

Program EVALPLOT  
(Version 2018-1)

by

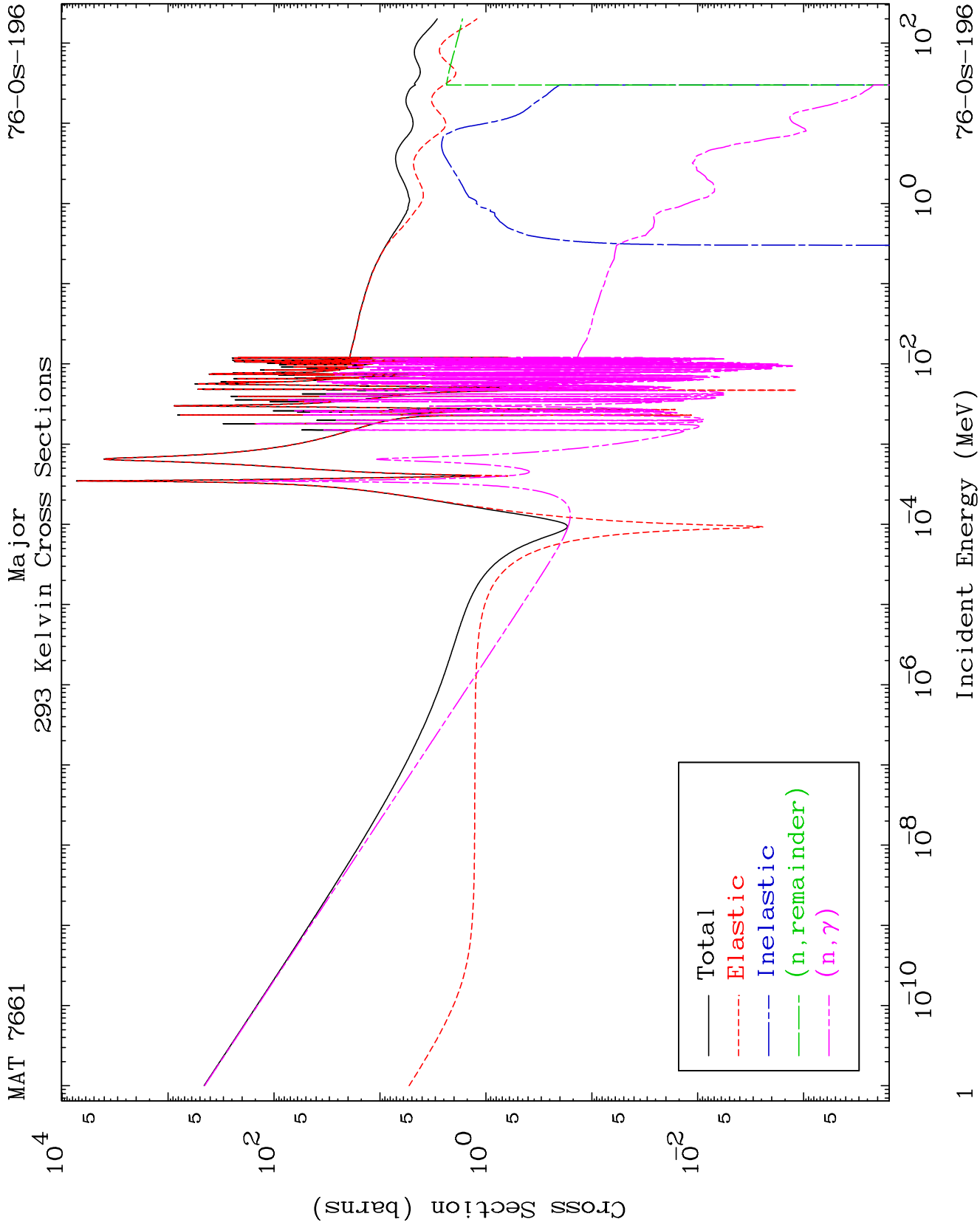
Dermott E. Cullen  
(Present Contact Information)

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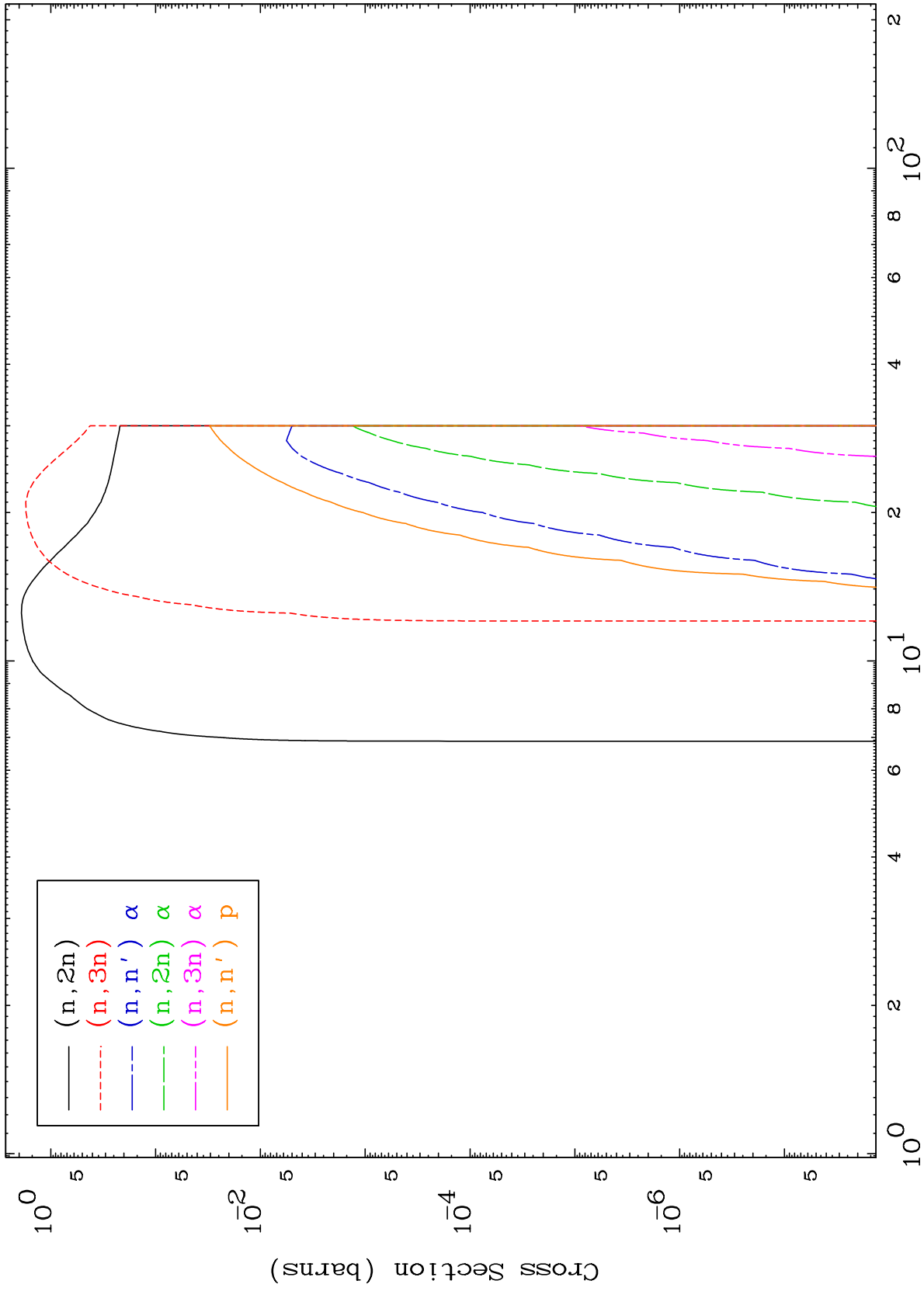
Press Mouse Button to Start



MAT 7661

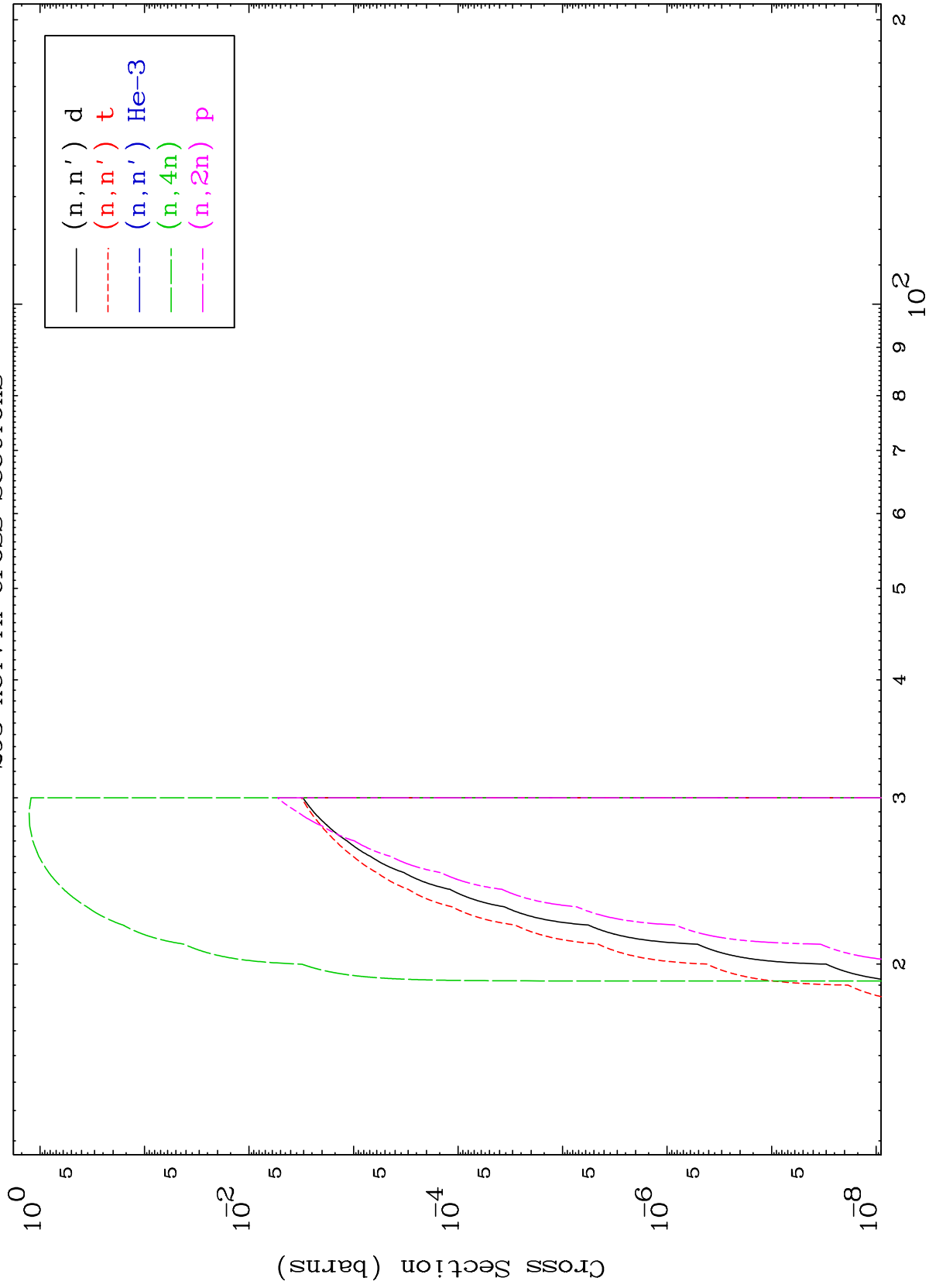
### Neutron Production 293 Kelvin Cross Sections

76-Os-196



Incident Energy (MeV)

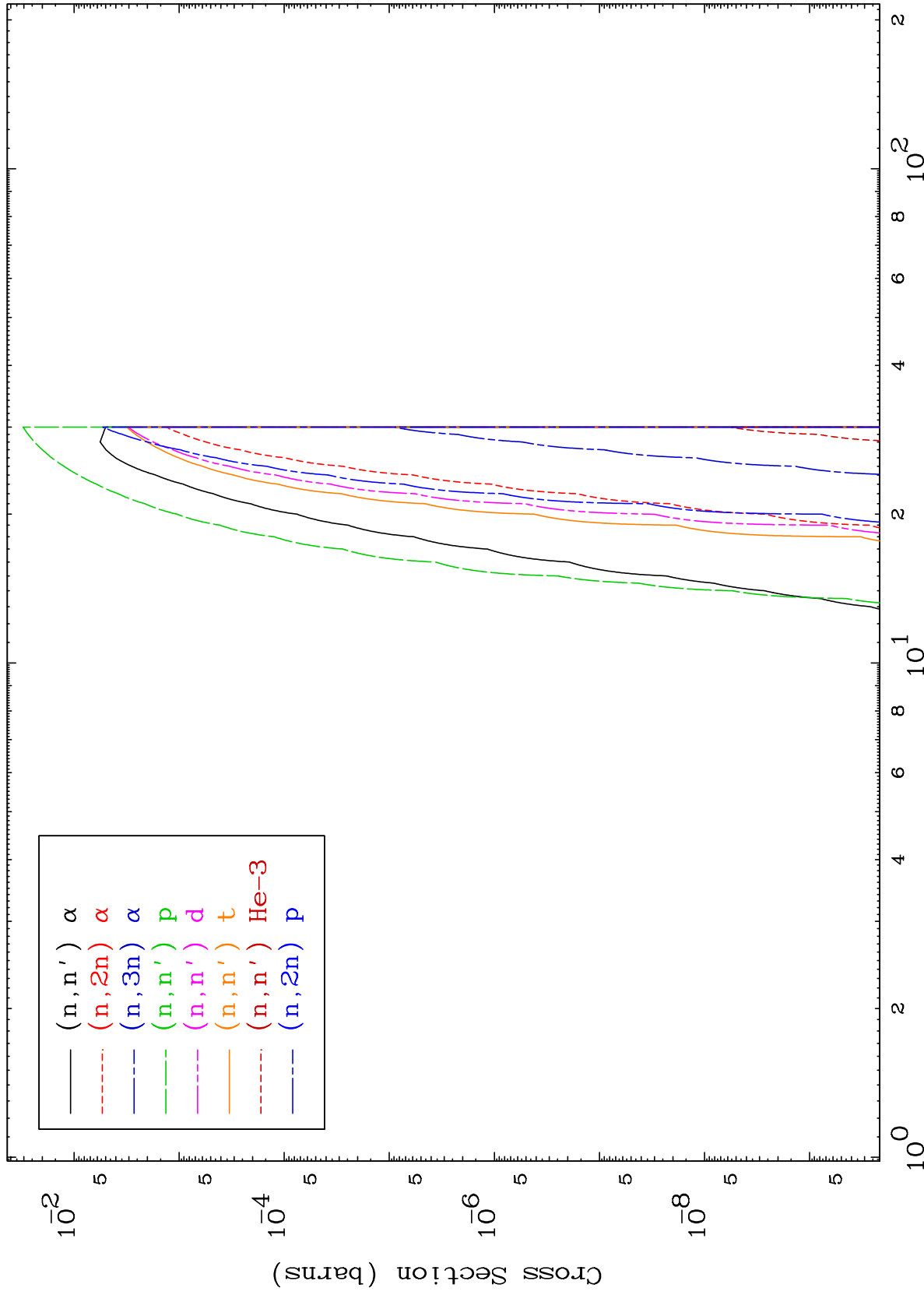
76-Os-196



MAT 7661

293 Kelvin Cross Sections

76-Os-196



4

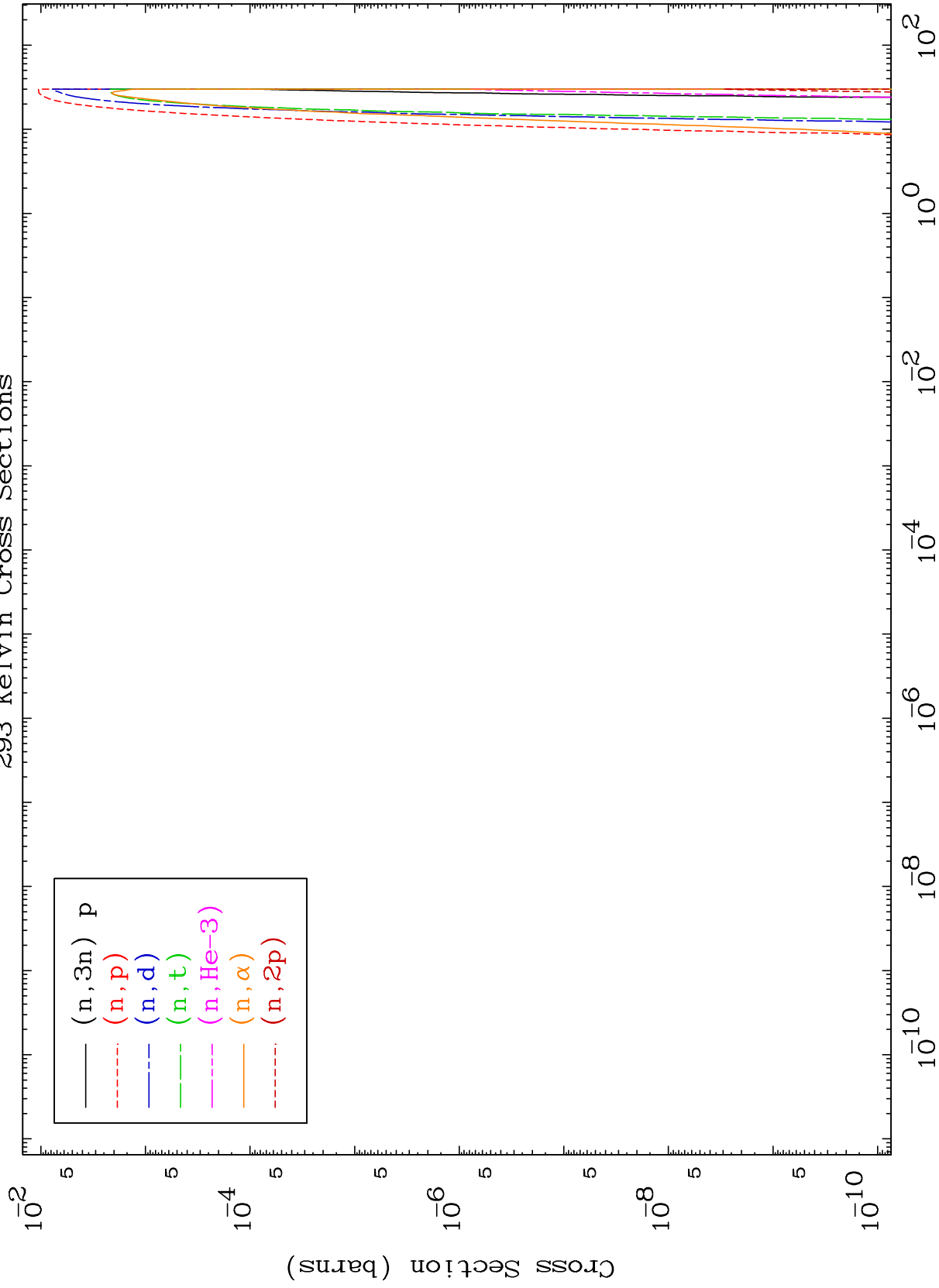
Incident Energy (MeV)

76-Os-196

MAT 7661

293 Kelvin Cross Sections

76-Os-196



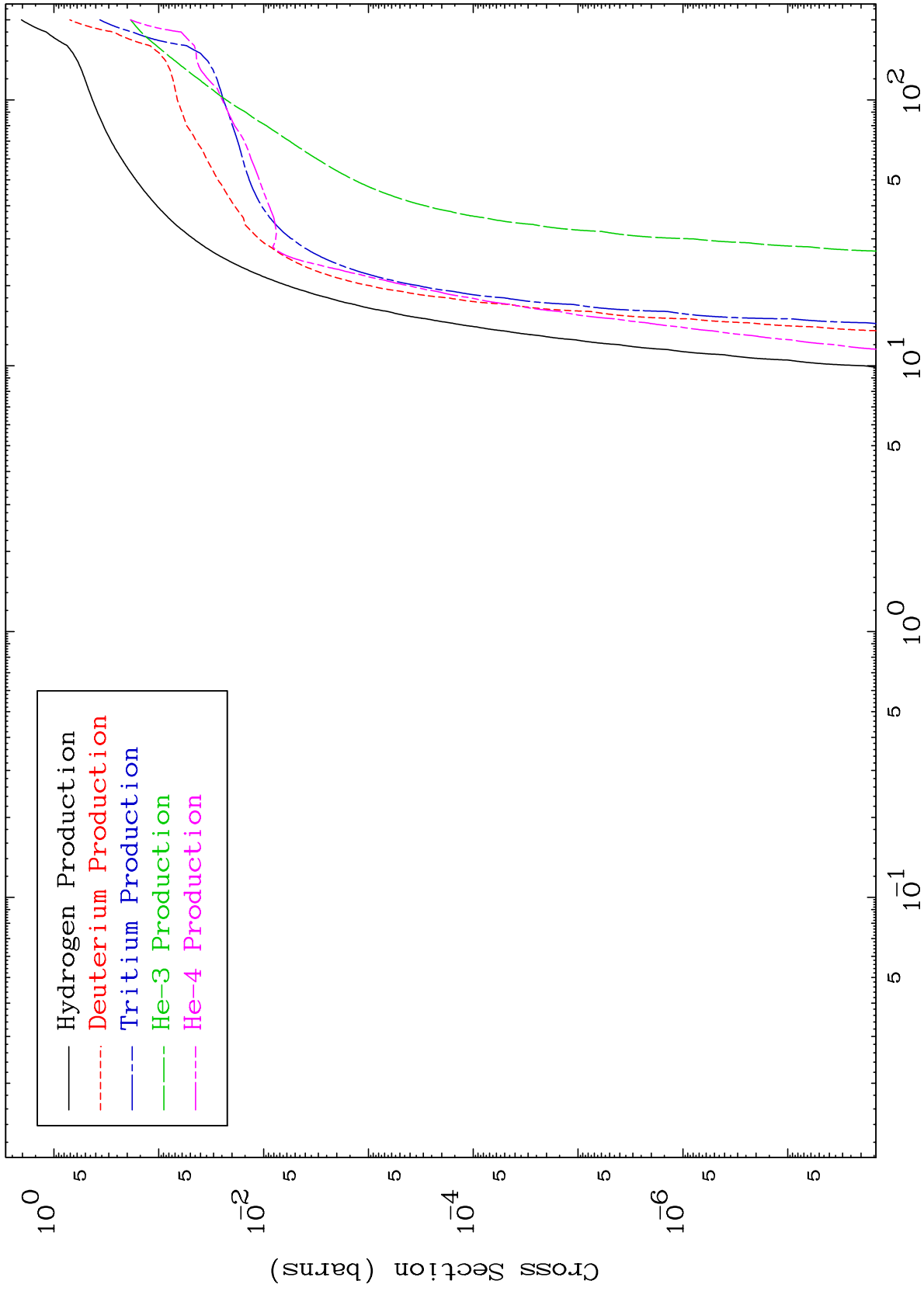
5

76-Os-196

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Particle Production  
293 Kelvin Cross Sections

76-0s-196



6

Incident Energy (MeV)

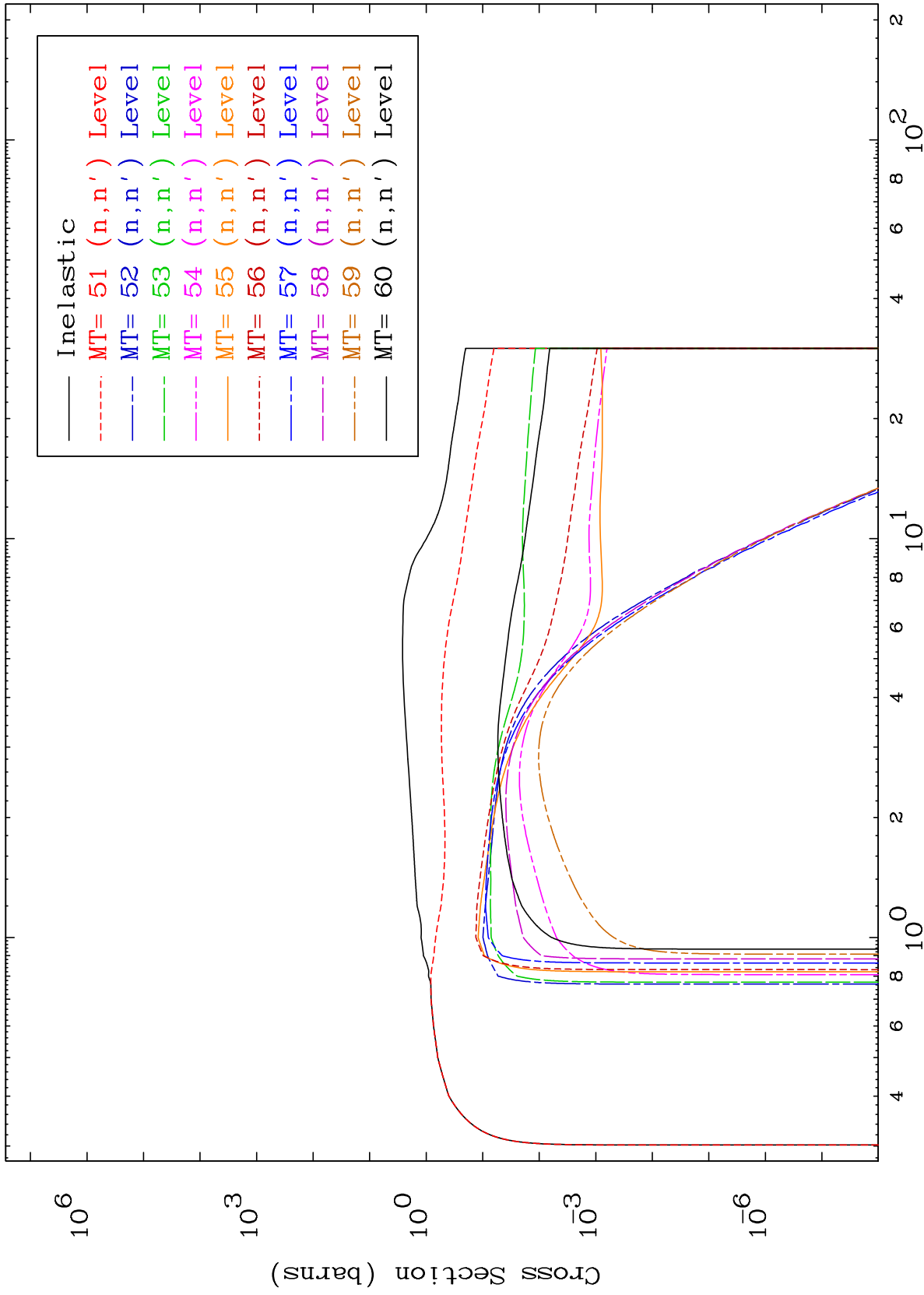
76-0s-196

MAT 7661

(n,n') Level

293 Kelvin Cross Sections

76-Os-196



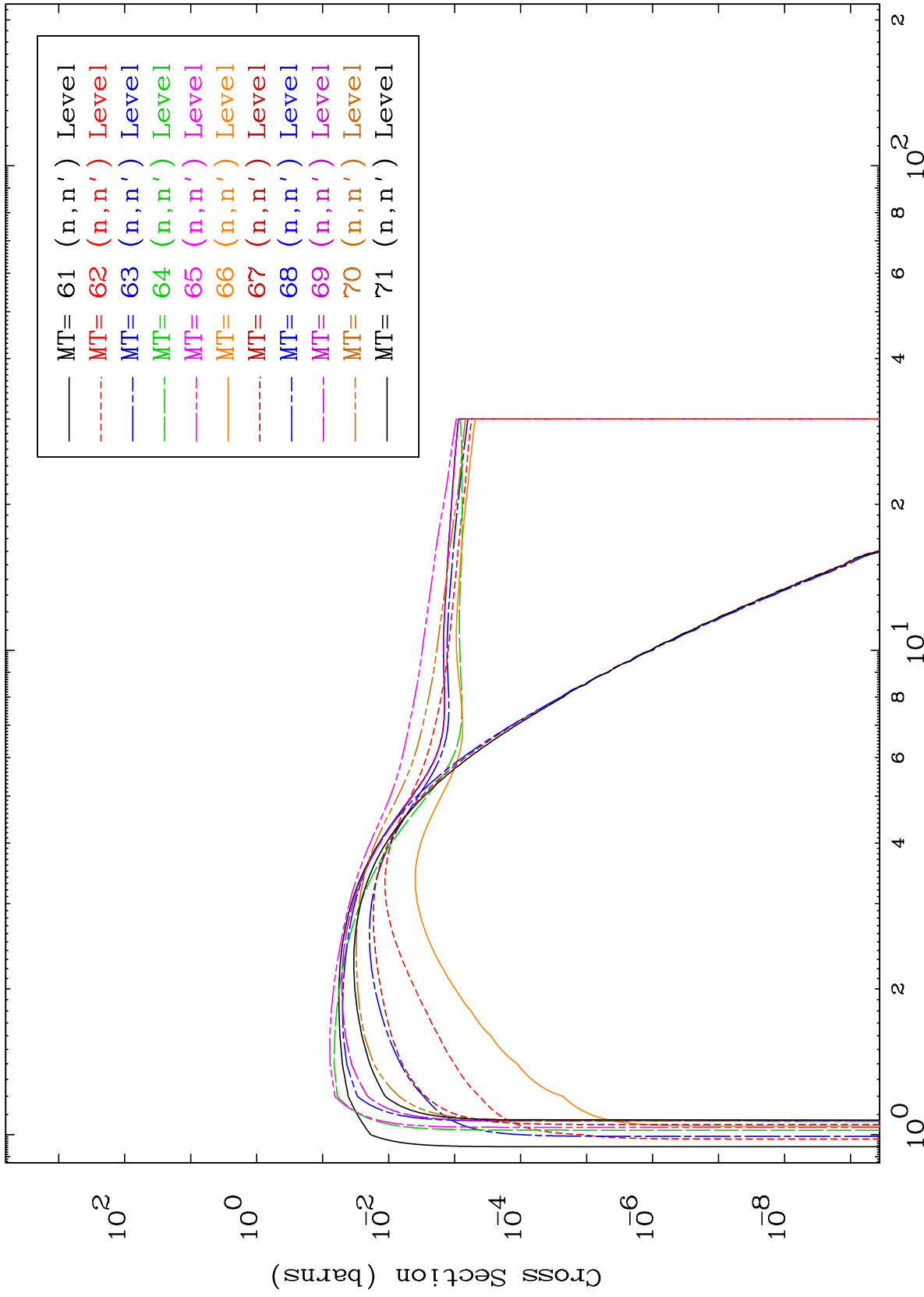


MAT 7661

(n,n') Level

293 Kelvin Cross Sections

76-Os-196



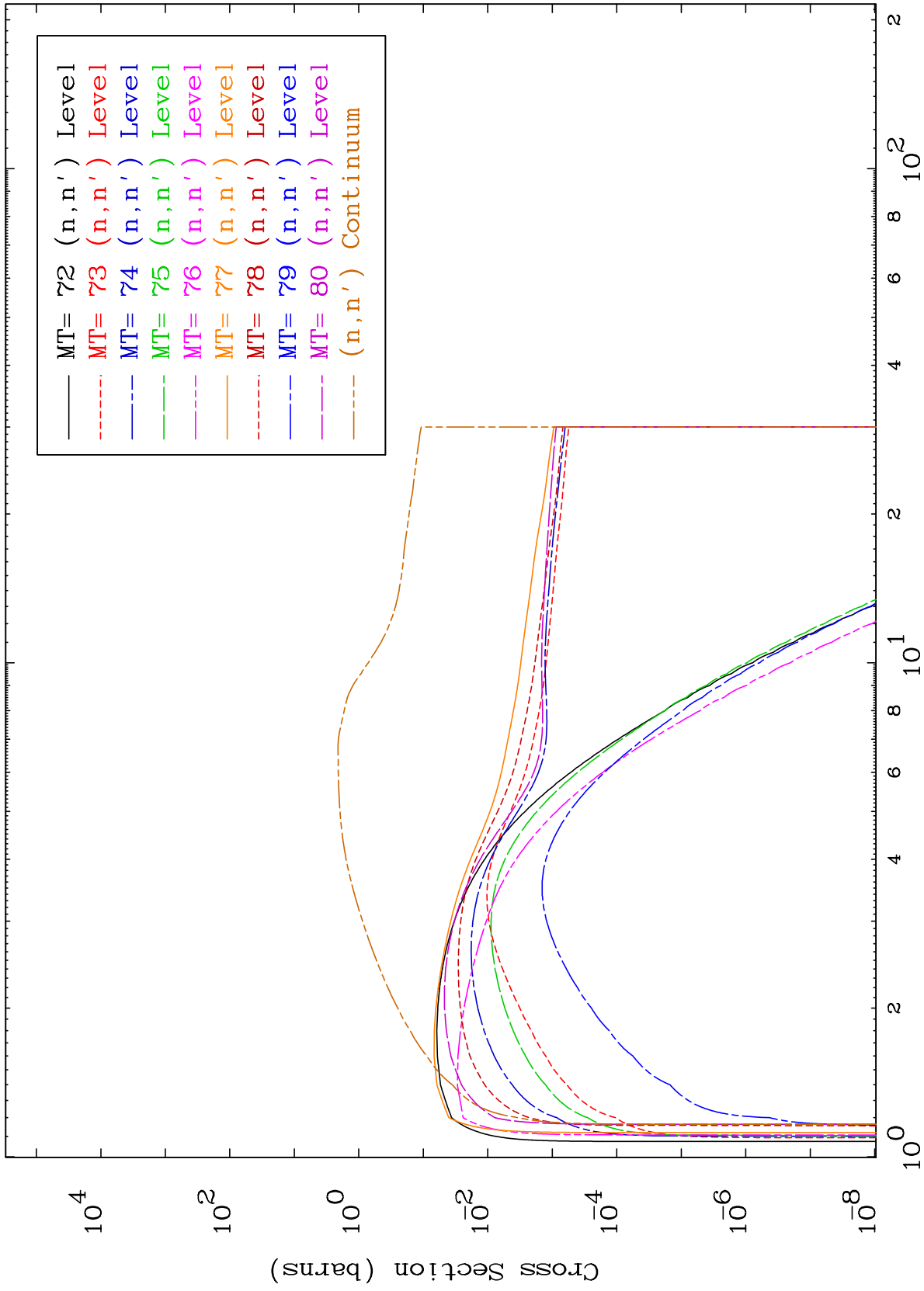
Incident Energy (MeV)

76-Os-196

MAT 7661

(n,n') Level  
293 Kelvin Cross Sections

76-Os-196



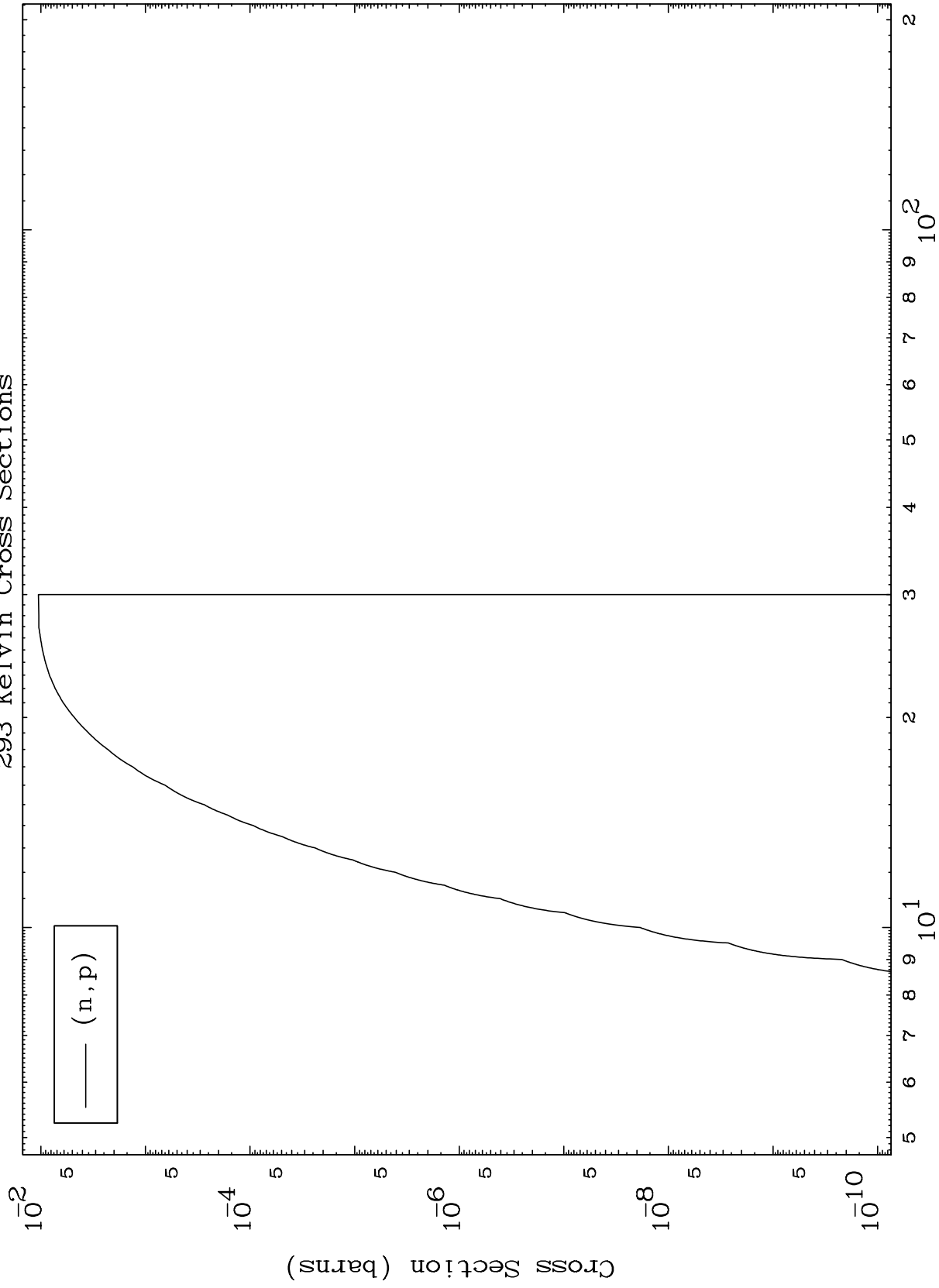
Incident Energy (MeV)

76-Os-196

MAT 7661

(n,p) Levels  
293 Kelvin Cross Sections

76-0s-196



10

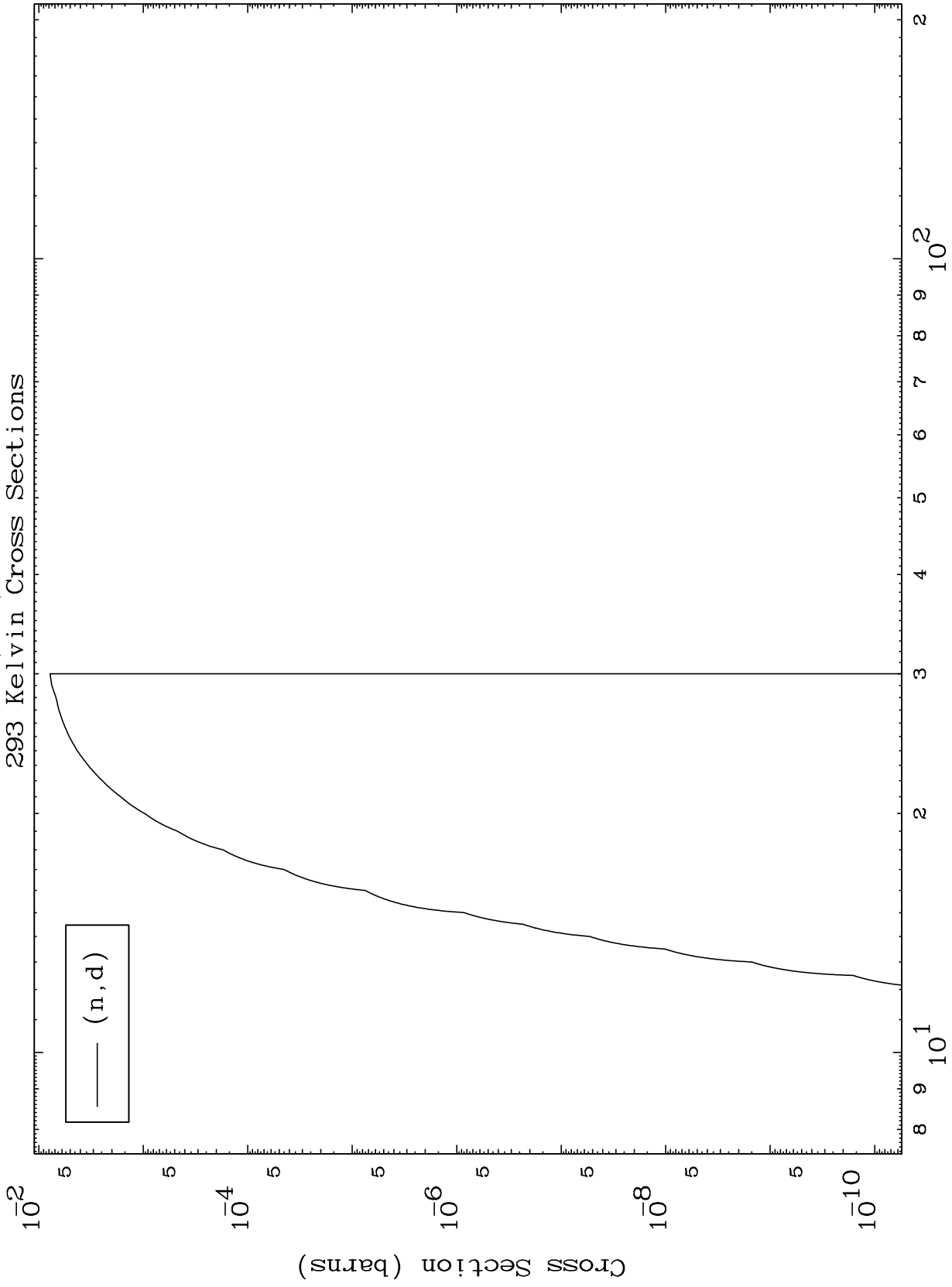
Incident Energy (MeV)

76-0s-196

MAT 7661

(n,d) Levels  
293 Kelvin Cross Sections

76-0s-196



11

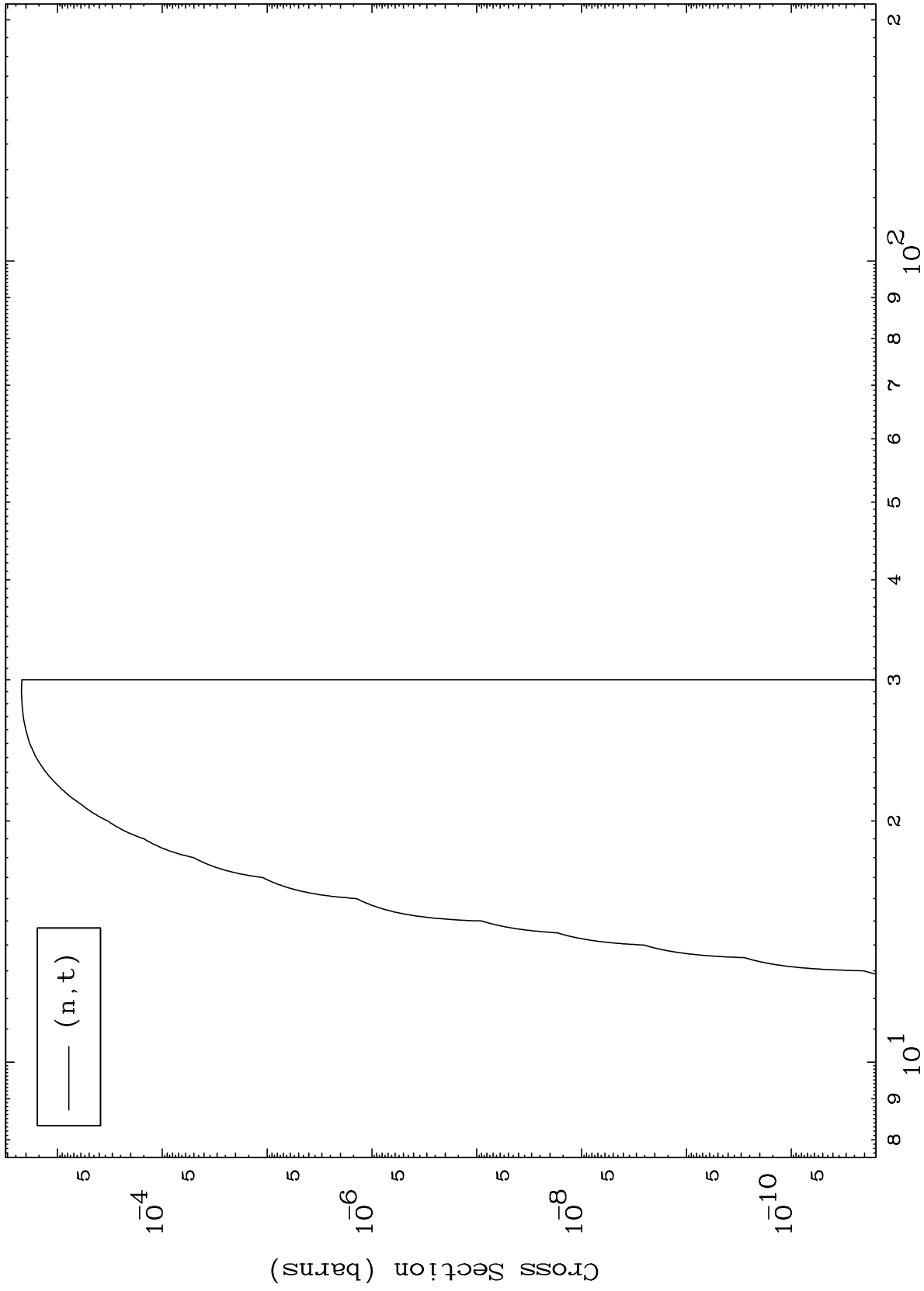
Incident Energy (MeV)

76-0s-196

MAT 7661

(n,t) Levels  
293 Kelvin Cross Sections

76-0s-196



12

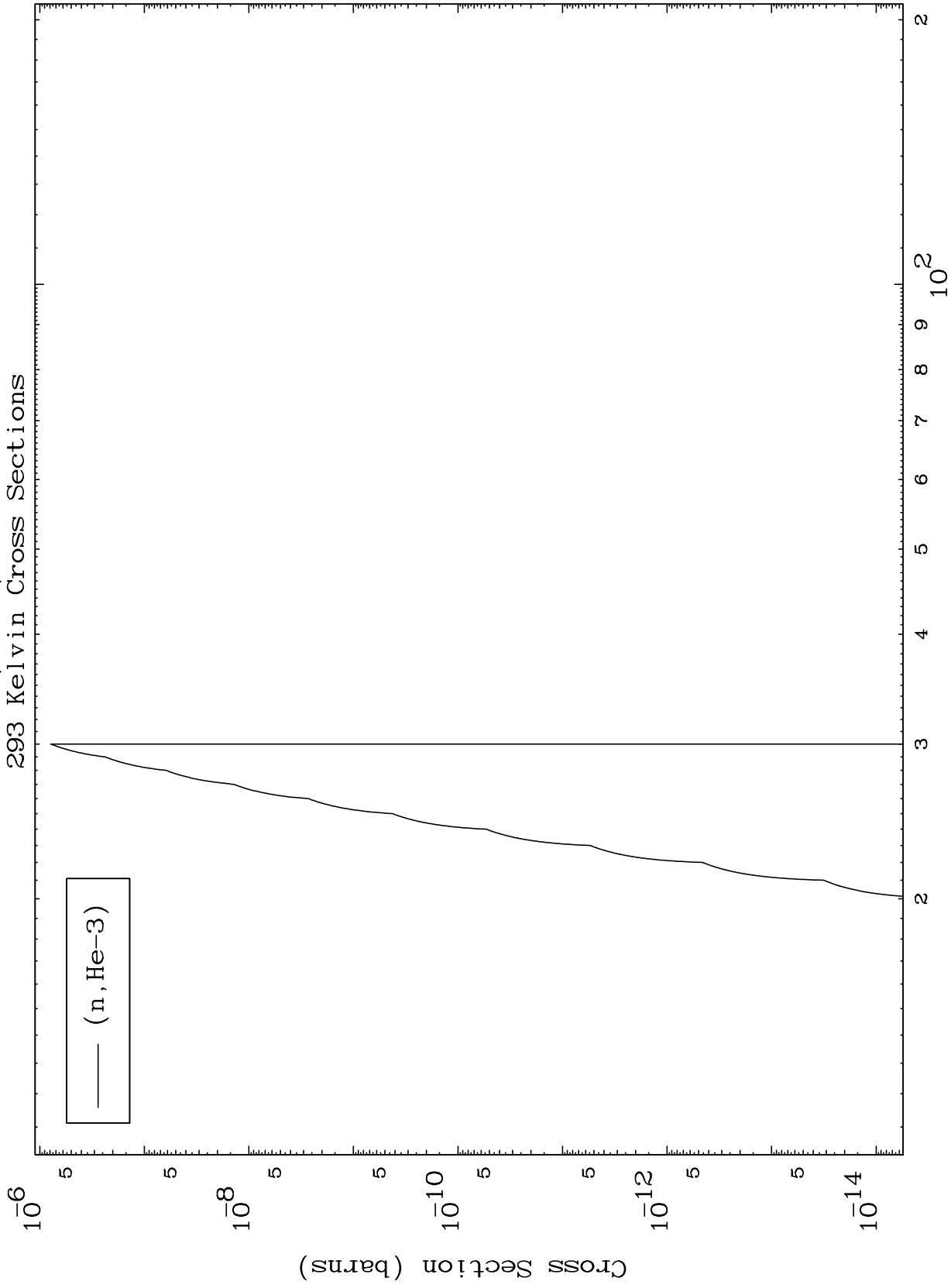
Incident Energy (MeV)

76-0s-196

MAT 7661

(n,He3) Levels  
293 Kelvin Cross Sections

76-Os-196



13

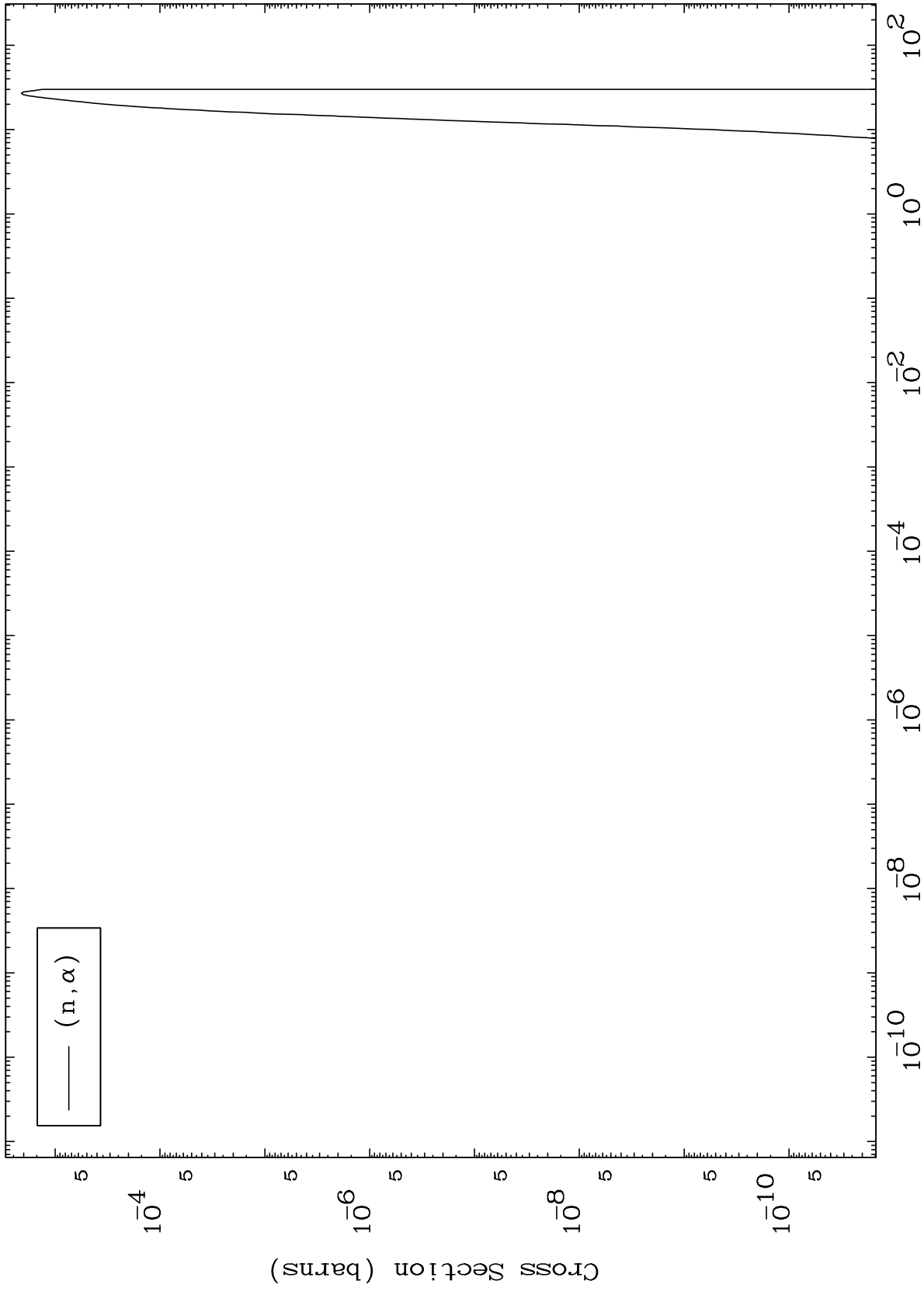
Incident Energy (MeV)

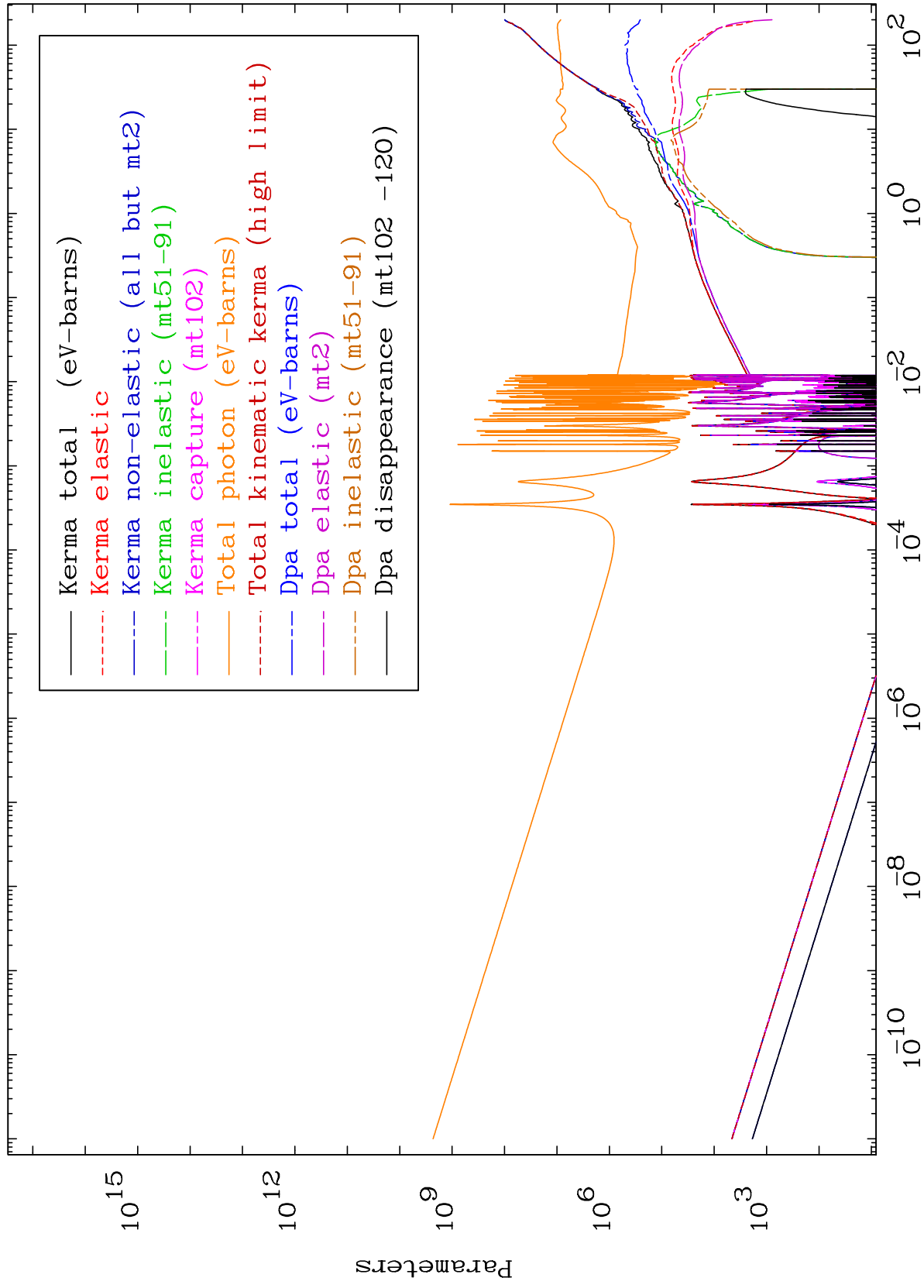
76-Os-196

MAT 7661

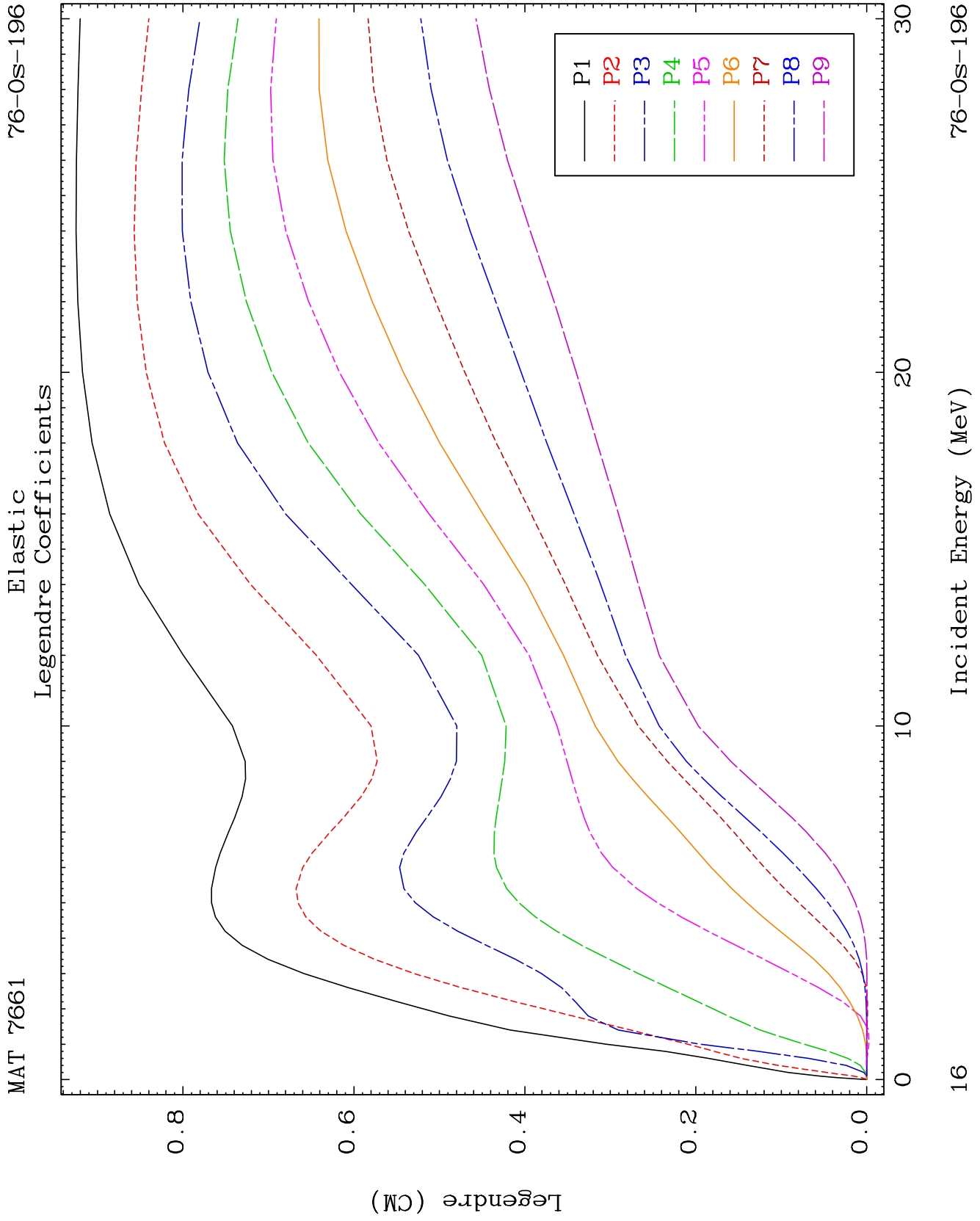
(n,α) Levels  
293 Kelvin Cross Sections

