

Program EVALPLOT  
(Version 2018-1)

by

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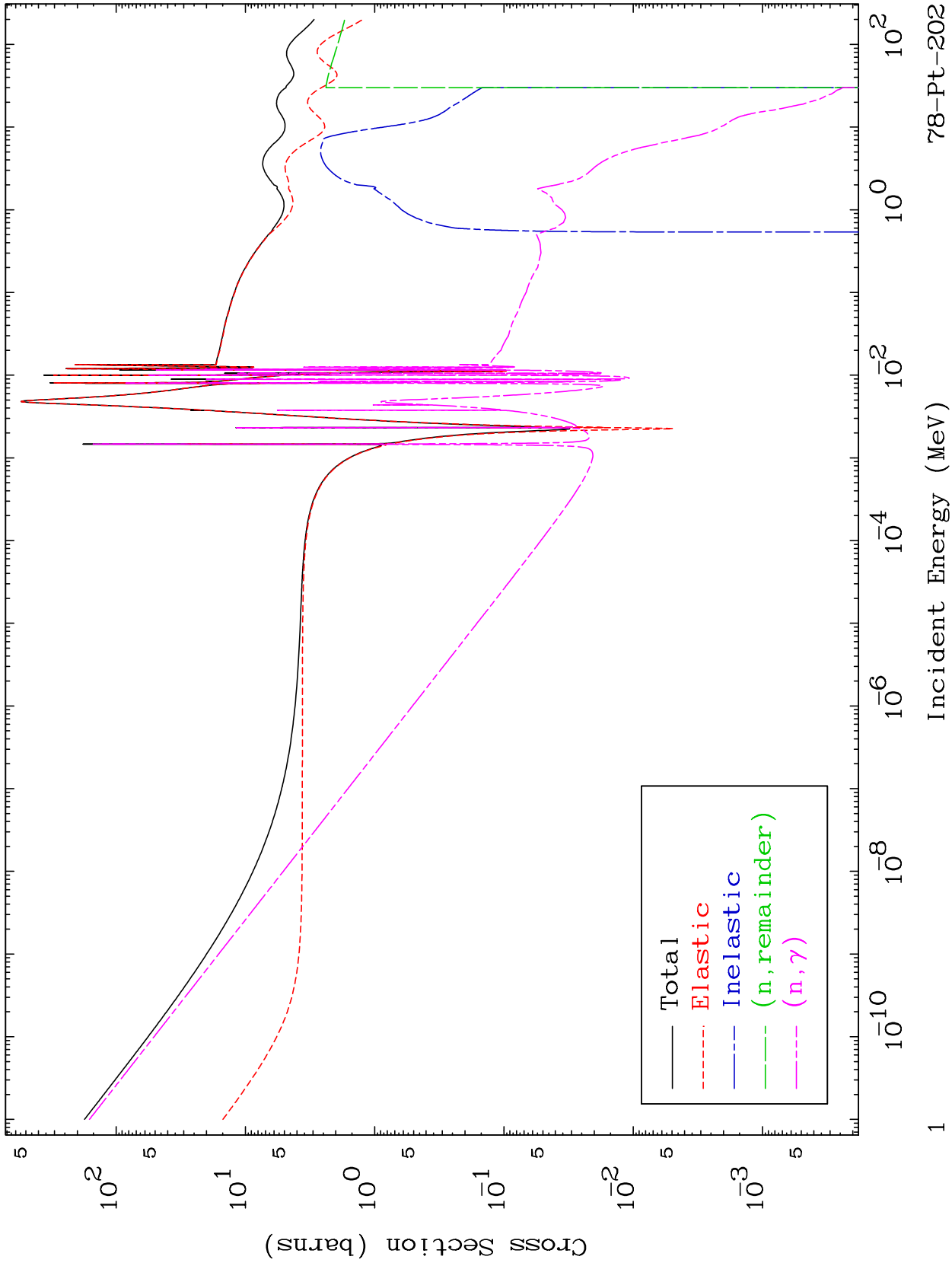
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7861

Major  
293 Kelvin Cross Sections

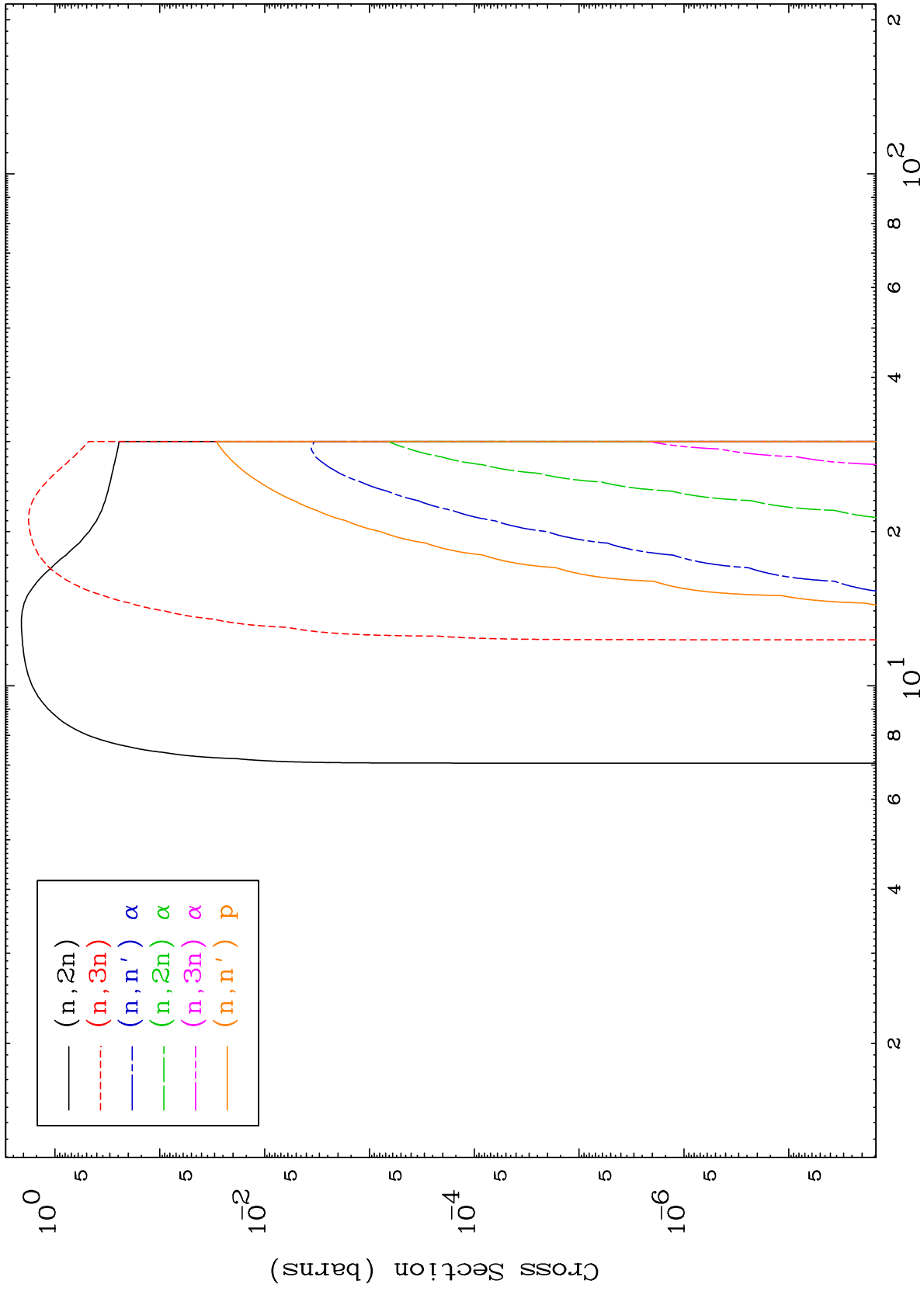
78-Pt-202



MAT 7861

Neutron Production  
293 Kelvin Cross Sections

78-Pt-202



2

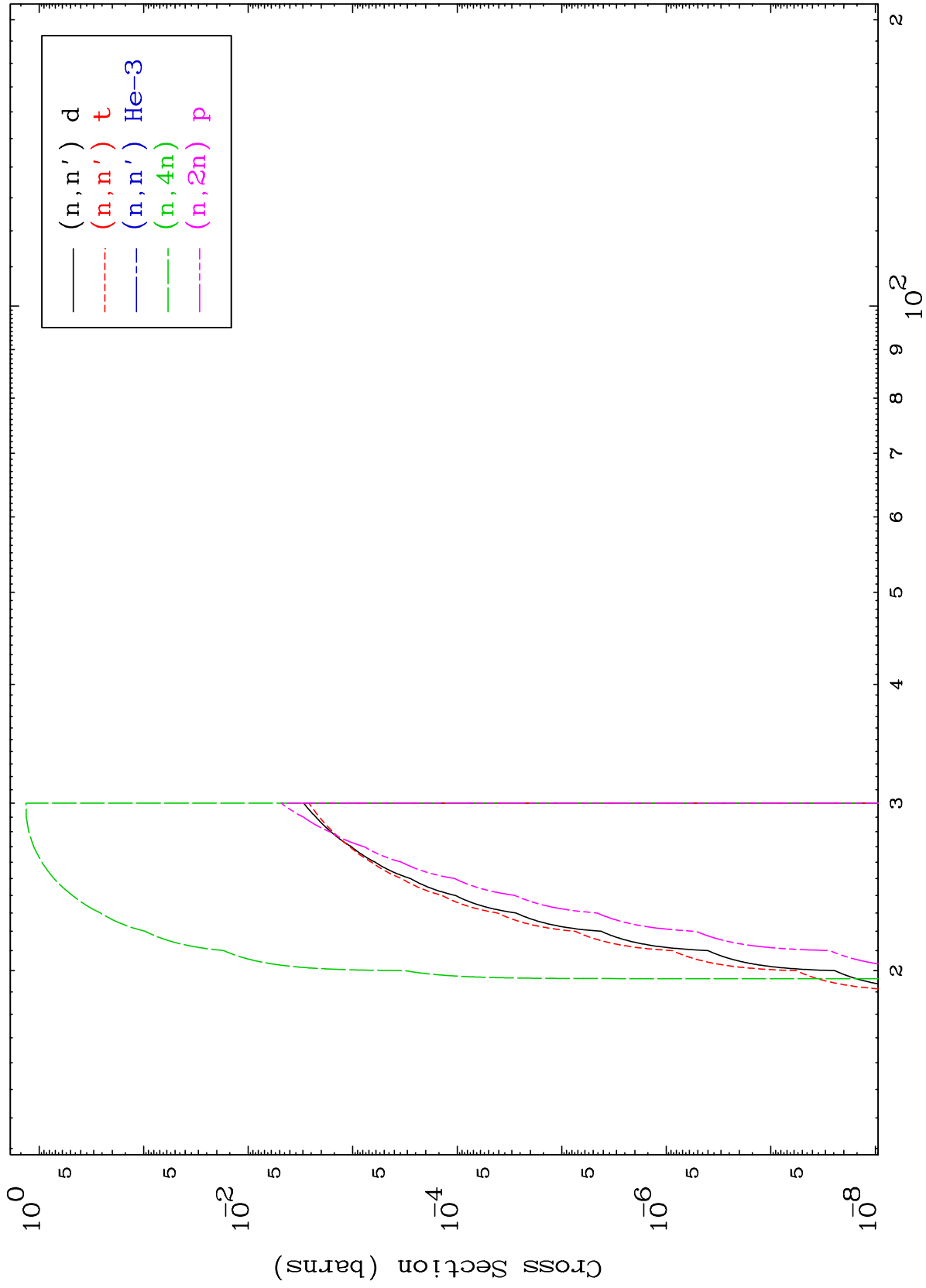
Incident Energy (MeV)

78-Pt-202

MAT 7861

Neutron Production  
293 Kelvin Cross Sections

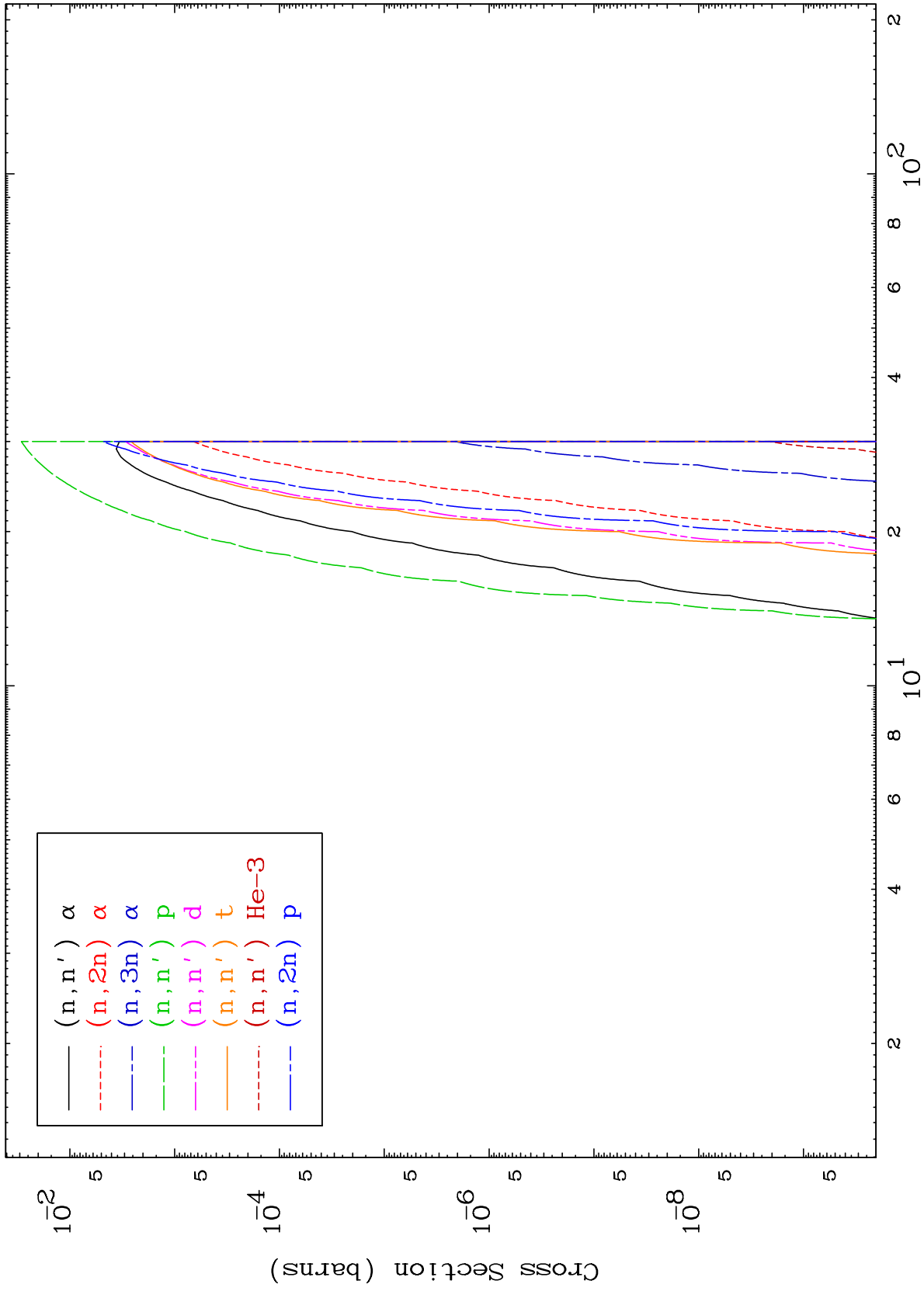
78-Pt-202



3

Incident Energy (MeV)

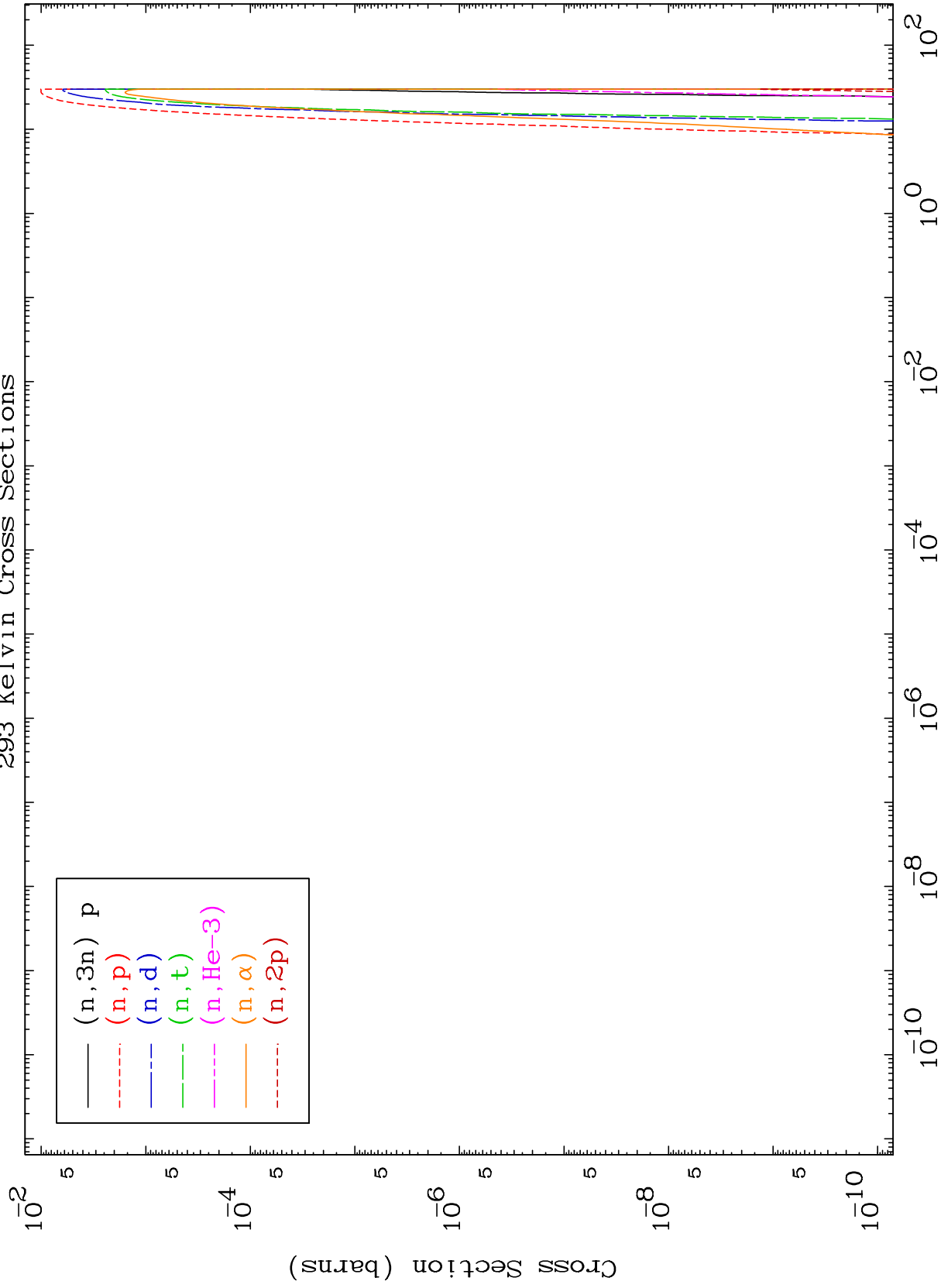
78-Pt-202



MAT 7861

293 Kelvin Cross Sections

78-Pt-202



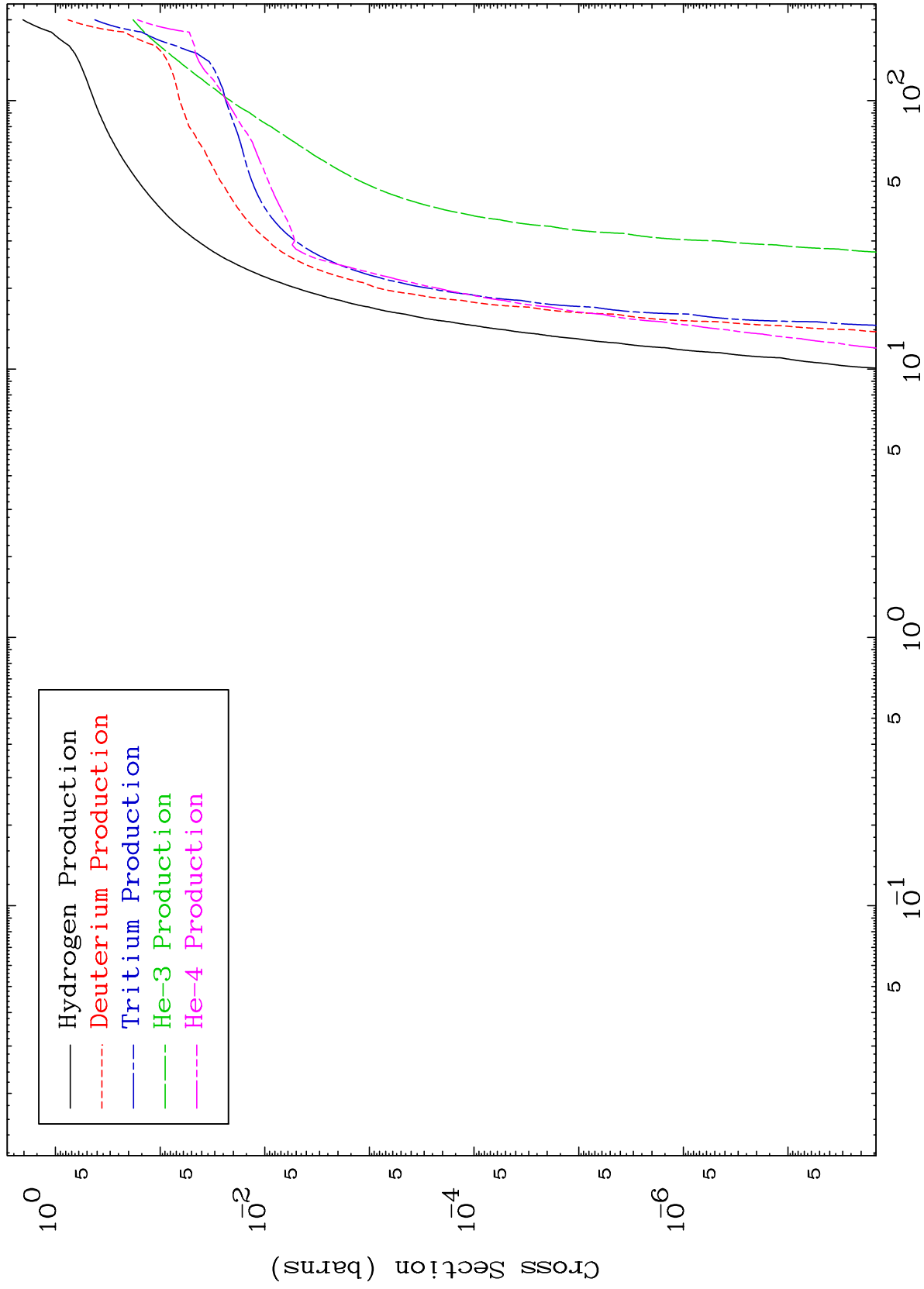
5

78-Pt-202

MAT 7861

Particle Production  
293 Kelvin Cross Sections

78-Pt-202



6

Incident Energy (MeV)

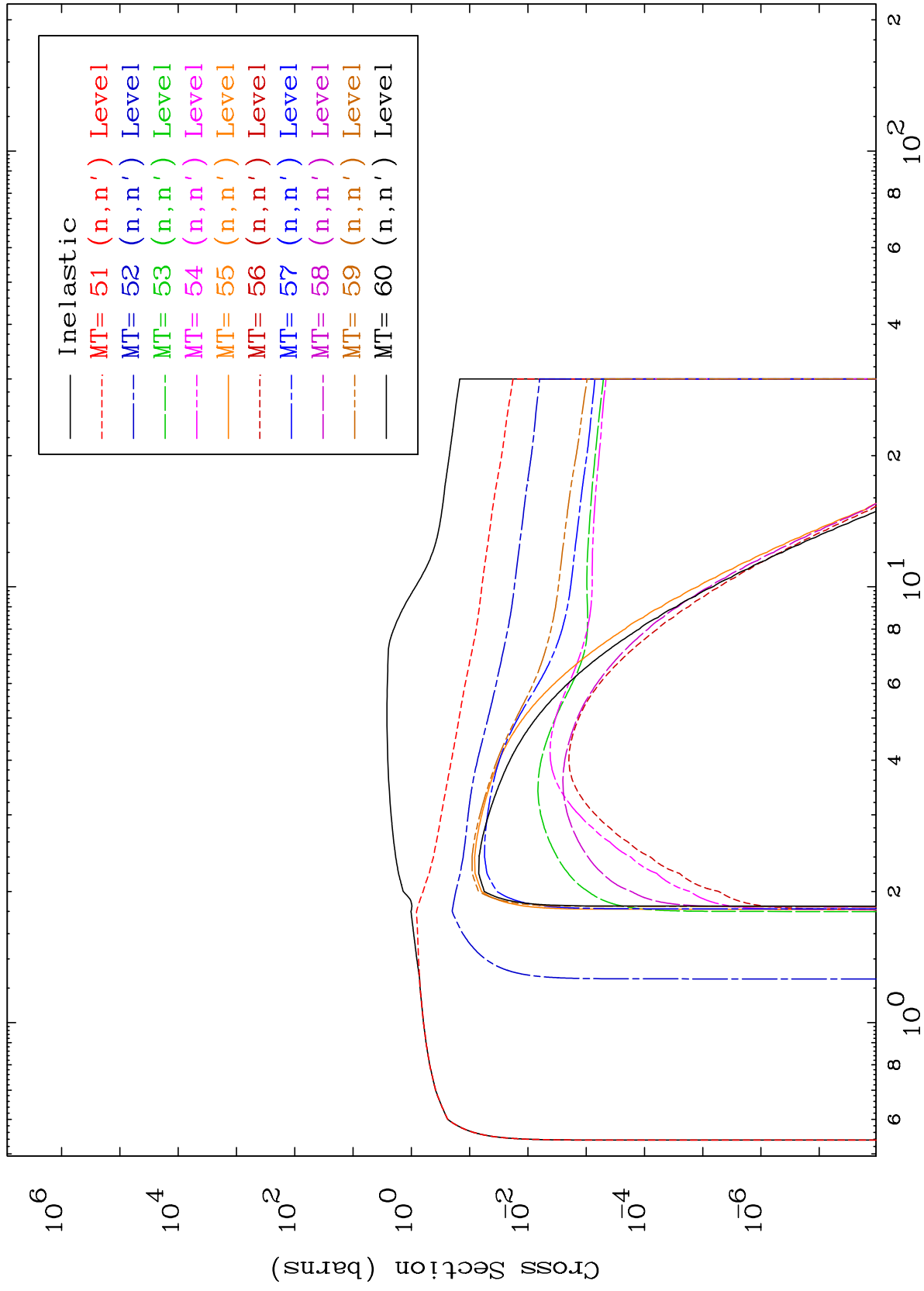
78-Pt-202

MAT 7861

(n,n') Level

293 Kelvin Cross Sections

78-Pt-202



7

Incident Energy (MeV)

78-Pt-202

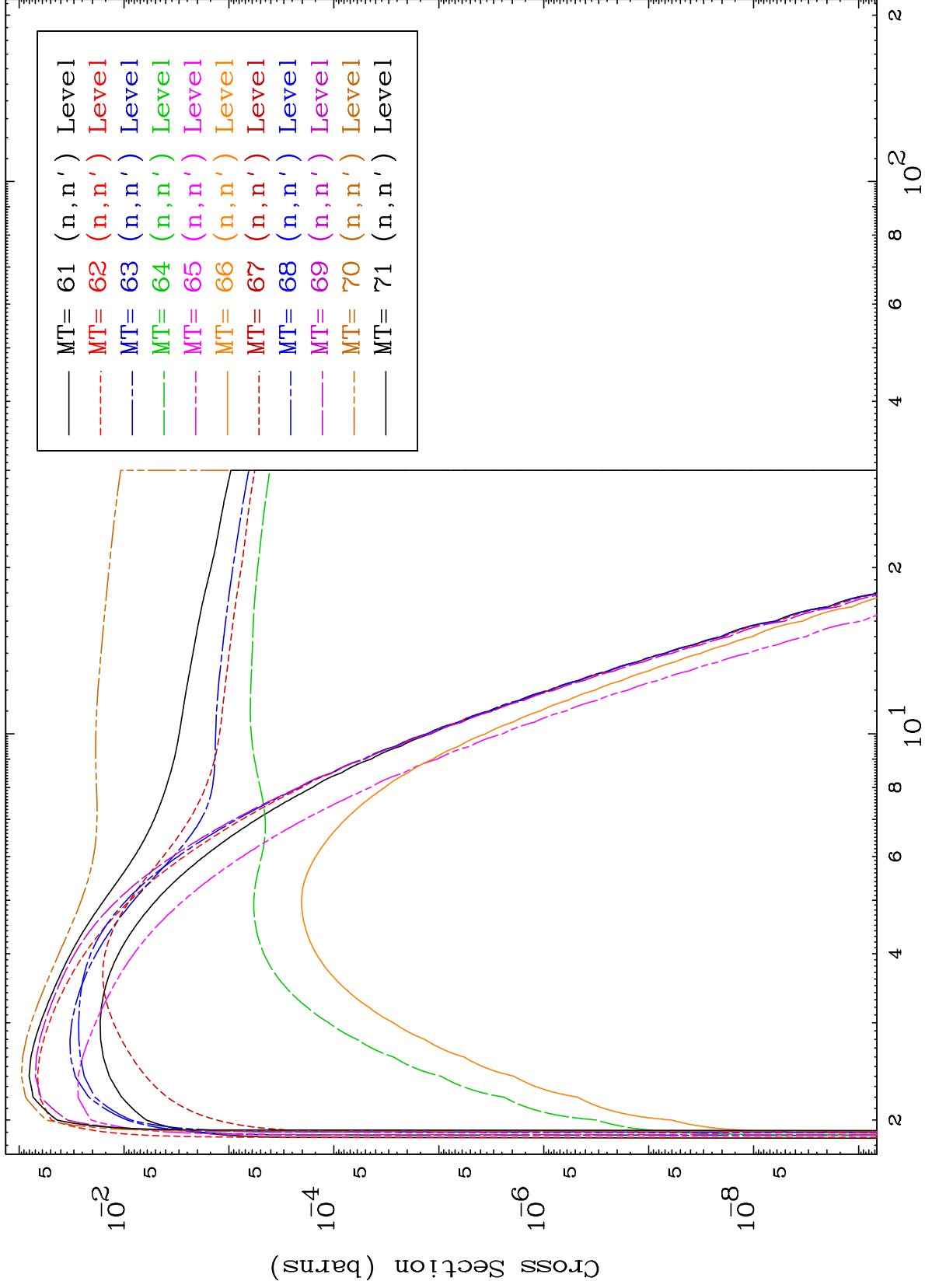


MAT 7861

(n,n') Level

78-Pt-202

293 Kelvin Cross Sections



8

Incident Energy (MeV)

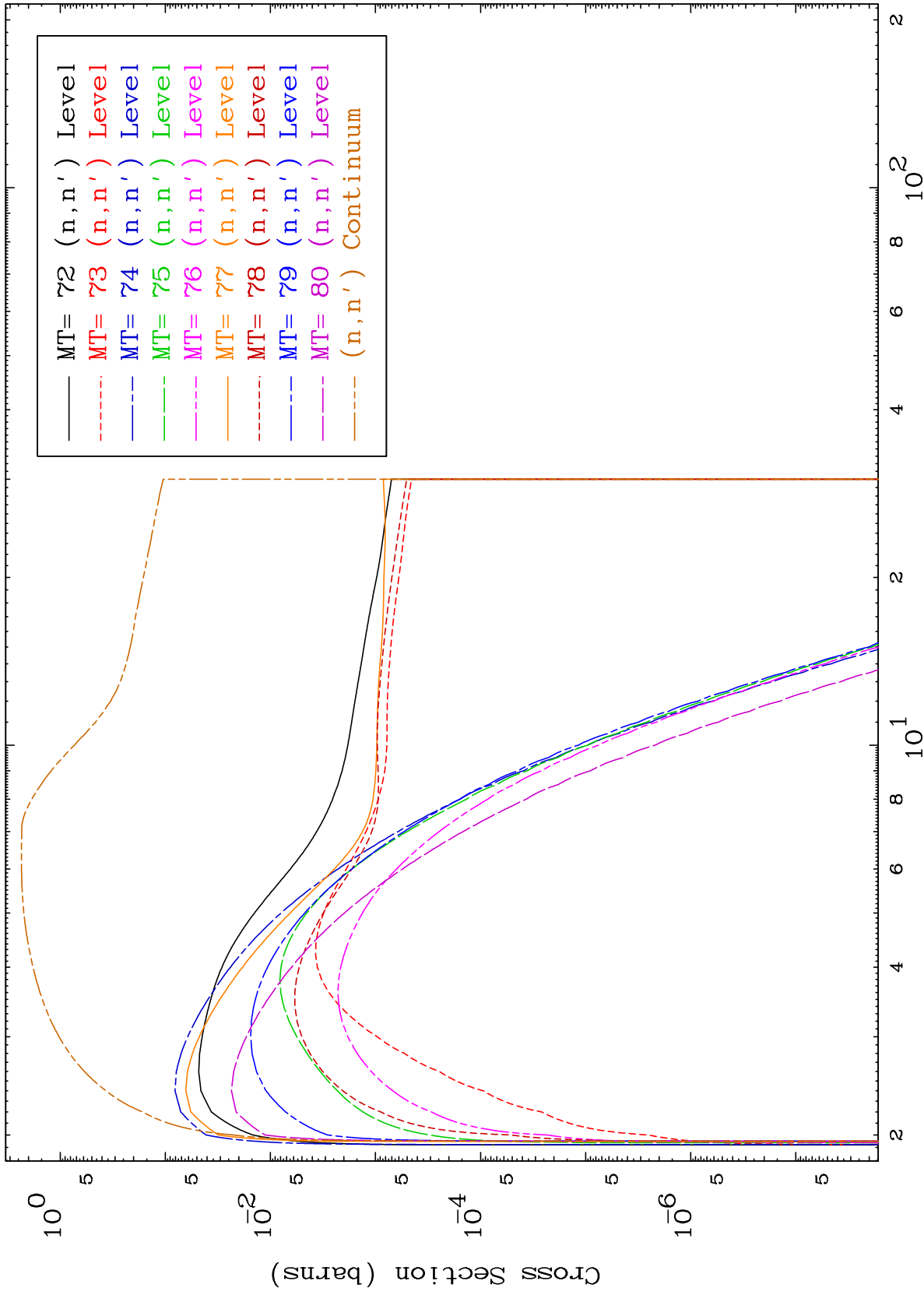
78-Pt-202

MAT 7861

(n,n') Level

78-Pt-202

293 Kelvin Cross Sections



9

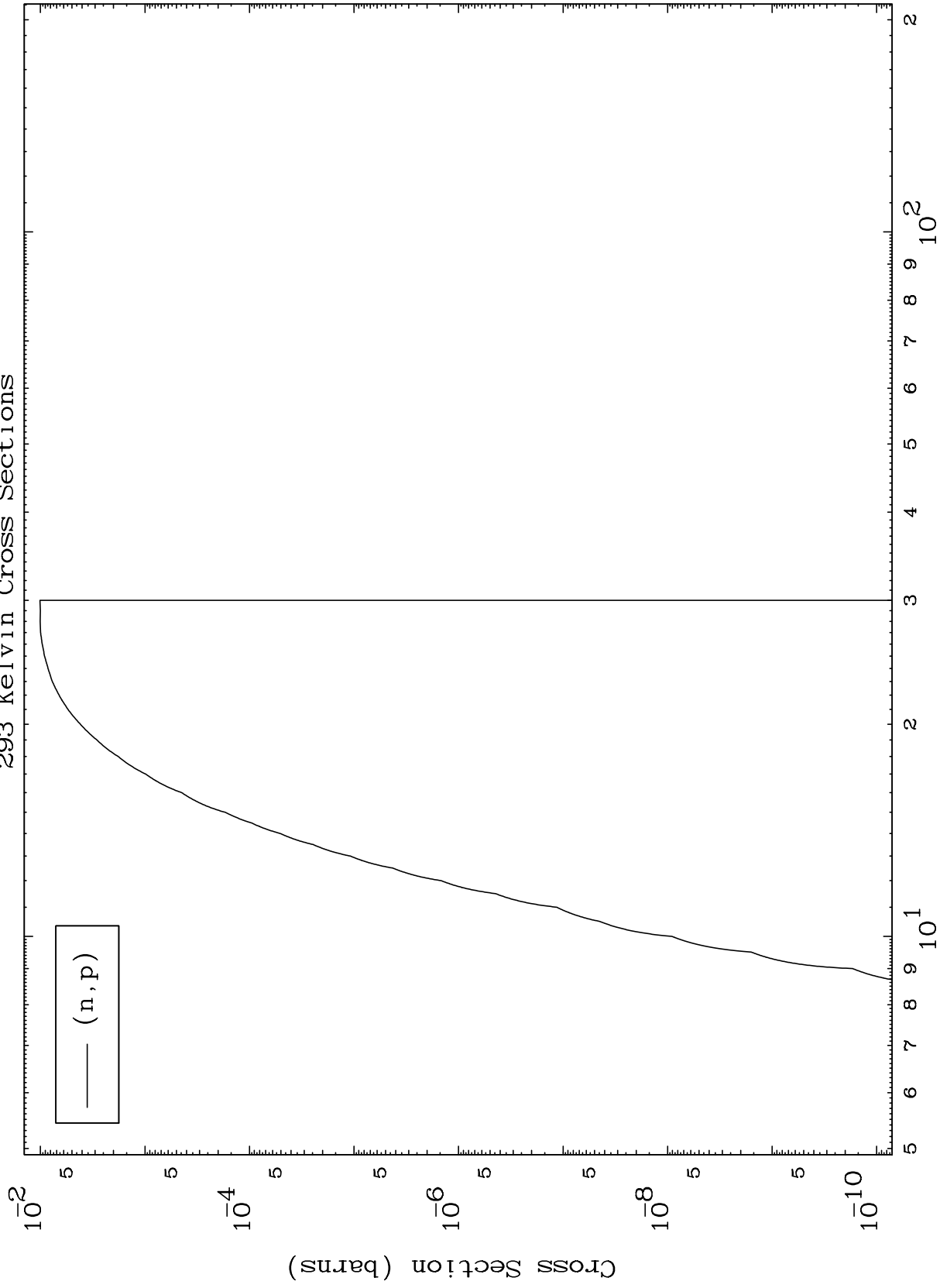
Incident Energy (MeV)

78-Pt-202

MAT 7861

(n,p) Levels  
293 Kelvin Cross Sections

78-Pt-202



10

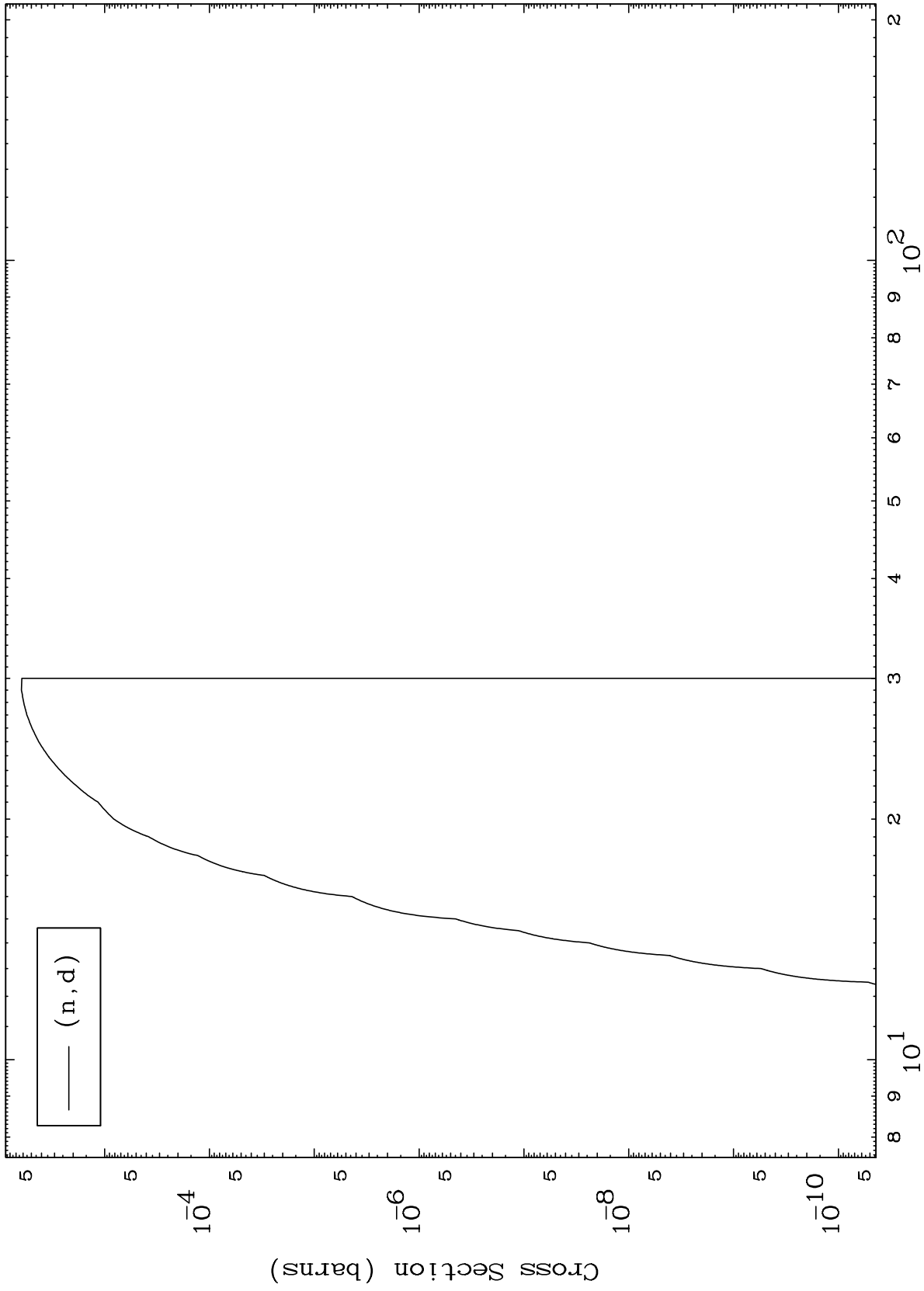
Incident Energy (MeV)

78-Pt-202

MAT 7861

(n,d) Levels  
293 Kelvin Cross Sections

78-Pt-202



11

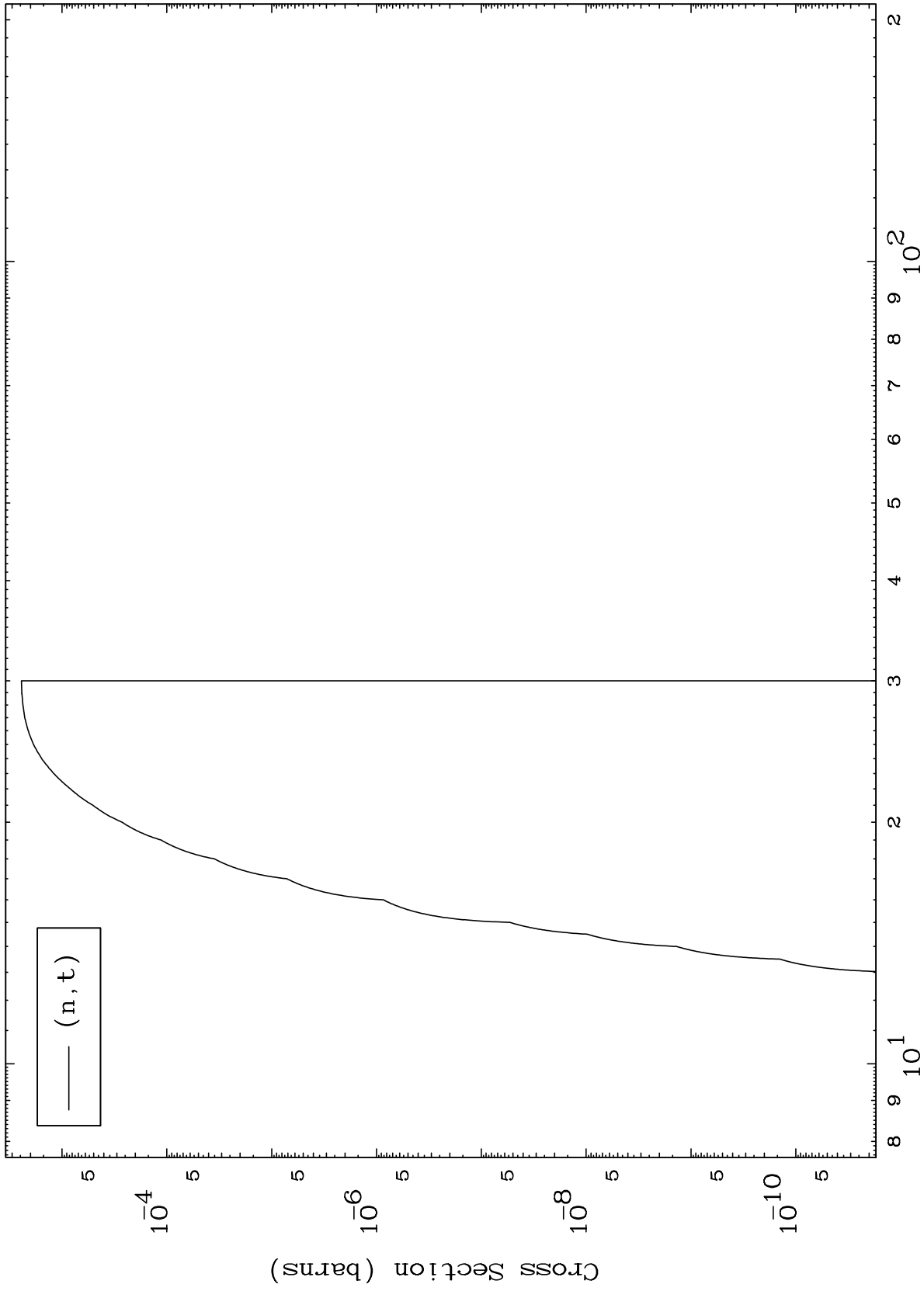
Incident Energy (MeV)

78-Pt-202

MAT 7861

(n,t) Levels  
293 Kelvin Cross Sections

78-Pt-202



12

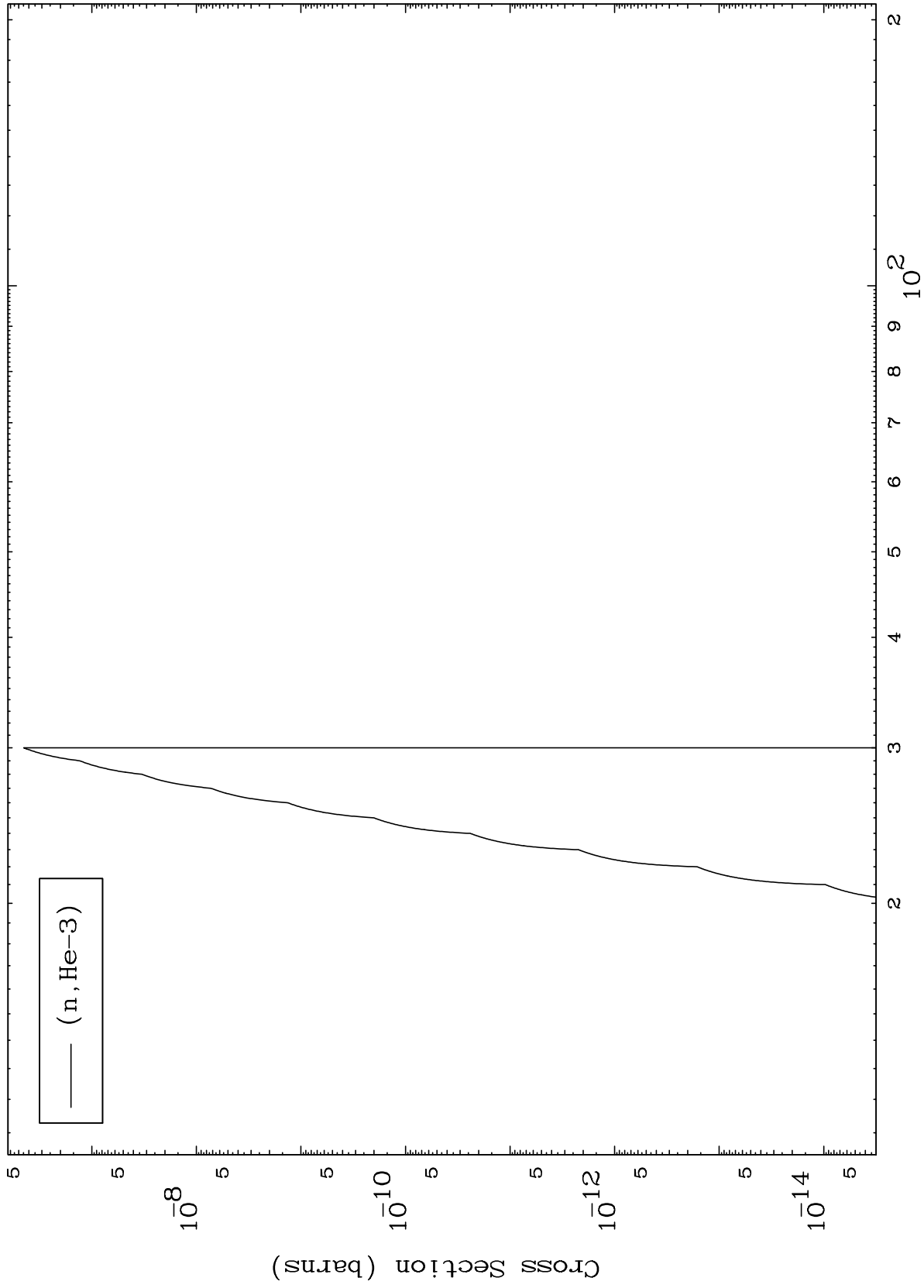
Incident Energy (MeV)

78-Pt-202

MAT 7861

(n,He3) Levels  
293 Kelvin Cross Sections

78-Pt-202



13

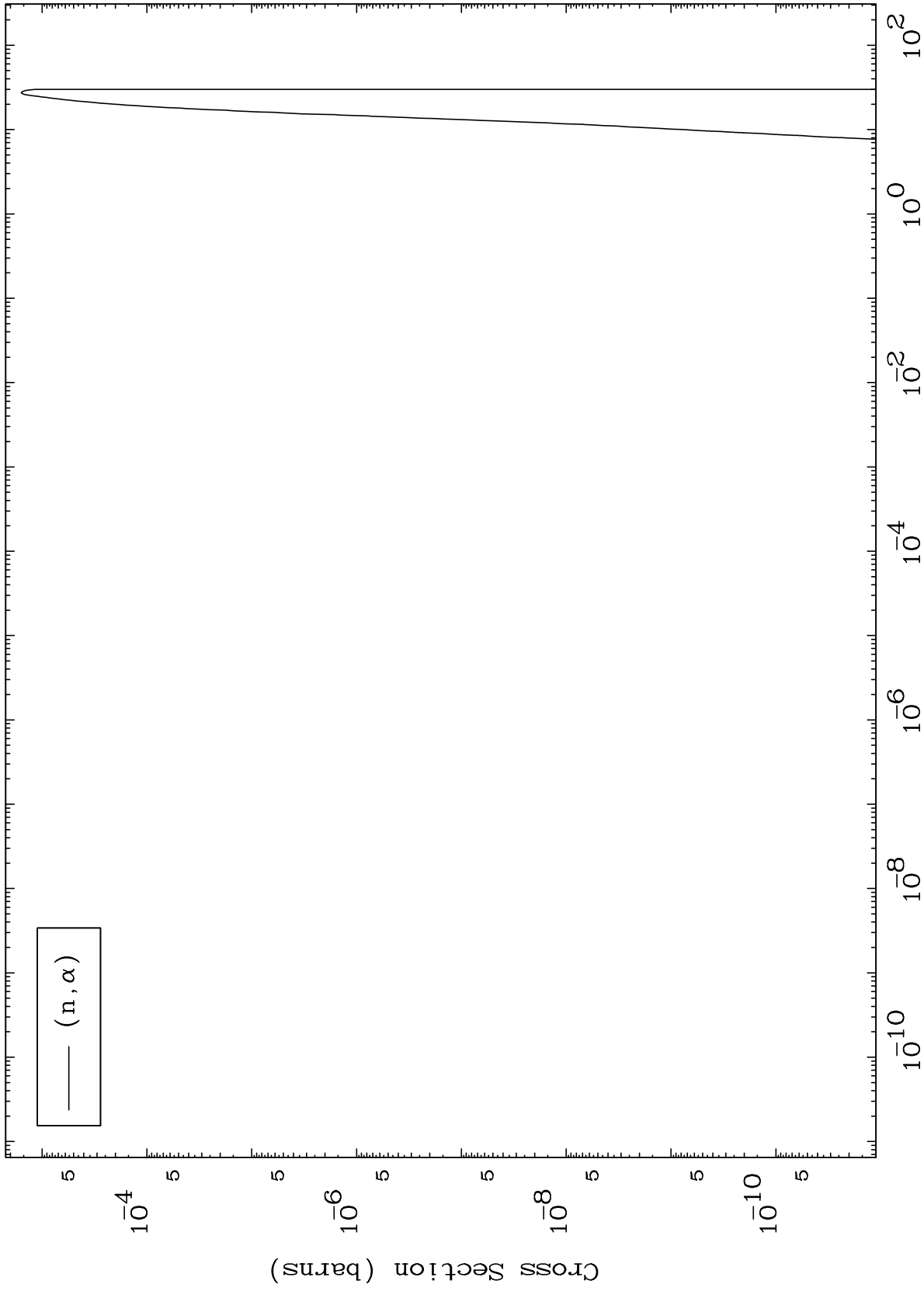
Incident Energy (MeV)

78-Pt-202

MAT 7861

(n,α) Levels  
293 Kelvin Cross Sections

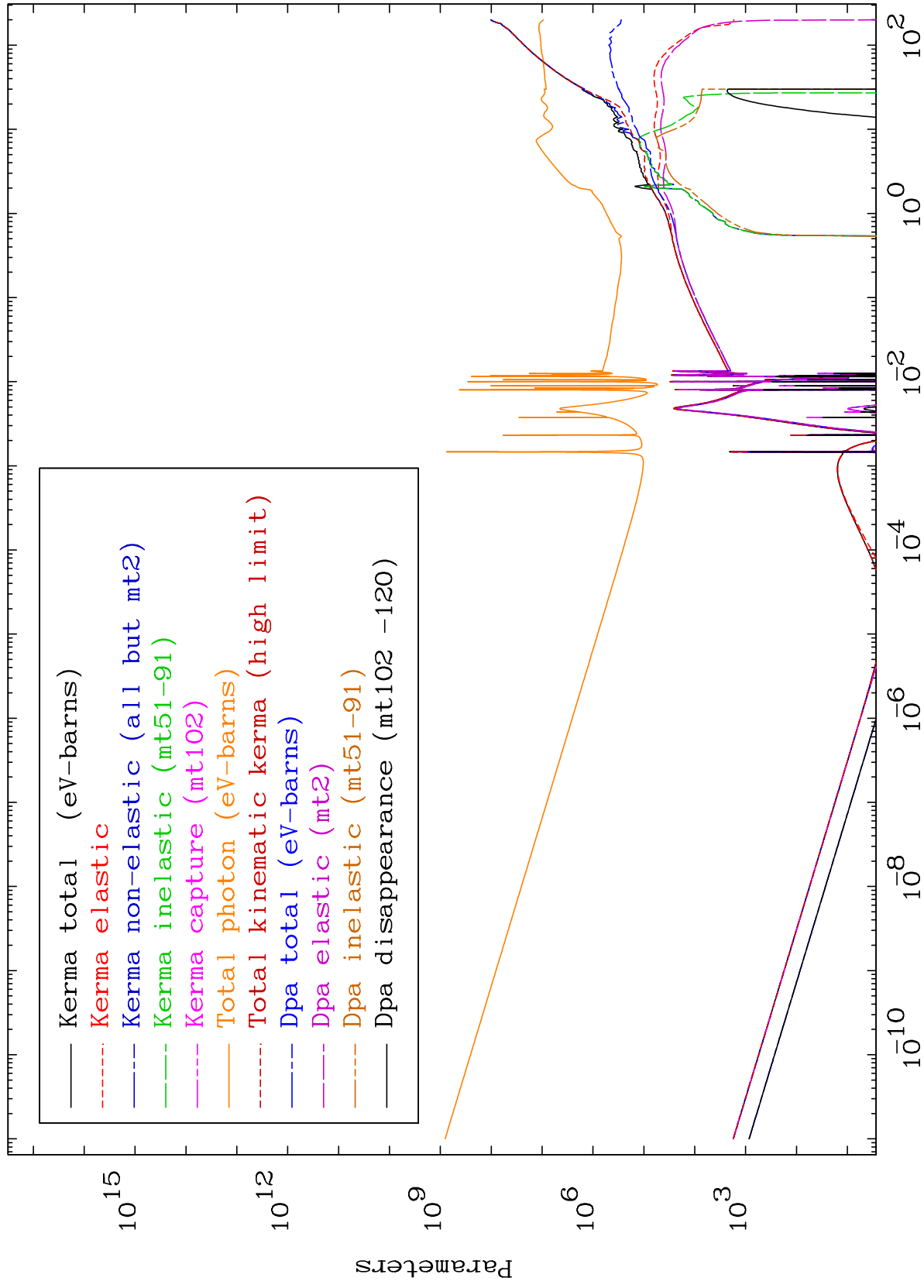
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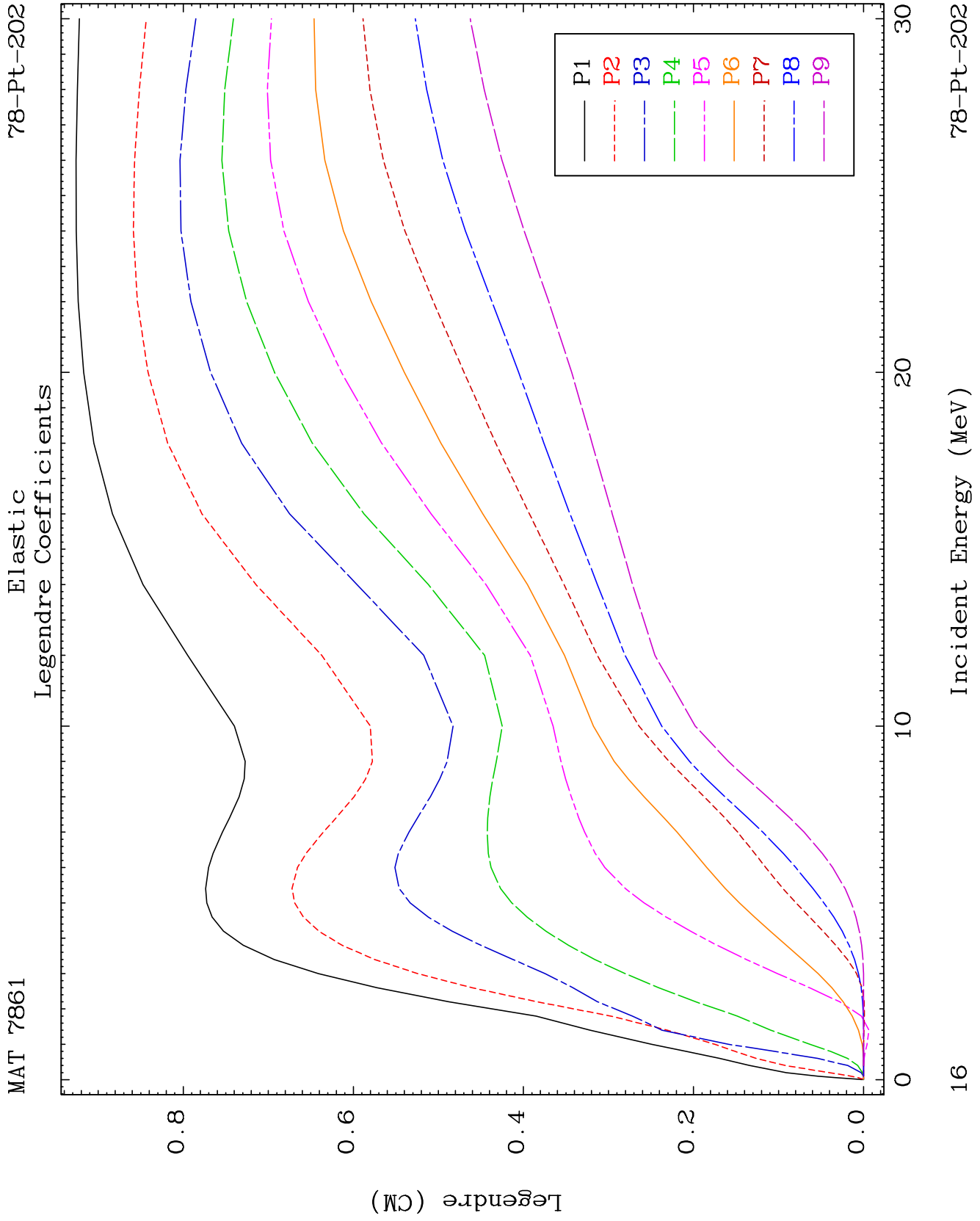
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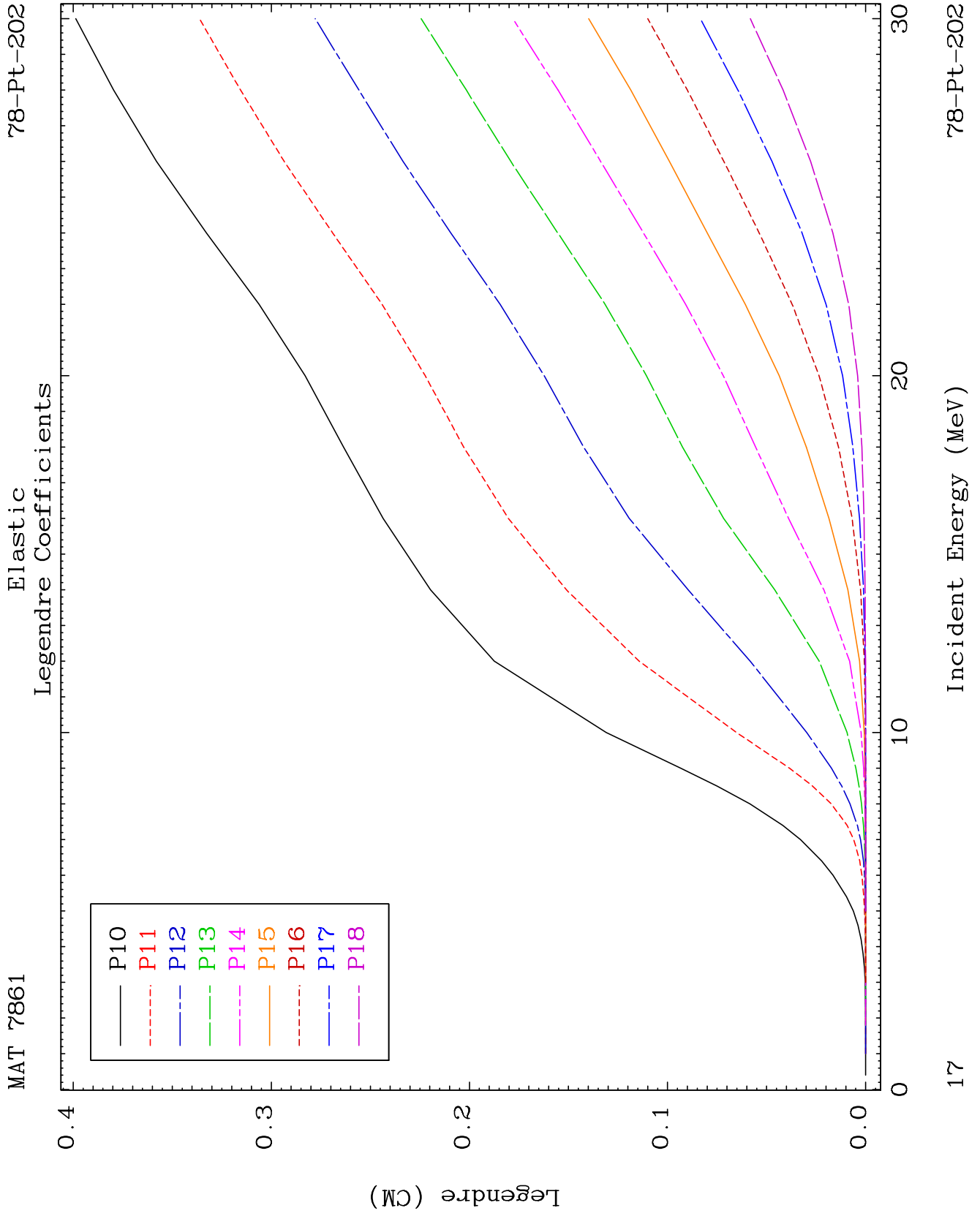
Incident Energy (MeV)

