

Program EVALPLOT  
(Version 2017-1)

by

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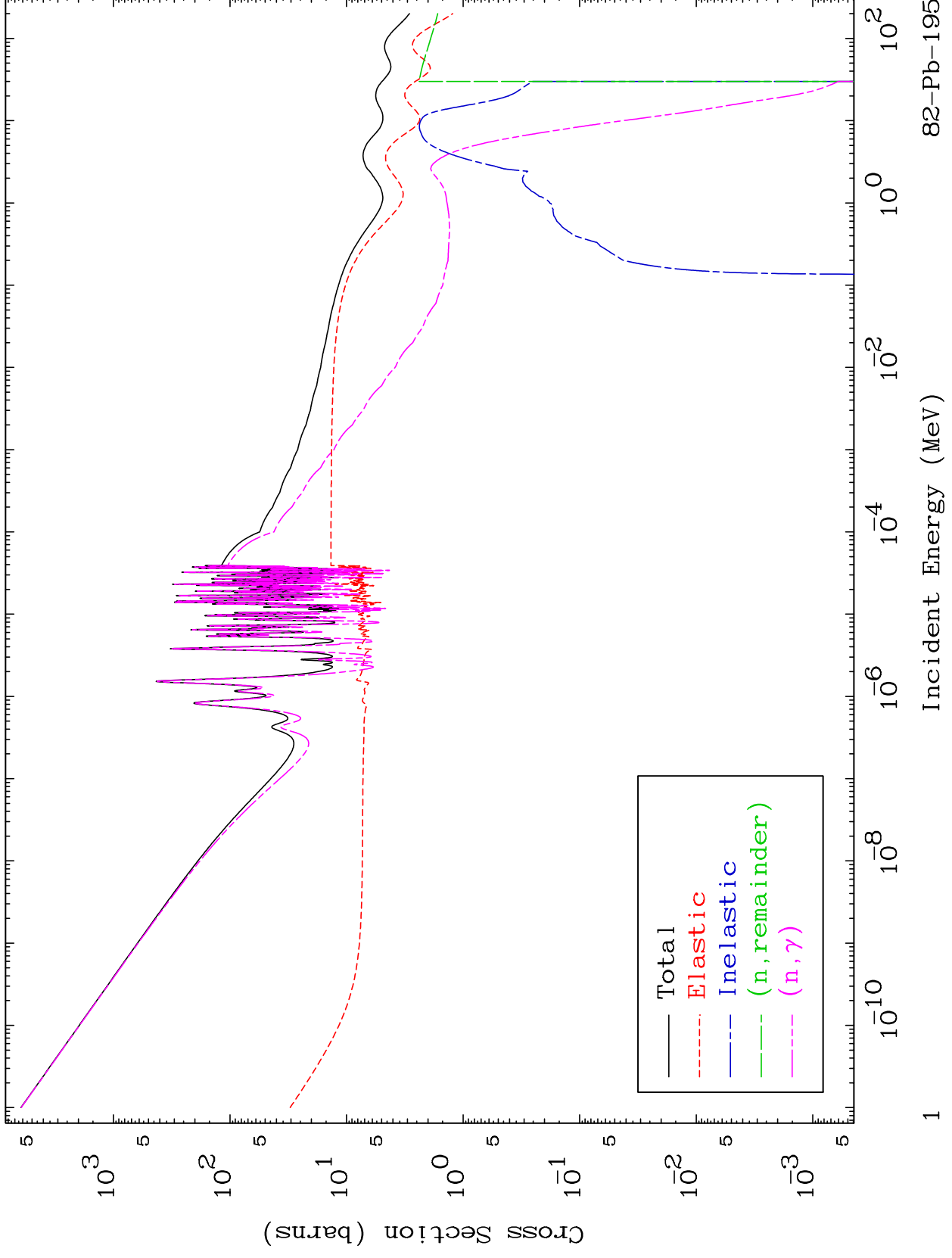
Press Mouse Button to Start

MAT 8198

Major

293 Kelvin Cross Sections

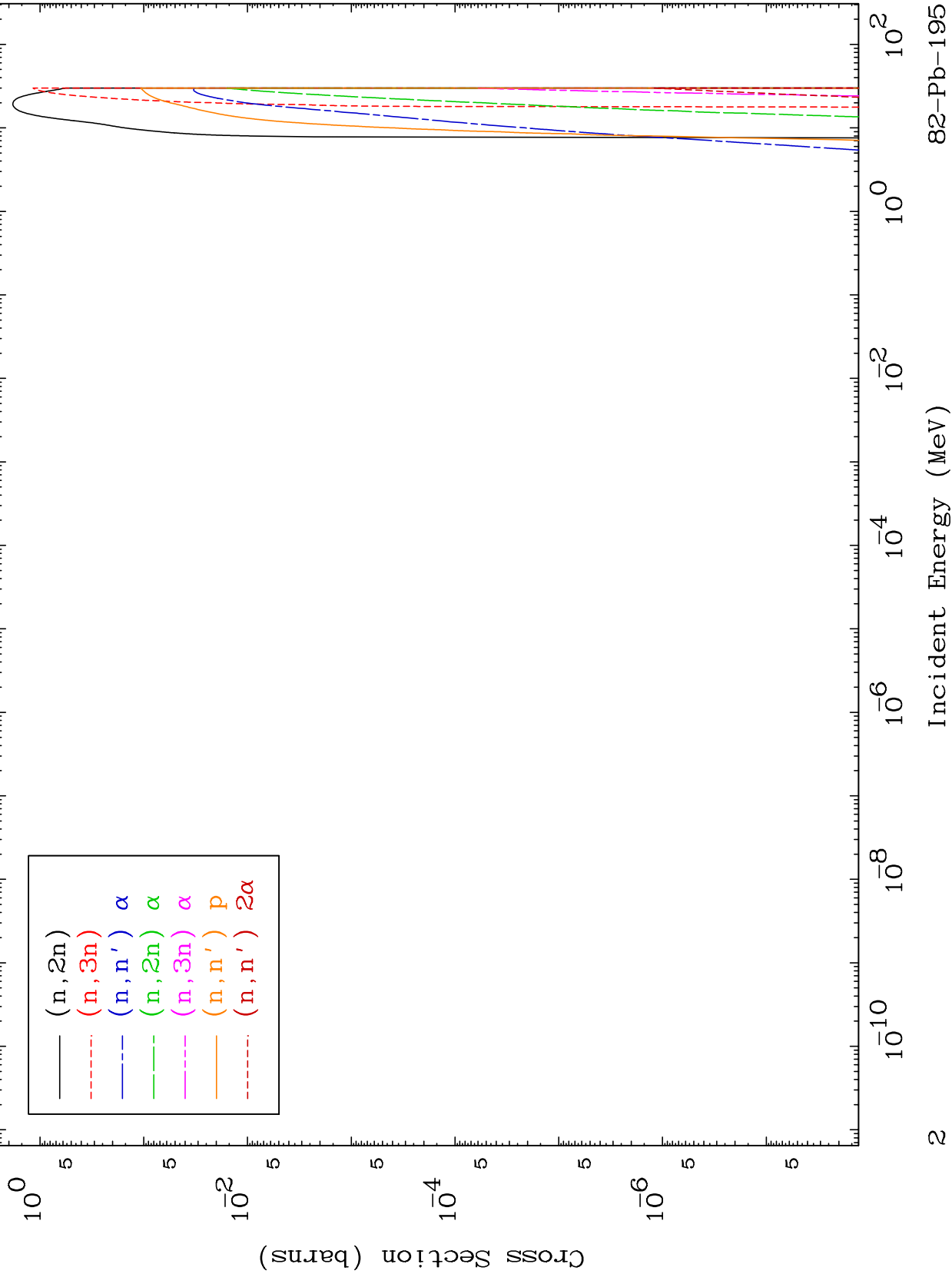
82-Pb-195



MAT 8198

Neutron Production  
293 Kelvin Cross Sections

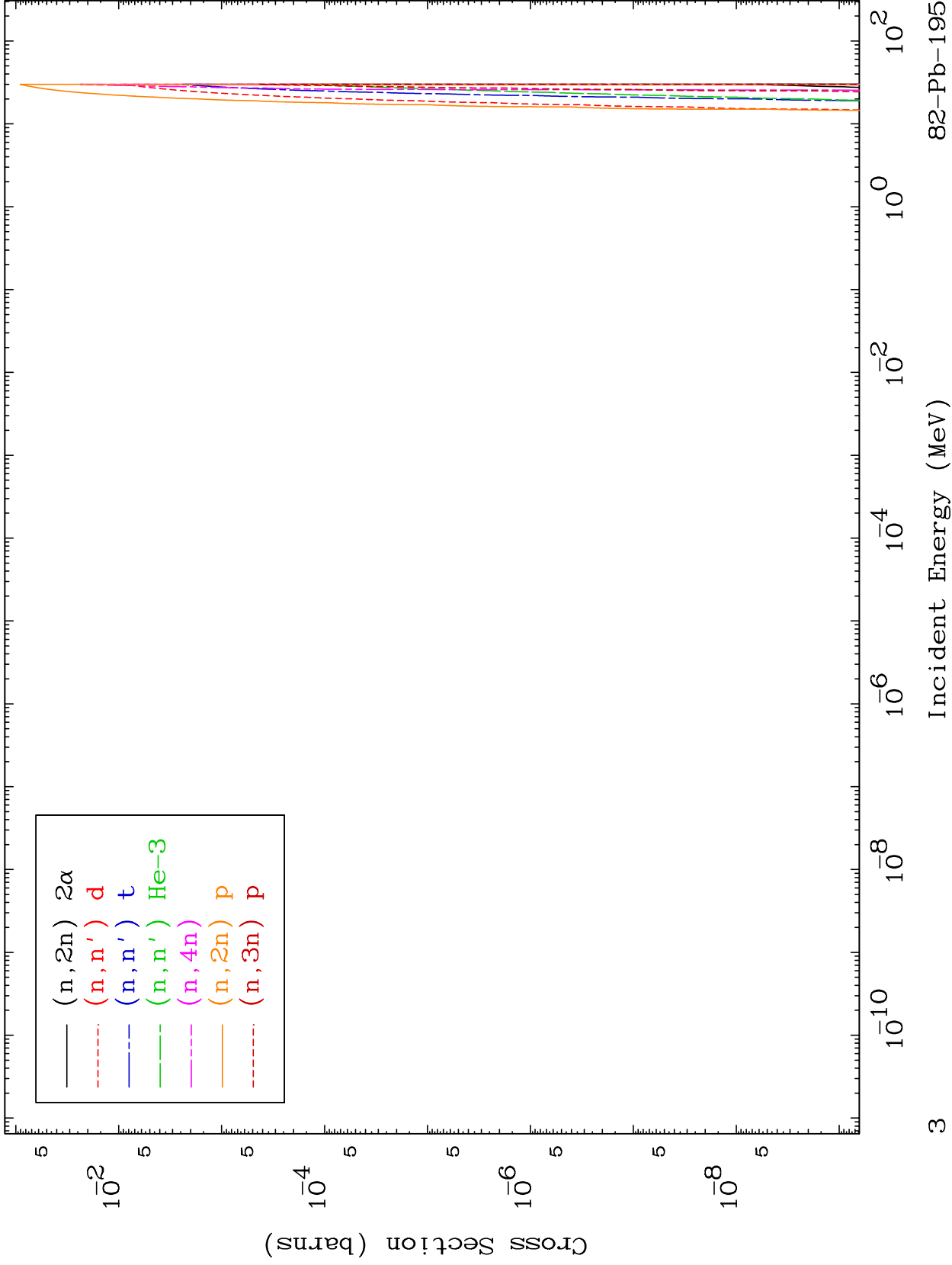
82-Pb-195



MAT 8198

Neutron Production  
293 Kelvin Cross Sections

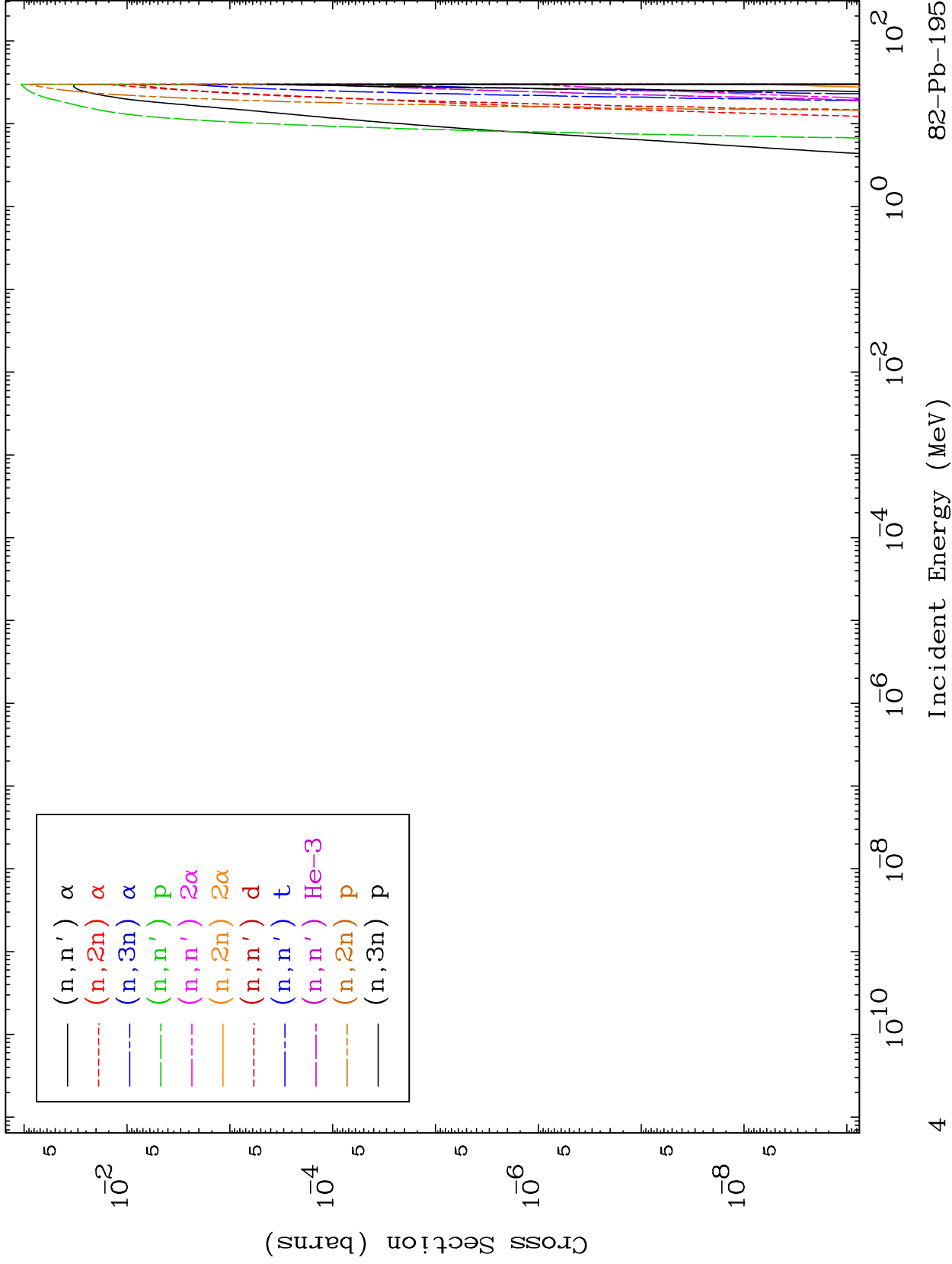
82-Pb-195



MAT 8198

Charged Particle  
293 Kelvin Cross Sections

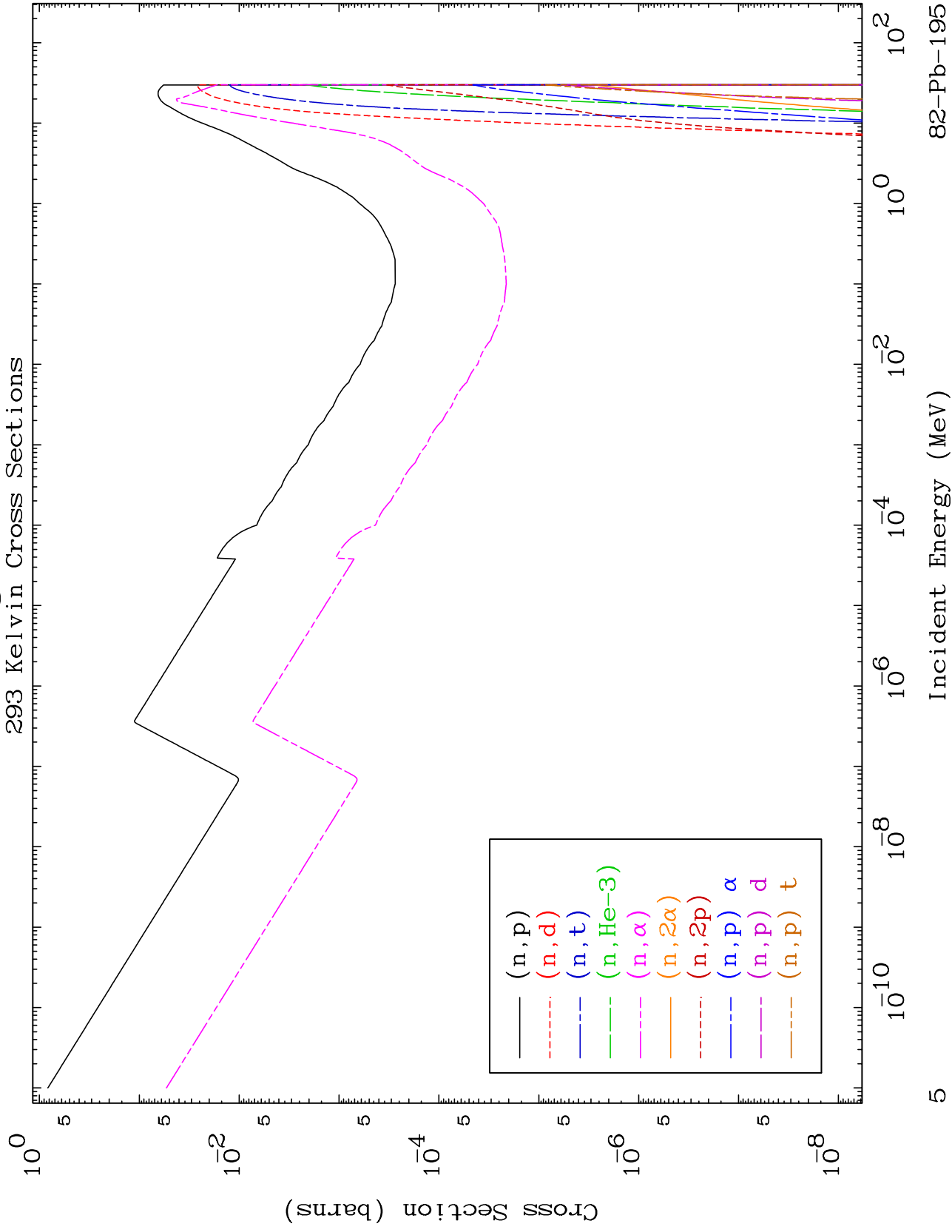
82-Pb-195



MAT 8198

Charged Particle  
293 Kelvin Cross Sections

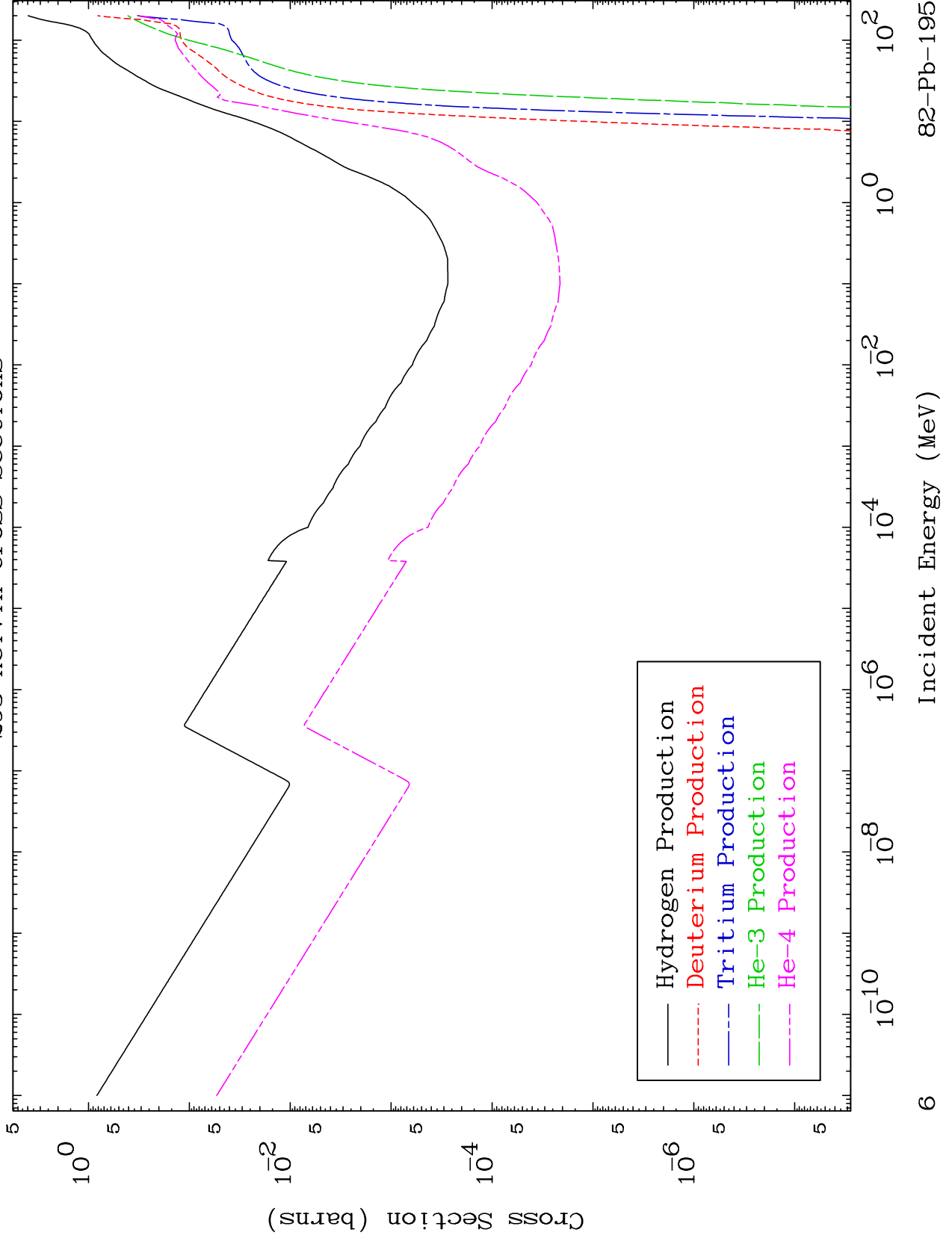
82-Pb-195



MAT 8198

Particle Production  
293 Kelvin Cross Sections

82-Pb-195

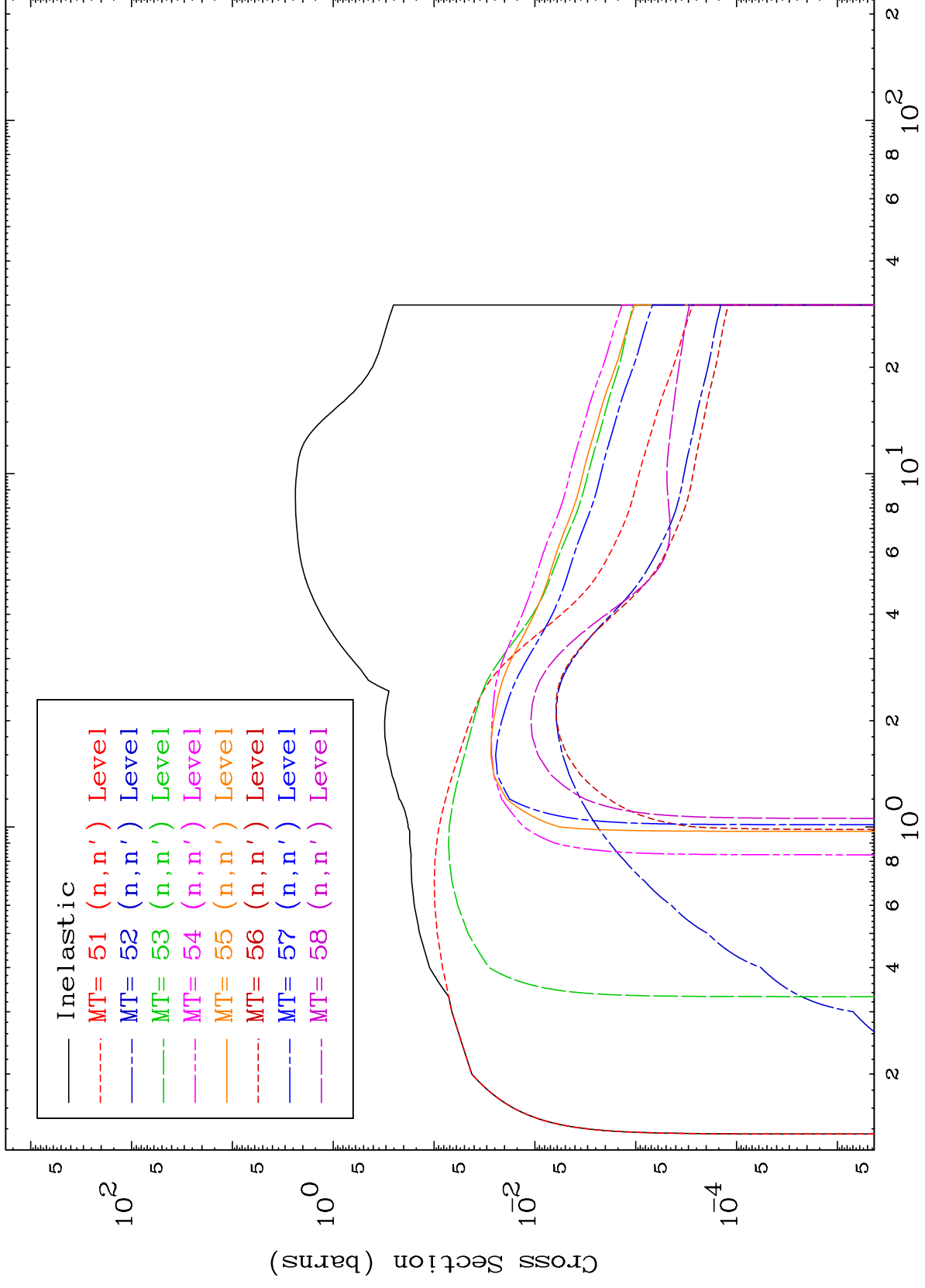


MAT 8198

(n,n') Level

82-Pb-195

293 Kelvin Cross Sections



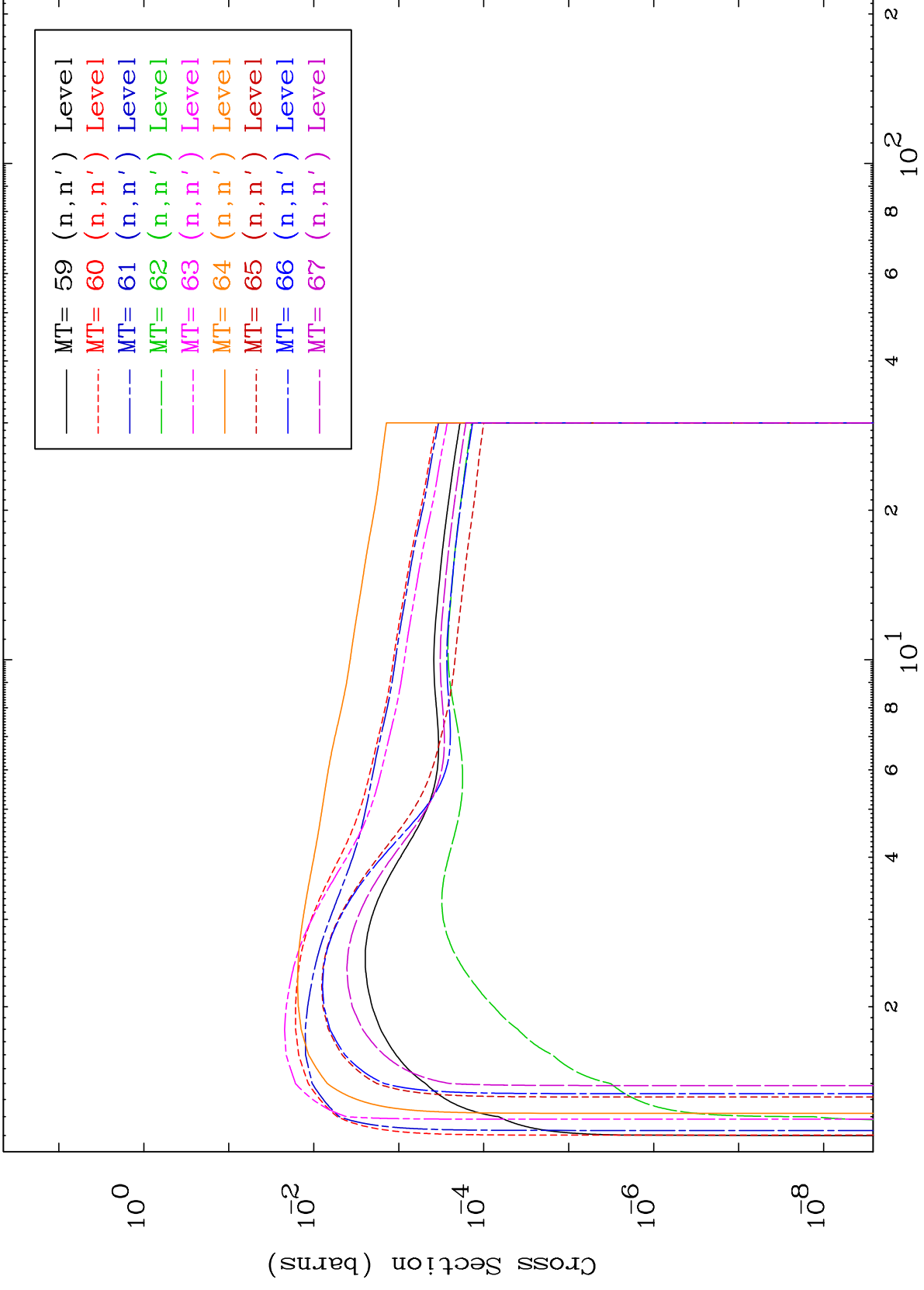


MAT 8198

(n,n') Level

82-Pb-195

293 Kelvin Cross Sections

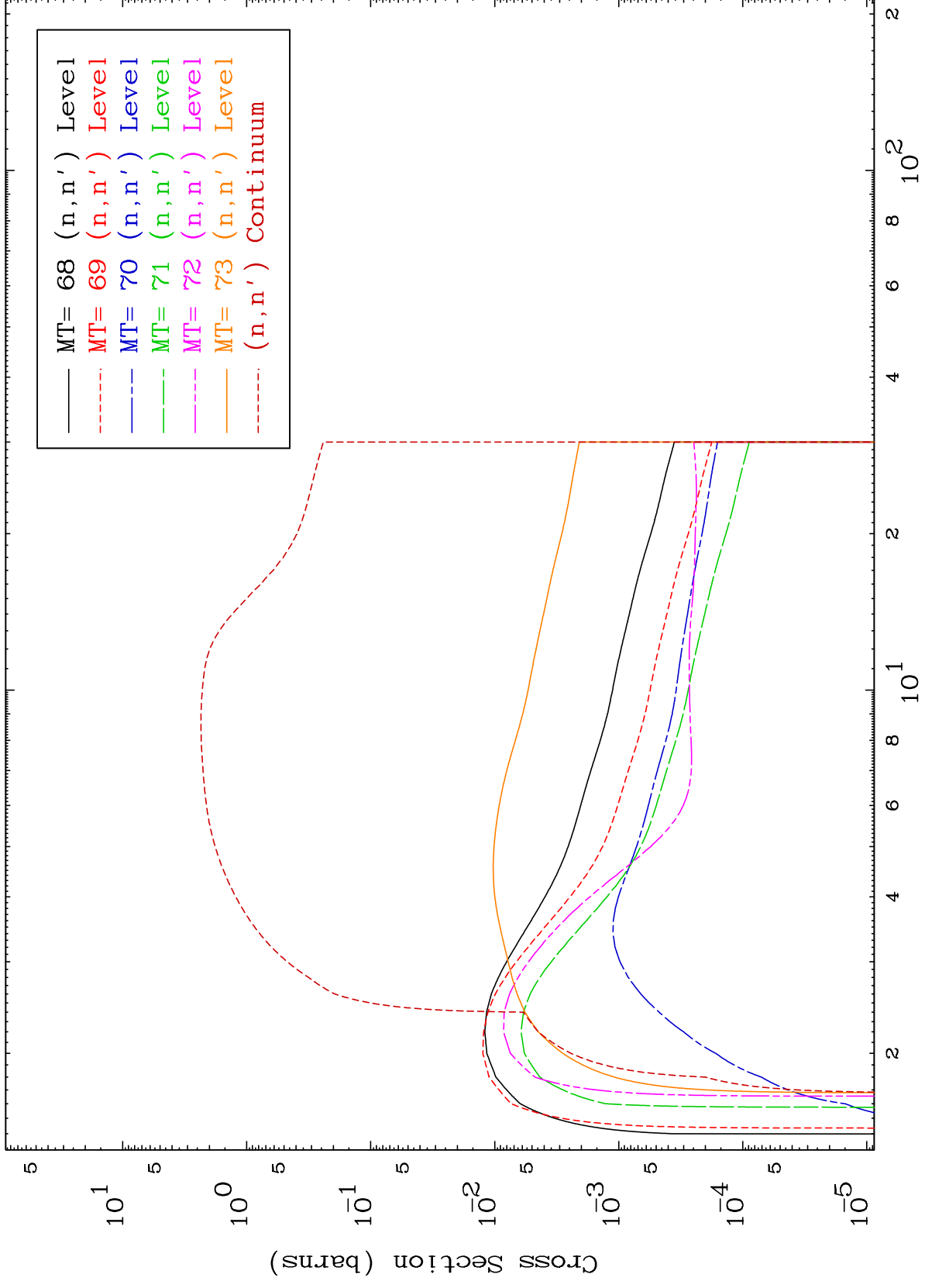


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Incident Energy (MeV)

82-Pb-195

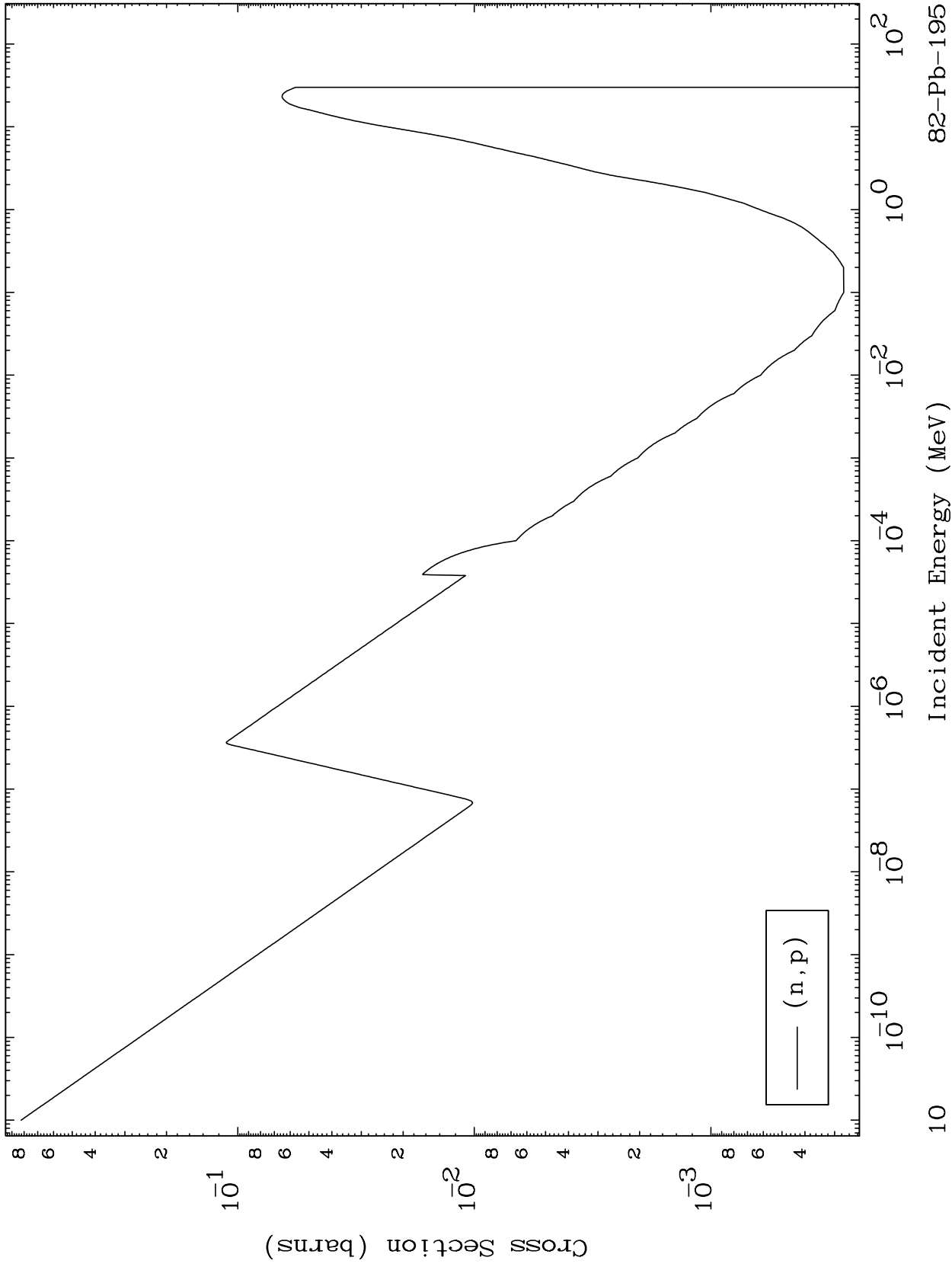
293 Kelvin Cross Sections



MAT 8198

(n,p) Levels  
293 Kelvin Cross Sections

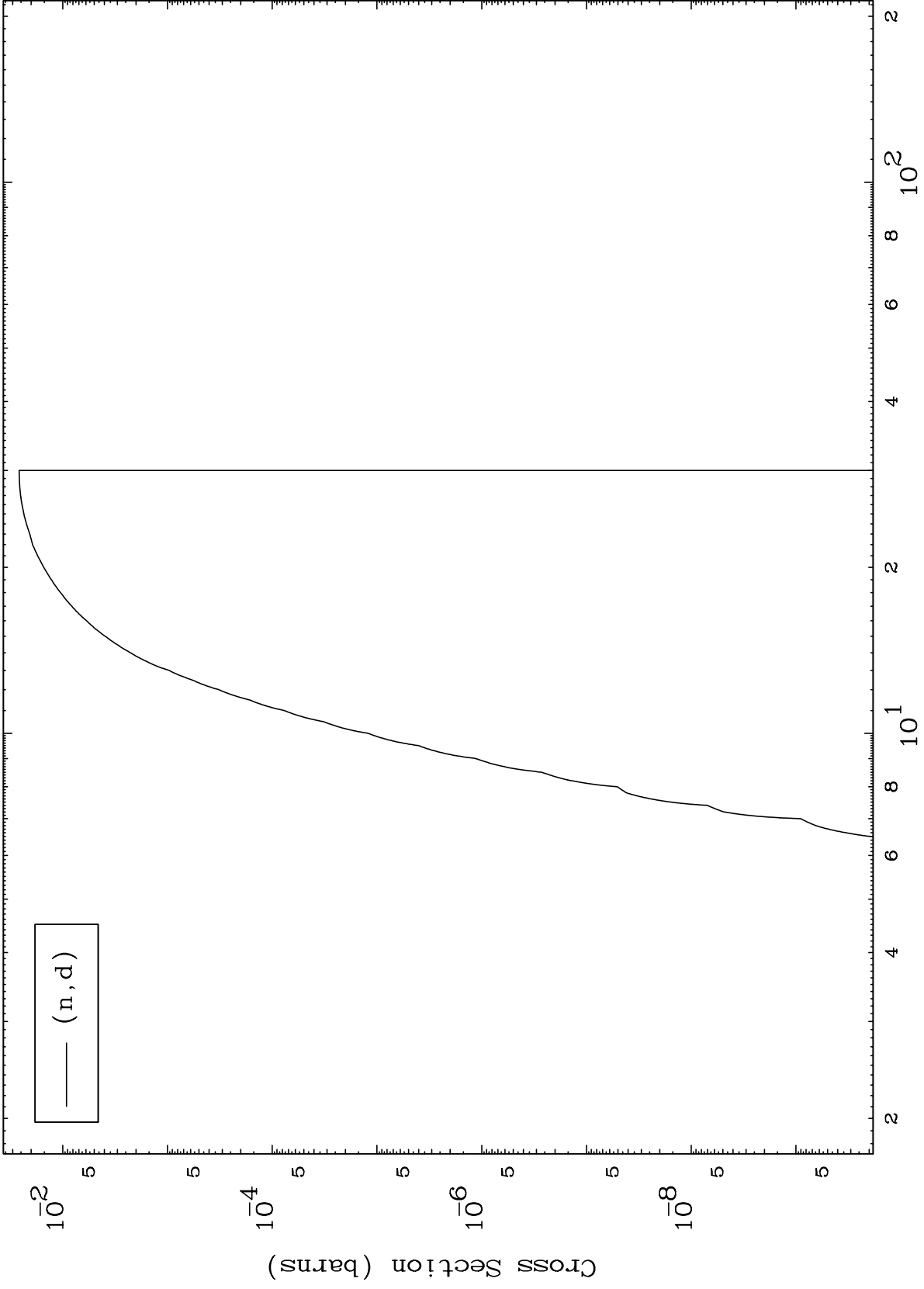
82-Pb-195



MAT 8198

(n,d) Levels  
293 Kelvin Cross Sections

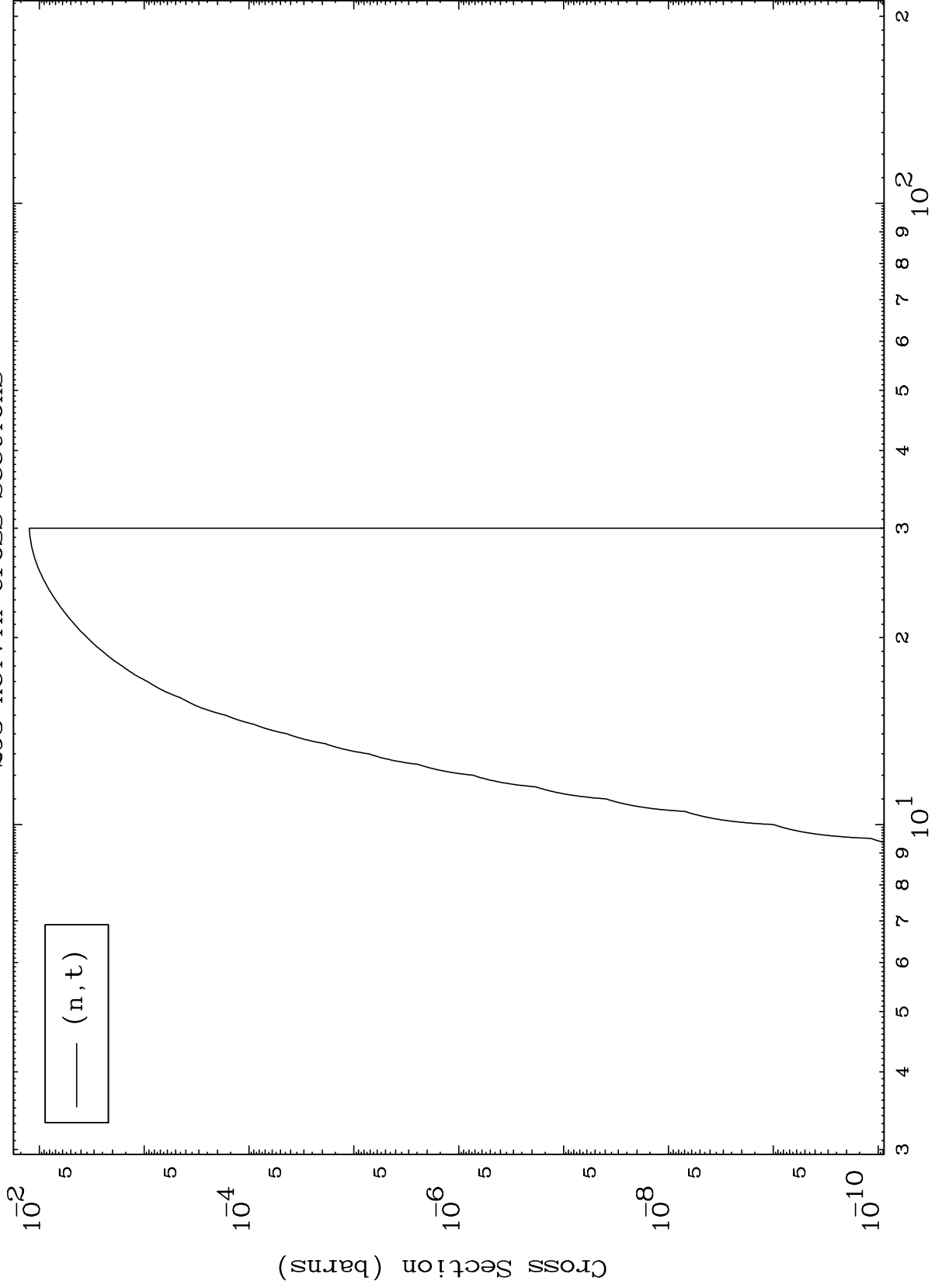
82-Pb-195



MAT 8198

(n,t) Levels  
293 Kelvin Cross Sections

82-Pb-195



12

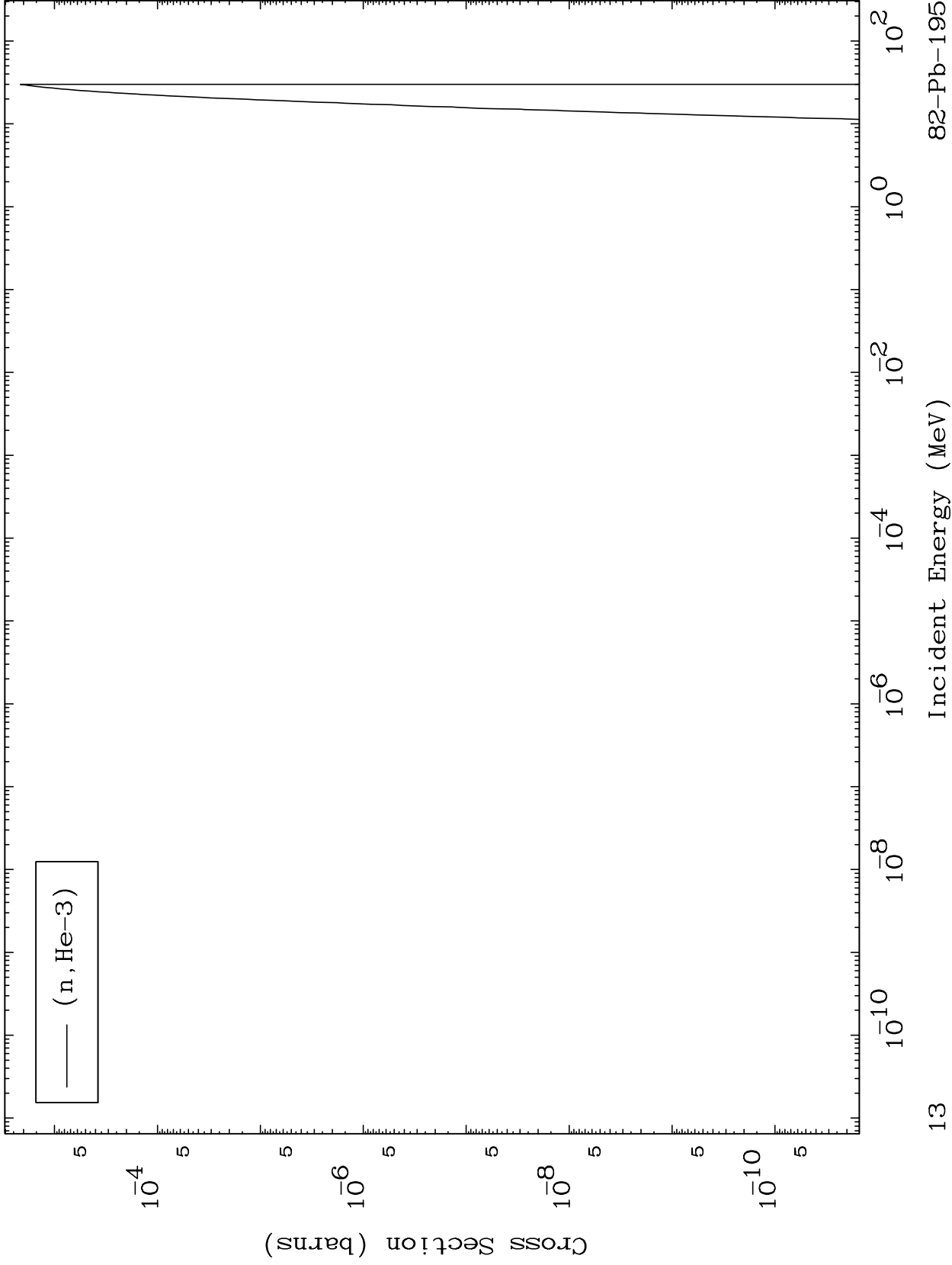
Incident Energy (MeV)

82-Pb-195

MAT 8198

(n,He3) Levels  
293 Kelvin Cross Sections

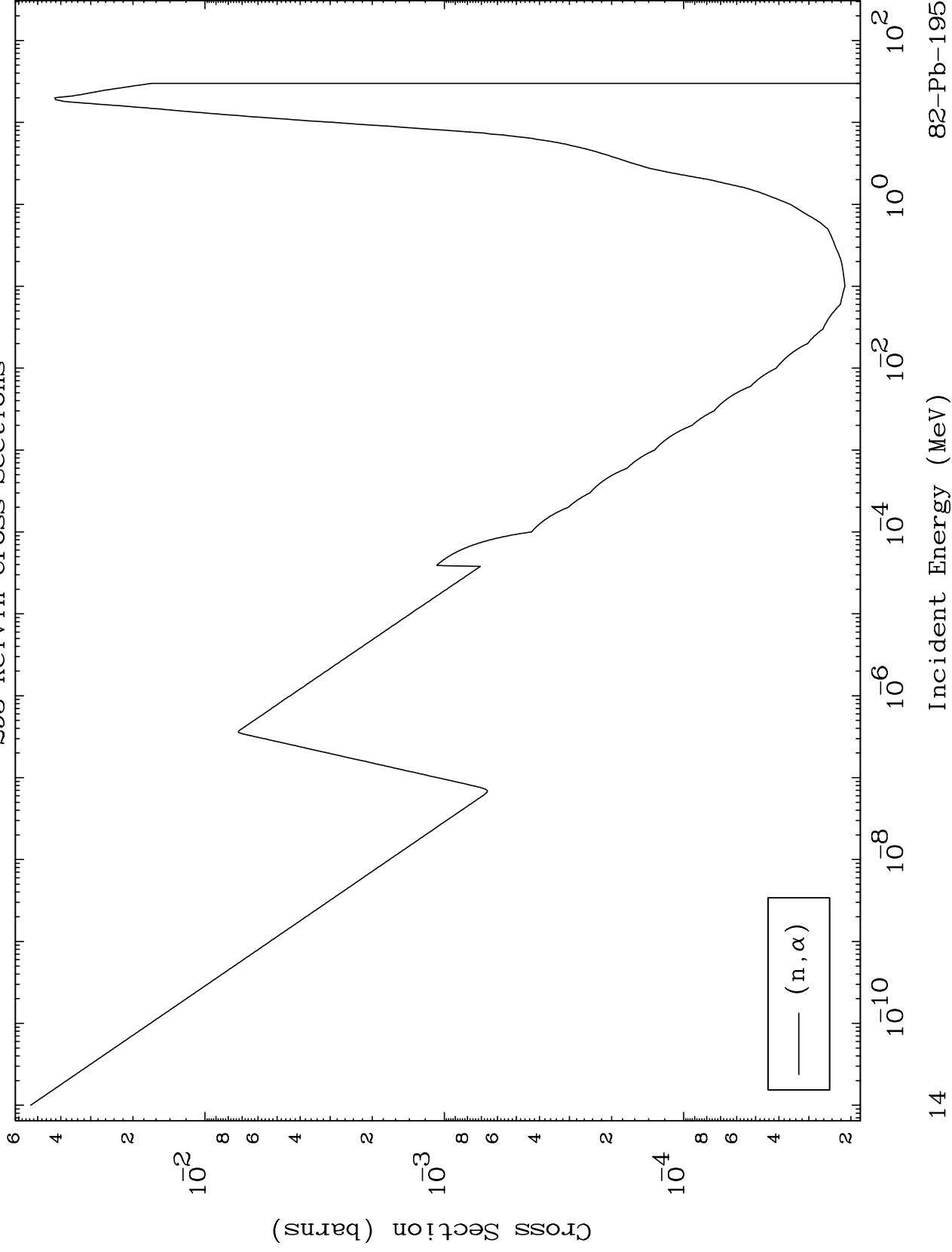
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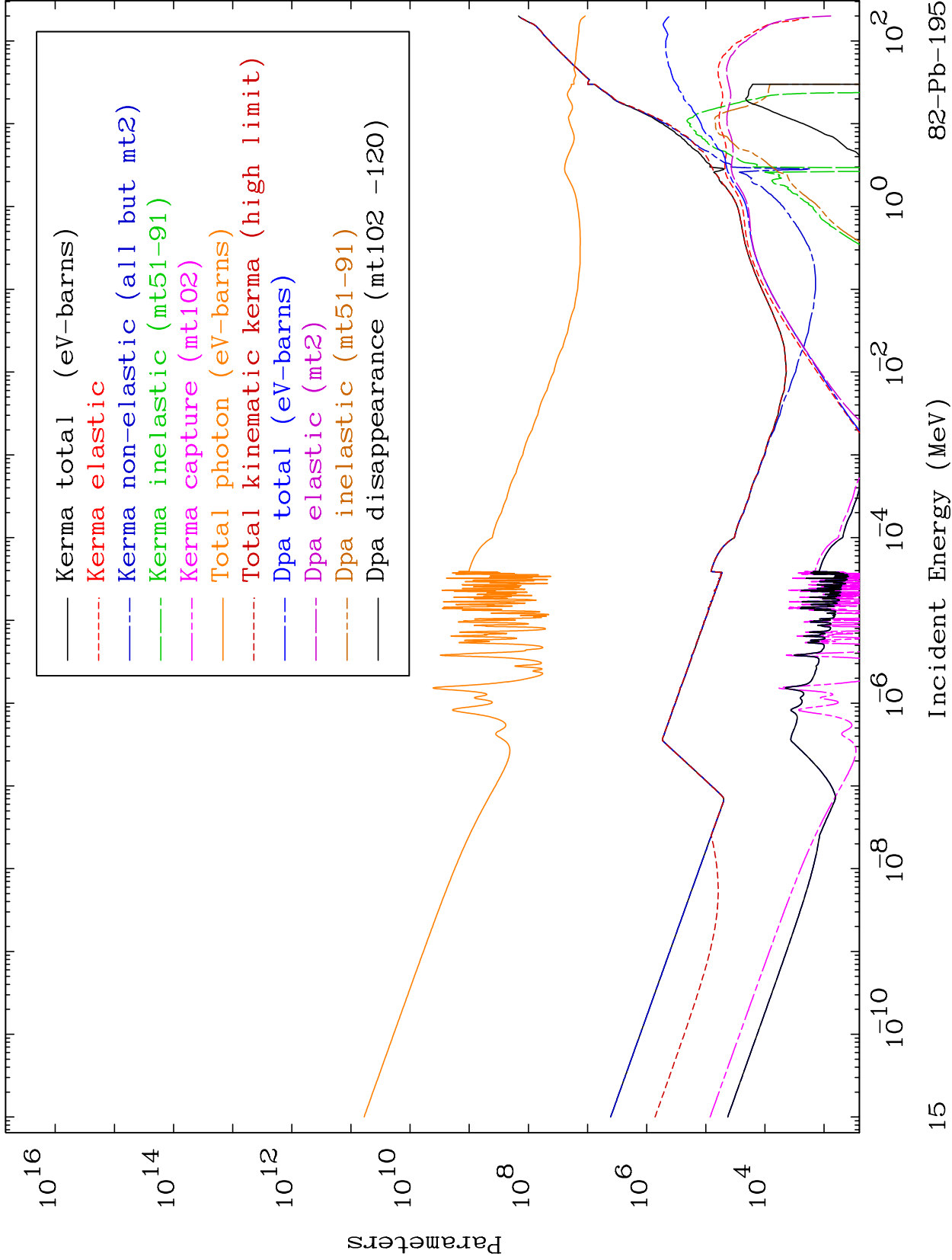