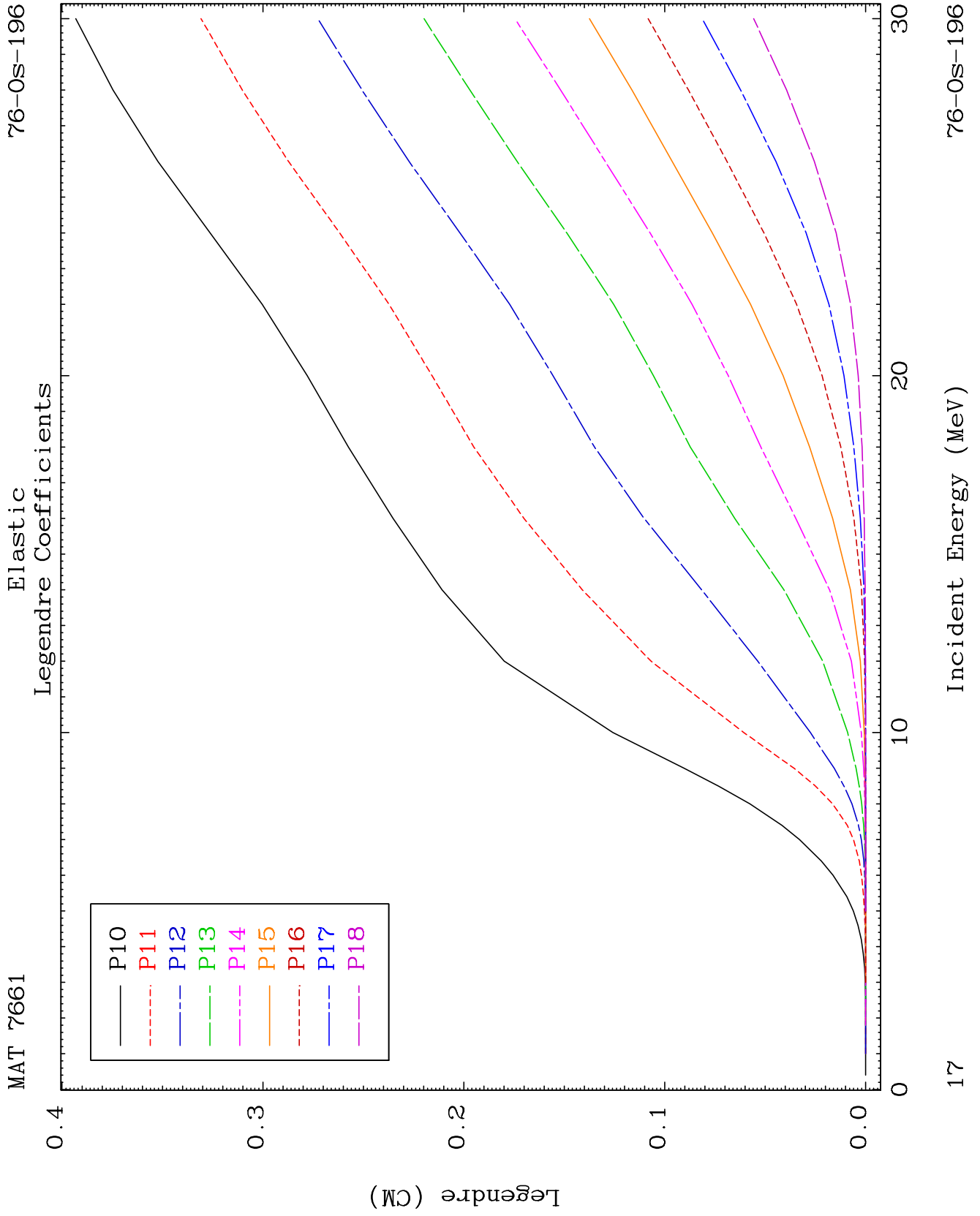
76-Os-196







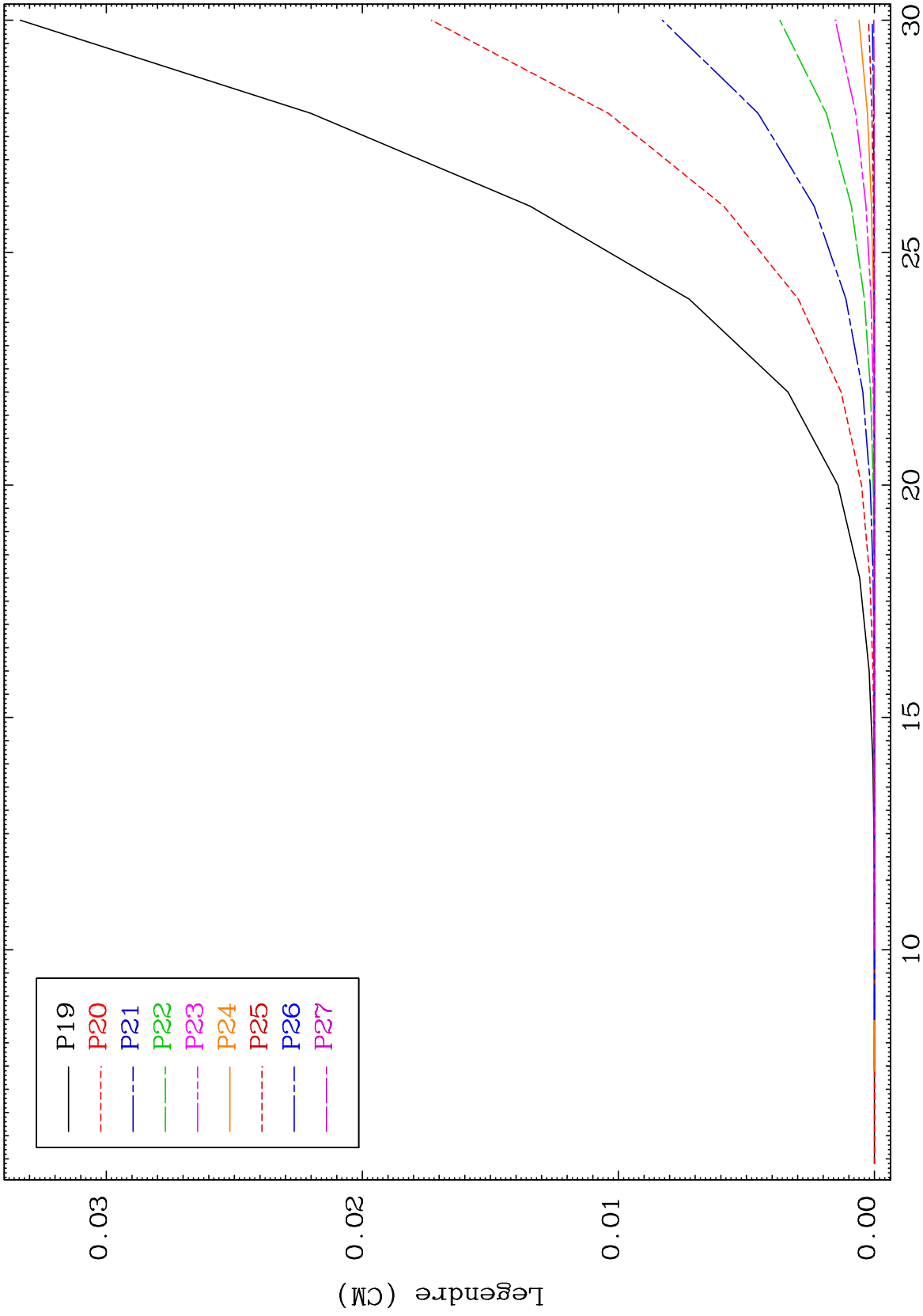




MAT 7661

### Elastic Legendre Coefficients

76-Os-196



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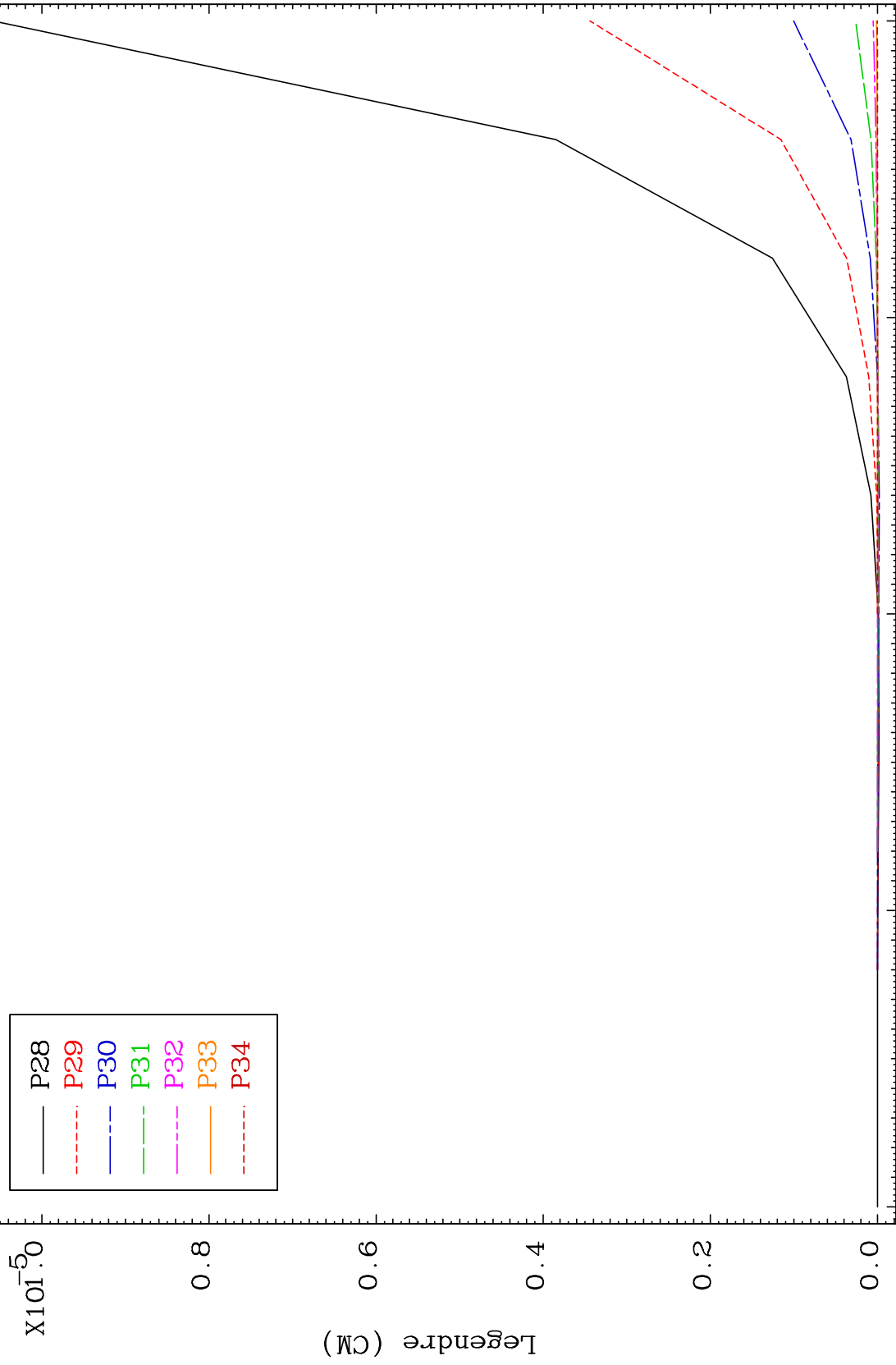
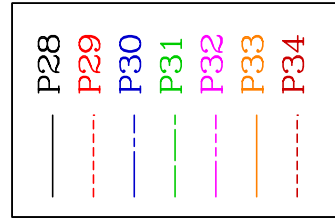
Incident Energy (MeV)

76-Os-196

MAT 7661

Elastic Legendre Coefficients

76-0s-196



19

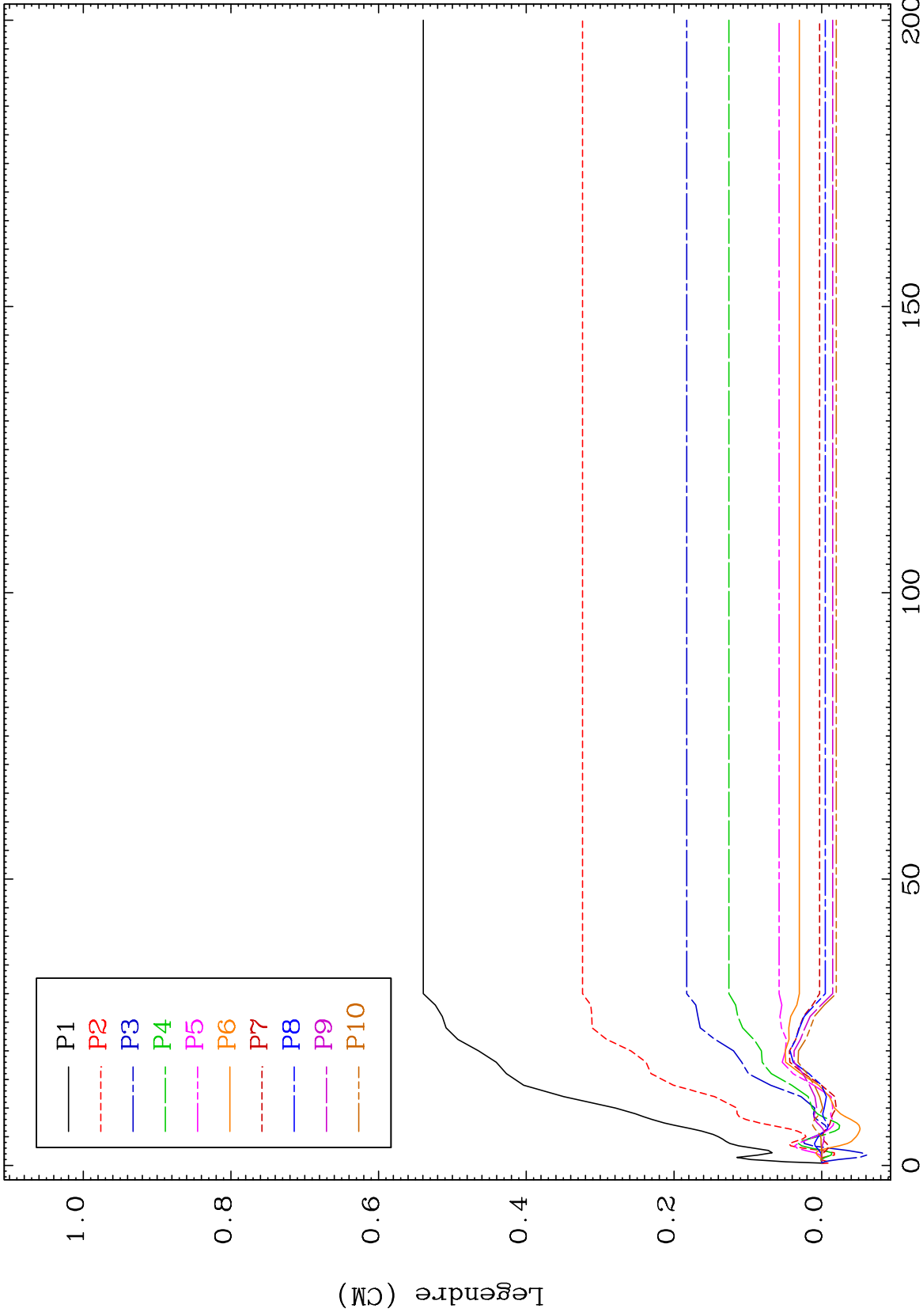
Incident Energy (MeV)

76-0s-196

MAT 7661

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

76-0s-196



0

50

100

150

200

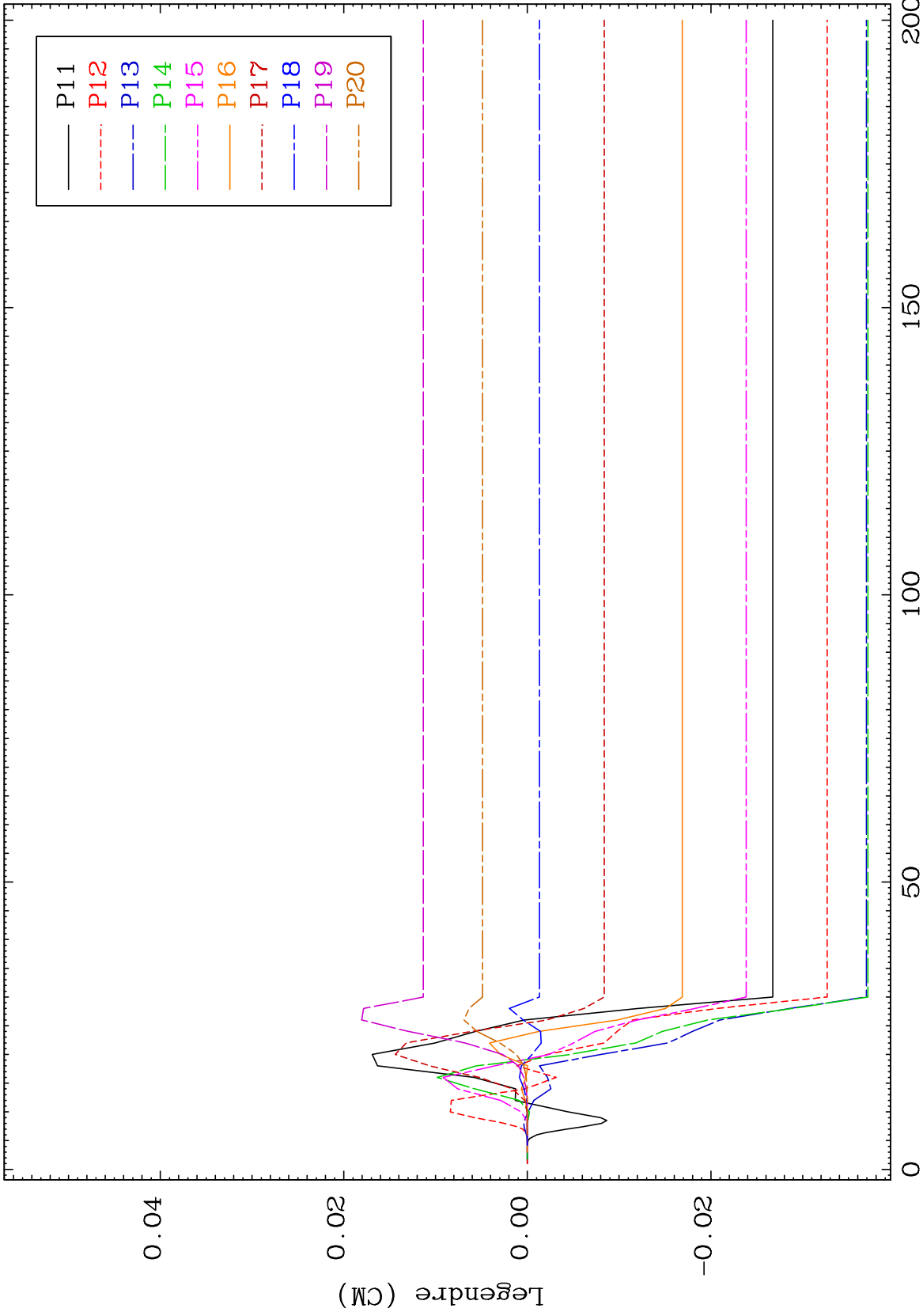
Incident Energy (MeV)

76-0s-196

MAT 7661

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

76-Os-196



21

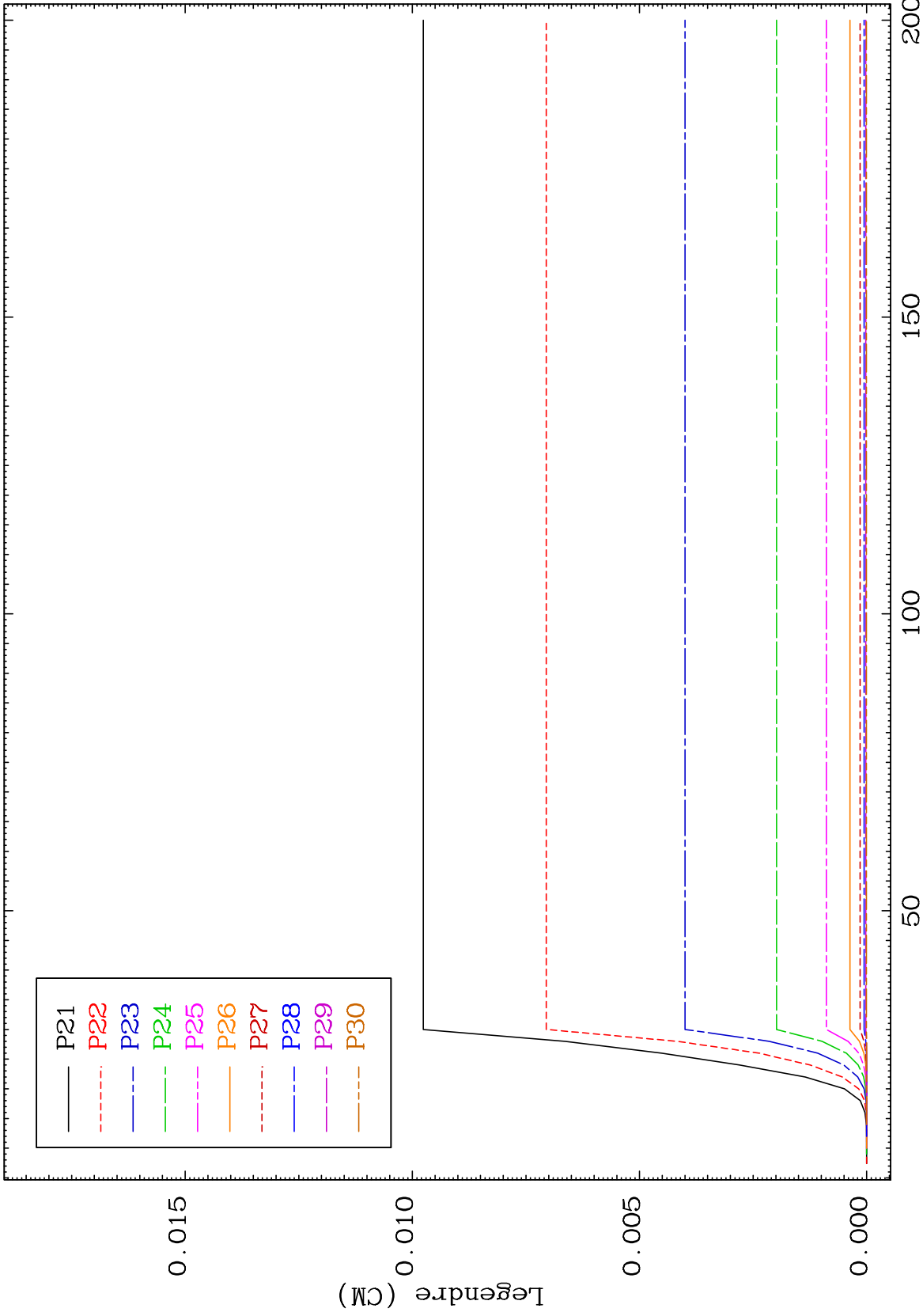
Incident Energy (MeV)

76-Os-196

MAT 7661

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

76-Os-196



22

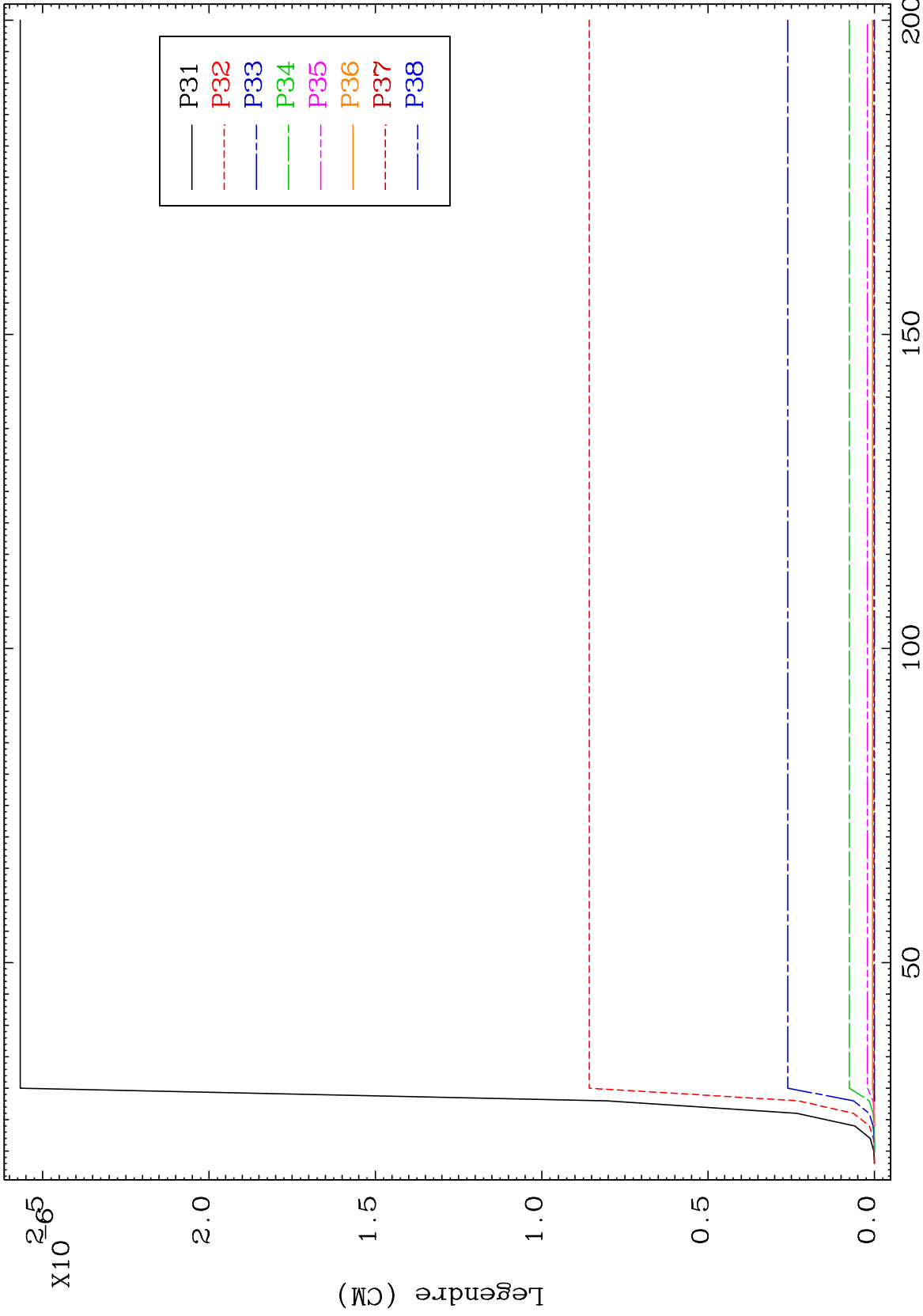
Incident Energy (MeV)

76-Os-196

MAT 7661

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

76-Os-196

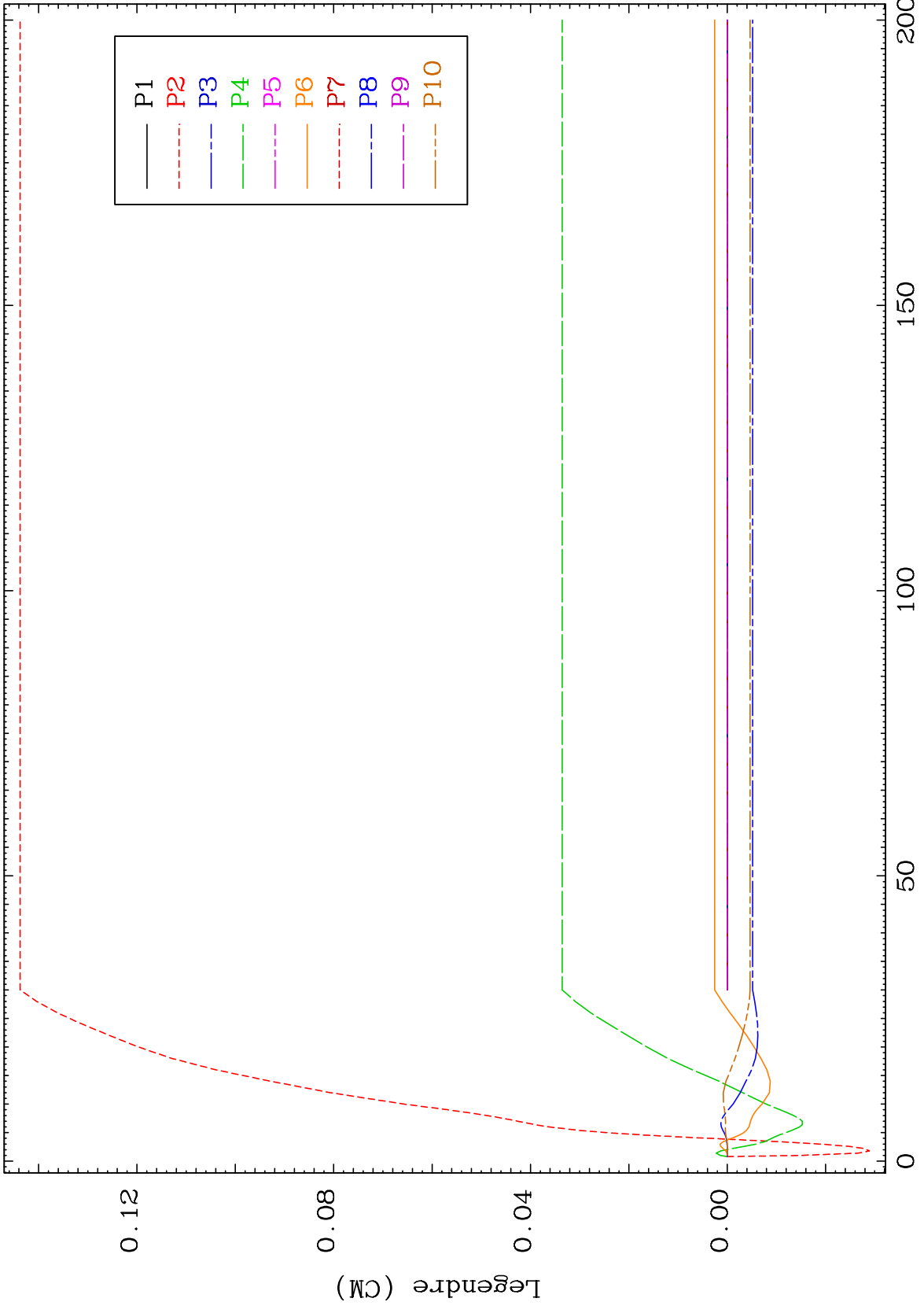


23

76-Os-196



MAT 7661 MT= 52 (n,n') Level Legendre Coefficients 76-Os-196

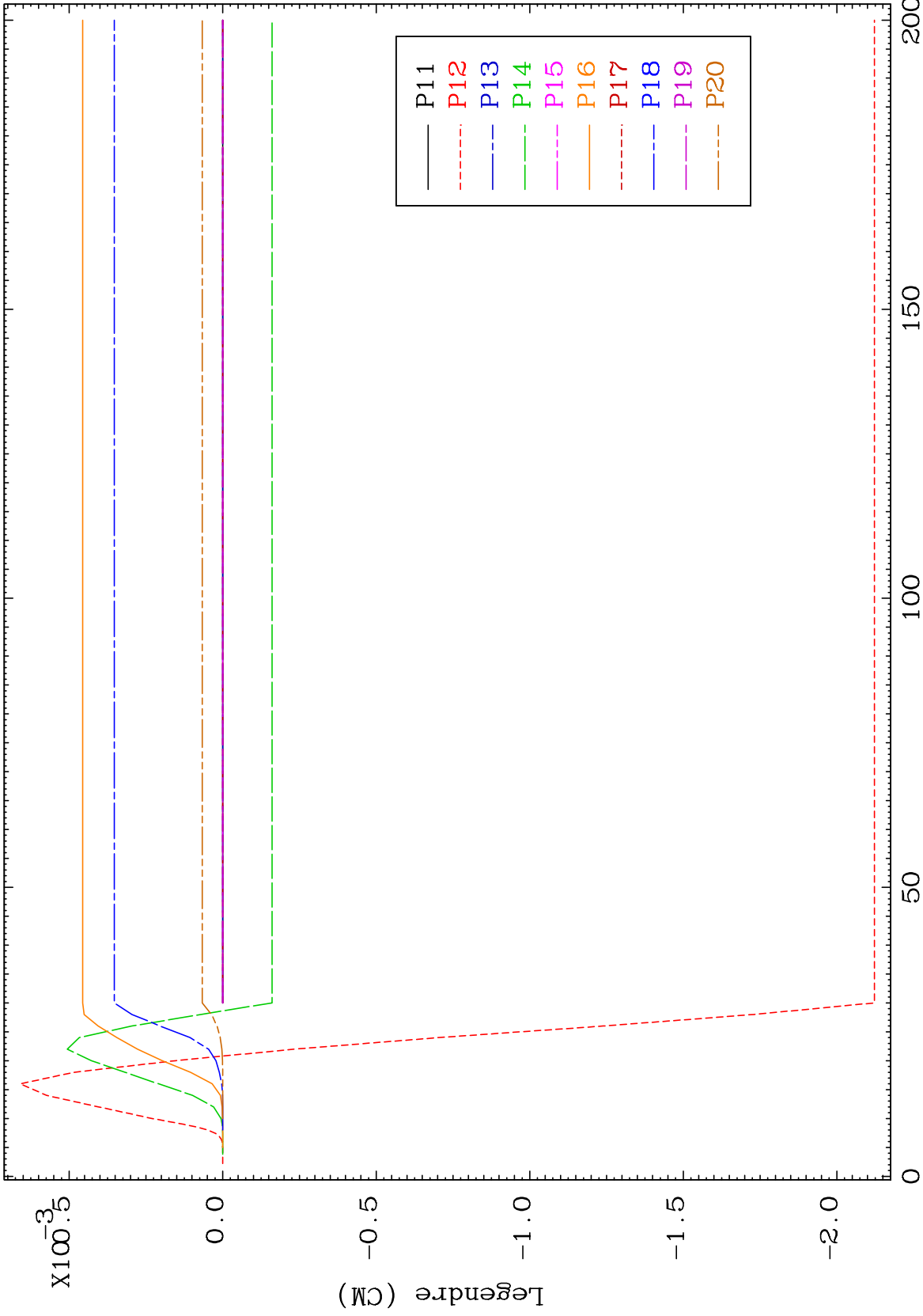


24 76-Os-196

MAT 7661

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

76-Os-196



25

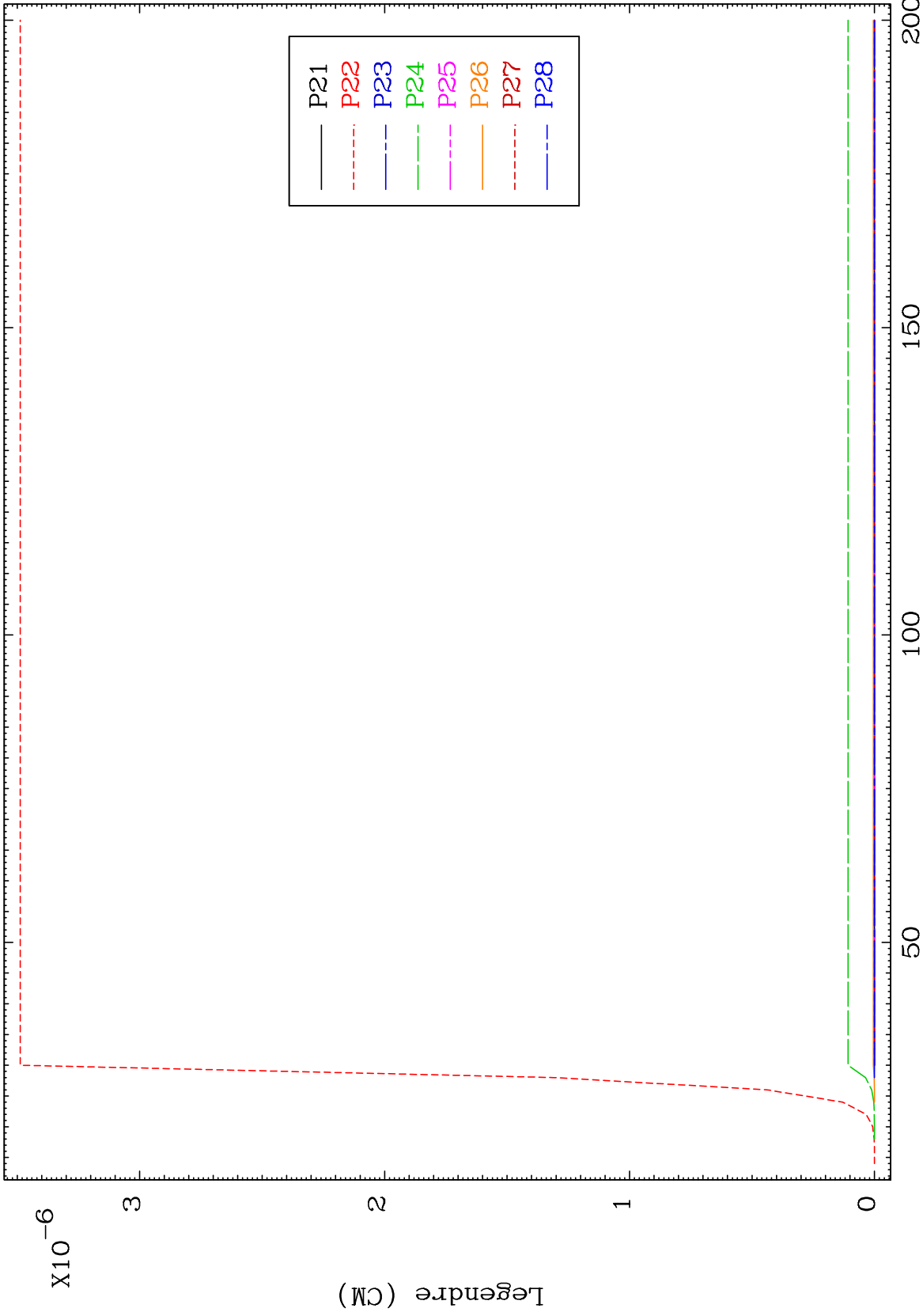
Incident Energy (MeV)

76-Os-196

MAT 7661

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

76-Os-196



26

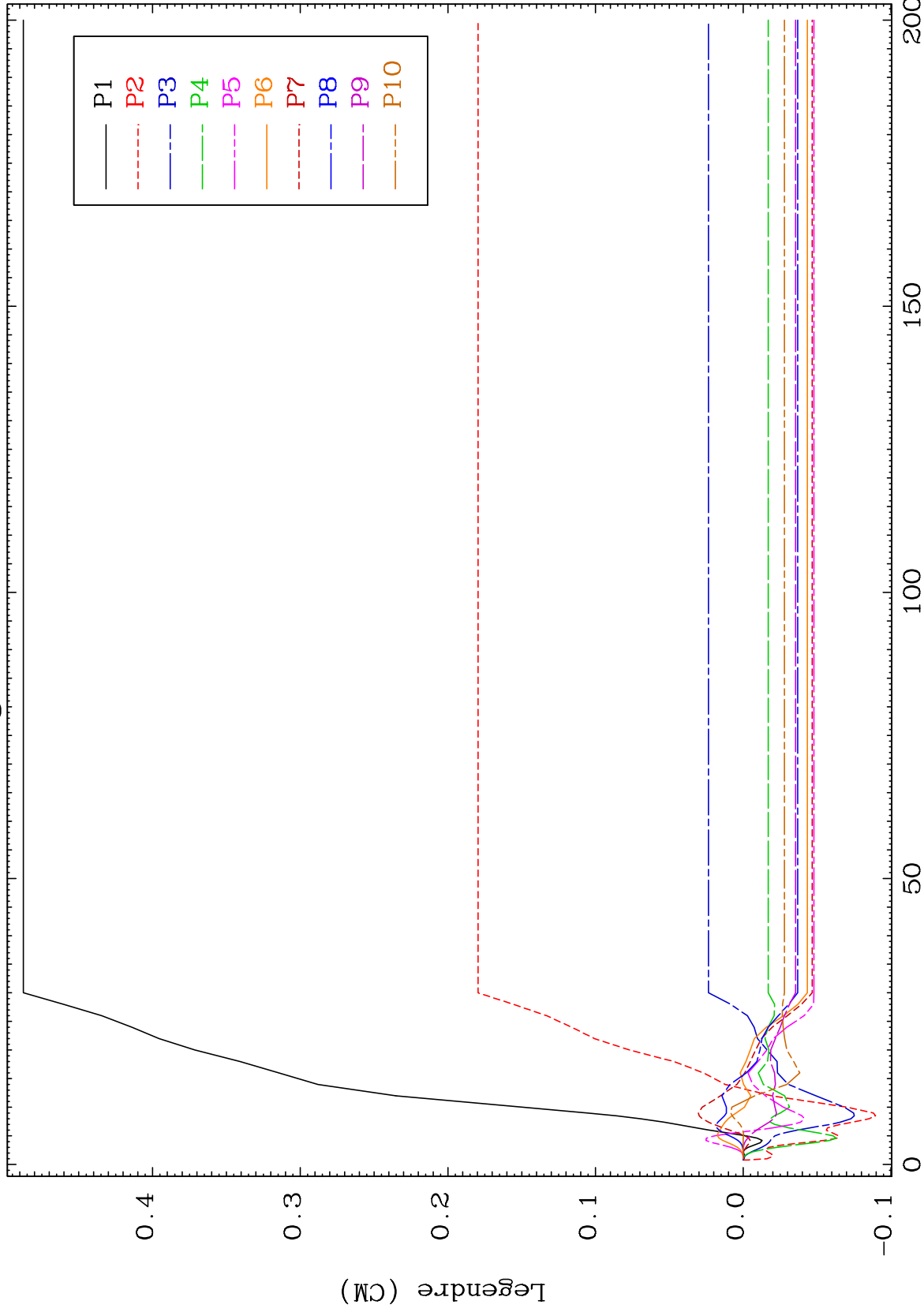
Incident Energy (MeV)

76-Os-196

MAT 7661

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

76-Os-196



27

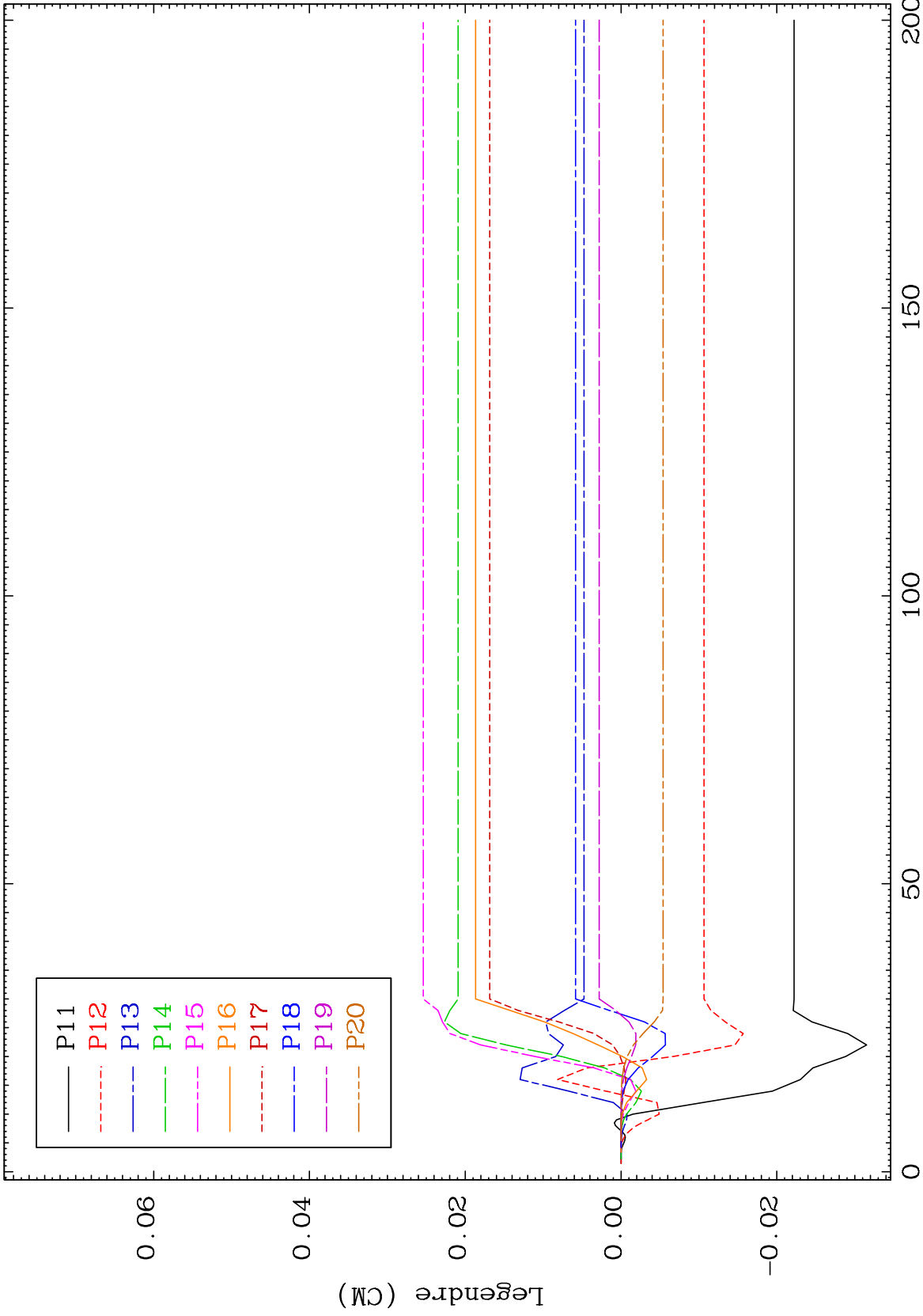
Incident Energy (MeV)

76-Os-196

MAT 7661

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

76-0s-196



28

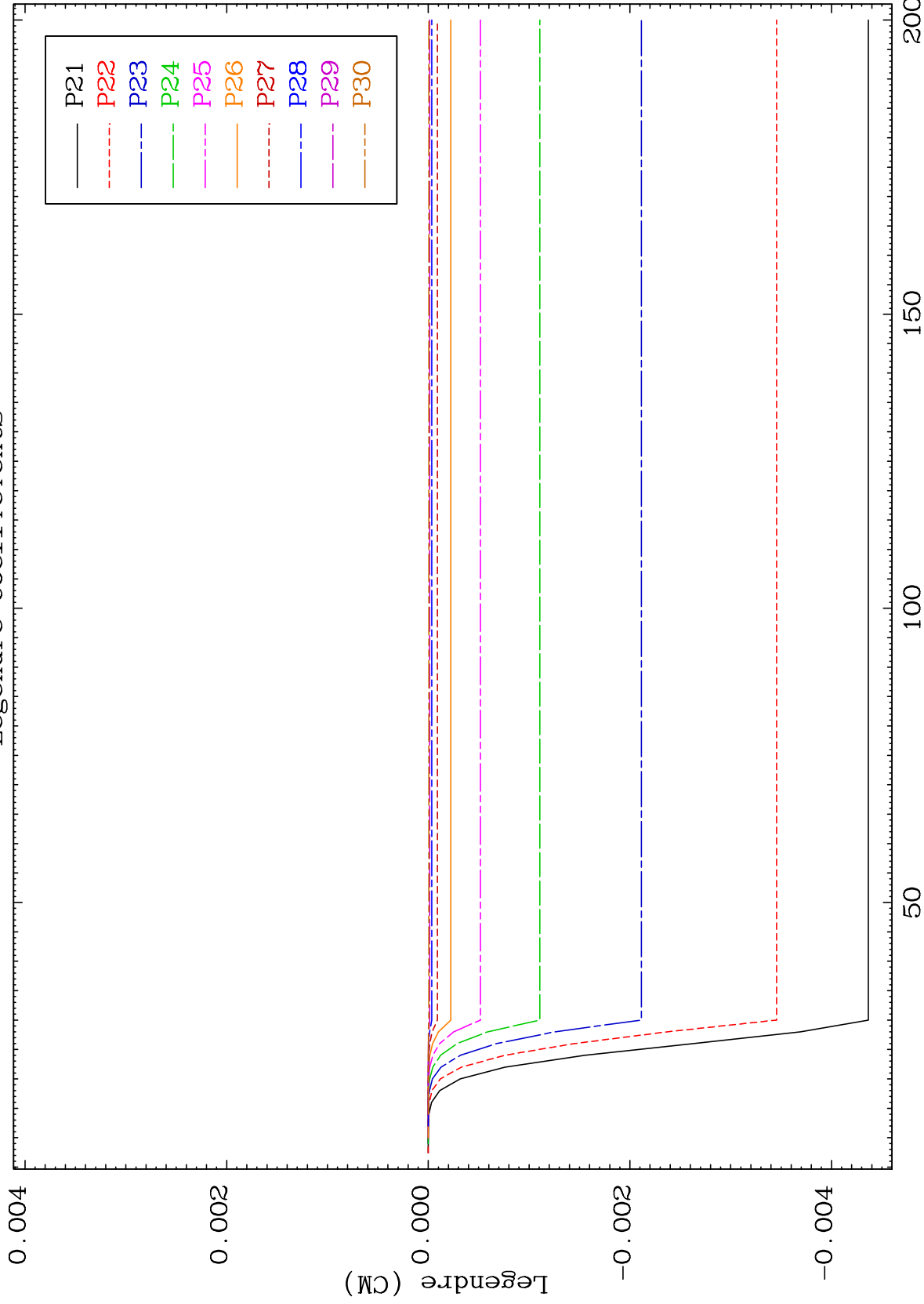
Incident Energy (MeV)

76-0s-196

MAT 7661

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

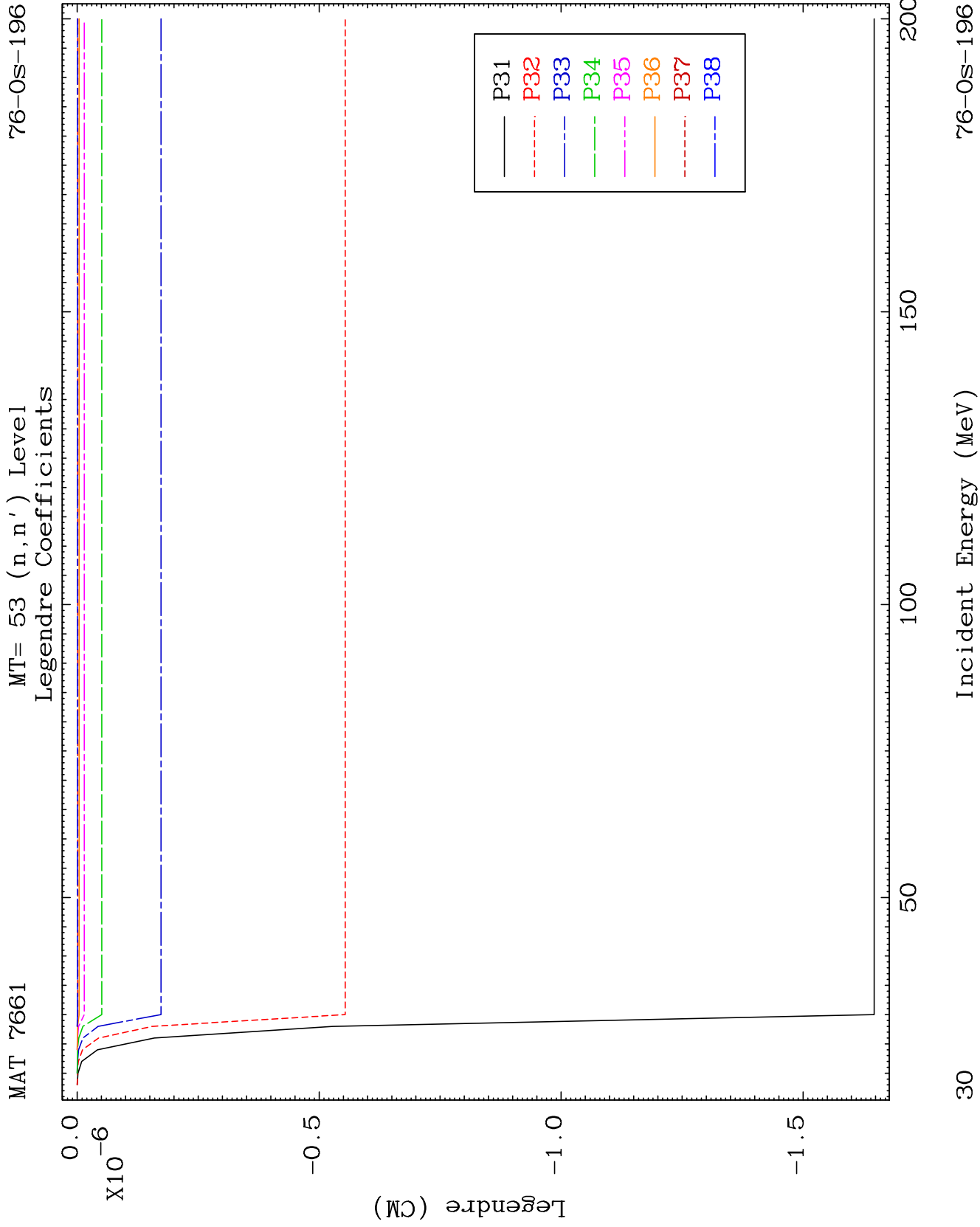
76-0s-196



29

Incident Energy (MeV)

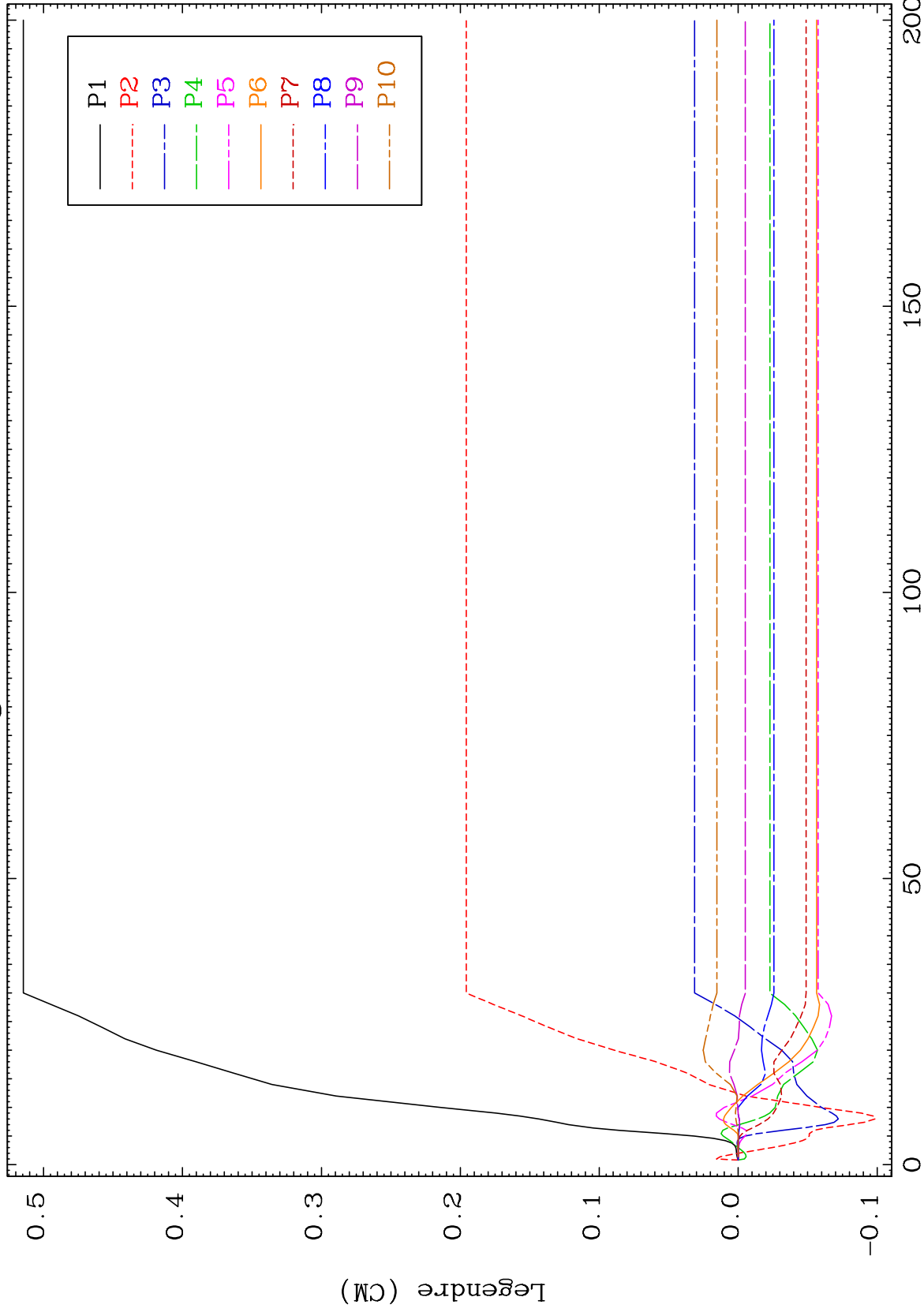
76-0s-196



MAT 7661

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

76-Os-196



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Incident Energy (MeV)