78-Pt-202





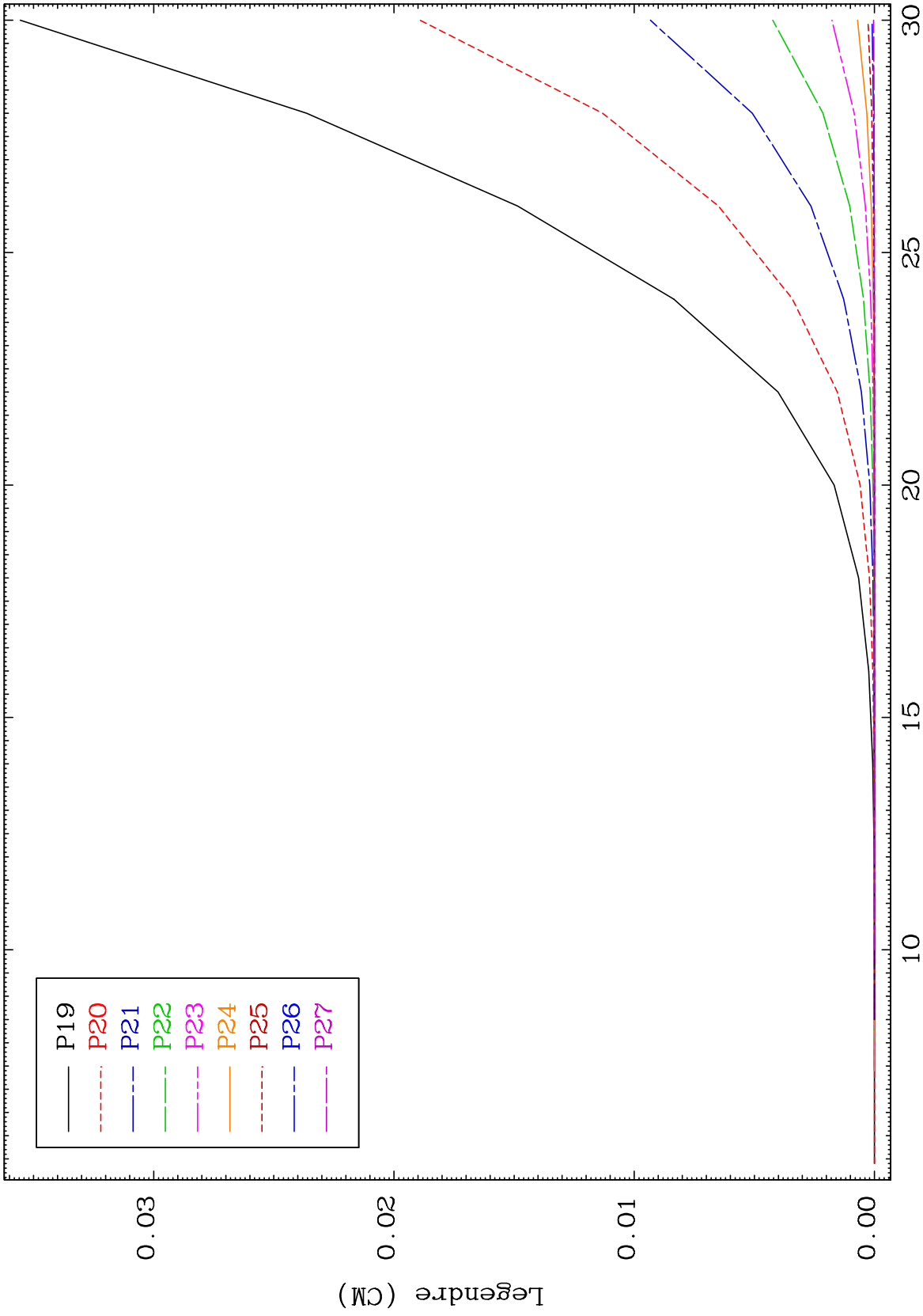




MAT 7861

### Elastic Legendre Coefficients

78-Pt-202



18

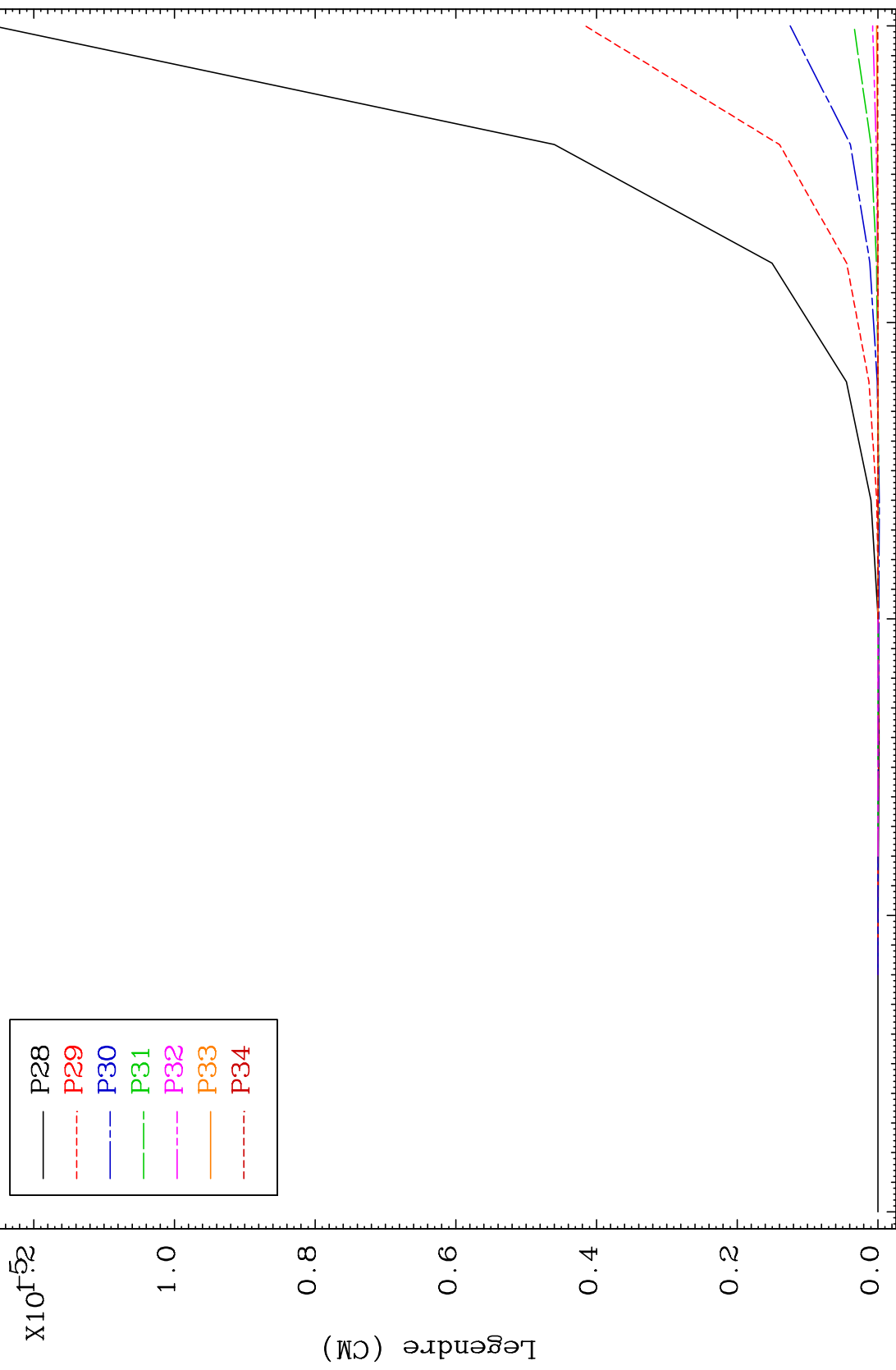
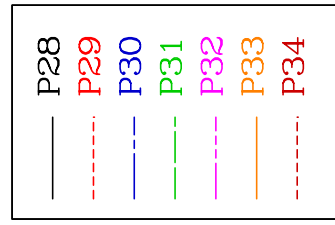
Incident Energy (MeV)

78-Pt-202

MAT 7861

Elastic Legendre Coefficients

78-Pt-202



19

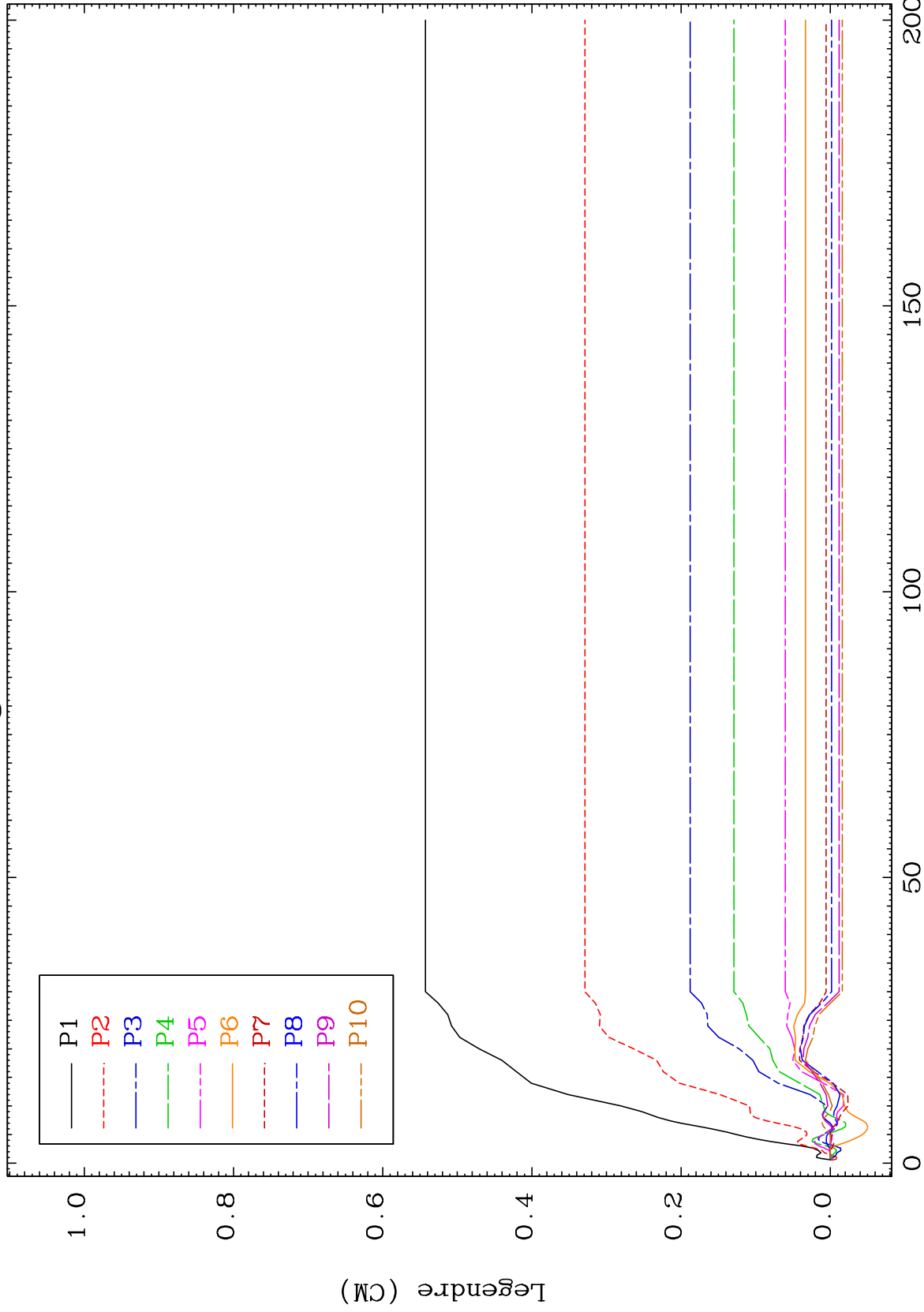
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202



78-Pt-202

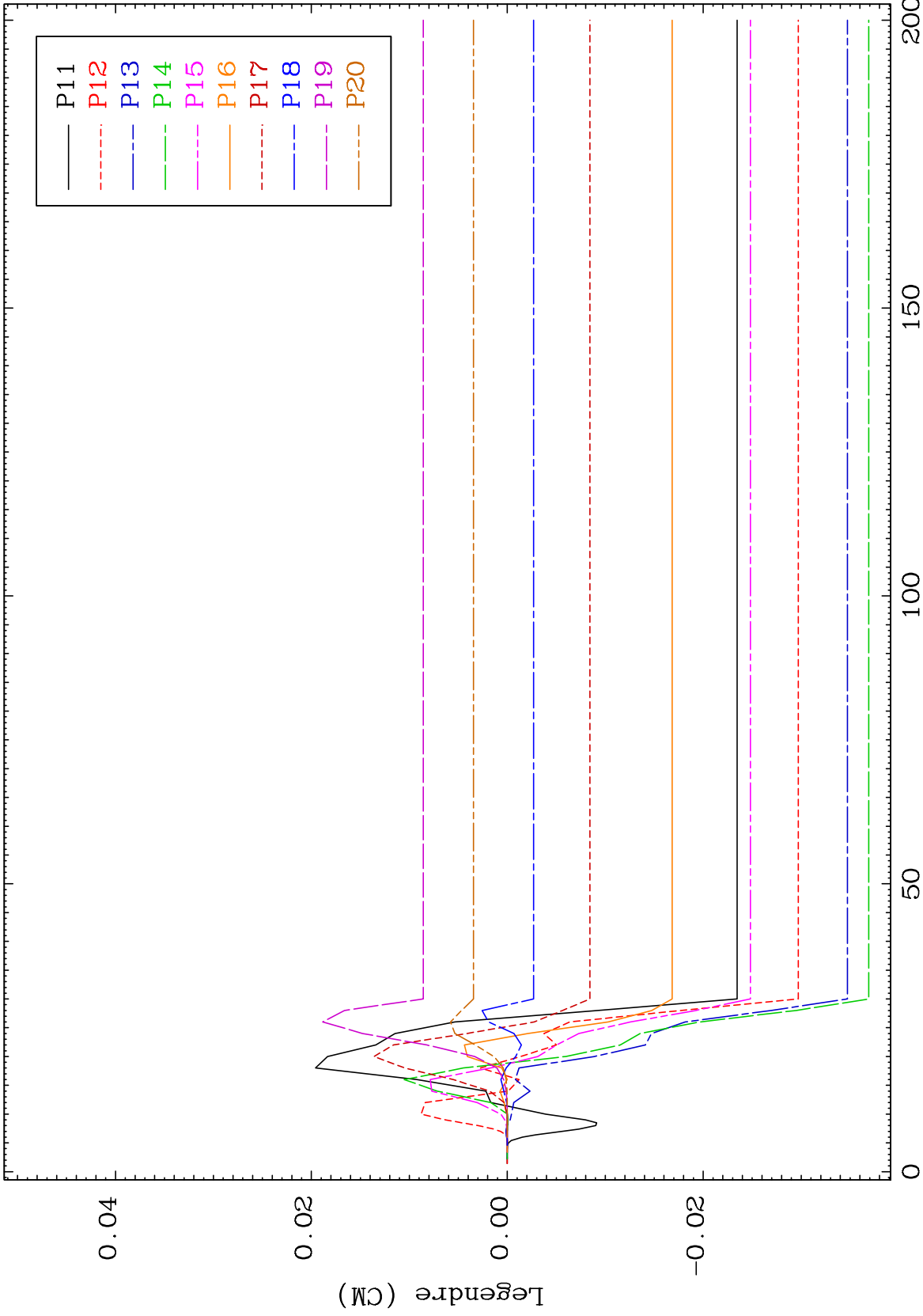
Incident Energy (MeV)

20

MAT 7861

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

78-Pt-202



21

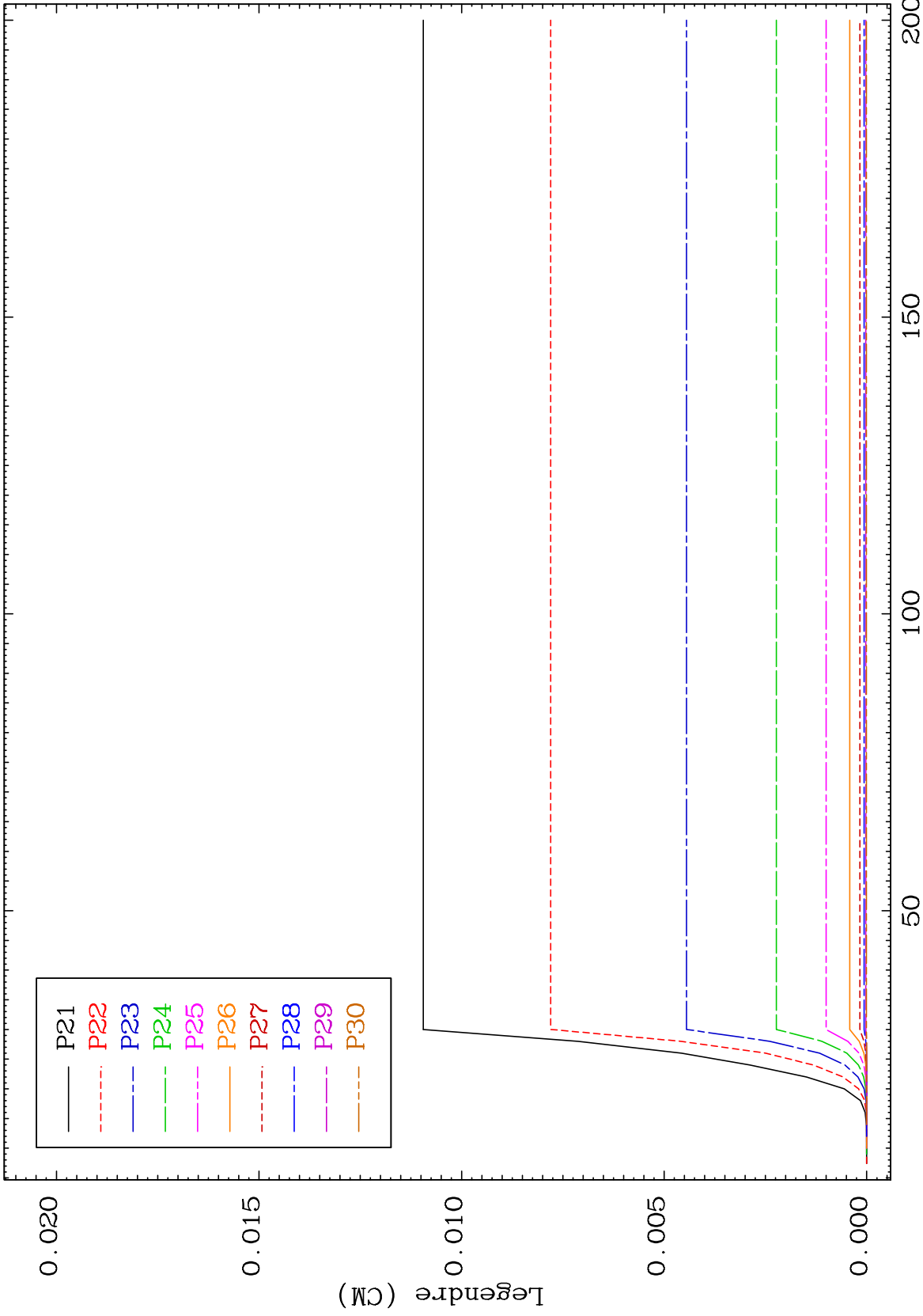
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202



22

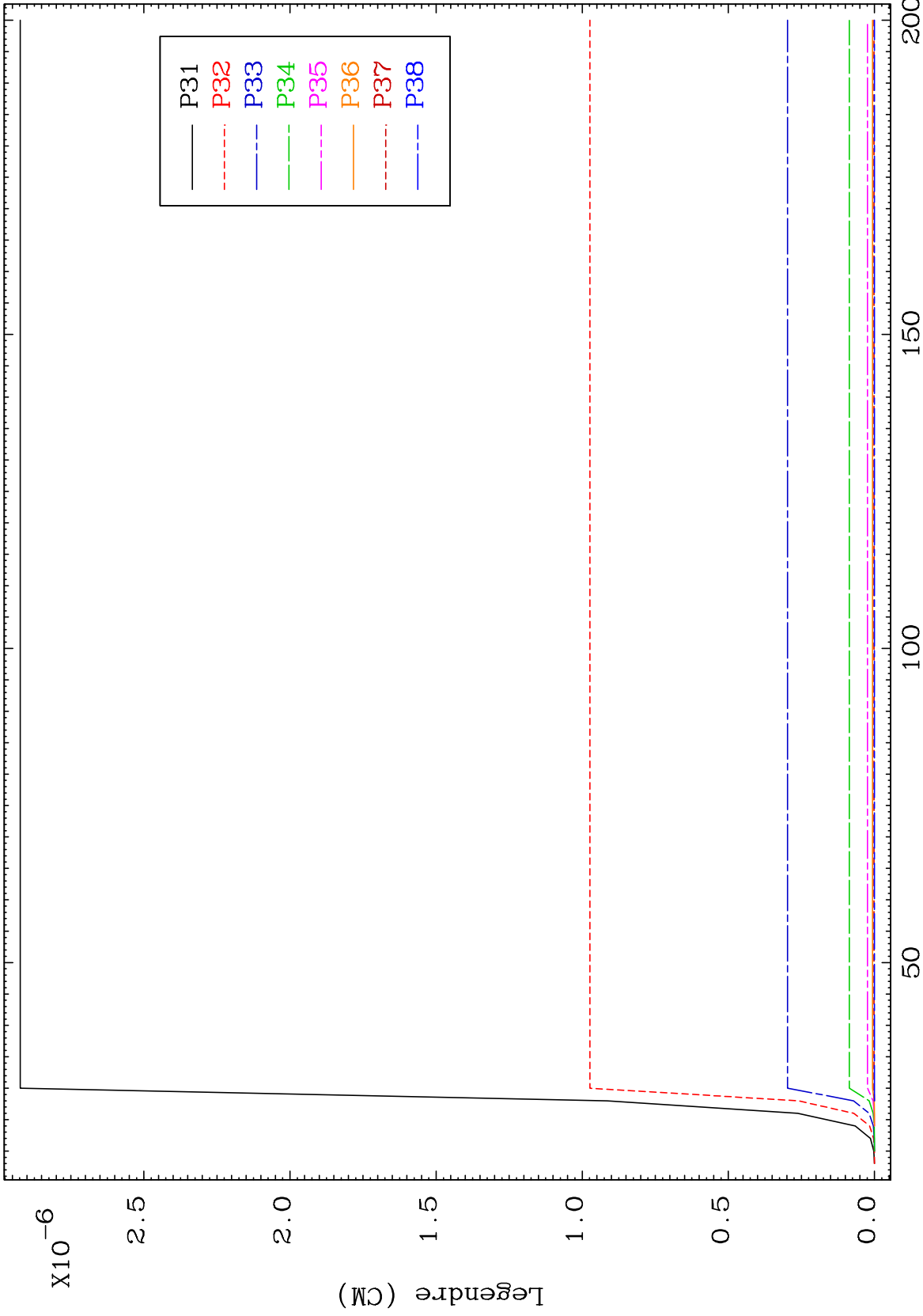
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202



23

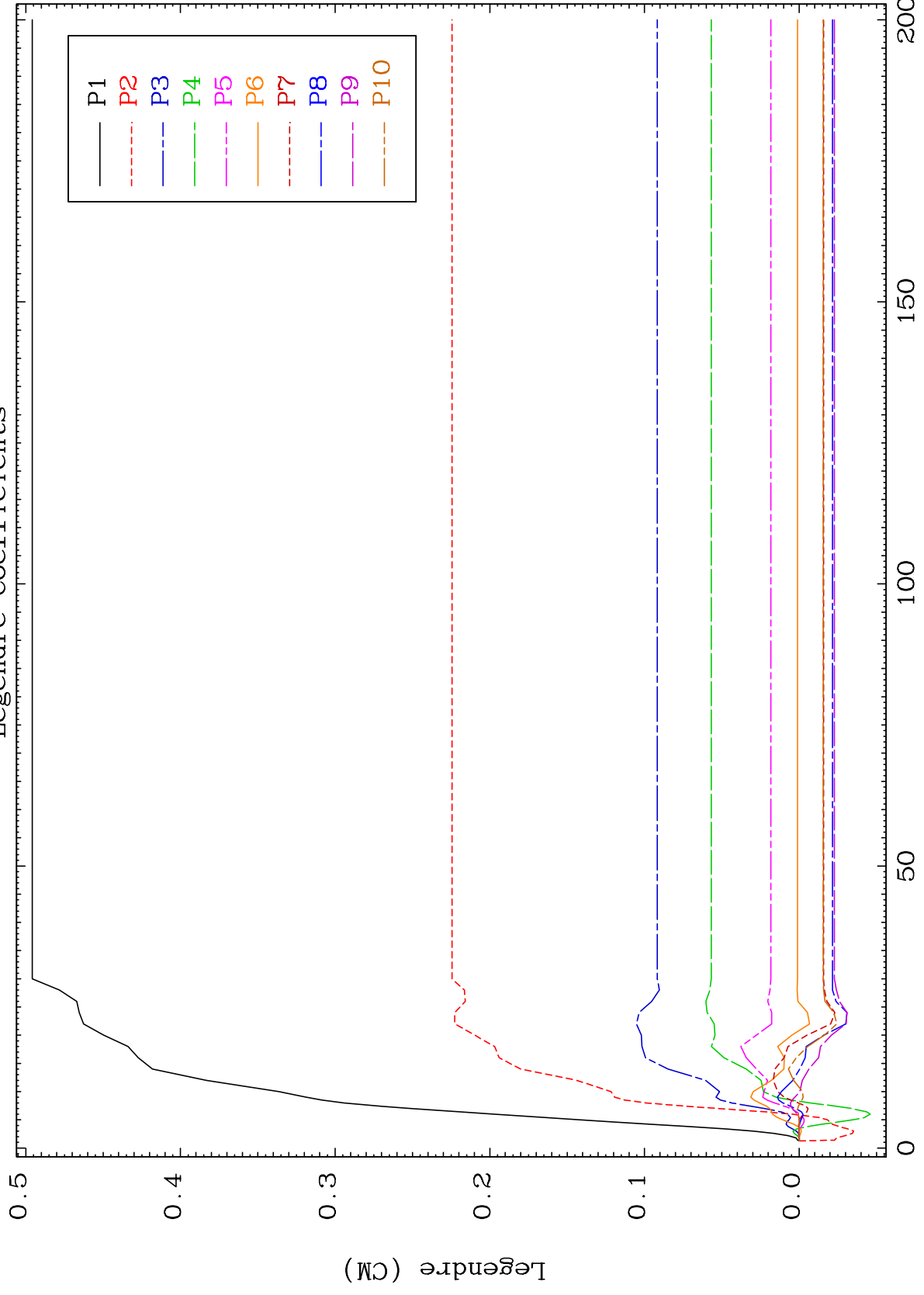
78-Pt-202



MAT 7861

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

78-Pt-202



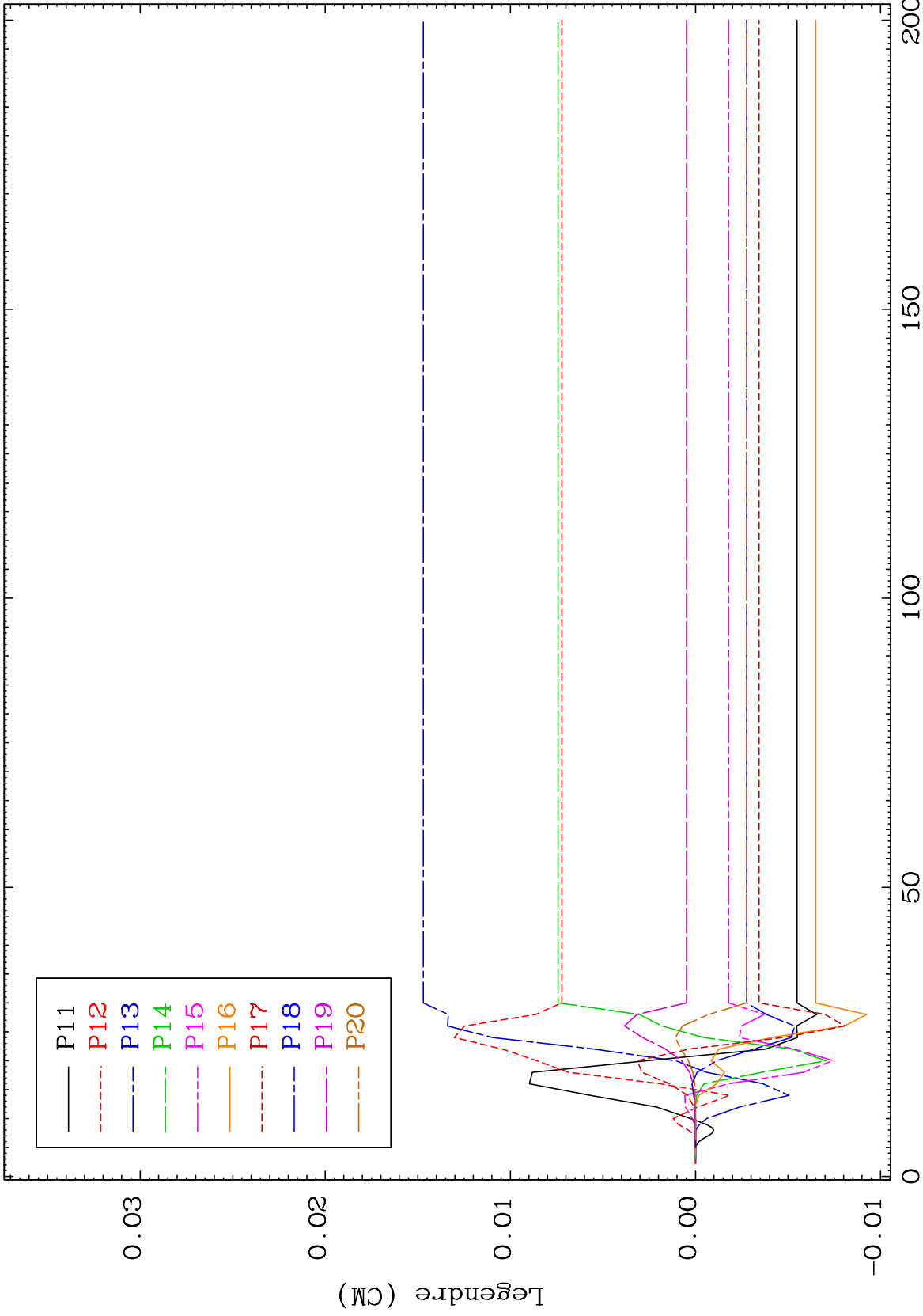
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78-Pt-202

MAT 7861

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

78-Pt-202



25

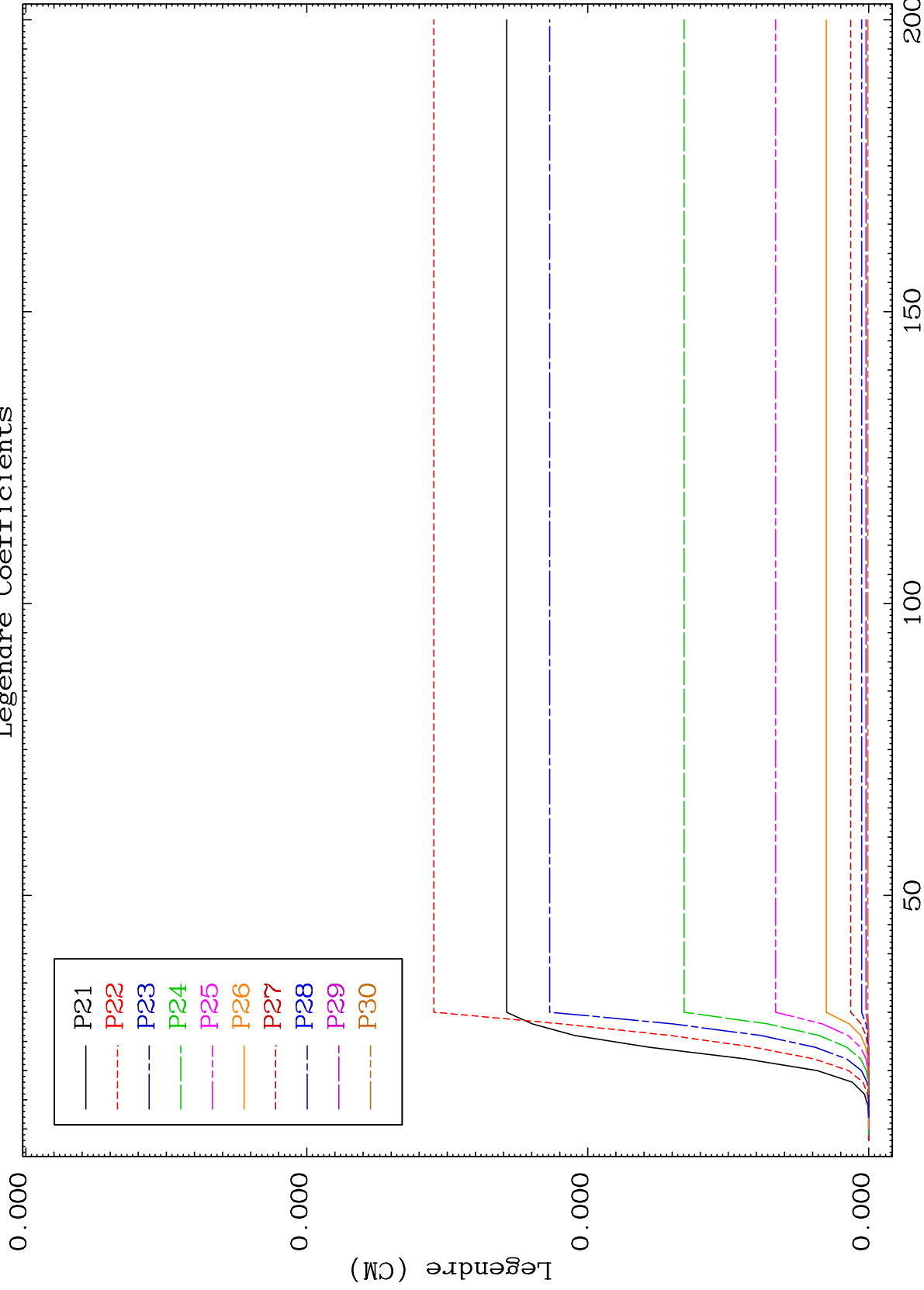
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202



26

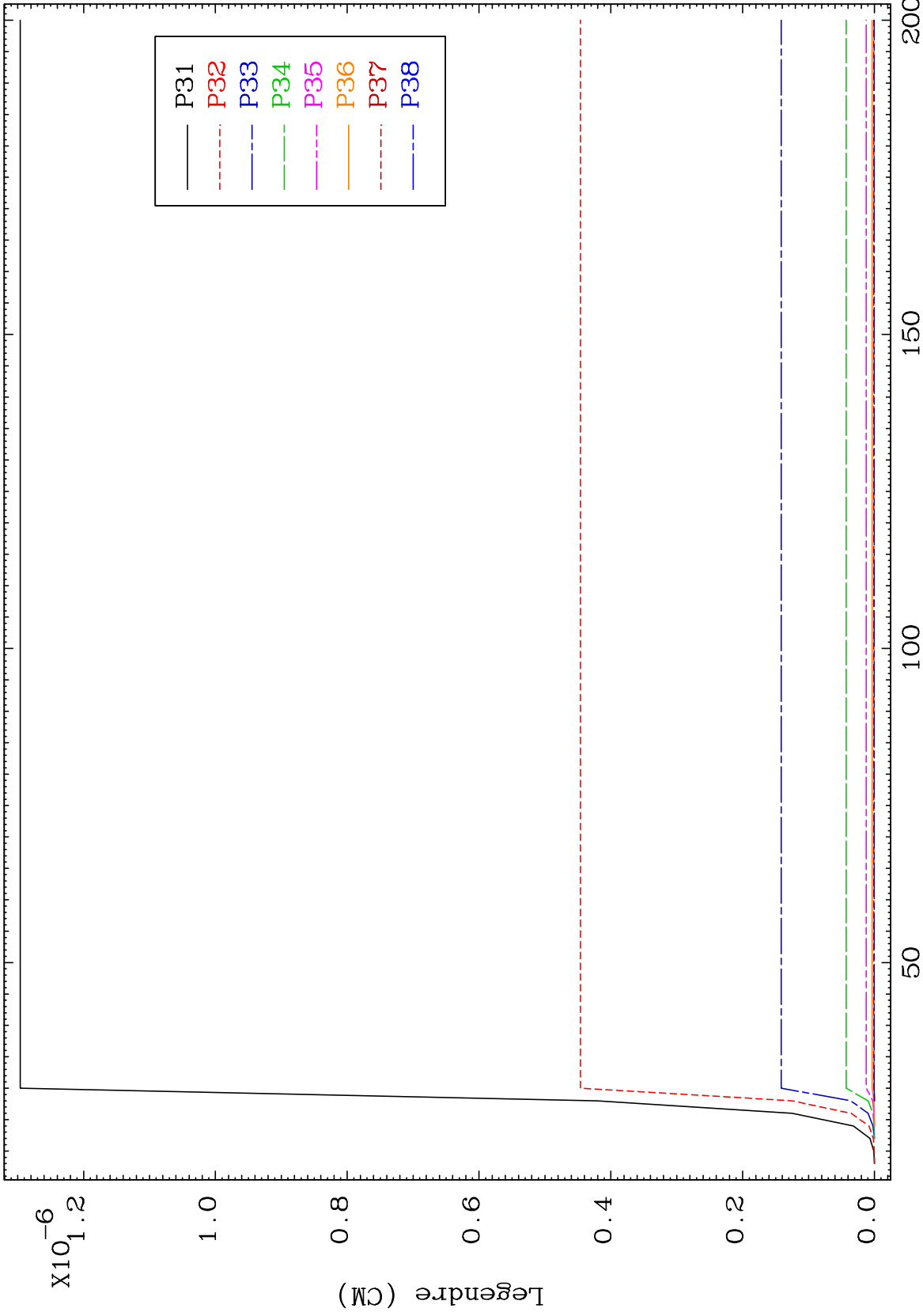
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202



27

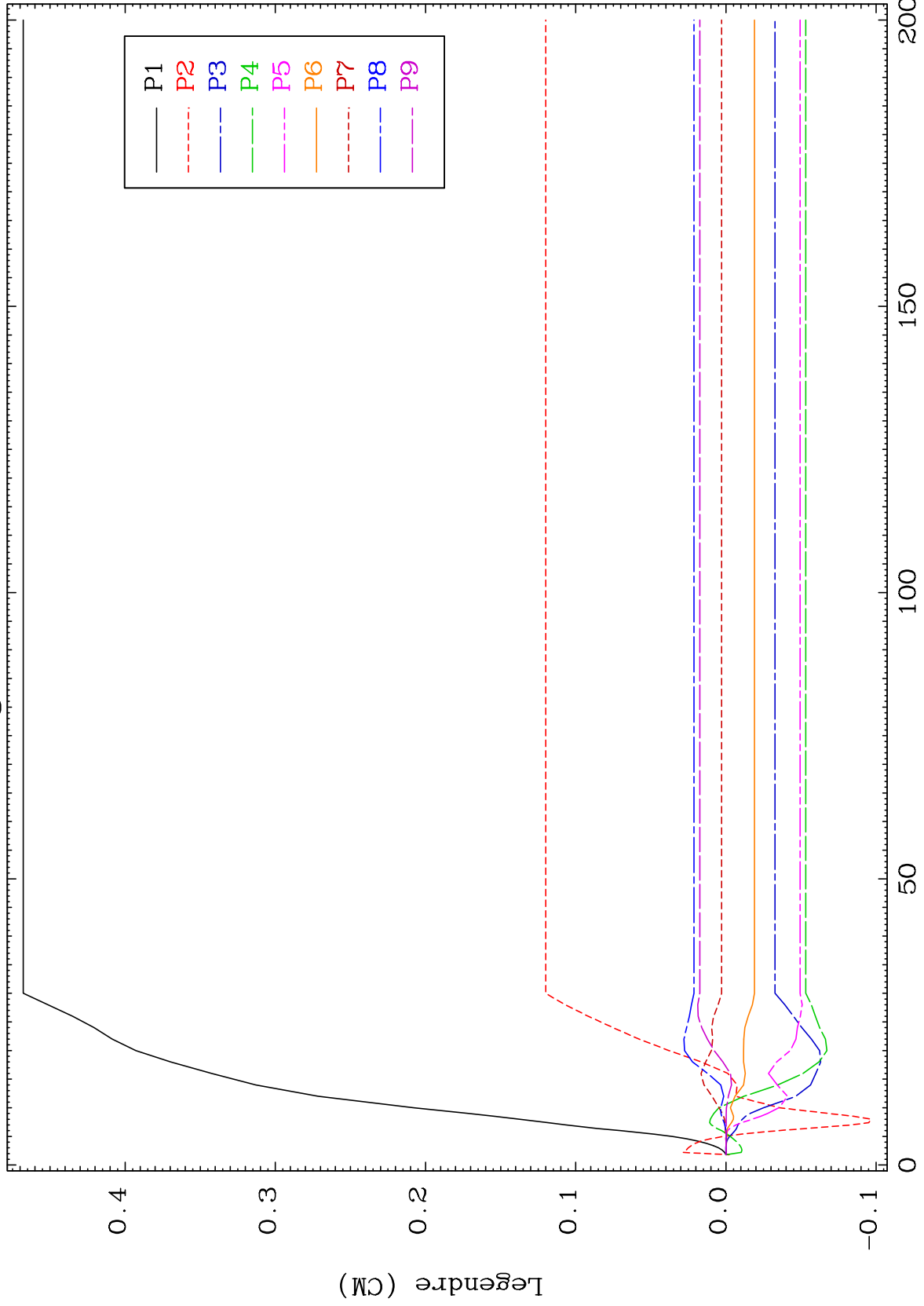
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202



28

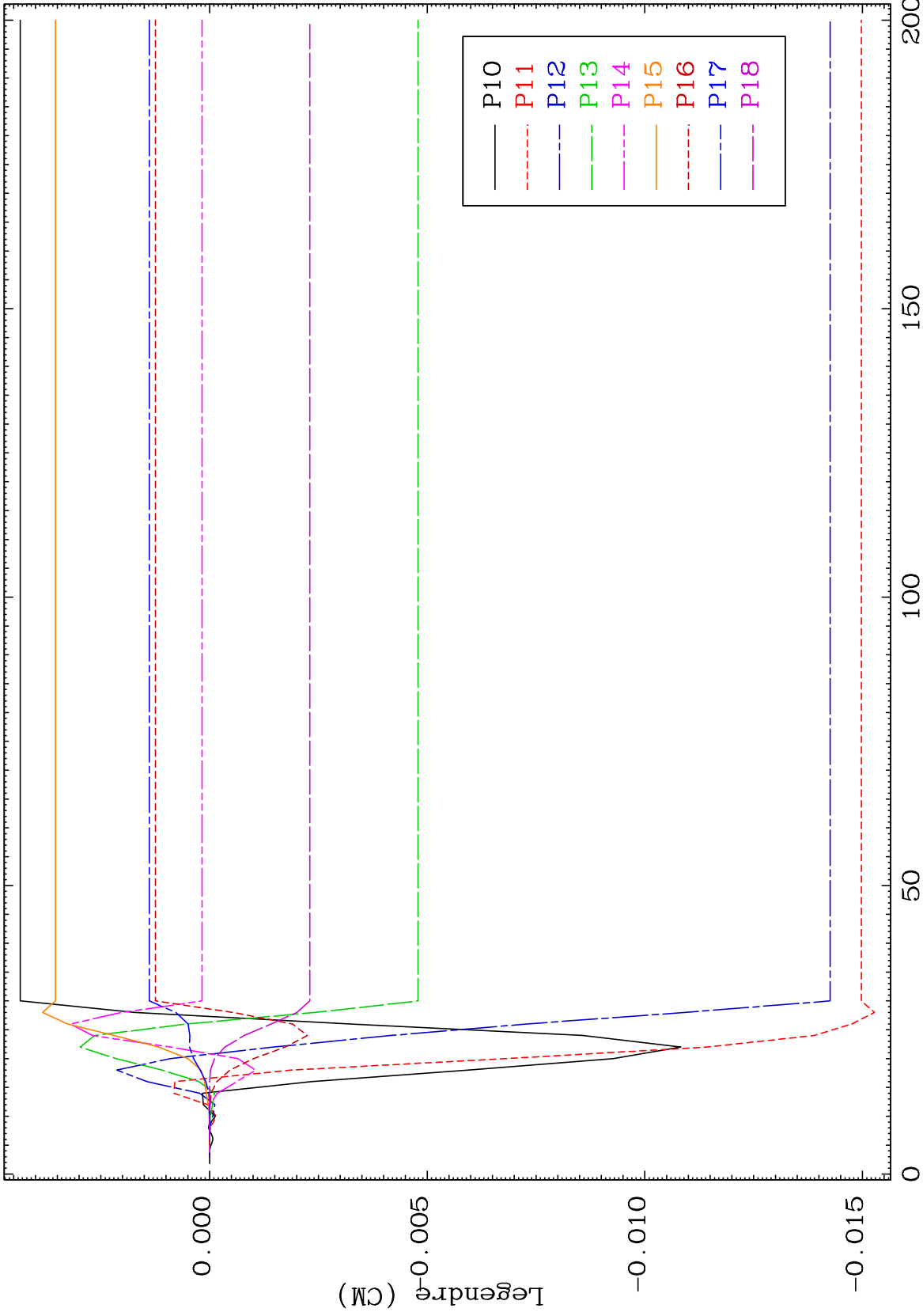
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202



29

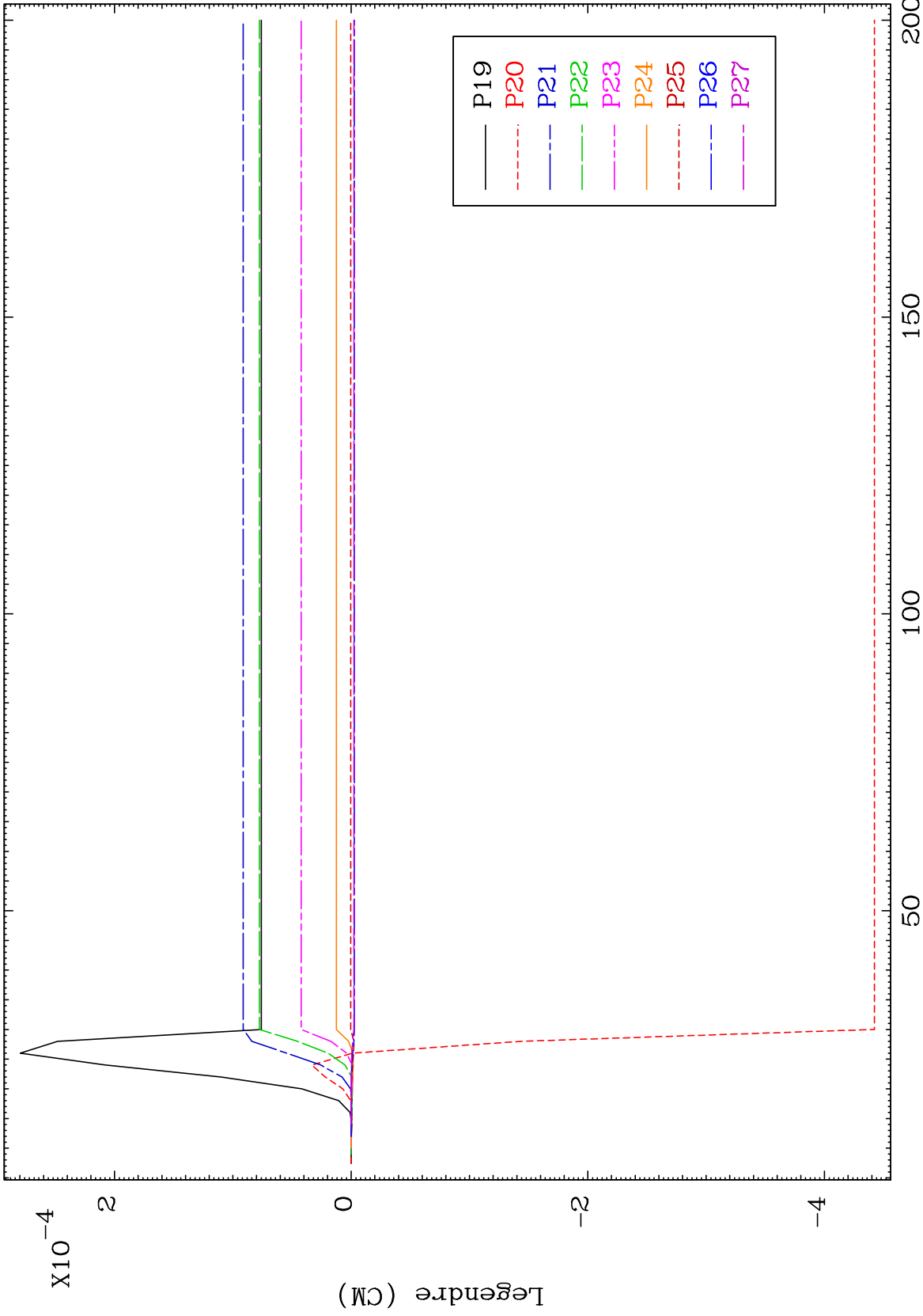
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202



30

Incident Energy (MeV)