MAT 8198

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

82-Pb-195



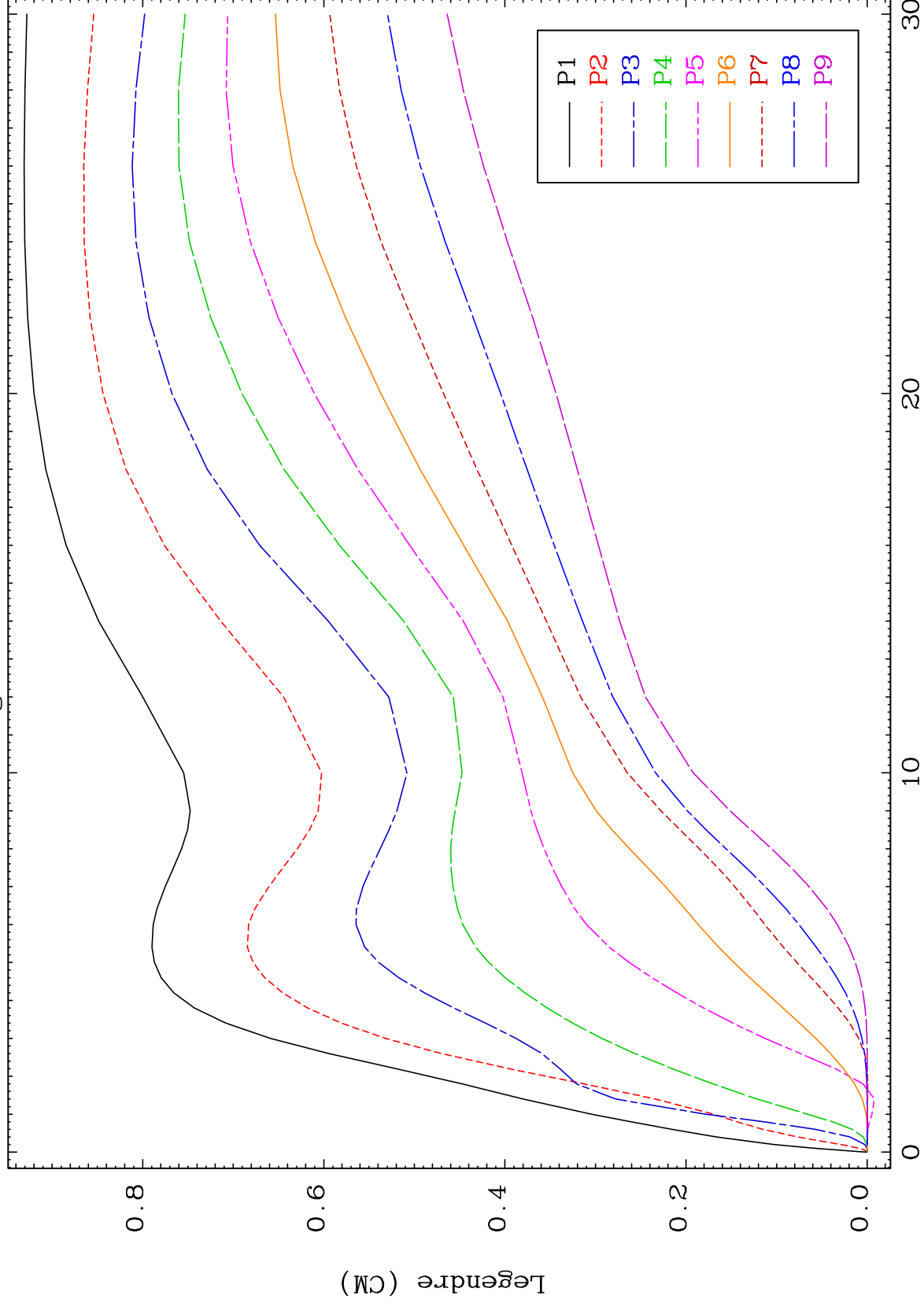




MAT 8198

Elastic Legendre Coefficients

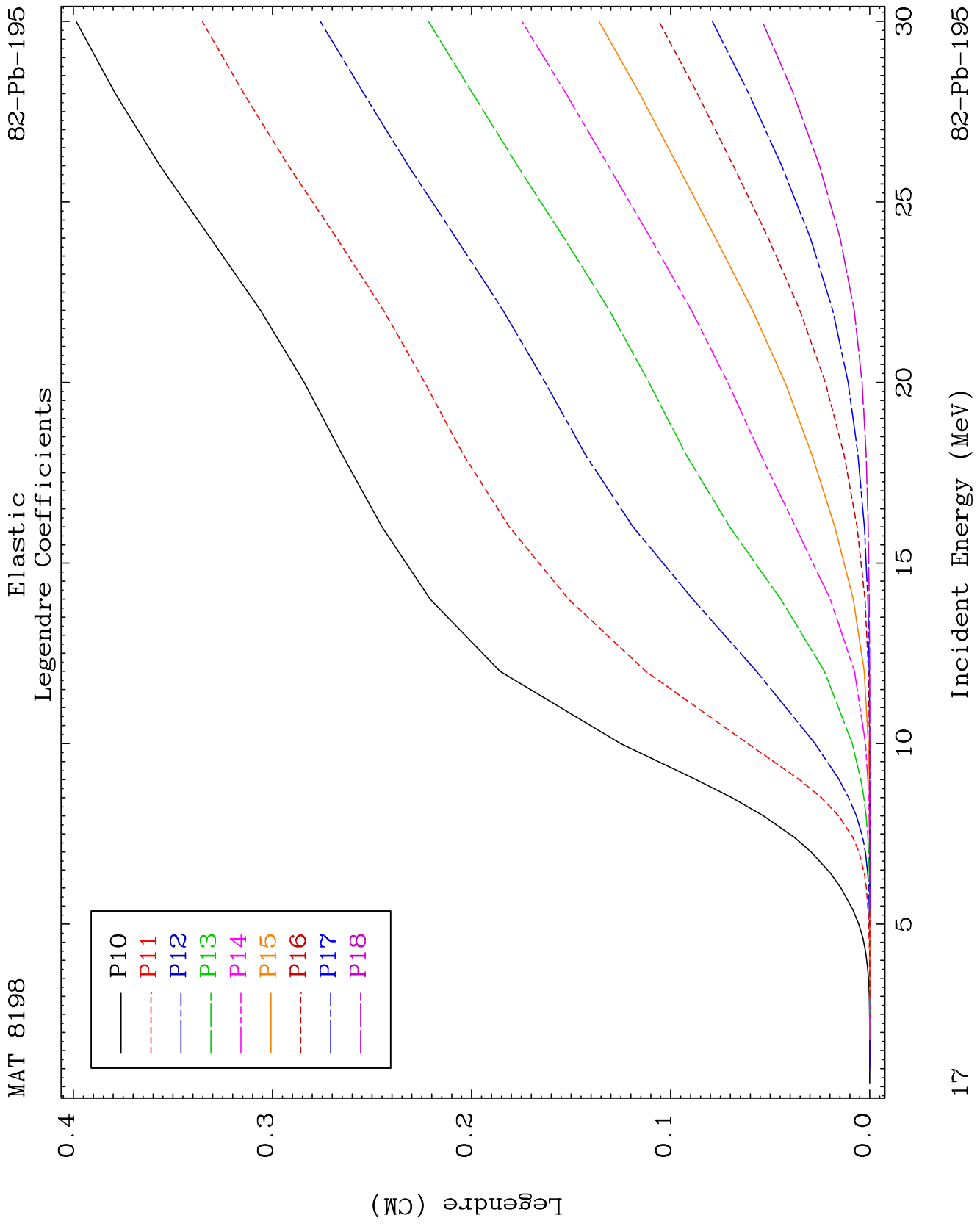
82-Pb-195



16

Incident Energy (MeV)

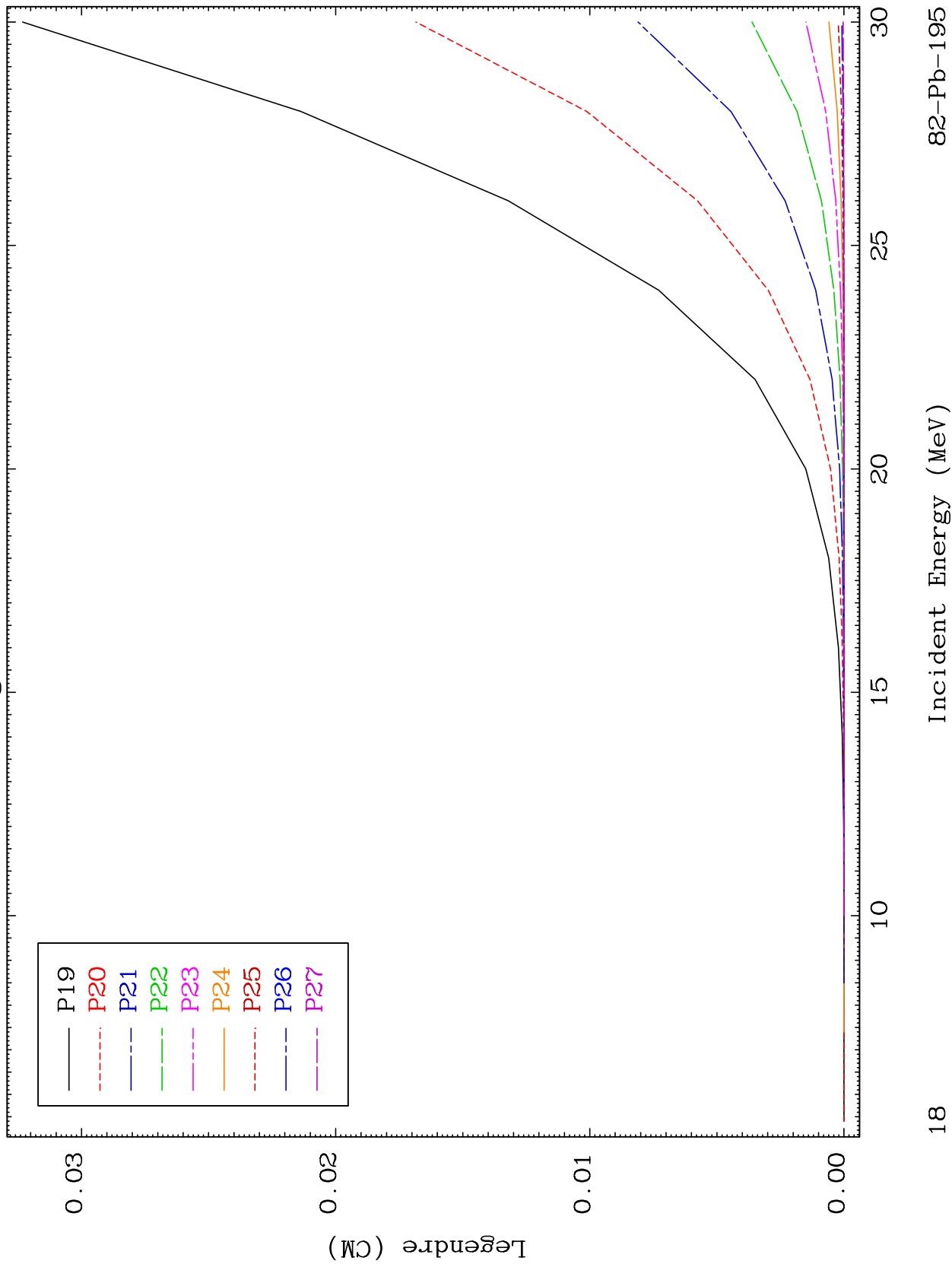
82-Pb-195



MAT 8198

### Elastic Legendre Coefficients

82-Pb-195



18

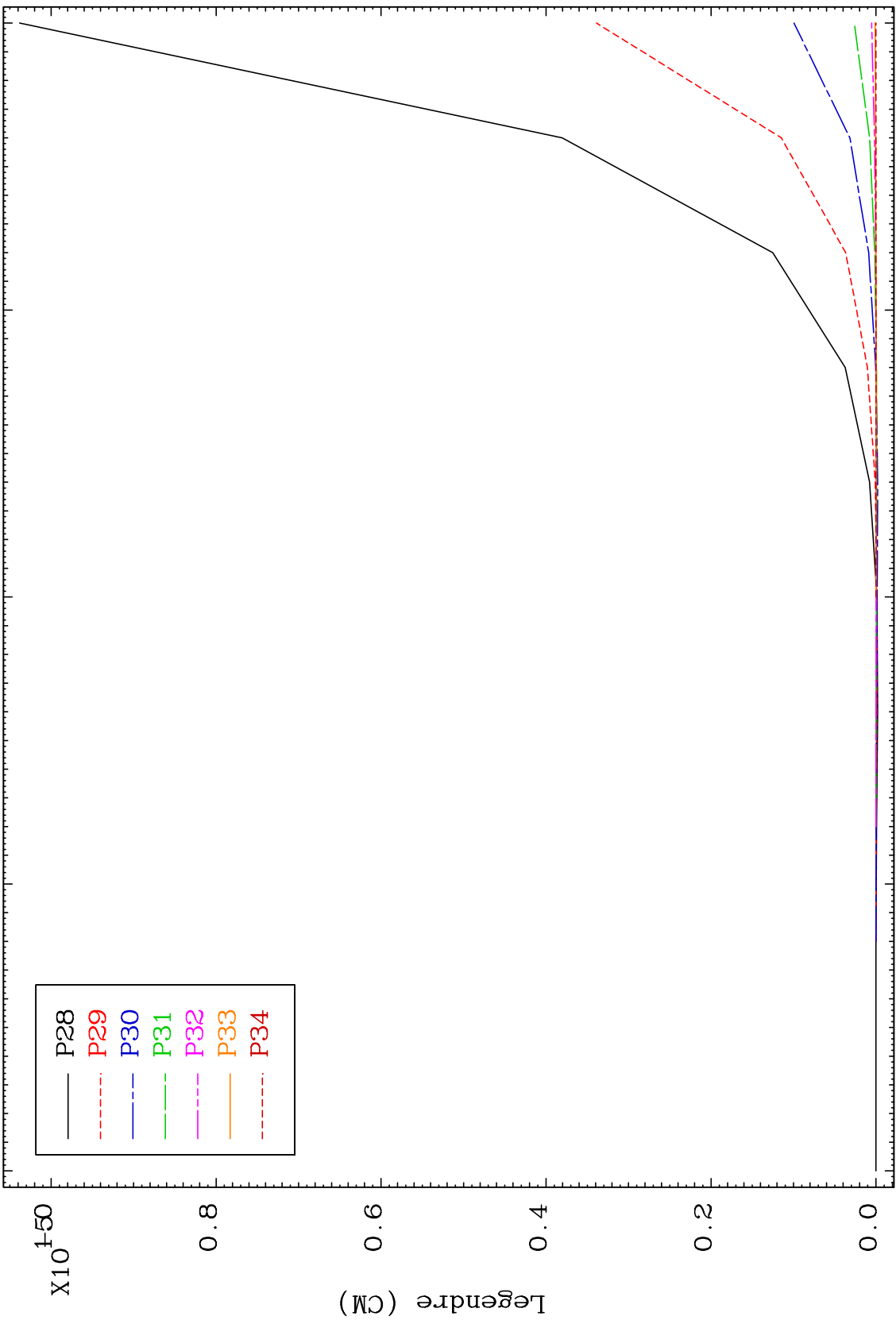
Incident Energy (MeV)

82-Pb-195

MAT 8198

Elastic Legendre Coefficients

82-Pb-195



- P28
- P29
- P30
- P31
- P32
- P33
- P34

82-Pb-195

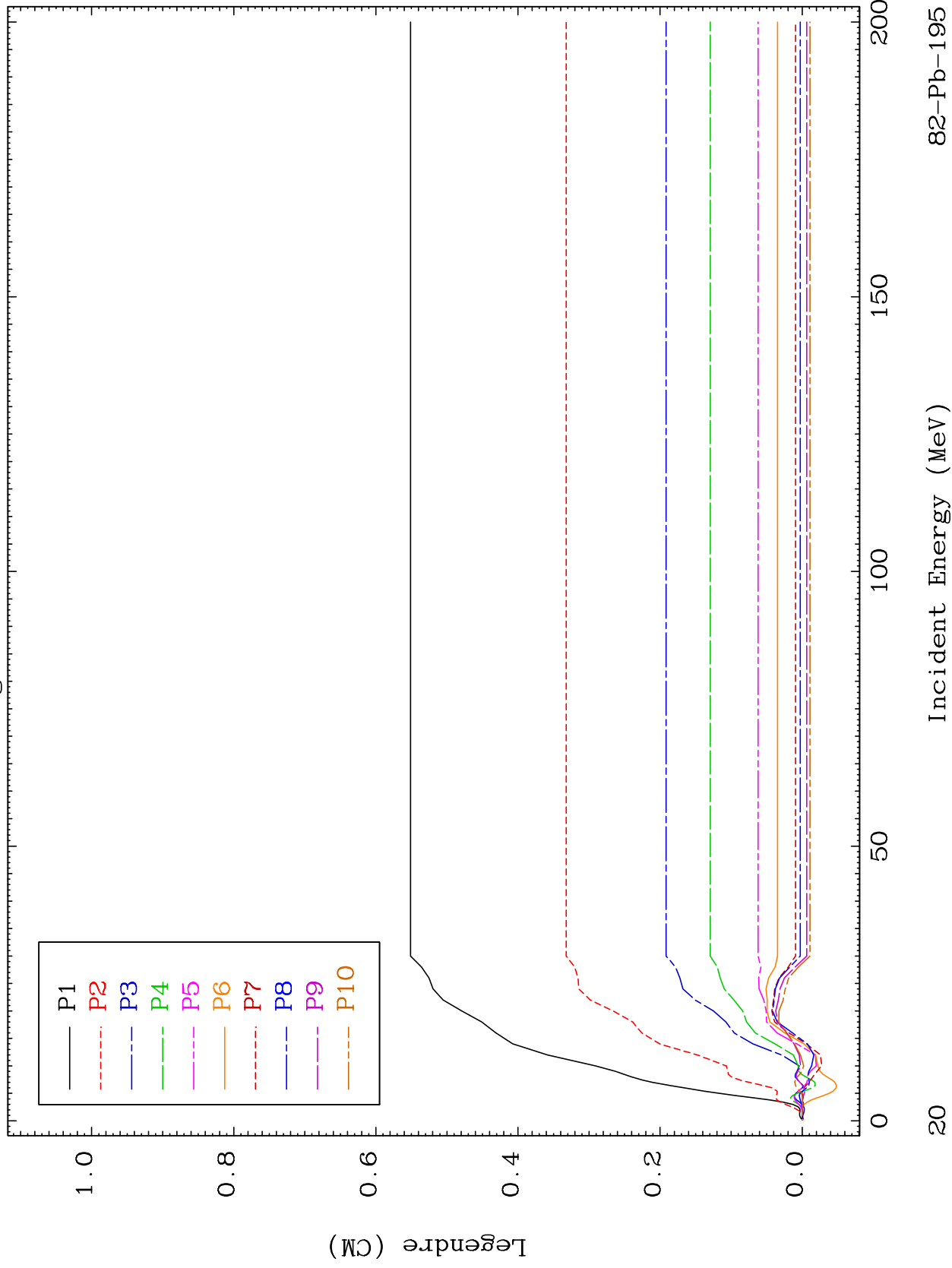
Incident Energy (MeV)

19

MAT 8198

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

82-Pb-195



82-Pb-195

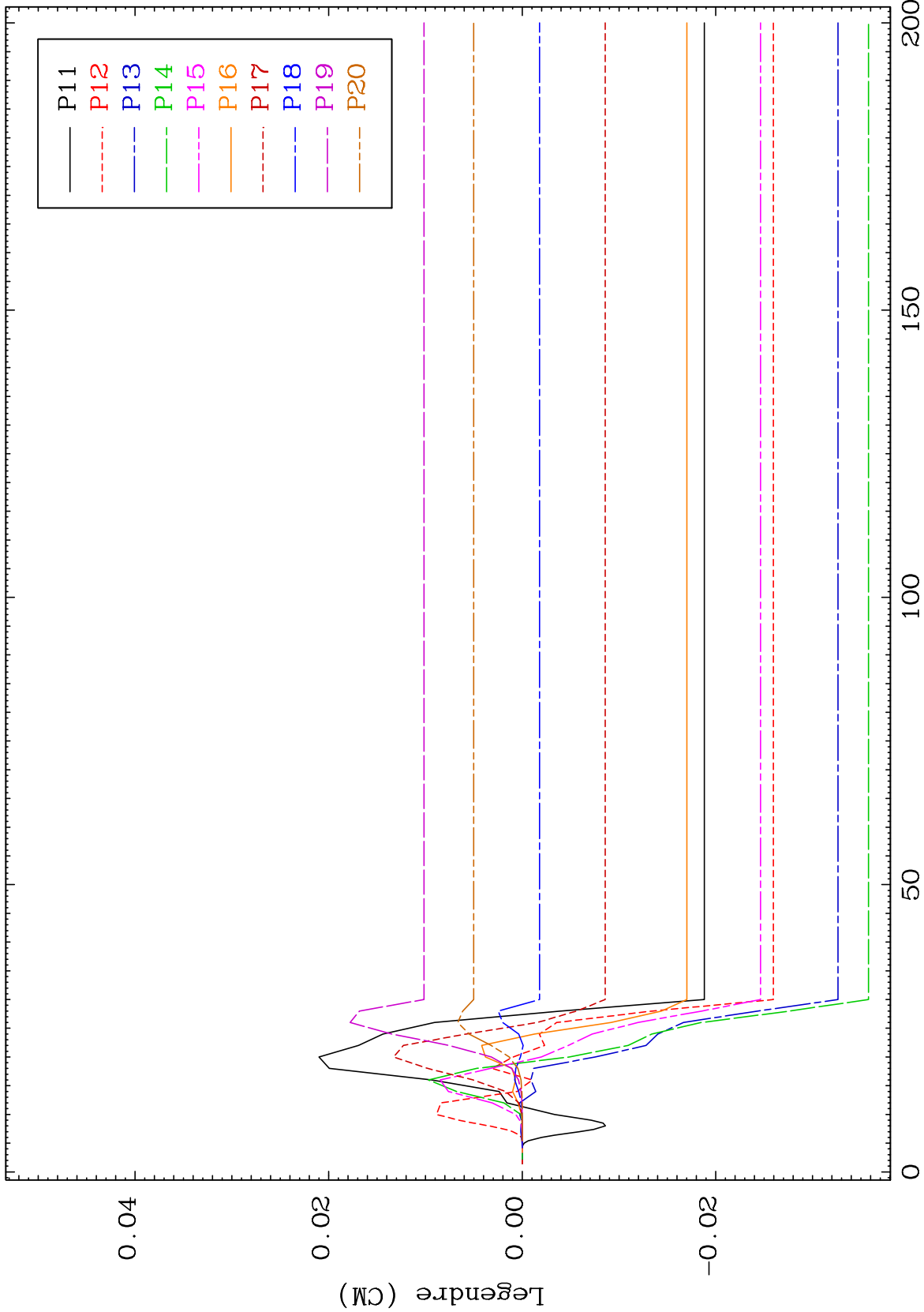
Incident Energy (MeV)

20

MAT 8198

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

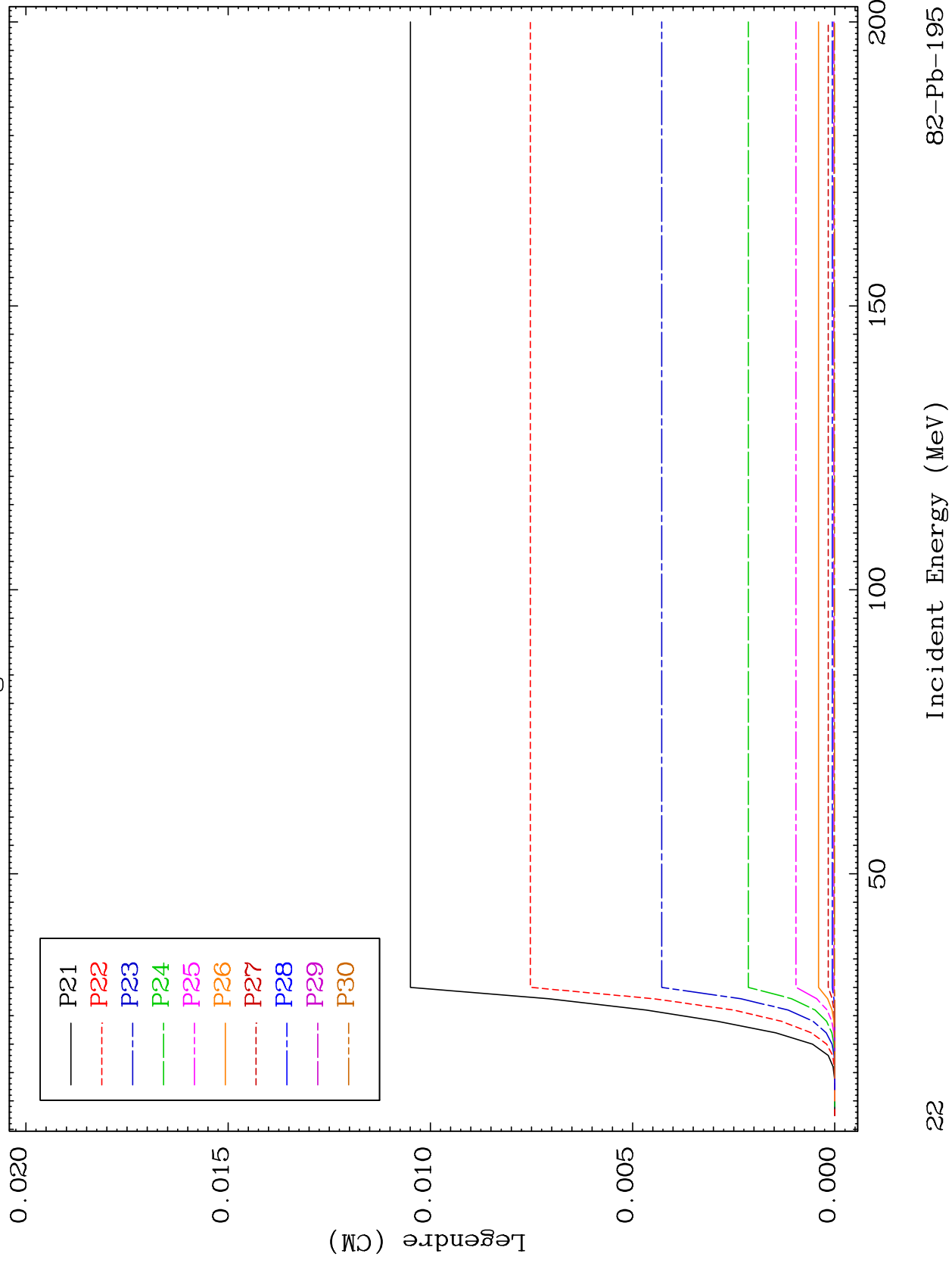
82-Pb-195



MAT 8198

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

82-Pb-195



22

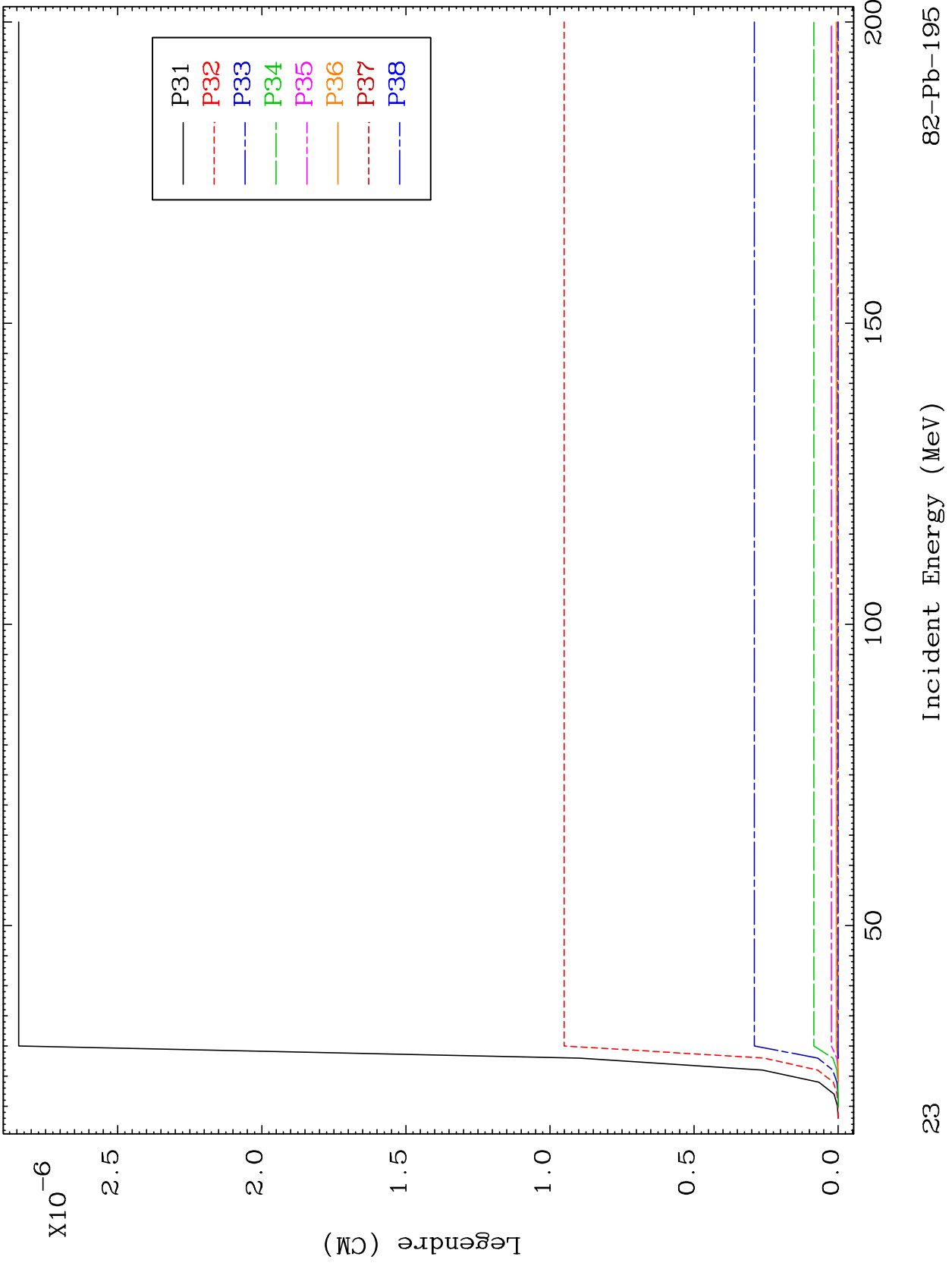
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

82-Pb-195

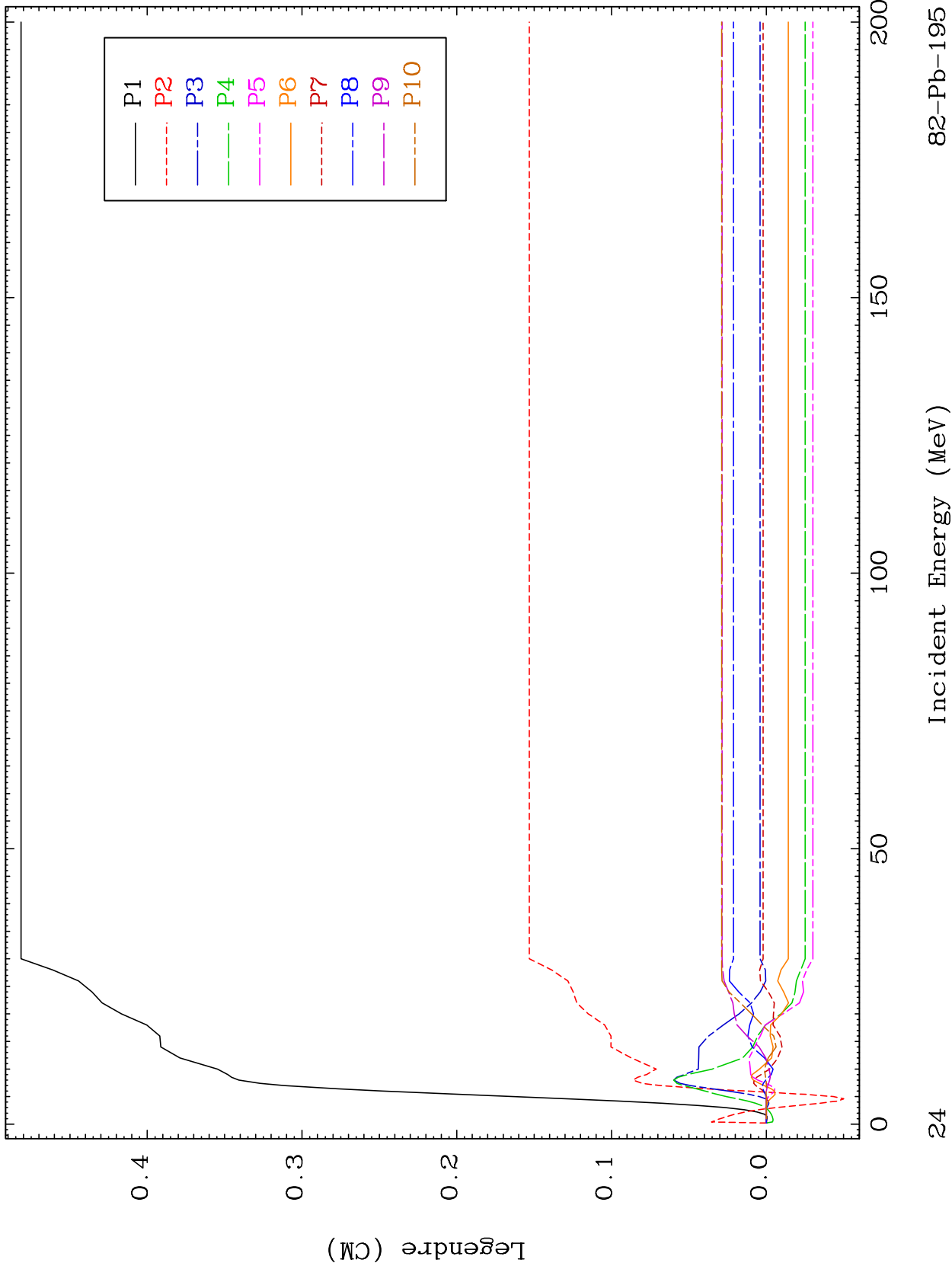




MAT 8198

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

82-Pb-195



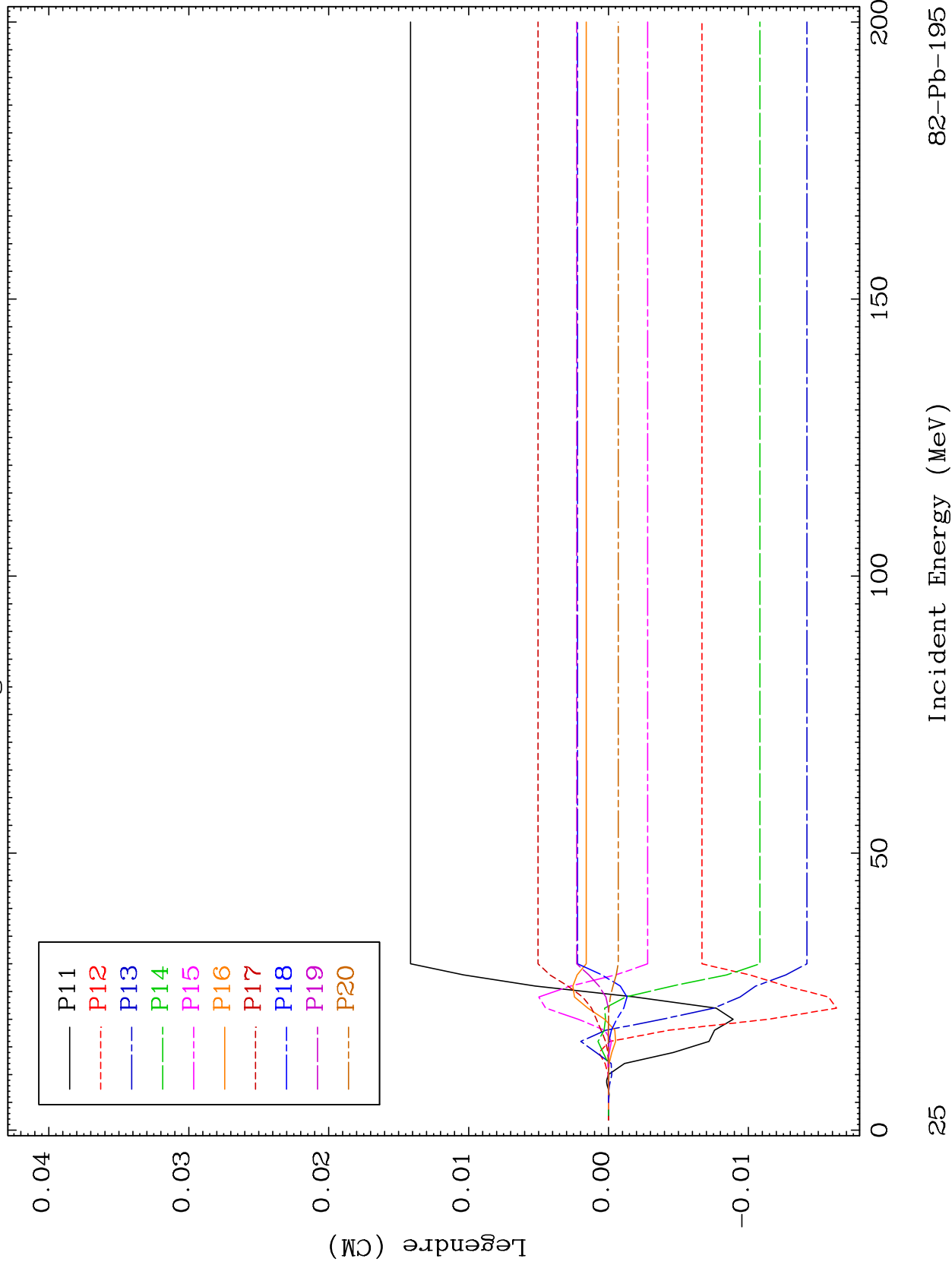
24

82-Pb-195

MAT 8198

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

82-Pb-195



82-Pb-195

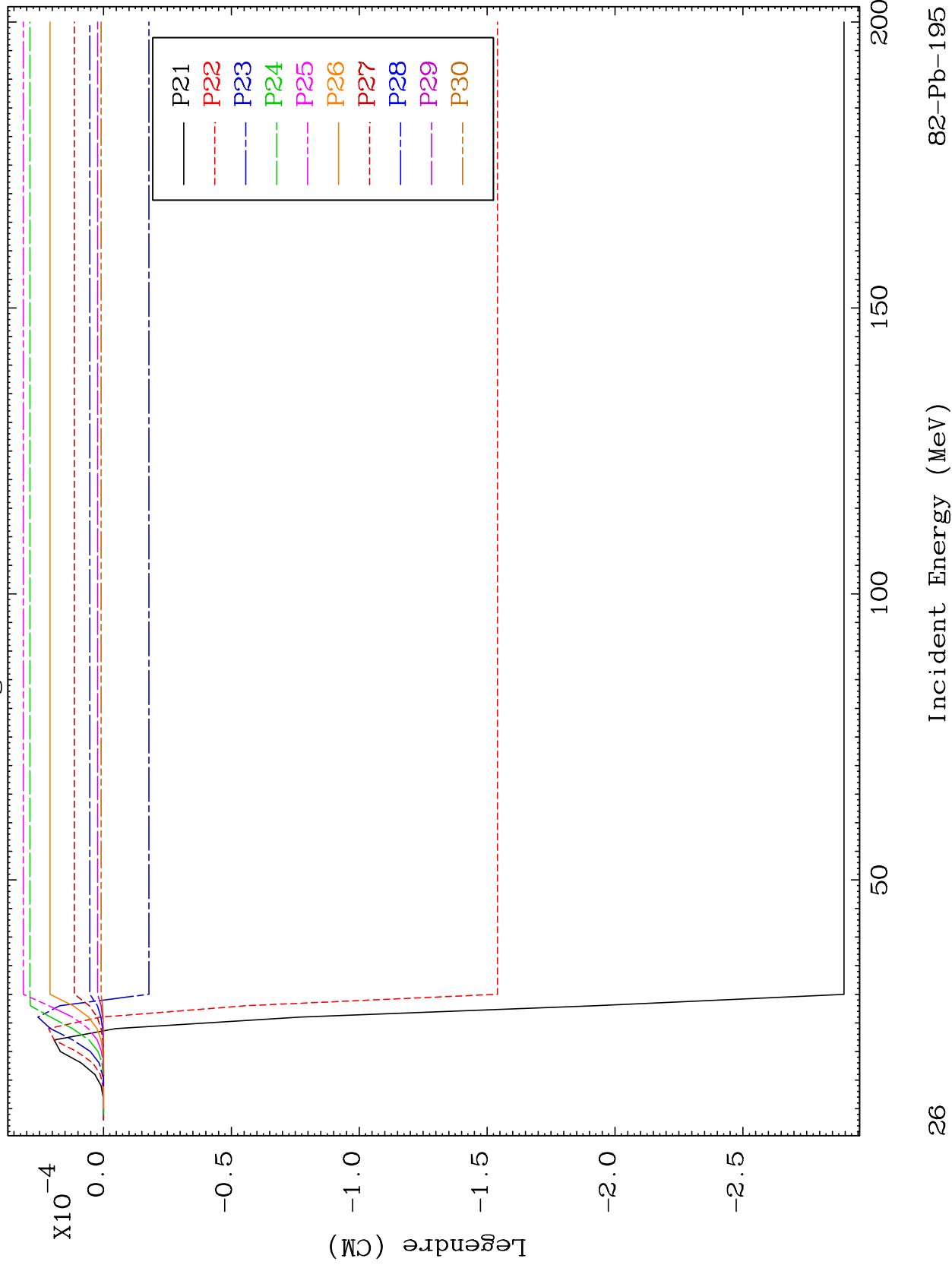
Incident Energy (MeV)

25

MAT 8198

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

82-Pb-195



26

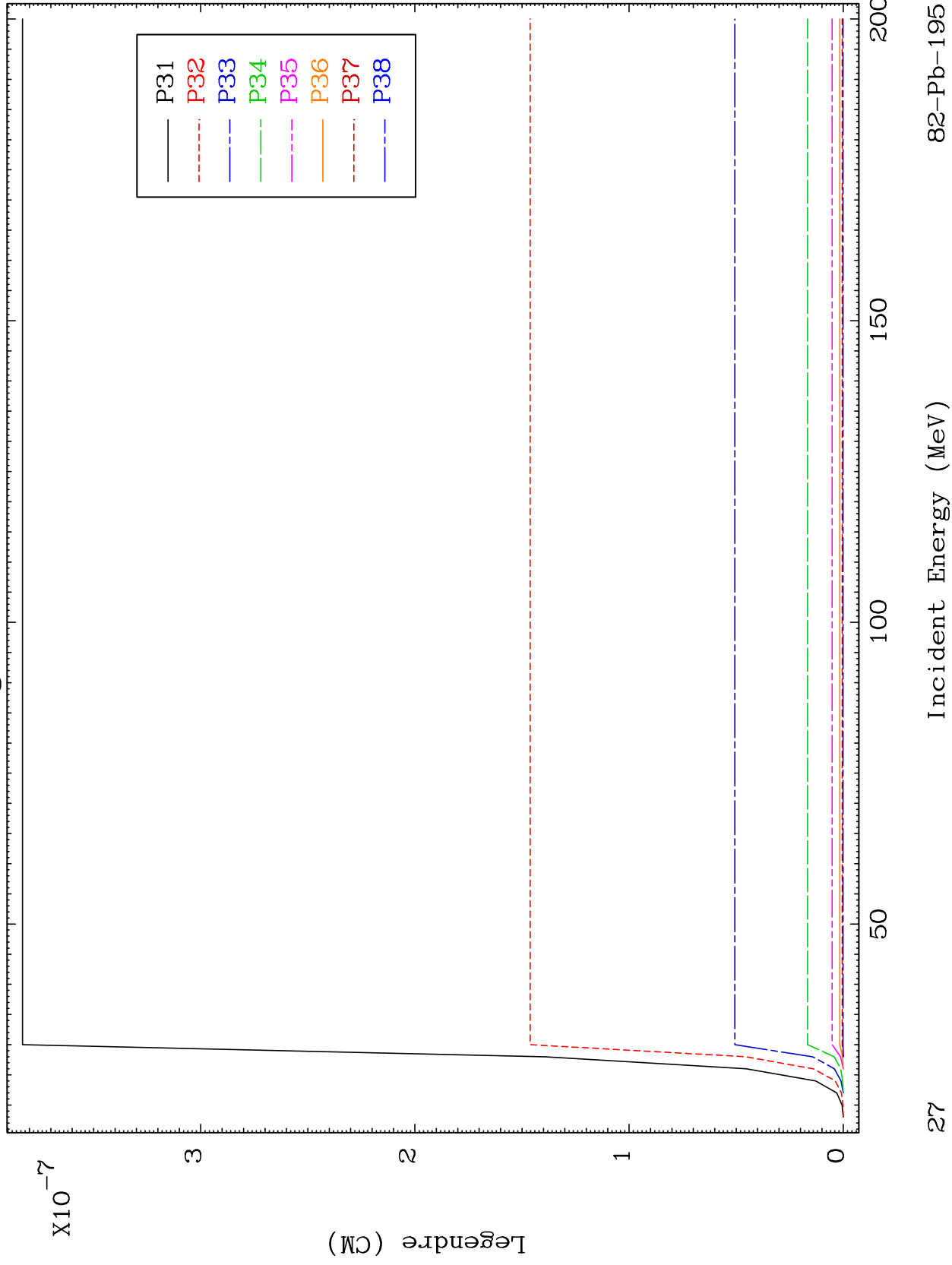
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

82-Pb-195



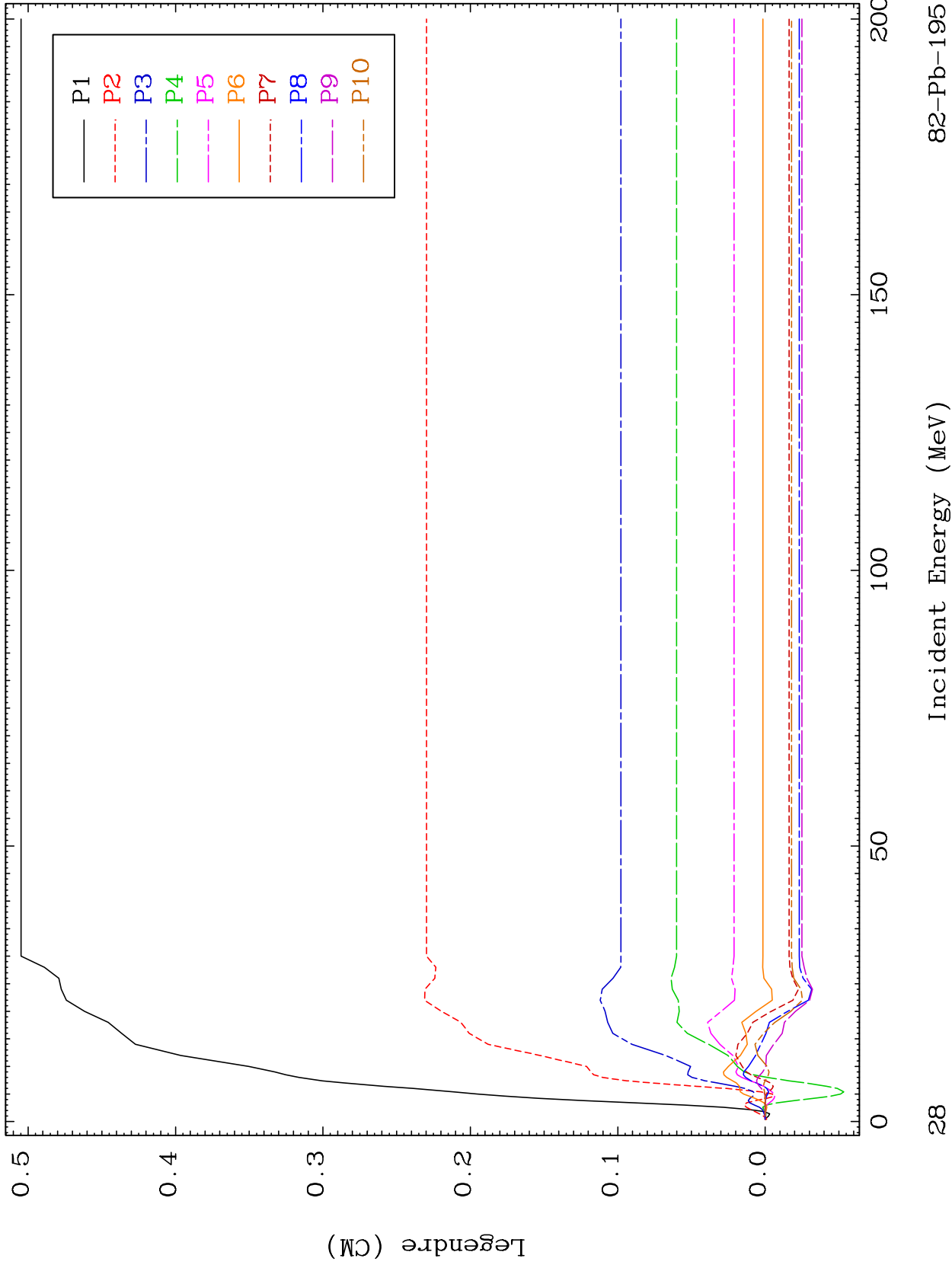
27

MAT 8198

MT= 53 (n,n') Level

82-Pb-195

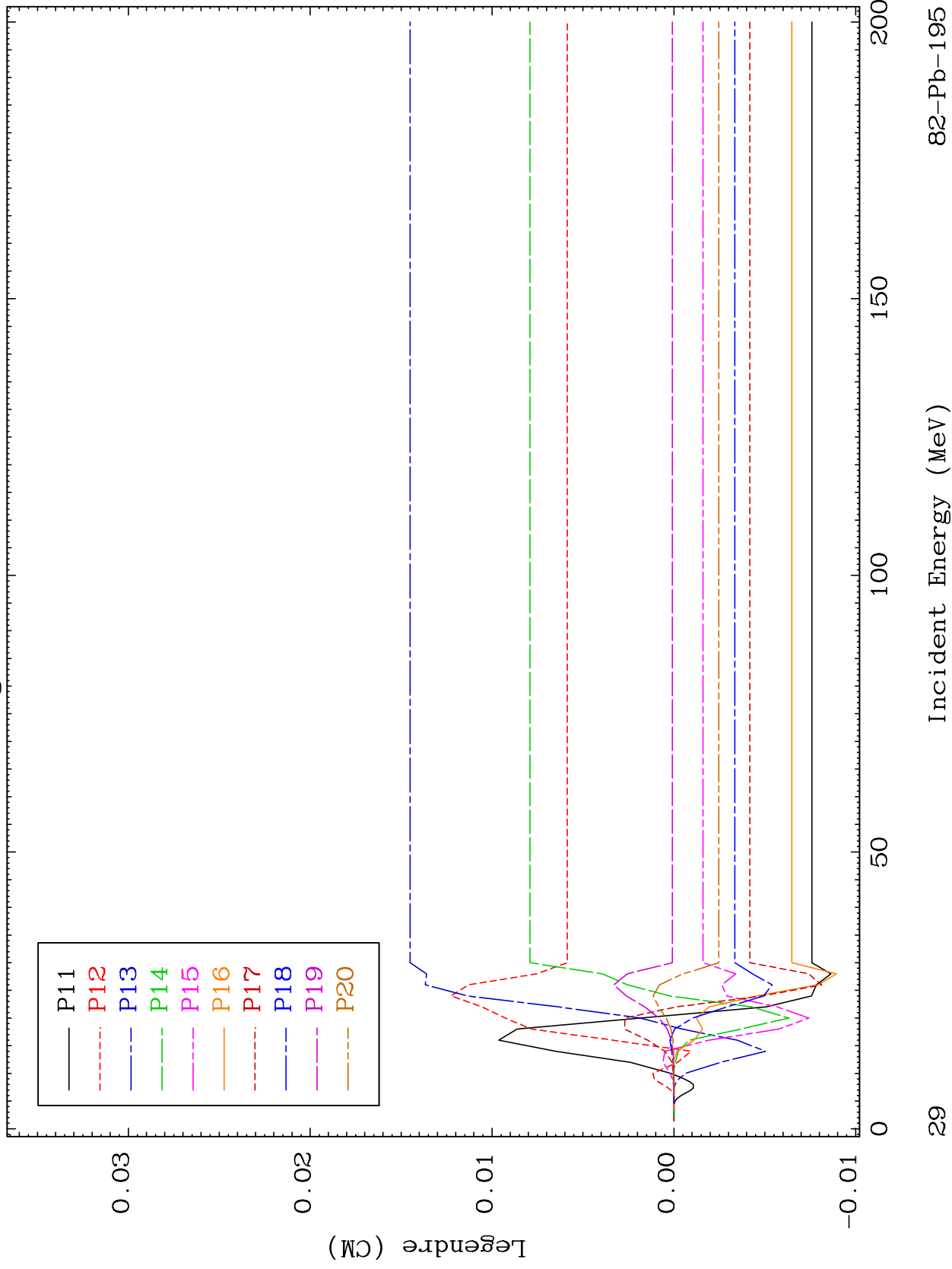
Legendre Coefficients



MAT 8198

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

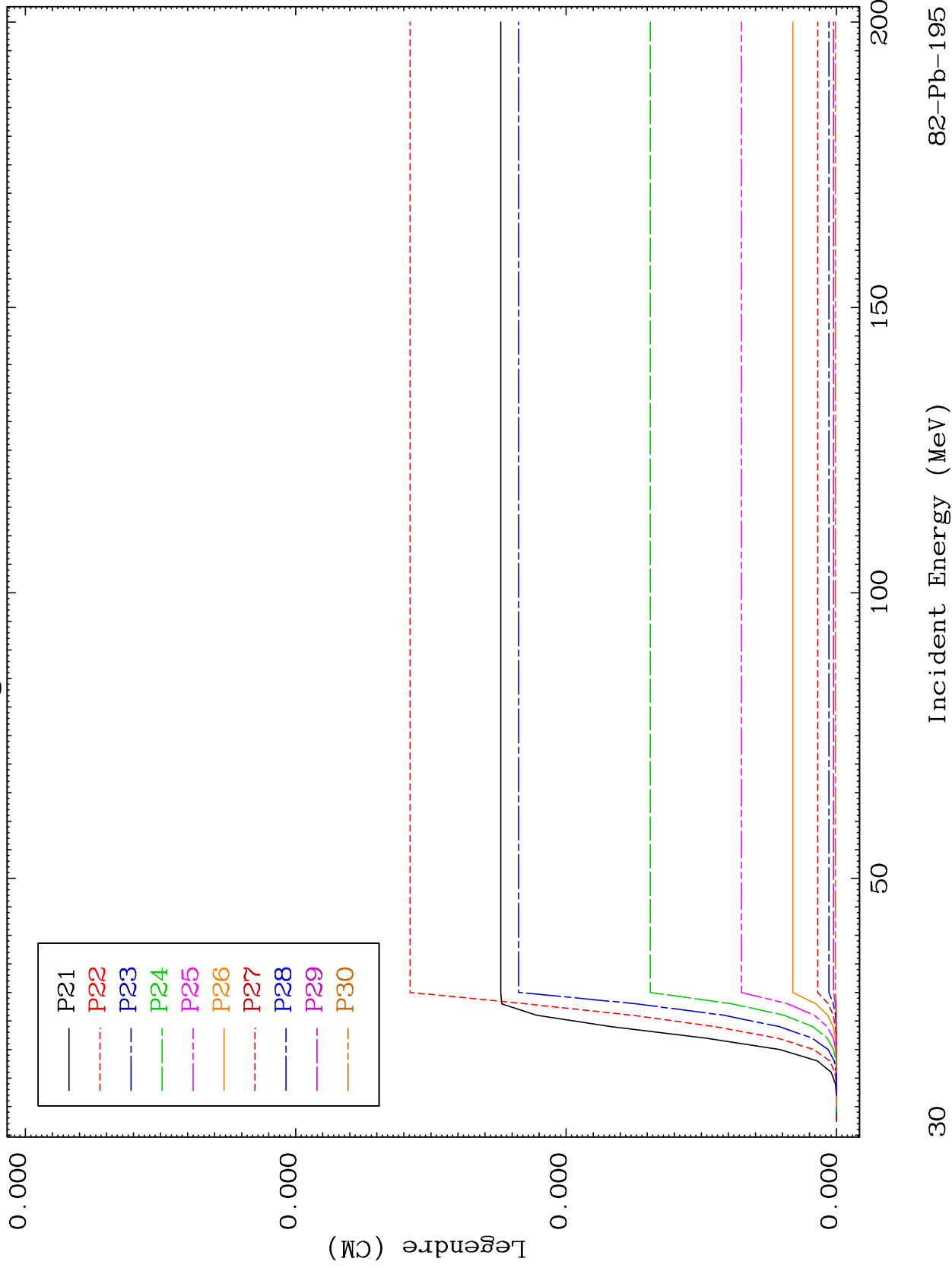
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MAT 8198