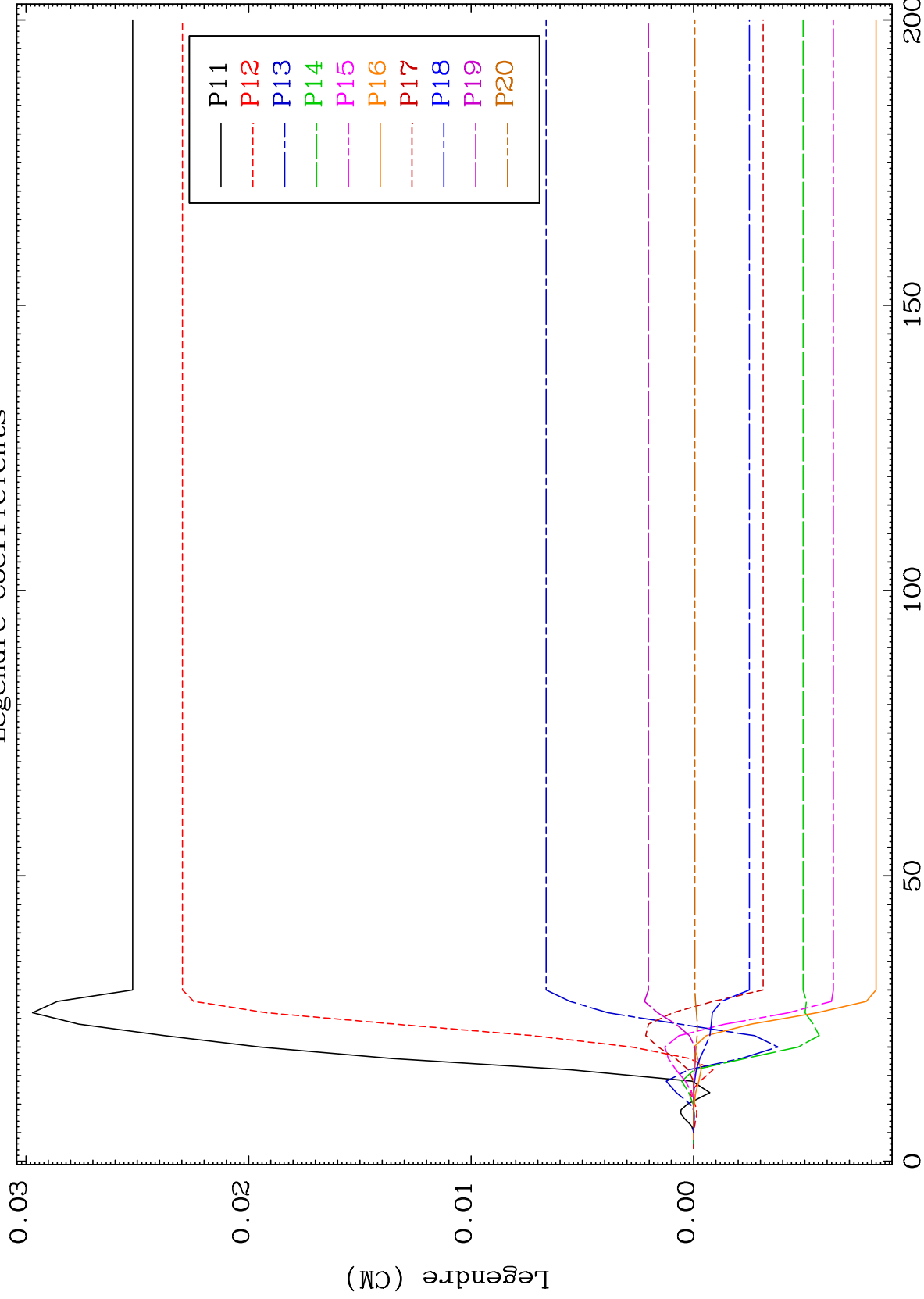
76-Os-196



MAT 7661

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

76-Os-196



32

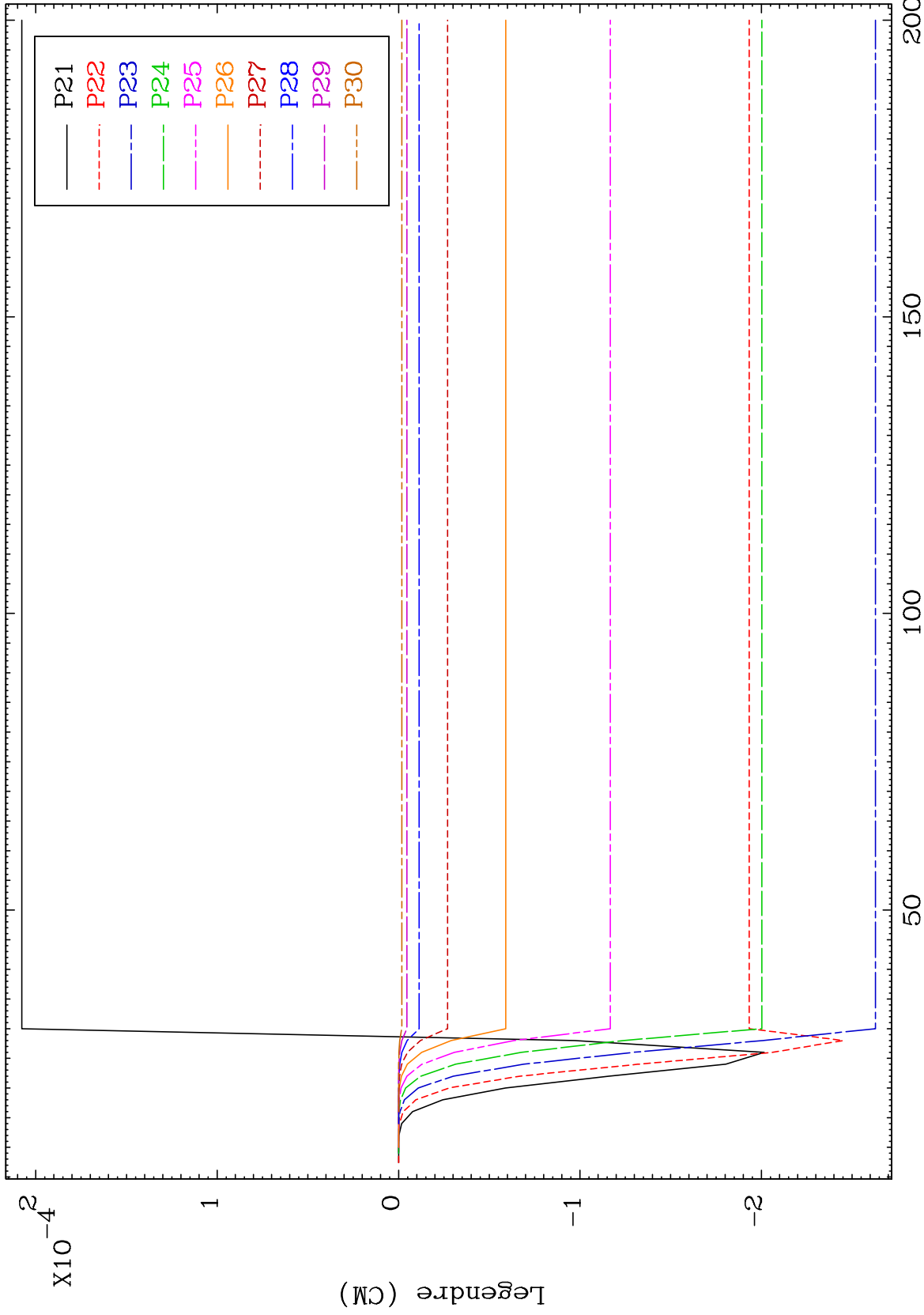
Incident Energy (MeV)

76-Os-196

MAT 7661

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

76-Os-196



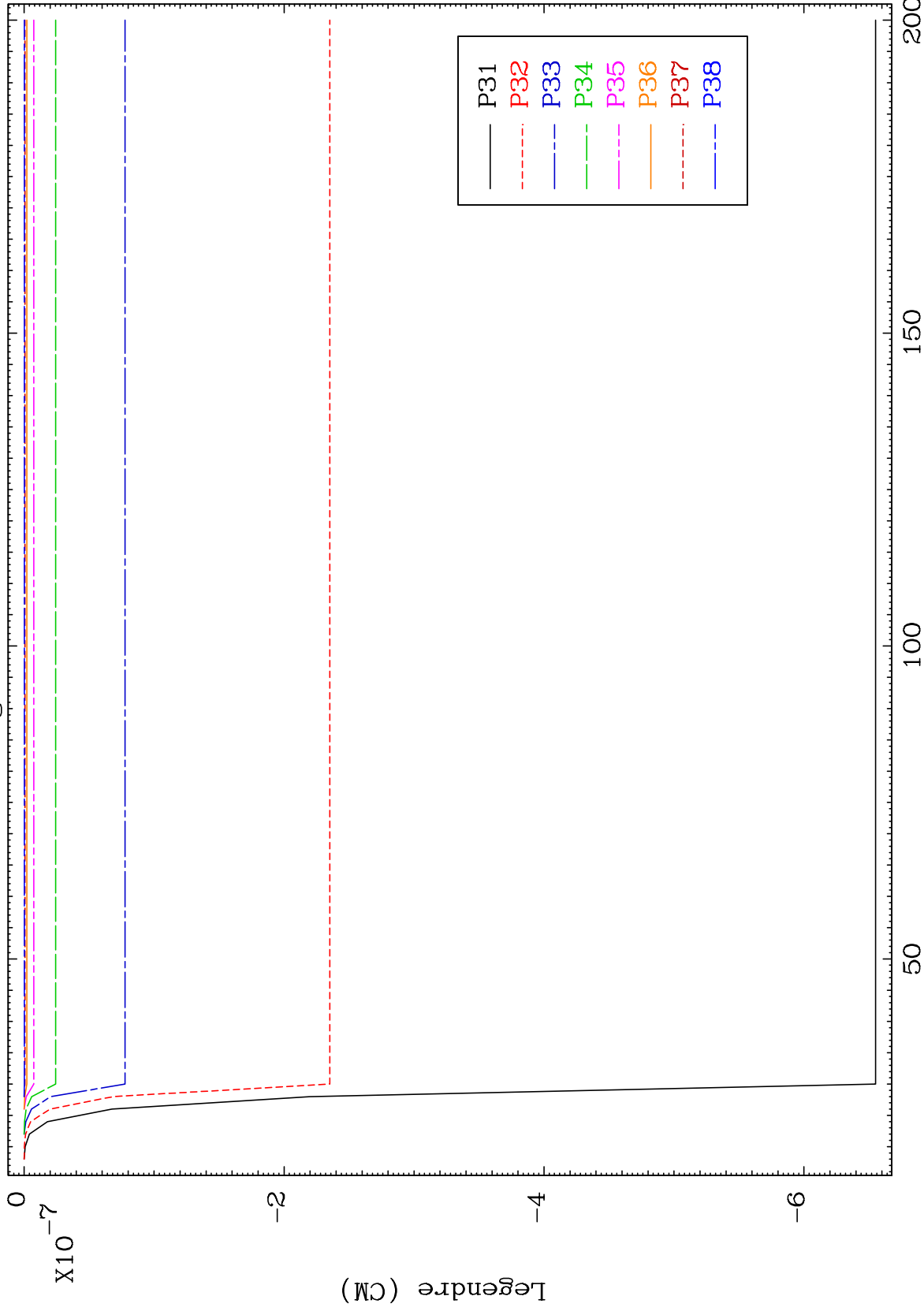
33

76-Os-196

MAT 7661

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

76-Os-196



76-Os-196

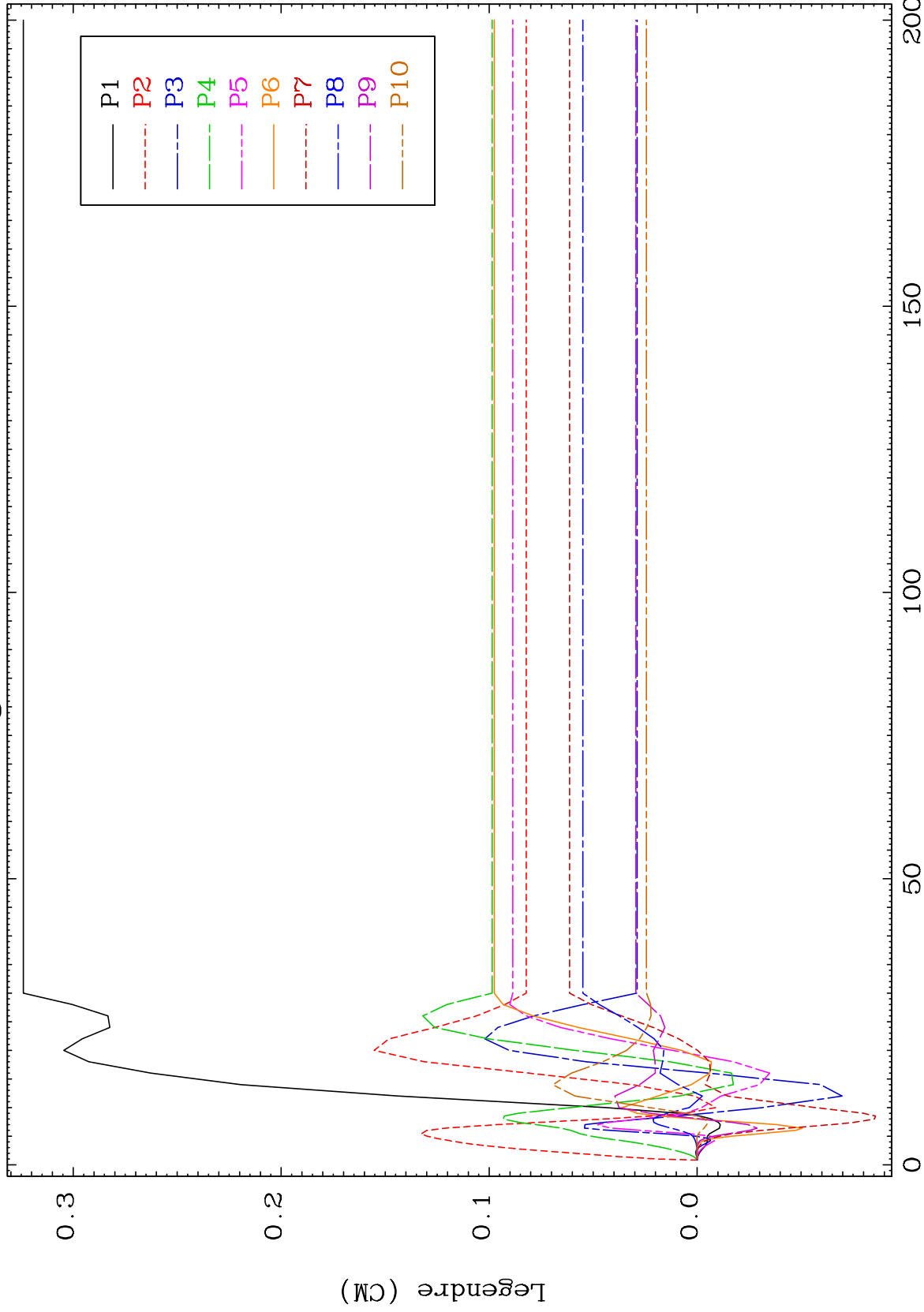
Incident Energy (MeV)

34

MAT 7661

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

76-Os-196



35

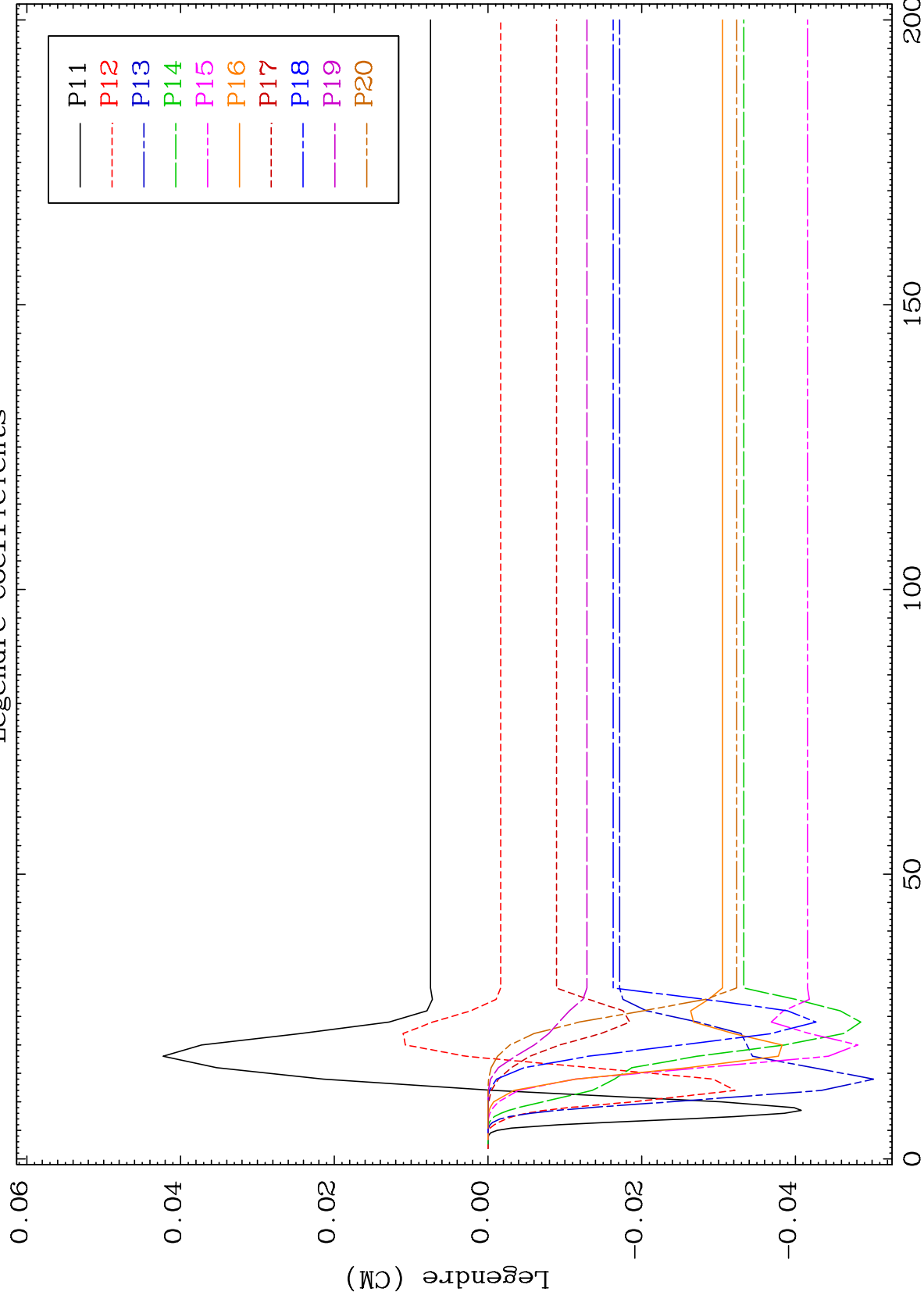
Incident Energy (MeV)

76-Os-196

MAT 7661

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

76-Os-196



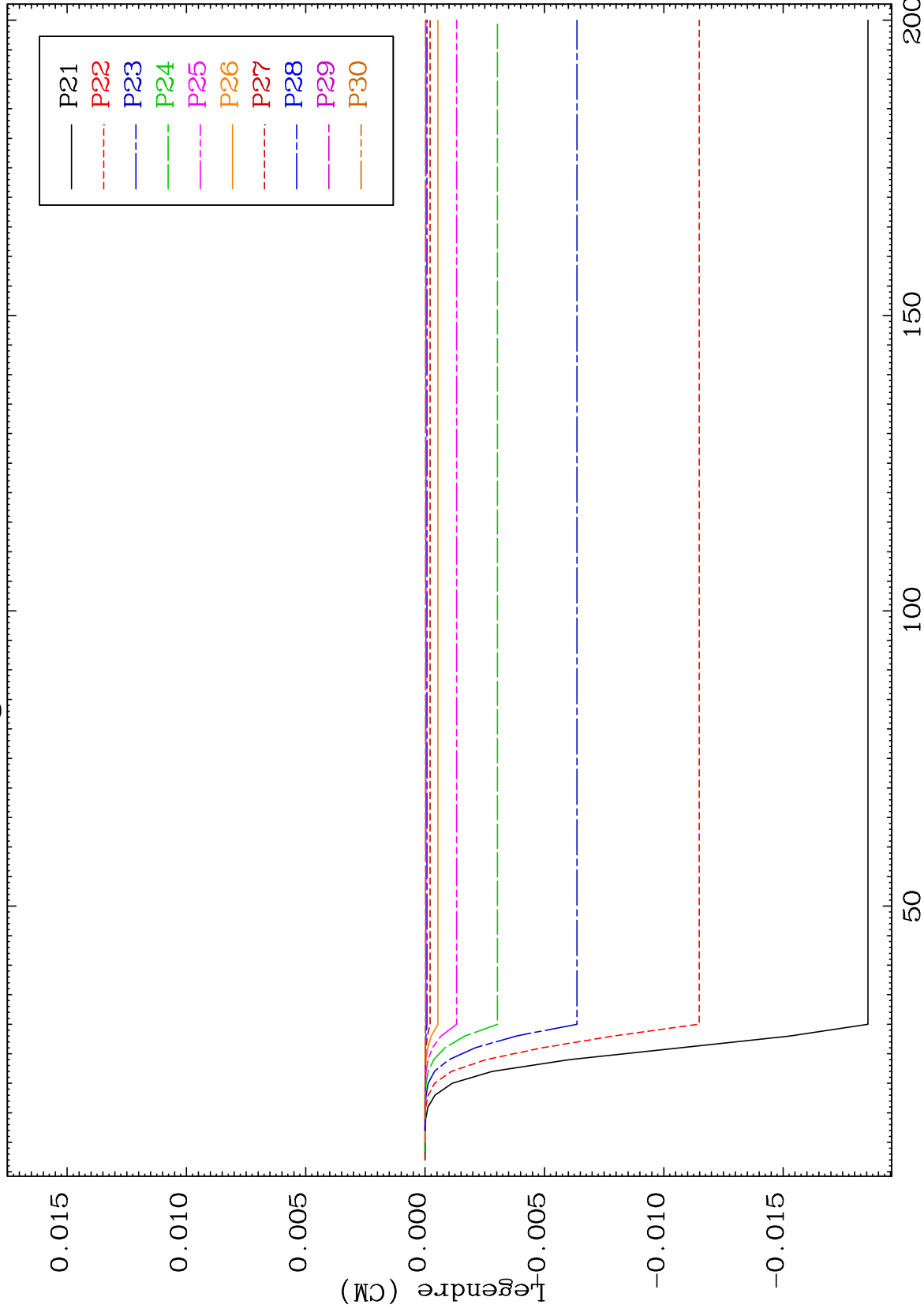
36

76-Os-196

MAT 7661

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

76-Os-196



37

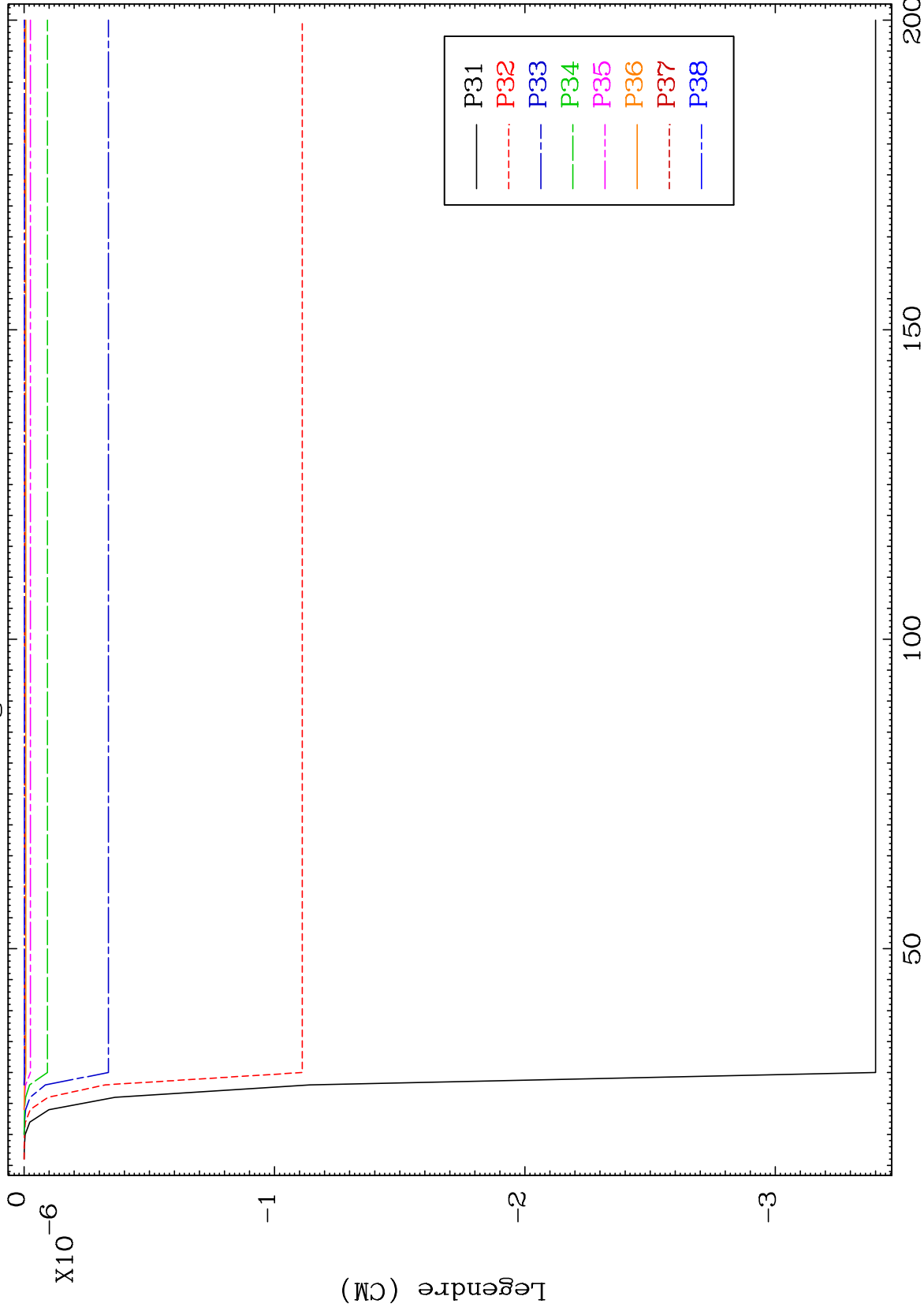
Incident Energy (MeV)

76-Os-196

MAT 7661

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

76-Os-196



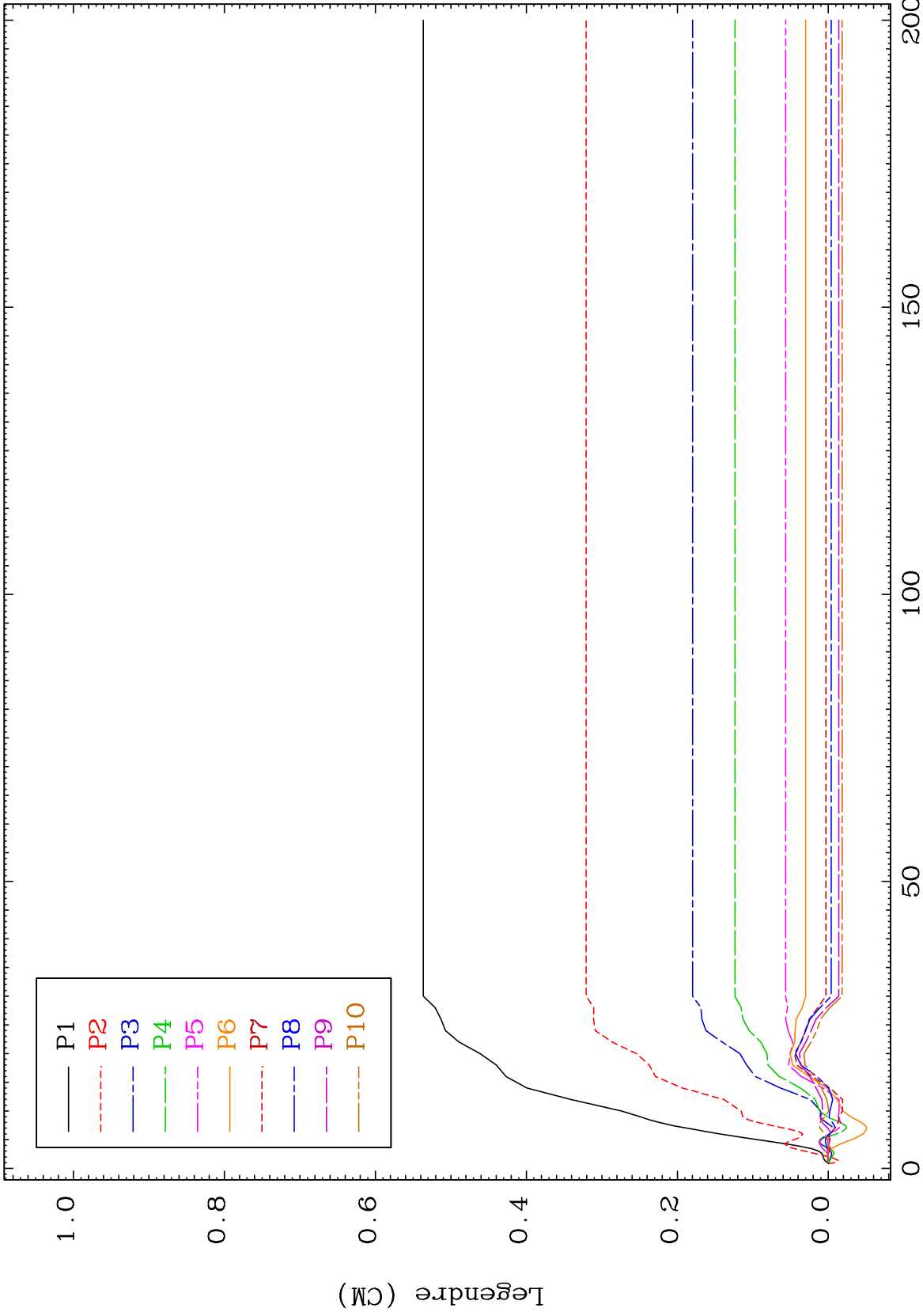
38

76-Os-196

MAT 7661

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

76-Os-196



39

Incident Energy (MeV)

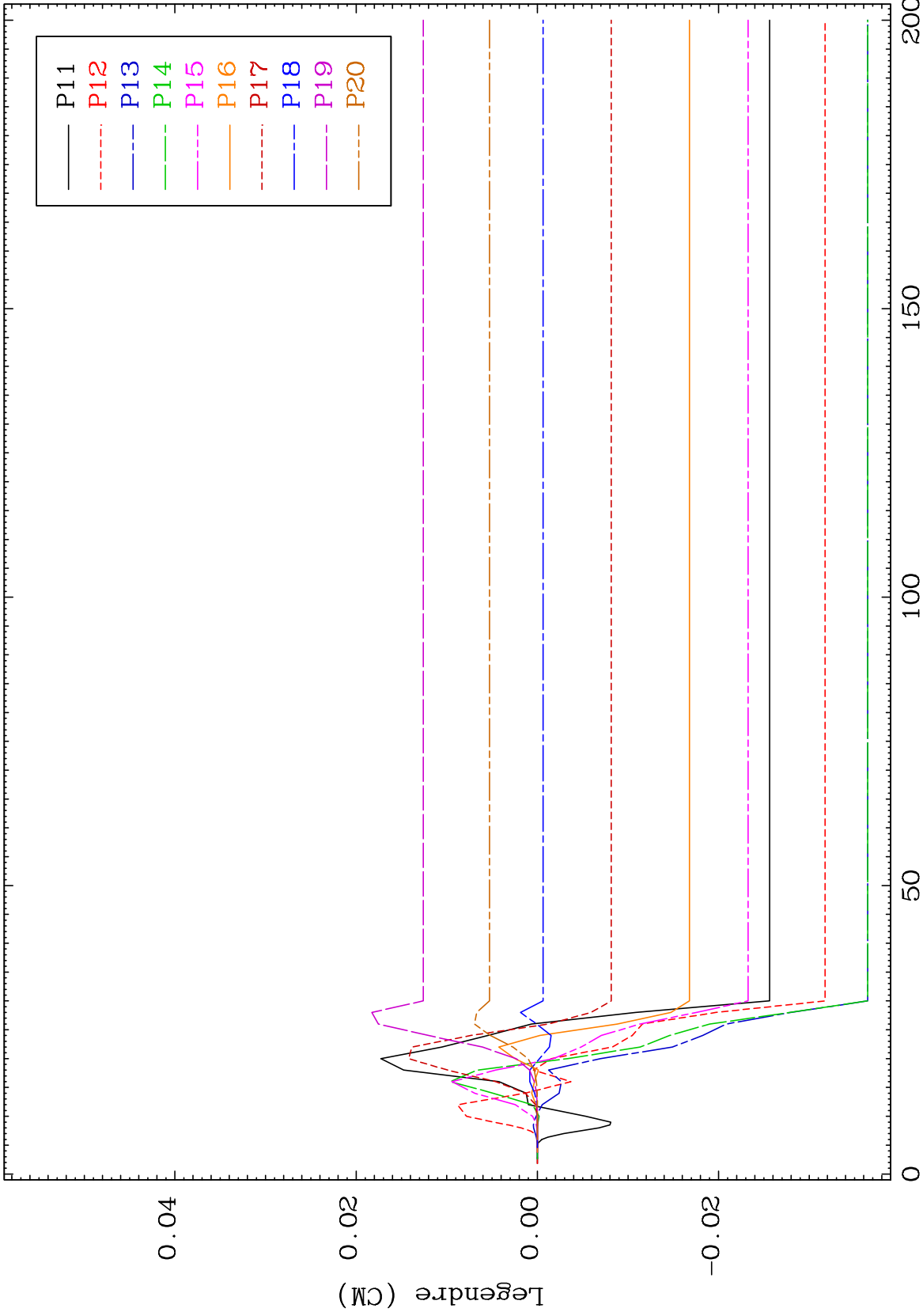
76-Os-196



MAT 7661

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

76-Os-196



40

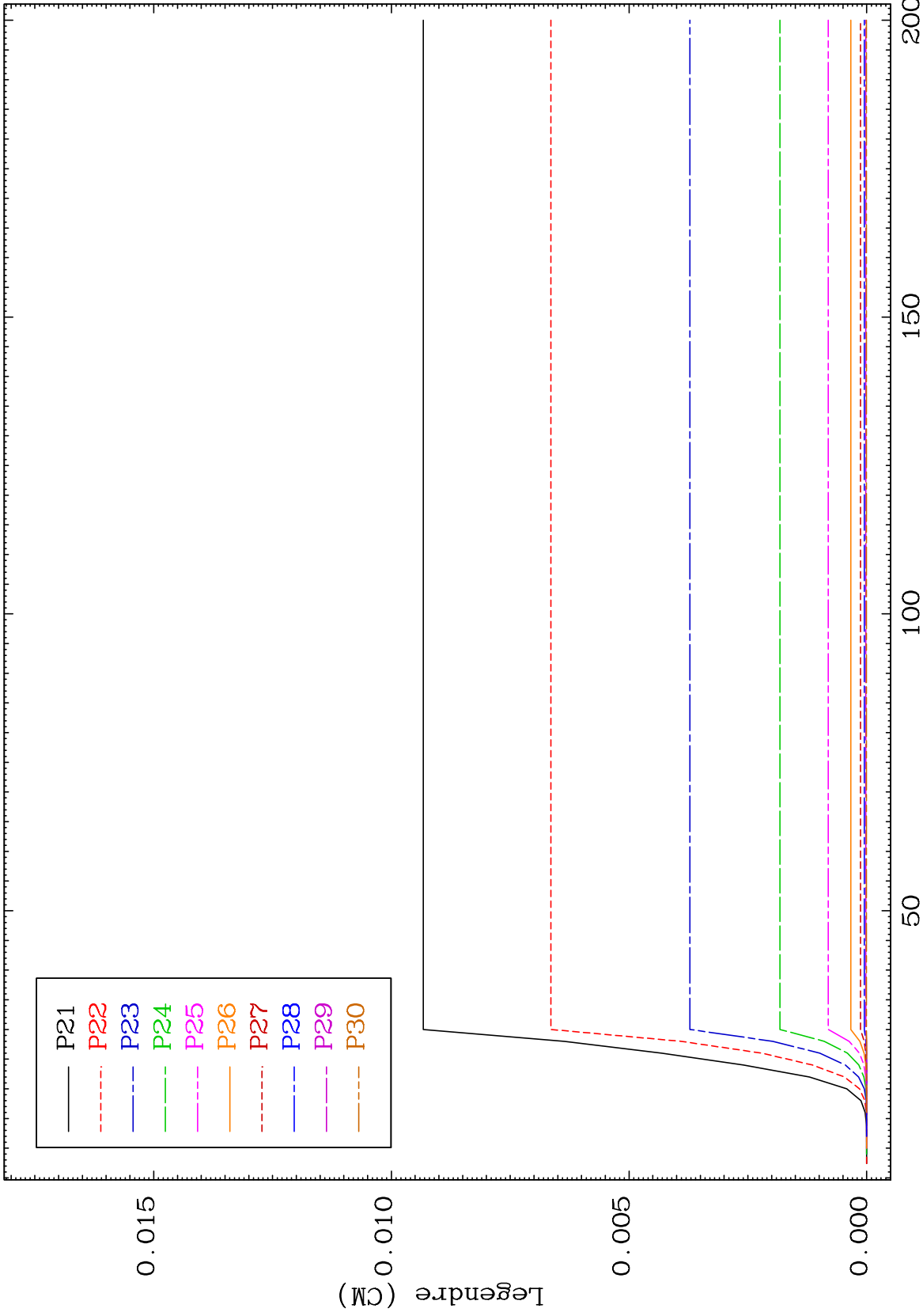
Incident Energy (MeV)

76-Os-196

MAT 7661

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

76-0s-196



41

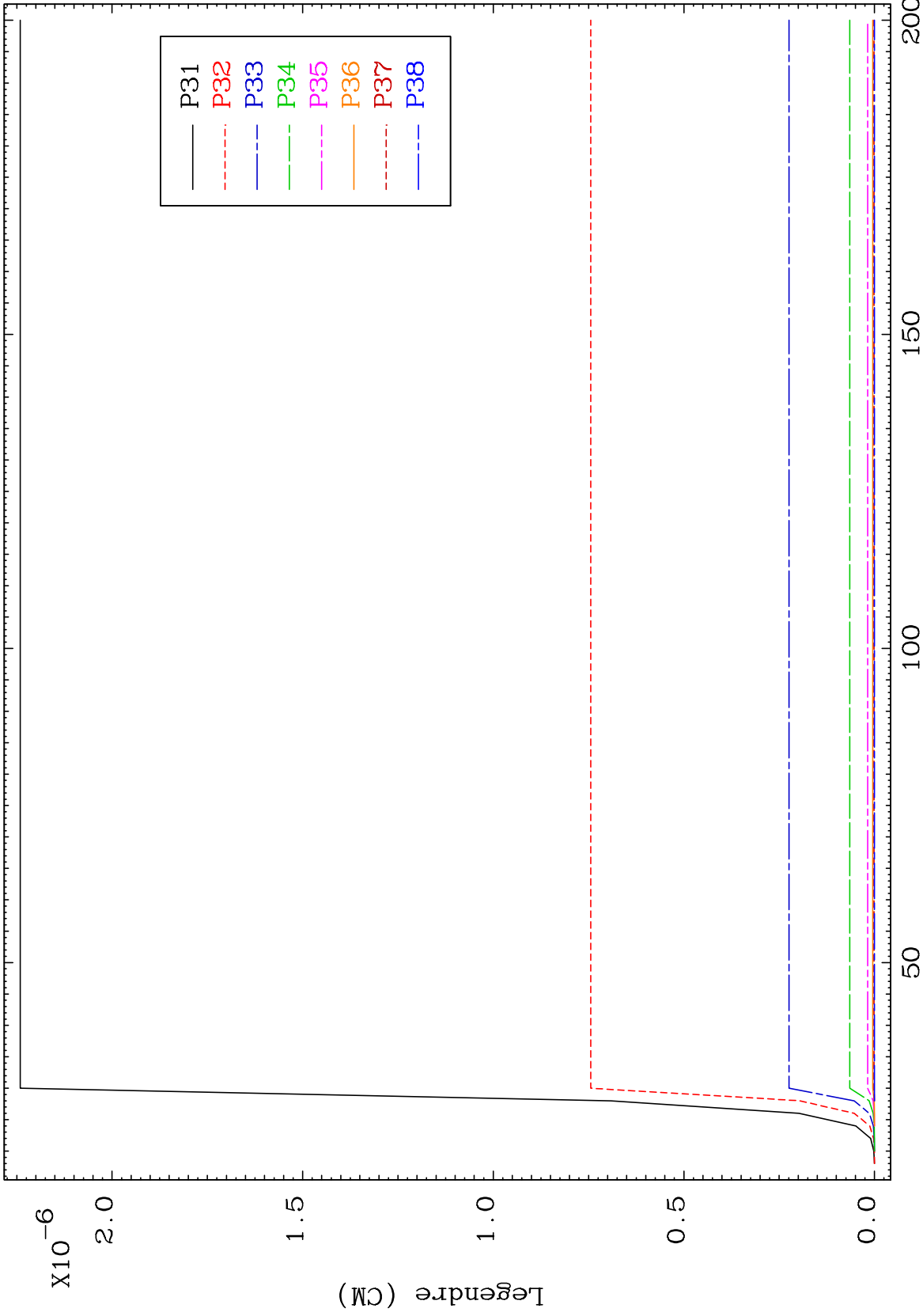
Incident Energy (MeV)

76-0s-196

MAT 7661

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

76-Os-196



42

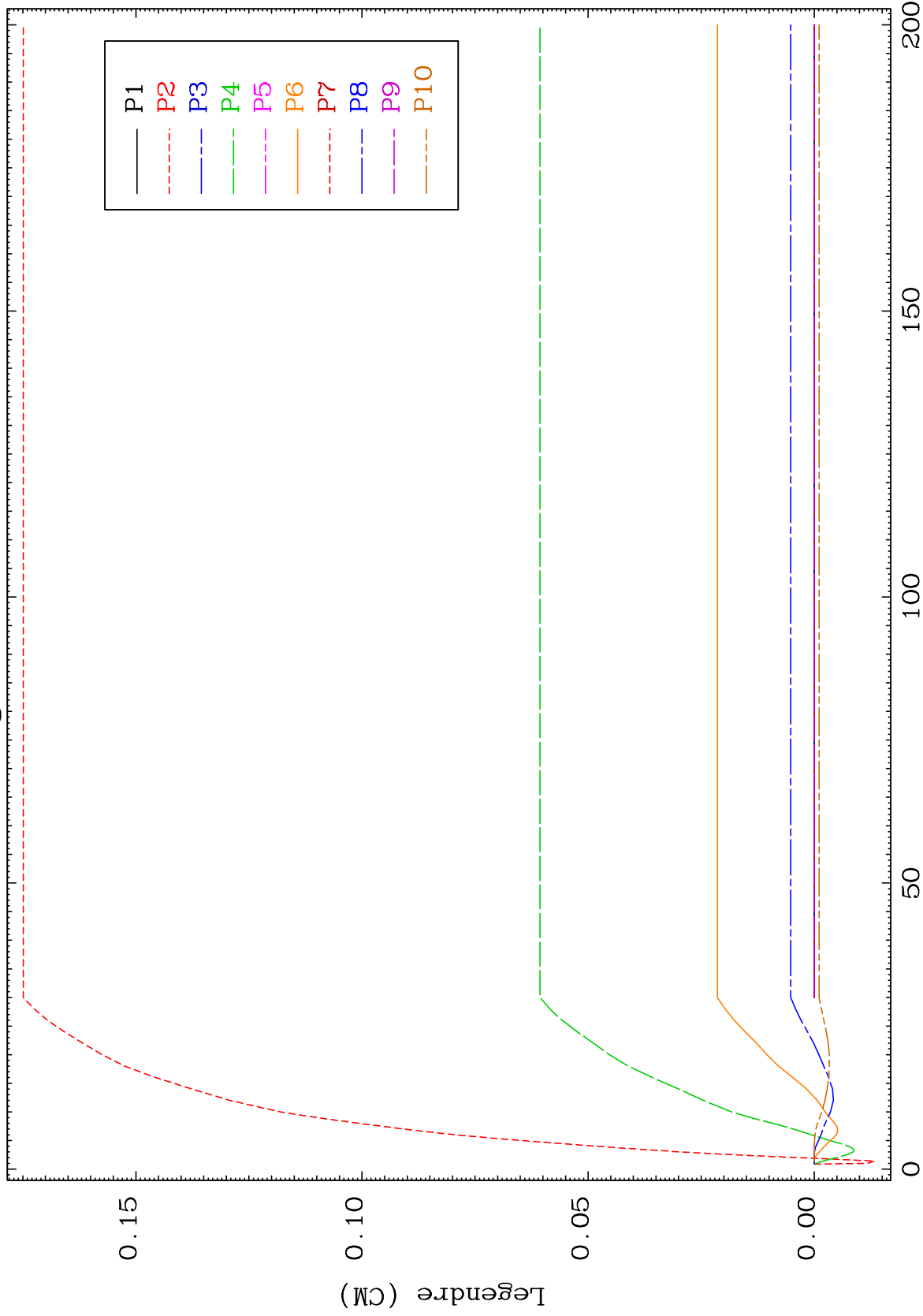
Incident Energy (MeV)

76-Os-196

MAT 7661

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

76-Os-196



43

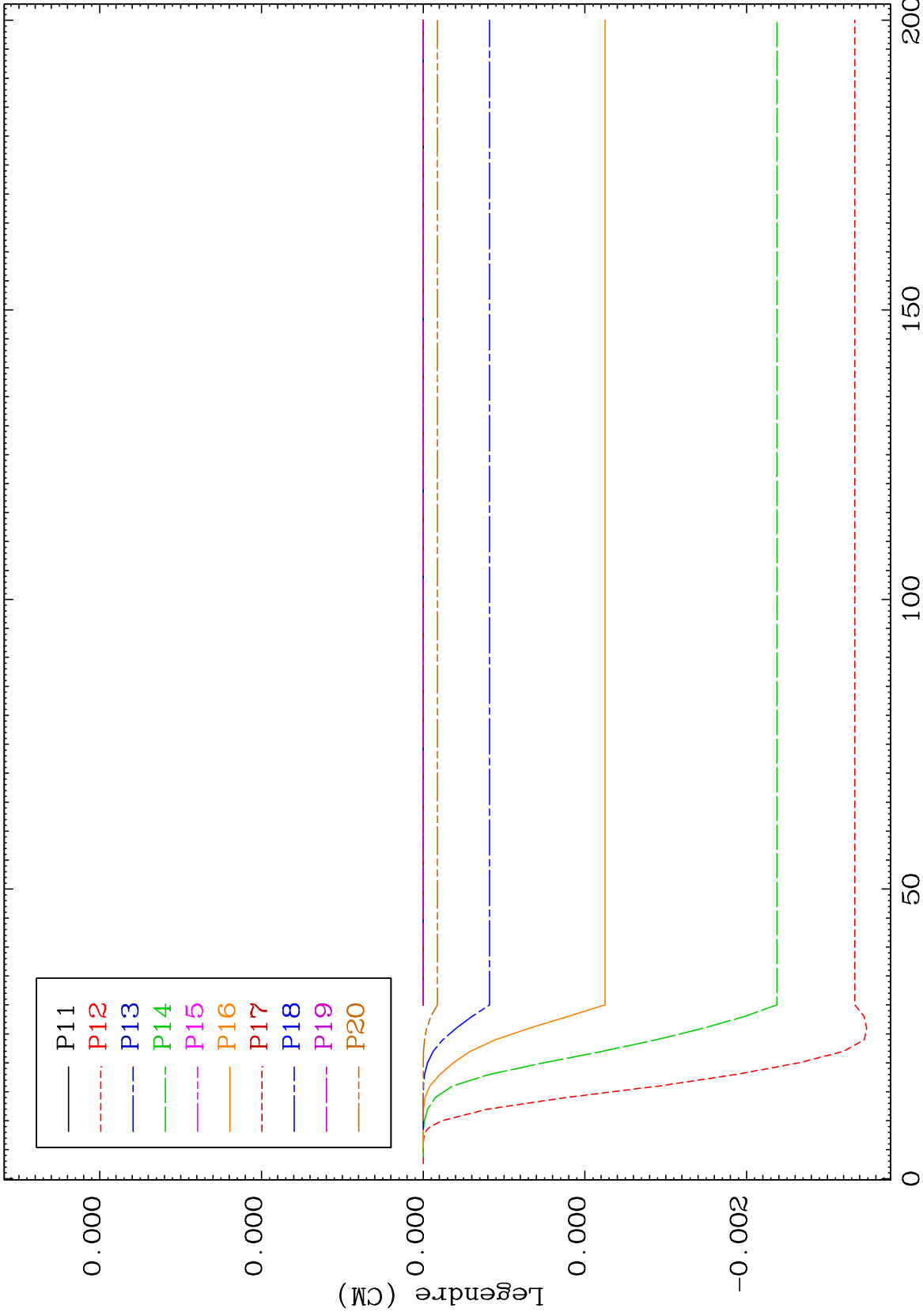
Incident Energy (MeV)

76-Os-196

MAT 7661

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

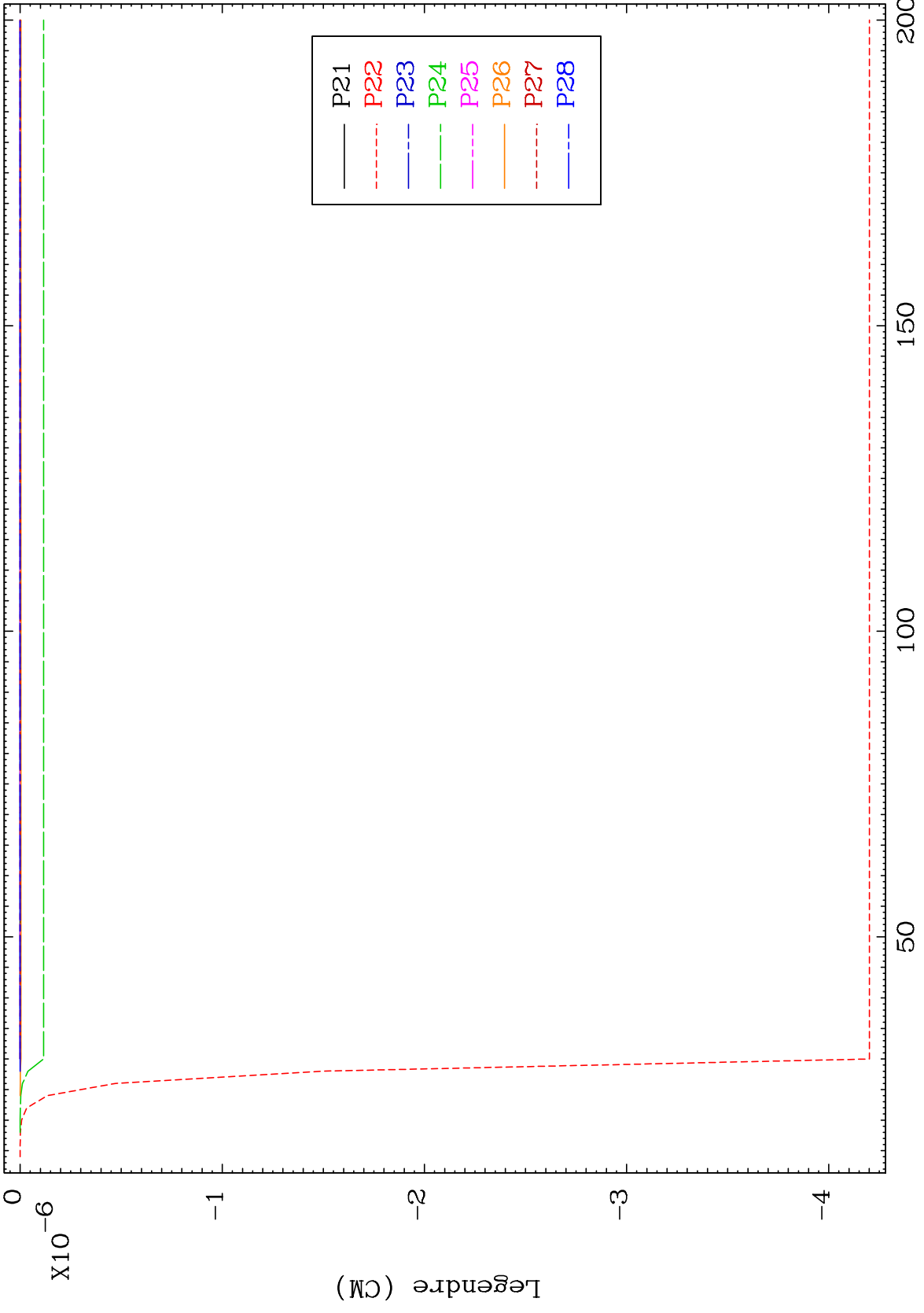
76-0s-196



44

76-0s-196

MAT 7661 MT= 57 (n,n') Level Legendre Coefficients 76-Os-196

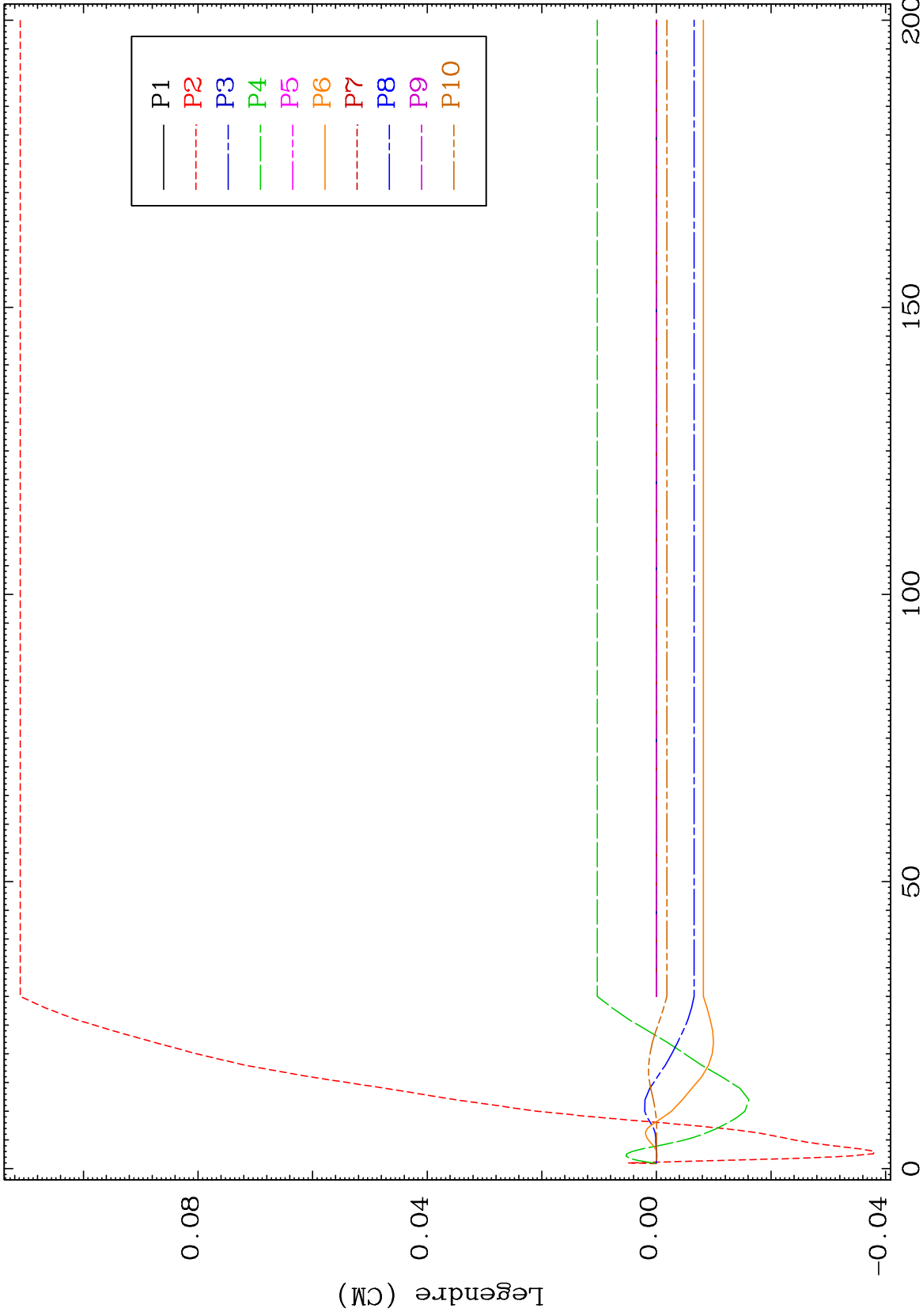


45 Incident Energy (MeV) 76-Os-196

MAT 7661

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

76-Os-196



46

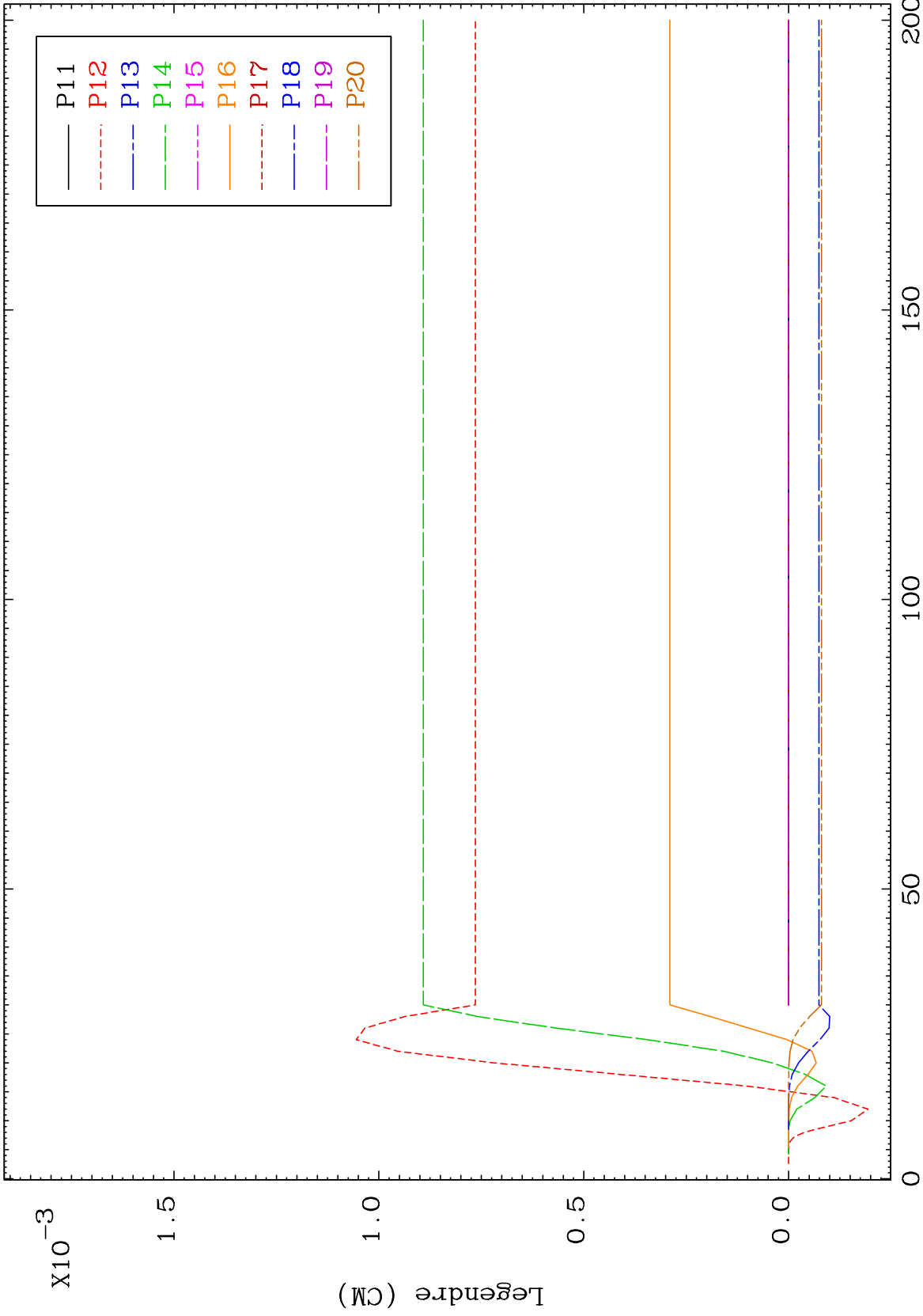
Incident Energy (MeV)

76-Os-196

MAT 7661

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

76-Os-196



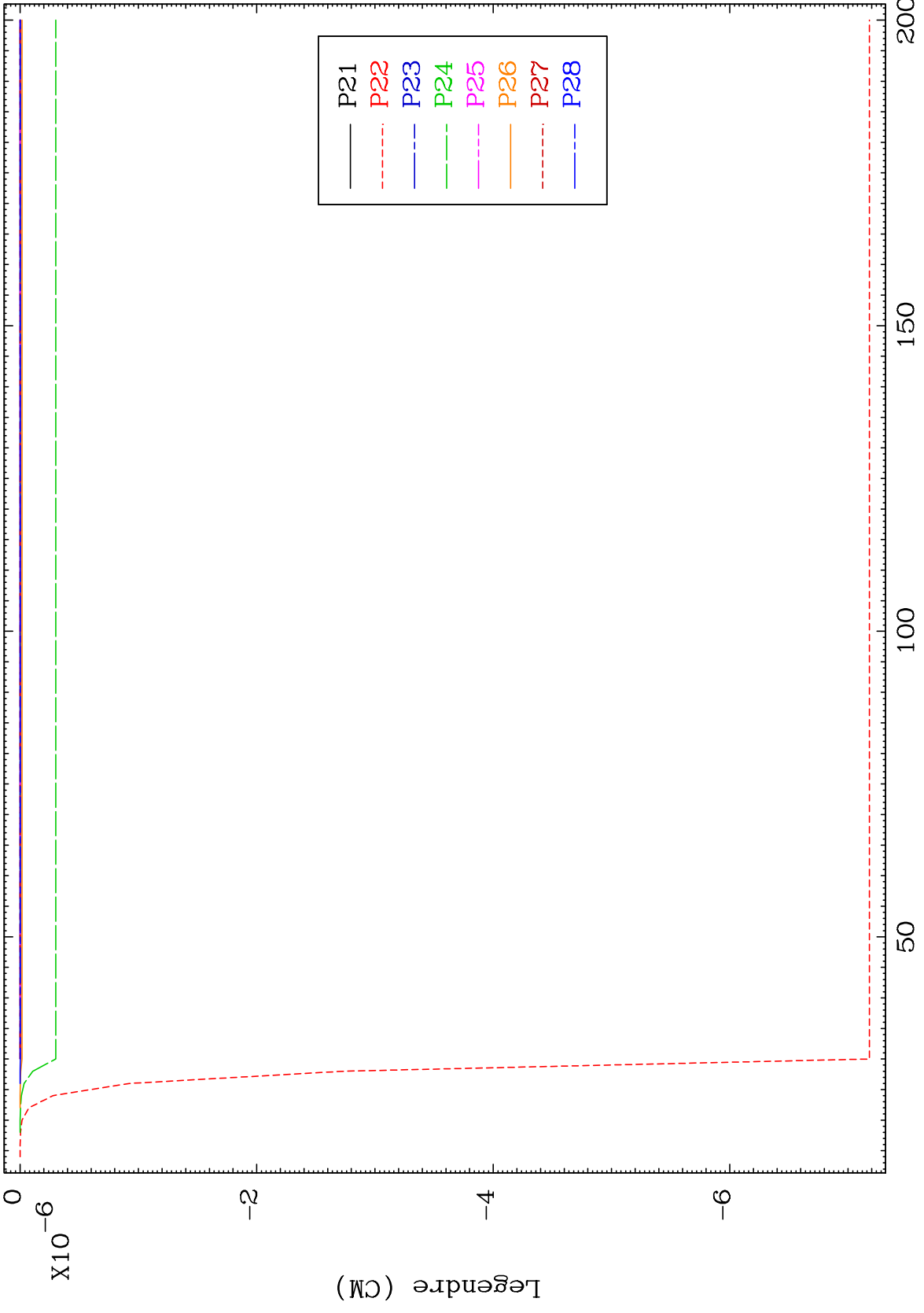
47

Incident Energy (MeV)