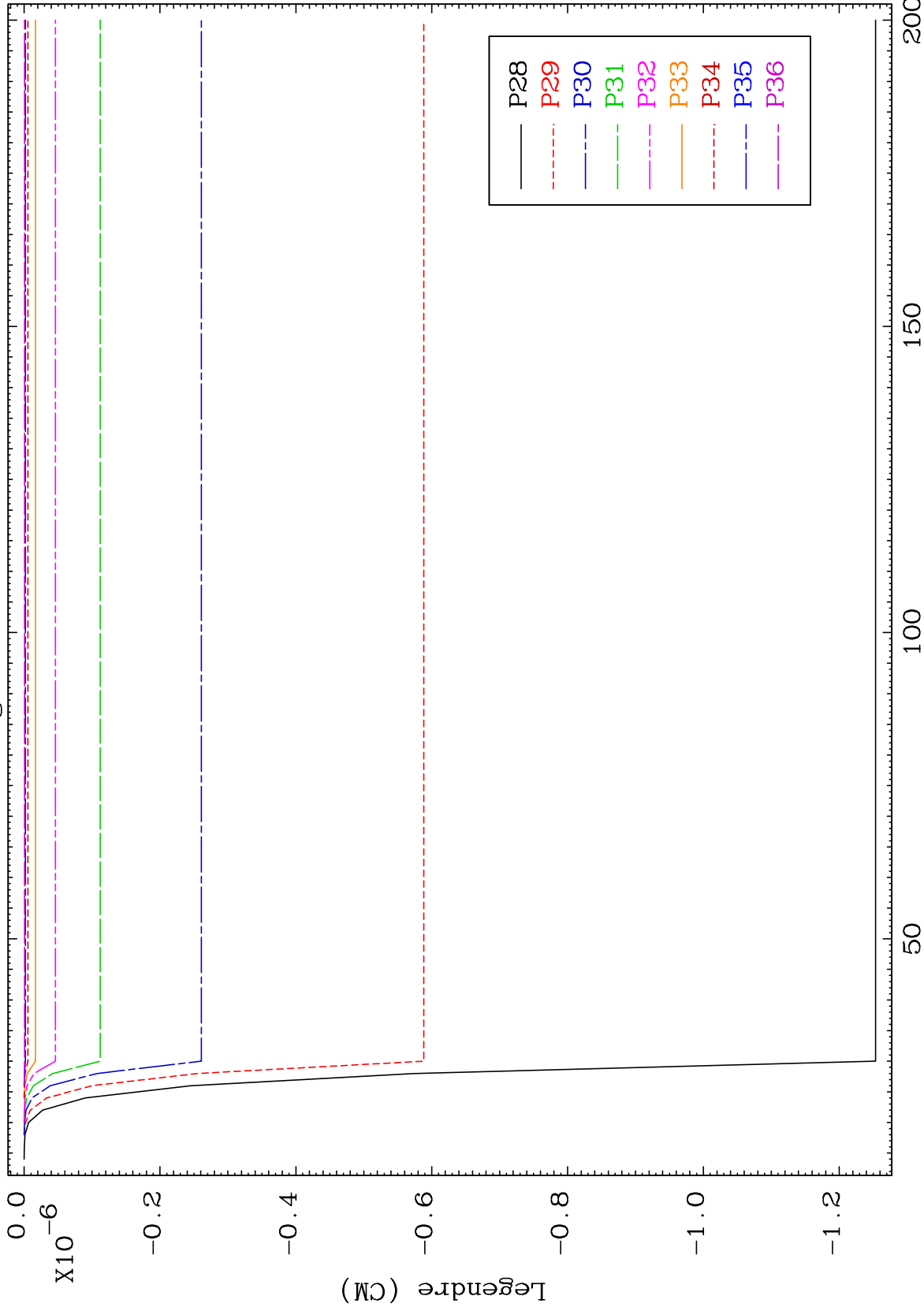
50

100

150

200

78-Pt-202

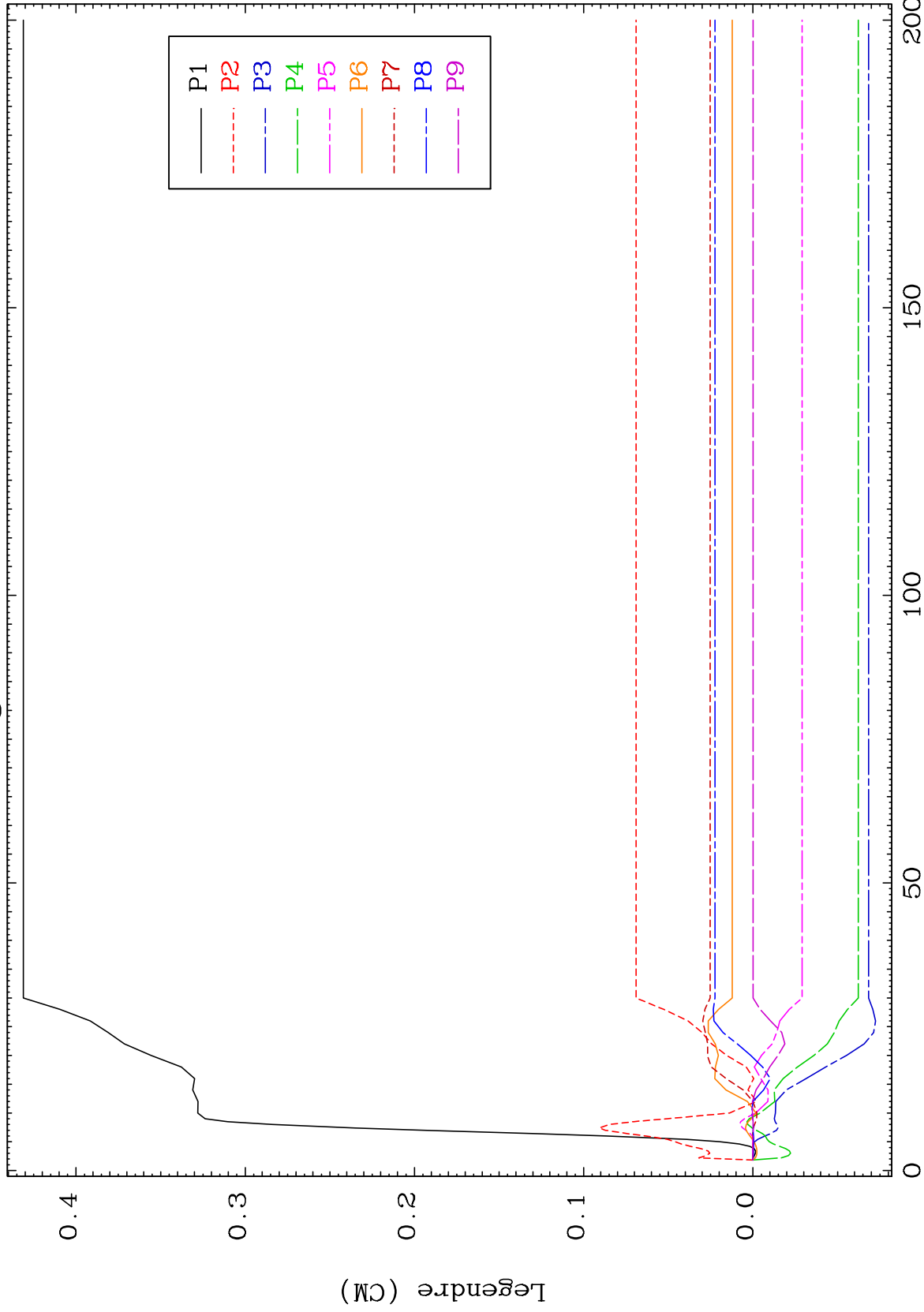




MAT 7861

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

78-Pt-202



32

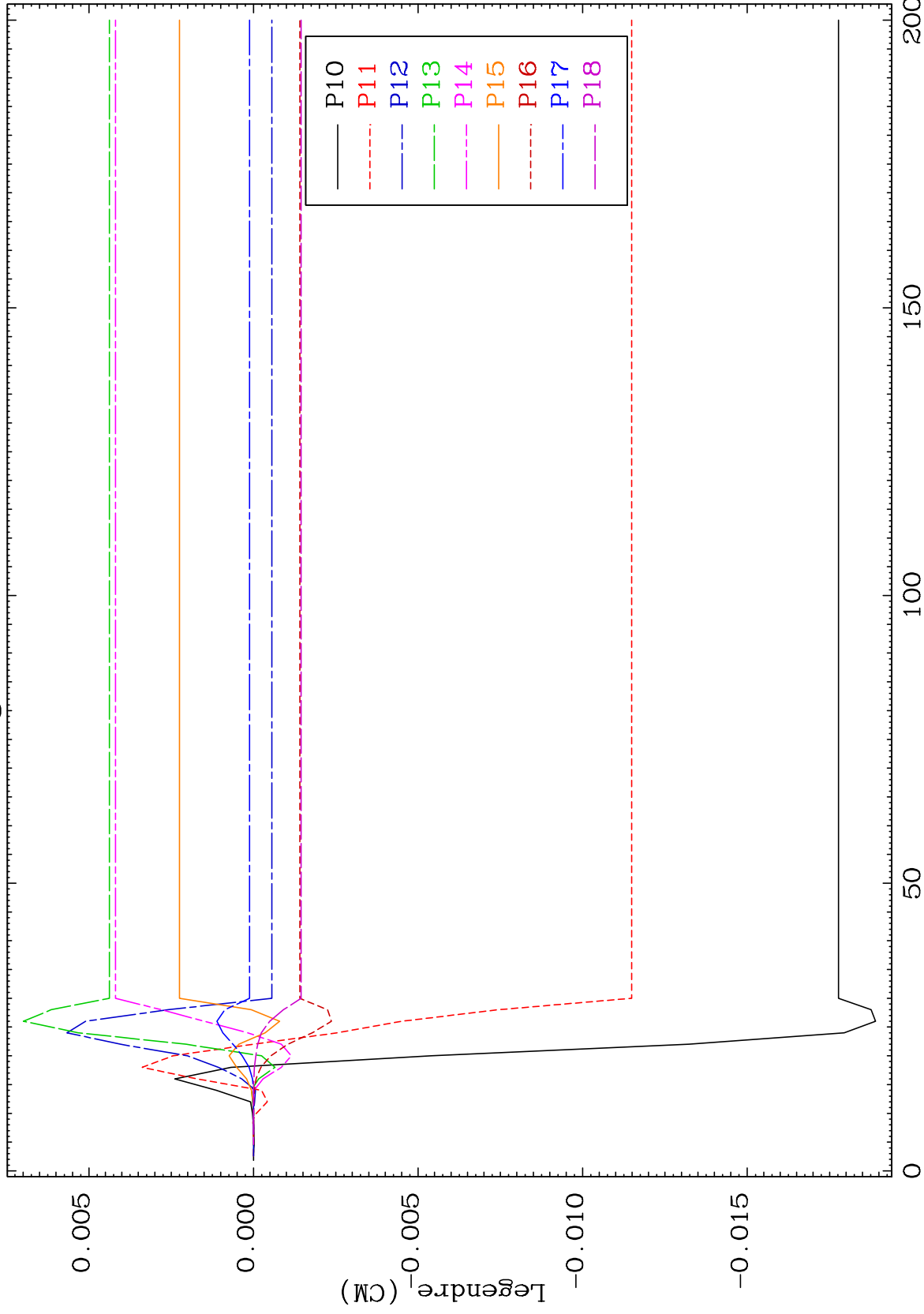
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202



33

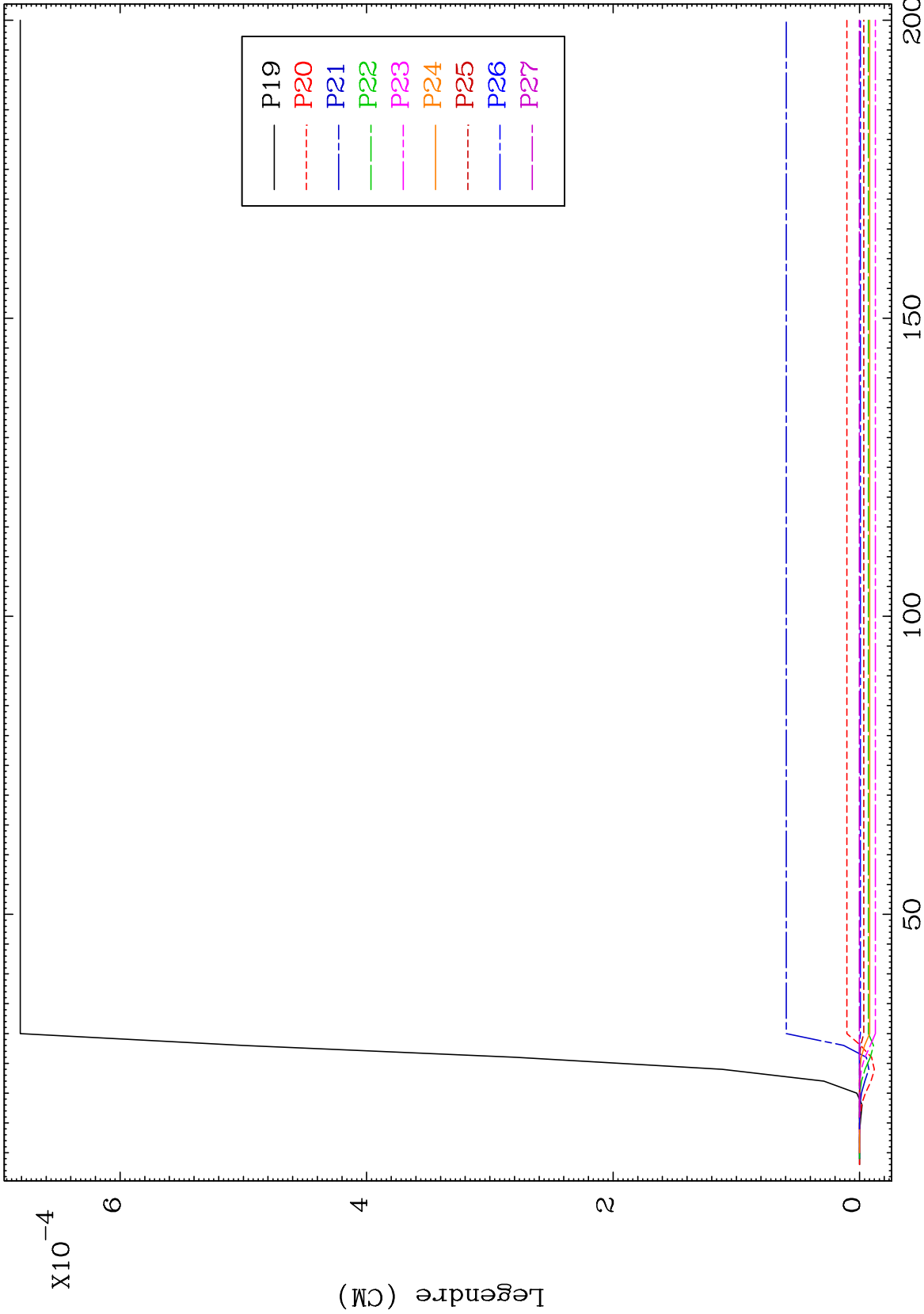
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202



34

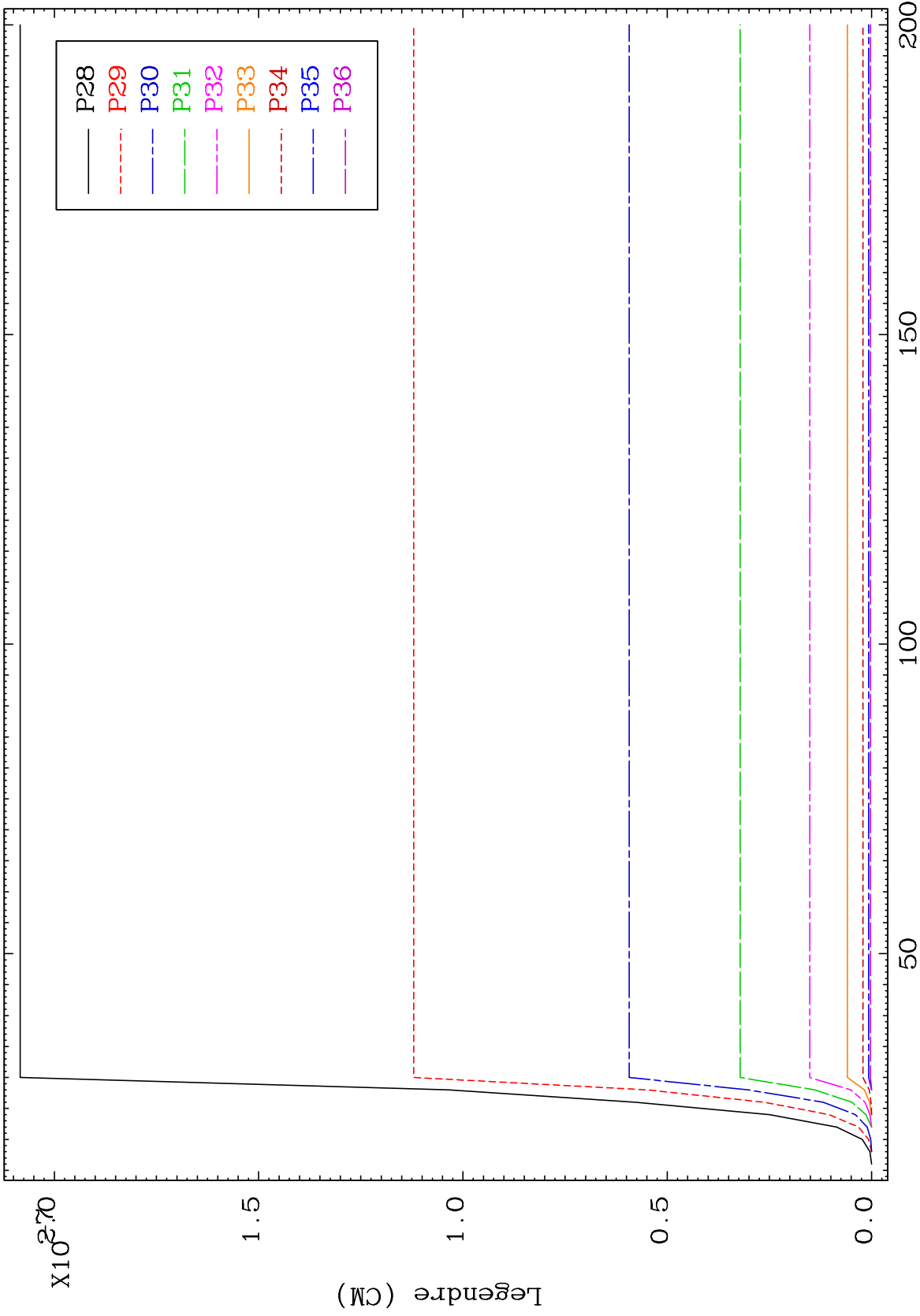
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202



35

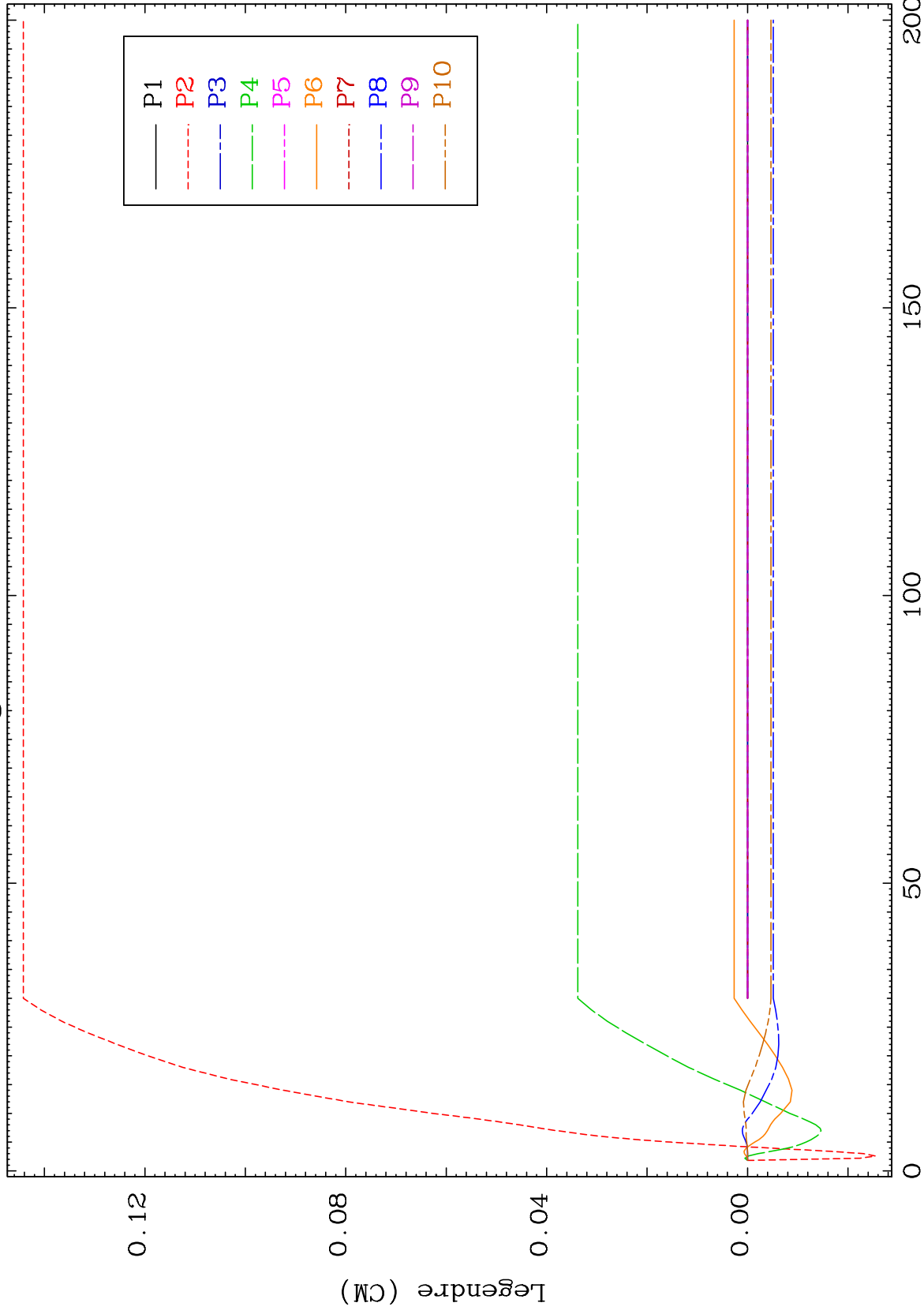
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202



36

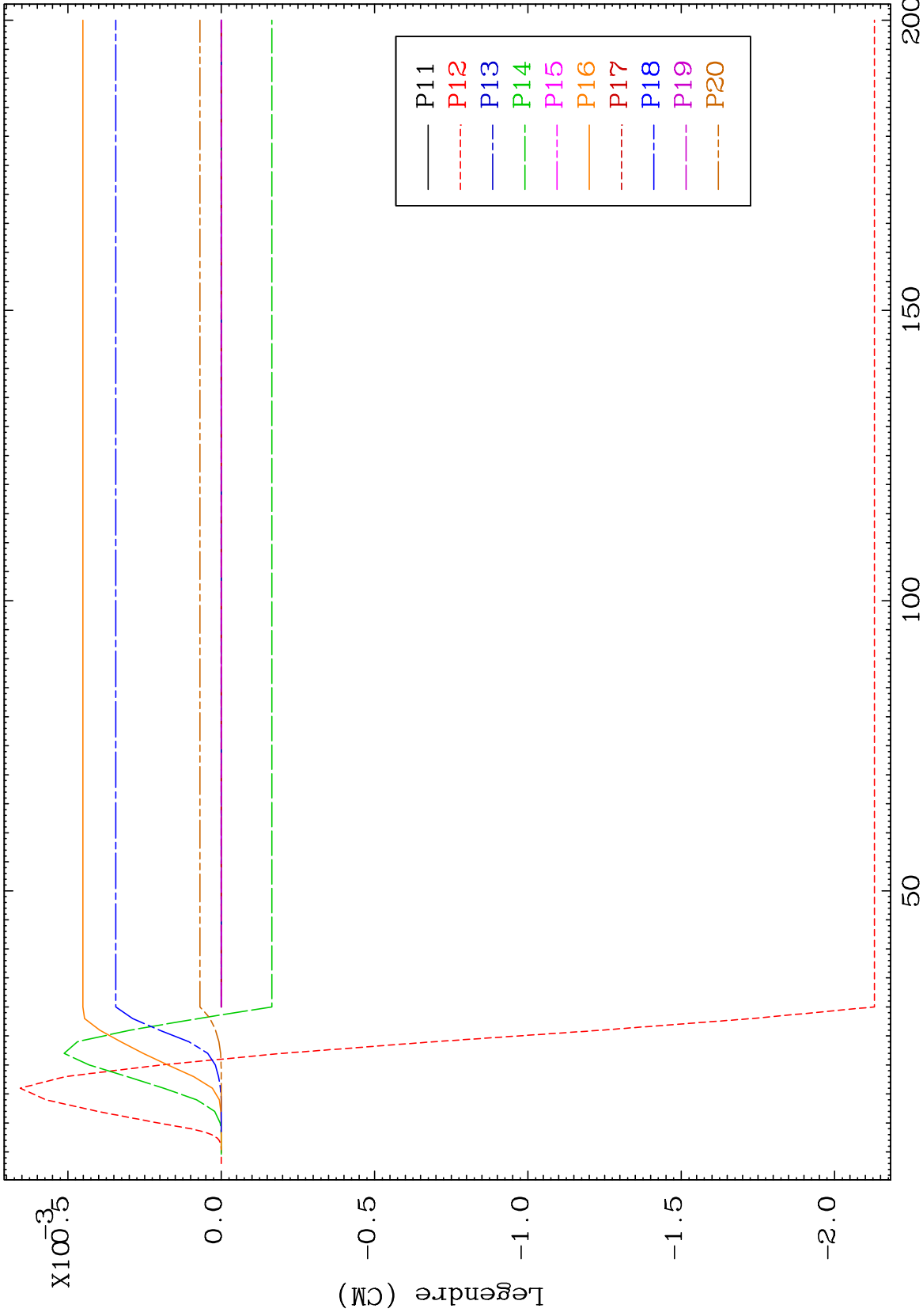
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202



37

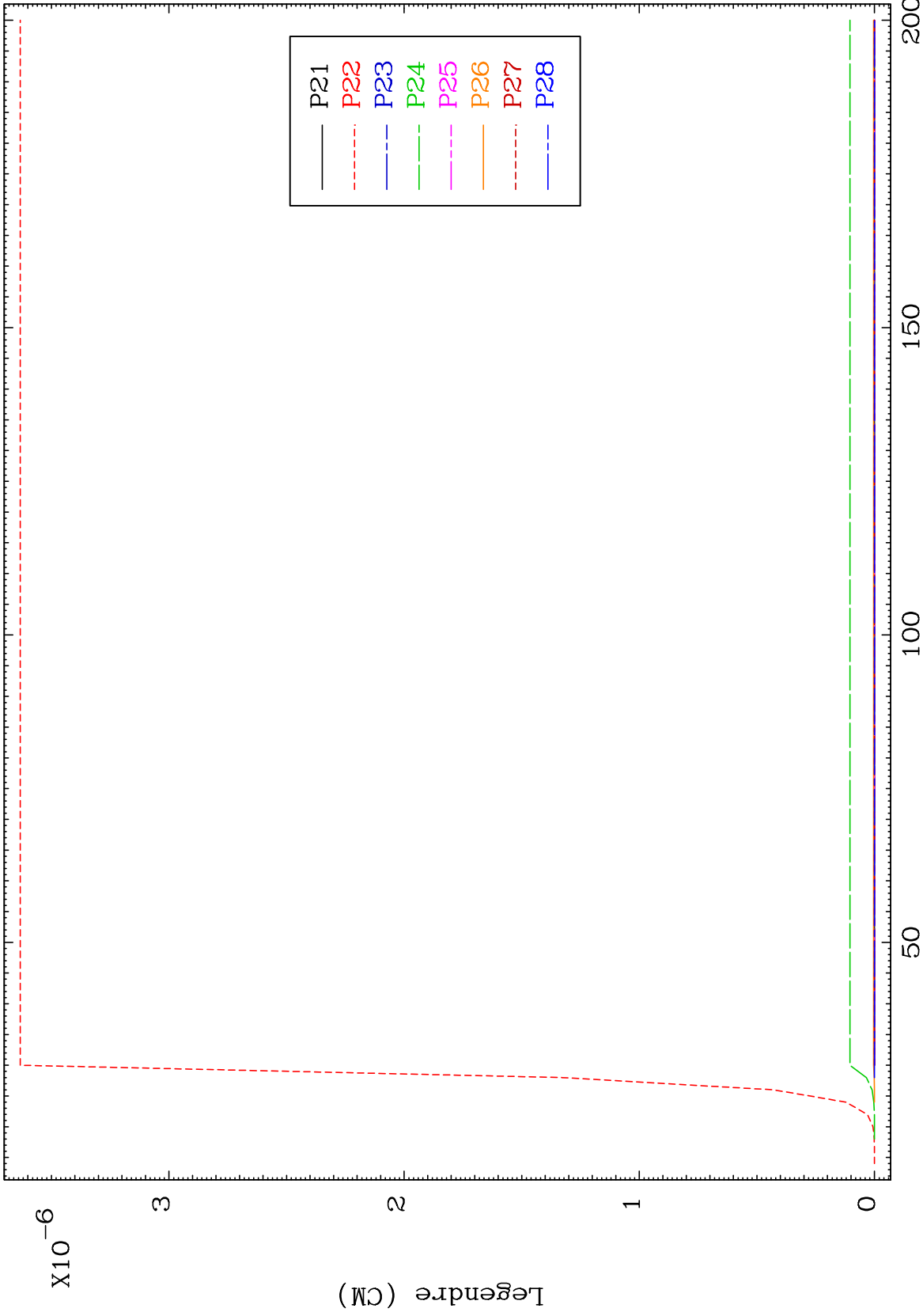
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202



38

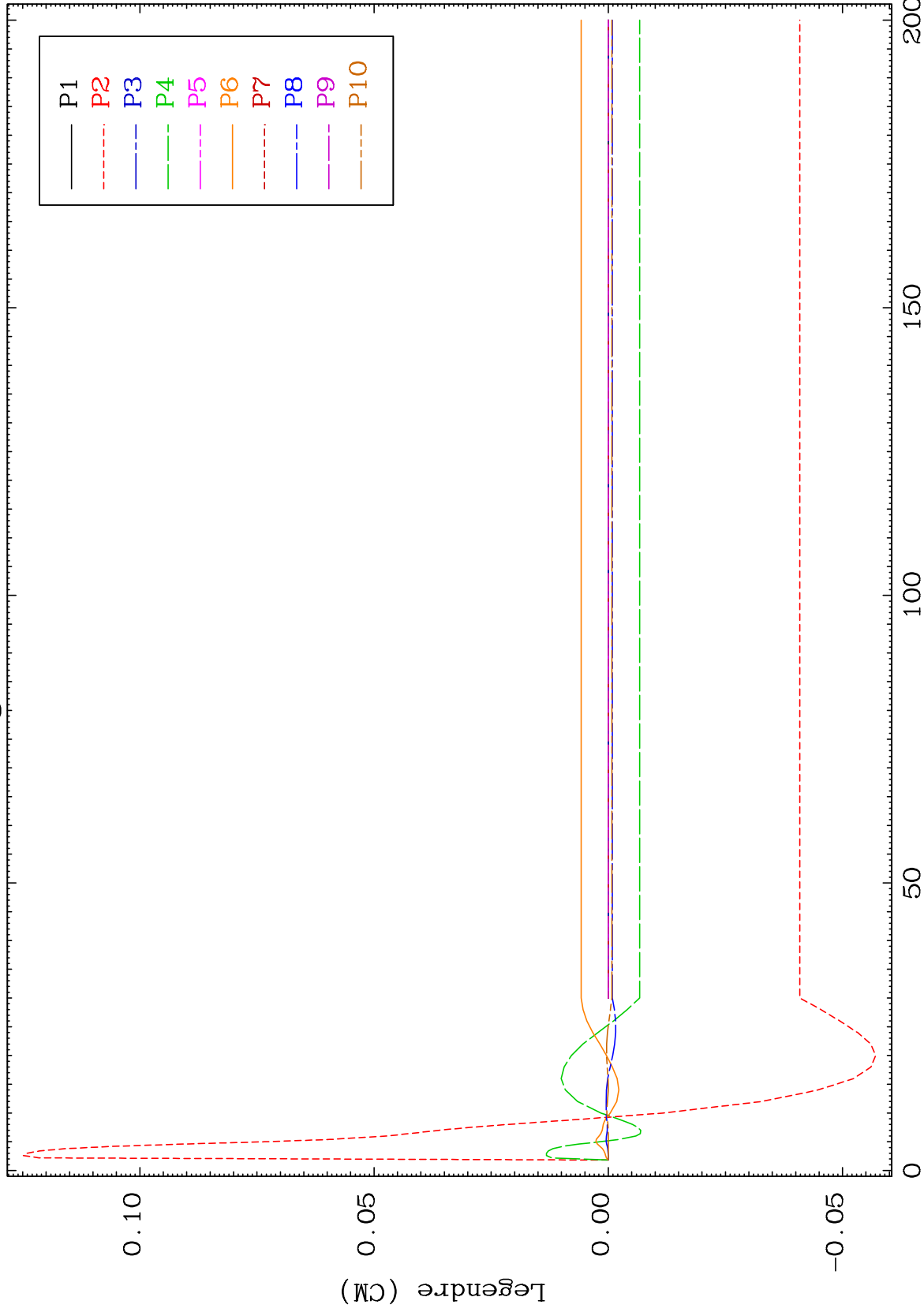
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202



39

Incident Energy (MeV)

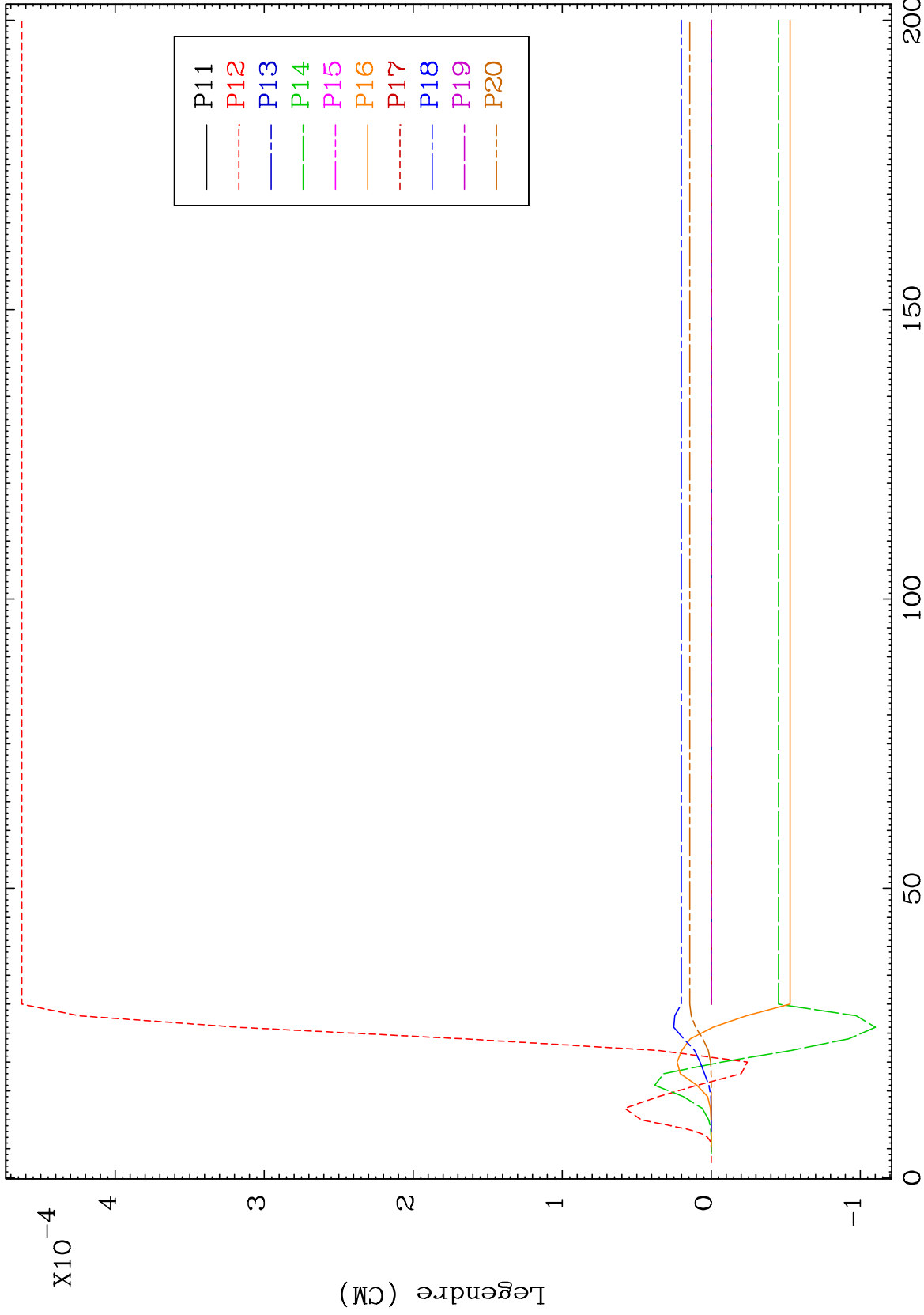
78-Pt-202



MAT 7861

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

78-Pt-202



40

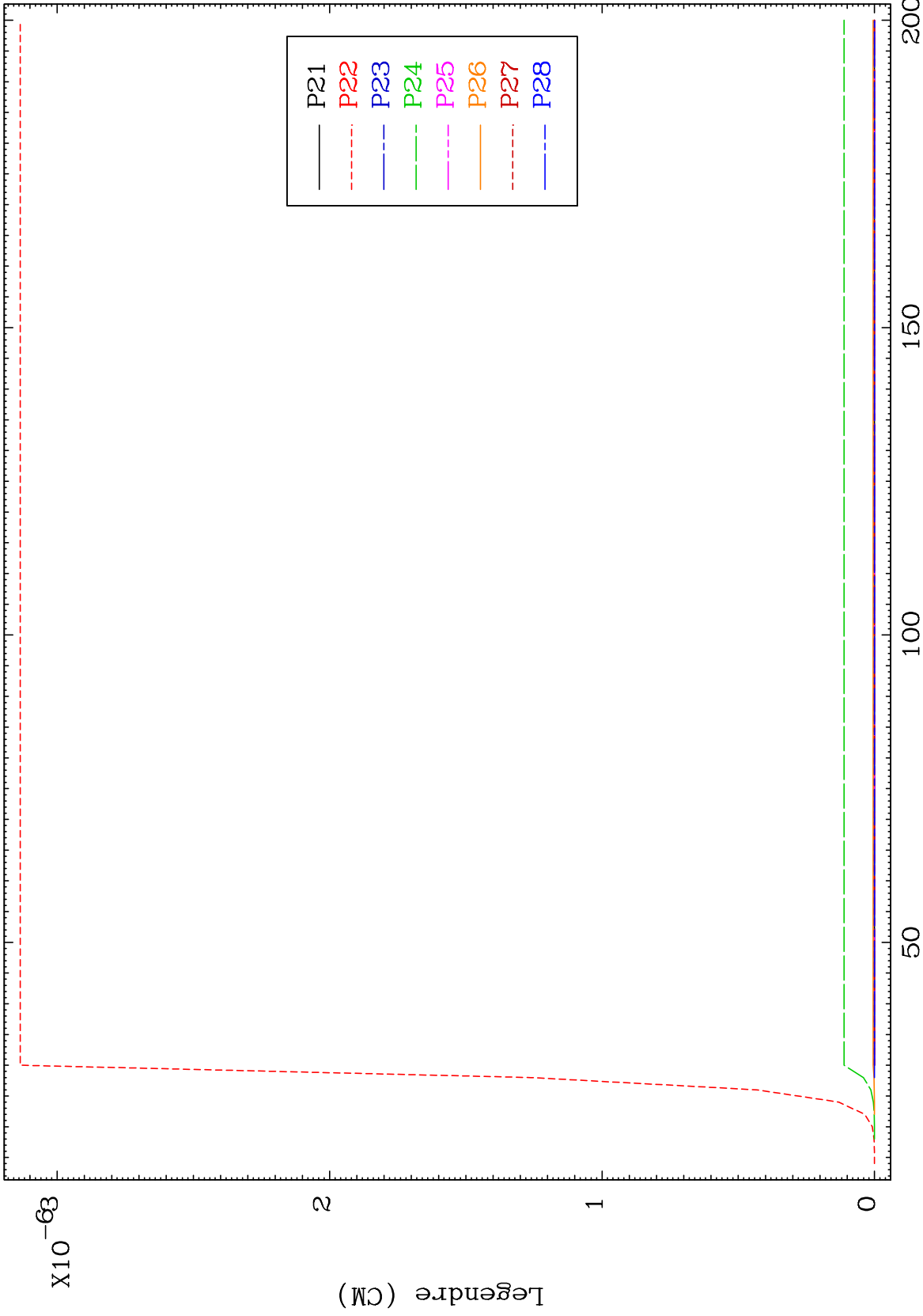
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202



41

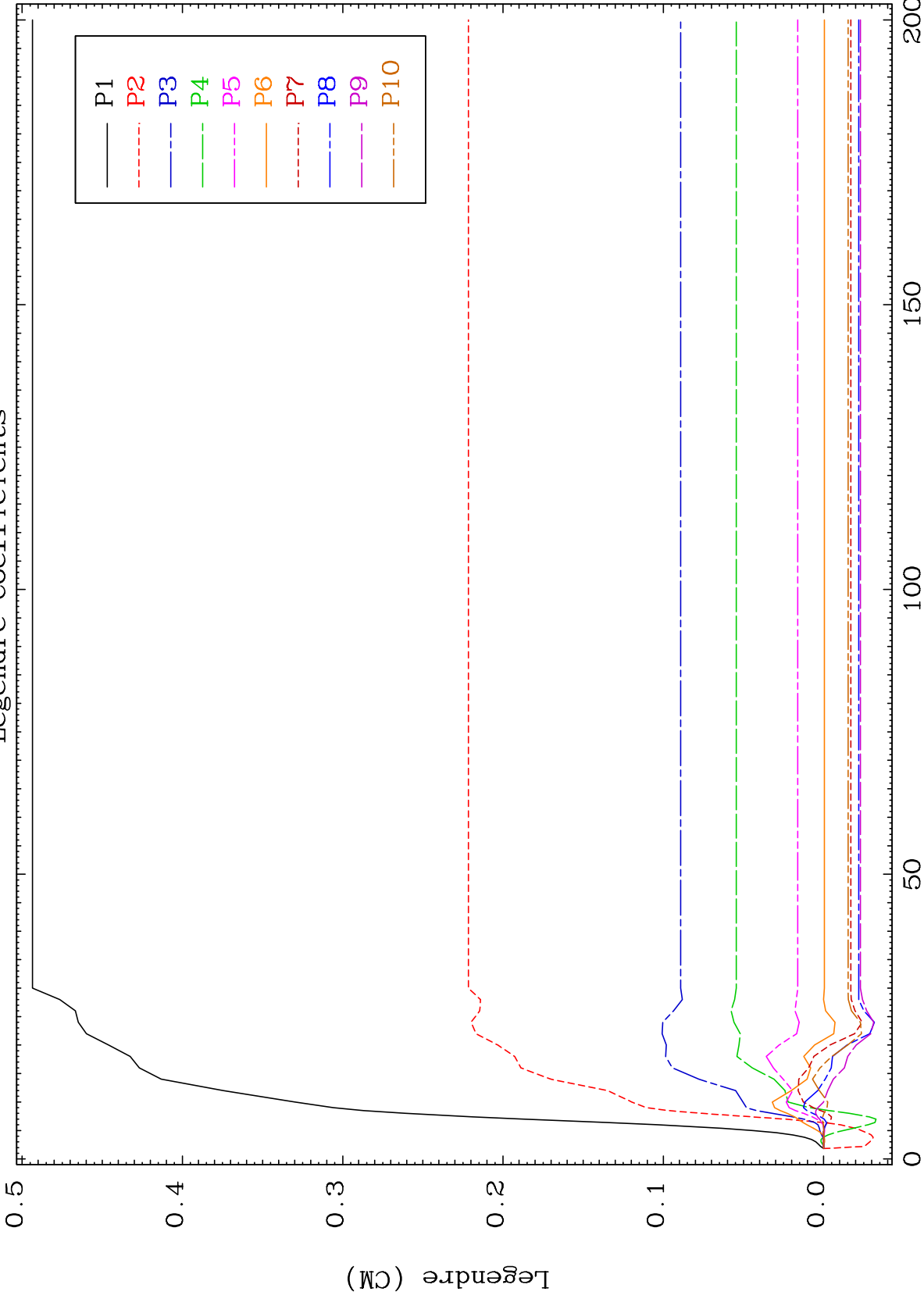
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202



42

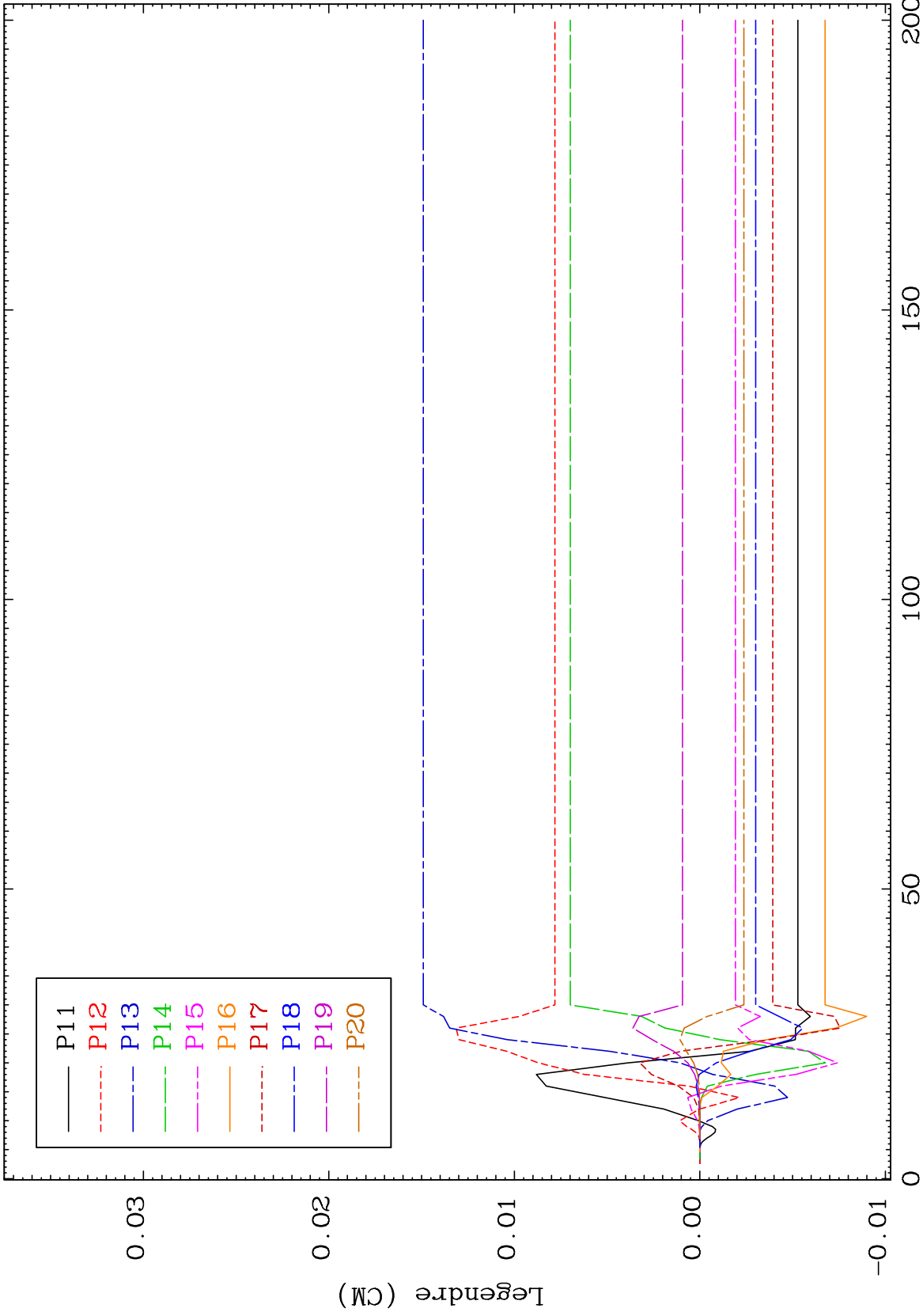
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202



43

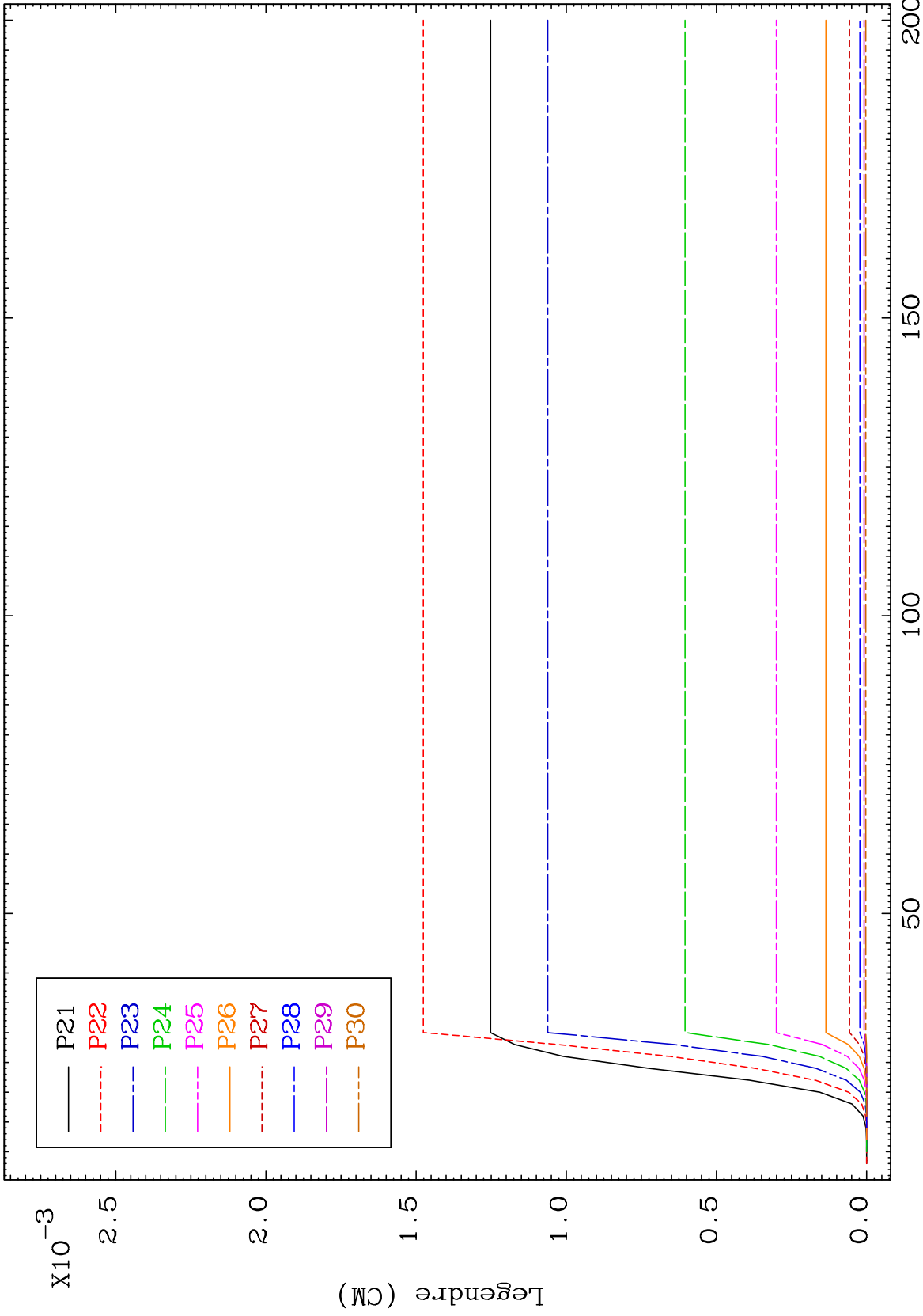
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202



44

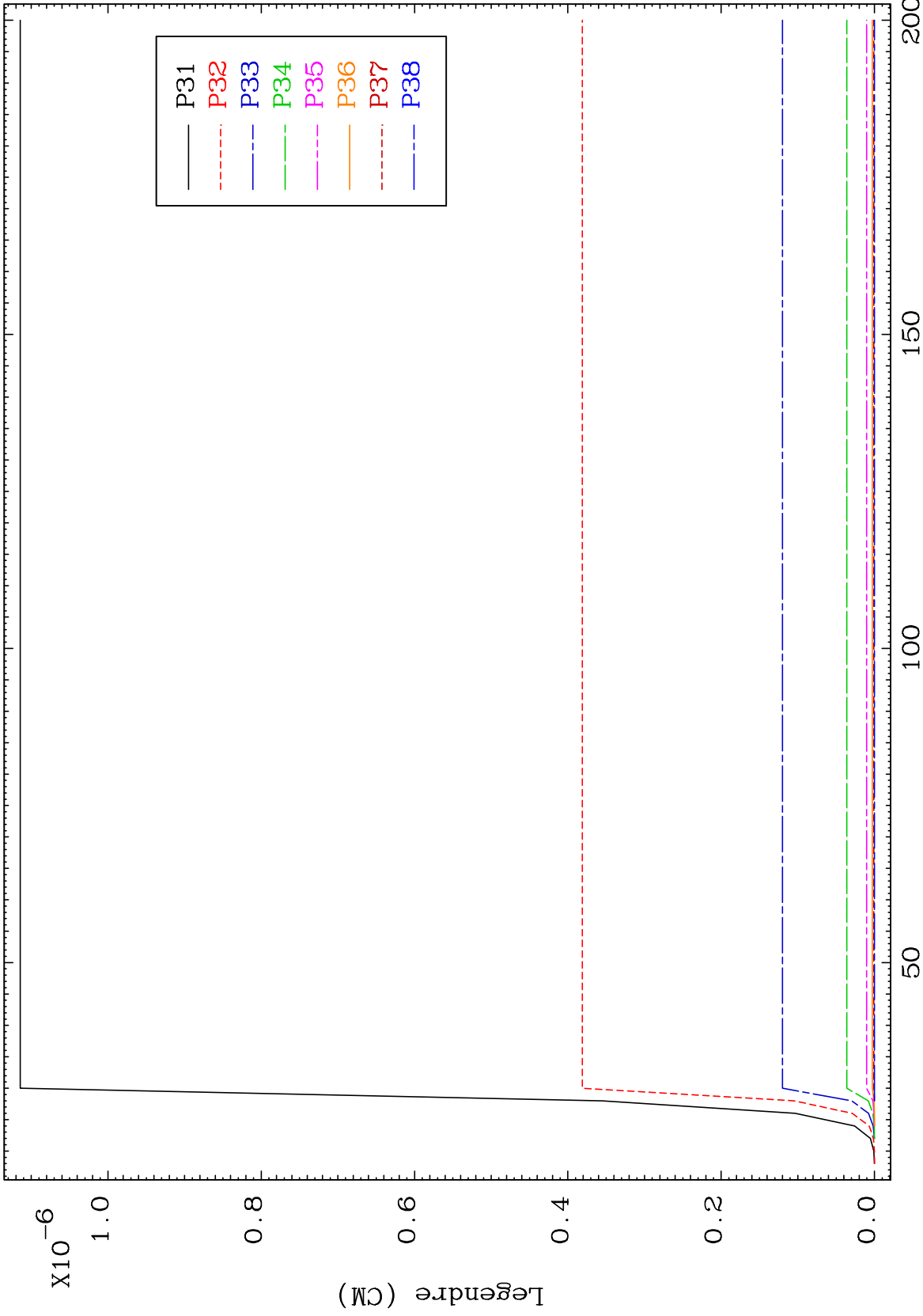
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202



45

Incident Energy (MeV)

150

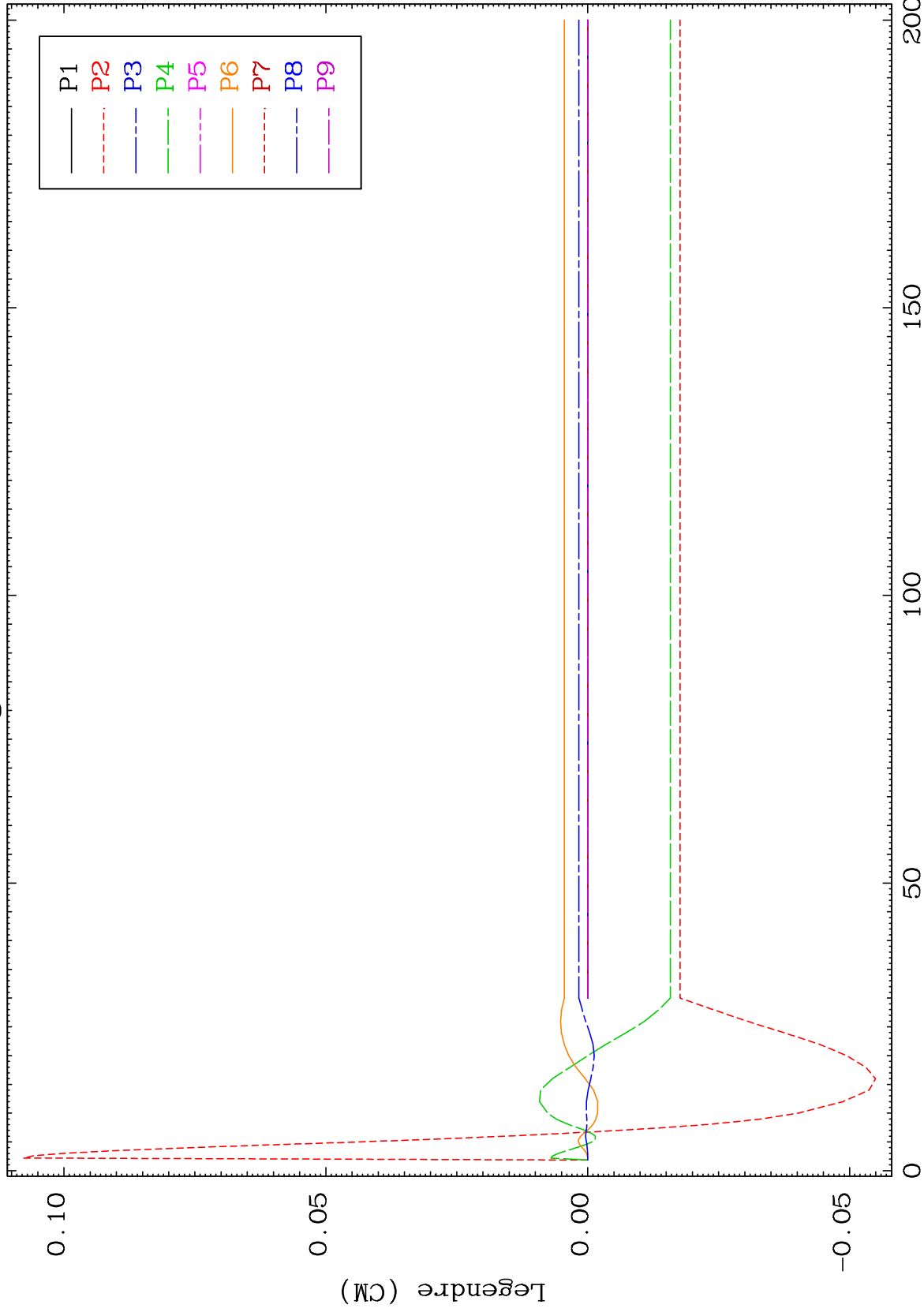
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78-Pt-202

MAT 7861

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

78-Pt-202



46

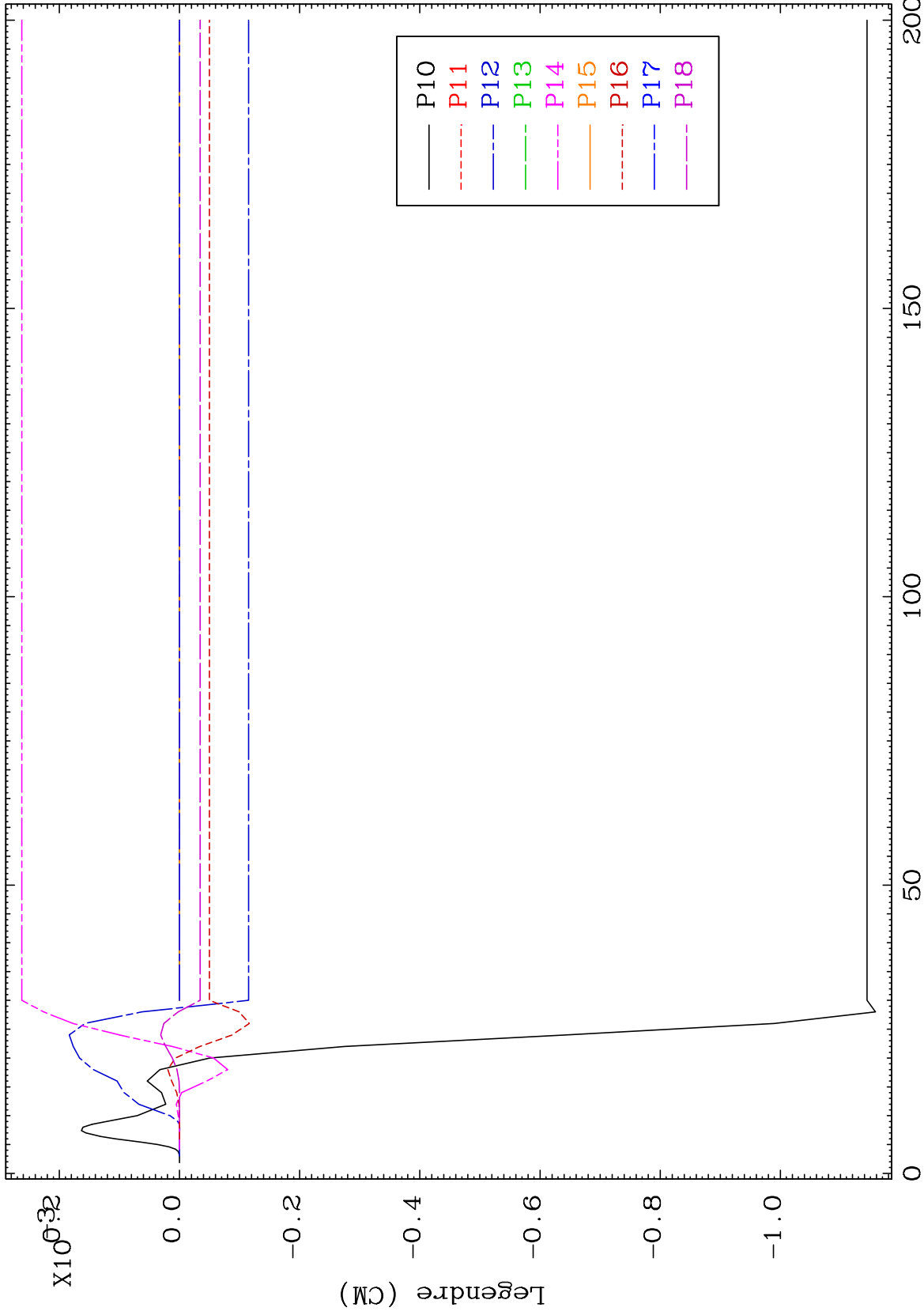
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202