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

82-Pb-195



82-Pb-195

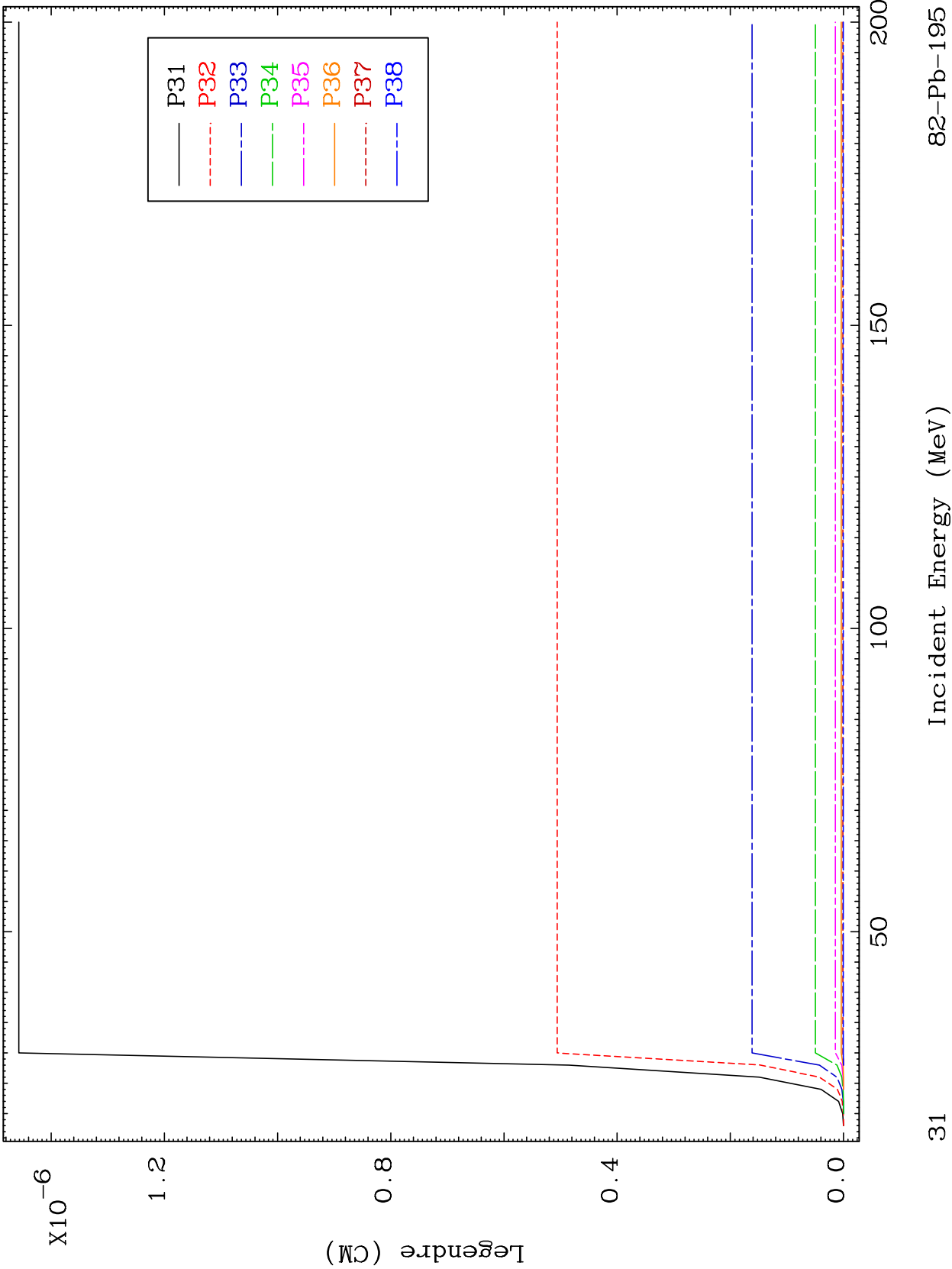
Incident Energy (MeV)

30

MAT 8198

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

82-Pb-195



31

Incident Energy (MeV)

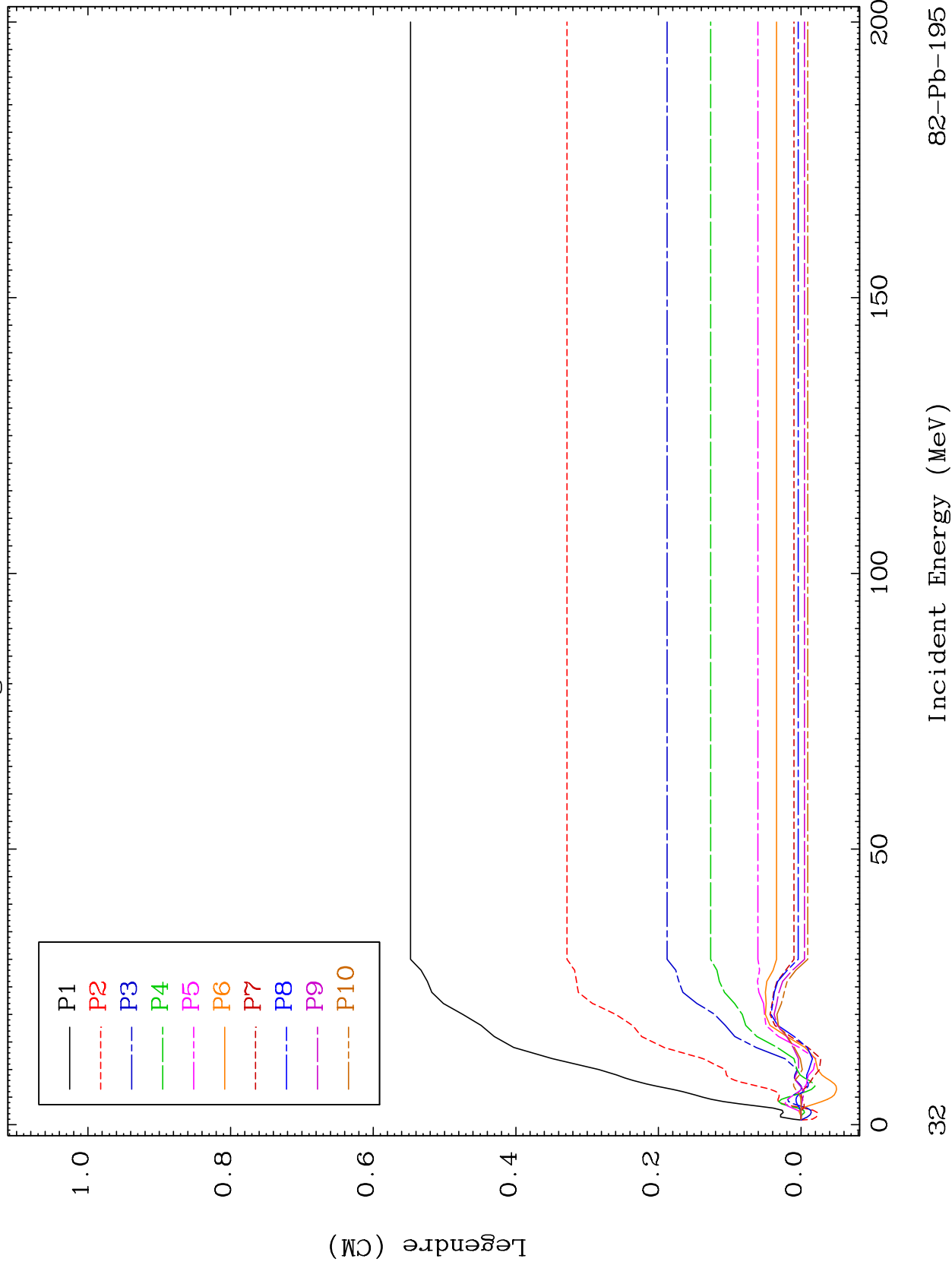
82-Pb-195



MAT 8198

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

82-Pb-195



82-Pb-195

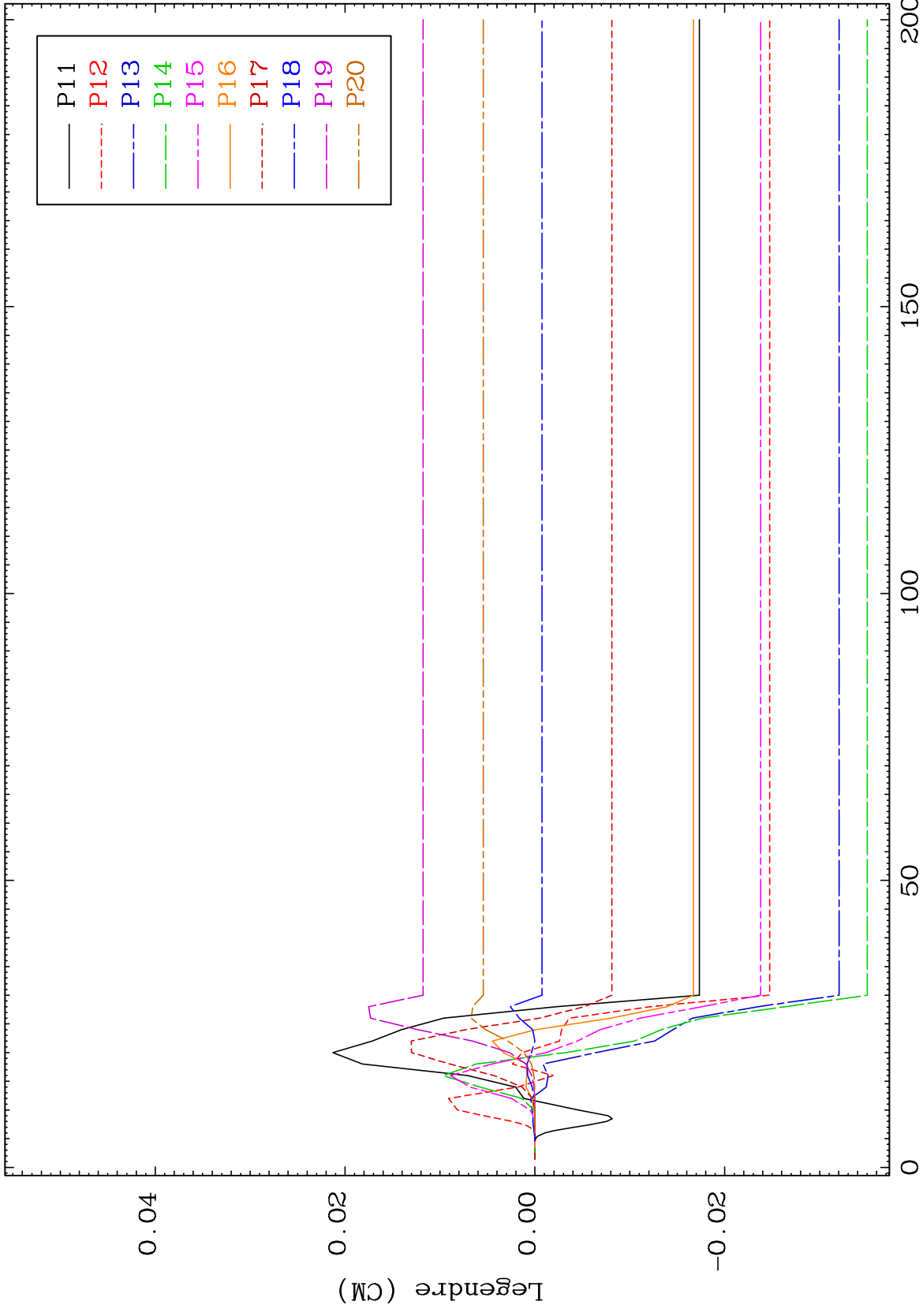
Incident Energy (MeV)

32

MAT 8198

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

82-Pb-195



33

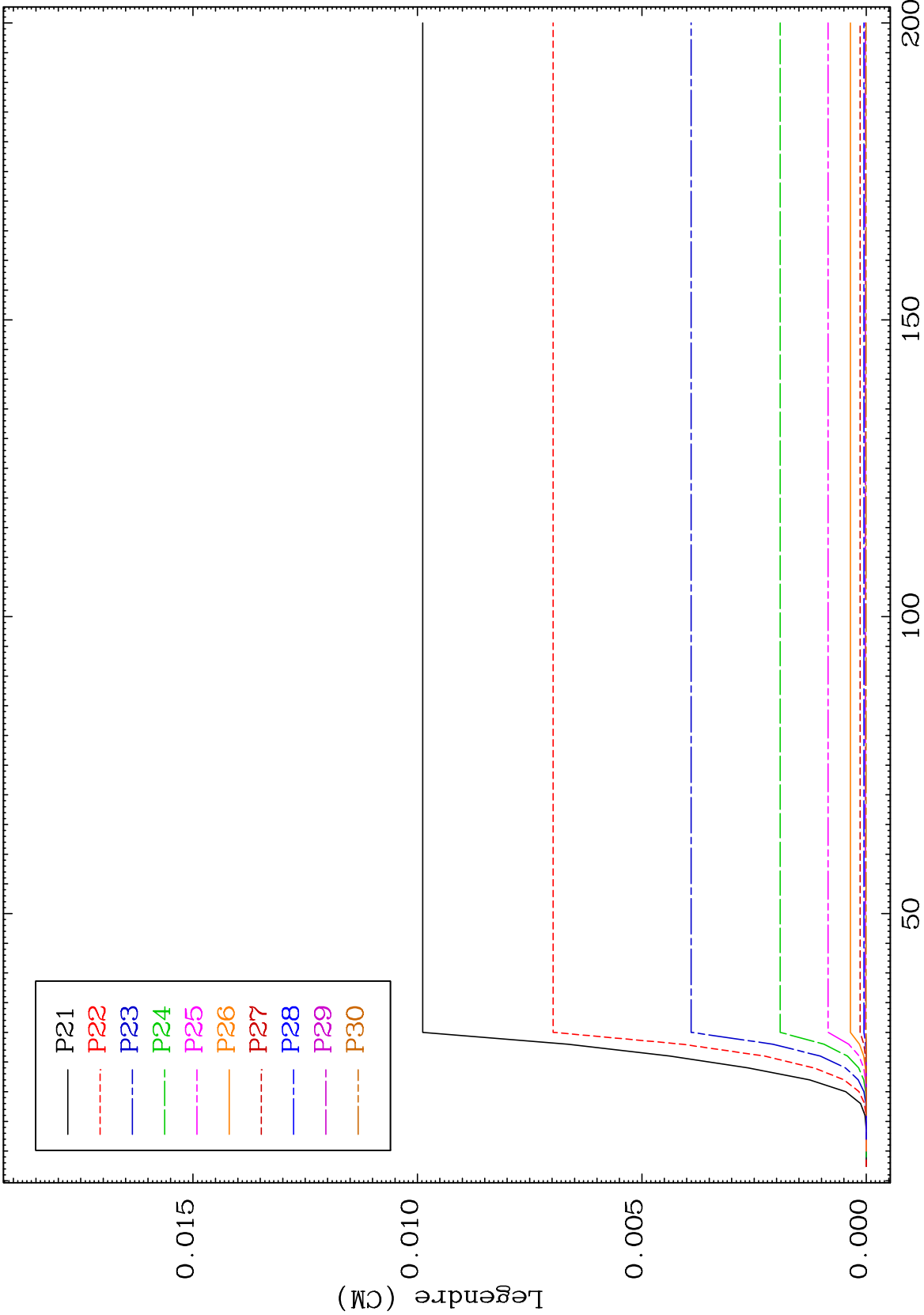
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

82-Pb-195



34

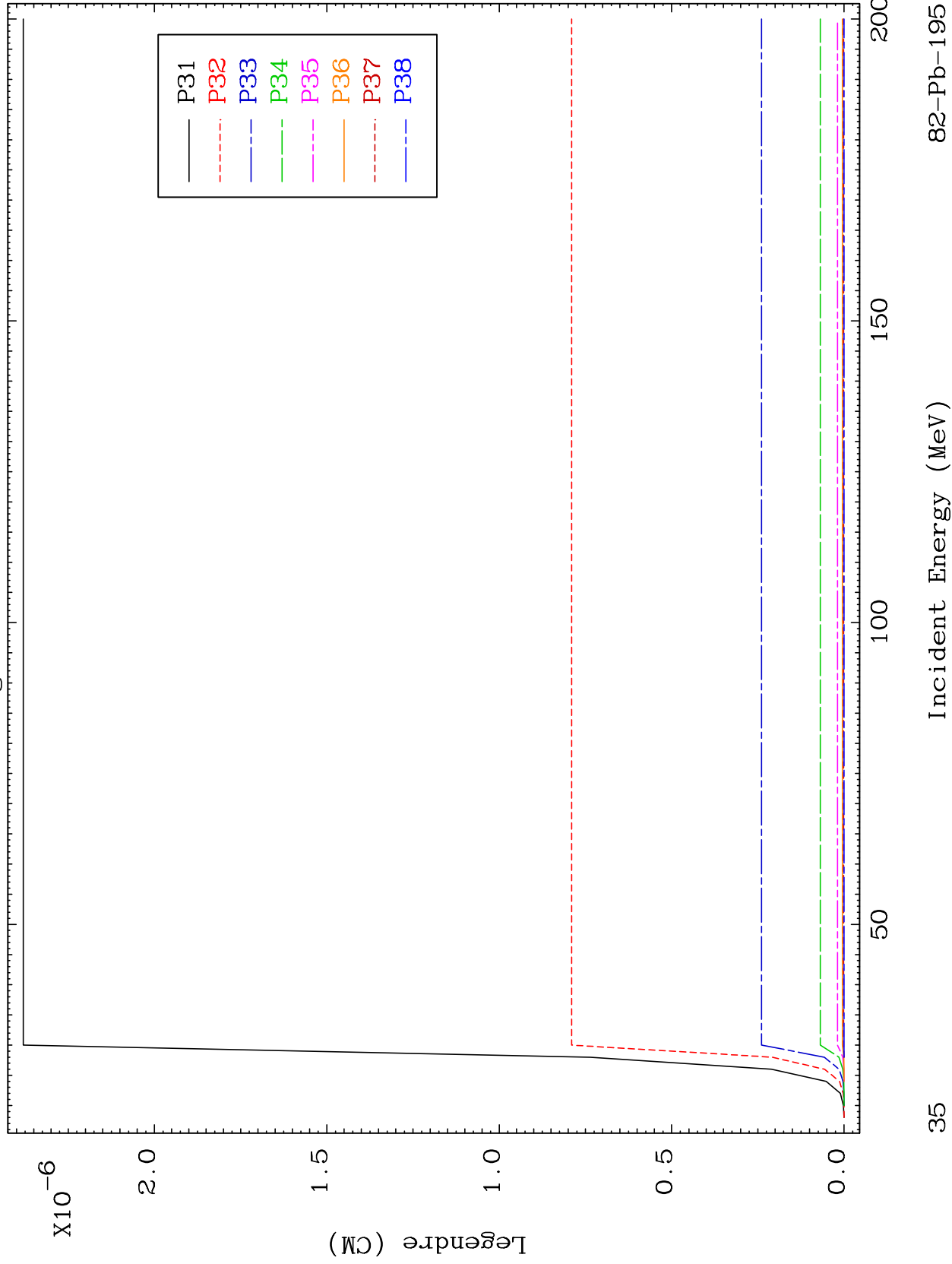
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

82-Pb-195



35

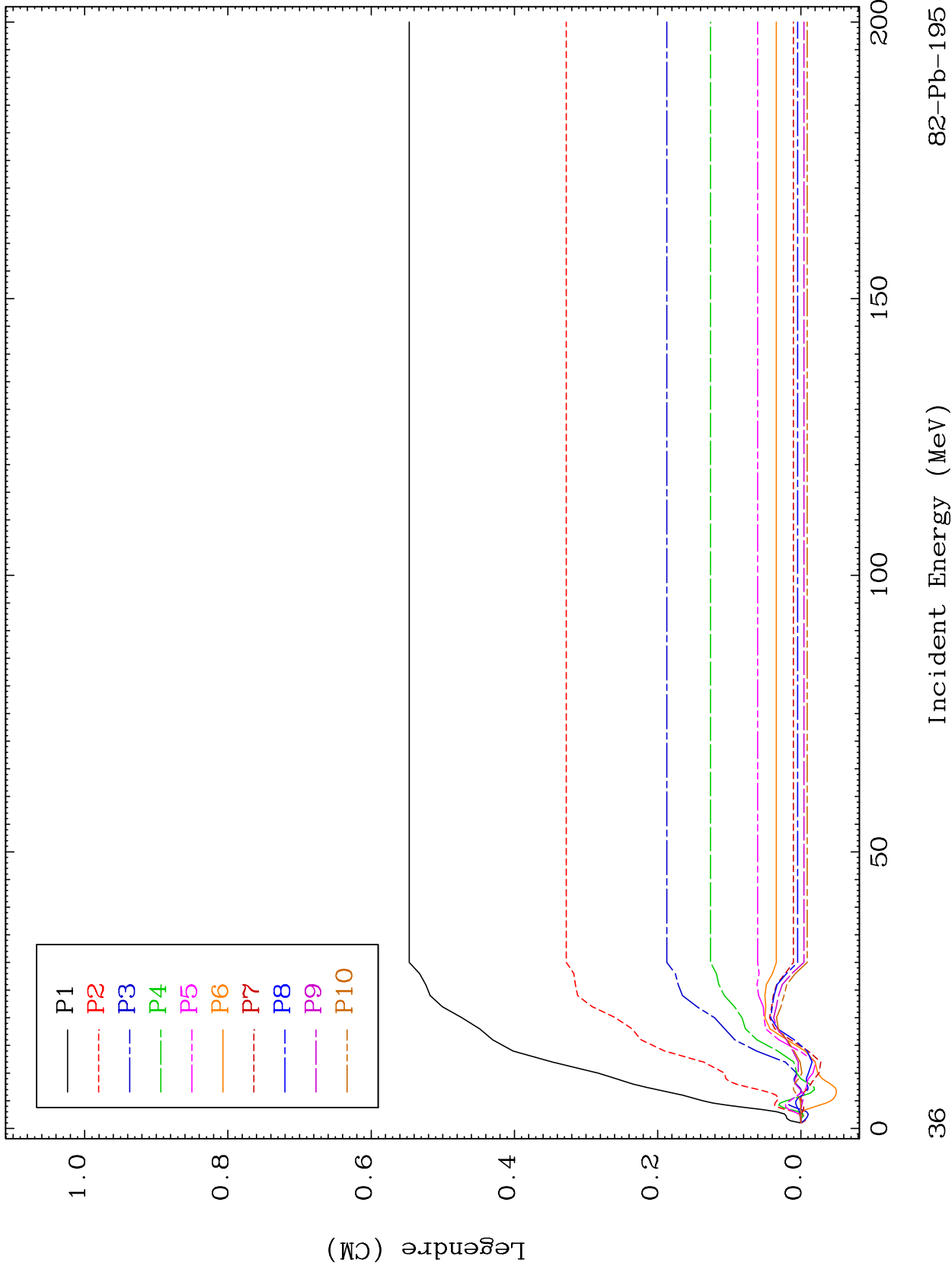
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

82-Pb-195



36

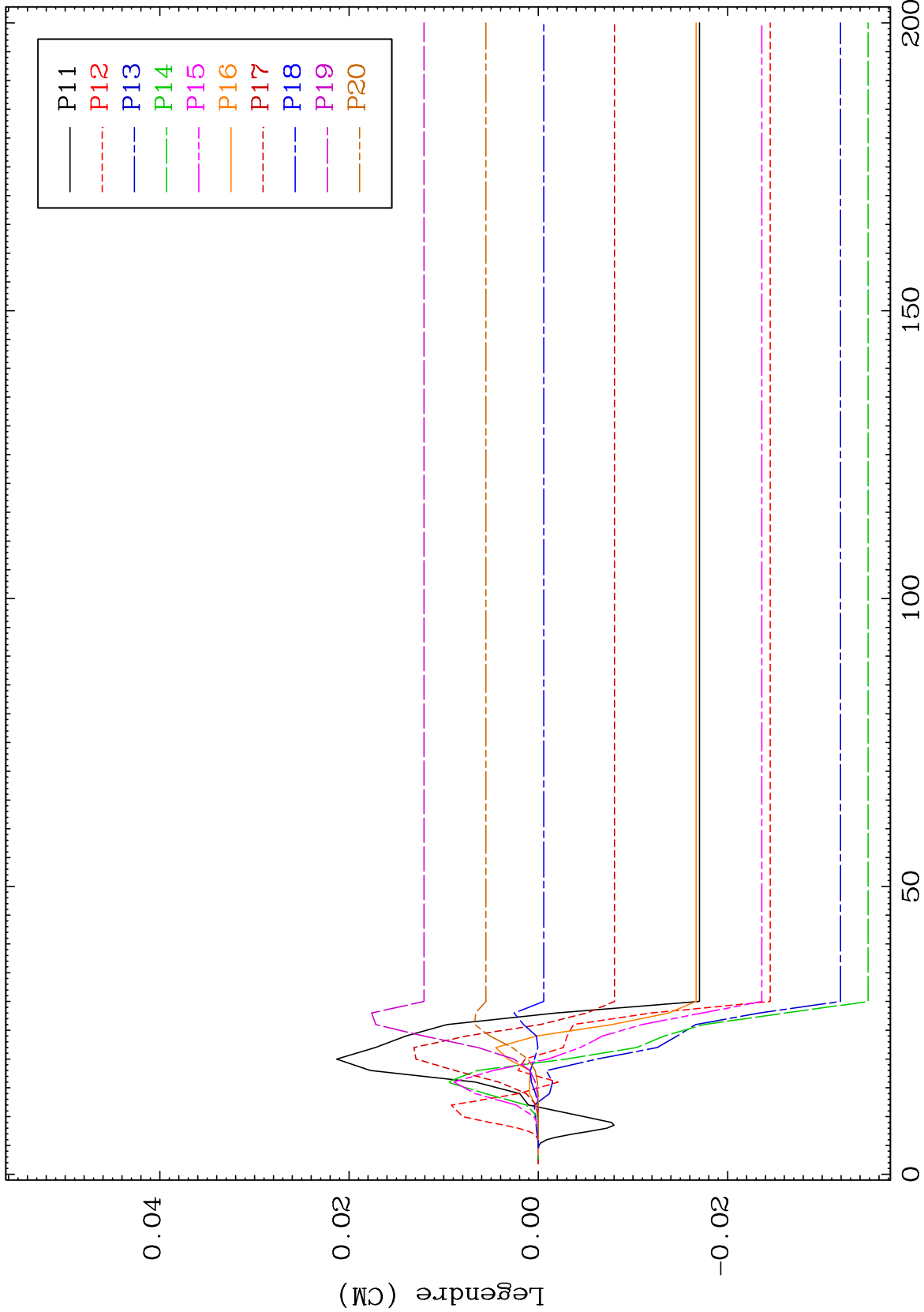
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

82-Pb-195



37

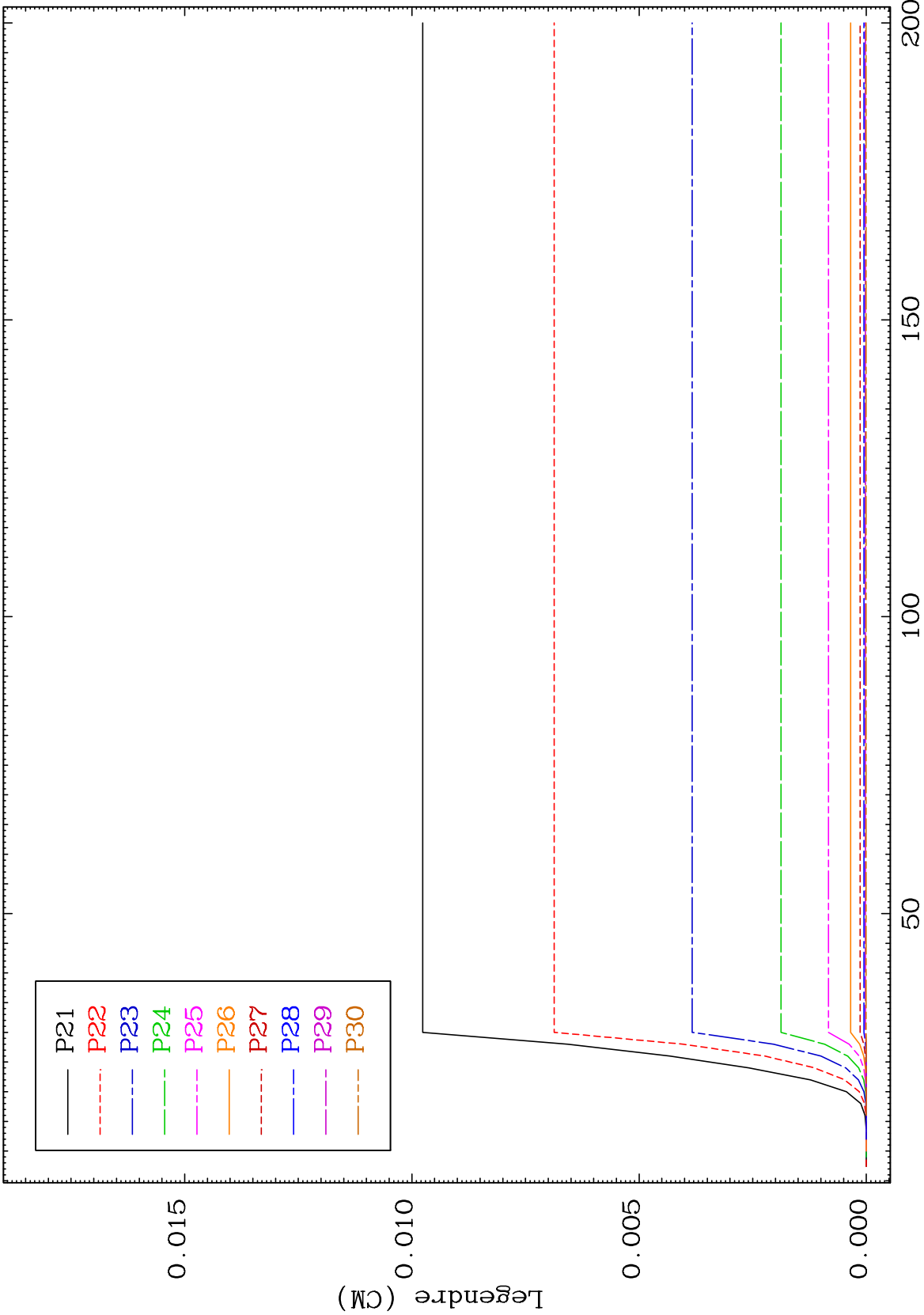
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

82-Pb-195



38

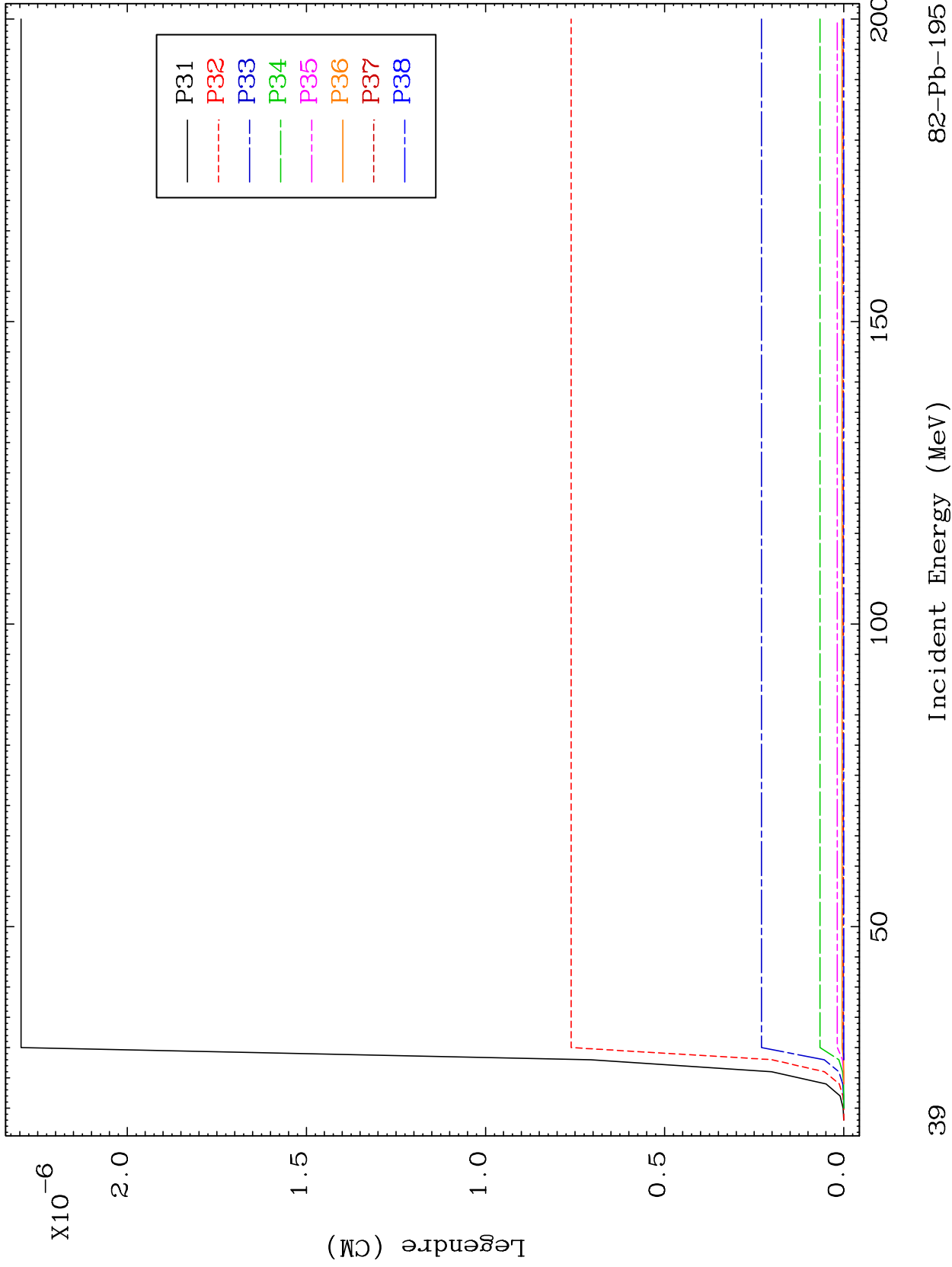
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

82-Pb-195

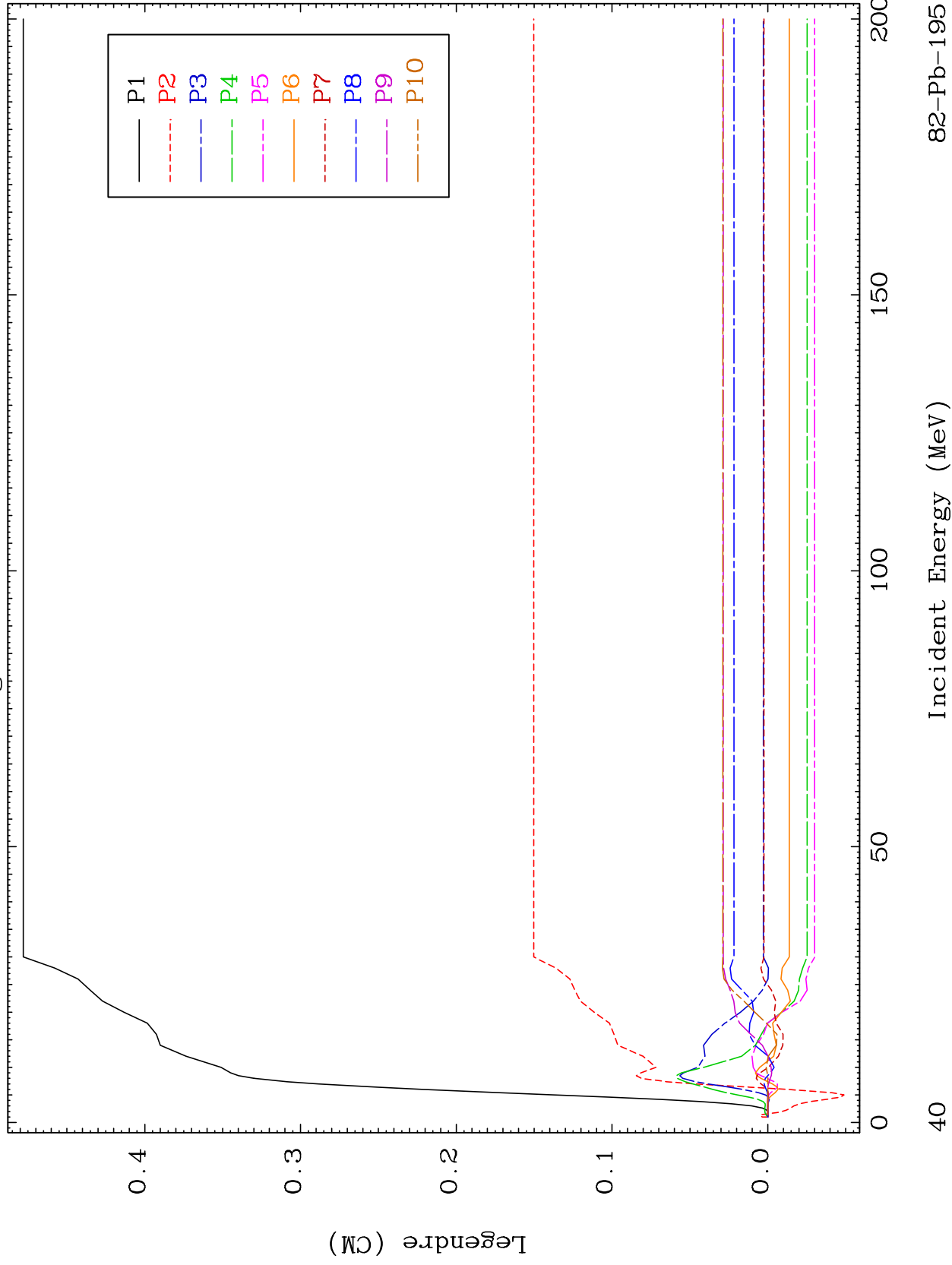




MAT 8198

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

82-Pb-195



82-Pb-195

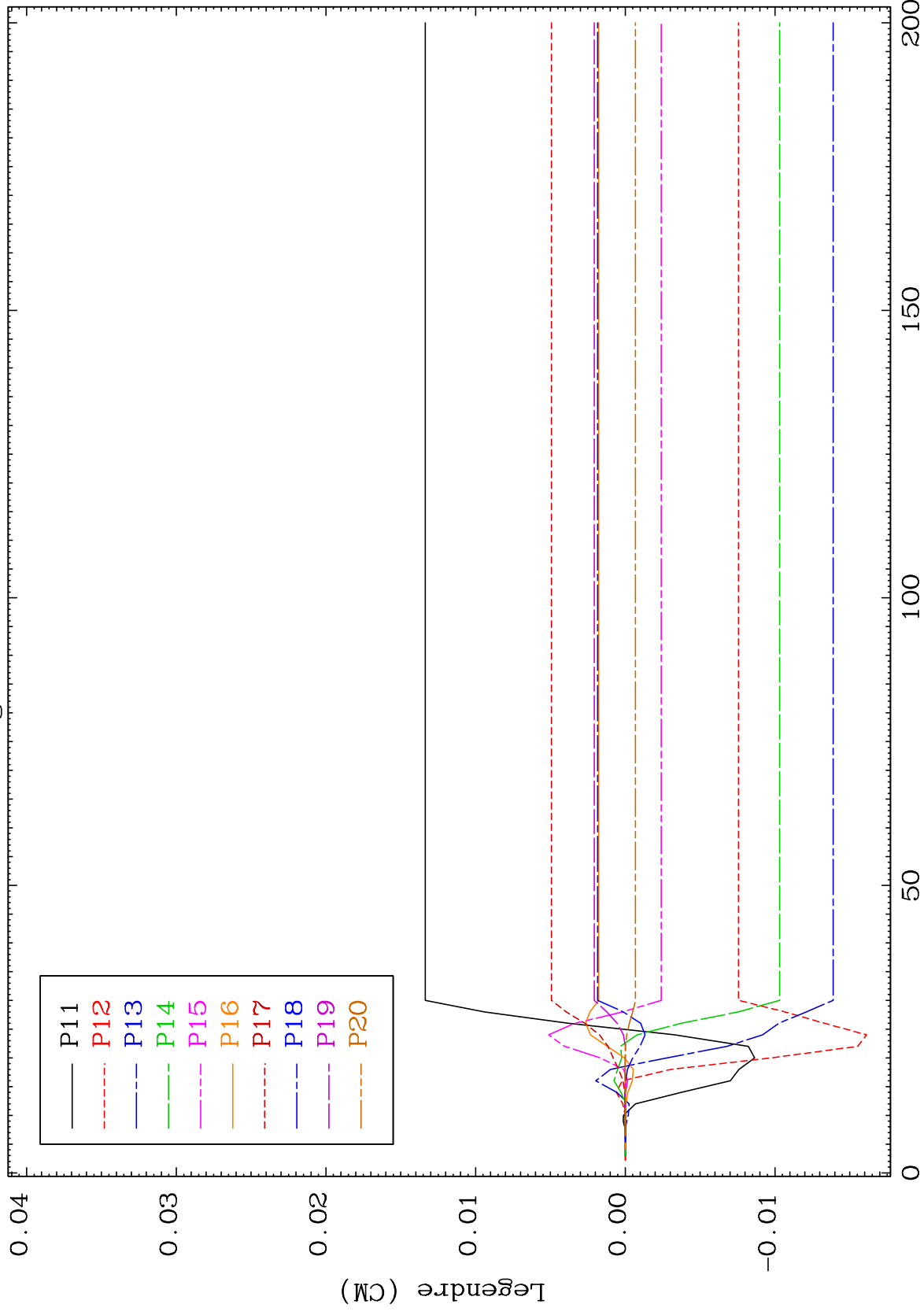
Incident Energy (MeV)

40

MAT 8198

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

82-Pb-195



41

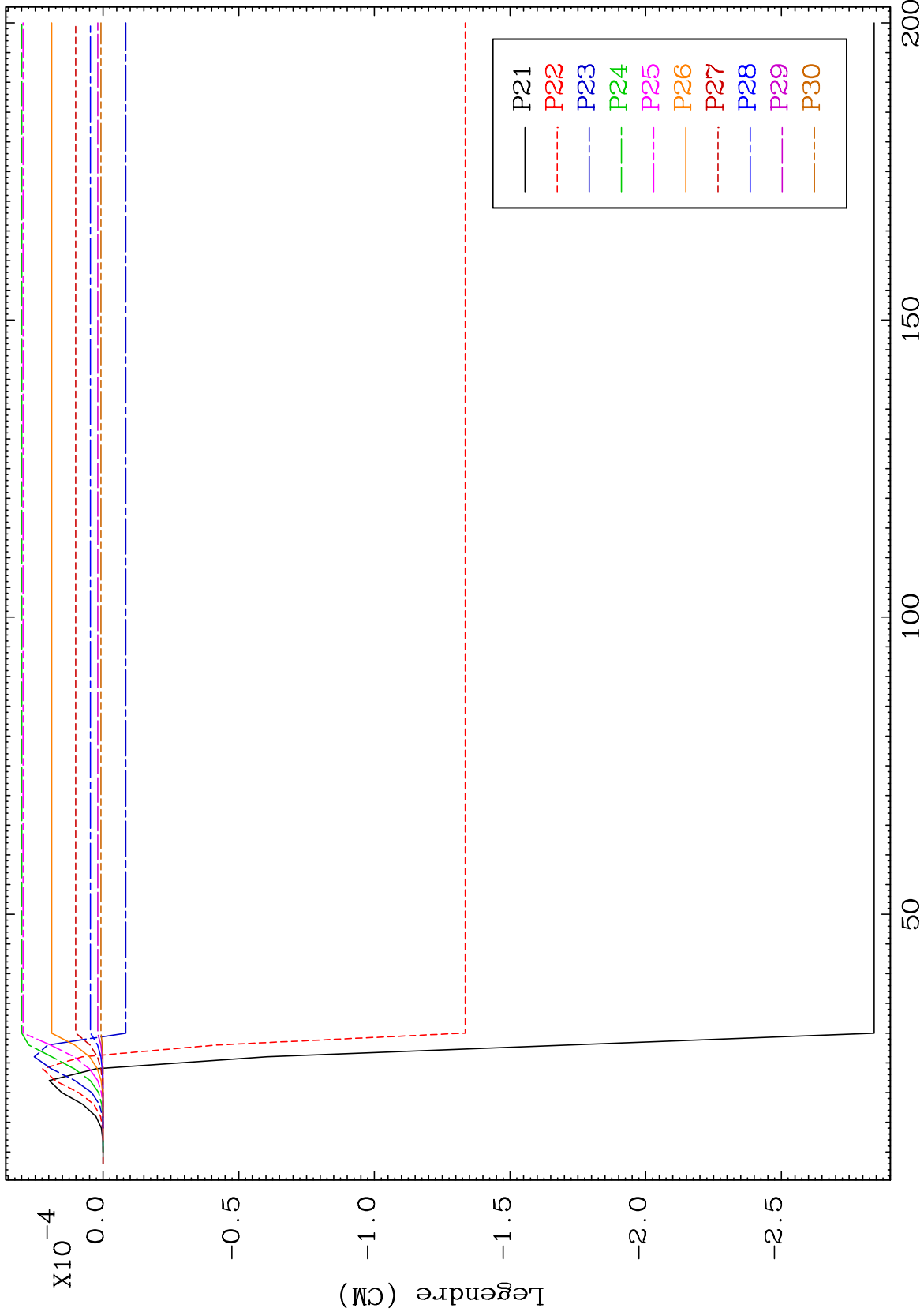
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

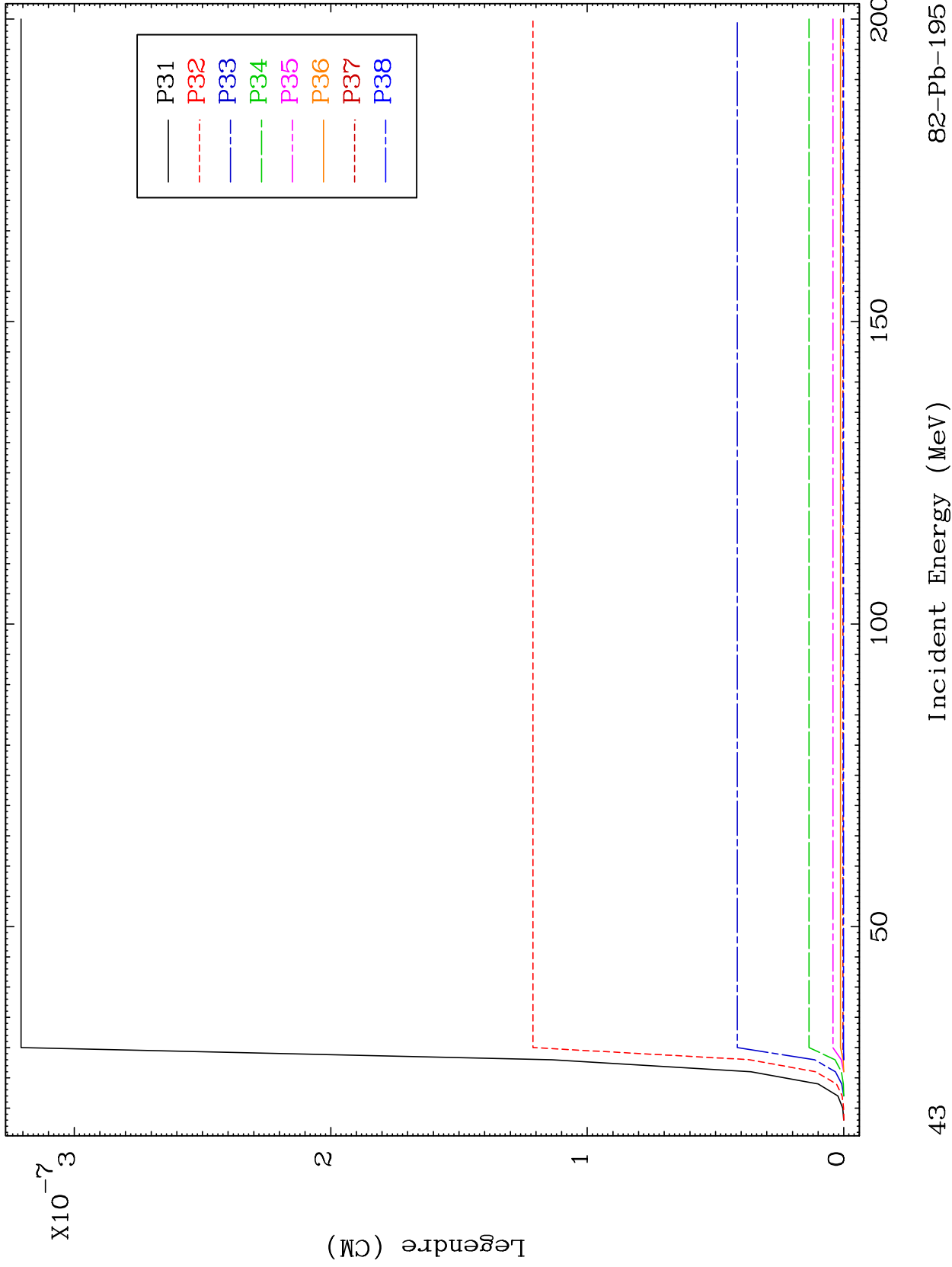
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MAT 8198

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

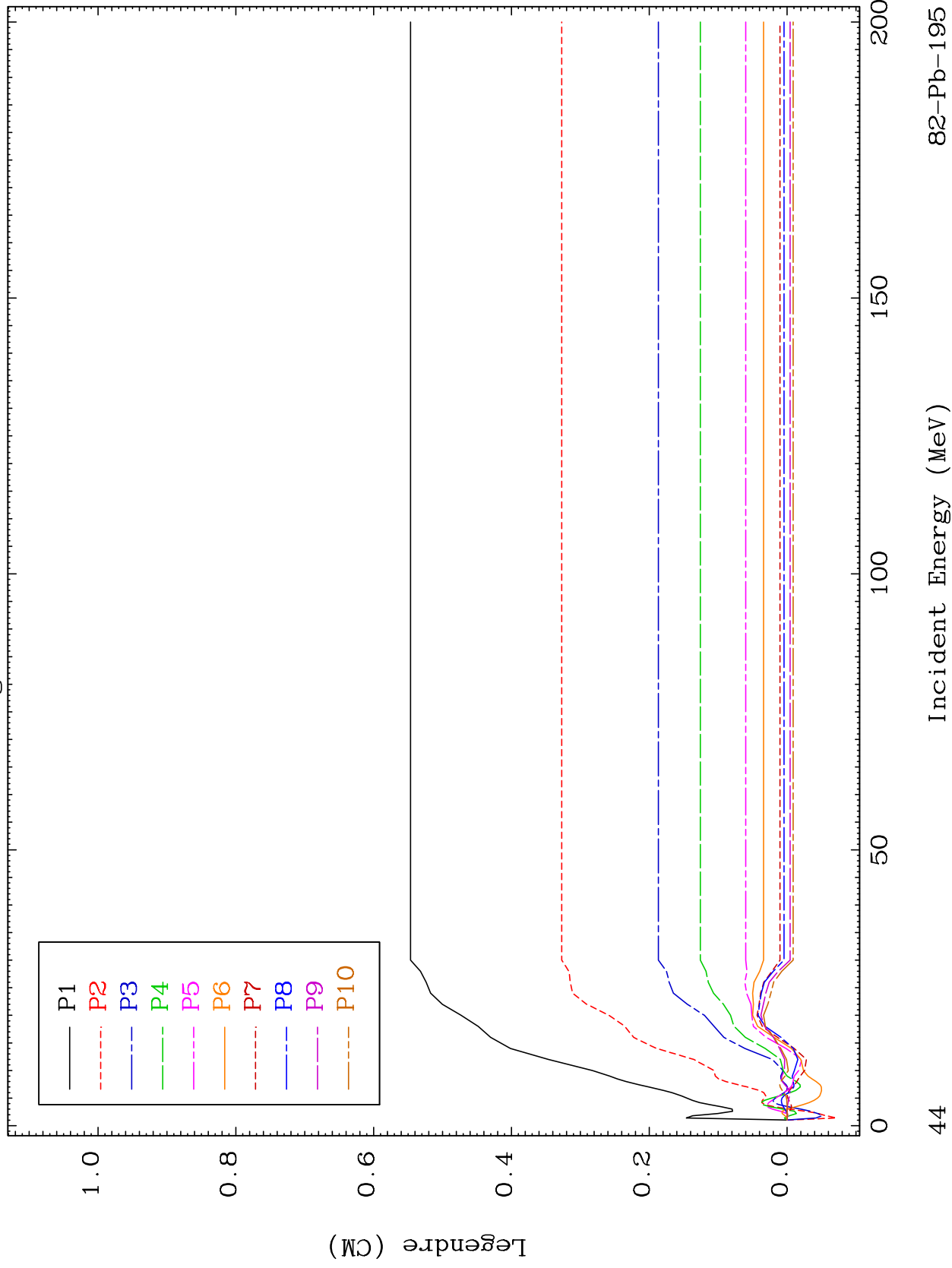
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MAT 8198

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

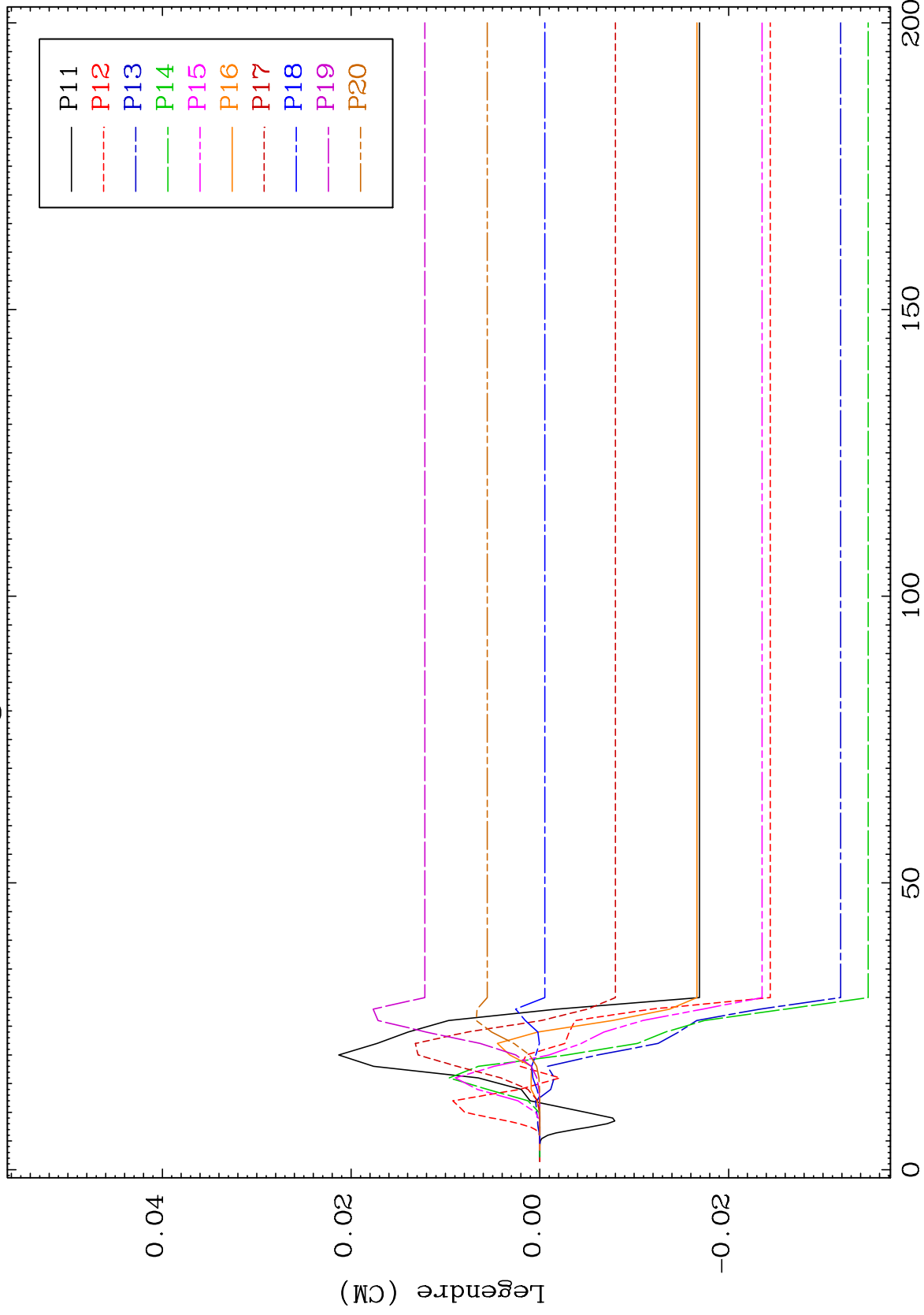
82-Pb-195



MAT 8198

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

82-Pb-195



45

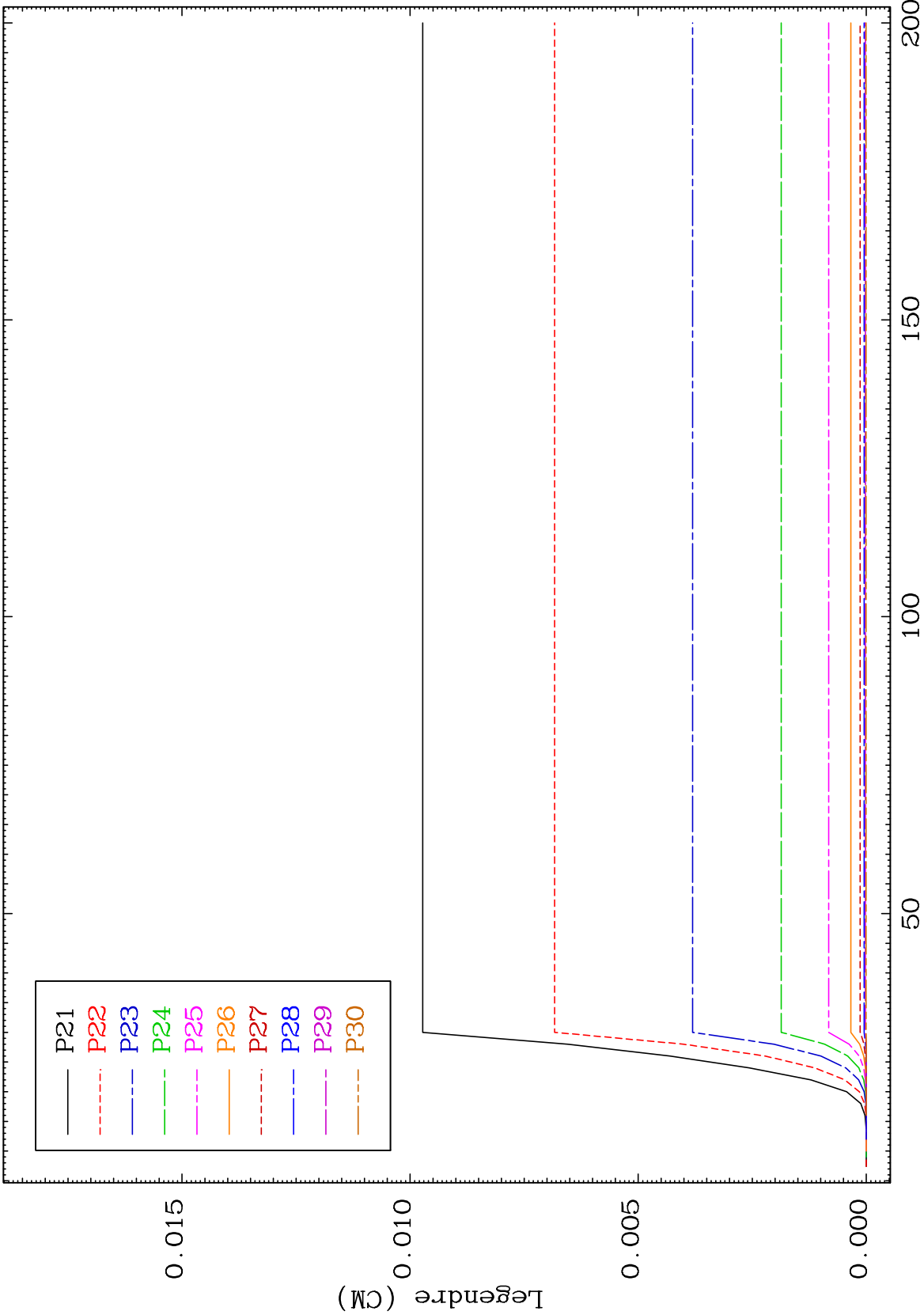
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

