

Program EVALPLOT  
(Version 2021-1)

by

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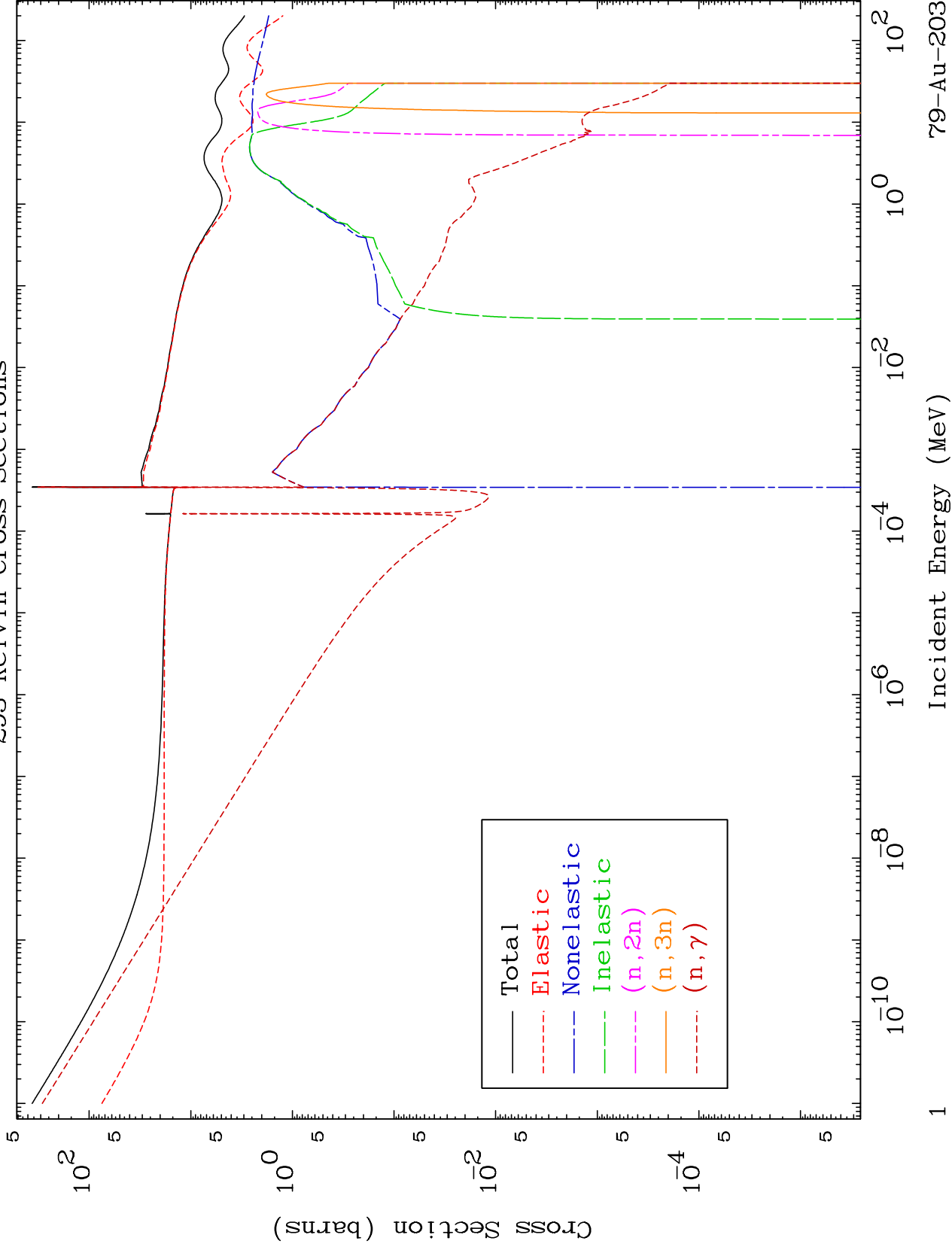
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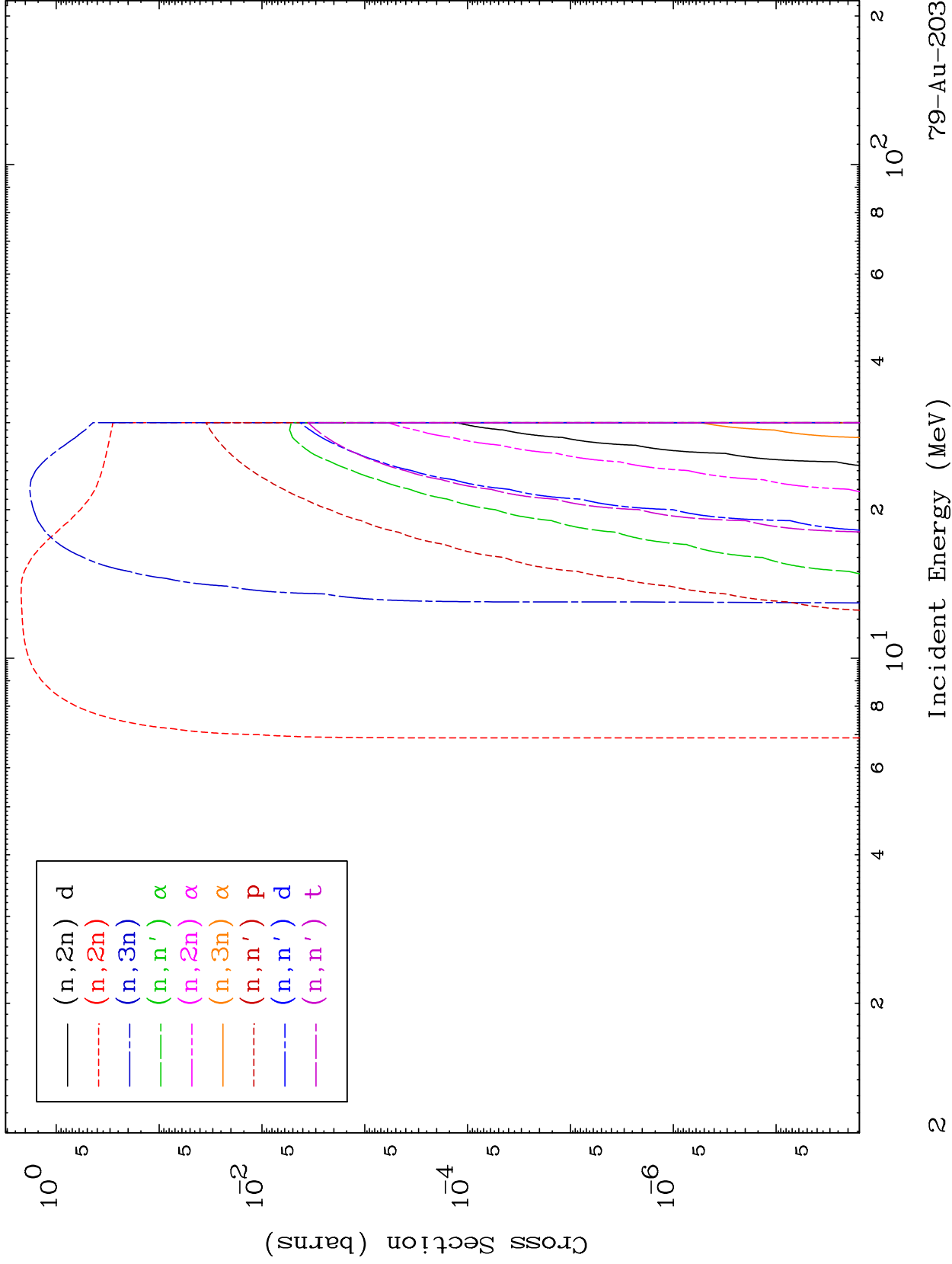
Press Mouse Button to Start

MAT 7943

Neutron Major  
293 Kelvin Cross Sections

79-Au-203

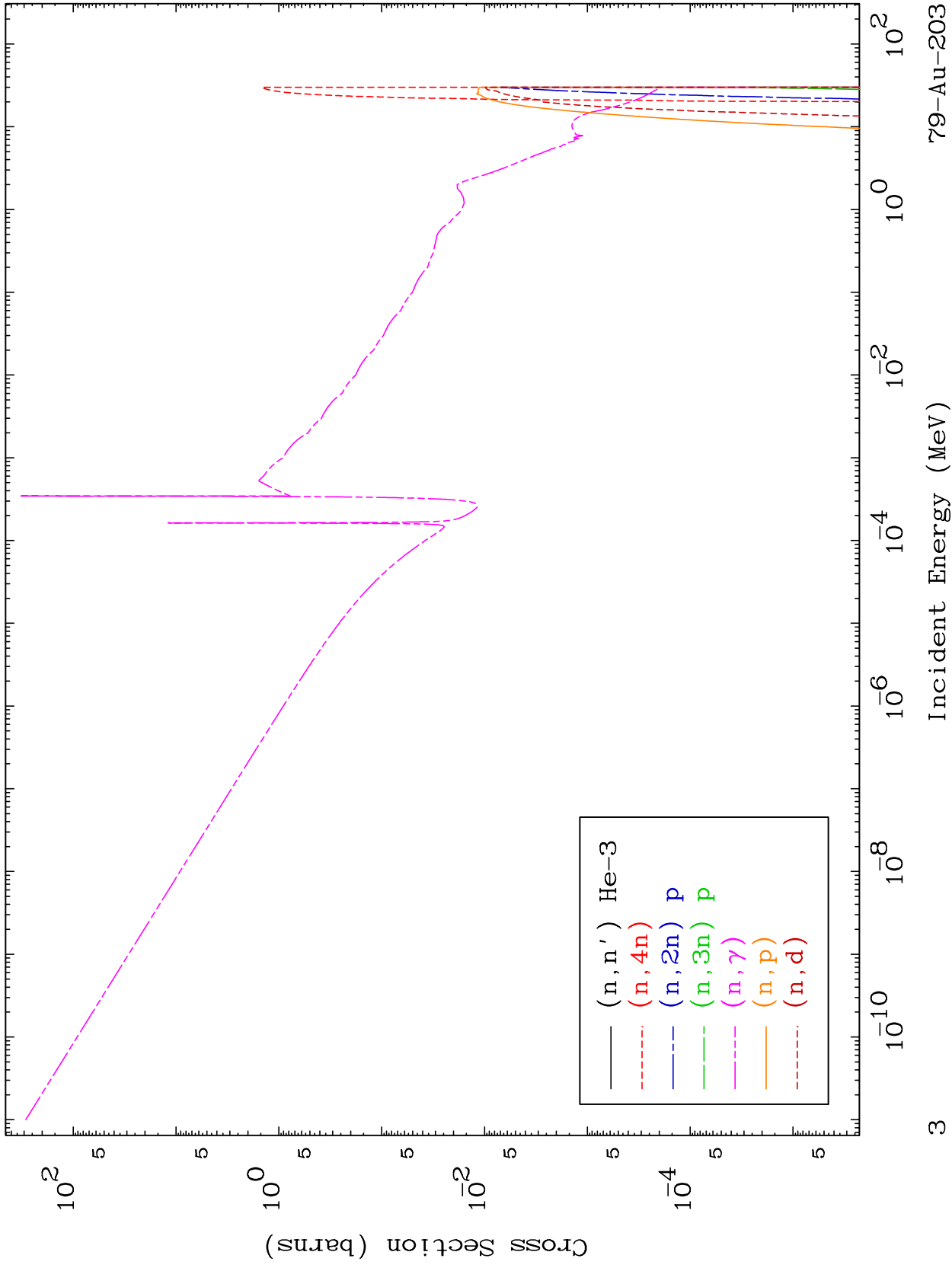


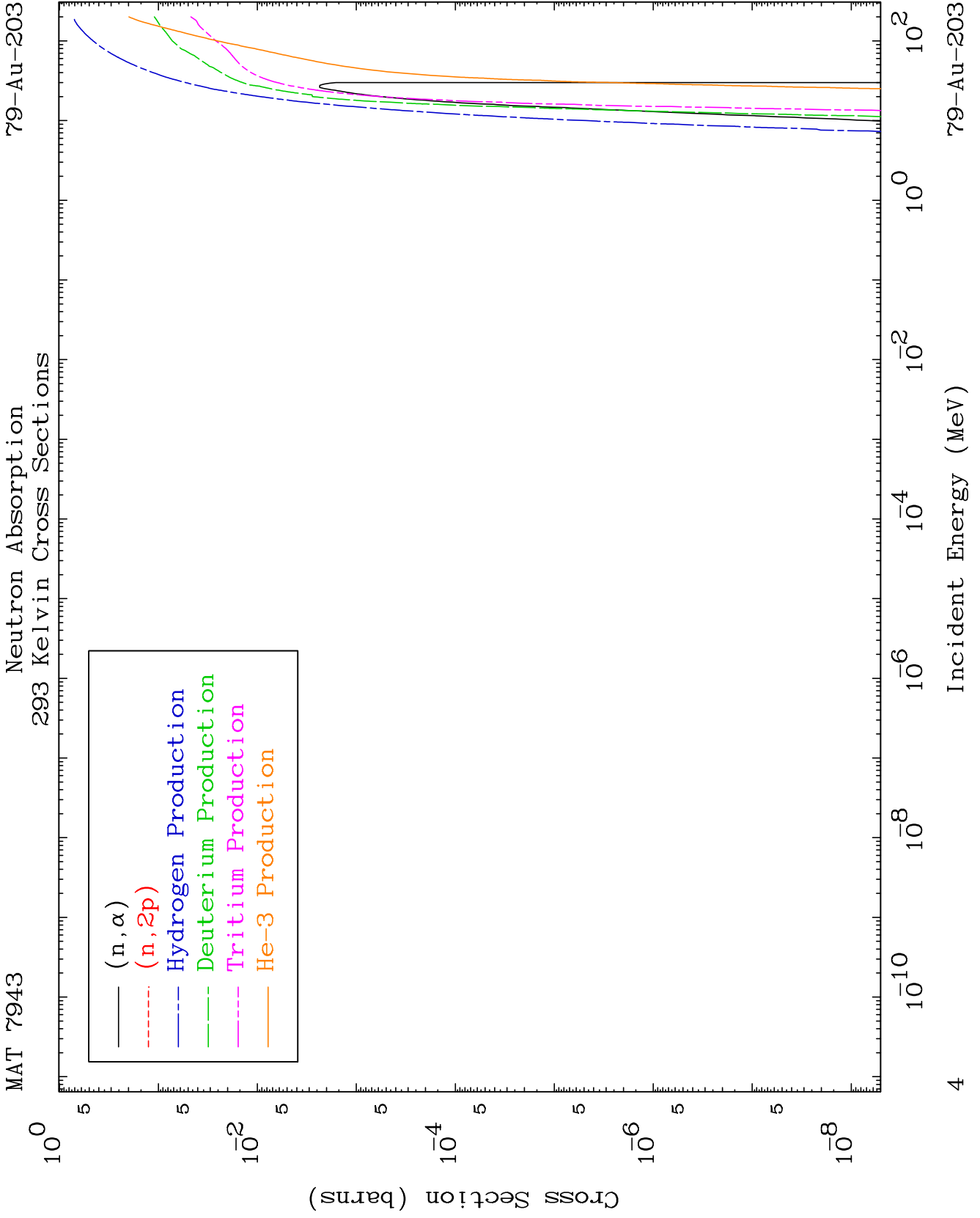


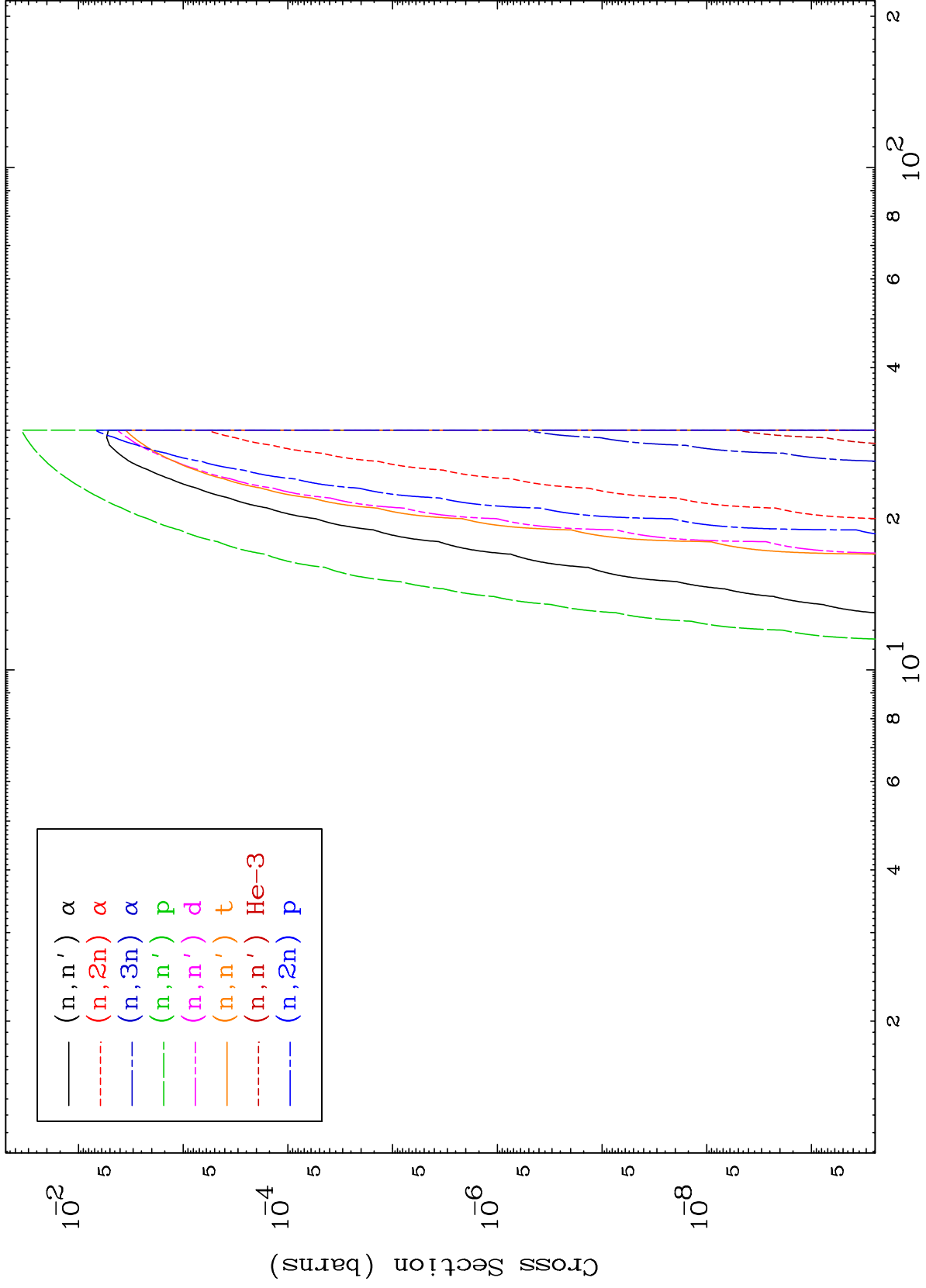
MAT 7943

Neutron Absorption  
293 Kelvin Cross Sections

79-Au-203



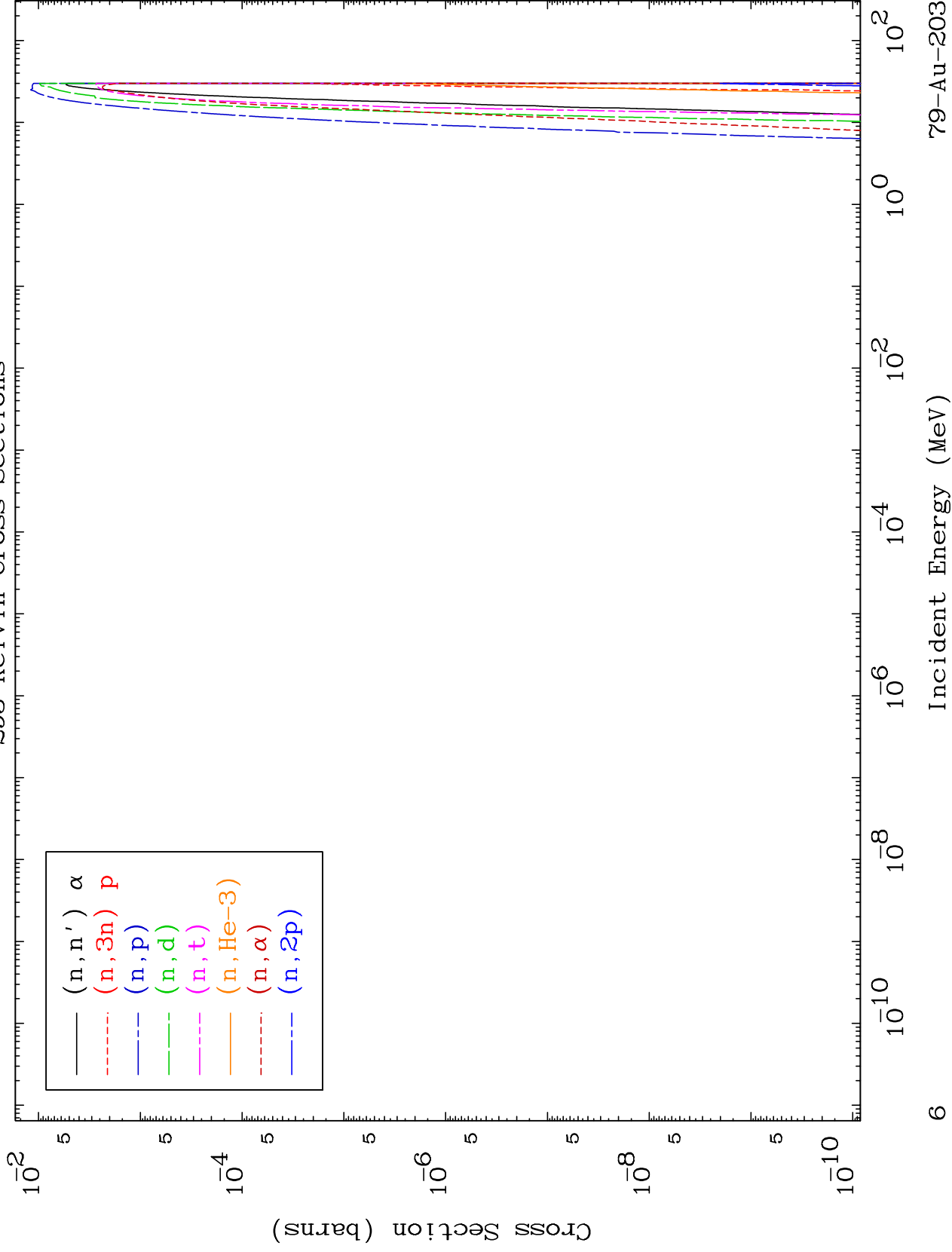




MAT 7943

Charged Particle  
293 Kelvin Cross Sections

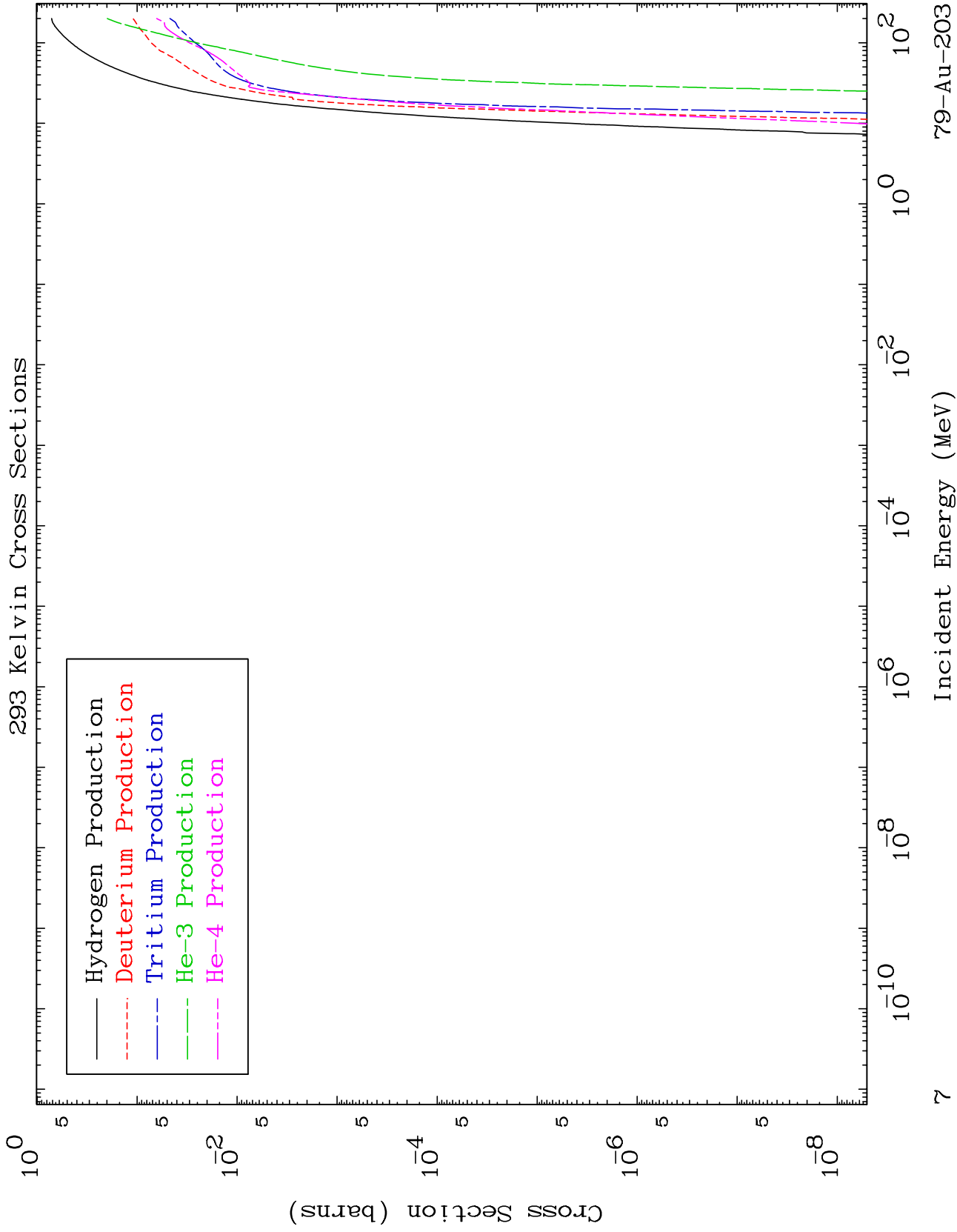
79-Au-203



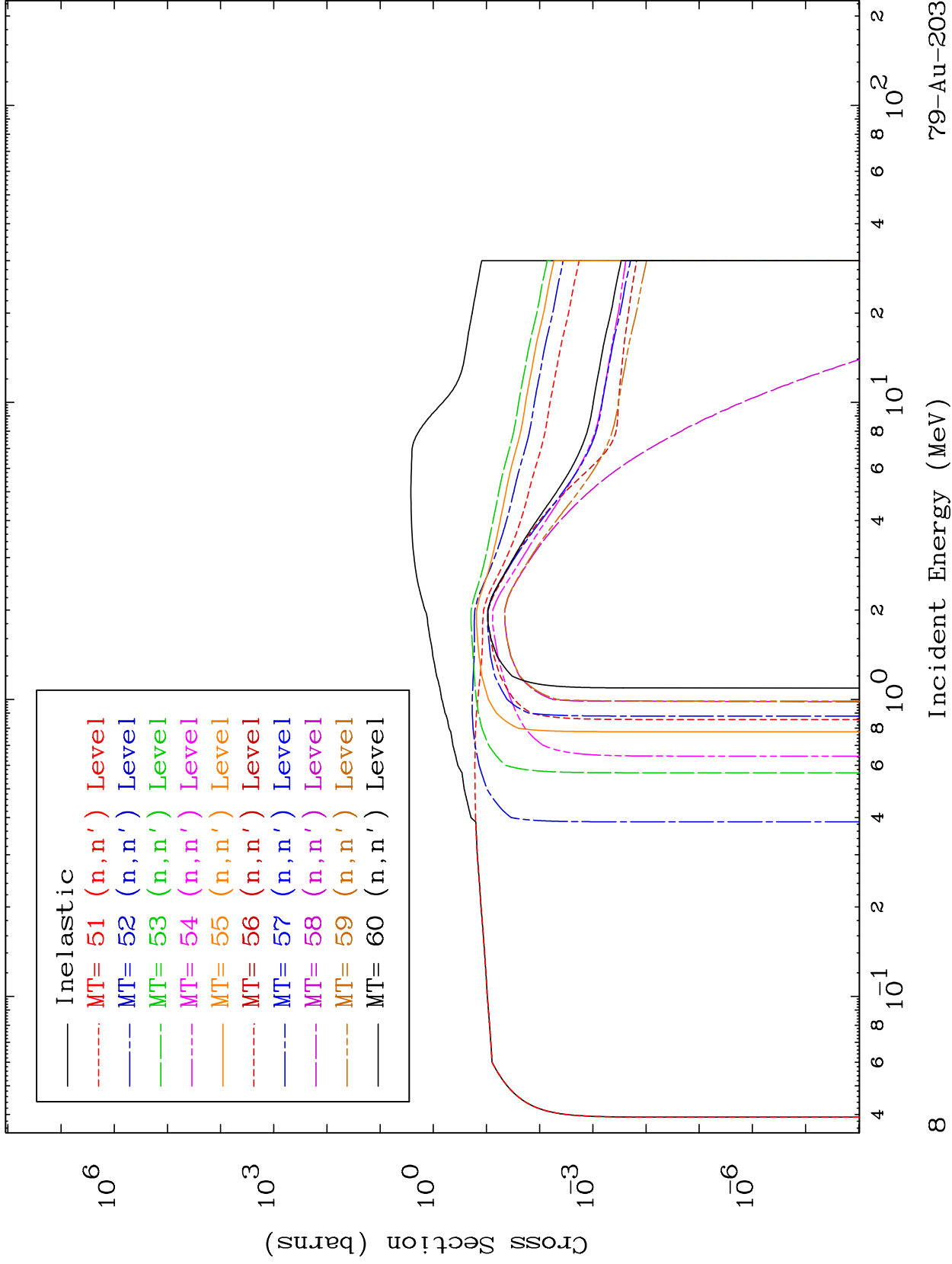
MAT 7943

Particle Production  
293 Kelvin Cross Sections

79-Au-203



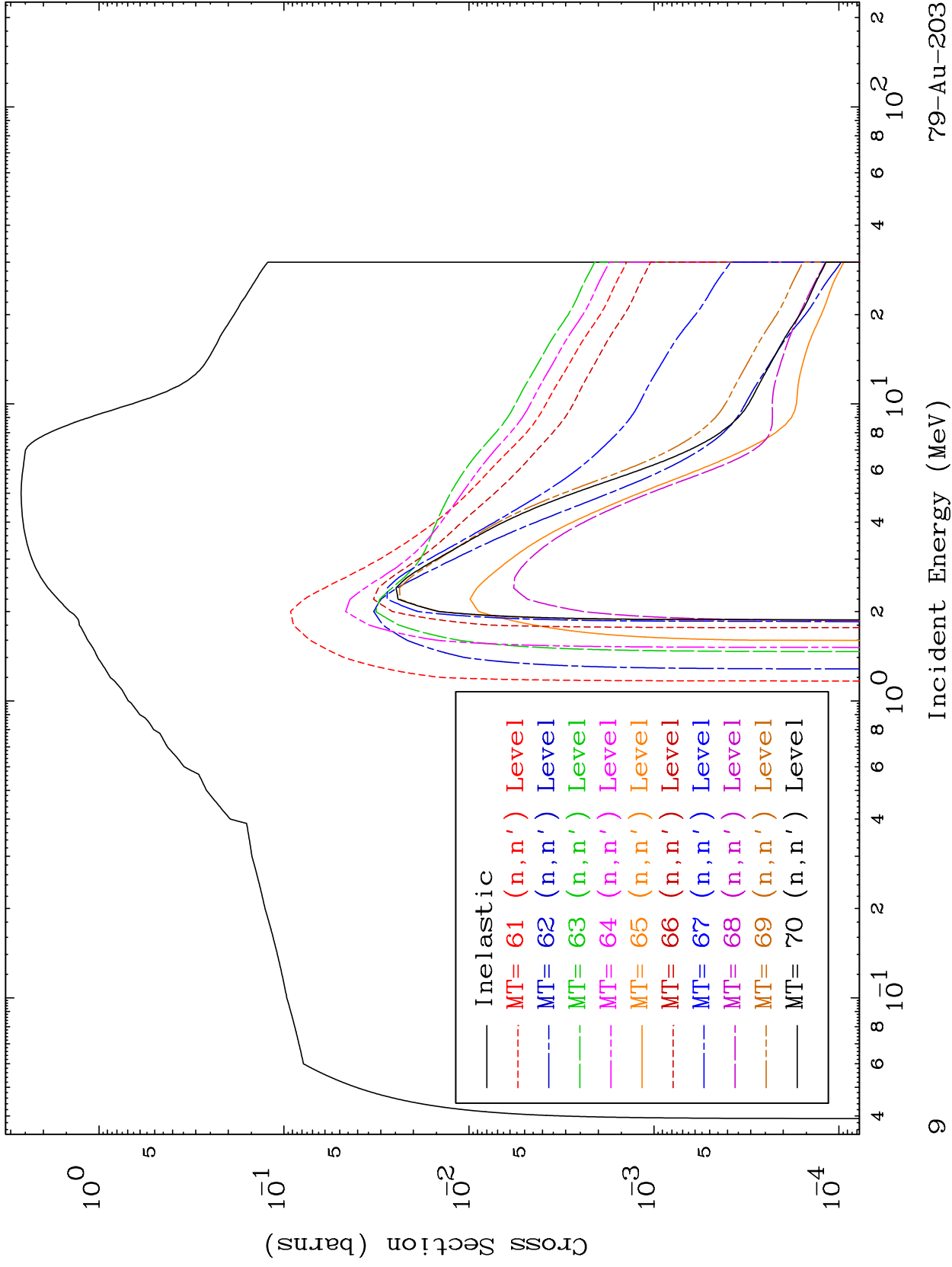




MAT 7943

(n,n') Levels  
293 Kelvin Cross Sections

79-Au-203

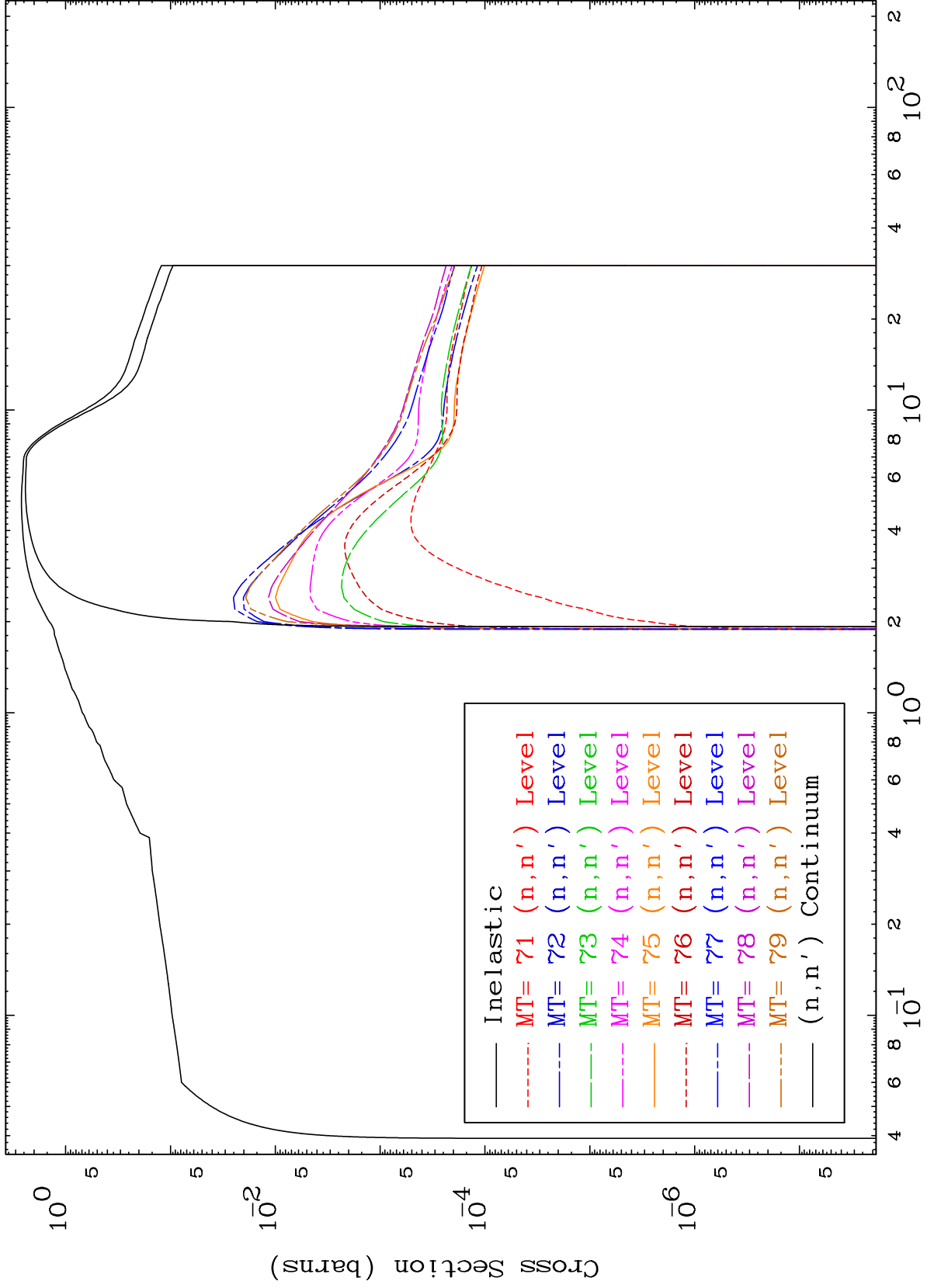


MAT 7943

(n,n') Levels

79-Au-203

293 Kelvin Cross Sections



10

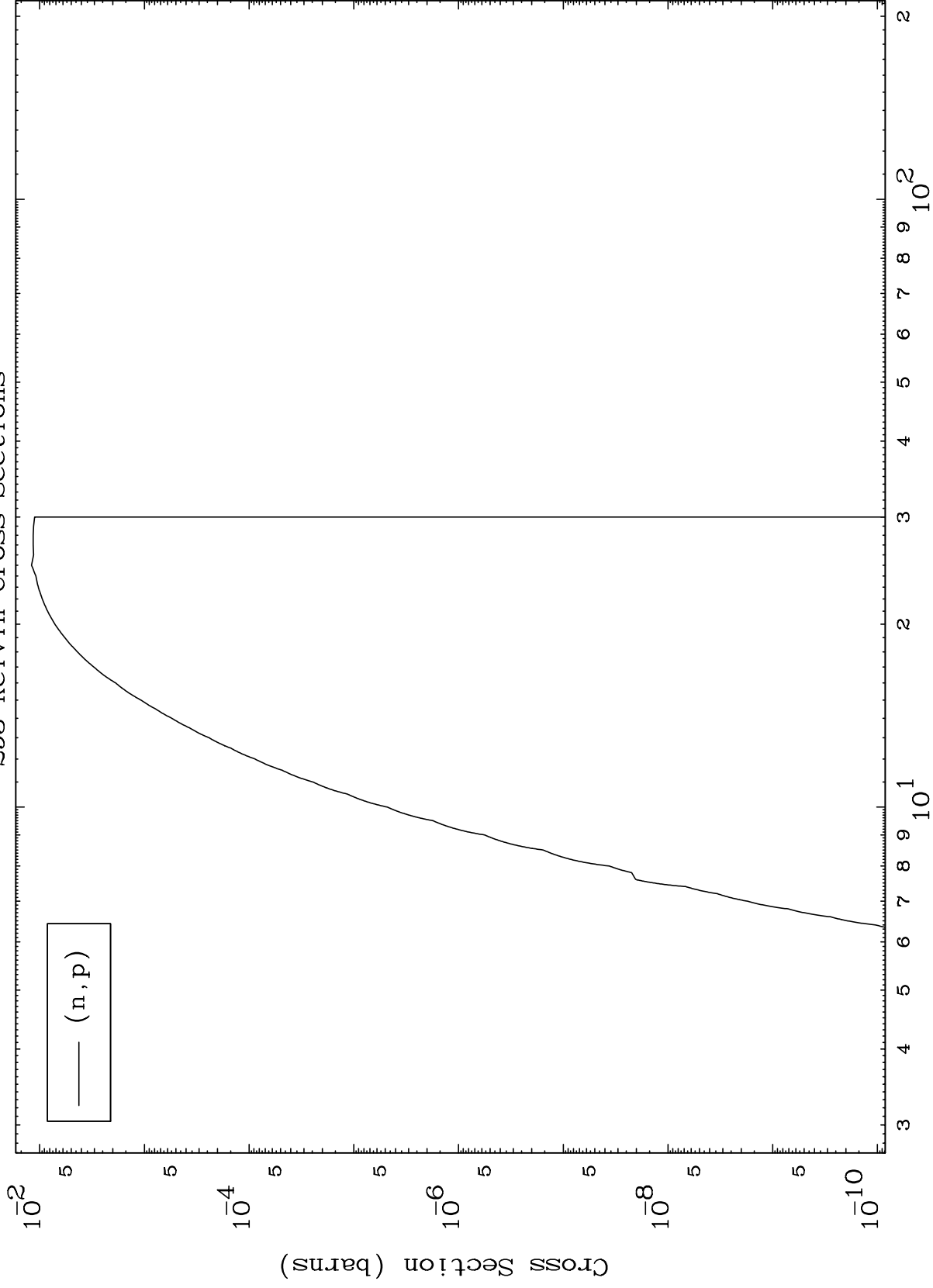
Incident Energy (MeV)

79-Au-203

MAT 7943

(n,p) Levels  
293 Kelvin Cross Sections

79-Au-203



11

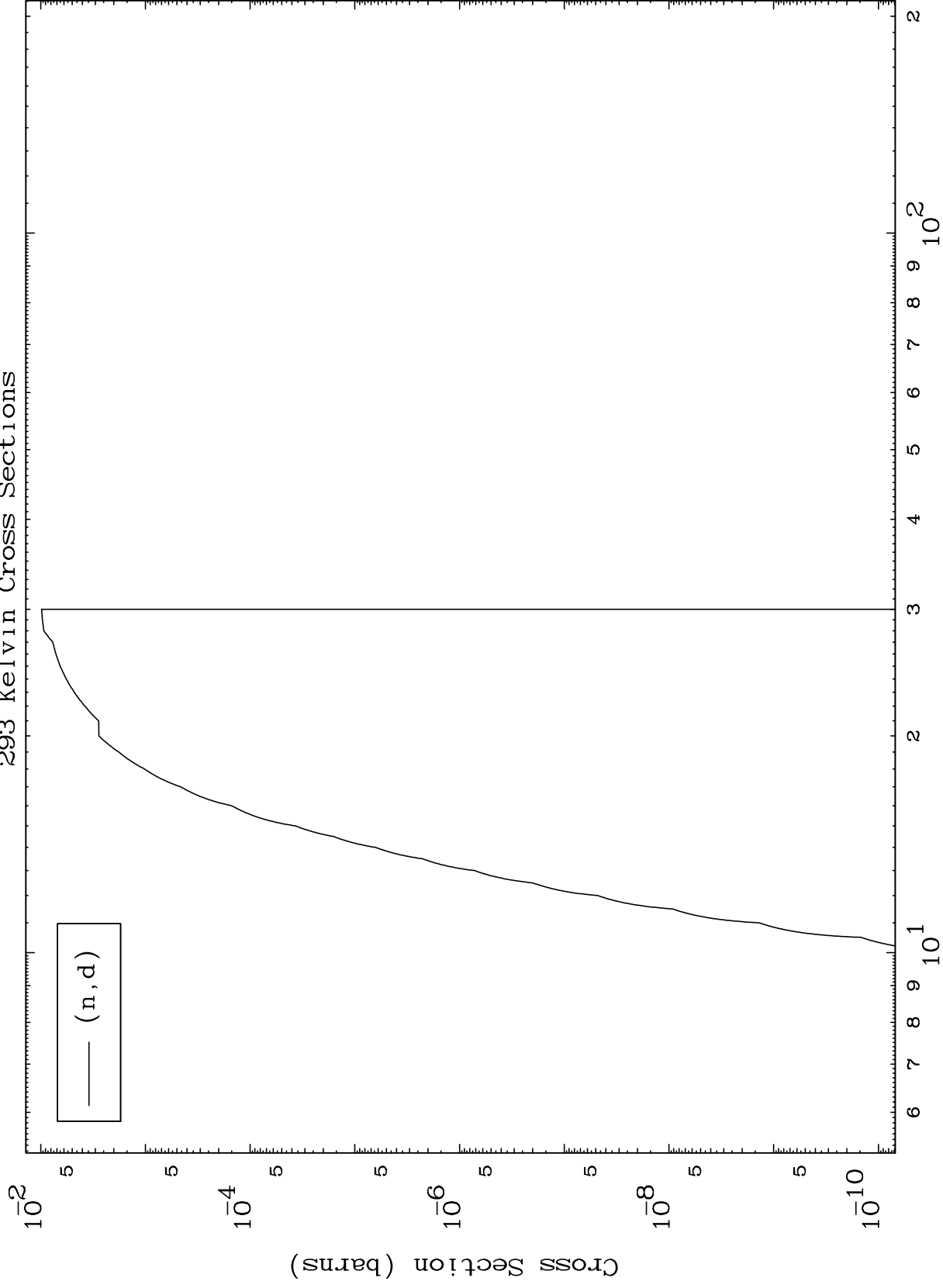
Incident Energy (MeV)

79-Au-203

MAT 7943

(n,d) Levels  
293 Kelvin Cross Sections

79-Au-203



12

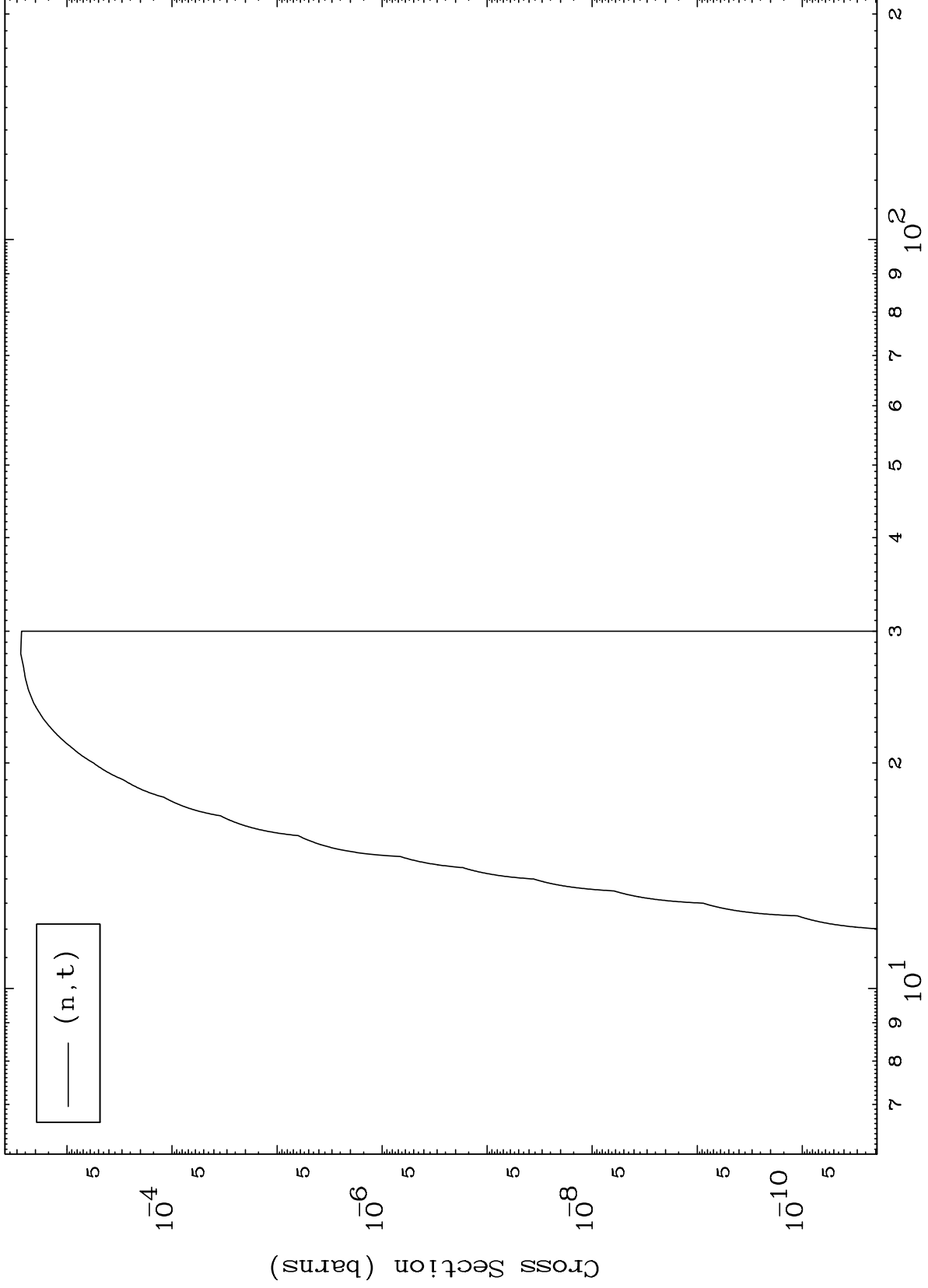
Incident Energy (MeV)

79-Au-203

MAT 7943

(n,t) Levels  
293 Kelvin Cross Sections

79-Au-203



13

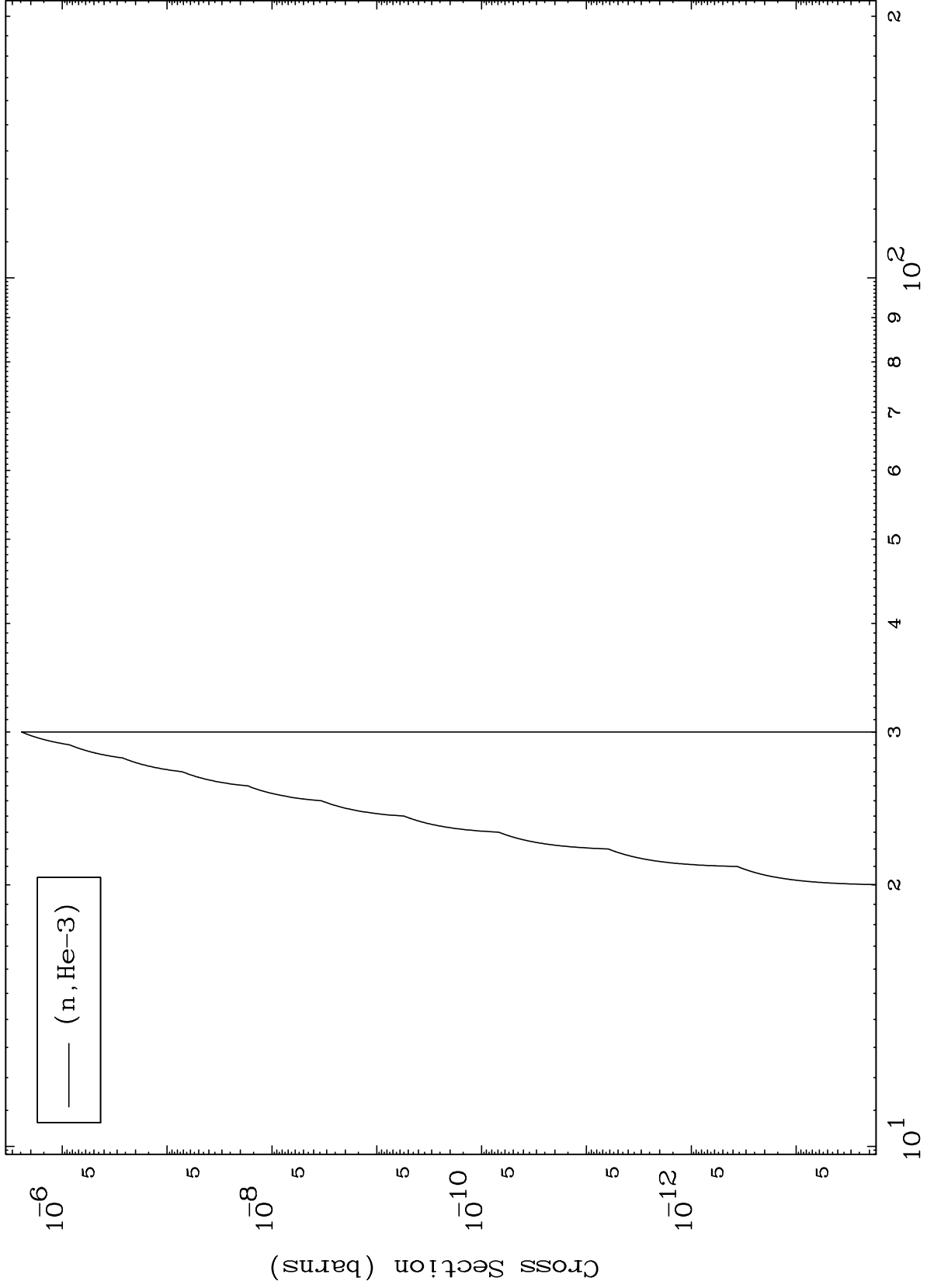
Incident Energy (MeV)

79-Au-203

MAT 7943

(n,He3) Levels  
293 Kelvin Cross Sections

79-Au-203



14

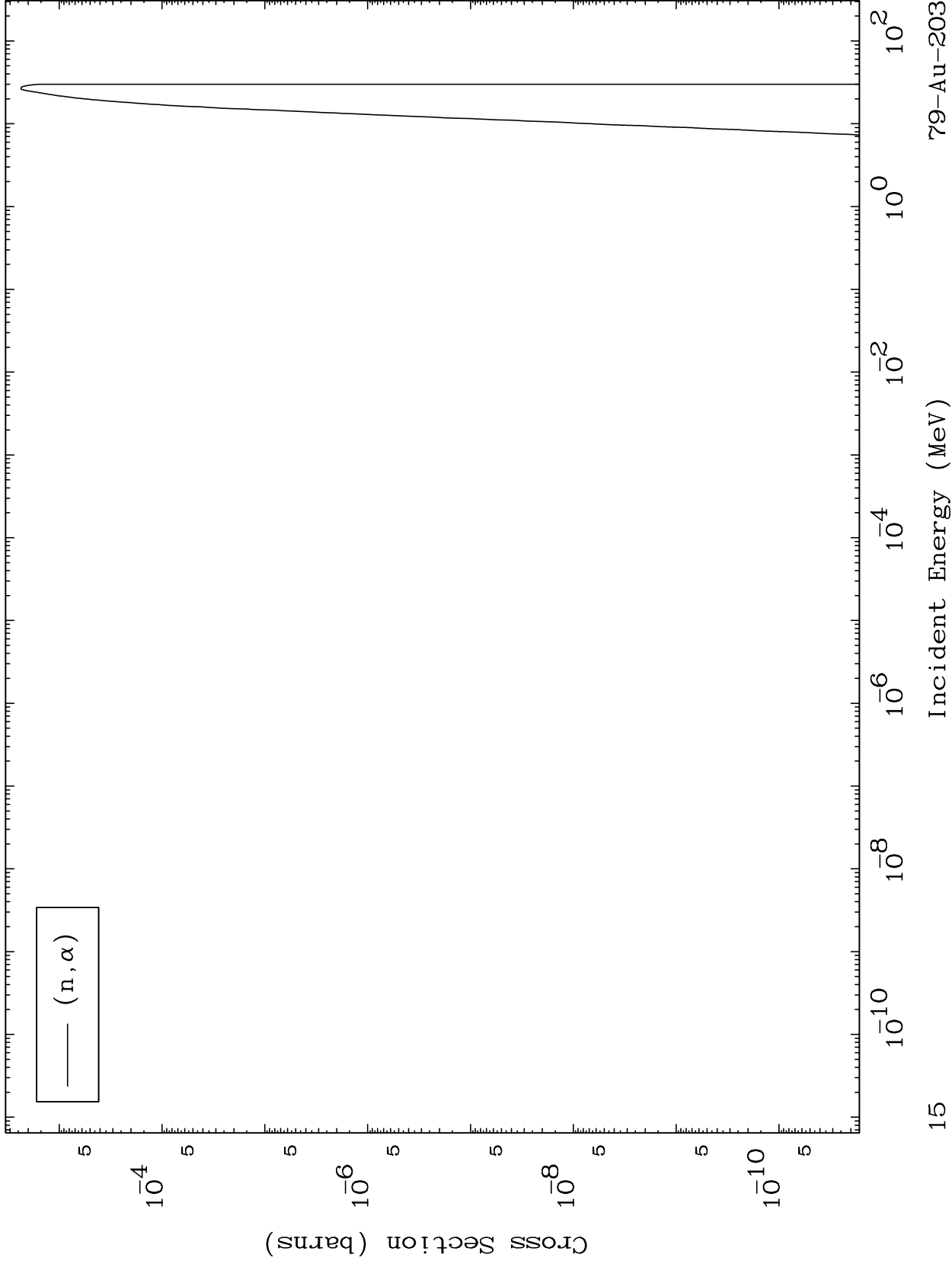
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



15

Incident Energy (MeV)

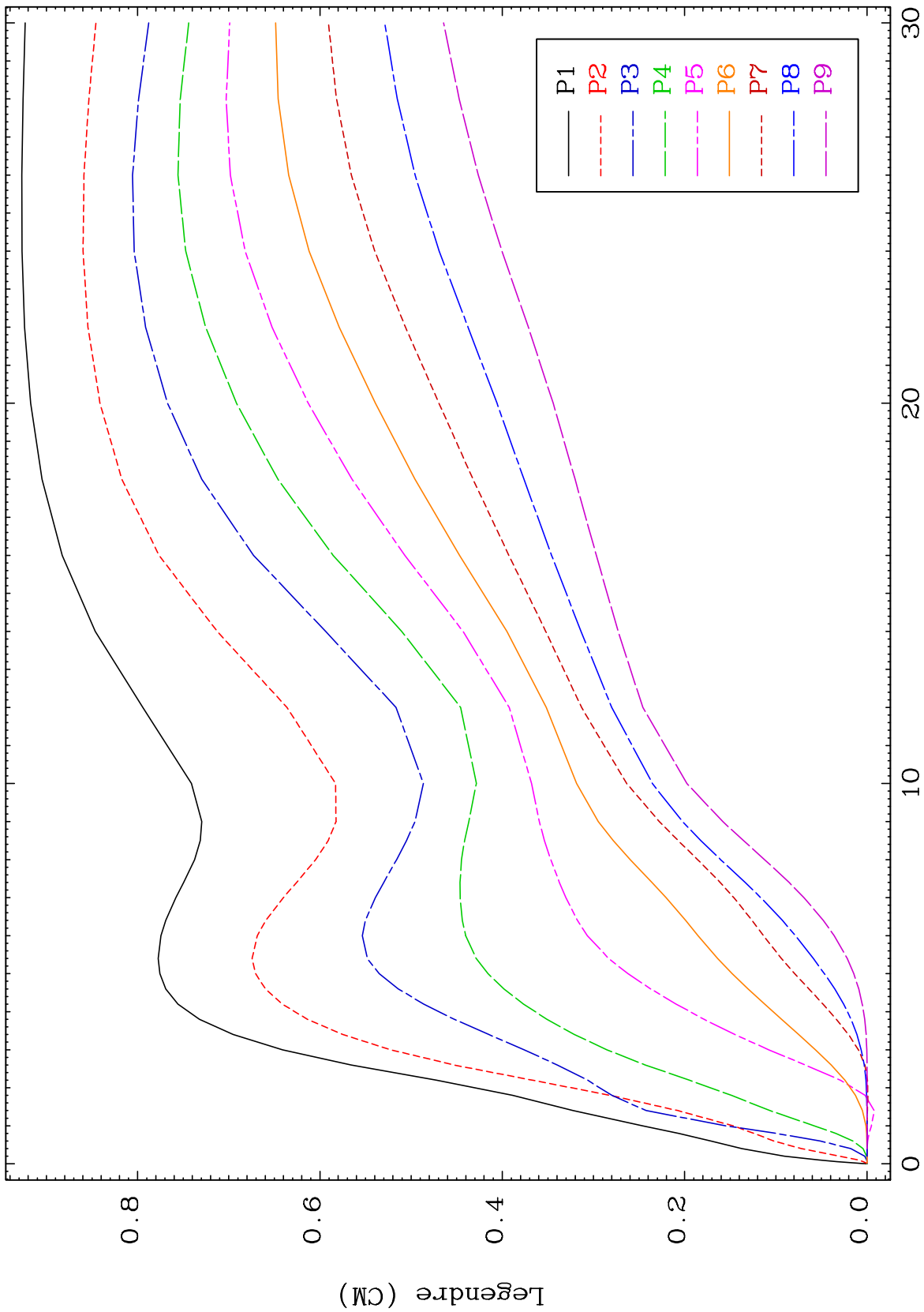
79-Au-203



MAT 7943

79-Au-203

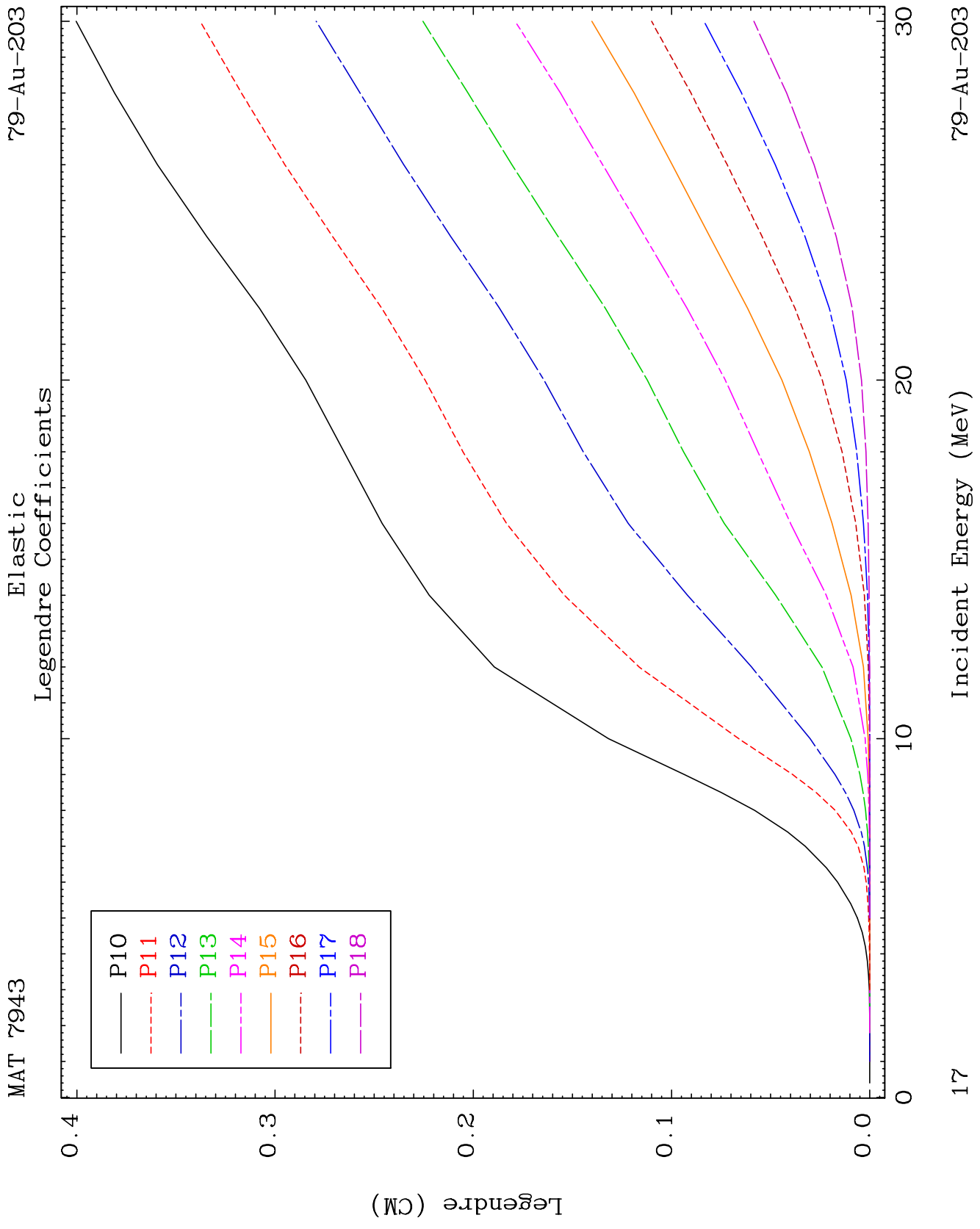
Elastic Legendre Coefficients



79-Au-203

Incident Energy (MeV)