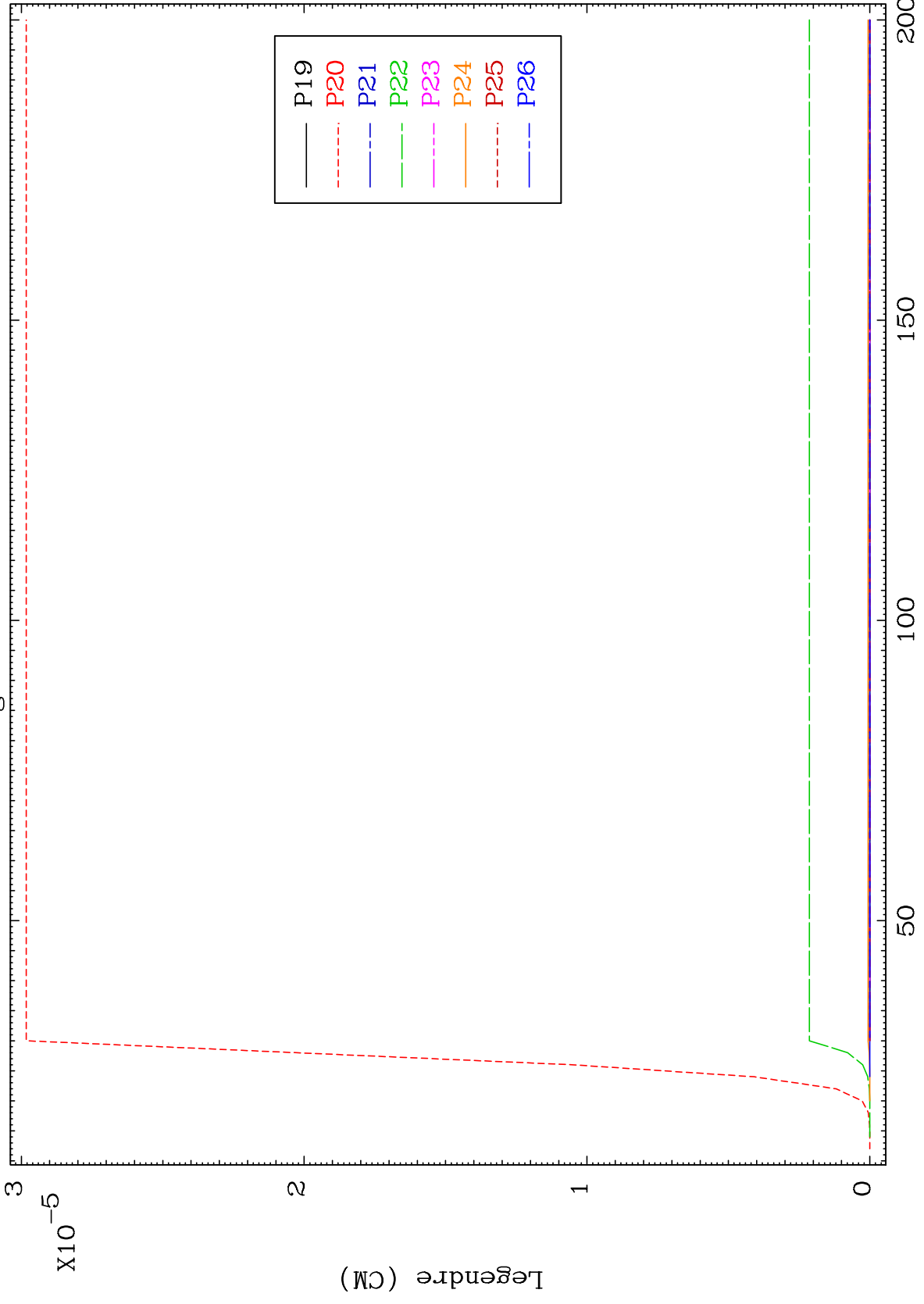
47

Incident Energy (MeV)

78-Pt-202



MAT 7861 MT= 58 (n,n') Level Legendre Coefficients 78-Pt-202

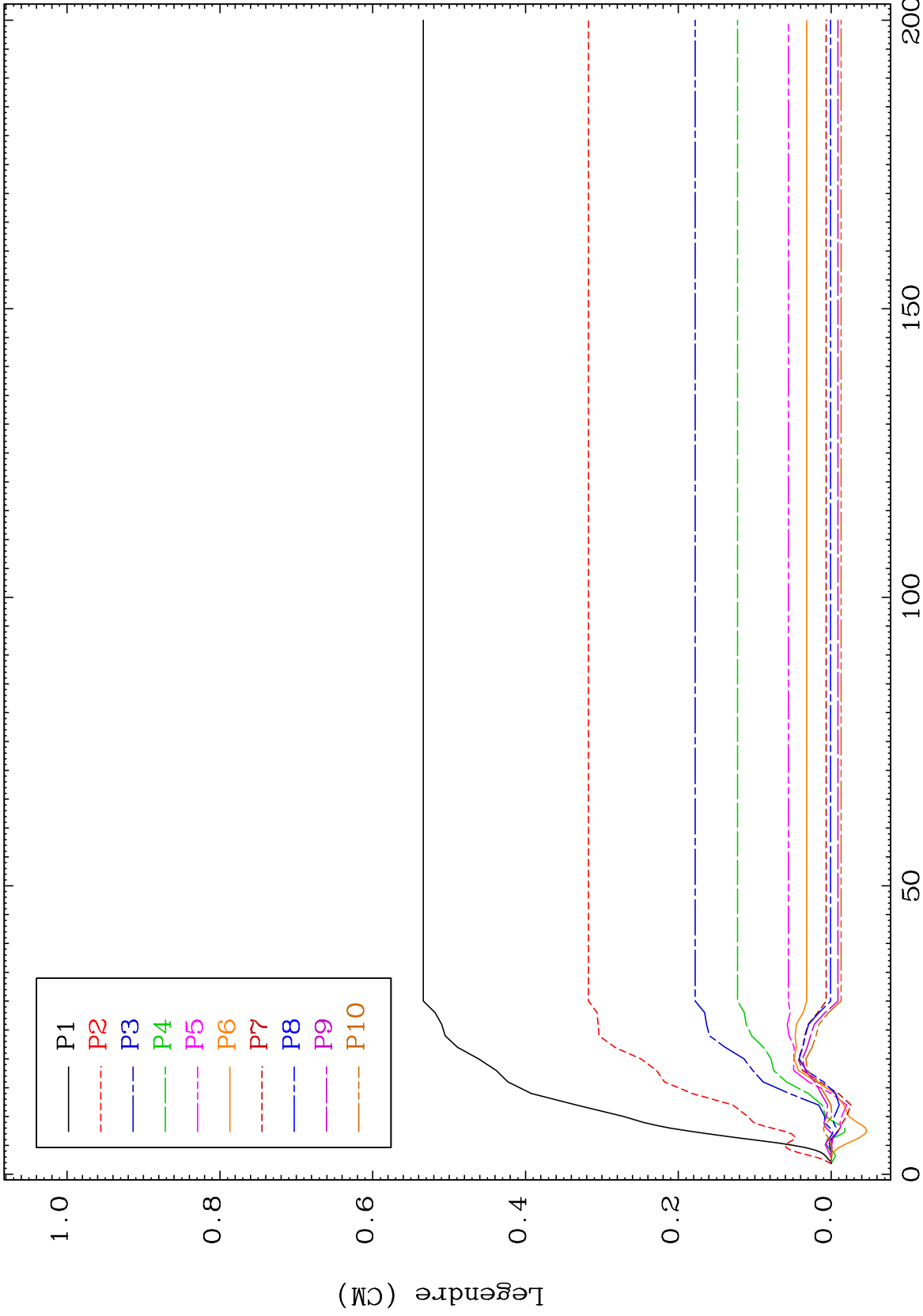


48 Incident Energy (MeV) 78-Pt-202

MAT 7861

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

78-Pt-202



49

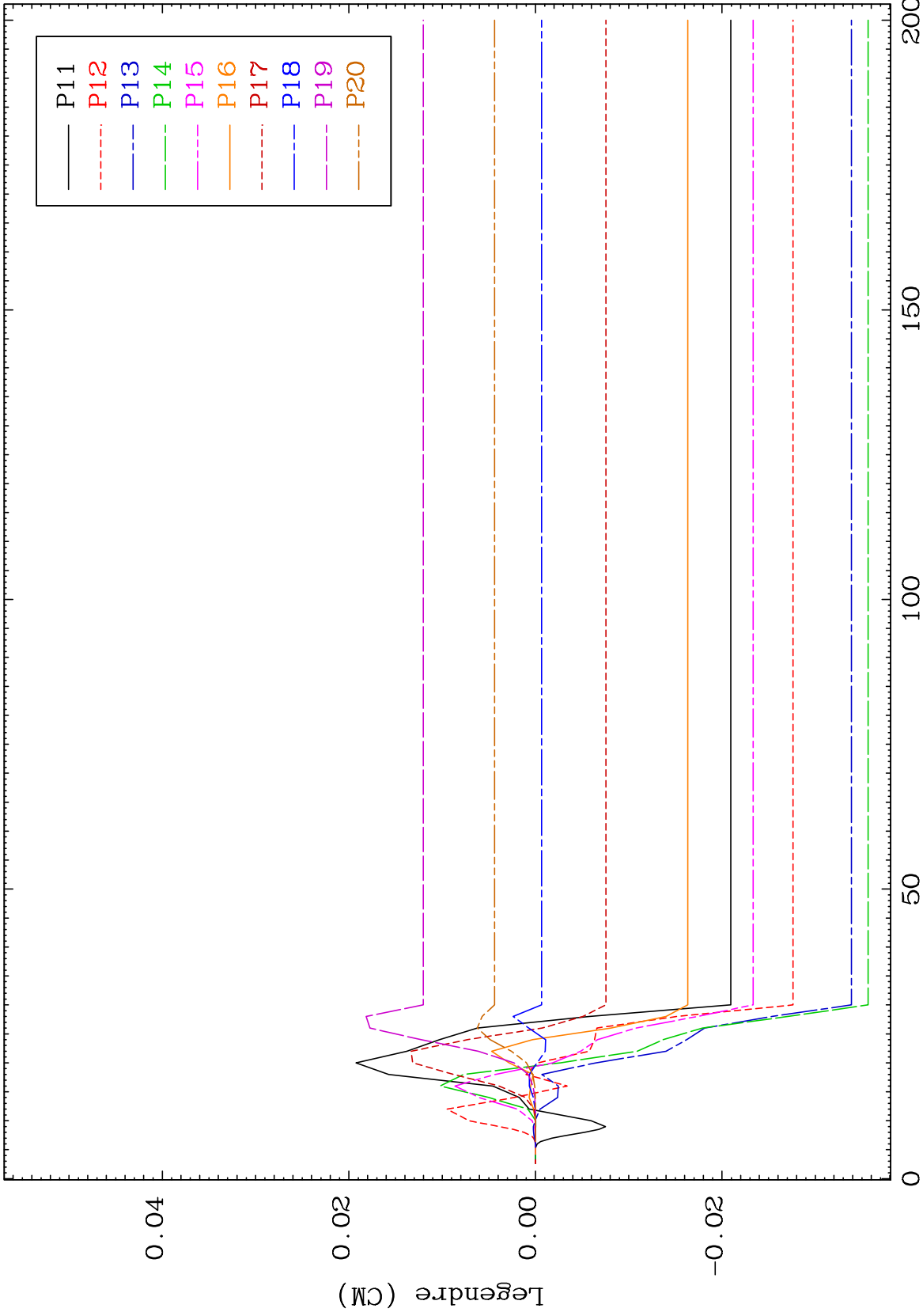
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

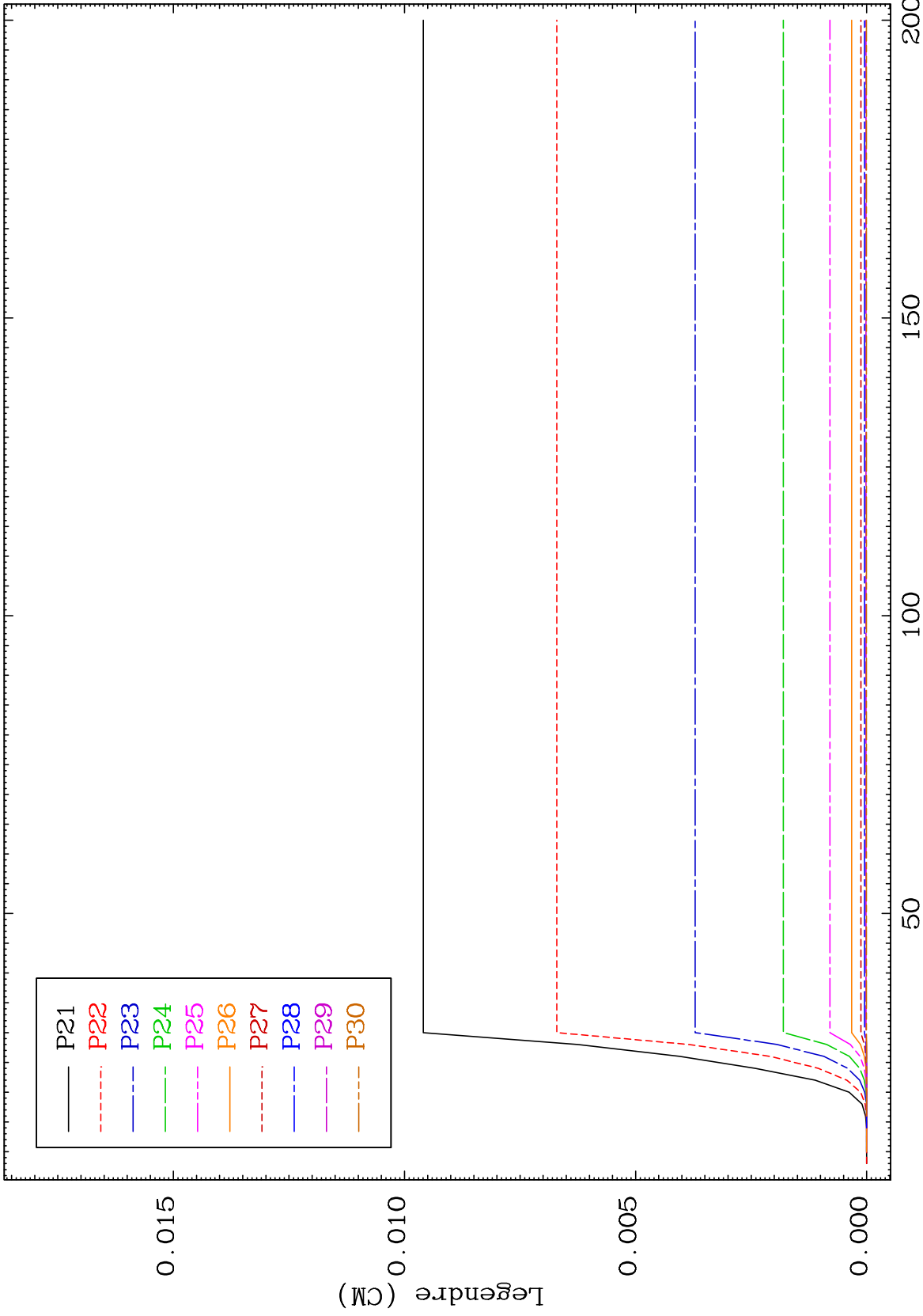
78-Pt-202



50

Incident Energy (MeV)

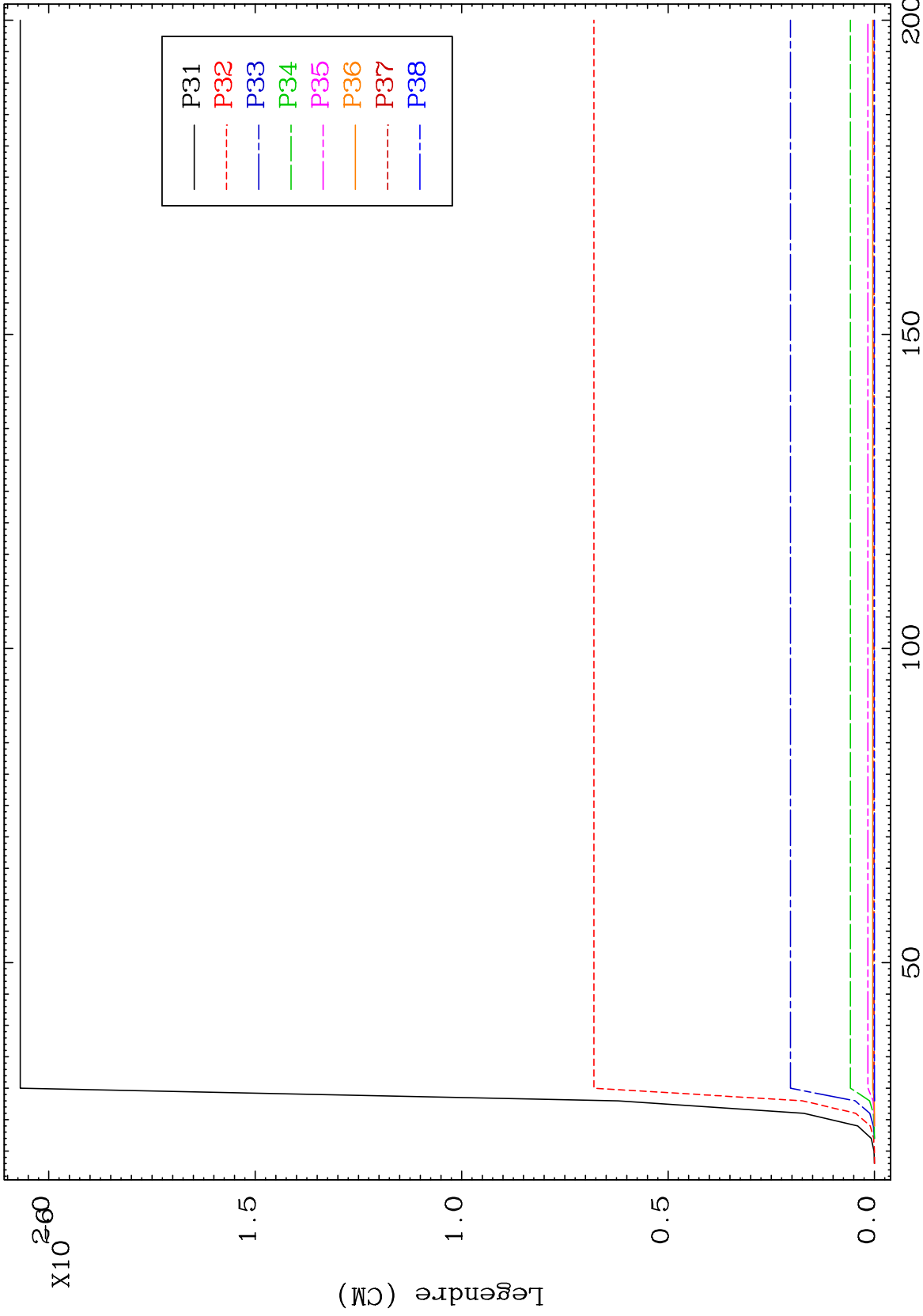
78-Pt-202



MAT 7861

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

78-Pt-202

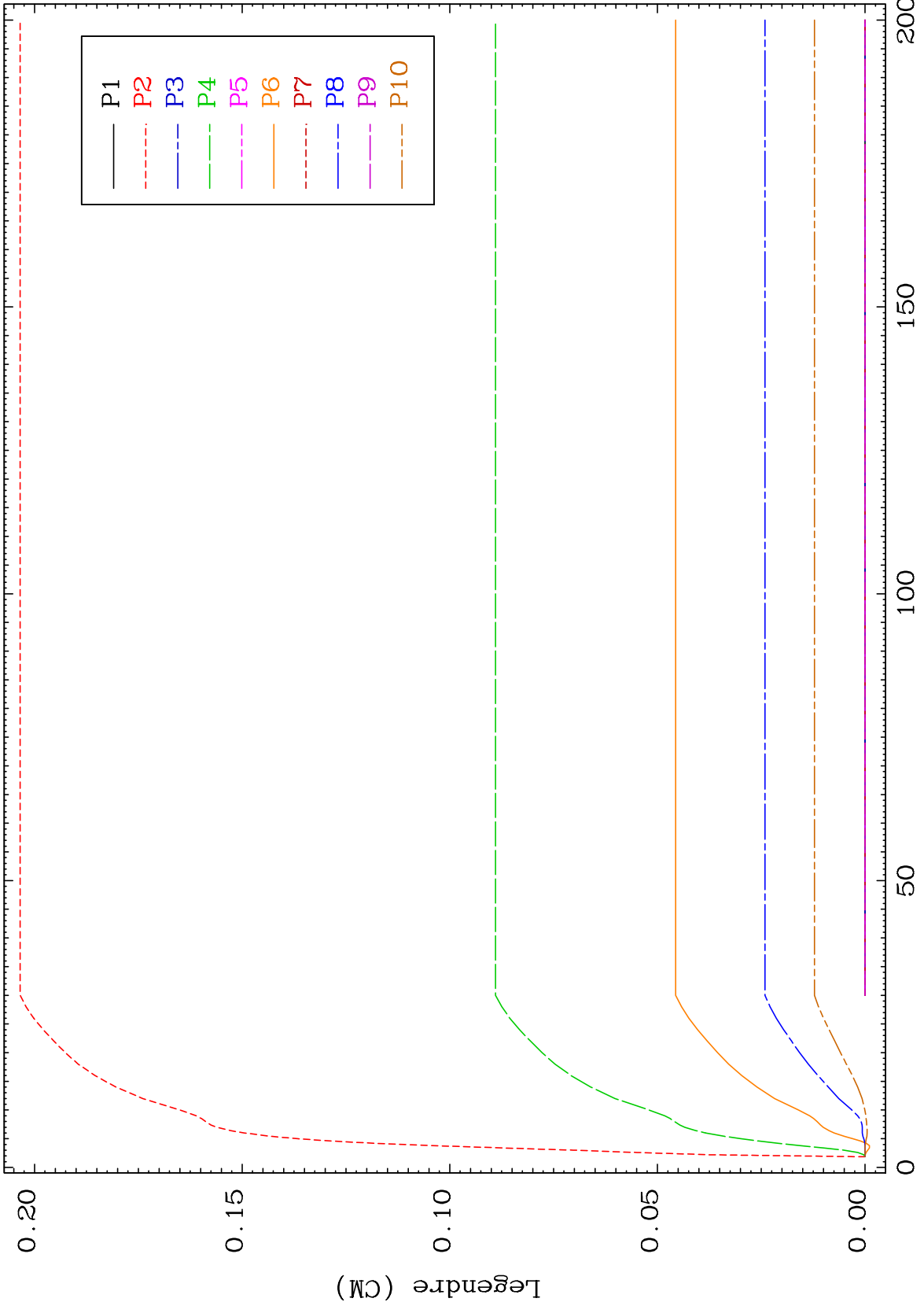


52

Incident Energy (MeV)

78-Pt-202

MAT 7861 MT= 60 (n,n') Level Legendre Coefficients 78-Pt-202

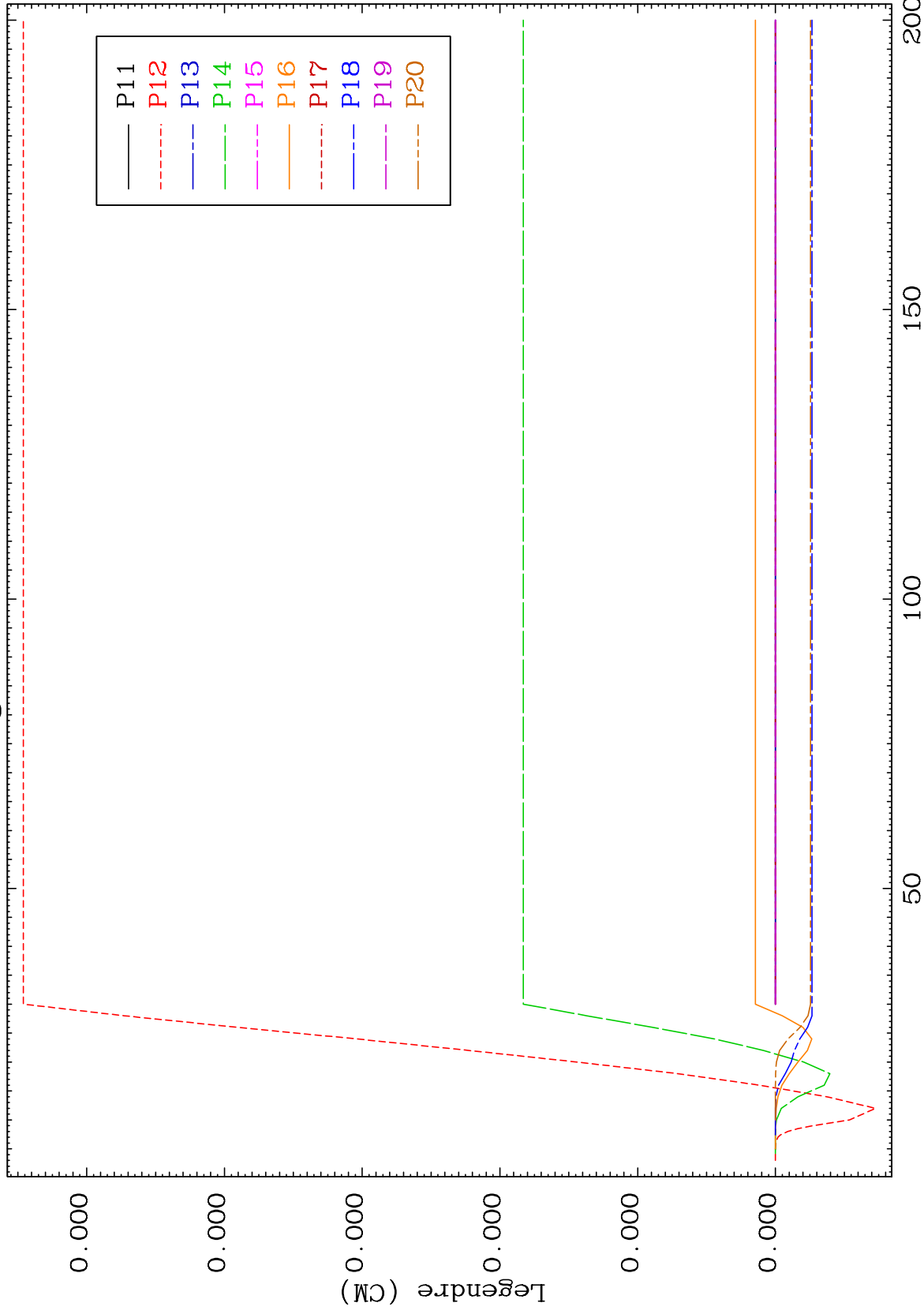


53 78-Pt-202

MAT 7861

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

78-Pt-202



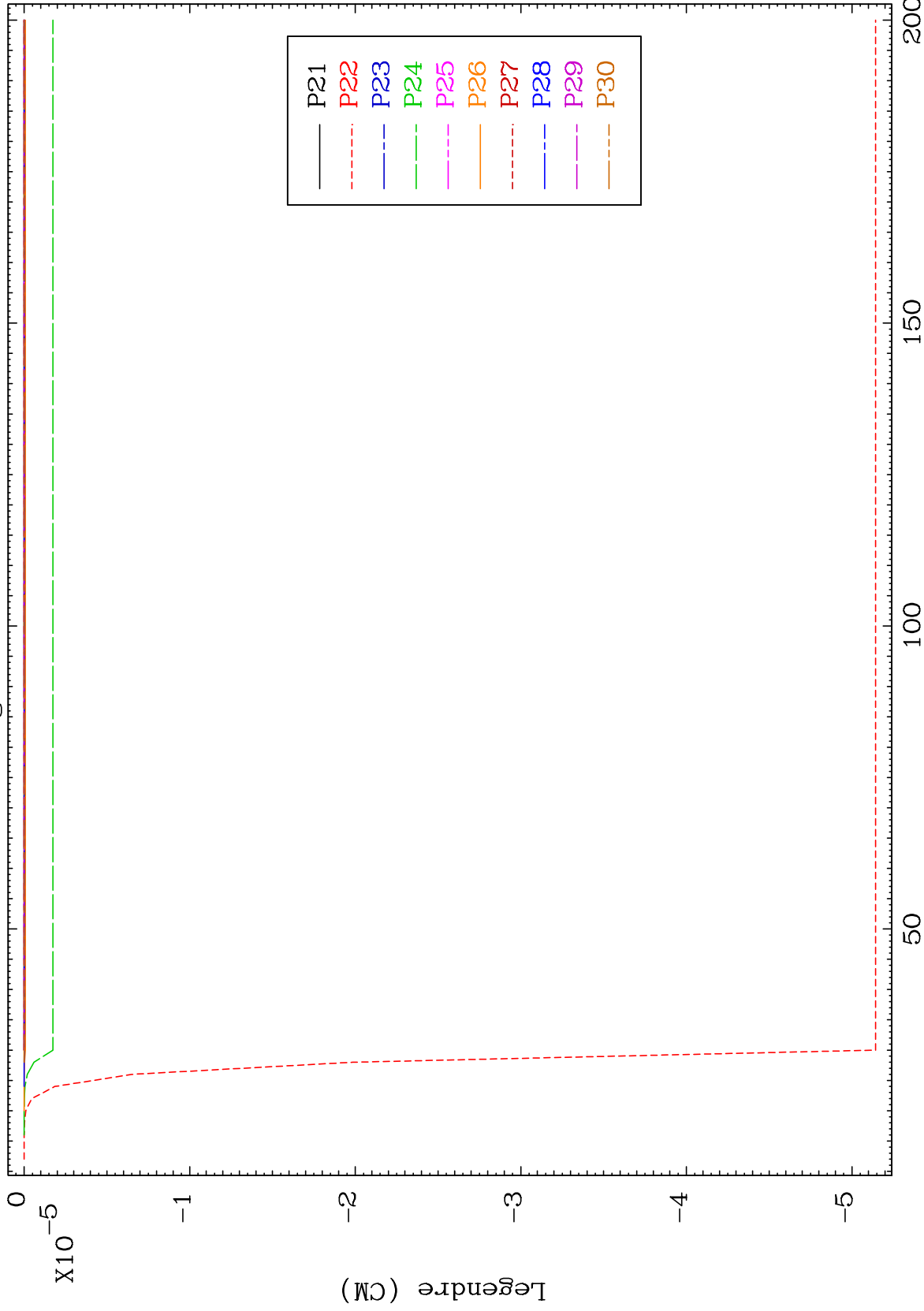
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78-Pt-202

MAT 7861

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

78-Pt-202

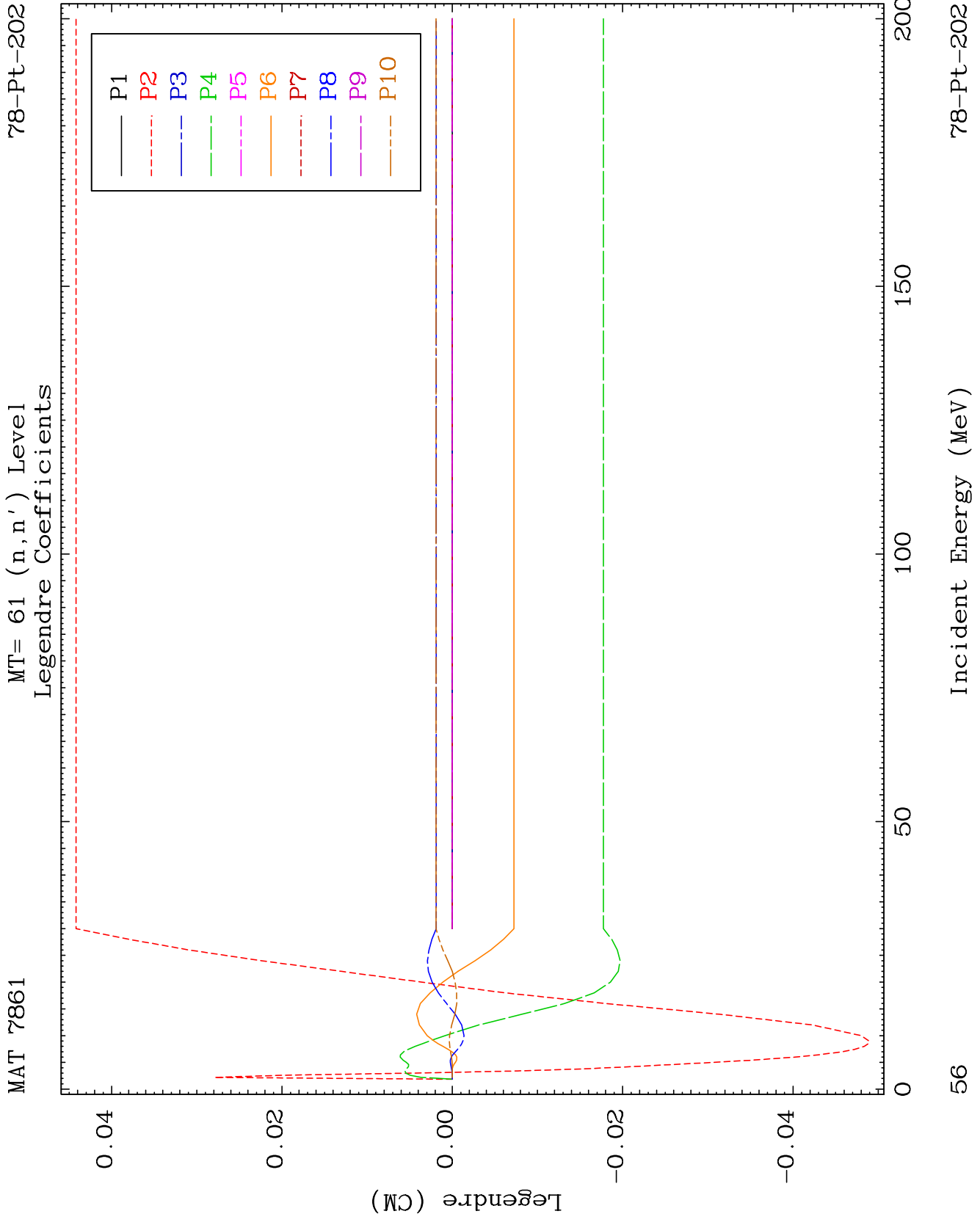


55

Incident Energy (MeV)

78-Pt-202

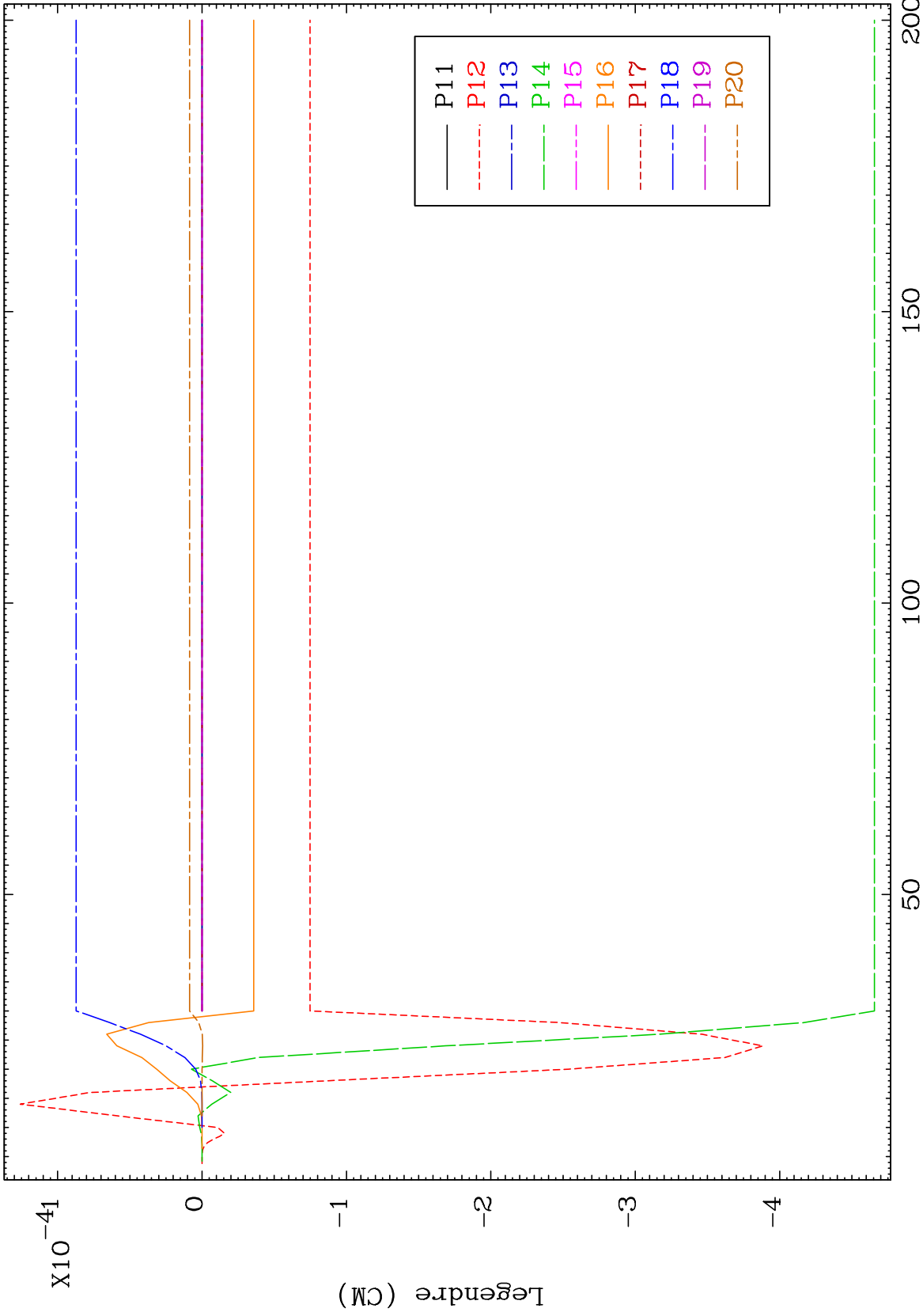




MAT 7861

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

78-Pt-202



57

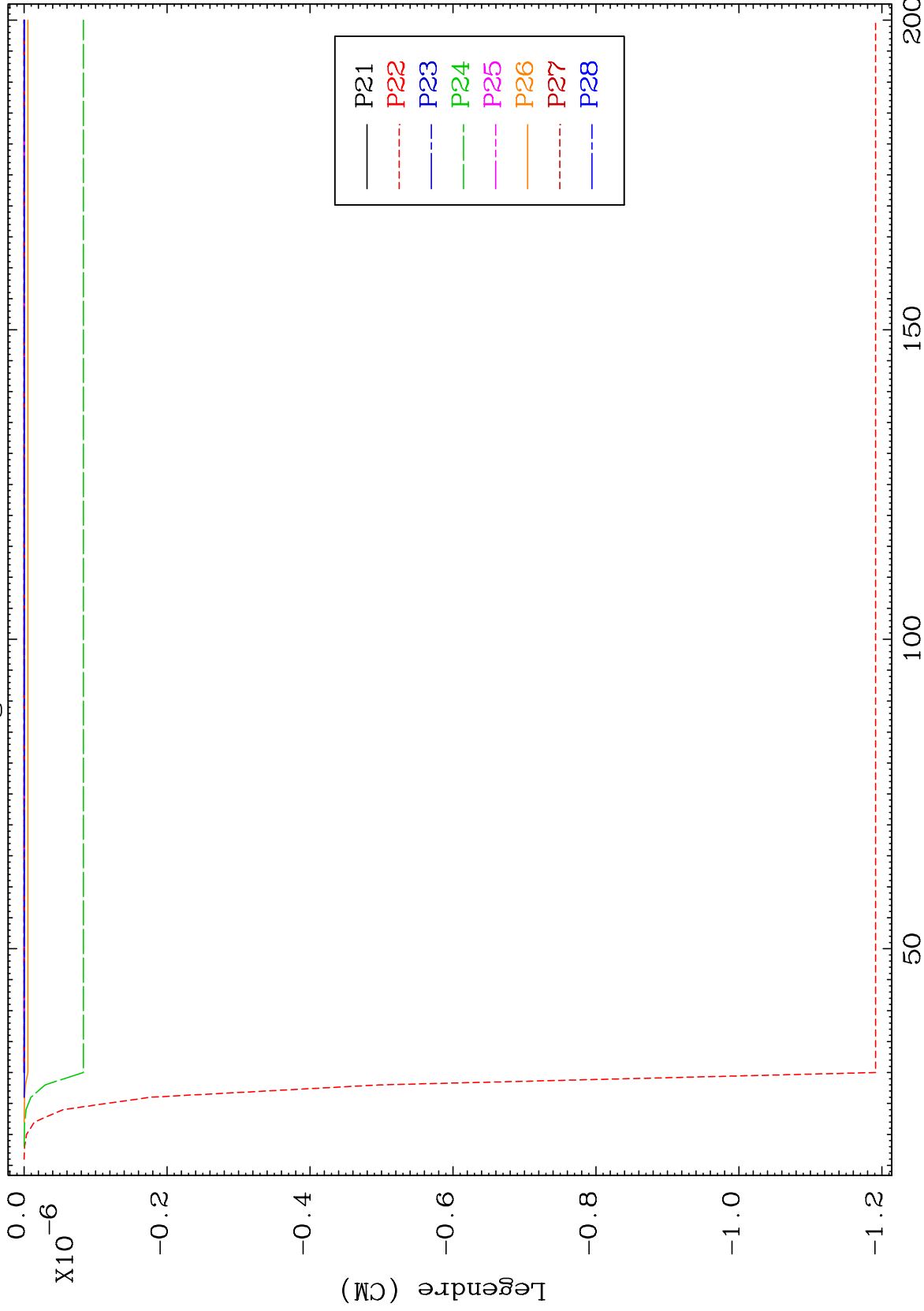
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202



58

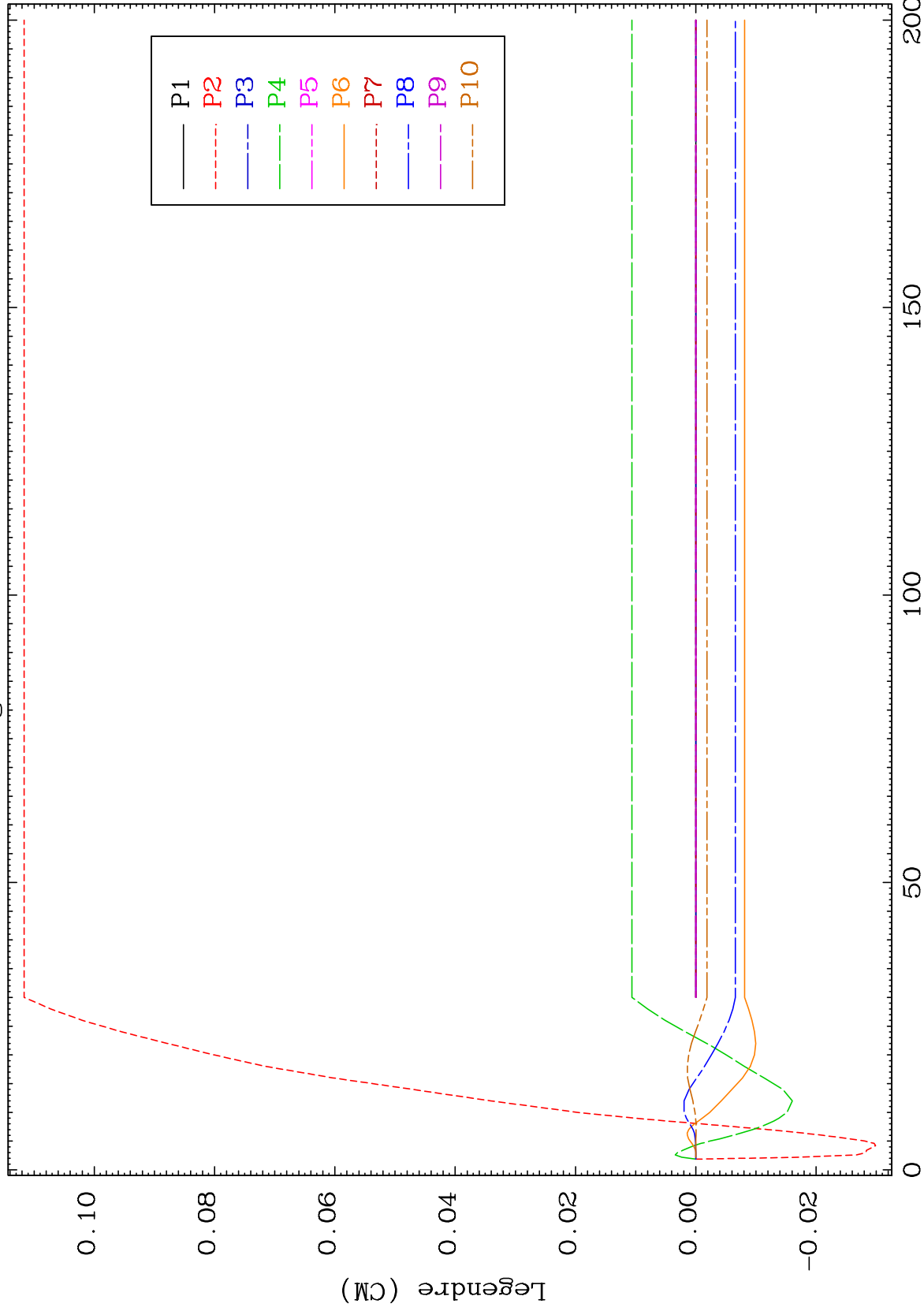
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202



59

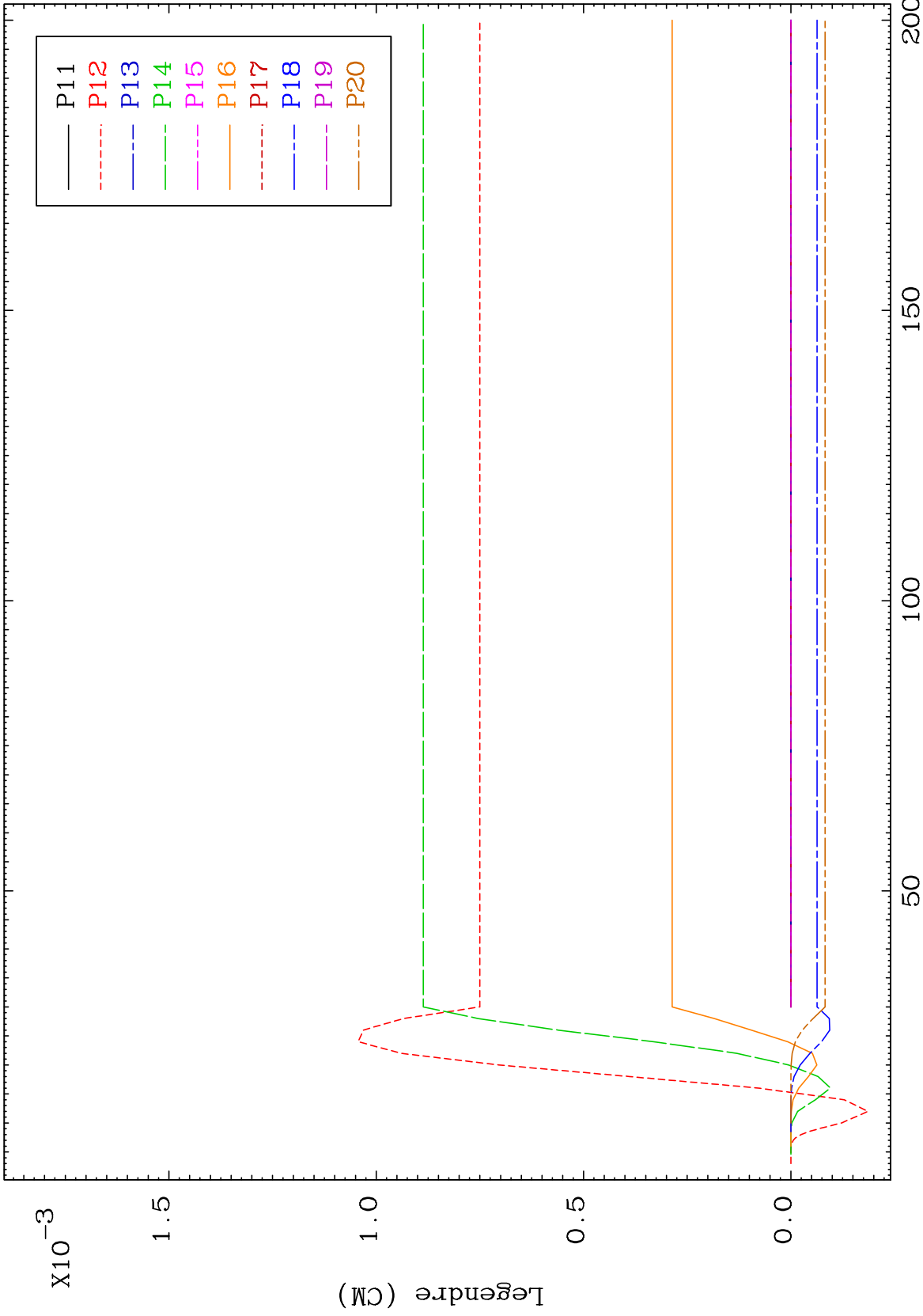
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202



60

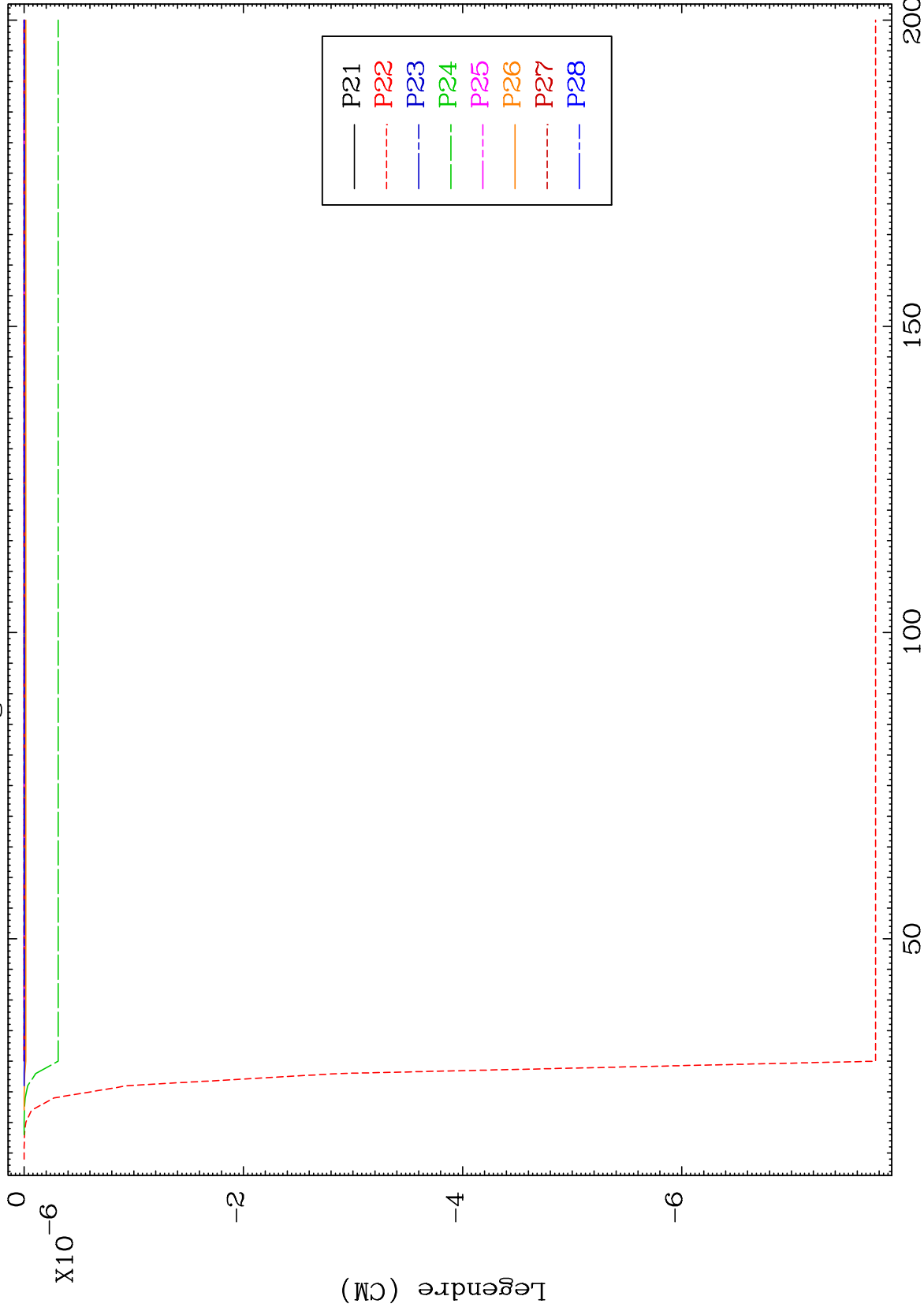
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202



61

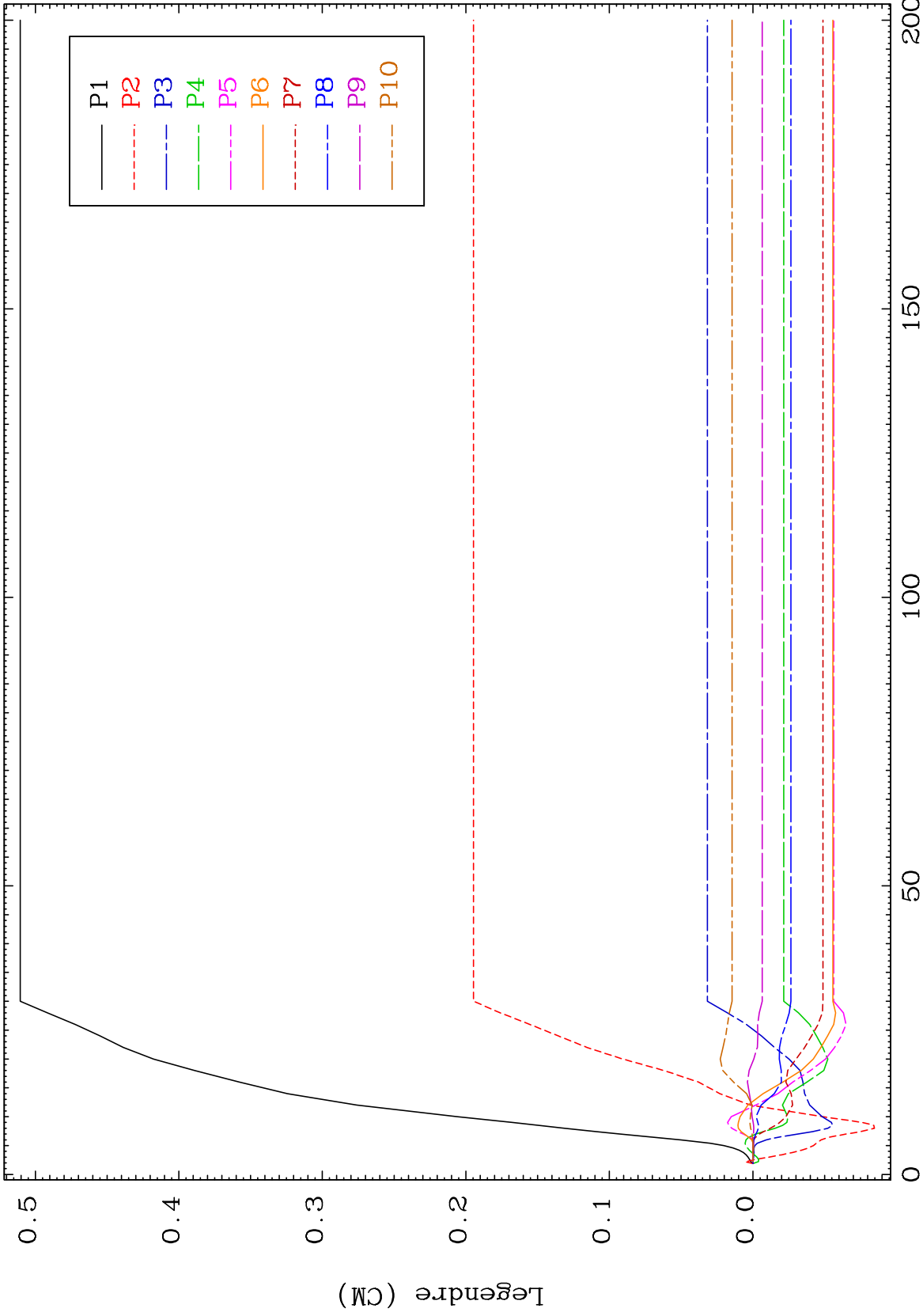
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202

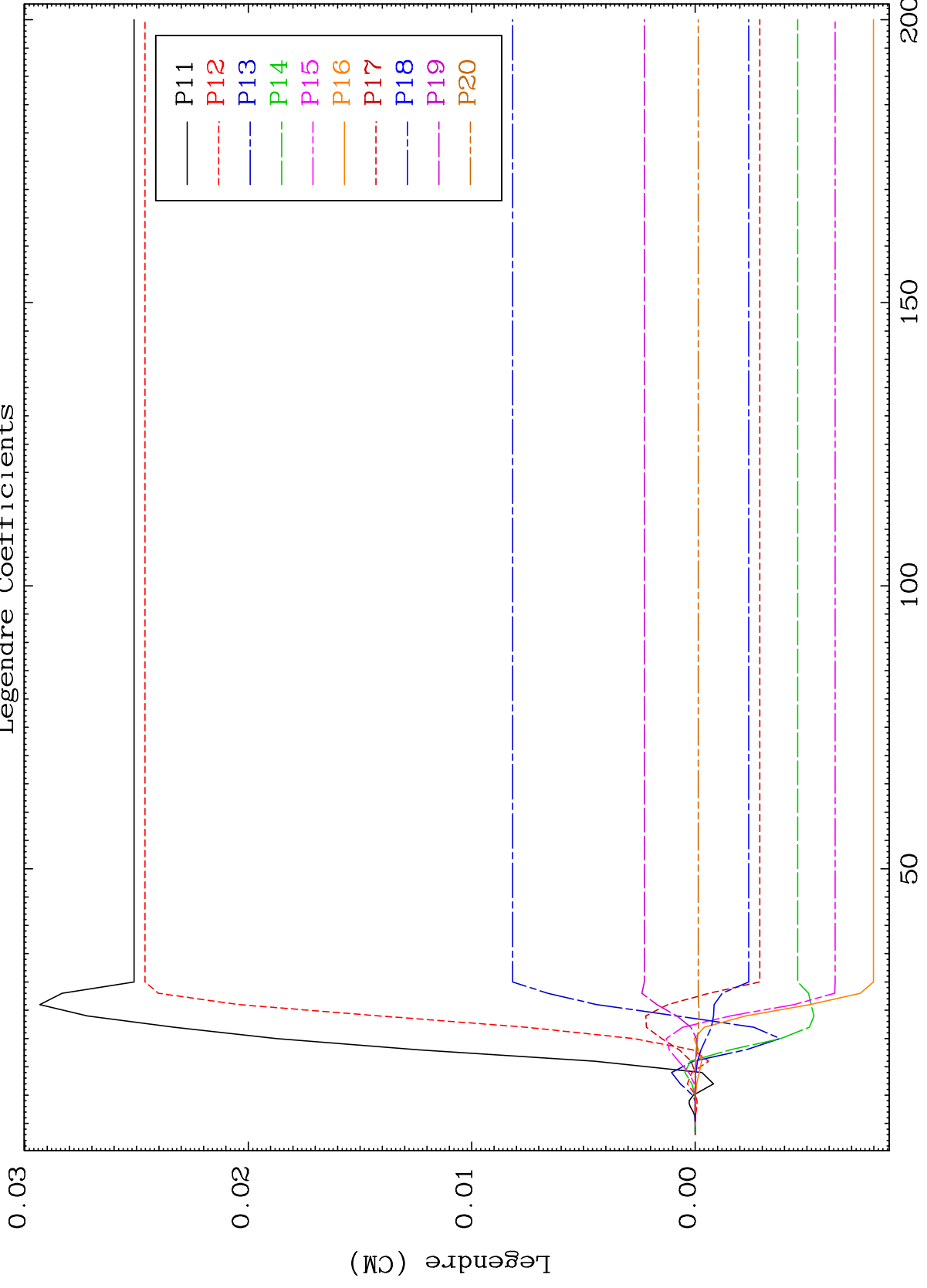


62

Incident Energy (MeV)

