

Program EVALPLOT  
(Version 2018-1)

by

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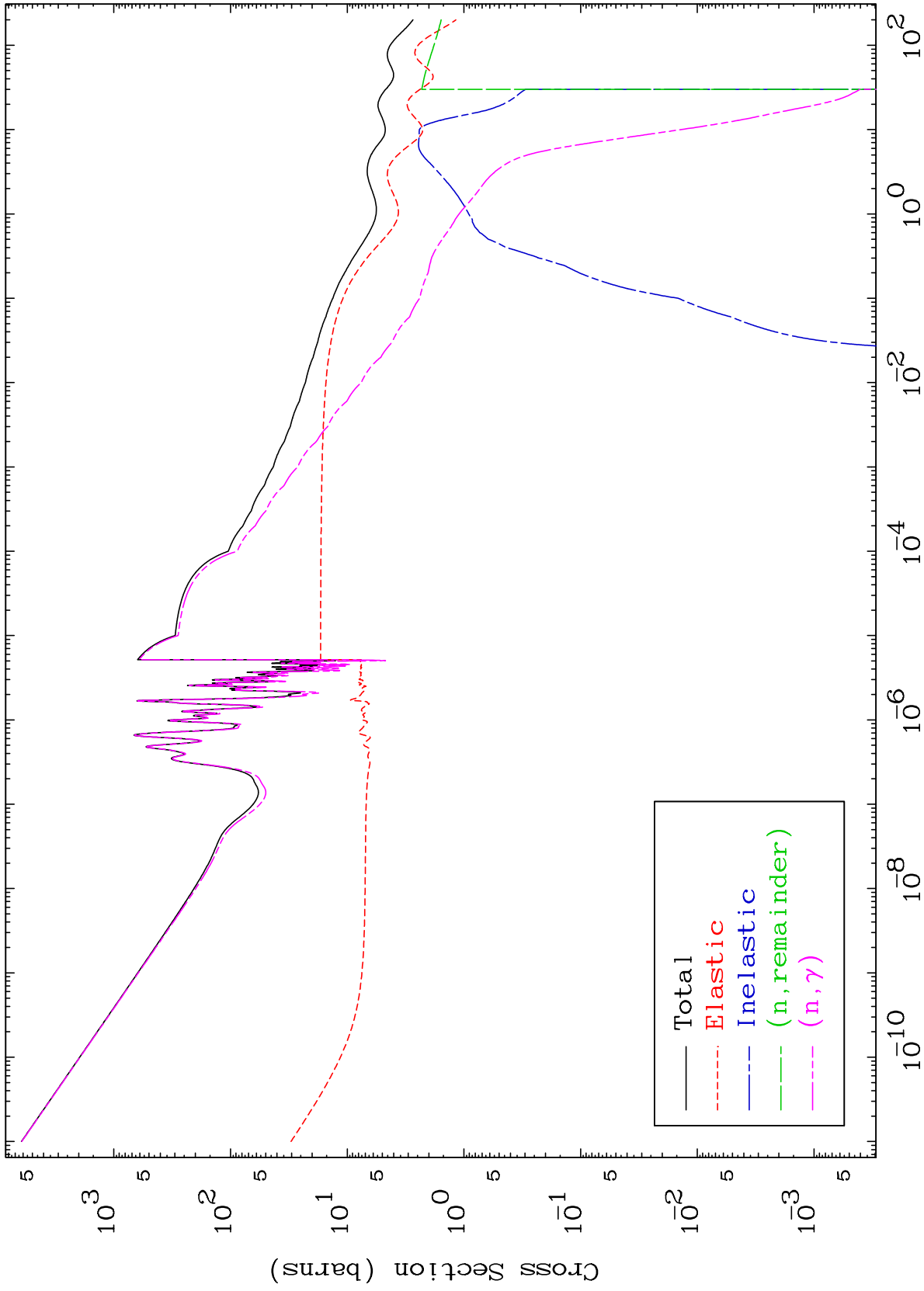
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7695

Major  
293 Kelvin Cross Sections

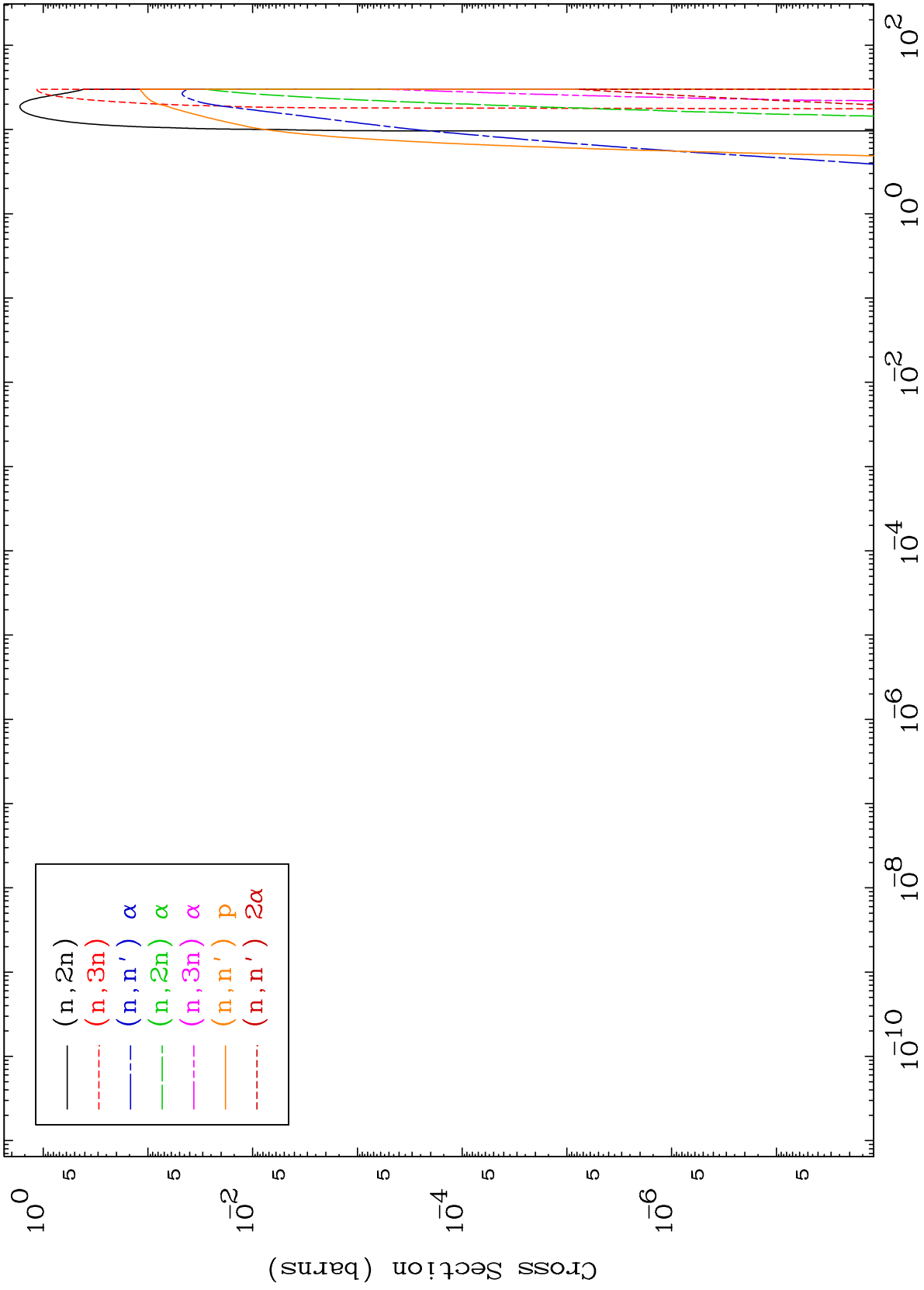
77-Ir-181



MAT 7695

Neutron Production  
293 Kelvin Cross Sections

77-Ir-181

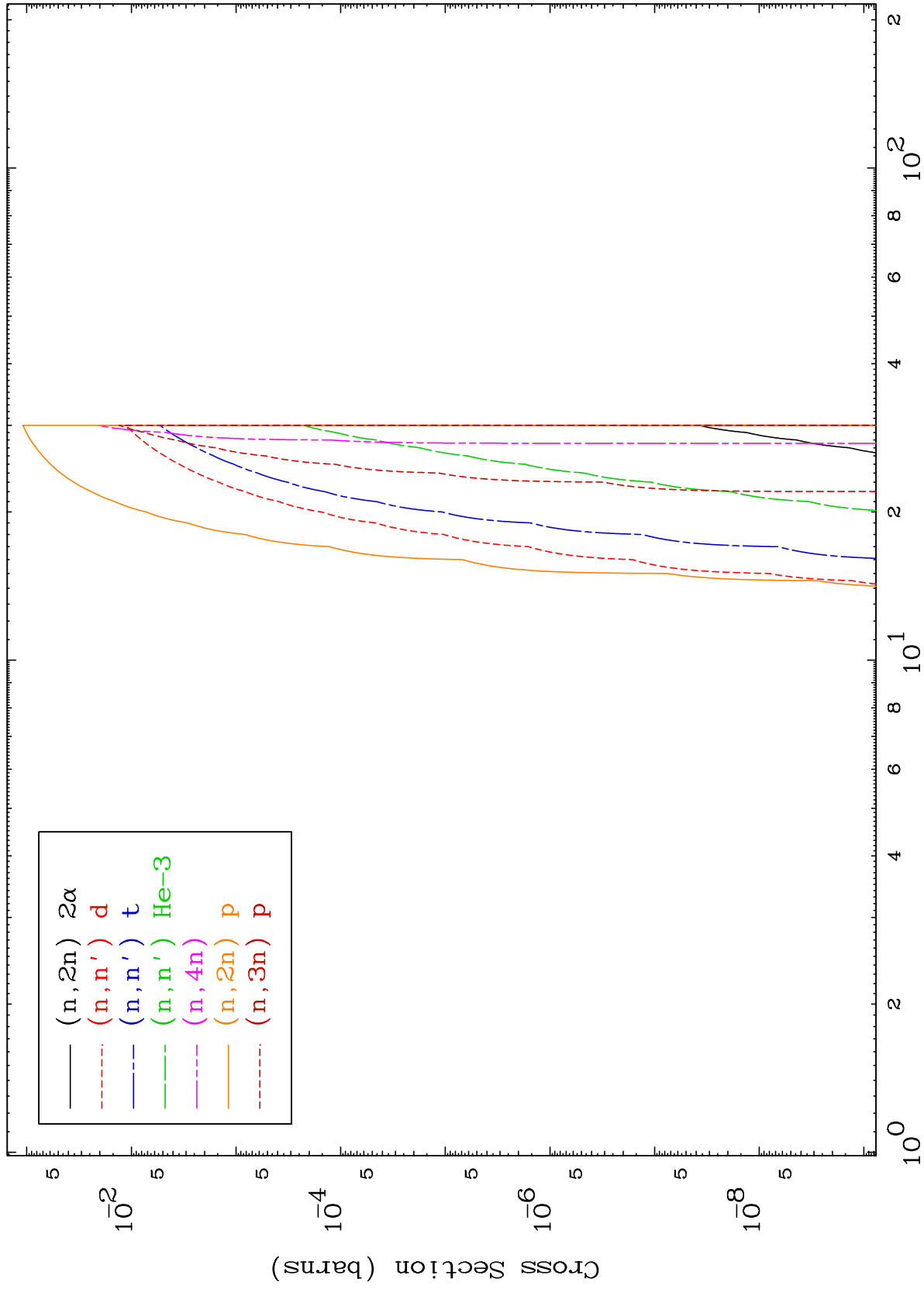


77-Ir-181

MAT 7695

Neutron Production  
293 Kelvin Cross Sections

77-Ir-181



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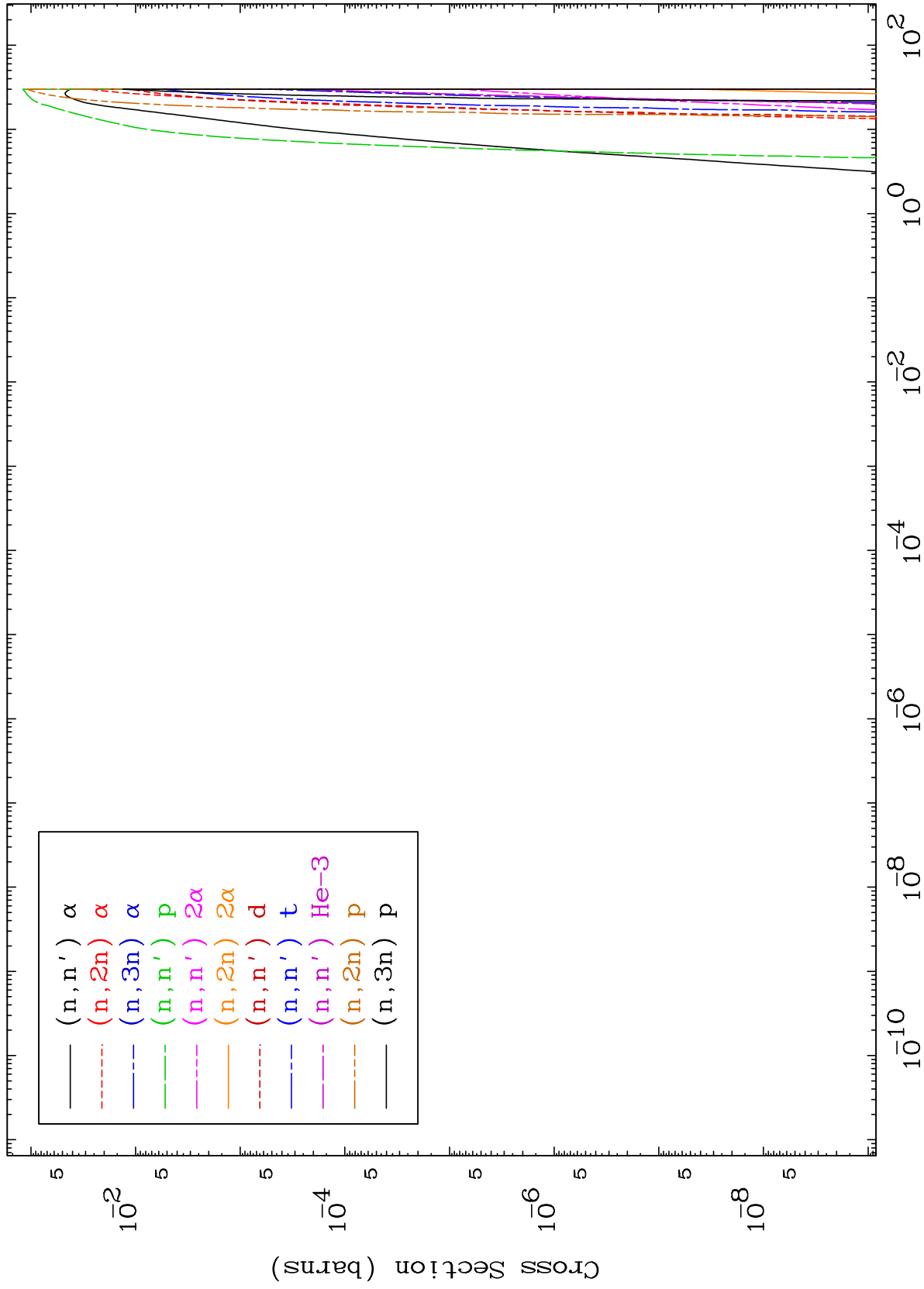
Incident Energy (MeV)

77-Ir-181

MAT 7695

Charged Particle  
293 Kelvin Cross Sections

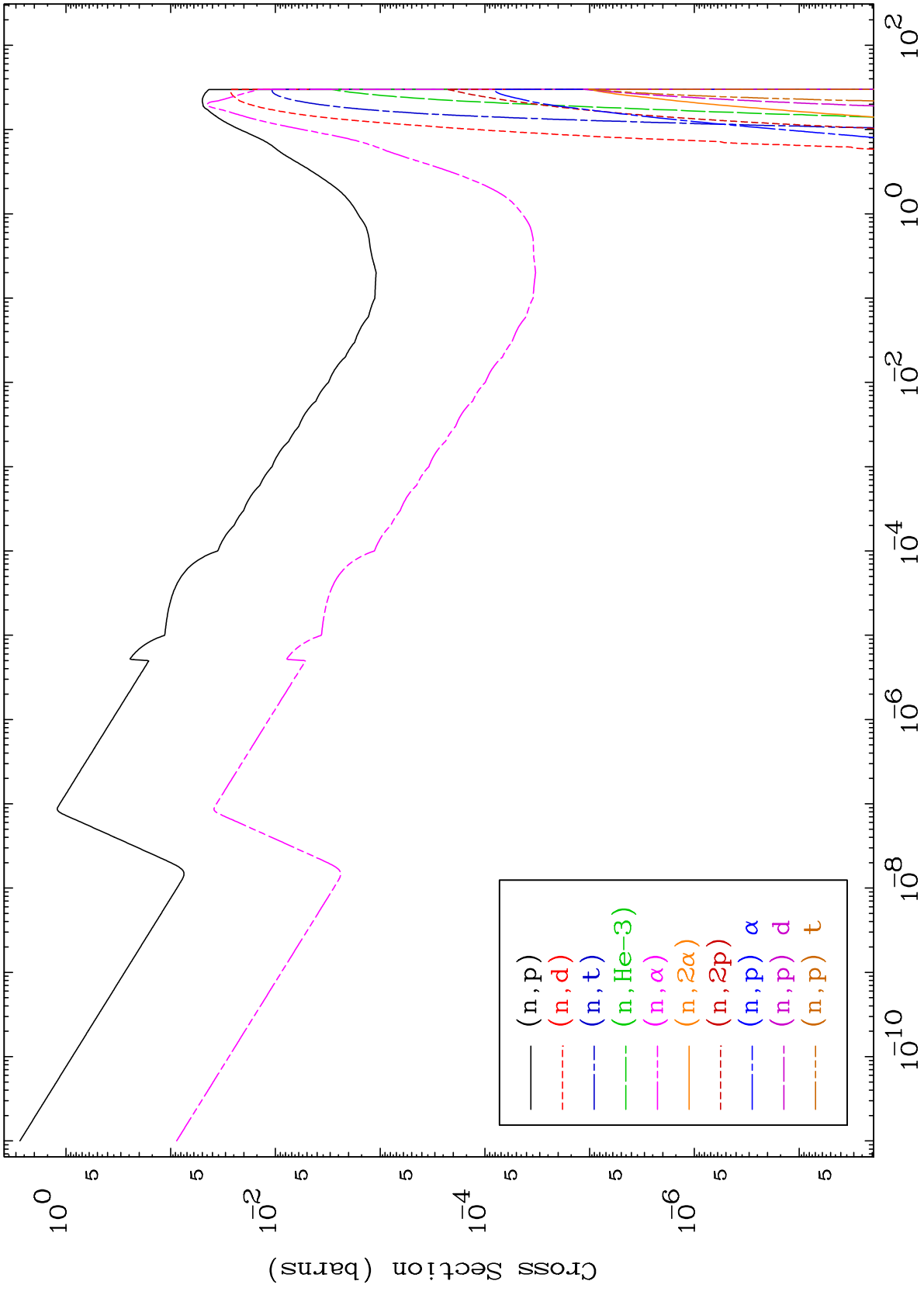
77-Ir-181



MAT 7695

Charged Particle  
293 Kelvin Cross Sections

77-Ir-181

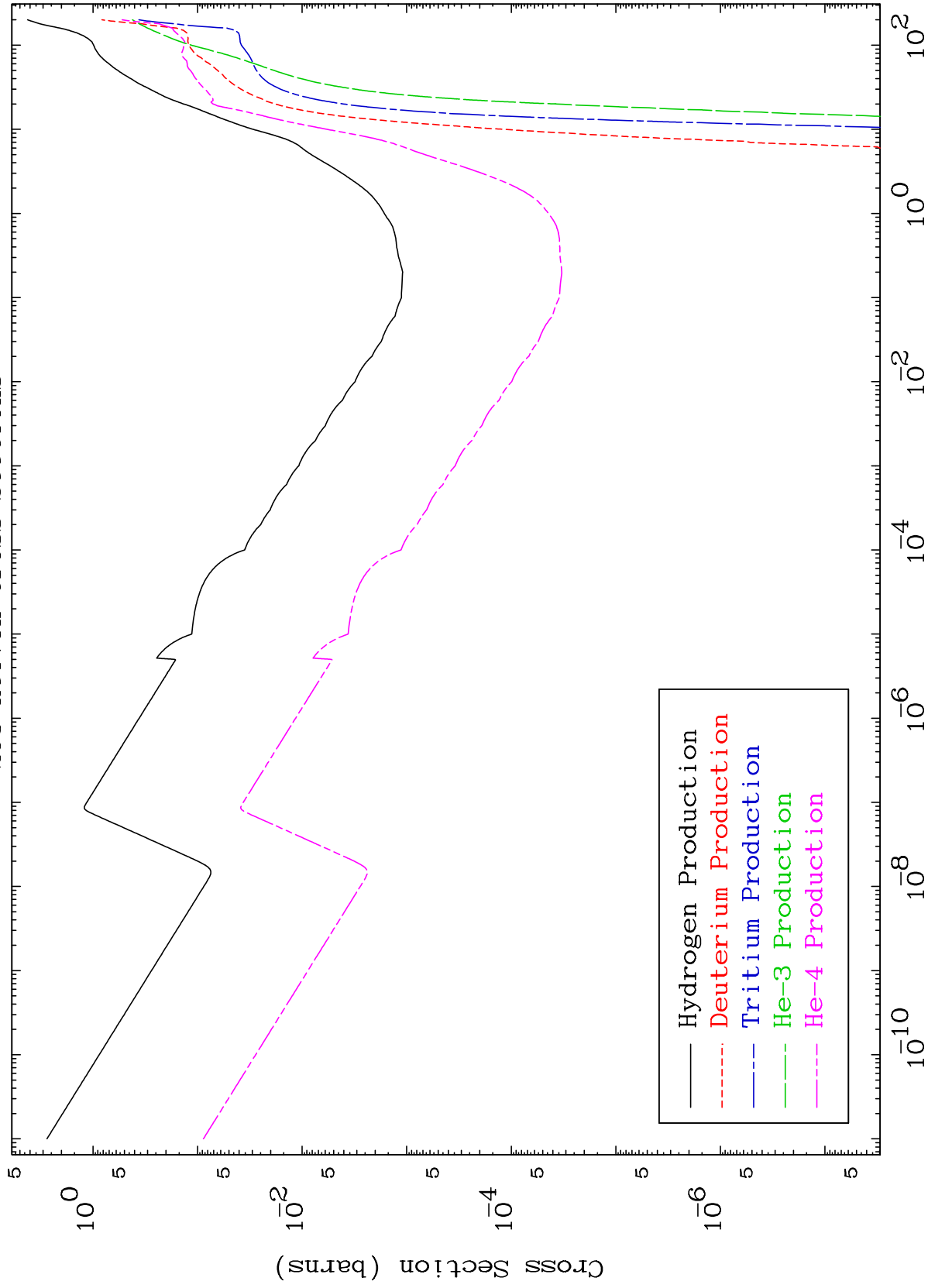


77-Ir-181

MAT 7695

Particle Production  
293 Kelvin Cross Sections

77-Ir-181



6

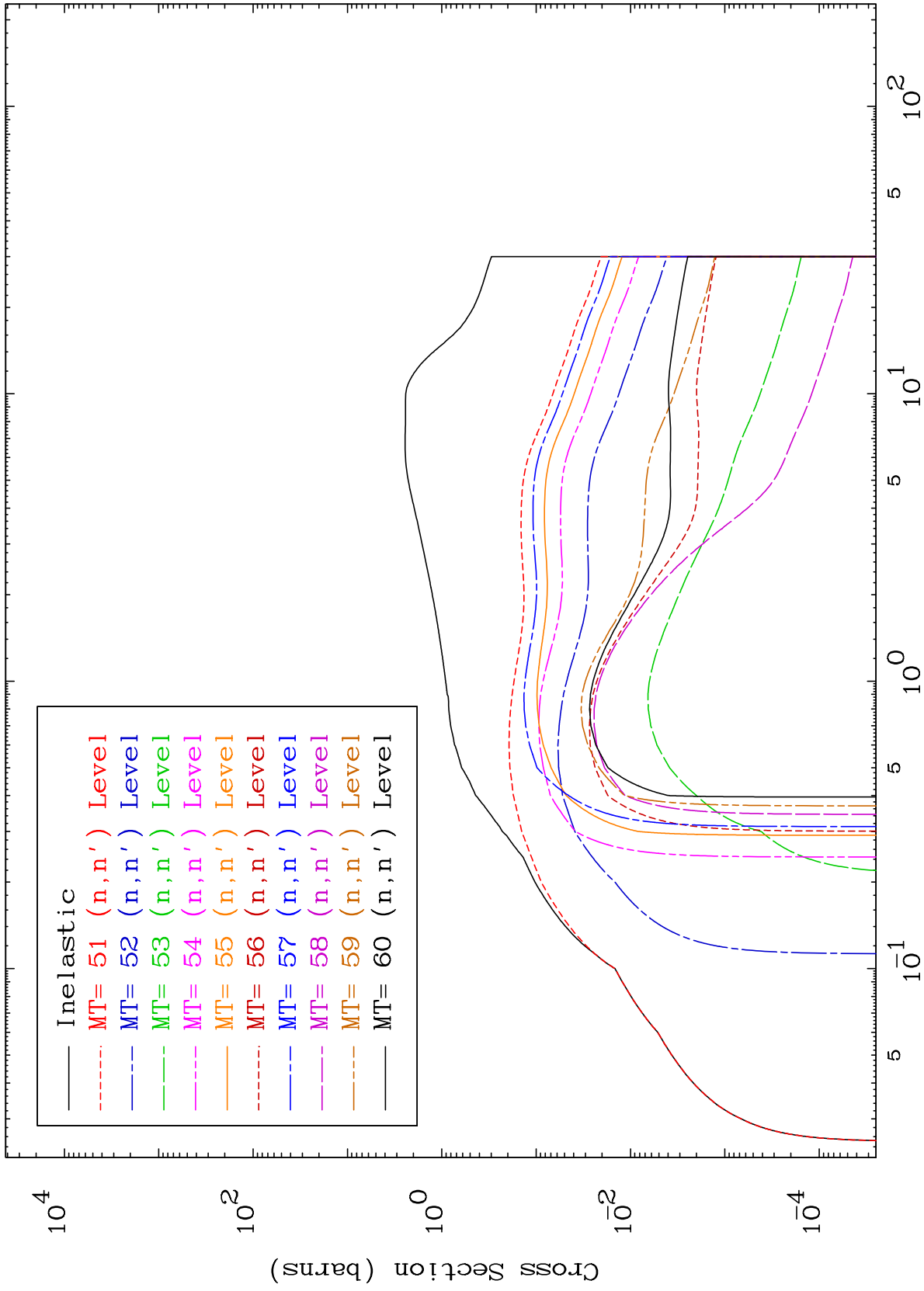
Incident Energy (MeV)

77-Ir-181

MAT 7695

(n,n') Level  
293 Kelvin Cross Sections

77-Ir-181



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Incident Energy (MeV)

77-Ir-181

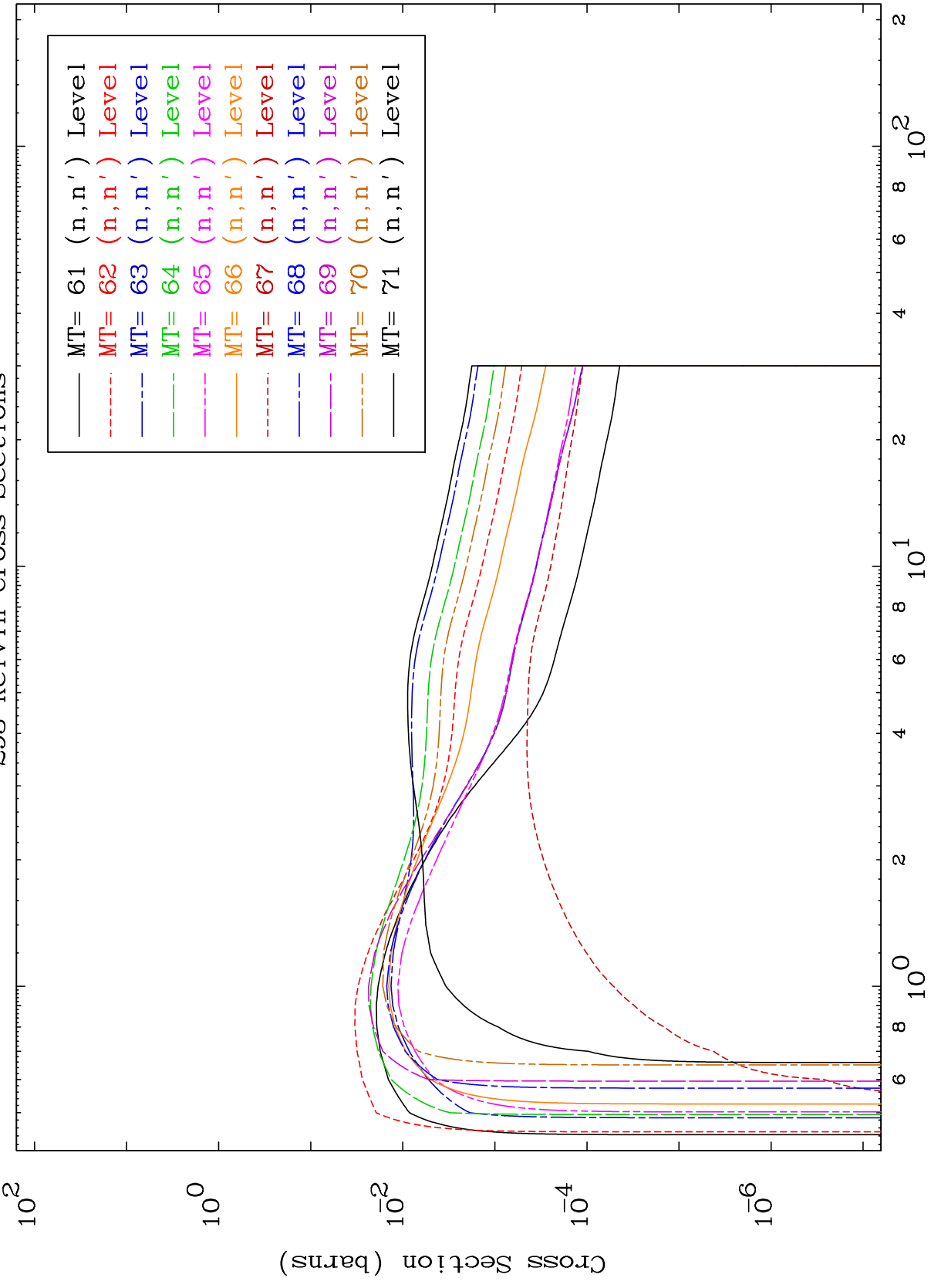


MAT 7695

(n,n') Level

77-Ir-181

293 Kelvin Cross Sections



8

Incident Energy (MeV)

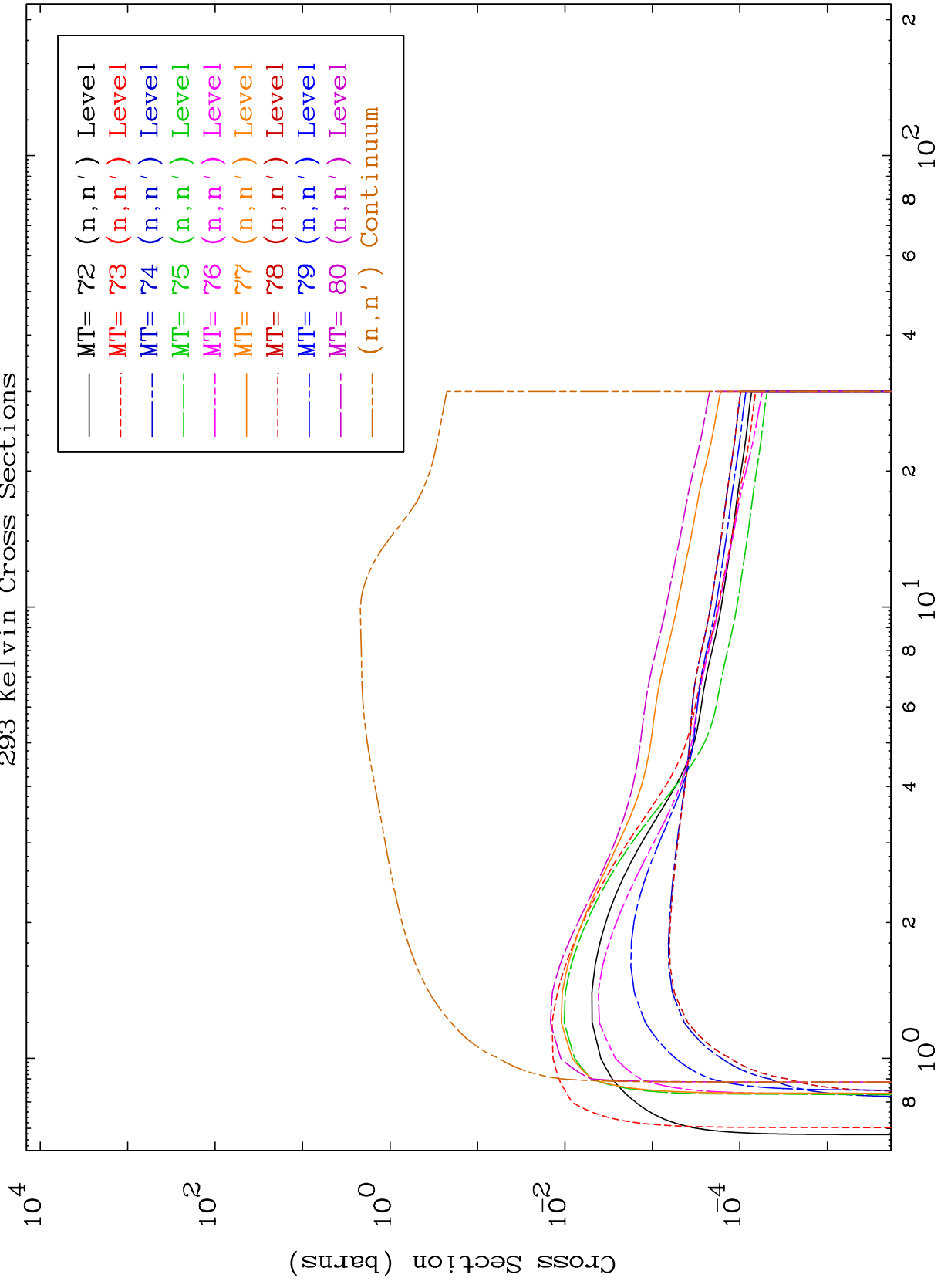
77-Ir-181

MAT 7695

(n,n') Level

77-Ir-181

293 Kelvin Cross Sections



9

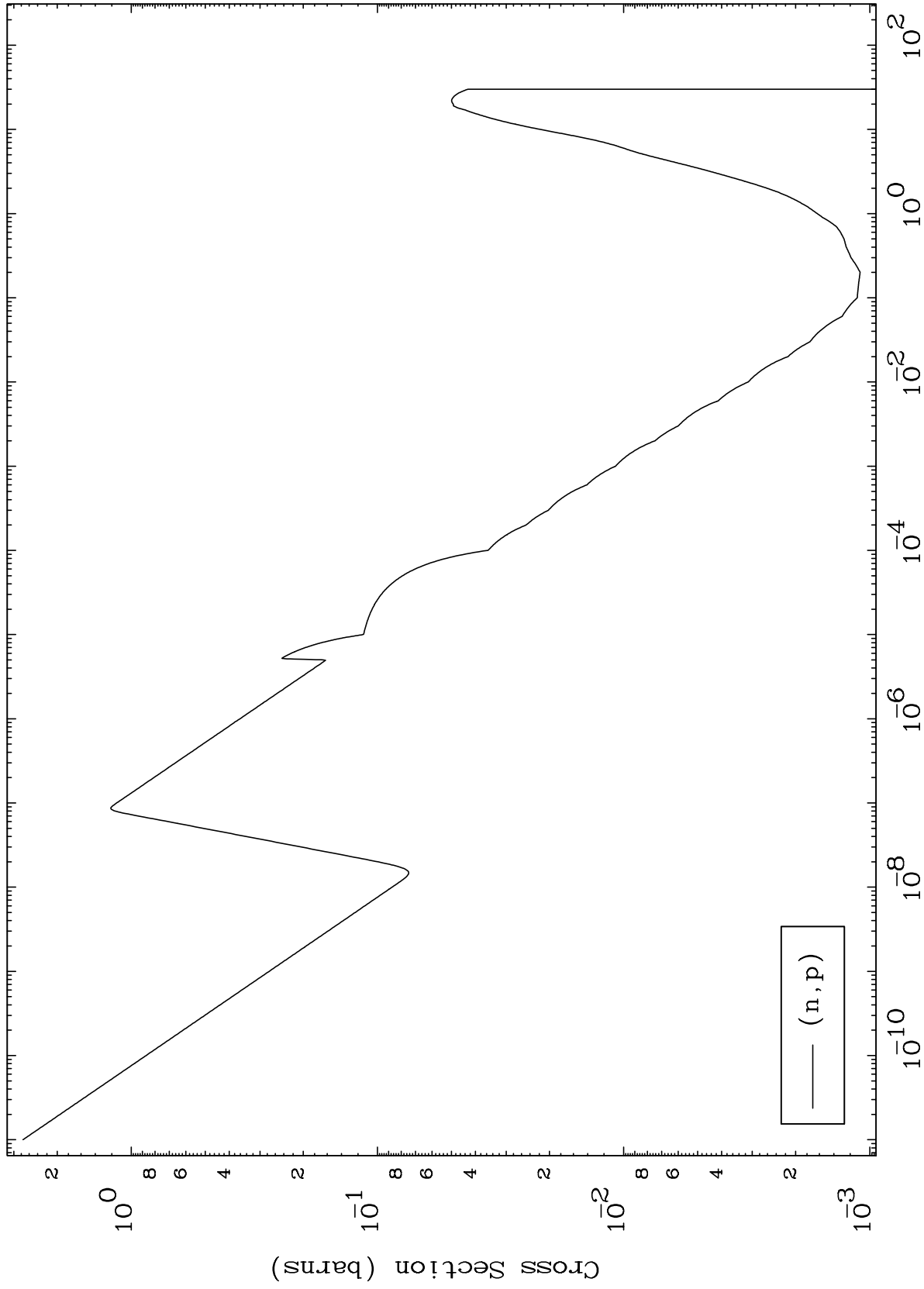
Incident Energy (MeV)

77-Ir-181

MAT 7695

(n,p) Levels  
293 Kelvin Cross Sections

77-Ir-181



10

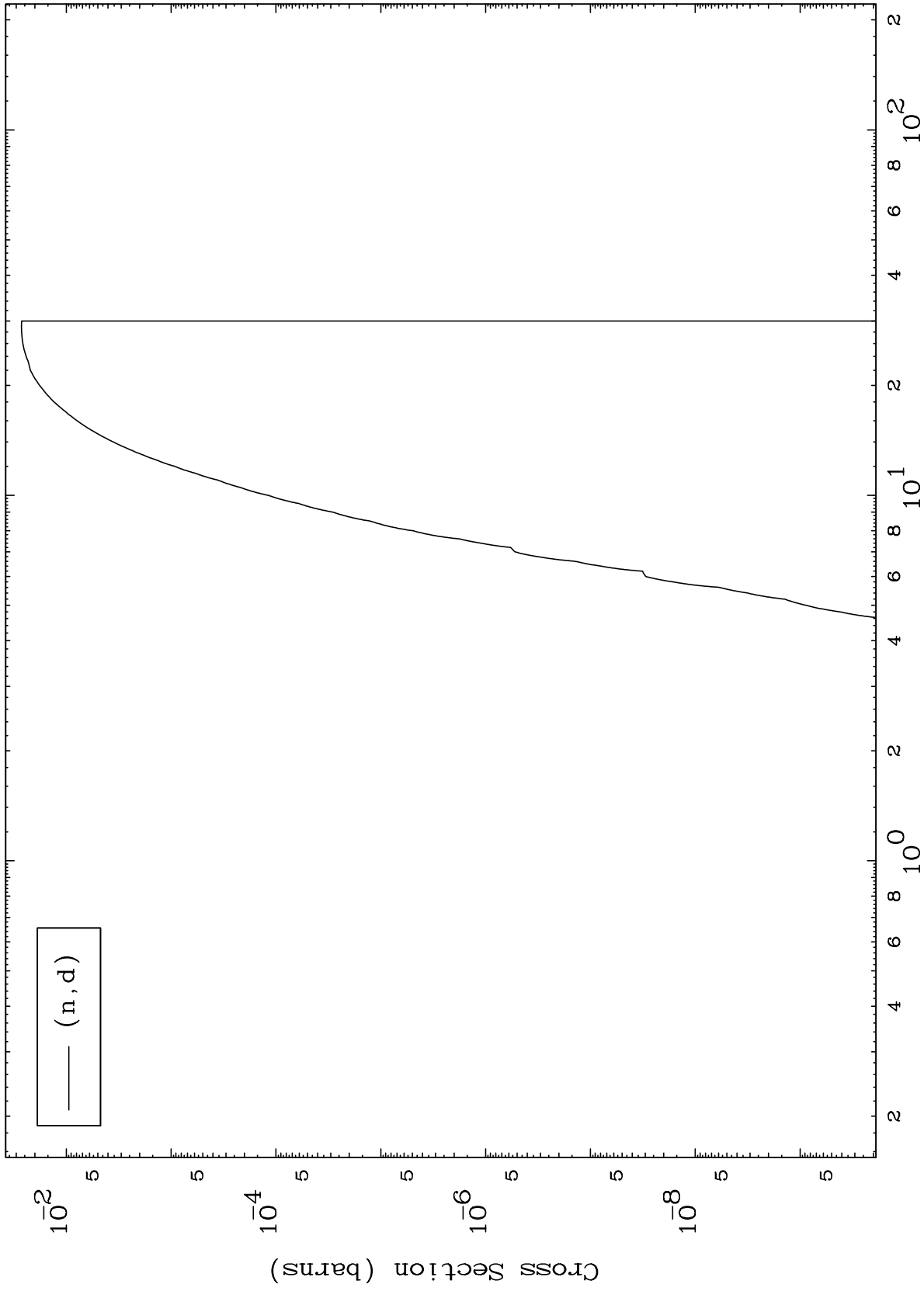
Incident Energy (MeV)

77-Ir-181

MAT 7695

(n,d) Levels  
293 Kelvin Cross Sections

77-Ir-181



11

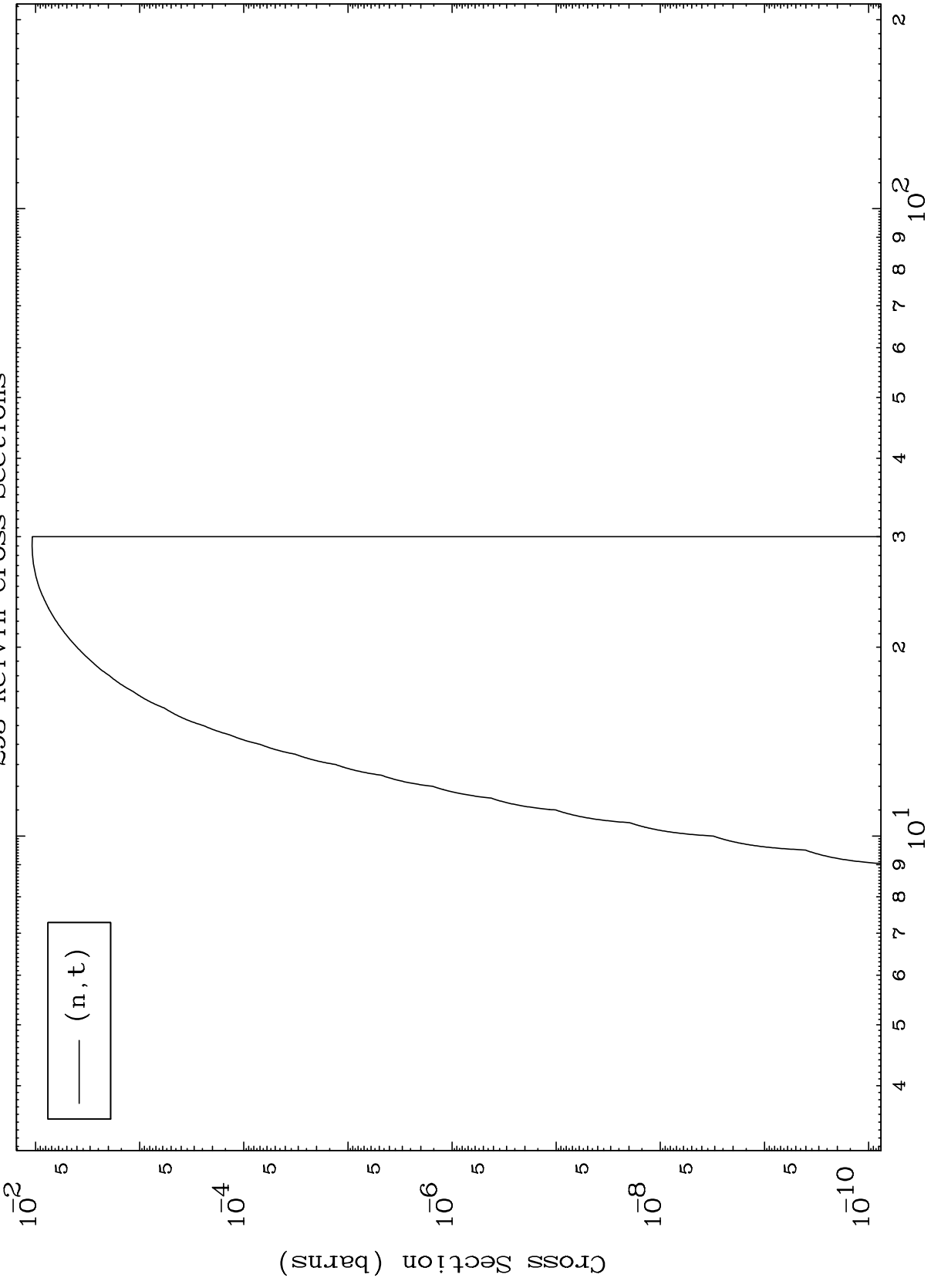
Incident Energy (MeV)

77-Ir-181

MAT 7695

(n,t) Levels  
293 Kelvin Cross Sections

77-Ir-181



12

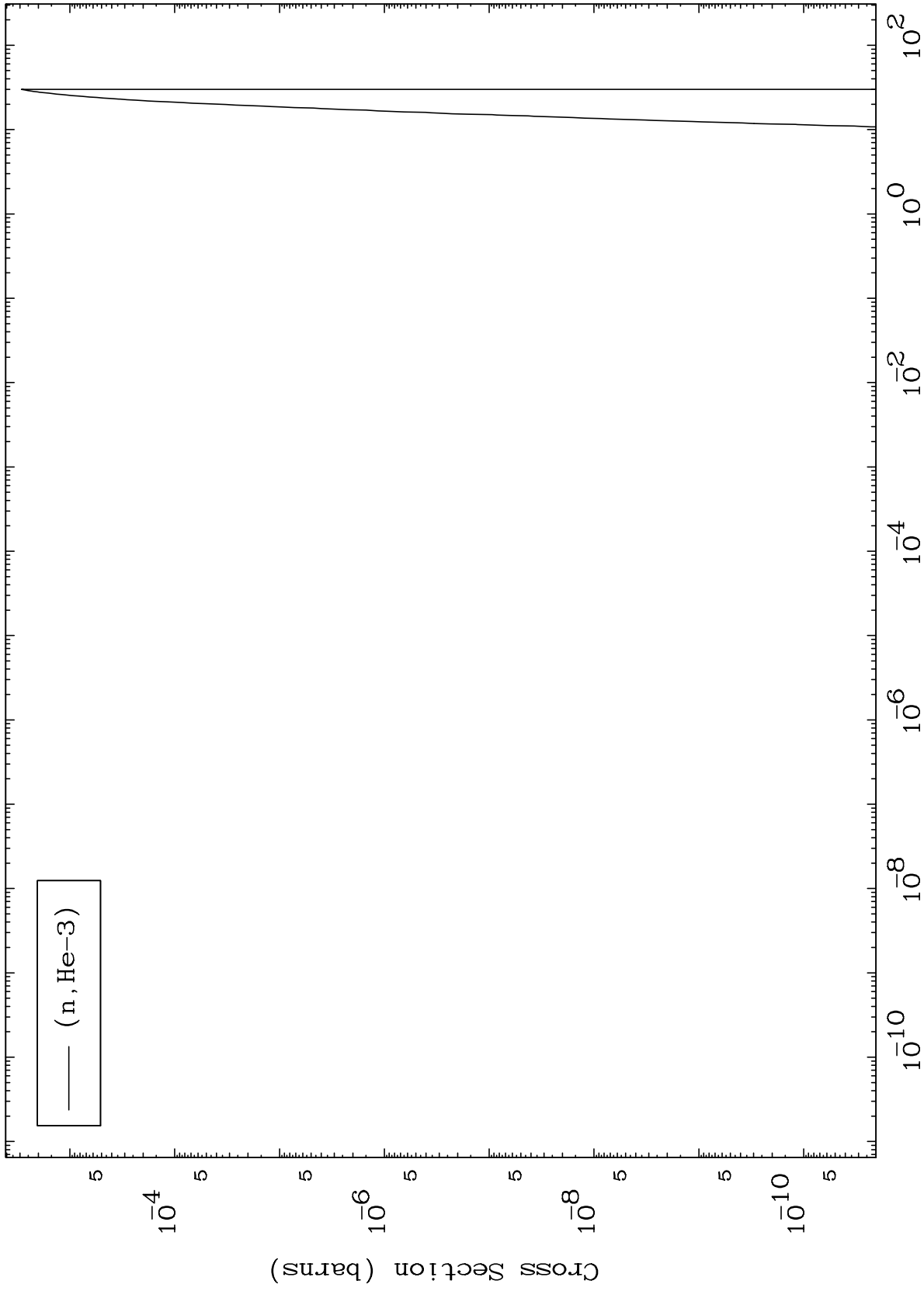
Incident Energy (MeV)

77-Ir-181

MAT 7695

(n,He3) Levels  
293 Kelvin Cross Sections

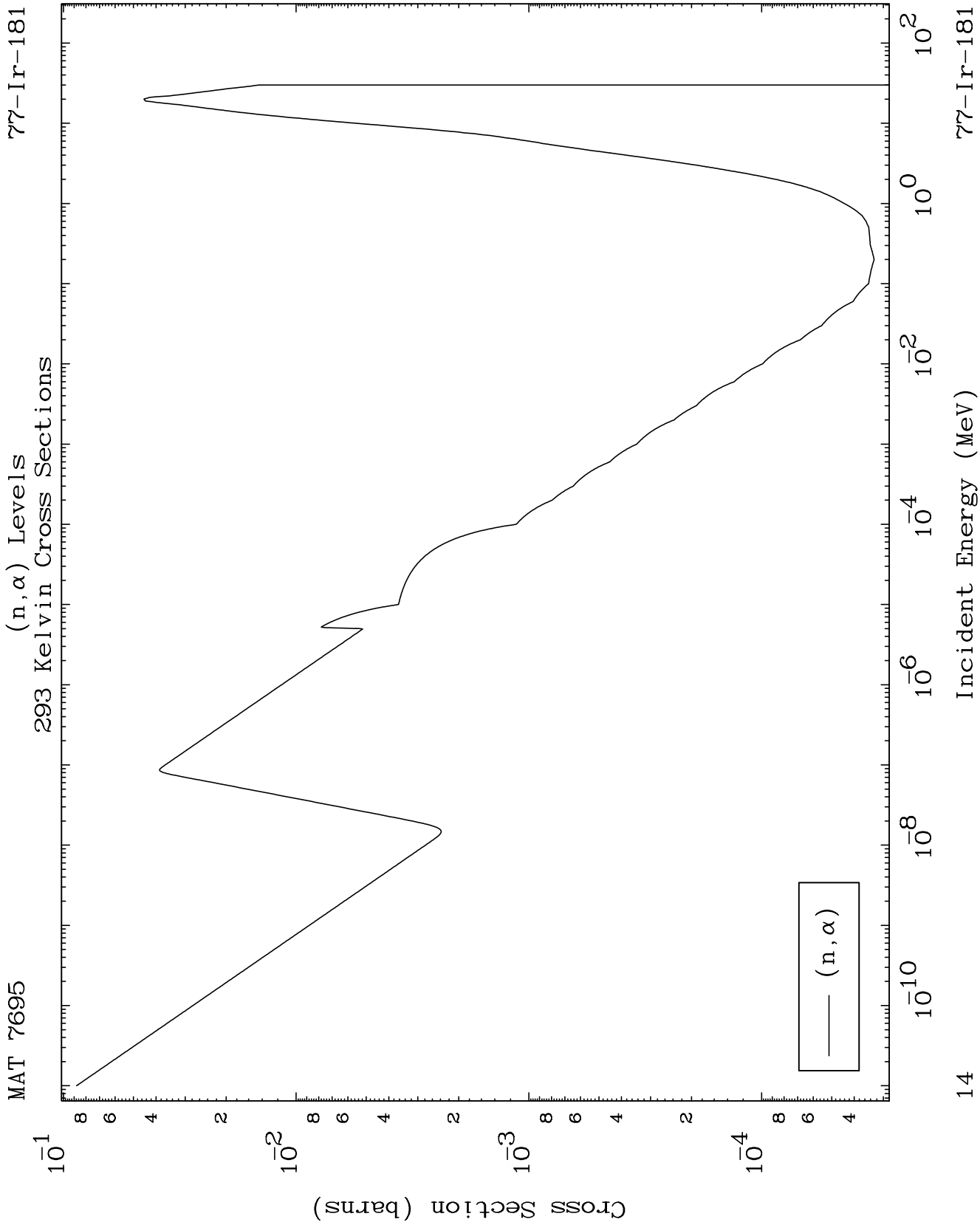
77-Ir-181

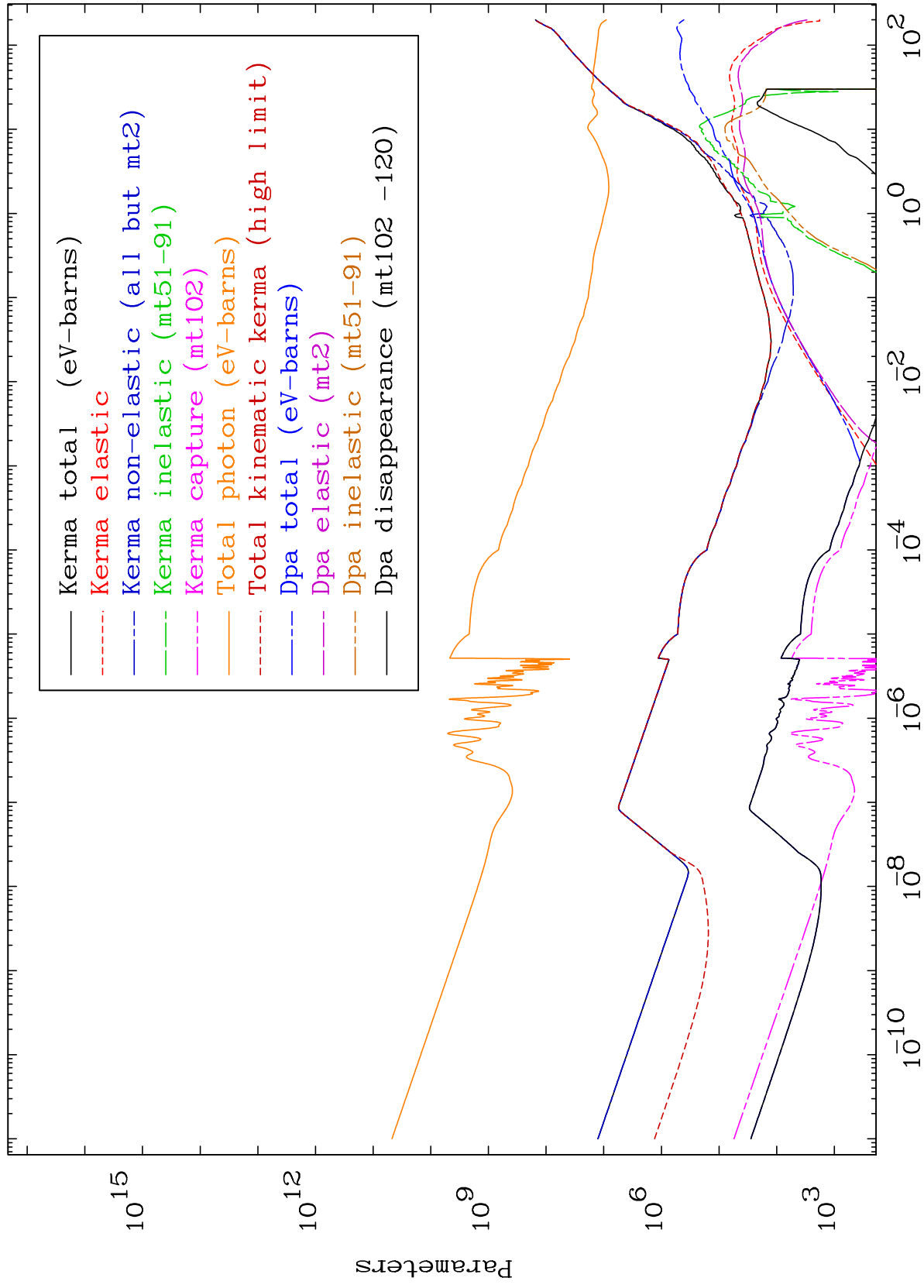


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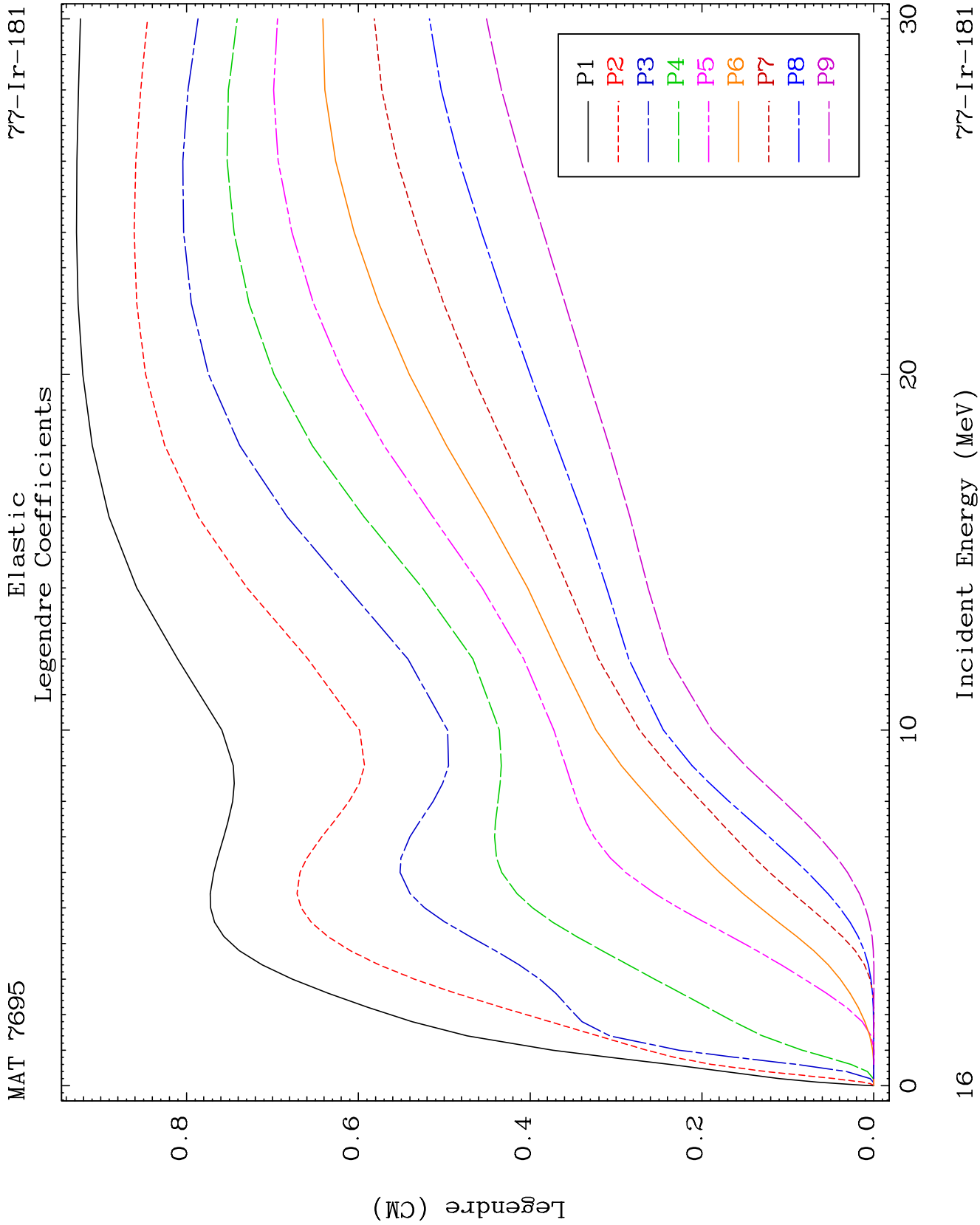
Incident Energy (MeV)

