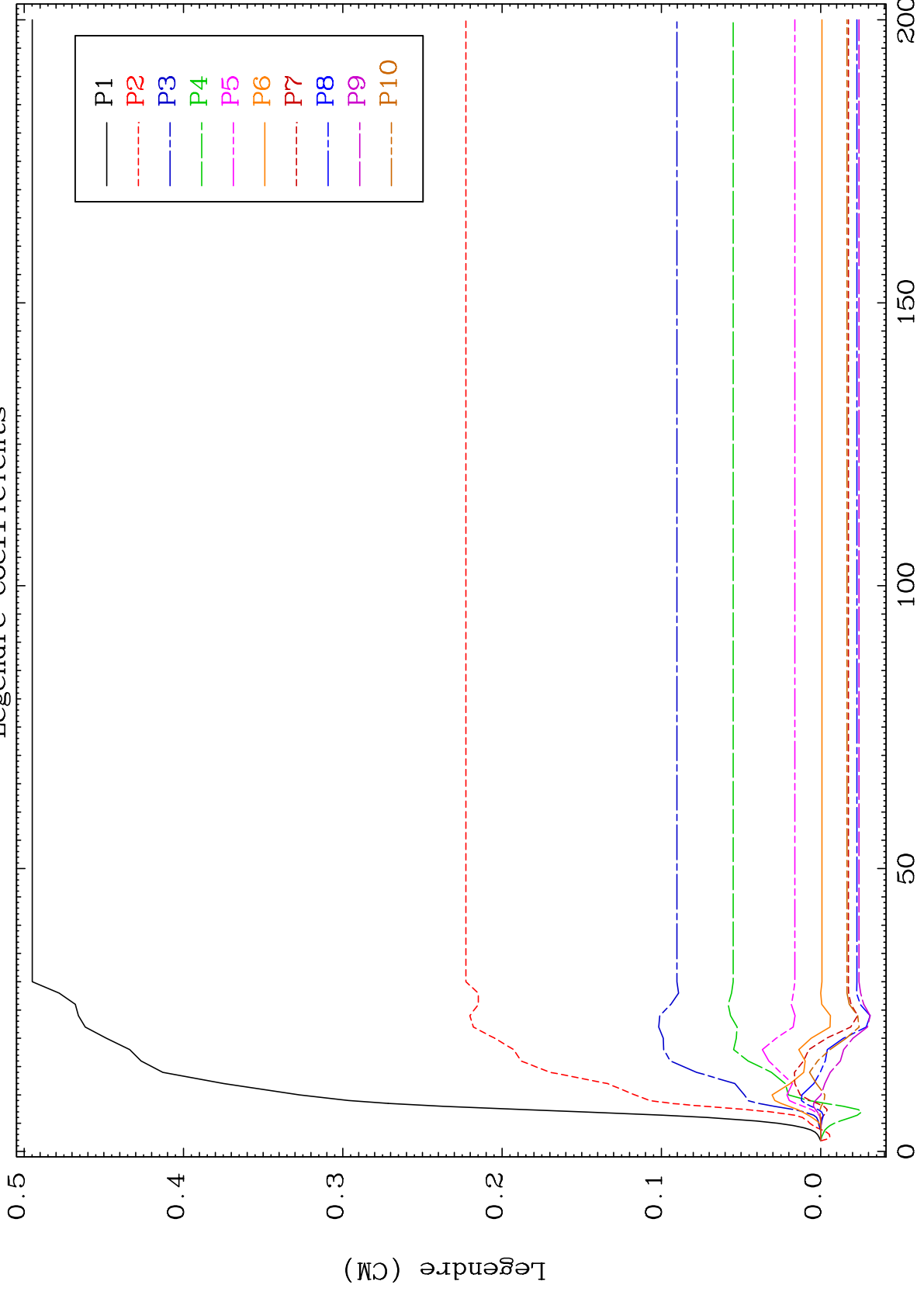
71



MAT 7943

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

79-Au-203



72

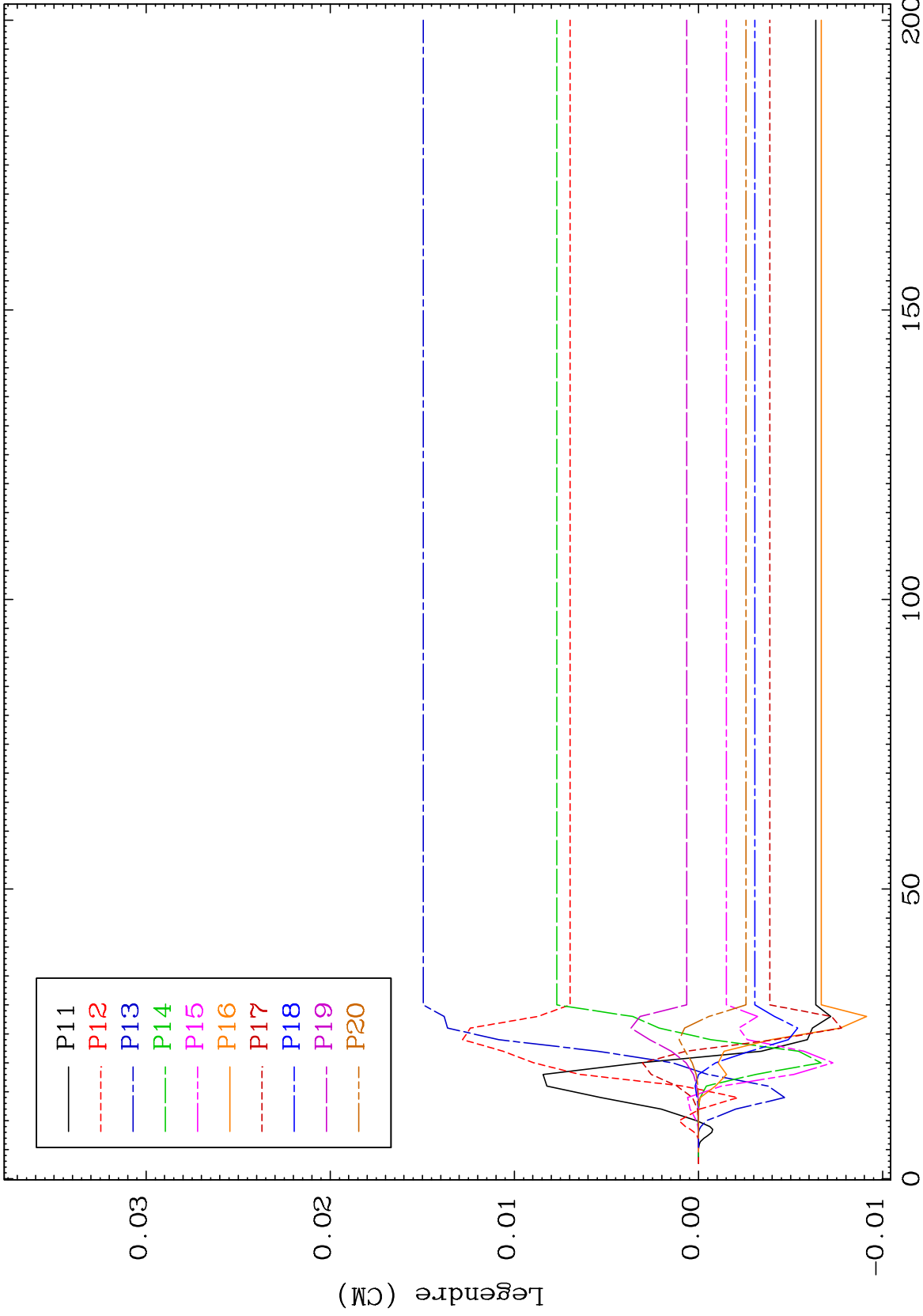
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



73

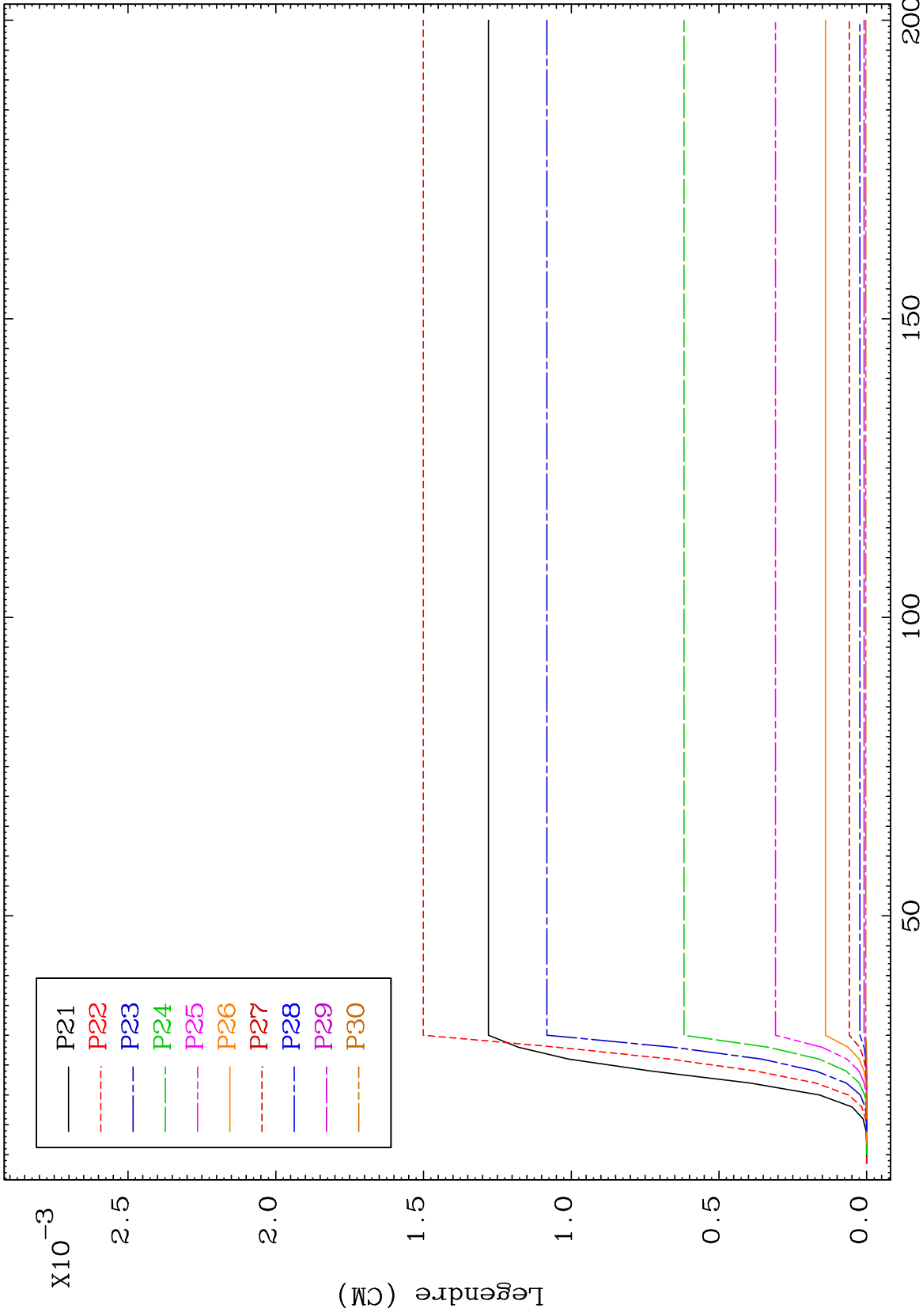
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



74

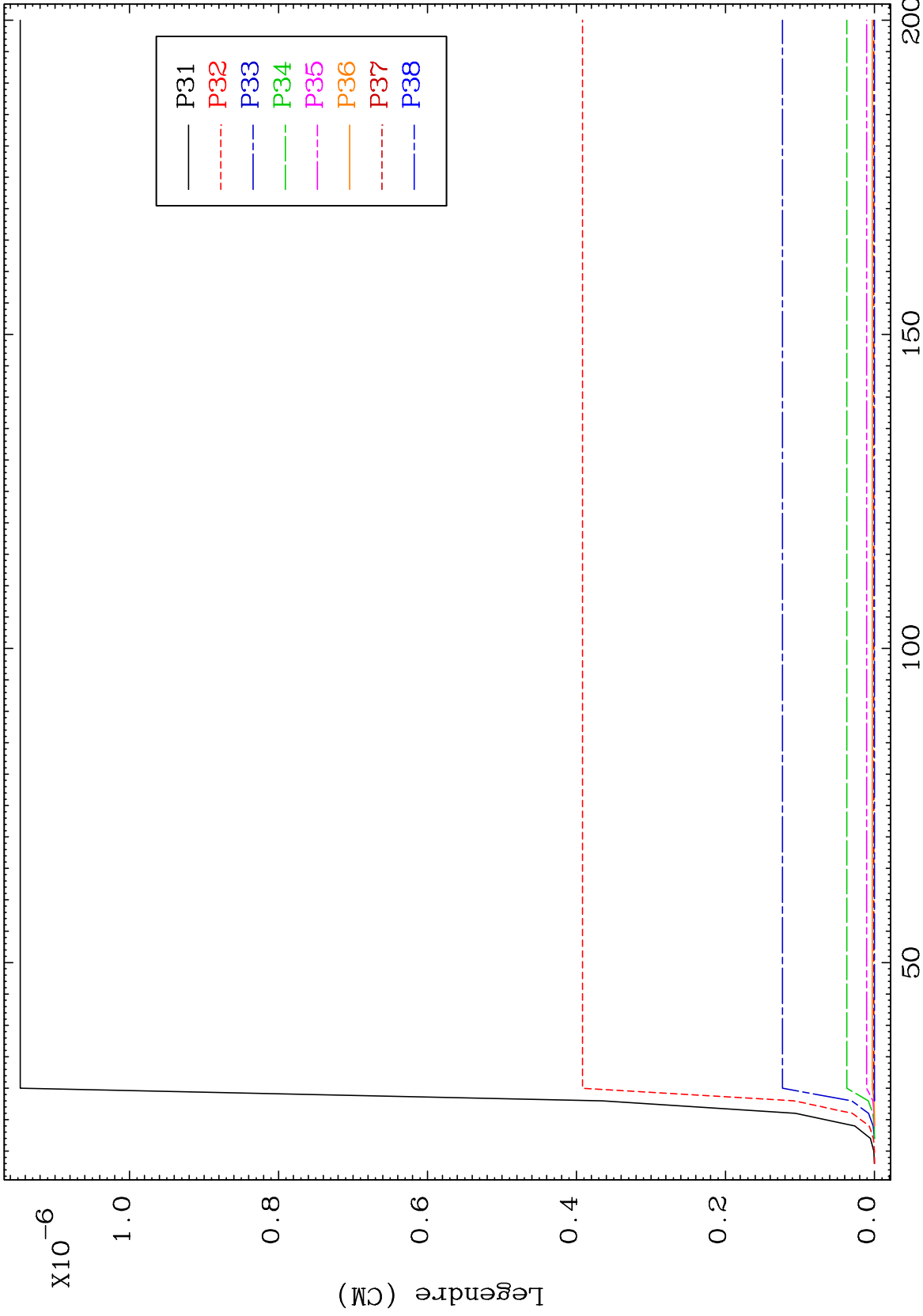
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



75

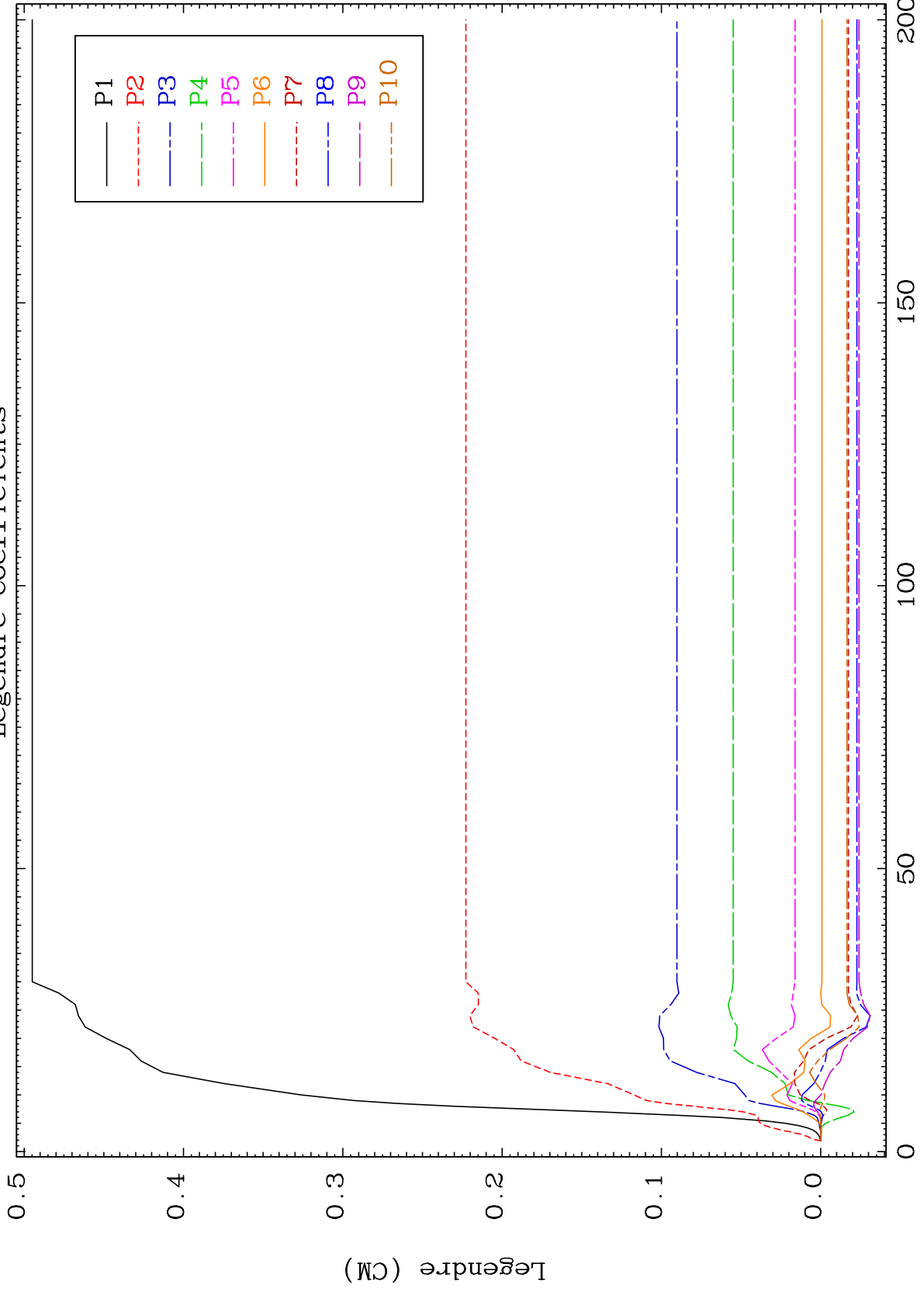
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



76

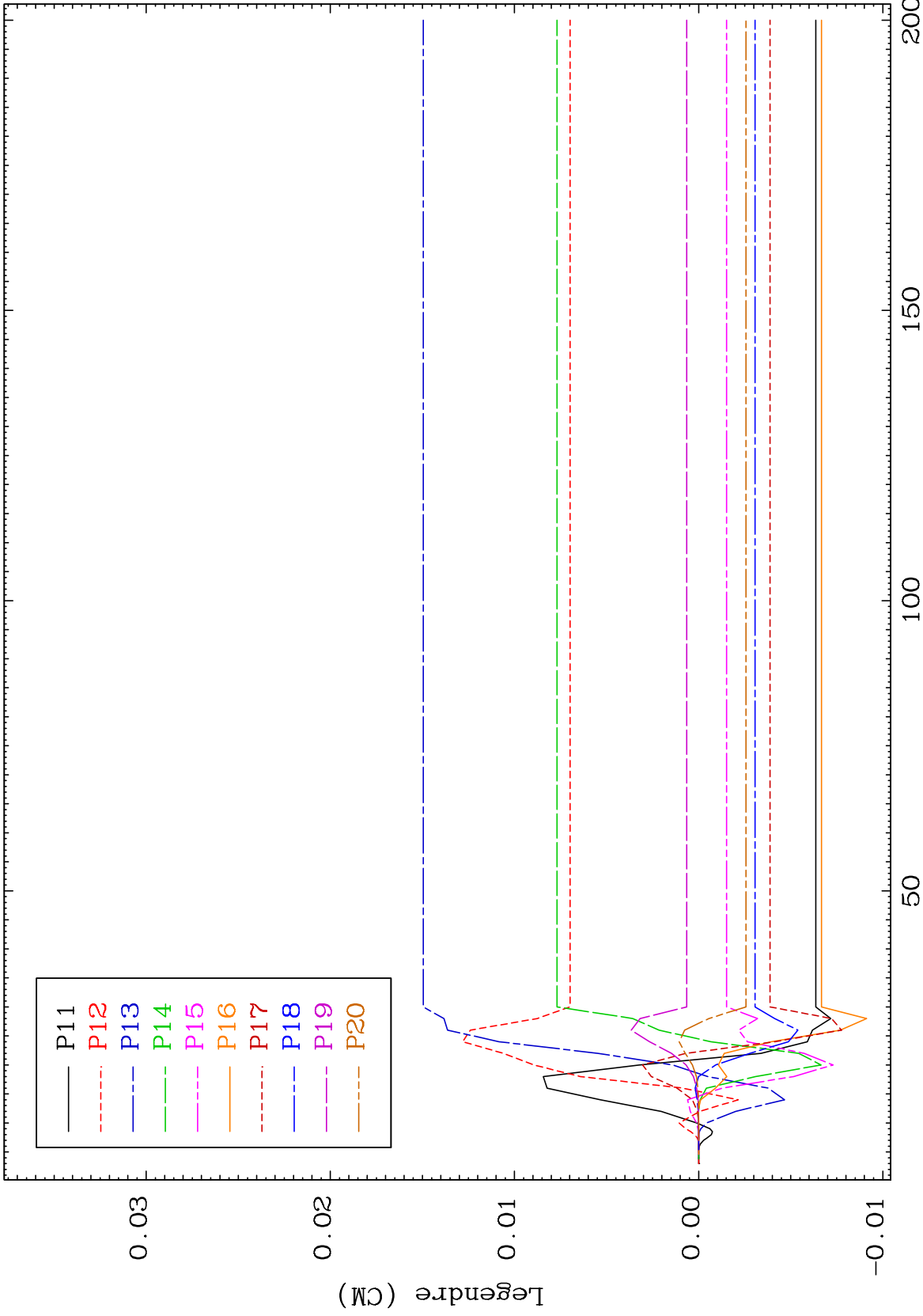
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



77

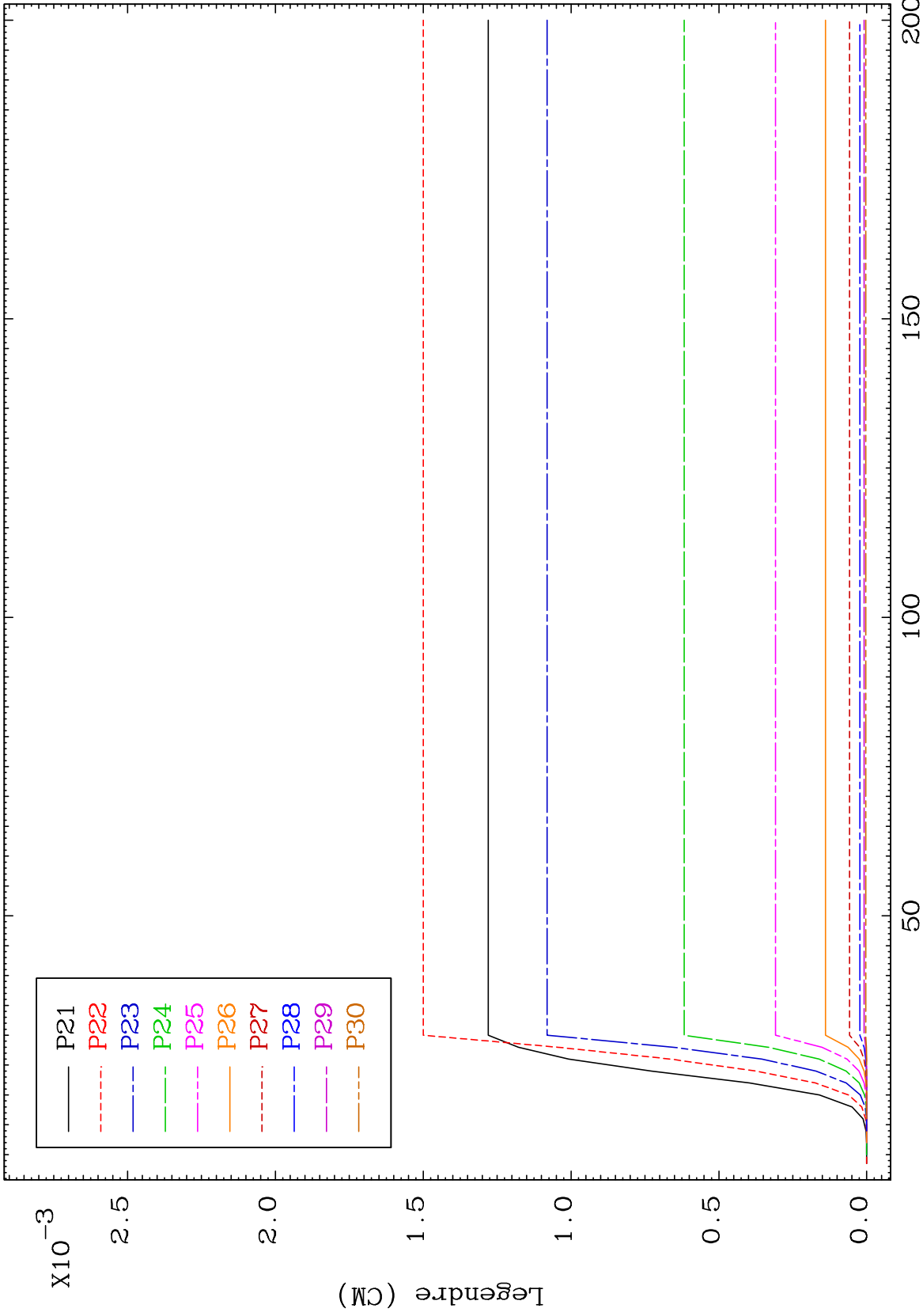
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



78

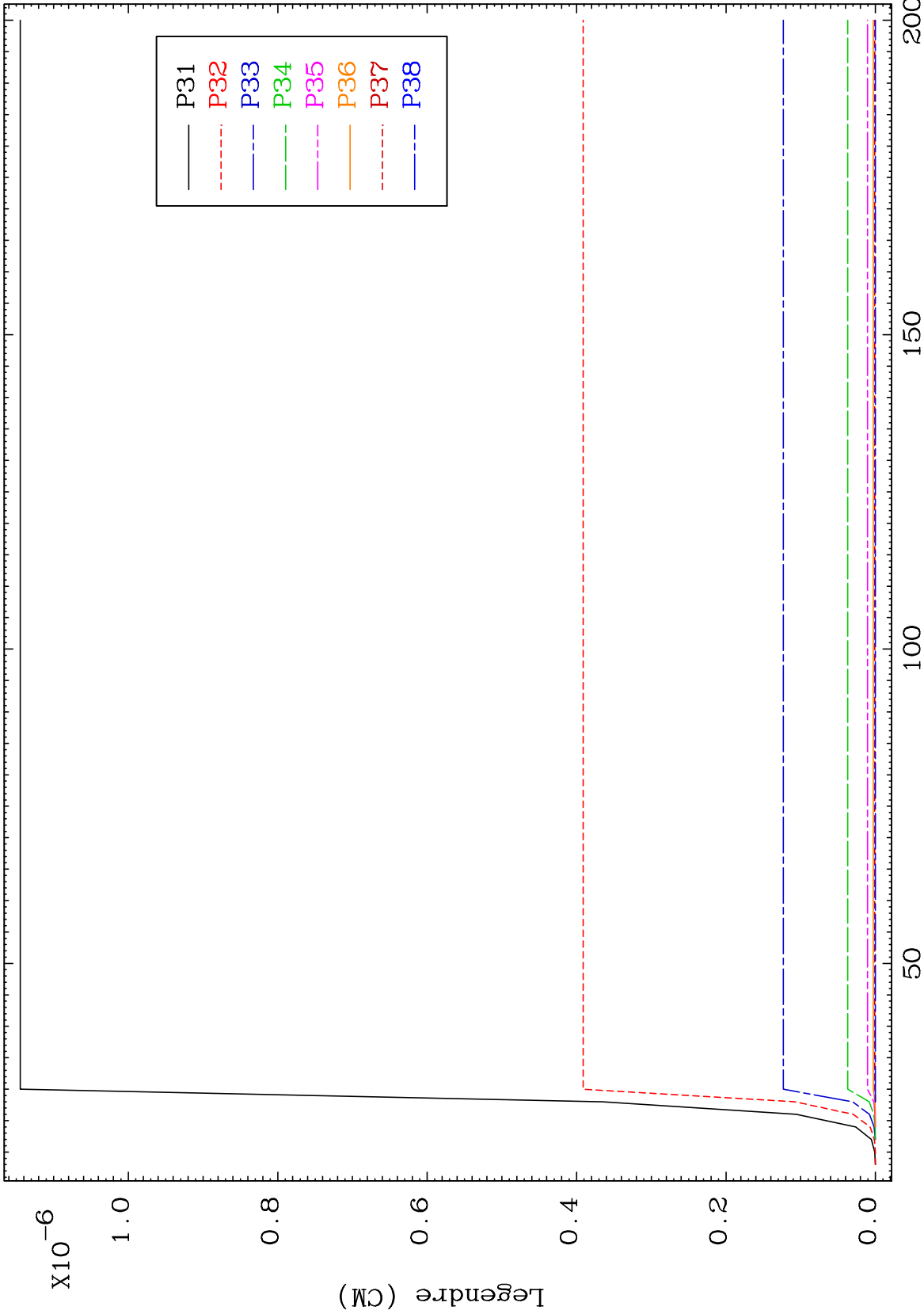
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



79

Incident Energy (MeV)