76-Os-196



MAT 7661 MT= 58 (n,n') Level Legendre Coefficients 76-Os-196

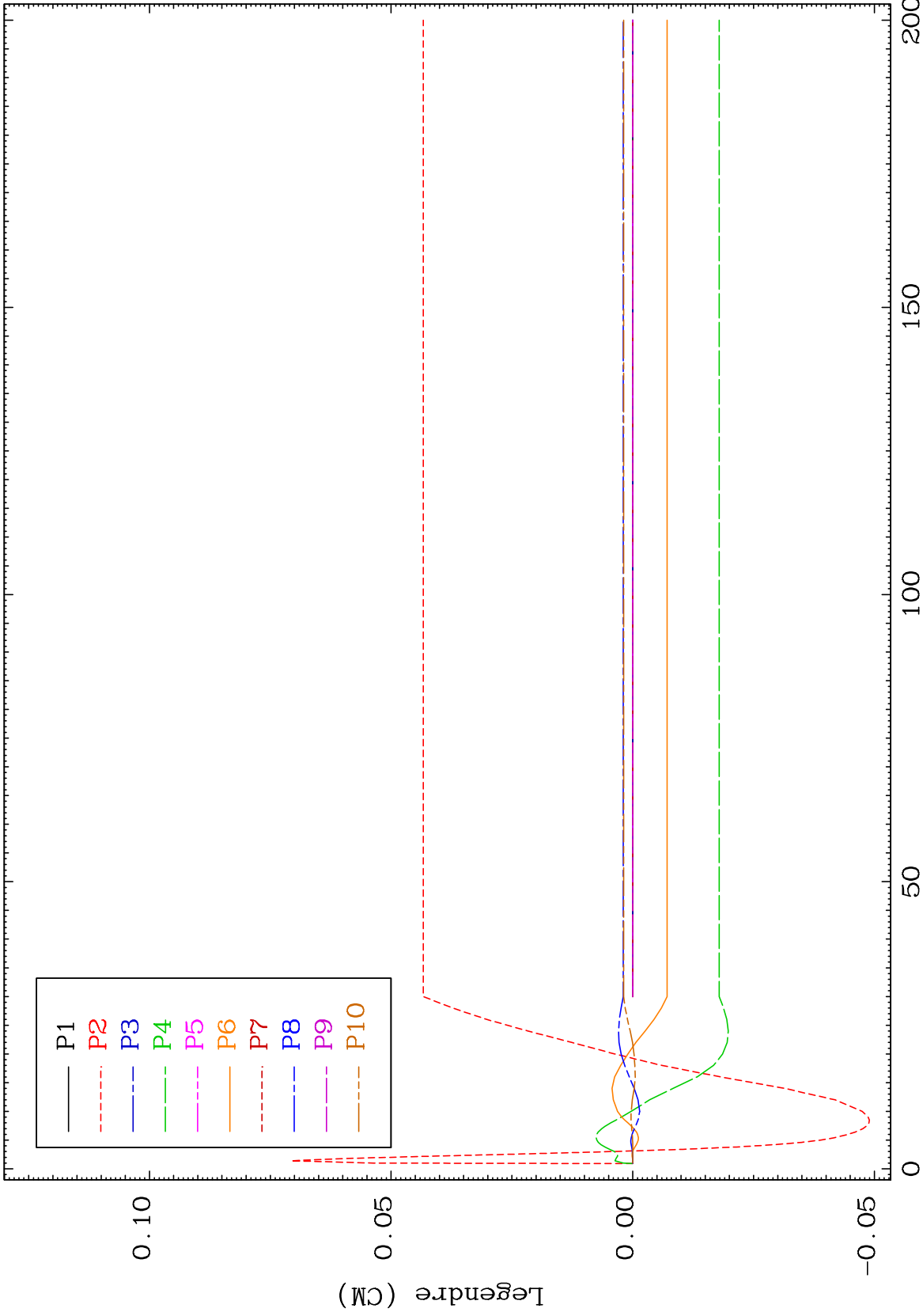


48 Incident Energy (MeV) 76-Os-196

MAT 7661

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

76-0s-196



49

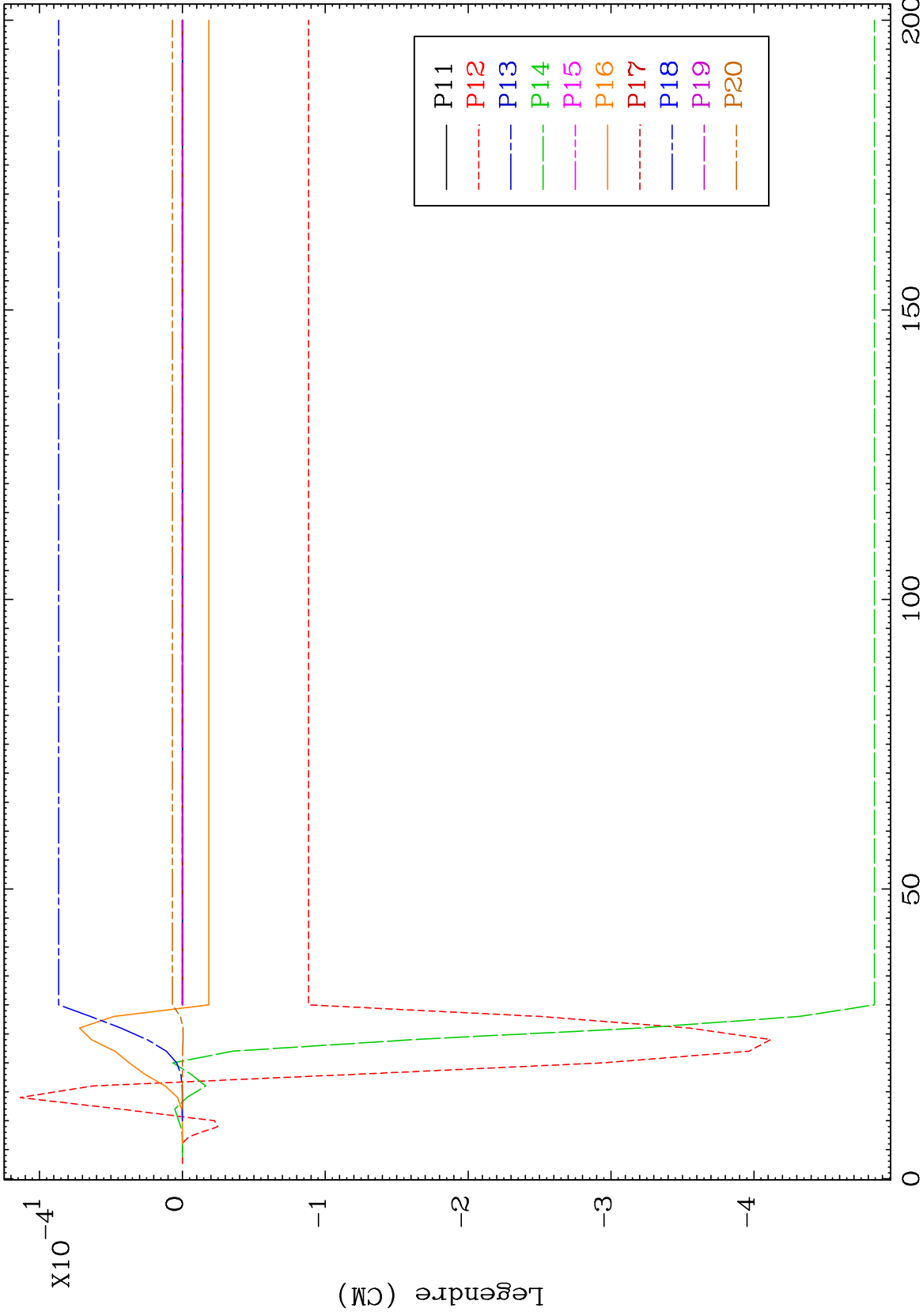
Incident Energy (MeV)

76-0s-196

MAT 7661

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

76-Os-196



50

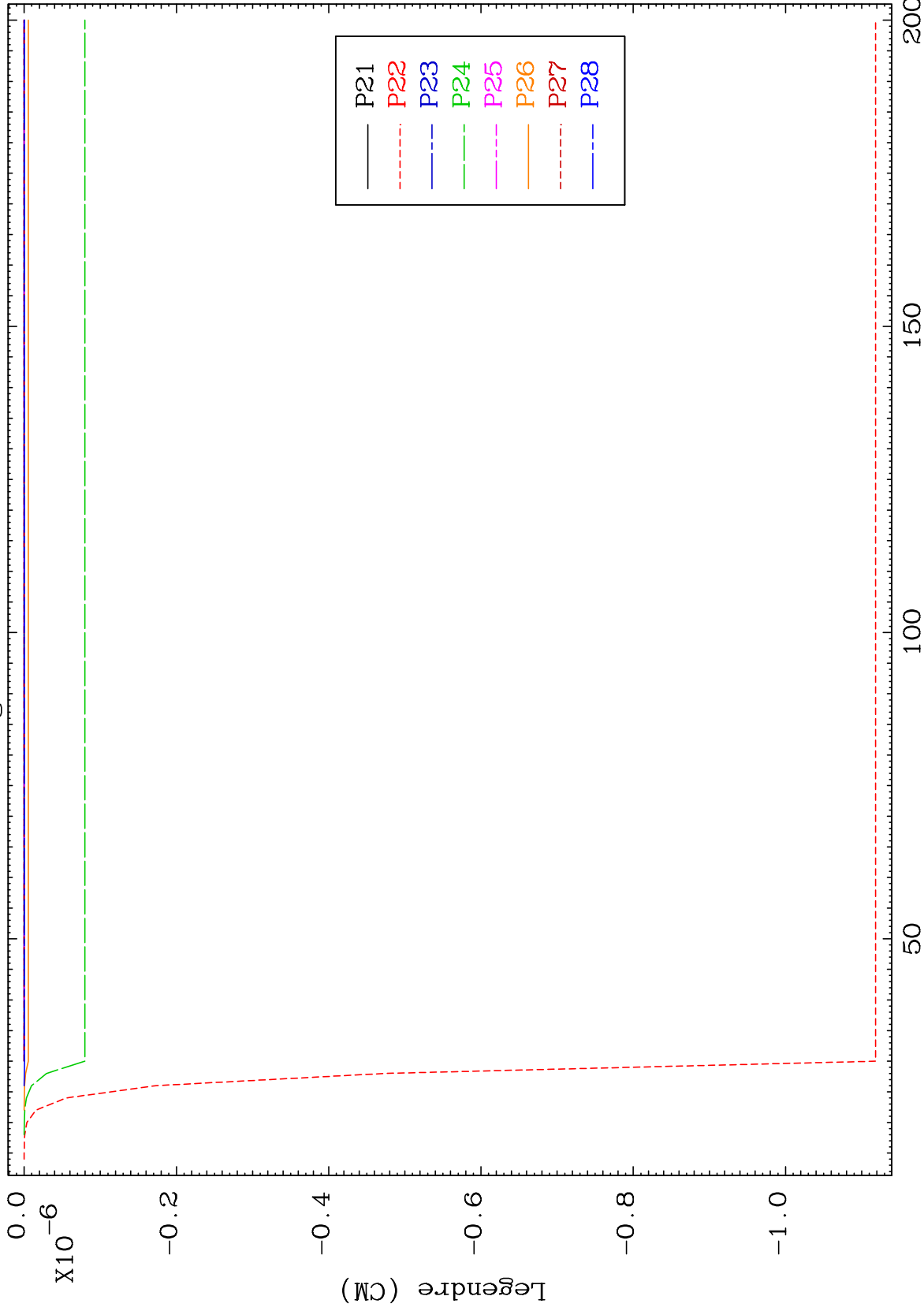
Incident Energy (MeV)

76-Os-196

MAT 7661

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

76-Os-196

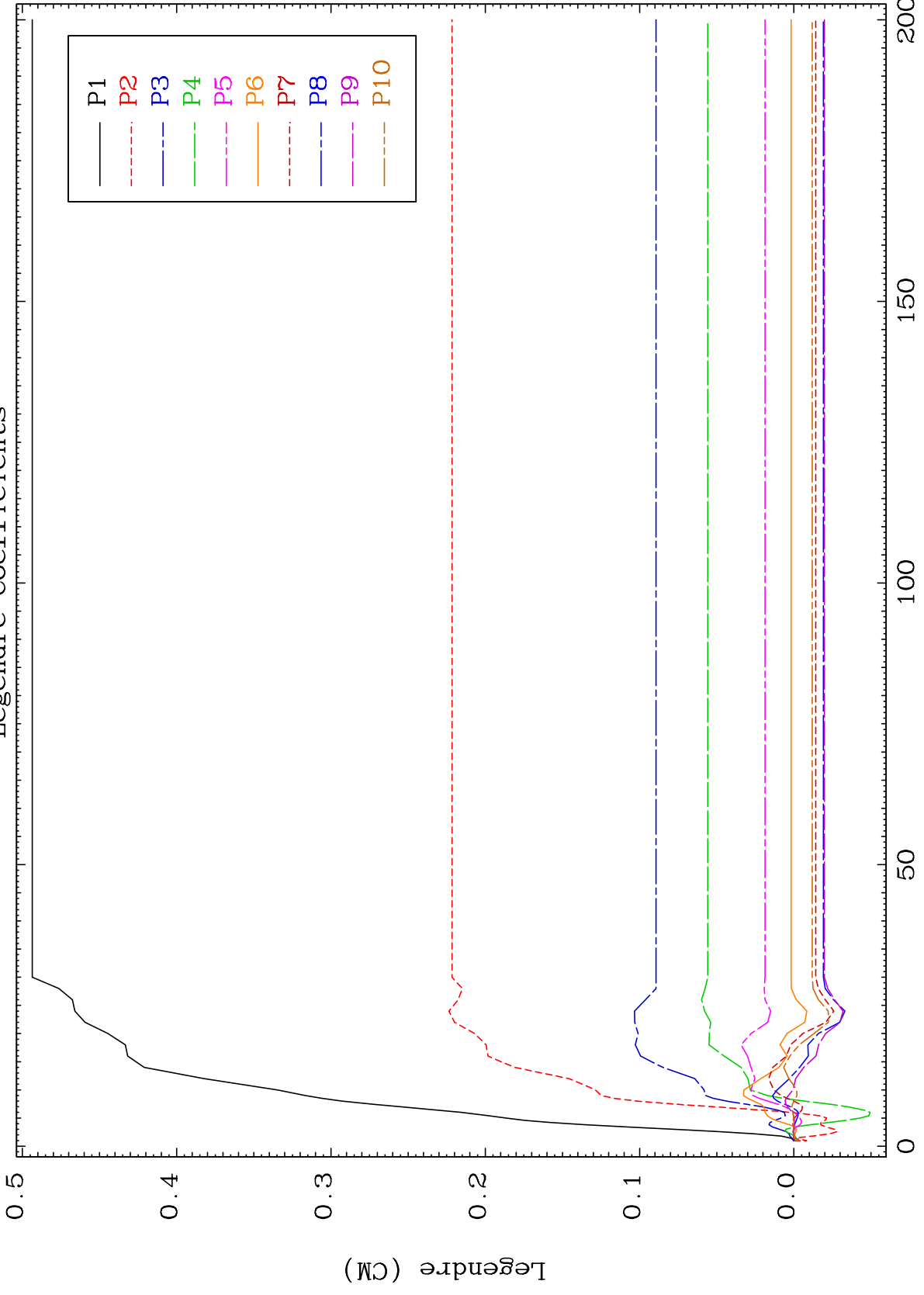


76-Os-196

Incident Energy (MeV)

51

MAT 7661 MT= 60 (n,n') Level Legendre Coefficients 76-Os-196

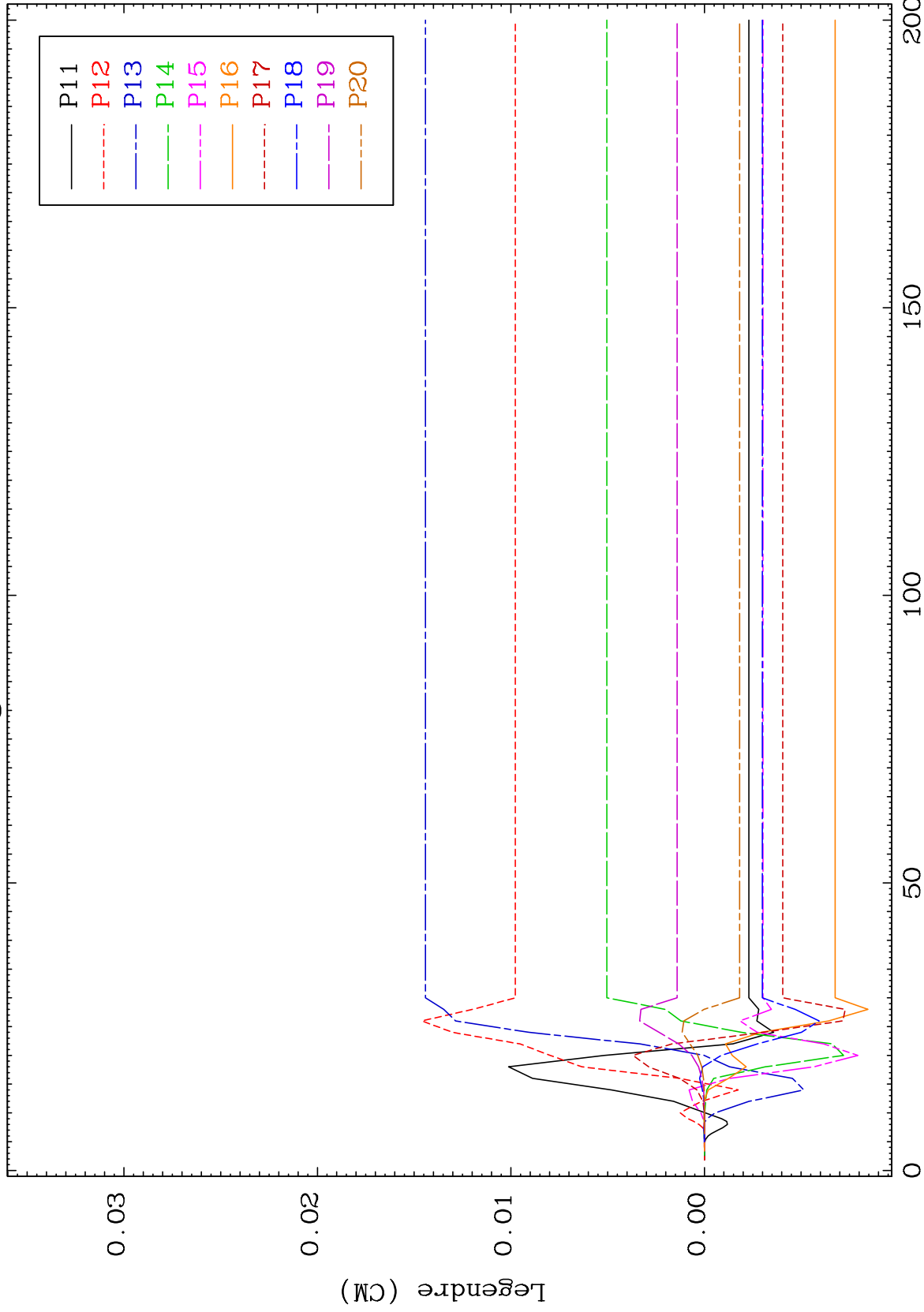


52 76-Os-196

MAT 7661

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

76-Os-196



53

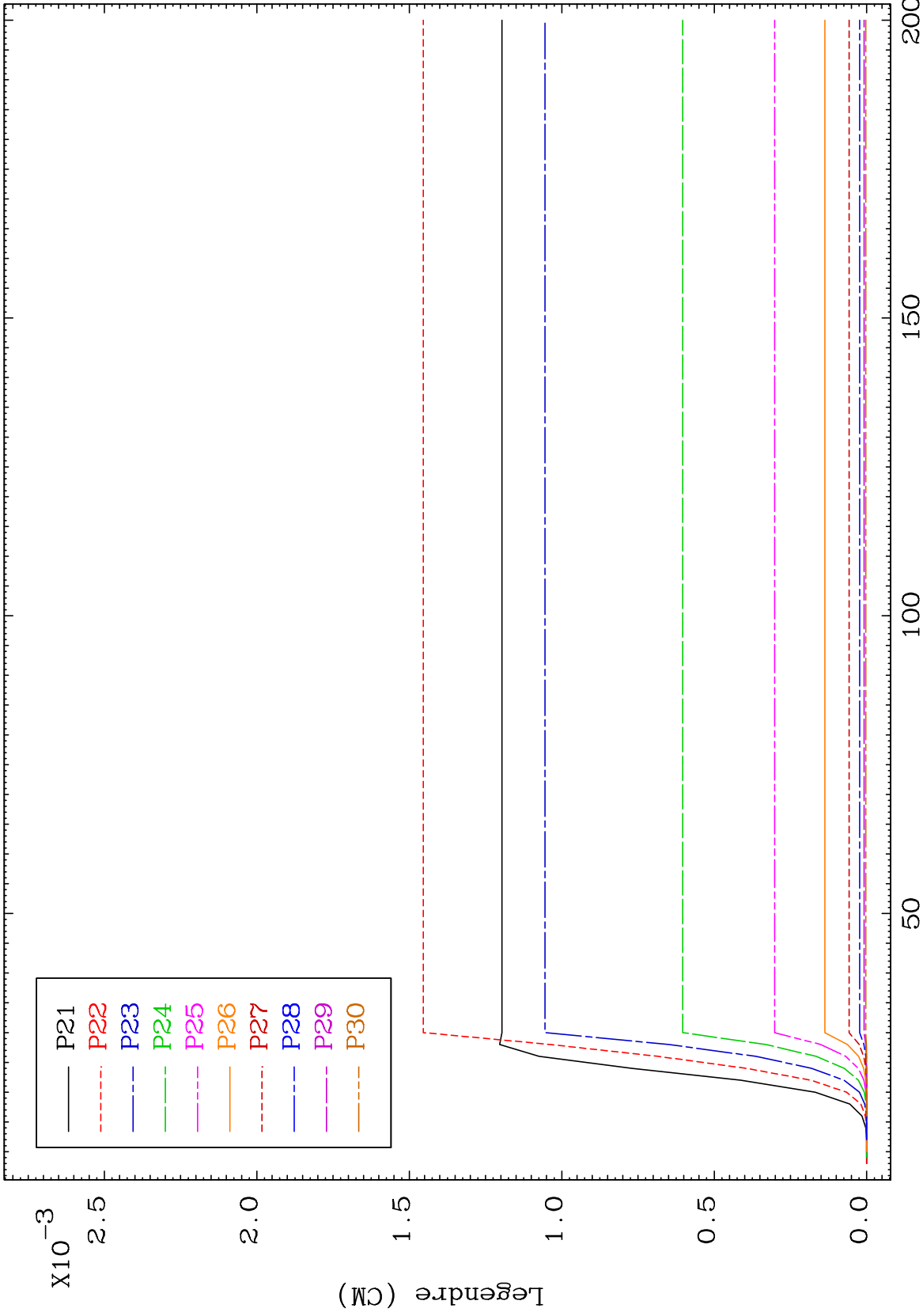
Incident Energy (MeV)

76-Os-196

MAT 7661

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

76-Os-196



54

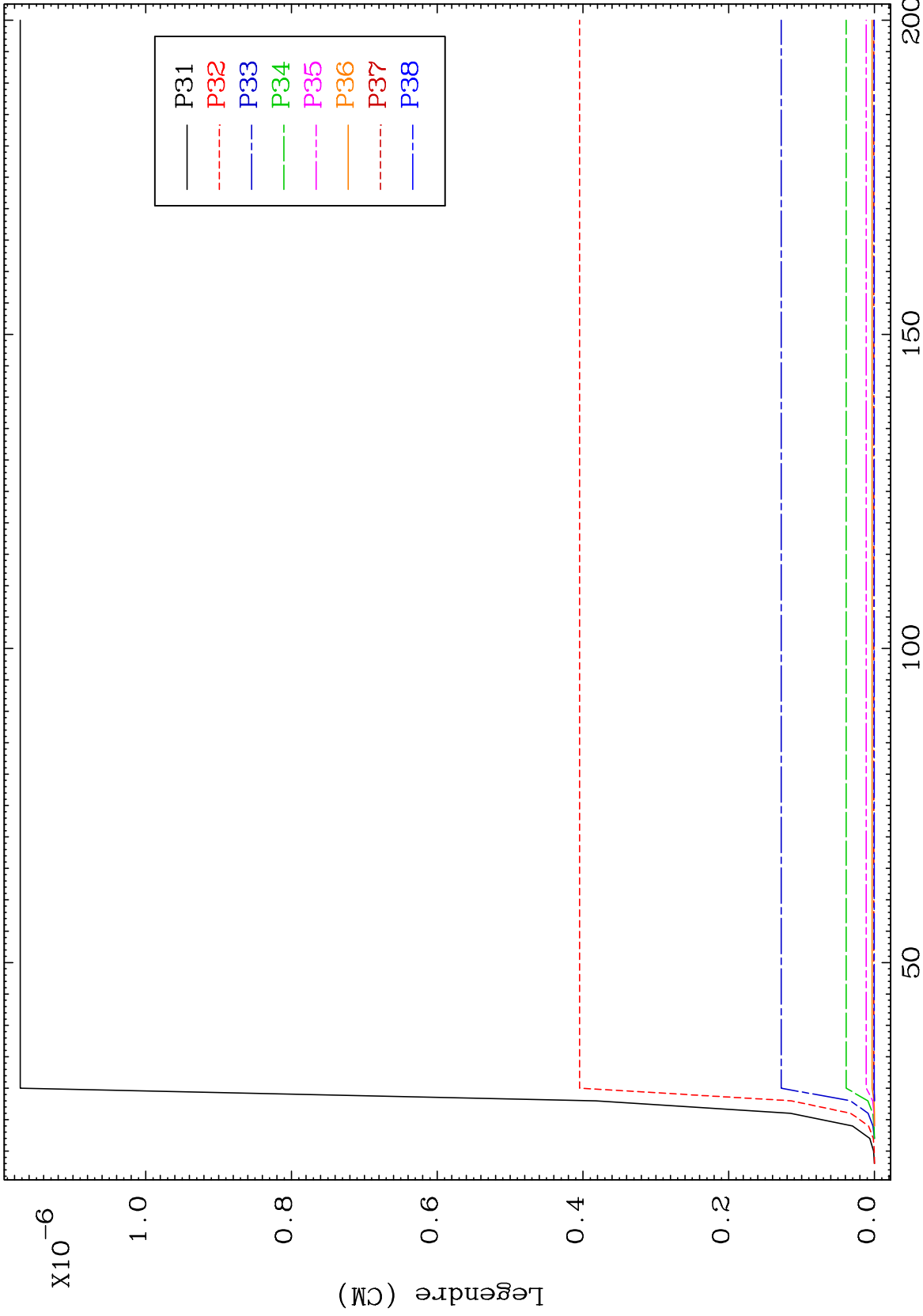
Incident Energy (MeV)

76-Os-196

MAT 7661

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

76-Os-196



55

Incident Energy (MeV)

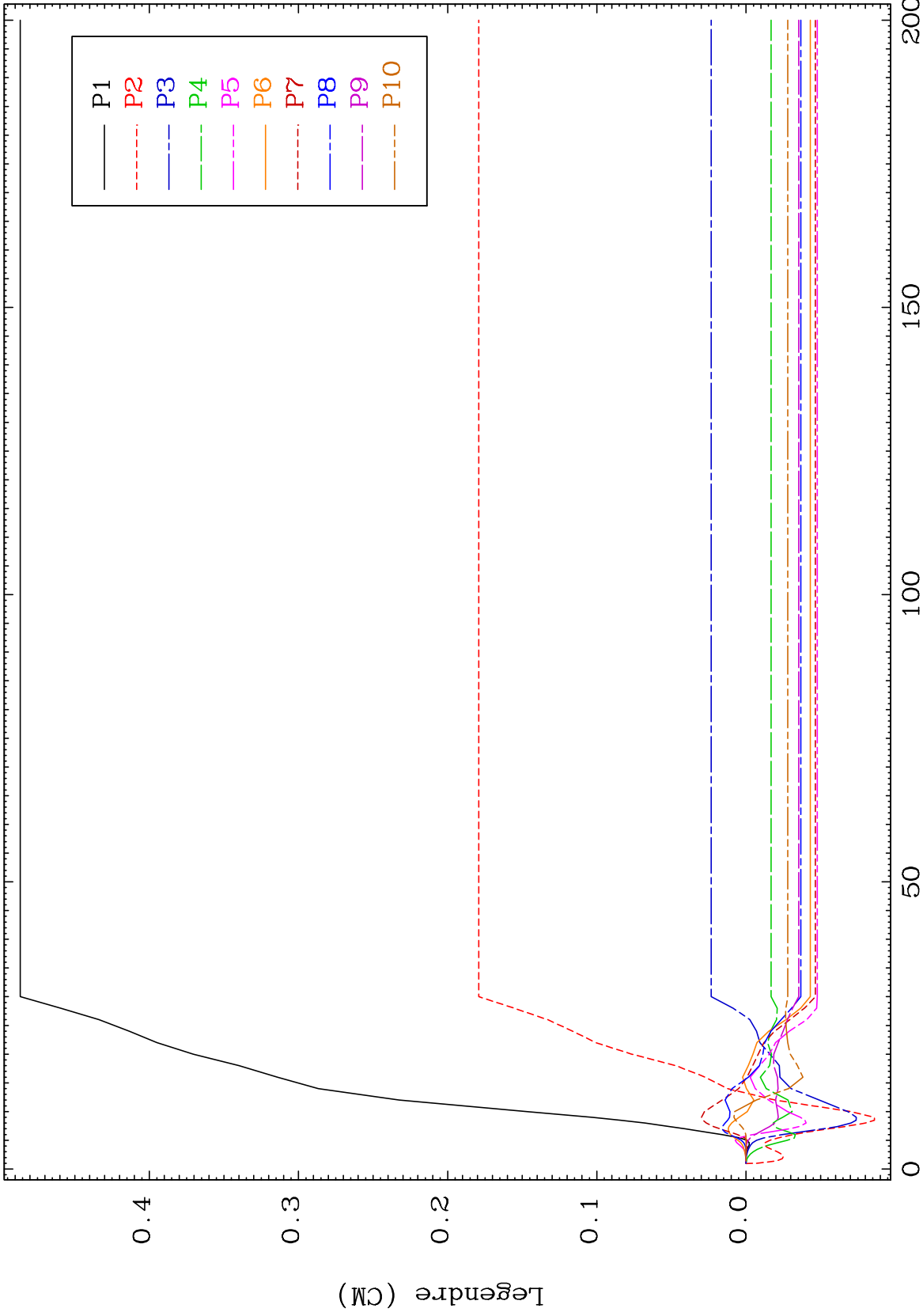
76-Os-196



MAT 7661

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

76-Os-196



56

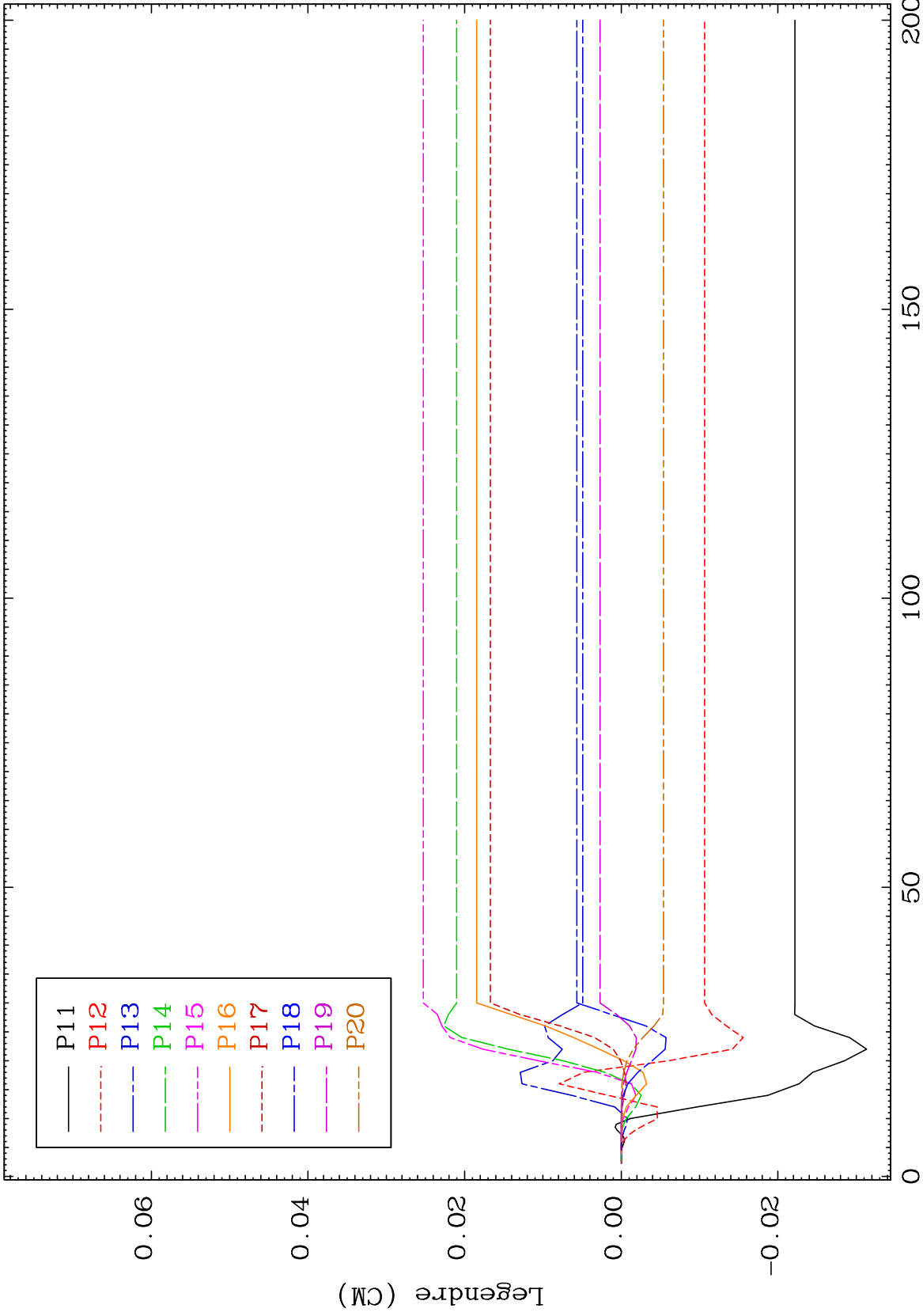
Incident Energy (MeV)

76-Os-196

MAT 7661

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

76-0s-196



57

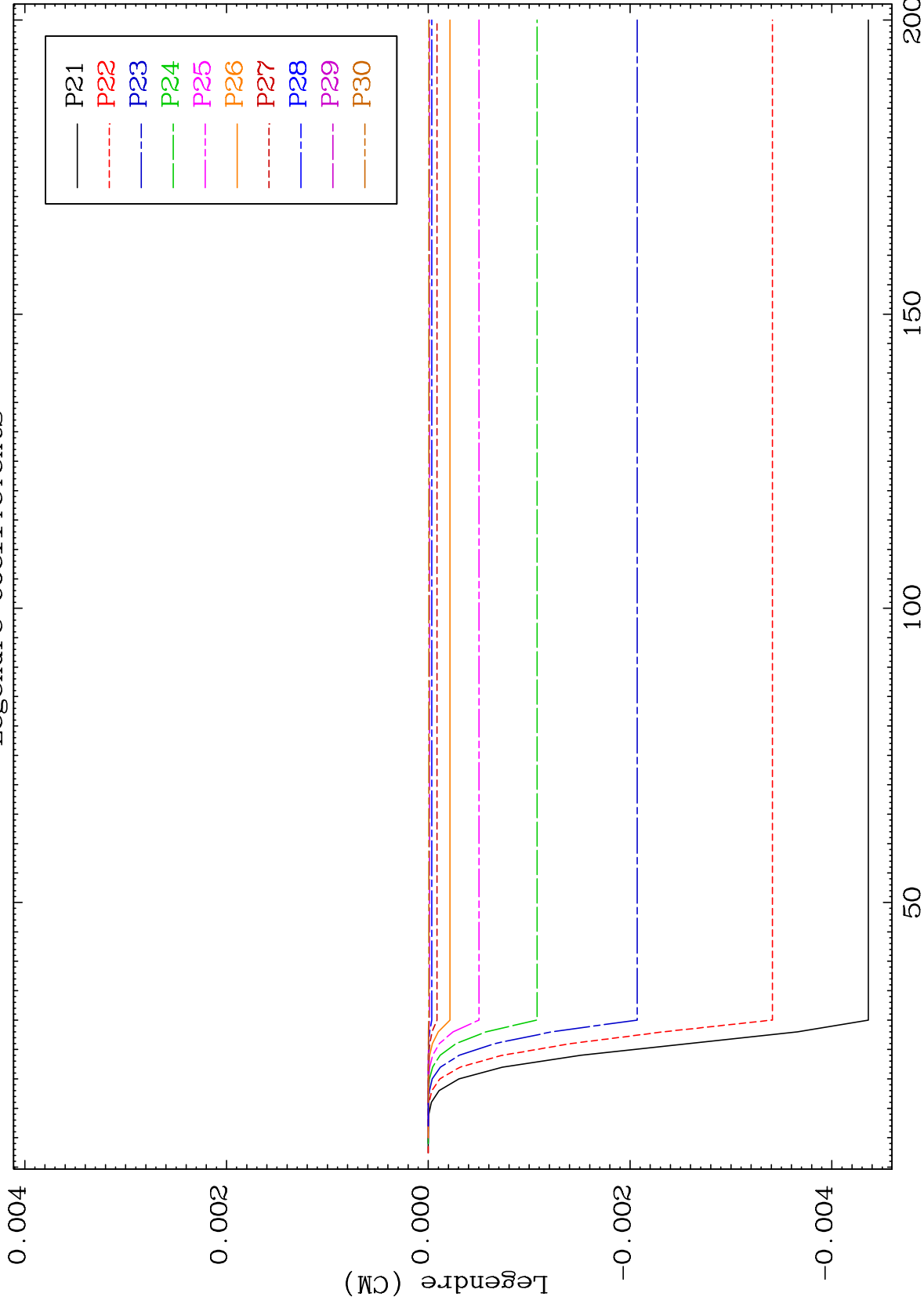
Incident Energy (MeV)

76-0s-196

MAT 7661

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

76-Os-196



58

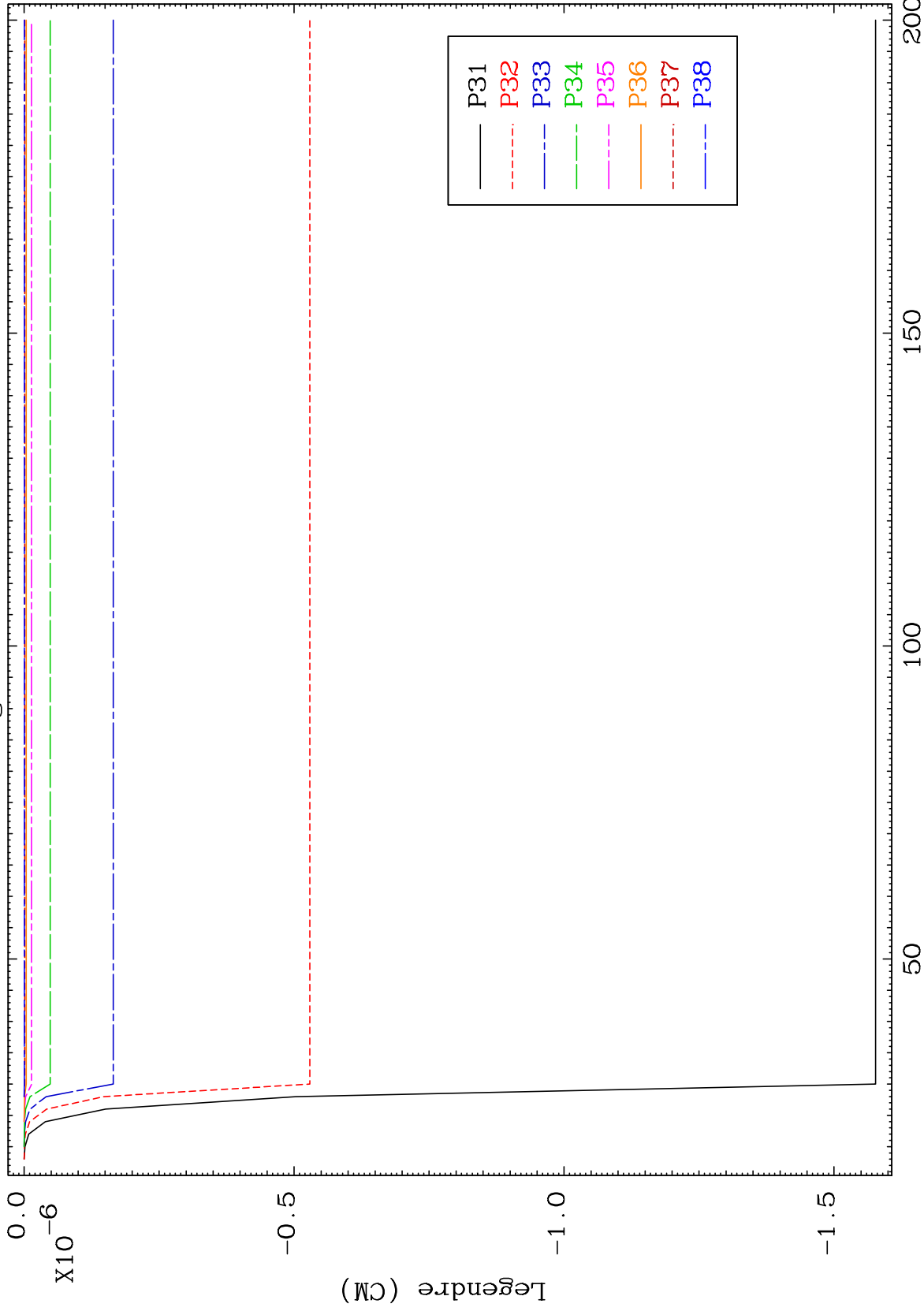
Incident Energy (MeV)

76-Os-196

MAT 7661

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

76-0s-196



59

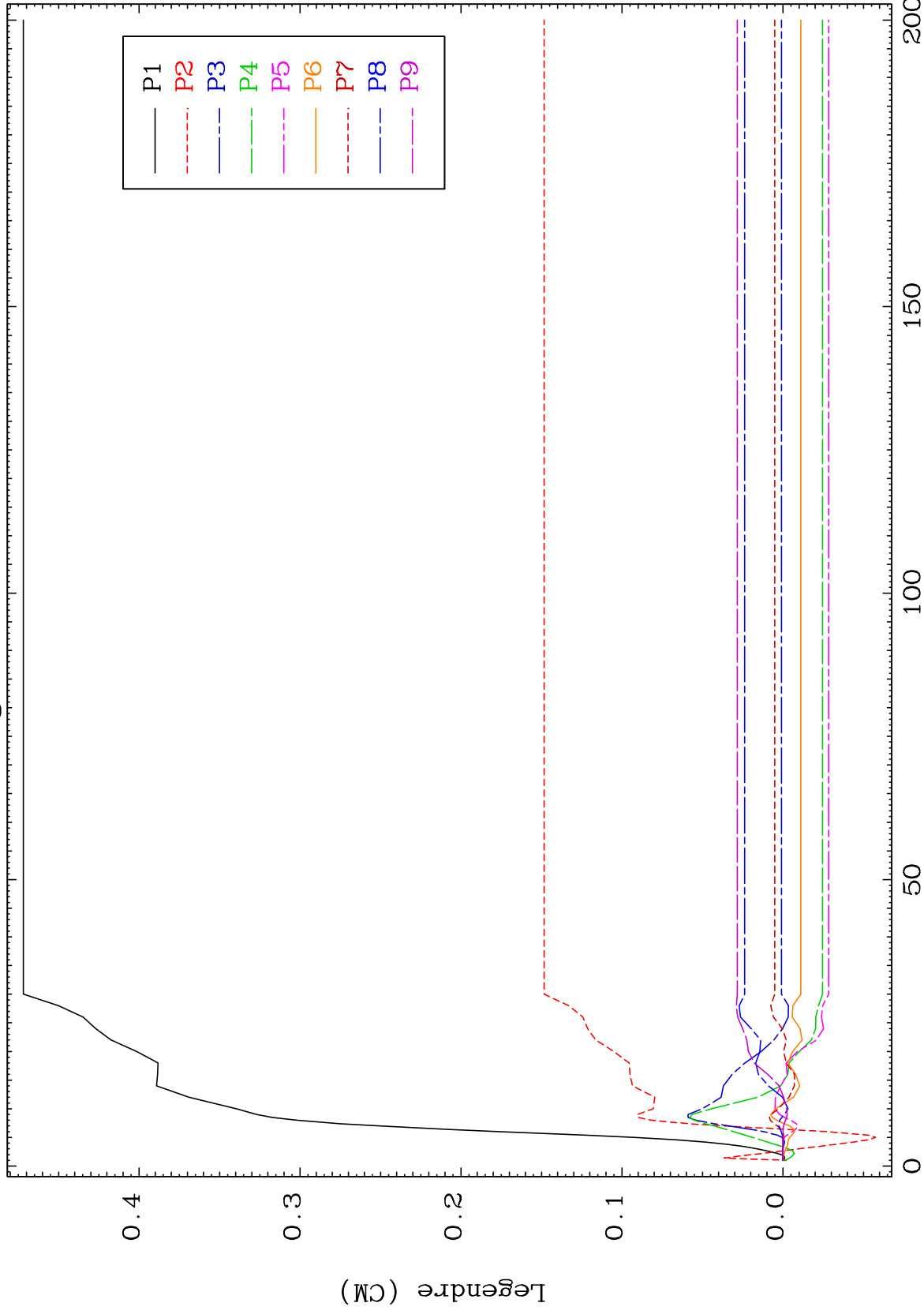
Incident Energy (MeV)

76-0s-196

MAT 7661

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

76-Os-196



76-Os-196

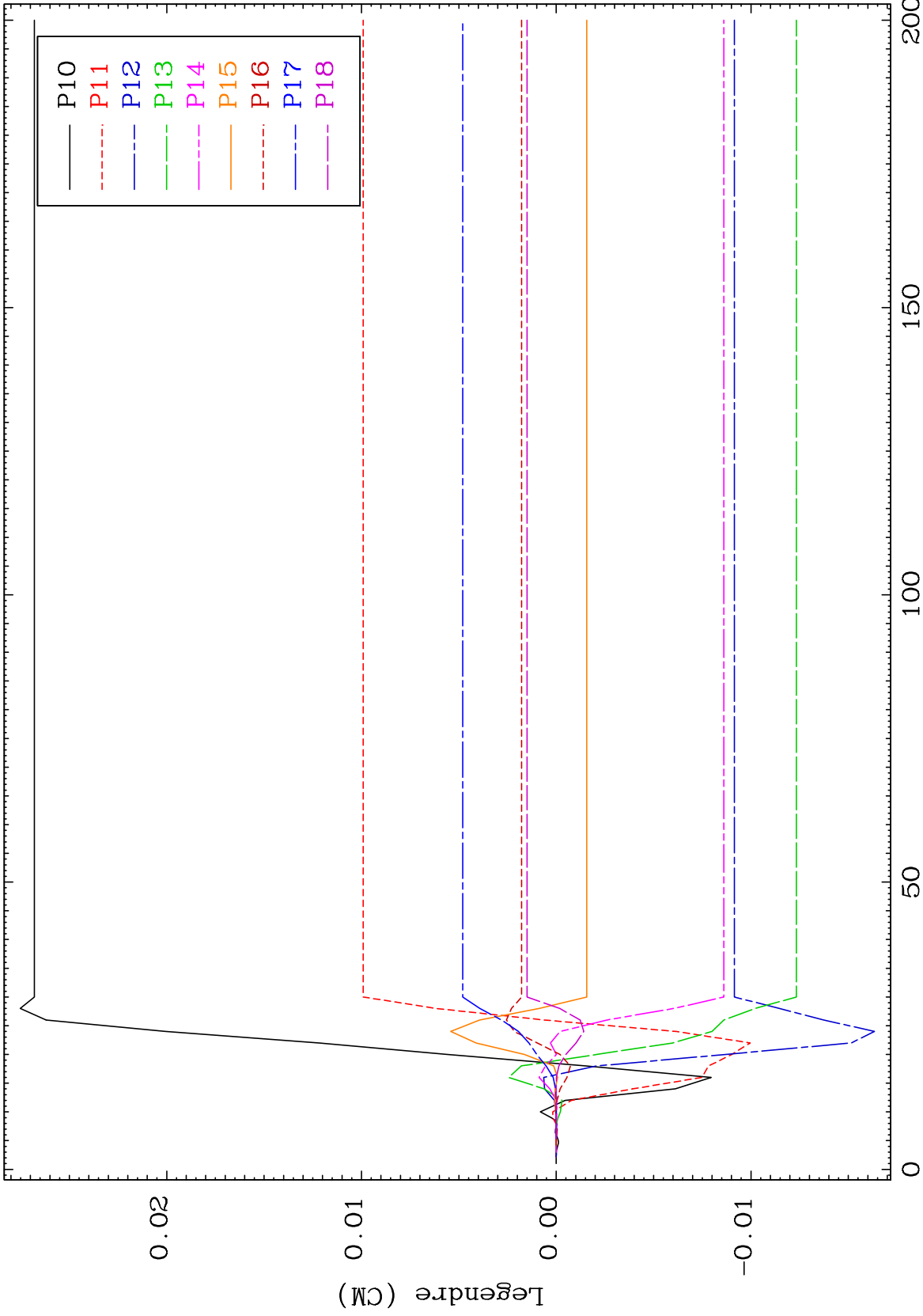
Incident Energy (MeV)

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MAT 7661

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

76-Os-196



61

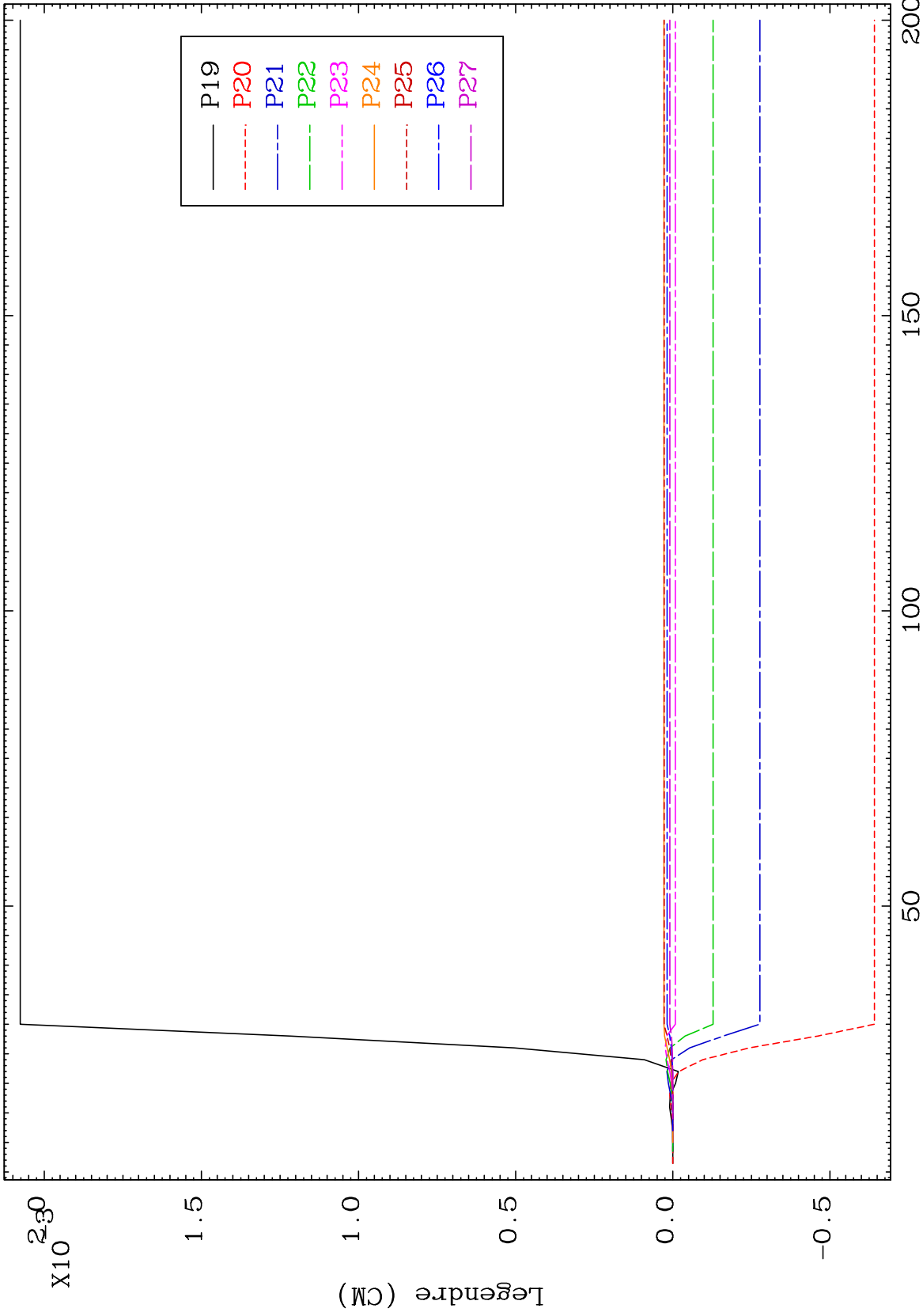
Incident Energy (MeV)

76-Os-196

MAT 7661

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

76-Os-196



62

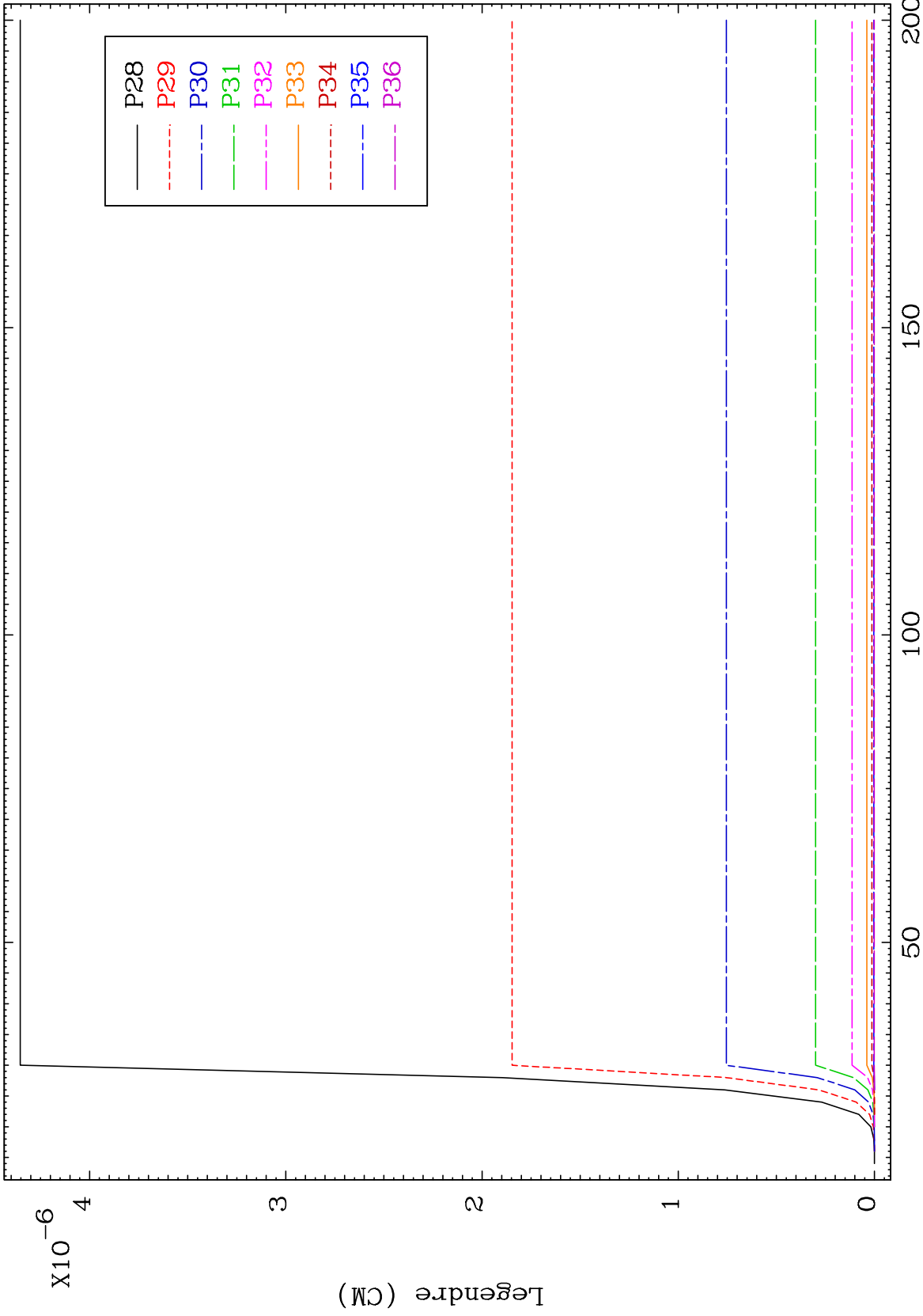
Incident Energy (MeV)

76-Os-196

MAT 7661

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

76-Os-196



63

Incident Energy (MeV)

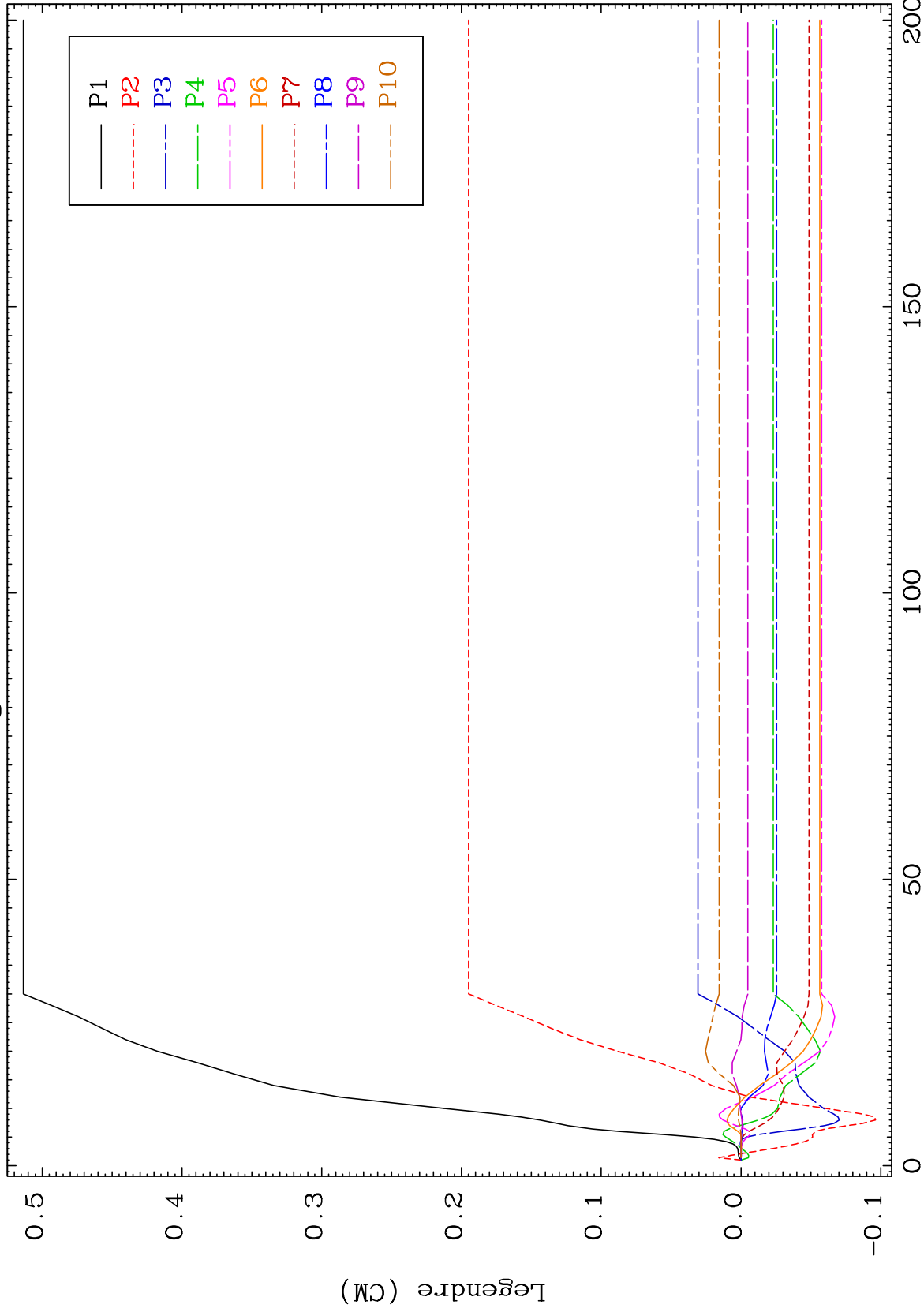
76-Os-196



MAT 7661

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

76-Os-196



64

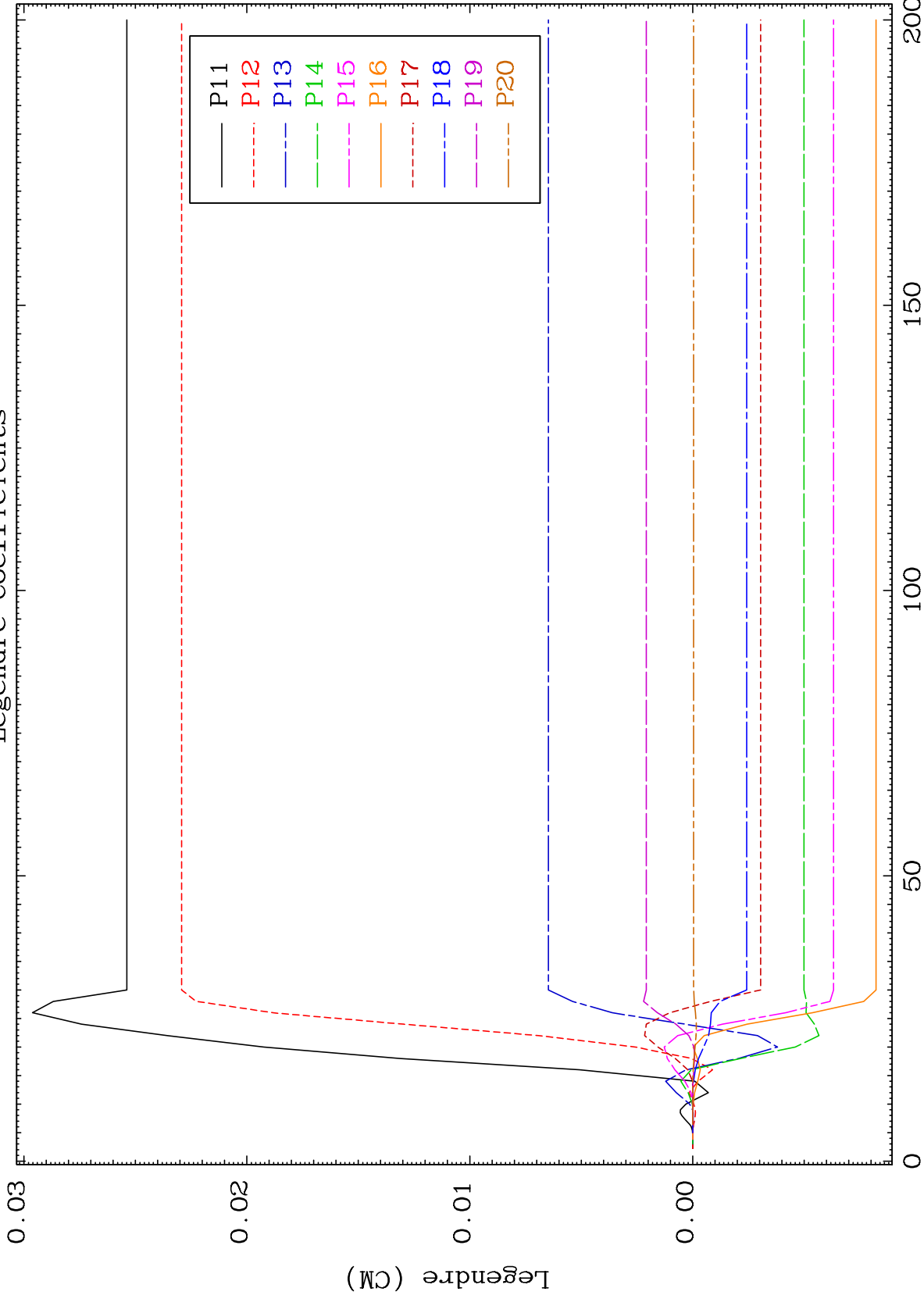
Incident Energy (MeV)