77-Ir-181





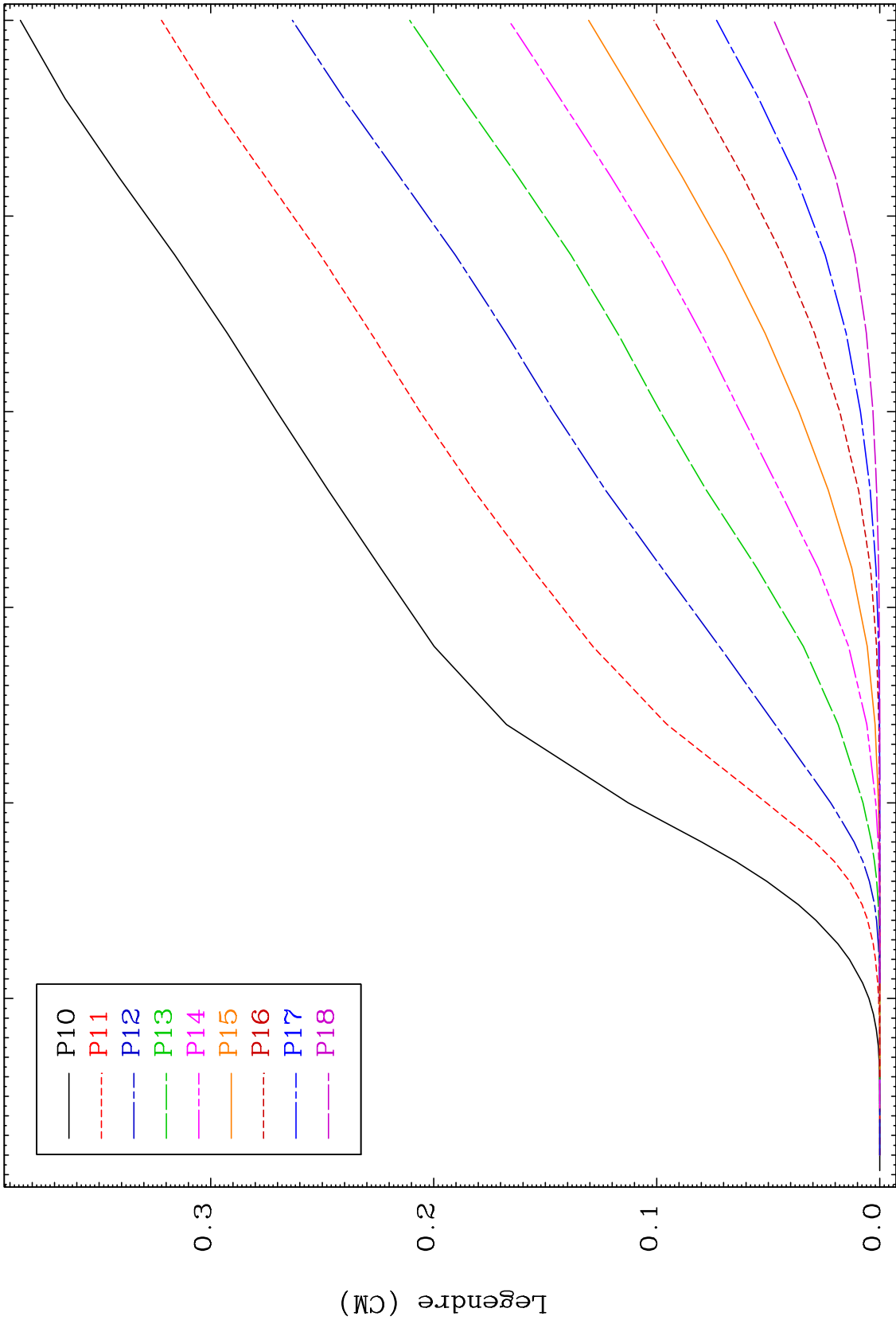




MAT 7695

Elastic Legendre Coefficients

77-Ir-181



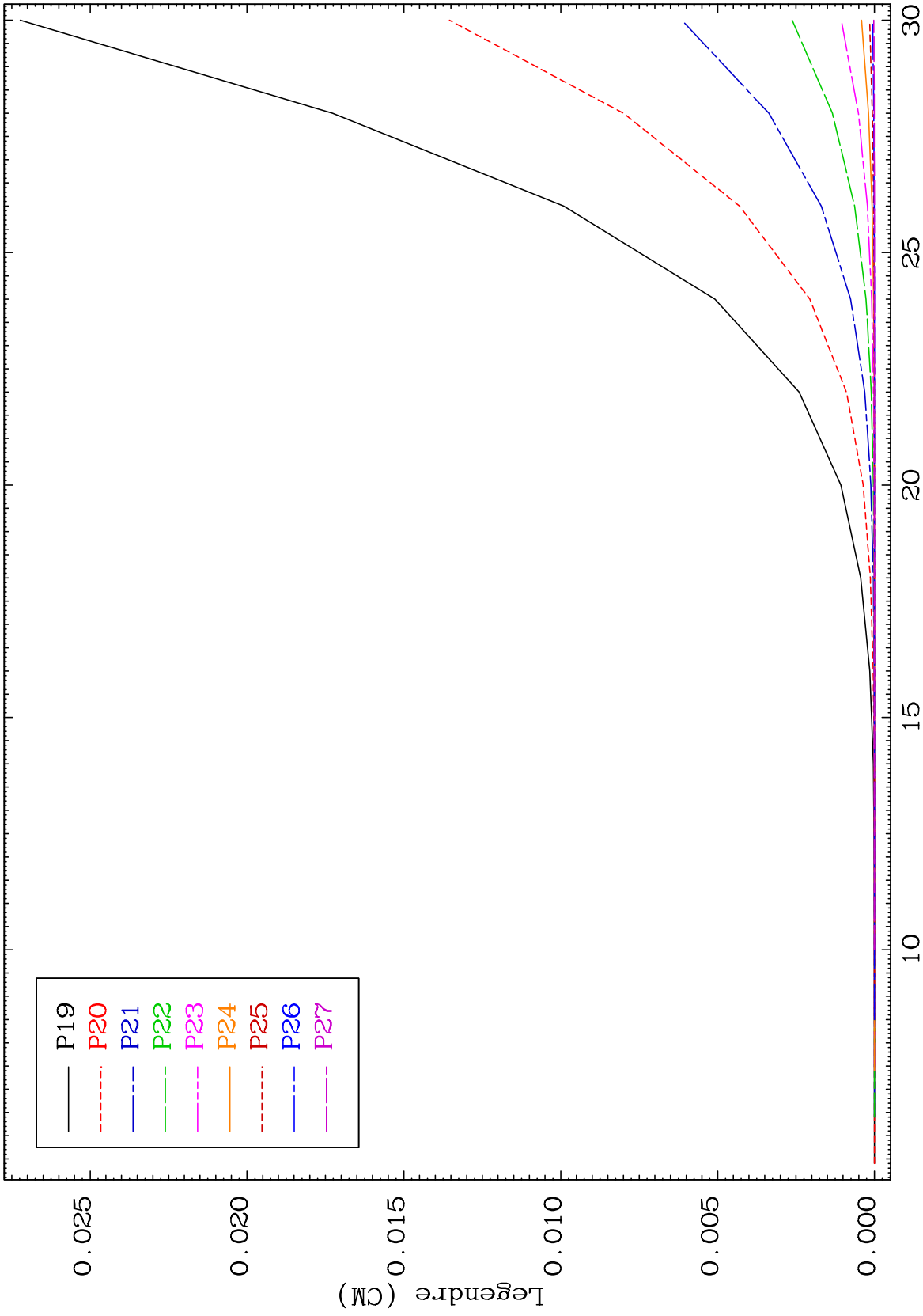
17

77-Ir-181

MAT 7695

### Elastic Legendre Coefficients

77-Ir-181



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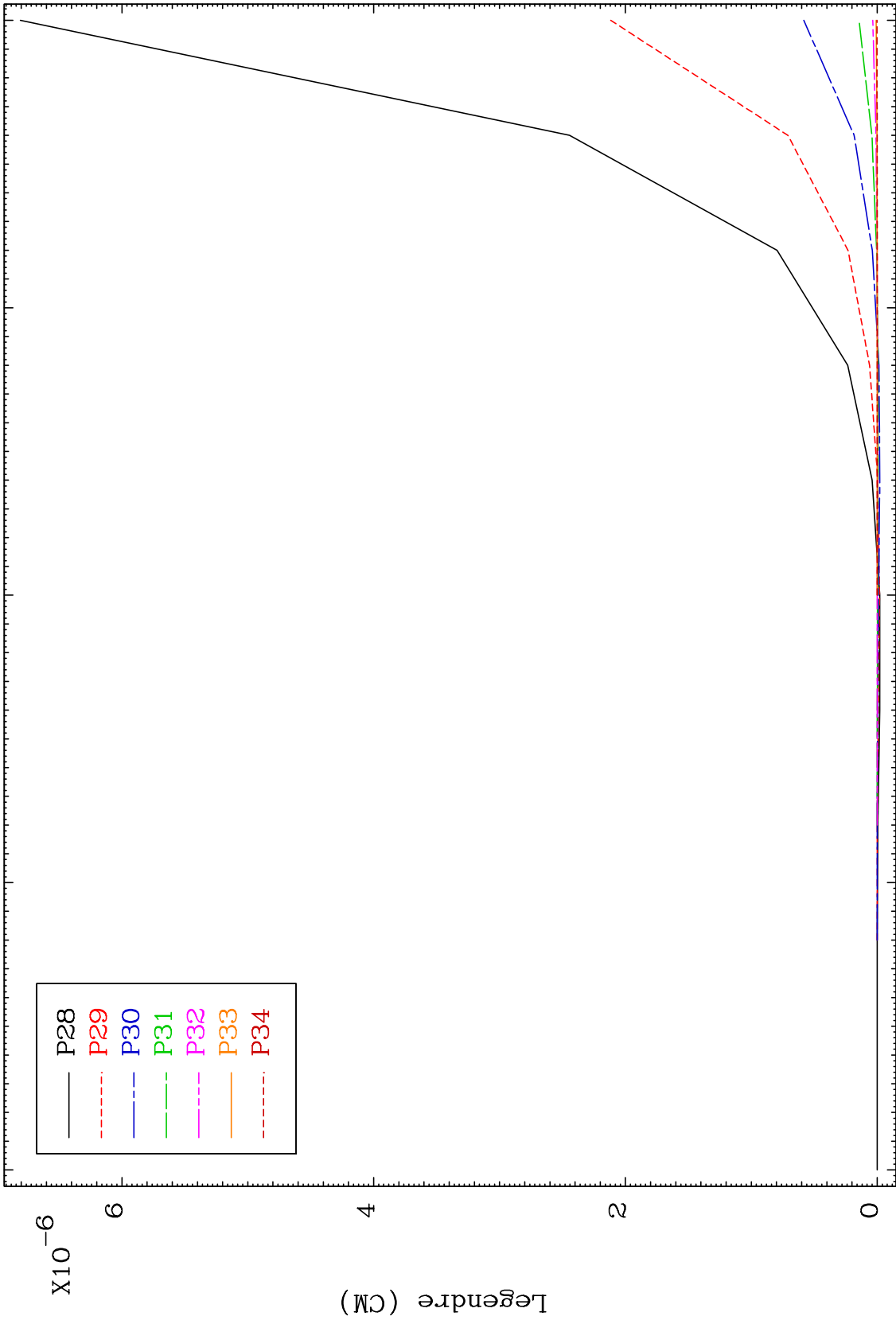
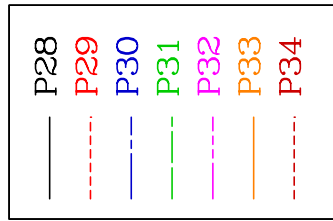
Incident Energy (MeV)

77-Ir-181

MAT 7695

Elastic Legendre Coefficients

77-Ir-181



19

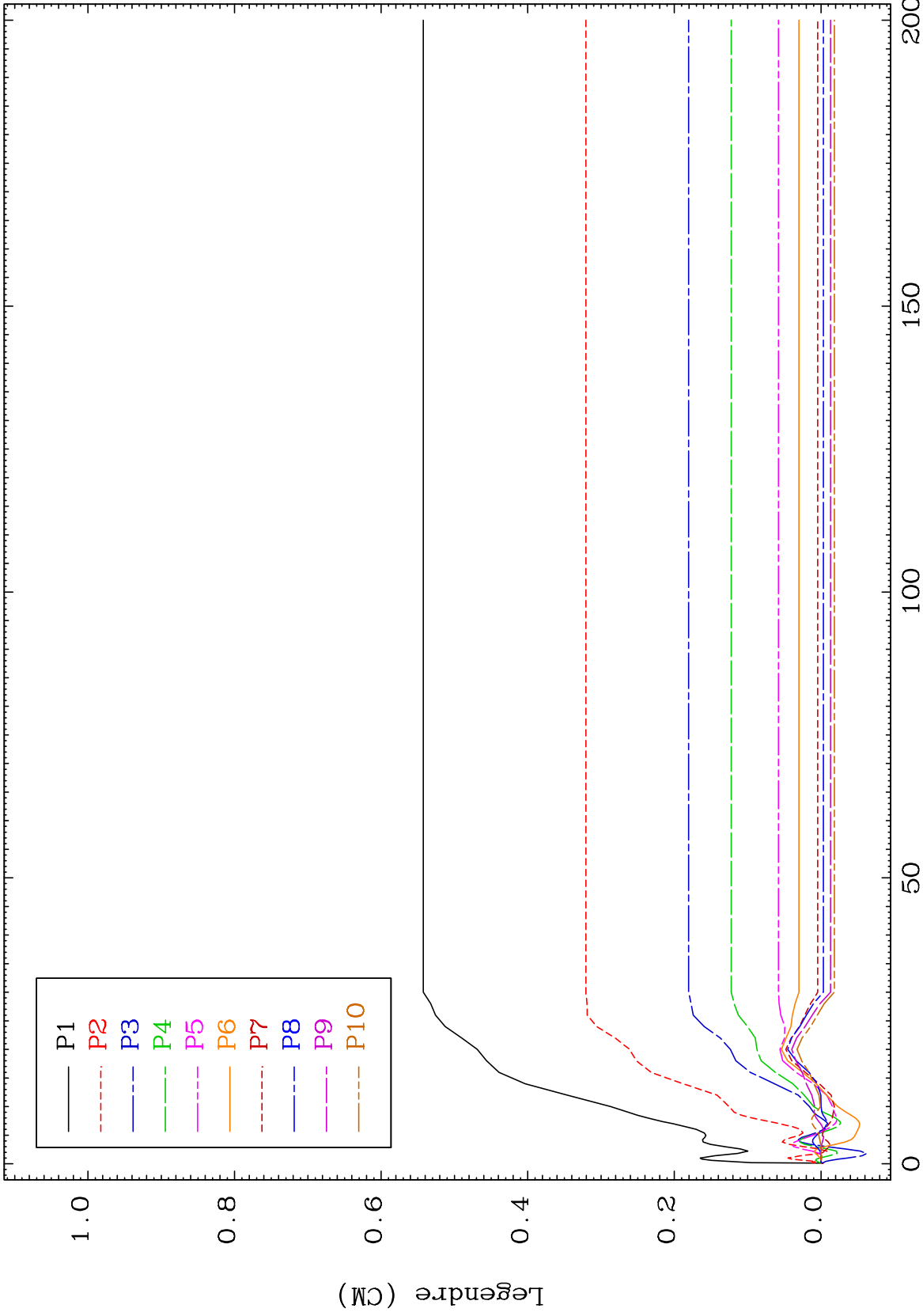
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181



77-Ir-181

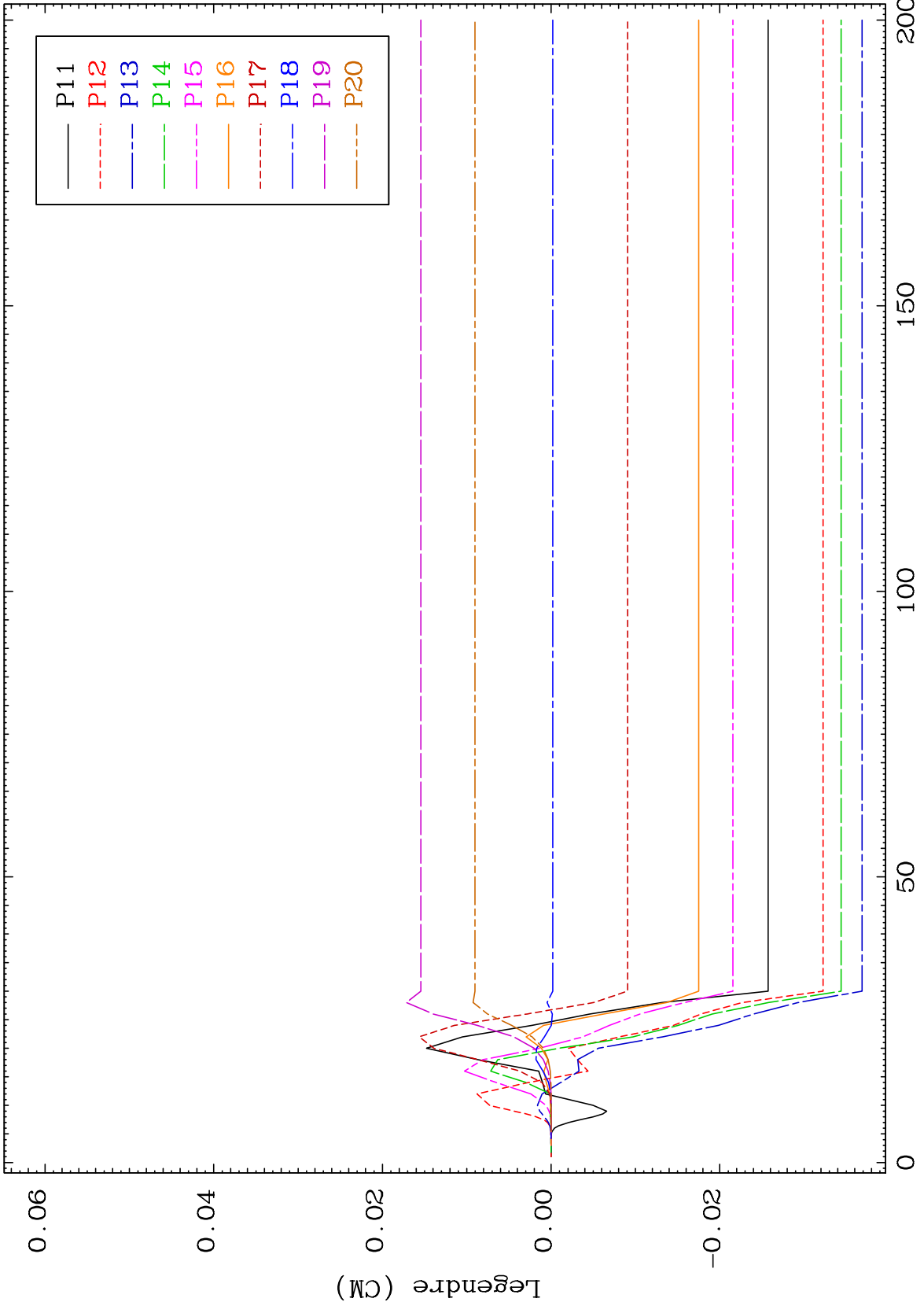
Incident Energy (MeV)

20

MAT 7695

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

77-Ir-181



21

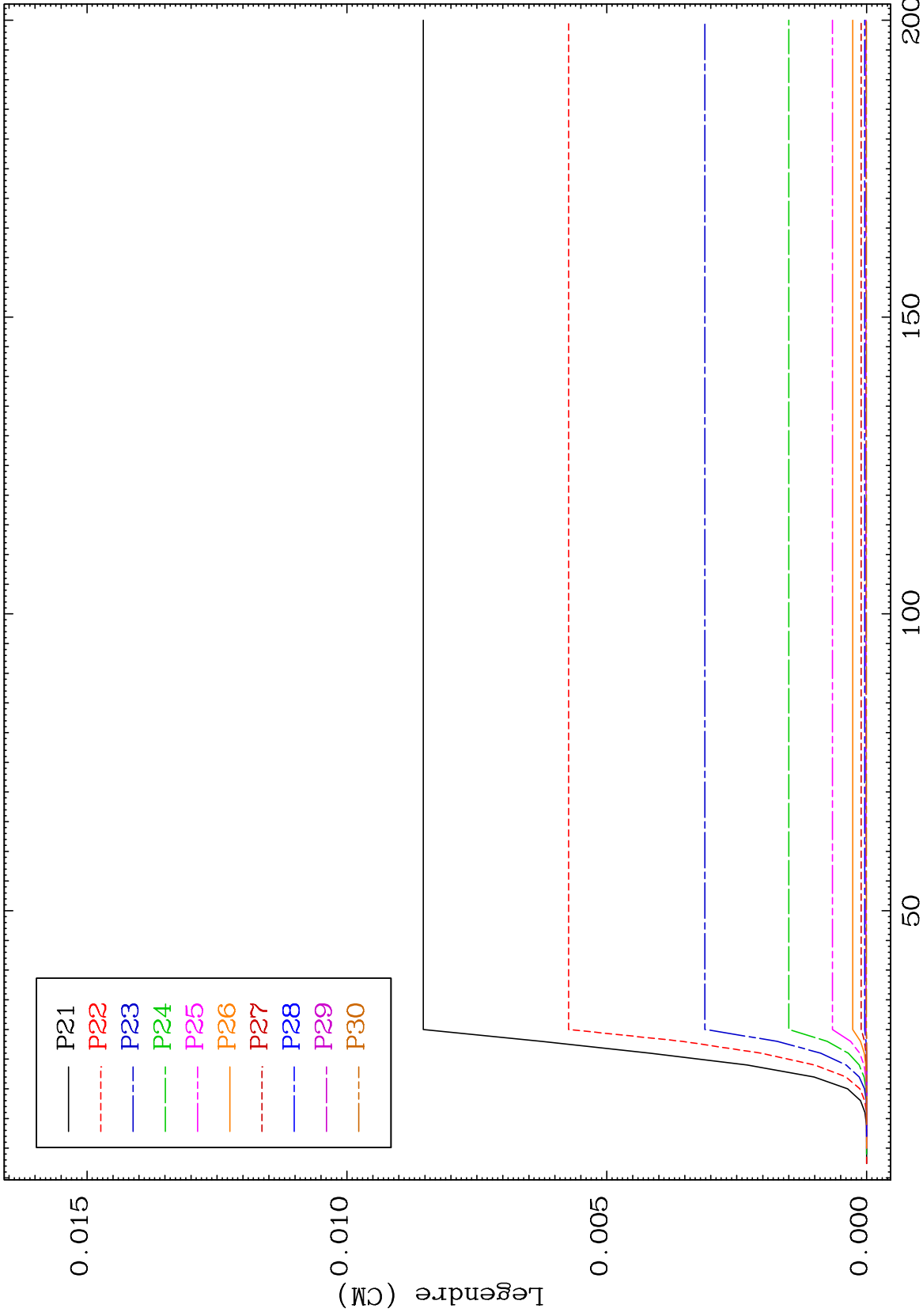
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181



22

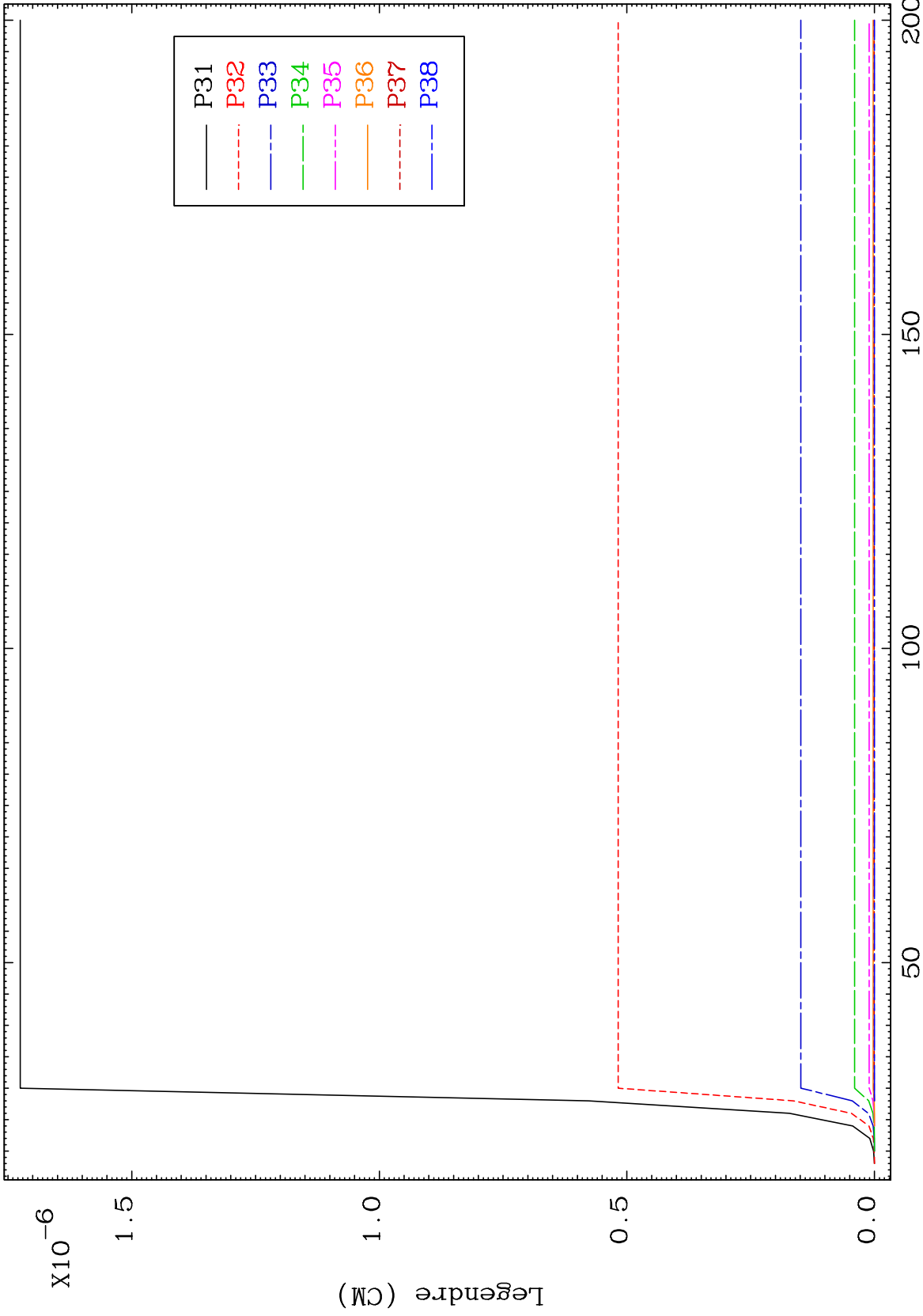
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181



23

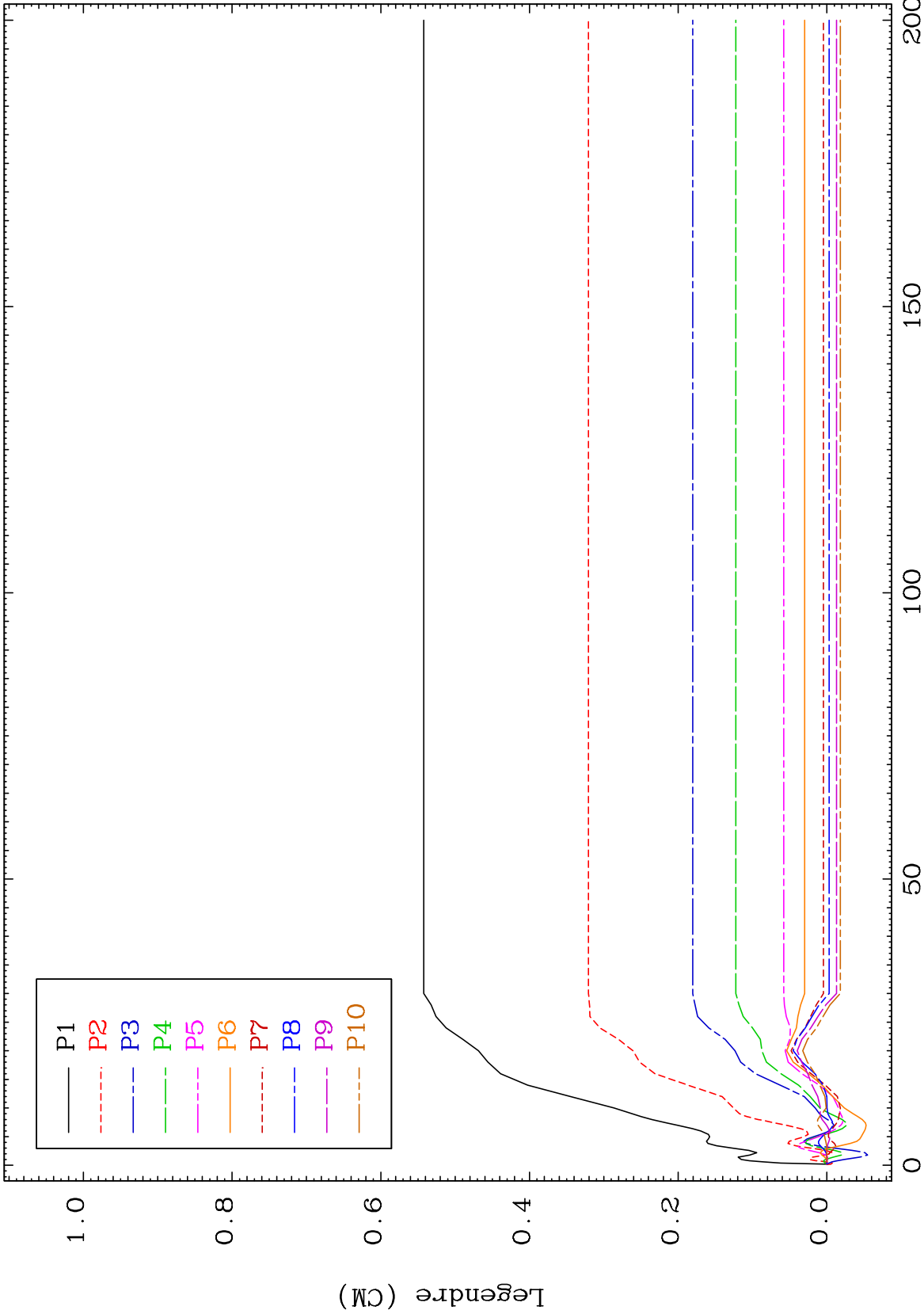
77-Ir-181



MAT 7695

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

77-Ir-181



24

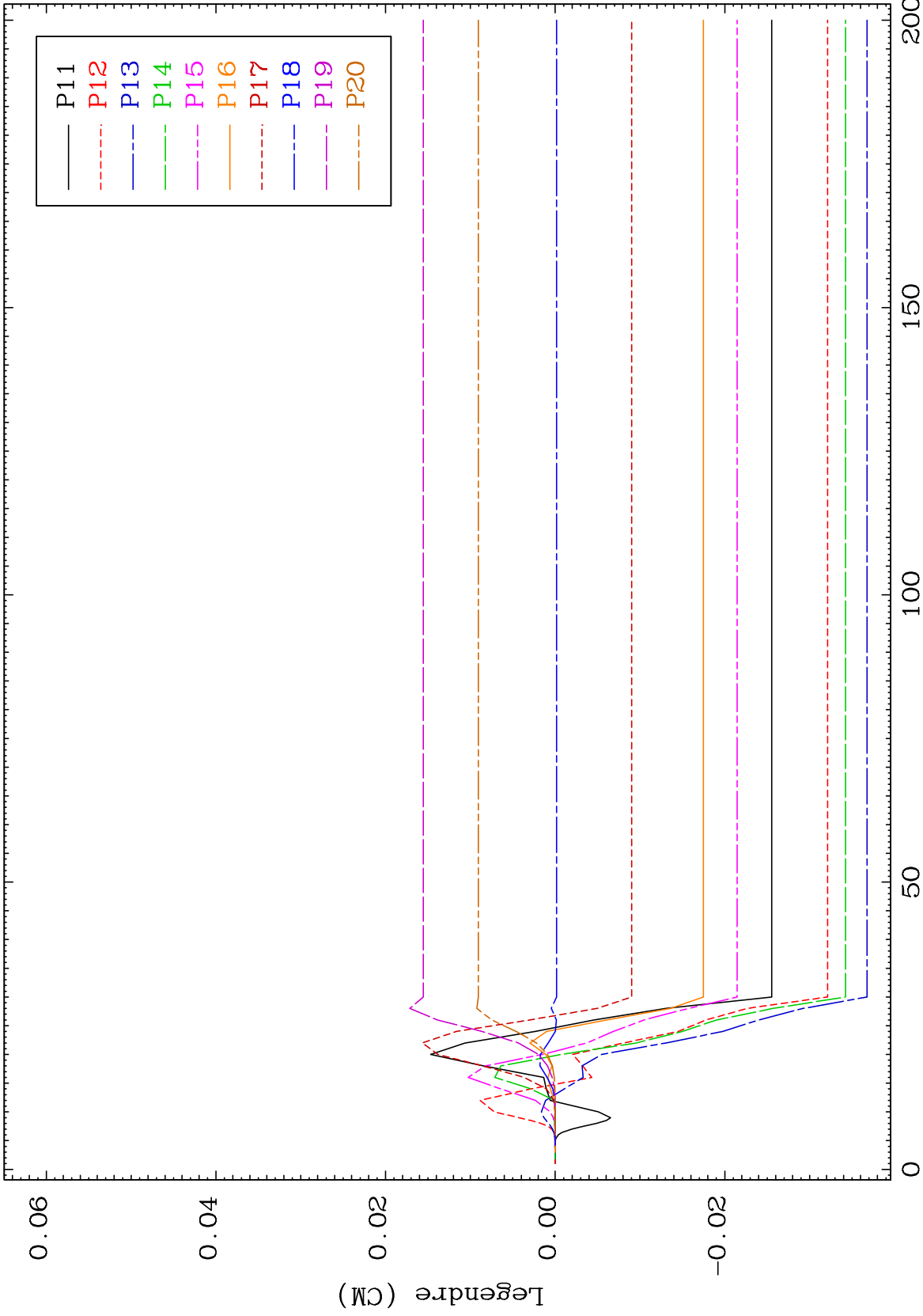
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

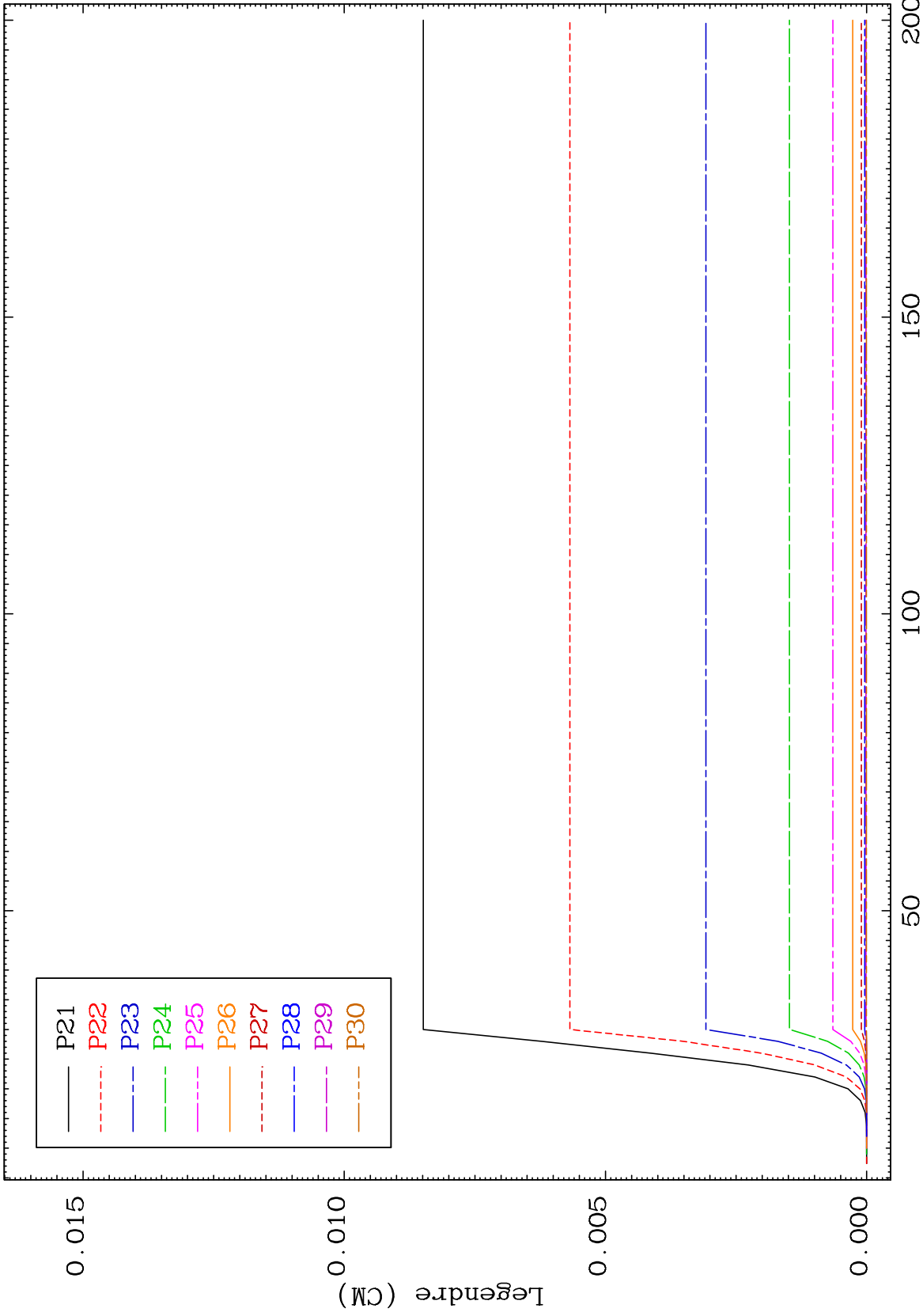
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Incident Energy (MeV)

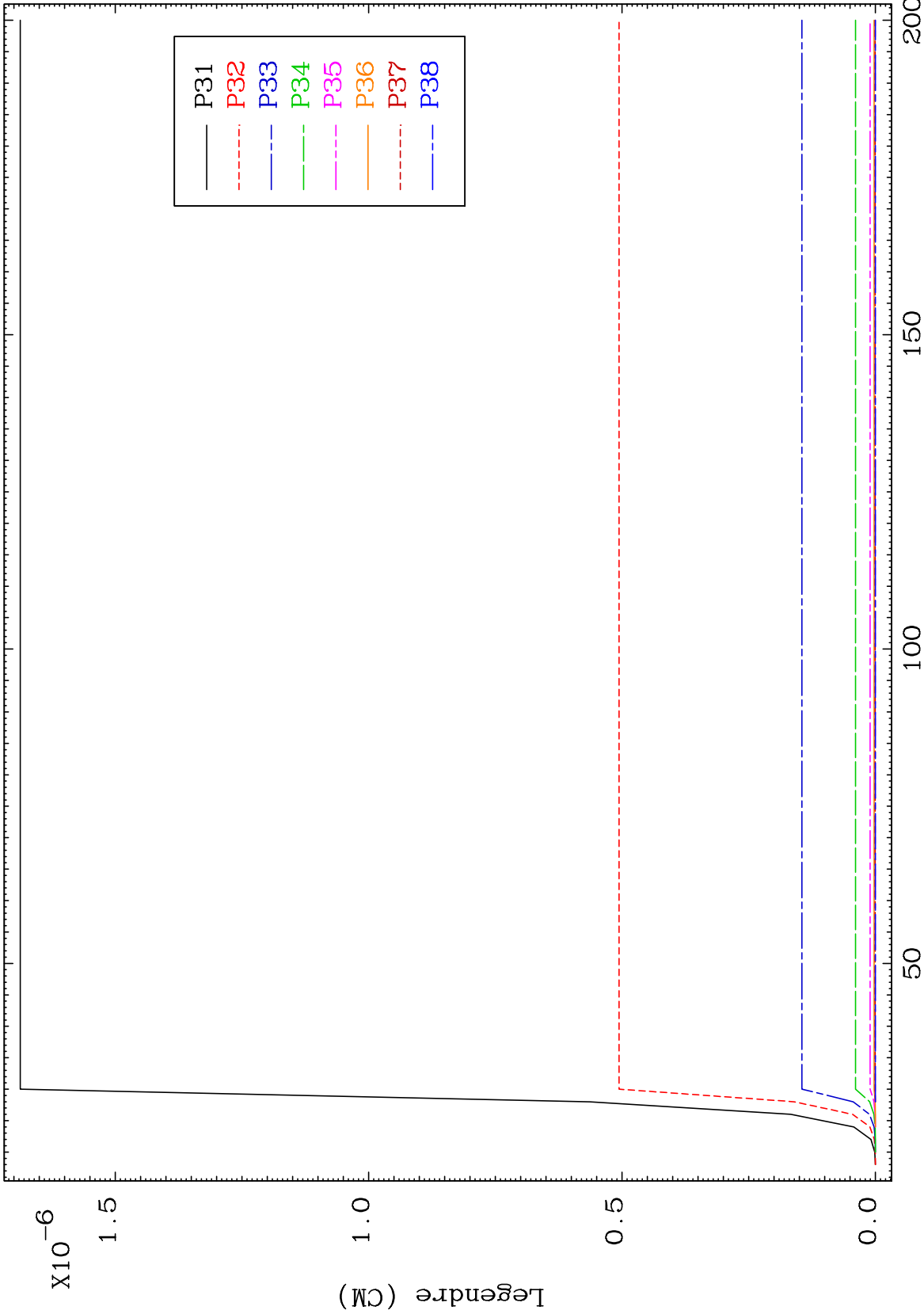
77-Ir-181



MAT 7695

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

77-Ir-181



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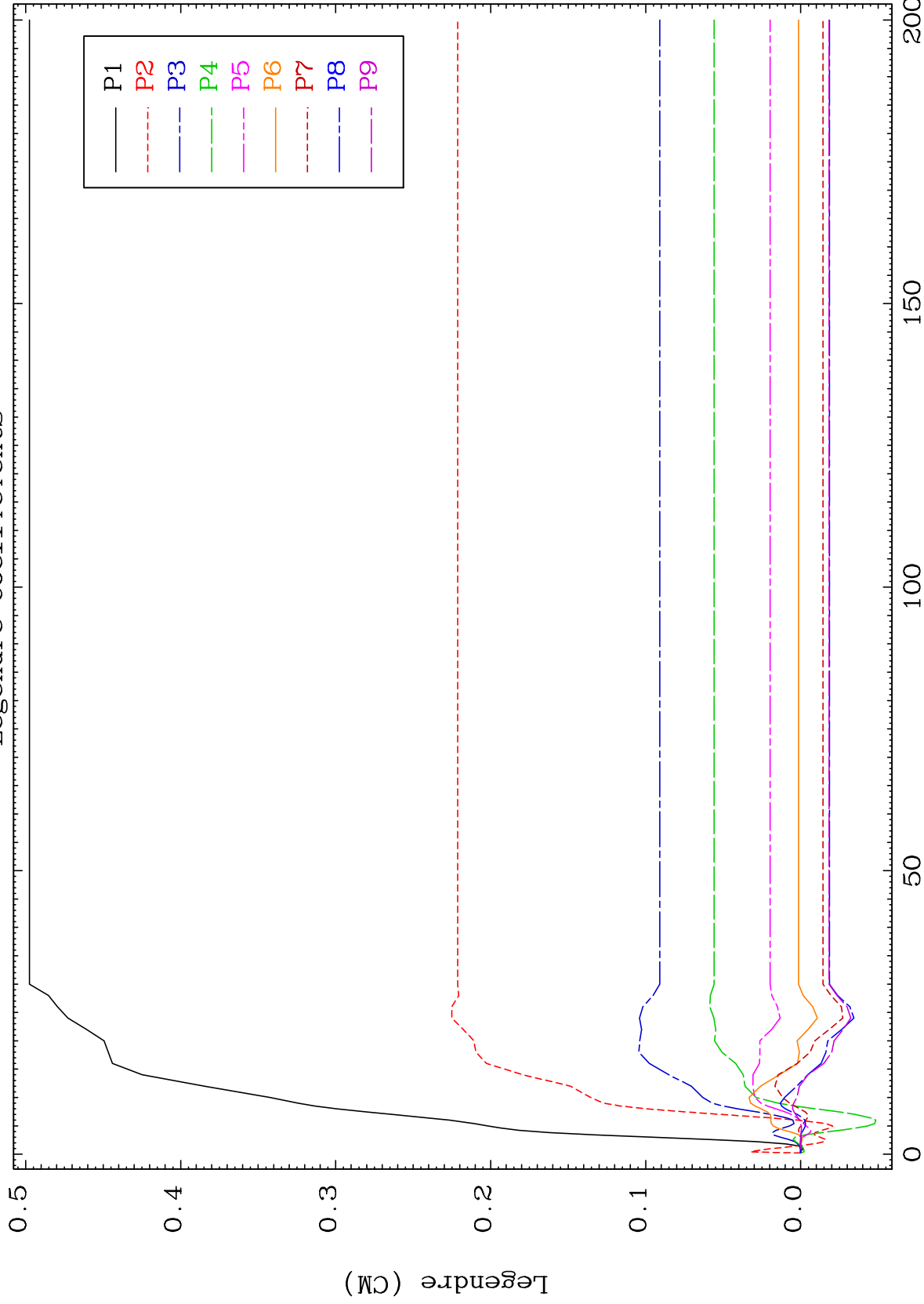
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181



28

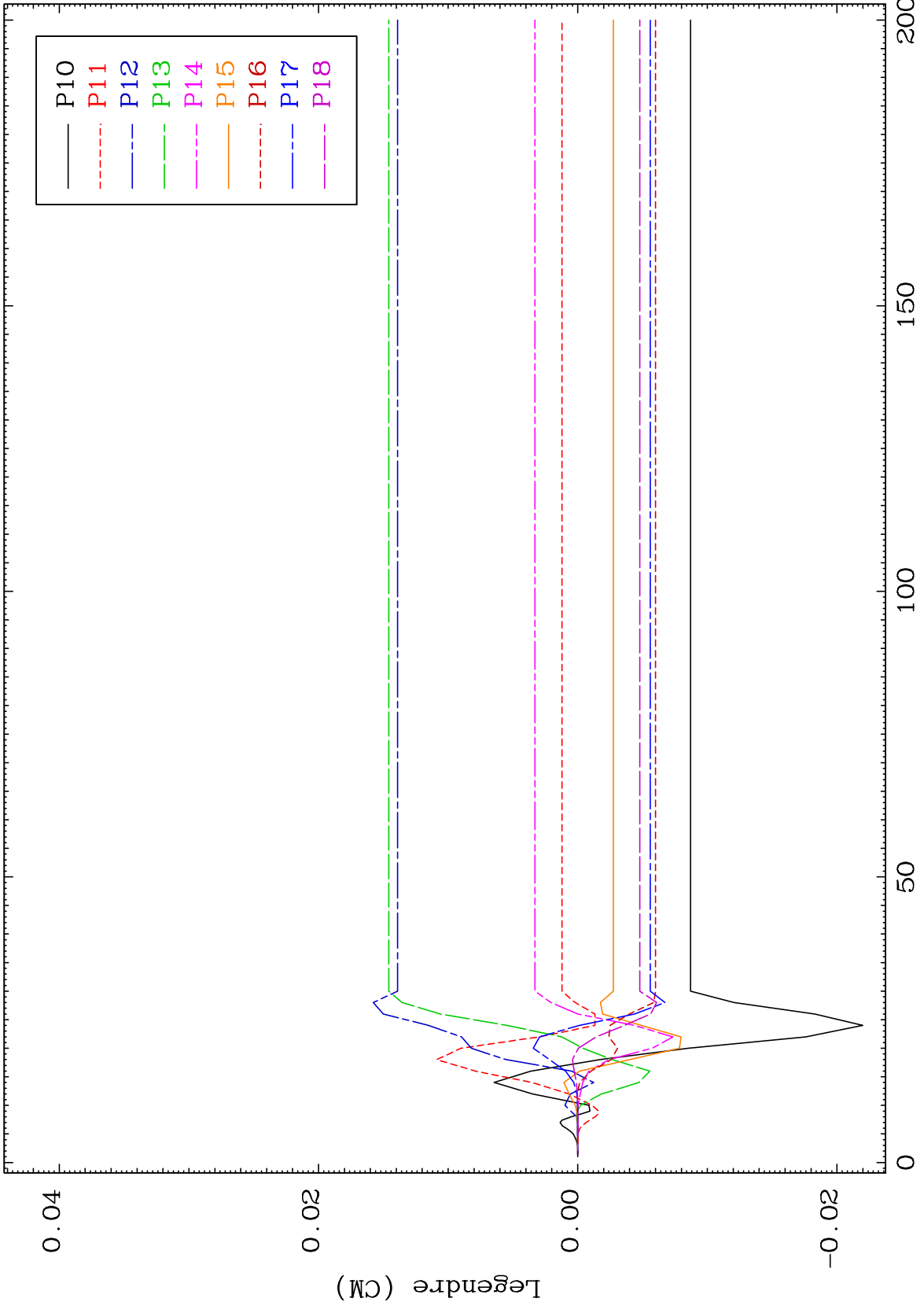
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181



29

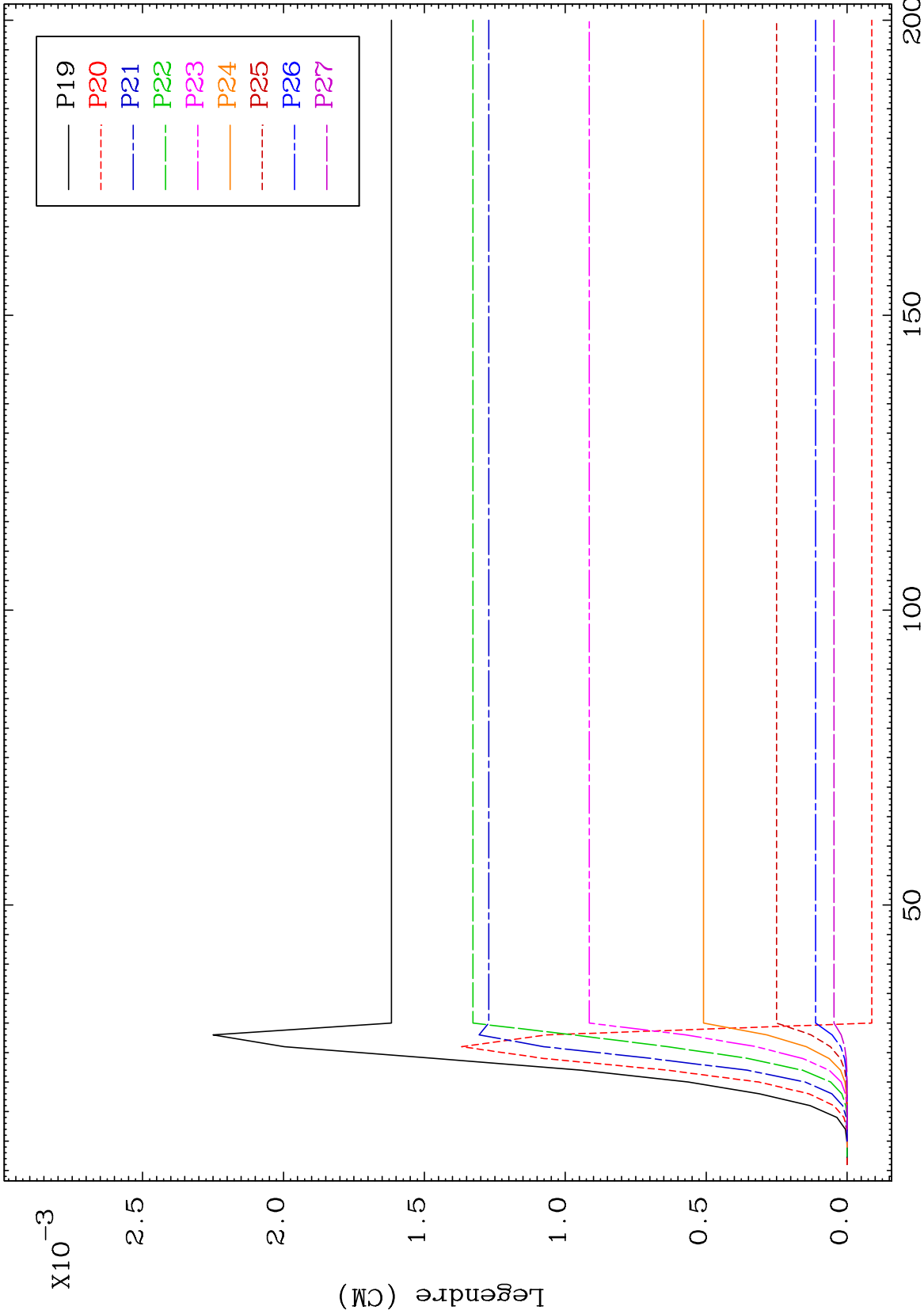
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181



30

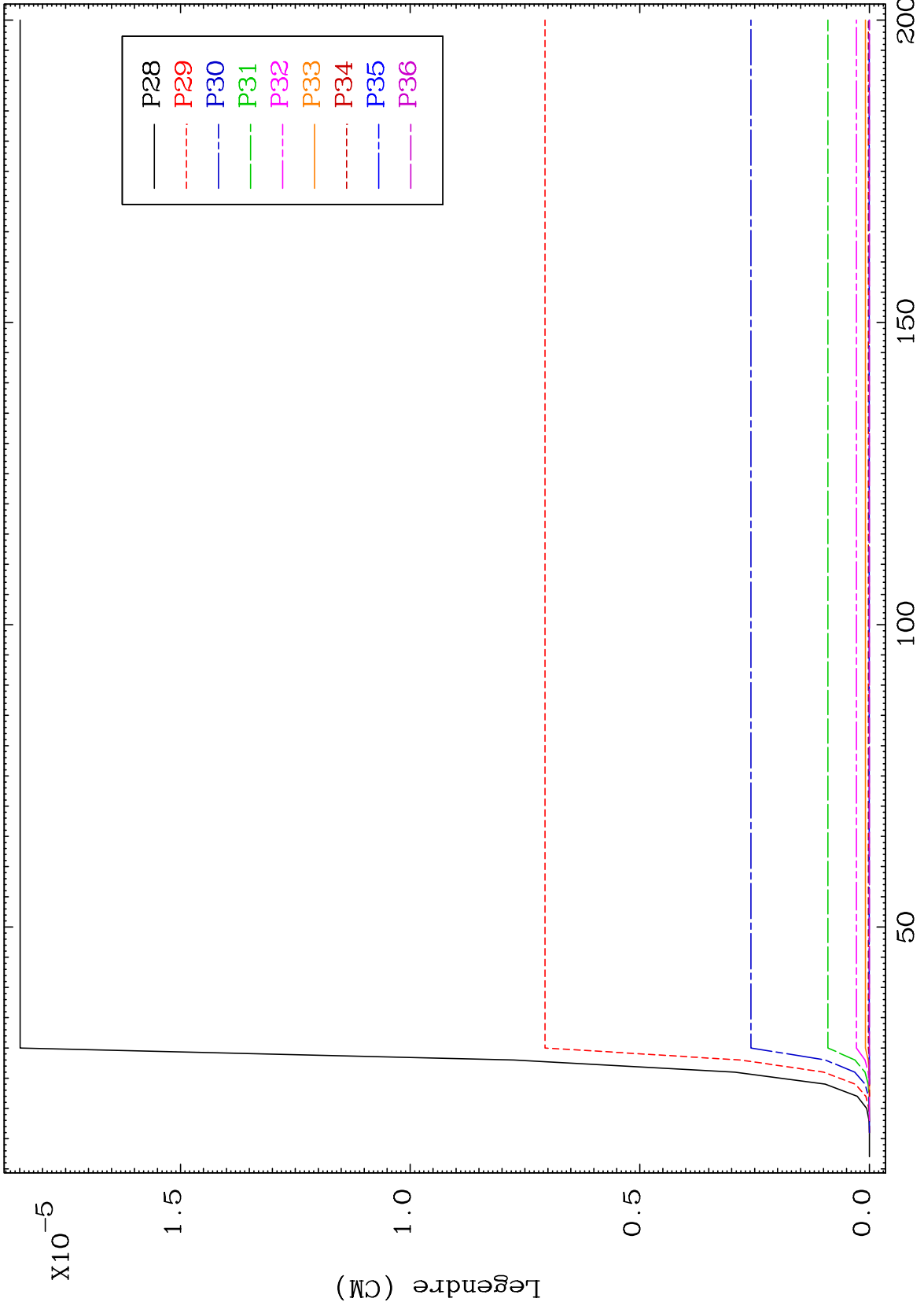
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181



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Incident Energy (MeV)

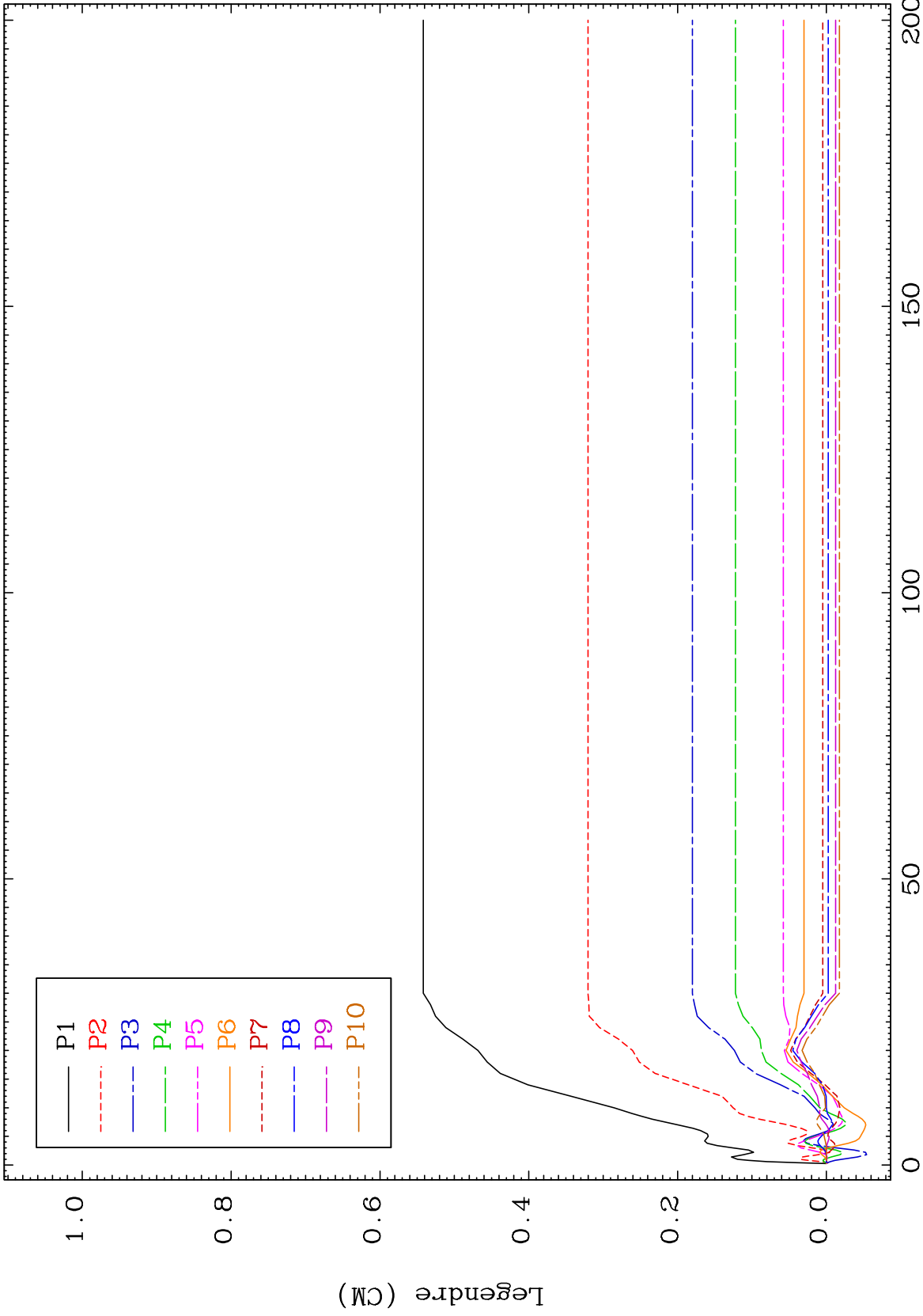
77-Ir-181



MAT 7695

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

77-Ir-181



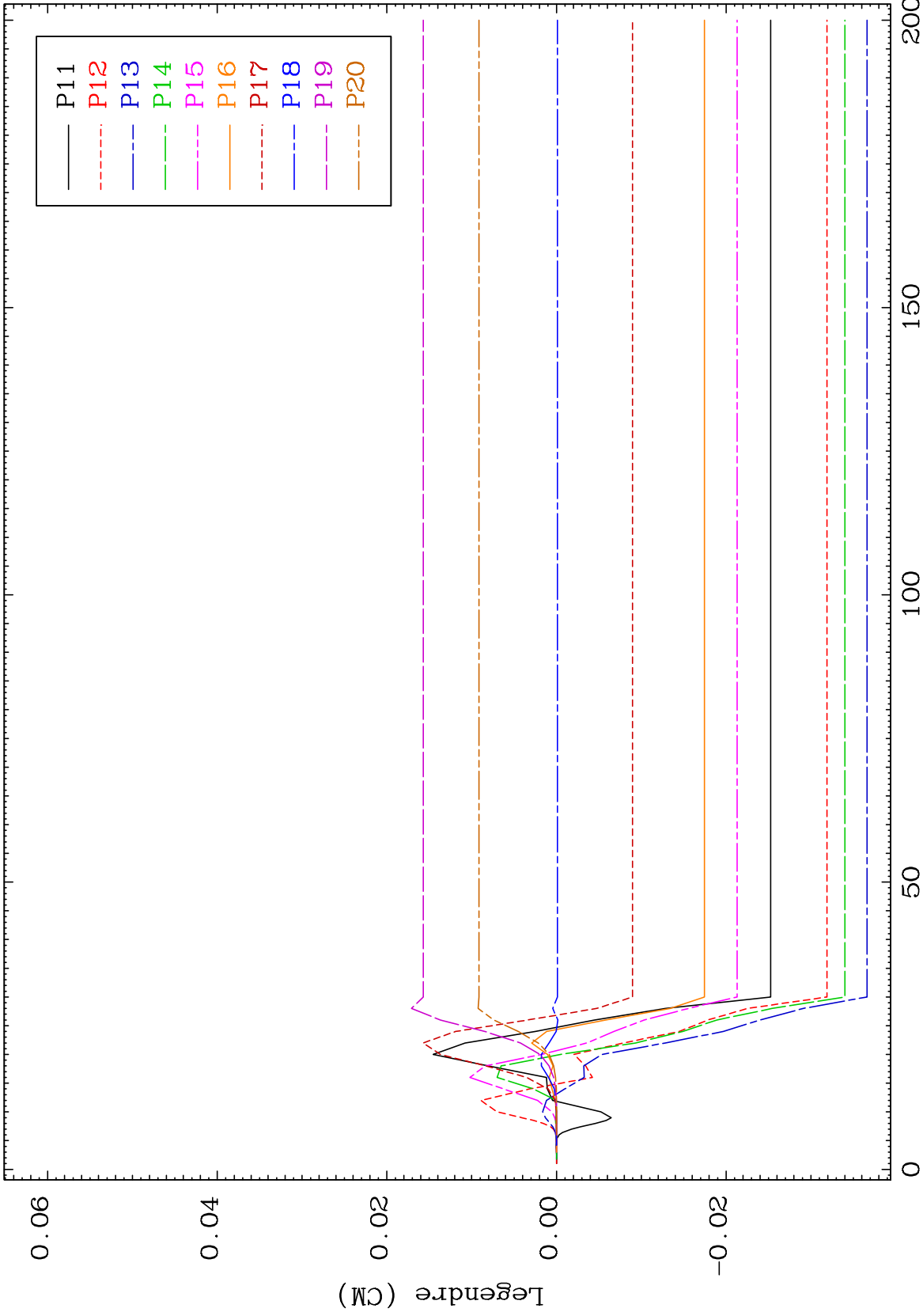
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77-Ir-181

MAT 7695

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

77-Ir-181



33

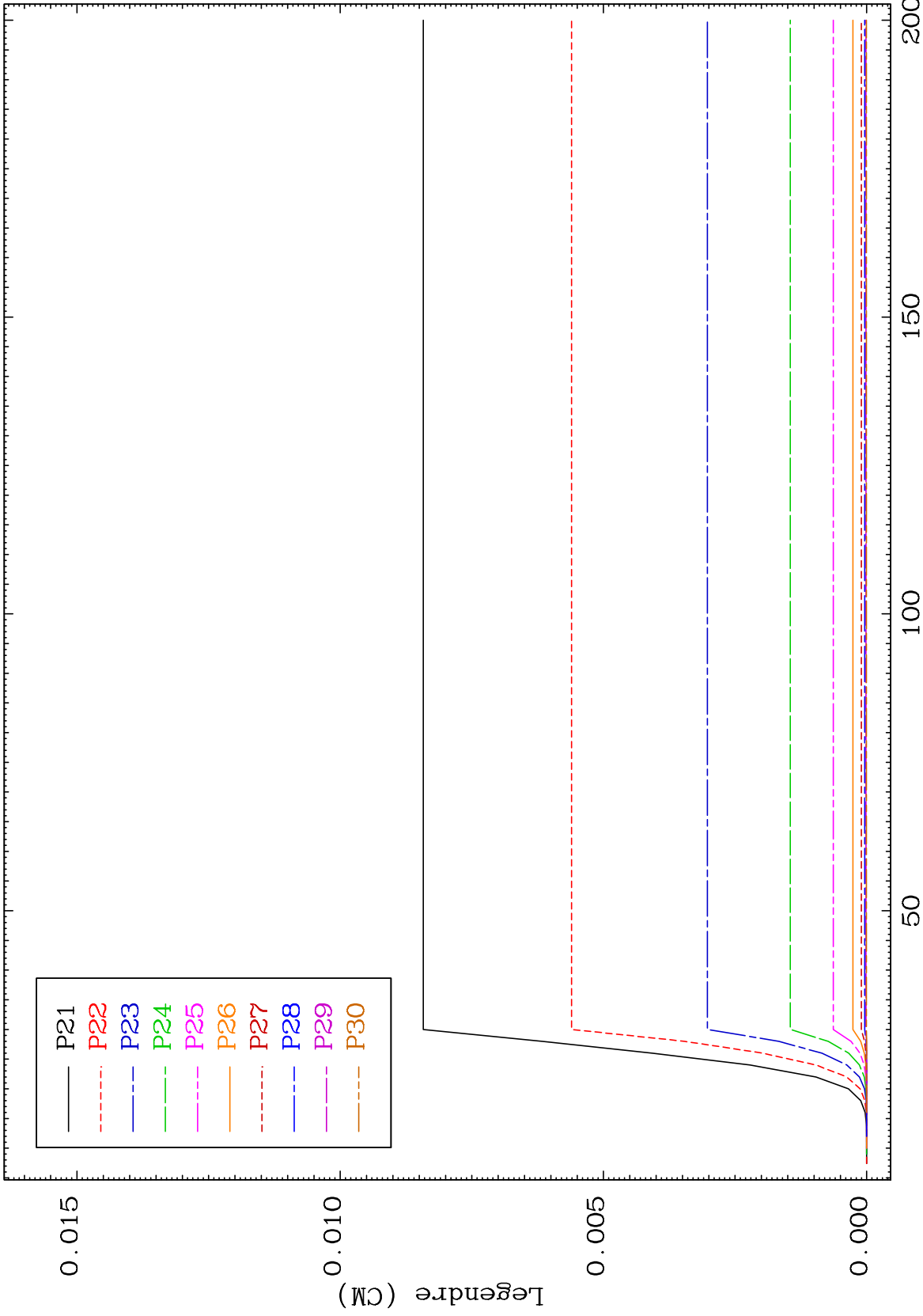
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181



34

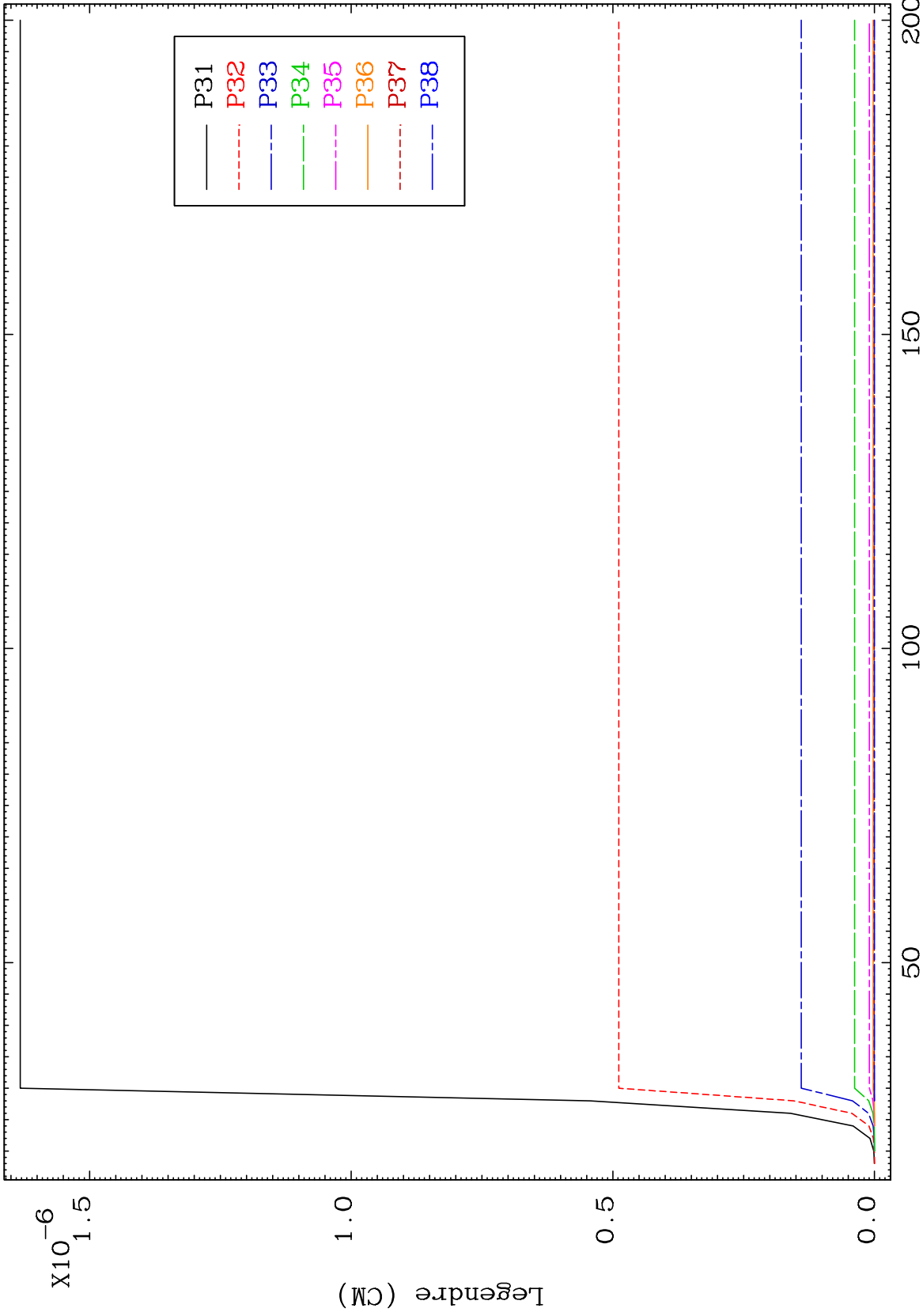
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181



