

Program EVALPLOT  
(Version 2017-1)

by

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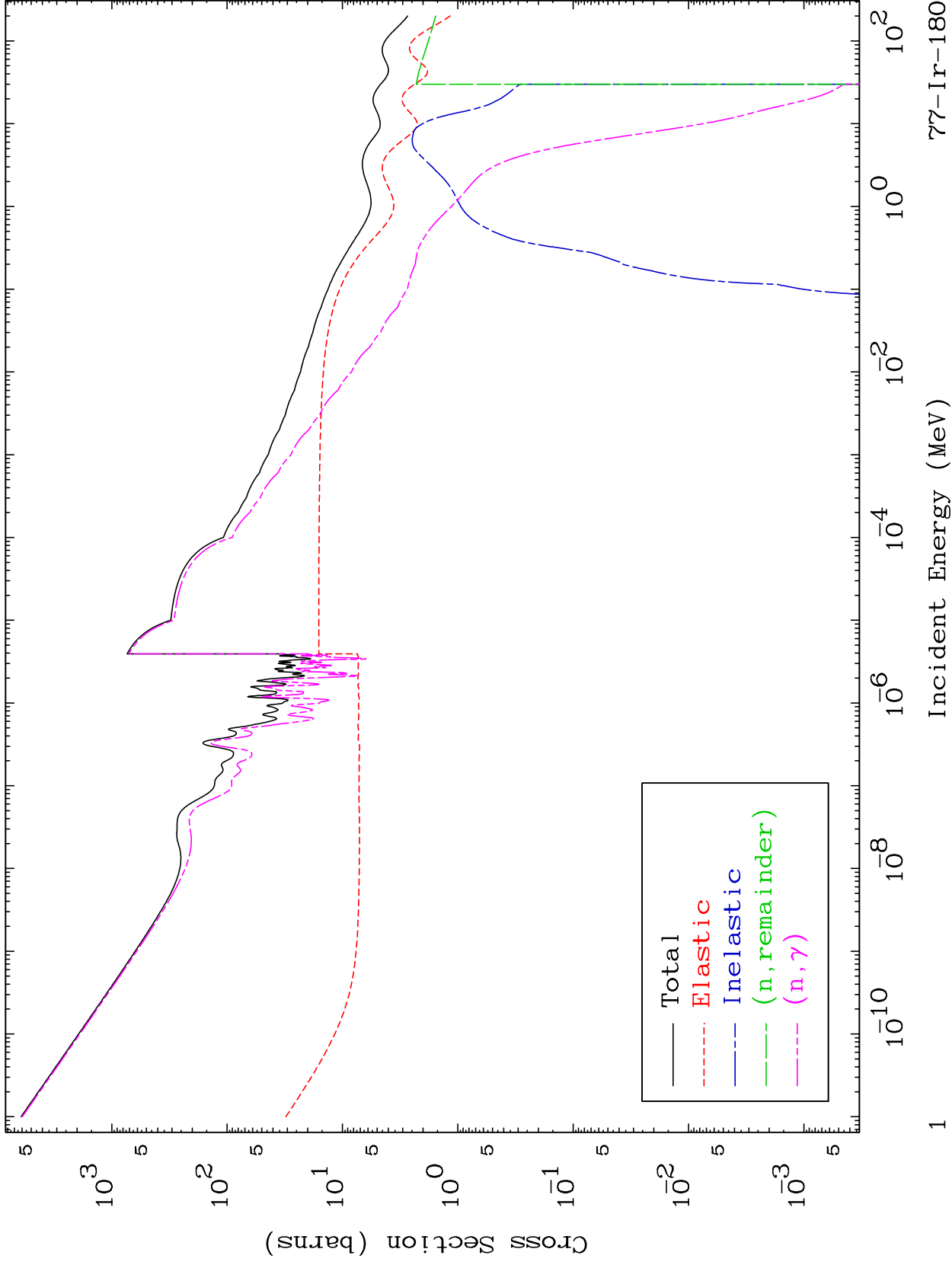
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7692

Major  
293 Kelvin Cross Sections

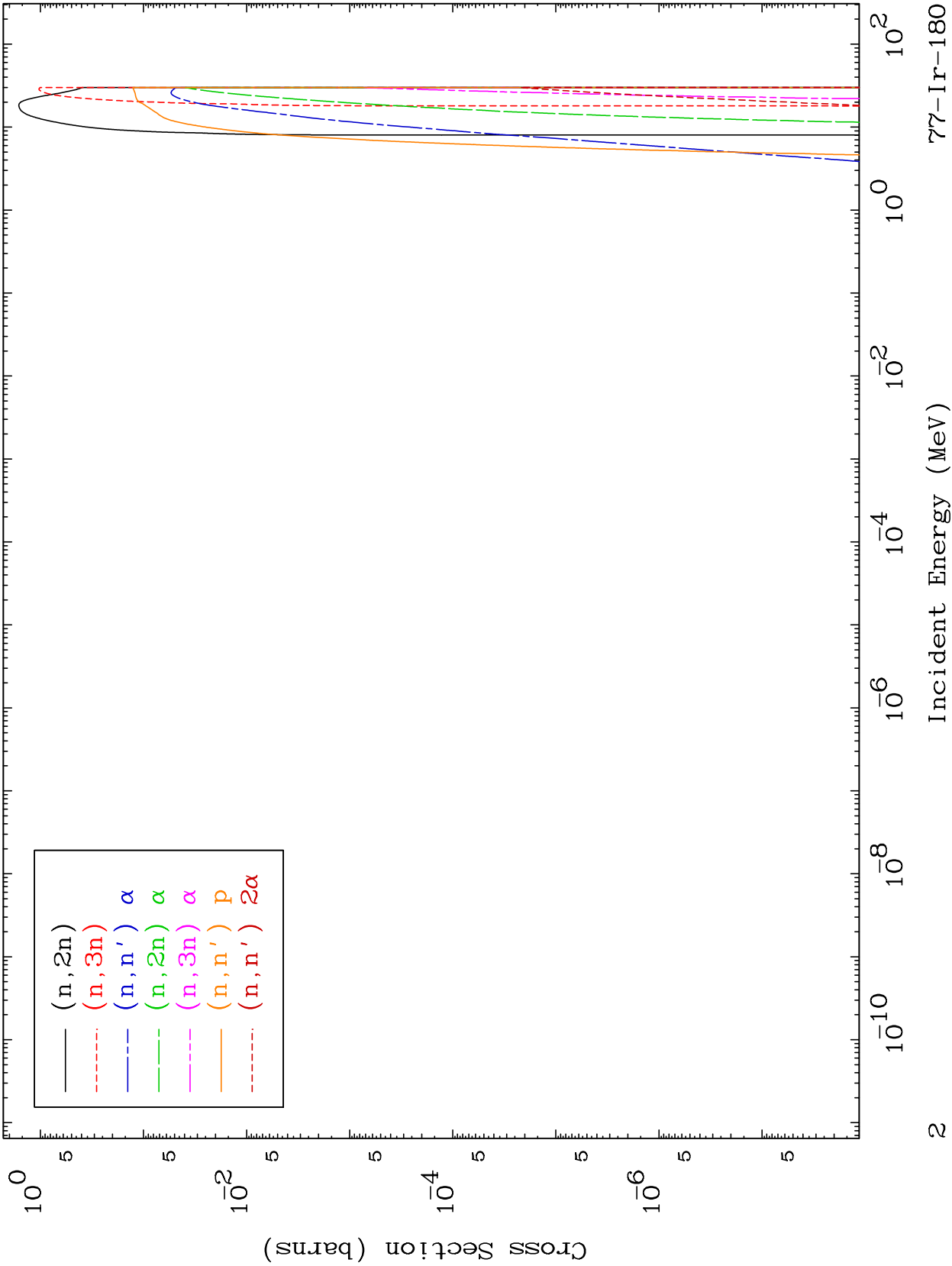
<sup>77</sup>Ir-180



MAT 7692

Neutron Production  
293 Kelvin Cross Sections

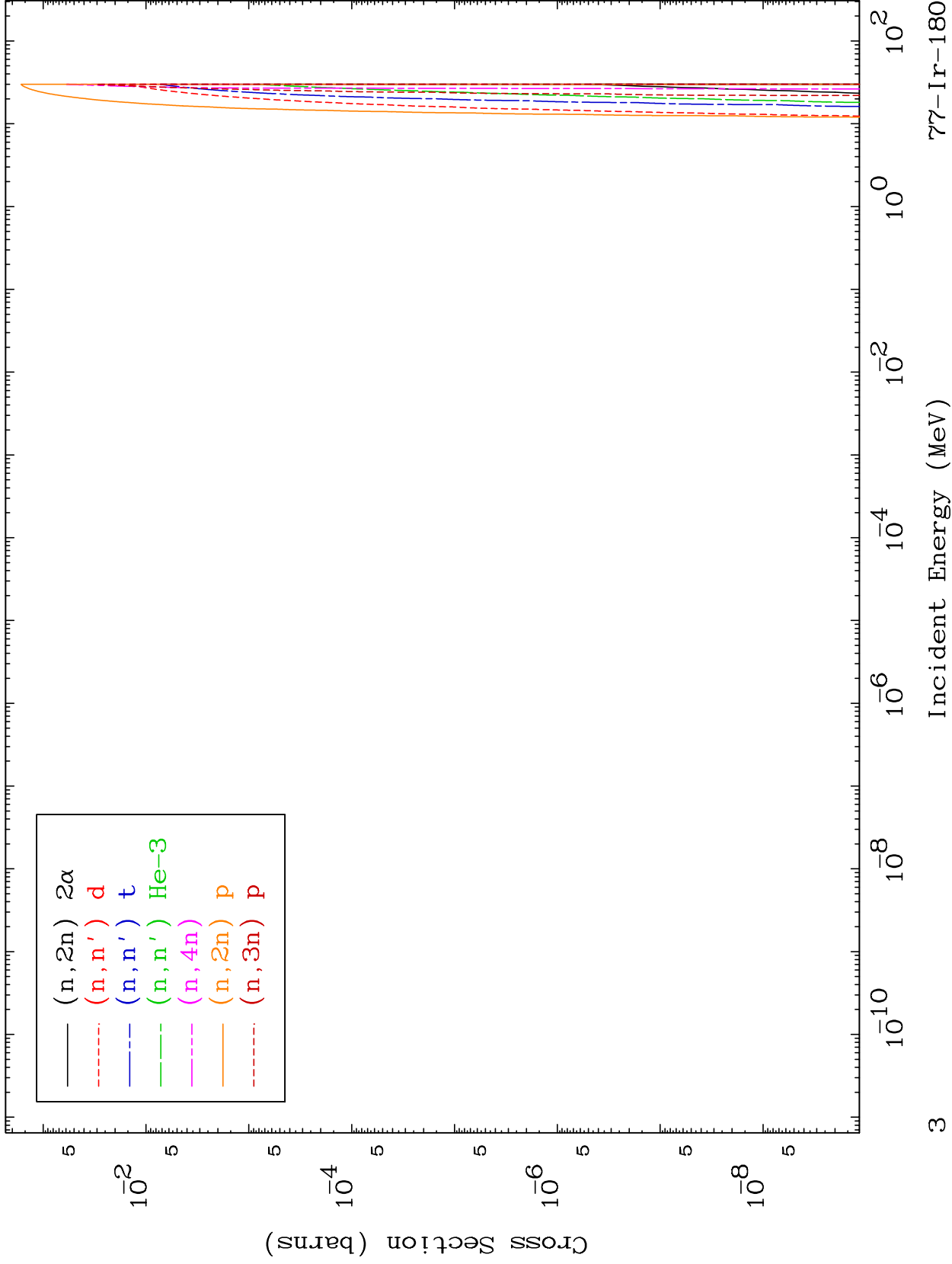
77-Ir-180



MAT 7692

Neutron Production  
293 Kelvin Cross Sections

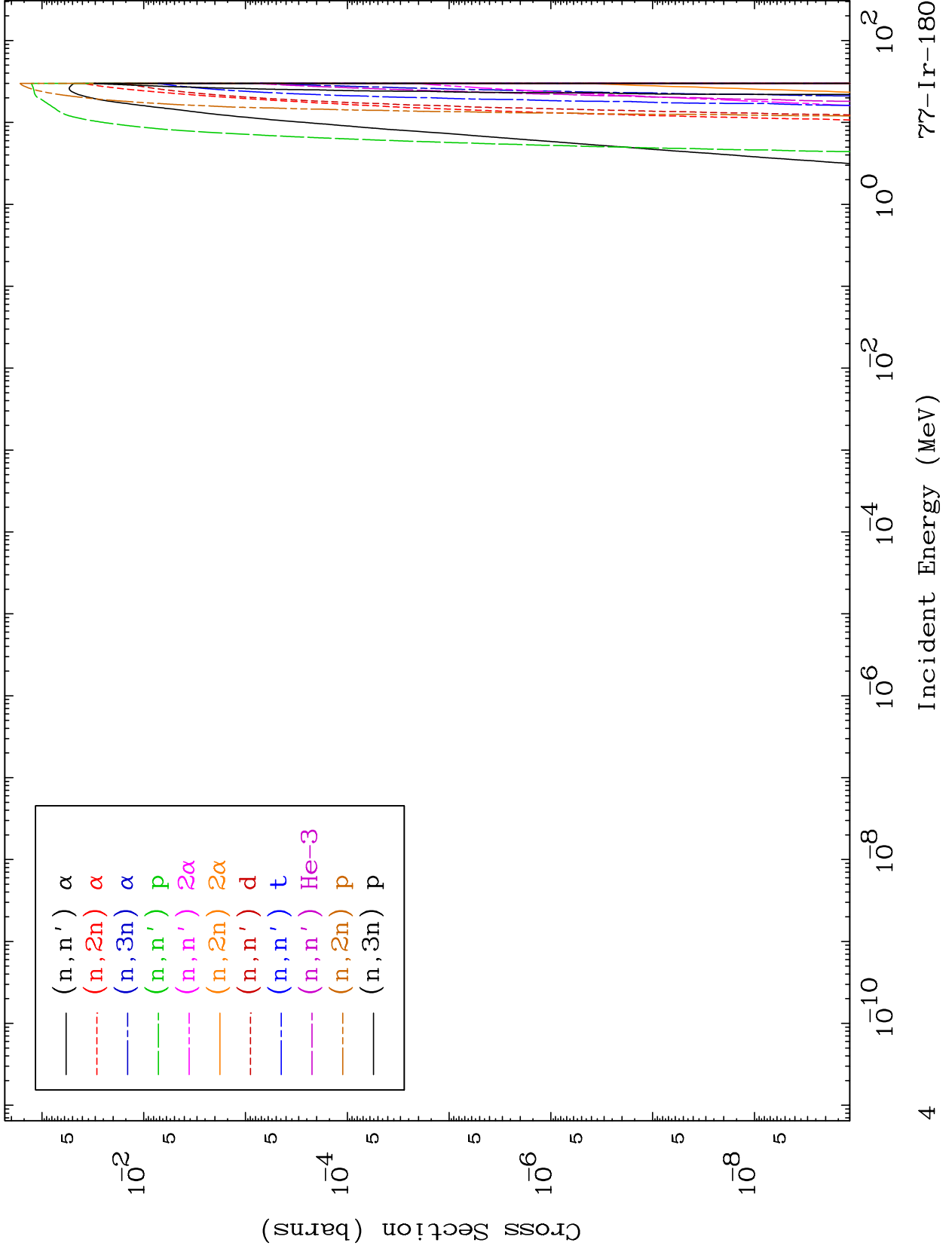
77-Ir-180



MAT 7692

Charged Particle  
293 Kelvin Cross Sections

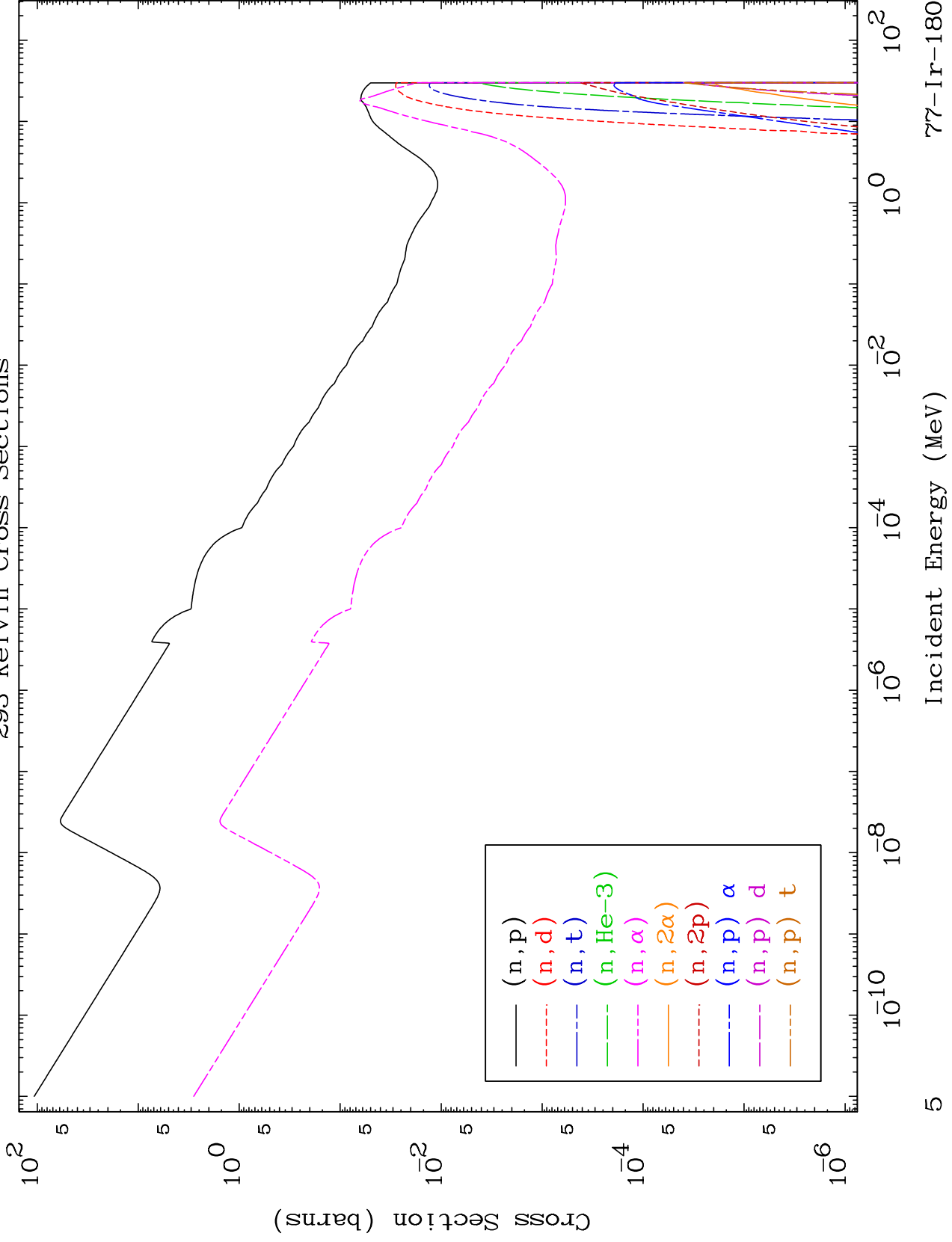
77-Ir-180



MAT 7692

Charged Particle  
293 Kelvin Cross Sections

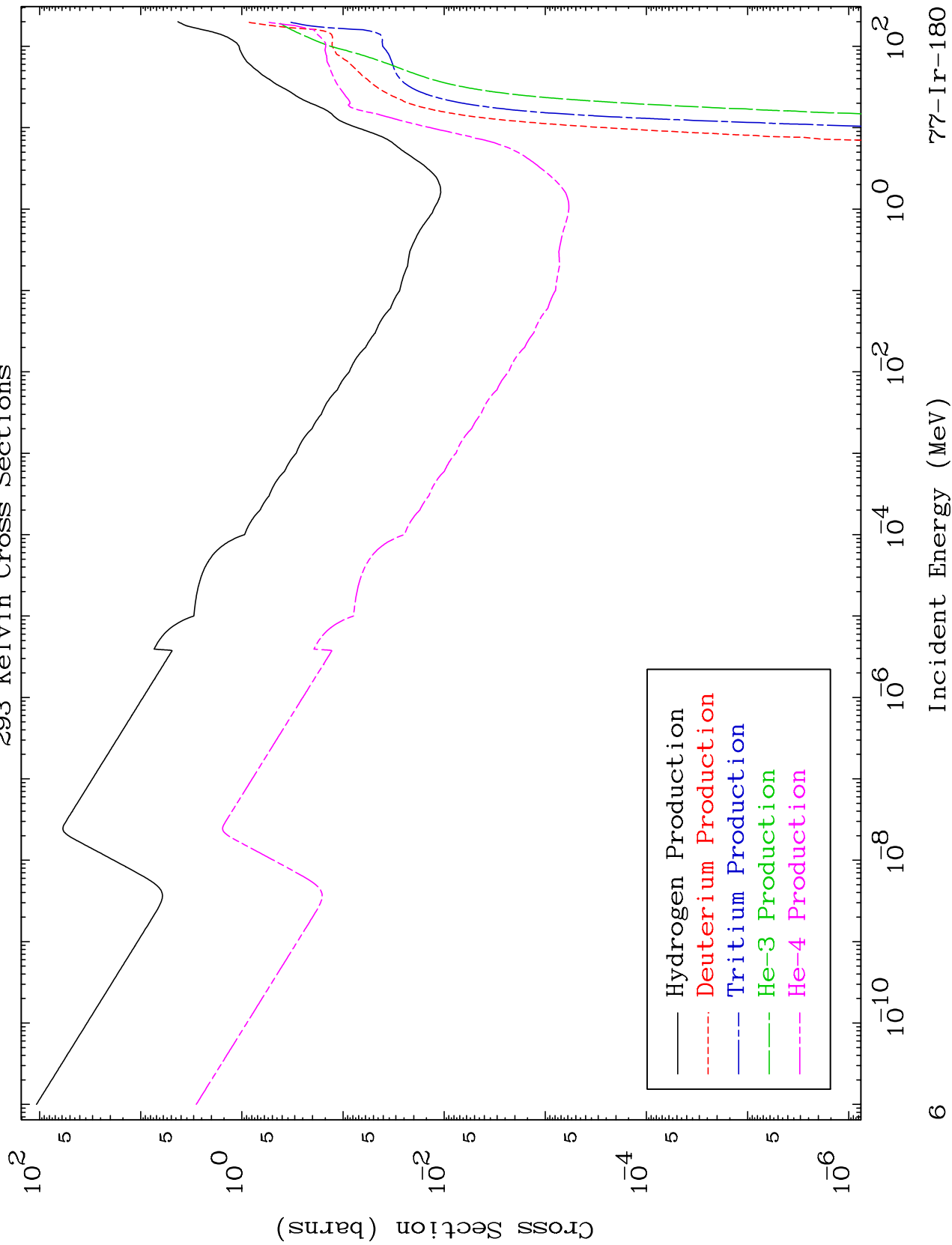
<sup>77</sup>Ir-180



MAT 7692

Particle Production  
293 Kelvin Cross Sections

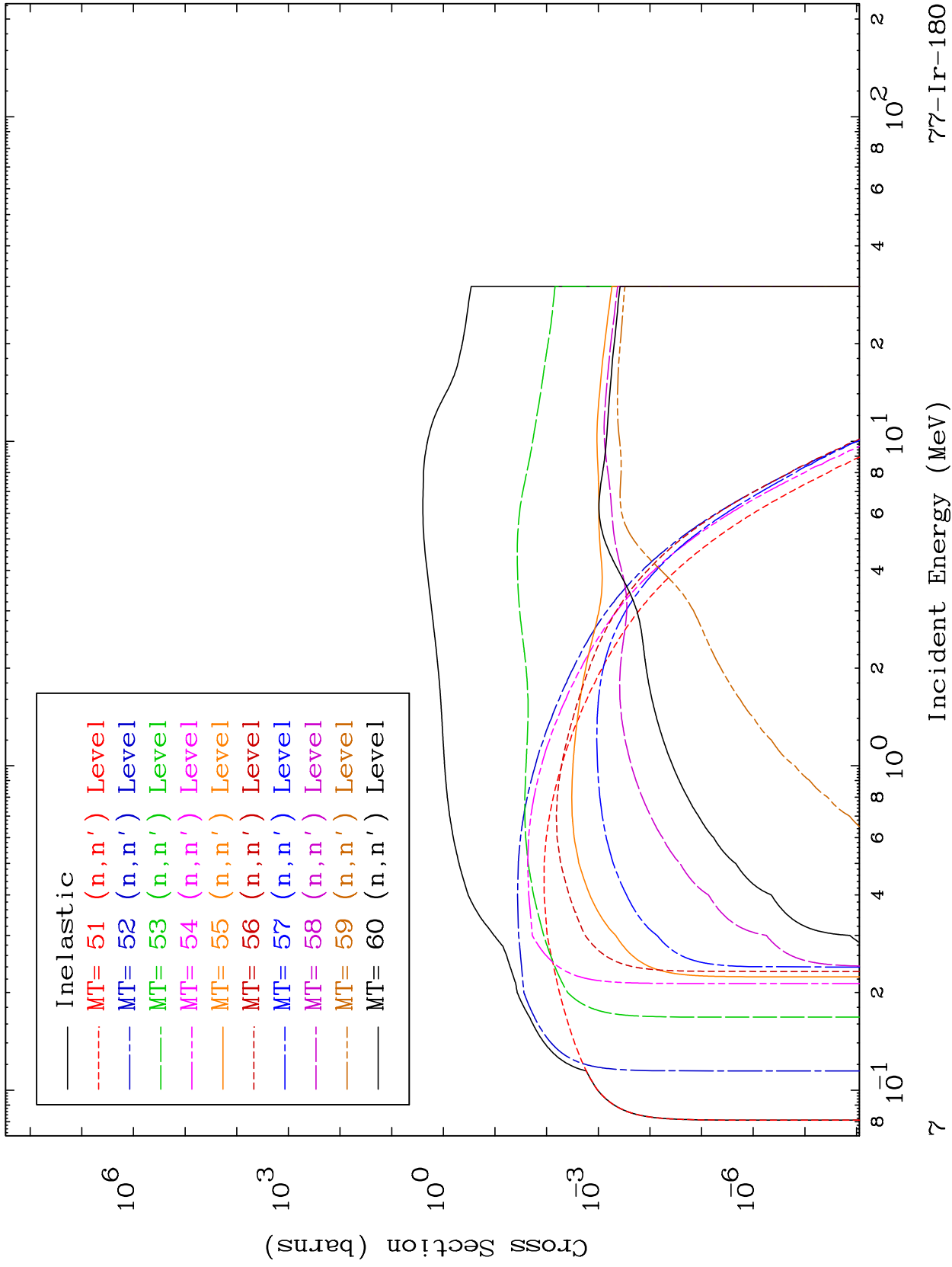
<sup>77</sup>Ir-180



MAT 7692

293 Kelvin Cross Sections

77-Ir-180

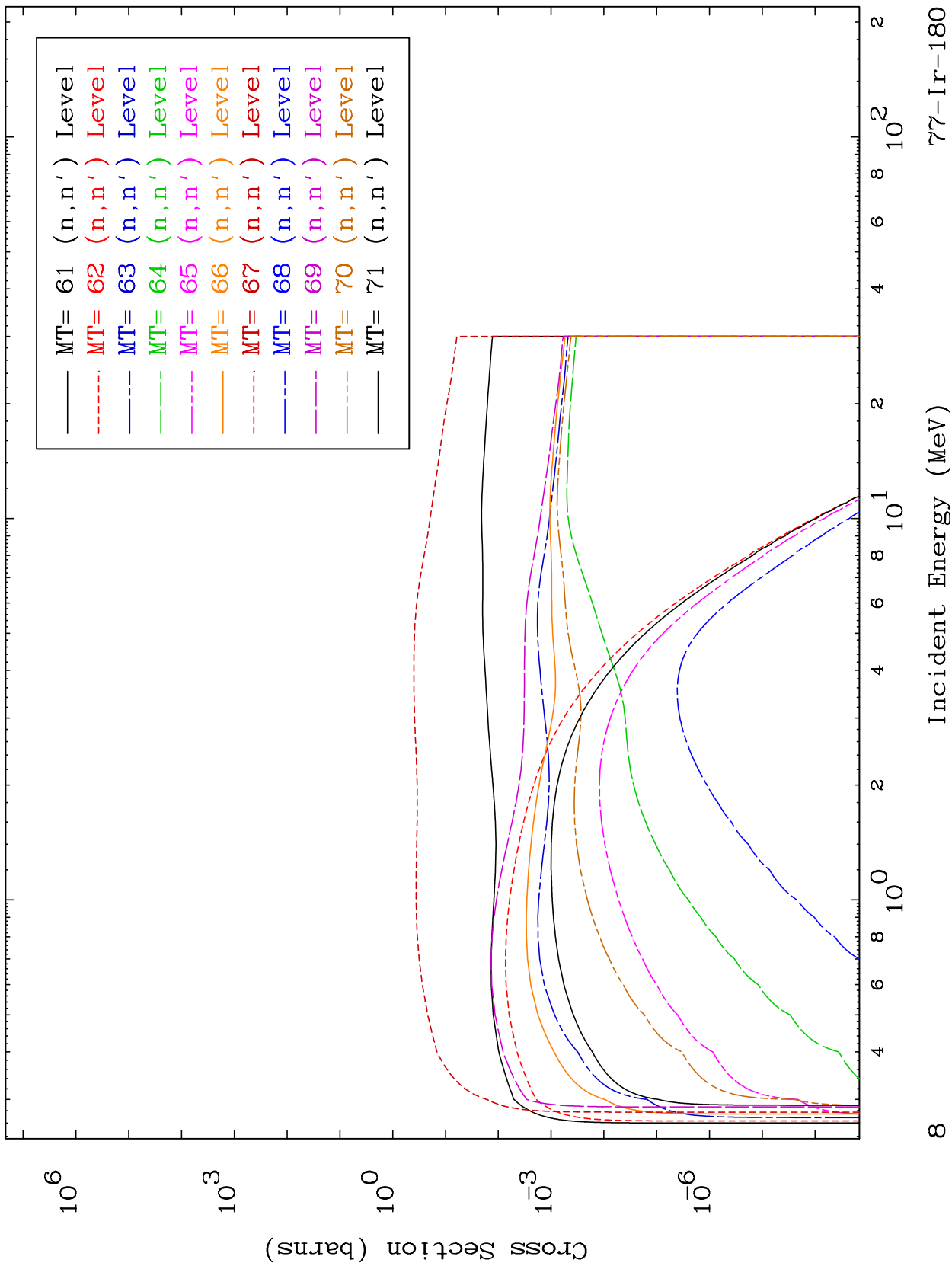


77-Ir-180

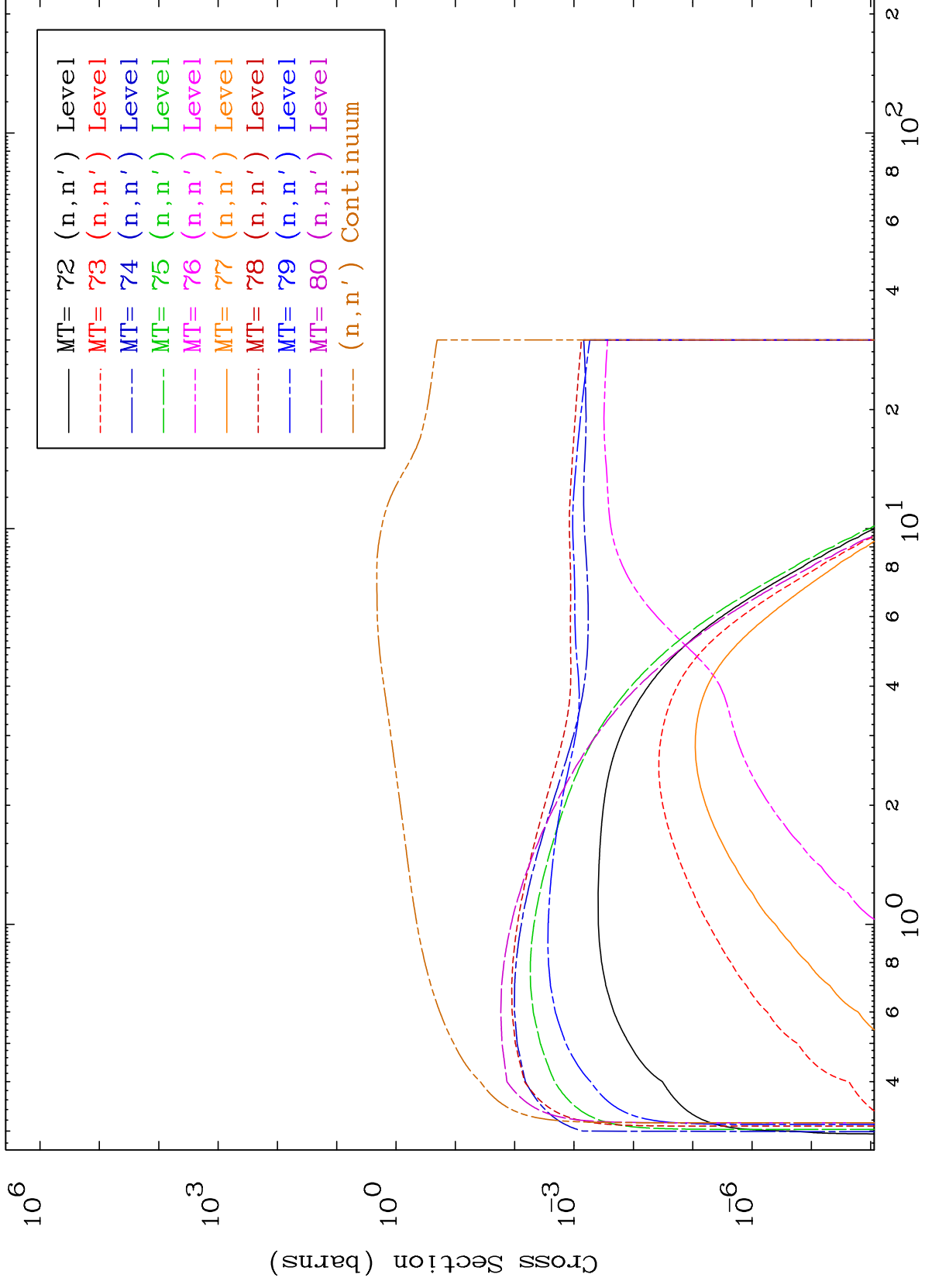
Incident Energy (MeV)

7





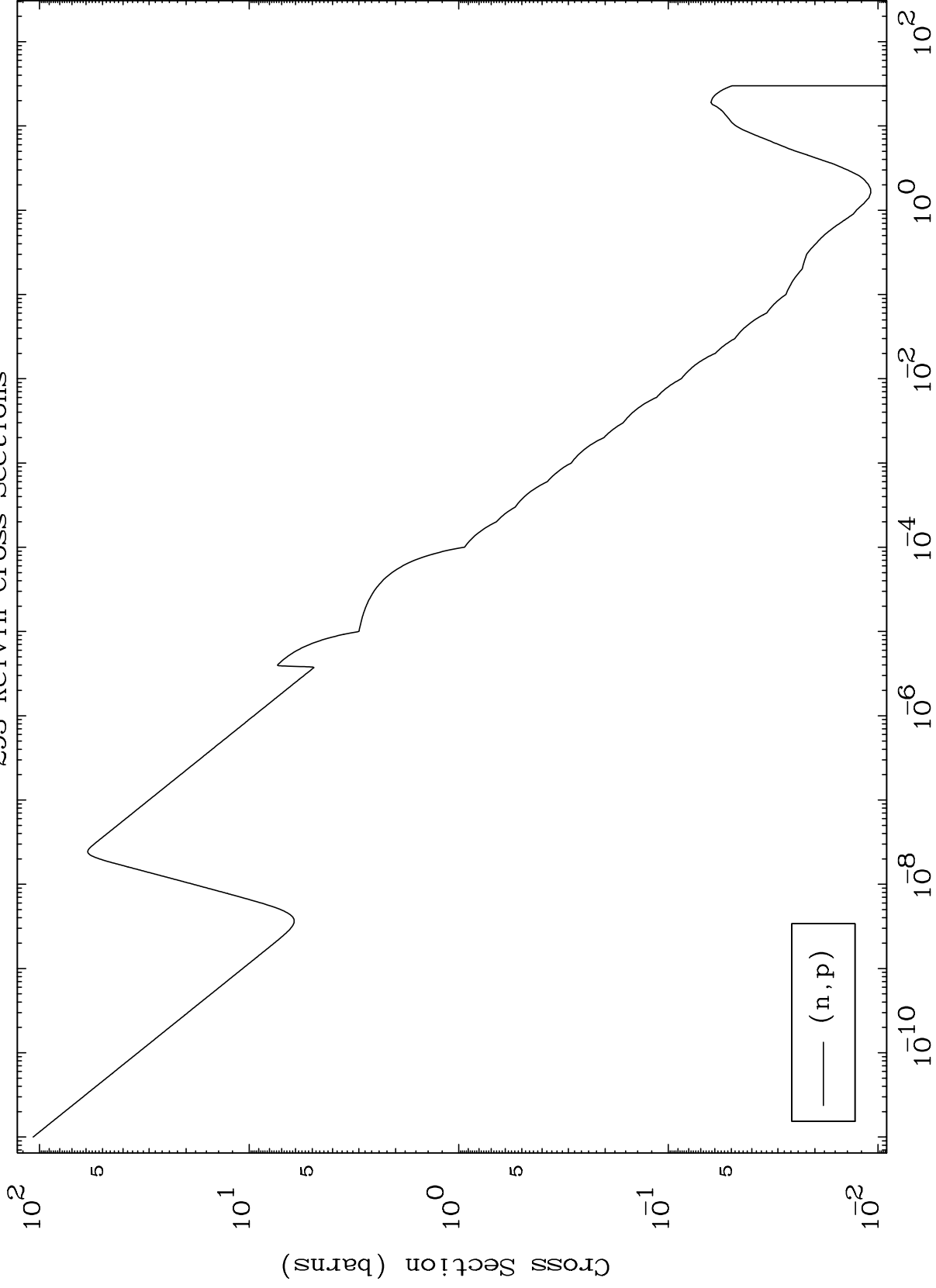
293 Kelvin Cross Sections



MAT 7692

(n,p) Levels  
293 Kelvin Cross Sections

77-Ir-180



10

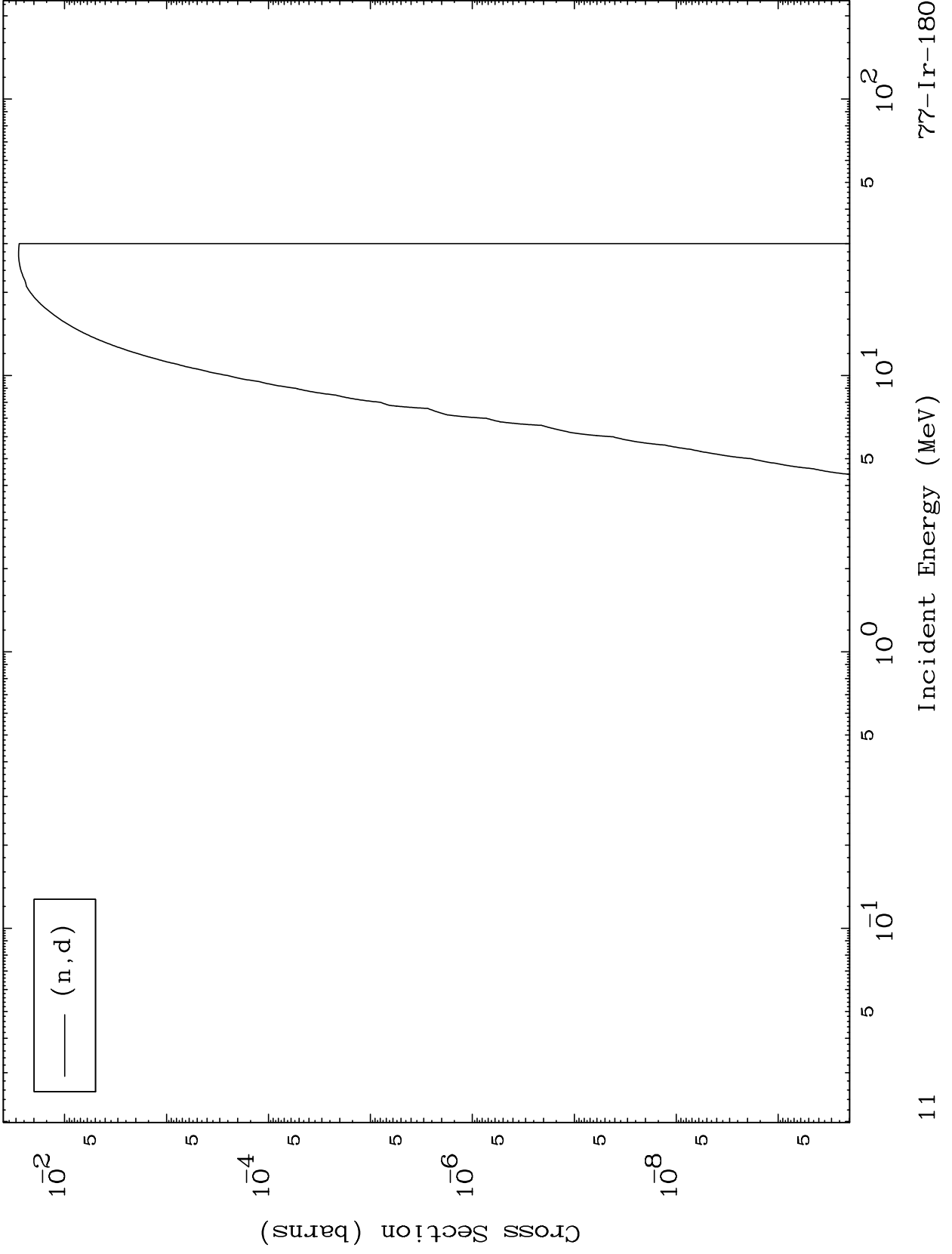
Incident Energy (MeV)

77-Ir-180

MAT 7692

(n,d) Levels  
293 Kelvin Cross Sections

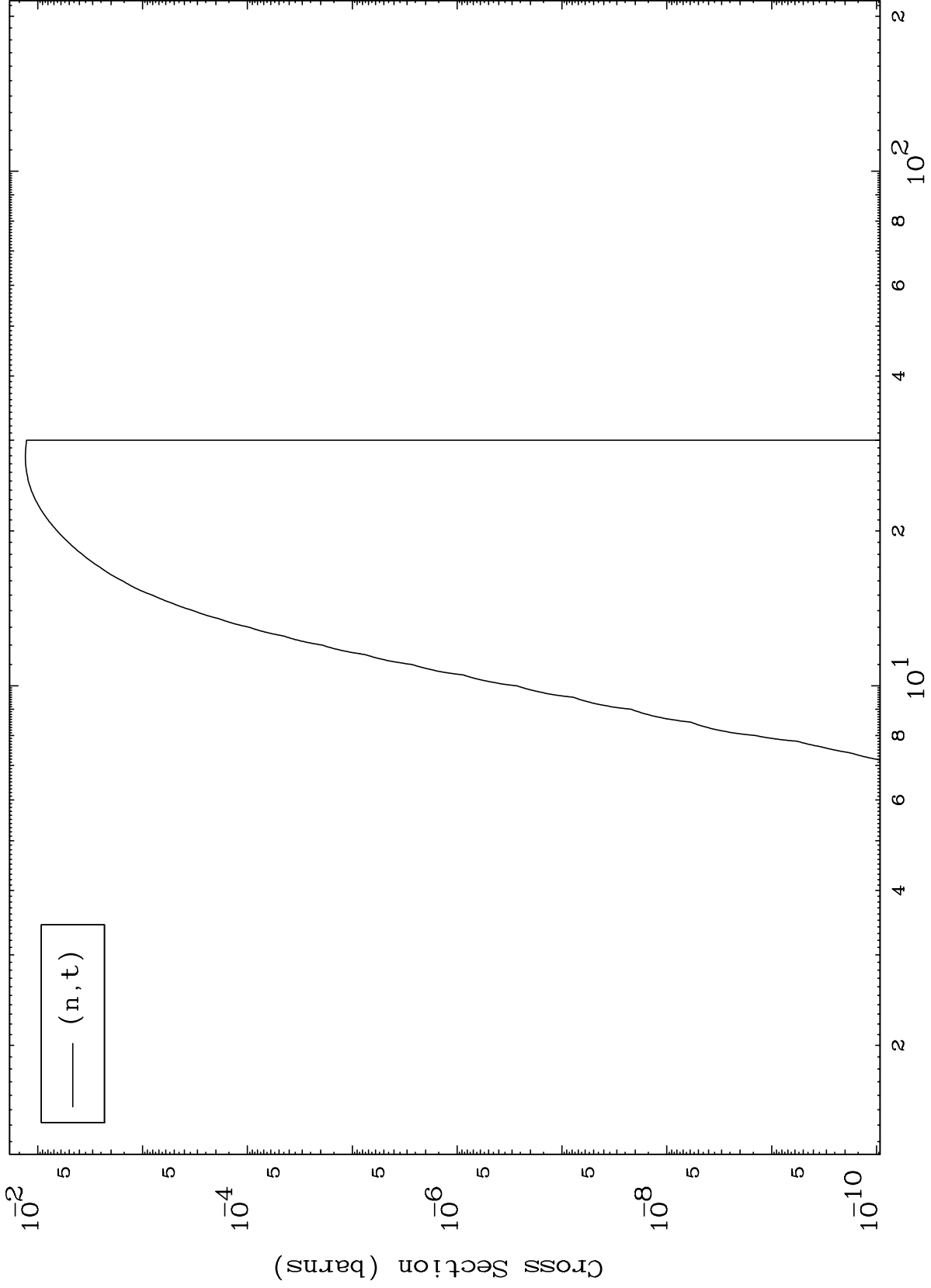
77-Ir-180



MAT 7692

(n,t) Levels  
293 Kelvin Cross Sections

<sup>77</sup>Ir-180



(n,t)

12

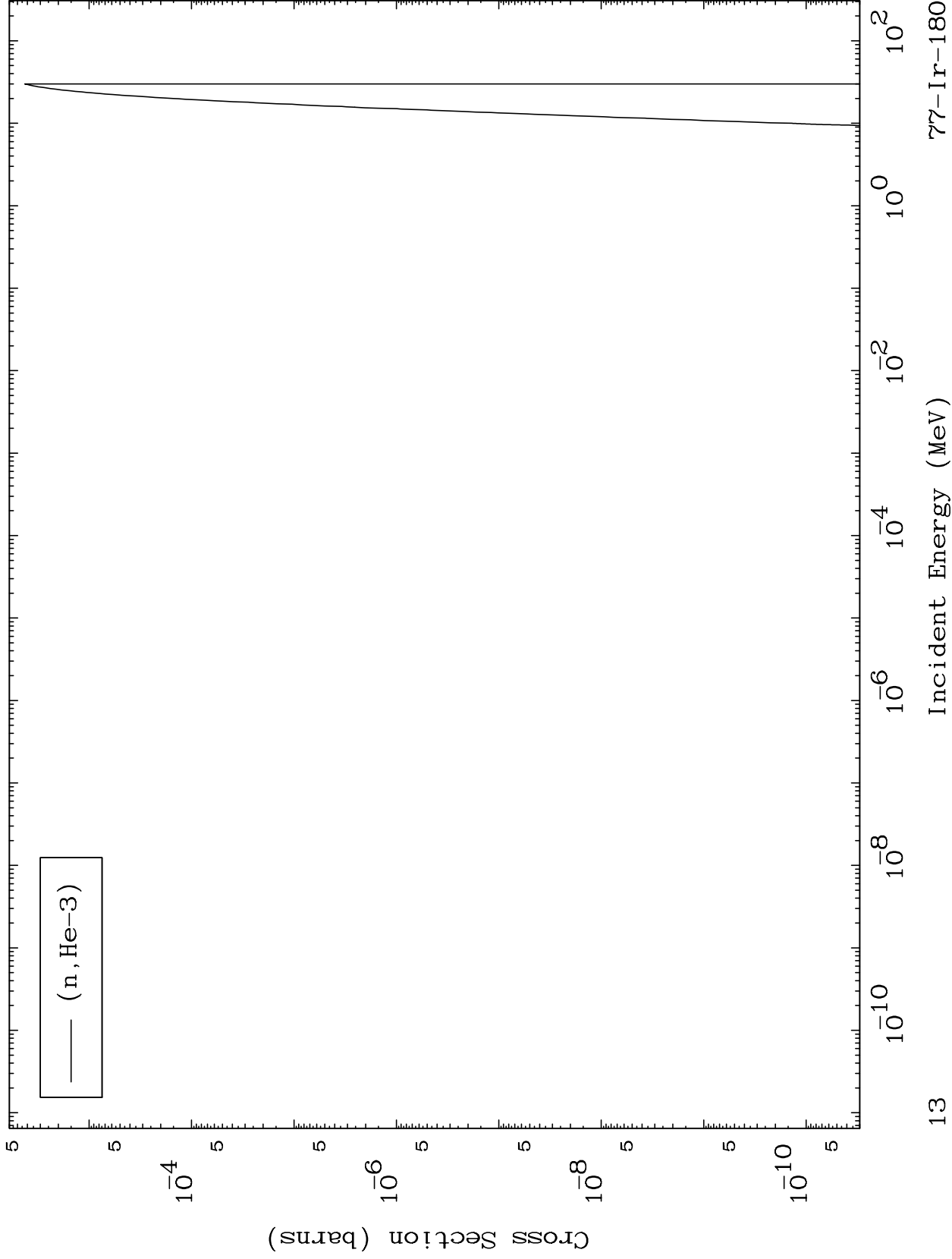
Incident Energy (MeV)