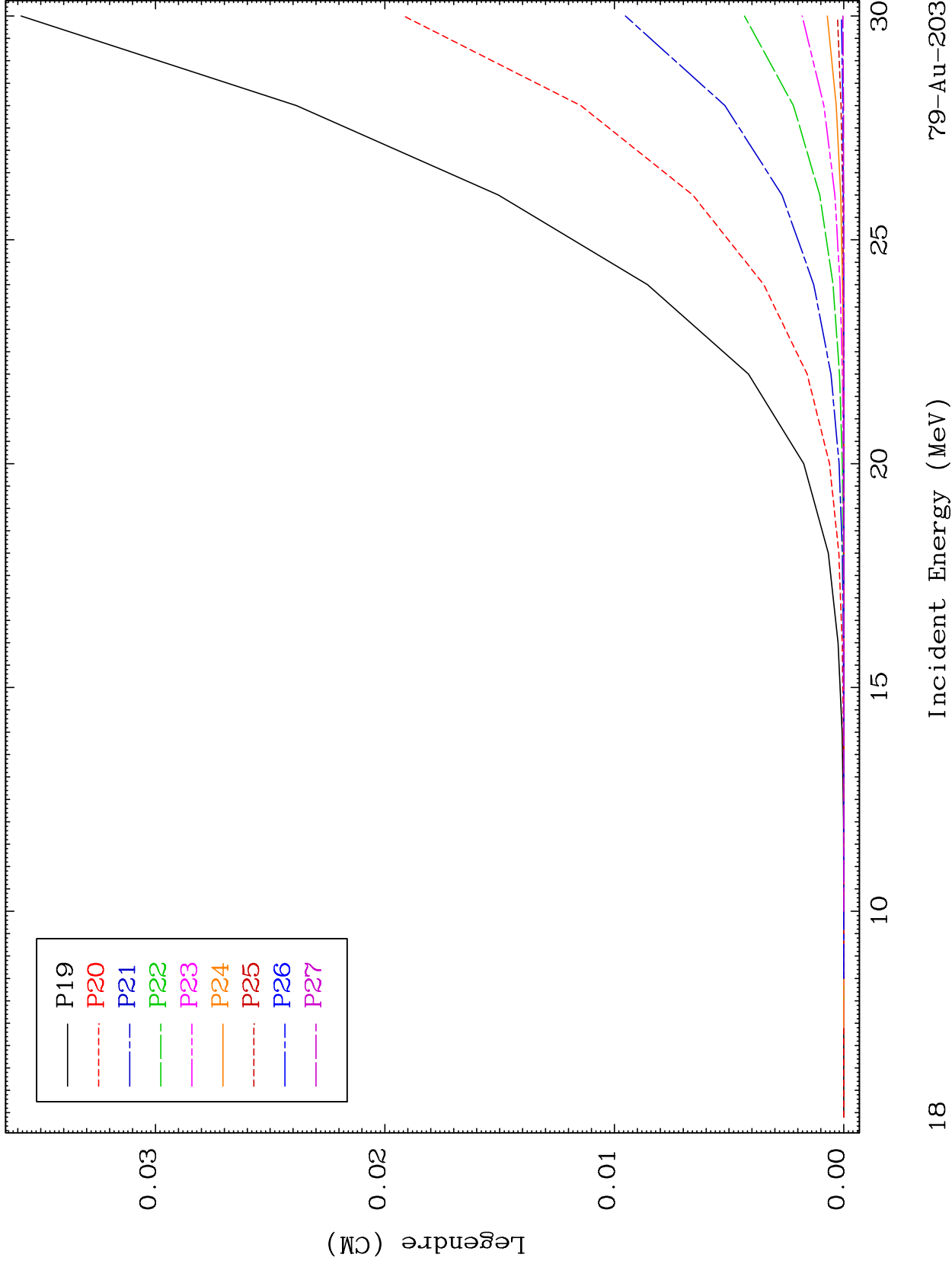
16



MAT 7943

### Elastic Legendre Coefficients

79-Au-203



18

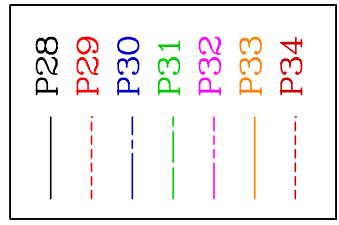
Incident Energy (MeV)

79-Au-203

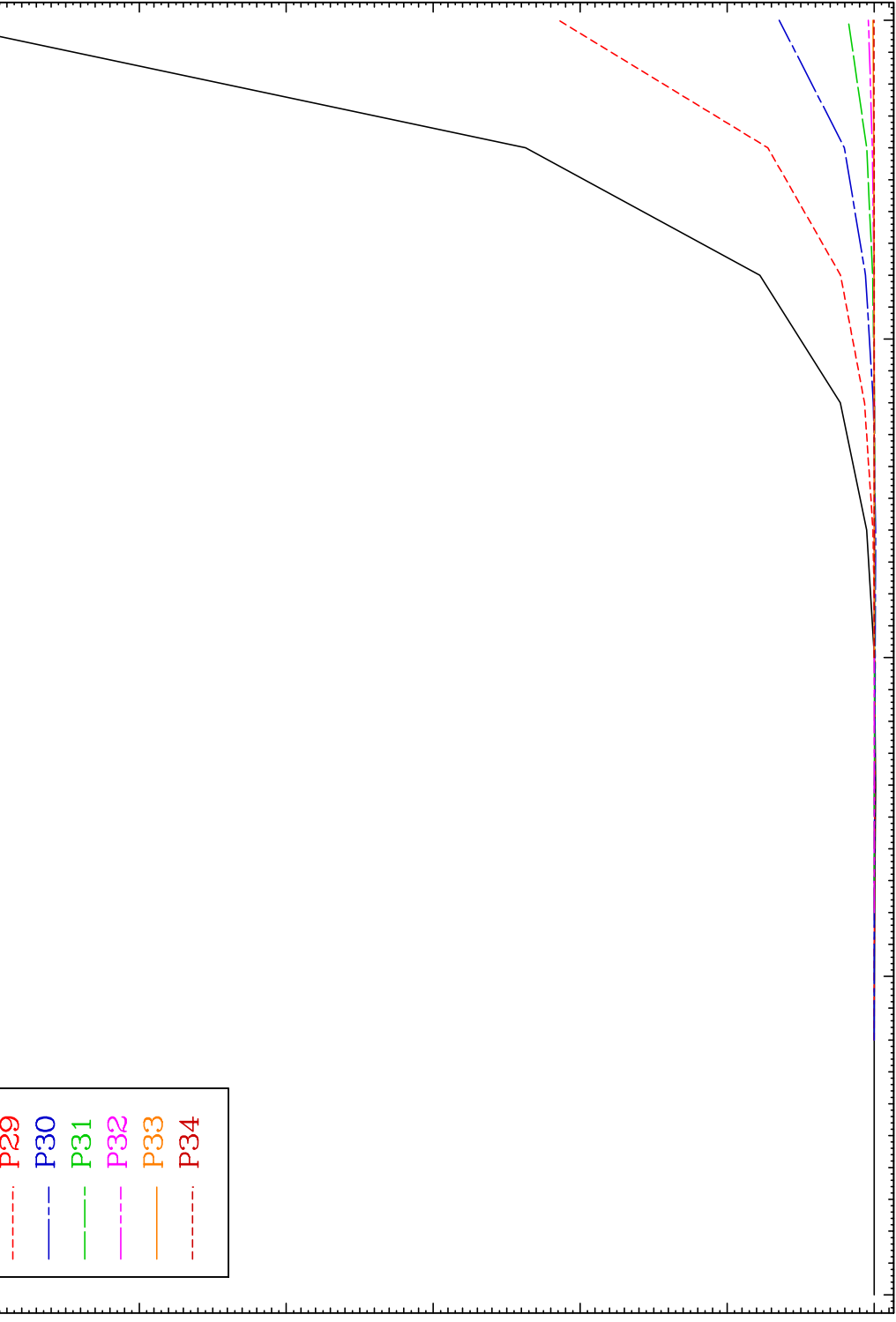
MAT 7943

Elastic Legendre Coefficients

79-Au-203



$\times 10^{-5}$   
Legendre (CM)



30

25

20

15

10

Incident Energy (MeV)

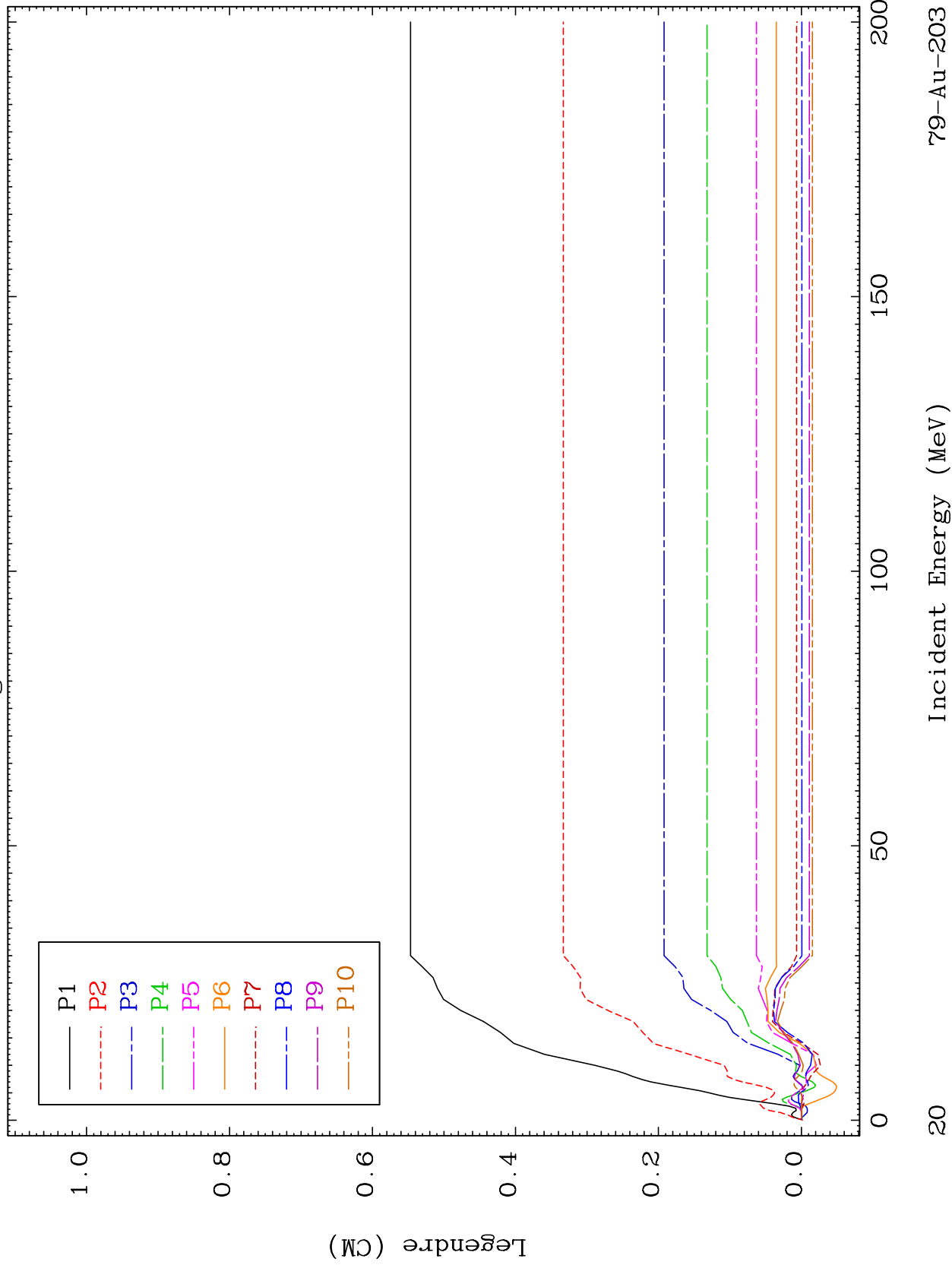
79-Au-203

19

MAT 7943

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

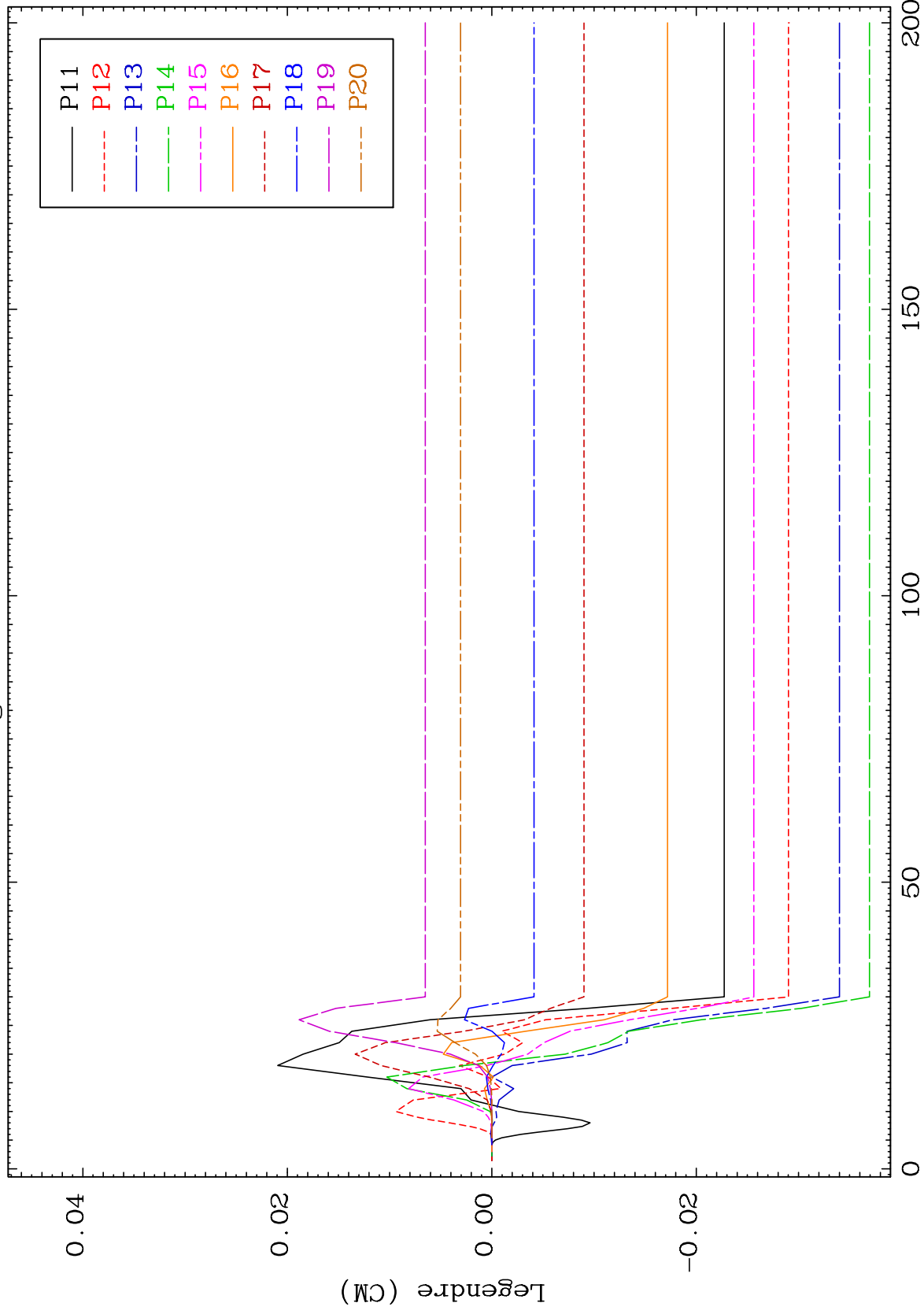
79-Au-203



MAT 7943

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

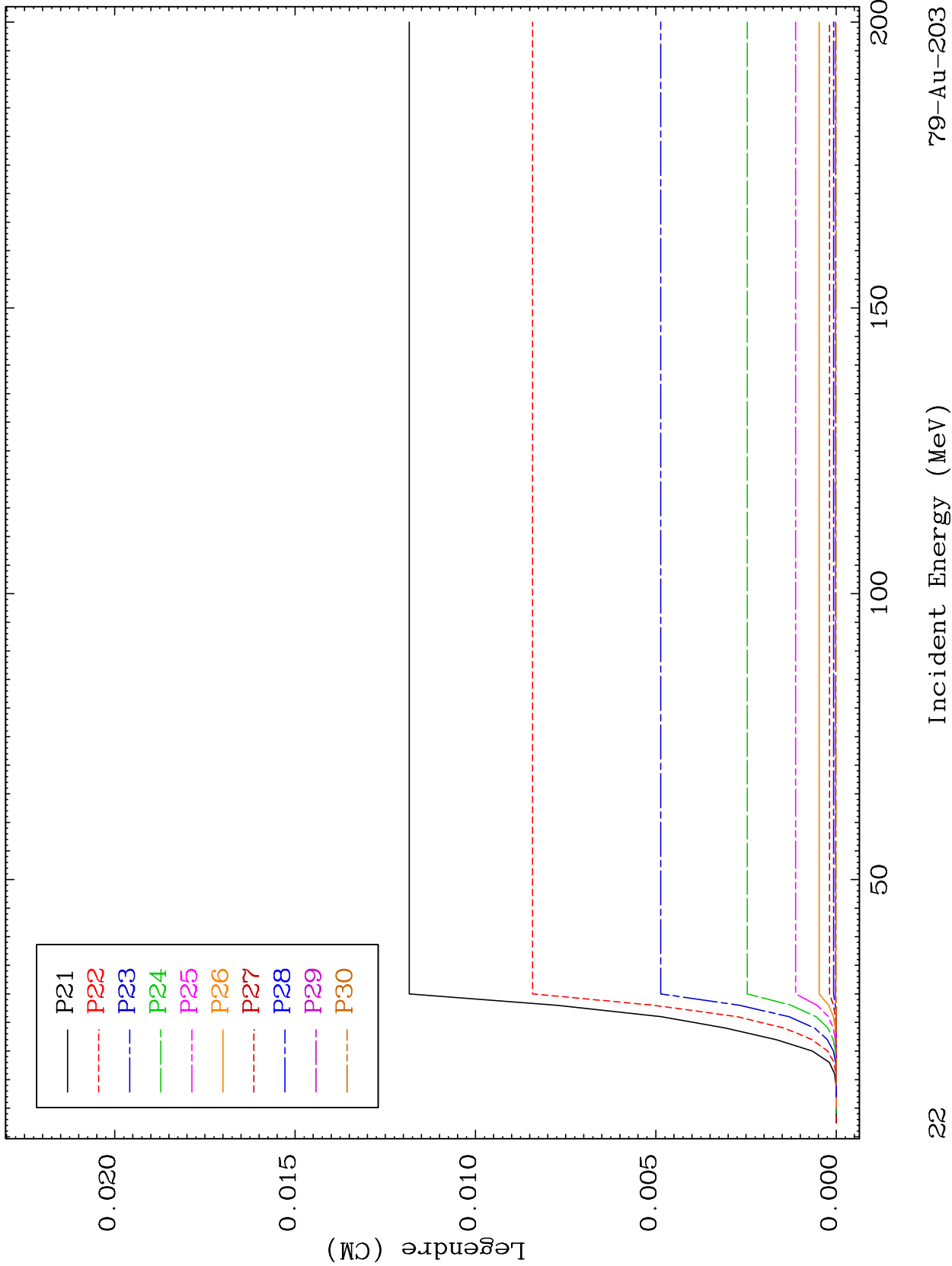
79-Au-203



21

Incident Energy (MeV)

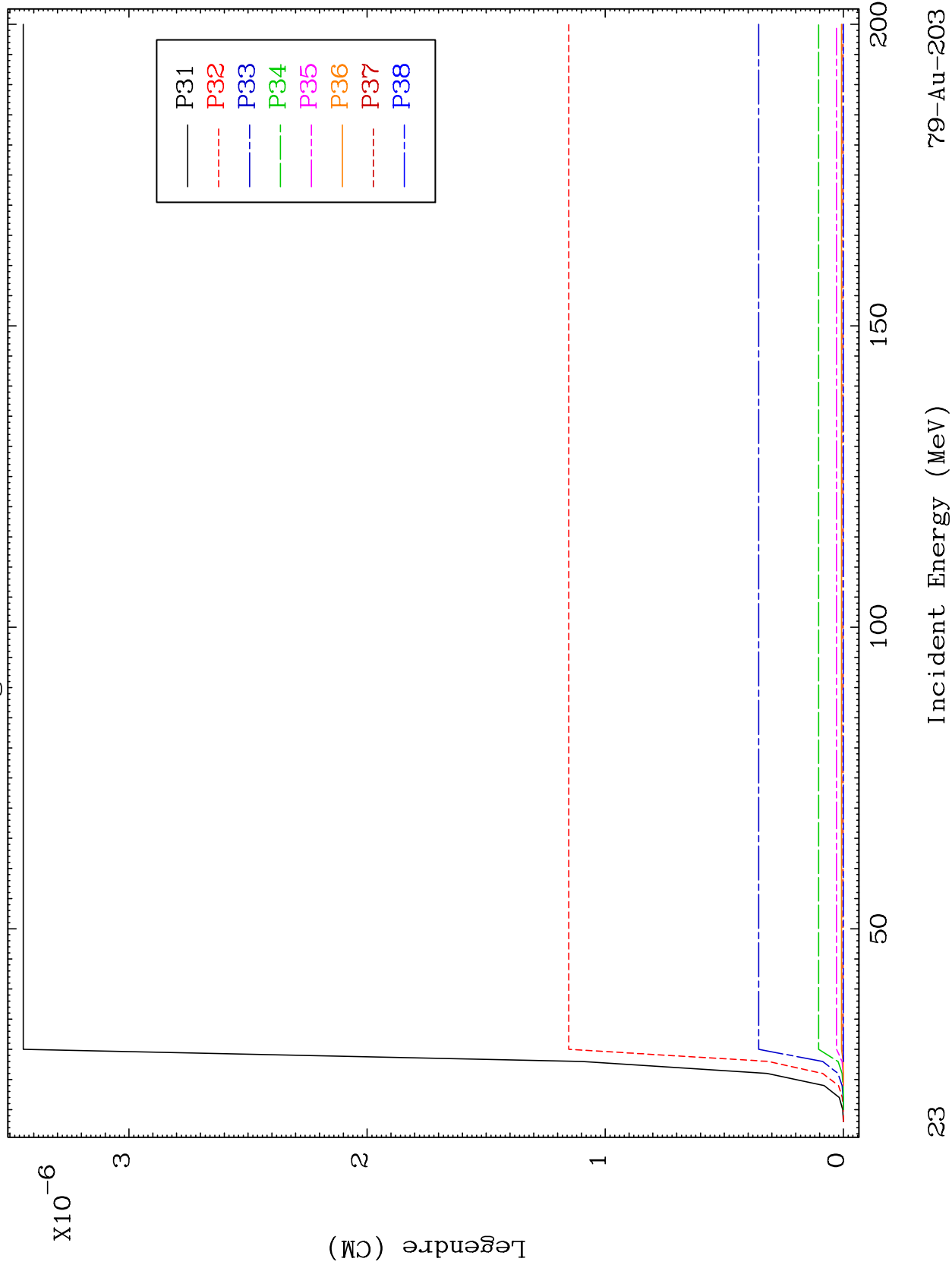
79-Au-203



MAT 7943

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

79-Au-203

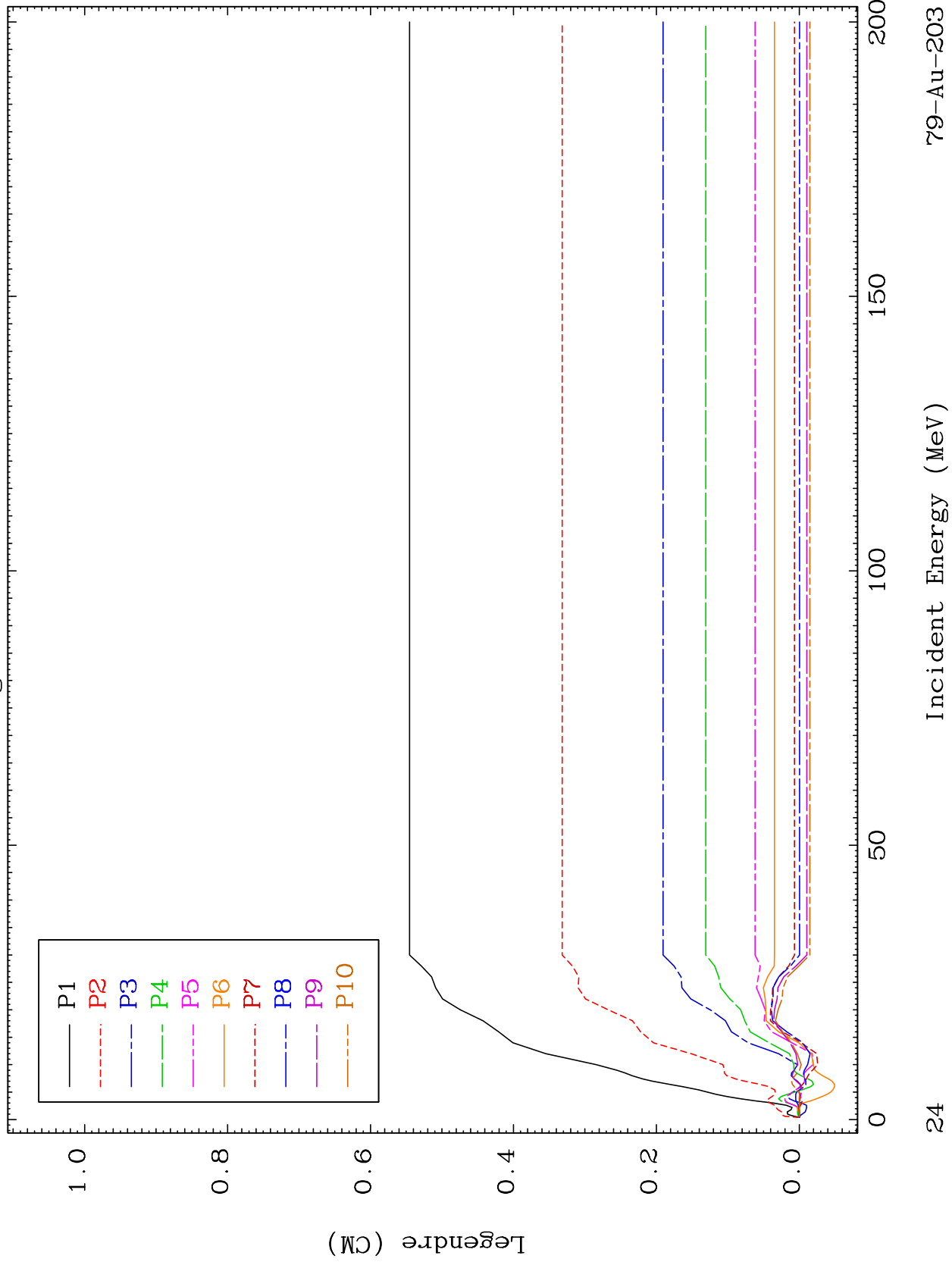




MAT 7943

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

79-Au-203

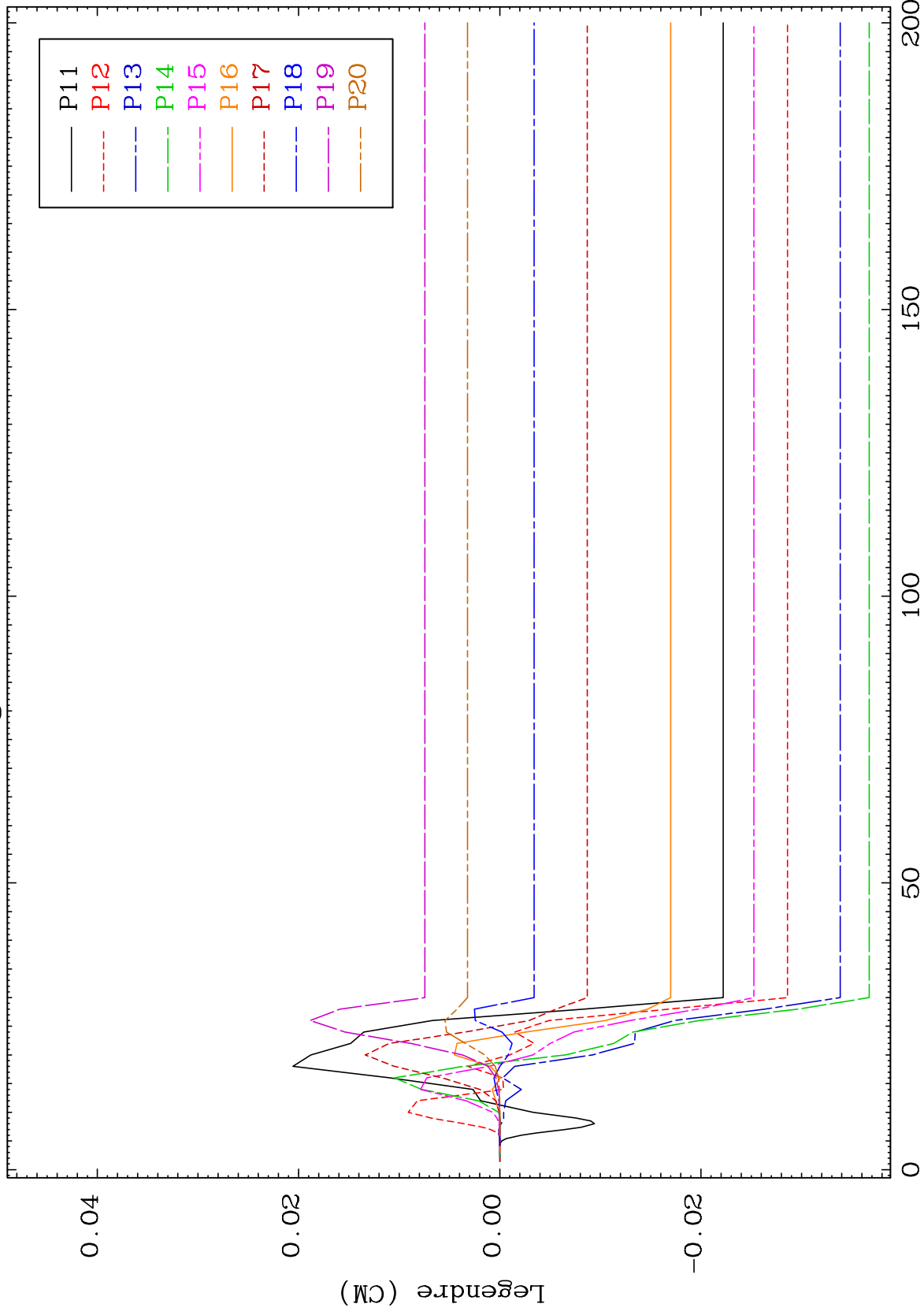


24

MAT 7943

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

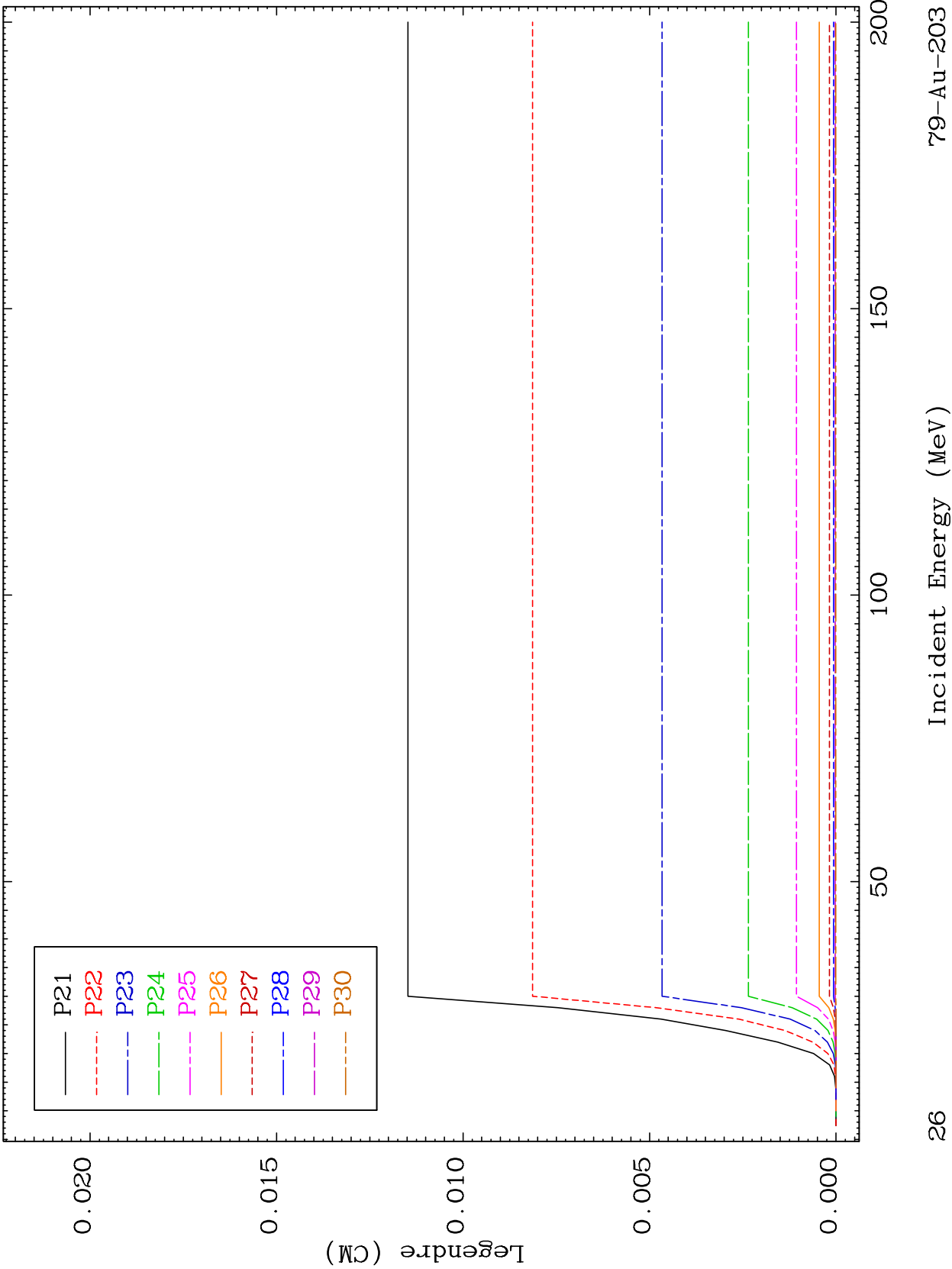
79-Au-203



79-Au-203

Incident Energy (MeV)

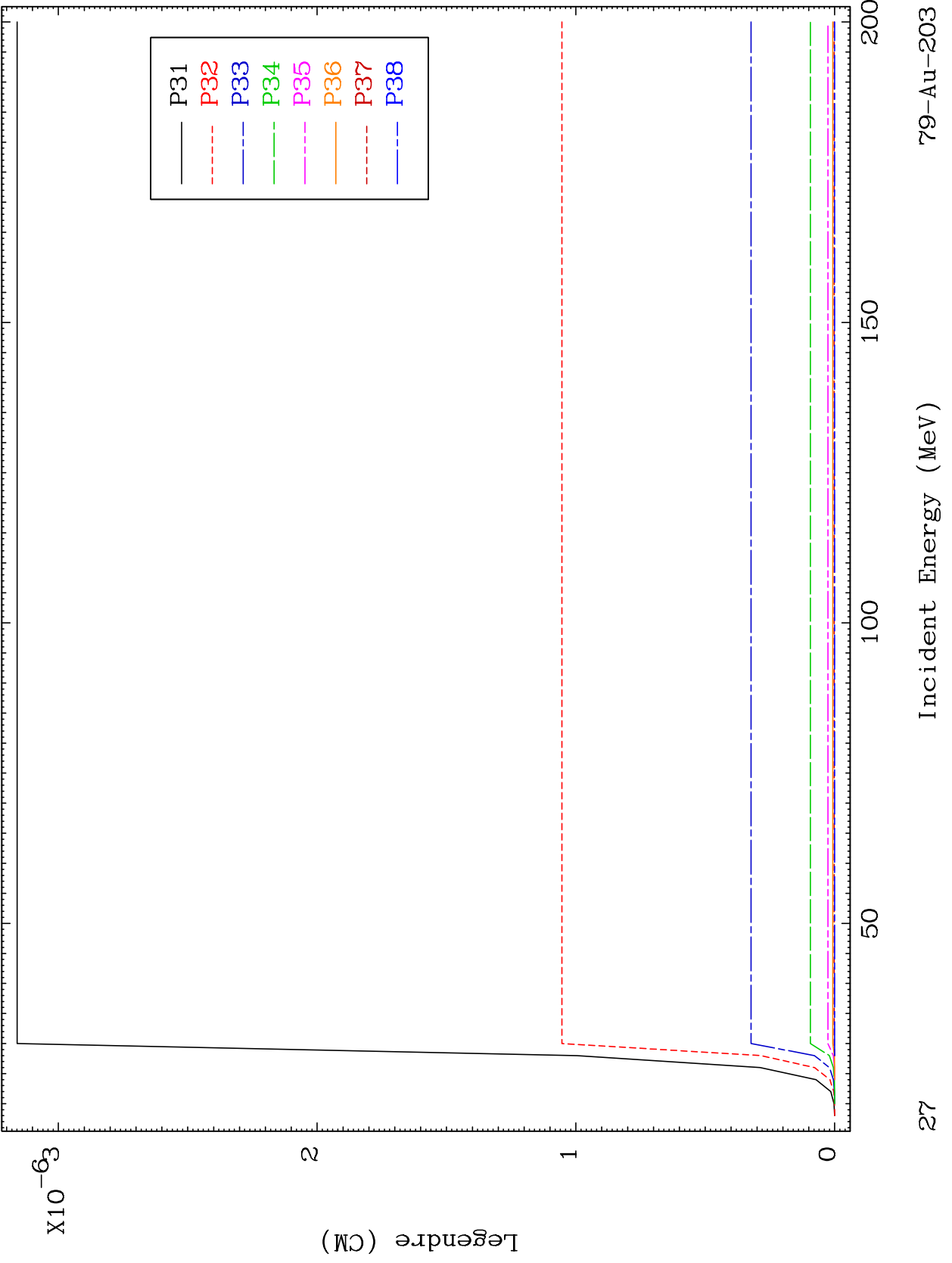
25



MAT 7943

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

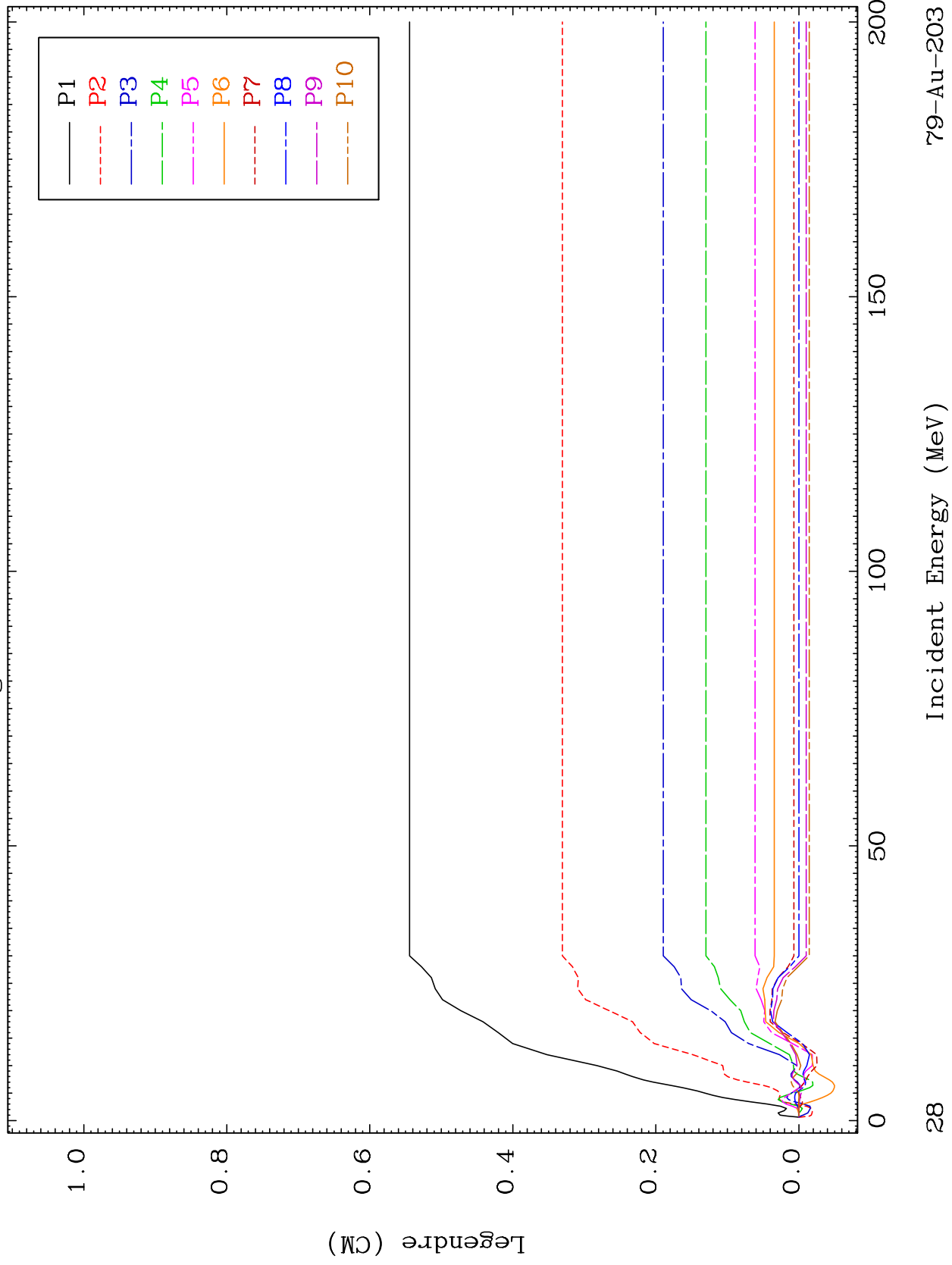
79-Au-203



MAT 7943

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

79-Au-203



79-Au-203

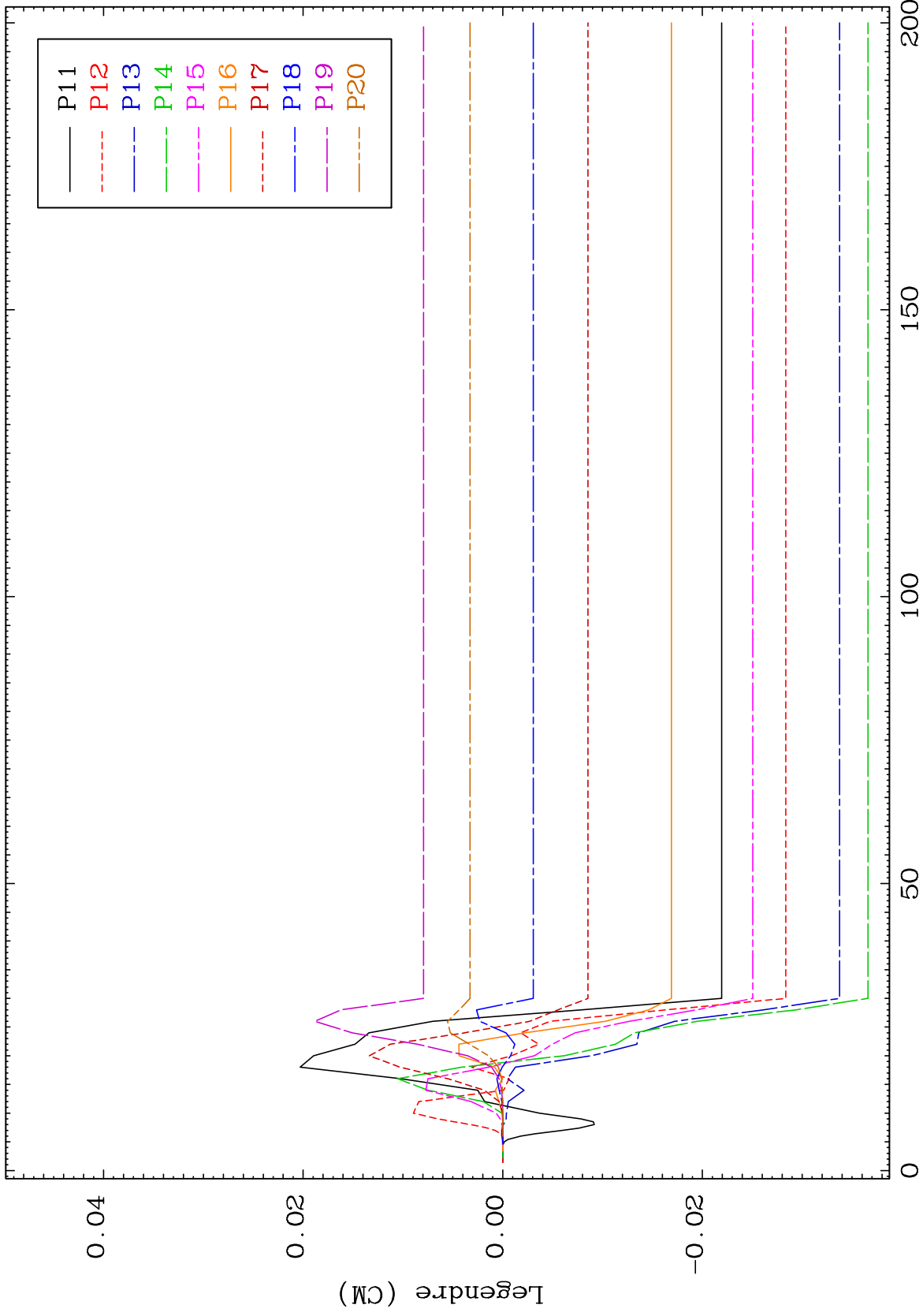
Incident Energy (MeV)

28

MAT 7943

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

79-Au-203



29

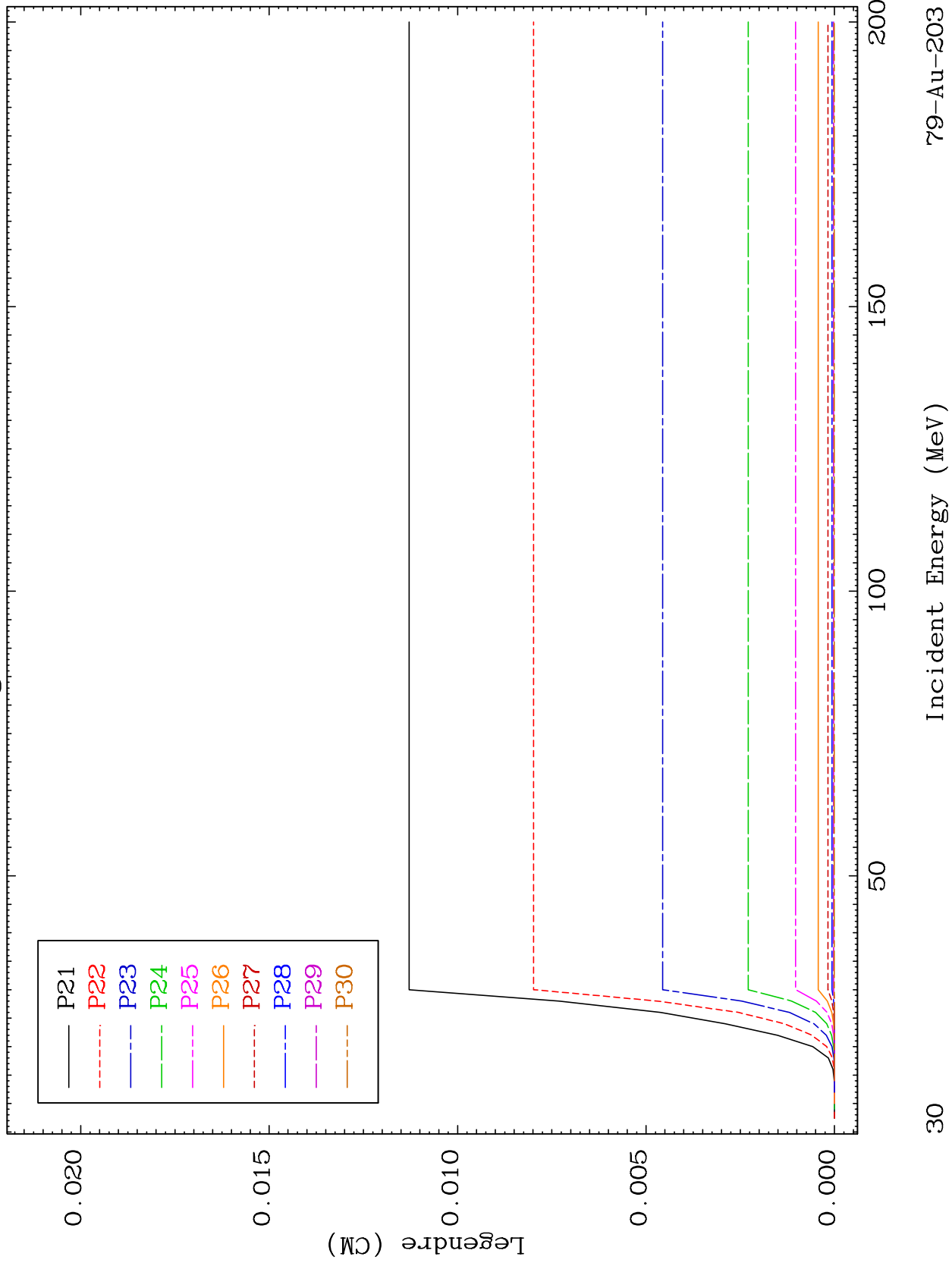
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



79-Au-203

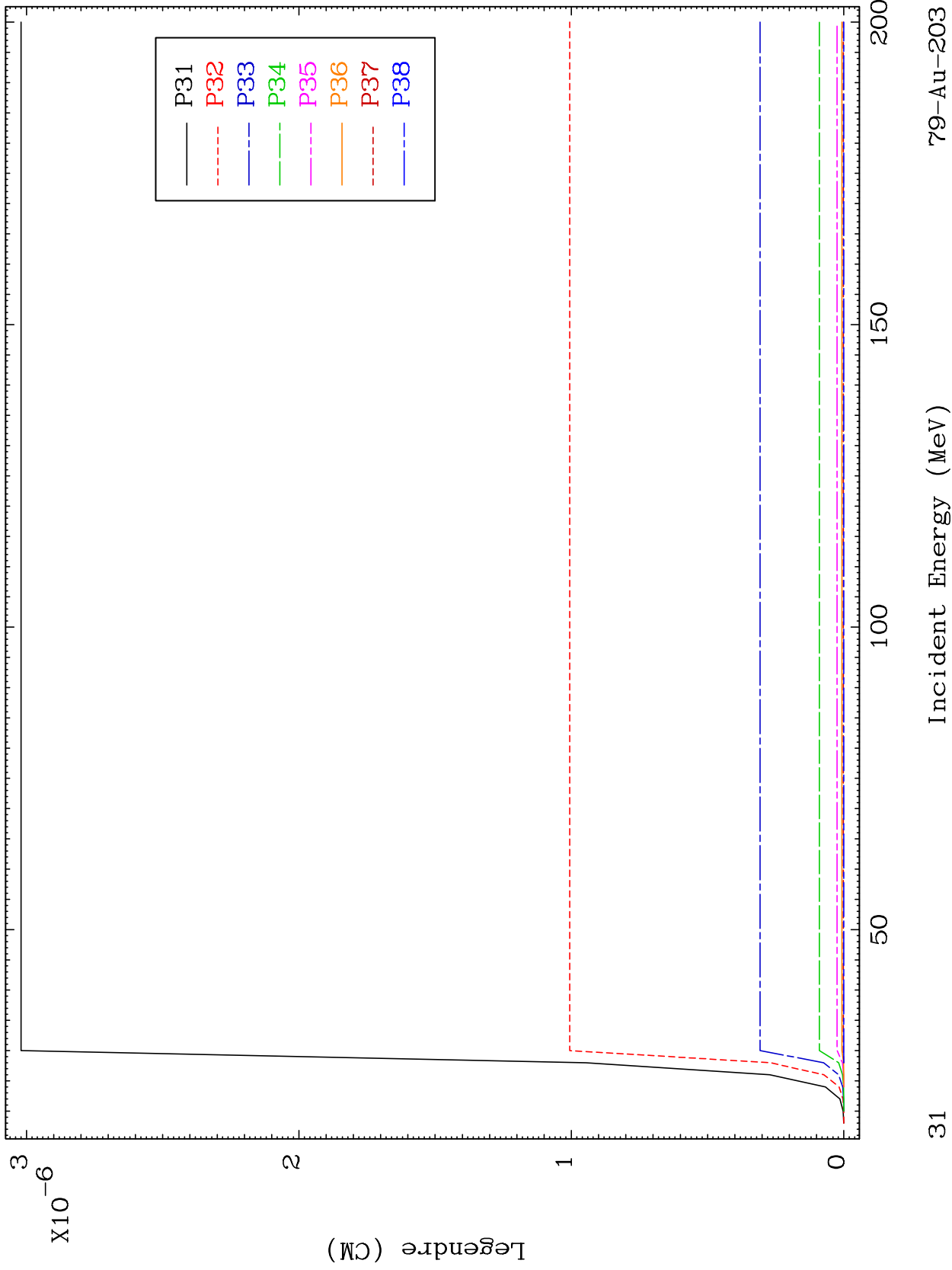
Incident Energy (MeV)

30

MAT 7943

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

79-Au-203

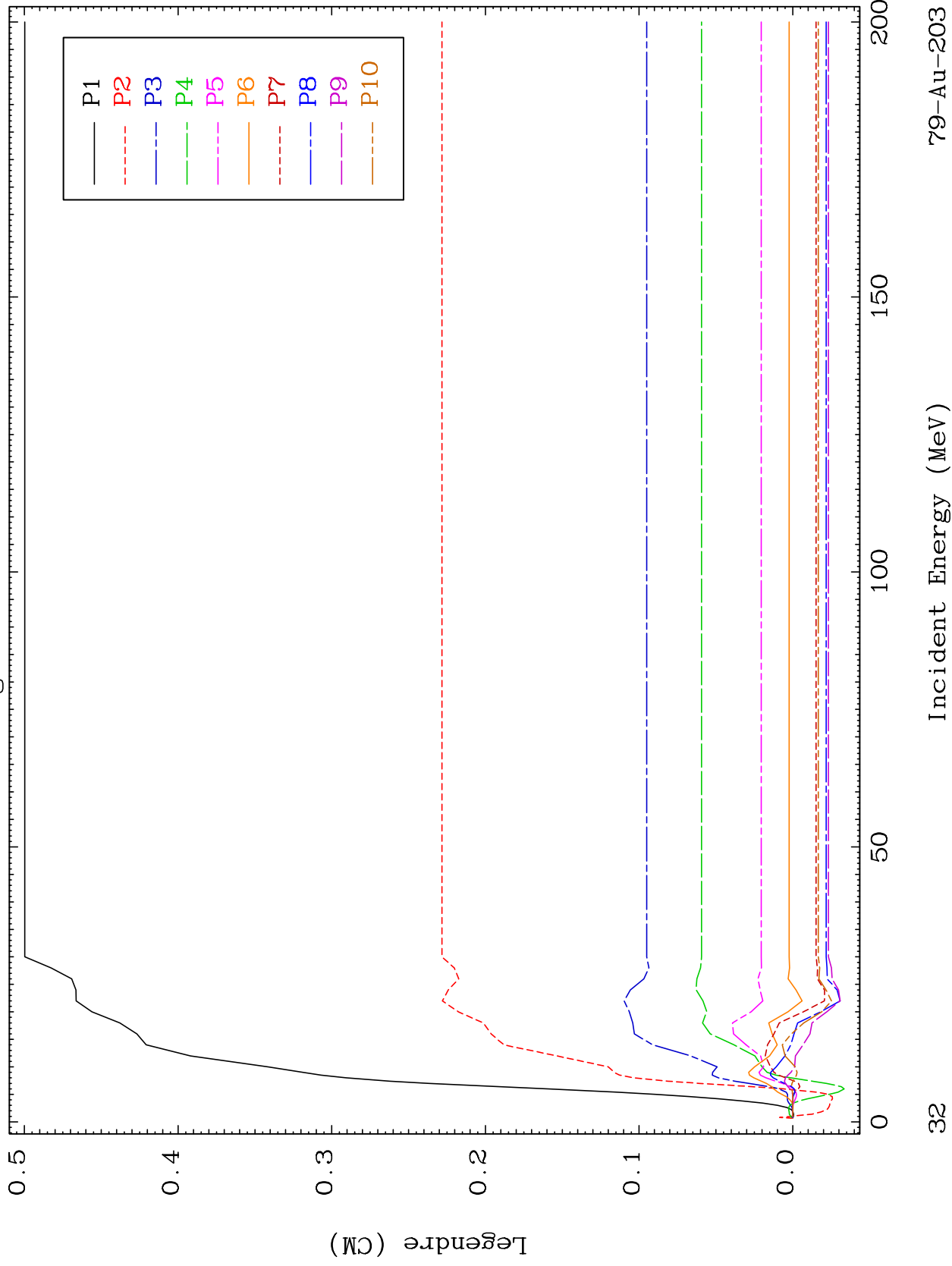




MAT 7943

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

79-Au-203



79-Au-203

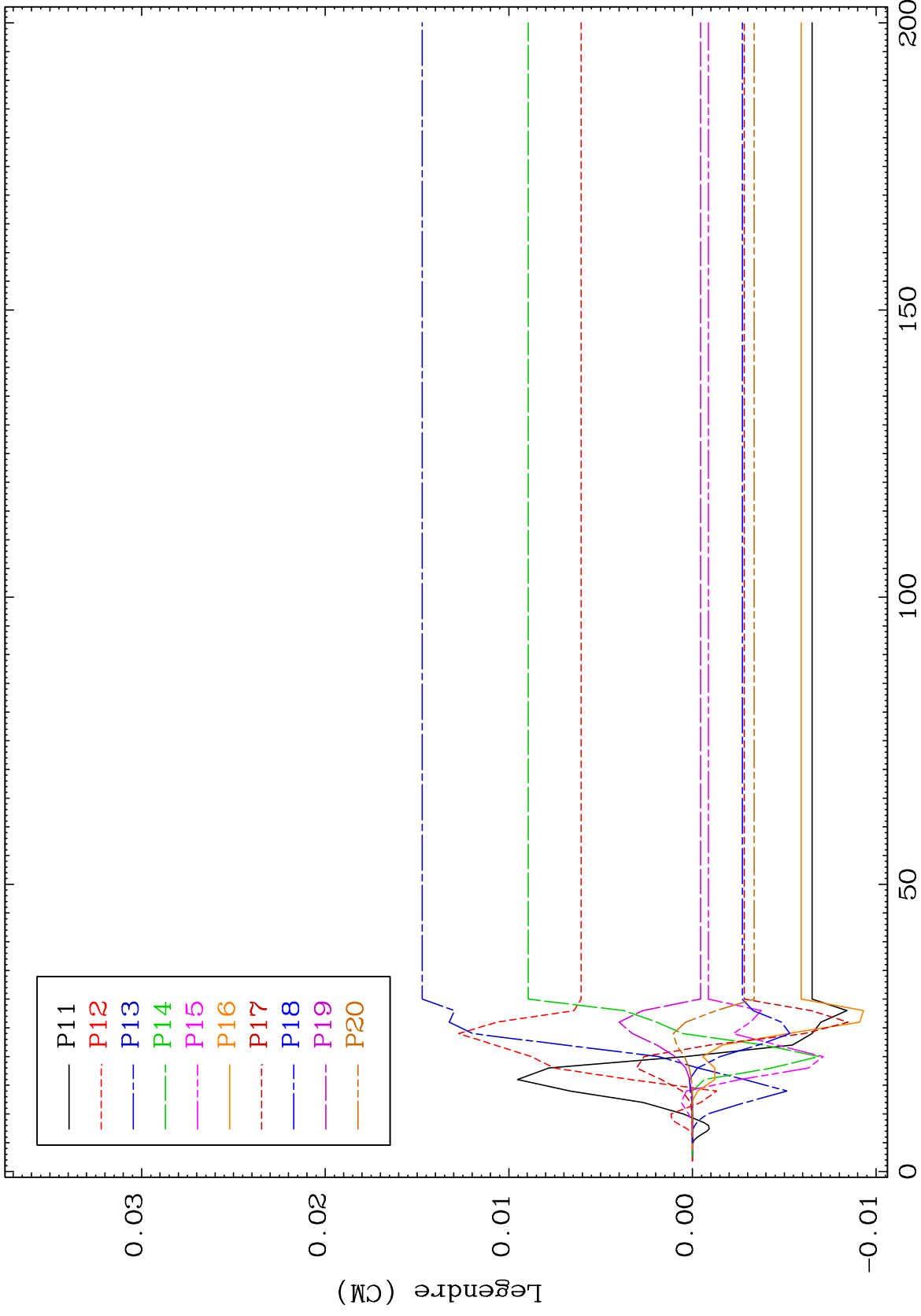
Incident Energy (MeV)

