

Program EVALPLOT  
(Version 2018-1)

by

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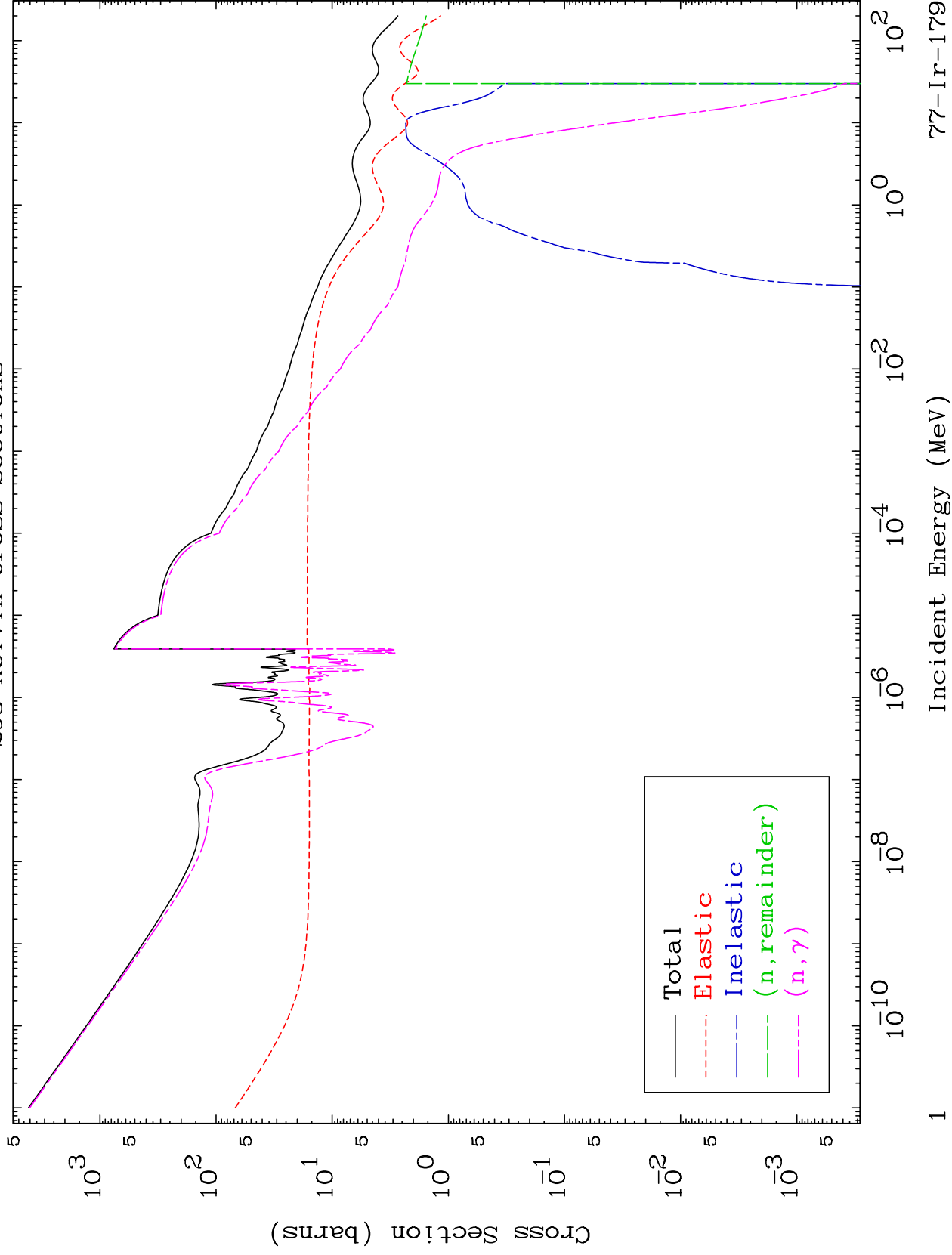
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7689

Major  
293 Kelvin Cross Sections

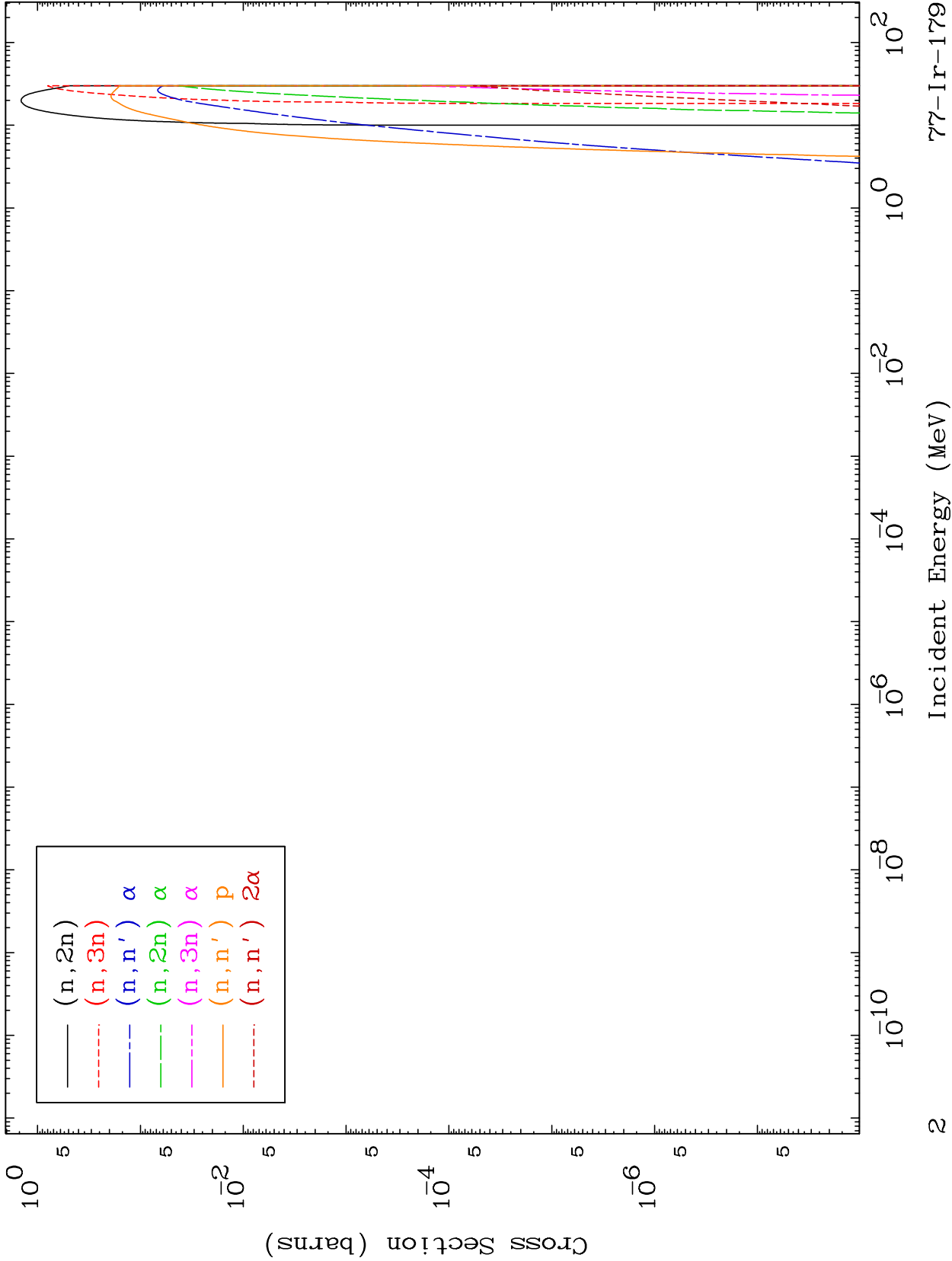
77-Ir-179

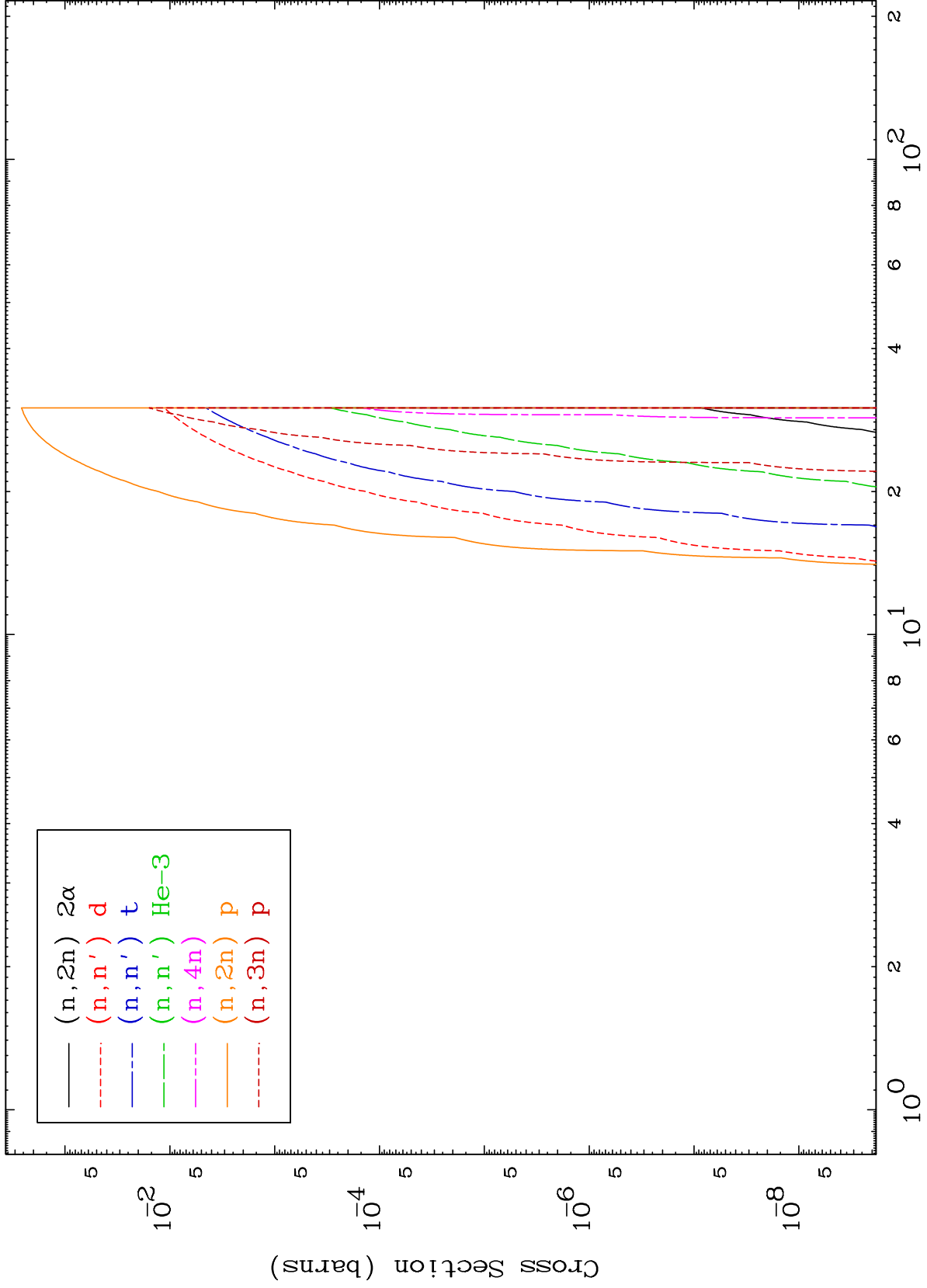


MAT 7689

Neutron Production  
293 Kelvin Cross Sections

77-Ir-179

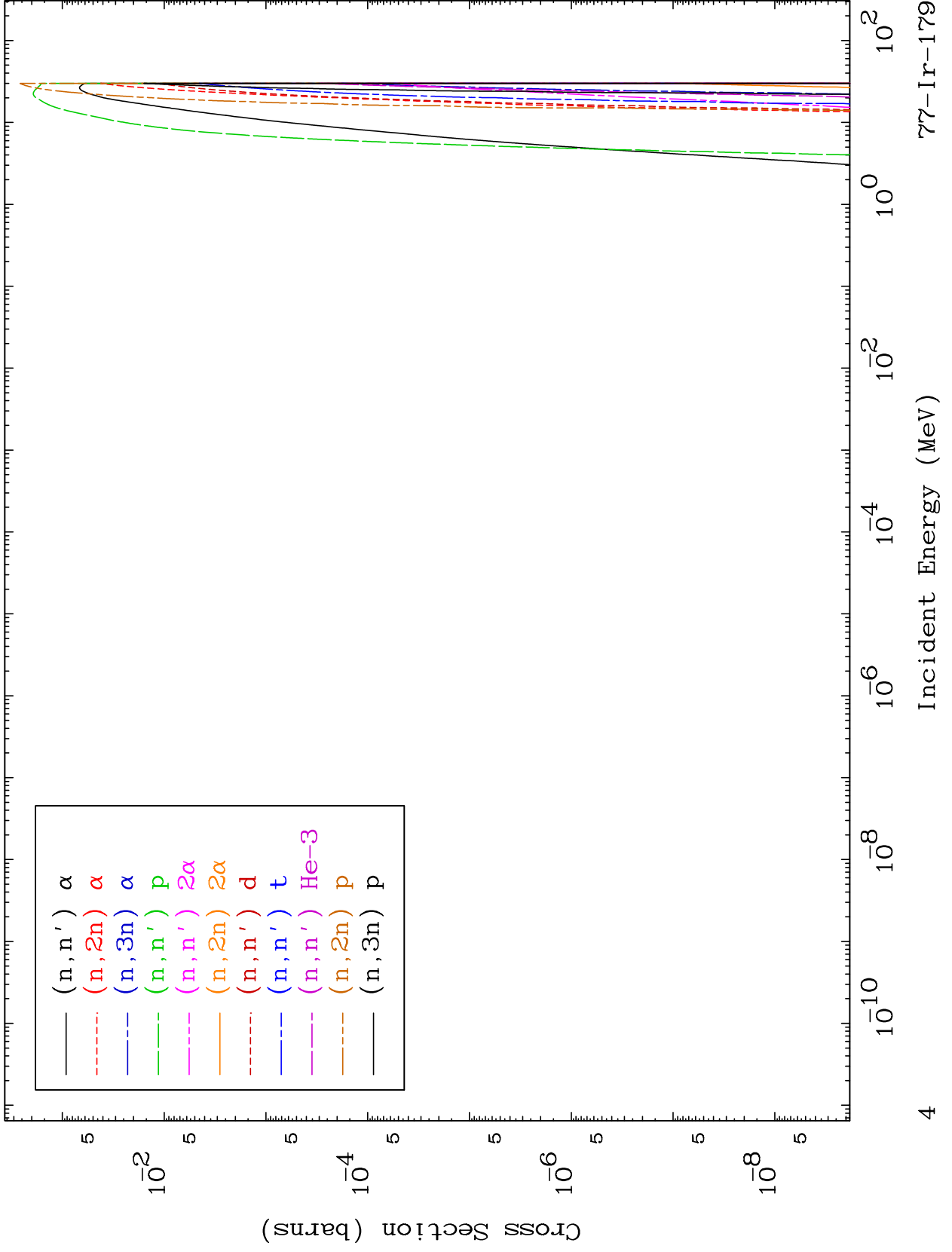




MAT 7689

Charged Particle  
293 Kelvin Cross Sections

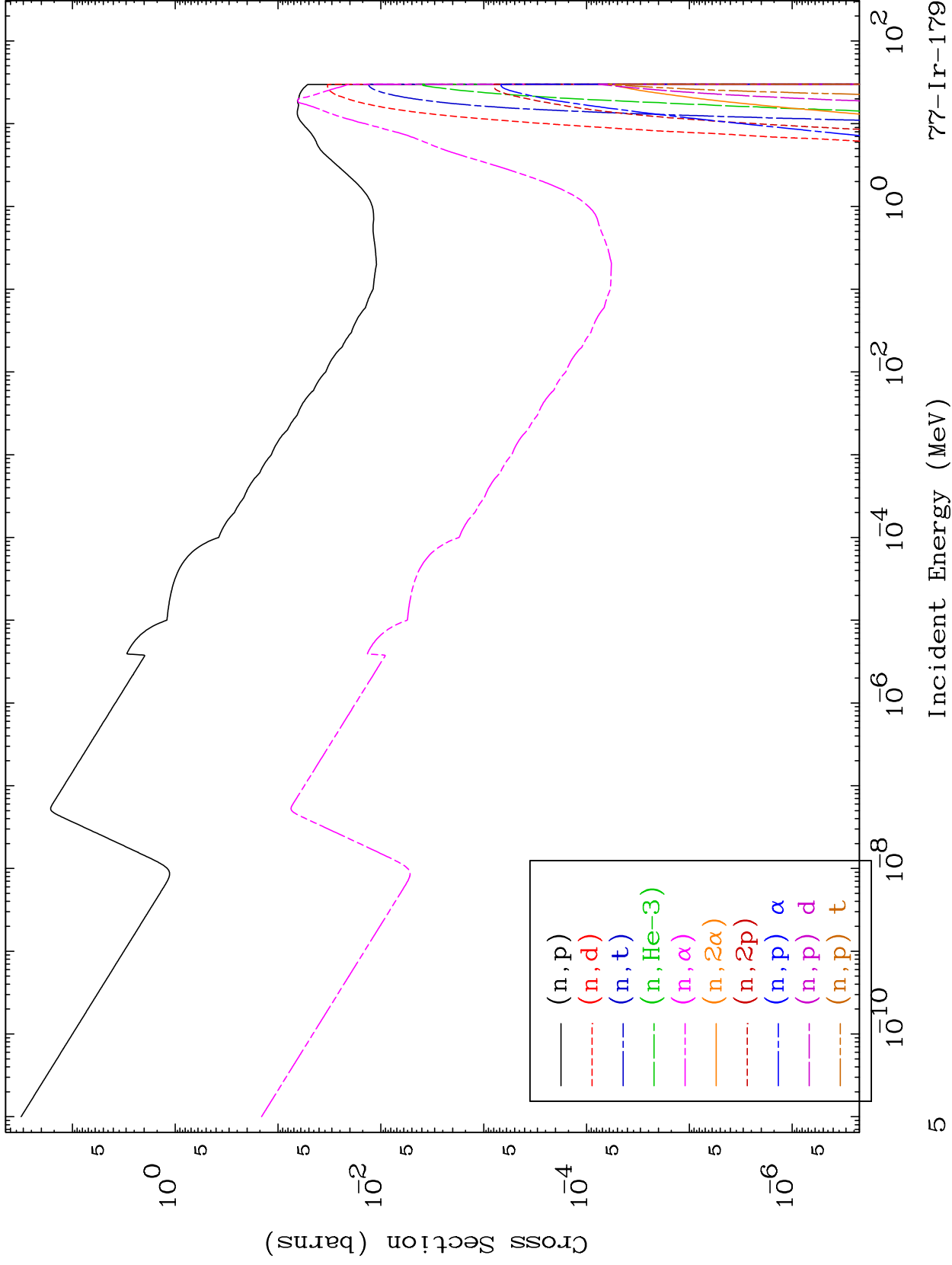
<sup>77</sup>Ir-179



MAT 7689

Charged Particle  
293 Kelvin Cross Sections

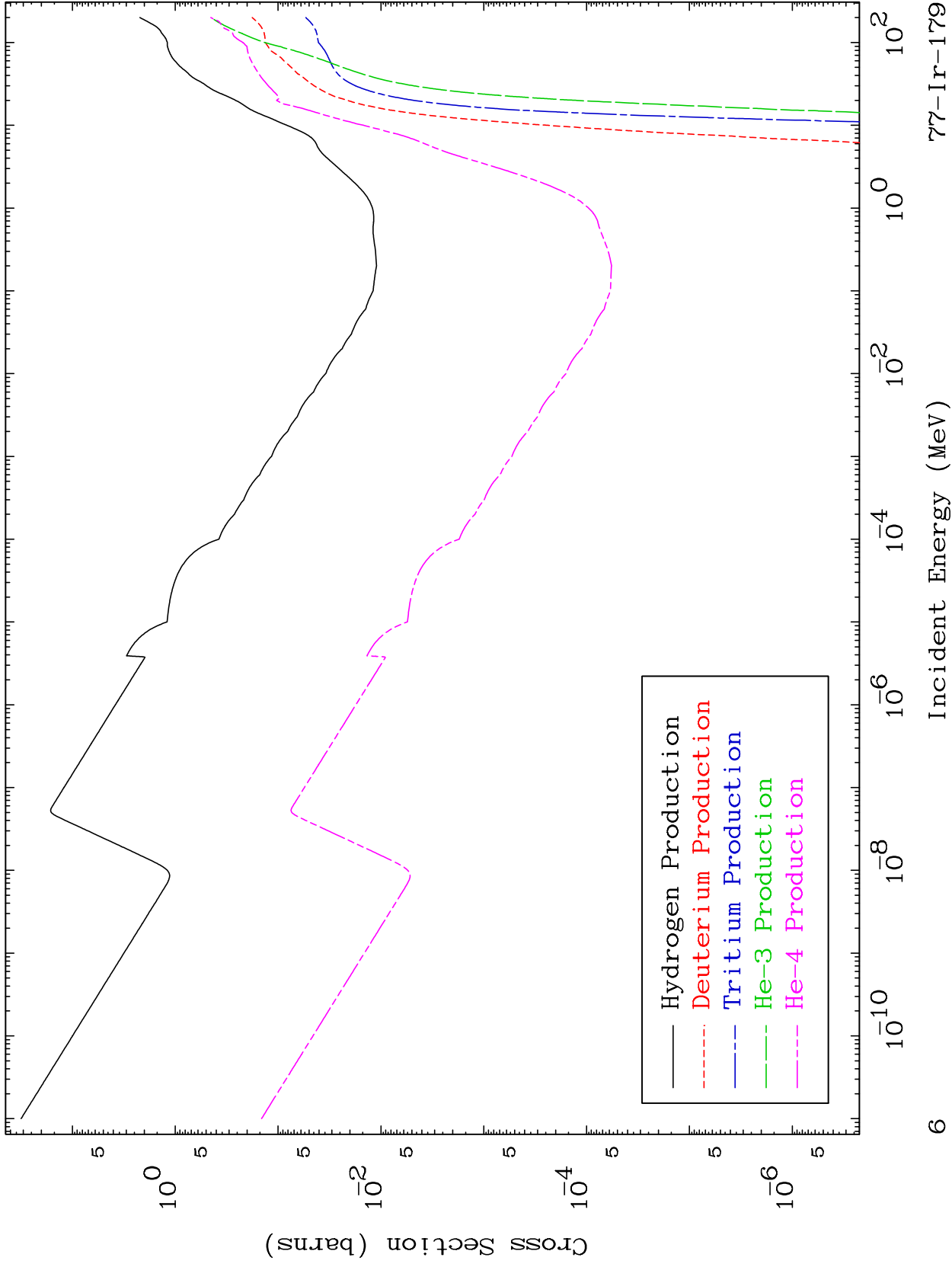
77-Ir-179



MAT 7689

Particle Production  
293 Kelvin Cross Sections

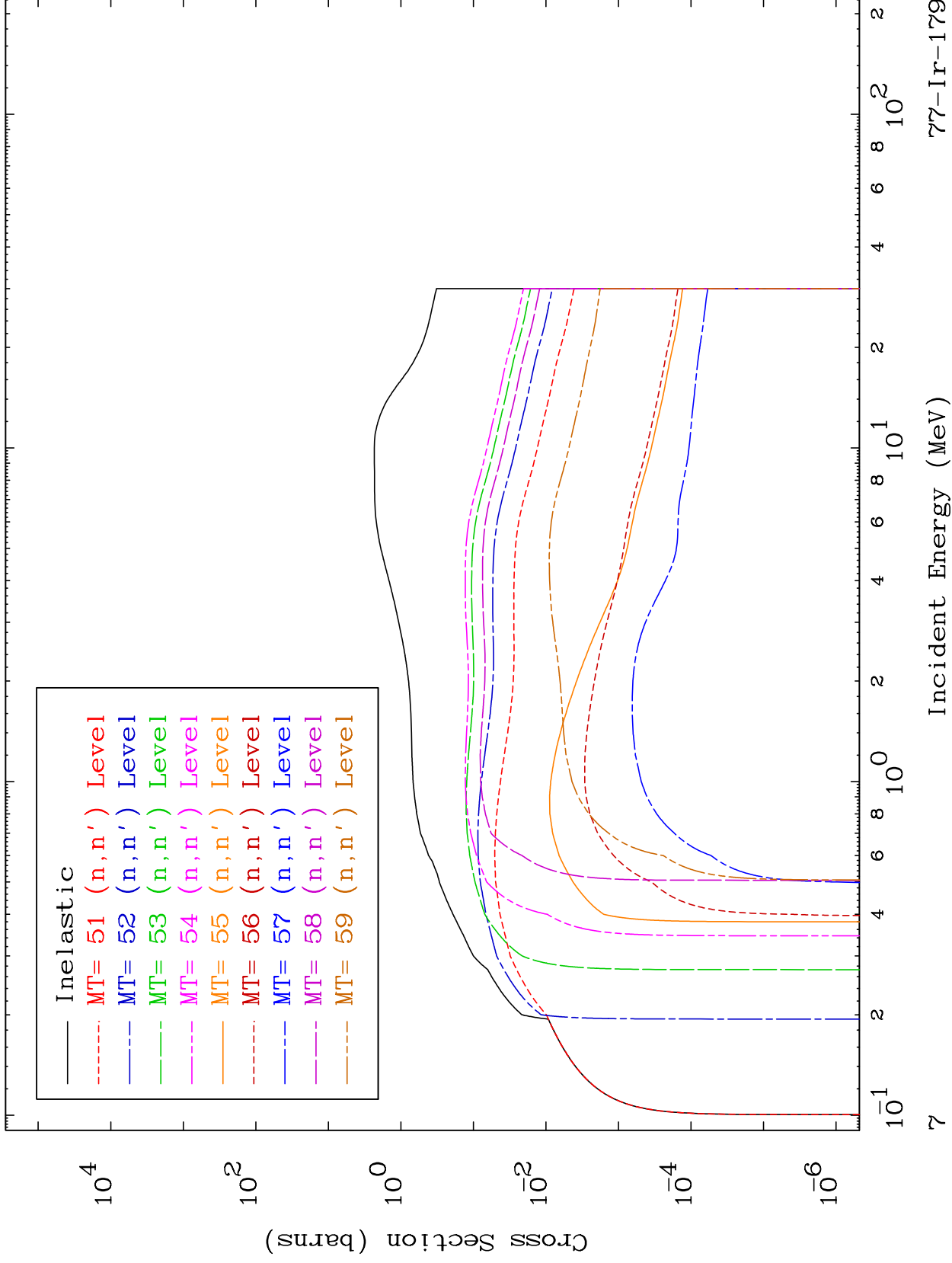
77-Ir-179



MAT 7689

(n,n') Level  
293 Kelvin Cross Sections

77-Ir-179



77-Ir-179

Incident Energy (MeV)

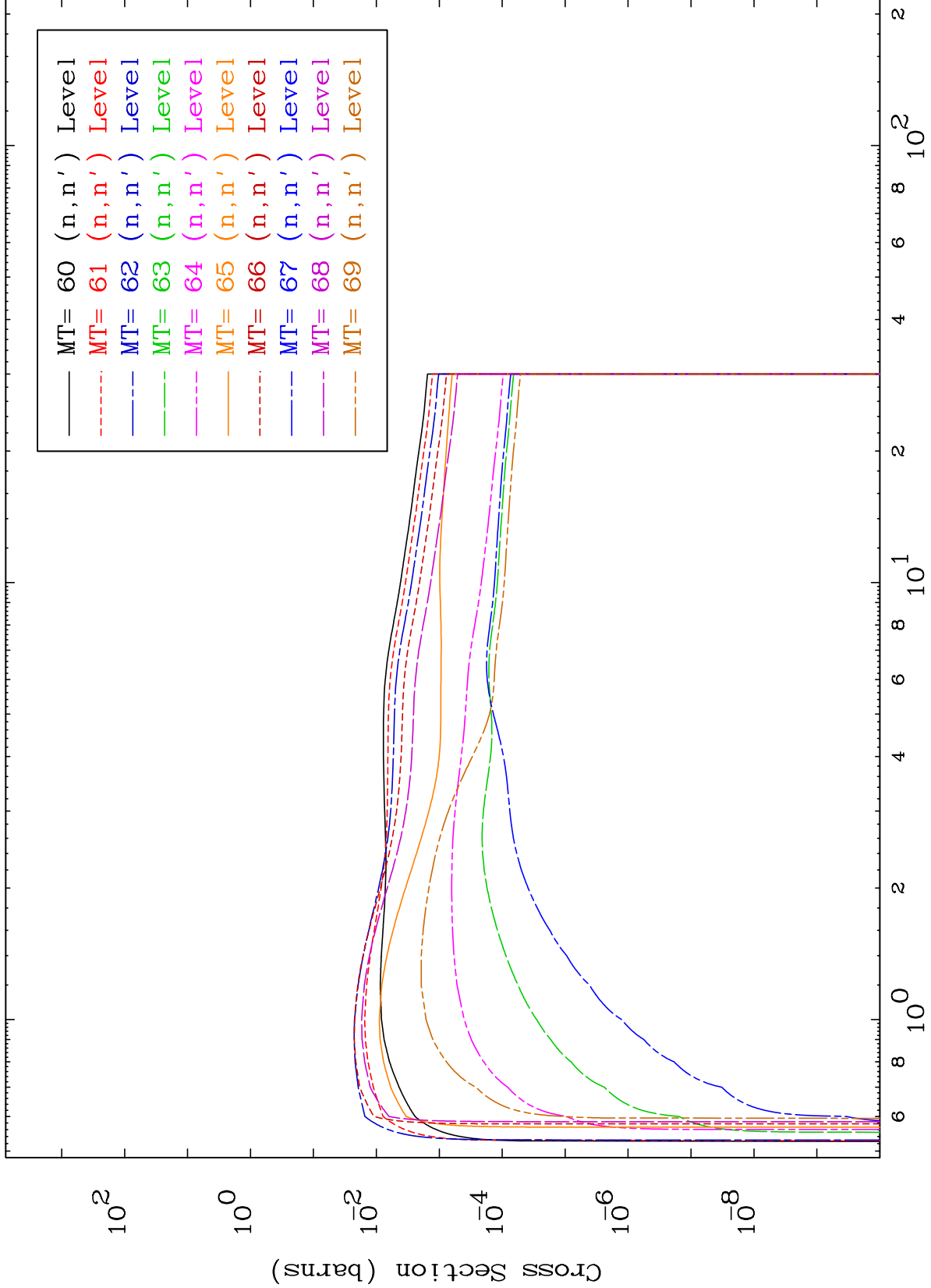
7

MAT 7689

(n,n') Level

77-Ir-179

293 Kelvin Cross Sections



8

Incident Energy (MeV)

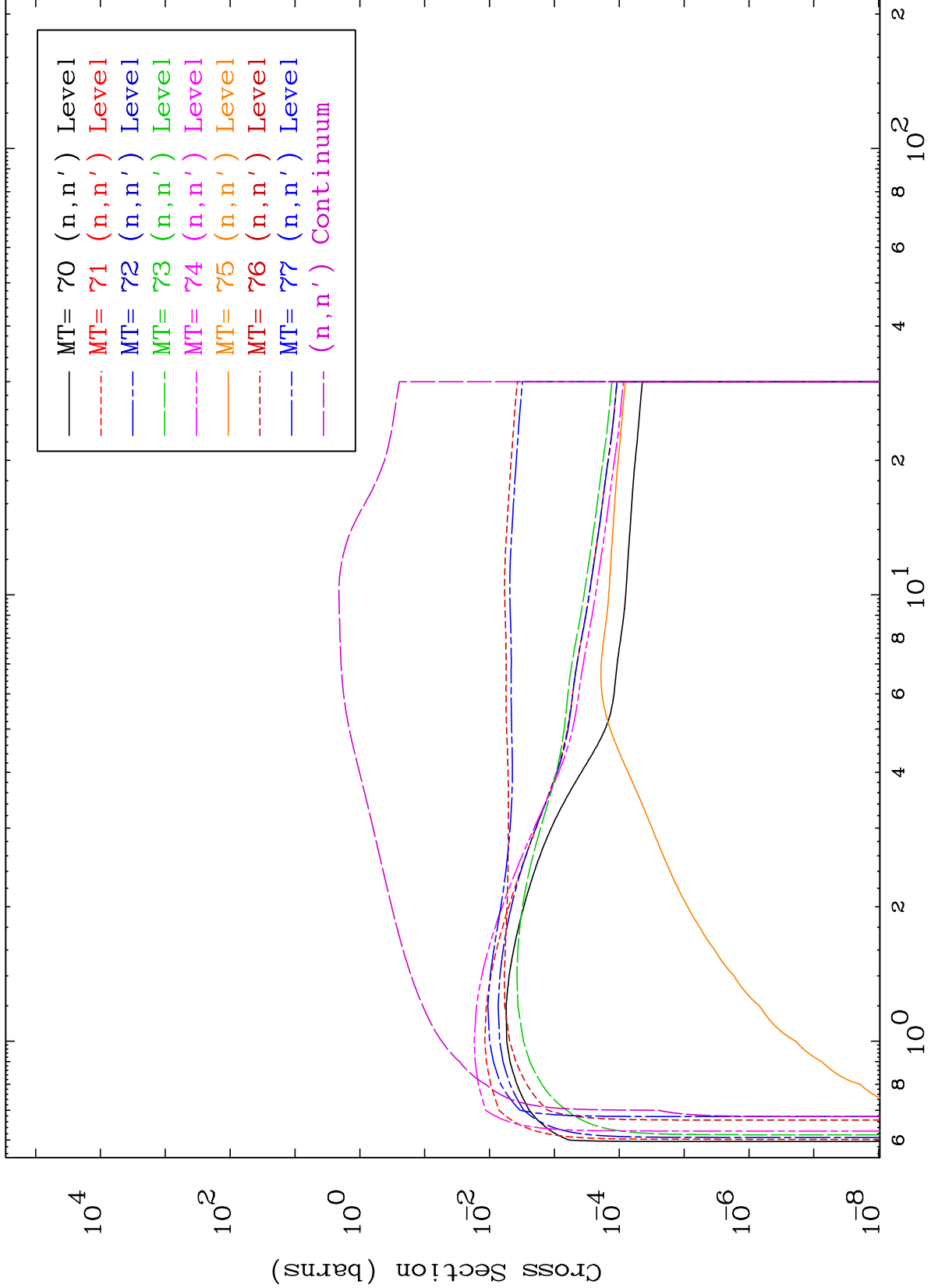
77-Ir-179

MAT 7689

(n,n') Level

77-Ir-179

293 Kelvin Cross Sections



9

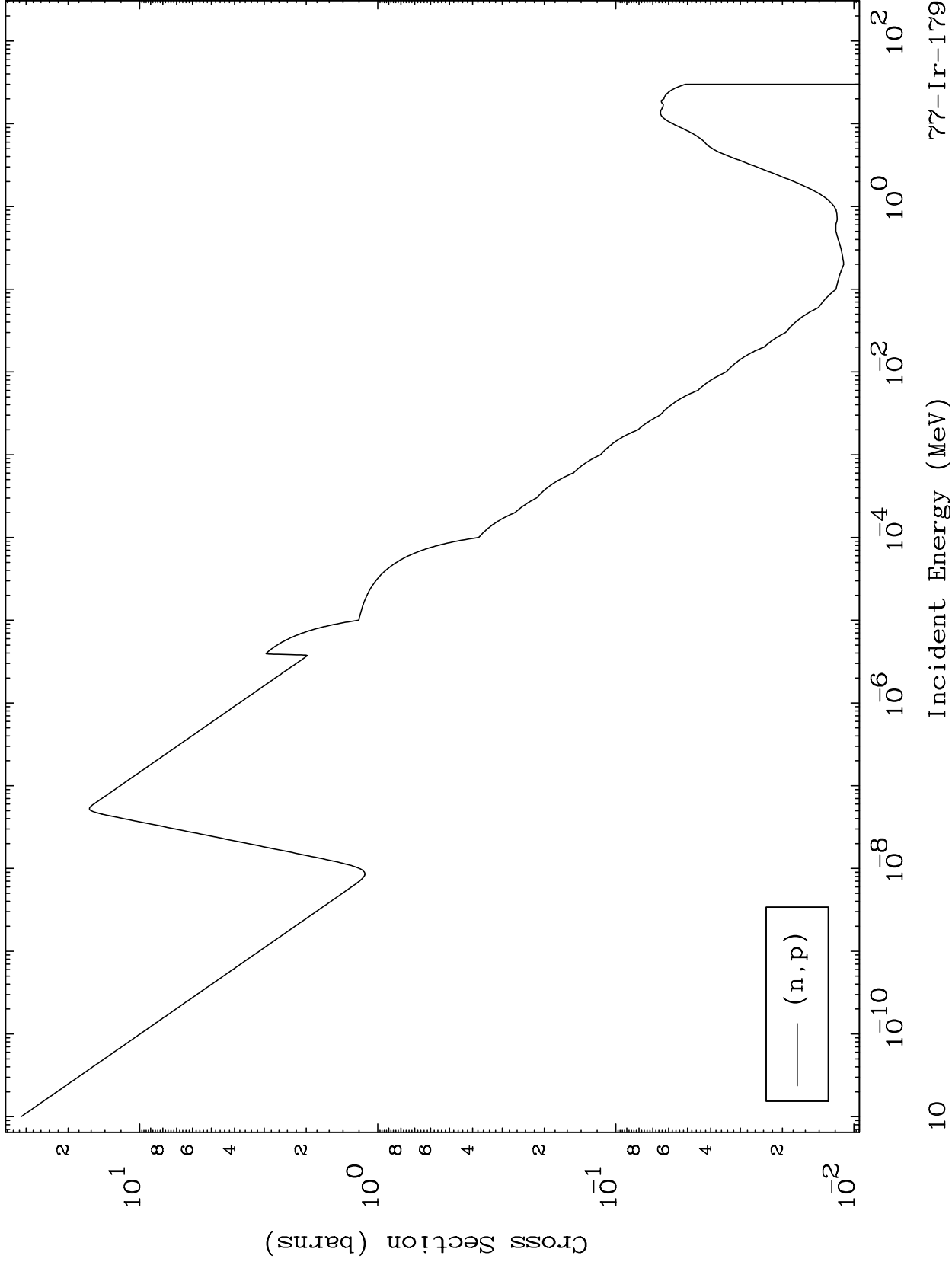
Incident Energy (MeV)

77-Ir-179

MAT 7689

(n,p) Levels  
293 Kelvin Cross Sections

77-Ir-179



10

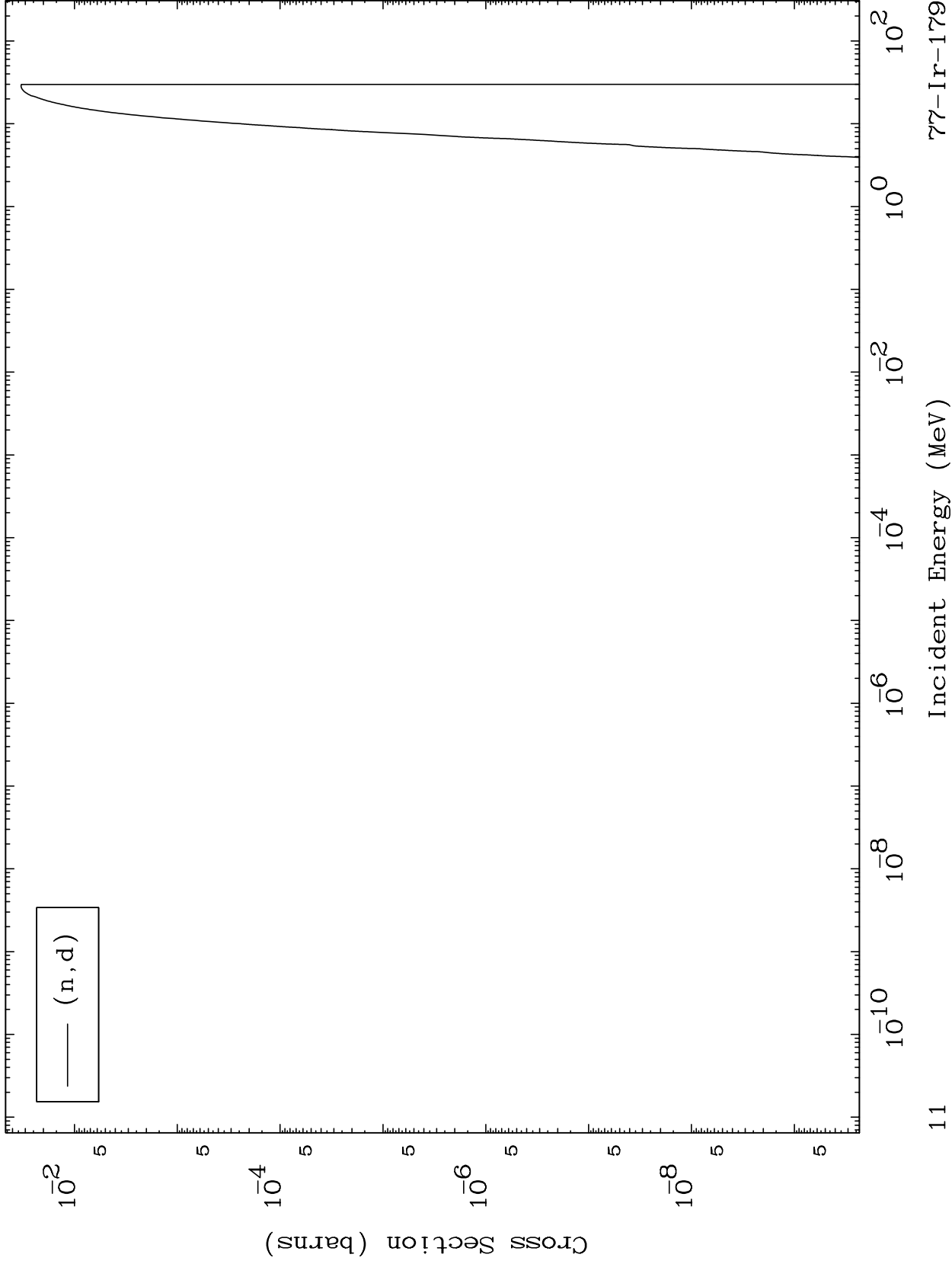
Incident Energy (MeV)

77-Ir-179

MAT 7689

(n,d) Levels  
293 Kelvin Cross Sections

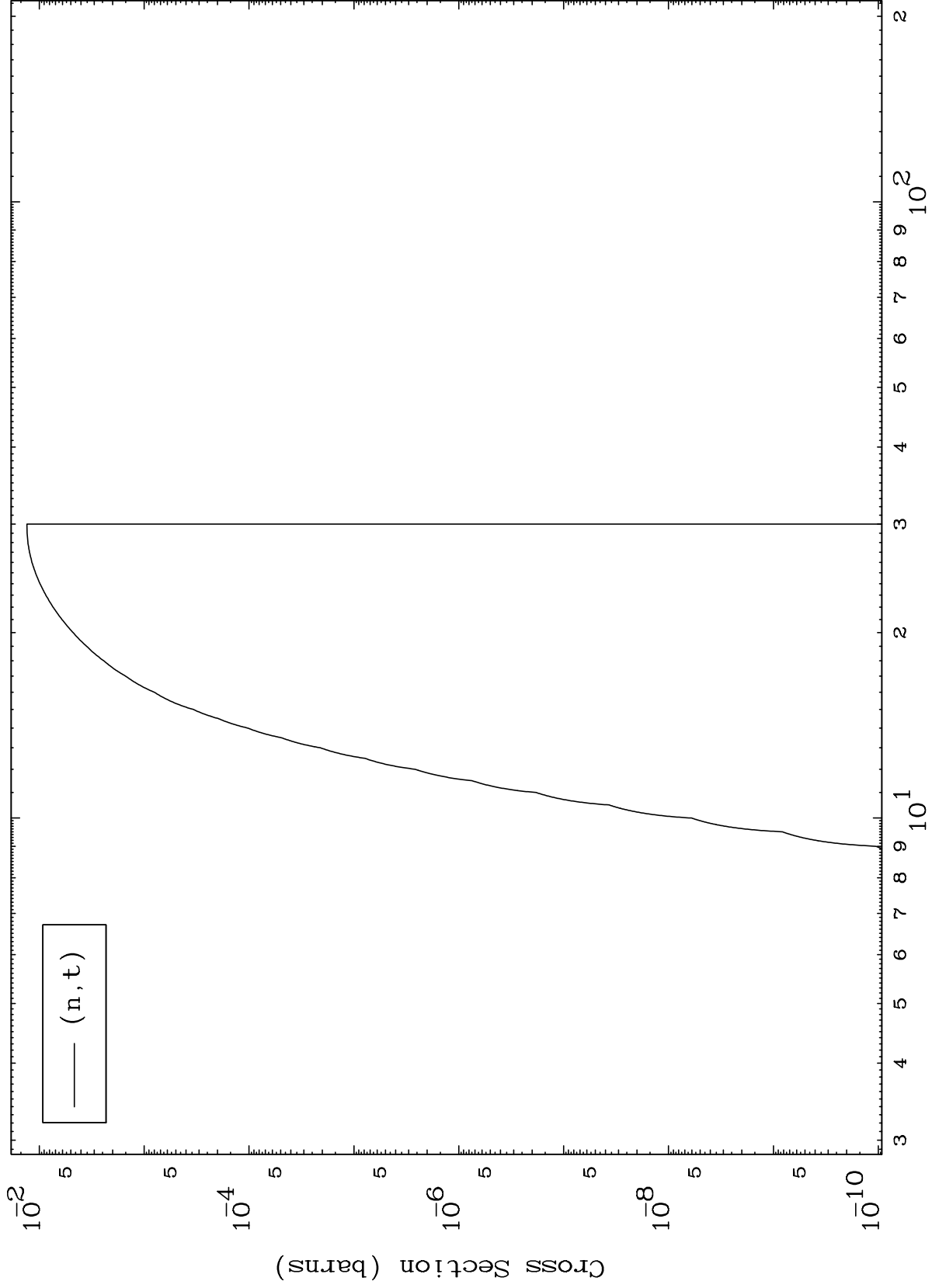
<sup>77</sup>Ir-179



MAT 7689

(n,t) Levels  
293 Kelvin Cross Sections

77-Ir-179



(n,t)

Incident Energy (MeV)

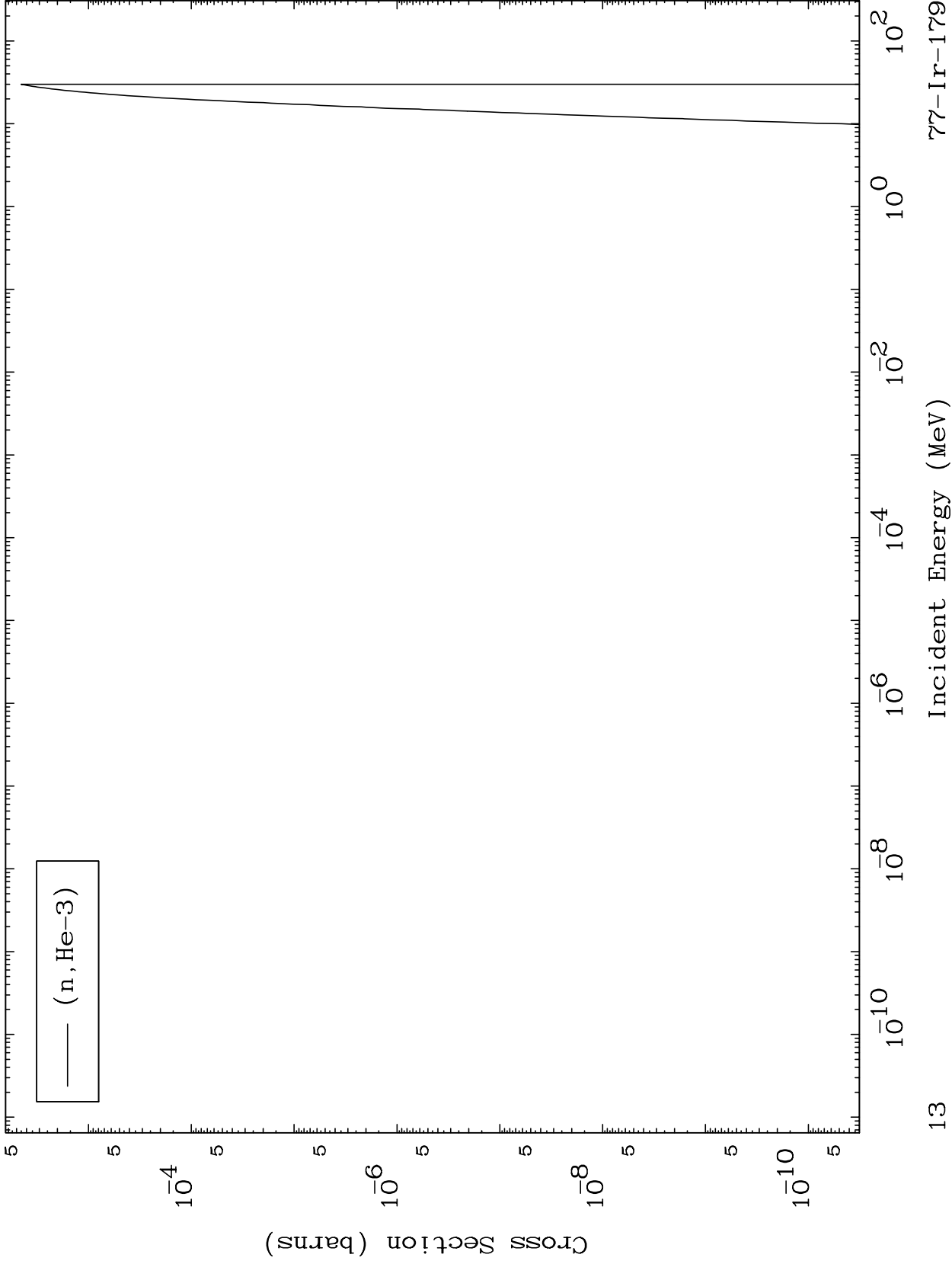
77-Ir-179

12

MAT 7689

(n,He3) Levels  
293 Kelvin Cross Sections

77-Ir-179



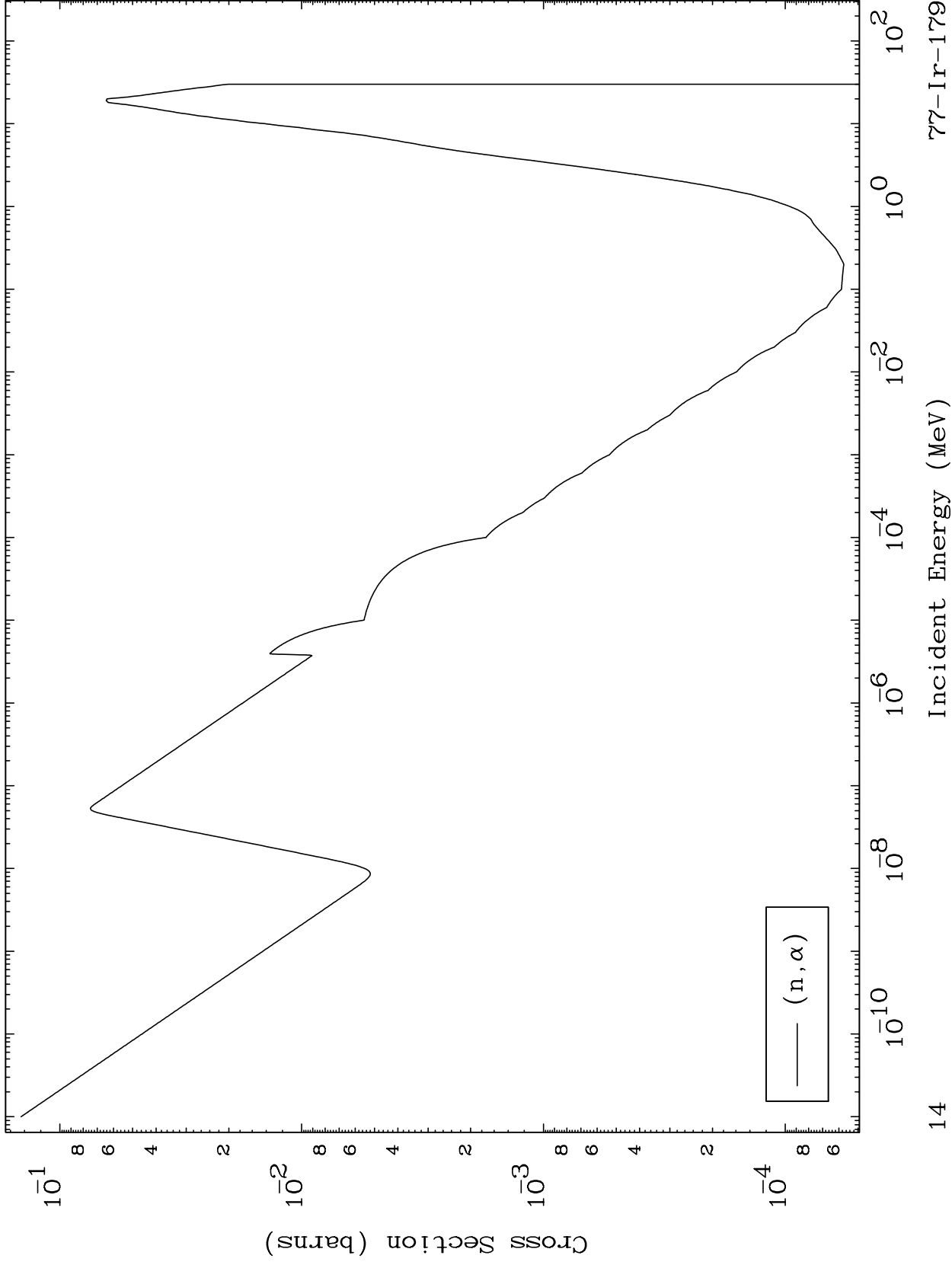
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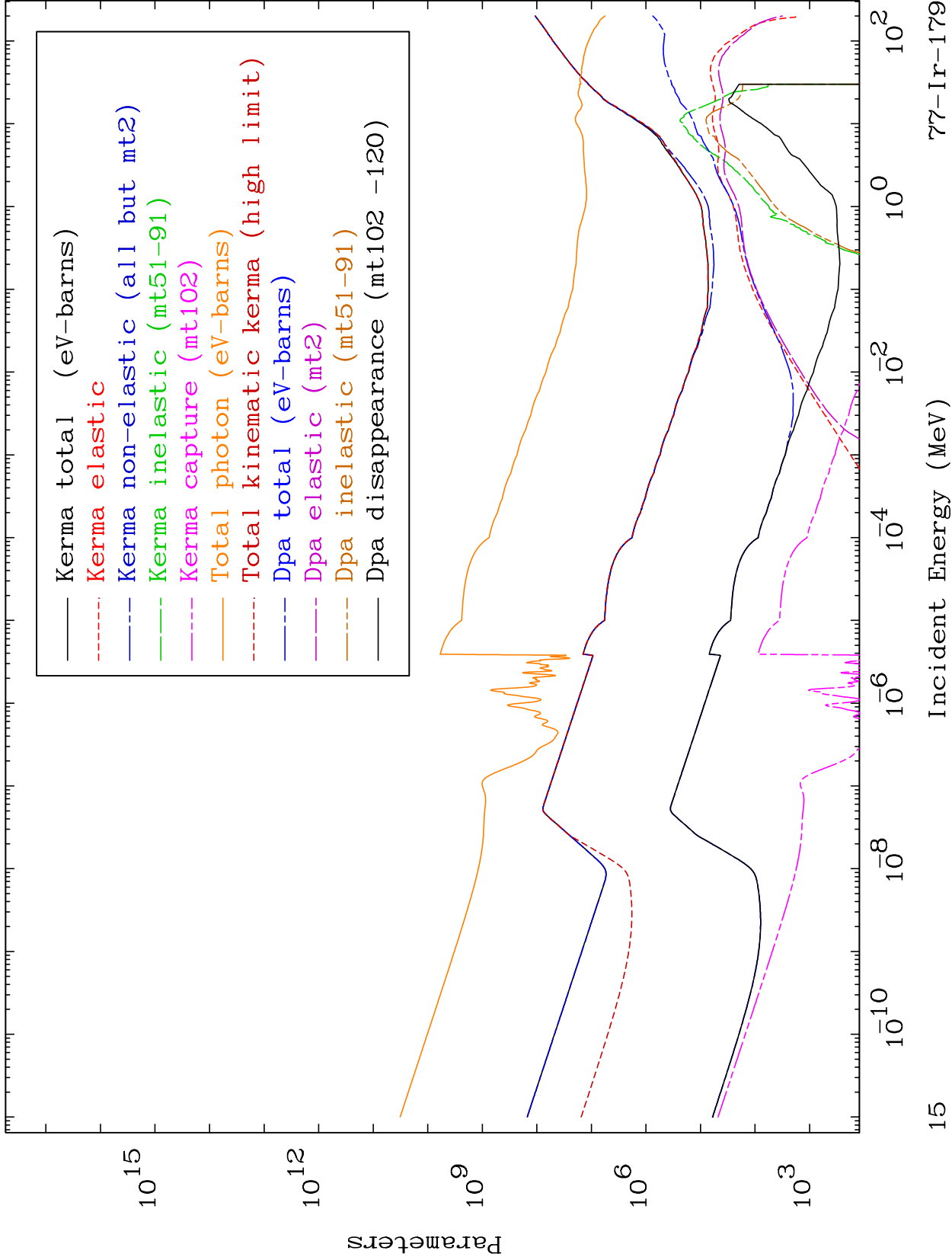
77-Ir-179