82-Pb-195



46

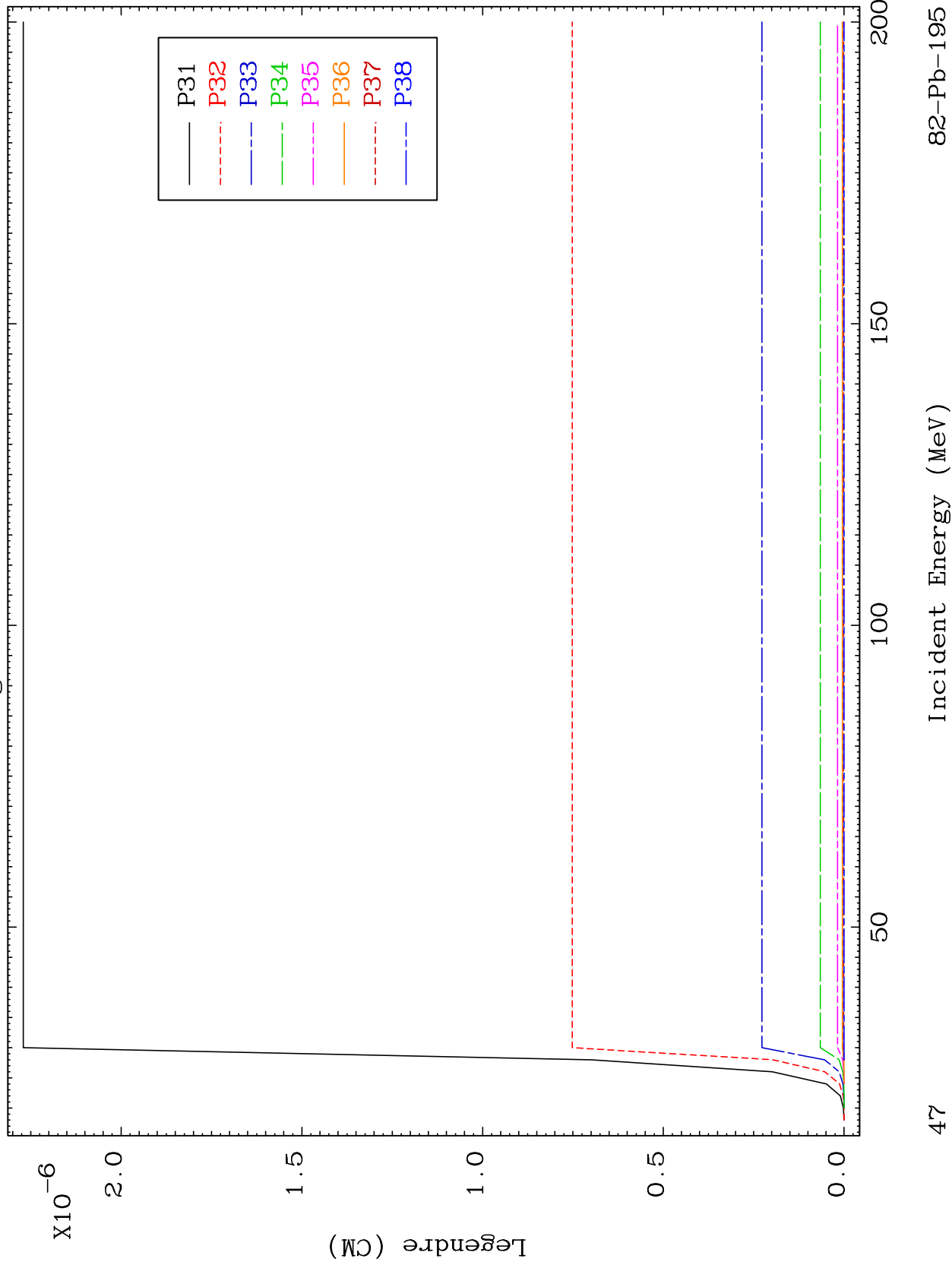
Incident Energy (MeV)

82-Pb-195

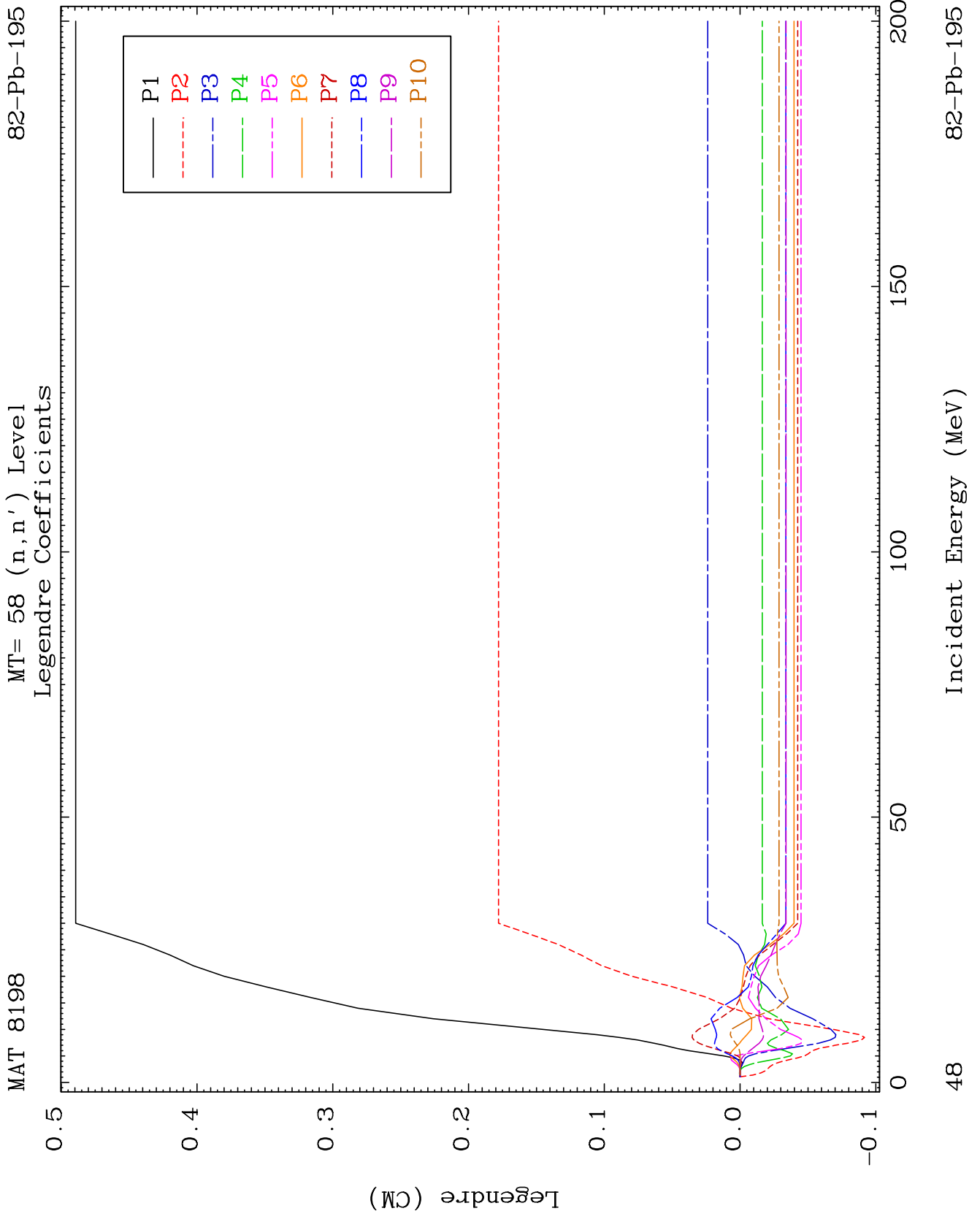
MAT 8198

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

82-Pb-195



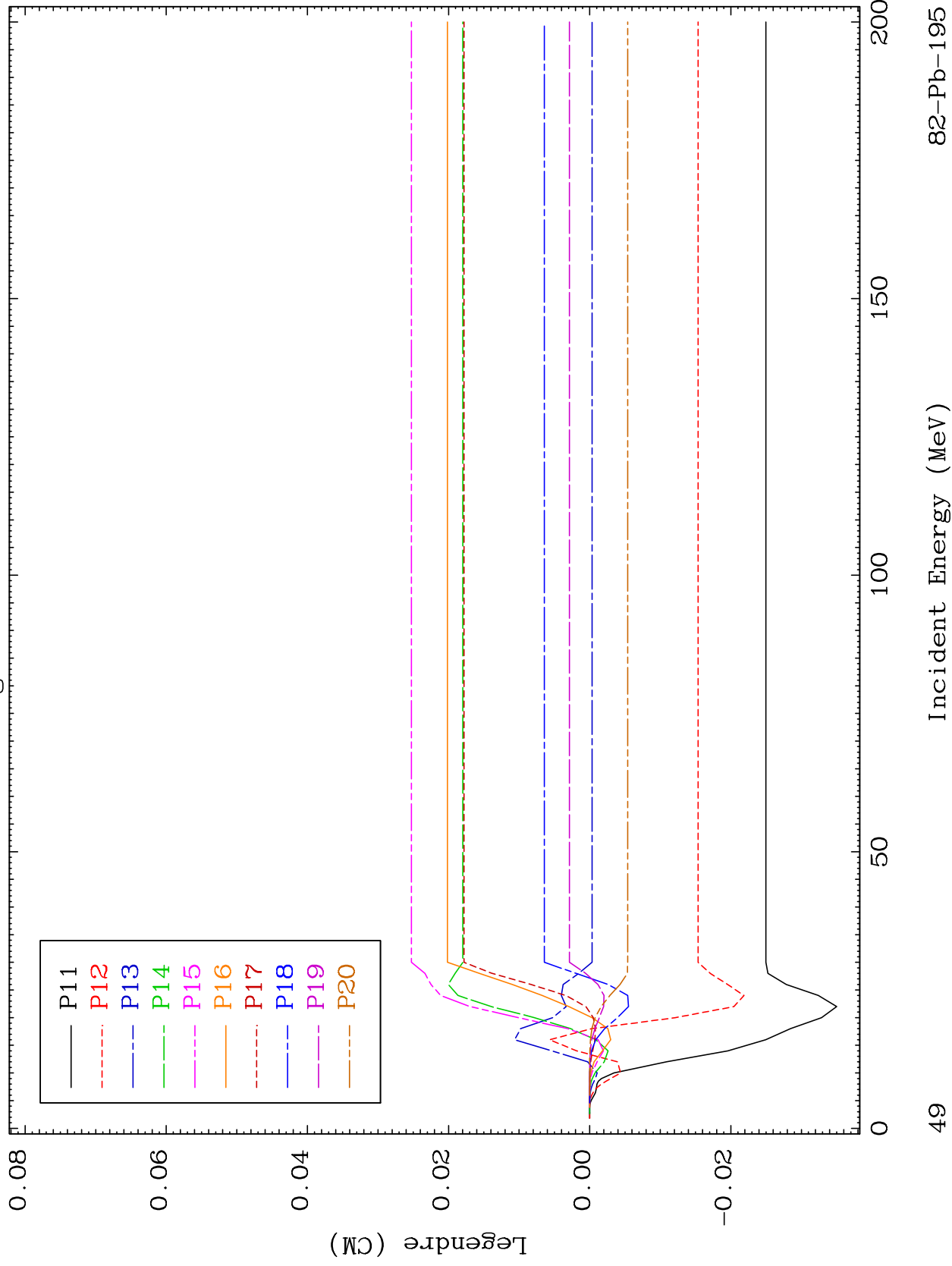




MAT 8198

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

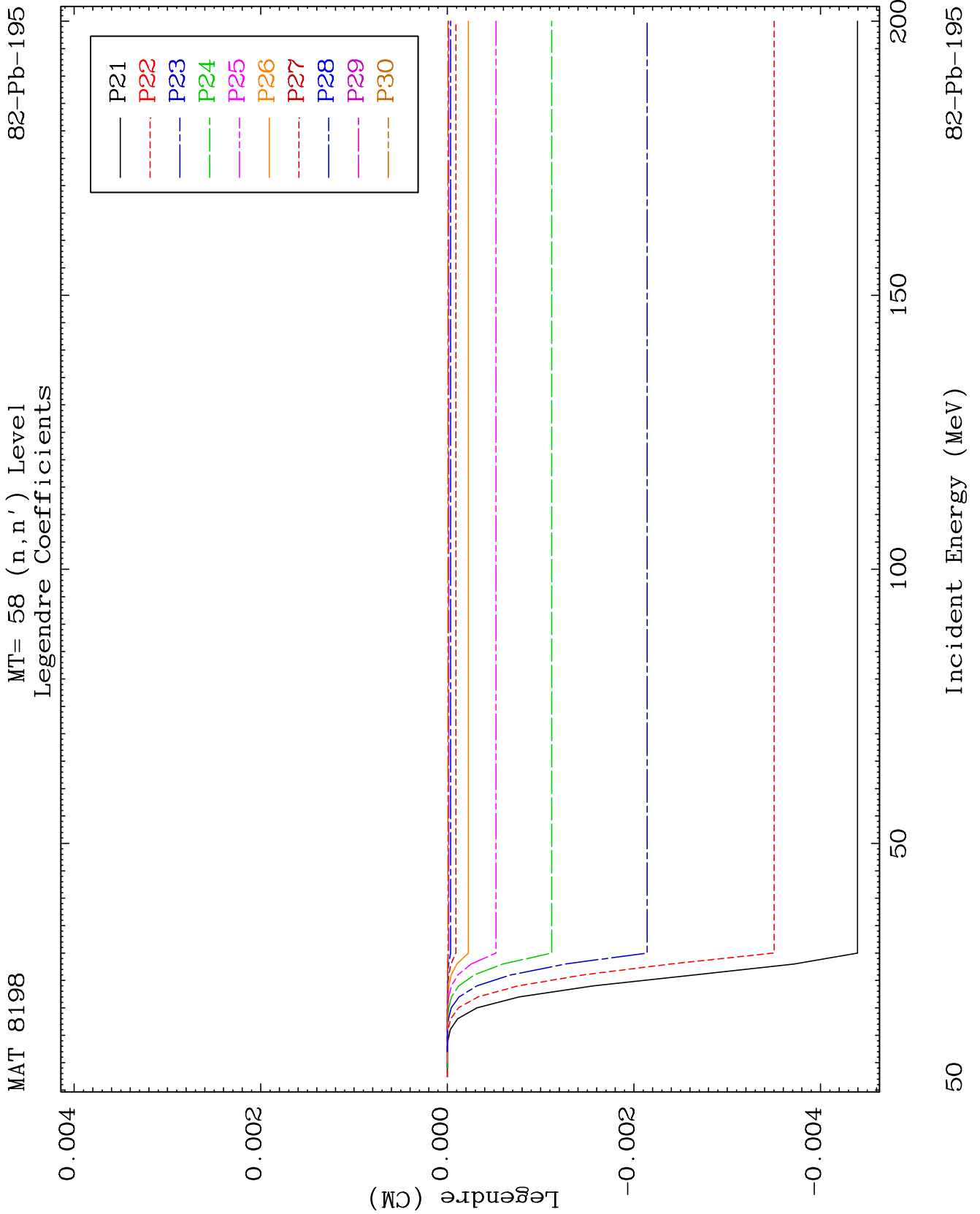
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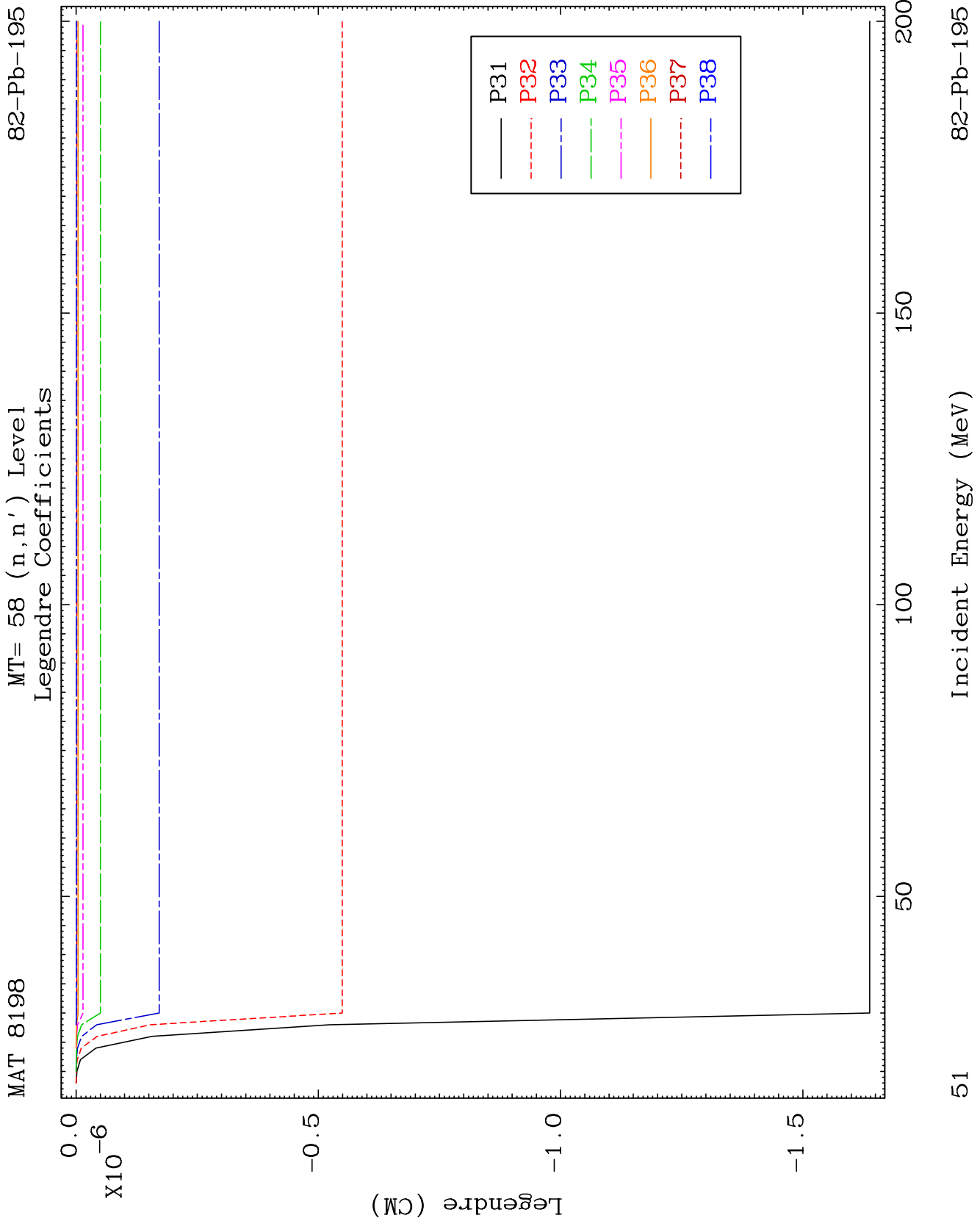


49

Incident Energy (MeV)

82-Pb-195

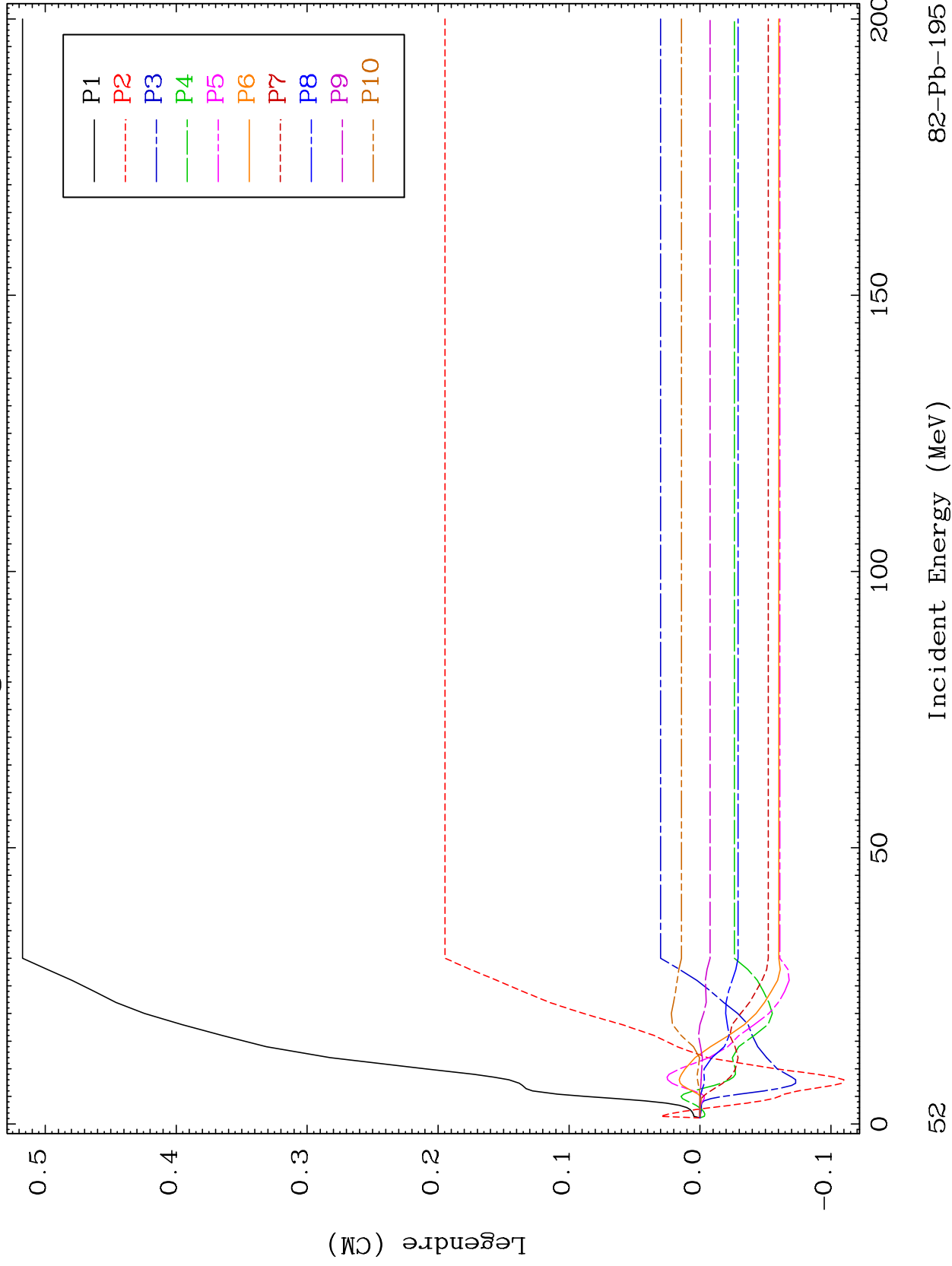




MAT 8198

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

82-Pb-195



82-Pb-195

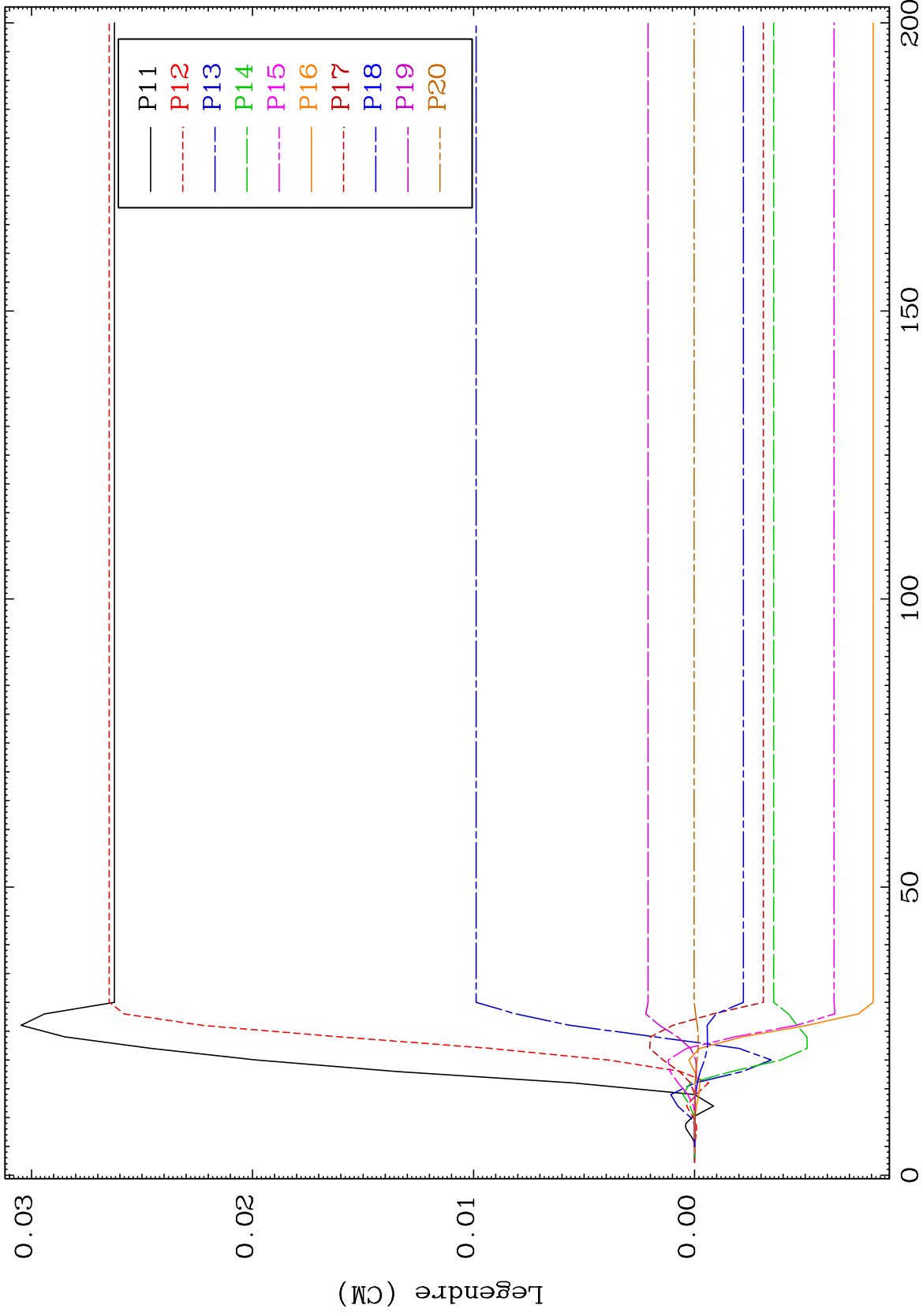
Incident Energy (MeV)

52

MAT 8198

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

82-Pb-195



53

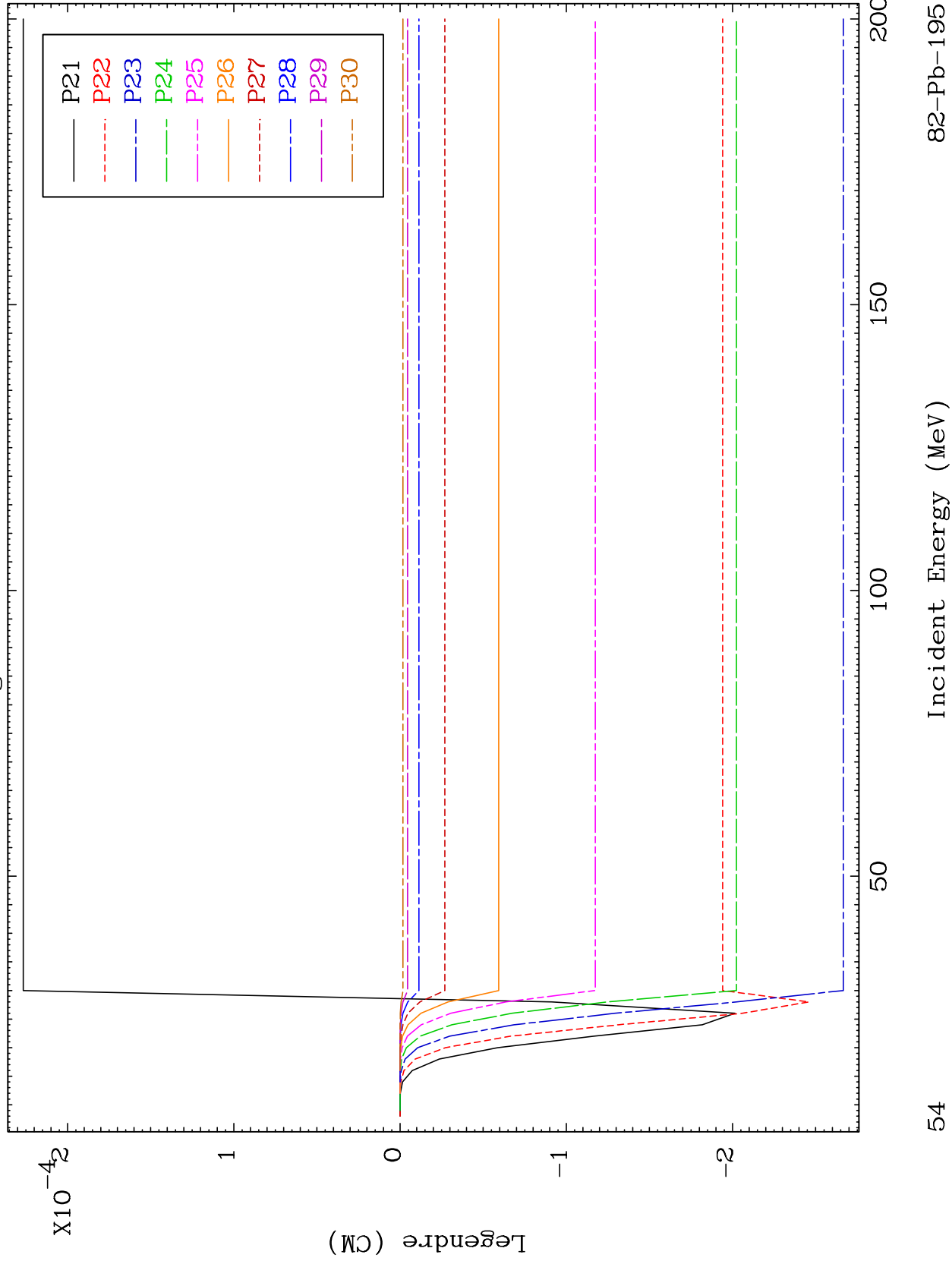
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

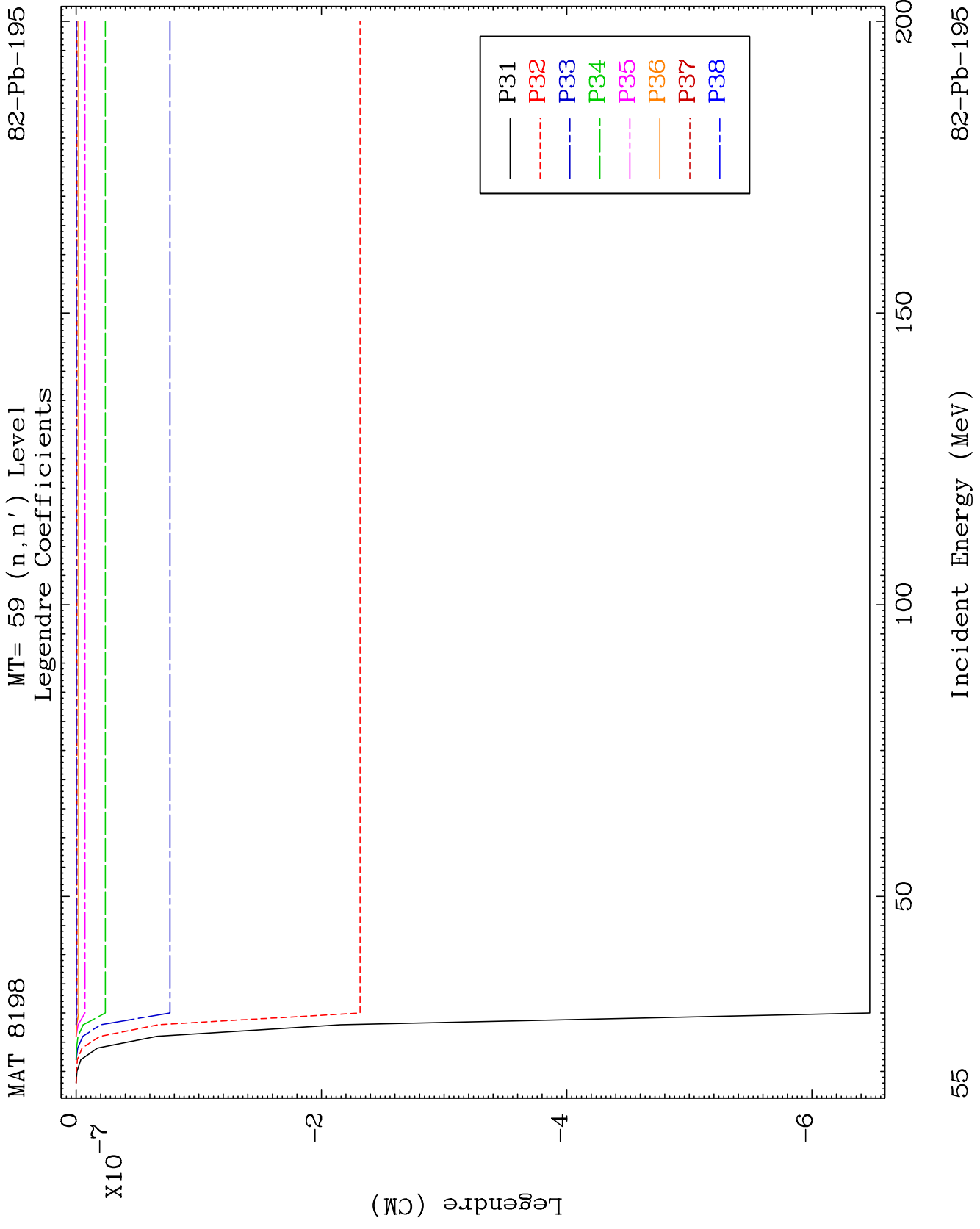
82-Pb-195



54

Incident Energy (MeV)

82-Pb-195

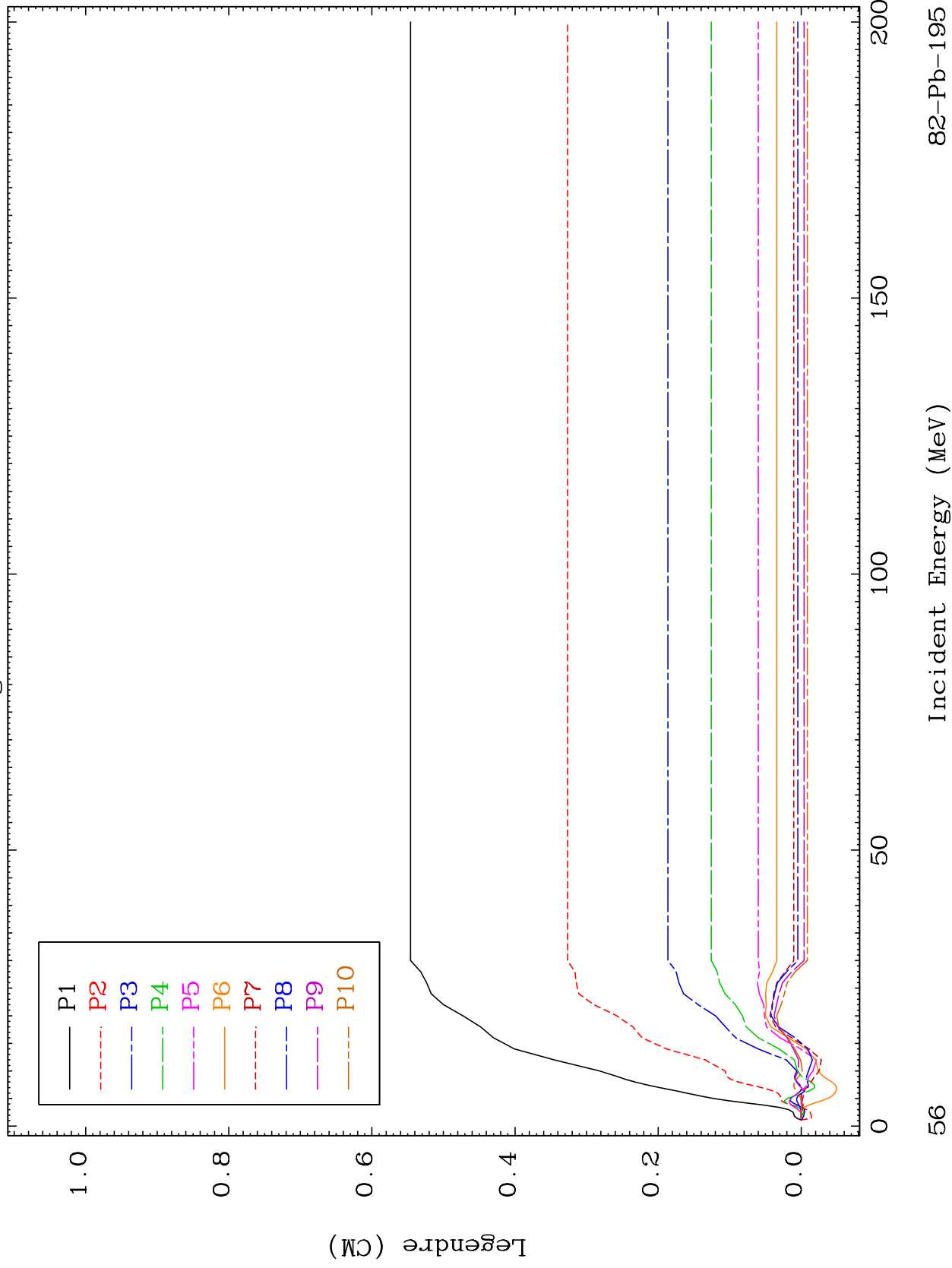




MAT 8198

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

82-Pb-195



82-Pb-195

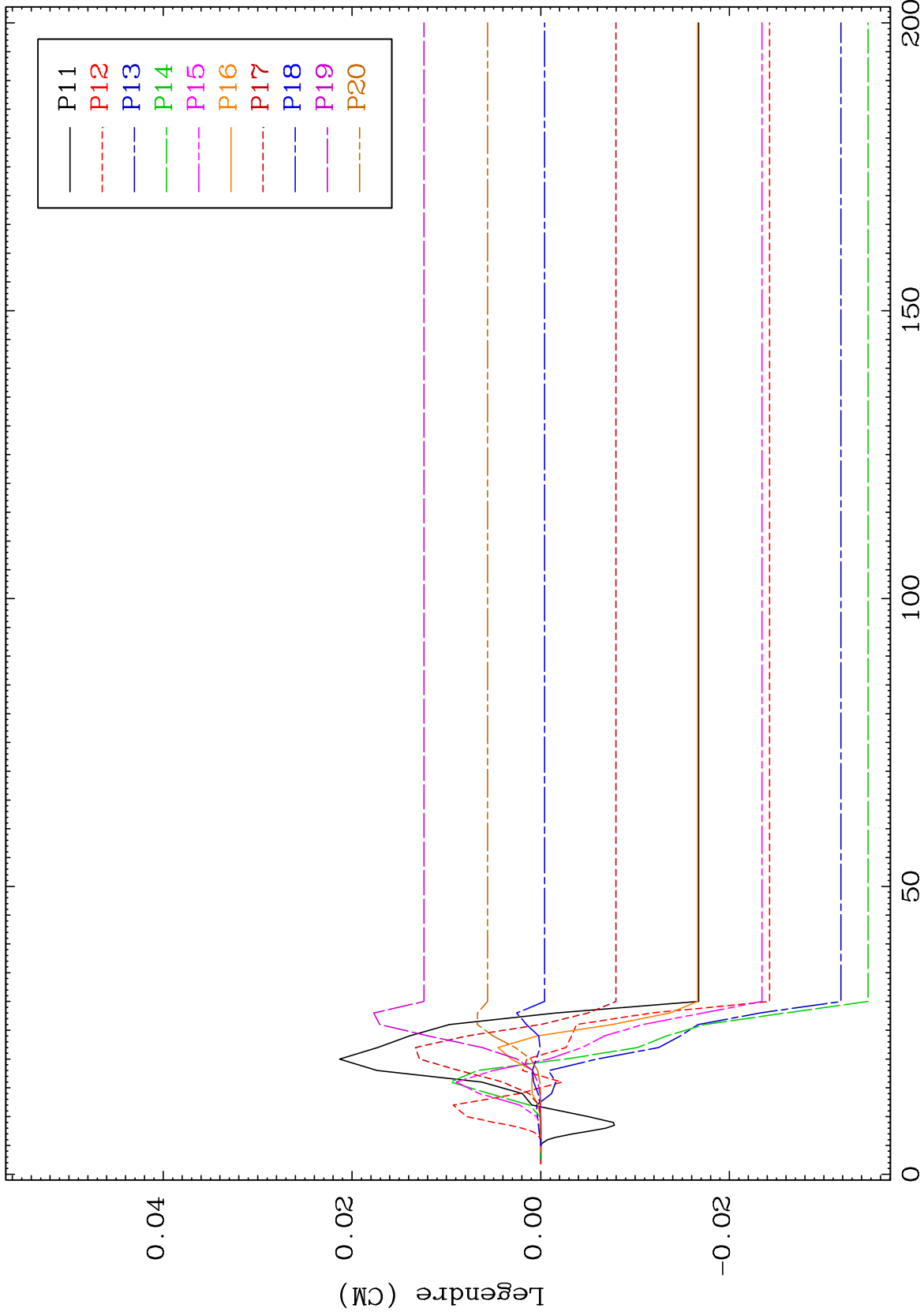
Incident Energy (MeV)

56

MAT 8198

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

82-Pb-195



57

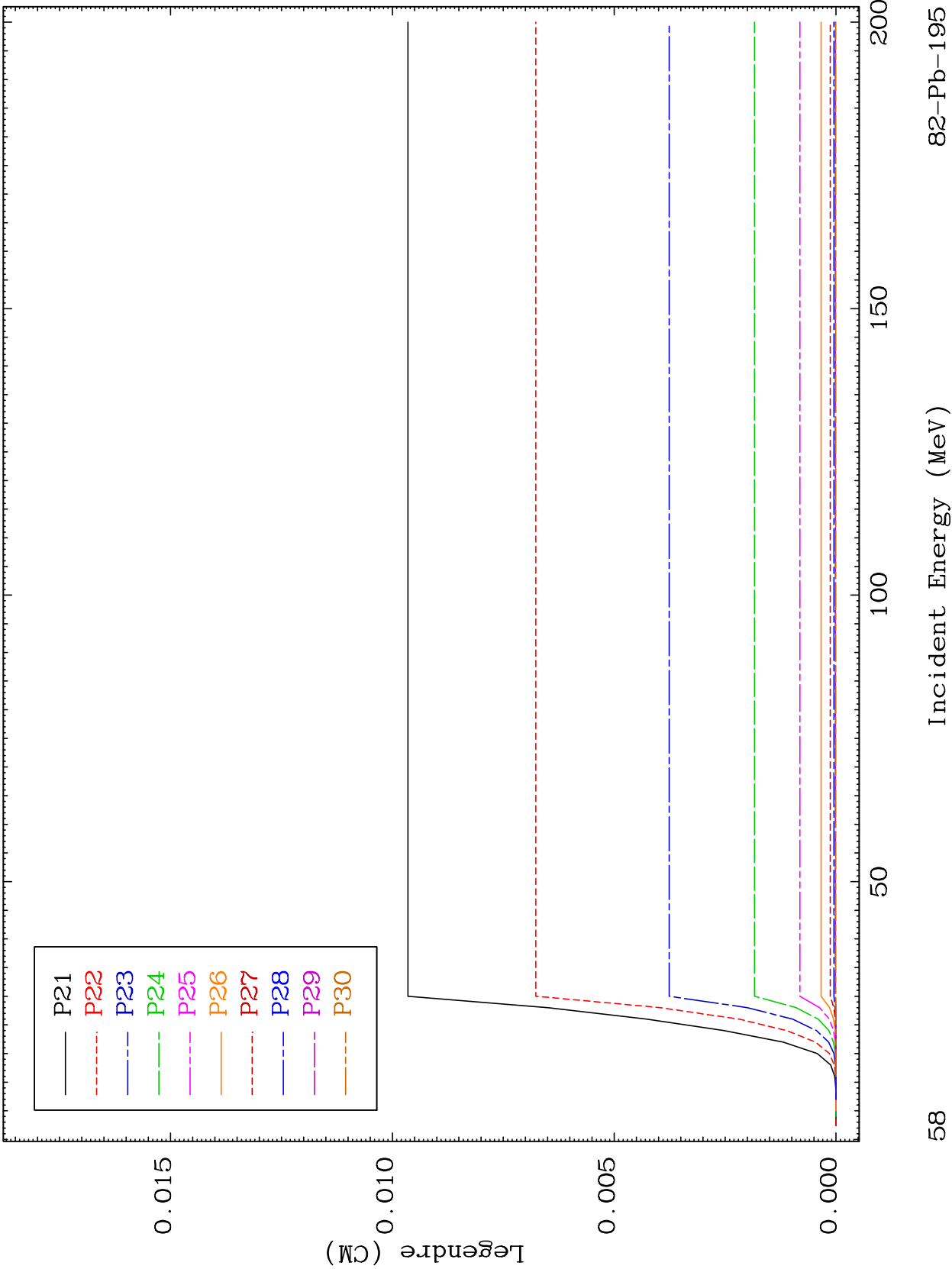
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

82-Pb-195



58

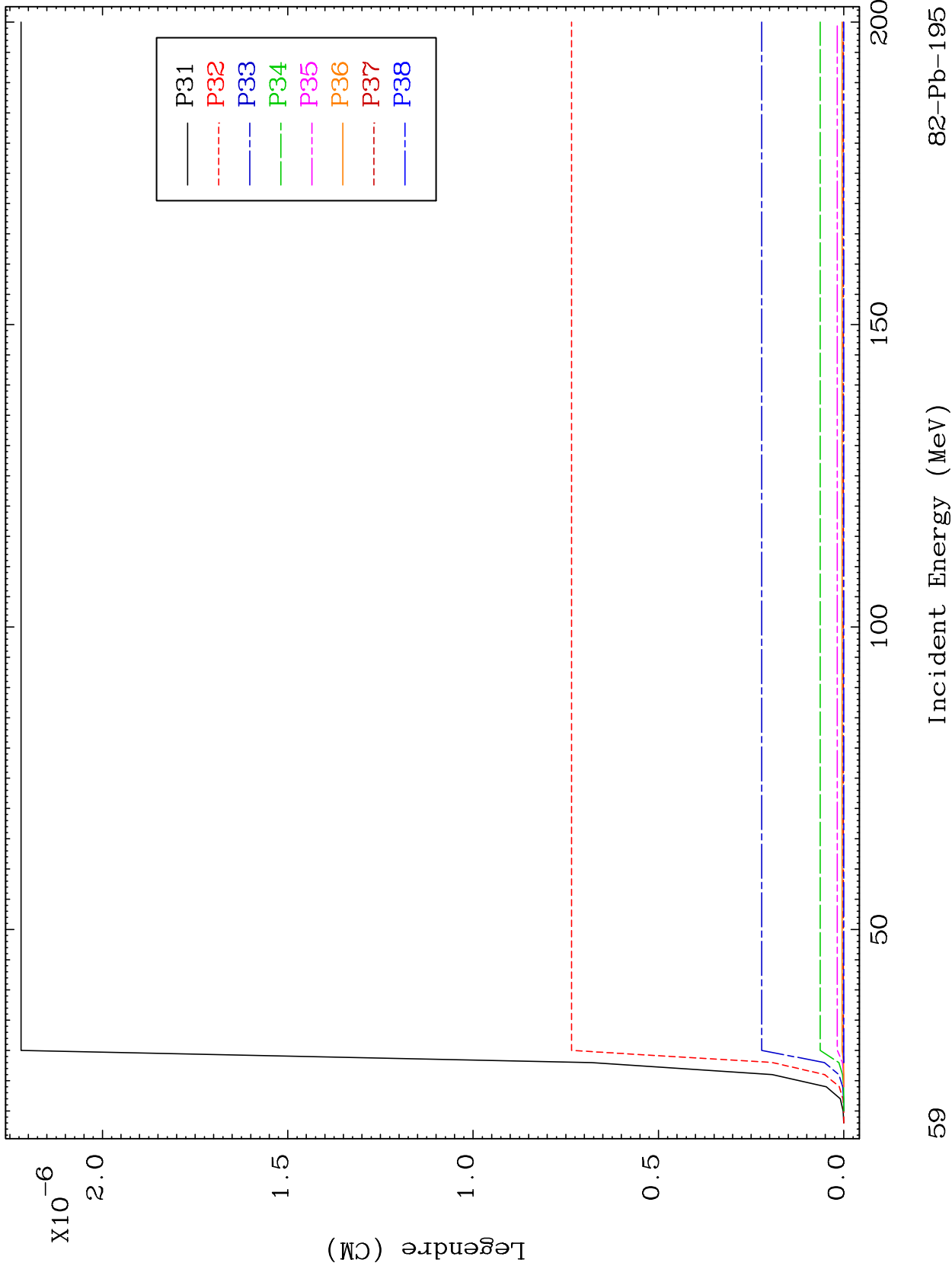
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

82-Pb-195



59

Incident Energy (MeV)

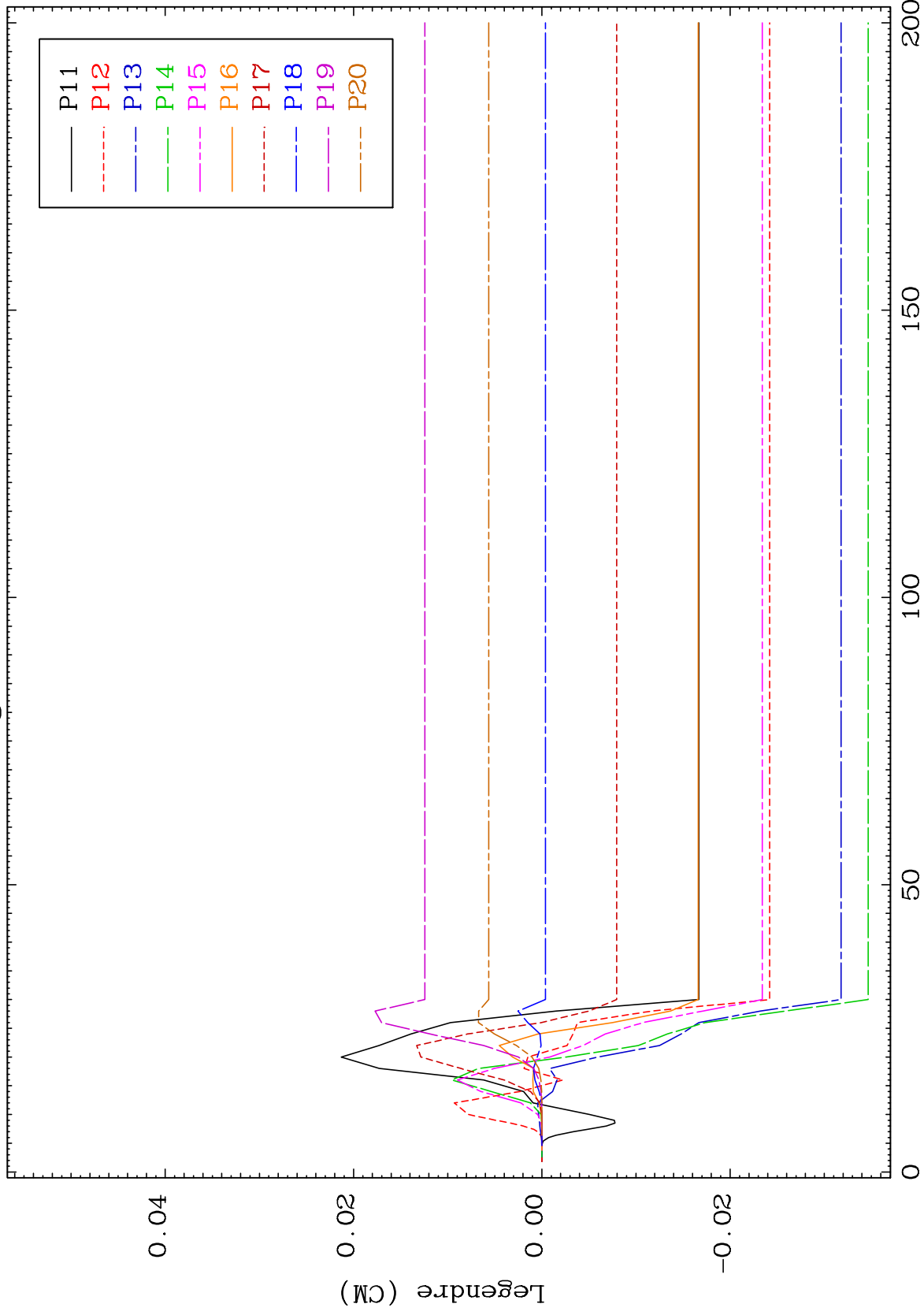
82-Pb-195



MAT 8198

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

82-Pb-195



61

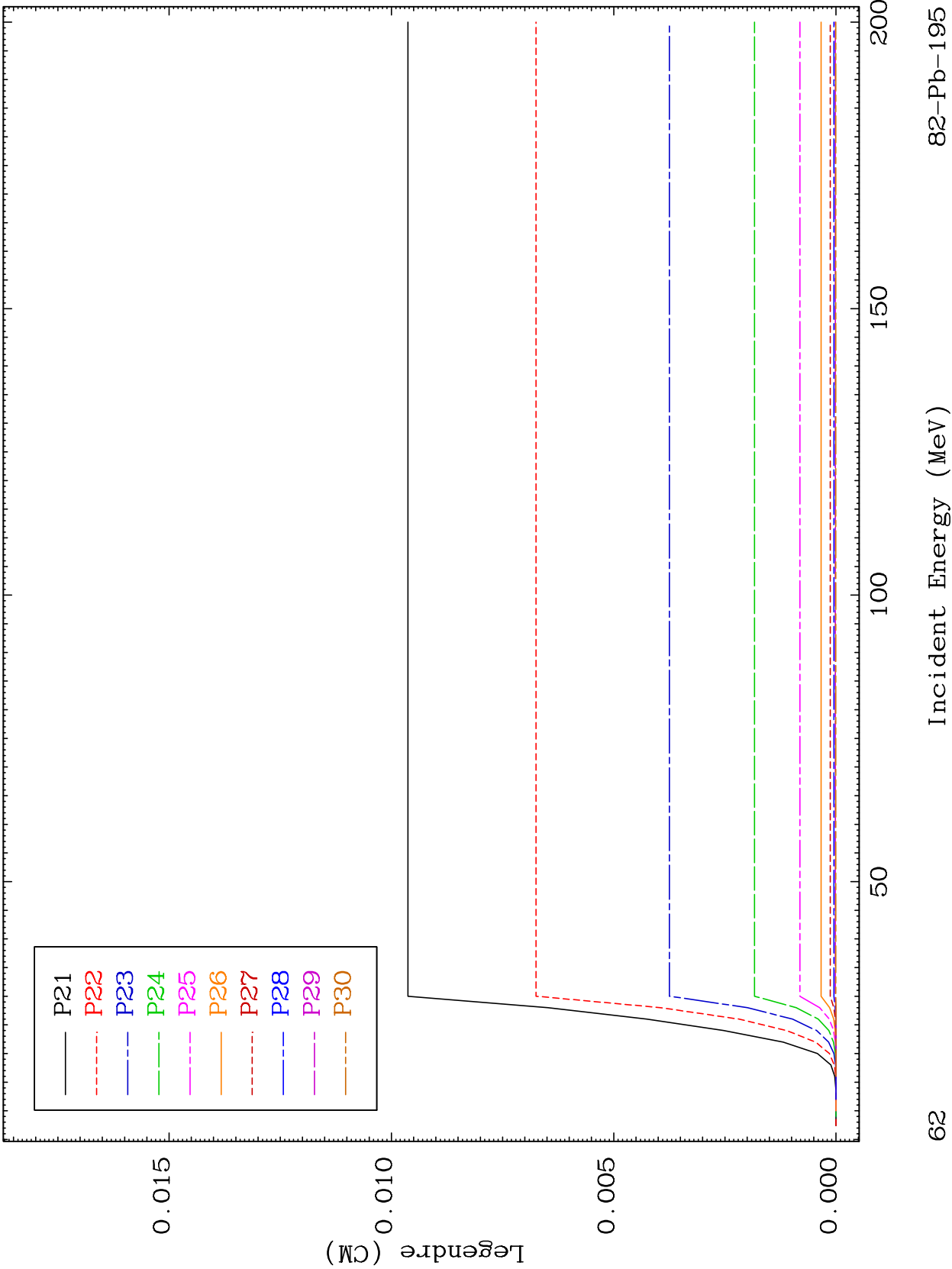
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