<sup>77</sup>Ir-180

MAT 7692

(n,He3) Levels  
293 Kelvin Cross Sections

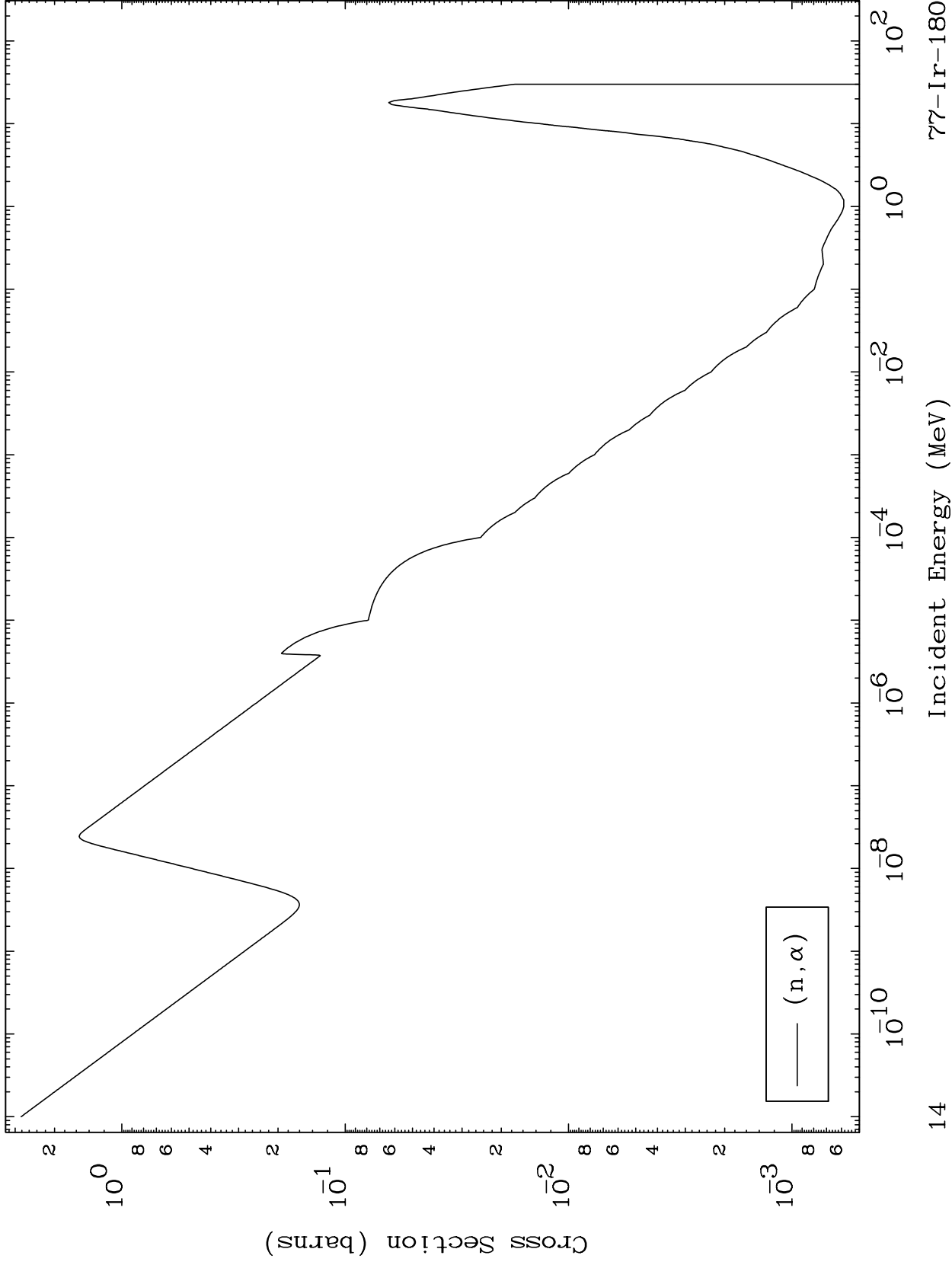
<sup>77</sup>Ir-180

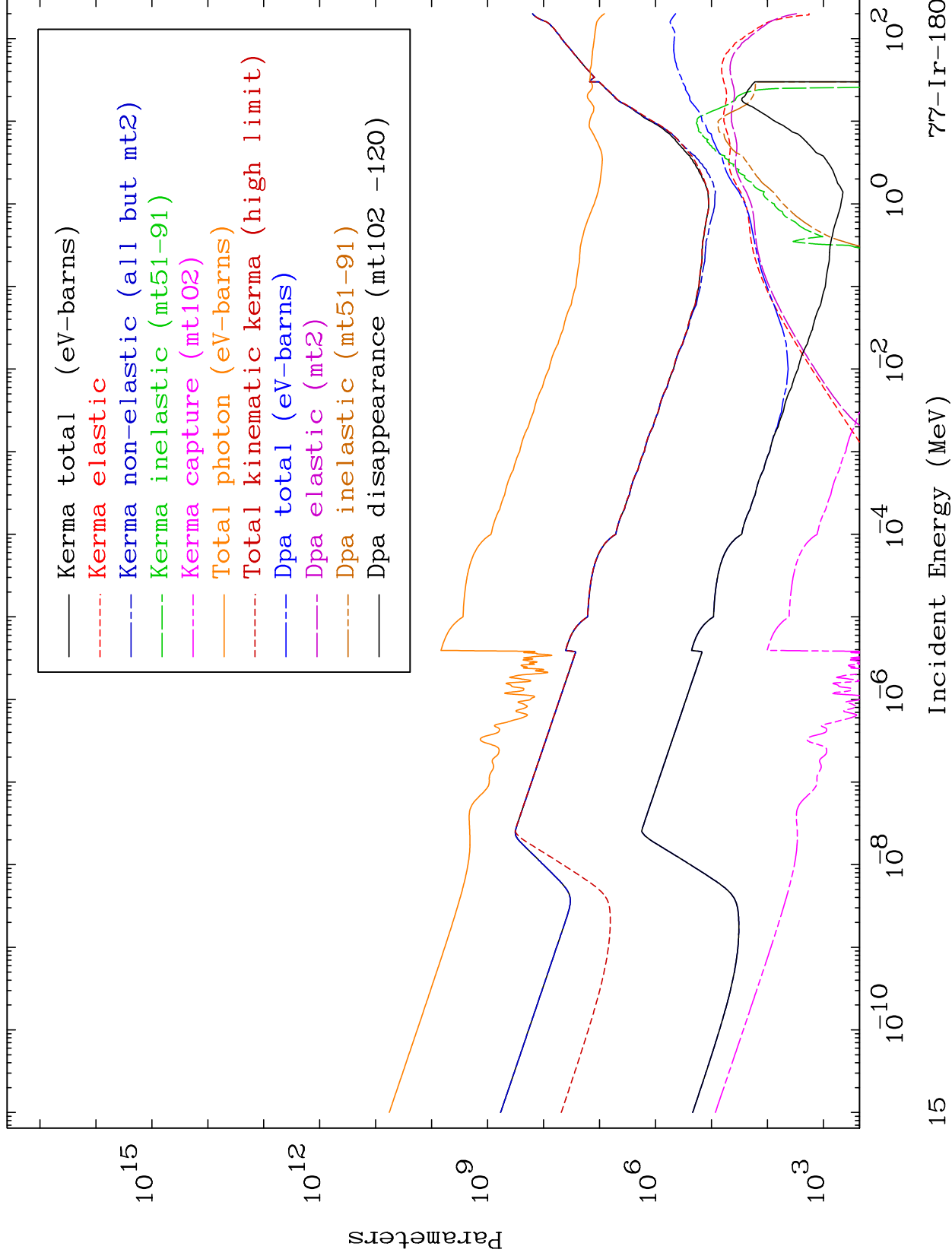


MAT 7692

(n,α) Levels  
293 Kelvin Cross Sections

<sup>77</sup>Ir-180



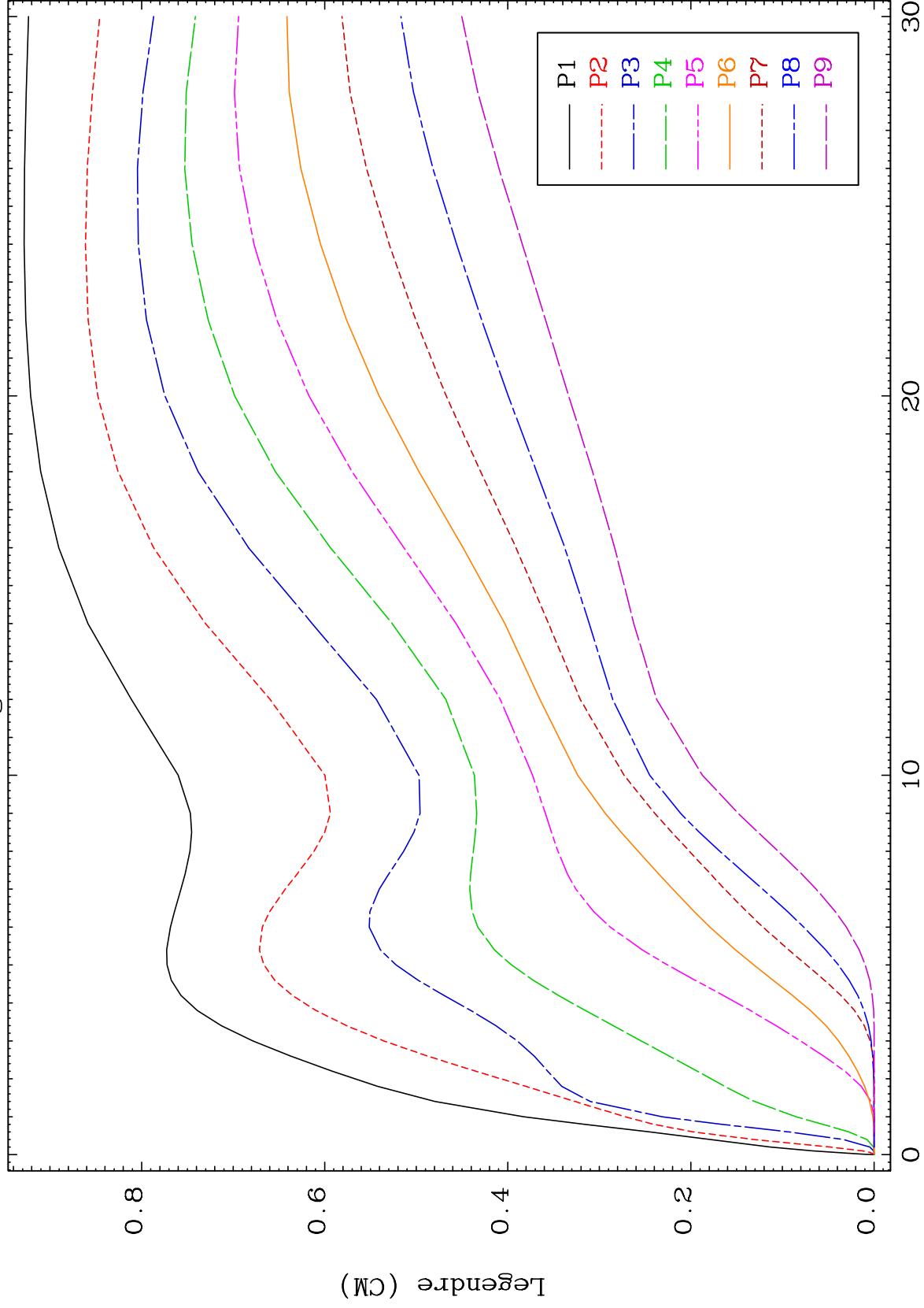




MAT 7692

Elastic Legendre Coefficients

<sup>77</sup>Ir-180



16

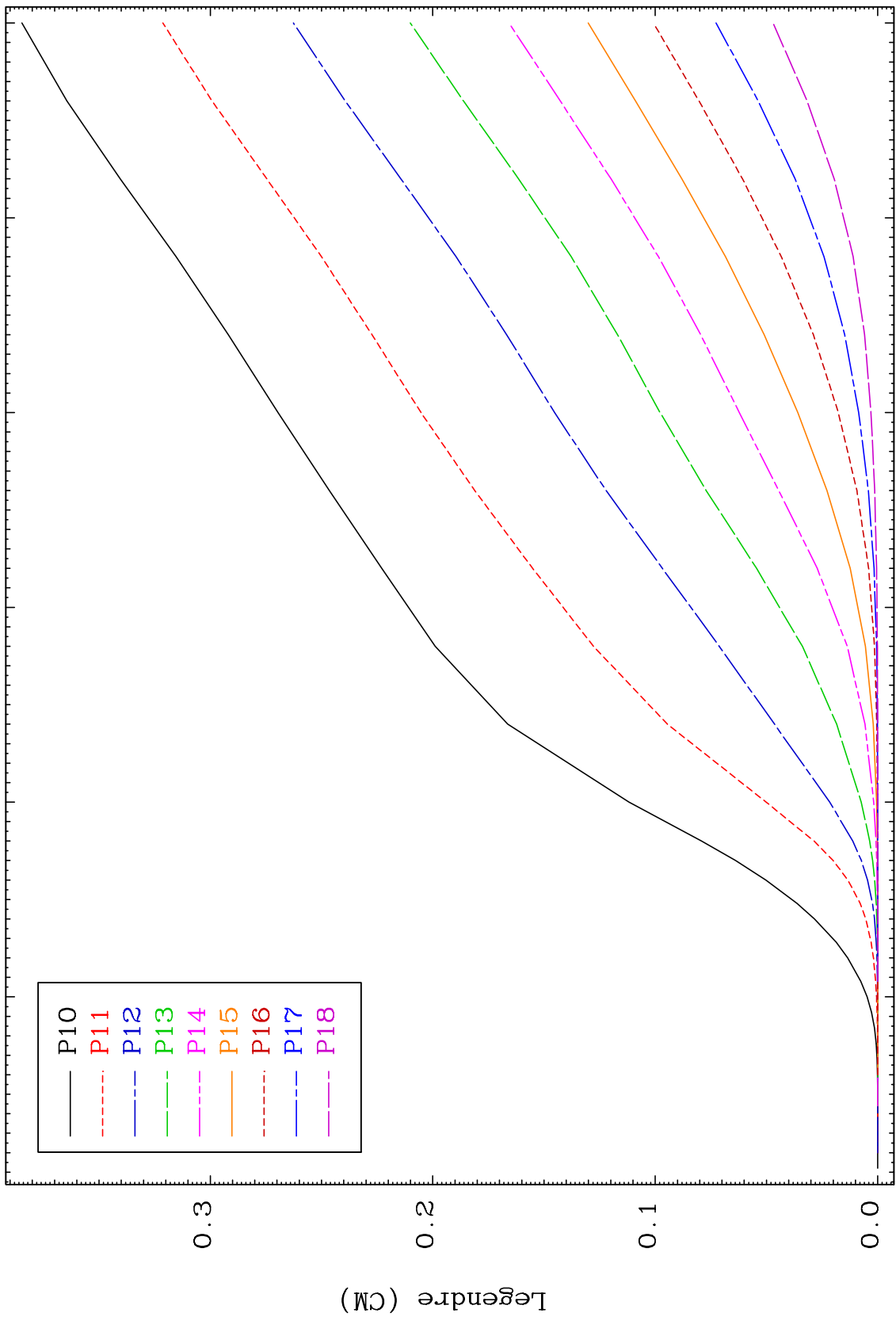
Incident Energy (MeV)

<sup>77</sup>Ir-180

MAT 7692

Elastic Legendre Coefficients

<sup>77</sup>Ir-180



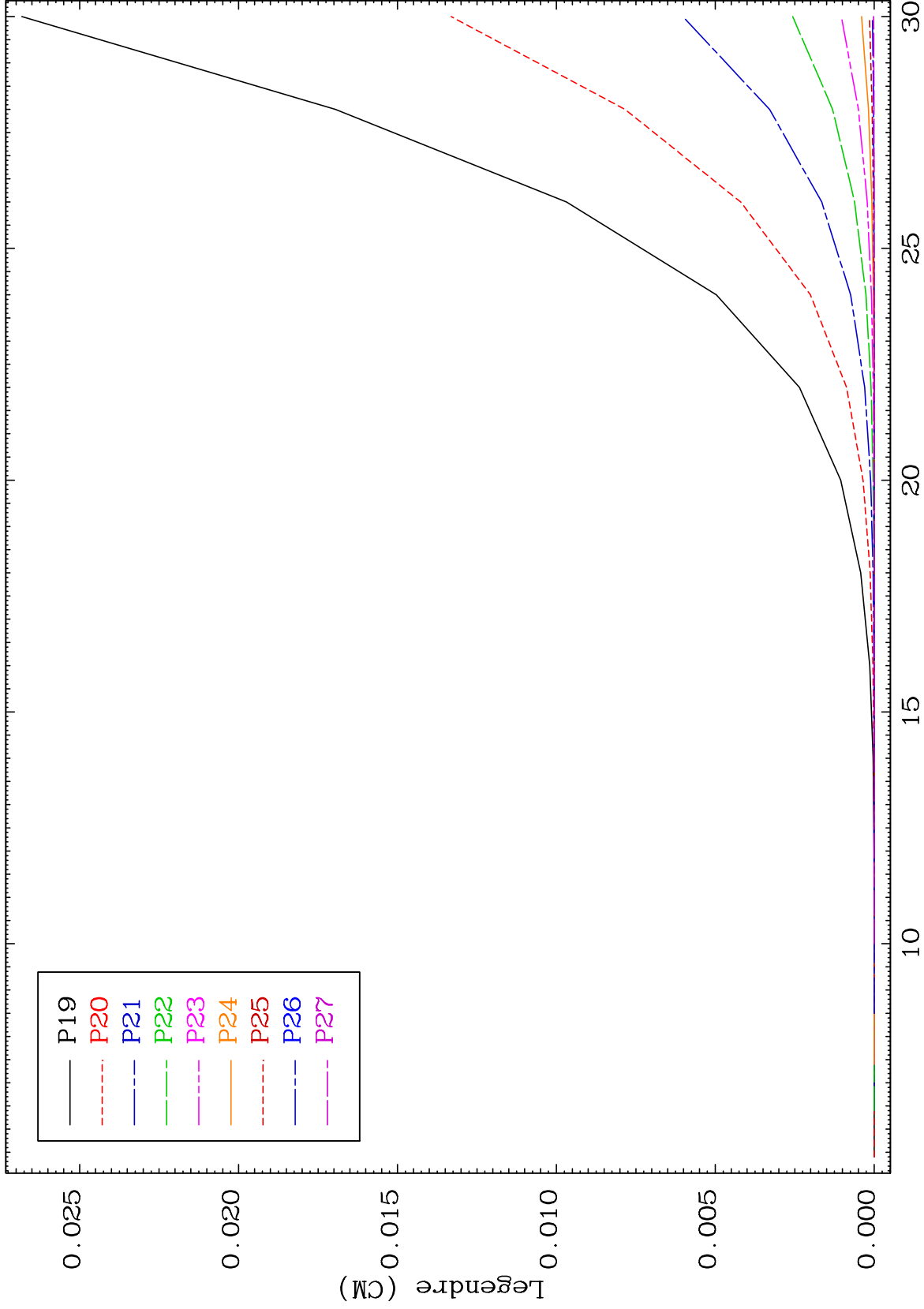
17

<sup>77</sup>Ir-180

MAT 7692

### Elastic Legendre Coefficients

<sup>77</sup>Ir-180



18

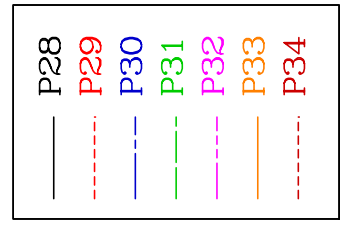
Incident Energy (MeV)

<sup>77</sup>Ir-180

MAT 7692

Elastic Legendre Coefficients

<sup>77</sup>Ir-180



$\times 10^{-6}$

Legendre (CM)

10

15

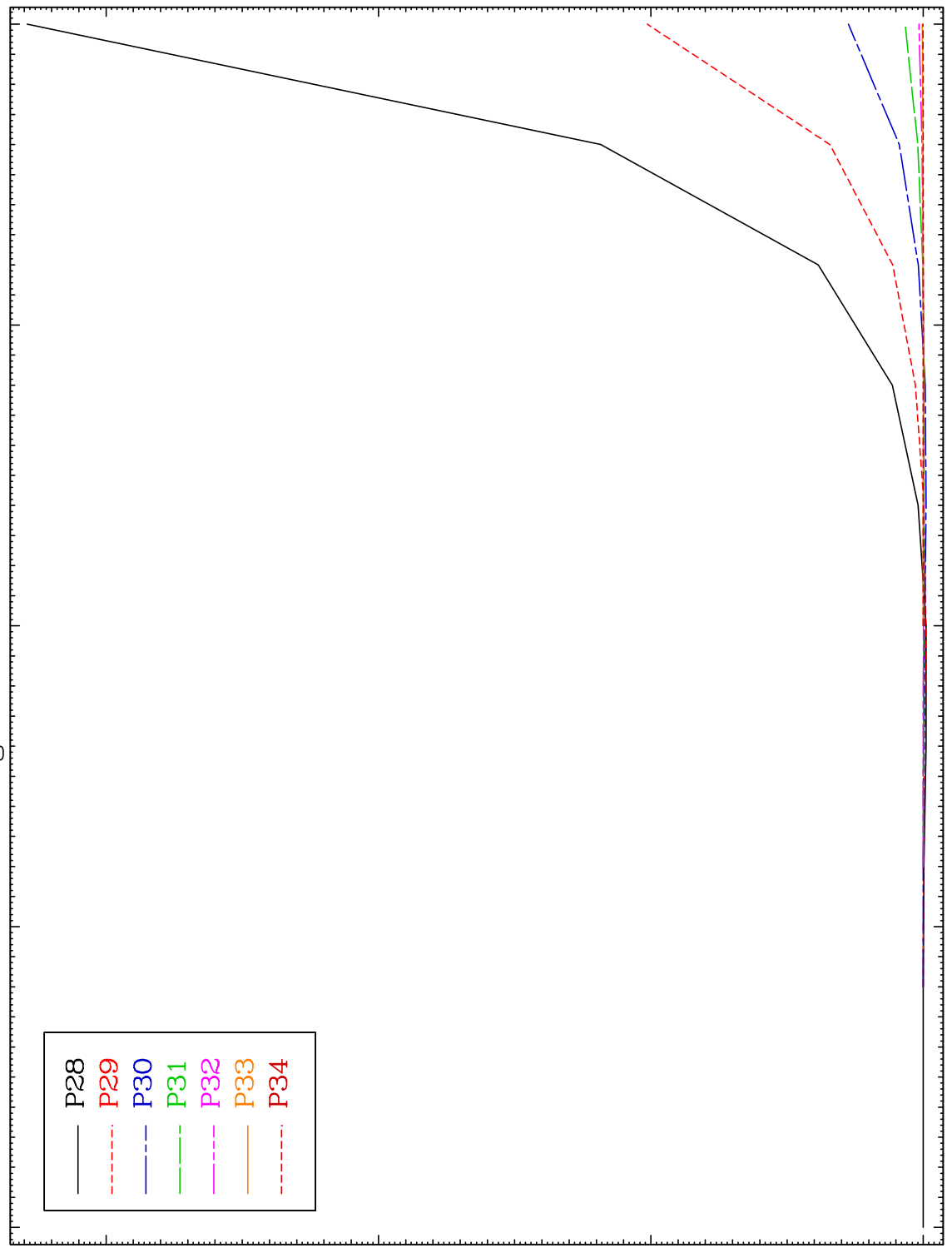
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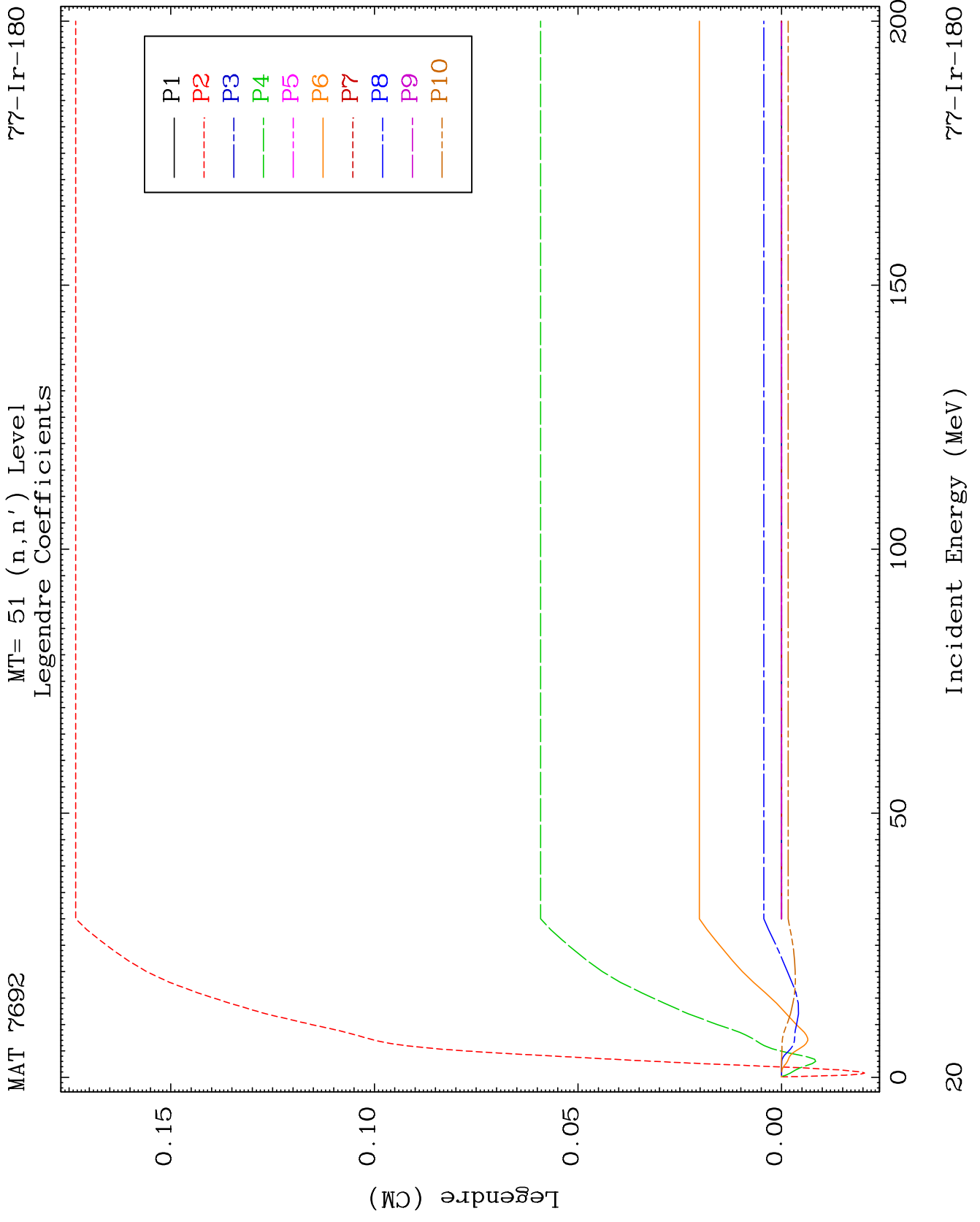
25

30

Incident Energy (MeV)

<sup>77</sup>Ir-180

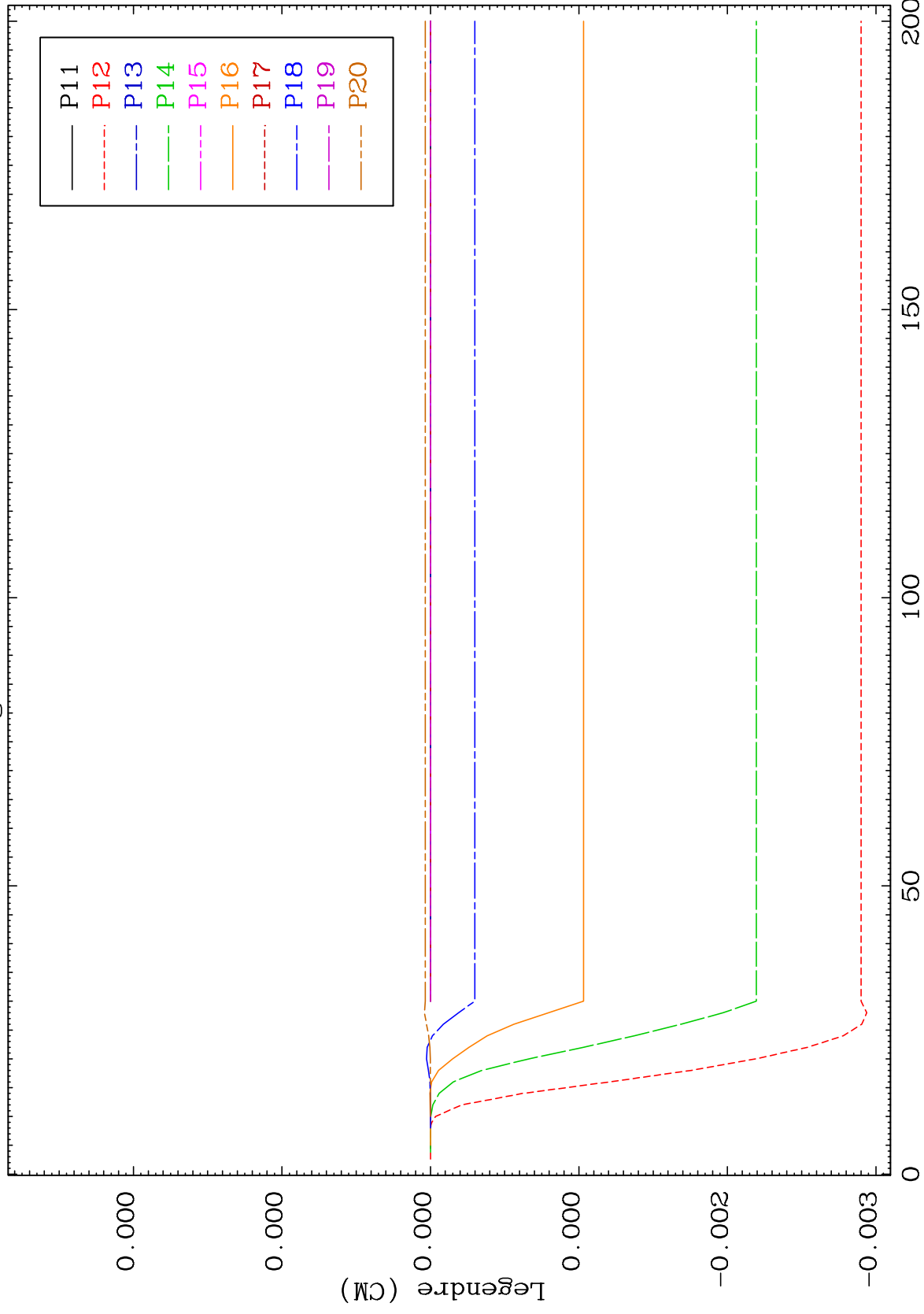




MAT 7692

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

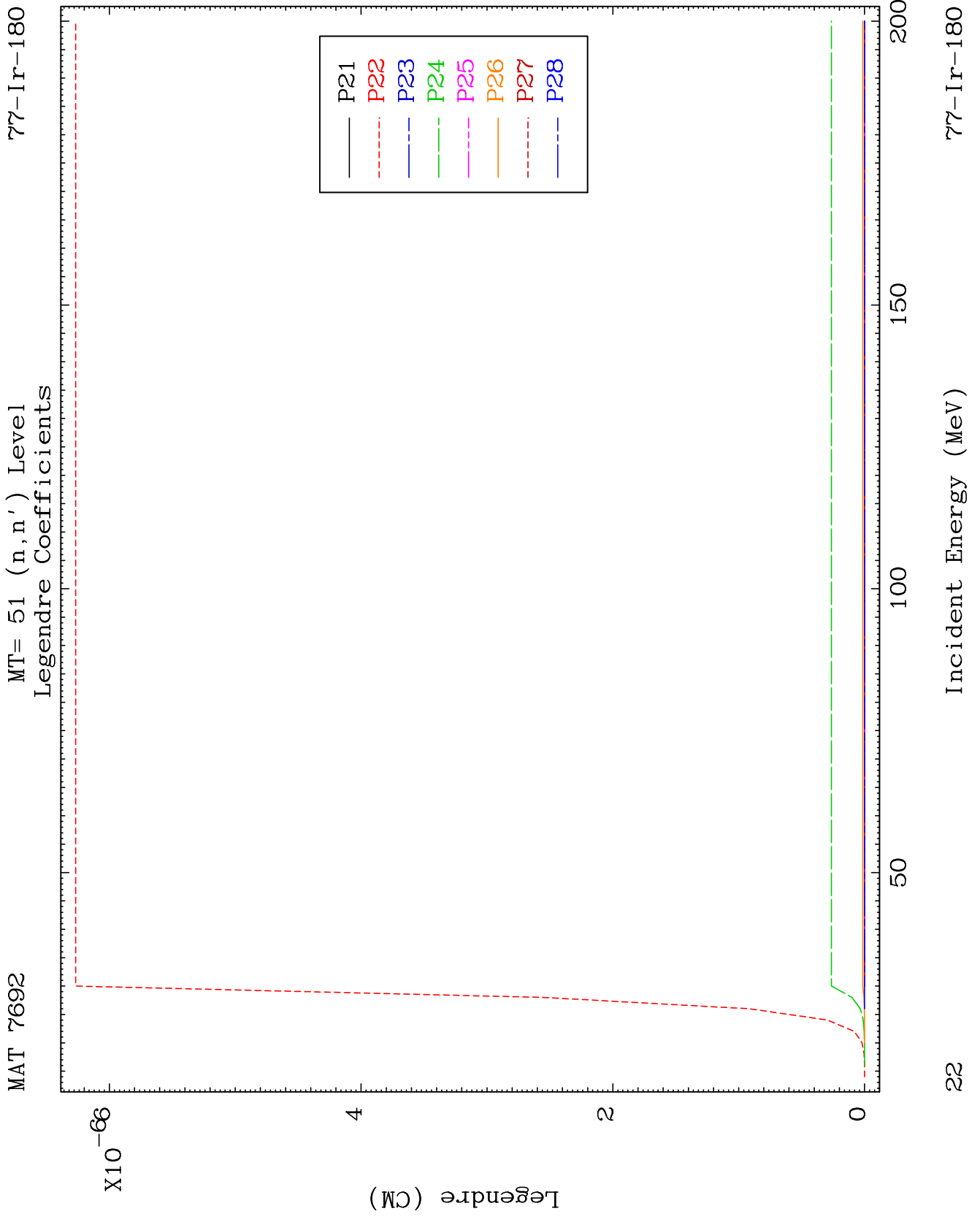
77-Ir-180

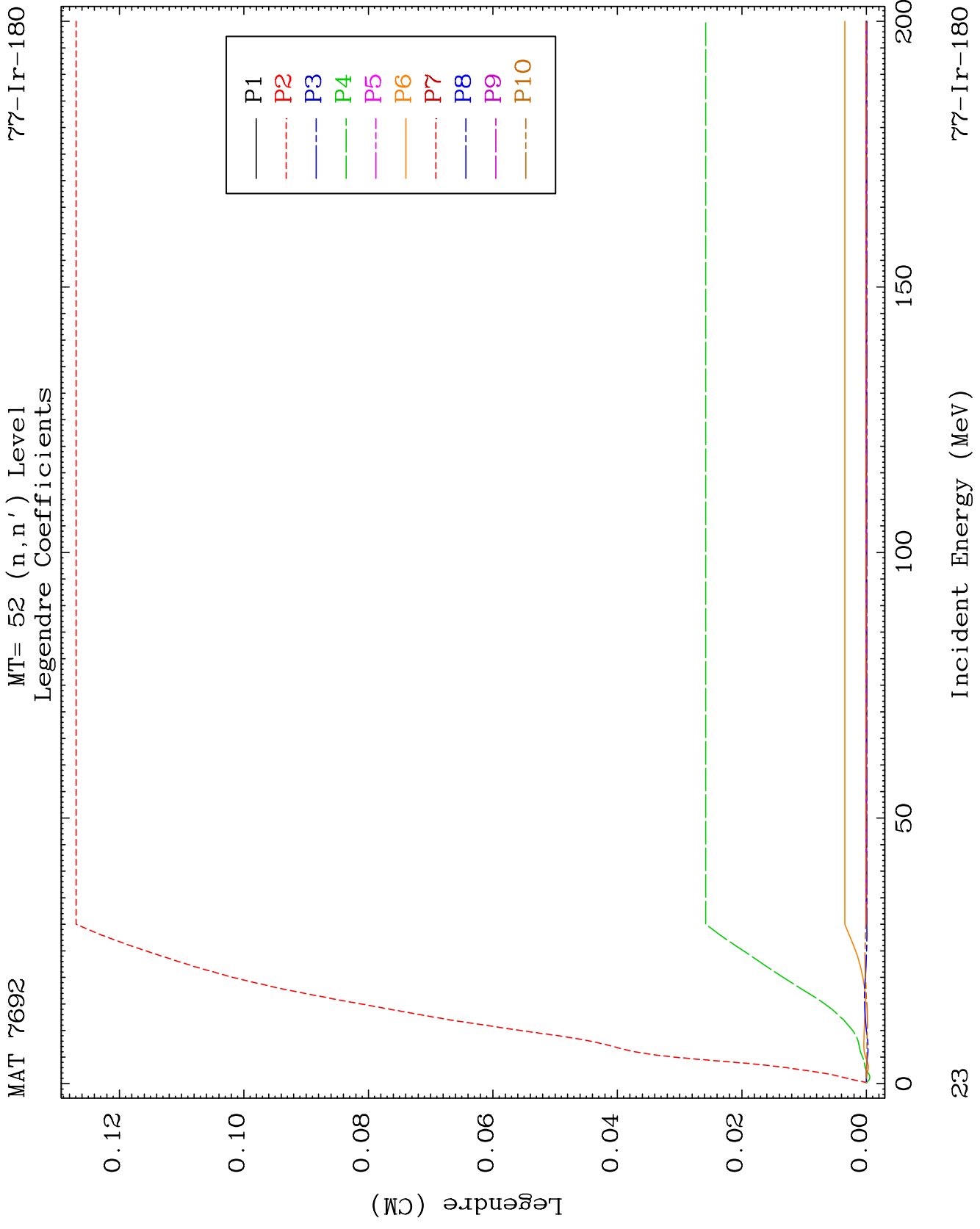


21

Incident Energy (MeV)

77-Ir-180



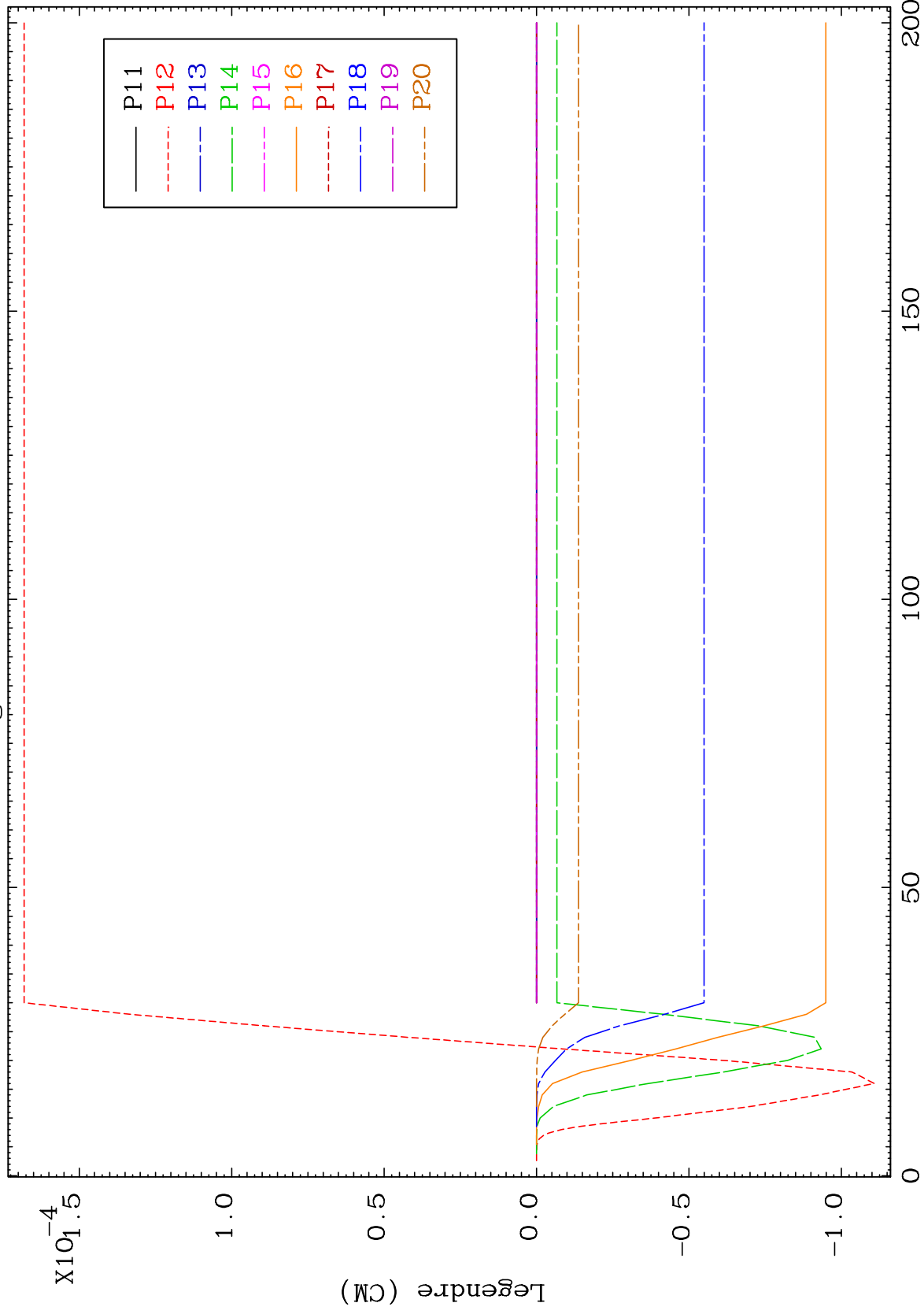




MAT 7692

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

77-Ir-180



24

Incident Energy (MeV)

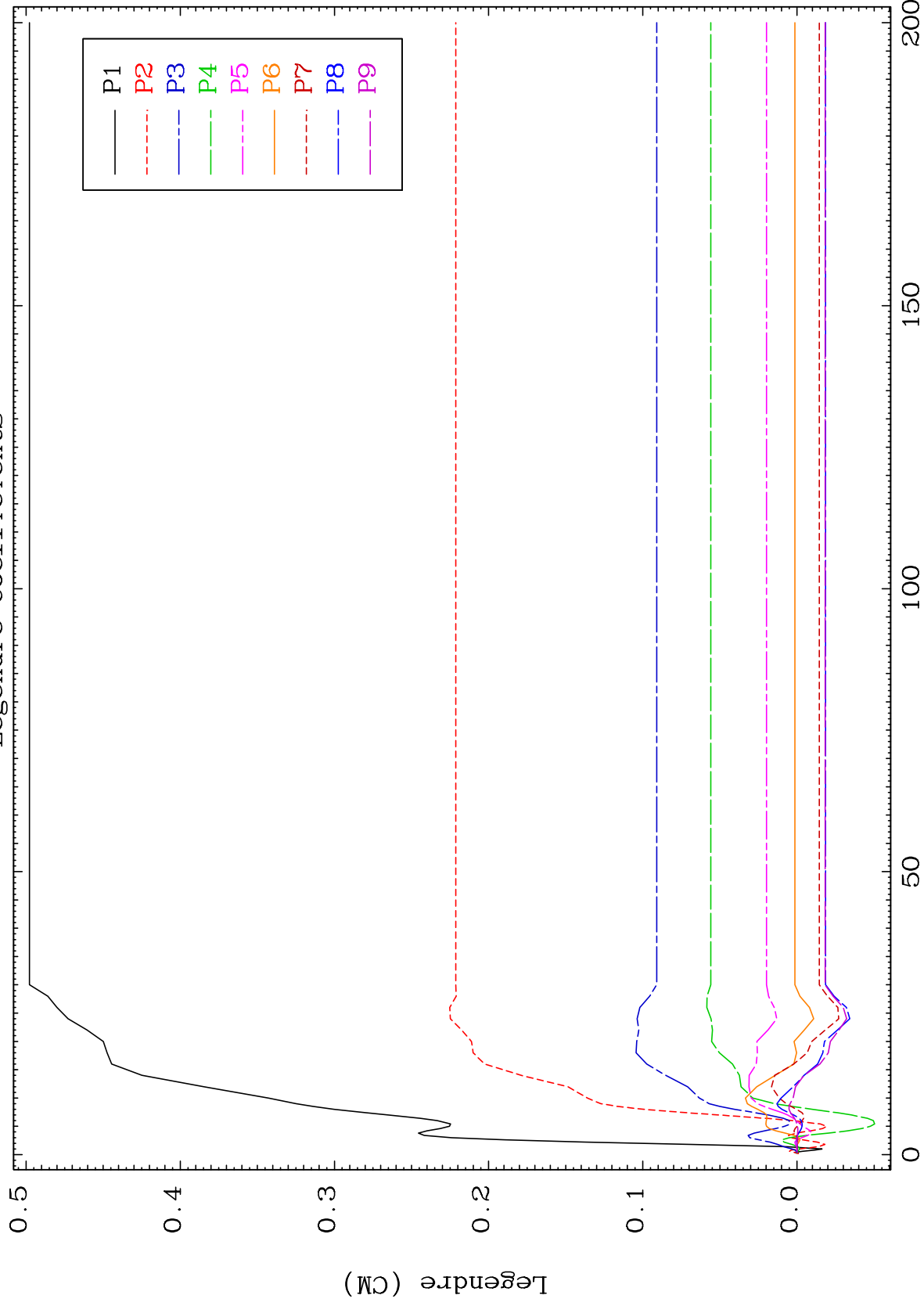
77-Ir-180



MAT 7692

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

<sup>77</sup>Ir-180



26

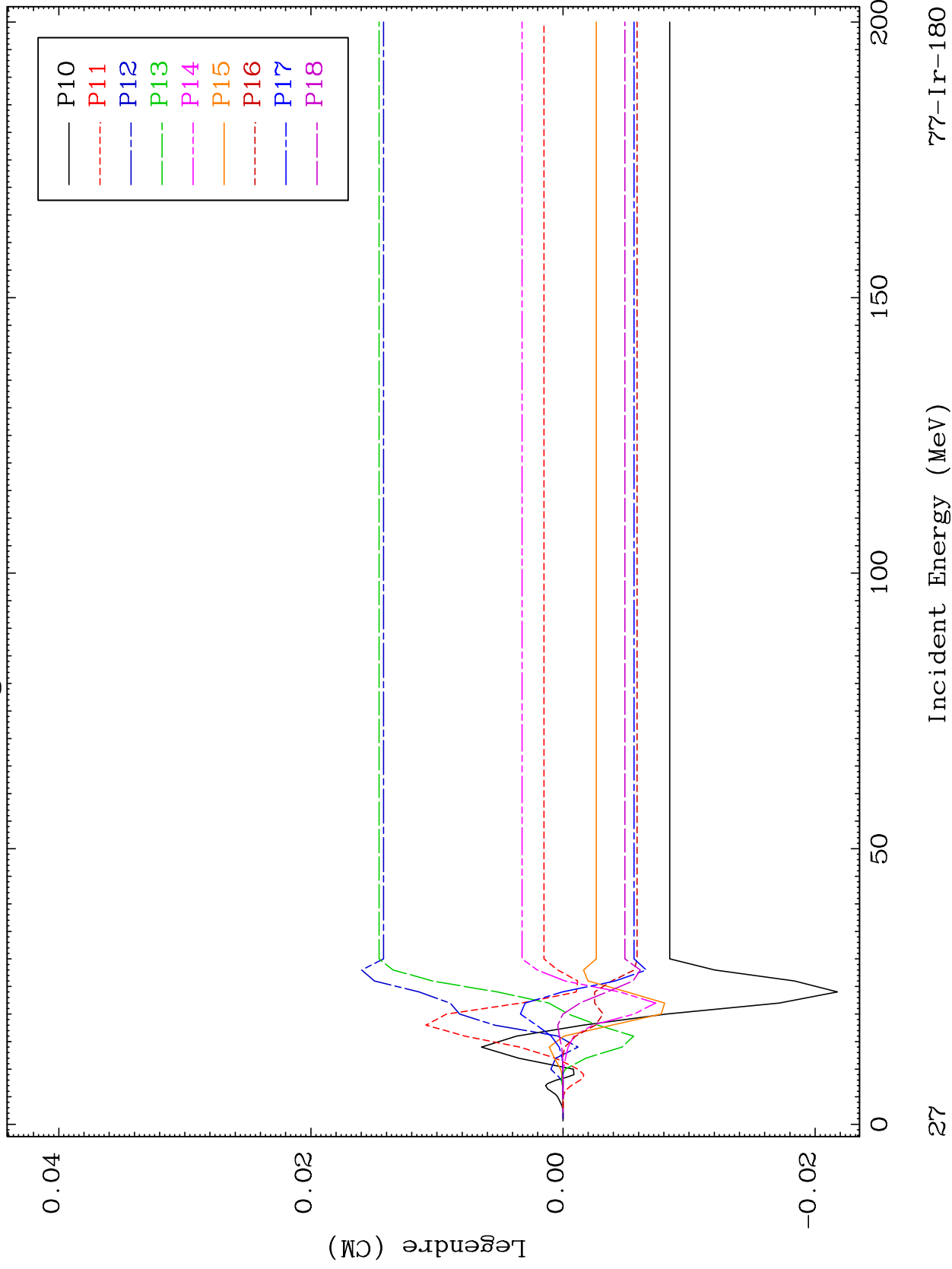
Incident Energy (MeV)