MAT 7689

(n,α) Levels  
293 Kelvin Cross Sections

77-Ir-179

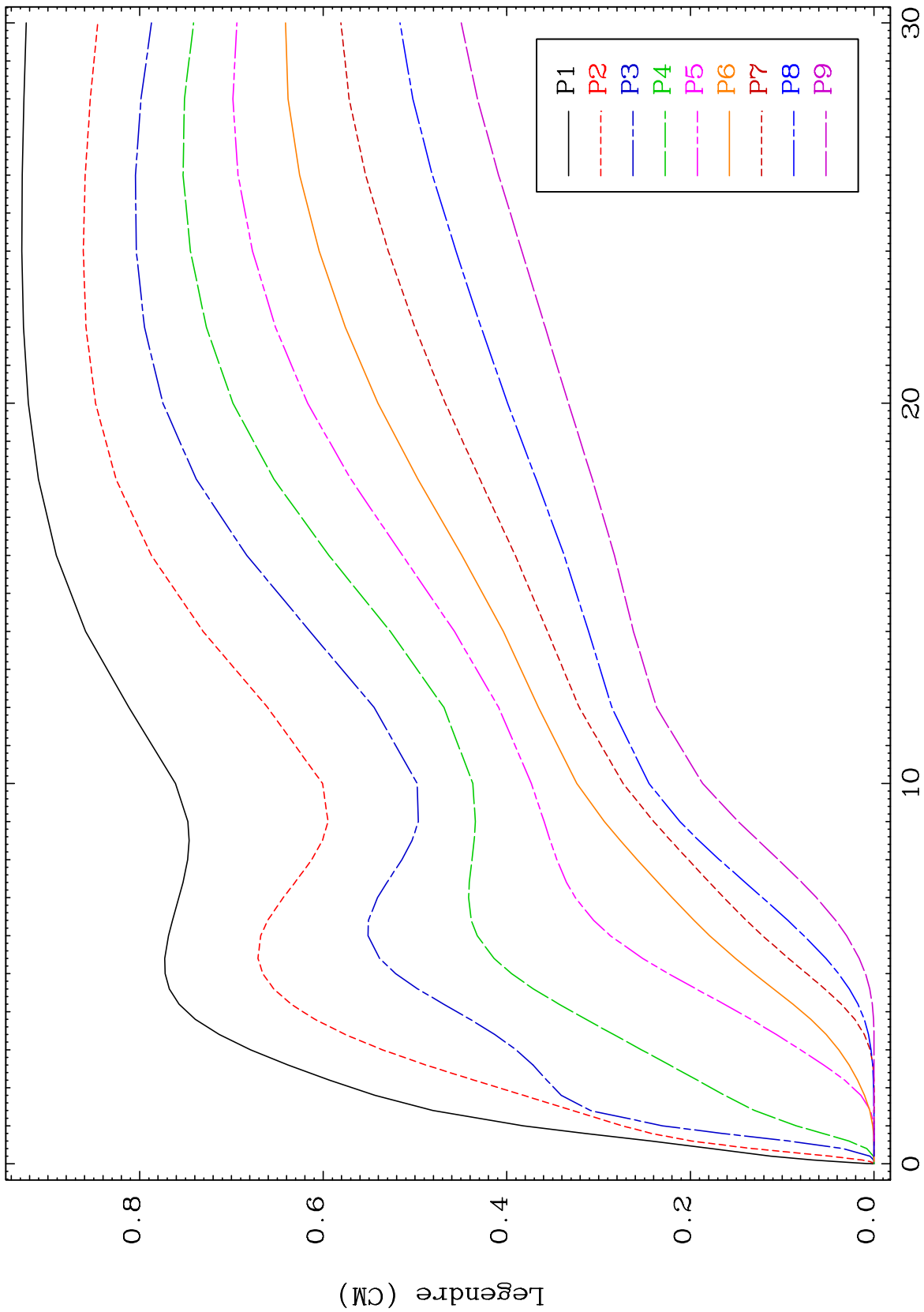




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Elastic Legendre Coefficients

77-Ir-179



16

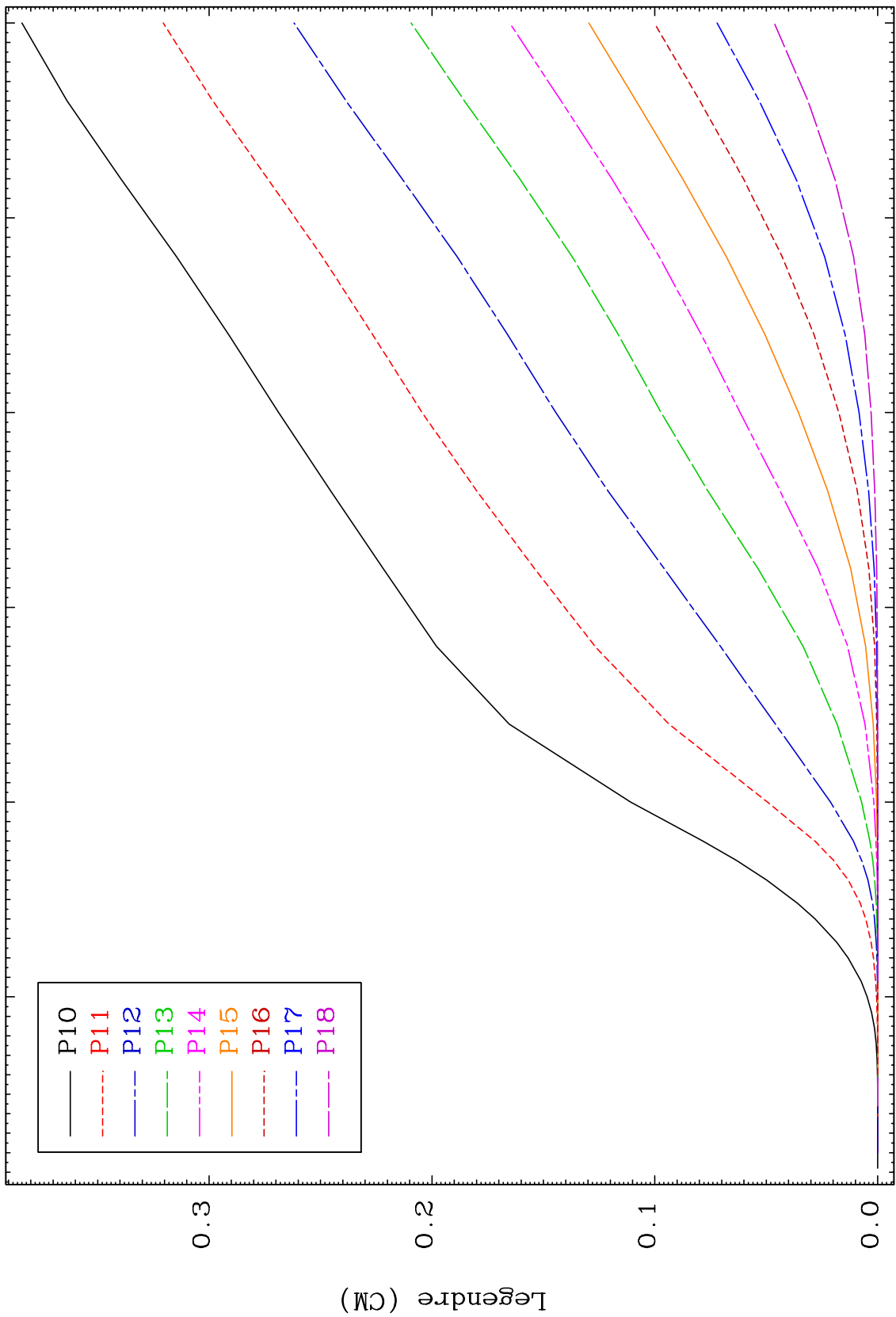
Incident Energy (MeV)

77-Ir-179

MAT 7689

Elastic Legendre Coefficients

<sup>77</sup>Ir-179



17

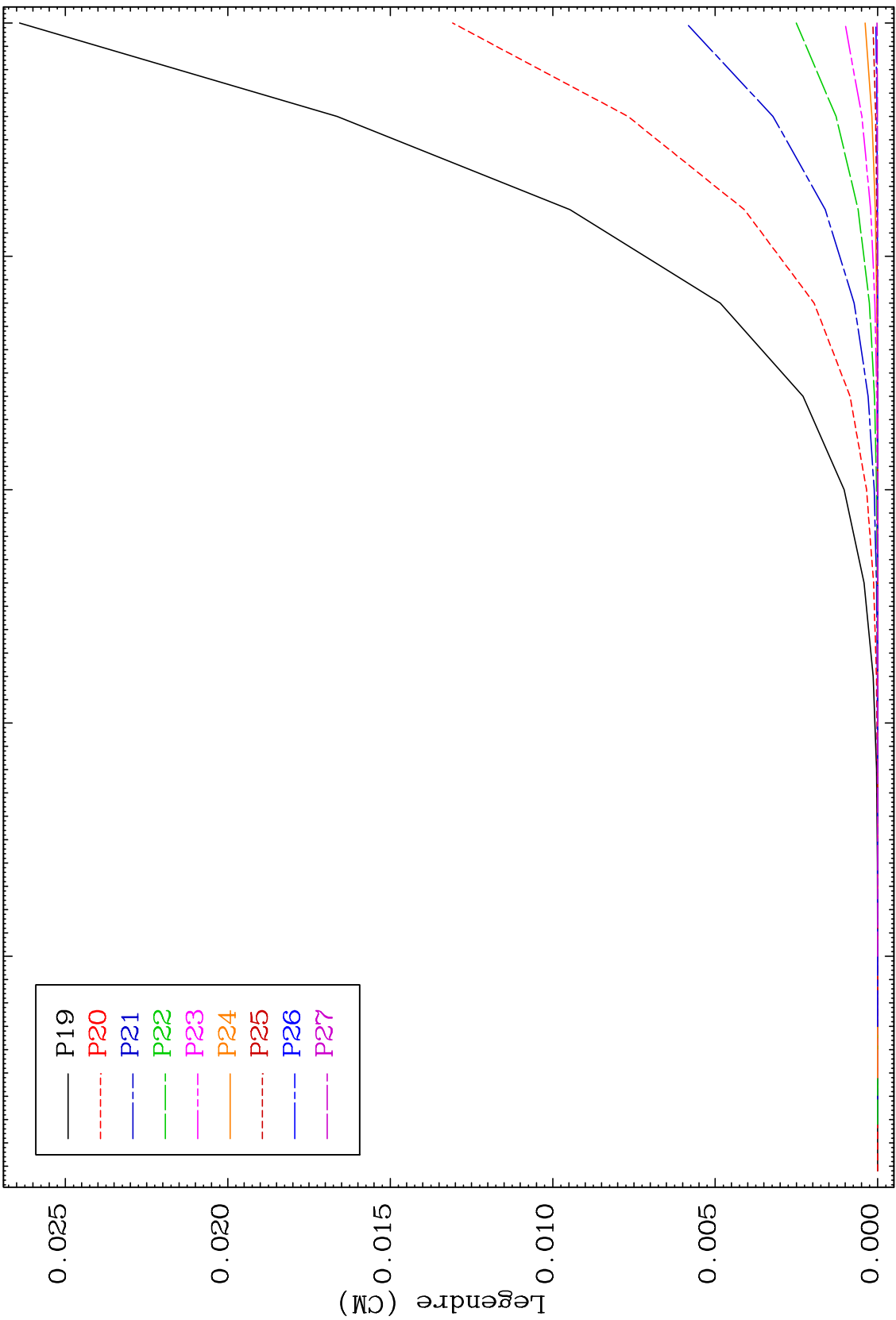
Incident Energy (MeV)

<sup>77</sup>Ir-179

MAT 7689

### Elastic Legendre Coefficients

77-Ir-179



18

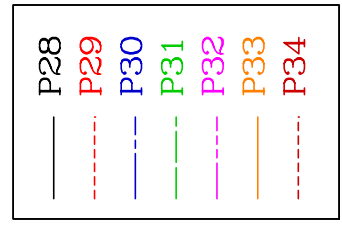
Incident Energy (MeV)

77-Ir-179

MAT 7689

Elastic Legendre Coefficients

<sup>77</sup>Ir-179



$\times 10^{-6}$

Legendre (CM)

4

2

0

15

20

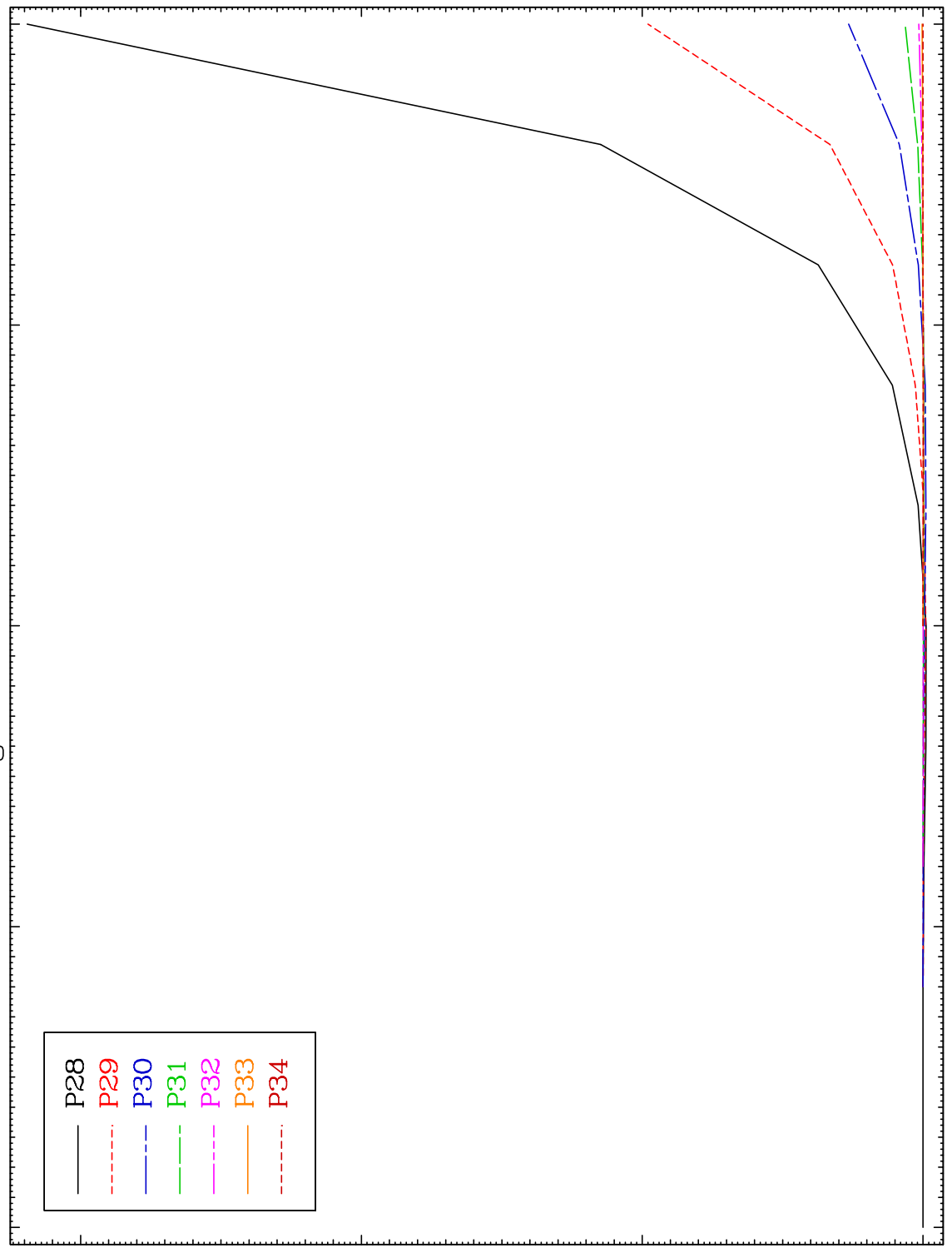
25

30

19

Incident Energy (MeV)

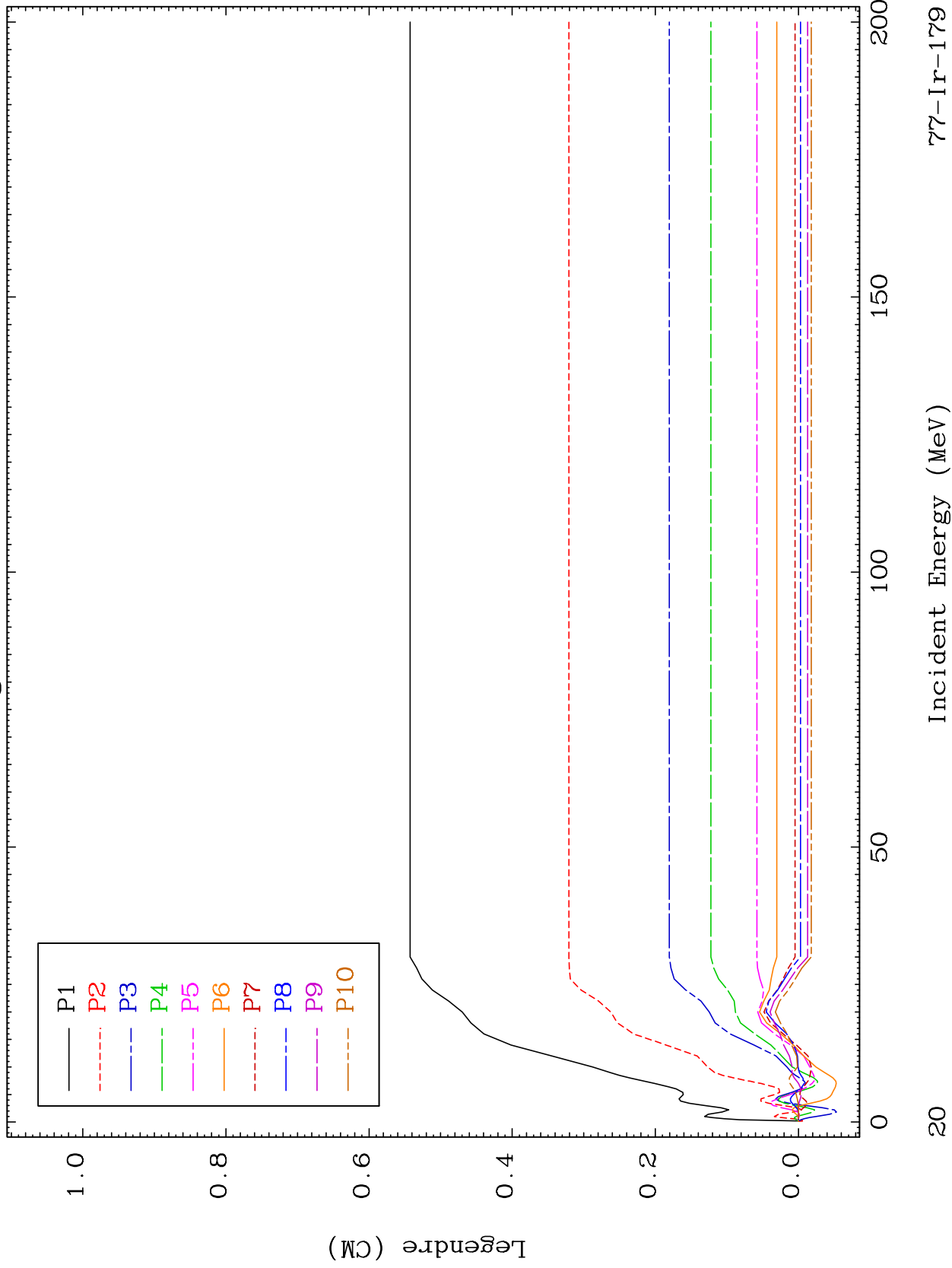
<sup>77</sup>Ir-179



MAT 7689

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

77-Ir-179



77-Ir-179

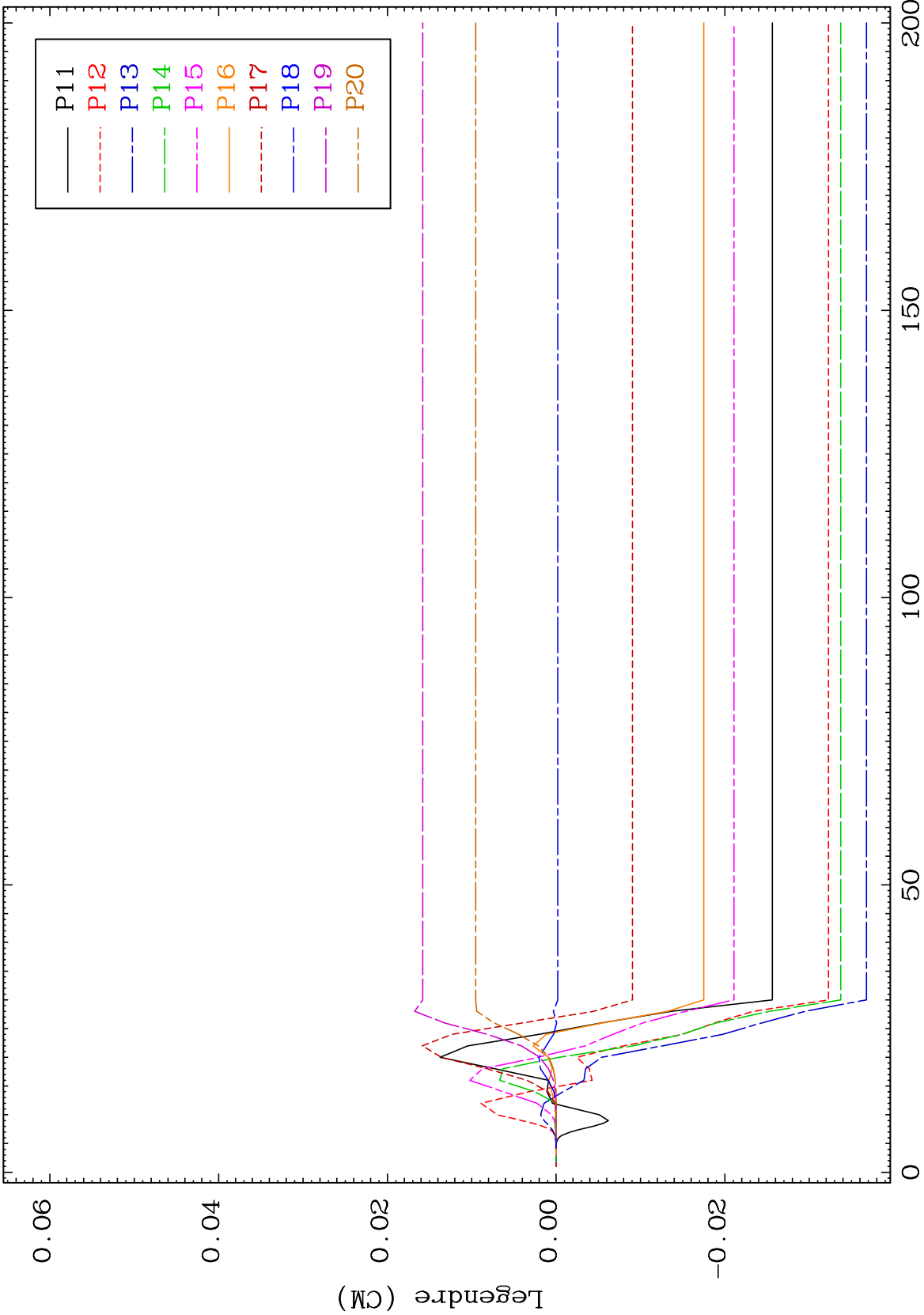
Incident Energy (MeV)

20

MAT 7689

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

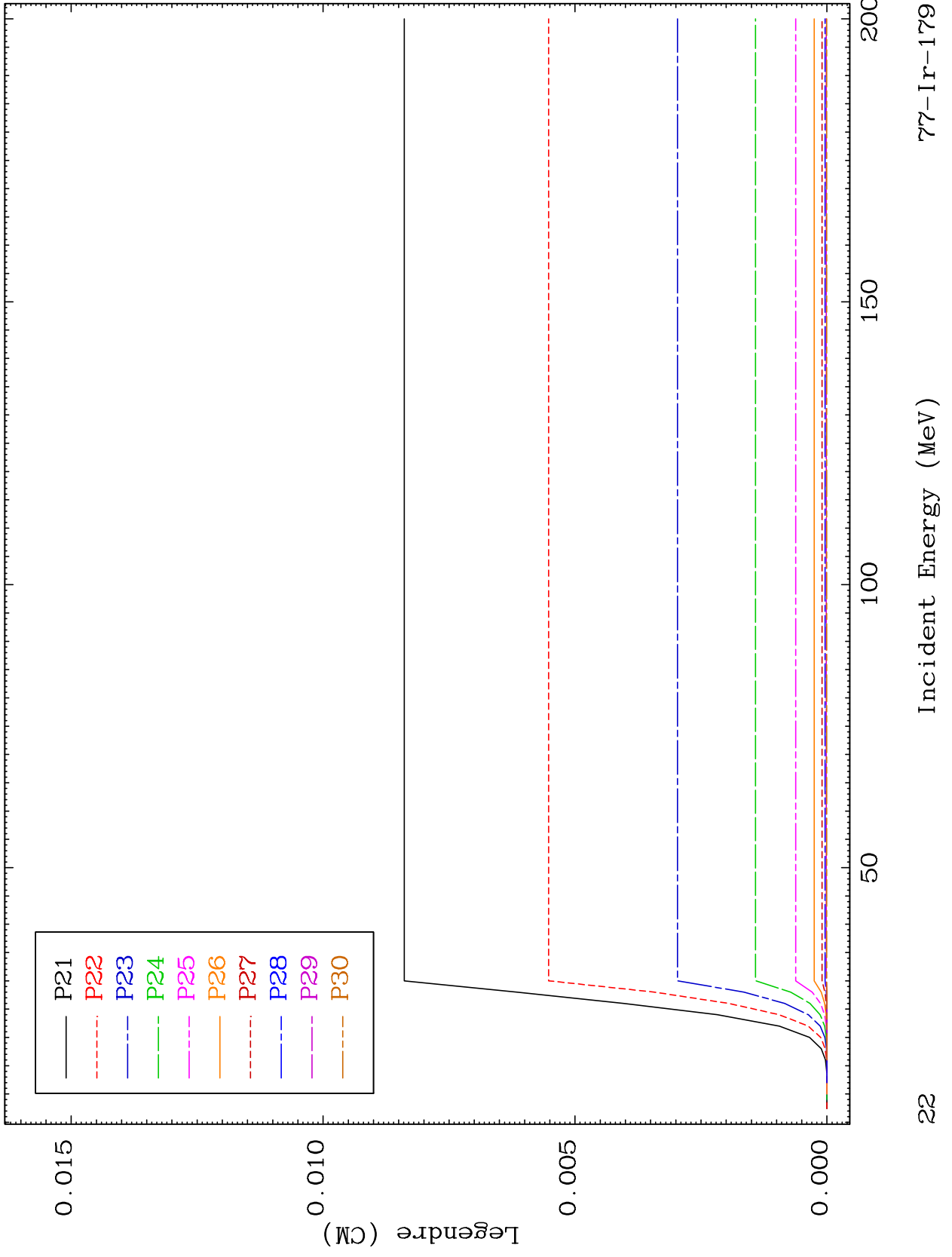
77-Ir-179



MAT 7689

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

77-Ir-179



22

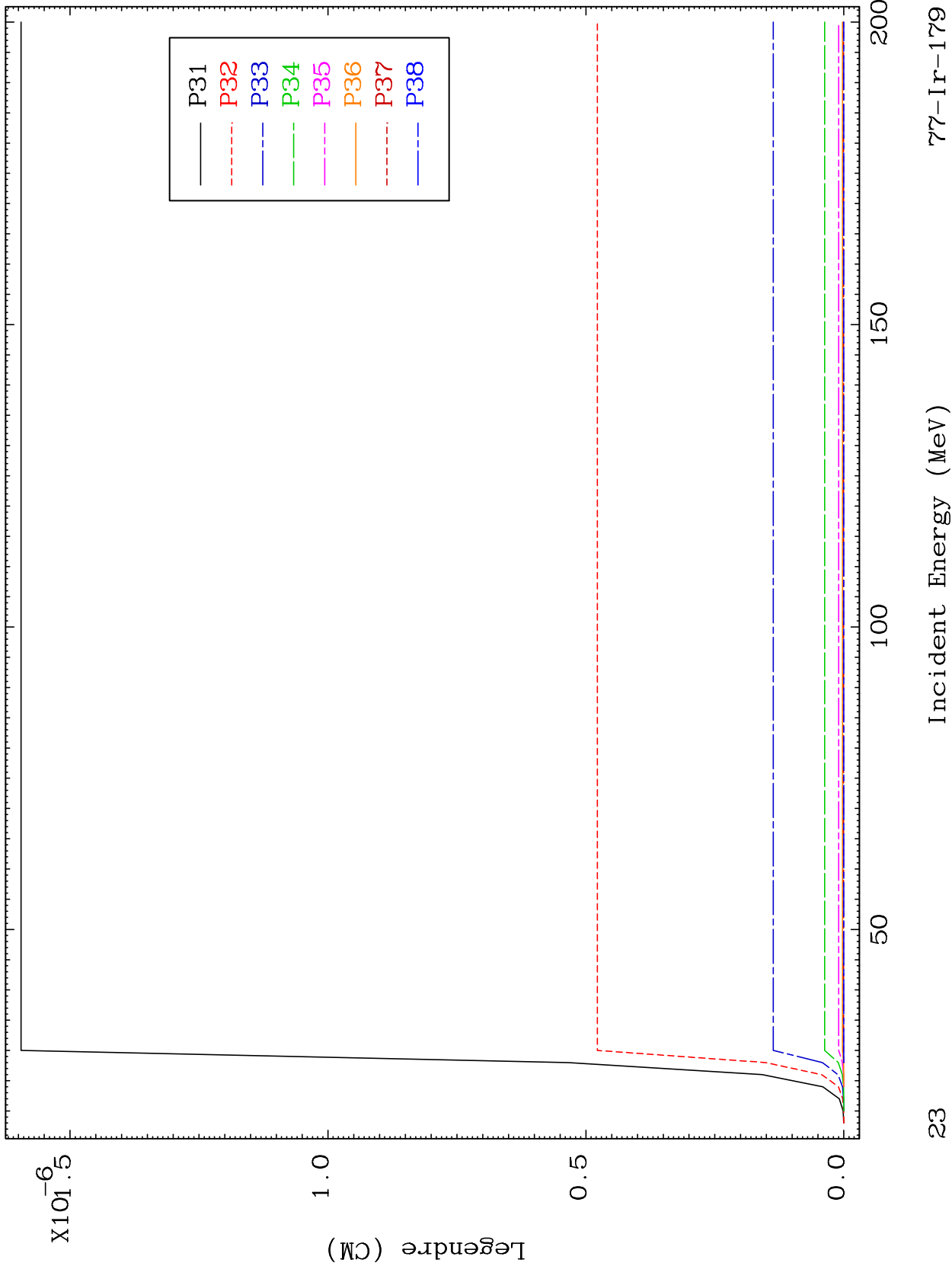
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



23

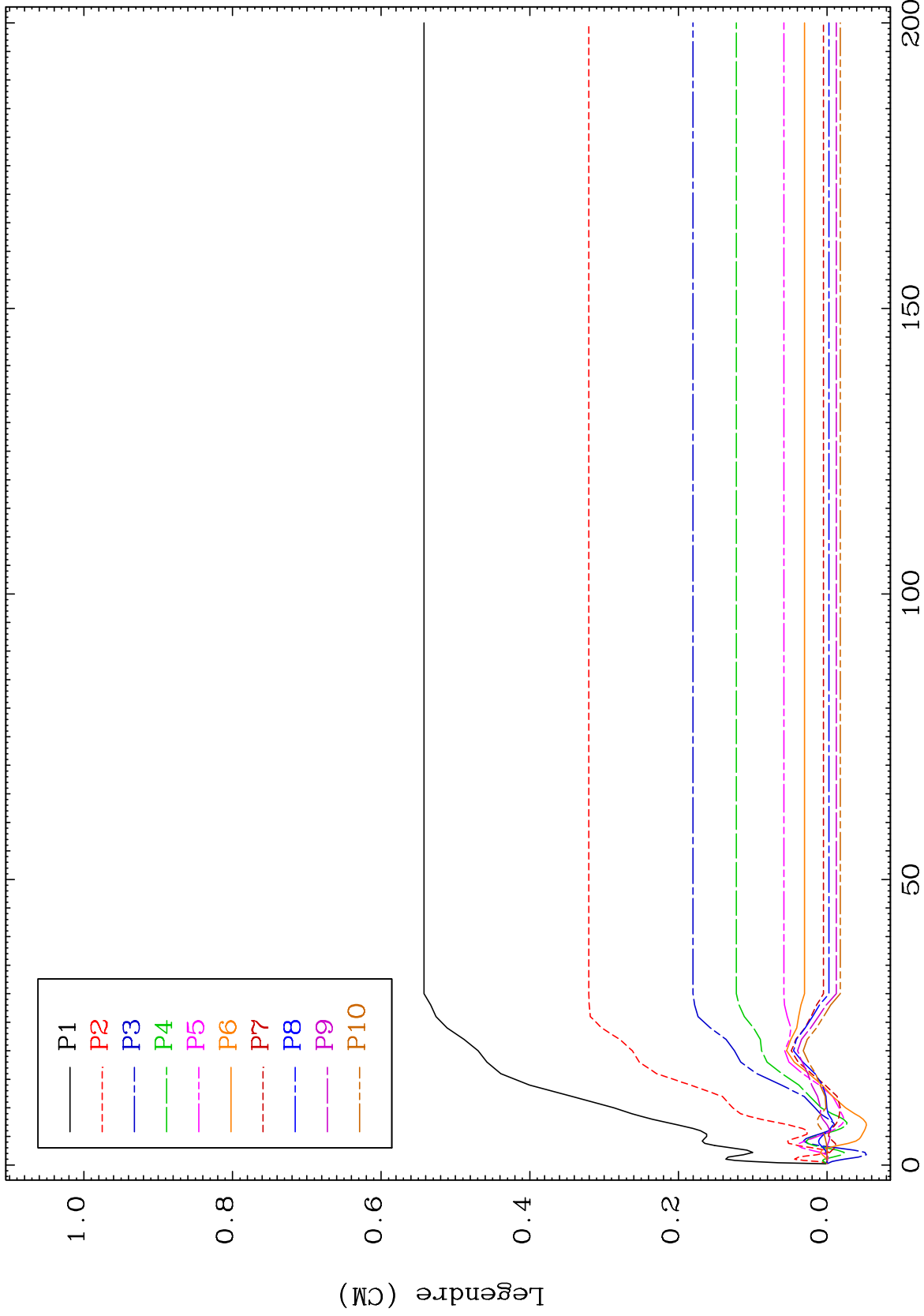
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



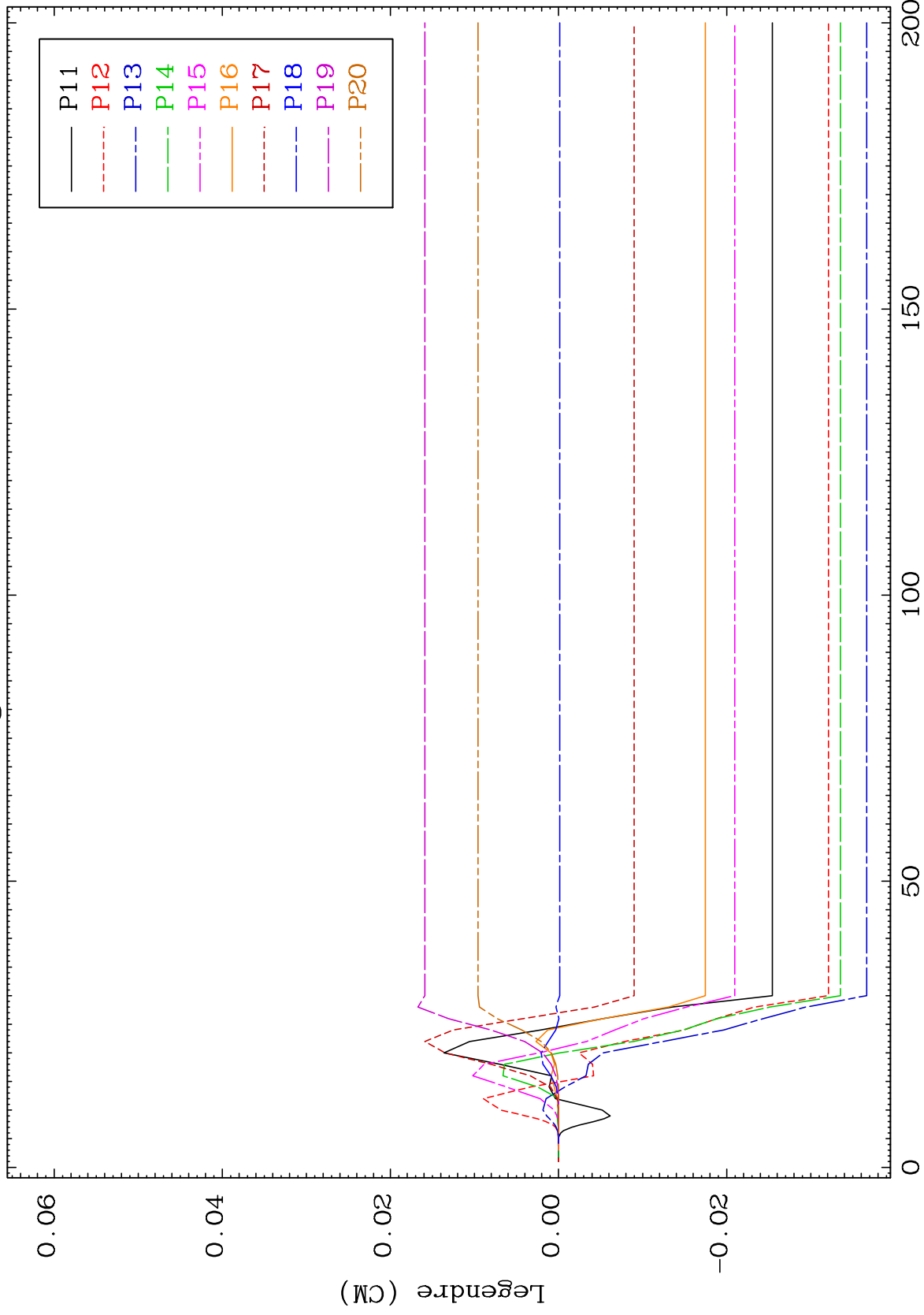
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77-Ir-179

MAT 7689

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

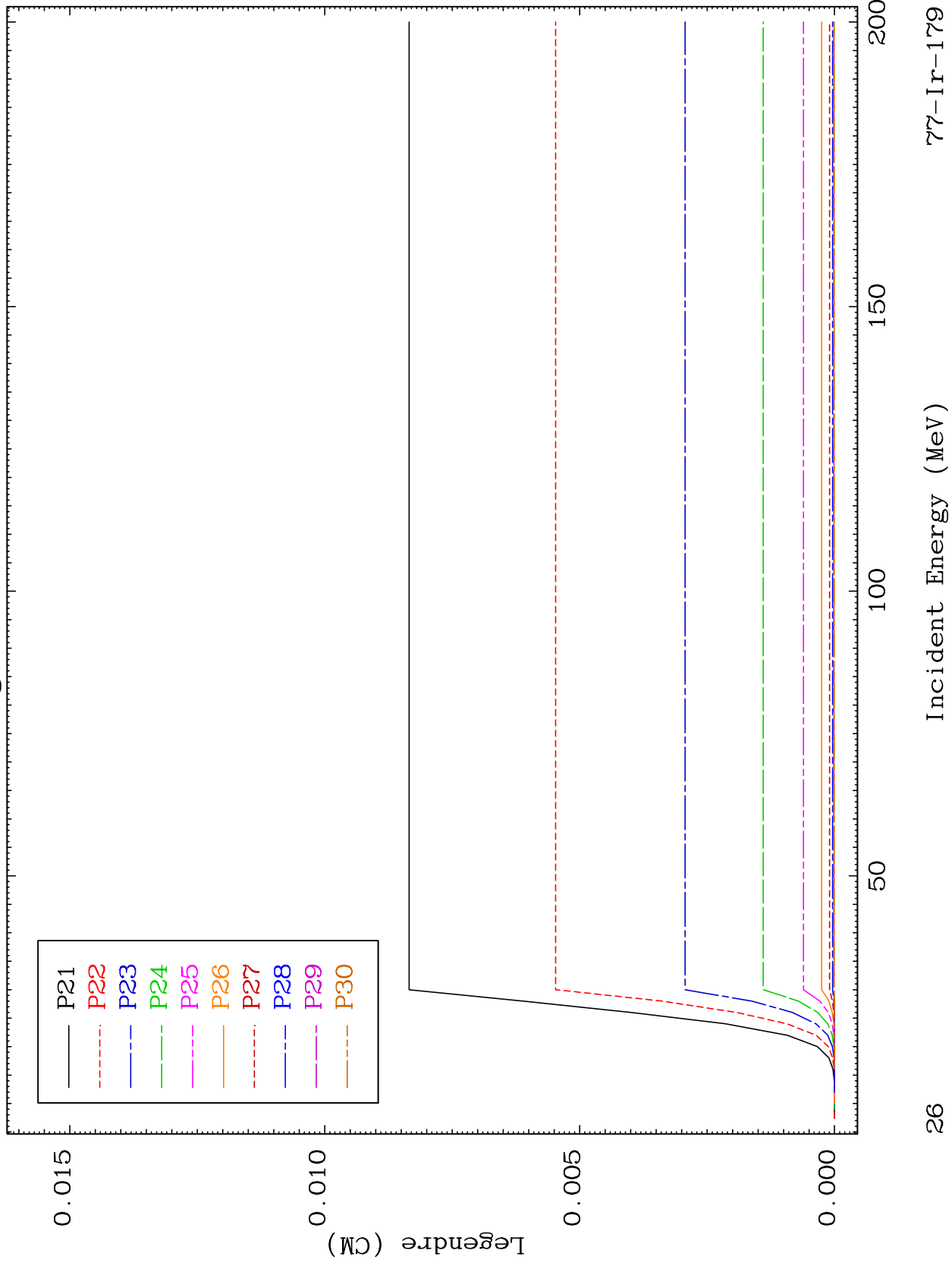
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25

Incident Energy (MeV)

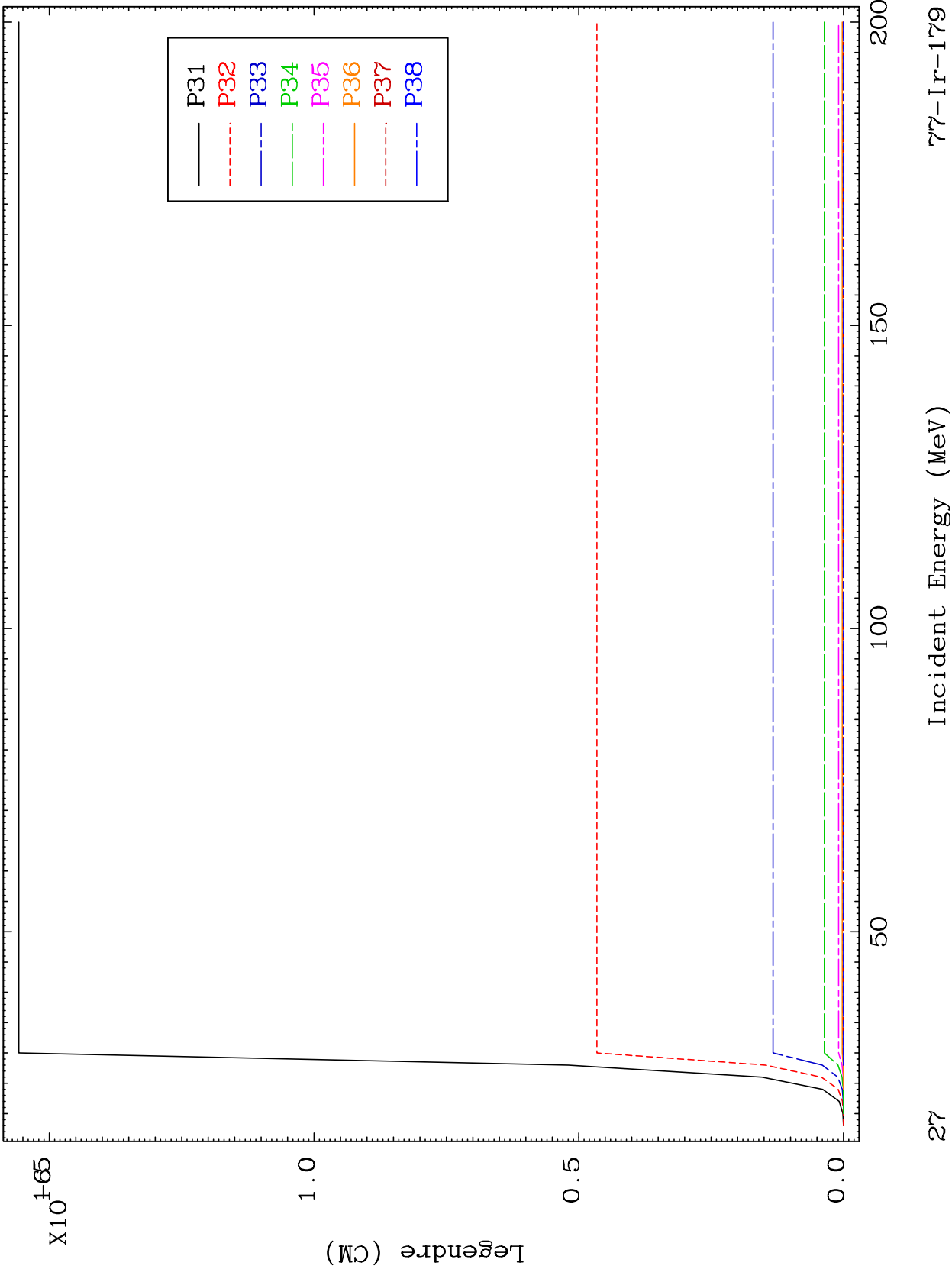
77-Ir-179



MAT 7689

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

77-Ir-179



27

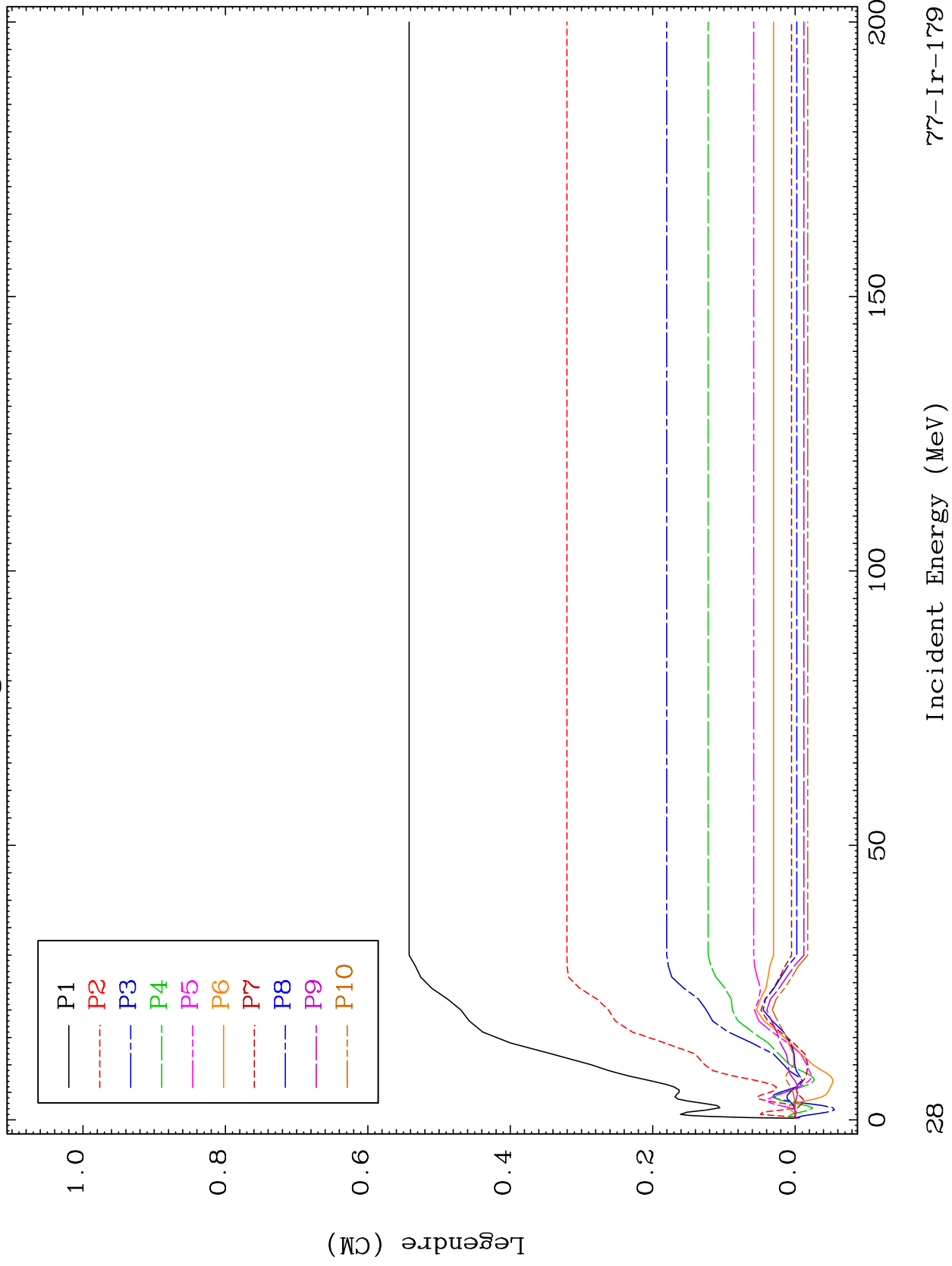
Incident Energy (MeV)

77-Ir-179

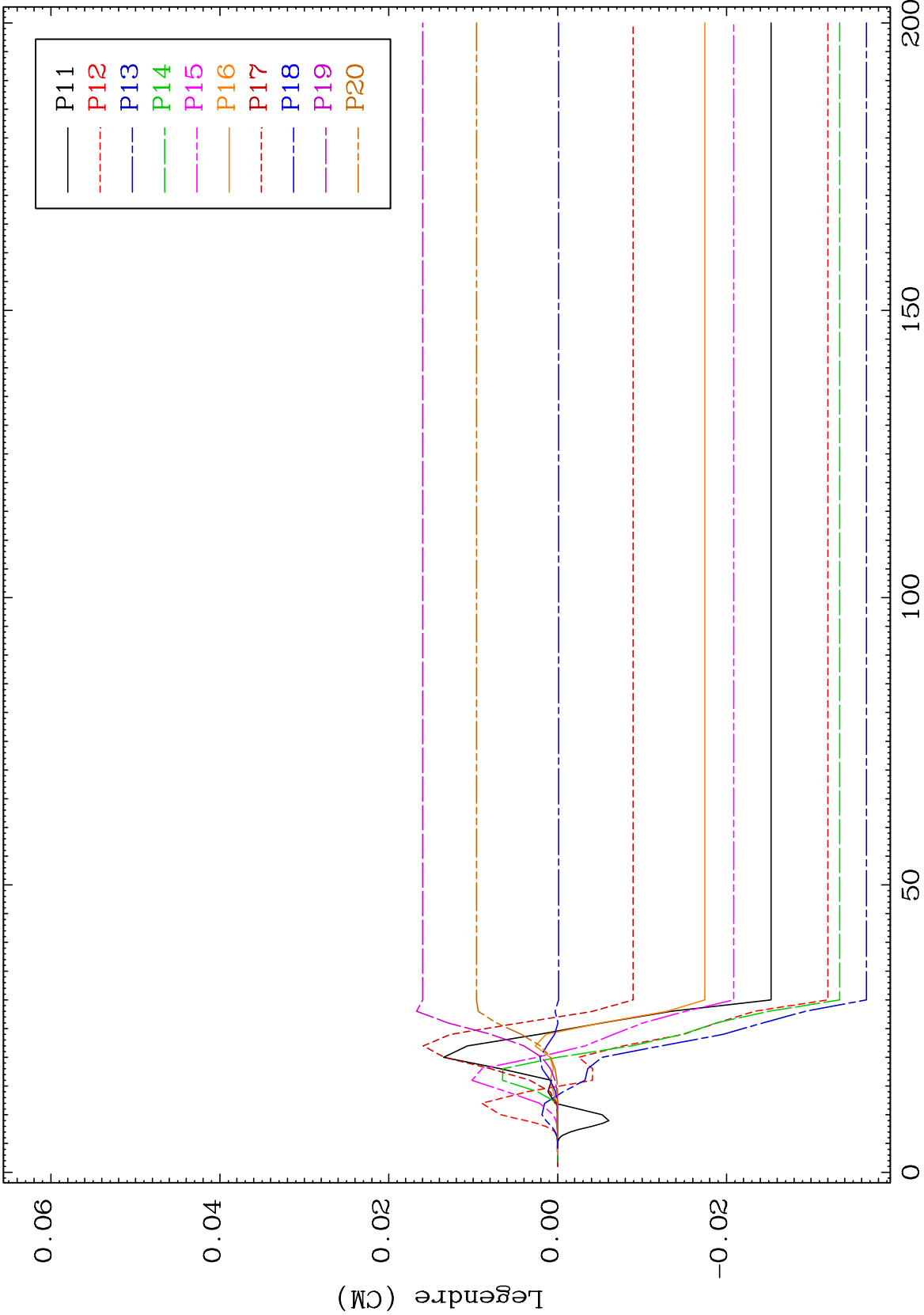
MAT 7689

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

77-Ir-179



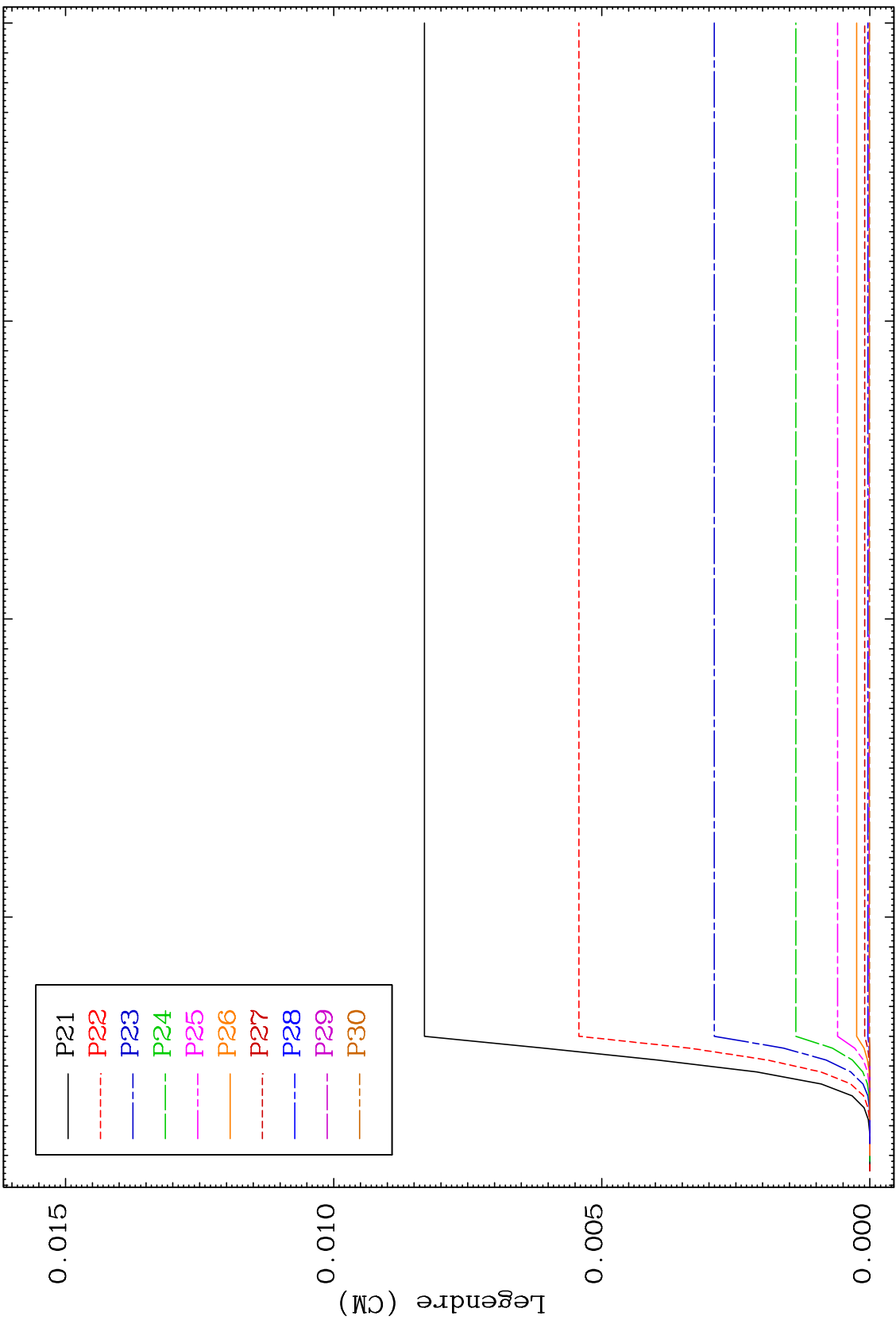
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MAT 7689

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

77-Ir-179



30

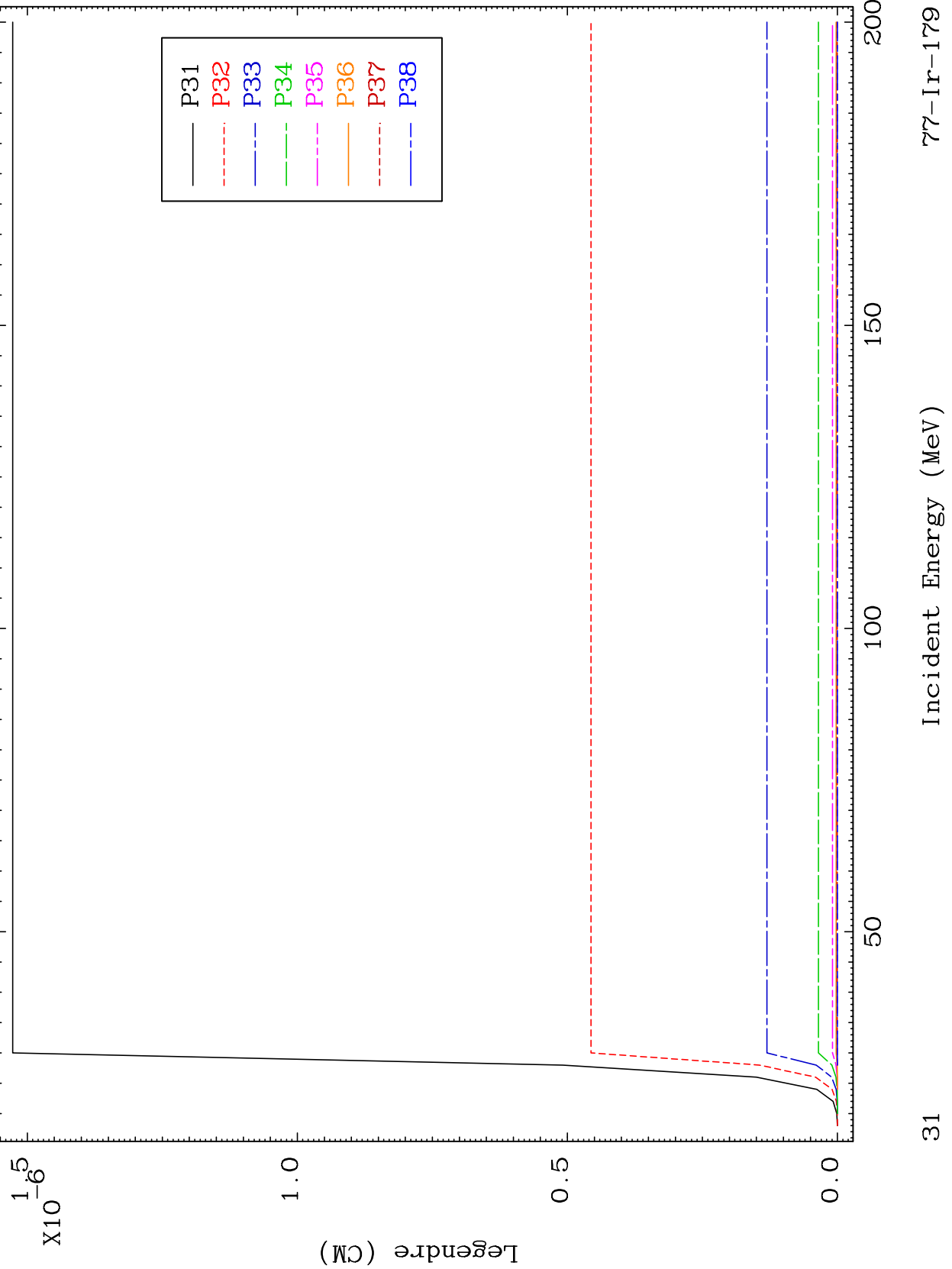
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