32

MAT 7943

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

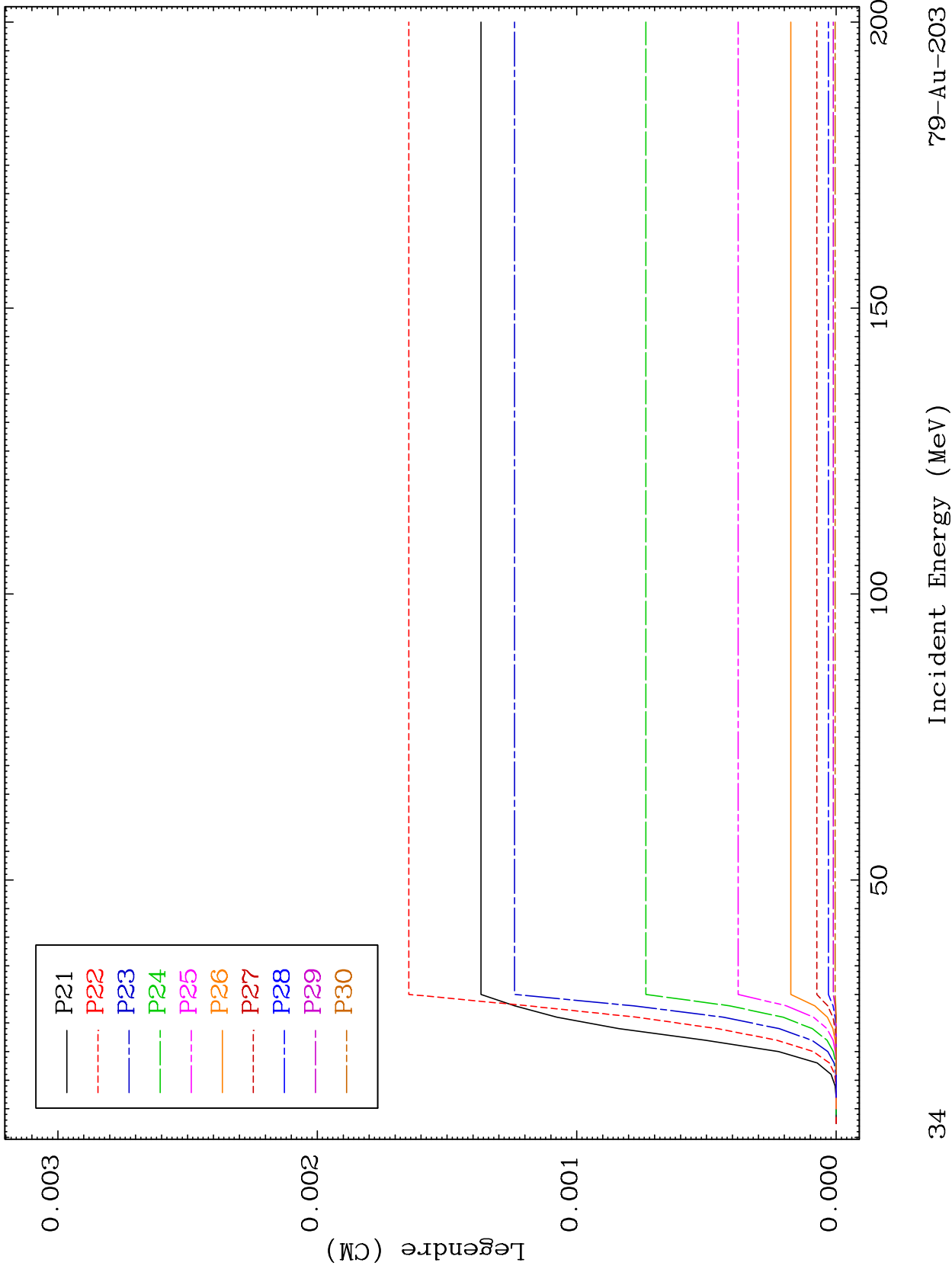
79-Au-203



33

Incident Energy (MeV)

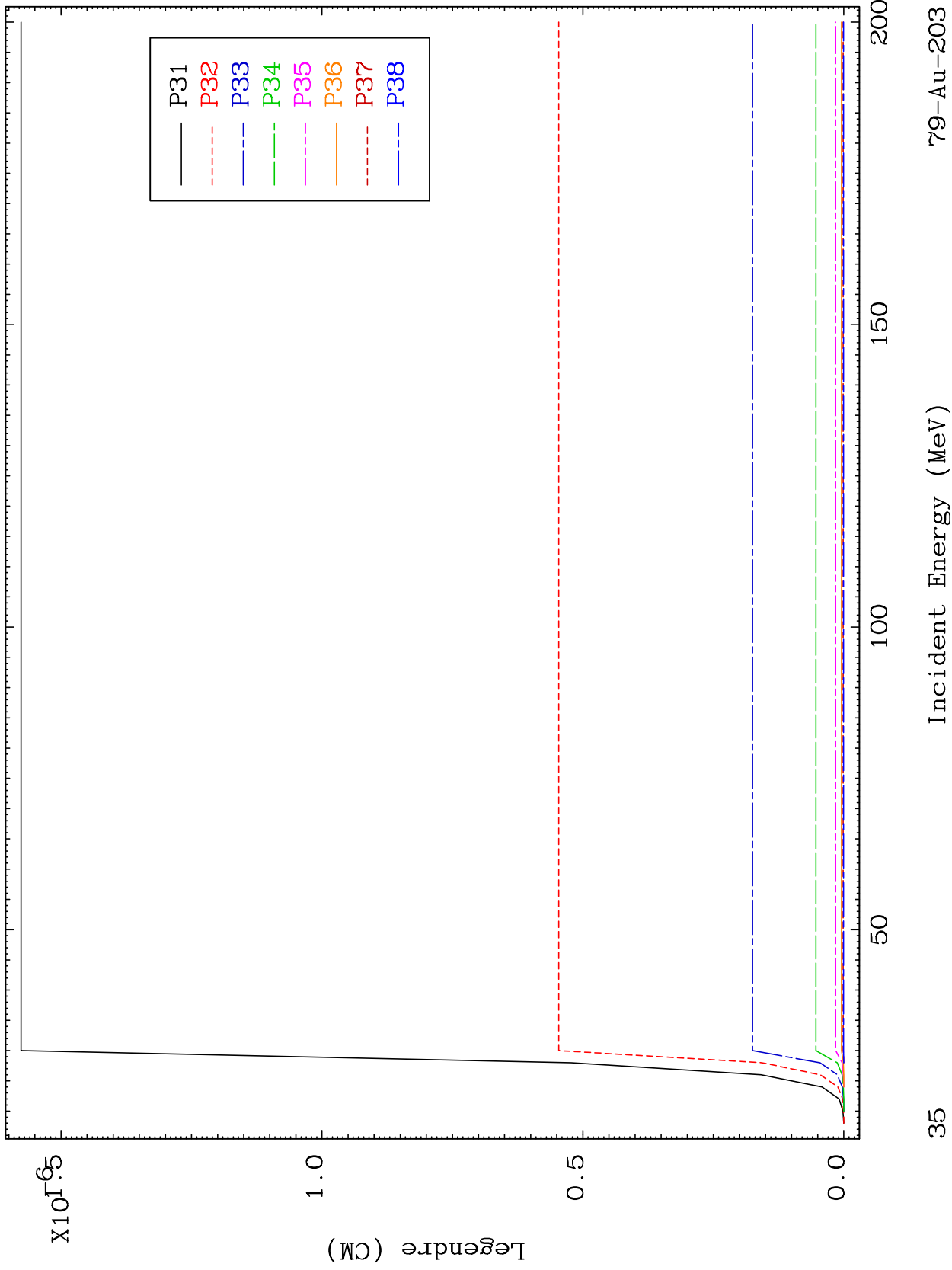
79-Au-203



MAT 7943

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

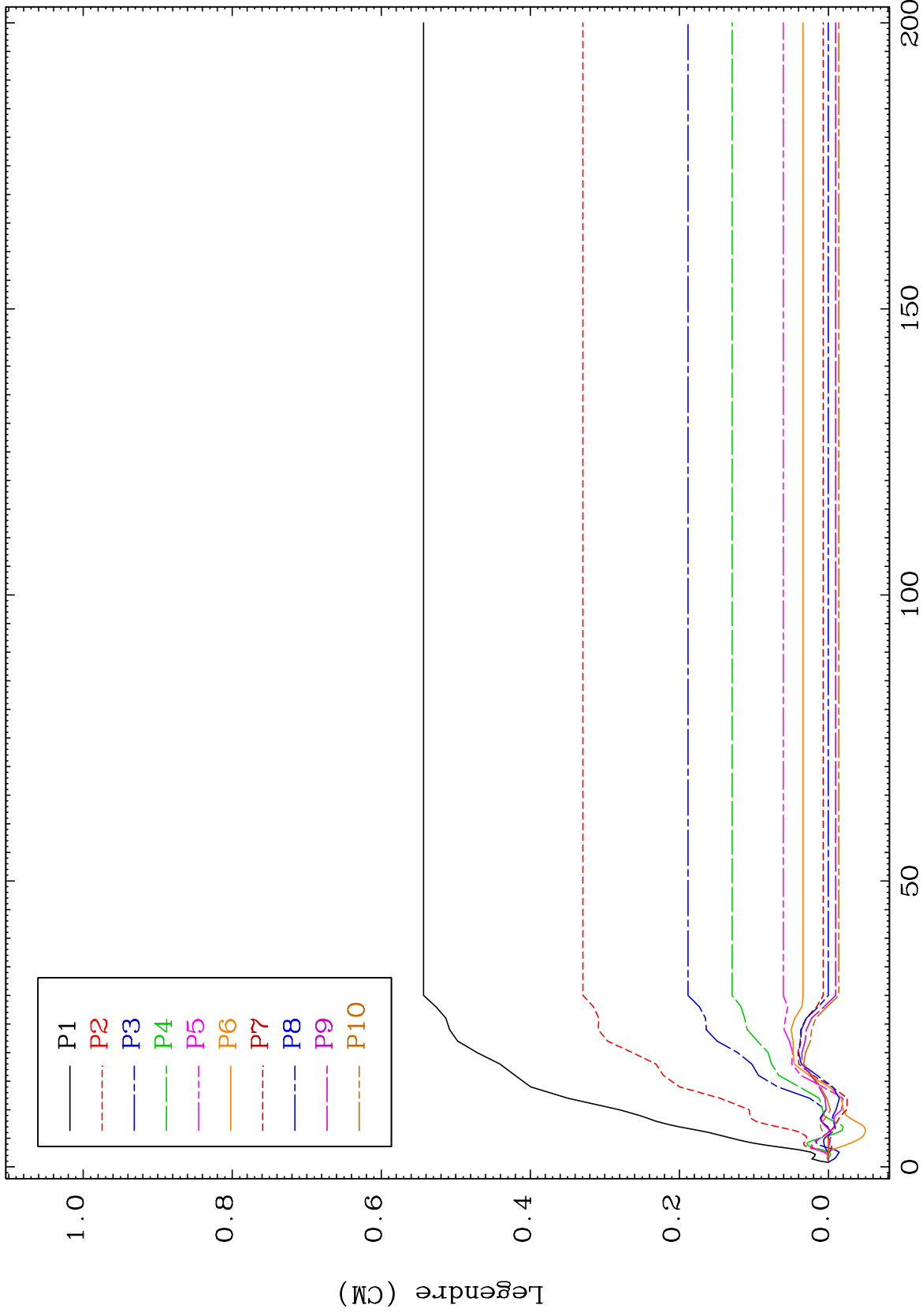
79-Au-203



35

Incident Energy (MeV)

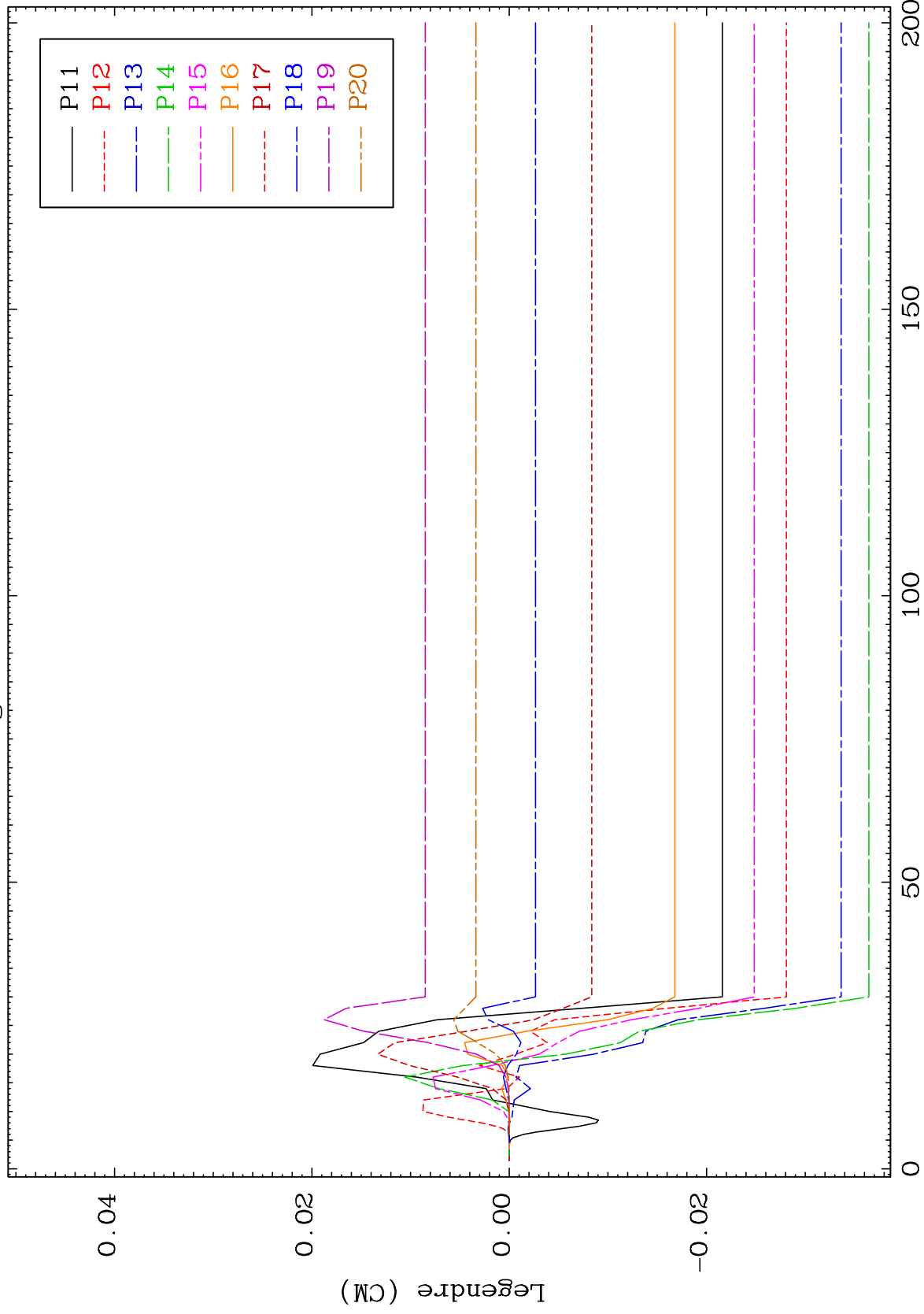
79-Au-203



MAT 7943

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

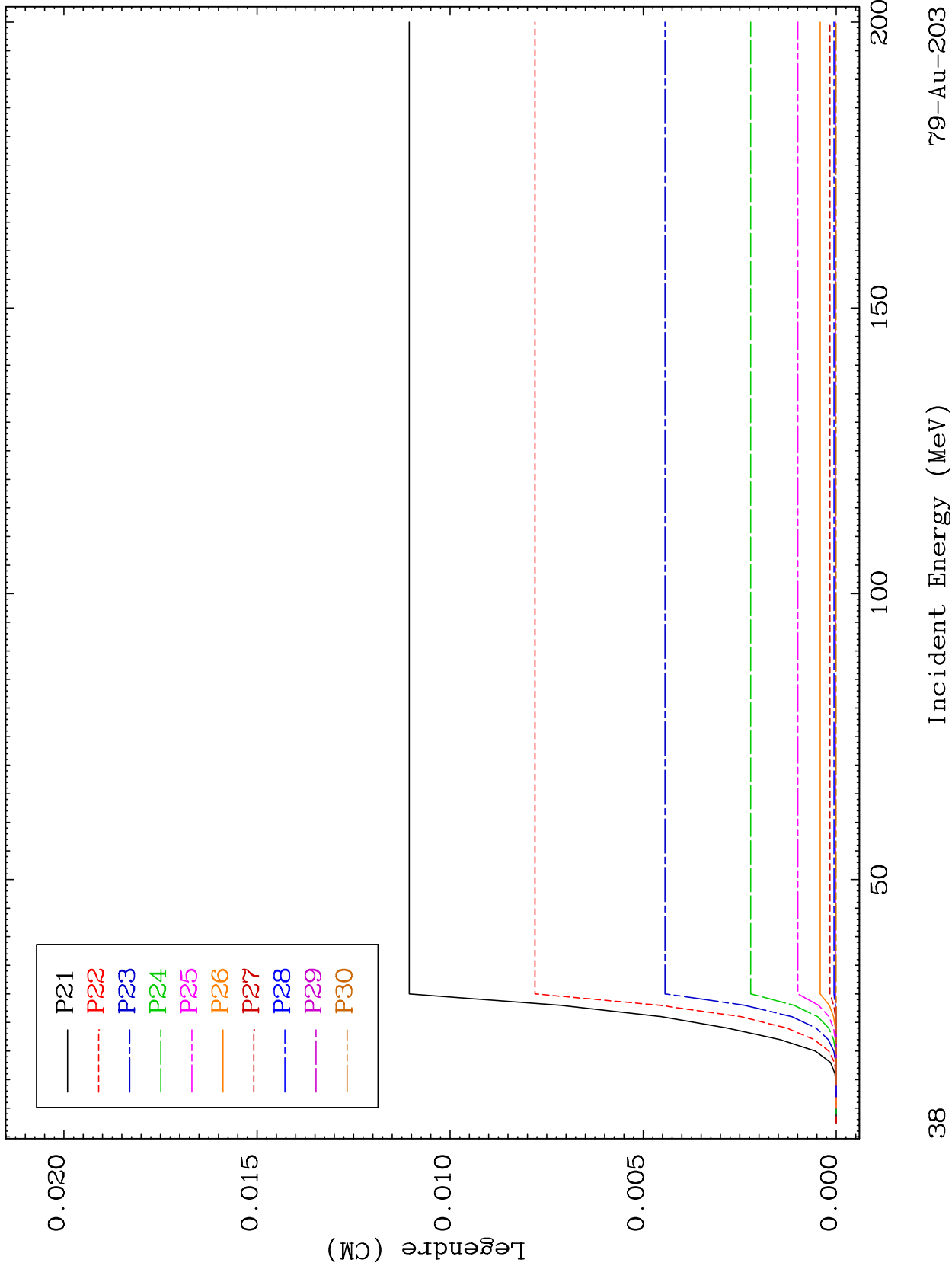
79-Au-203



37

Incident Energy (MeV)

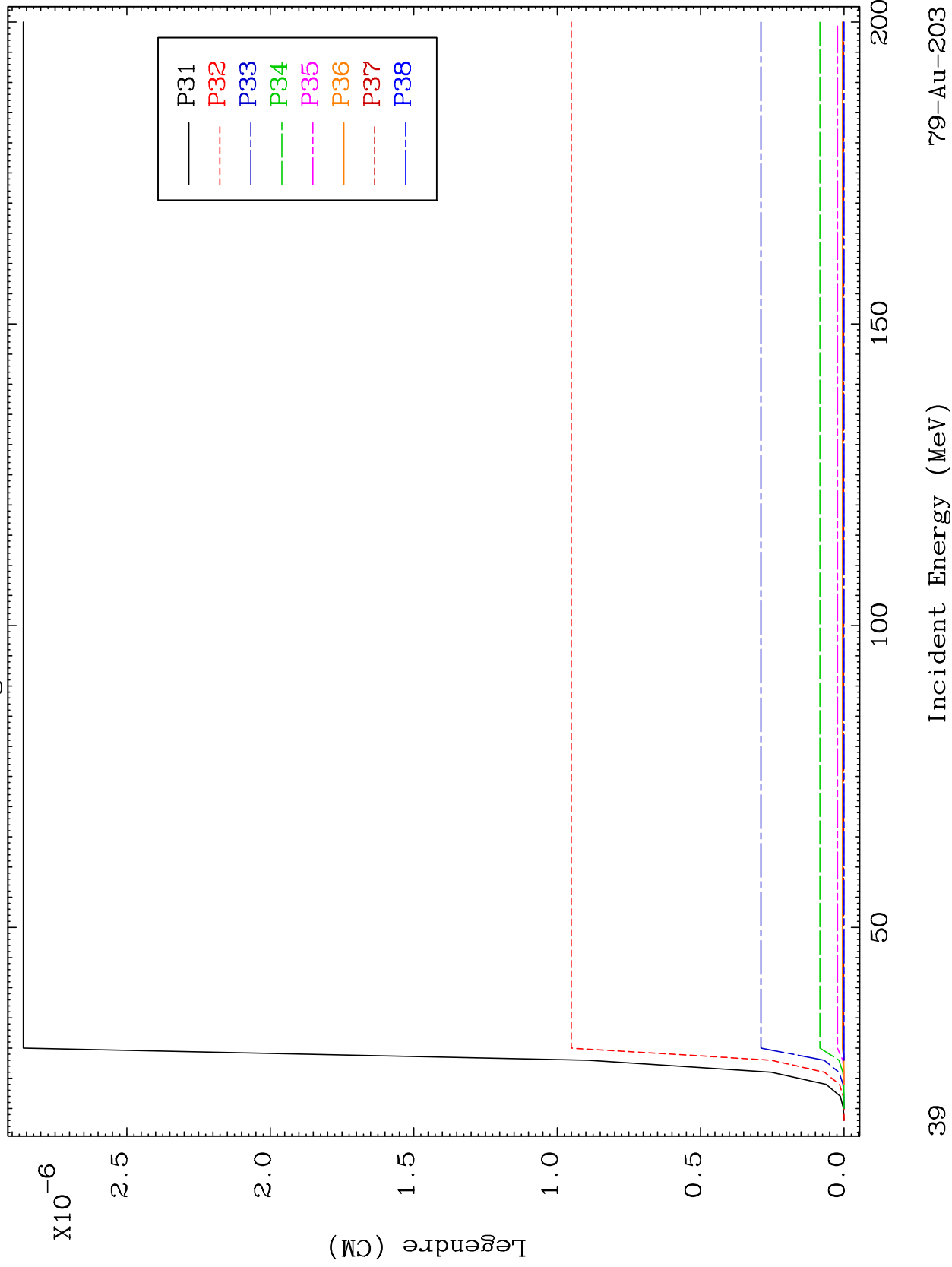
79-Au-203



MAT 7943

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

79-Au-203



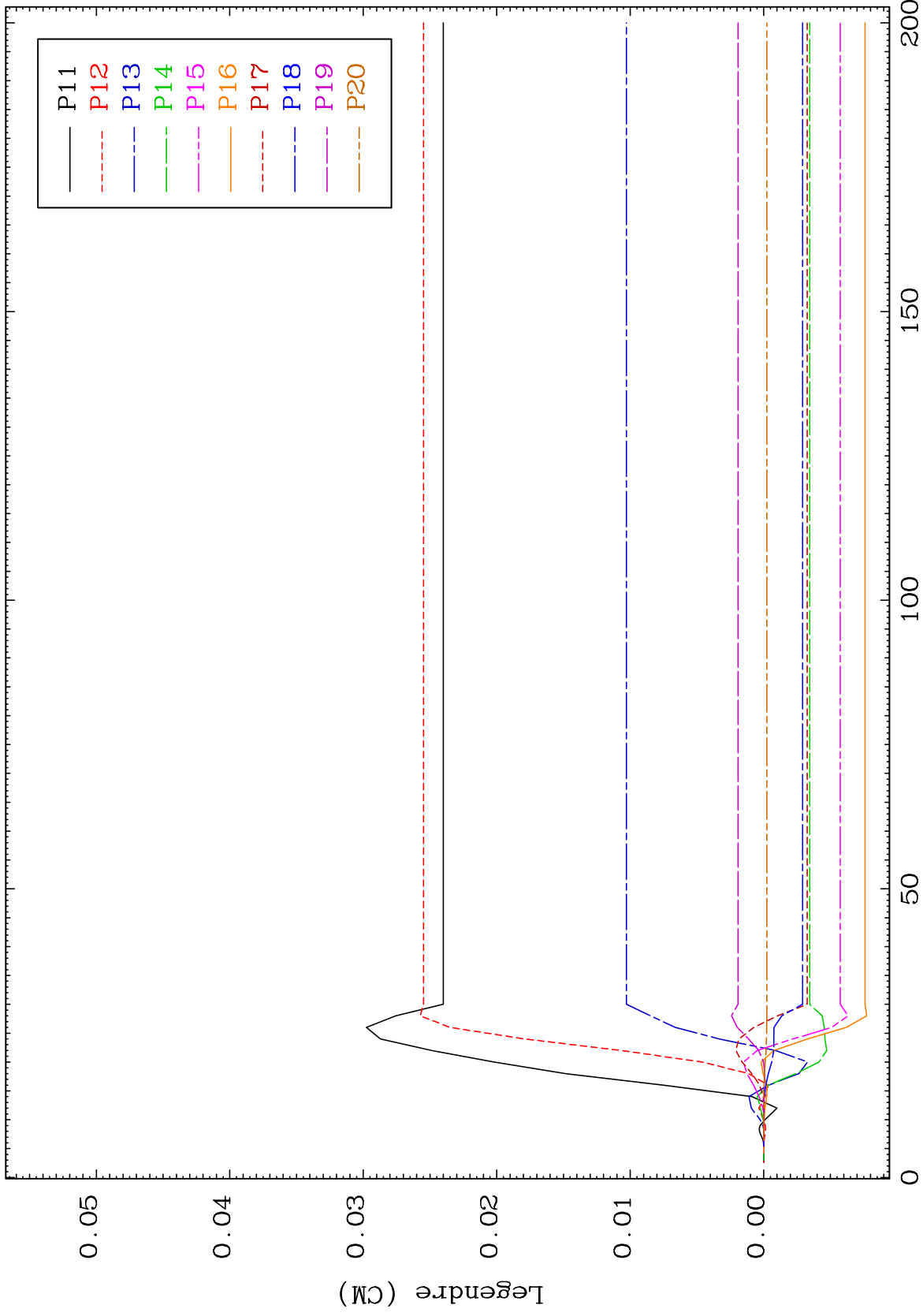




MAT 7943

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

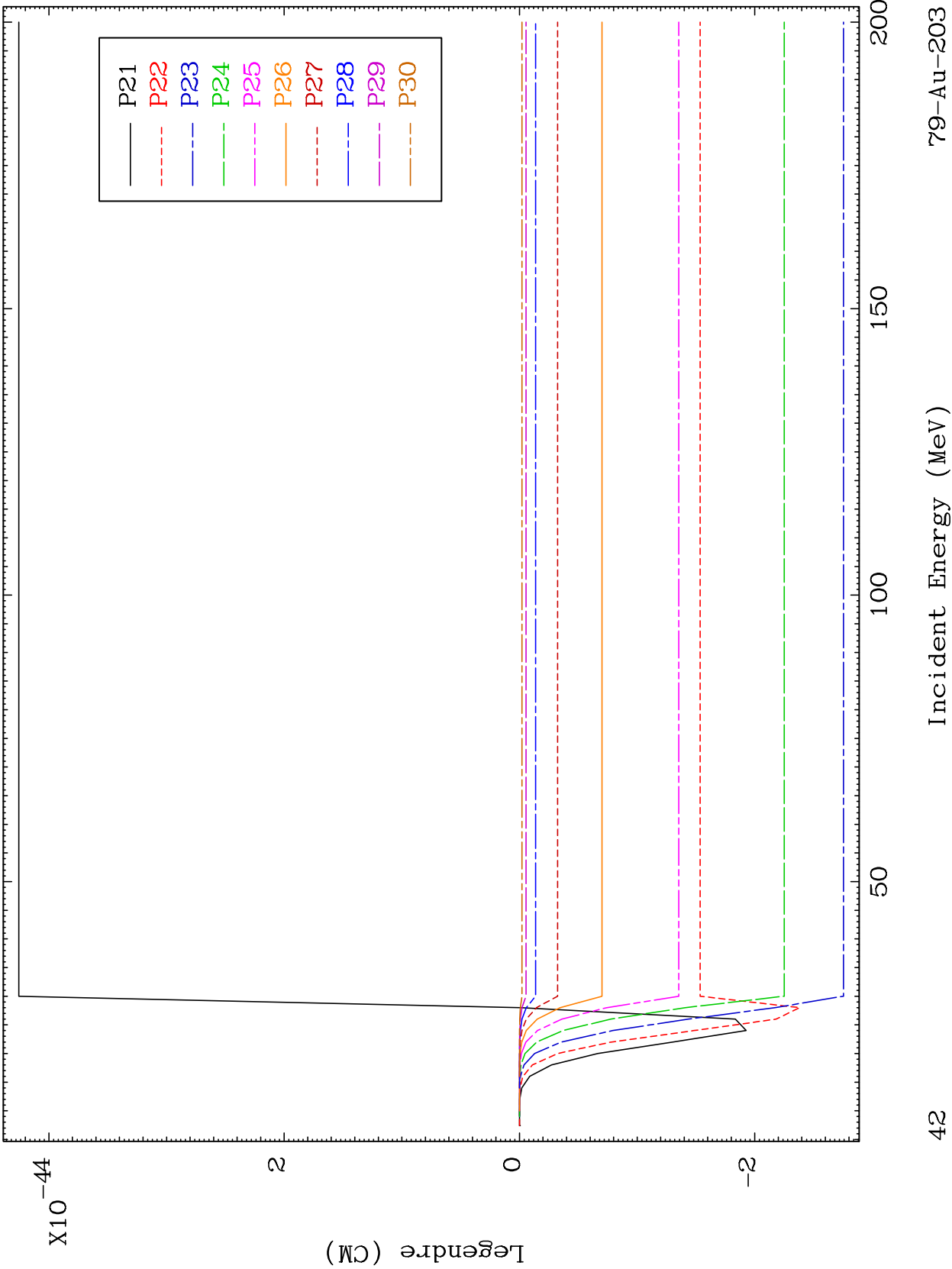
79-Au-203



MAT 7943

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

79-Au-203



42

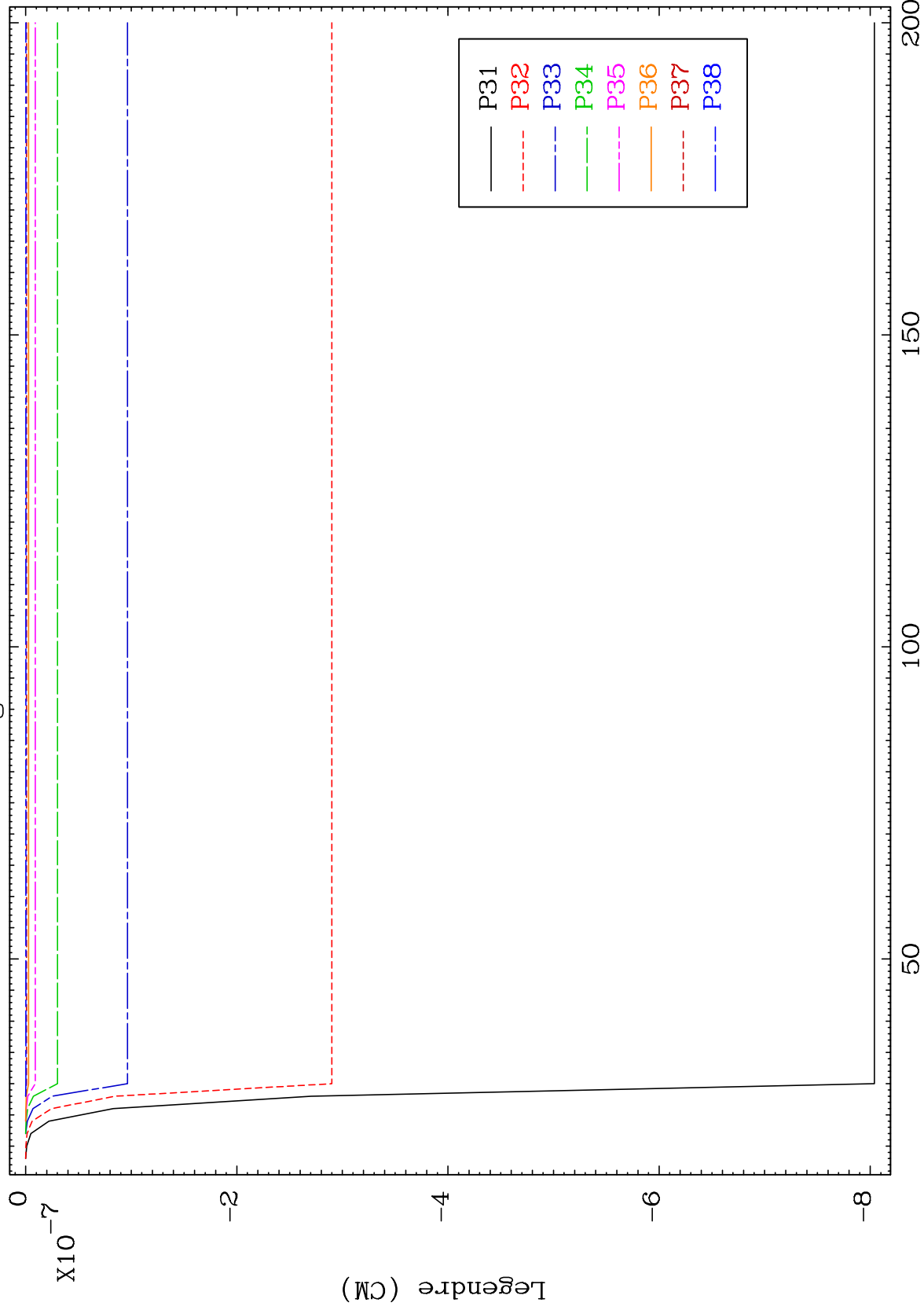
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



43

Incident Energy (MeV)

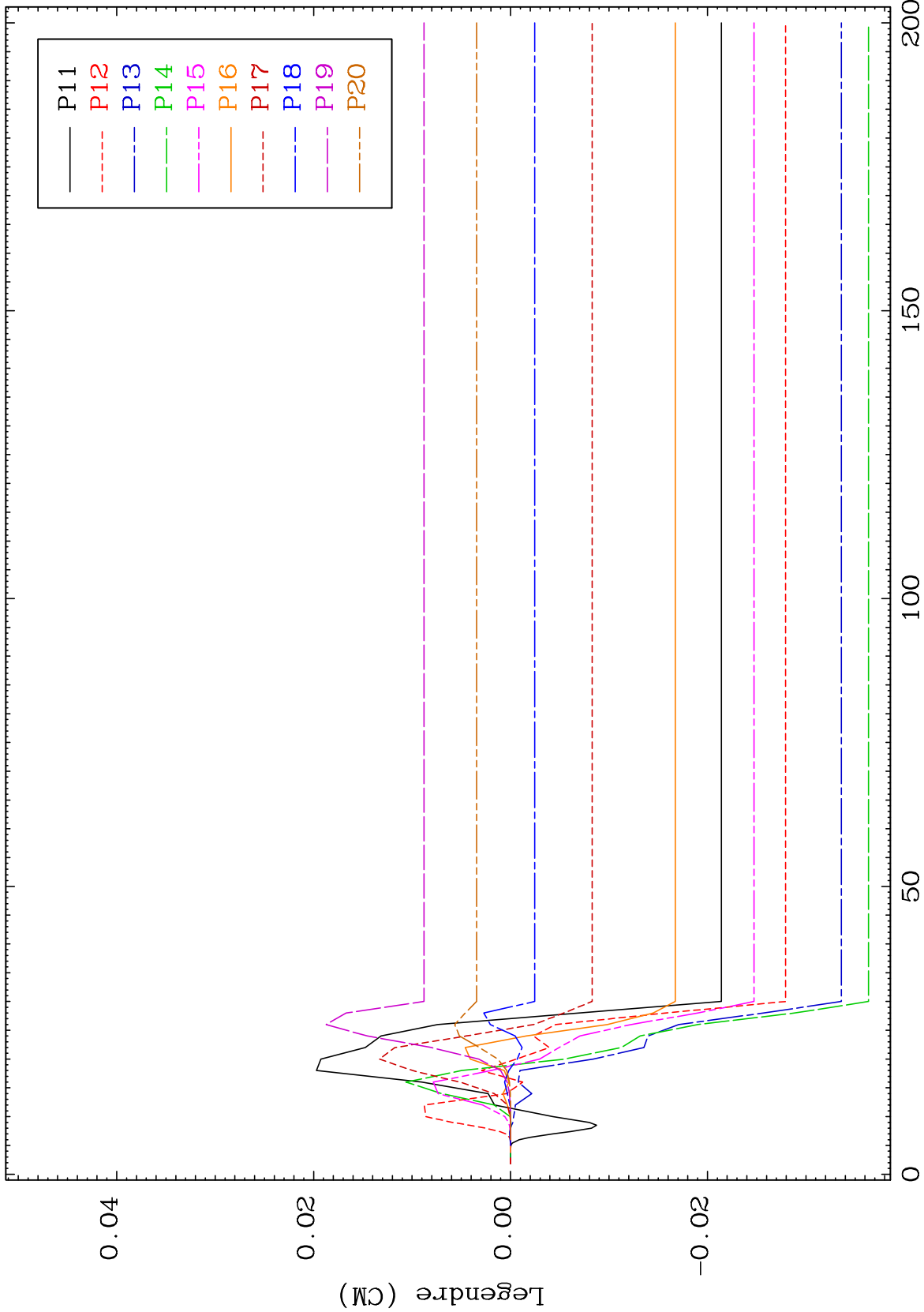
79-Au-203



MAT 7943

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

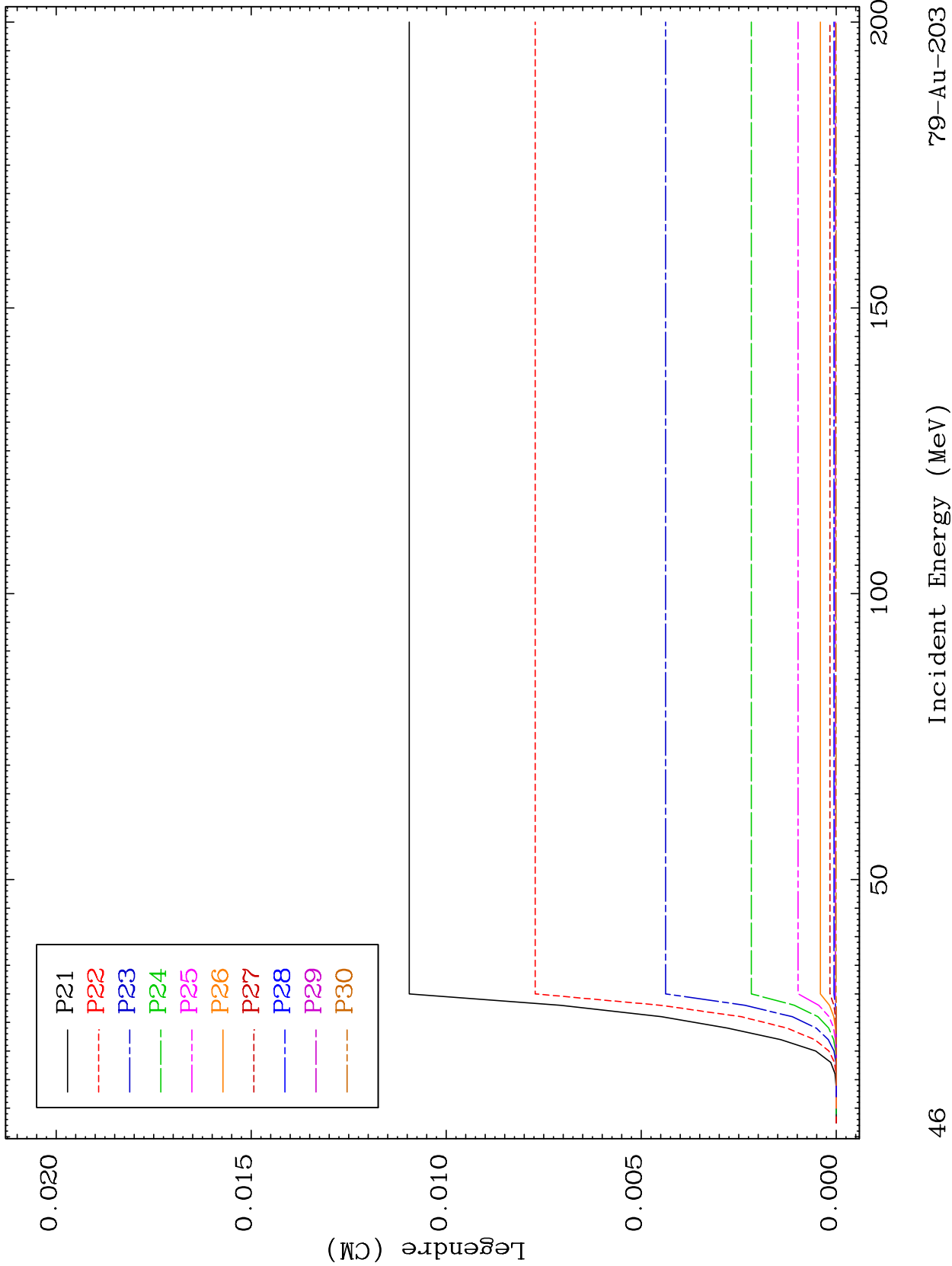
79-Au-203



45

Incident Energy (MeV)

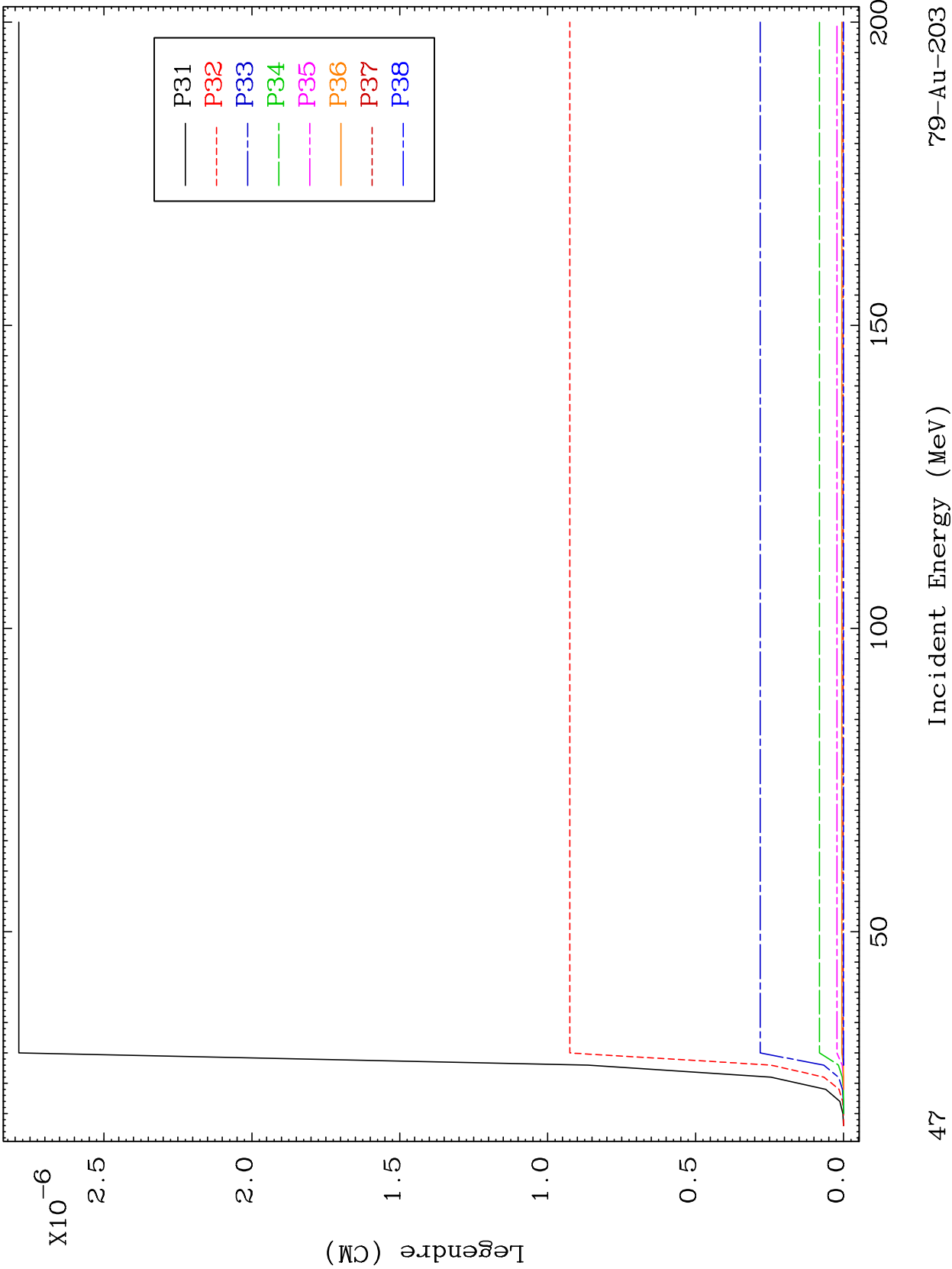
79-Au-203



MAT 7943

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

79-Au-203



47

Incident Energy (MeV)

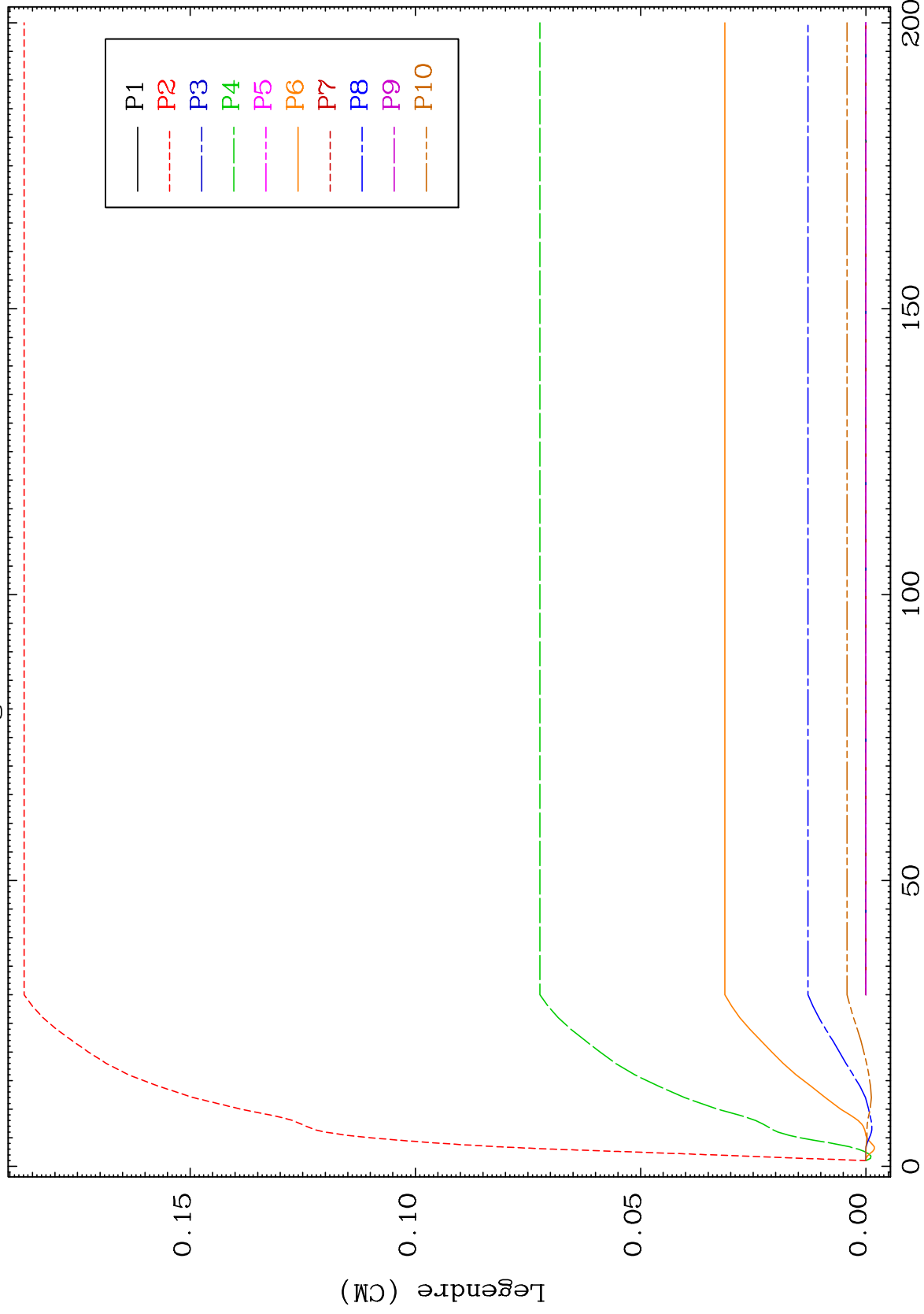
79-Au-203



MAT 7943

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

79-Au-203



48

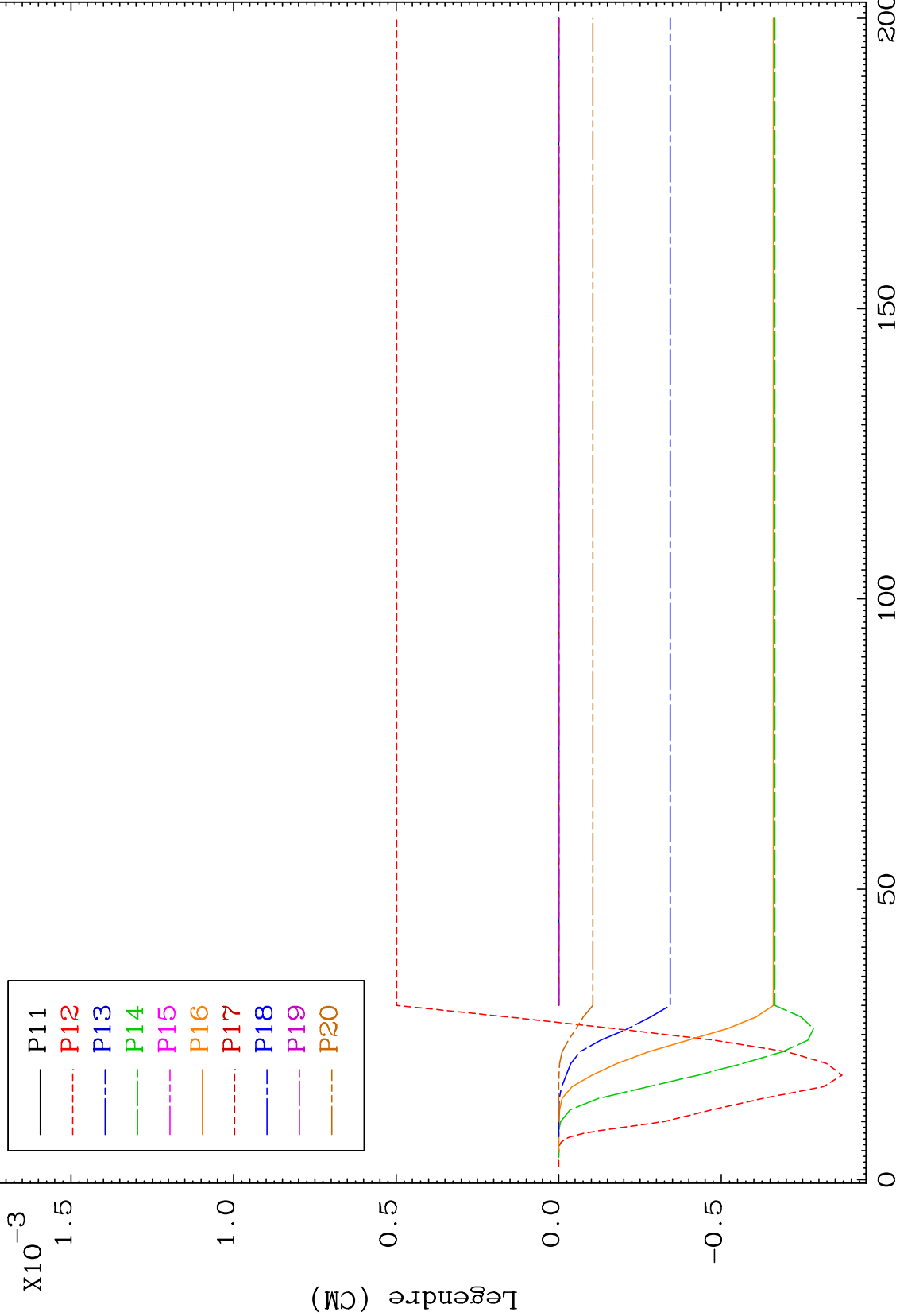
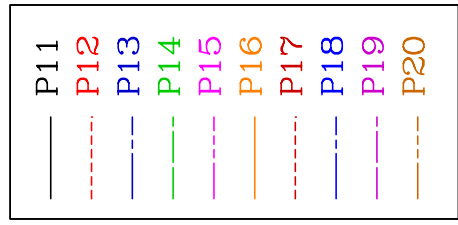
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



49

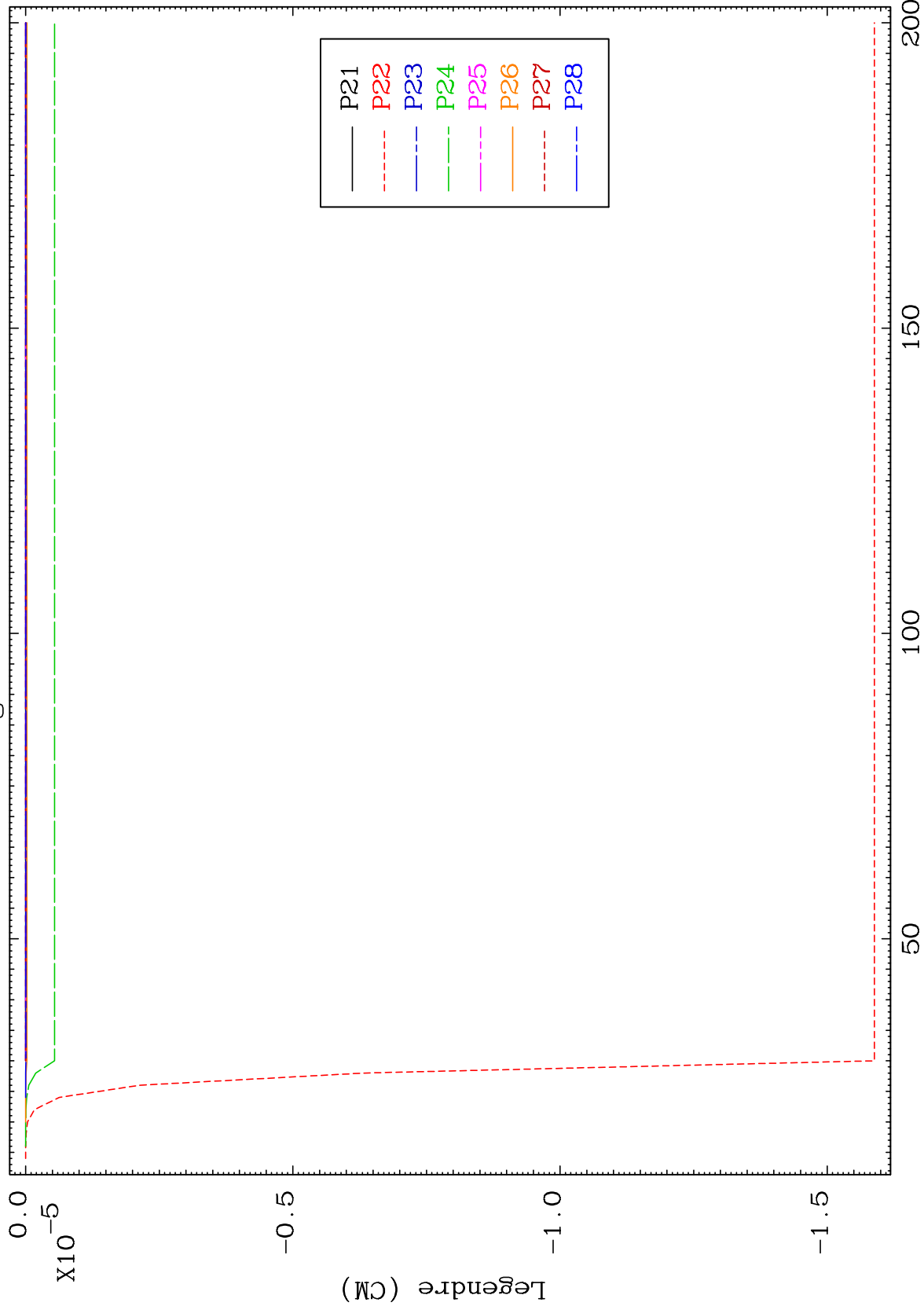
Incident Energy (MeV)

79-Au-203

MAT 7943

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

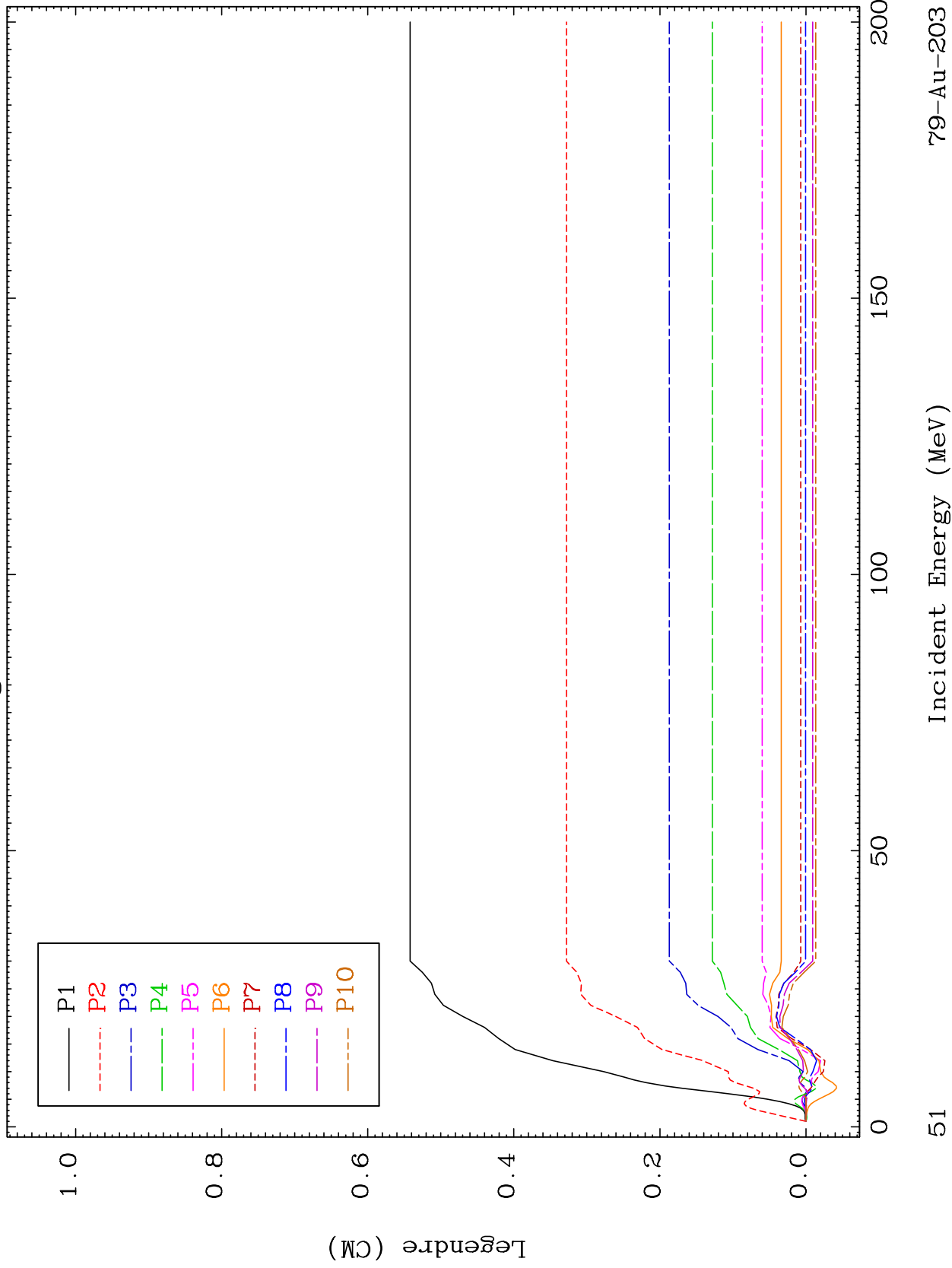
79-Au-203



50

Incident Energy (MeV)

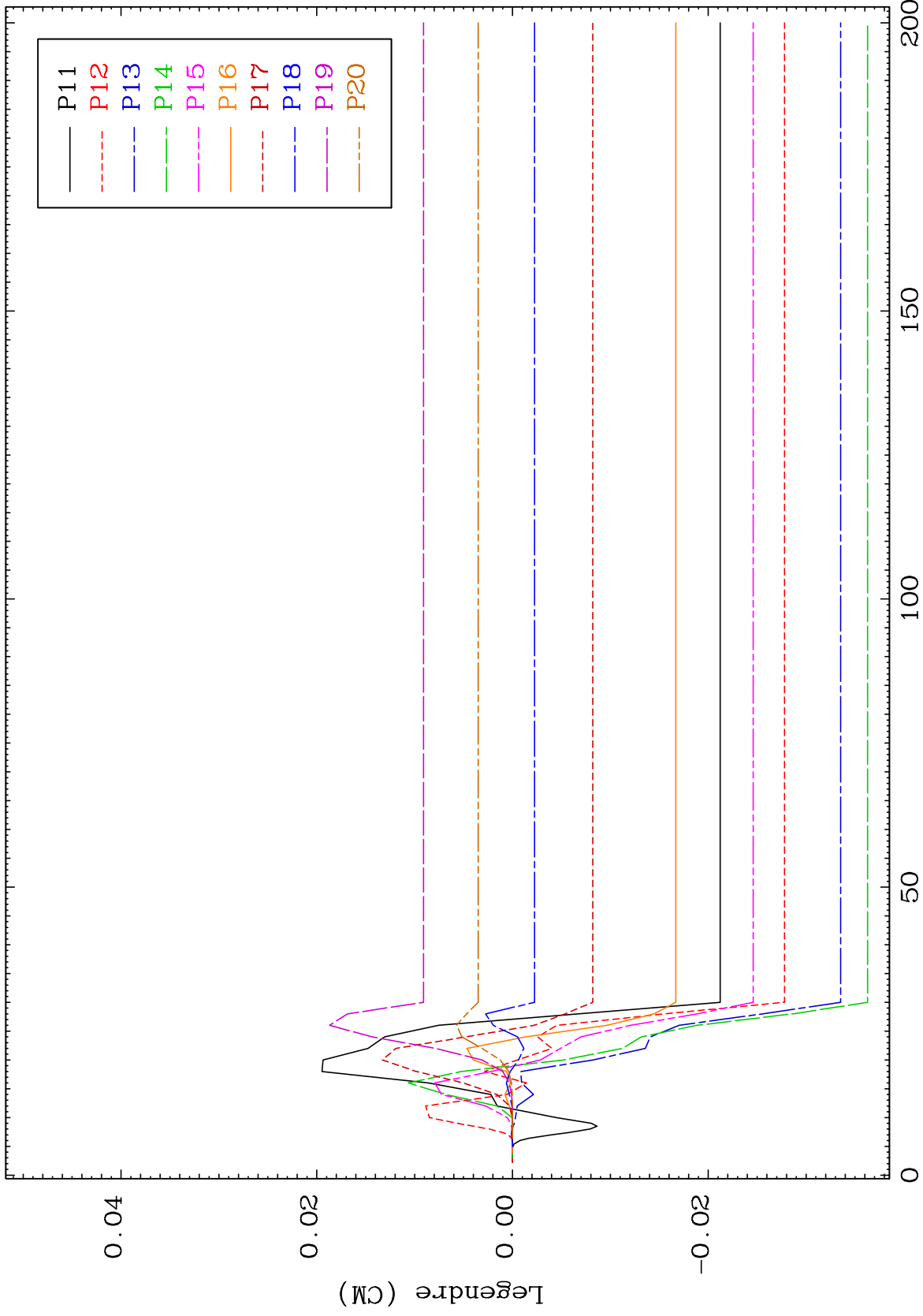
79-Au-203



MAT 7943

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

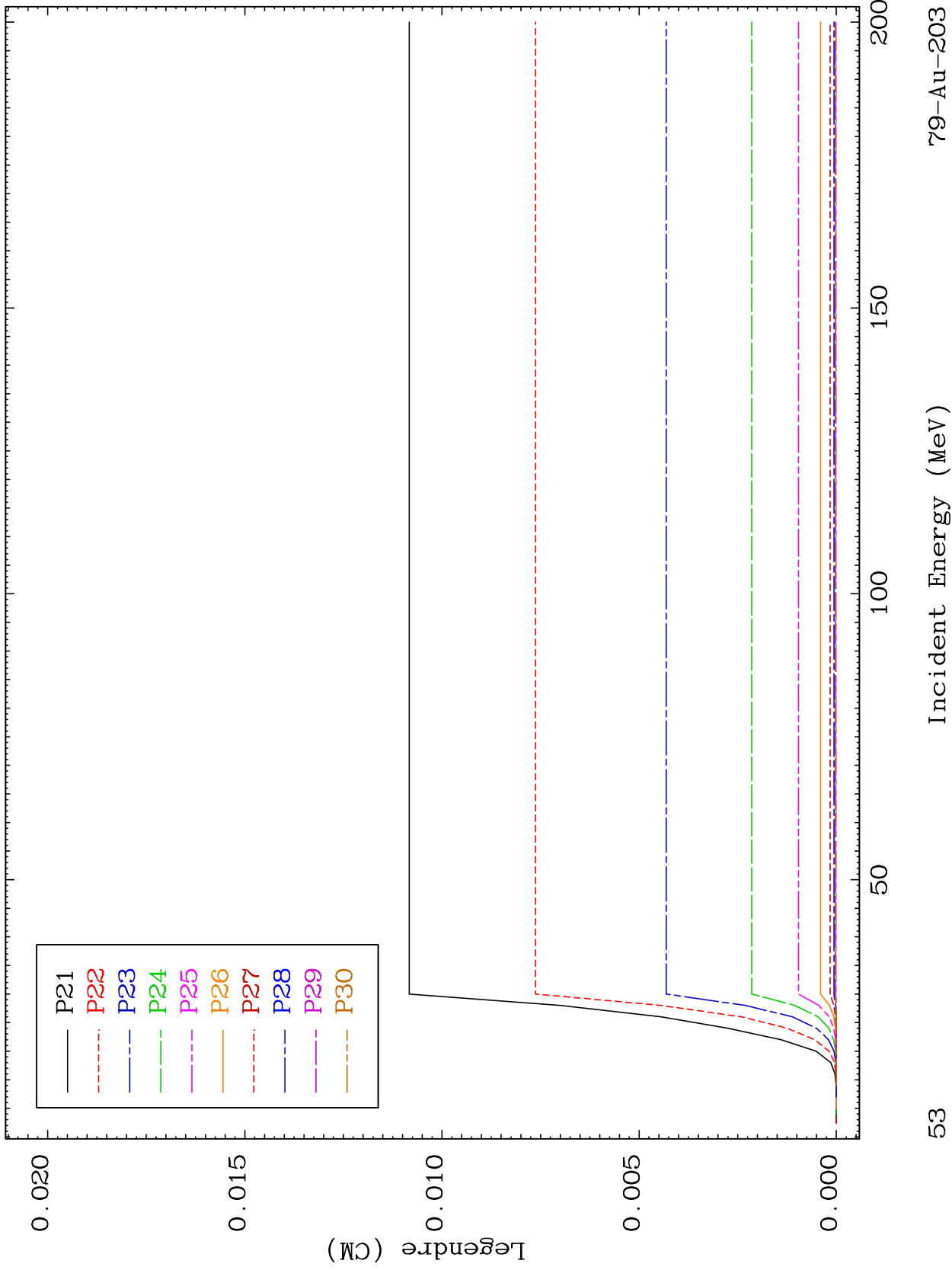
79-Au-203



52

Incident Energy (MeV)