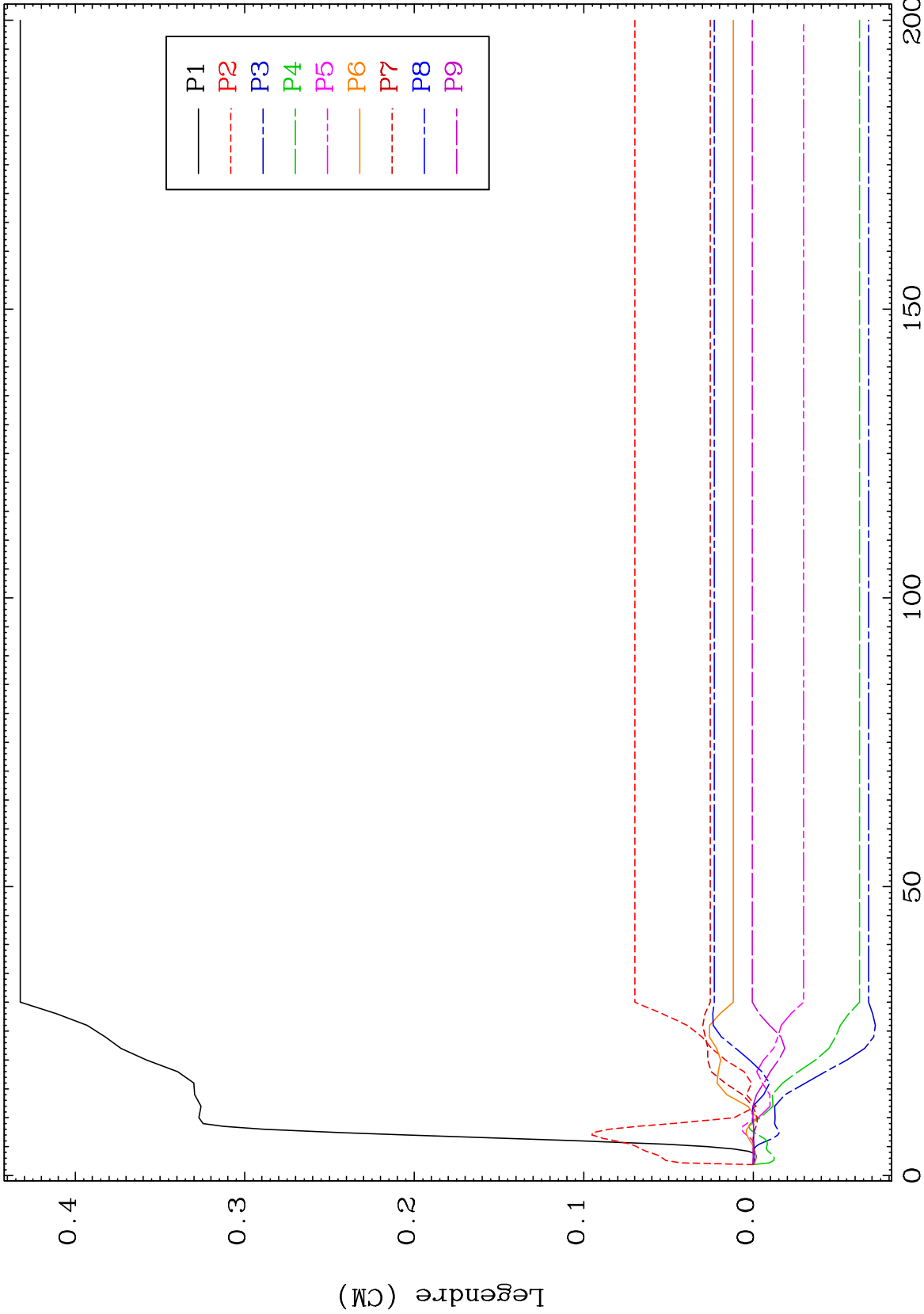
79-Au-203



MAT 7943

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

79-Au-203



80

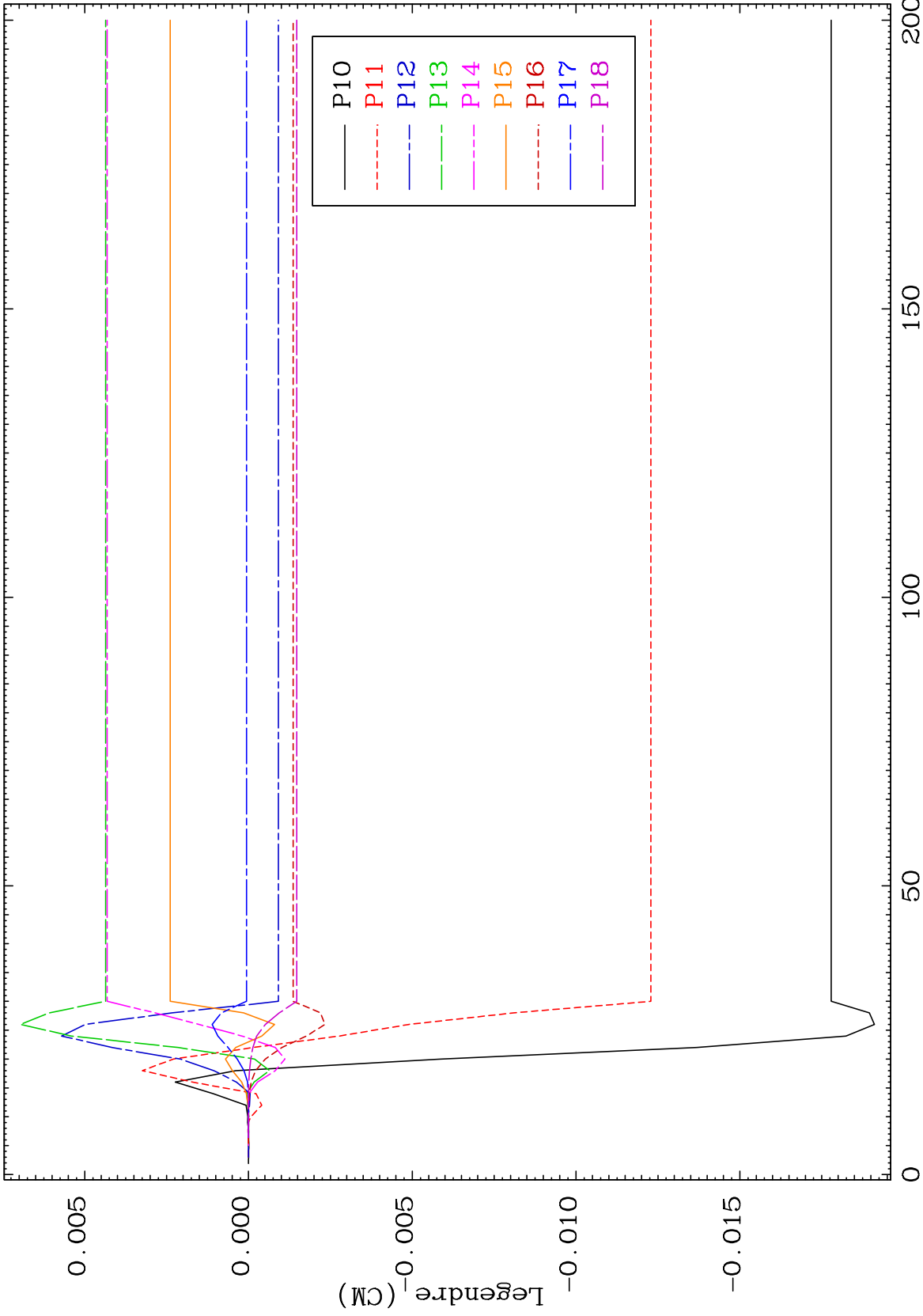
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



81

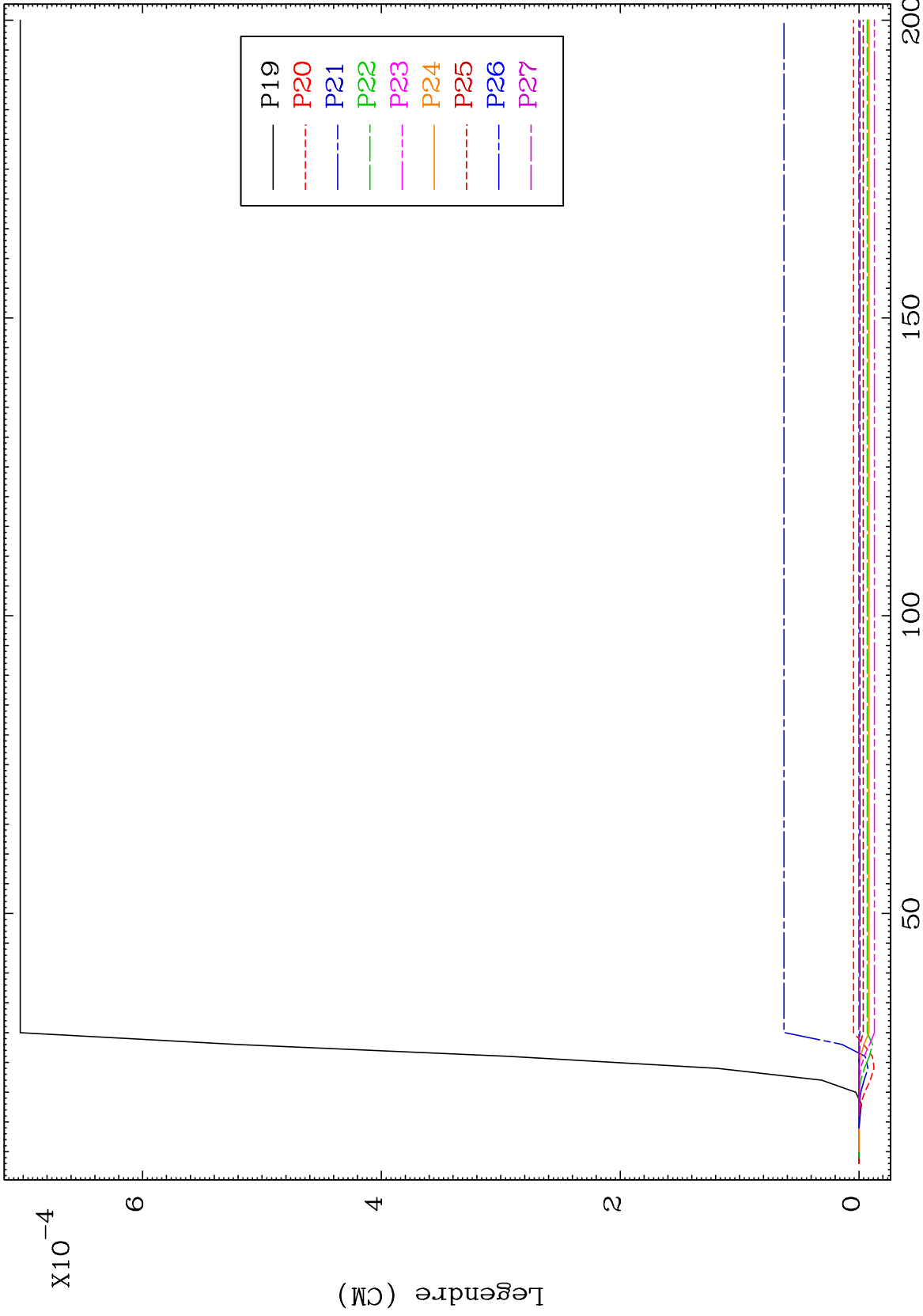
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



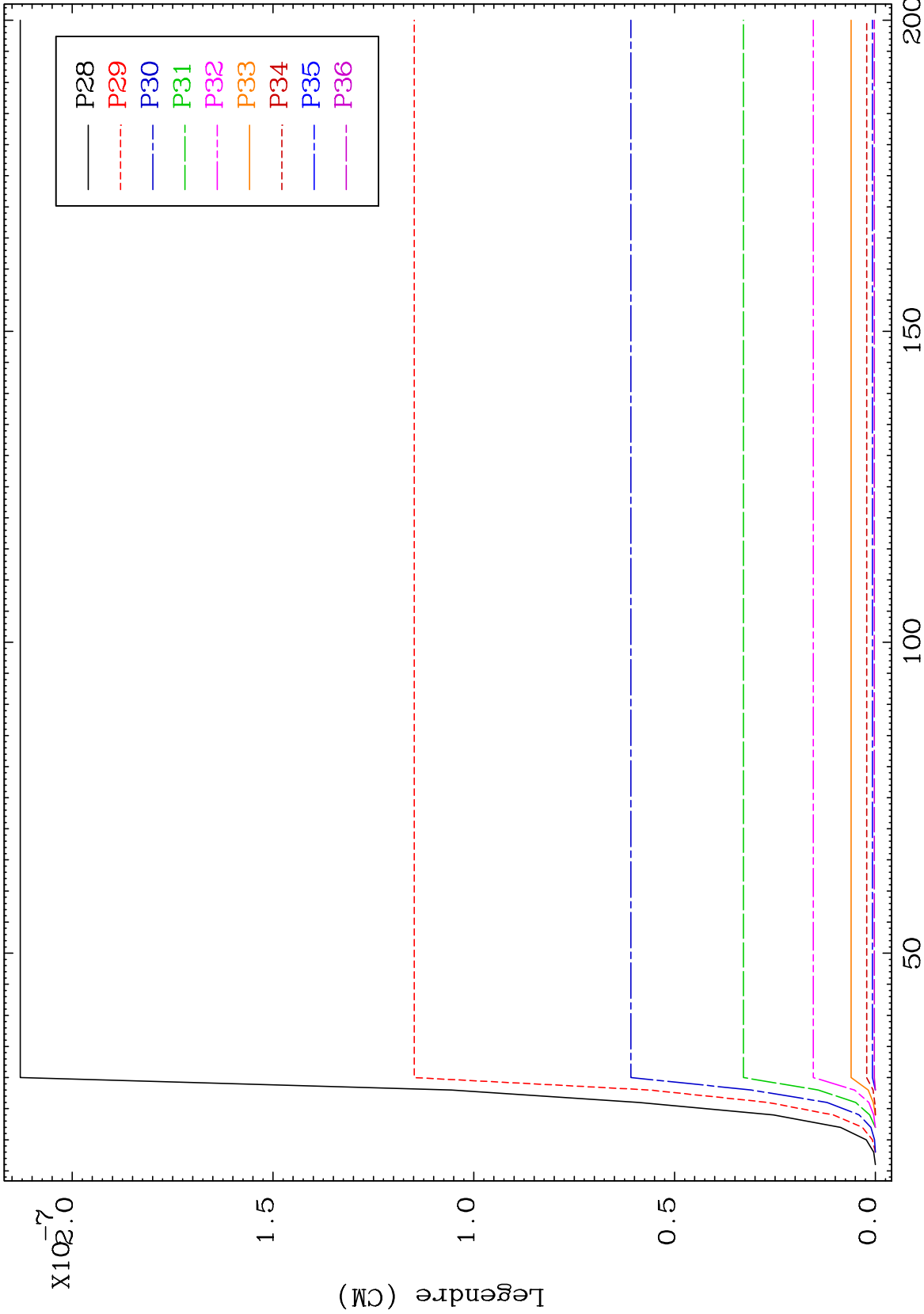
82

79-Au-203

MAT 7943

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

79-Au-203



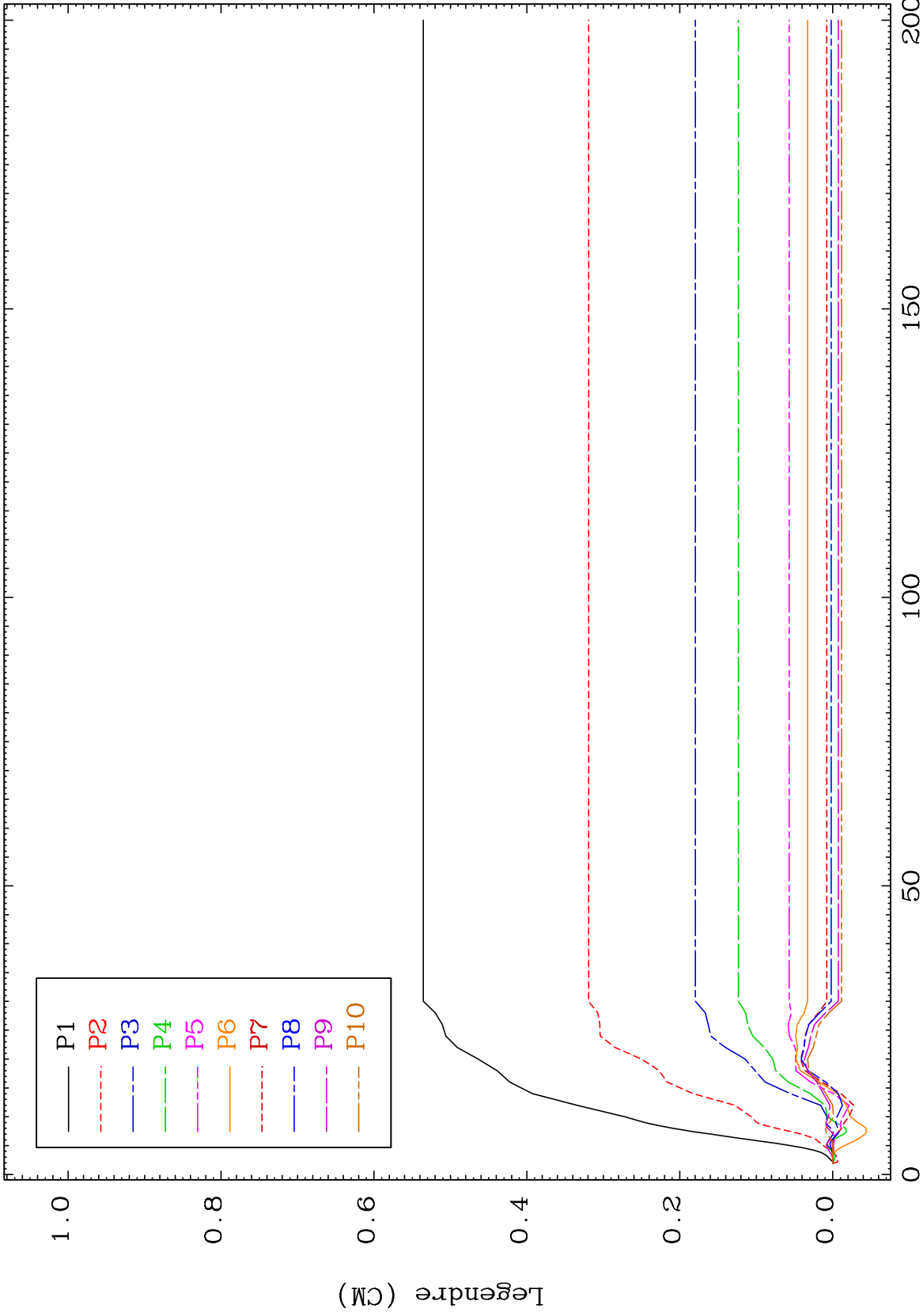
83

79-Au-203

MAT 7943

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

79-Au-203



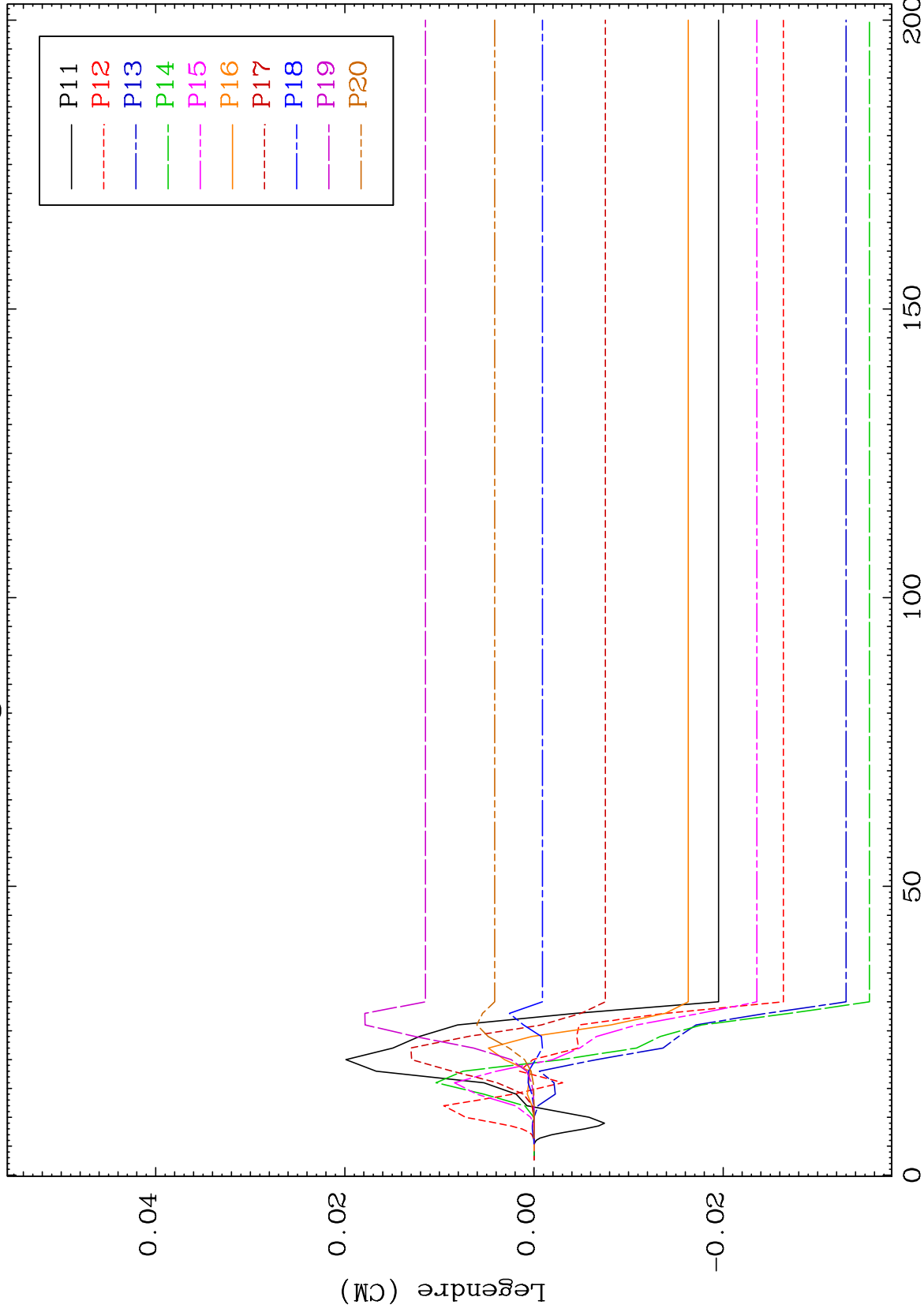
84

79-Au-203

MAT 7943

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

79-Au-203



85

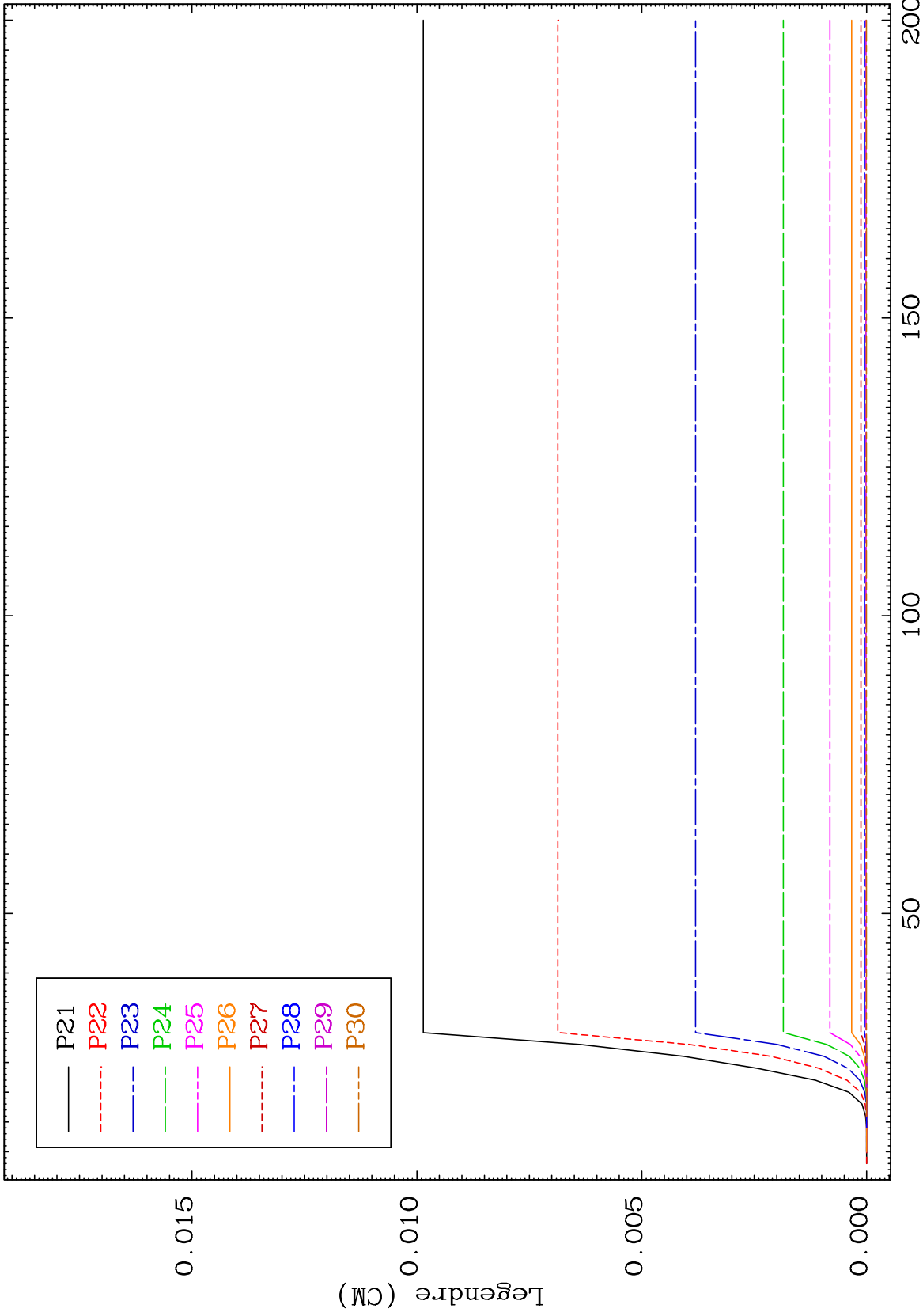
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



86

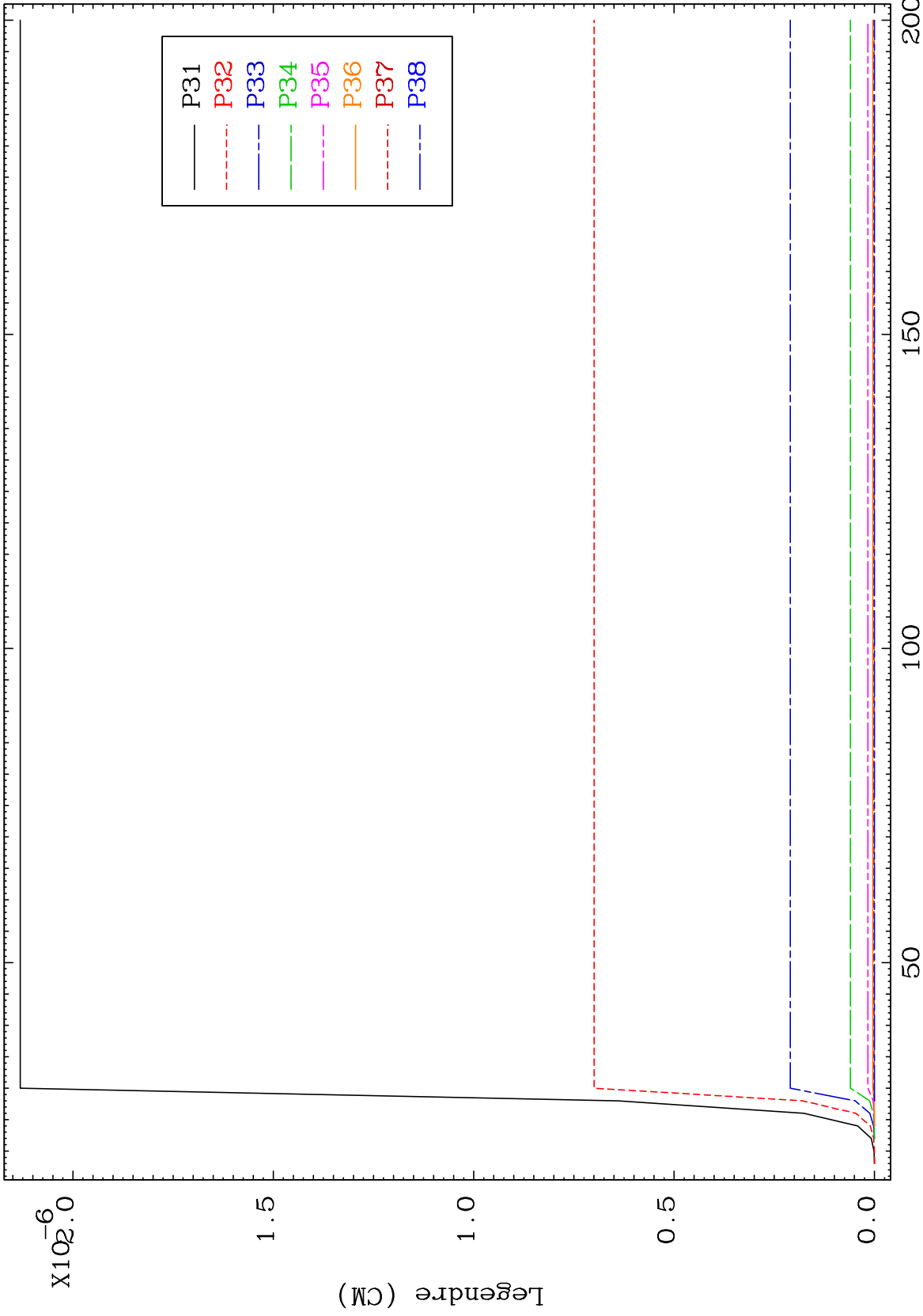
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



87

Incident Energy (MeV)

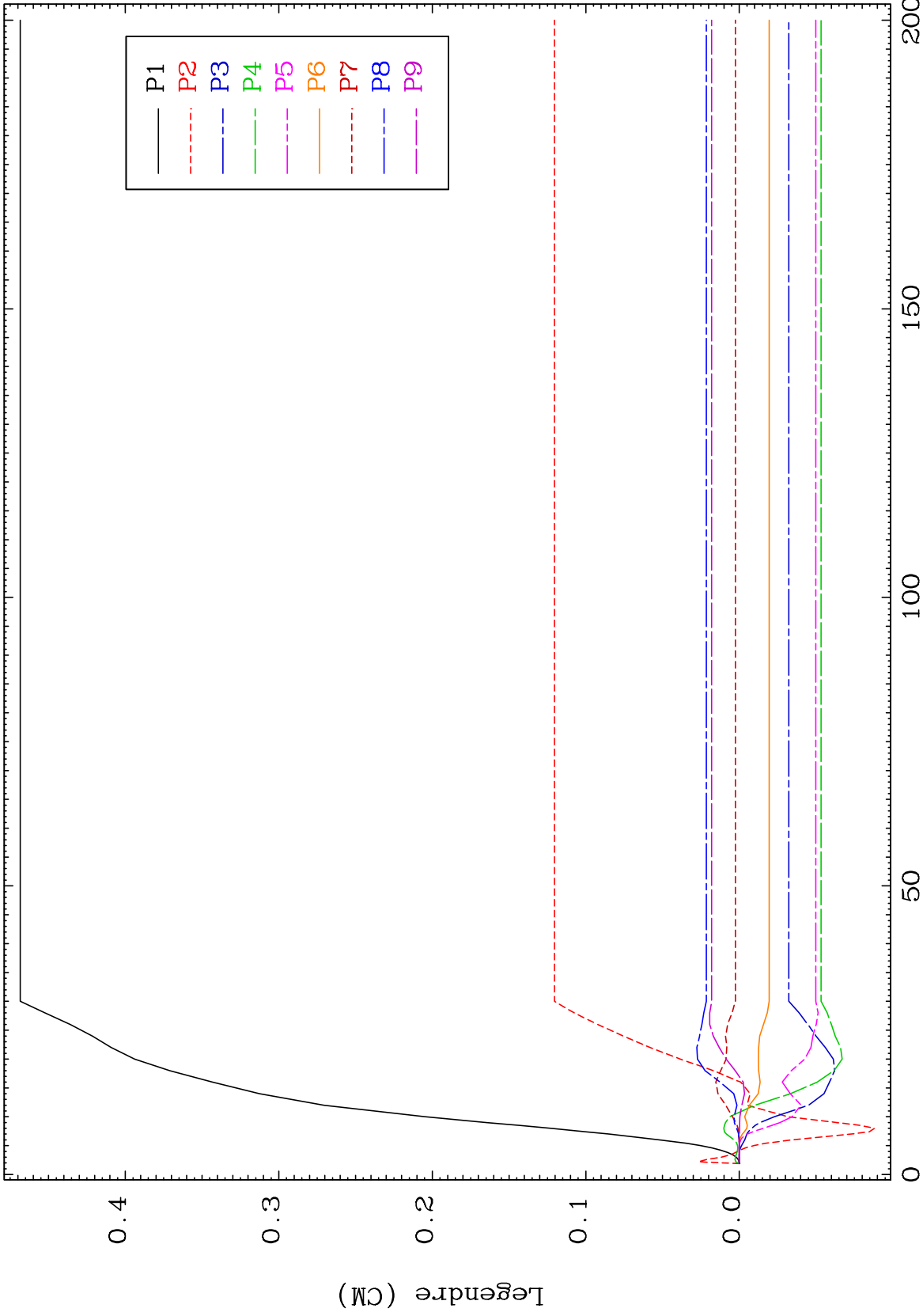
79-Au-203



MAT 7943

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

79-Au-203



88

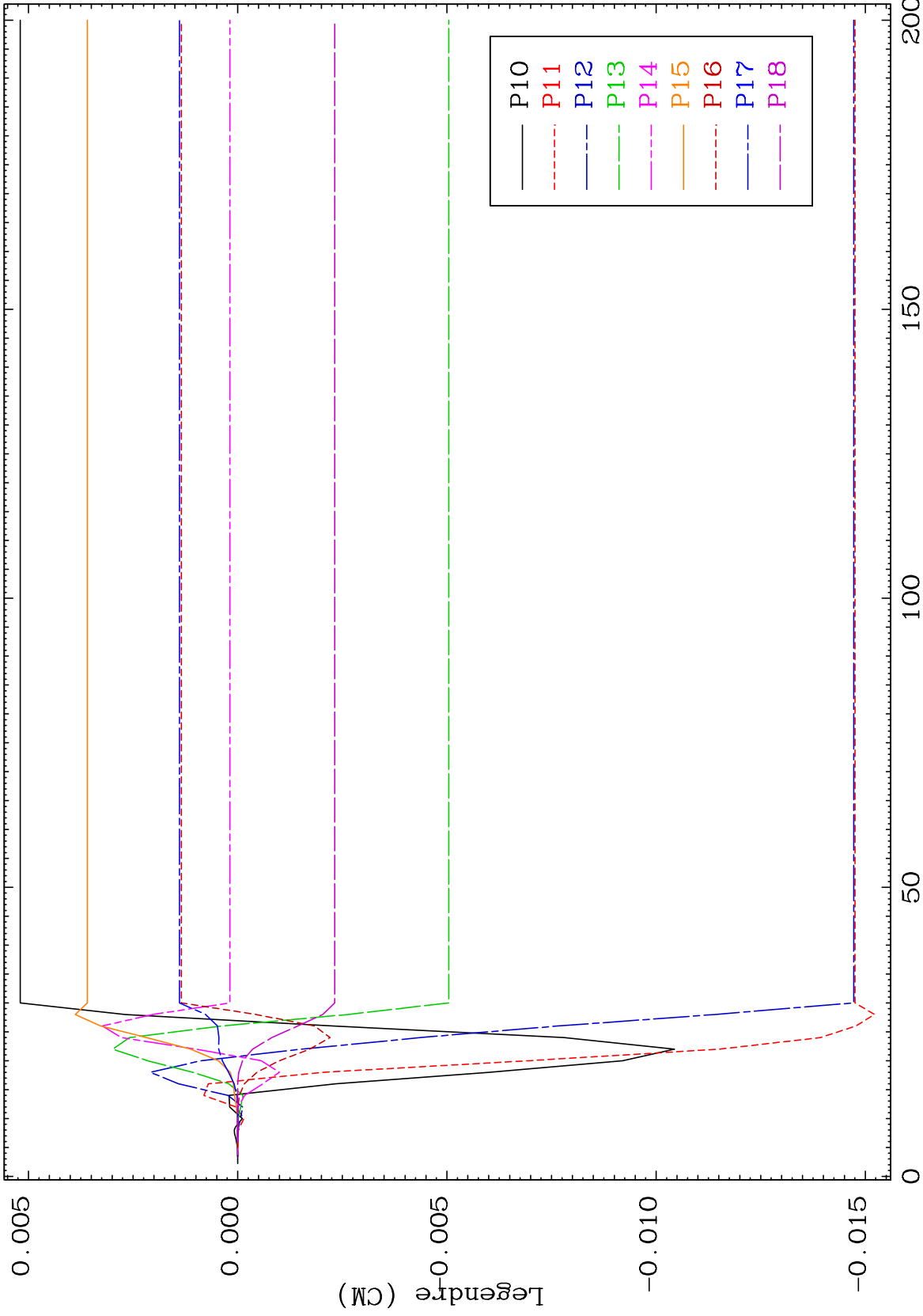
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