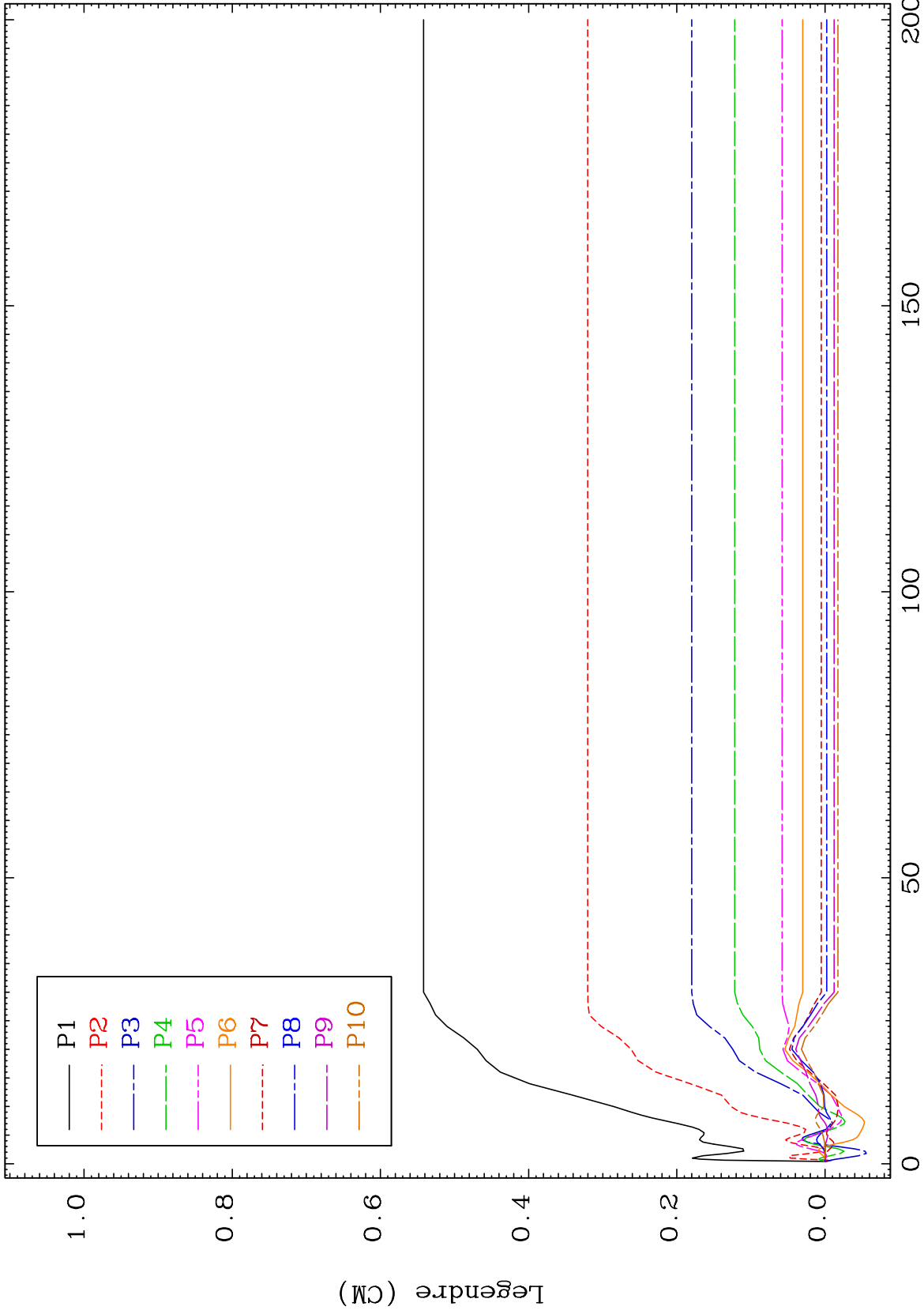
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31

Incident Energy (MeV)

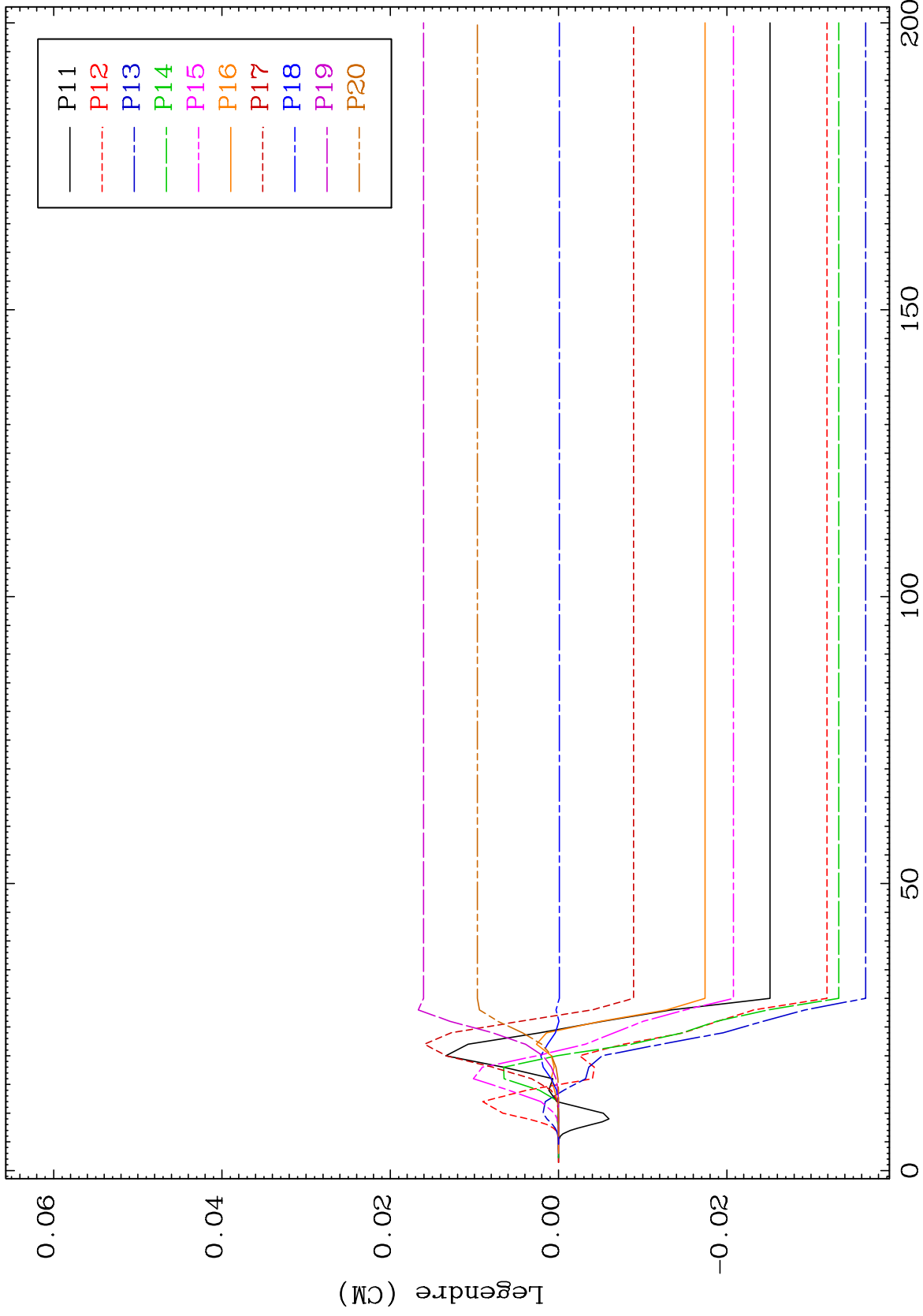
77-Ir-179



MAT 7689

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

77-Ir-179



33

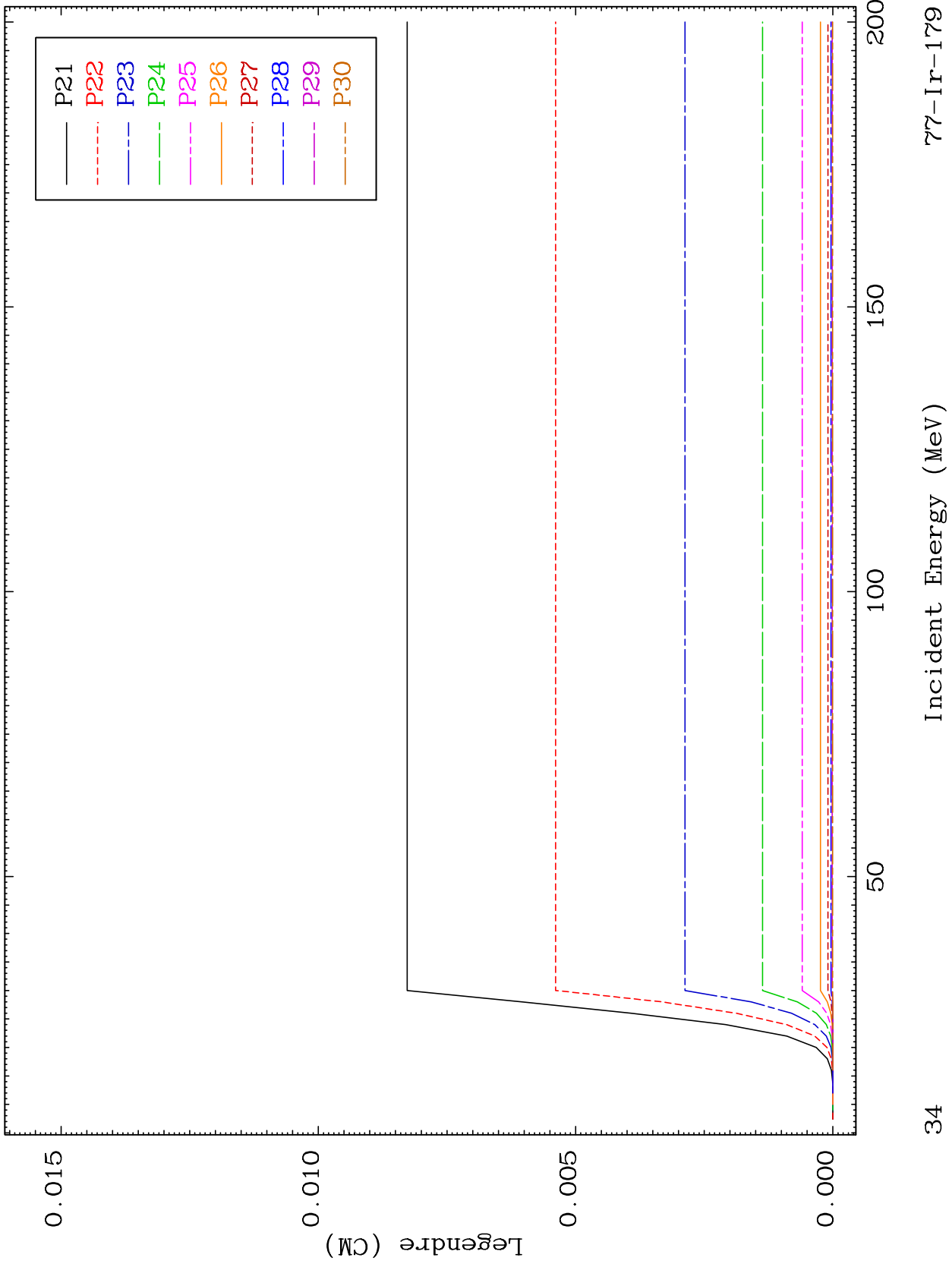
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



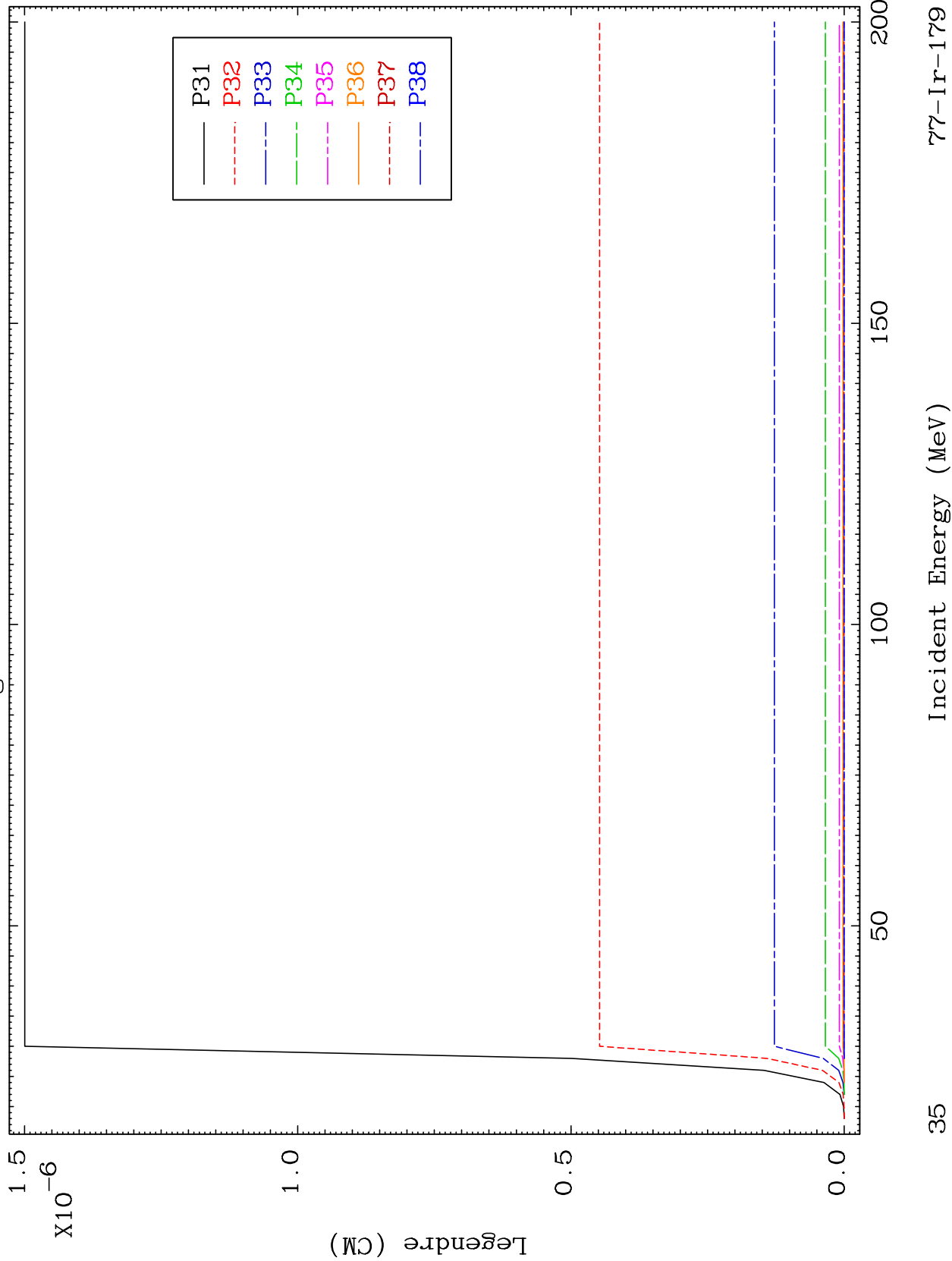
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77-Ir-179

MAT 7689

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

77-Ir-179



35

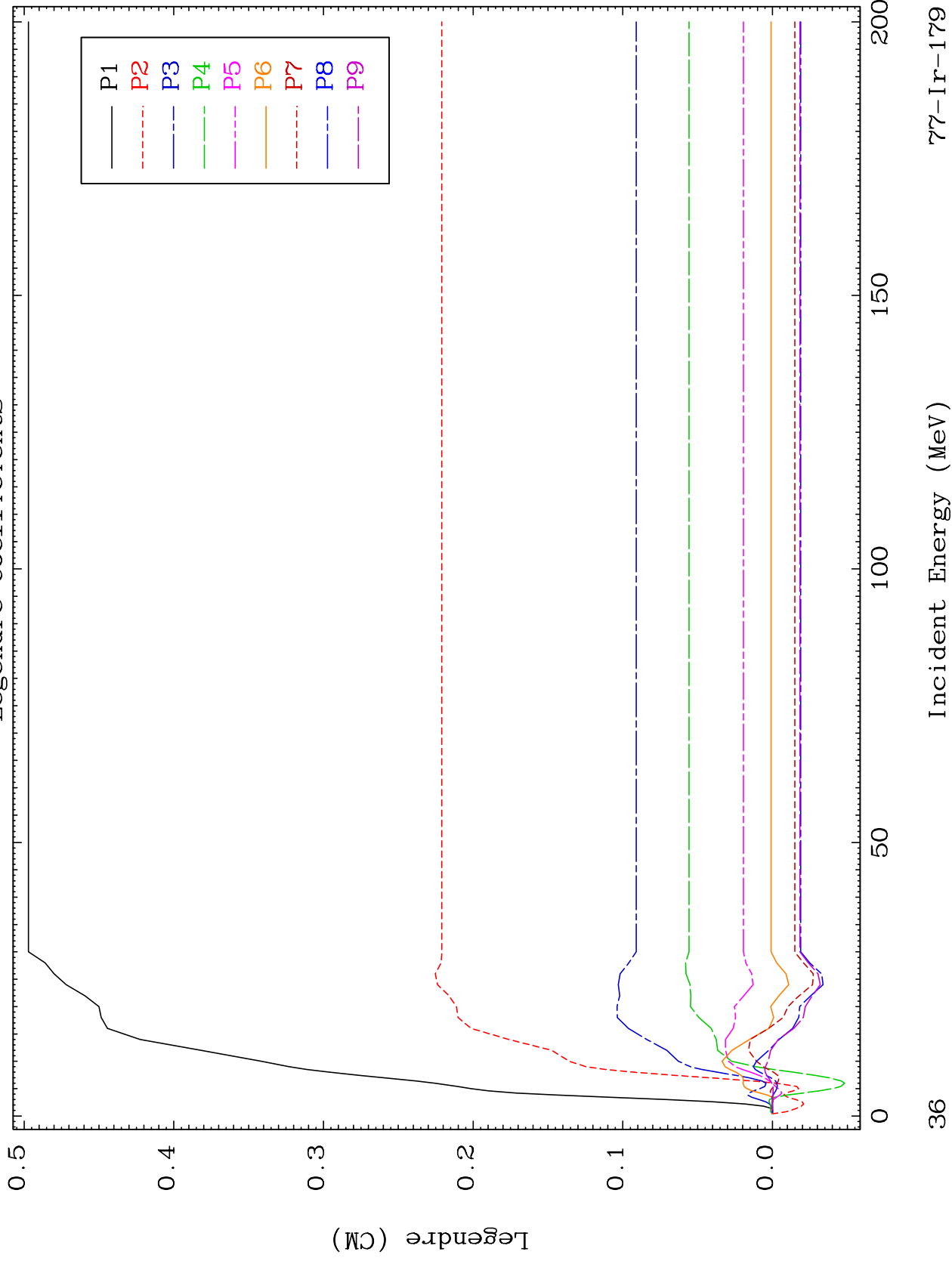
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



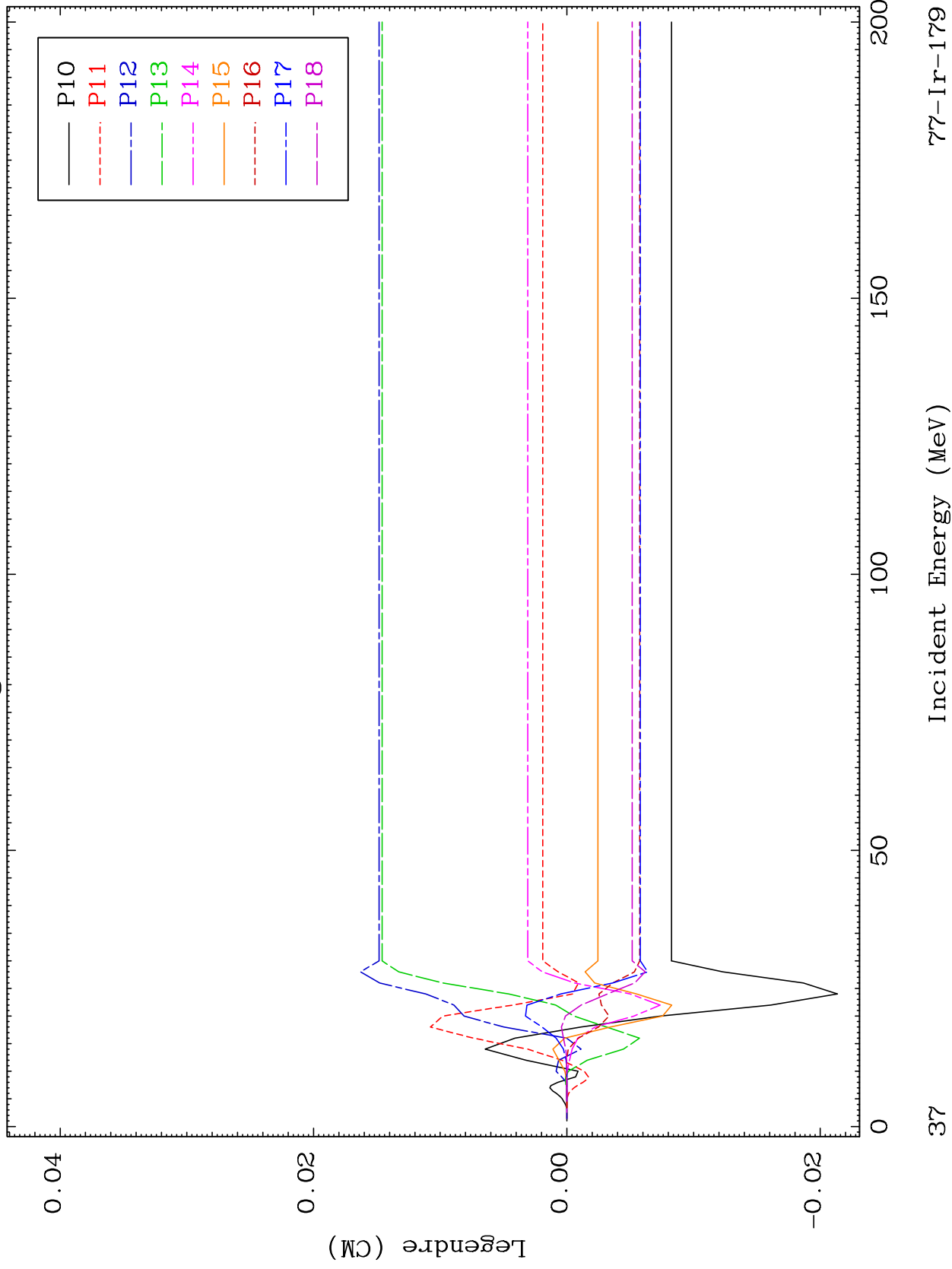
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77-Ir-179

MAT 7689

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

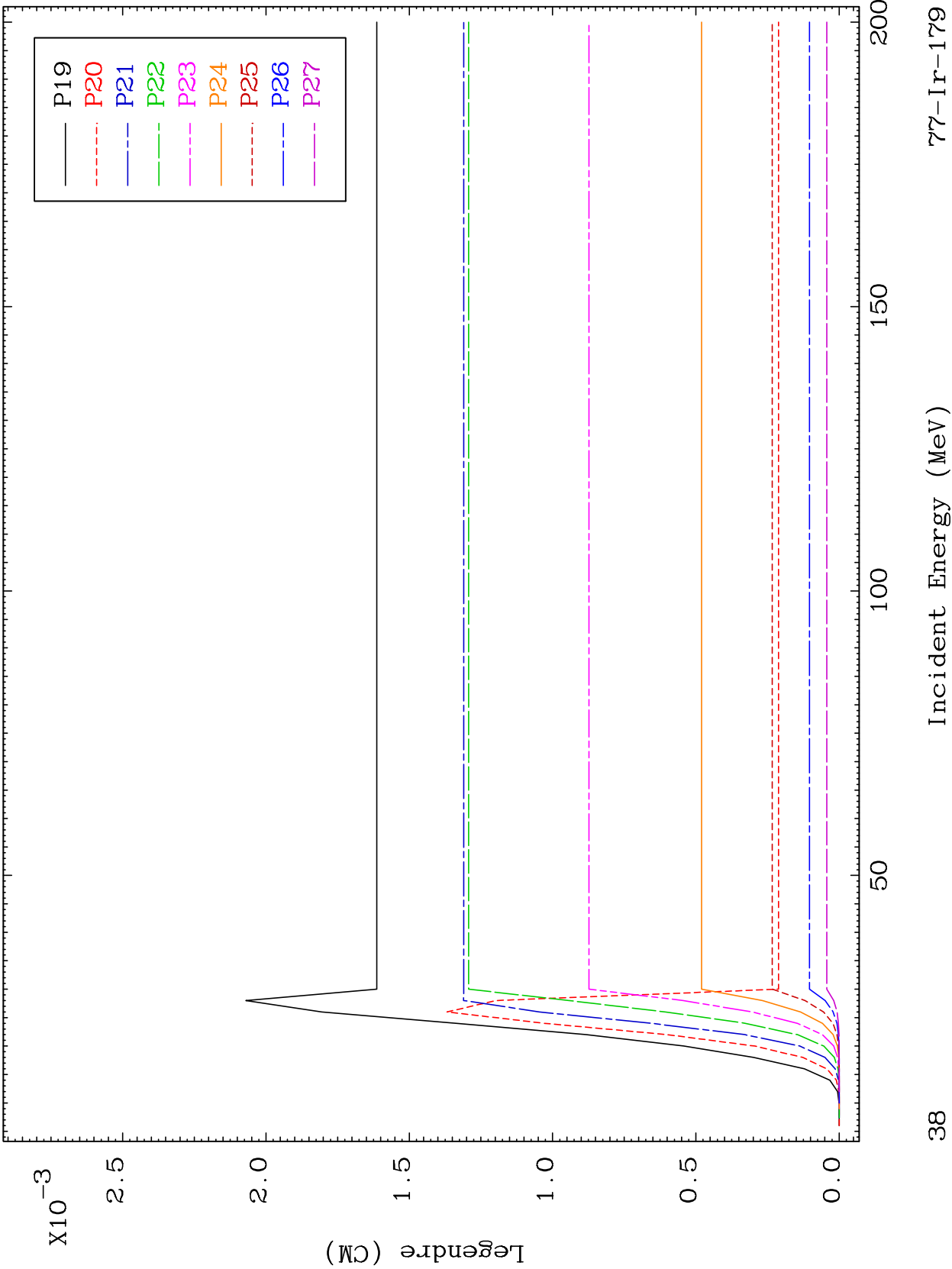
77-Ir-179



77-Ir-179

Incident Energy (MeV)

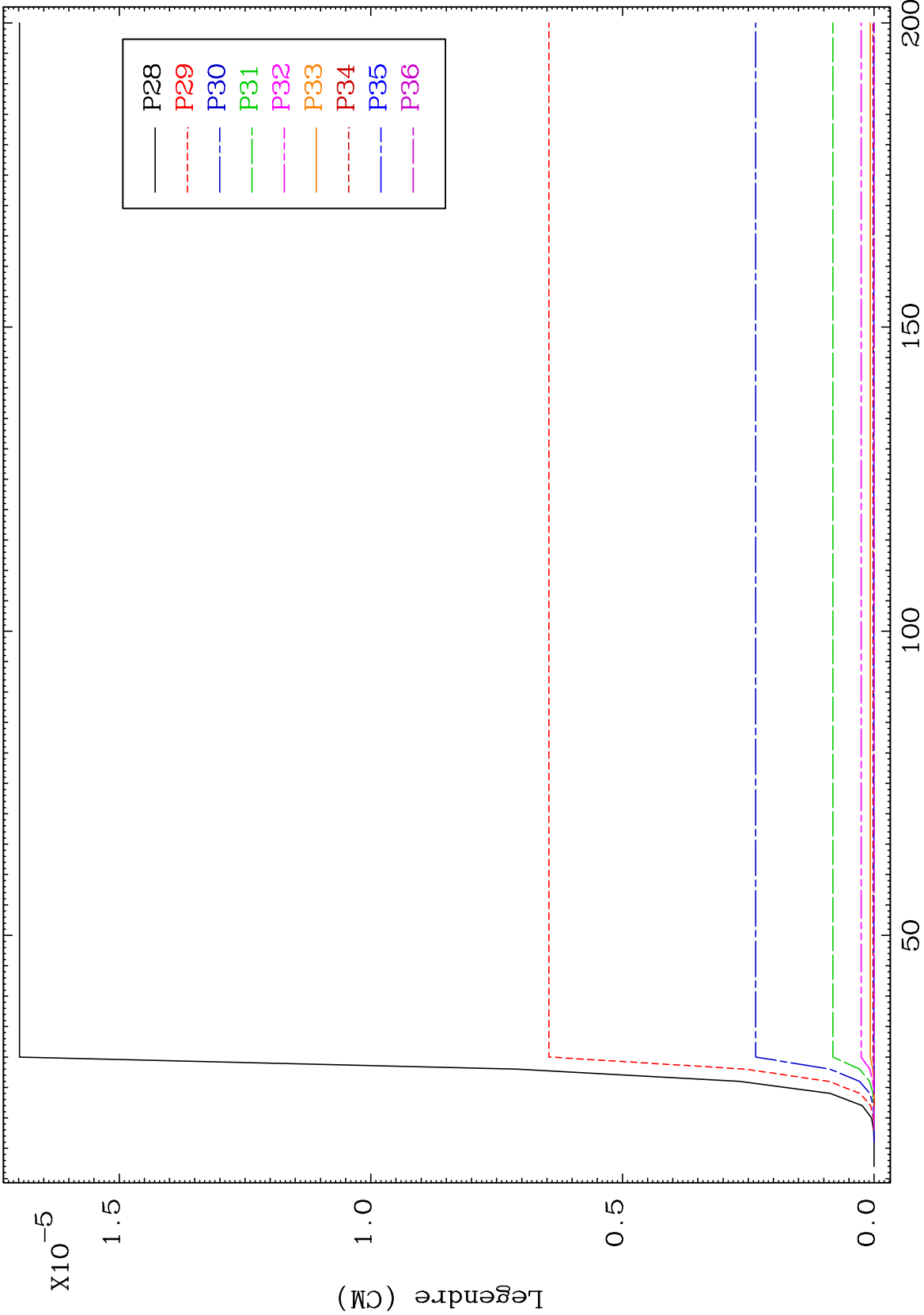
37



MAT 7689

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

77-Ir-179



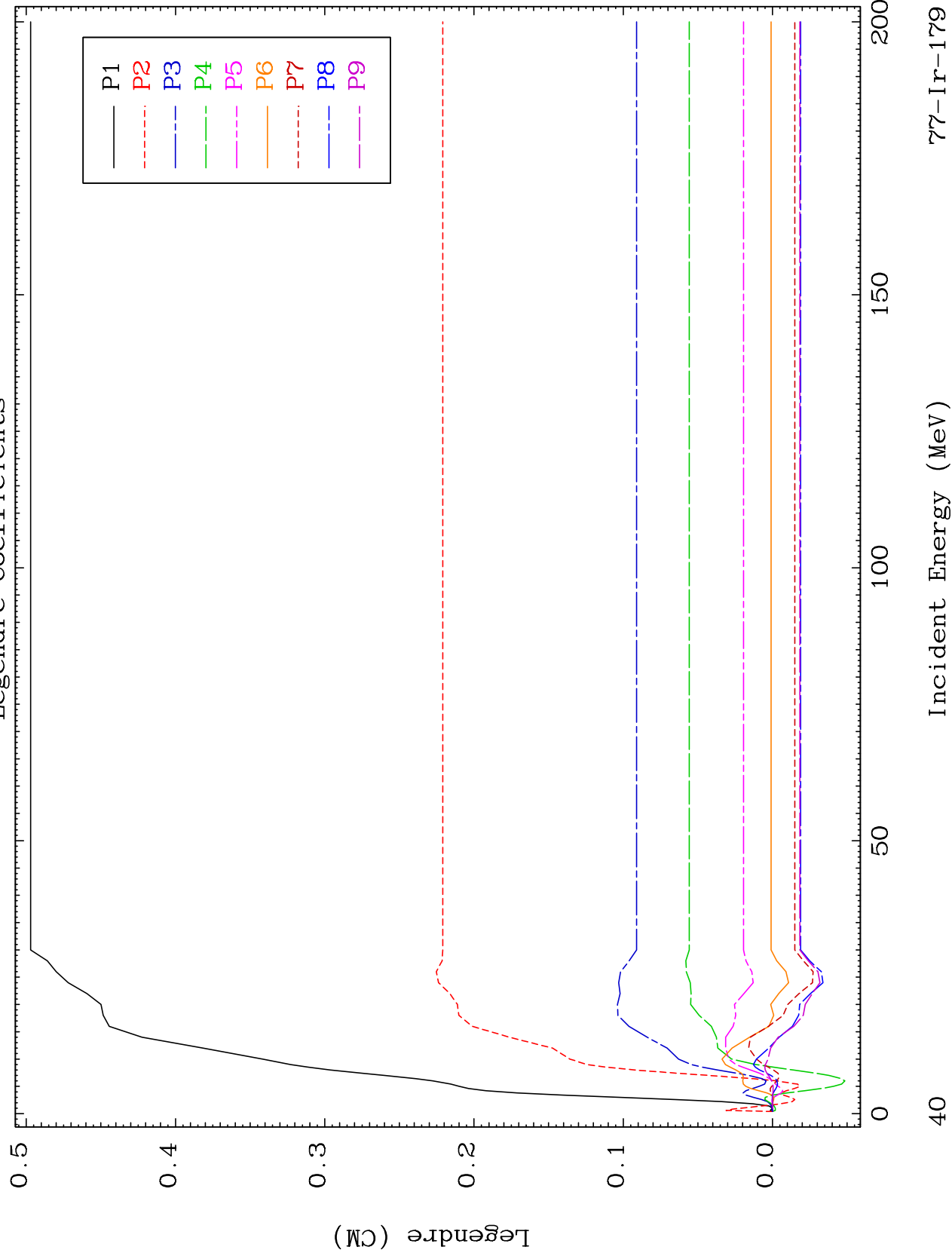
39

77-Ir-179

MAT 7689

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

77-Ir-179



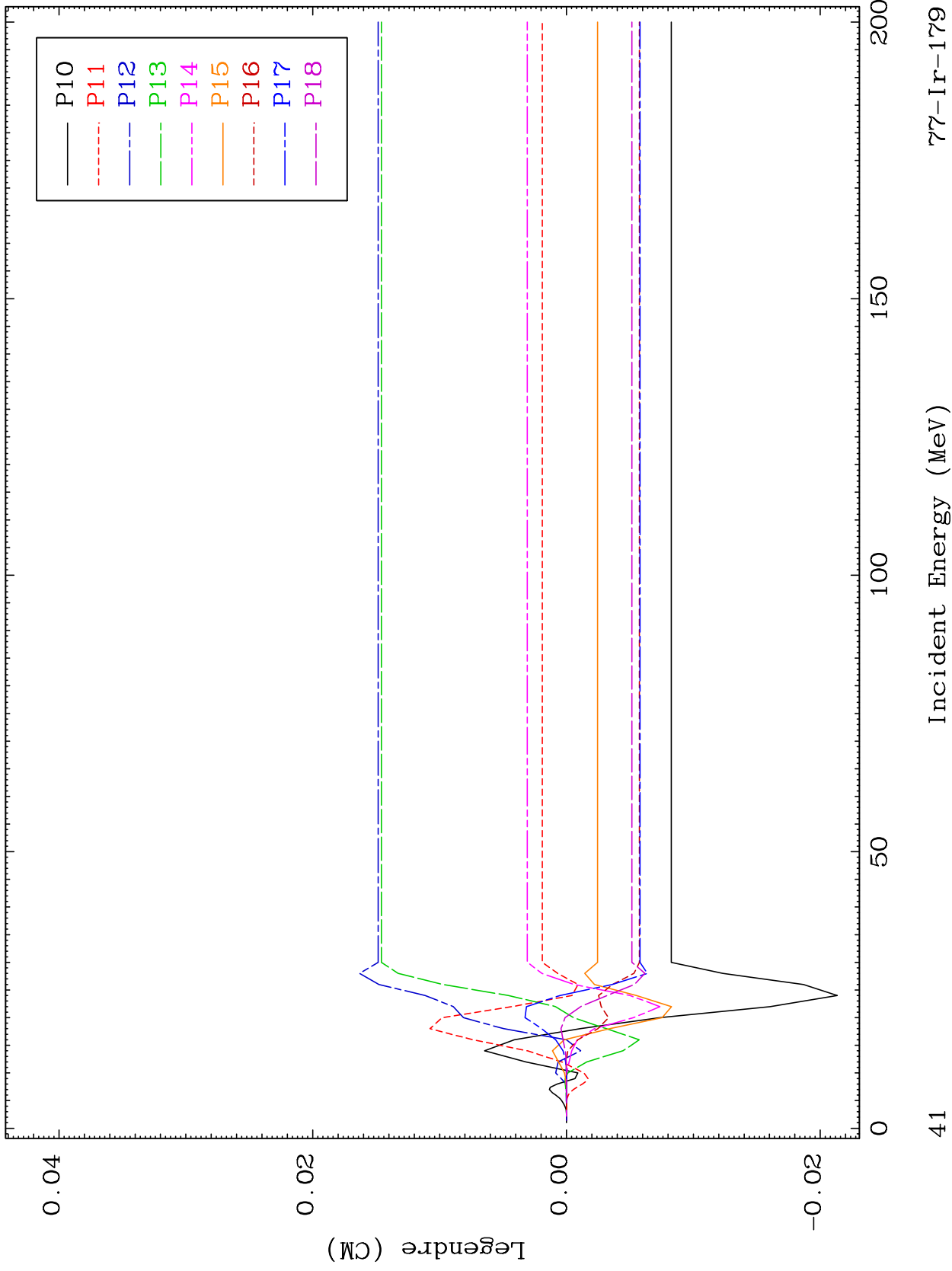
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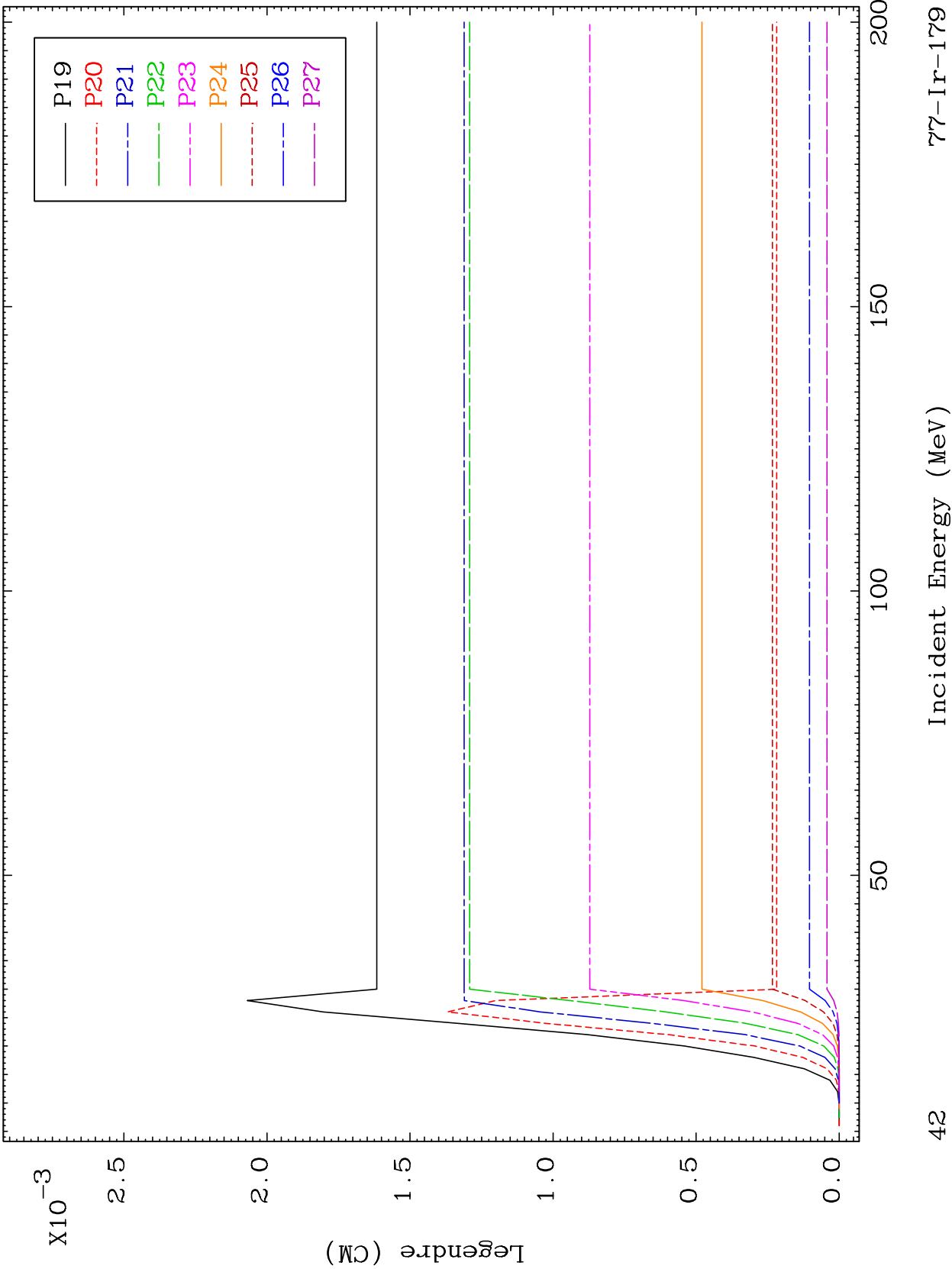
Incident Energy (MeV)

MAT 7689

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

77-Ir-179

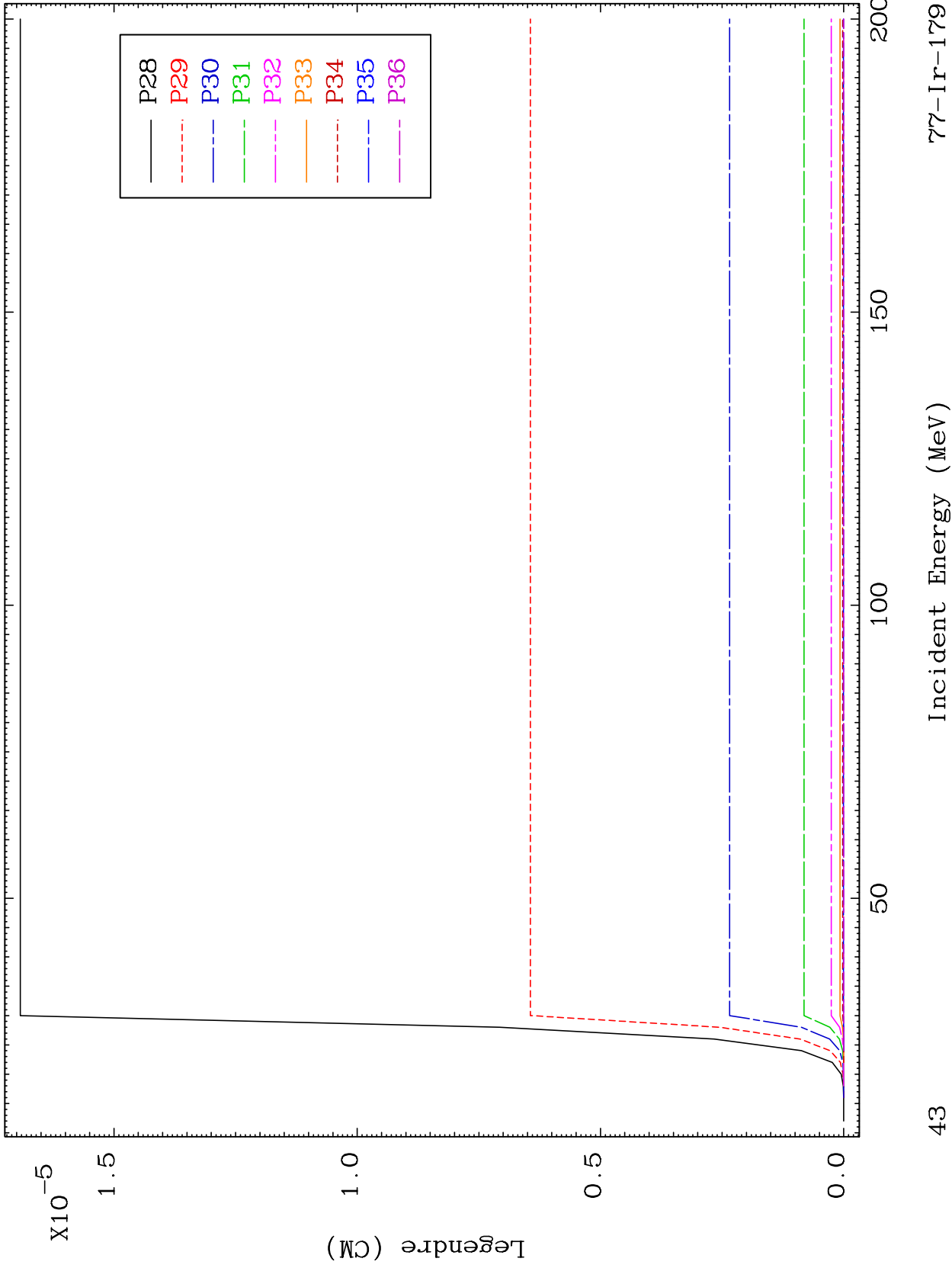




MAT 7689

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

77-Ir-179

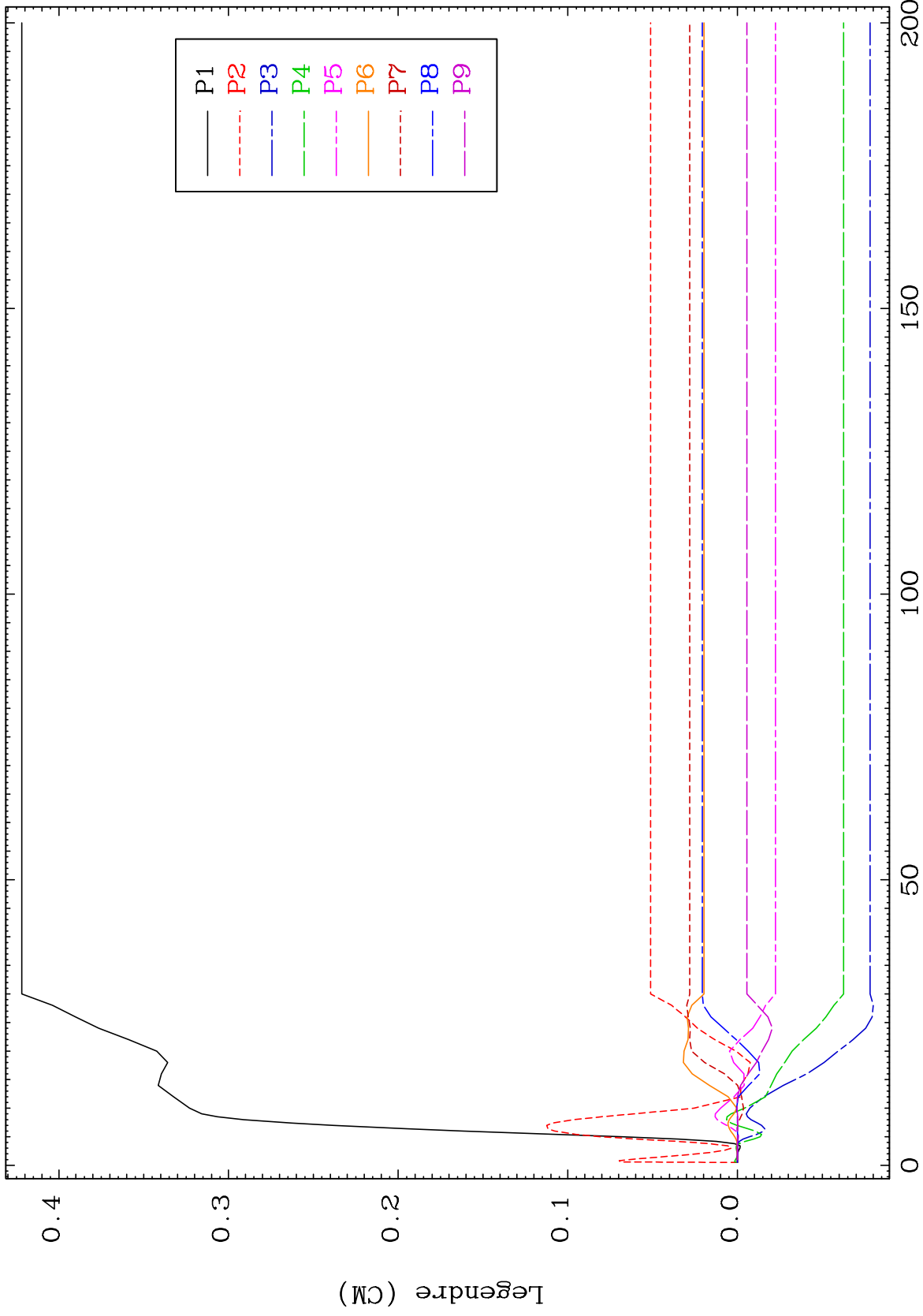


43

MAT 7689

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

77-Ir-179



44

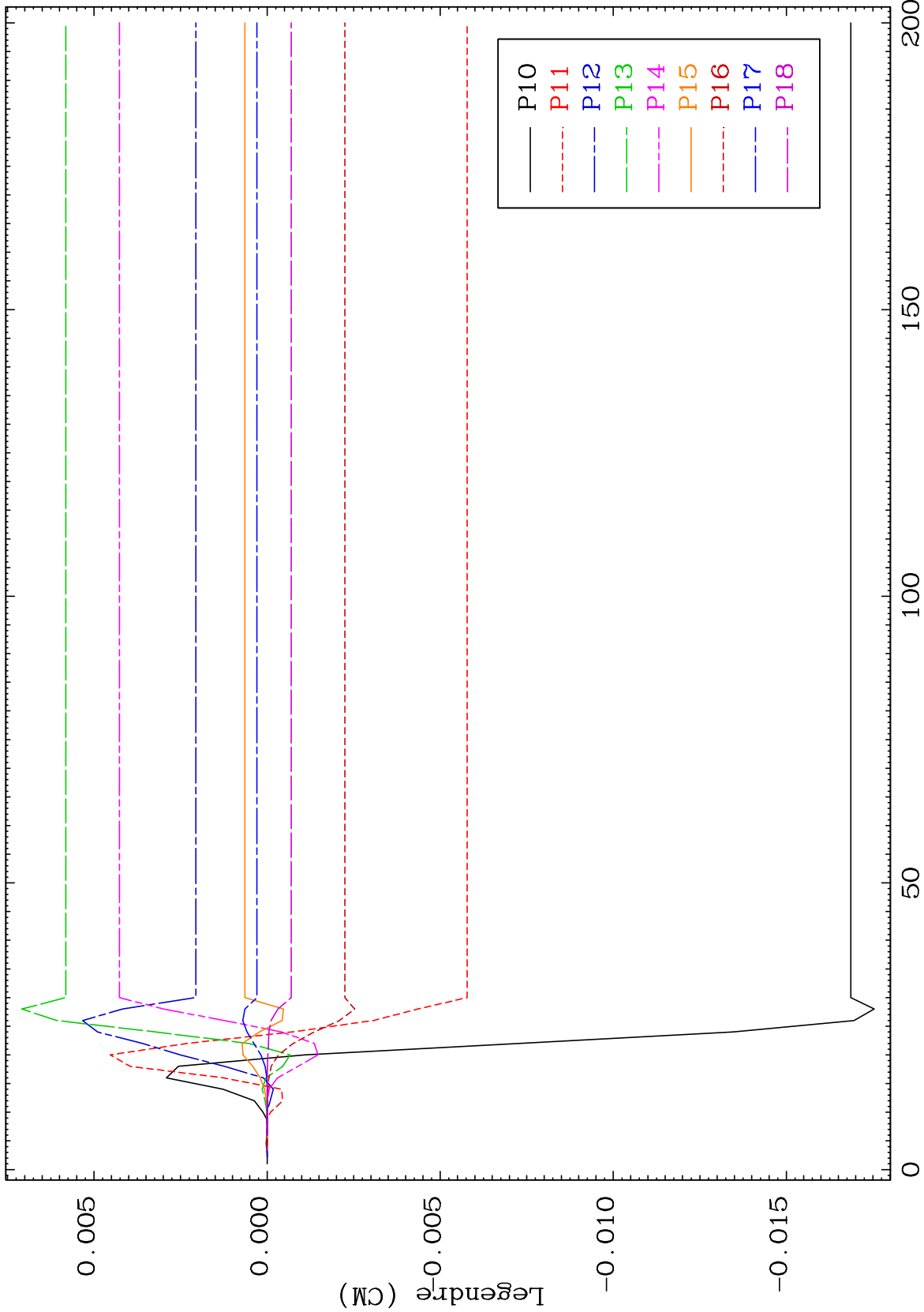
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



45

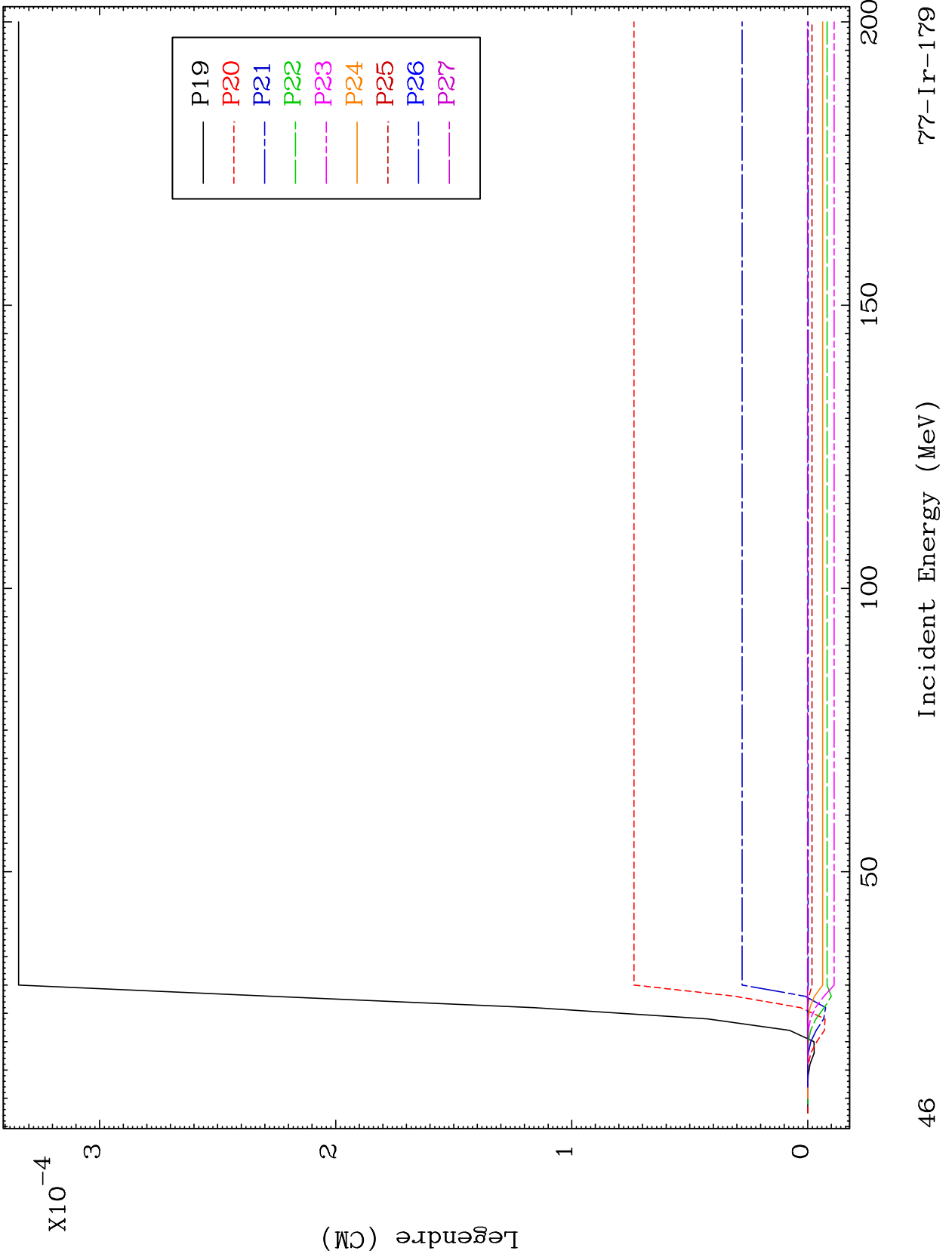
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