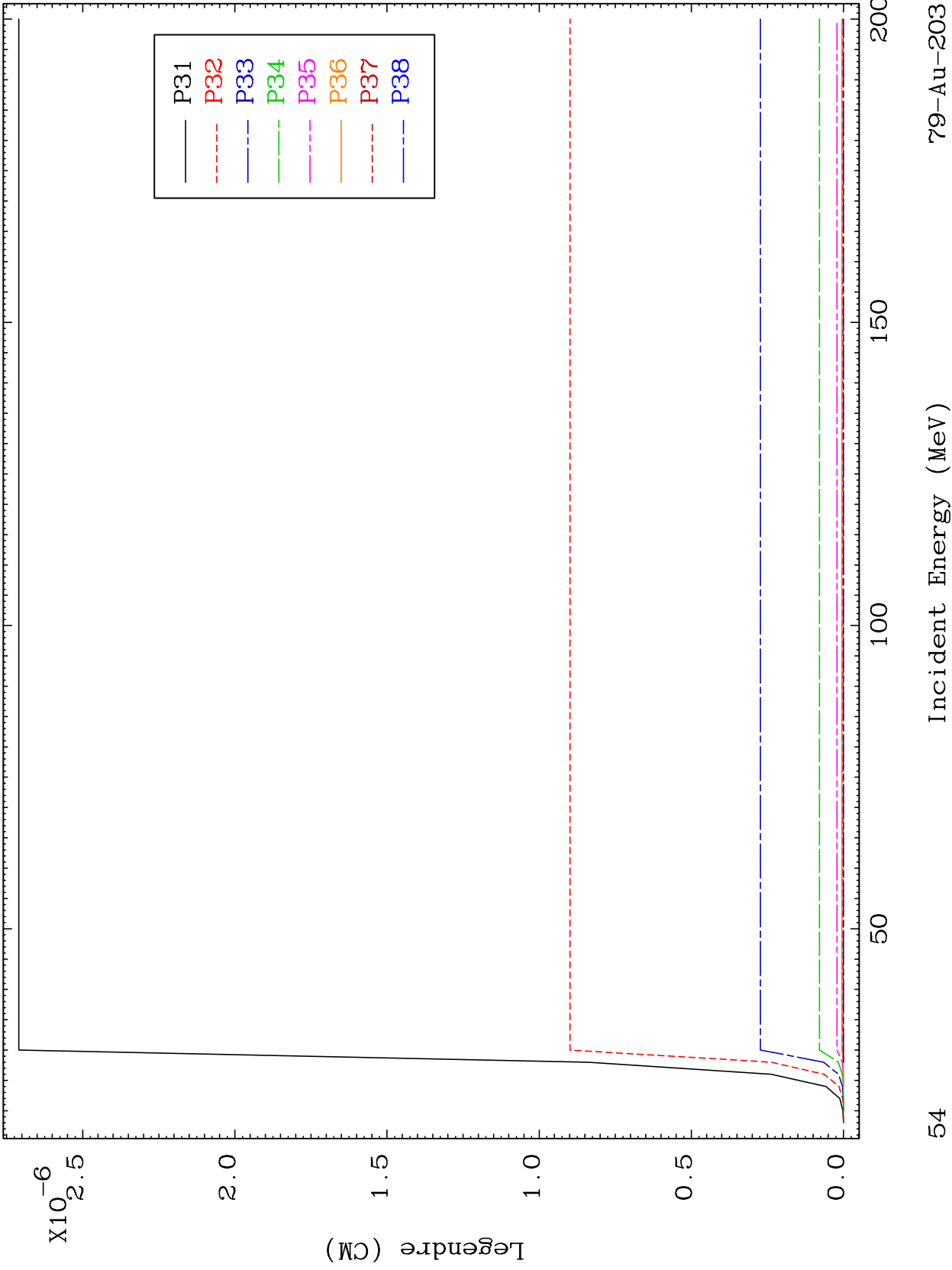
79-Au-203



MAT 7943

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

79-Au-203



54

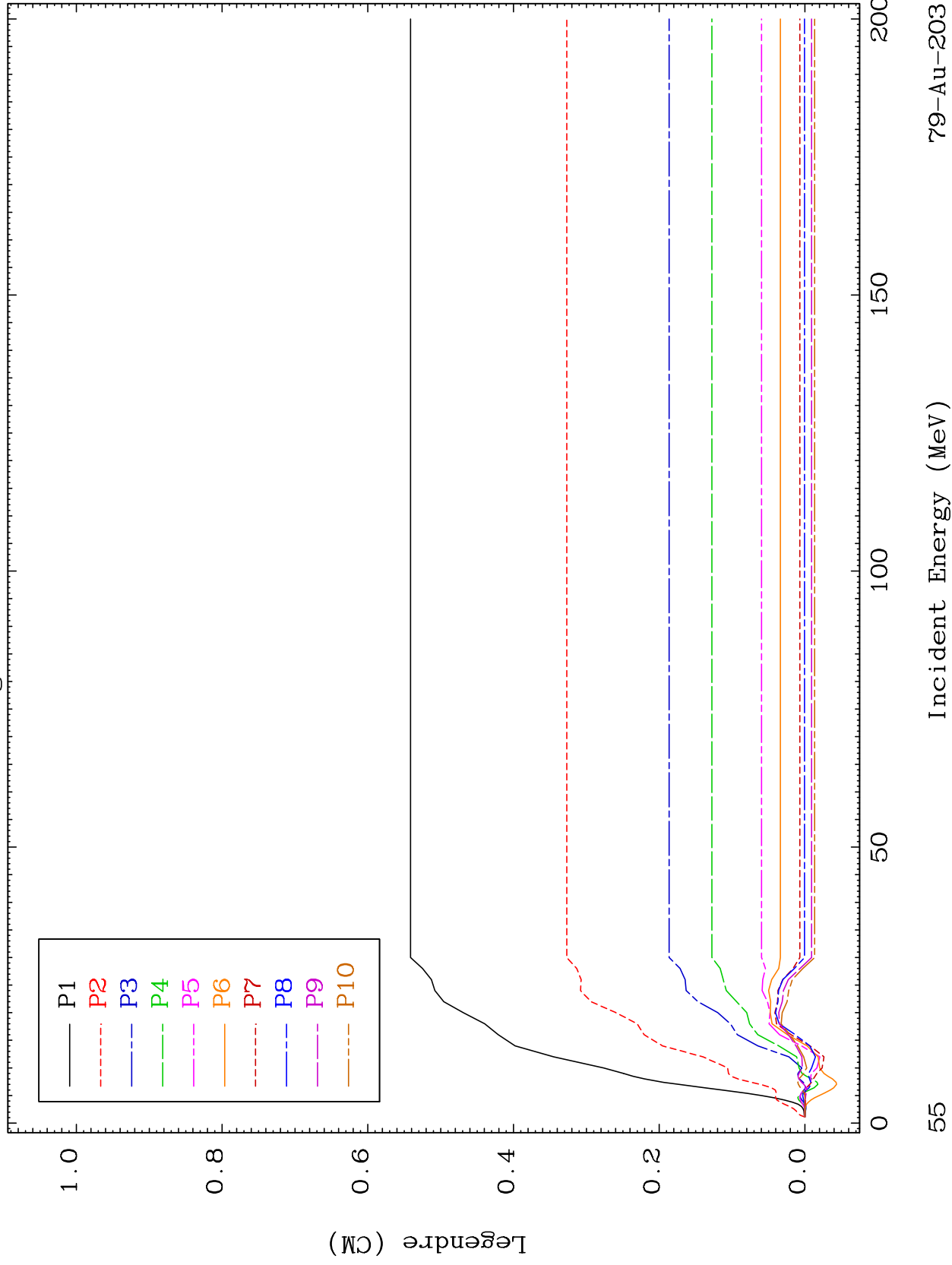
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203

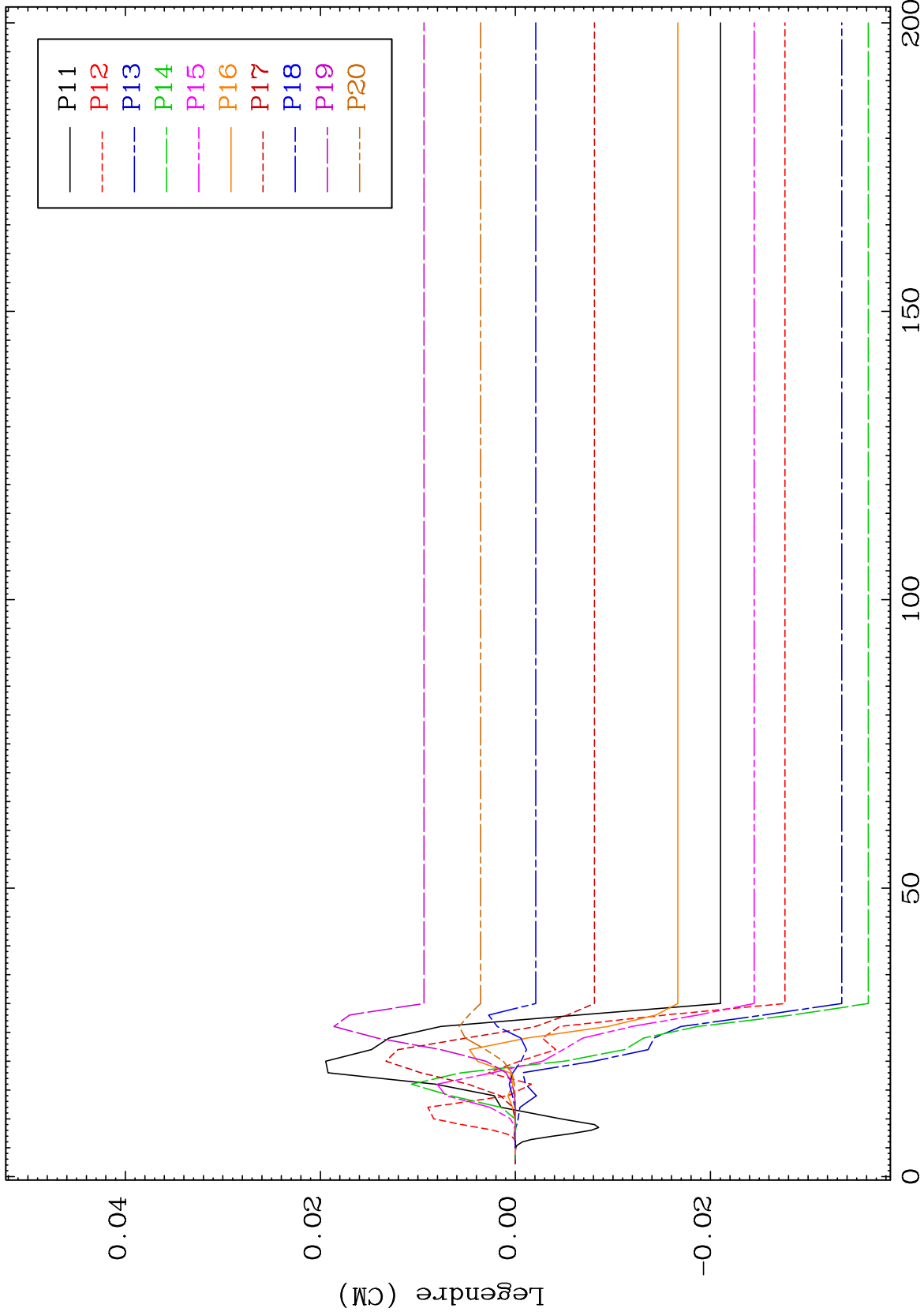




MAT 7943

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

79-Au-203



56

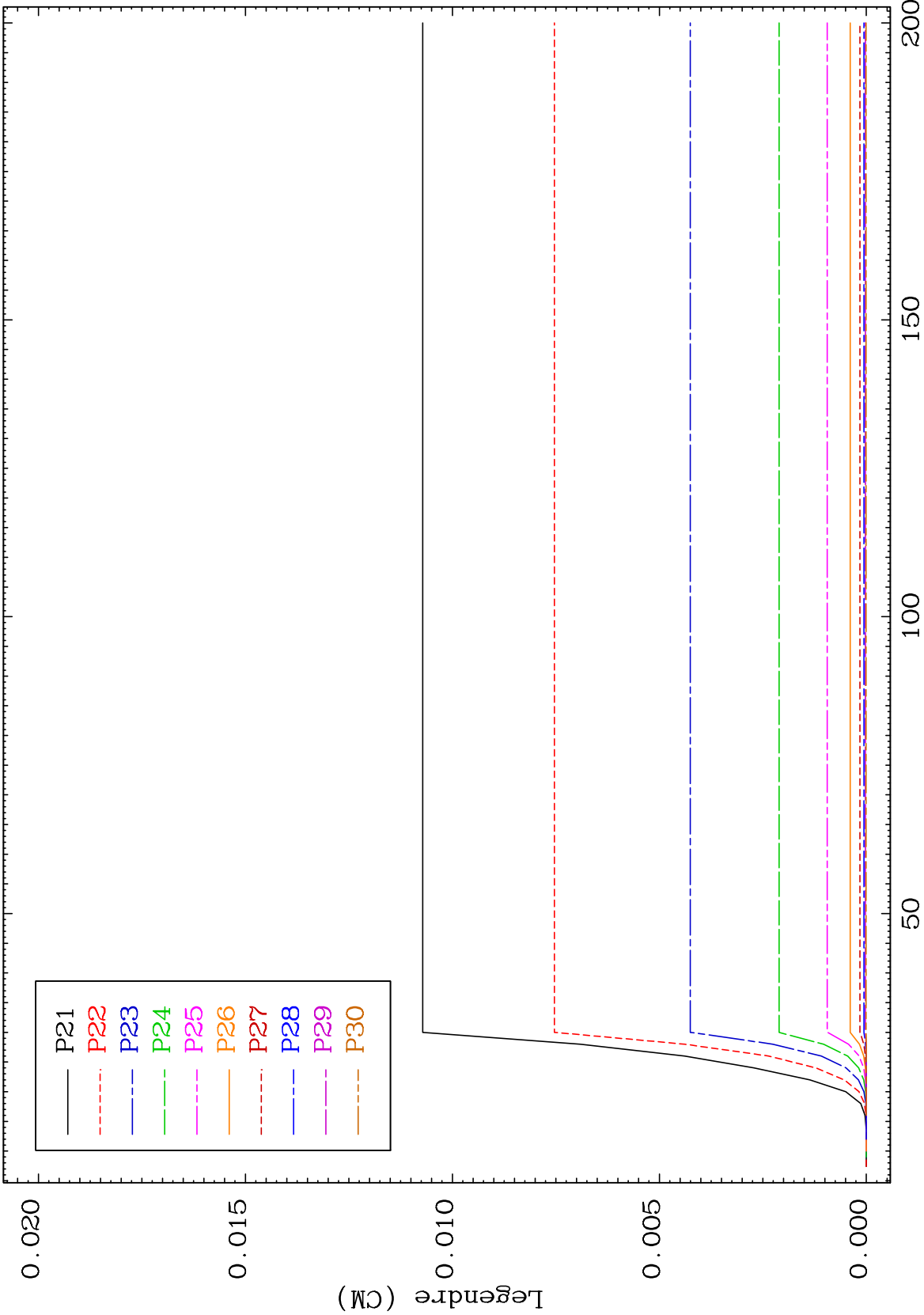
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



57

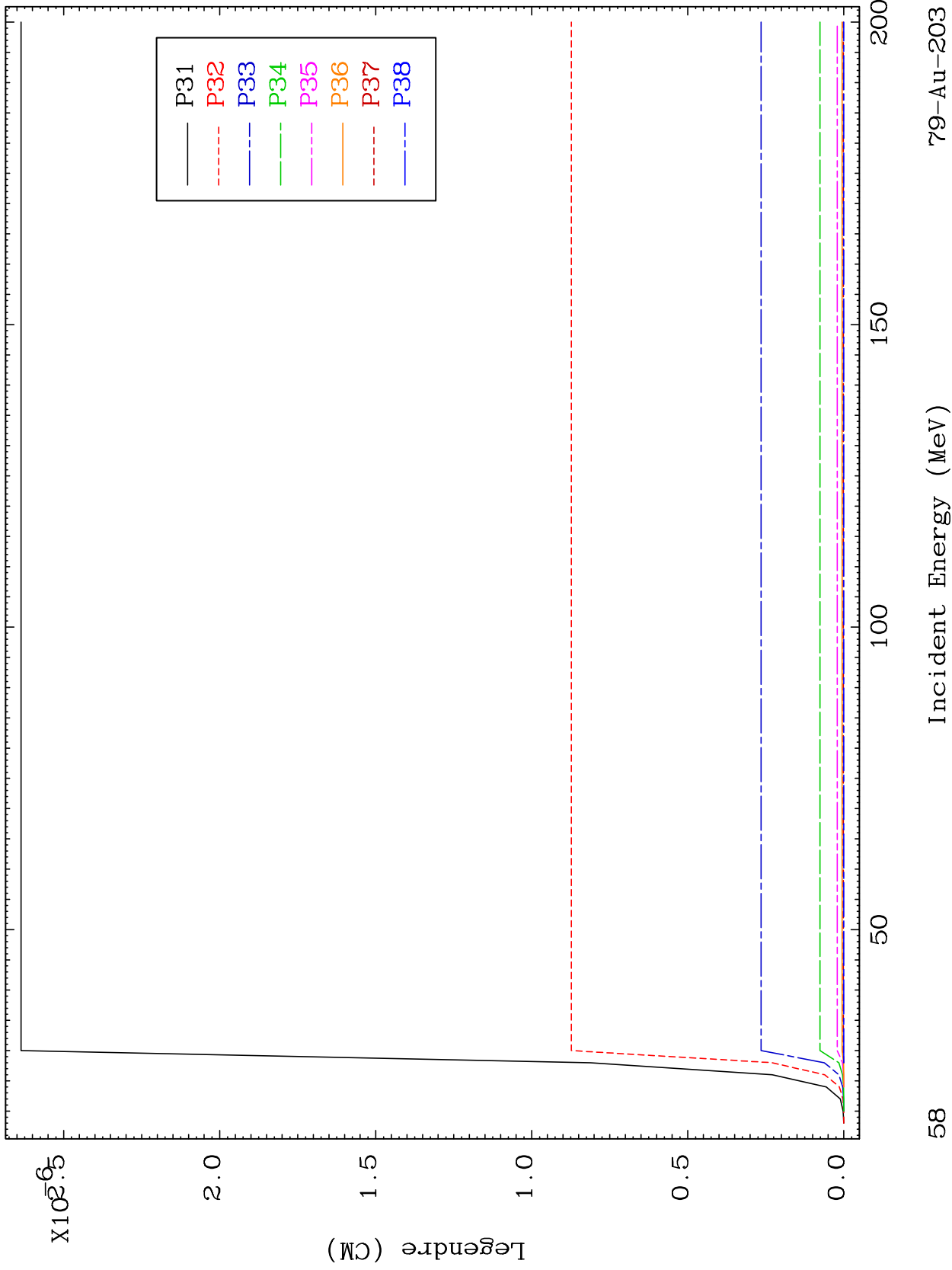
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



58

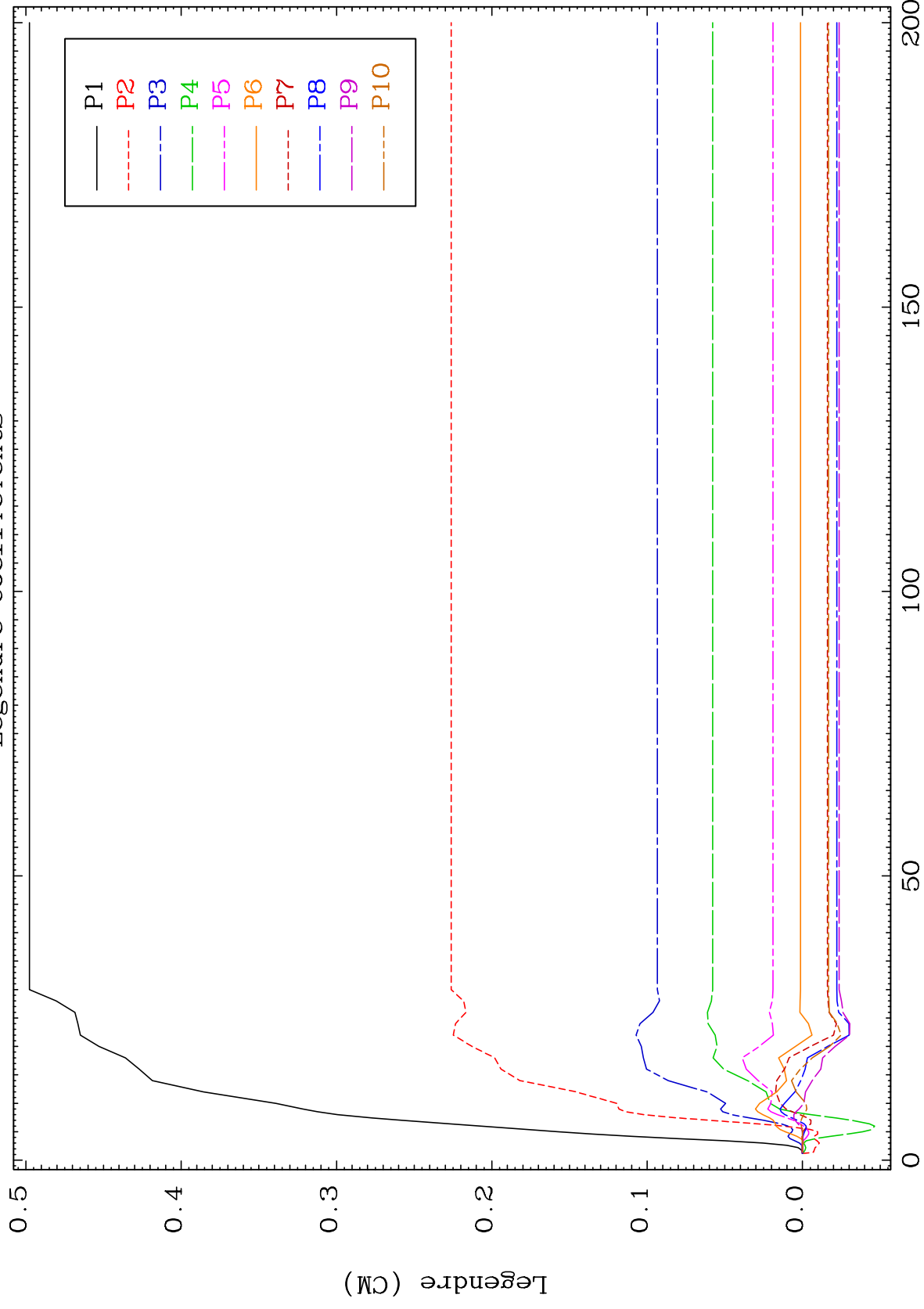
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



79-Au-203

Incident Energy (MeV)

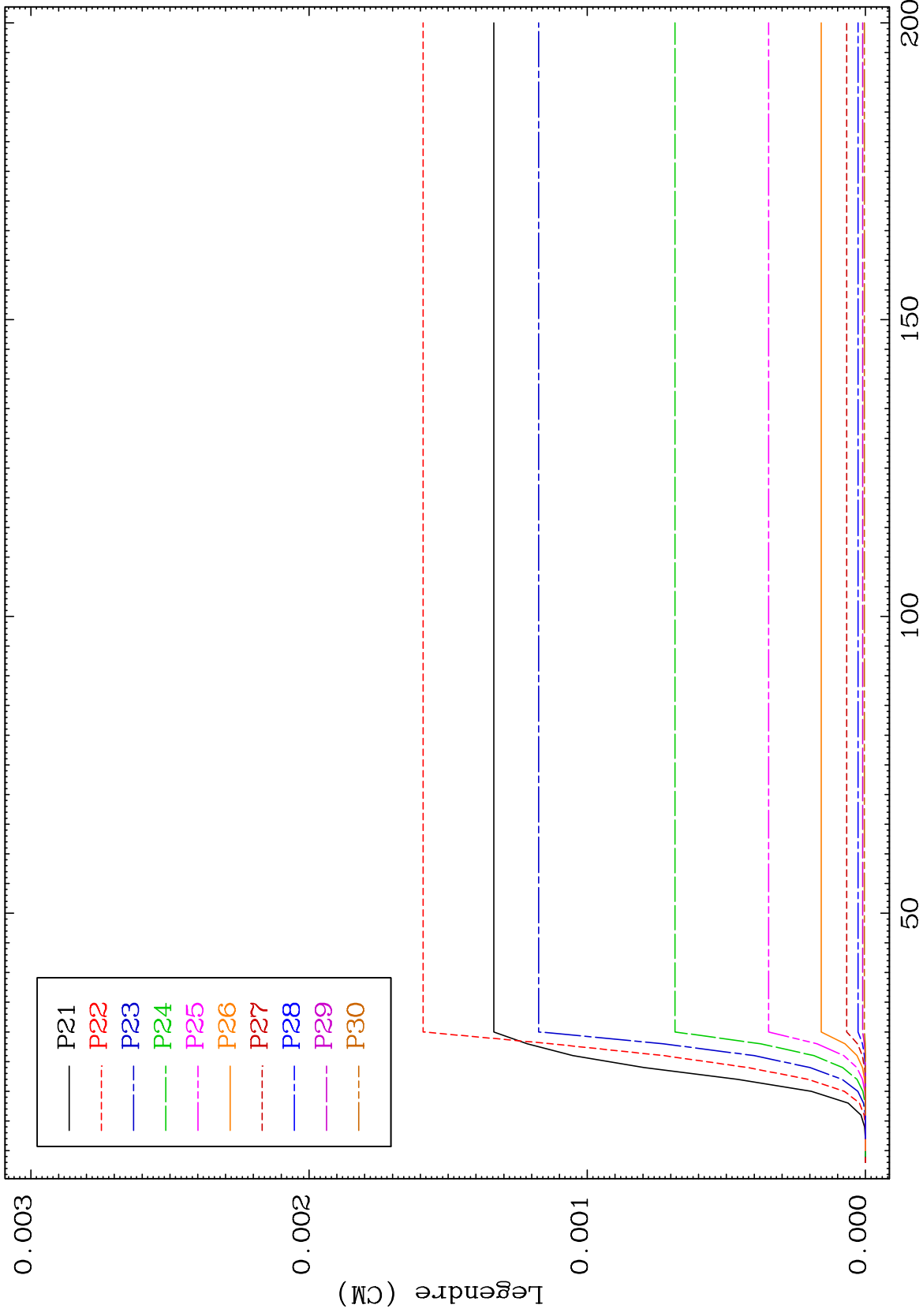
59



MAT 7943

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

79-Au-203



61

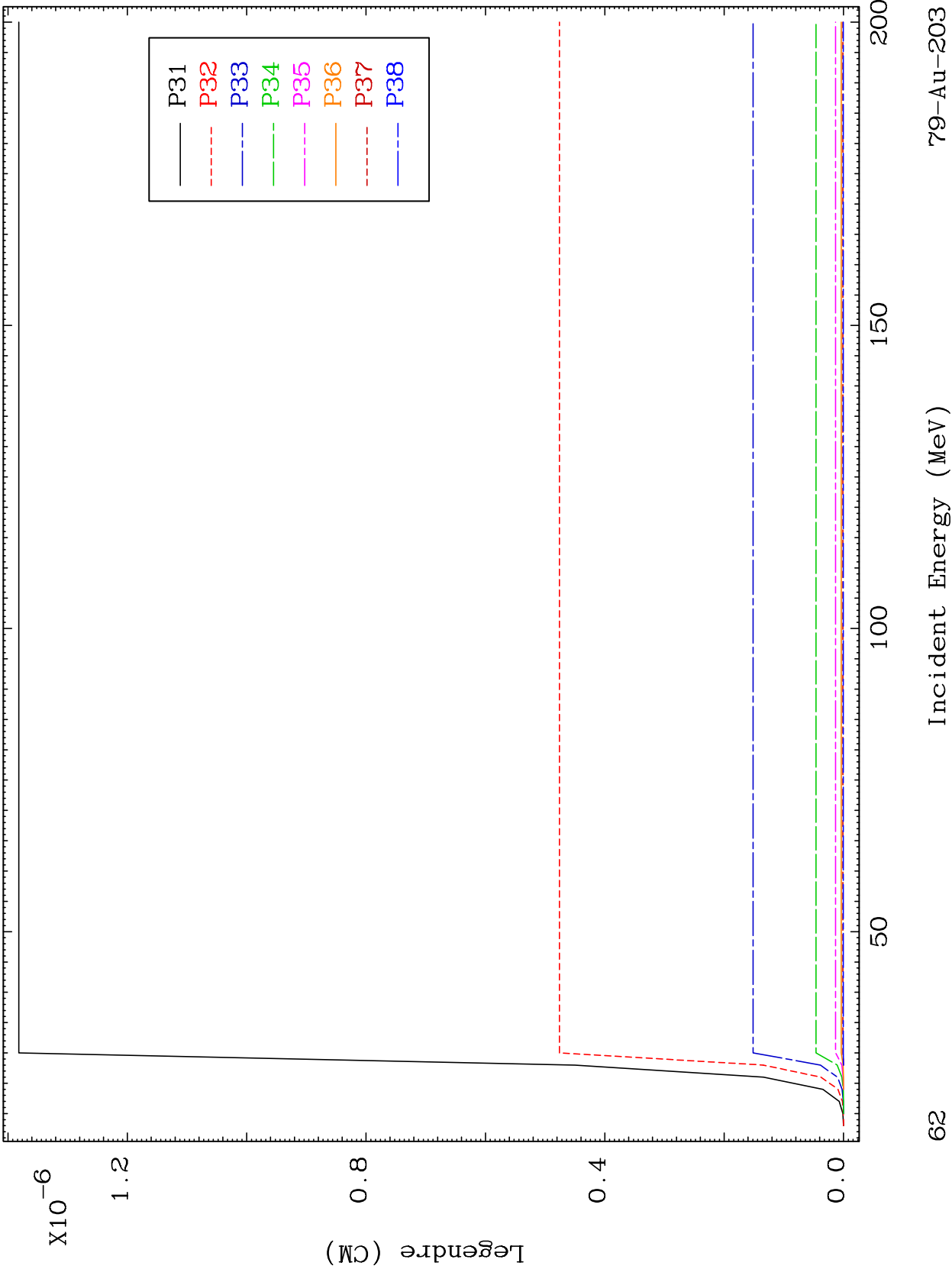
Incident Energy (MeV)

79-Au-203

MAT 7943

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

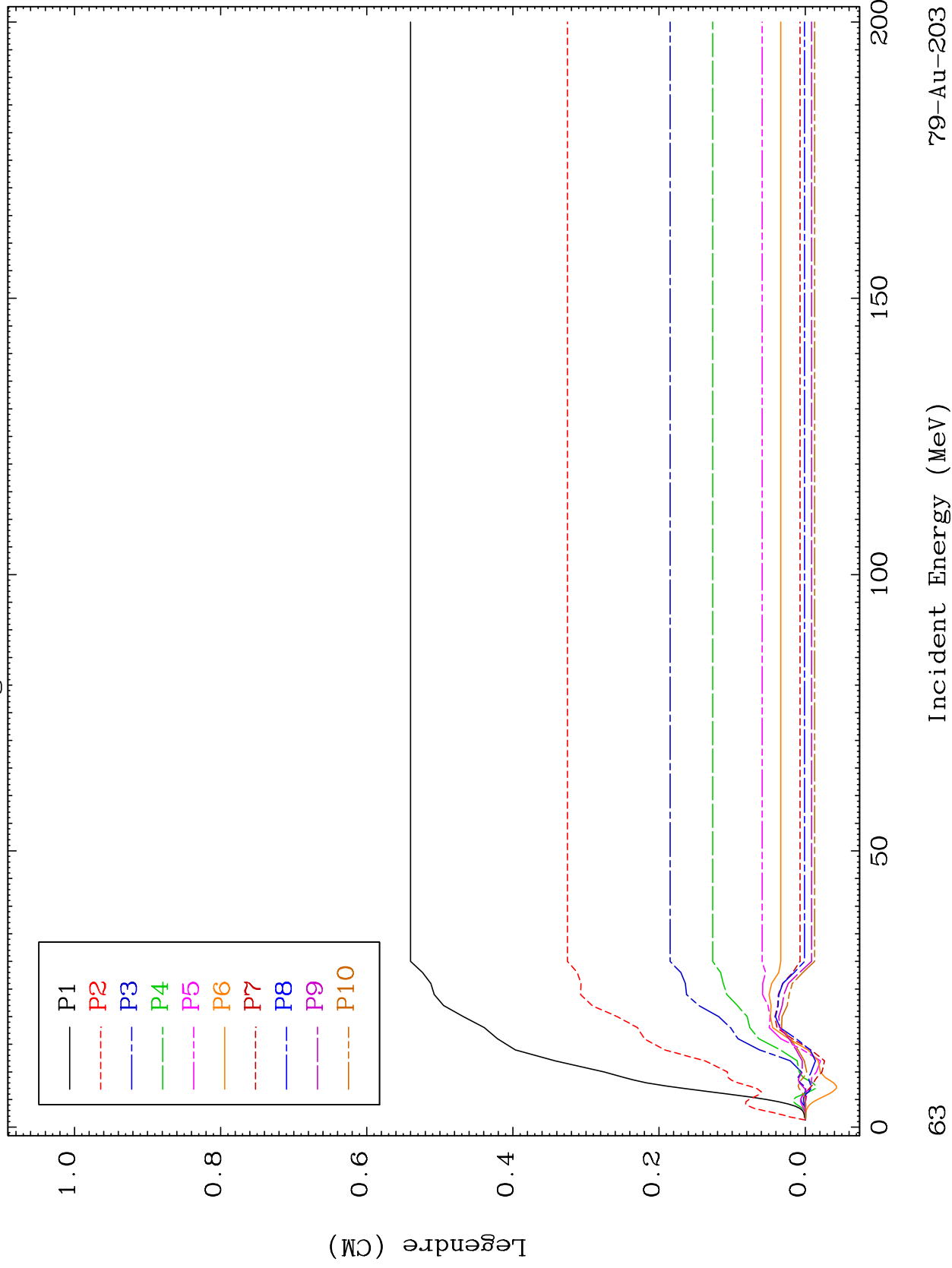
79-Au-203



MAT 7943

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

79-Au-203

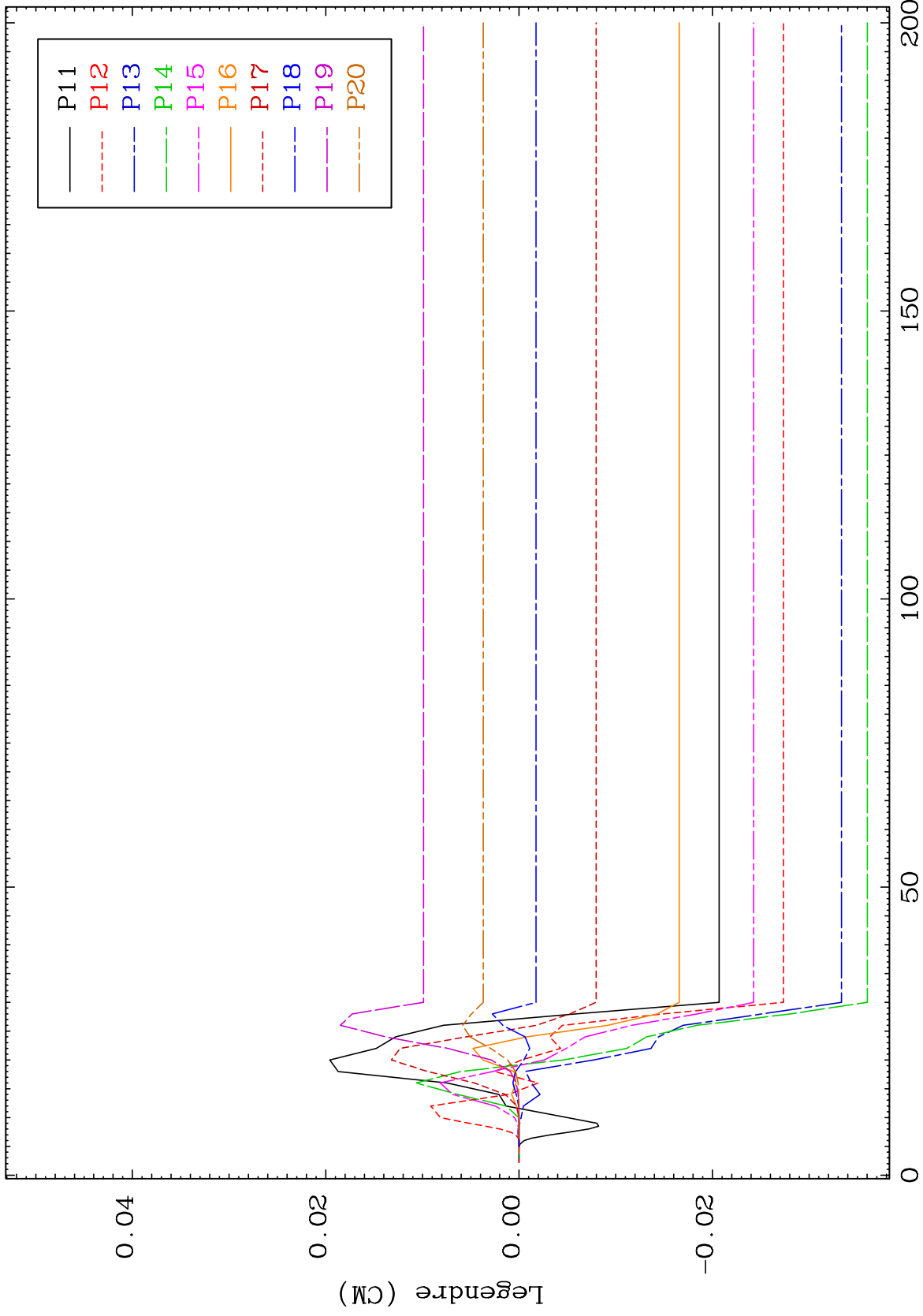




MAT 7943

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

79-Au-203



64

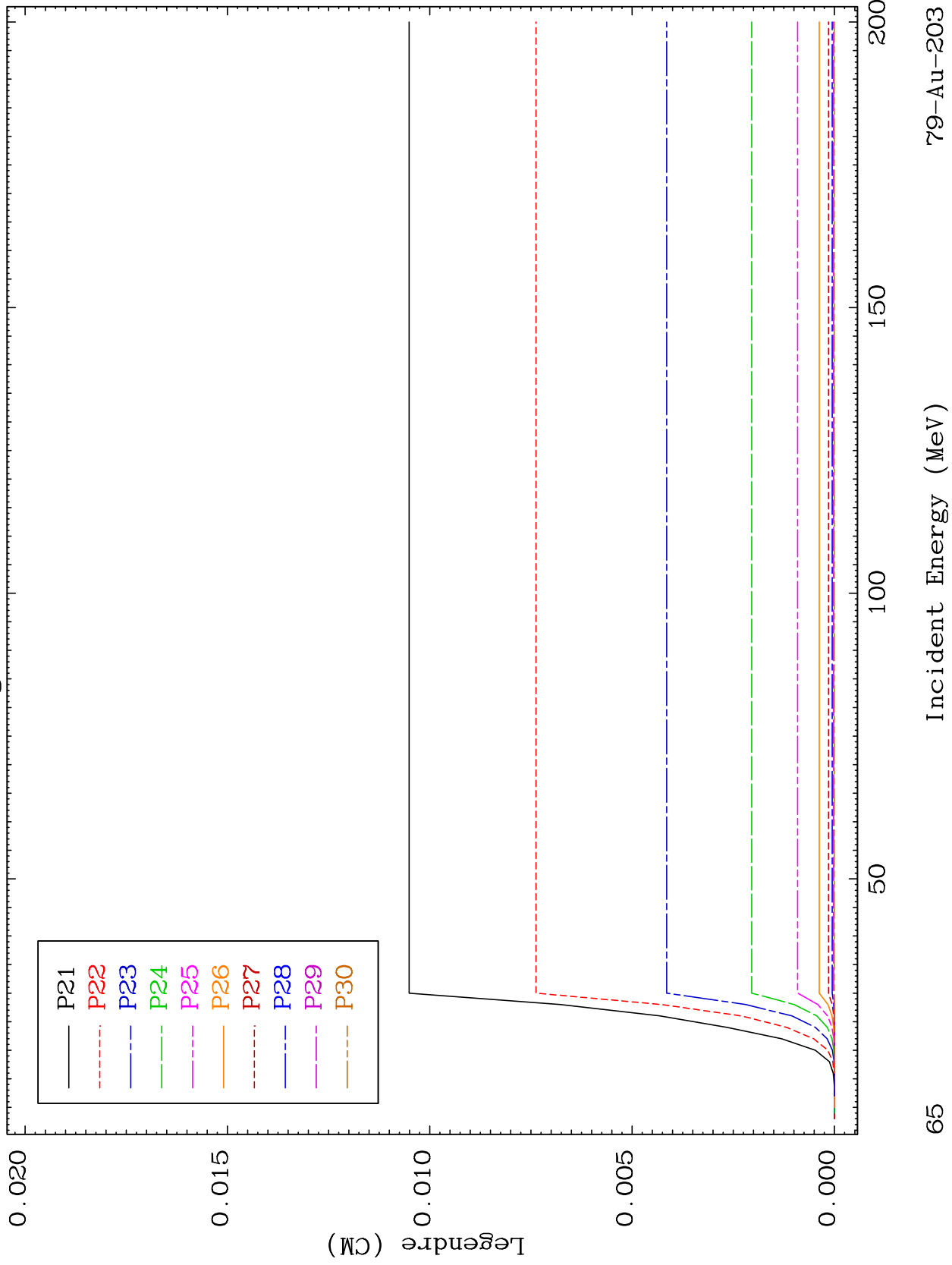
Incident Energy (MeV)

79-Au-203

MAT 7943

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

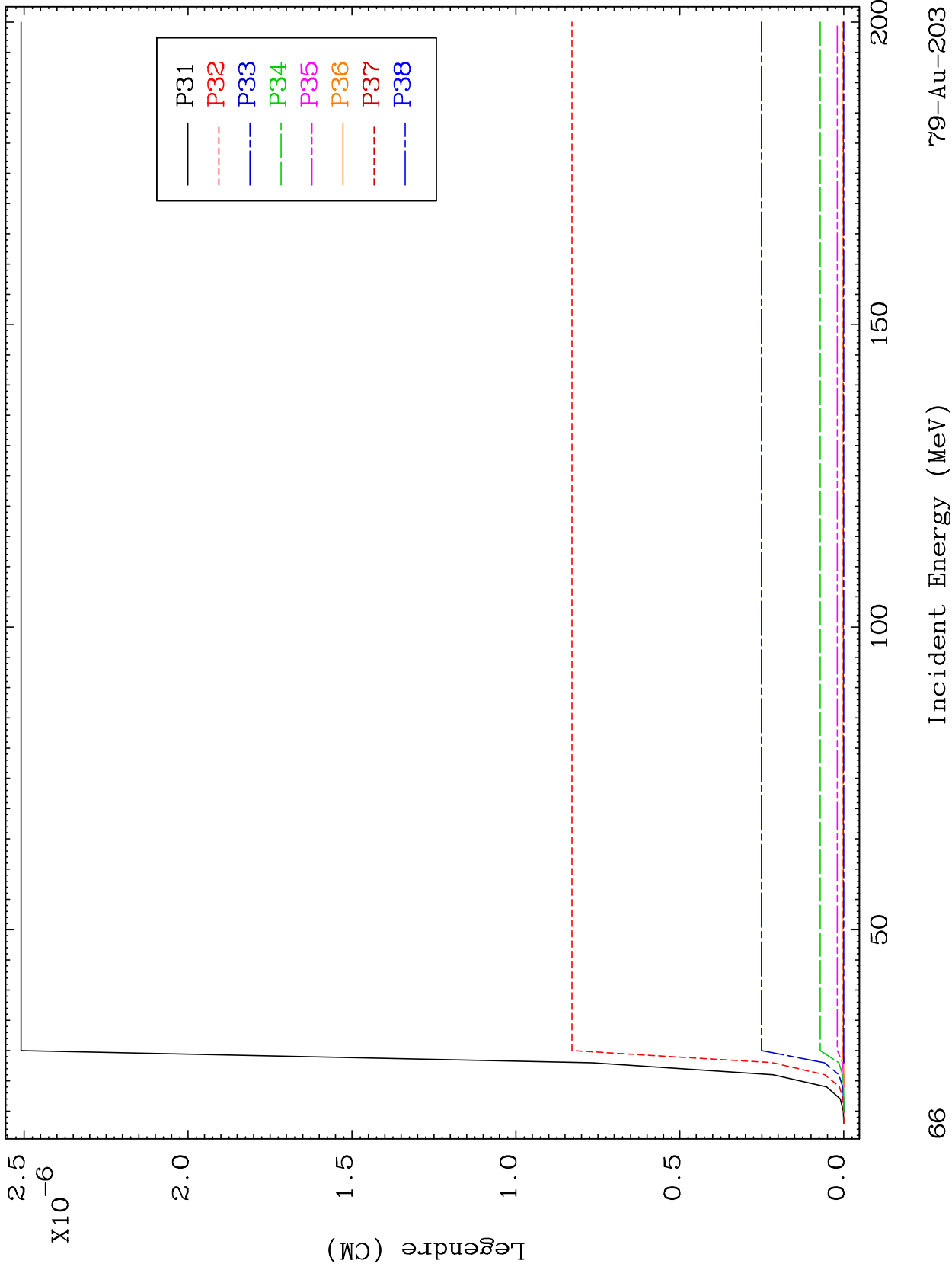
79-Au-203



65

Incident Energy (MeV)

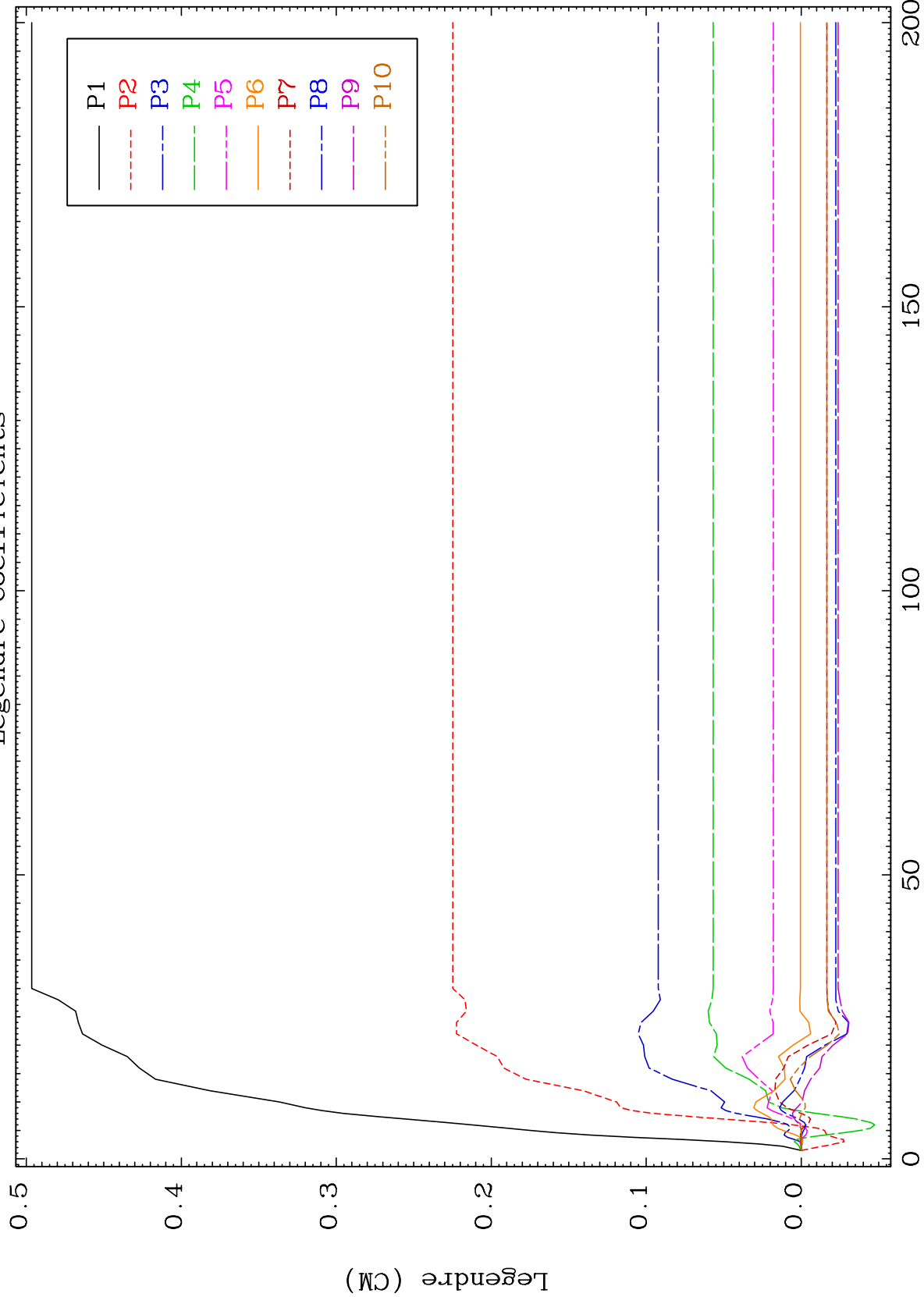
79-Au-203



MAT 7943

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

79-Au-203



79-Au-203

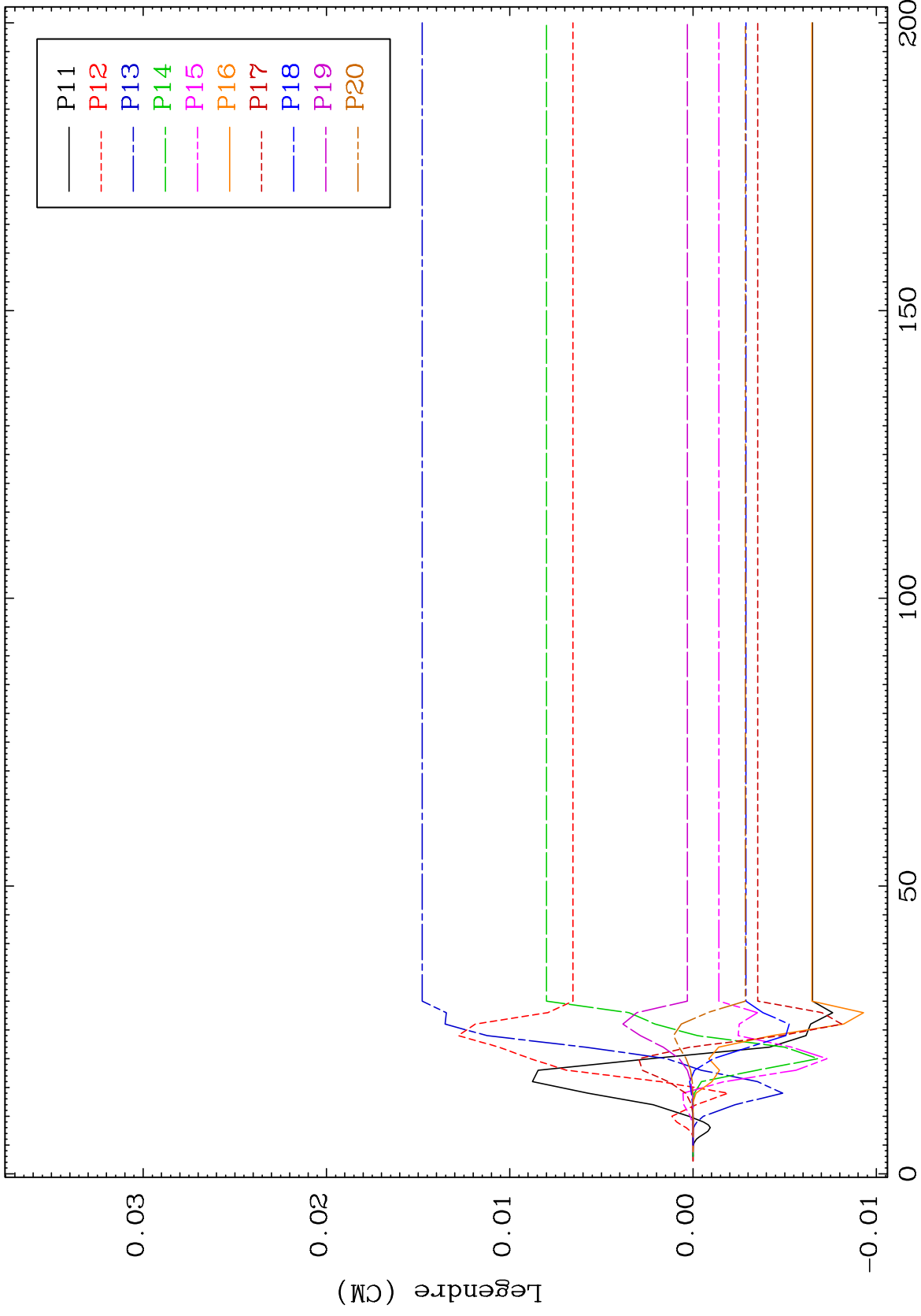
Incident Energy (MeV)

67

MAT 7943

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

79-Au-203



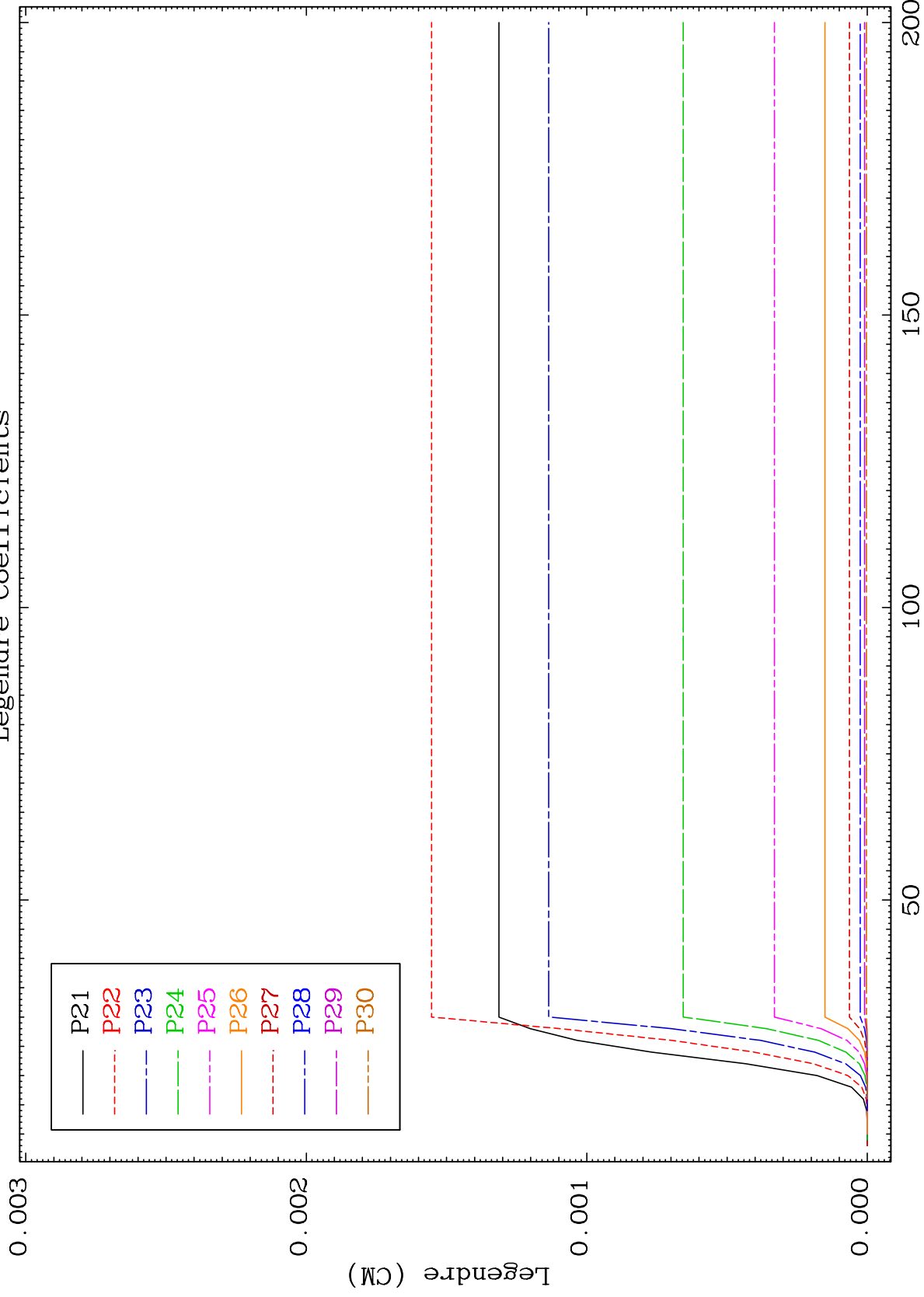
68

79-Au-203

MAT 7943

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

79-Au-203



69

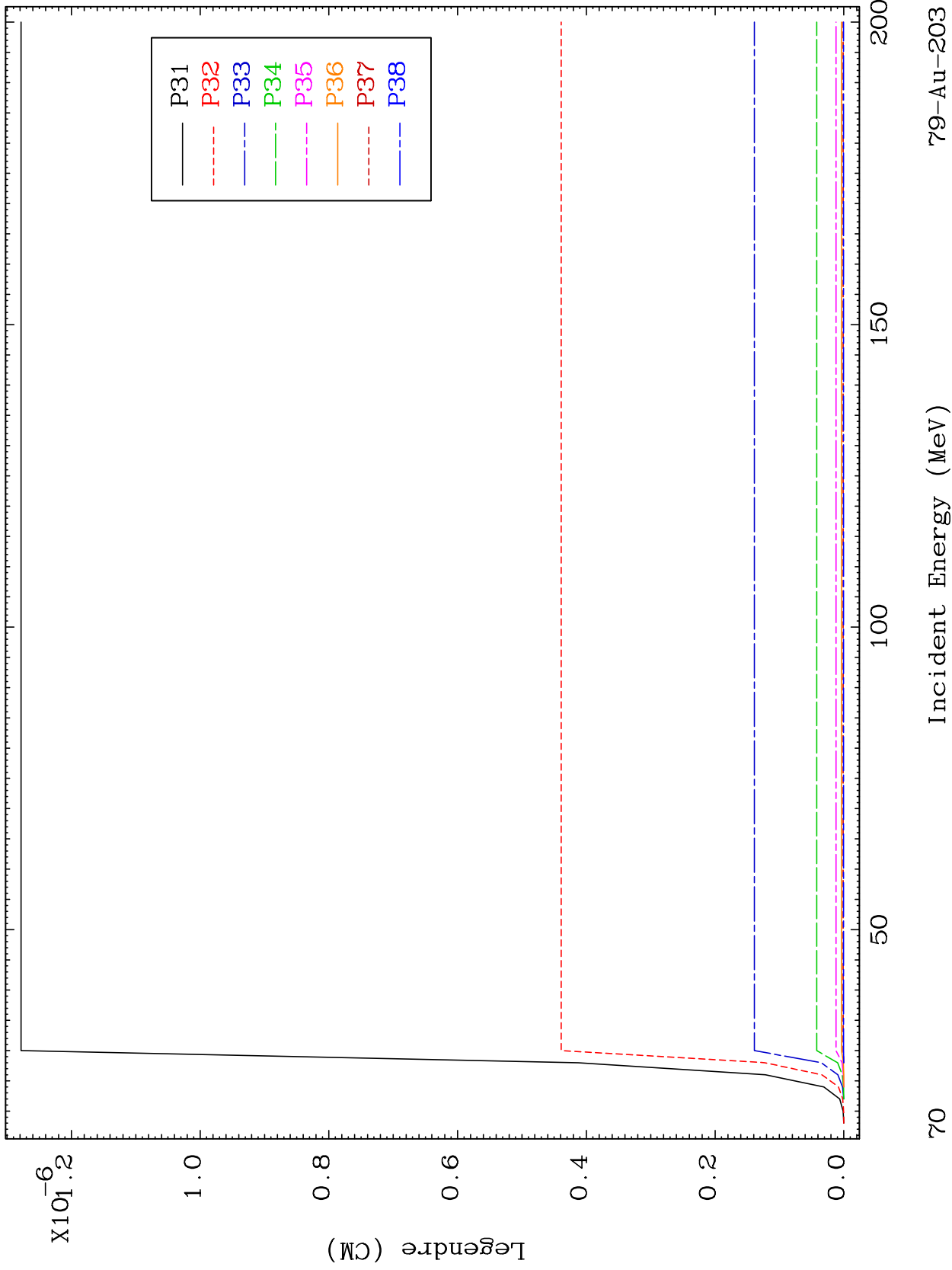
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