78-Pt-202

MAT 7861 MT= 63 (n,n') Level Legendre Coefficients 78-Pt-202



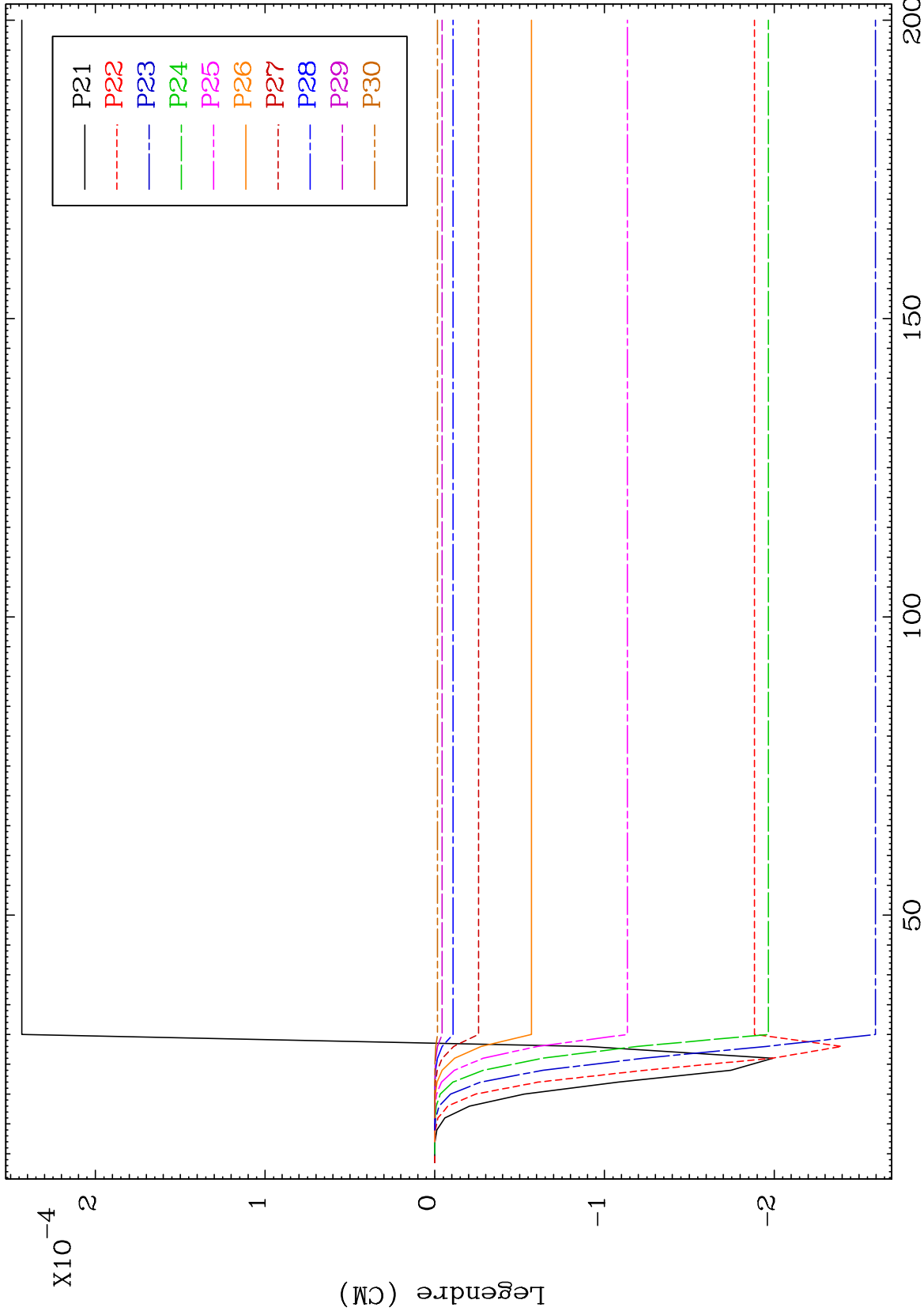
63 78-Pt-202



MAT 7861

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

78-Pt-202



64

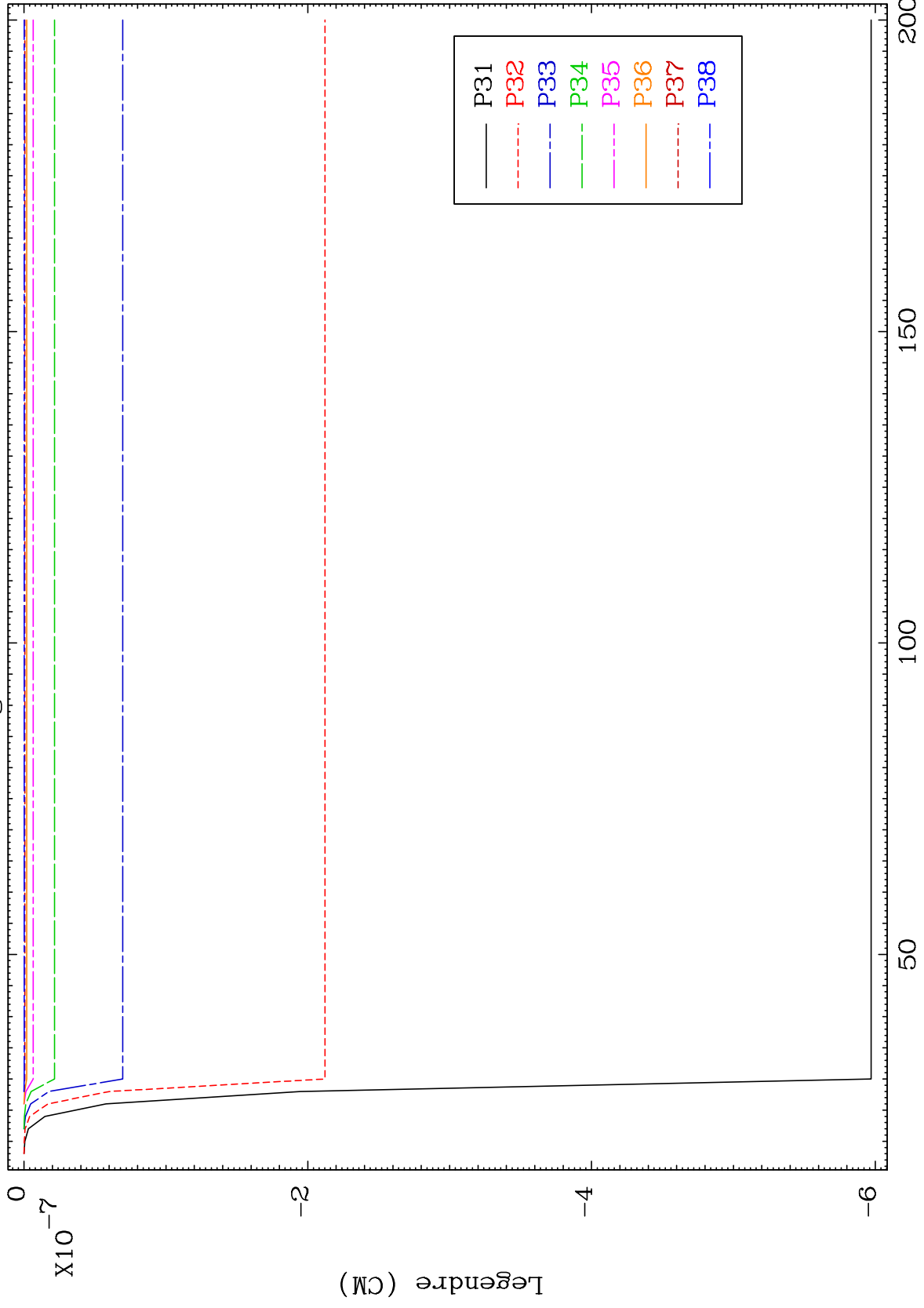
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202



78-Pt-202

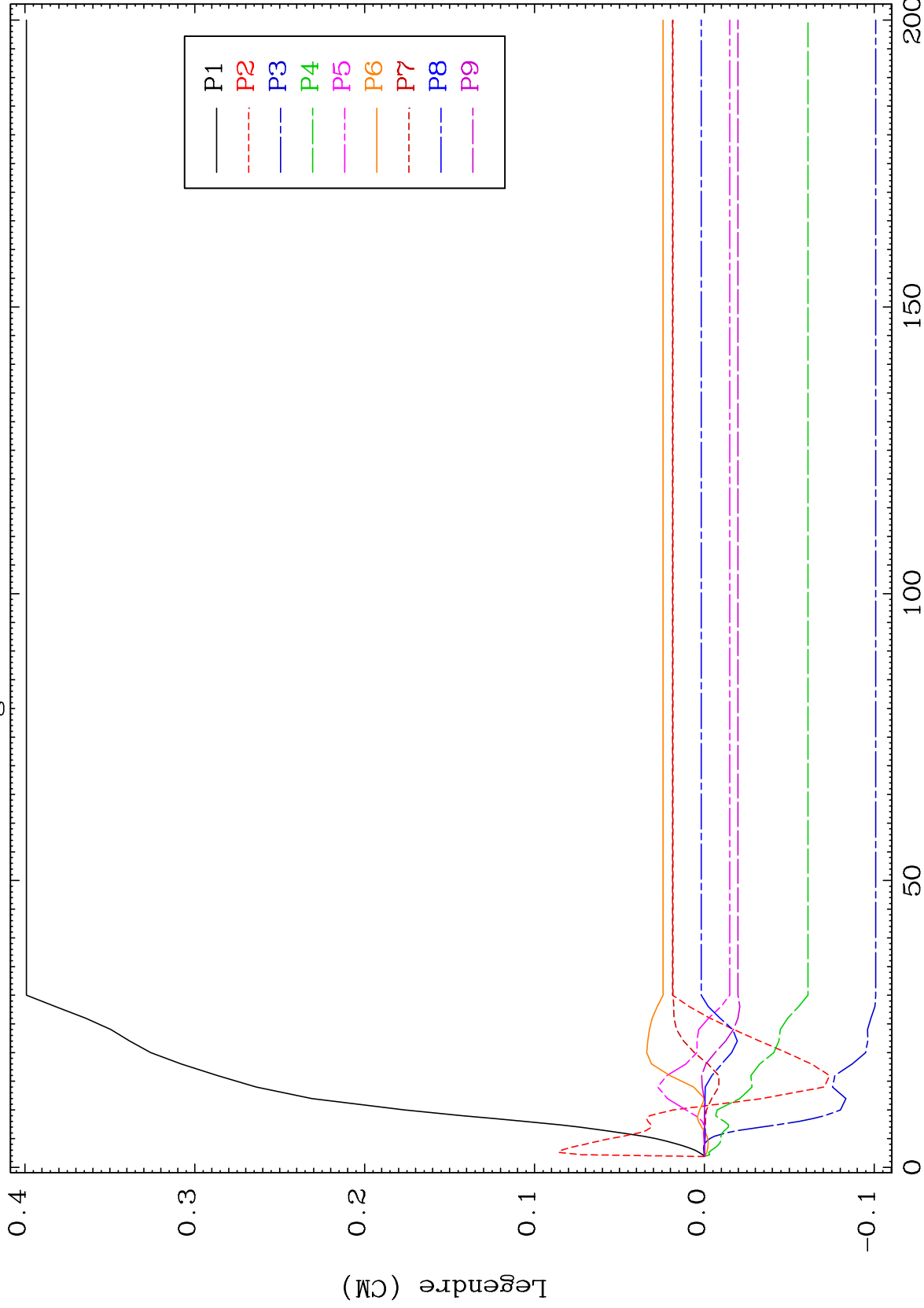
Incident Energy (MeV)

65

MAT 7861

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

78-Pt-202



66

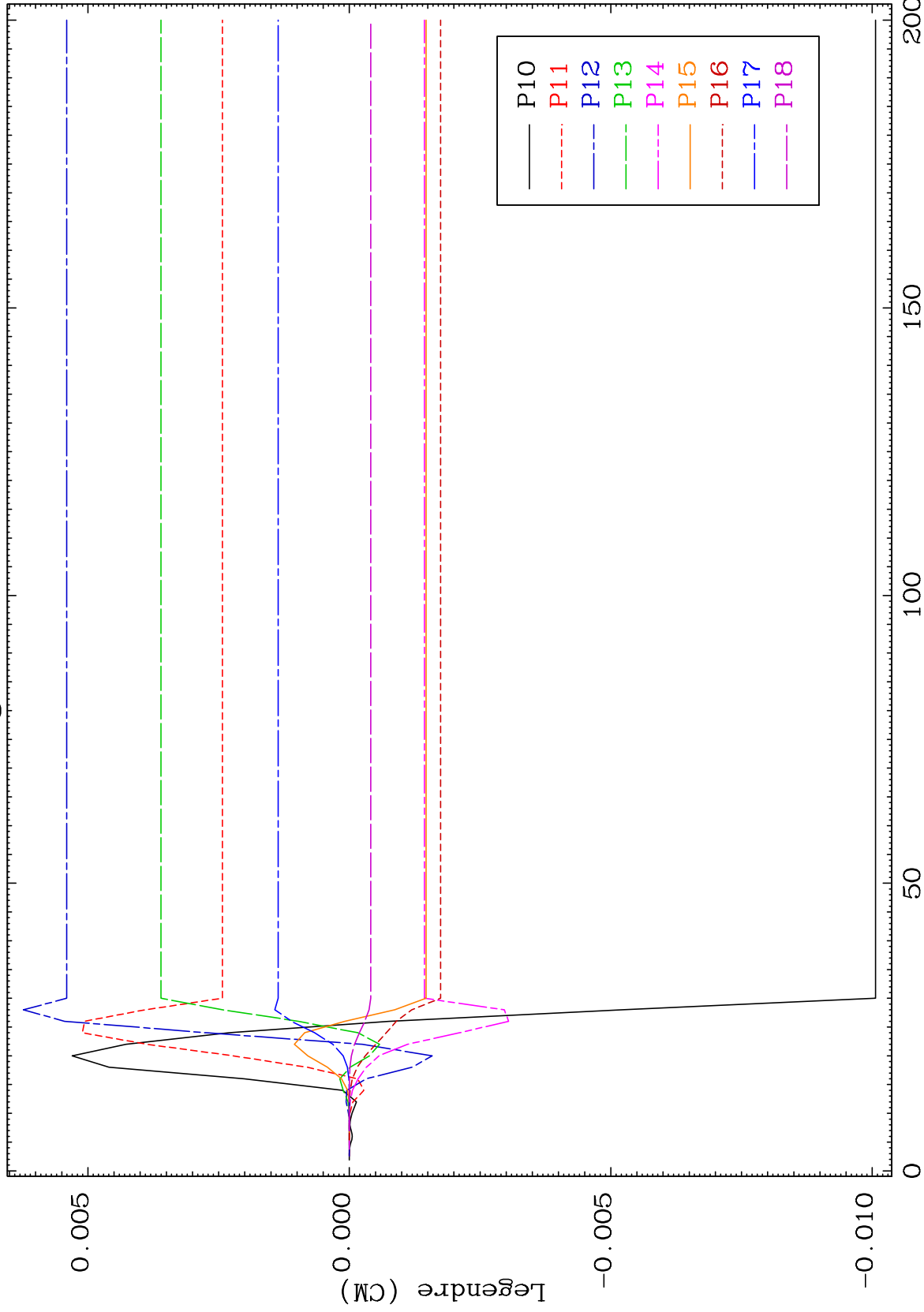
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202



67

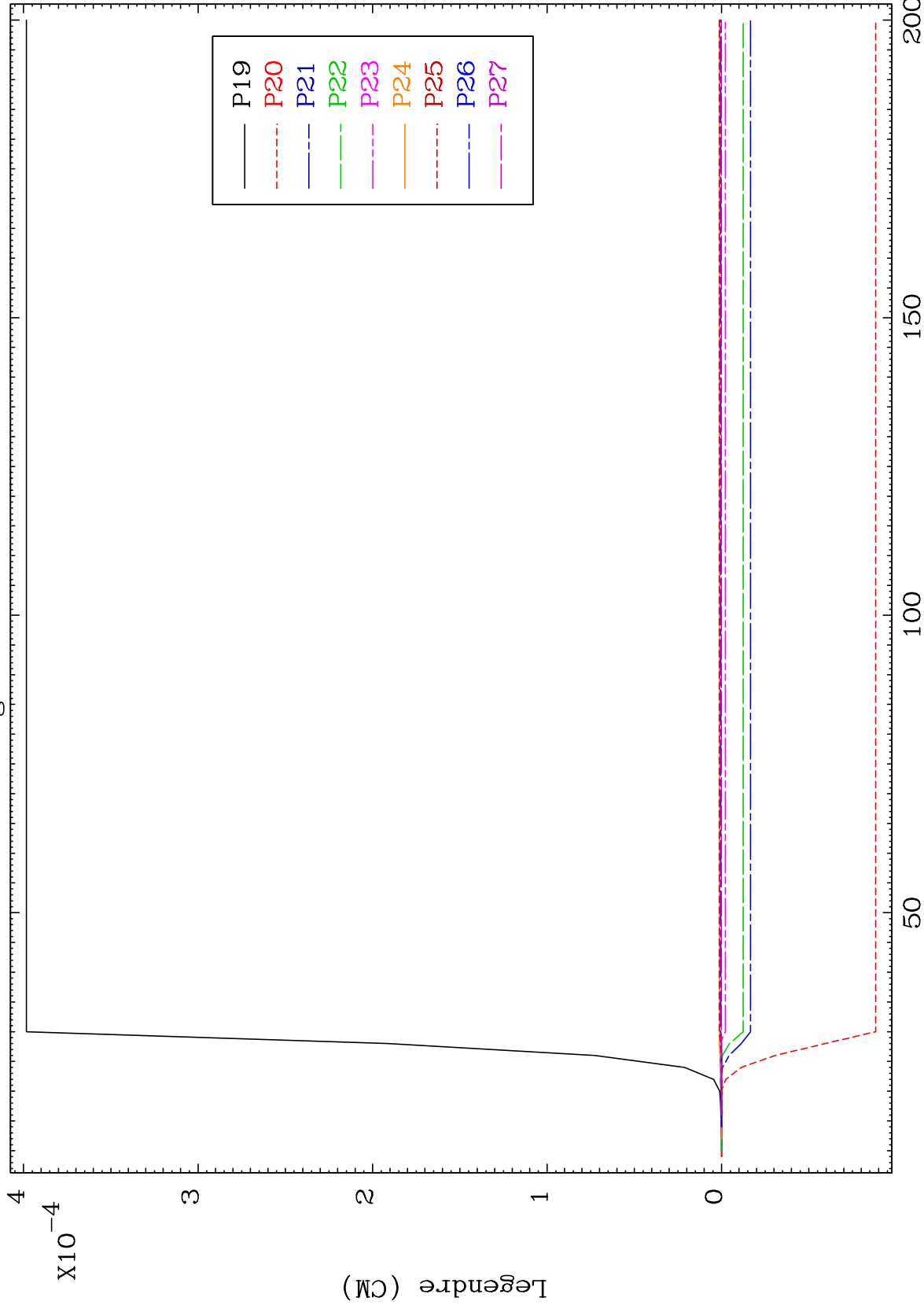
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202



68

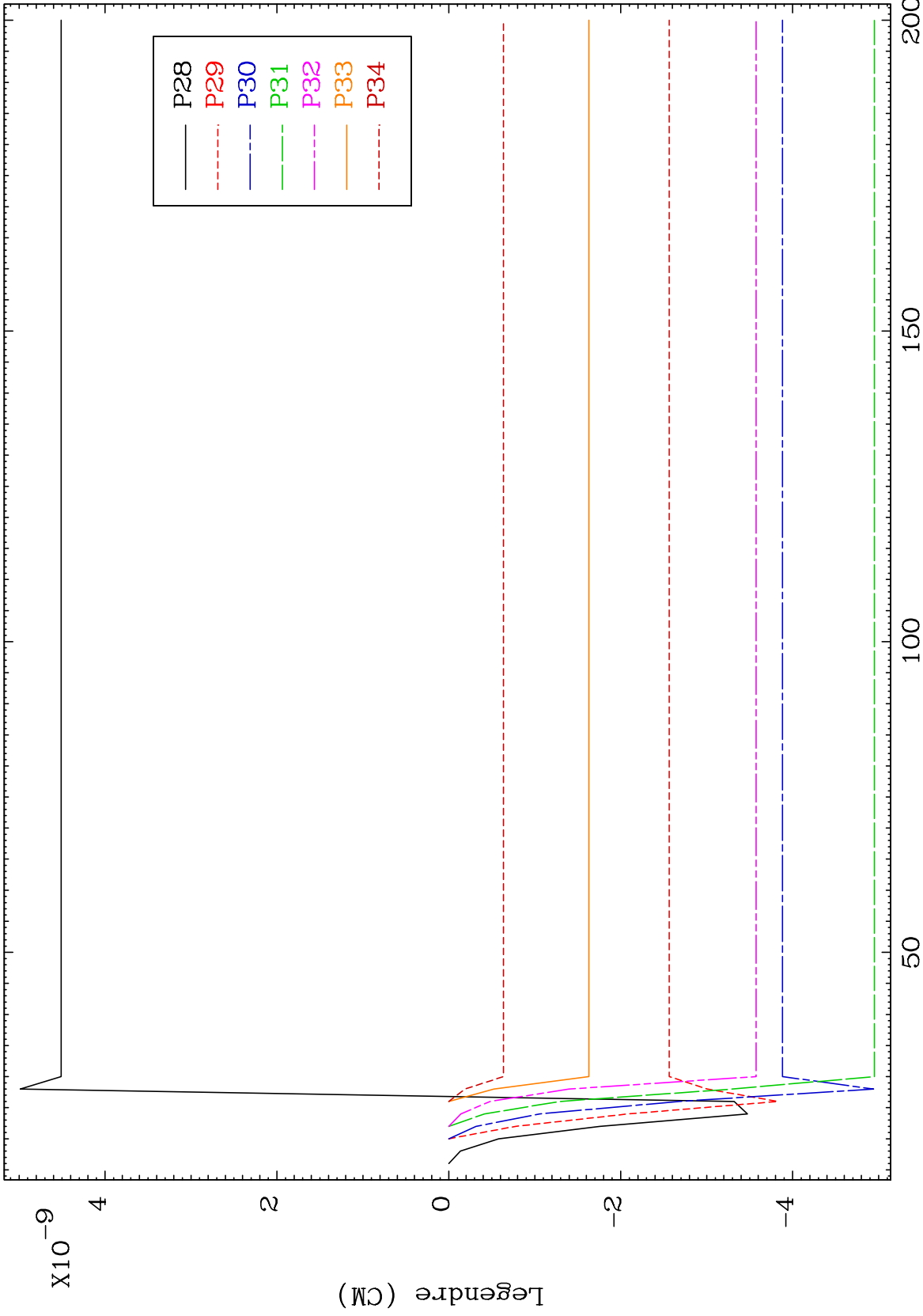
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202



69

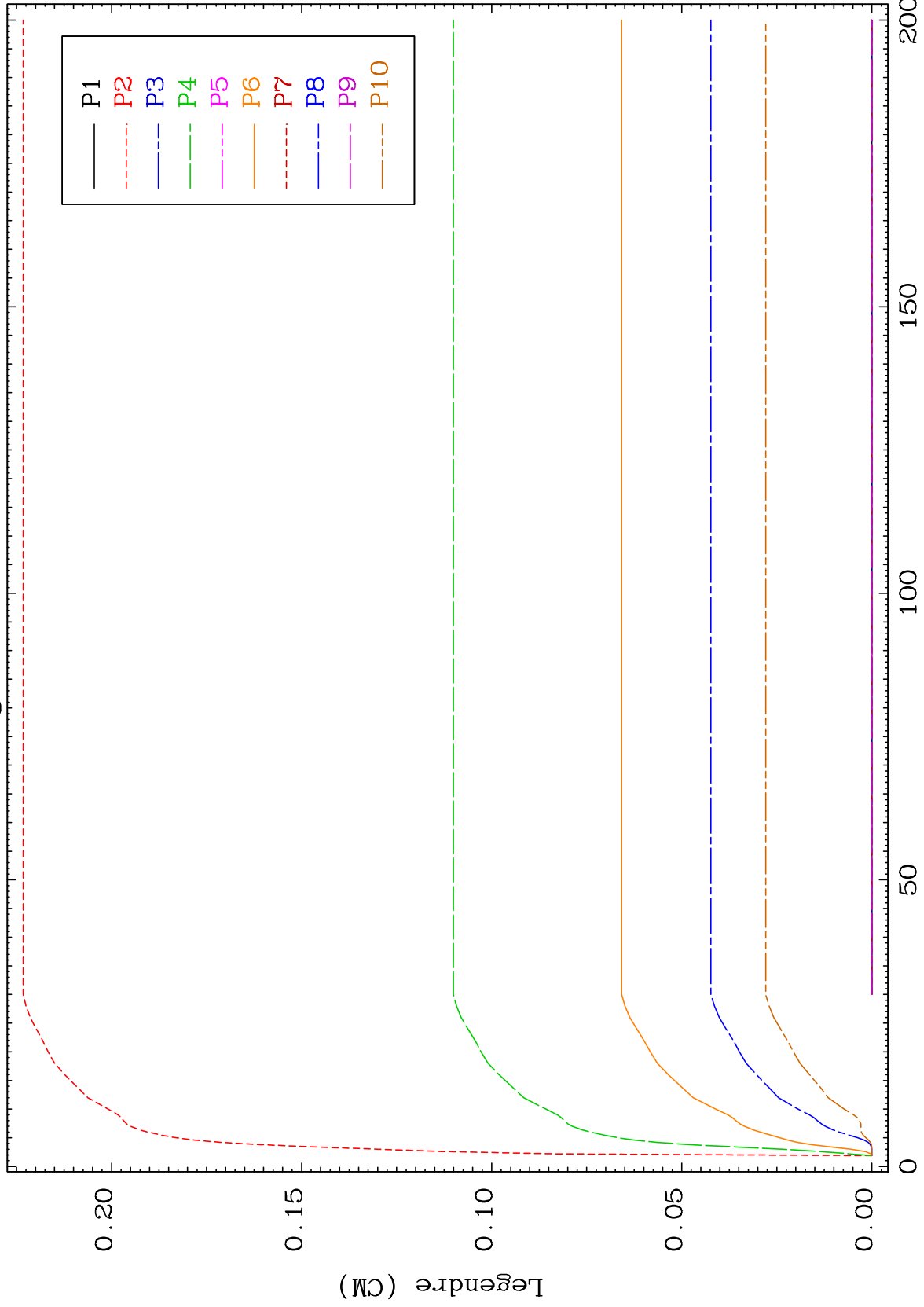
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202



70

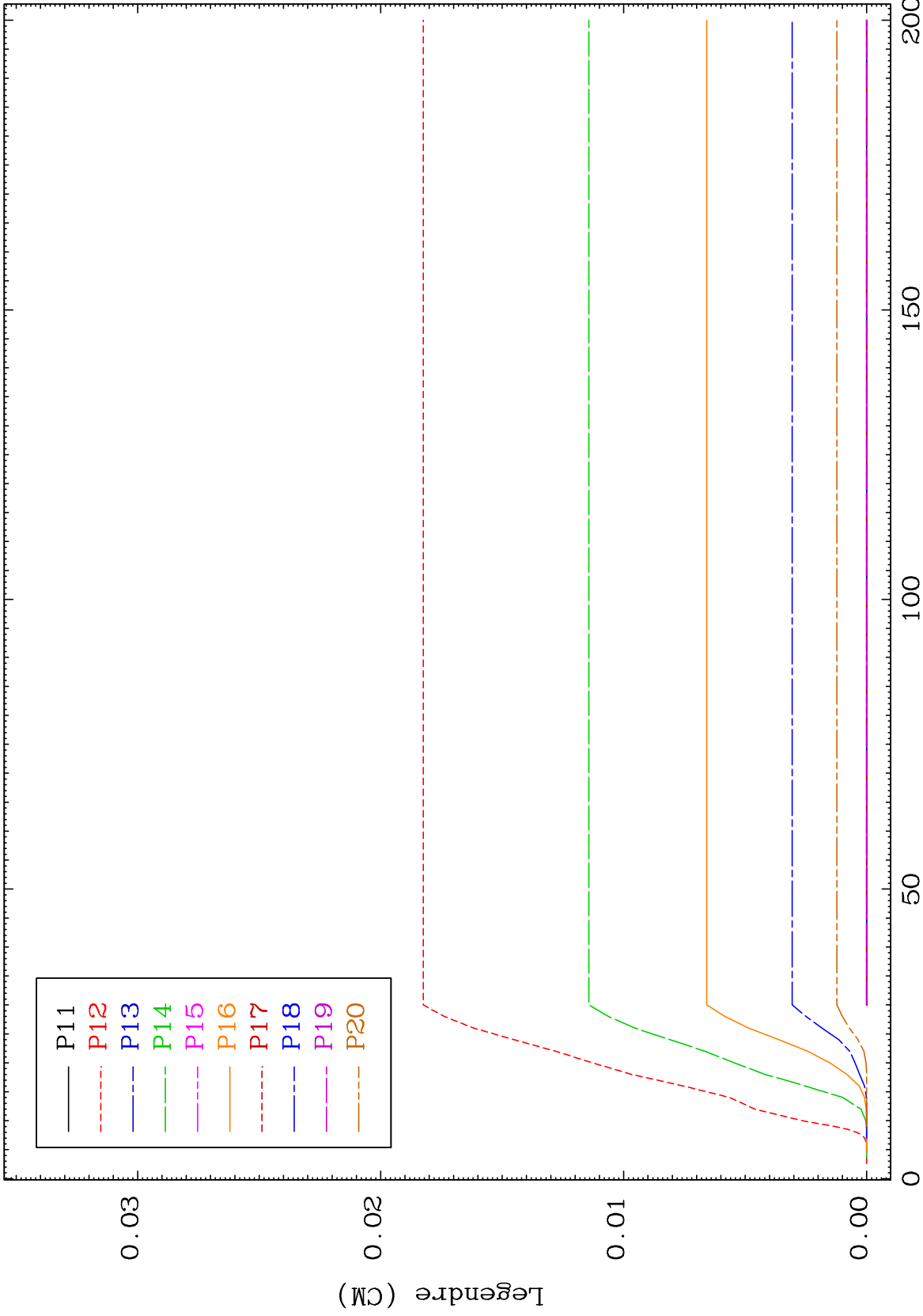
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202



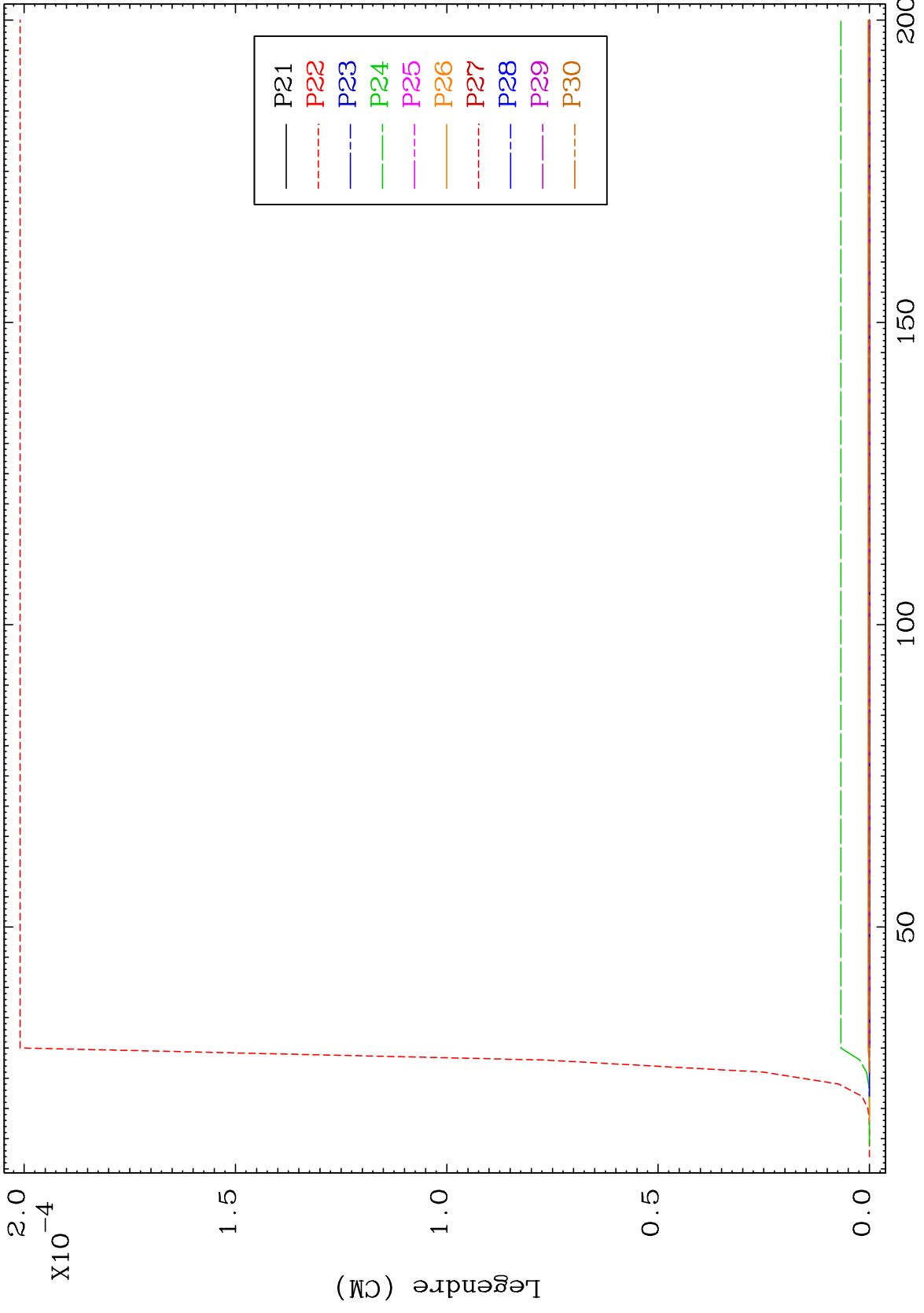
71

Incident Energy (MeV)

78-Pt-202



MAT 7861 MT= 65 (n,n') Level Legendre Coefficients 78-Pt-202

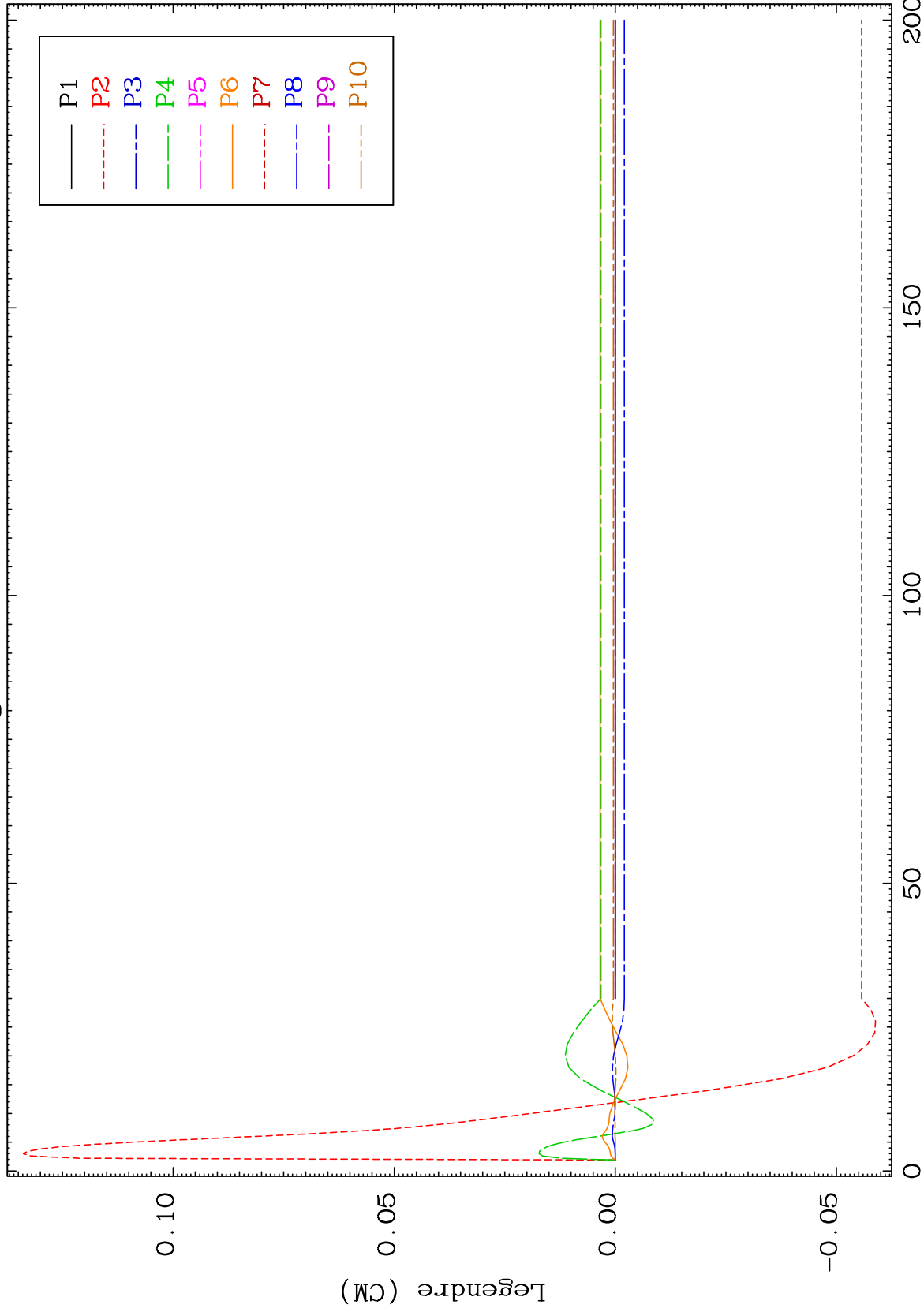


72 78-Pt-202

MAT 7861

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

78-Pt-202



73

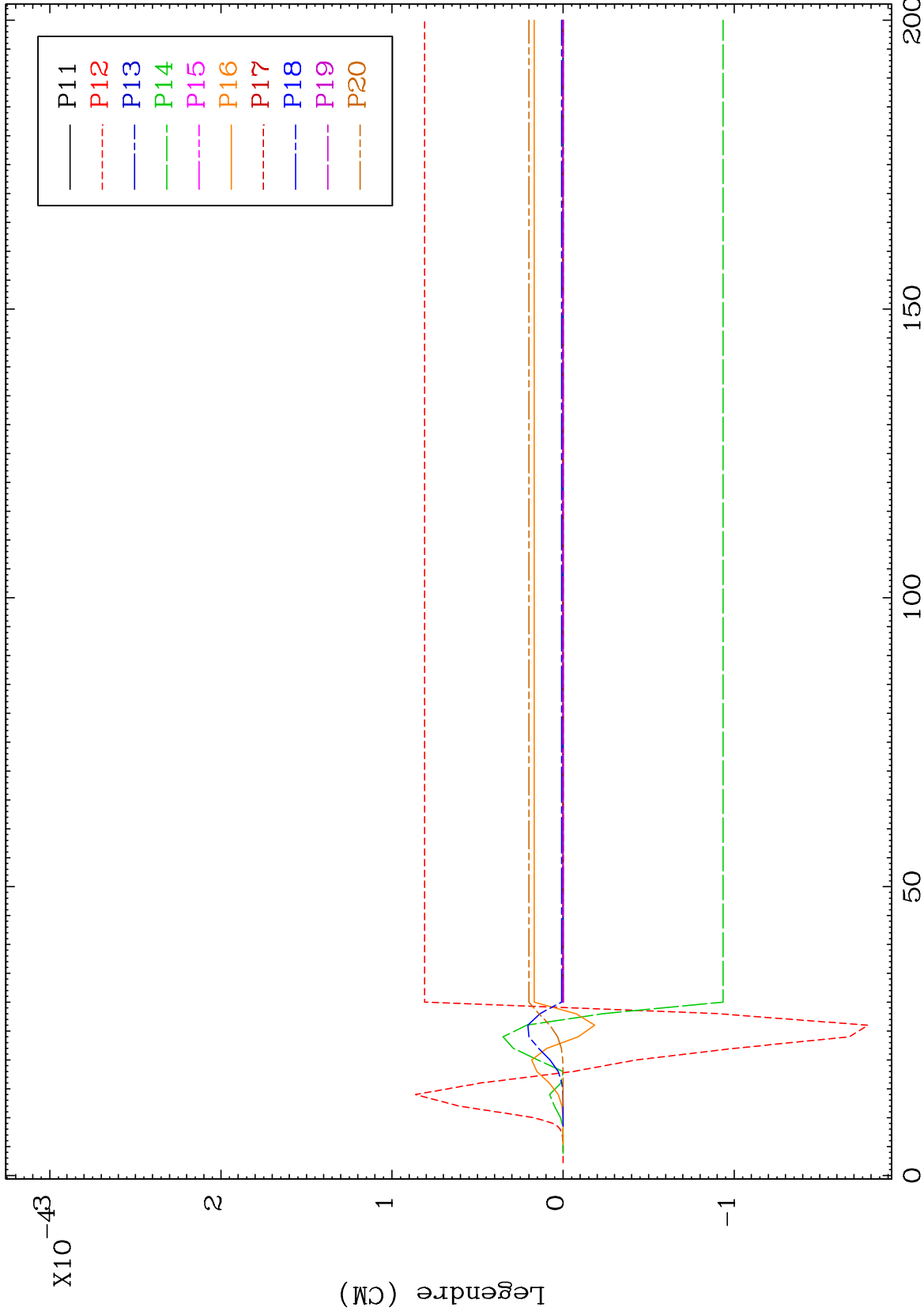
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202



74

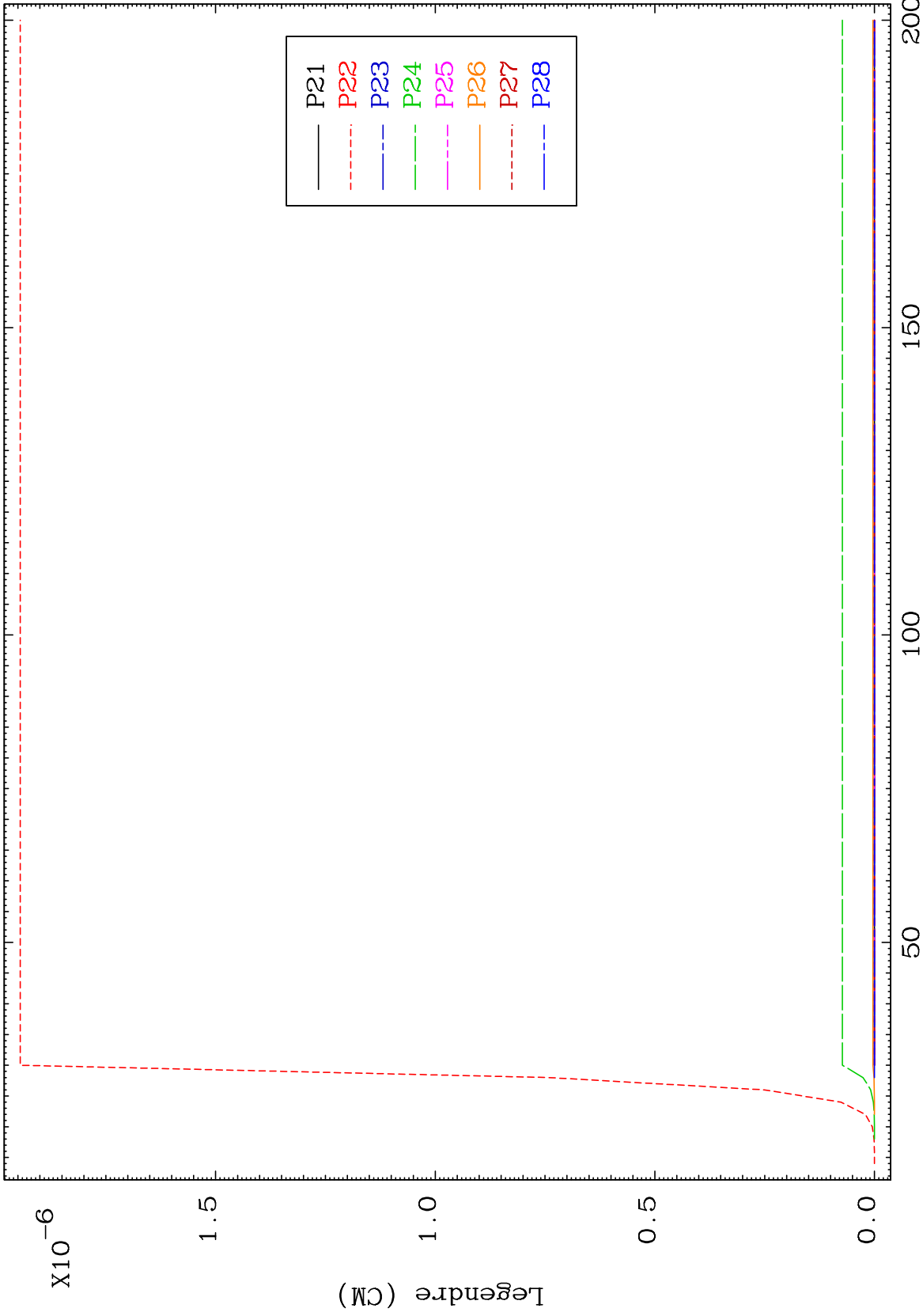
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202



75

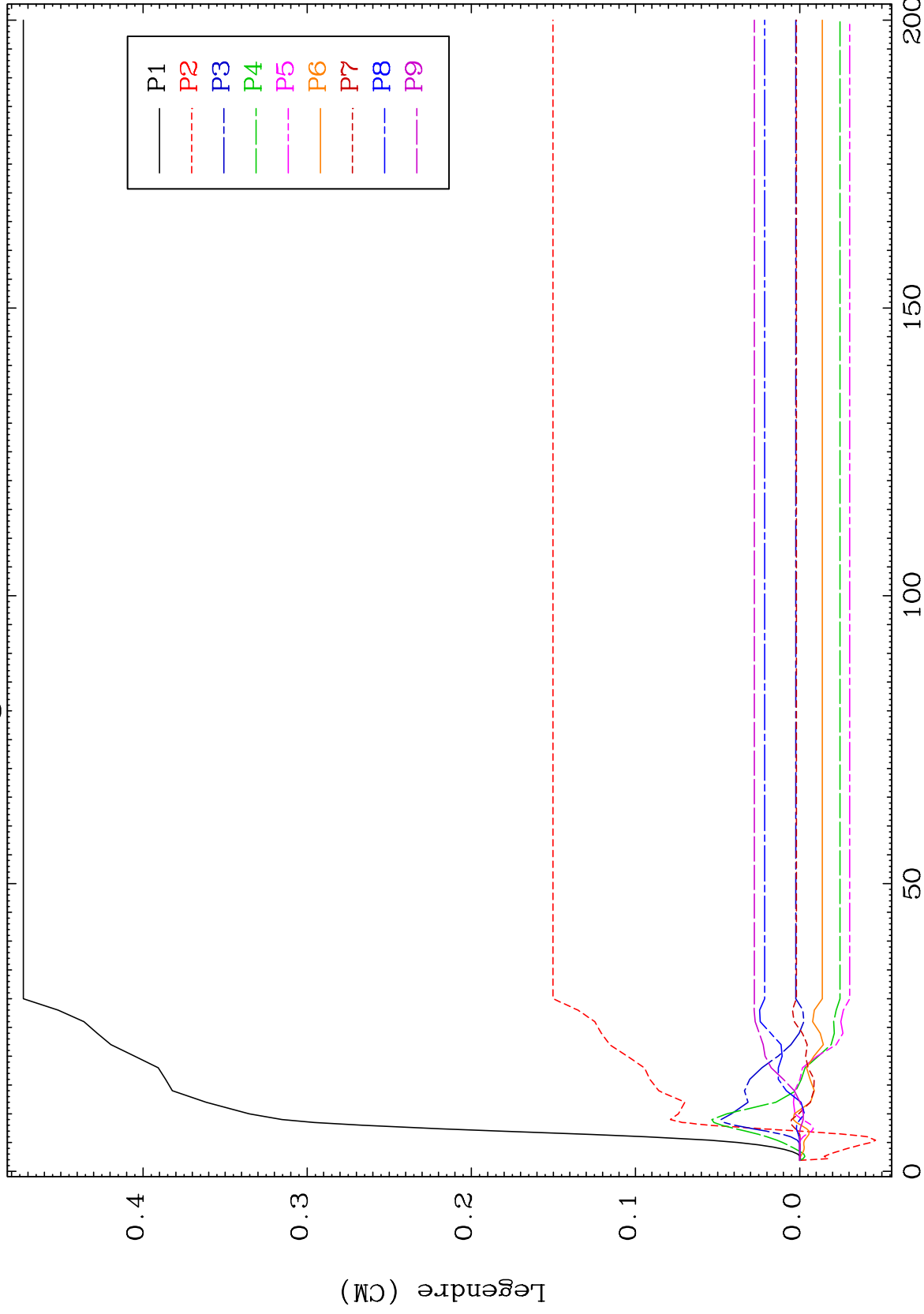
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202



76

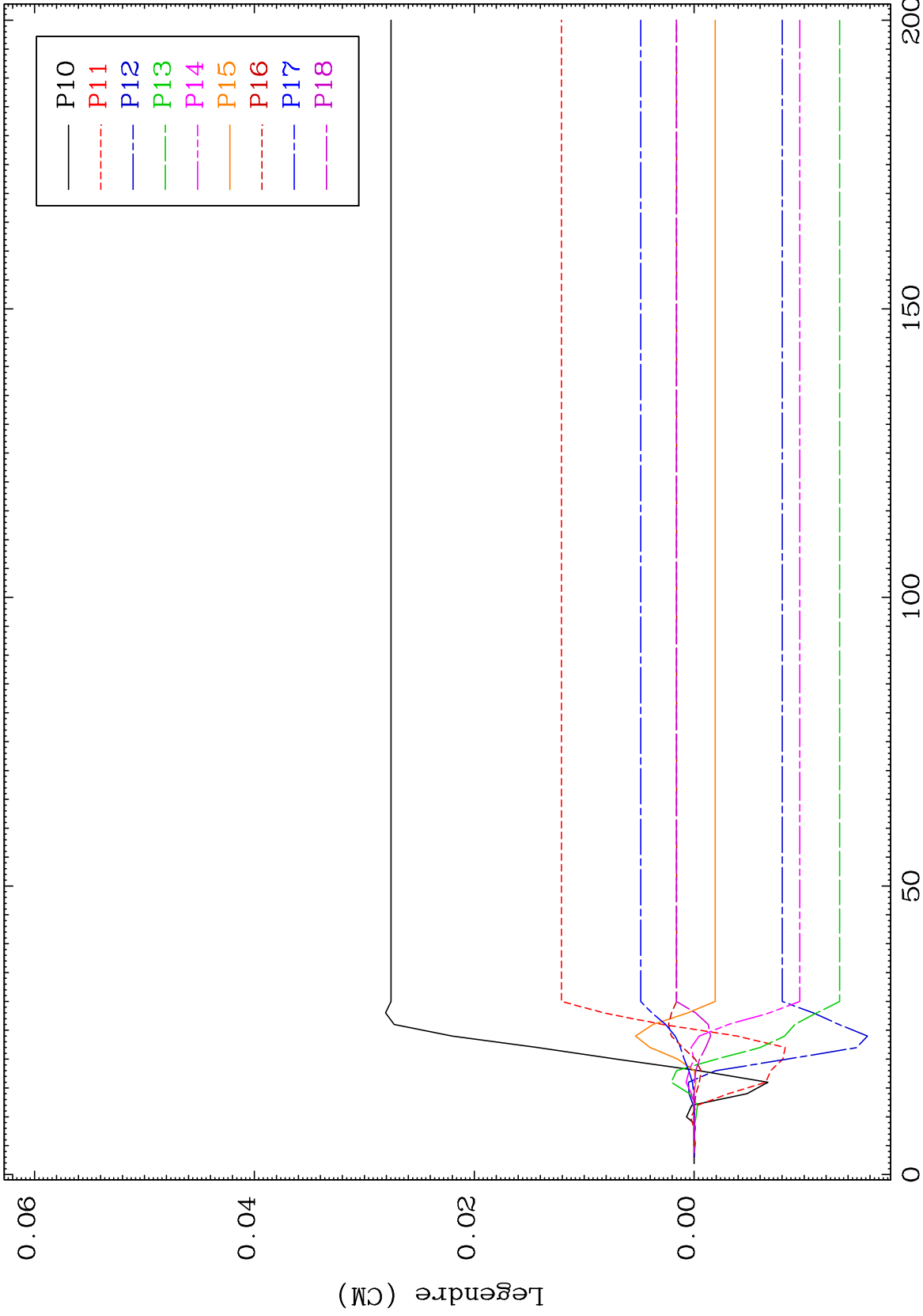
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202



77

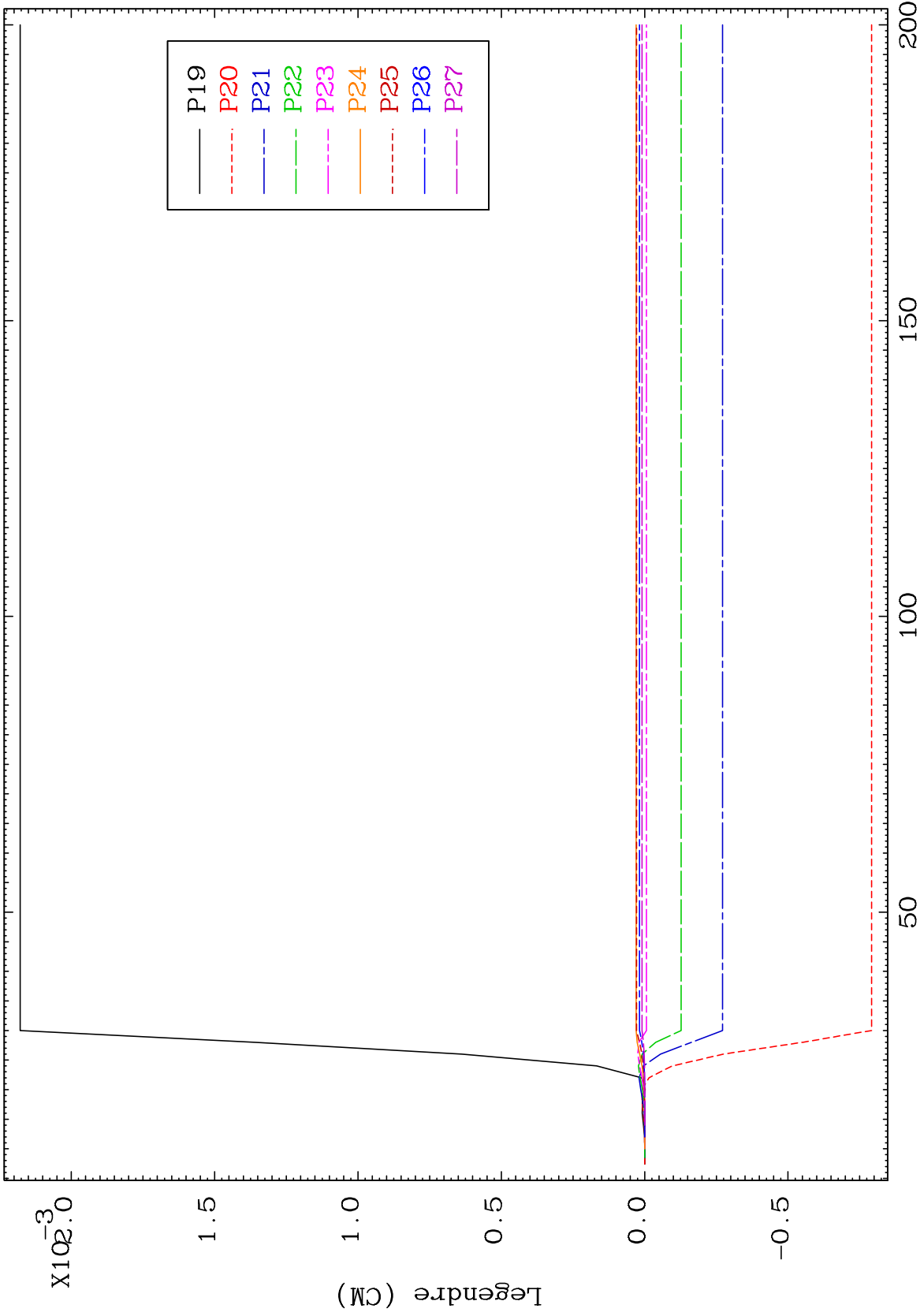
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202



78

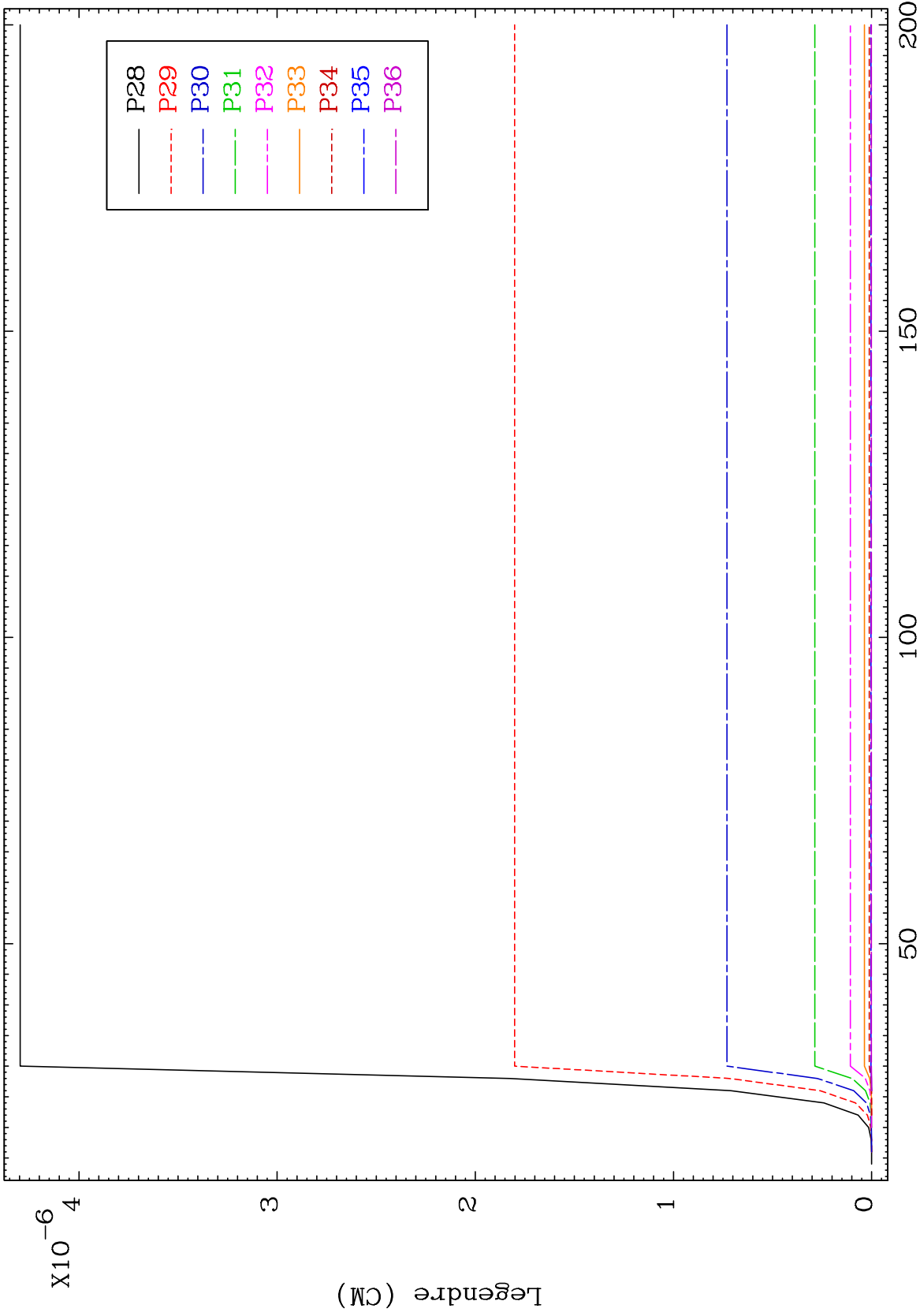
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202