<sup>77</sup>Ir-180

MAT 7692

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

77-Ir-180



27

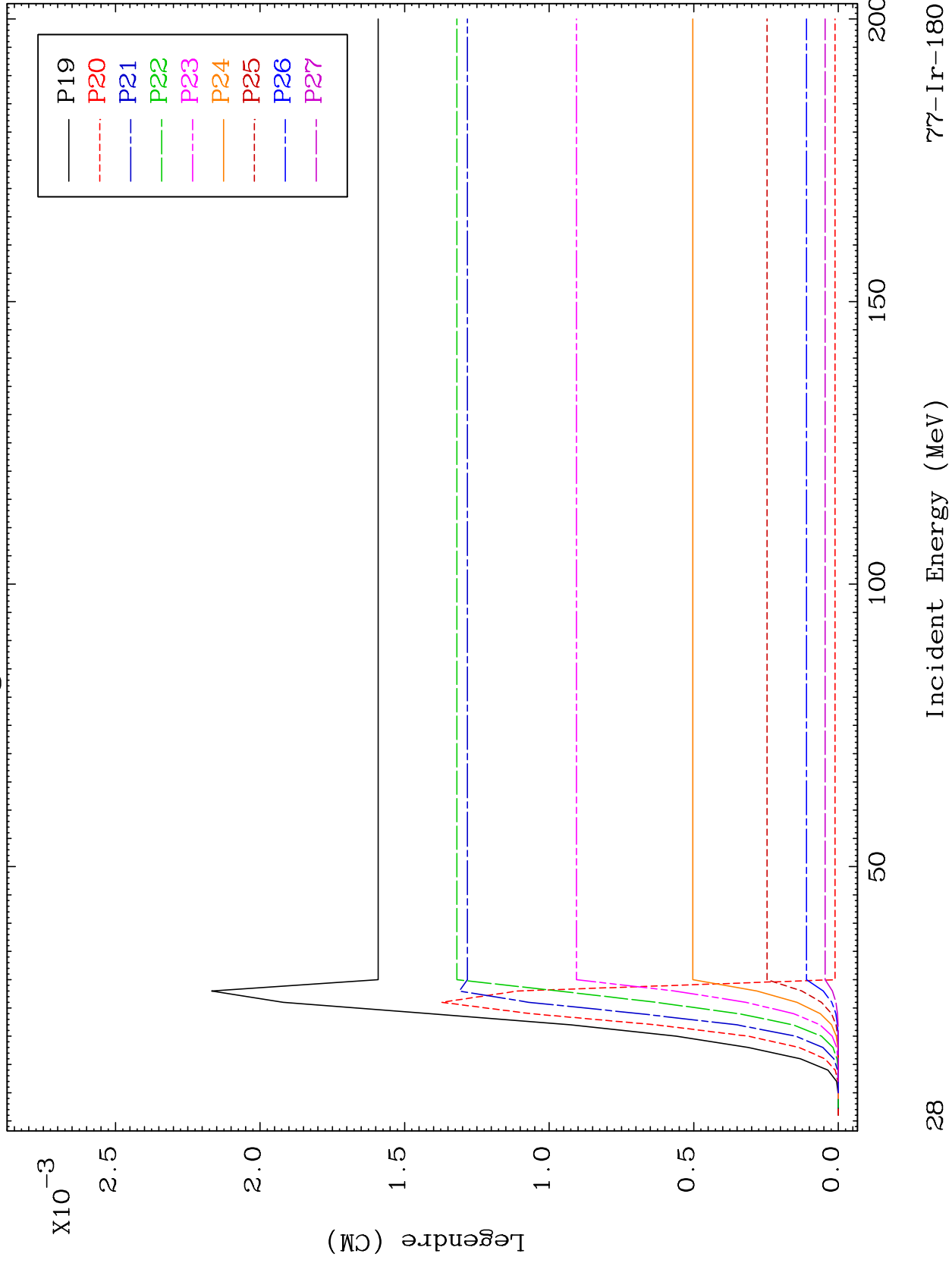
Incident Energy (MeV)

77-Ir-180

MAT 7692

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

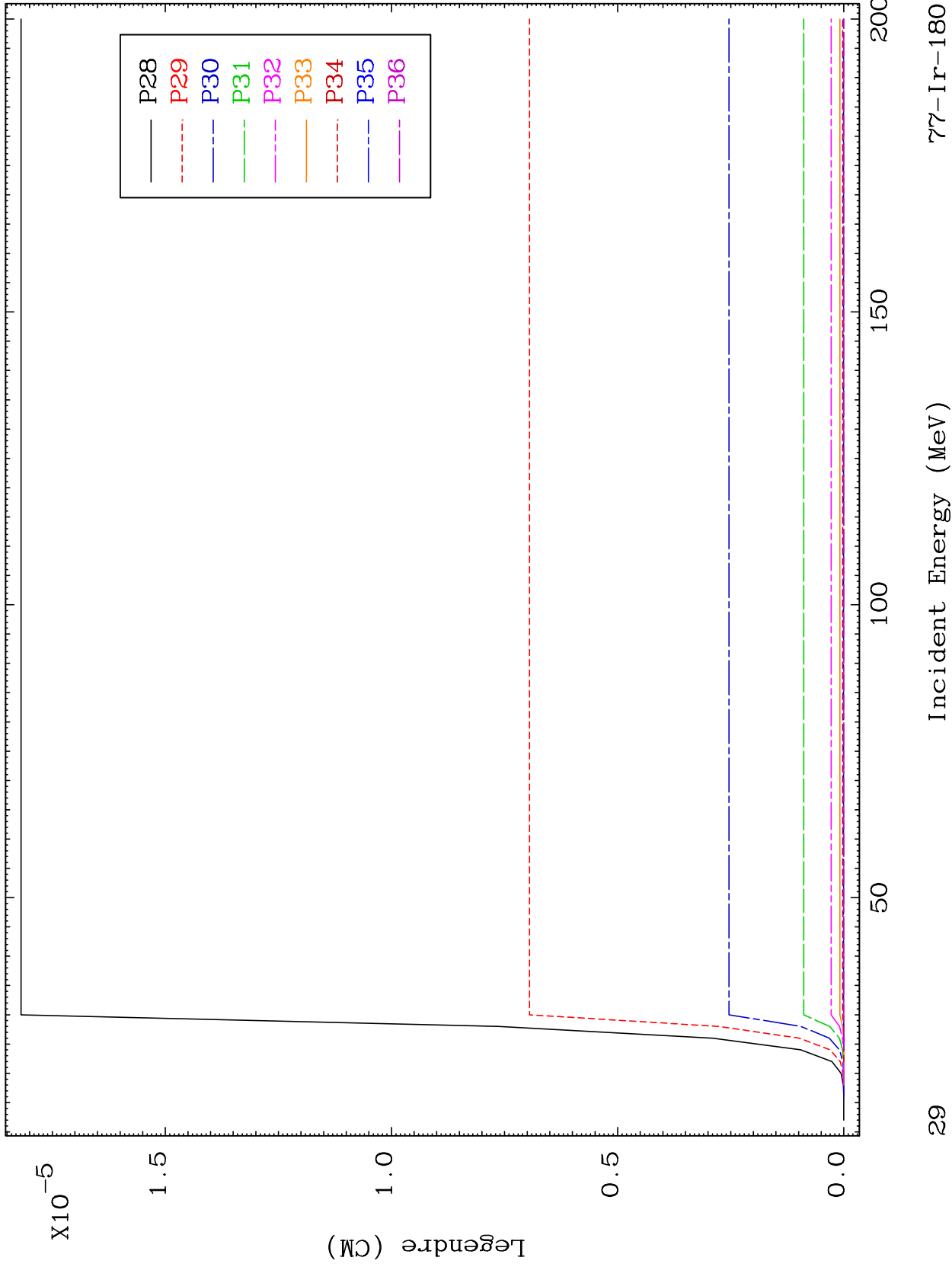
77-Ir-180

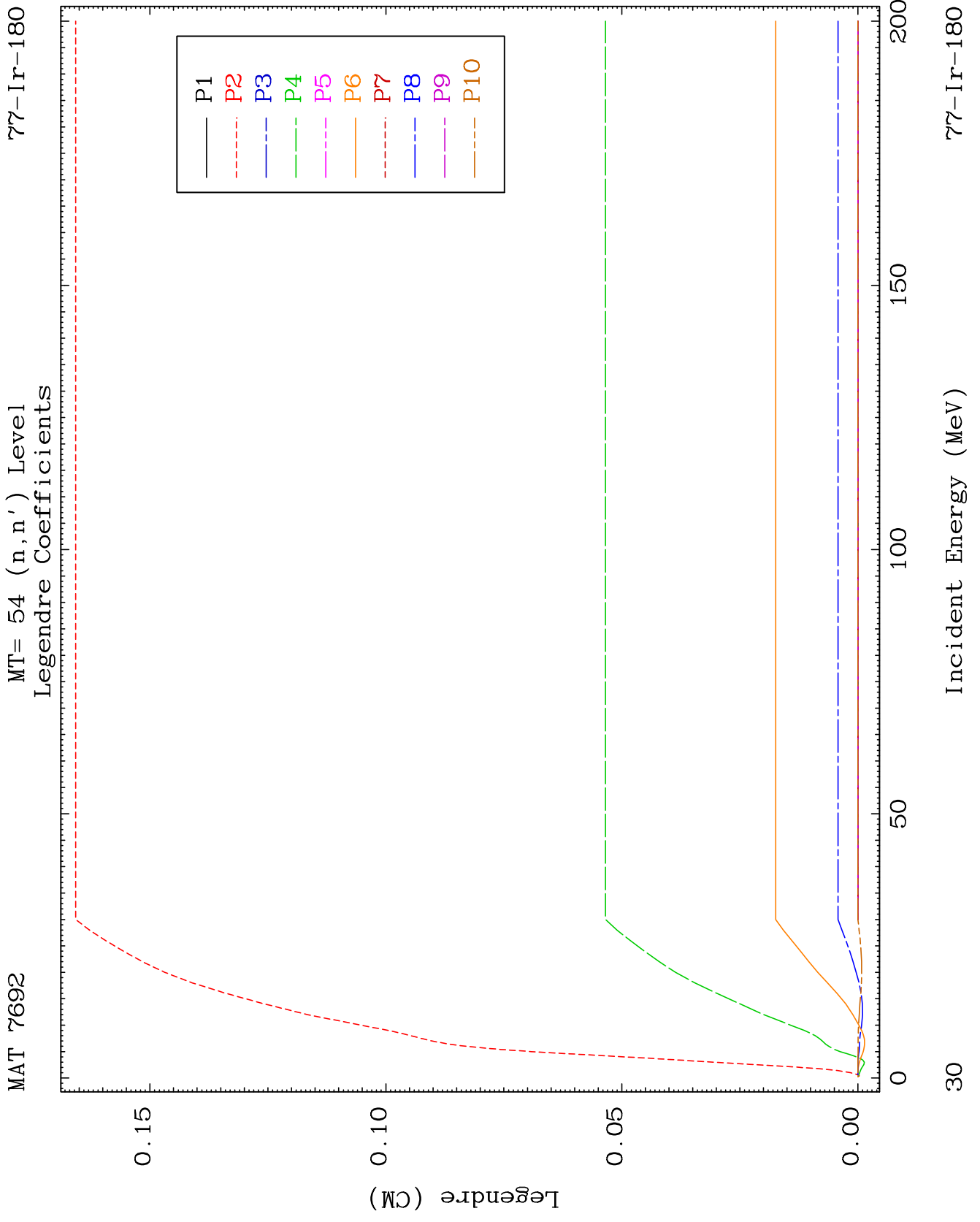


28

Incident Energy (MeV)

77-Ir-180

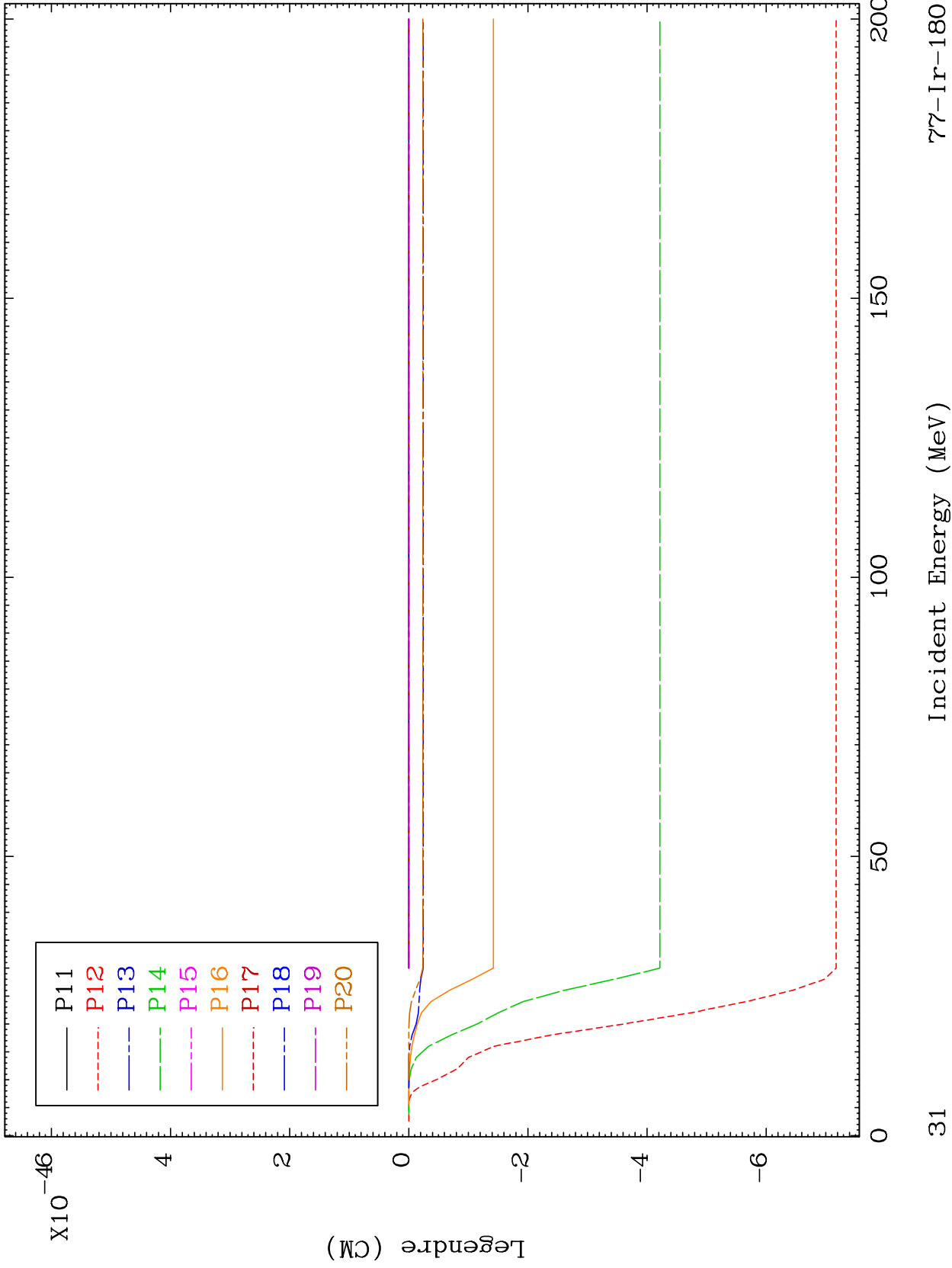




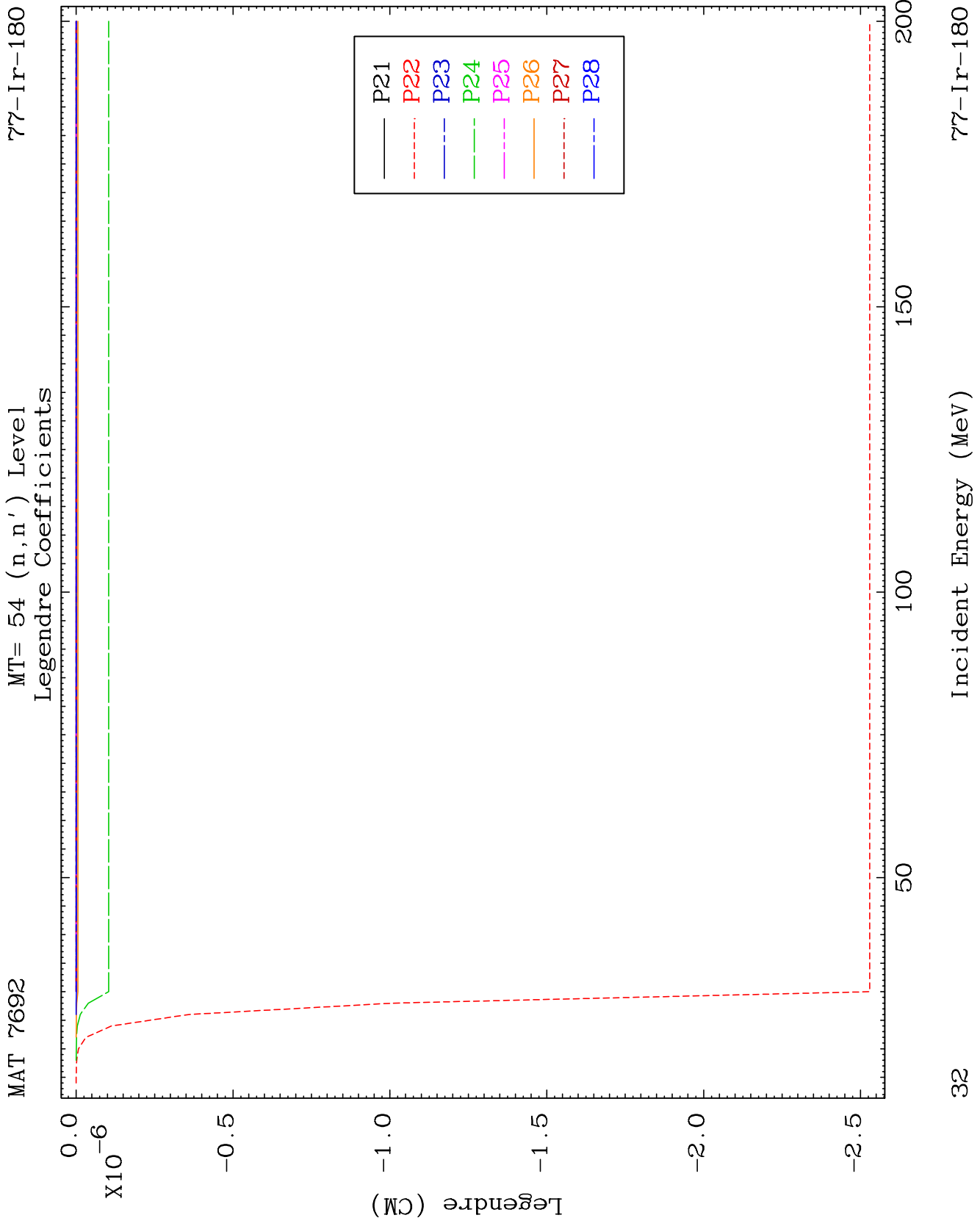
MAT 7692

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

77-Ir-180



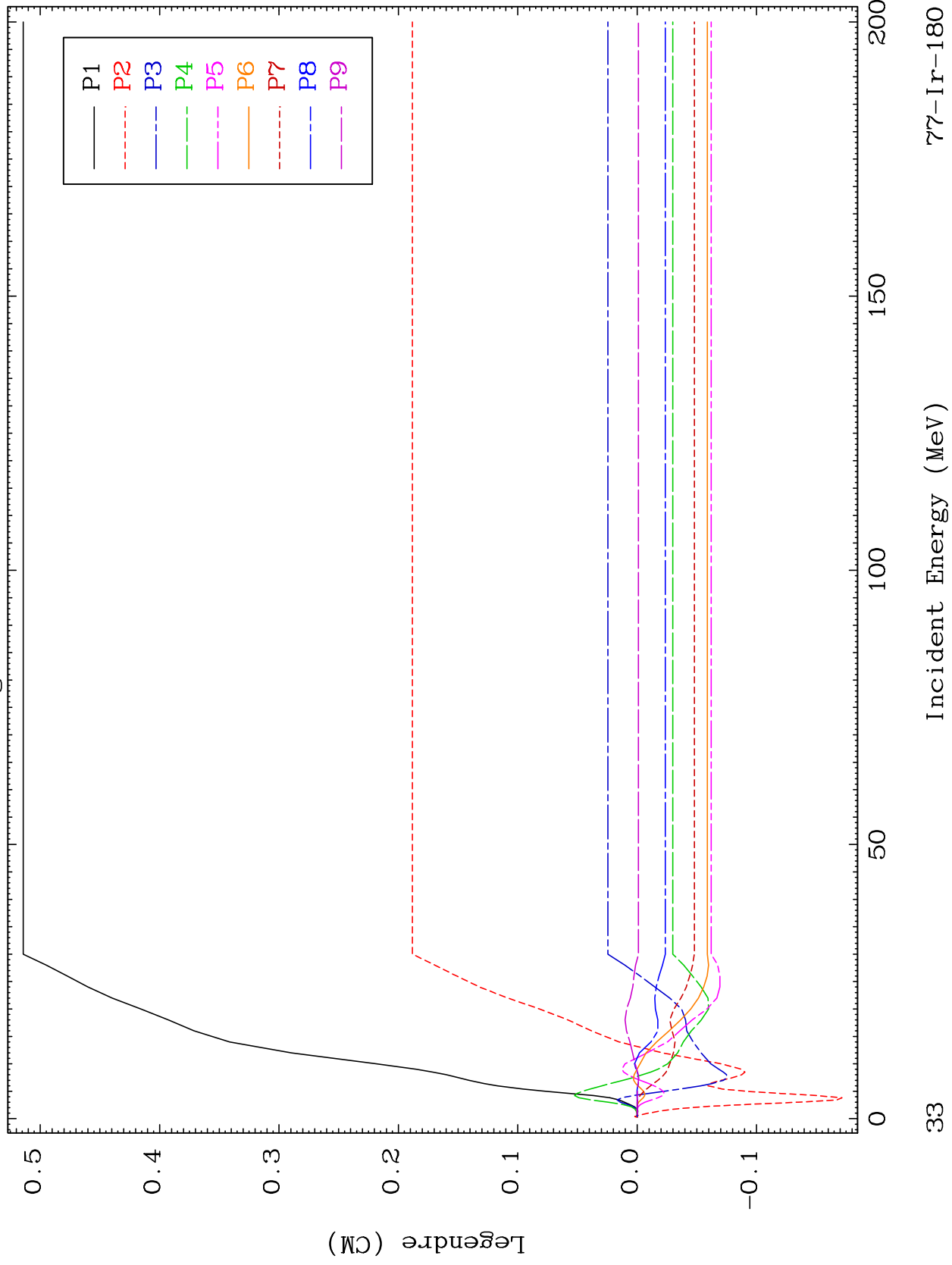




MAT 7692

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

77-Ir-180



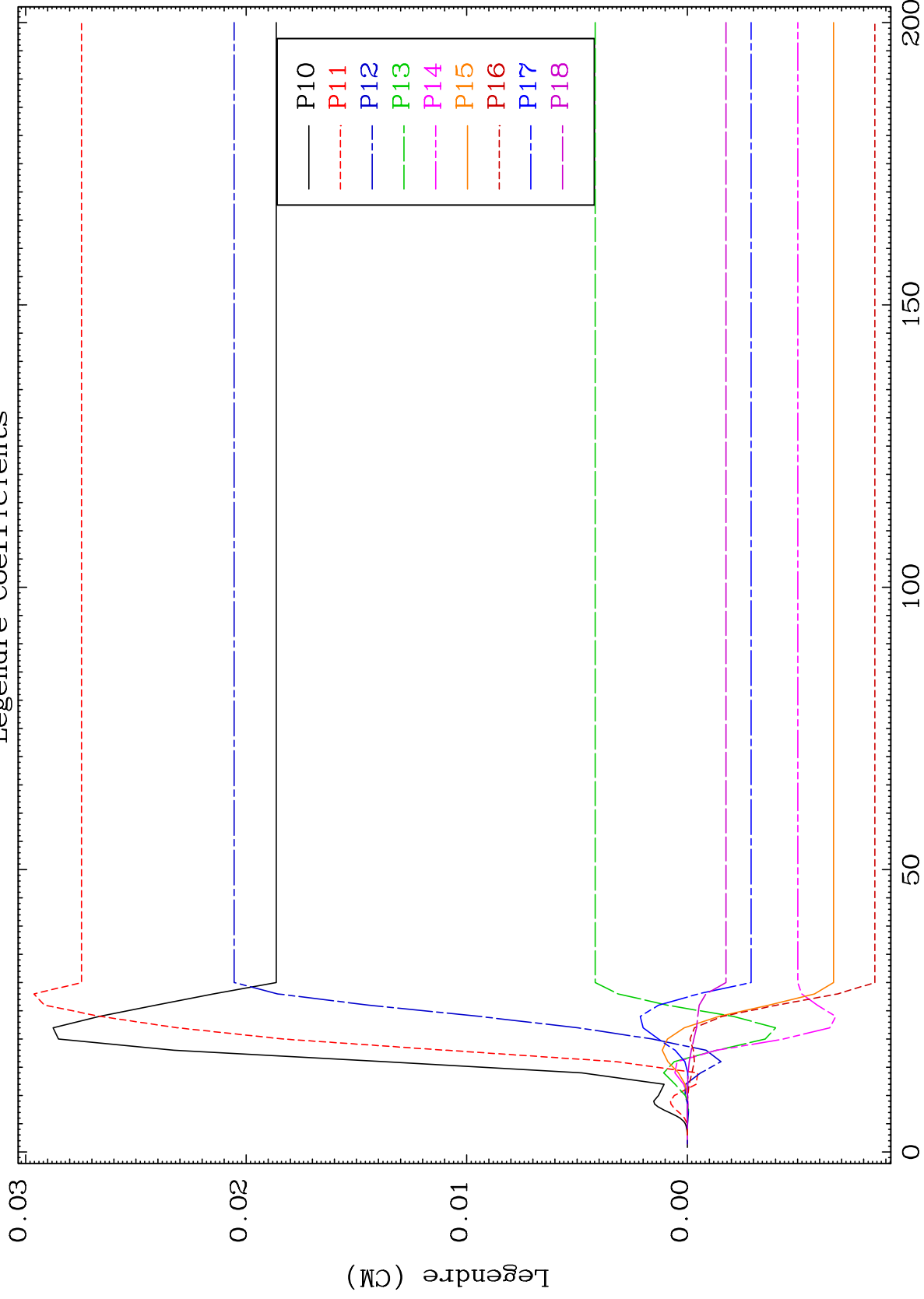
33

77-Ir-180

MAT 7692

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

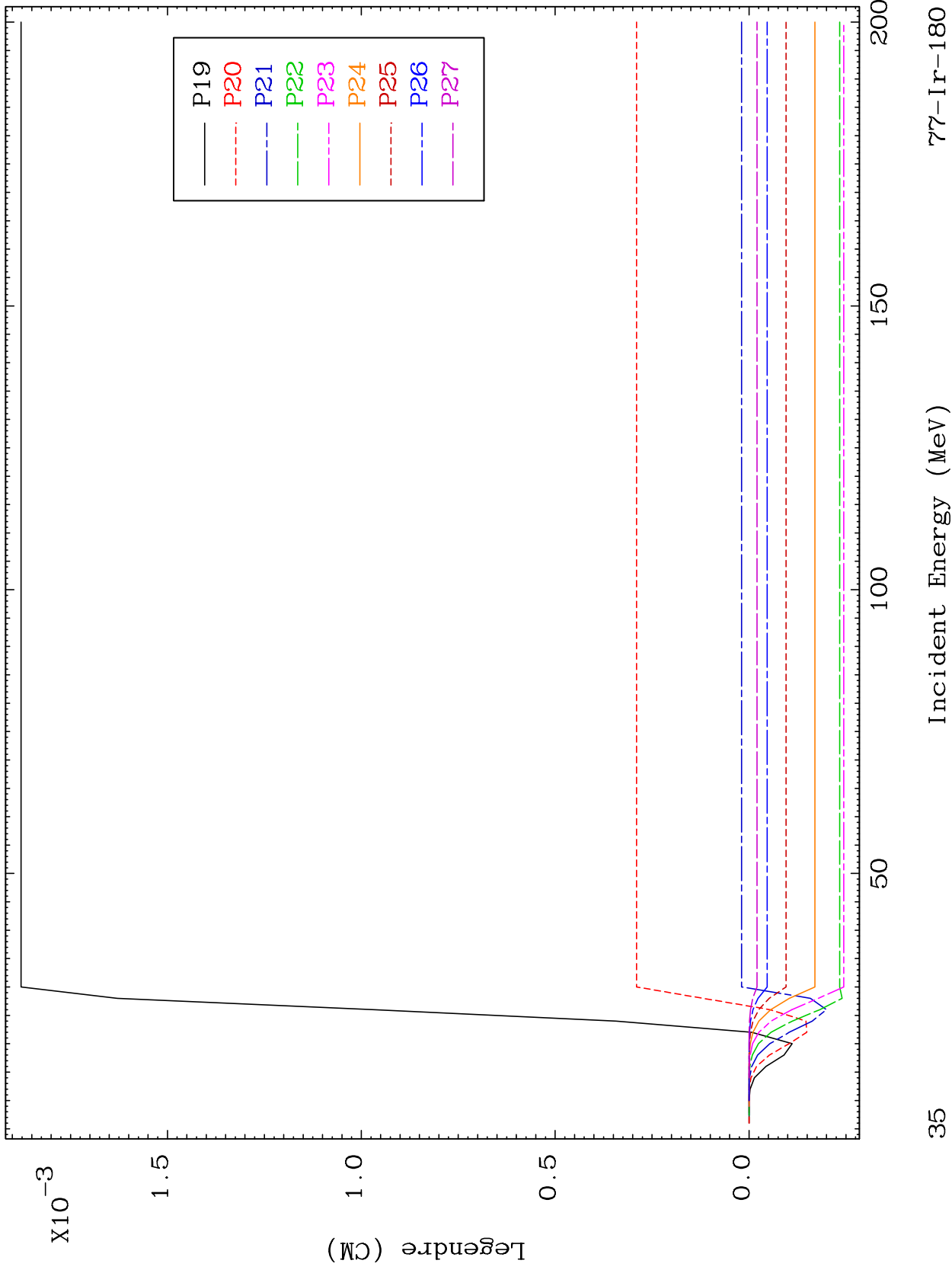
77-Ir-180

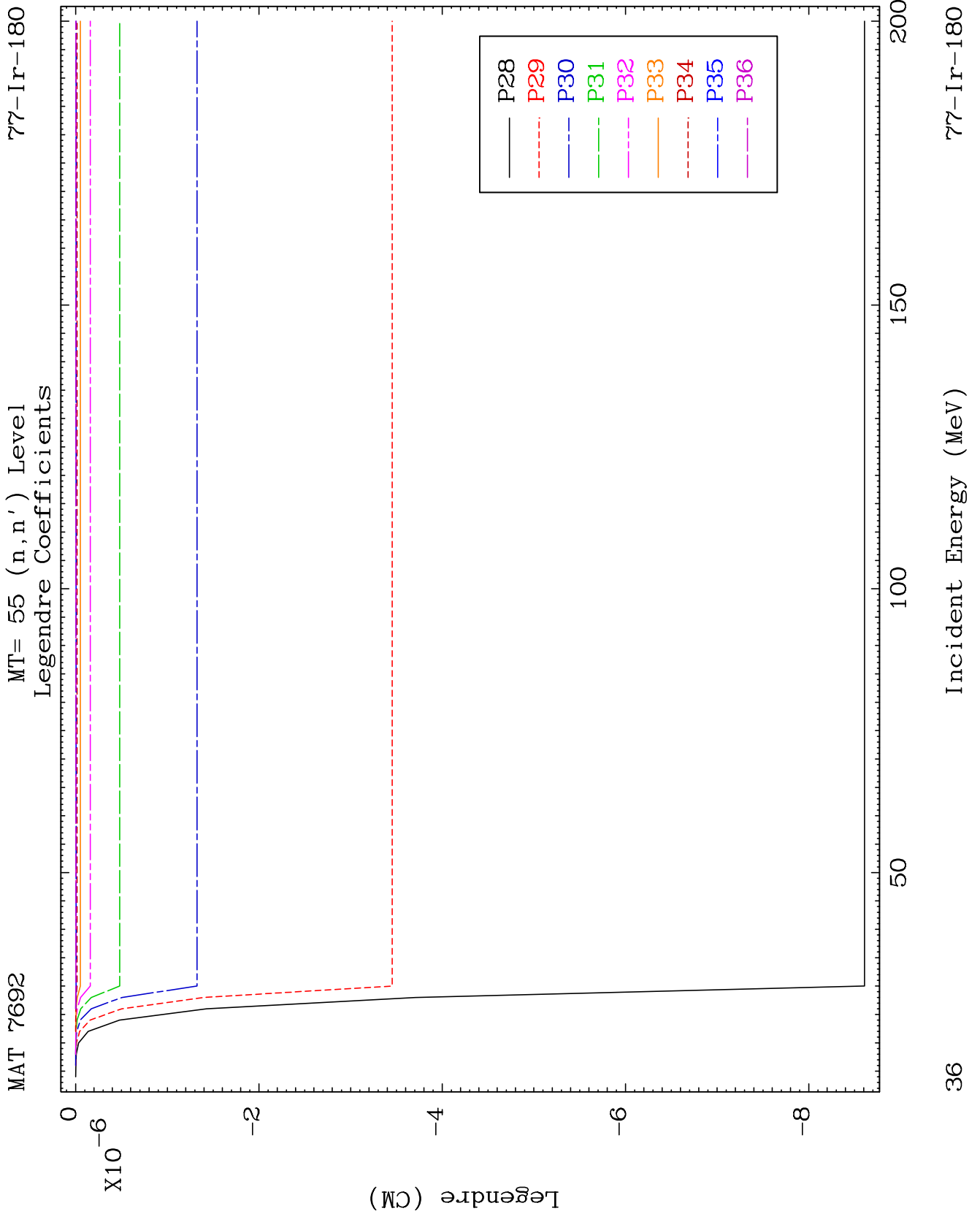


34

Incident Energy (MeV)

77-Ir-180



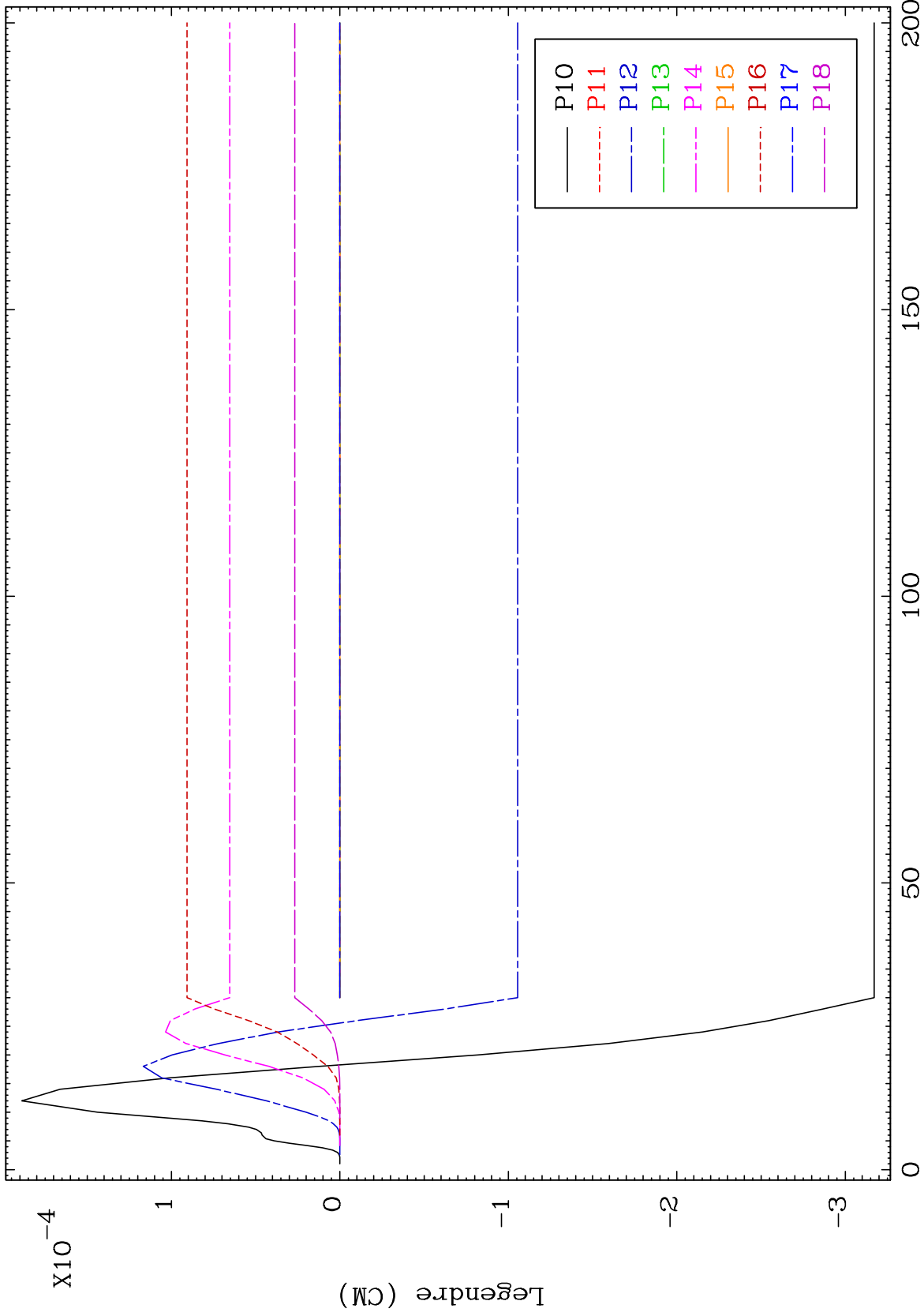




MAT 7692

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

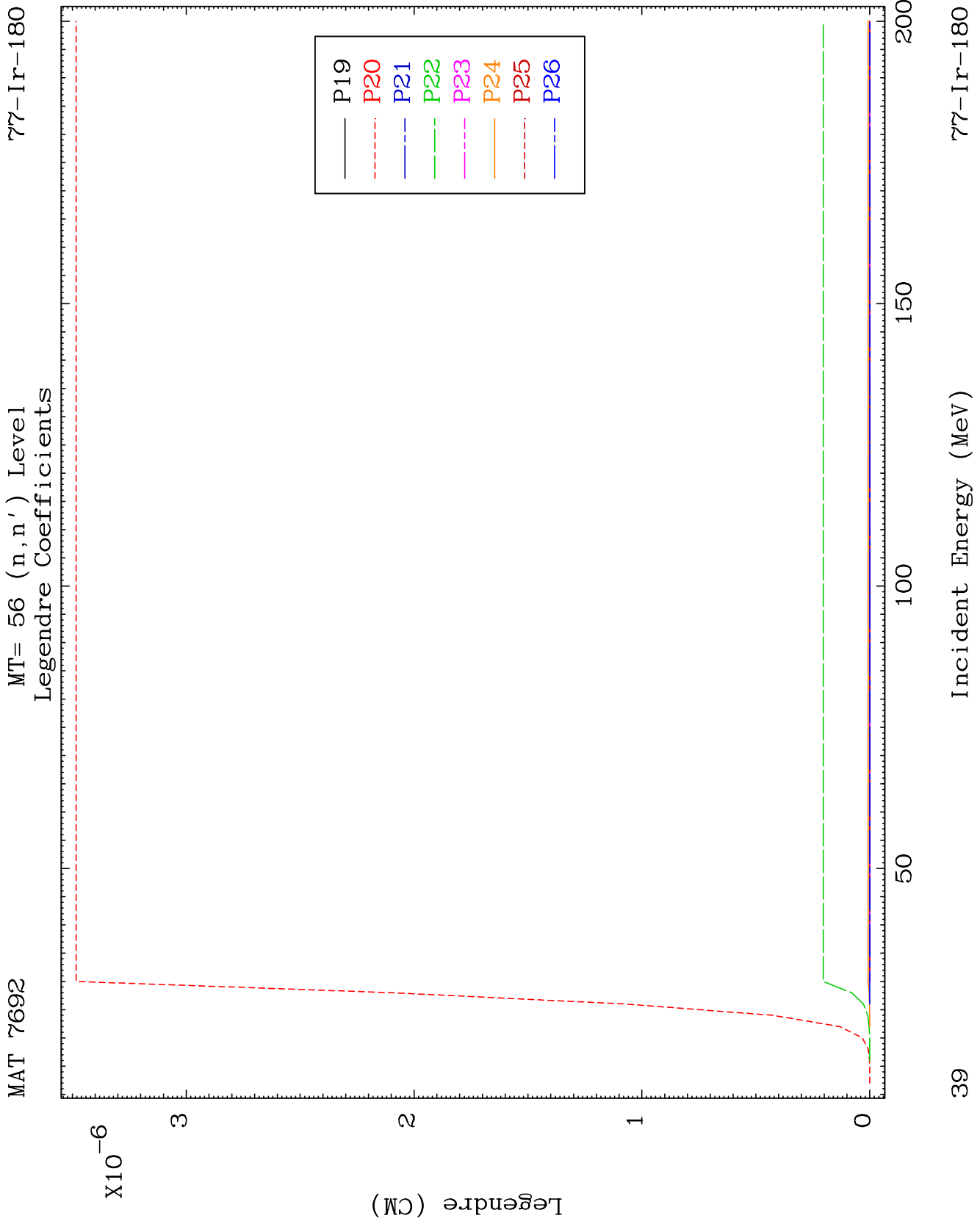
77-Ir-180



38

Incident Energy (MeV)

77-Ir-180



77-Ir-180

Incident Energy (MeV)

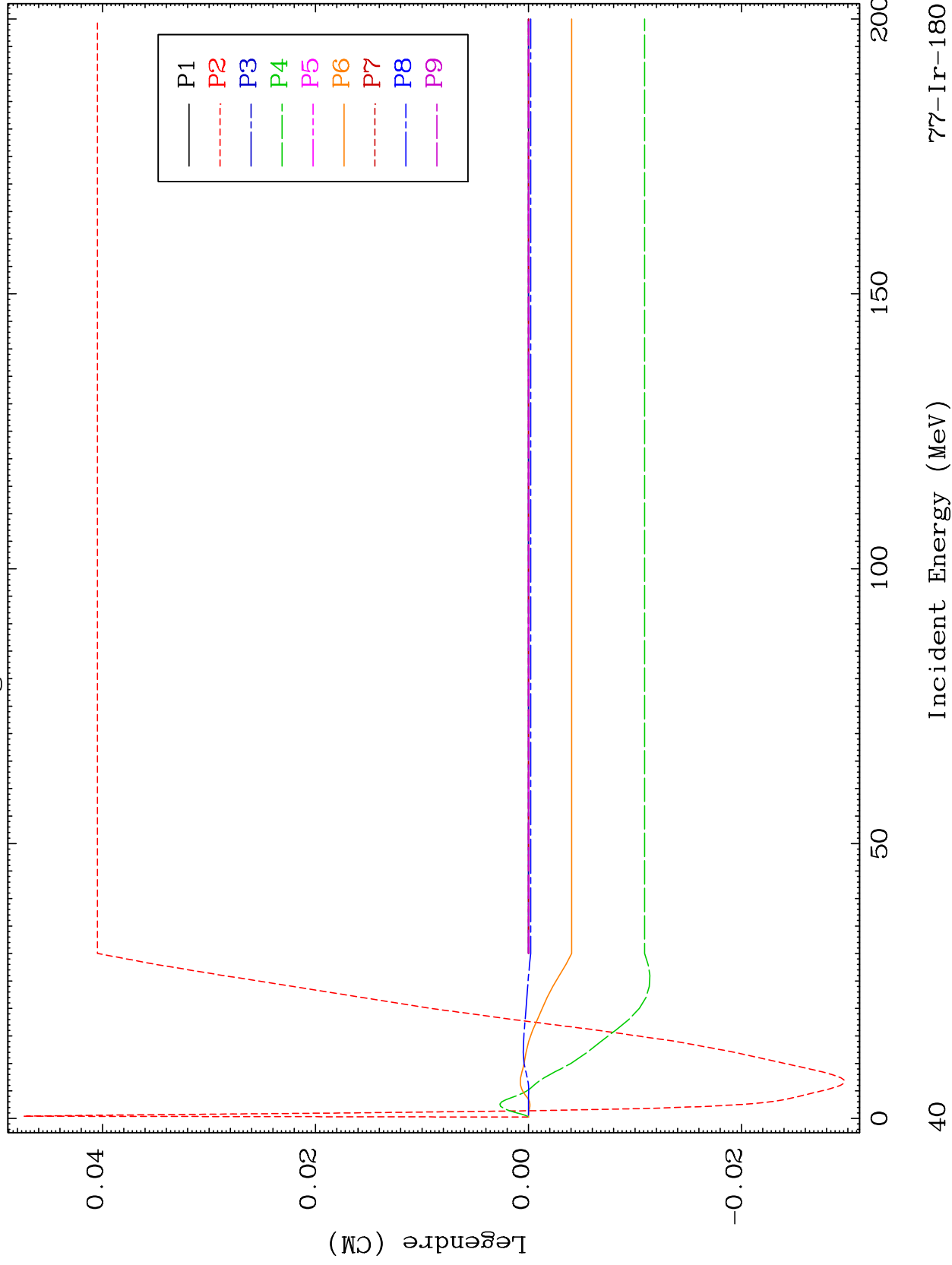
39



MAT 7692

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

<sup>77</sup>Ir-180

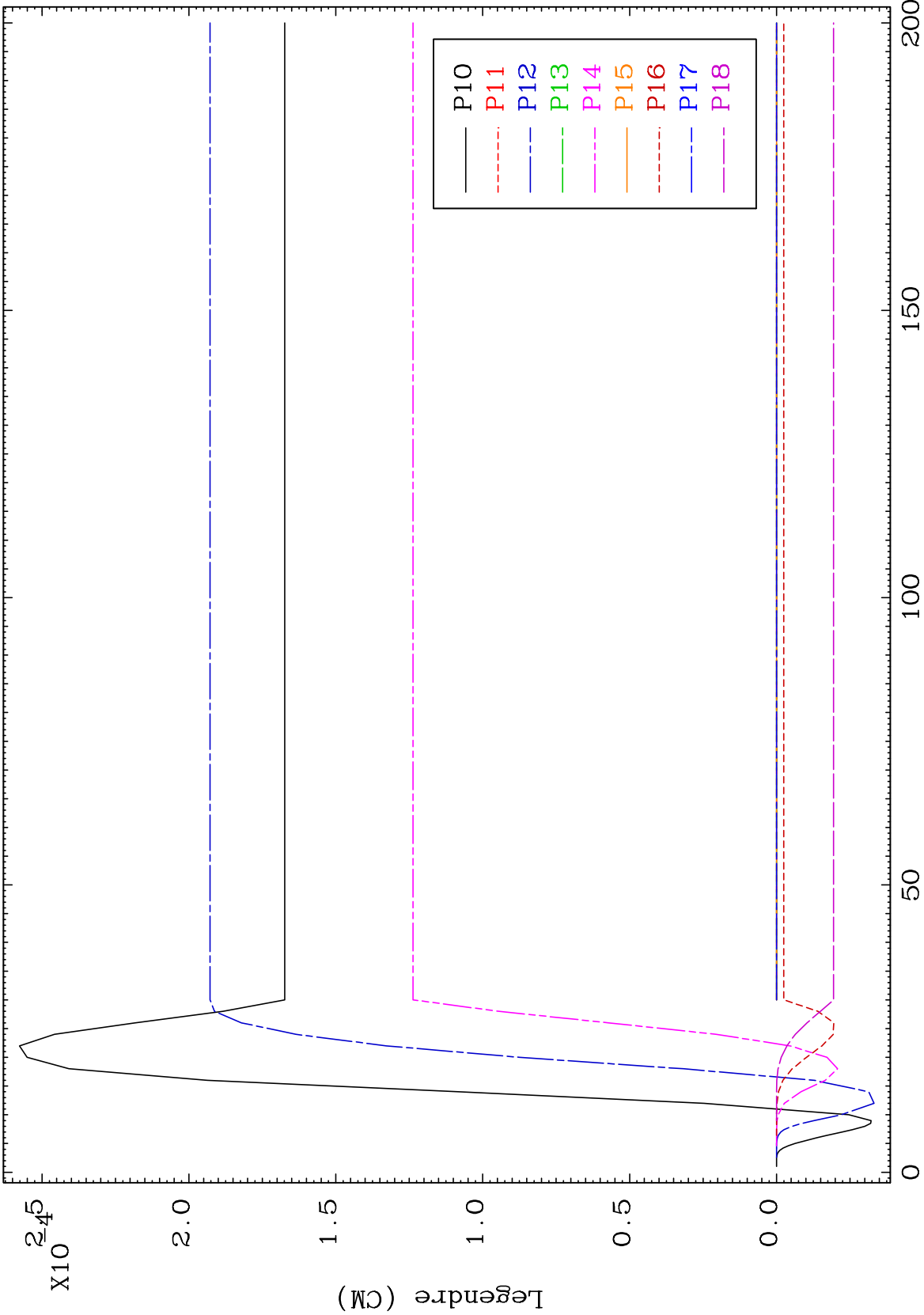


<sup>77</sup>Ir-180

MAT 7692

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

77-Ir-180



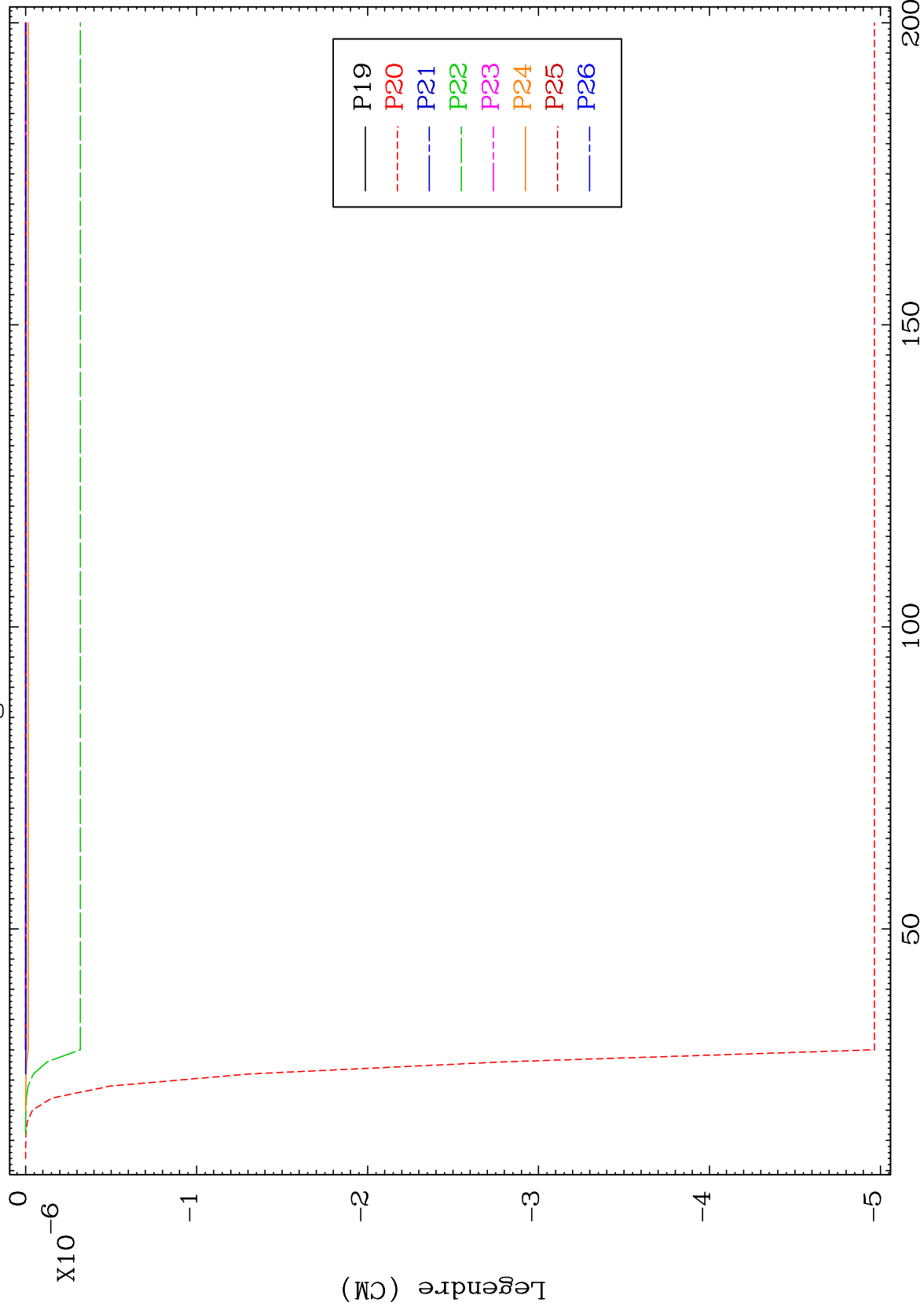
41

77-Ir-180

MAT 7692

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

77-Ir-180



42

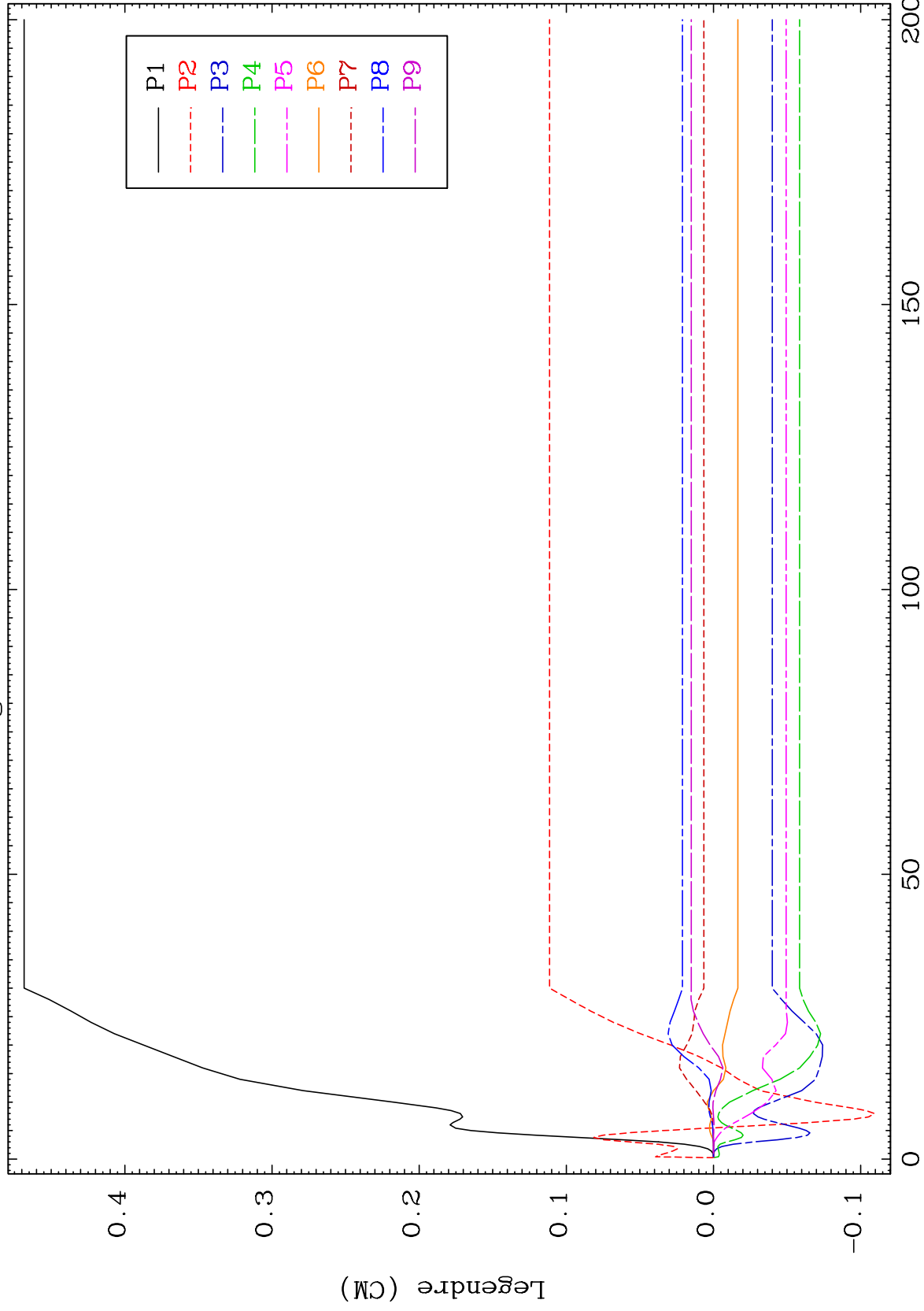
Incident Energy (MeV)