76-Os-196

MAT 7661

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

76-Os-196



65

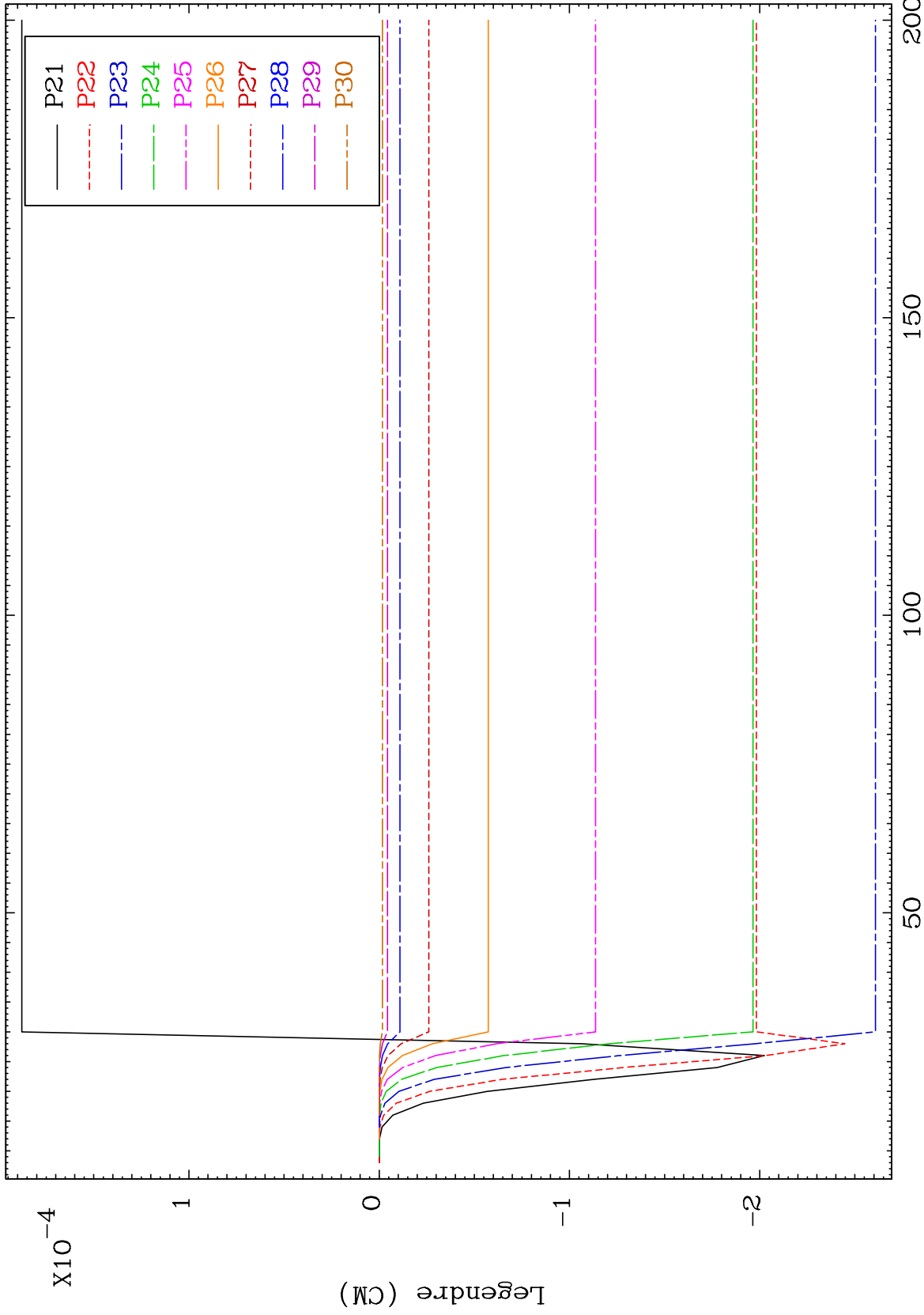
Incident Energy (MeV)

76-Os-196

MAT 7661

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

76-Os-196



66

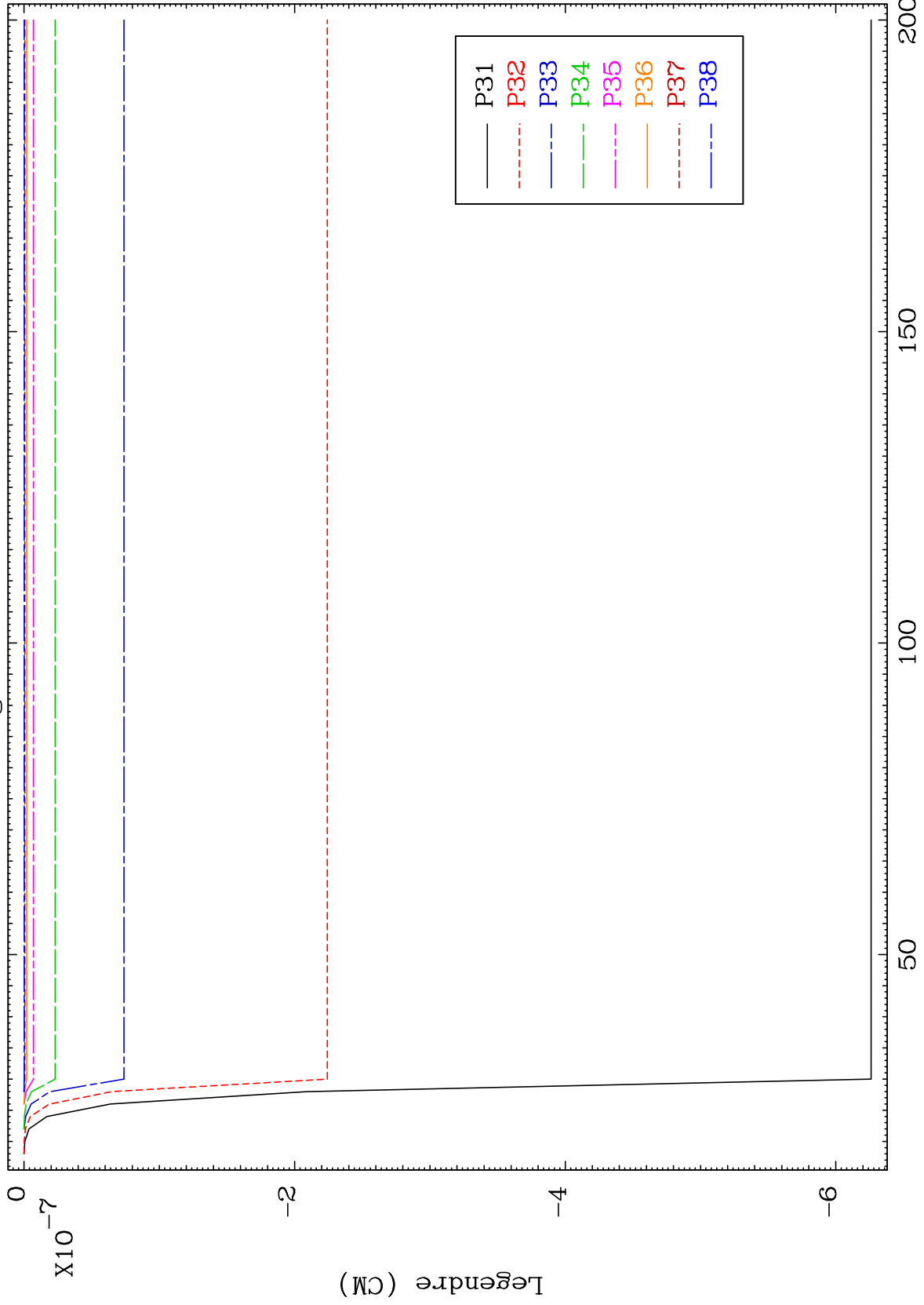
Incident Energy (MeV)

76-Os-196

MAT 7661

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

76-Os-196



76-Os-196

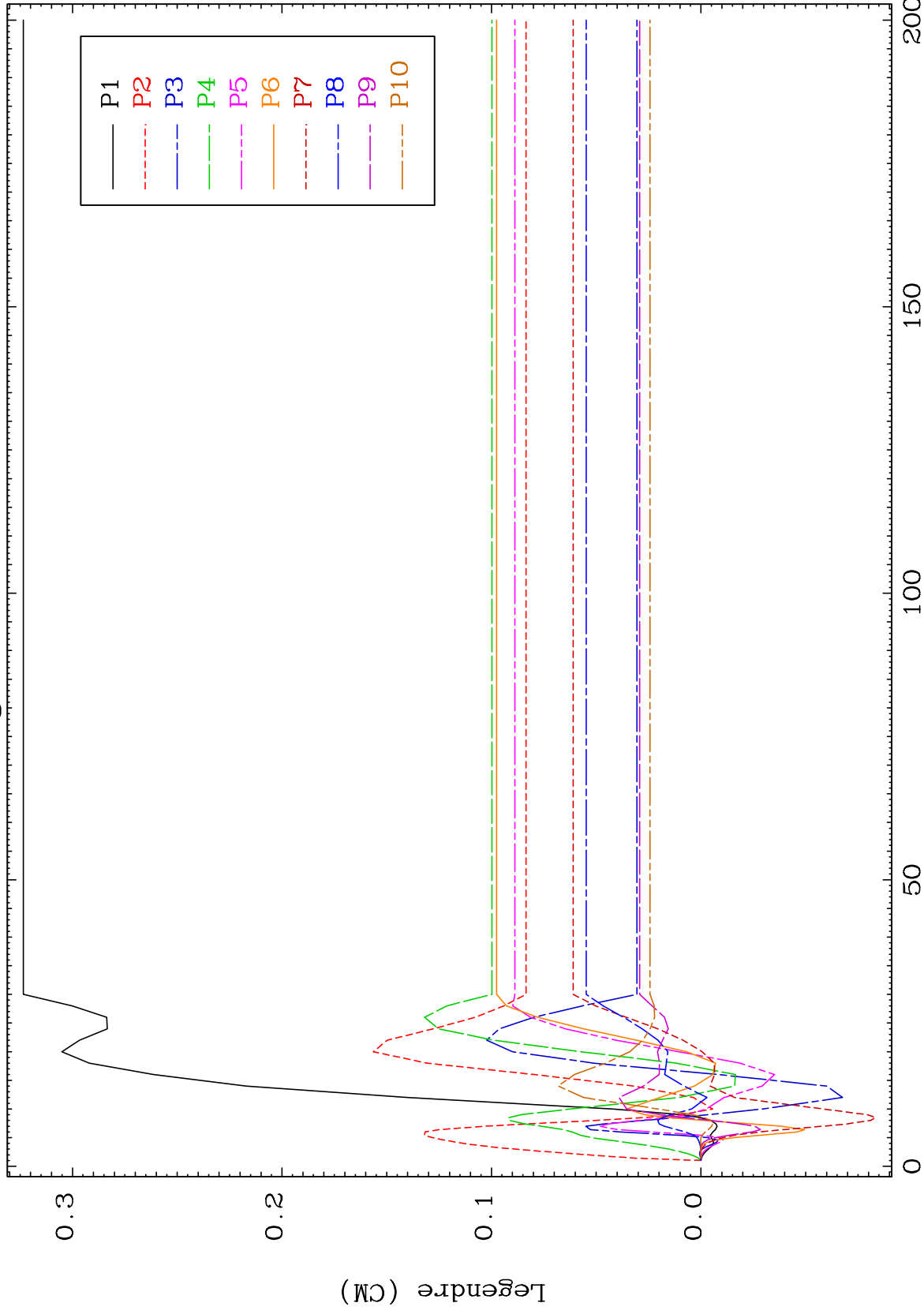
Incident Energy (MeV)

67

MAT 7661

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

76-Os-196



68

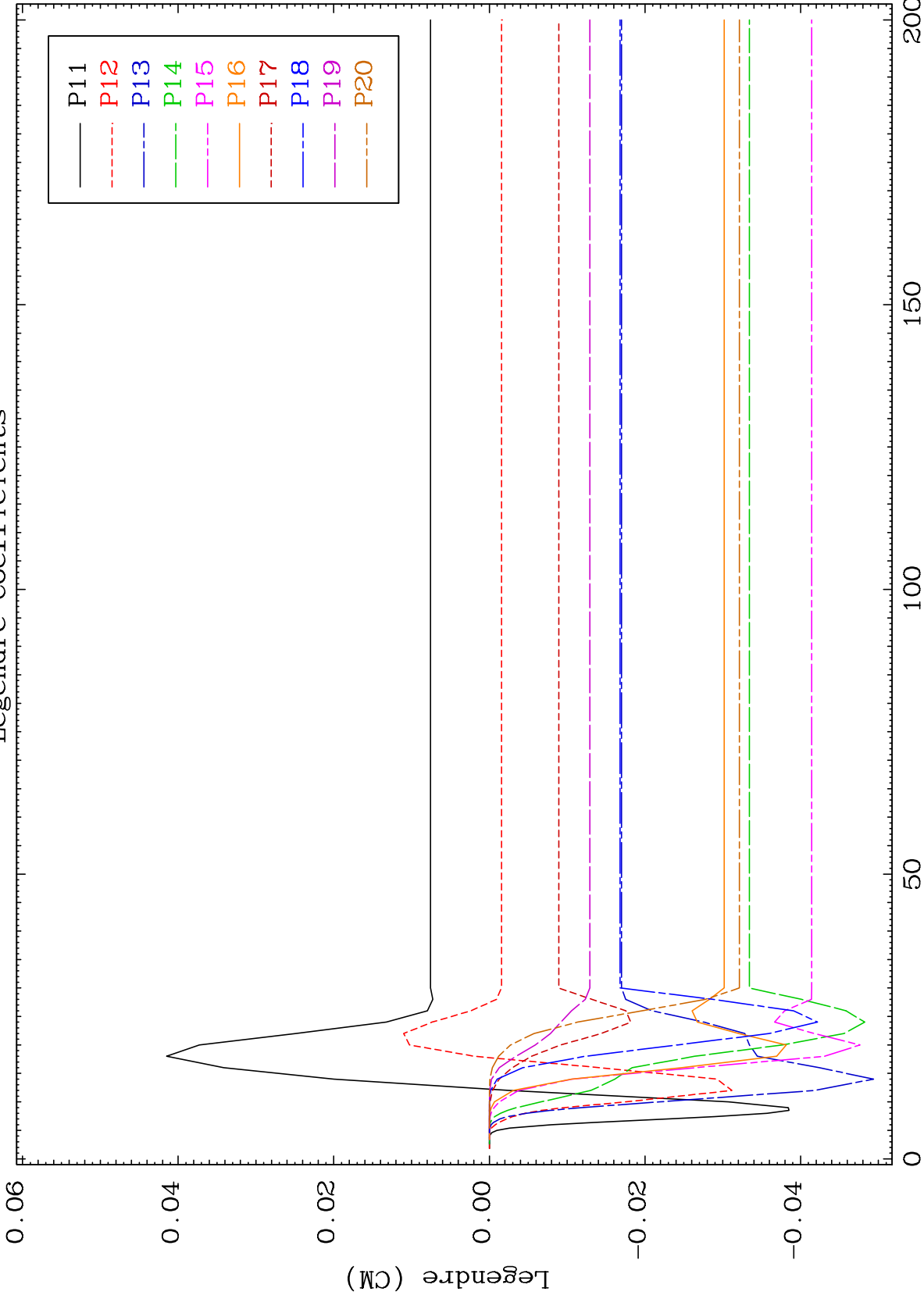
Incident Energy (MeV)

76-Os-196

MAT 7661

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

76-Os-196



69

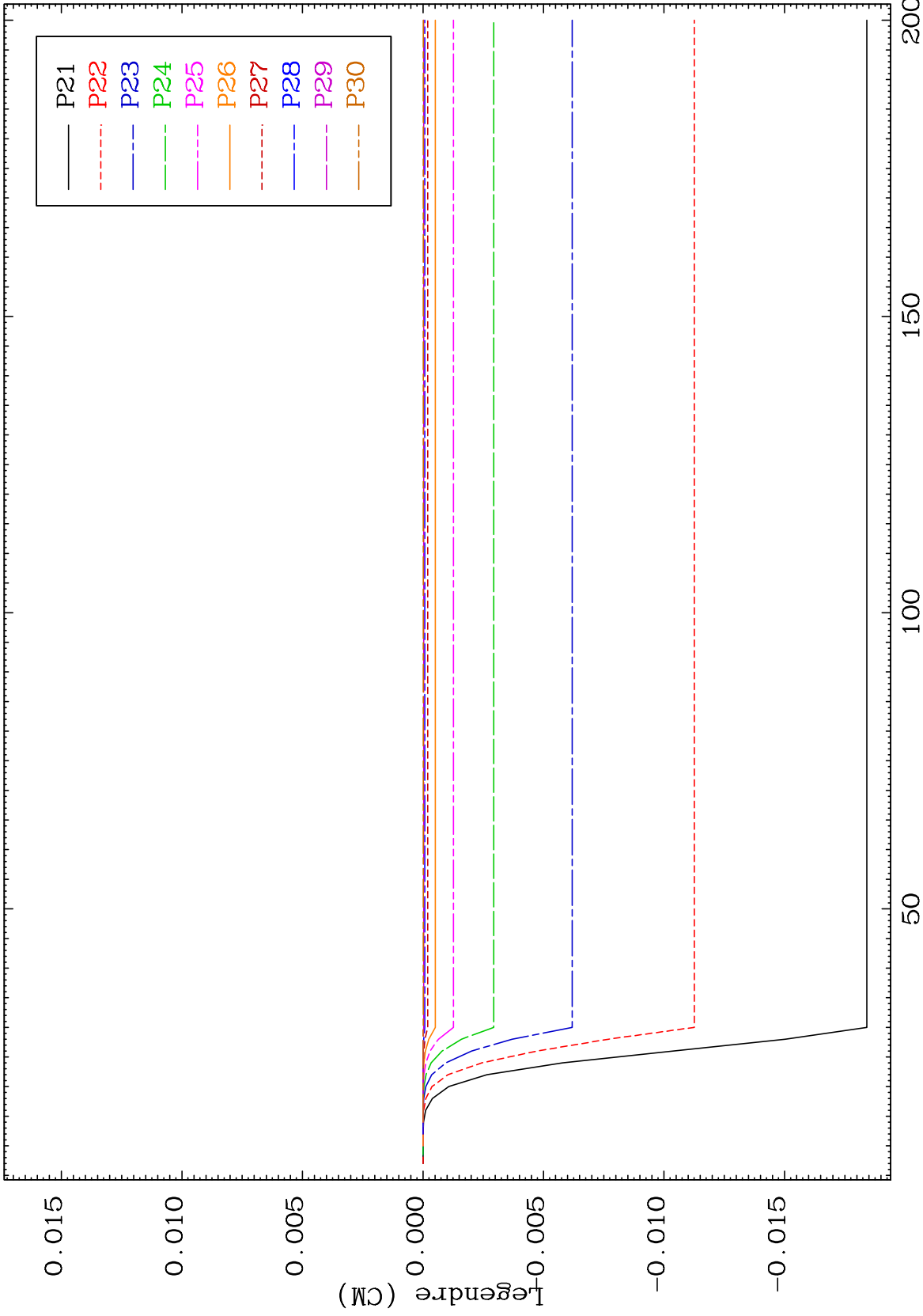
Incident Energy (MeV)

76-Os-196

MAT 7661

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

76-Os-196



70

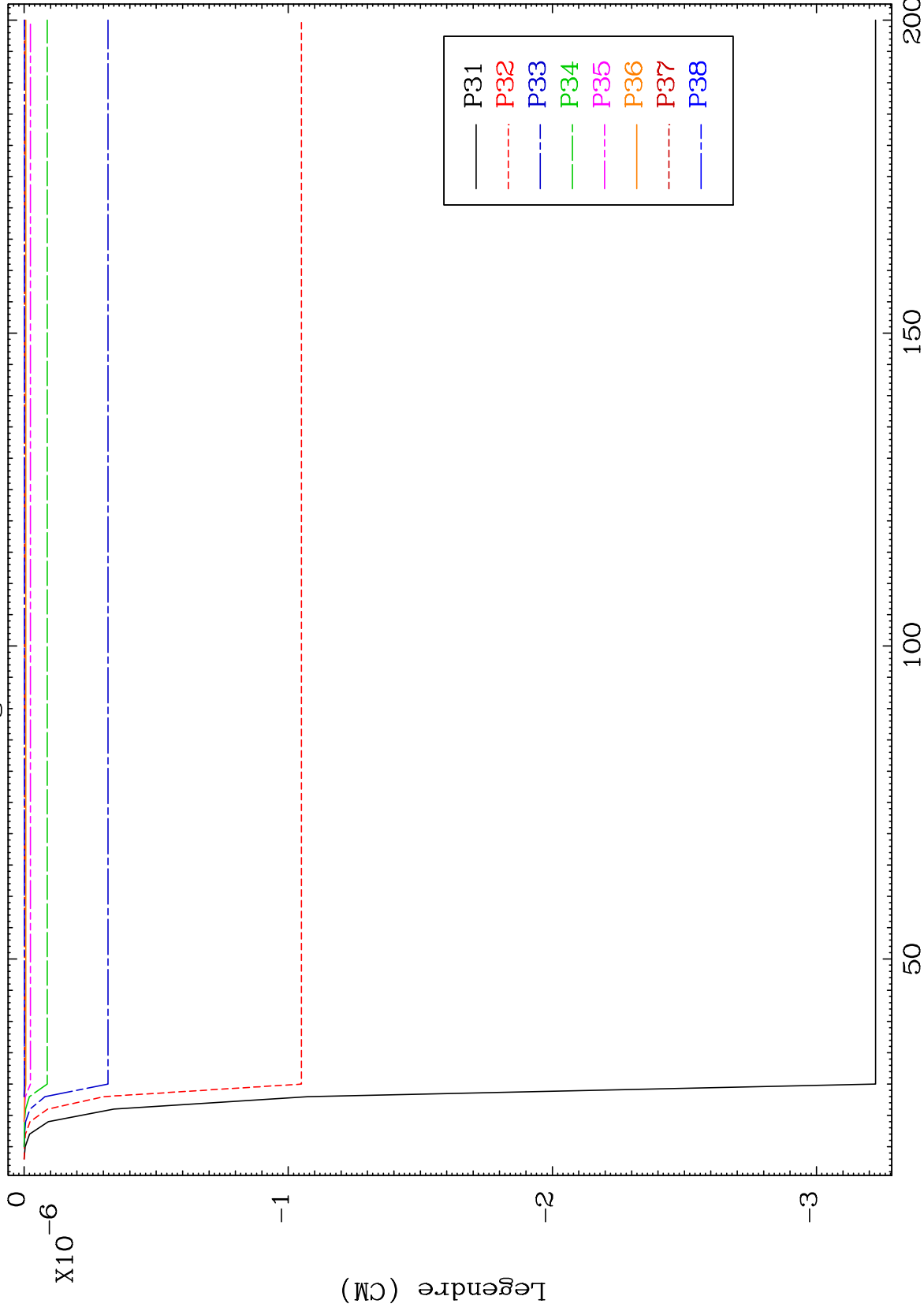
Incident Energy (MeV)

76-Os-196

MAT 7661

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

76-Os-196



76-Os-196

Incident Energy (MeV)

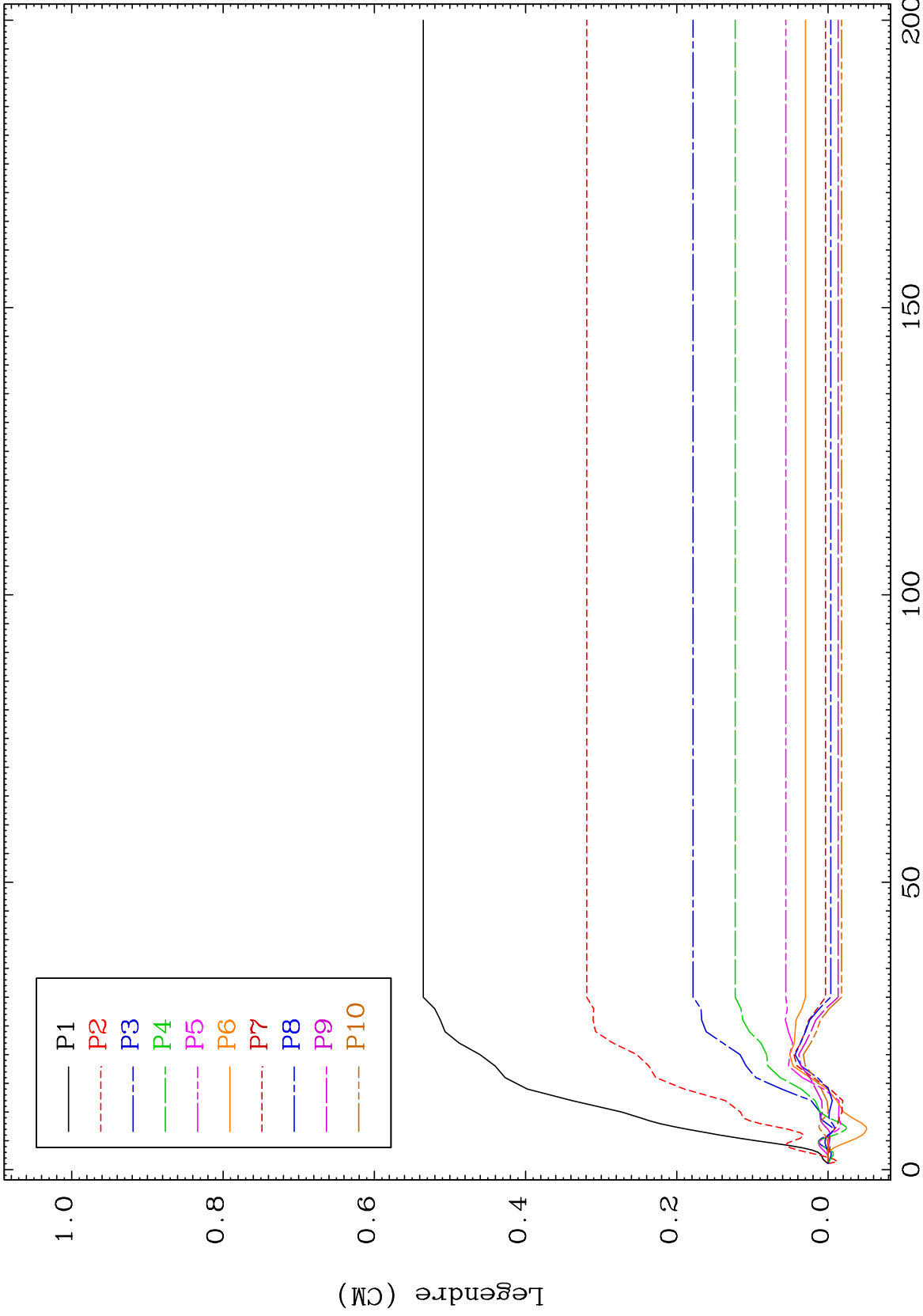
71



MAT 7661

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

76-Os-196



72

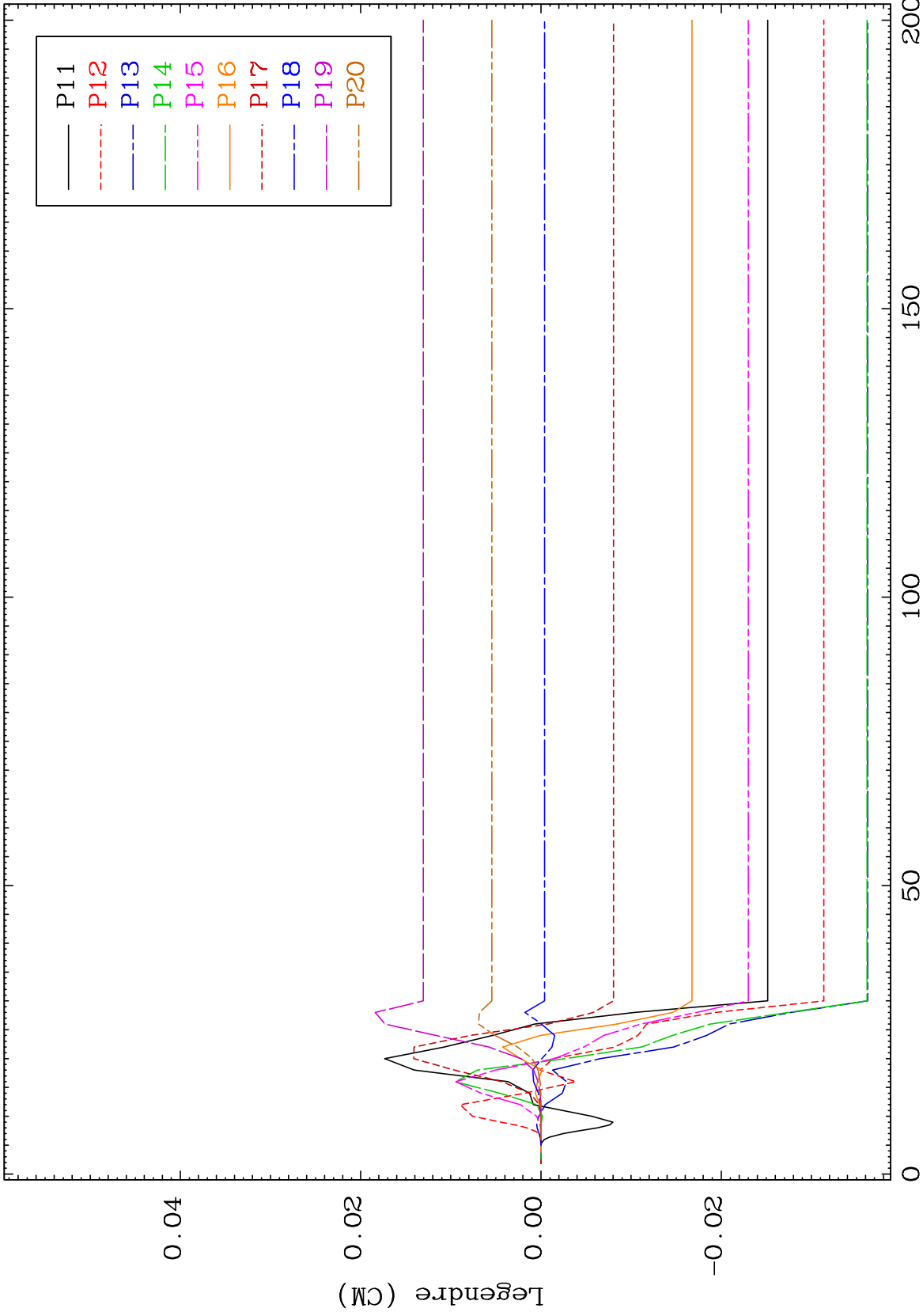
Incident Energy (MeV)

76-Os-196

MAT 7661

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

76-Os-196



73

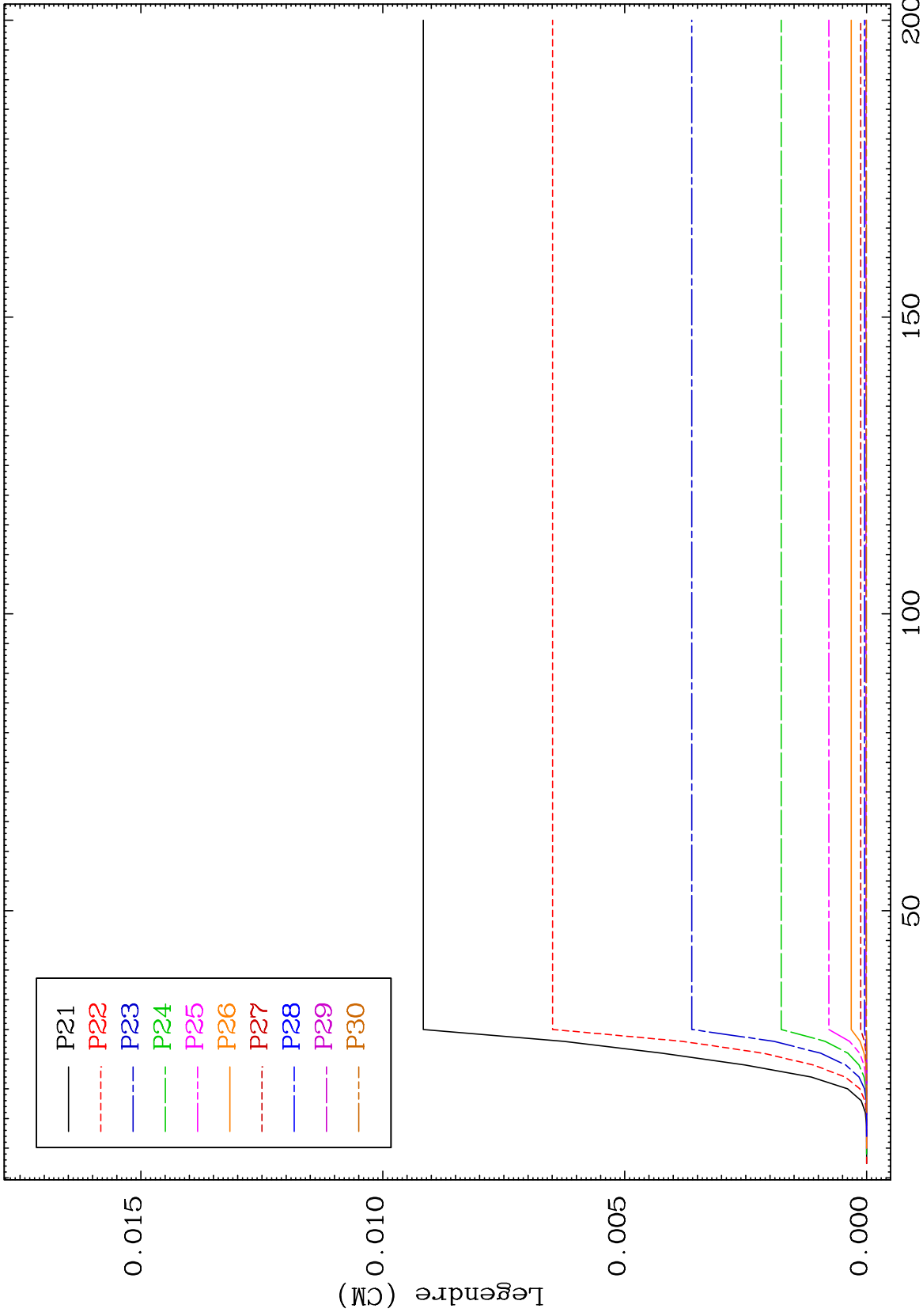
Incident Energy (MeV)

76-Os-196

MAT 7661

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

76-Os-196



74

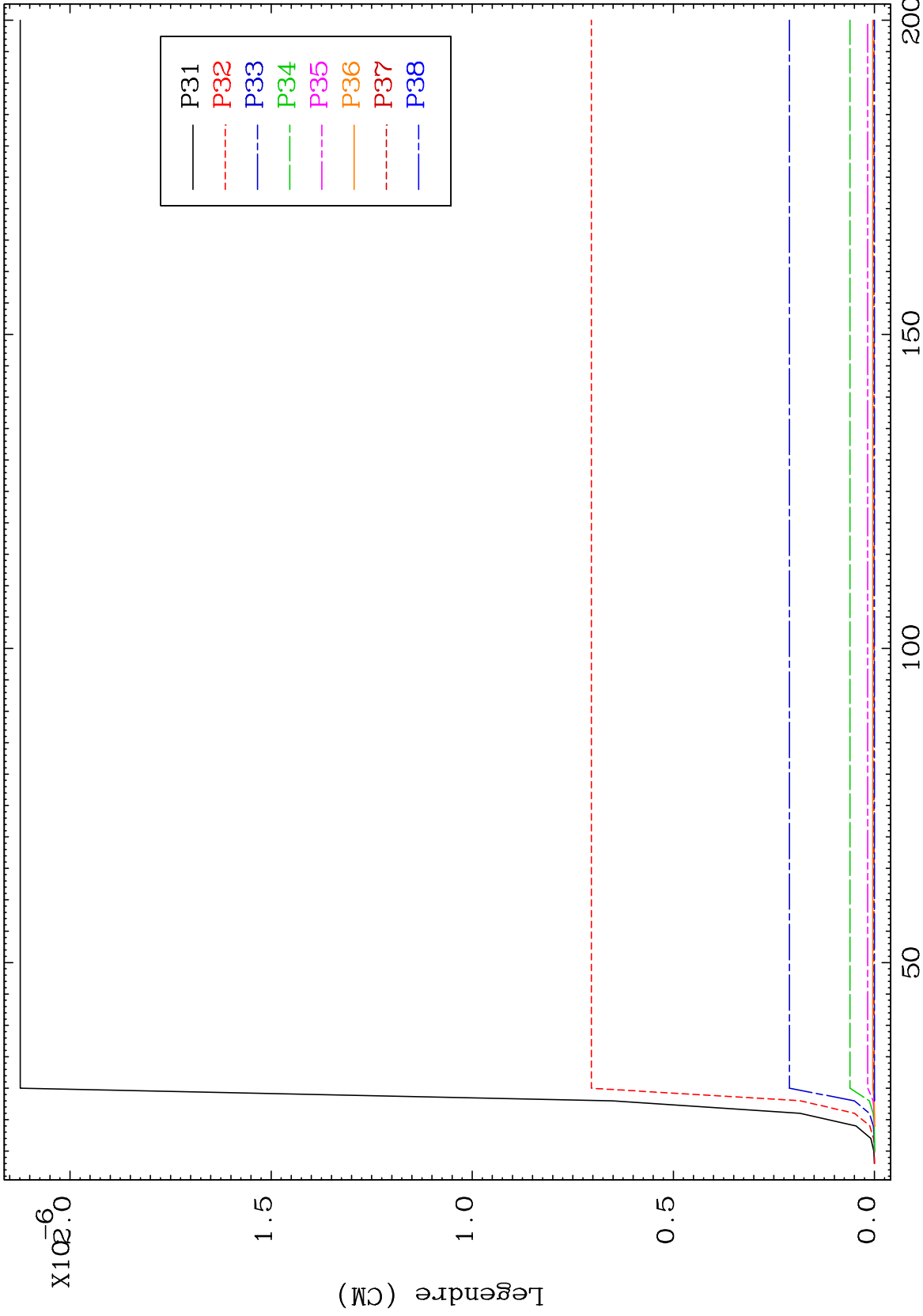
Incident Energy (MeV)

76-Os-196

MAT 7661

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

76-Os-196



75

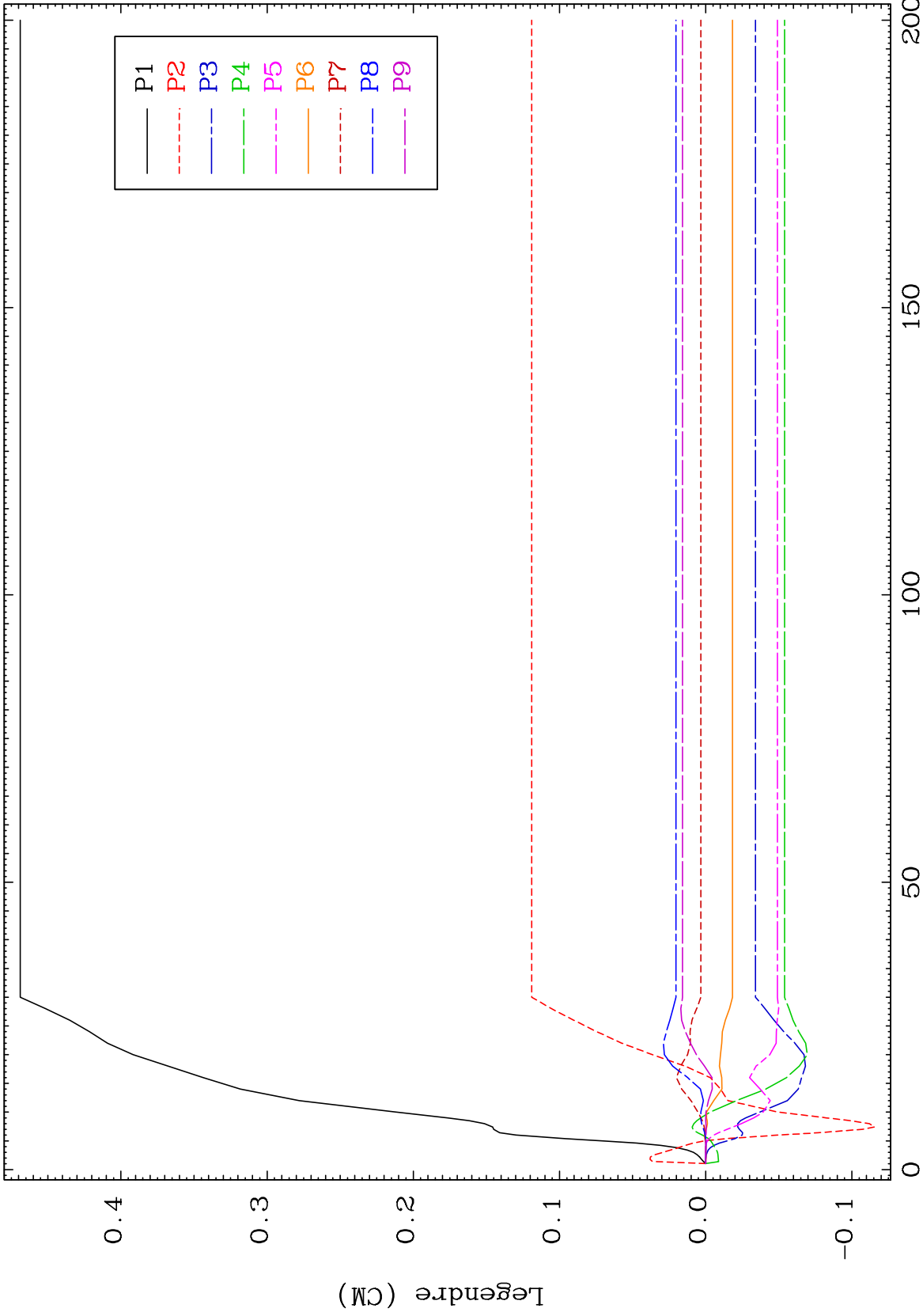
Incident Energy (MeV)

76-Os-196

MAT 7661

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

76-Os-196



76

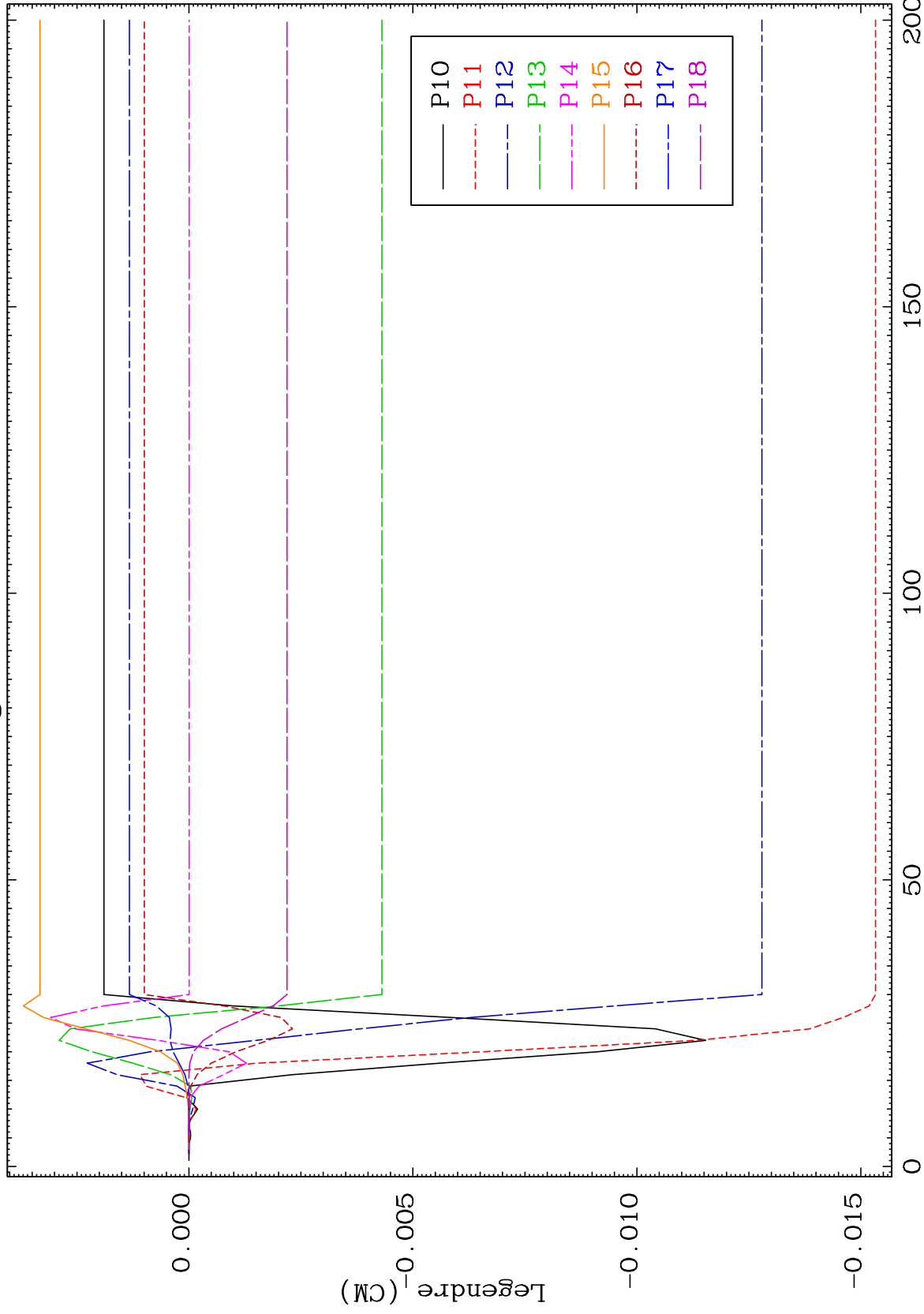
Incident Energy (MeV)

76-Os-196

MAT 7661

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

76-Os-196



77

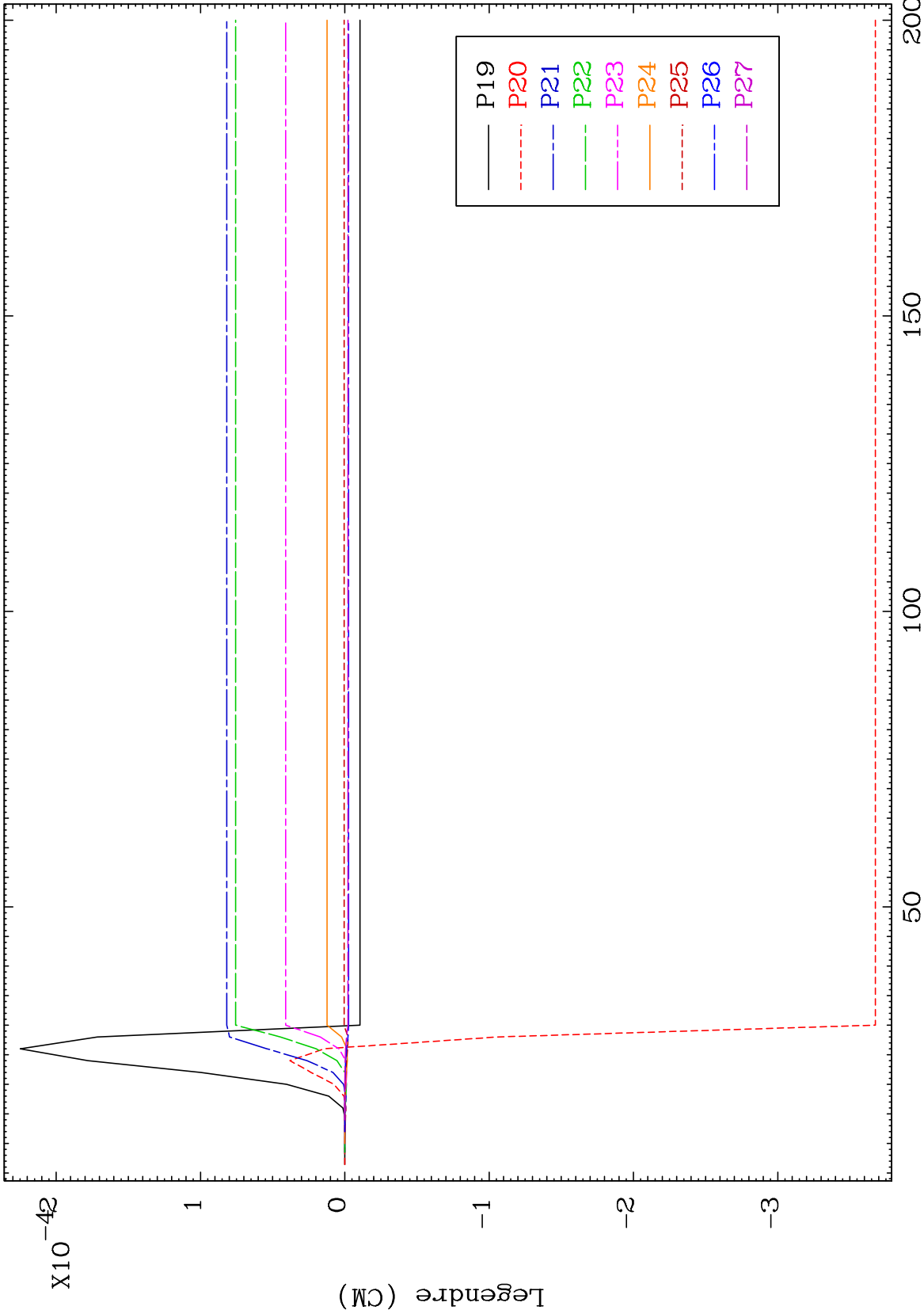
Incident Energy (MeV)

76-Os-196

MAT 7661

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

76-Os-196



78

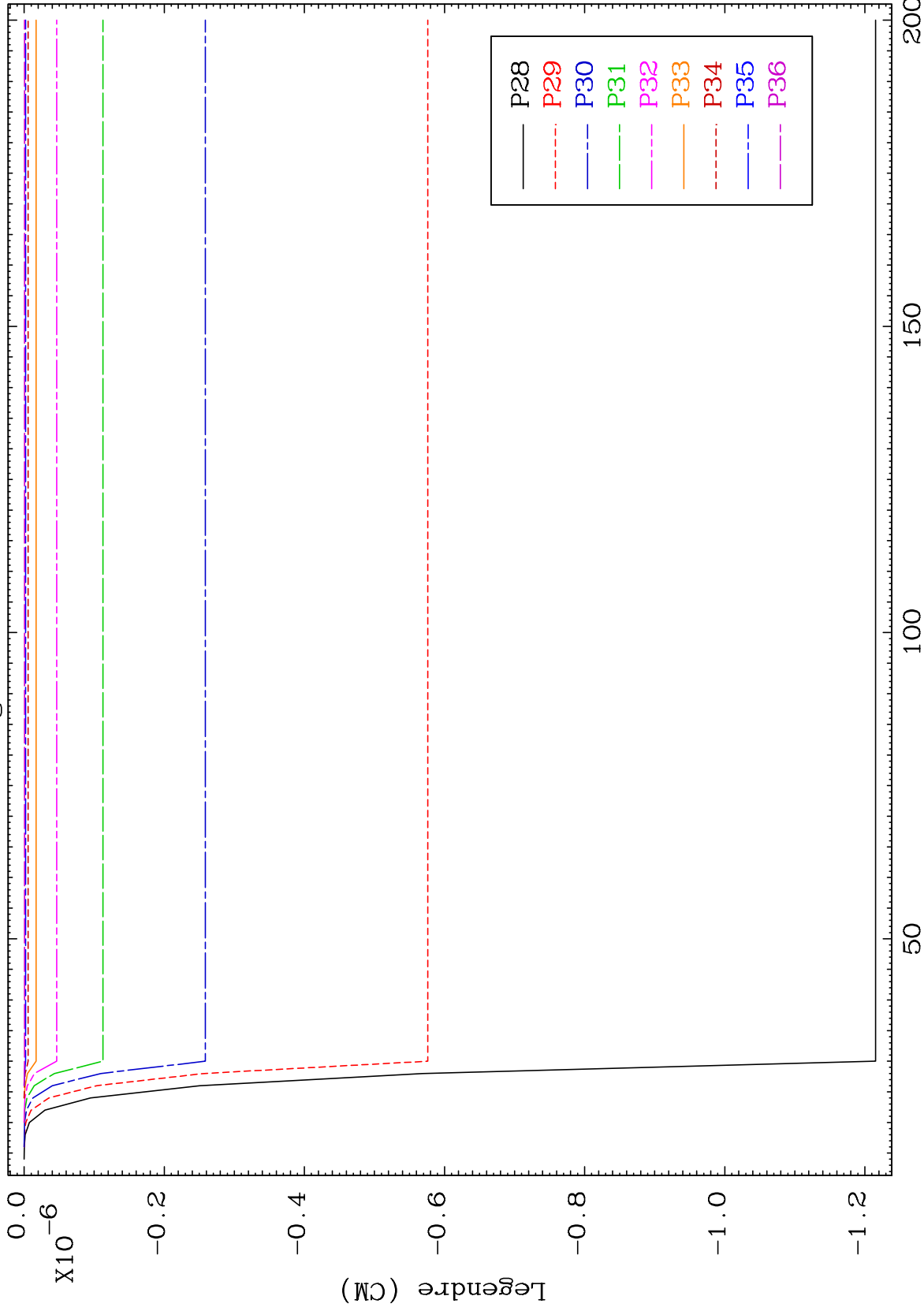
Incident Energy (MeV)

76-Os-196

MAT 7661

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

76-Os-196



76-Os-196

Incident Energy (MeV)

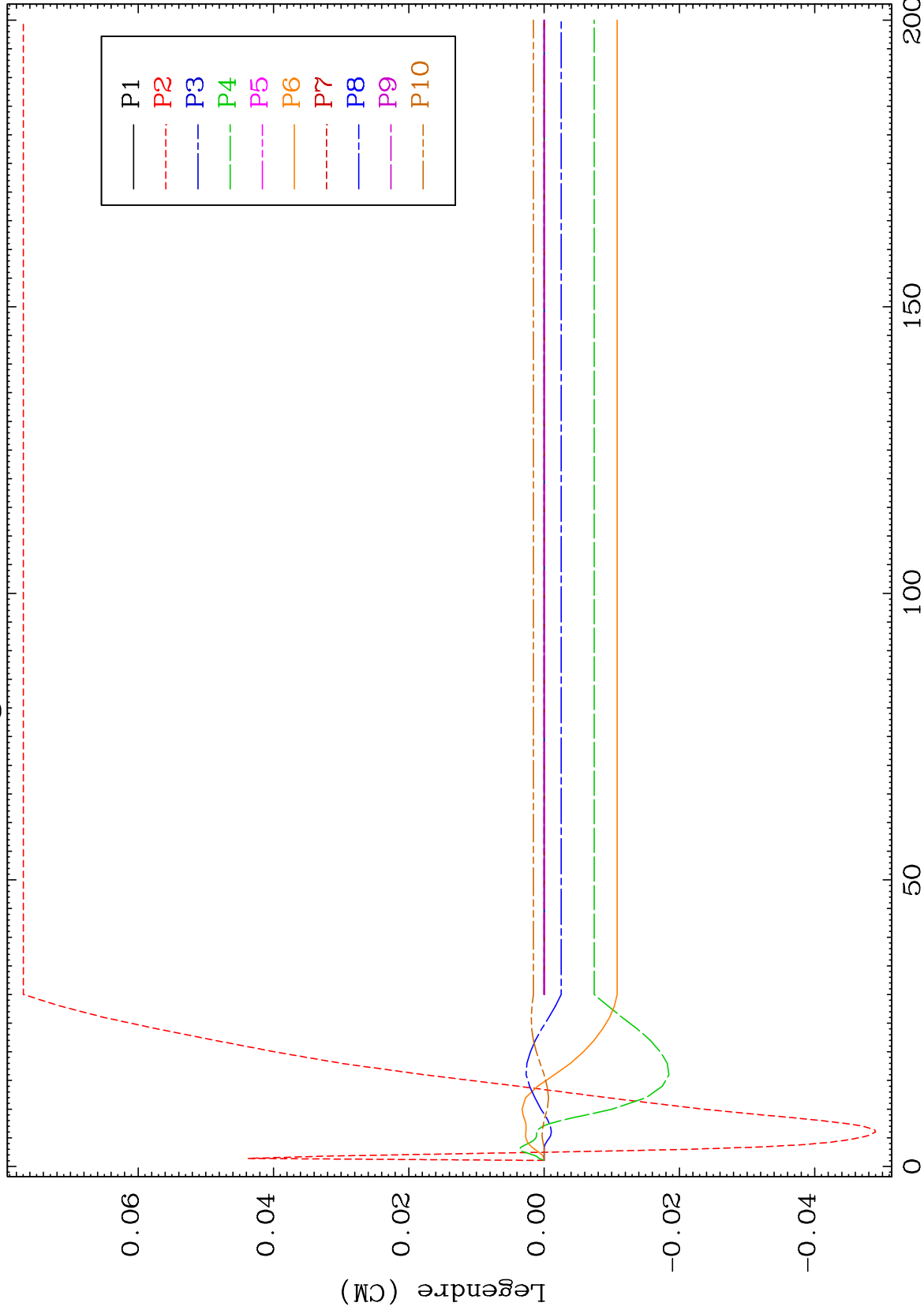
79



MAT 7661

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

76-Os-196



76-Os-196

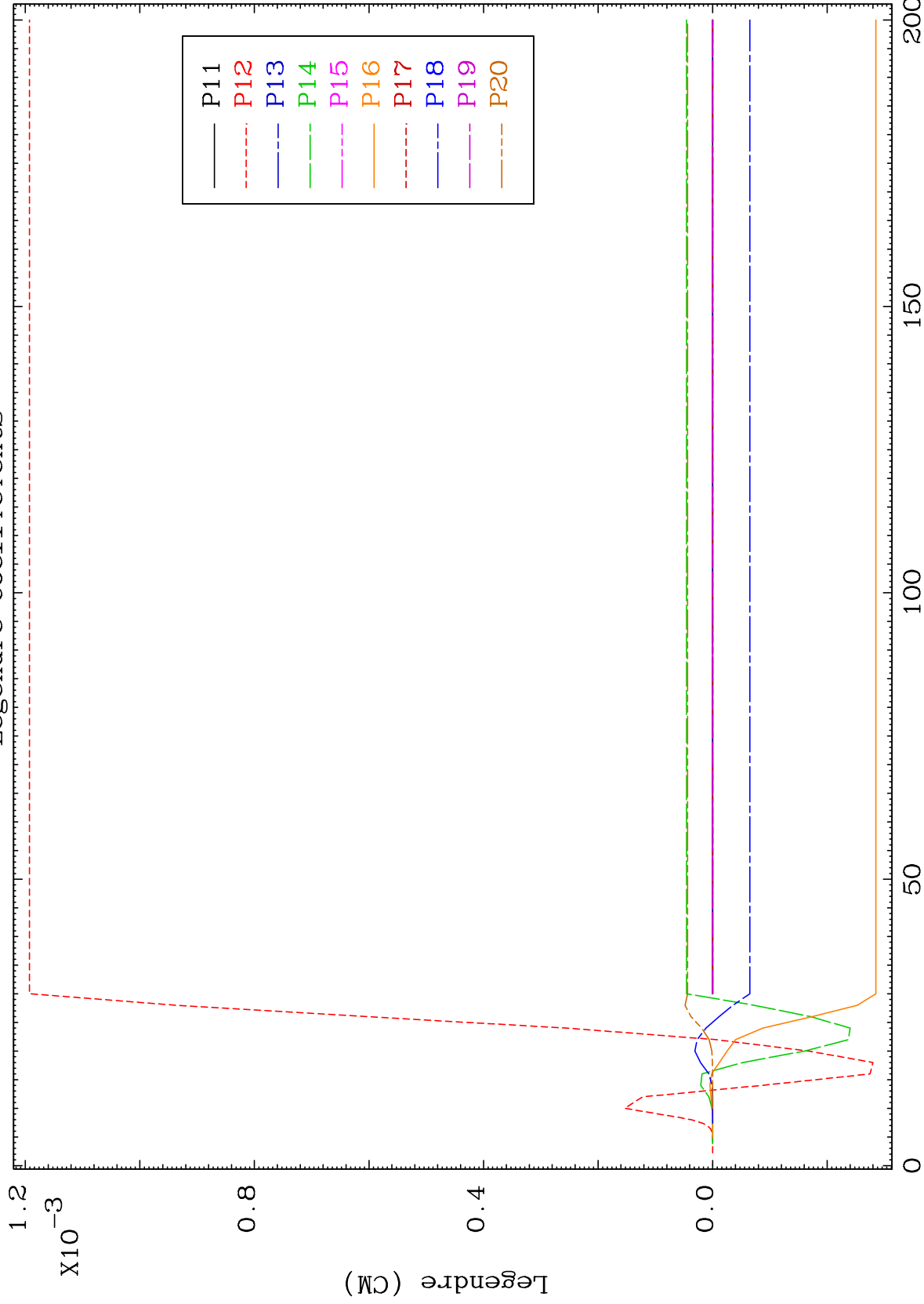
Incident Energy (MeV)