35

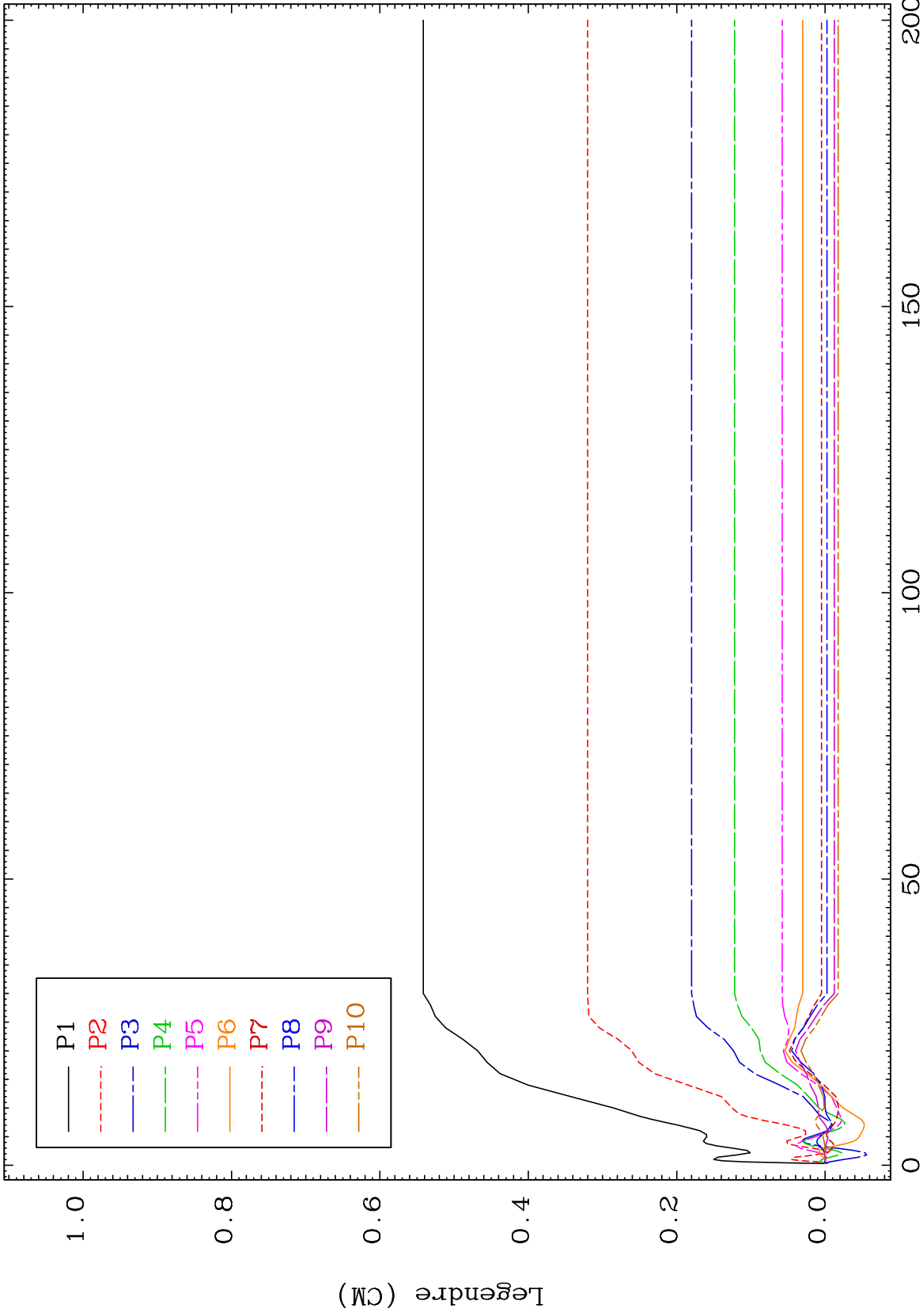
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181



36

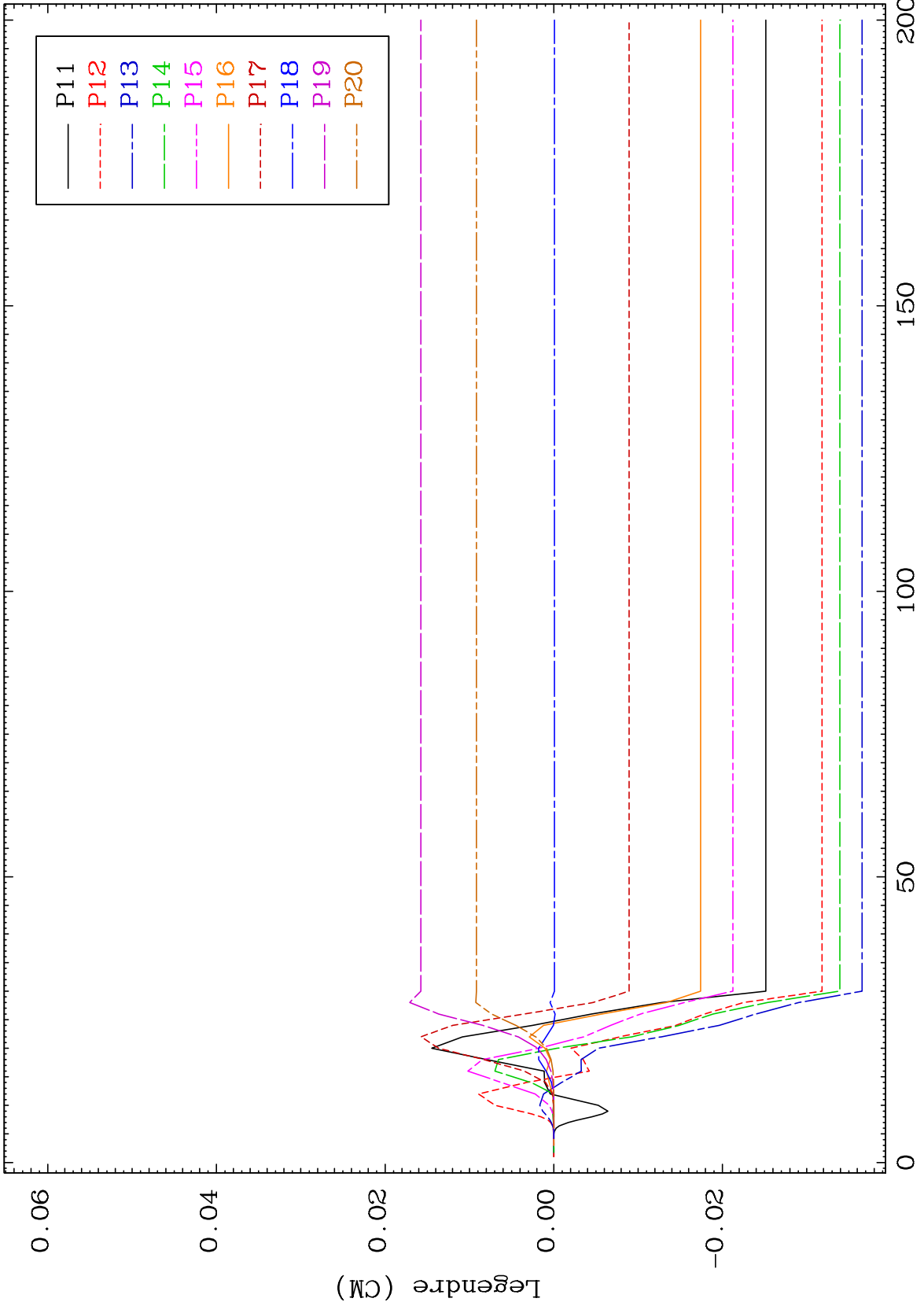
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181



37

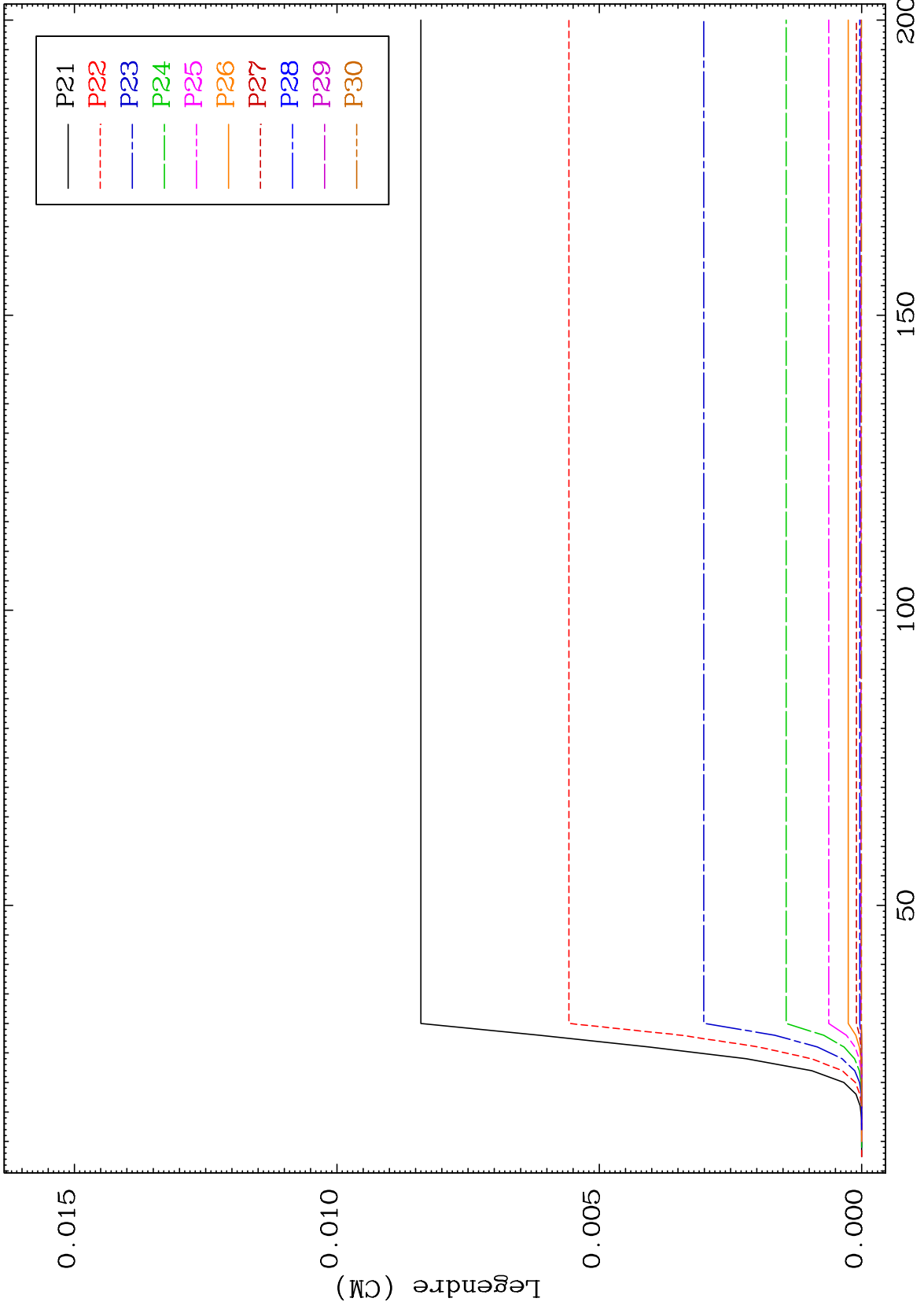
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181



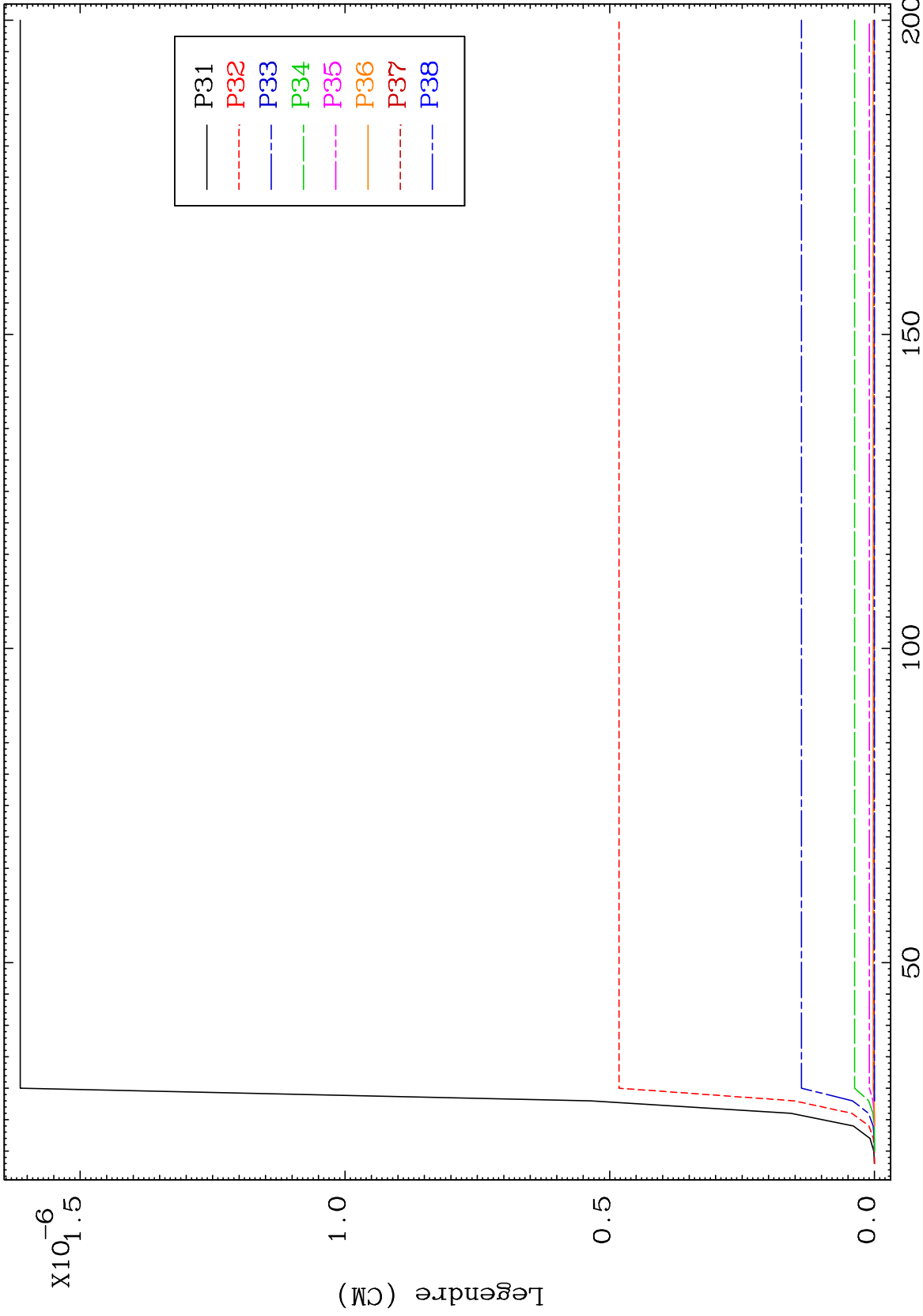
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77-Ir-181

MAT 7695

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

77-Ir-181



39

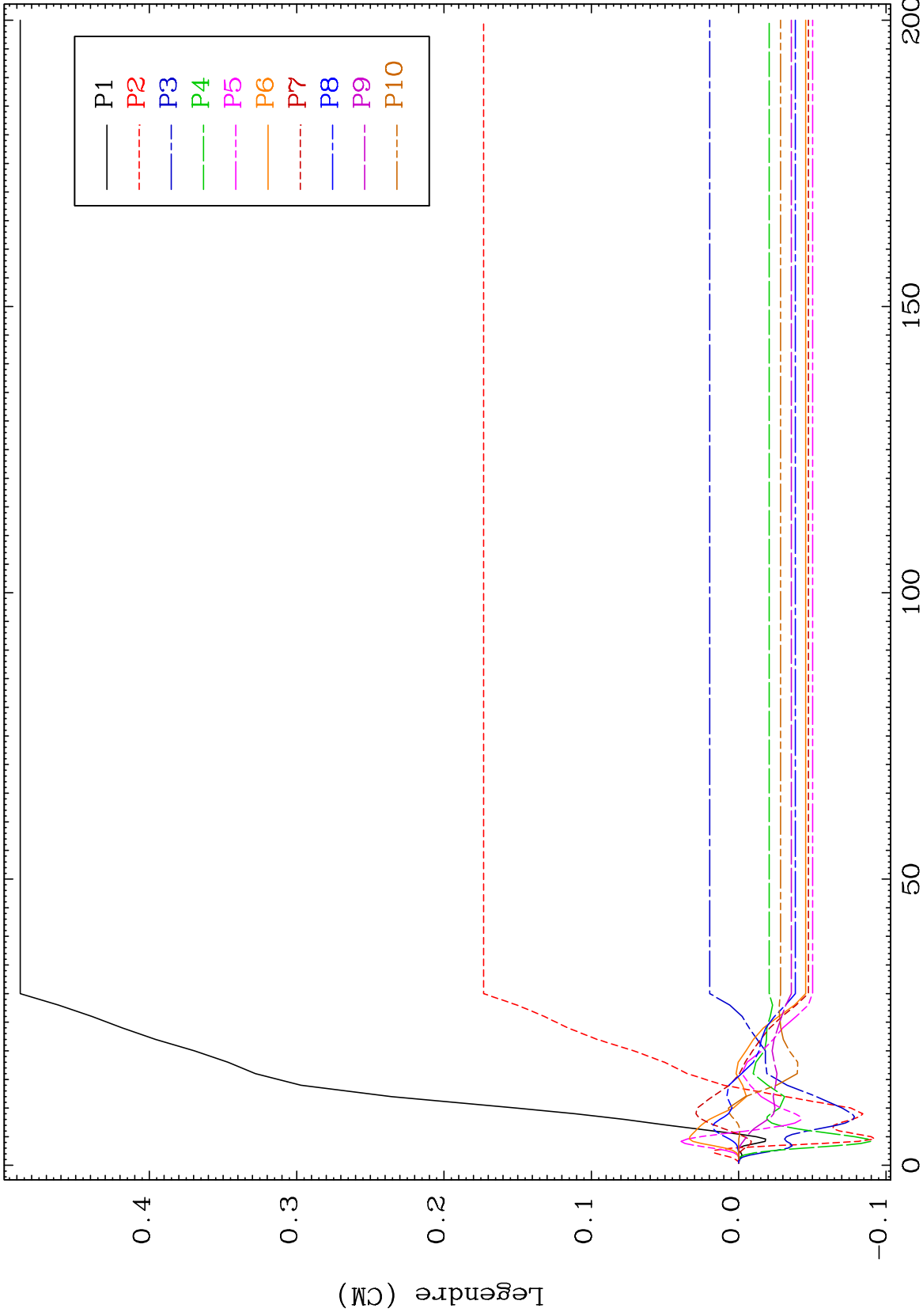
77-Ir-181



MAT 7695

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

77-Ir-181



77-Ir-181

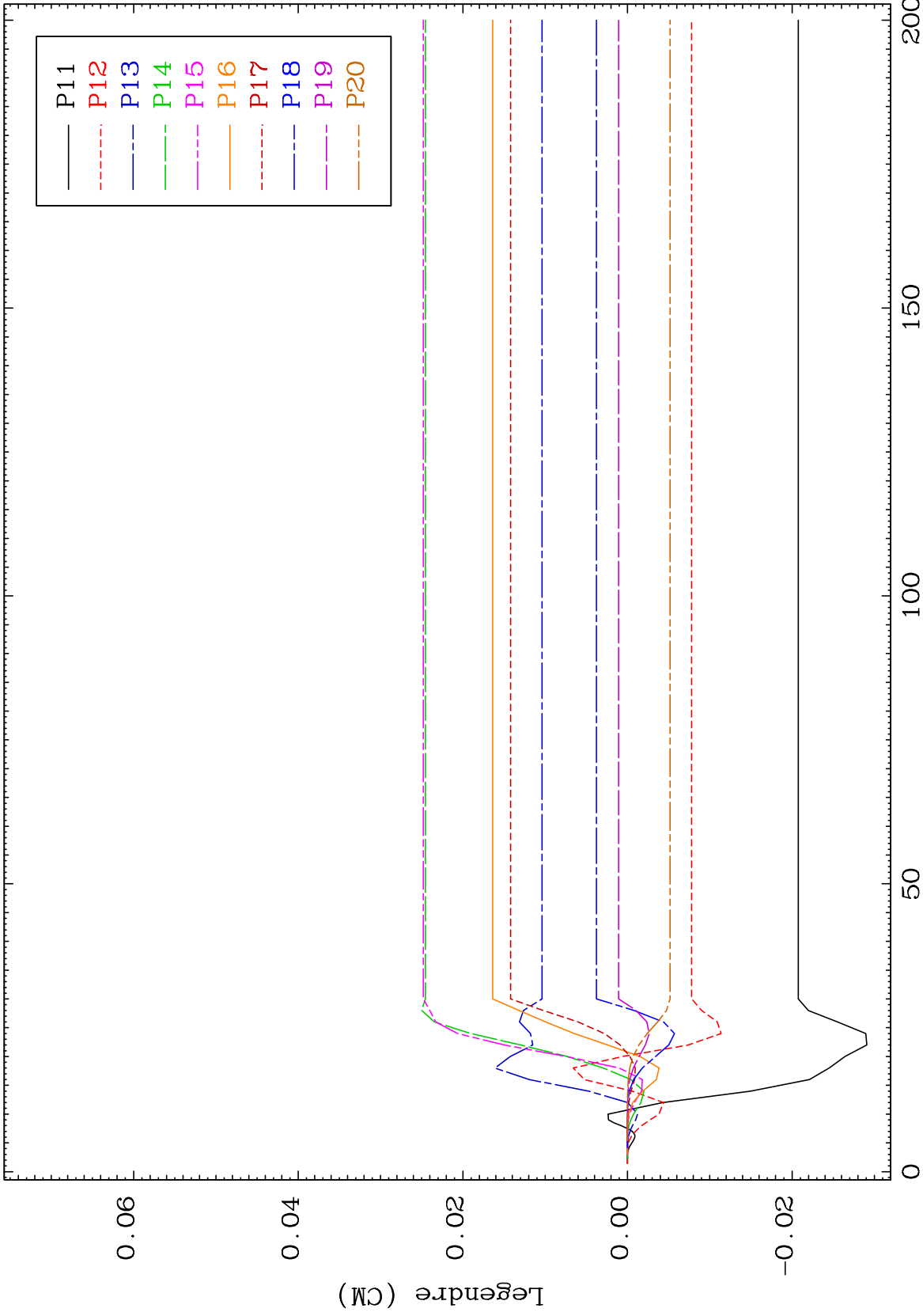
Incident Energy (MeV)

Legendre (CM)

MAT 7695

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

77-Ir-181



41

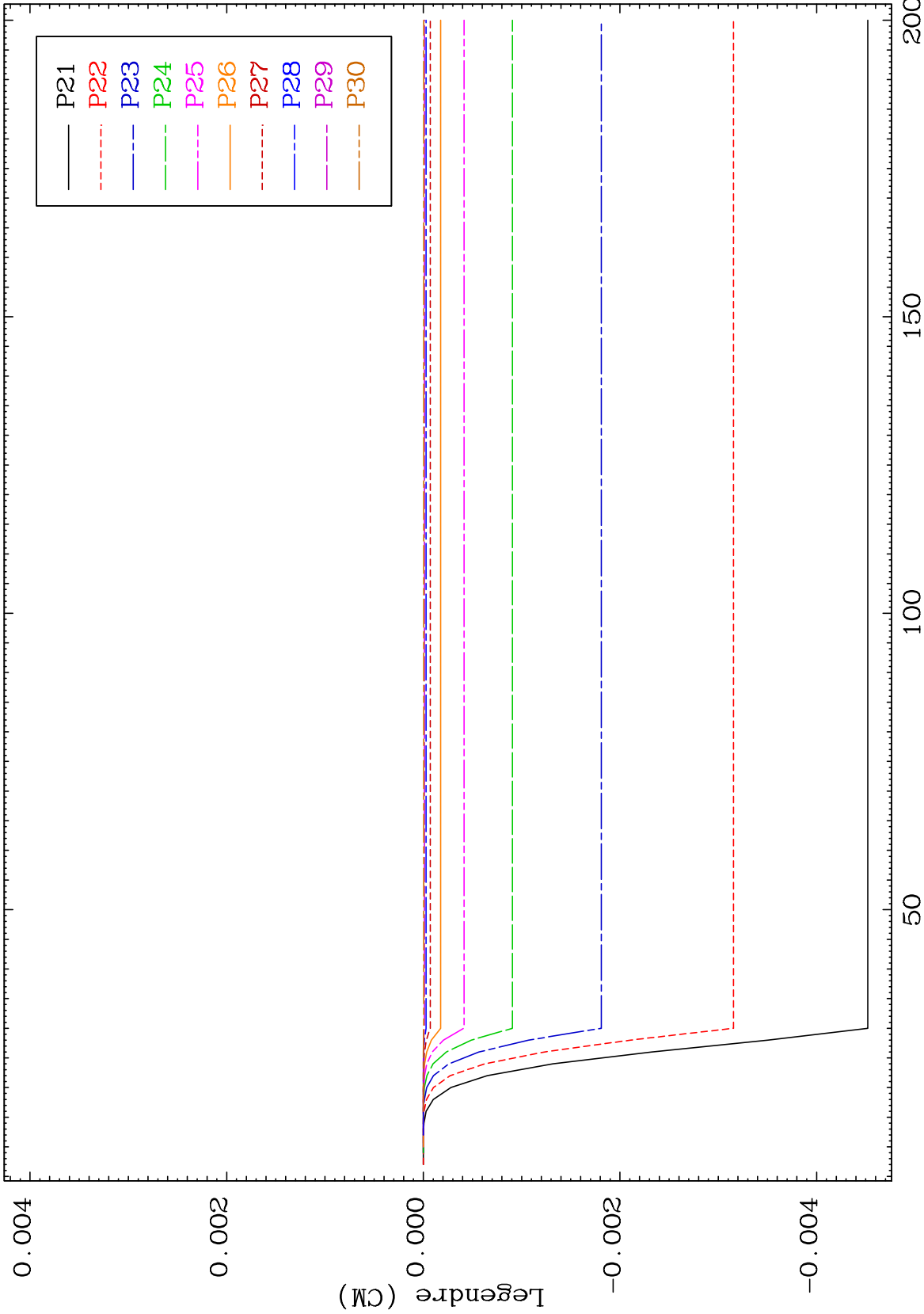
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181



42

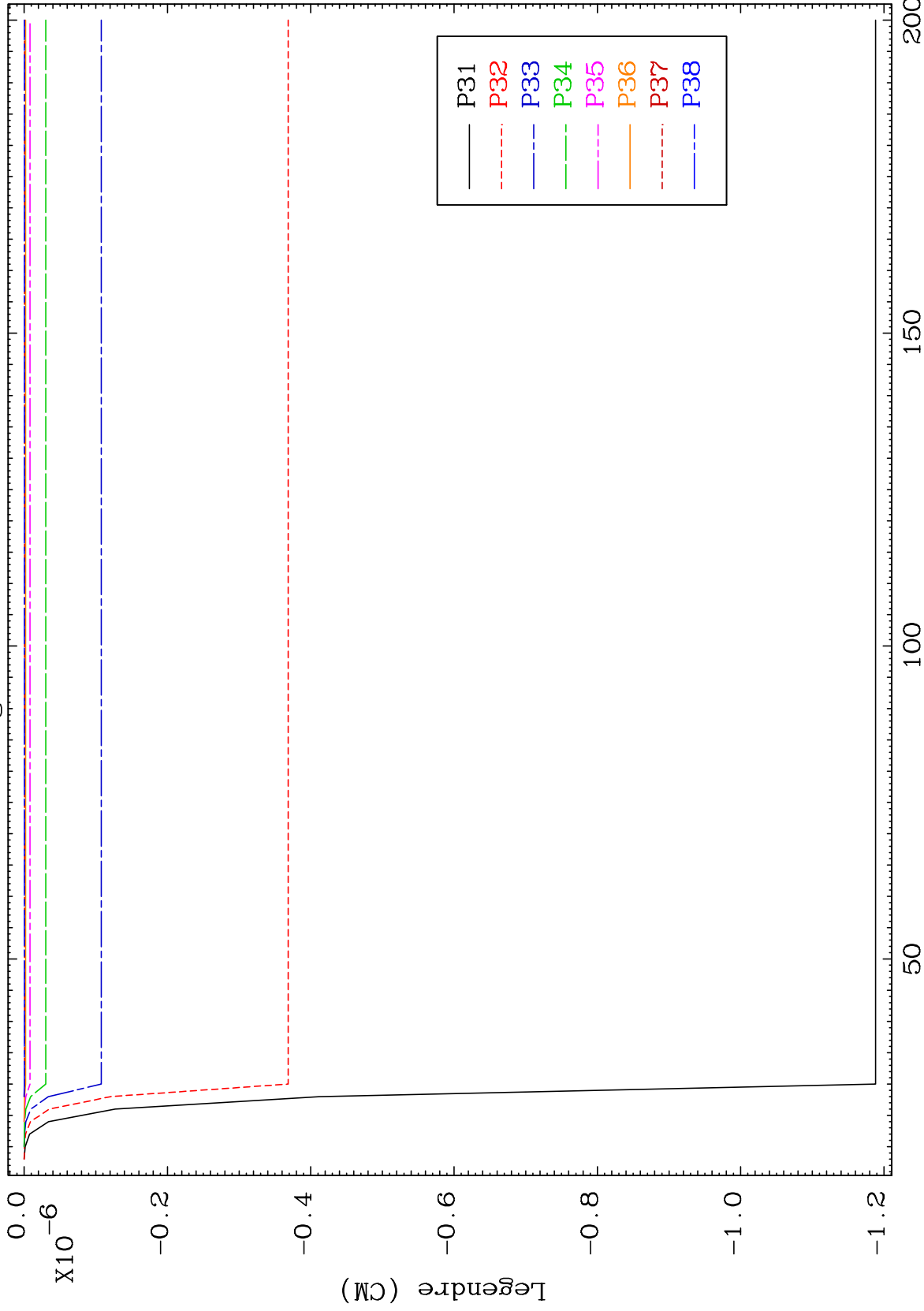
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181



43

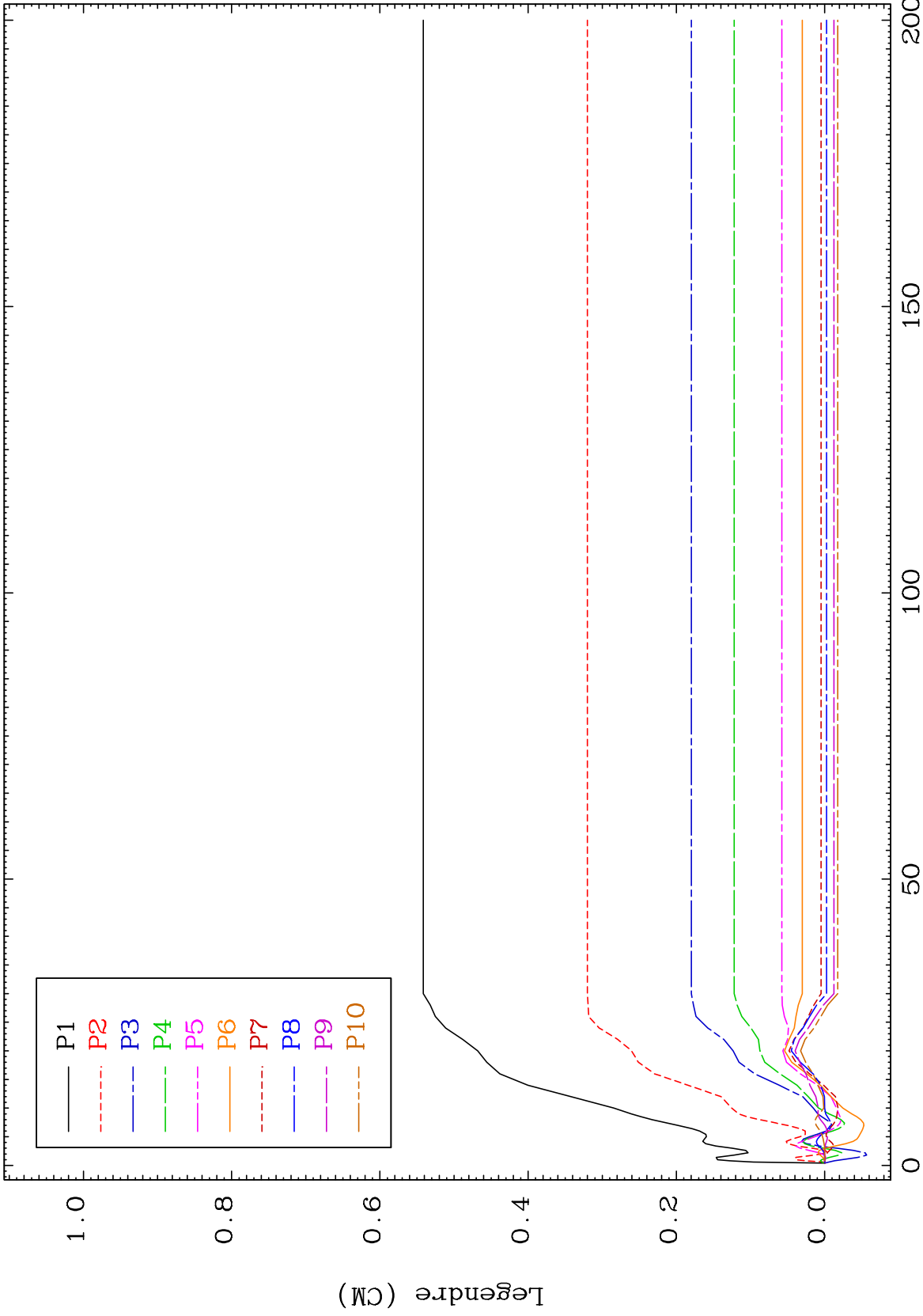
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181



44

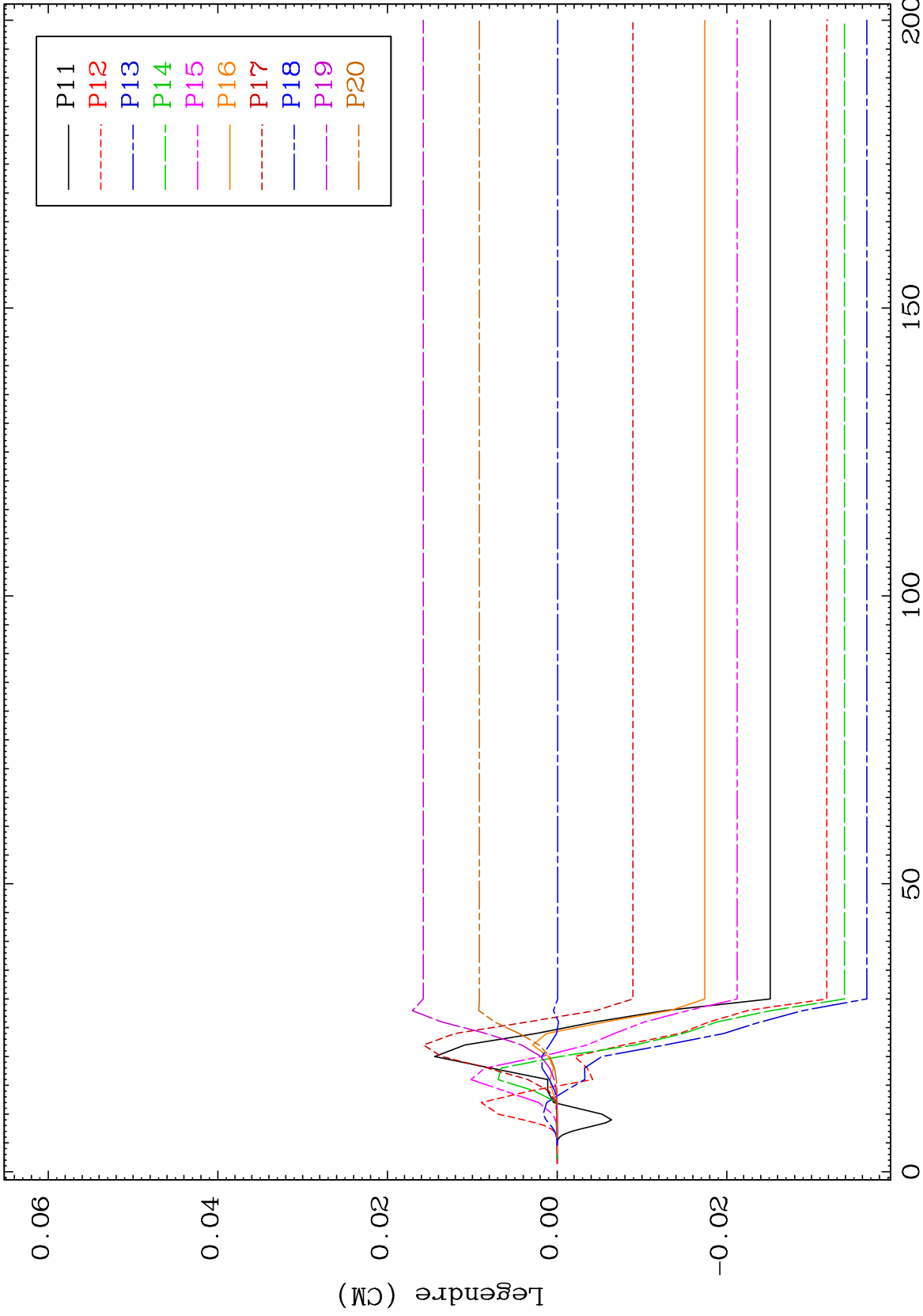
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

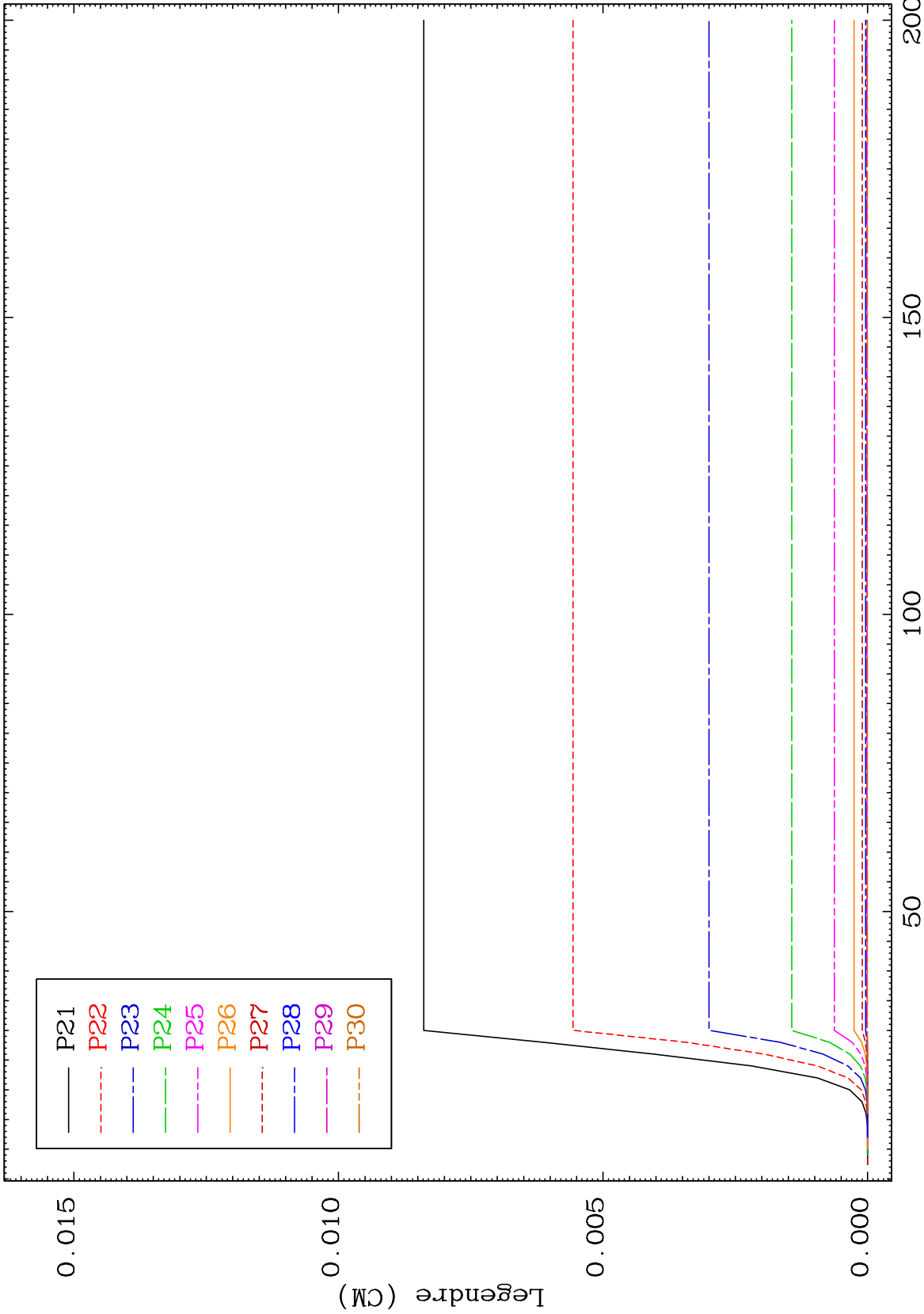
77-Ir-181



45

Incident Energy (MeV)

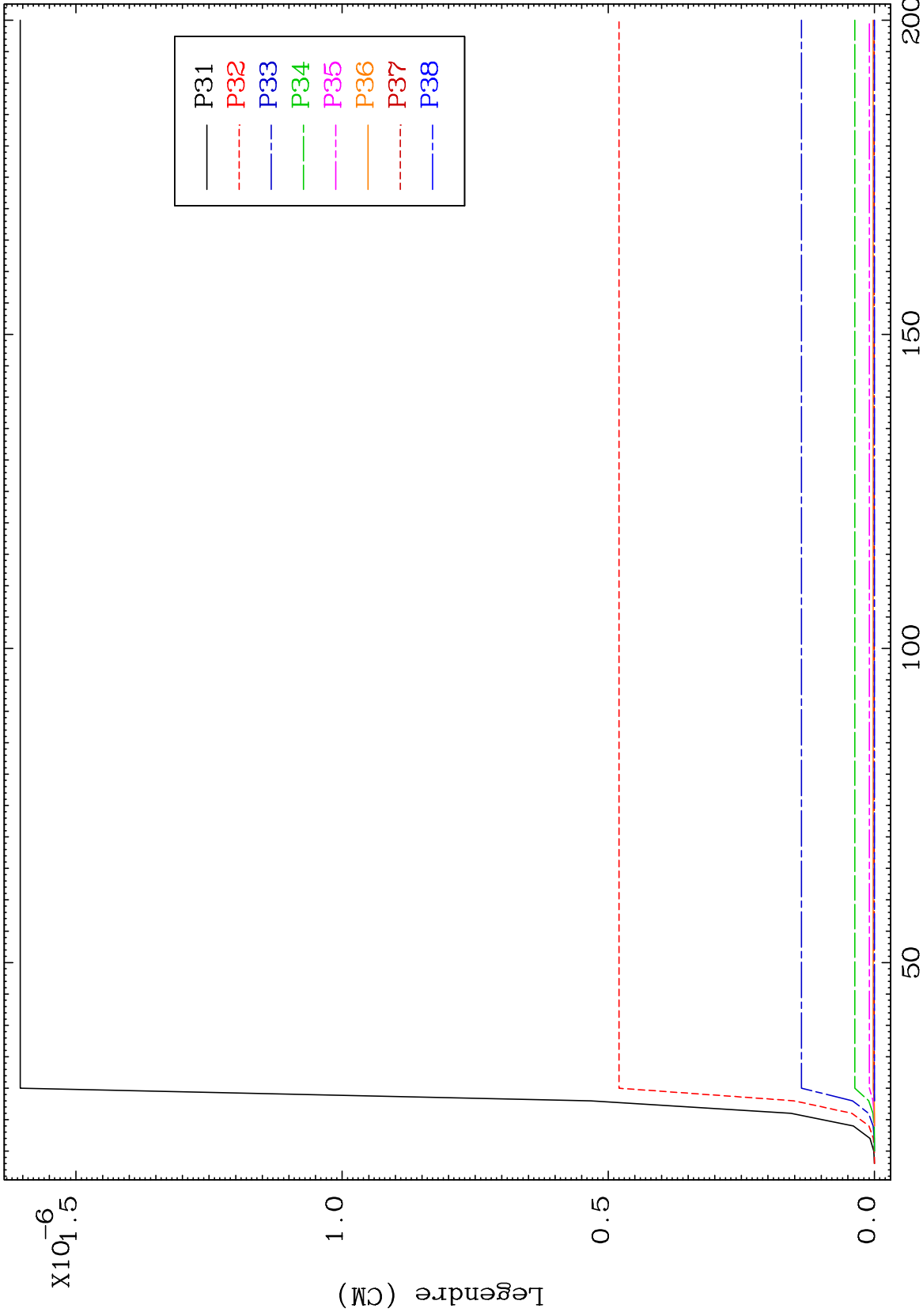
77-Ir-181



MAT 7695

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

77-Ir-181



47

Incident Energy (MeV)

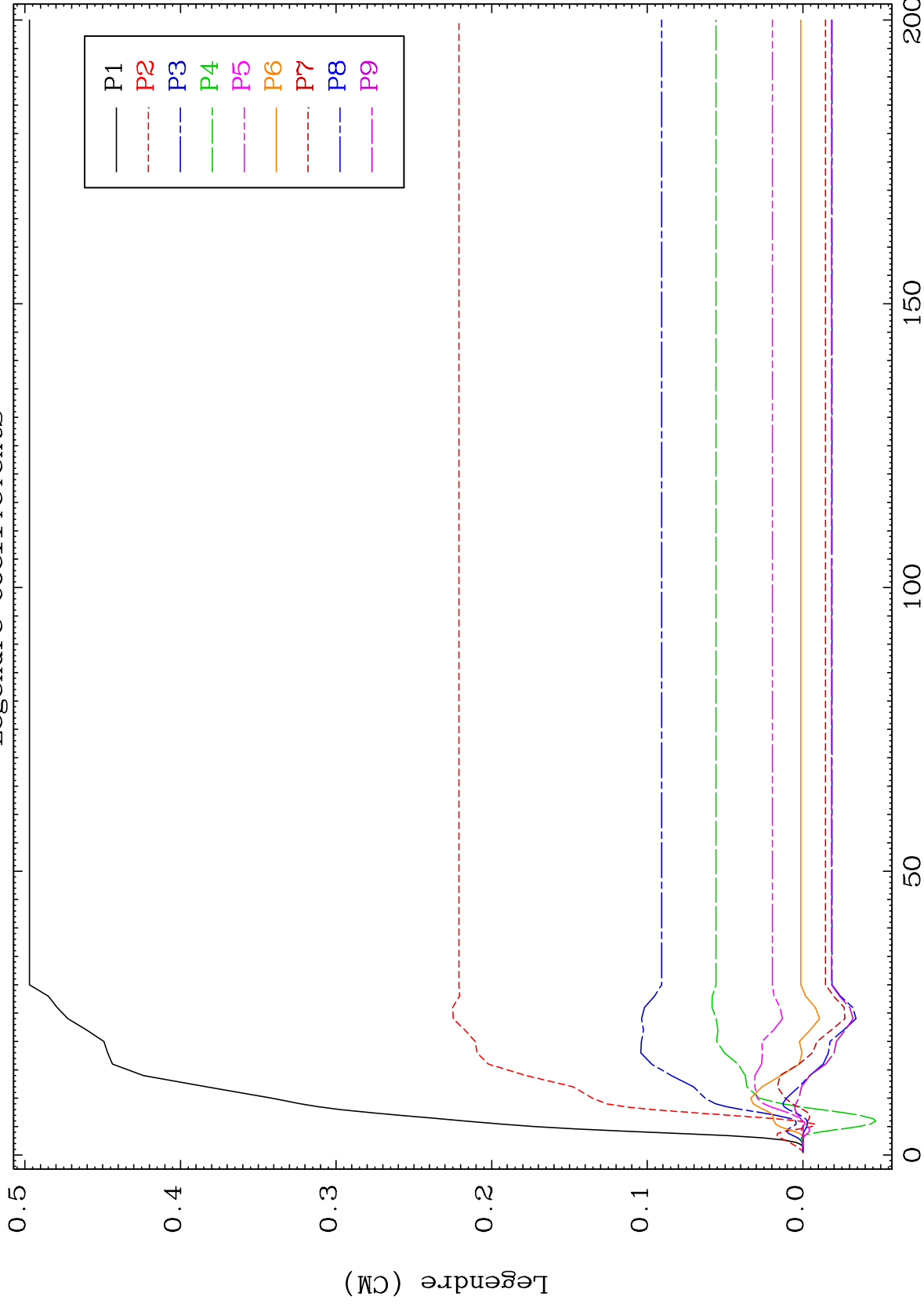
77-Ir-181



MAT 7695

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

77-Ir-181



48

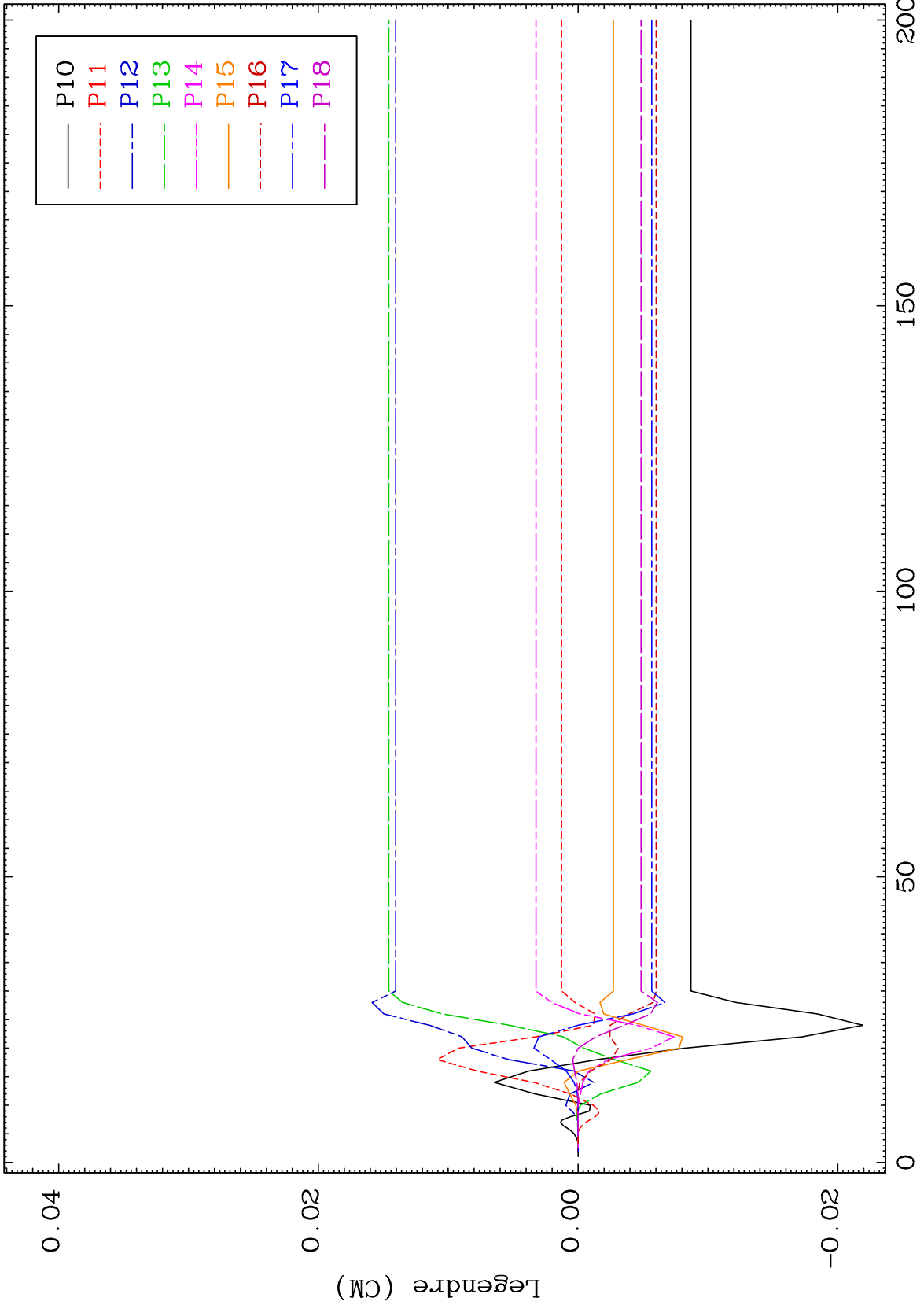
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181



49

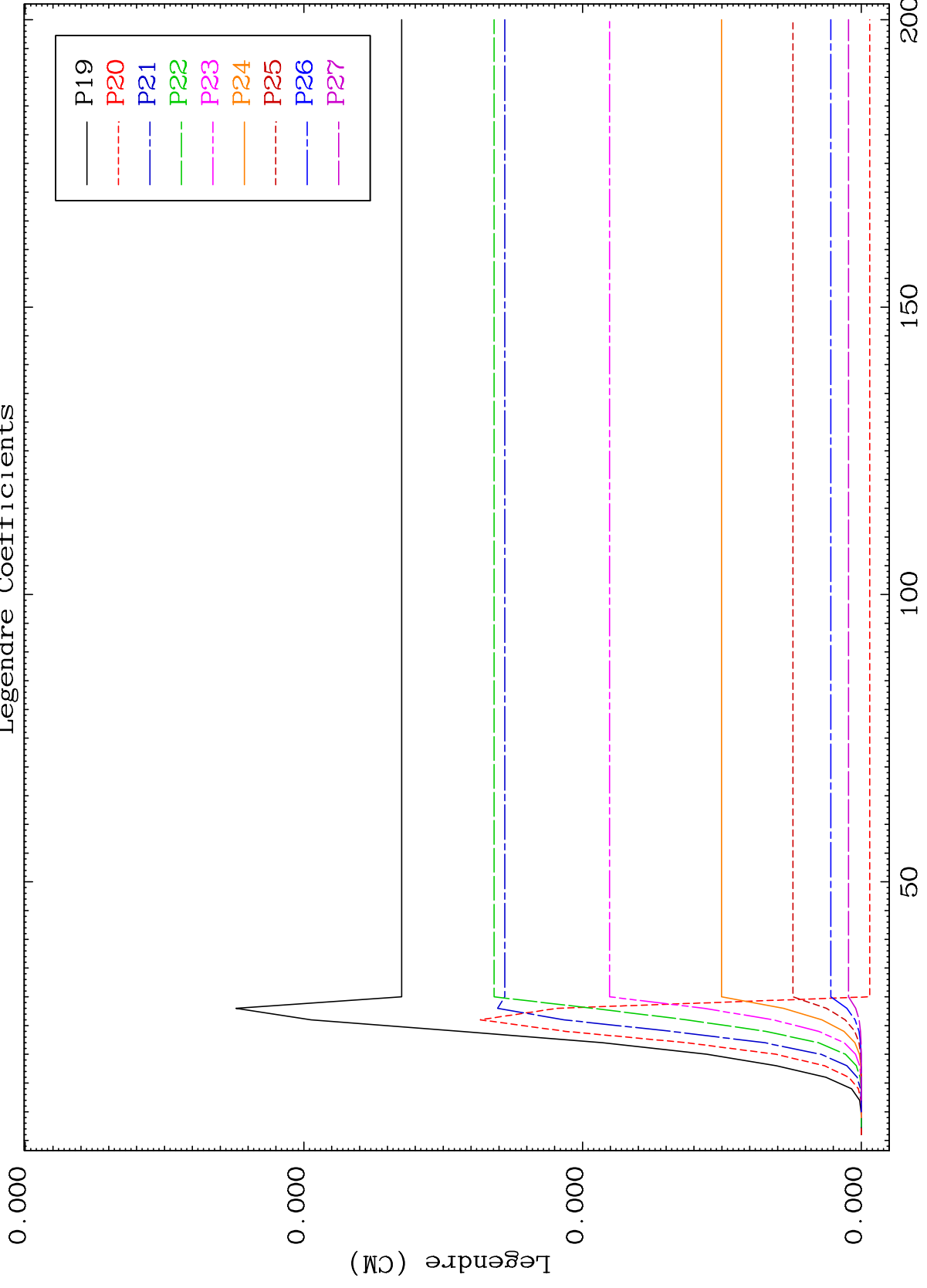
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

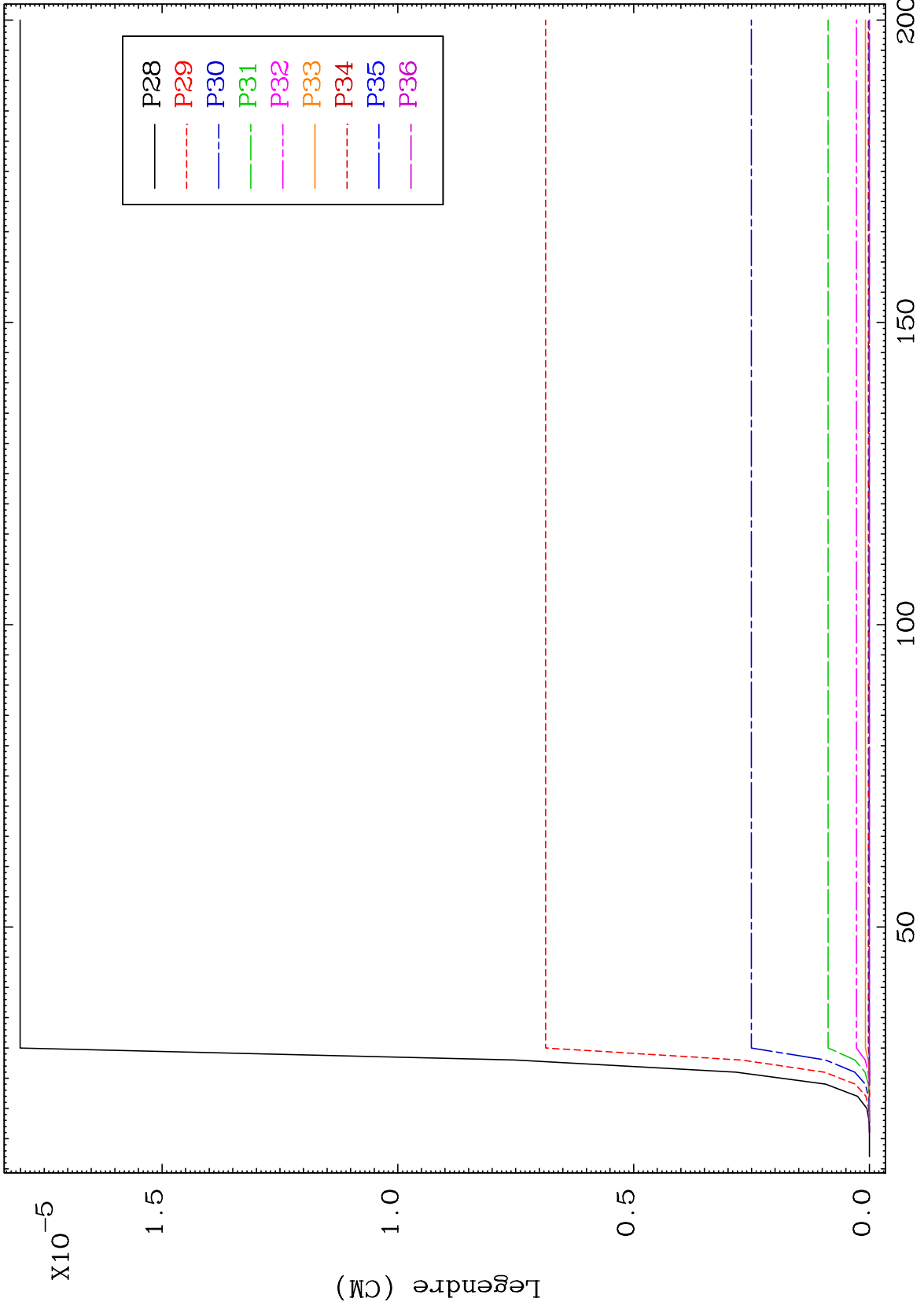
77-Ir-181



77-Ir-181

Incident Energy (MeV)

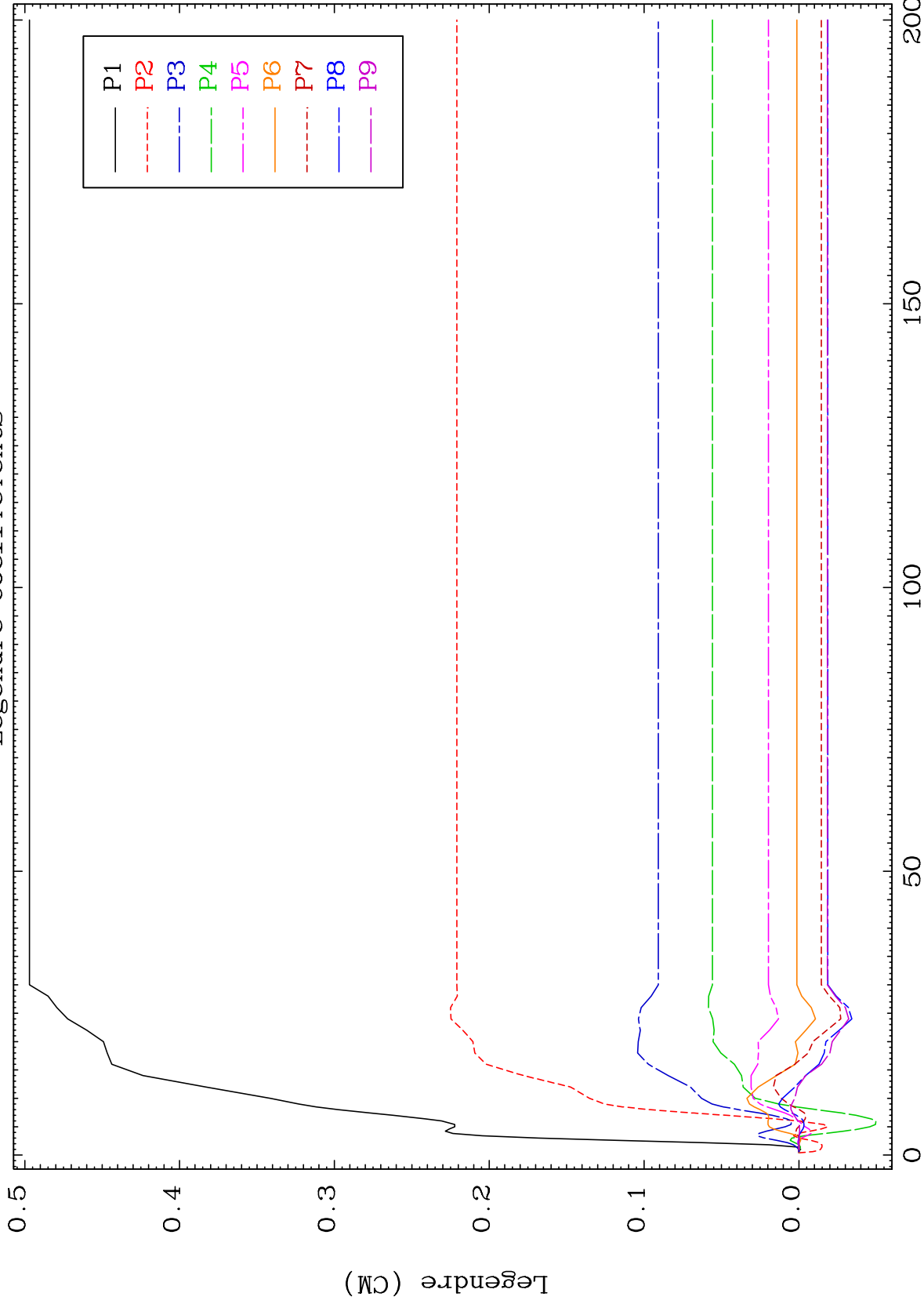
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MAT 7695

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

77-Ir-181



52

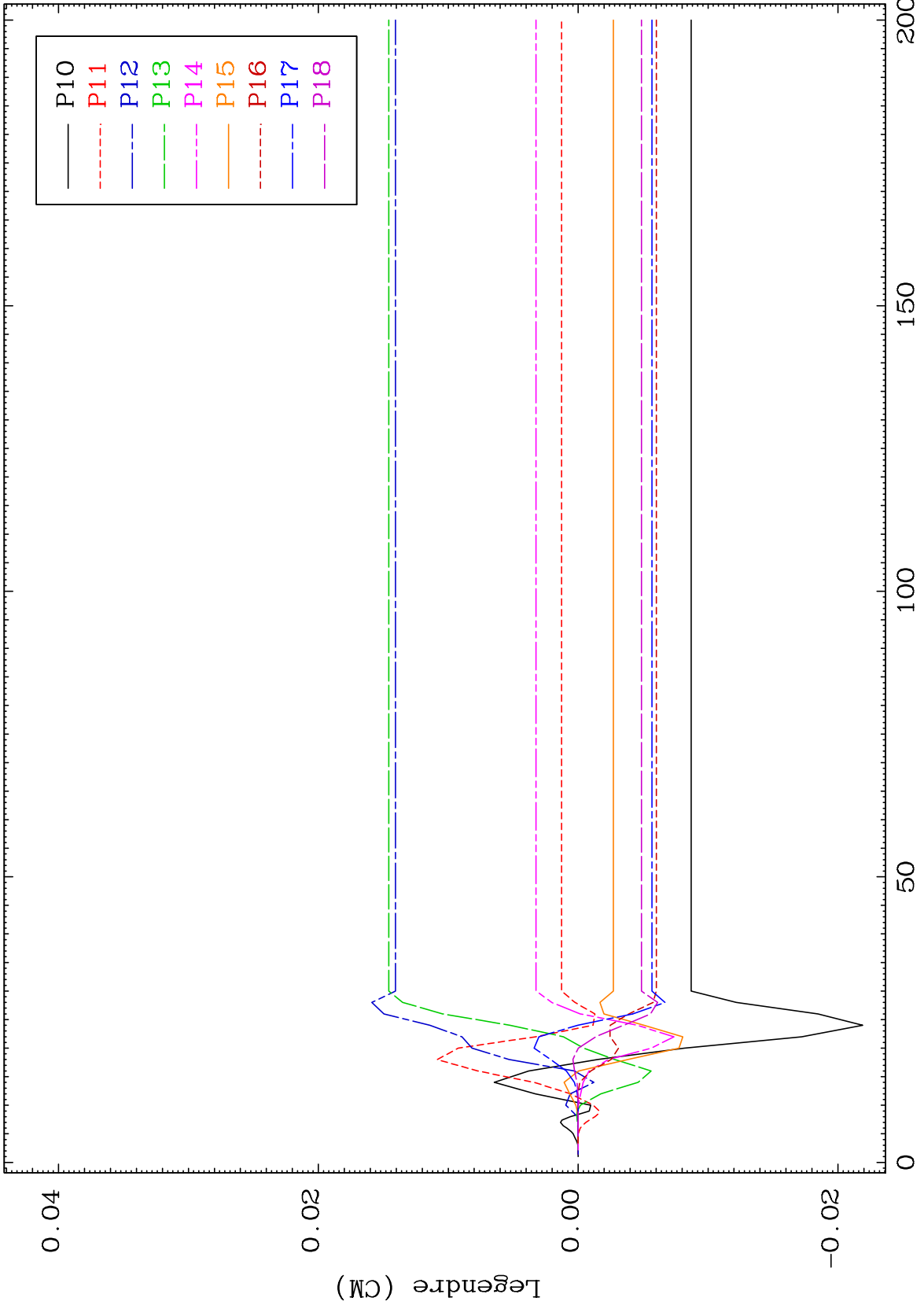
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181