77-Ir-180

MAT 7692

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

77-Ir-180



43

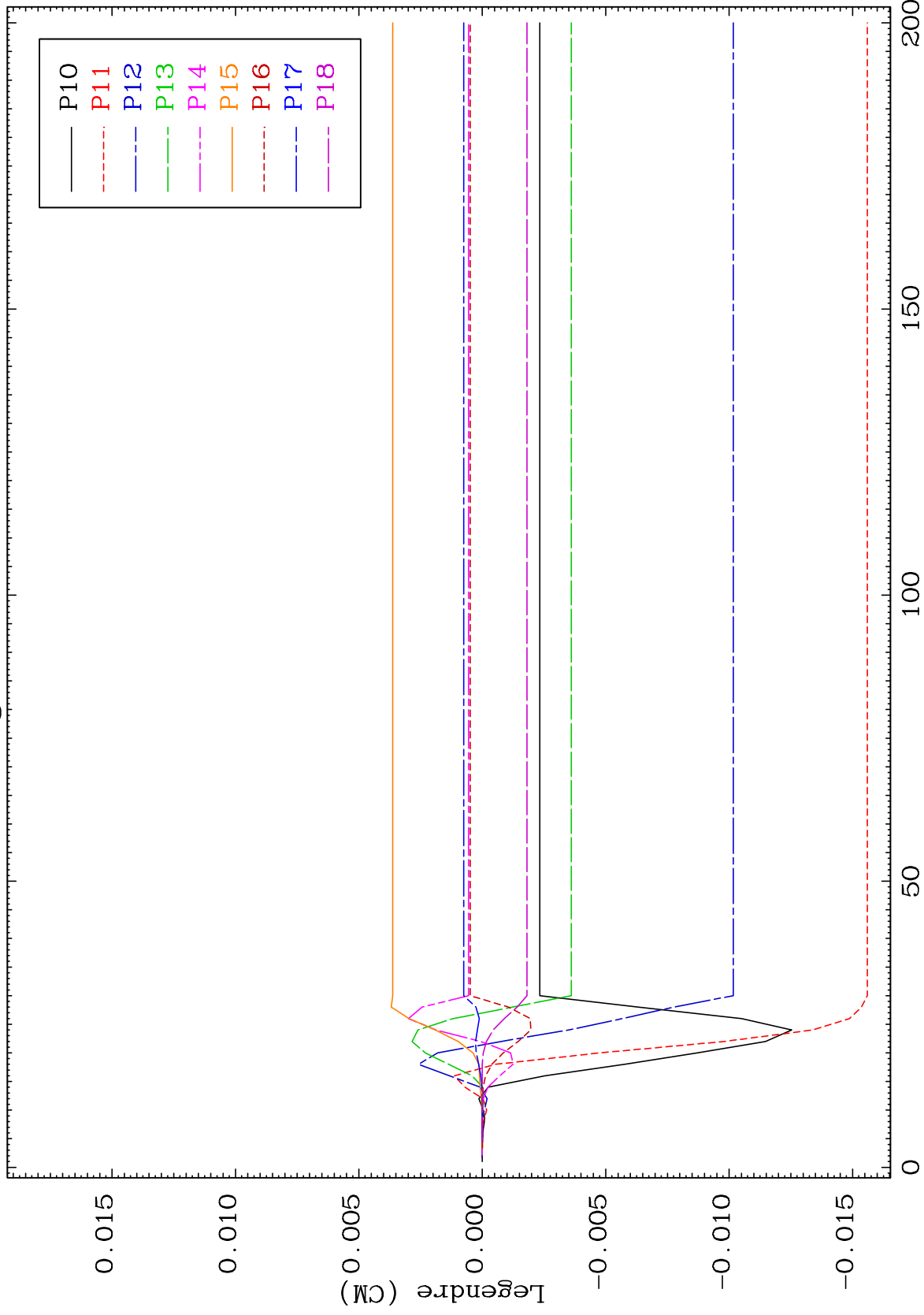
Incident Energy (MeV)

77-Ir-180

MAT 7692

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

77-Ir-180



44

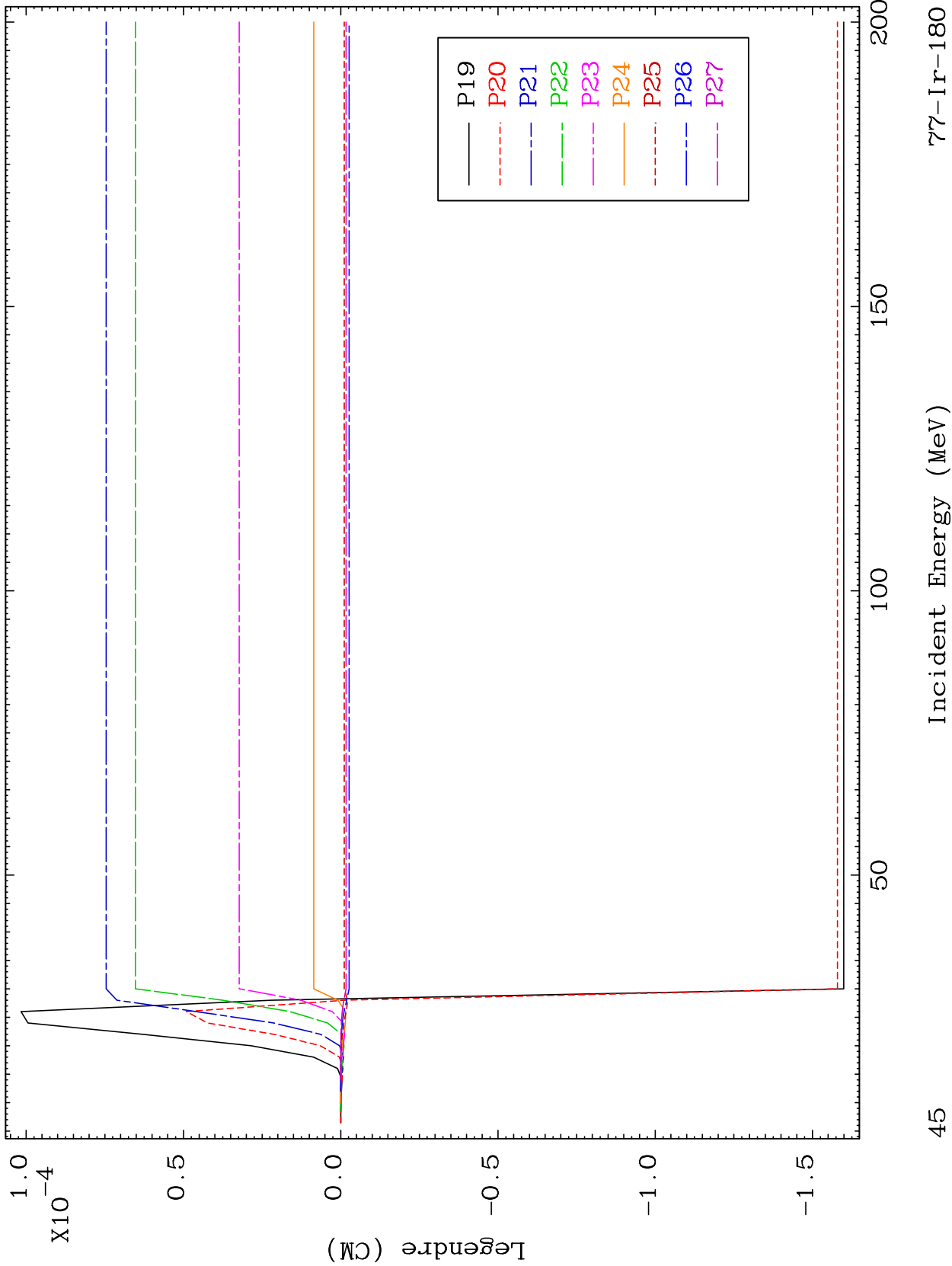
Incident Energy (MeV)

77-Ir-180

MAT 7692

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

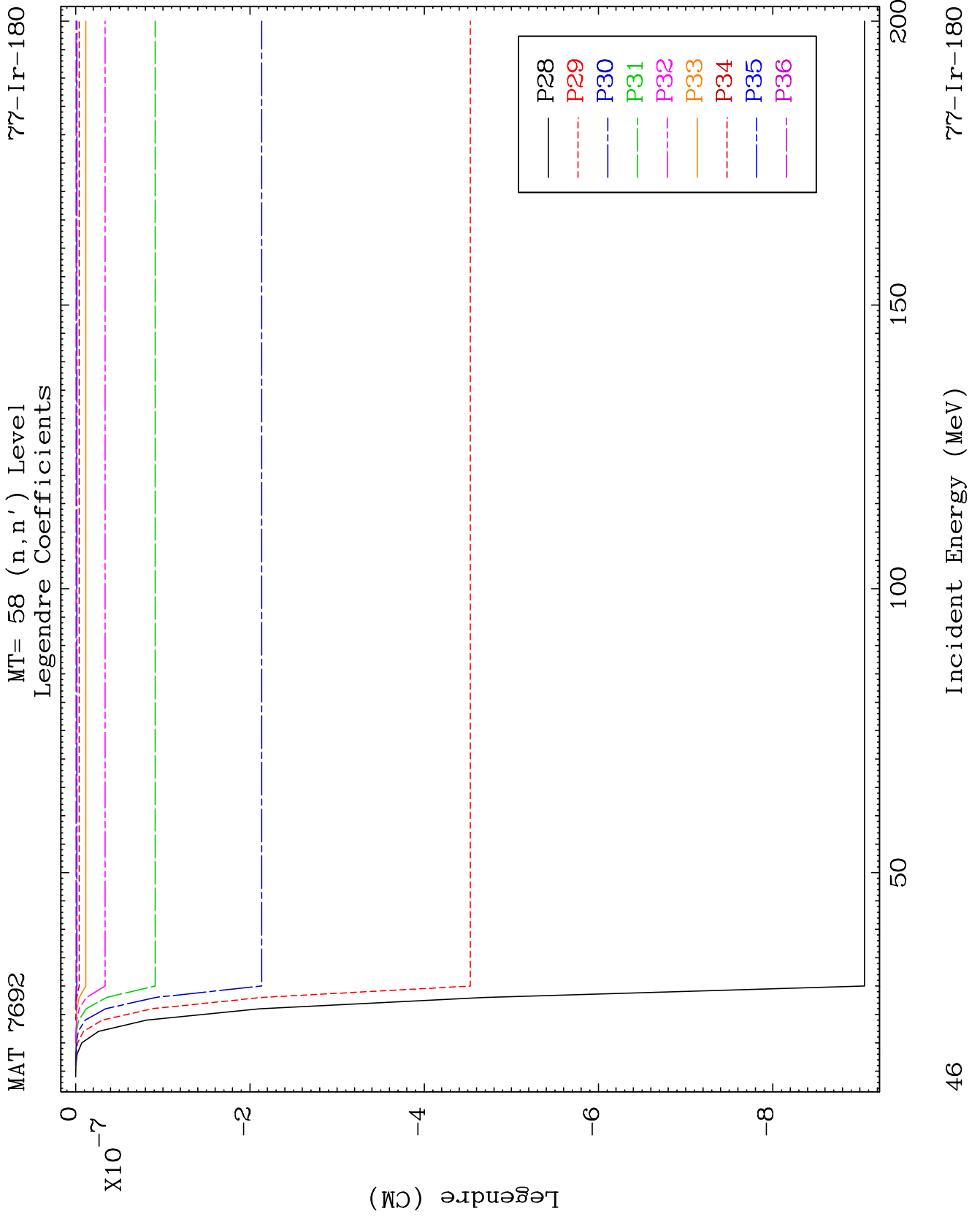
77-Ir-180



45

Incident Energy (MeV)

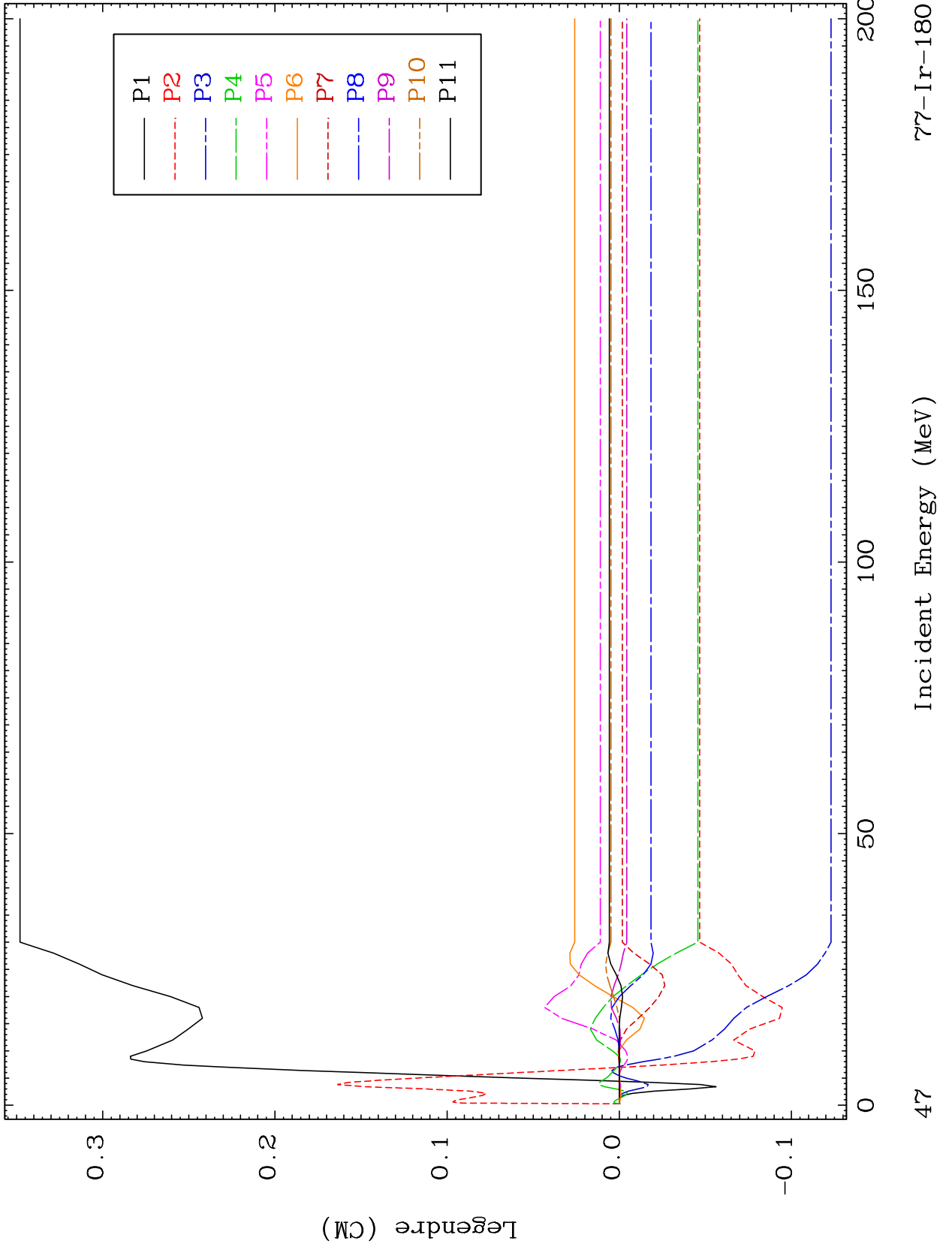
77-Ir-180



MAT 7692

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

77-Ir-180



77-Ir-180

Incident Energy (MeV)

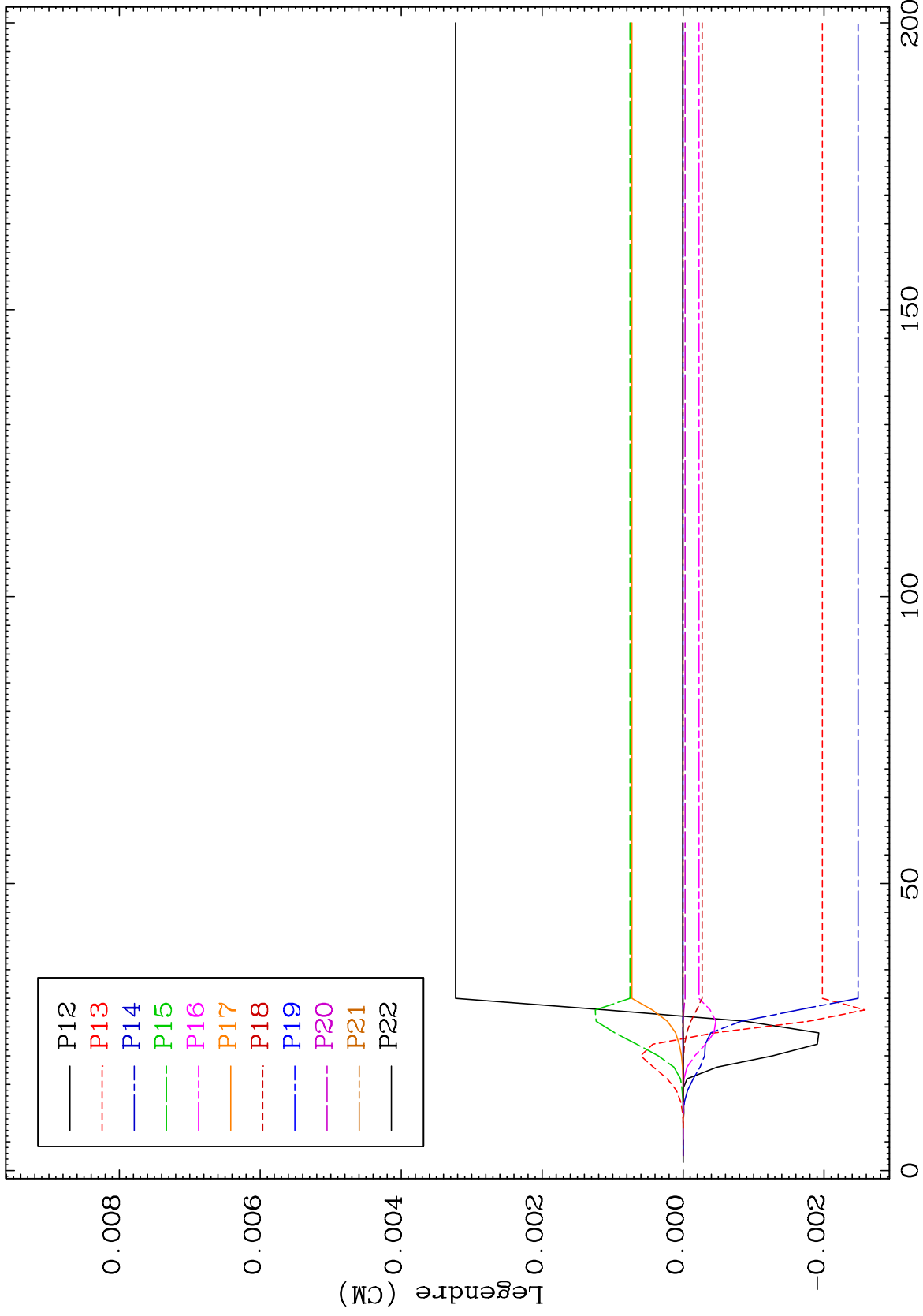
47



MAT 7692

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

77-Ir-180



48

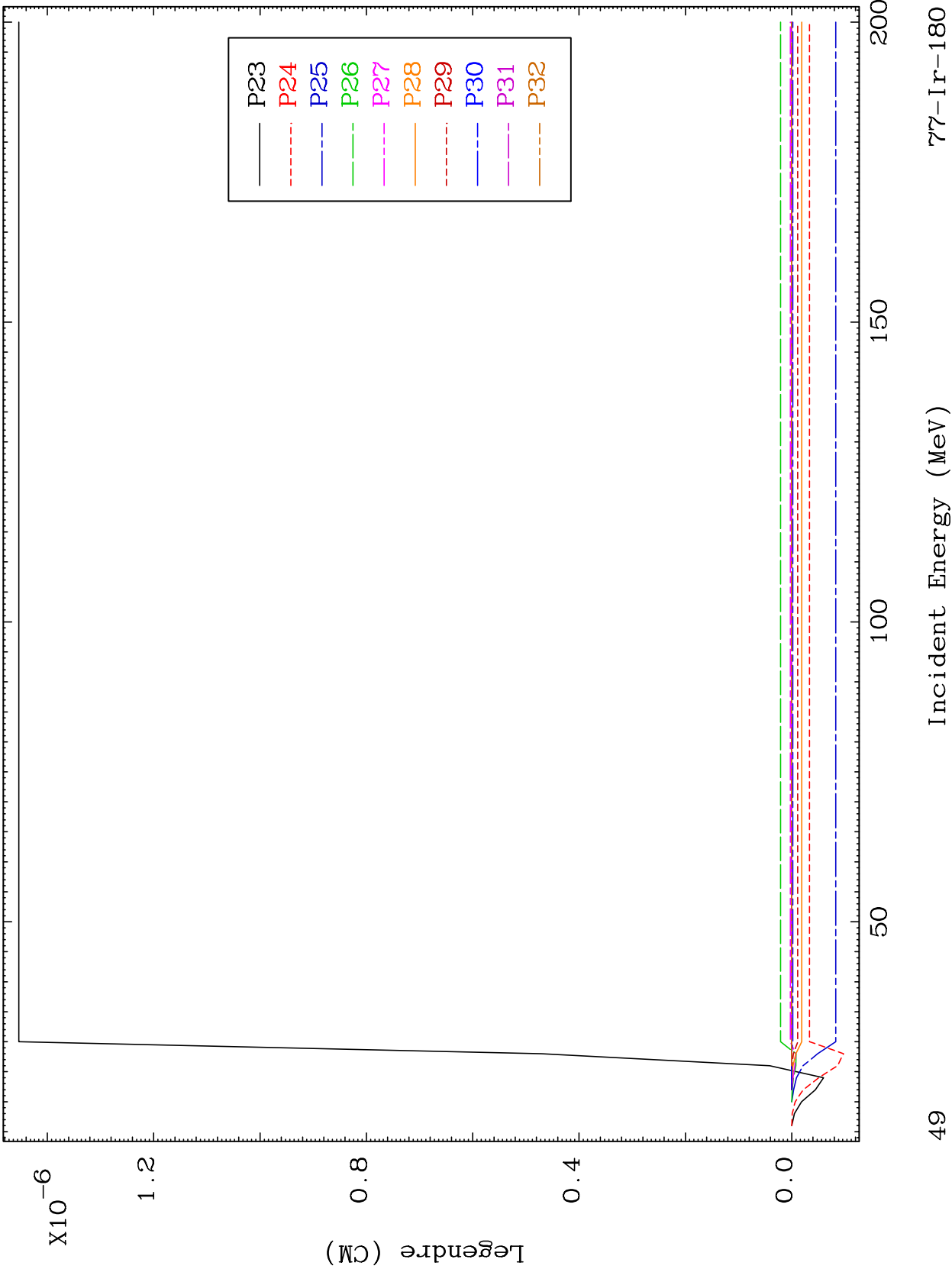
Incident Energy (MeV)

77-Ir-180

MAT 7692

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

77-Ir-180



77-Ir-180

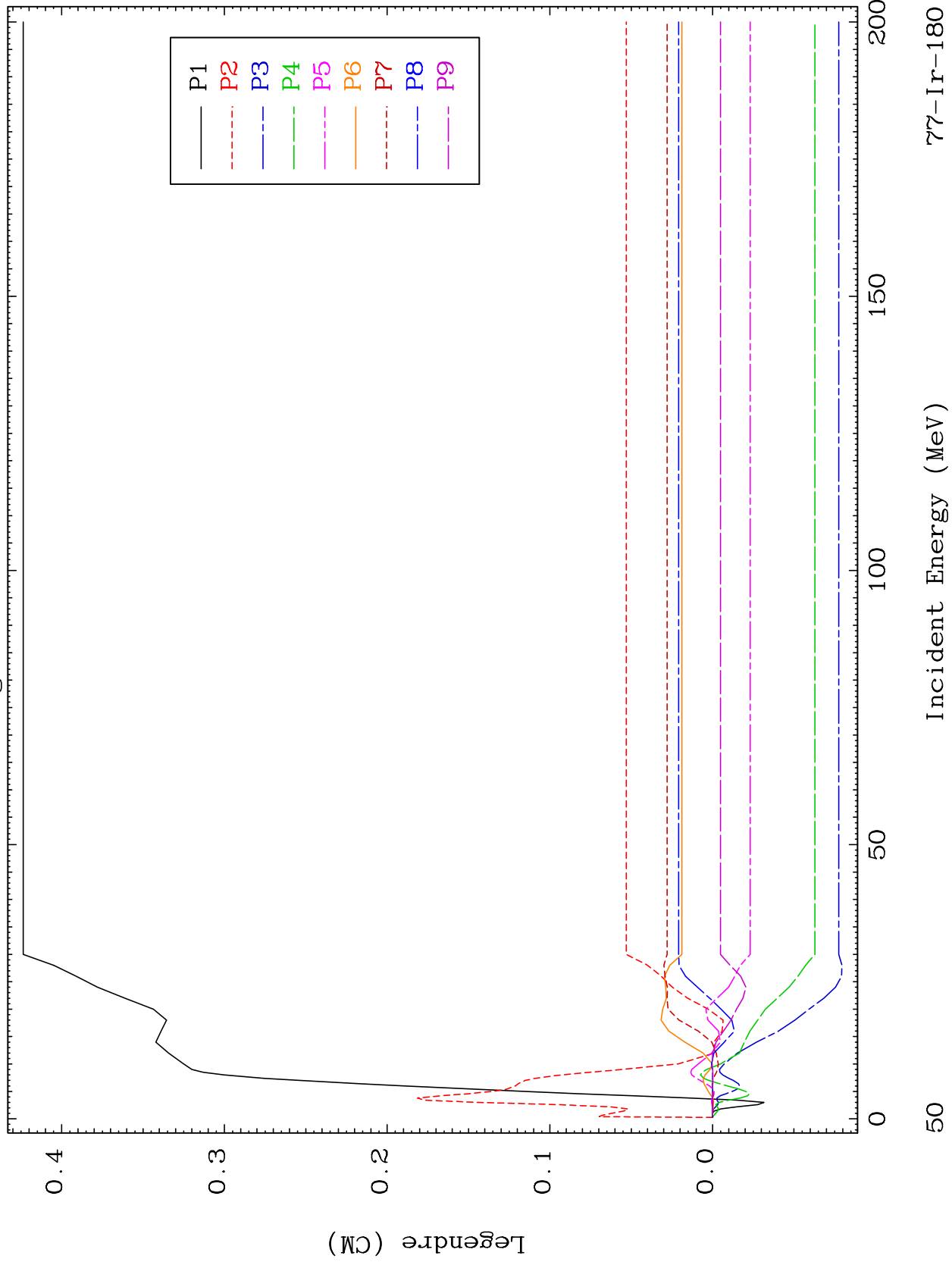
Incident Energy (MeV)

49

MAT 7692

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

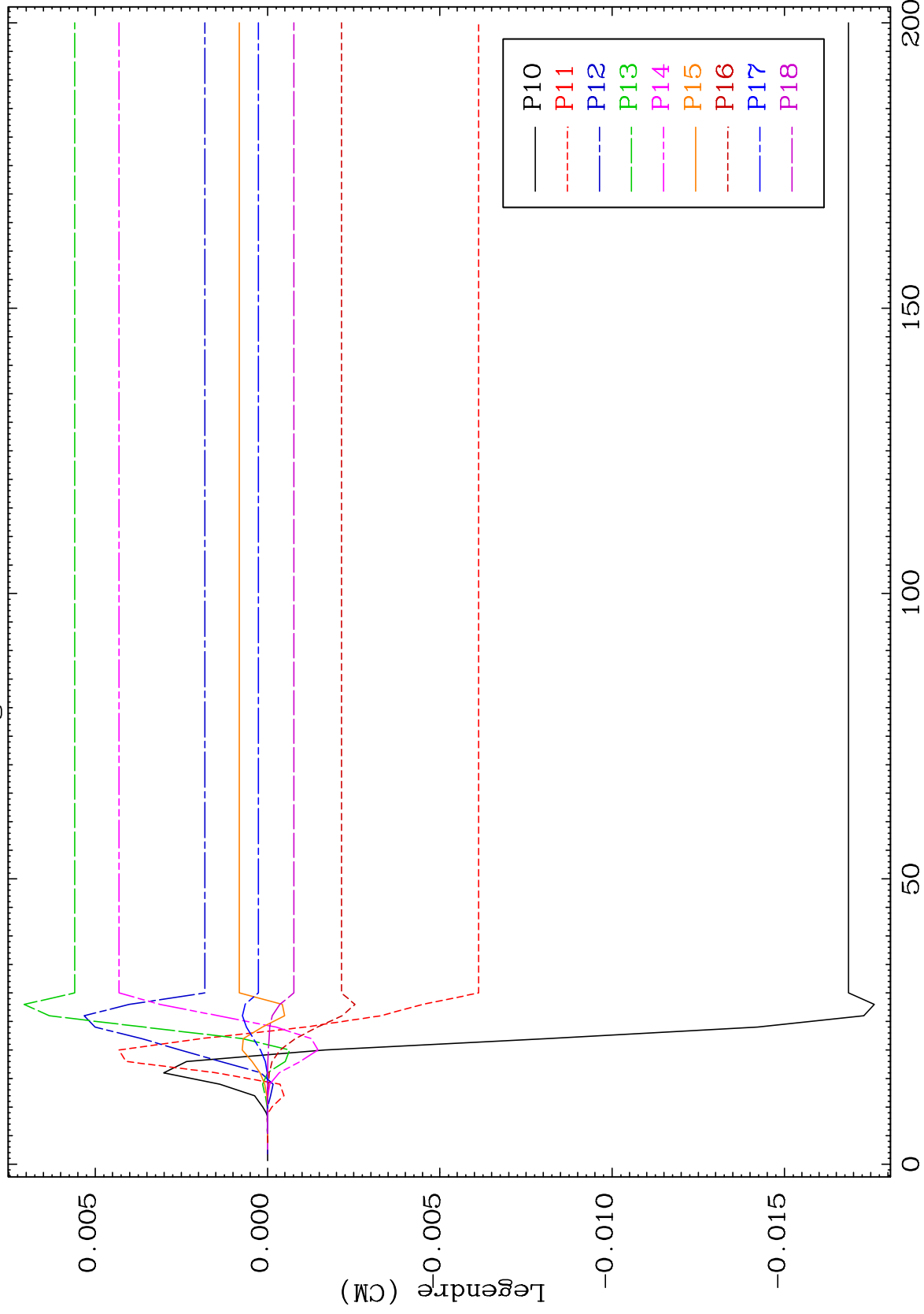
<sup>77</sup>Ir-180



MAT 7692

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

77-Ir-180



51

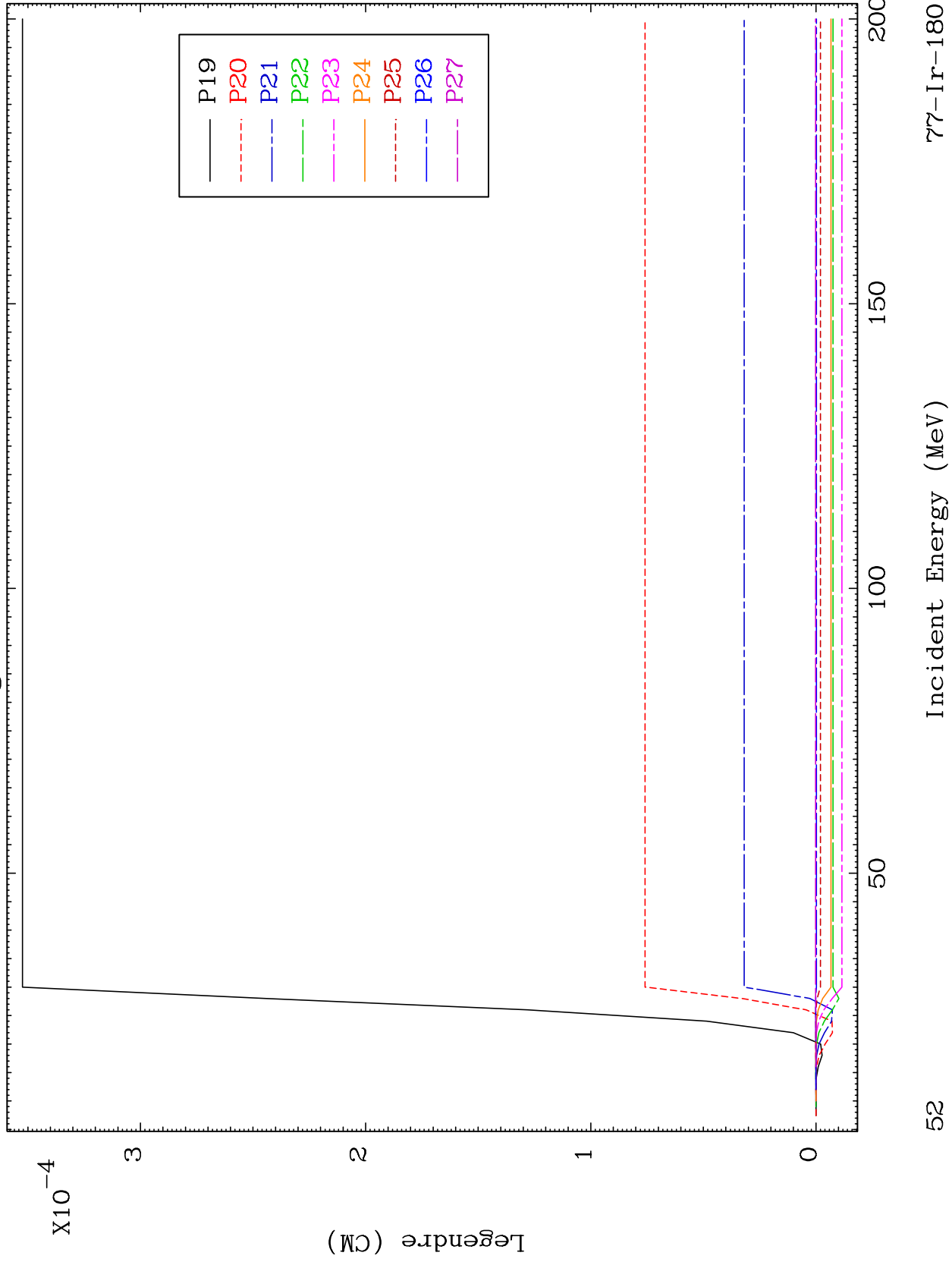
Incident Energy (MeV)

77-Ir-180

MAT 7692

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

77-Ir-180



52

Incident Energy (MeV)

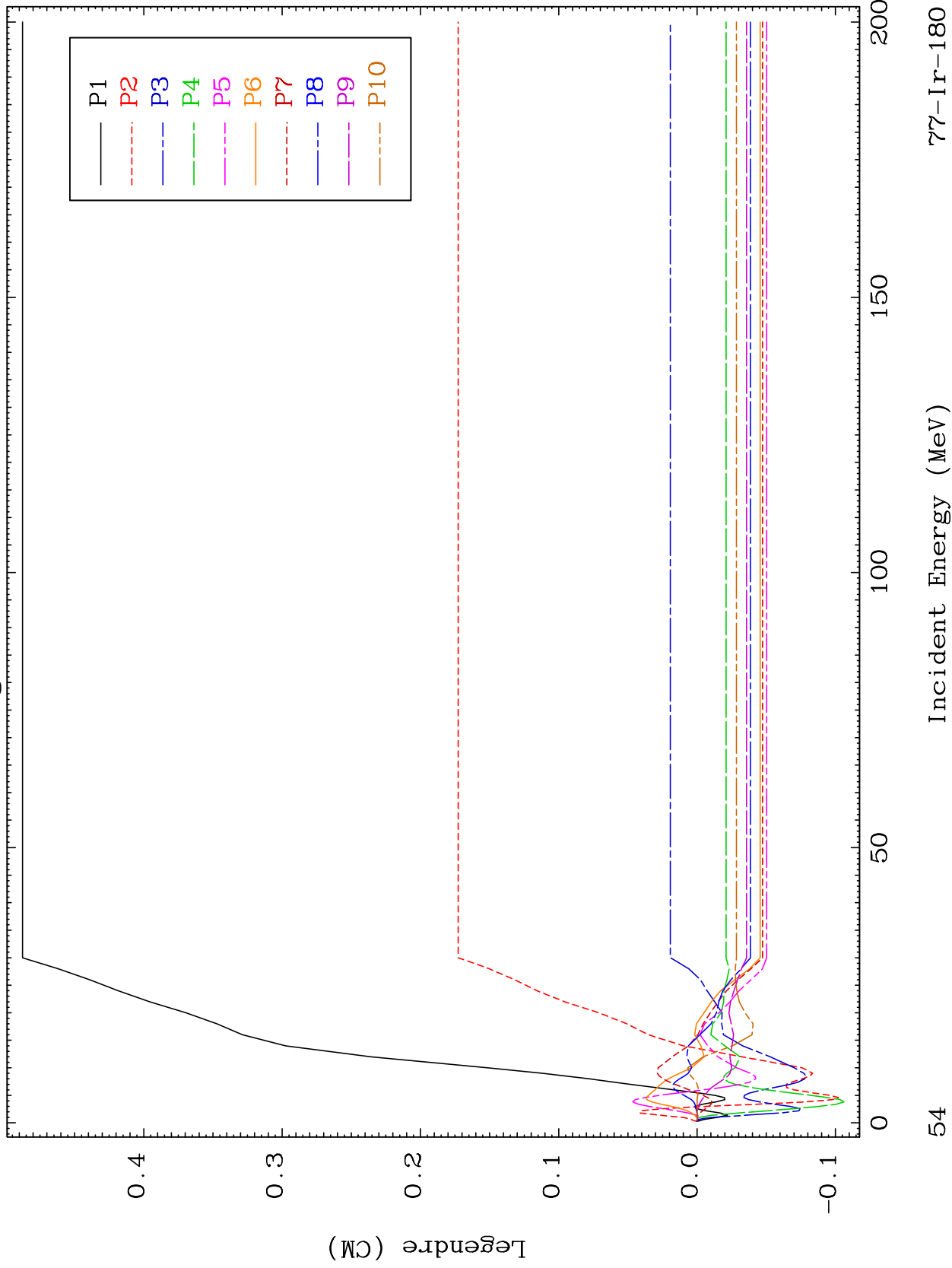
77-Ir-180



MAT 7692

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

77-Ir-180



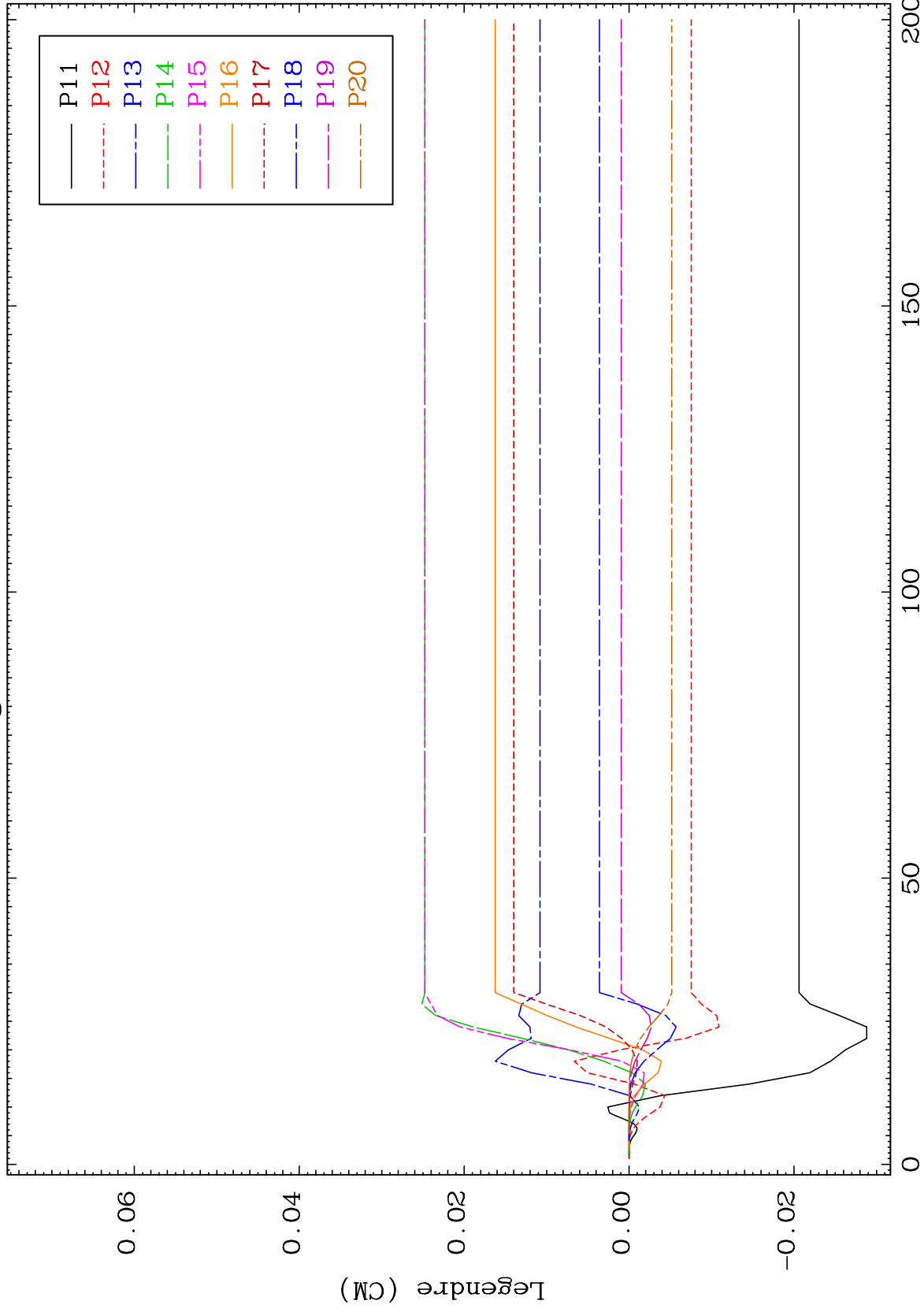
54

77-Ir-180

MAT 7692

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

<sup>77</sup>Ir-180



55

Incident Energy (MeV)