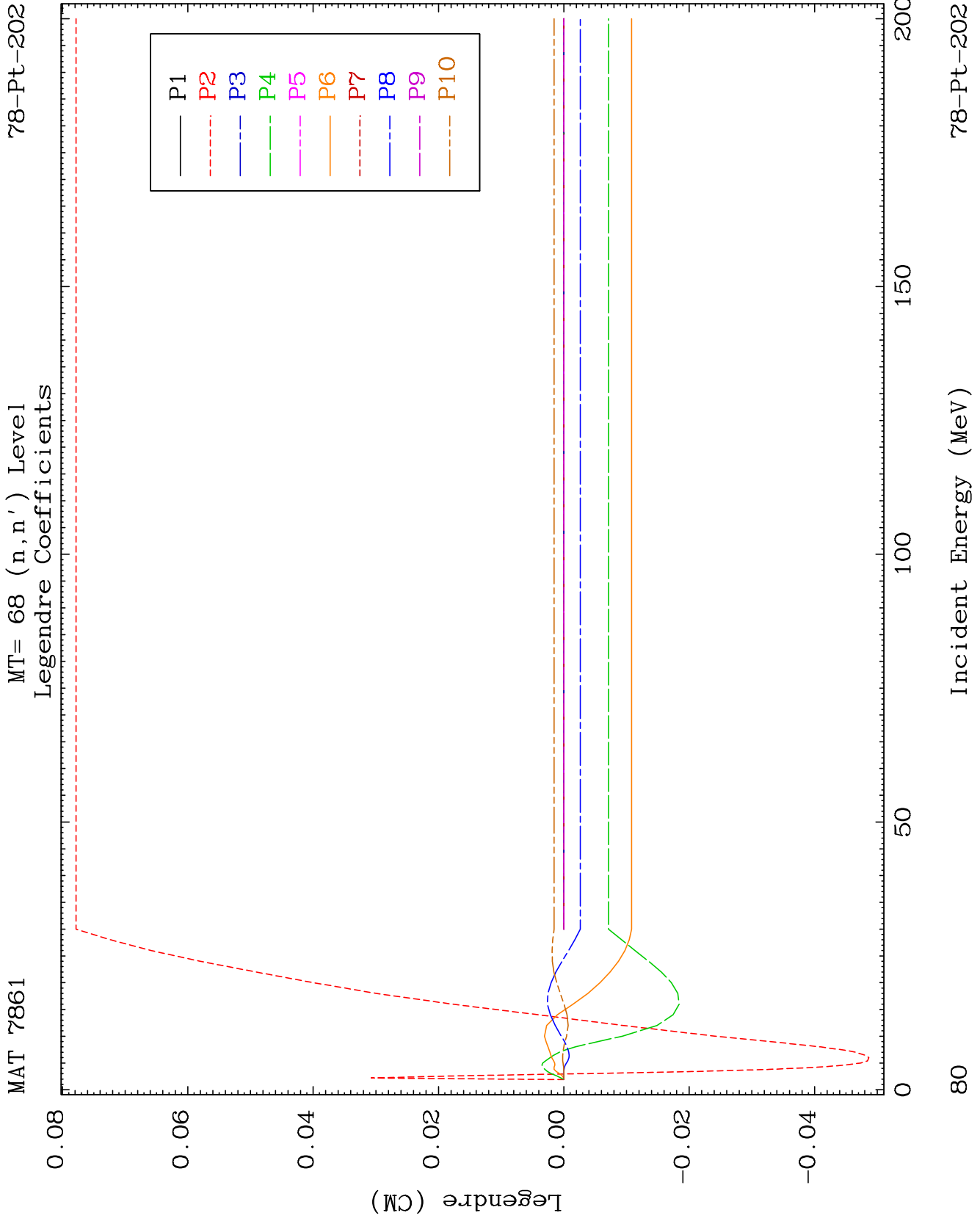


79

Incident Energy (MeV)

78-Pt-202

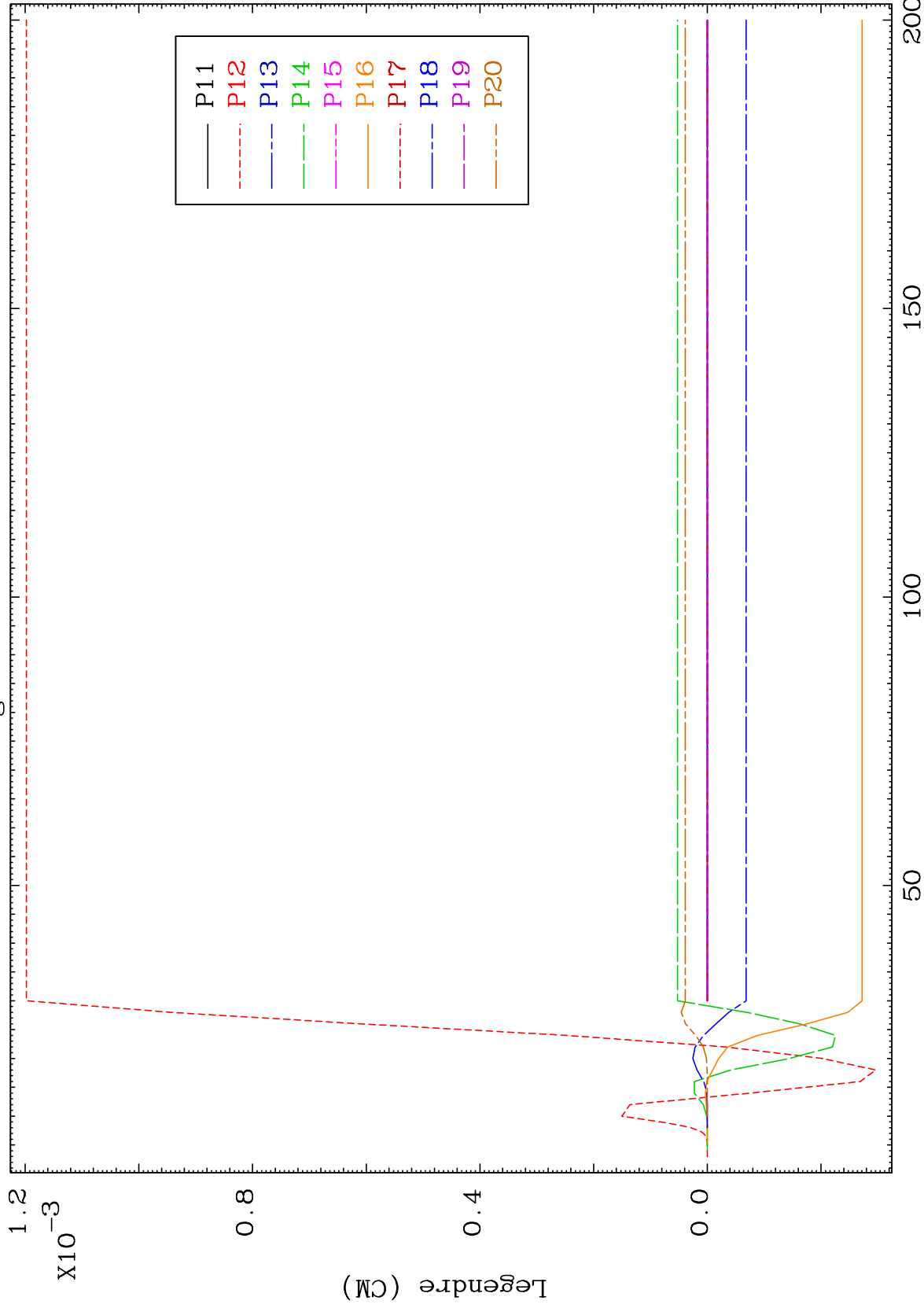




MAT 7861

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

78-Pt-202



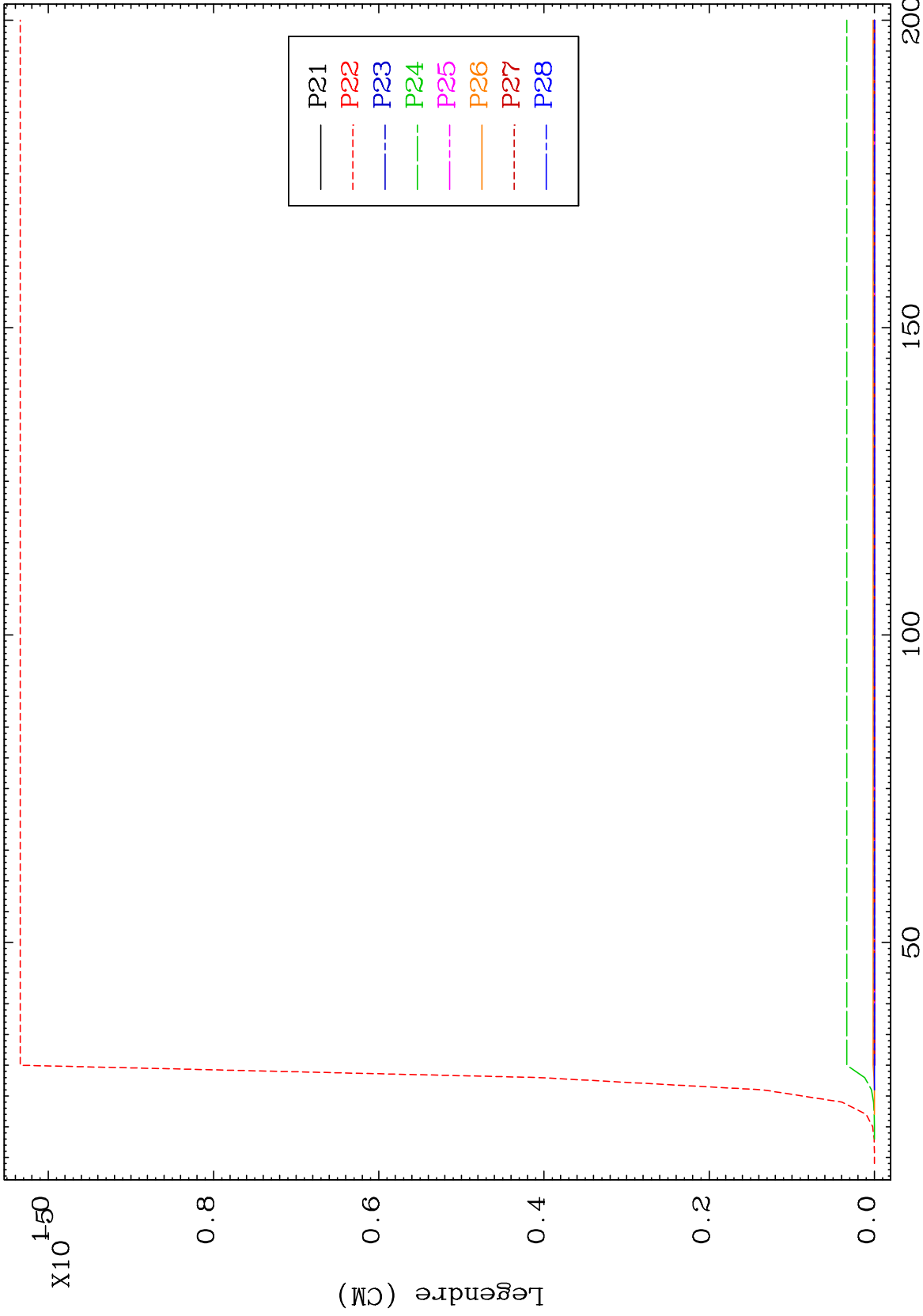
81

78-Pt-202

MAT 7861

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

78-Pt-202



82

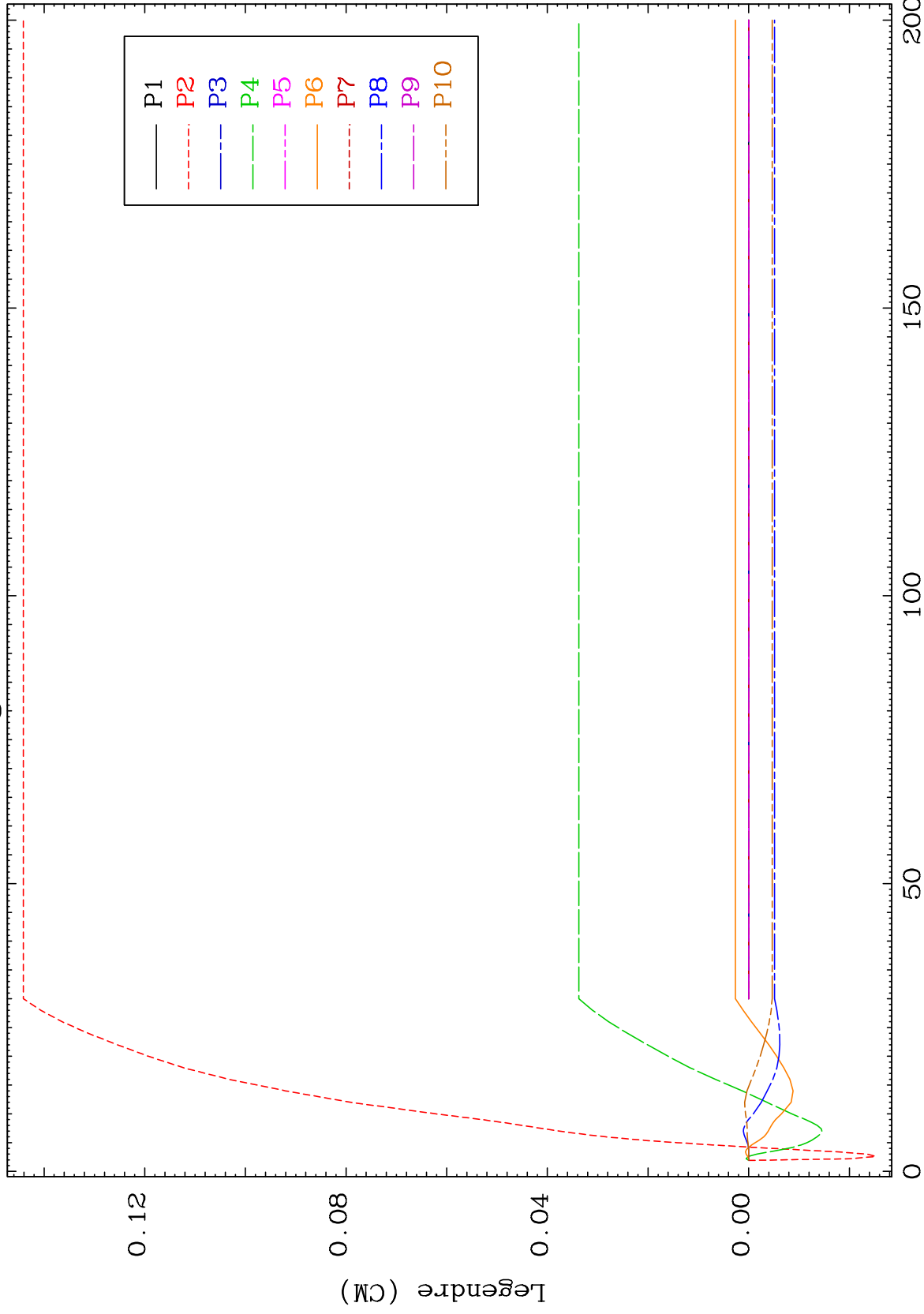
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202



83

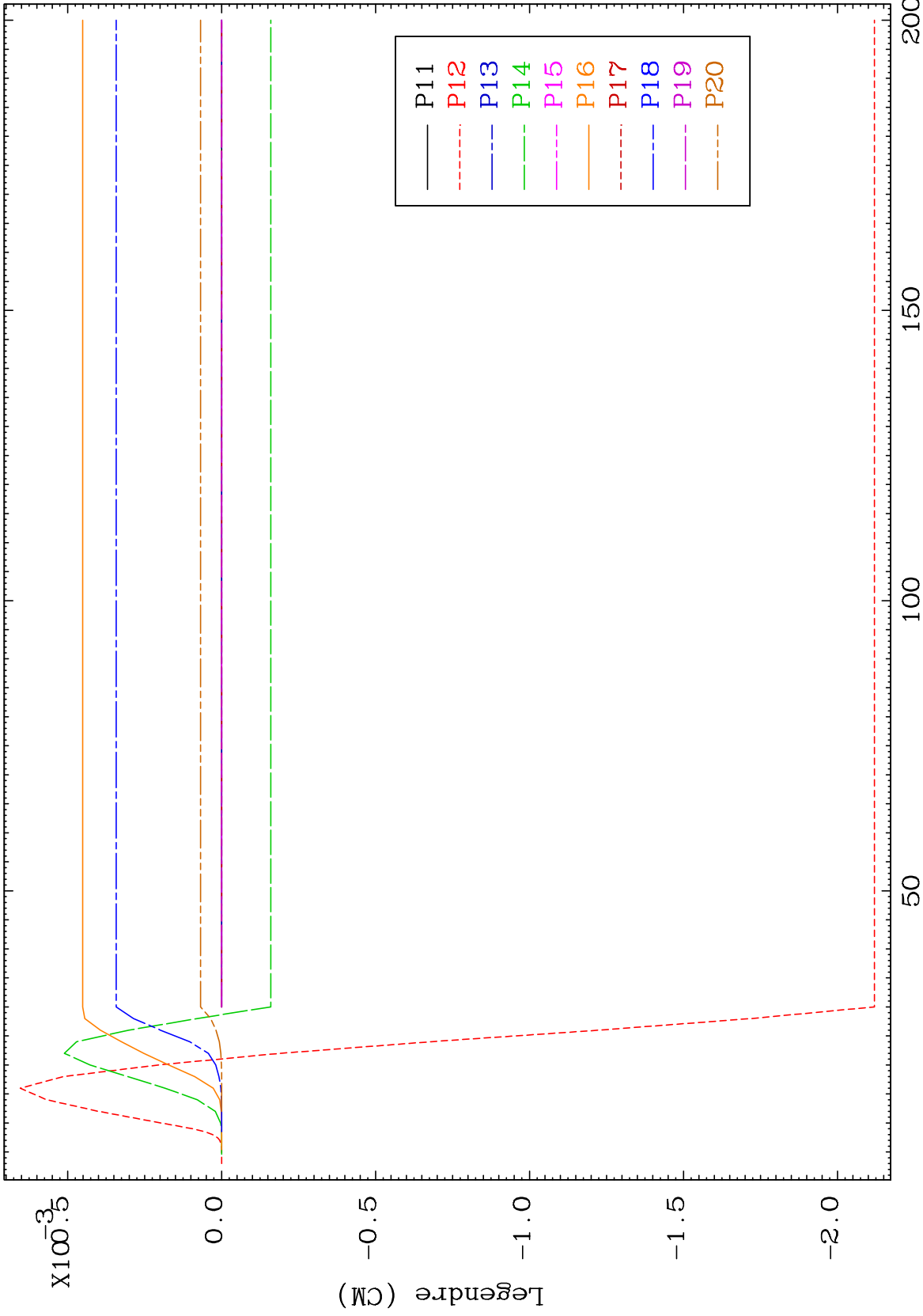
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202



84

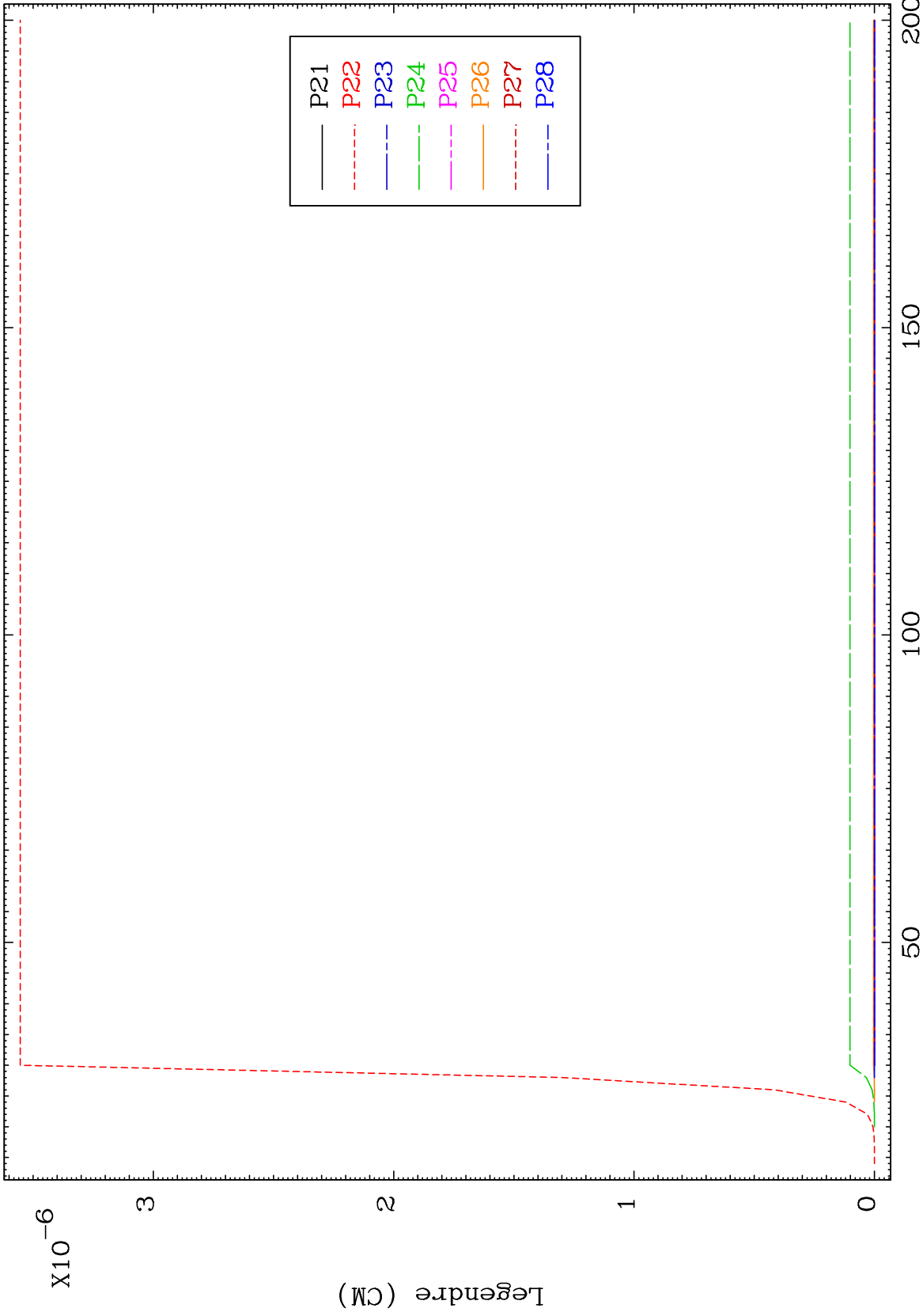
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202



85

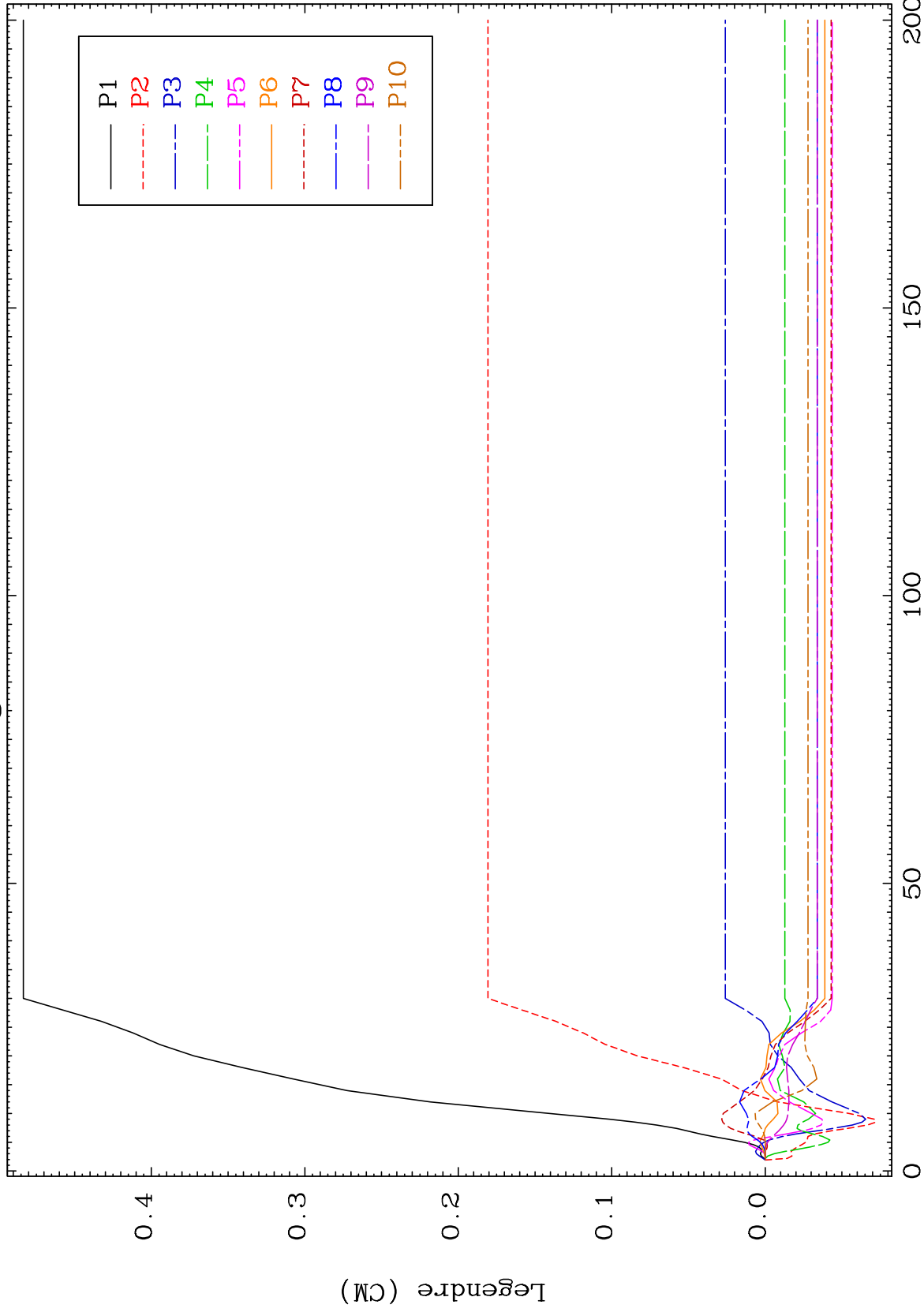
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202



86

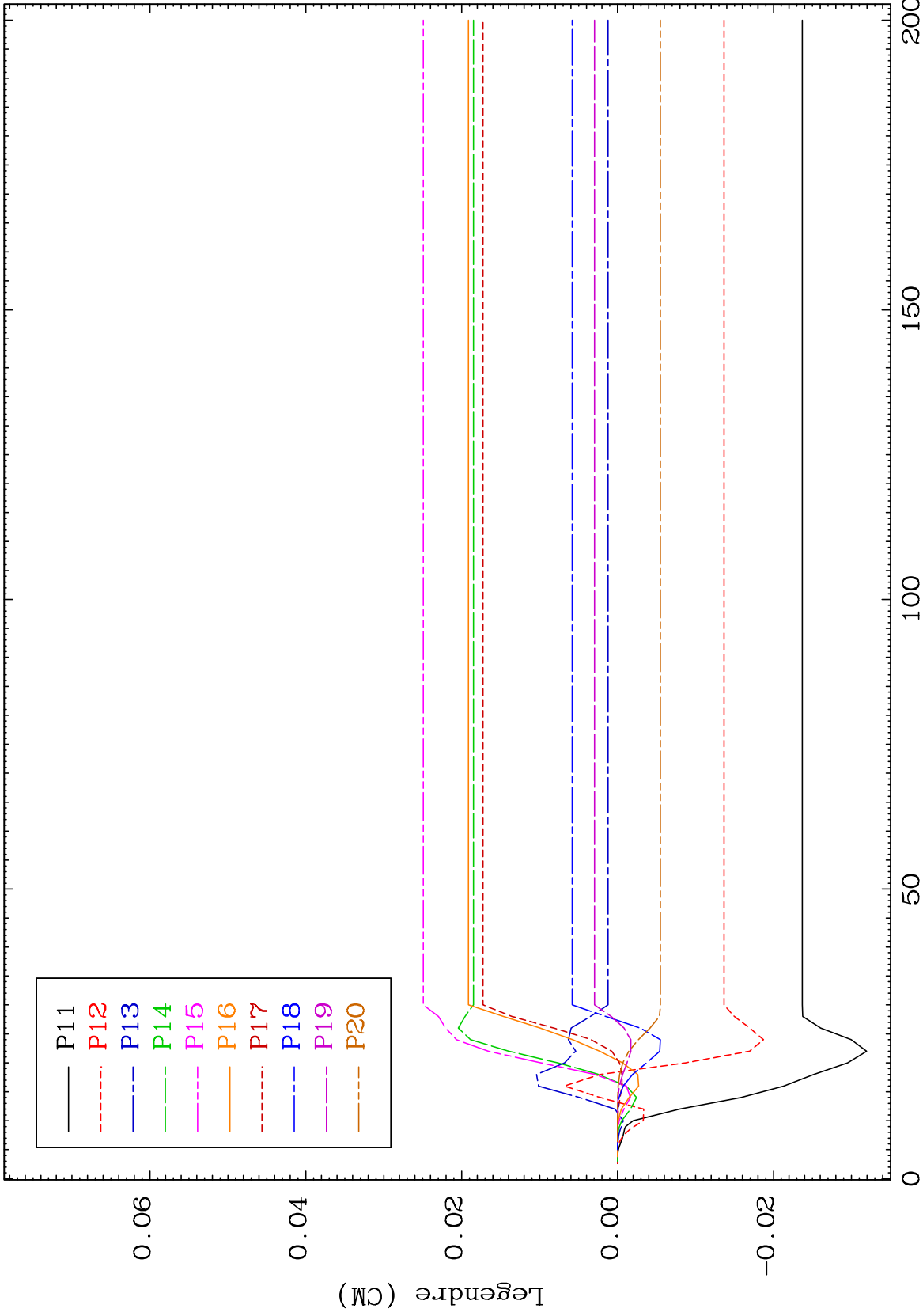
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202



87

Incident Energy (MeV)

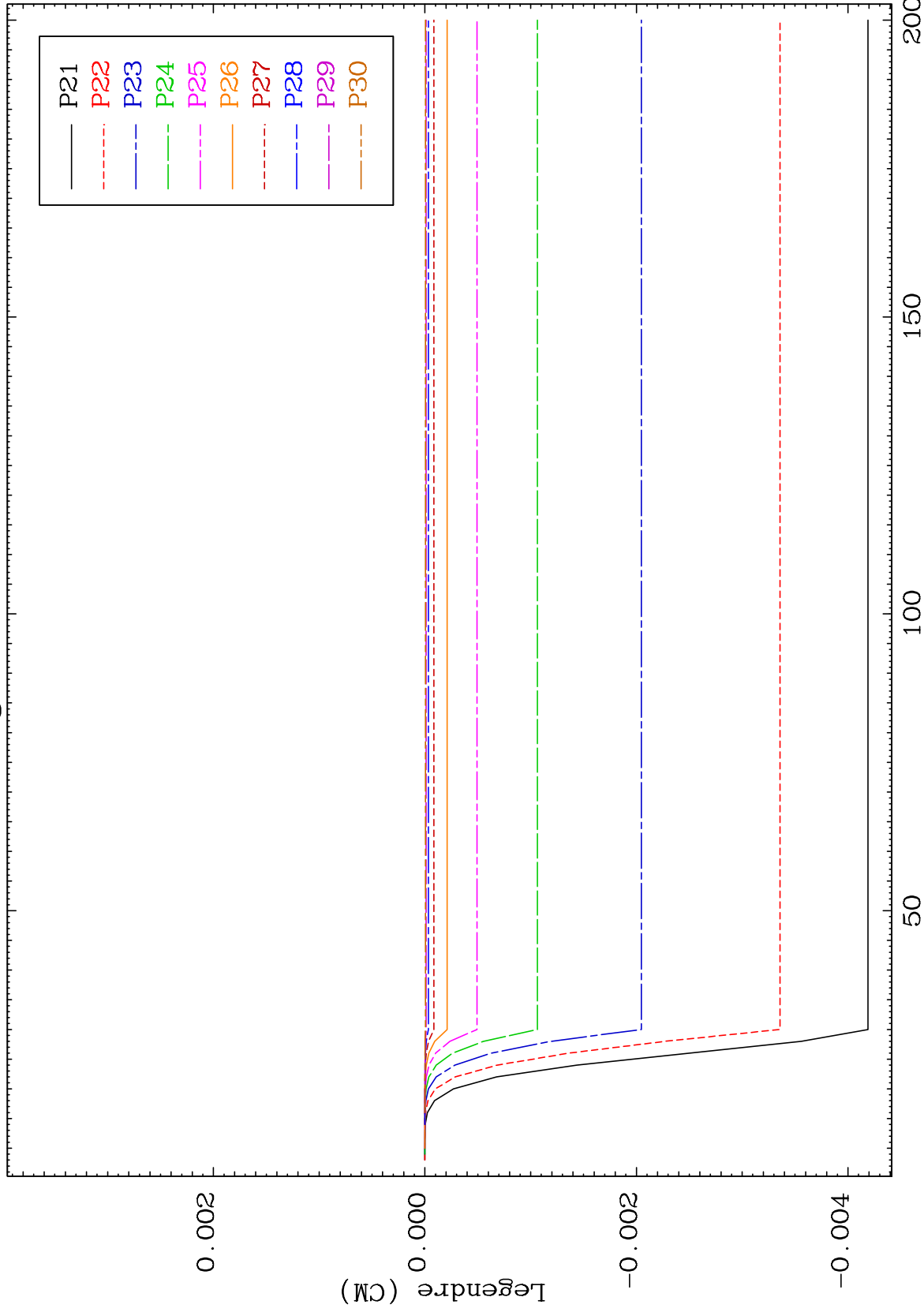
78-Pt-202



MAT 7861

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

78-Pt-202



88

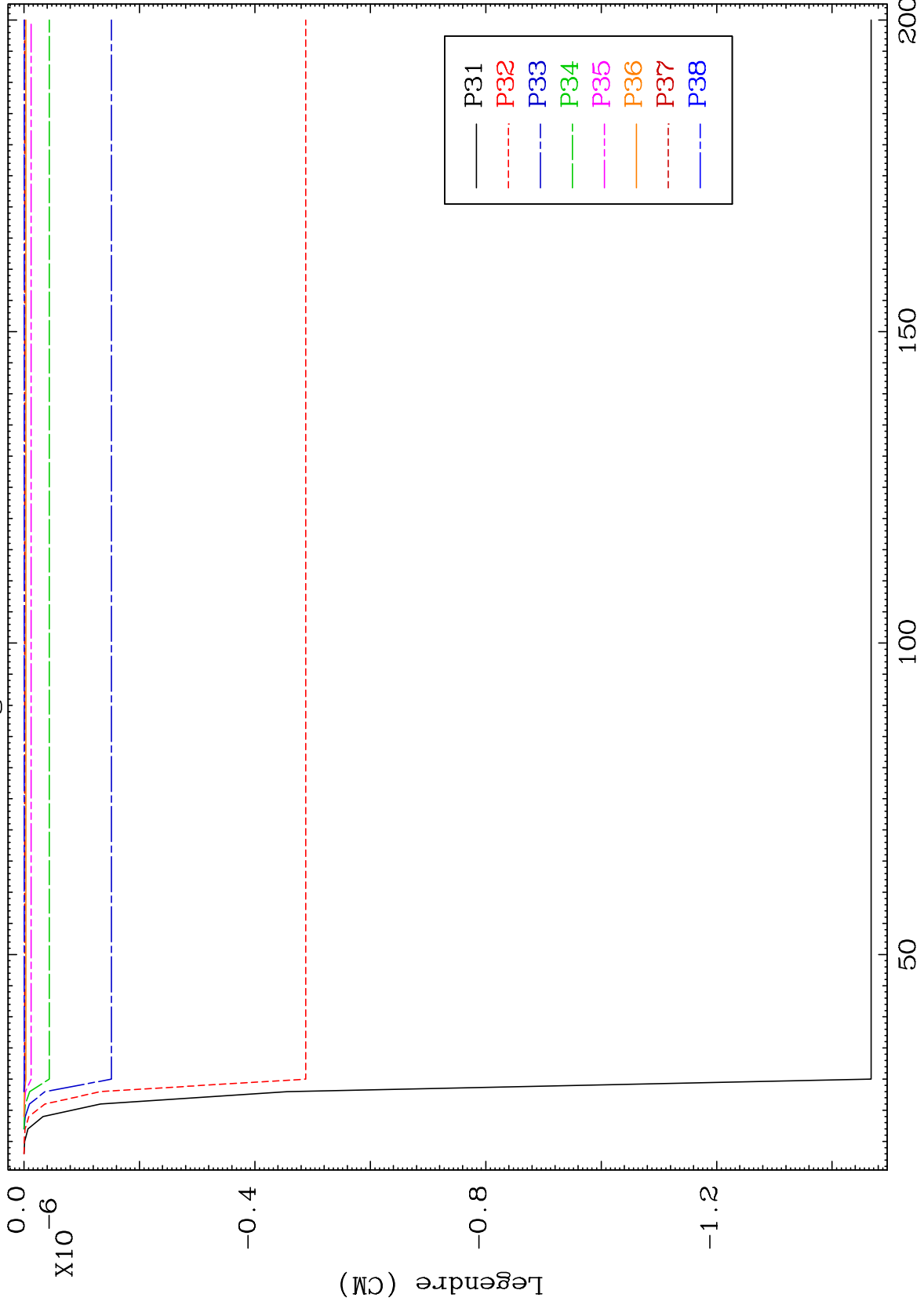
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202



89

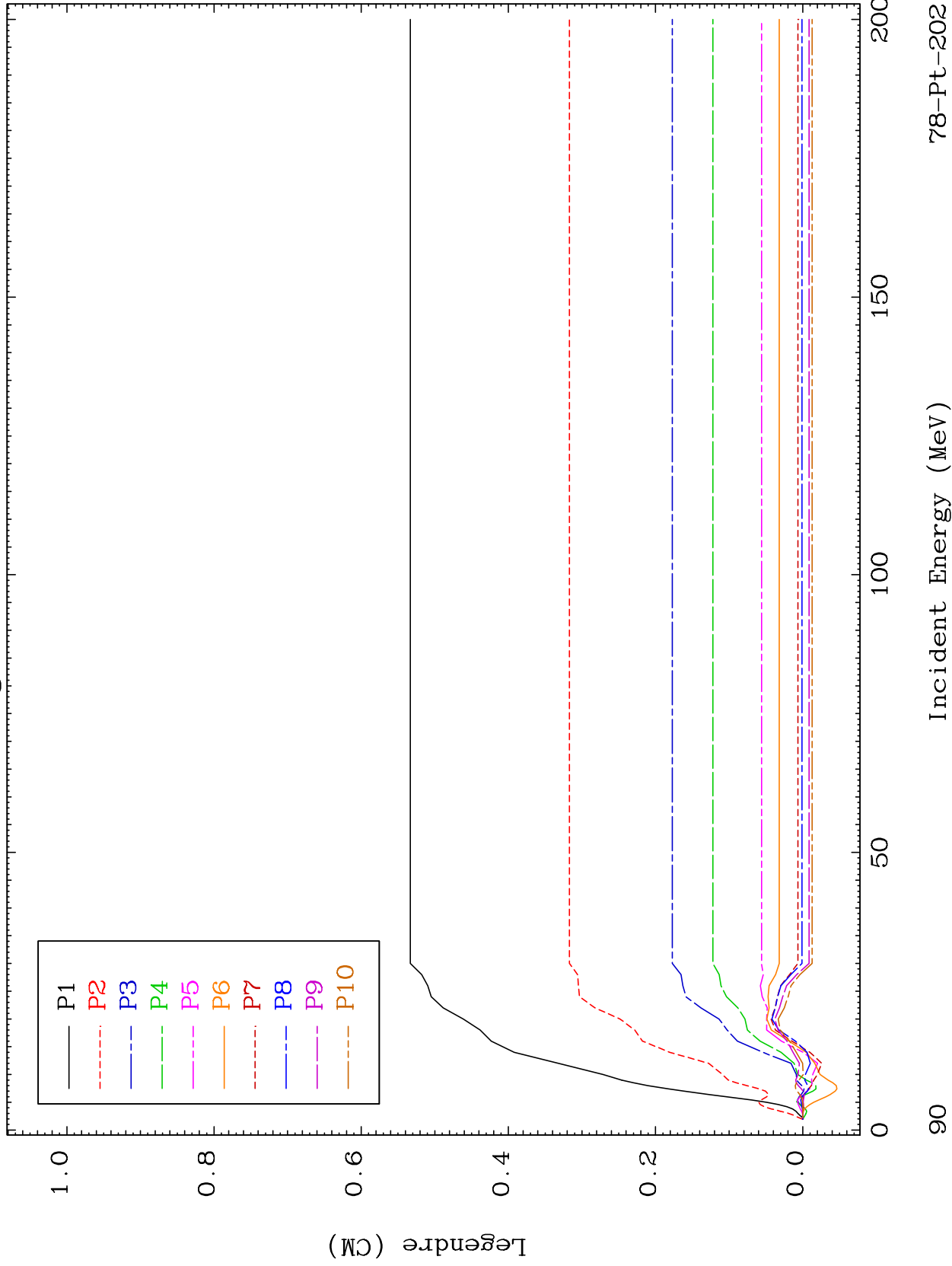
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202

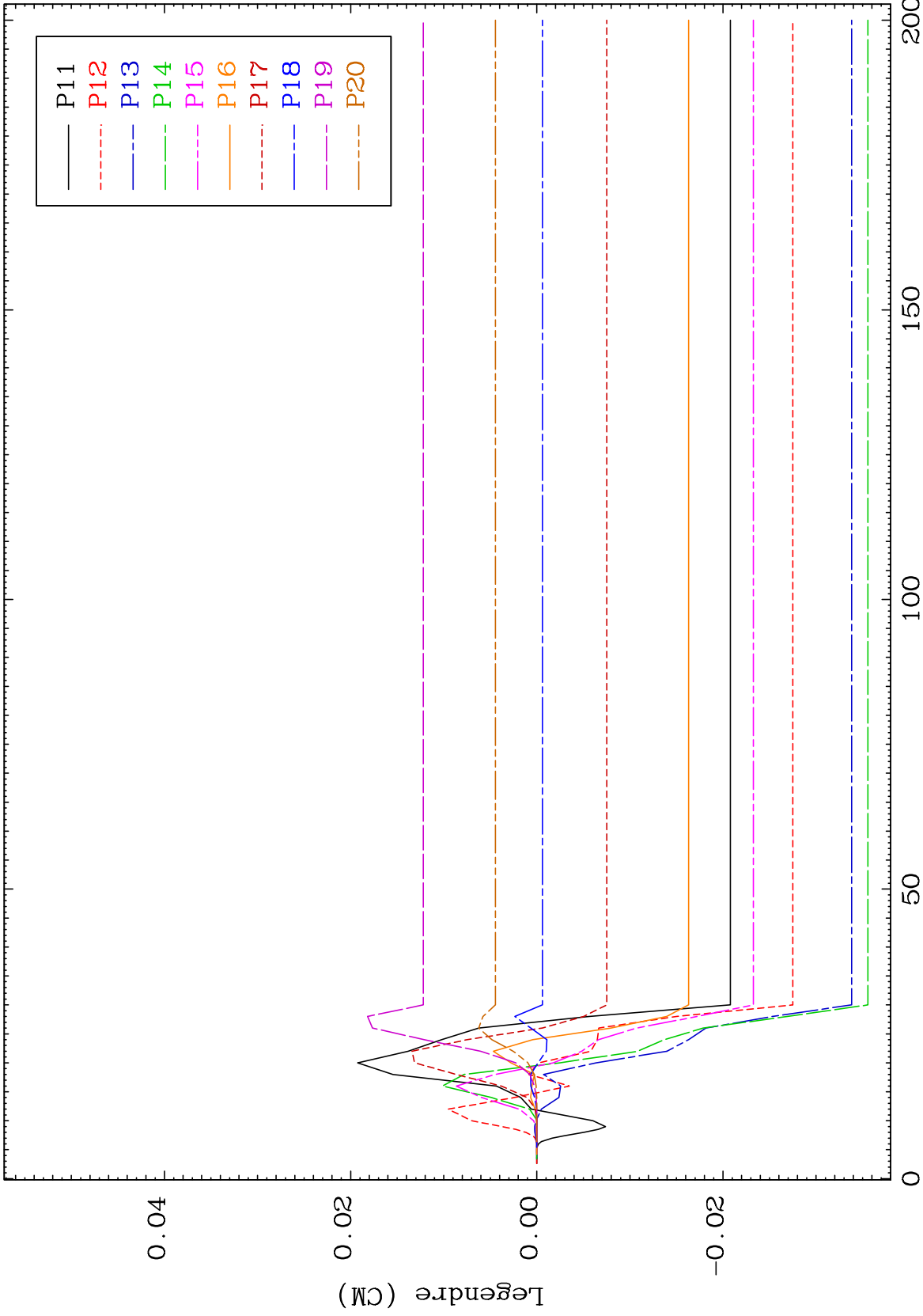


78-Pt-202

MAT 7861

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

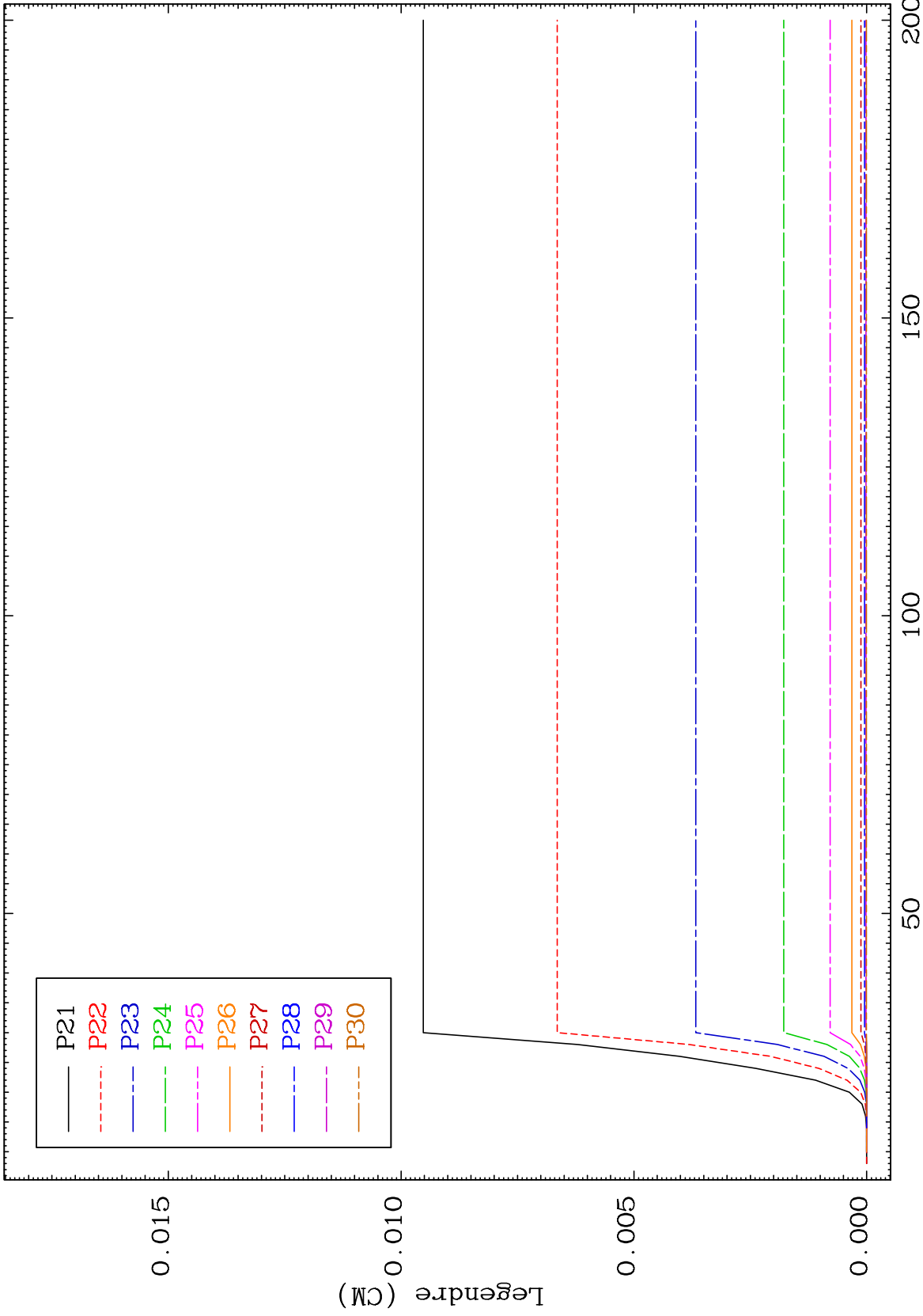
78-Pt-202



MAT 7861

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

78-Pt-202



92

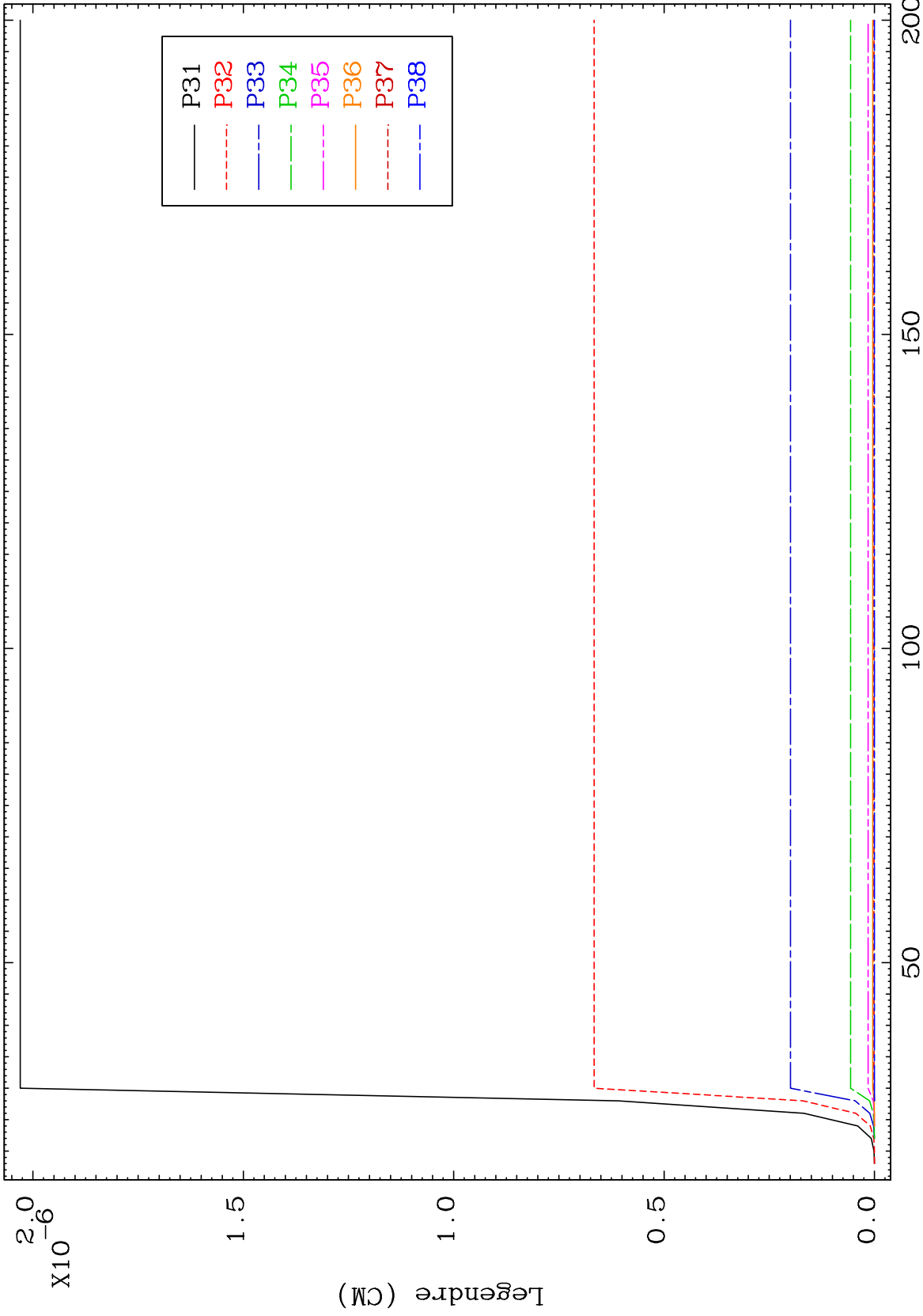
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202

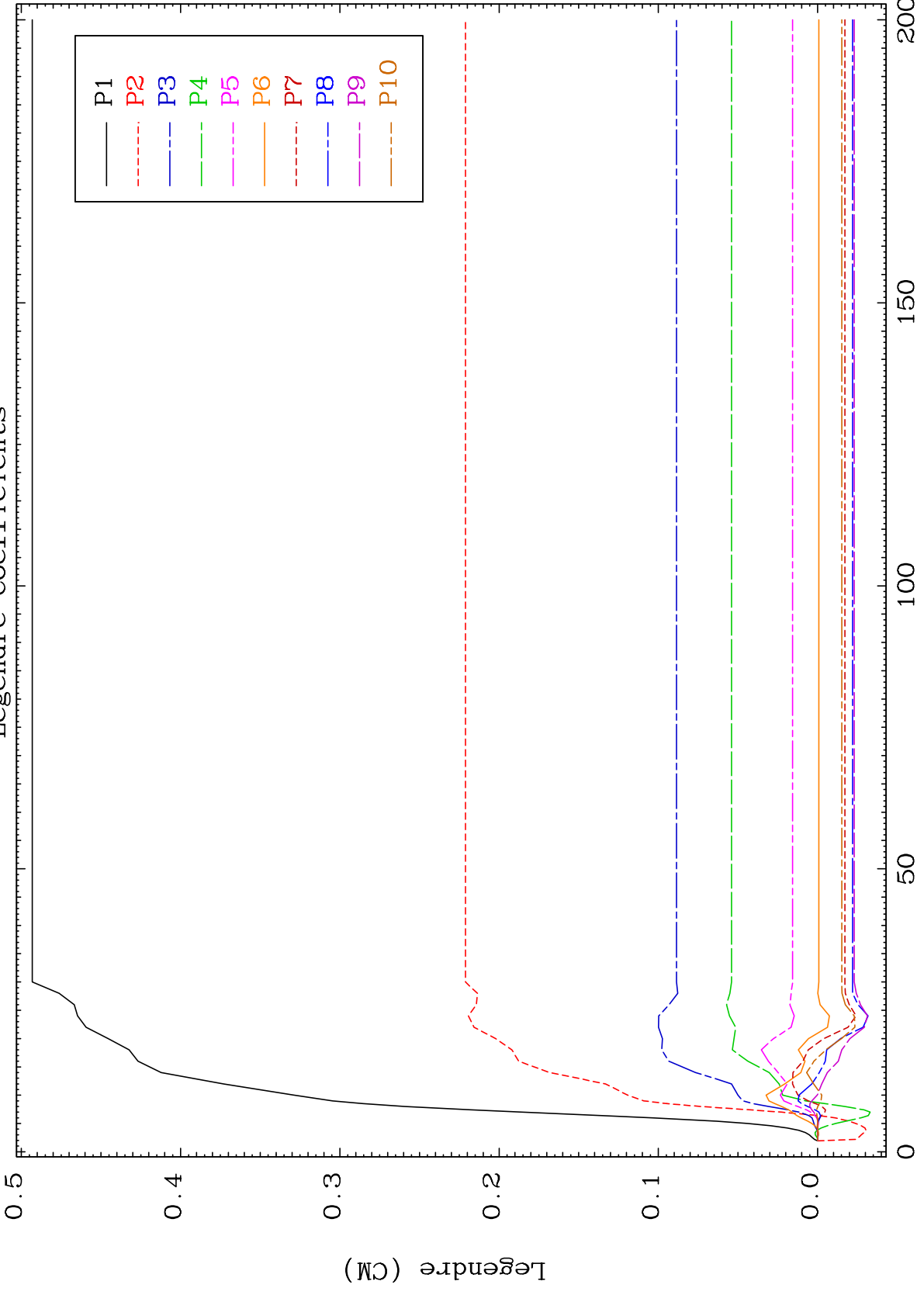


93

Incident Energy (MeV)

78-Pt-202

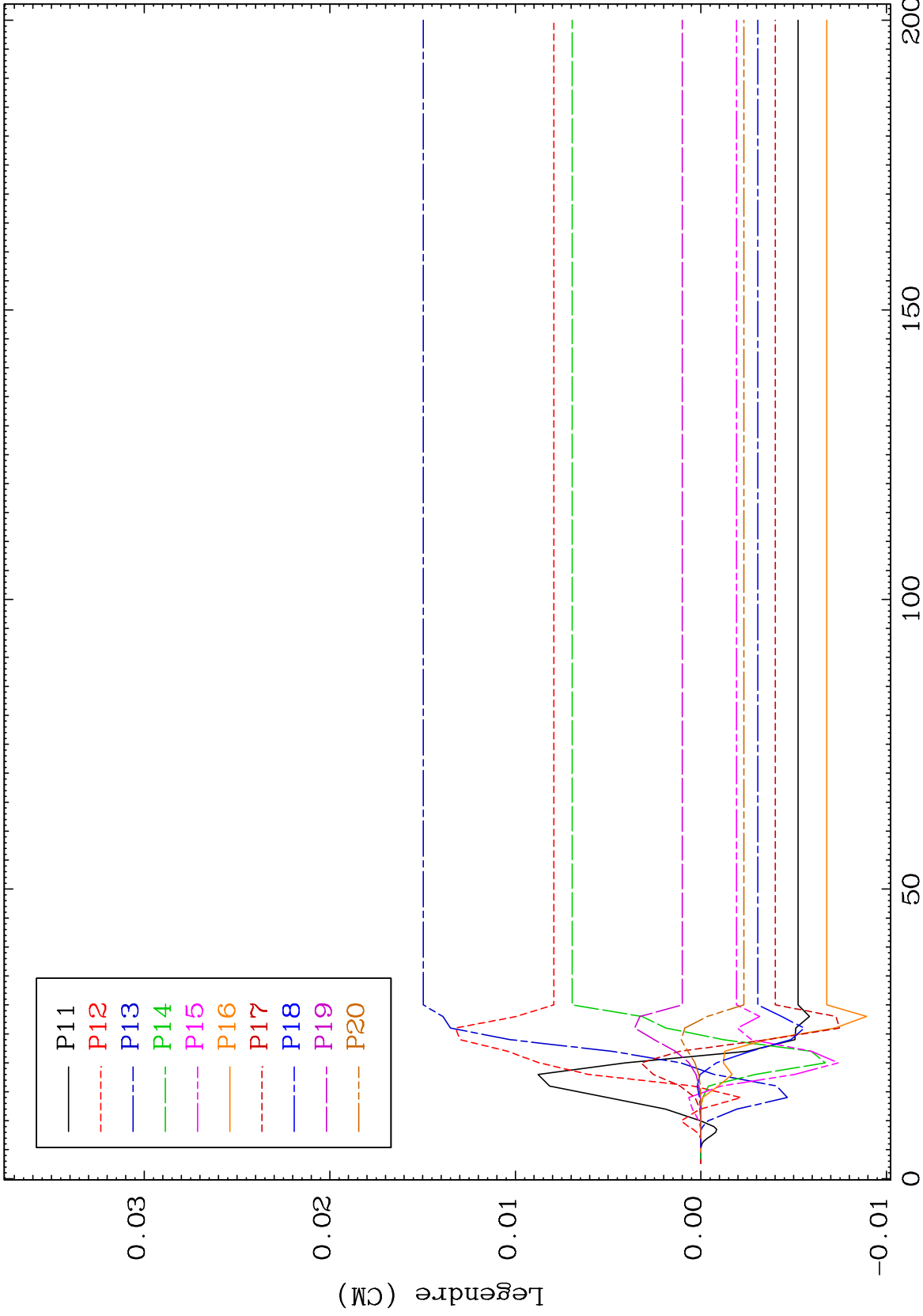
MAT 7861 MT= 72 (n,n') Level Legendre Coefficients 78-Pt-202