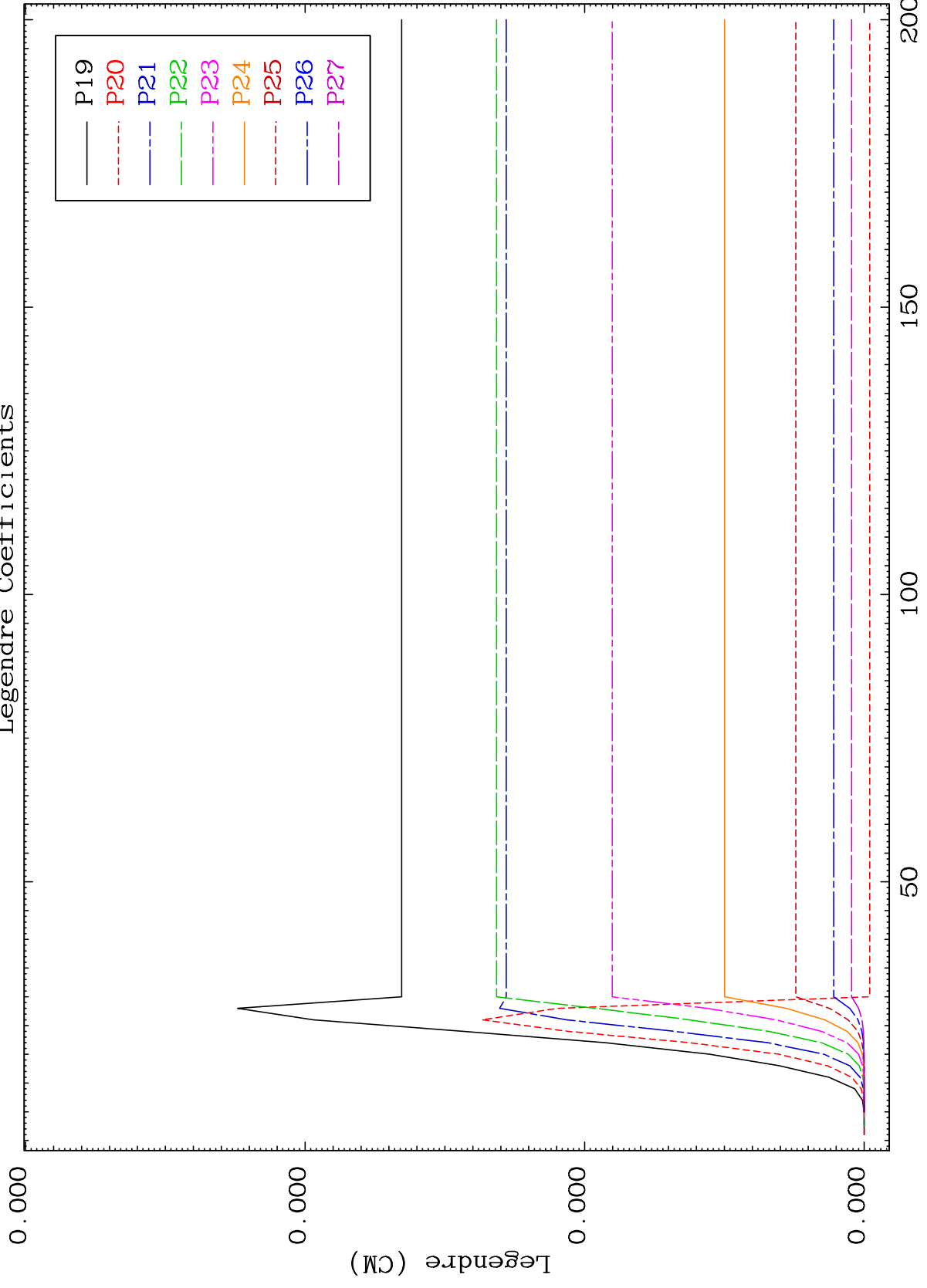


53

Incident Energy (MeV)

77-Ir-181

MAT 7695 MT= 59 (n,n') Level Legendre Coefficients 77-Ir-181

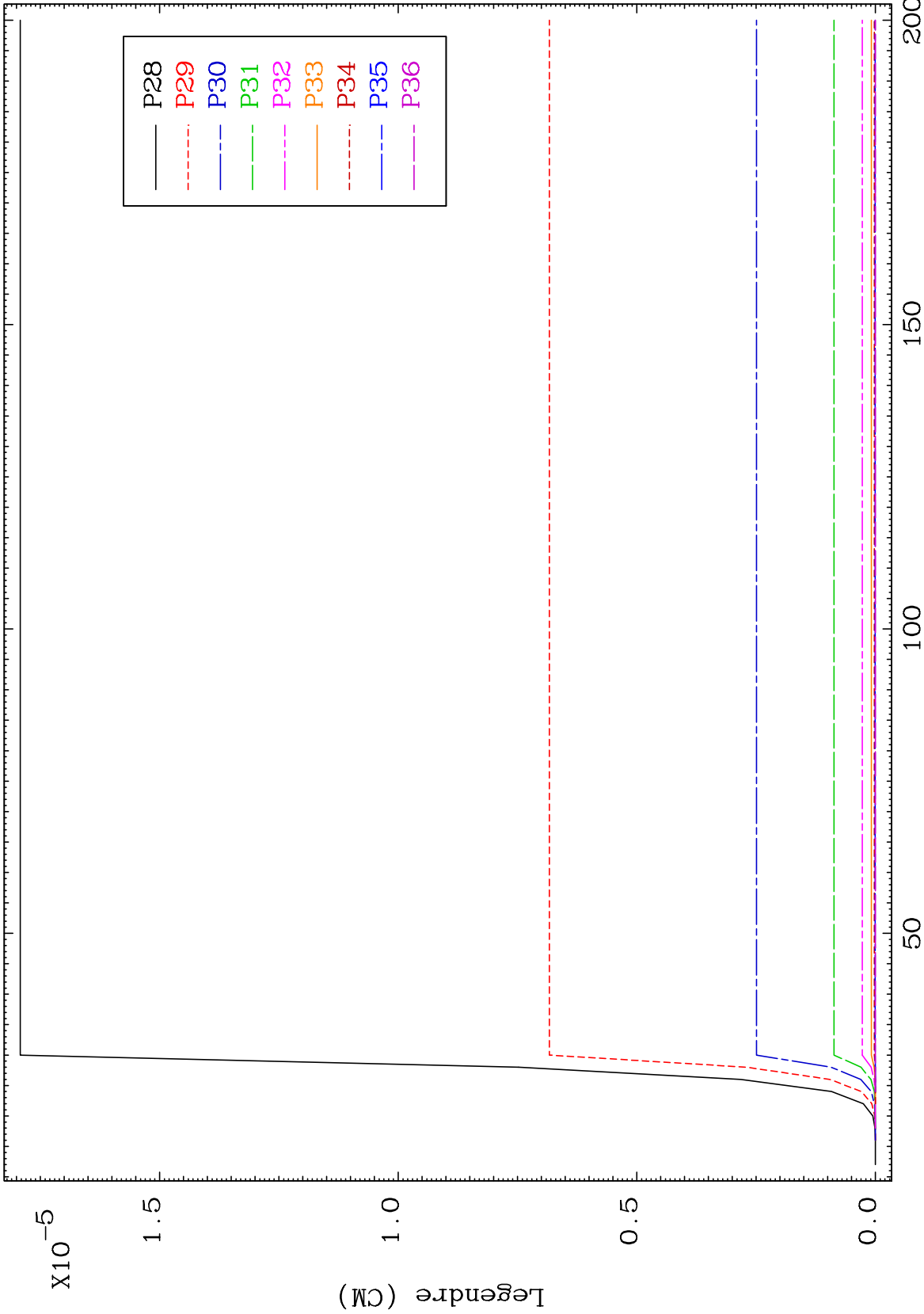


54 77-Ir-181

MAT 7695

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

77-Ir-181



55

Incident Energy (MeV)

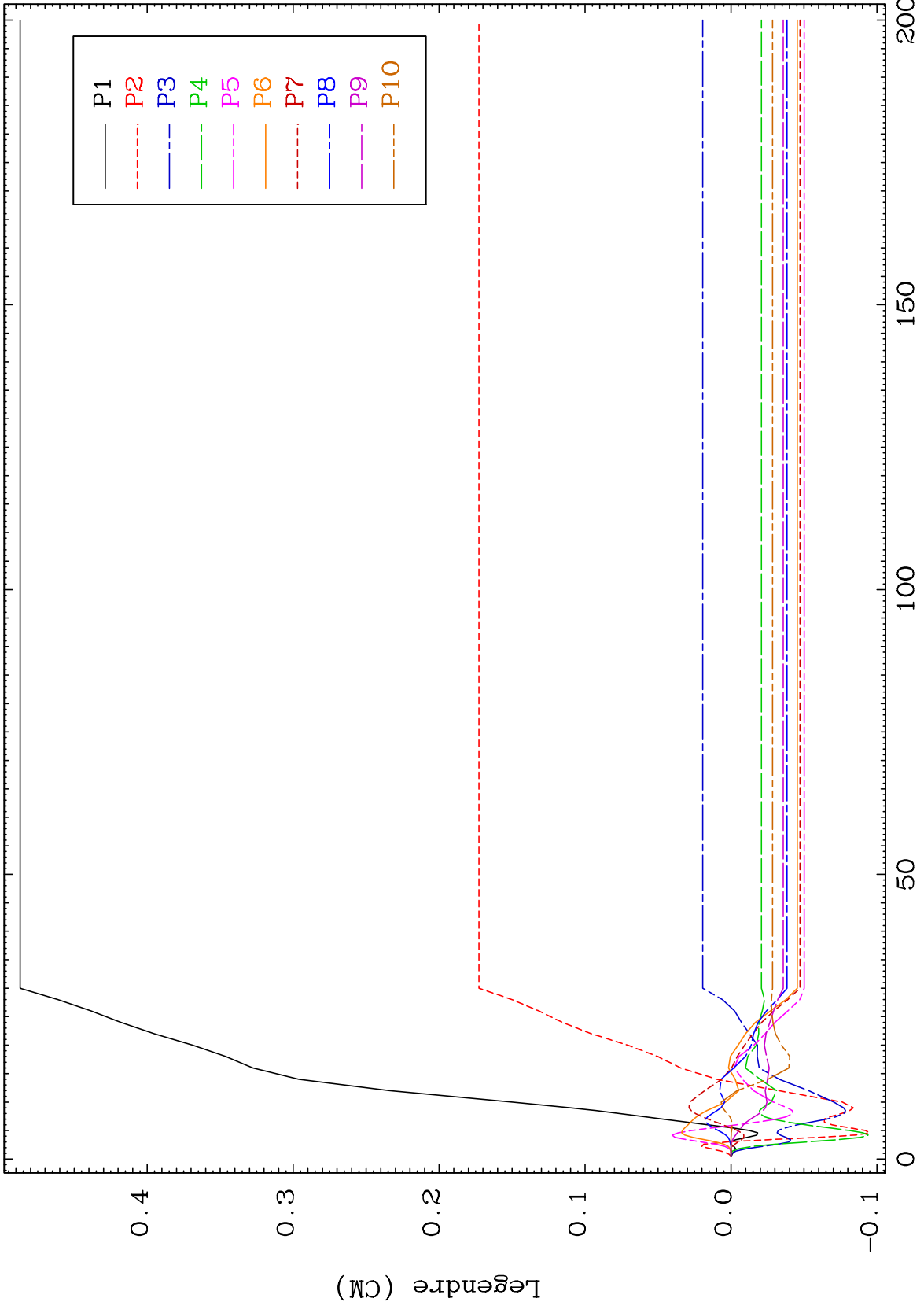
77-Ir-181



MAT 7695

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

77-Ir-181



56

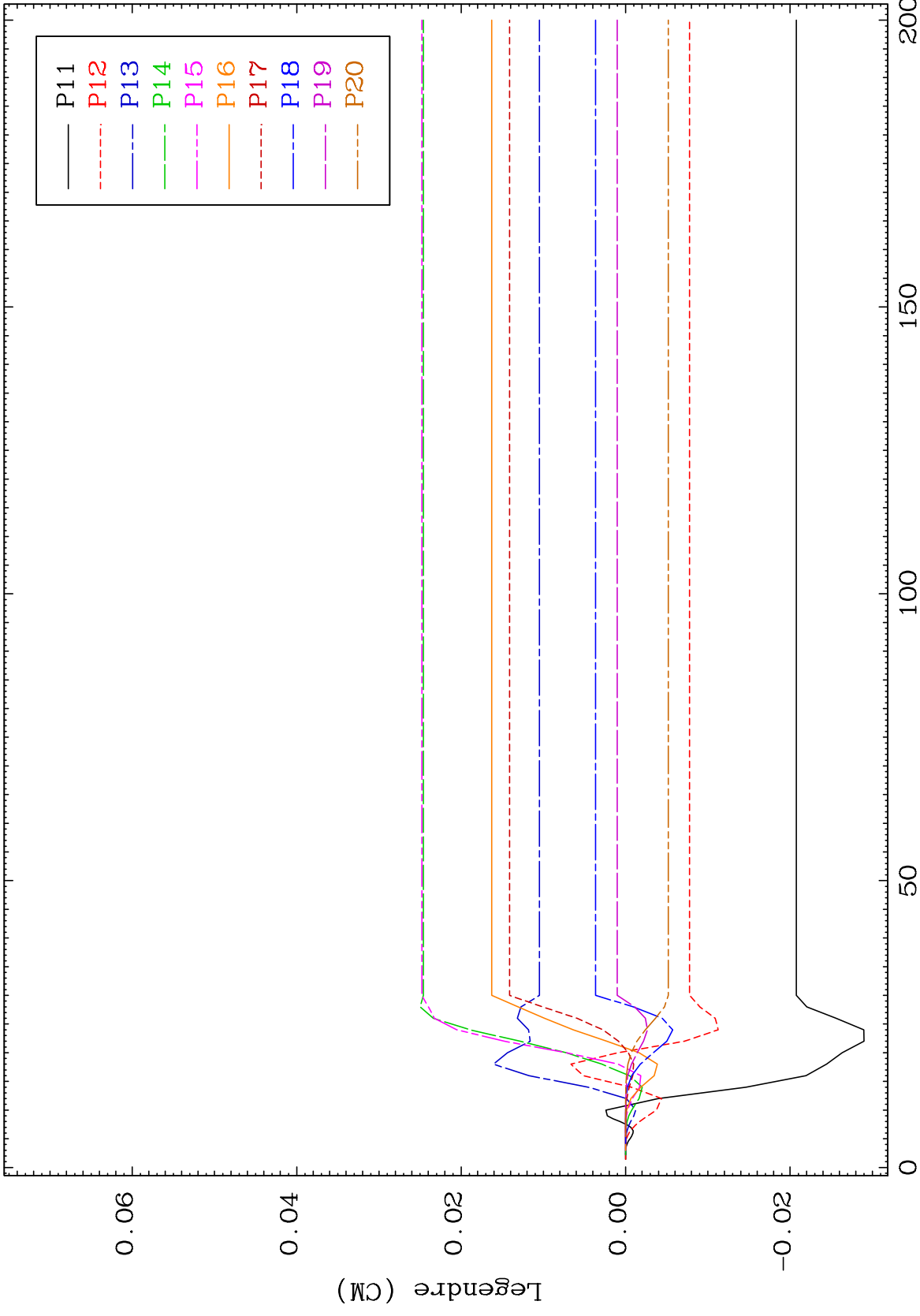
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181



57

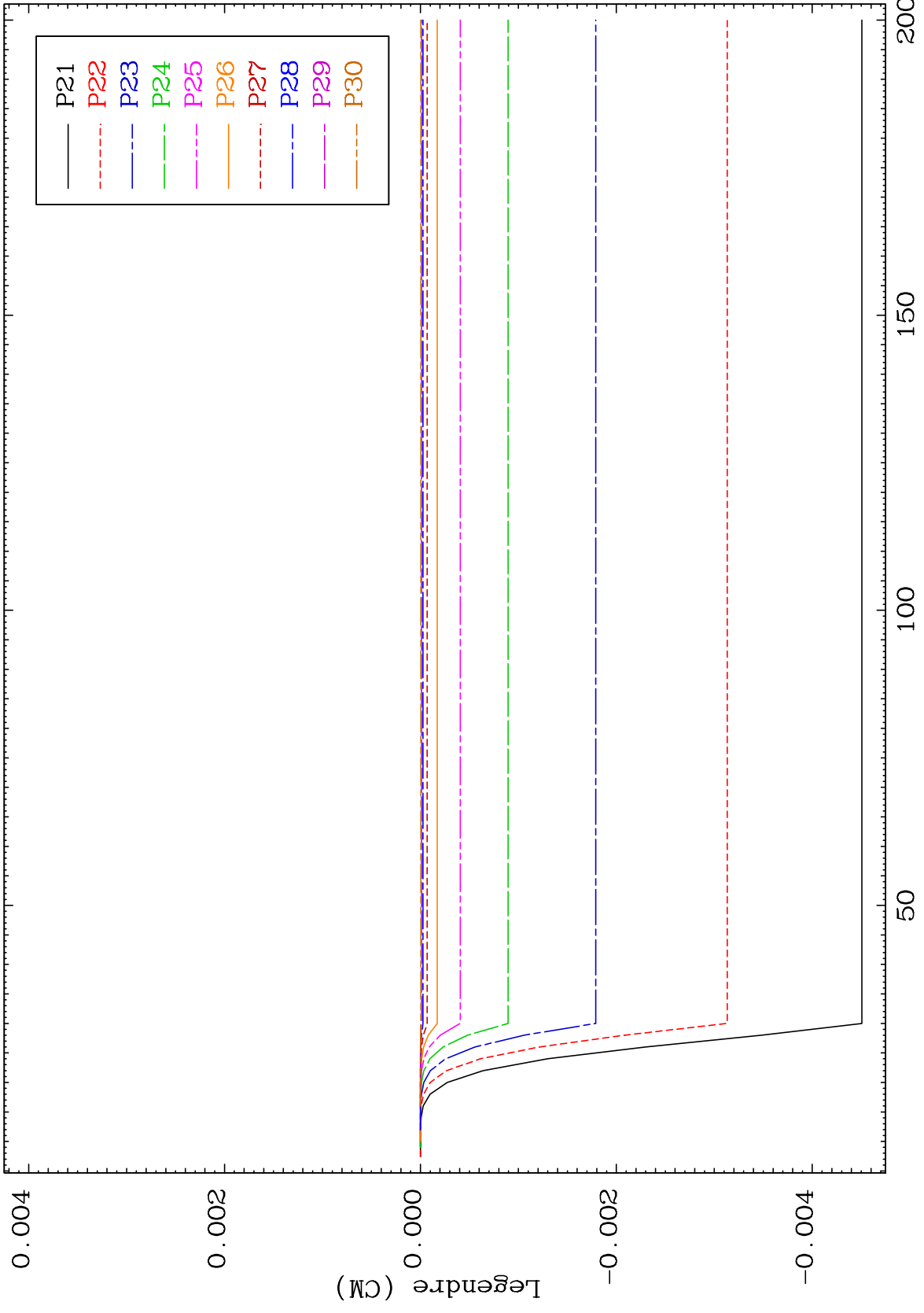
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181



58

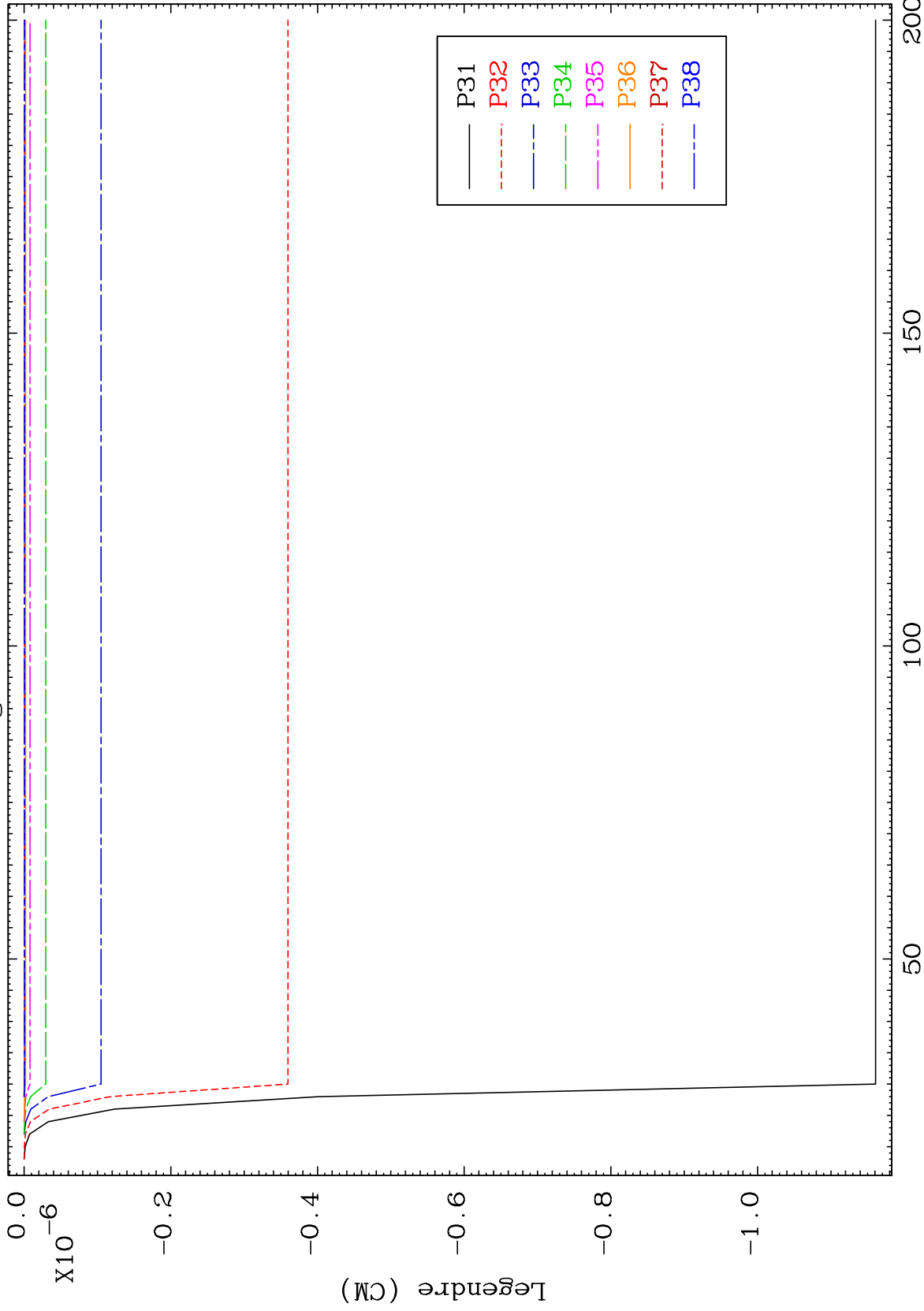
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181



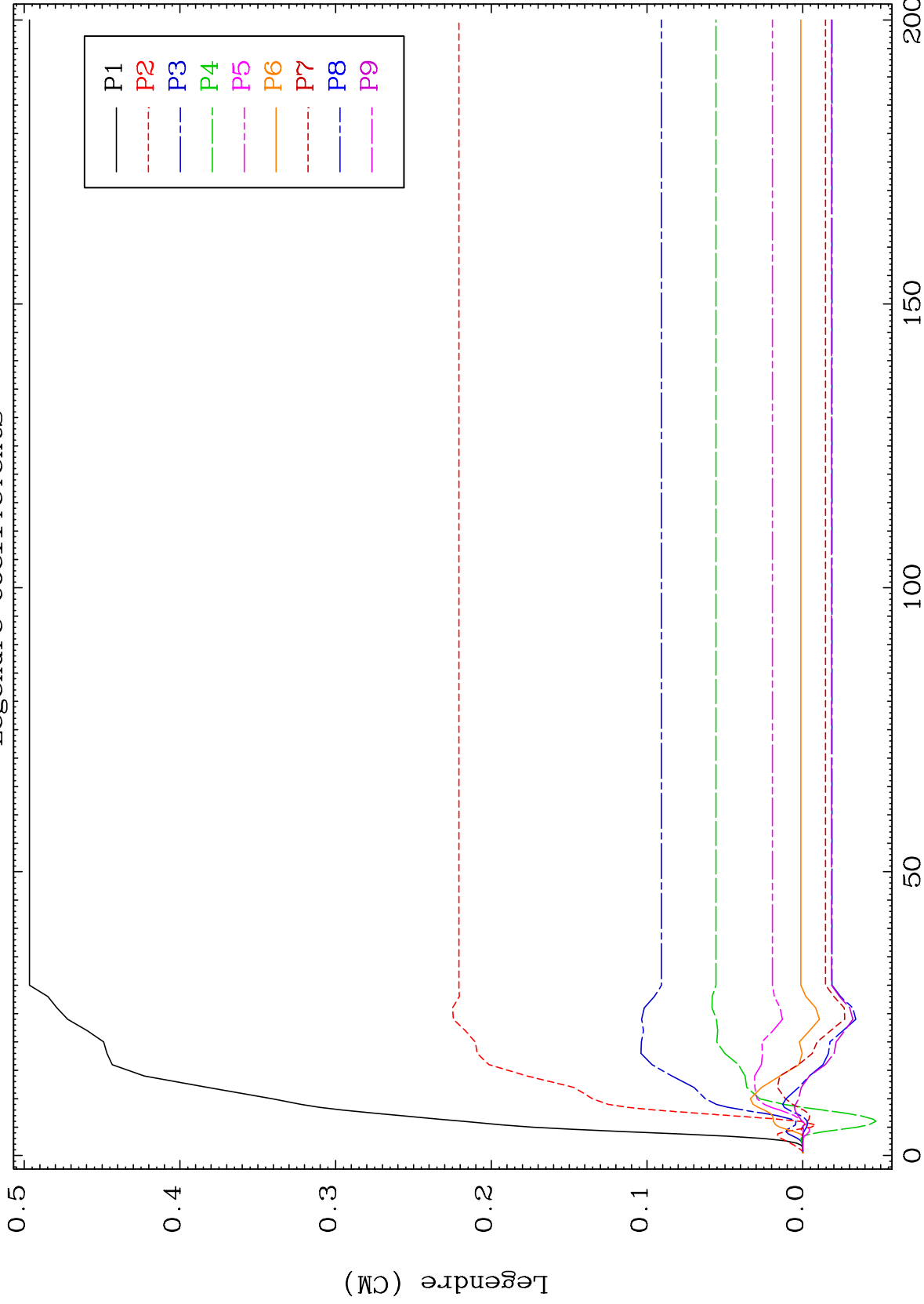
59

77-Ir-181

MAT 7695

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

77-Ir-181



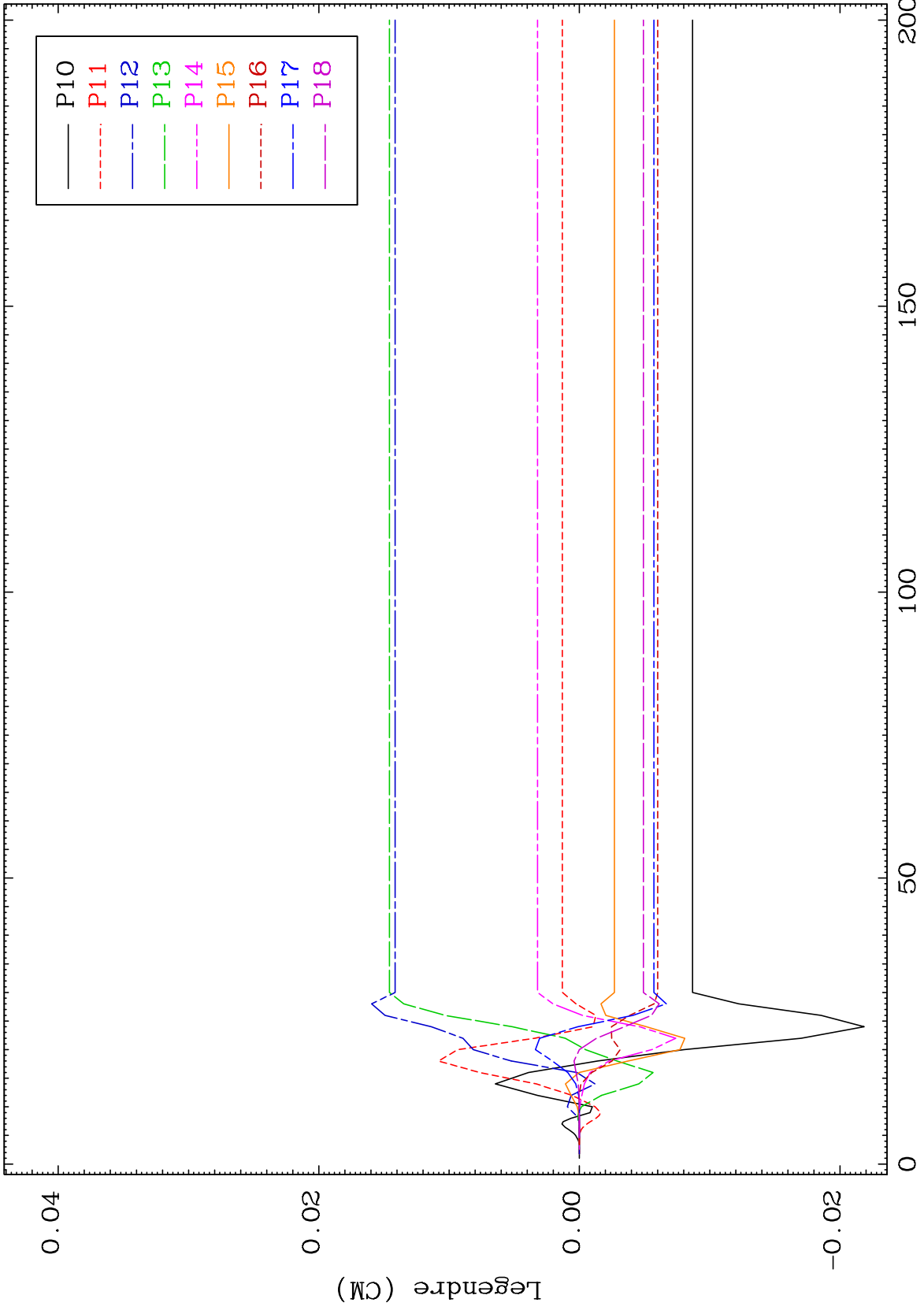
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181

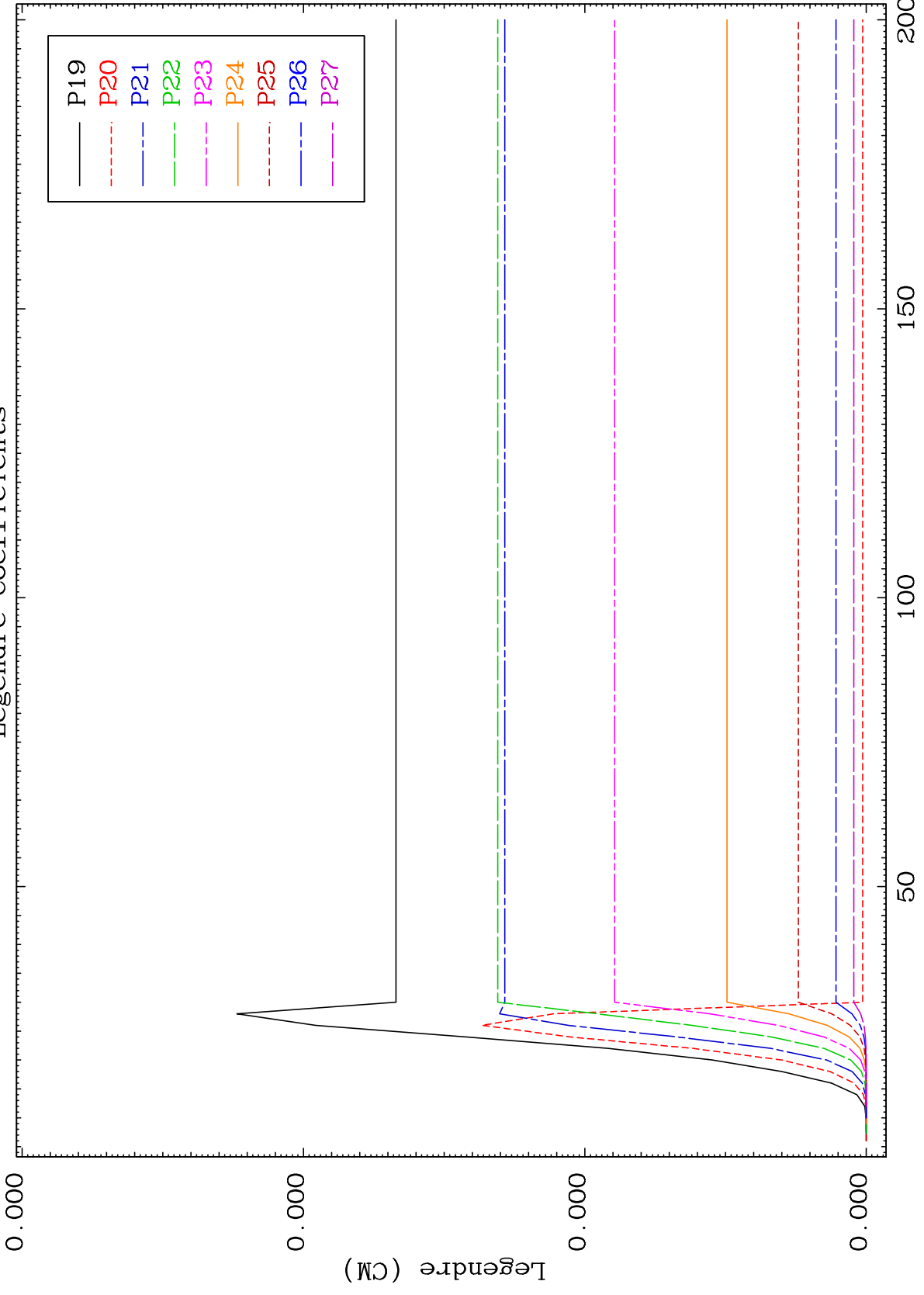


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Incident Energy (MeV)

77-Ir-181

MAT 7695 MT= 61 (n,n') Level Legendre Coefficients 77-Ir-181

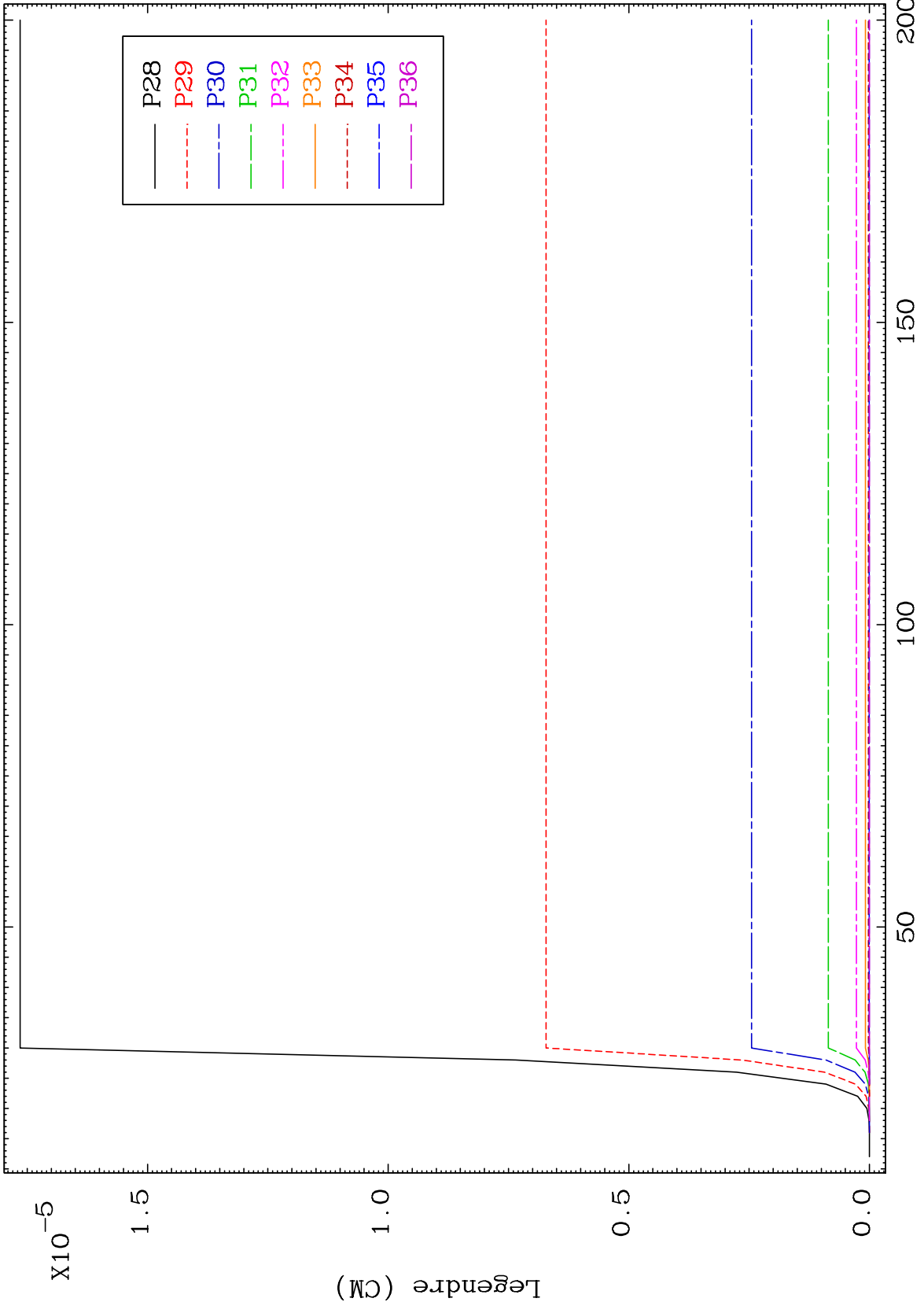


62 77-Ir-181

MAT 7695

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

77-Ir-181



63

Incident Energy (MeV)

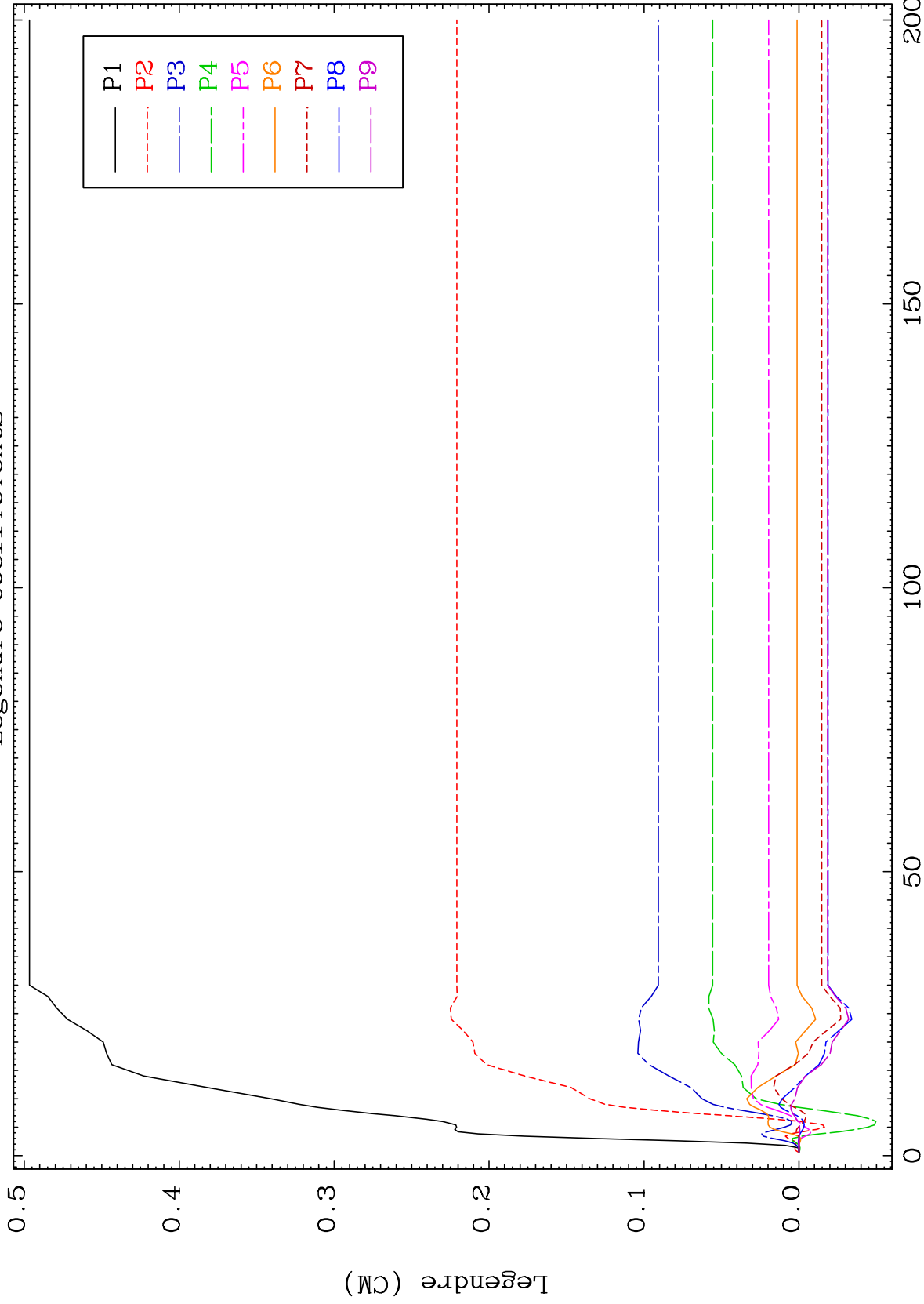
77-Ir-181



MAT 7695

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

77-Ir-181



64

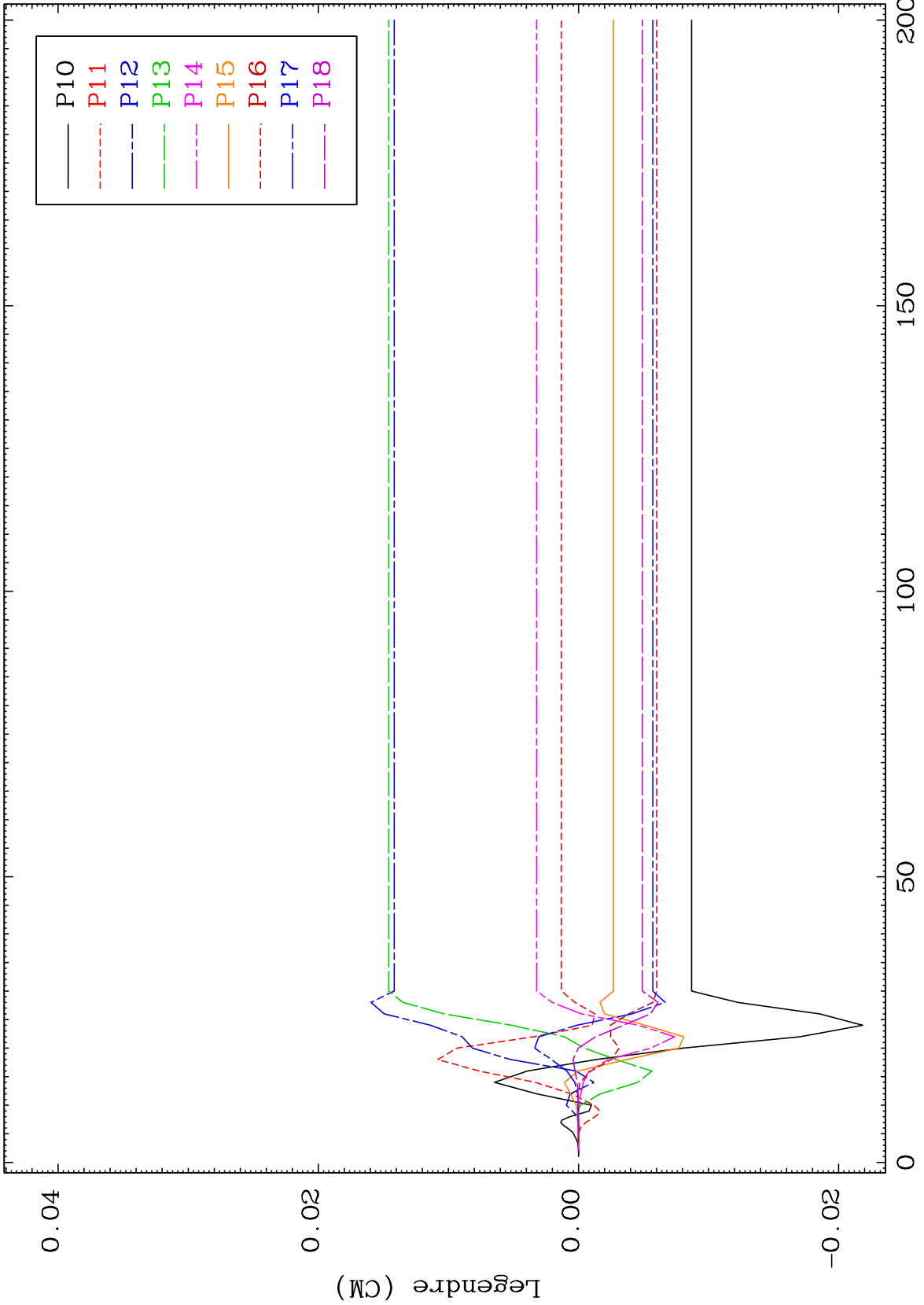
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181

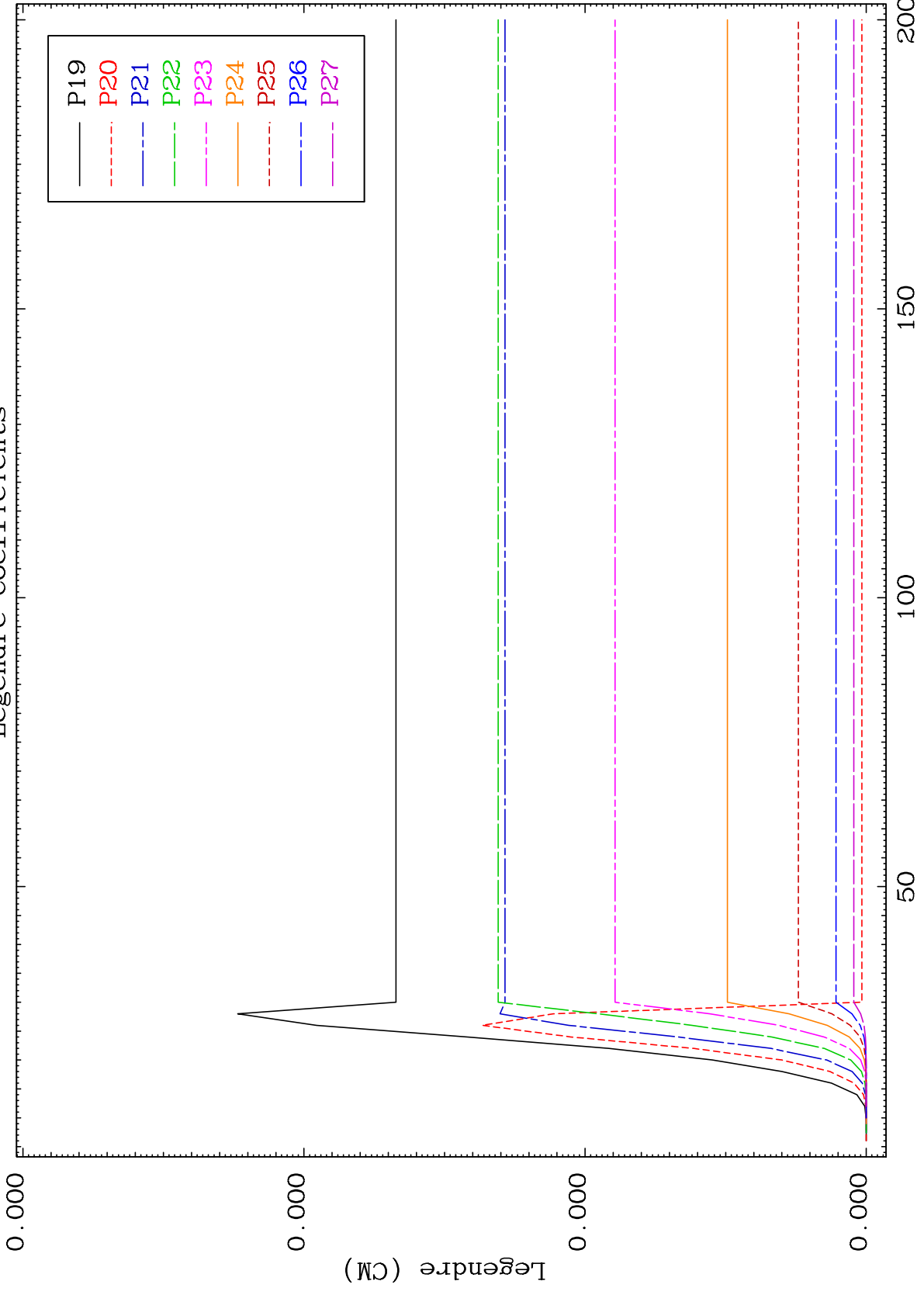


65

Incident Energy (MeV)

77-Ir-181

MAT 7695 MT= 62 (n,n') Level Legendre Coefficients 77-Ir-181

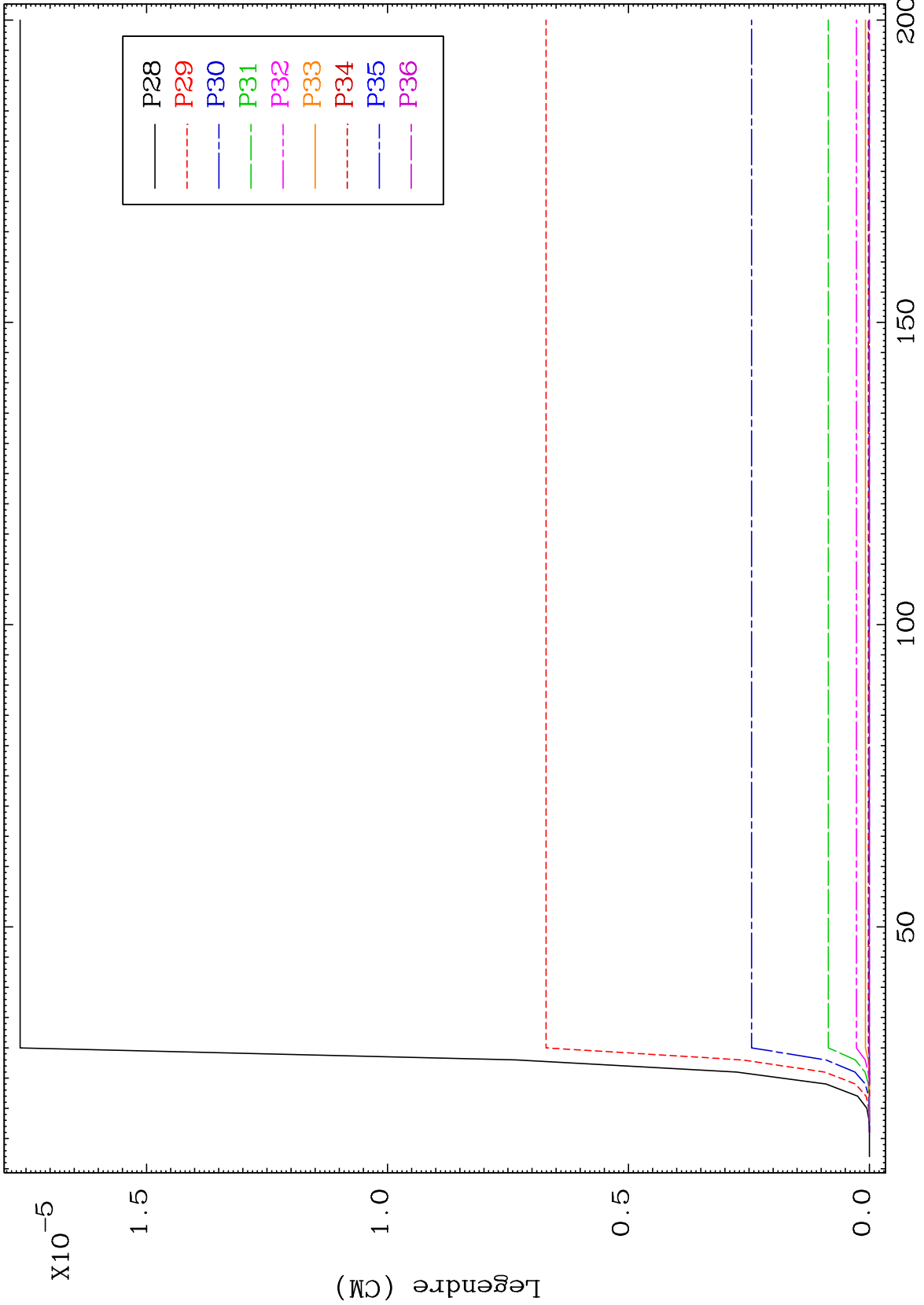


66 77-Ir-181

MAT 7695

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

77-Ir-181



67

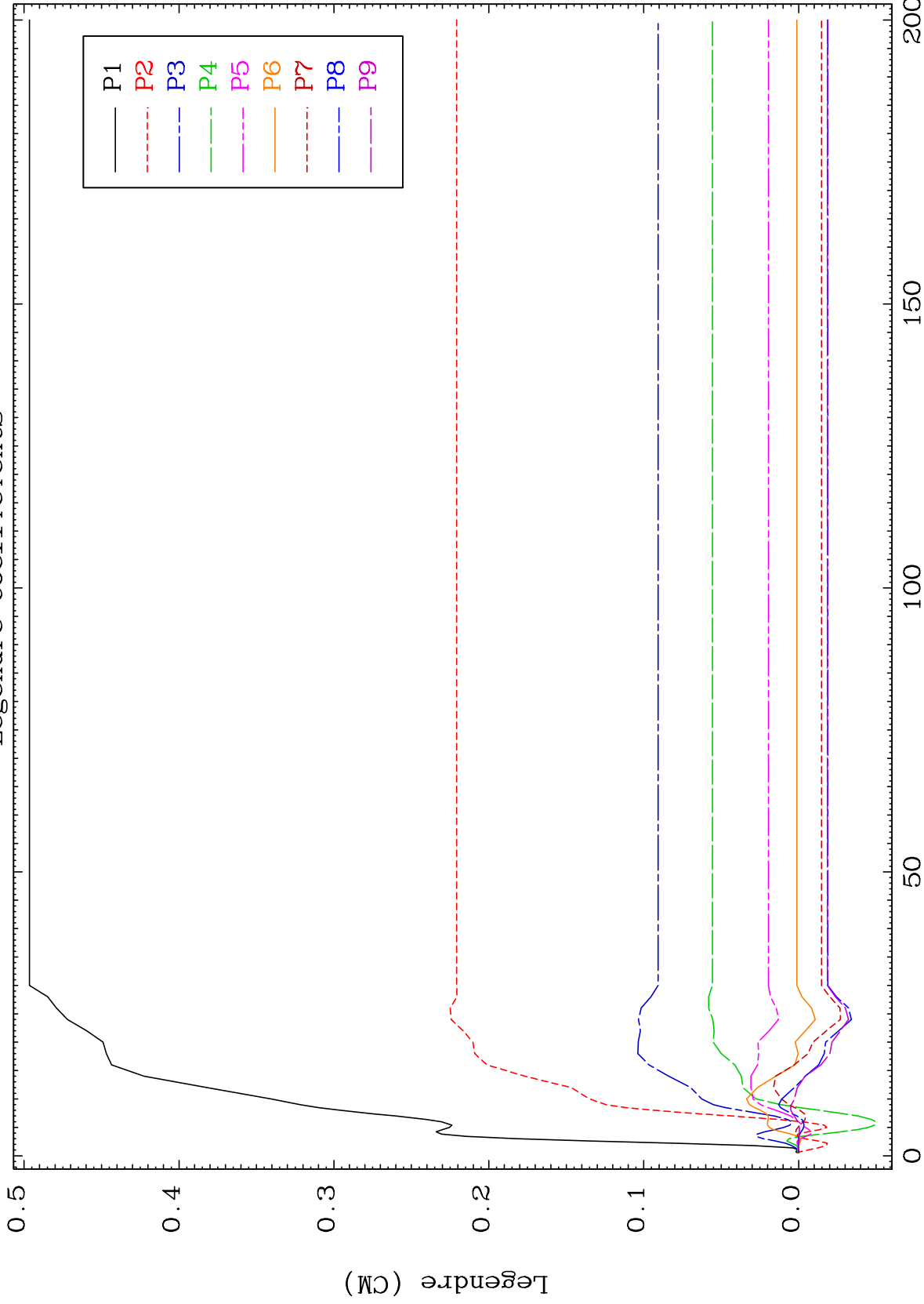
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181



68

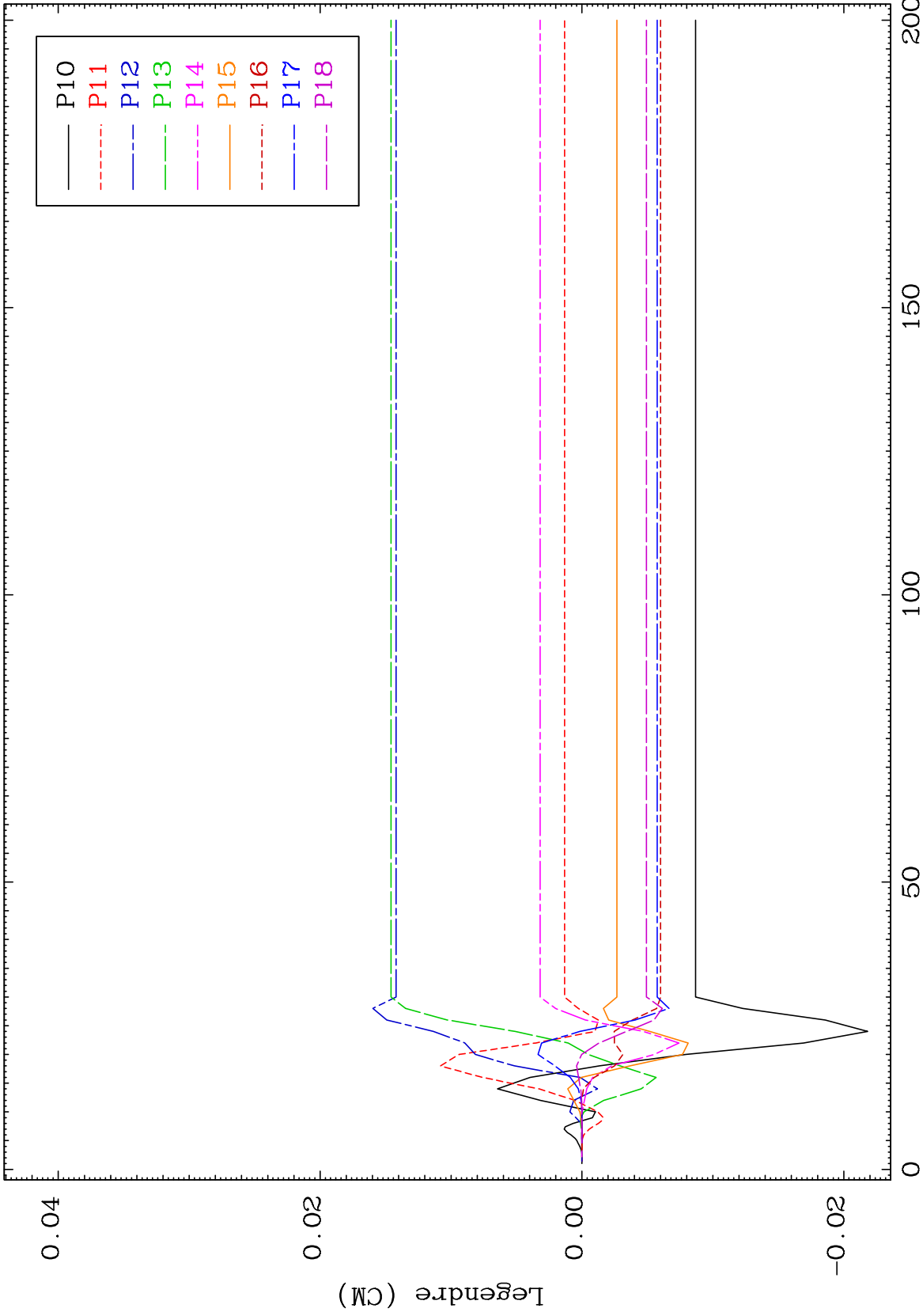
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181



69

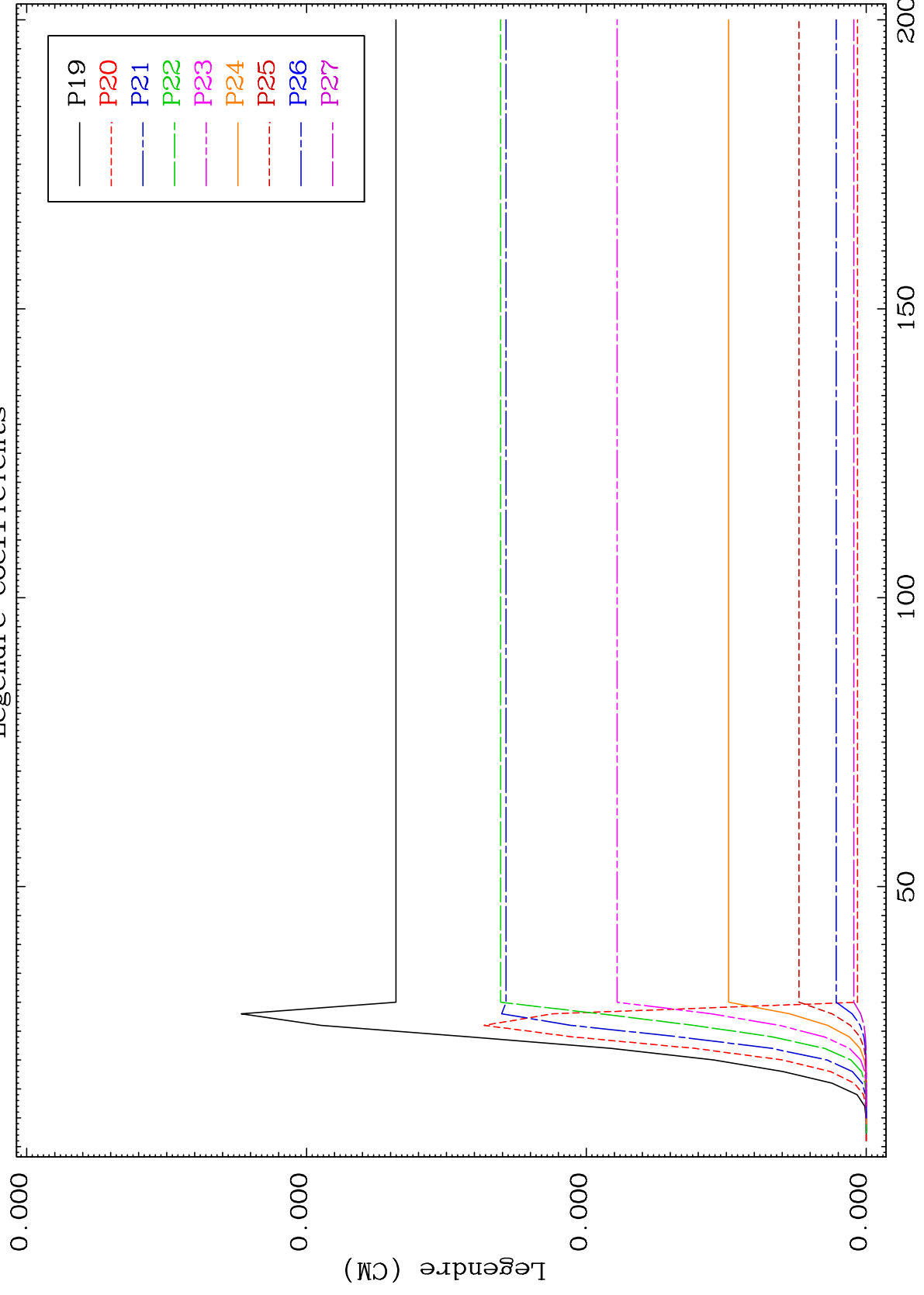
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181