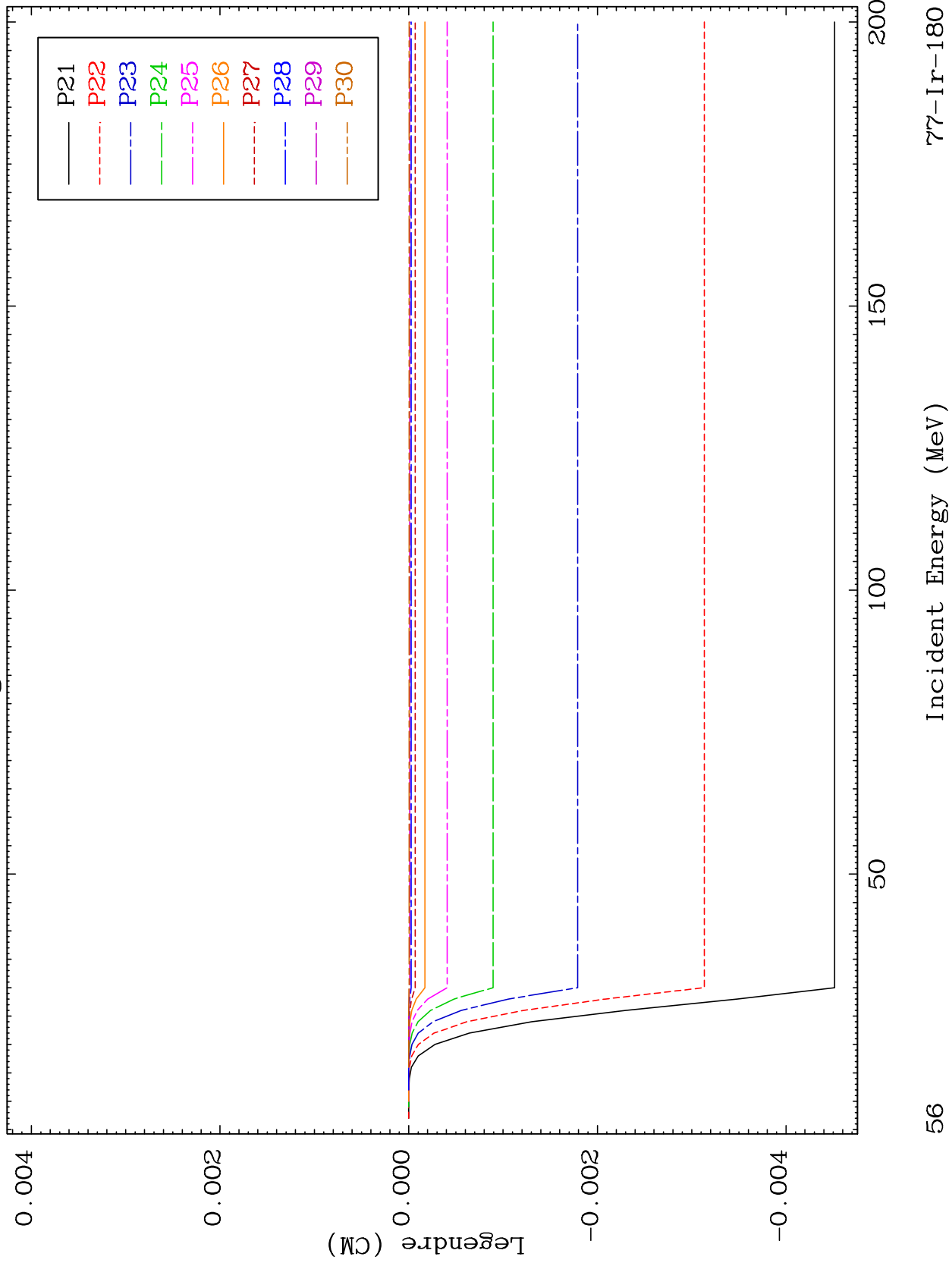
<sup>77</sup>Ir-180



MAT 7692

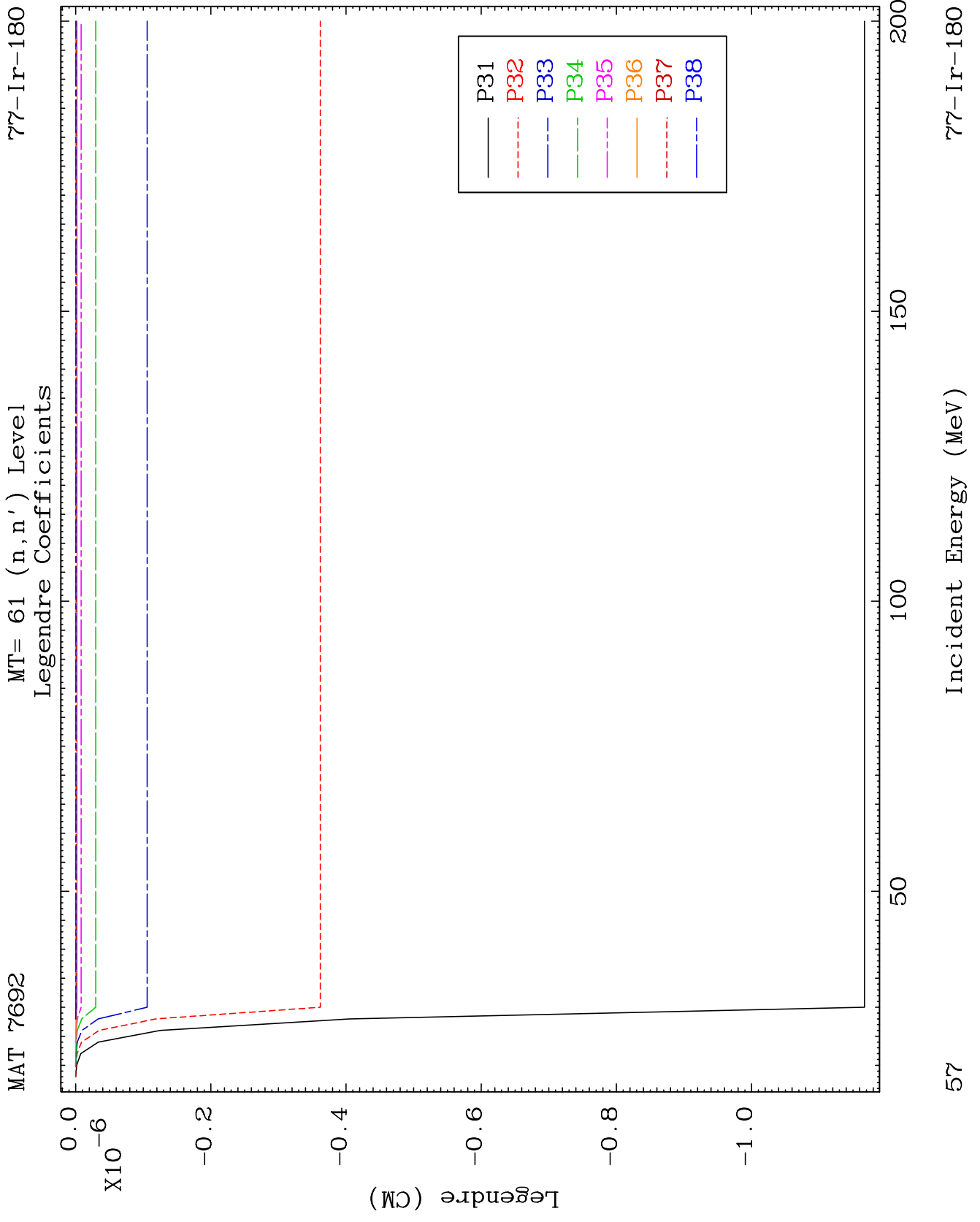
MT= 61 (n,n') Level  
Legendre Coefficients

77-Ir-180

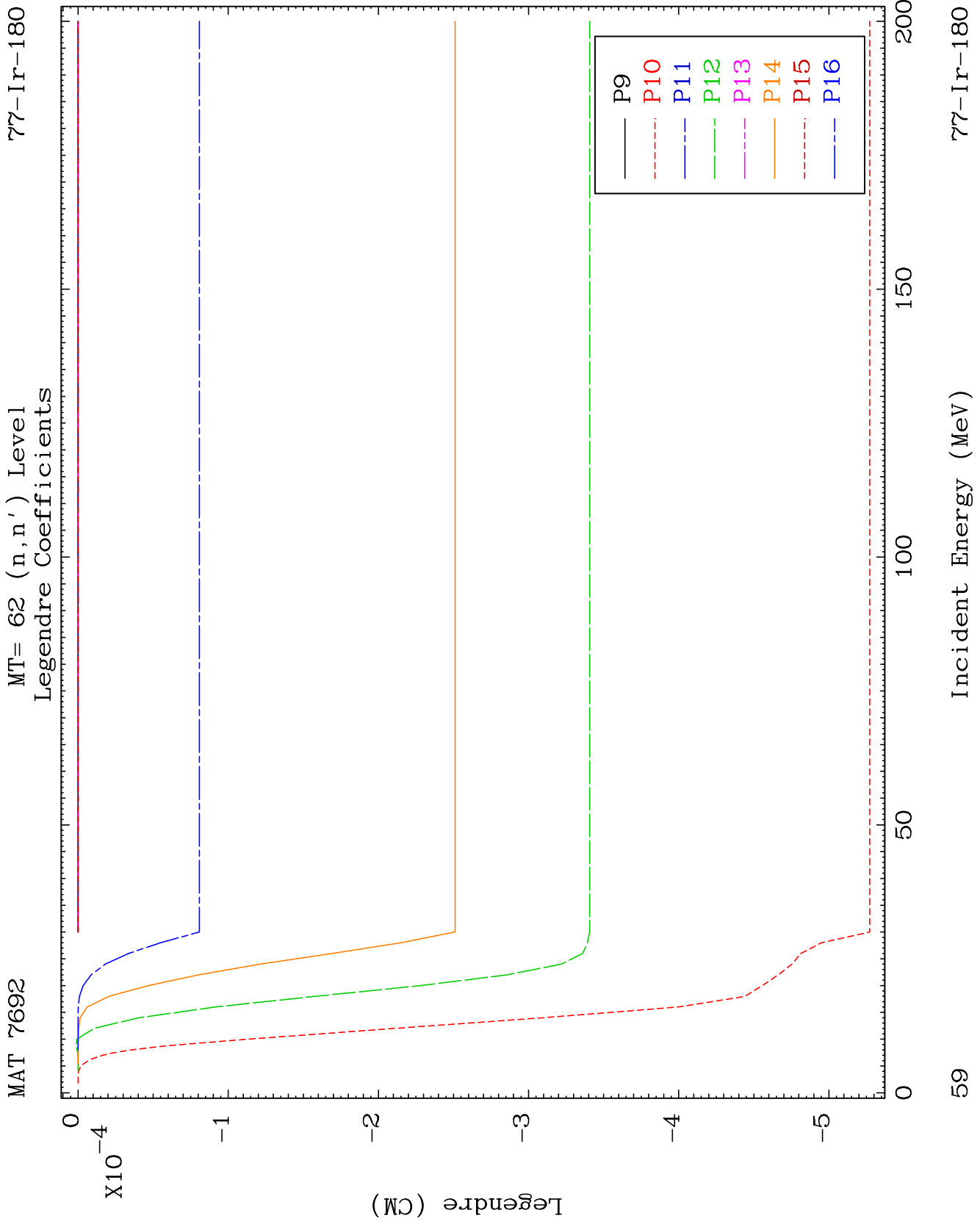


56

77-Ir-180





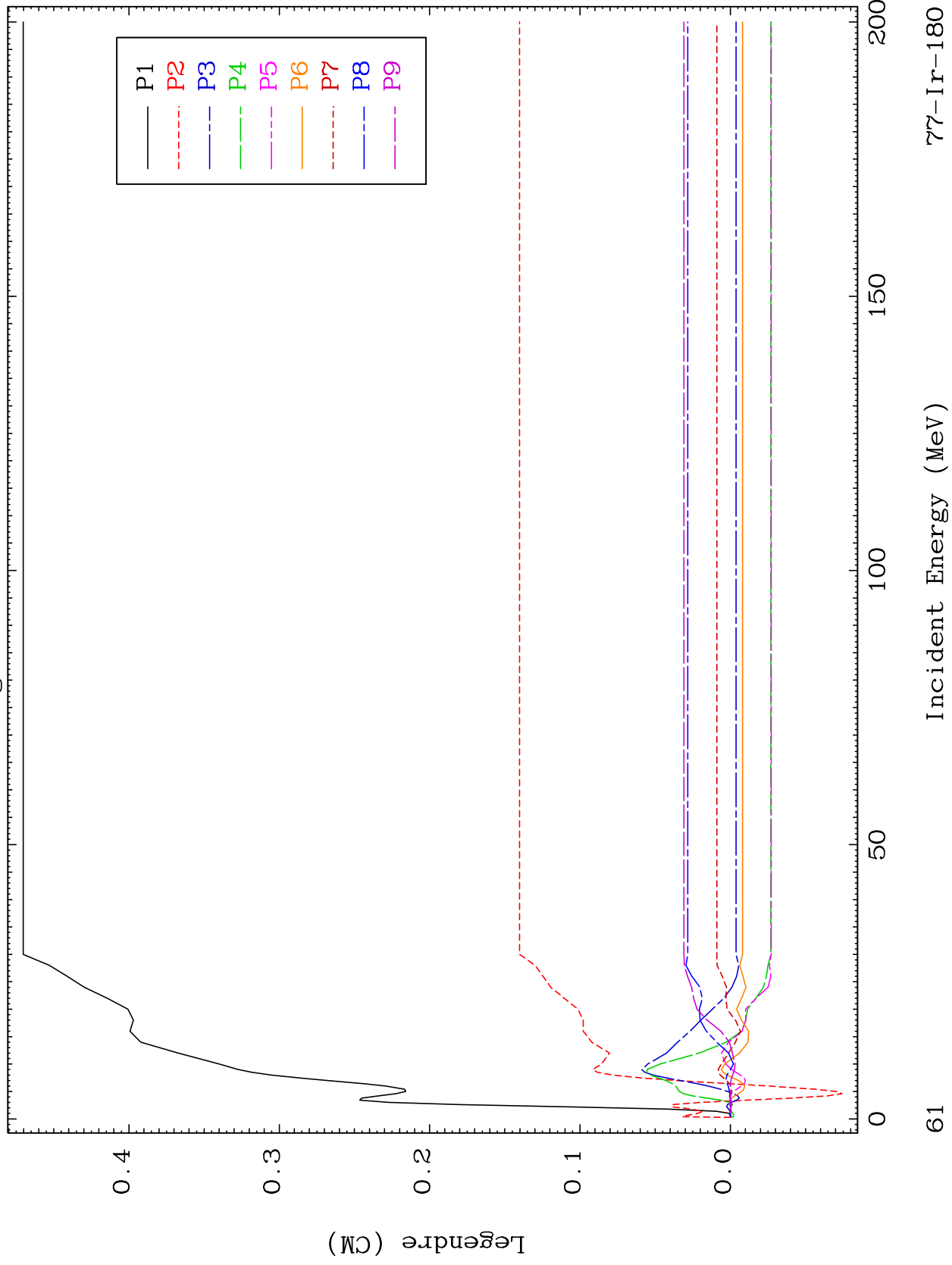




MAT 7692

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

77-Ir-180



77-Ir-180

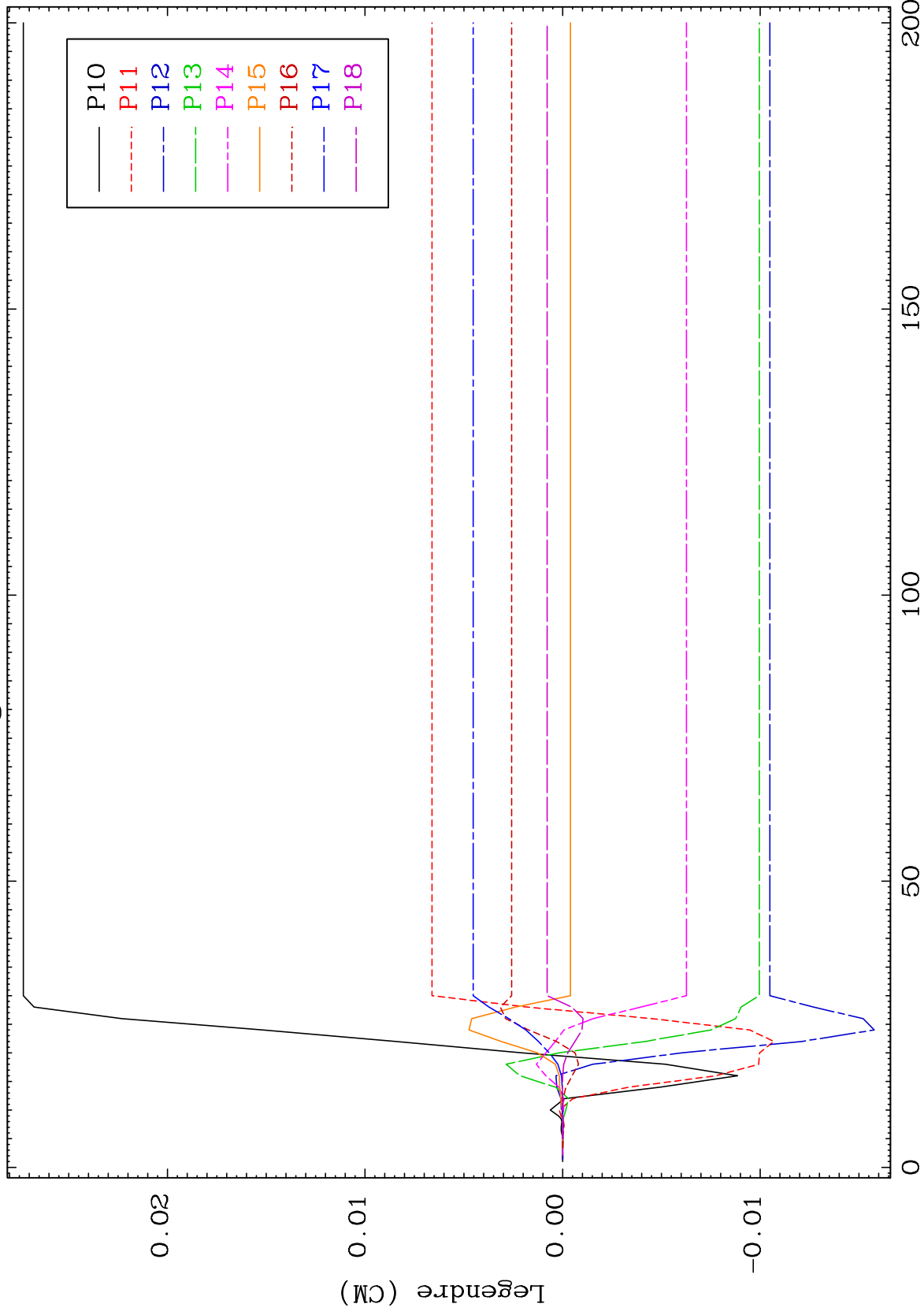
Incident Energy (MeV)

61

MAT 7692

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

77-Ir-180



62

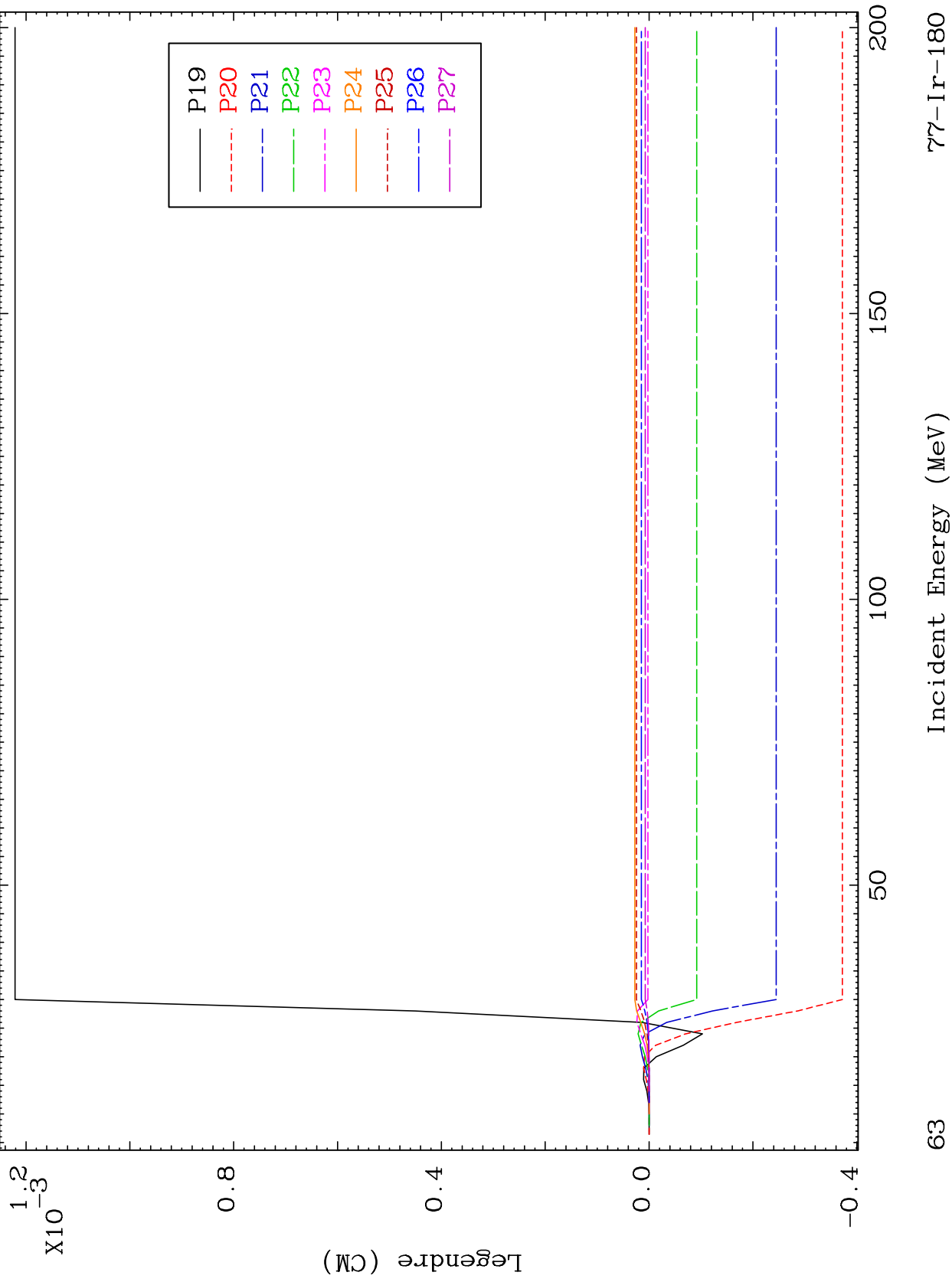
Incident Energy (MeV)

77-Ir-180

MAT 7692

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

77-Ir-180



63

Incident Energy (MeV)

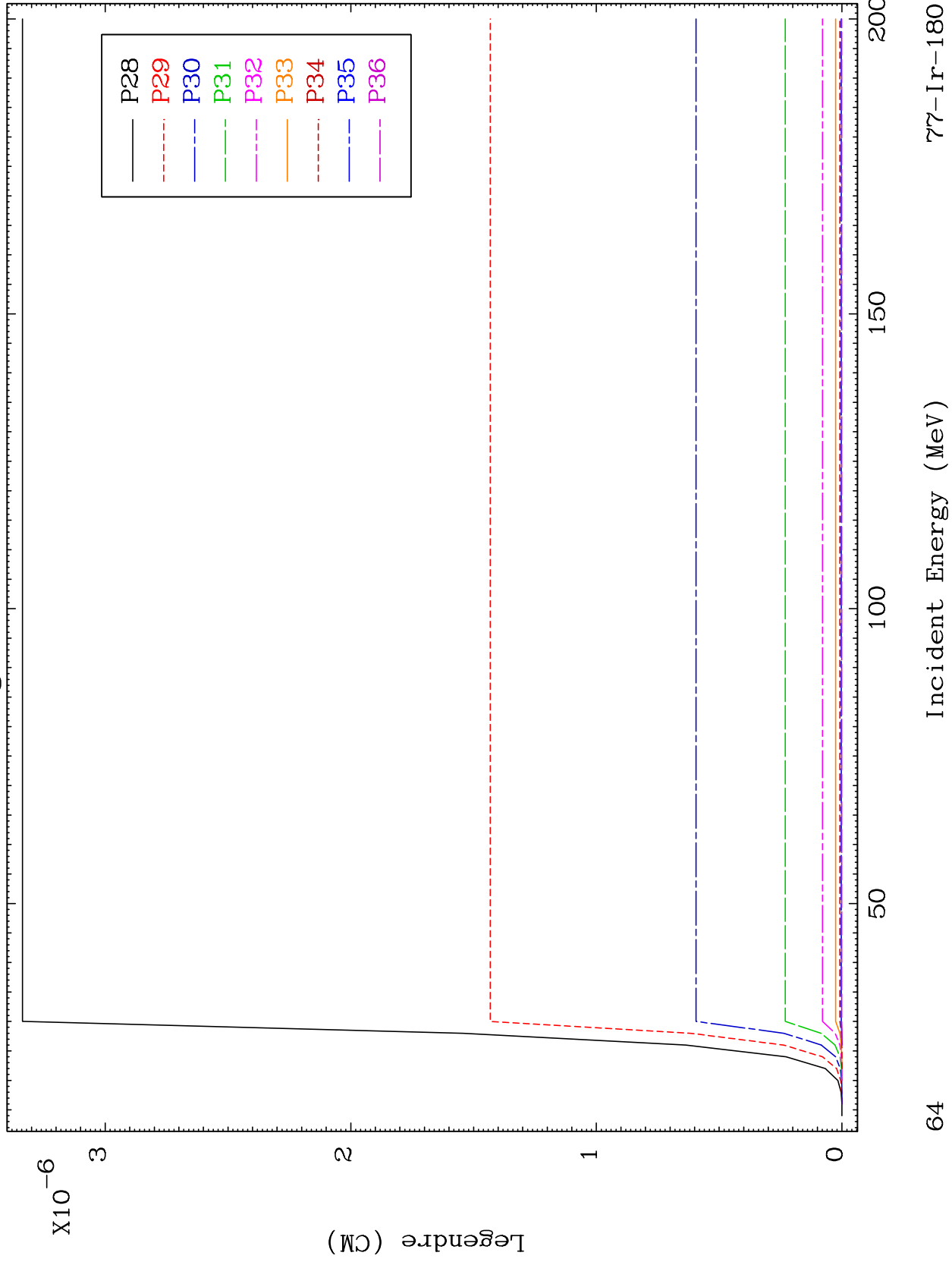
77-Ir-180



MAT 7692

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

77-Ir-180



64

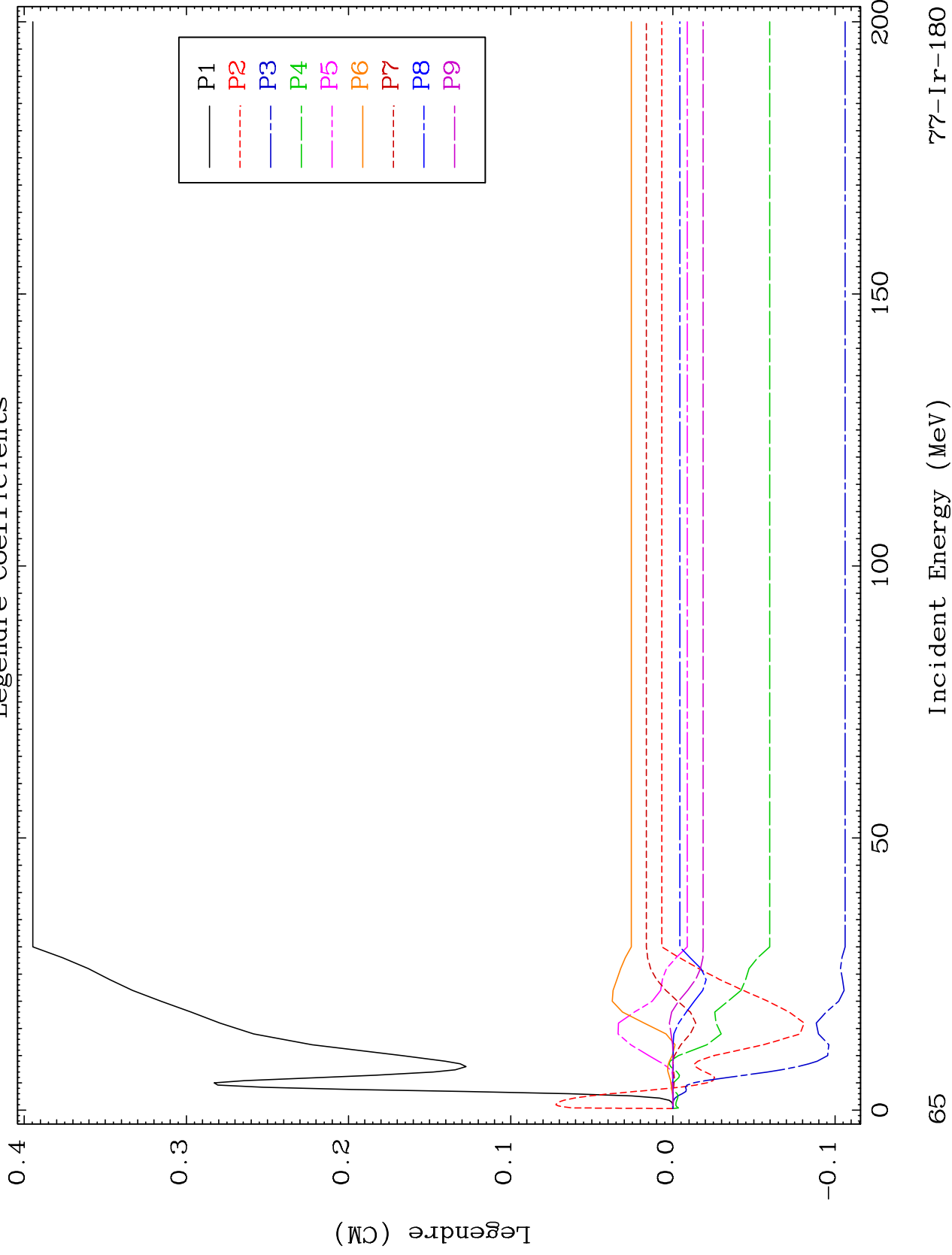
Incident Energy (MeV)

77-Ir-180

MAT 7692

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

<sup>77</sup>Ir-180



<sup>77</sup>Ir-180

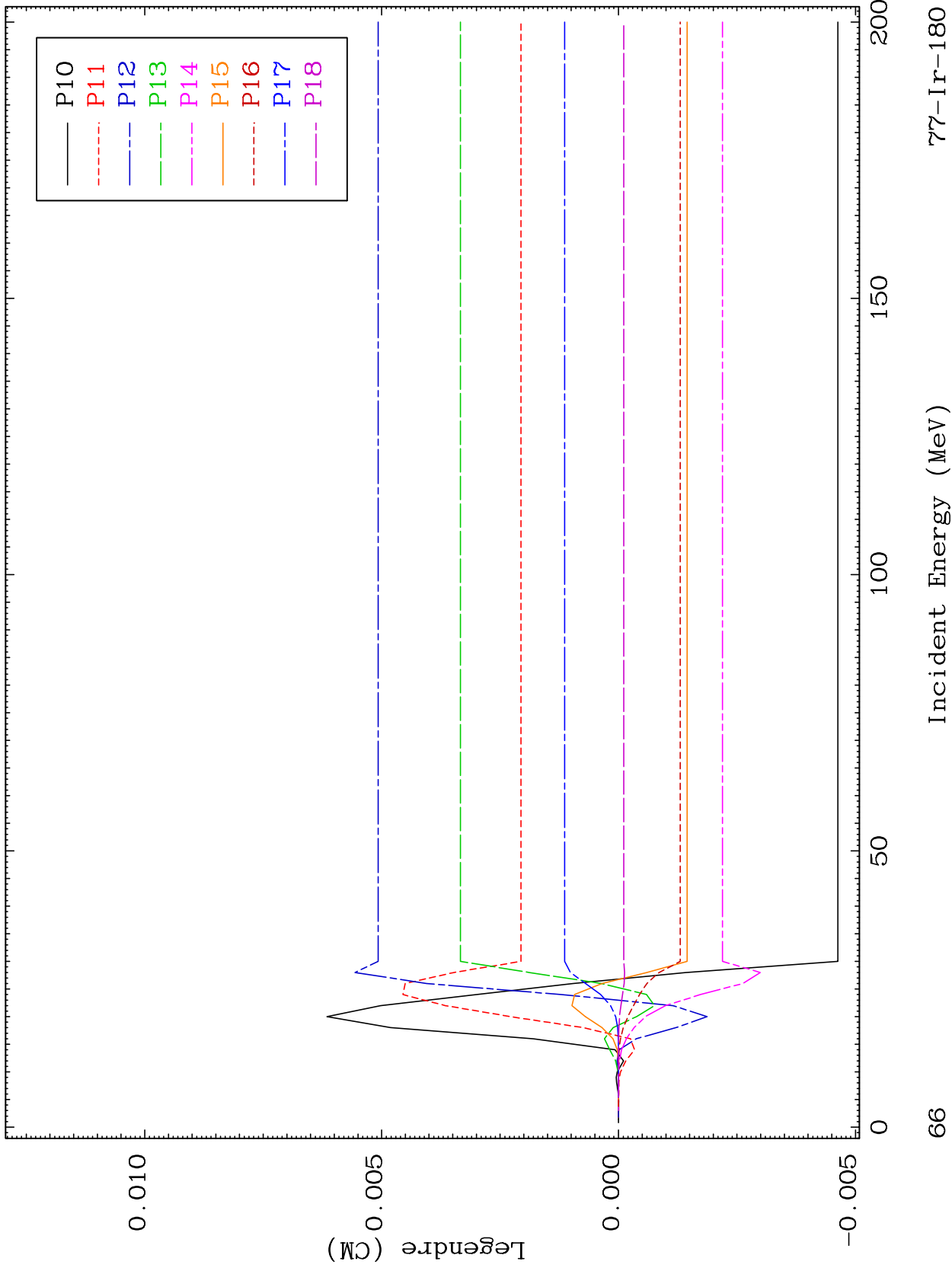
Incident Energy (MeV)

65

MAT 7692

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

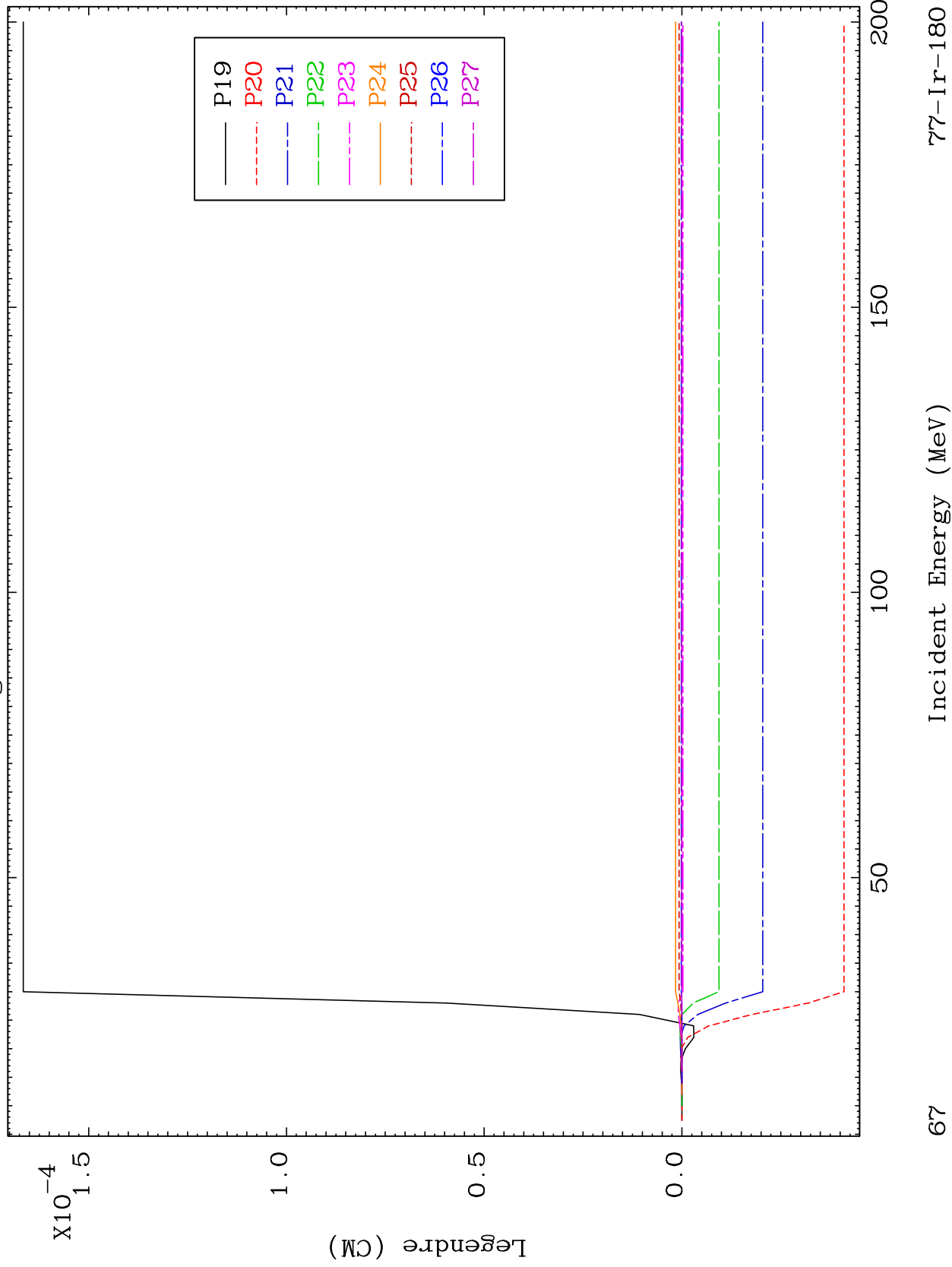
77-Ir-180



MAT 7692

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

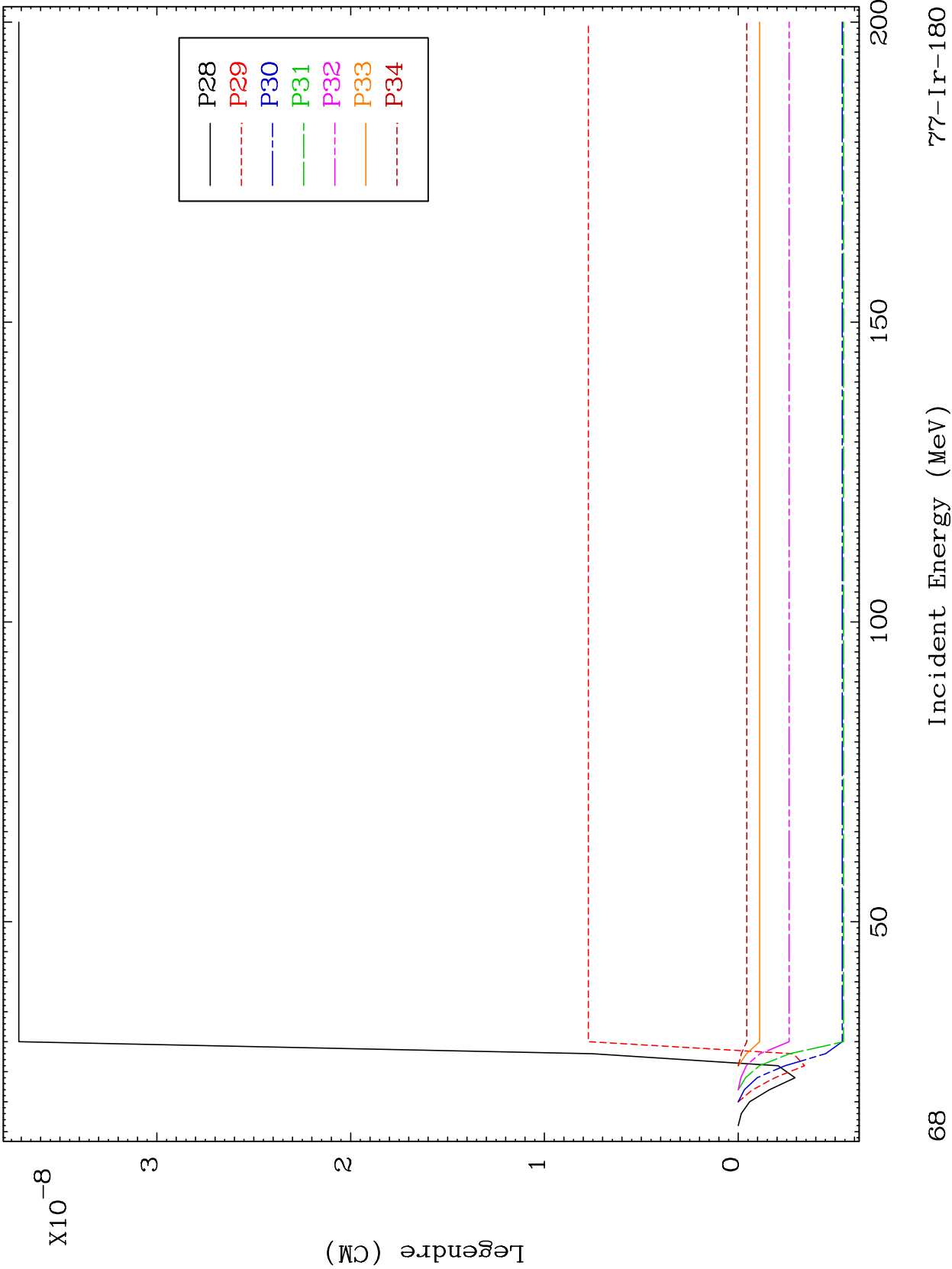
77-Ir-180



MAT 7692

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

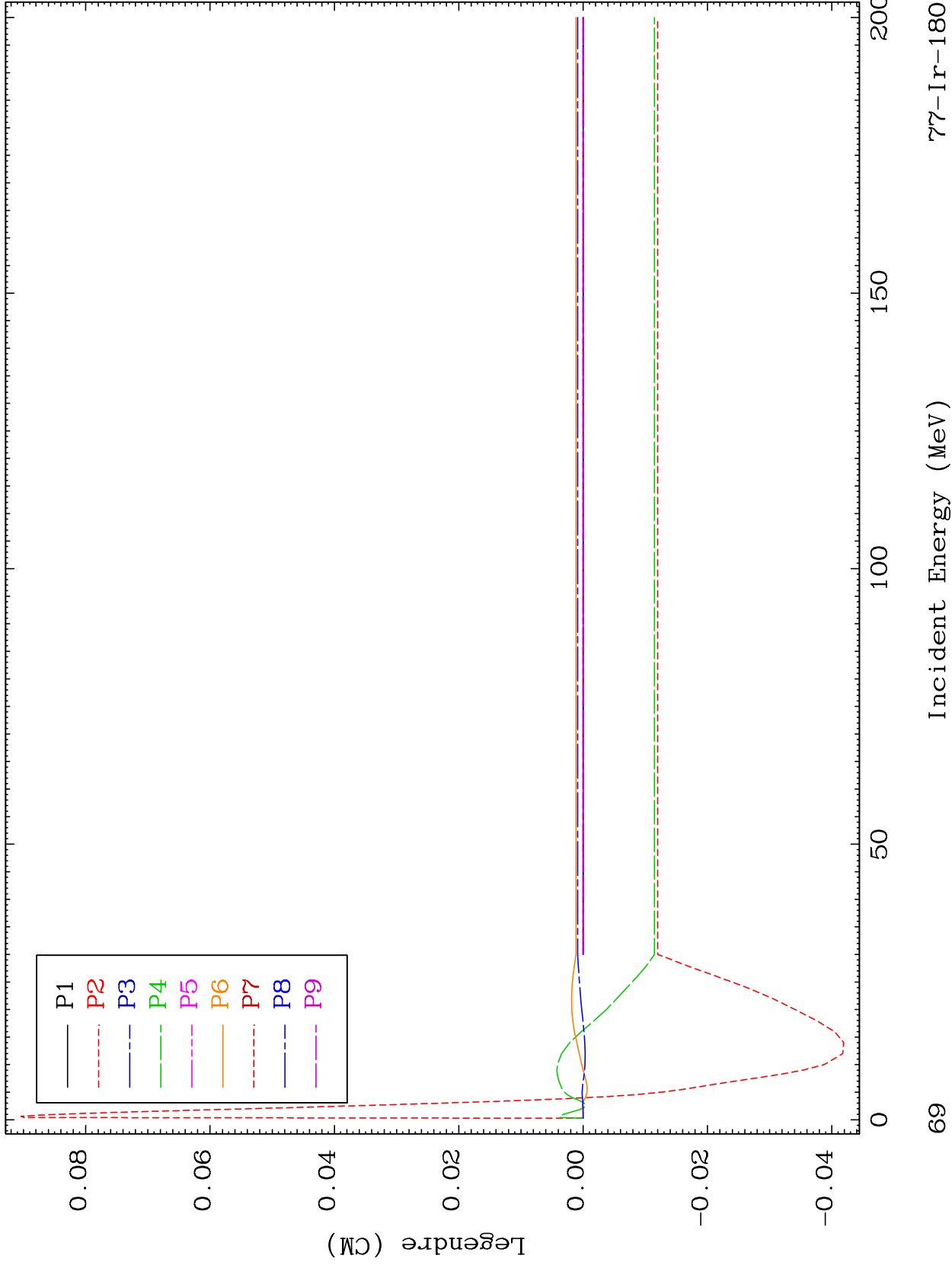
77-Ir-180



MAT 7692

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

77-Ir-180



69

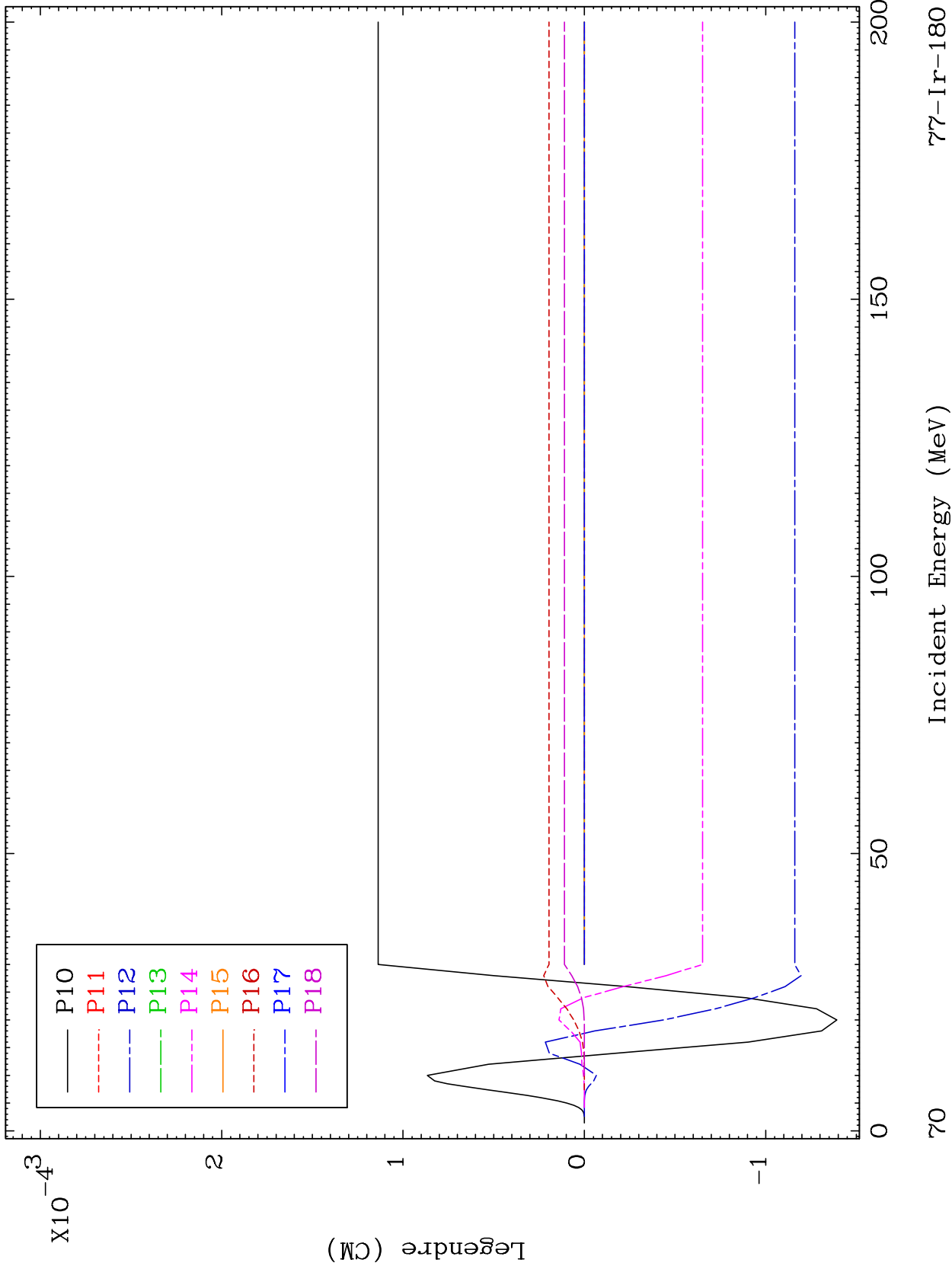
Incident Energy (MeV)