89

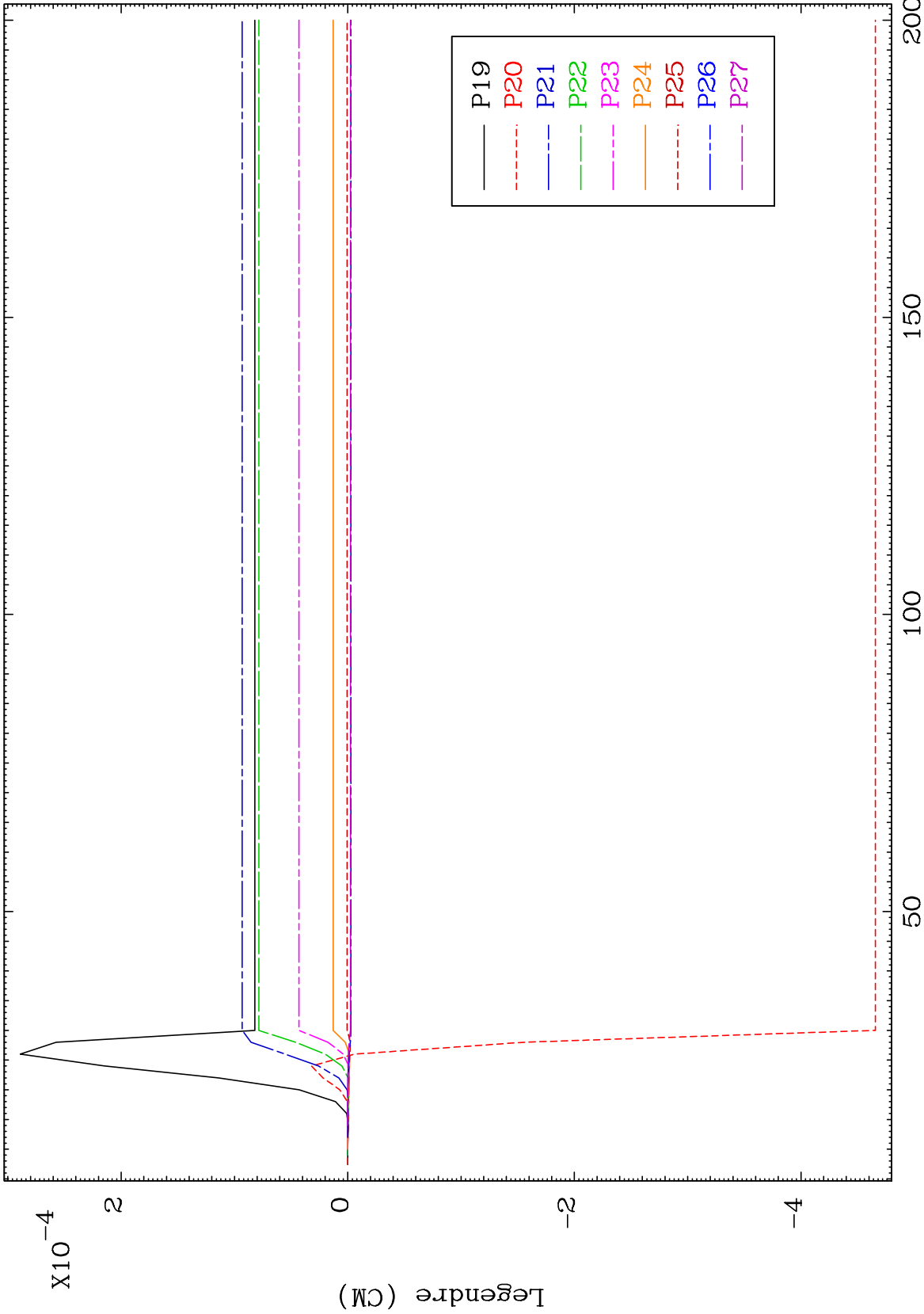
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



90

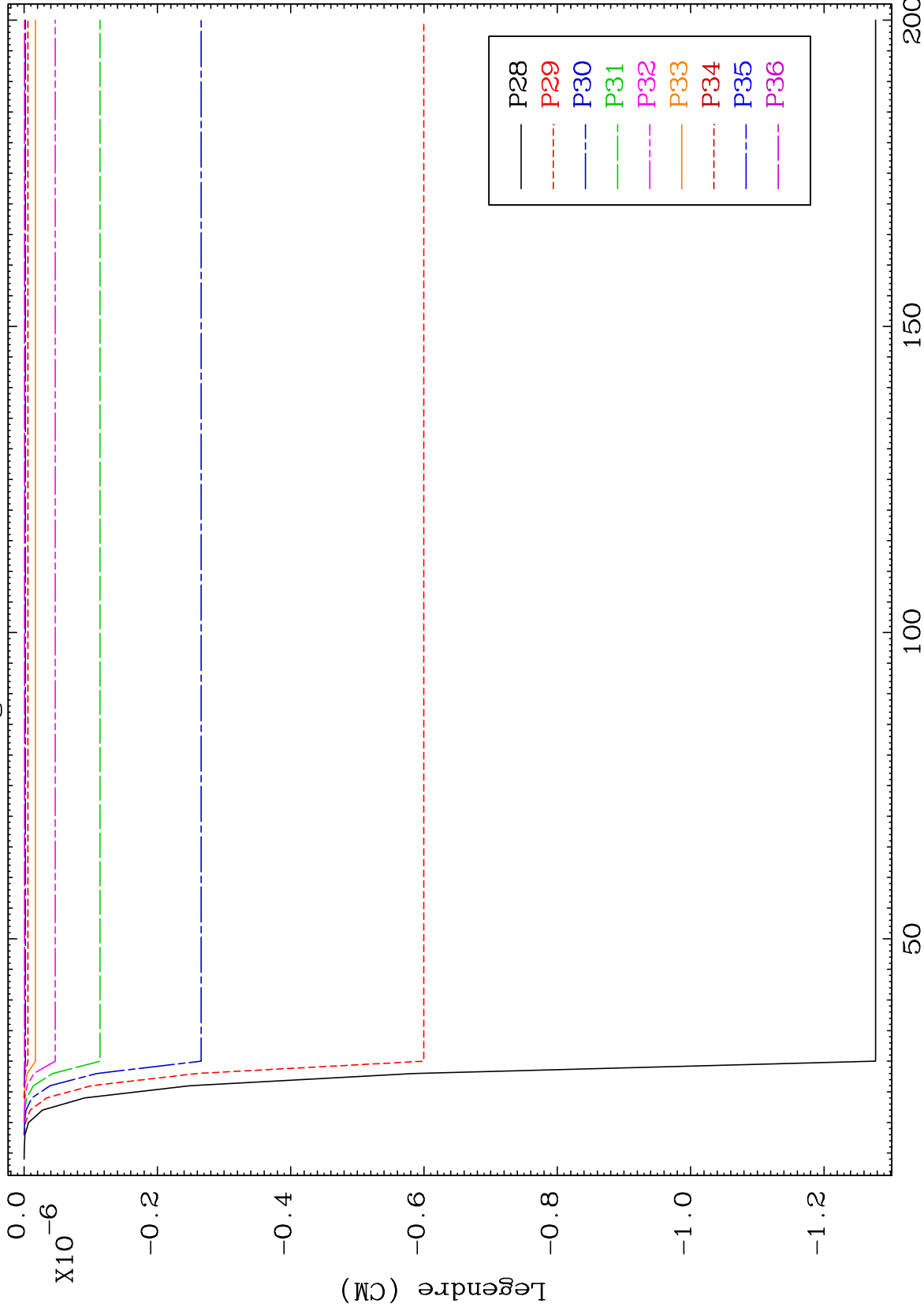
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



79-Au-203

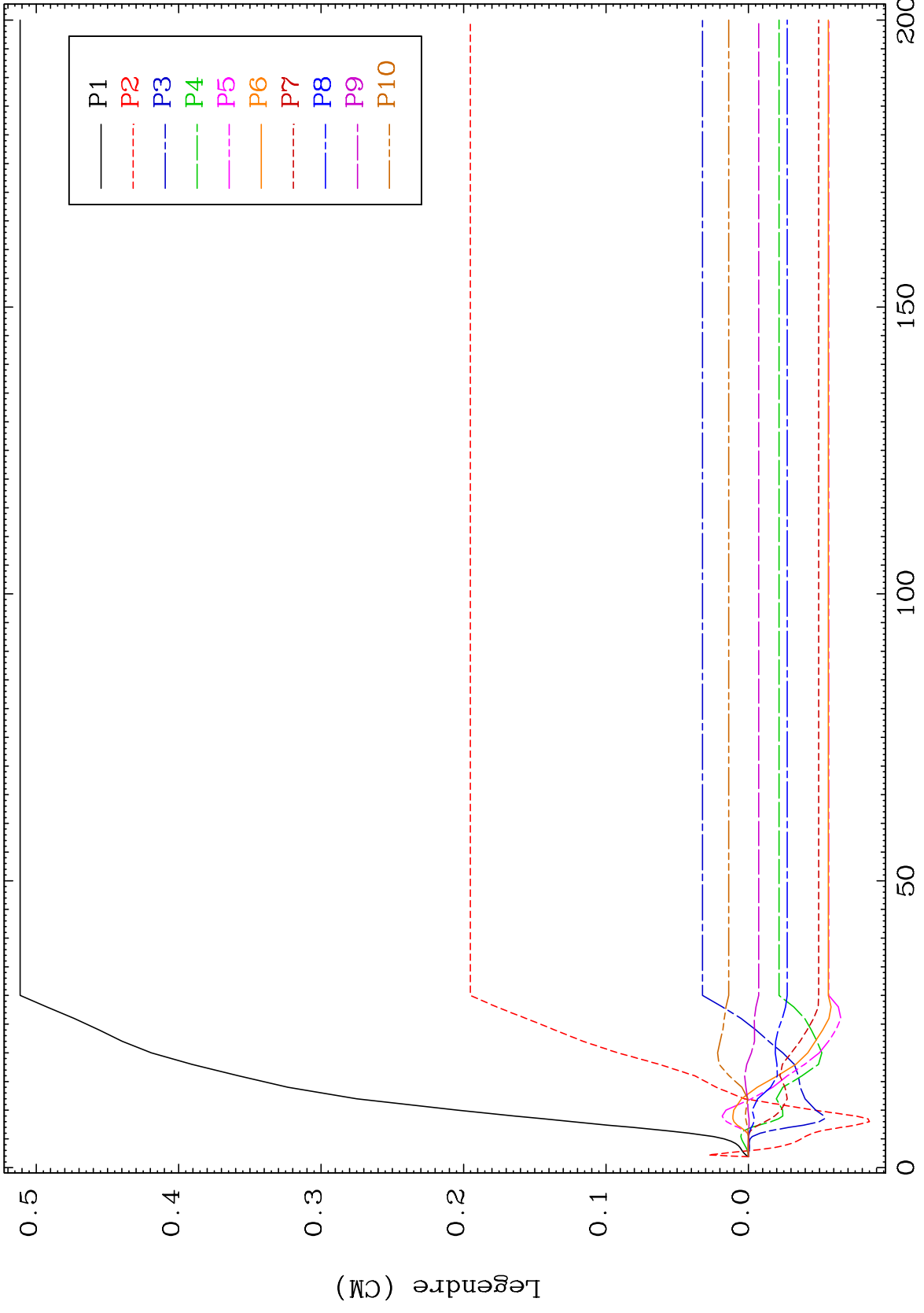
Incident Energy (MeV)

91

MAT 7943

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

79-Au-203



92

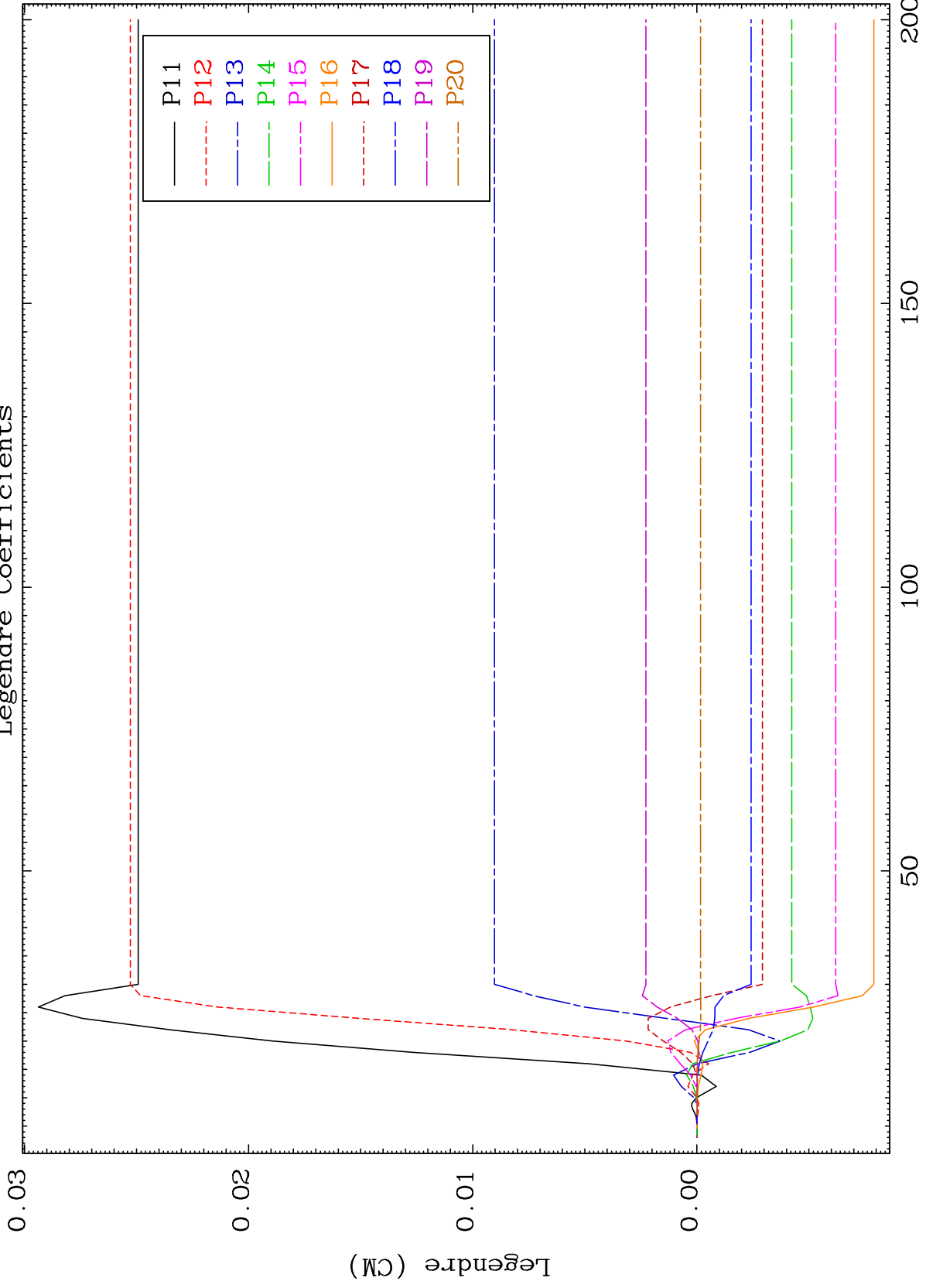
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



79-Au-203

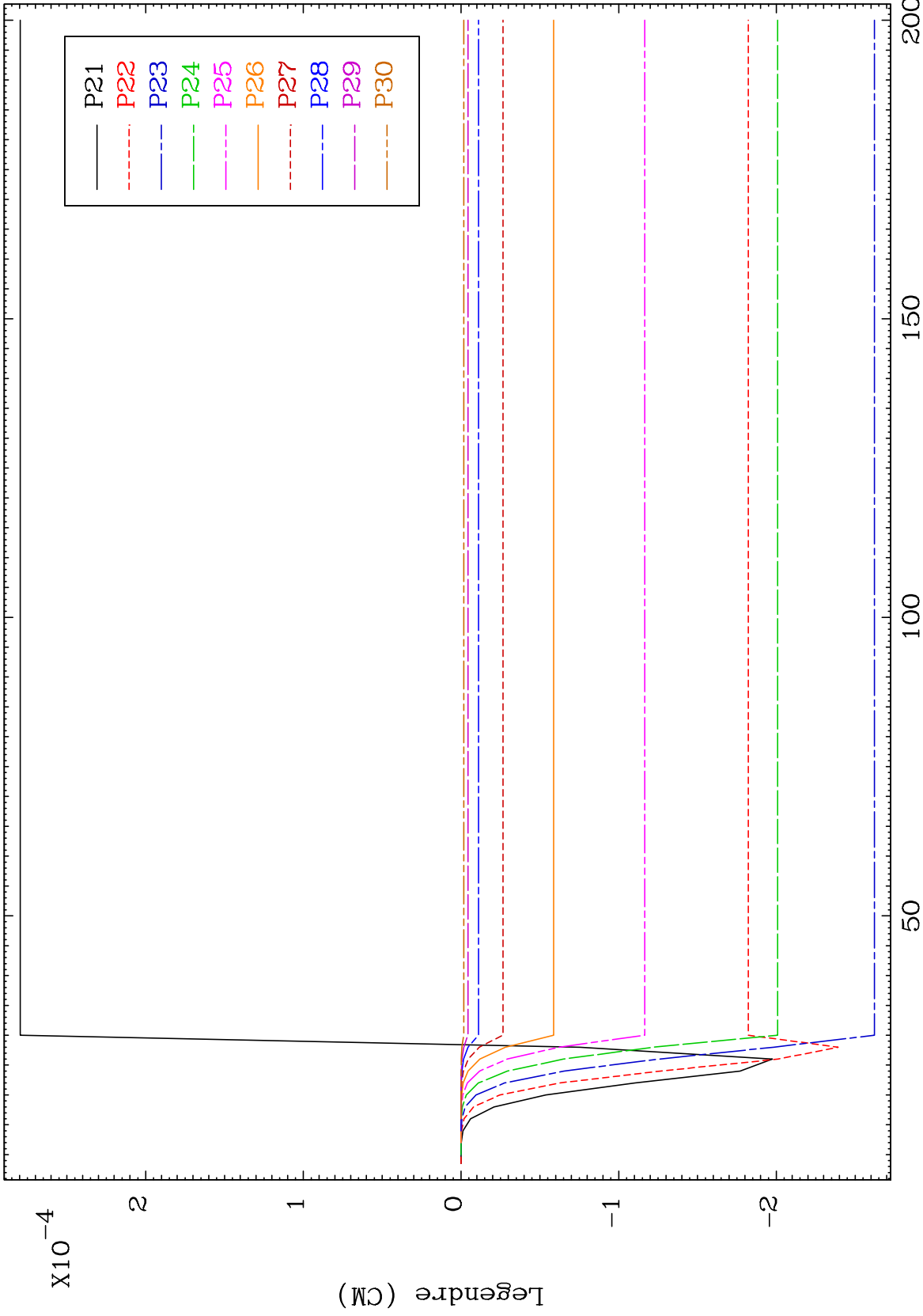
Incident Energy (MeV)

93

MAT 7943

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

79-Au-203



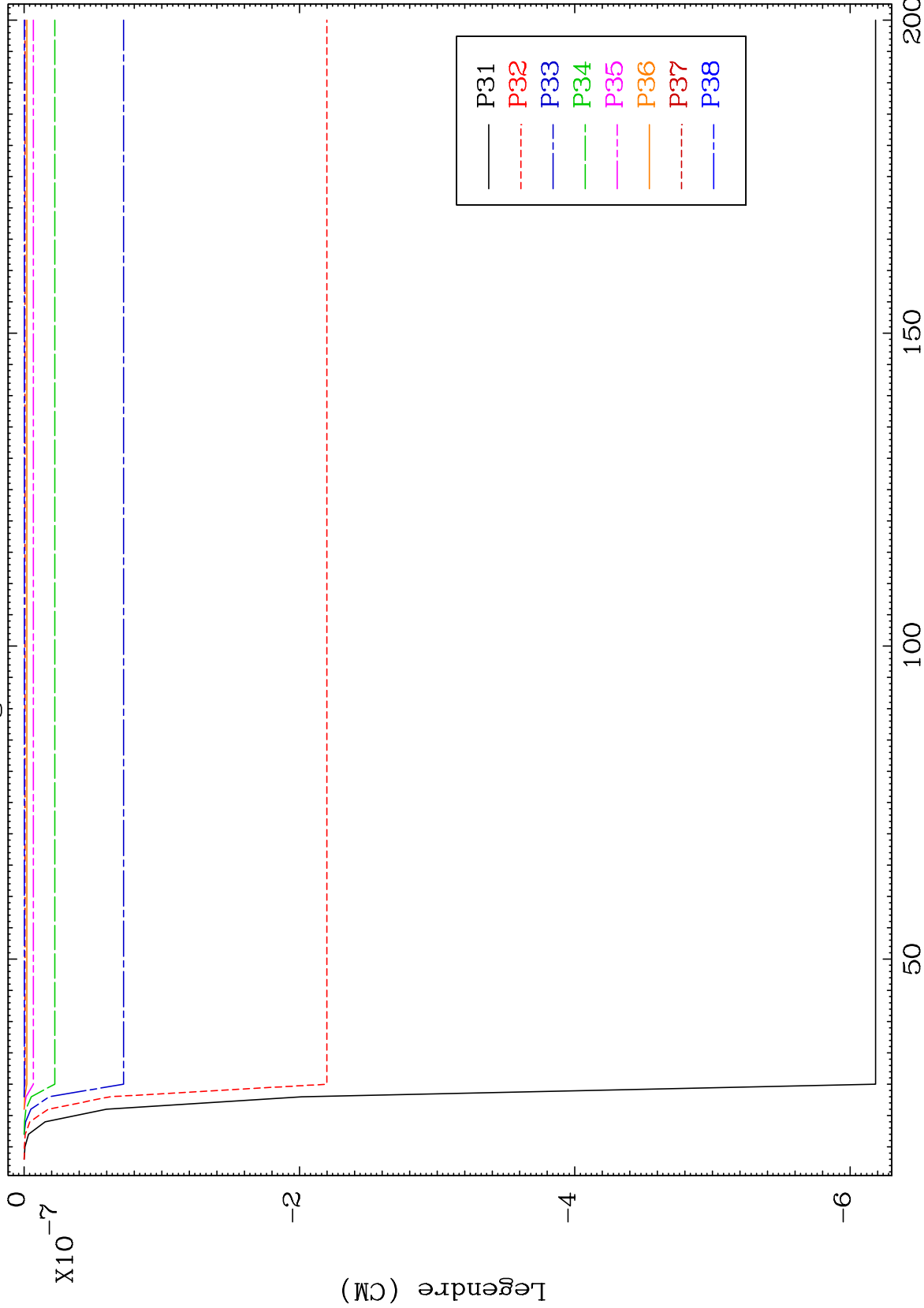
94

79-Au-203

MAT 7943

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

79-Au-203



95

Incident Energy (MeV)

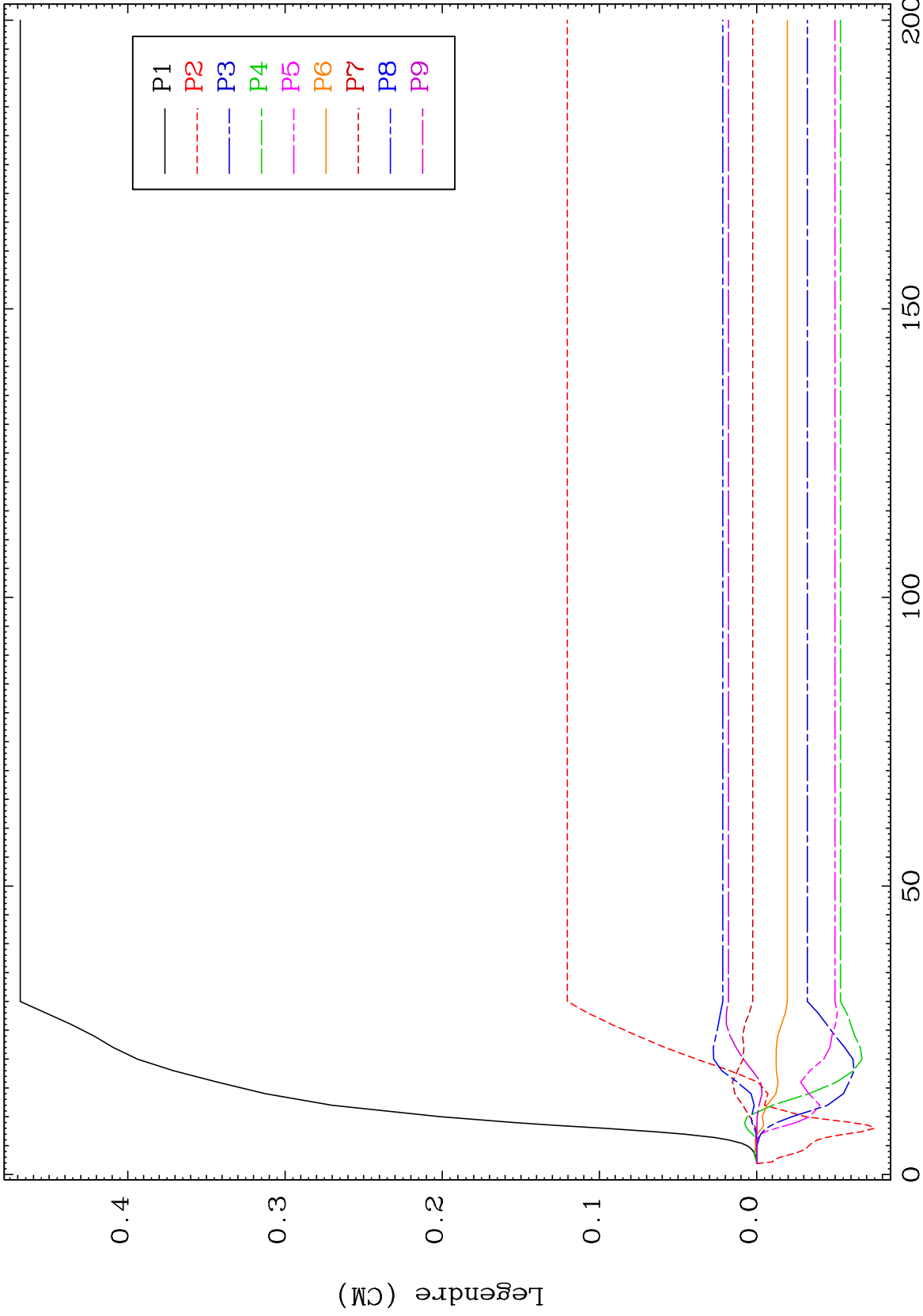
79-Au-203



MAT 7943

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

79-Au-203



96

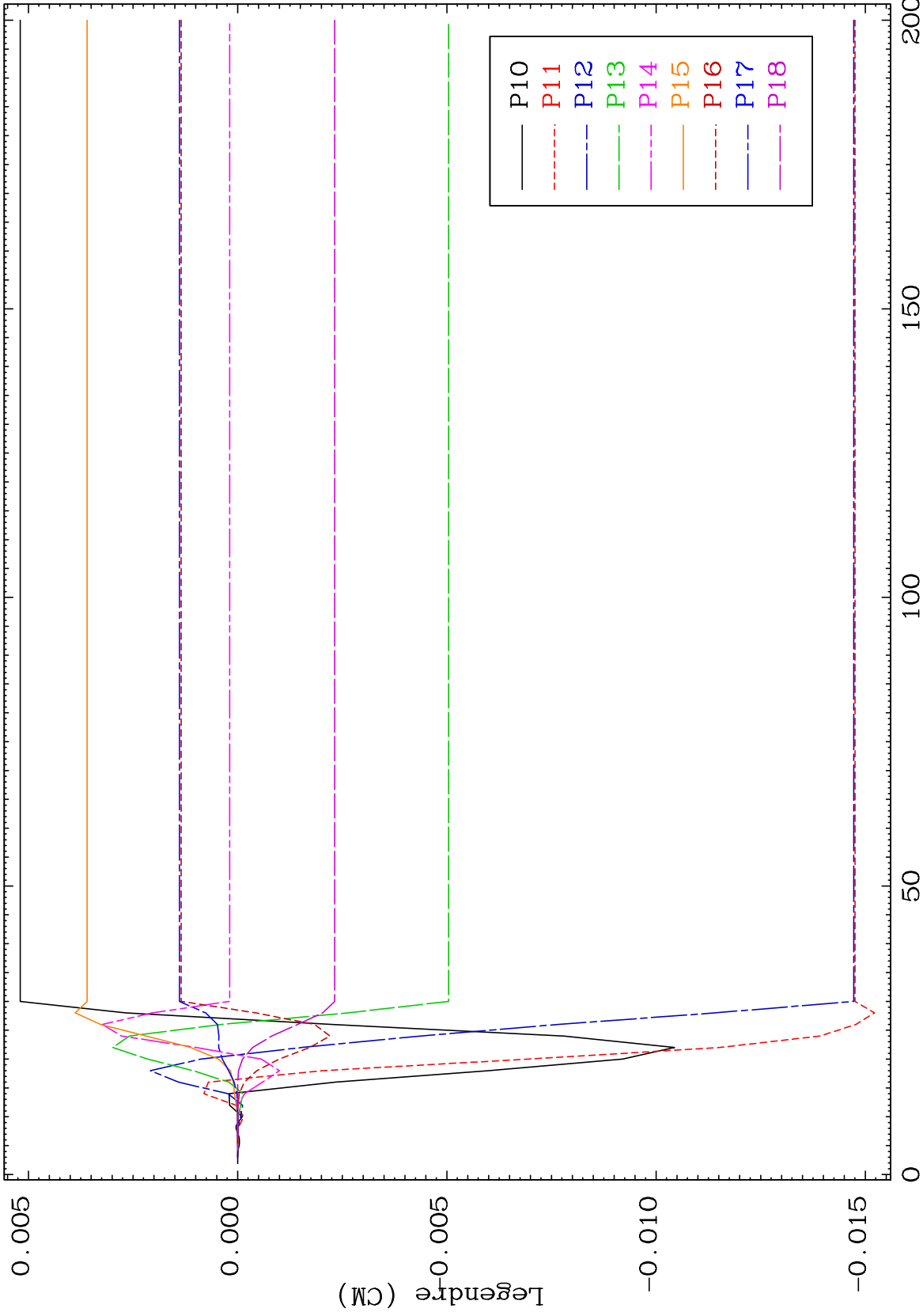
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



97

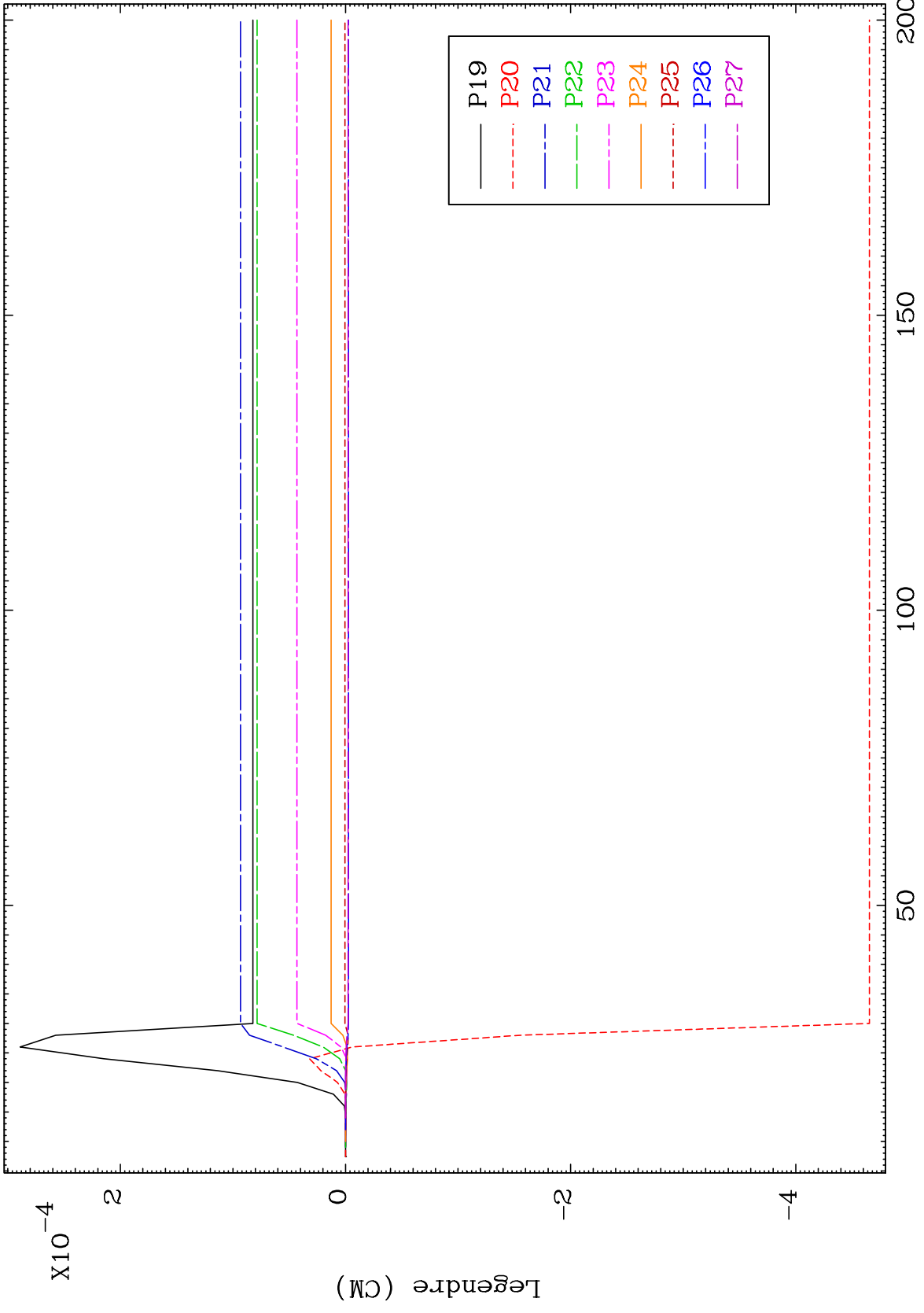
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