70

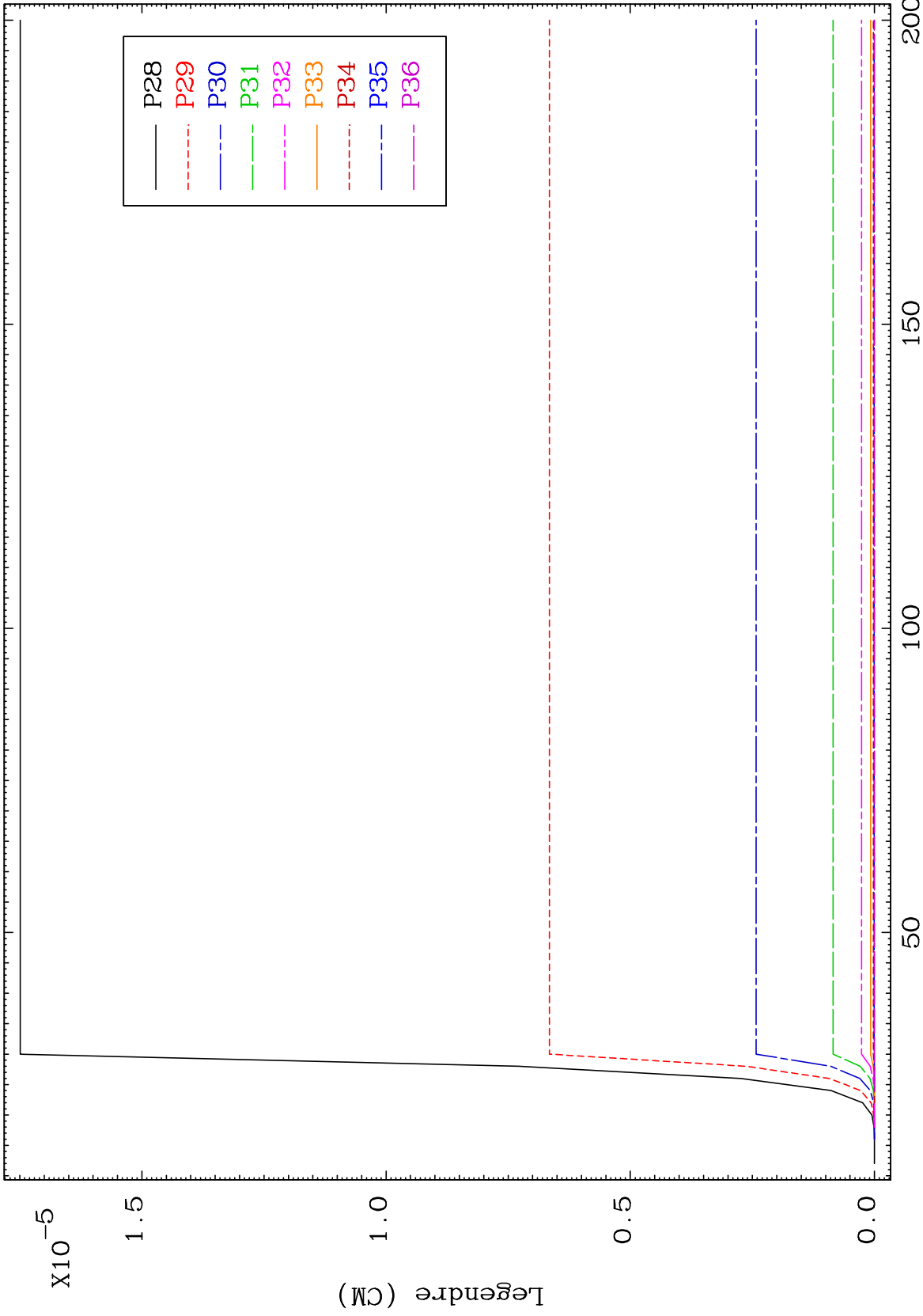
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181



71

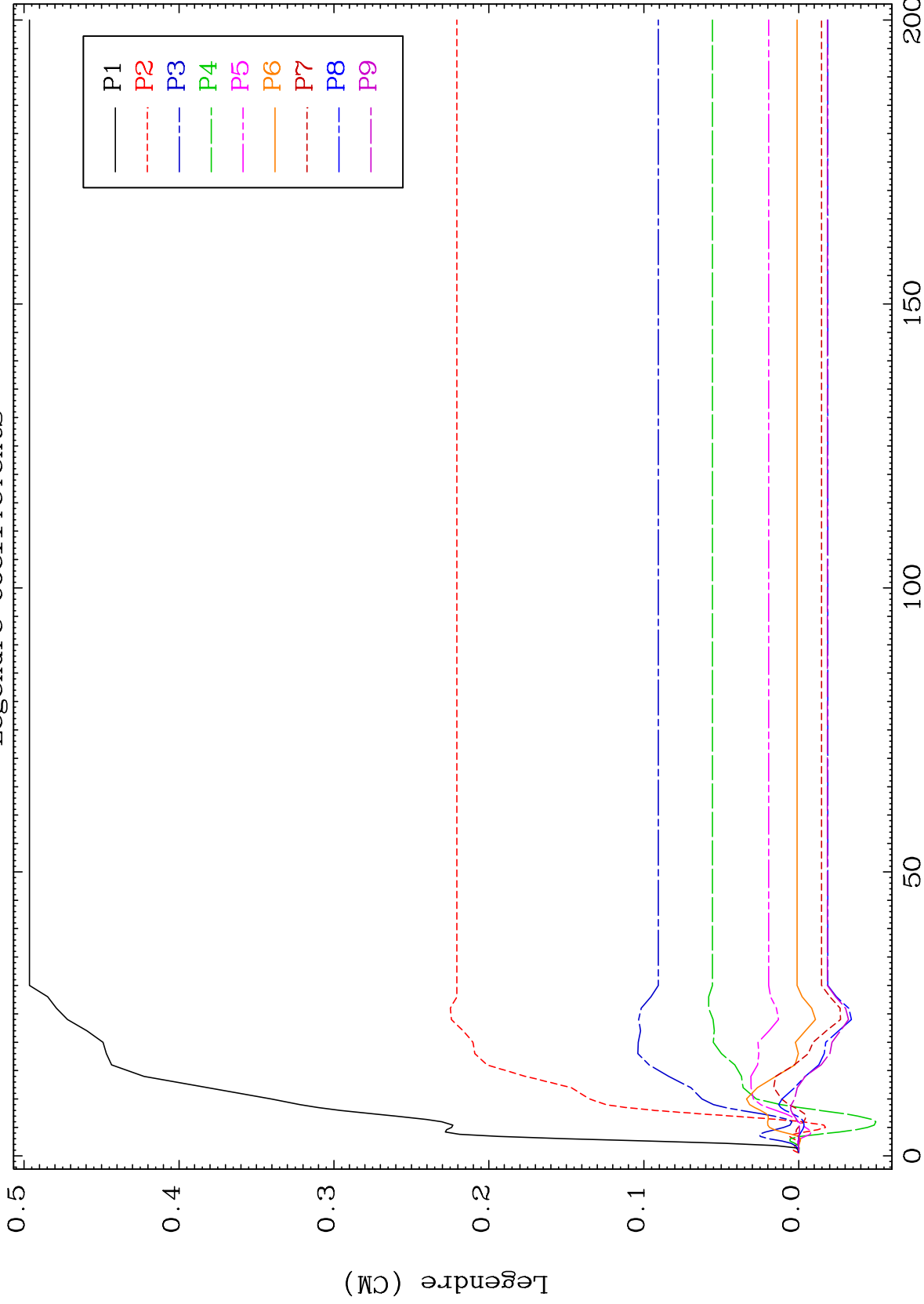
77-Ir-181



MAT 7695

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

77-Ir-181



72

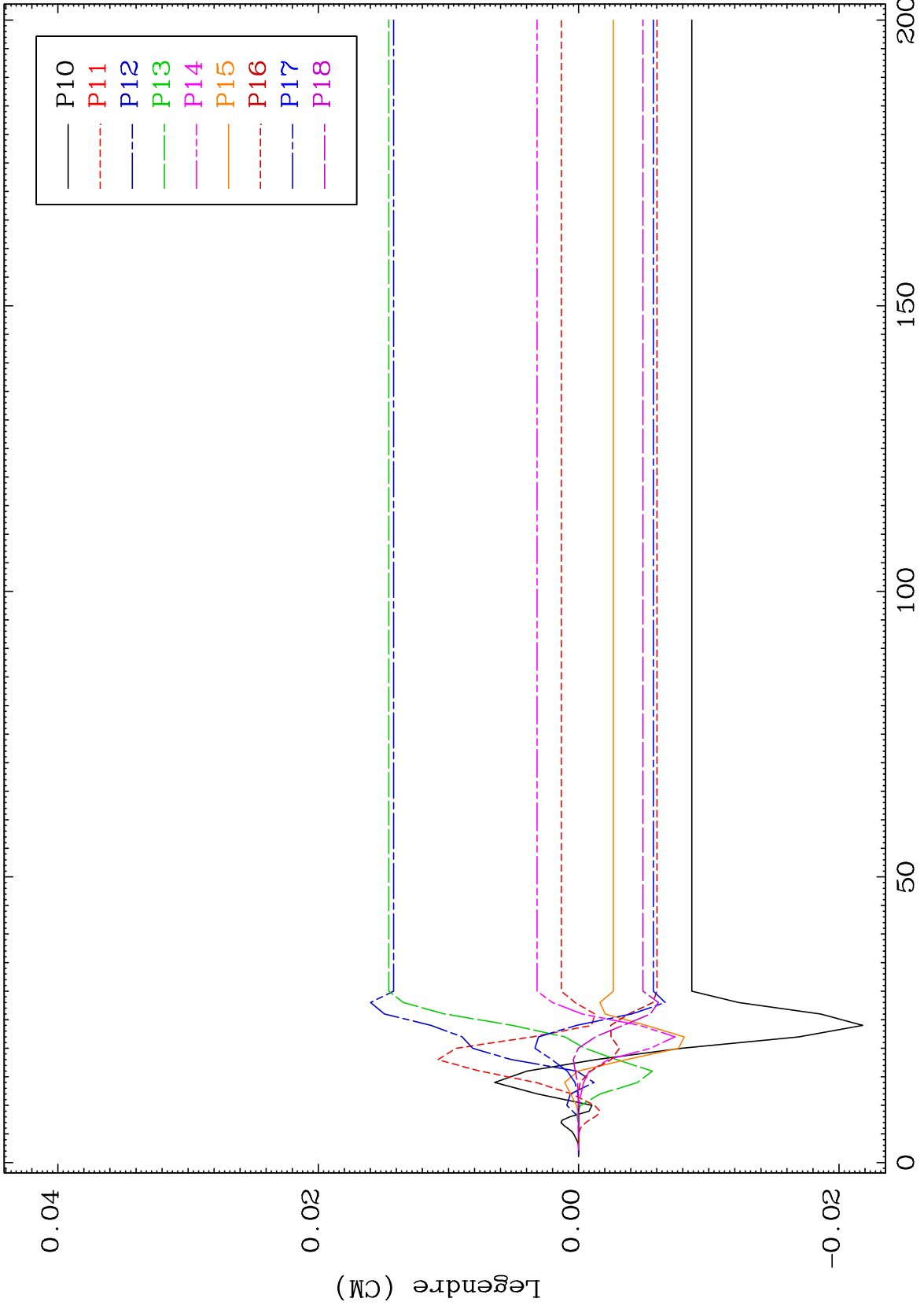
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181



73

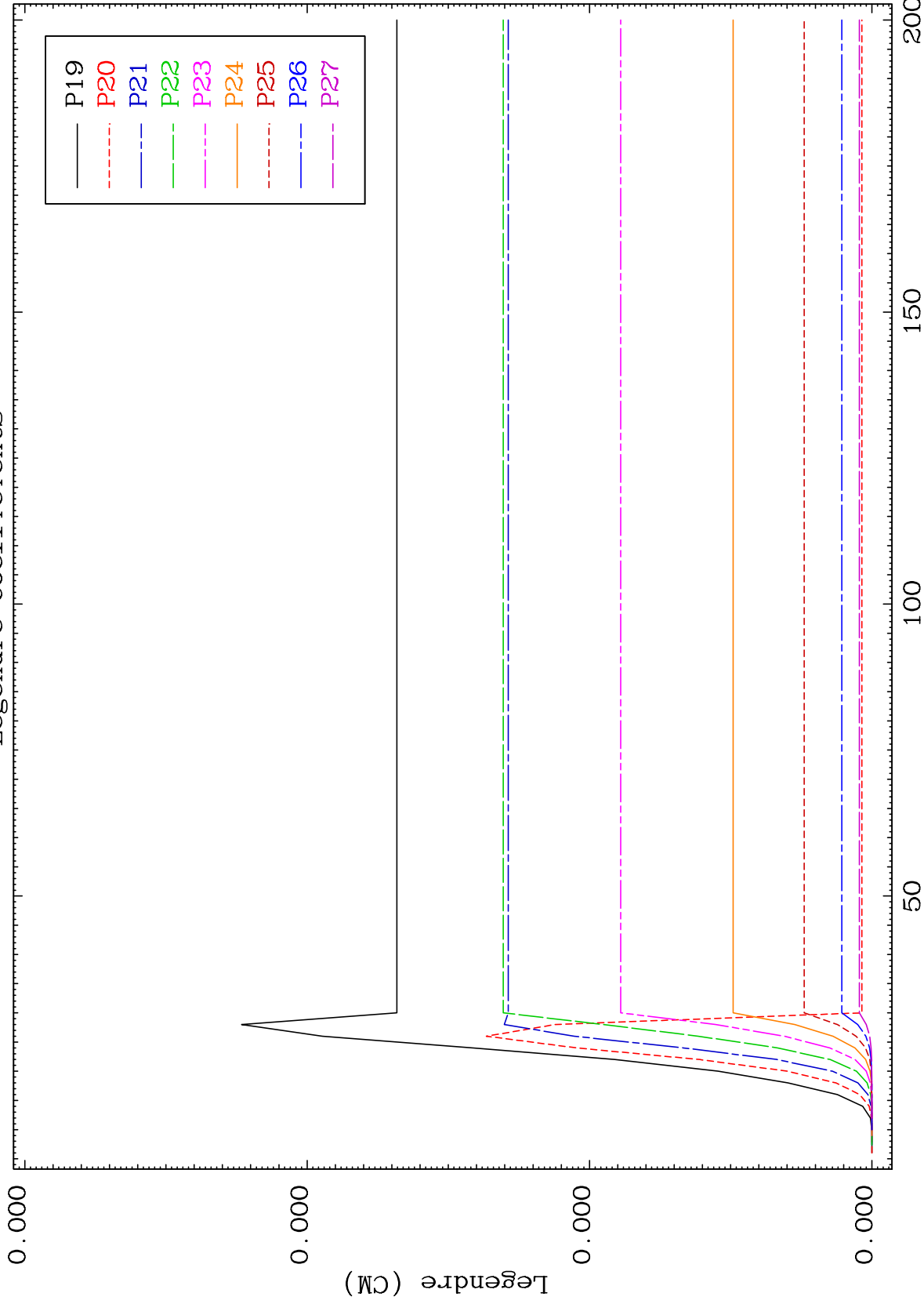
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181



74

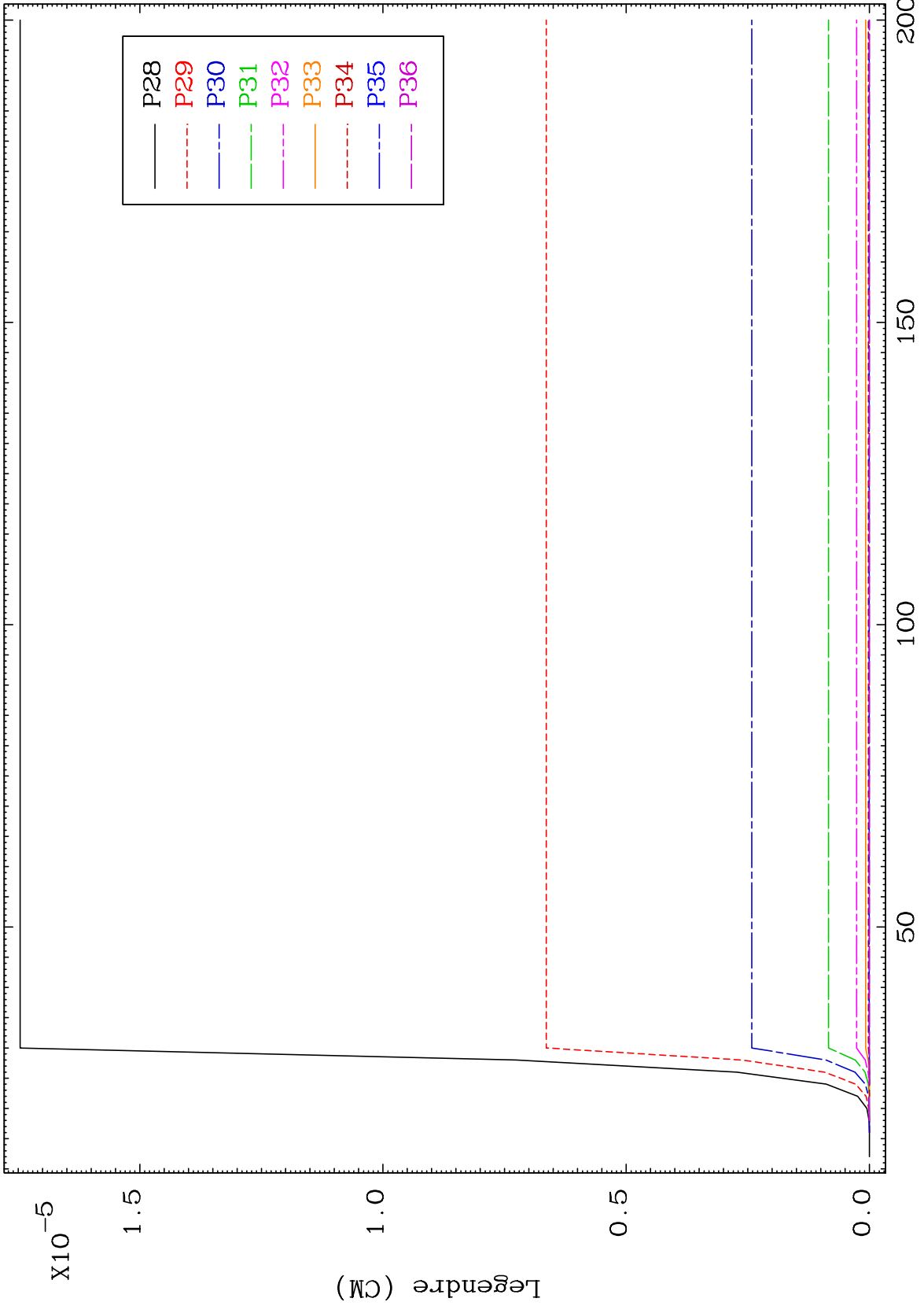
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181

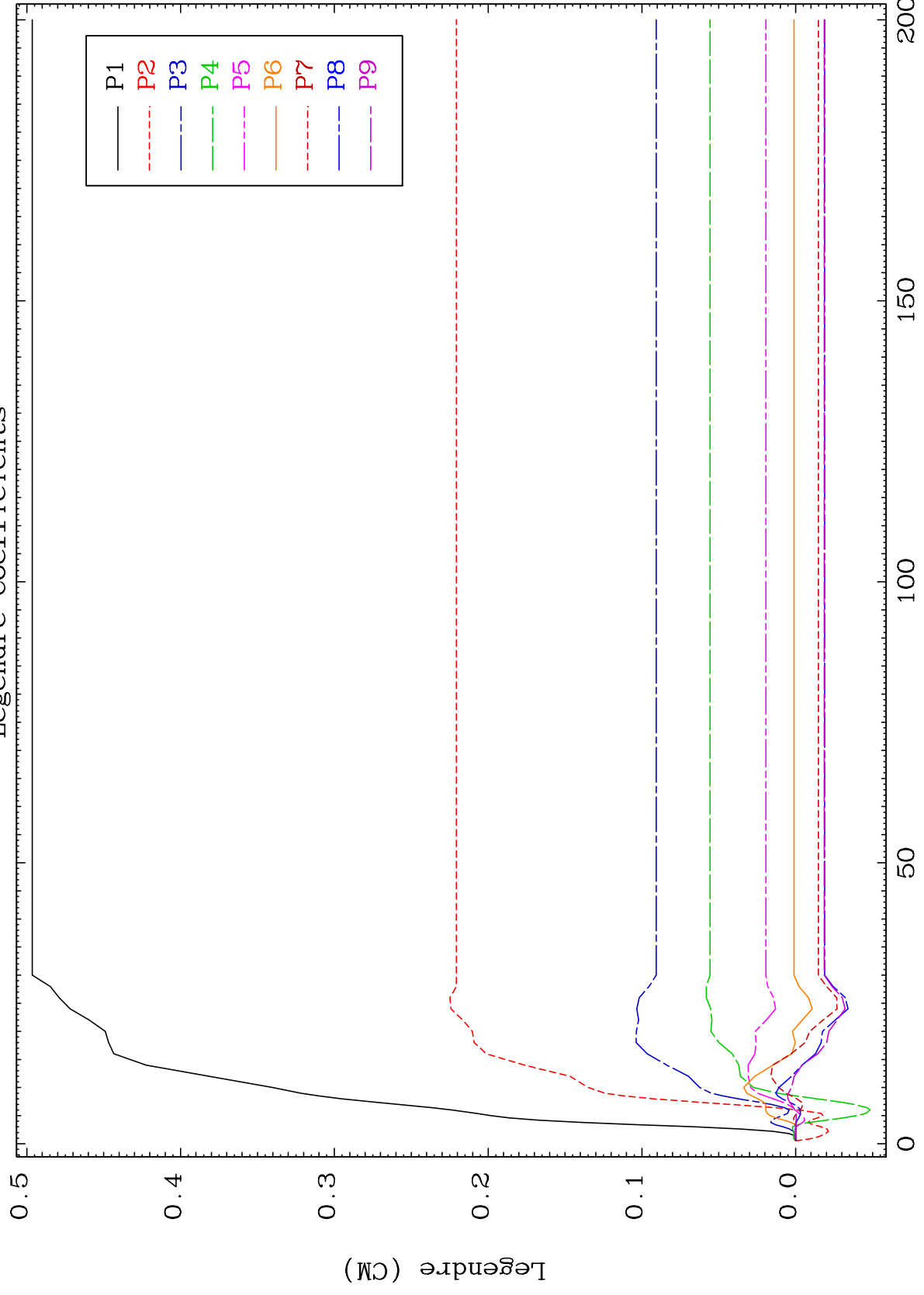


75

Incident Energy (MeV)

77-Ir-181

MAT 7695 MT= 65 (n,n') Level Legendre Coefficients 77-Ir-181

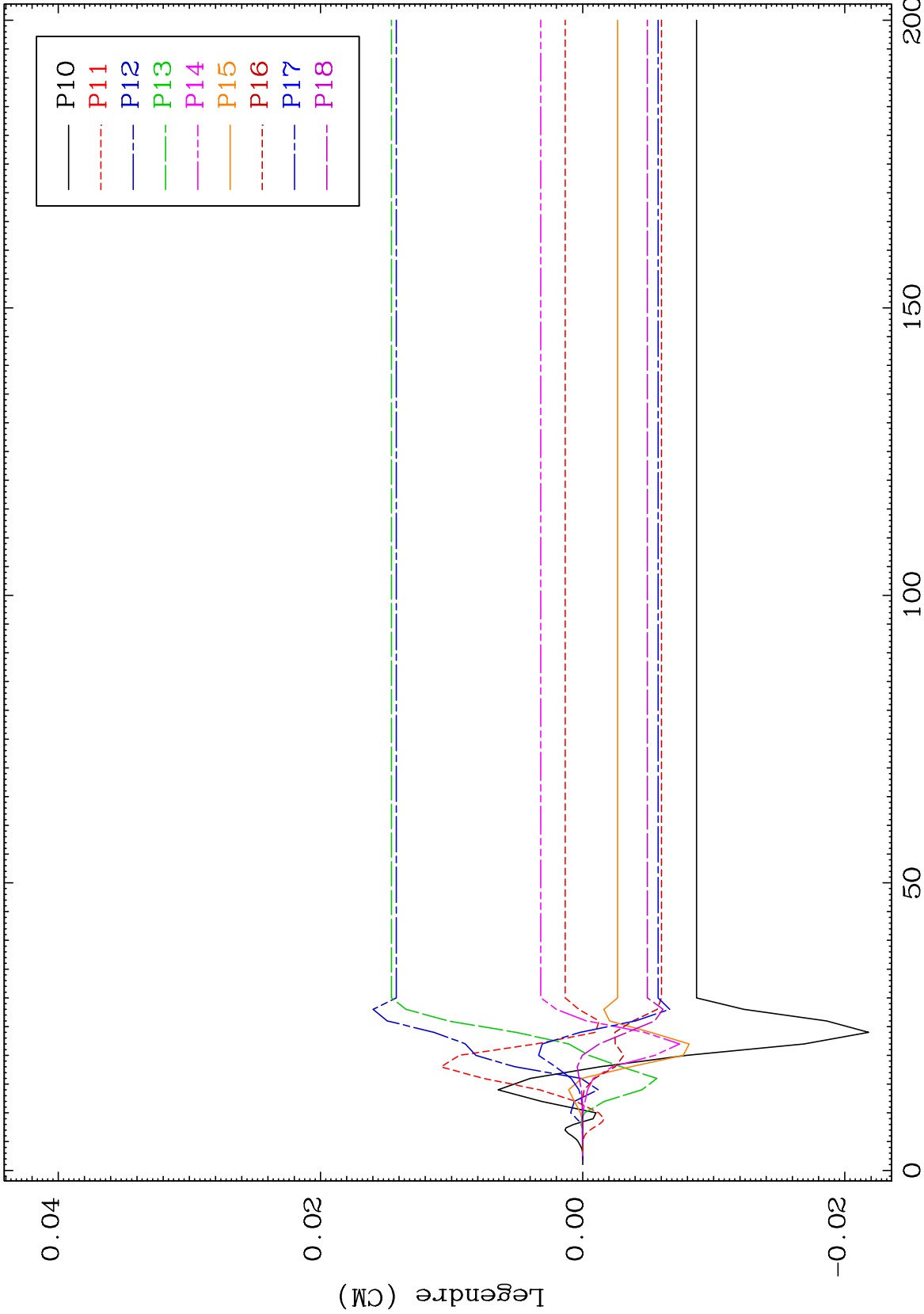


76 Incident Energy (MeV) 77-Ir-181

MAT 7695

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

77-Ir-181

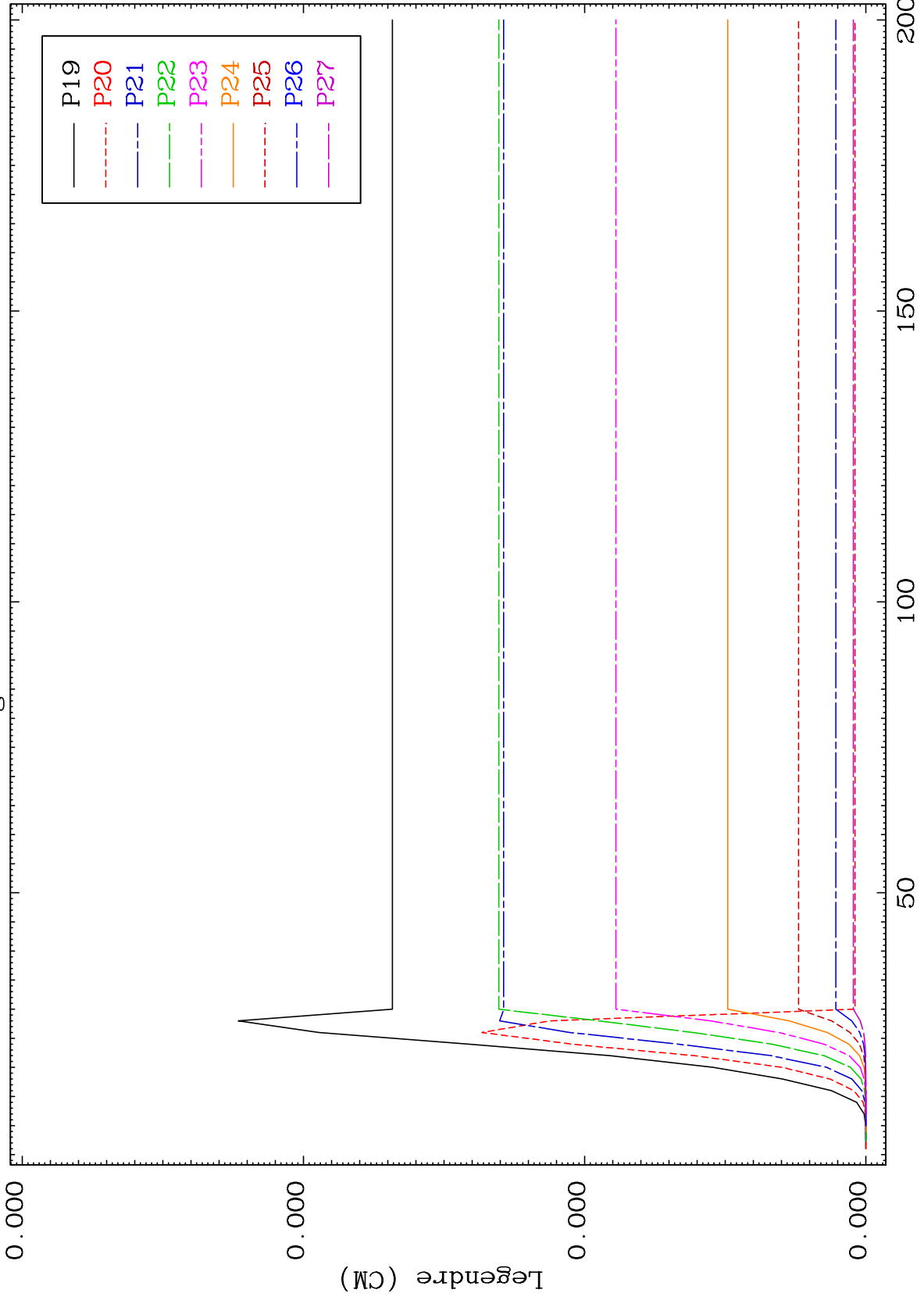


77

Incident Energy (MeV)

77-Ir-181

MAT 7695 MT= 65 (n,n') Level Legendre Coefficients 77-Ir-181

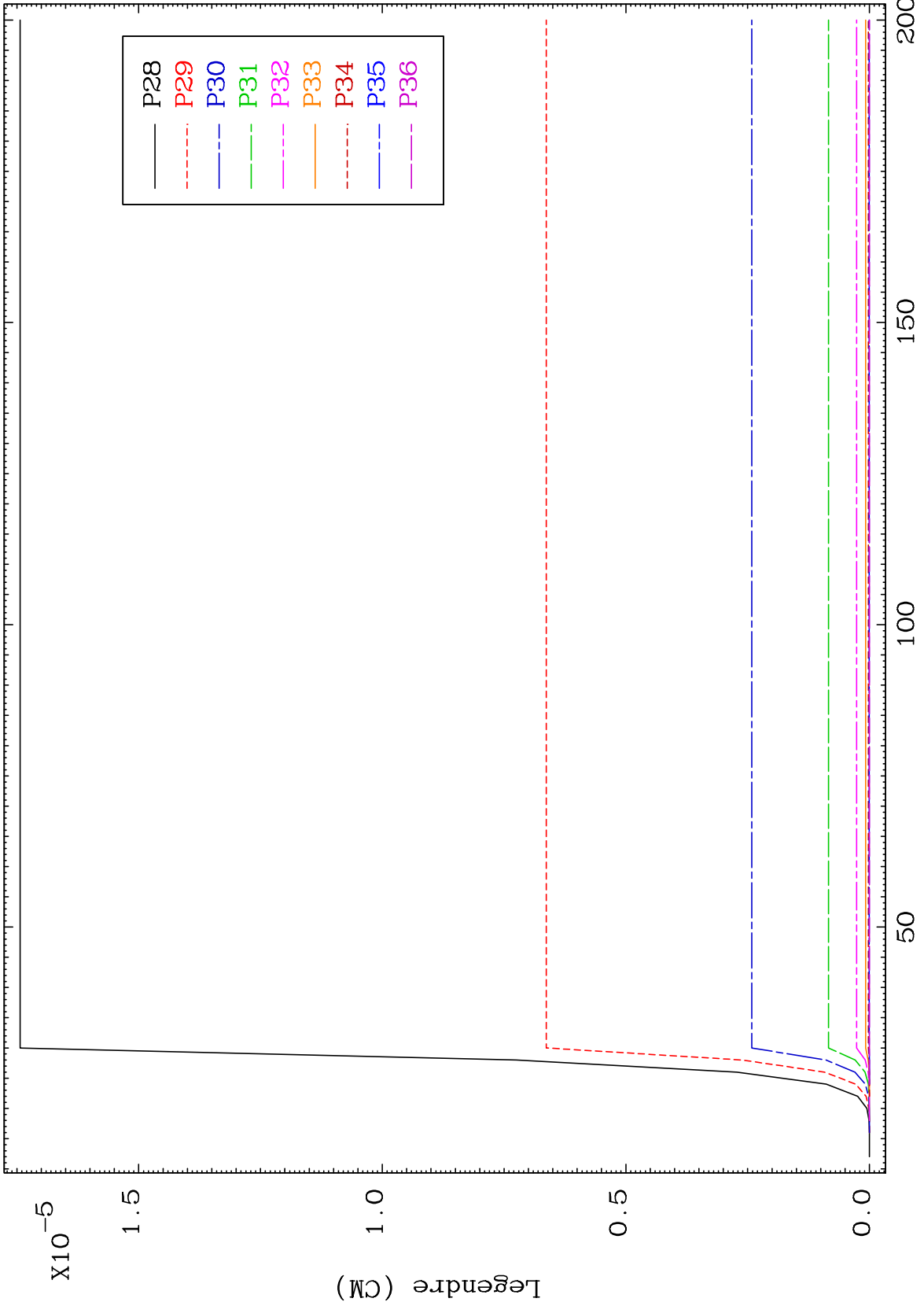


78 77-Ir-181

MAT 7695

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

77-Ir-181



79

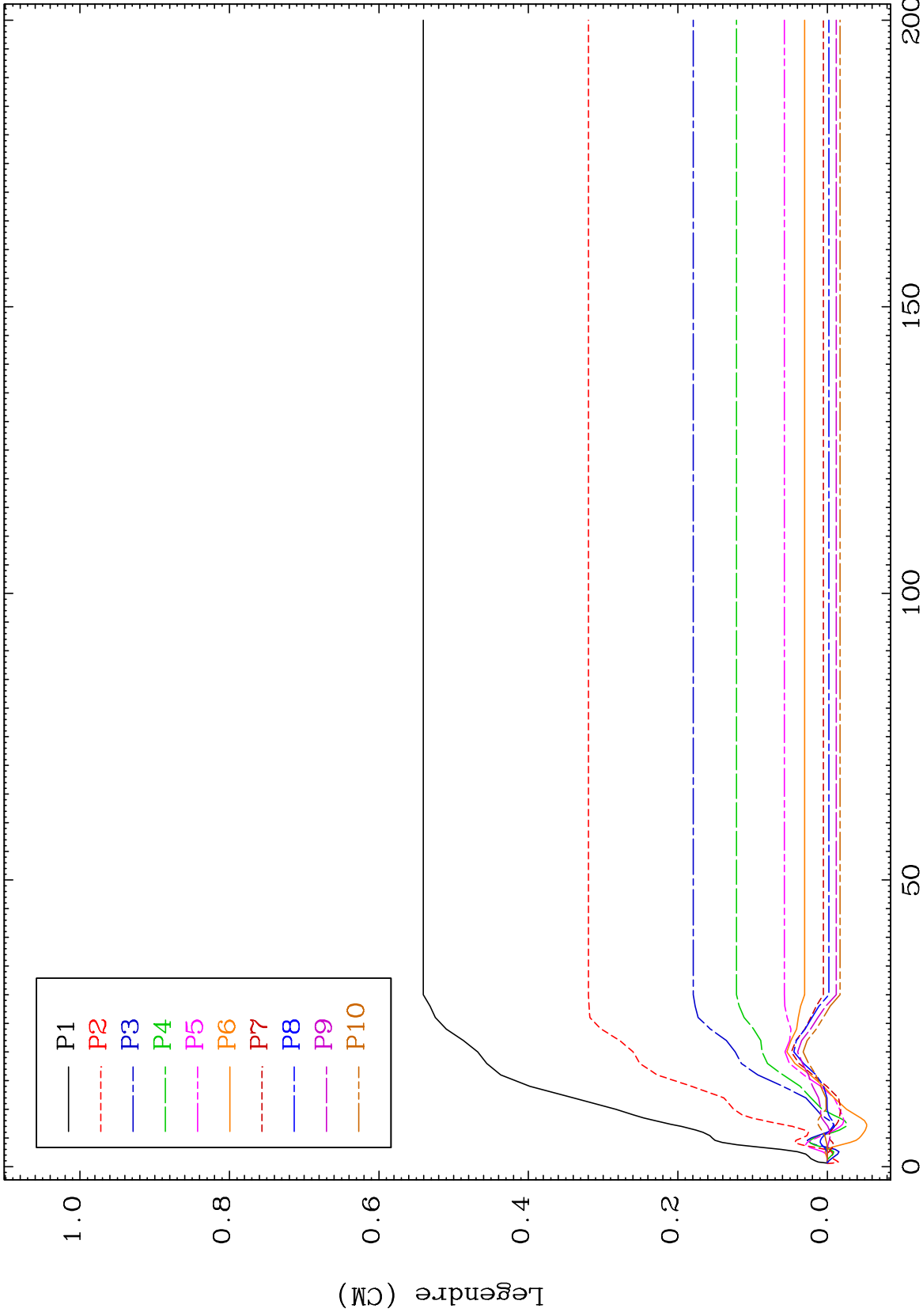
77-Ir-181



MAT 7695

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

77-Ir-181



77-Ir-181

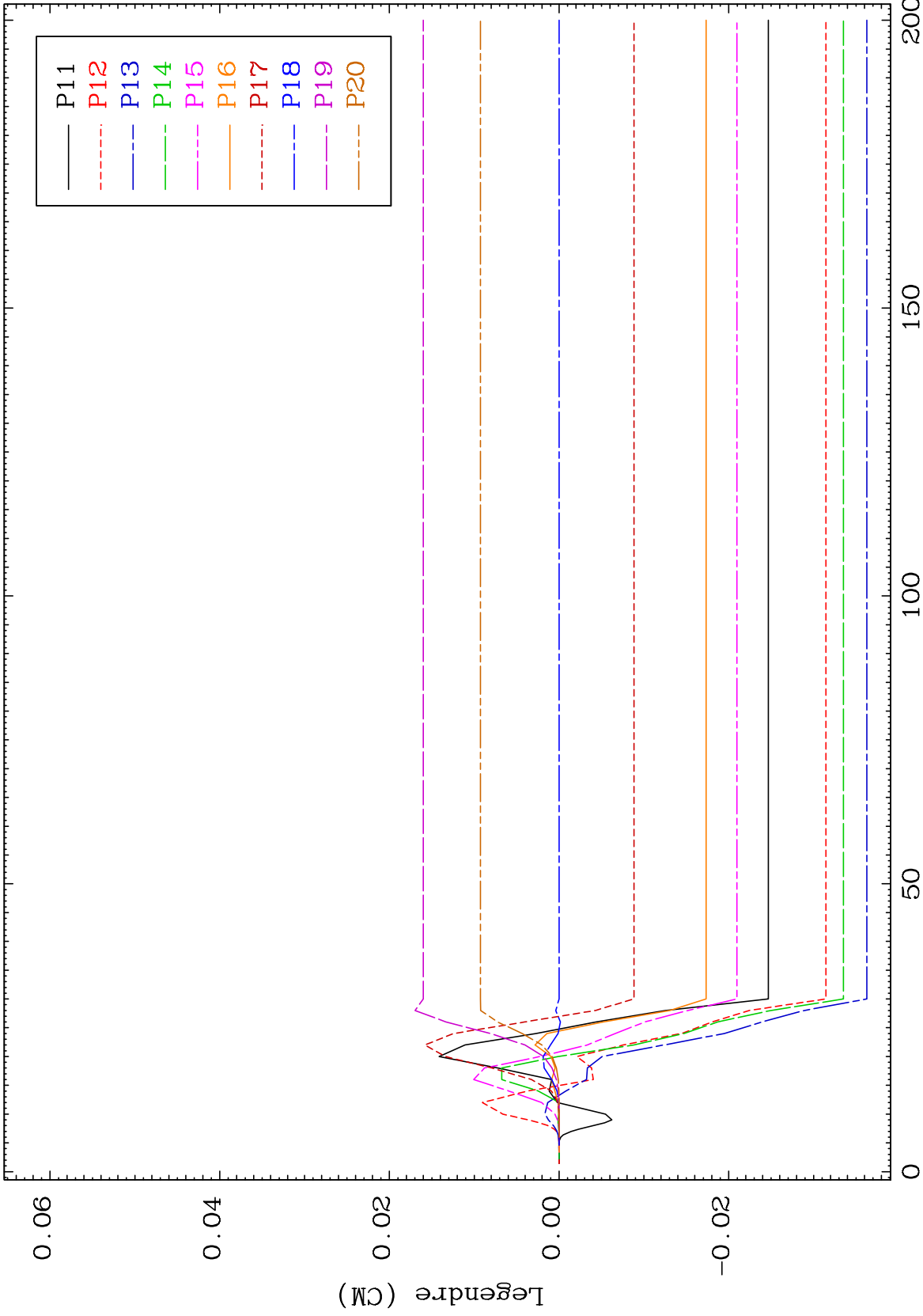
Incident Energy (MeV)

80

MAT 7695

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

77-Ir-181



81

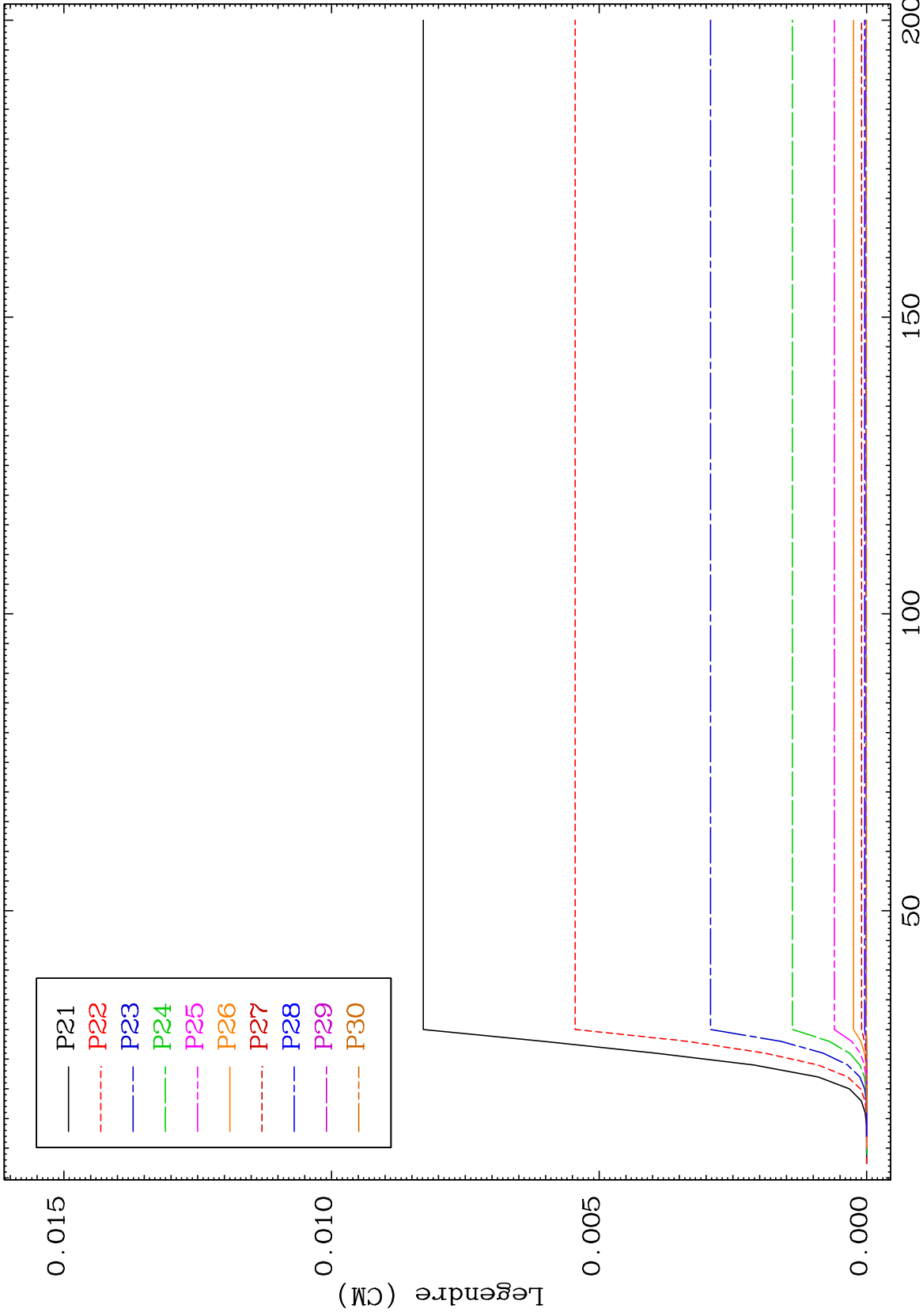
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181



82

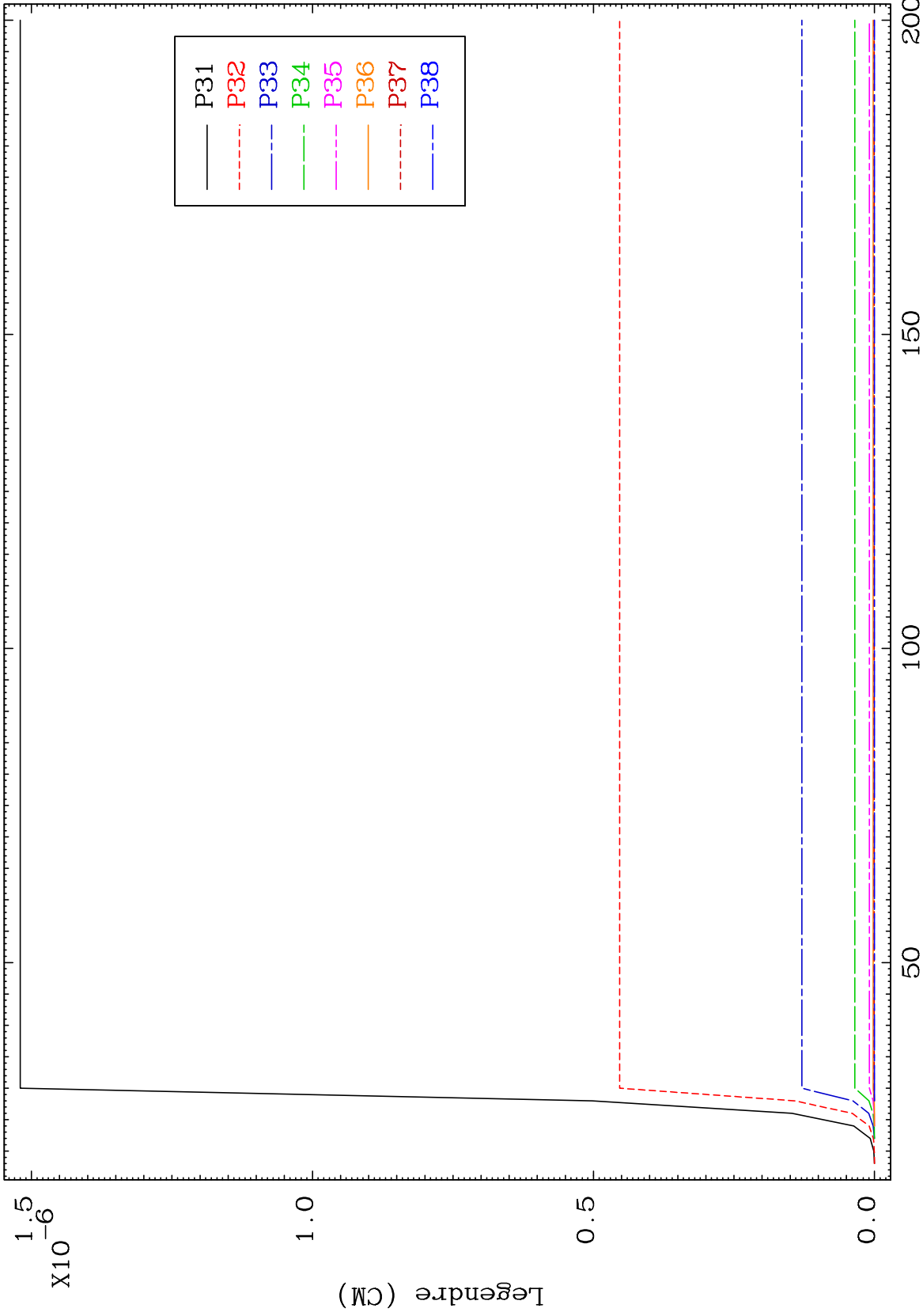
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181



83

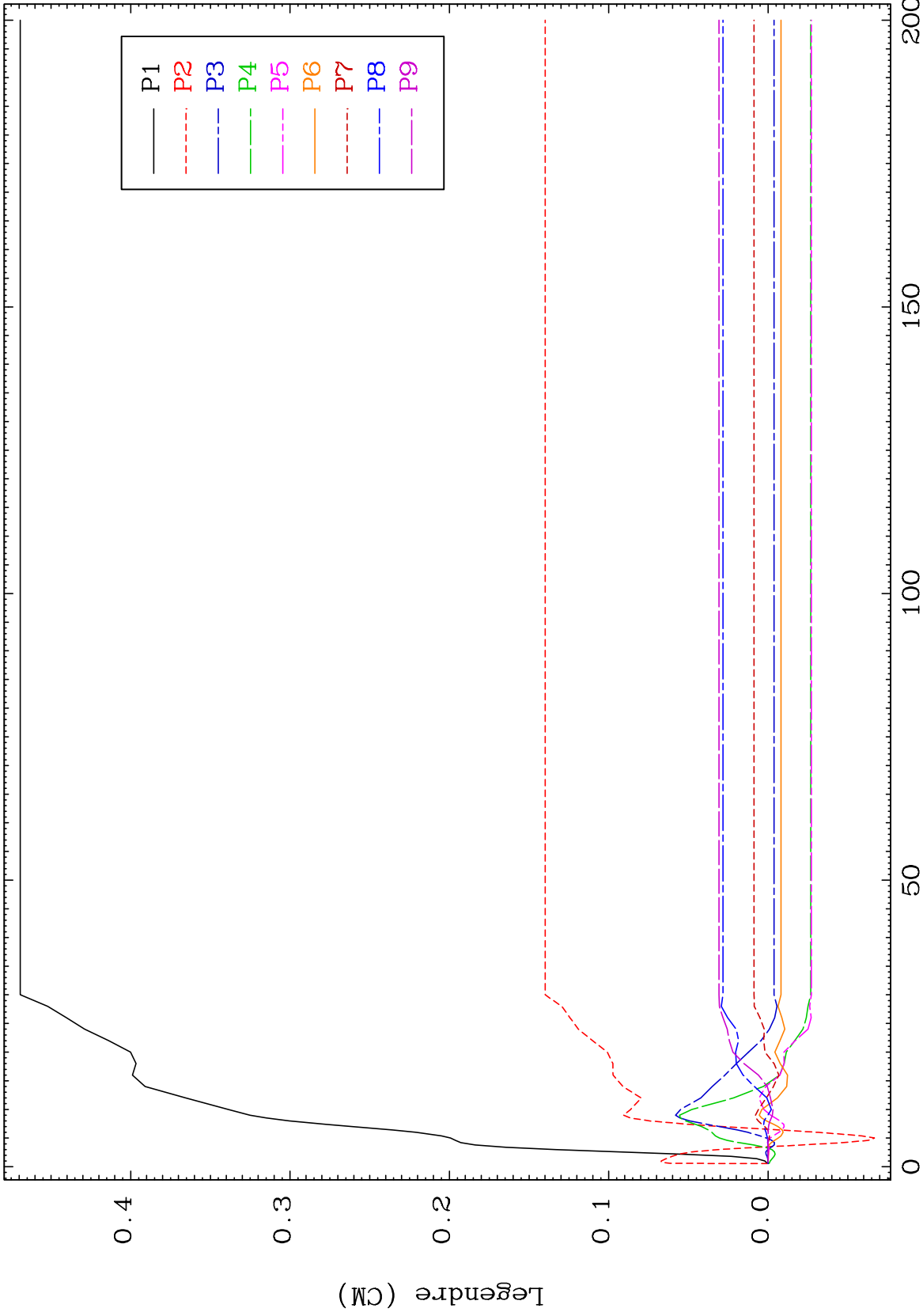
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181



84

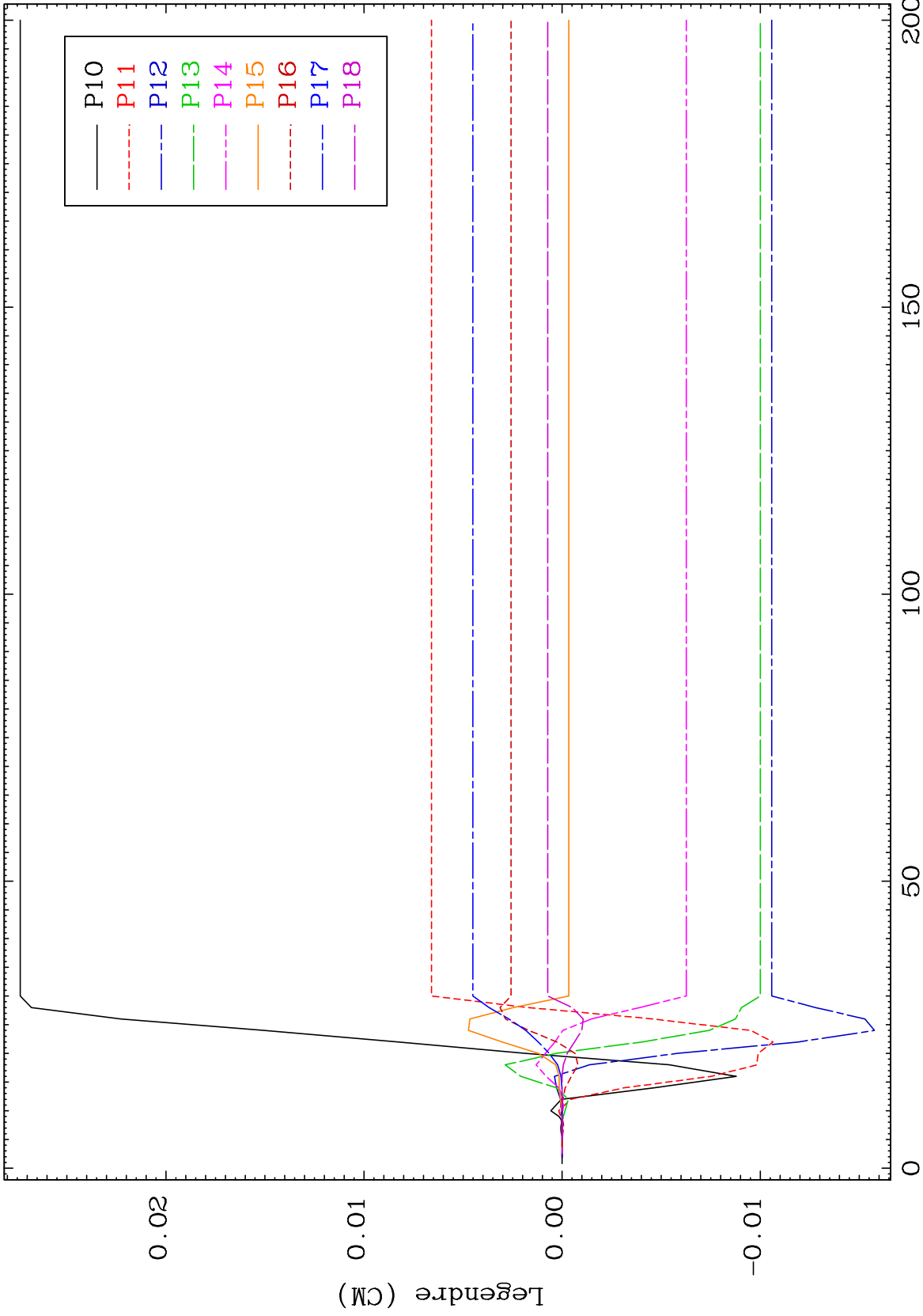
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181



85

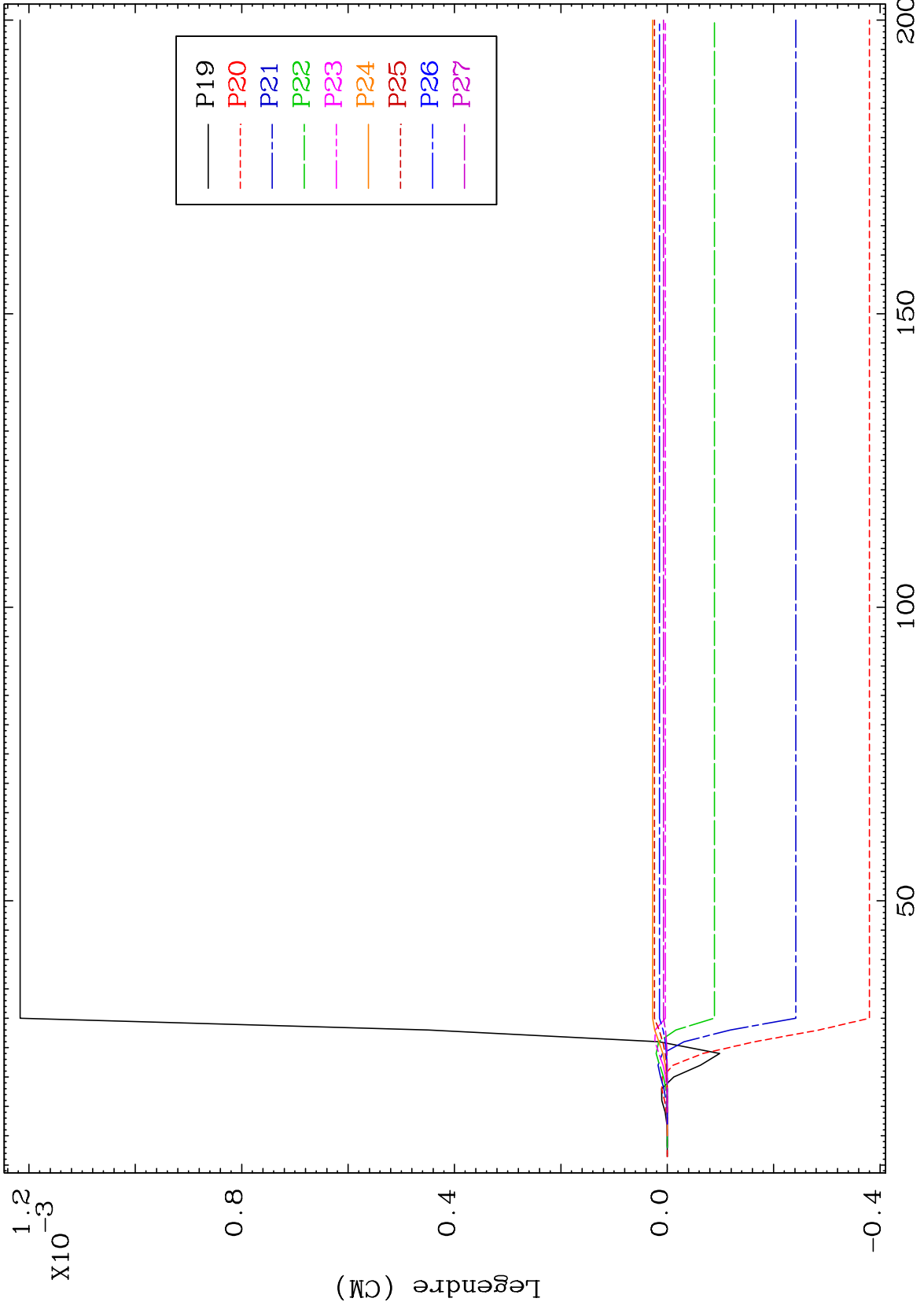
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181



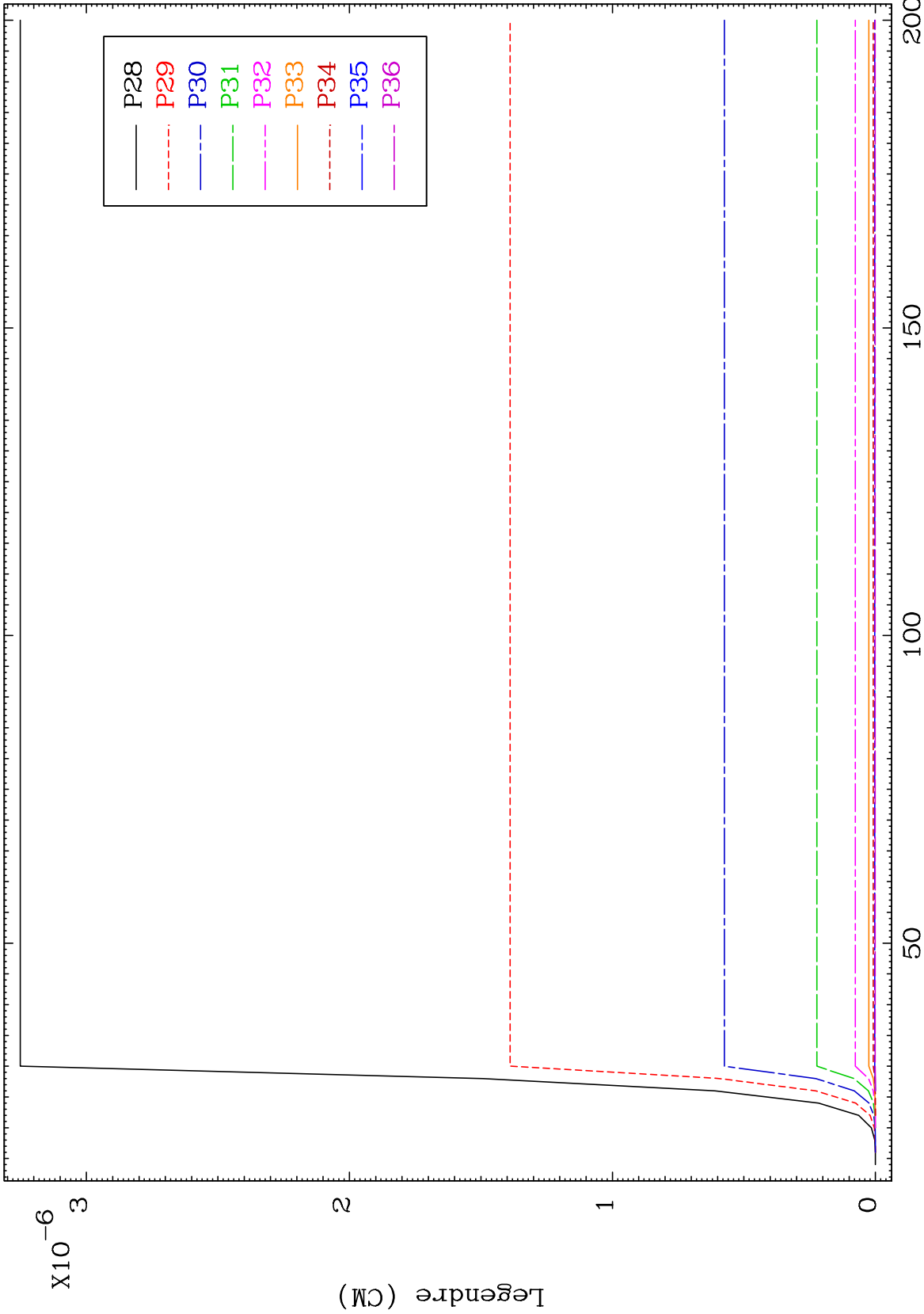
86

77-Ir-181

MAT 7695

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

77-Ir-181



87

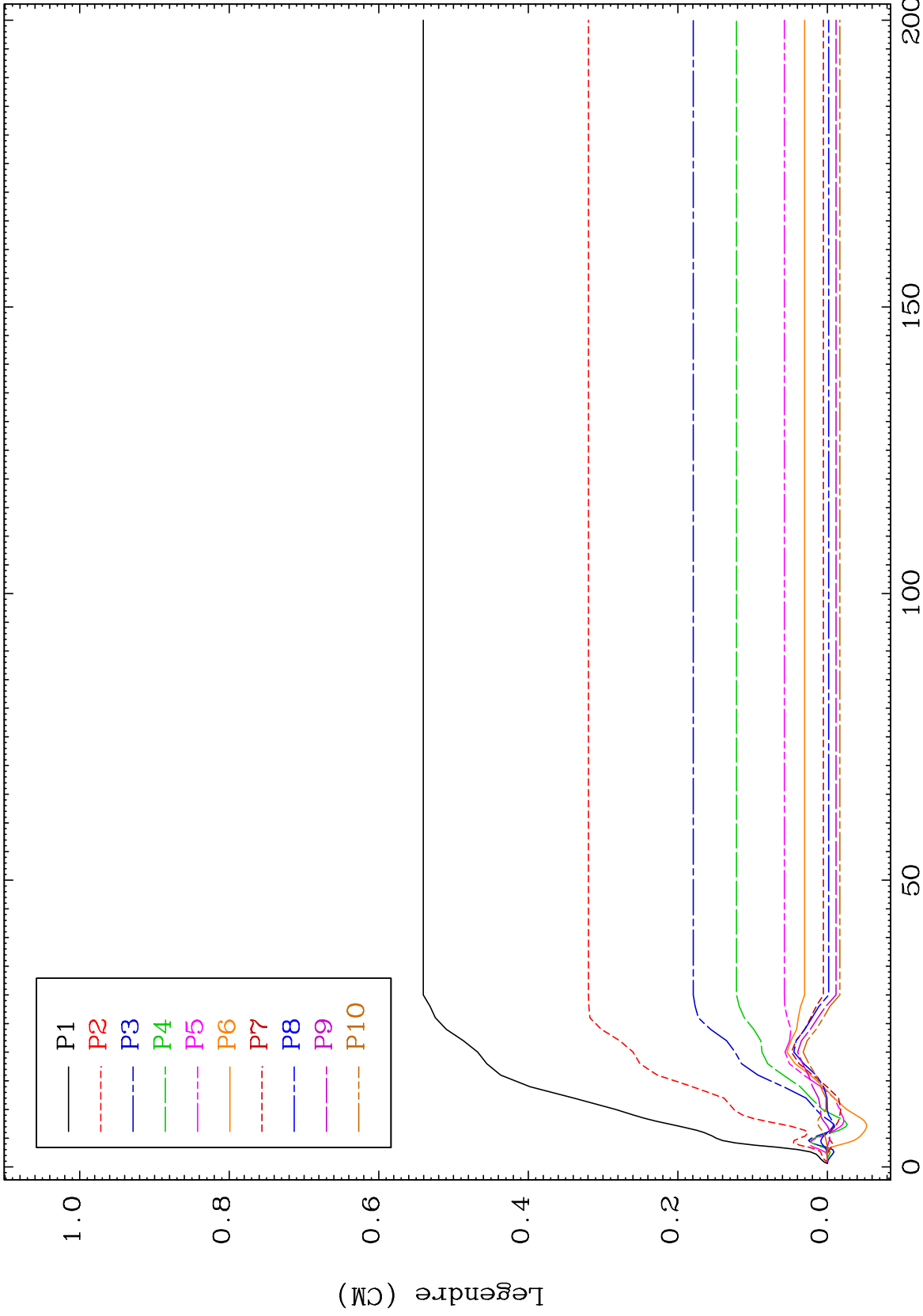
77-Ir-181



MAT 7695

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

77-Ir-181



88

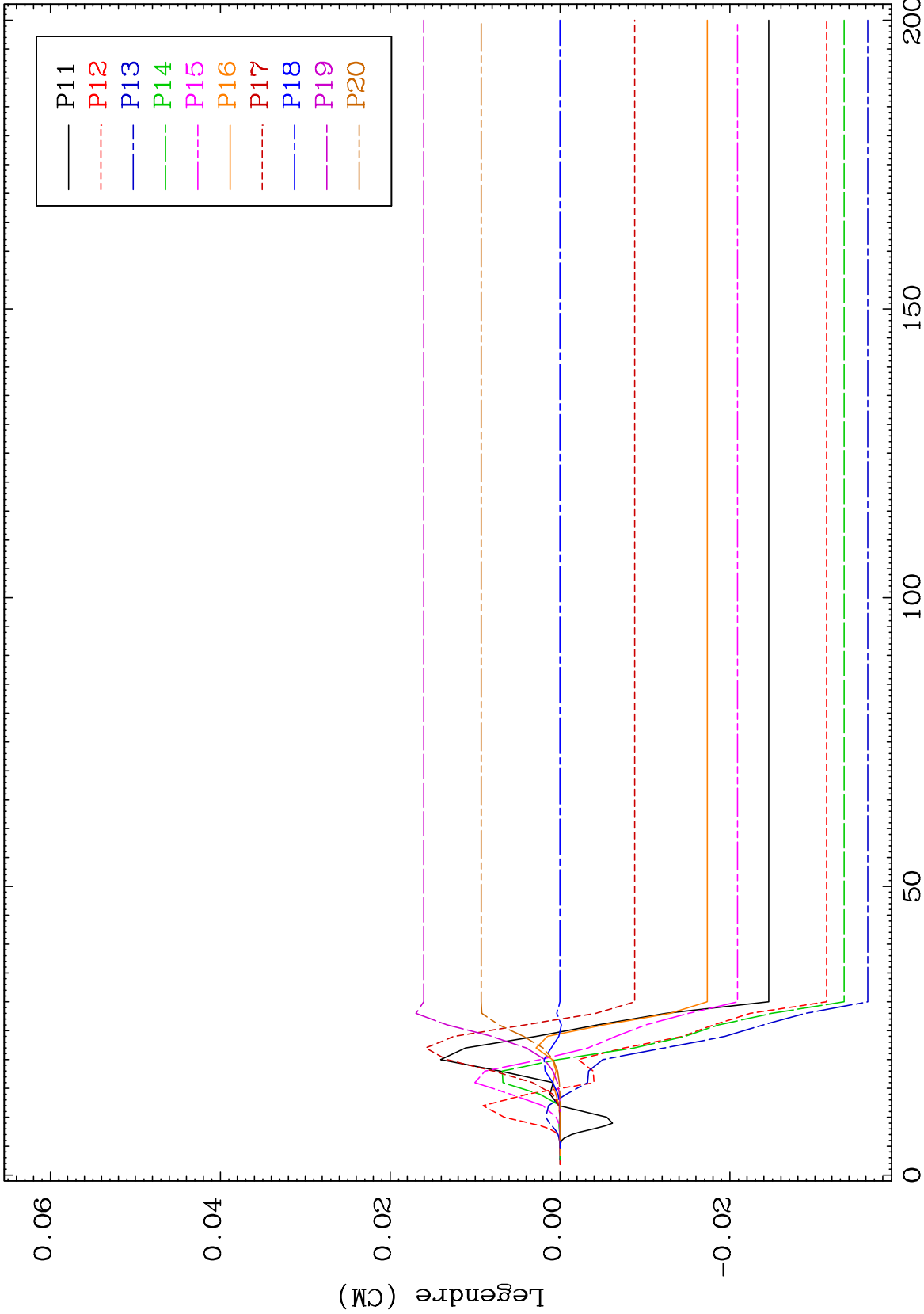
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181