70

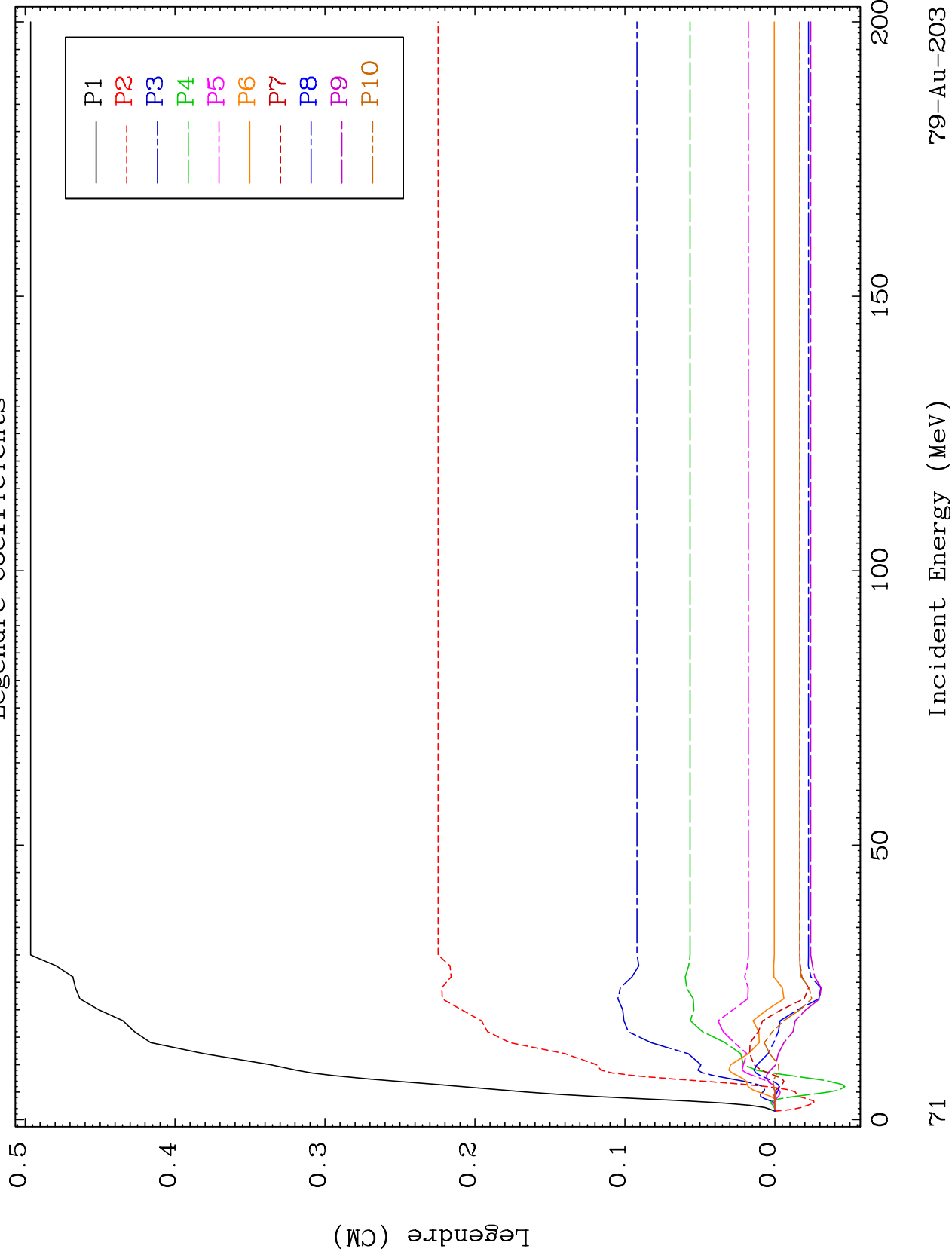
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



79-Au-203

Incident Energy (MeV)

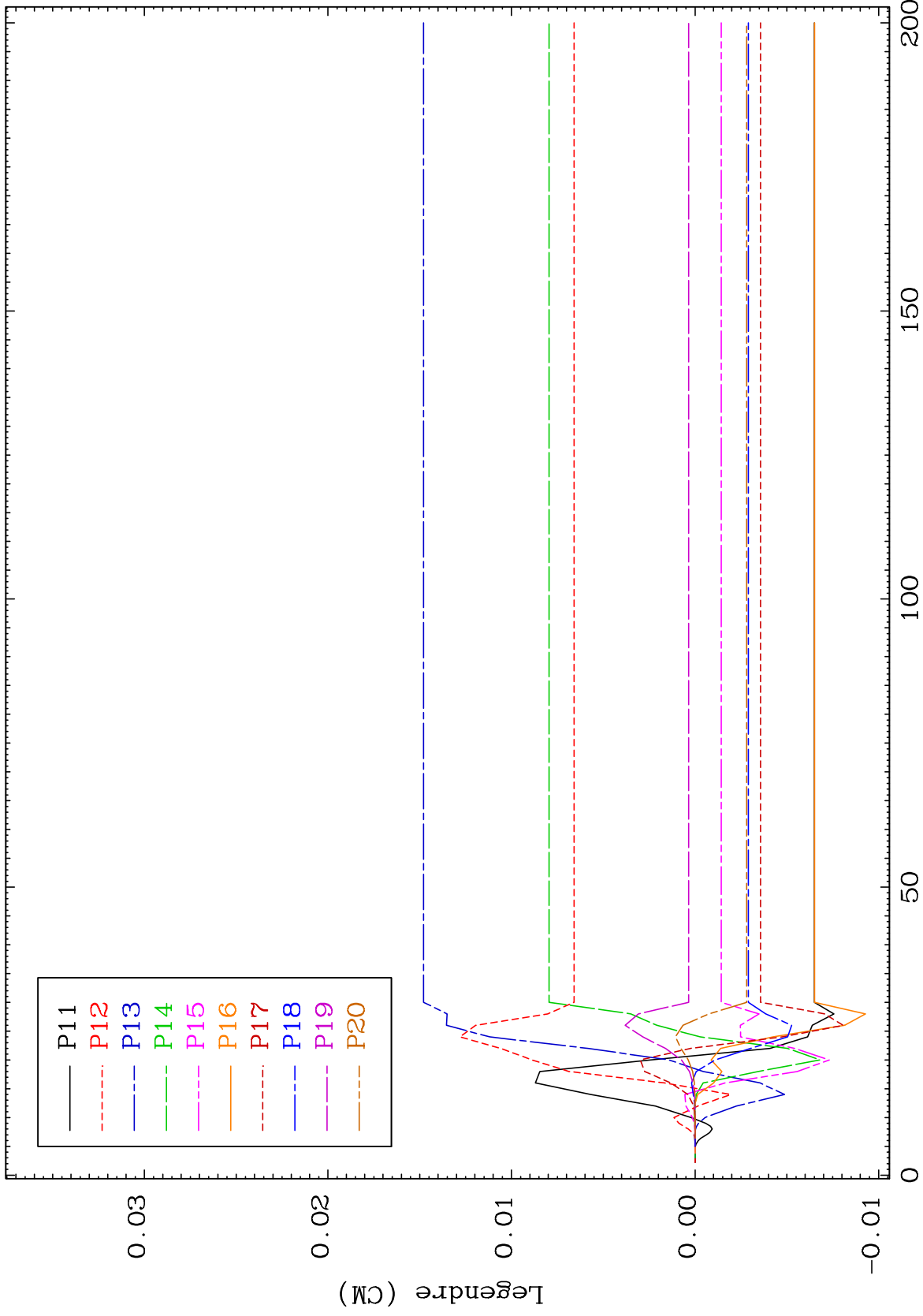
71



MAT 7943

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

79-Au-203



72

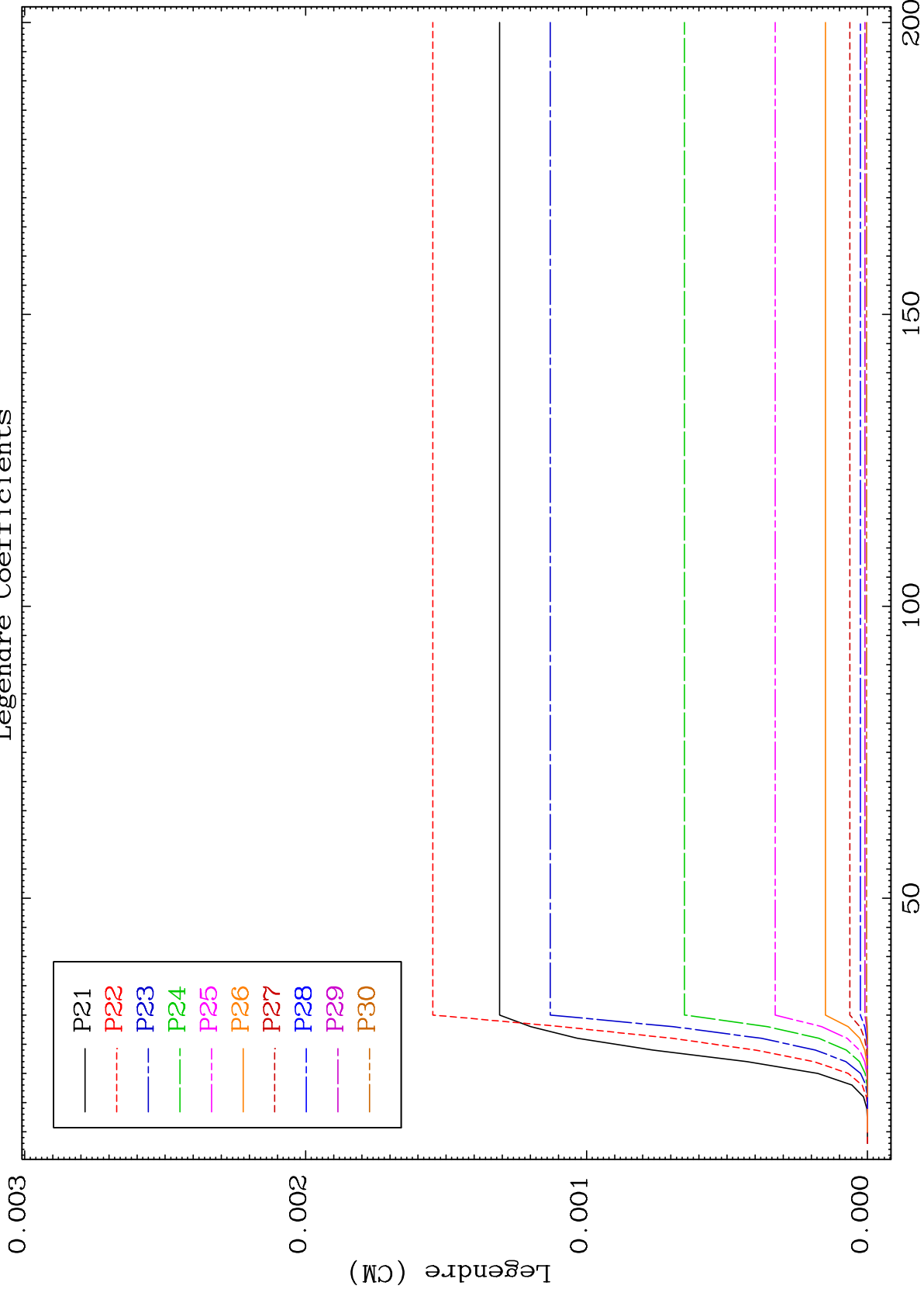
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



73

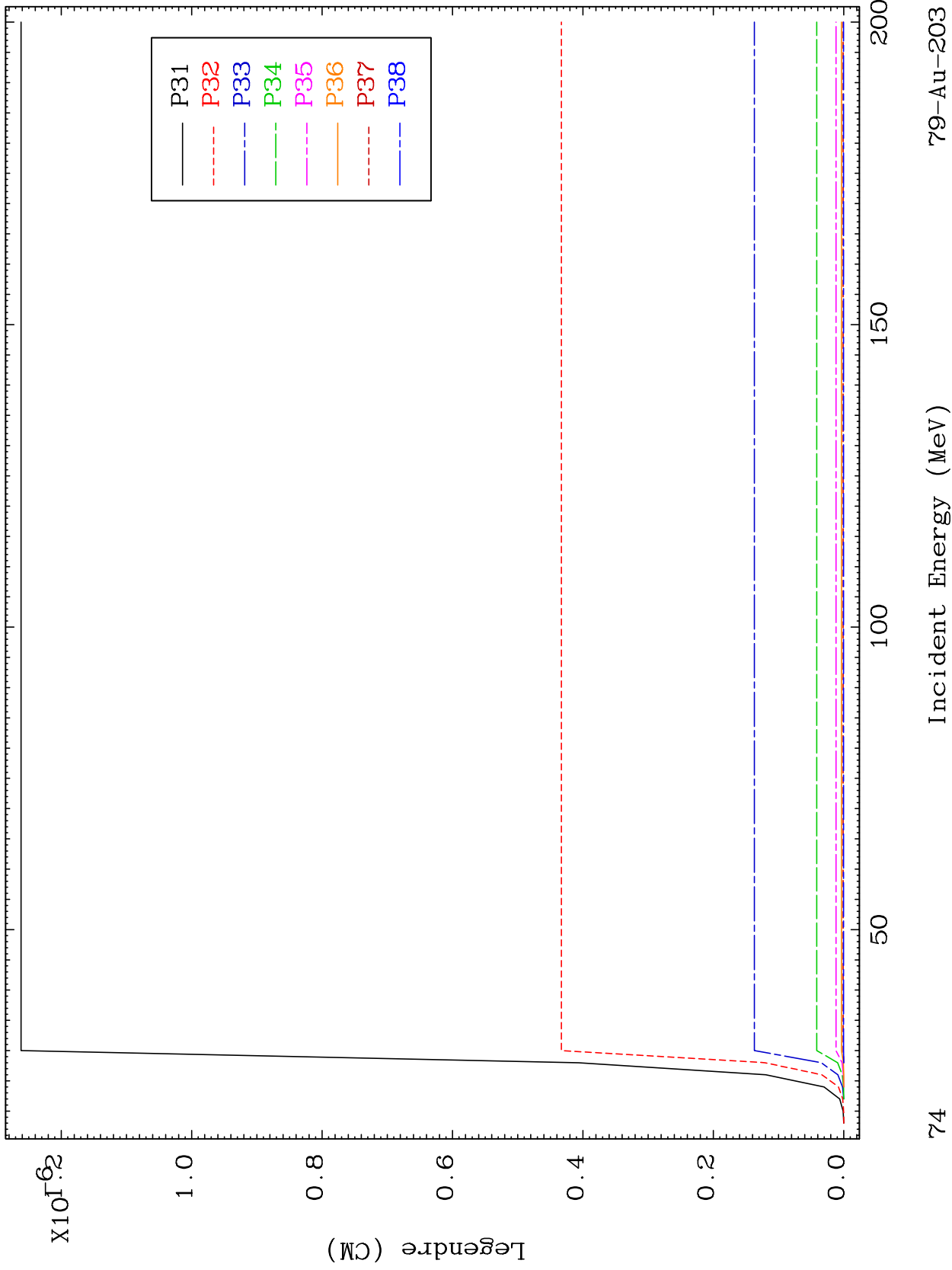
Incident Energy (MeV)

79-Au-203

MAT 7943

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

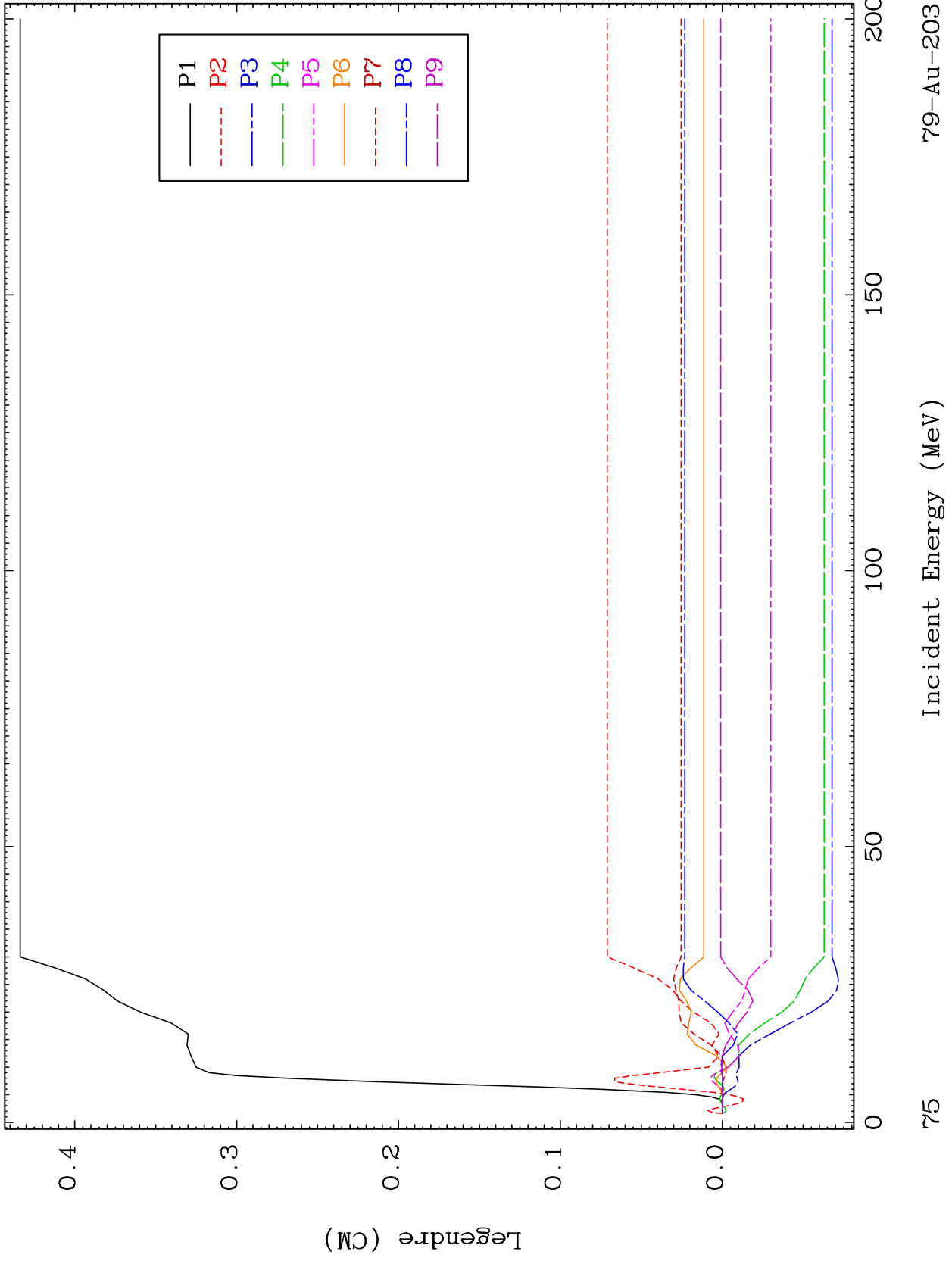
79-Au-203



MAT 7943

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

79-Au-203



79-Au-203

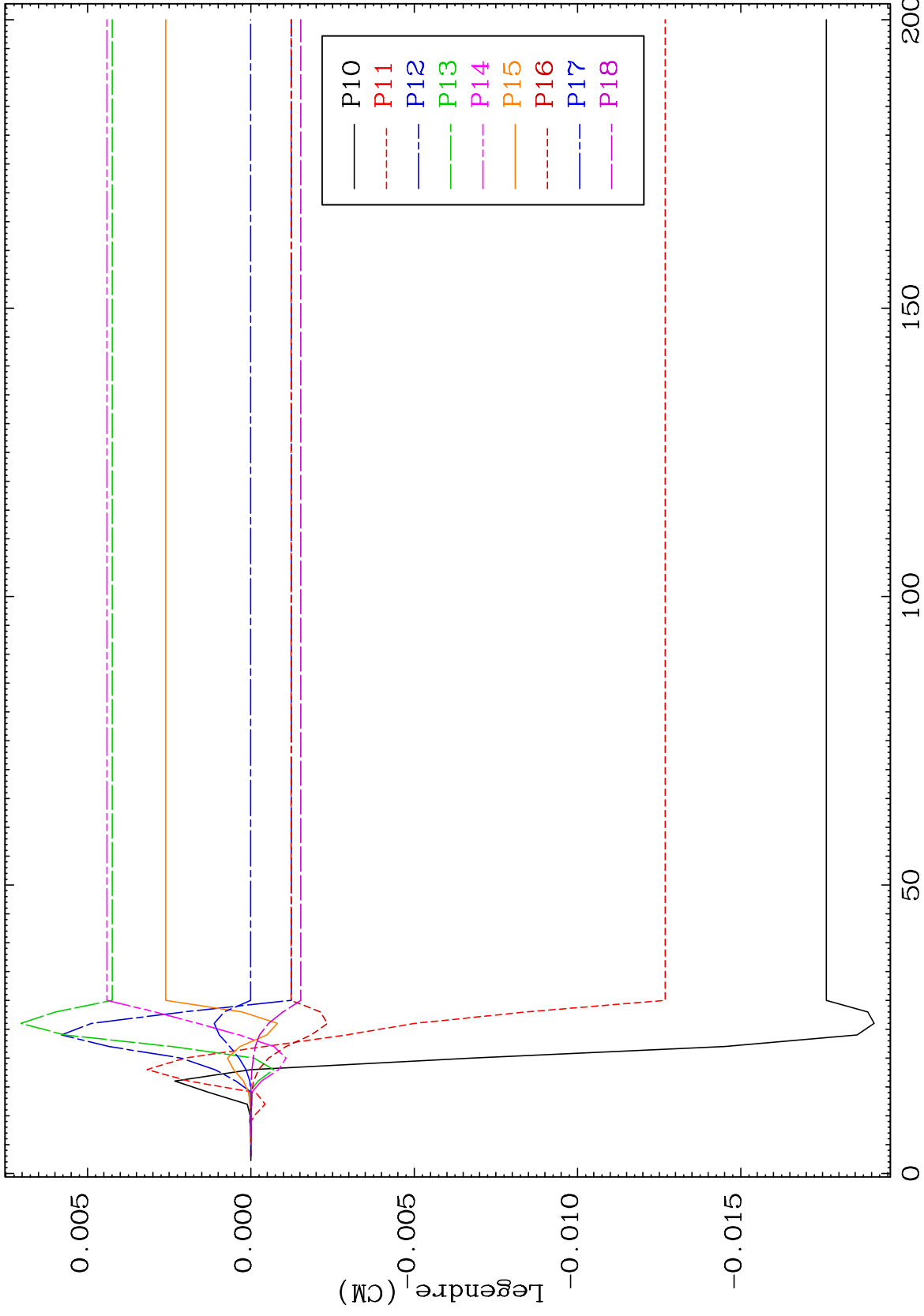
Incident Energy (MeV)

75

MAT 7943

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

79-Au-203



76

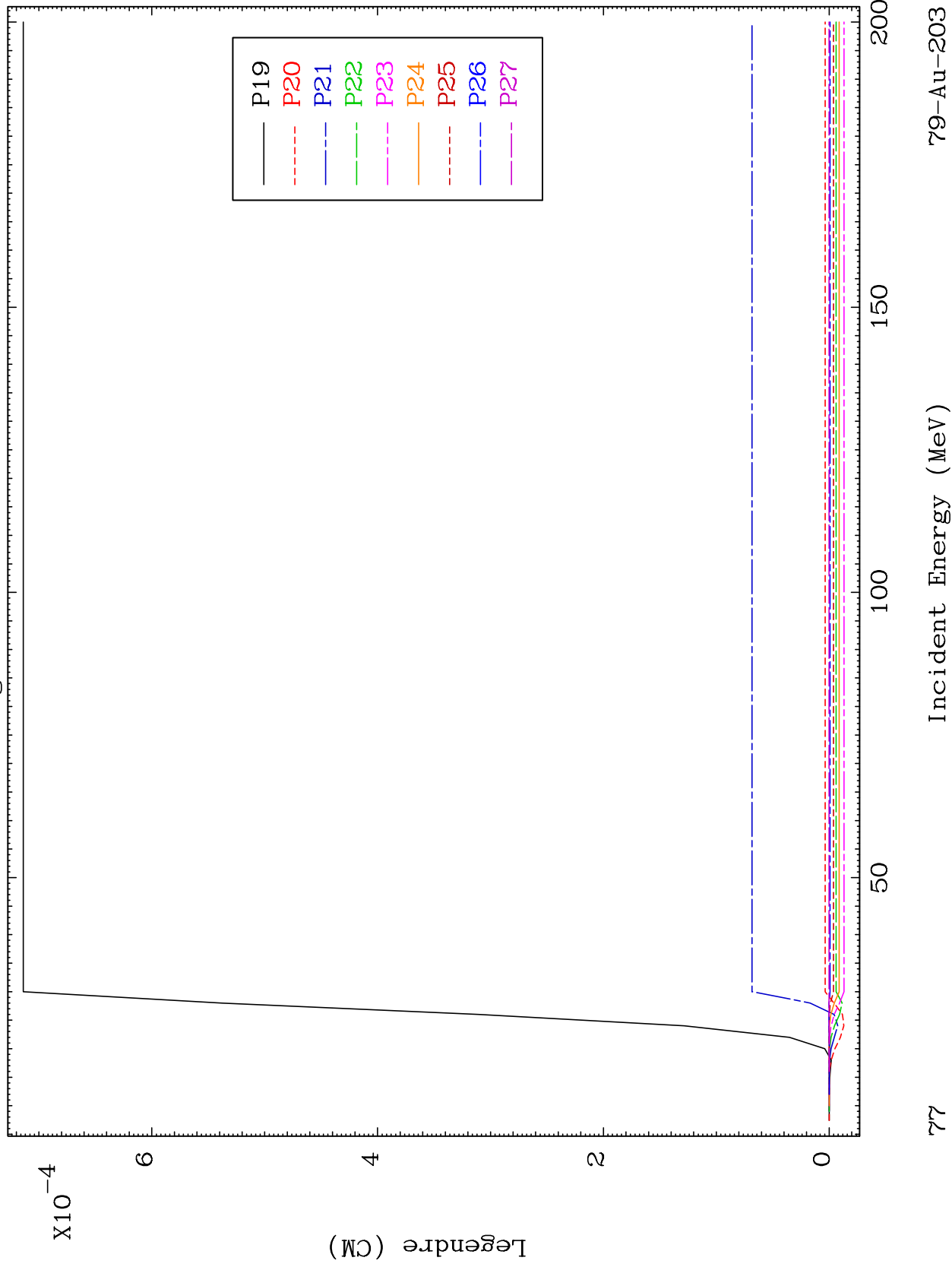
Incident Energy (MeV)

79-Au-203

MAT 7943

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

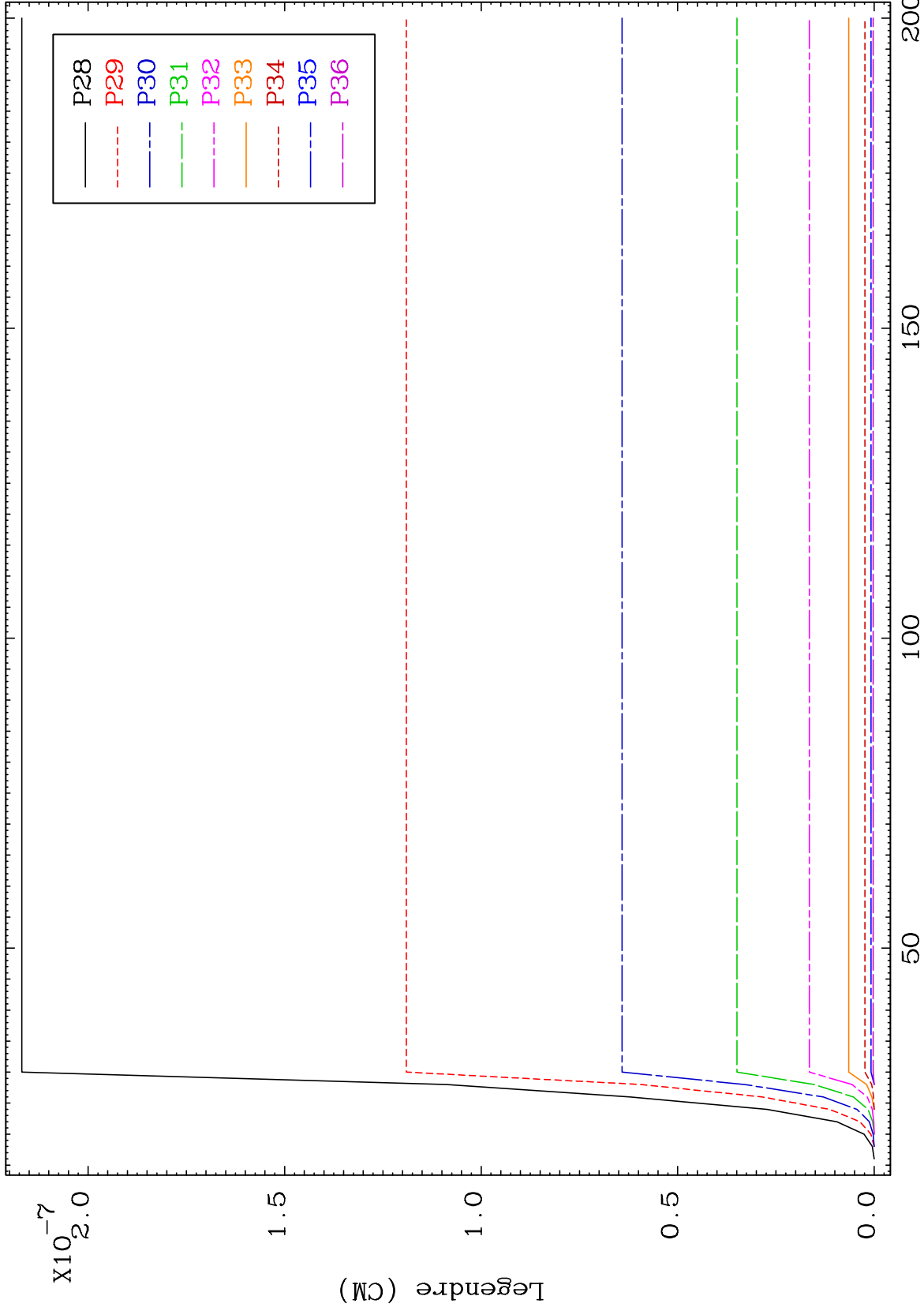
79-Au-203



MAT 7943

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

79-Au-203



78

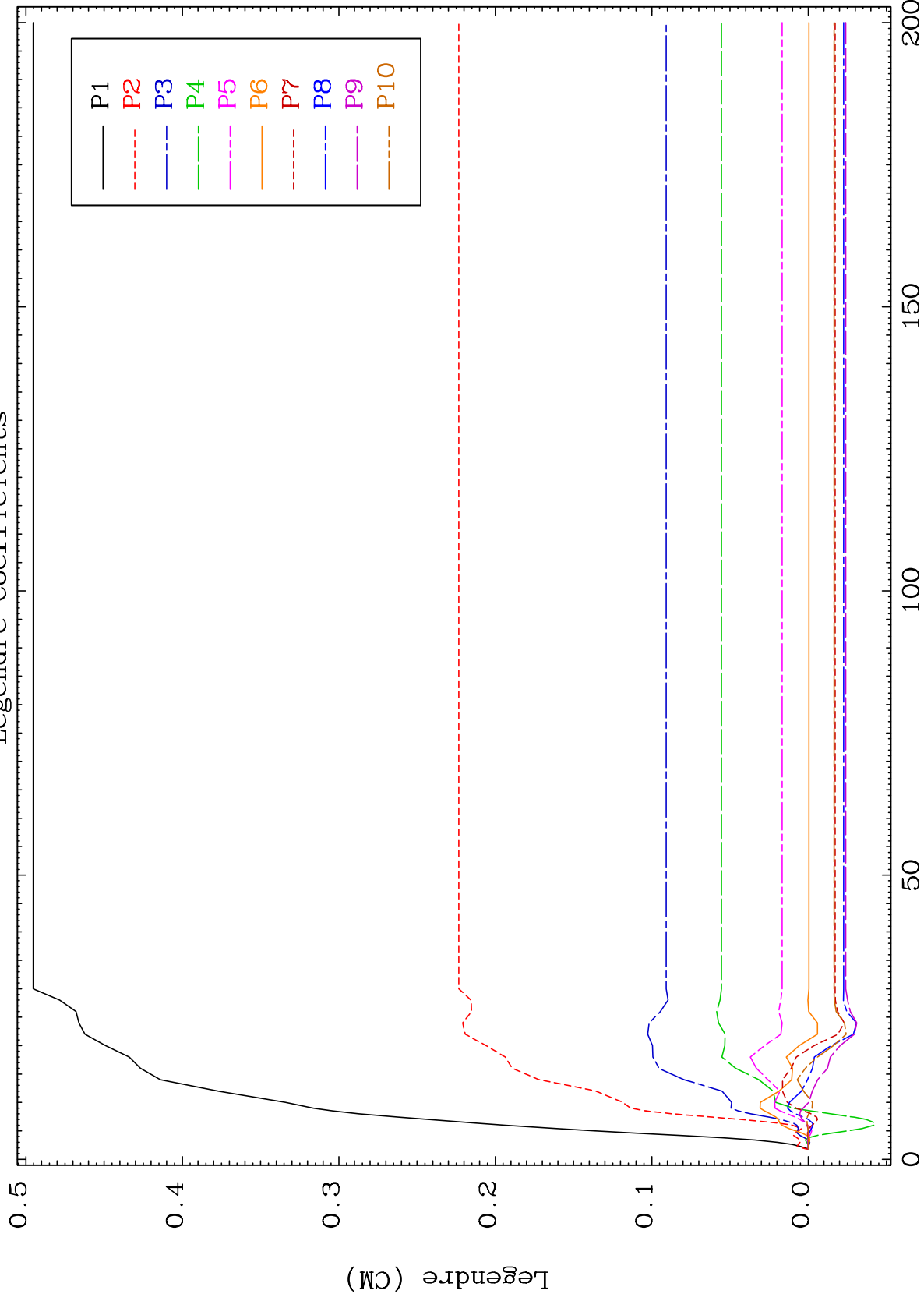
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



79

Incident Energy (MeV)

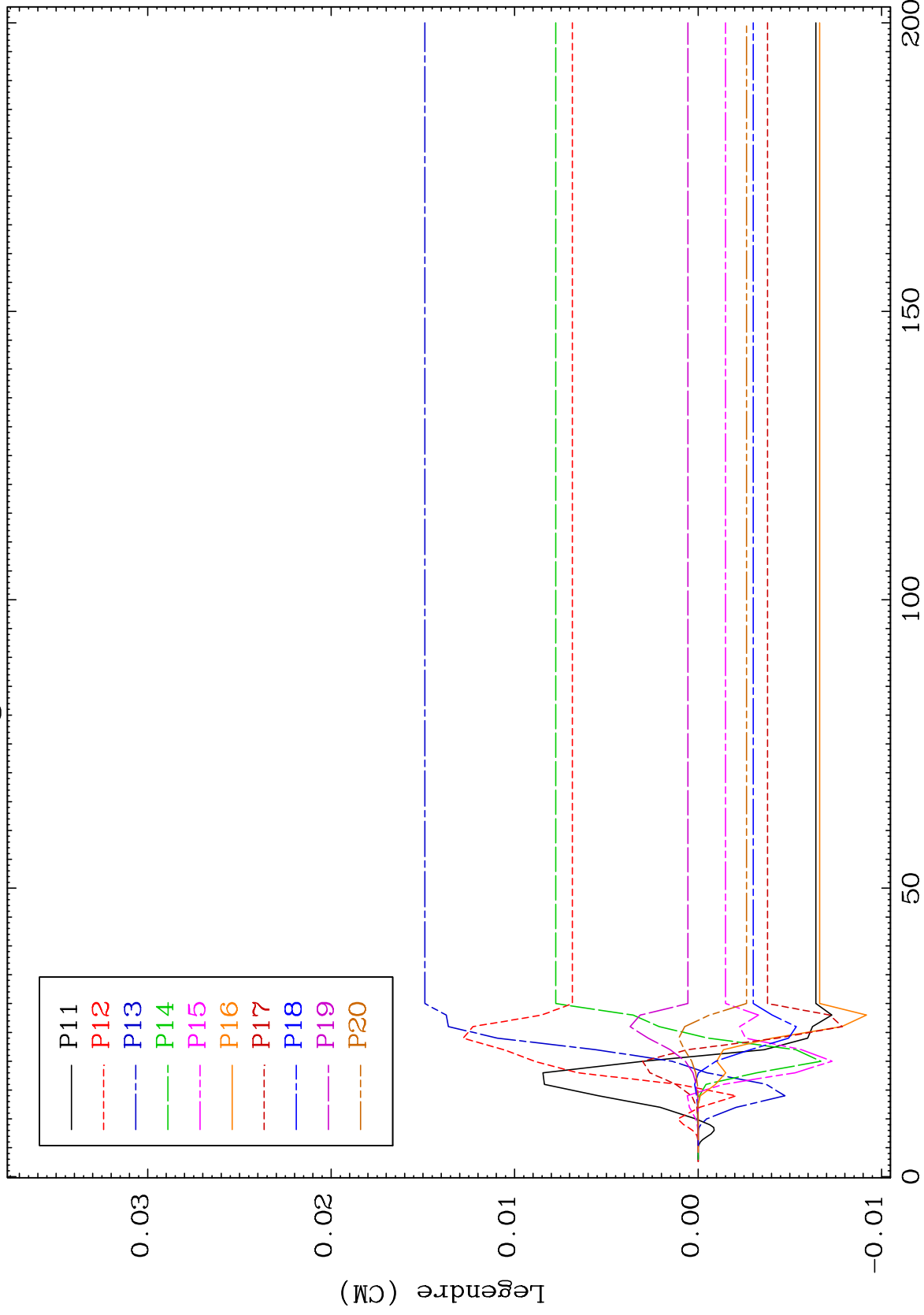
79-Au-203



MAT 7943

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

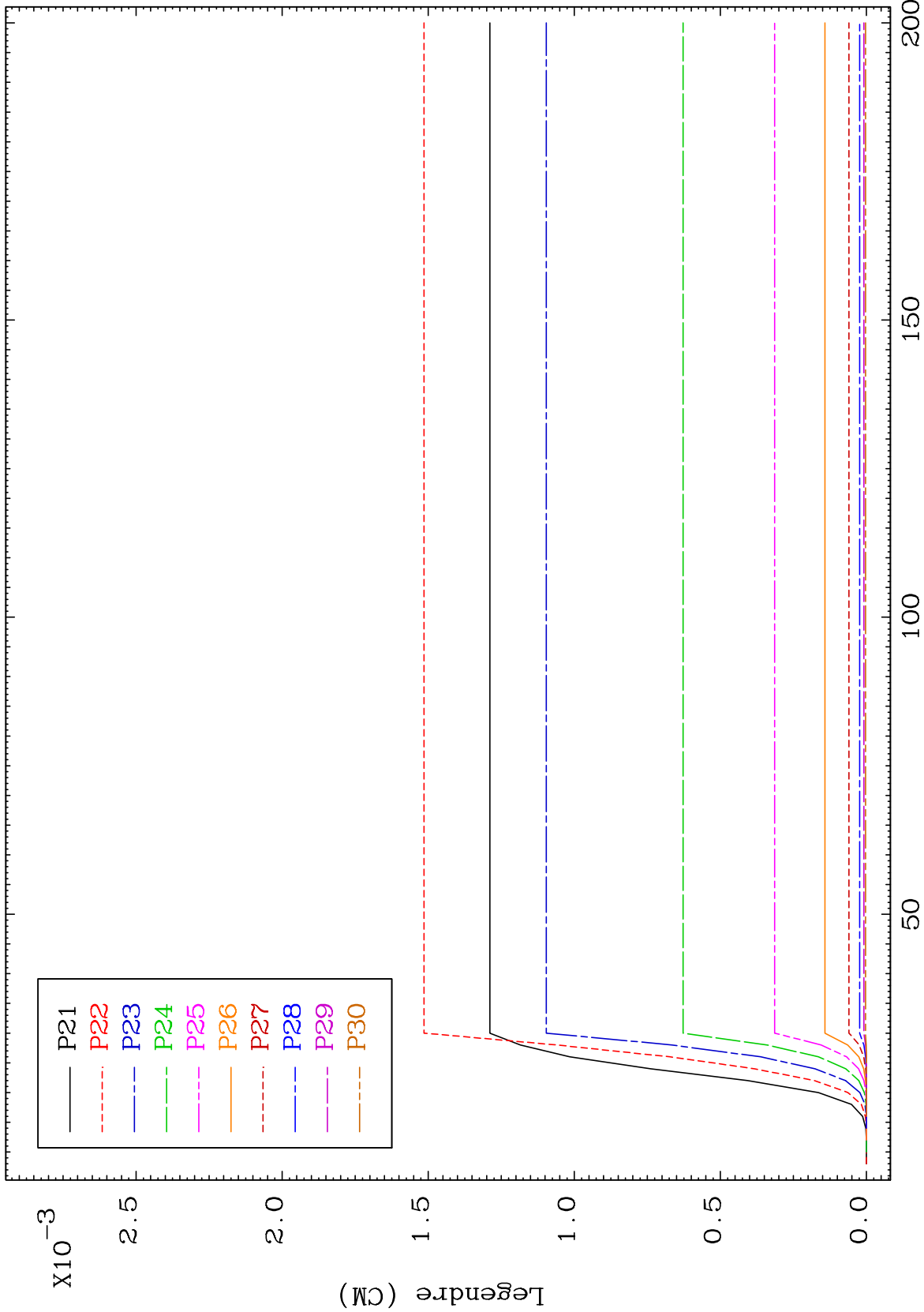
79-Au-203



80

Incident Energy (MeV)

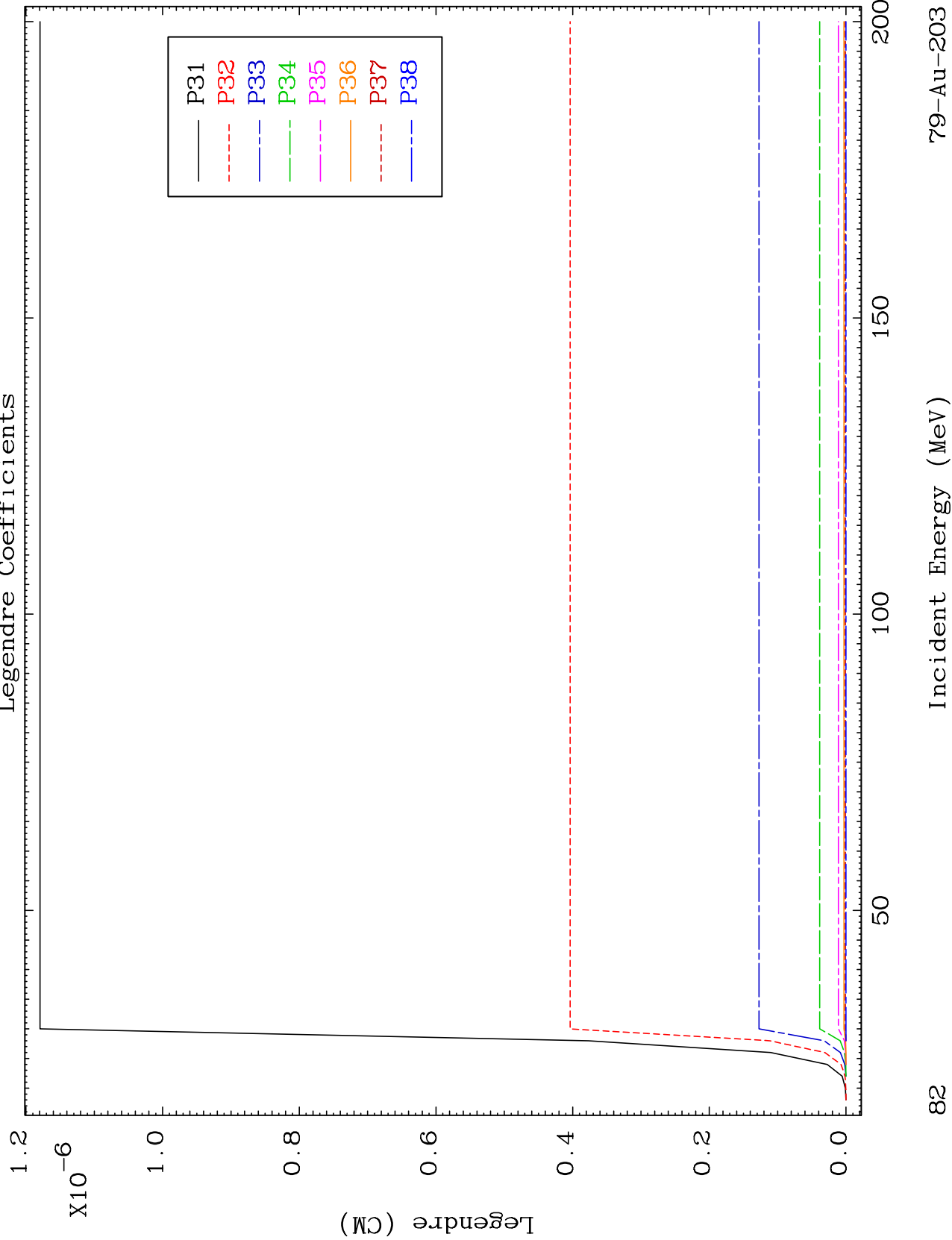
79-Au-203



MAT 7943

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

79-Au-203



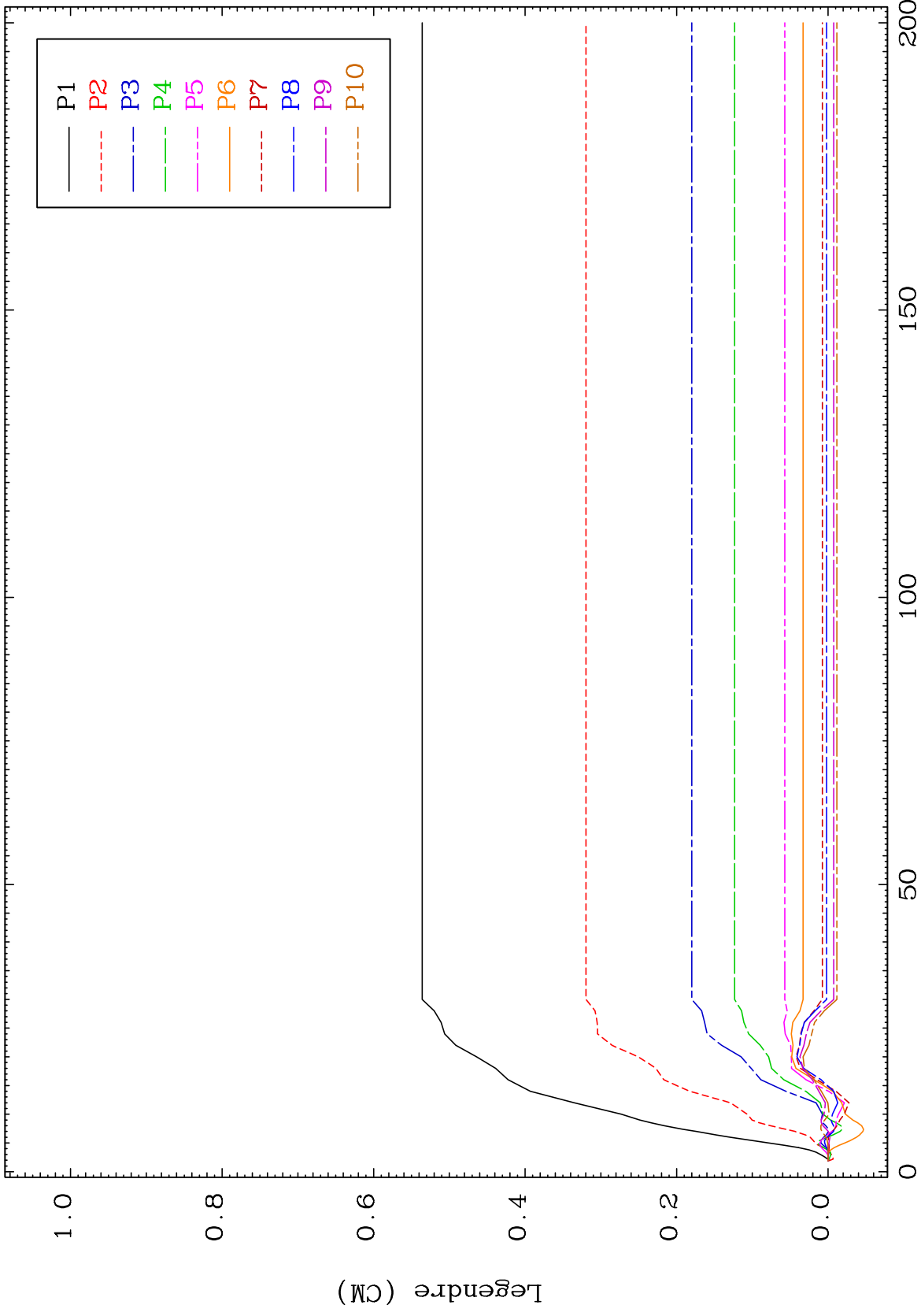
82

79-Au-203

MAT 7943

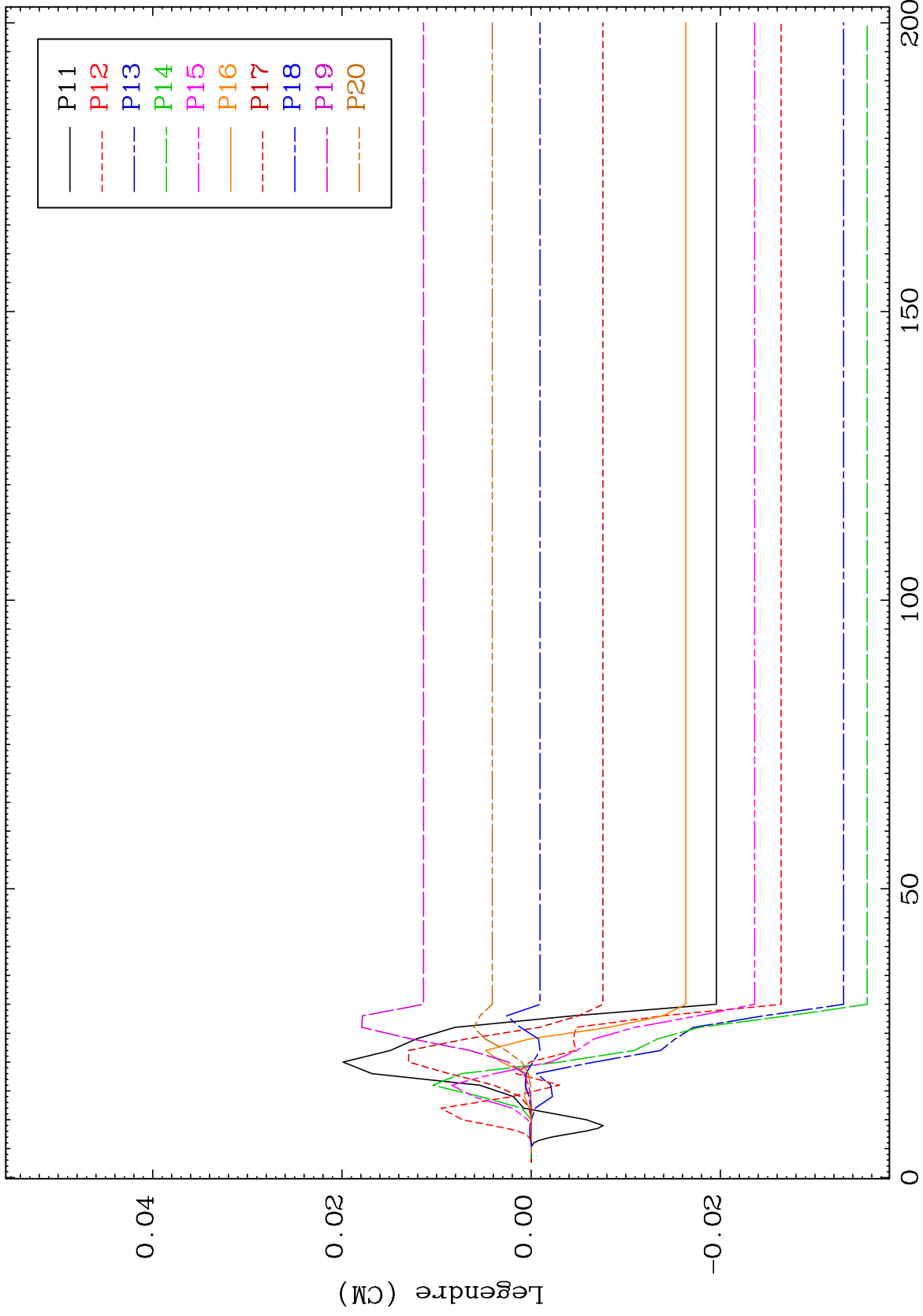
MT= 67 (n,n') Level  
Legendre Coefficients

79-Au-203



83

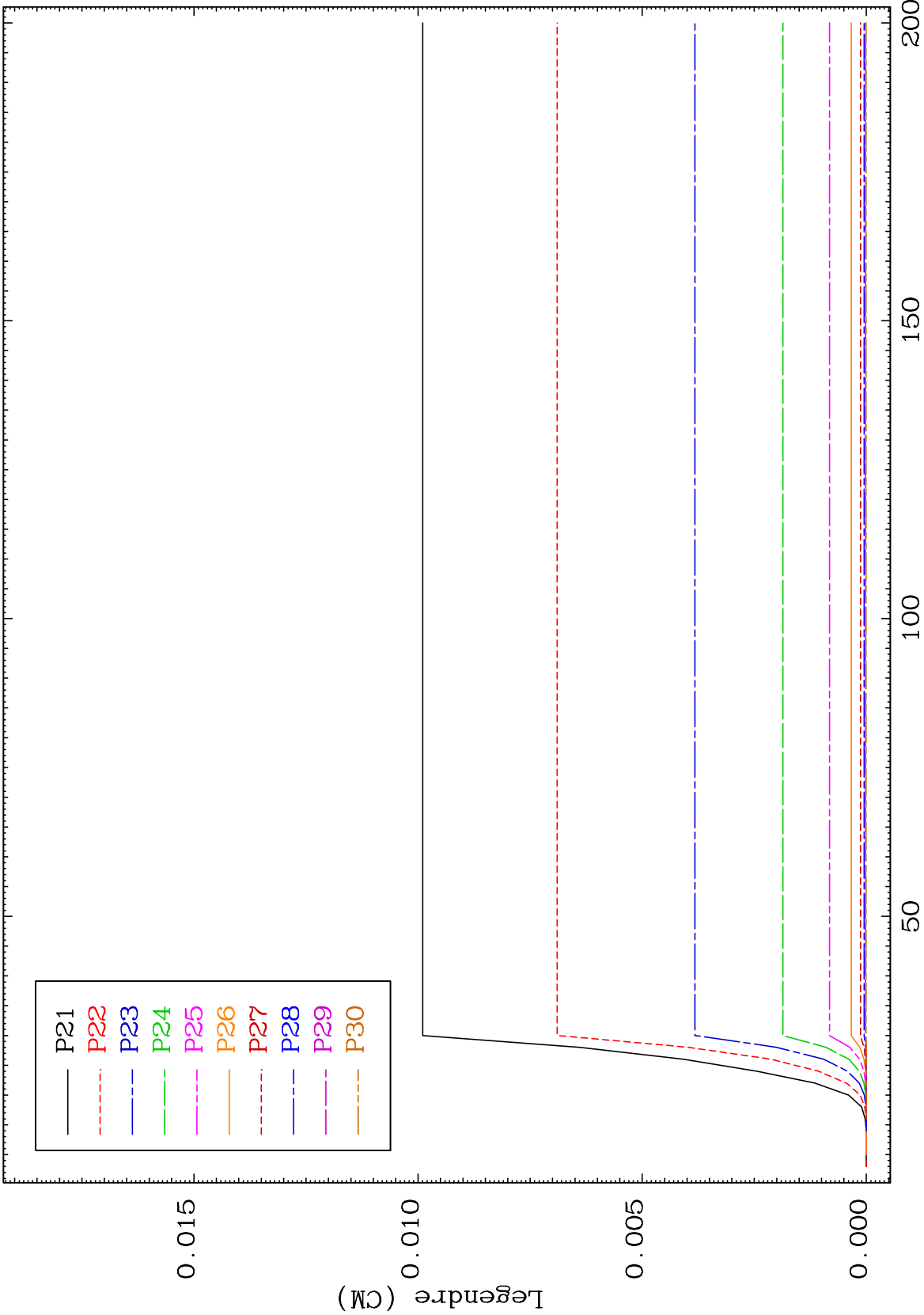
79-Au-203



MAT 7943

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

79-Au-203



85

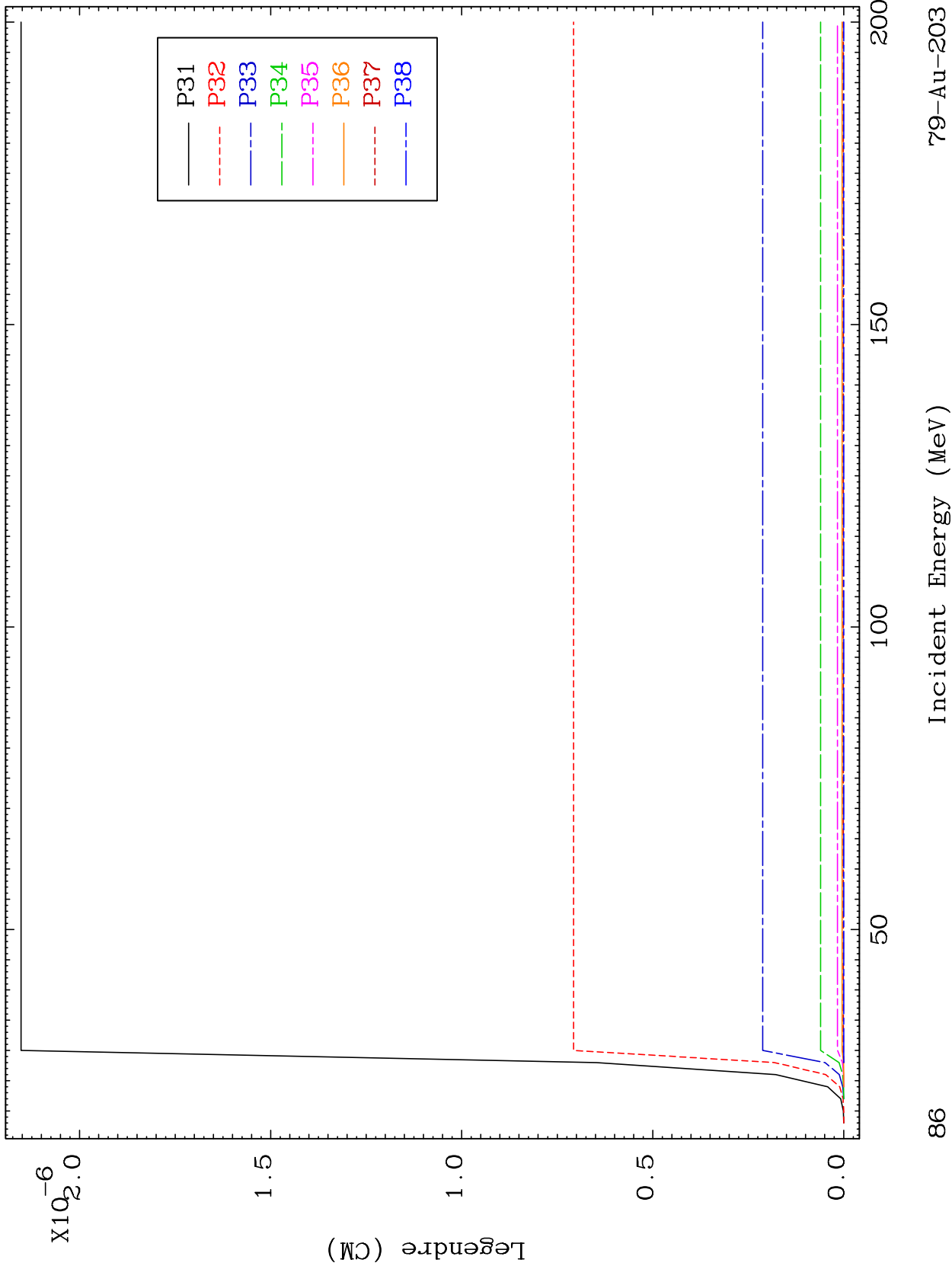
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



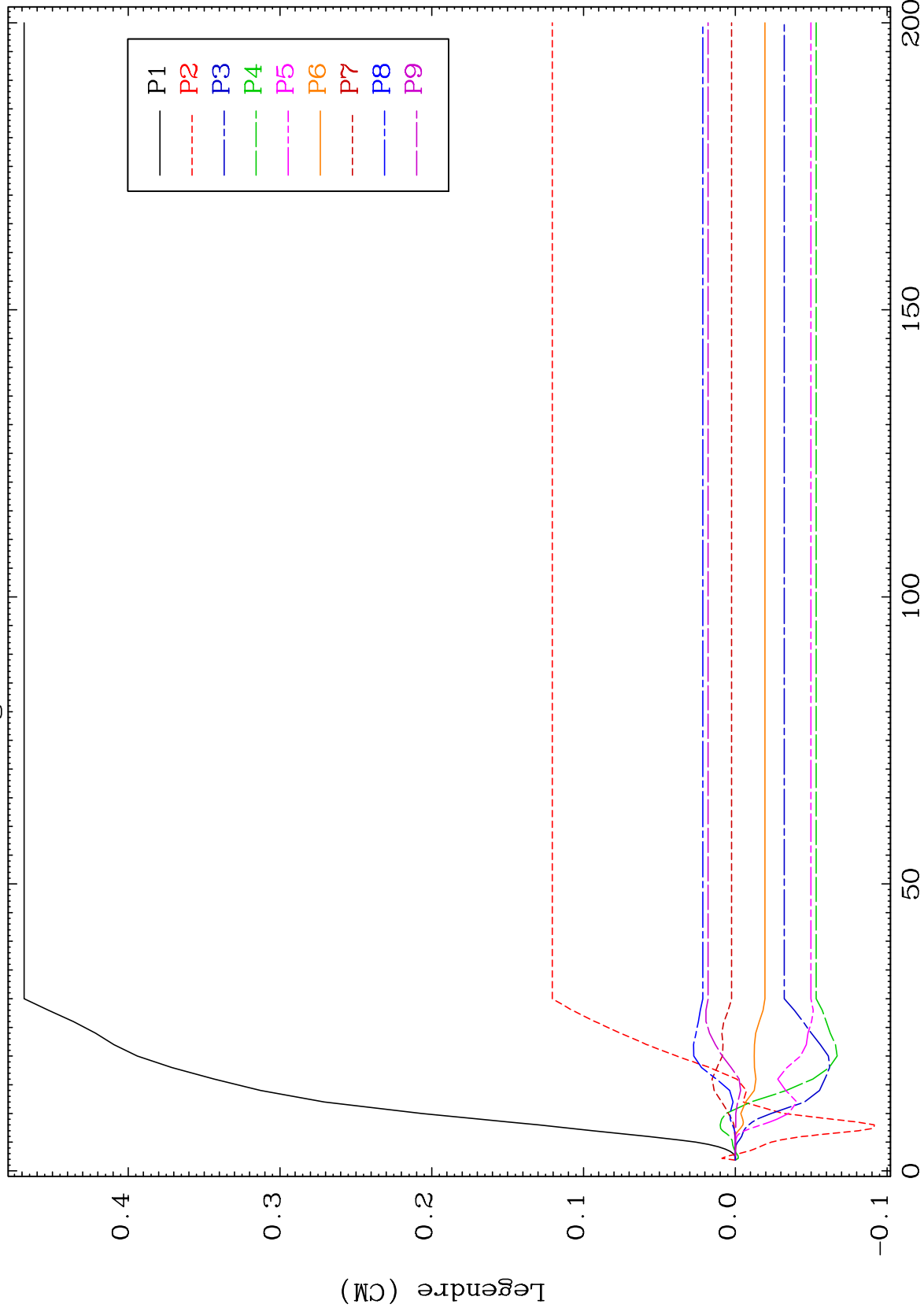
86

79-Au-203

MAT 7943

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

79-Au-203



87

Incident Energy (MeV)