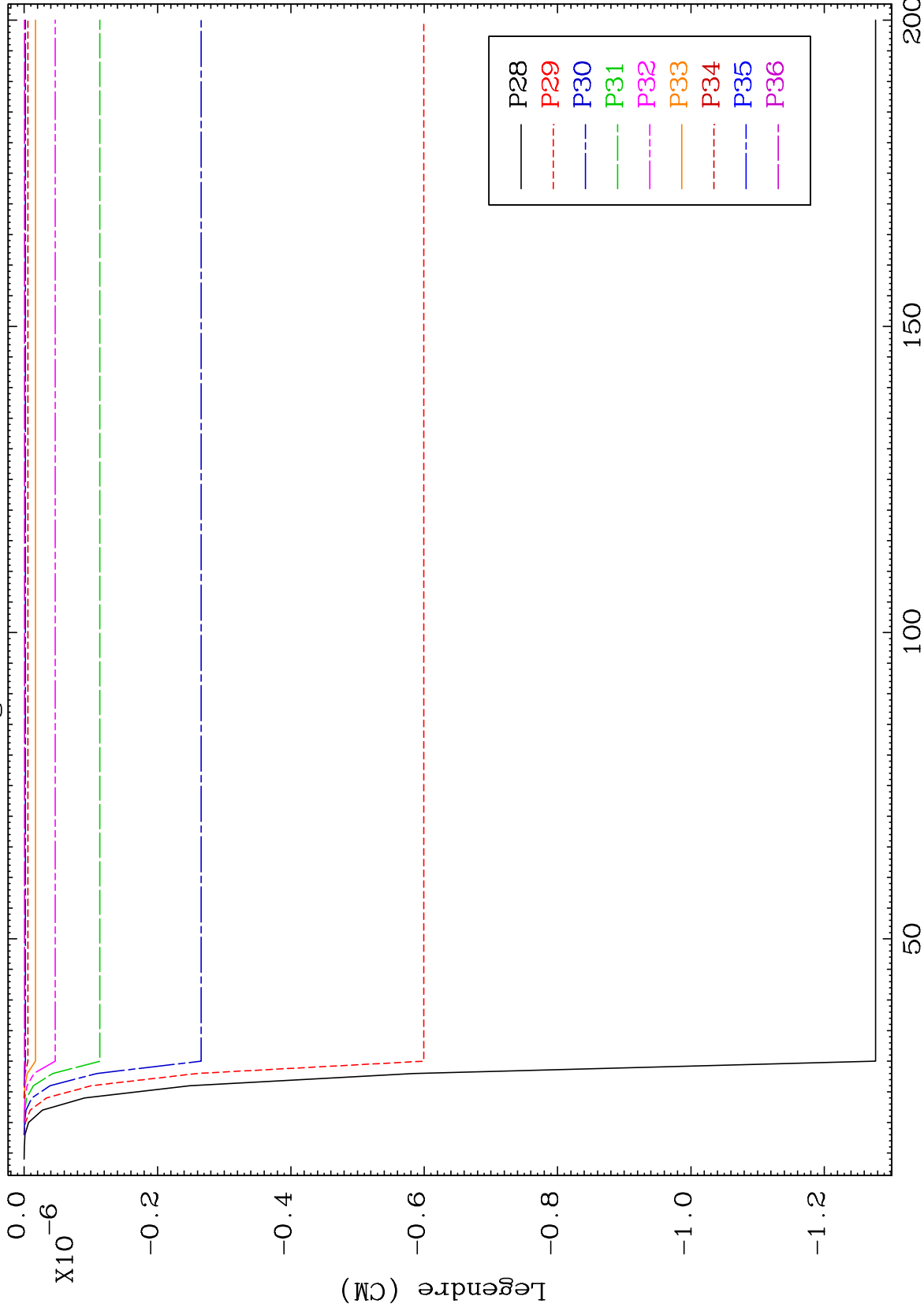
98

79-Au-203

MAT 7943

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

79-Au-203



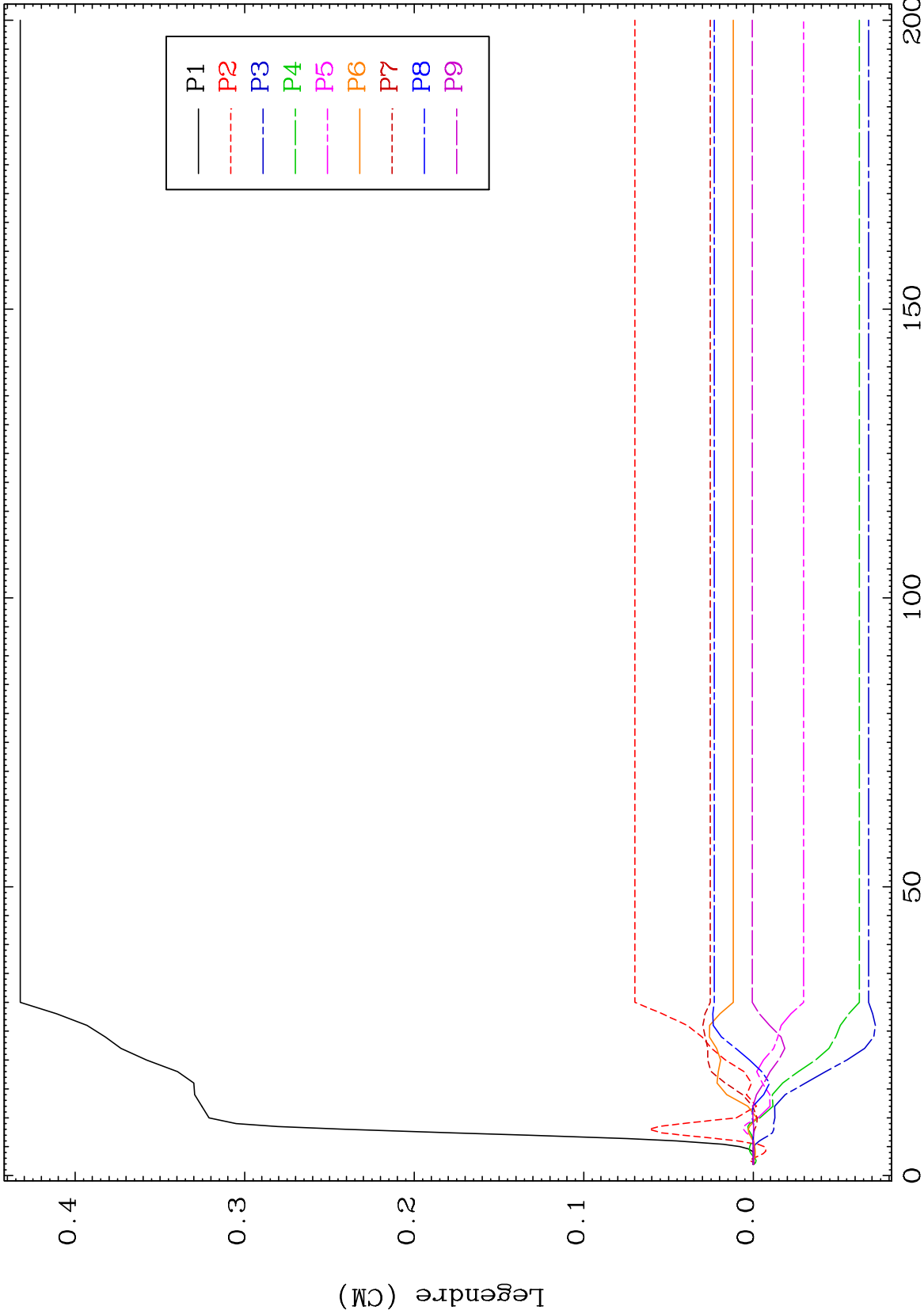
99

79-Au-203

MAT 7943

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

79-Au-203



79-Au-203

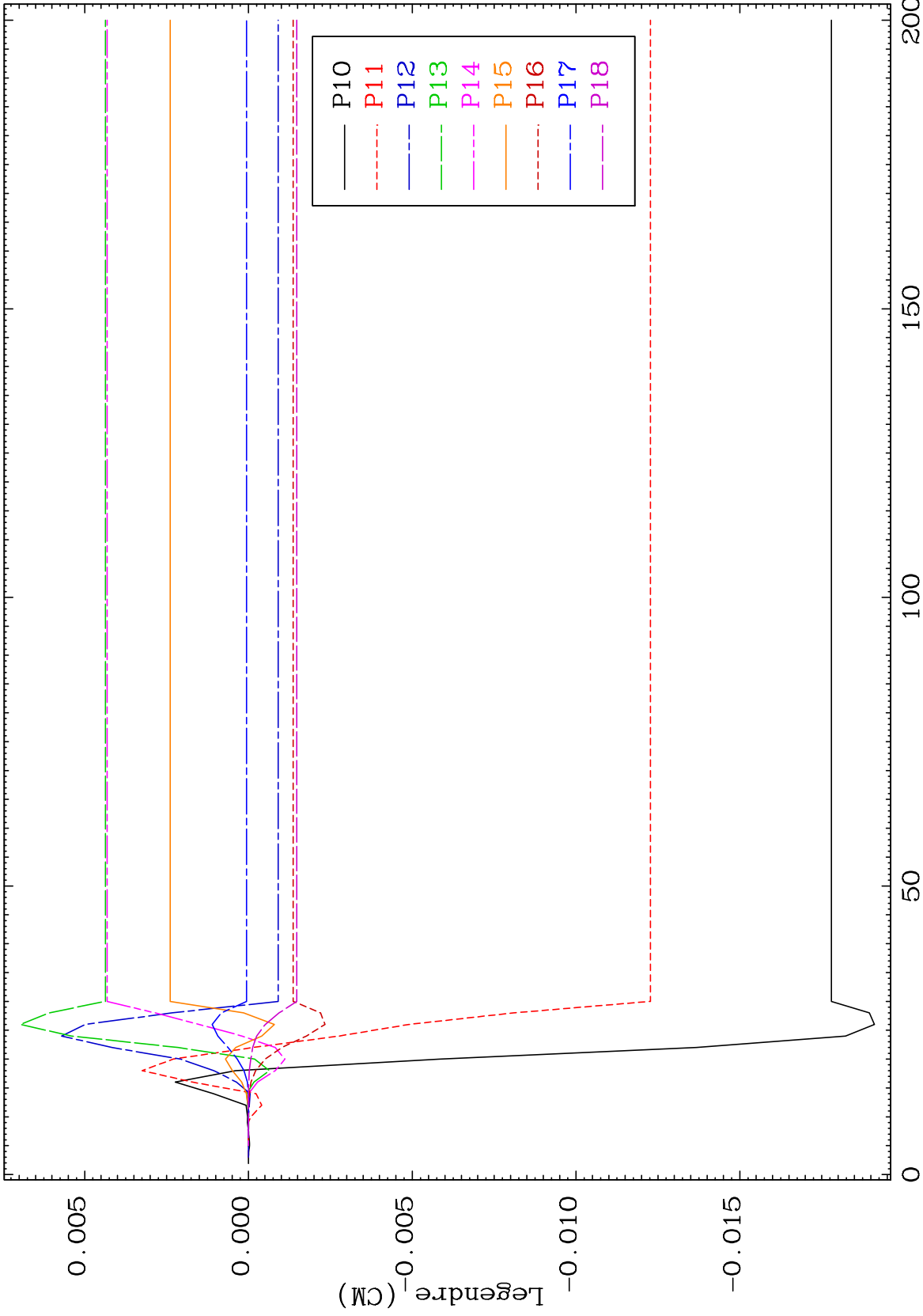
Incident Energy (MeV)

100

MAT 7943

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

79-Au-203



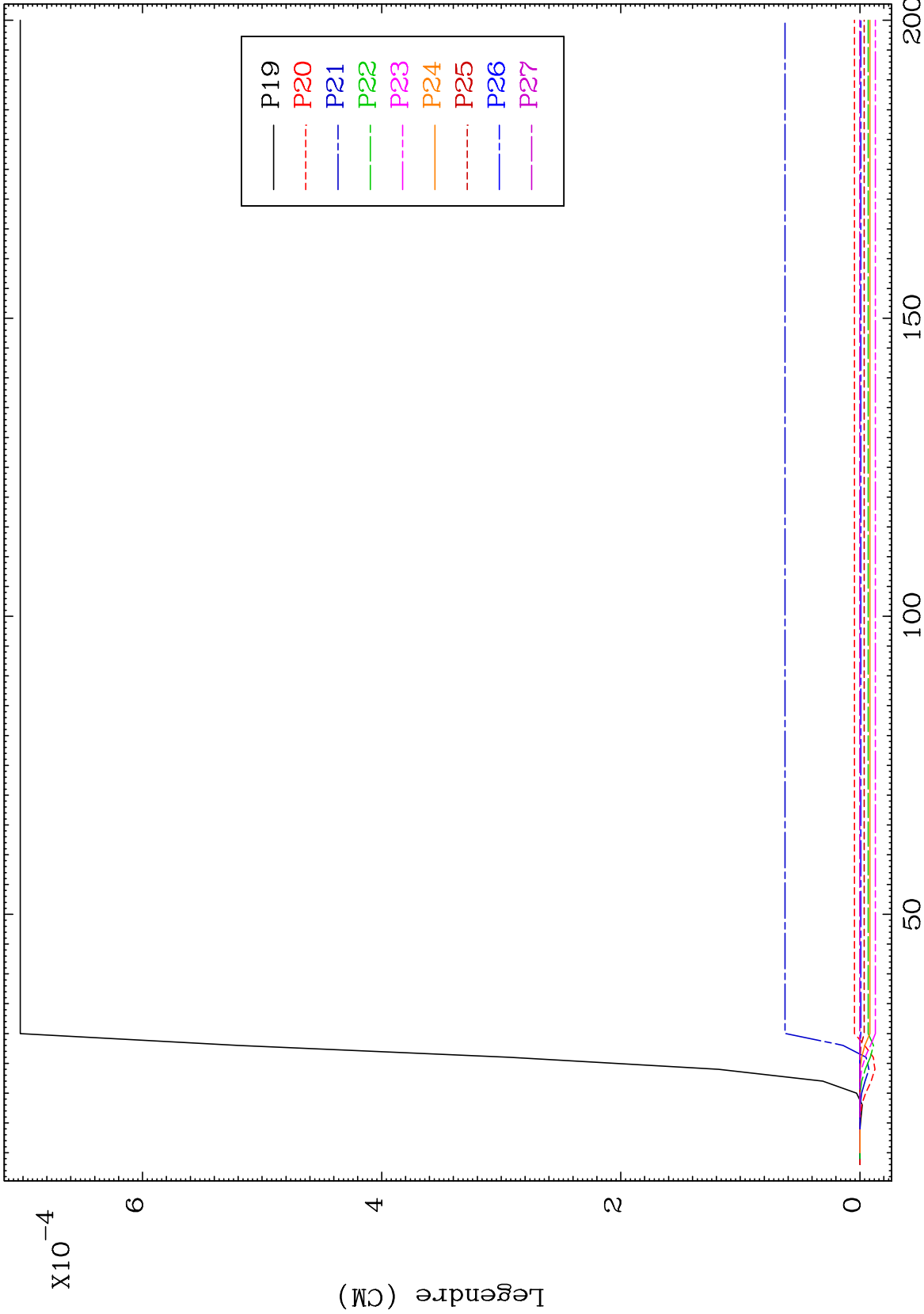
101

79-Au-203

MAT 7943

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

79-Au-203



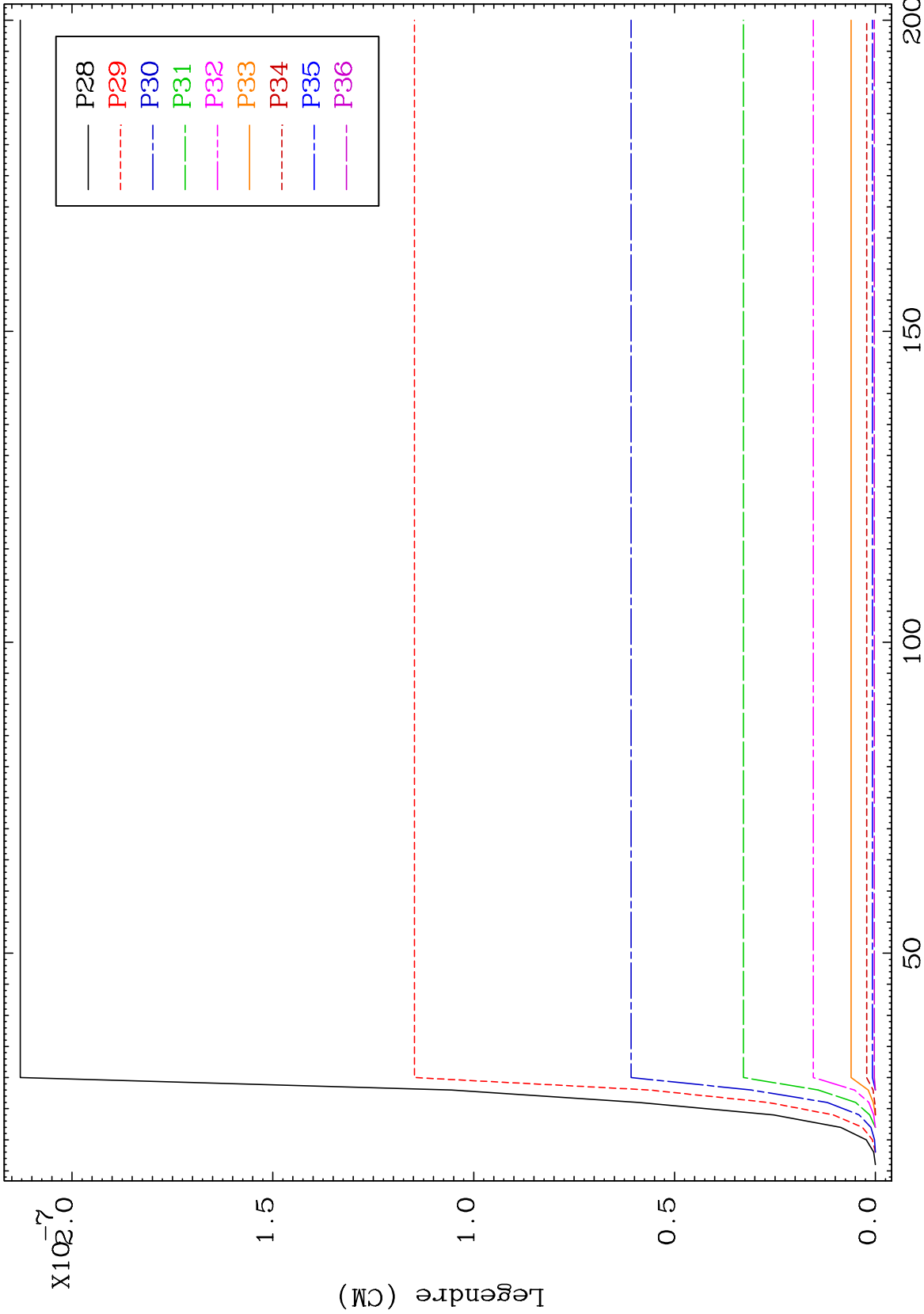
102

79-Au-203

MAT 7943

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

79-Au-203



103

Incident Energy (MeV)

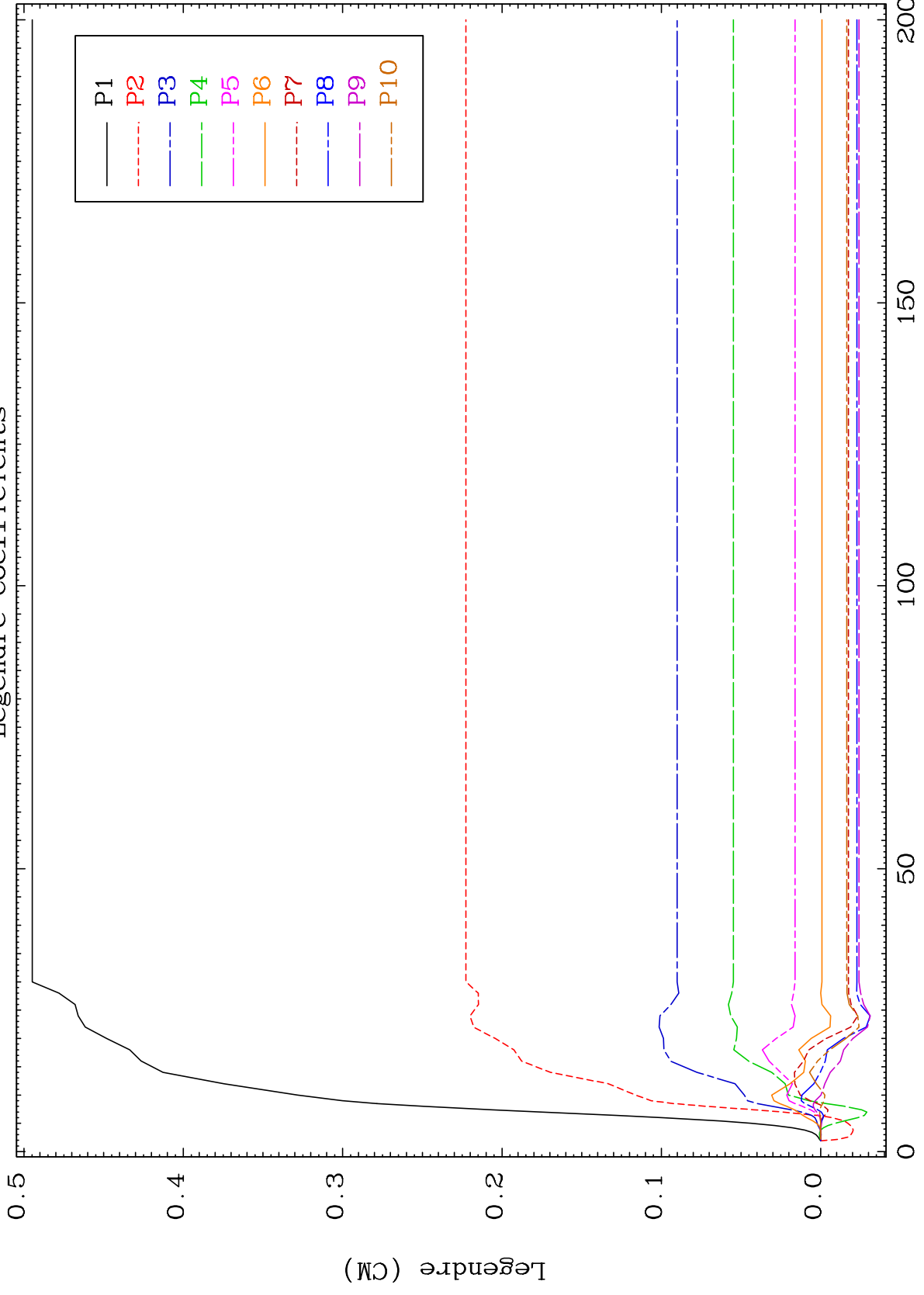
79-Au-203



MAT 7943

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

79-Au-203



104

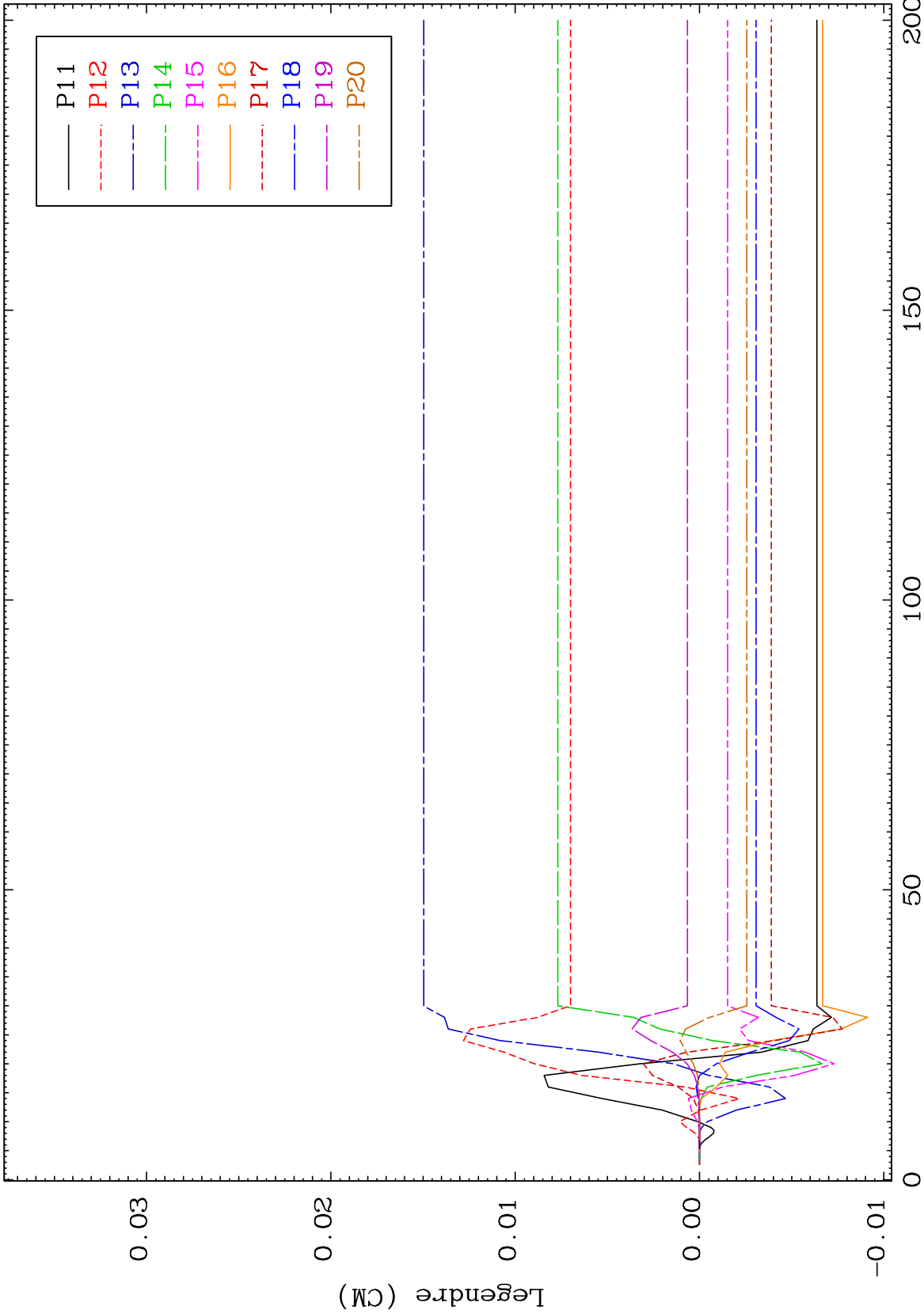
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



105

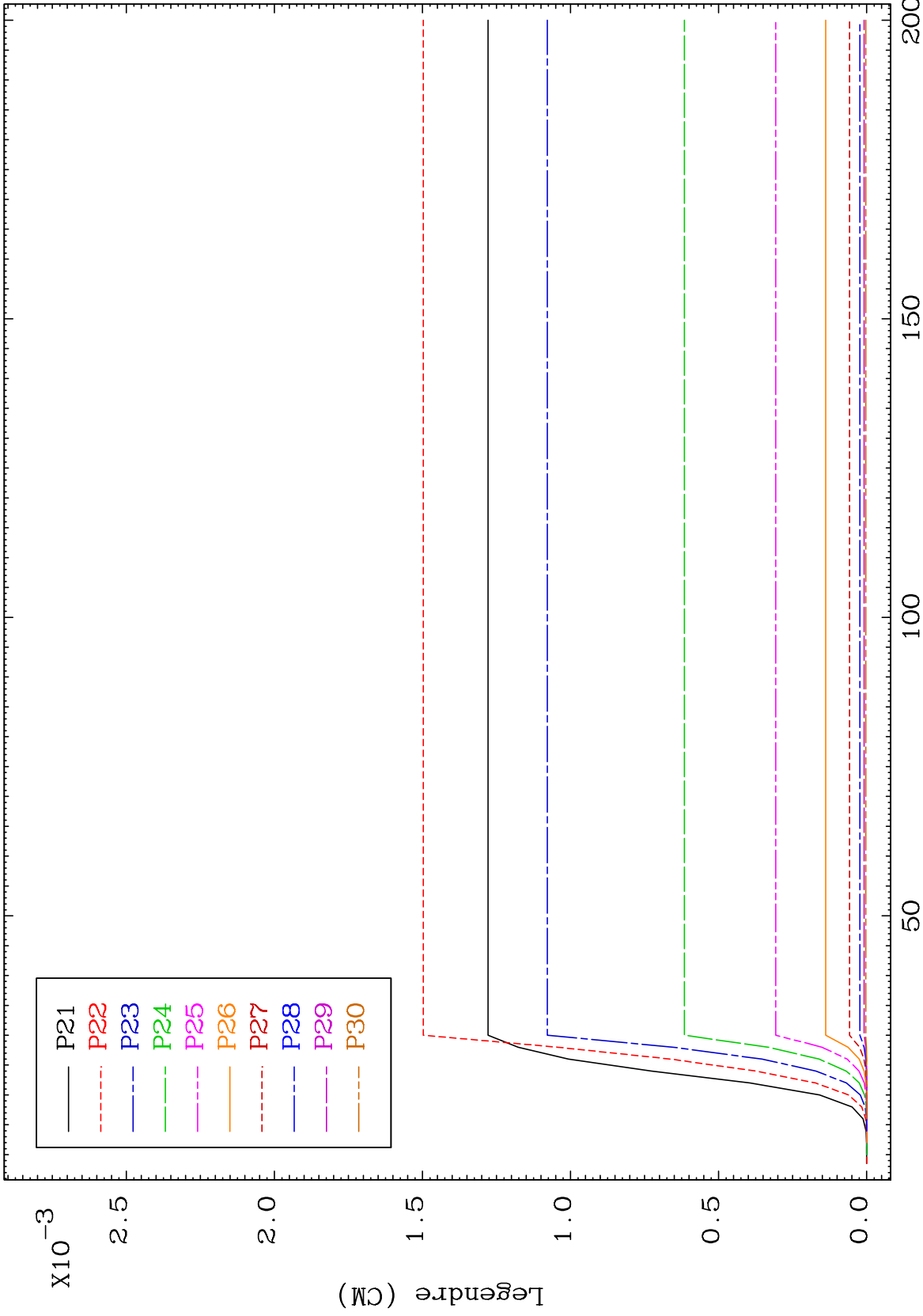
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



106

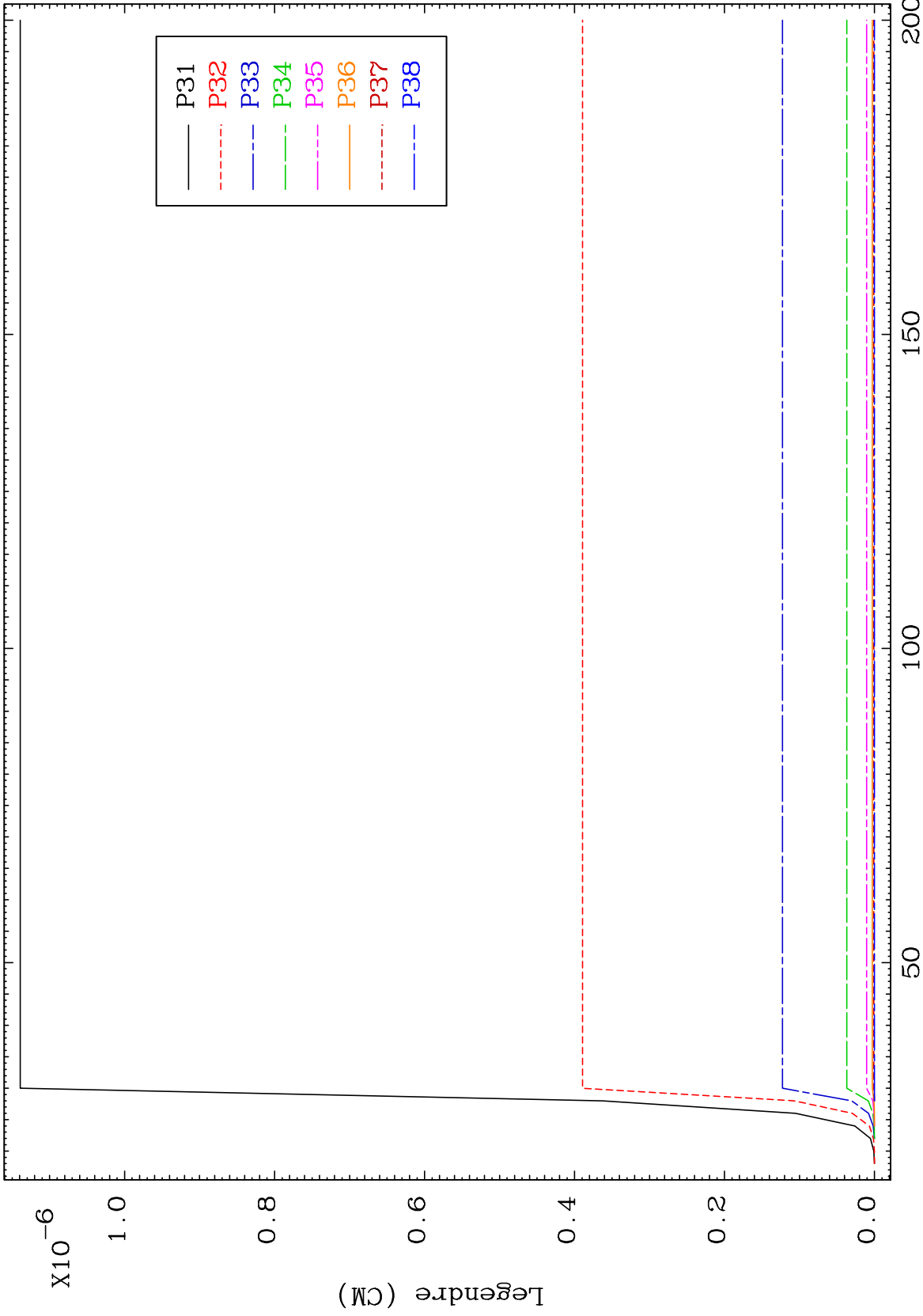
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