46

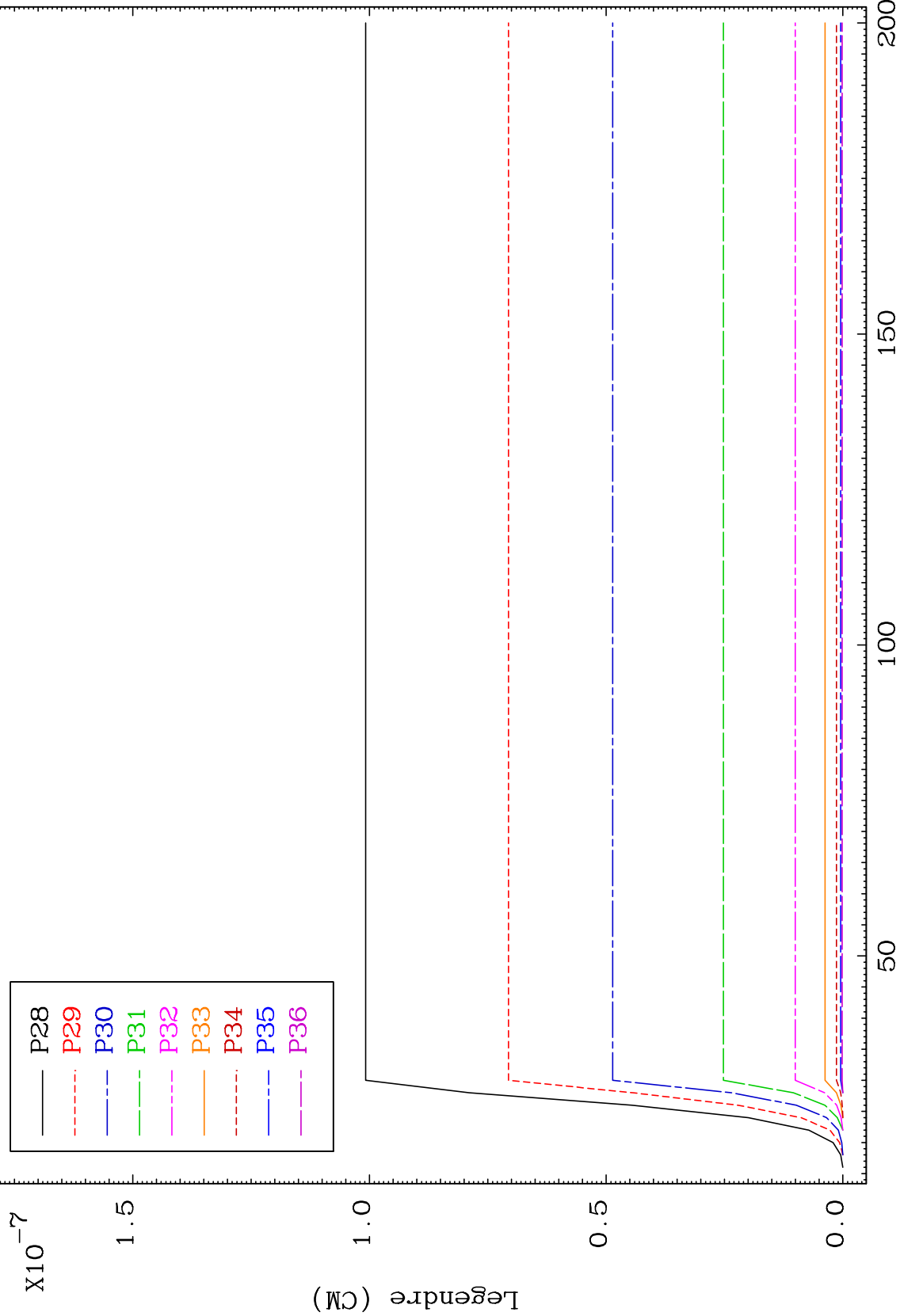
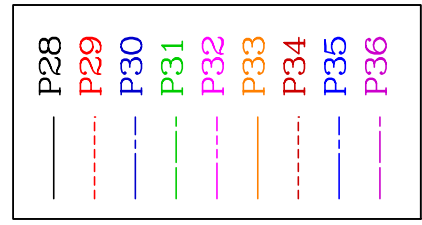
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



47

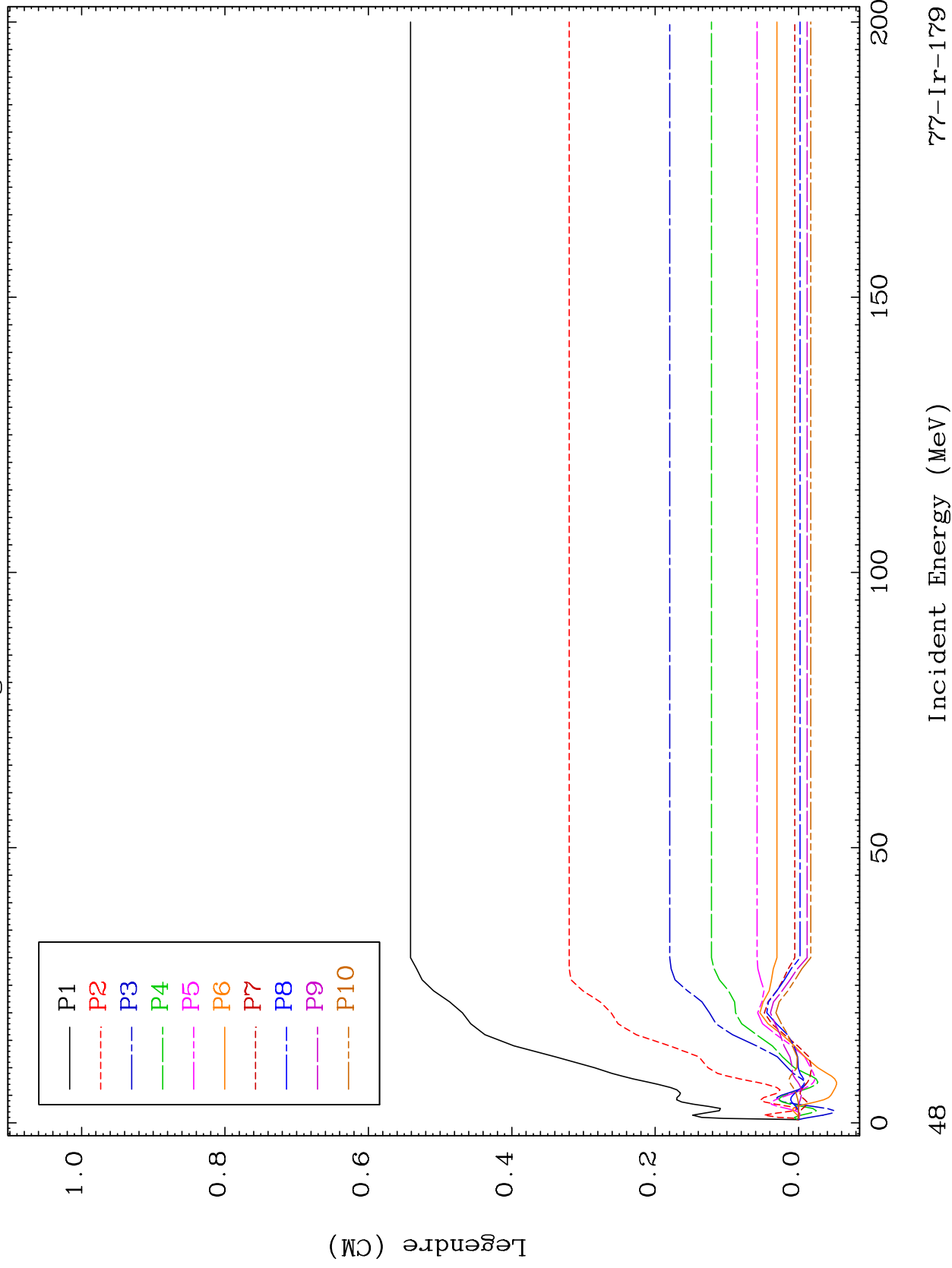
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

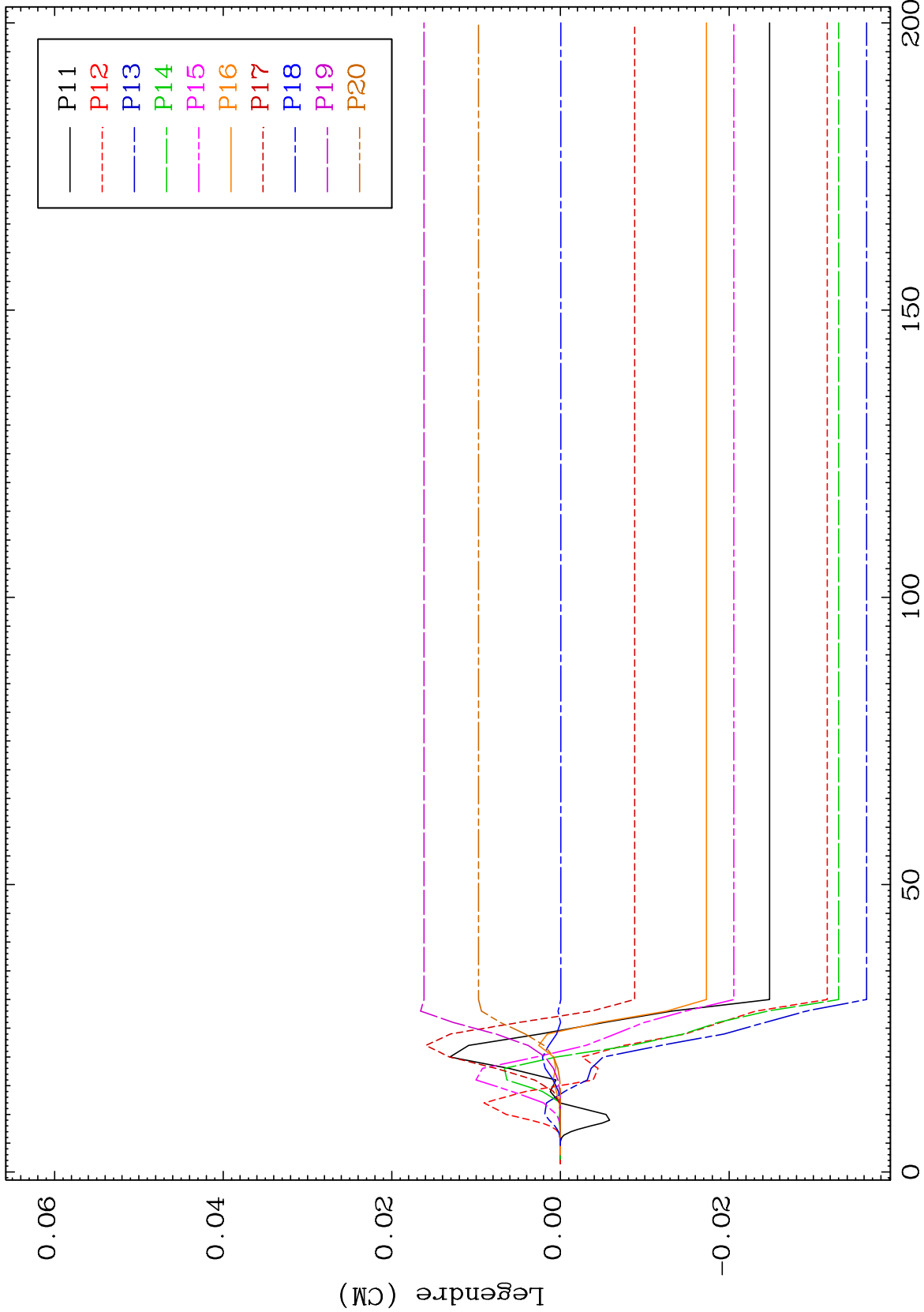
77-Ir-179



MAT 7689

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

77-Ir-179



49

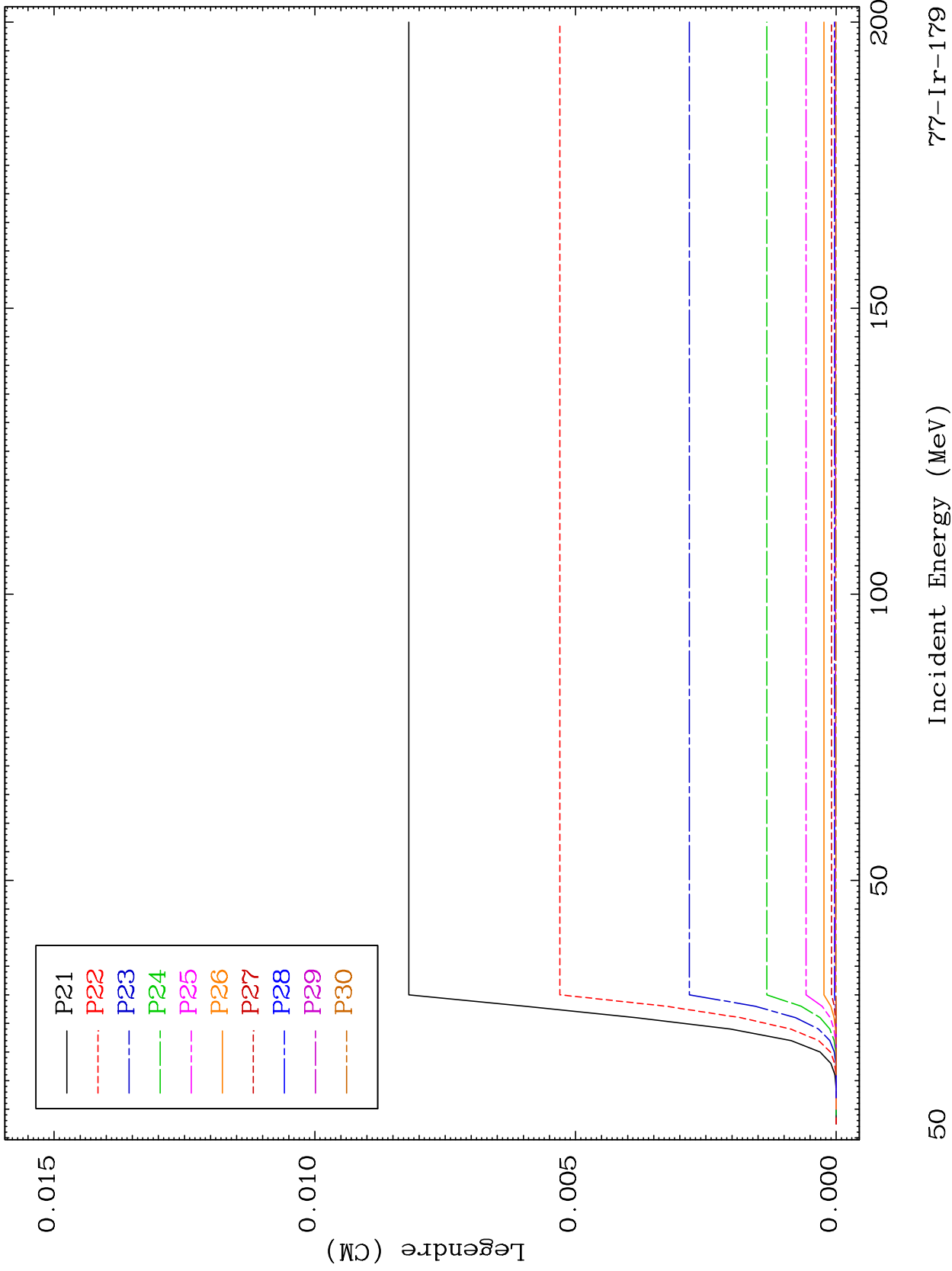
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



77-Ir-179

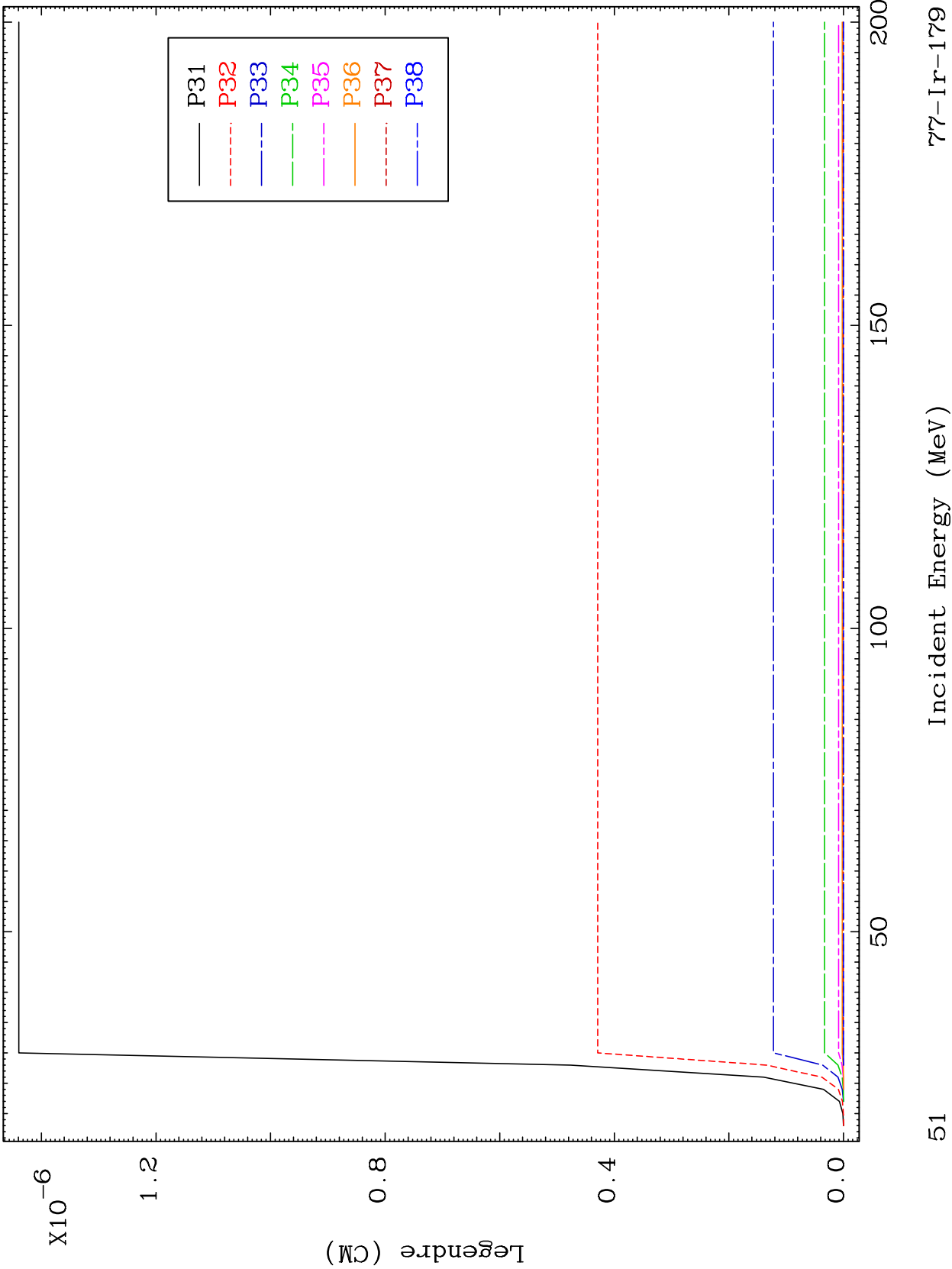
Incident Energy (MeV)

50

MAT 7689

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

77-Ir-179



51

Incident Energy (MeV)

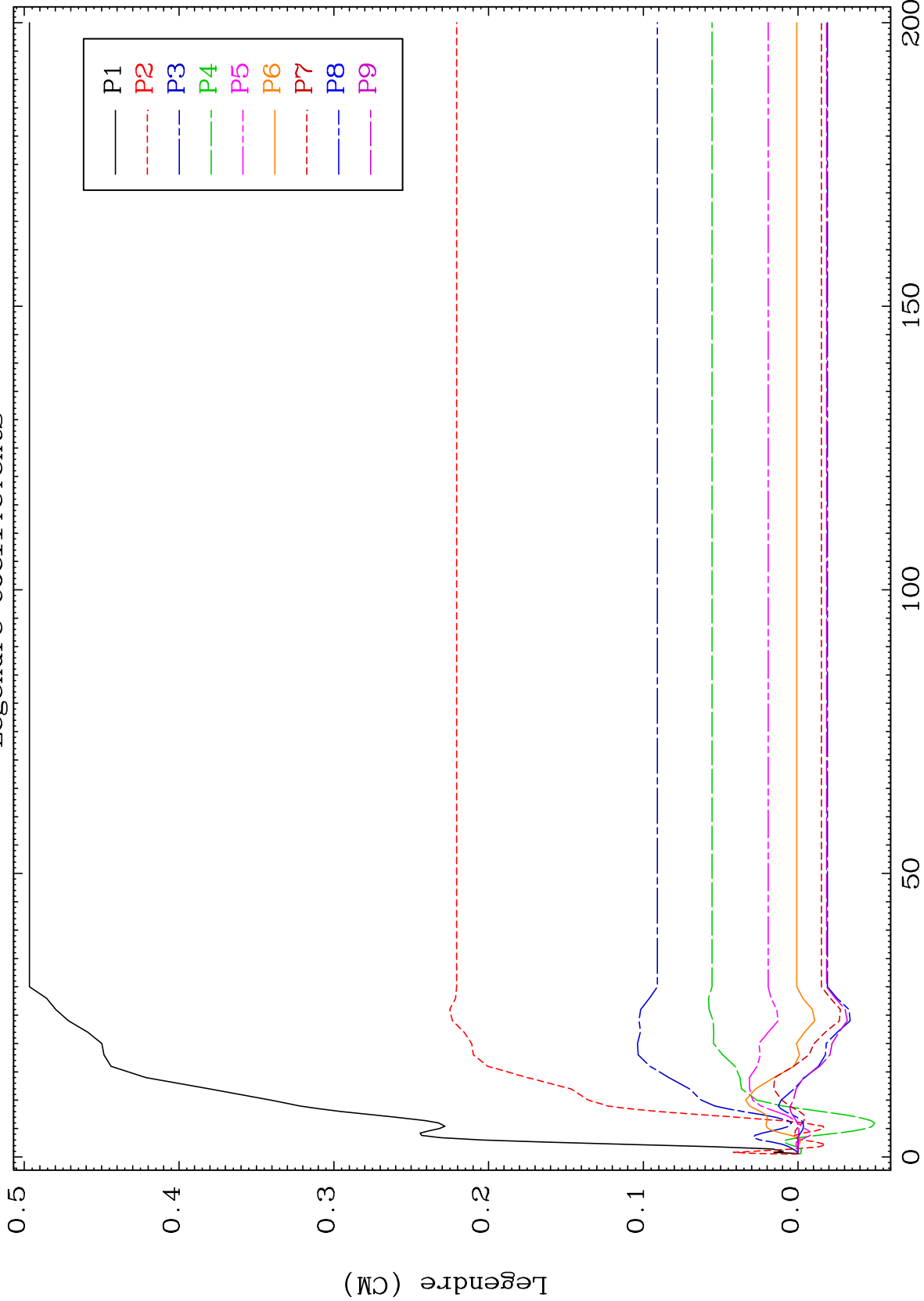
77-Ir-179

MAT 7689

MT= 59 (n,n') Level

77-Ir-179

Legendre Coefficients



52

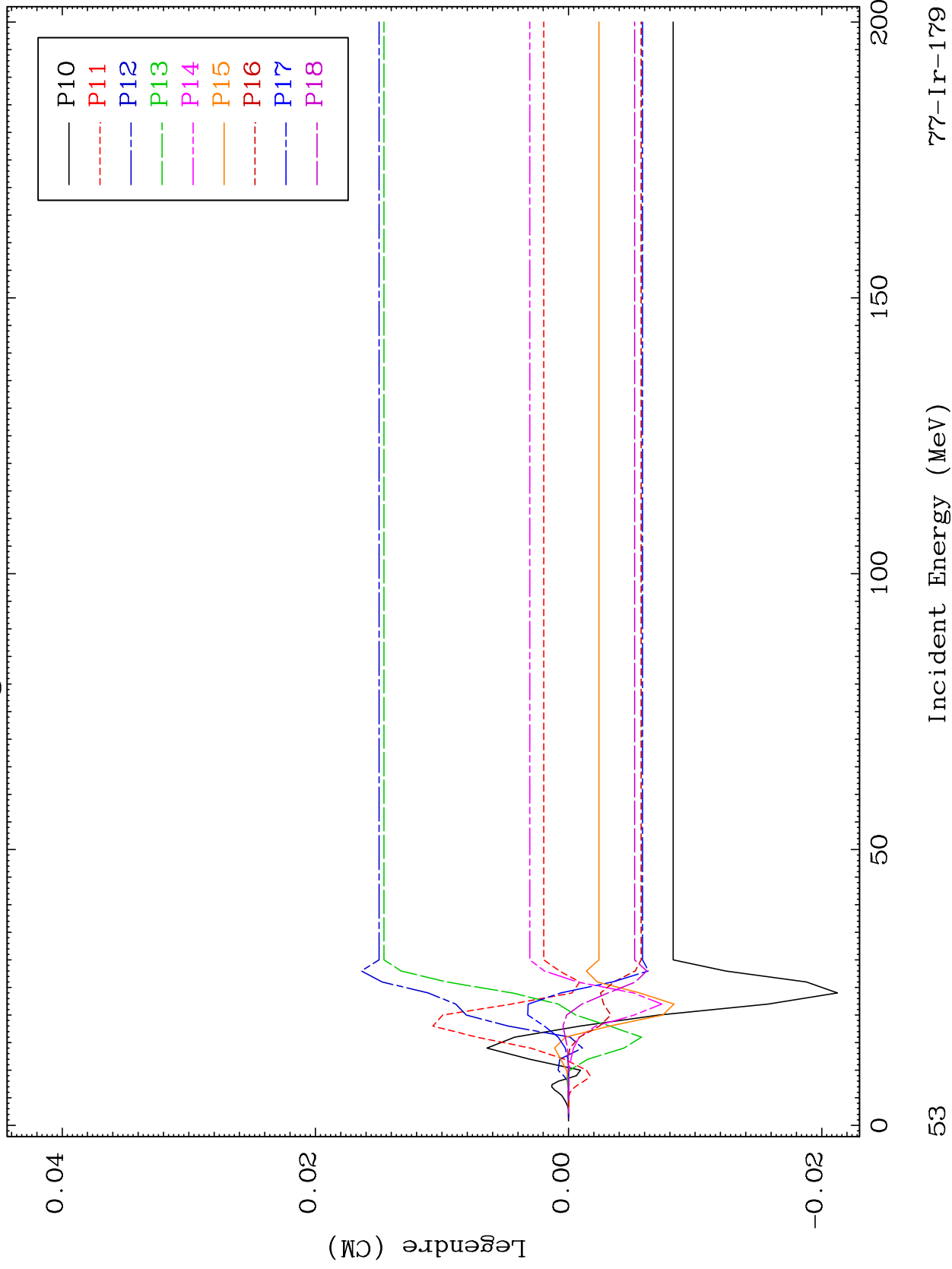
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

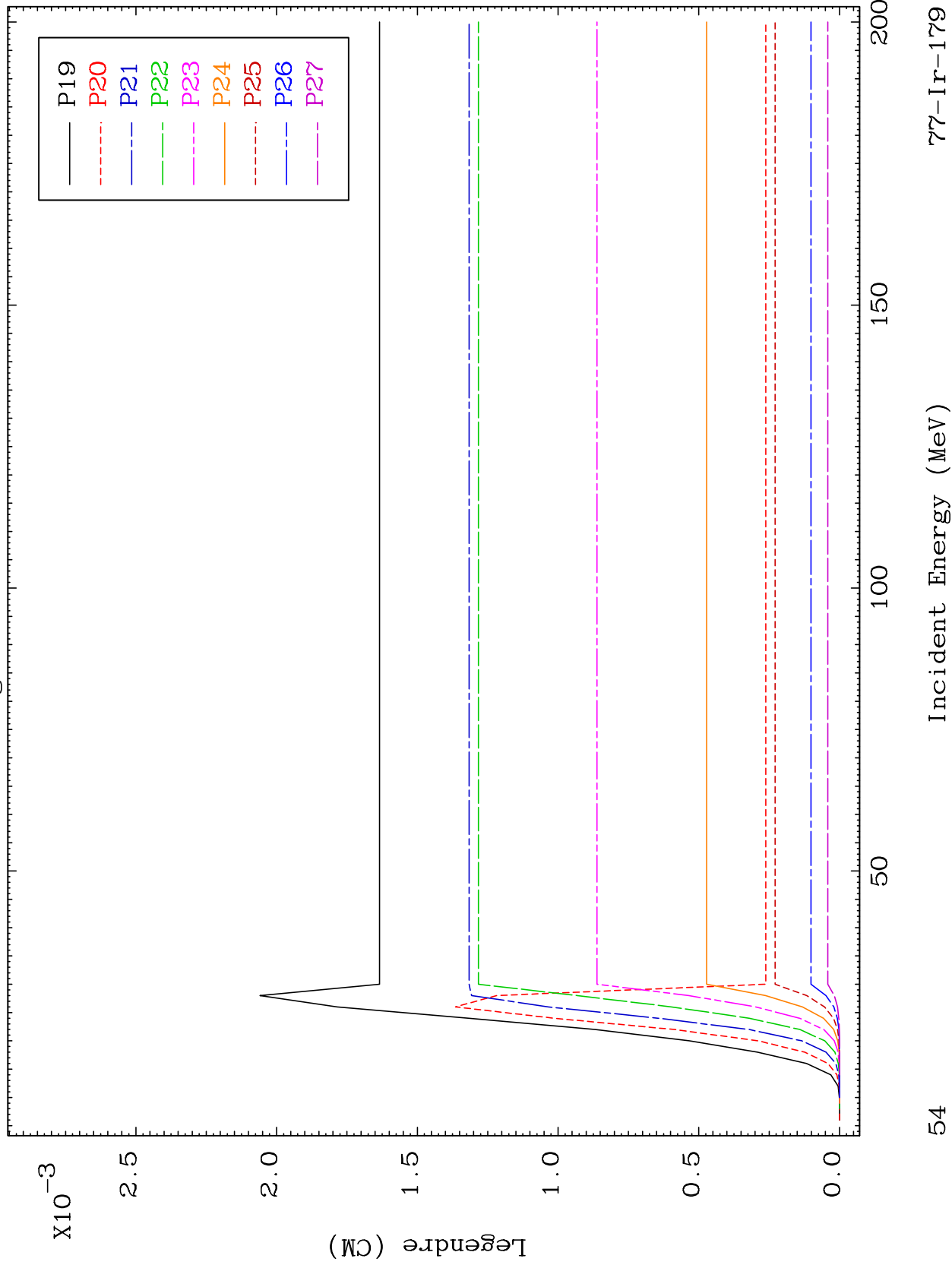
77-Ir-179



MAT 7689

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

77-Ir-179



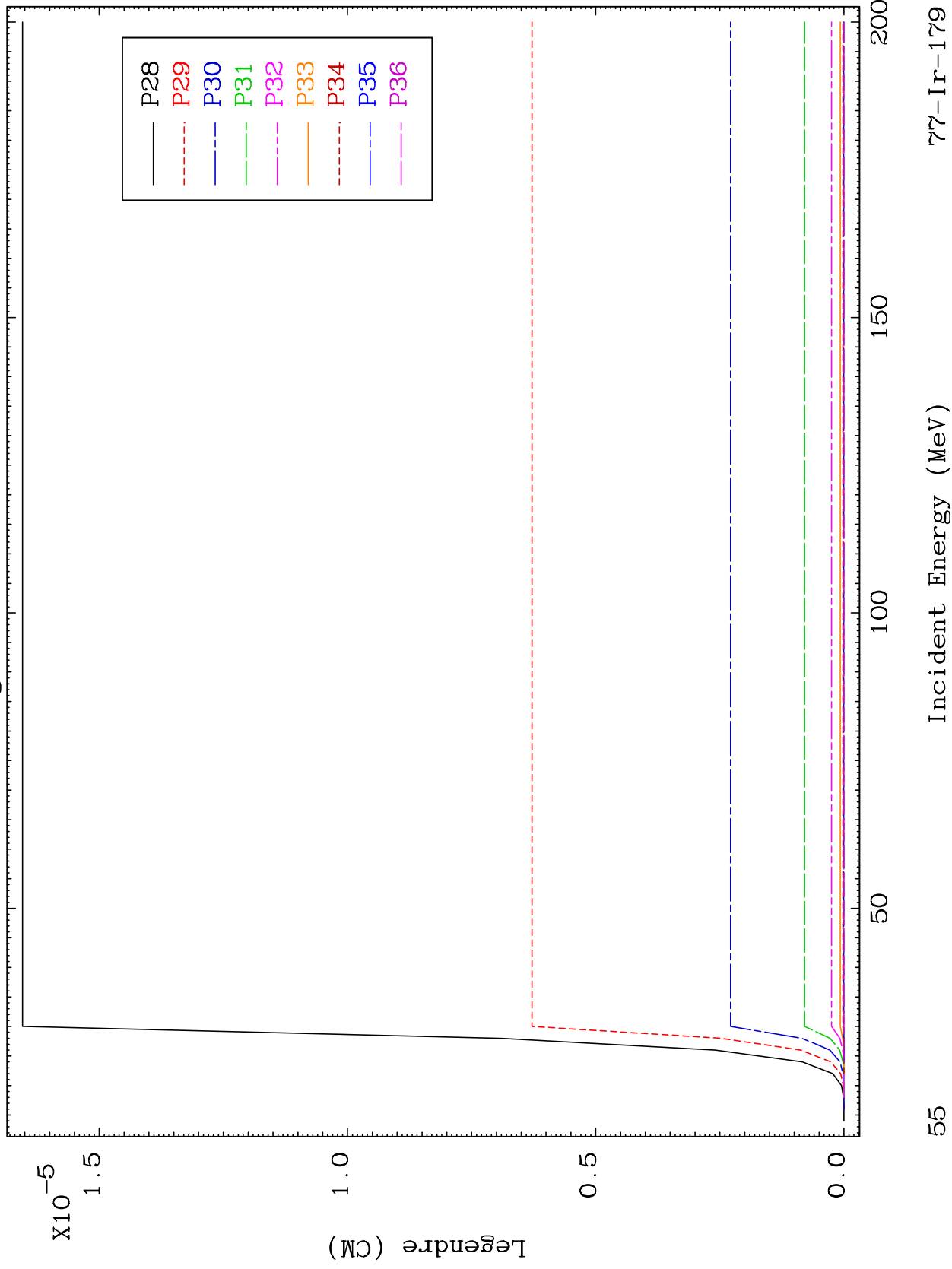
54

77-Ir-179

MAT 7689

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

77-Ir-179



55

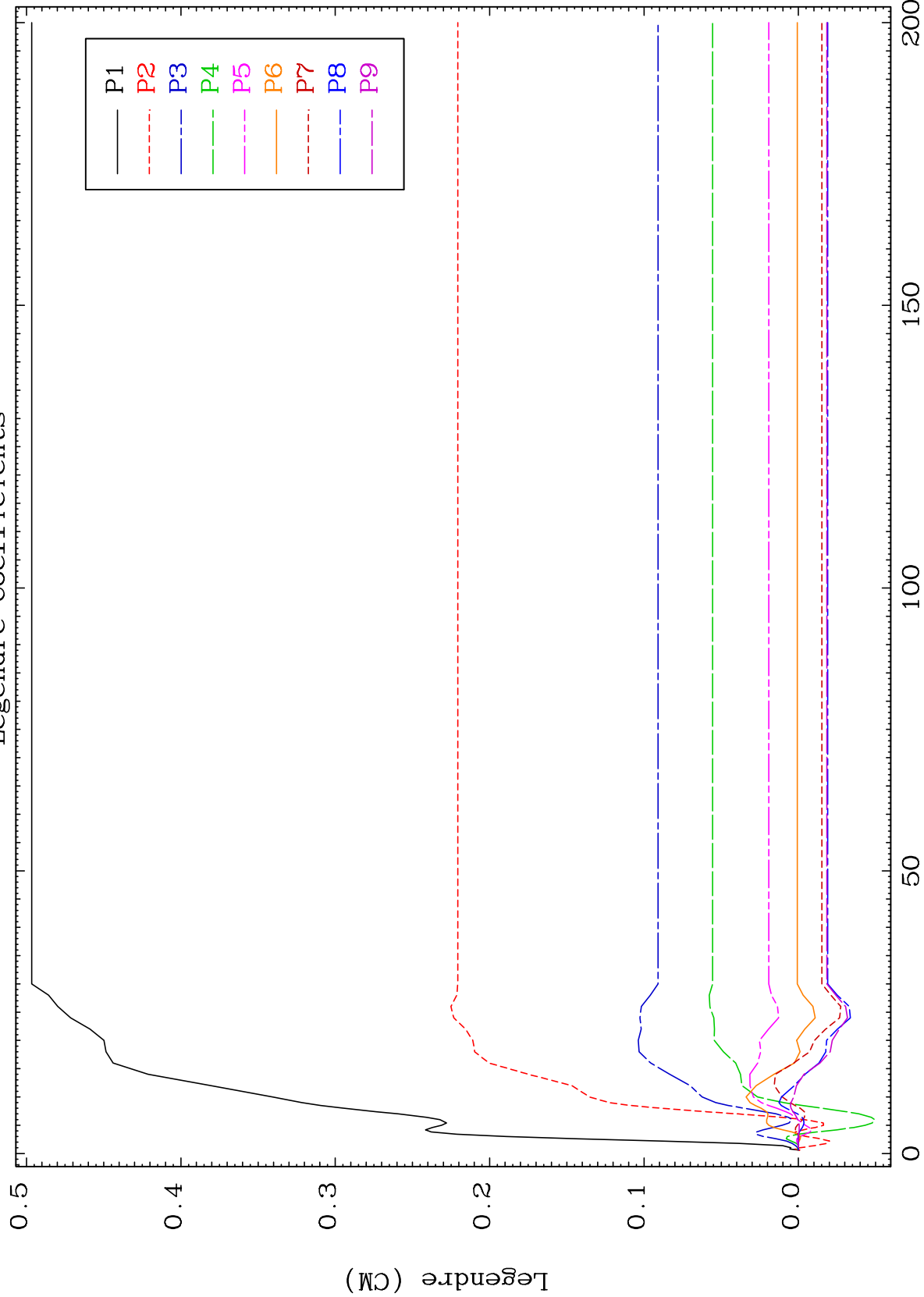
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



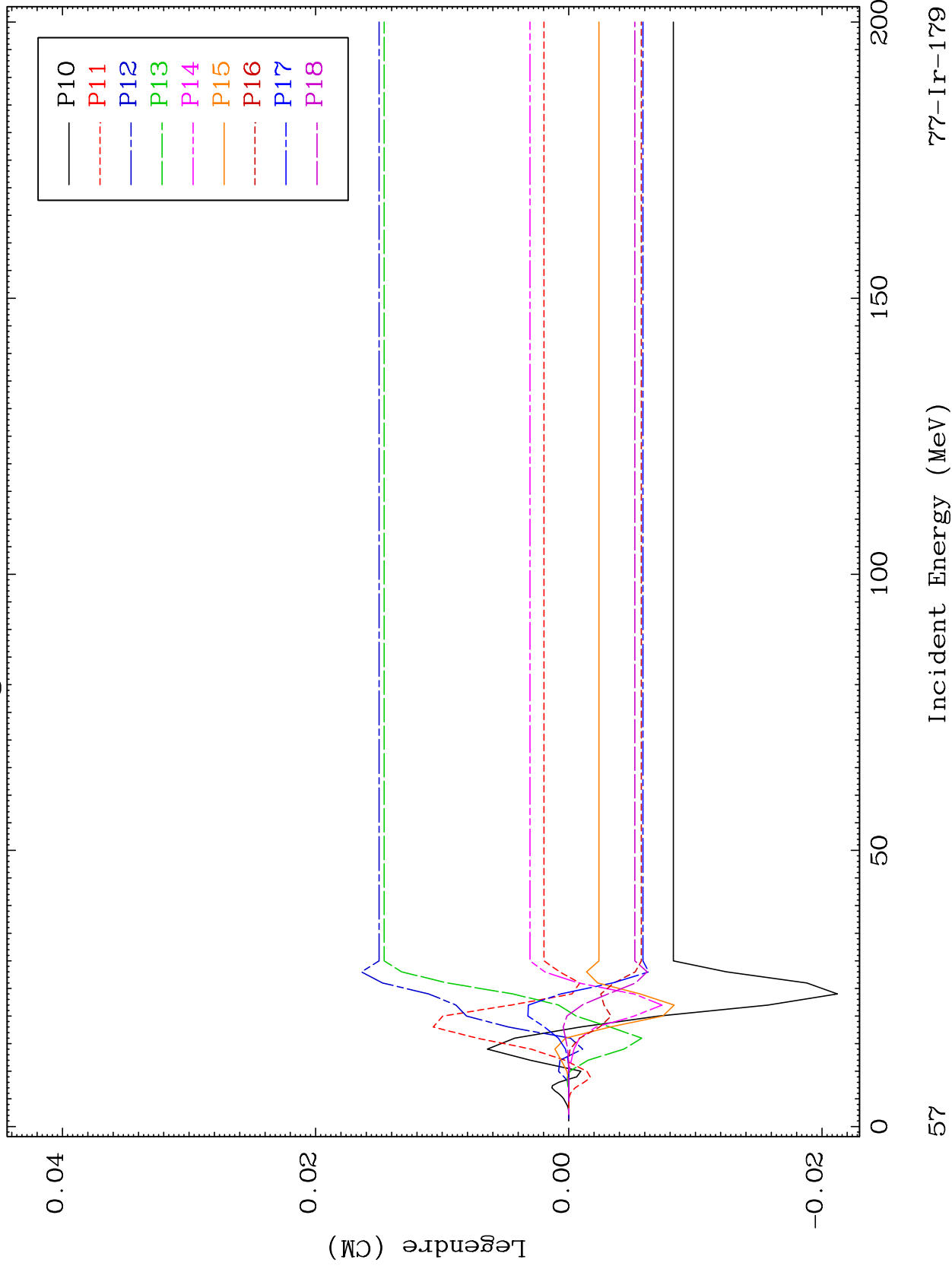
56

77-Ir-179

MAT 7689

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

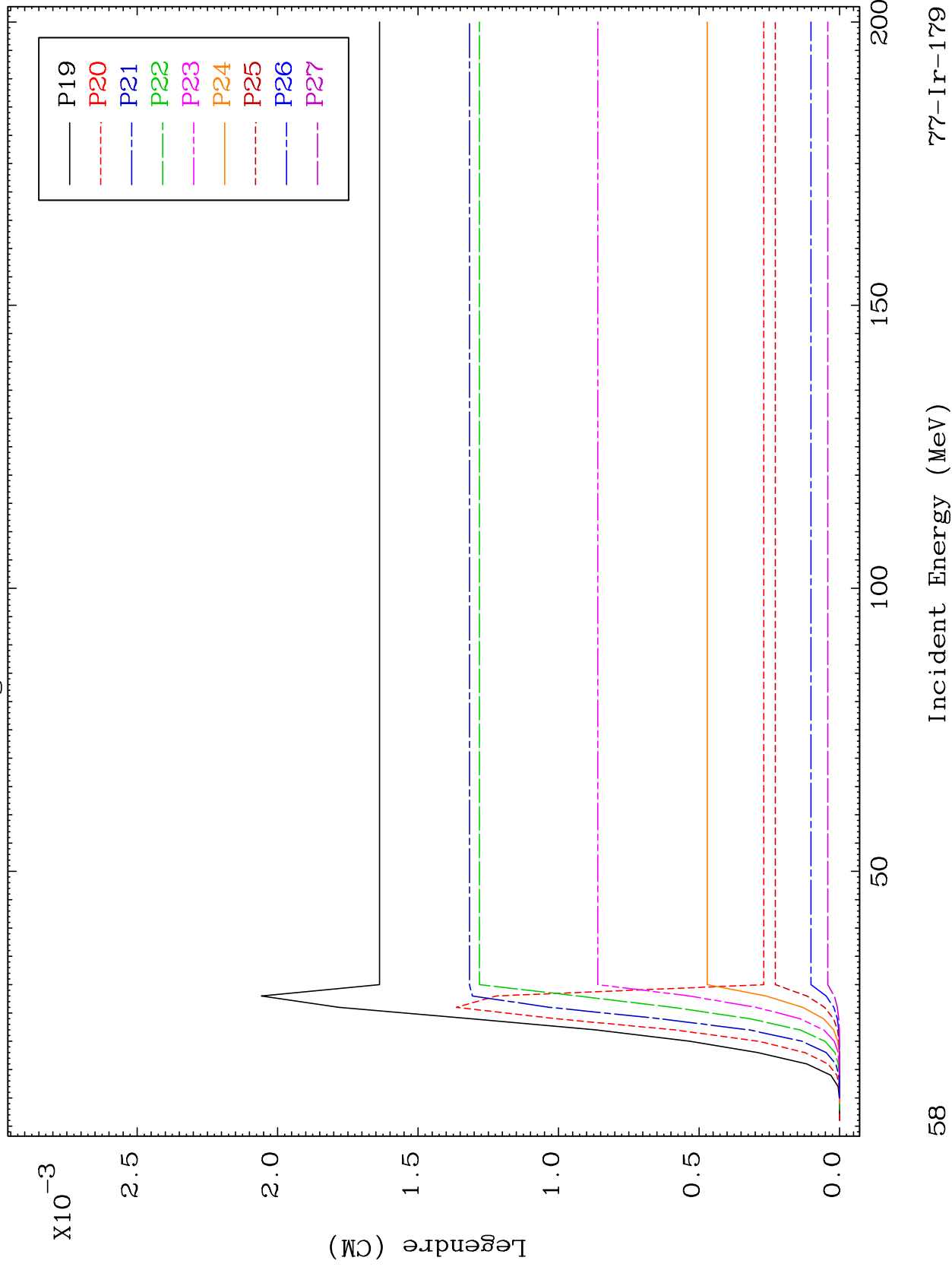
77-Ir-179



57

Incident Energy (MeV)

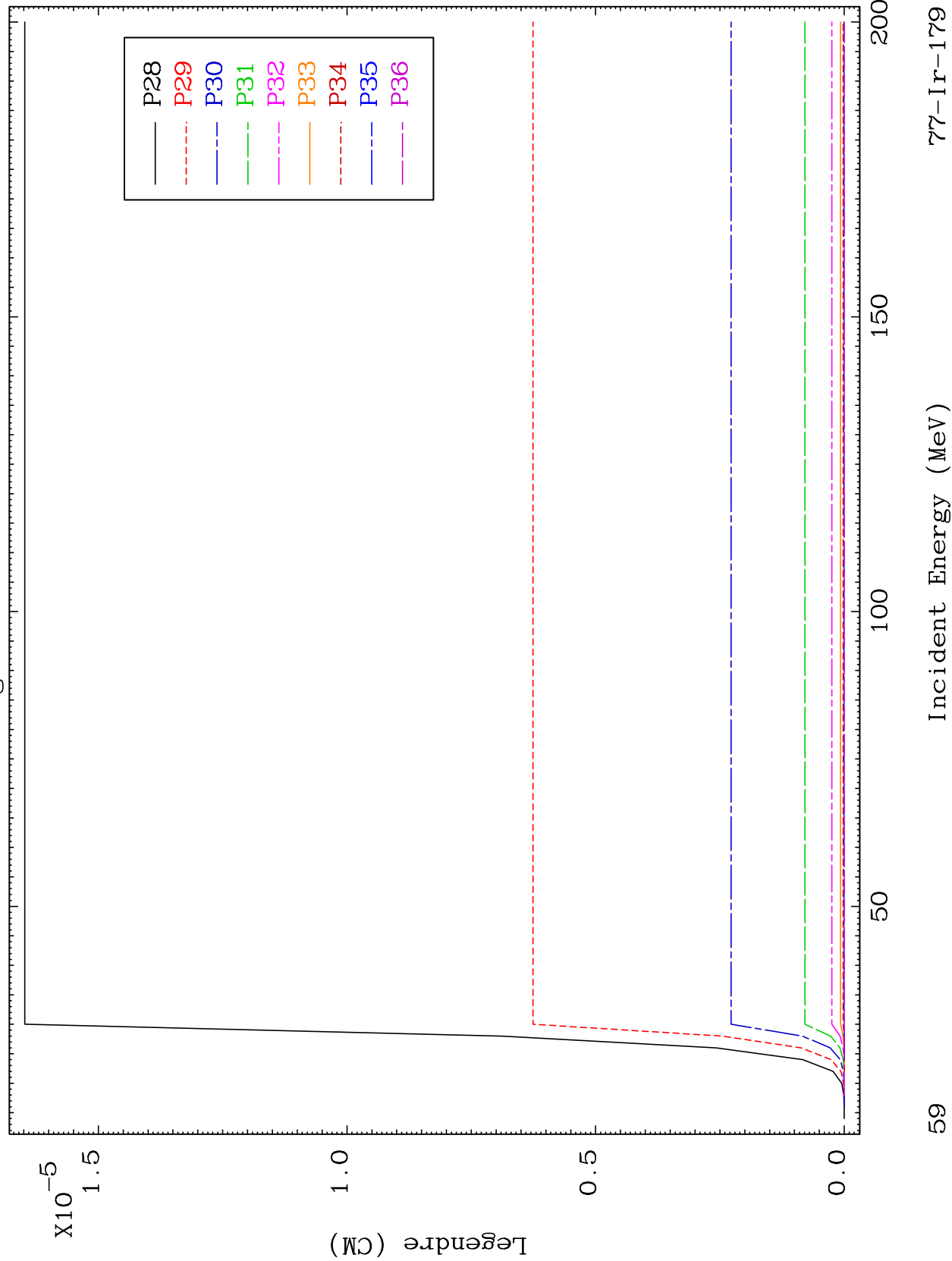
77-Ir-179



MAT 7689

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

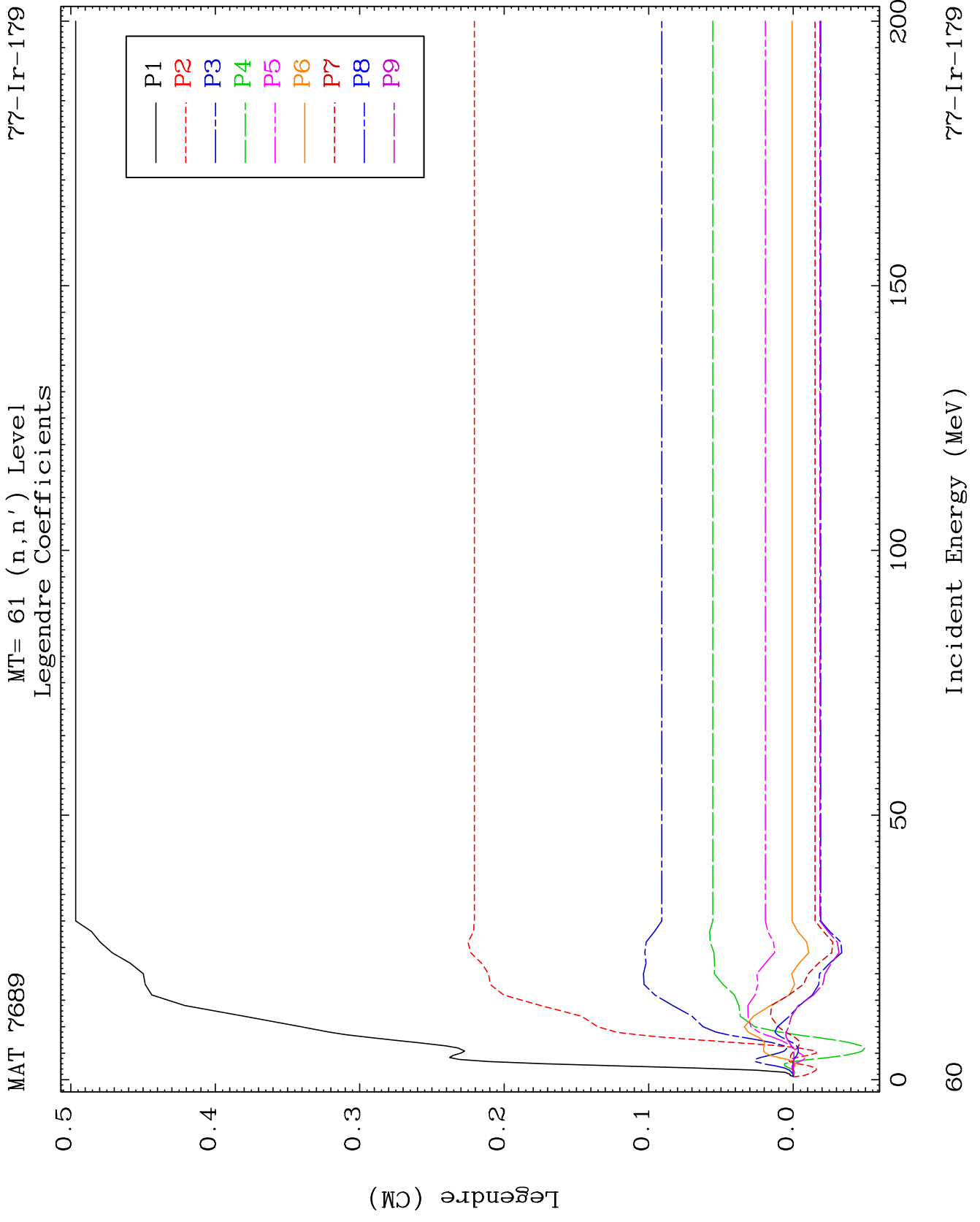
77-Ir-179



59

Incident Energy (MeV)

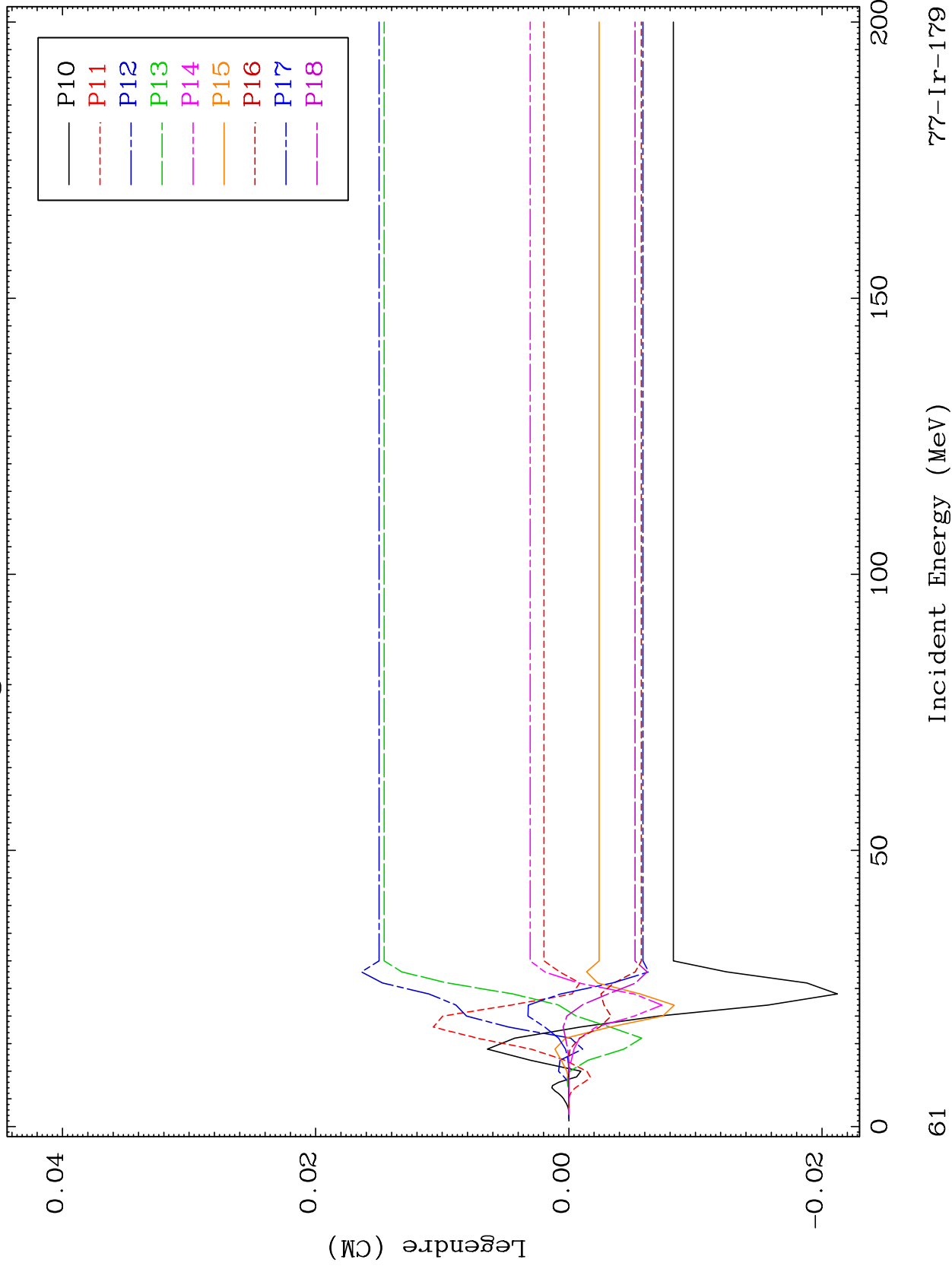
77-Ir-179



MAT 7689

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

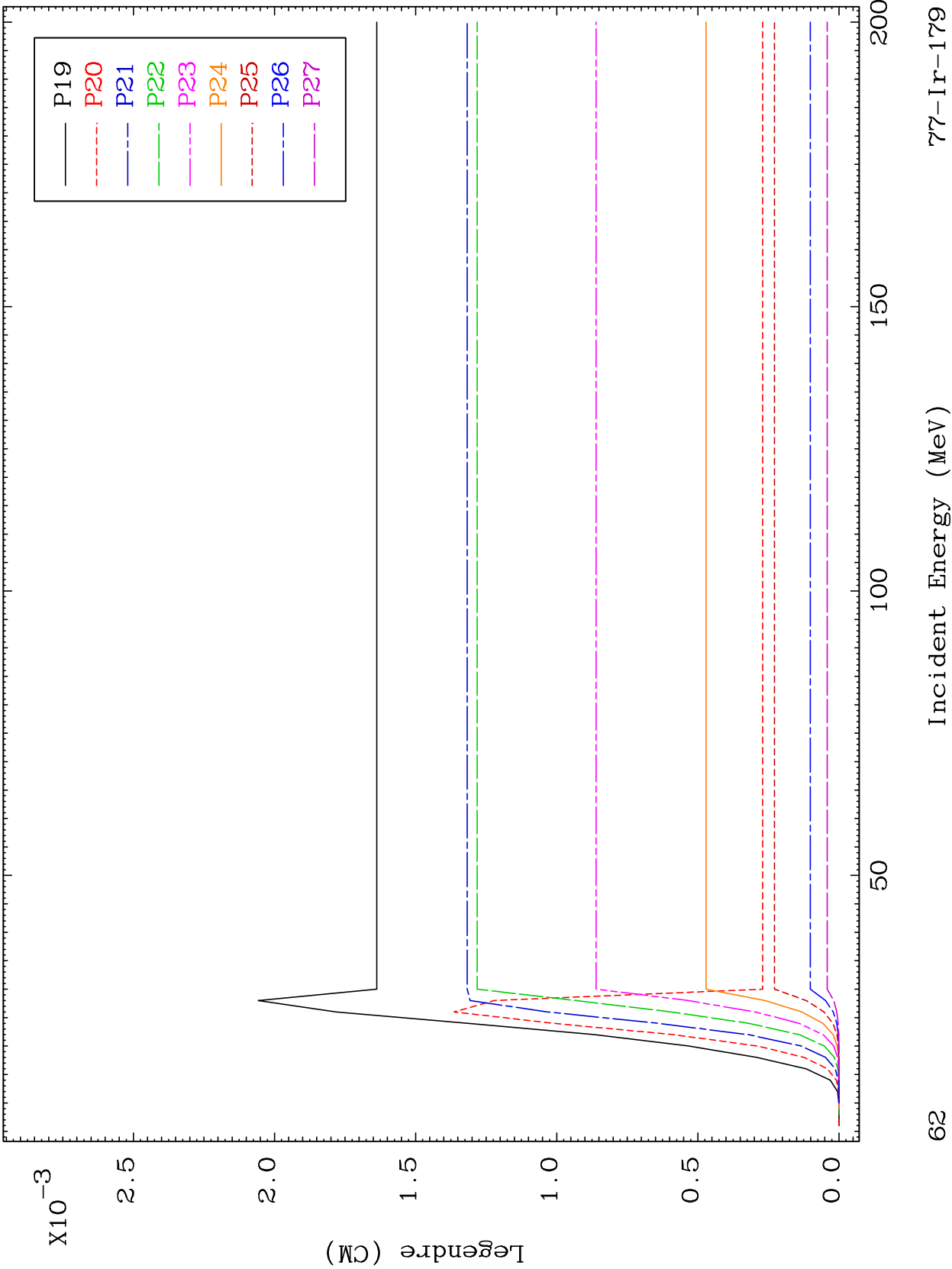
77-Ir-179



77-Ir-179

Incident Energy (MeV)