77-Ir-180

MAT 7692

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

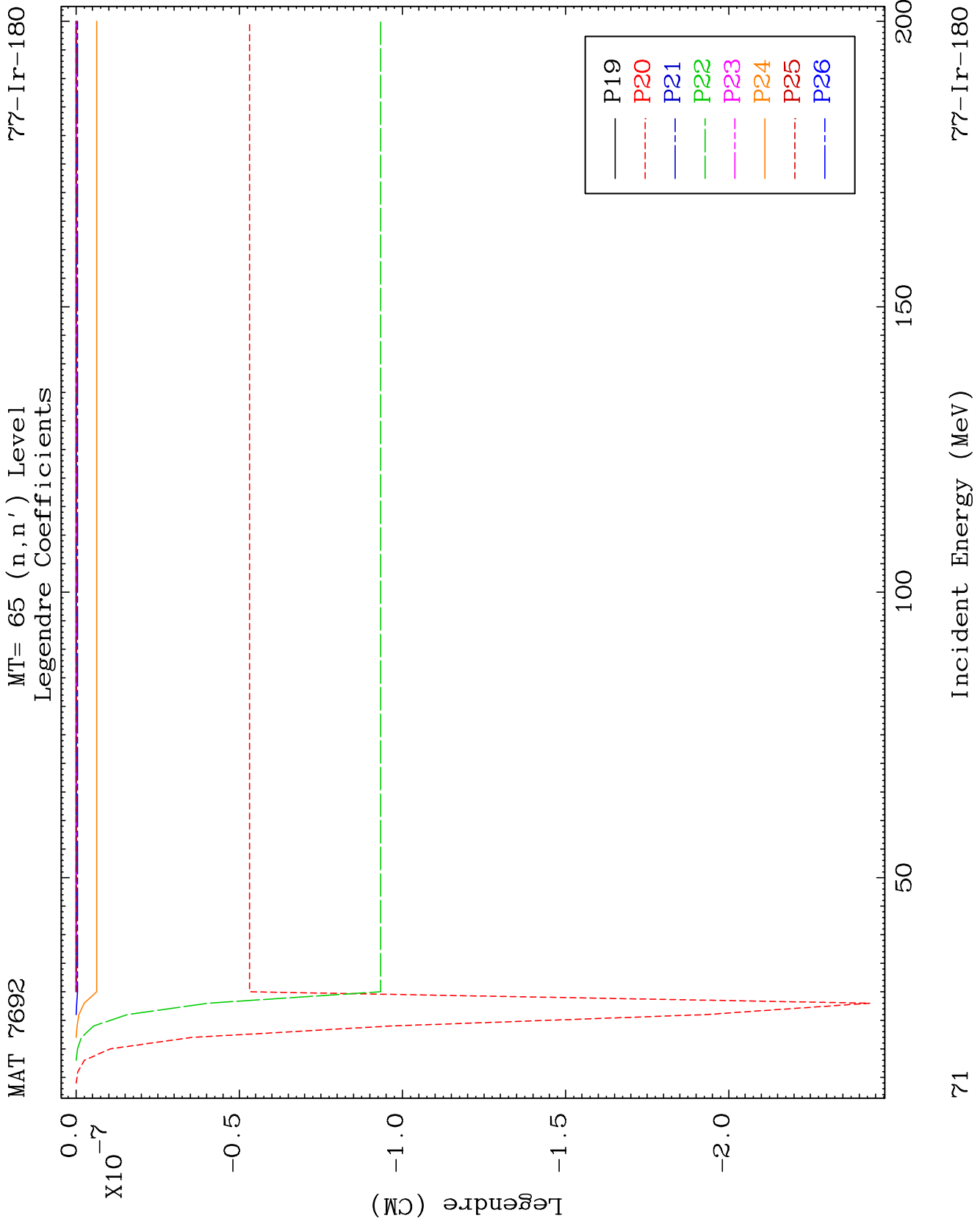
<sup>77</sup>Ir-180



<sup>77</sup>Ir-180

Incident Energy (MeV)

70

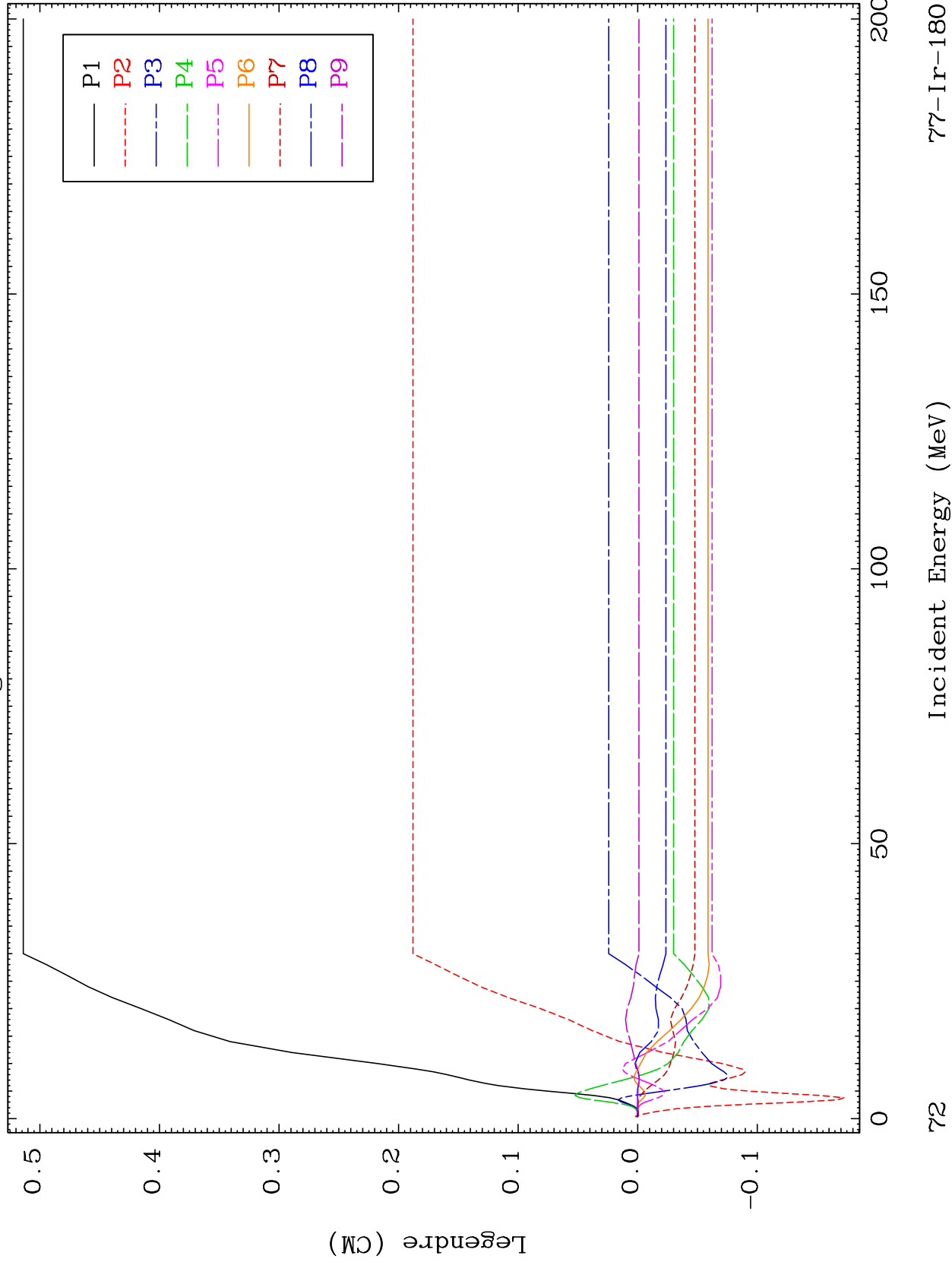




MAT 7692

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

77-Ir-180



77-Ir-180

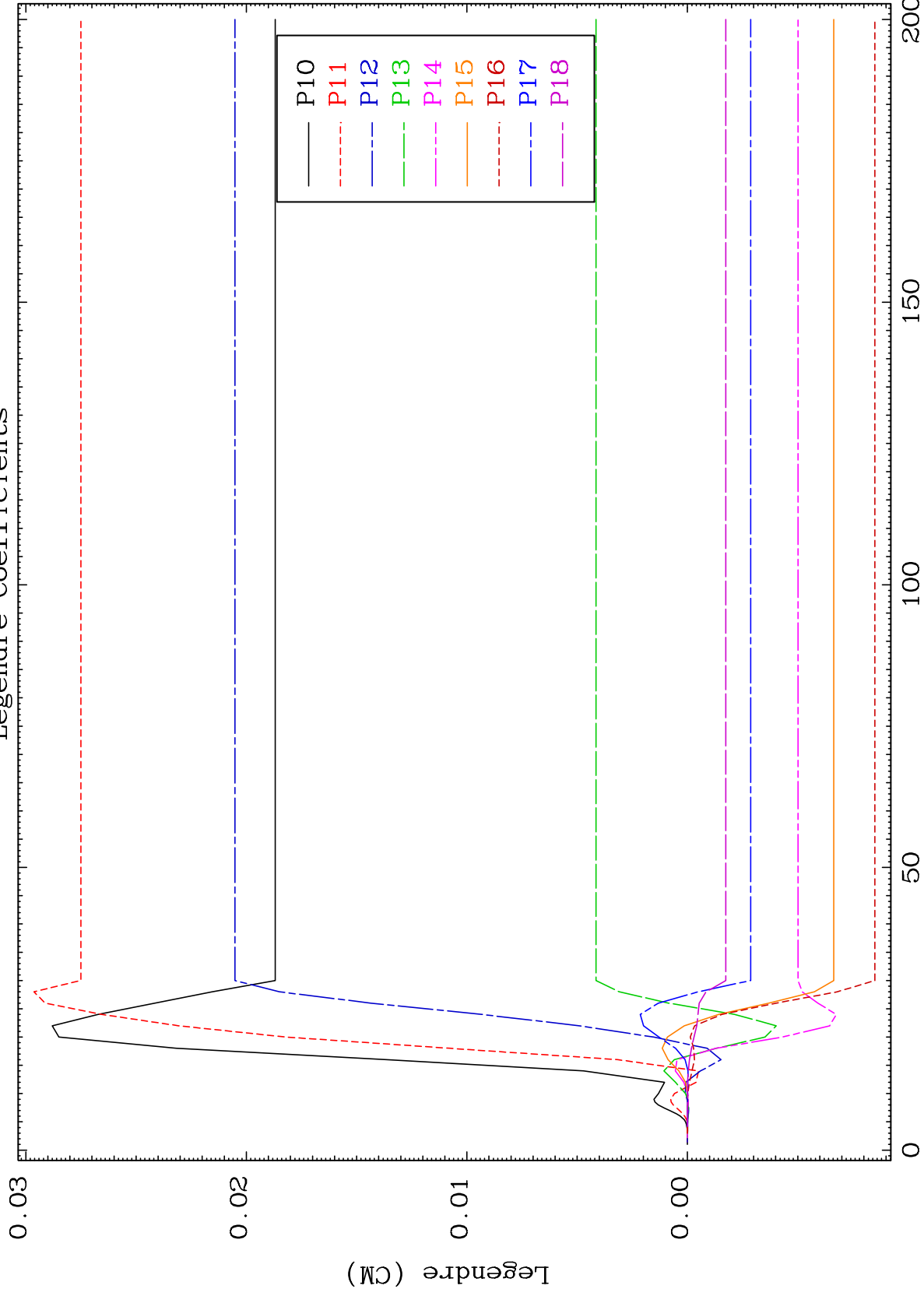
Incident Energy (MeV)

72

MAT 7692

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

77-Ir-180



73

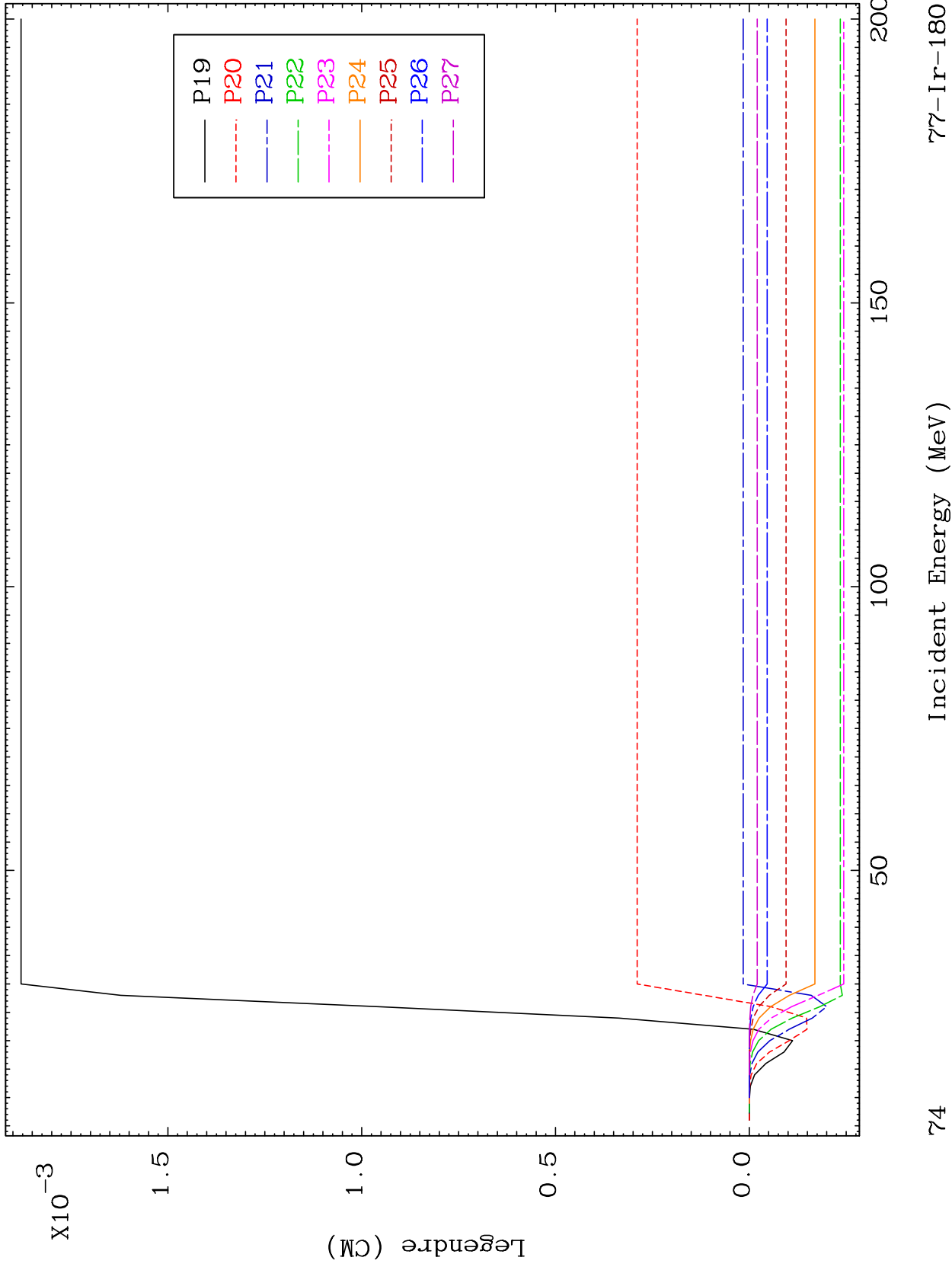
Incident Energy (MeV)

77-Ir-180

MAT 7692

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

77-Ir-180



74

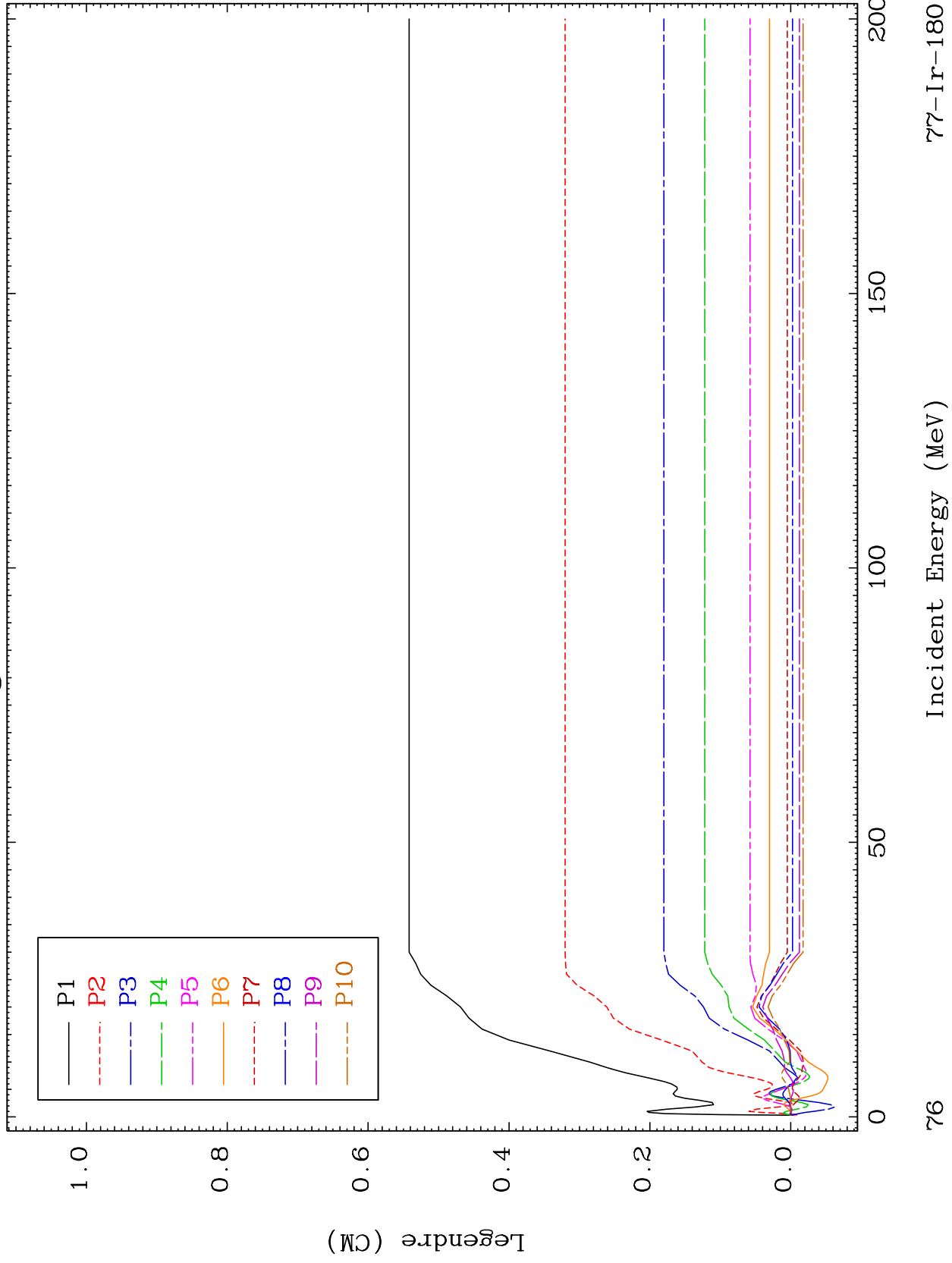
77-Ir-180



MAT 7692

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

77-Ir-180

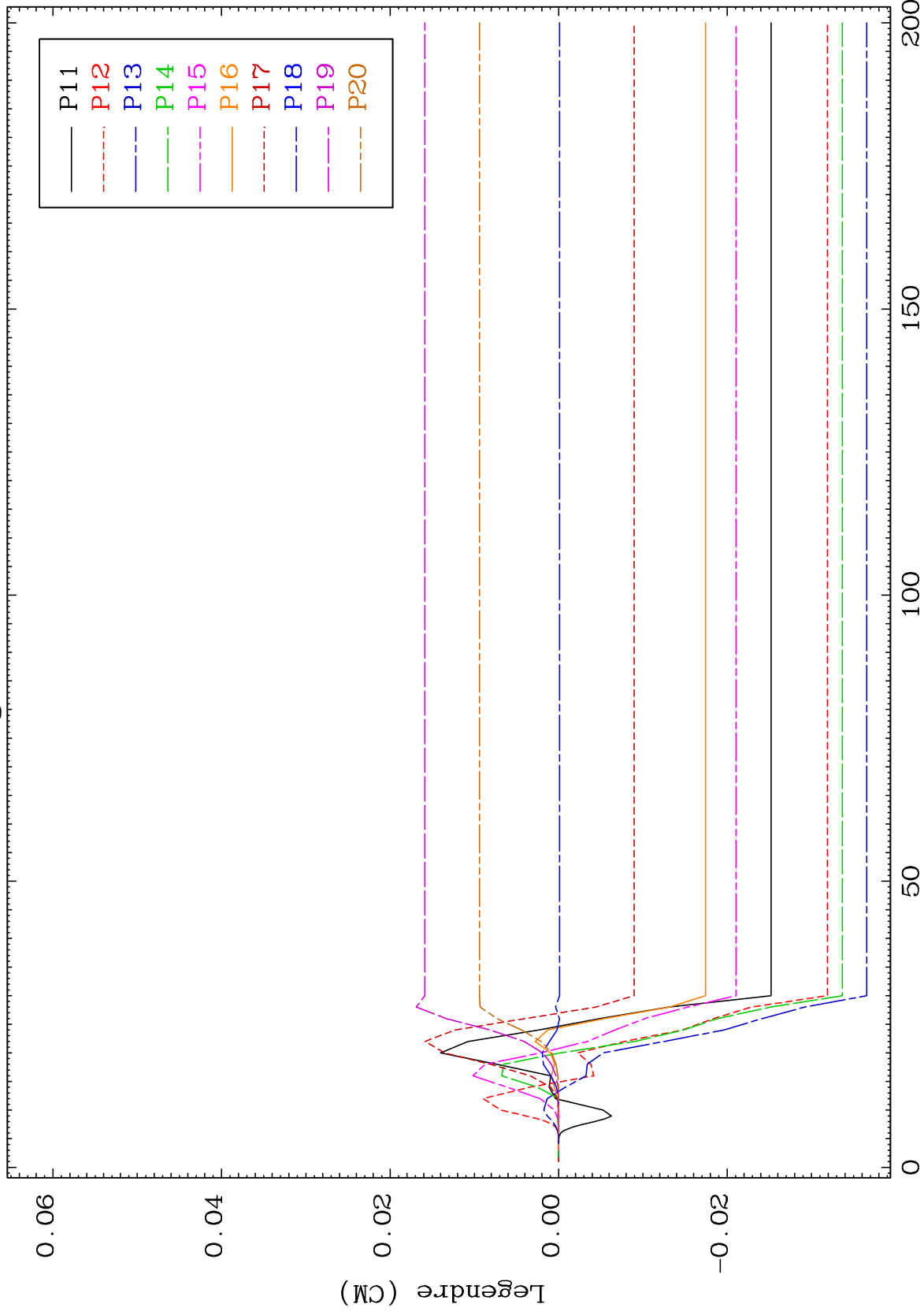


76

MAT 7692

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

77-Ir-180



77

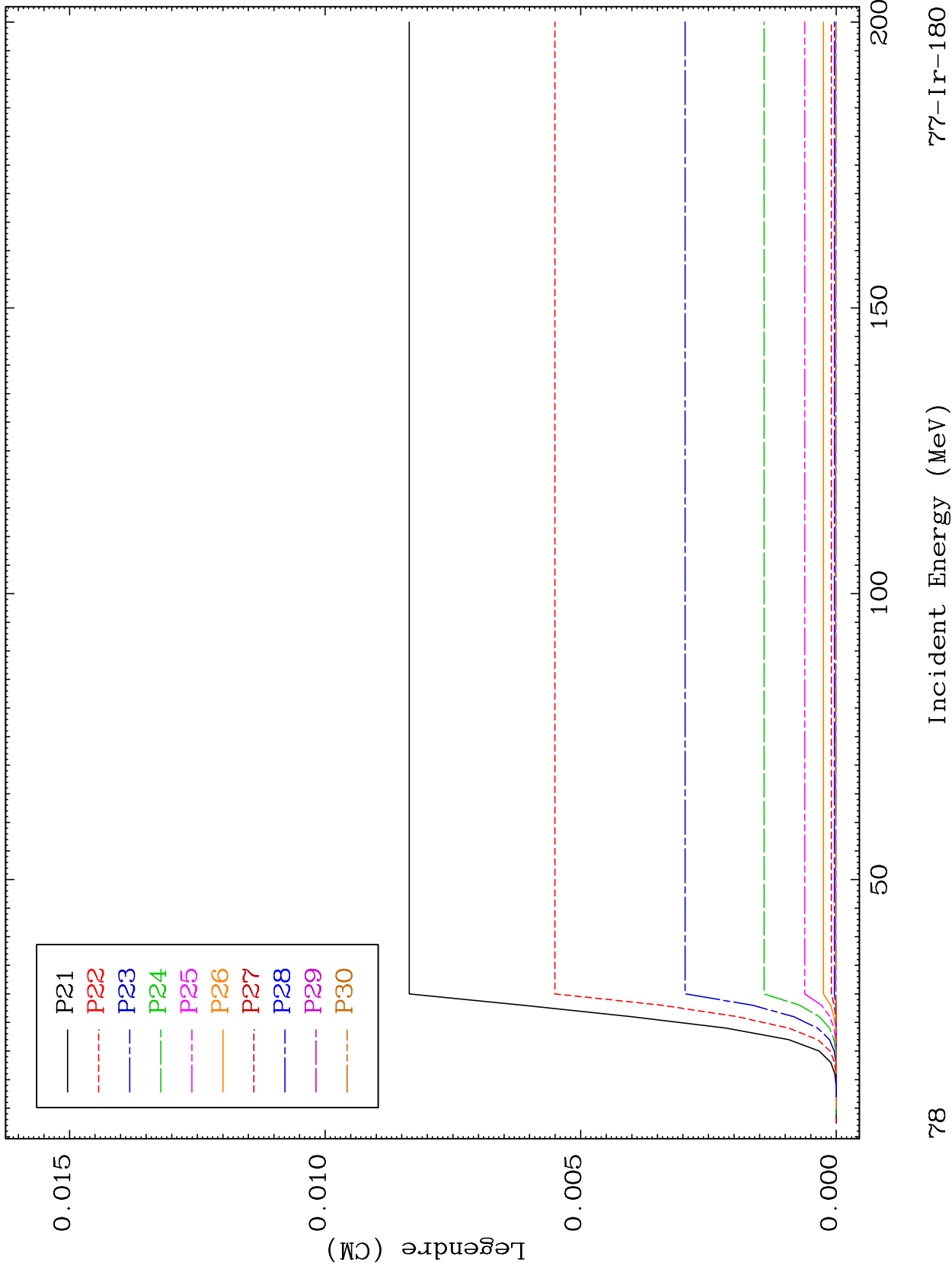
Incident Energy (MeV)

77-Ir-180

MAT 7692

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

77-Ir-180



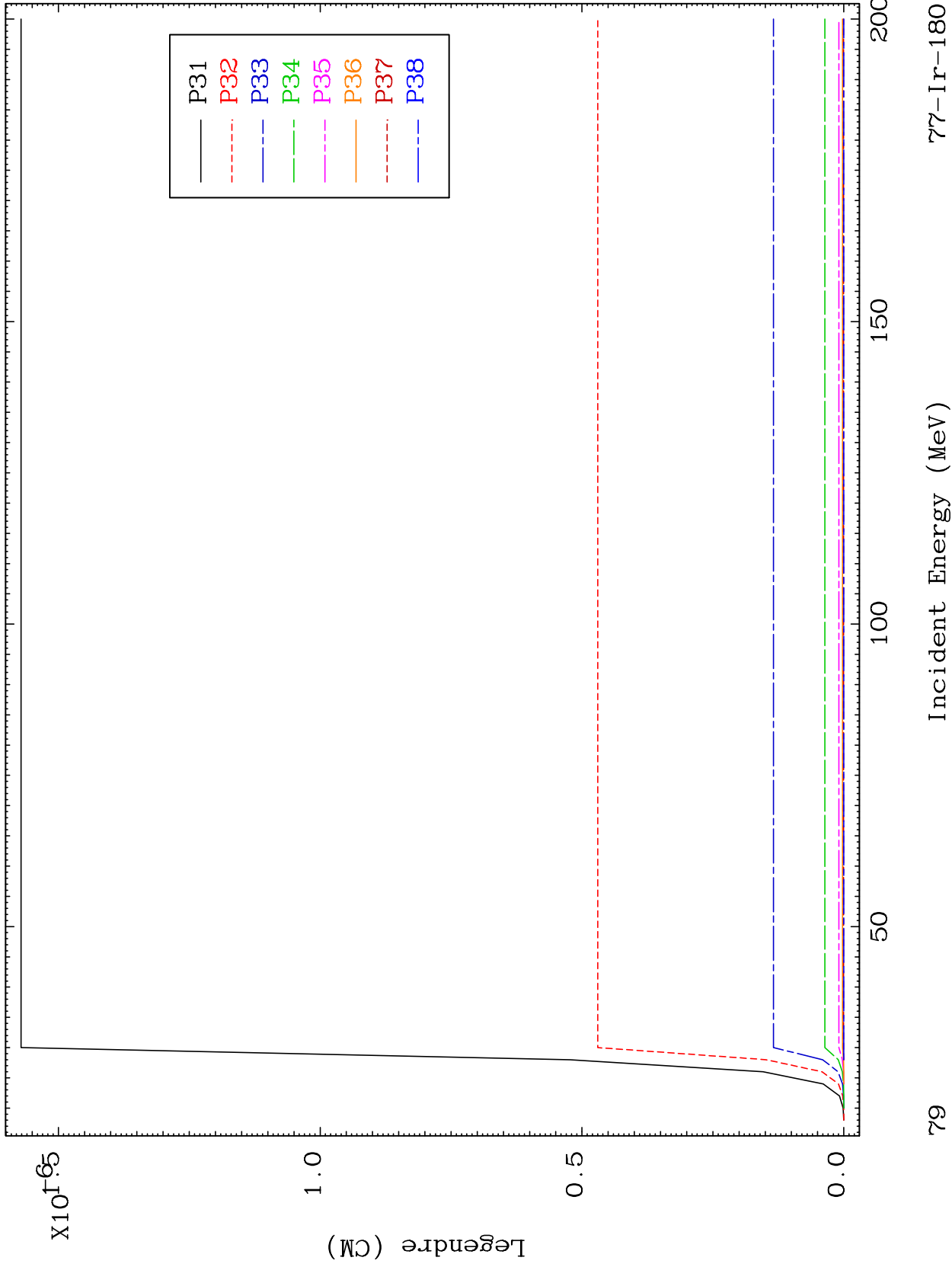
78

77-Ir-180

MAT 7692

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

77-Ir-180



79

Incident Energy (MeV)

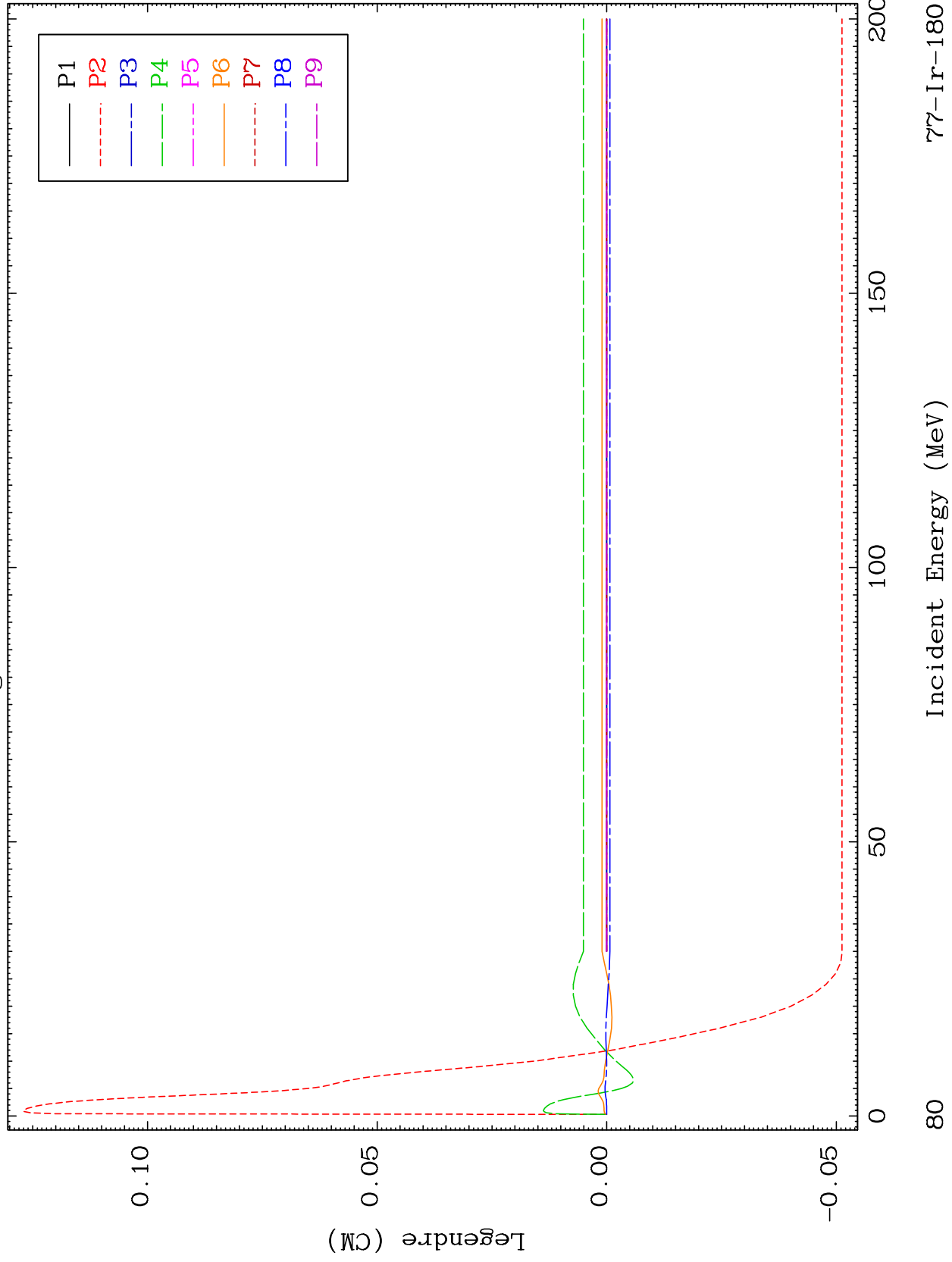
77-Ir-180



MAT 7692

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

<sup>77</sup>Ir-180

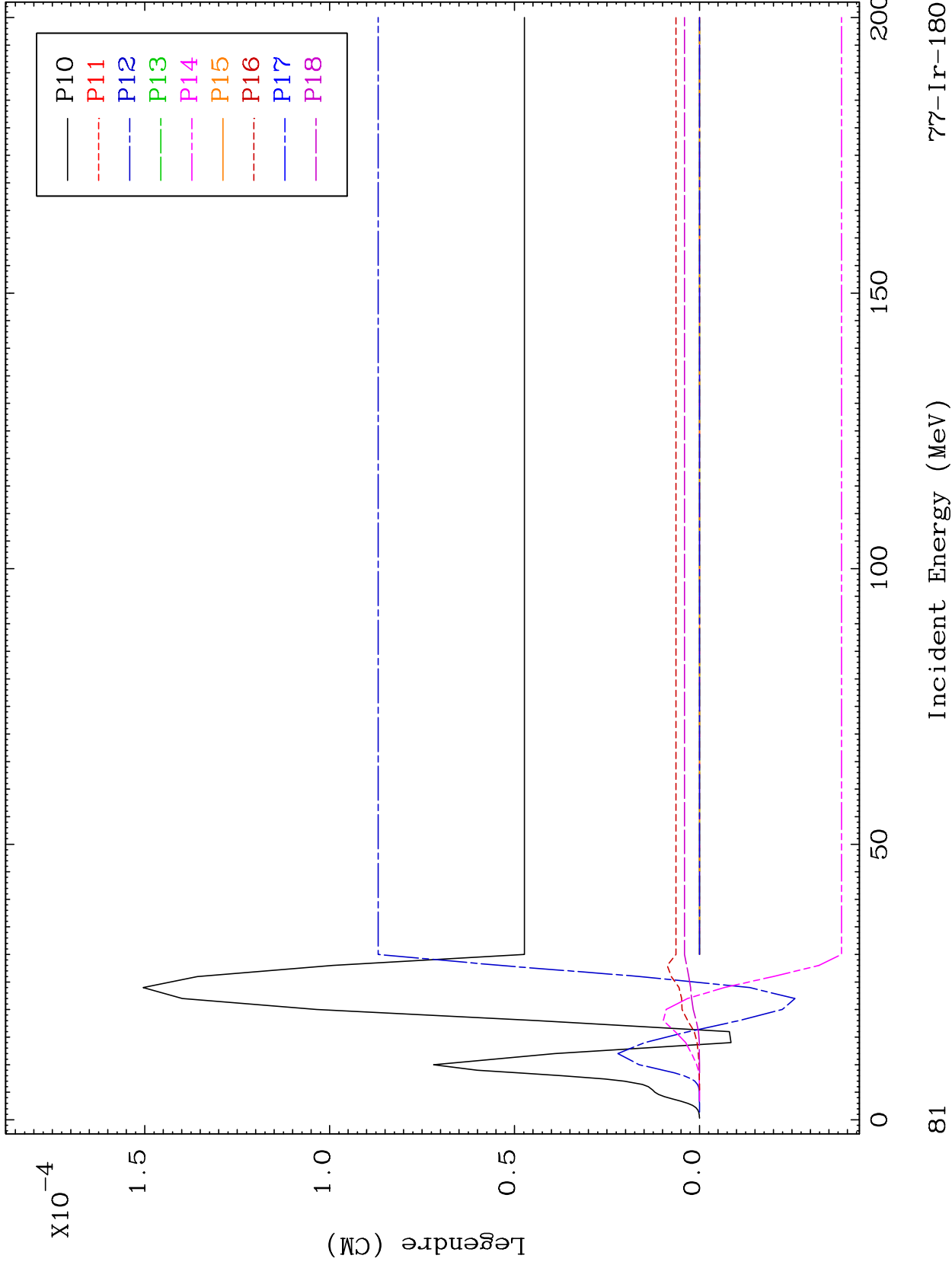


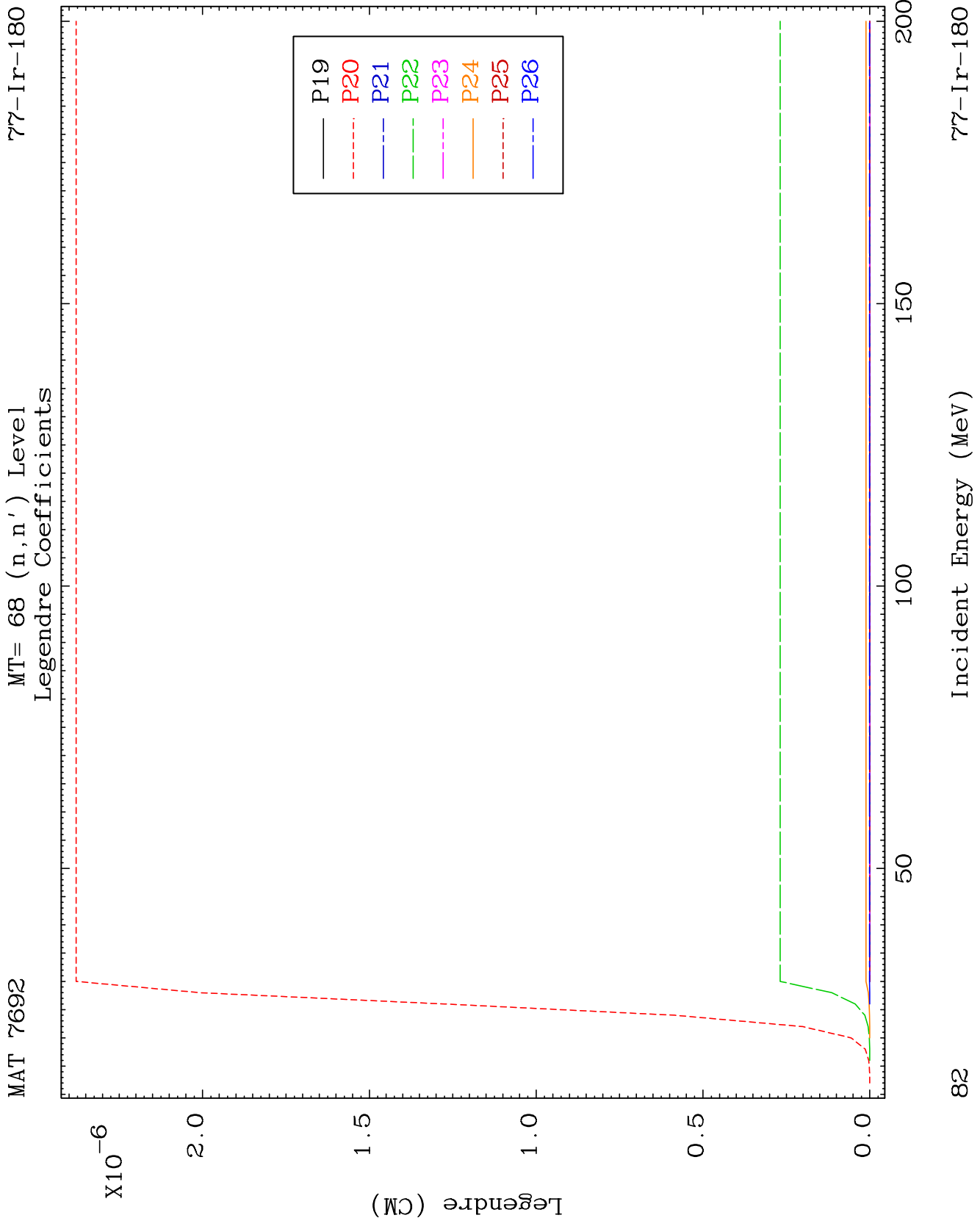
<sup>77</sup>Ir-180

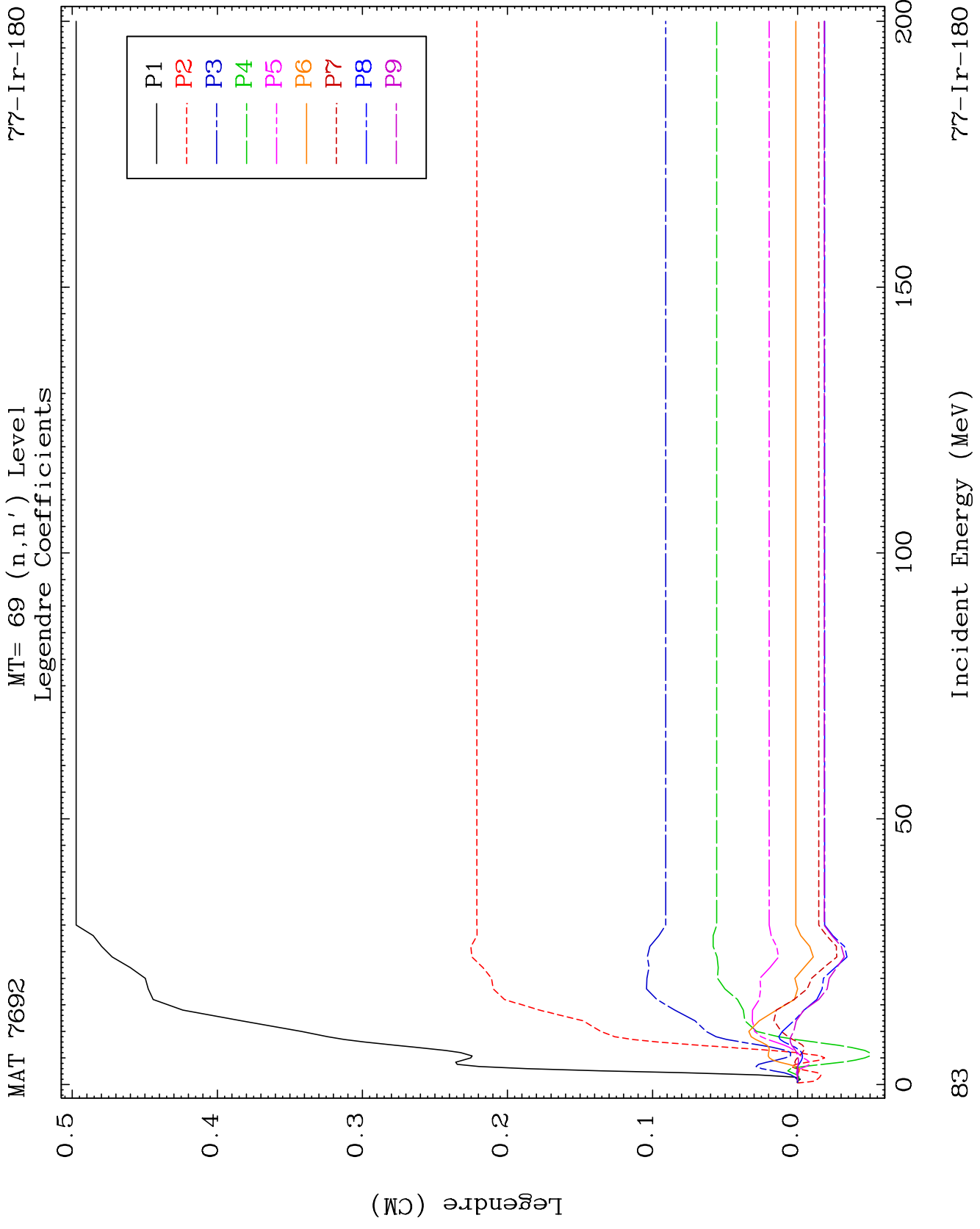
MAT 7692

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

77-Ir-180



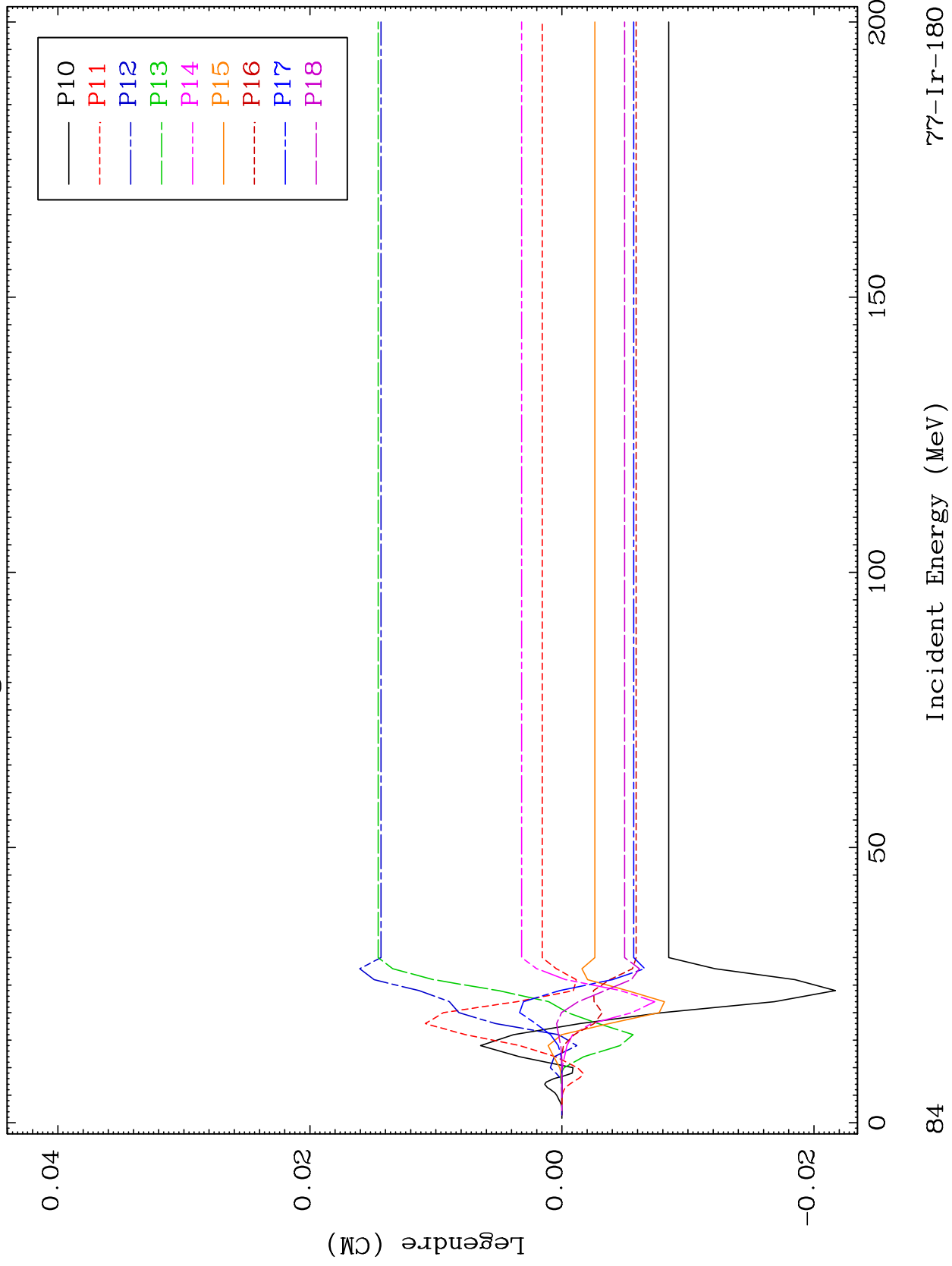




MAT 7692

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

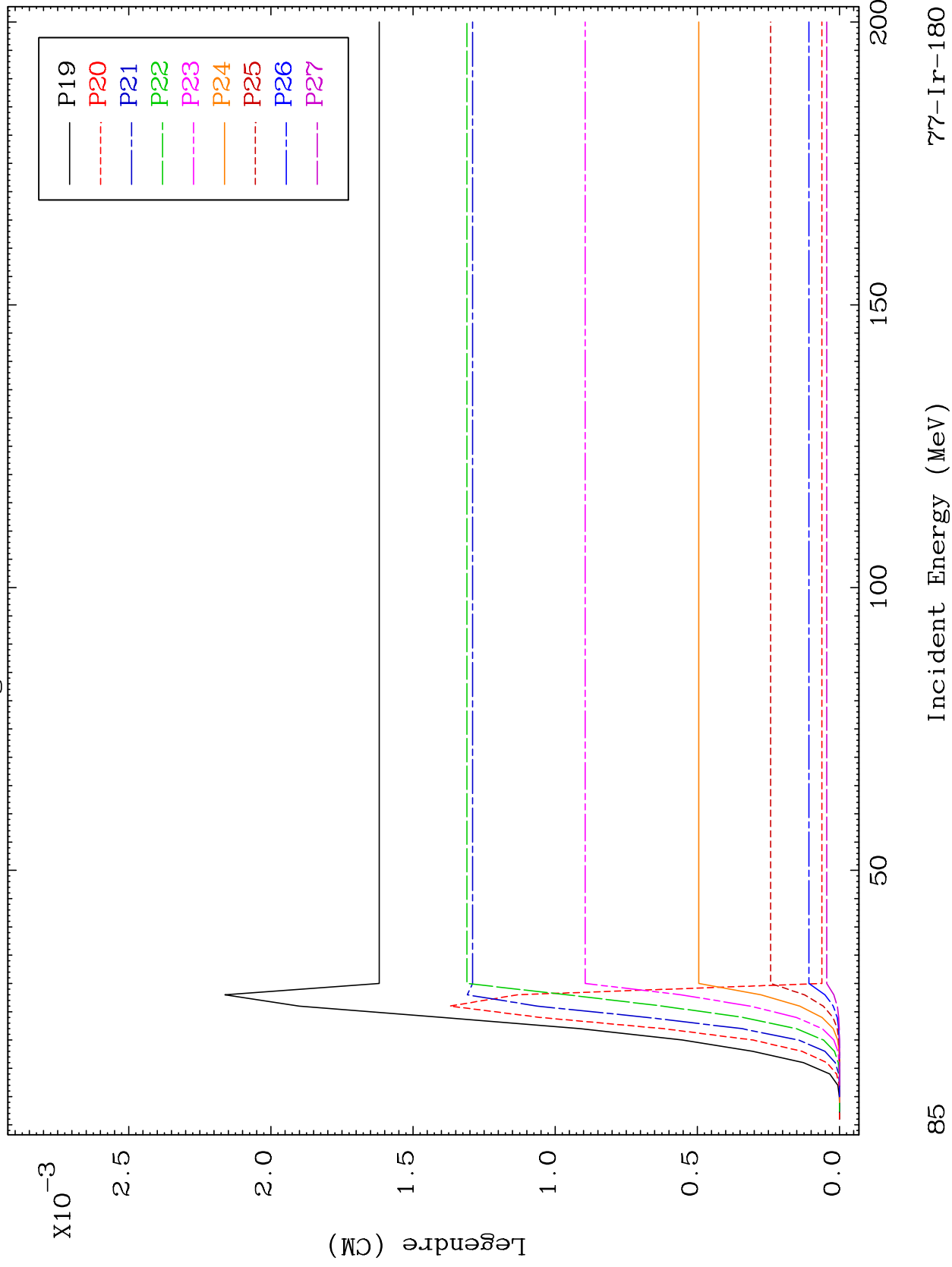
77-Ir-180



MAT 7692

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

77-Ir-180



85

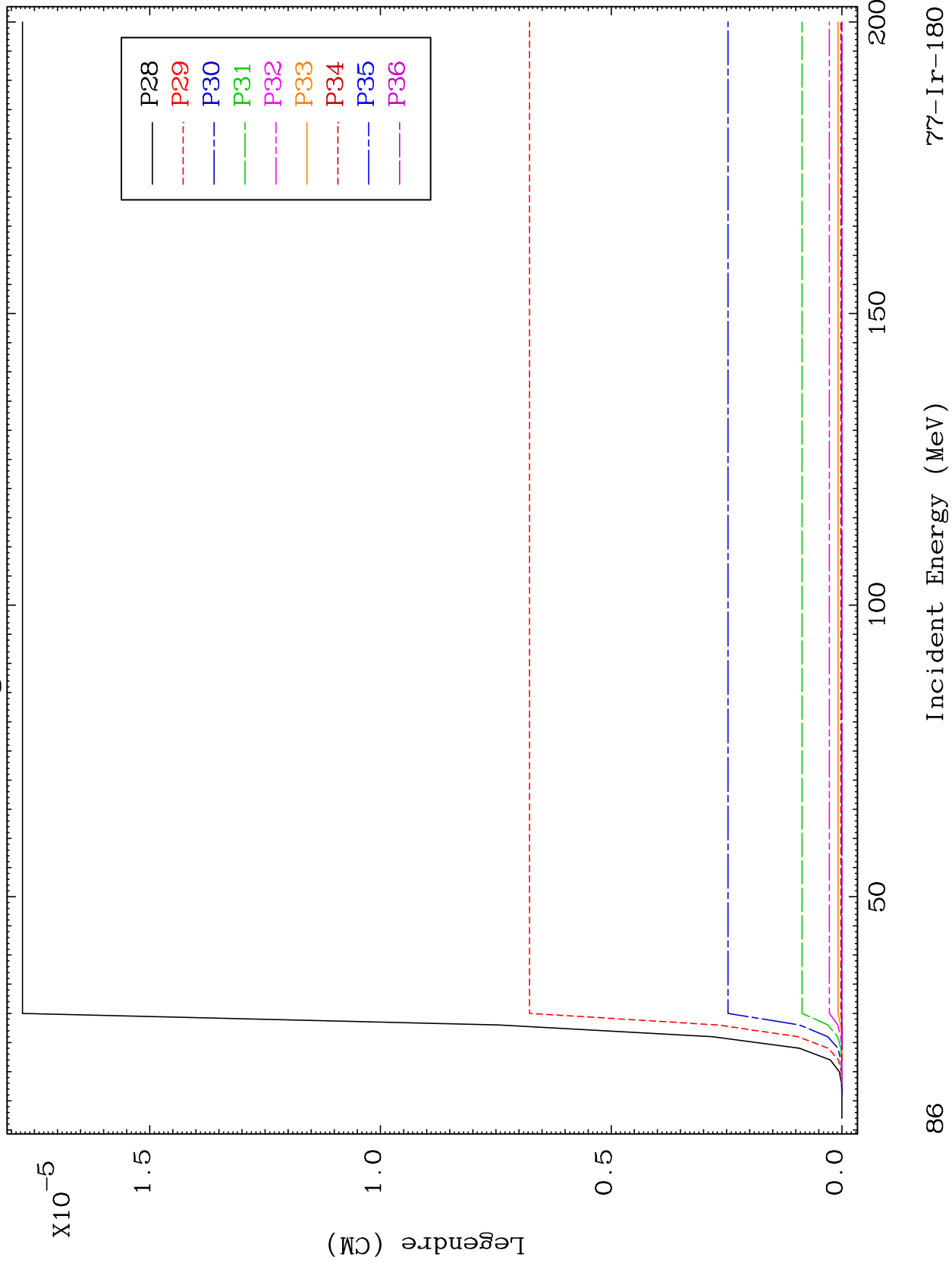
Incident Energy (MeV)