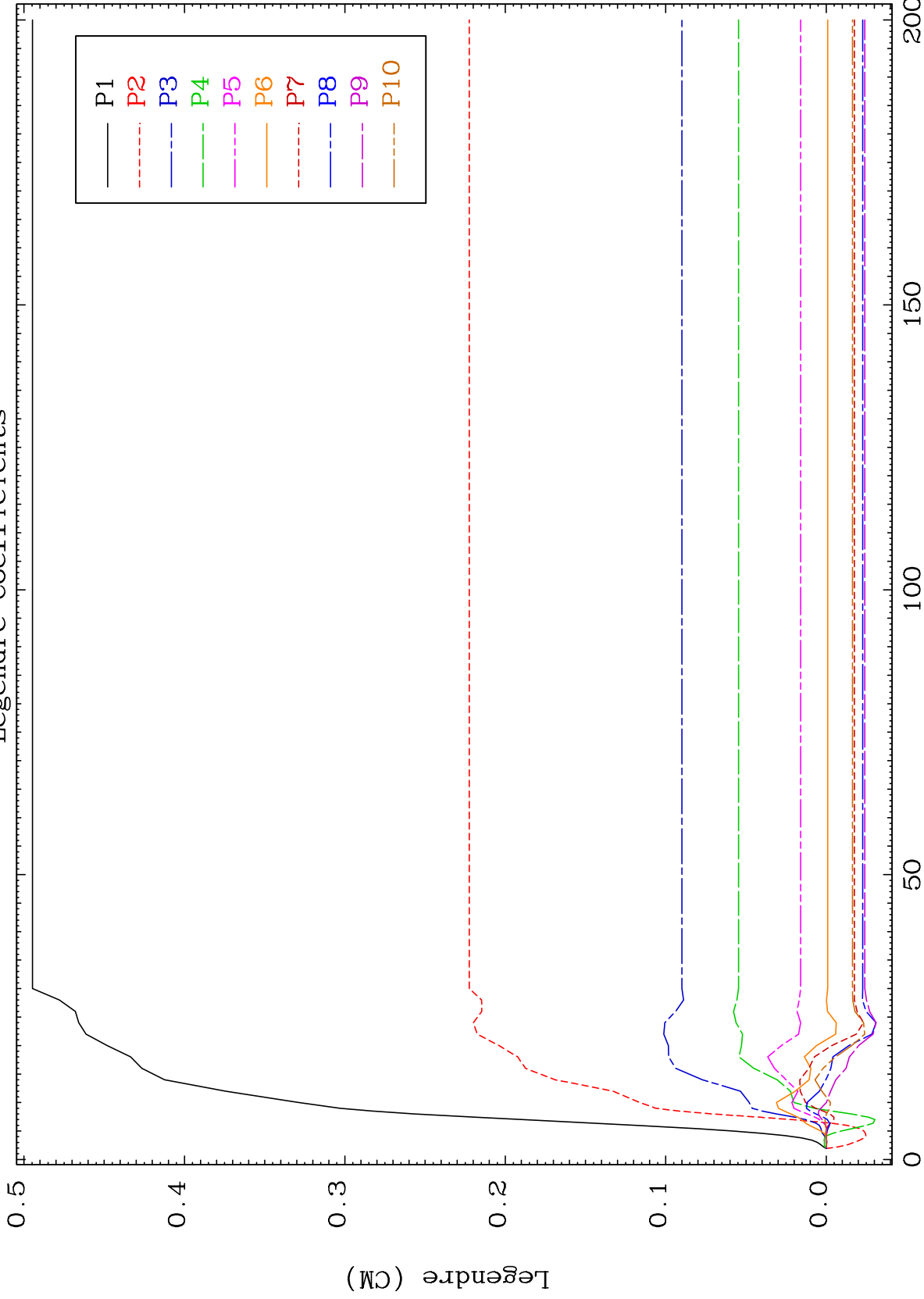
107

79-Au-203

MAT 7943

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

79-Au-203



108

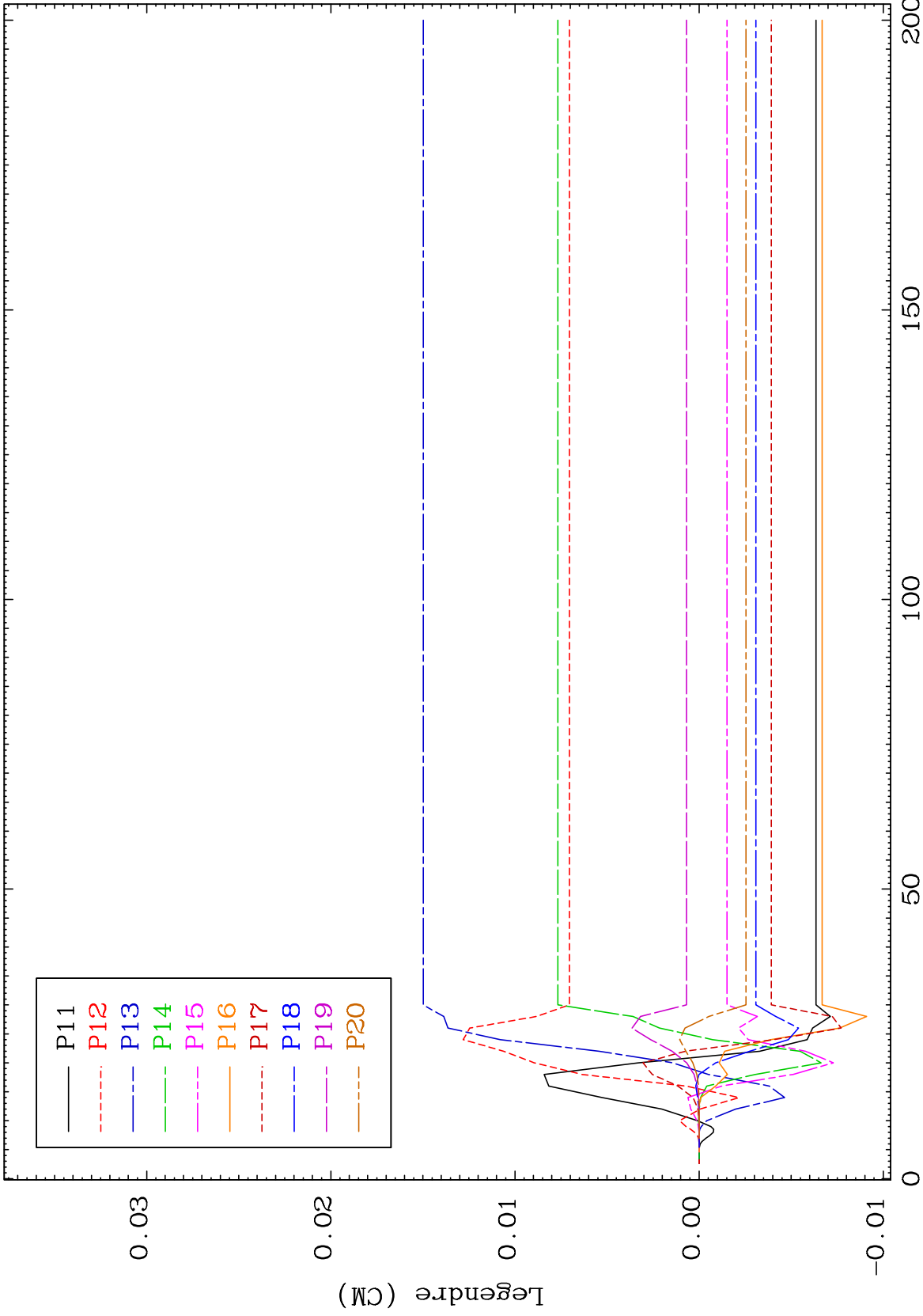
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



109

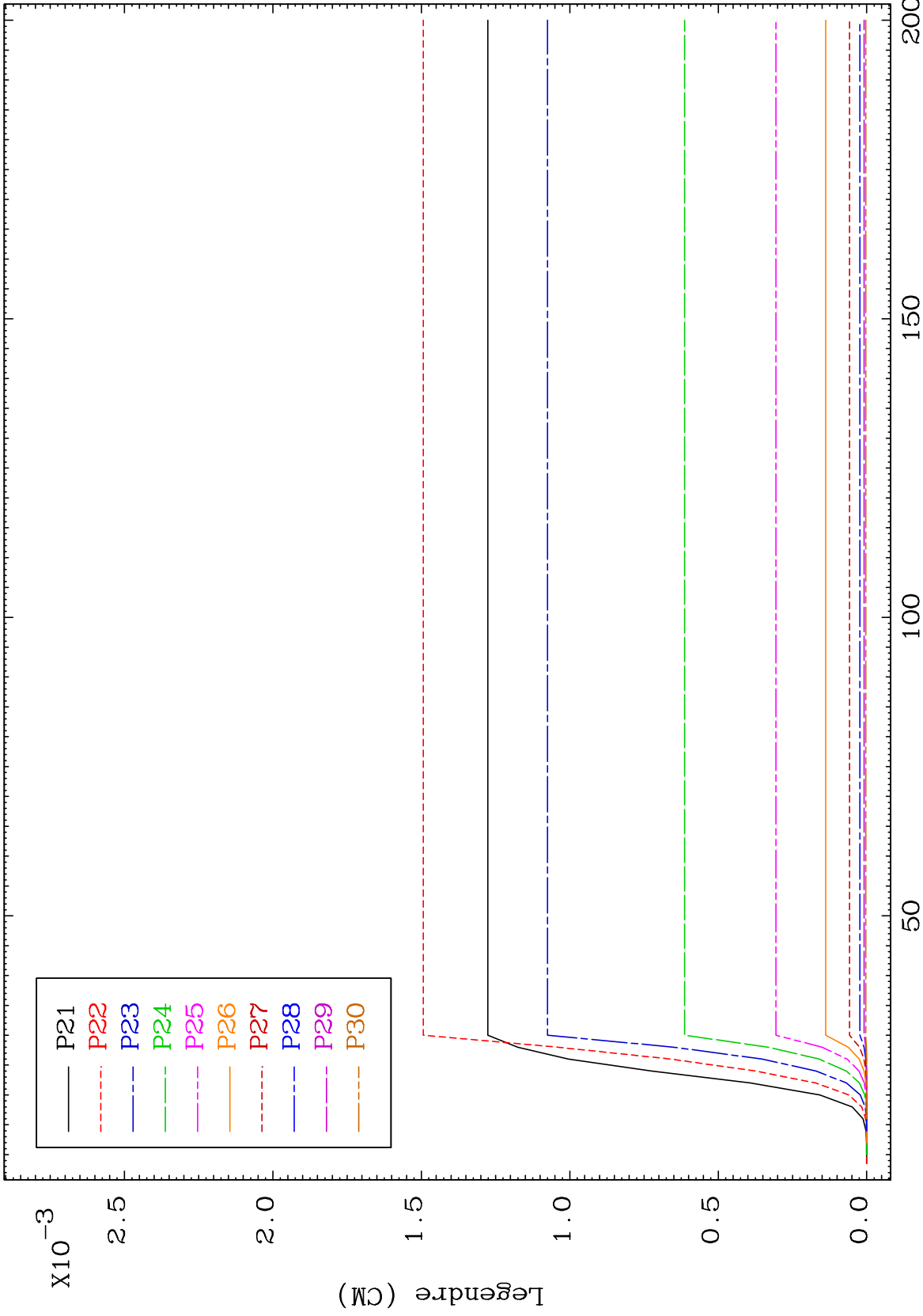
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



110

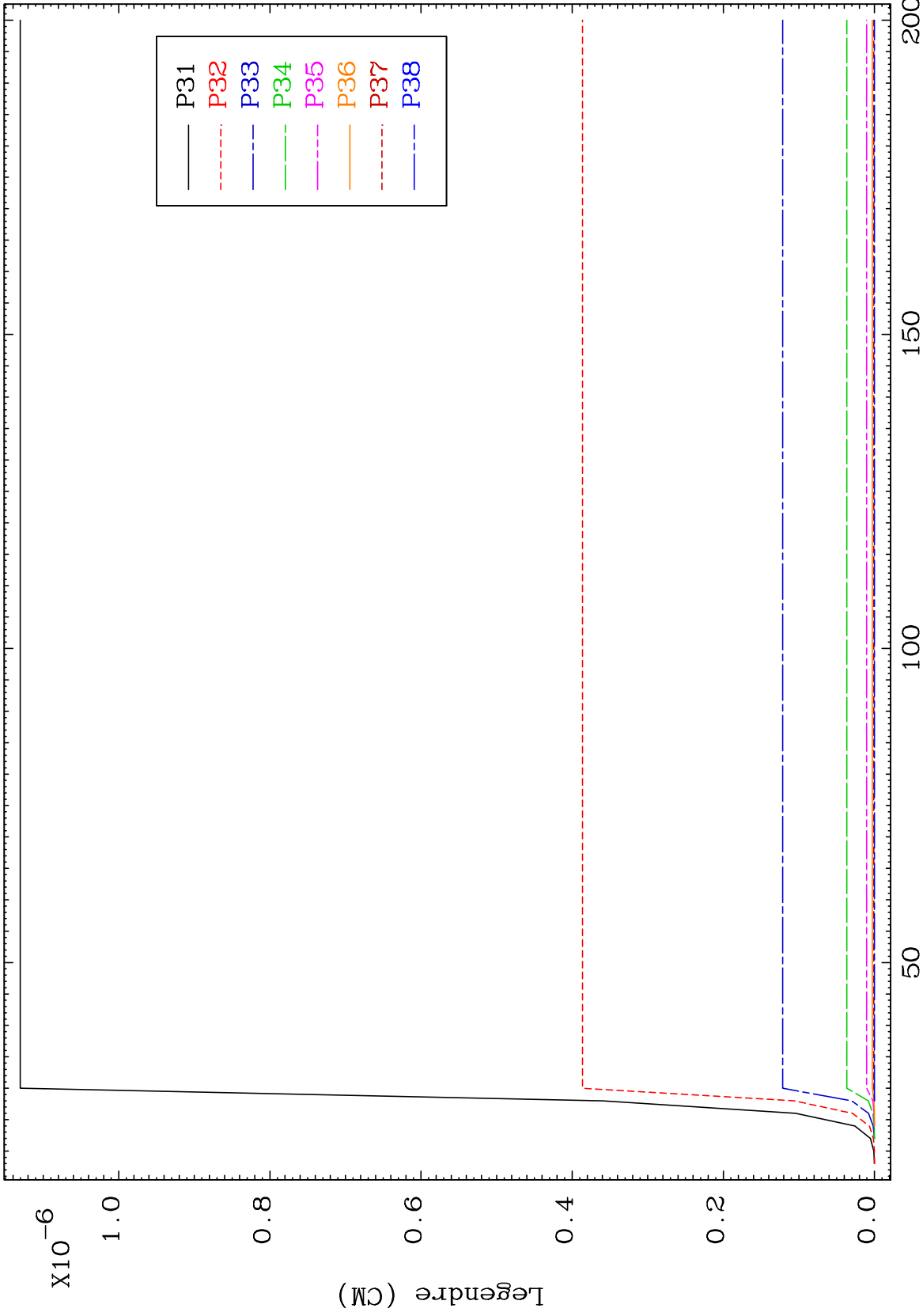
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



111

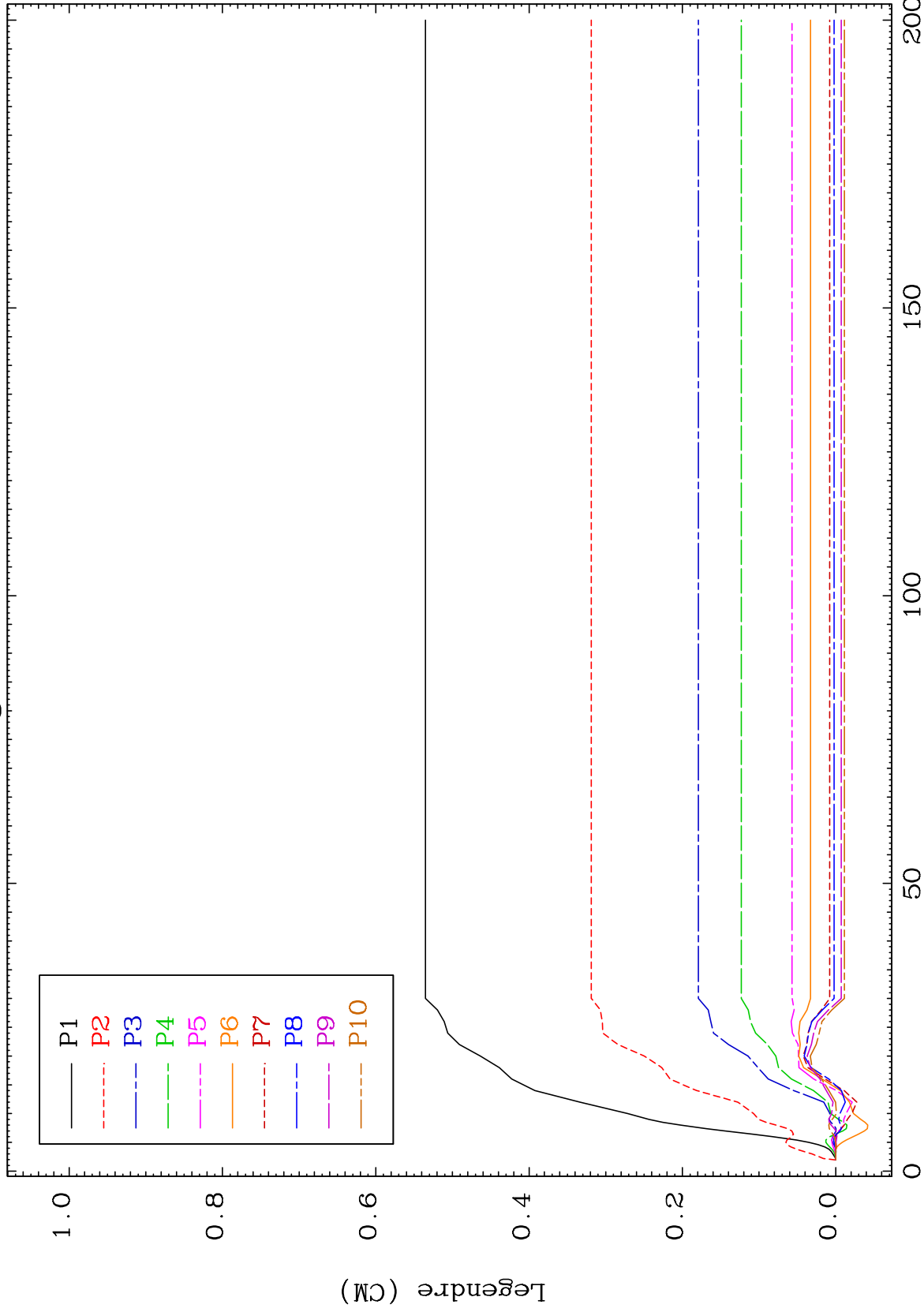
79-Au-203



MAT 7943

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

79-Au-203



112

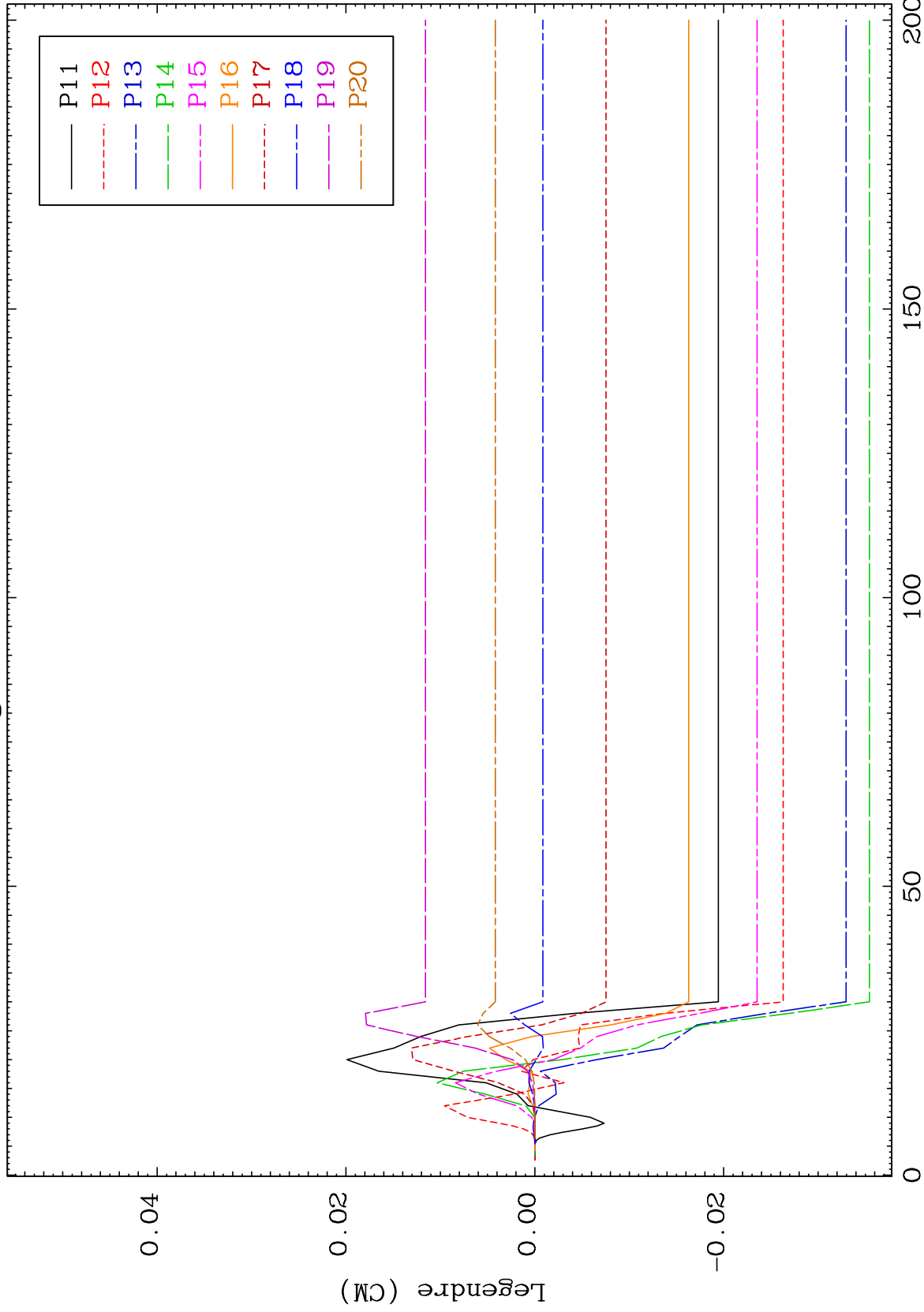
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



113

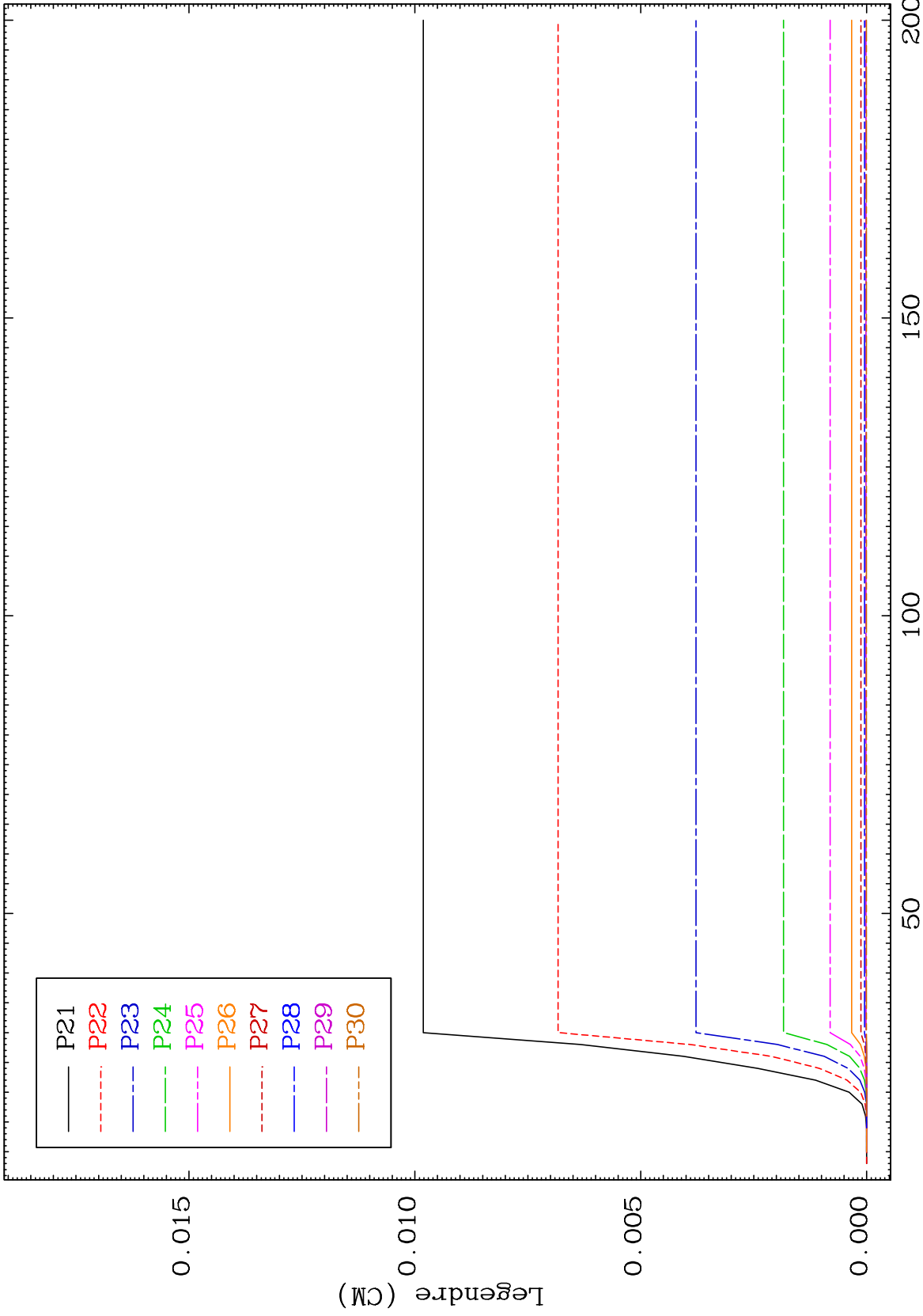
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



114

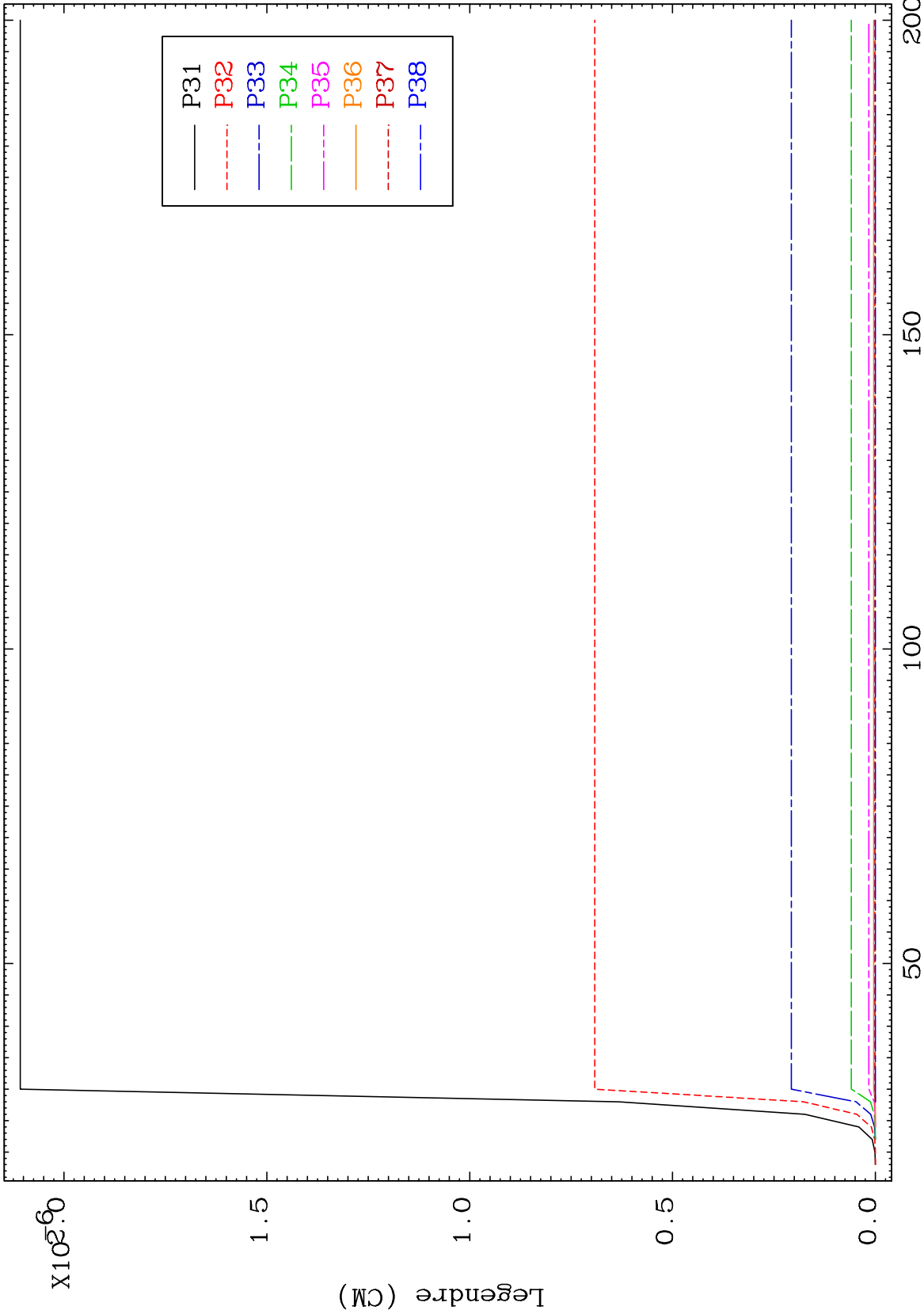
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