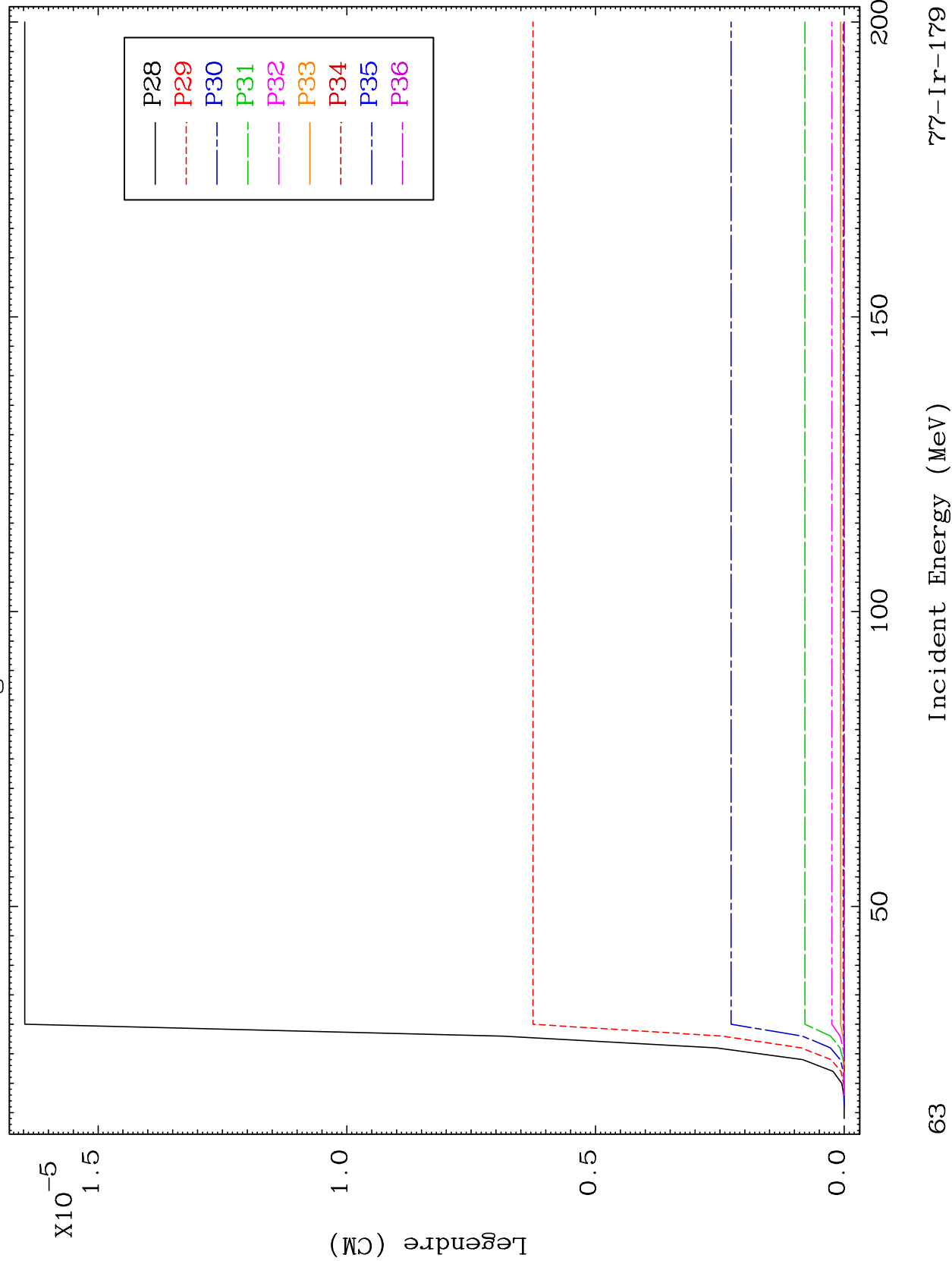
61



MAT 7689

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

77-Ir-179



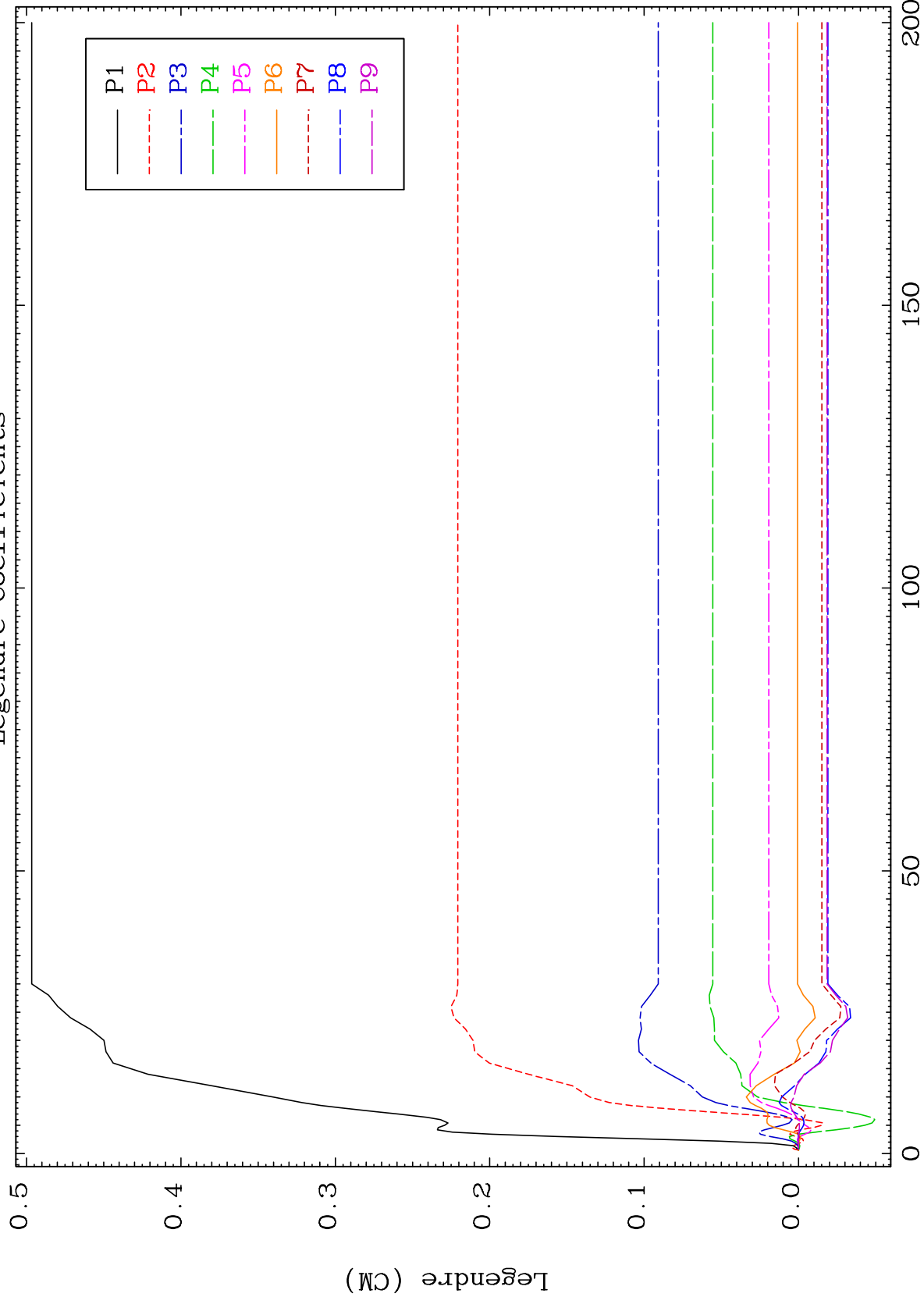
63

77-Ir-179

MAT 7689

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

77-Ir-179



77-Ir-179

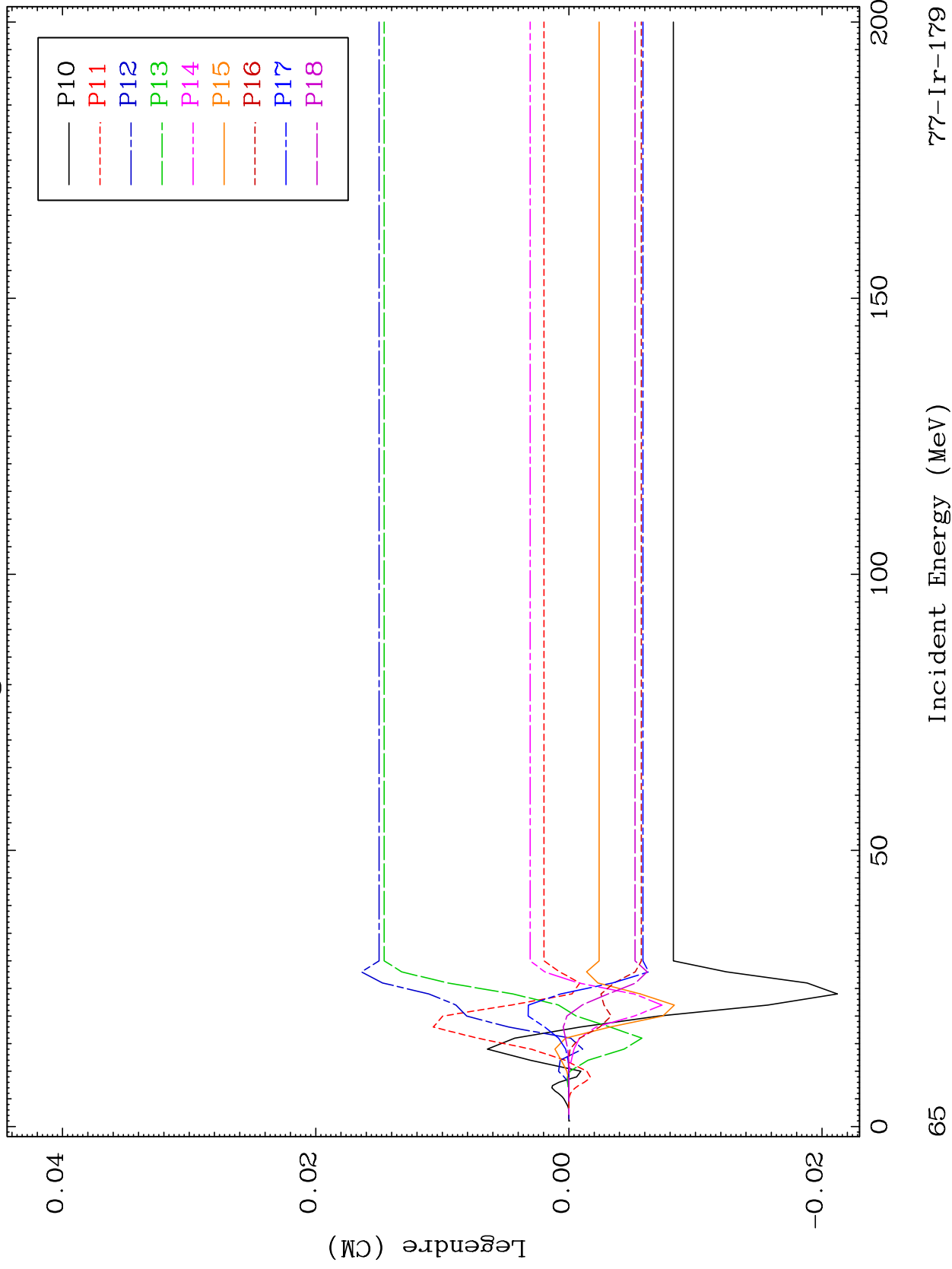
Incident Energy (MeV)

64

MAT 7689

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

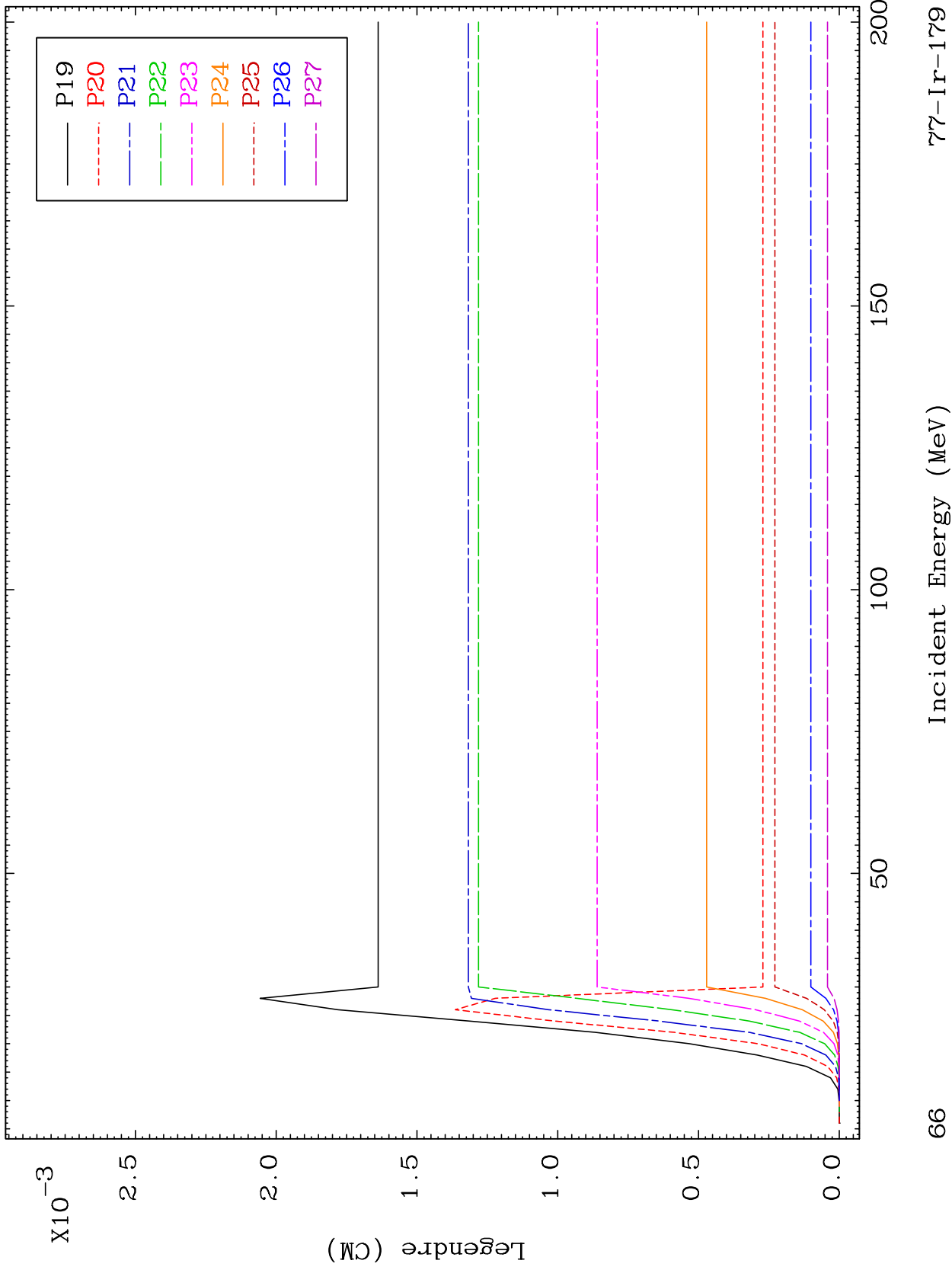
77-Ir-179



77-Ir-179

Incident Energy (MeV)

65

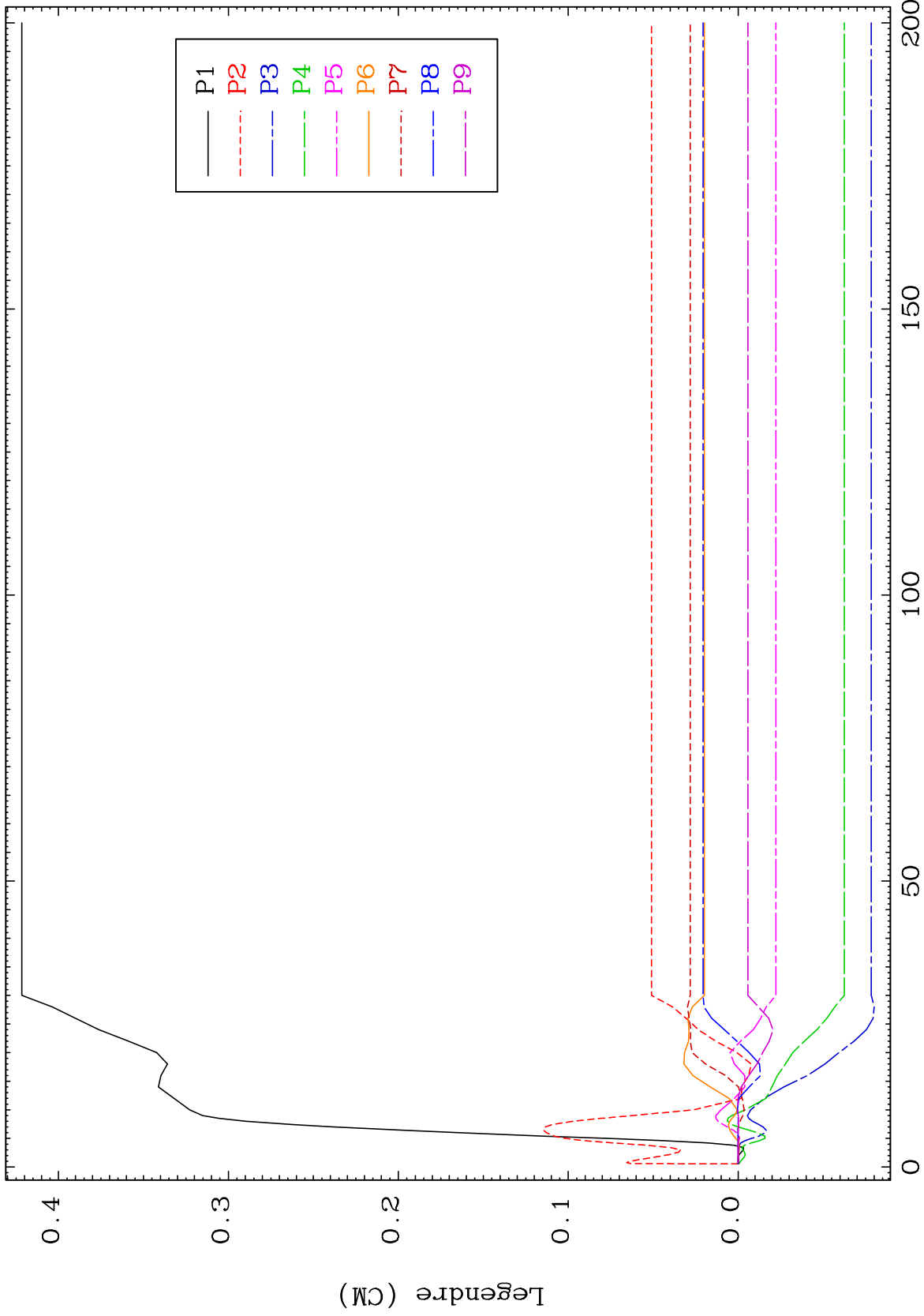




MAT 7689

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

77-Ir-179



68

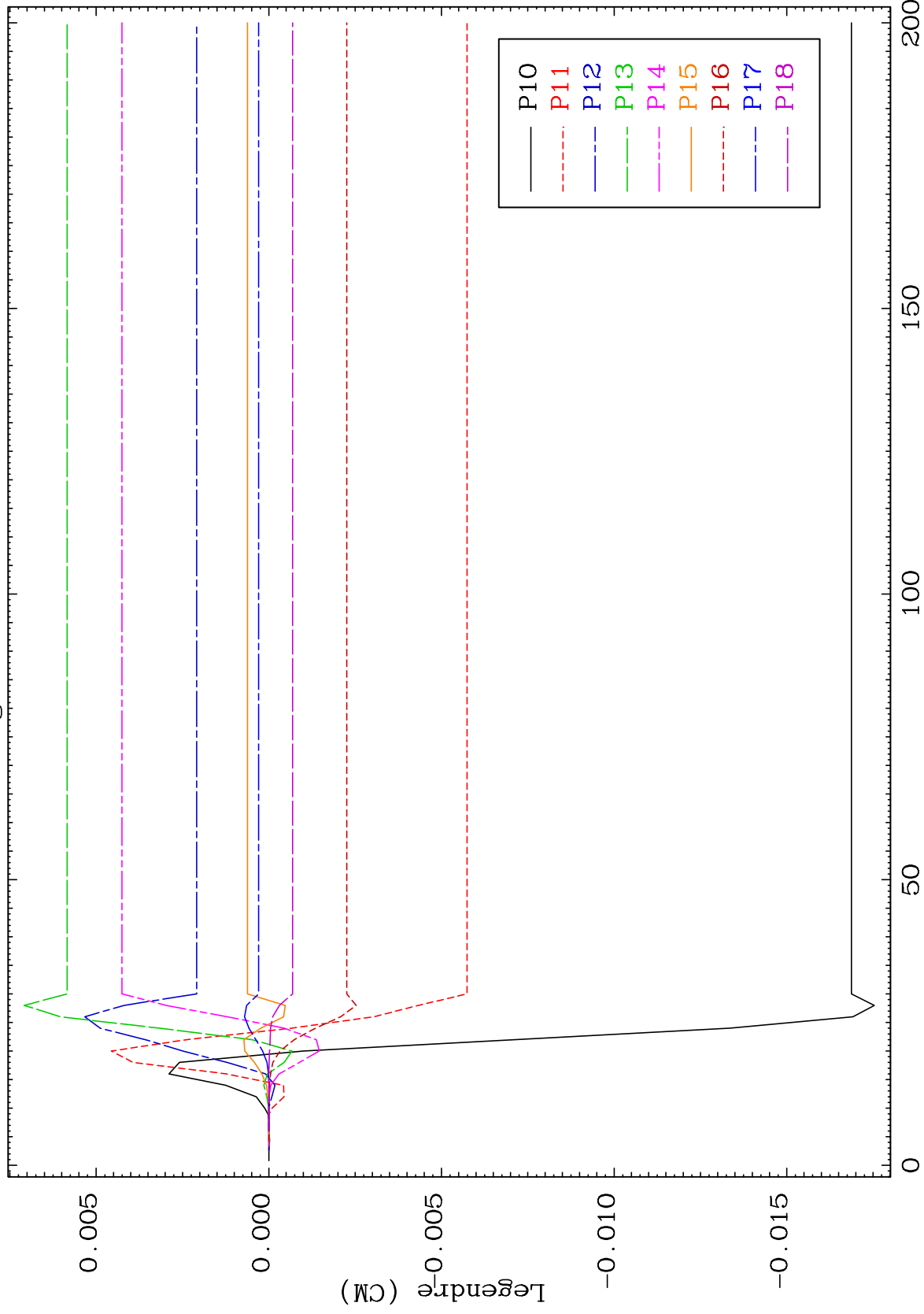
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



69

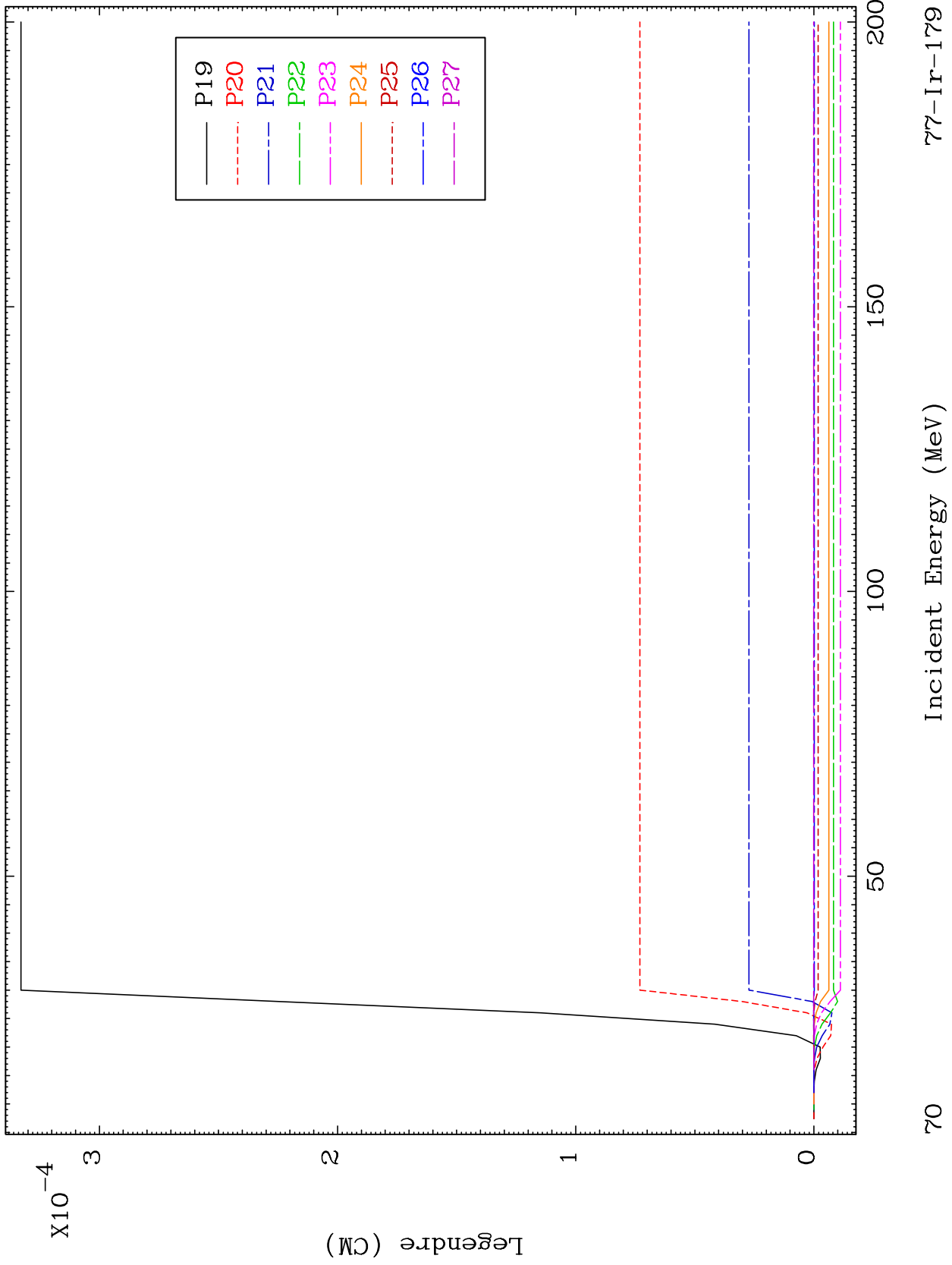
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



70

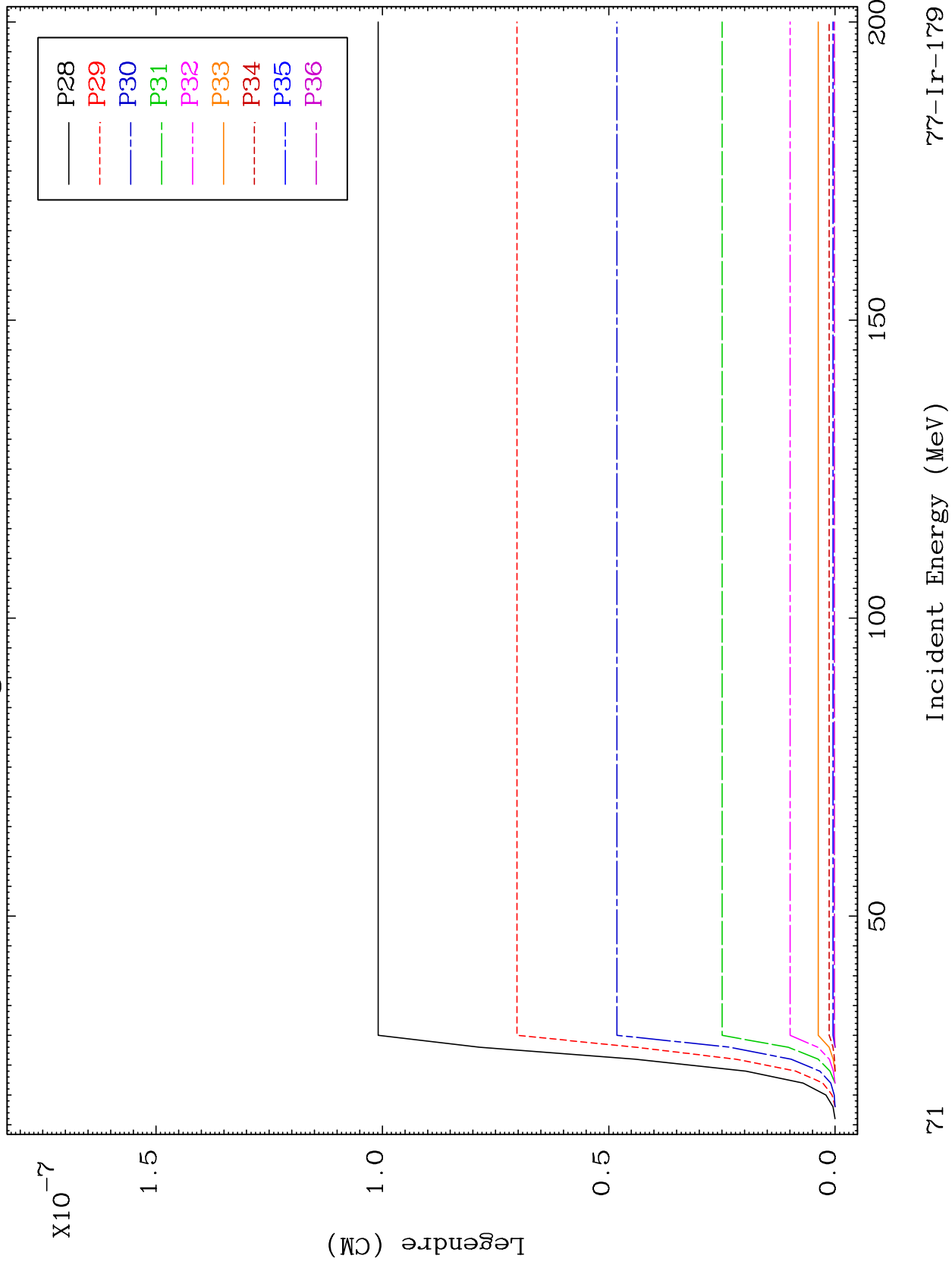
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



71

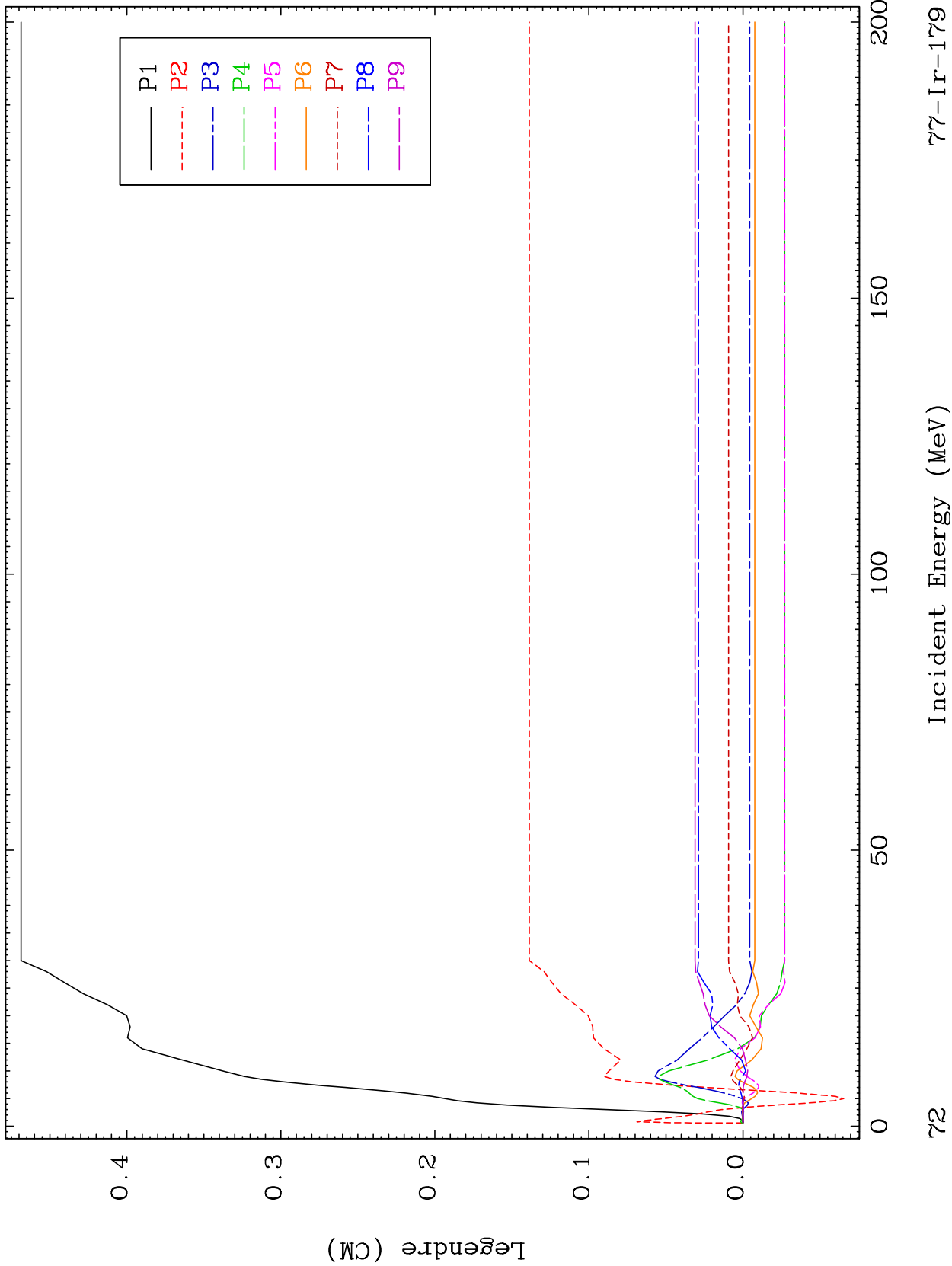
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



77-Ir-179

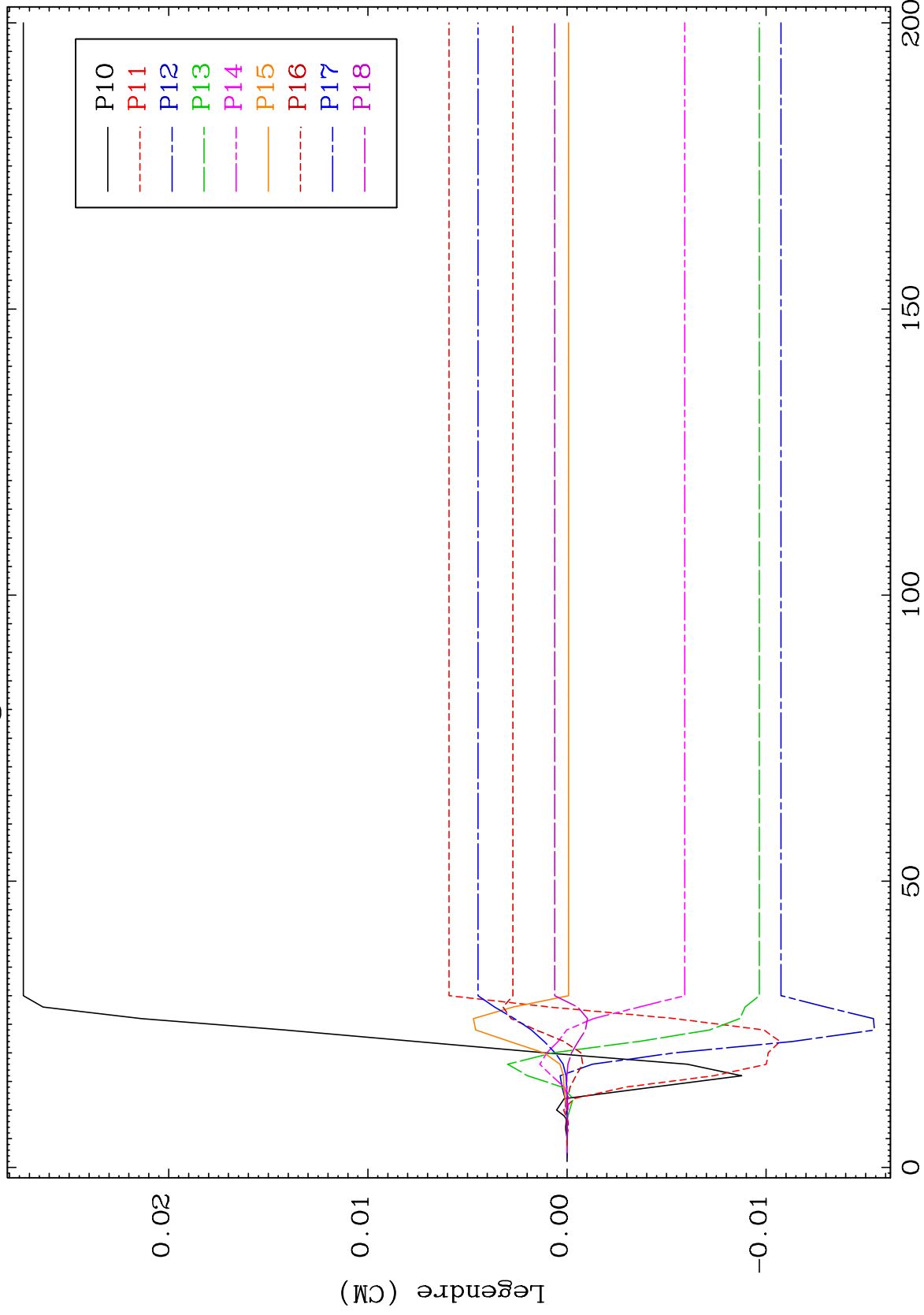
Incident Energy (MeV)

72

MAT 7689

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

77-Ir-179



73

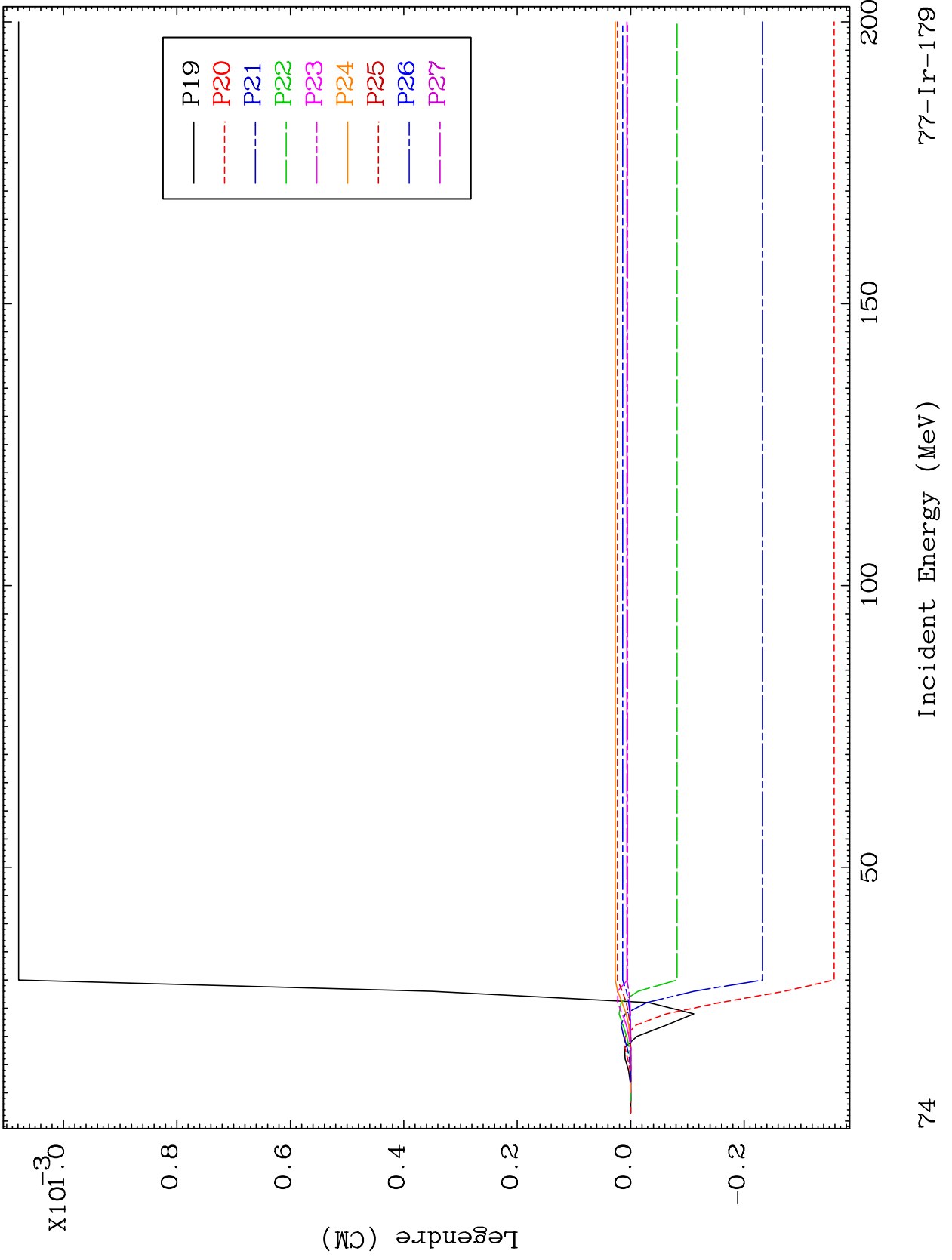
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



74

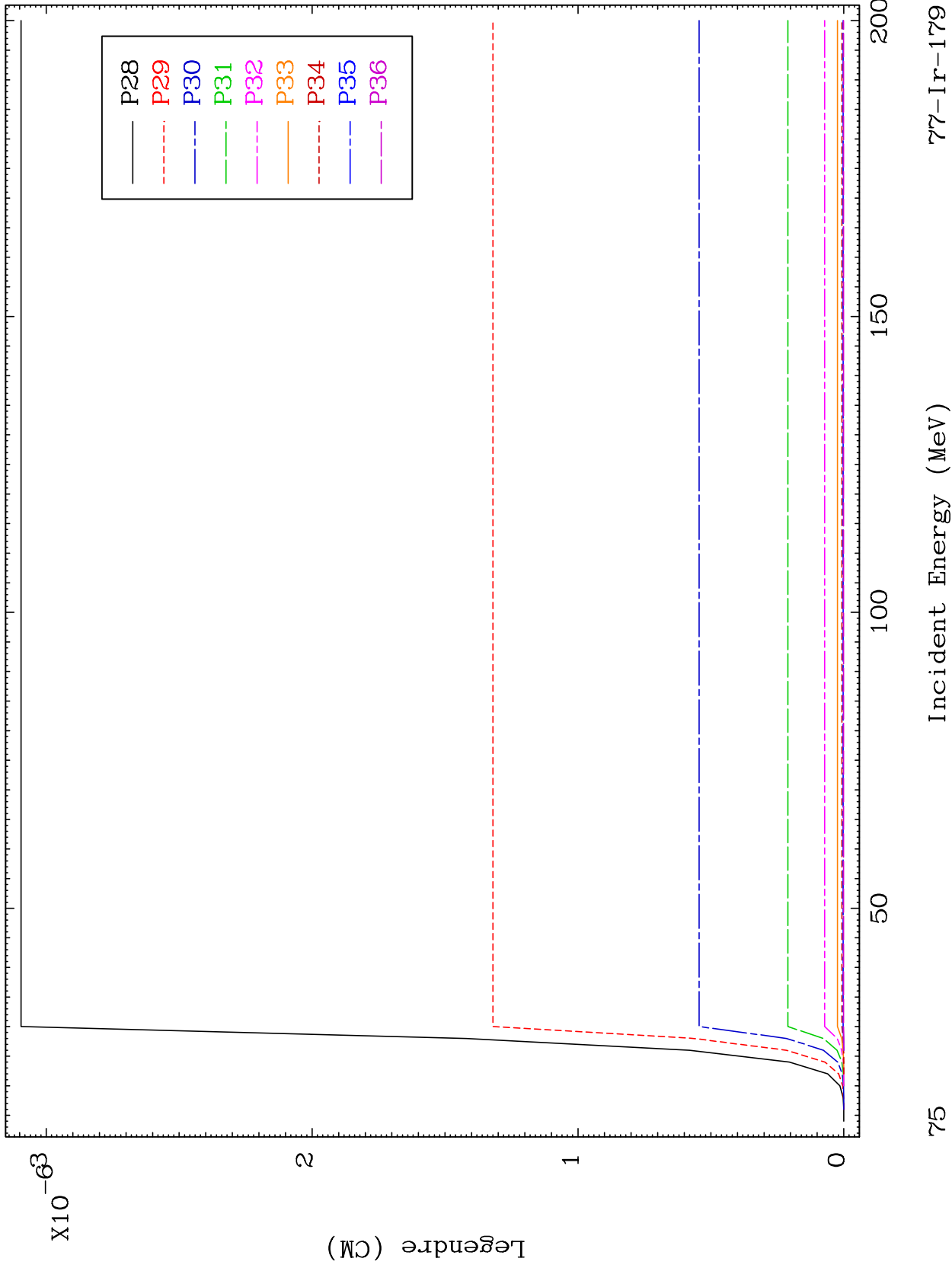
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



75

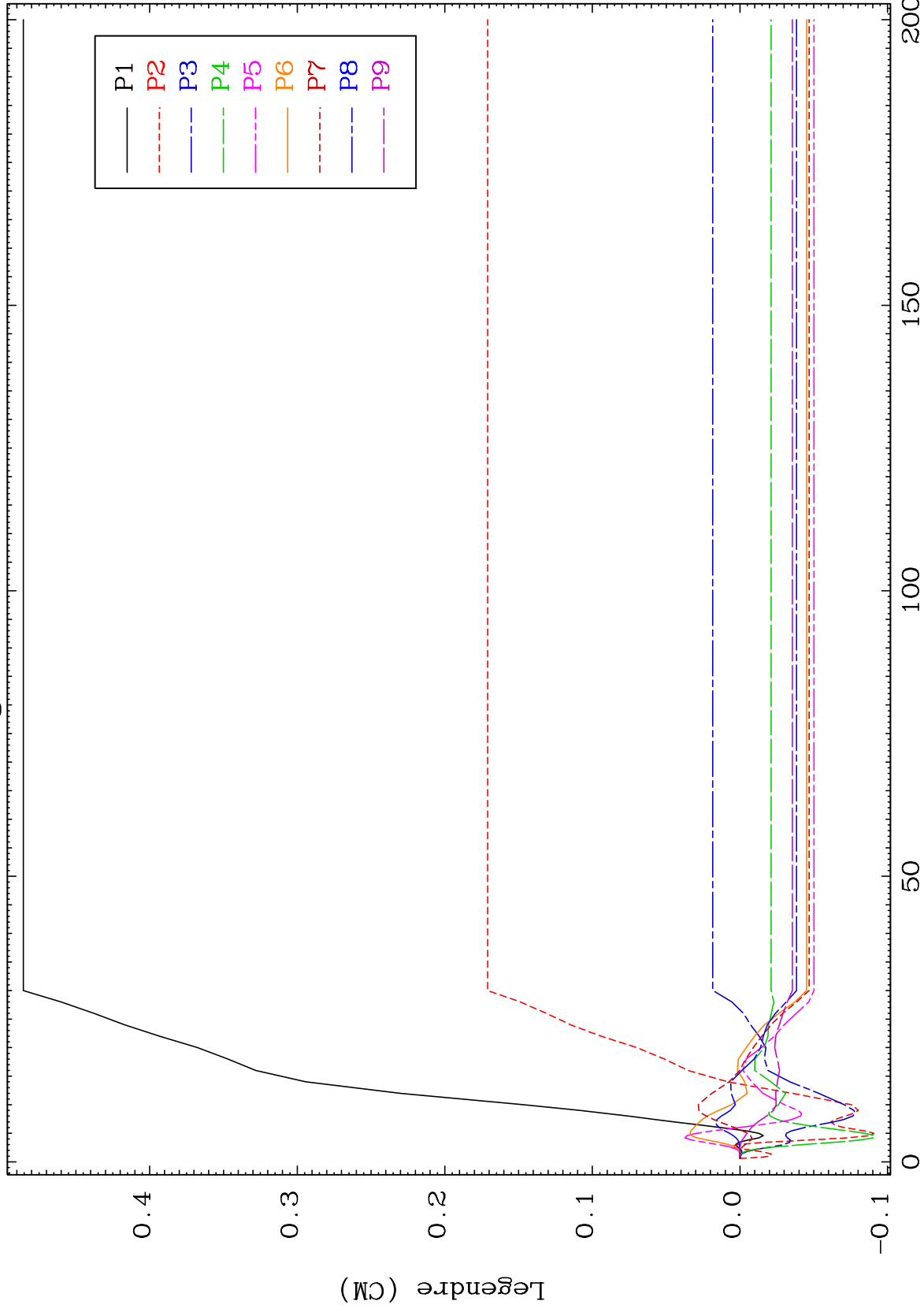
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



76

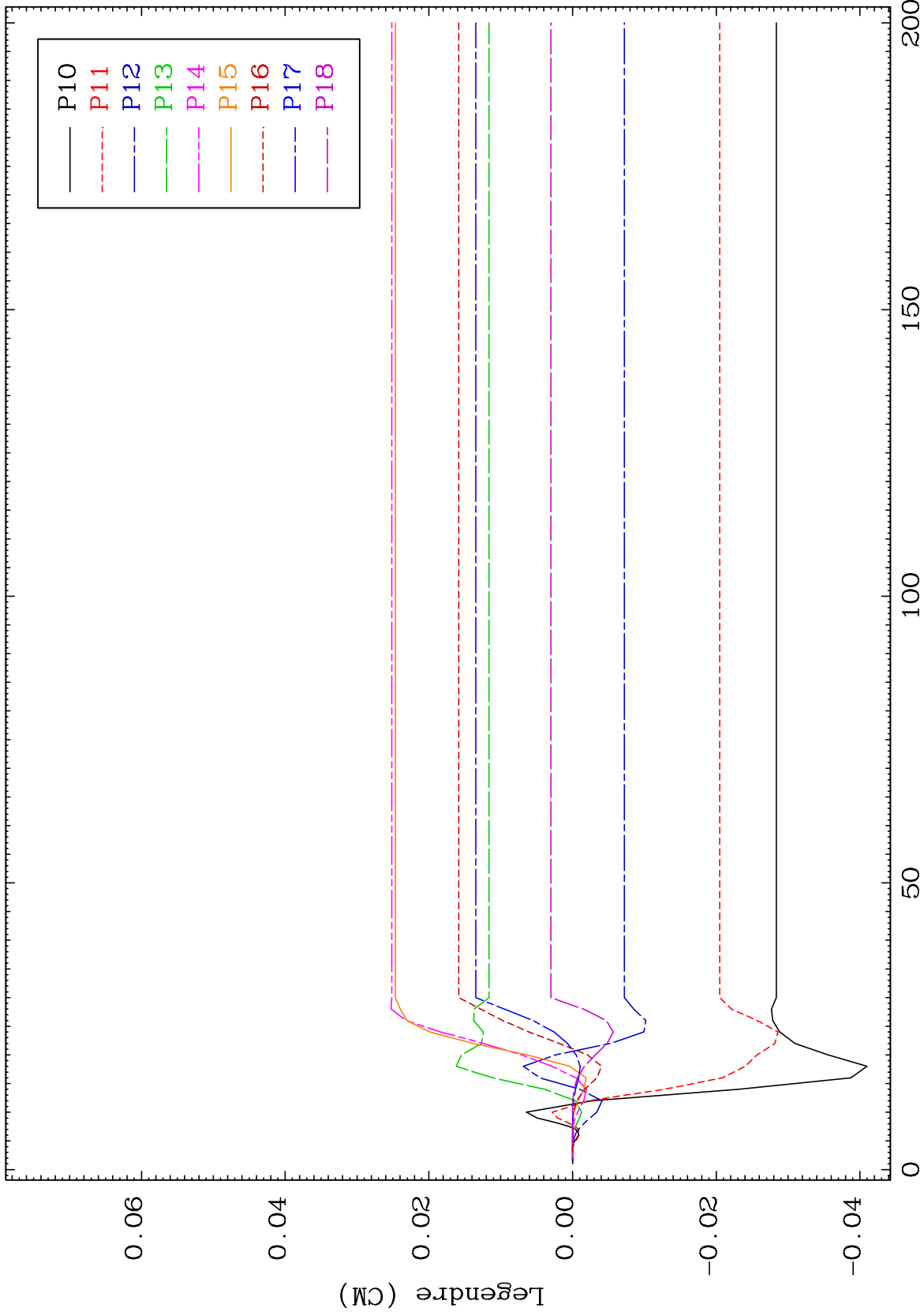
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

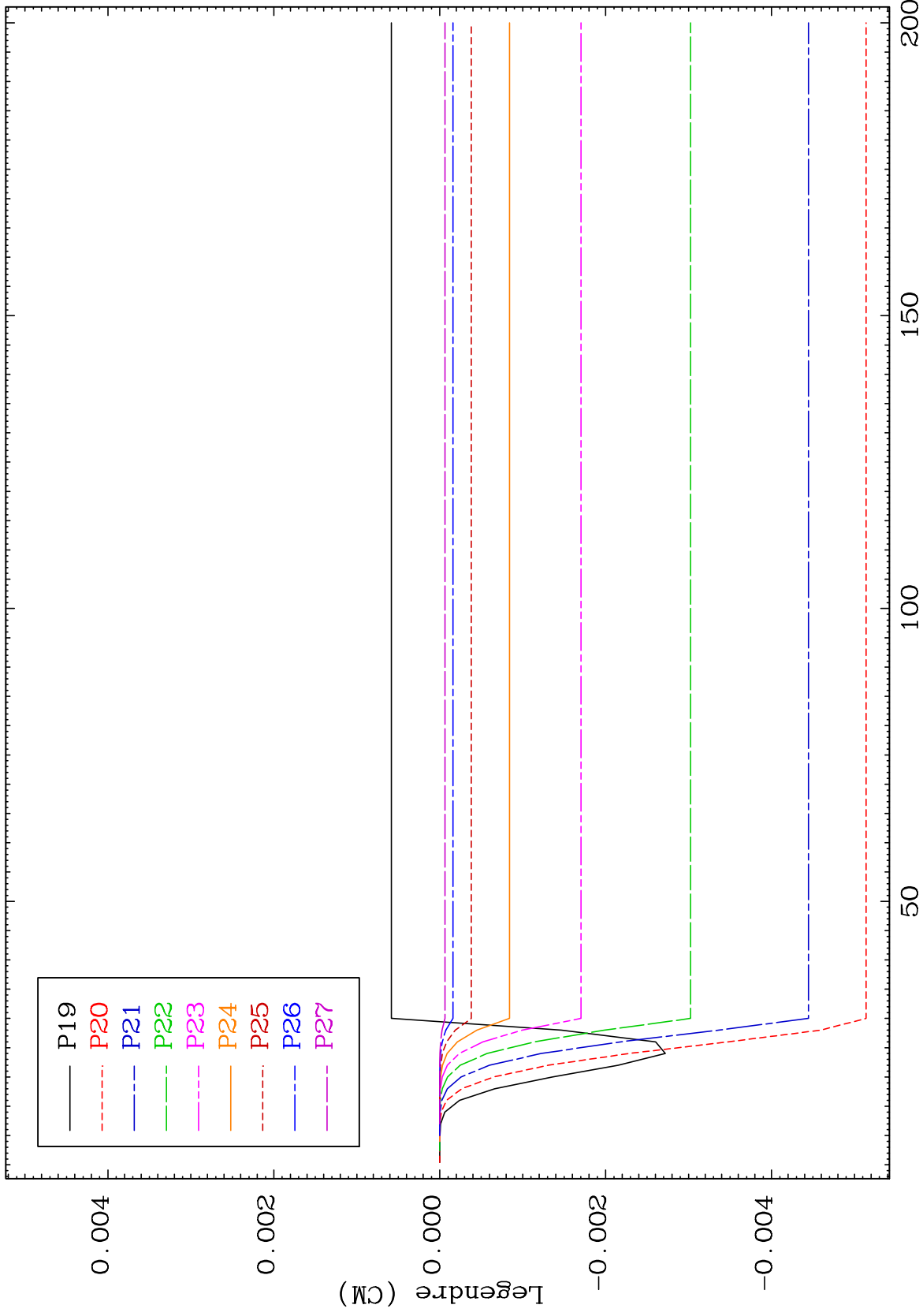
77-Ir-179

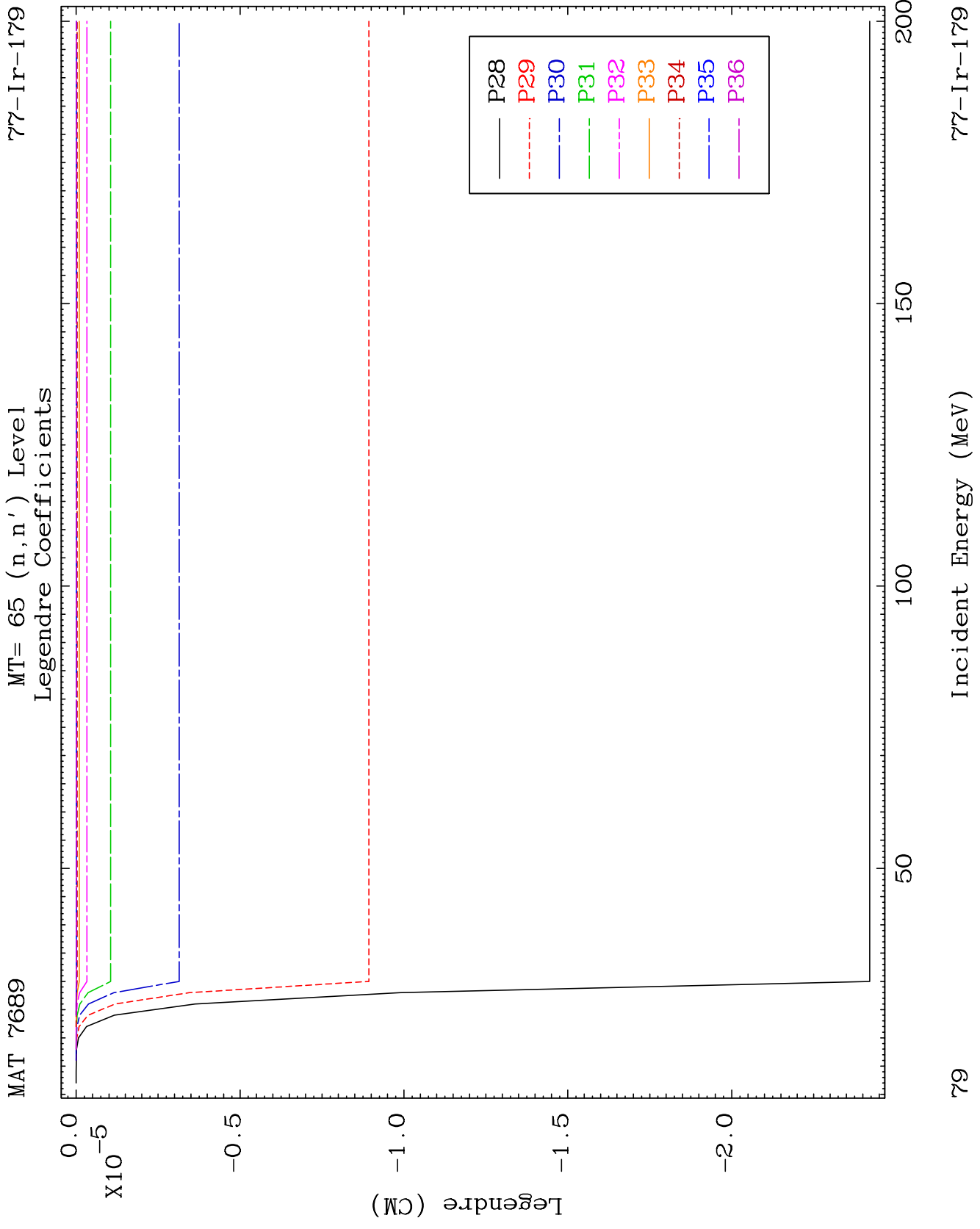


77

Incident Energy (MeV)