77-Ir-180

MAT 7692

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

77-Ir-180



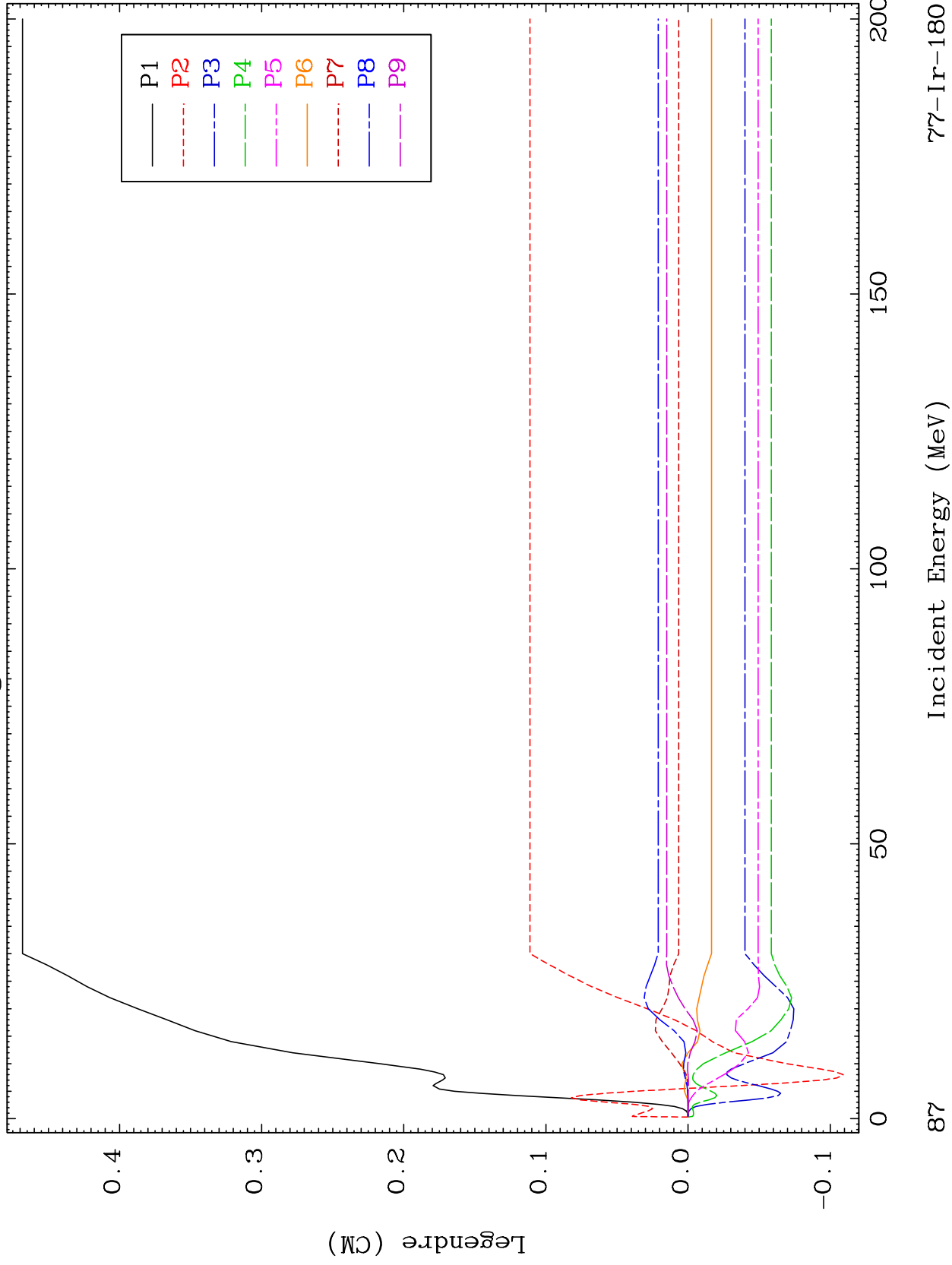
86

77-Ir-180

MAT 7692

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

77-Ir-180



77-Ir-180

Incident Energy (MeV)

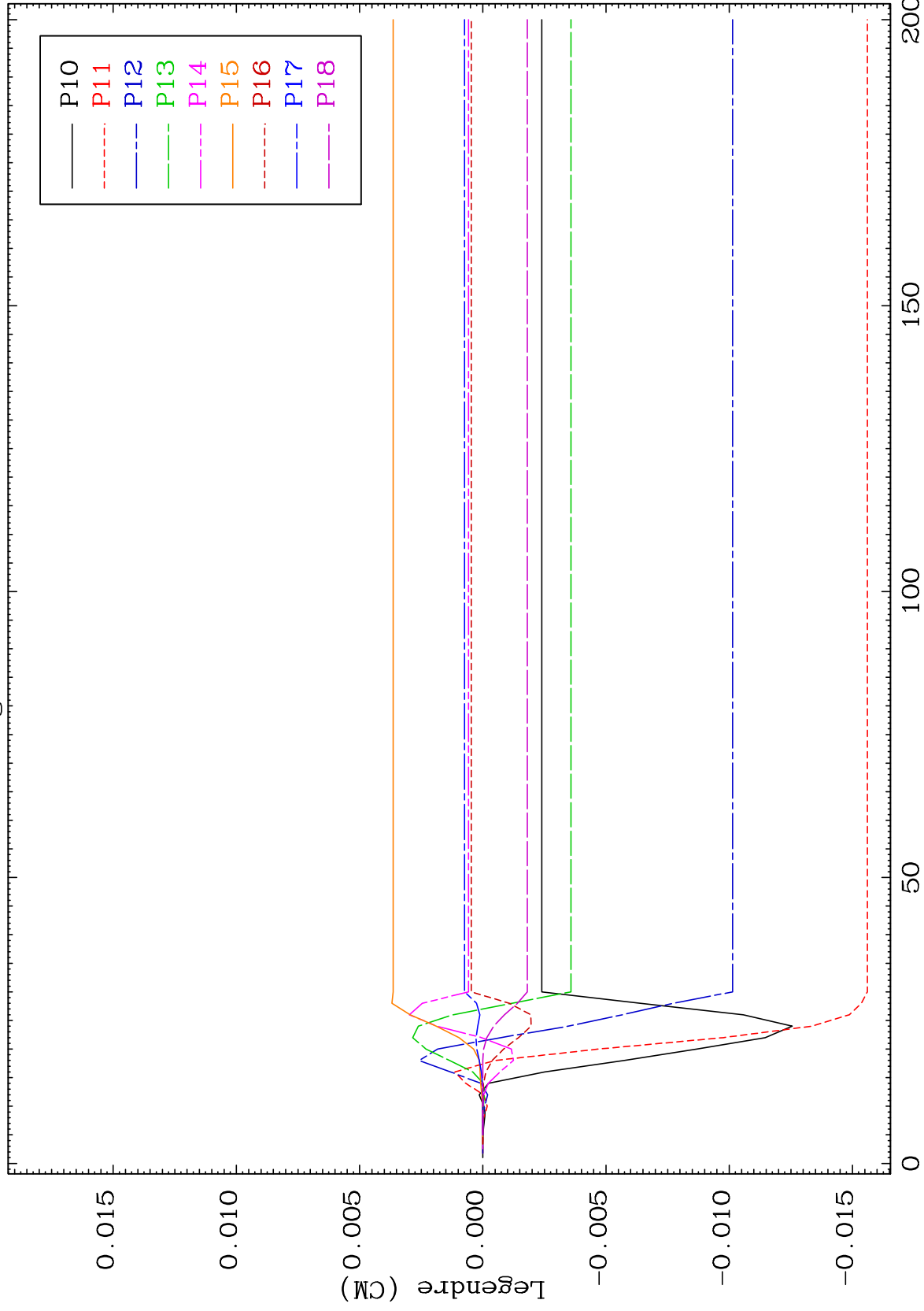
87



MAT 7692

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

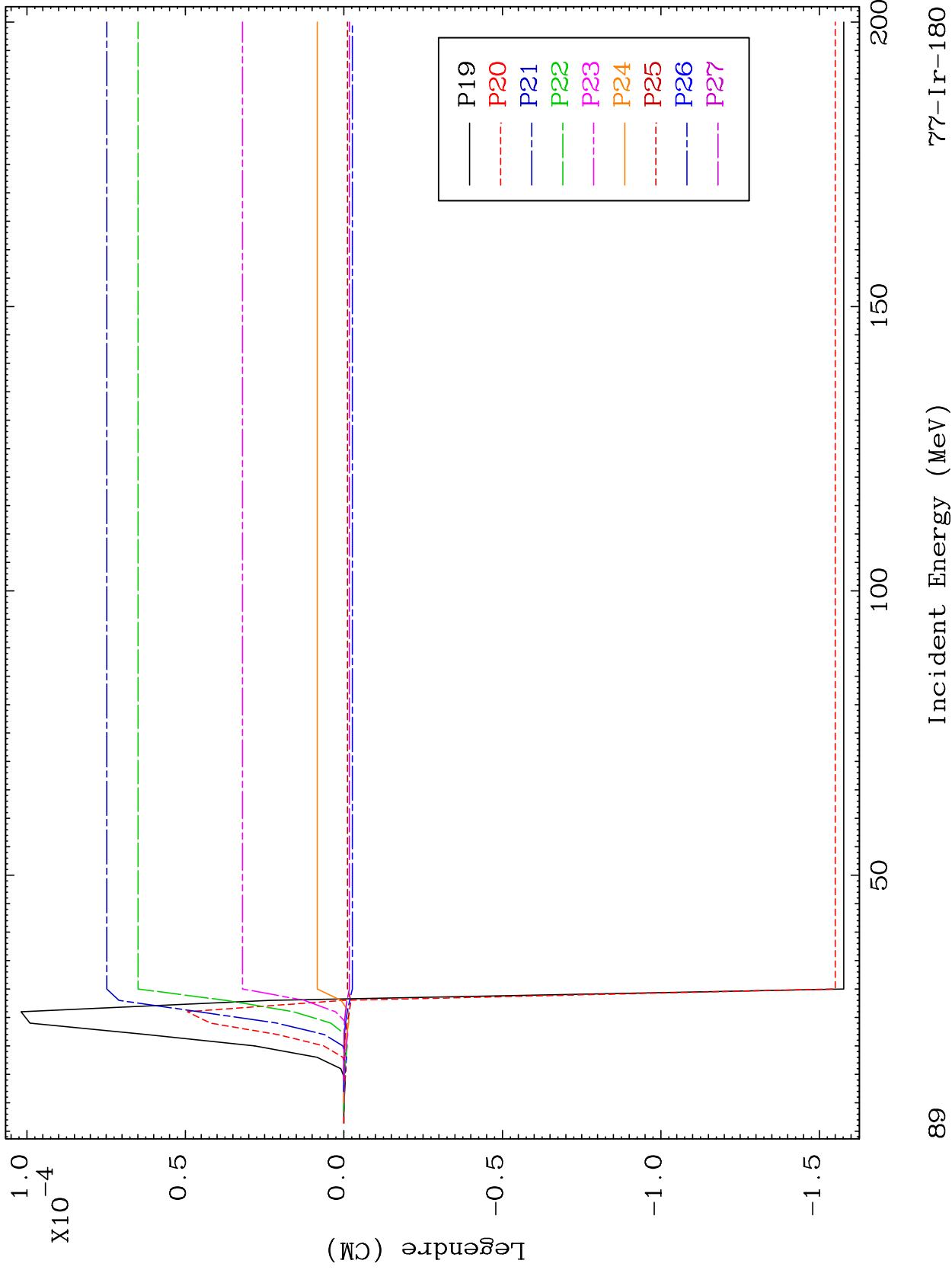
77-Ir-180

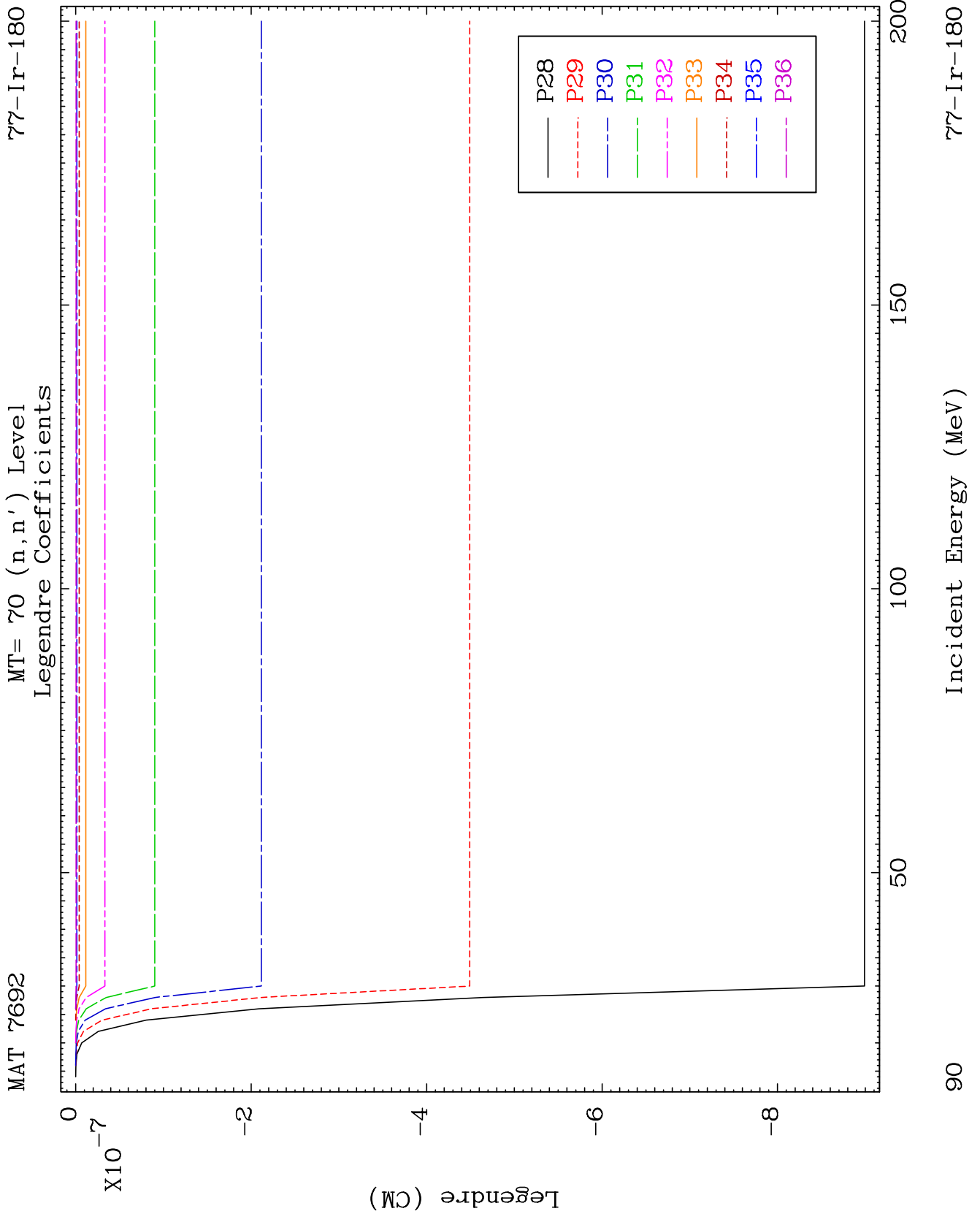


88

Incident Energy (MeV)

77-Ir-180

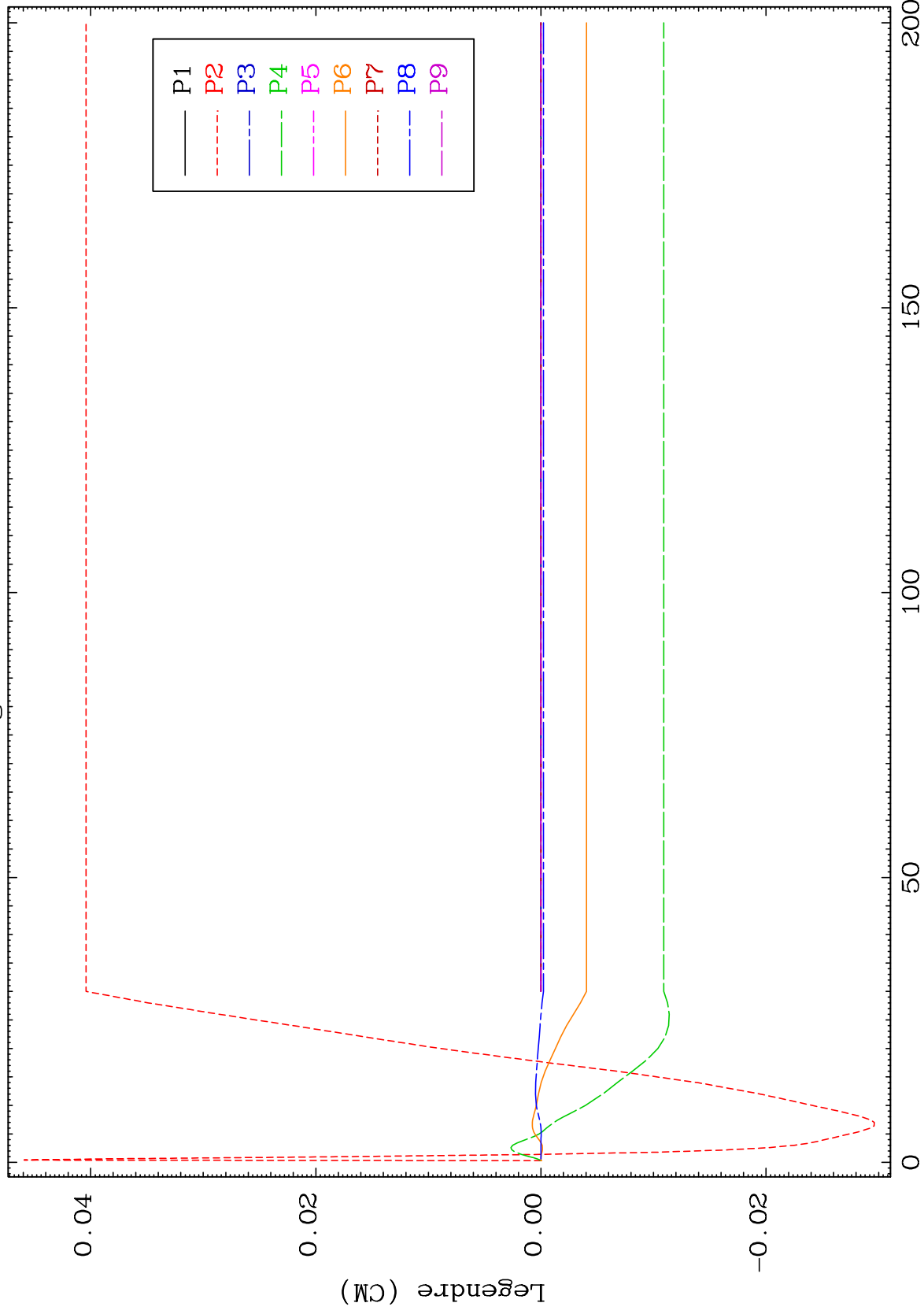




MAT 7692

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

77-Ir-180



91

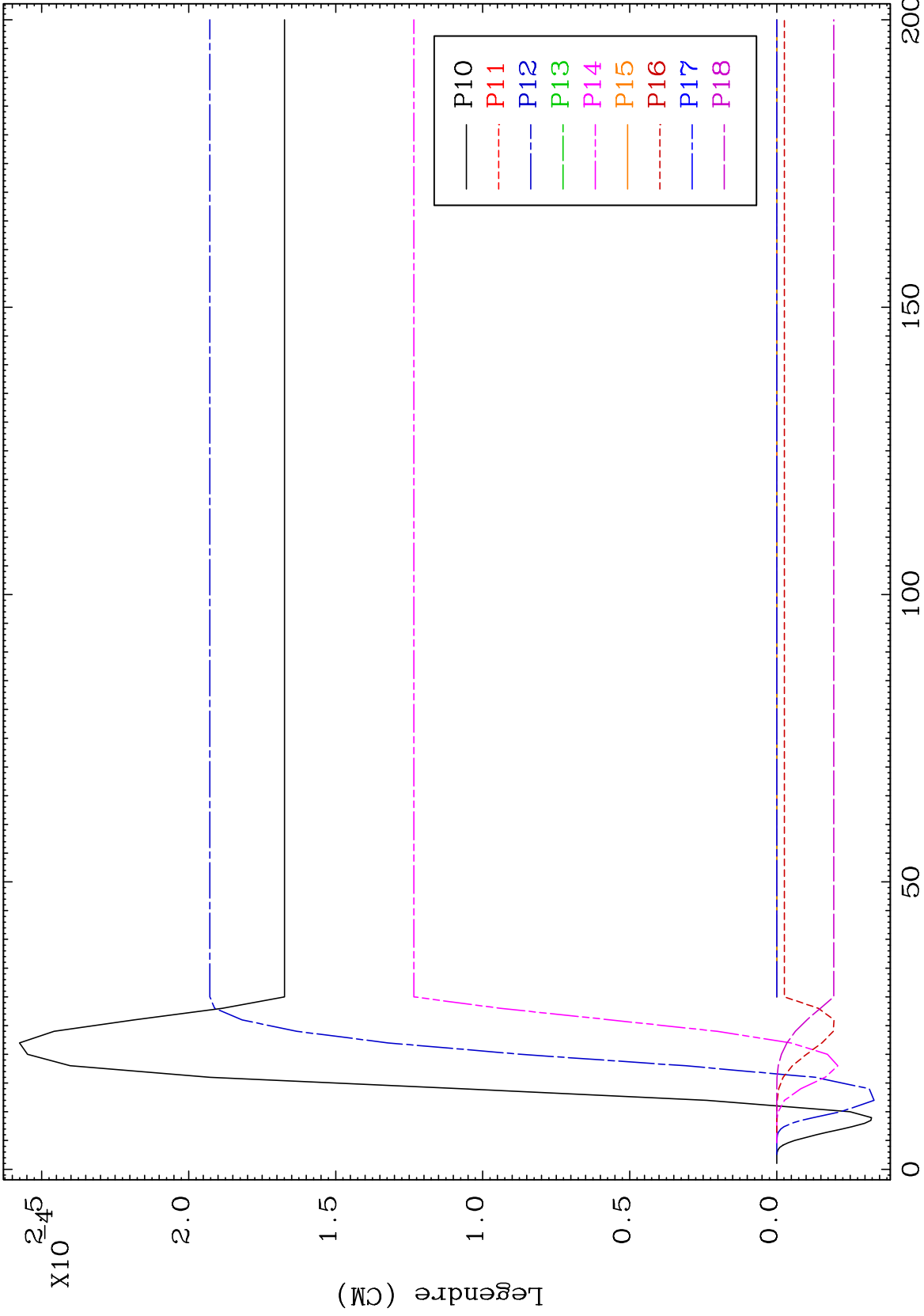
Incident Energy (MeV)

77-Ir-180

MAT 7692

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

<sup>77</sup>Ir-180



92

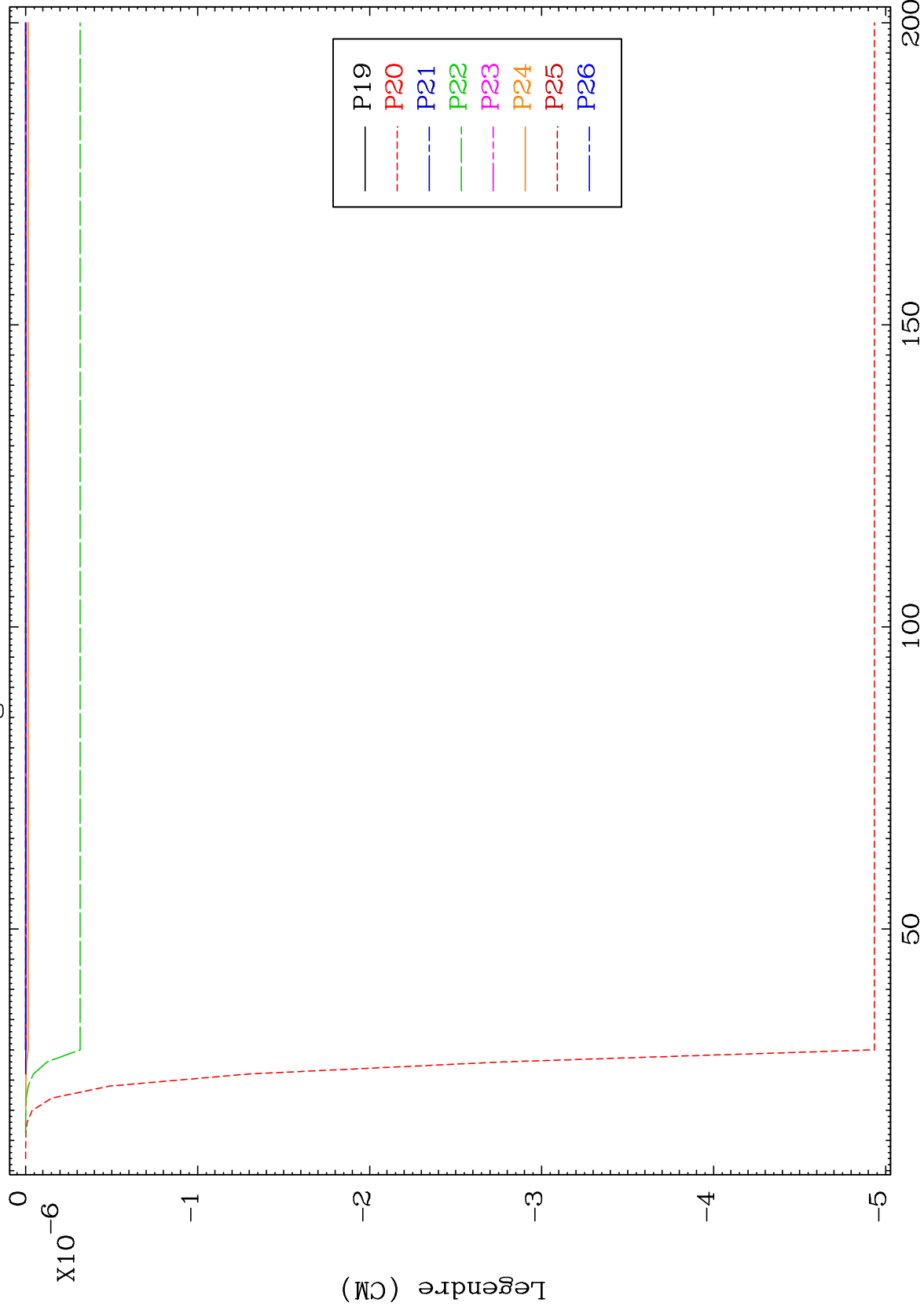
Incident Energy (MeV)

<sup>77</sup>Ir-180

MAT 7692

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

77-Ir-180



93

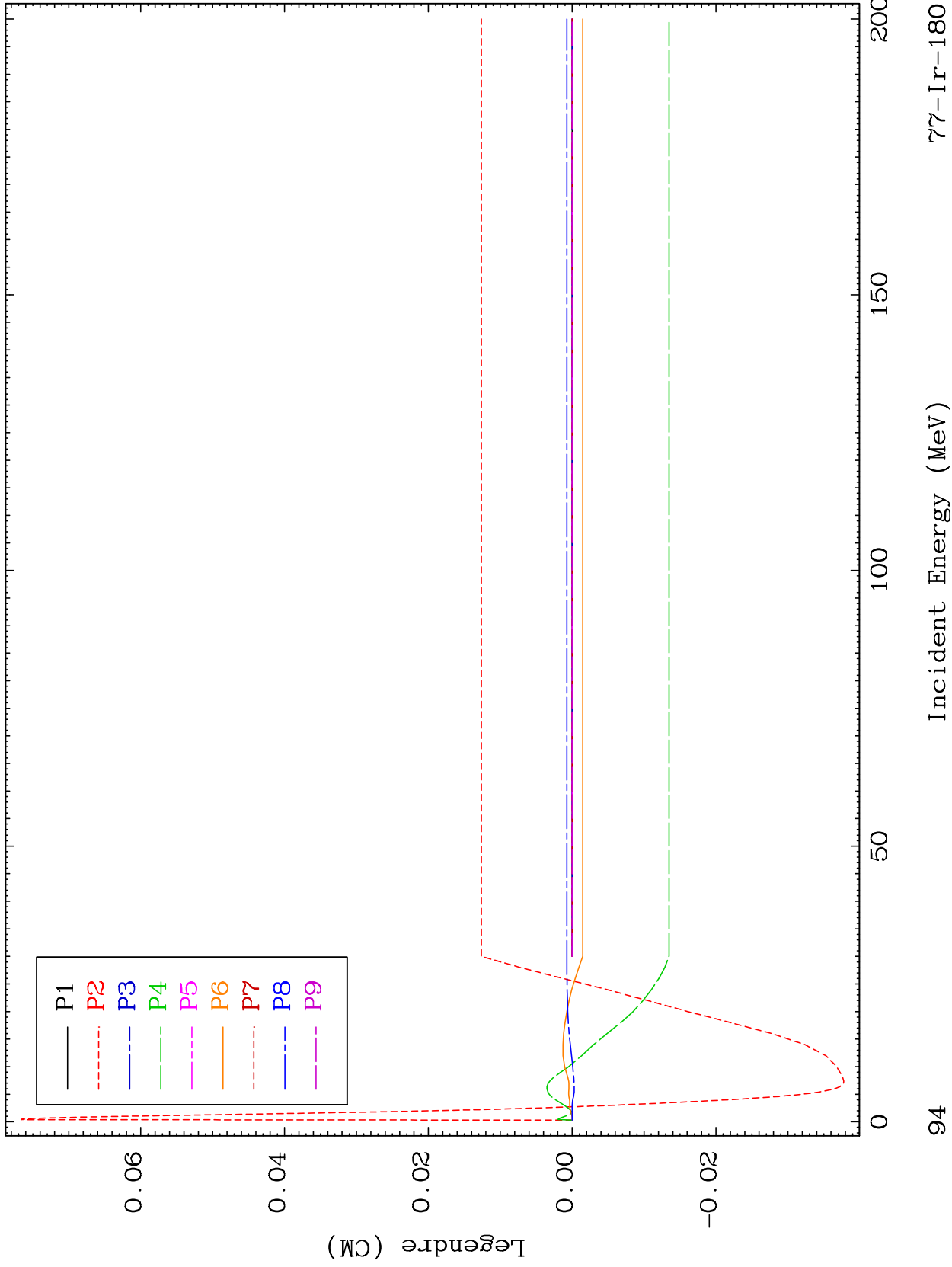
Incident Energy (MeV)

77-Ir-180

MAT 7692

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

77-Ir-180

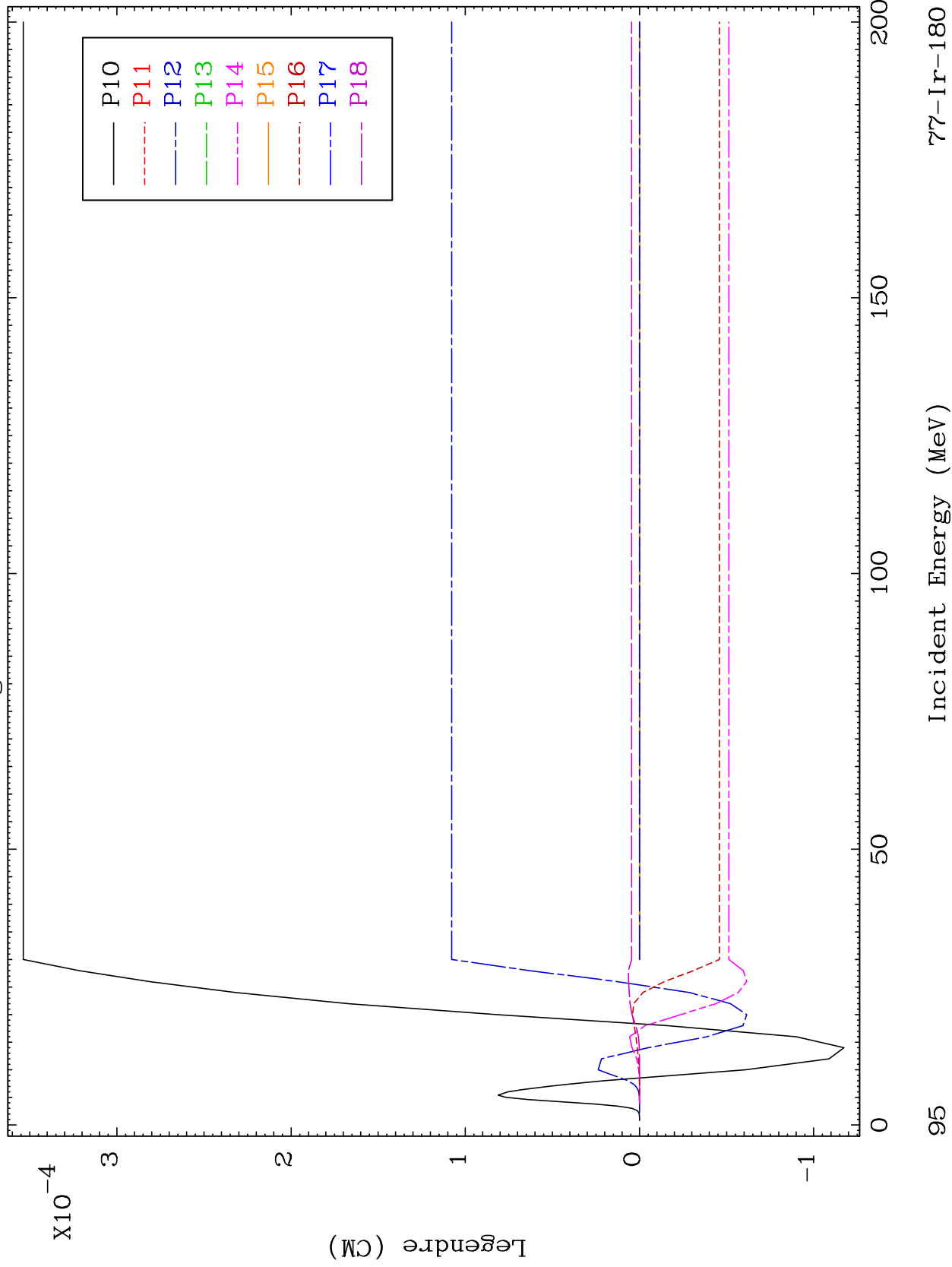


94

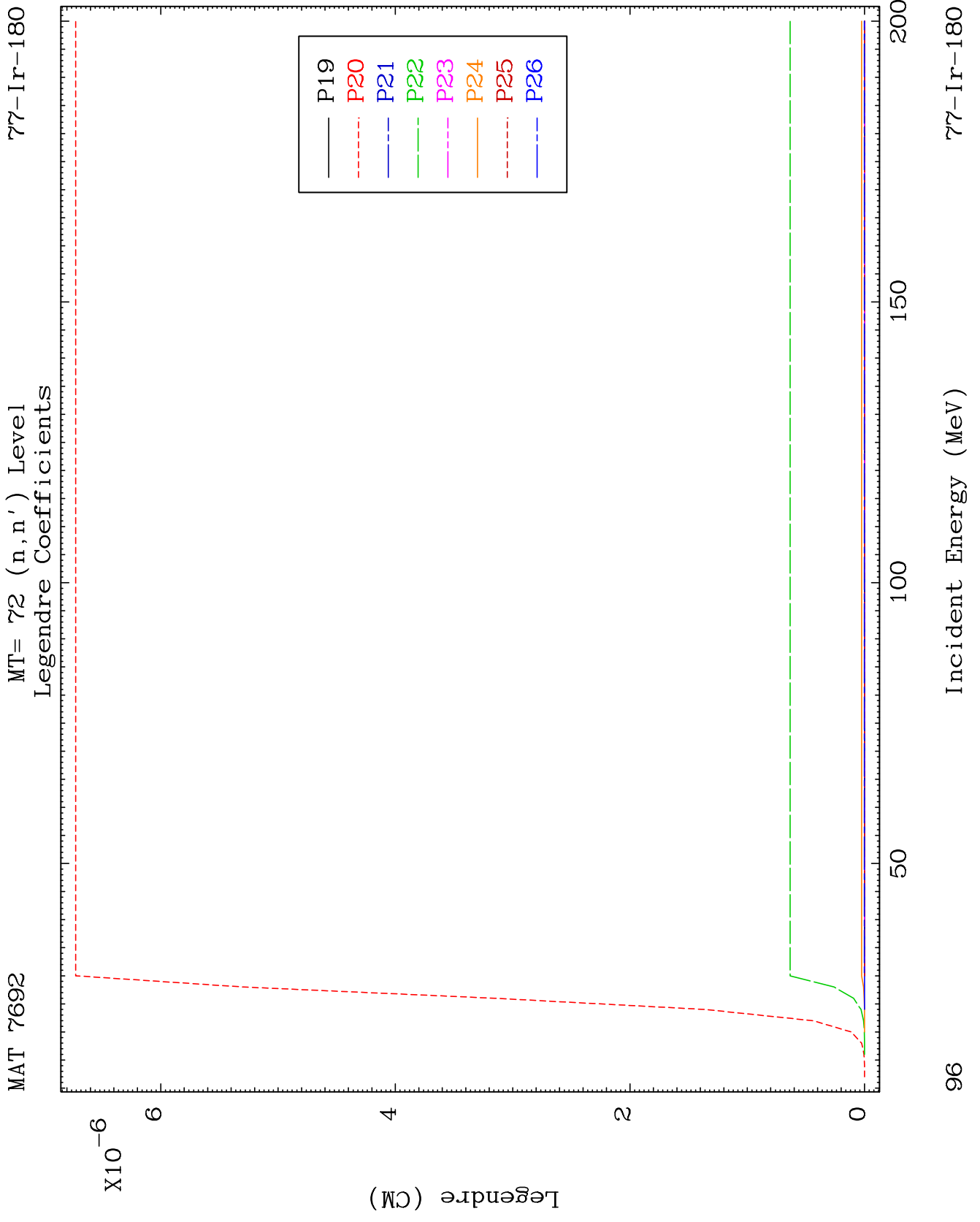
MAT 7692

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

77-Ir-180





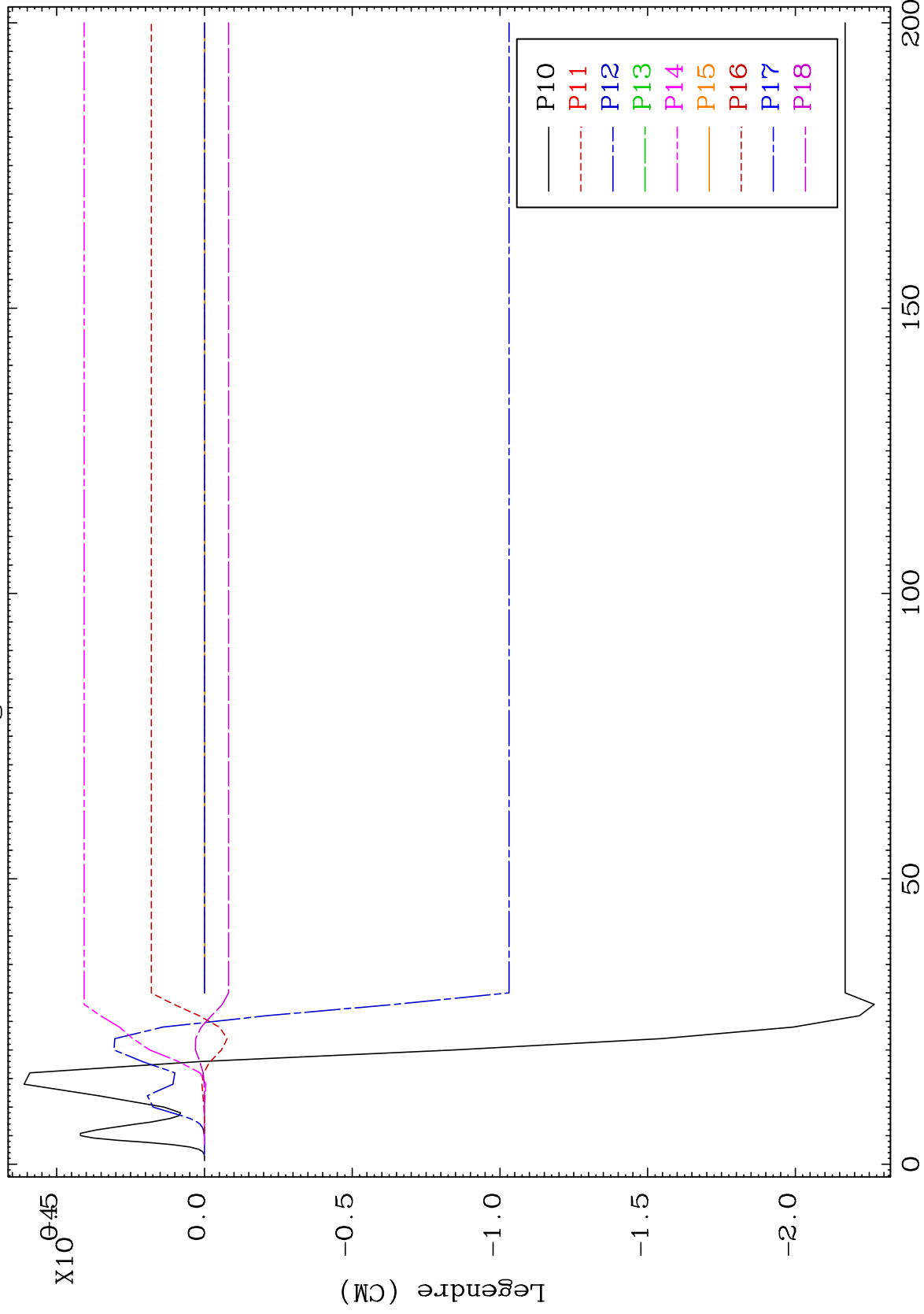




MAT 7692

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

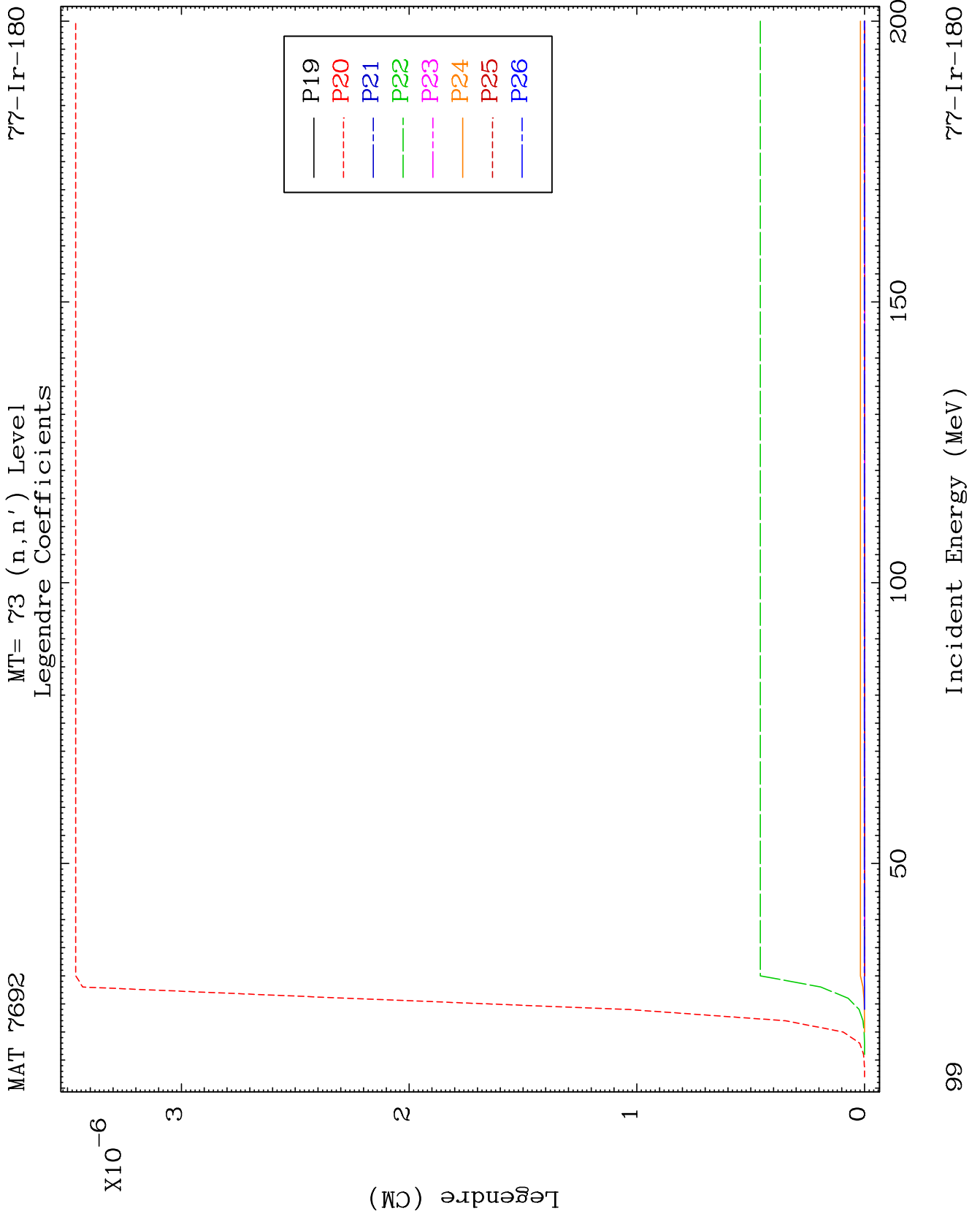
77-Ir-180



98

Incident Energy (MeV)