89

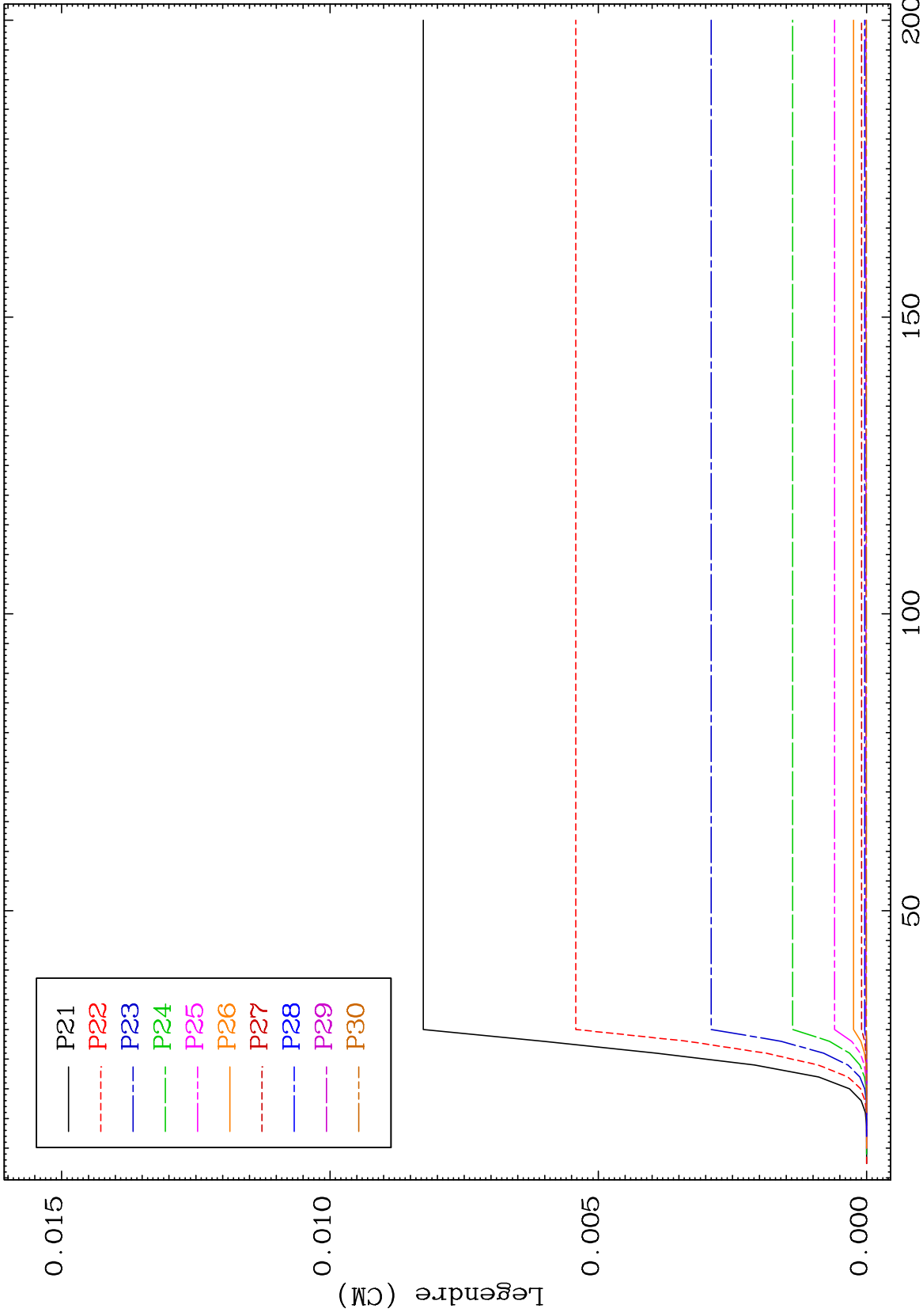
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181



90

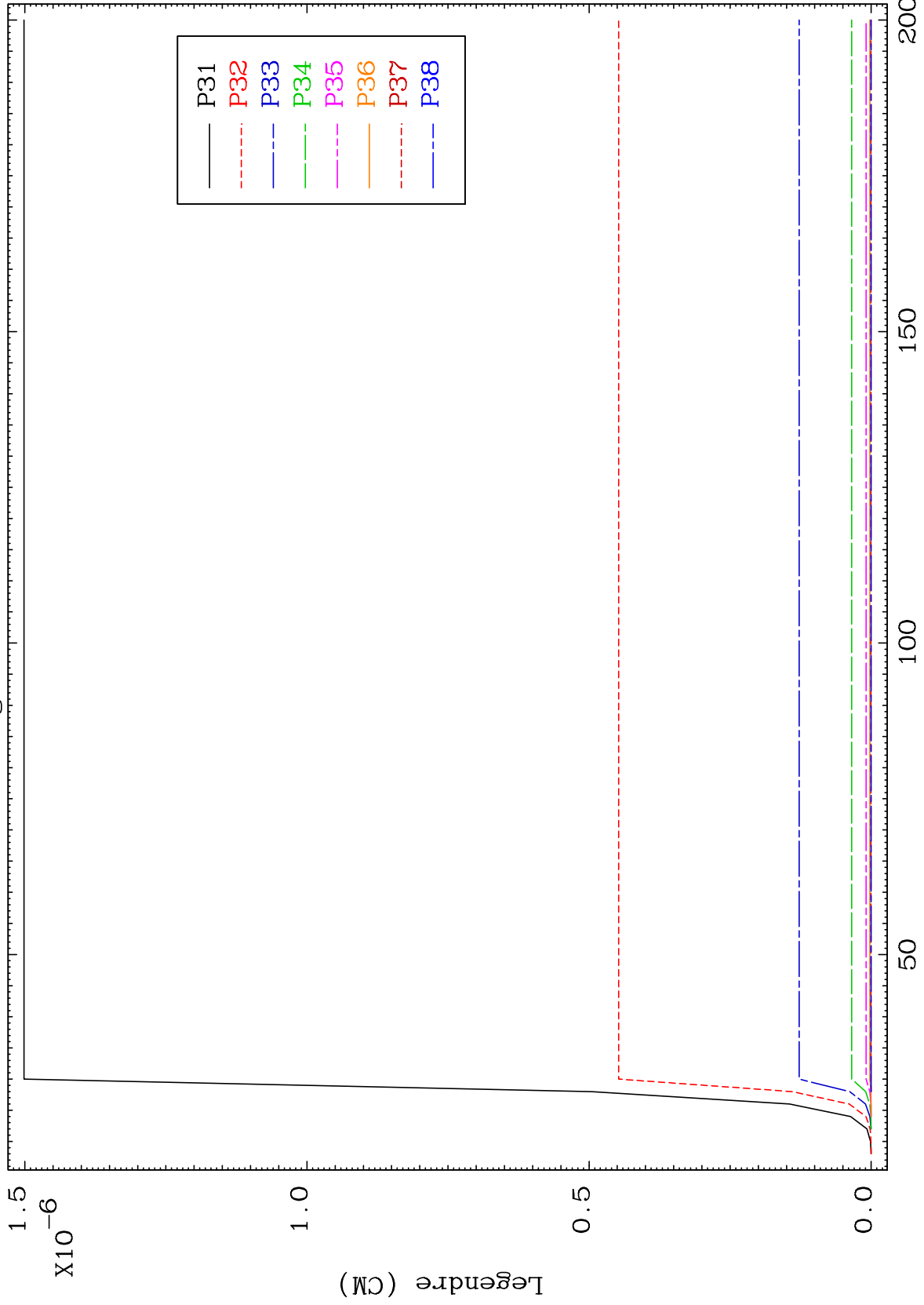
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181



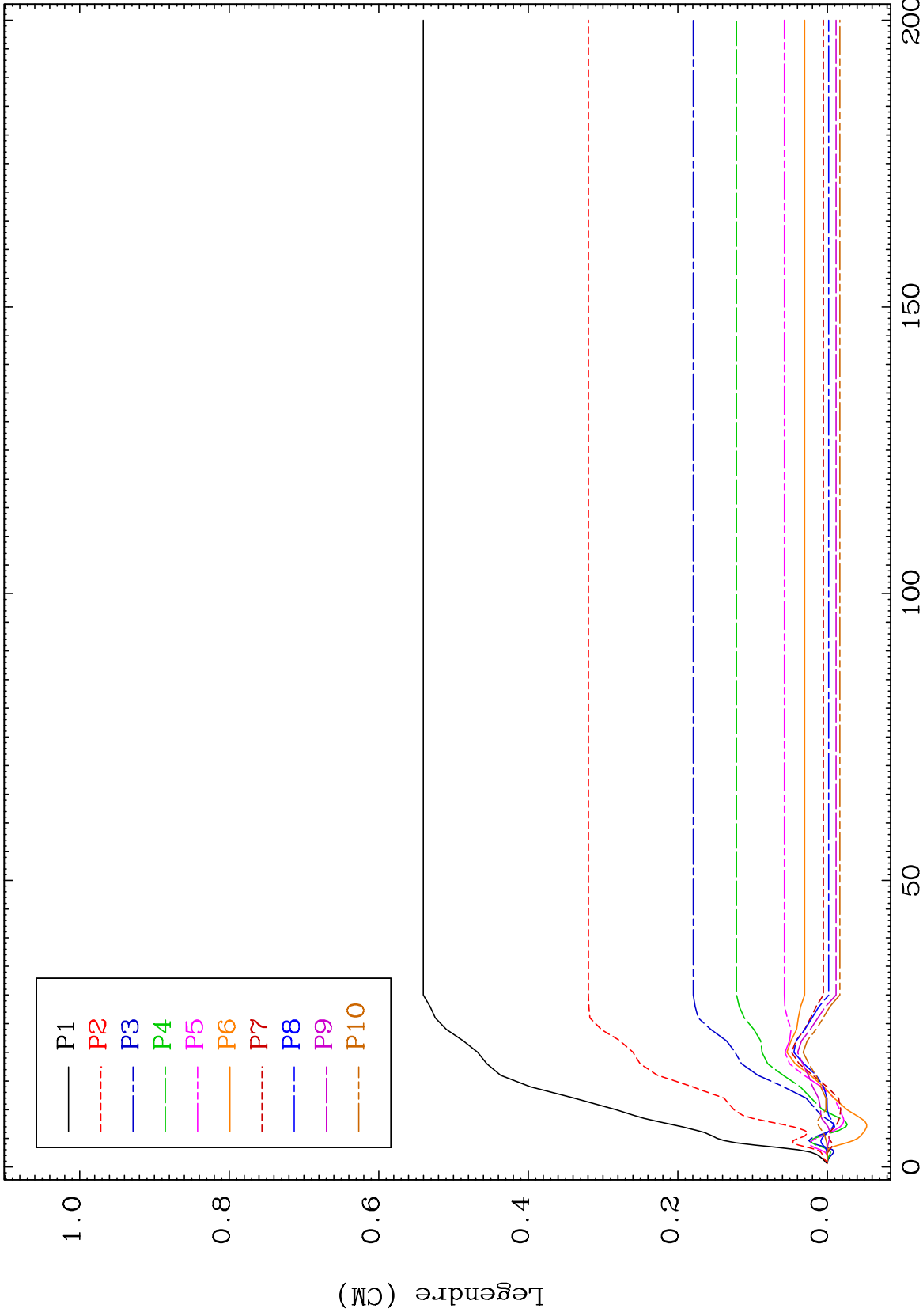
91

77-Ir-181

MAT 7695

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

77-Ir-181



92

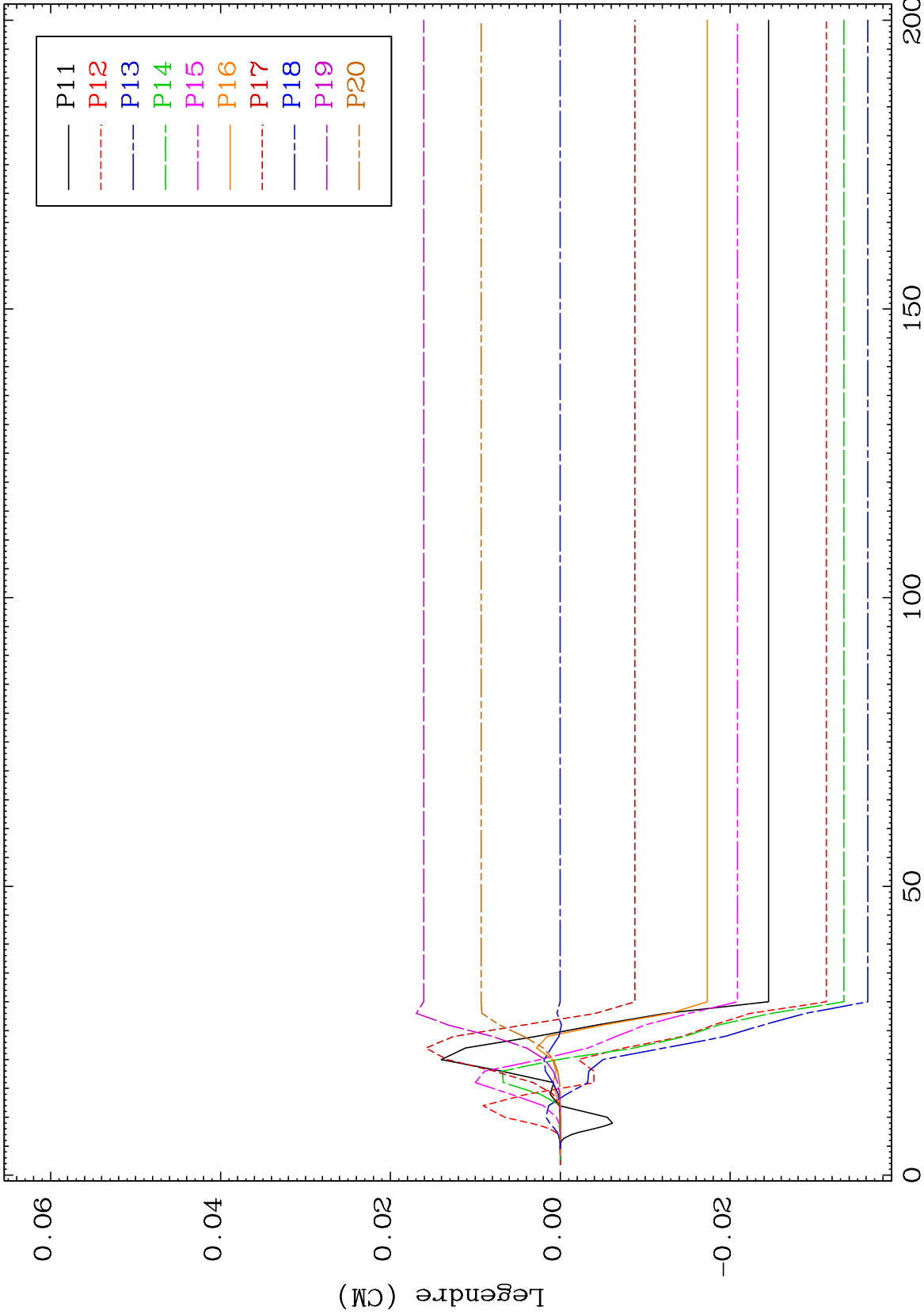
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181



93

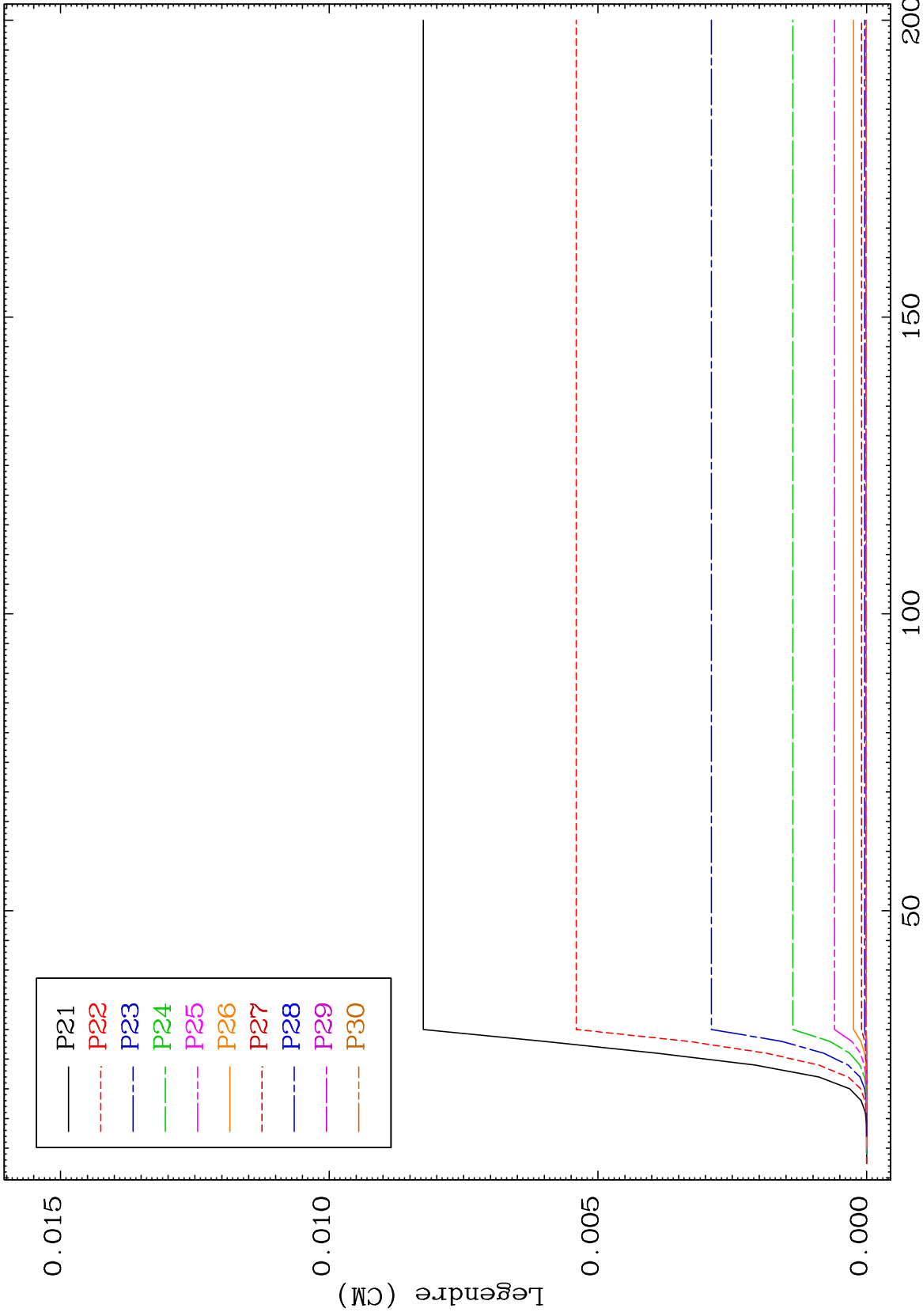
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181



94

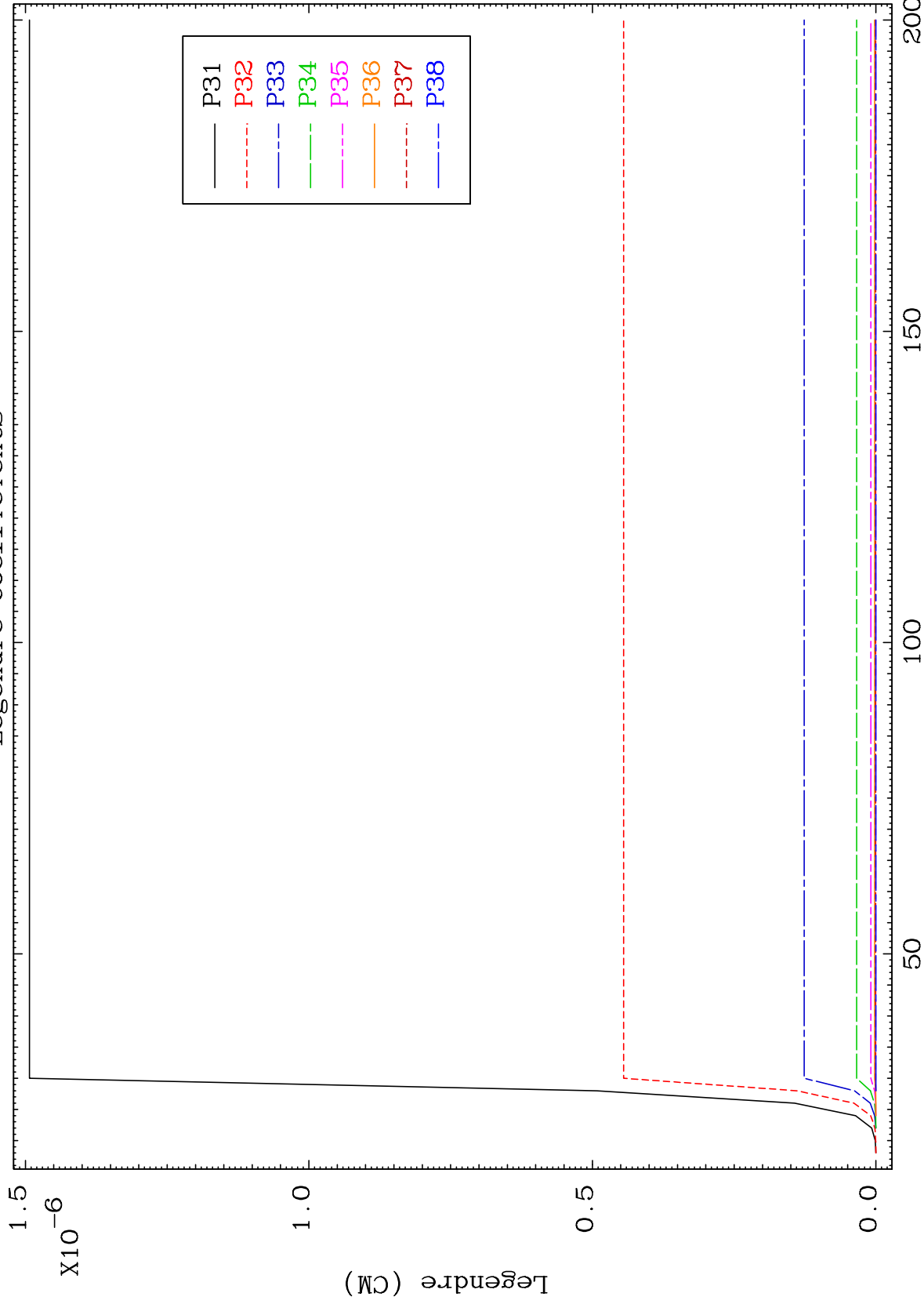
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181



95

Incident Energy (MeV)

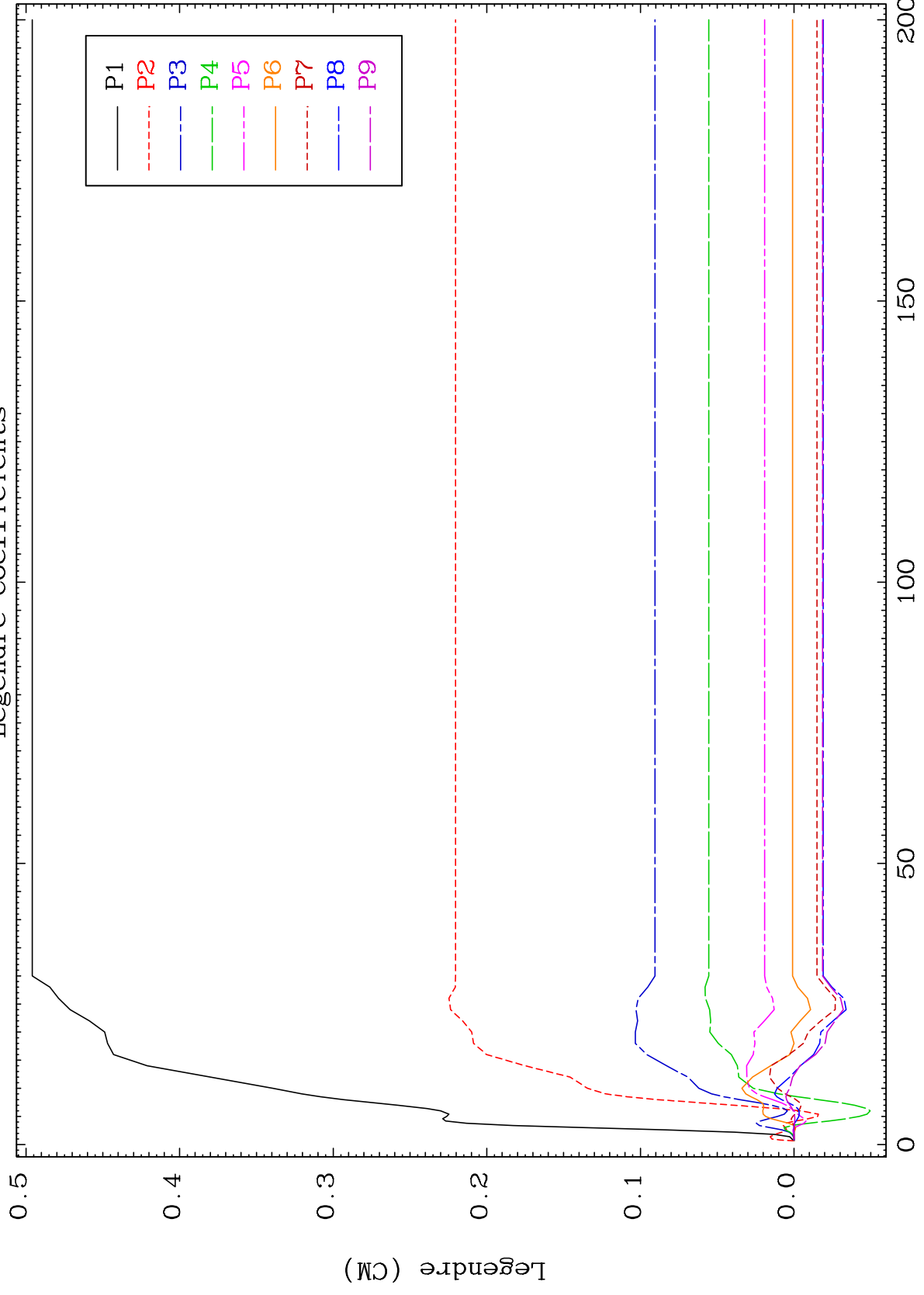
77-Ir-181



MAT 7695

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

77-Ir-181



96

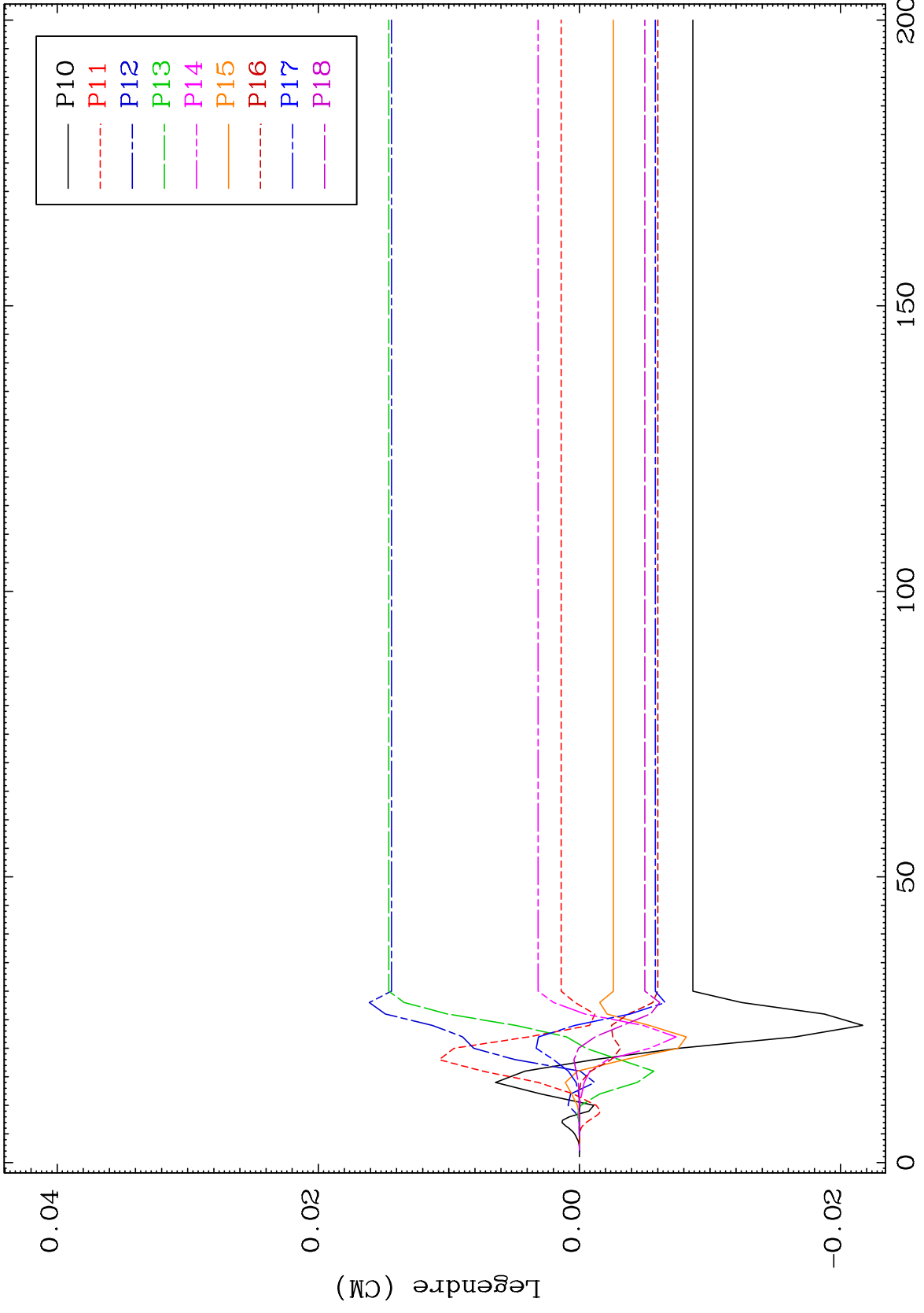
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181



97

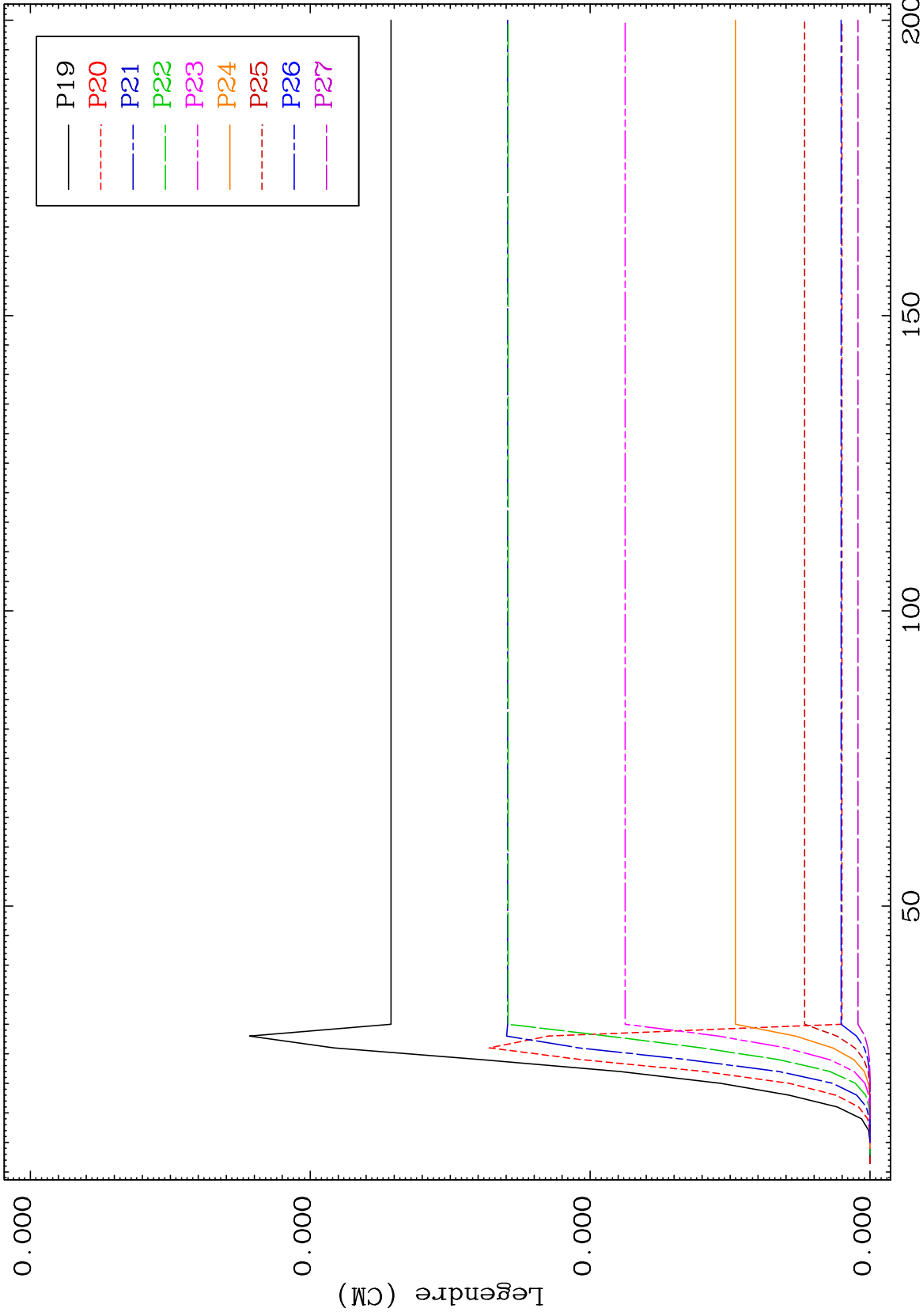
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181



98

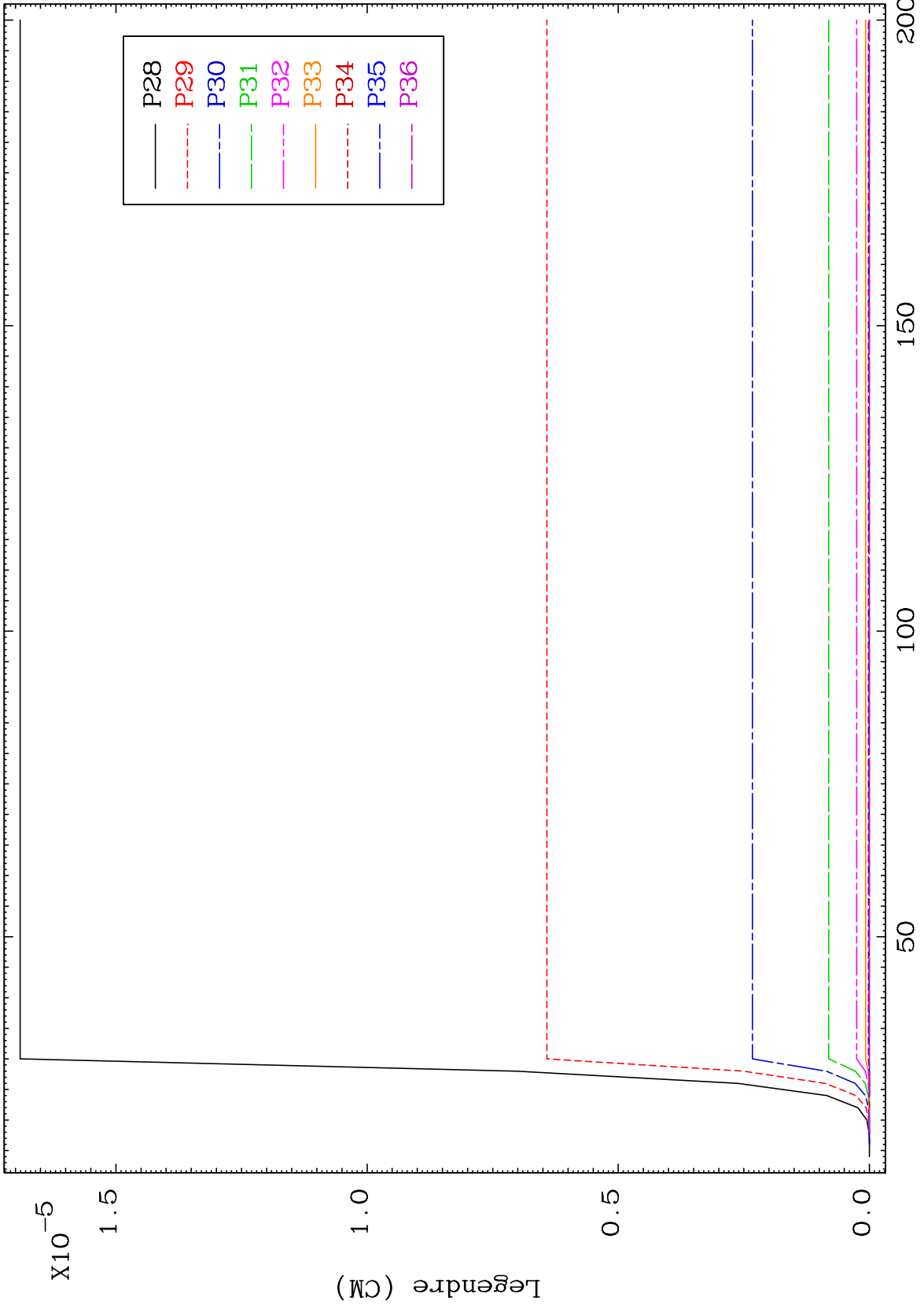
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

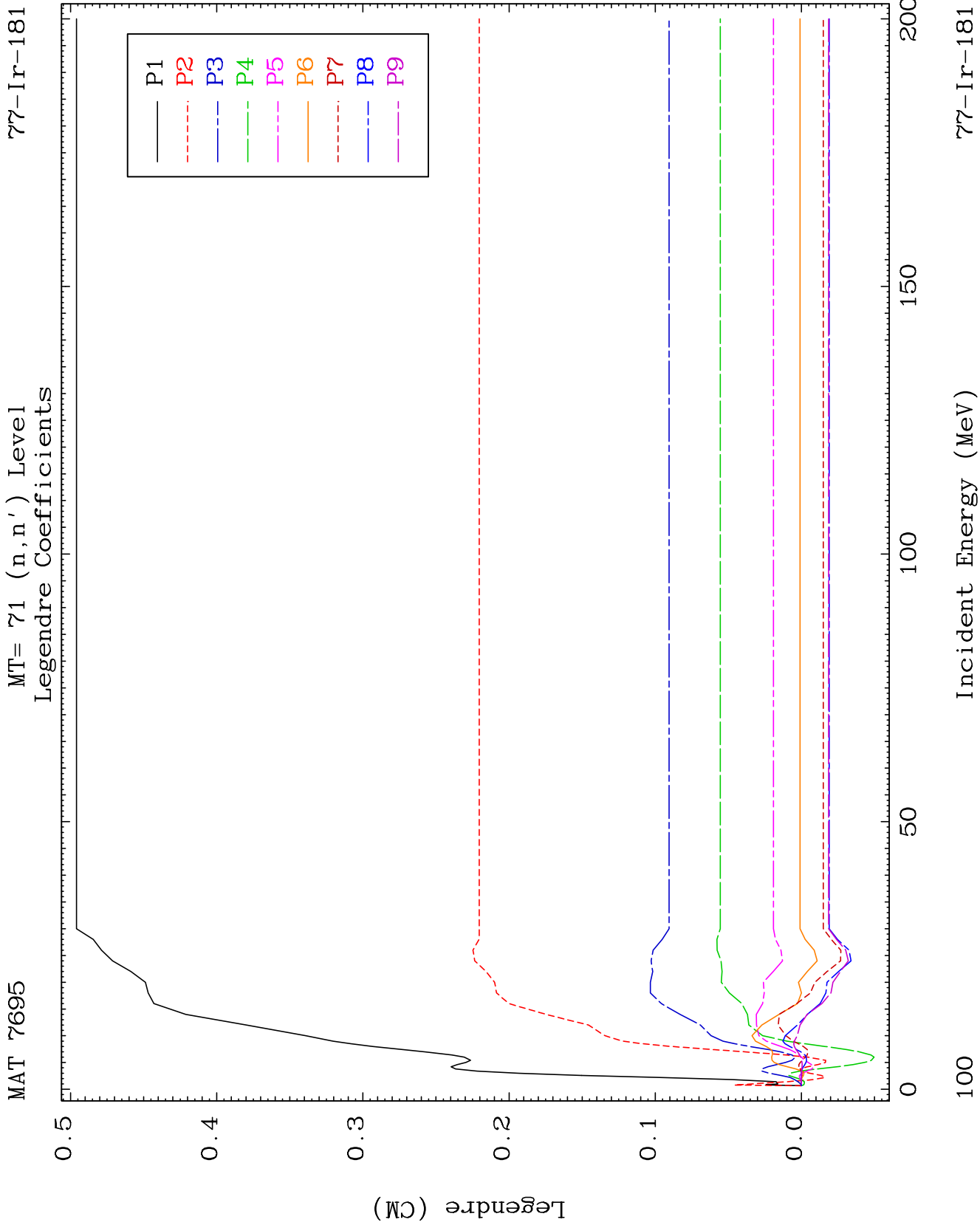
77-Ir-181



99

Incident Energy (MeV)

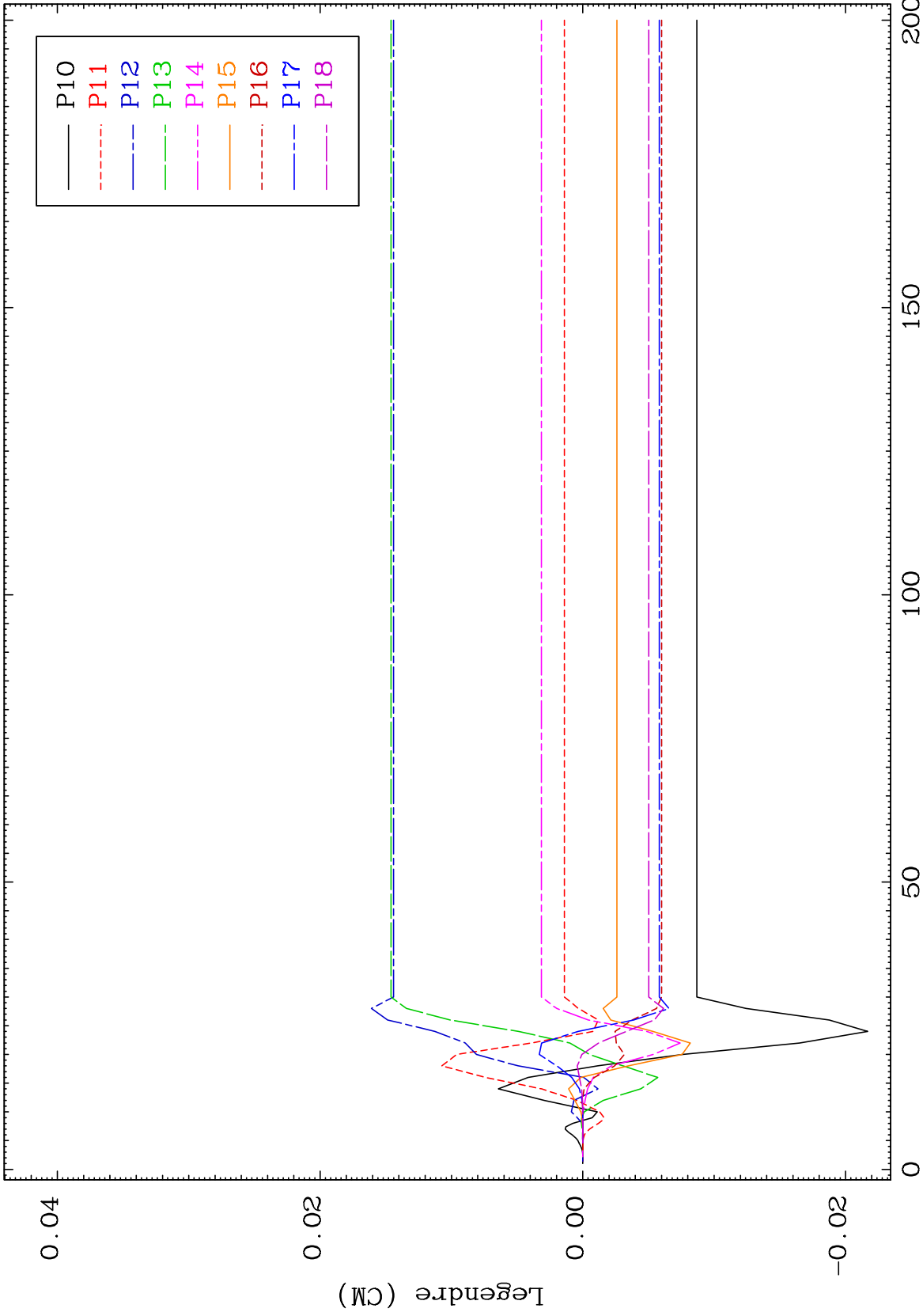
77-Ir-181



MAT 7695

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

77-Ir-181



101

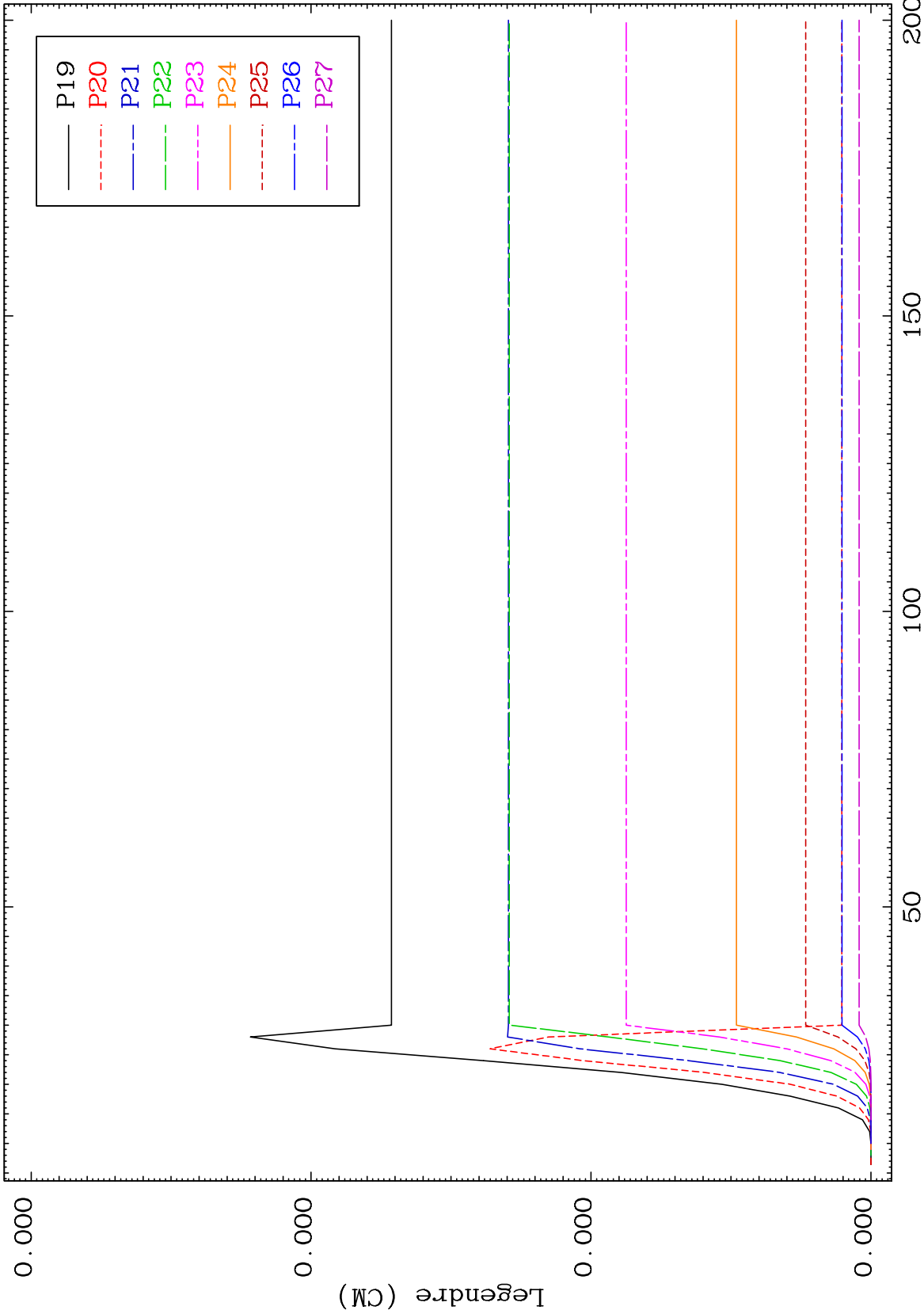
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181



102

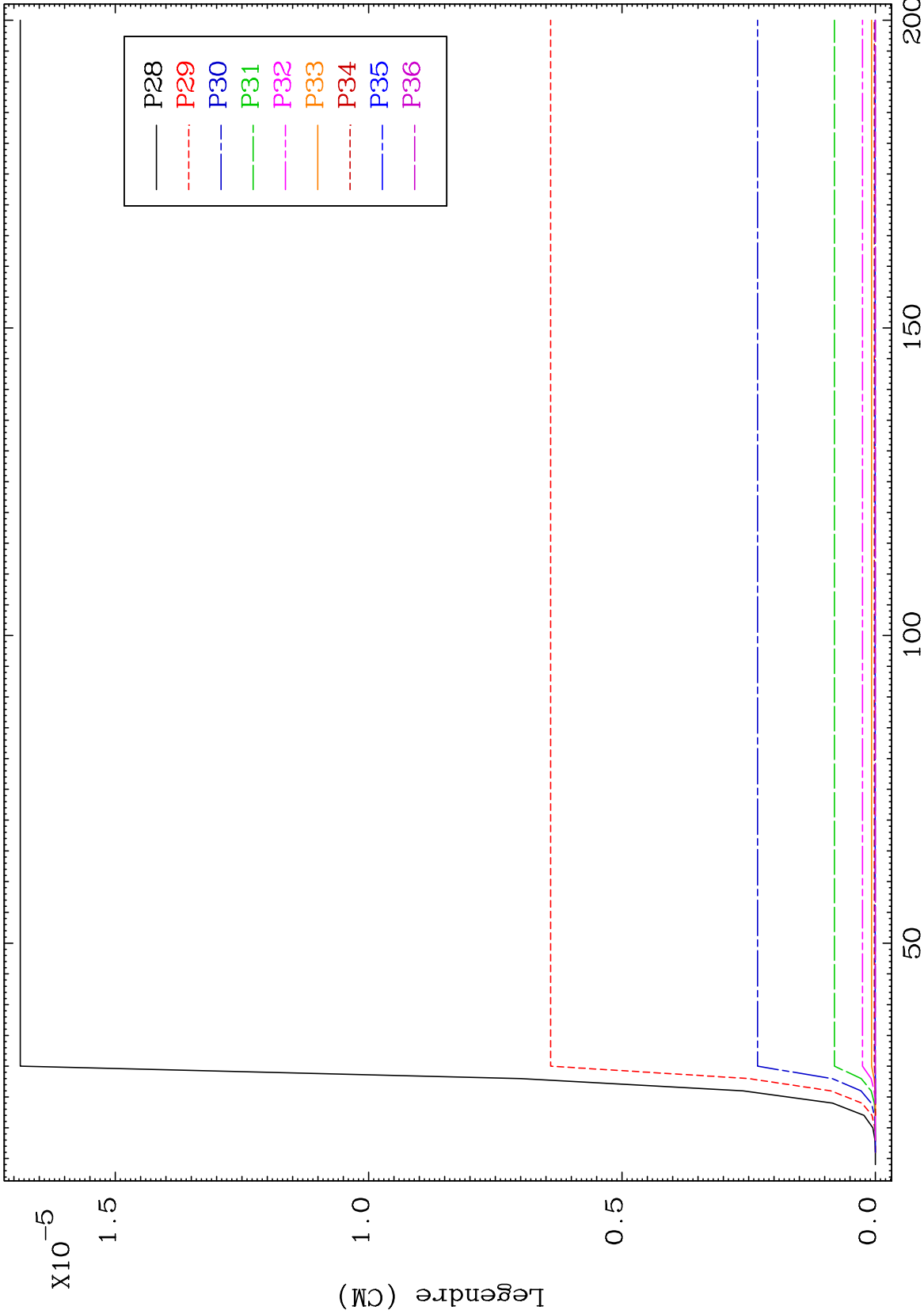
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181



103

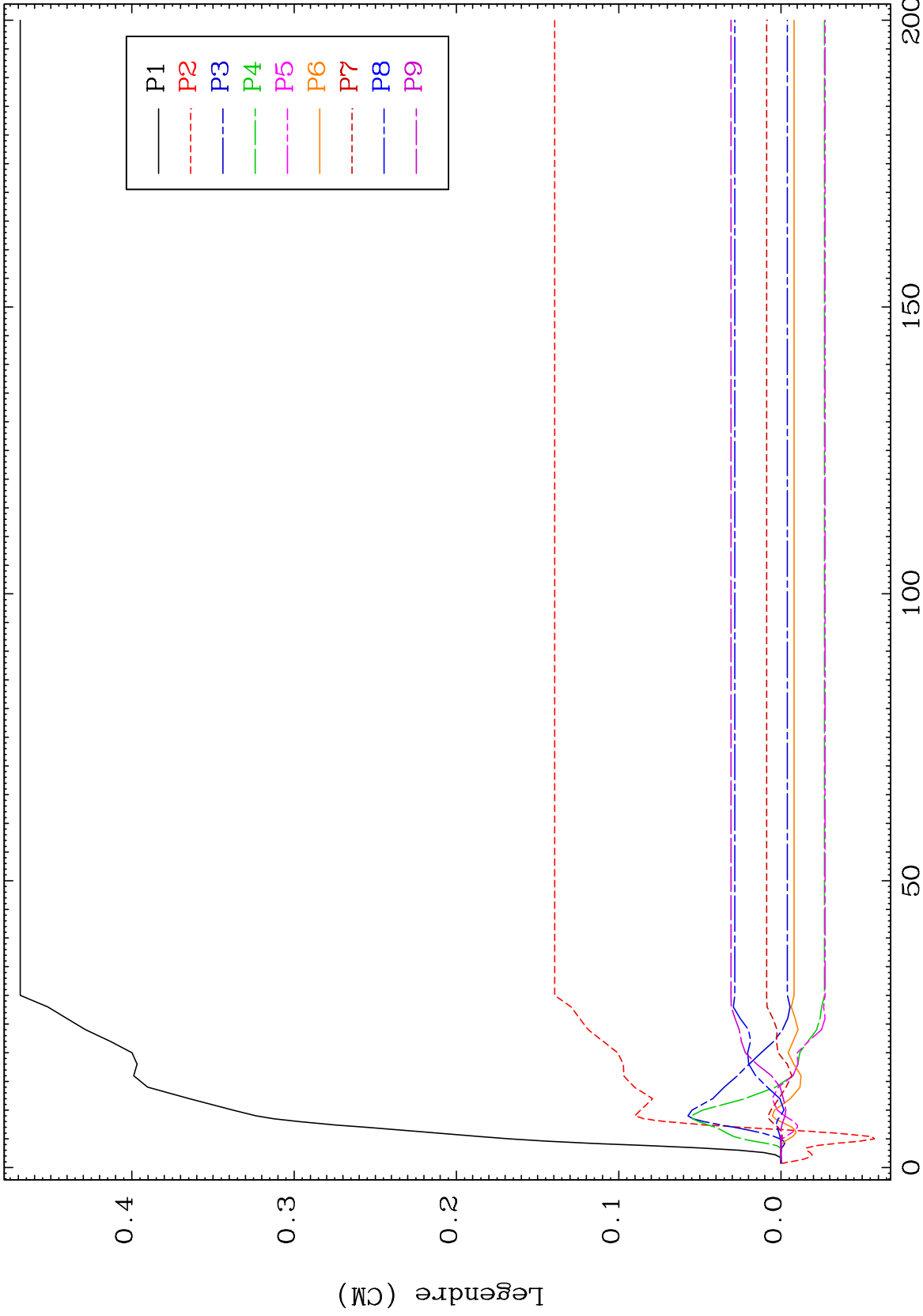
77-Ir-181



MAT 7695

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

77-Ir-181



77-Ir-181

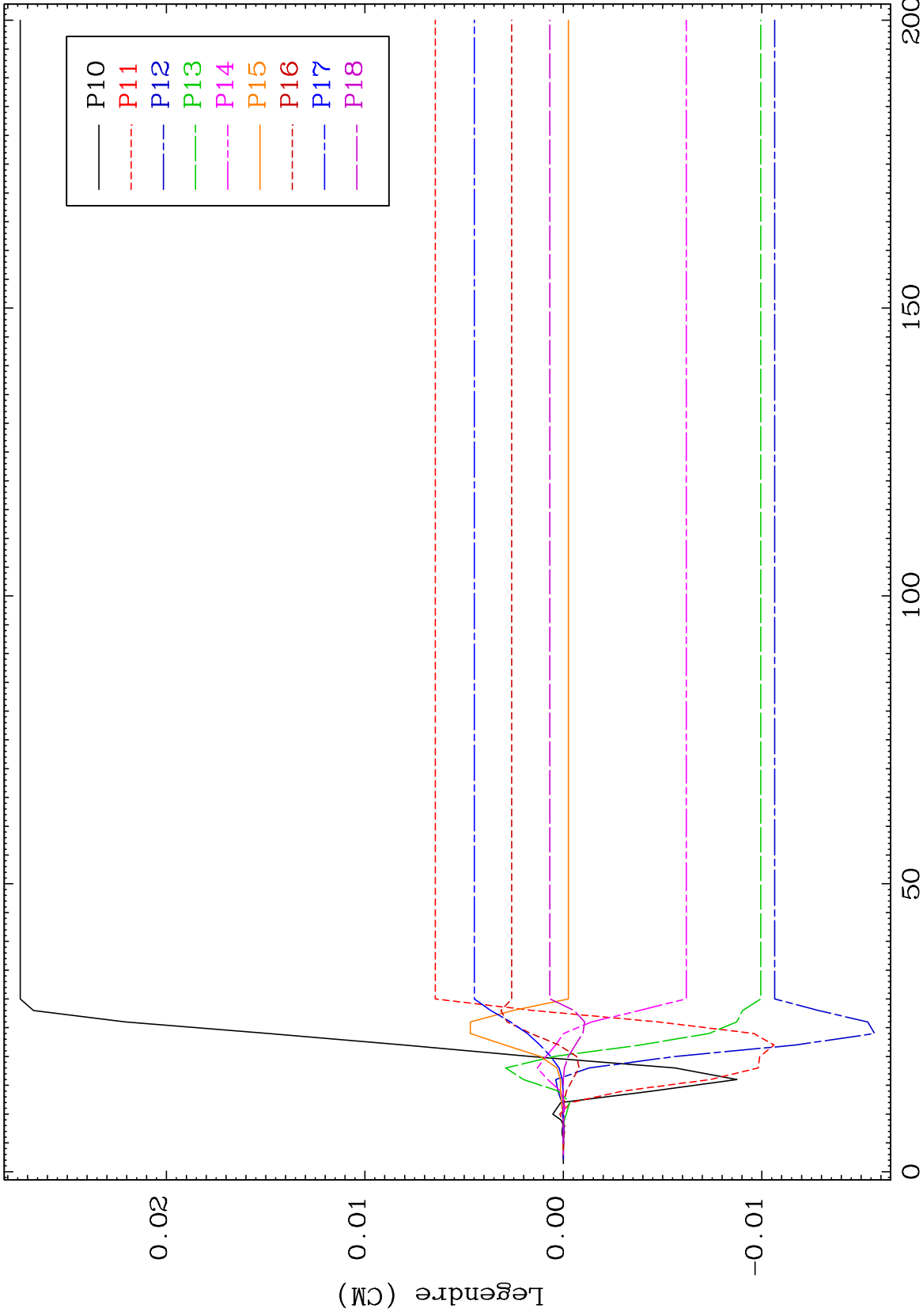
Incident Energy (MeV)

104

MAT 7695

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

77-Ir-181



105

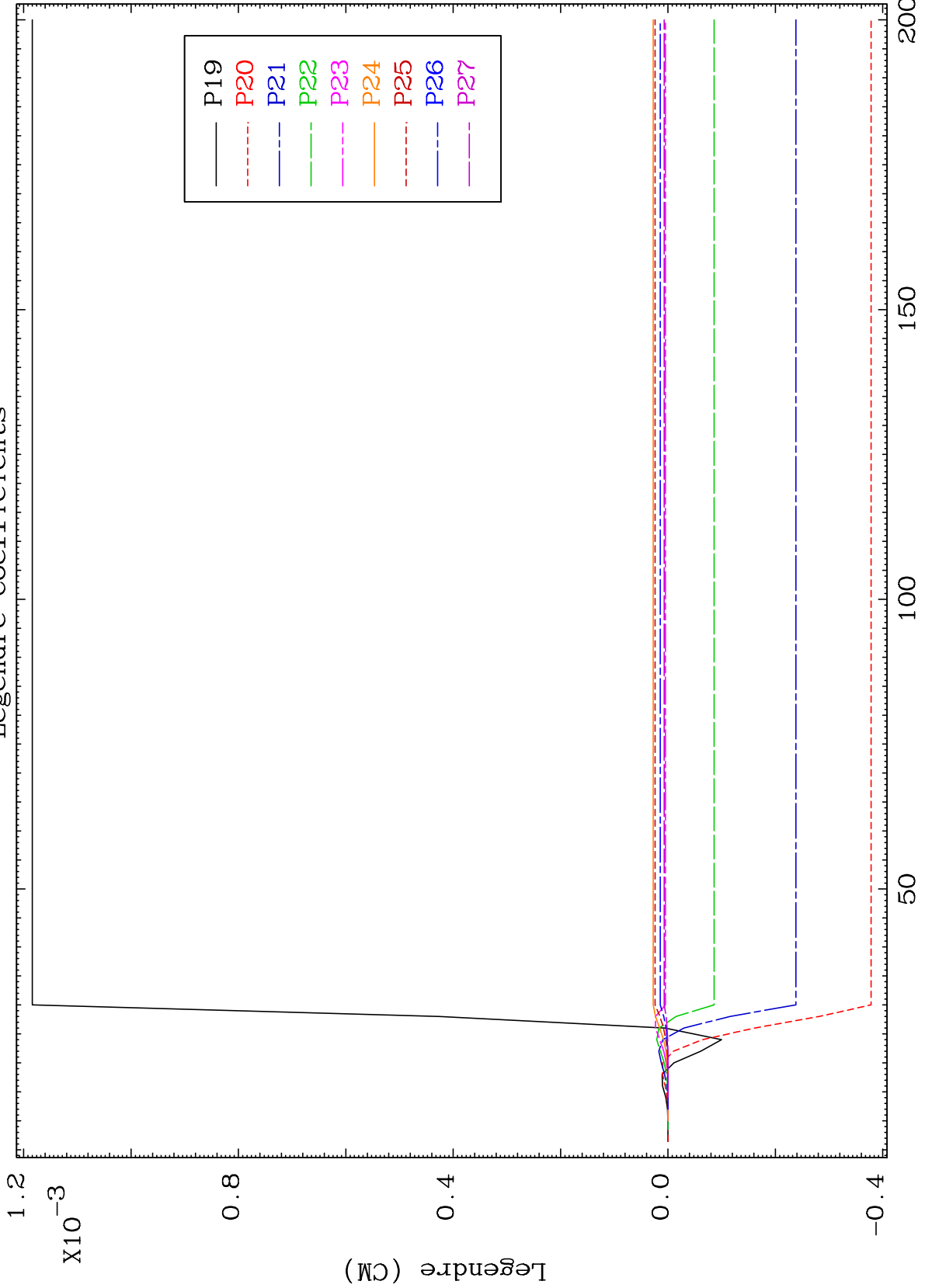
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181