MAT 7861

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

78-Pt-202



95

Incident Energy (MeV)

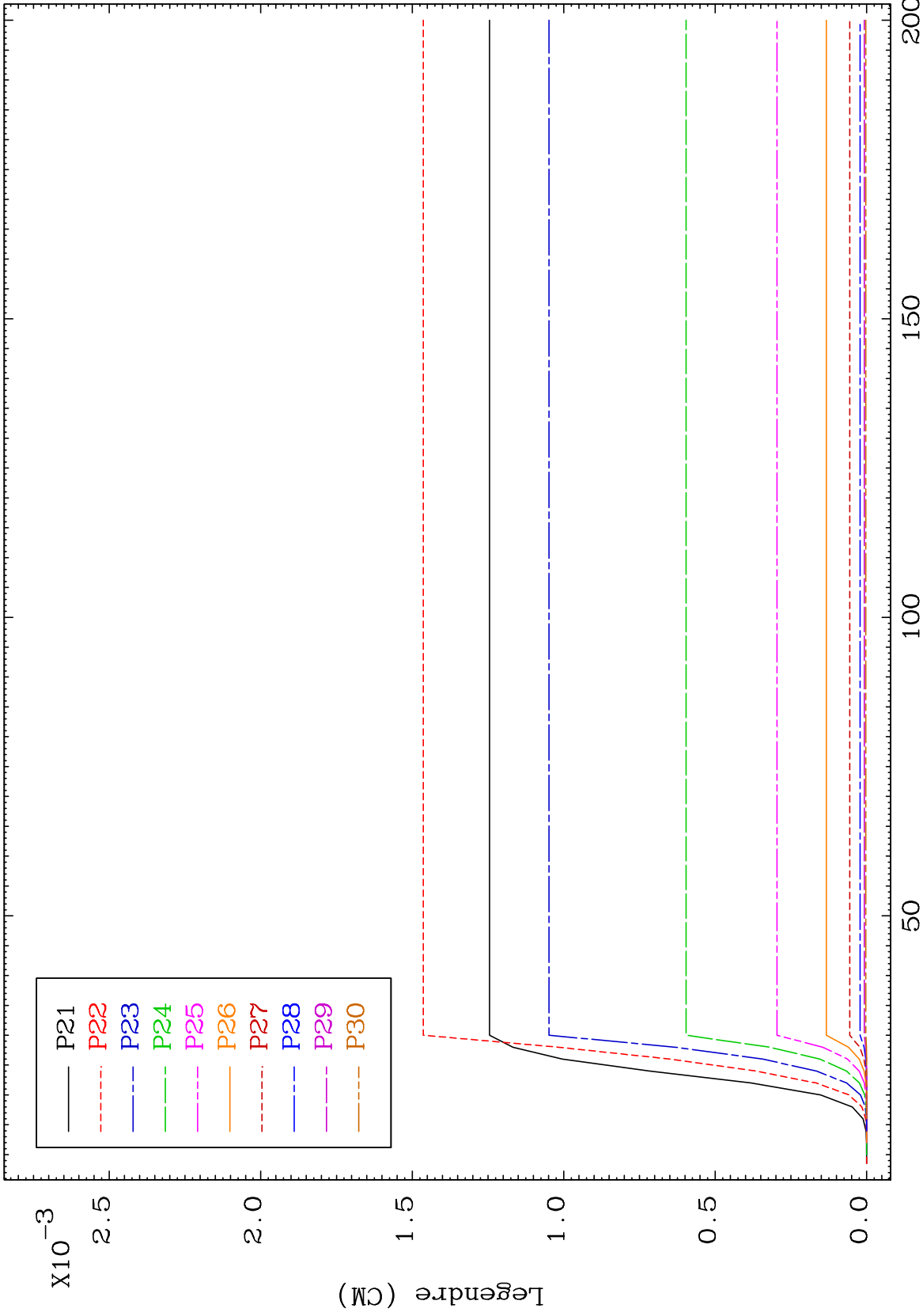
78-Pt-202



MAT 7861

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

78-Pt-202



96

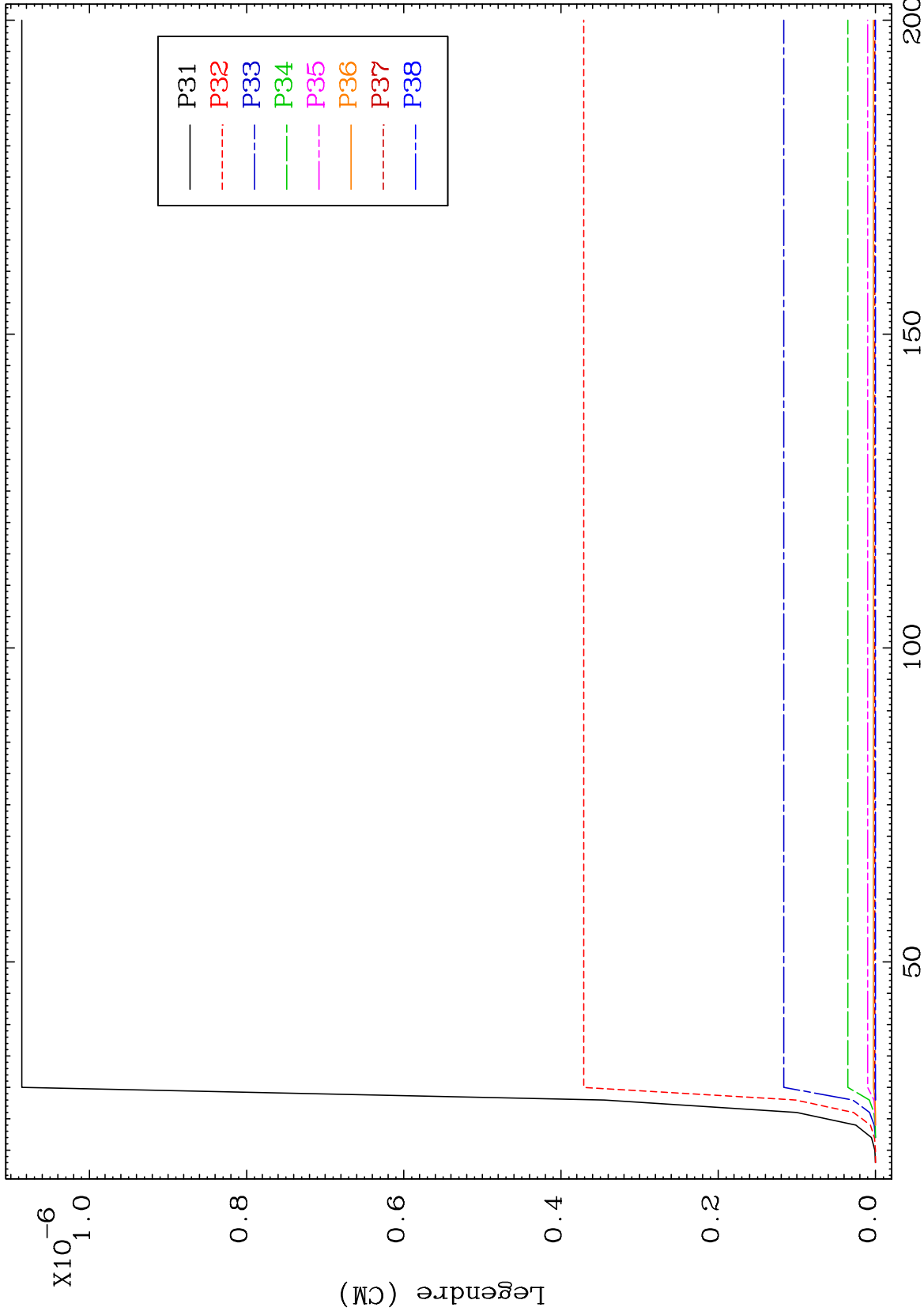
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202



97

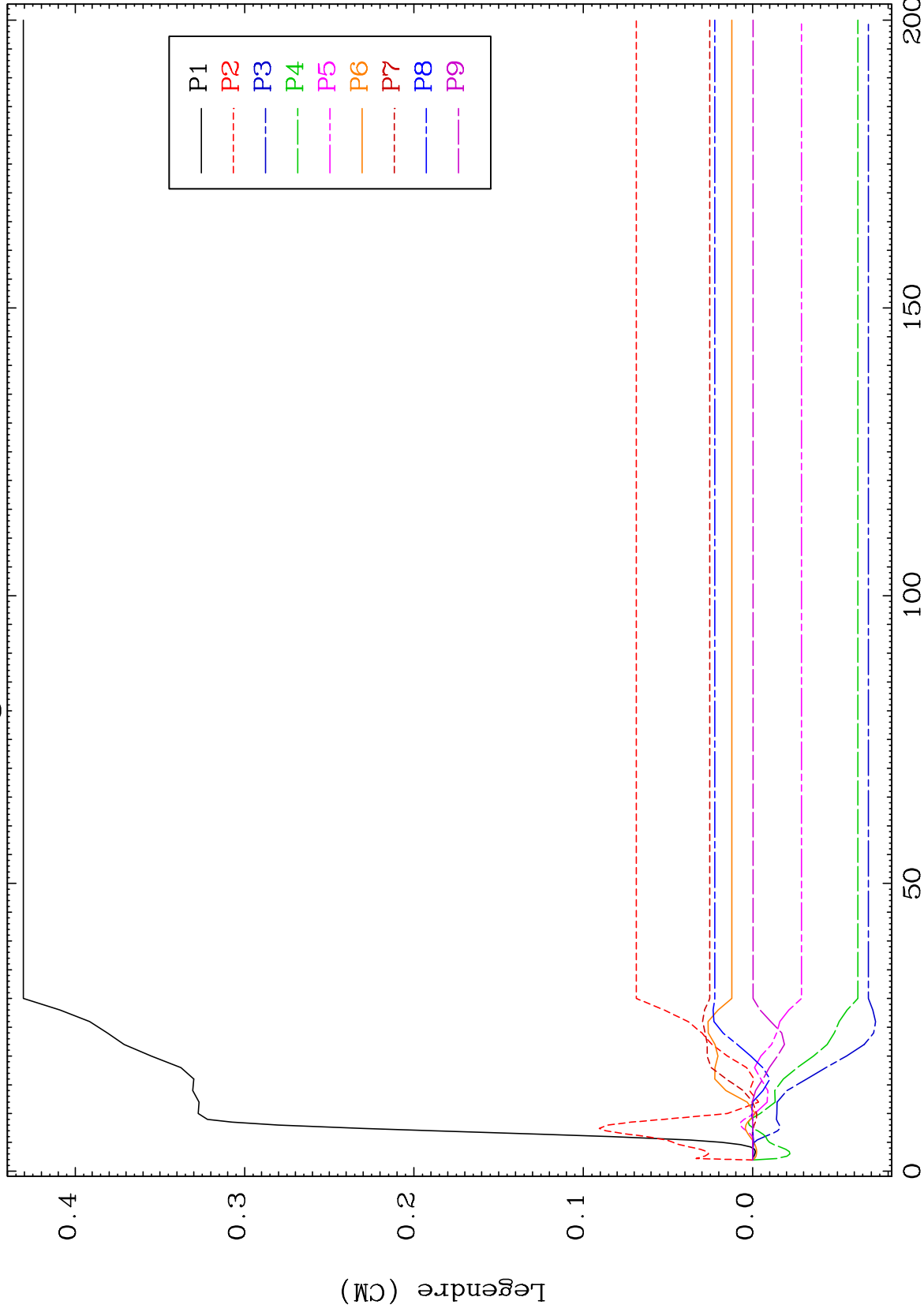
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202



98

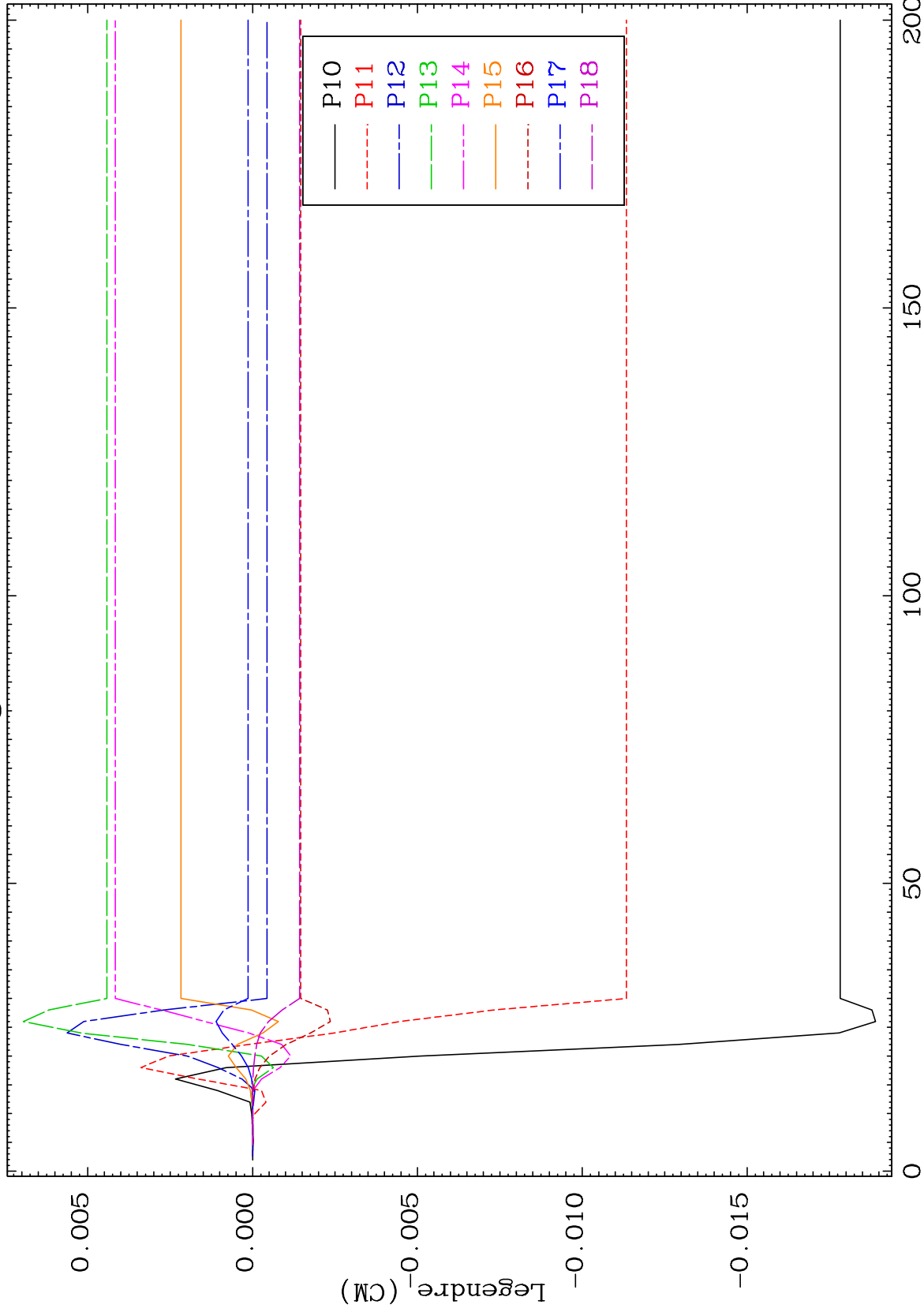
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202



99

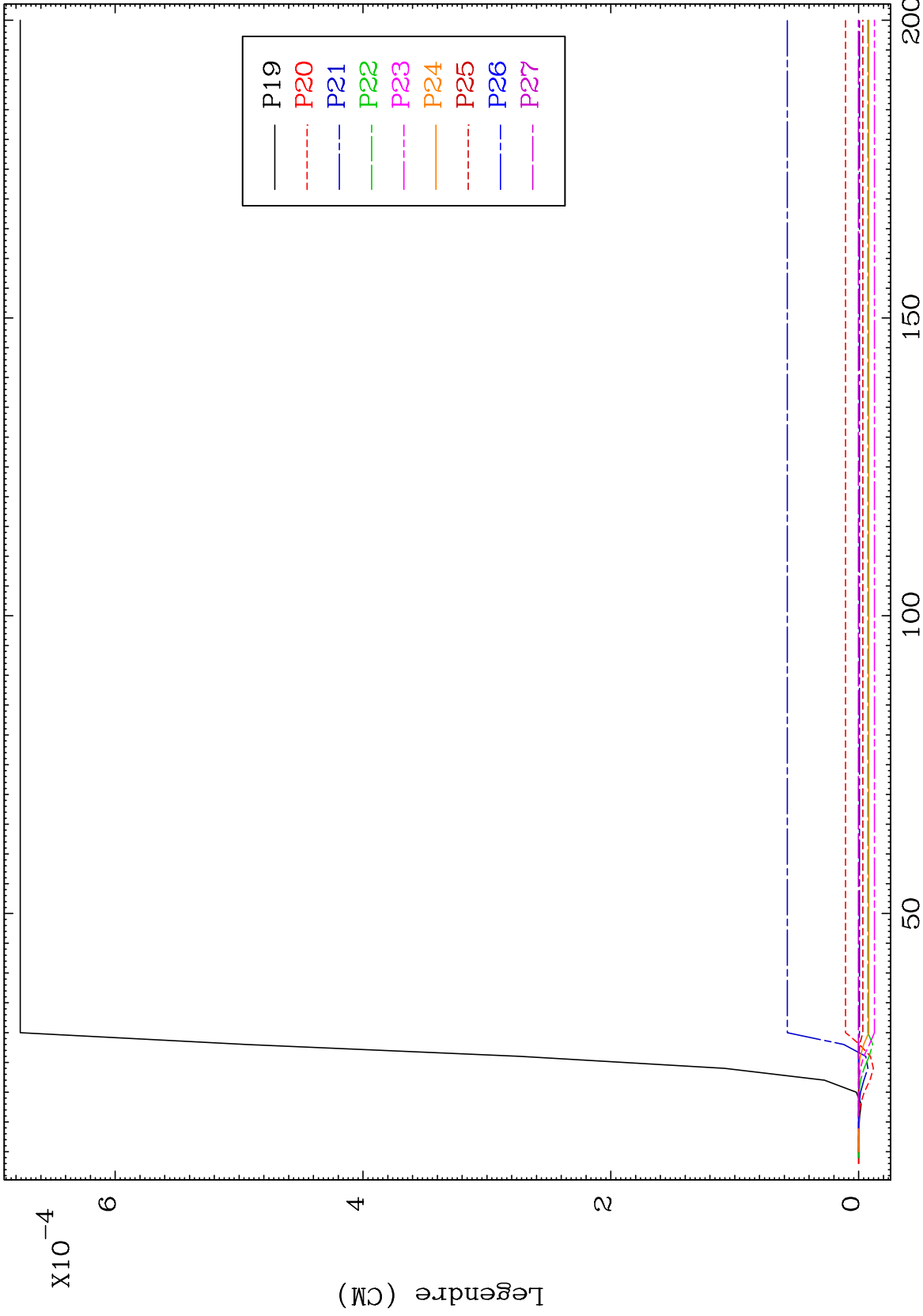
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202



100

Incident Energy (MeV)

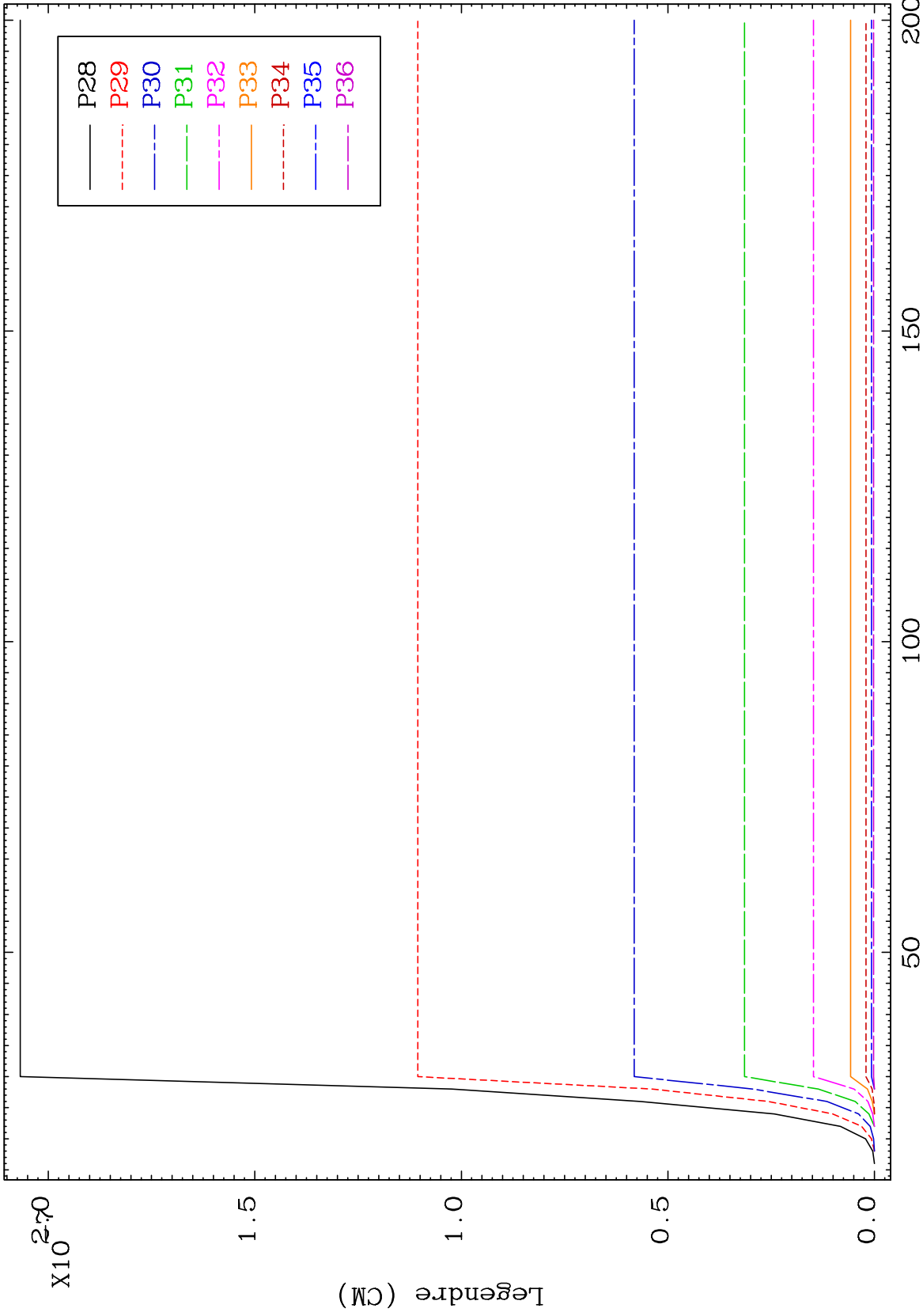
150

78-Pt-202

MAT 7861

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

78-Pt-202



101

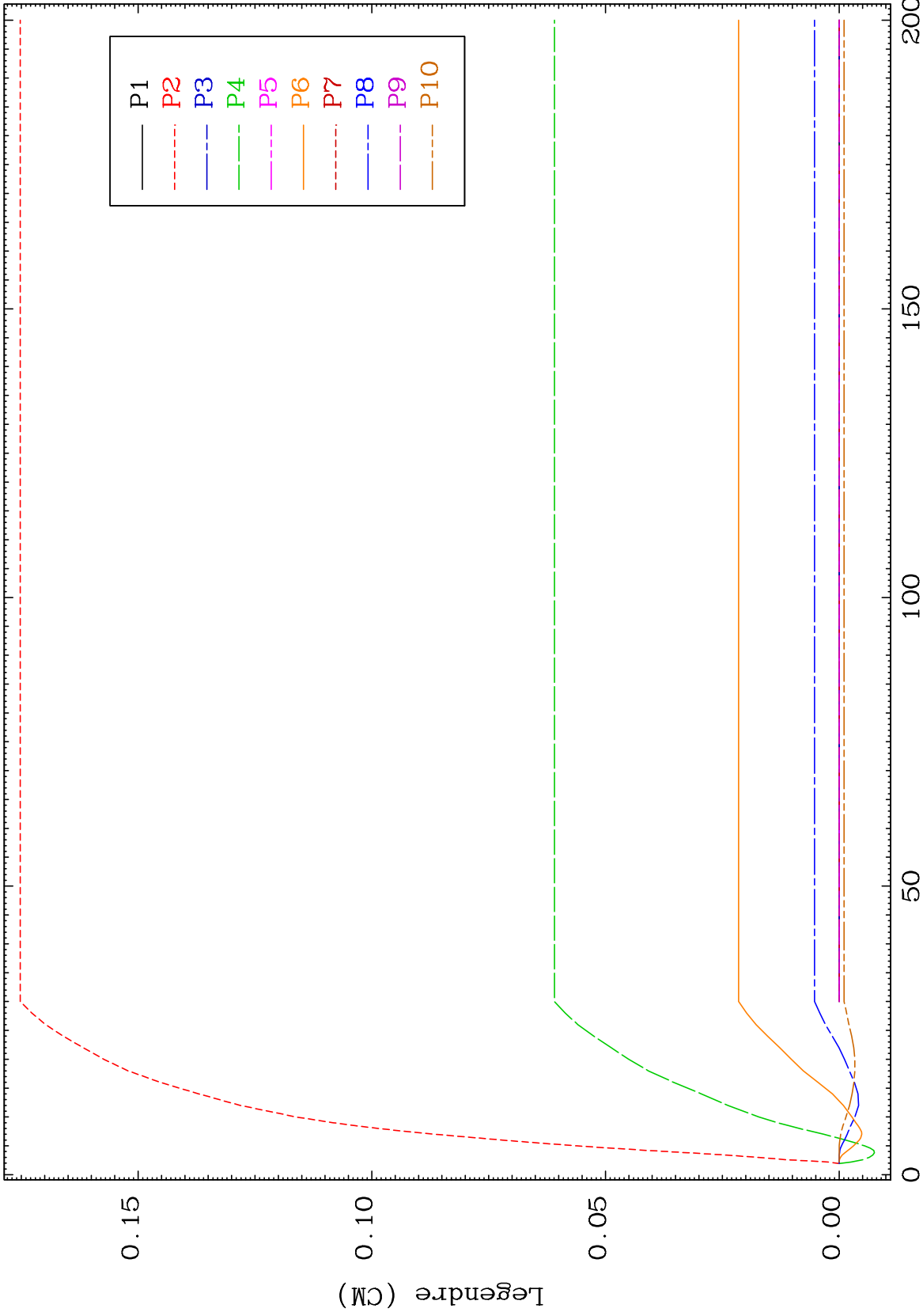
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202



102

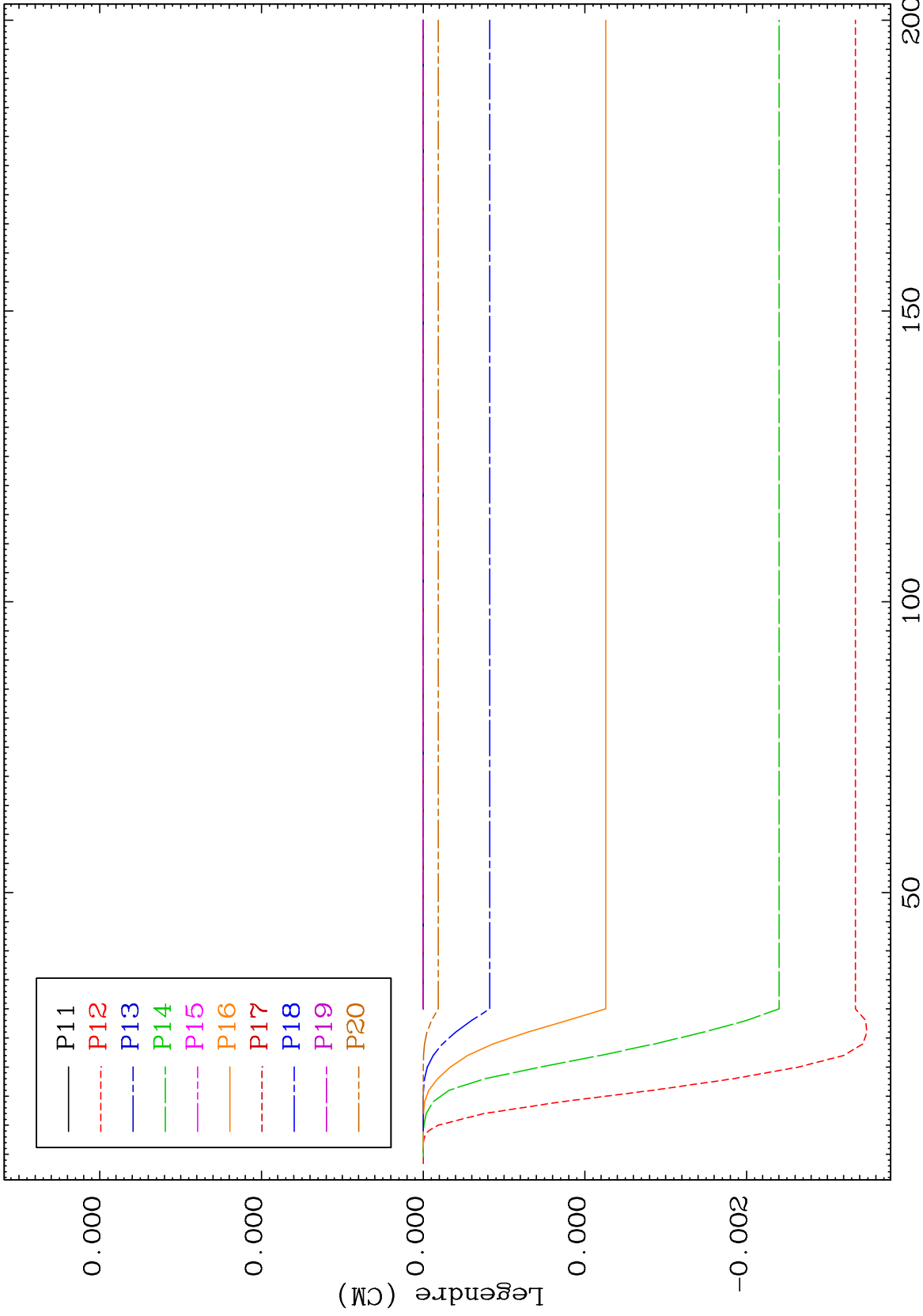
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202



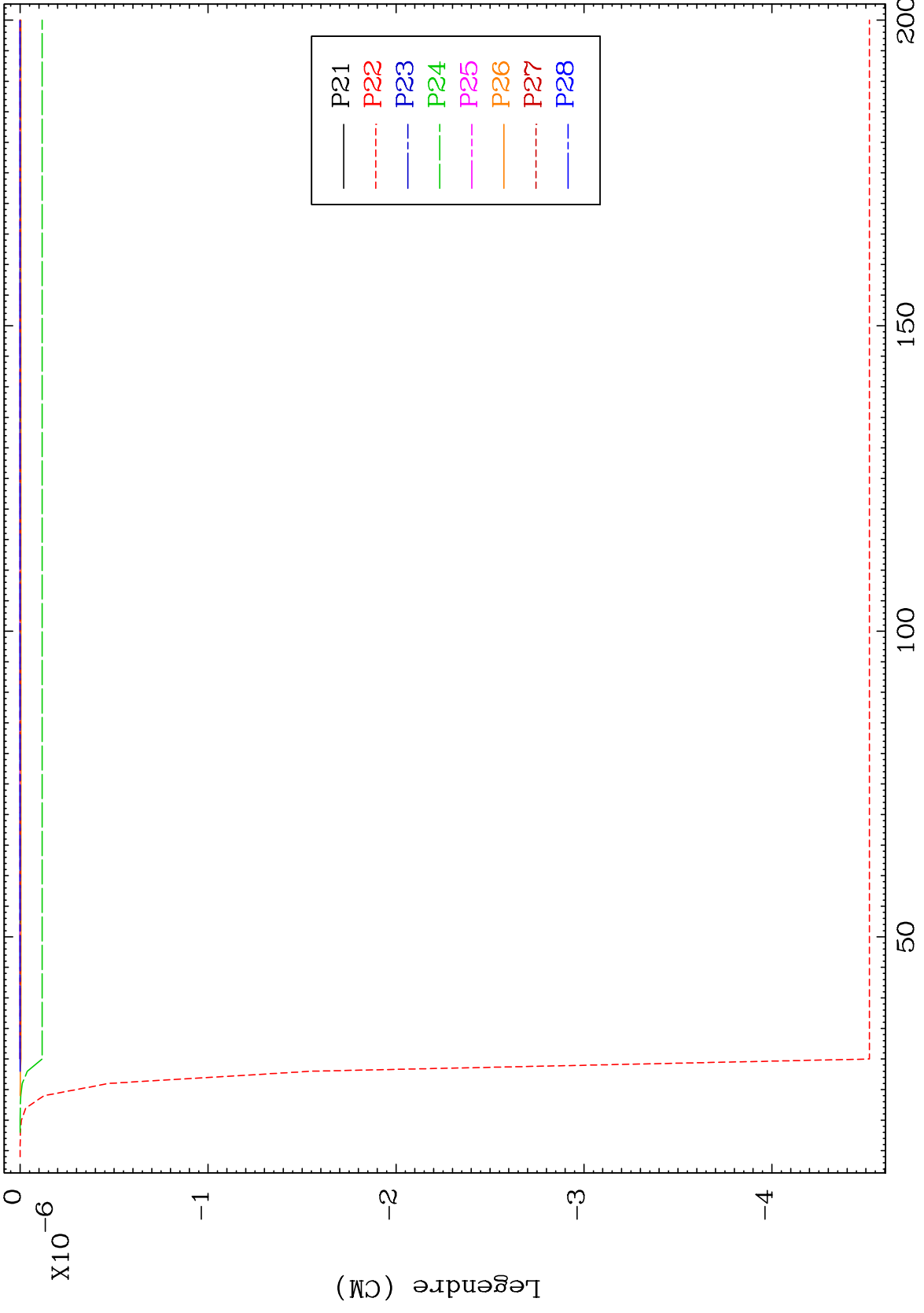
103

Incident Energy (MeV)

78-Pt-202



MAT 7861 MT= 74 (n,n') Level Legendre Coefficients 78-Pt-202

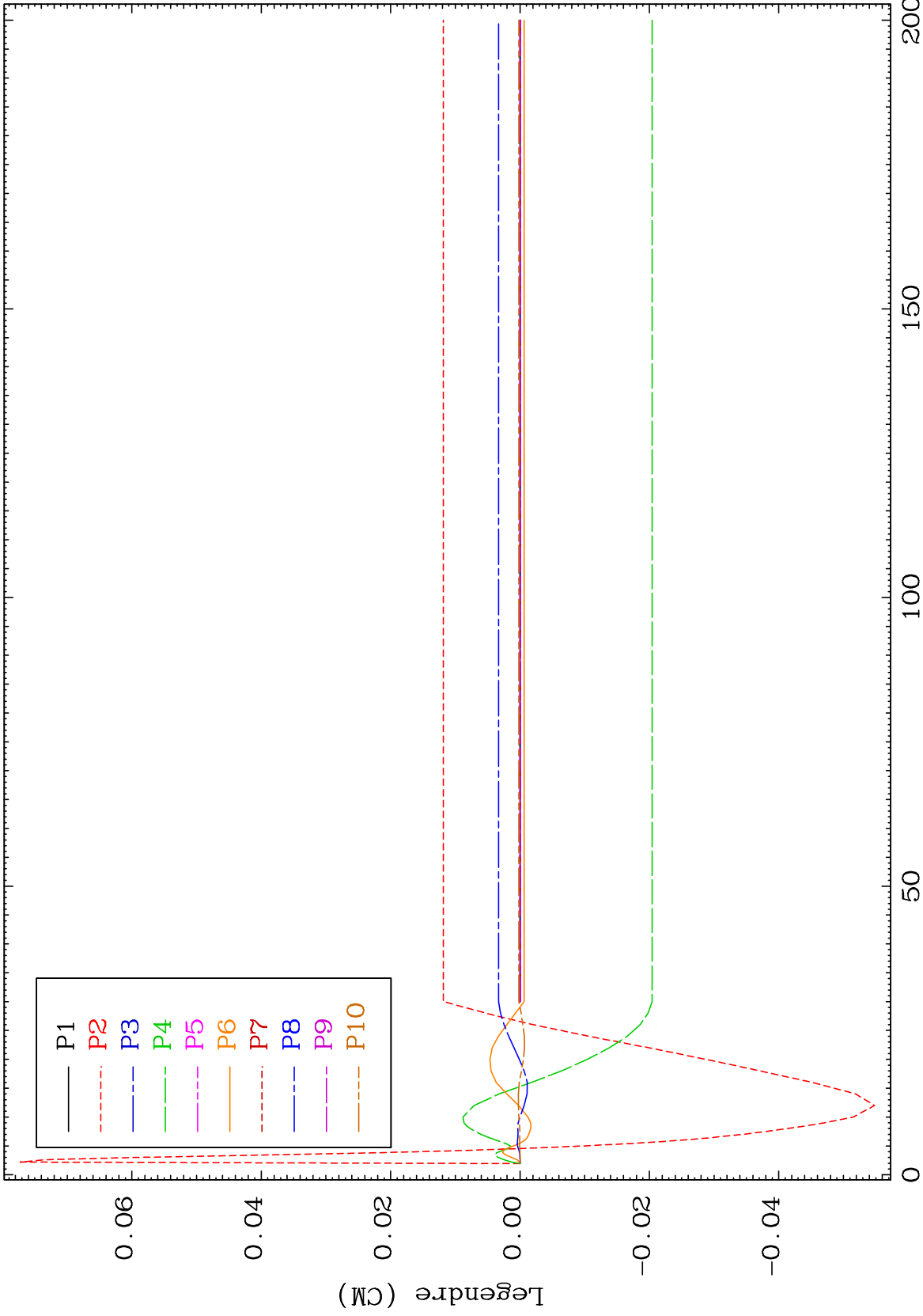


104 78-Pt-202

MAT 7861

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

78-Pt-202



105

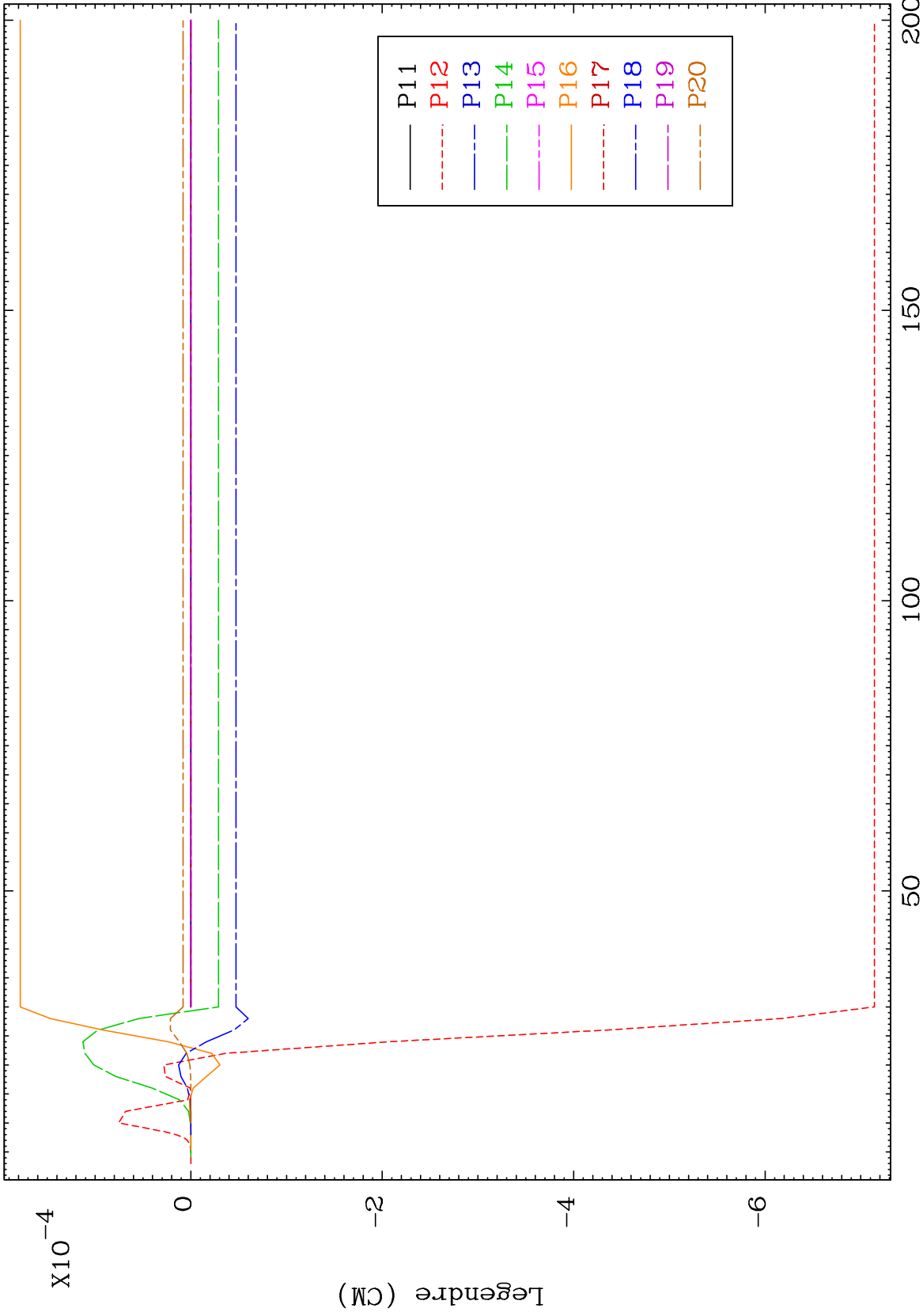
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202

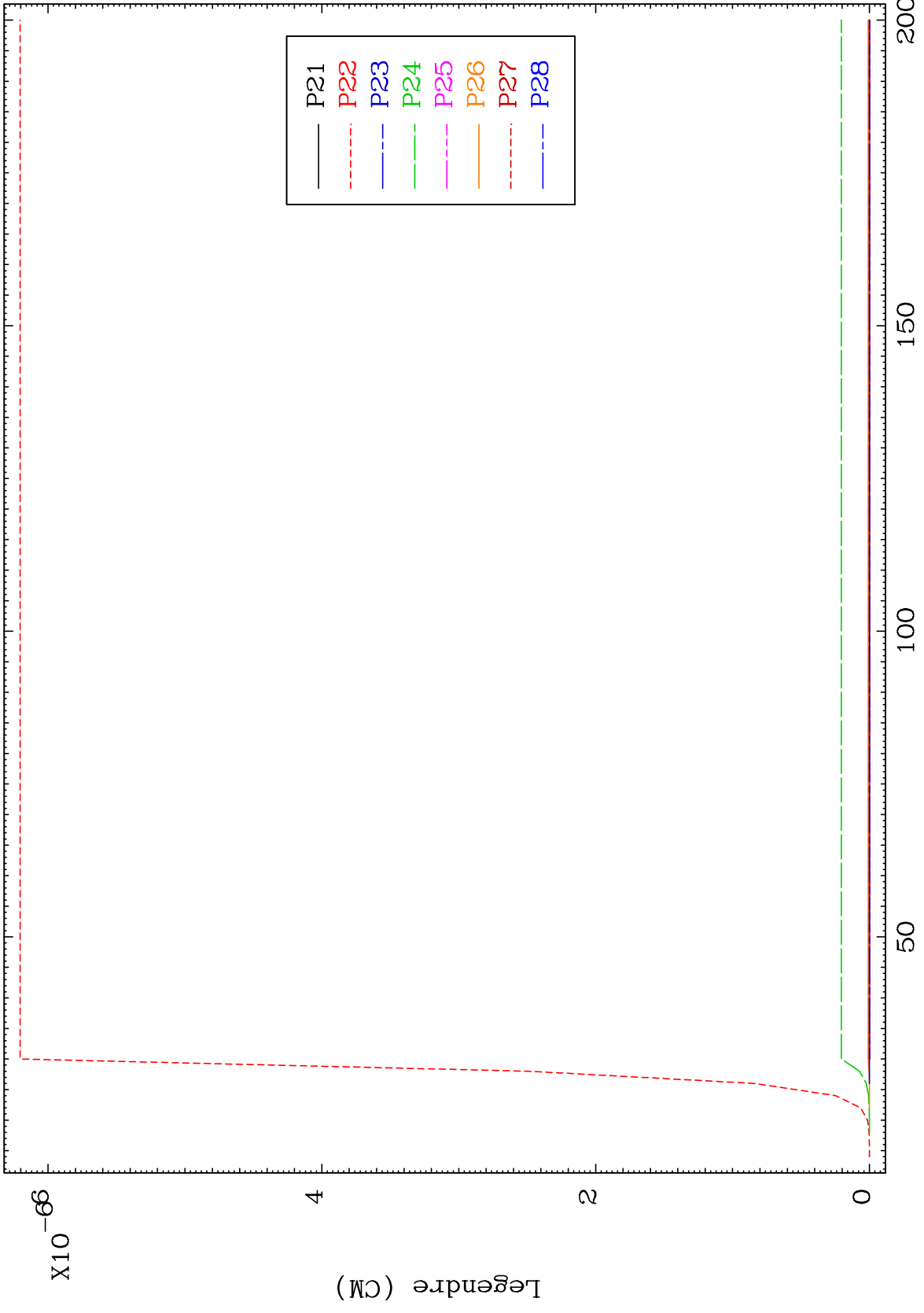


106

Incident Energy (MeV)

78-Pt-202

MAT 7861 MT= 75 (n,n') Level Legendre Coefficients 78-Pt-202

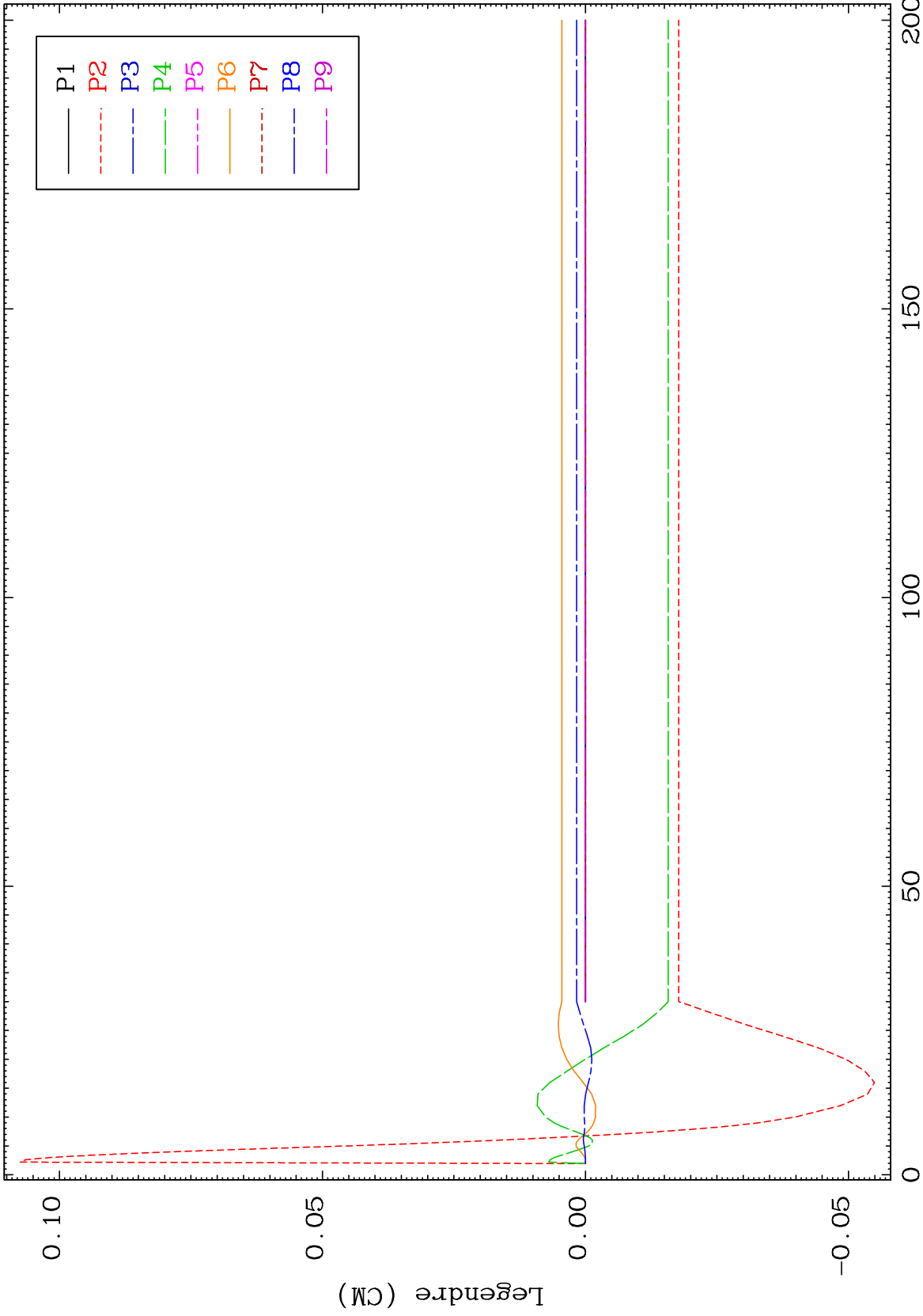


107 50 100 150 200 Incident Energy (MeV) 78-Pt-202

MAT 7861

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

78-Pt-202



78-Pt-202

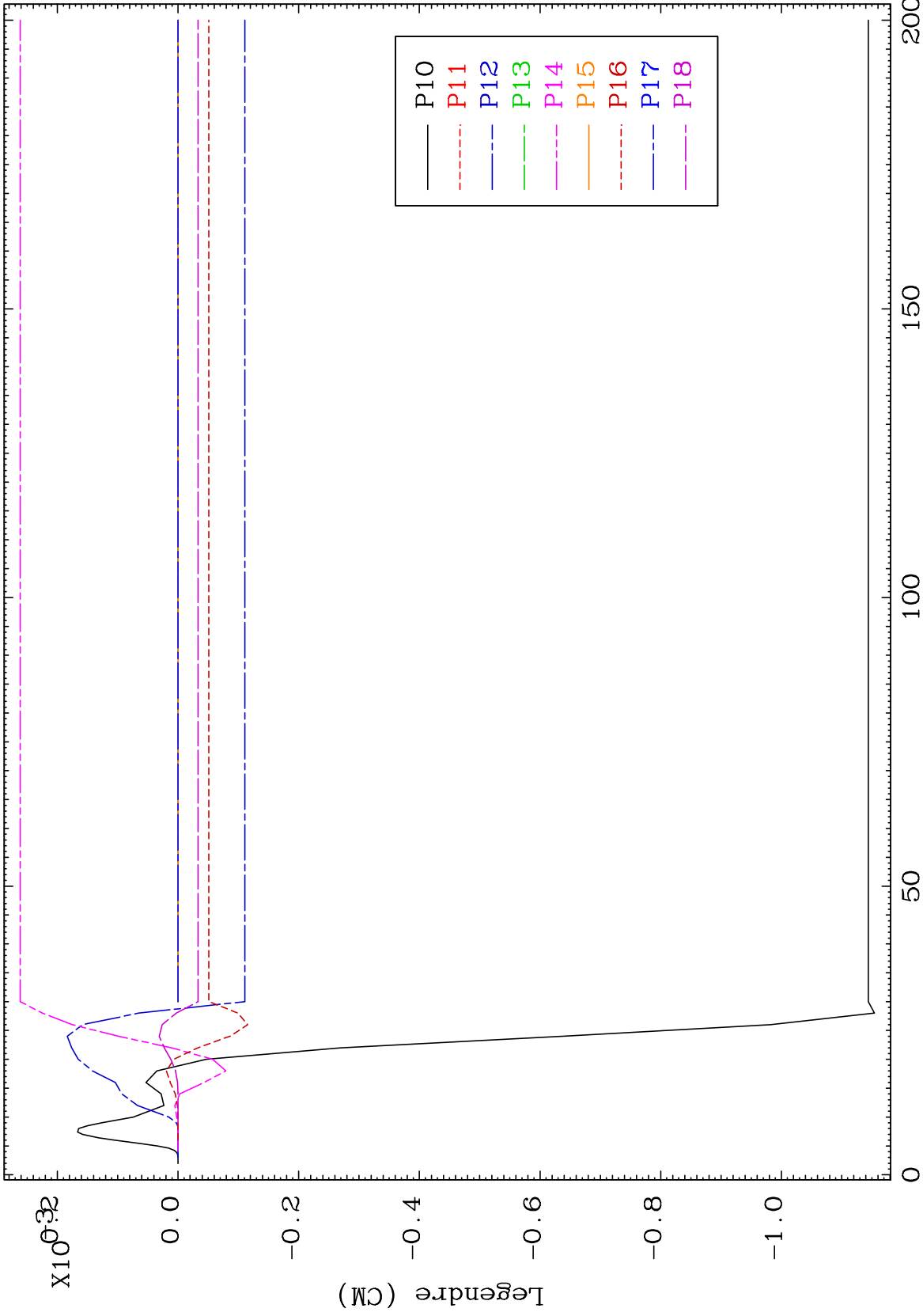
Incident Energy (MeV)

108

MAT 7861

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

78-Pt-202

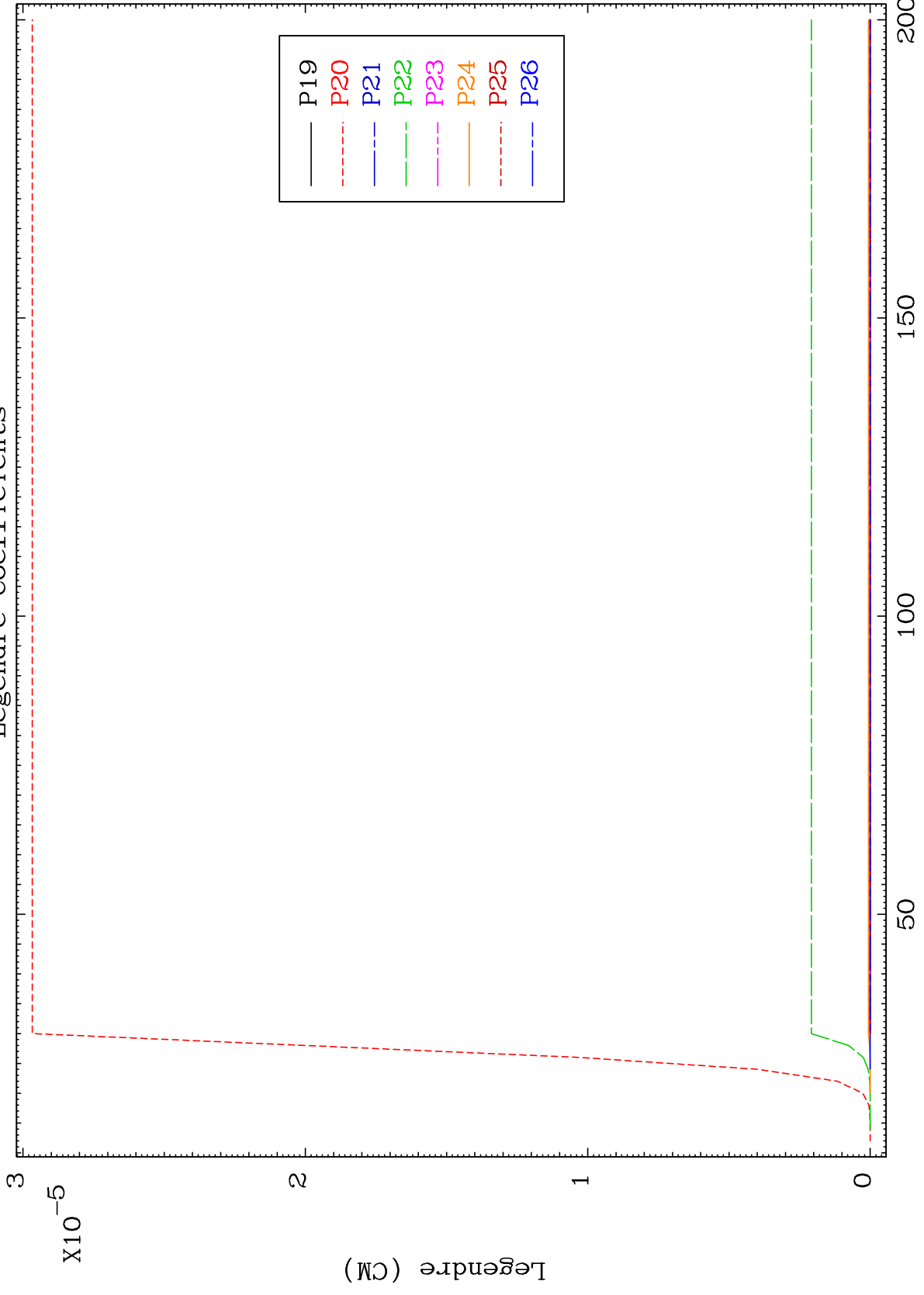


109

Incident Energy (MeV)