82-Pb-195



62

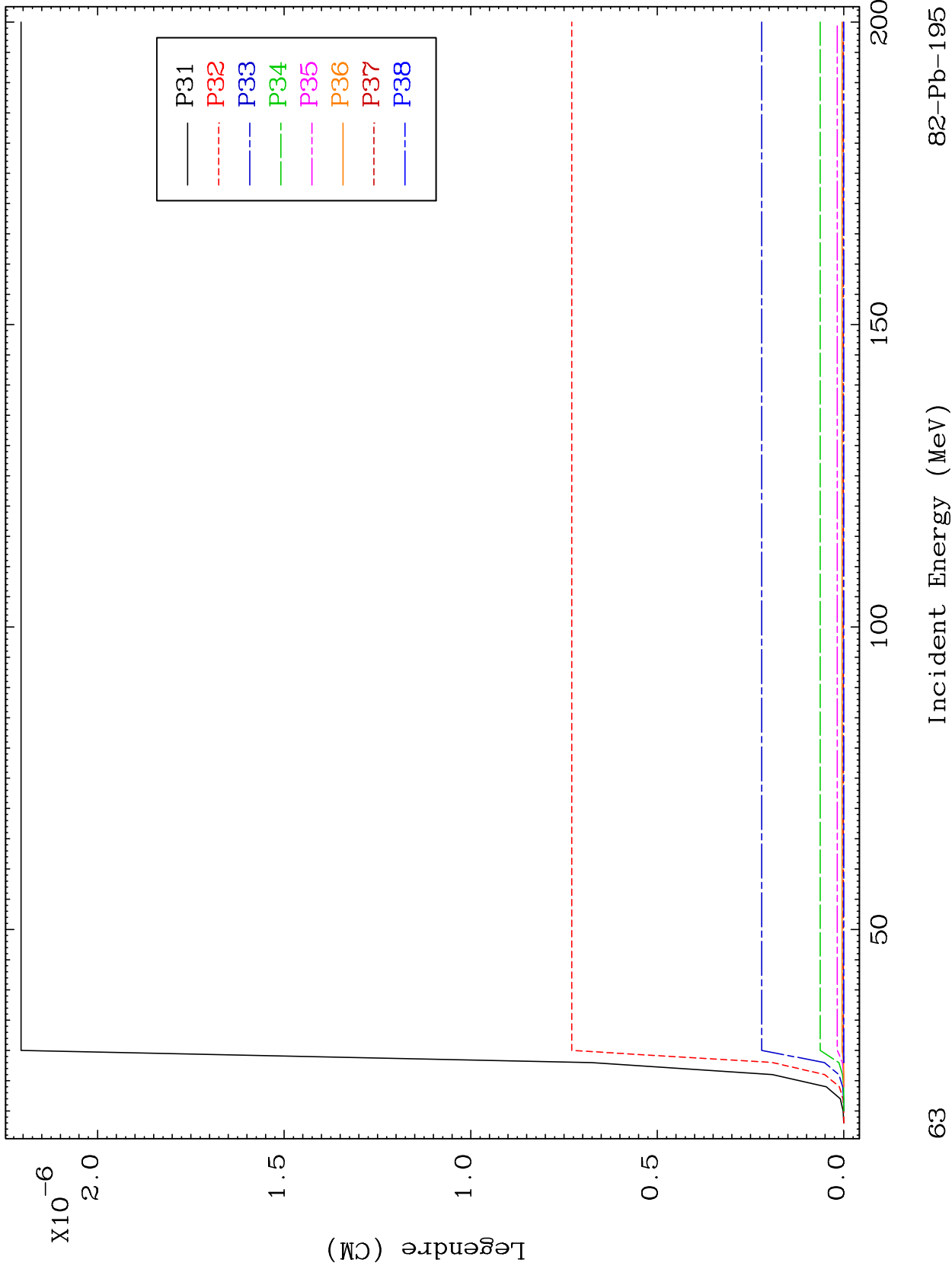
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

82-Pb-195

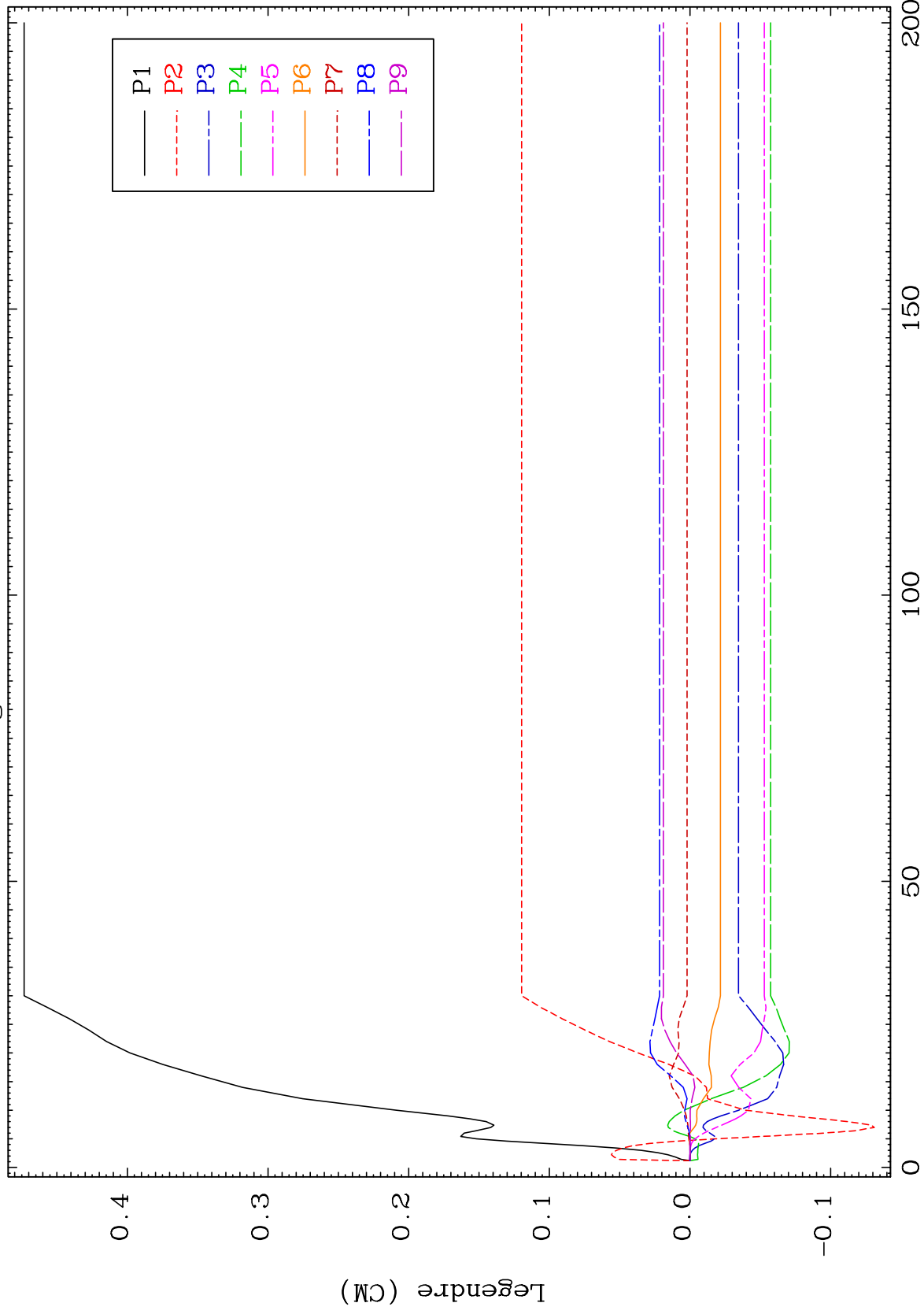




MAT 8198

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

82-Pb-195



64

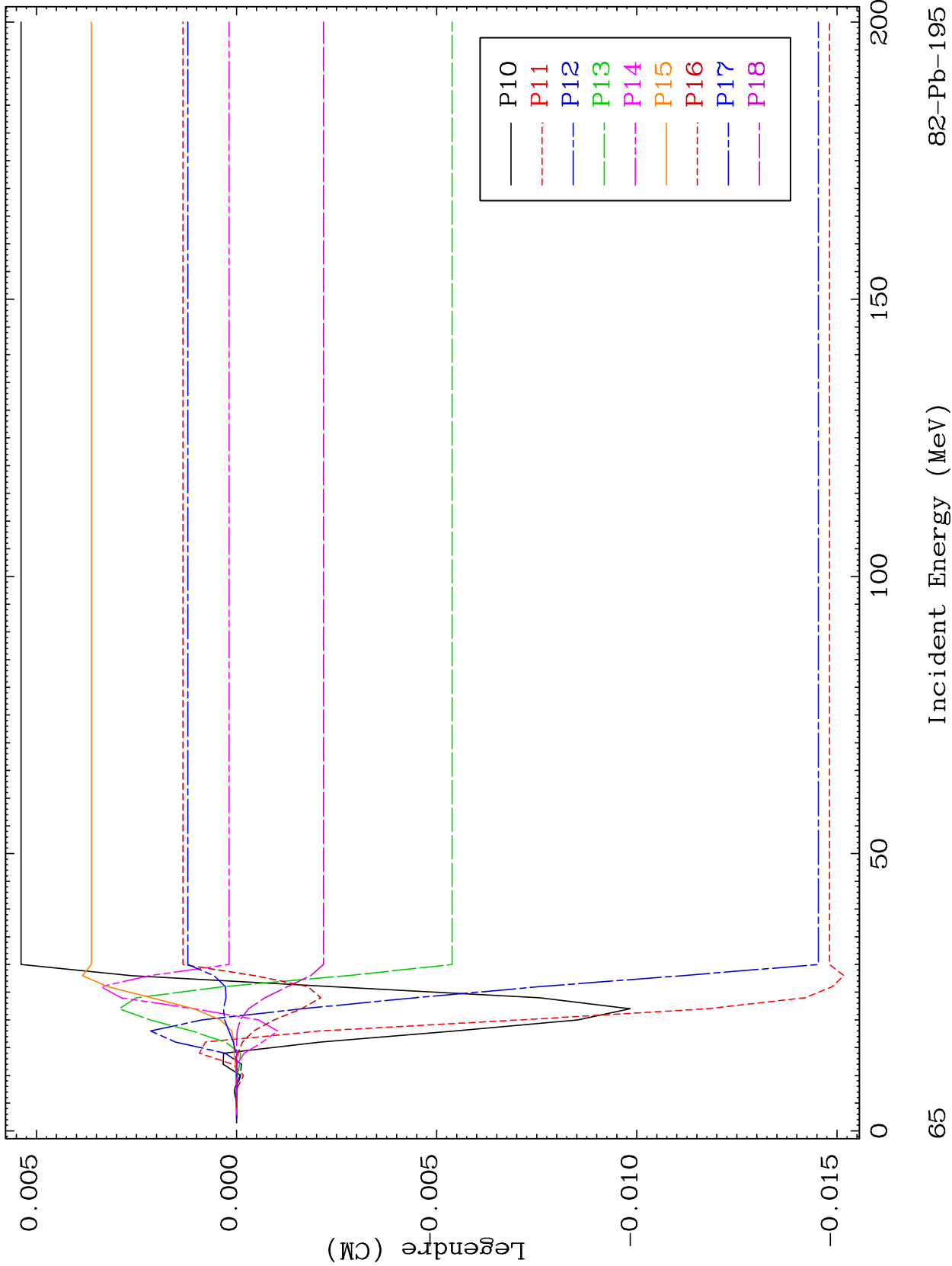
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

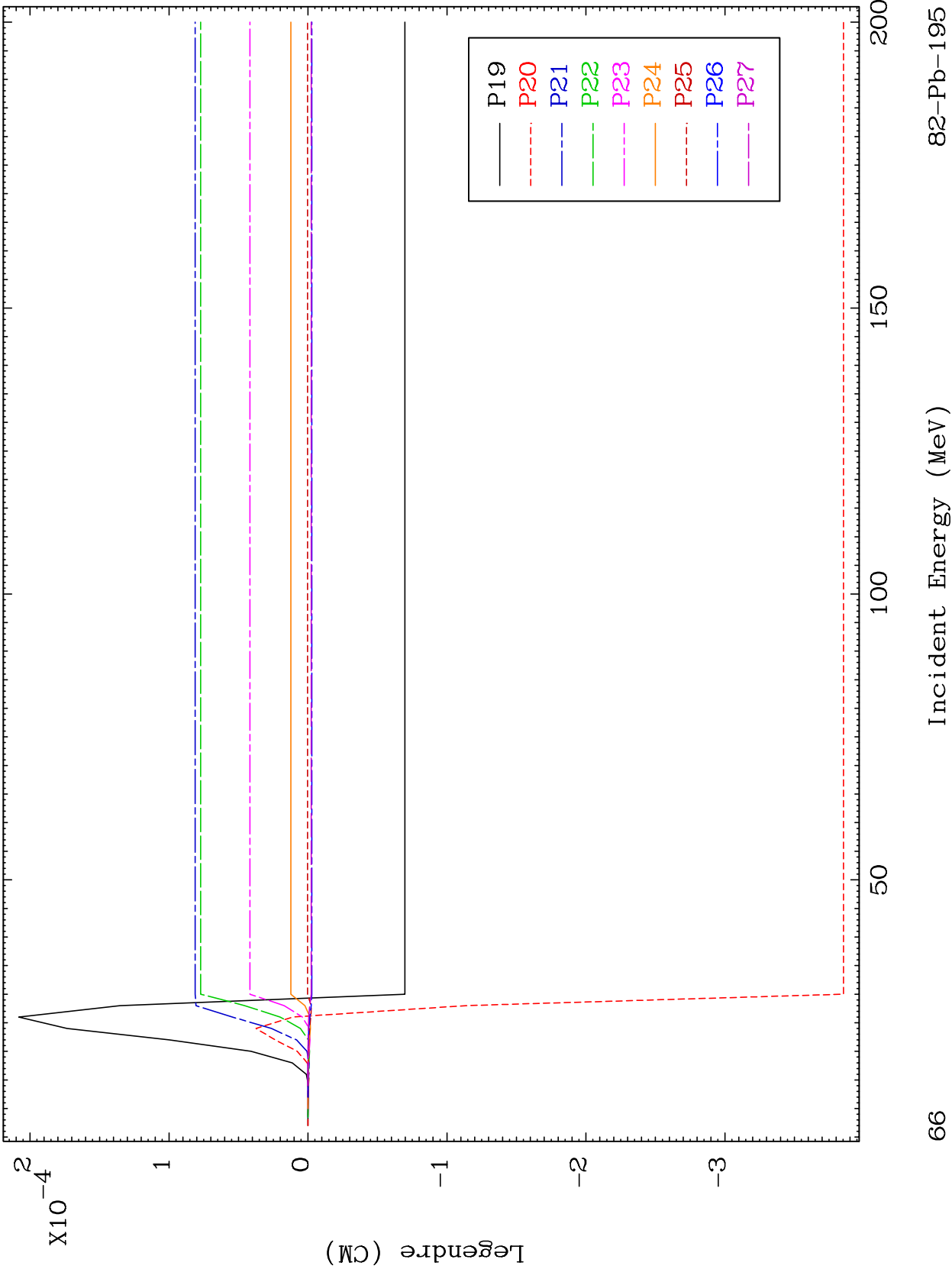
82-Pb-195



82-Pb-195

Incident Energy (MeV)

65

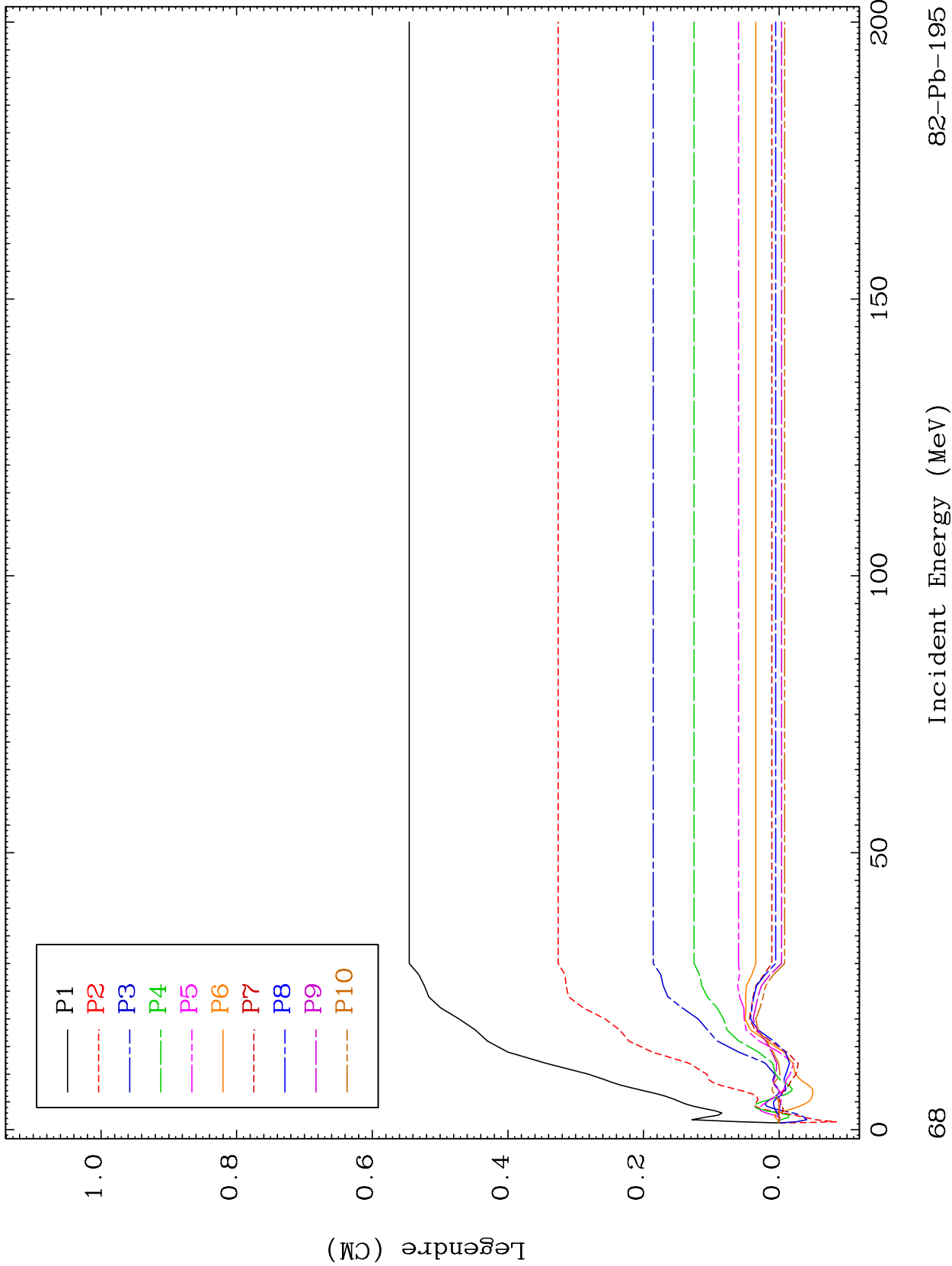




MAT 8198

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

82-Pb-195



82-Pb-195

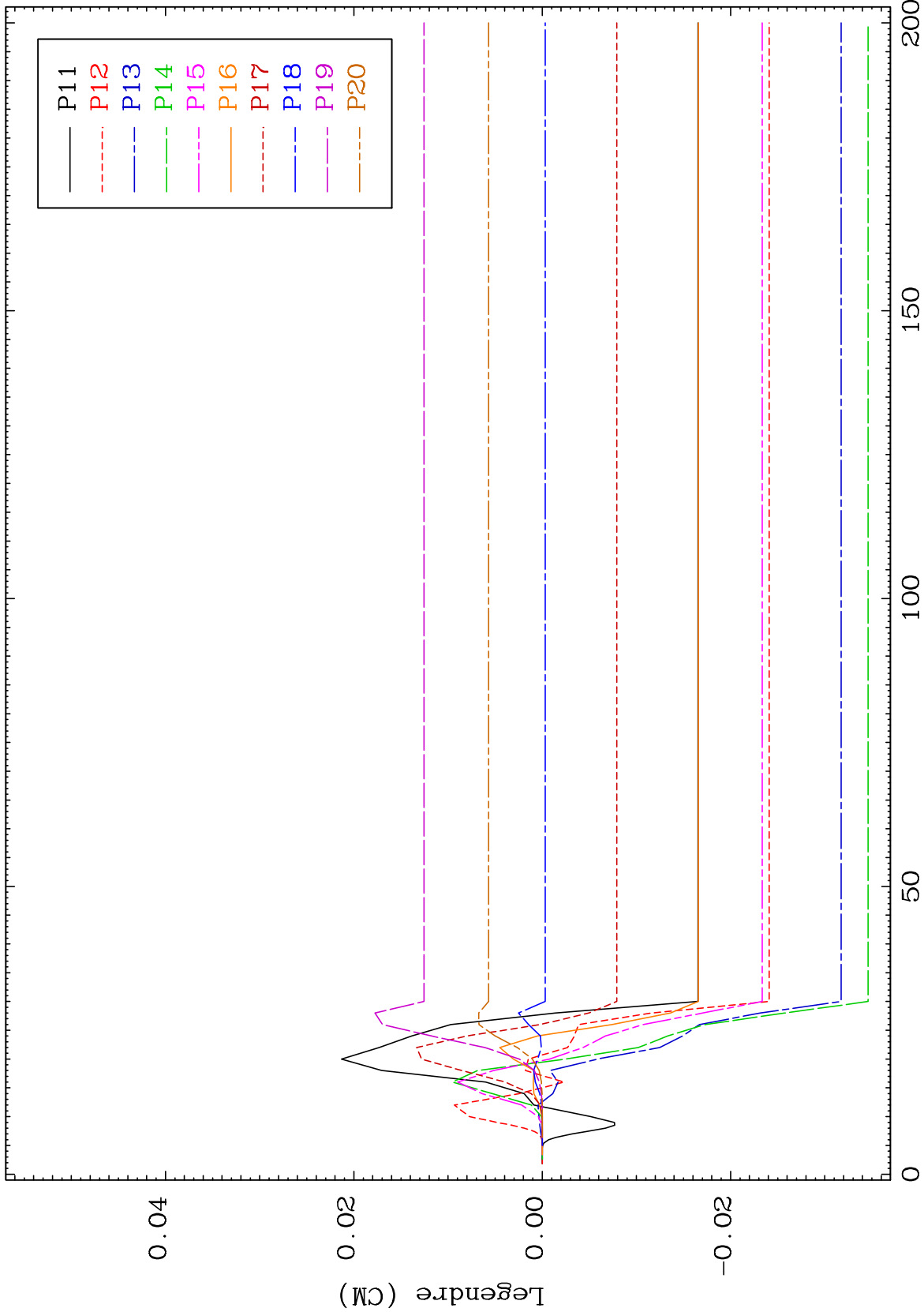
Incident Energy (MeV)

68

MAT 8198

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

82-Pb-195



69

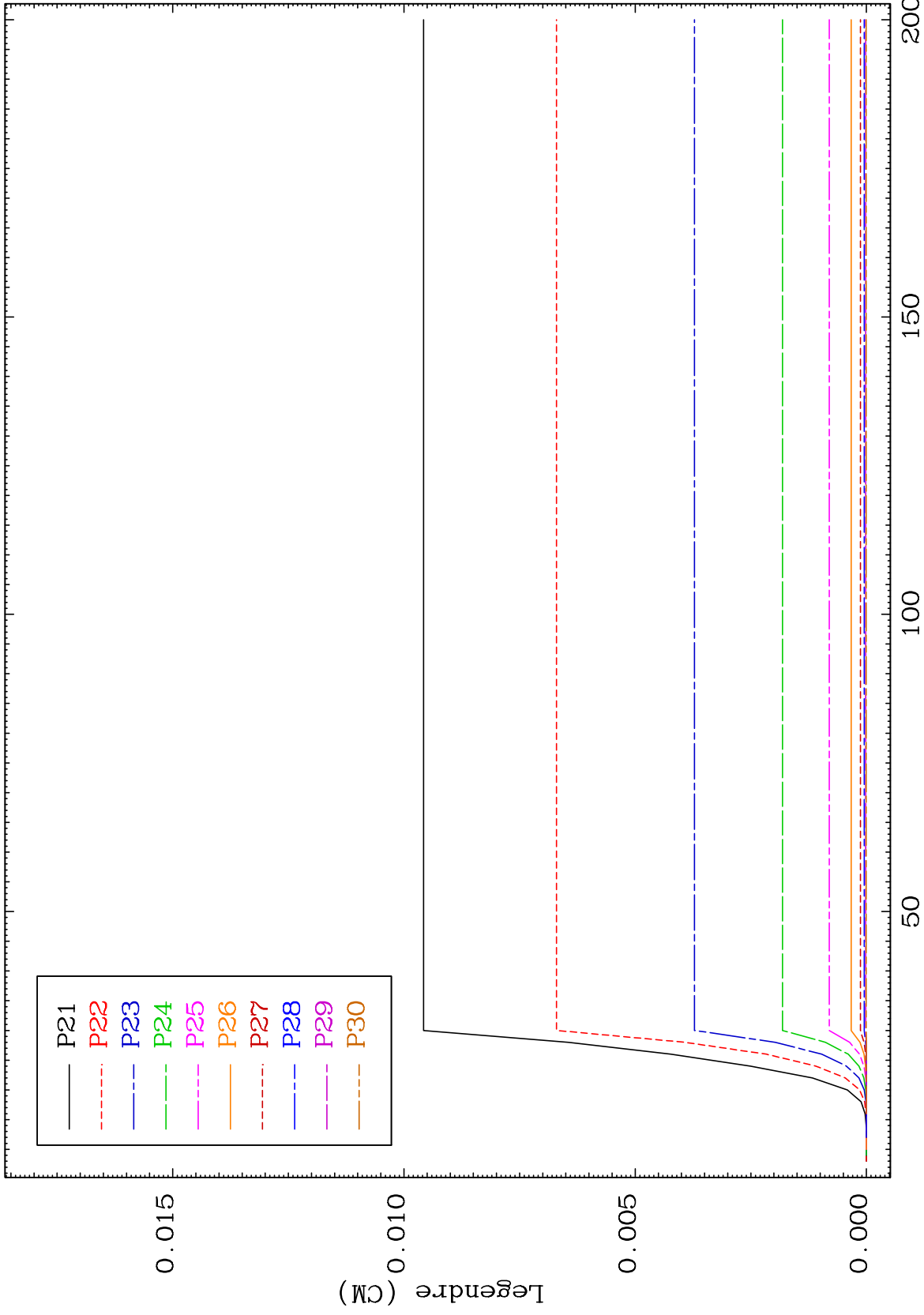
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

82-Pb-195



70

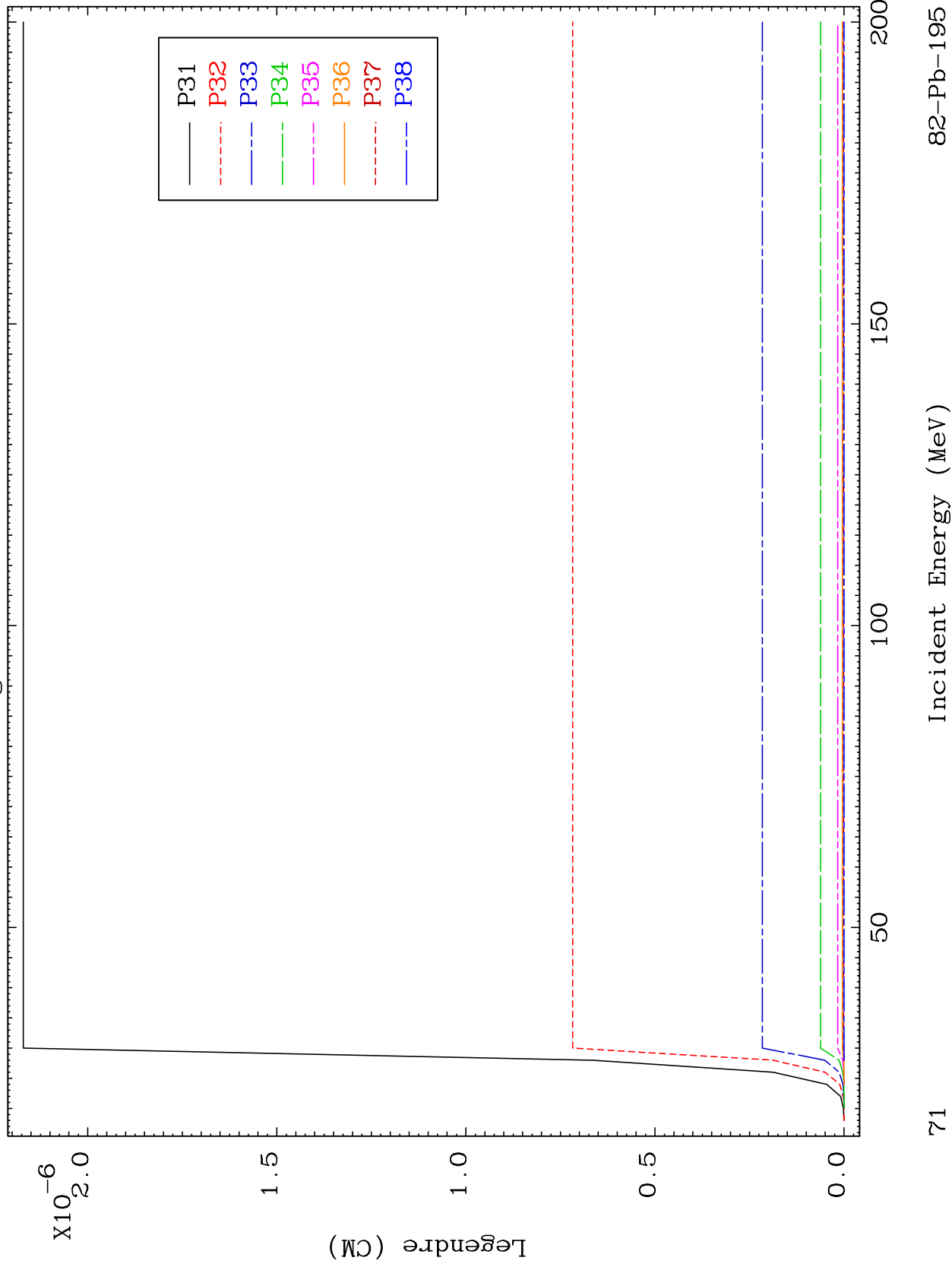
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

82-Pb-195



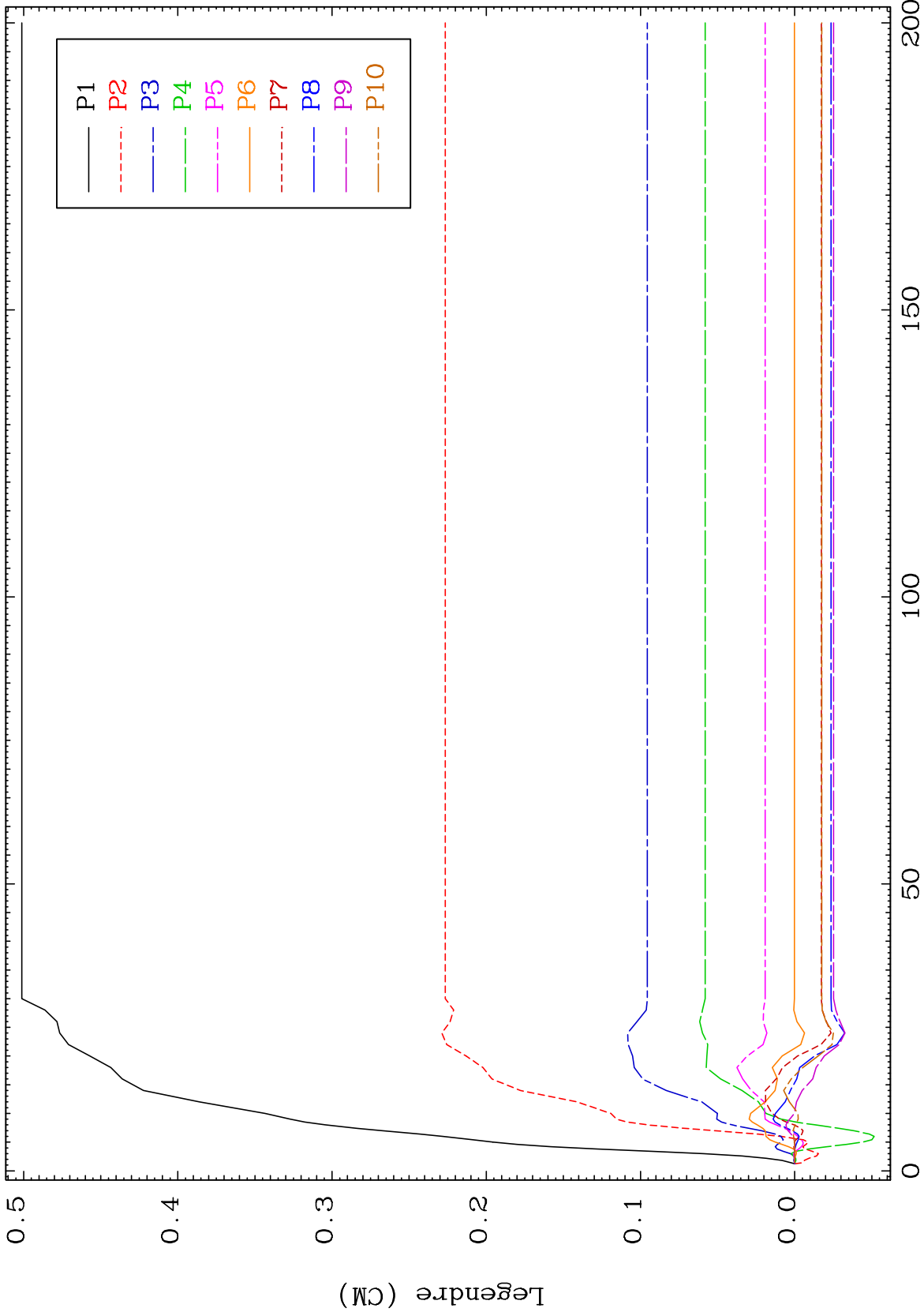


MAT 8198

MT= 64 (n,n') Level

82-Pb-195

Legendre Coefficients



72

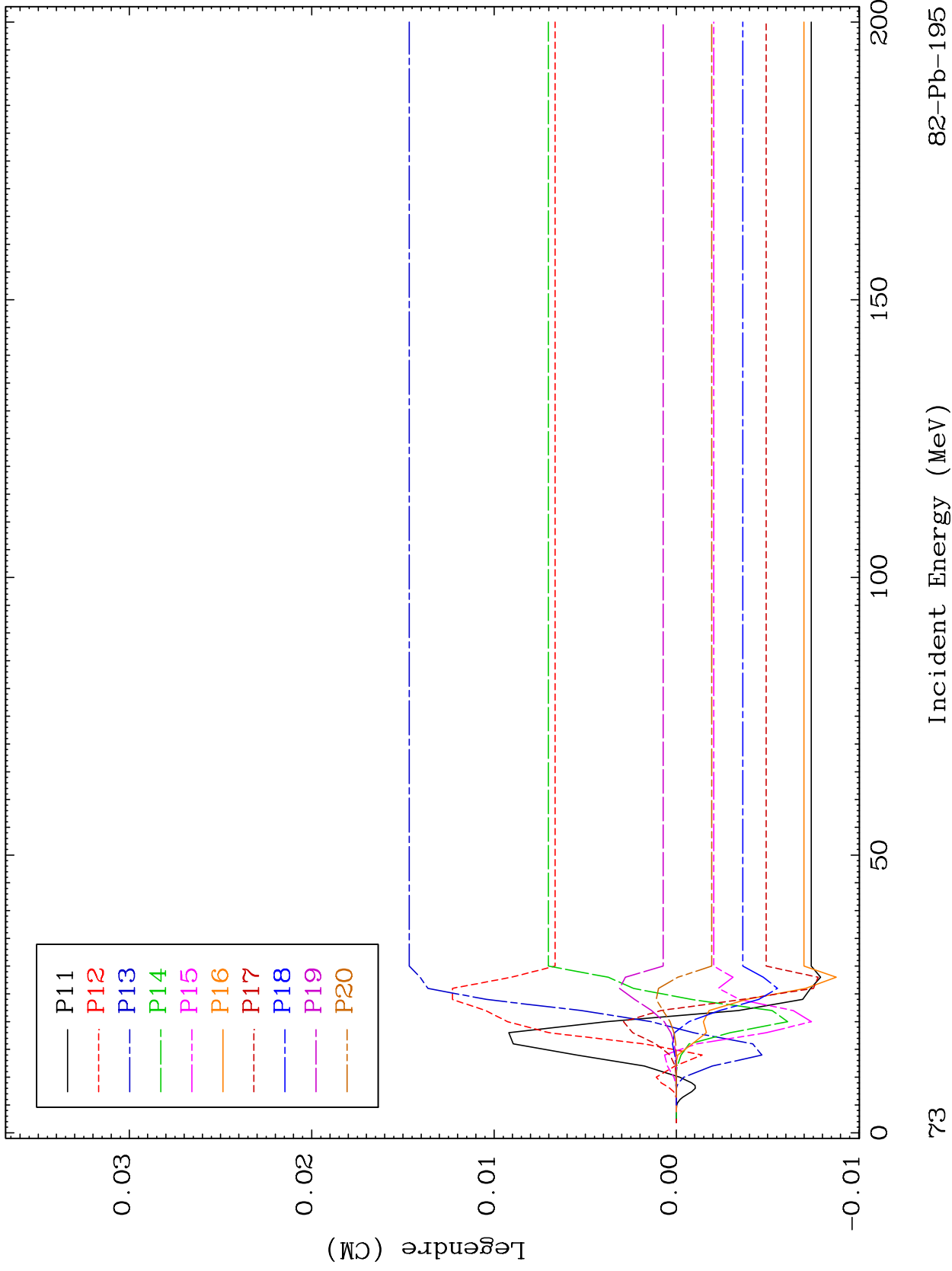
Incident Energy (MeV)

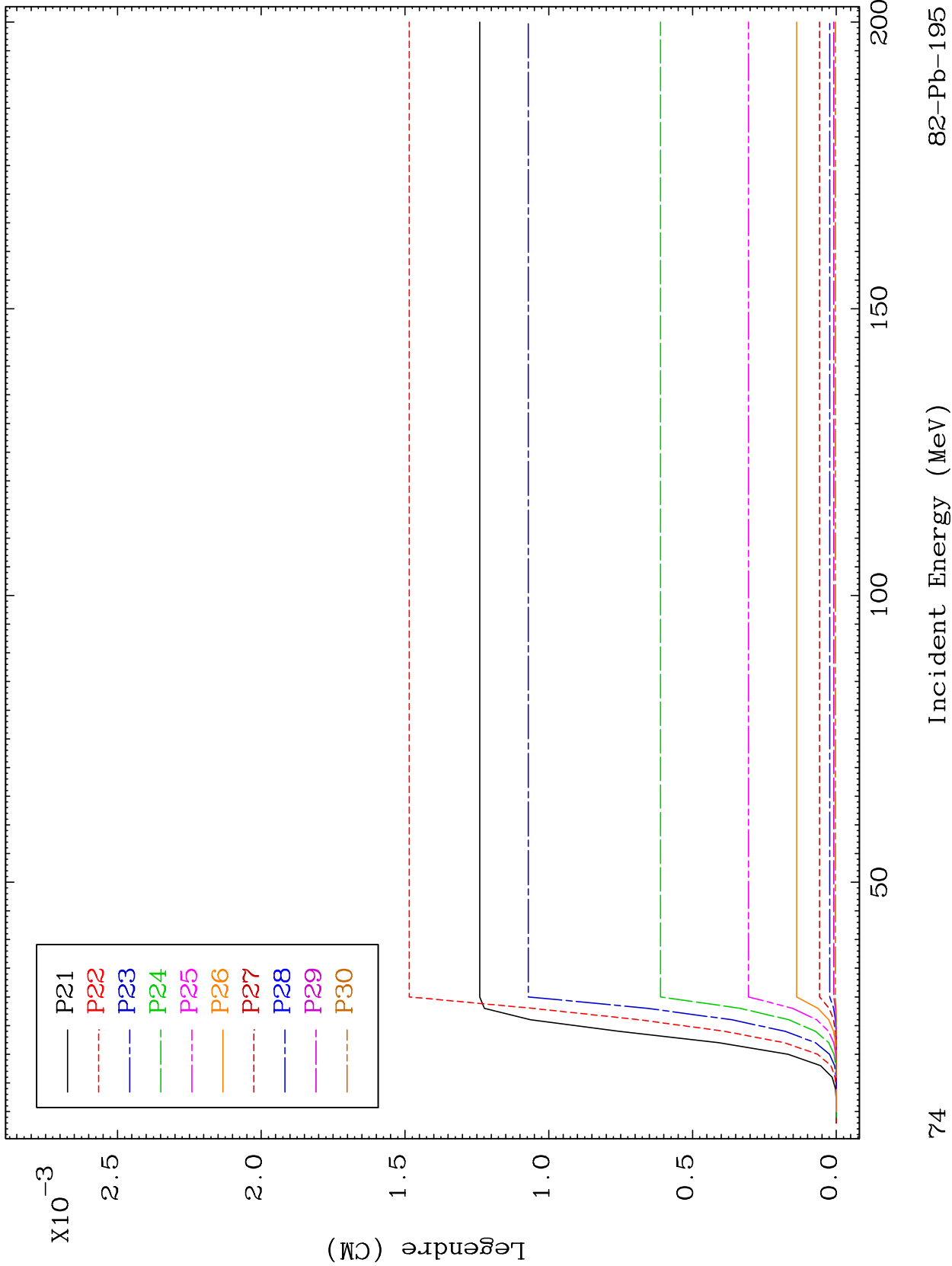
82-Pb-195

MAT 8198

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

82-Pb-195

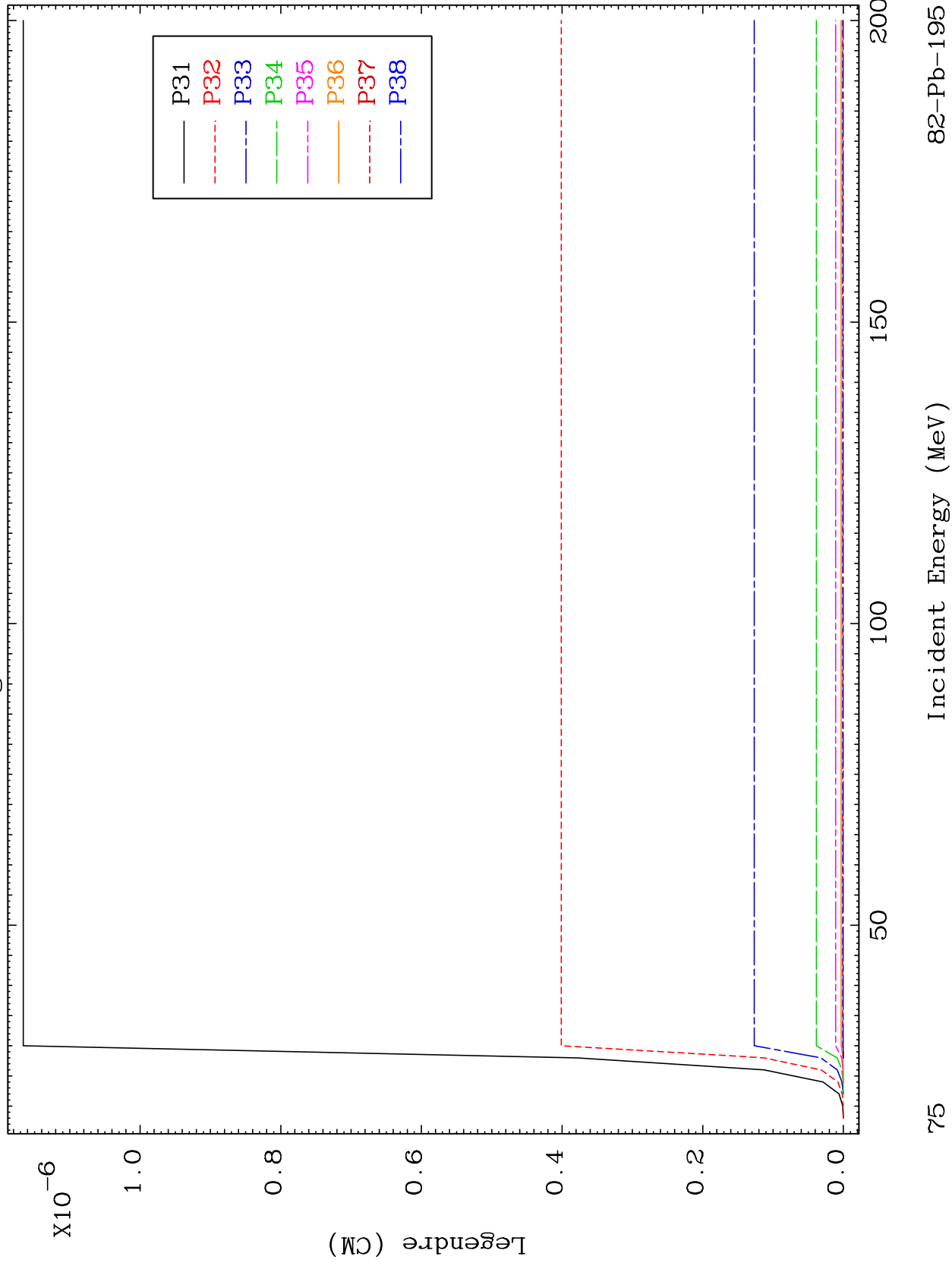




MAT 8198

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

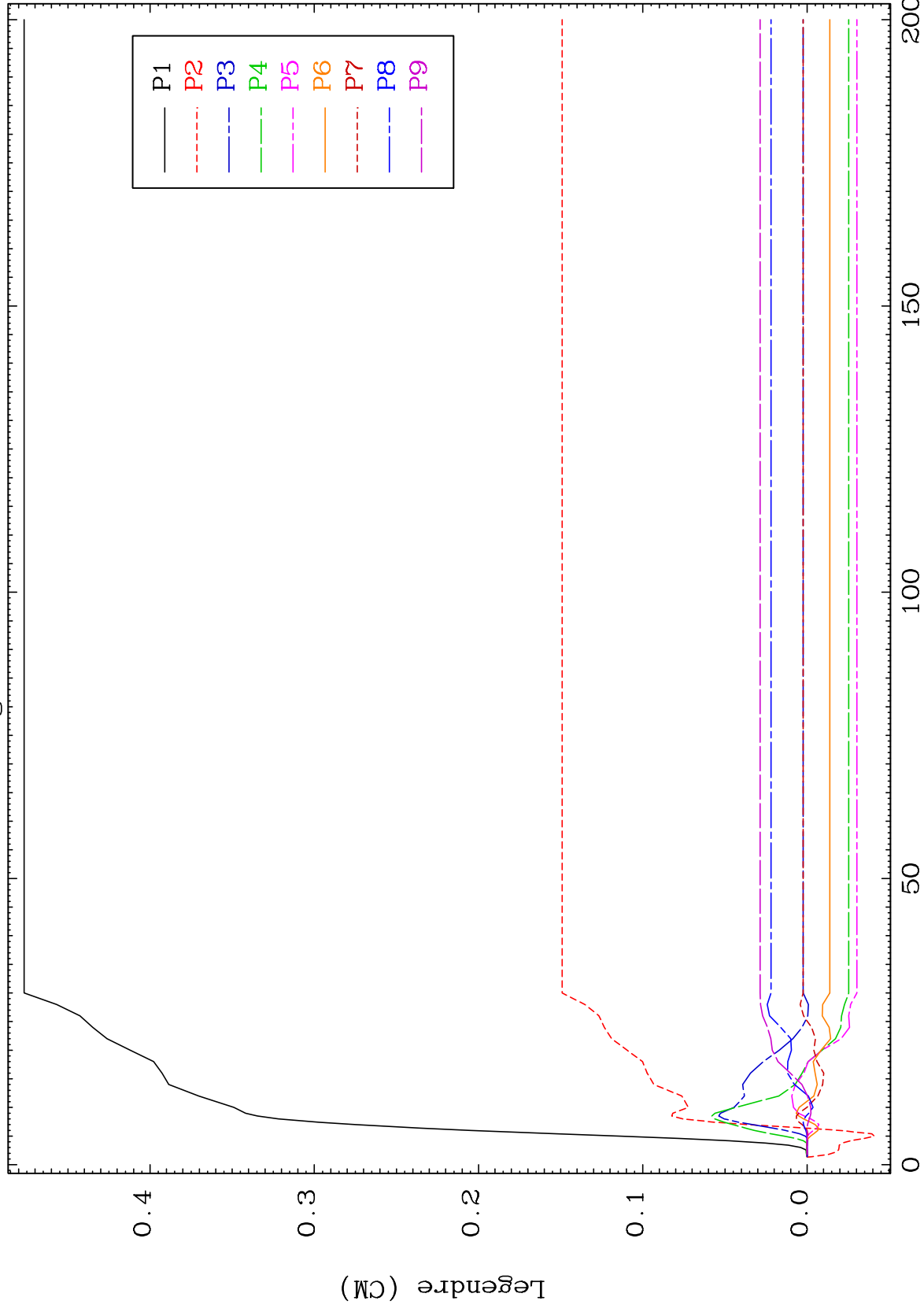
82-Pb-195



MAT 8198

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

82-Pb-195



76

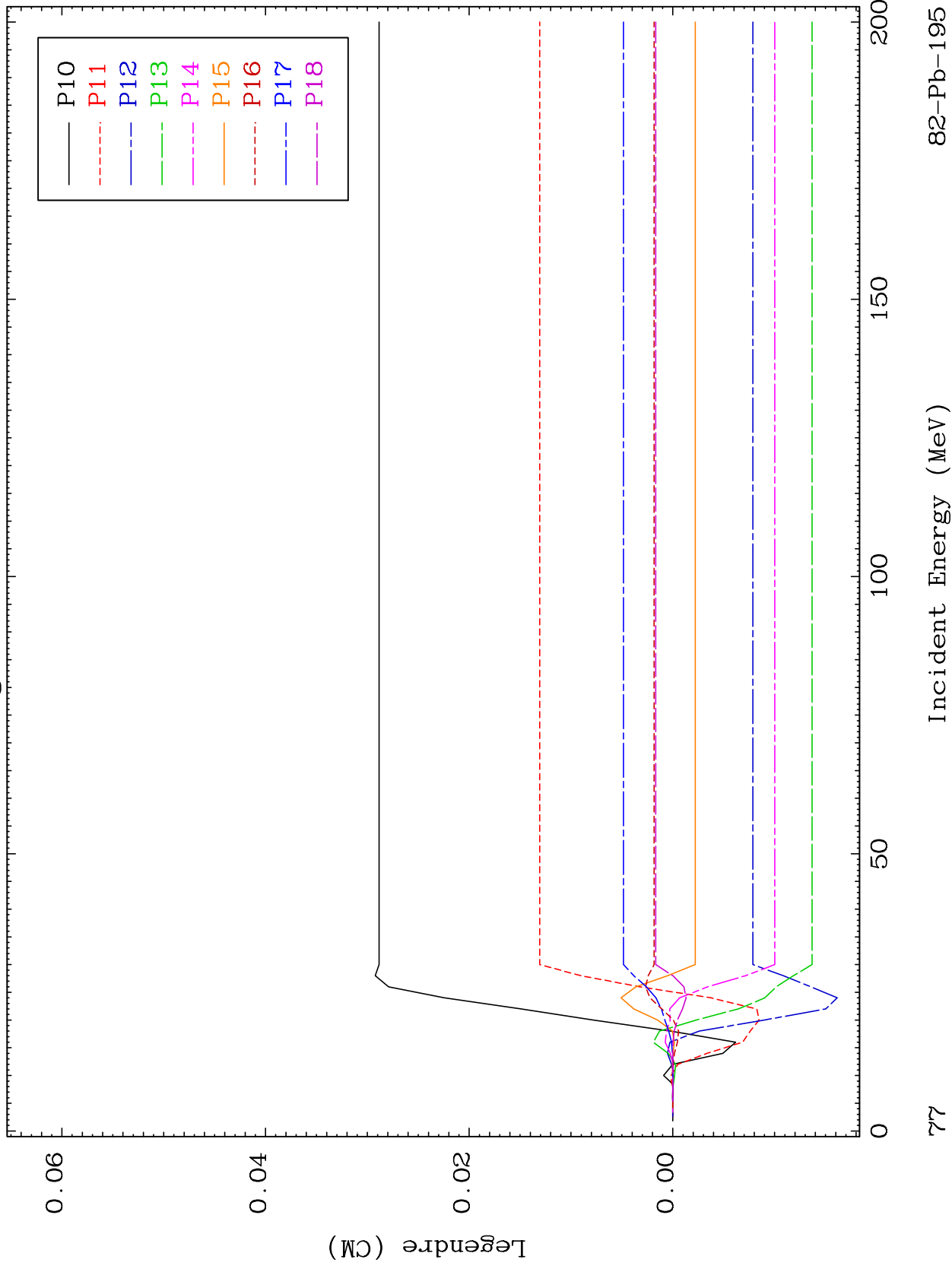
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

82-Pb-195



77

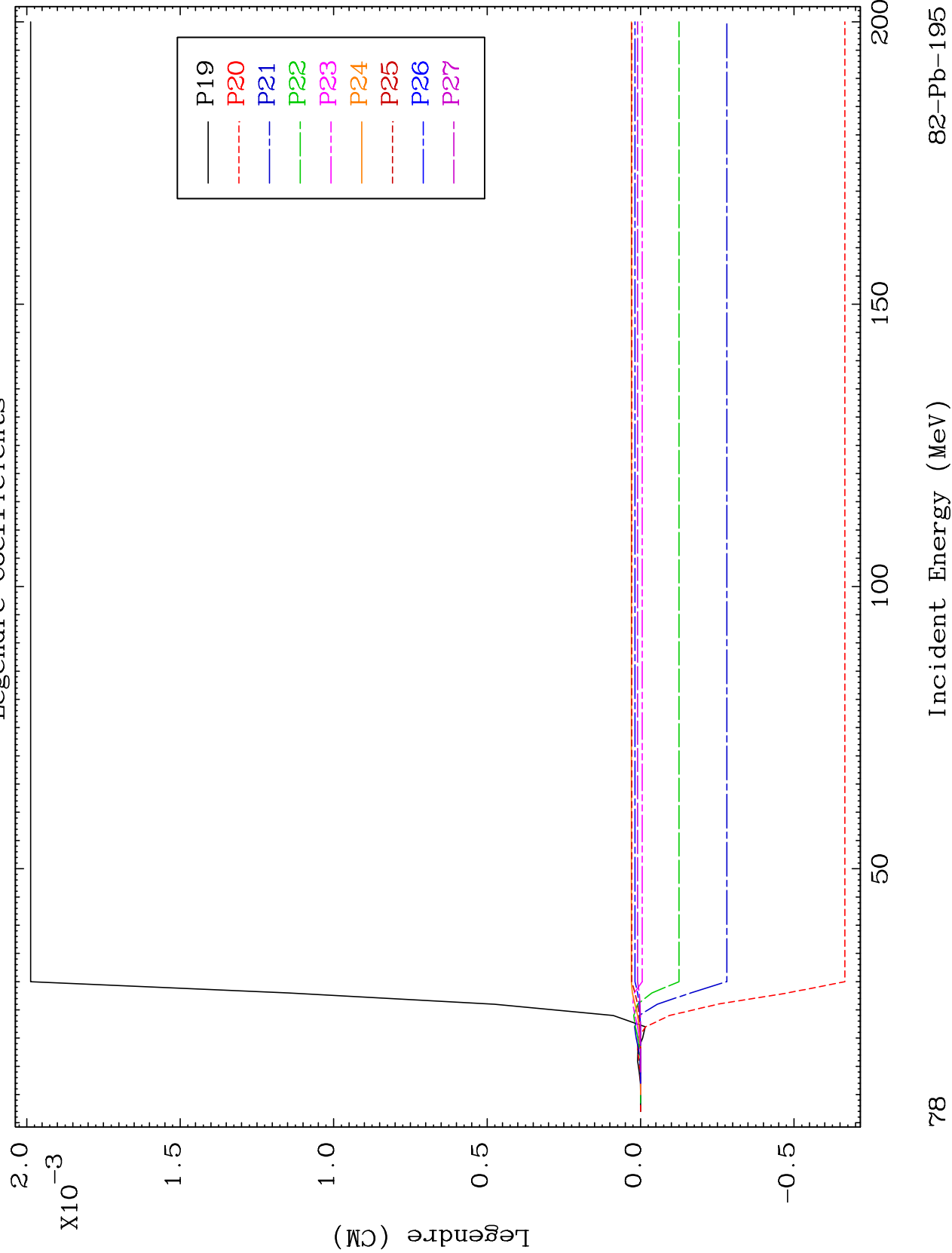
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