115

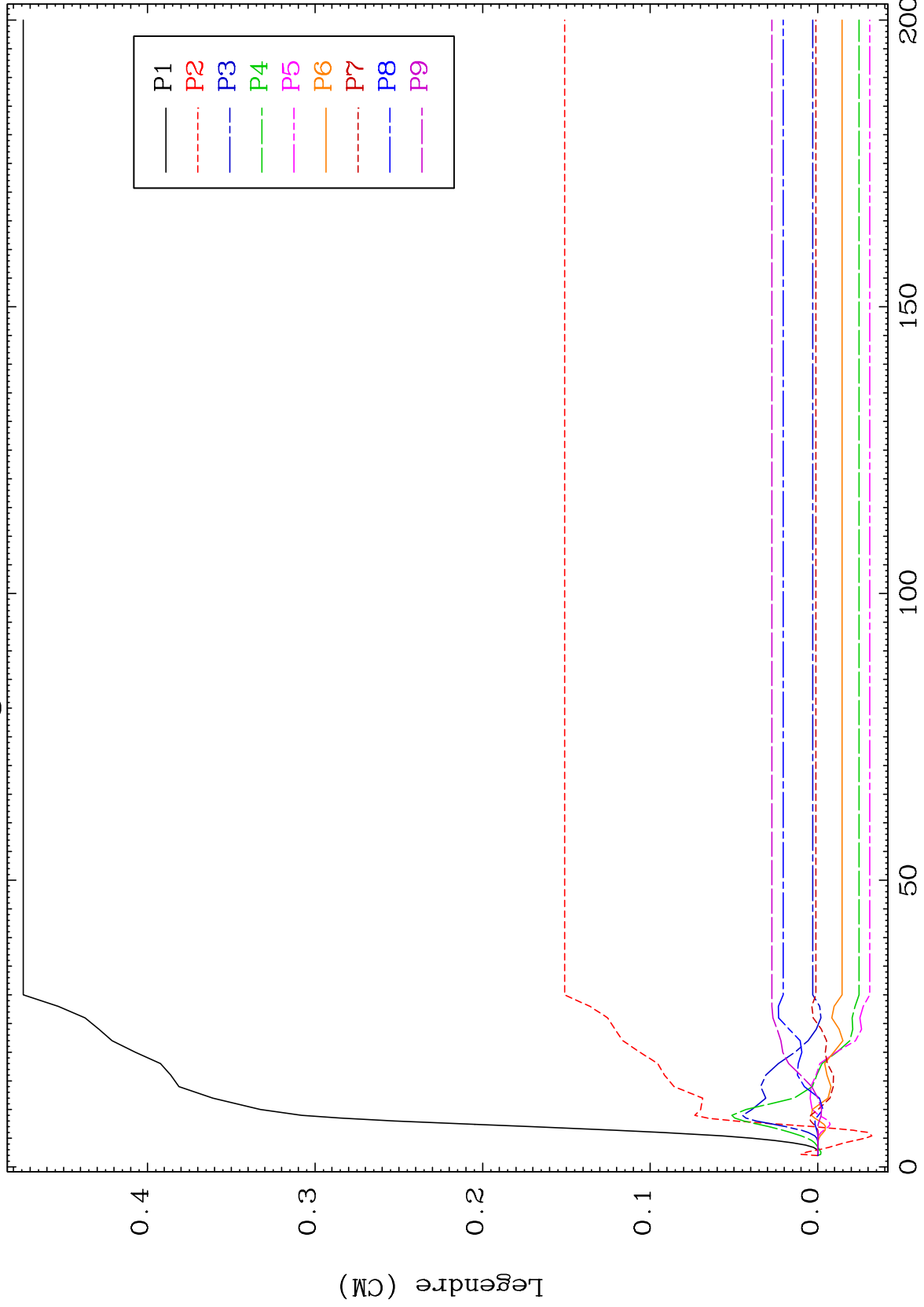
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



116

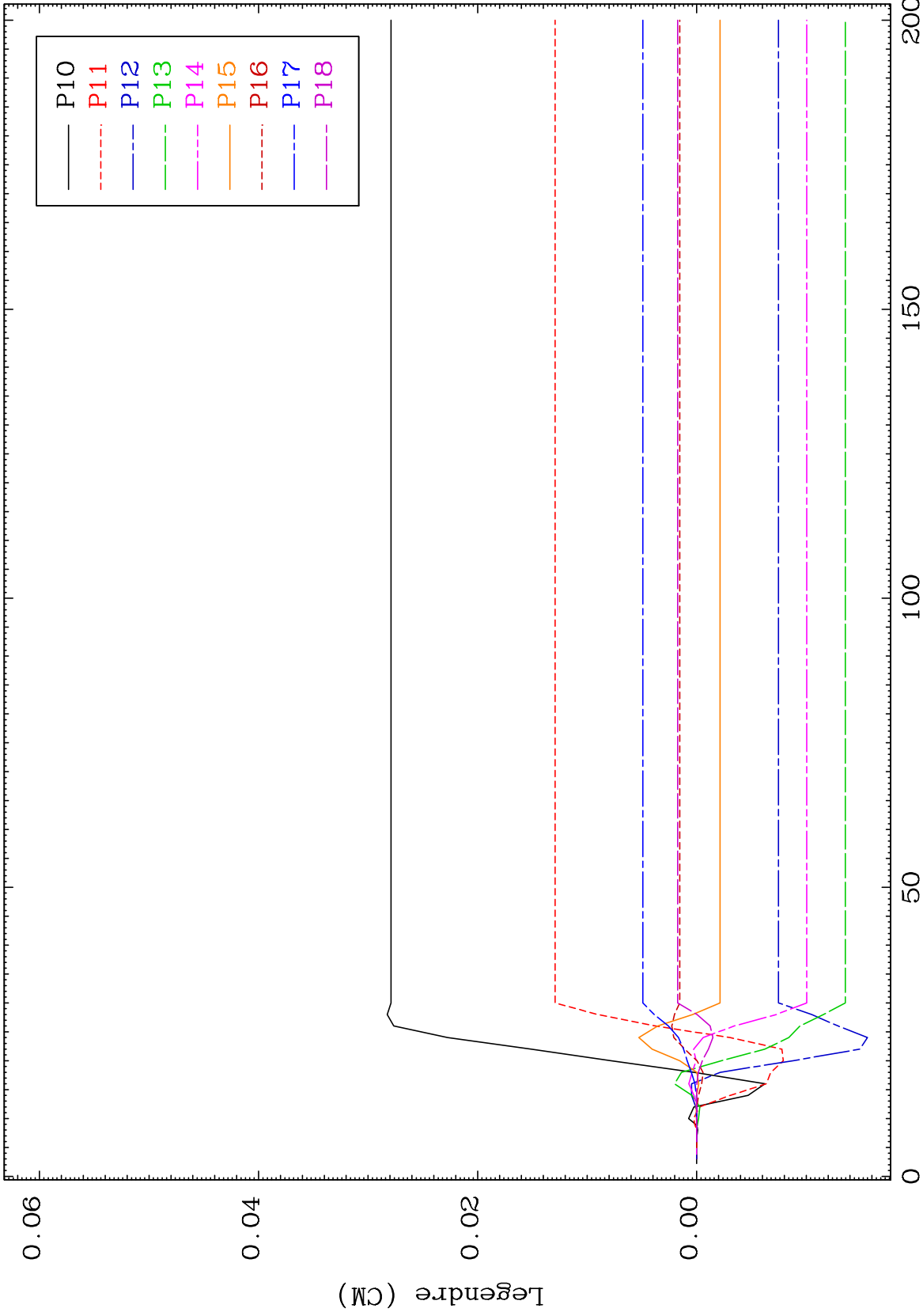
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



117

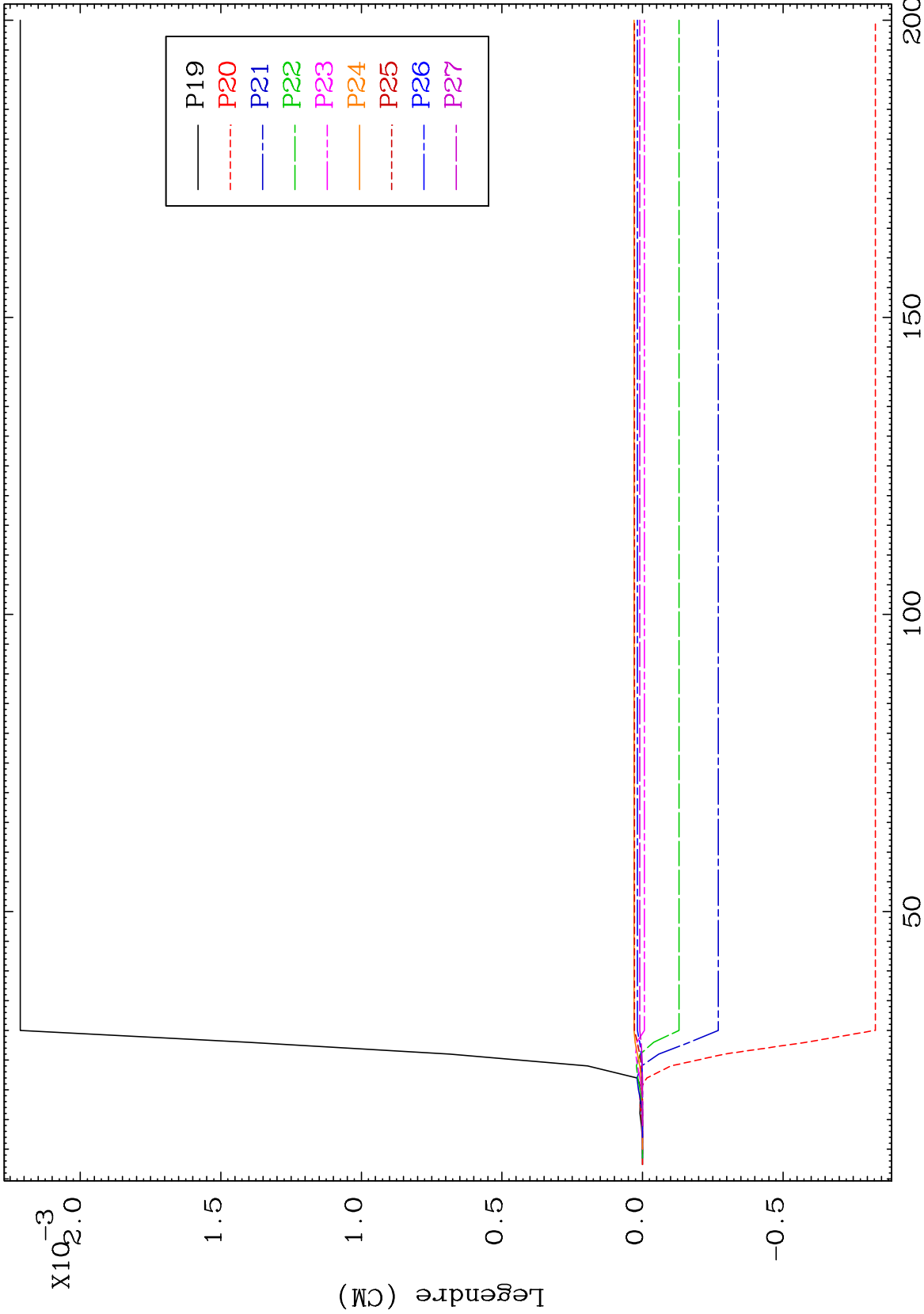
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



118

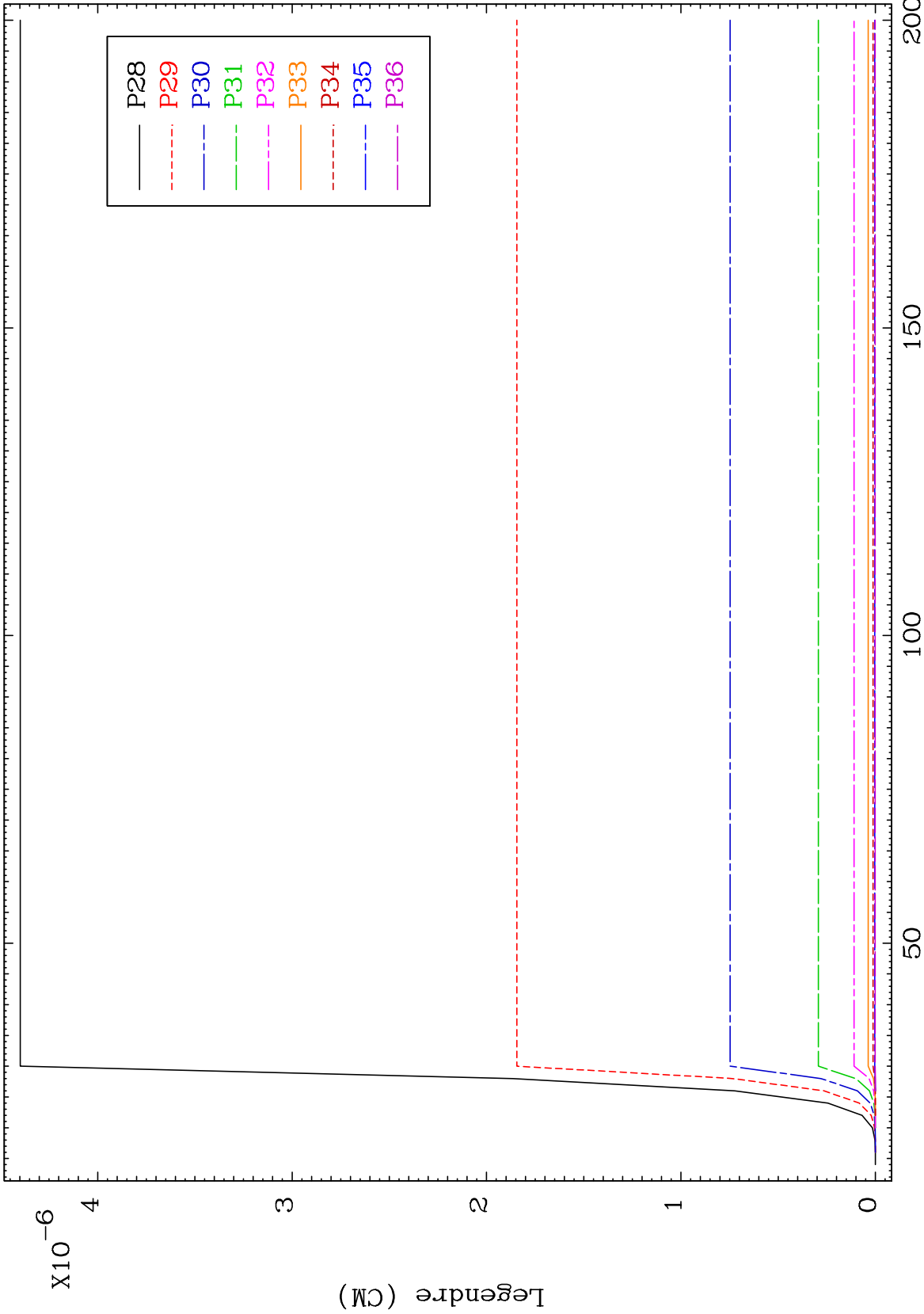
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



119

Incident Energy (MeV)

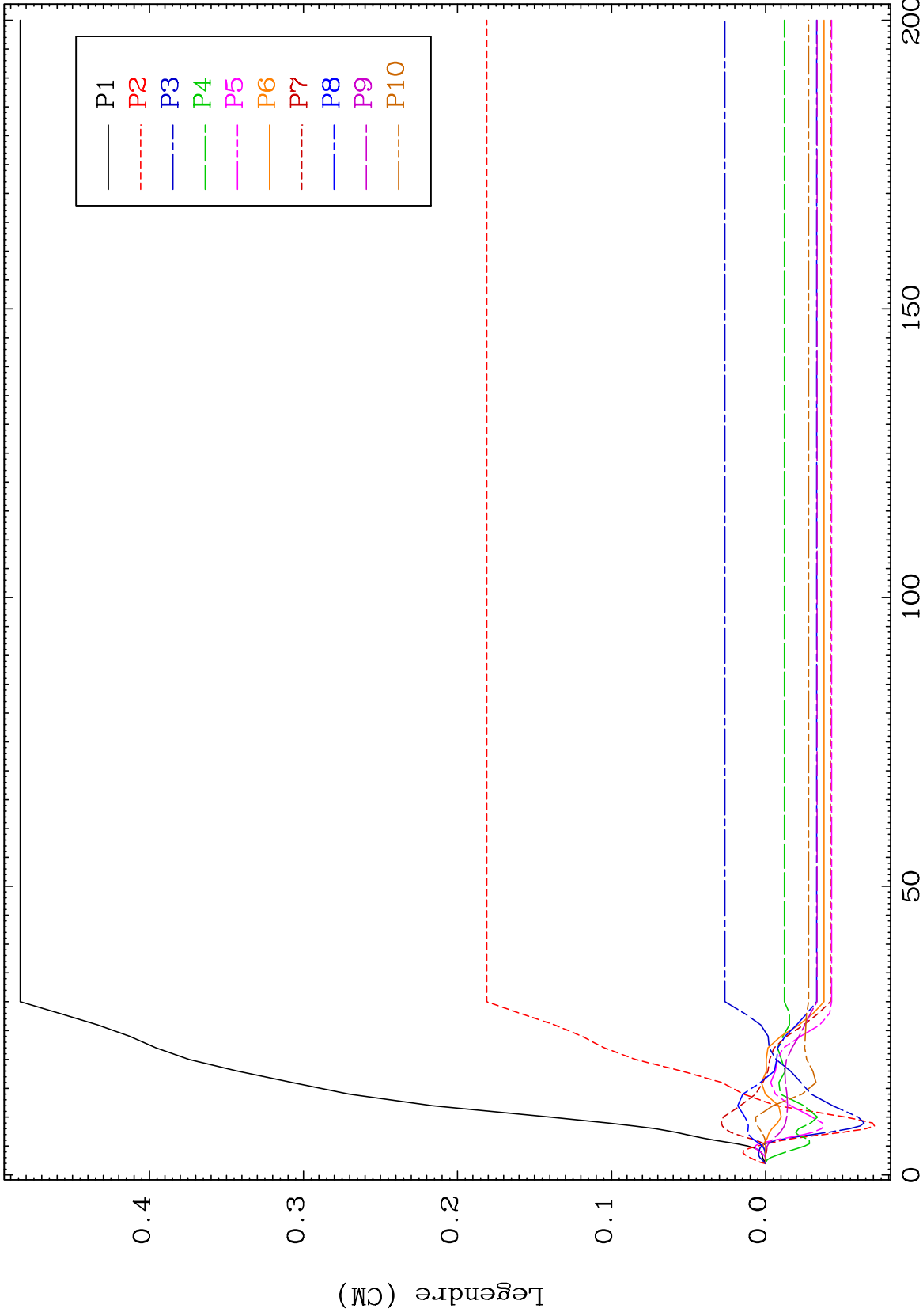
79-Au-203



MAT 7943

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

79-Au-203



79-Au-203

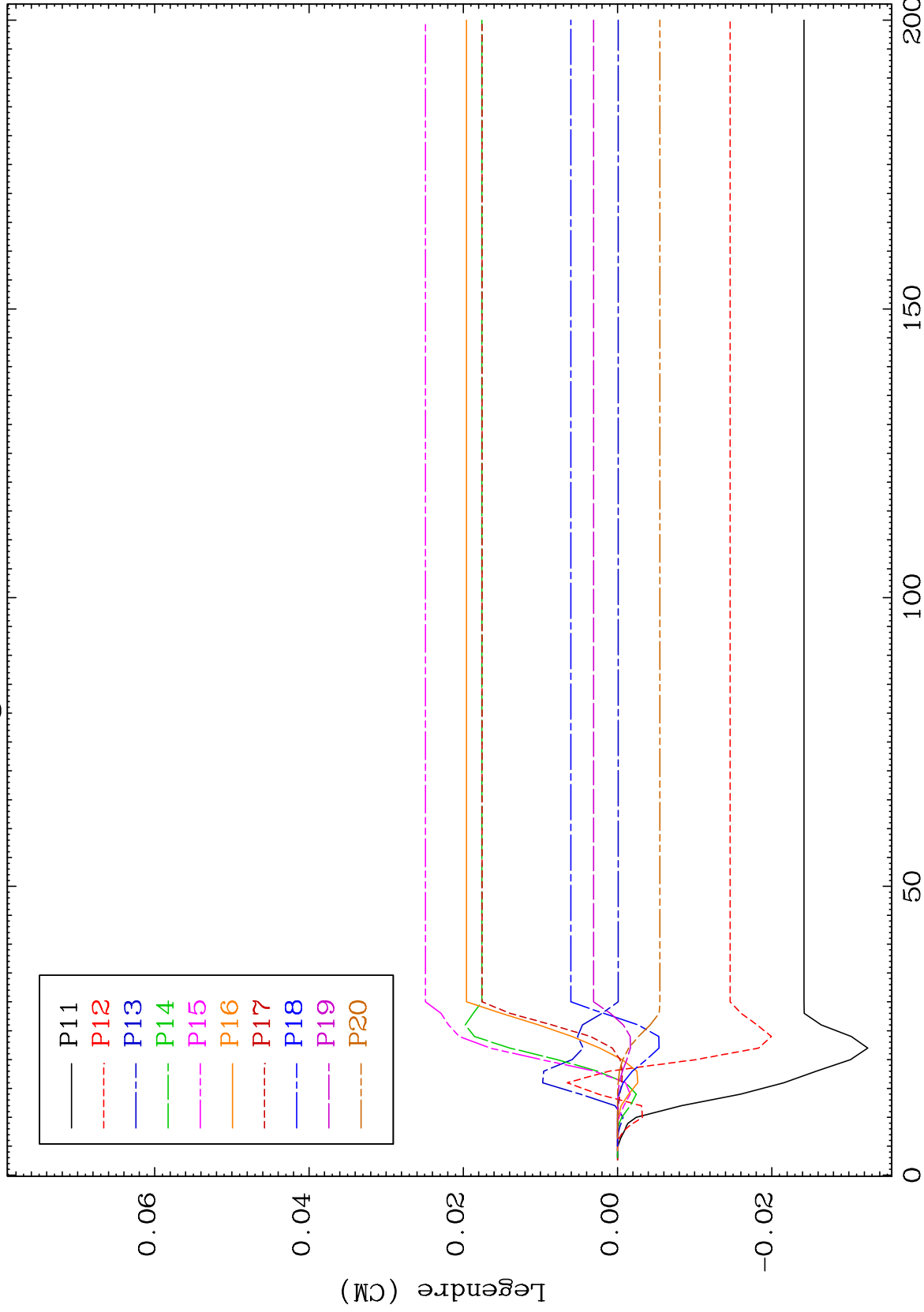
Incident Energy (MeV)

Legendre (CM)

MAT 7943

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

79-Au-203



121

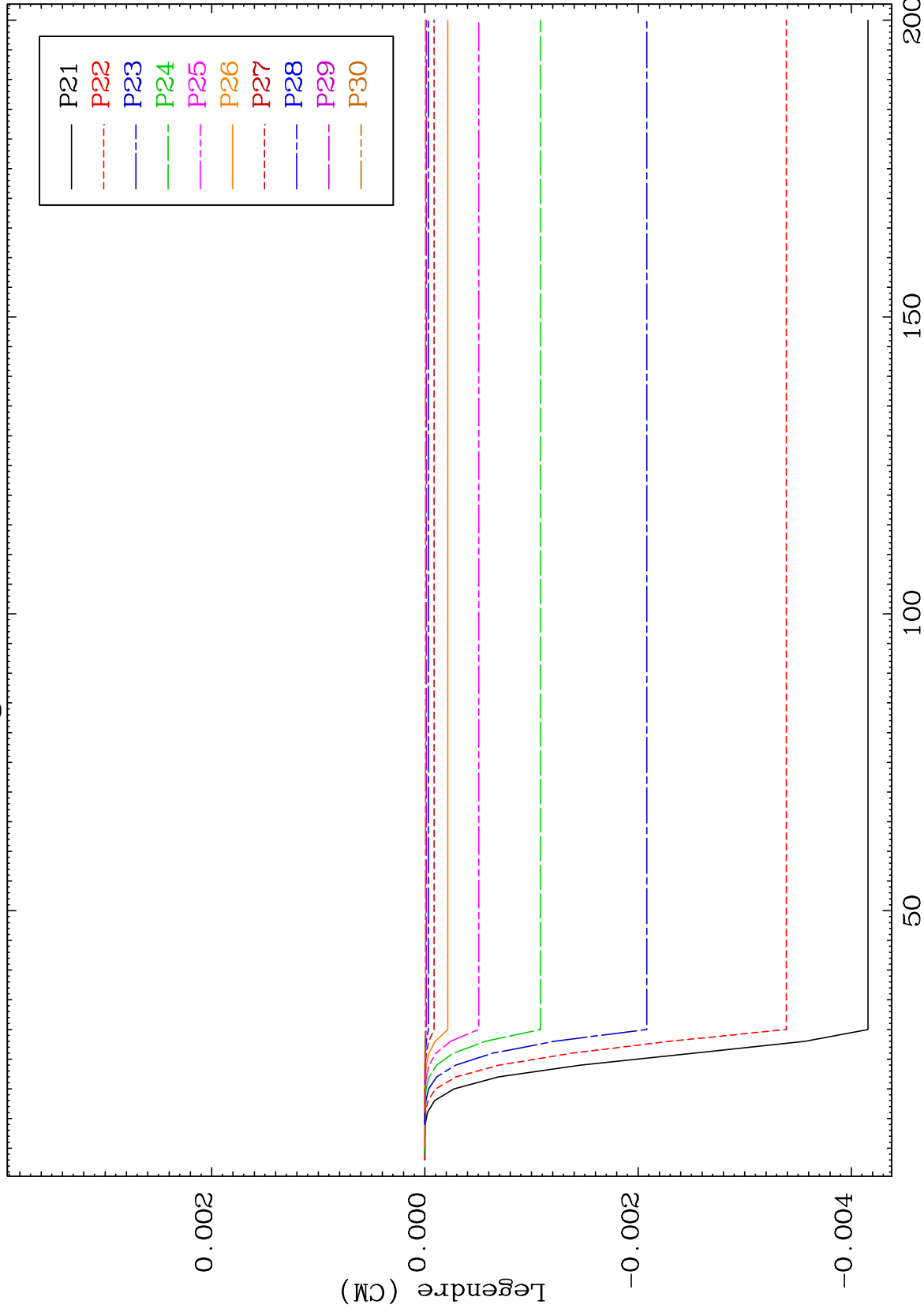
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203

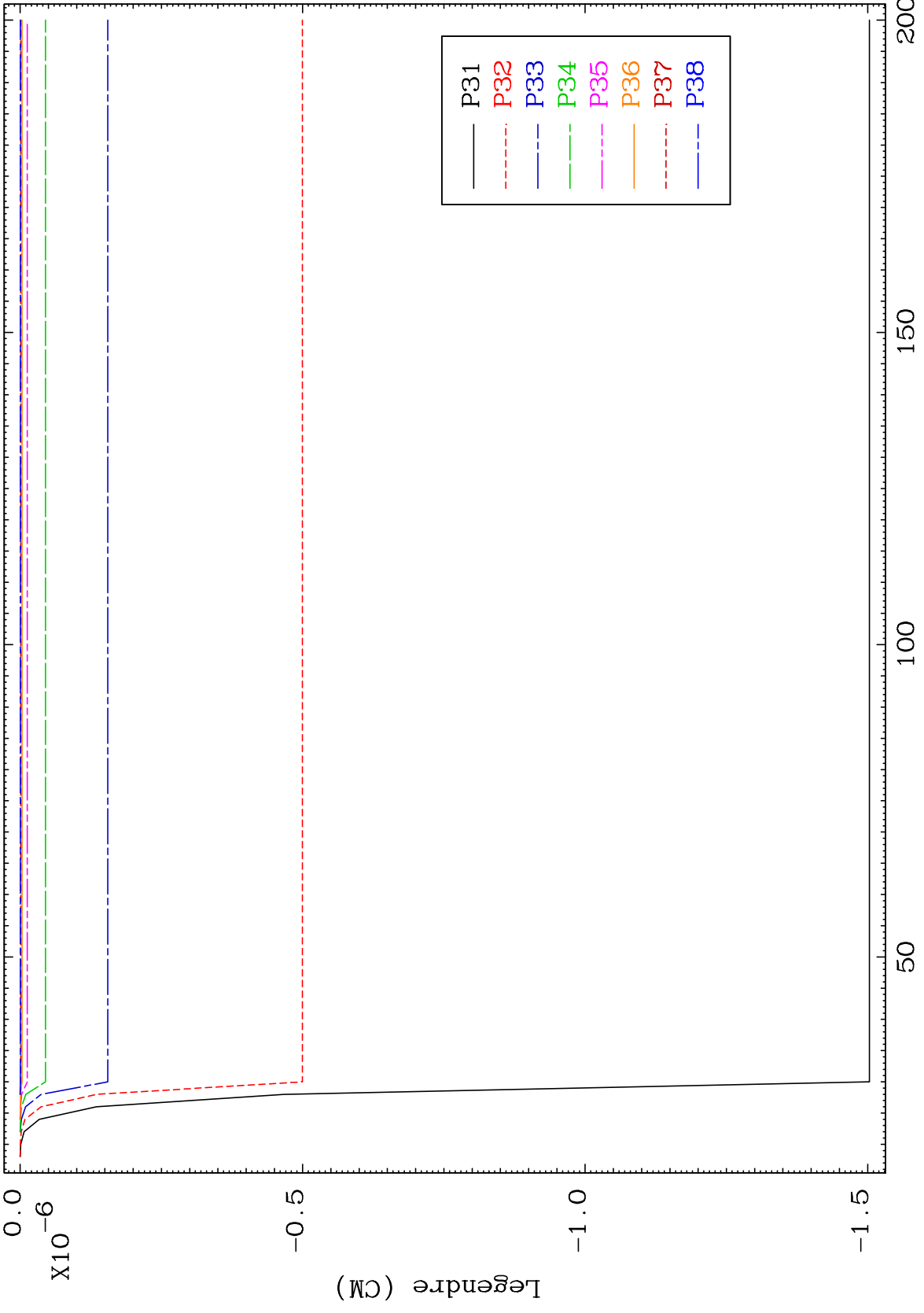


122

Incident Energy (MeV)

79-Au-203

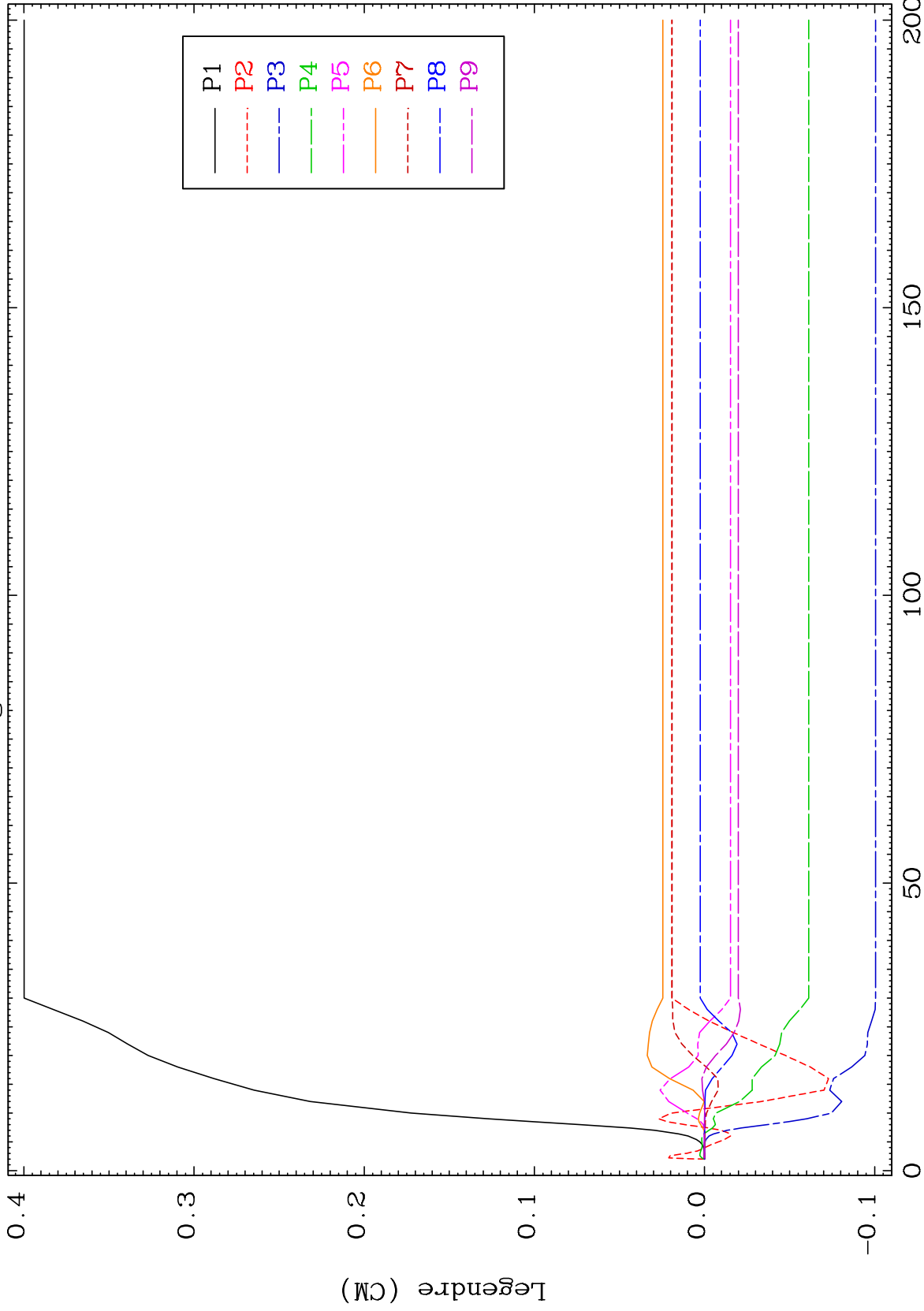
MAT 7943 MT= 76 (n,n') Level Legendre Coefficients 79-Au-203