77-Ir-179

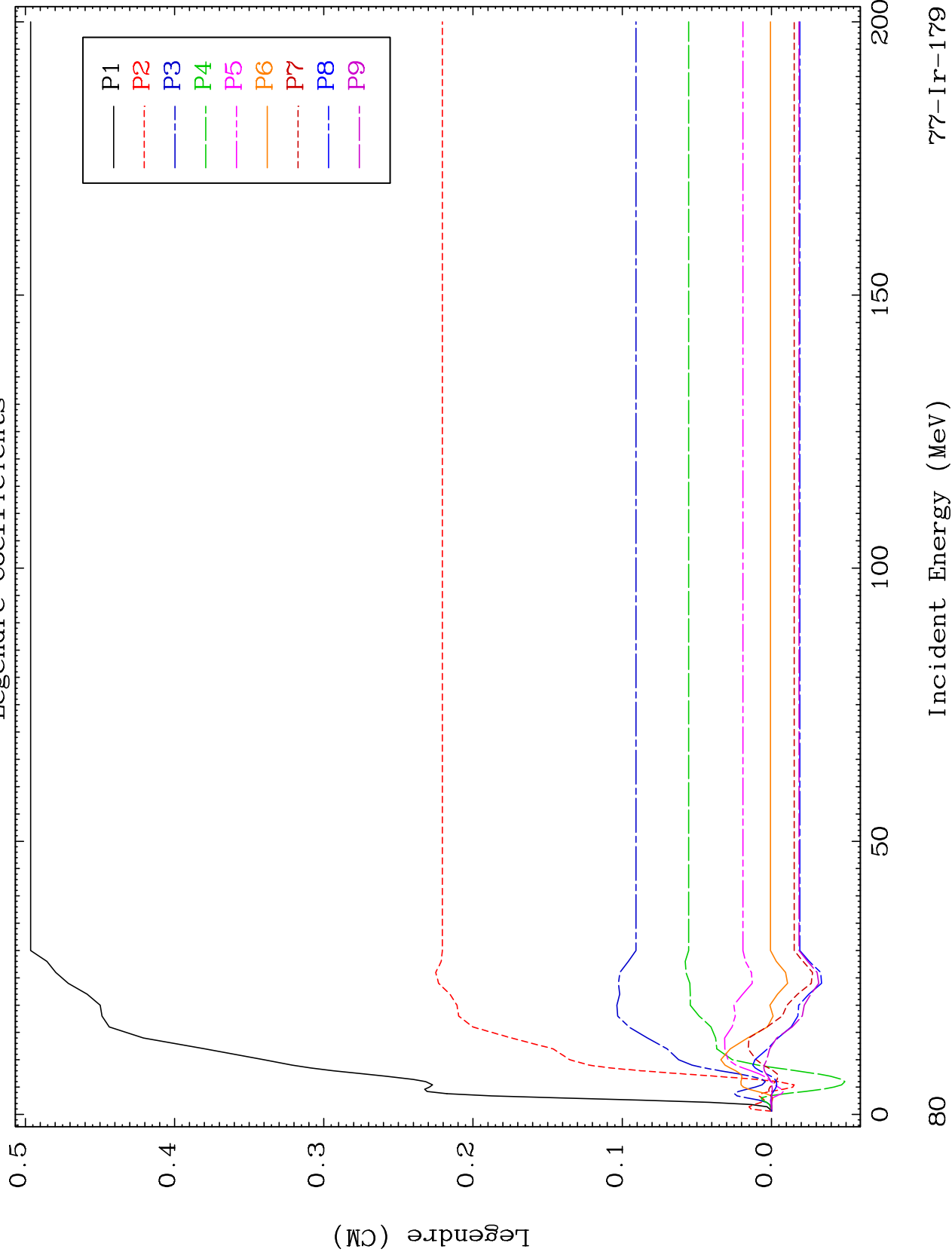




MAT 7689

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

<sup>77</sup>Ir-179



<sup>77</sup>Ir-179

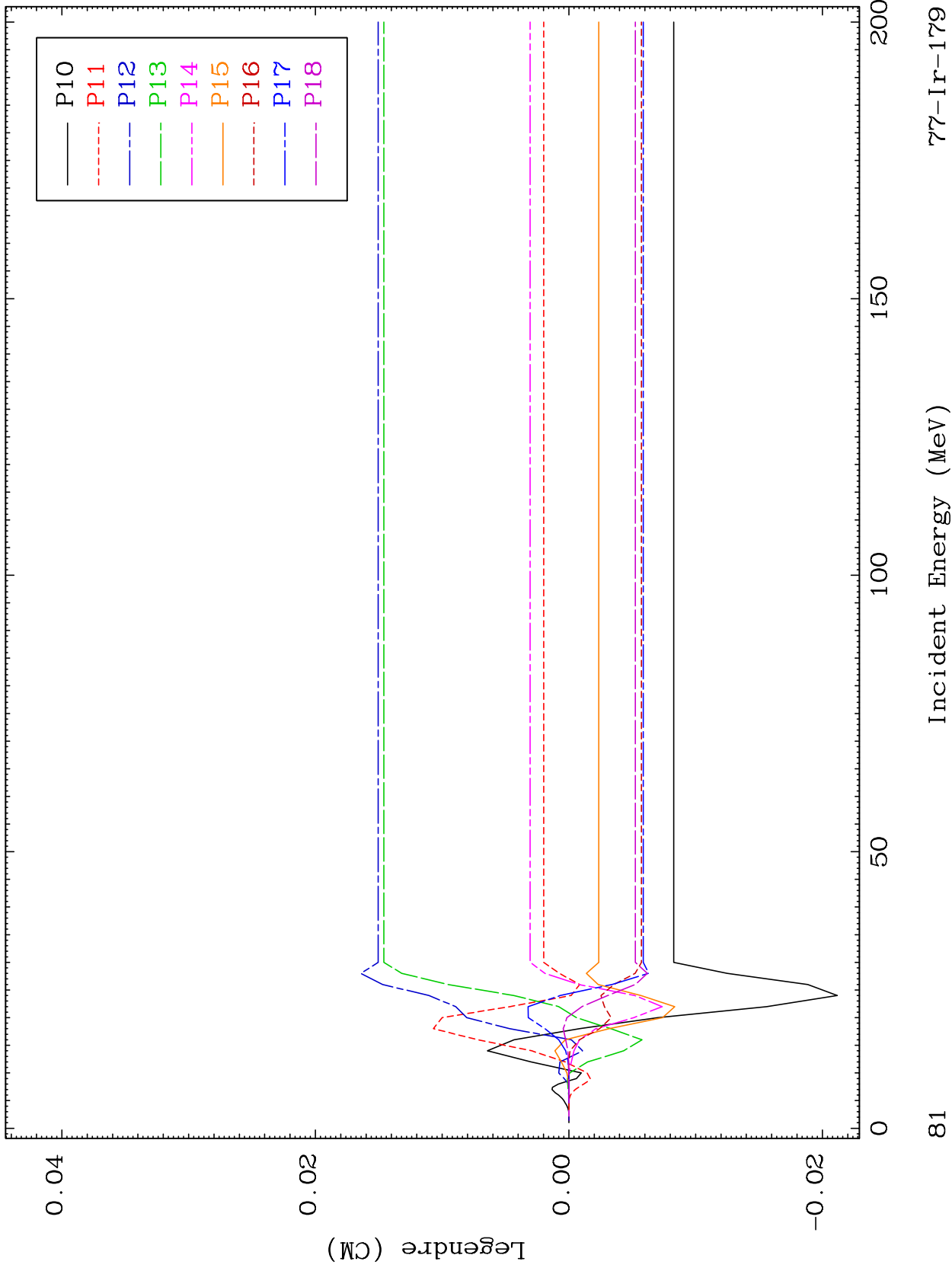
Incident Energy (MeV)

80

MAT 7689

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

77-Ir-179



81

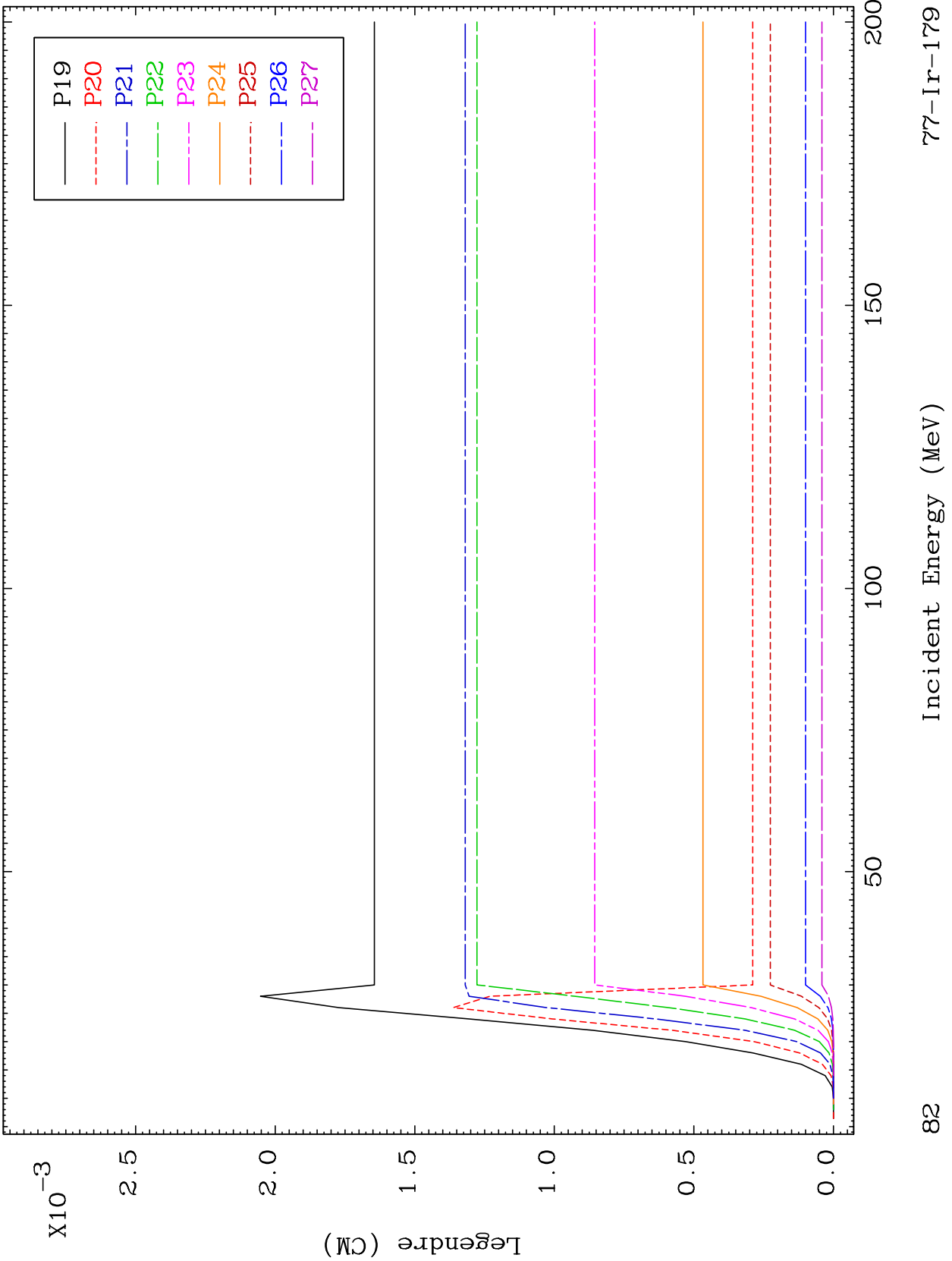
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



82

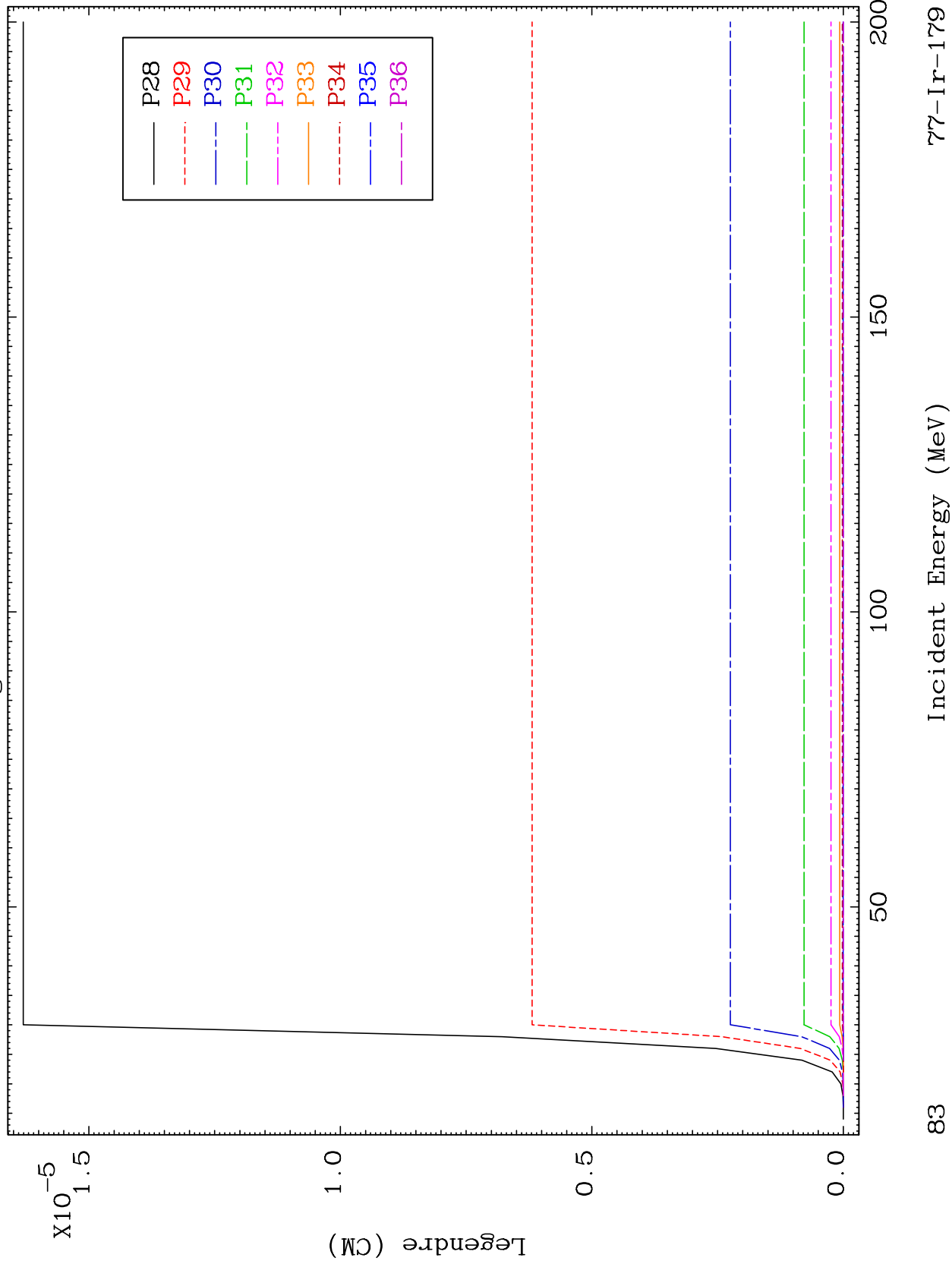
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

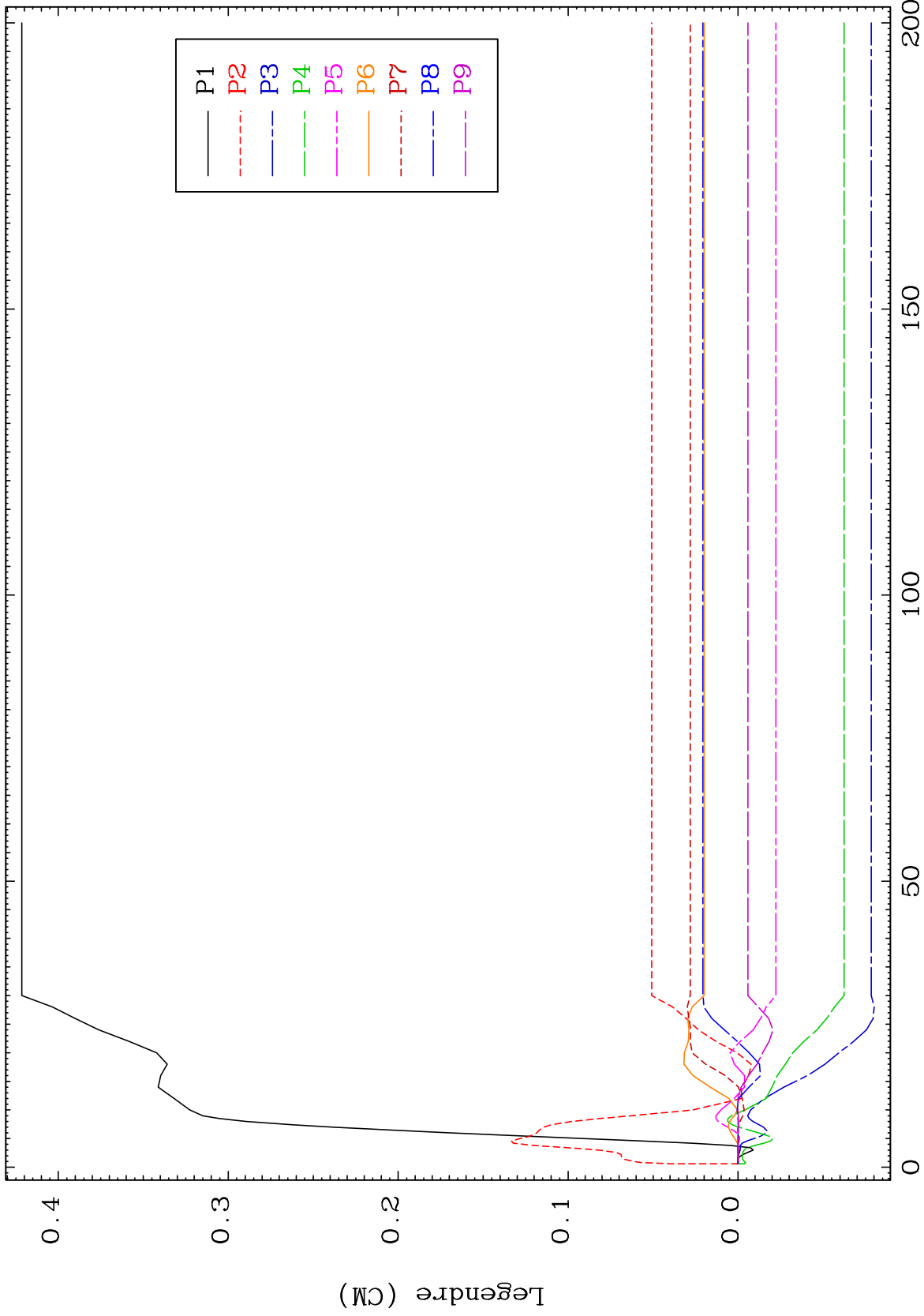
77-Ir-179



MAT 7689

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

77-Ir-179



84

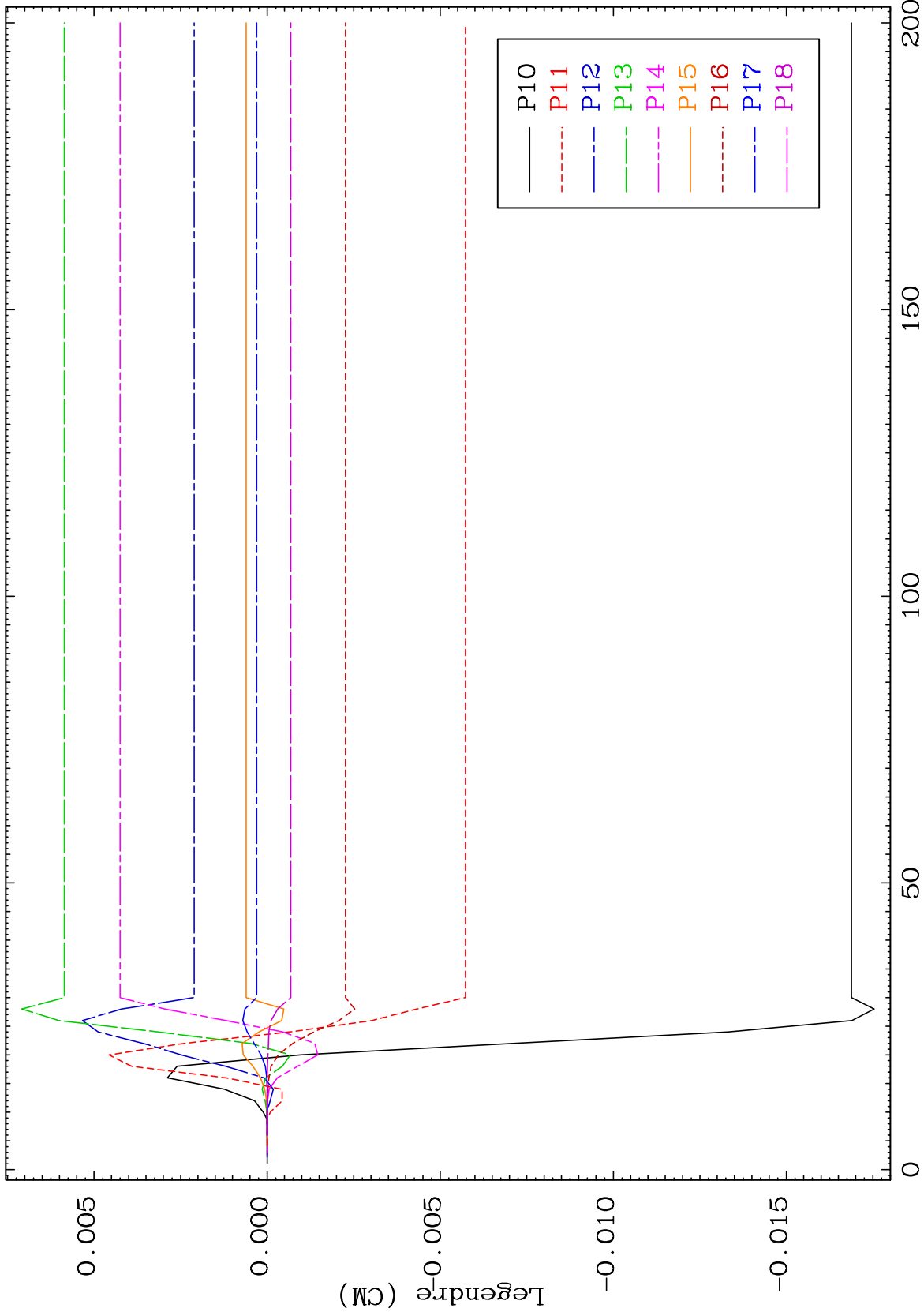
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



85

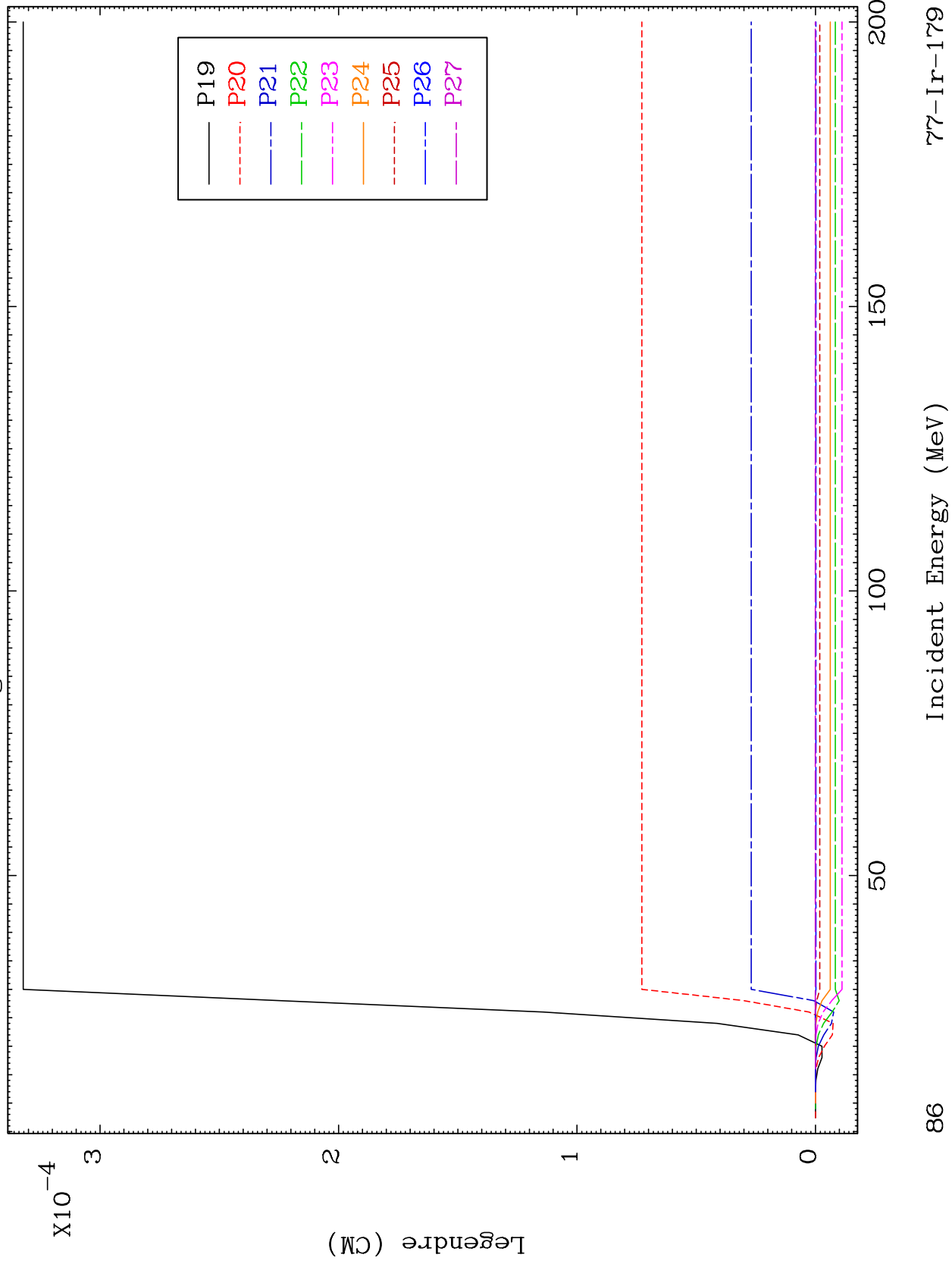
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

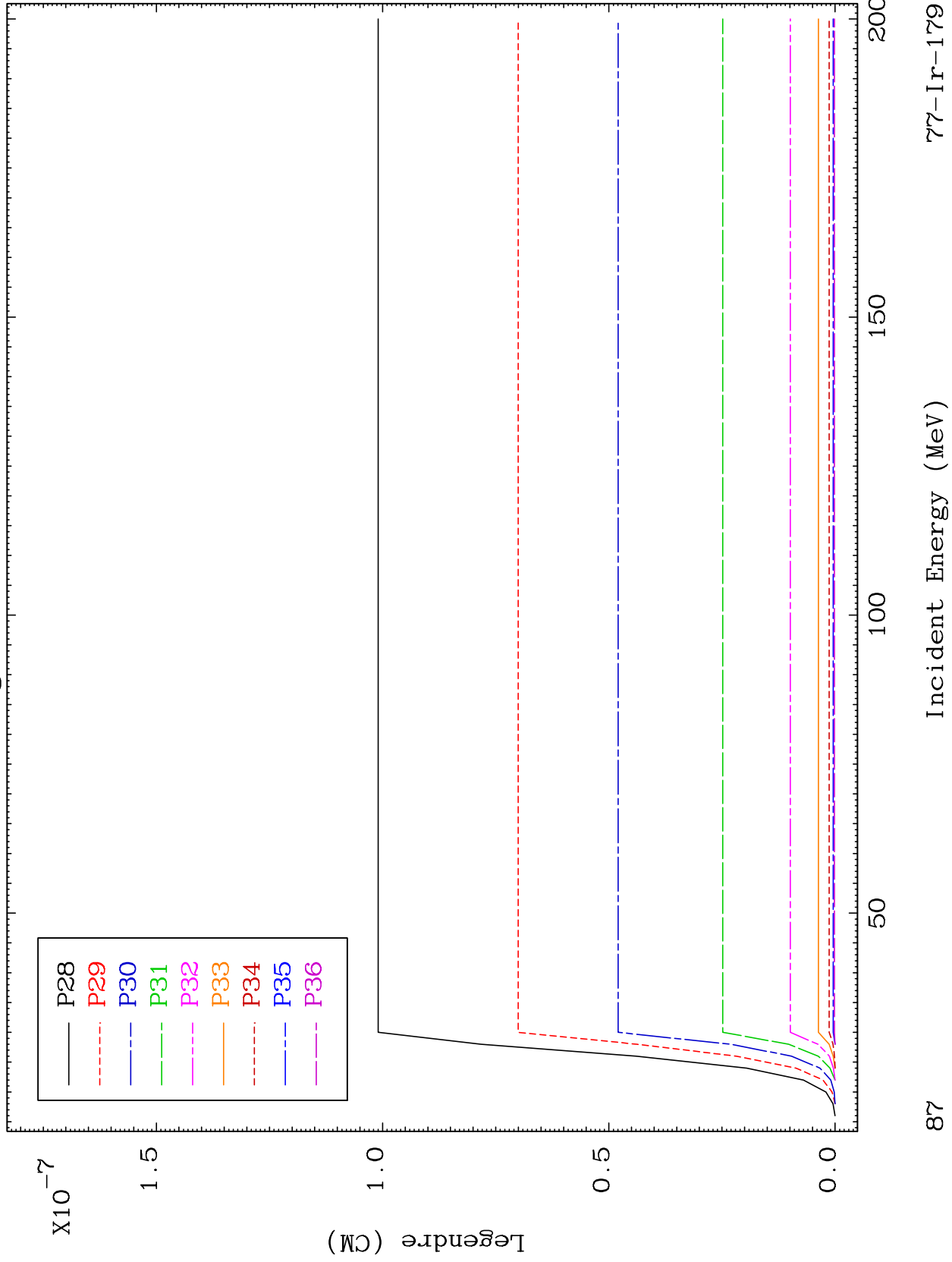
77-Ir-179



MAT 7689

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

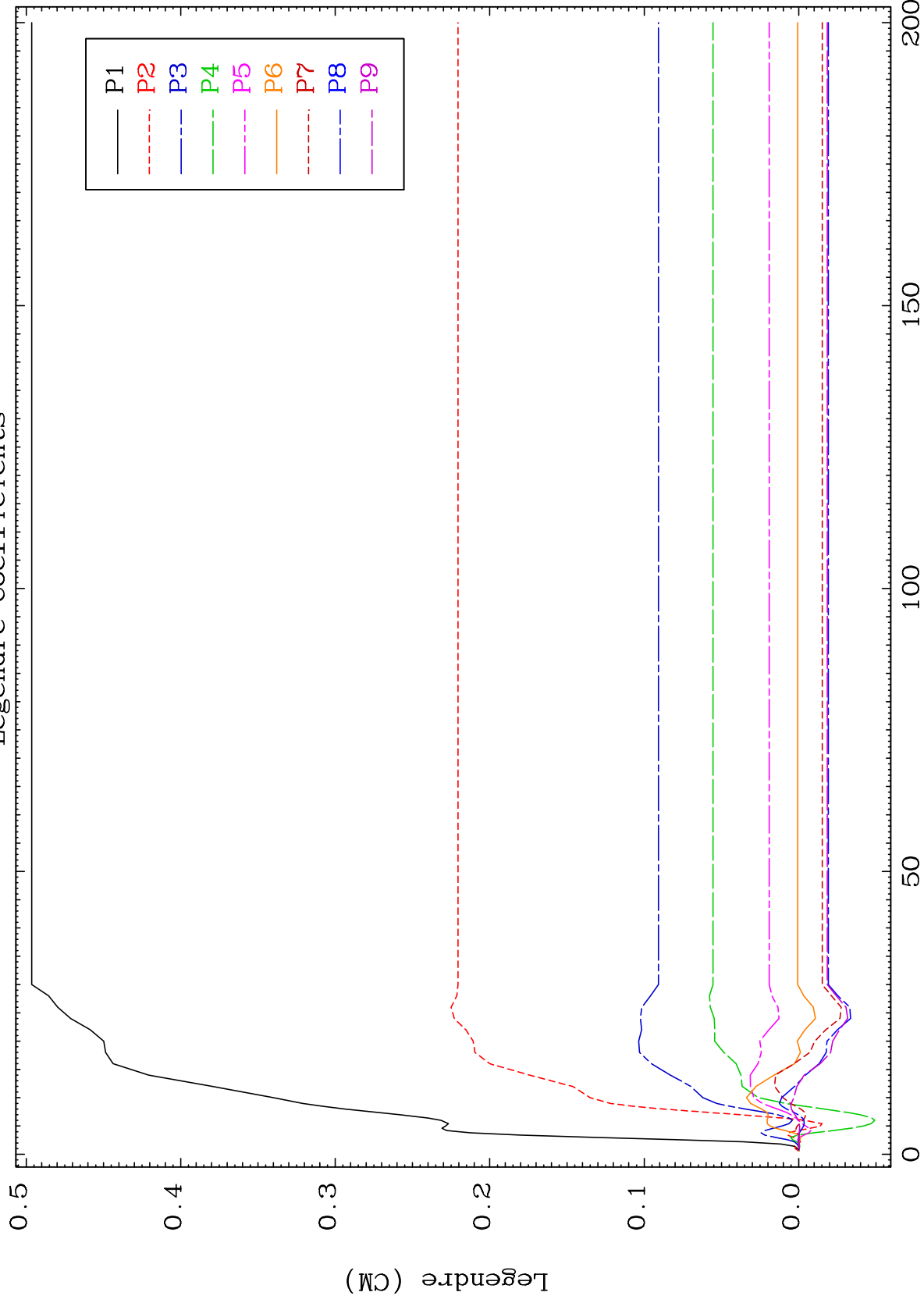
77-Ir-179



MAT 7689

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

<sup>77</sup>Ir-179



88

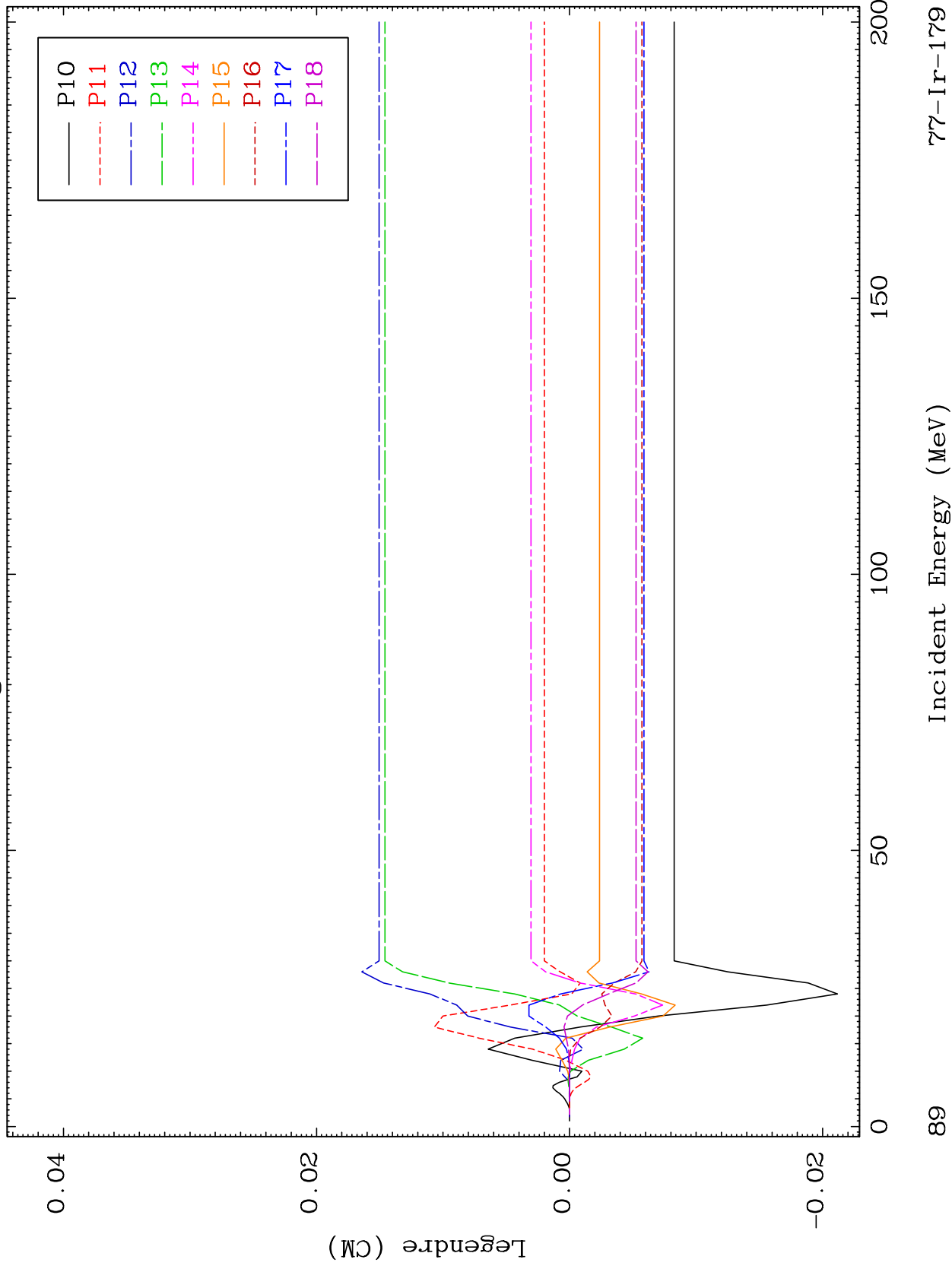
Incident Energy (MeV)

<sup>77</sup>Ir-179

MAT 7689

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

77-Ir-179



77-Ir-179

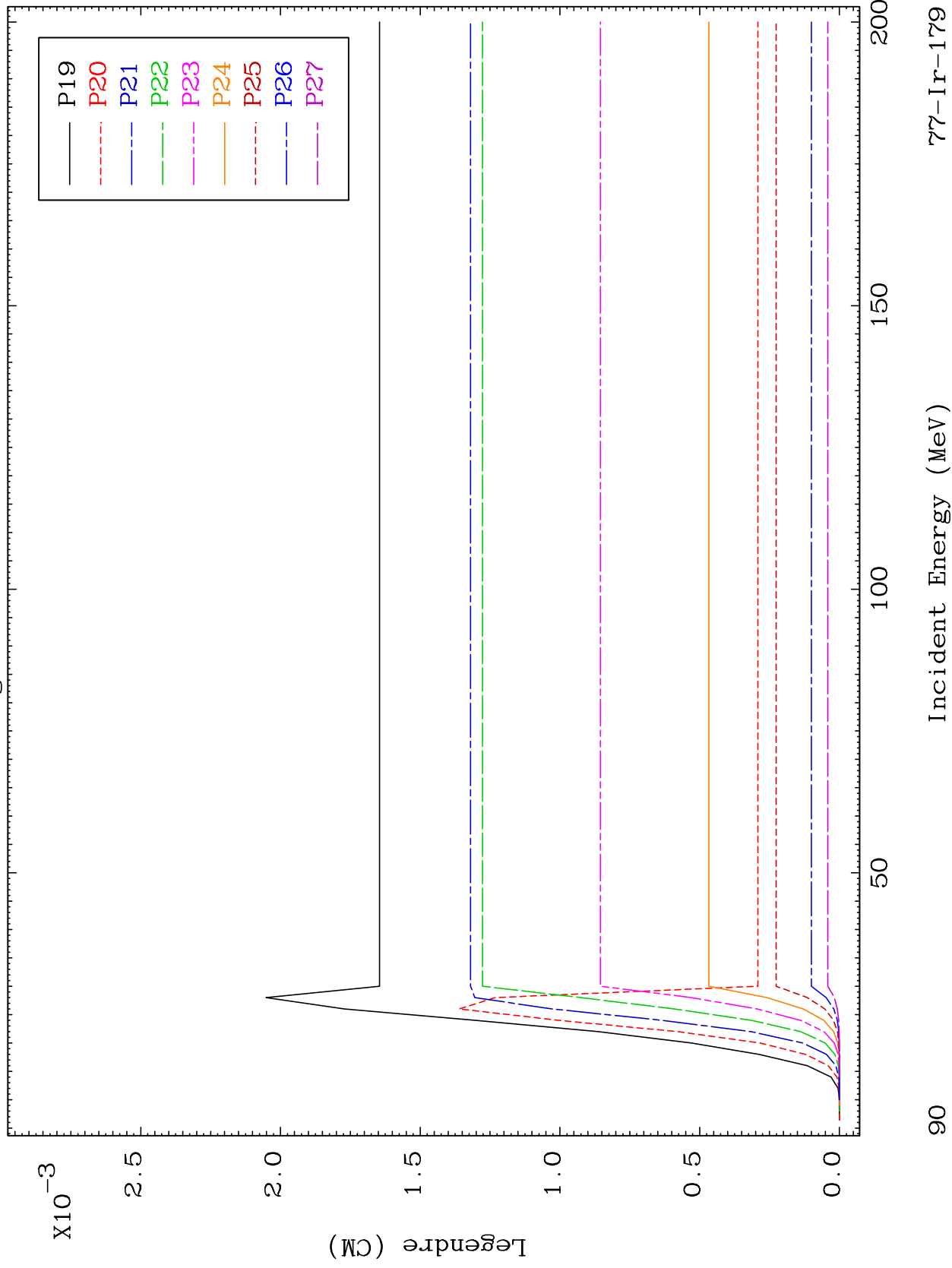
Incident Energy (MeV)

89

MAT 7689

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

77-Ir-179



77-Ir-179

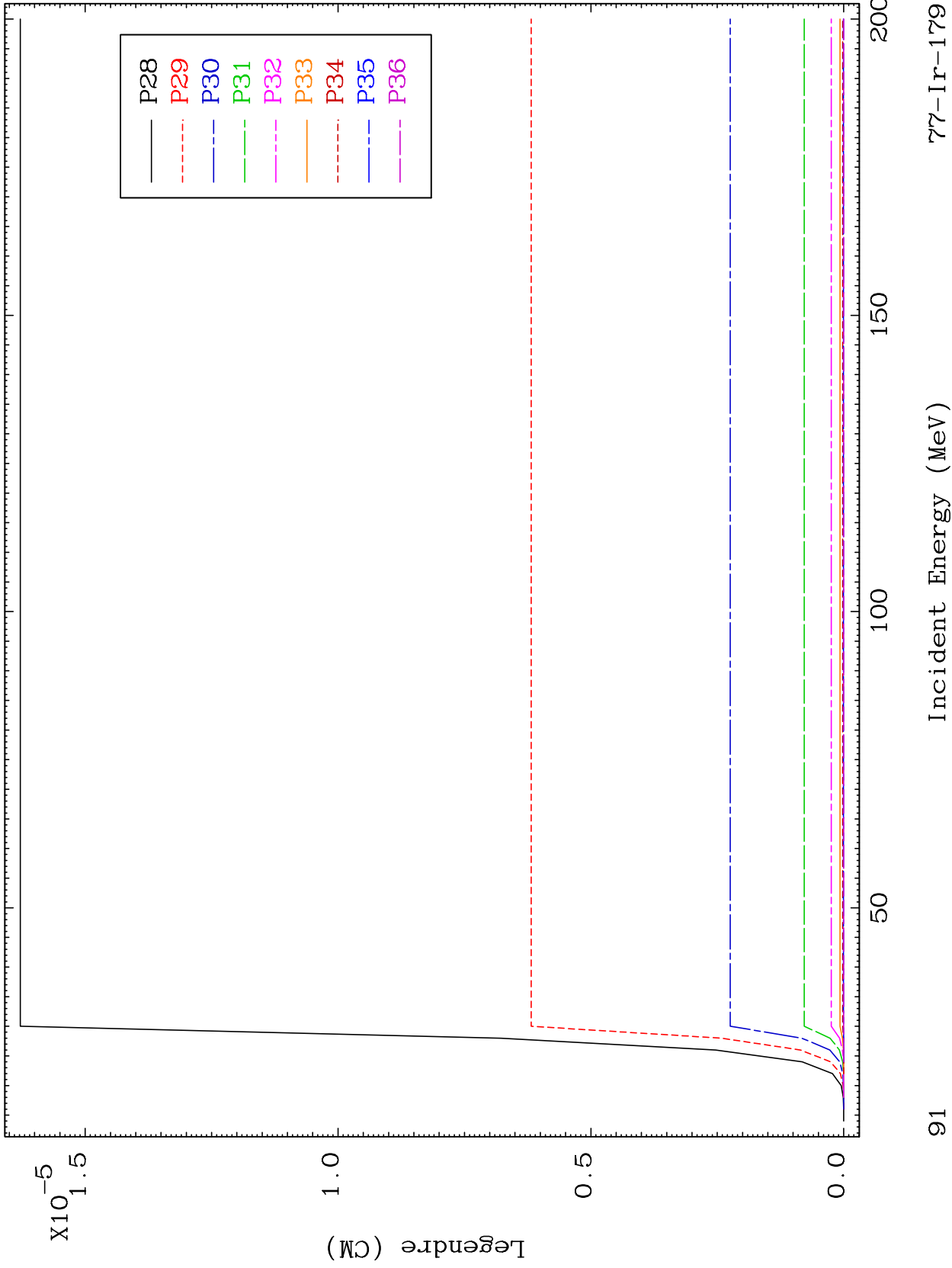
Incident Energy (MeV)

90

MAT 7689

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

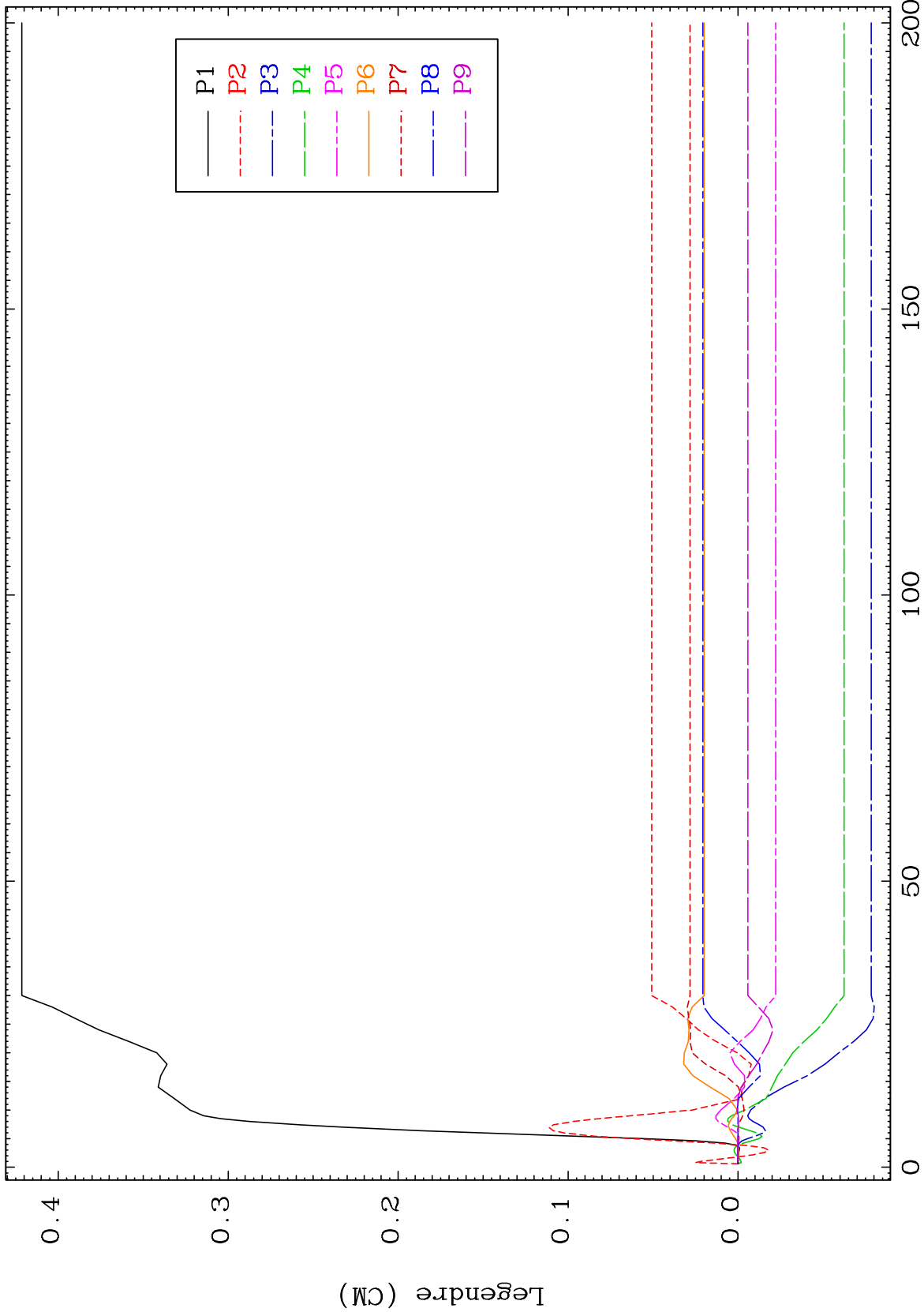
77-Ir-179



MAT 7689

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

77-Ir-179



92

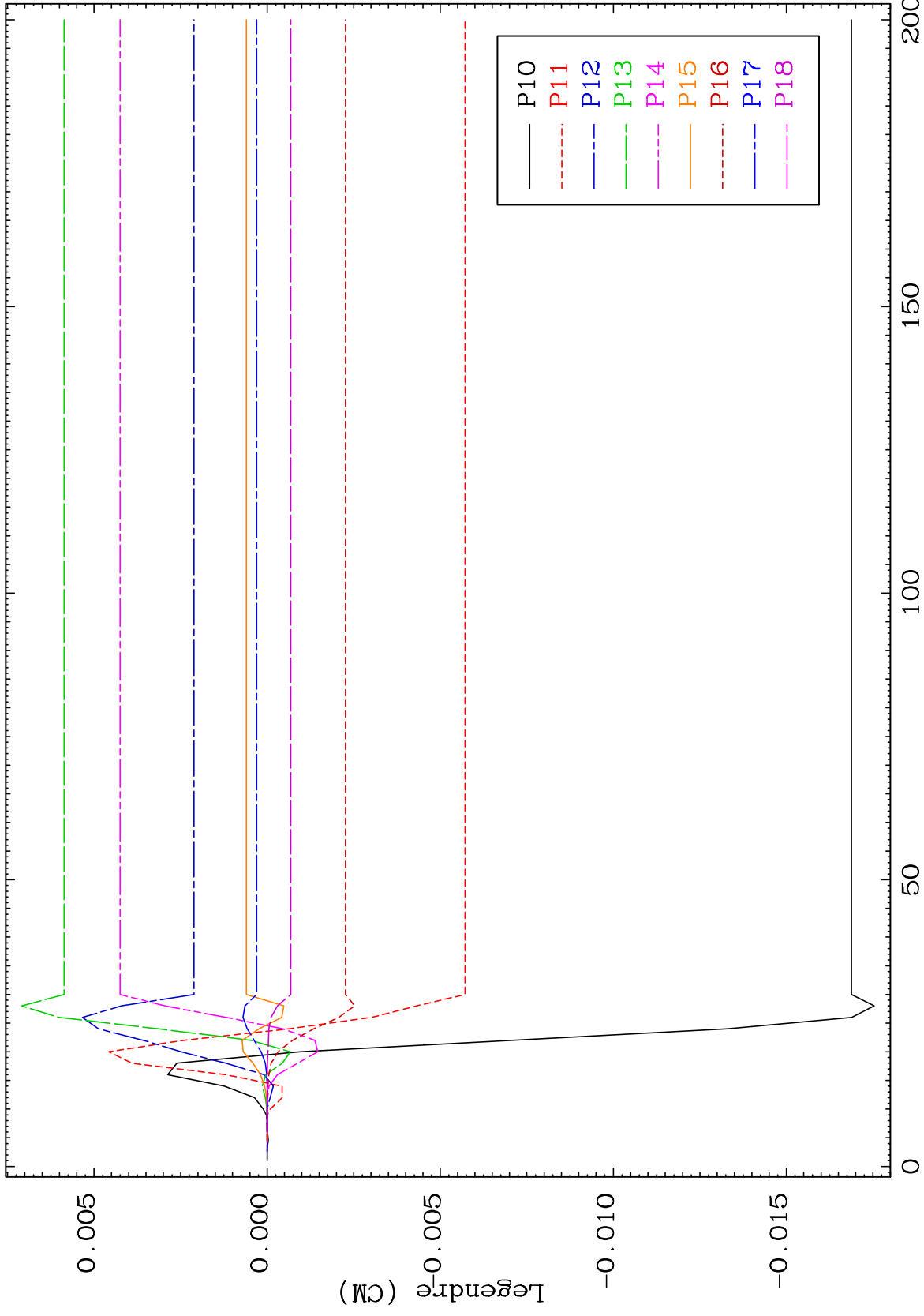
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



93

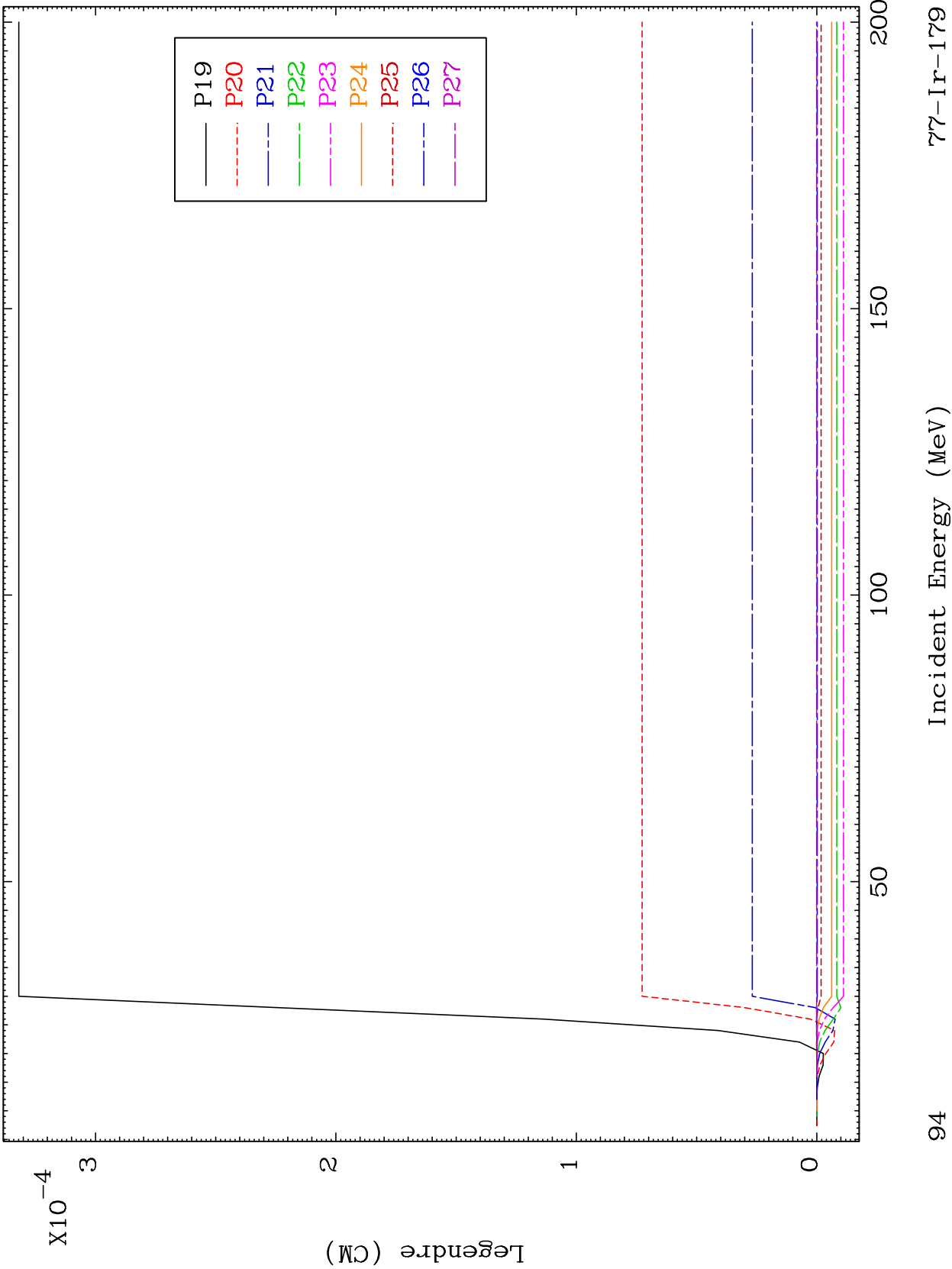
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