82-Pb-195



78

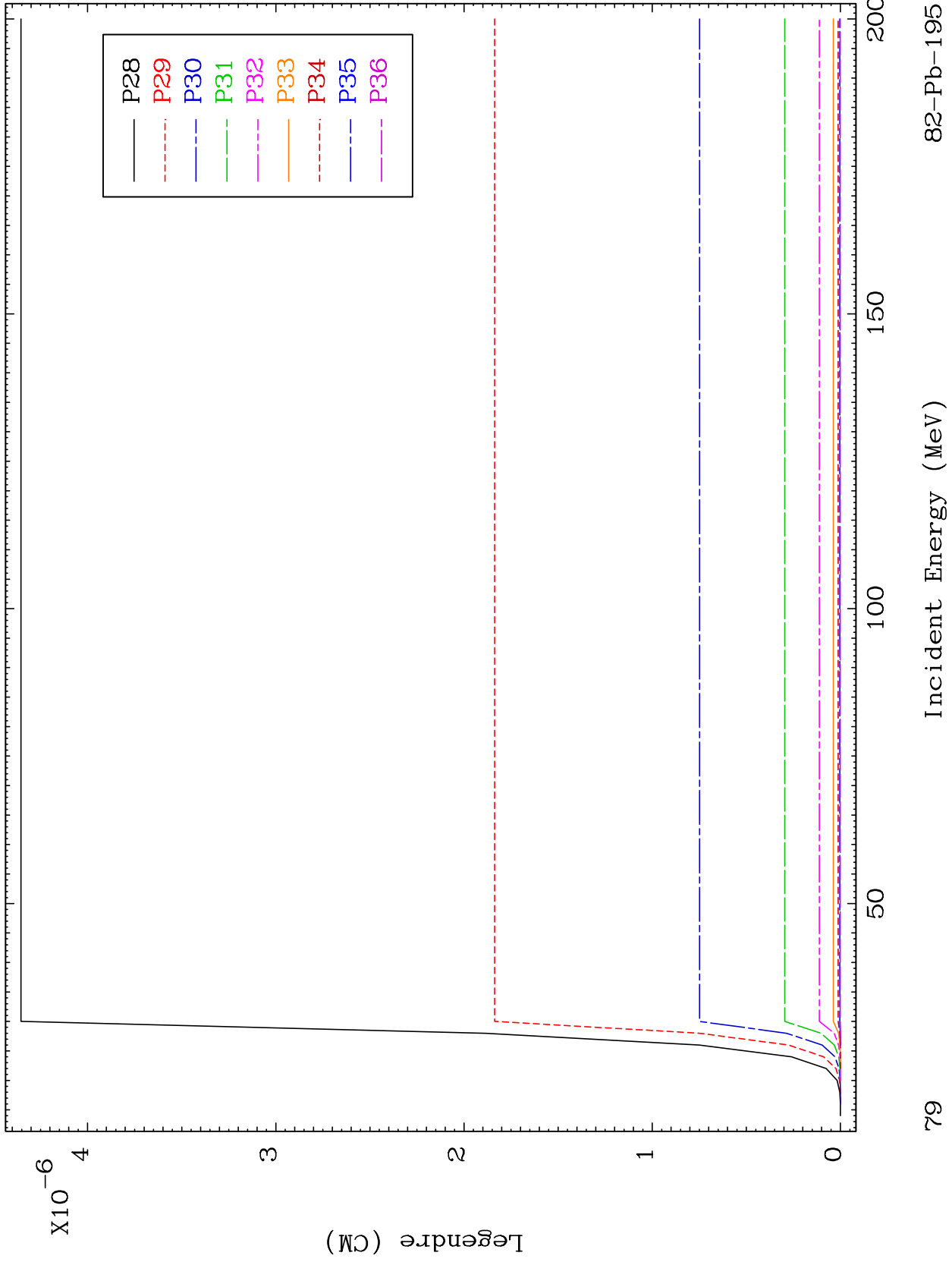
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

82-Pb-195



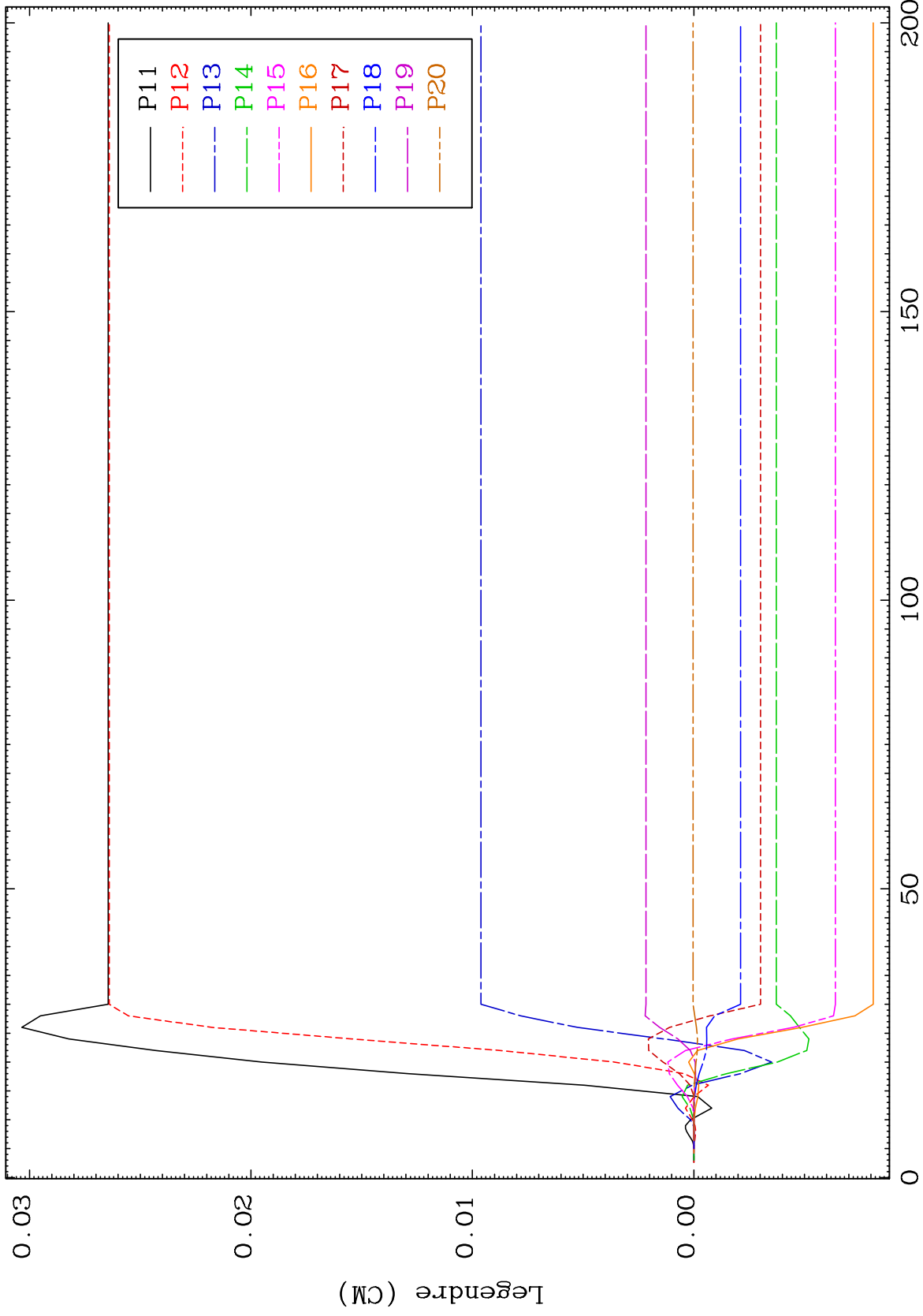




MAT 8198

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

82-Pb-195



81

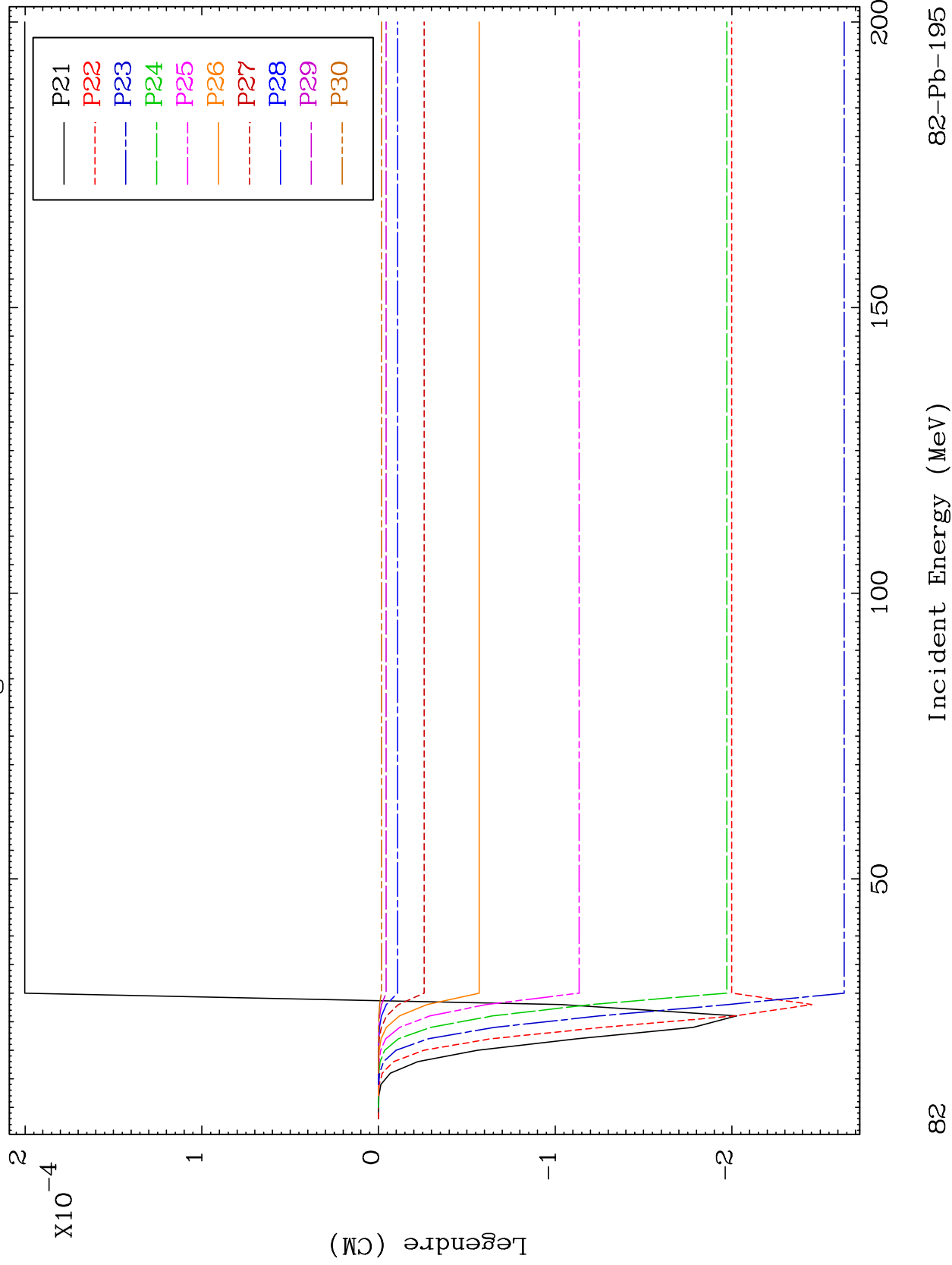
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

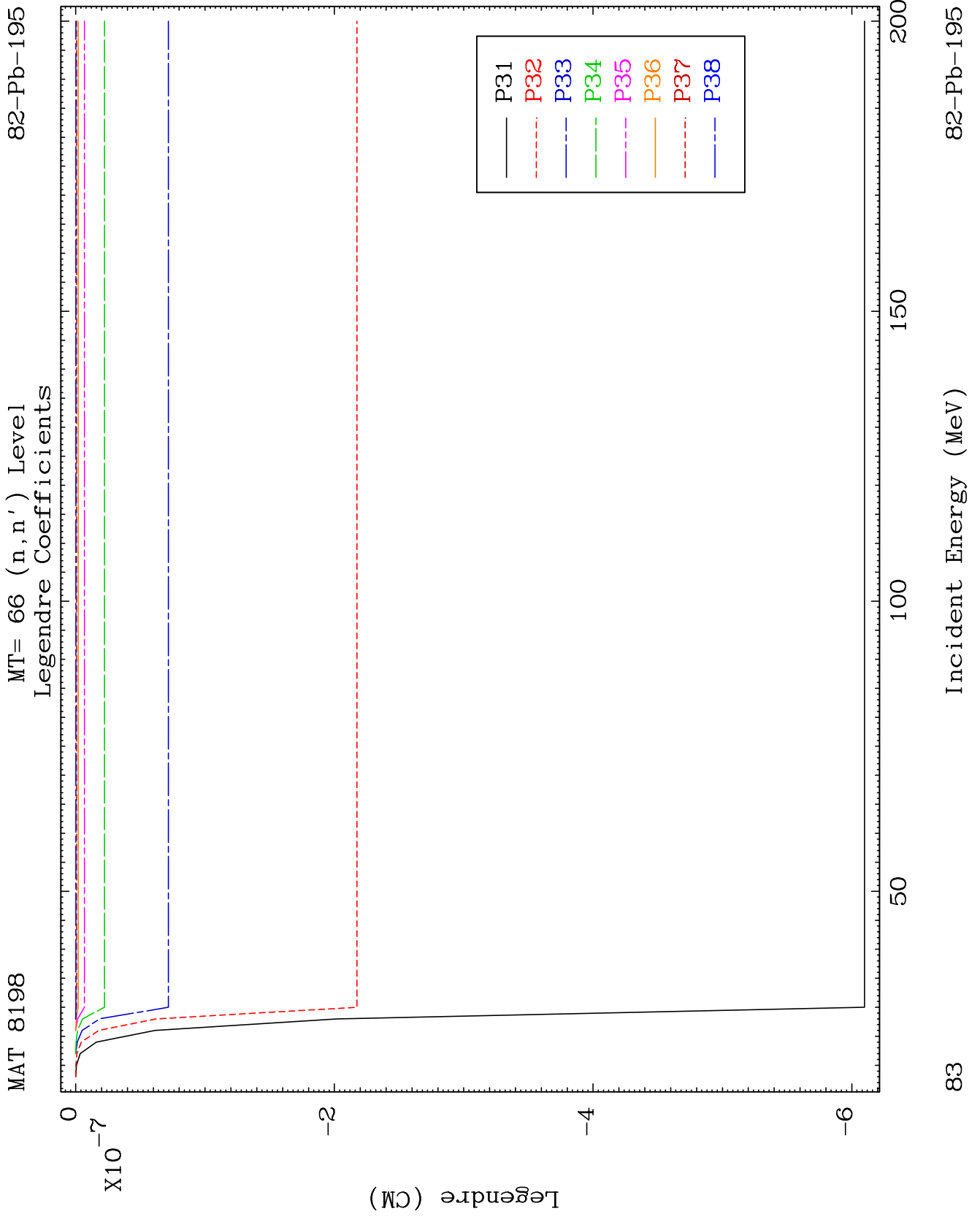
82-Pb-195



82

Incident Energy (MeV)

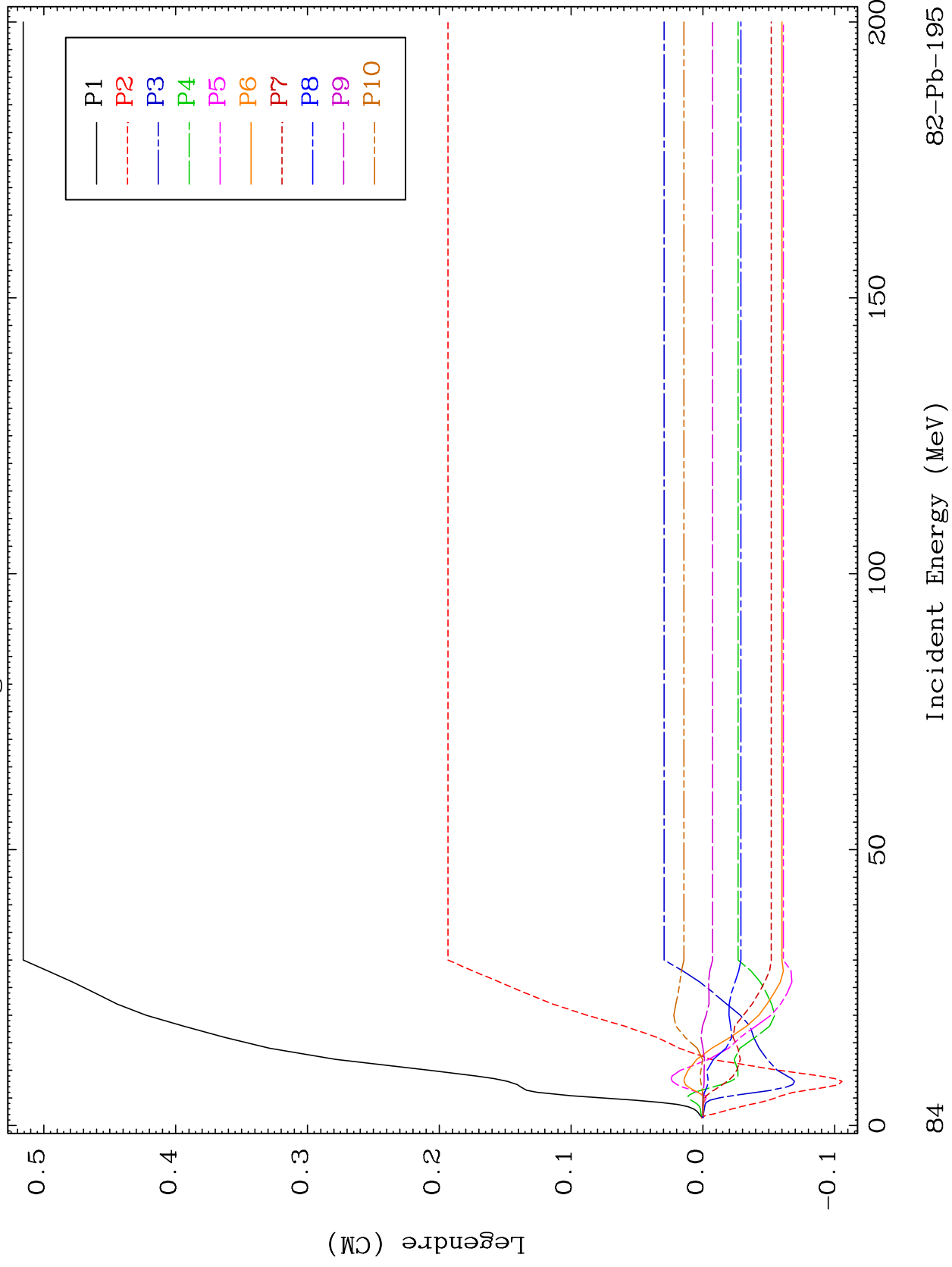
82-Pb-195



MAT 8198

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

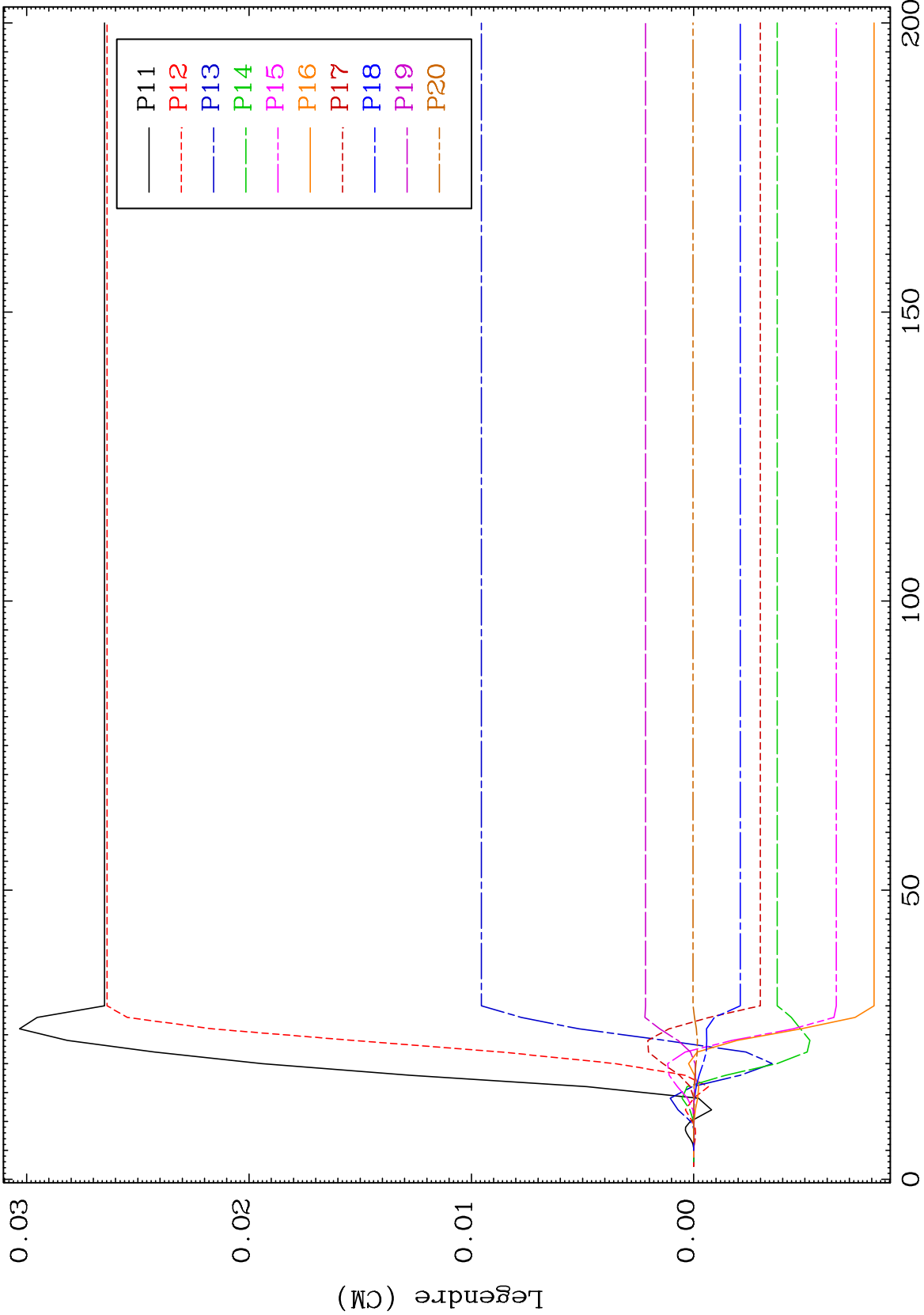
82-Pb-195



MAT 8198

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

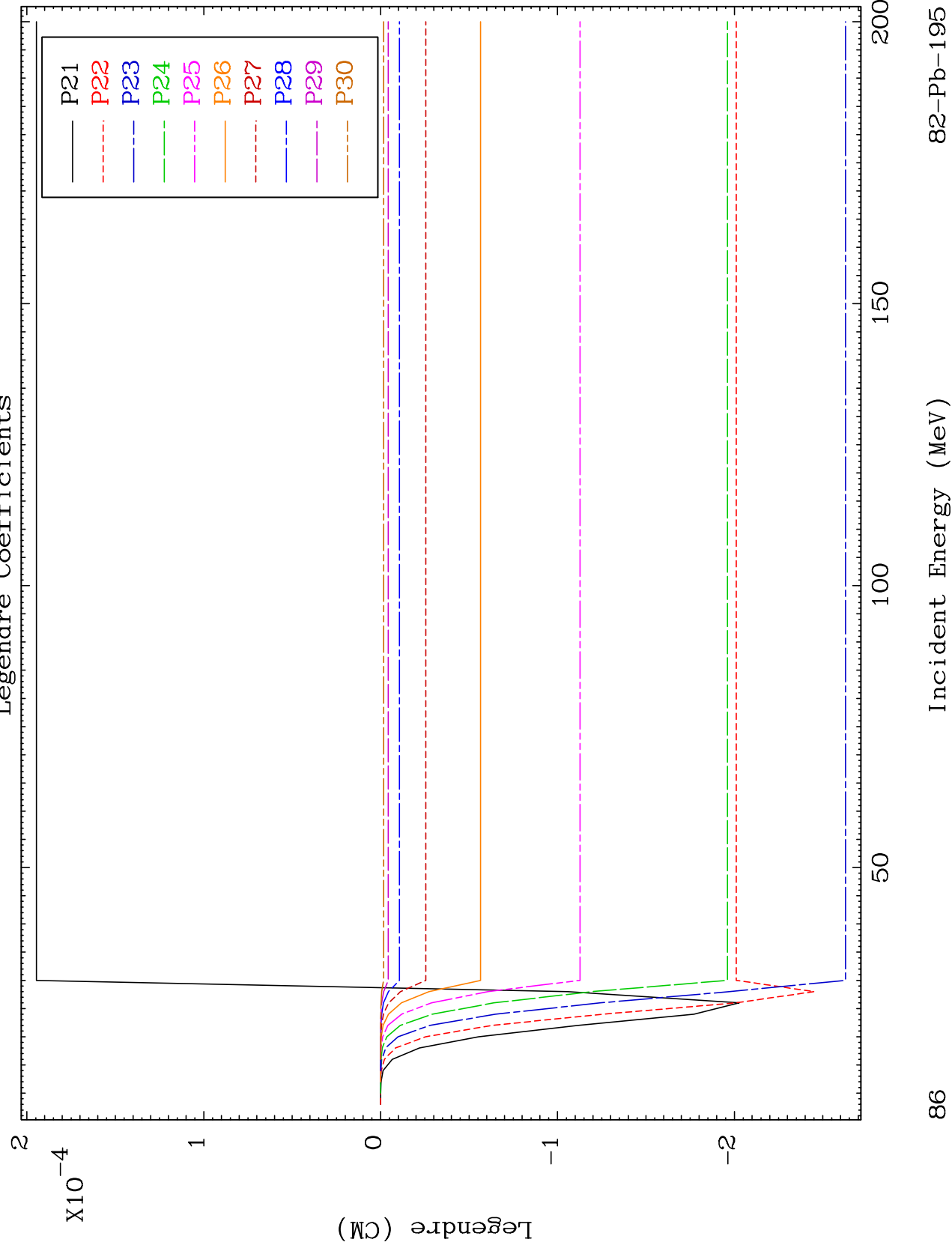
82-Pb-195



85

Incident Energy (MeV)

82-Pb-195



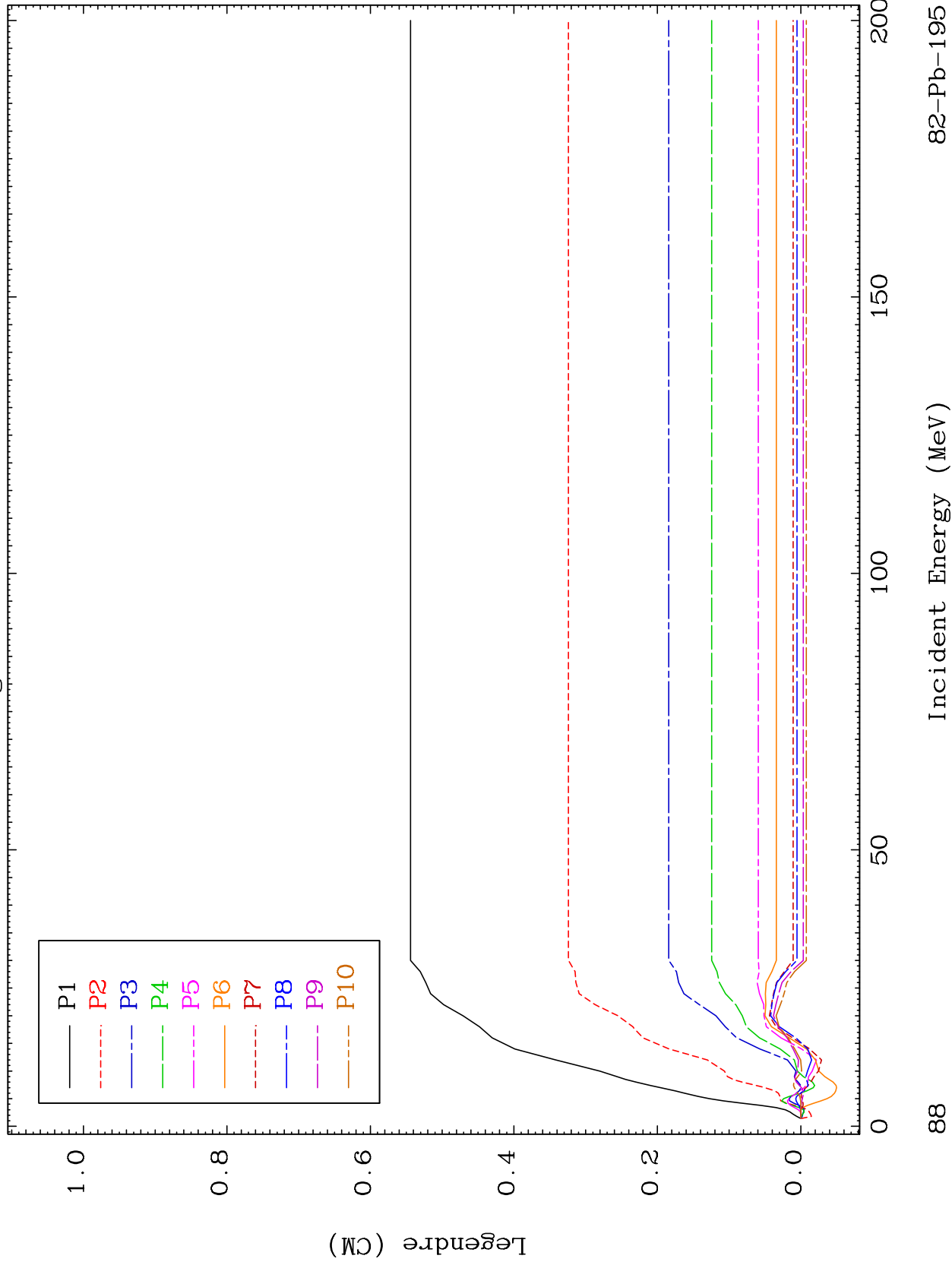




MAT 8198

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

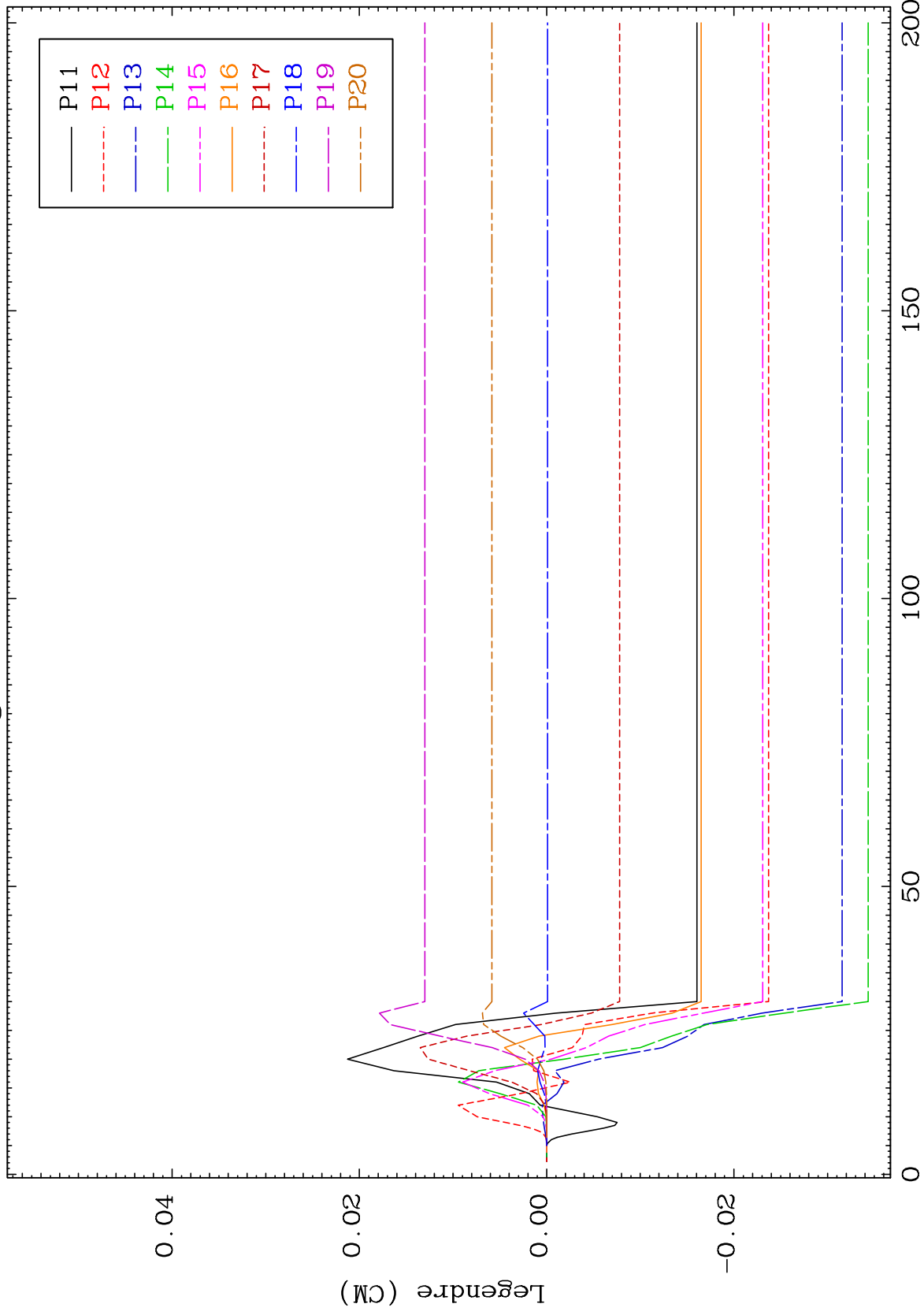
82-Pb-195



MAT 8198

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

82-Pb-195



89

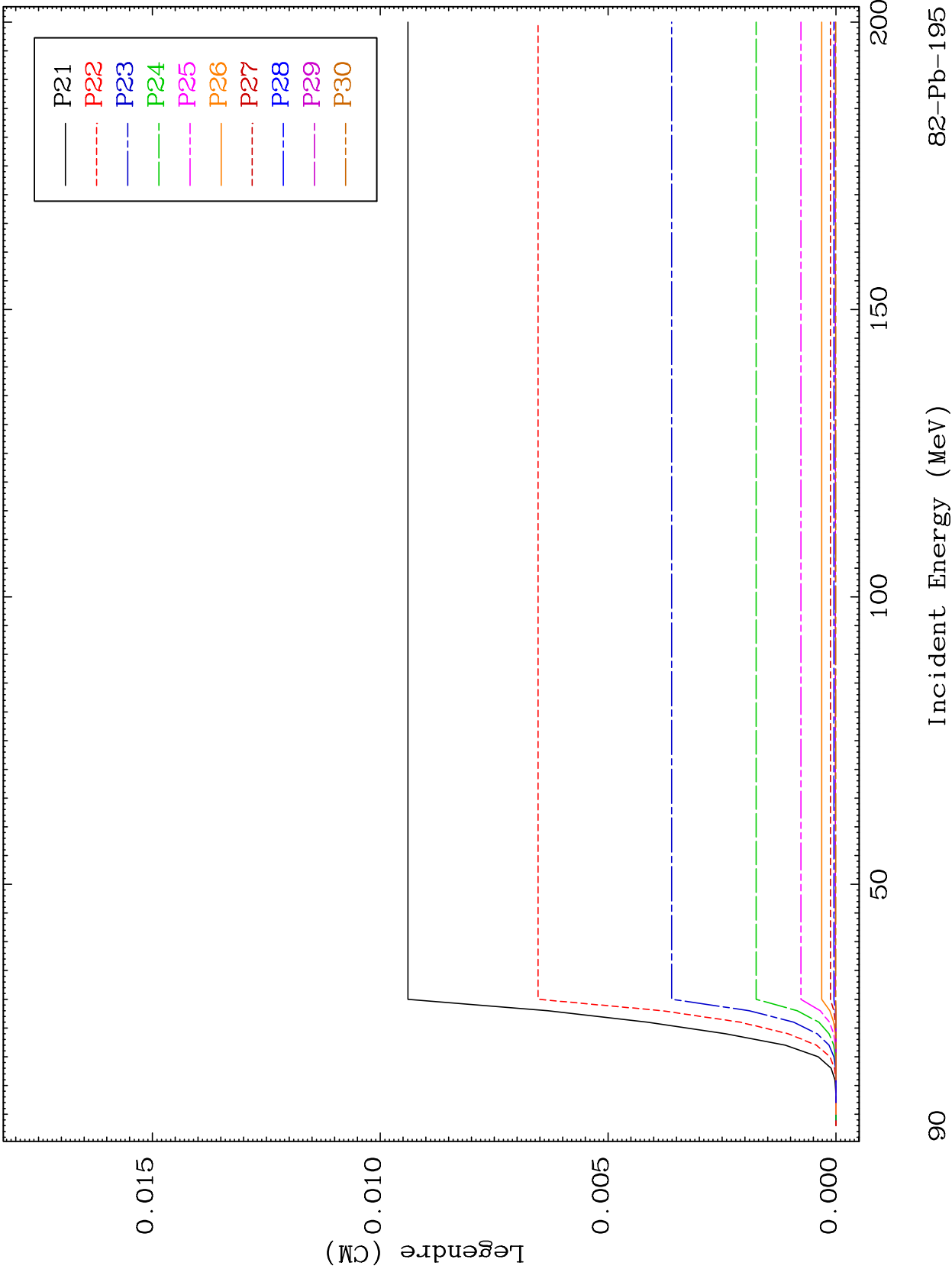
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

82-Pb-195



90

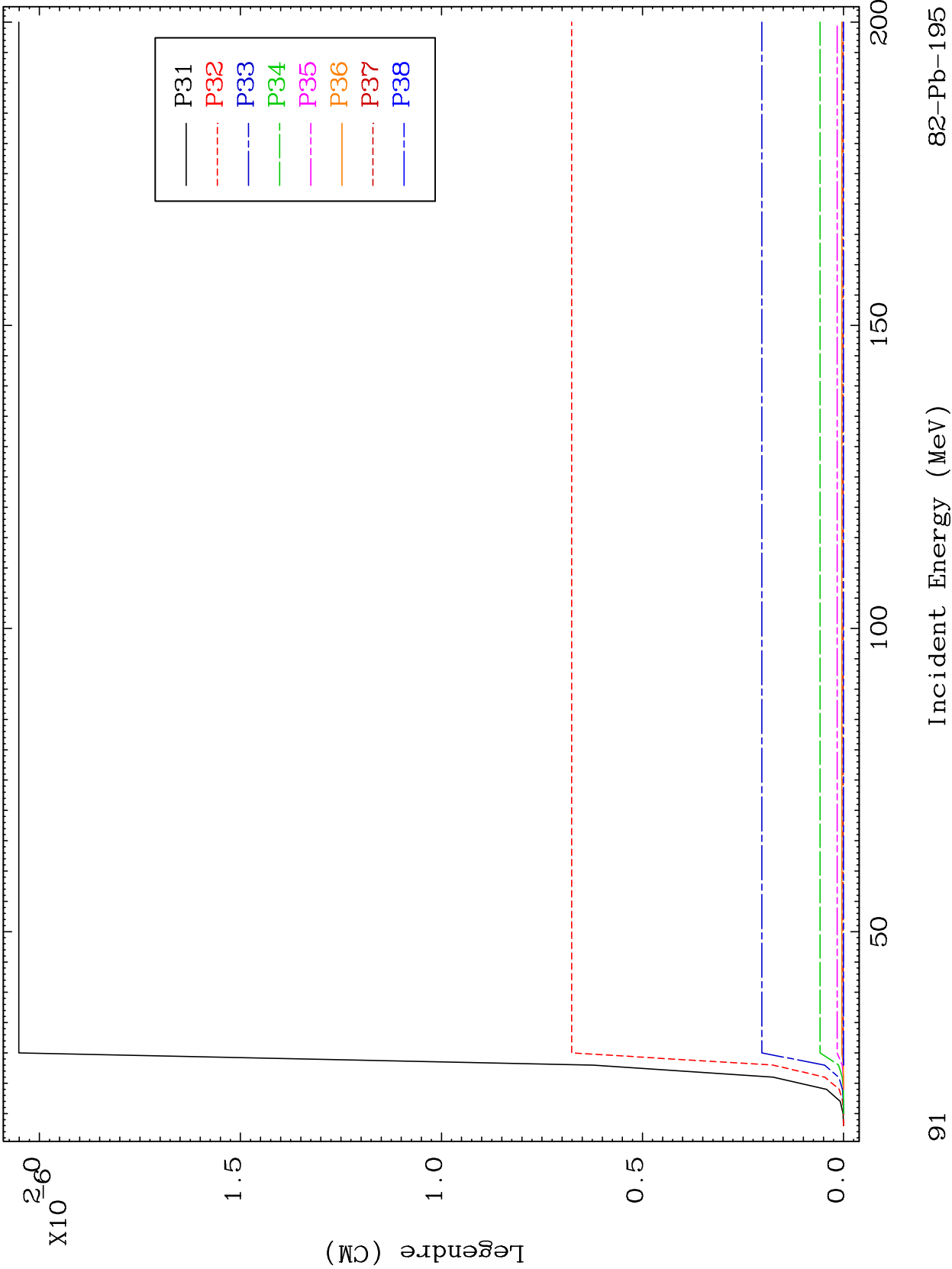
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

82-Pb-195



91

Incident Energy (MeV)

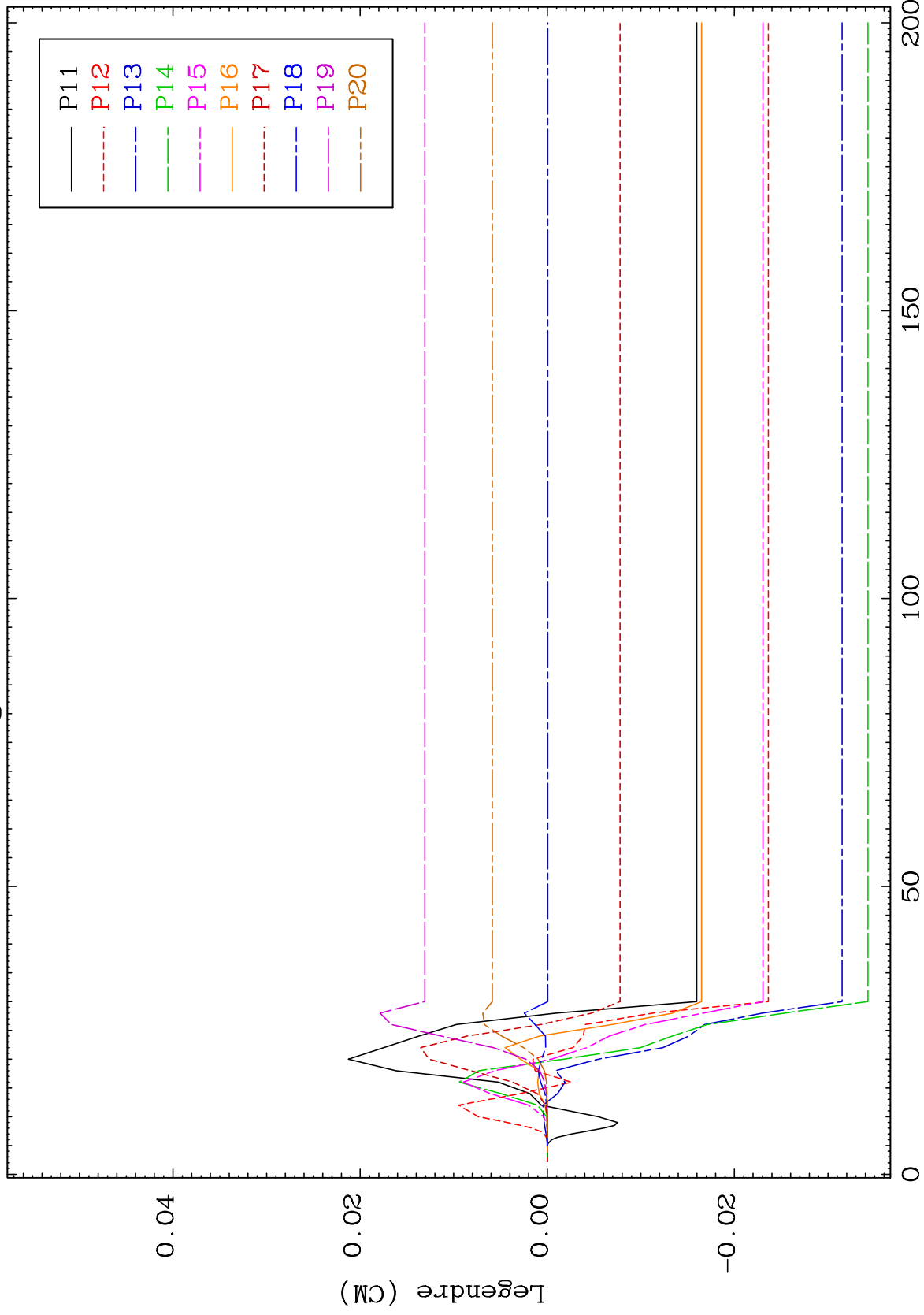
82-Pb-195



MAT 8198

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

82-Pb-195



93

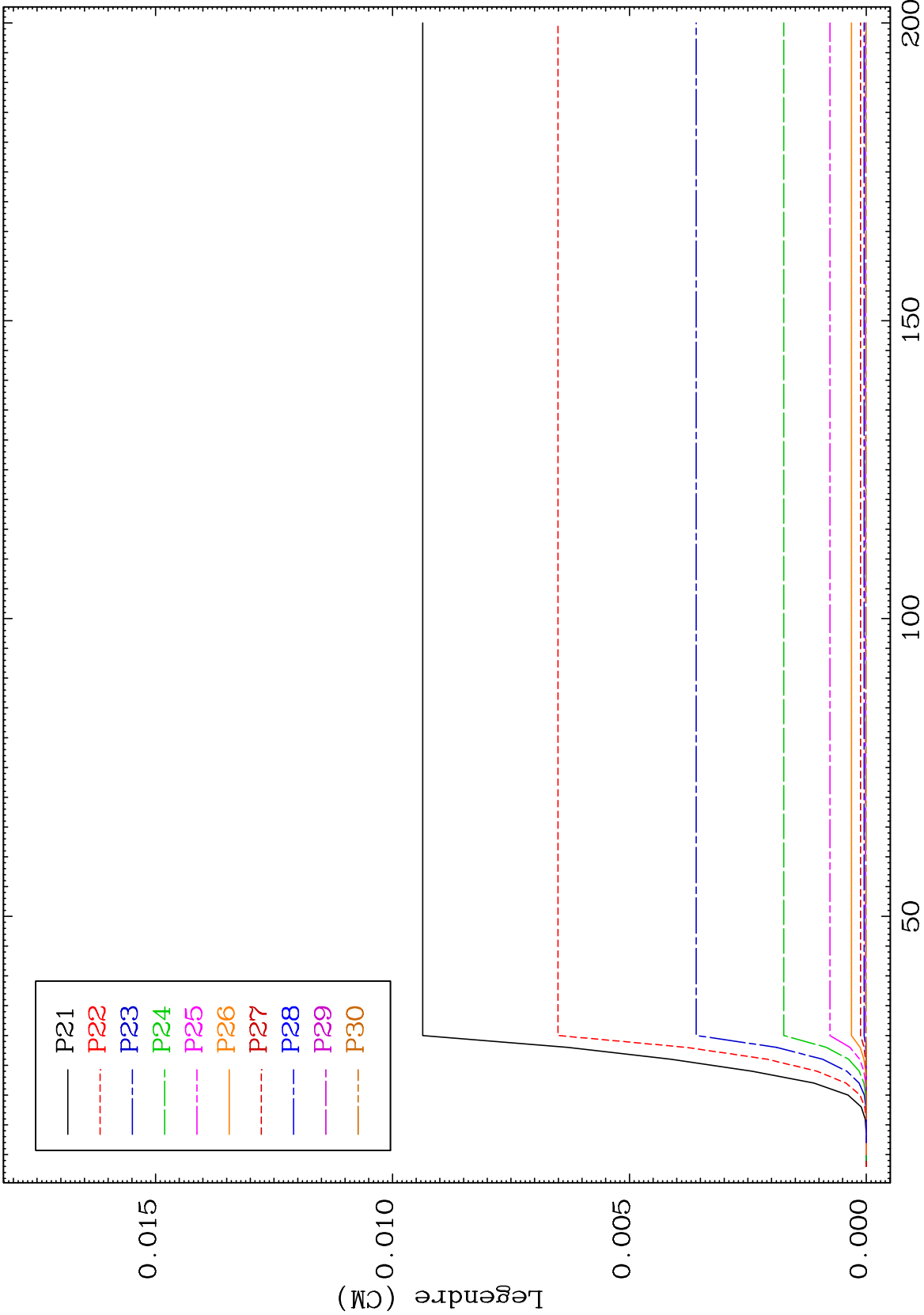
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

82-Pb-195



94

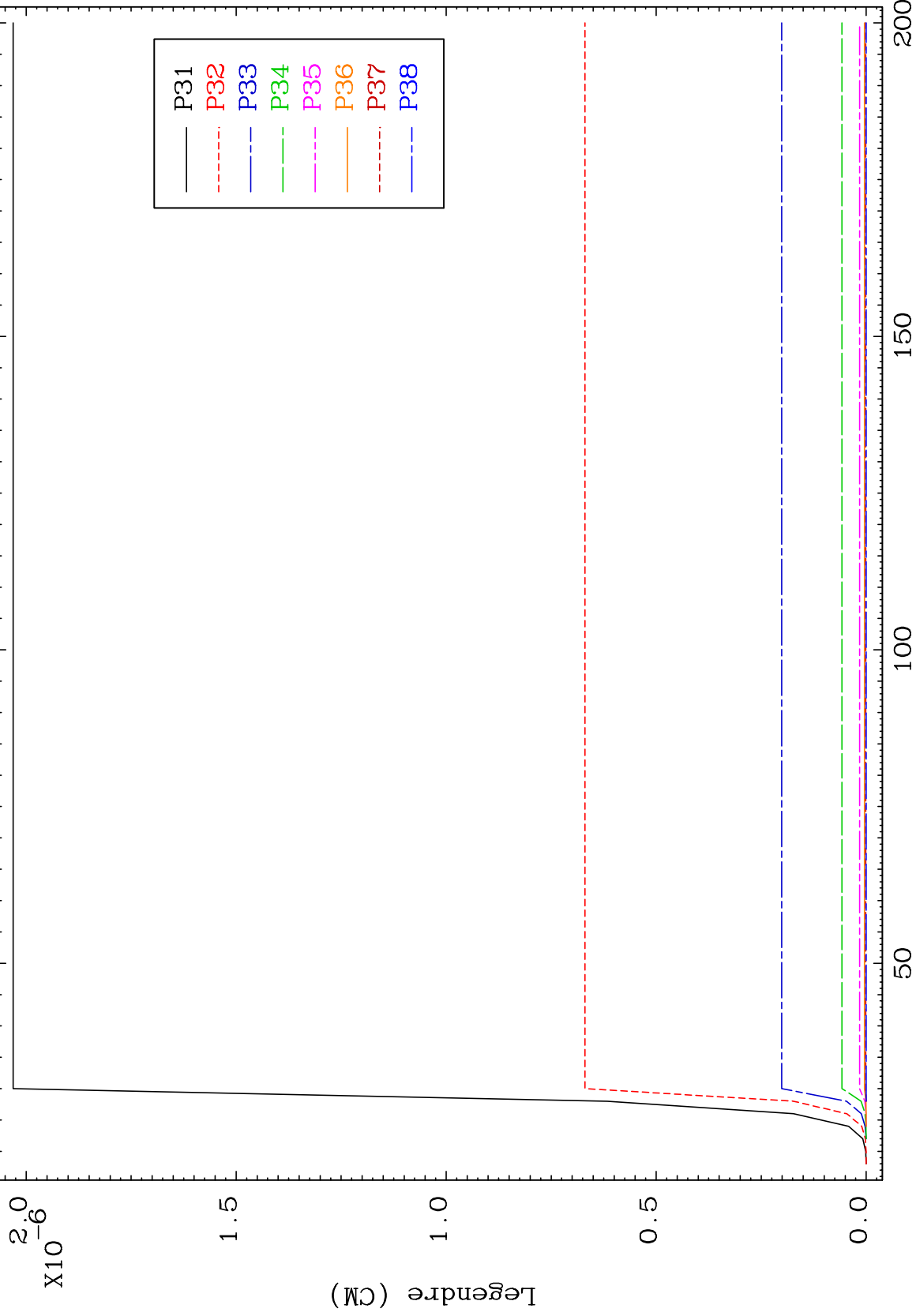
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

82-Pb-195



95

Incident Energy (MeV)

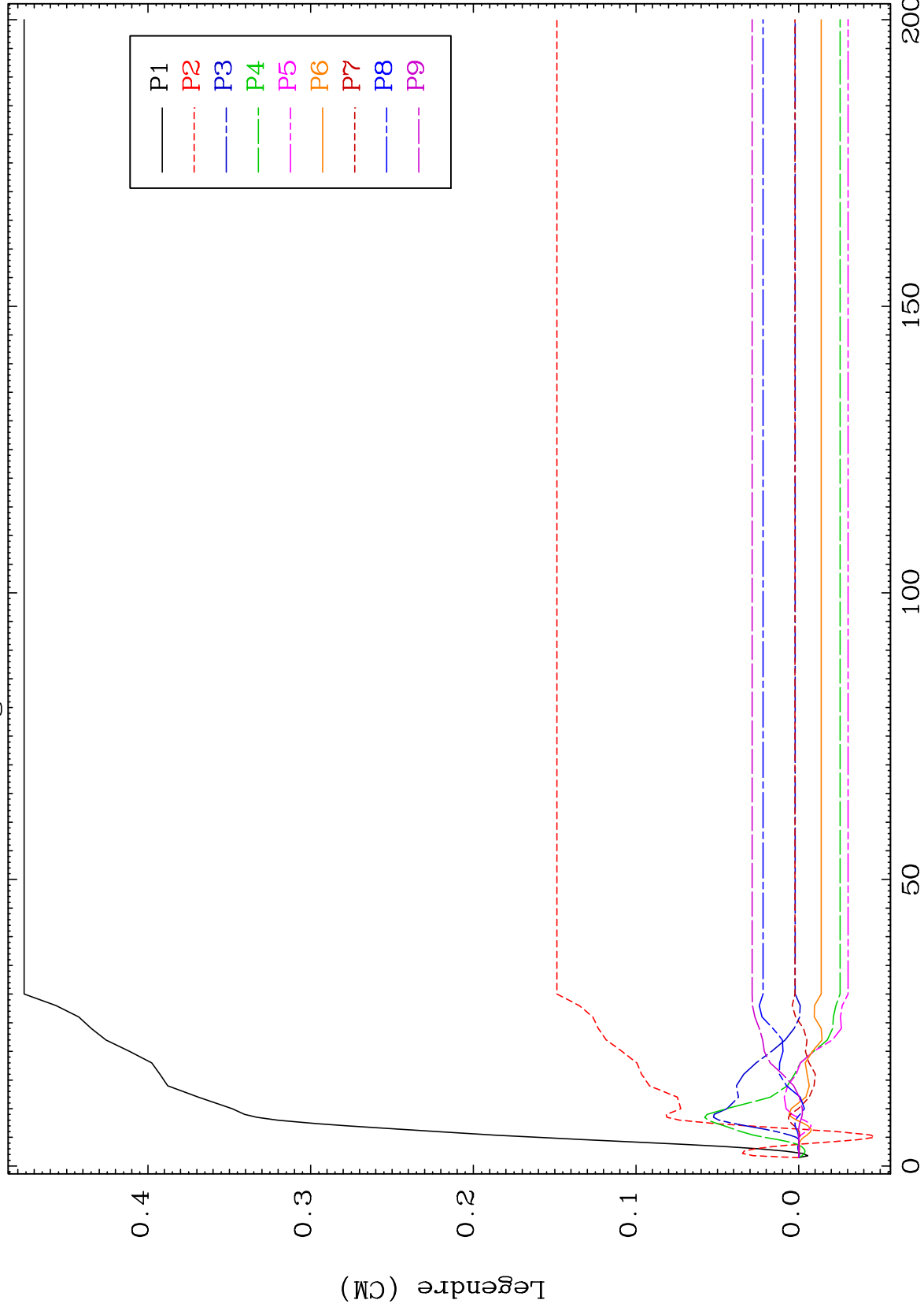
82-Pb-195



MAT 8198

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

82-Pb-195



96

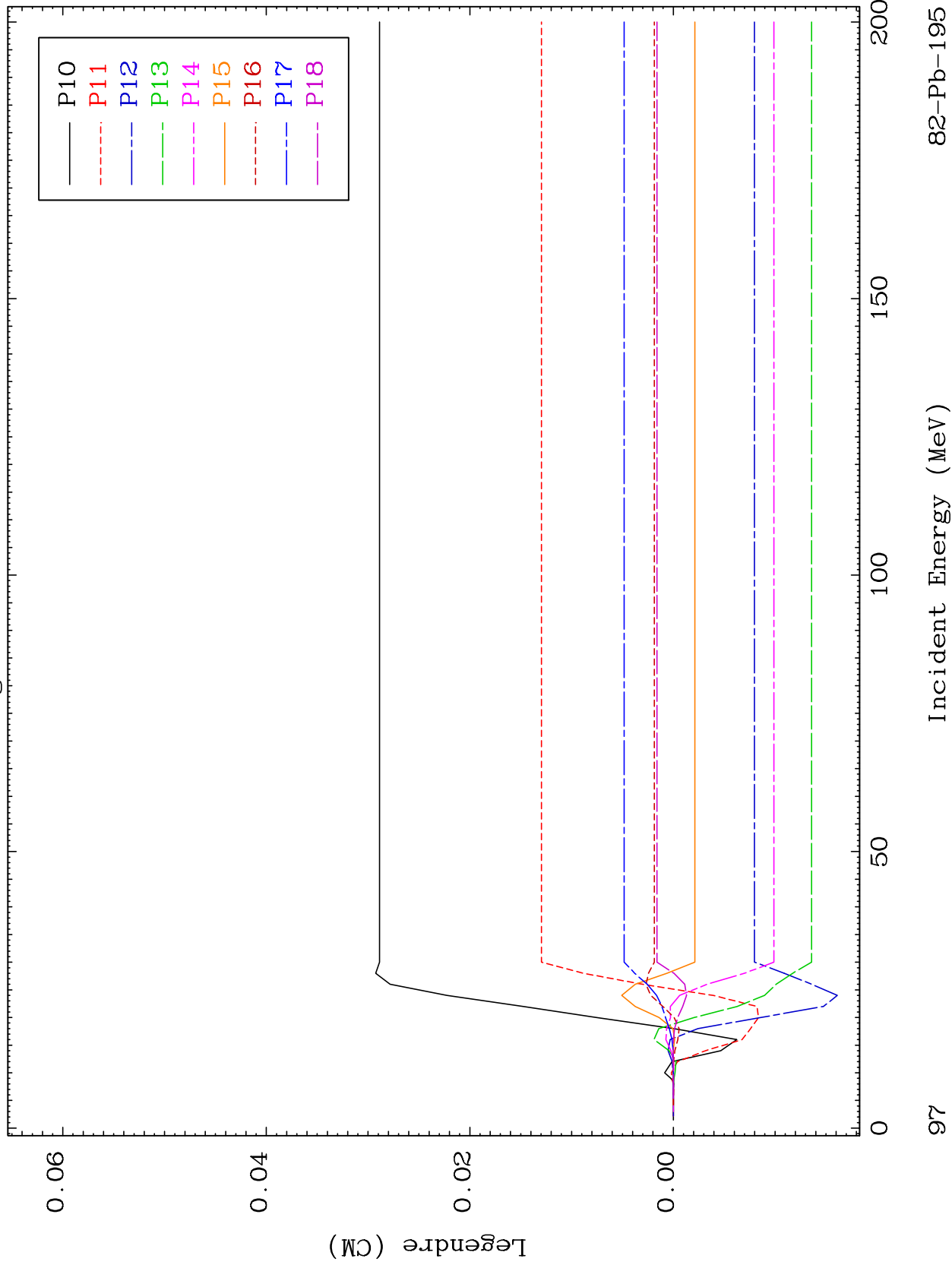
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