MAT 7943

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

79-Au-203



124

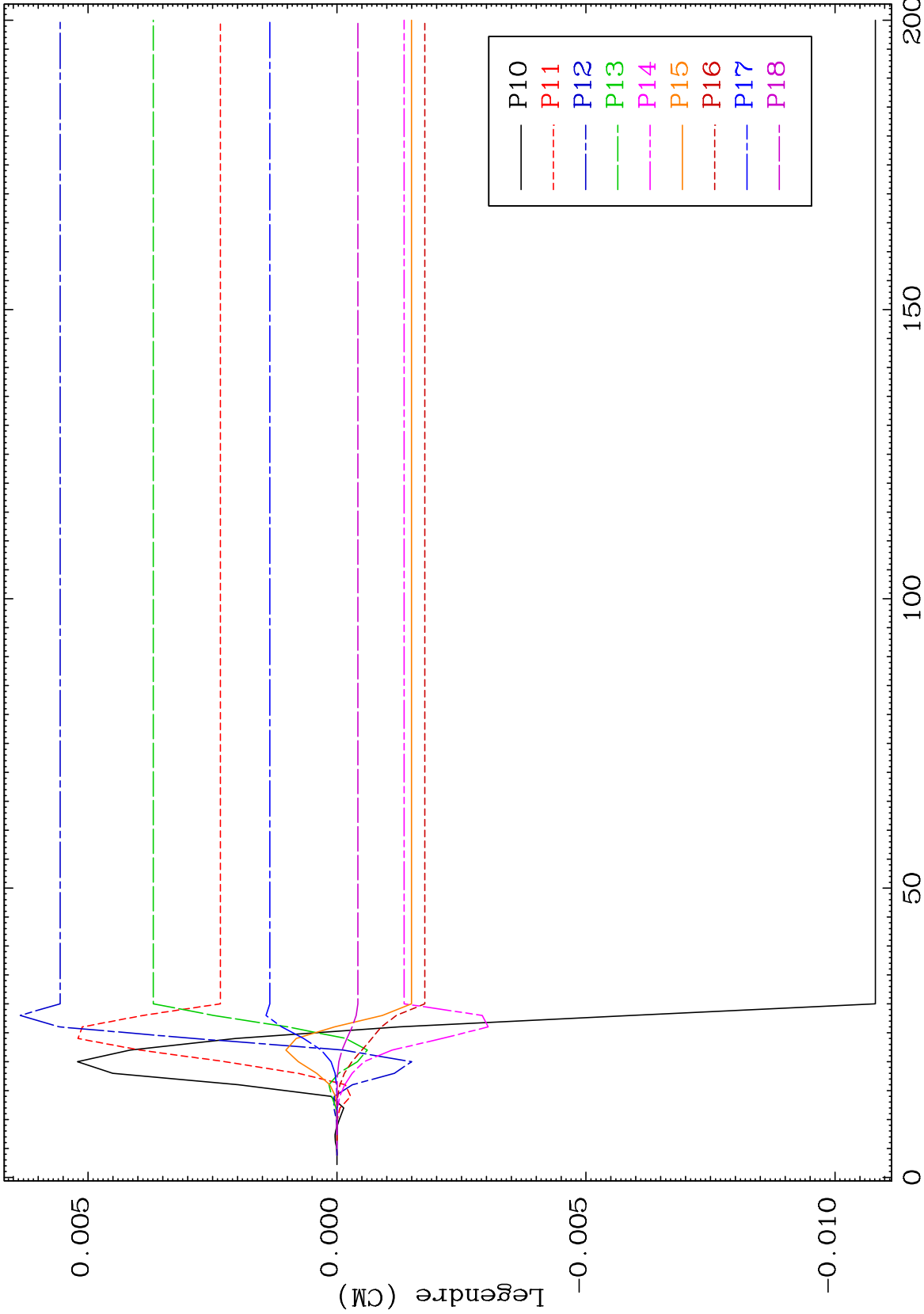
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



125

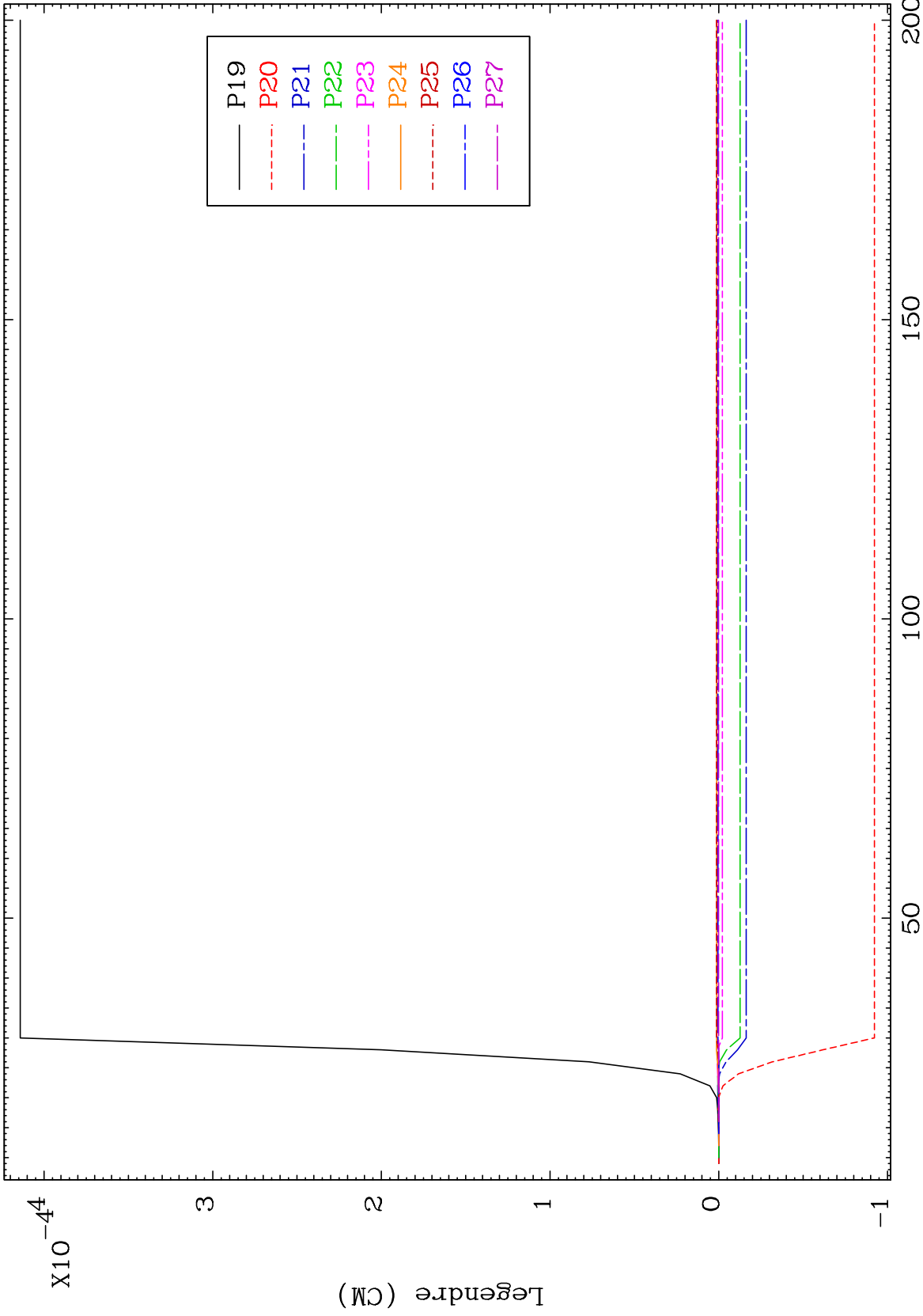
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



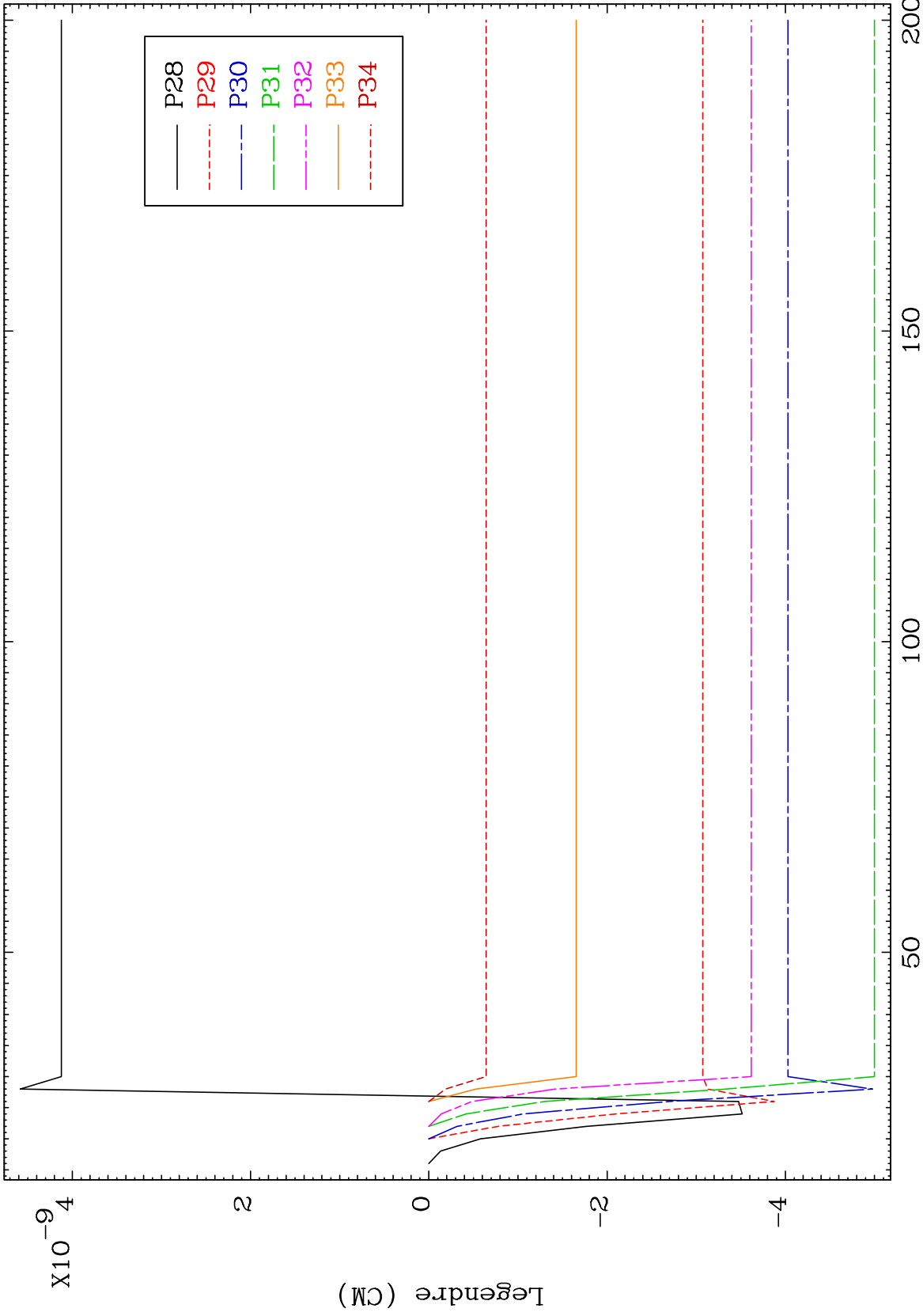
126

79-Au-203

MAT 7943

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

79-Au-203



127

Incident Energy (MeV)

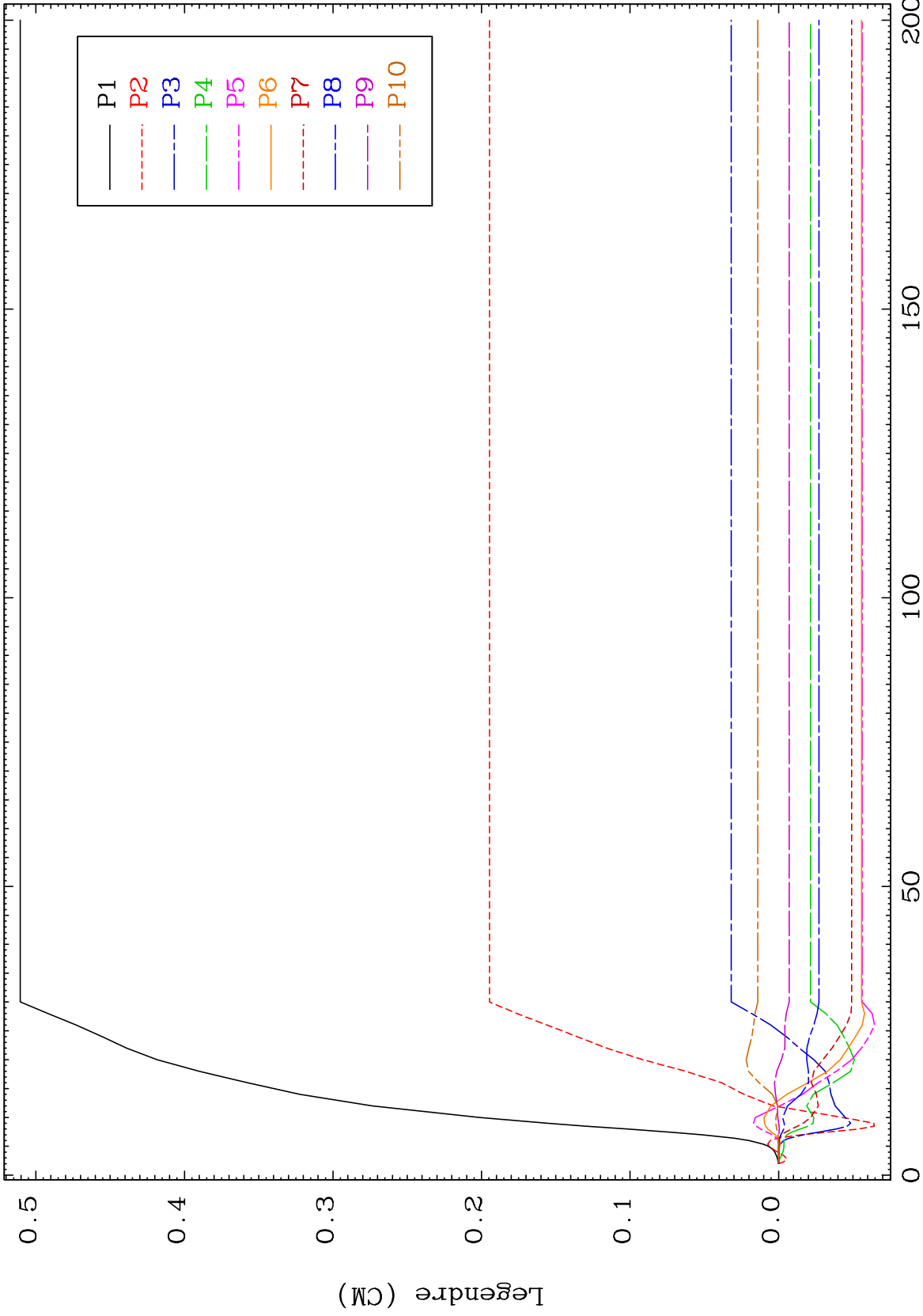
79-Au-203



MAT 7943

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

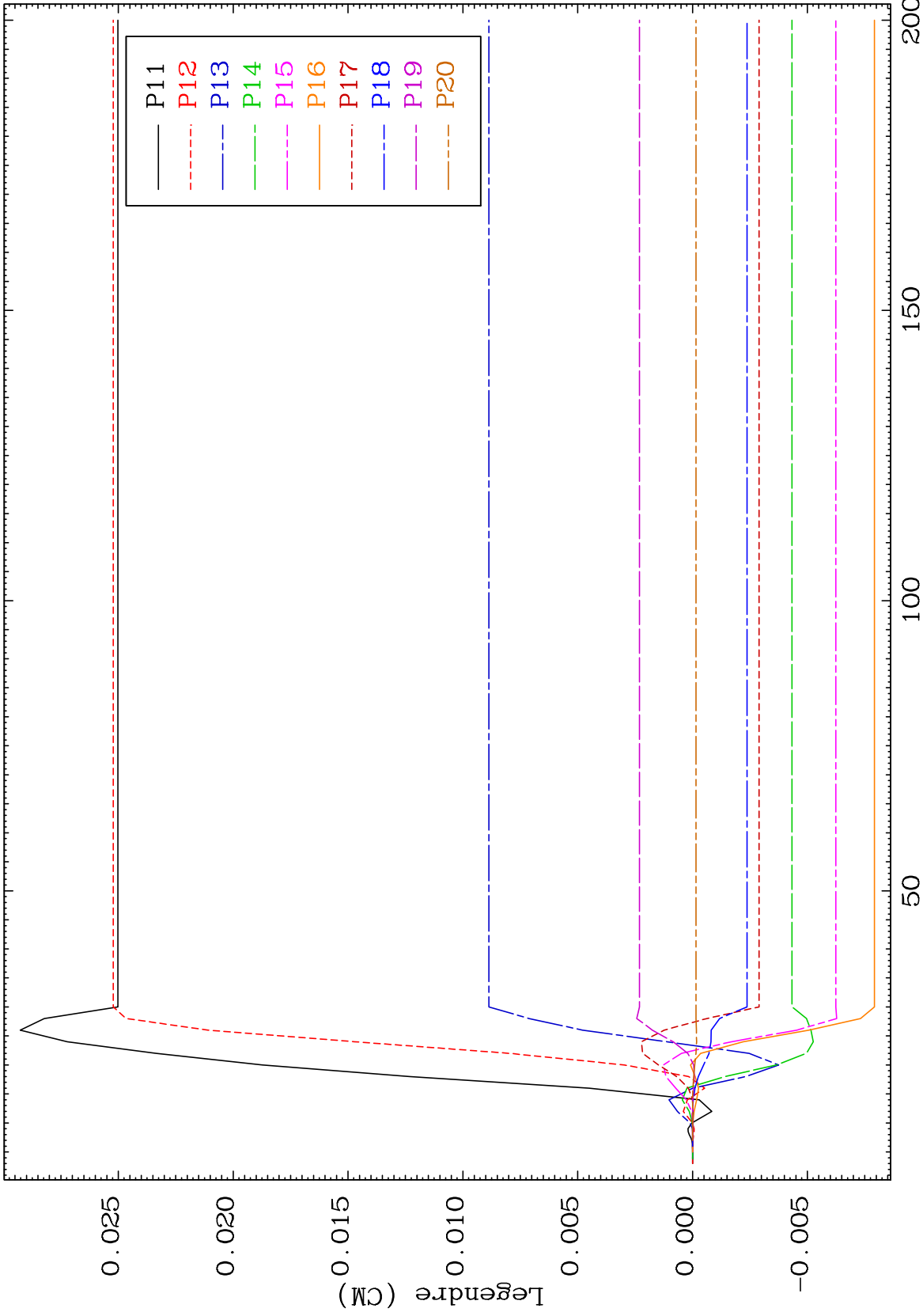
79-Au-203



128

Incident Energy (MeV)

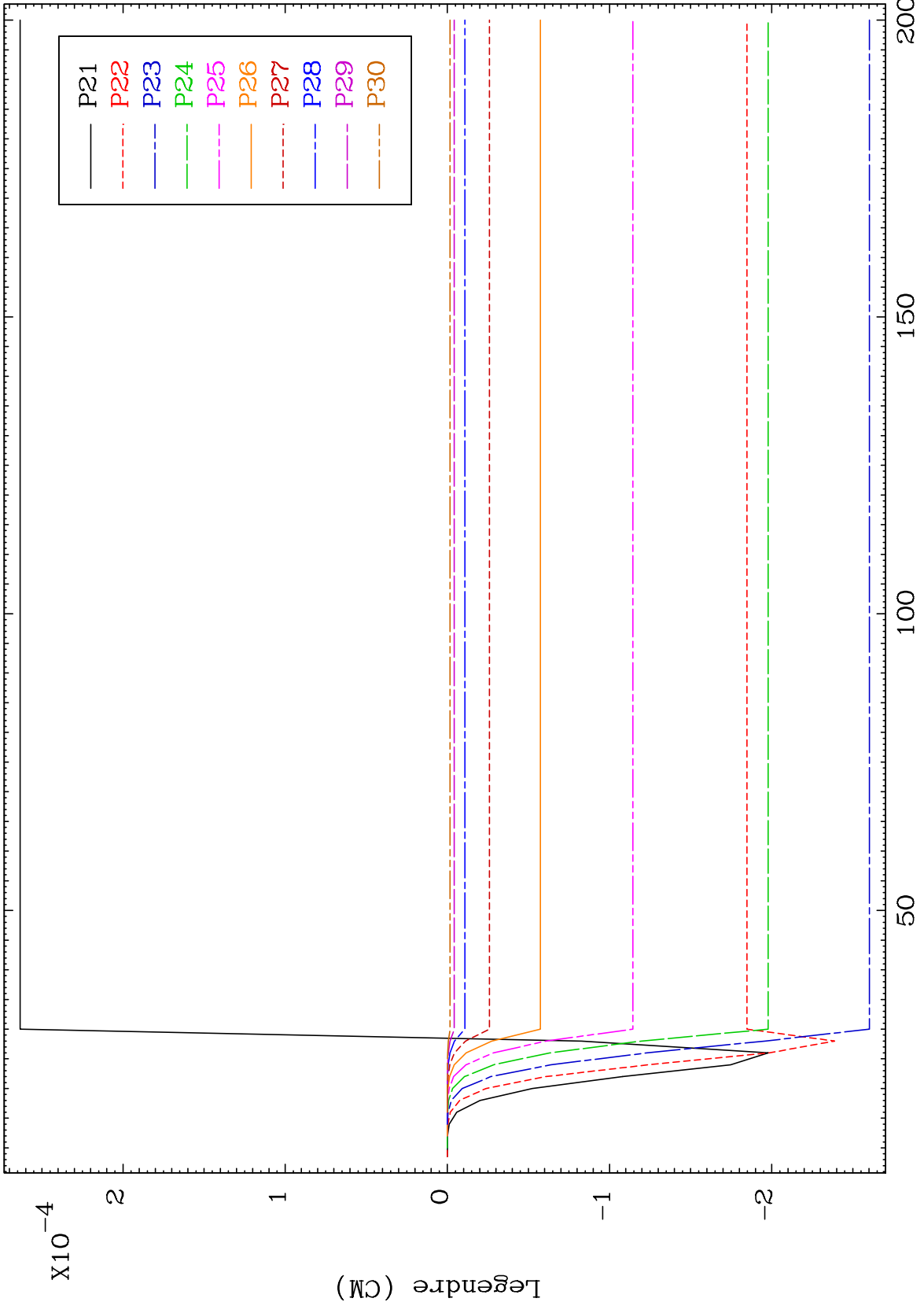
79-Au-203



MAT 7943

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

79-Au-203



130

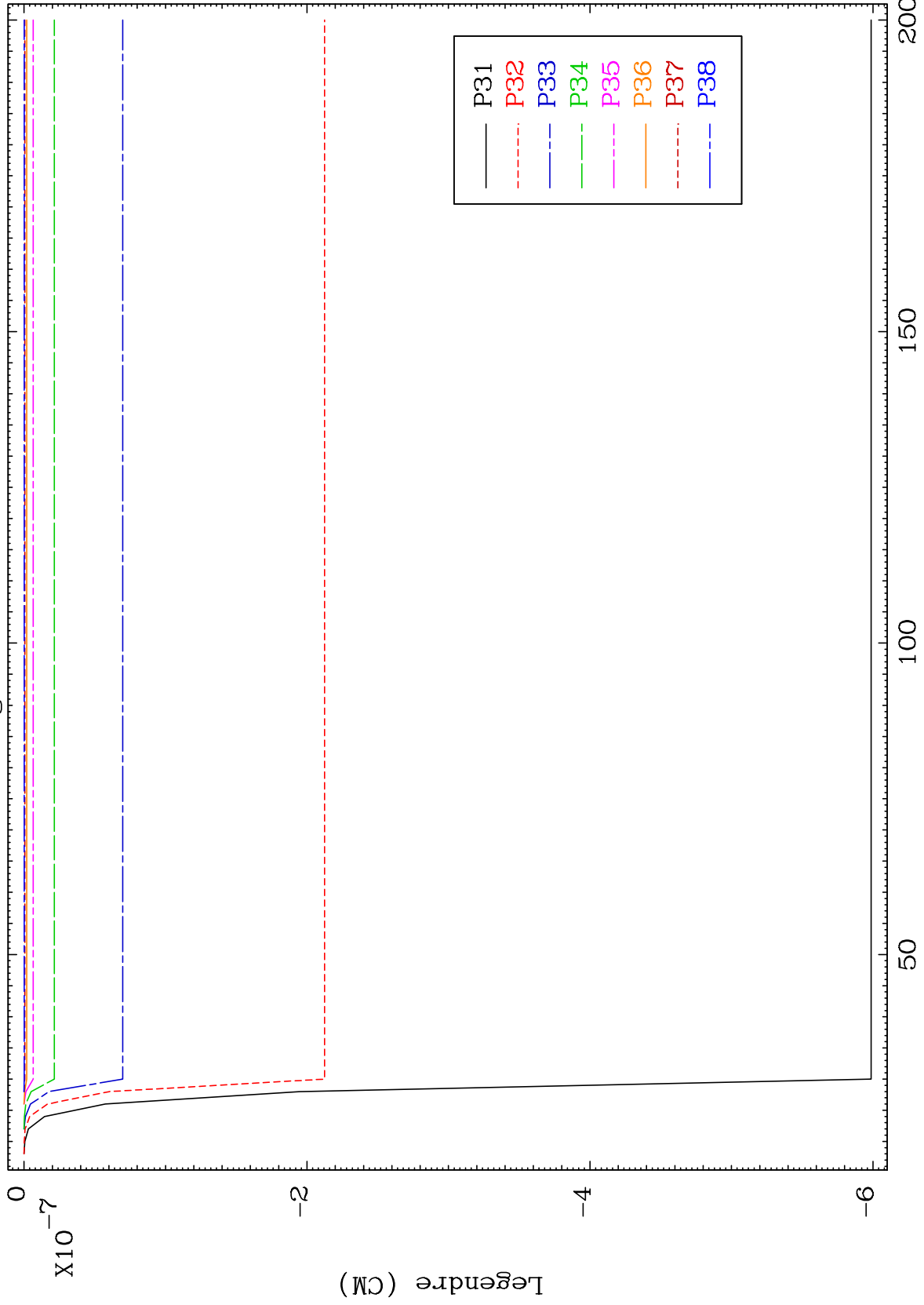
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



79-Au-203

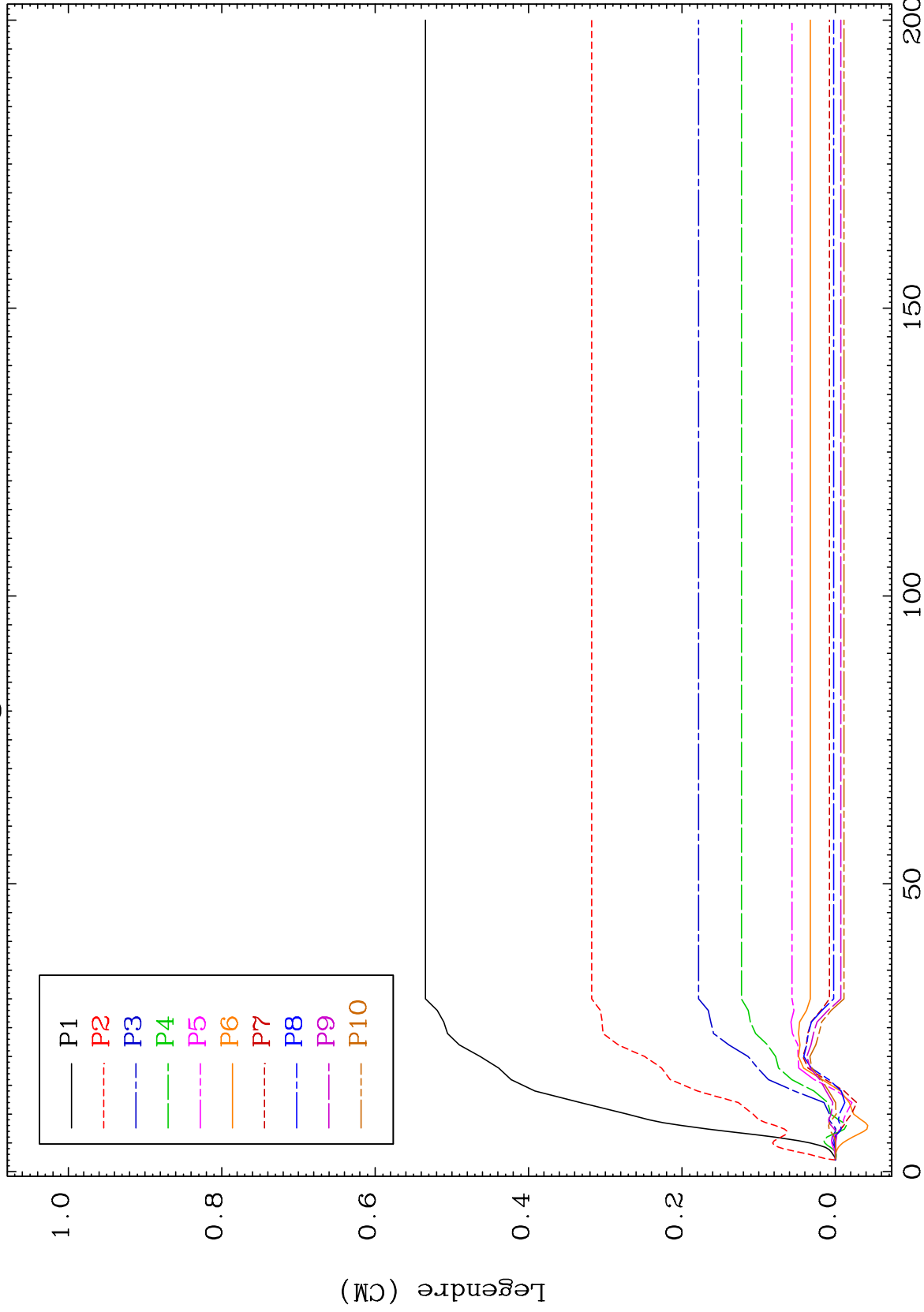
Incident Energy (MeV)

131

MAT 7943

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

79-Au-203



132

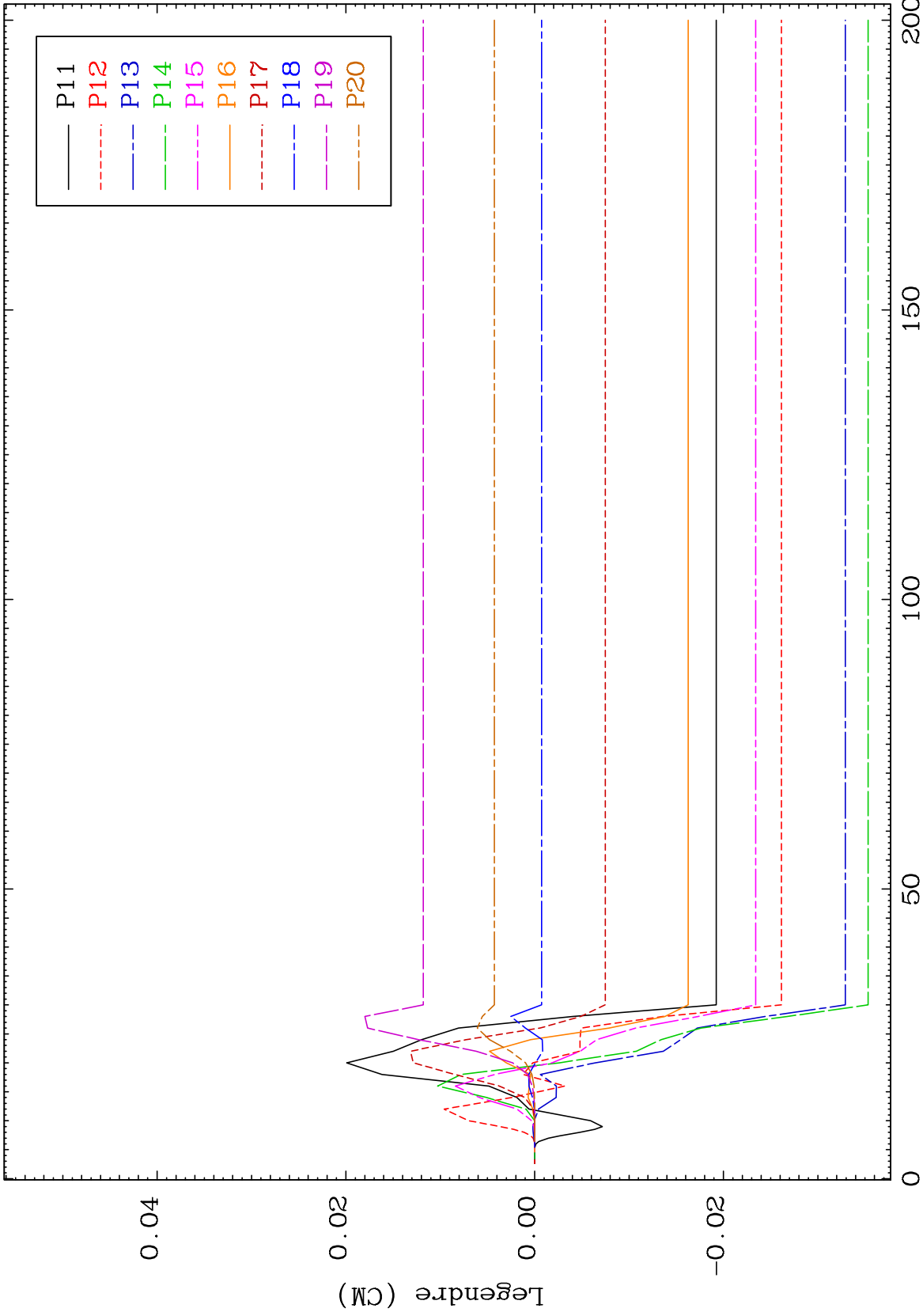
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