94

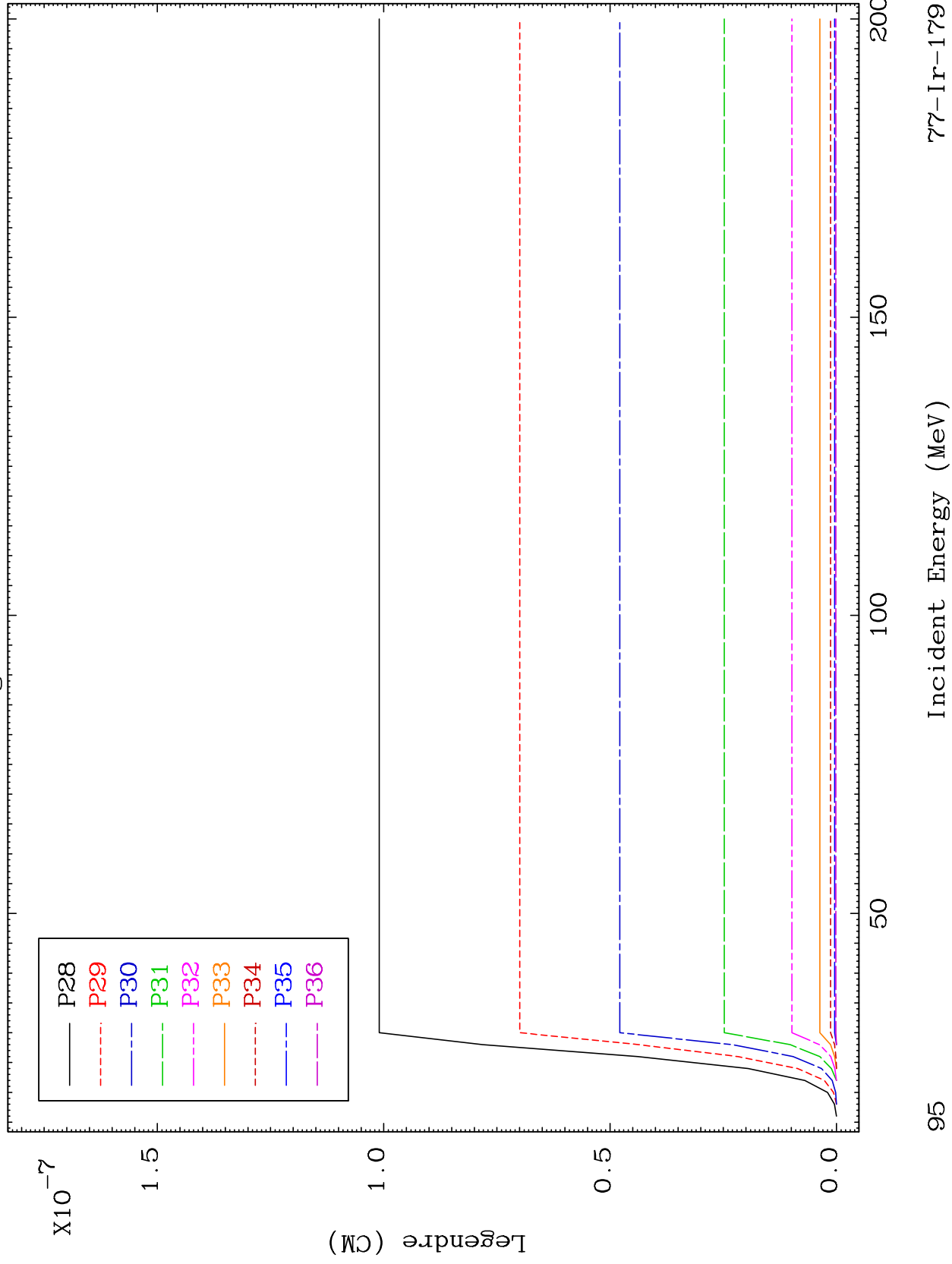
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



95

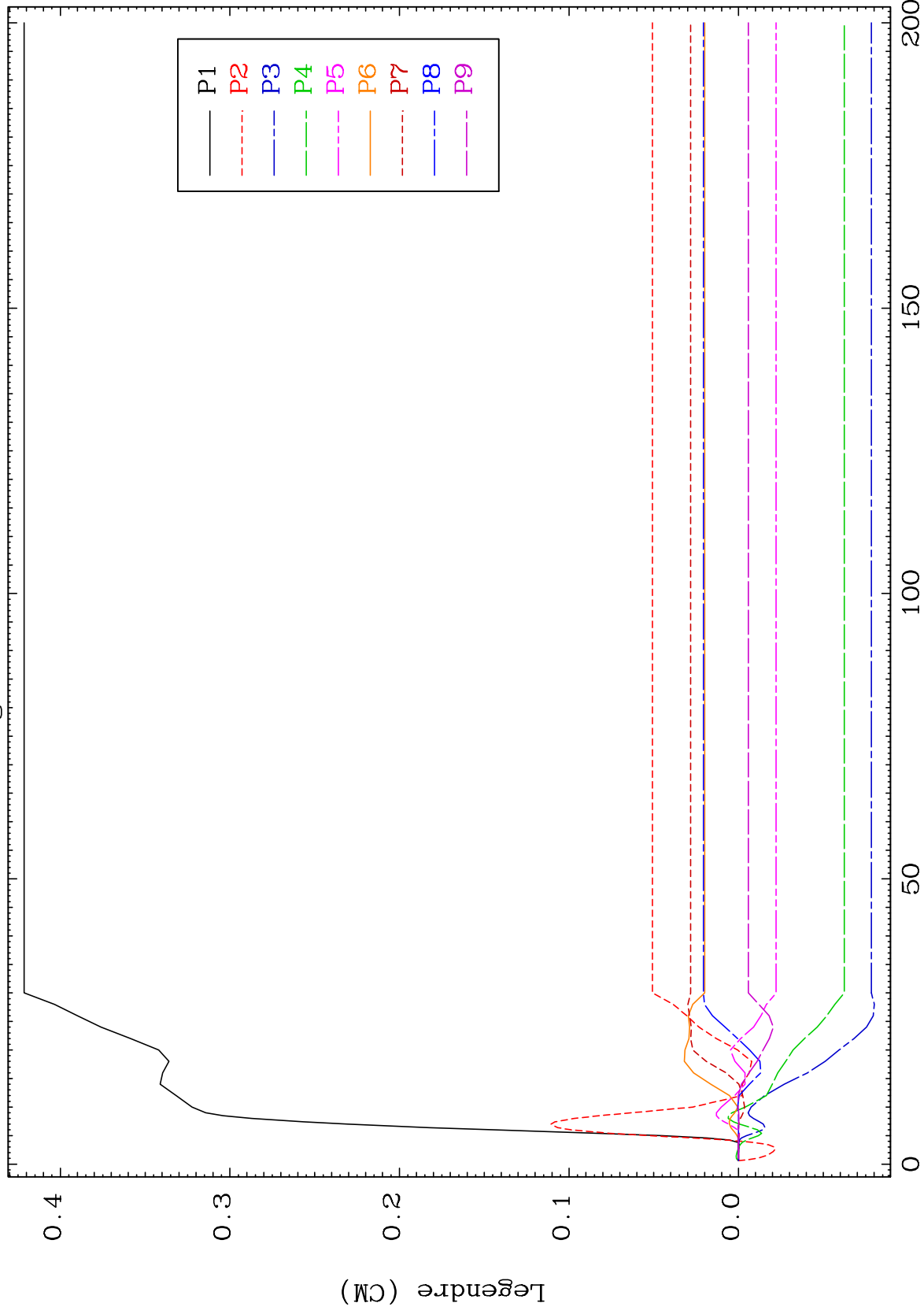
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



96

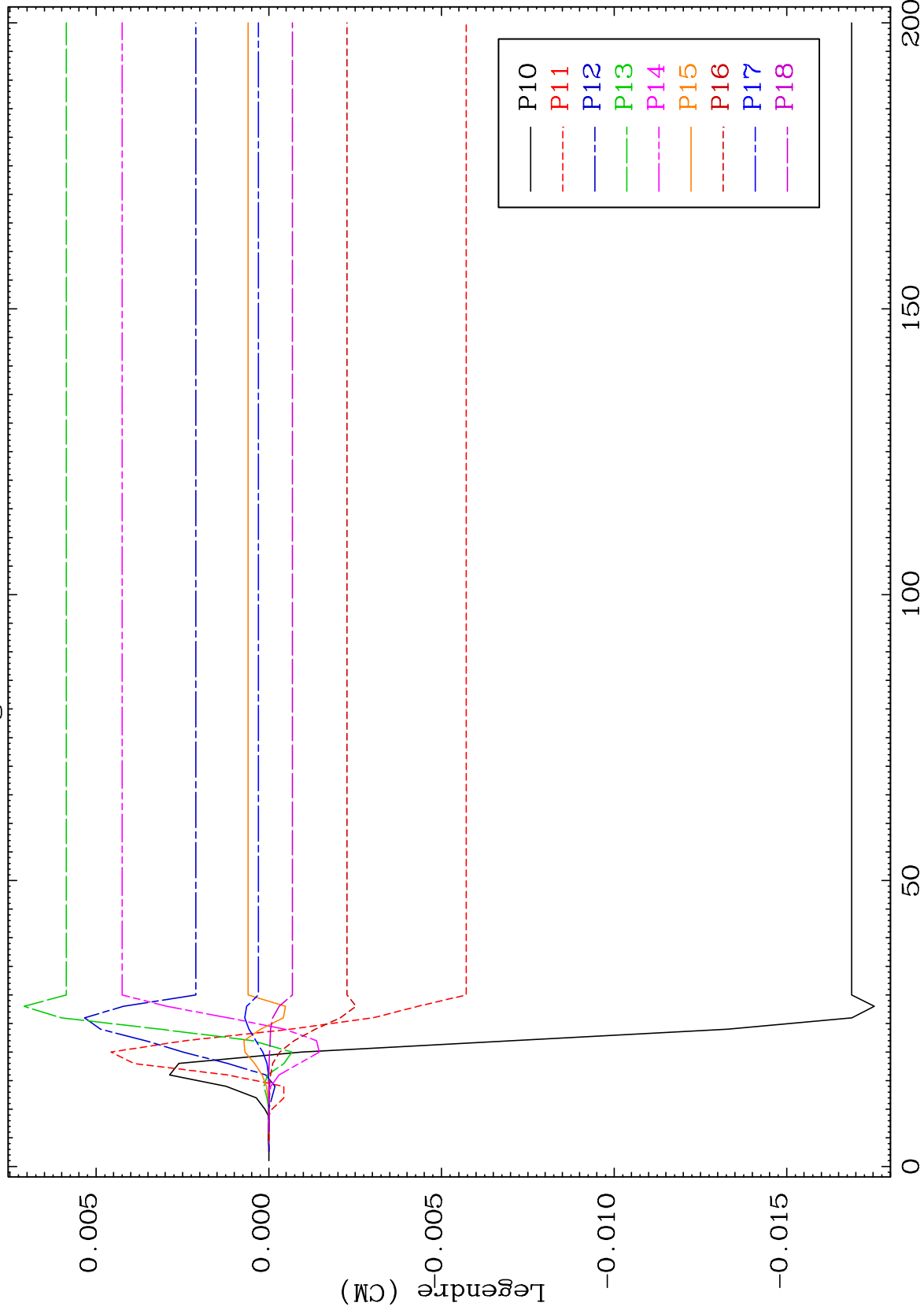
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



97

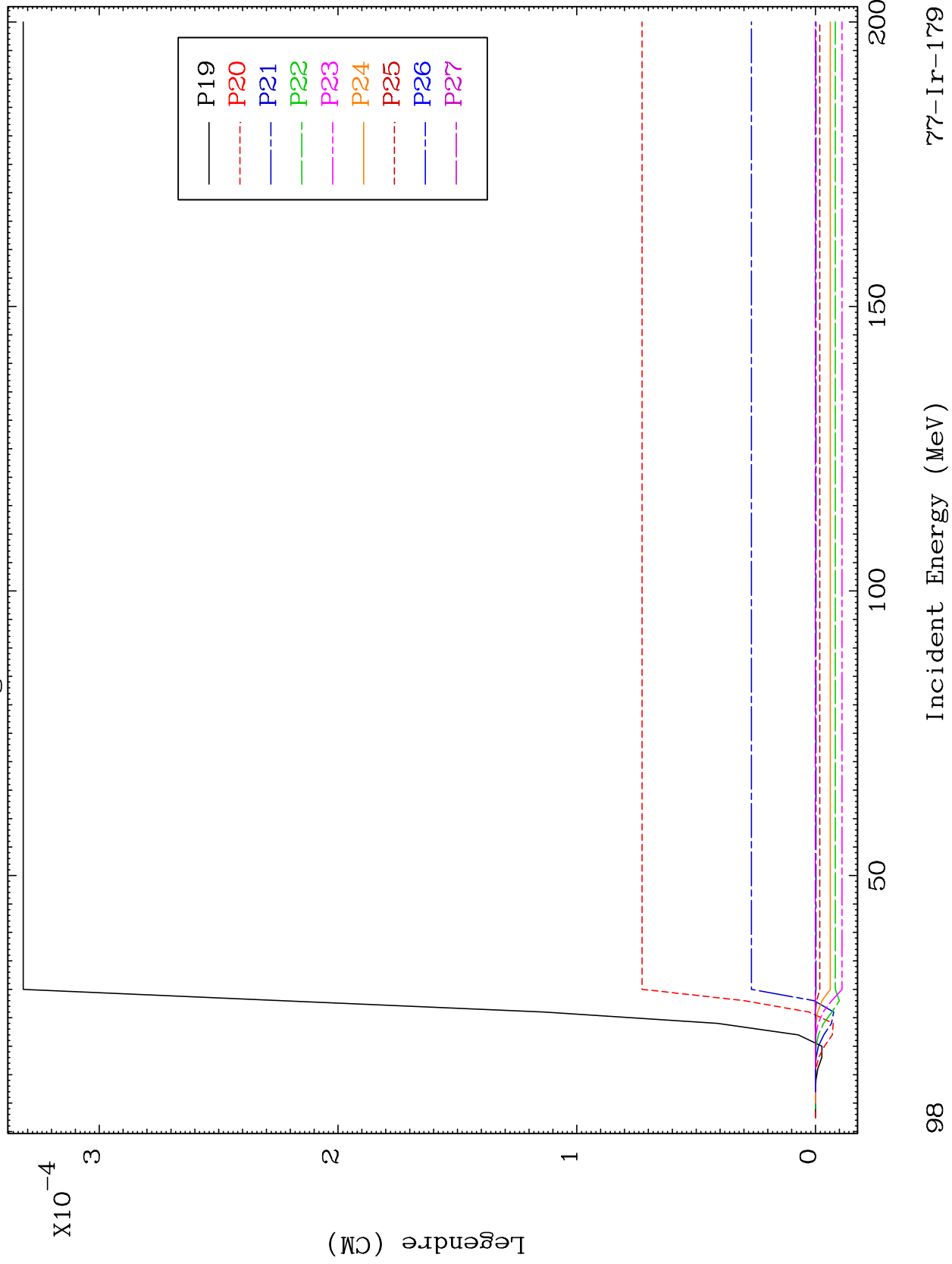
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

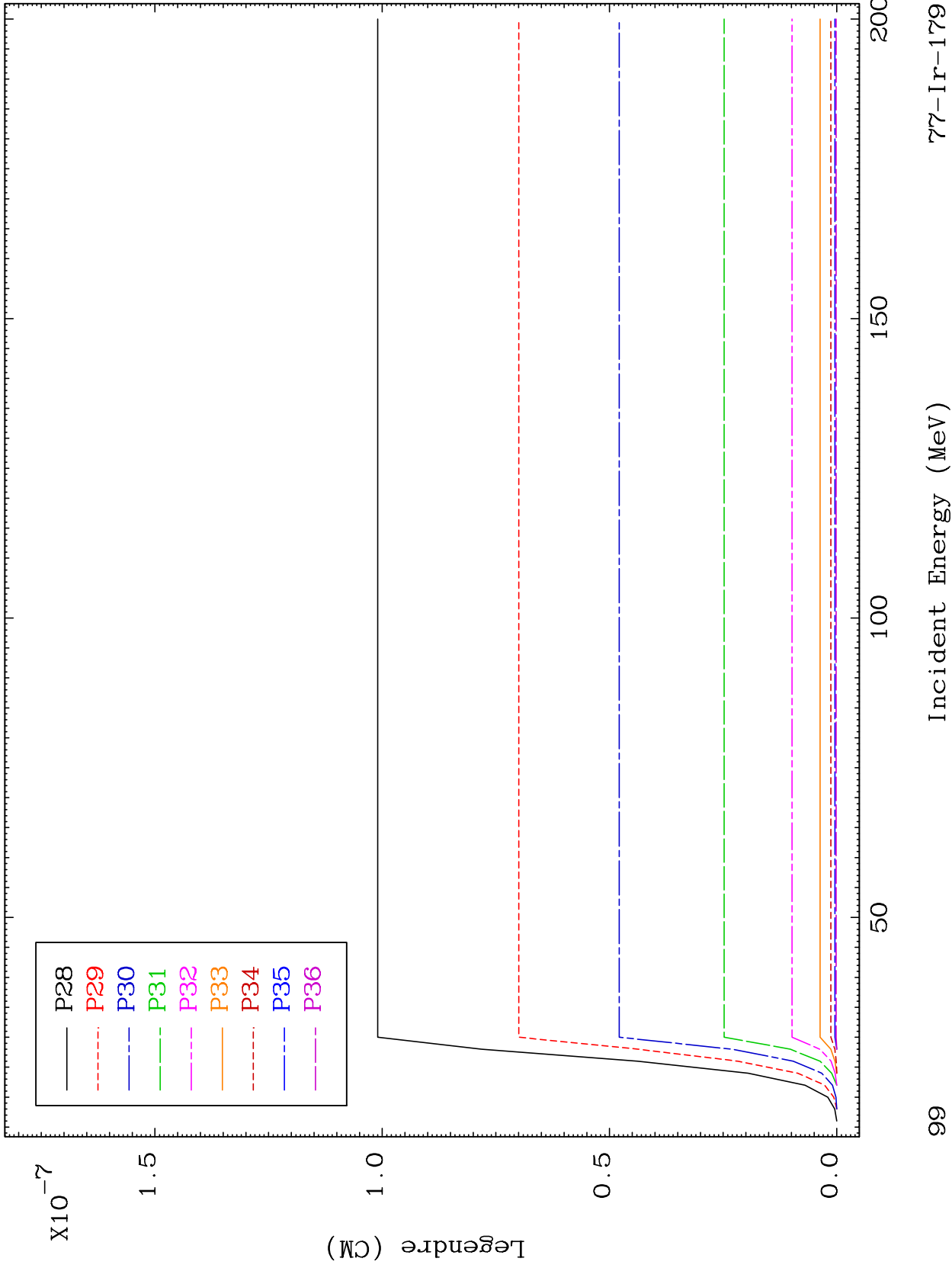
<sup>77</sup>Ir-179

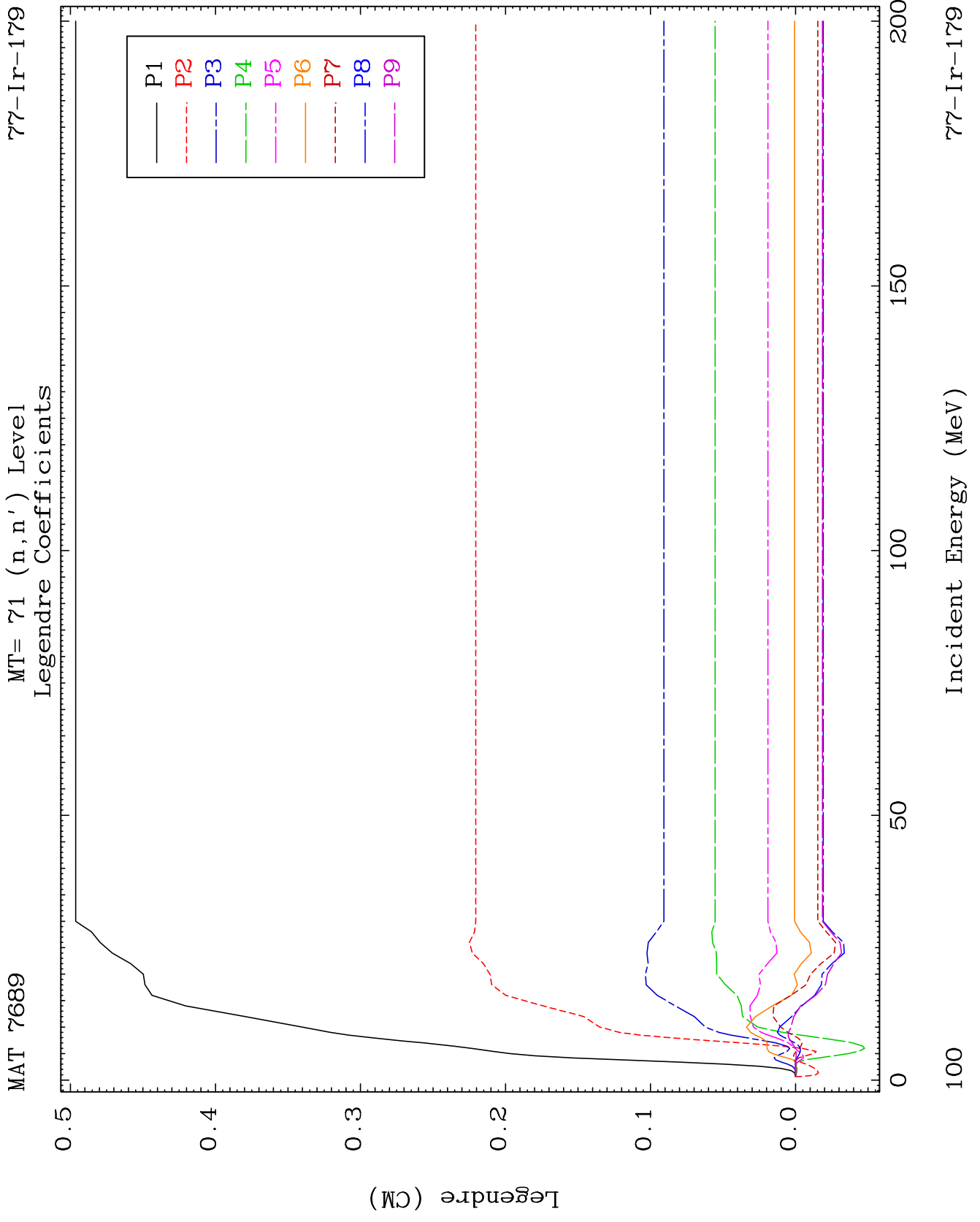


MAT 7689

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

77-Ir-179

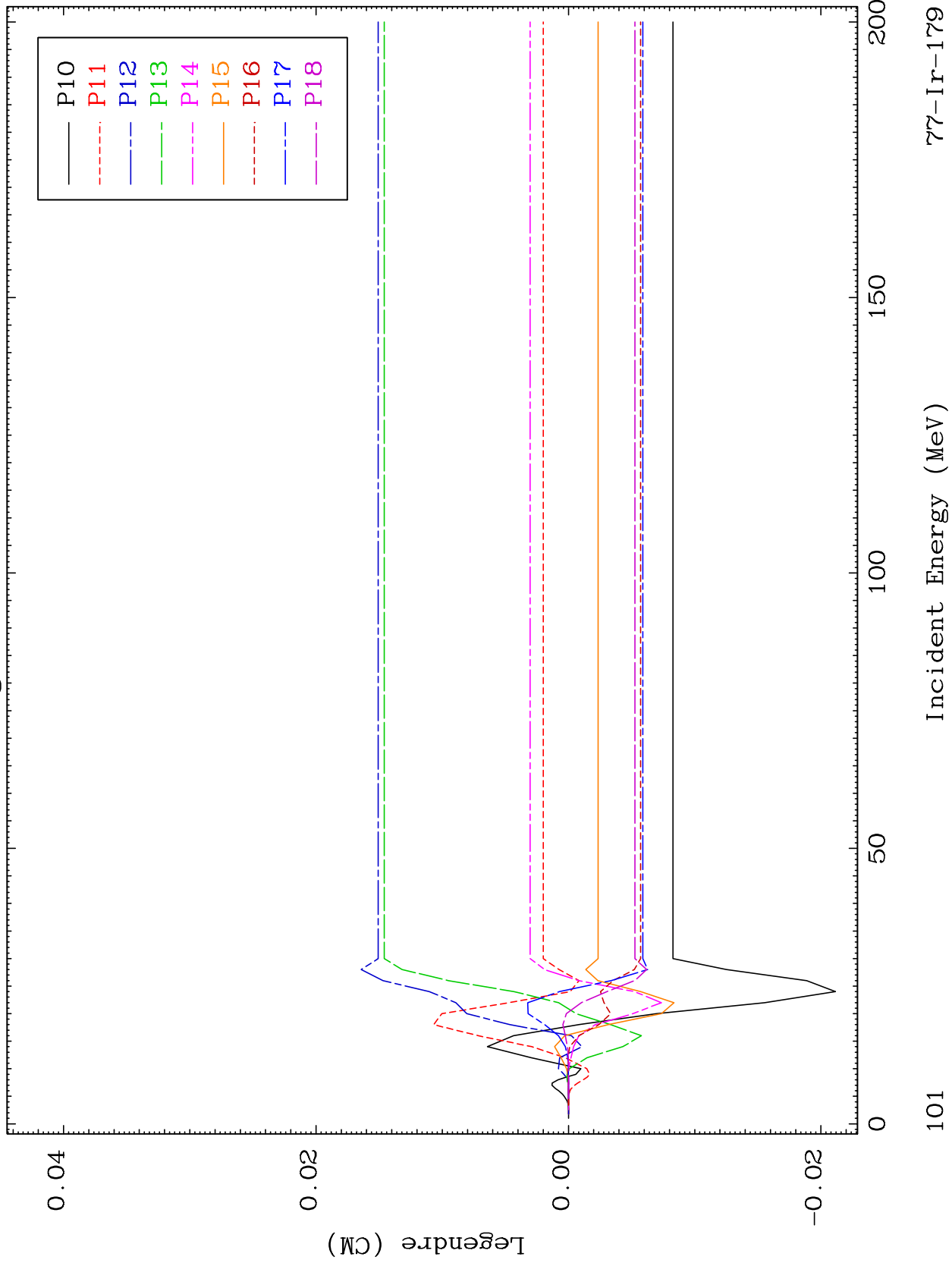




MAT 7689

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

77-Ir-179



77-Ir-179

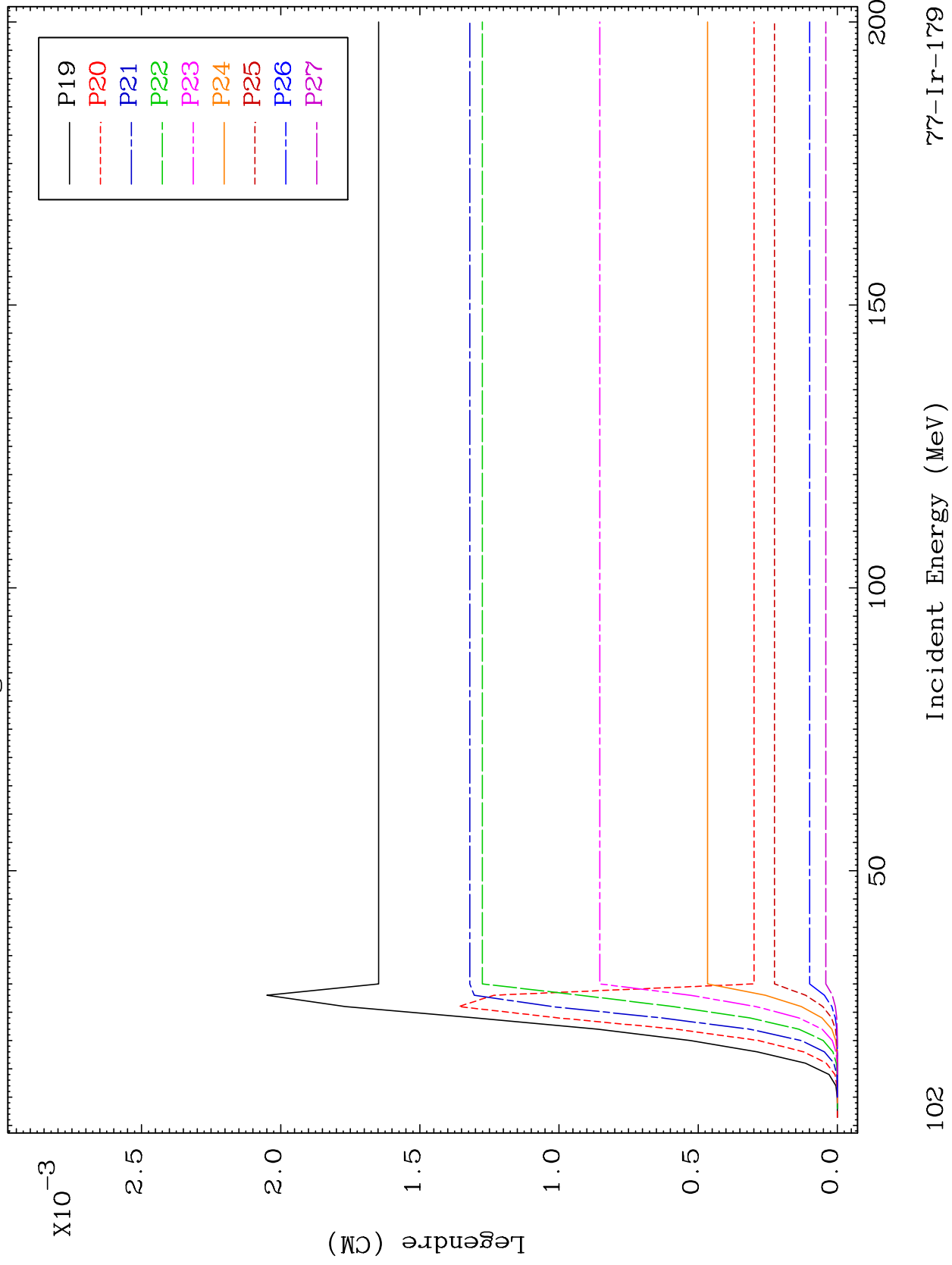
Incident Energy (MeV)

101

MAT 7689

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

77-Ir-179



102

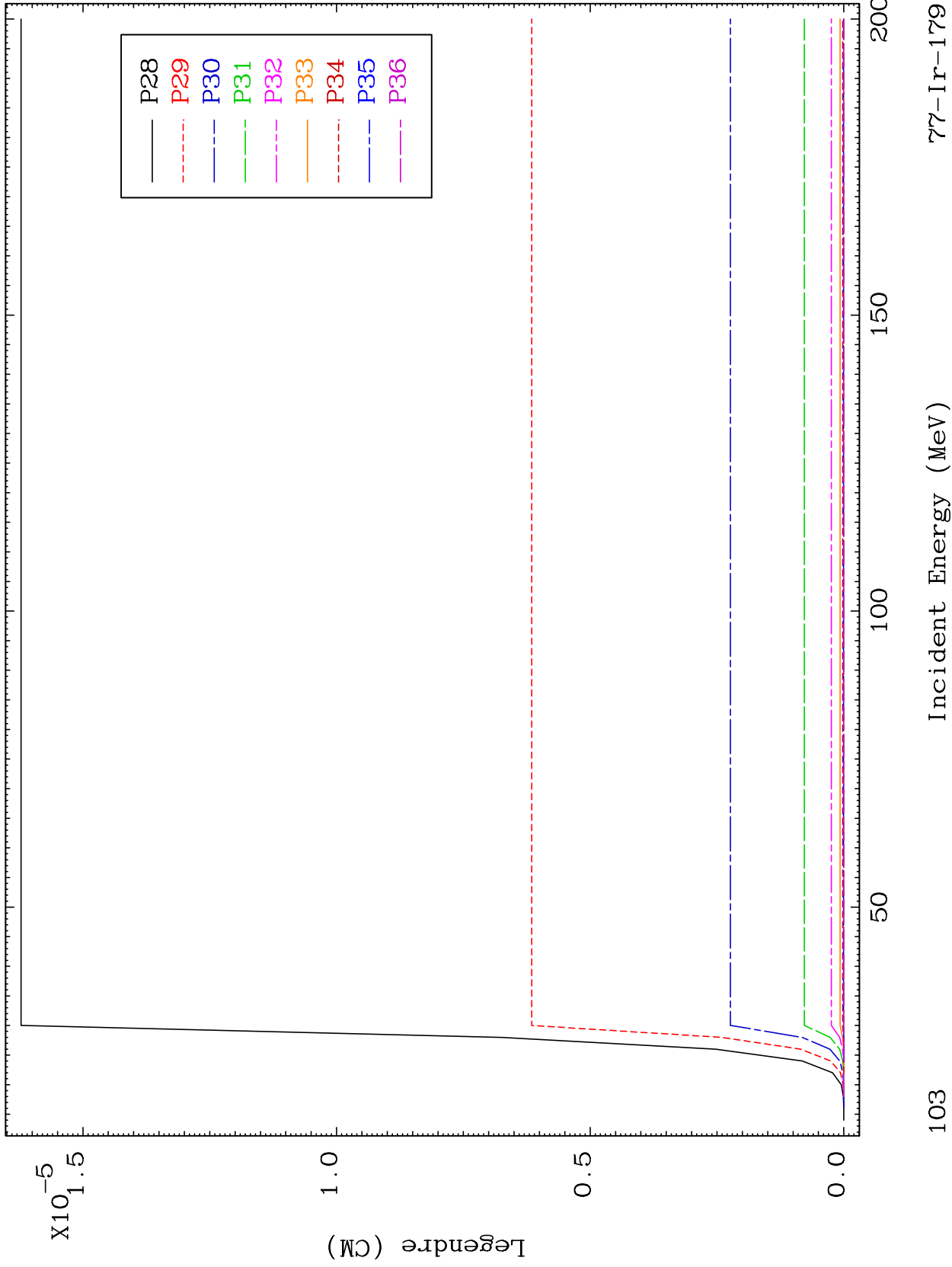
Incident Energy (MeV)

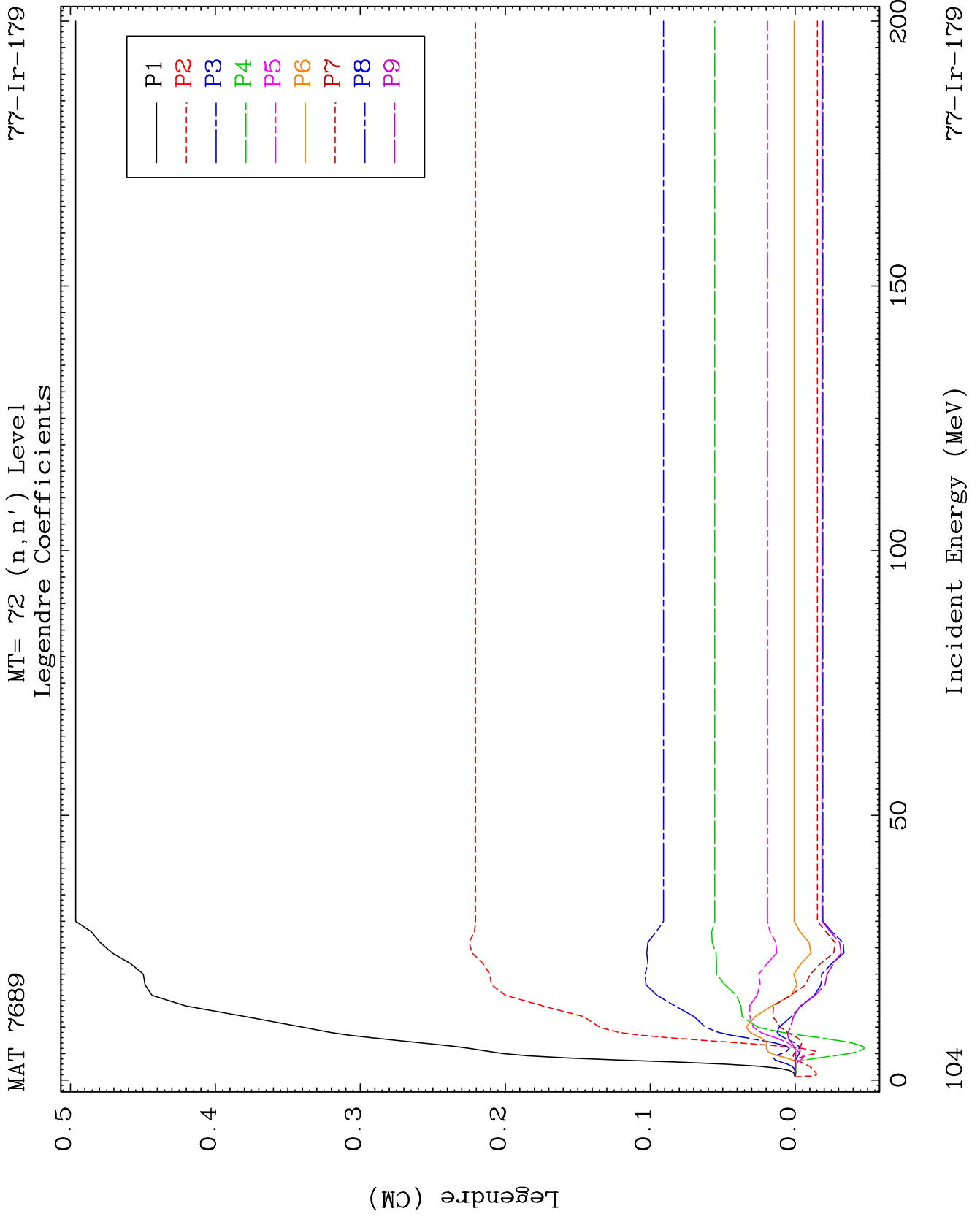
77-Ir-179

MAT 7689

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

77-Ir-179

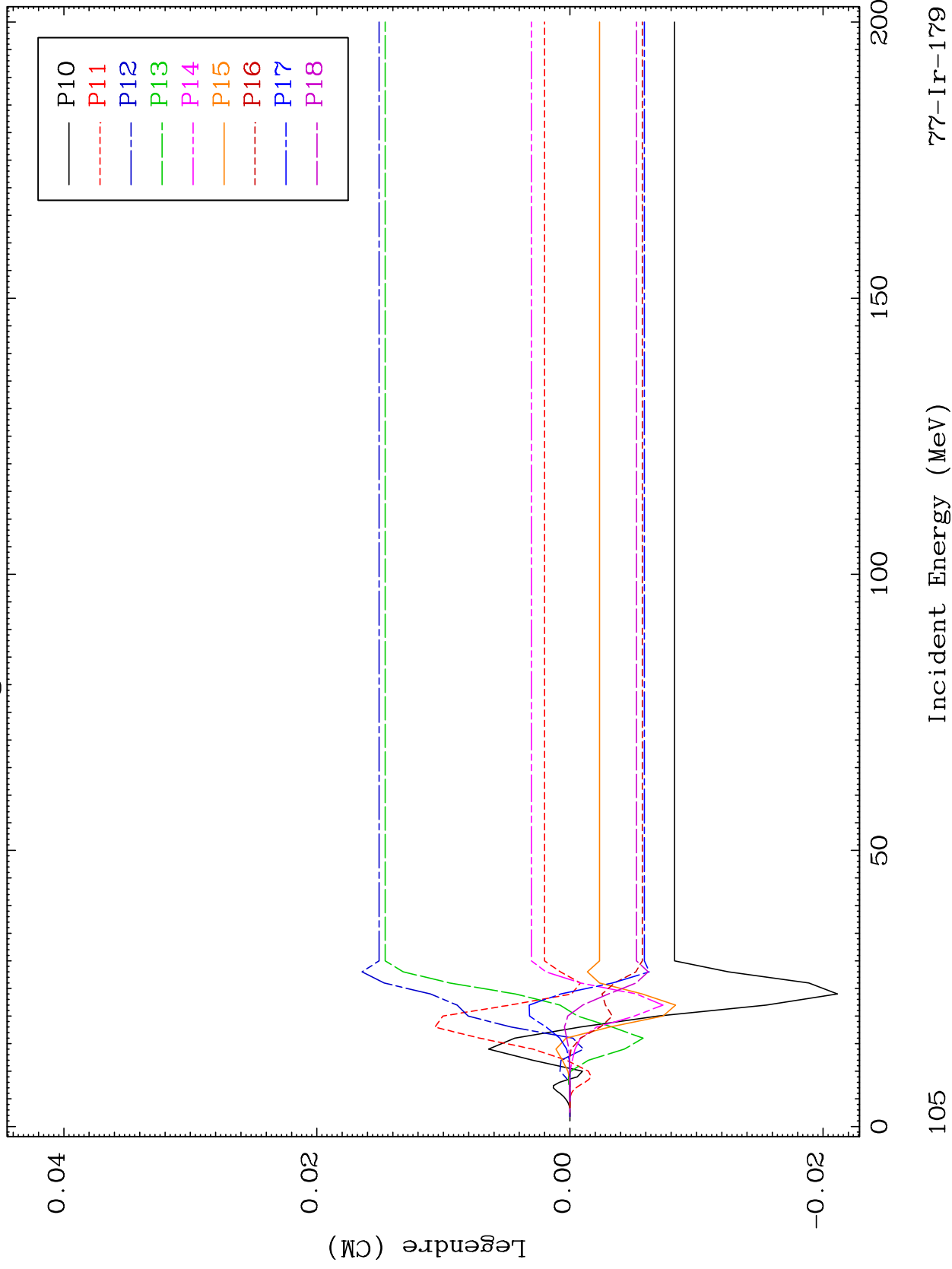




MAT 7689

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

77-Ir-179



77-Ir-179

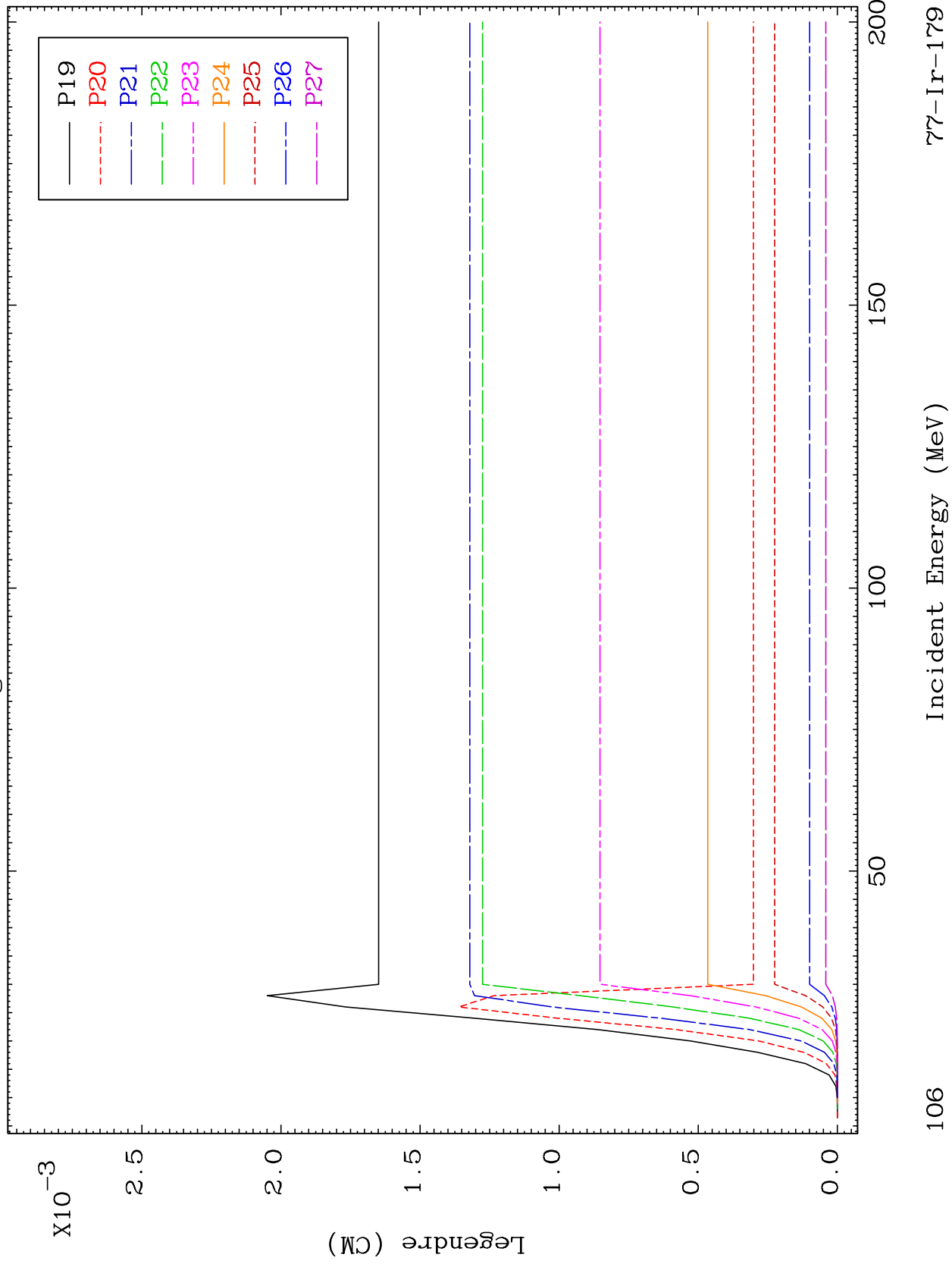
Incident Energy (MeV)

105

MAT 7689

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

77-Ir-179



106

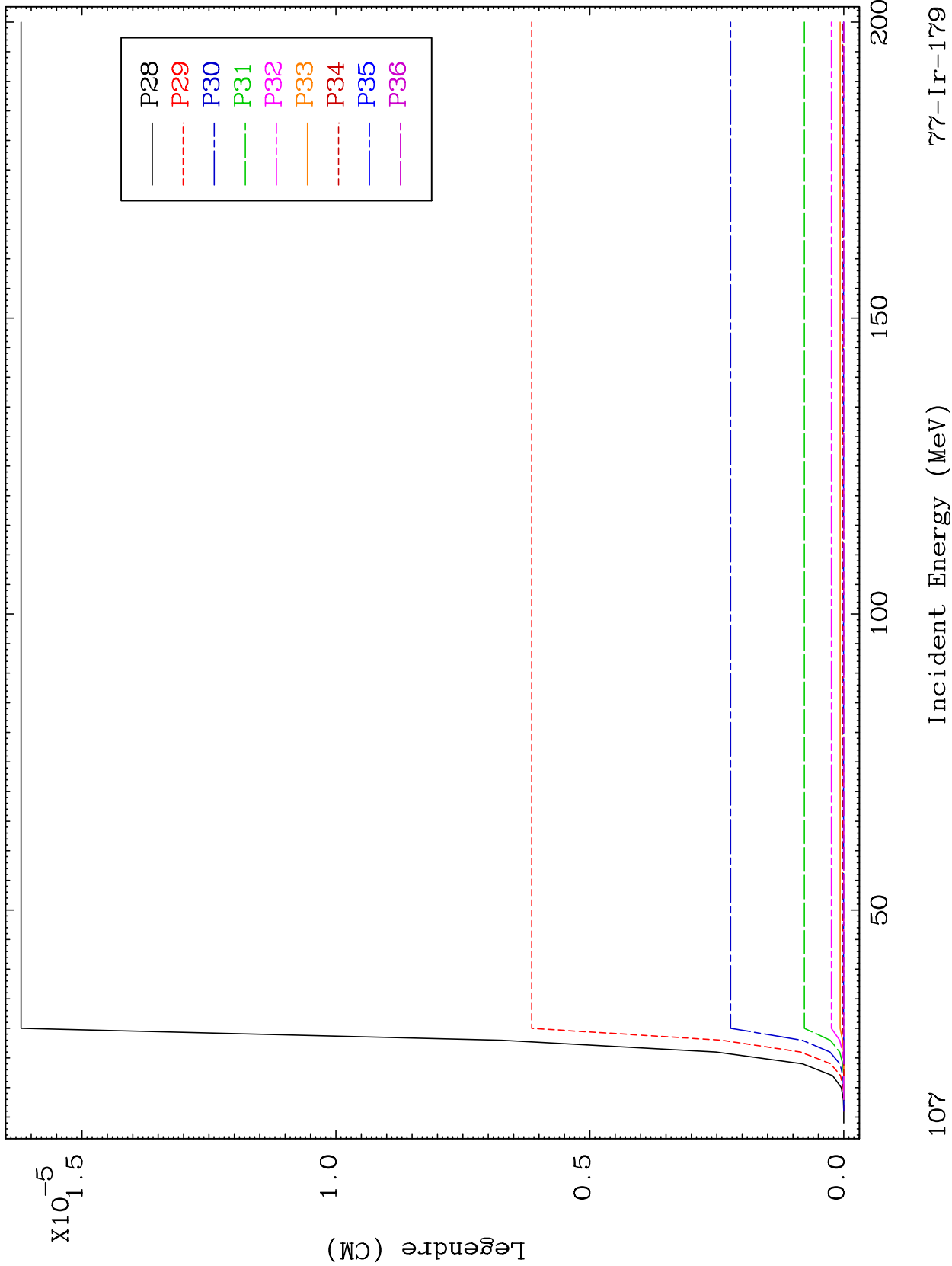
Incident Energy (MeV)

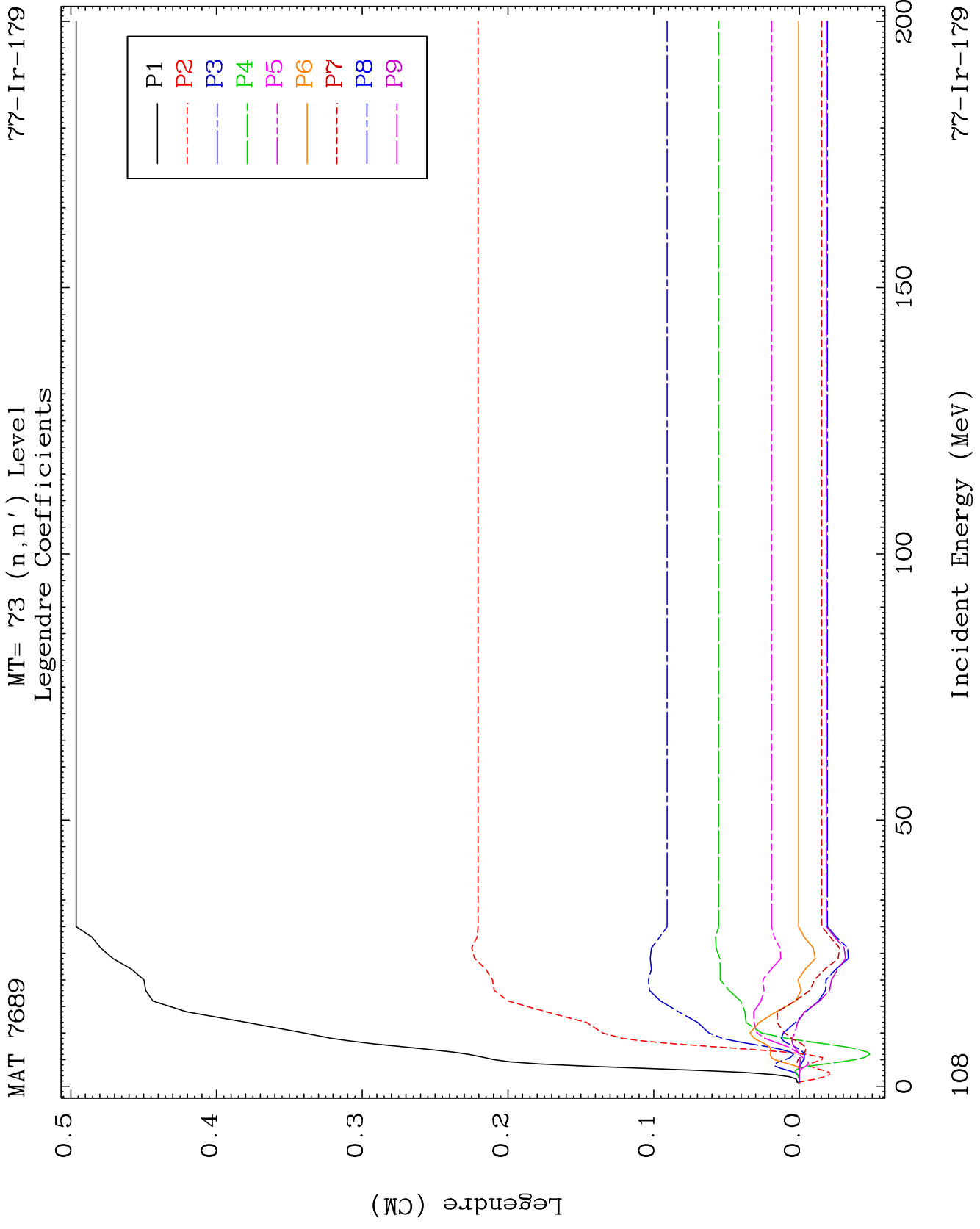
77-Ir-179

MAT 7689

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

77-Ir-179

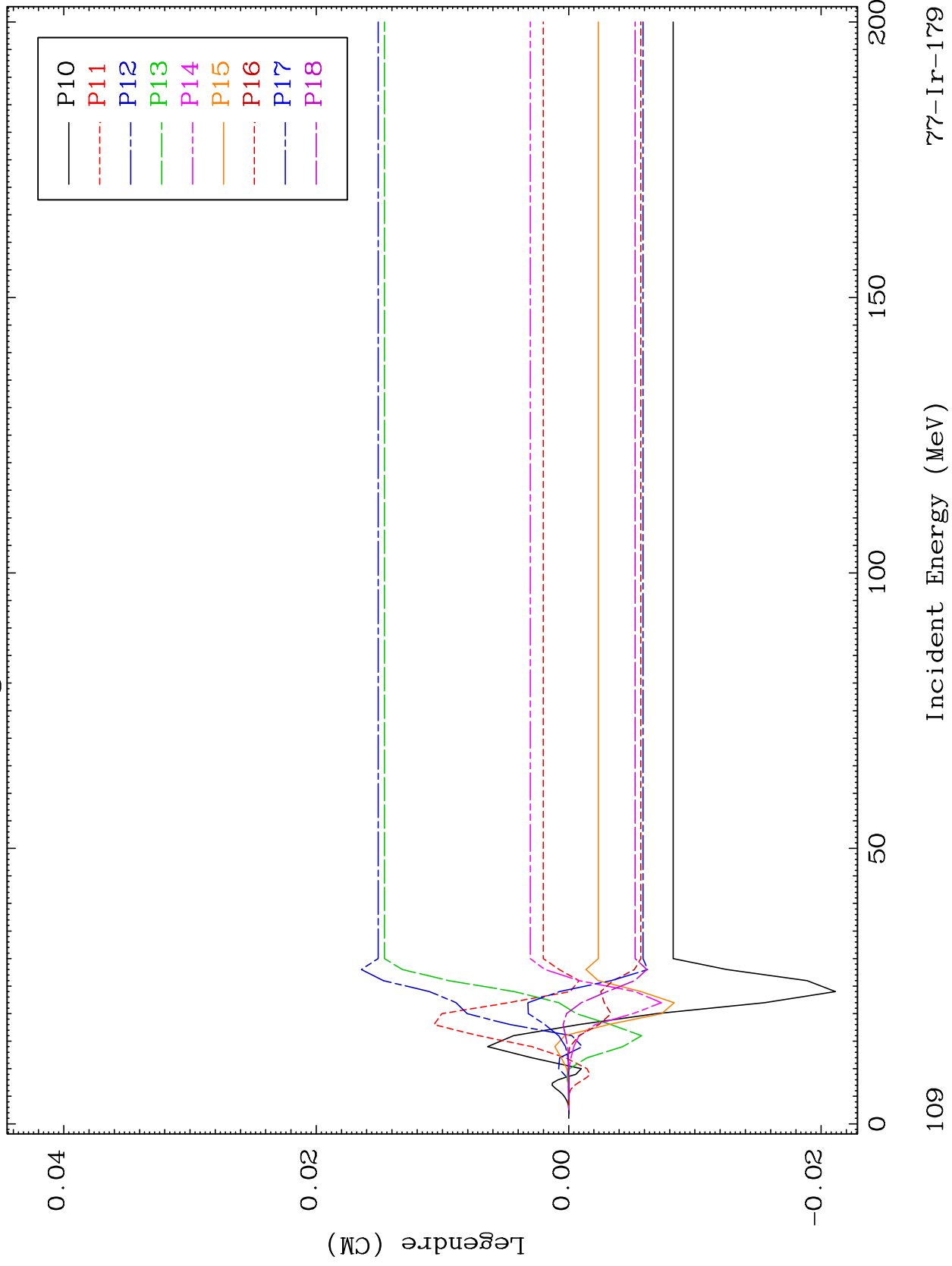




MAT 7689

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

77-Ir-179



77-Ir-179

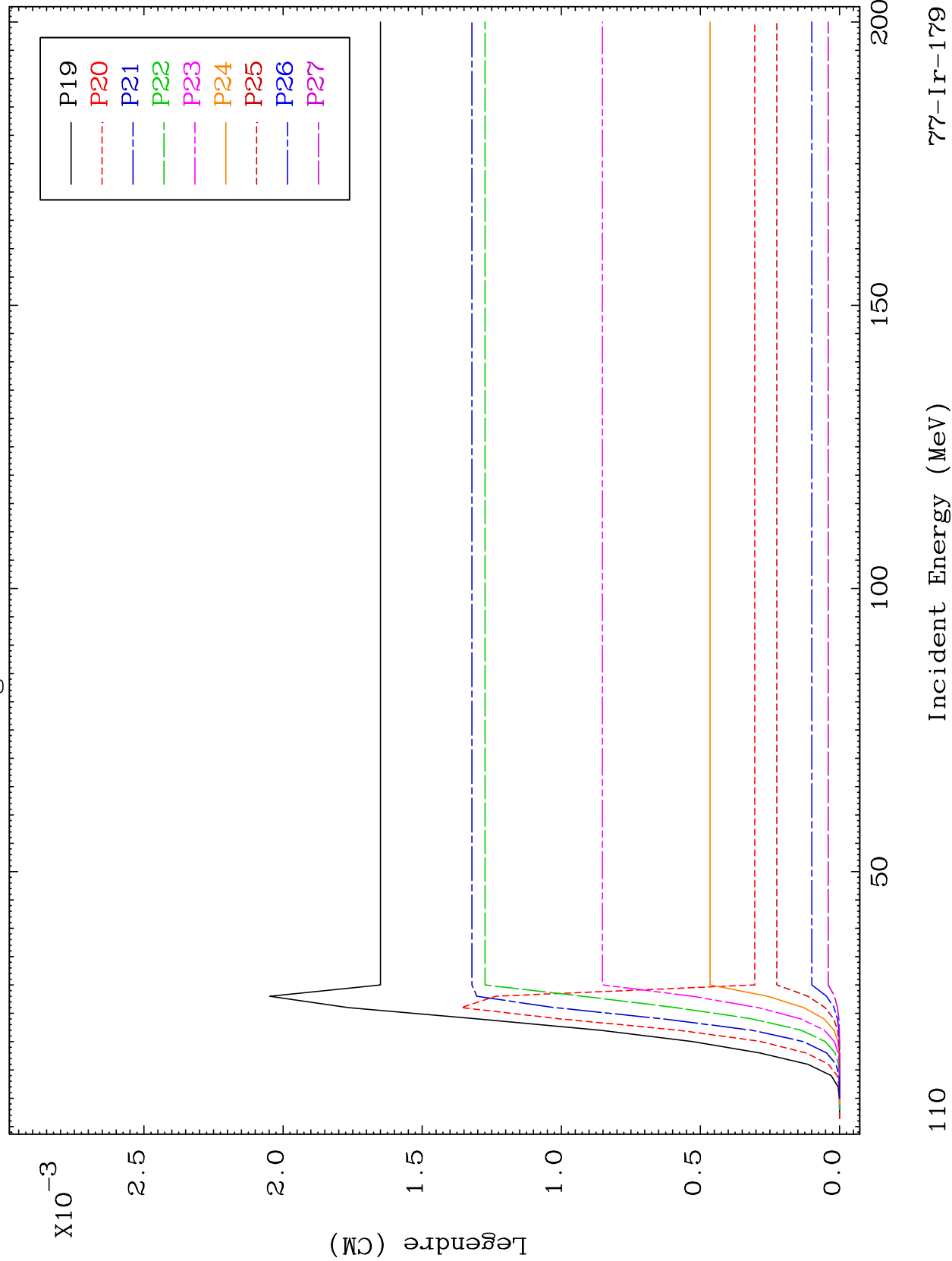
Incident Energy (MeV)