80

MAT 7661

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

76-Os-196



81

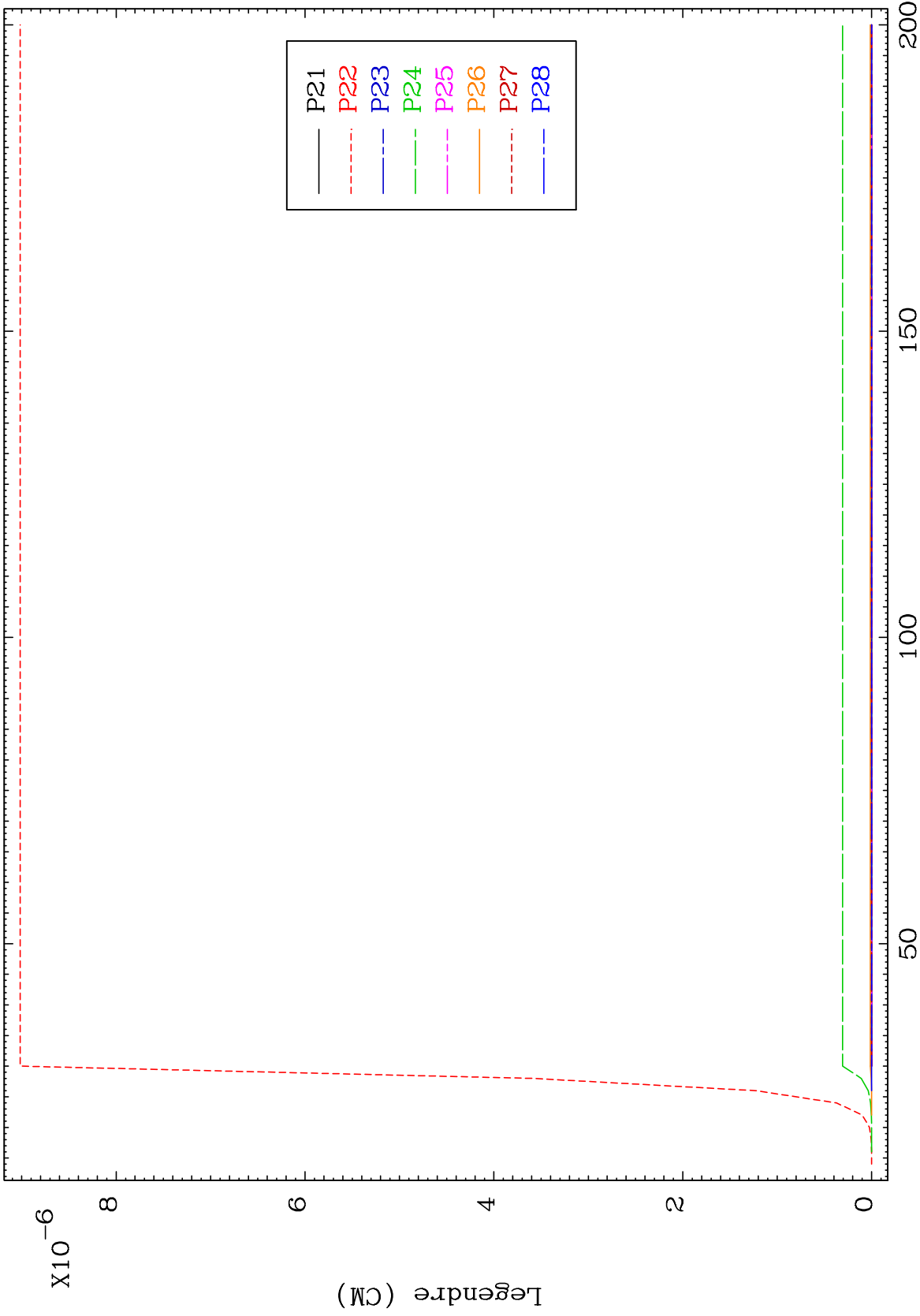
Incident Energy (MeV)

76-Os-196

MAT 7661

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

76-Os-196



82

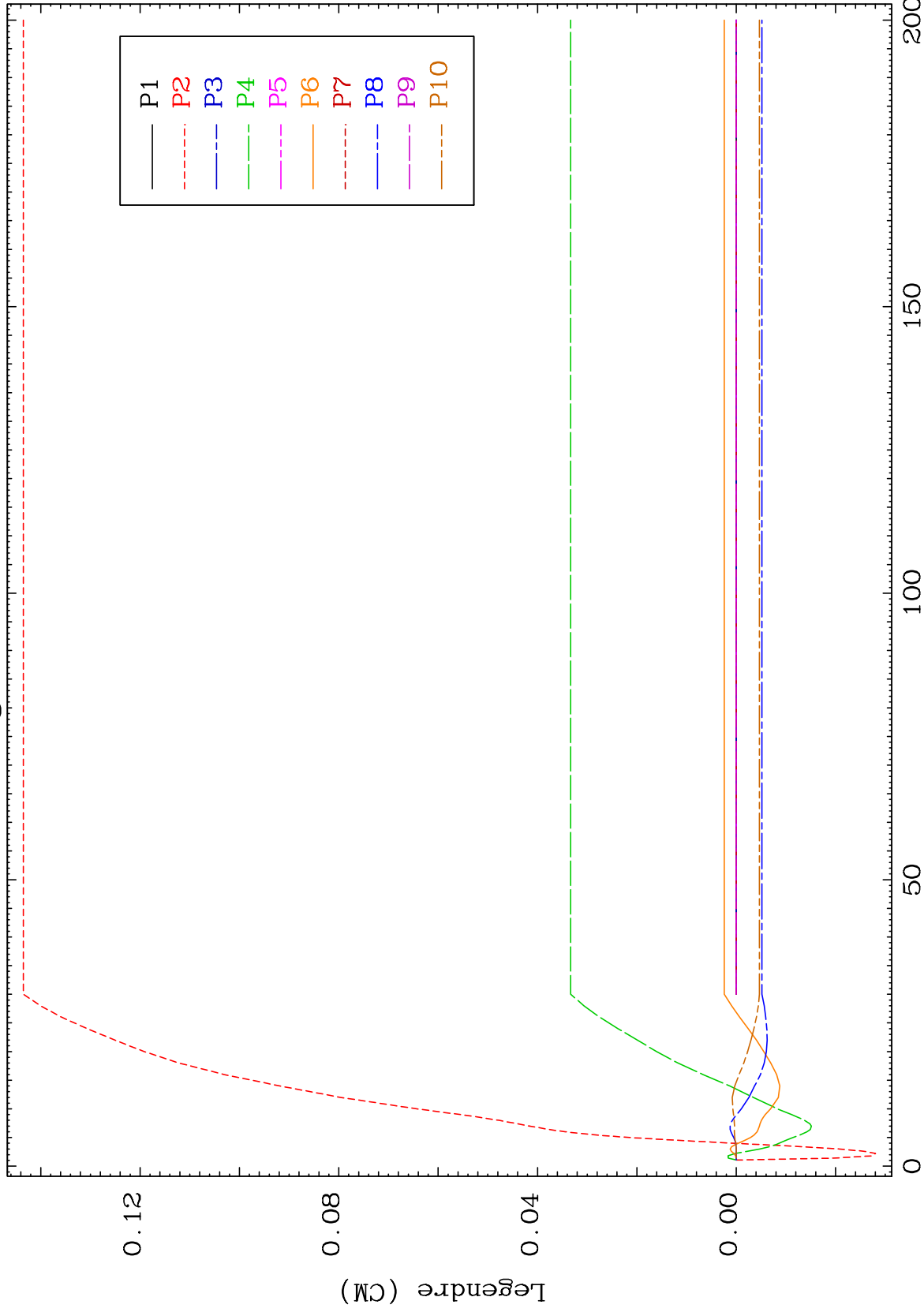
Incident Energy (MeV)

76-Os-196

MAT 7661

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

76-Os-196



83

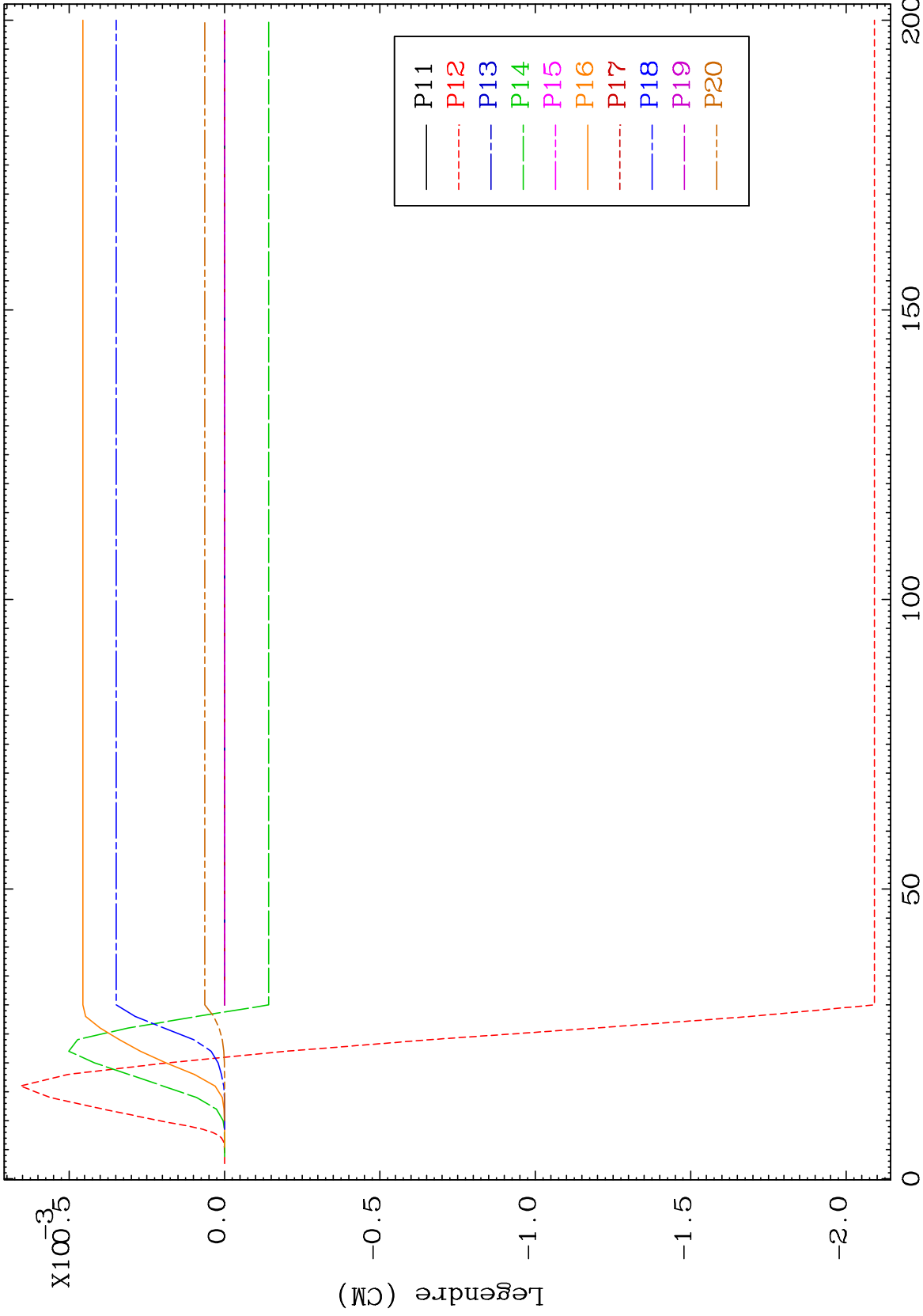
Incident Energy (MeV)

76-Os-196

MAT 7661

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

76-Os-196

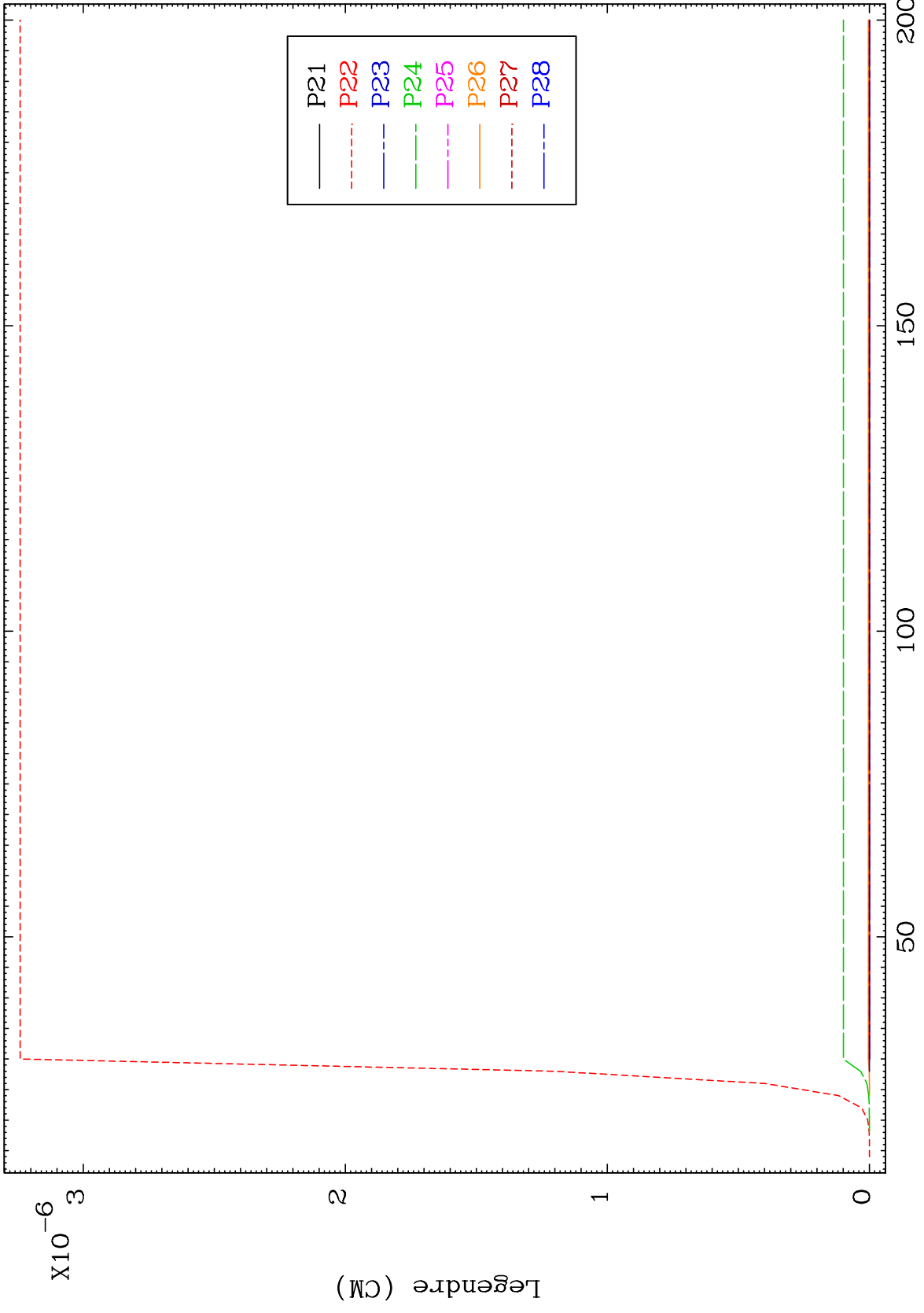


84

Incident Energy (MeV)

76-Os-196

MAT 7661 MT= 68 (n,n') Level Legendre Coefficients 76-Os-196

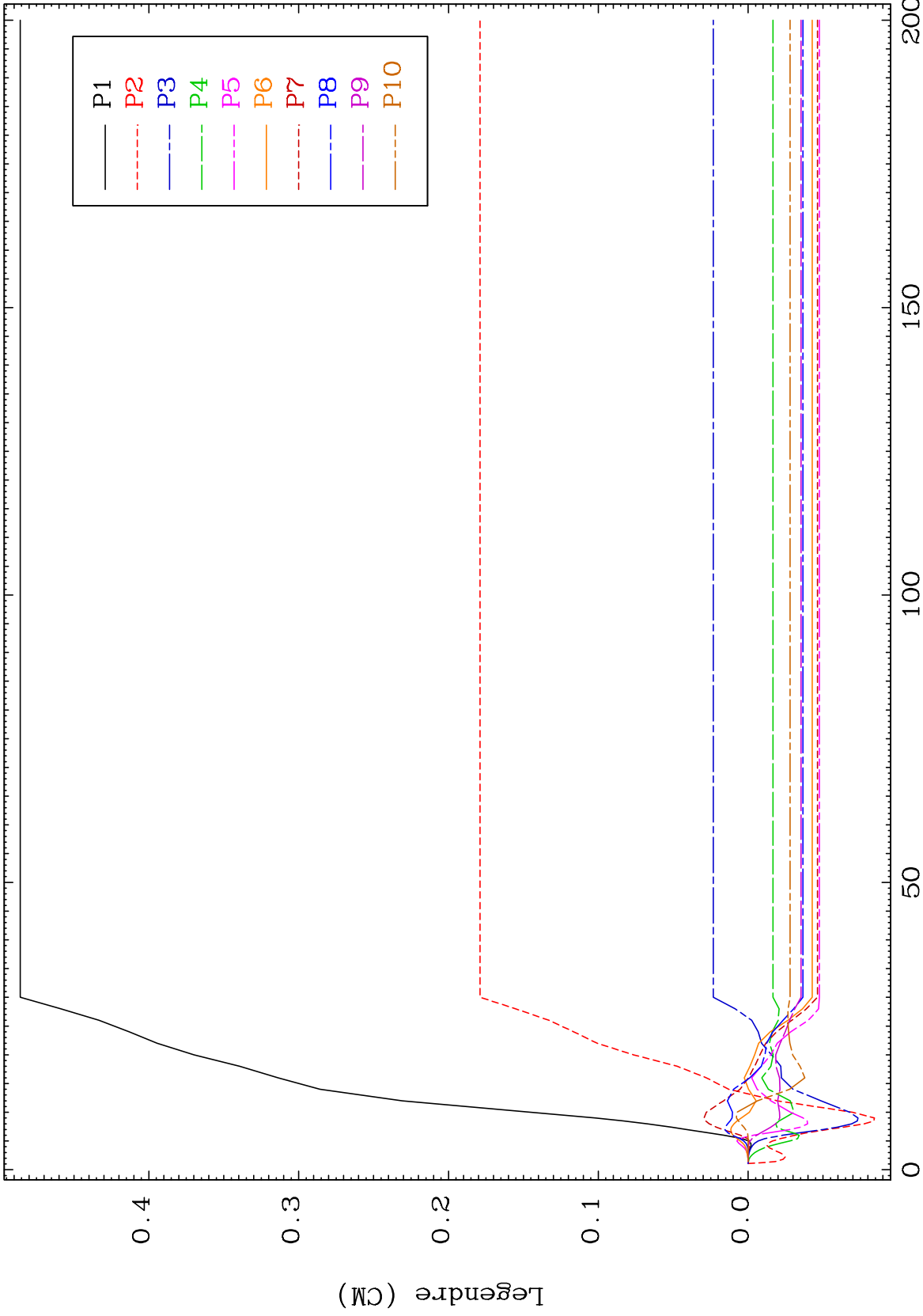


85 50 100 150 200 76-Os-196

MAT 7661

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

76-Os-196



86

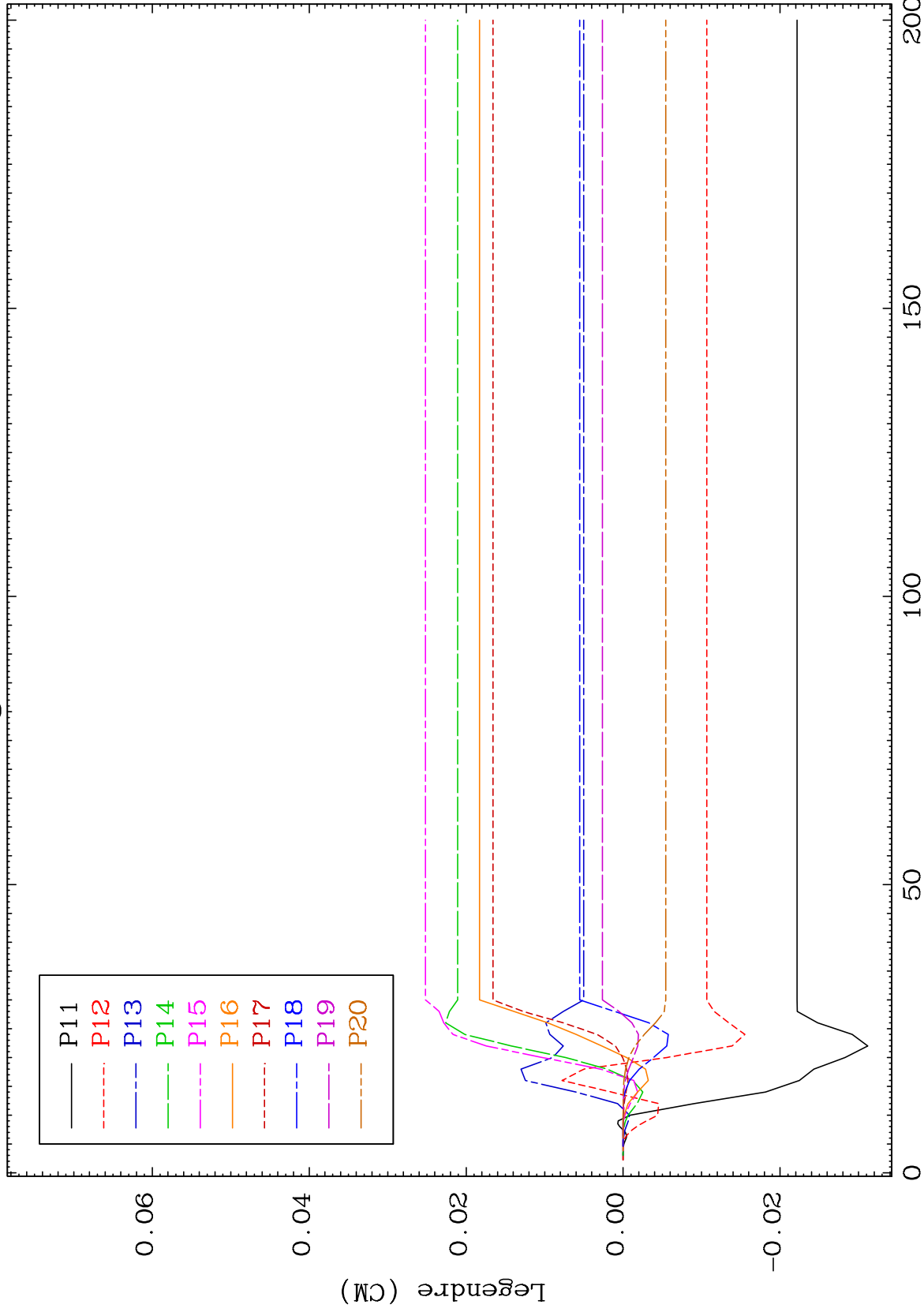
Incident Energy (MeV)

76-Os-196

MAT 7661

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

76-Os-196



87

Incident Energy (MeV)

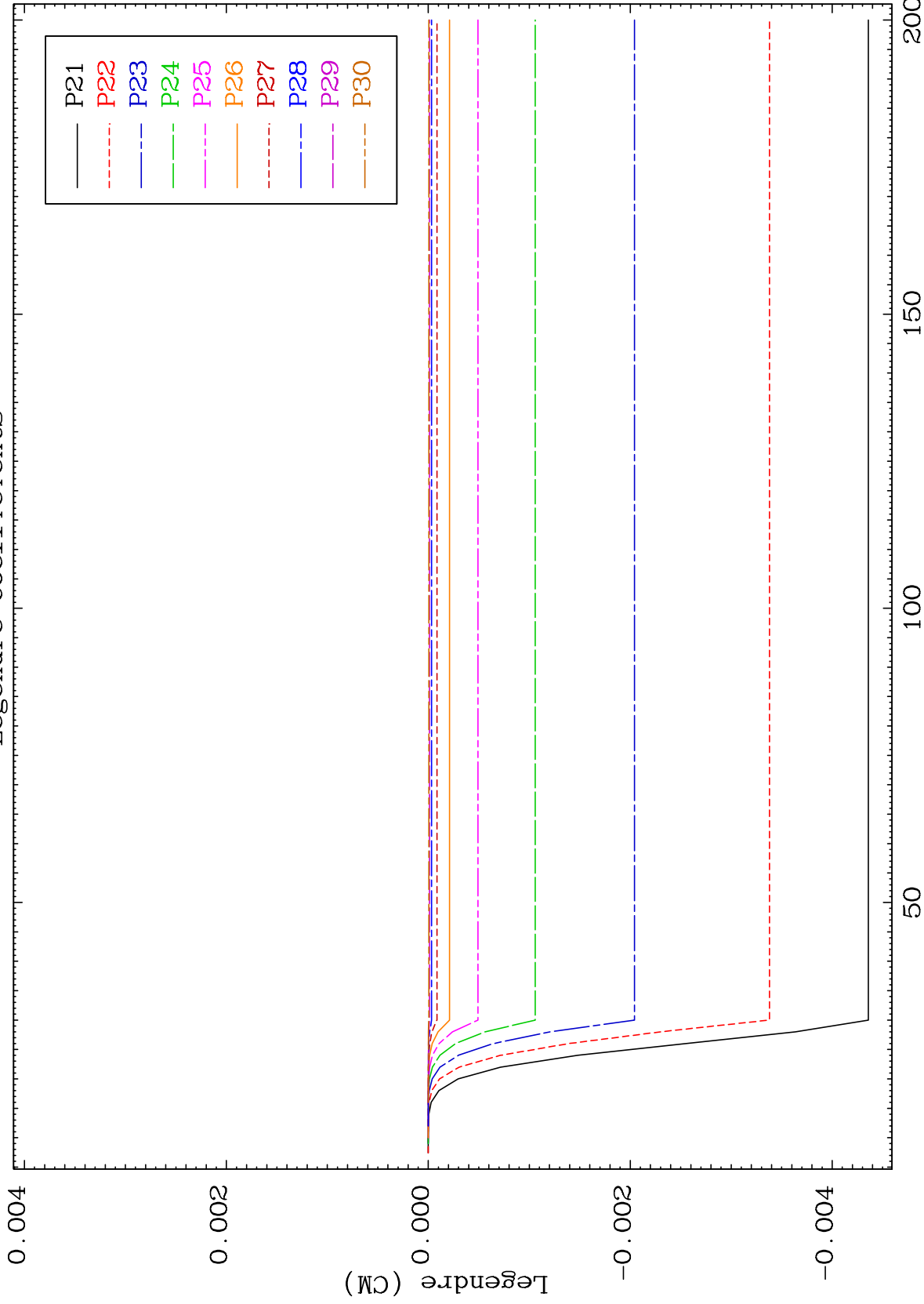
76-Os-196



MAT 7661

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

76-Os-196

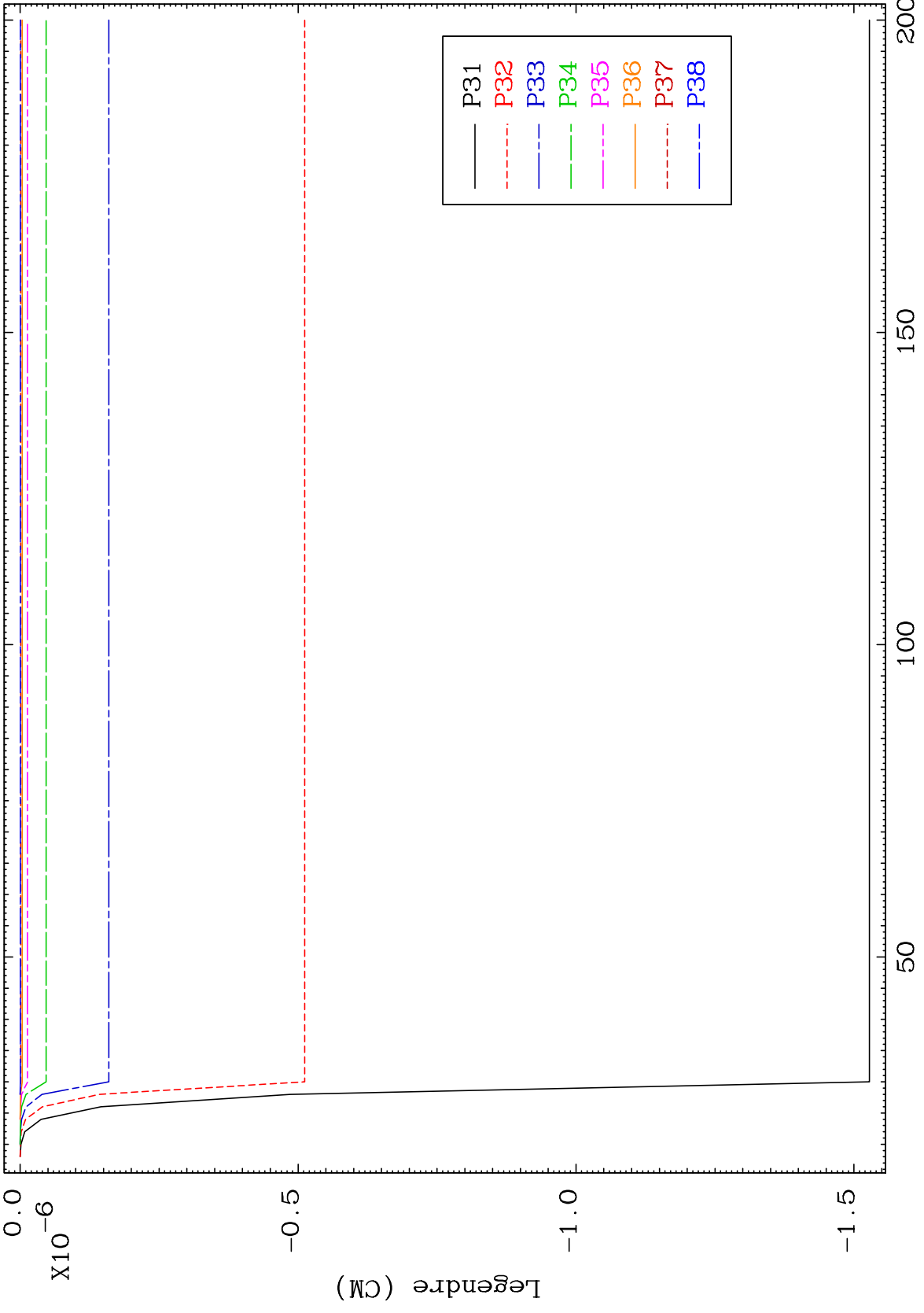


88

Incident Energy (MeV)

76-Os-196

MAT 7661 MT= 69 (n,n') Level Legendre Coefficients 76-0s-196



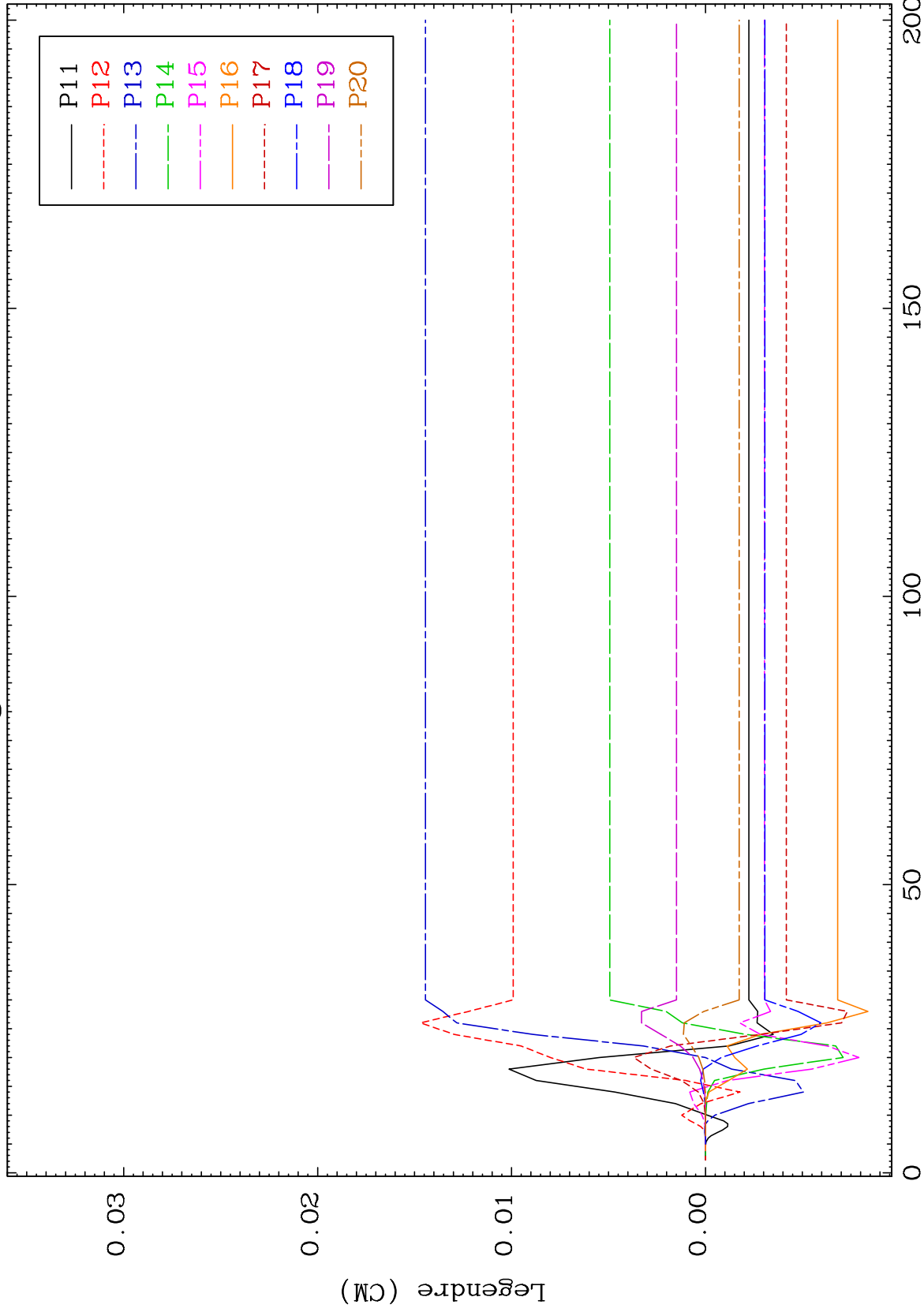
89 Incident Energy (MeV) 76-0s-196



MAT 7661

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

76-Os-196



91

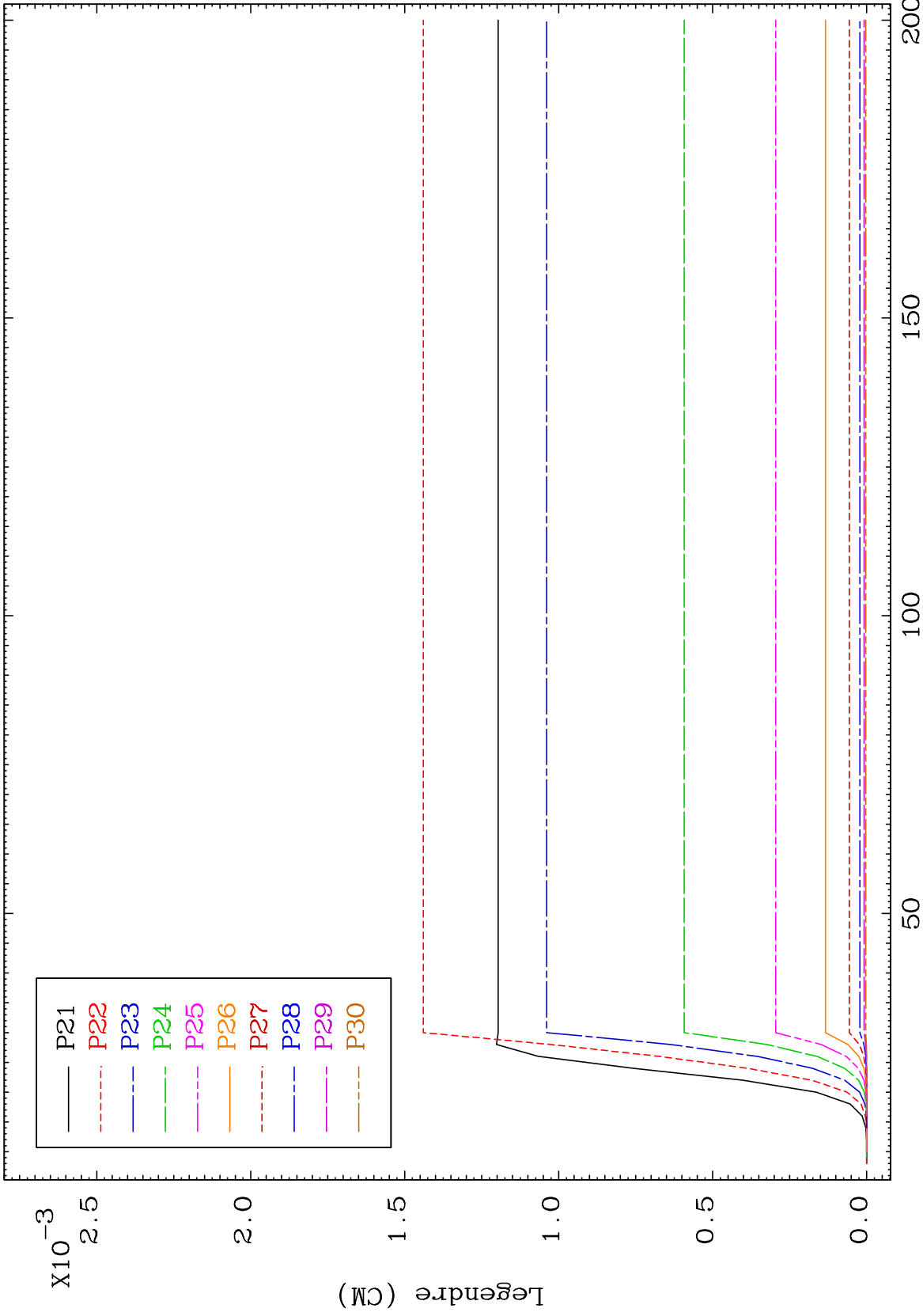
Incident Energy (MeV)

76-Os-196

MAT 7661

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

76-Os-196



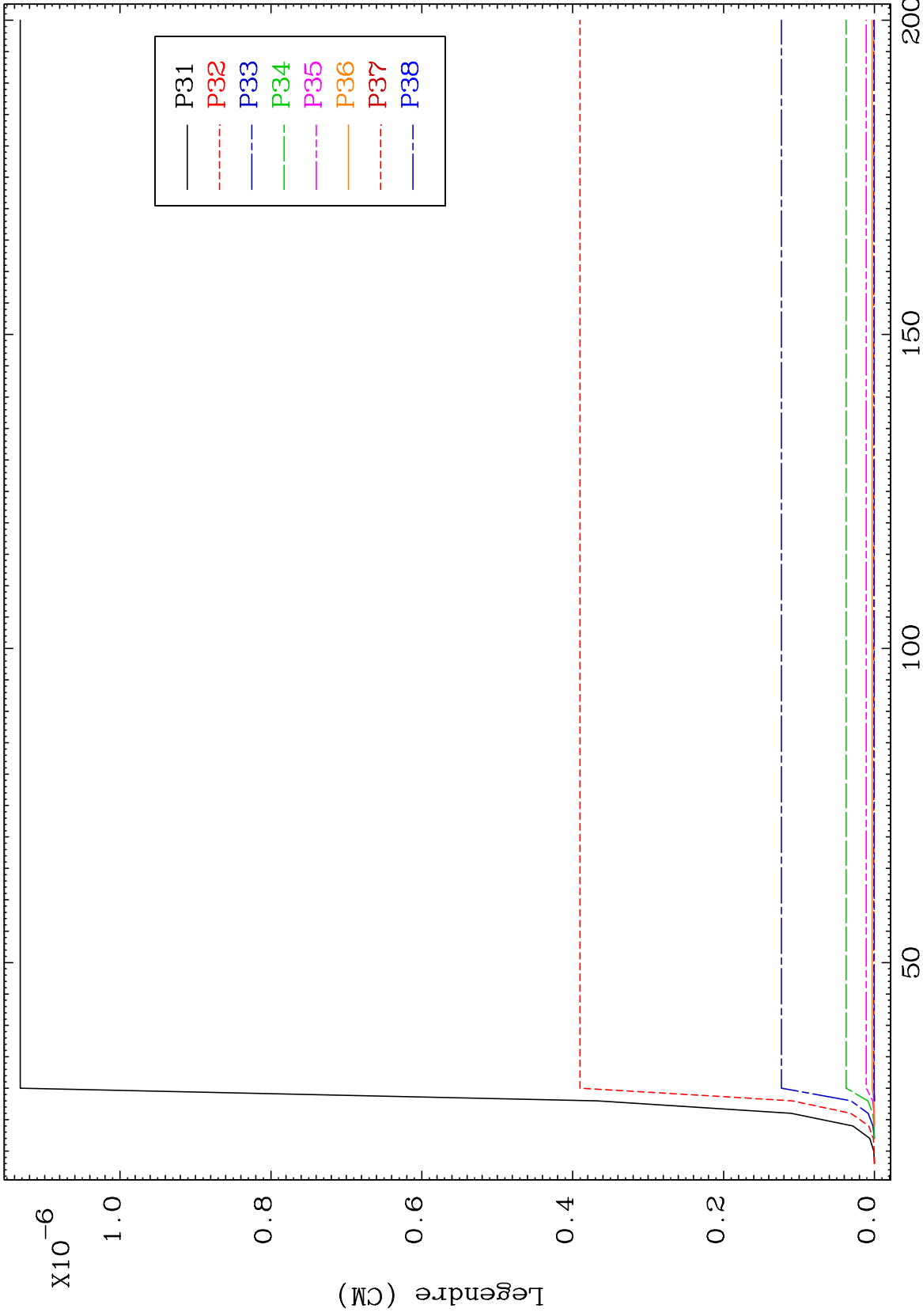
92

76-Os-196

MAT 7661

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

76-Os-196



93

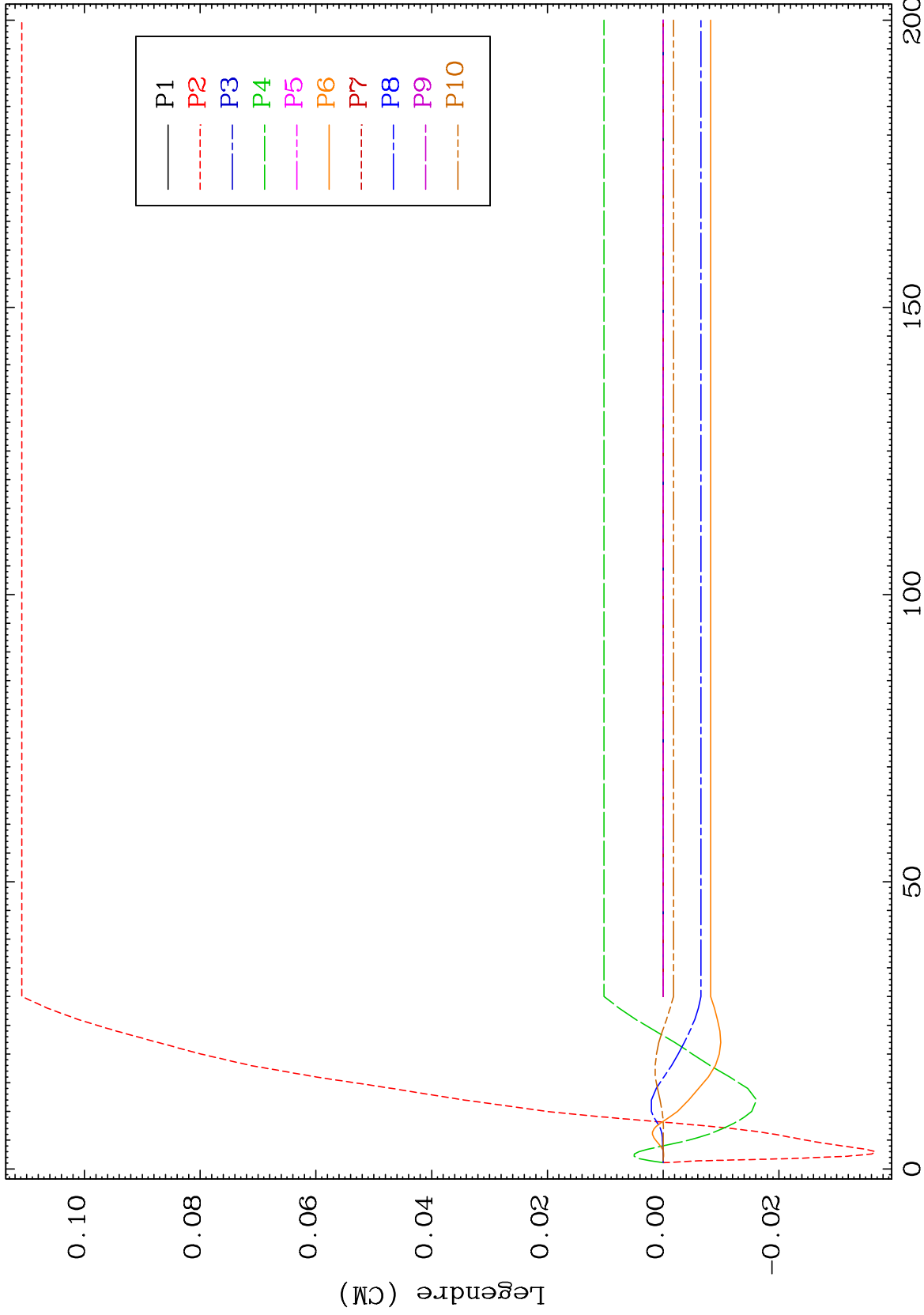
Incident Energy (MeV)

76-Os-196

MAT 7661

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

76-Os-196



94

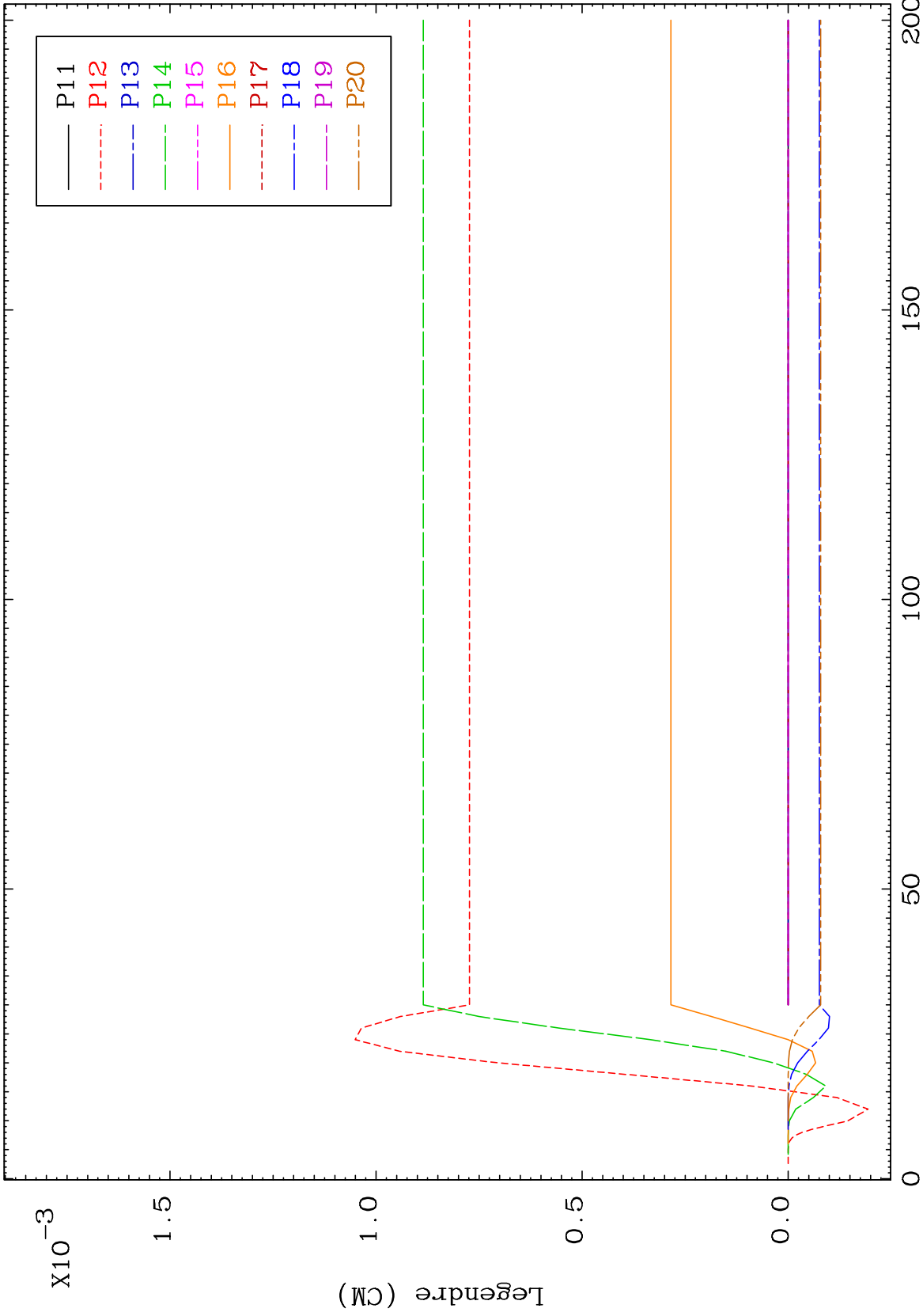
Incident Energy (MeV)

76-Os-196

MAT 7661

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

76-Os-196



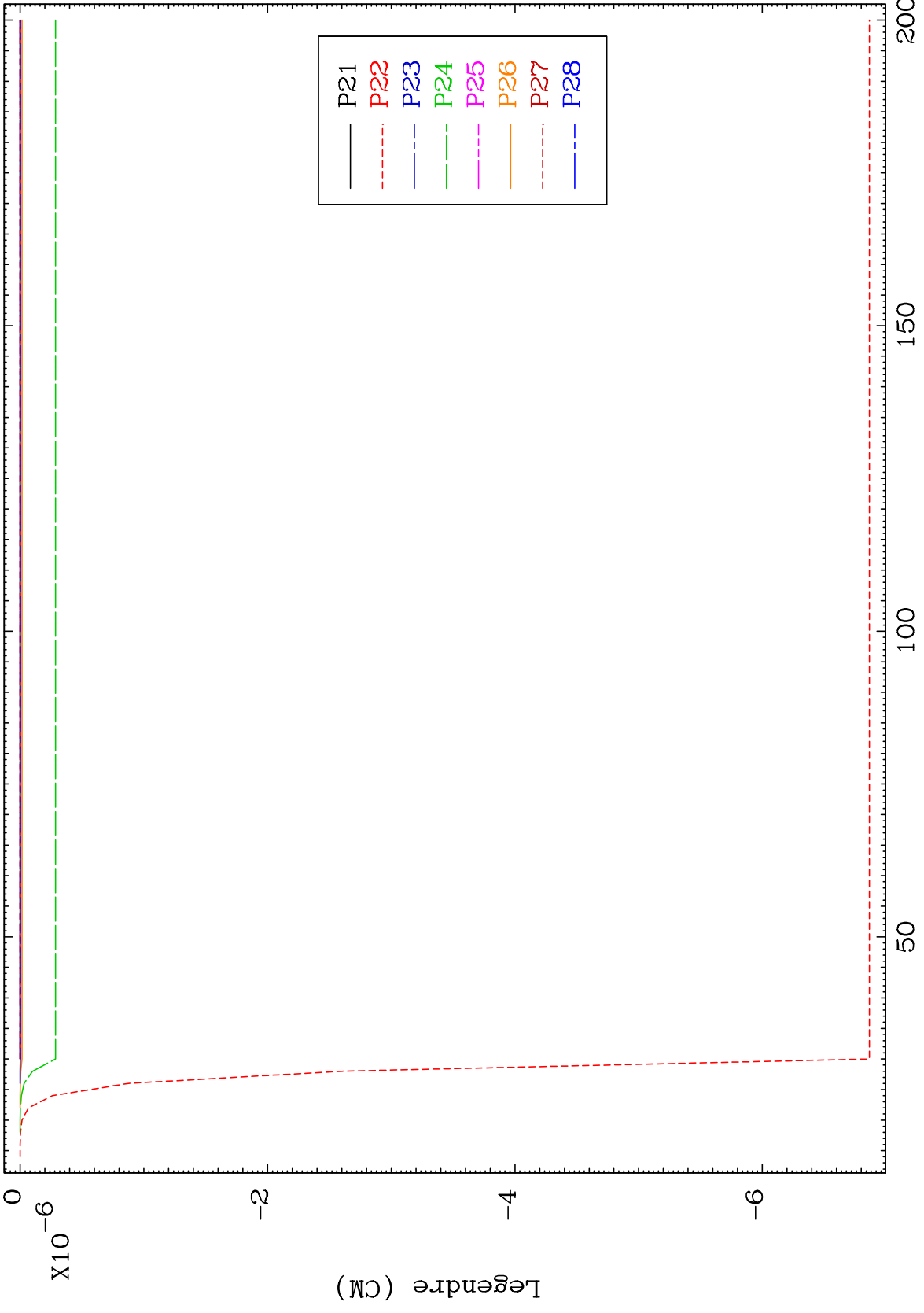
95

Incident Energy (MeV)

76-Os-196



MAT 7661 MT= 71 (n,n') Level Legendre Coefficients 76-Os-196

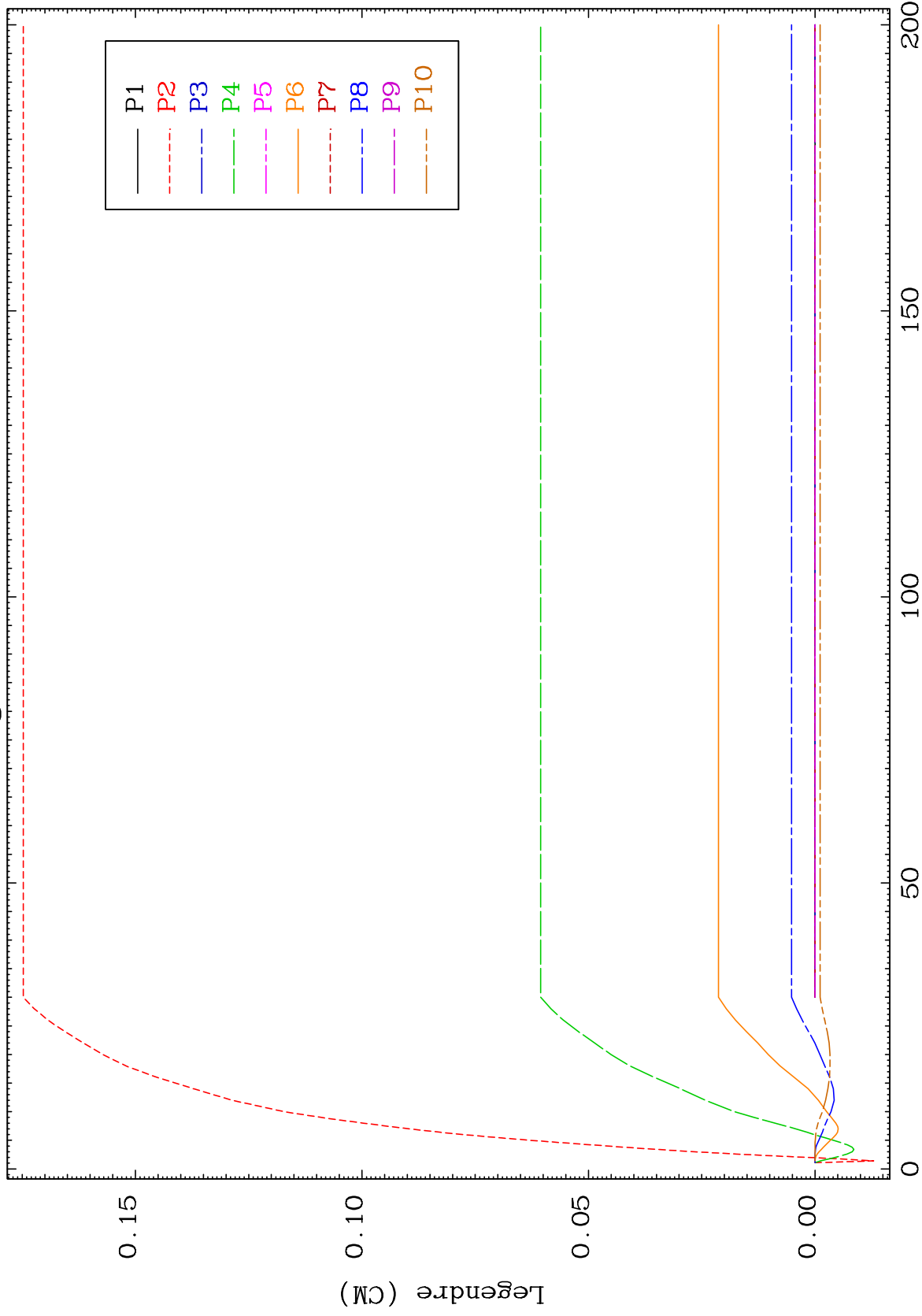


96 76-Os-196

MAT 7661

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

76-Os-196



97

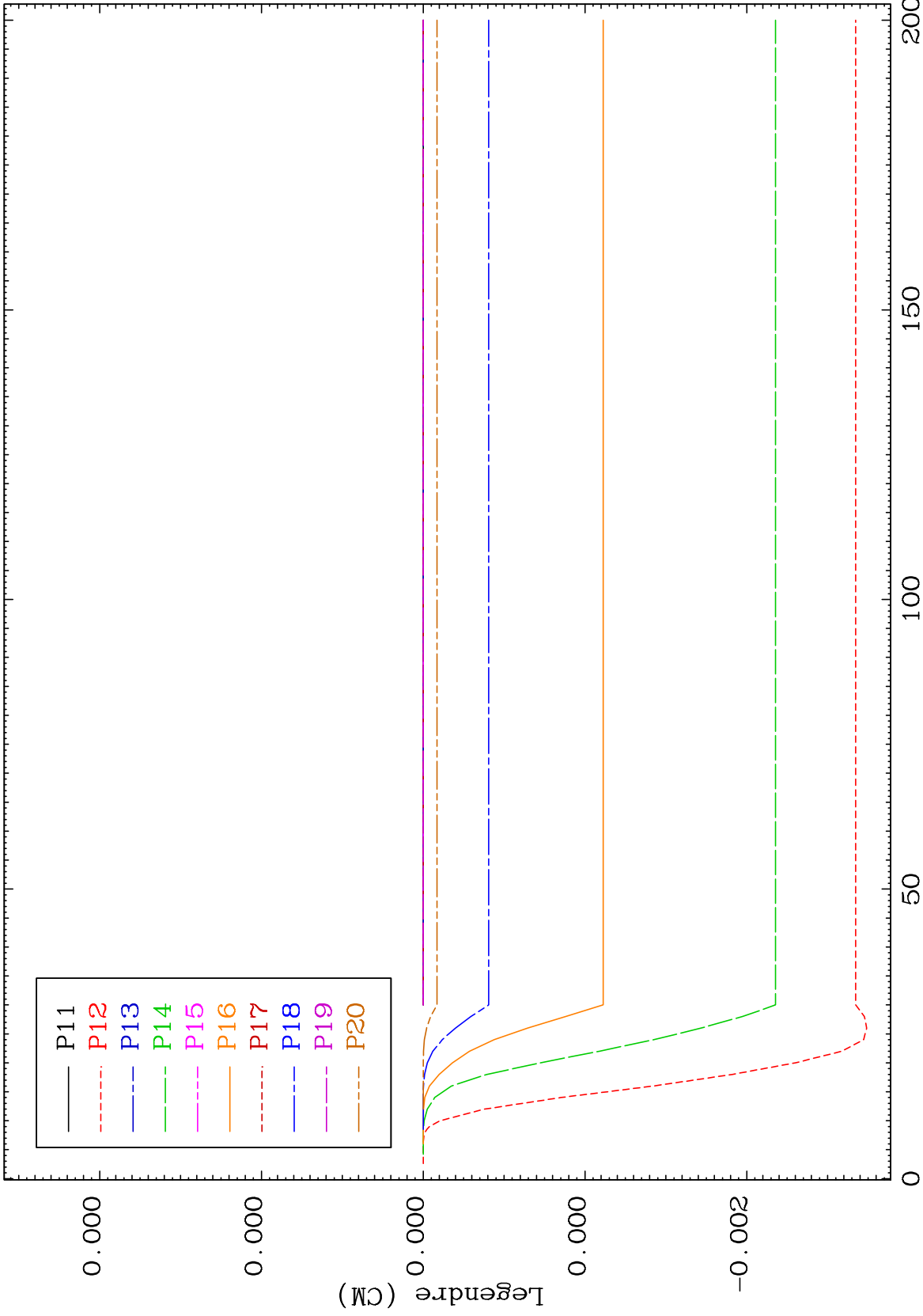
Incident Energy (MeV)