106

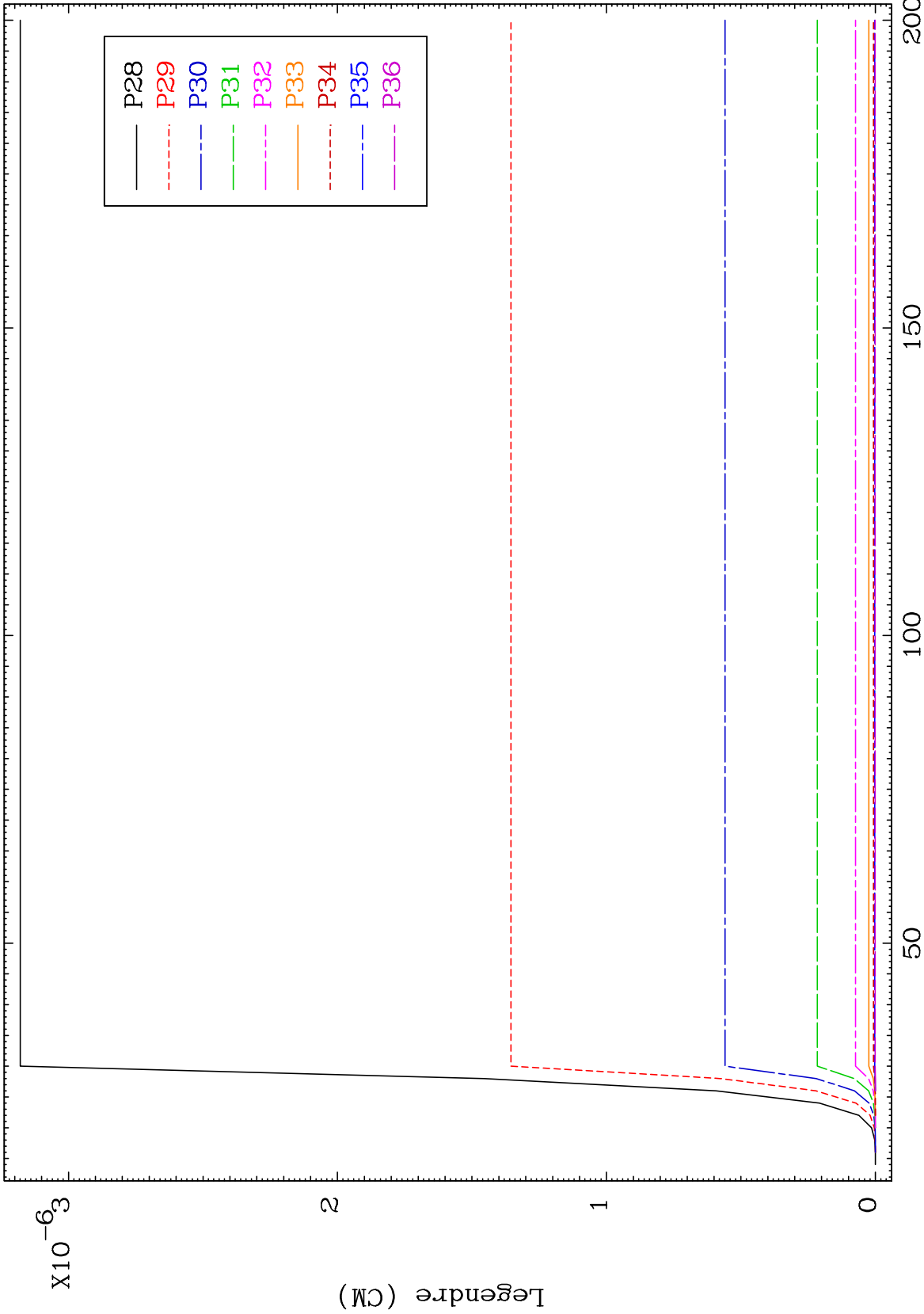
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181



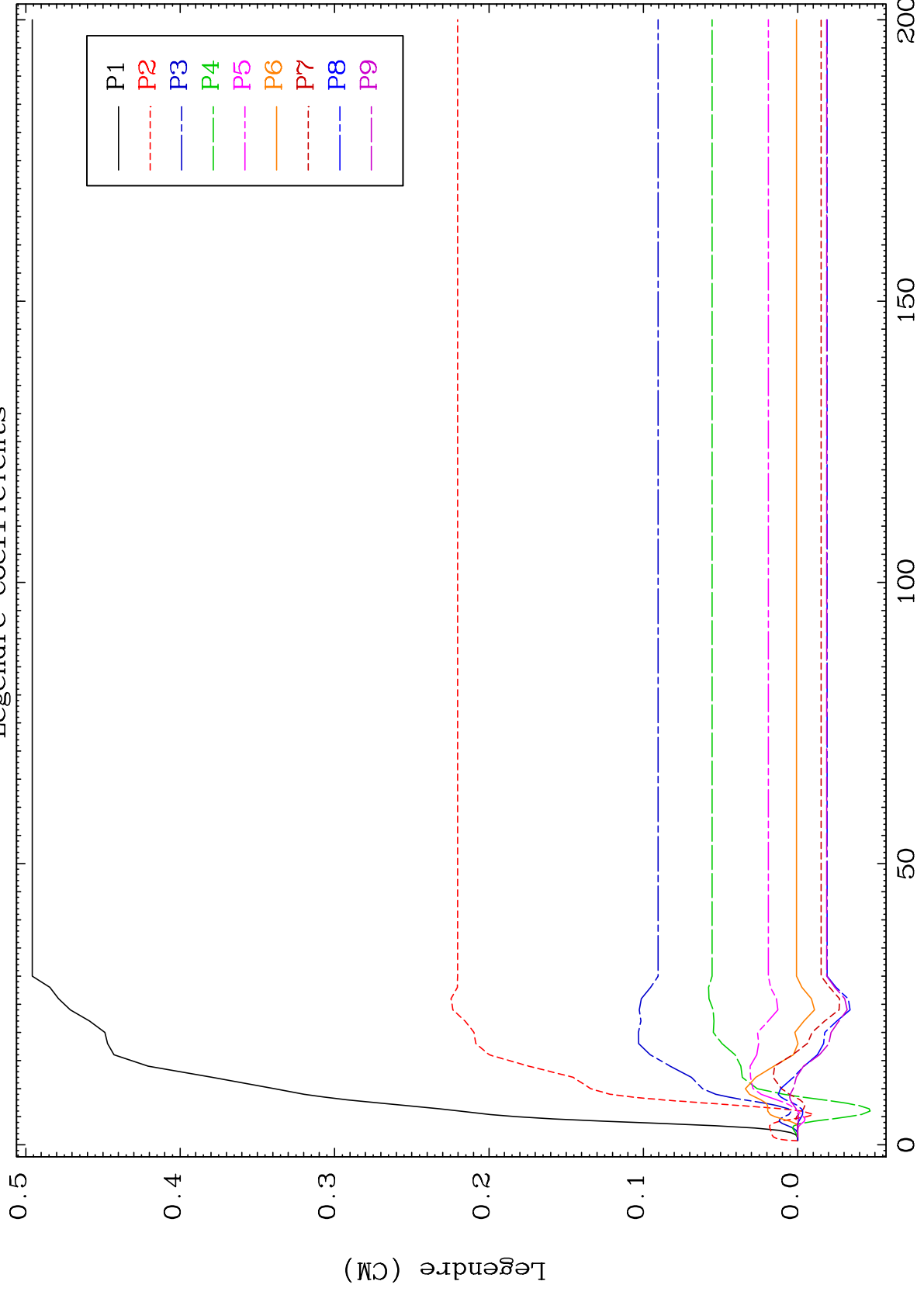
107

77-Ir-181

MAT 7695

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

77-Ir-181



77-Ir-181

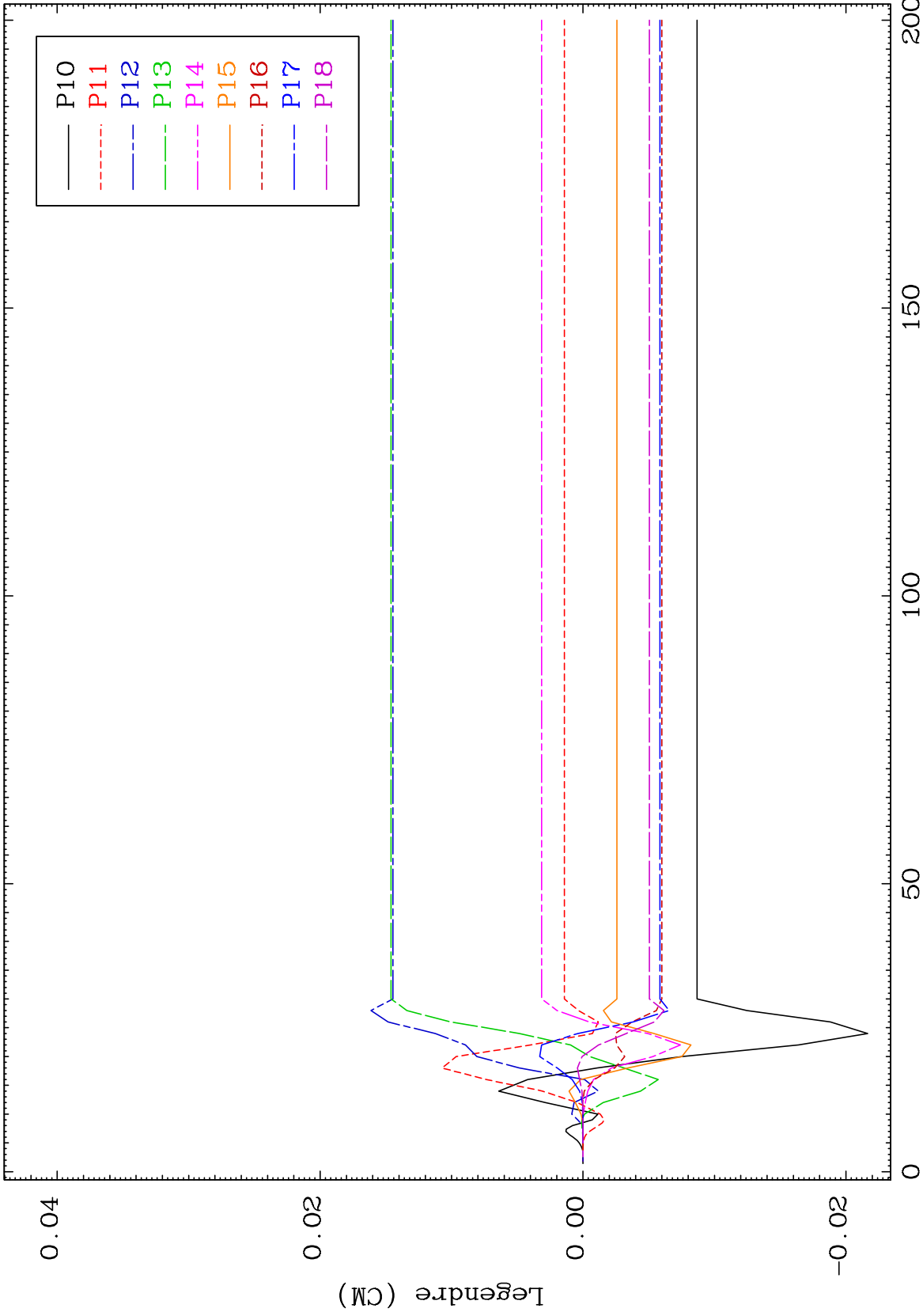
Incident Energy (MeV)

108

MAT 7695

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

77-Ir-181



109

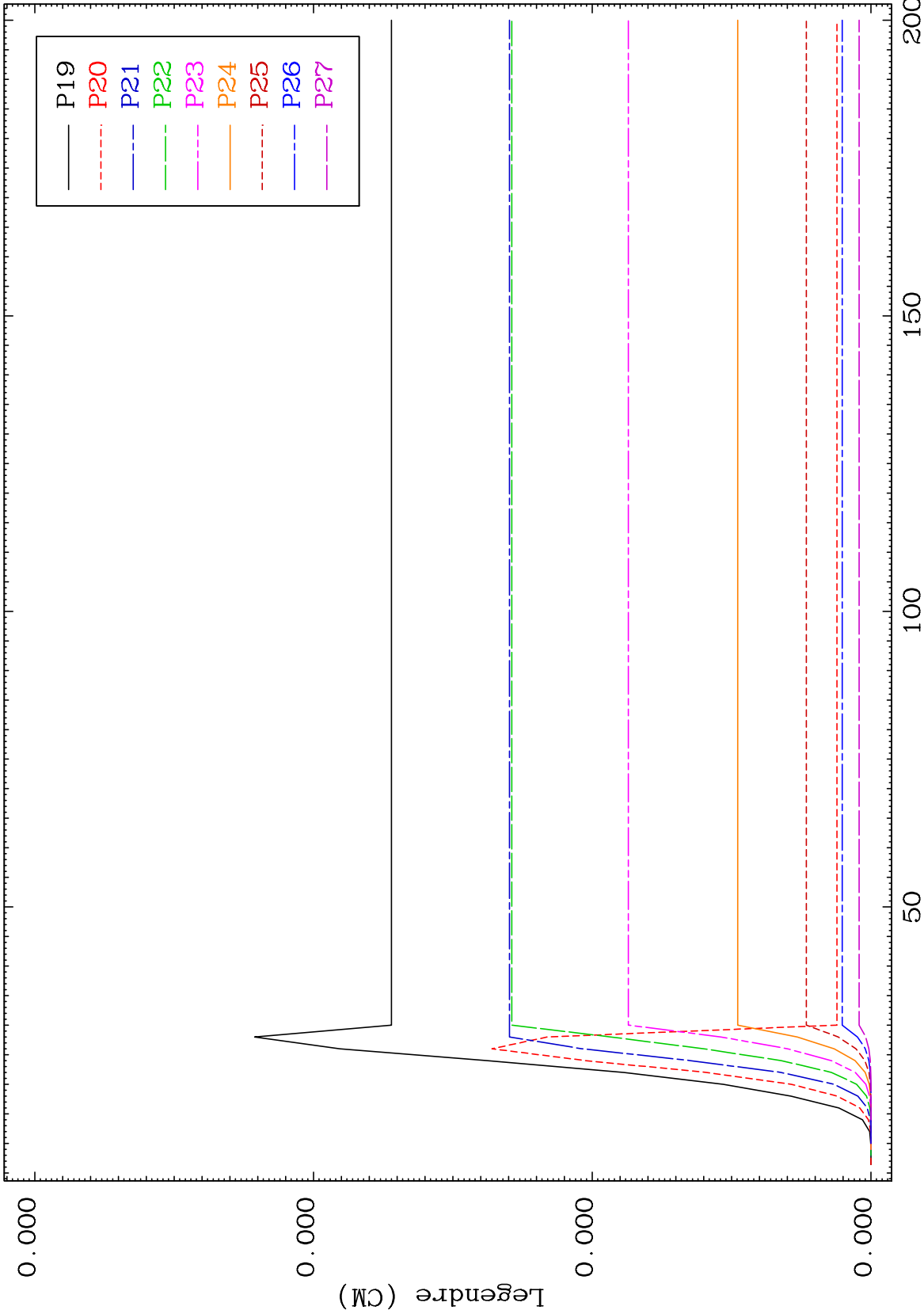
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181



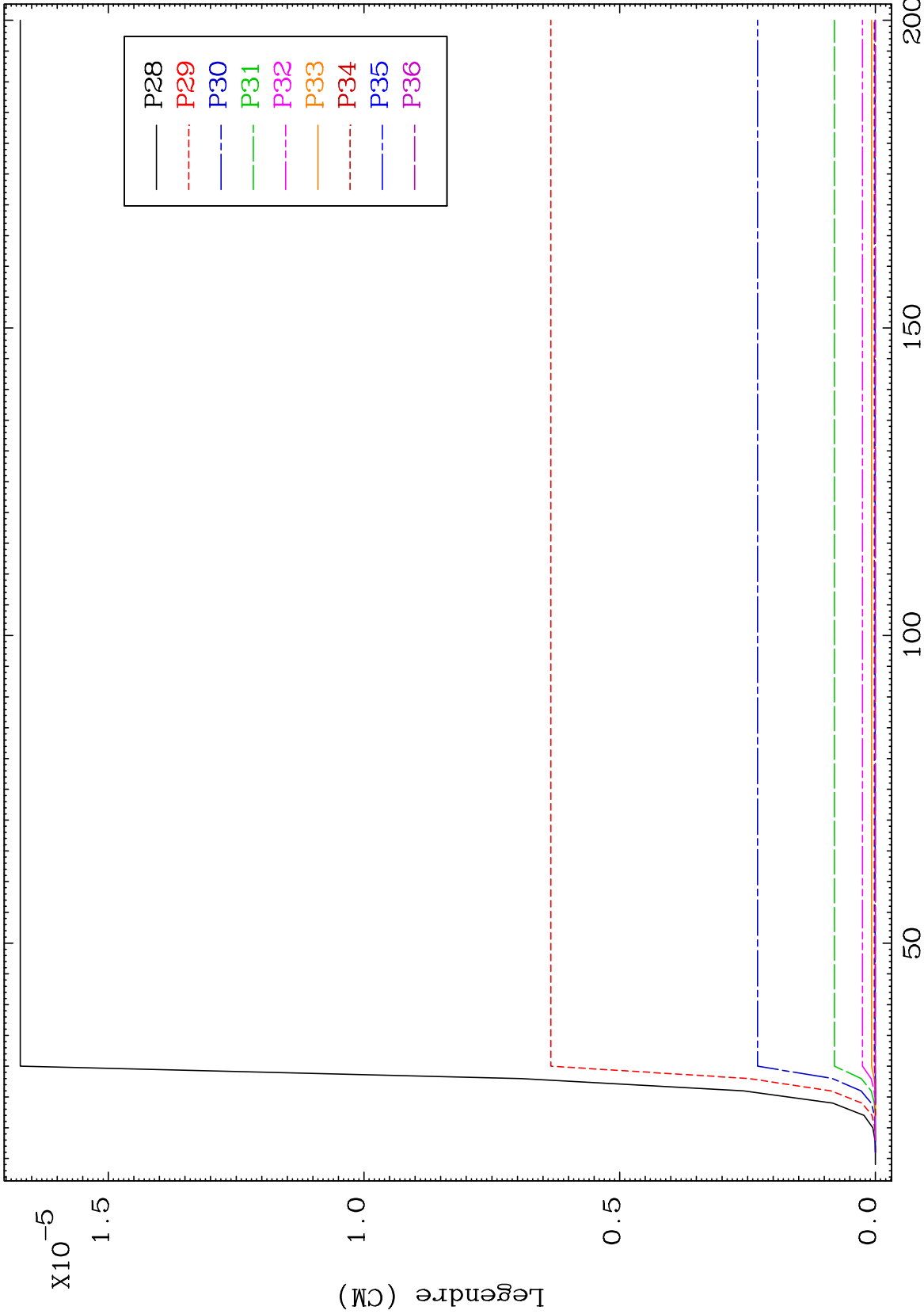
110

77-Ir-181

MAT 7695

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

77-Ir-181



111

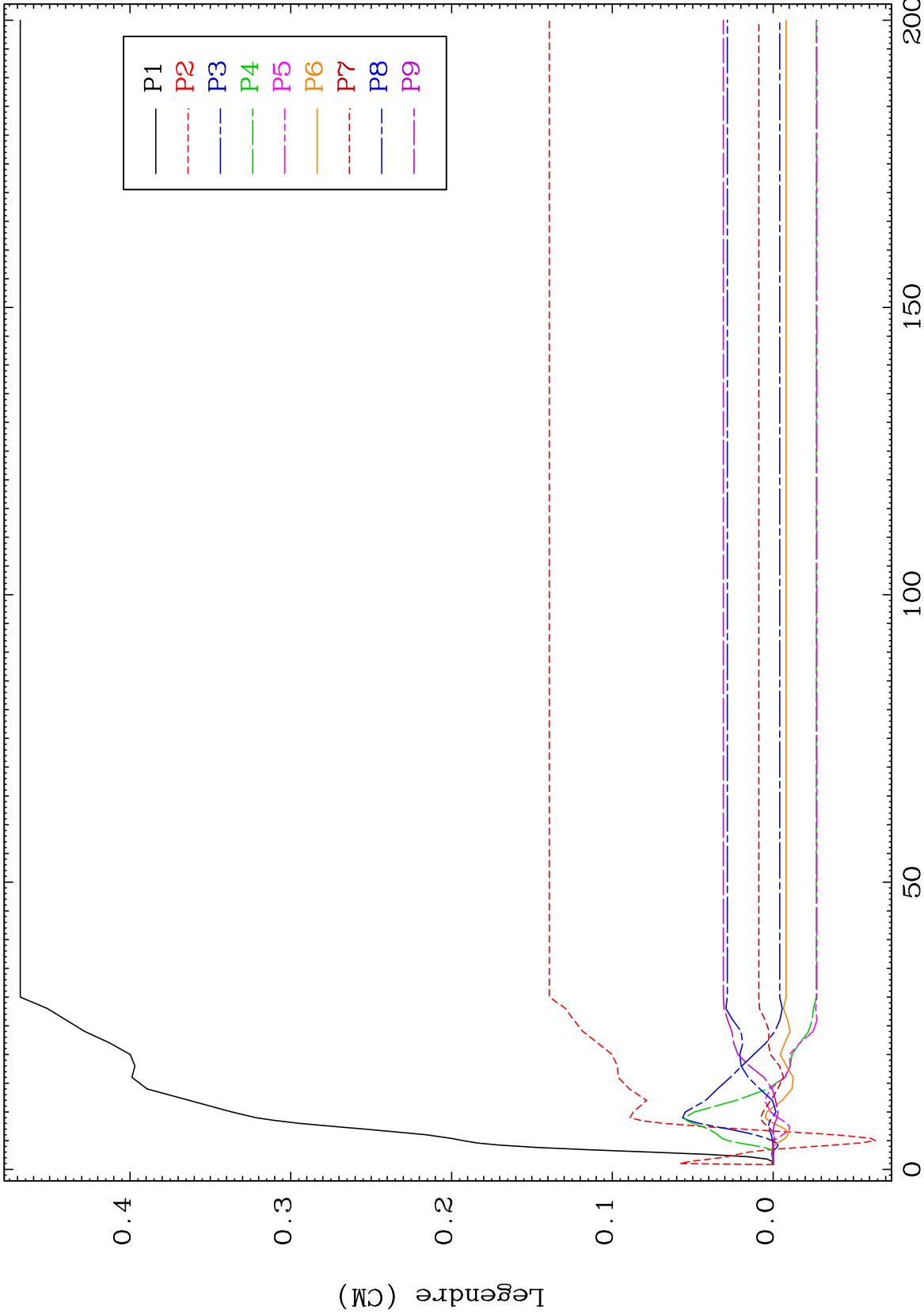
77-Ir-181



MAT 7695

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

77-Ir-181



112

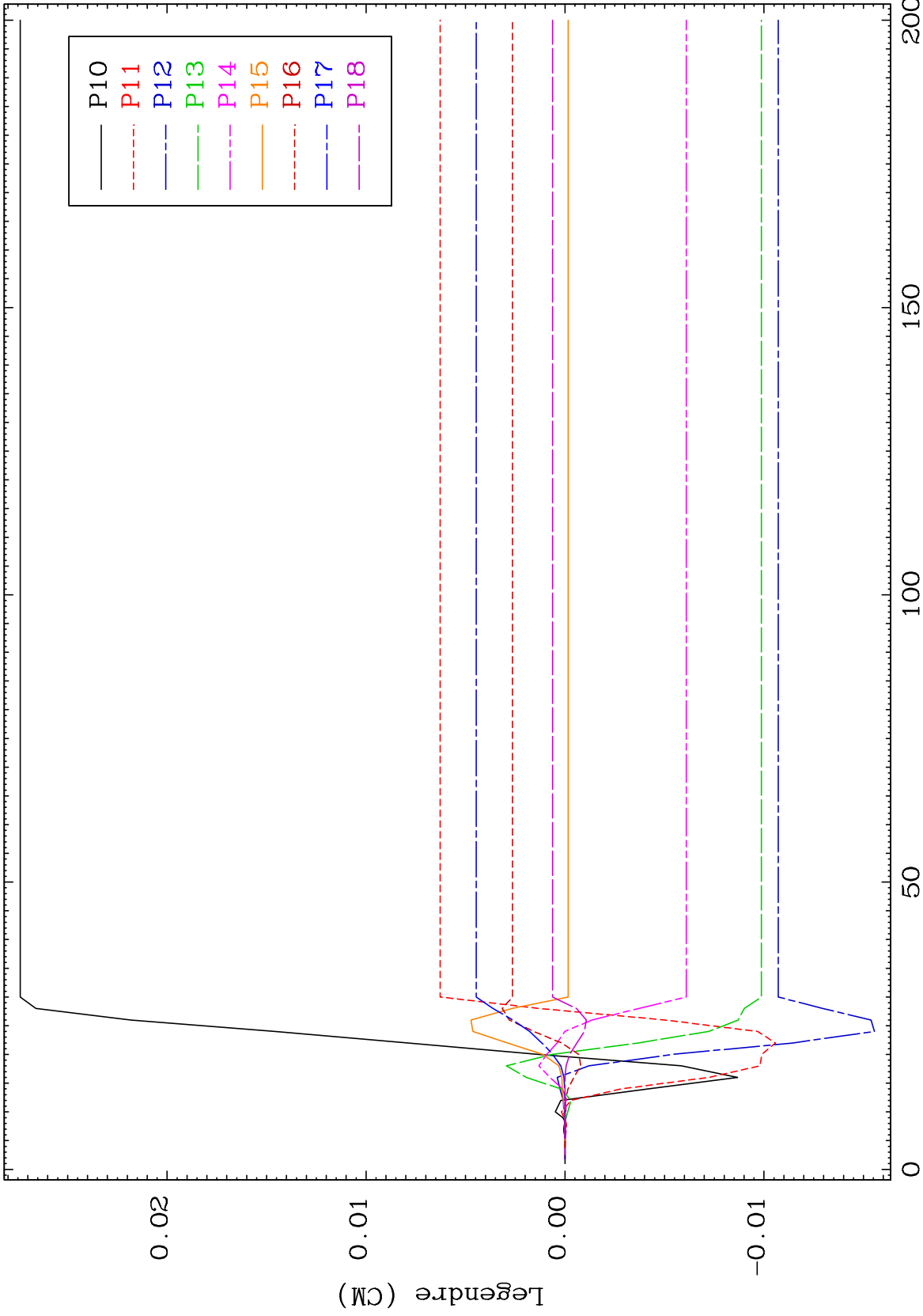
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181



113

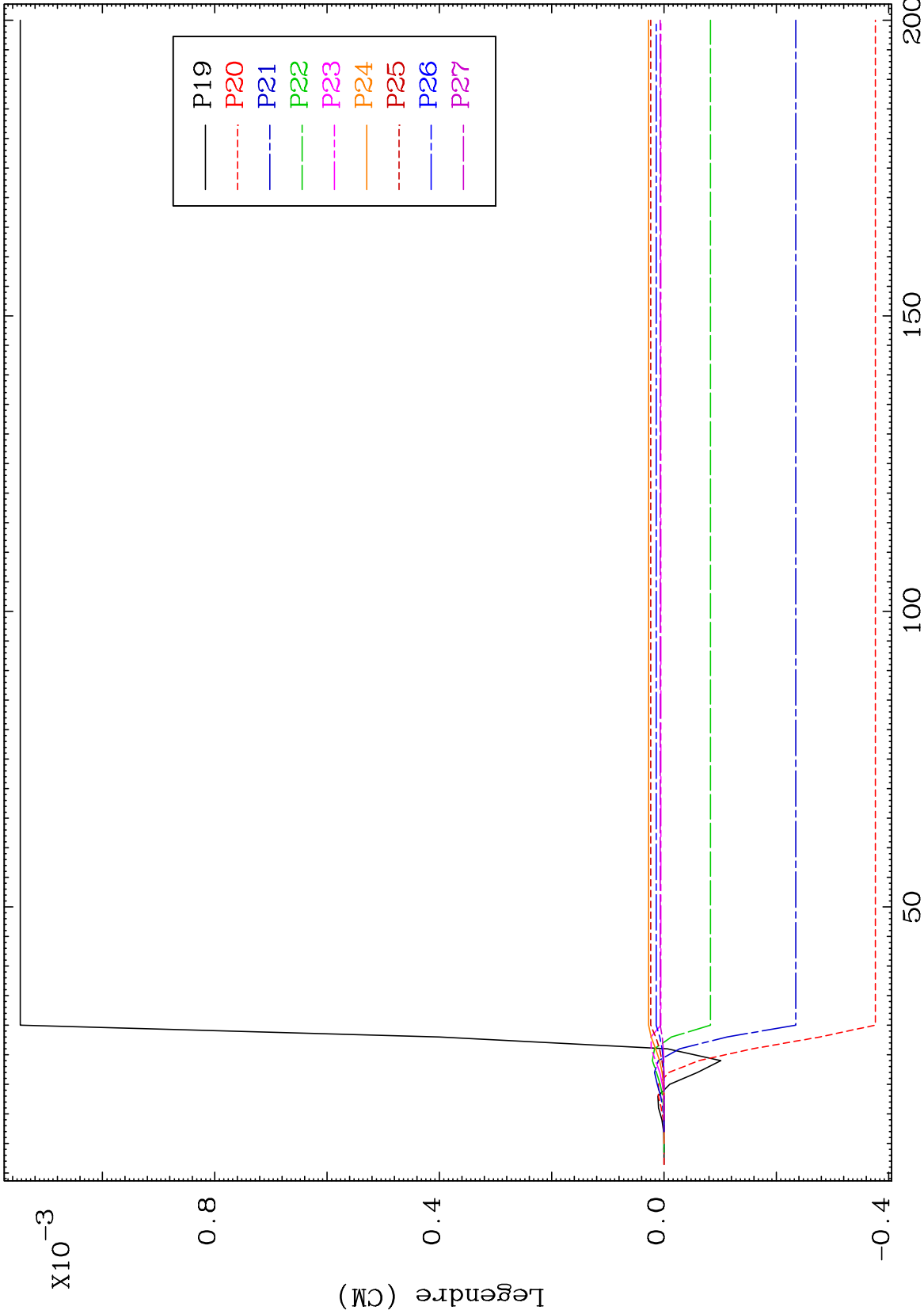
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181



114

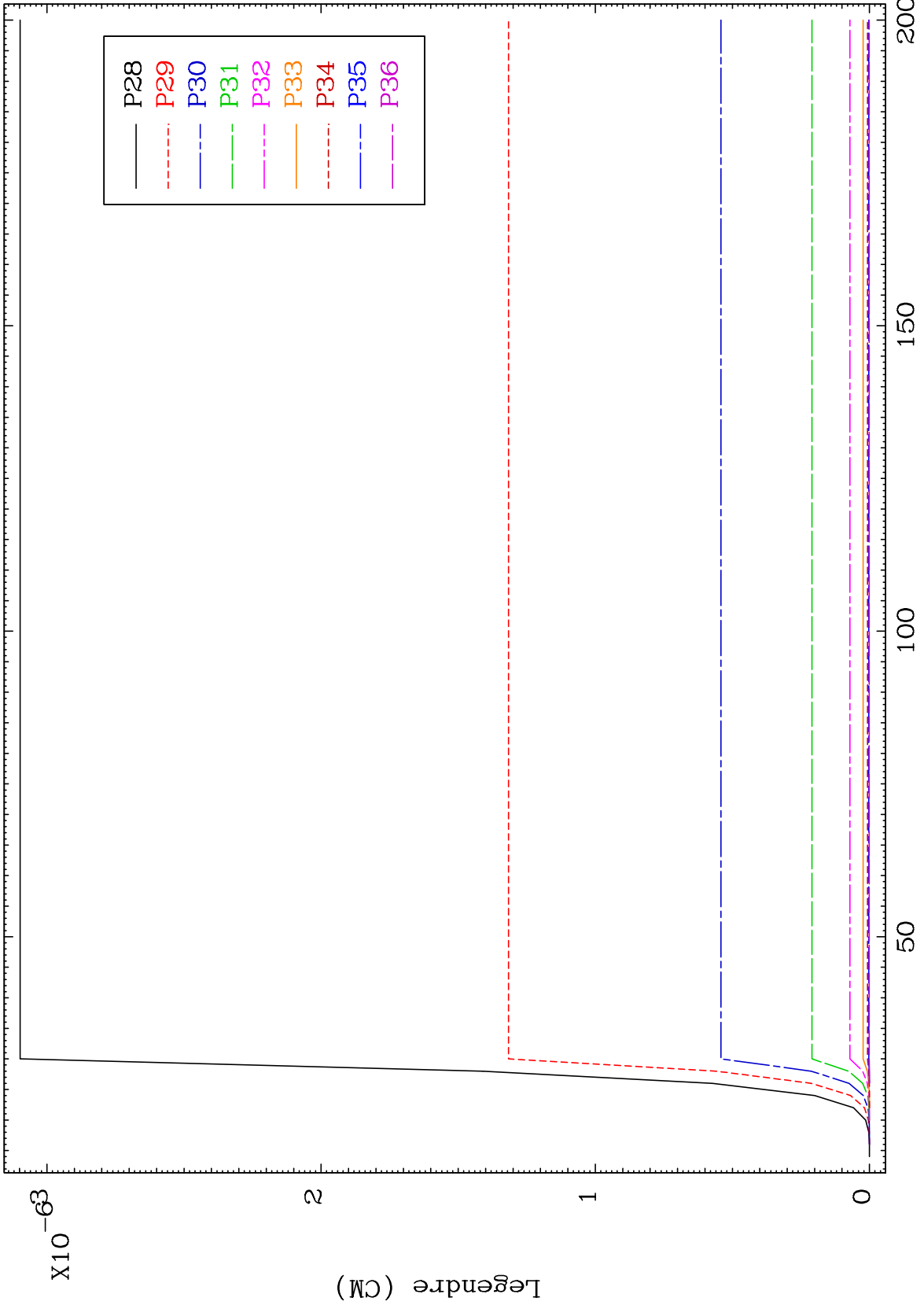
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181



115

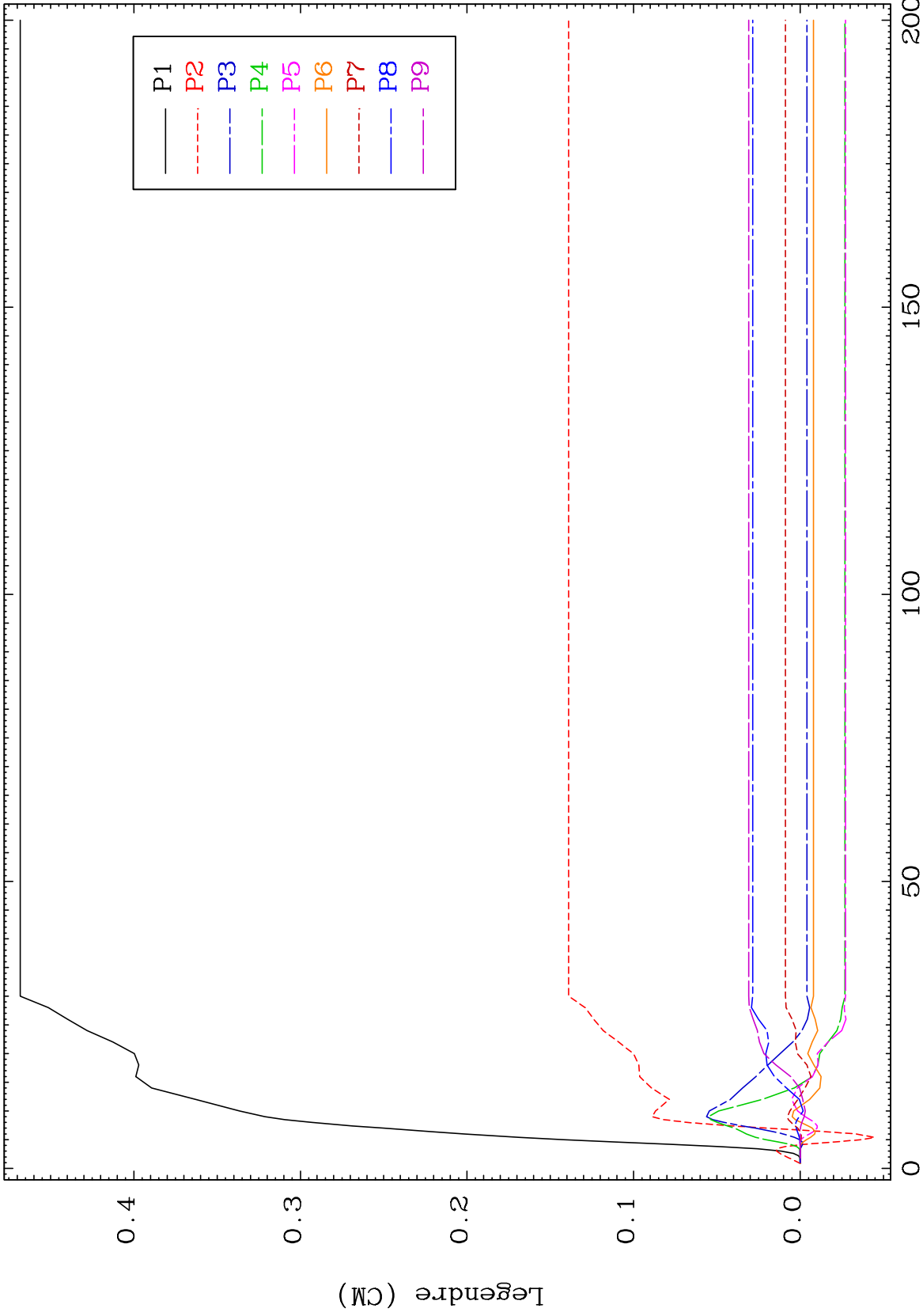
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181



116

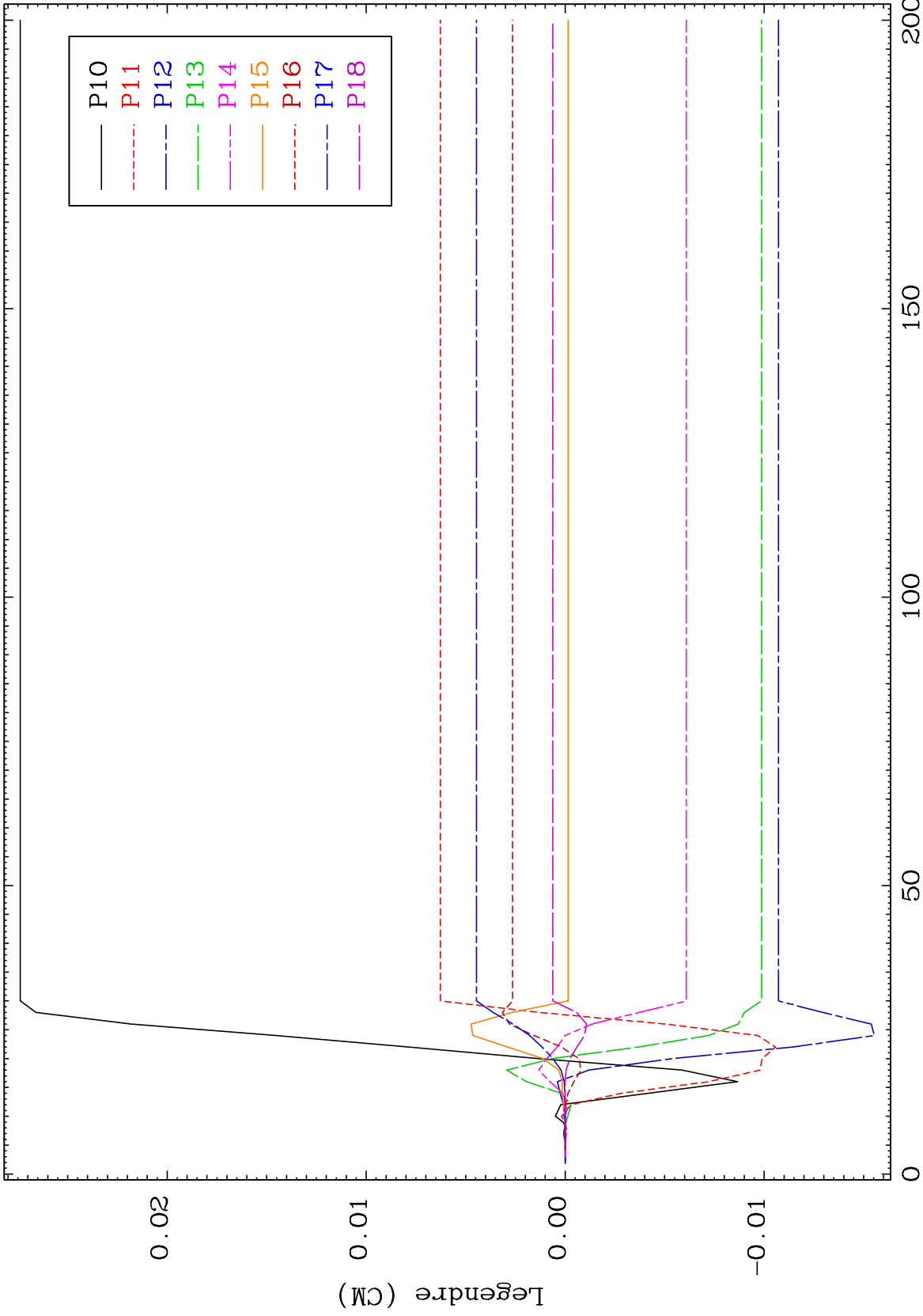
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181



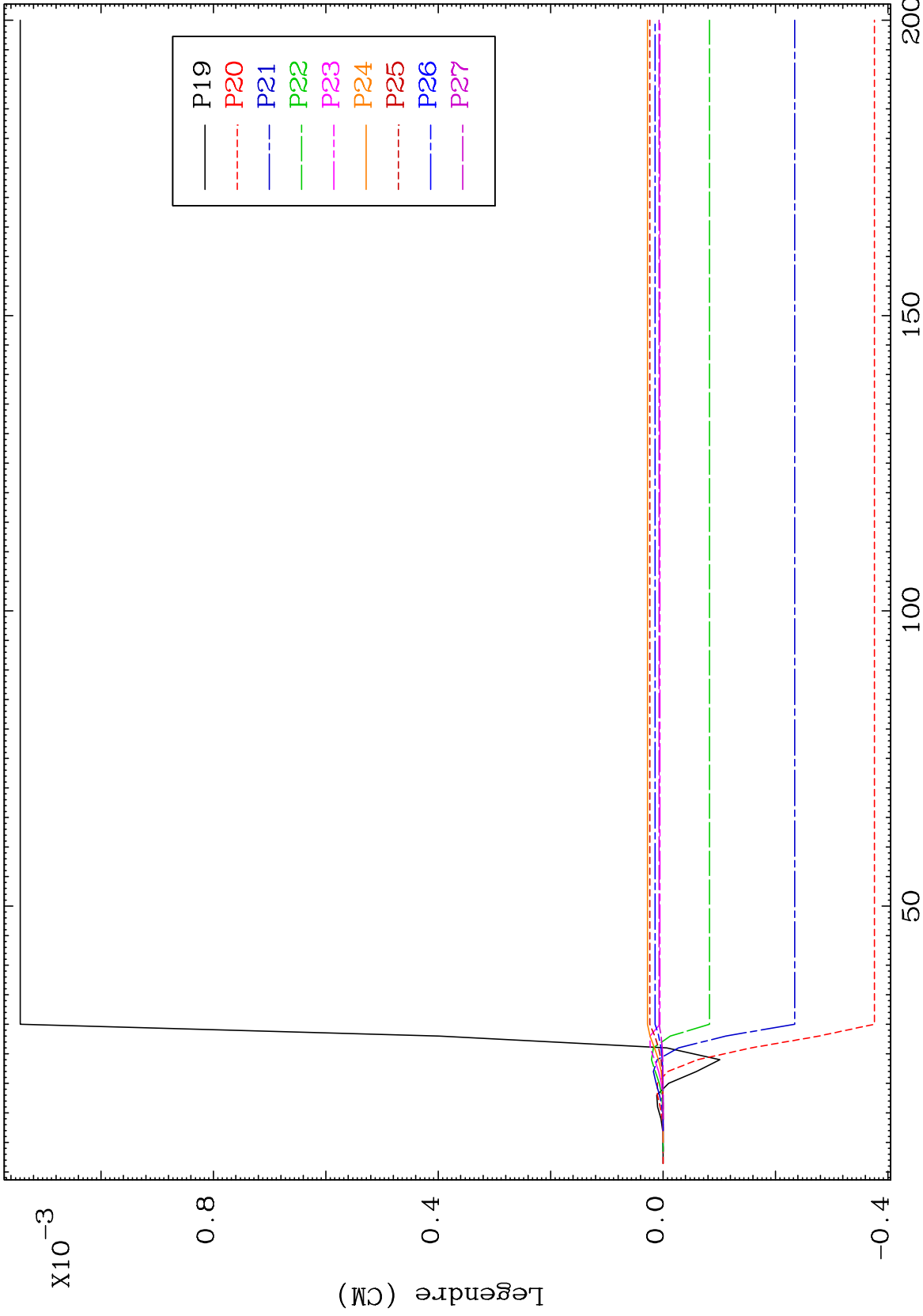
117

77-Ir-181

MAT 7695

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

77-Ir-181



118

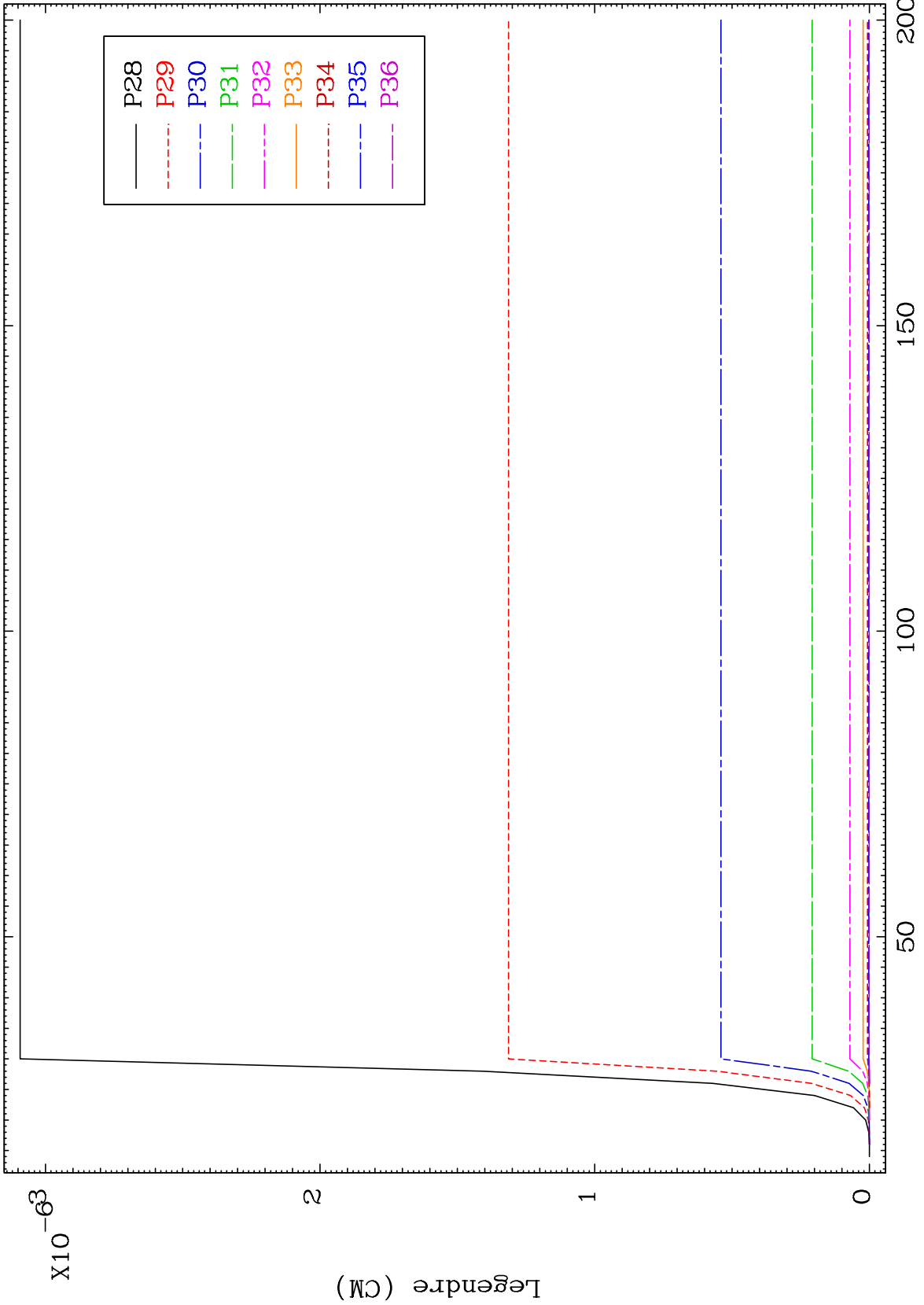
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181



119

Incident Energy (MeV)

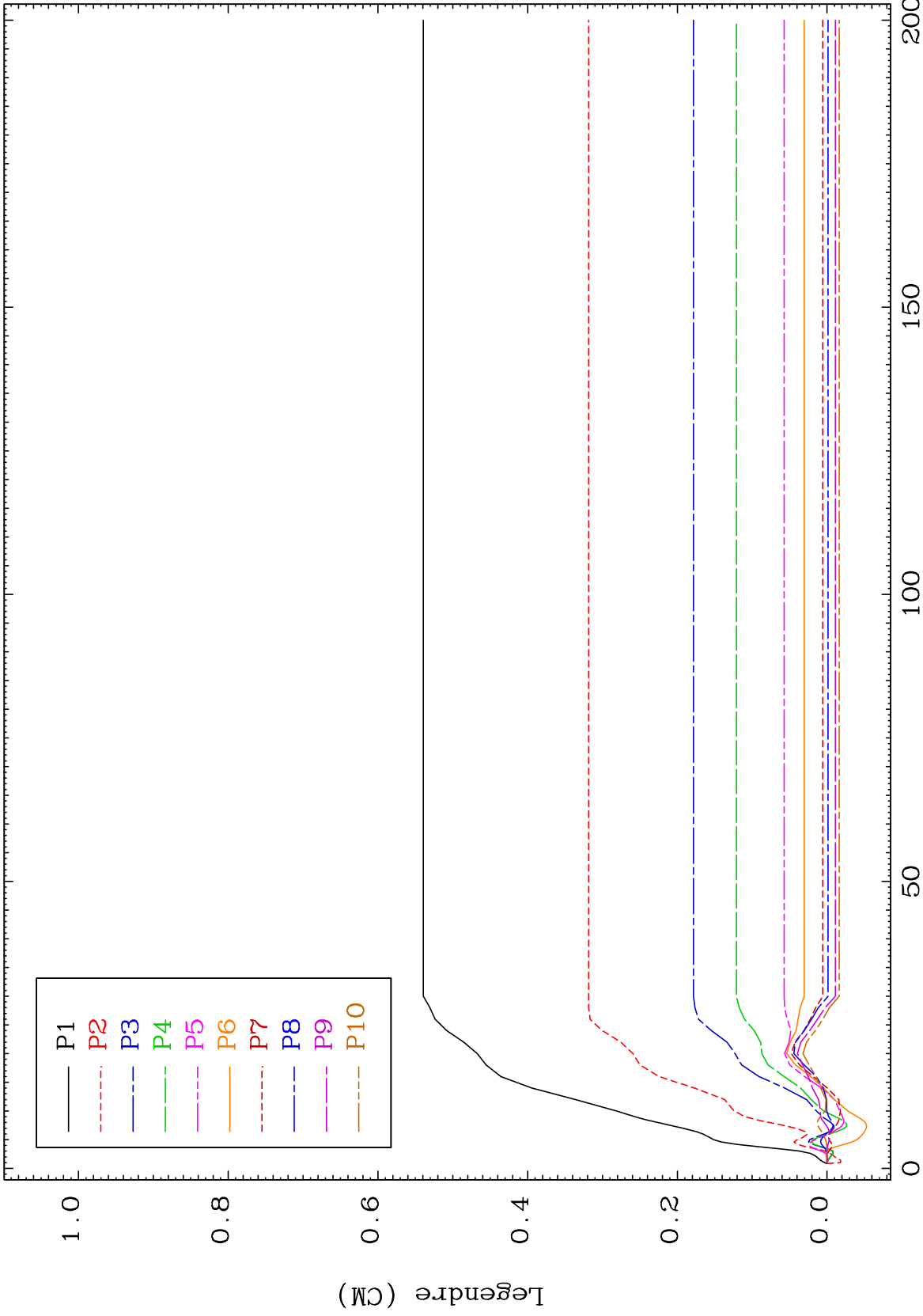
77-Ir-181



MAT 7695

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

77-Ir-181



77-Ir-181

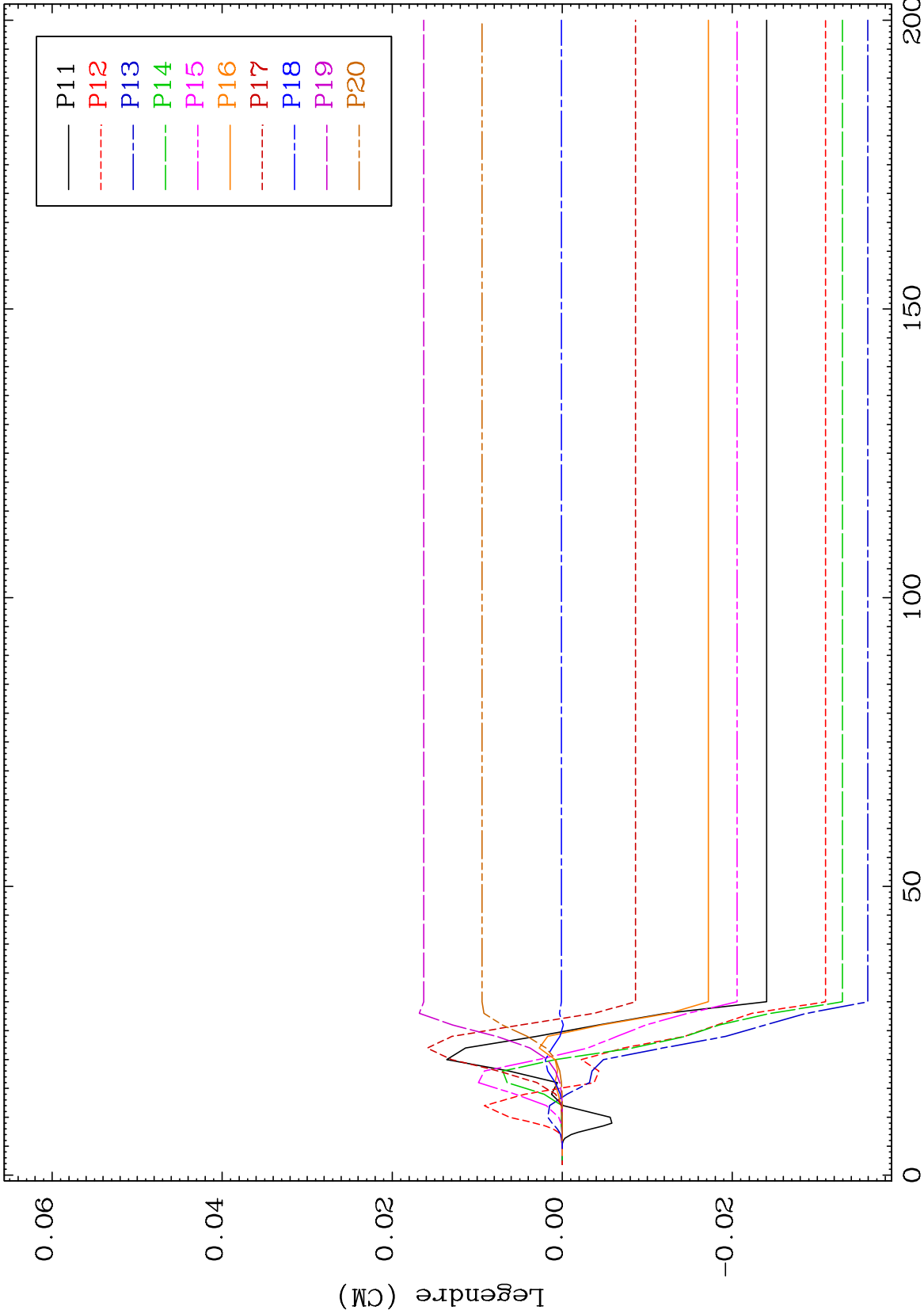
Incident Energy (MeV)

120

MAT 7695

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

77-Ir-181



121

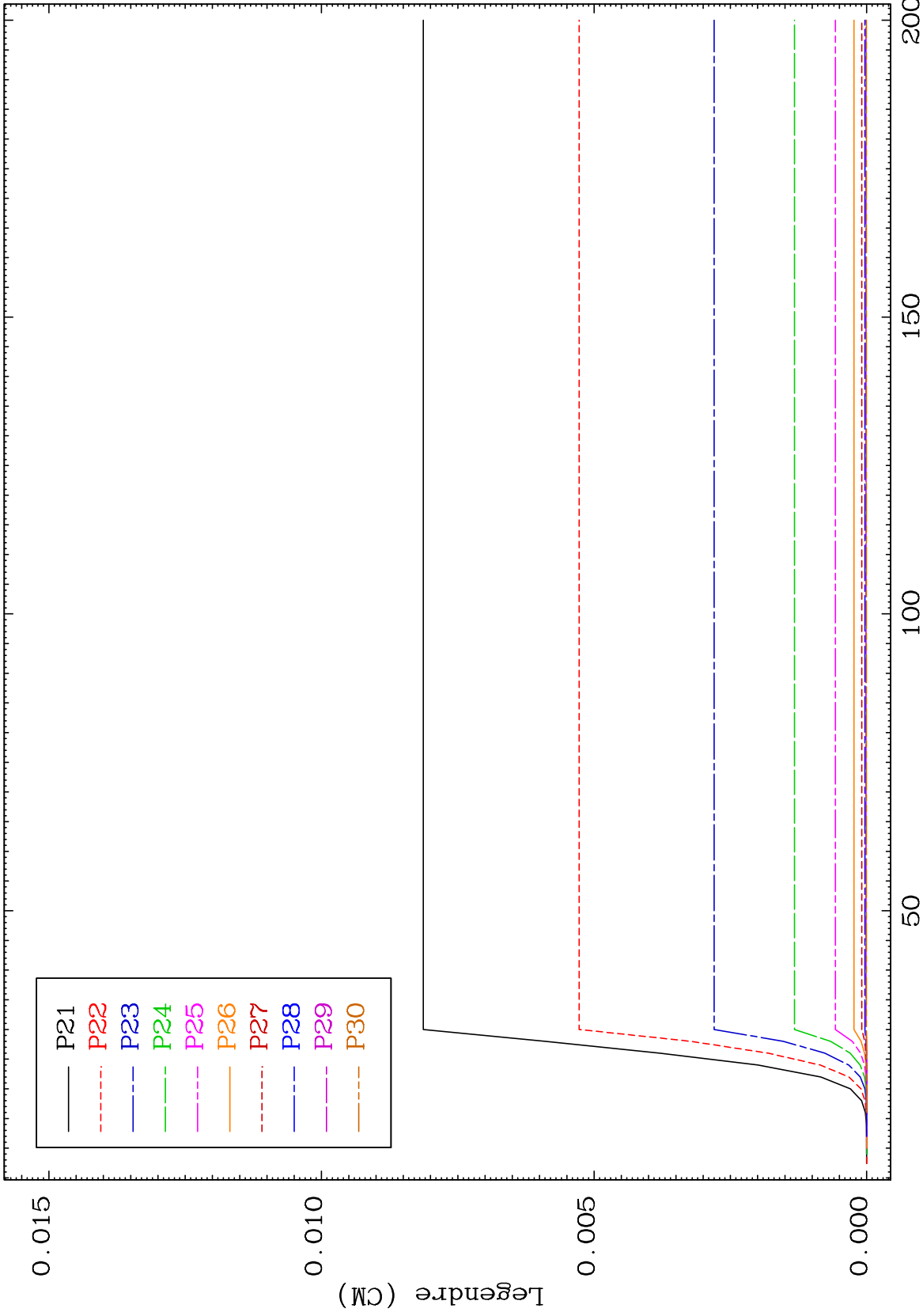
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181



122

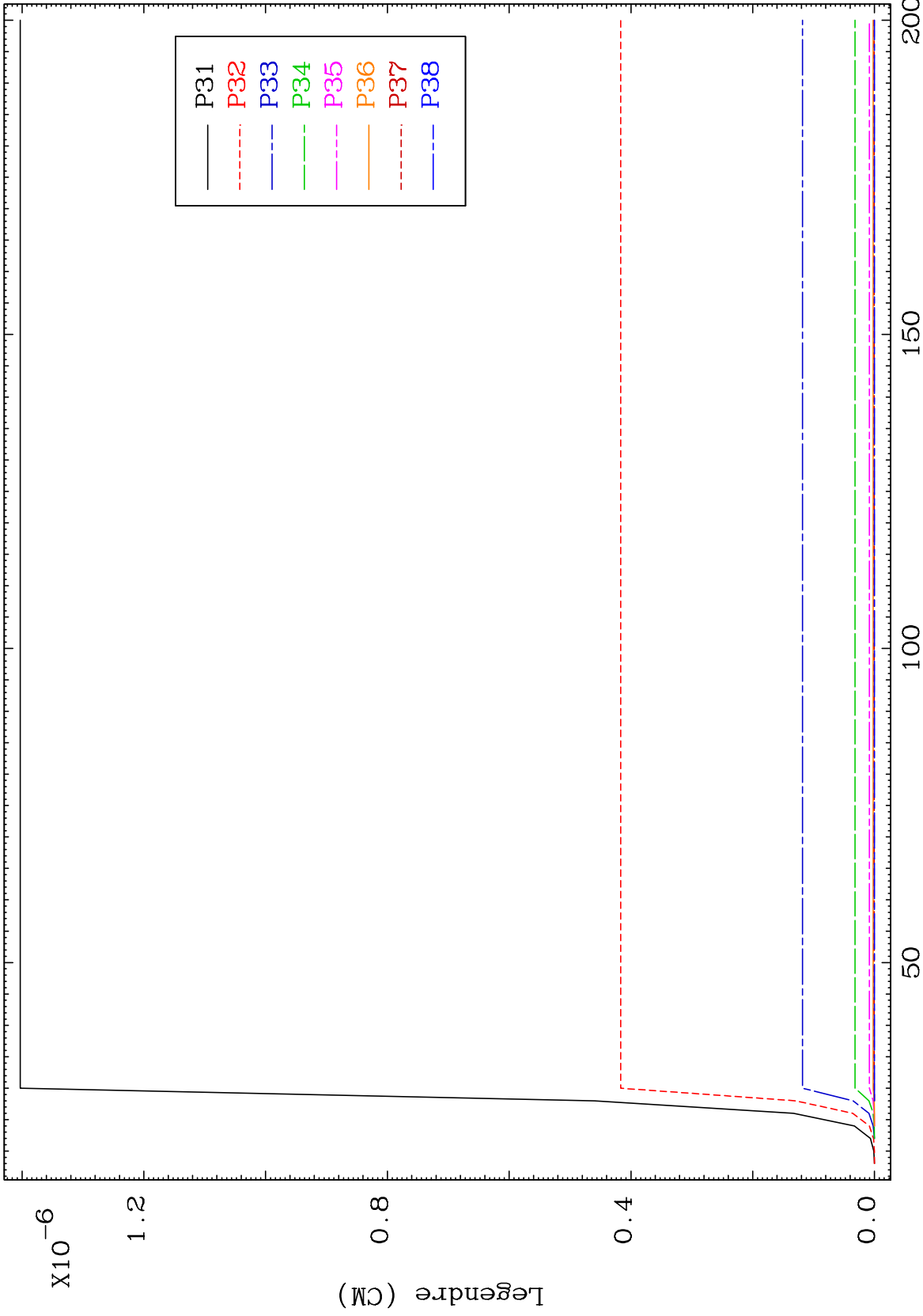
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181