109

MAT 7689

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

77-Ir-179



110

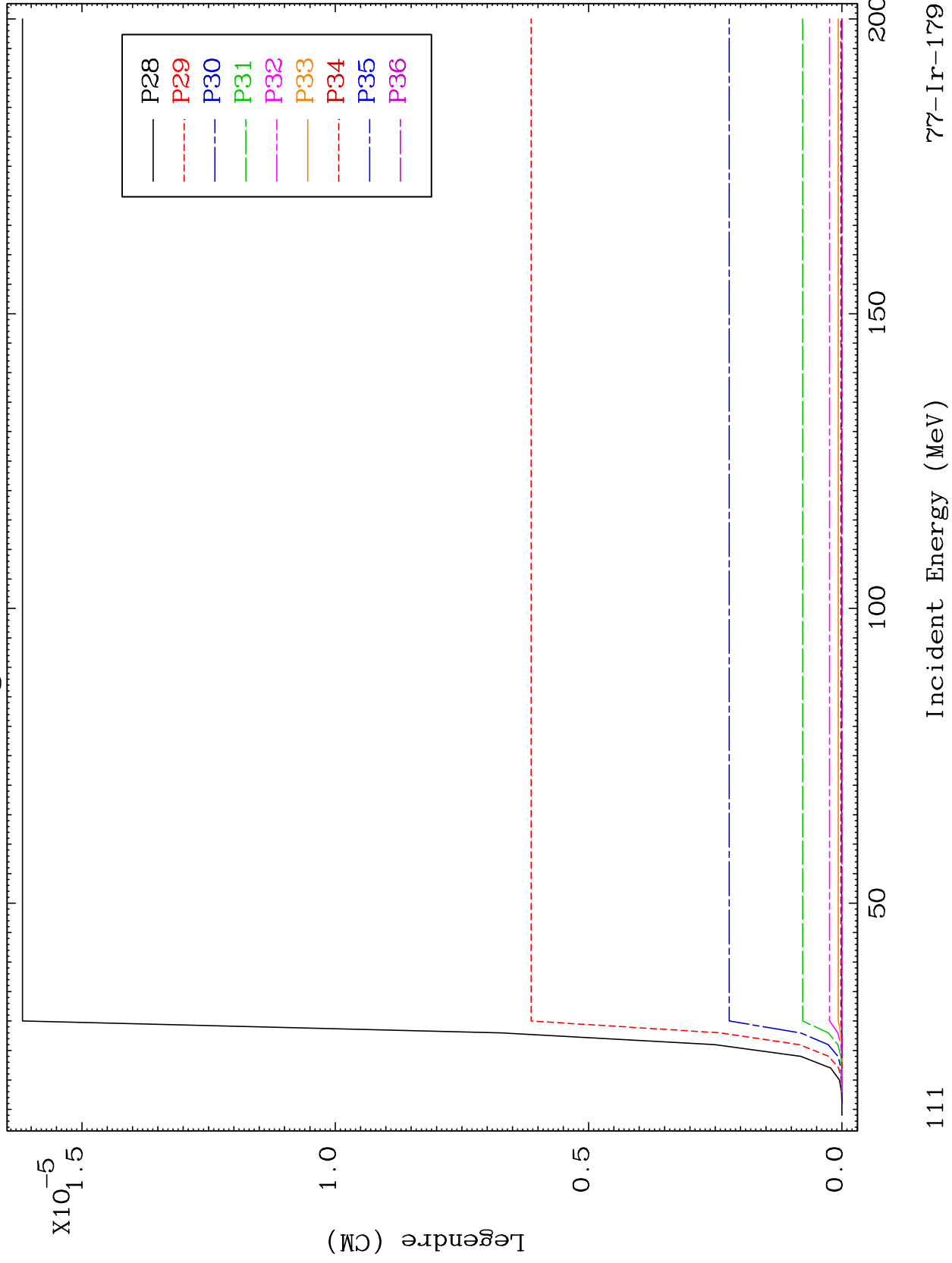
Incident Energy (MeV)

77-Ir-179

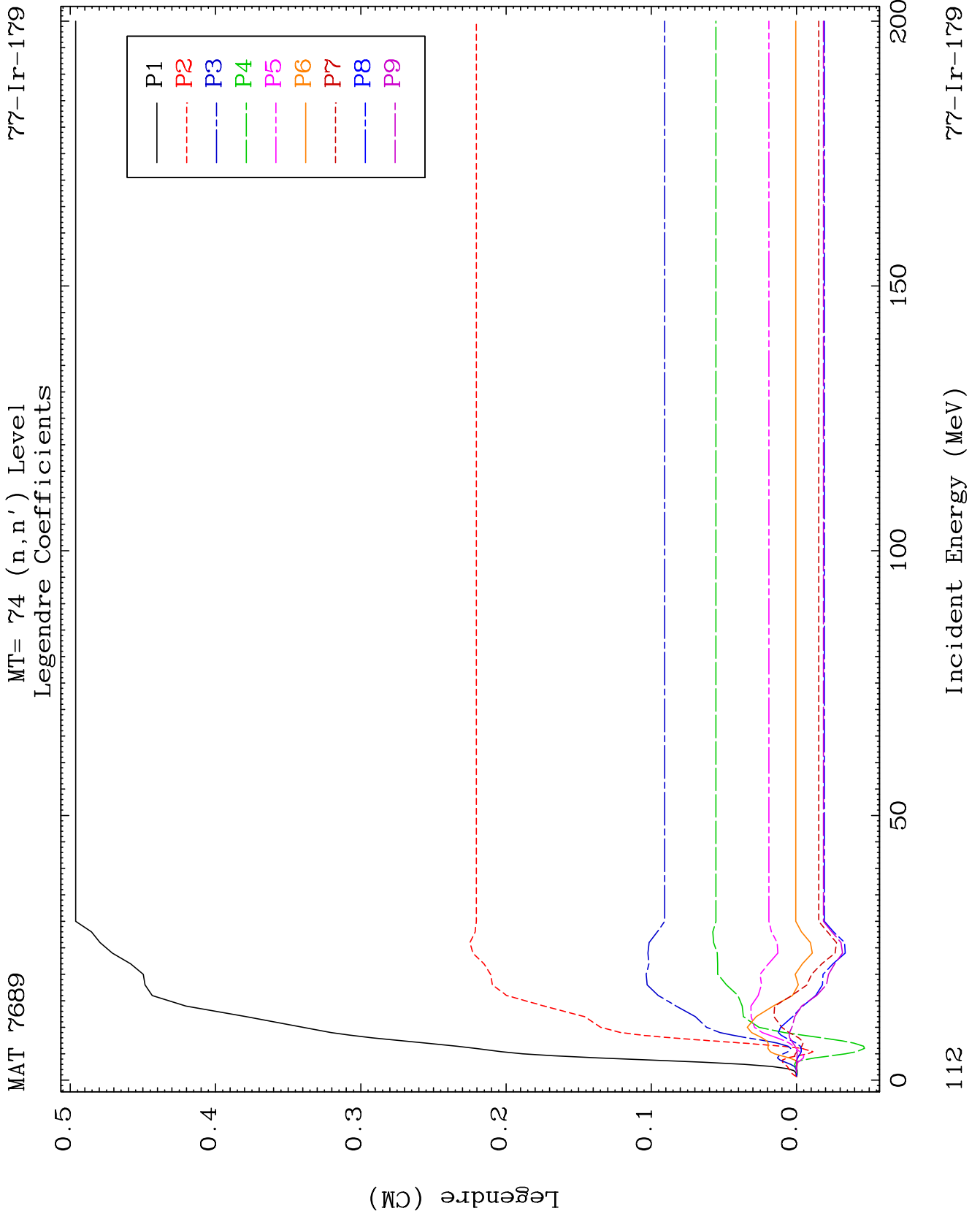
MAT 7689

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

77-Ir-179



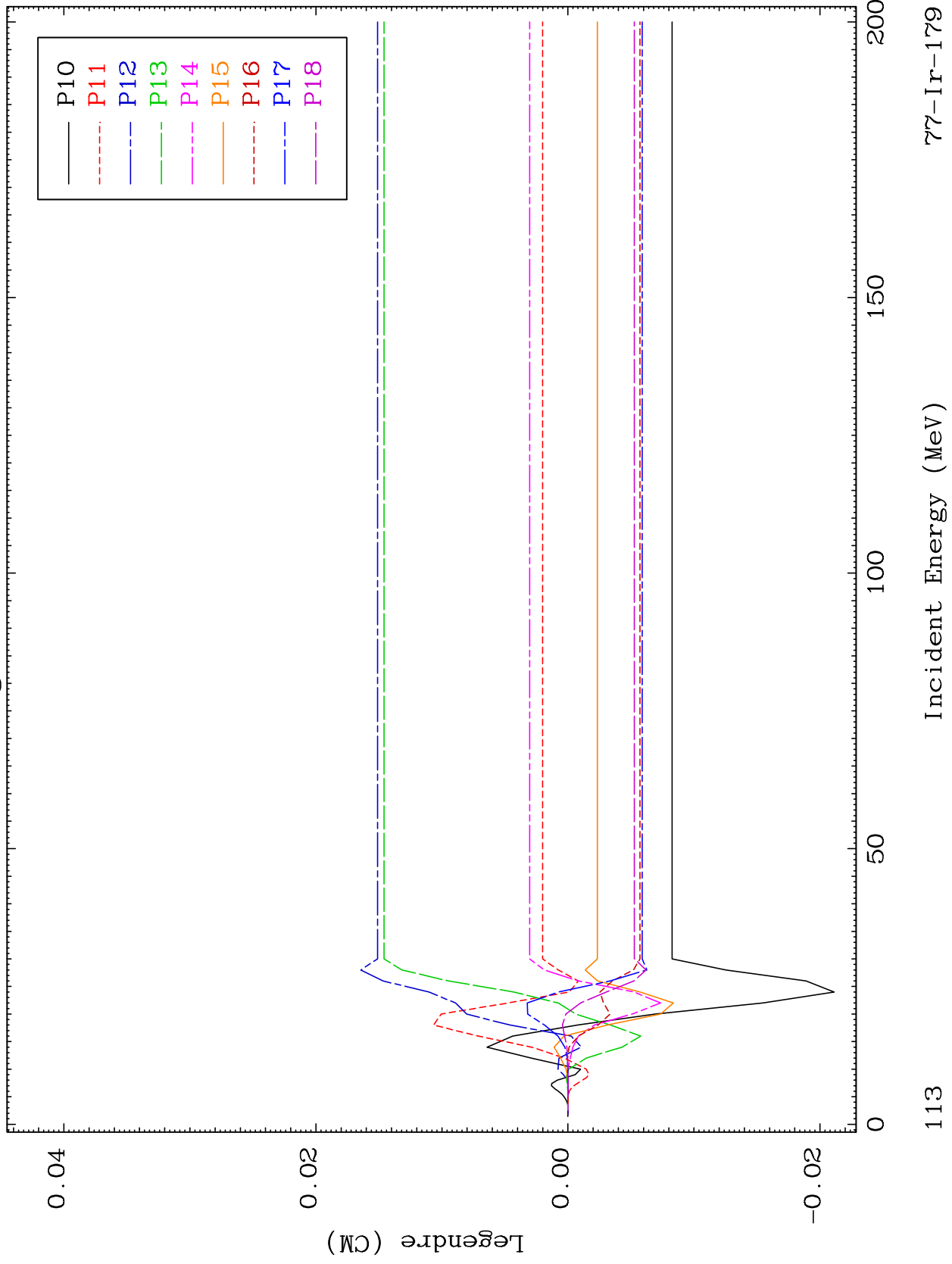
111



MAT 7689

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

77-Ir-179



77-Ir-179

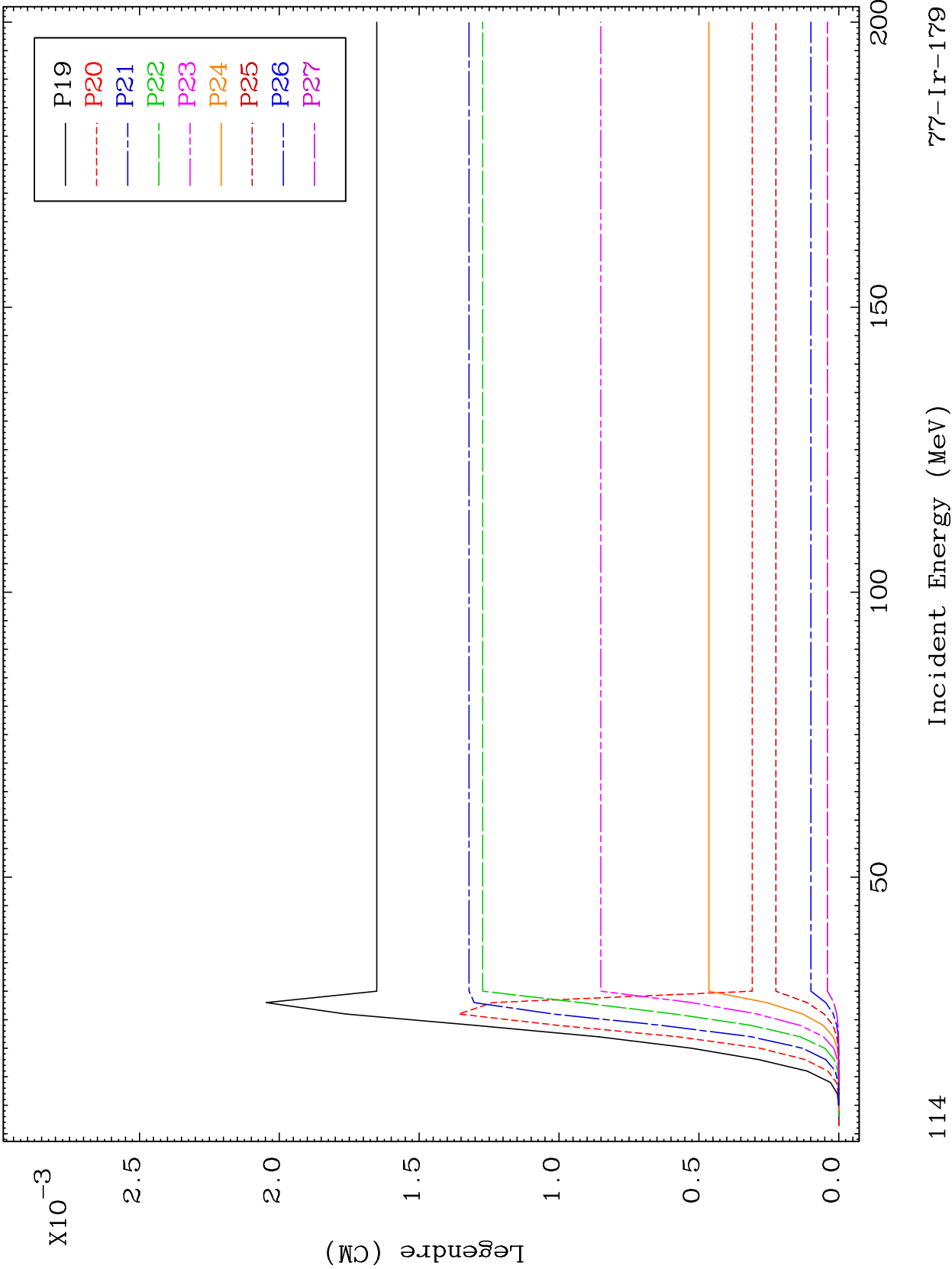
Incident Energy (MeV)

113

MAT 7689

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

77-Ir-179



114

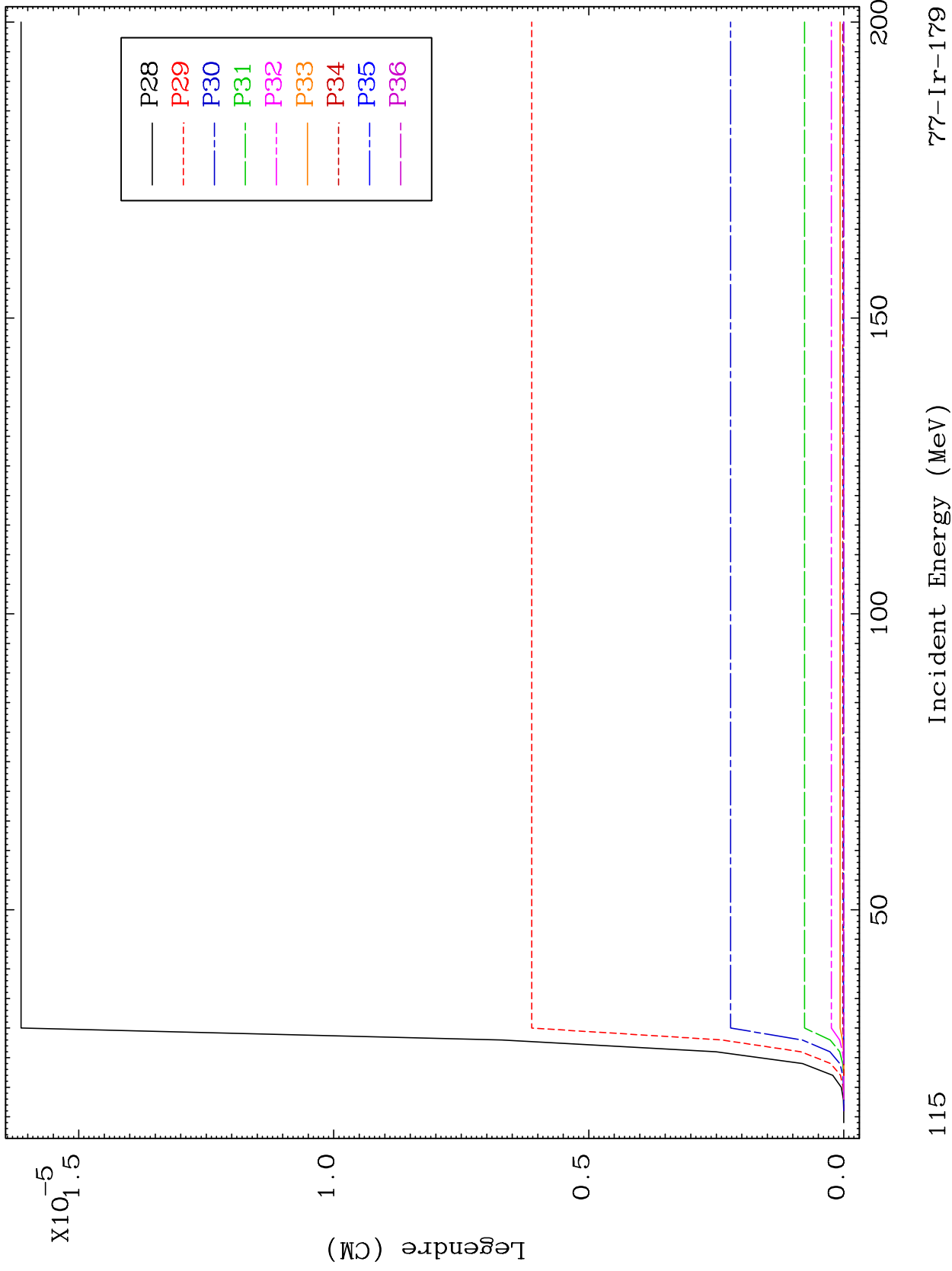
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

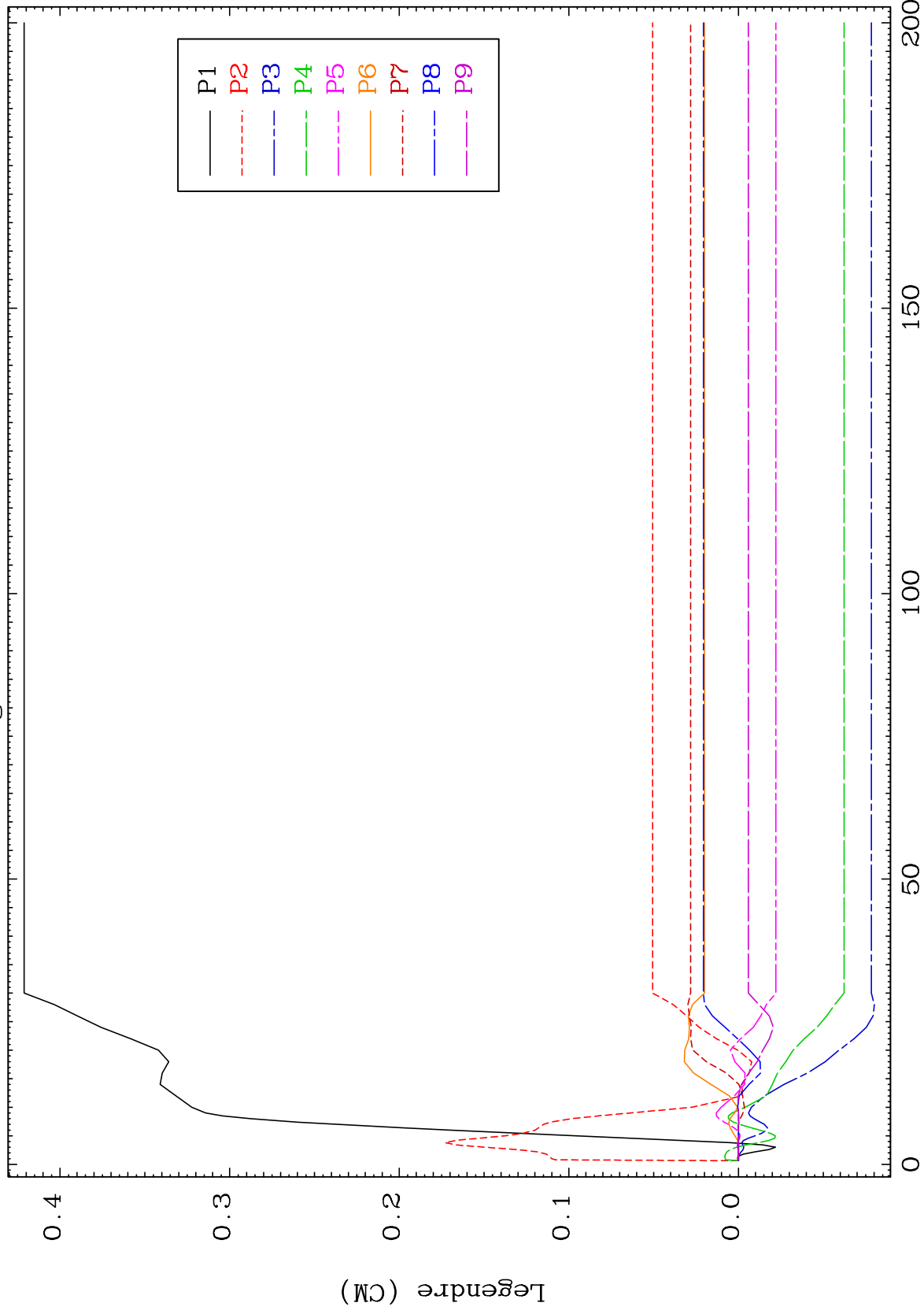
77-Ir-179



MAT 7689

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

77-Ir-179



116

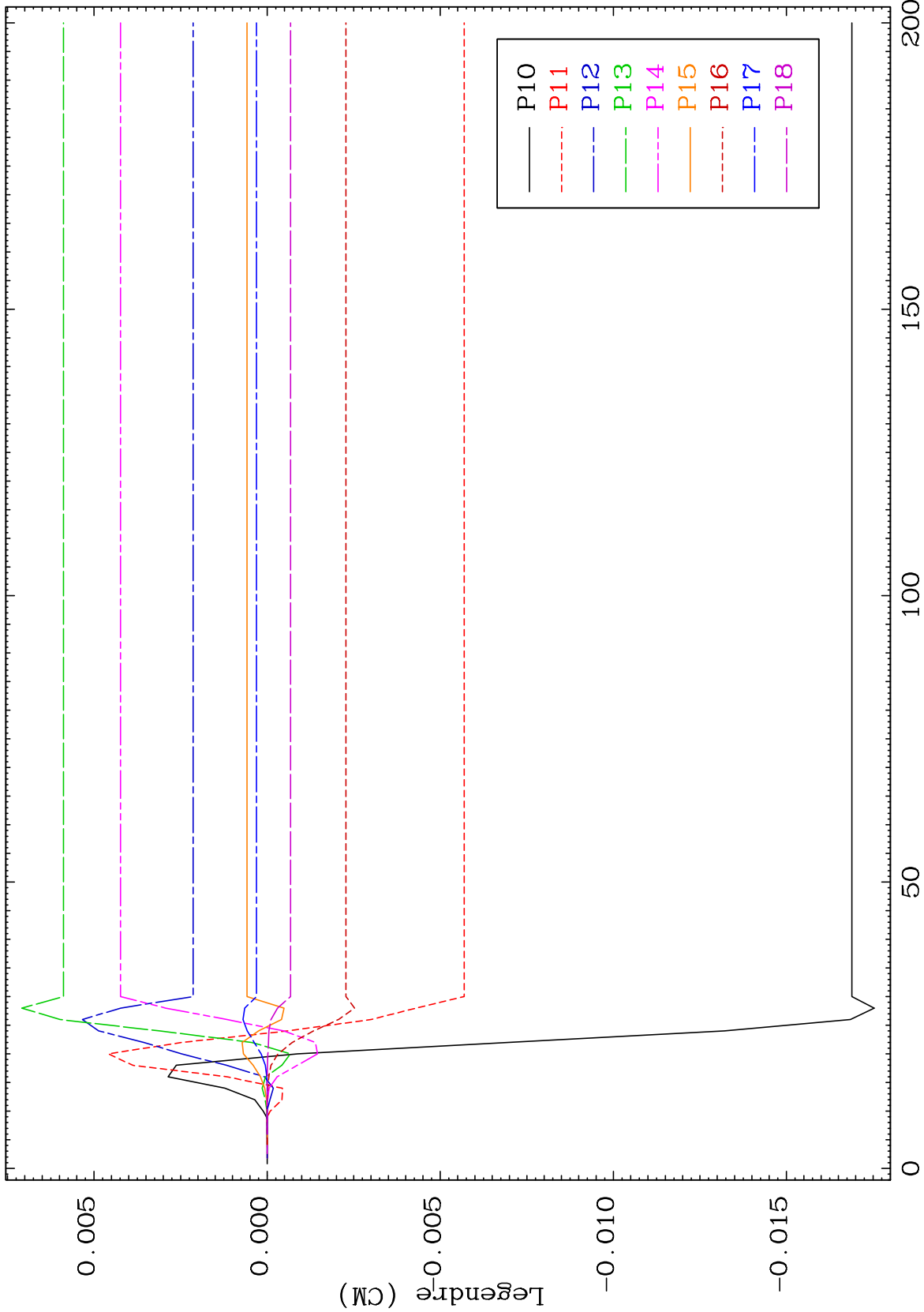
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



117

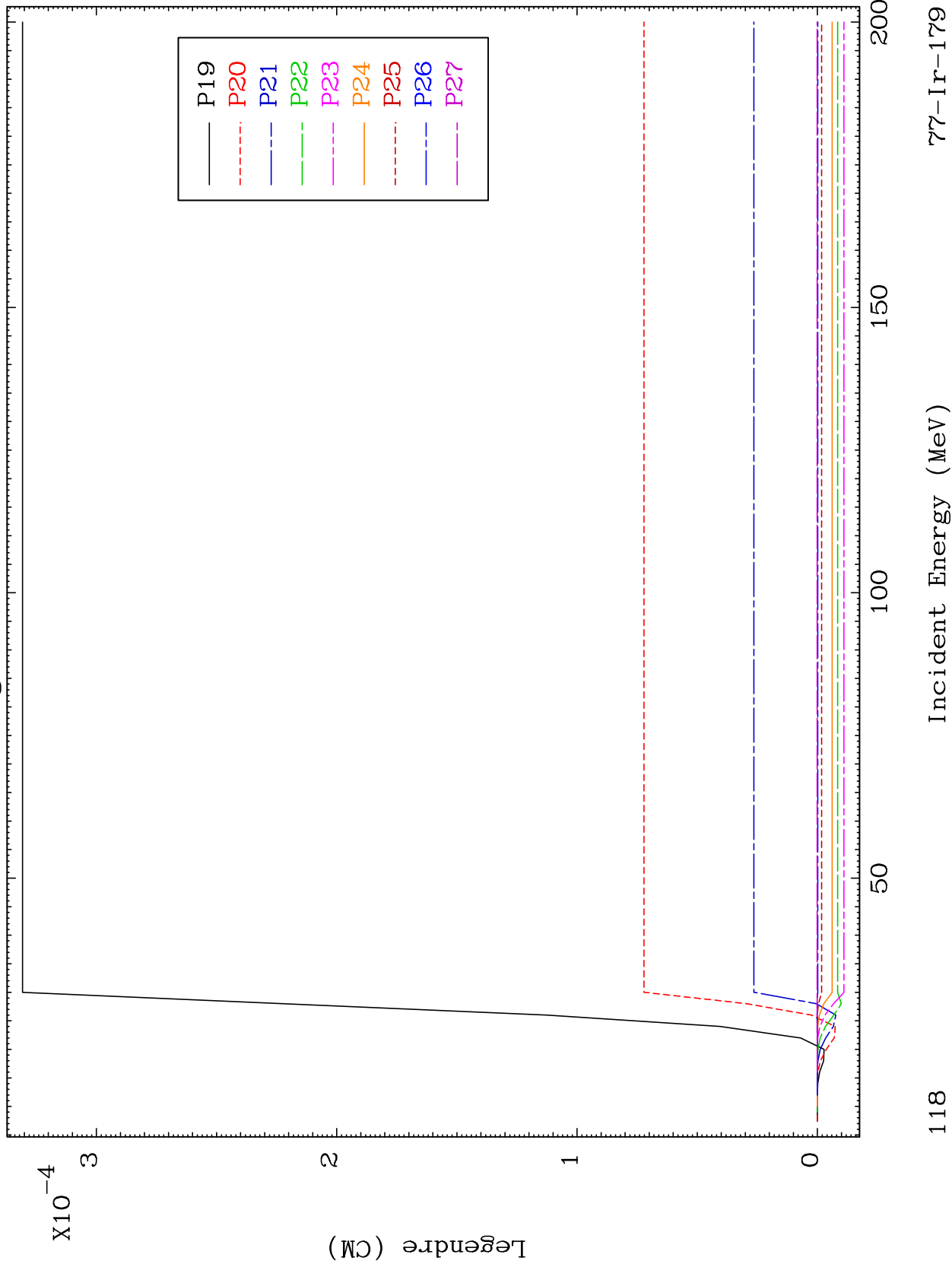
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



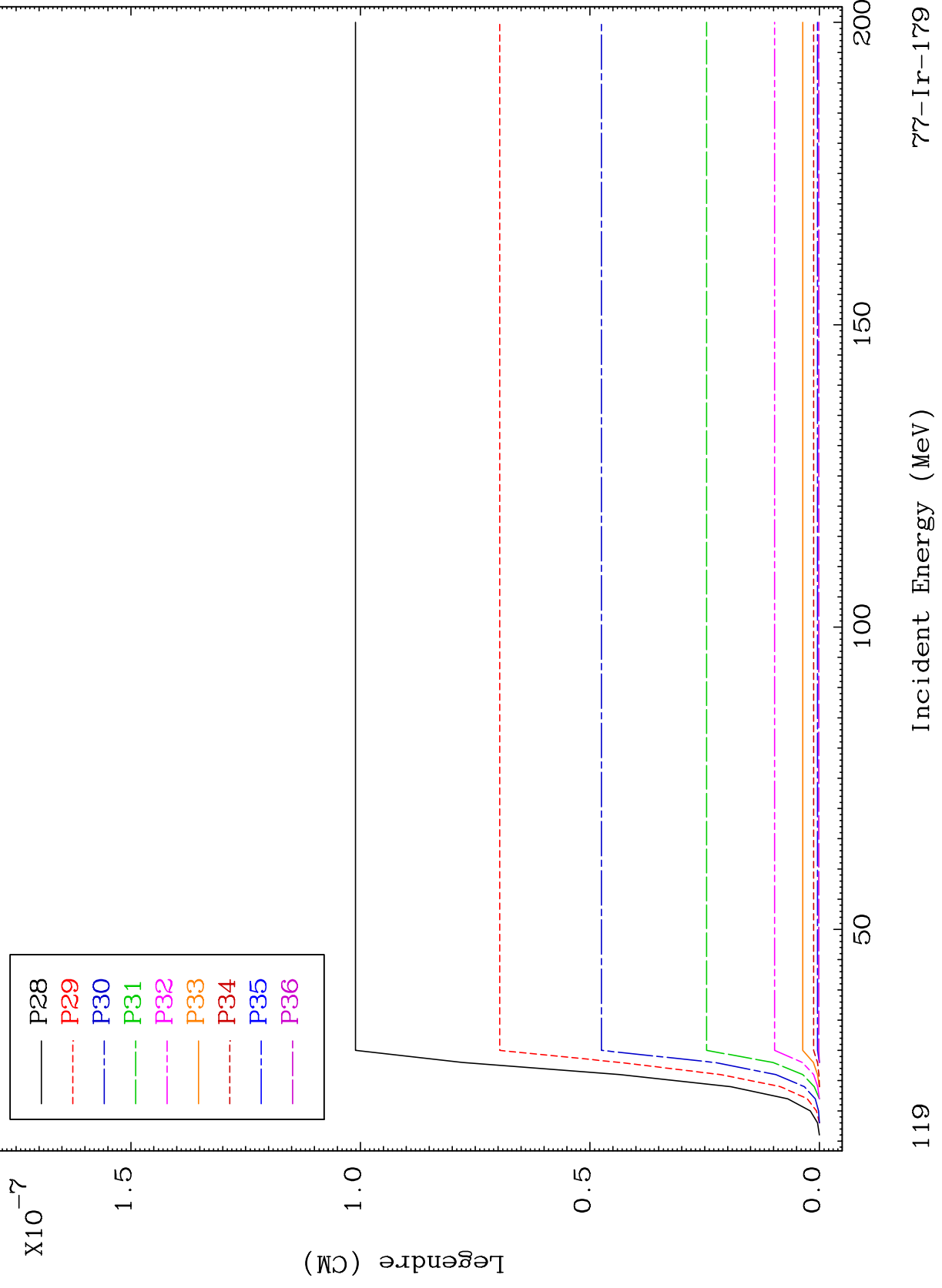
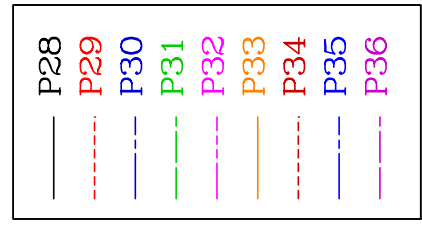
118

77-Ir-179

MAT 7689

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

77-Ir-179



119

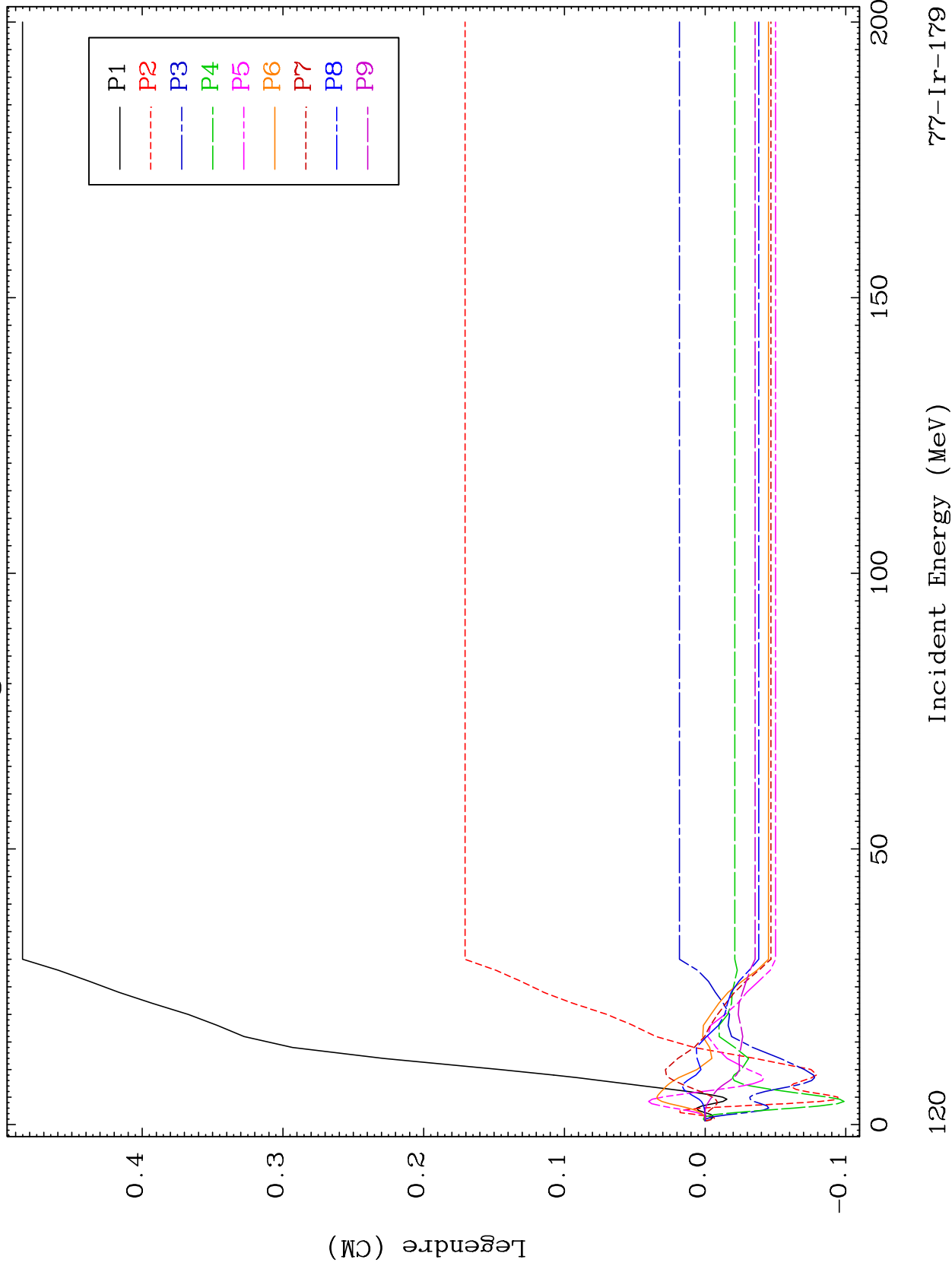
Incident Energy (MeV)

77-Ir-179

MAT 7689

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

77-Ir-179



77-Ir-179

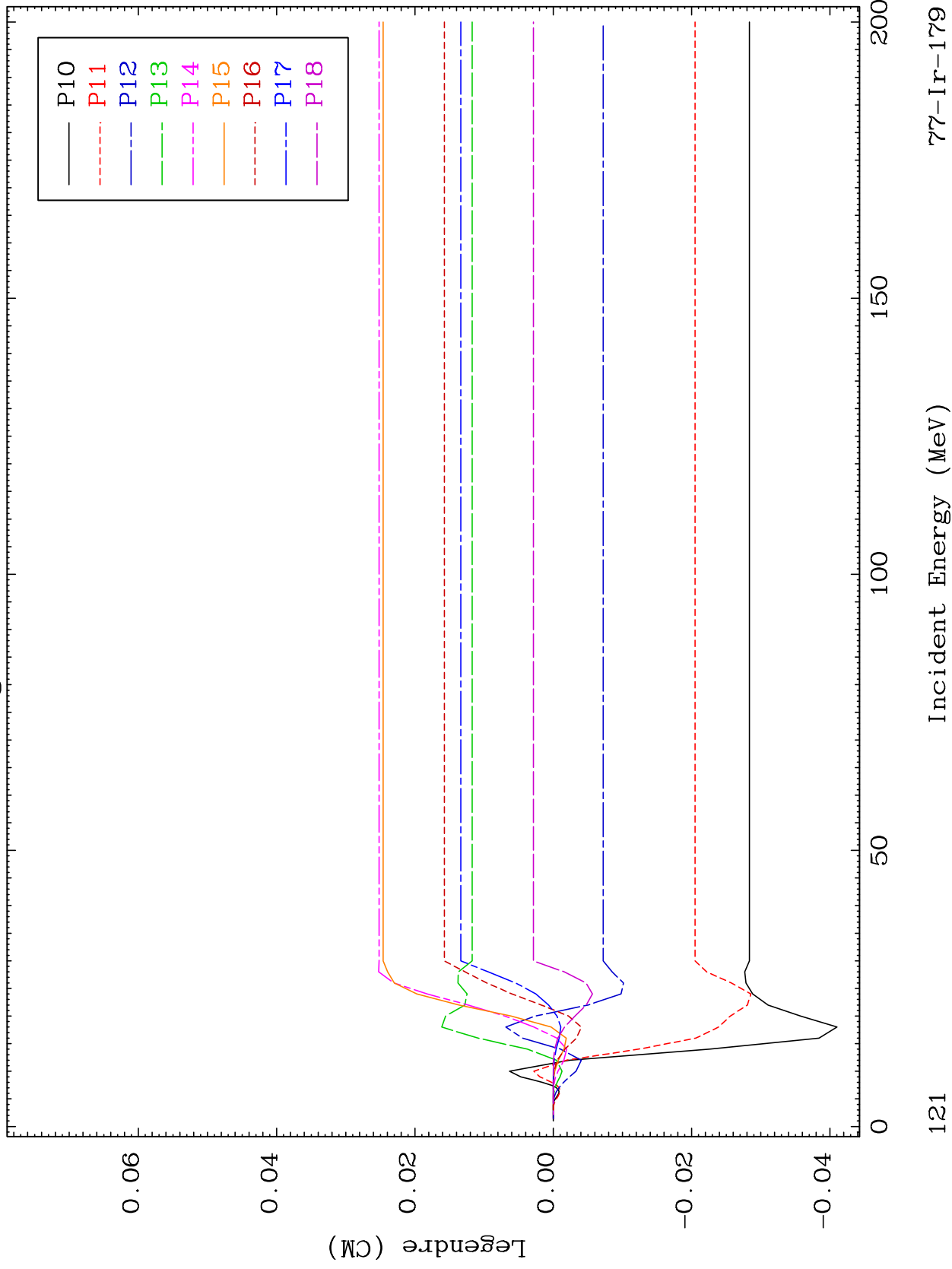
Incident Energy (MeV)

120

MAT 7689

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

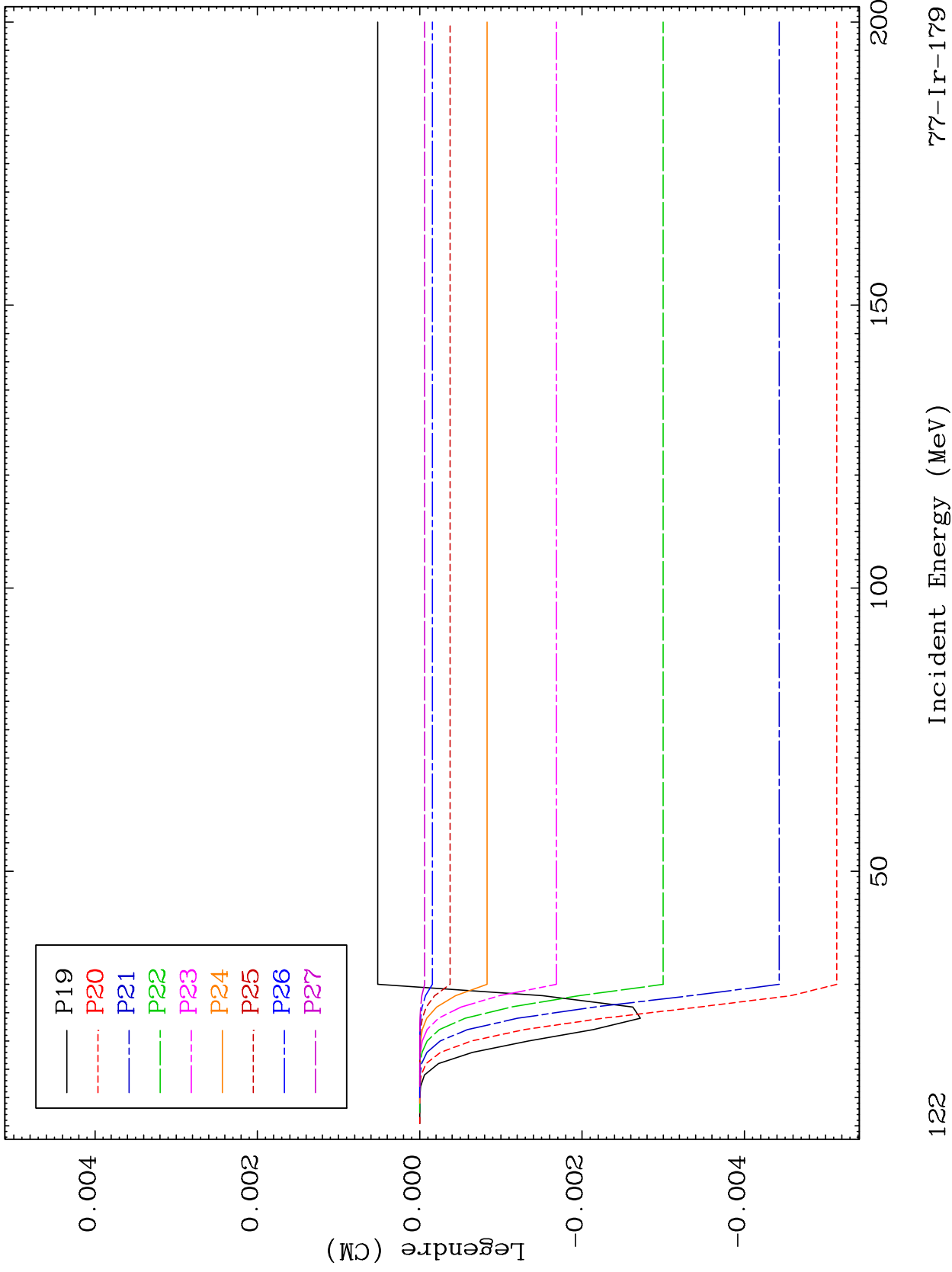
77-Ir-179

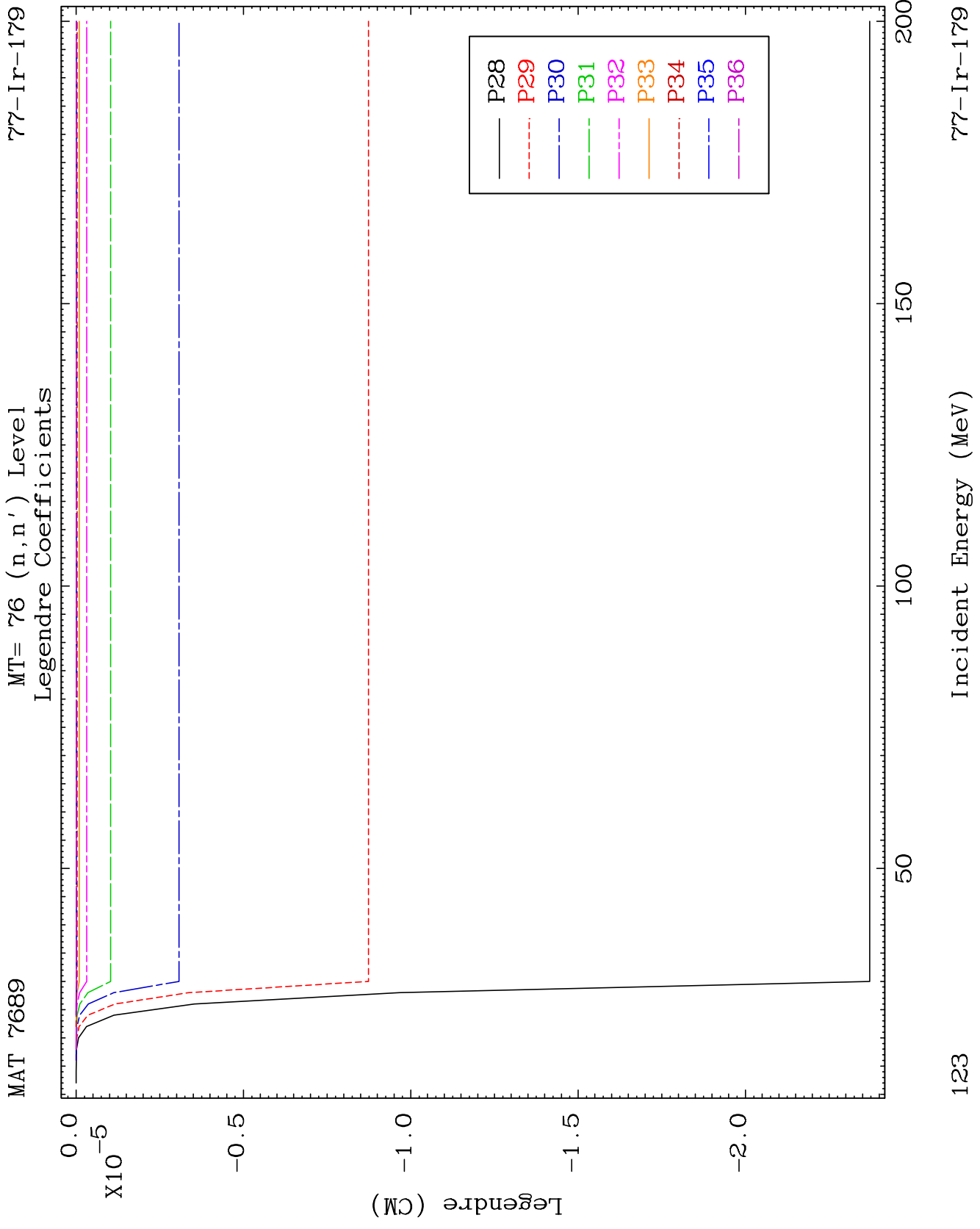


77-Ir-179

Incident Energy (MeV)

121

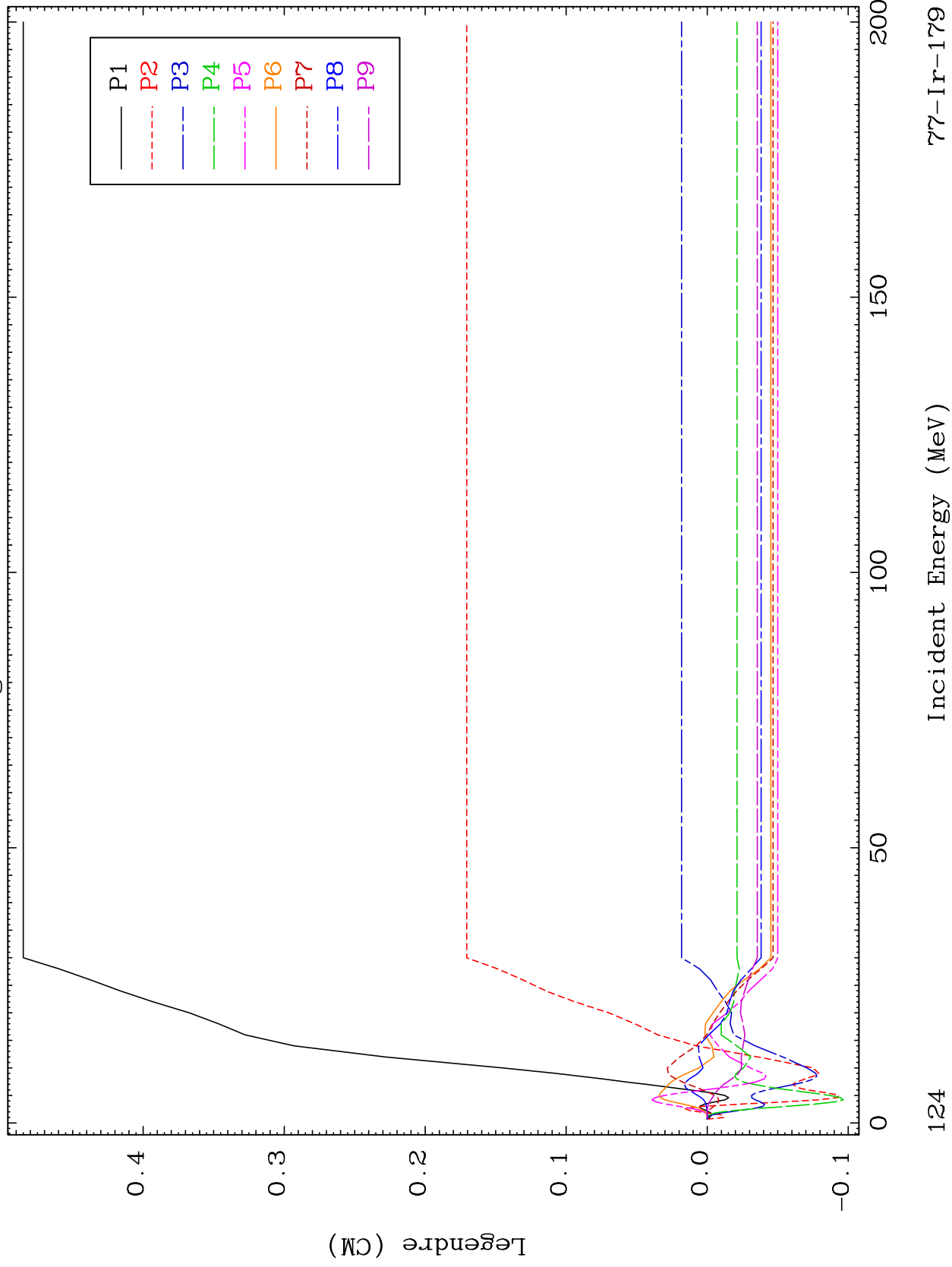




MAT 7689

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

77-Ir-179



77-Ir-179

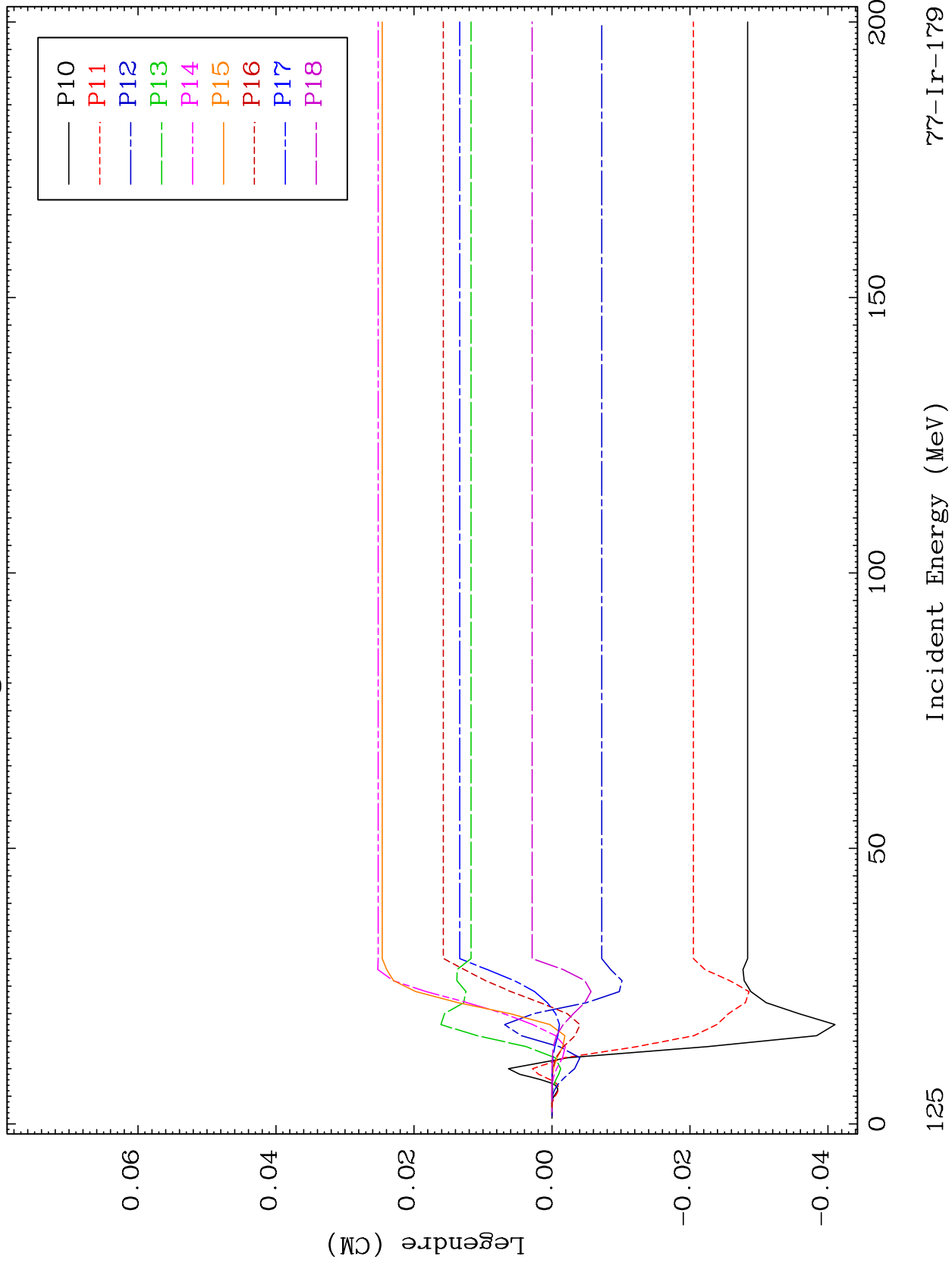
Incident Energy (MeV)

124

MAT 7689

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

77-Ir-179



77-Ir-179

Incident Energy (MeV)

125