78-Pt-202

MAT 7861 MT= 76 (n,n') Level Legendre Coefficients 78-Pt-202

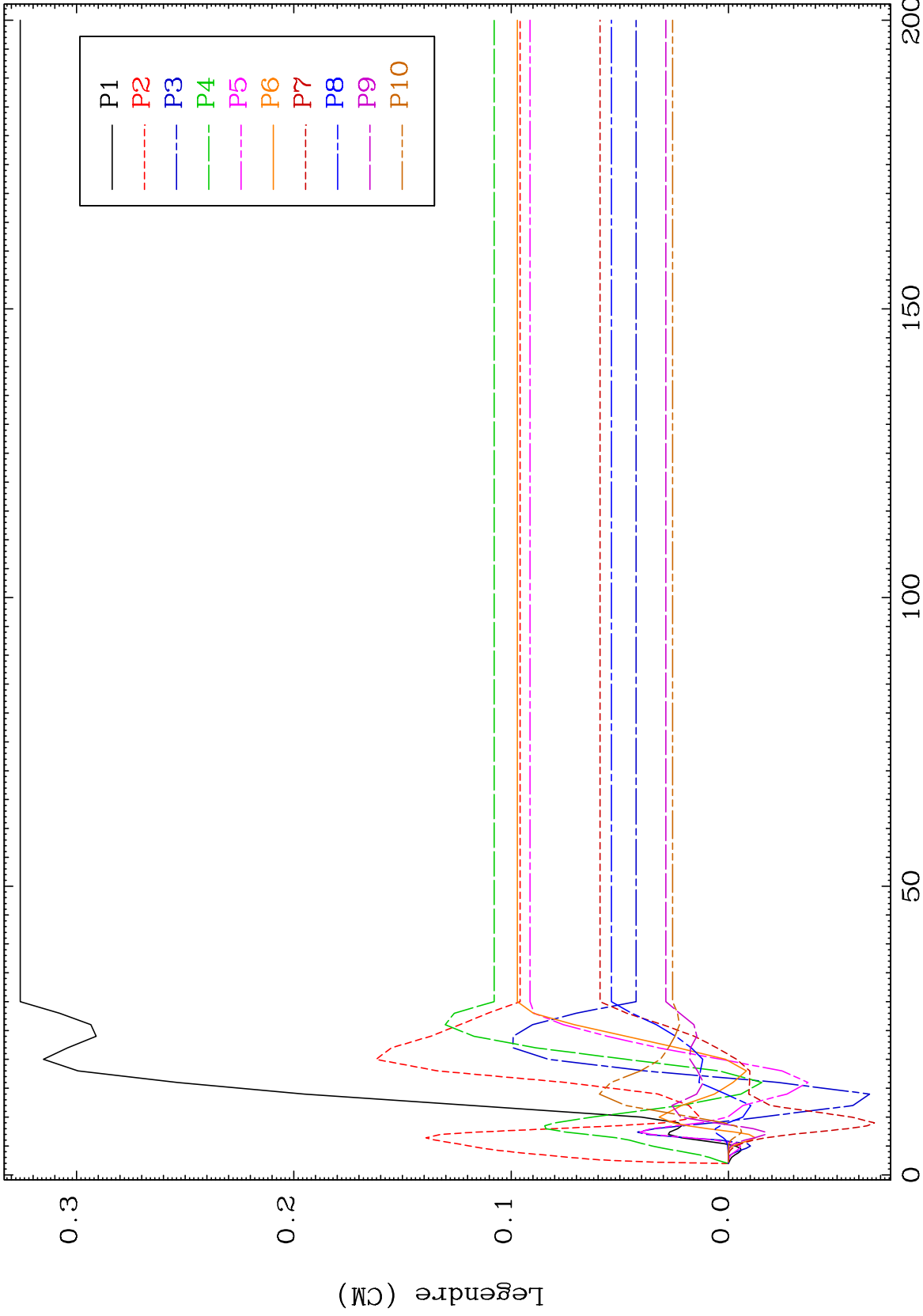


110 50 100 150 200 Incident Energy (MeV) 78-Pt-202

MAT 7861

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

78-Pt-202



111

Incident Energy (MeV)

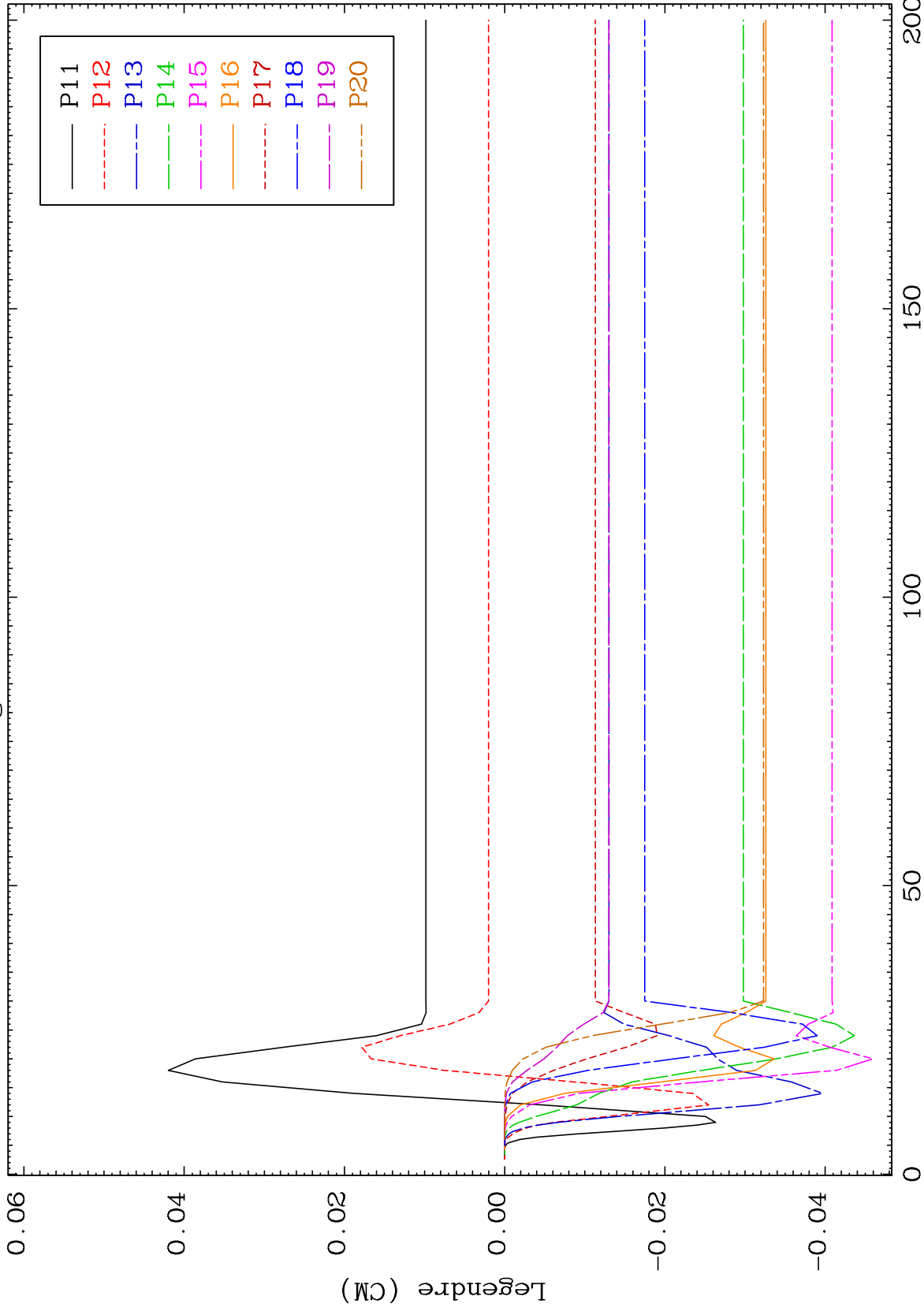
78-Pt-202



MAT 7861

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

78-Pt-202



112

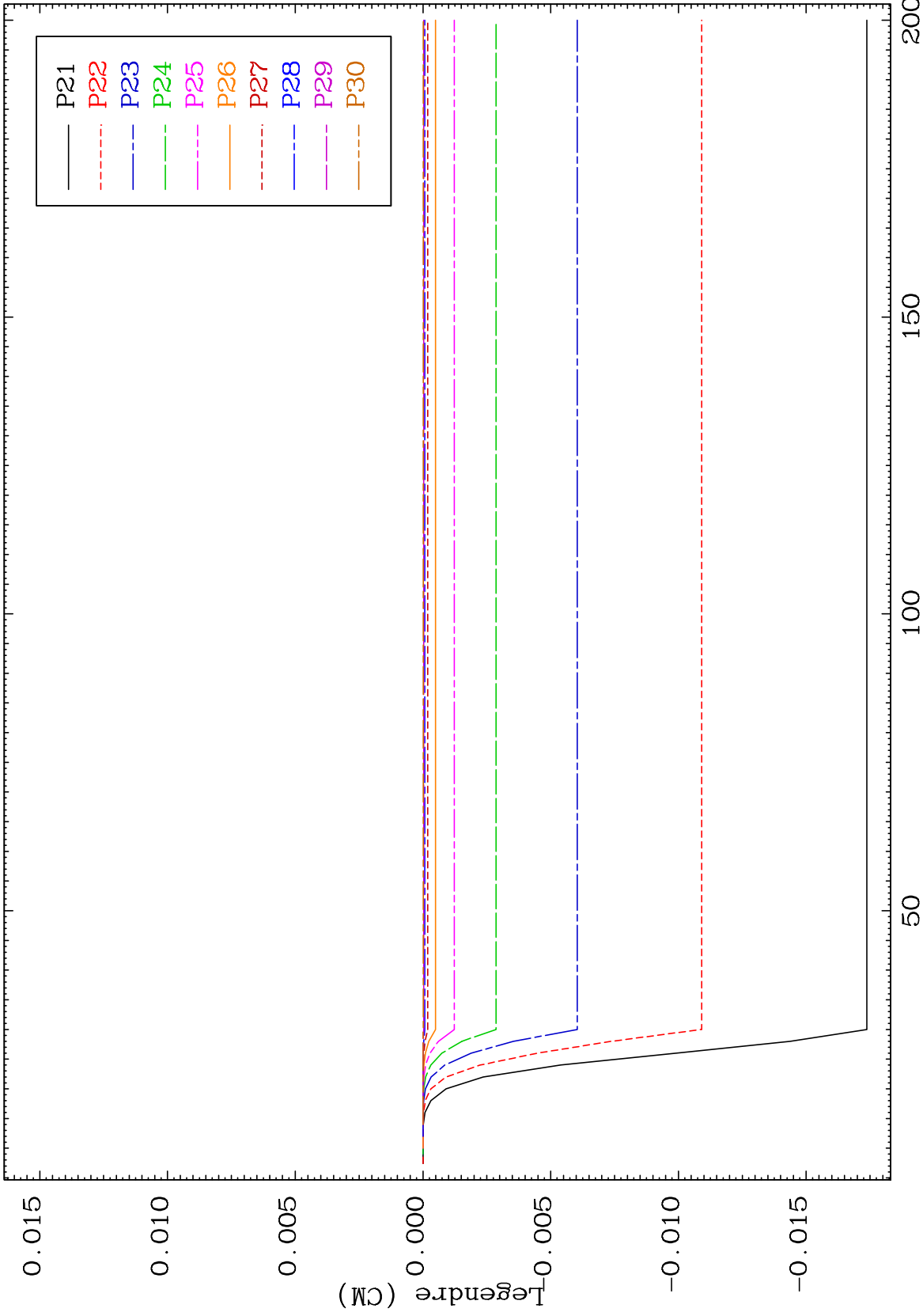
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202

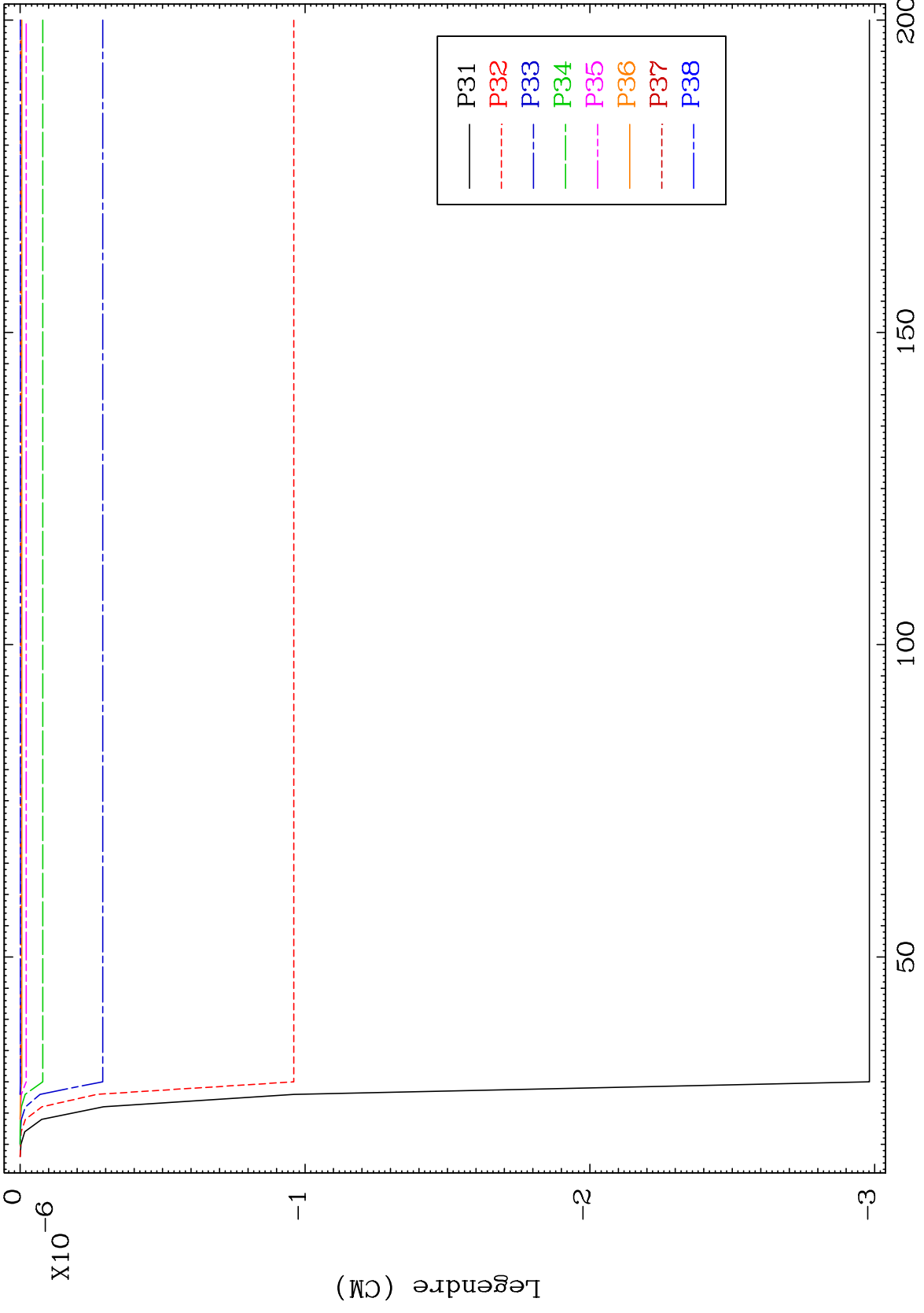


113

Incident Energy (MeV)

78-Pt-202

MAT 7861 MT= 77 (n,n') Level Legendre Coefficients 78-Pt-202

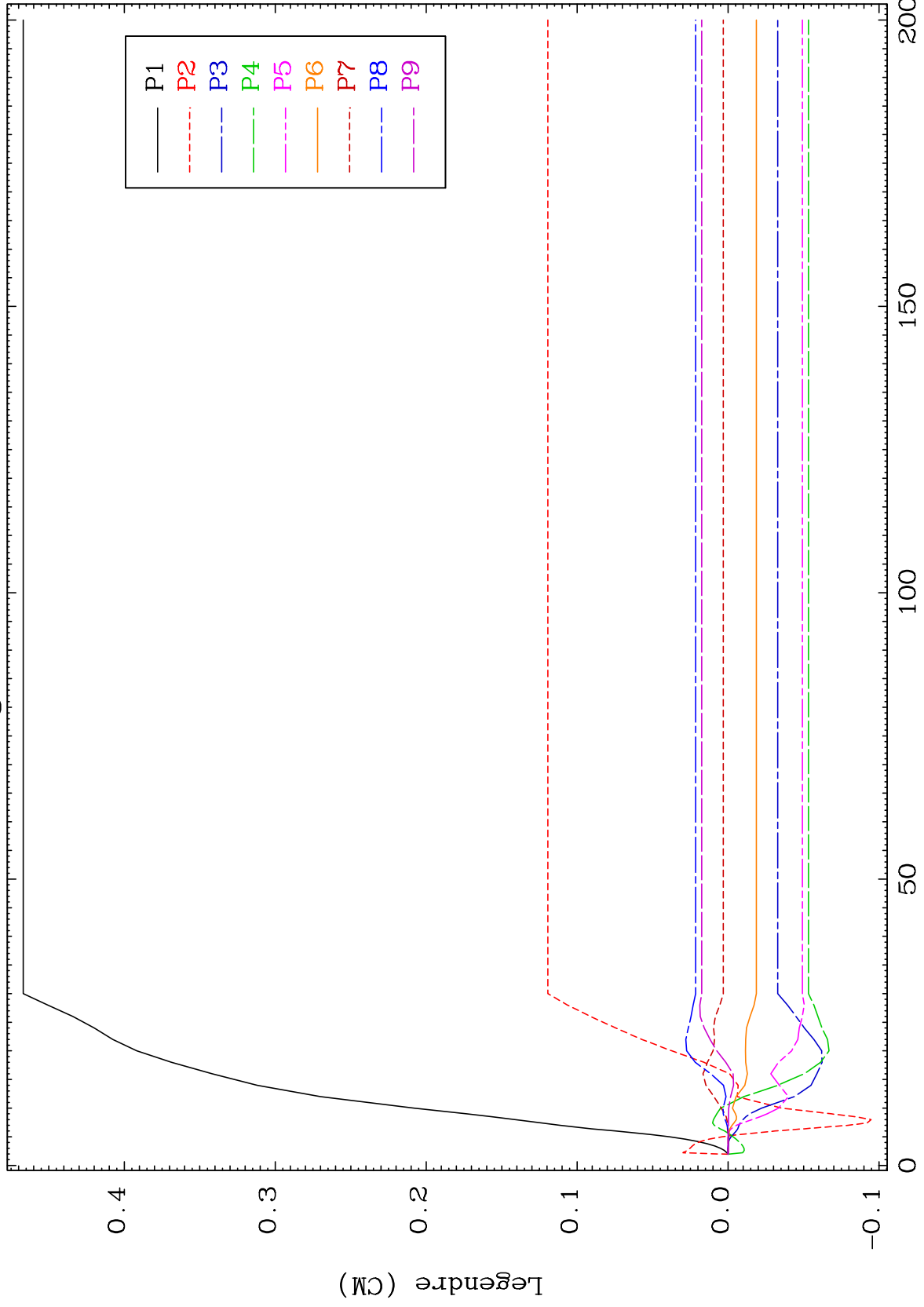


114 78-Pt-202

MAT 7861

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

78-Pt-202



115

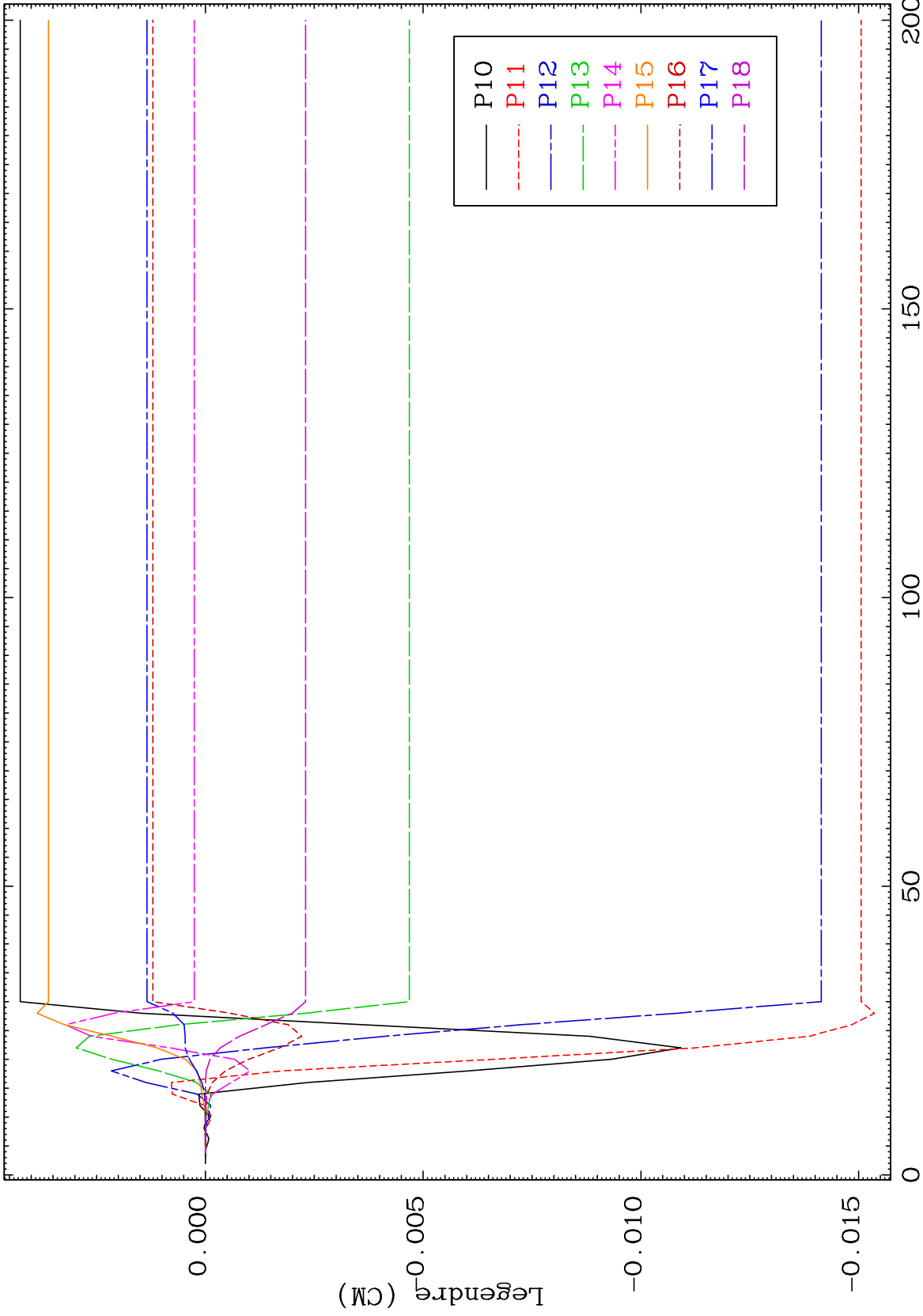
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202



116

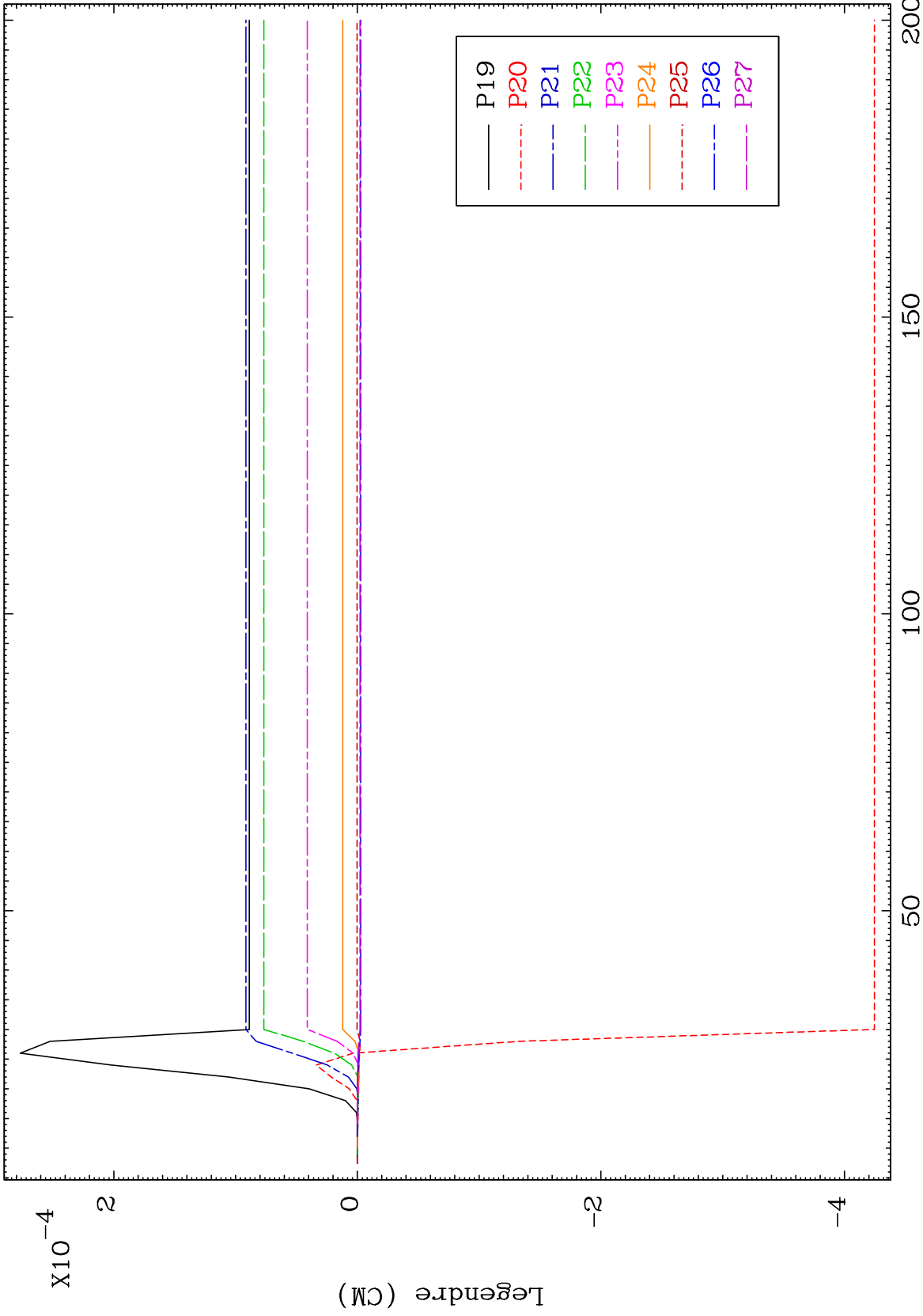
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

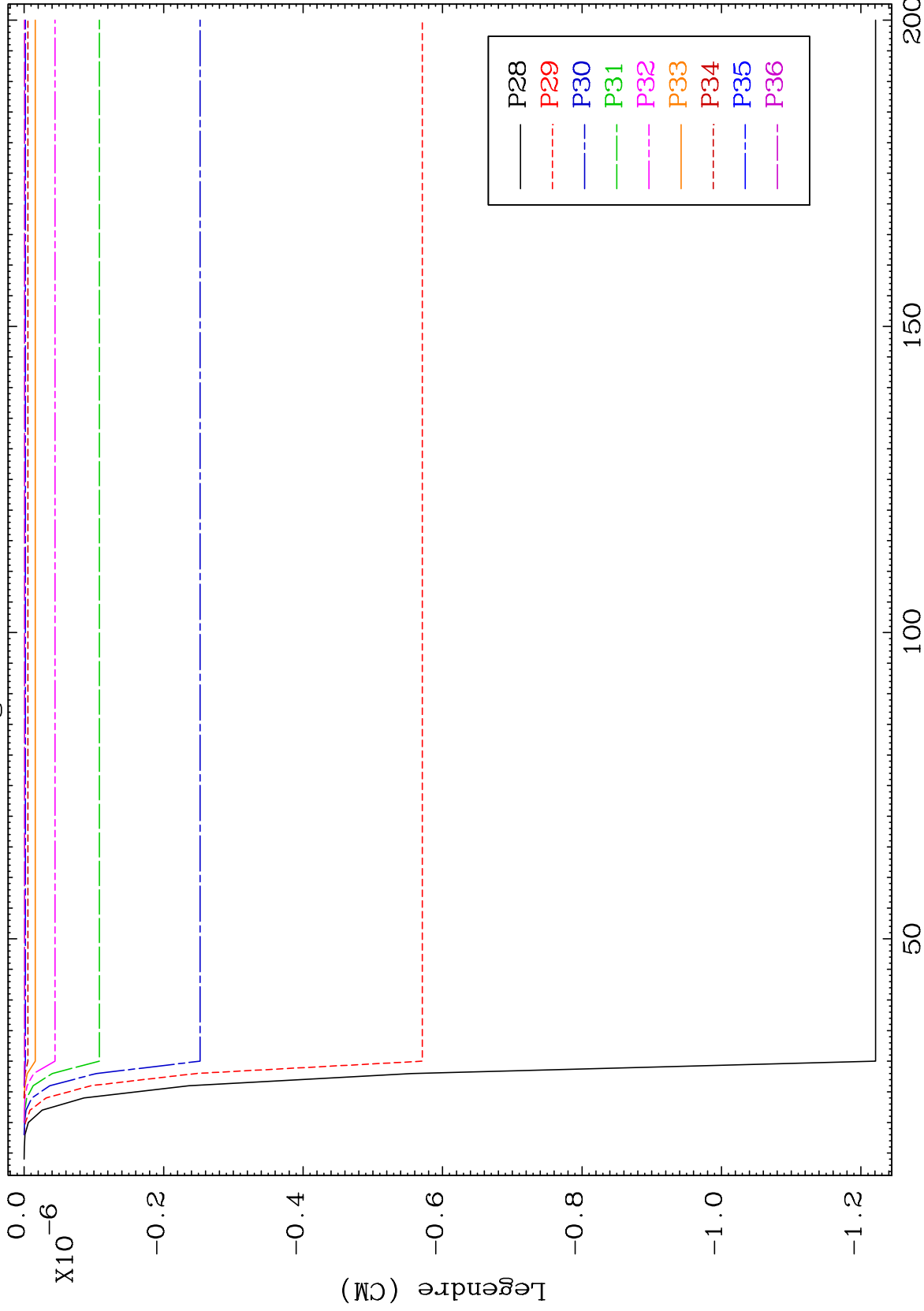
78-Pt-202



117

78-Pt-202

MAT 7861 MT= 78 (n,n') Level Legendre Coefficients 78-Pt-202

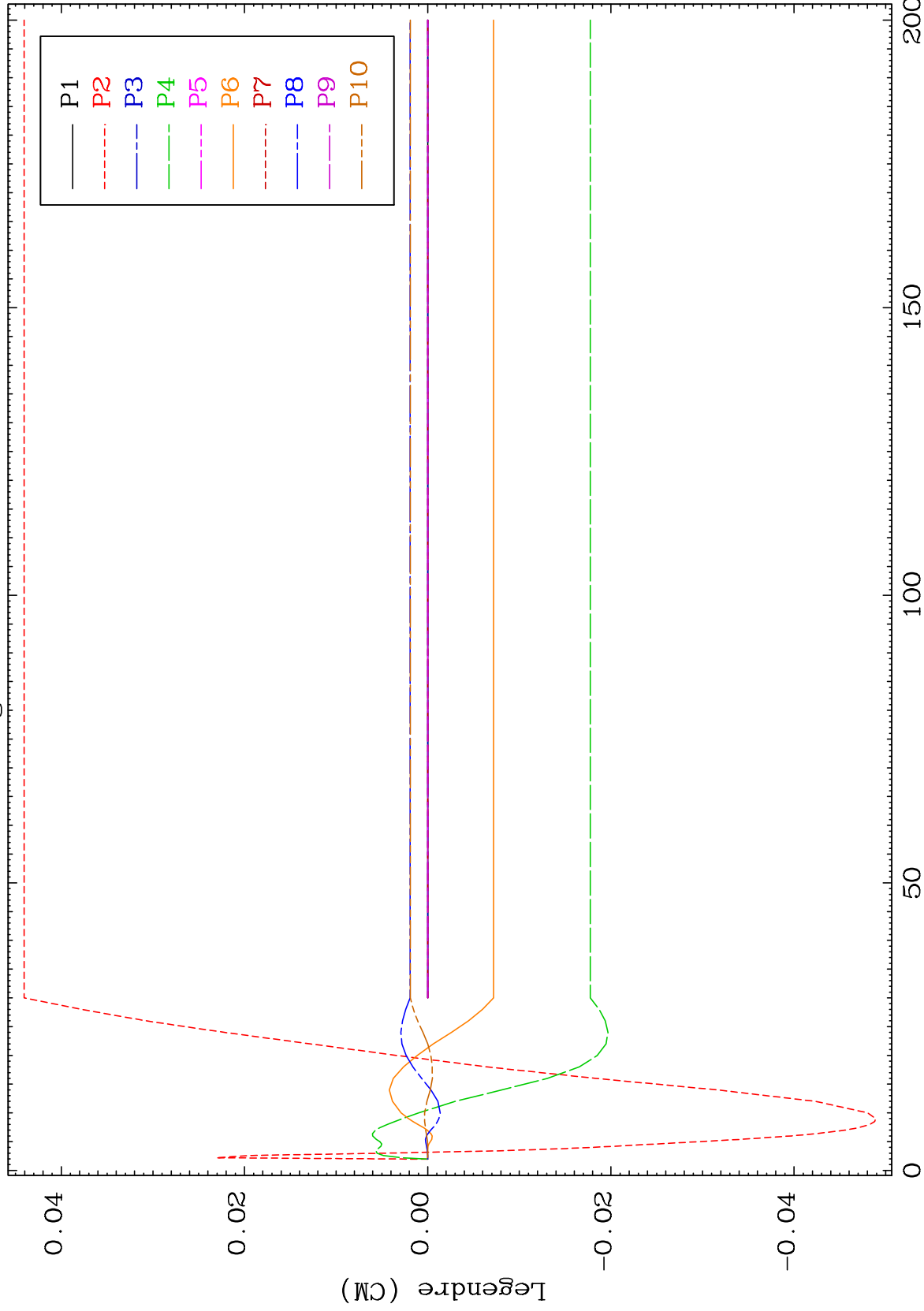


118 78-Pt-202

MAT 7861

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

78-Pt-202



119

Incident Energy (MeV)

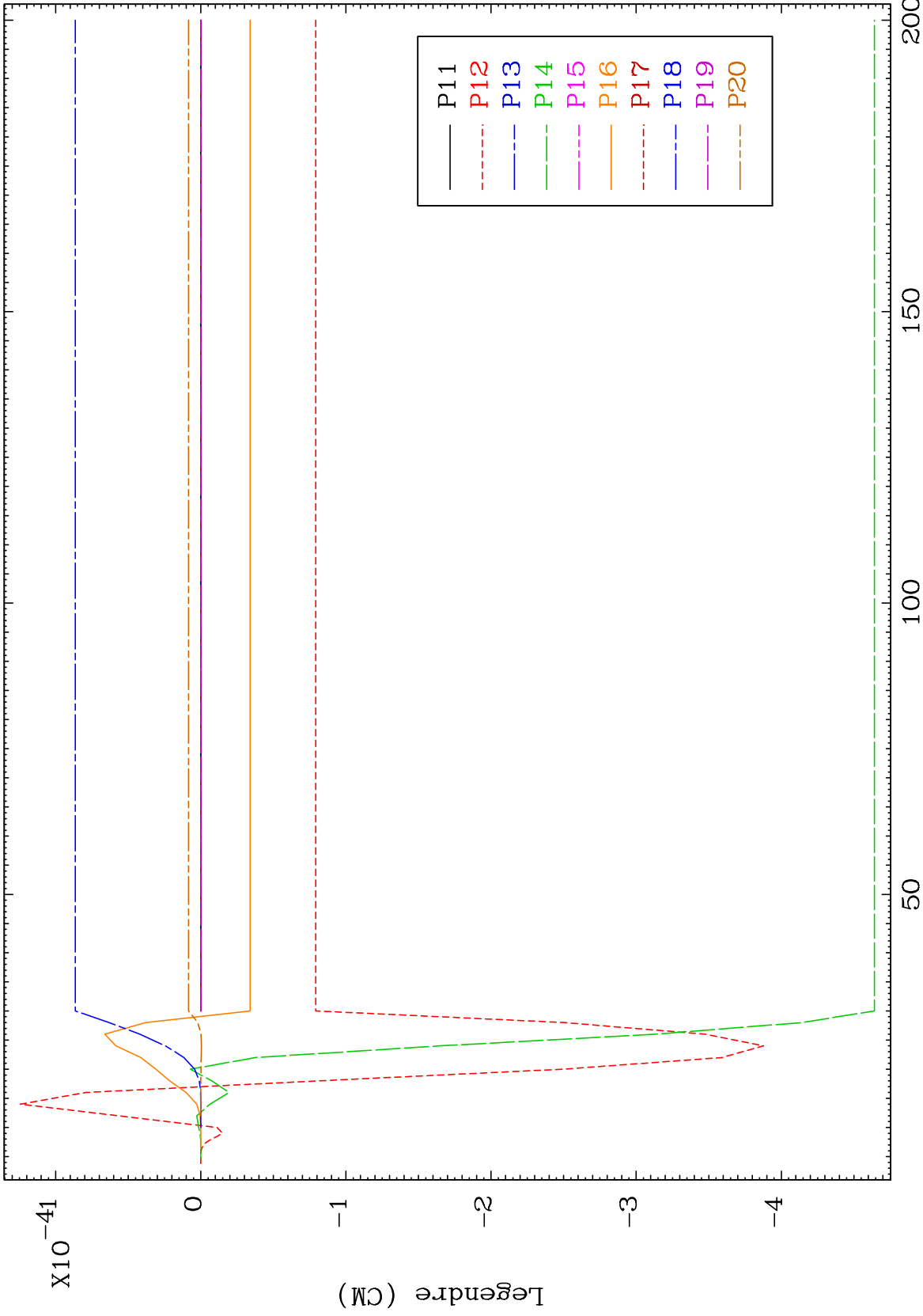
78-Pt-202



MAT 7861

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

78-Pt-202



120

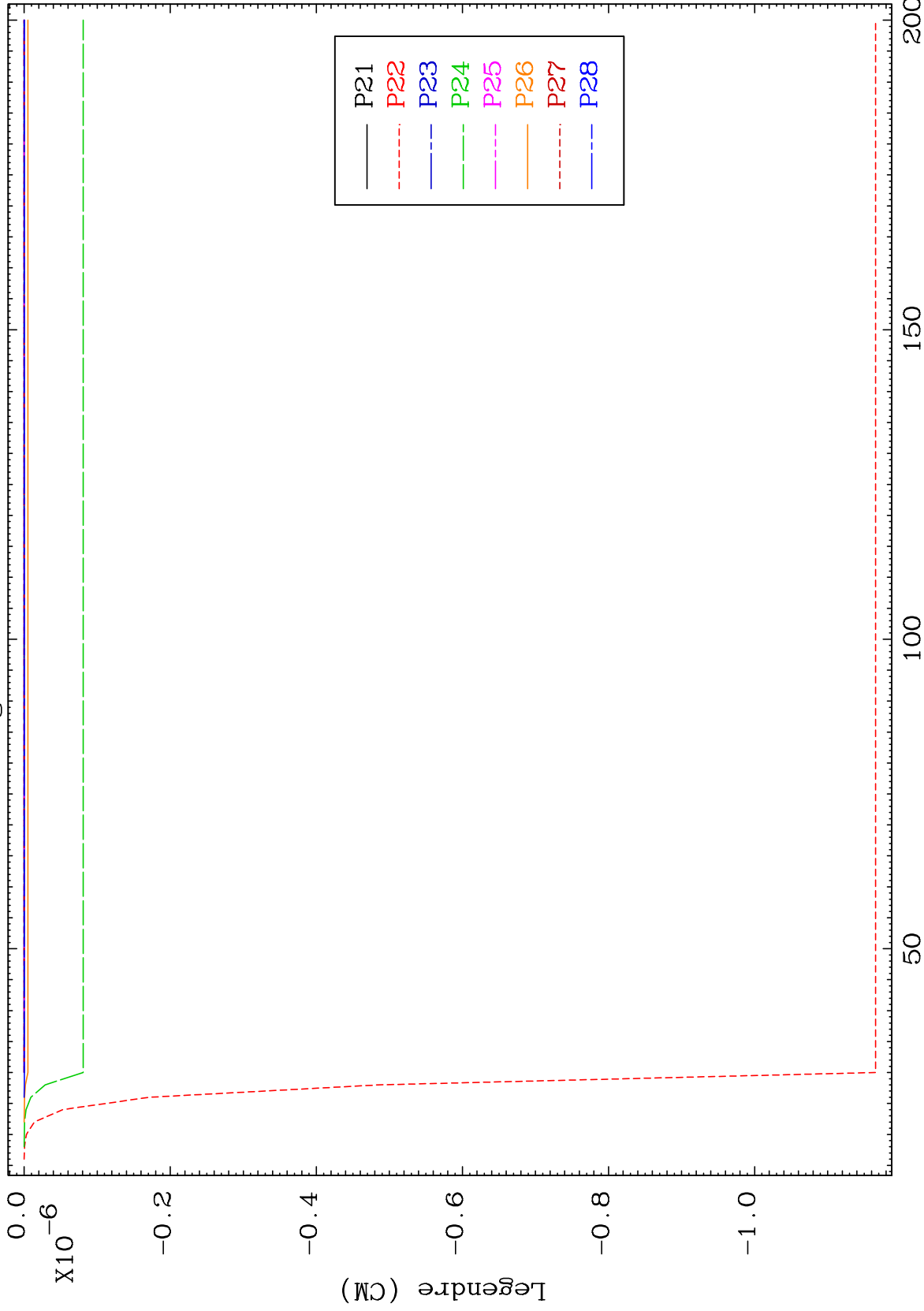
Incident Energy (MeV)

78-Pt-202

MAT 7861

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

78-Pt-202

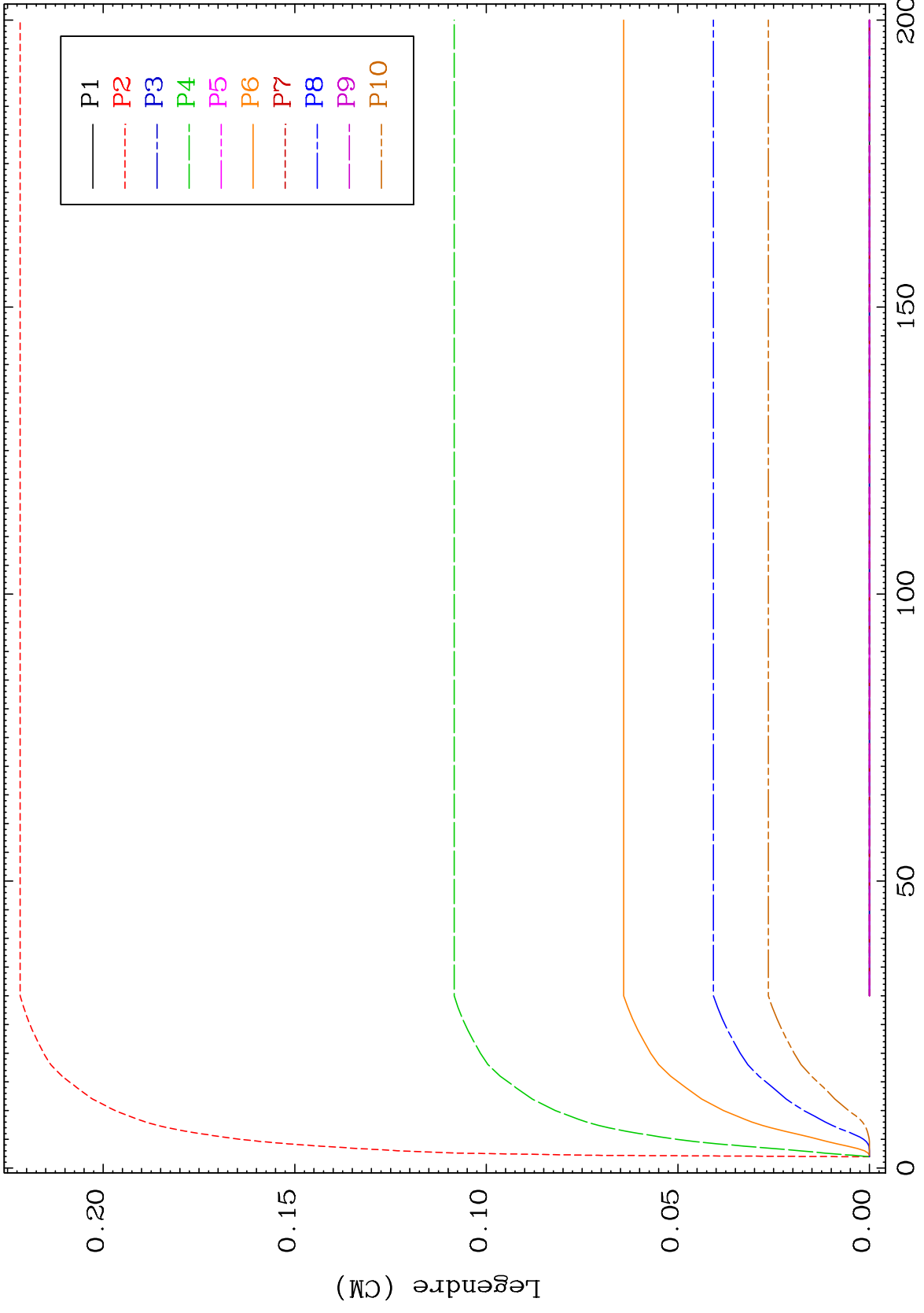


121

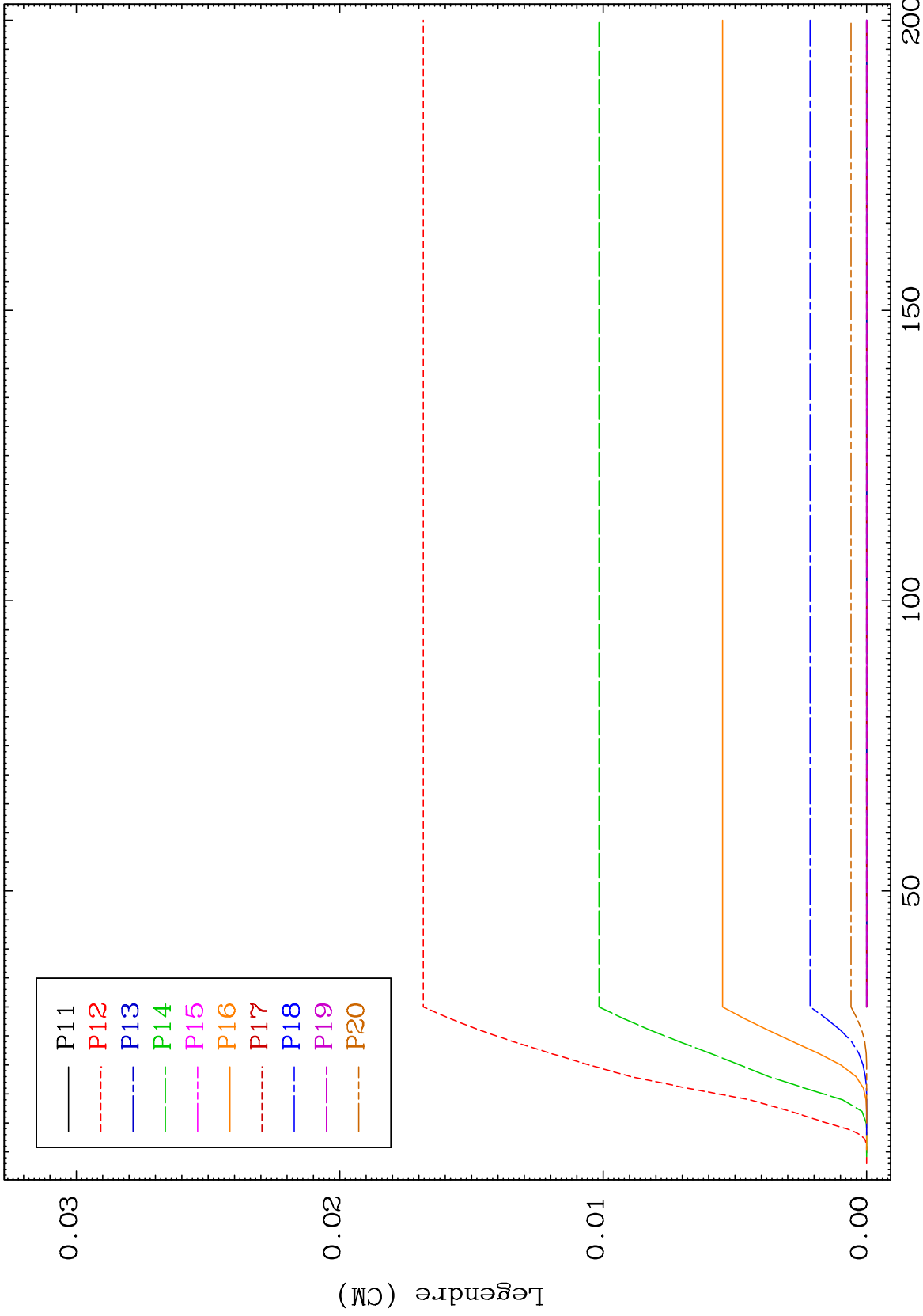
Incident Energy (MeV)

78-Pt-202

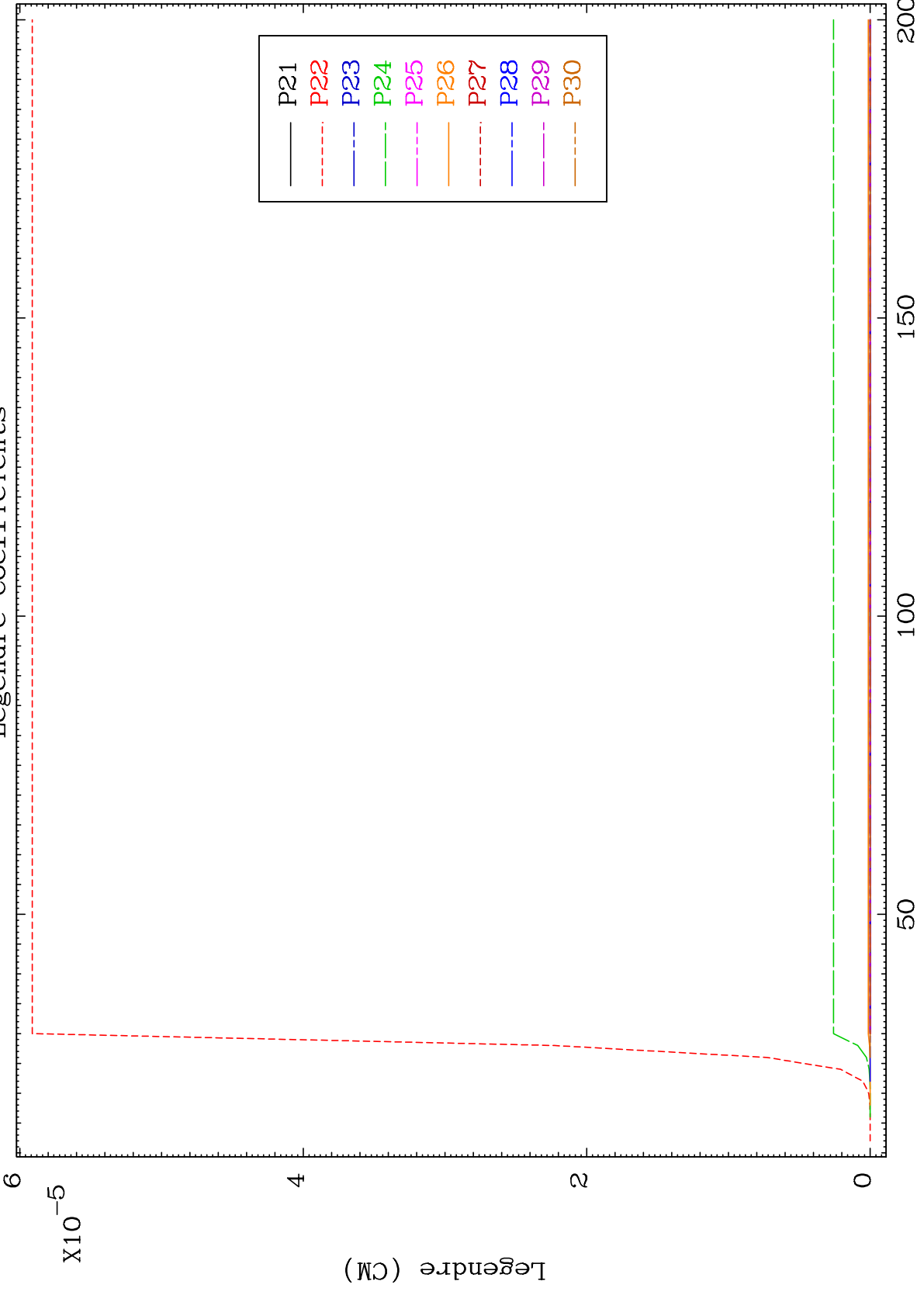
MAT 7861 MT= 80 (n,n') Level Legendre Coefficients 78-Pt-202



122 78-Pt-202



MAT 7861 MT= 80 (n,n') Level Legendre Coefficients 78-Pt-202



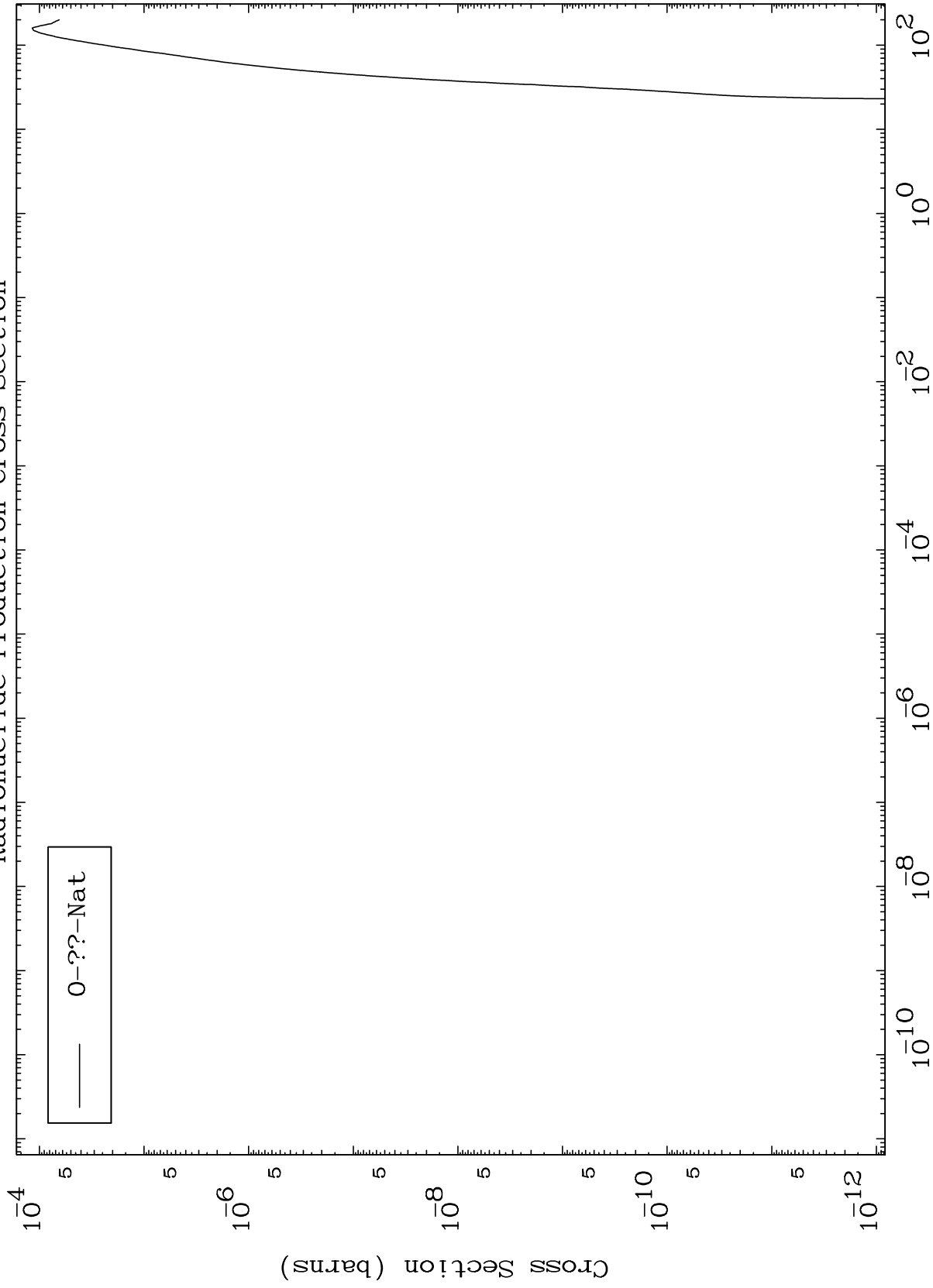
124 Incident Energy (MeV) 78-Pt-202

MAT 7861

Fission

78-Pt-202

Radionuclide Production Cross Section



125

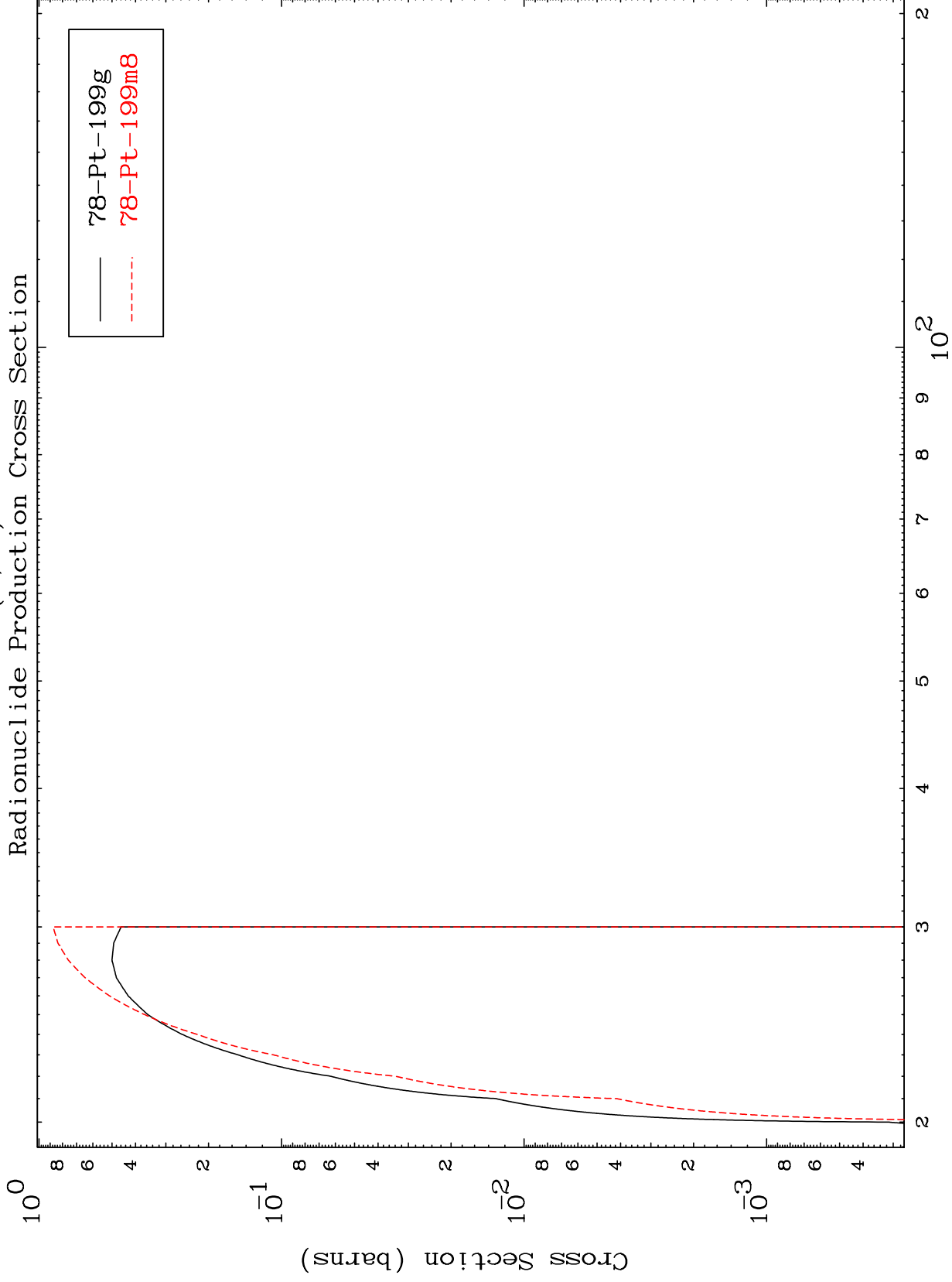
Incident Energy (MeV)

78-Pt-202

MAT 7861

78-Pt-202

(n,4n)  
Radionuclide Production Cross Section



126

78-Pt-202