82-Pb-195



97

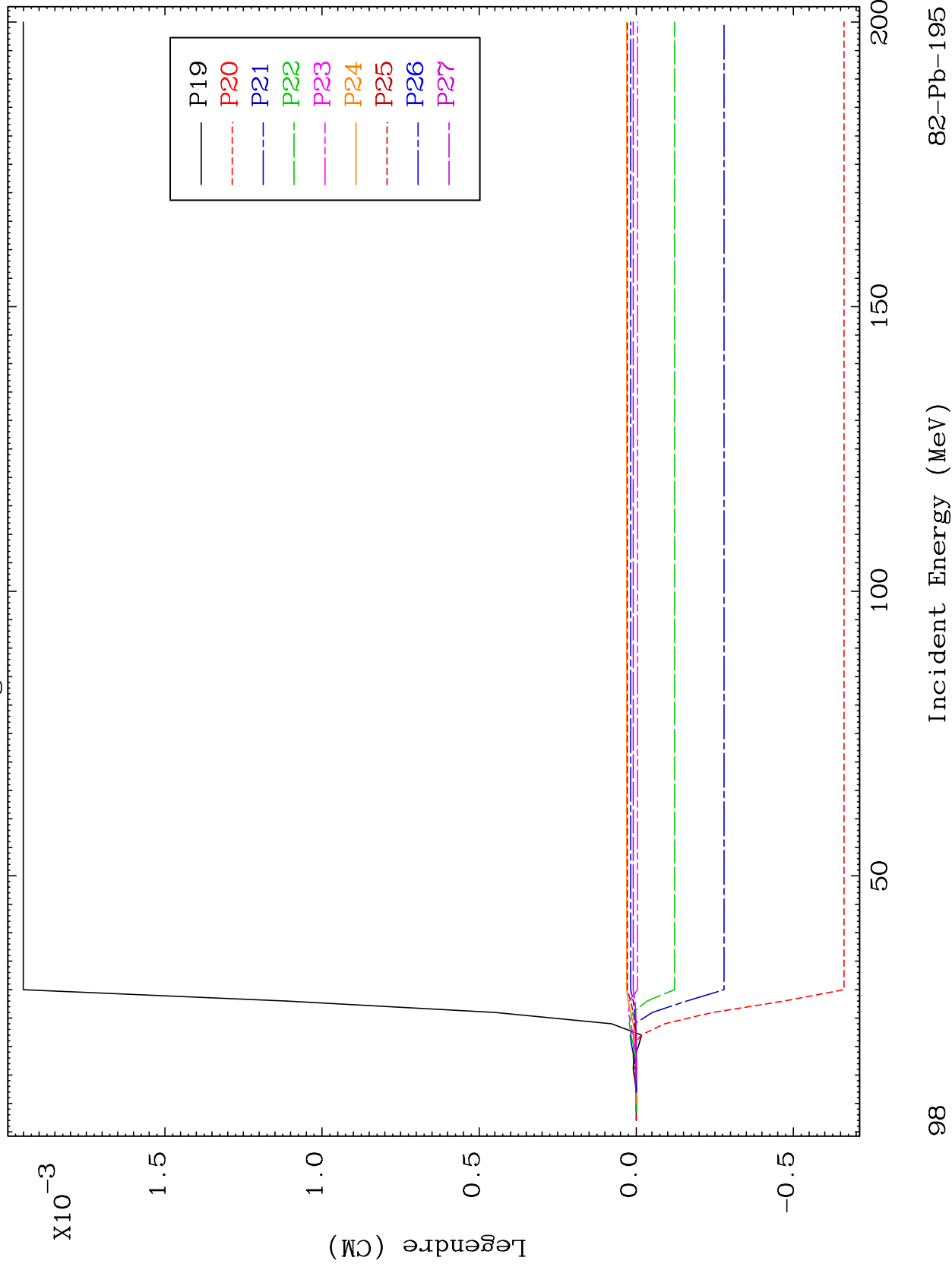
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

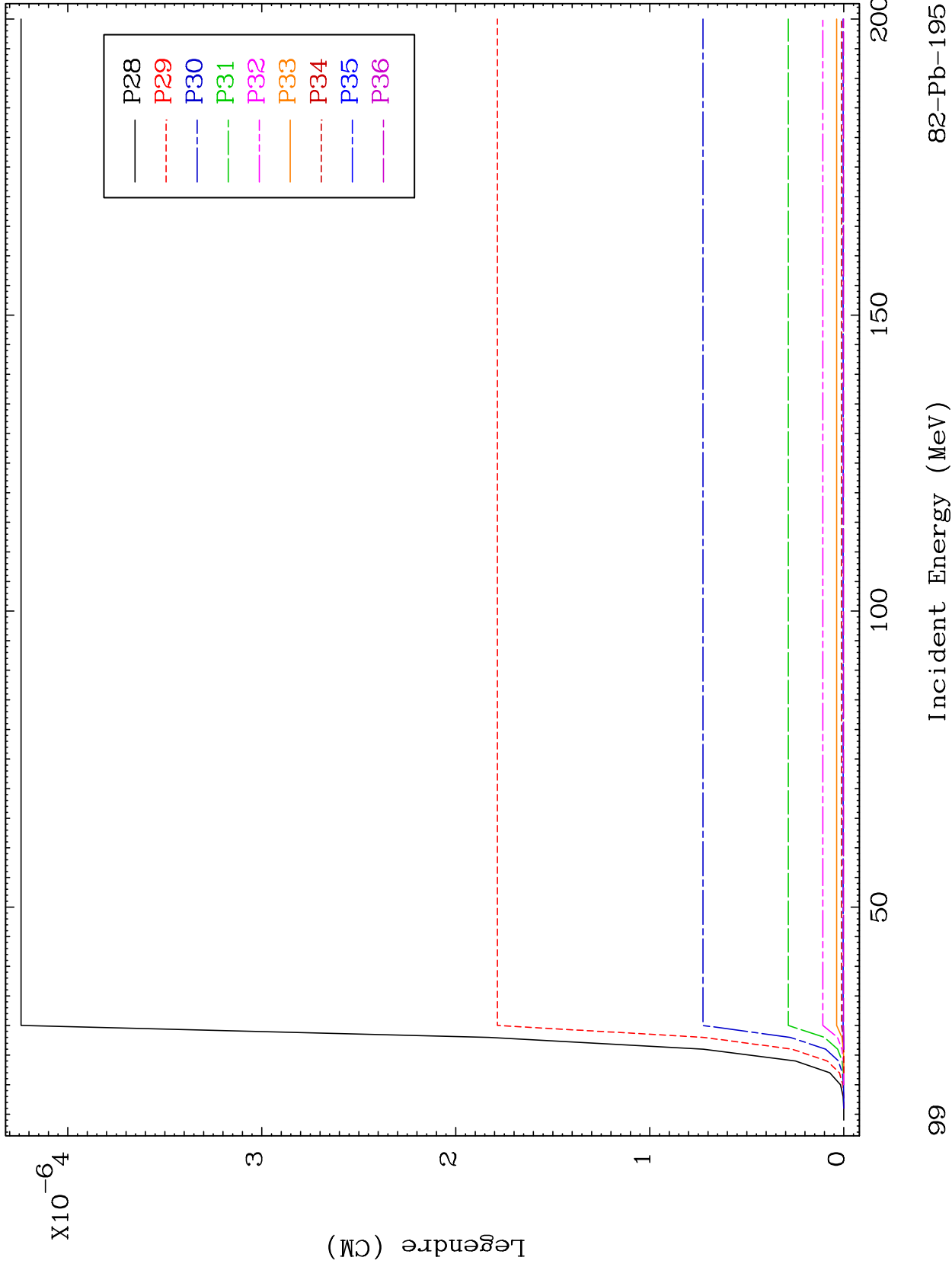
82-Pb-195



MAT 8198

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

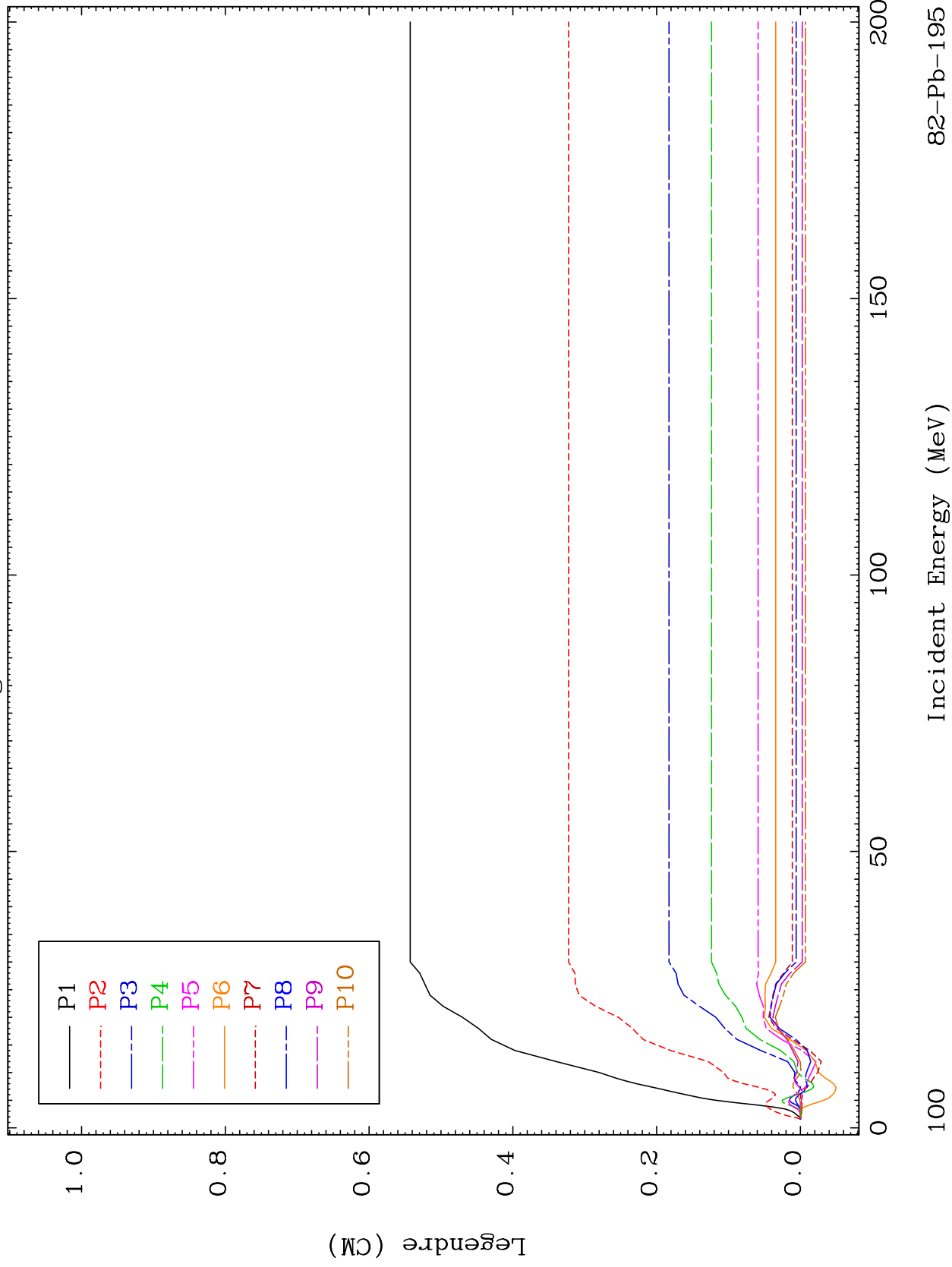
82-Pb-195



MAT 8198

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

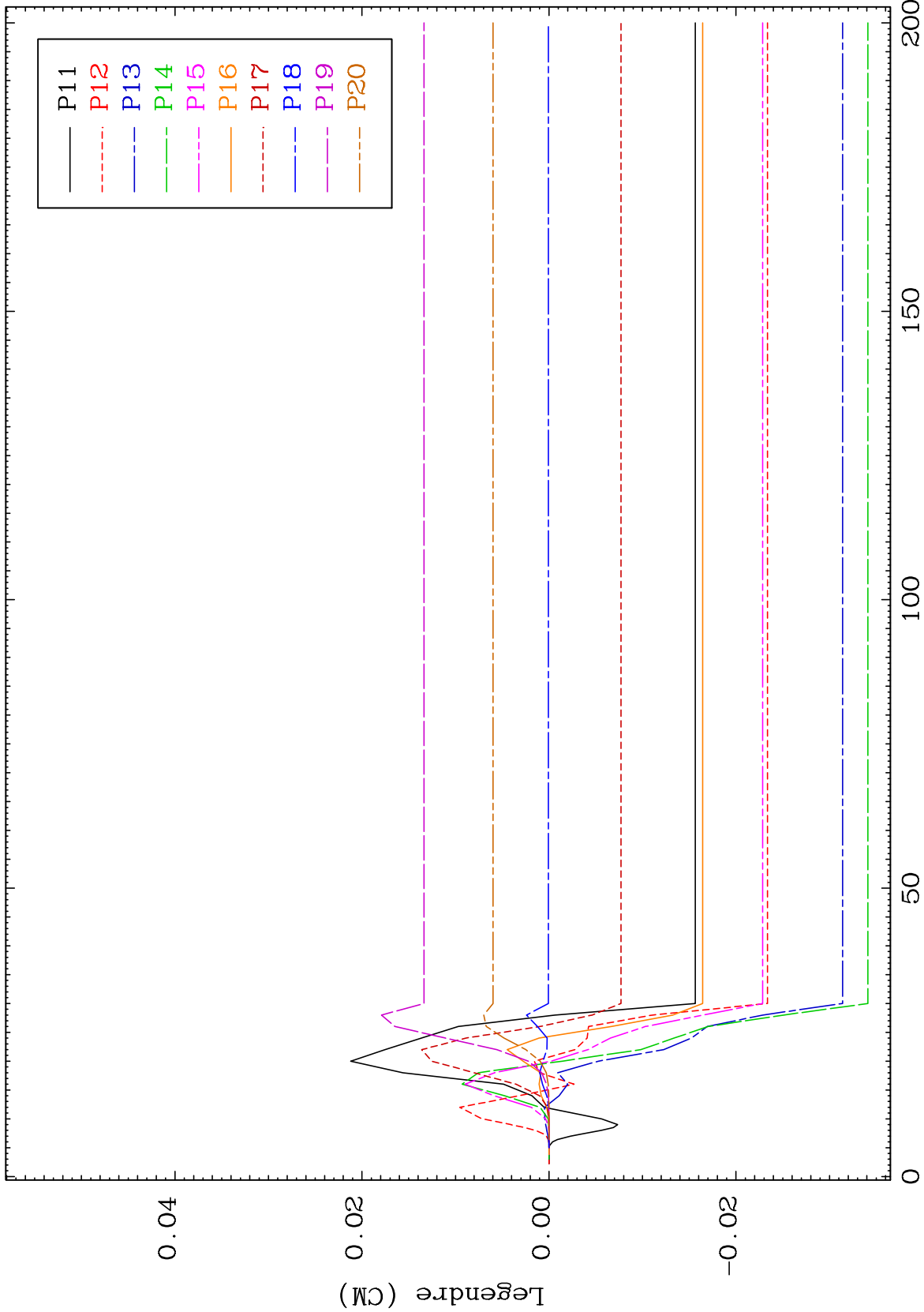
82-Pb-195



MAT 8198

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

82-Pb-195



101

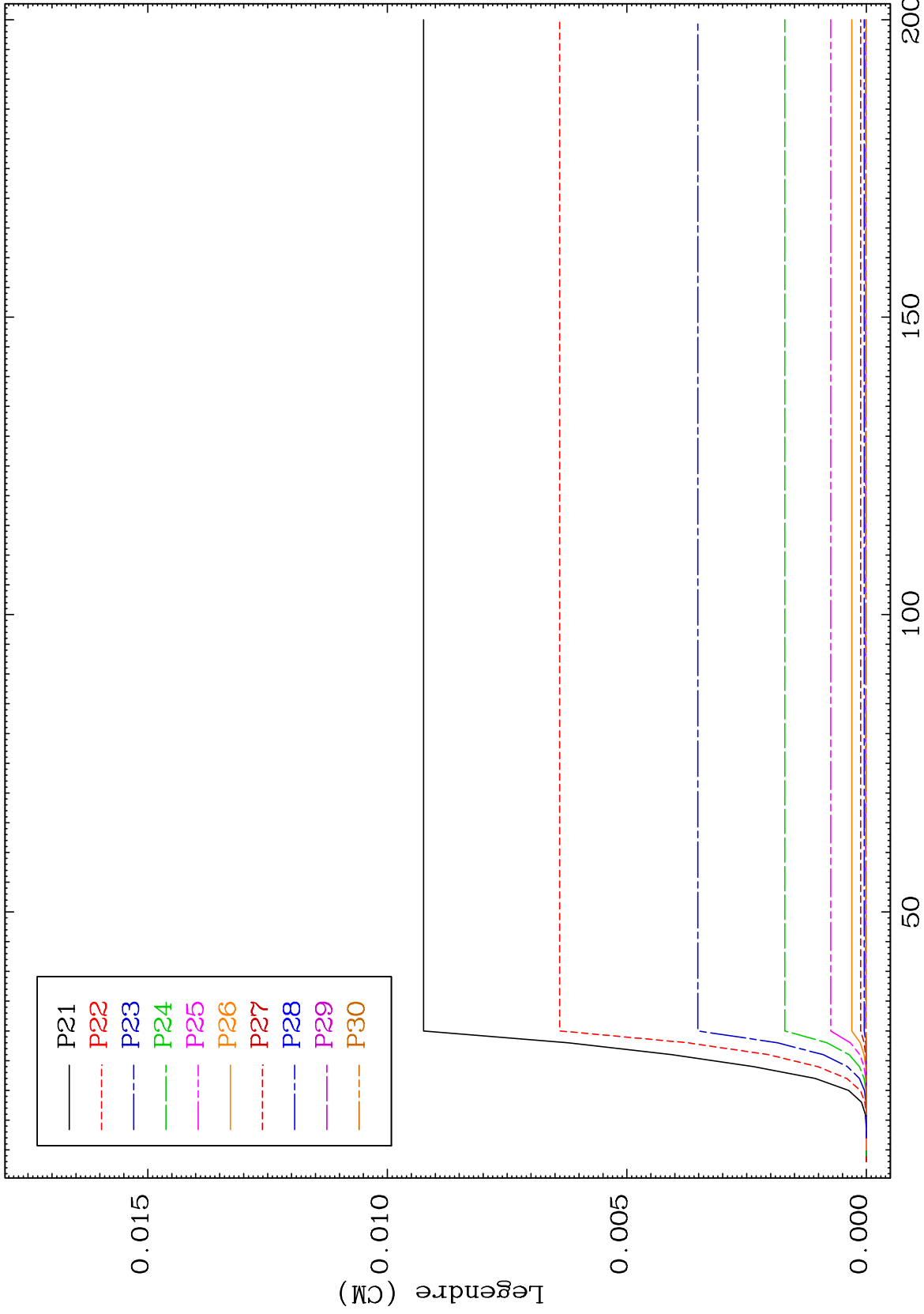
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

82-Pb-195



102

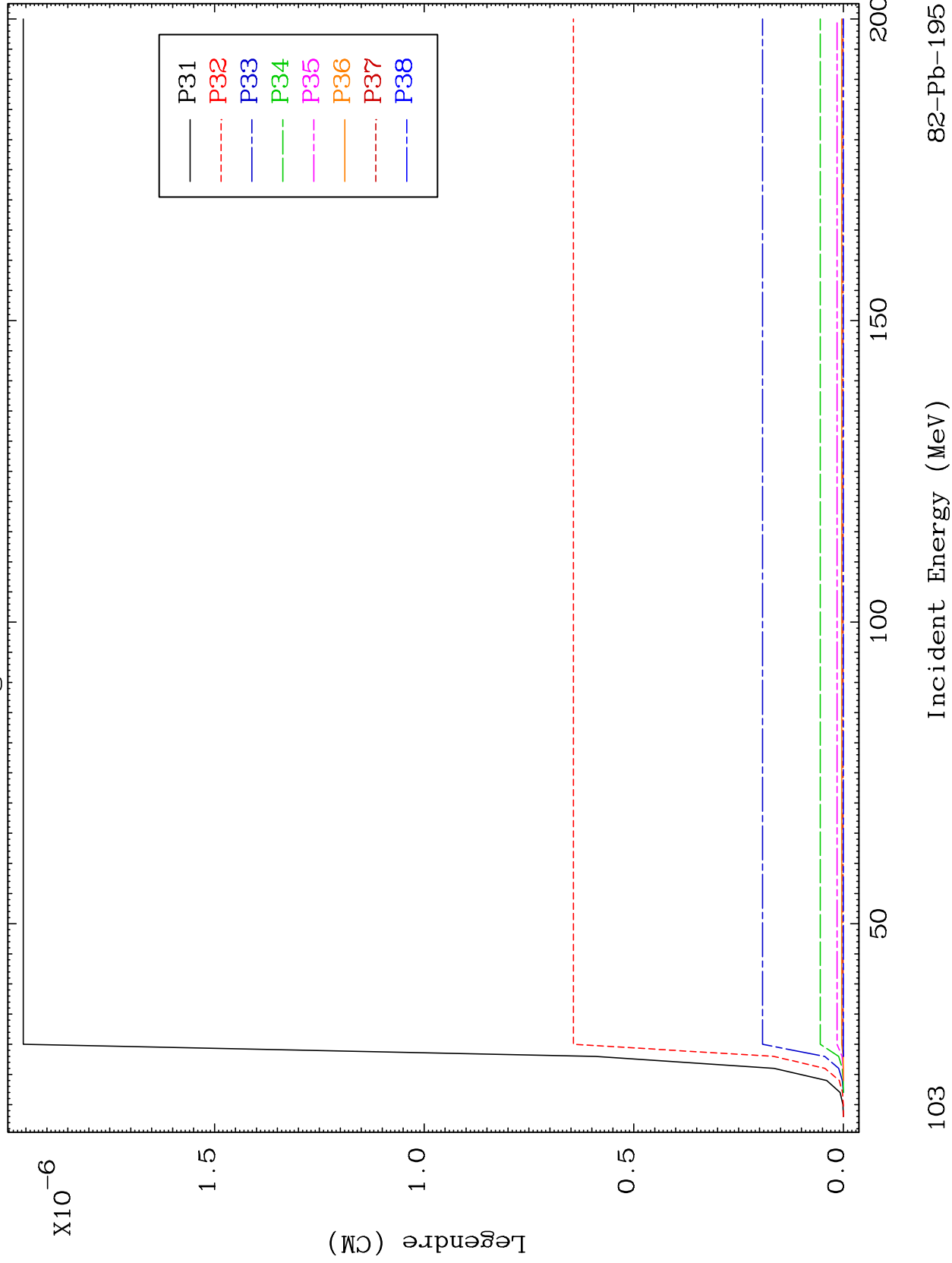
Incident Energy (MeV)

82-Pb-195

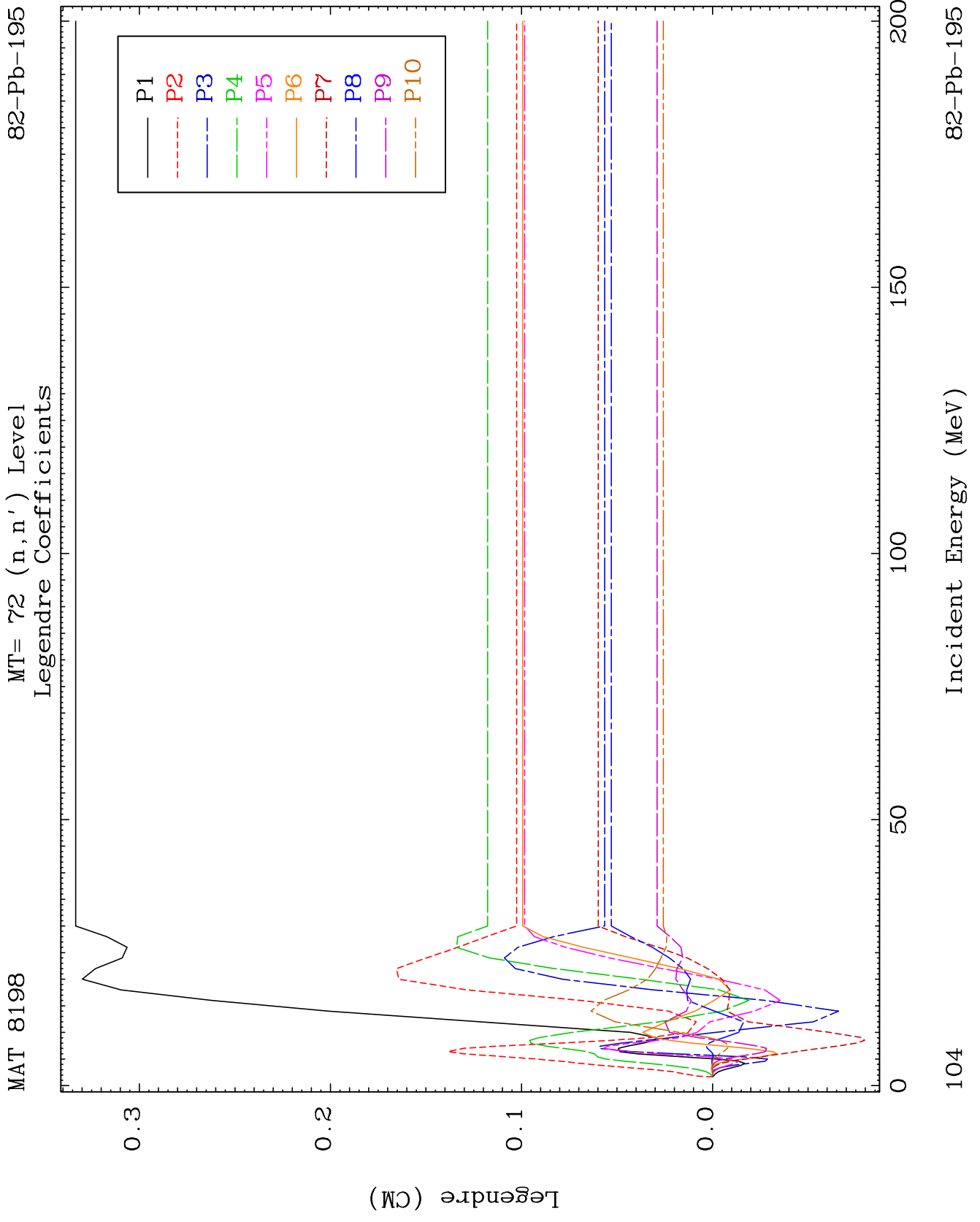
MAT 8198

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

82-Pb-195





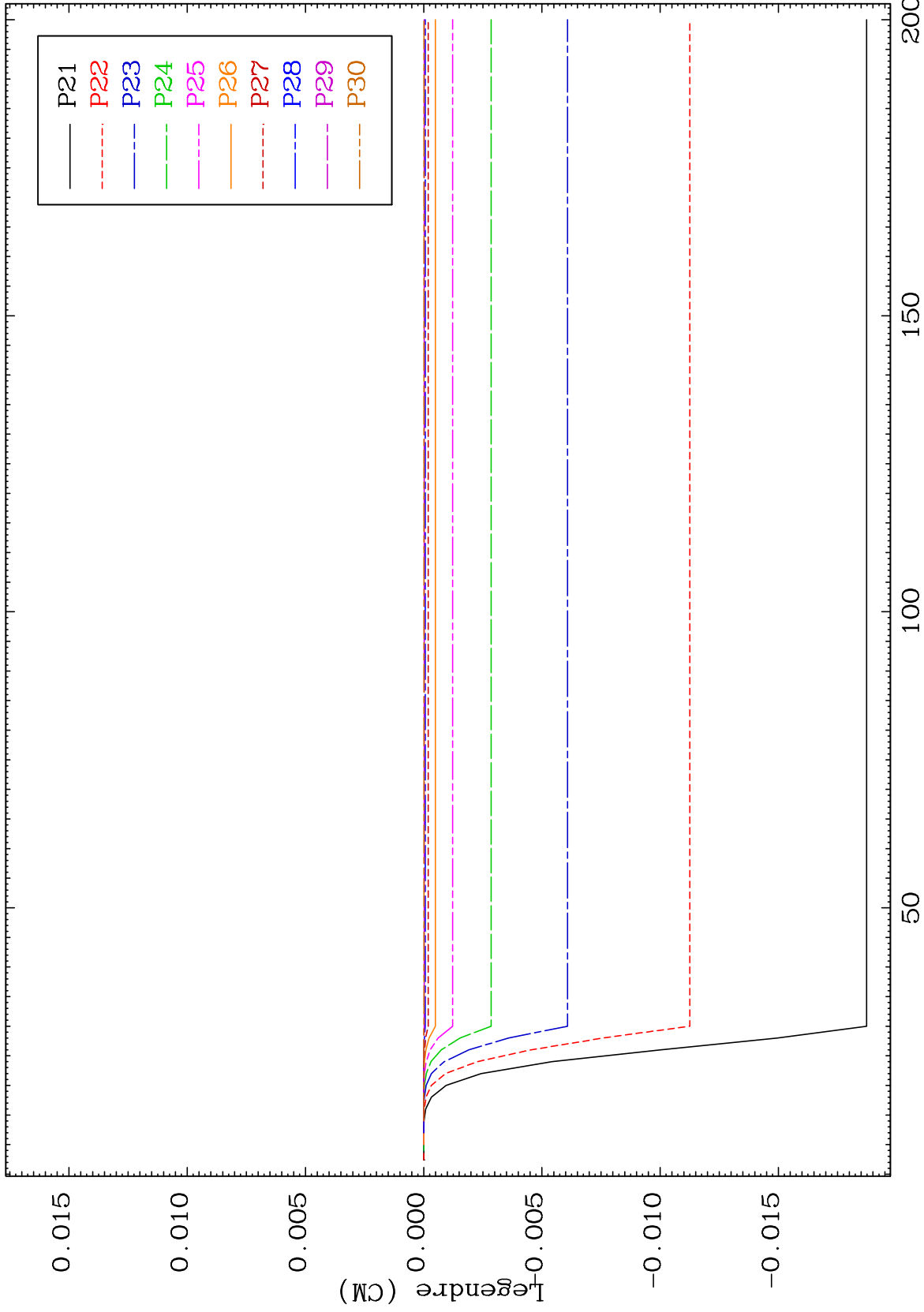




MAT 8198

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

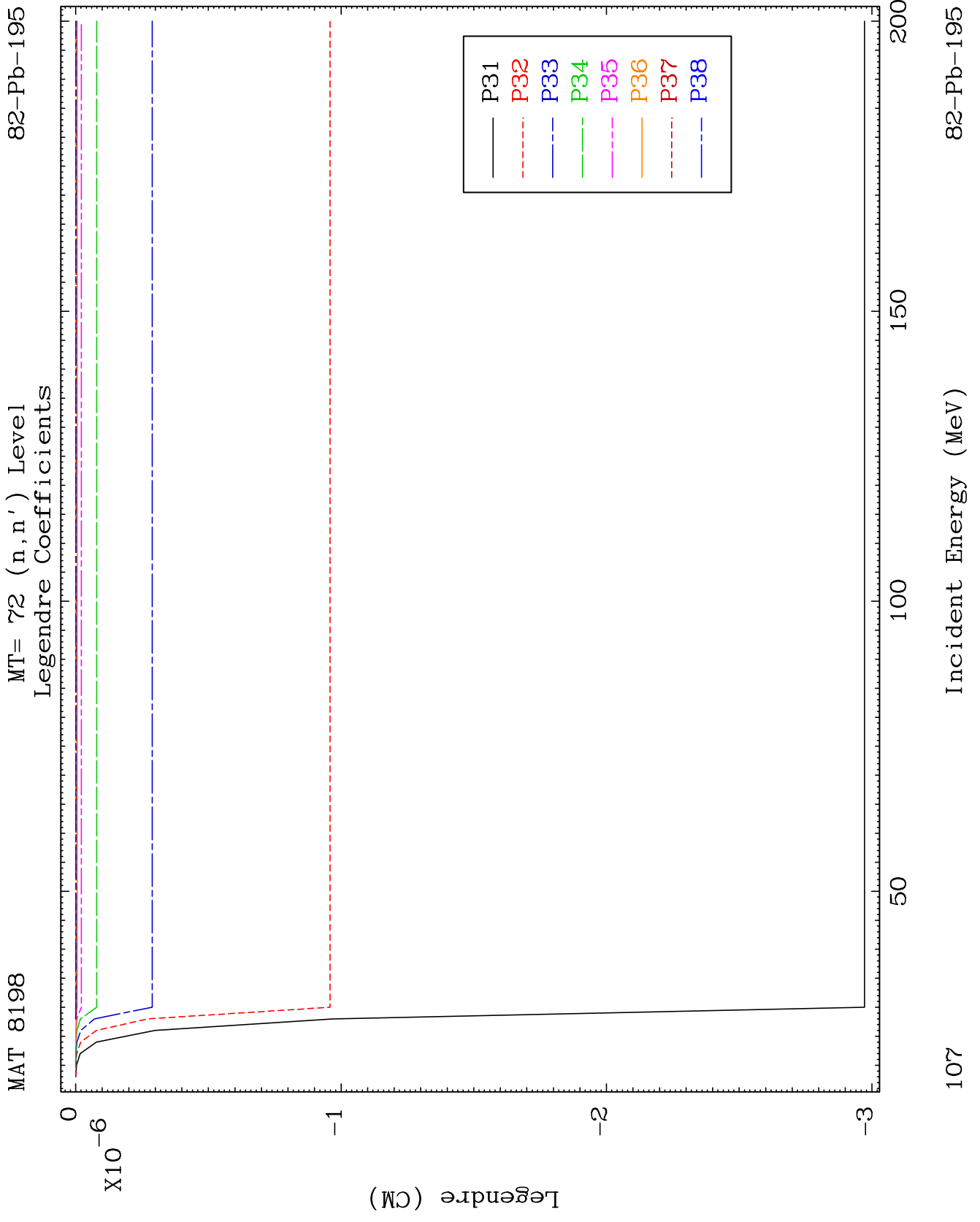
82-Pb-195



106

Incident Energy (MeV)

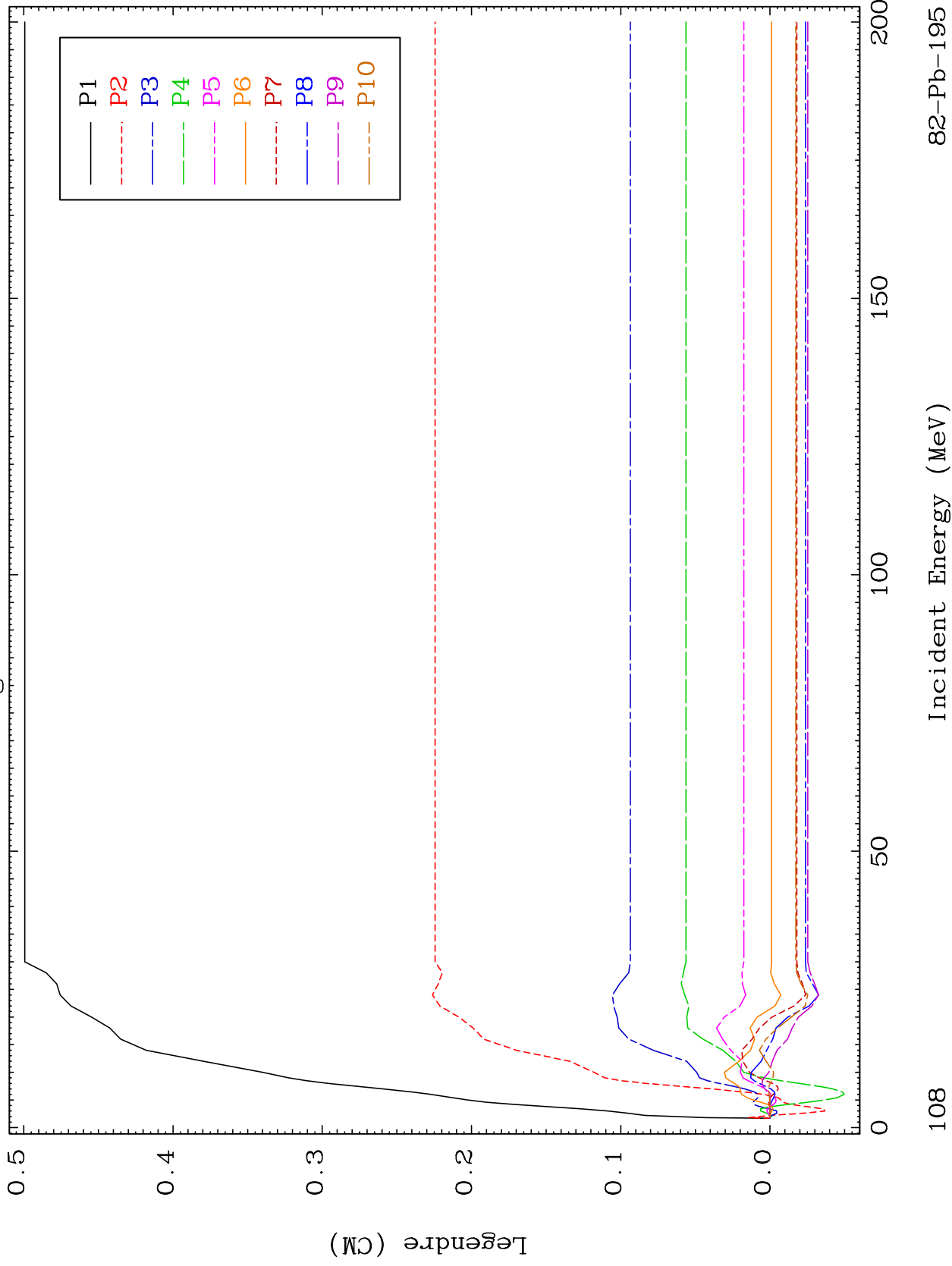
82-Pb-195



MAT 8198

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

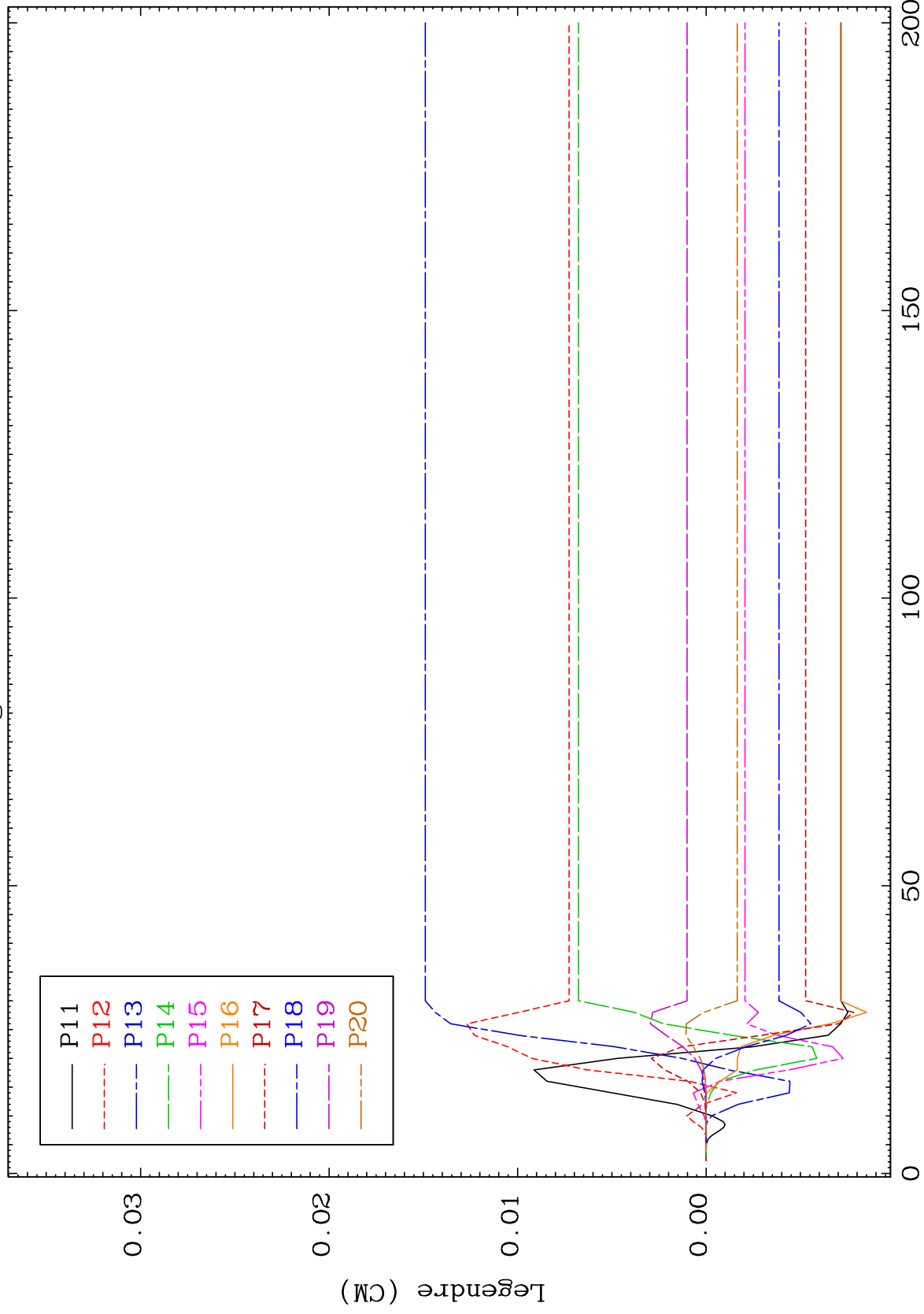
82-Pb-195



MAT 8198

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

82-Pb-195



109

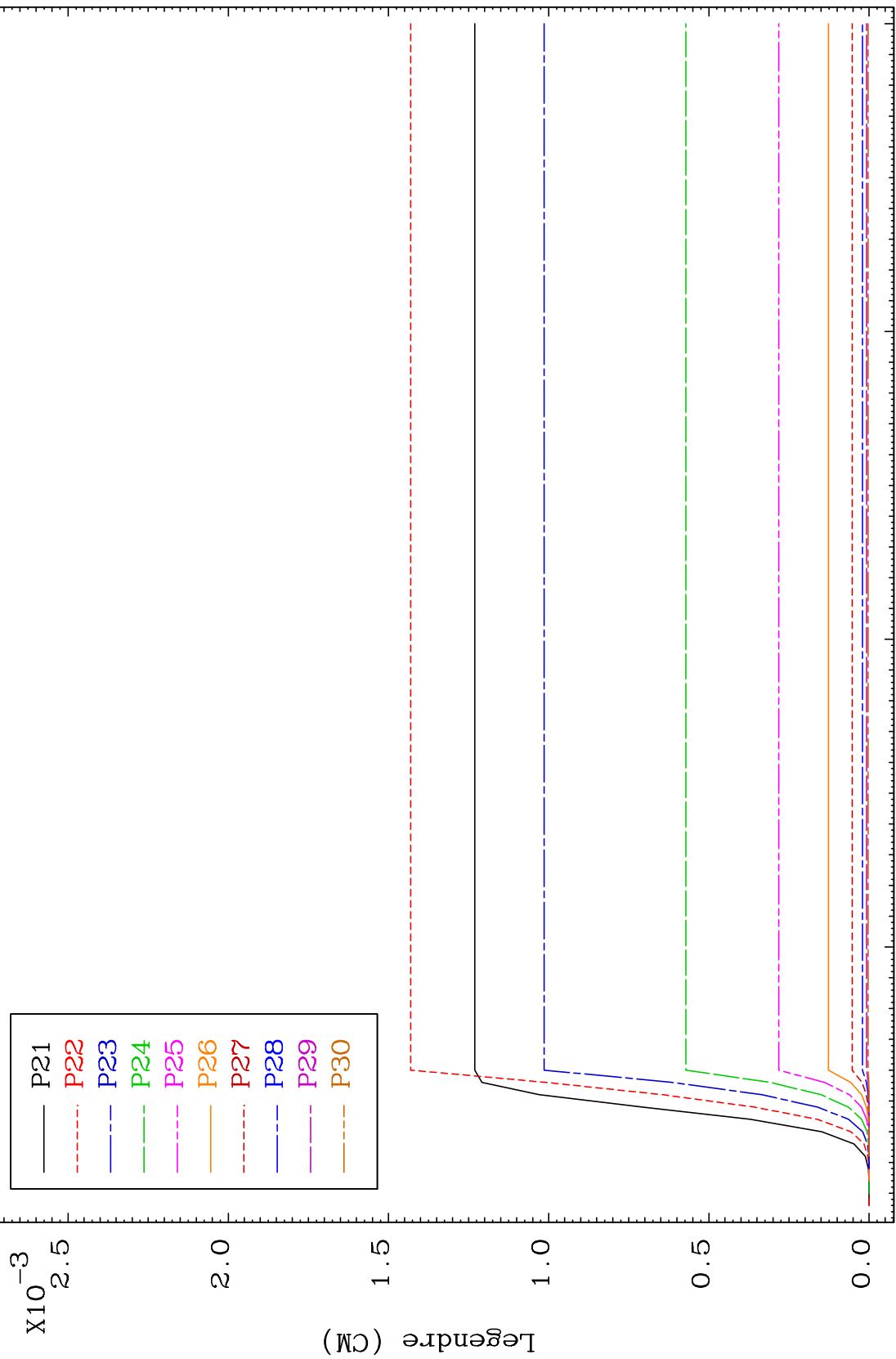
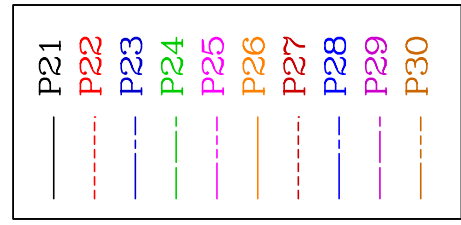
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

82-Pb-195



110

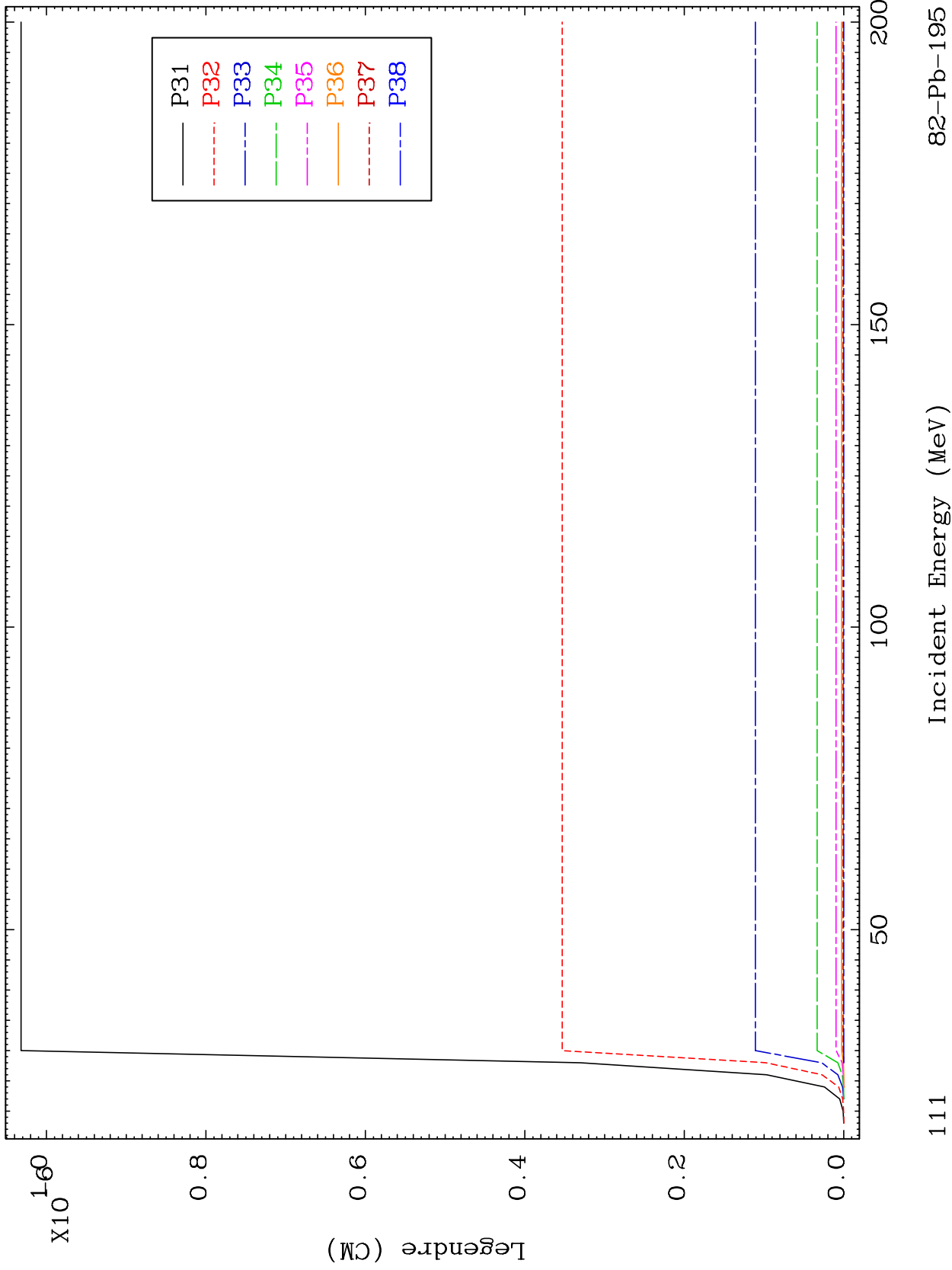
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

82-Pb-195

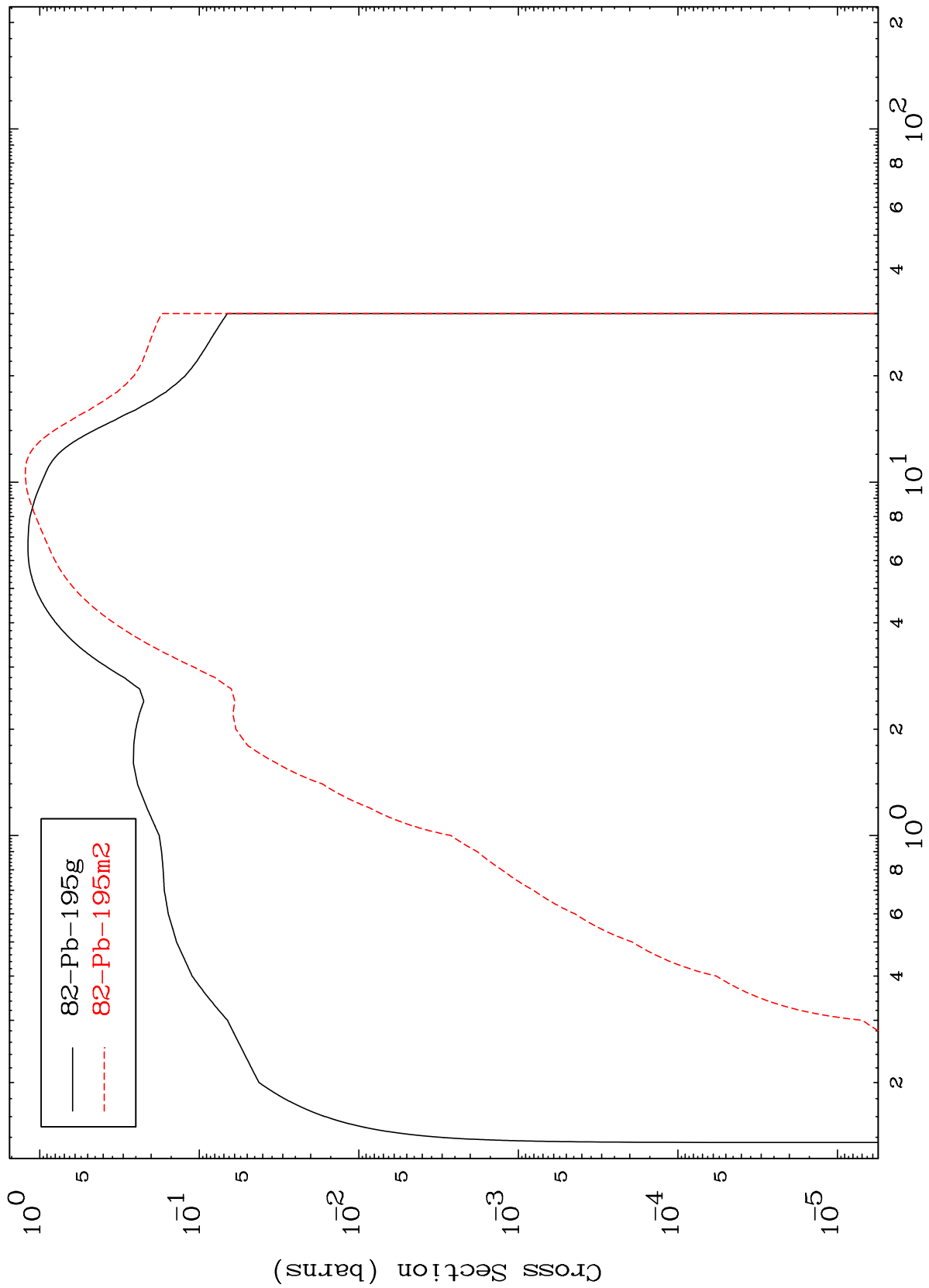


111

82-Pb-195



Inelastic  
Radionuclide Production Cross Section

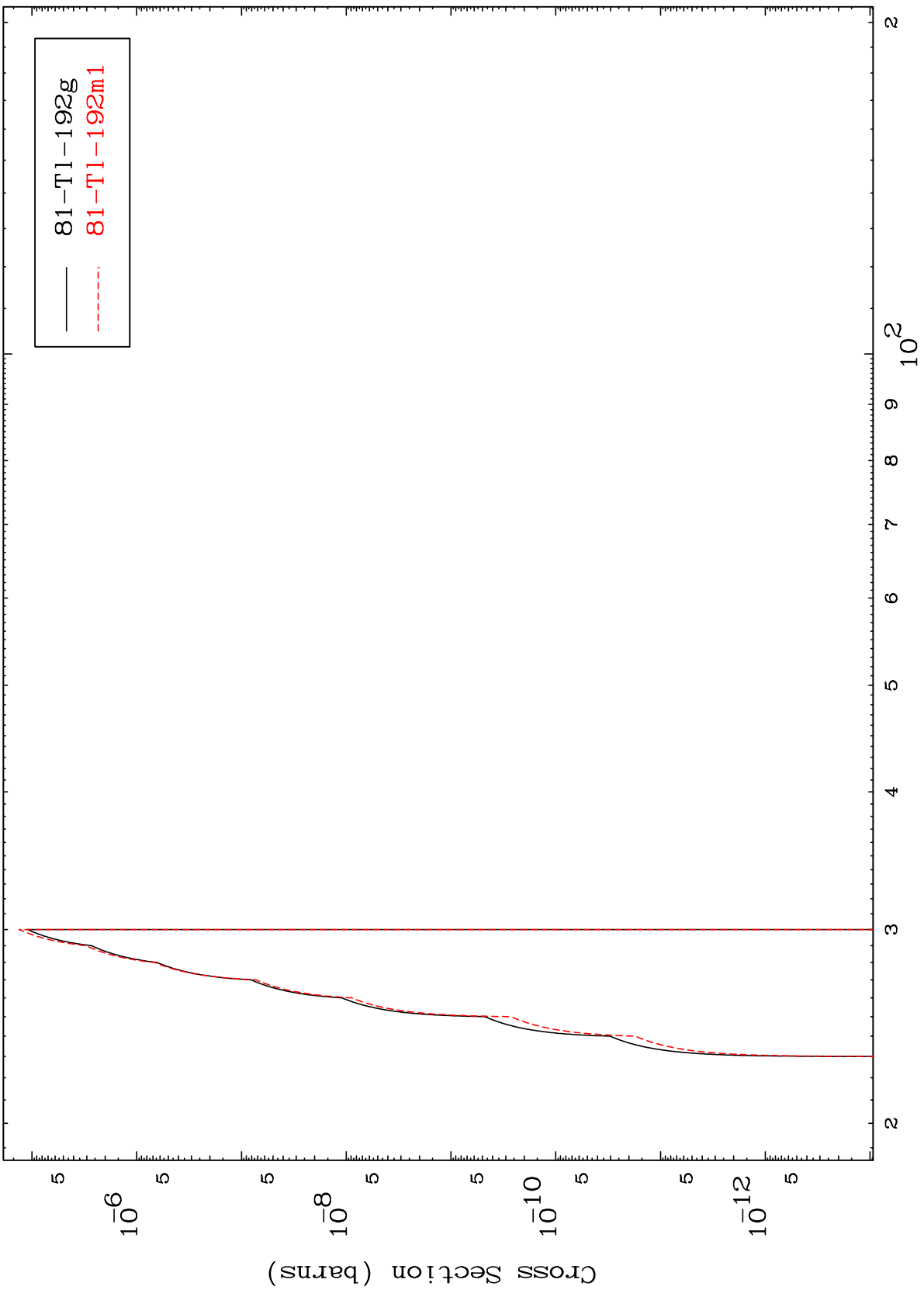


MAT 8198

(n,2n) d

82-Pb-195

Radionuclide Production Cross Section



113

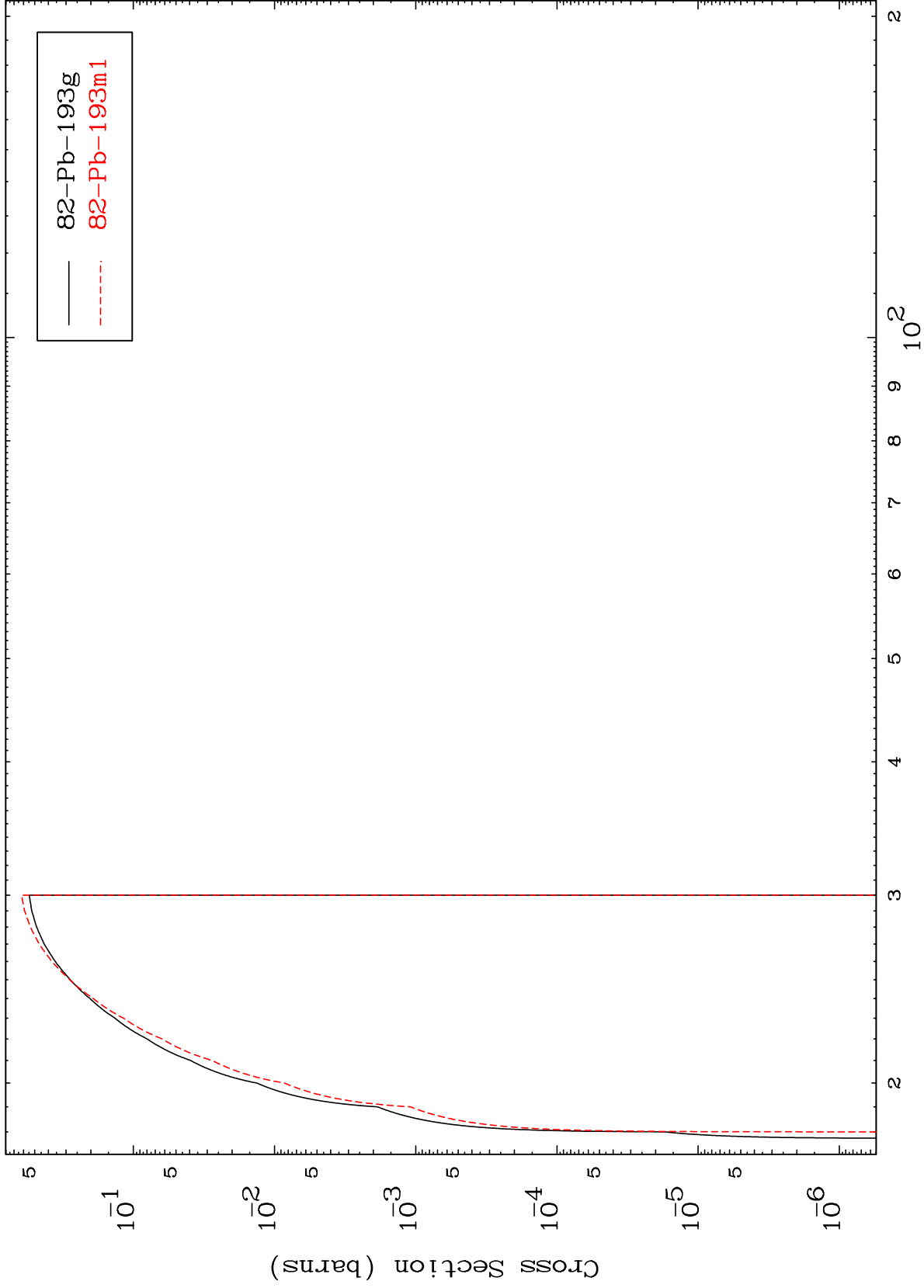
Incident Energy (MeV)