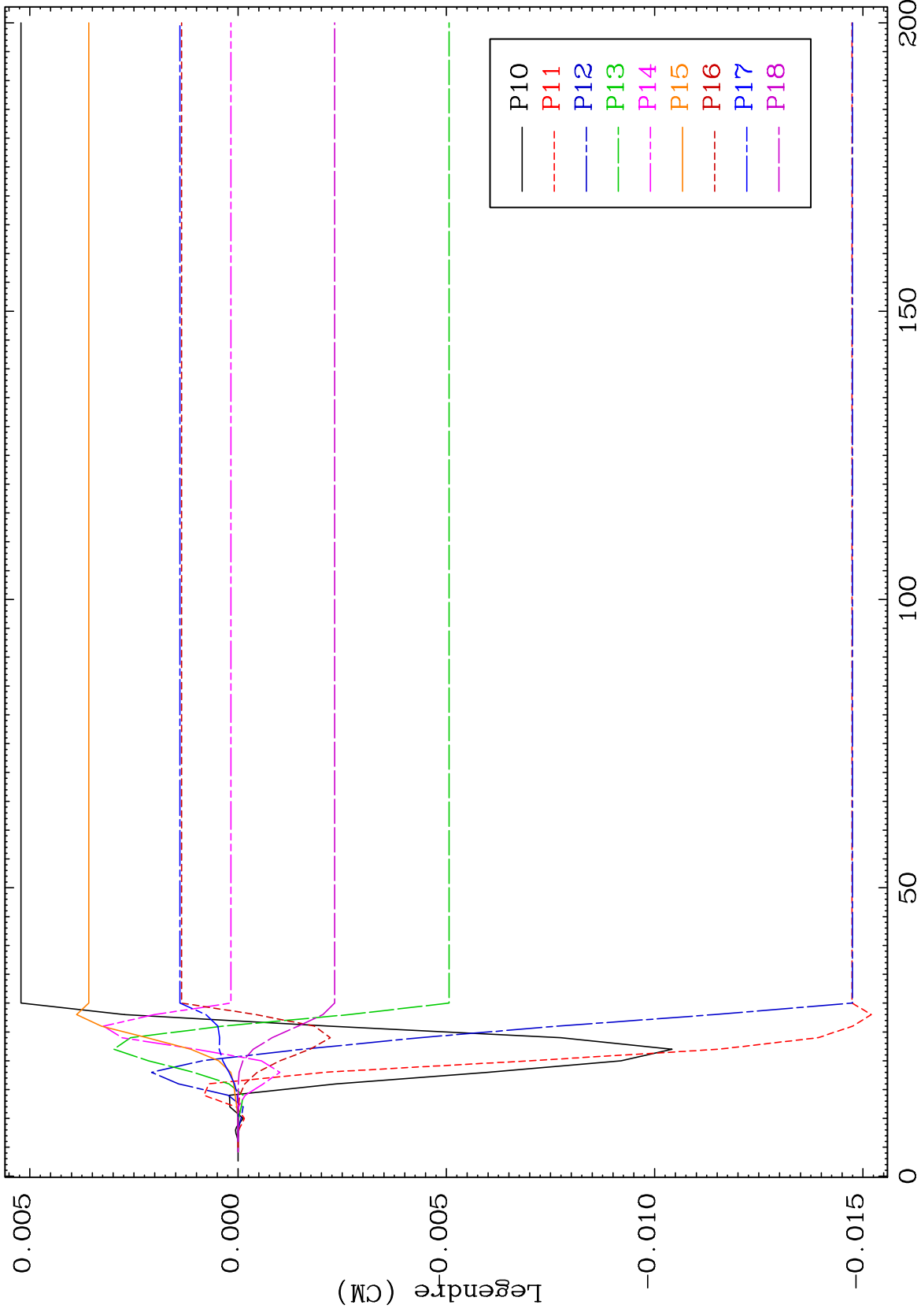
79-Au-203



MAT 7943

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

79-Au-203



88

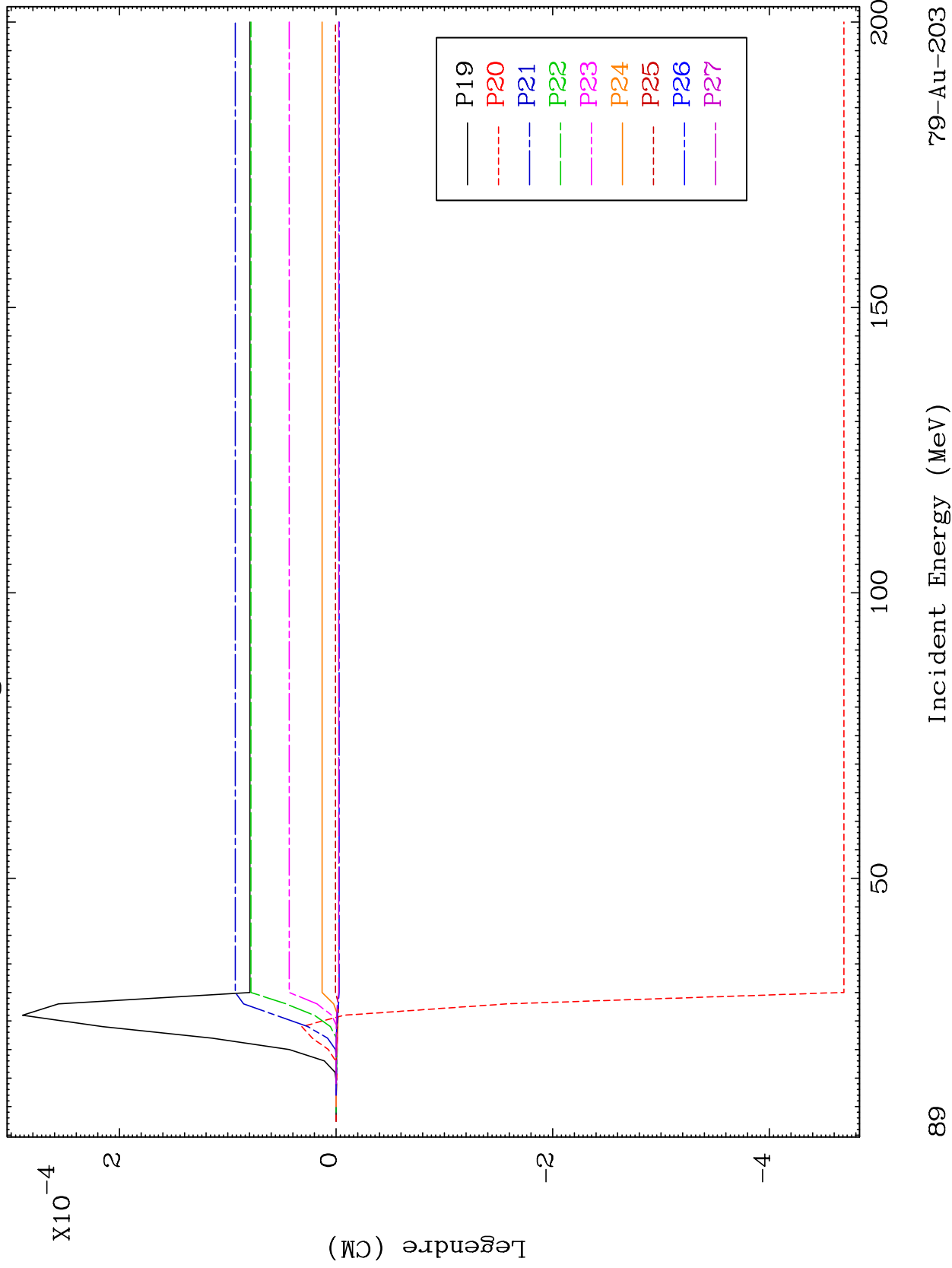
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



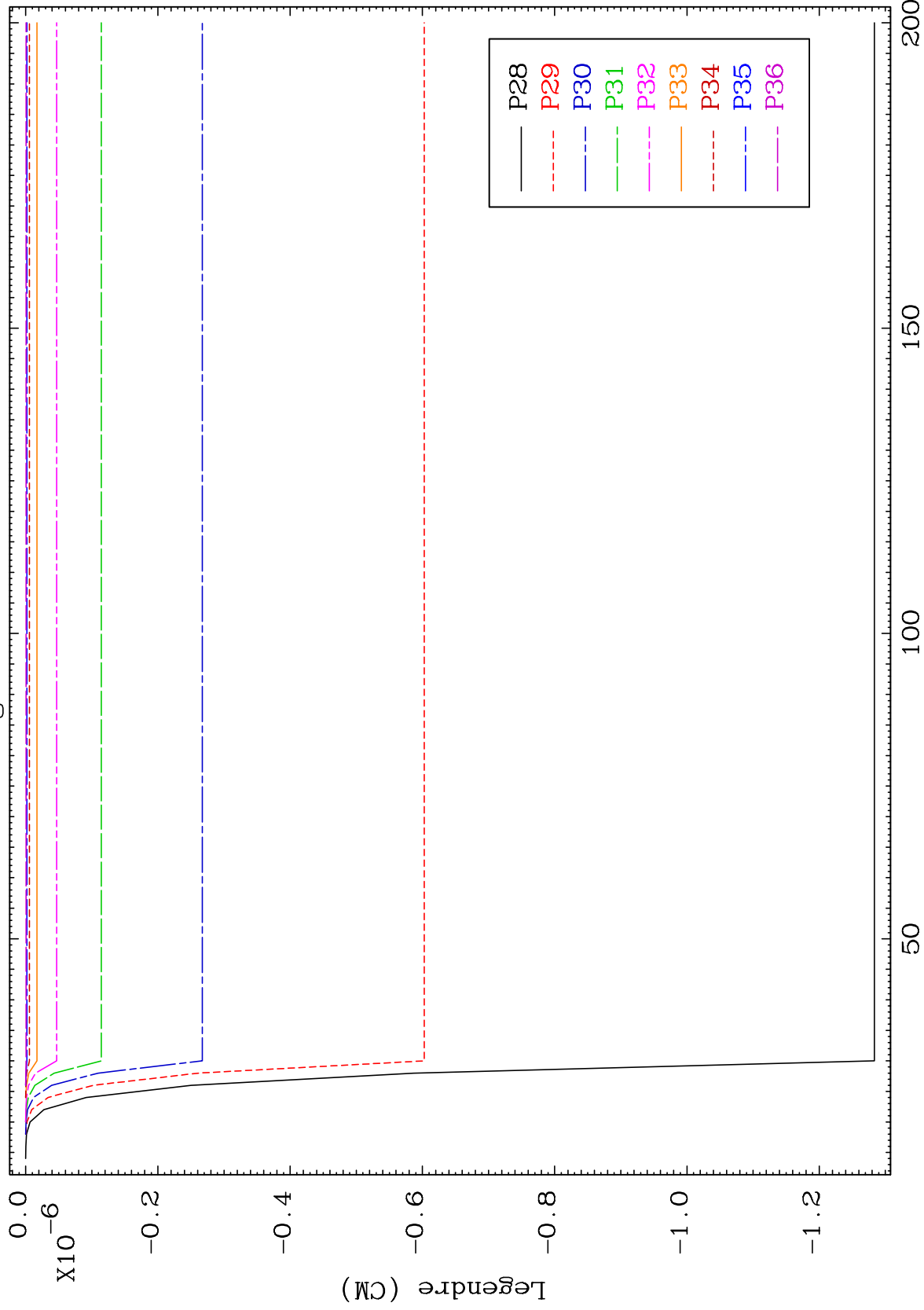
89

79-Au-203

MAT 7943

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

79-Au-203



90

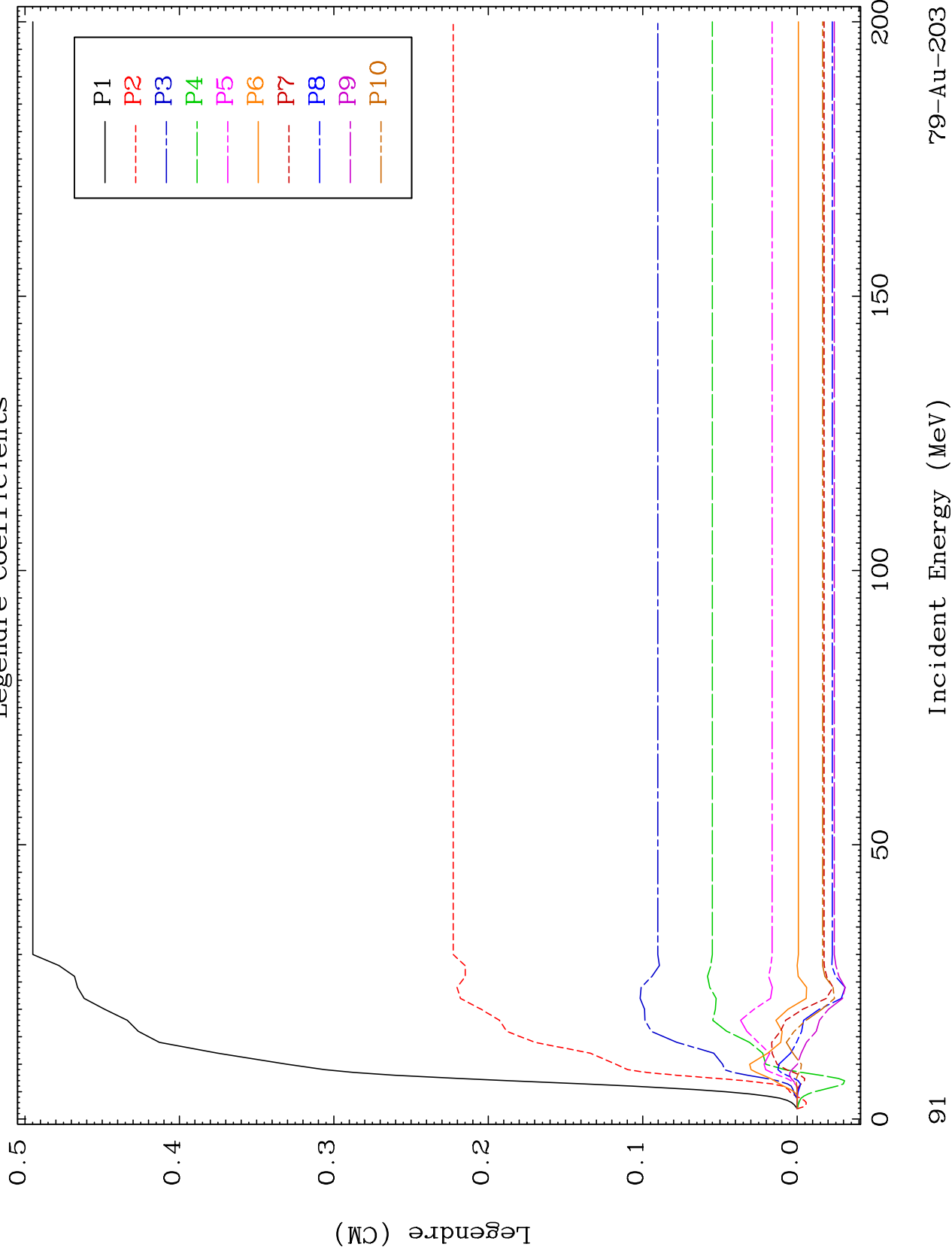
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



91

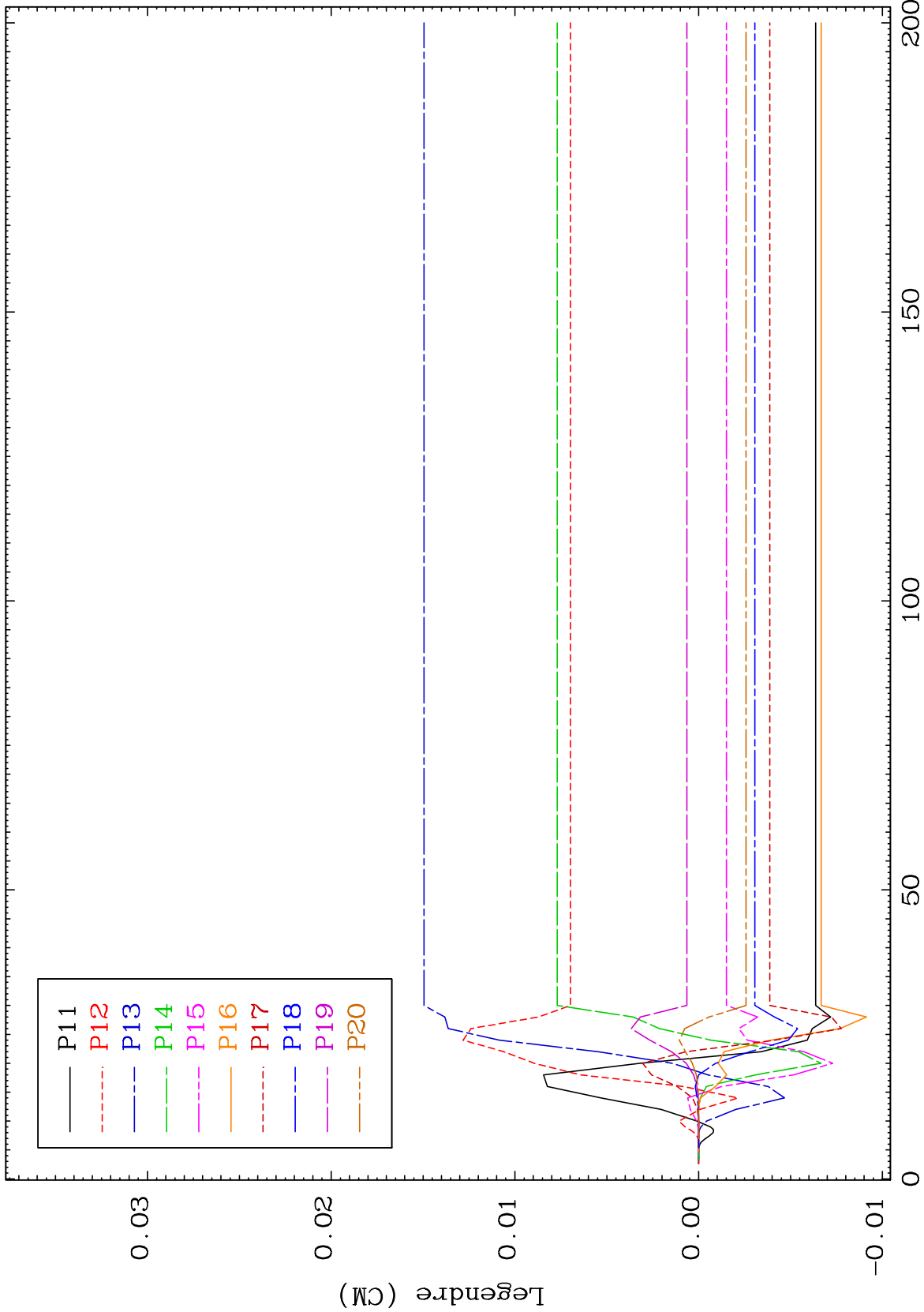
Incident Energy (MeV)

79-Au-203

MAT 7943

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

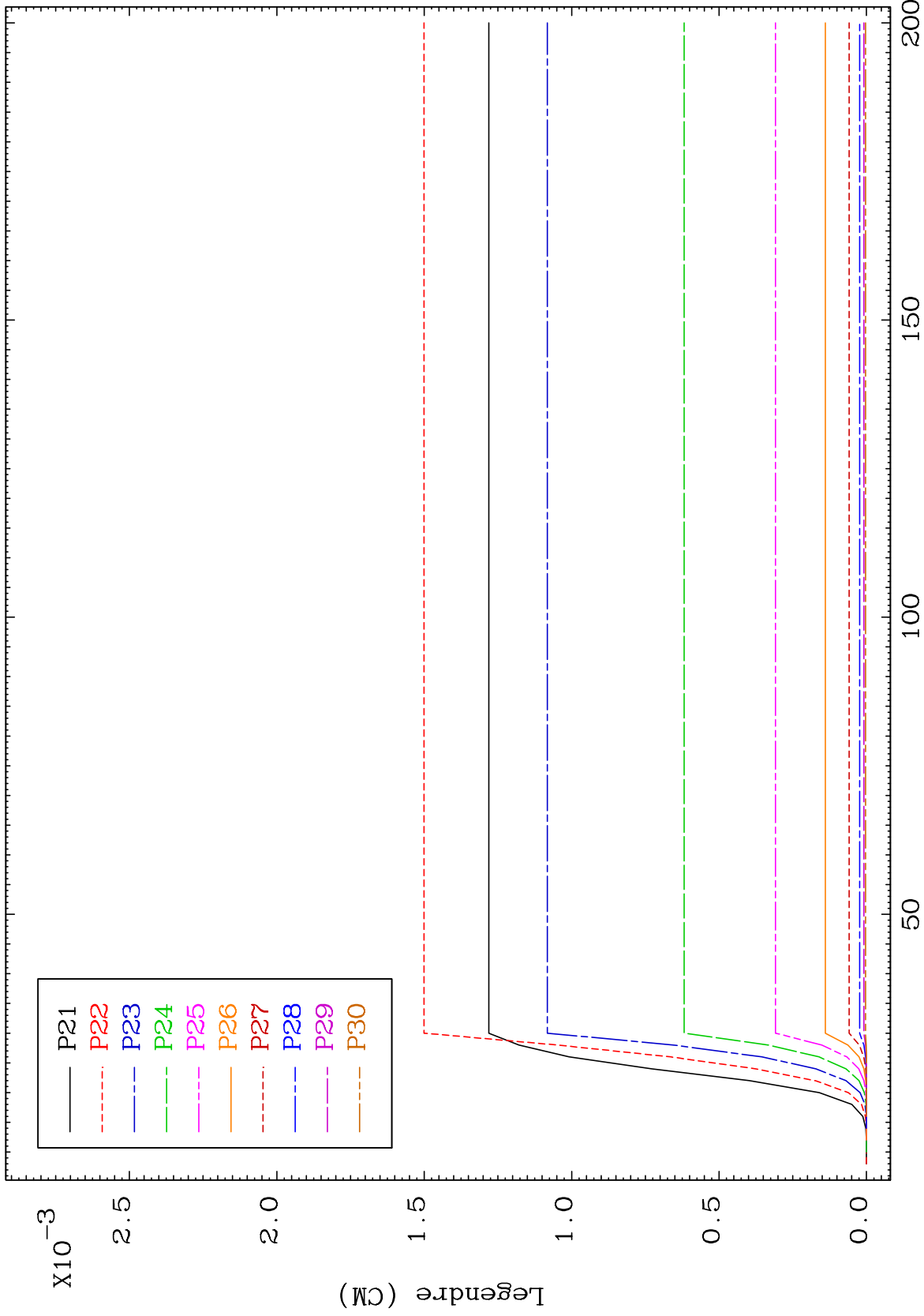
79-Au-203



92

Incident Energy (MeV)

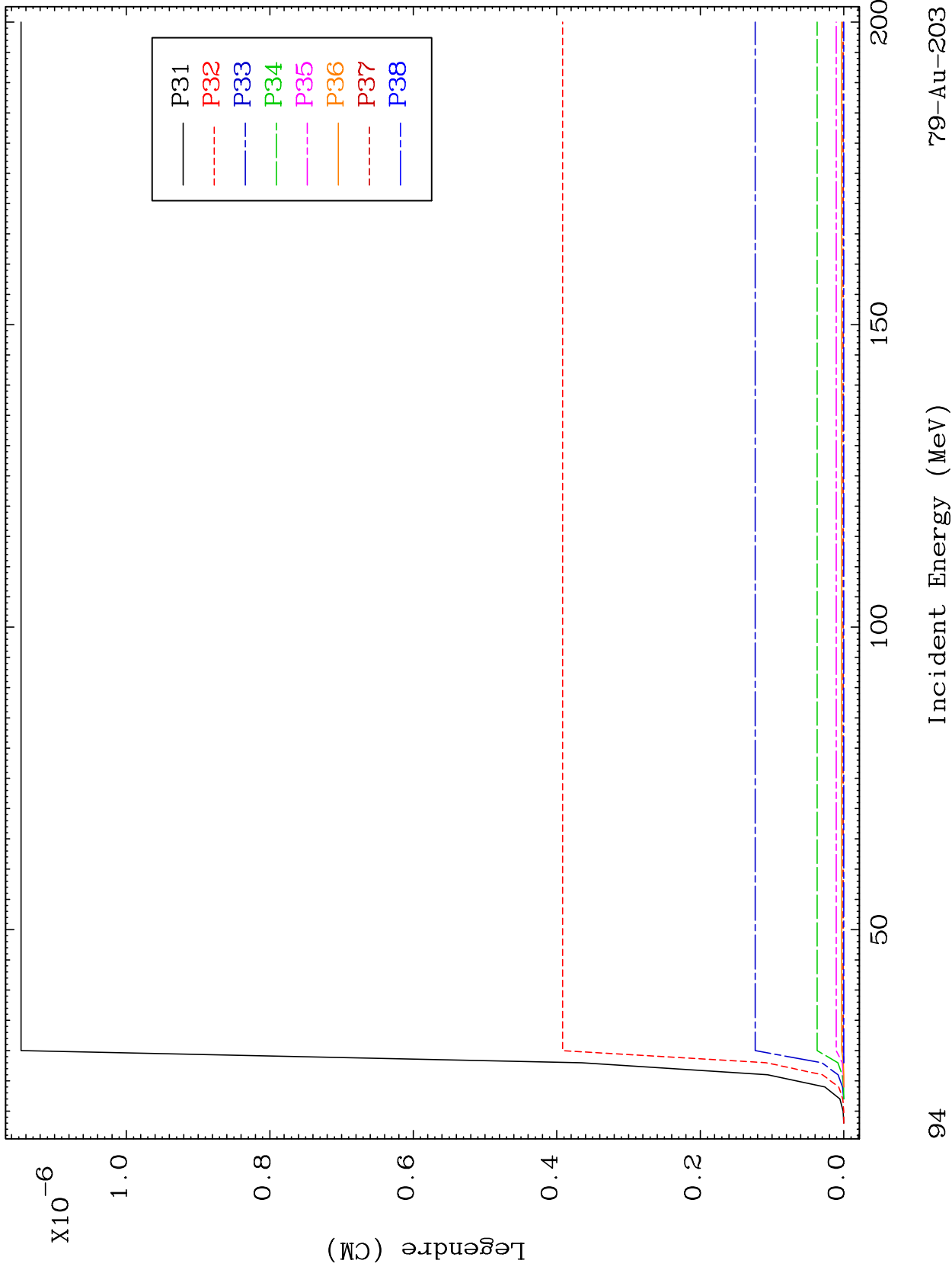
79-Au-203



MAT 7943

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

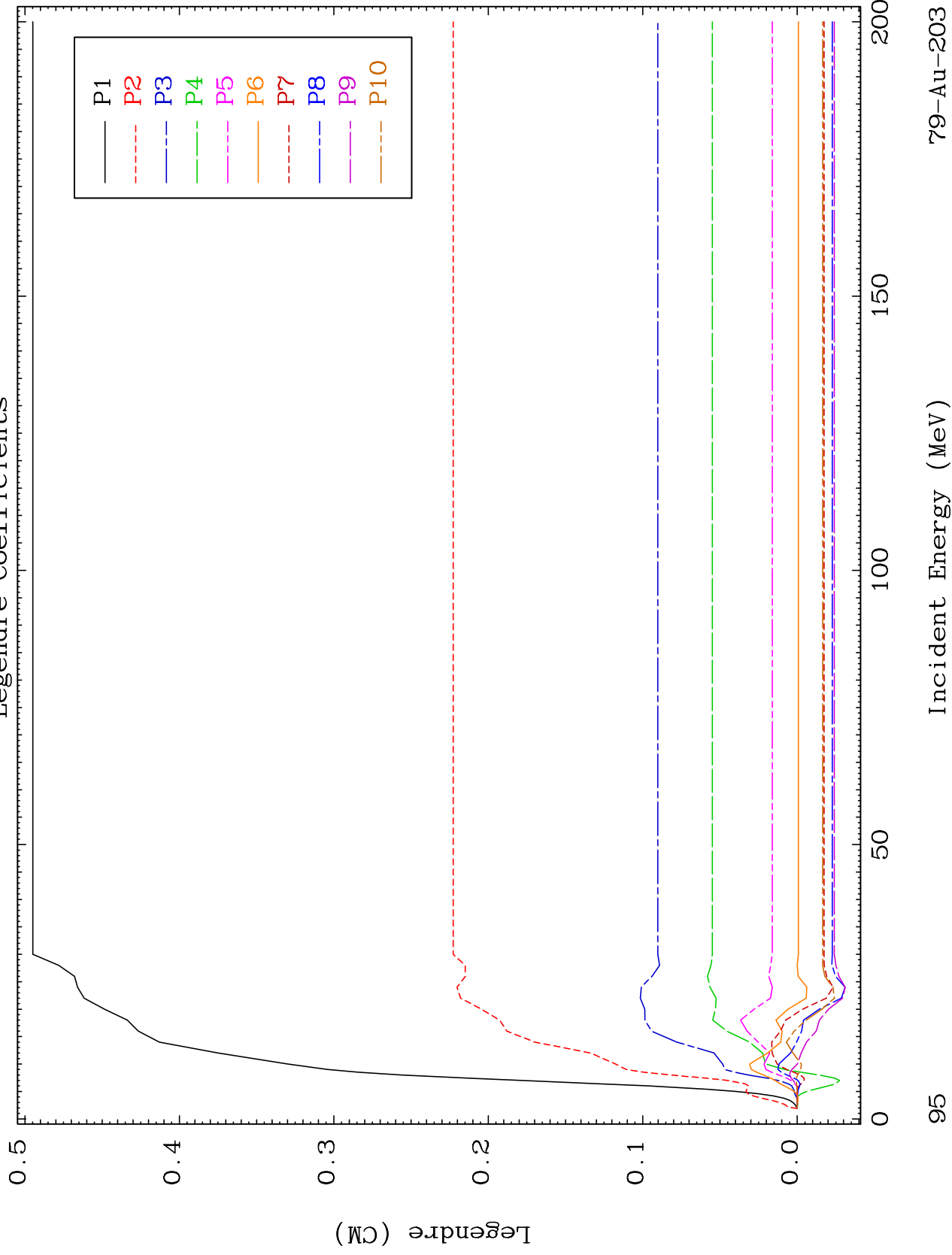
79-Au-203



MAT 7943

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

79-Au-203



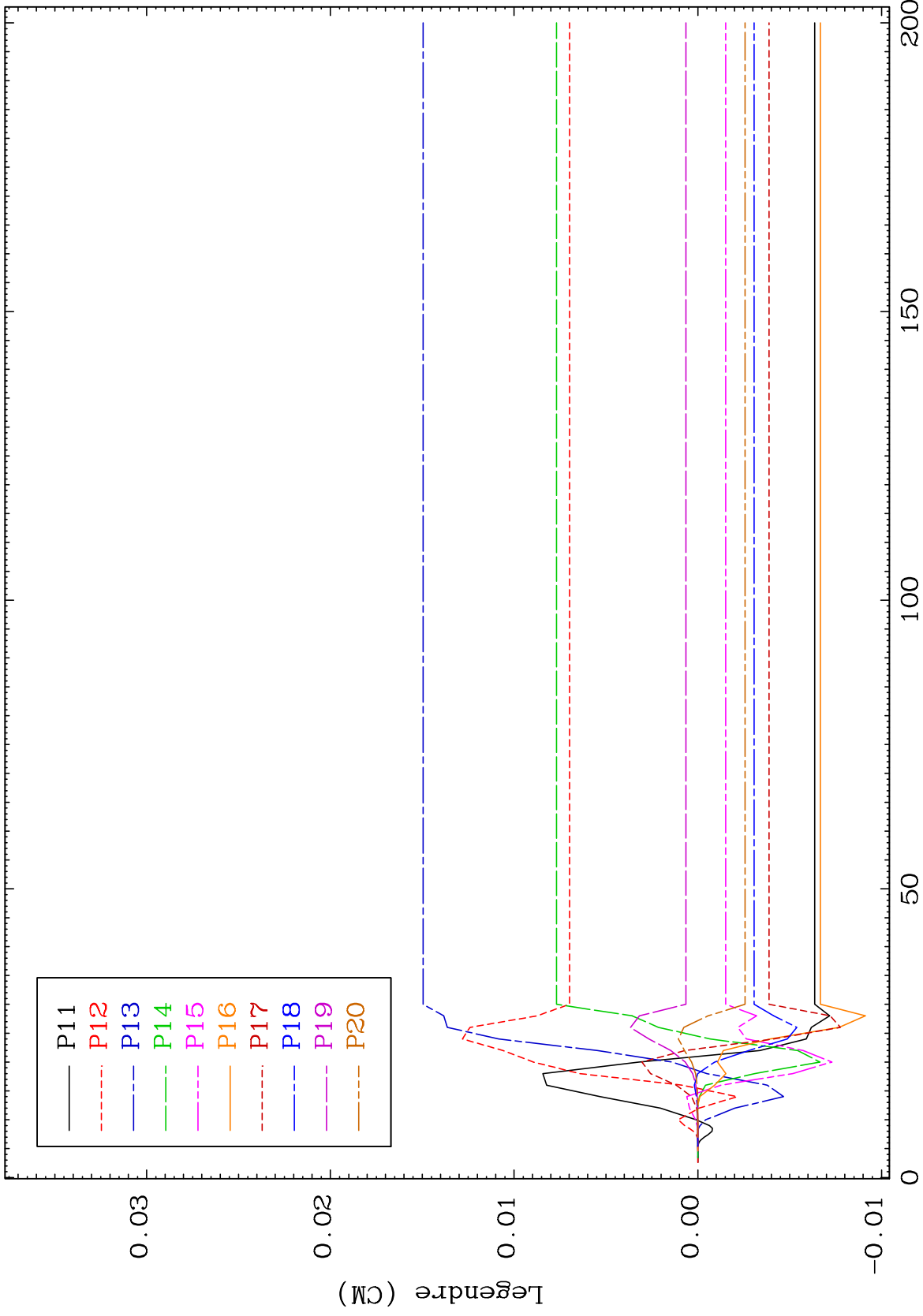
79-Au-203



MAT 7943

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

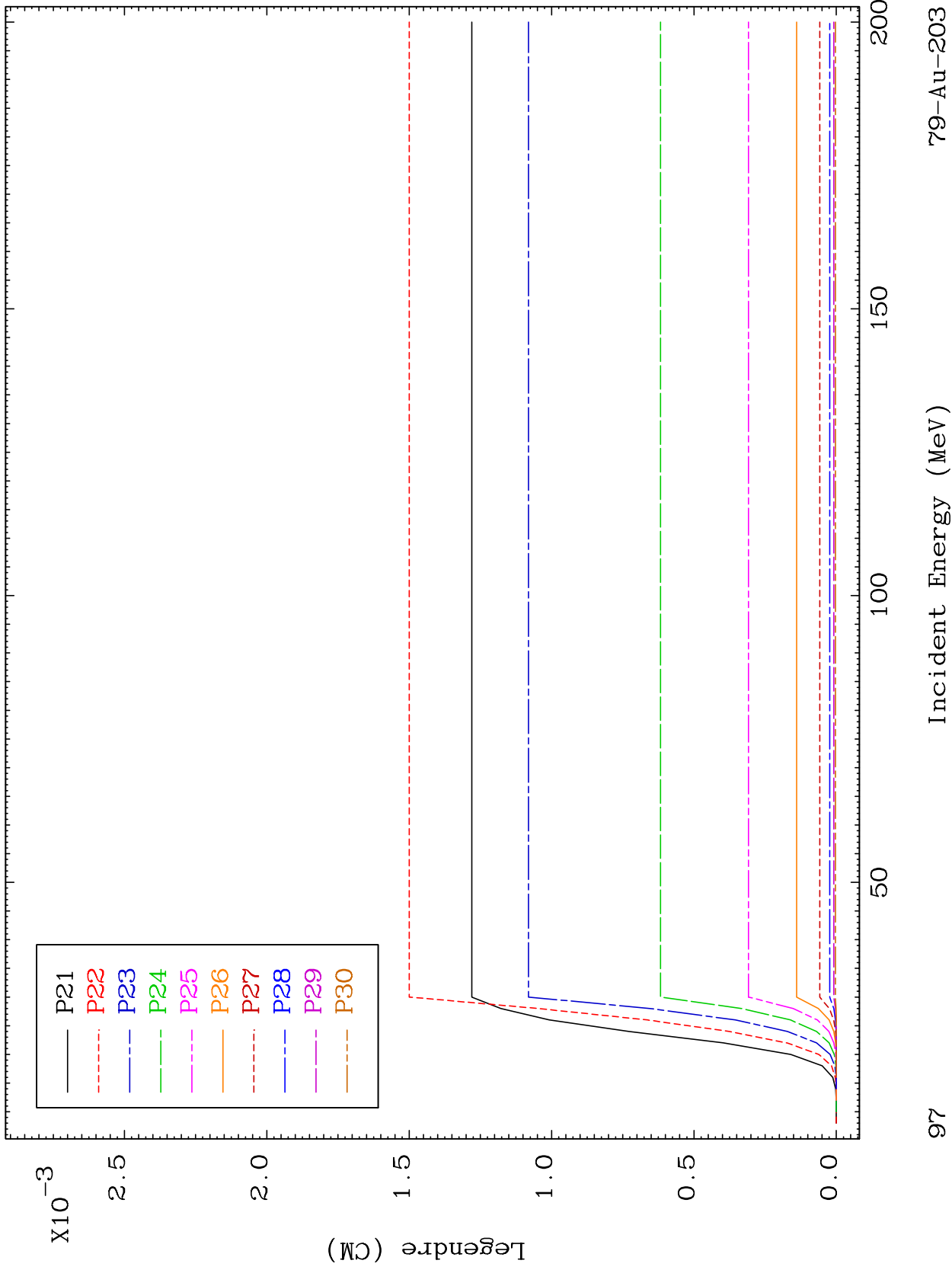
79-Au-203



96

Incident Energy (MeV)

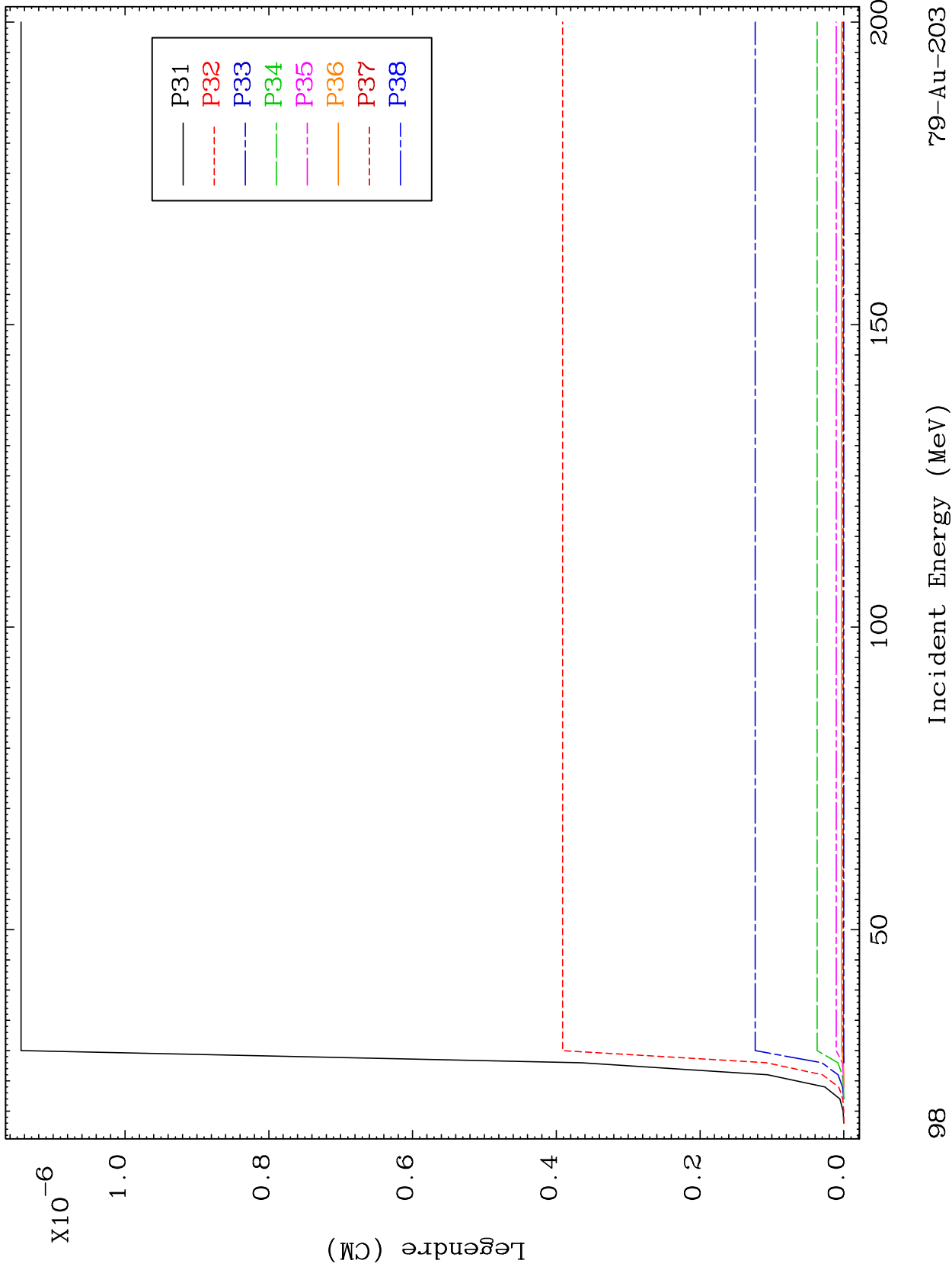
79-Au-203



MAT 7943

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

79-Au-203



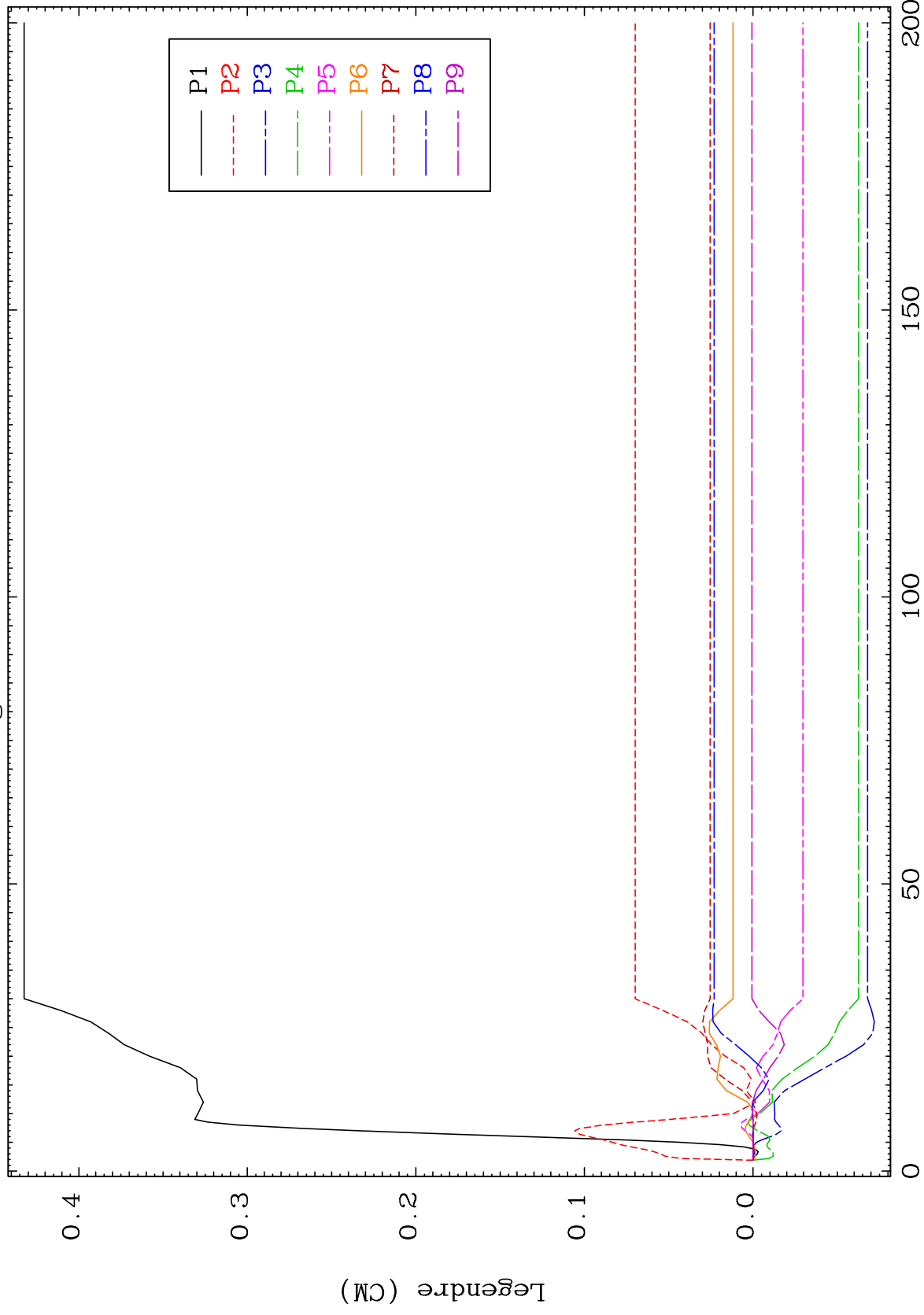
98

79-Au-203

MAT 7943

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

79-Au-203



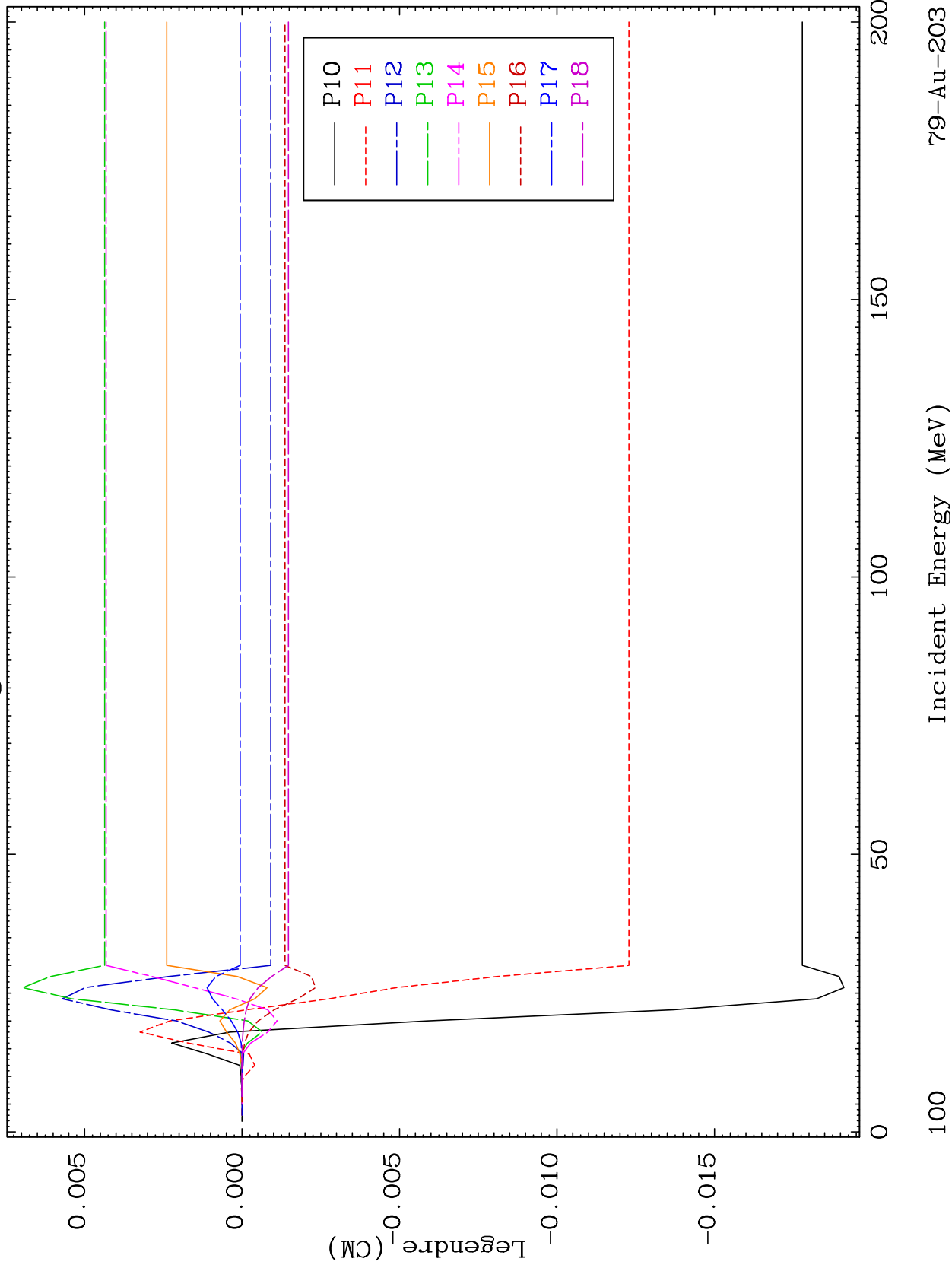
99

79-Au-203

MAT 7943

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

79-Au-203



79-Au-203

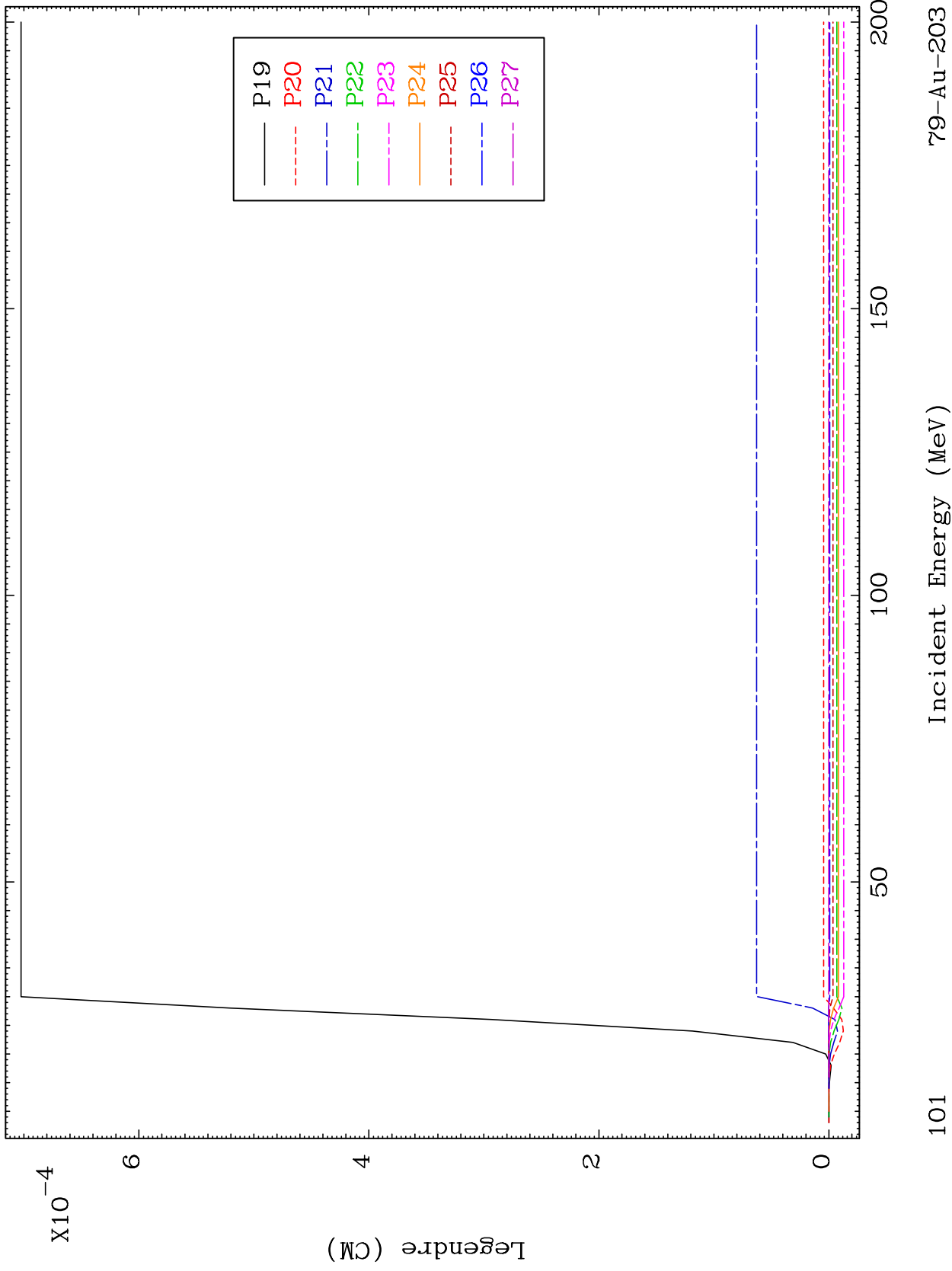
Incident Energy (MeV)

100

MAT 7943

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

79-Au-203



101

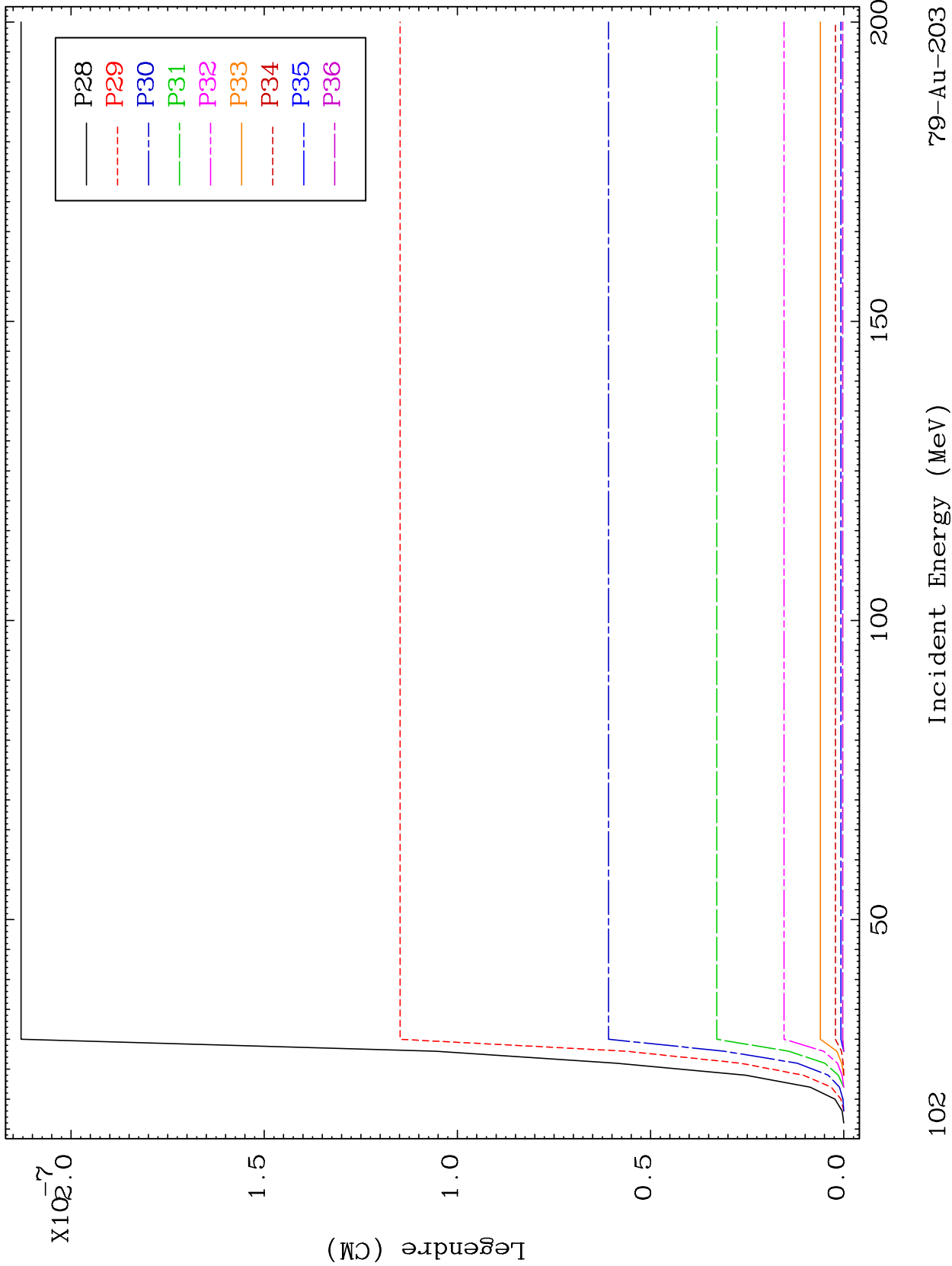
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



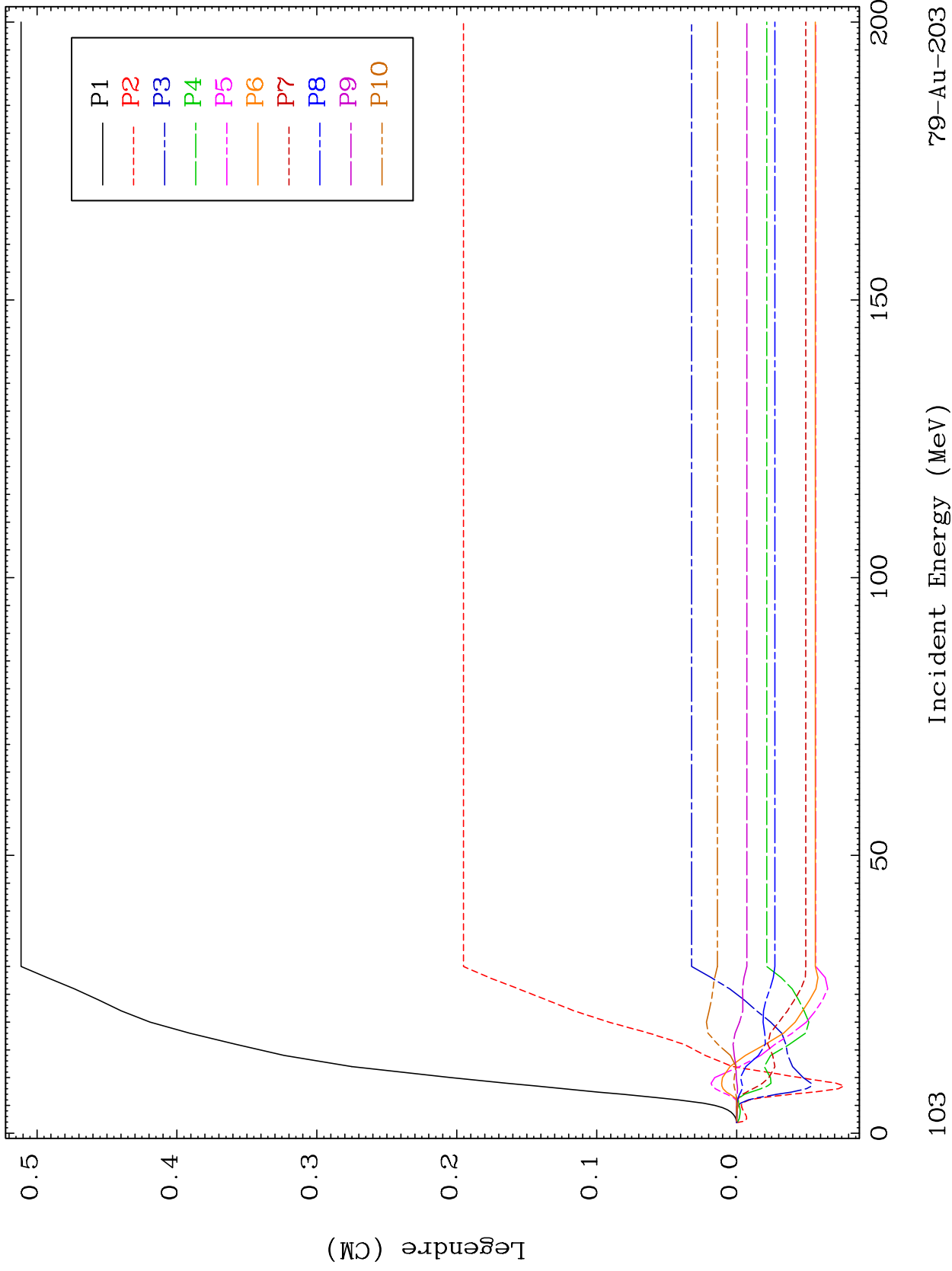
102

79-Au-203

MAT 7943

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

79-Au-203



79-Au-203

Incident Energy (MeV)