76-Os-196

MAT 7661

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

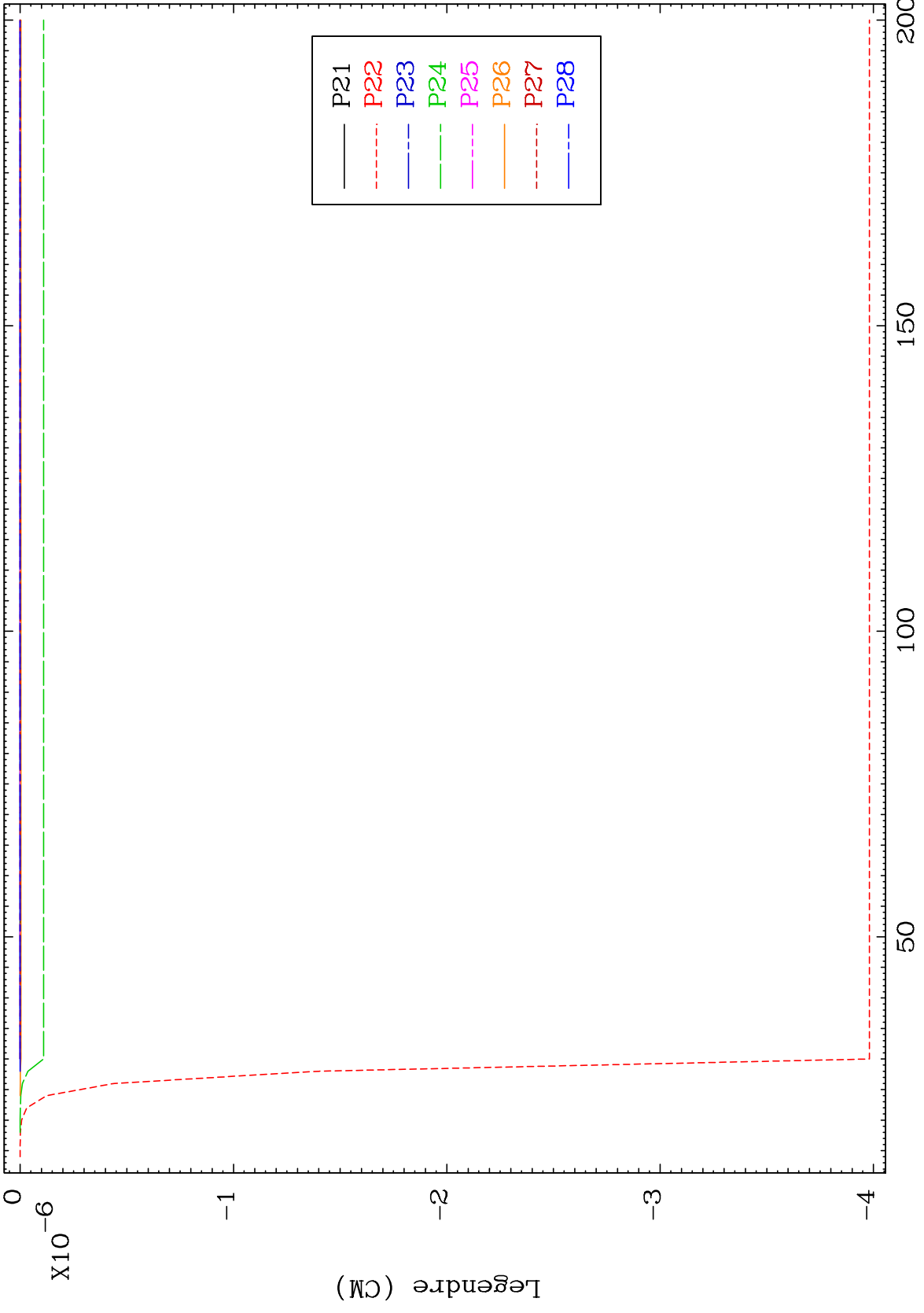
76-Os-196



98

76-Os-196

MAT 7661 MT= 72 (n,n') Level Legendre Coefficients 76-Os-196

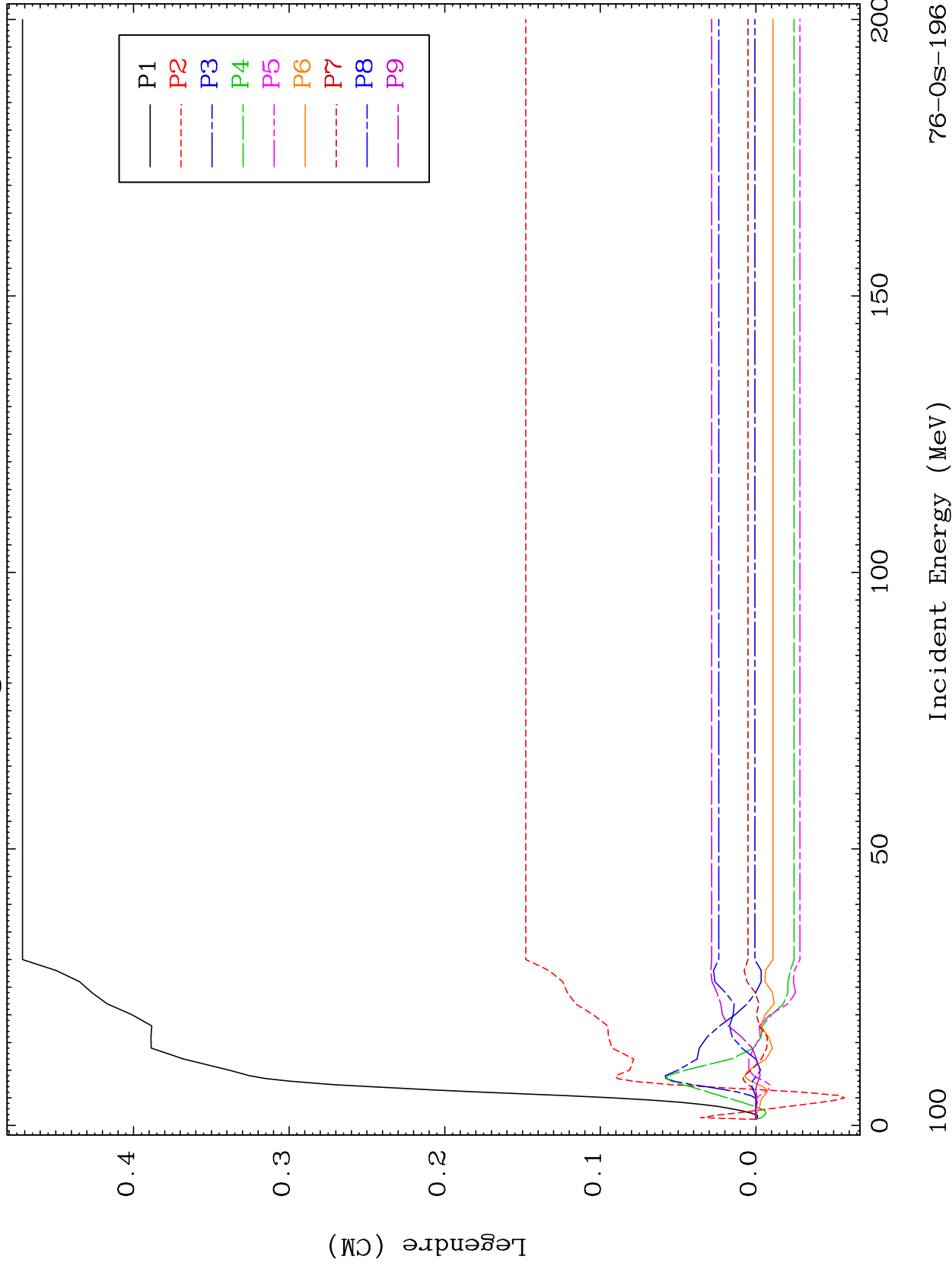


99 76-Os-196

MAT 7661

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

76-Os-196

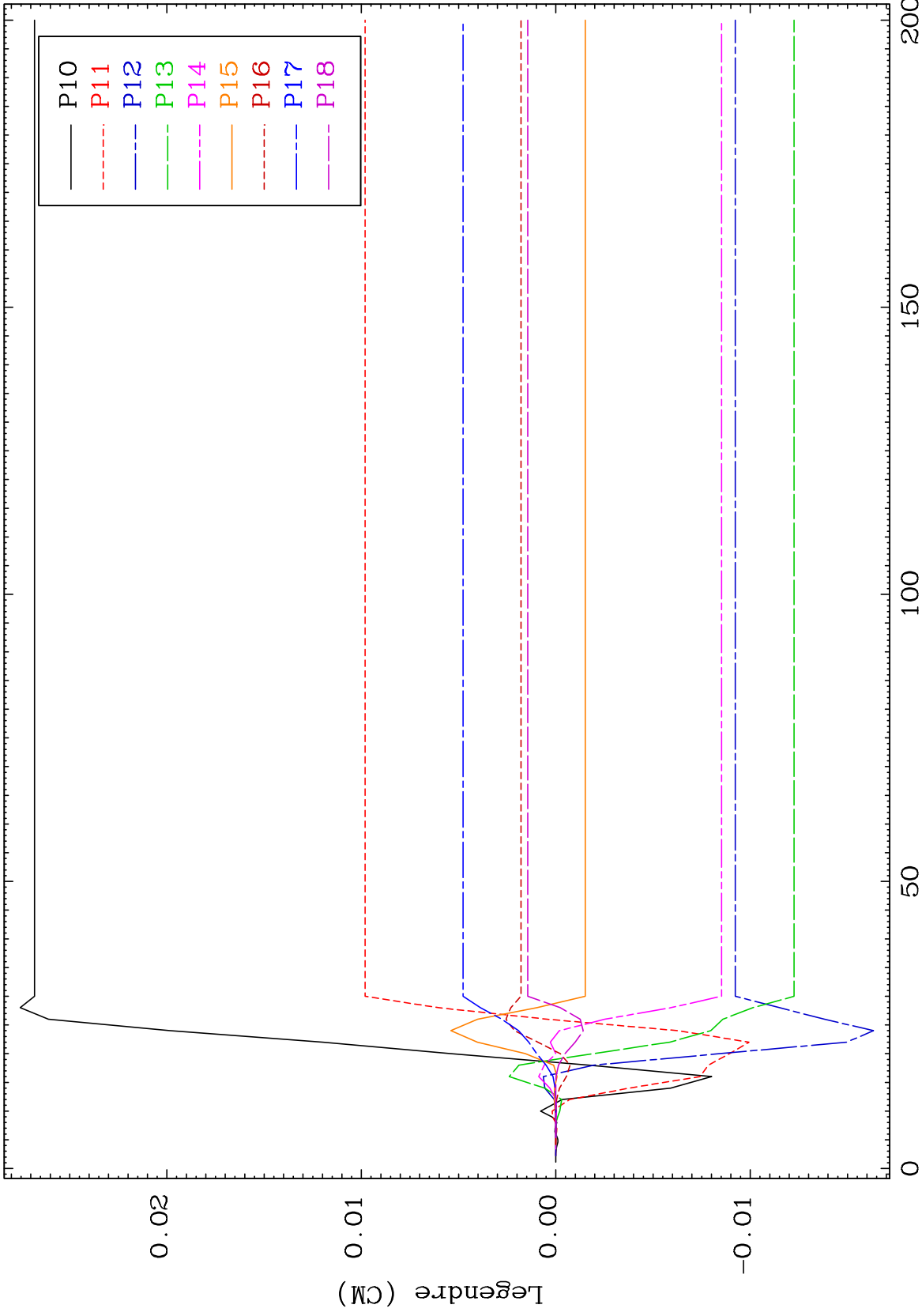


76-Os-196

MAT 7661

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

76-Os-196



101

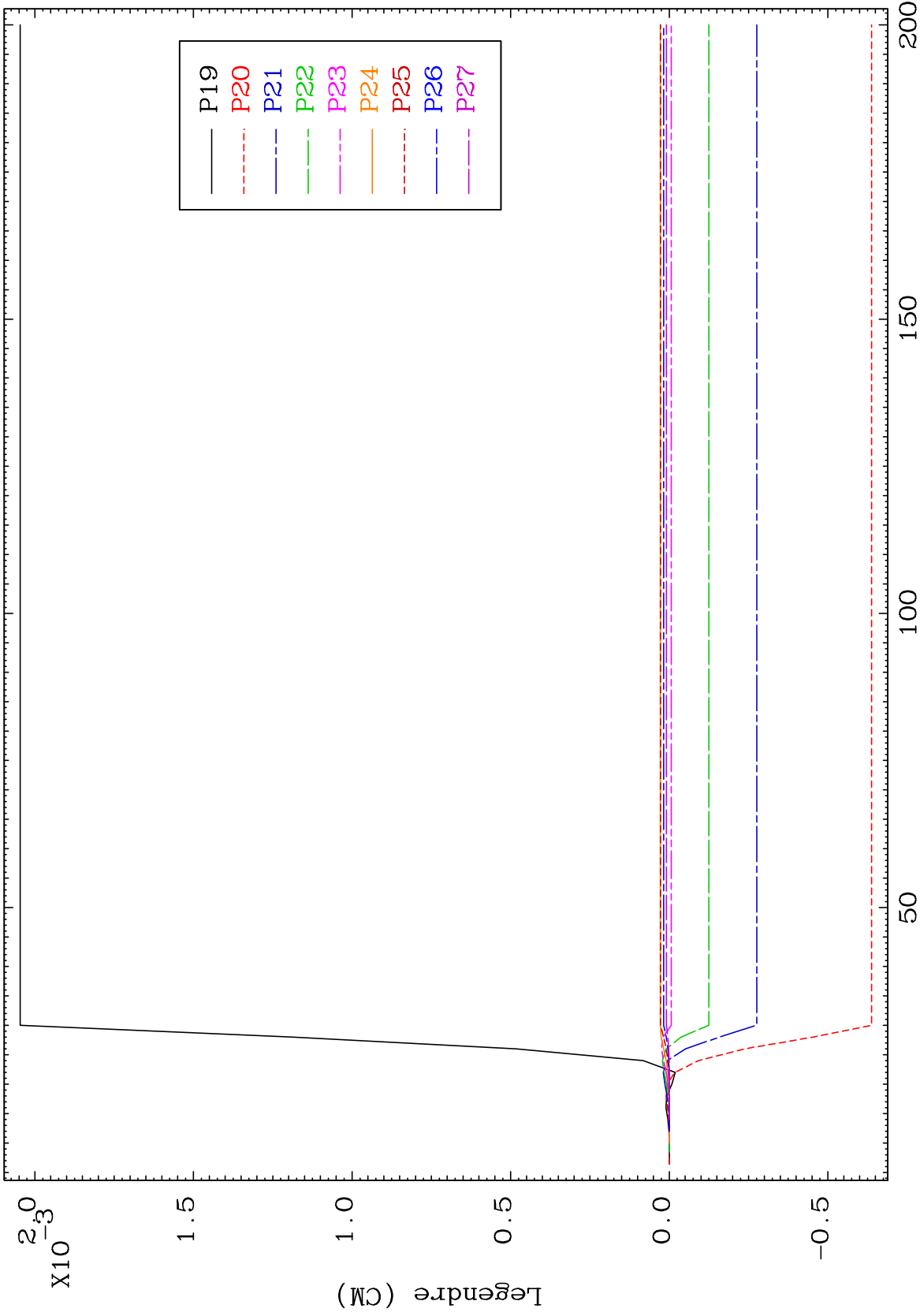
Incident Energy (MeV)

76-Os-196

MAT 7661

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

76-Os-196



102

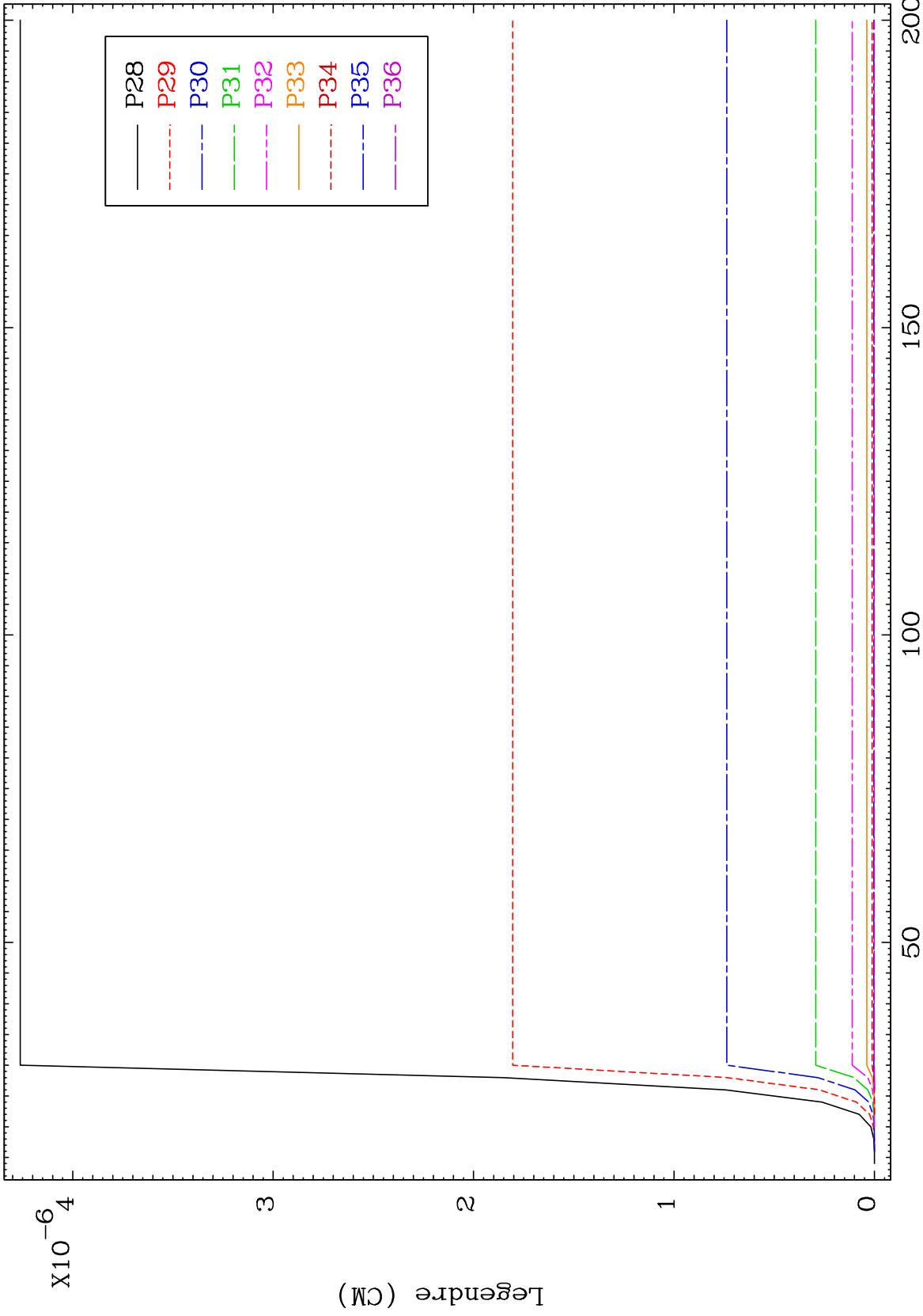
Incident Energy (MeV)

76-Os-196

MAT 7661

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

76-Os-196



103

Incident Energy (MeV)

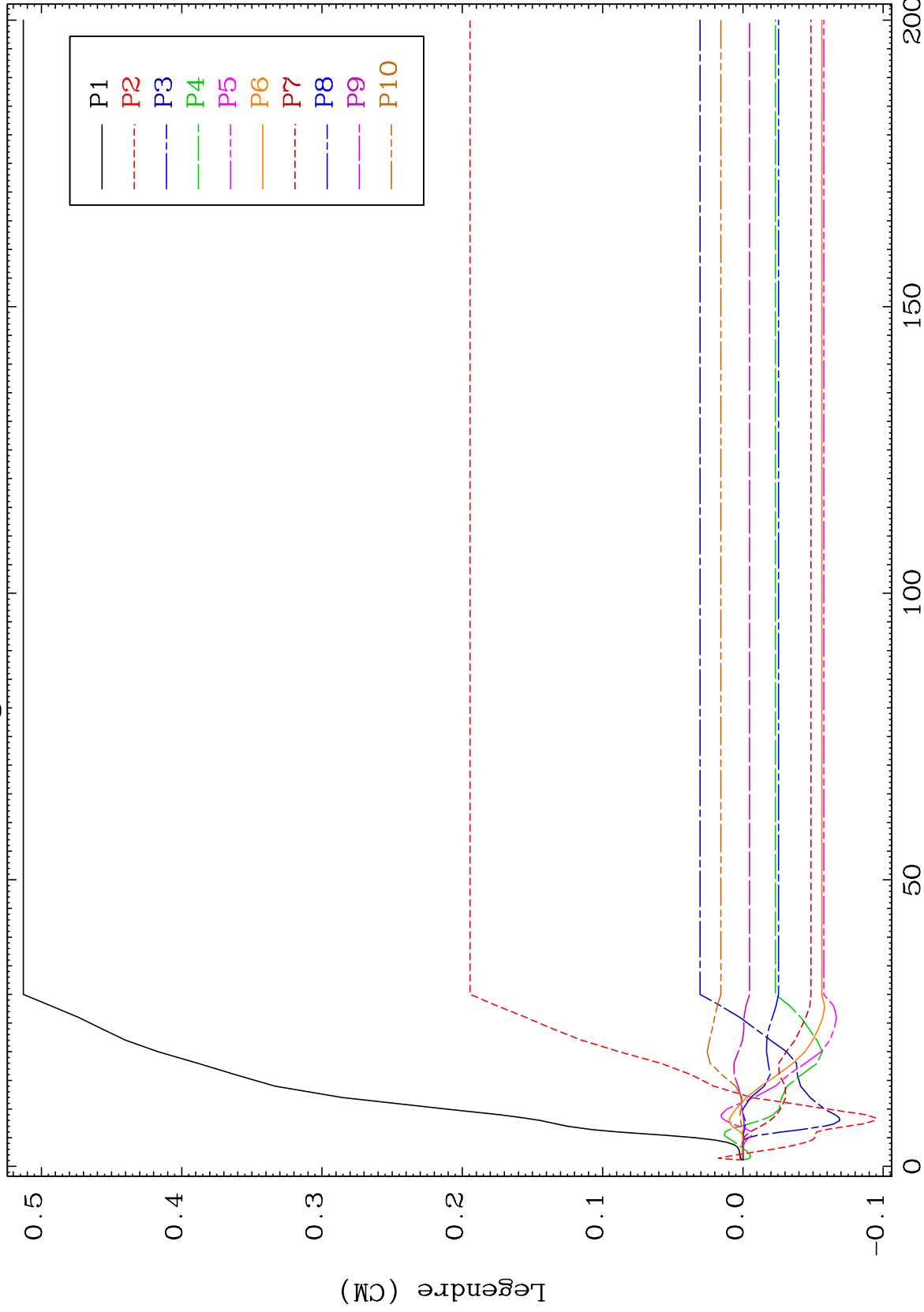
76-Os-196



MAT 7661

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

76-Os-196

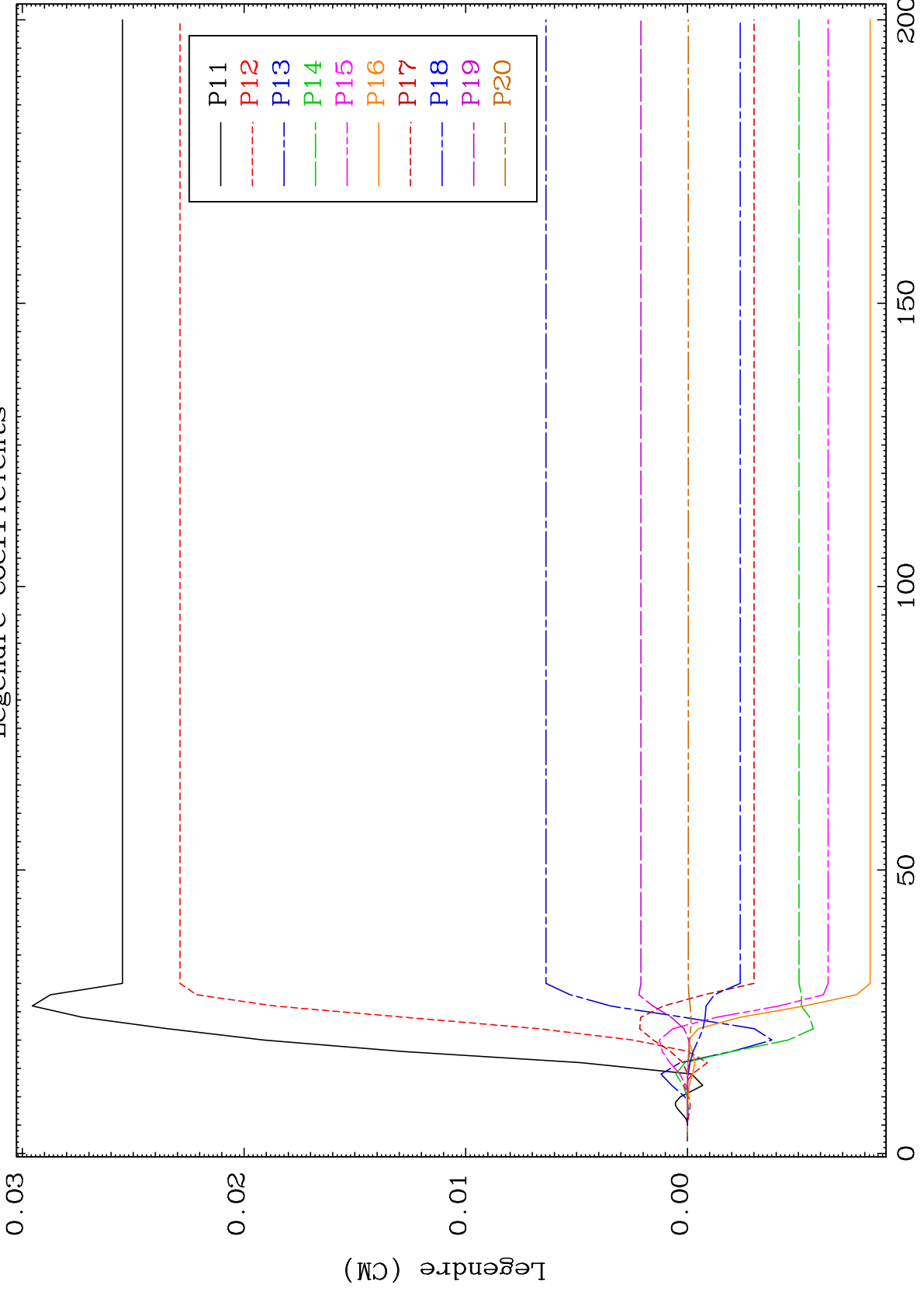


104

Incident Energy (MeV)

76-Os-196

MAT 7661 MT= 74 (n,n') Level Legendre Coefficients 76-Os-196

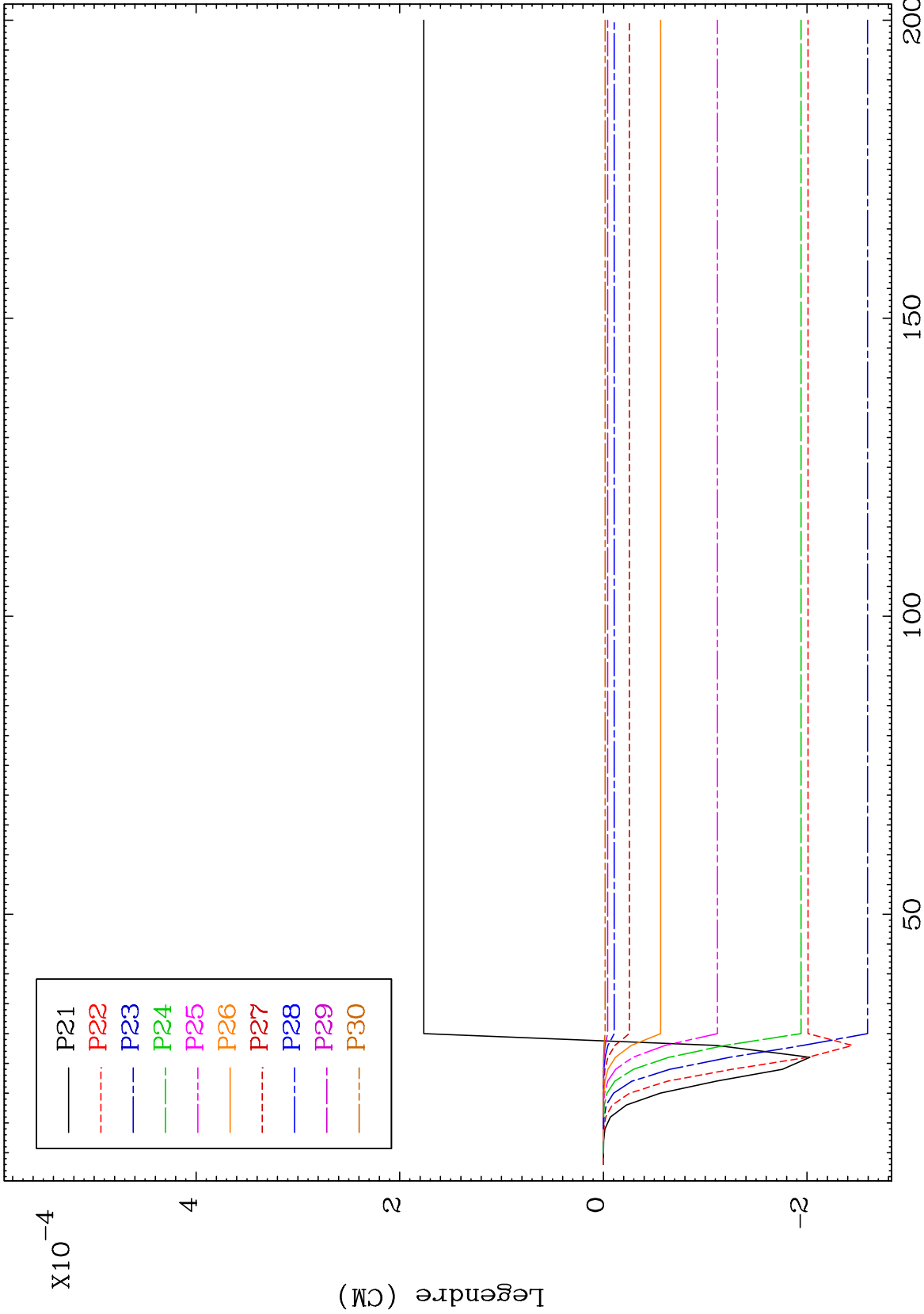


105 Incident Energy (MeV) 76-Os-196

MAT 7661

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

76-Os-196



106

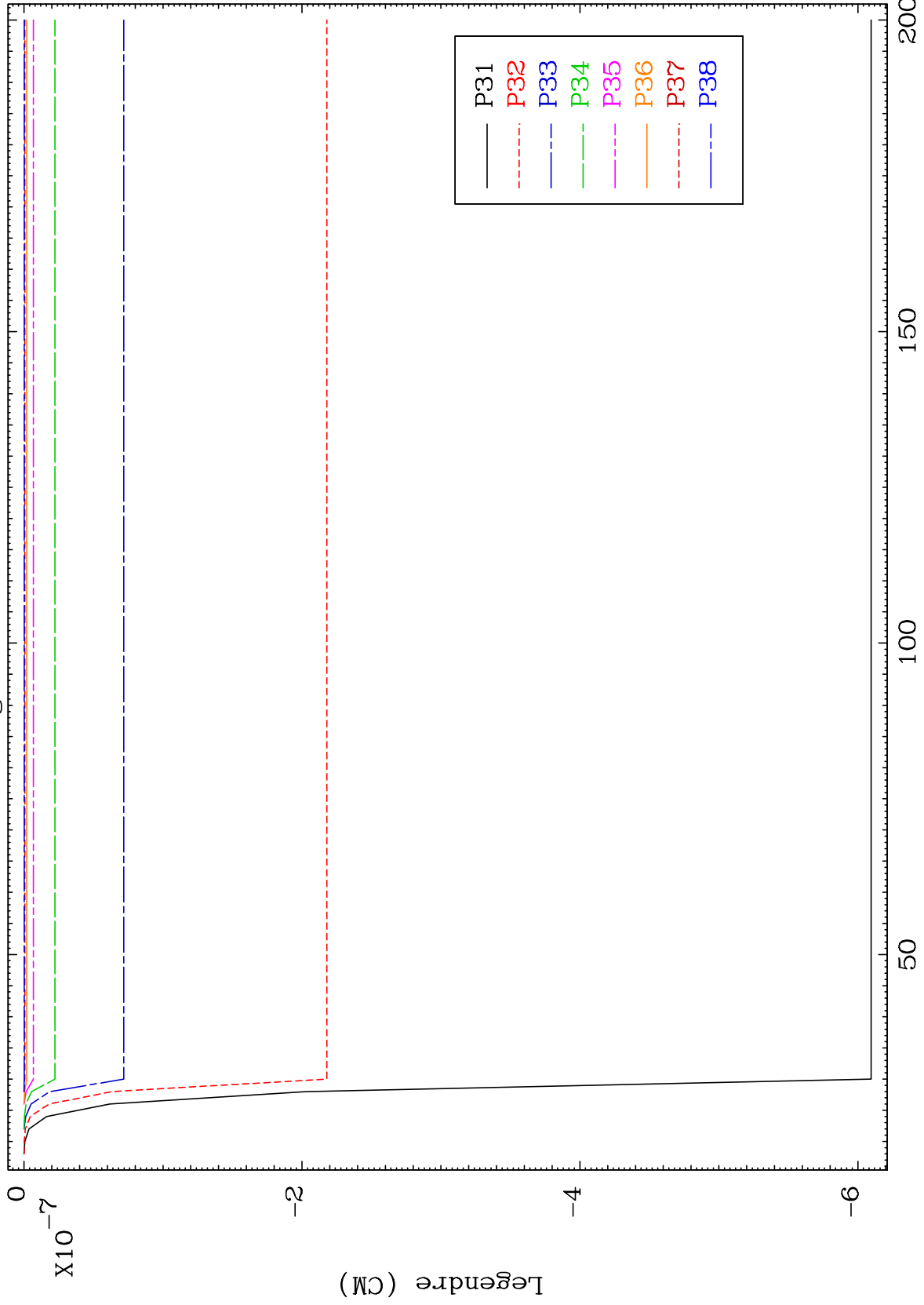
Incident Energy (MeV)

76-Os-196

MAT 7661

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

76-Os-196



76-Os-196

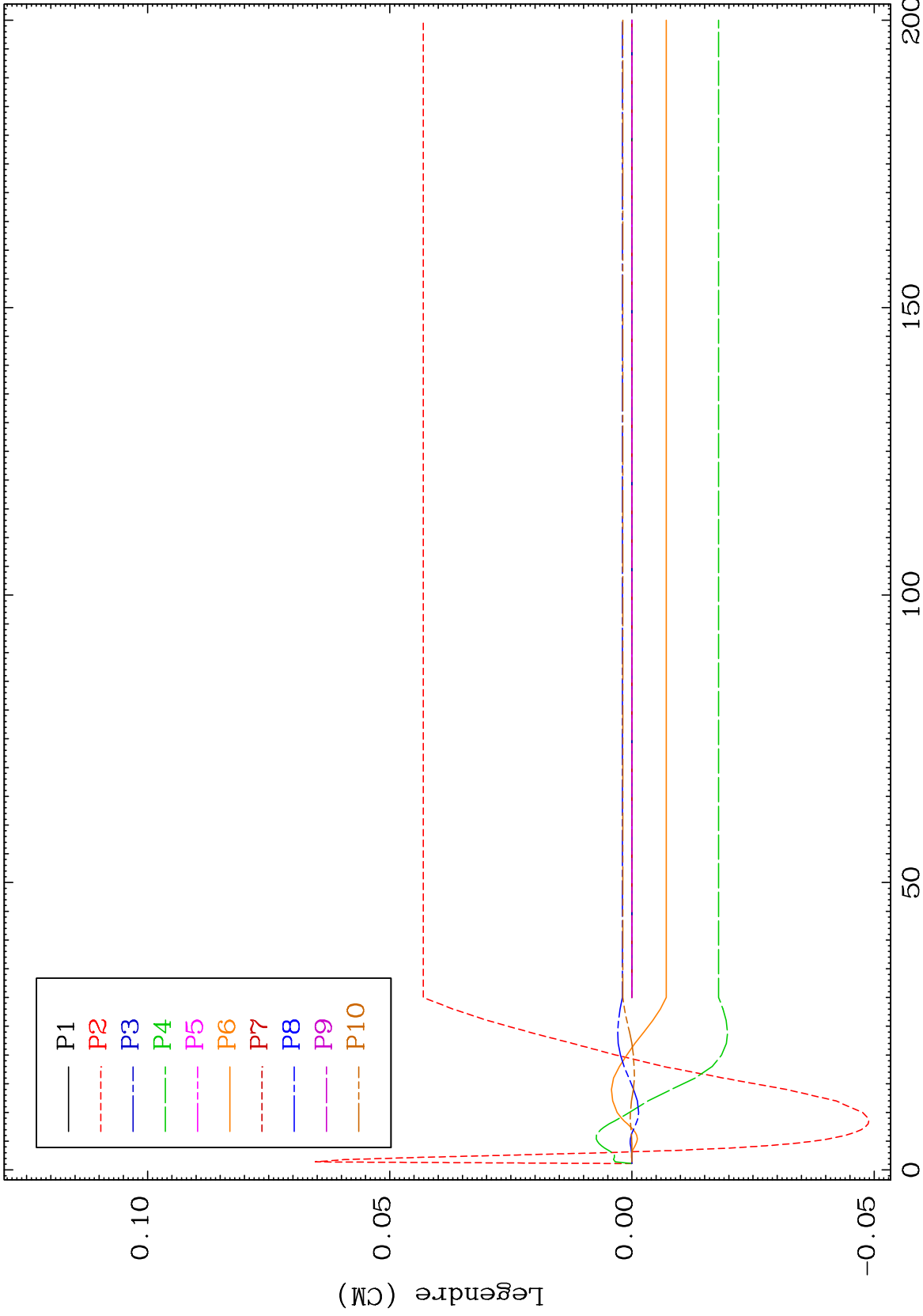
Incident Energy (MeV)

107

MAT 7661

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

76-0s-196



108

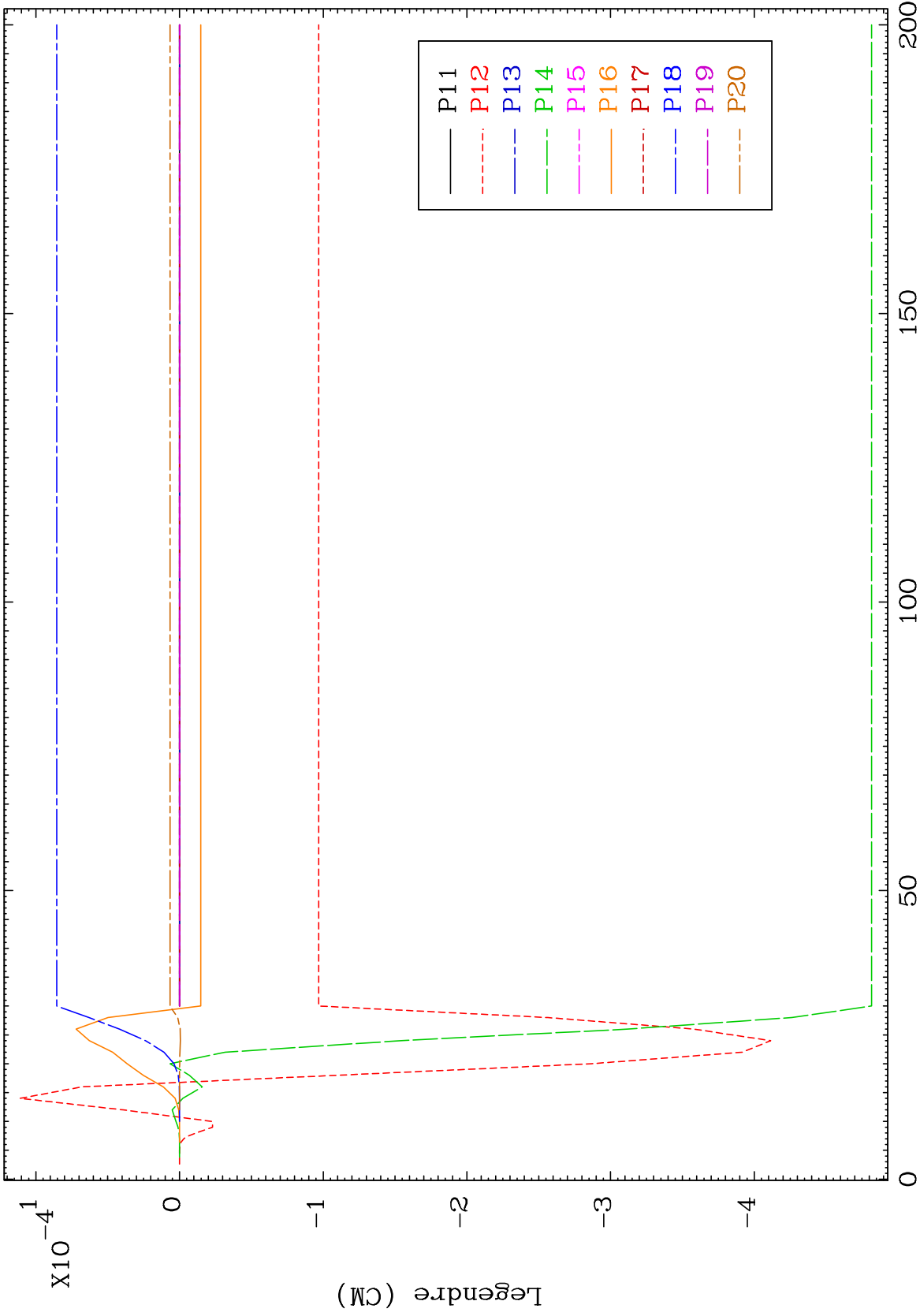
Incident Energy (MeV)

76-0s-196

MAT 7661

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

76-Os-196

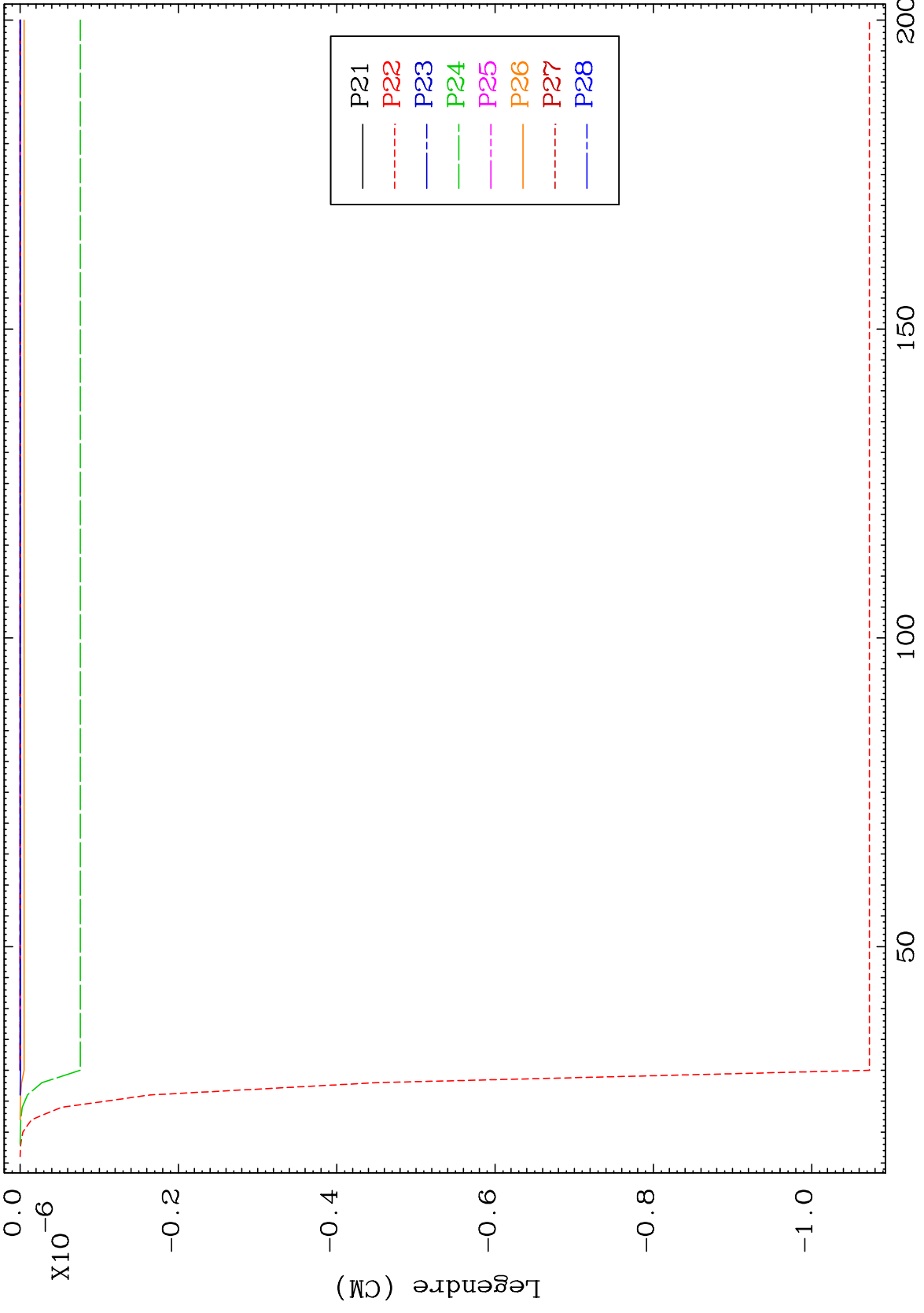


109

76-Os-196

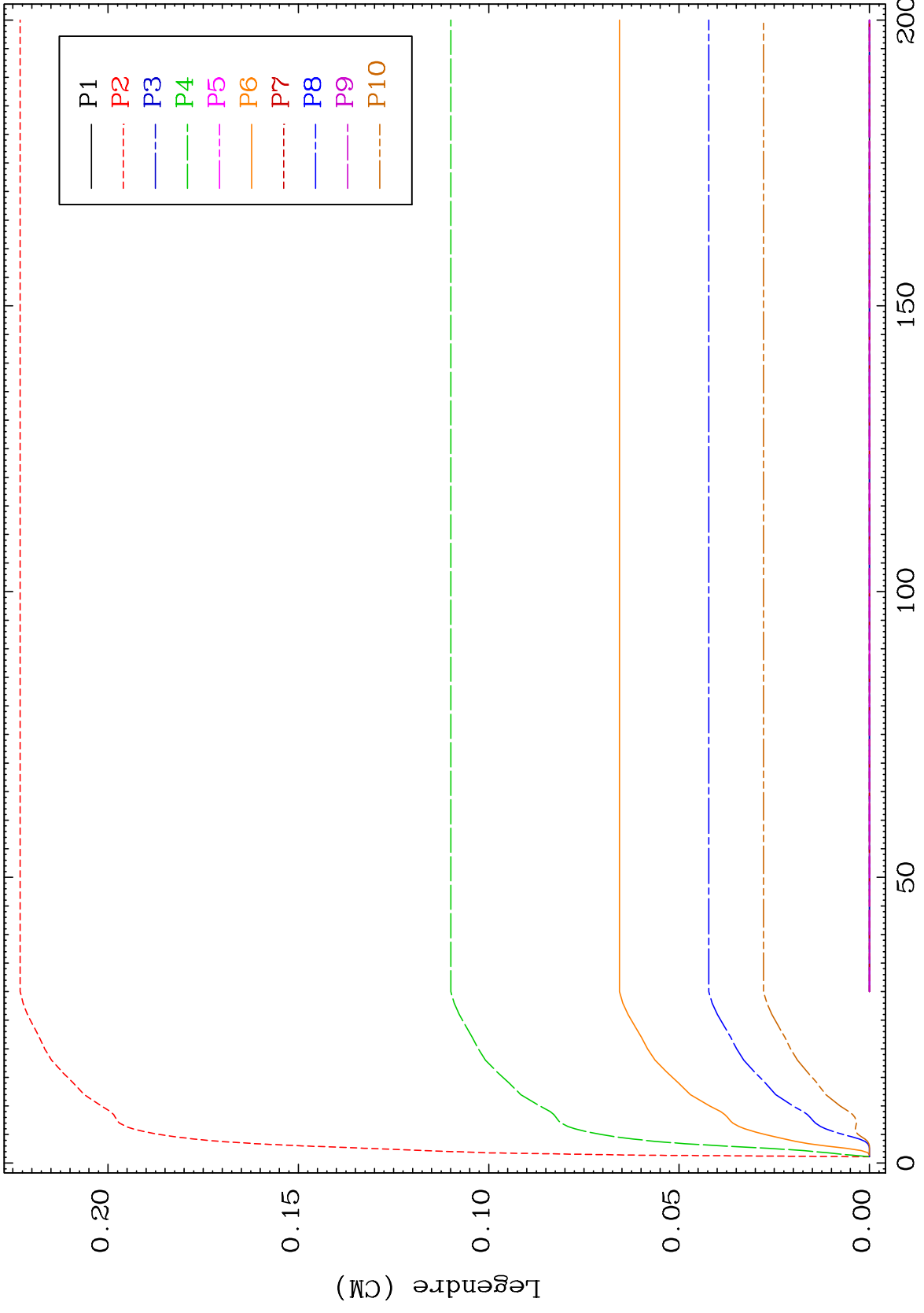
76-Os-196

MAT 7661 MT= 75 (n,n') Level Legendre Coefficients 76-Os-196



110 Incident Energy (MeV) 76-Os-196

MAT 7661 MT= 76 (n,n') Level Legendre Coefficients 76-Os-196



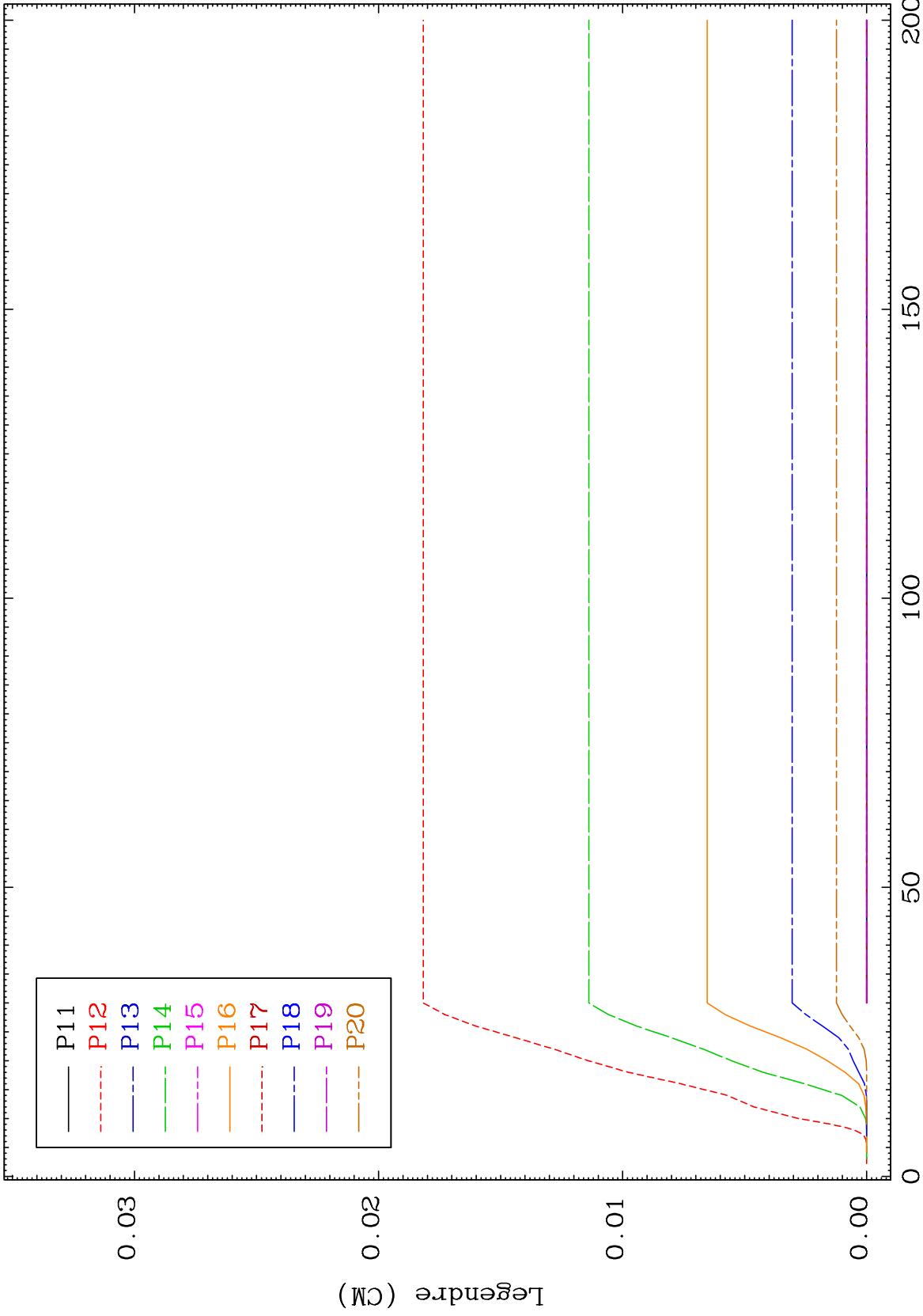
111 76-Os-196



MAT 7661

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

76-0s-196

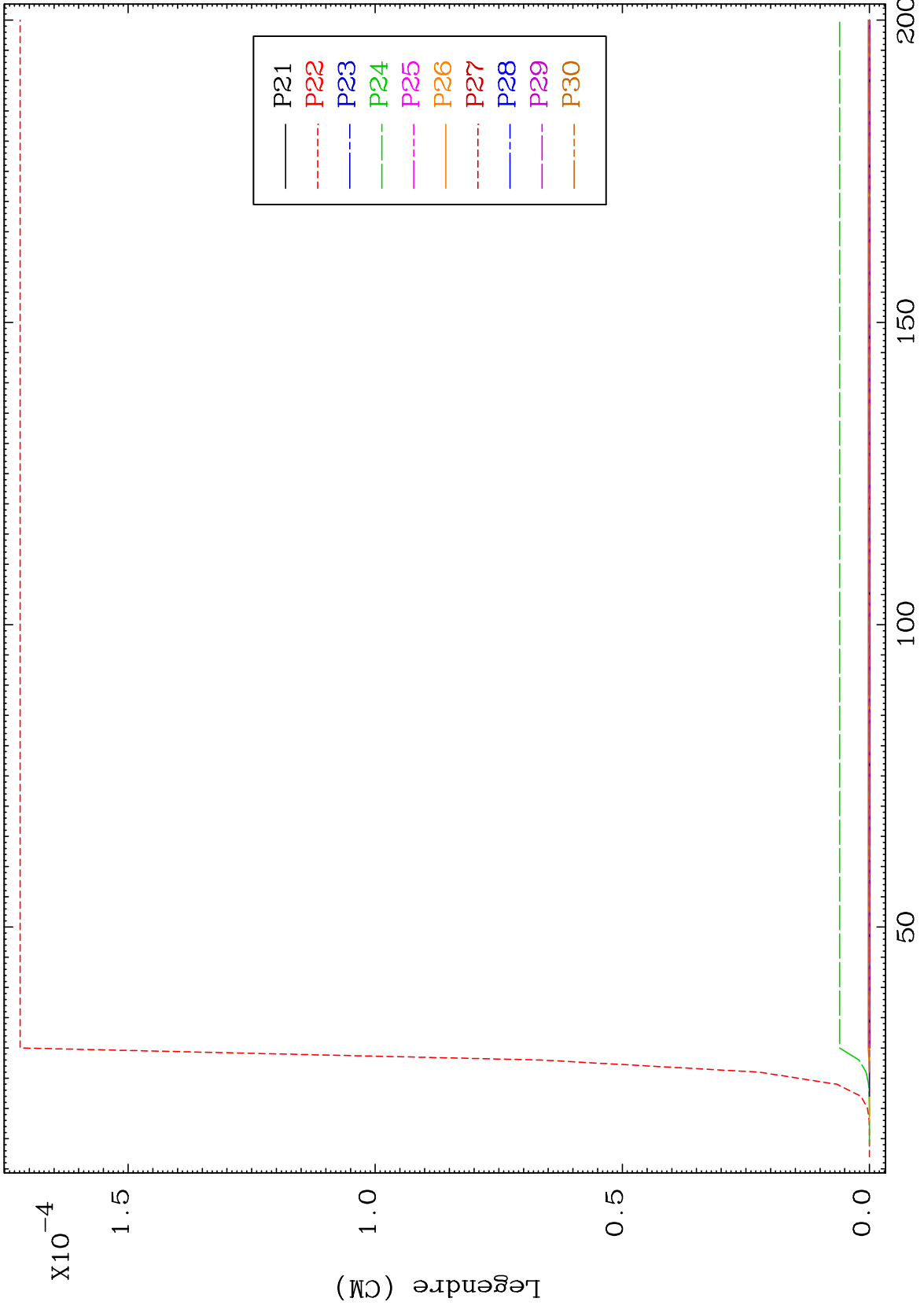


112

Incident Energy (MeV)