82-Pb-195

MAT 8198

82-Pb-195

(n,3n)  
Radionuclide Production Cross Section



114

Incident Energy (MeV)

82-Pb-195

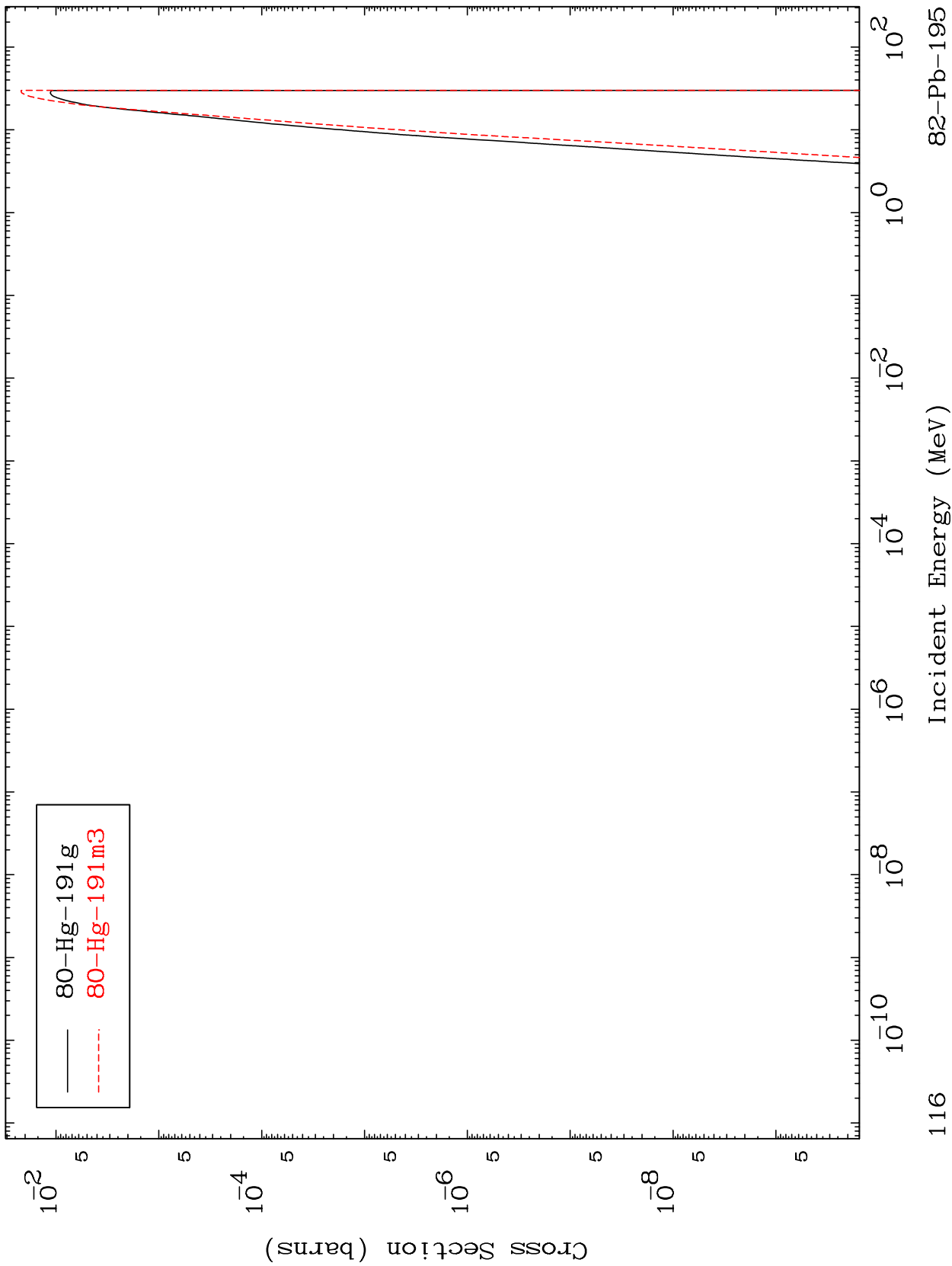


MAT 8198

$(n, n') \alpha$

82-Pb-195

Radionuclide Production Cross Section

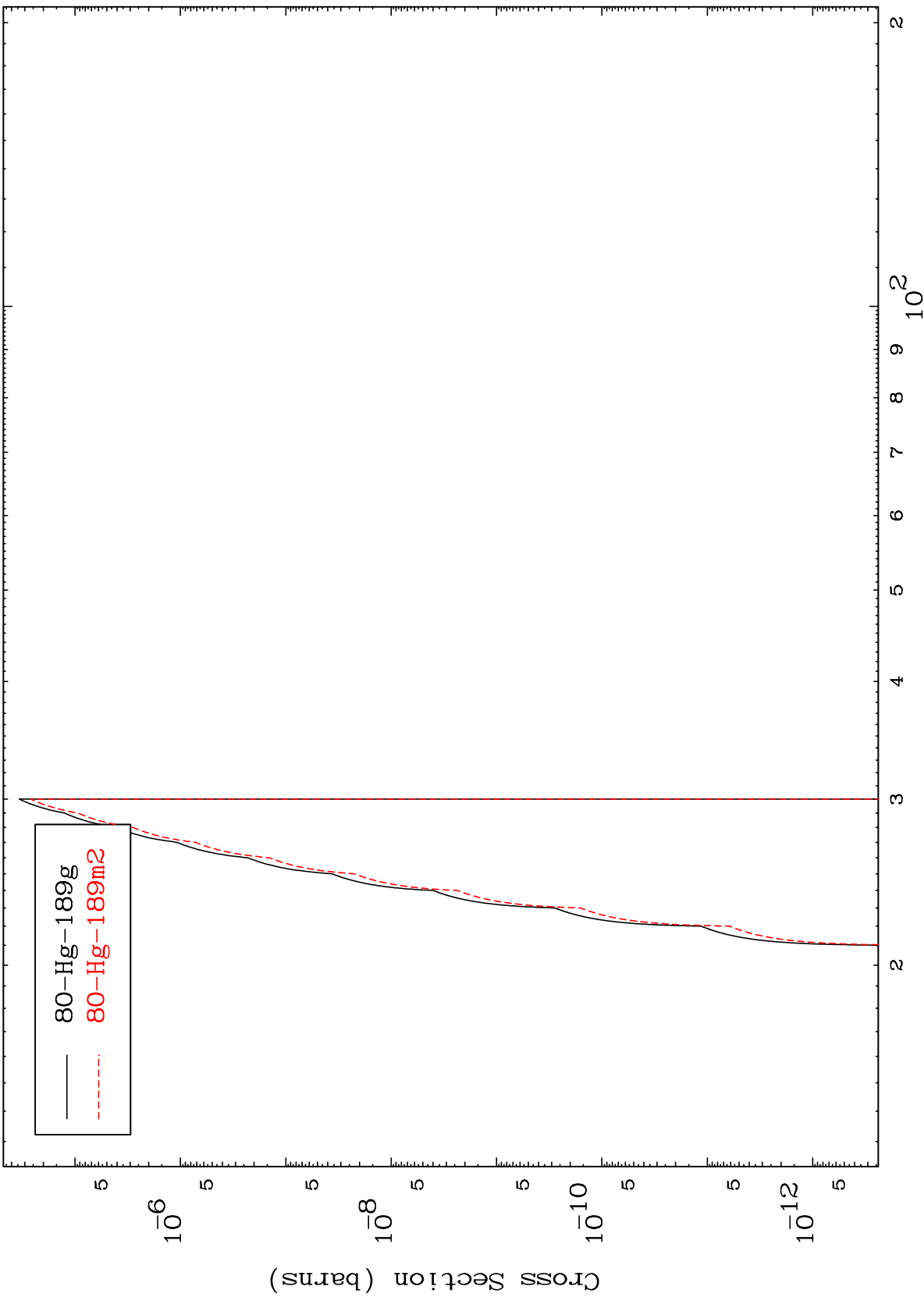


MAT 8198

(n,3n)  $\alpha$

82-Pb-195

Radionuclide Production Cross Section



117

Incident Energy (MeV)

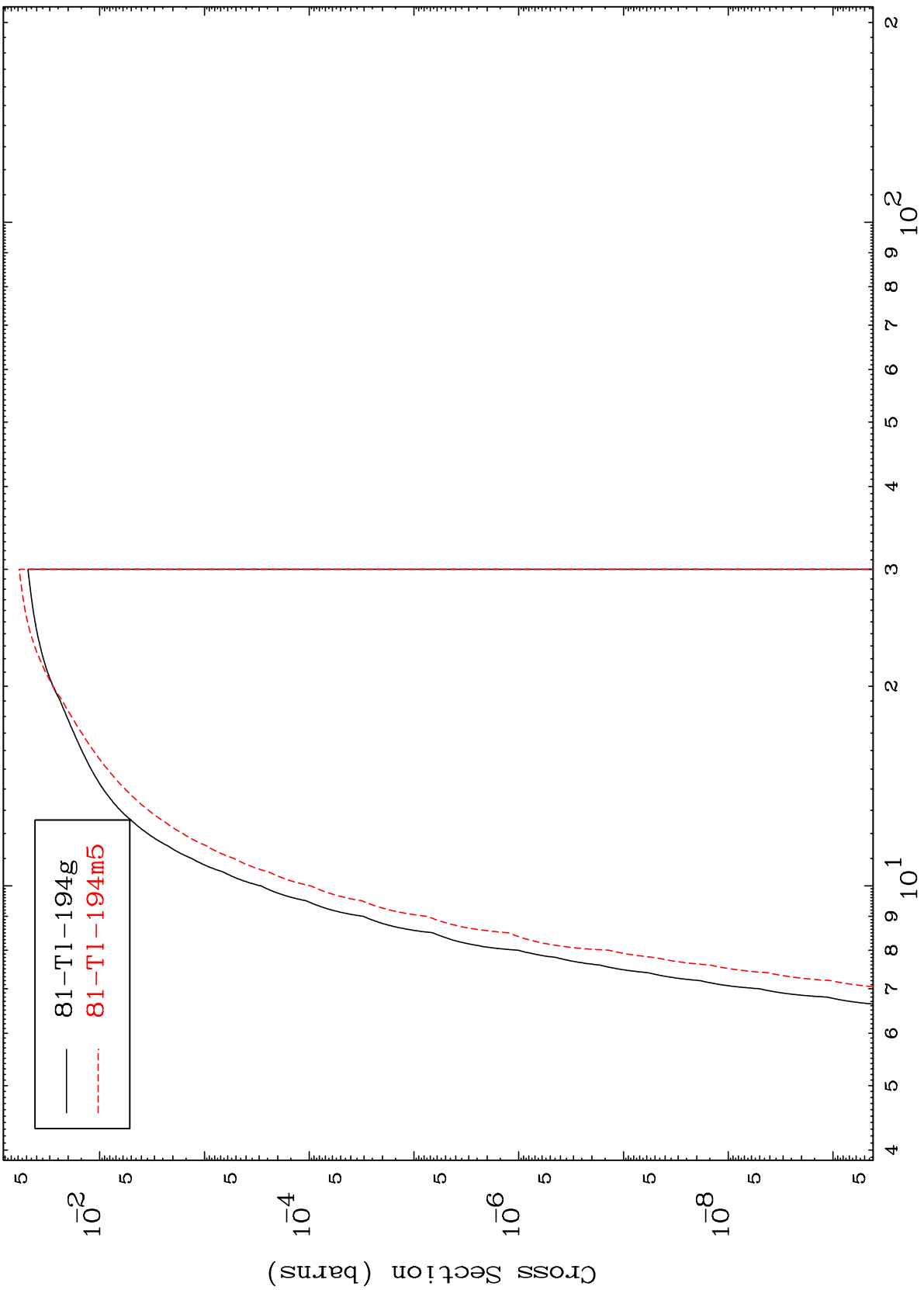
82-Pb-195

MAT 8198

(n,n') p

82-Pb-195

Radionuclide Production Cross Section



81-Tl-194g  
81-Tl-194m5

118

Incident Energy (MeV)

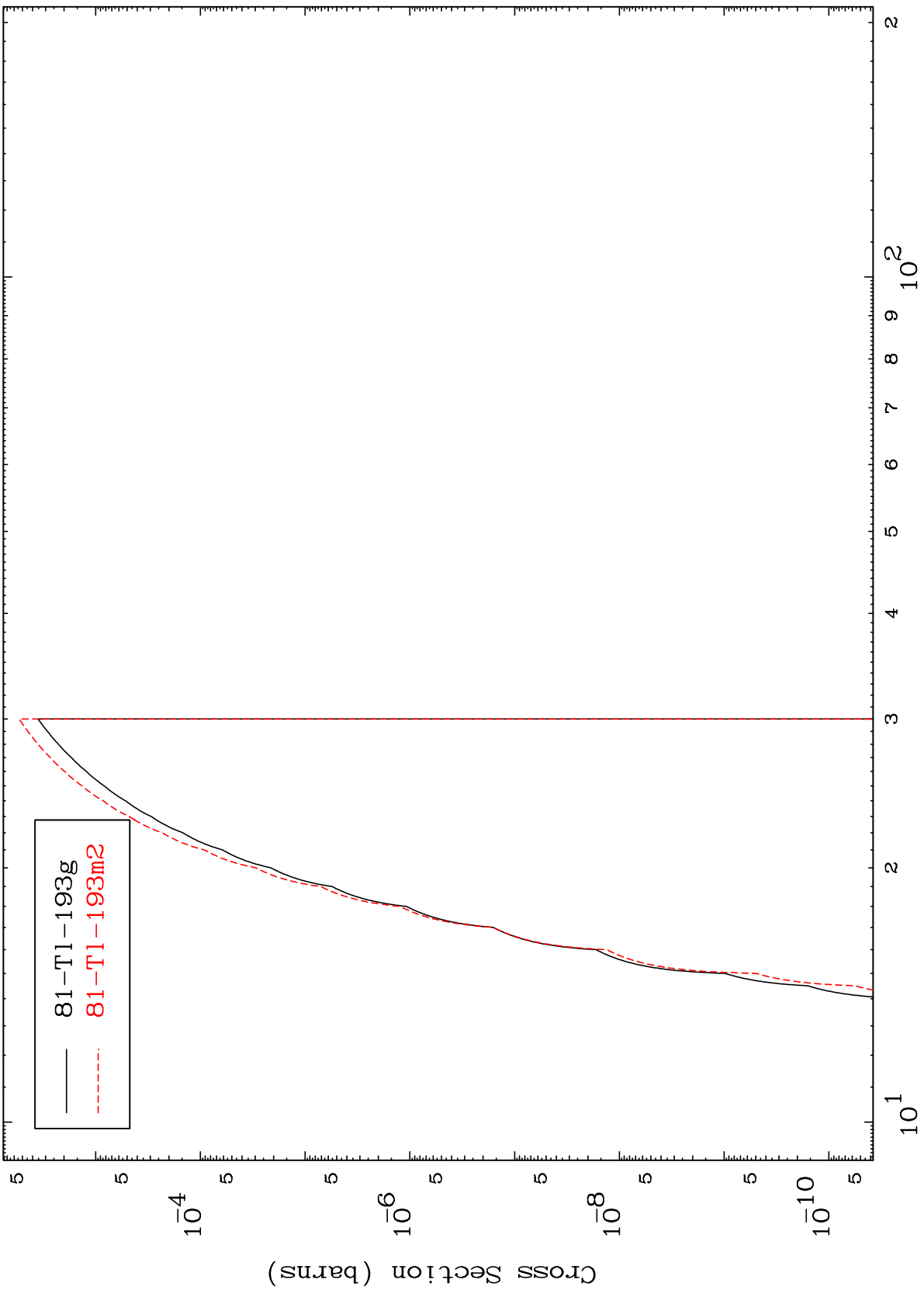
82-Pb-195

MAT 8198

(n,n') d

82-Pb-195

Radionuclide Production Cross Section



81-Tl-193g  
81-Tl-193m2

Incident Energy (MeV)

82-Pb-195

119

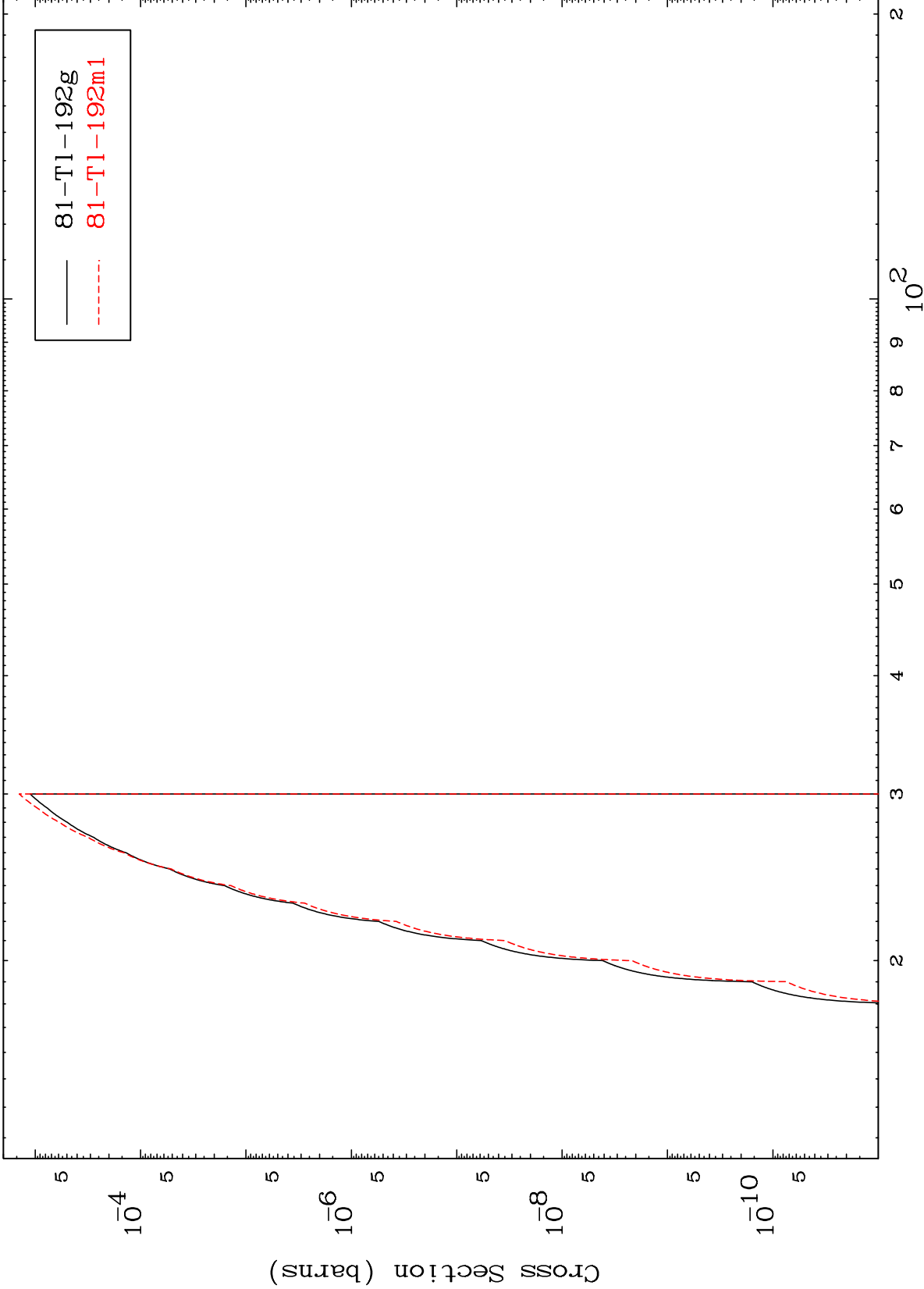


MAT 8198

(n,n') t

82-Pb-195

Radionuclide Production Cross Section

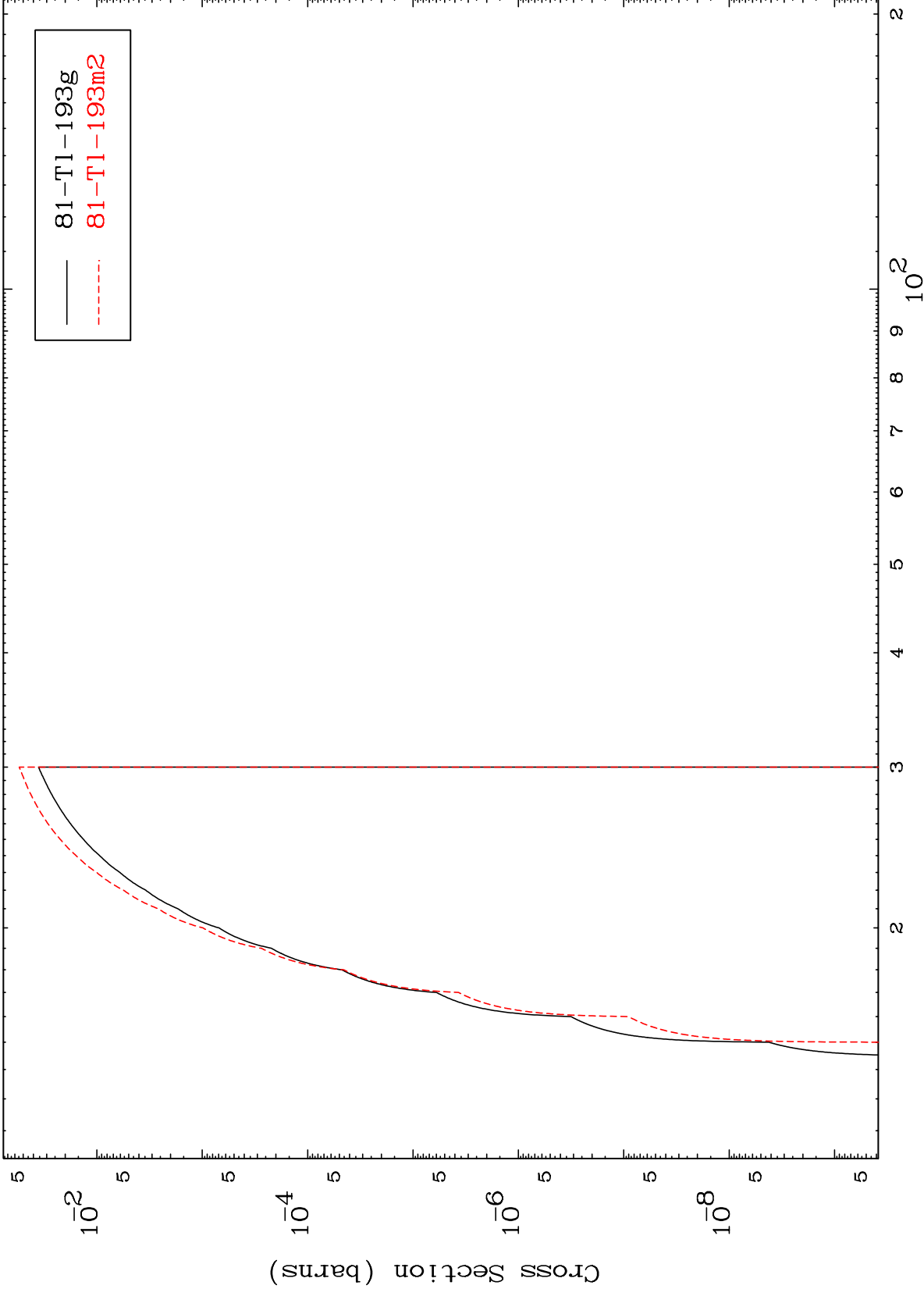


120

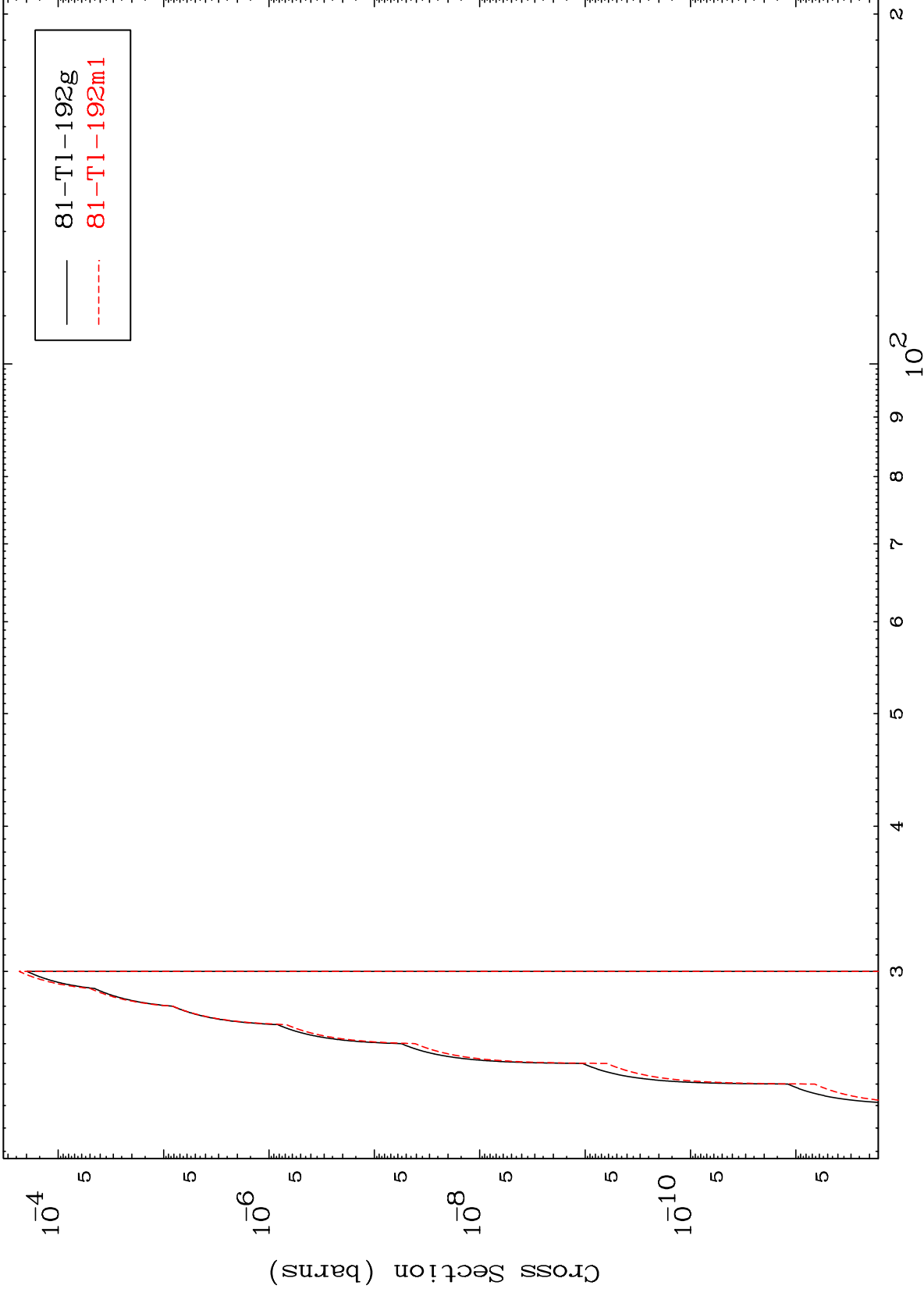
Incident Energy (MeV)

82-Pb-195

Radionuclide Production Cross Section



Radionuclide Production Cross Section



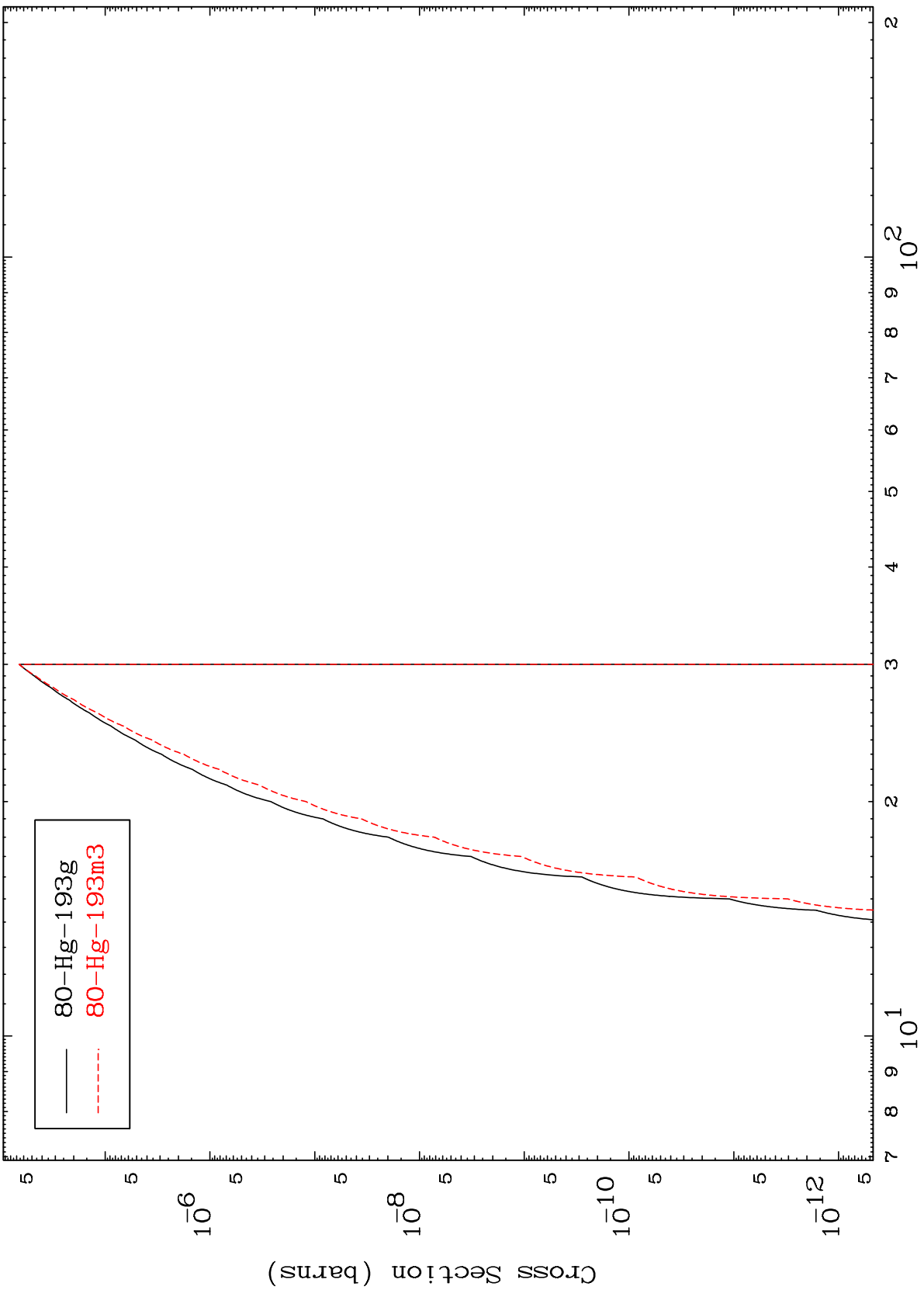
81-Tl-192g  
81-Tl-192m1

MAT 8198

(n,2n) p

82-Pb-195

Radionuclide Production Cross Section



123

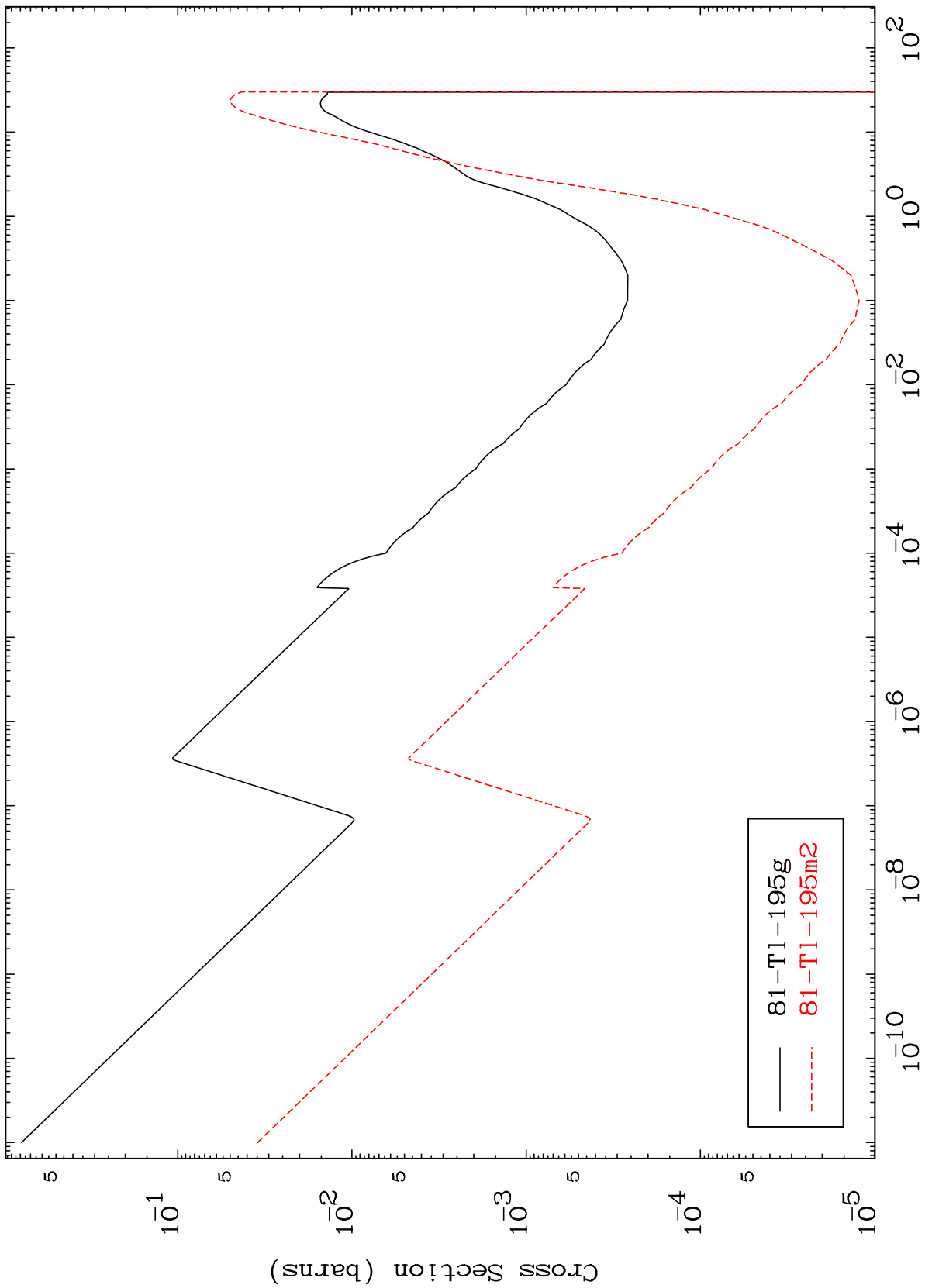
Incident Energy (MeV)

82-Pb-195

MAT 8198

82-Pb-195

(n,p)  
Radionuclide Production Cross Section



124

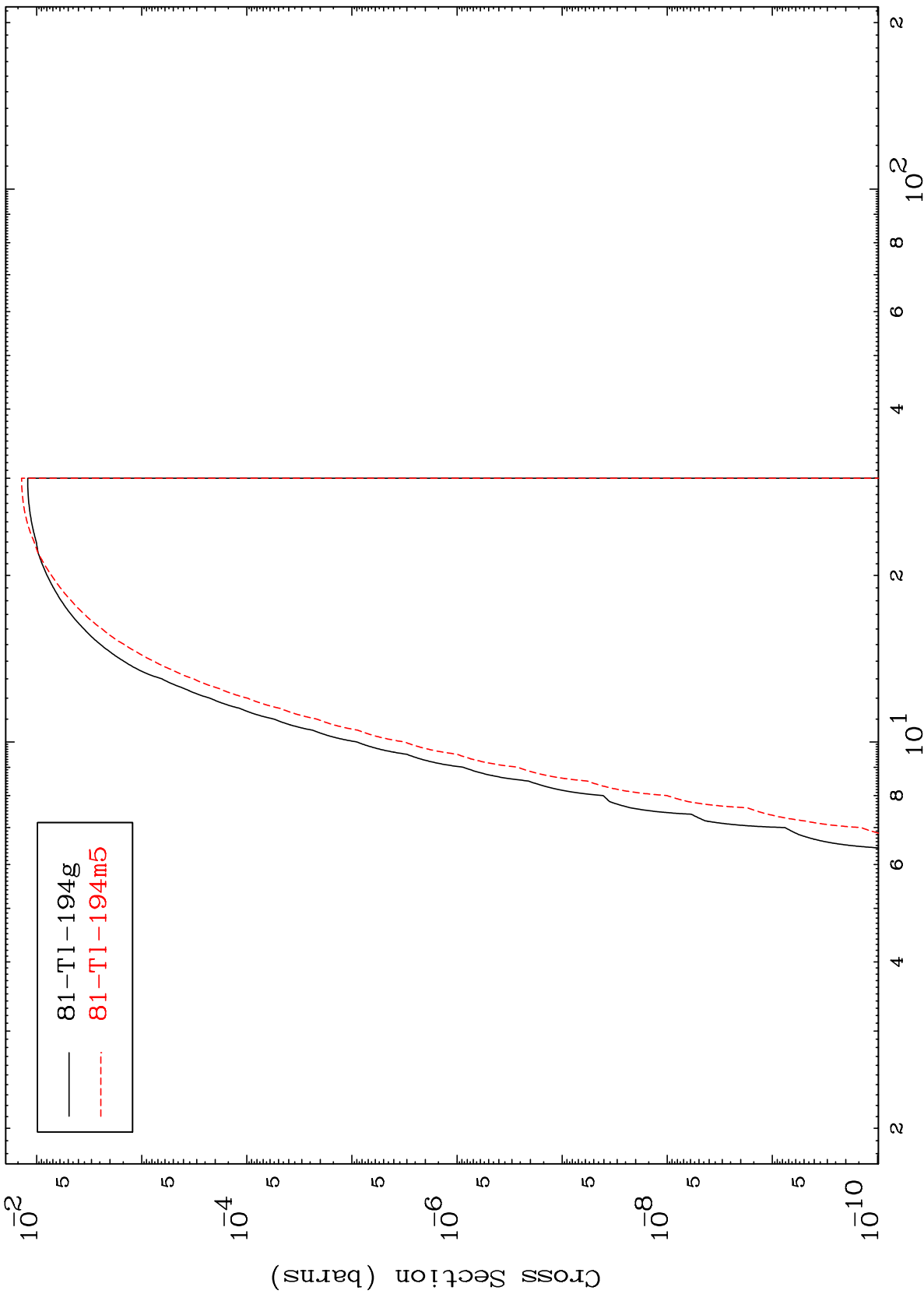
82-Pb-195

Incident Energy (MeV)

MAT 8198

82-Pb-195

(n,d)  
Radionuclide Production Cross Section



125

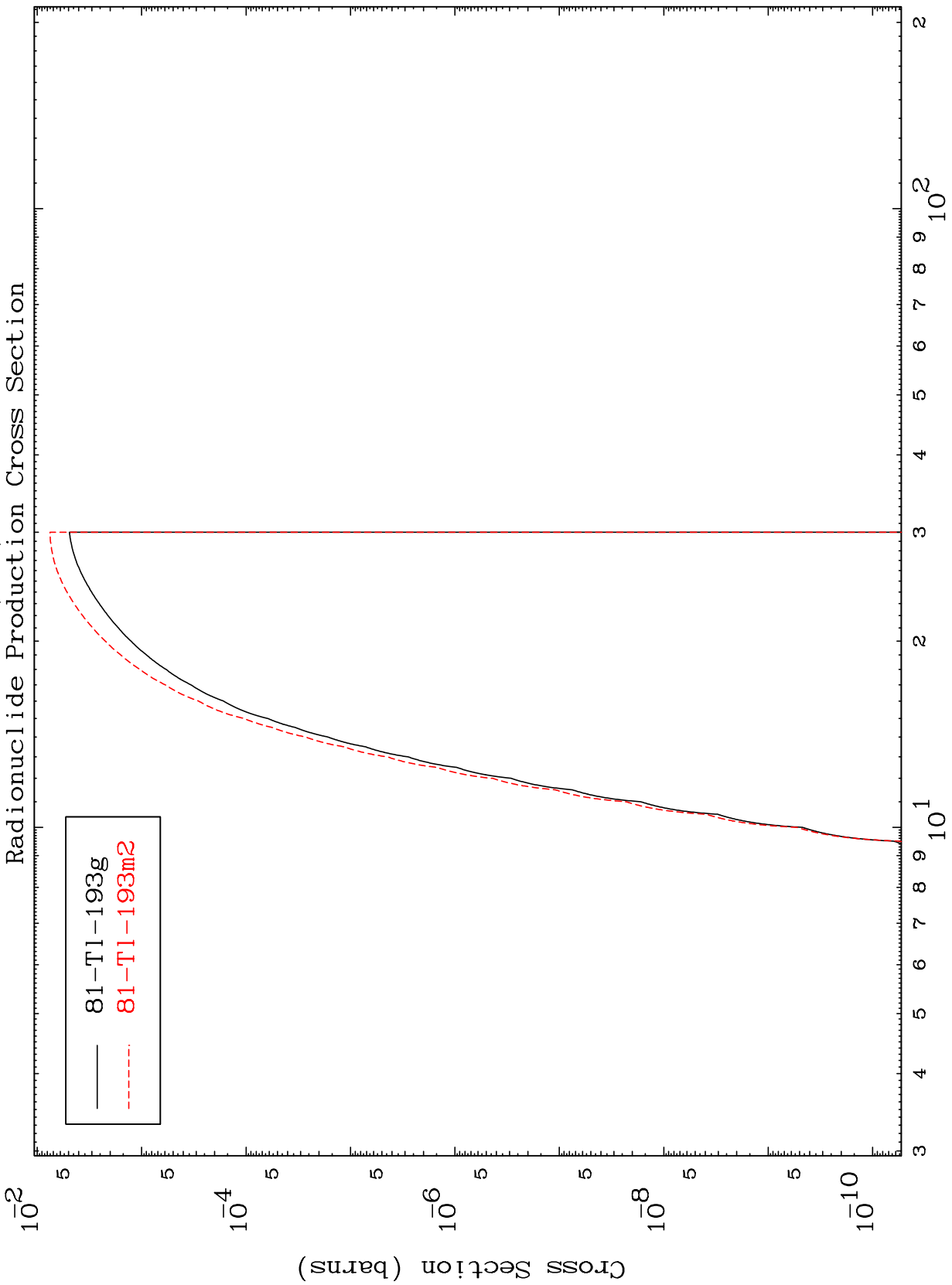
82-Pb-195

Incident Energy (MeV)

MAT 8198

82-Pb-195

(n, t)  
Radionuclide Production Cross Section



81-Tl-193g  
81-Tl-193m2

126

Incident Energy (MeV)

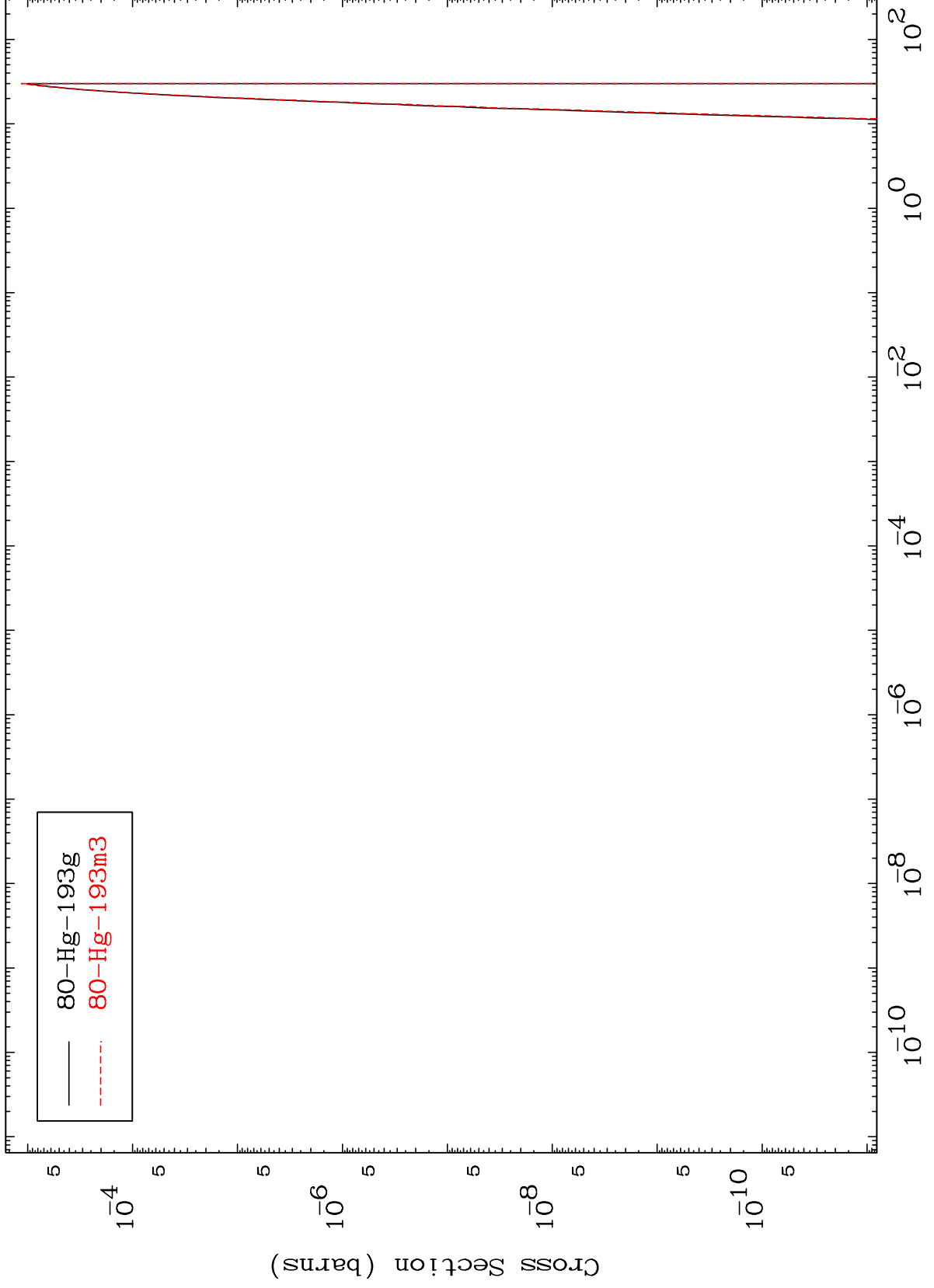
82-Pb-195

MAT 8198

(n,He-3)

82-Pb-195

Radionuclide Production Cross Section



127

Incident Energy (MeV)

82-Pb-195

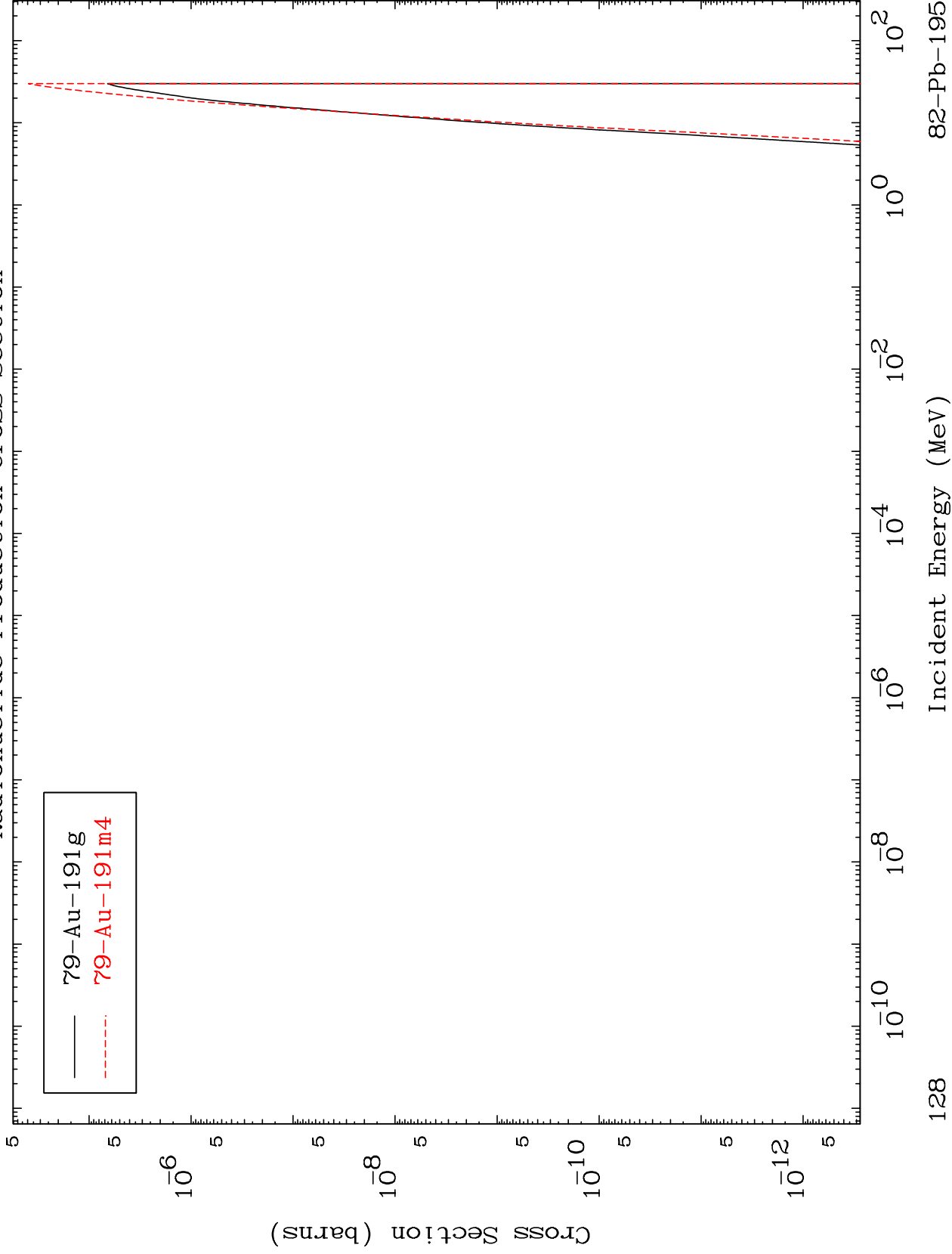


MAT 8198

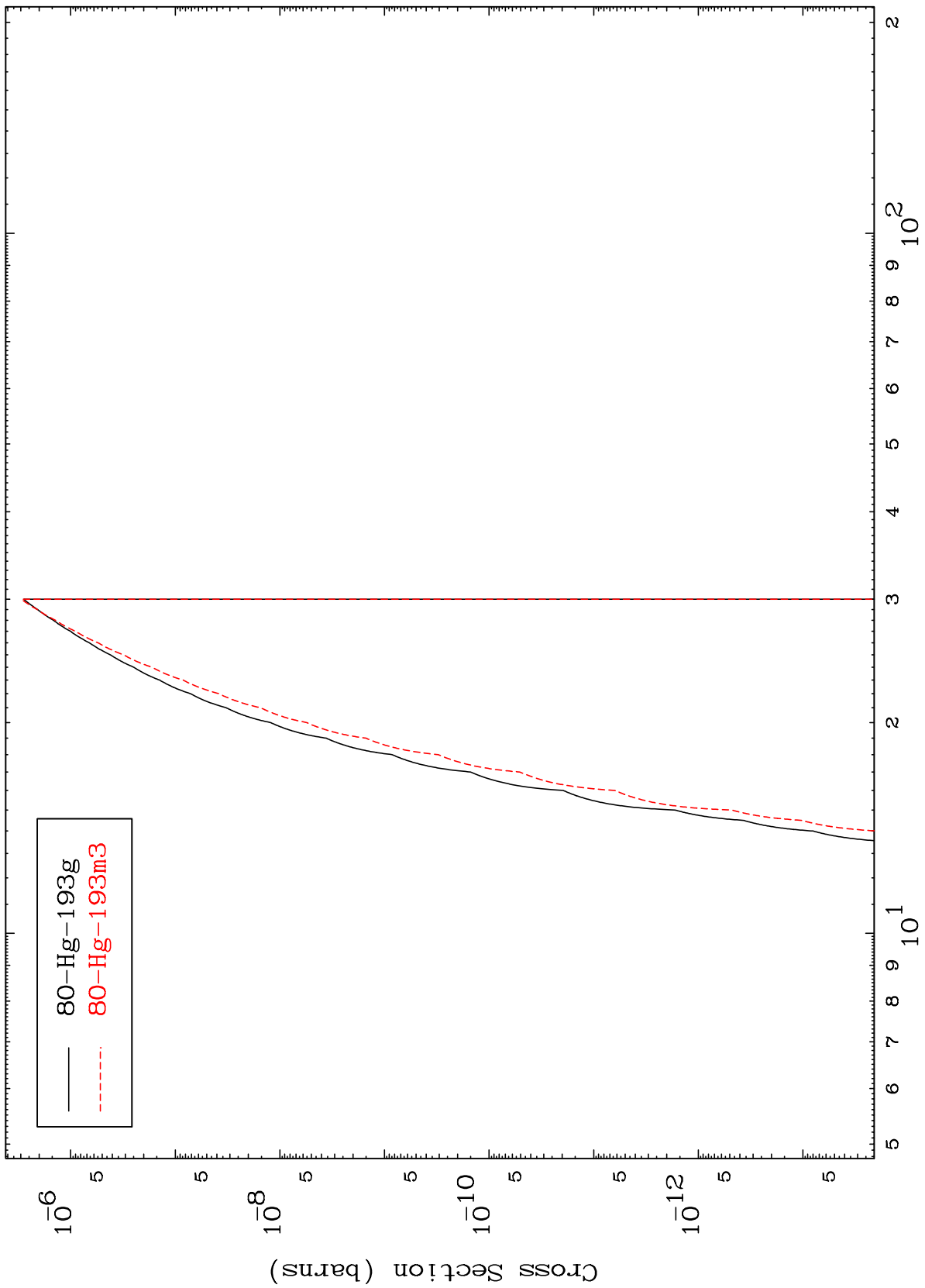
(n,p)  $\alpha$

82-Pb-195

Radionuclide Production Cross Section



Radionuclide Production Cross Section



80-Hg-193g  
80-Hg-193m3