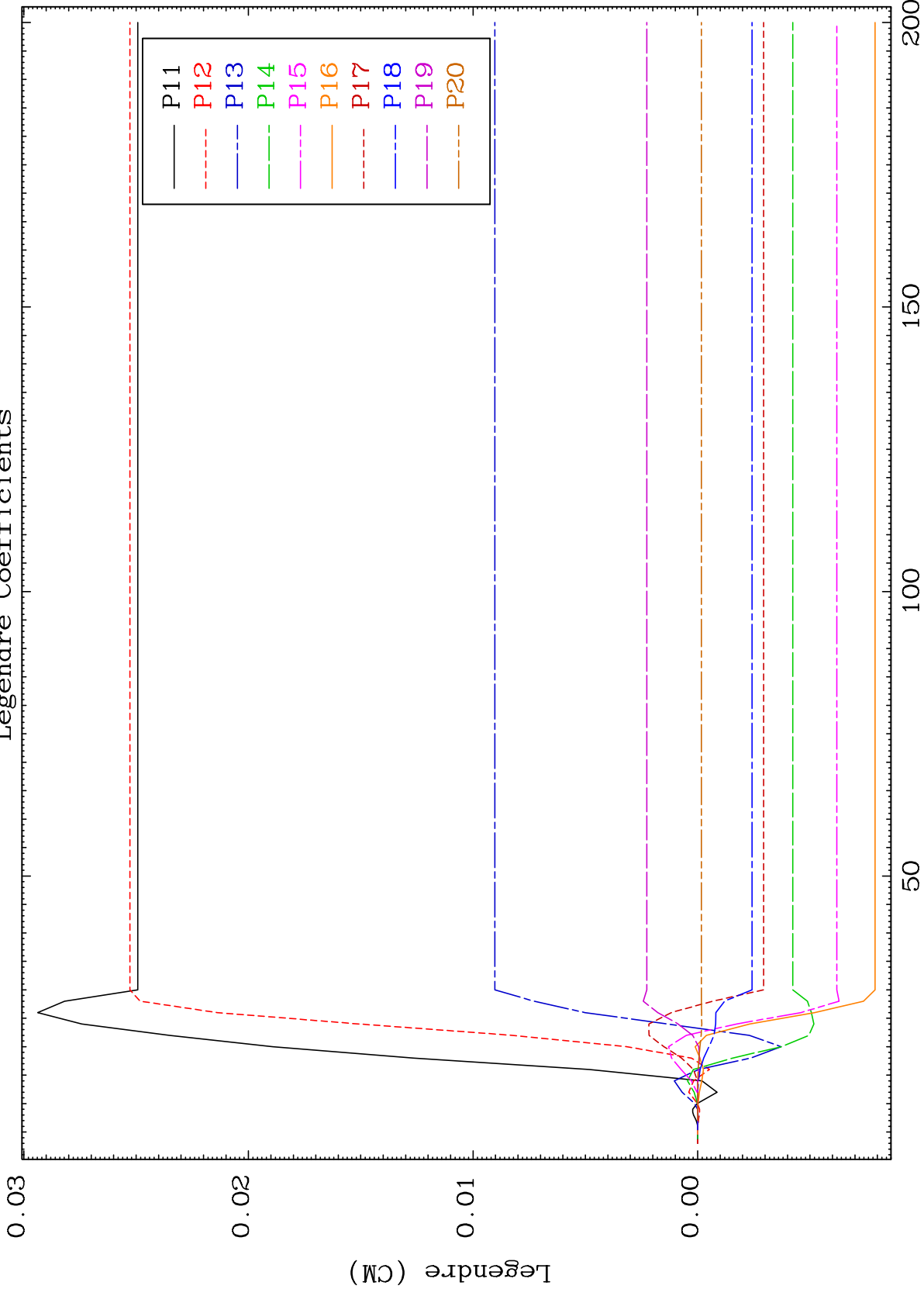
103



MAT 7943

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

79-Au-203



104

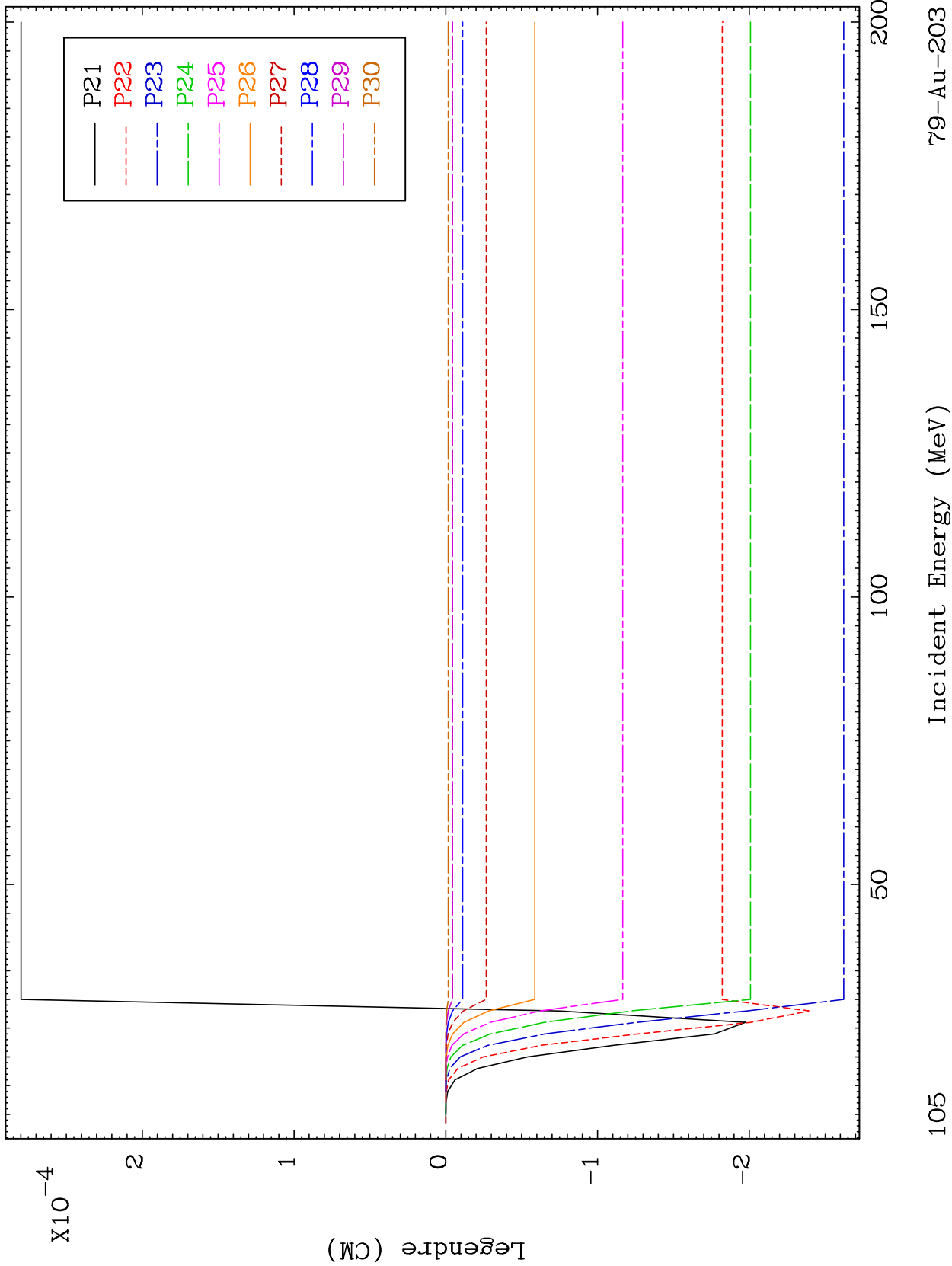
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



105

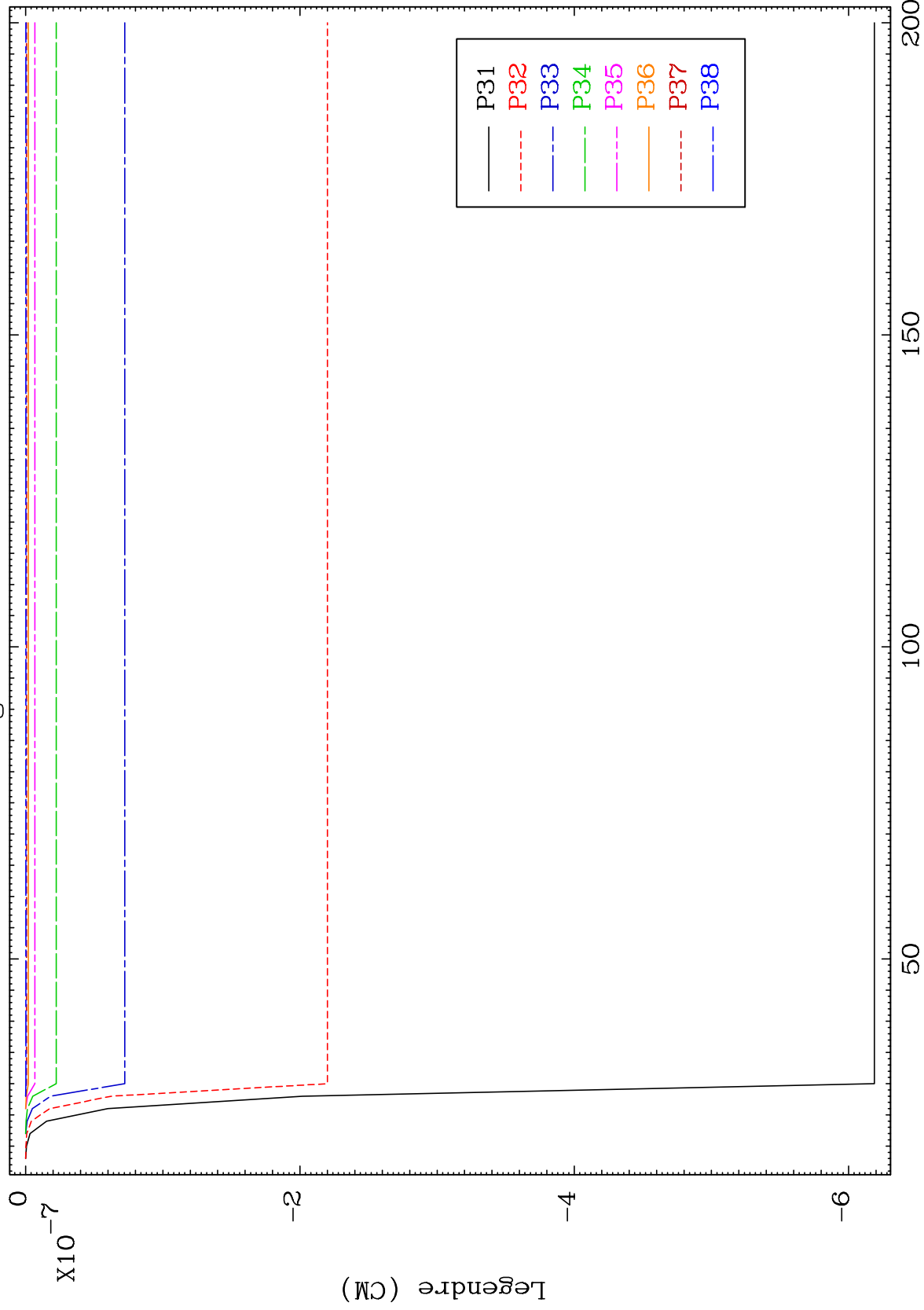
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



106

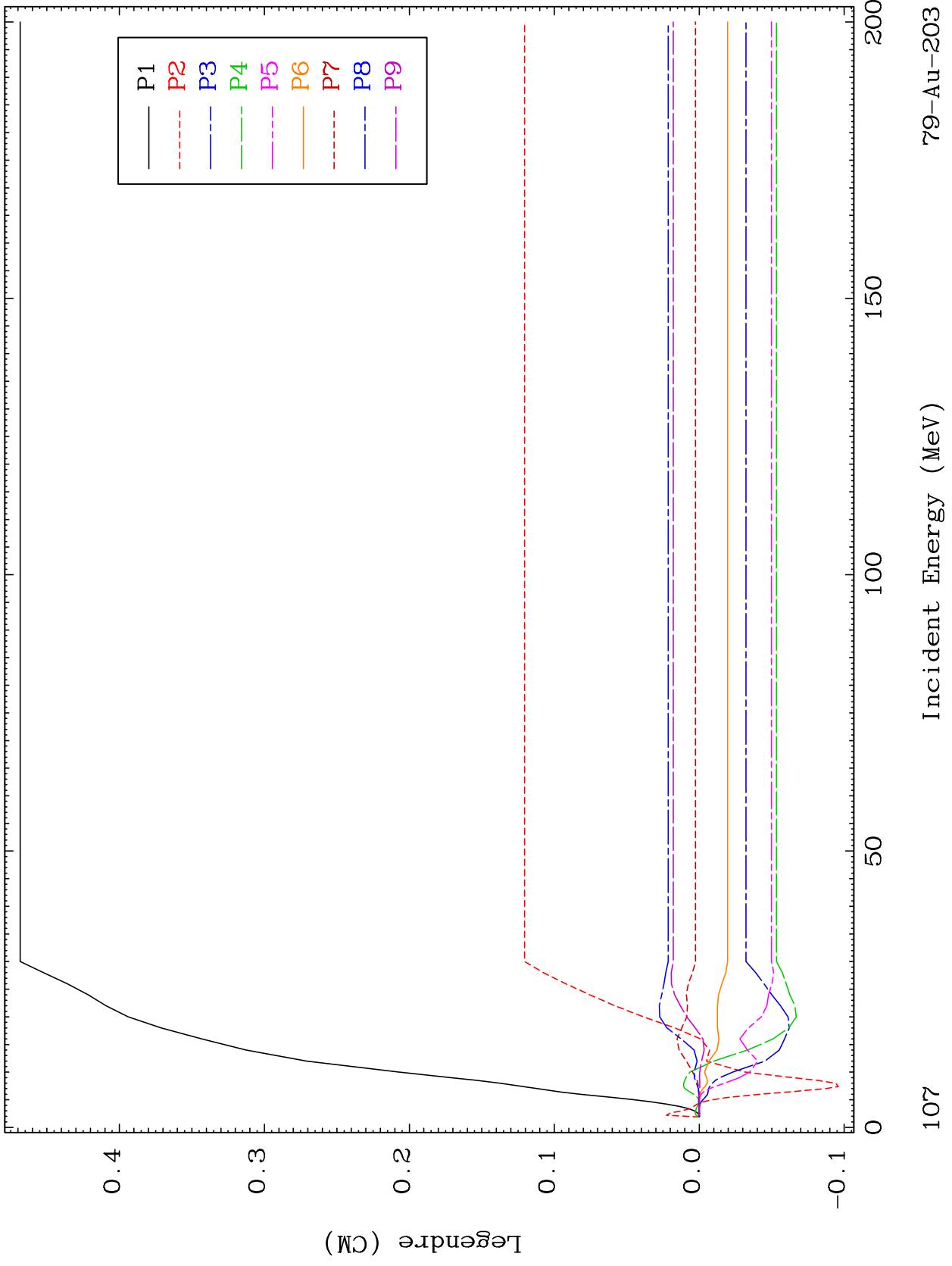
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



79-Au-203

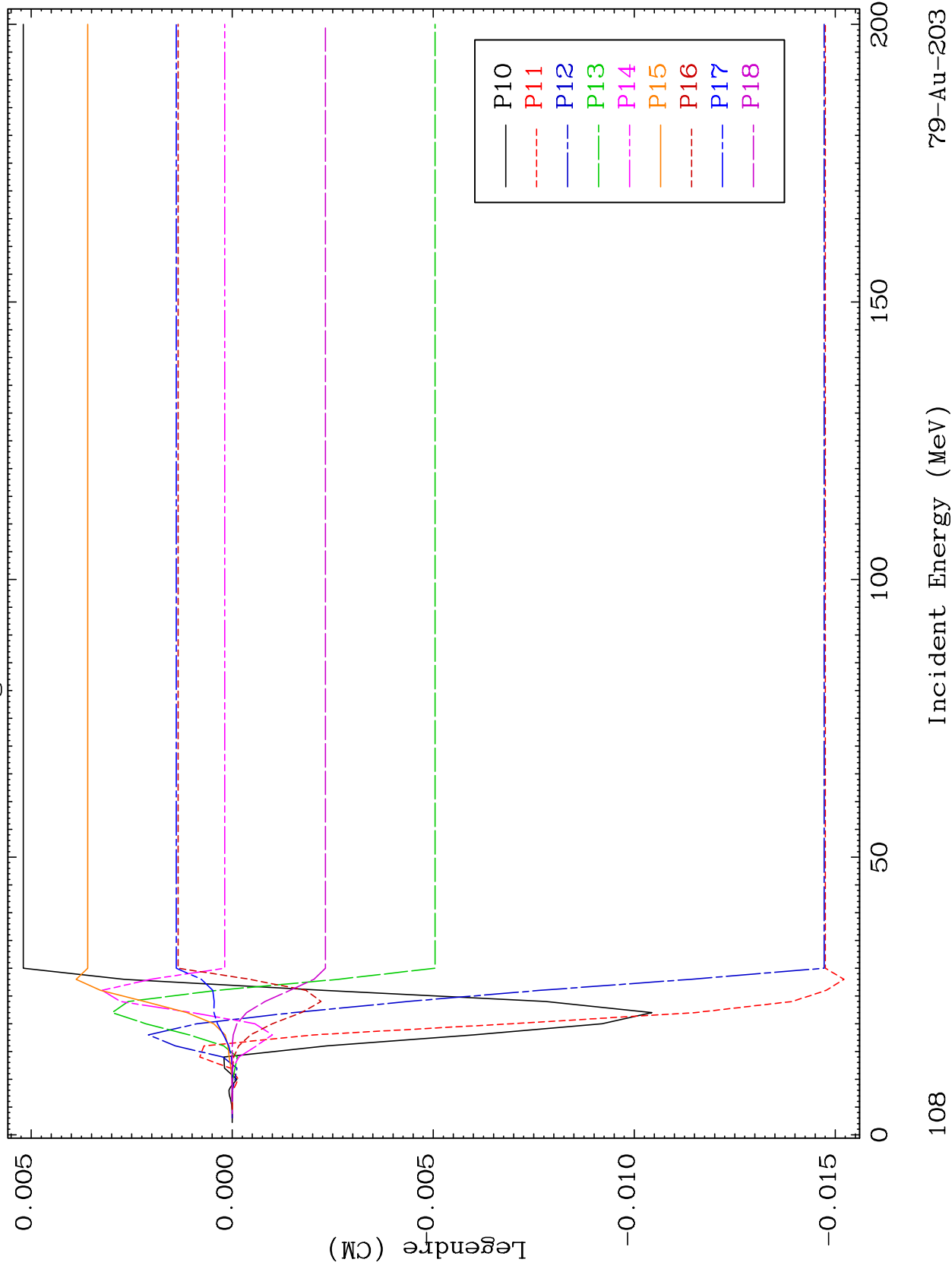
Incident Energy (MeV)

107

MAT 7943

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

79-Au-203



108

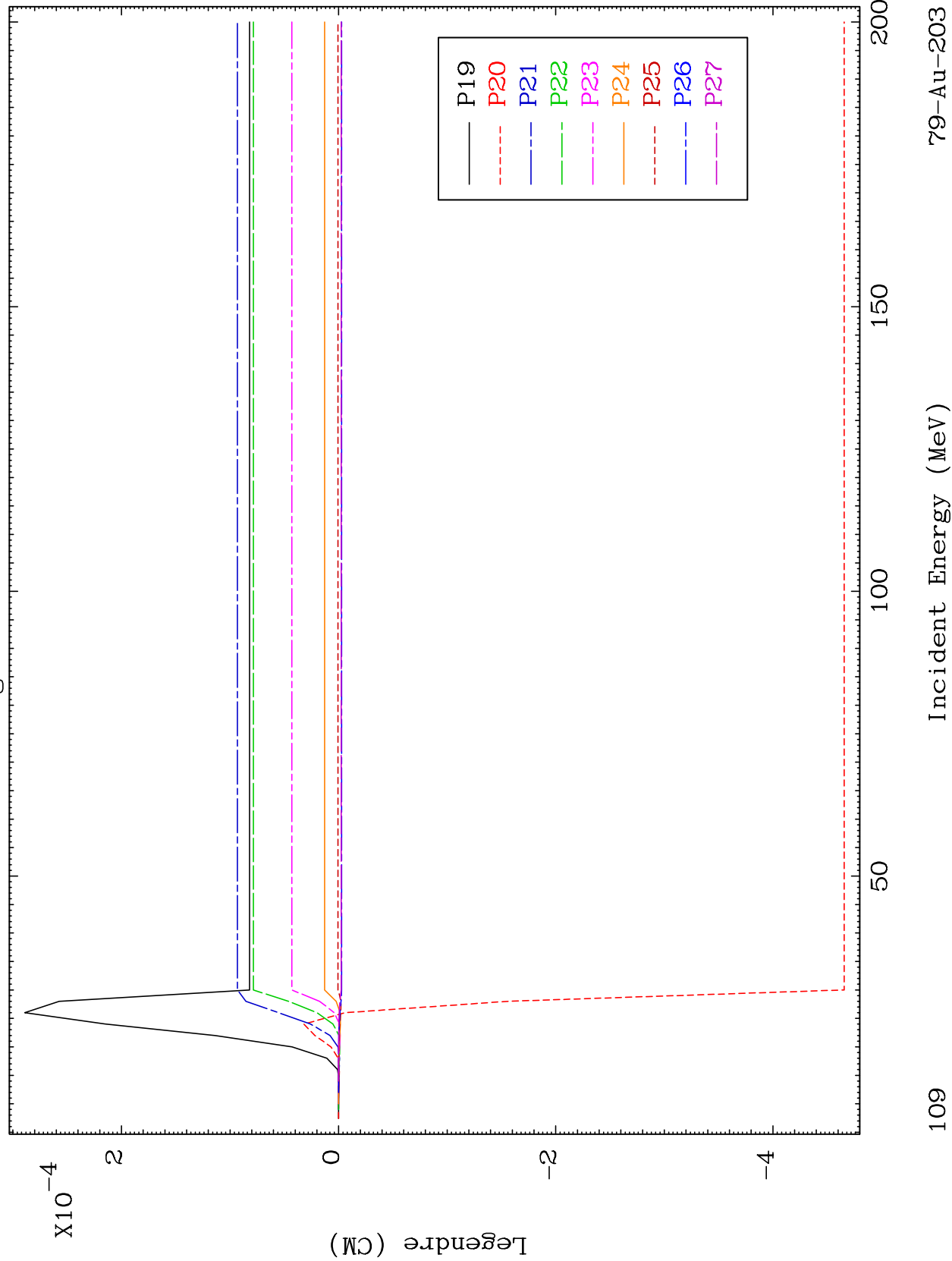
Incident Energy (MeV)

79-Au-203

MAT 7943

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

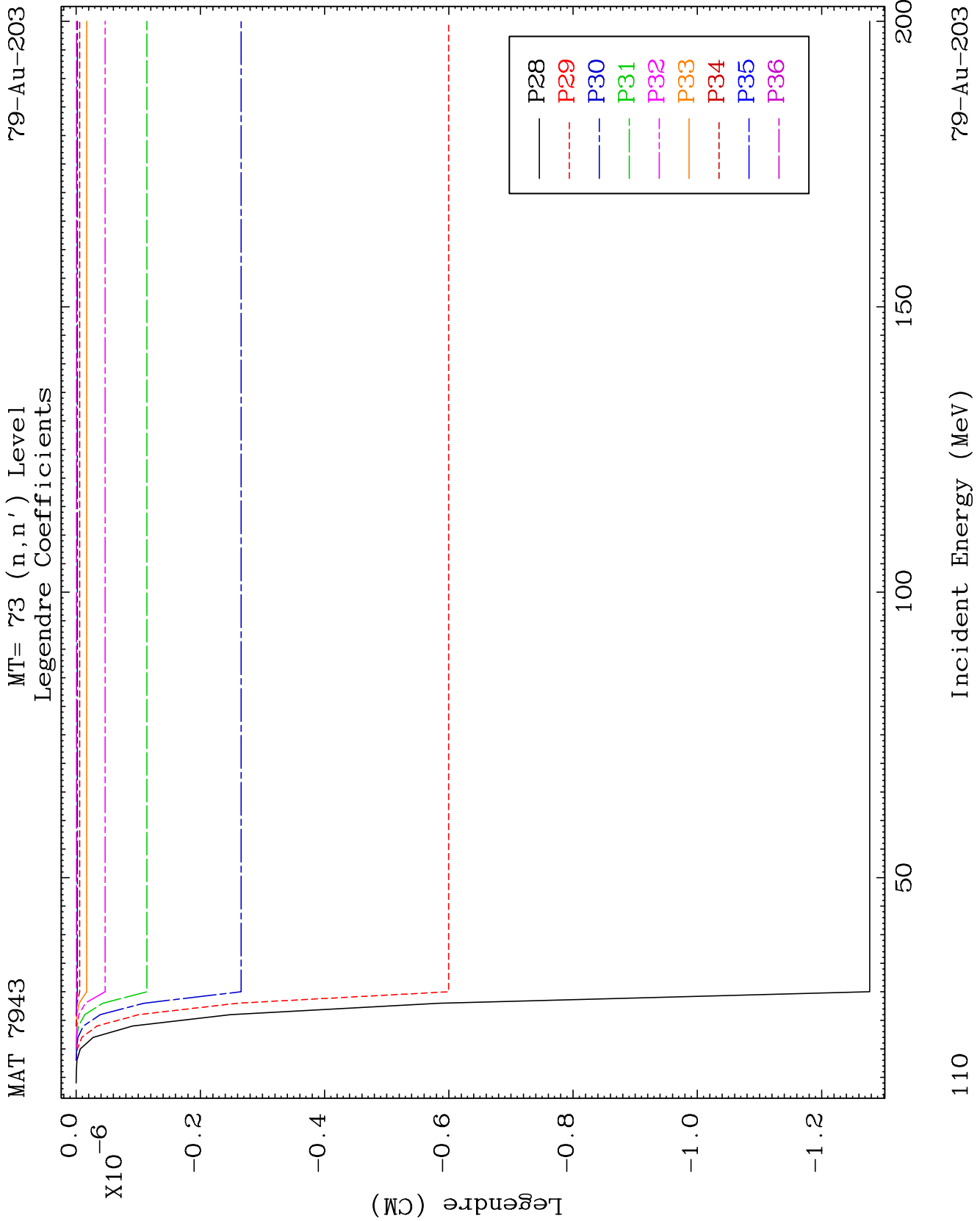
79-Au-203



109

Incident Energy (MeV)

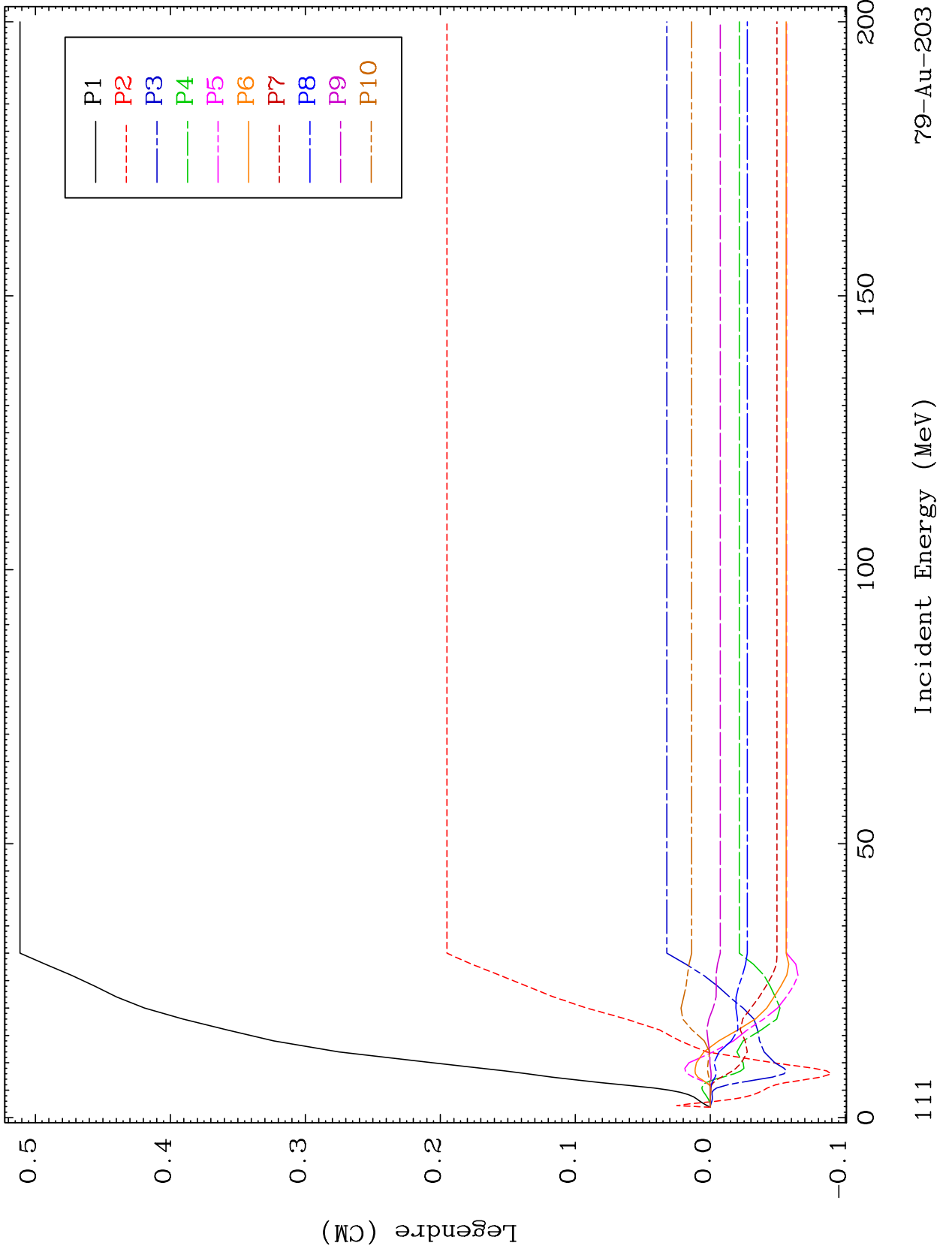
79-Au-203



MAT 7943

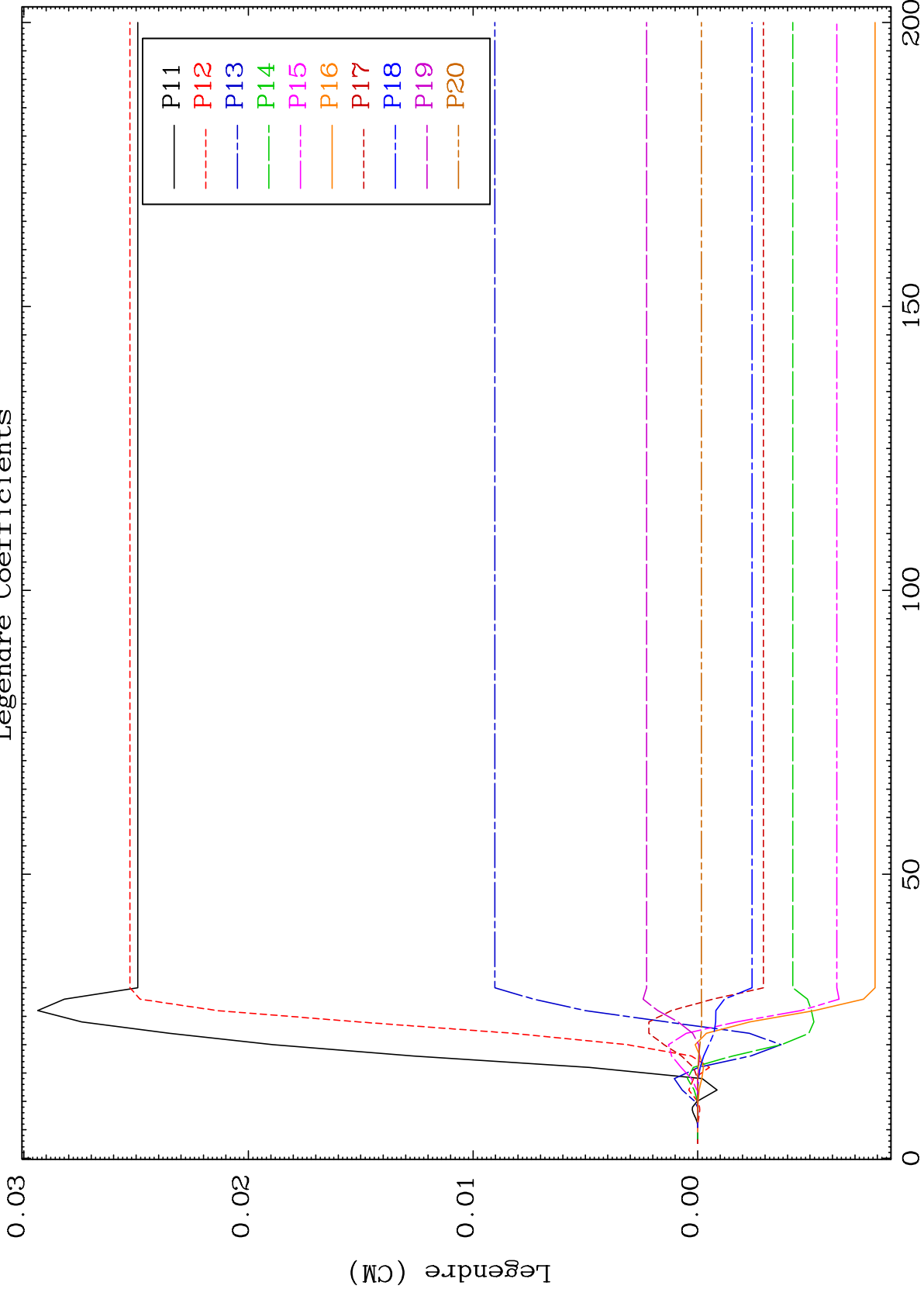
MT= 74 (n,n') Level  
Legendre Coefficients

79-Au-203





MAT 7943 MT= 74 (n,n') Level Legendre Coefficients 79-Au-203

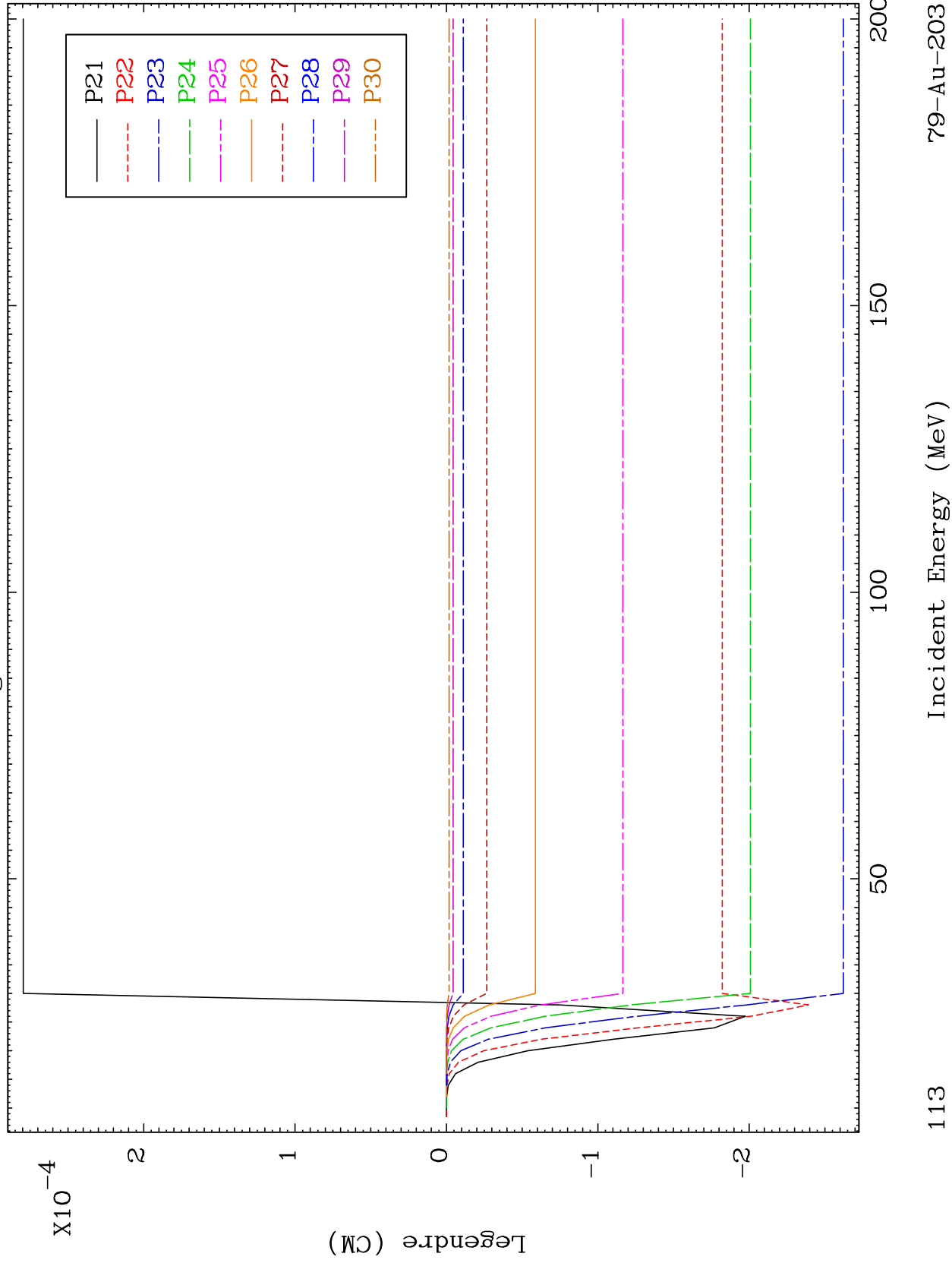


112 79-Au-203

MAT 7943

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

79-Au-203



113

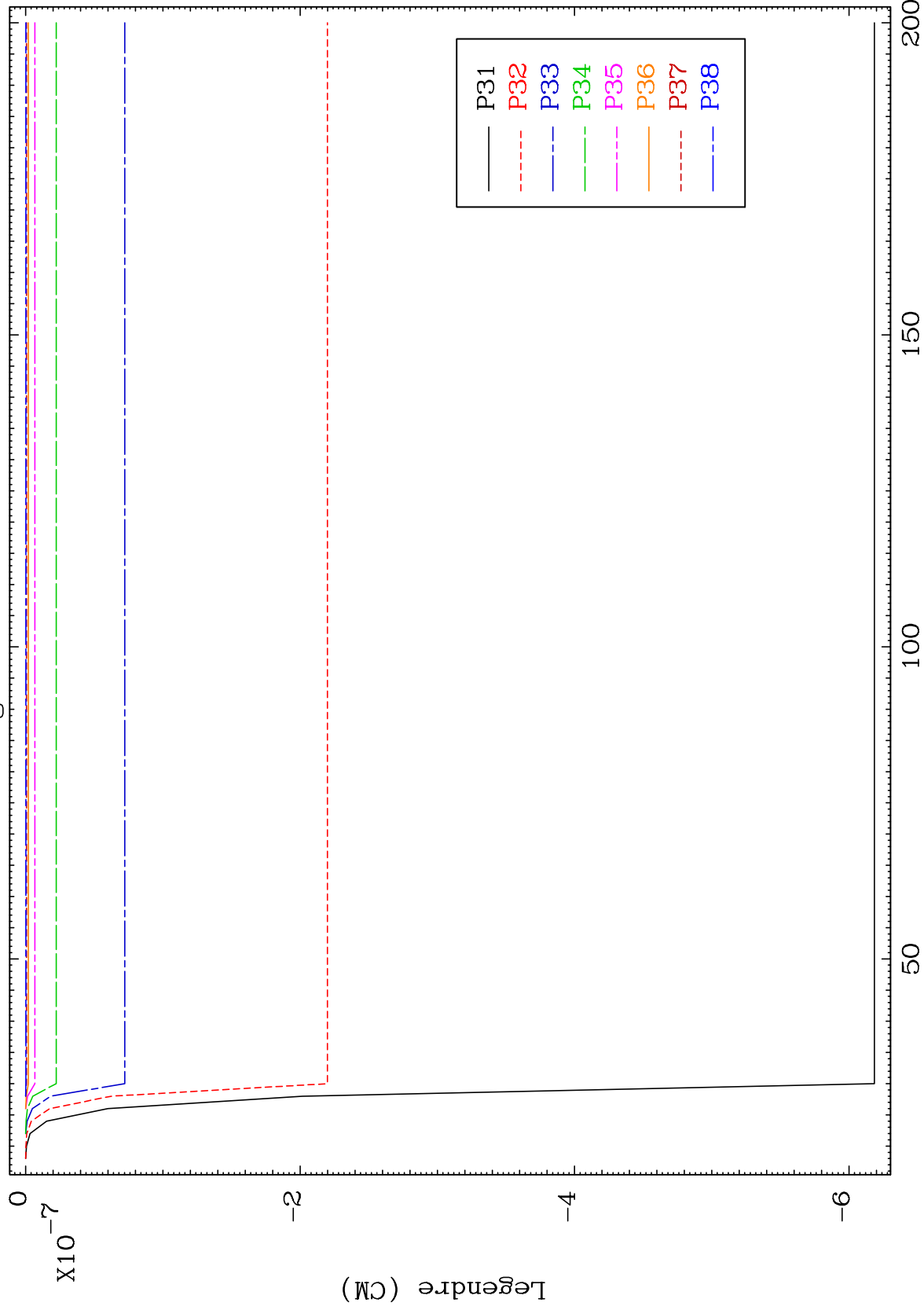
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



114

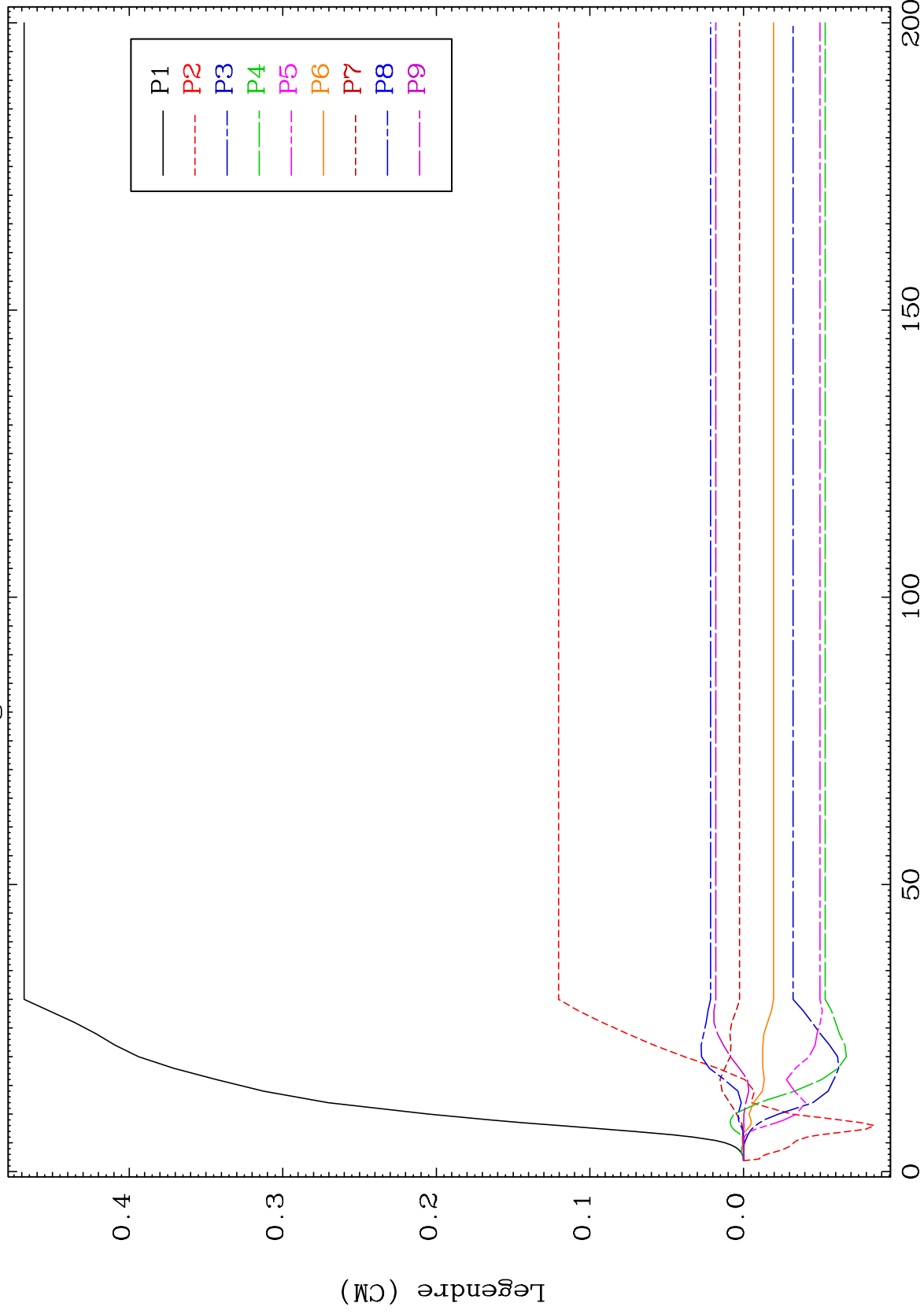
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



79-Au-203

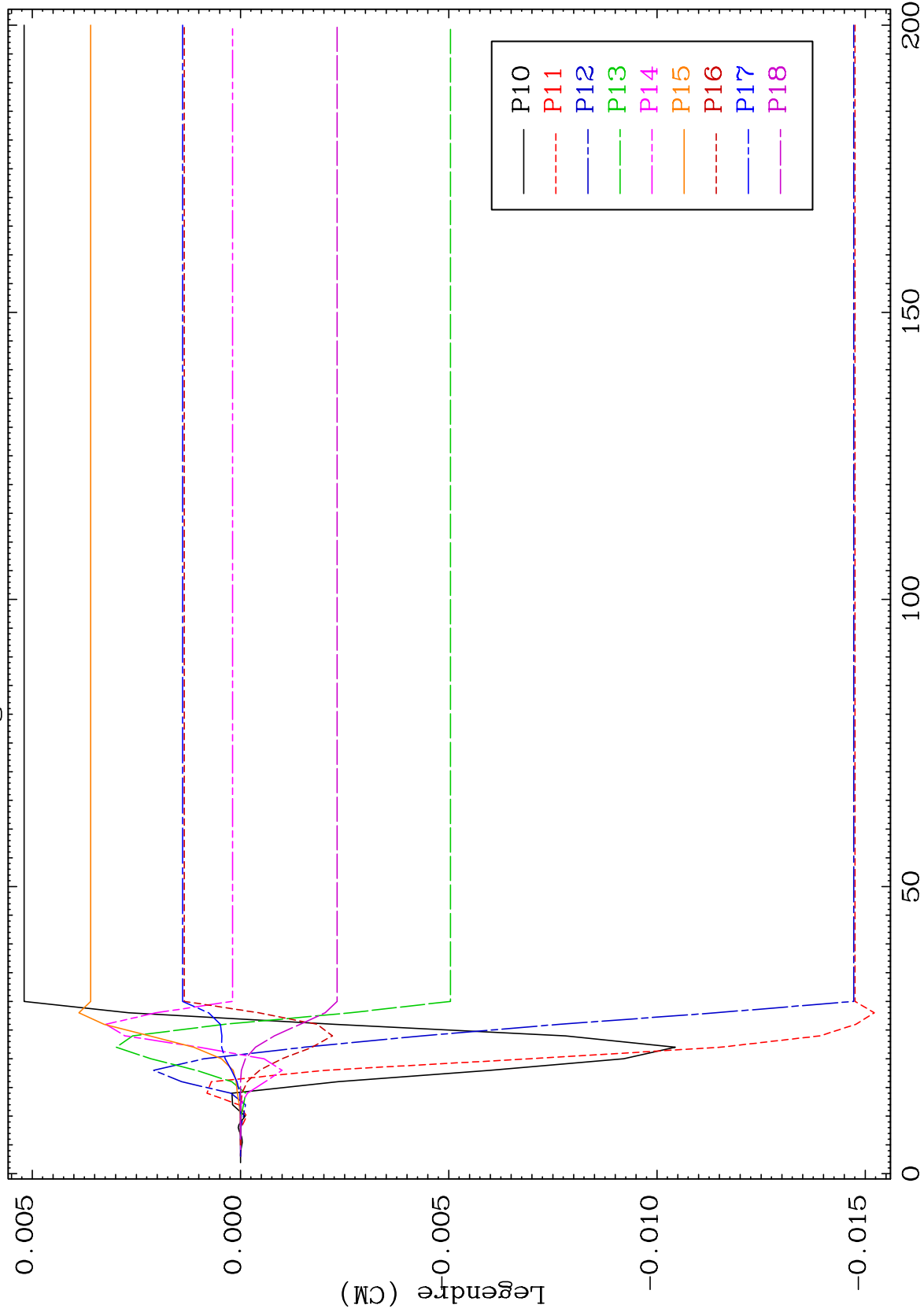
Incident Energy (MeV)

115

MAT 7943

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

79-Au-203



116

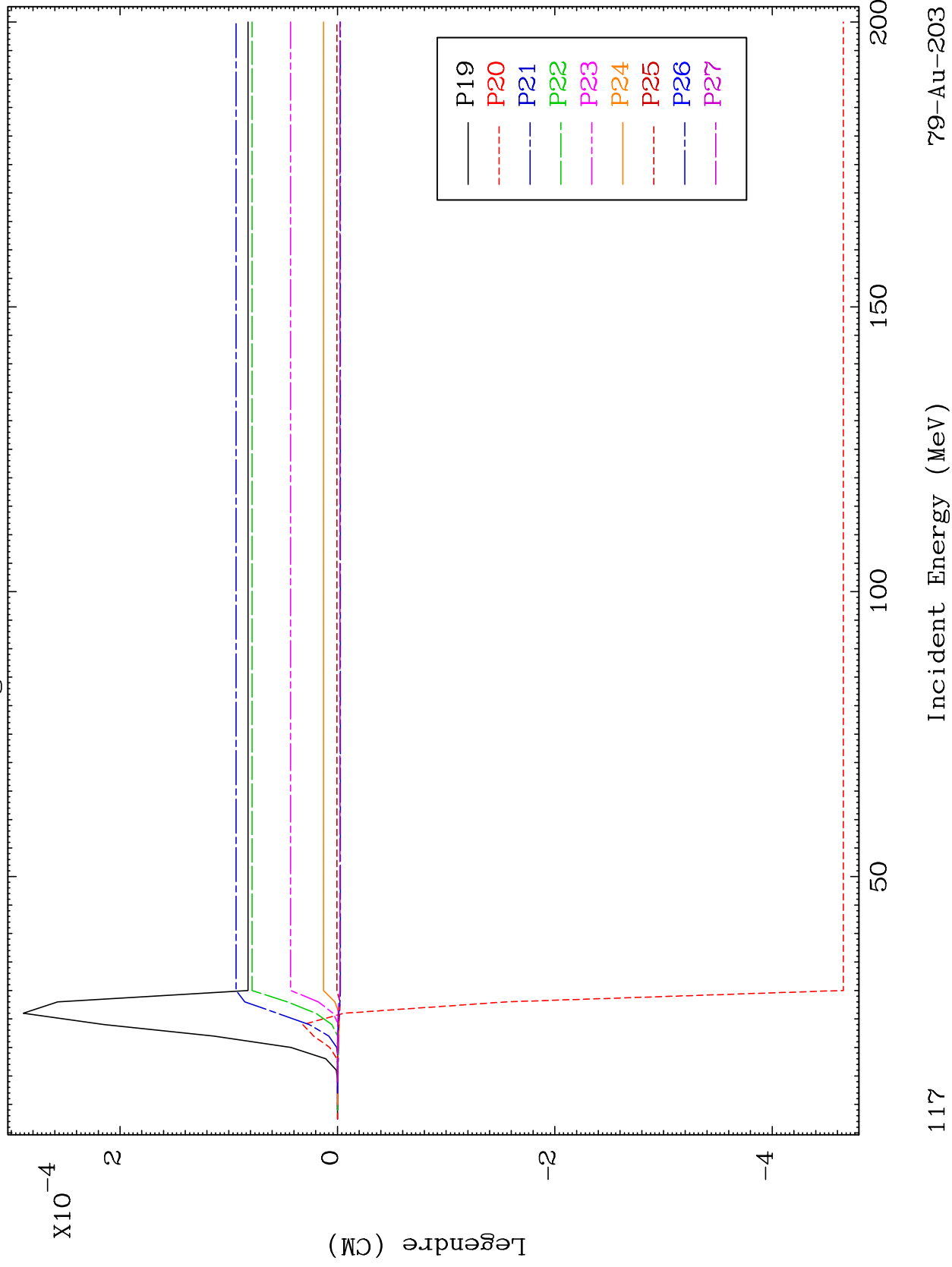
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



117

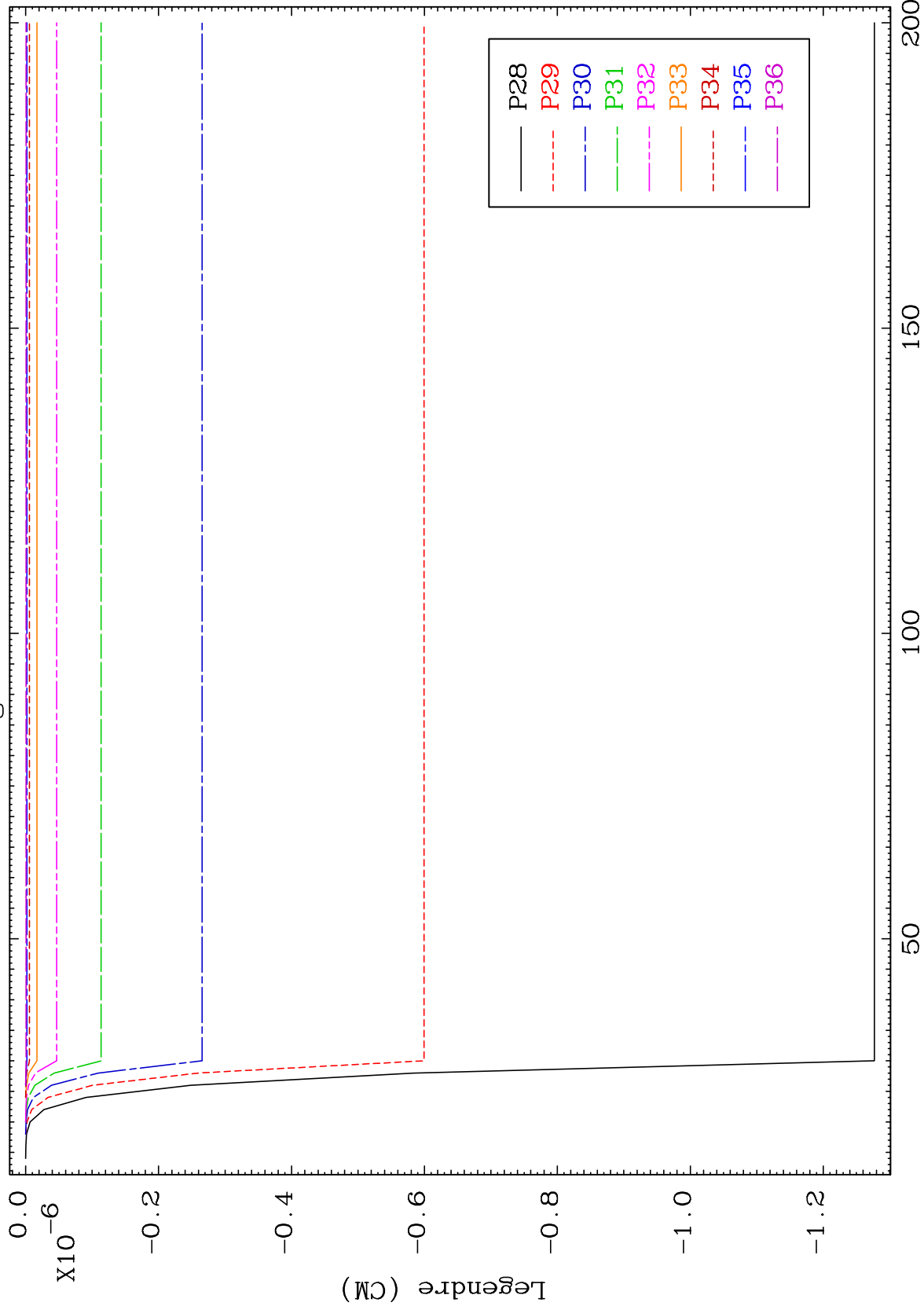
Incident Energy (MeV)

79-Au-203

MAT 7943

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

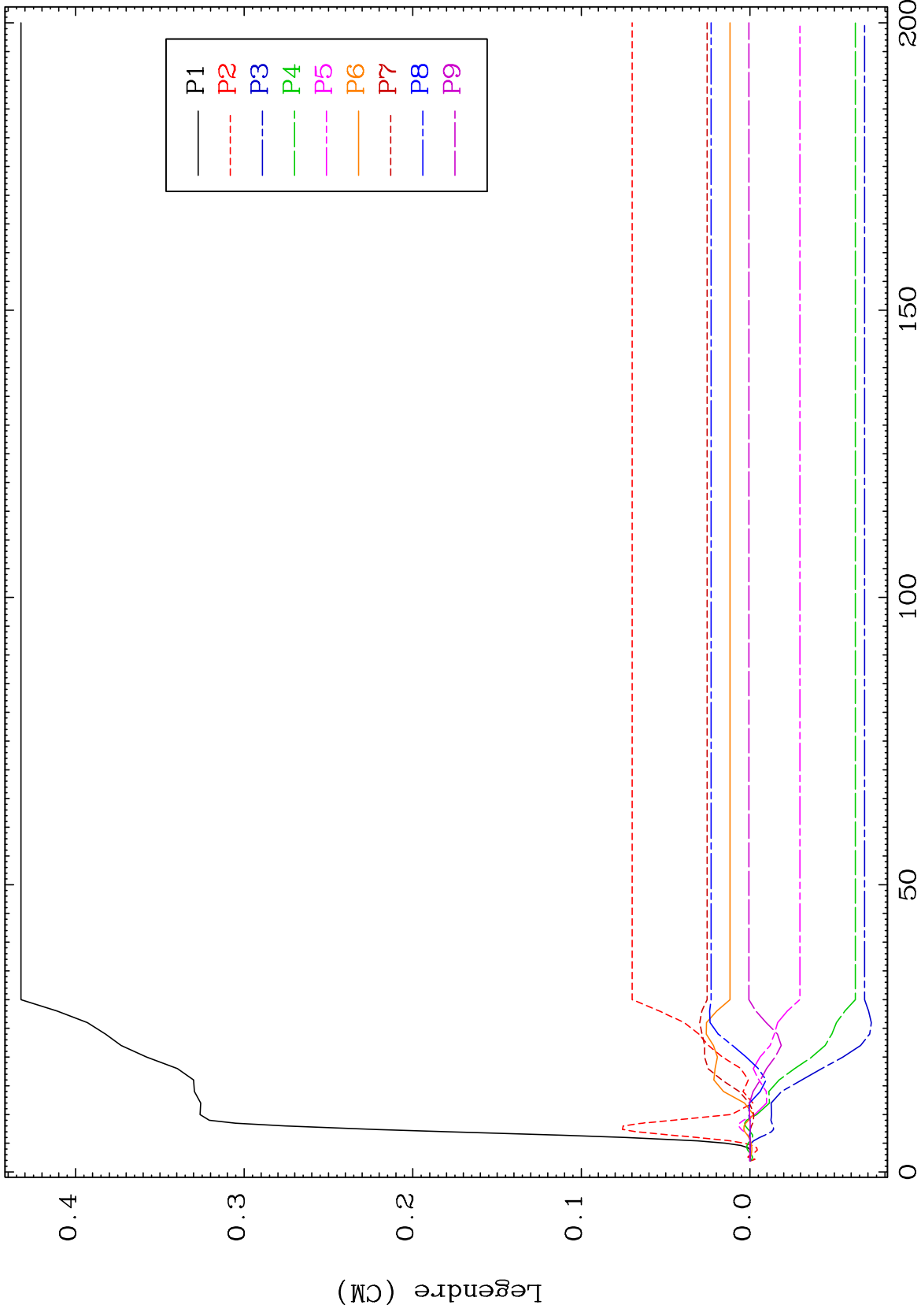
79-Au-203



MAT 7943

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

79-Au-203



119

Incident Energy (MeV)

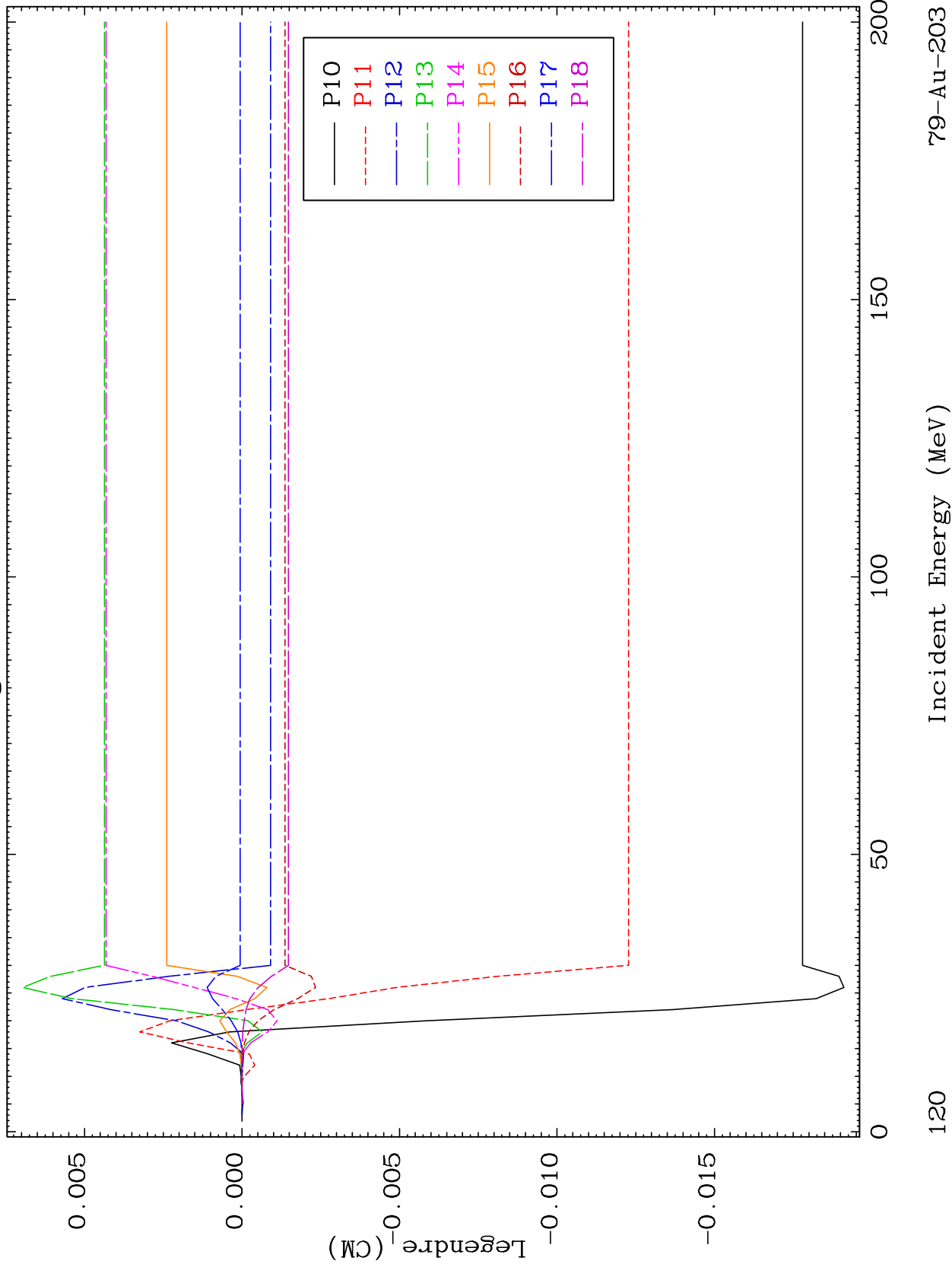
79-Au-203



MAT 7943

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

79-Au-203



79-Au-203

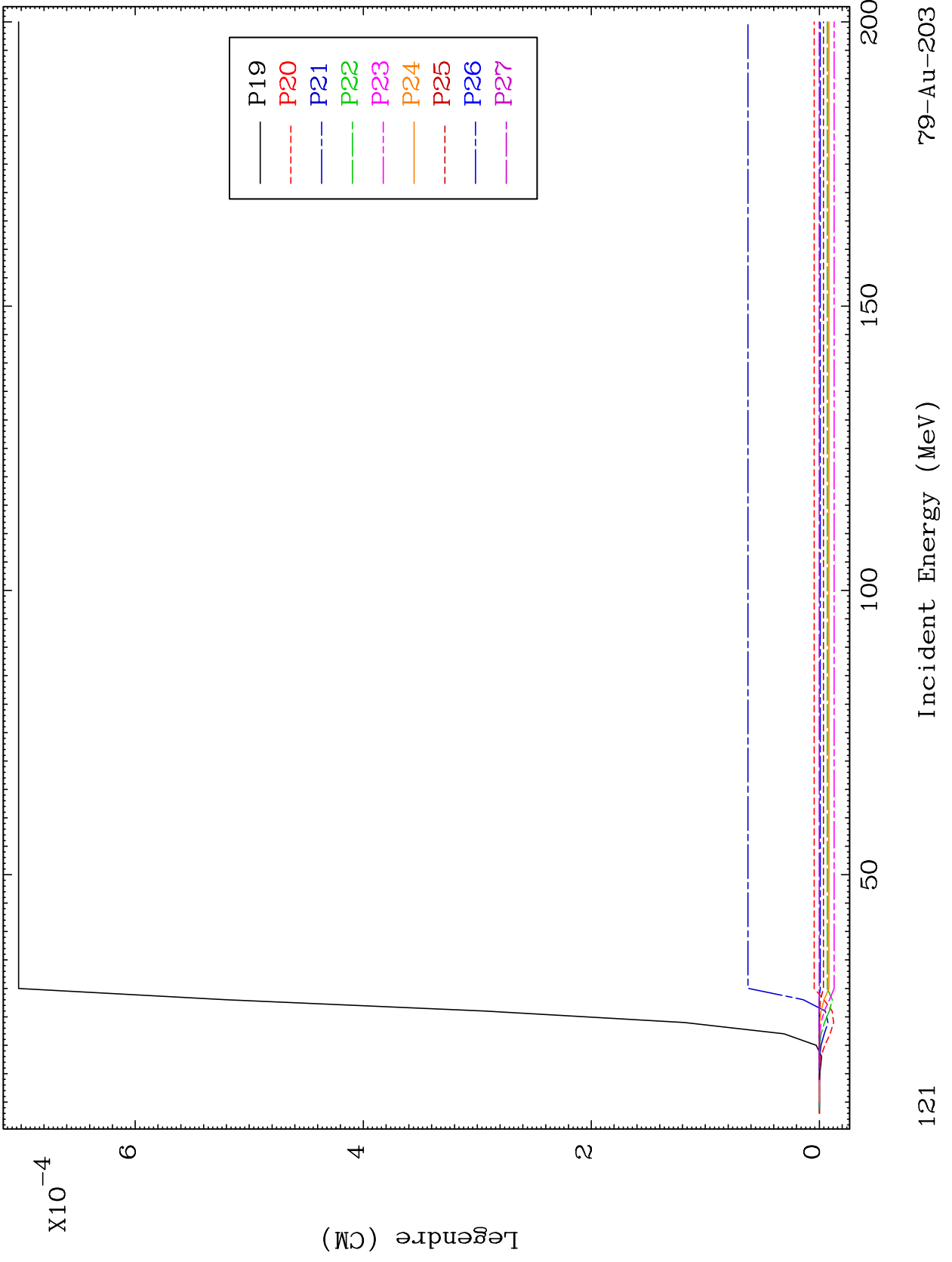
Incident Energy (MeV)