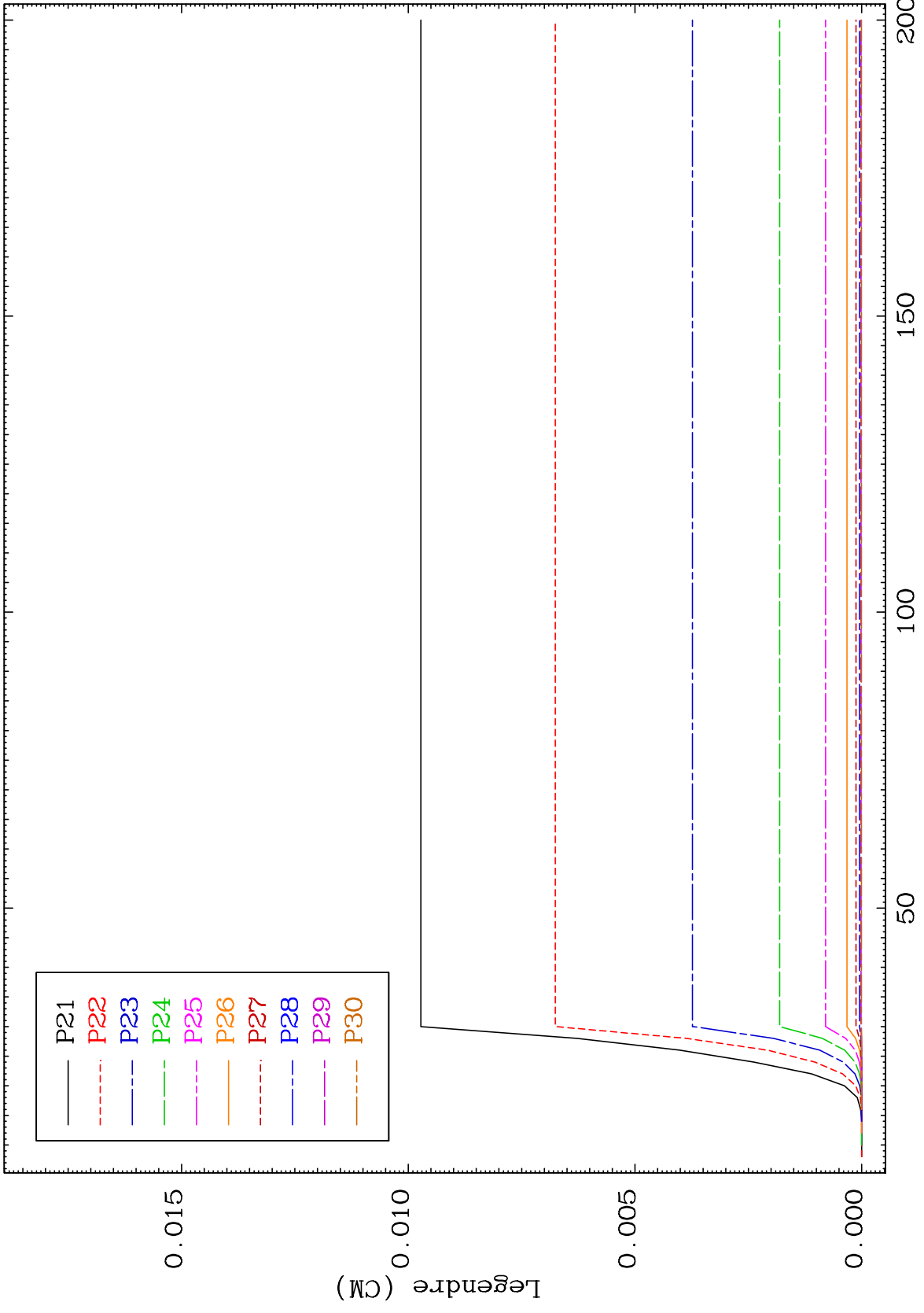
133

79-Au-203

MAT 7943

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

79-Au-203



134

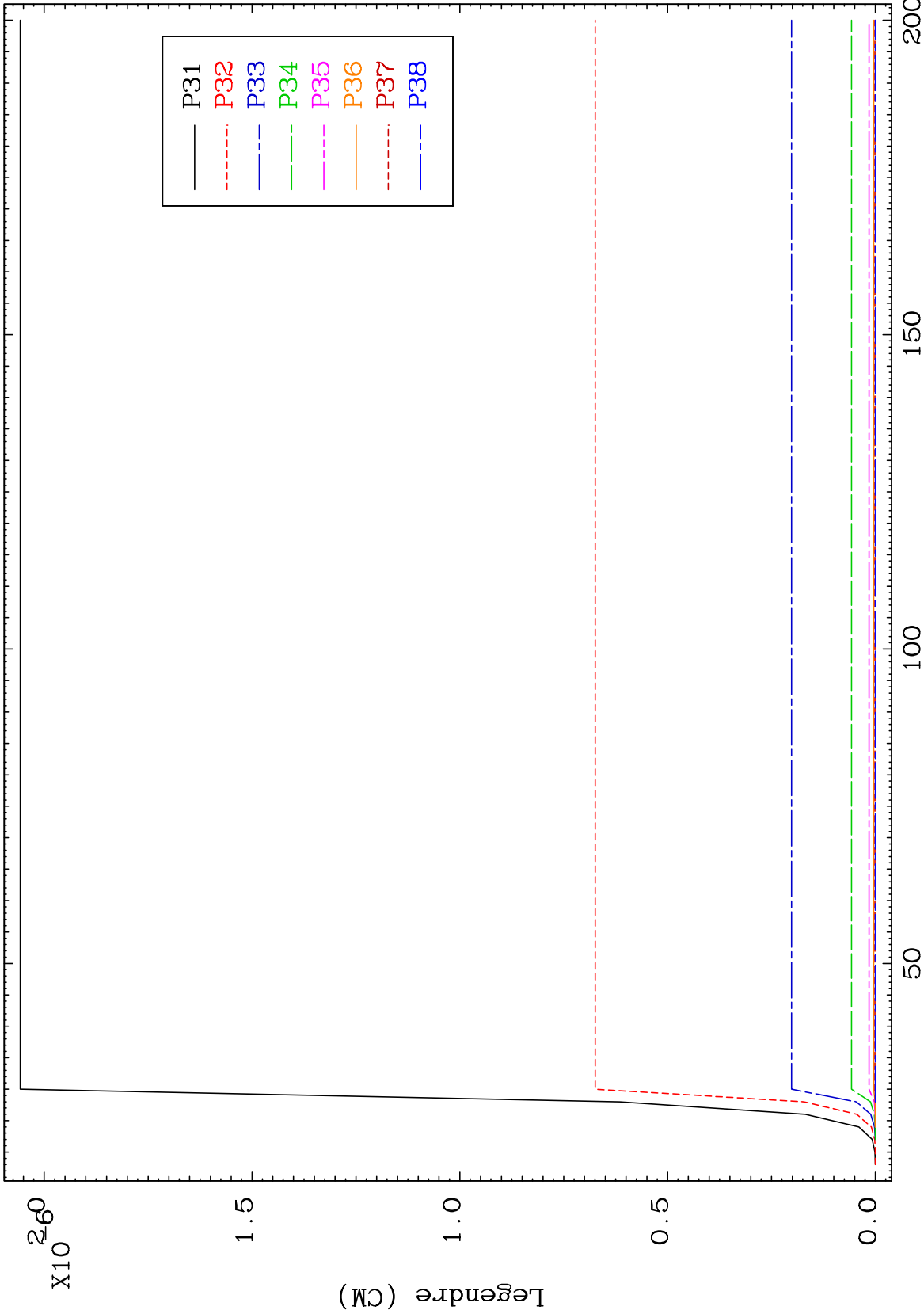
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



135

Incident Energy (MeV)

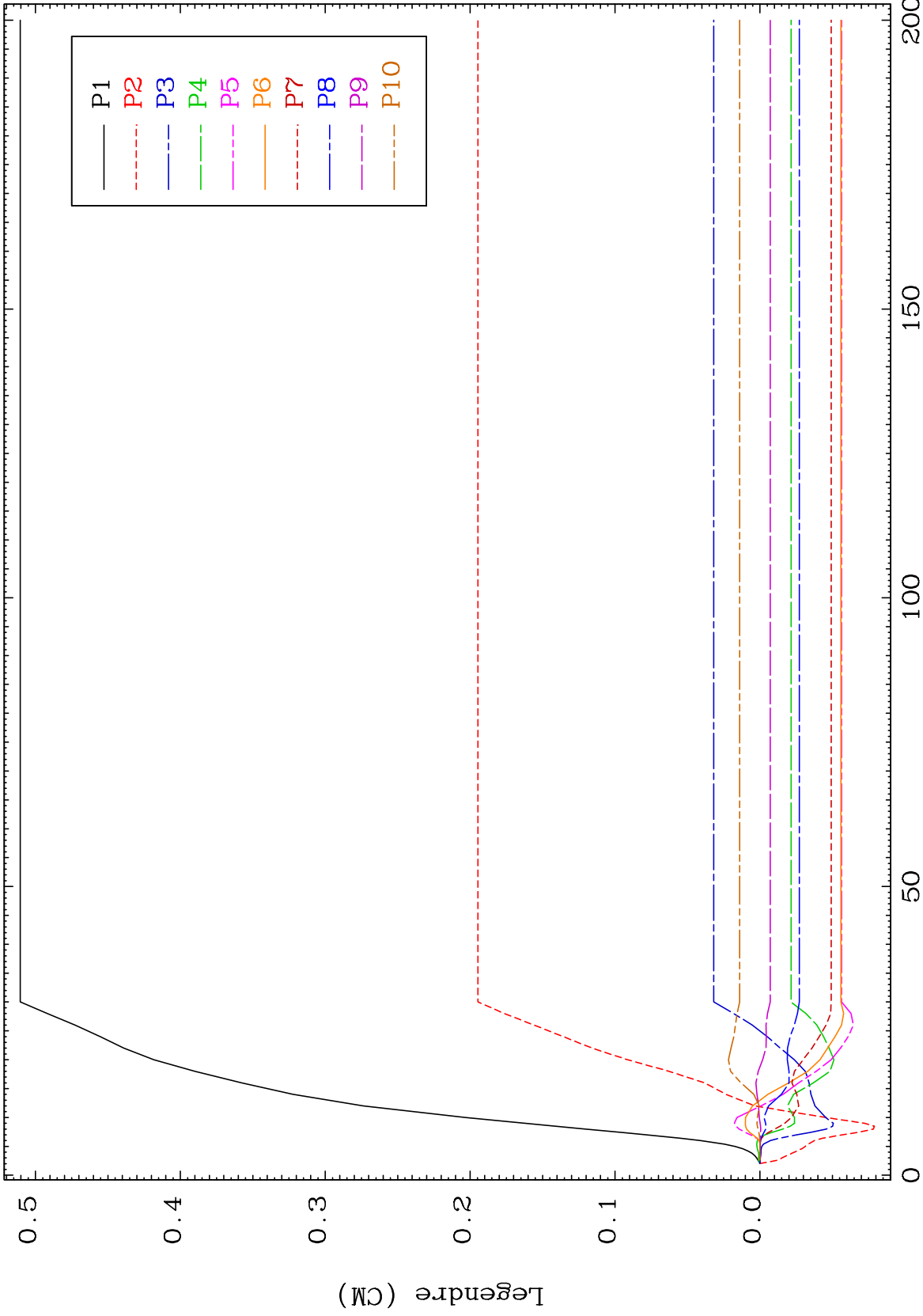
79-Au-203



MAT 7943

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

79-Au-203



136

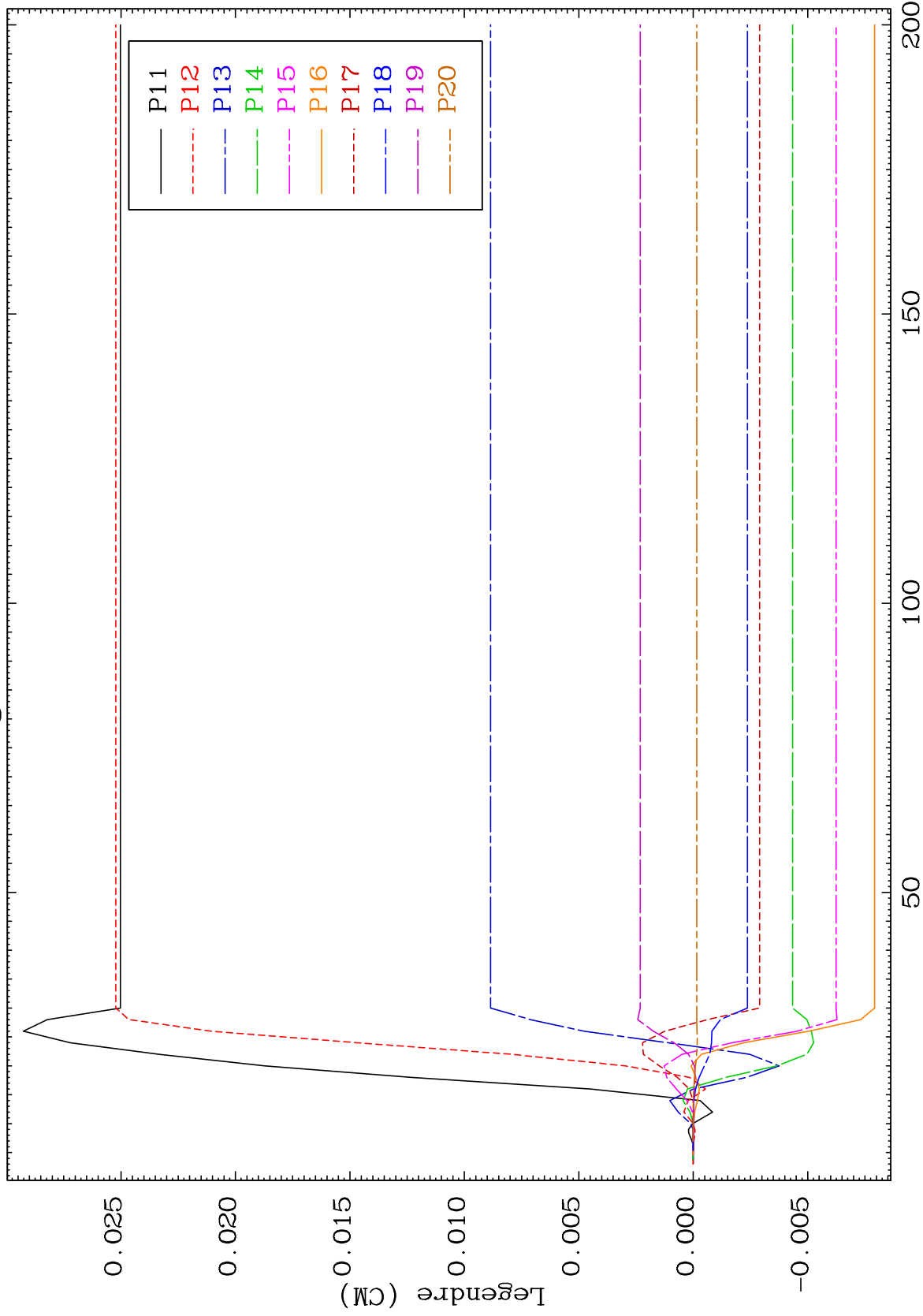
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



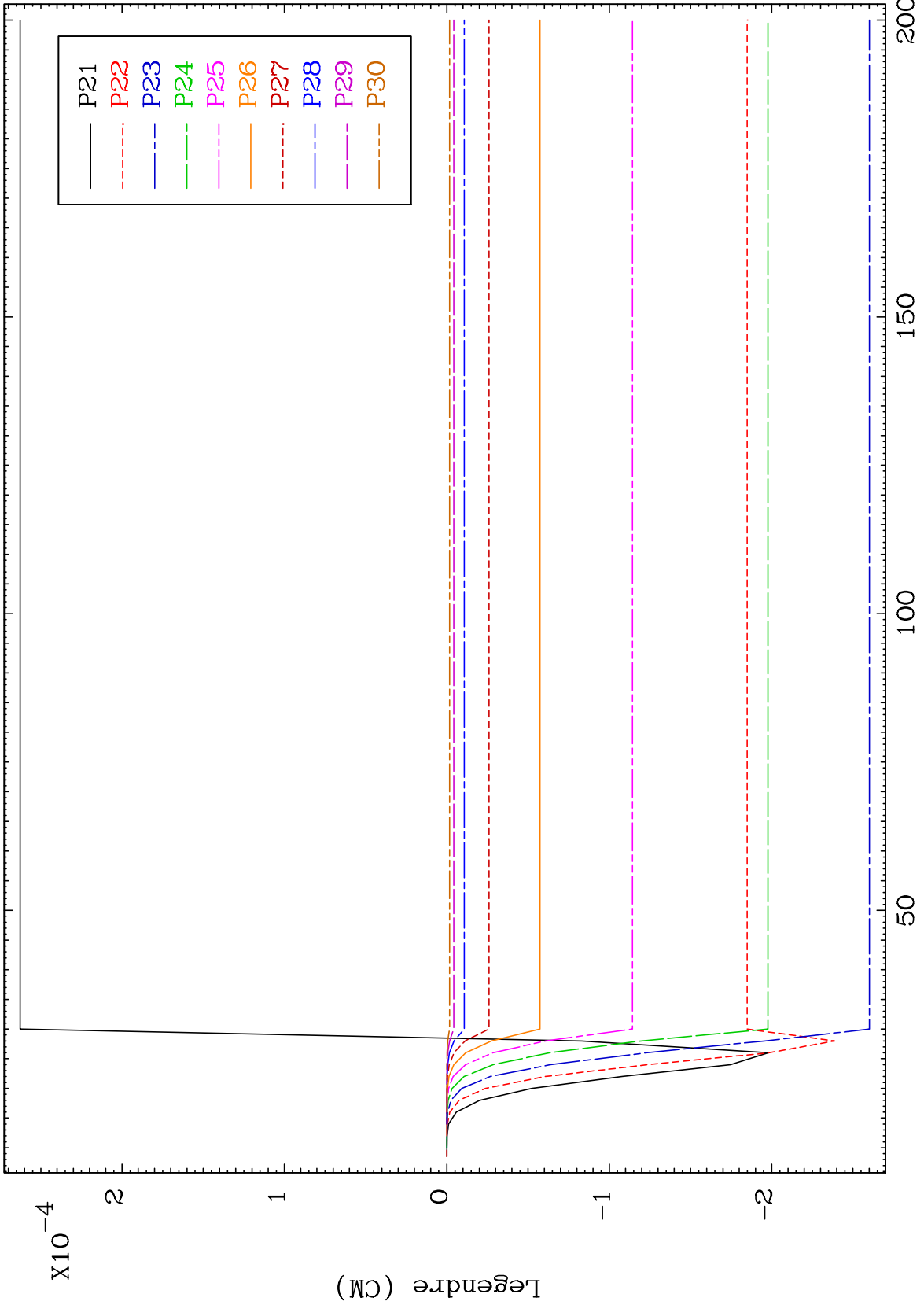
137

79-Au-203

MAT 7943

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

79-Au-203



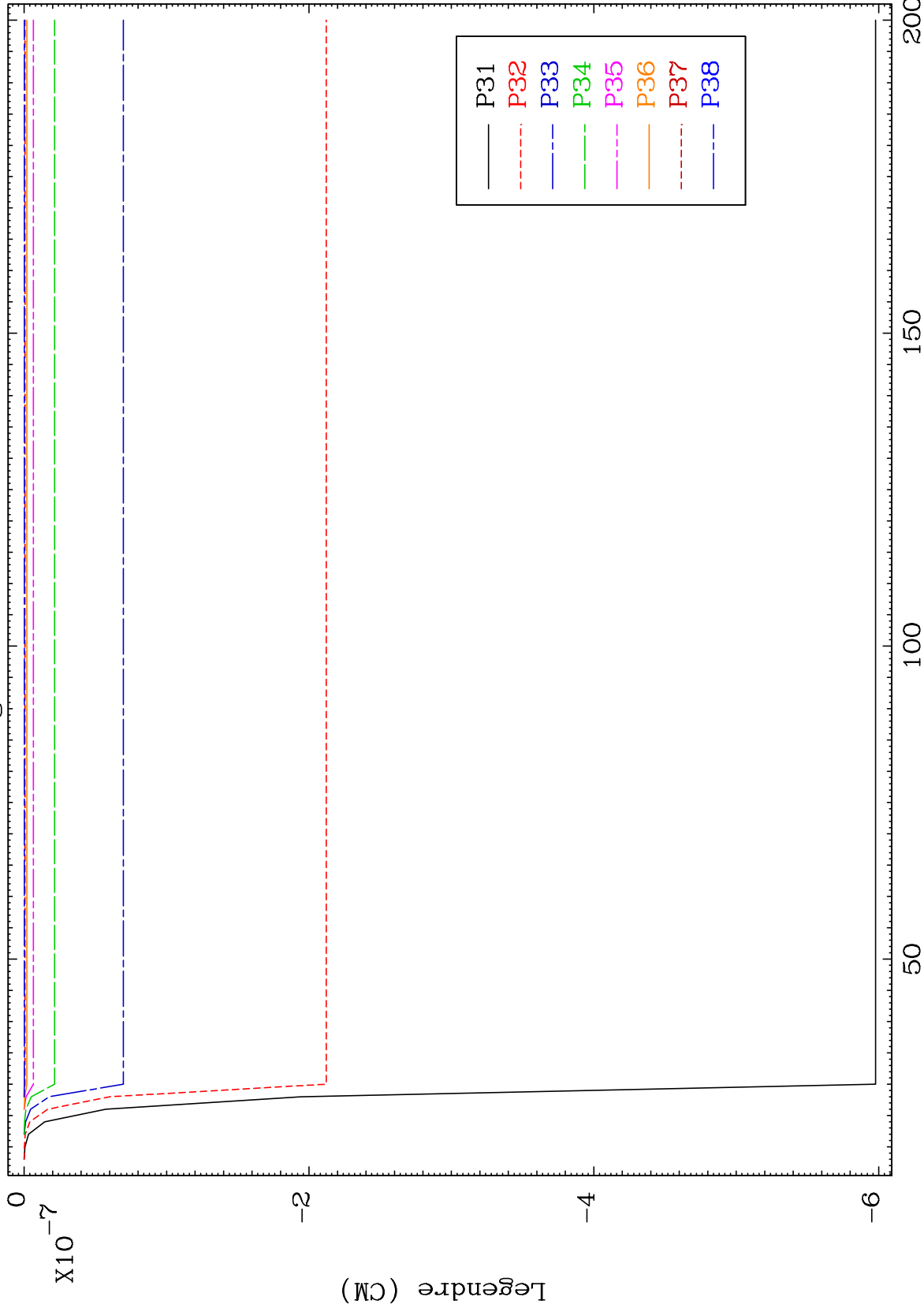
138

79-Au-203

MAT 7943

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

79-Au-203



139

Incident Energy (MeV)

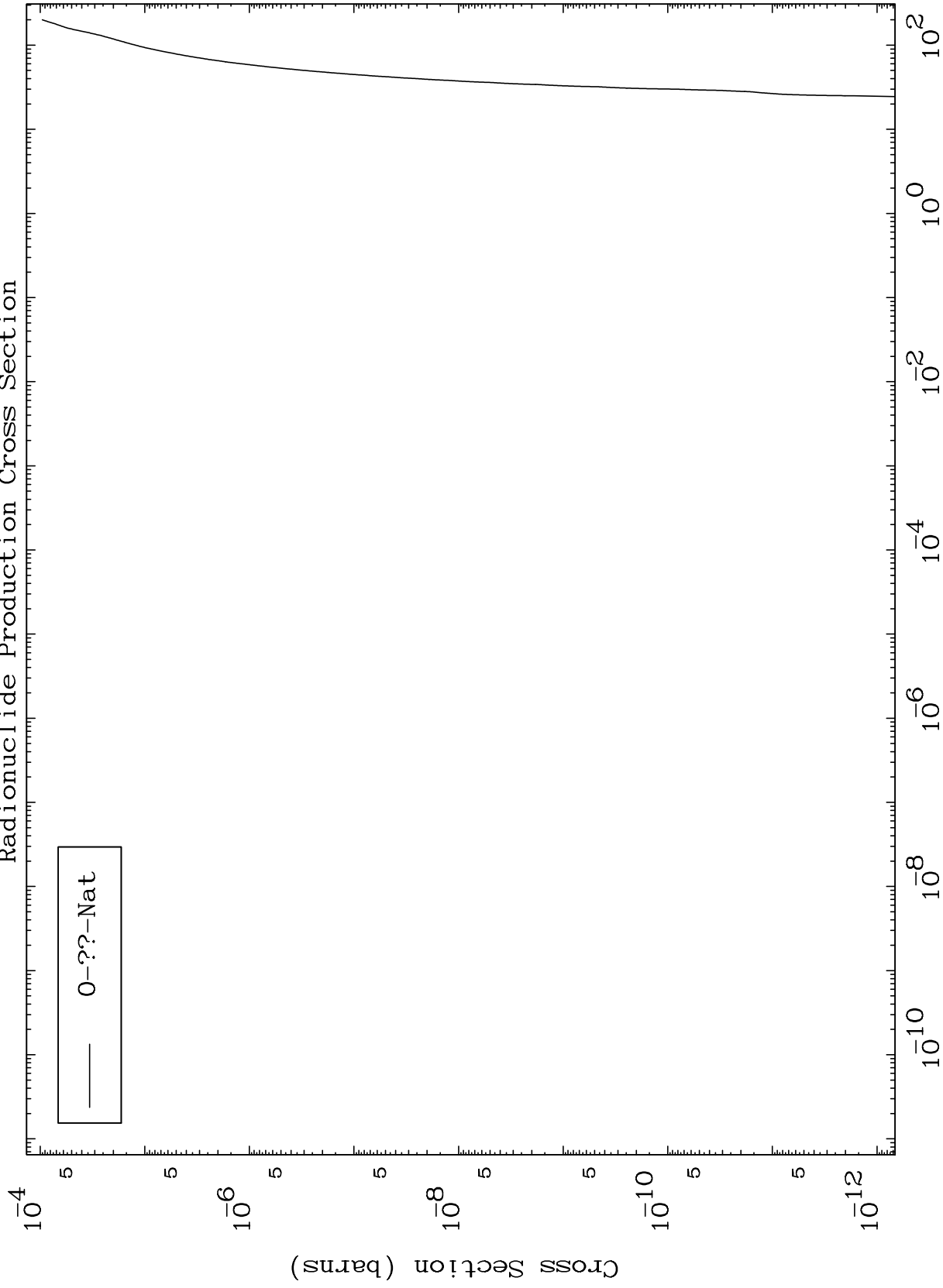
79-Au-203

MAT 7943

Fission

79-Au-203

Radionuclide Production Cross Section



140

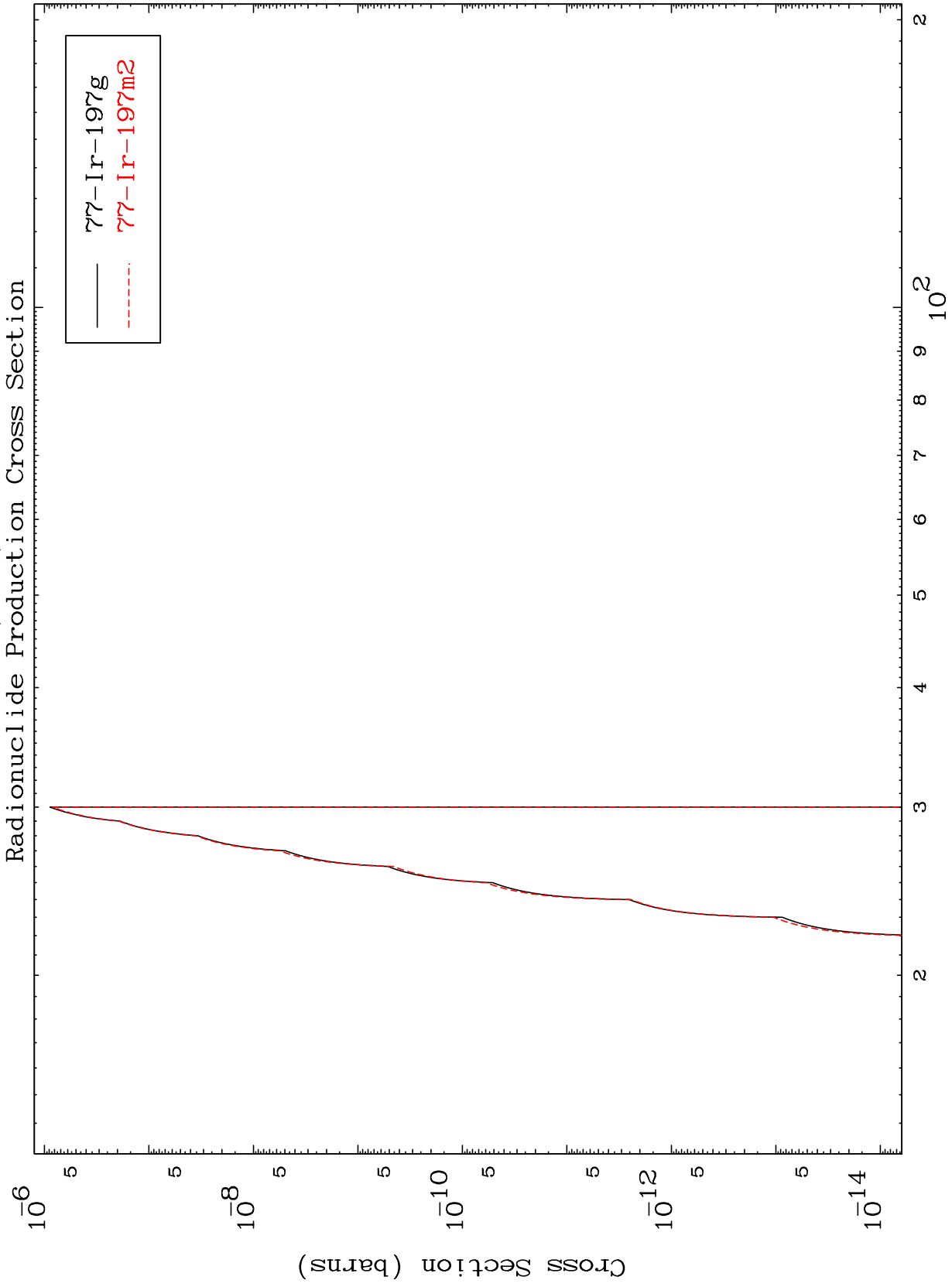
Incident Energy (MeV)

79-Au-203

MAT 7943

(n,3n)  $\alpha$

79-Au-203



141

Incident Energy (MeV)

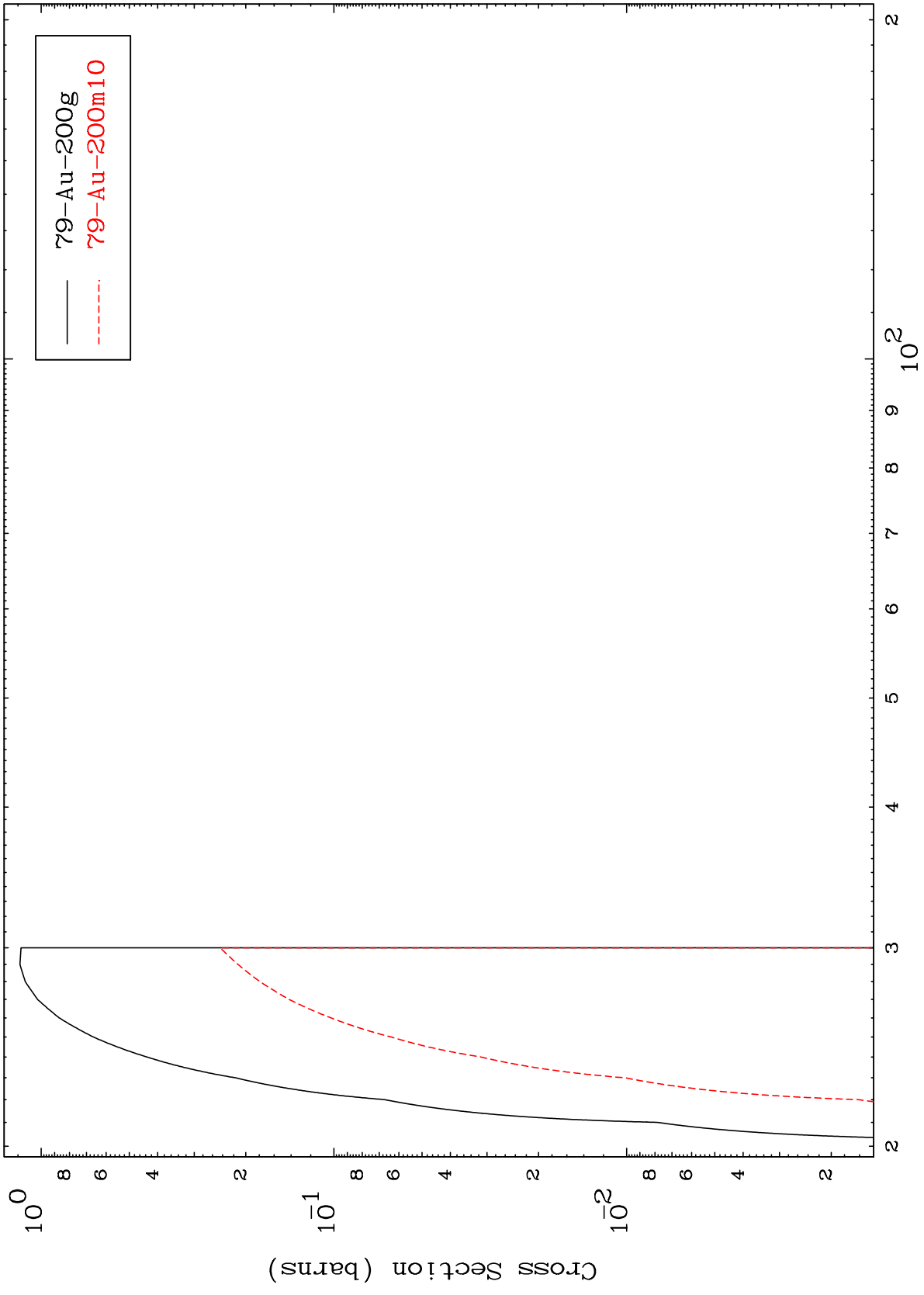
79-Au-203

MAT 7943

(n,4n)

<sup>79</sup>Au-203

Radionuclide Production Cross Section



79-Au-200g  
79-Au-200m10

142

Incident Energy (MeV)

<sup>79</sup>Au-203