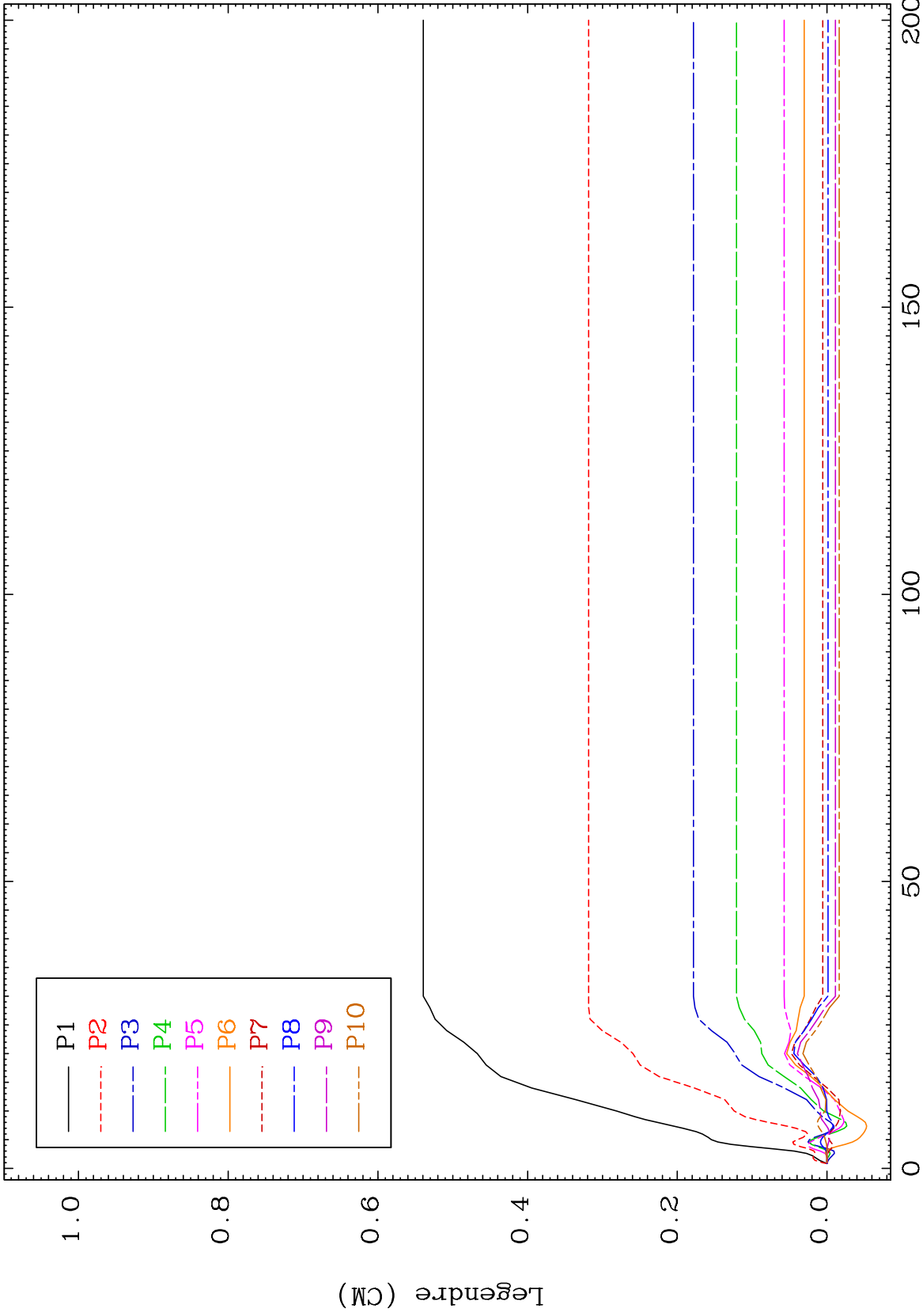
123

77-Ir-181

MAT 7695

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

77-Ir-181



124

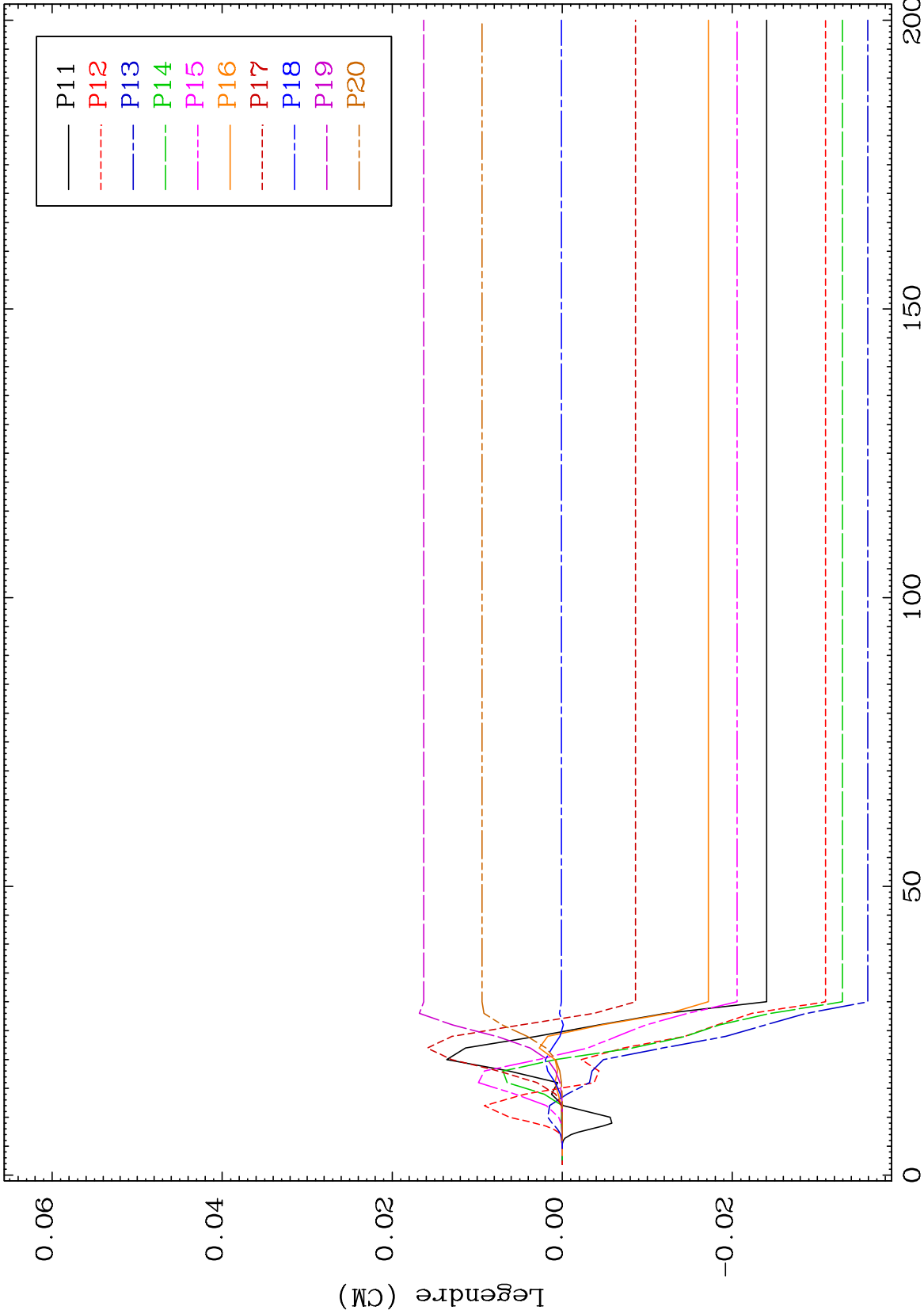
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181



125

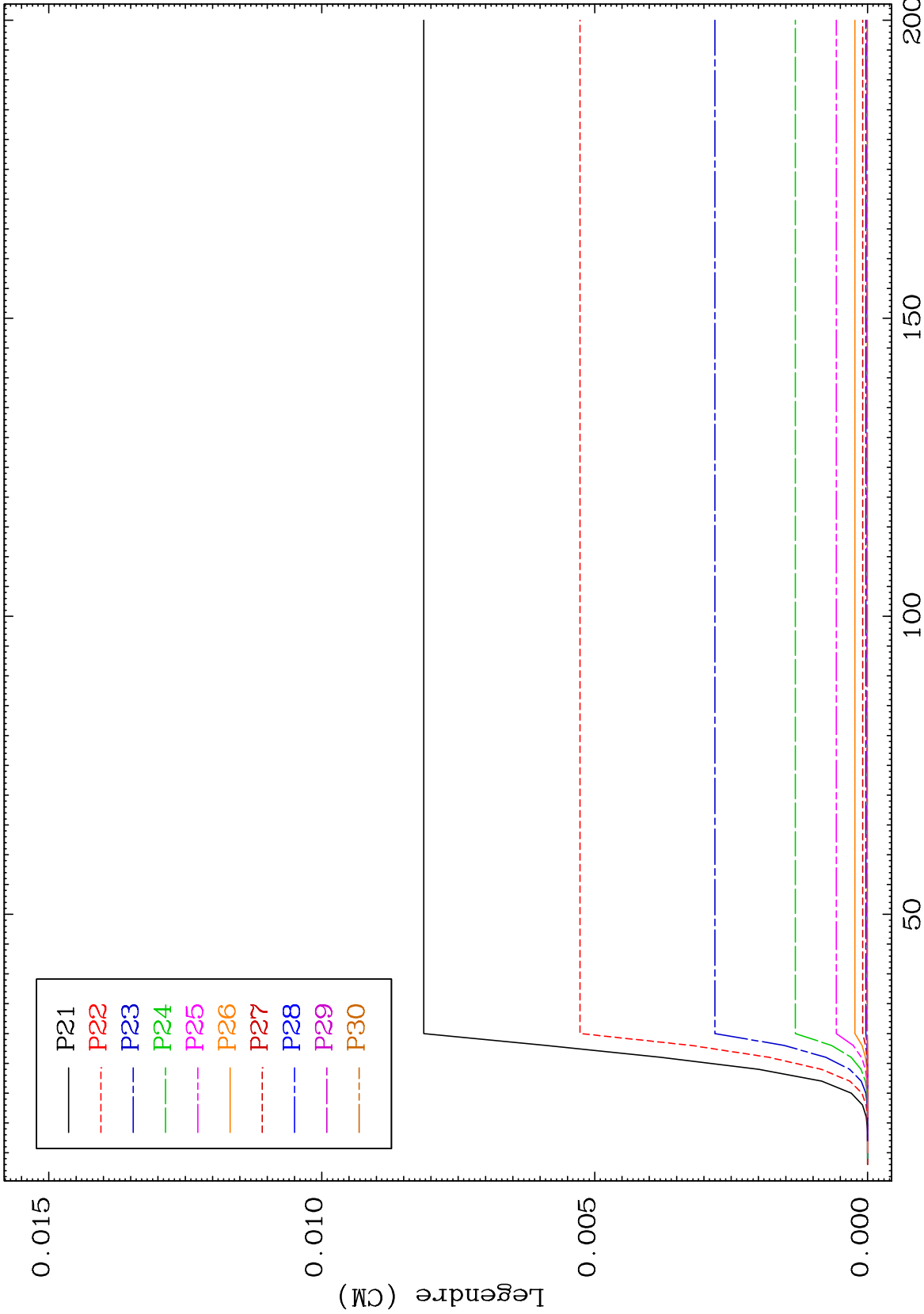
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181



126

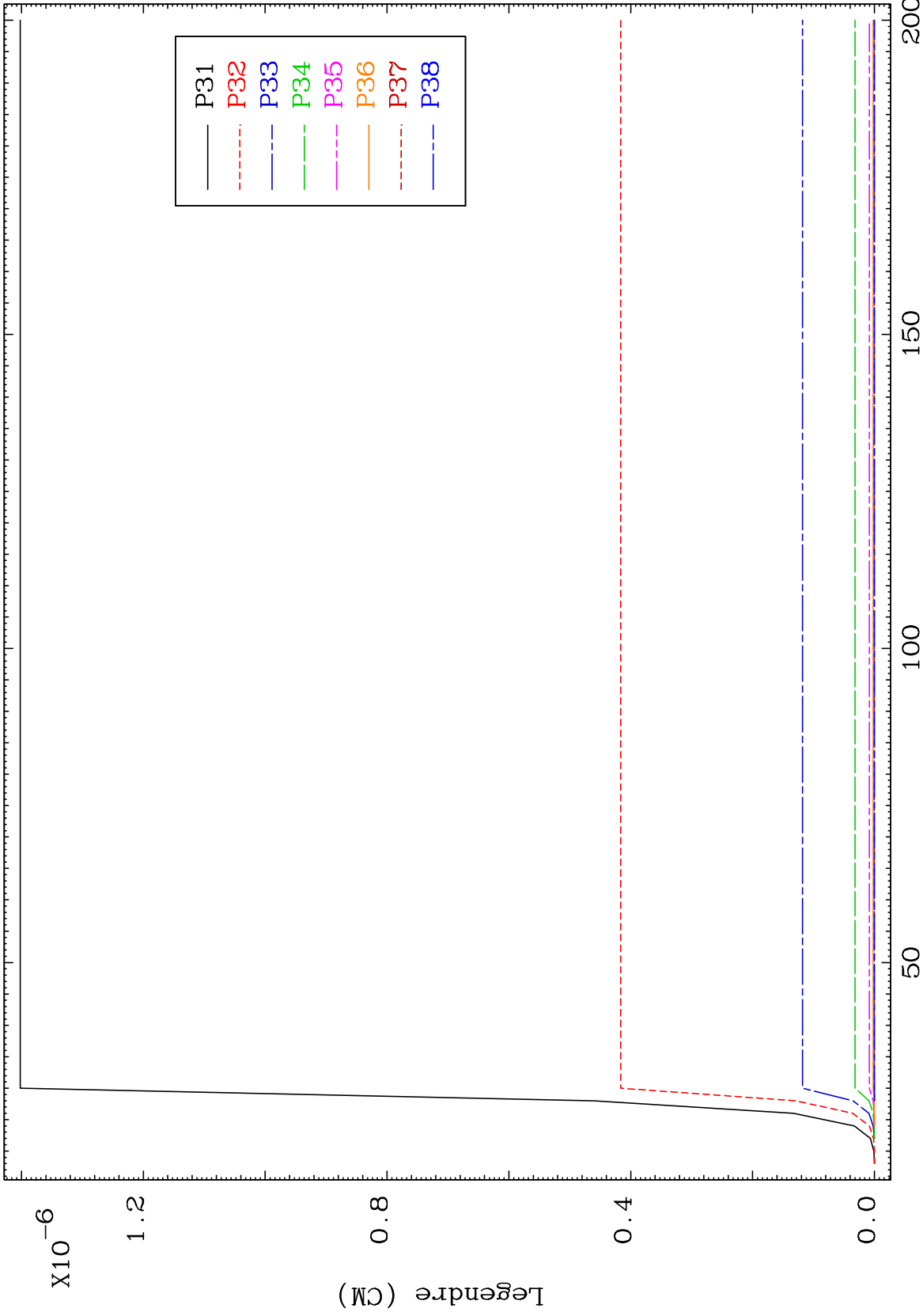
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181



127

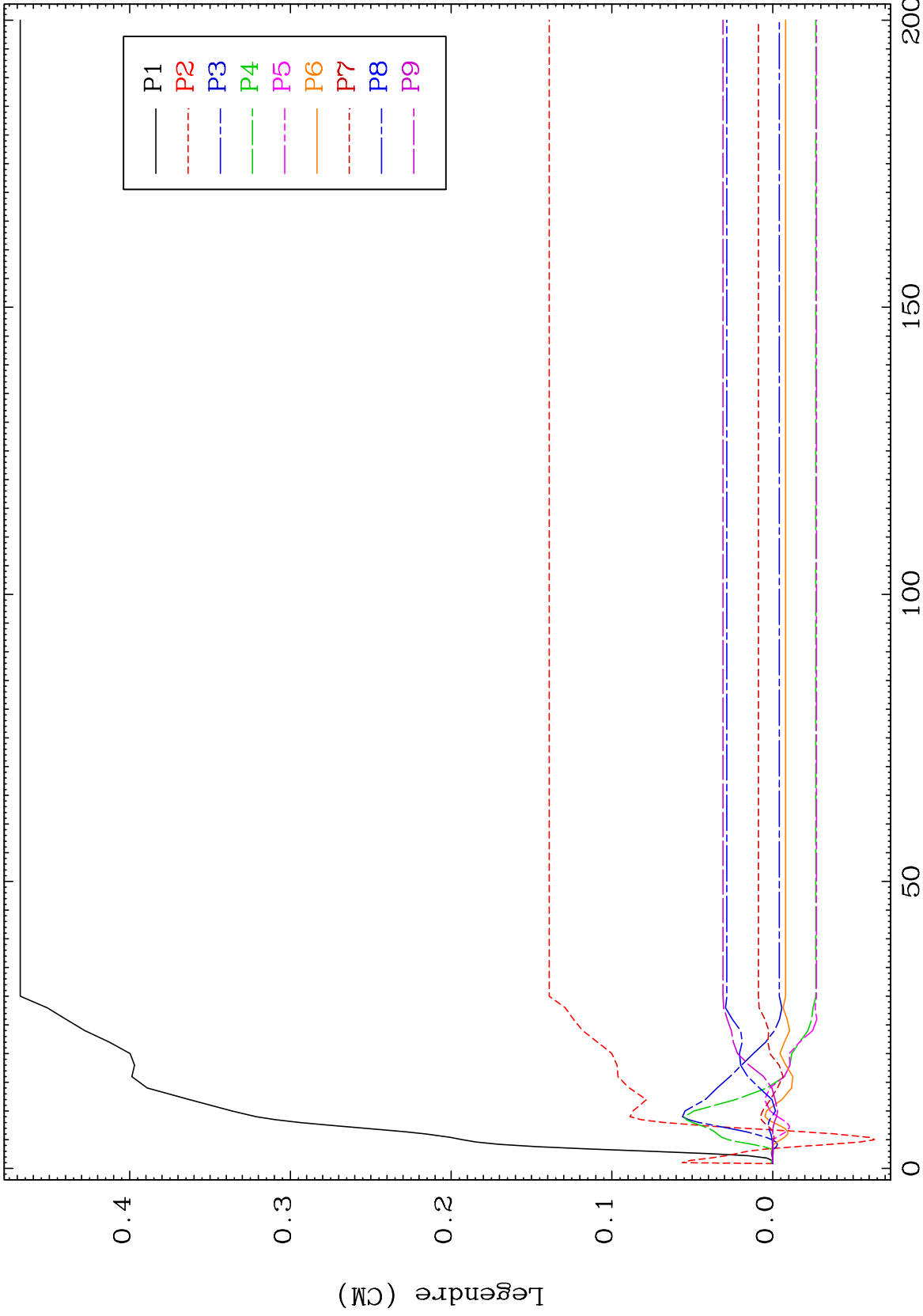
77-Ir-181



MAT 7695

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

77-Ir-181



128

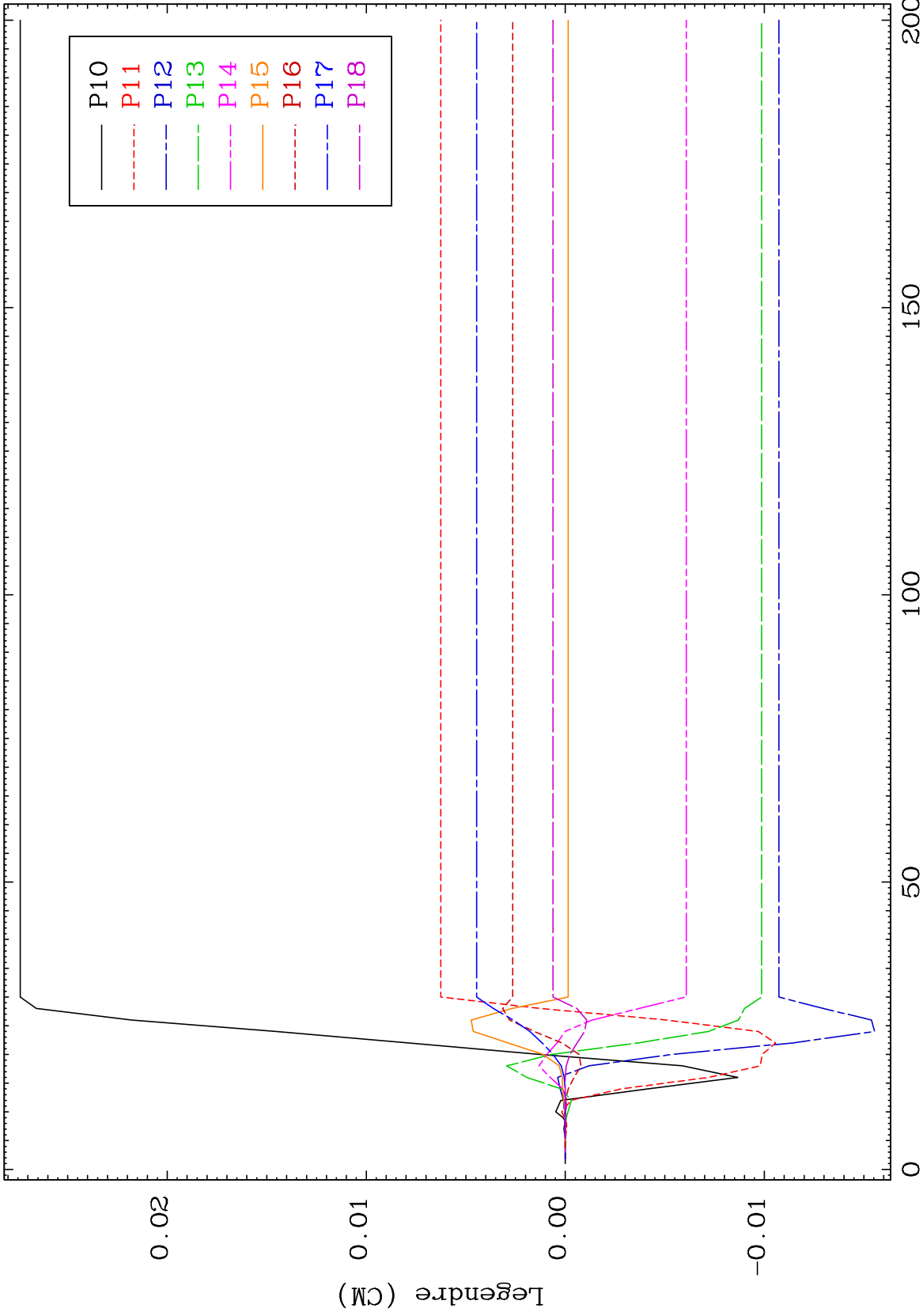
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181



129

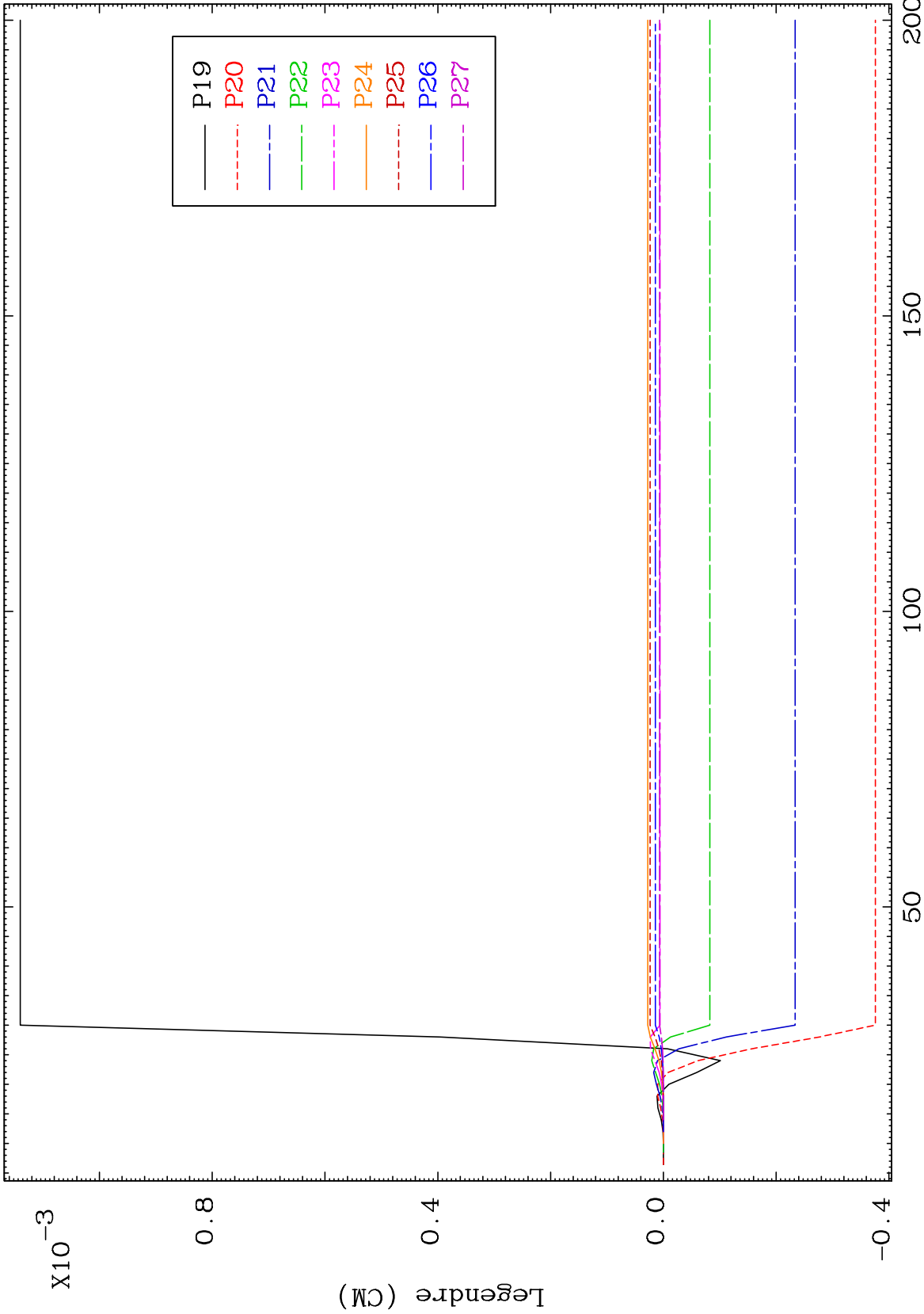
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181



130

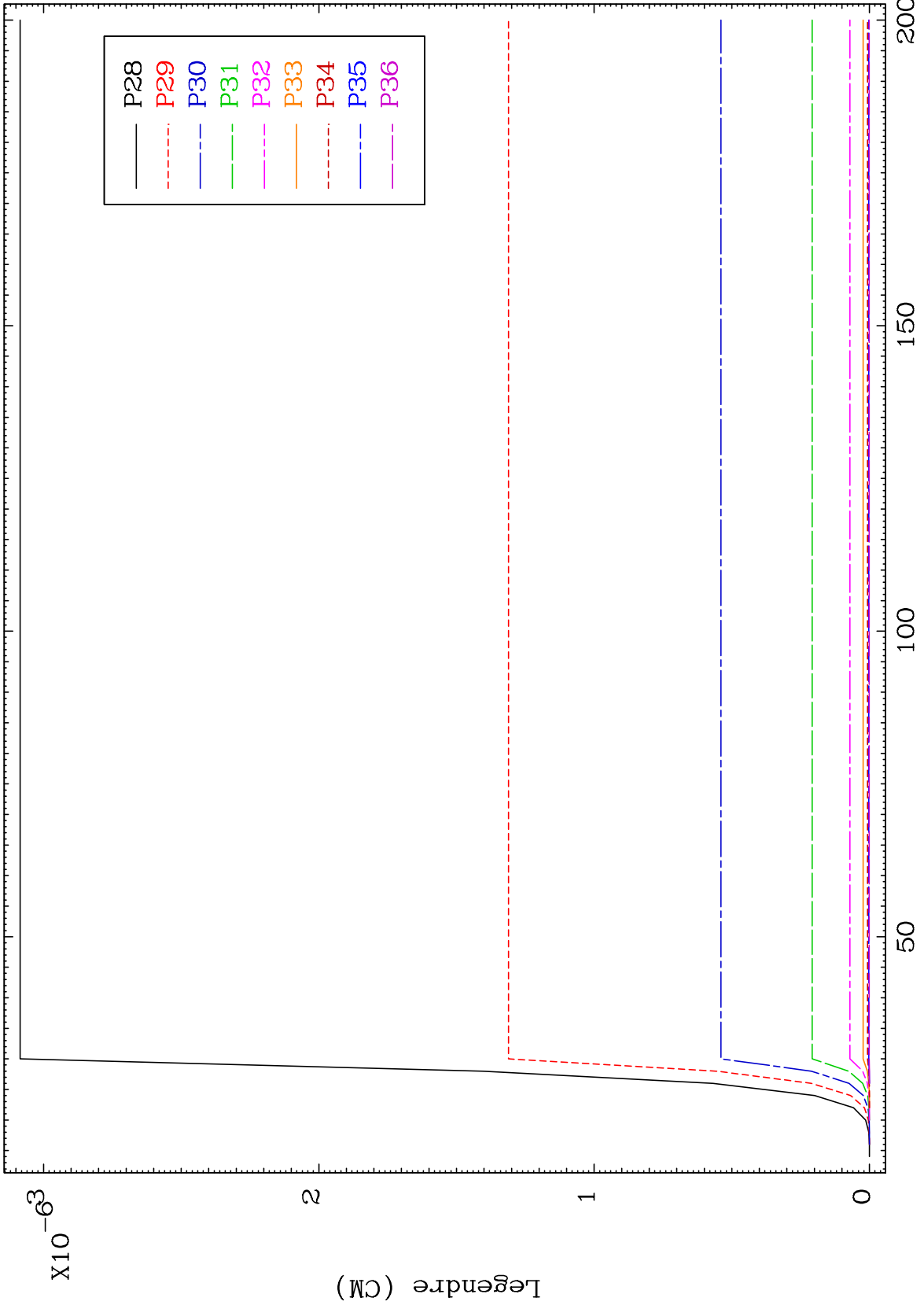
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181



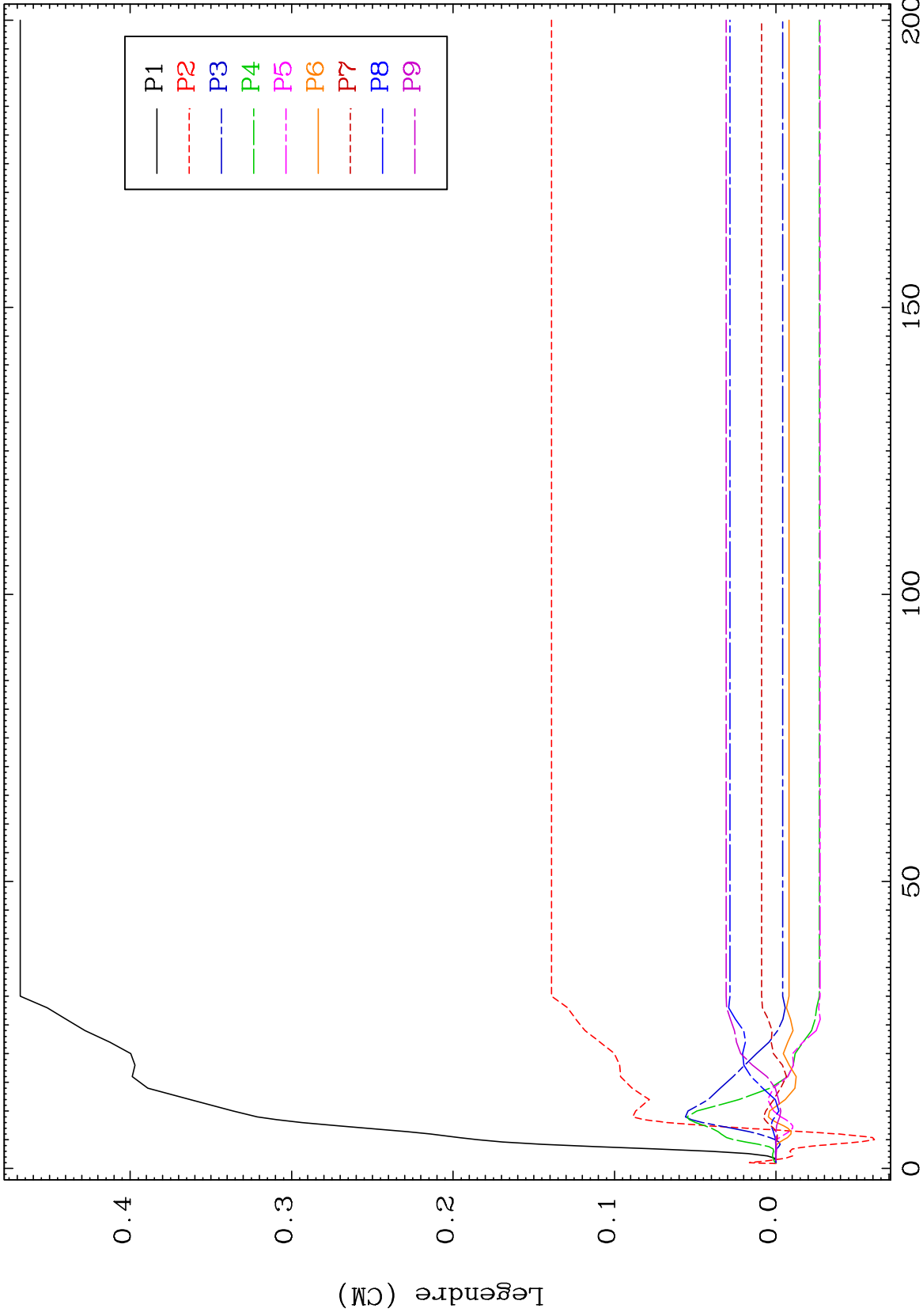
131

77-Ir-181

MAT 7695

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

77-Ir-181



132

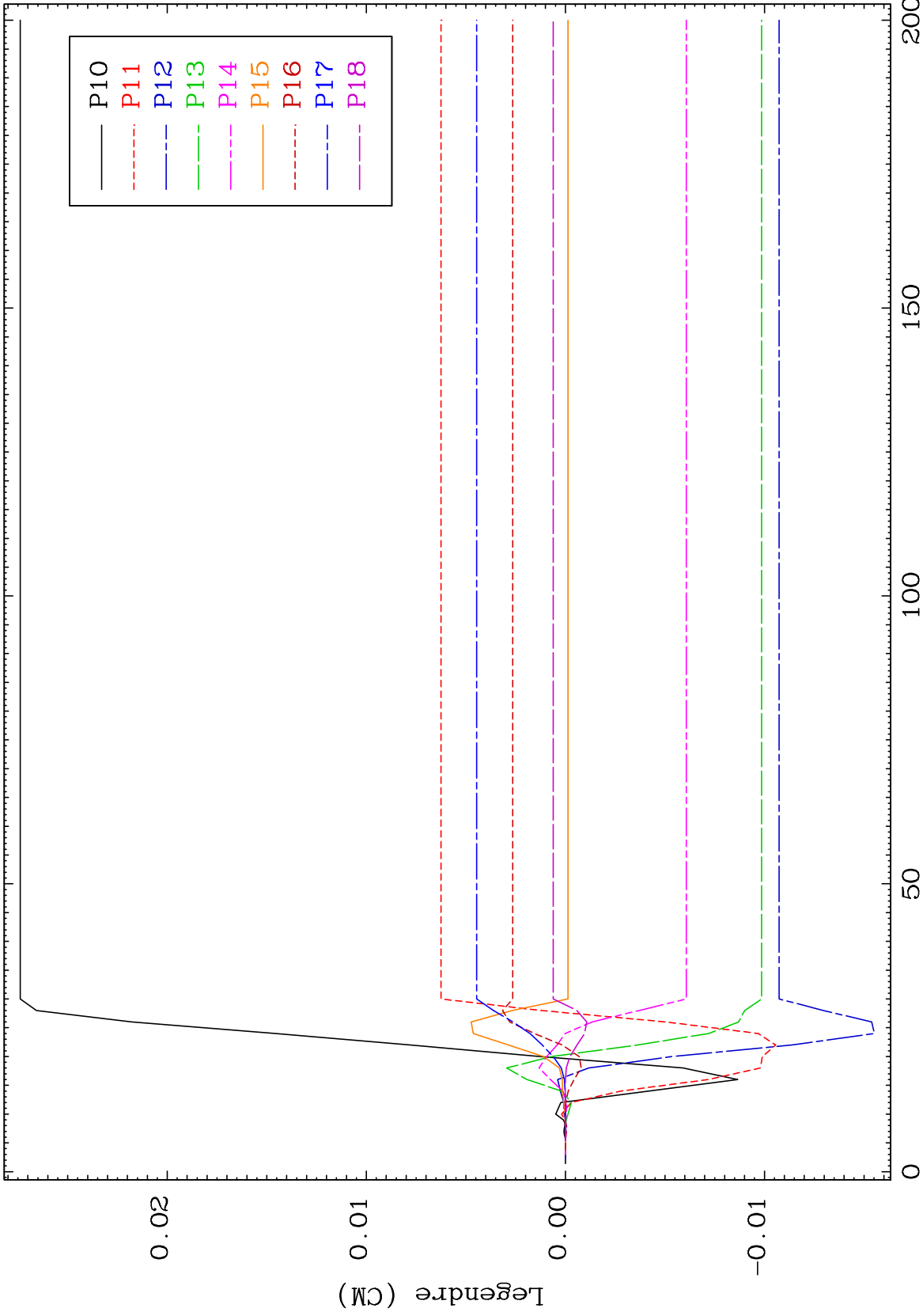
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181



133

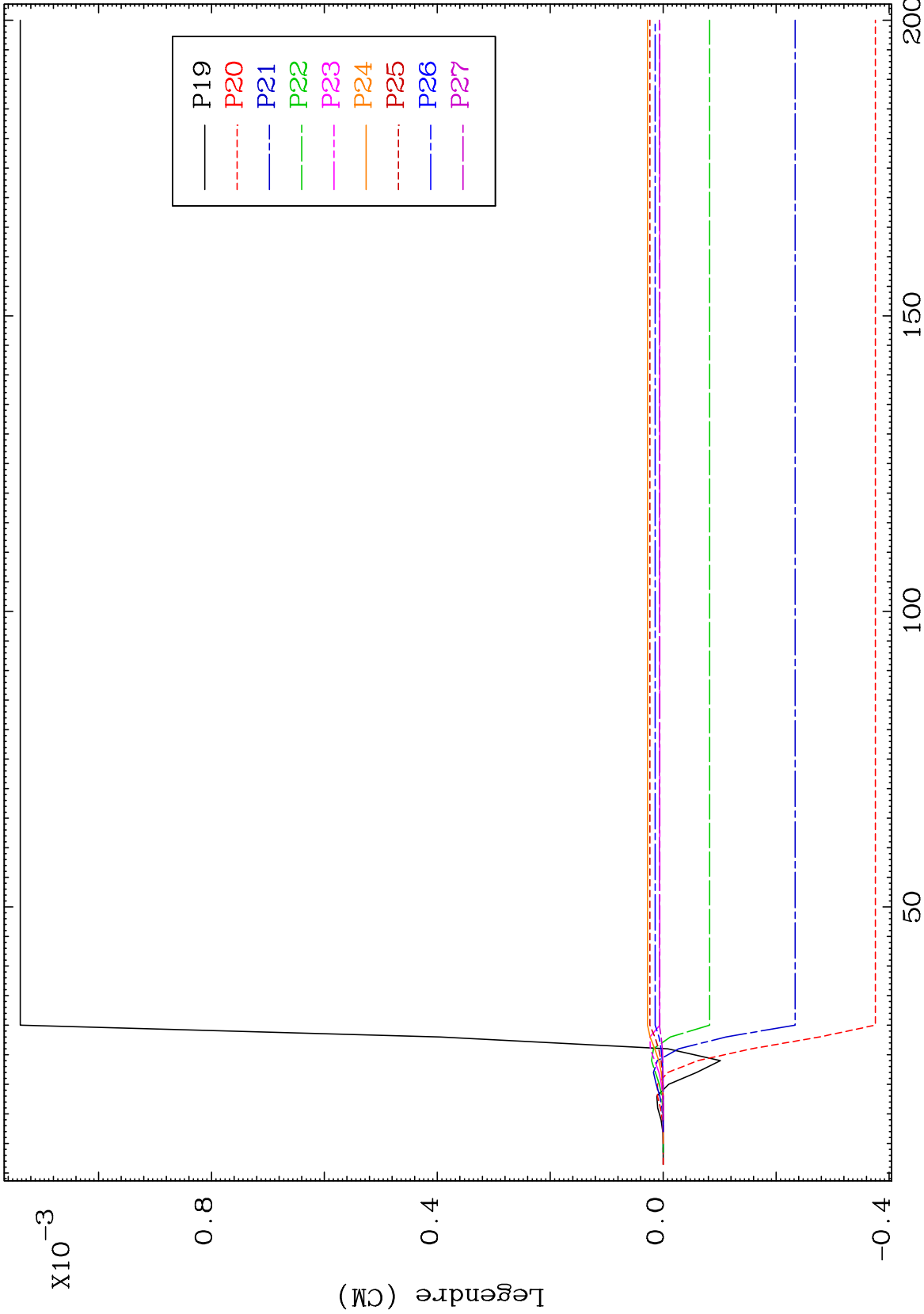
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181



134

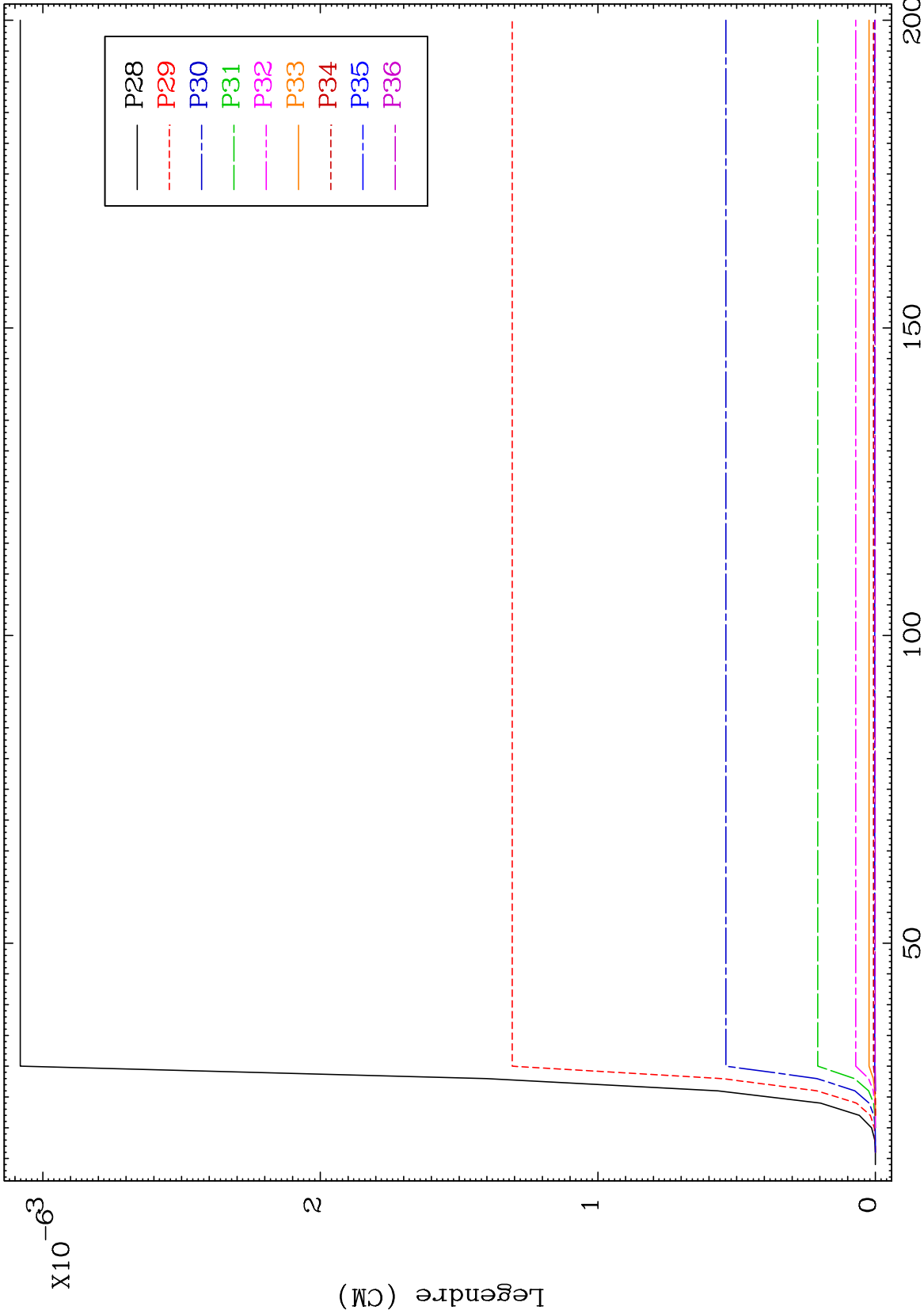
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

77-Ir-181



135

Incident Energy (MeV)

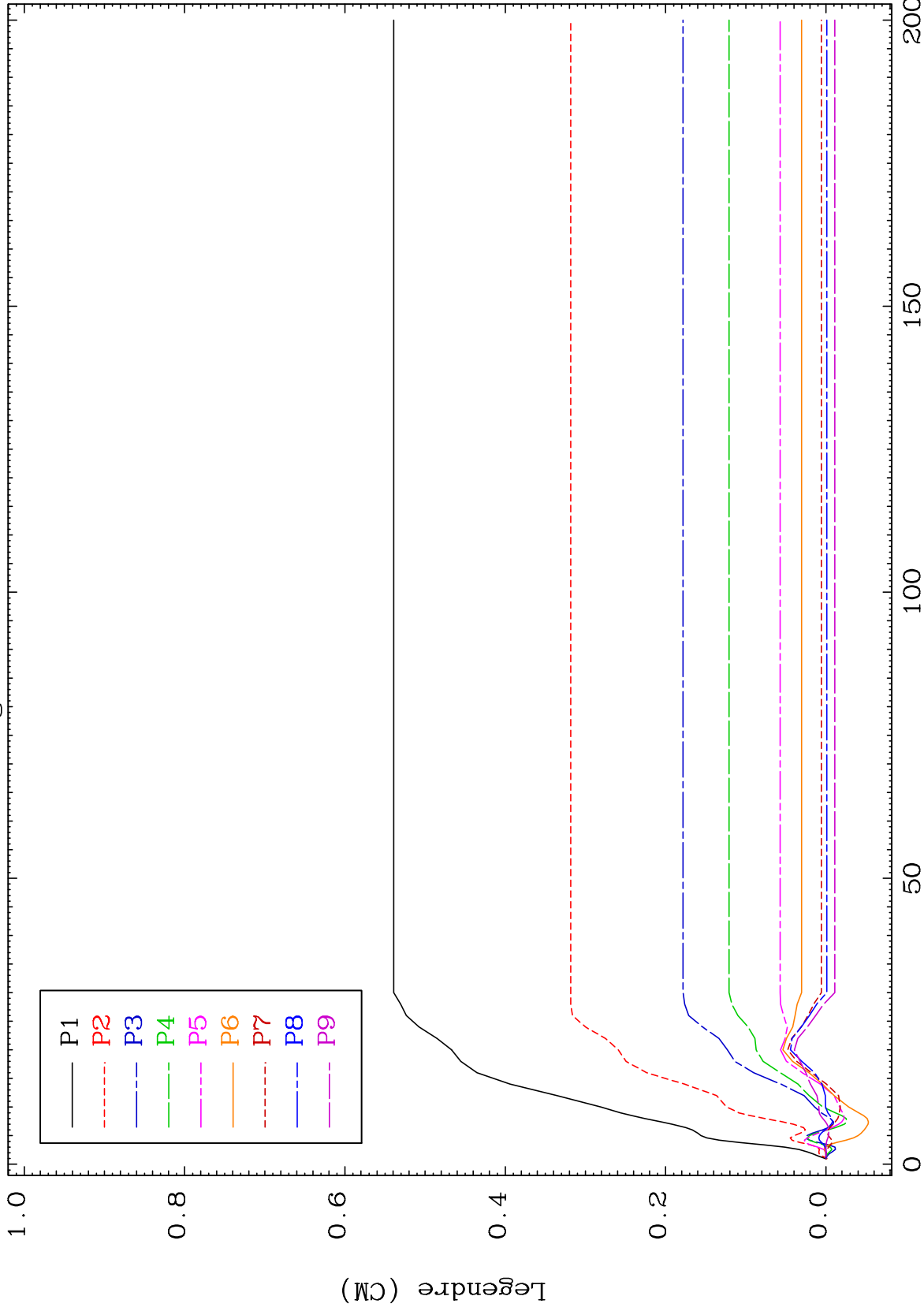
77-Ir-181



MAT 7695

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

77-Ir-181



136

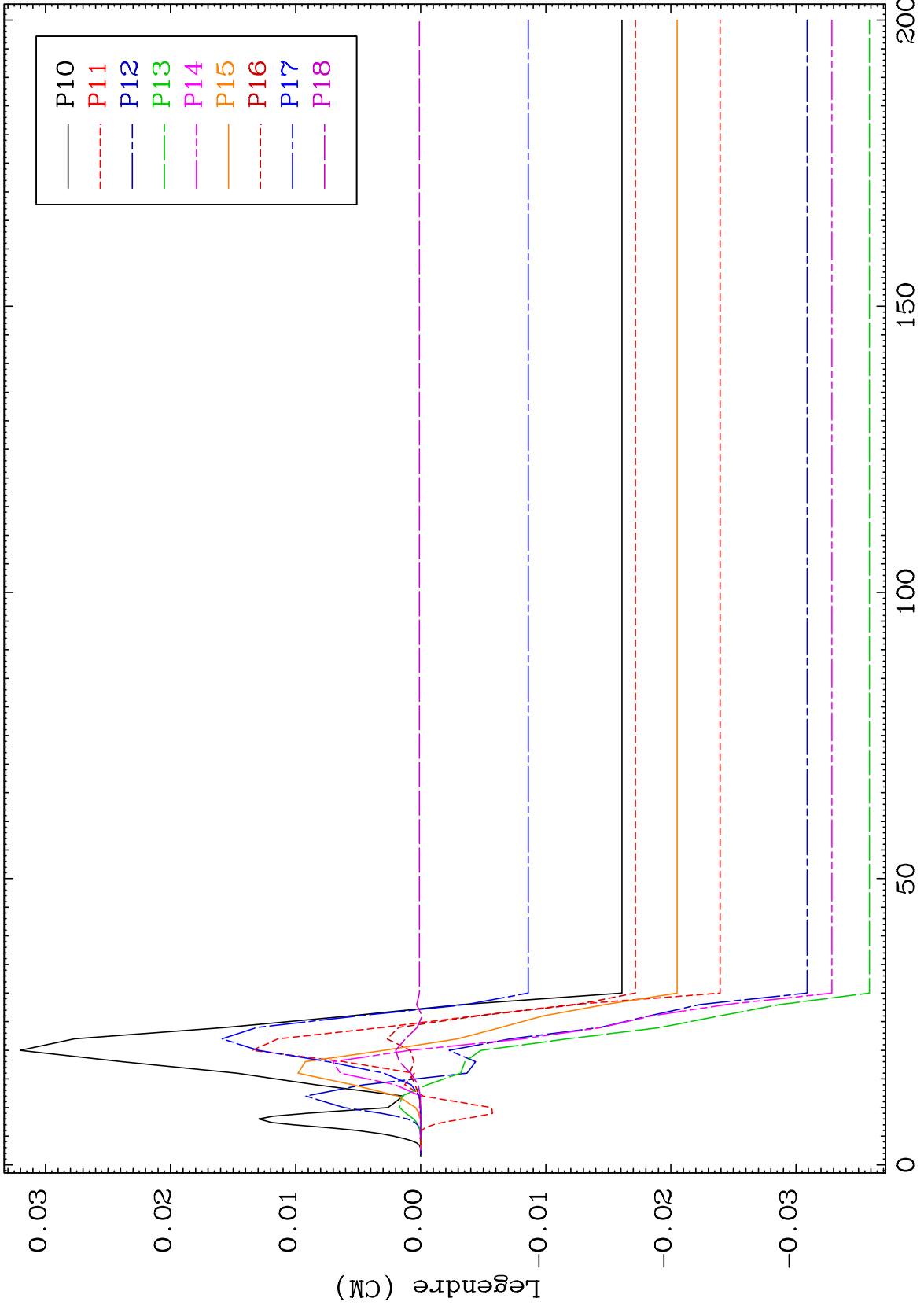
Incident Energy (MeV)

77-Ir-181

MAT 7695

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

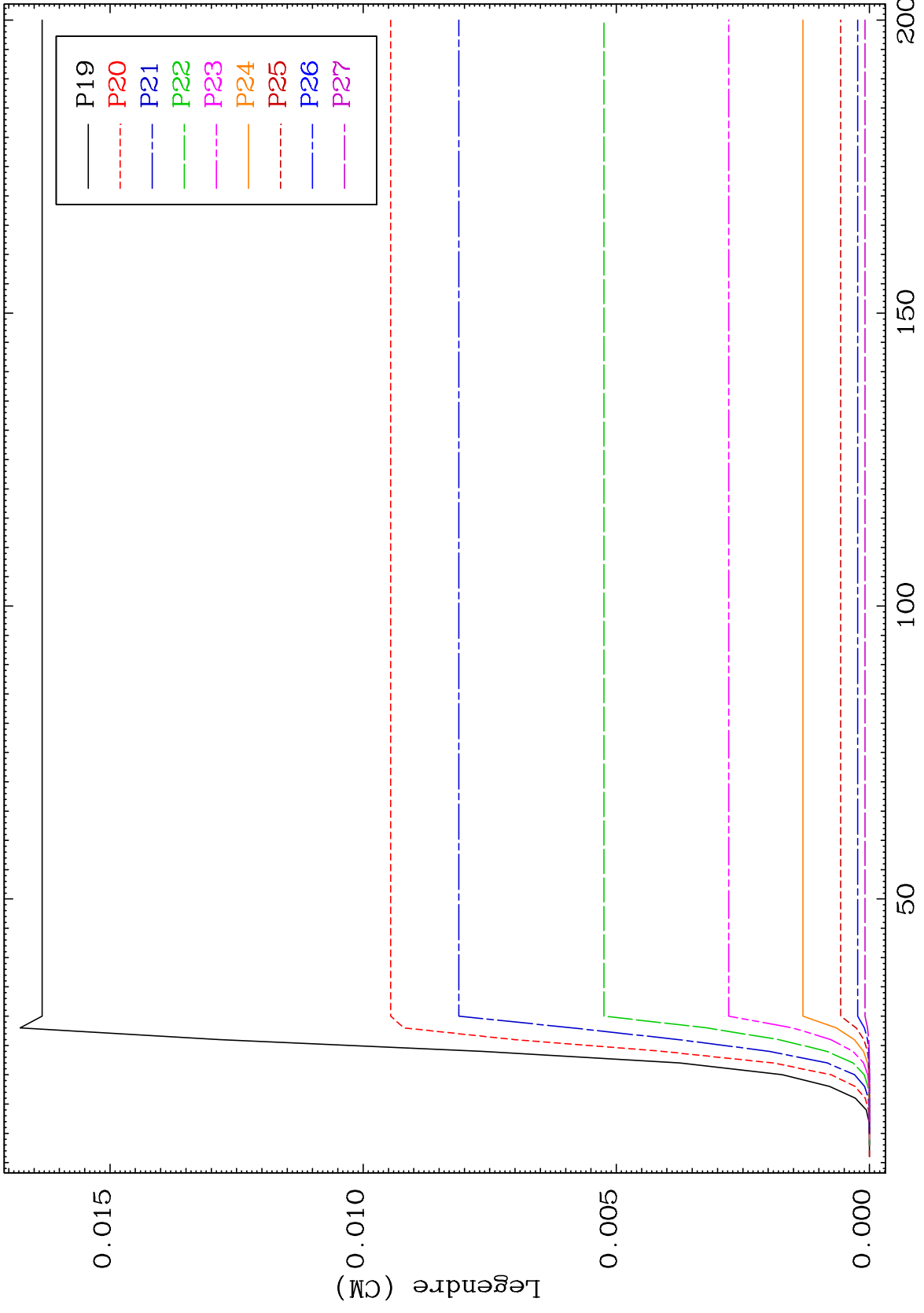
77-Ir-181



137

77-Ir-181

MAT 7695 MT= 80 (n,n') Level Legendre Coefficients 77-Ir-181

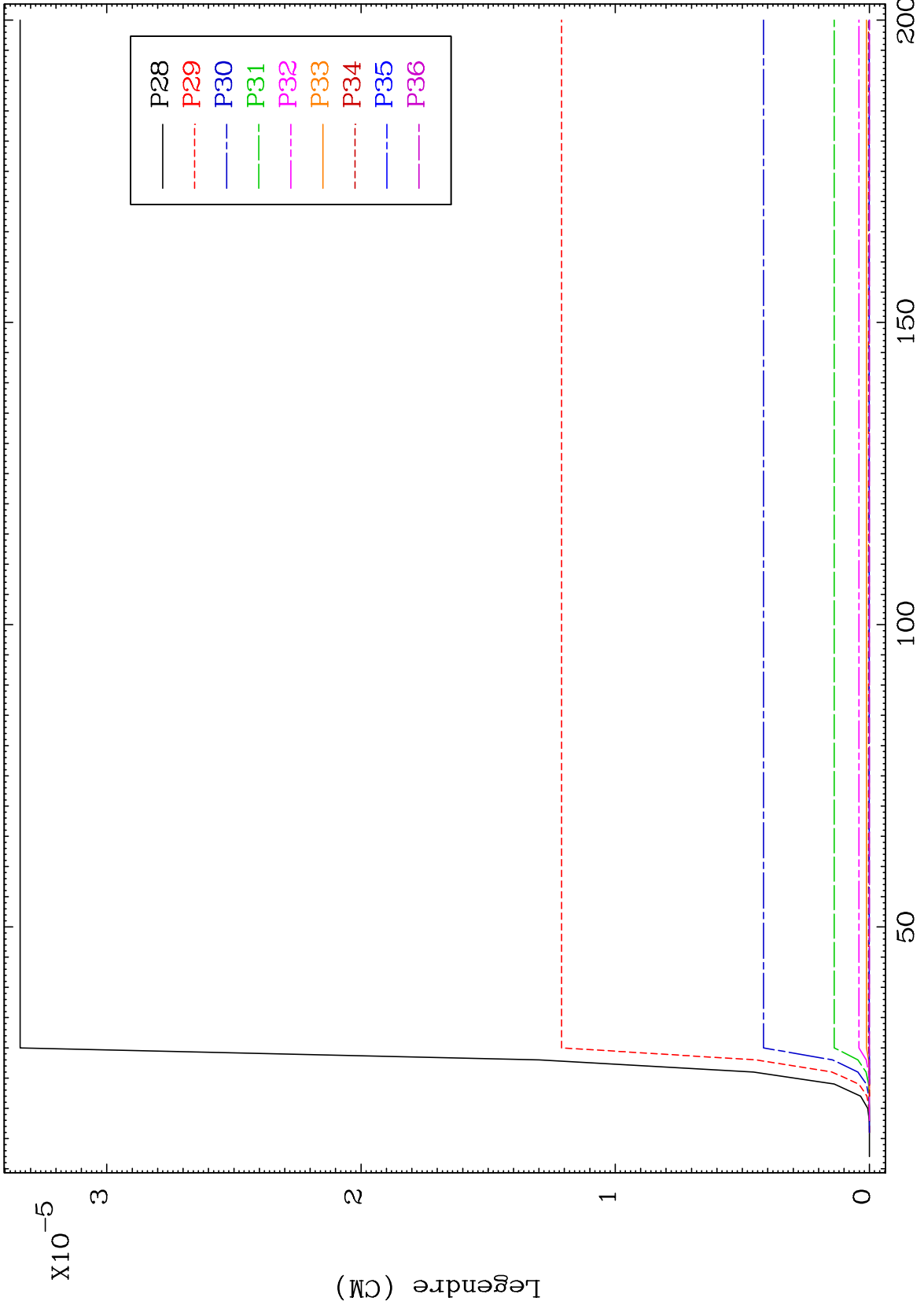


138 77-Ir-181

MAT 7695

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

77-Ir-181



139

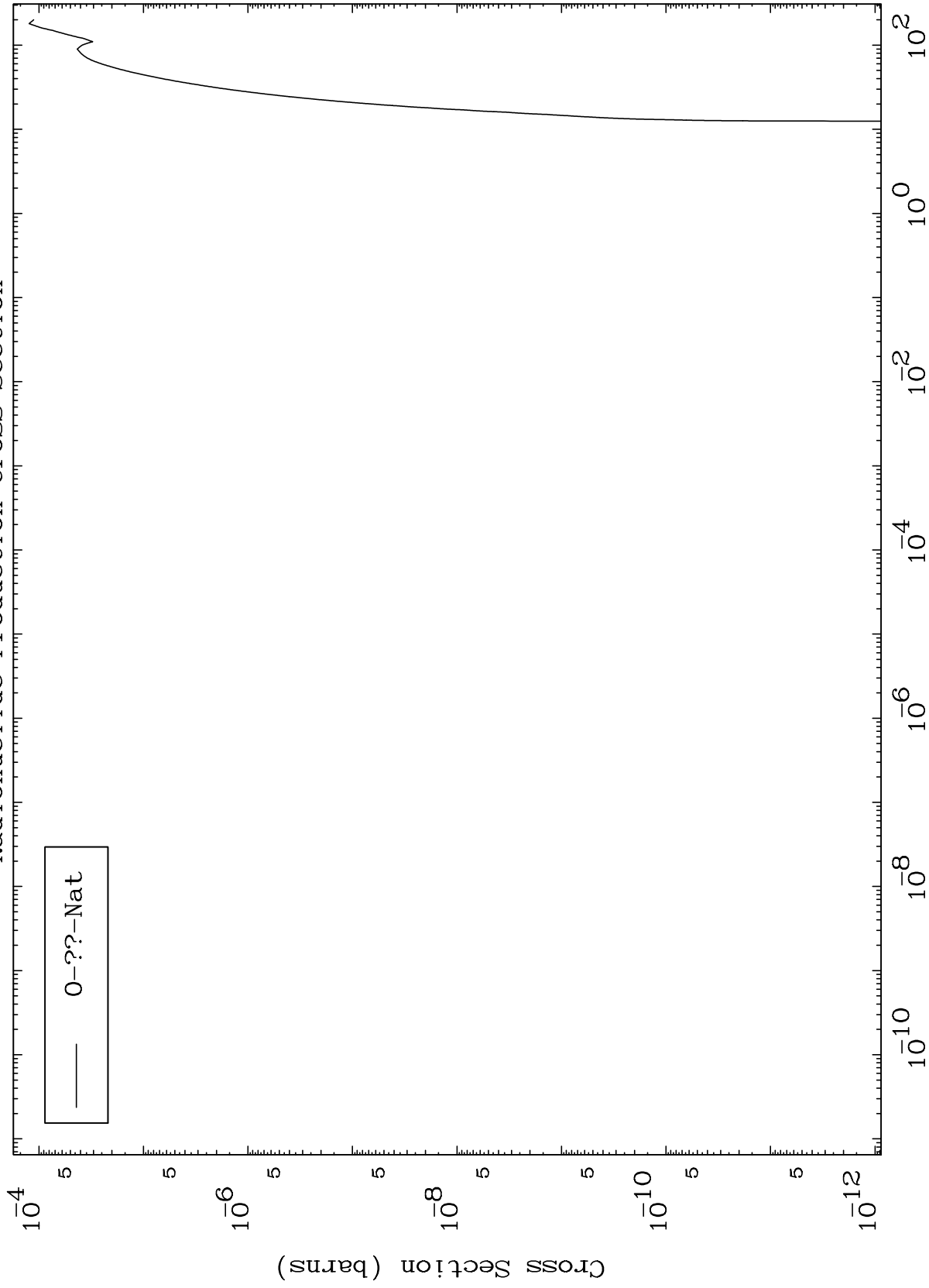
77-Ir-181

MAT 7695

Fission

<sup>77</sup>Ir-181

Radionuclide Production Cross Section



140

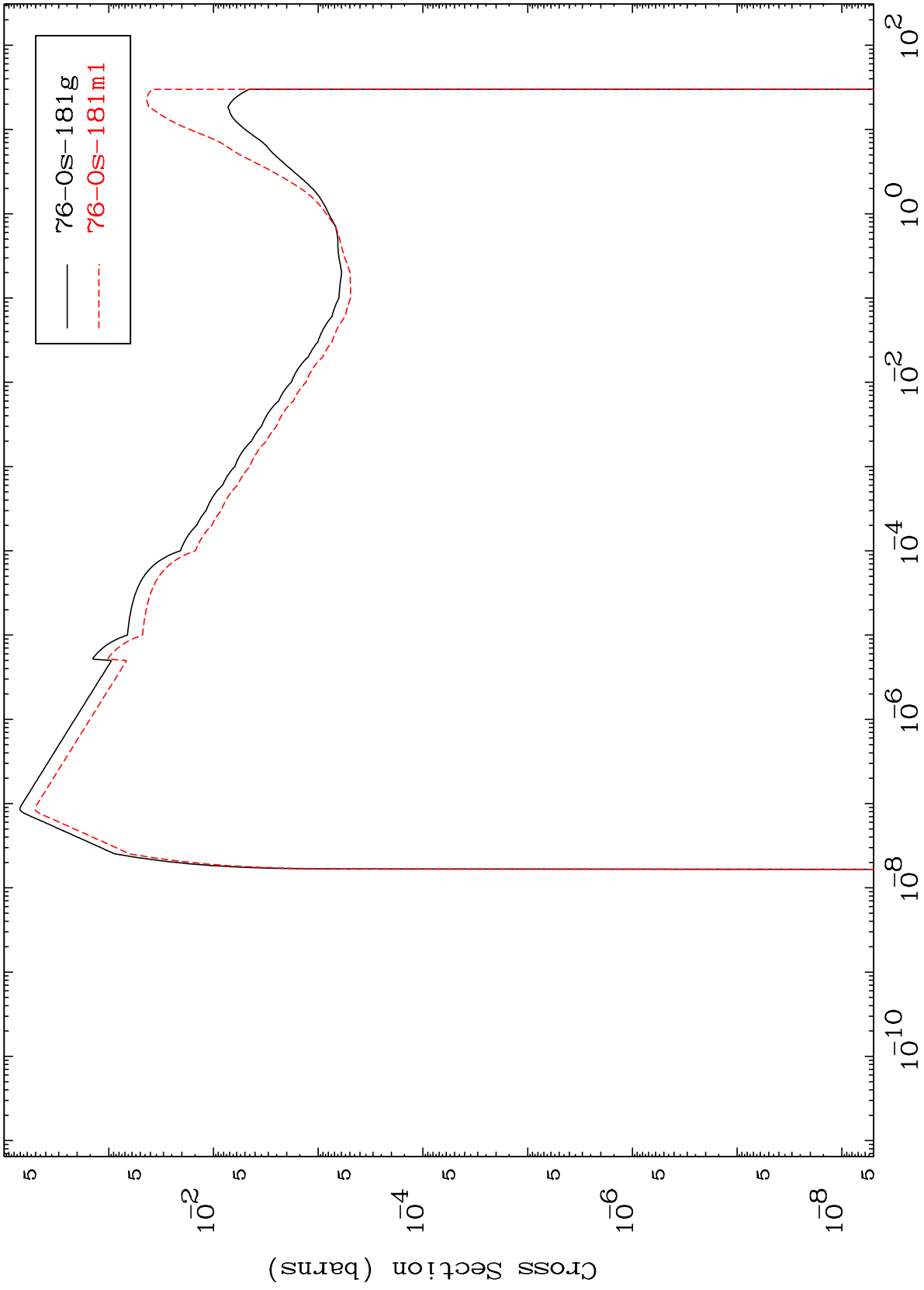
Incident Energy (MeV)

<sup>77</sup>Ir-181

MAT 7695

77-Ir-181

(n,p)  
Radionuclide Production Cross Section



141

77-Ir-181