120

MAT 7943

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

79-Au-203



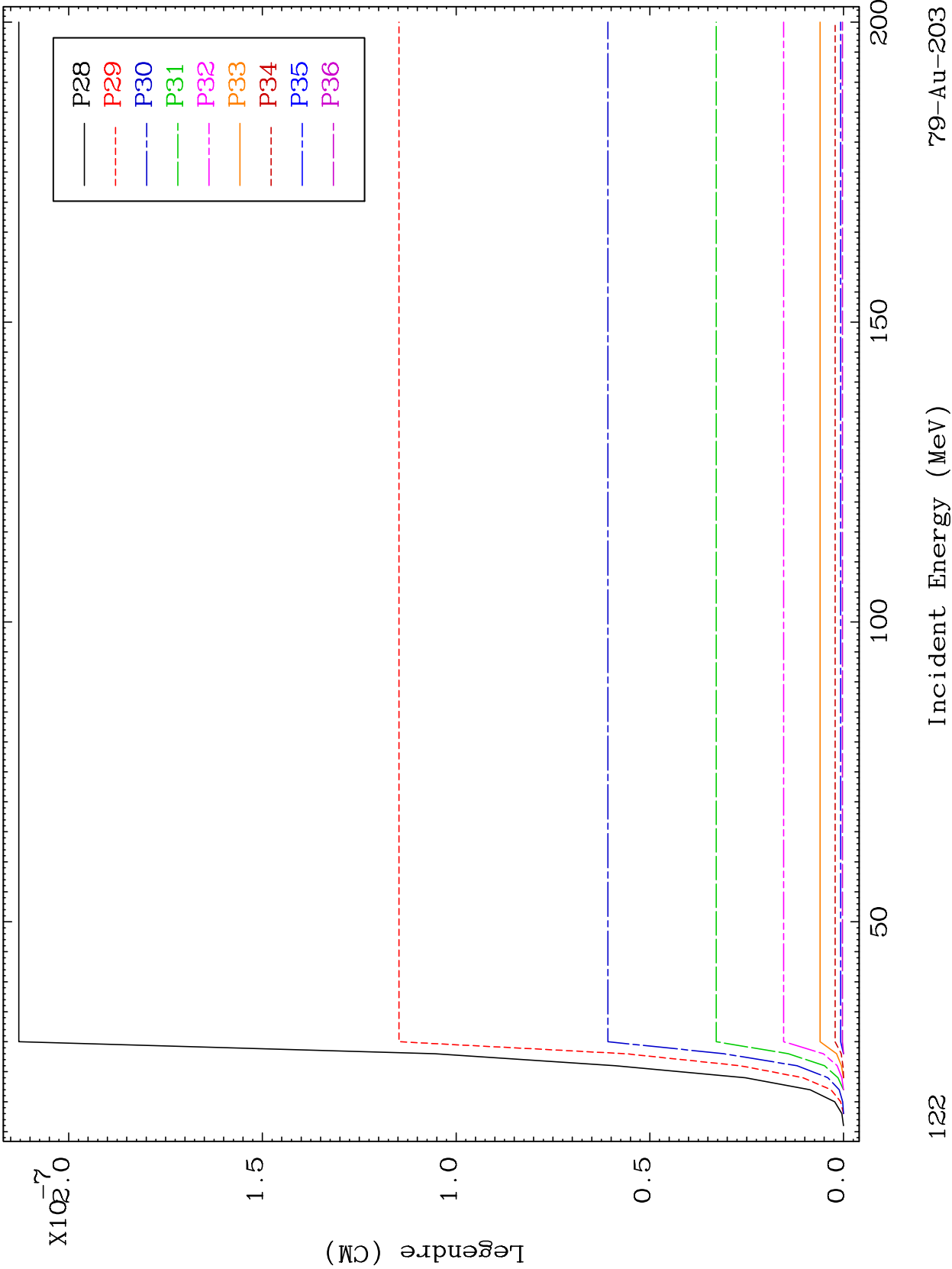
121

79-Au-203

MAT 7943

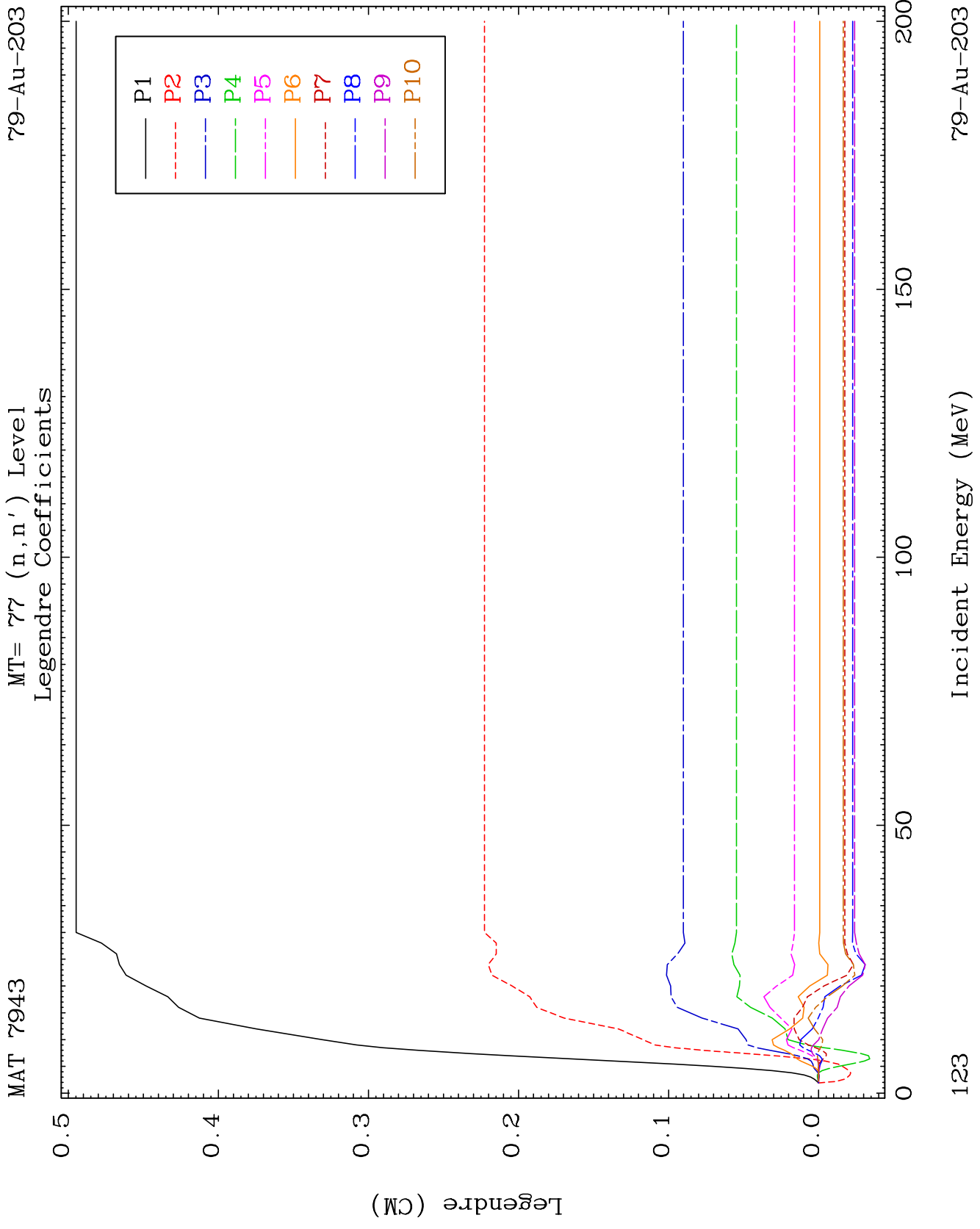
MT= 76 (n,n') Level  
Legendre Coefficients

79-Au-203



122

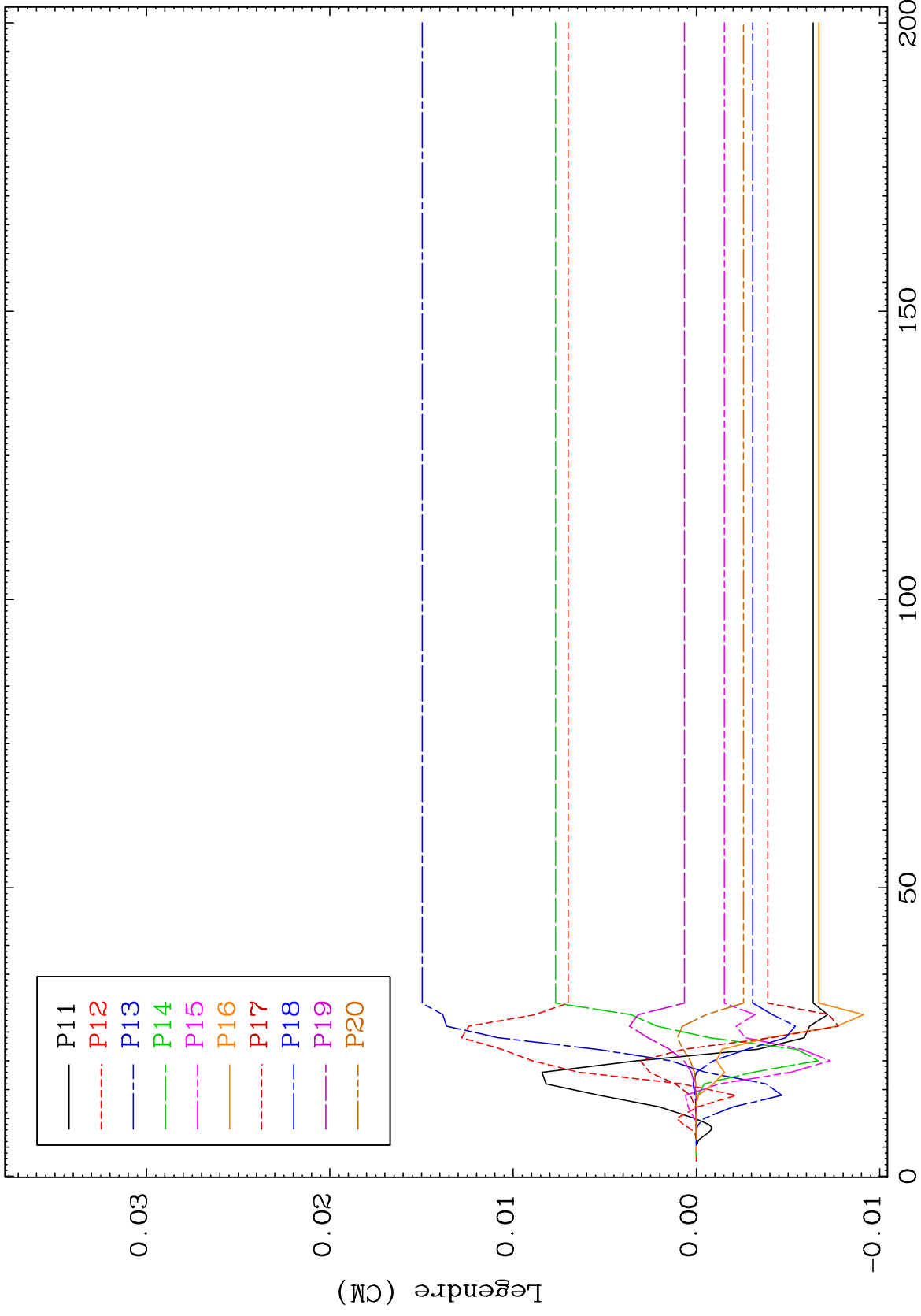
79-Au-203



MAT 7943

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

79-Au-203



124

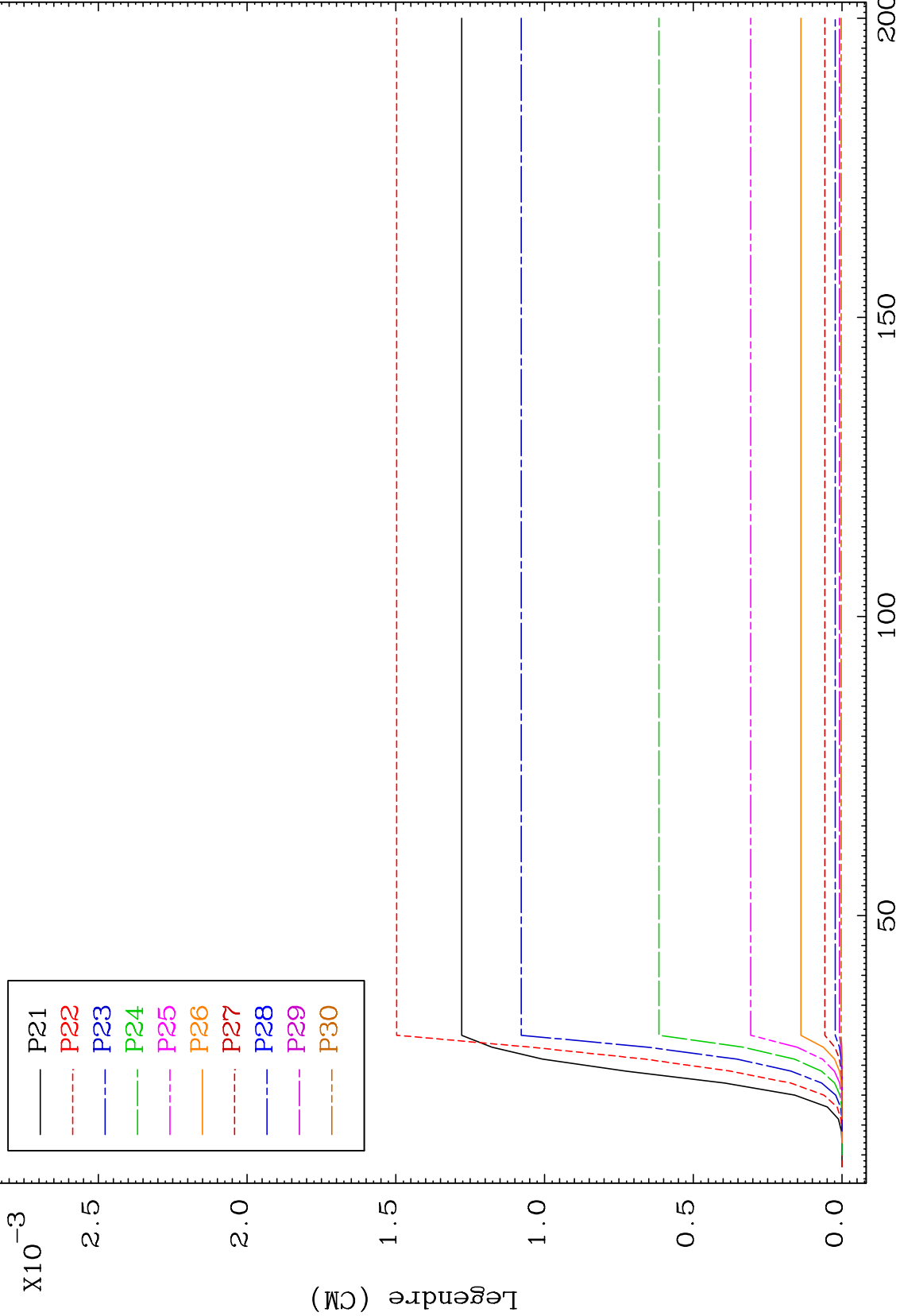
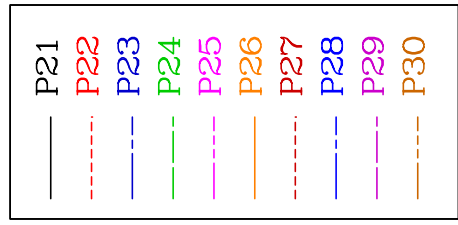
Incident Energy (MeV)

79-Au-203

MAT 7943

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

79-Au-203



125

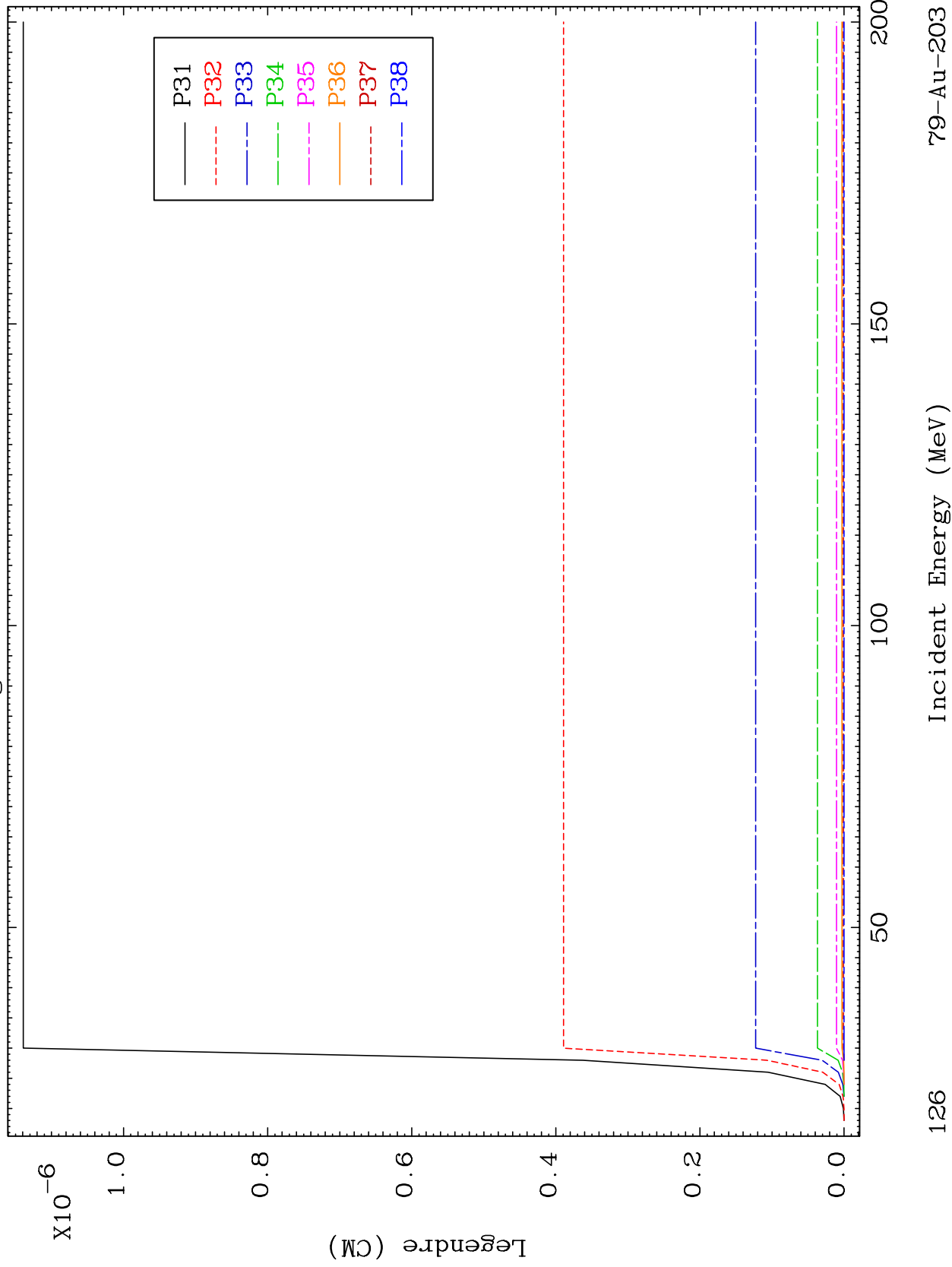
Incident Energy (MeV)

79-Au-203

MAT 7943

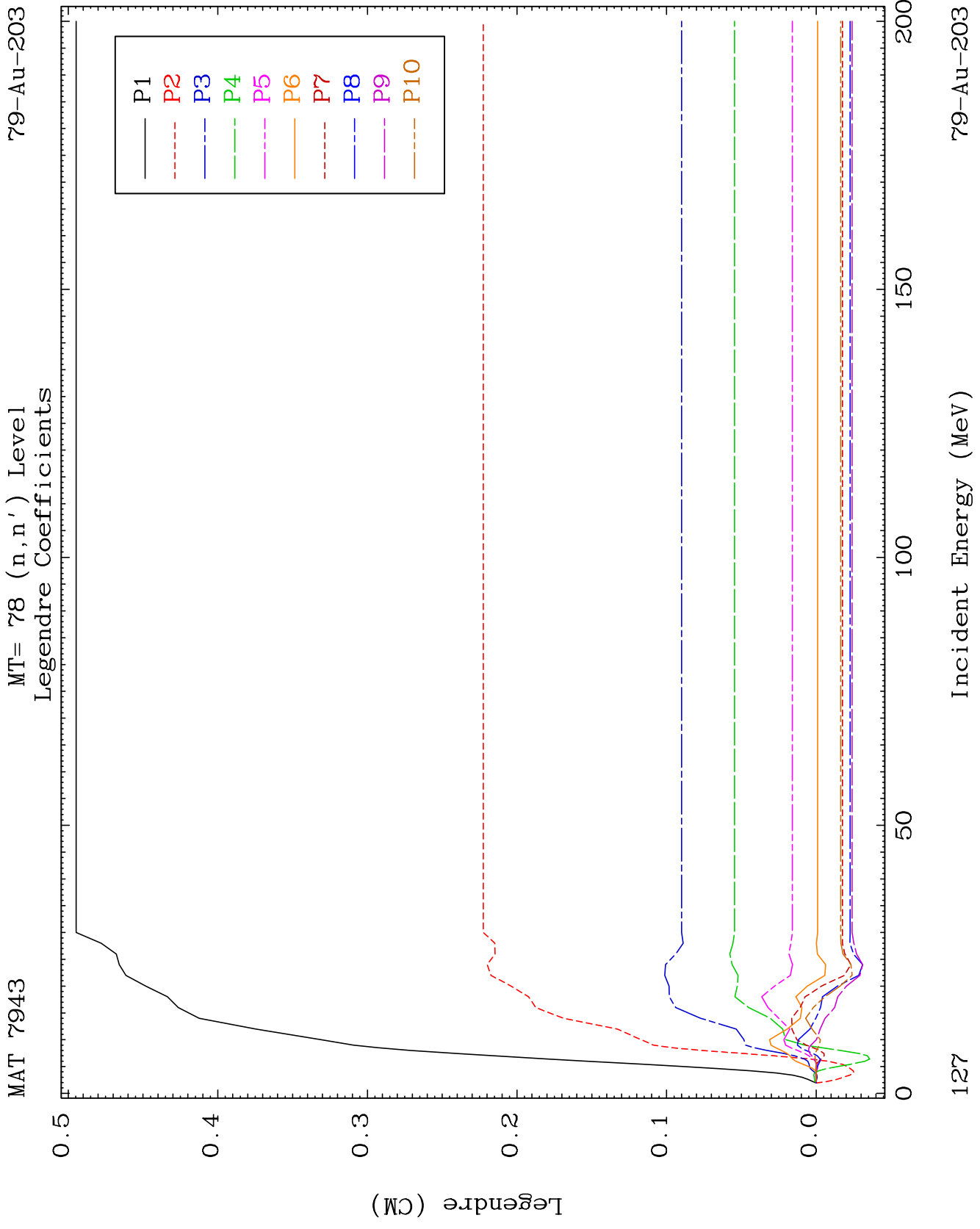
MT= 77 (n,n') Level  
Legendre Coefficients

79-Au-203



126

79-Au-203

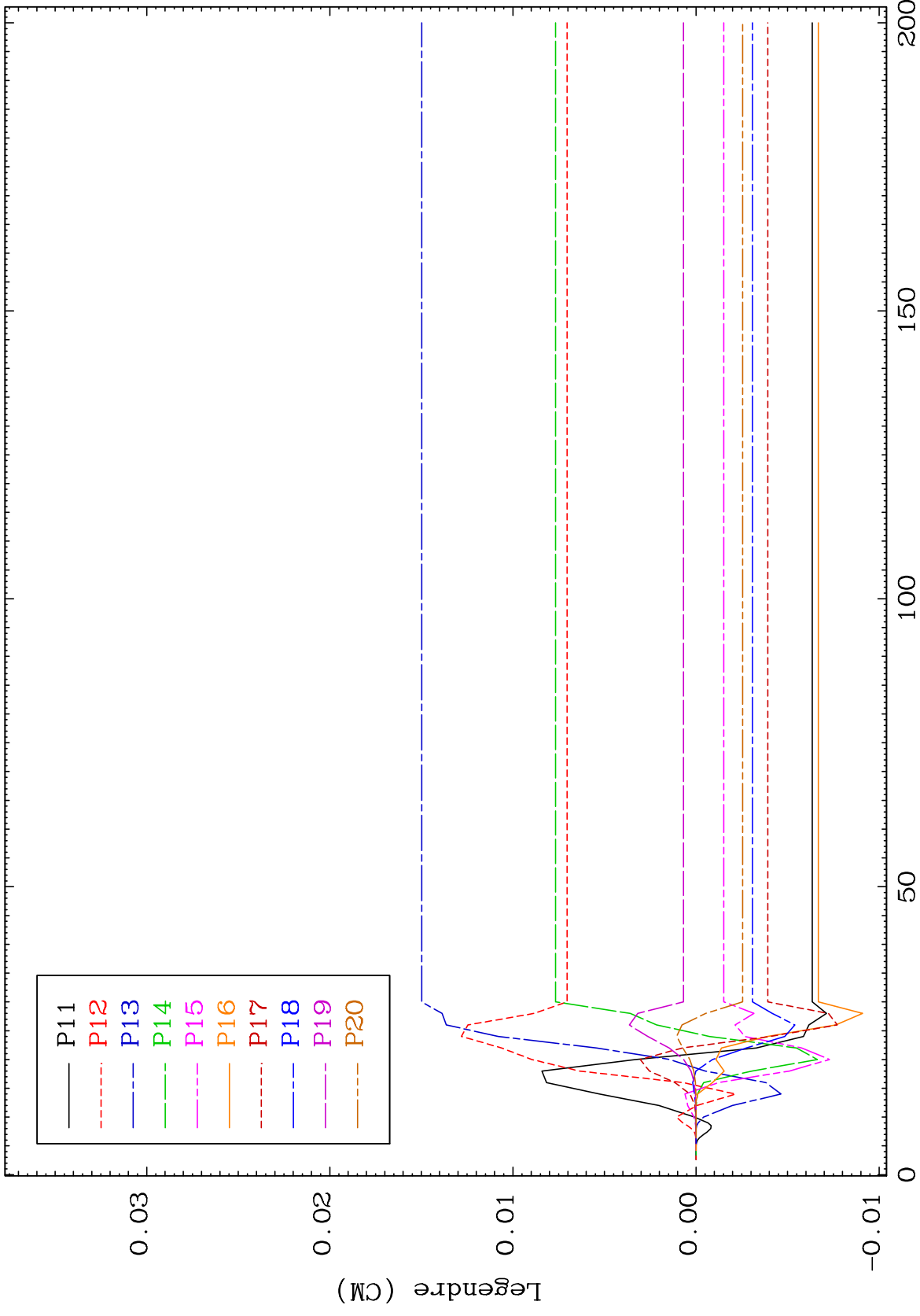




MAT 7943

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

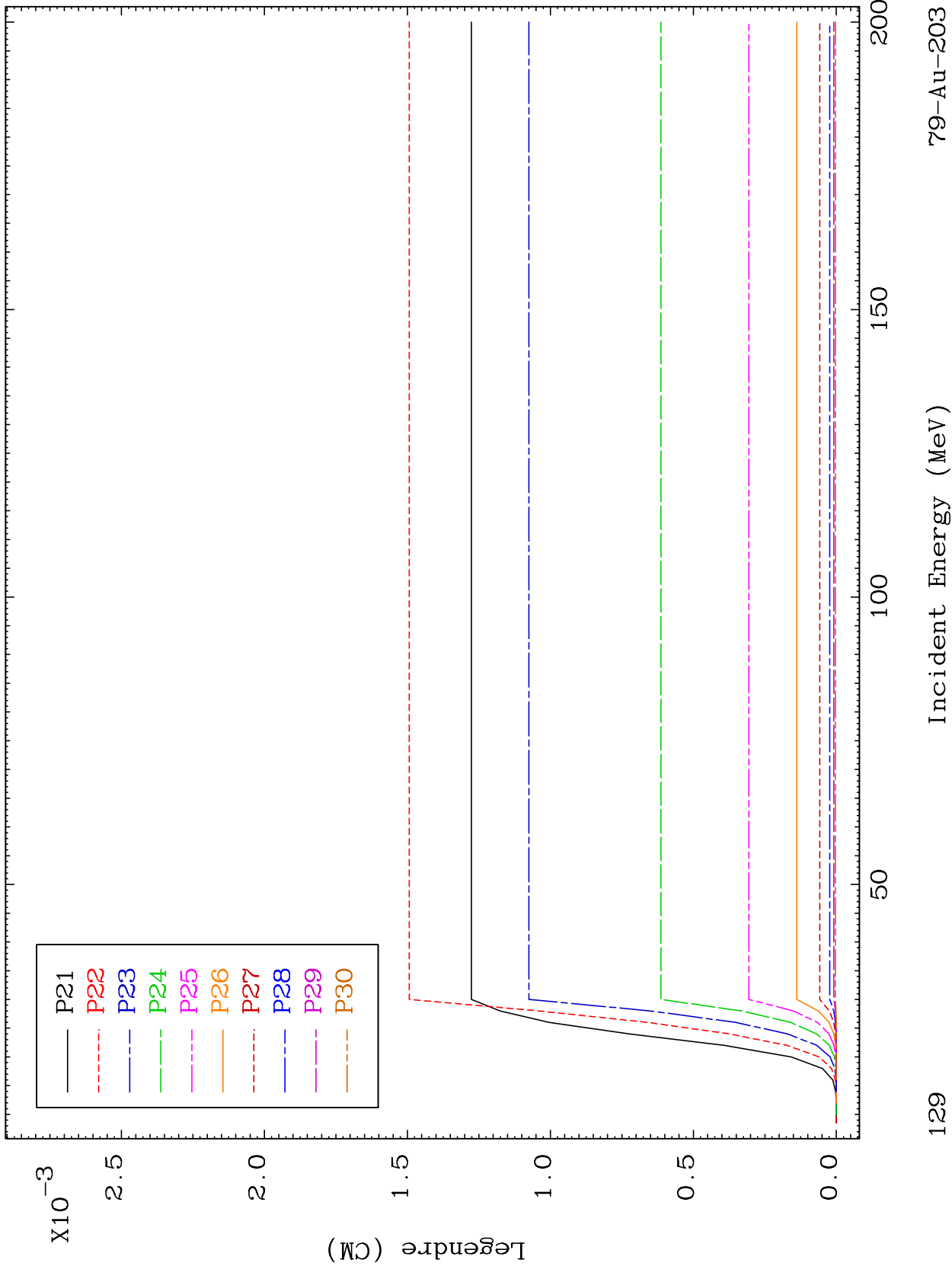
79-Au-203



128

Incident Energy (MeV)

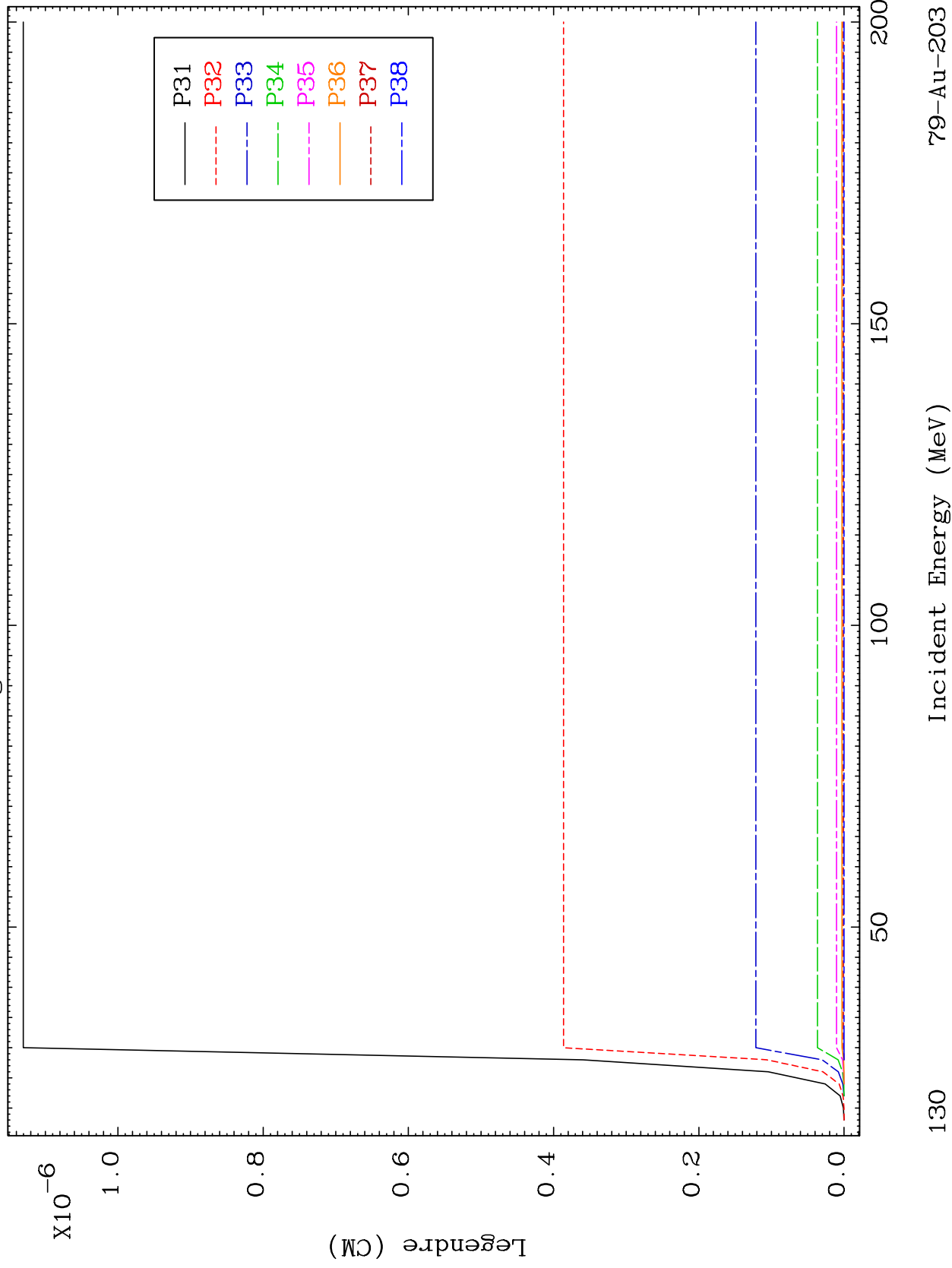
79-Au-203



MAT 7943

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

79-Au-203



79-Au-203

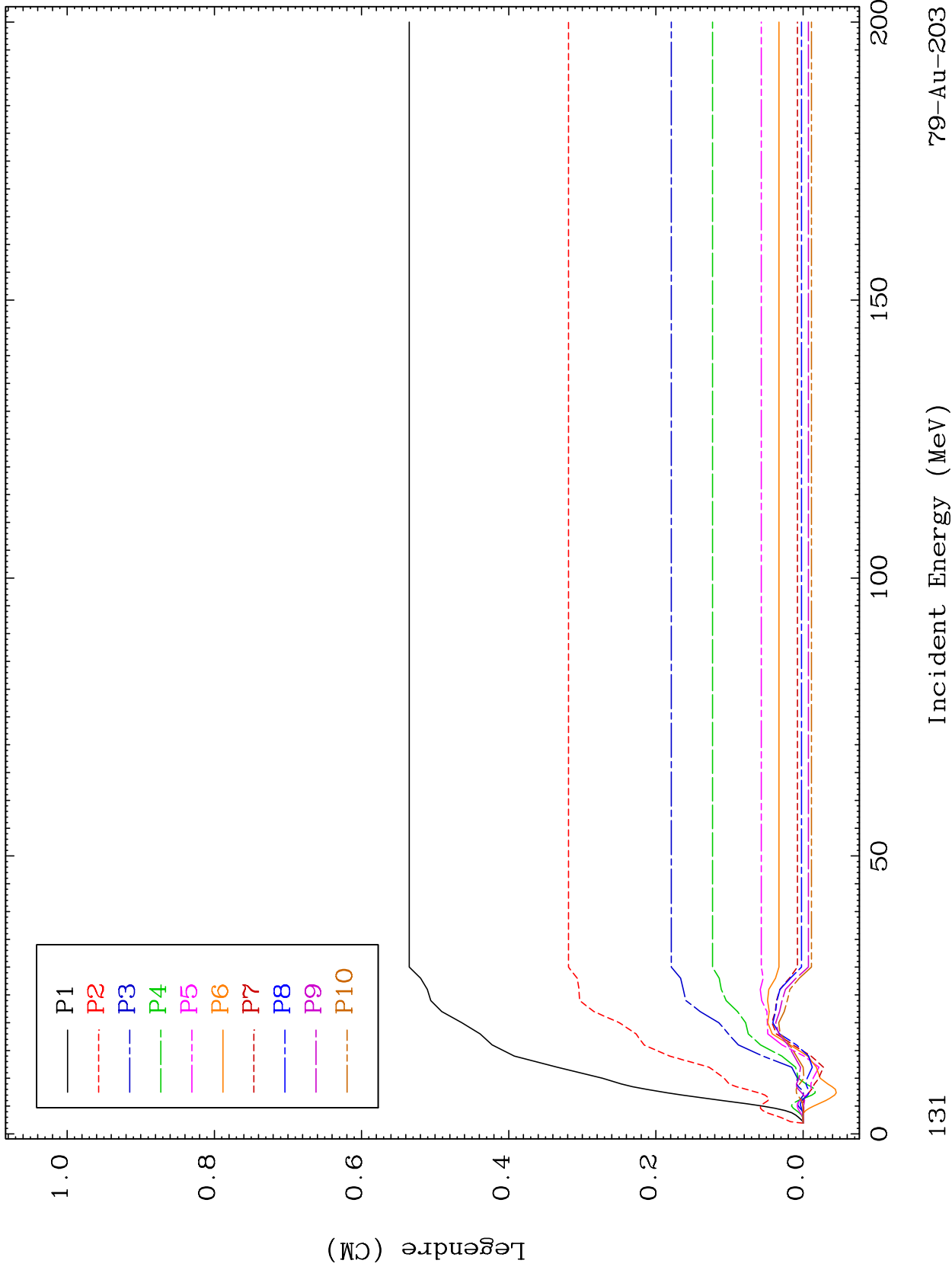
Incident Energy (MeV)

130

MAT 7943

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

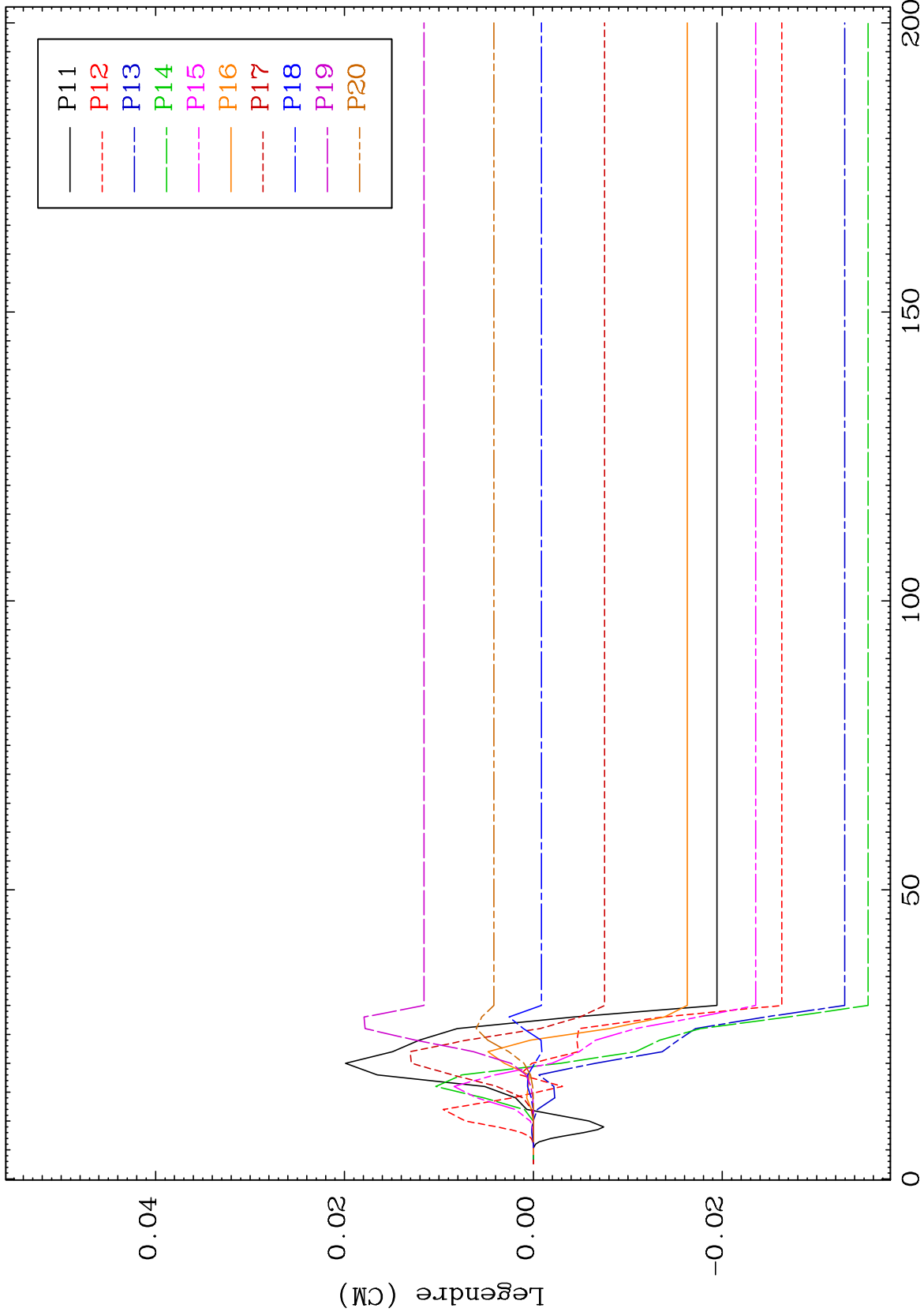
79-Au-203



MAT 7943

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

79-Au-203



132

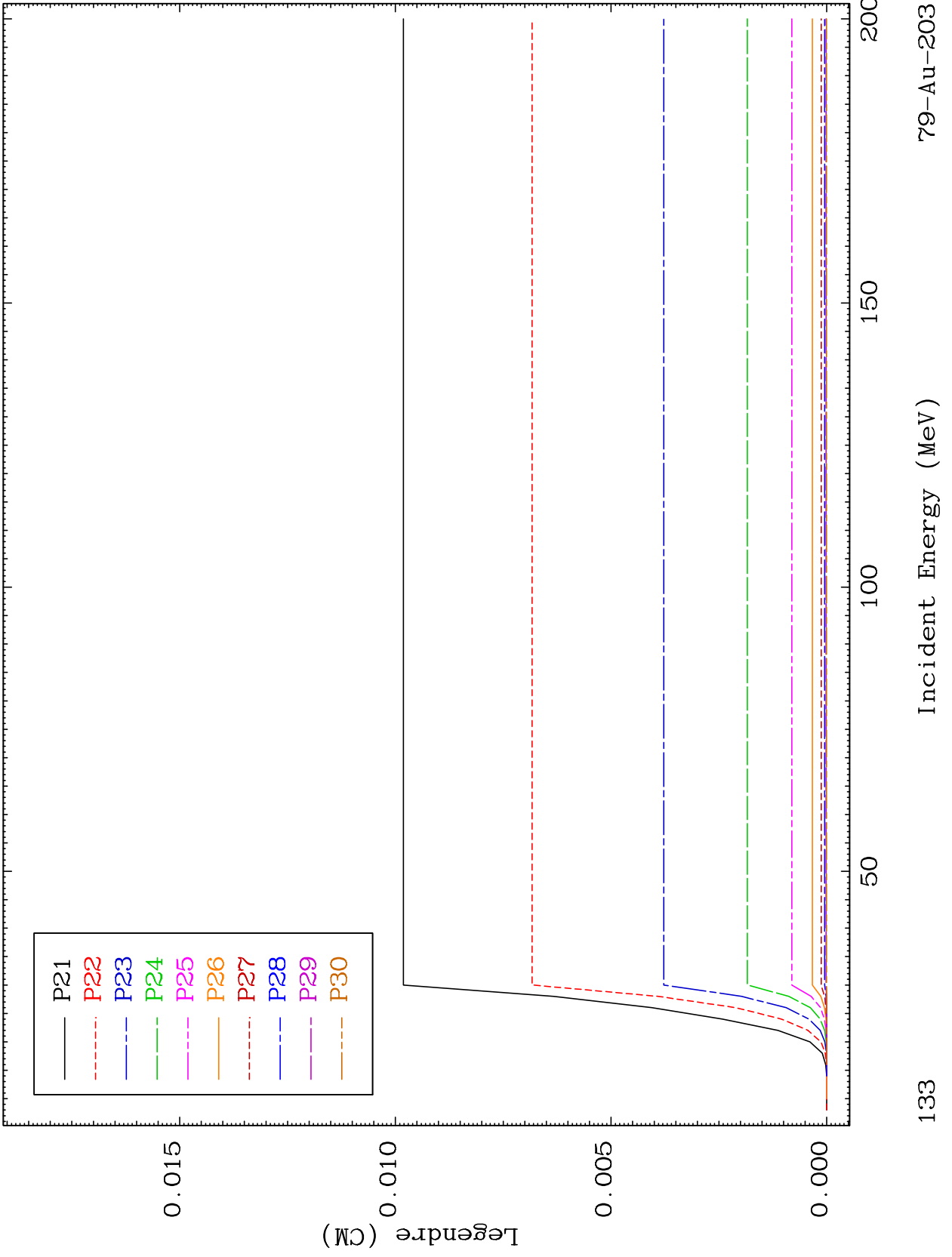
Incident Energy (MeV)

79-Au-203

MAT 7943

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

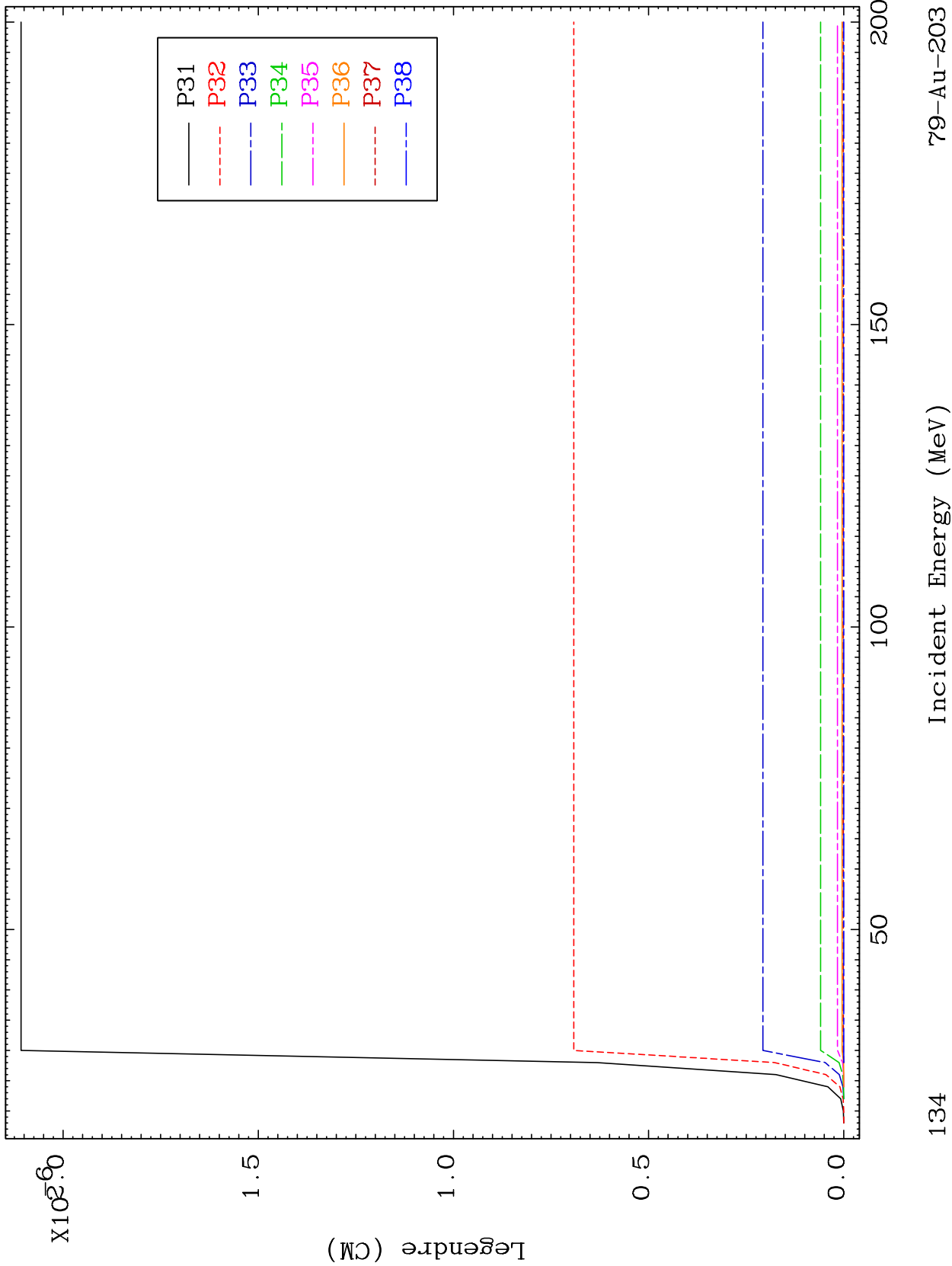
79-Au-203



MAT 7943

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

79-Au-203

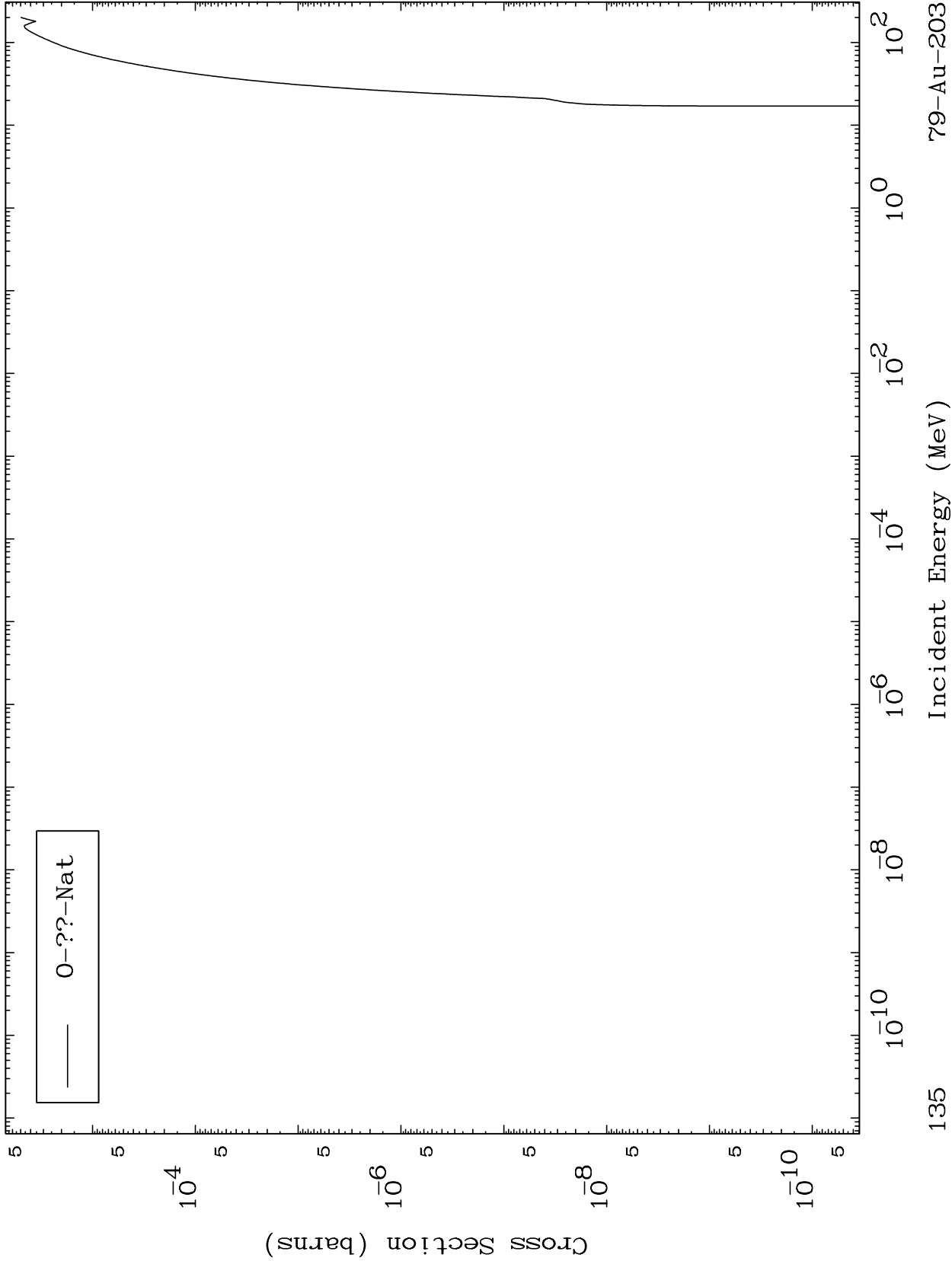


MAT 7943

Fission

79-Au-203

Radionuclide Production Cross Section



135

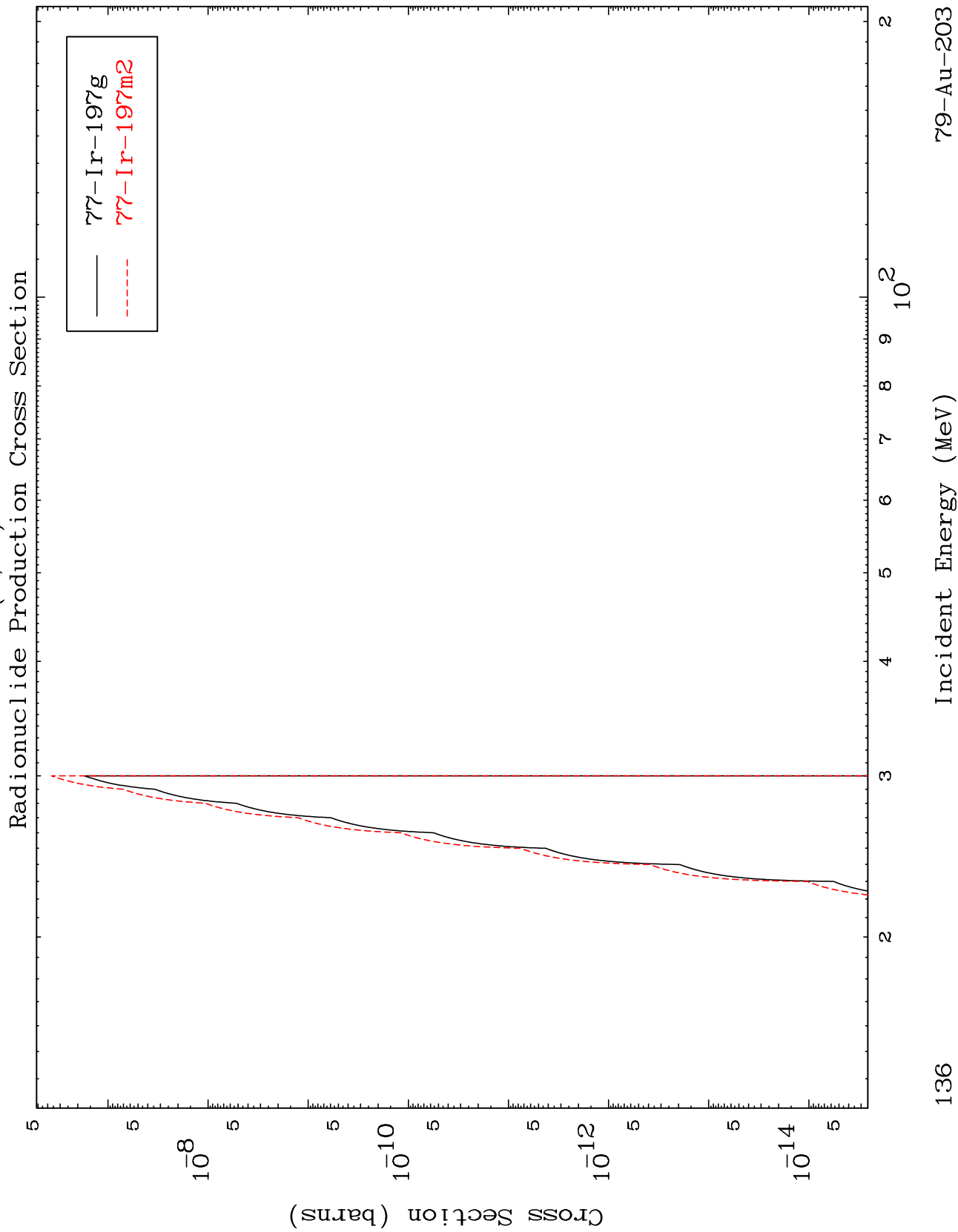
79-Au-203



MAT 7943

(n,3n)  $\alpha$

79-Au-203

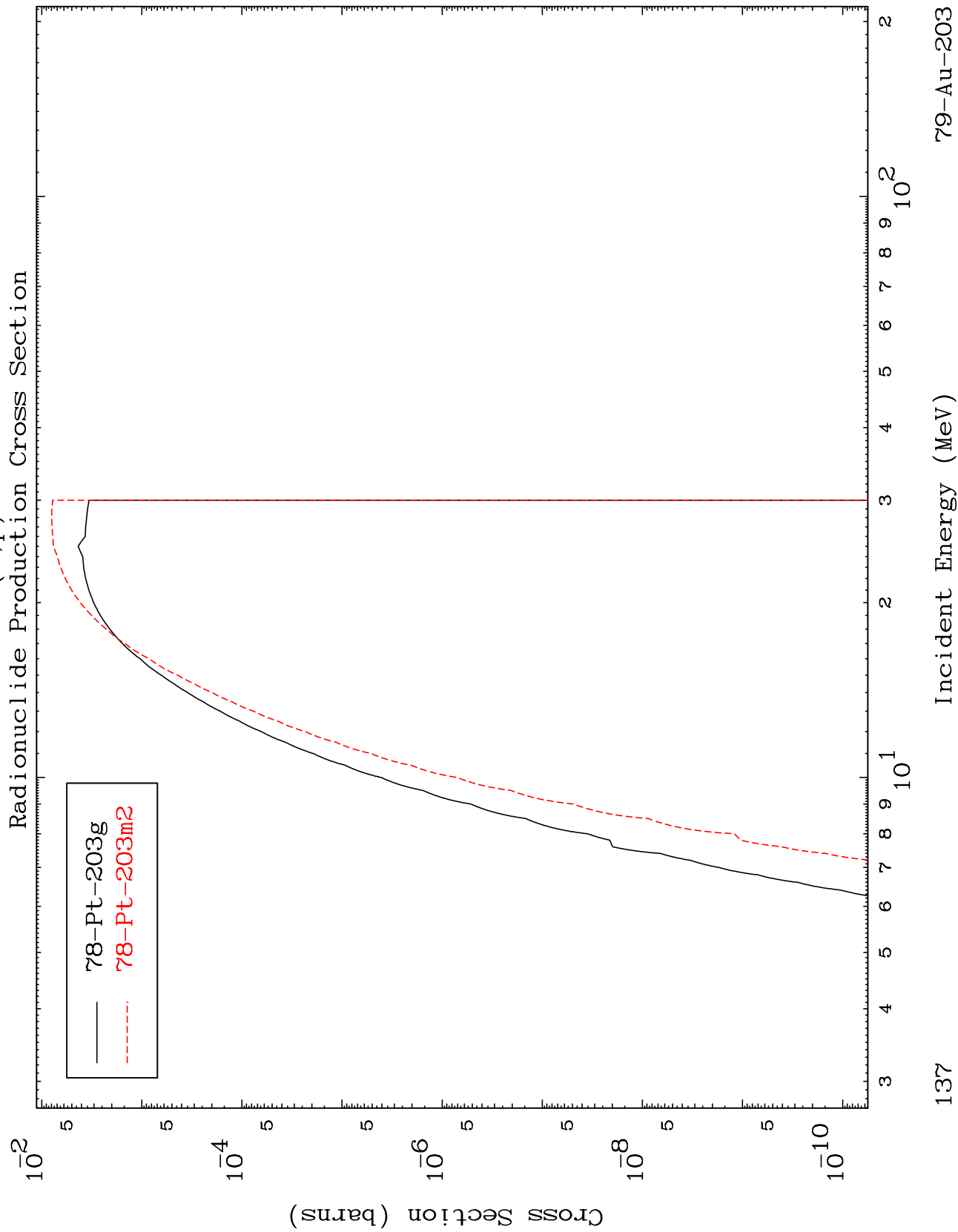


136

79-Au-203

MAT 7943

79-Au-203



137

79-Au-203