76-0s-196

MAT 7661 MT= 76 (n,n') Level Legendre Coefficients 76-Os-196

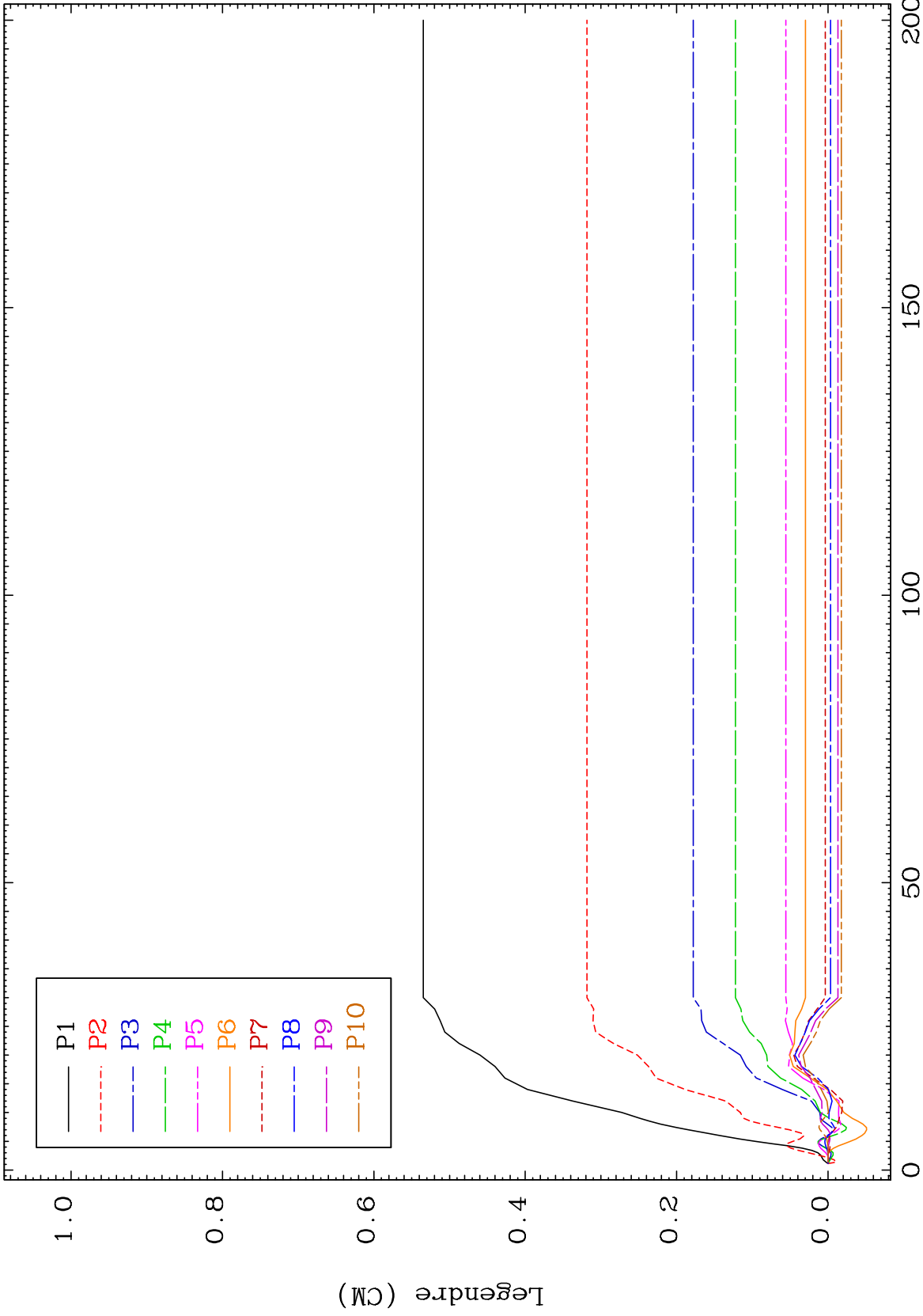


113 76-Os-196

MAT 7661

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

76-Os-196



114

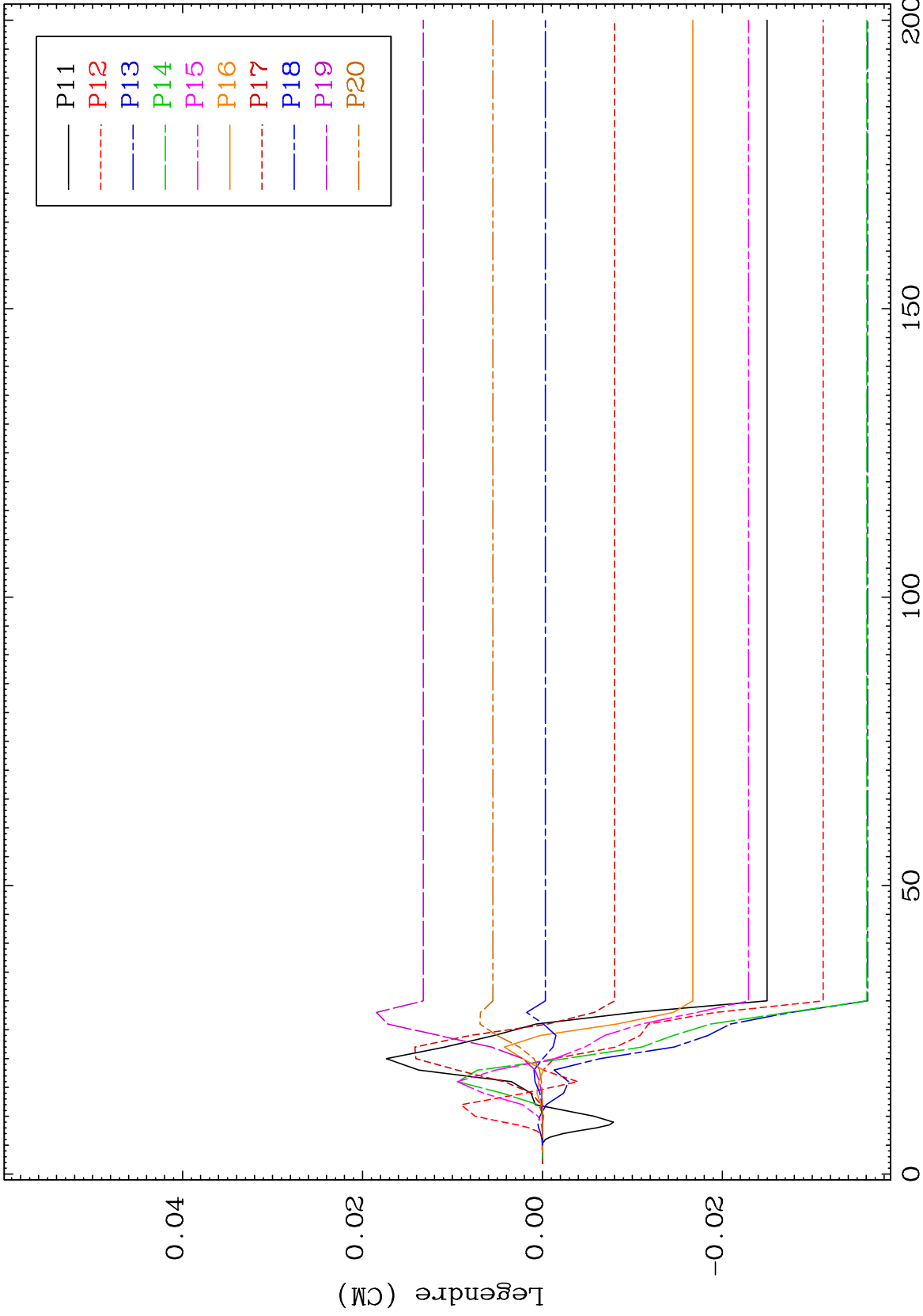
Incident Energy (MeV)

76-Os-196

MAT 7661

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

76-Os-196



115

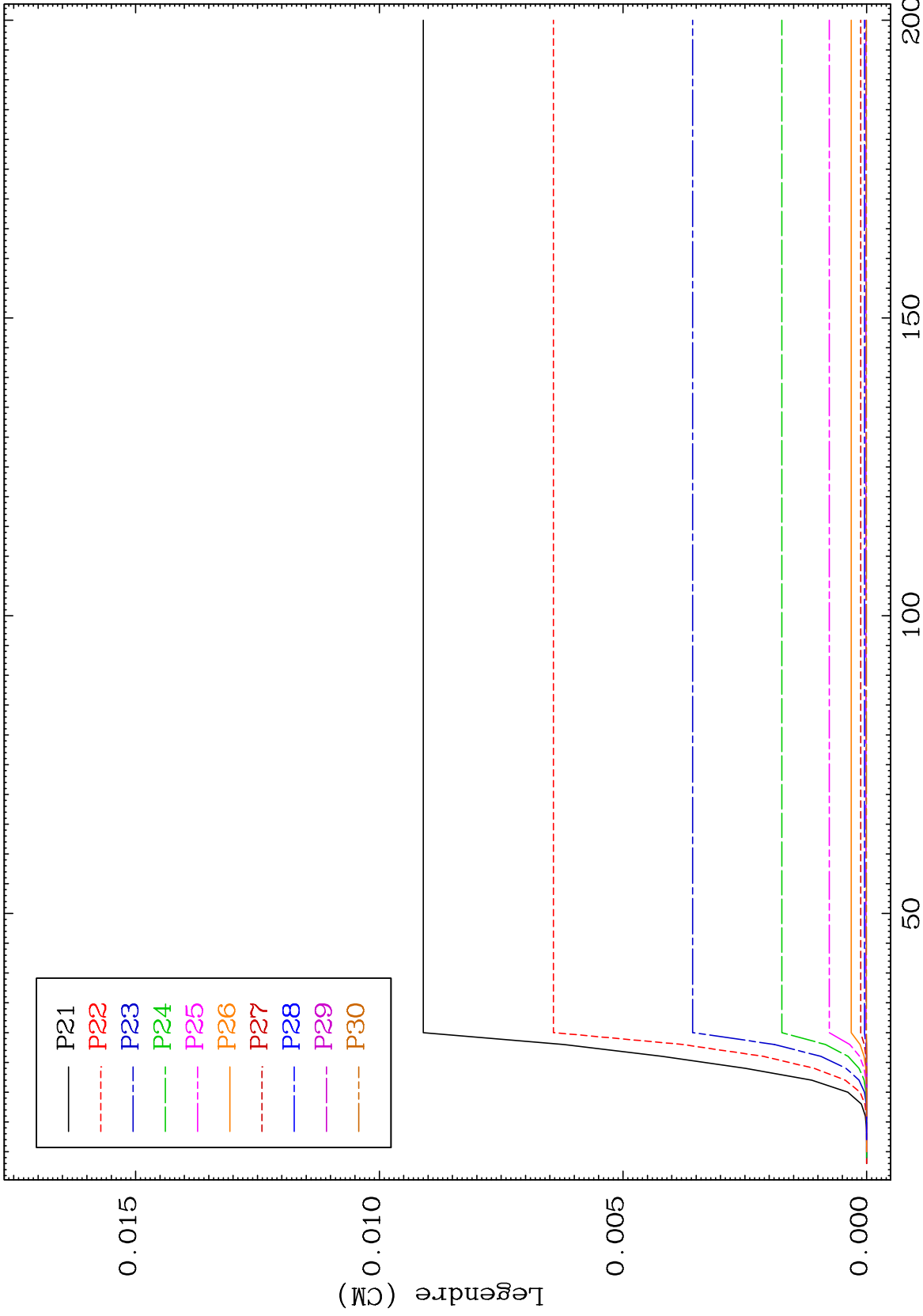
Incident Energy (MeV)

76-Os-196

MAT 7661

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

76-Os-196



116

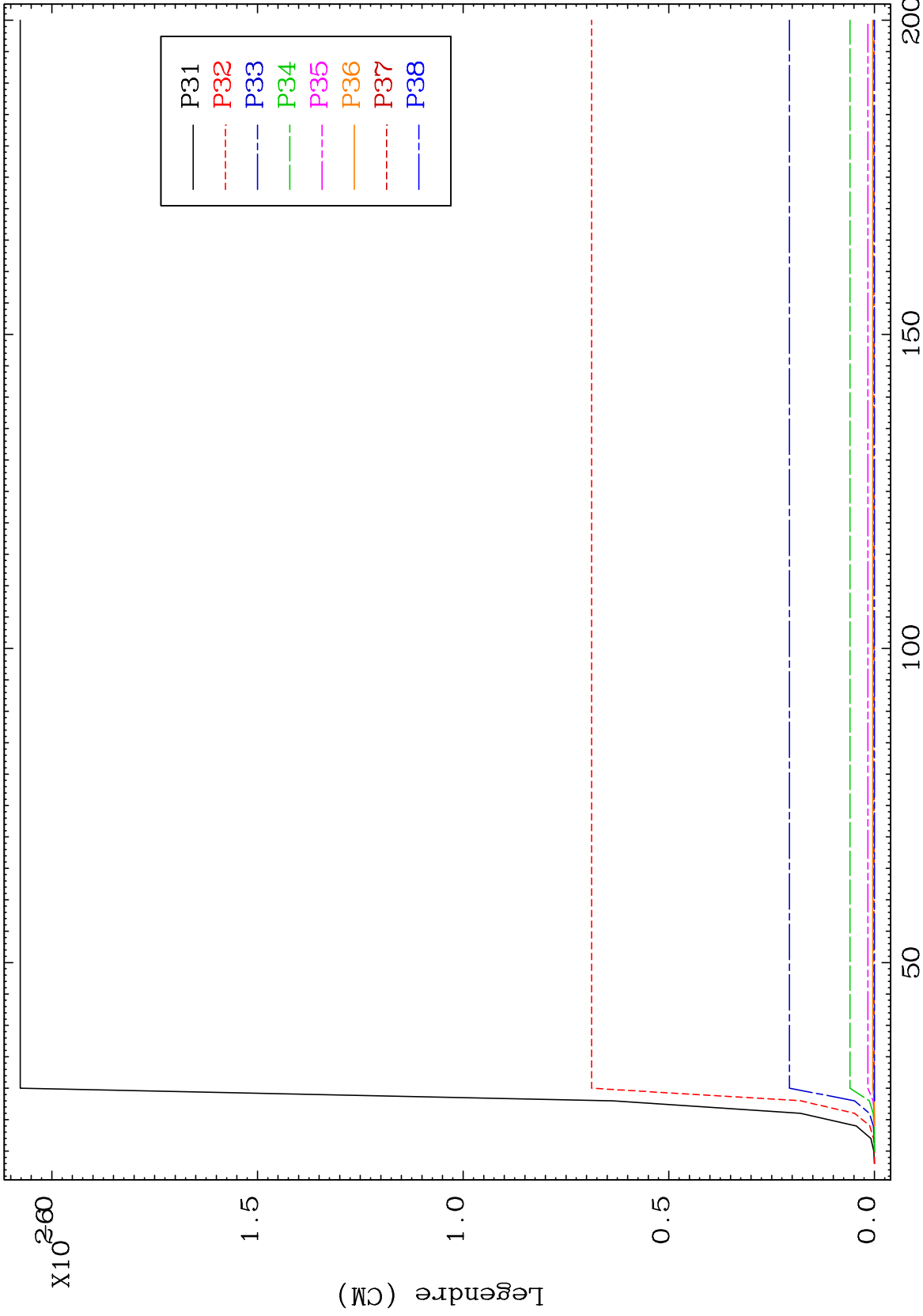
Incident Energy (MeV)

76-Os-196

MAT 7661

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

76-Os-196

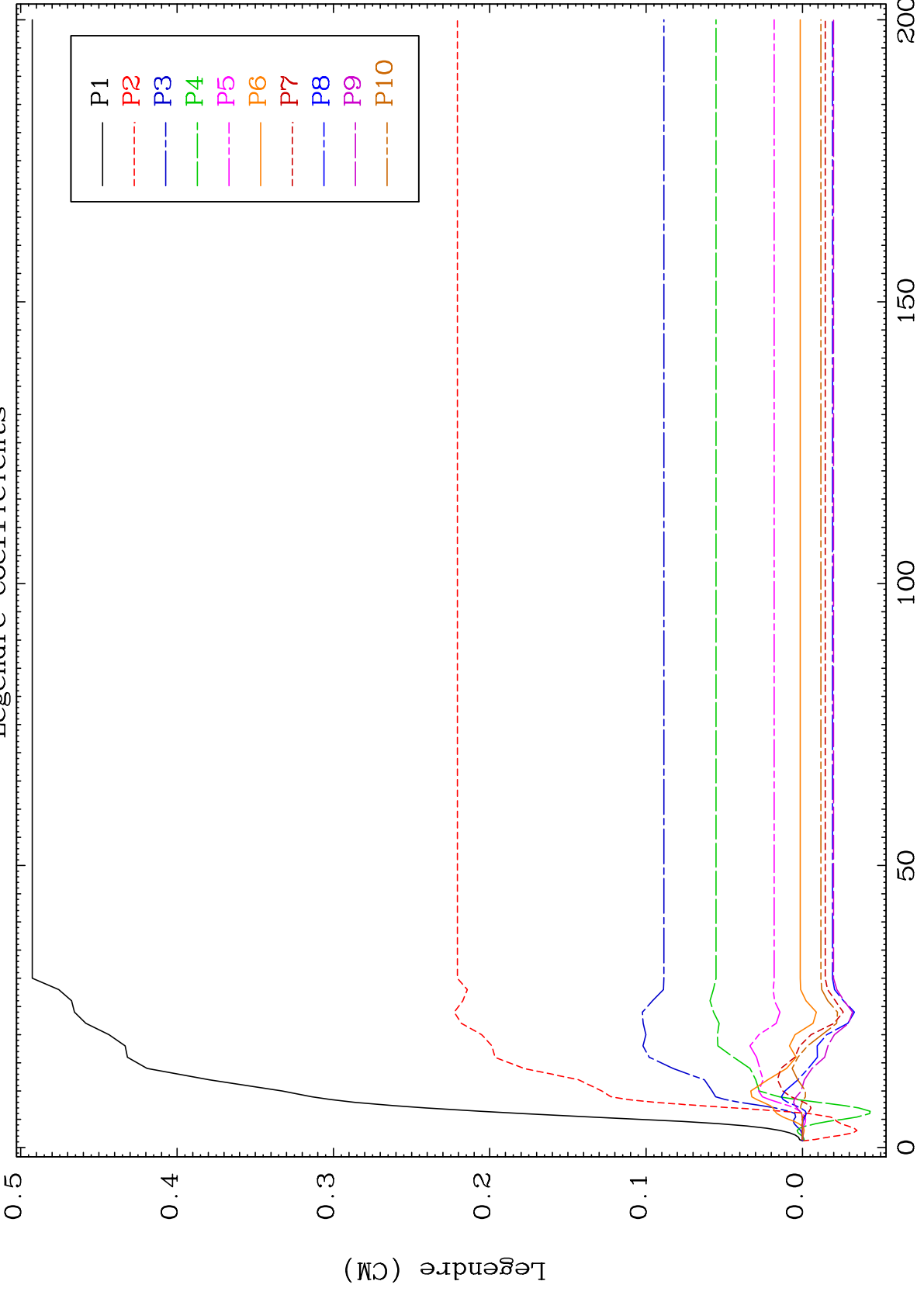


117

Incident Energy (MeV)

76-Os-196

MAT 7661 MT= 78 (n,n') Level Legendre Coefficients 76-Os-196

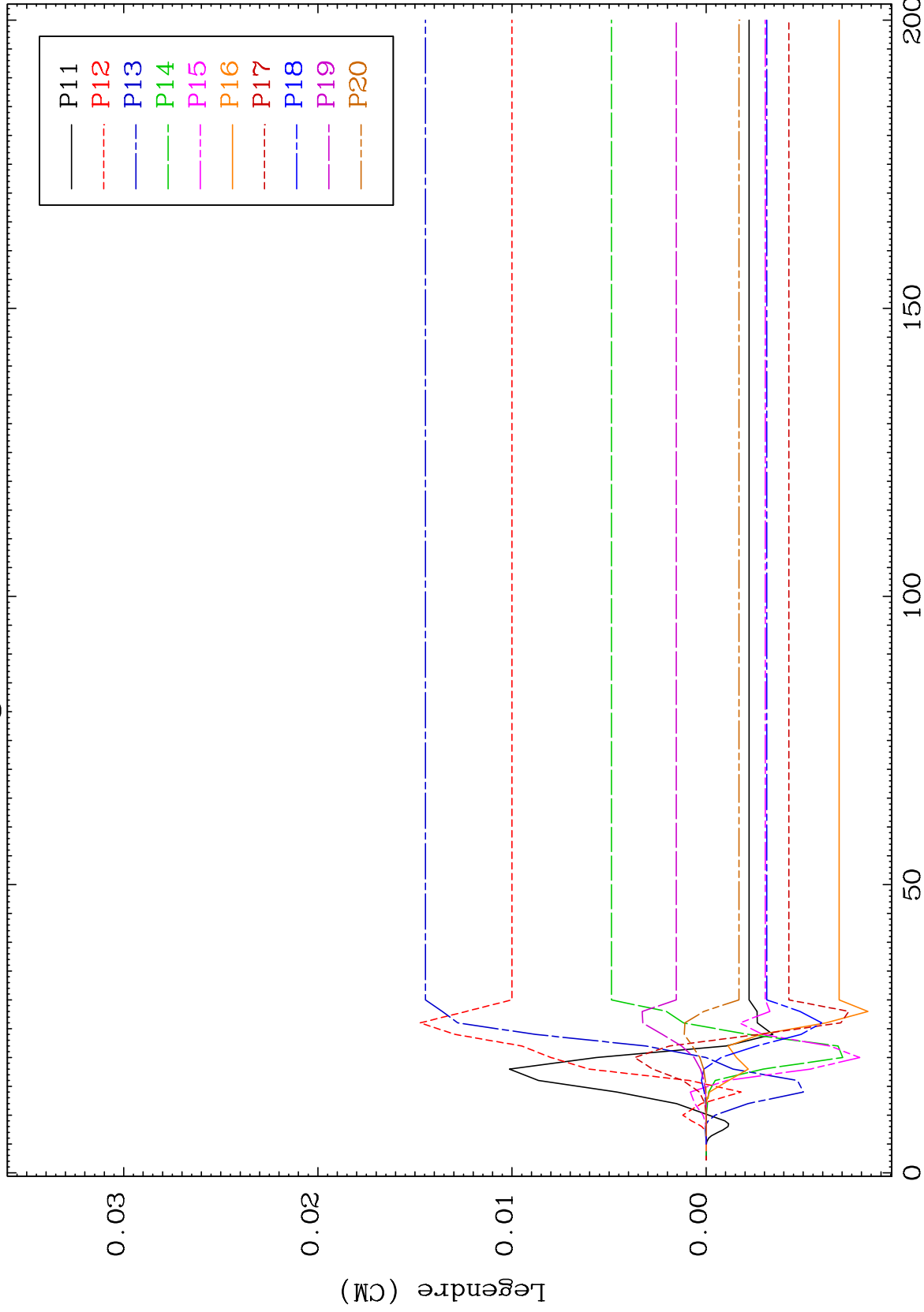


118 76-Os-196

MAT 7661

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

76-Os-196



119

Incident Energy (MeV)

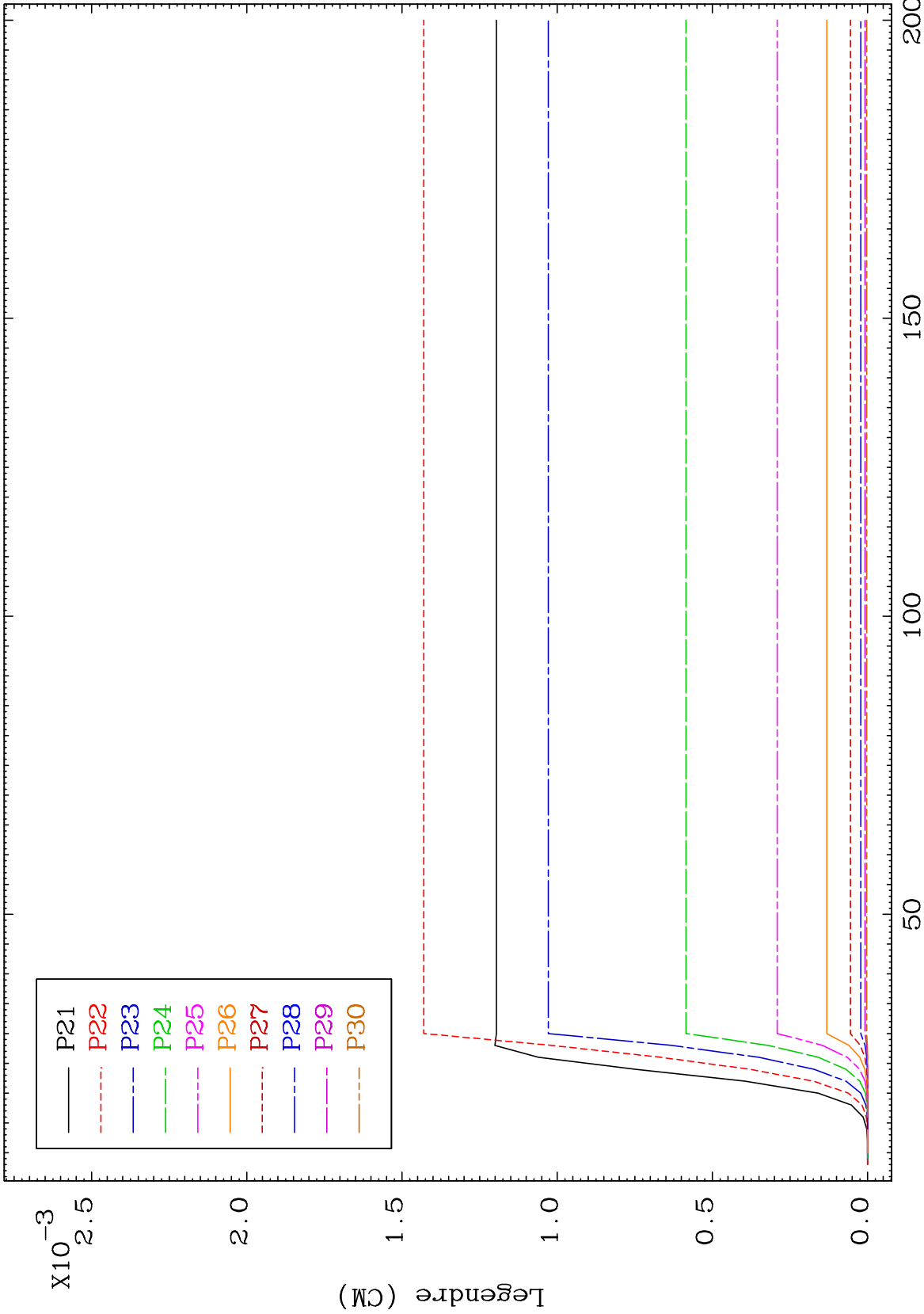
76-Os-196



MAT 7661

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

76-0s-196



120

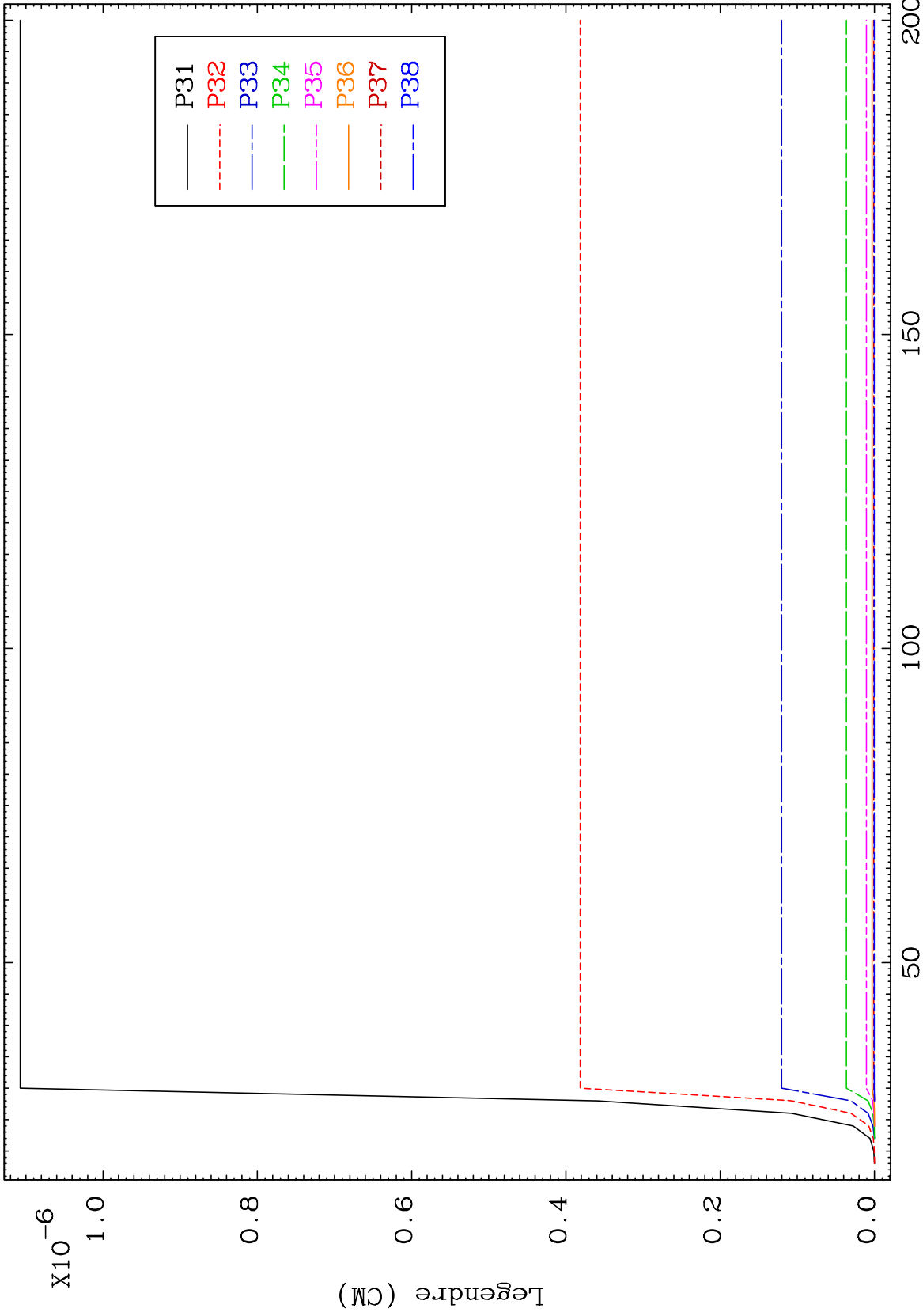
Incident Energy (MeV)

76-0s-196

MAT 7661

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

76-Os-196



121

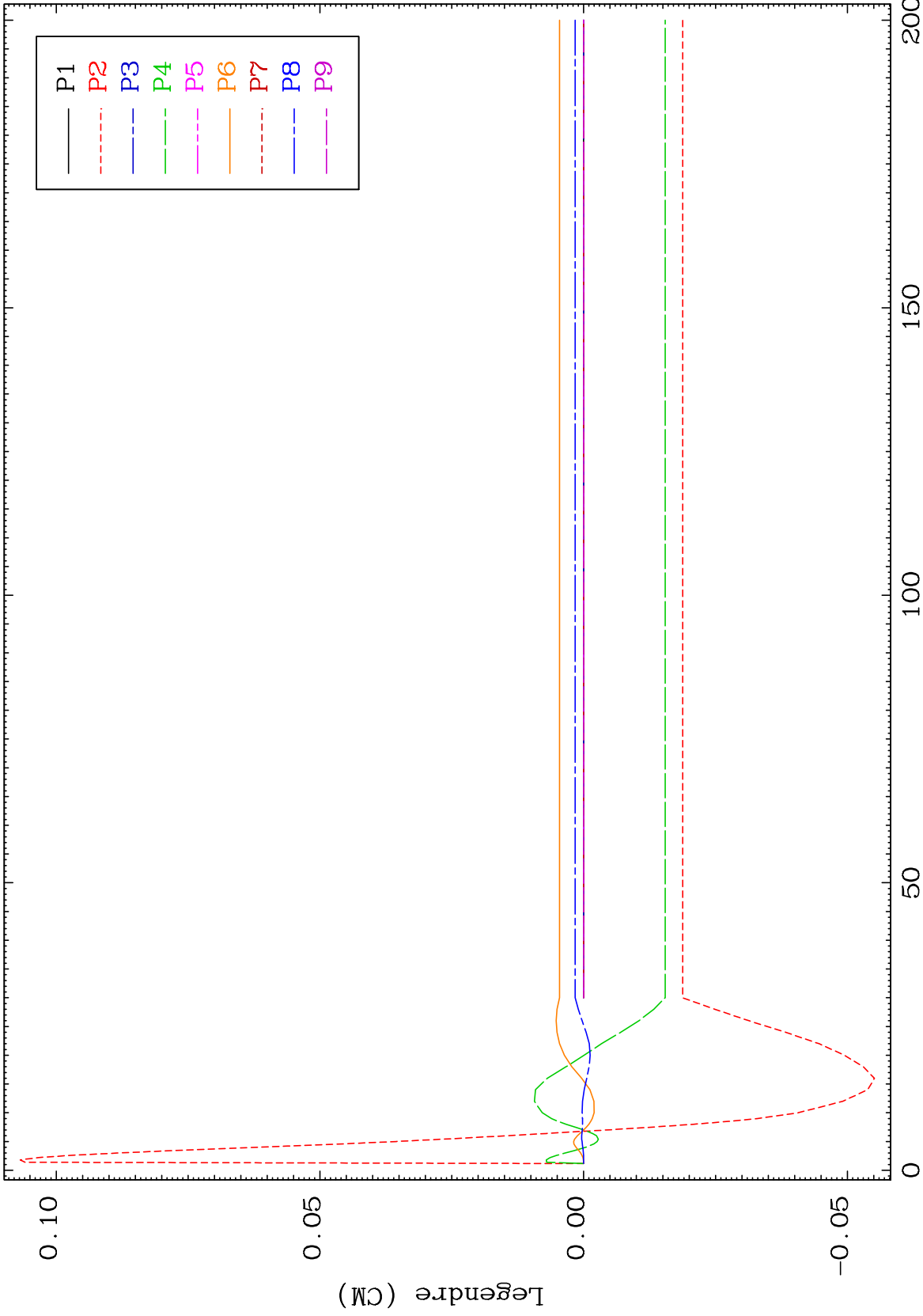
Incident Energy (MeV)

76-Os-196

MAT 7661

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

76-Os-196



122

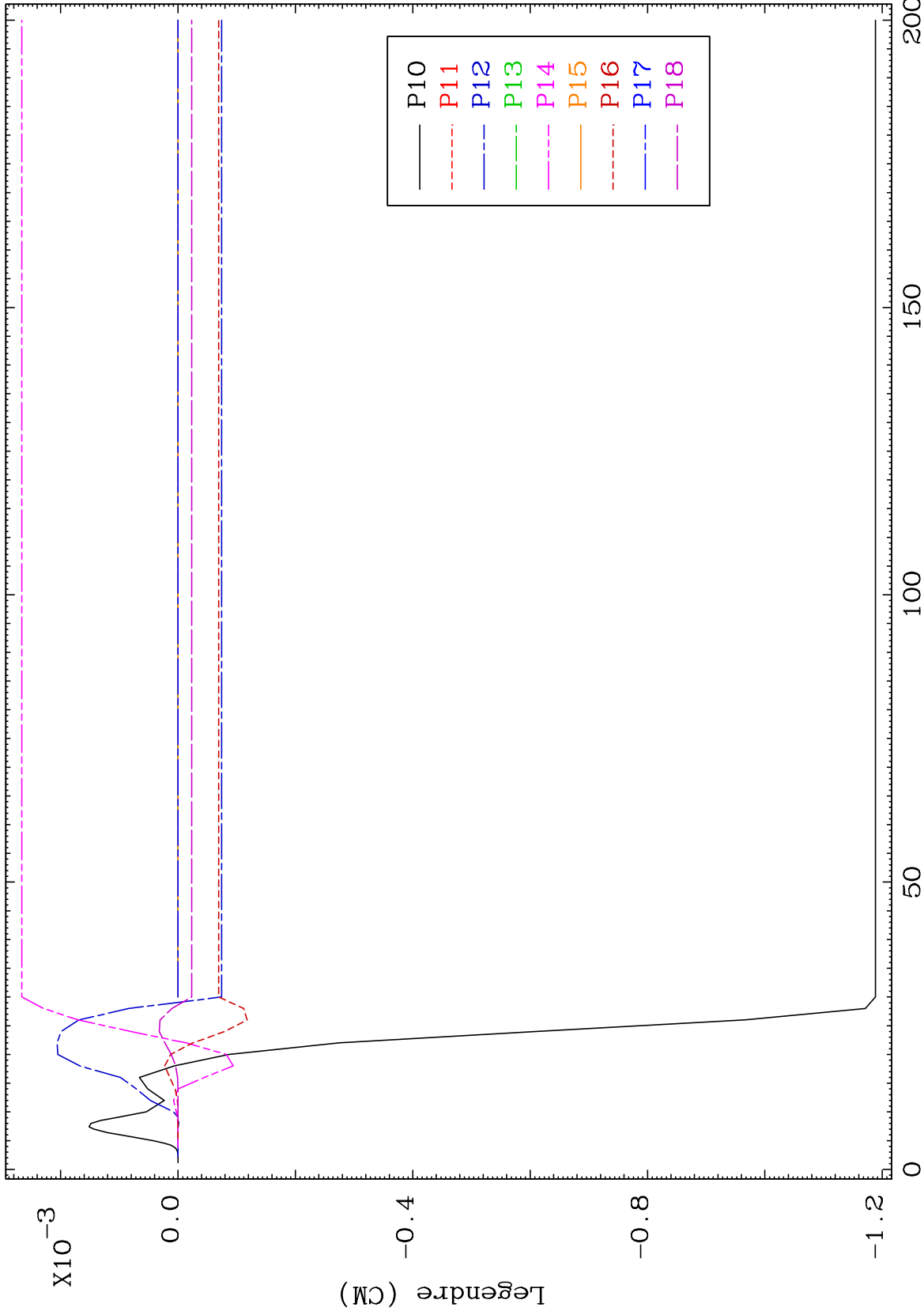
Incident Energy (MeV)

76-Os-196

MAT 7661

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

76-Os-196

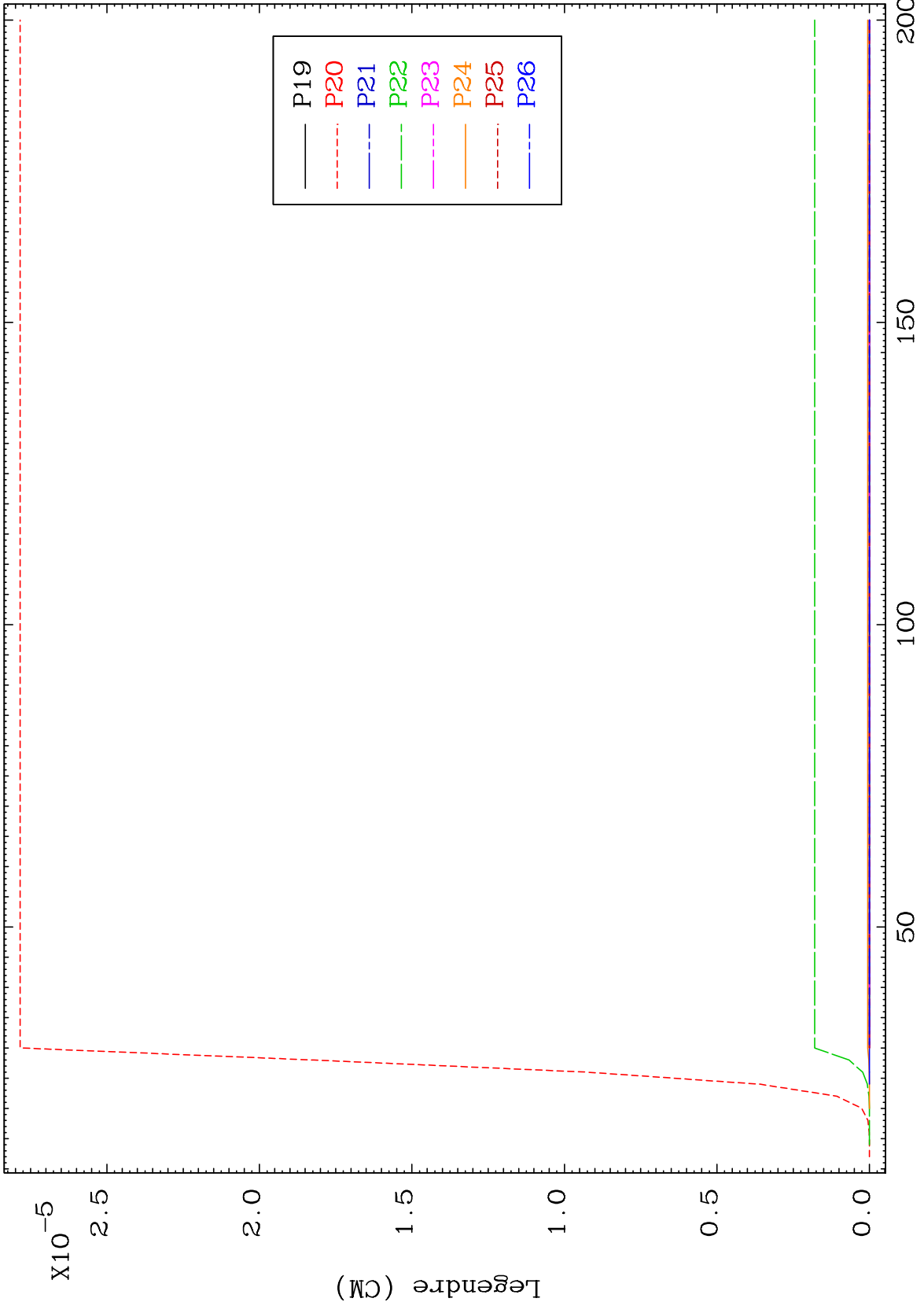


123

Incident Energy (MeV)

76-Os-196

MAT 7661 MT= 79 (n,n') Level Legendre Coefficients 76-Os-196

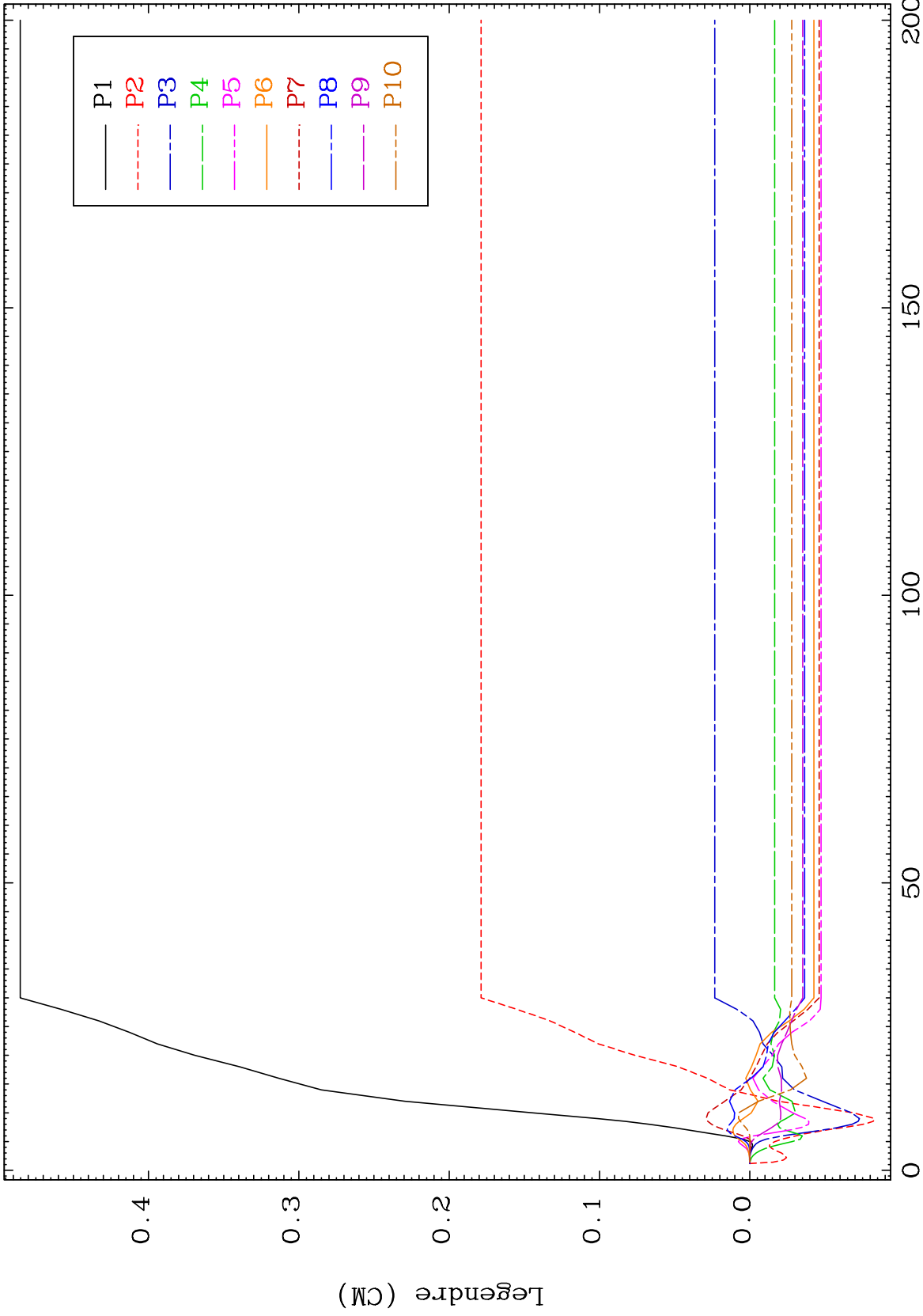


124 50 100 150 200 76-Os-196

MAT 7661

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

76-Os-196



125

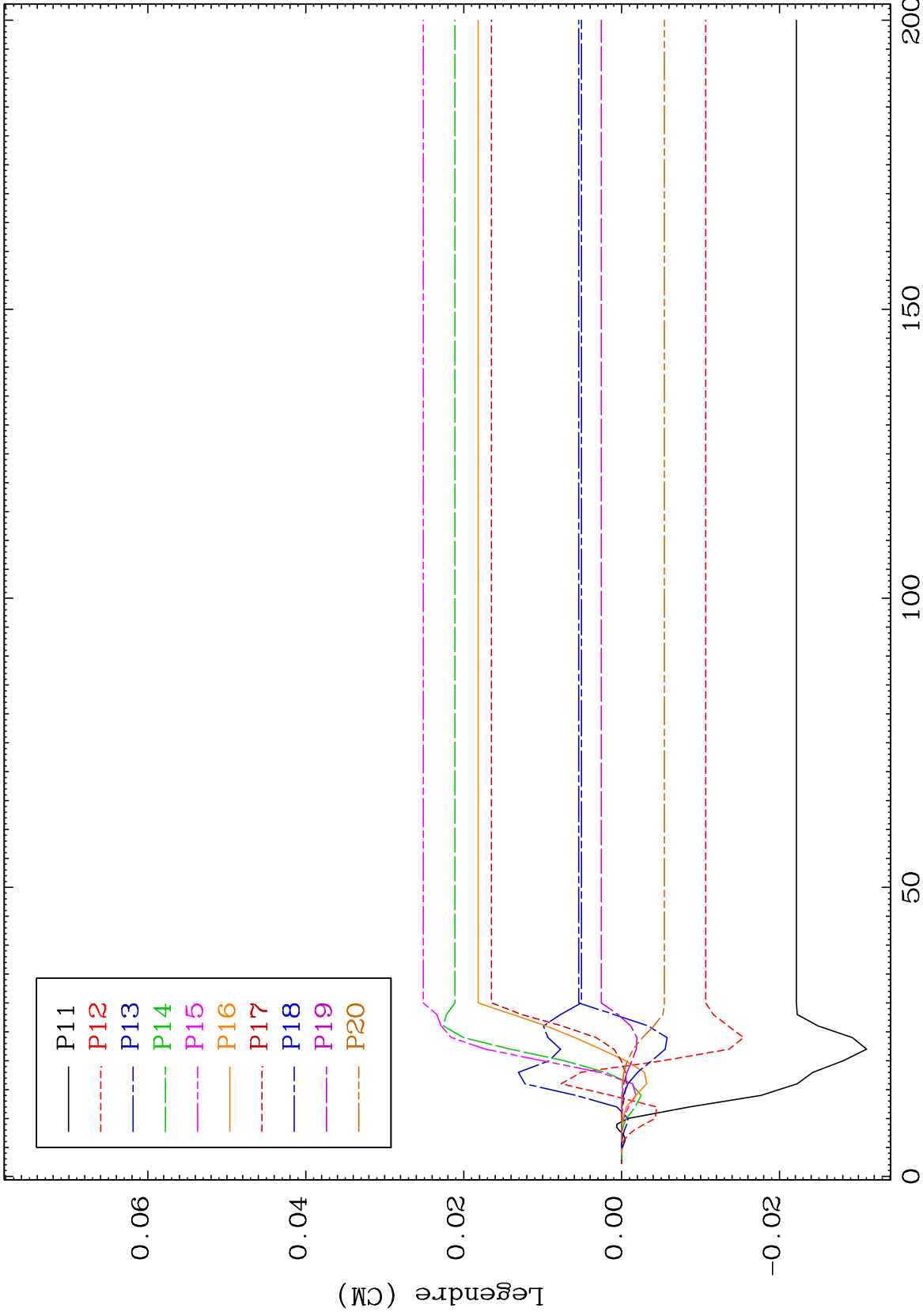
Incident Energy (MeV)

76-Os-196

MAT 7661

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

76-Os-196

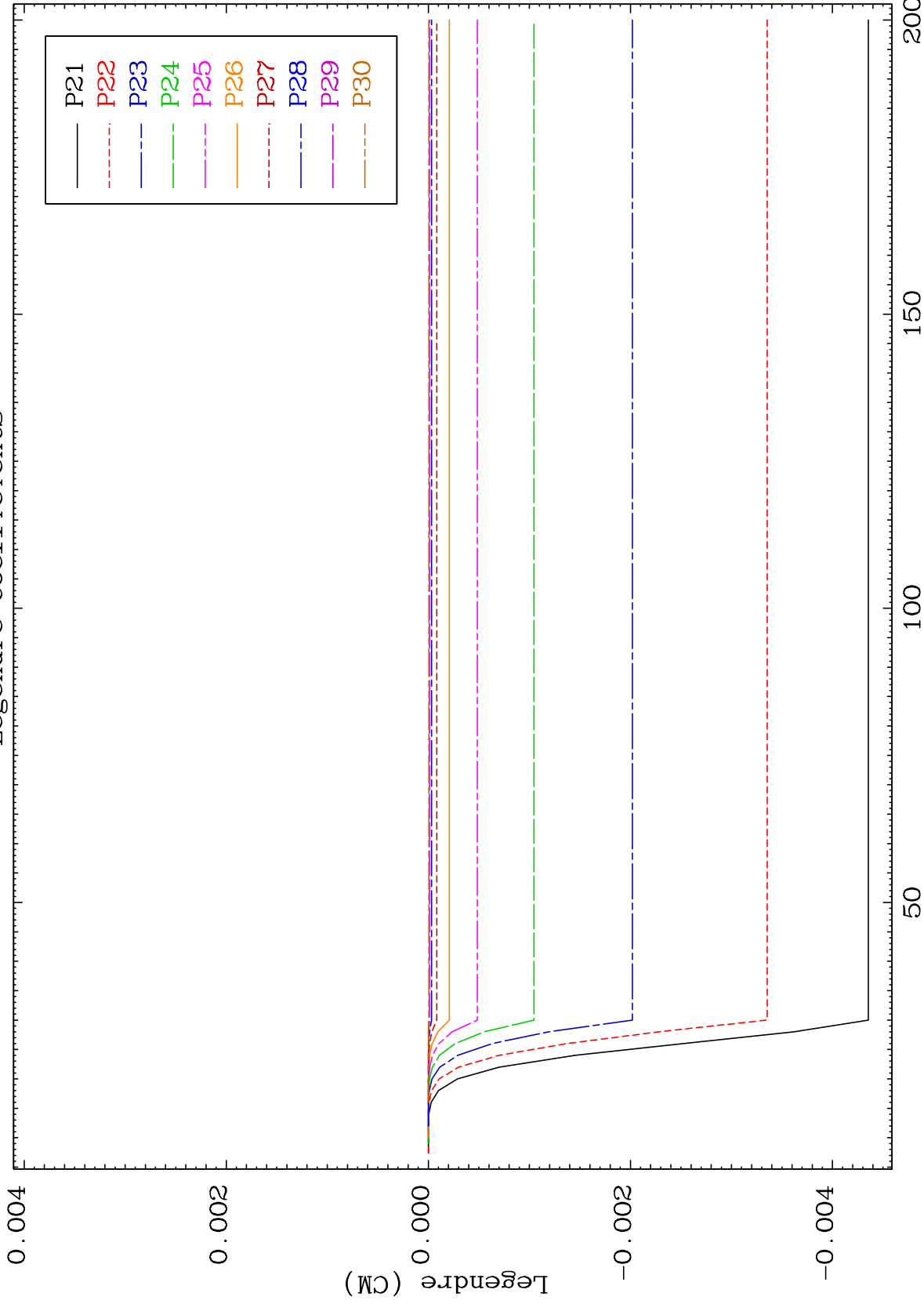


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Incident Energy (MeV)

76-Os-196

MAT 7661 MT= 80 (n,n') Level Legendre Coefficients 76-0s-196



76-0s-196

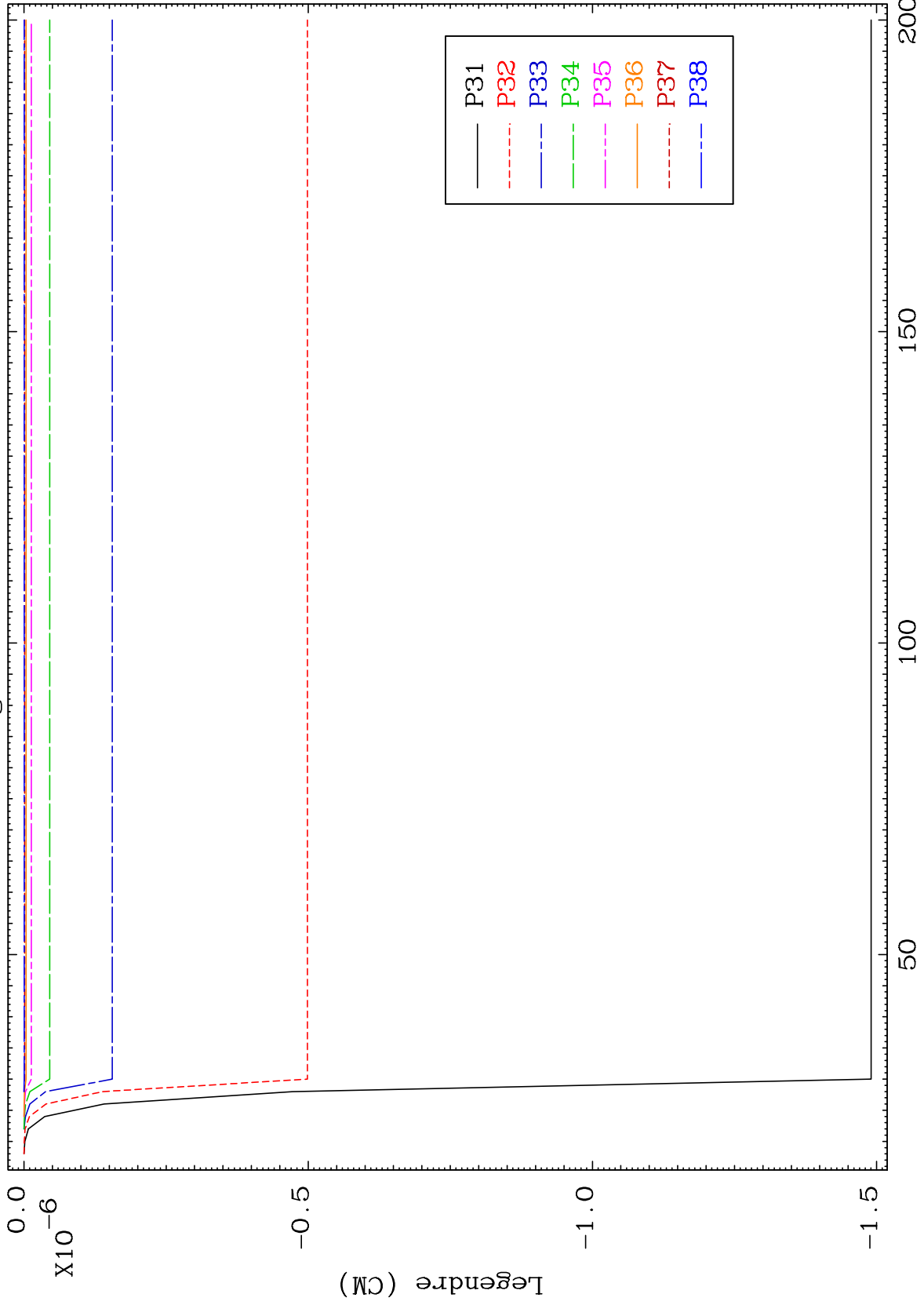
Incident Energy (MeV)



MAT 7661

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

76-0s-196



76-0s-196

Incident Energy (MeV)

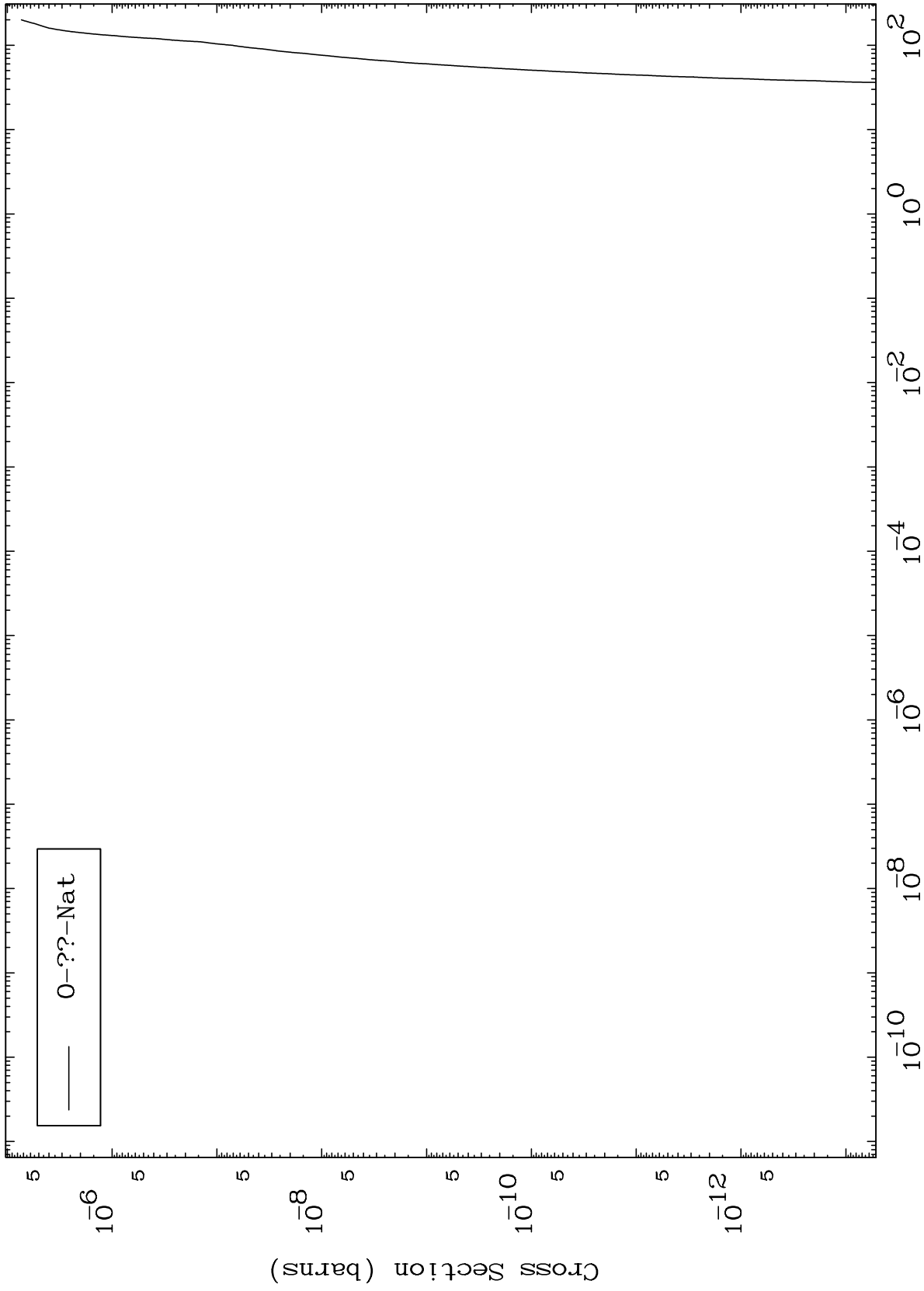
128

MAT 7661

Fission

76-0s-196

Radionuclide Production Cross Section



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Incident Energy (MeV)

76-0s-196