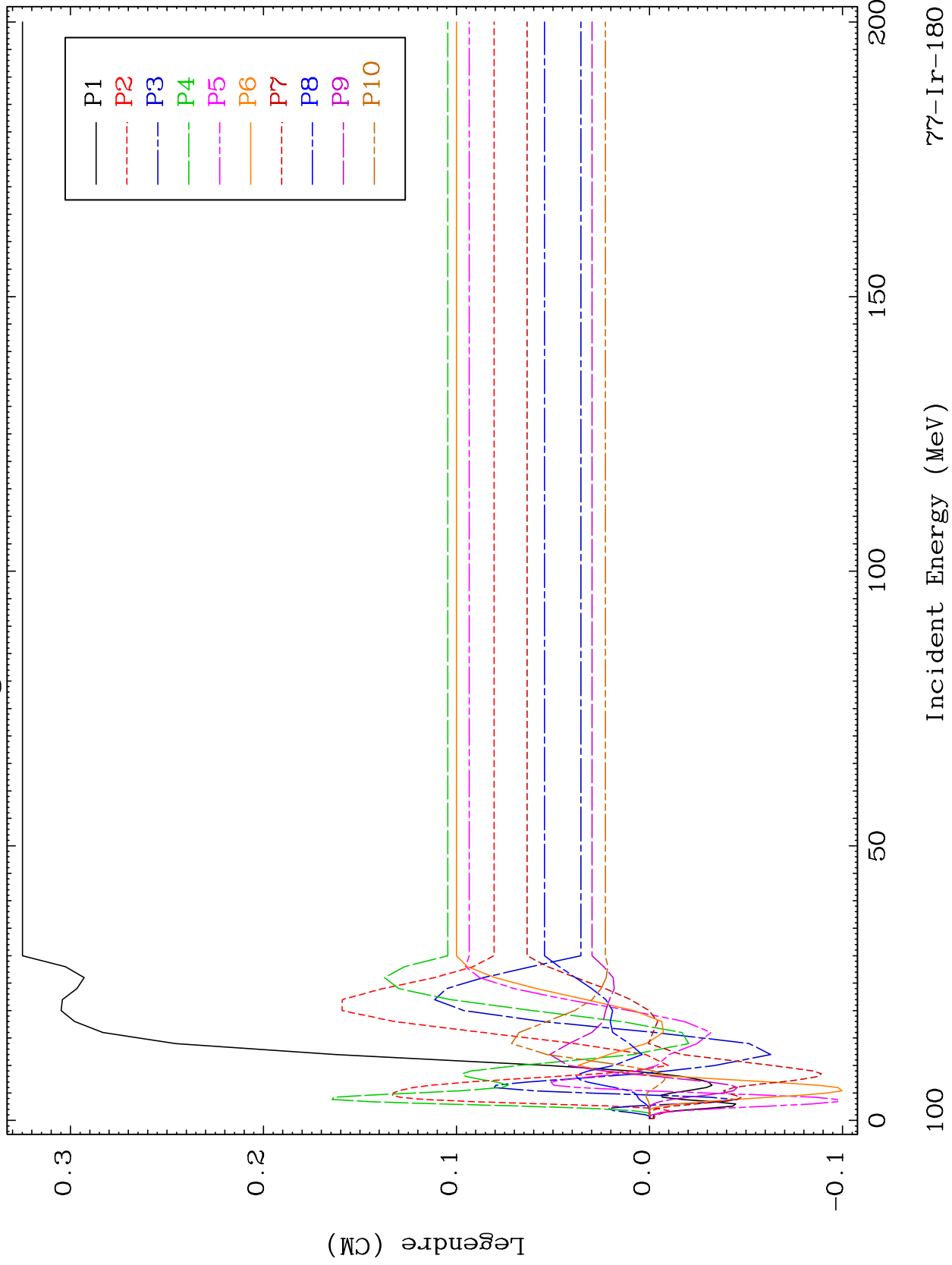
77-Ir-180



MAT 7692

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

77-Ir-180

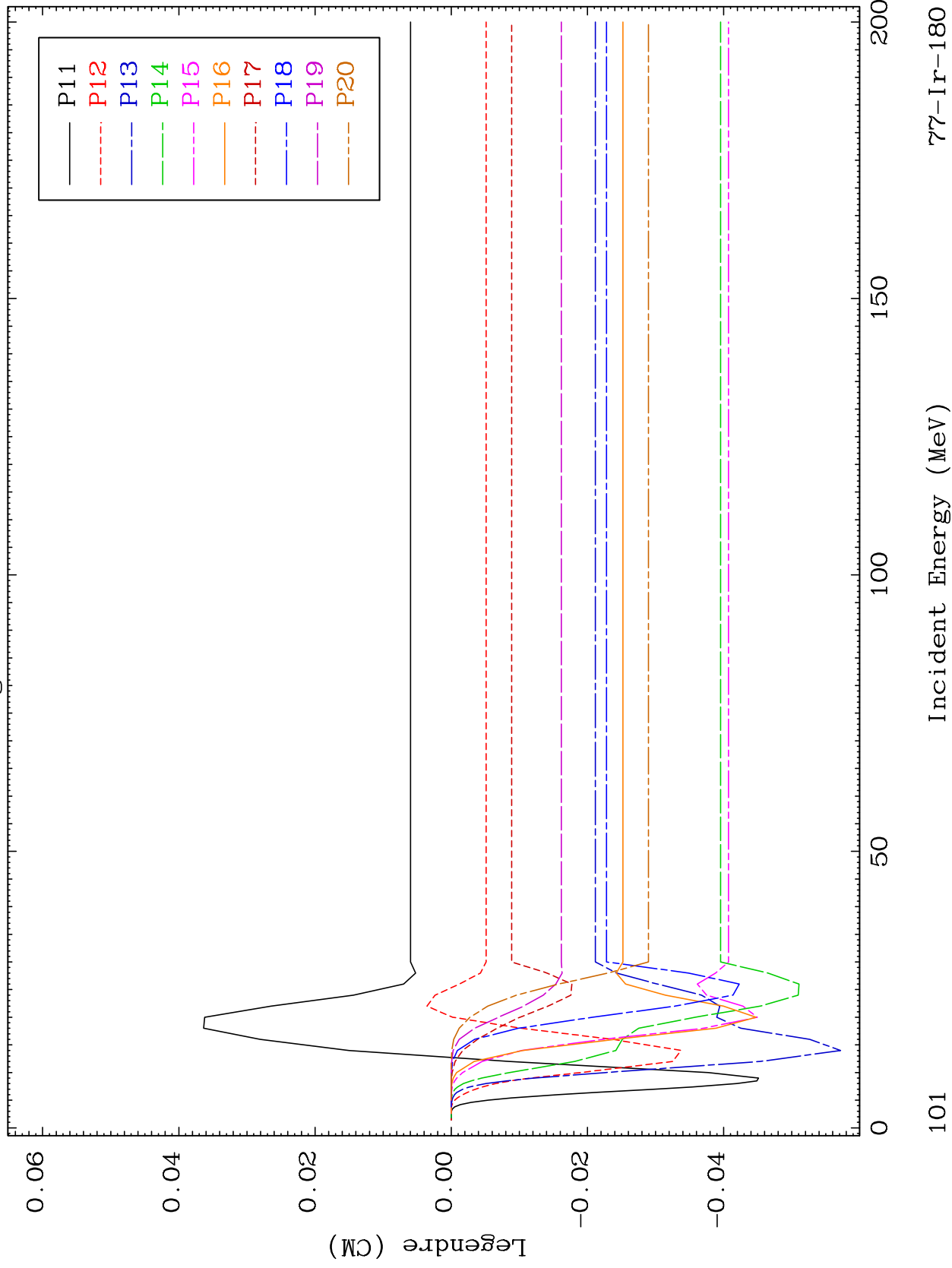


77-Ir-180

MAT 7692

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

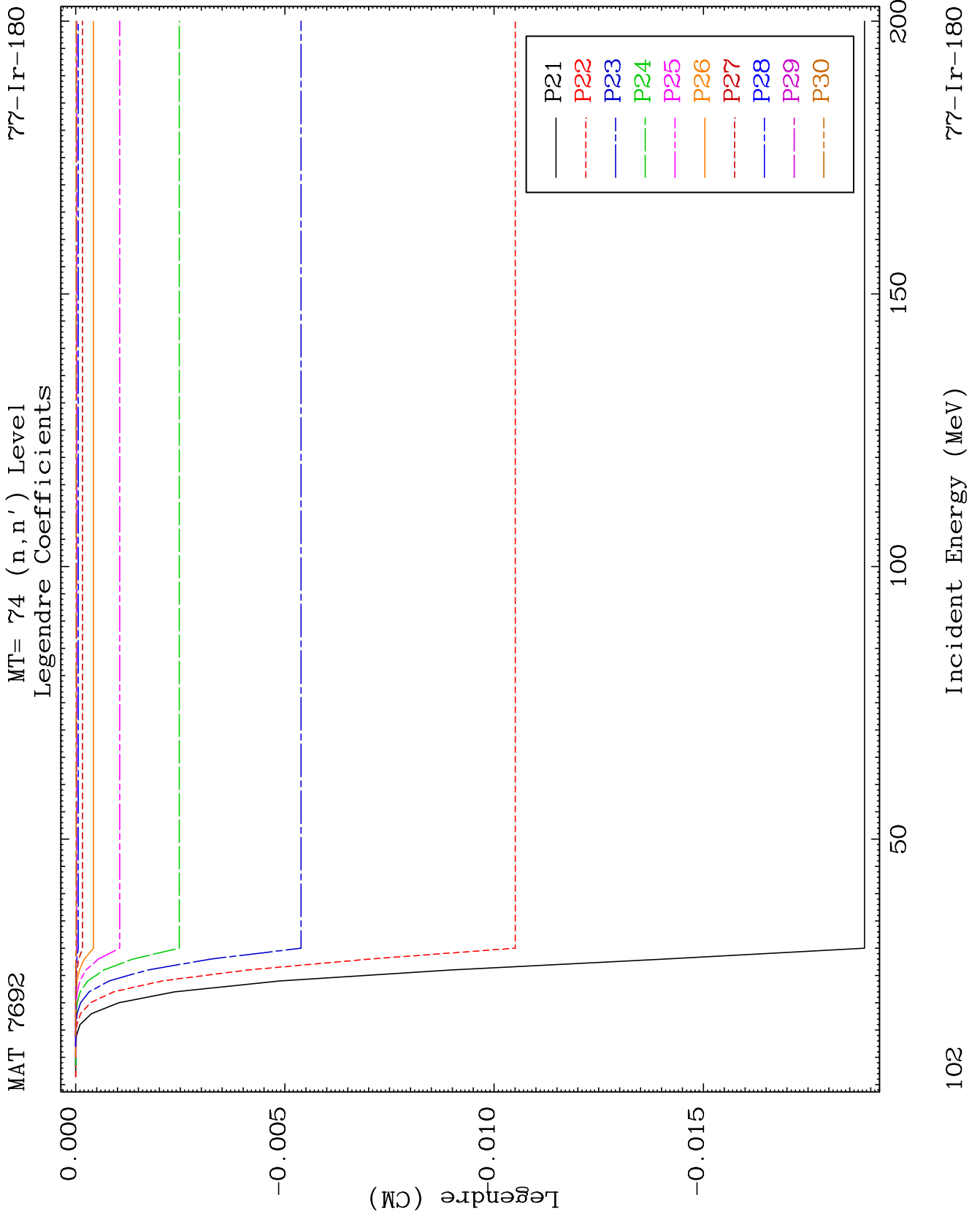
77-Ir-180

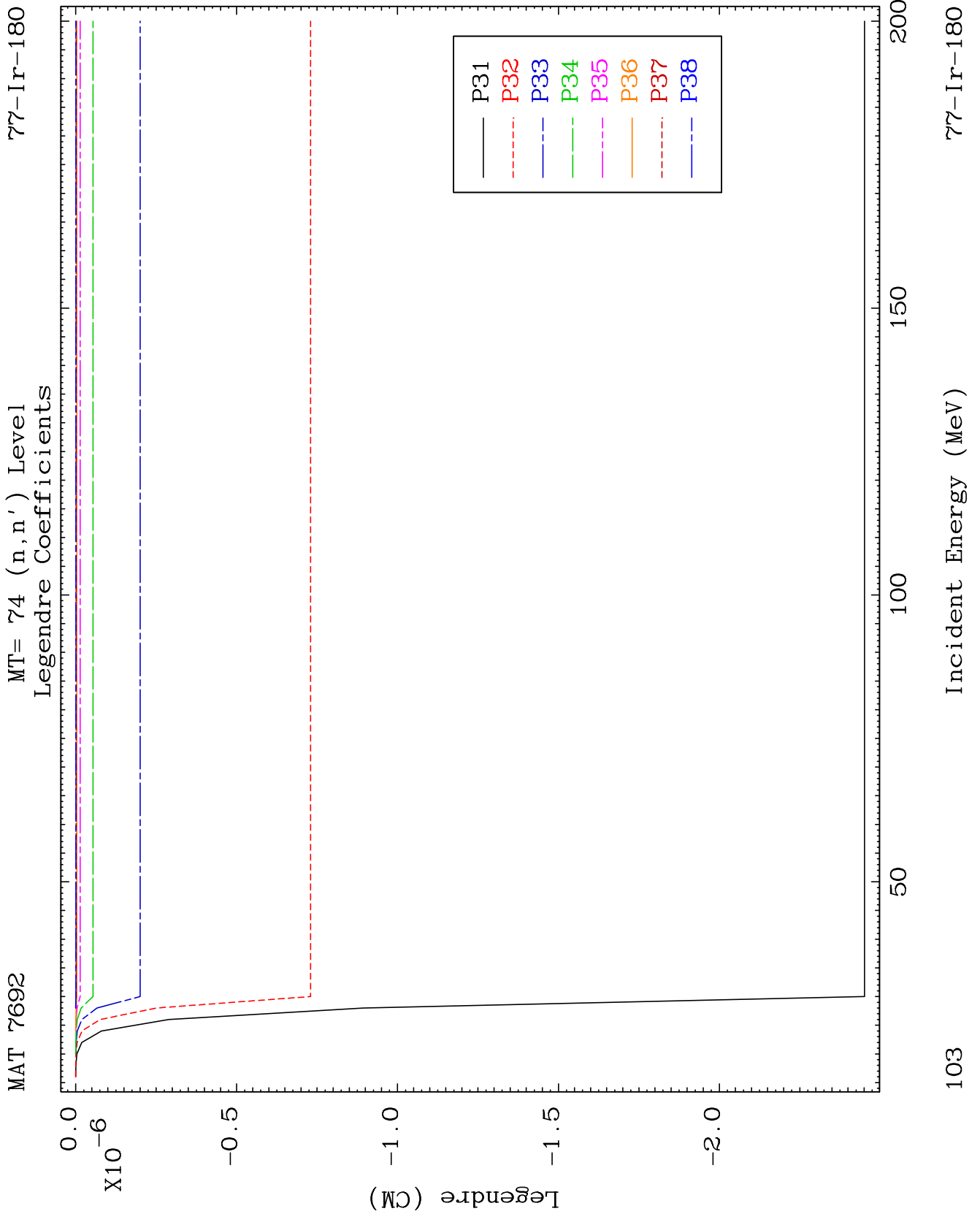


77-Ir-180

Incident Energy (MeV)

101





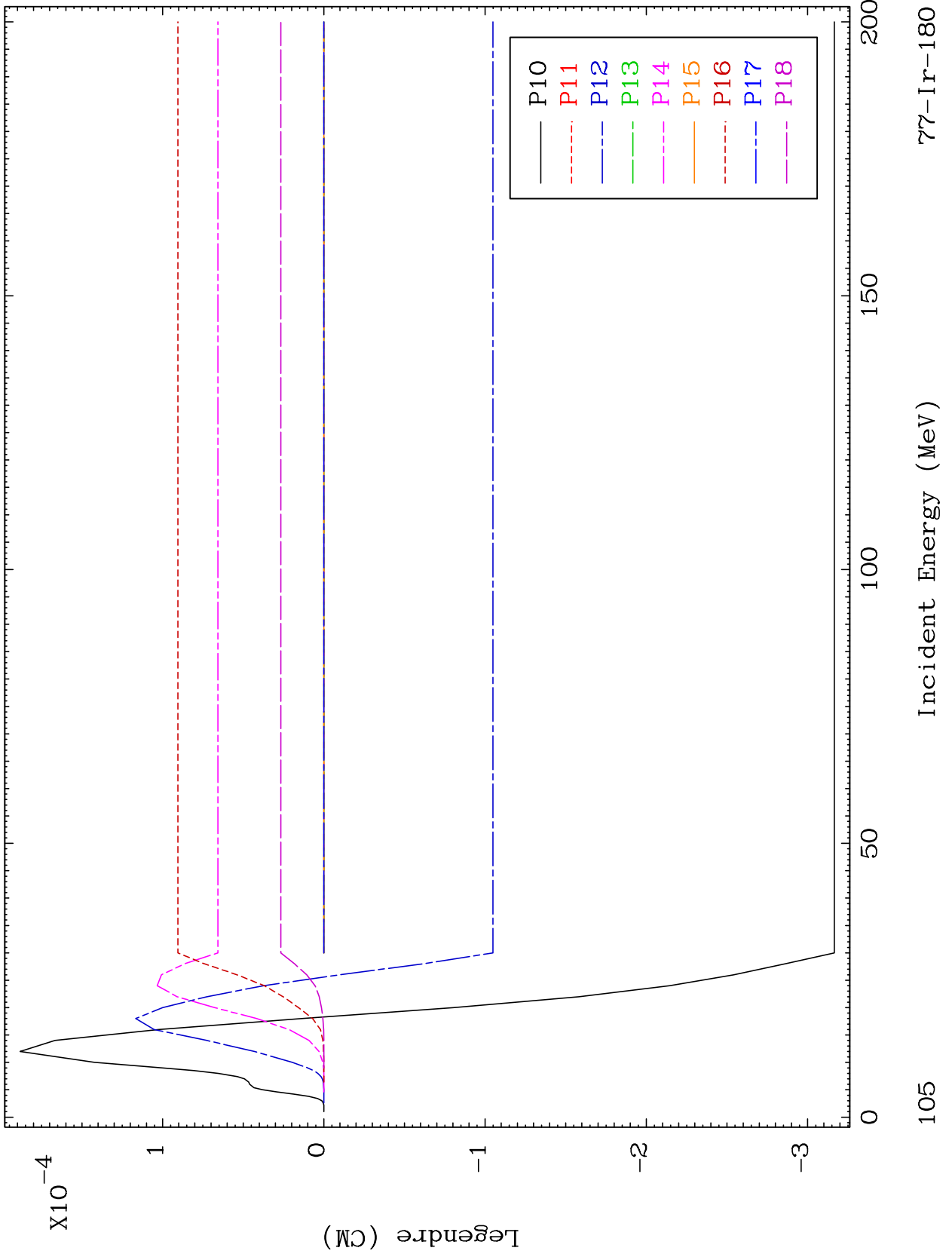




MAT 7692

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

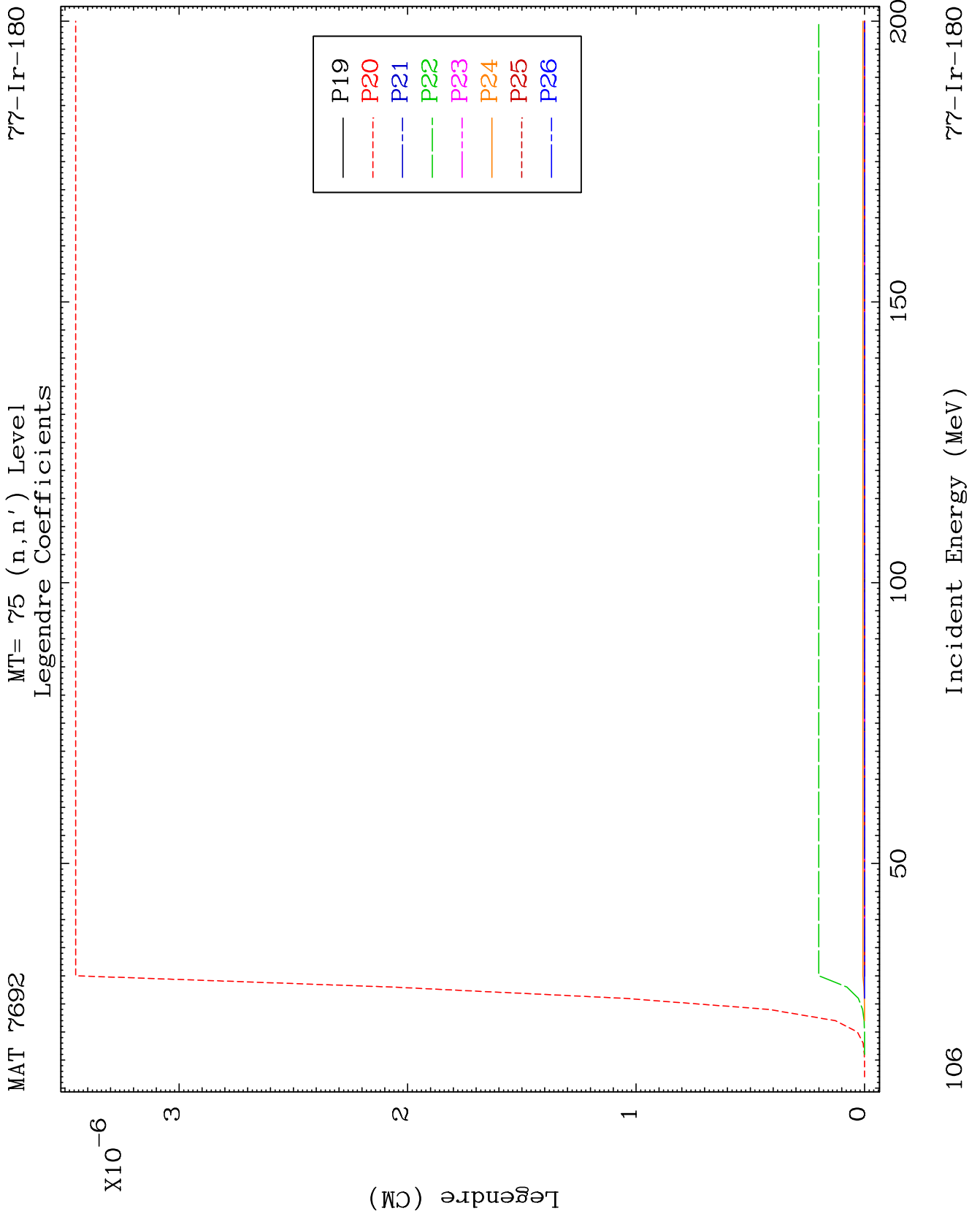
77-Ir-180



105

Incident Energy (MeV)

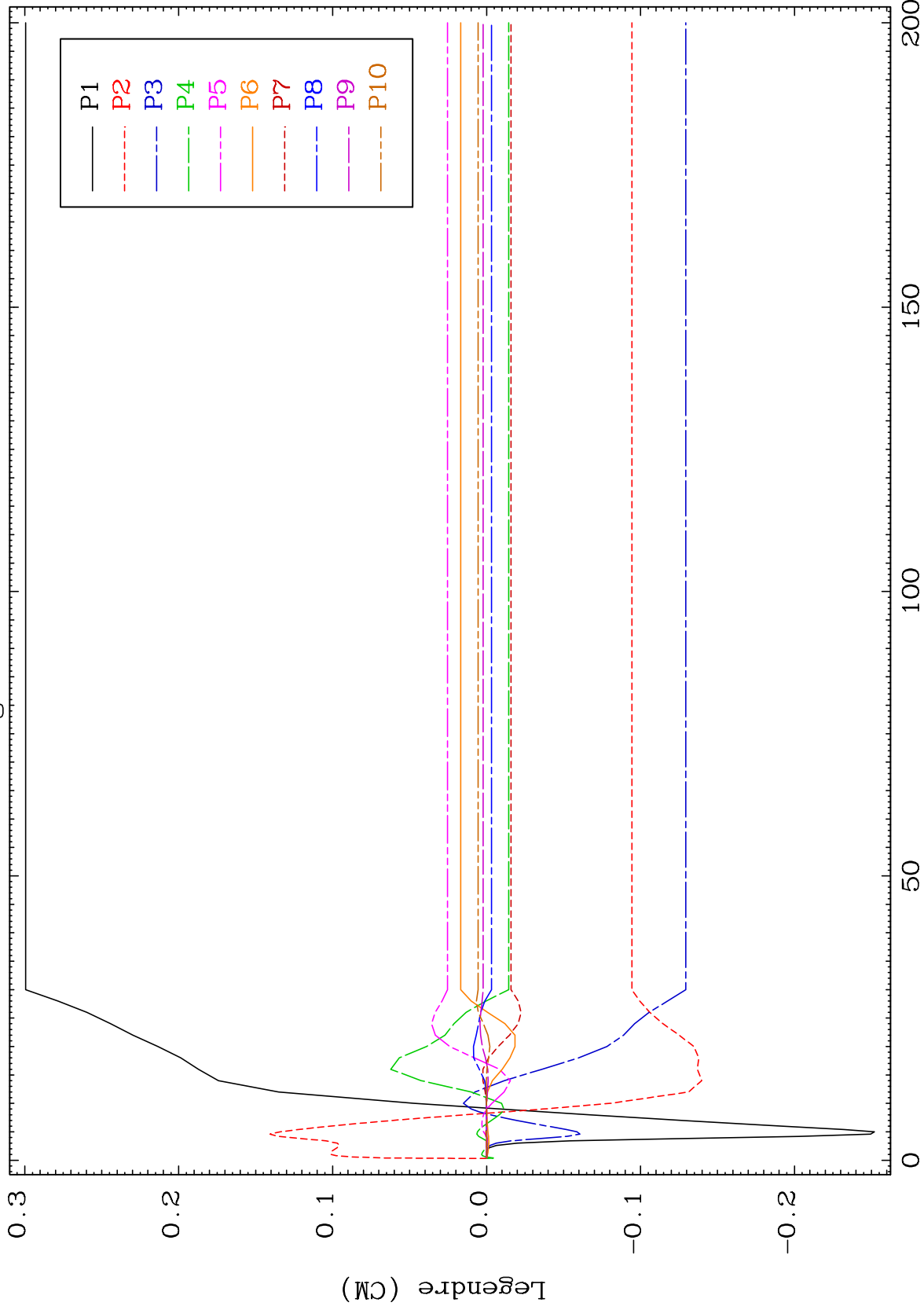
77-Ir-180



MAT 7692

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

77-Ir-180



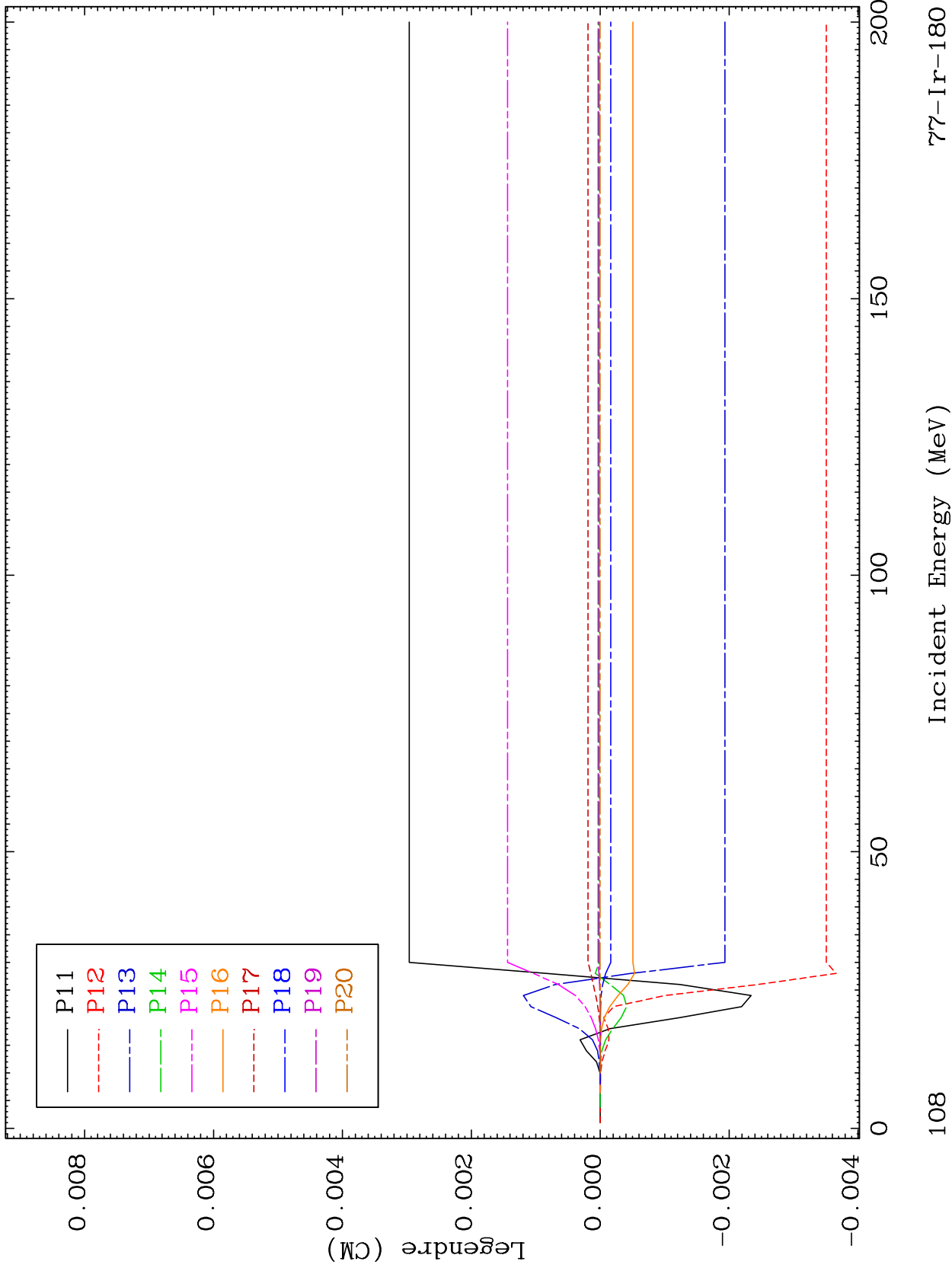
107

77-Ir-180

MAT 7692

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

77-Ir-180



108

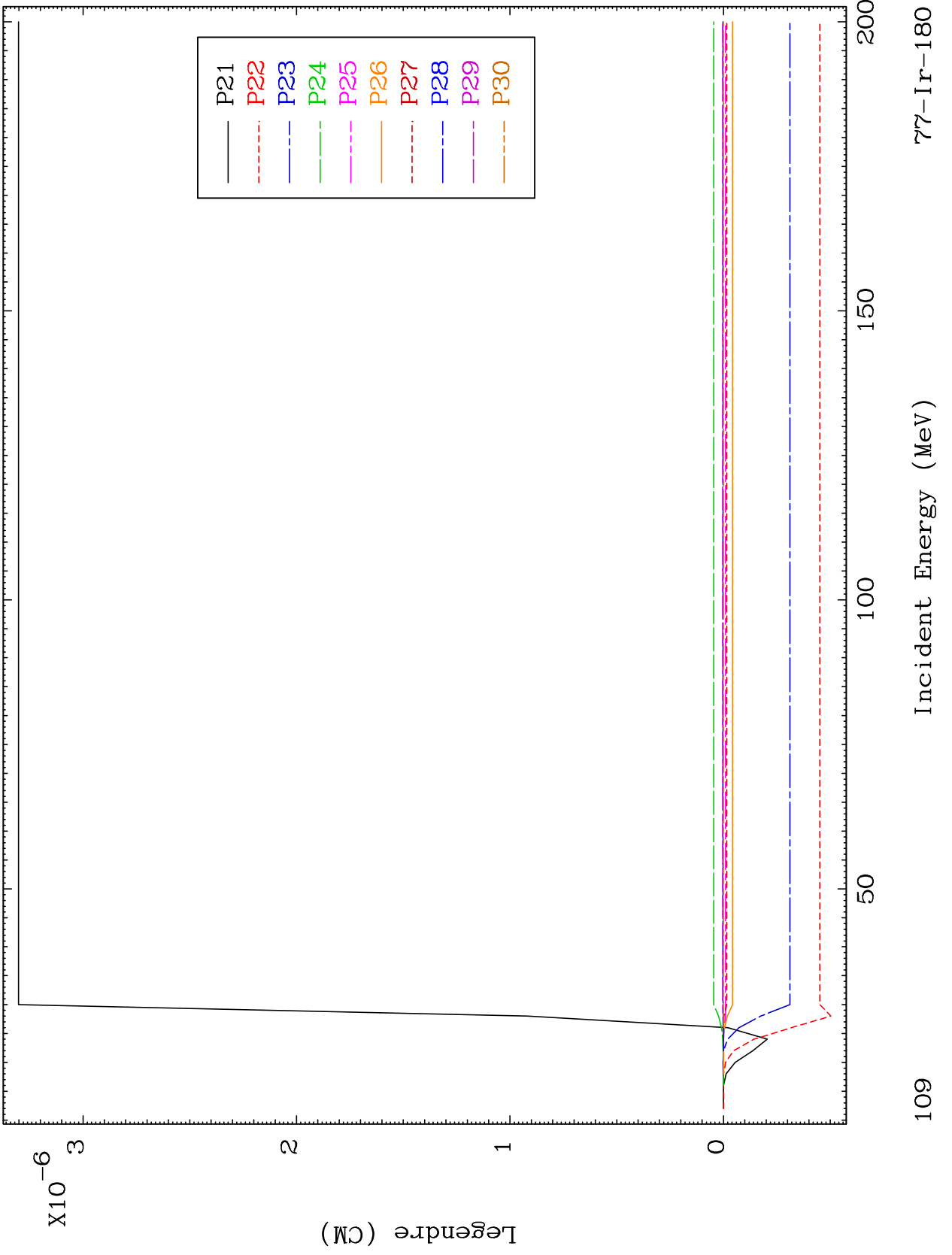
Incident Energy (MeV)

77-Ir-180

MAT 7692

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

77-Ir-180

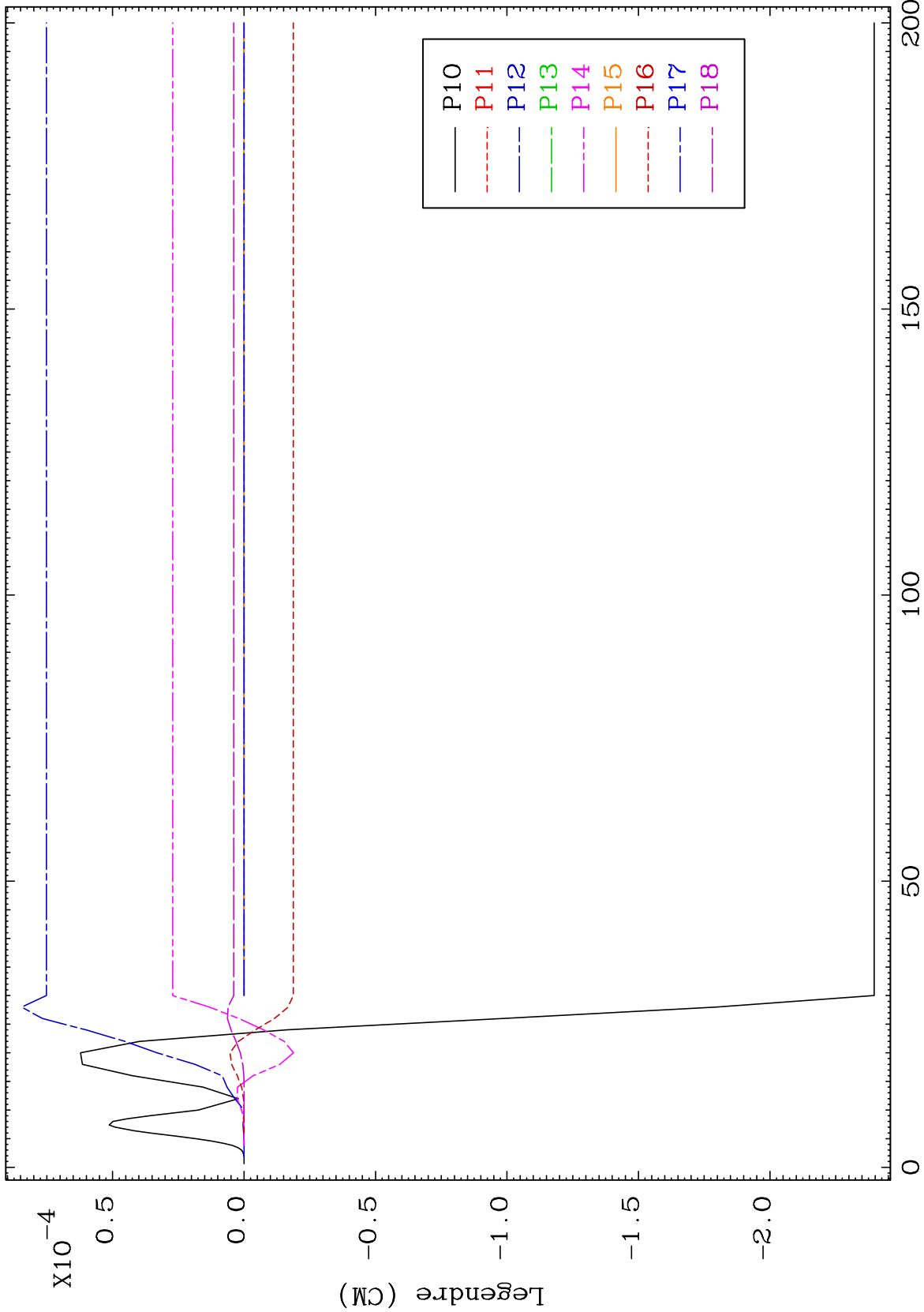




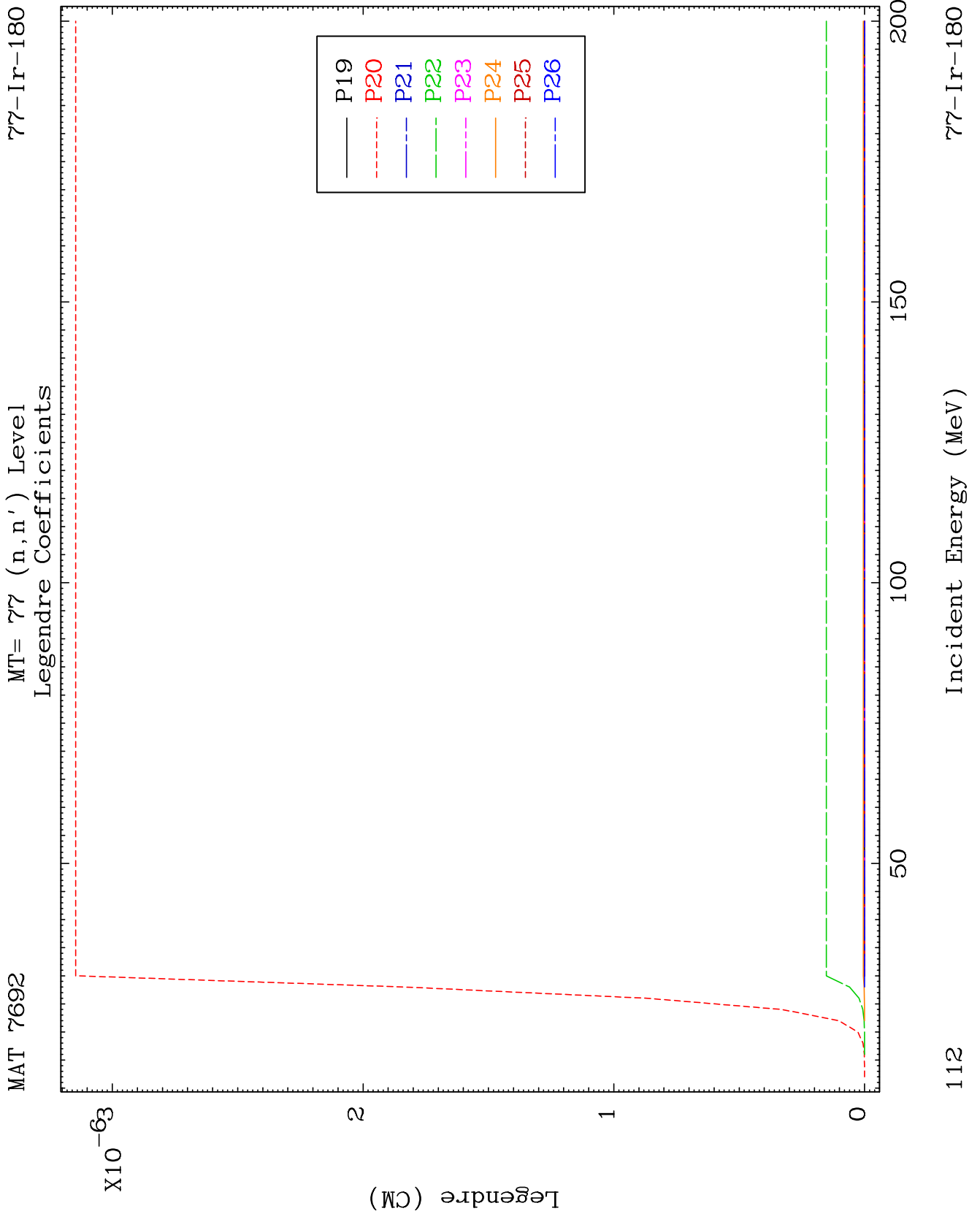
MAT 7692

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

77-Ir-180



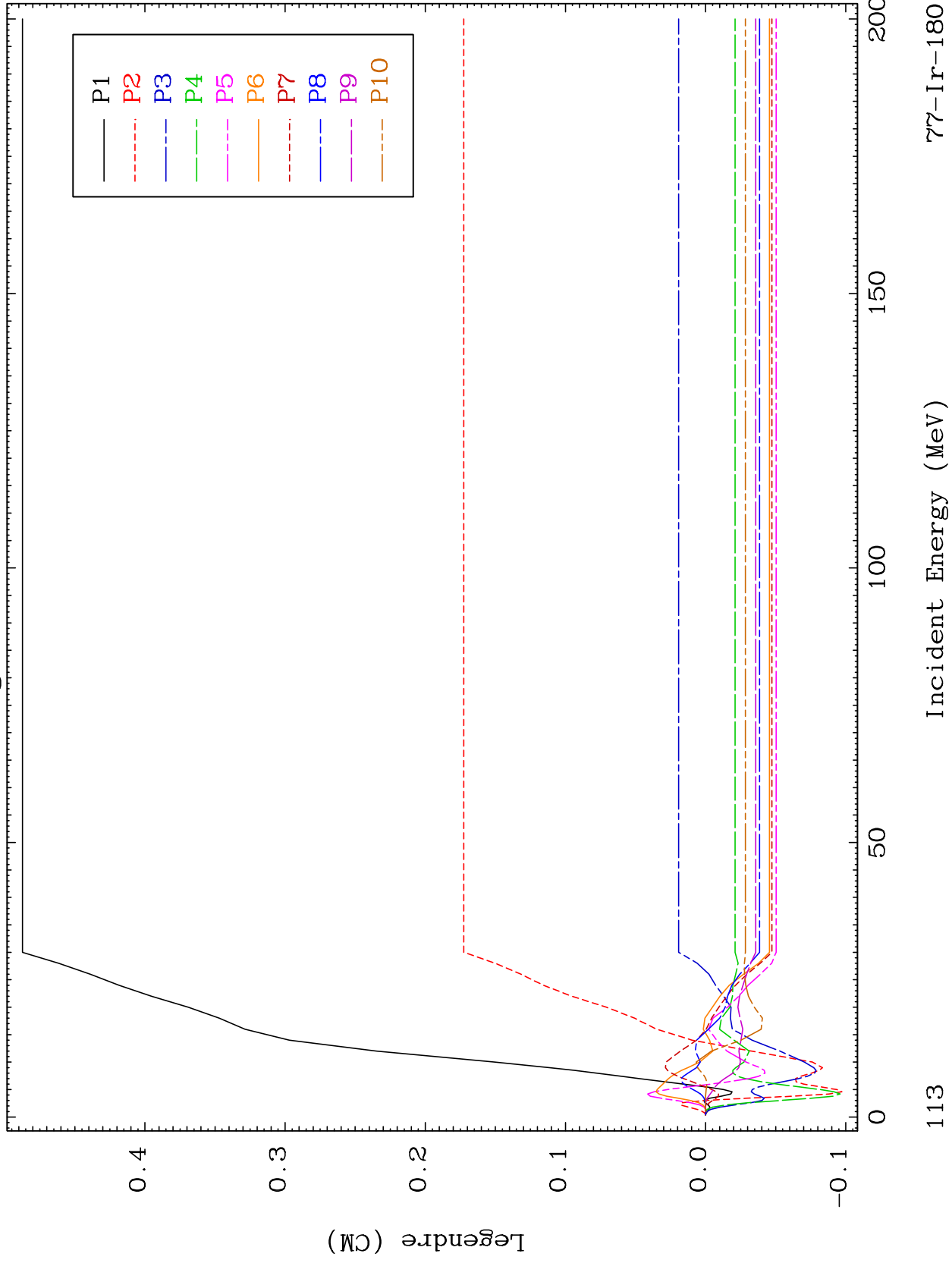




MAT 7692

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

<sup>77</sup>Ir-180



<sup>77</sup>Ir-180

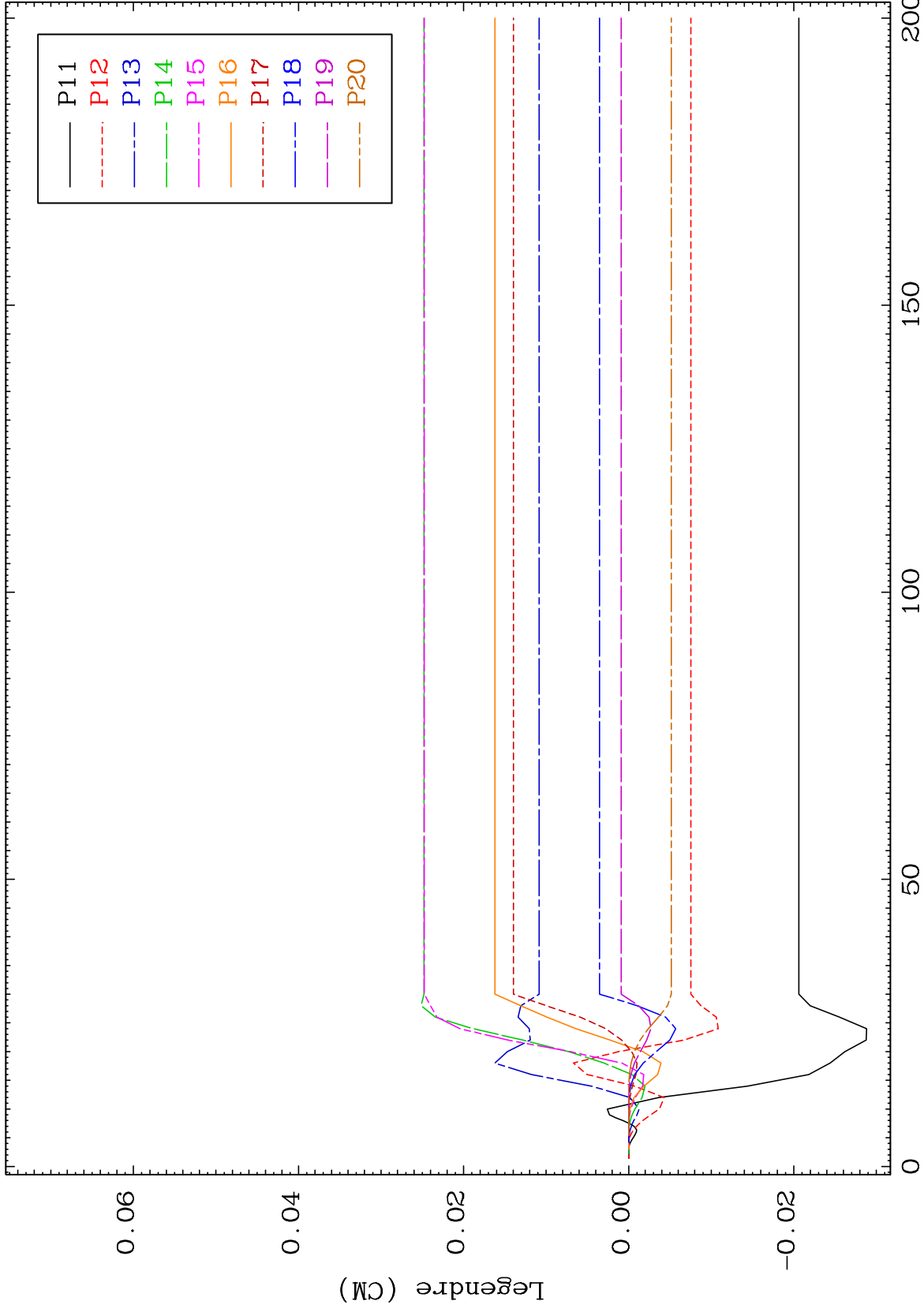
Incident Energy (MeV)

113

MAT 7692

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

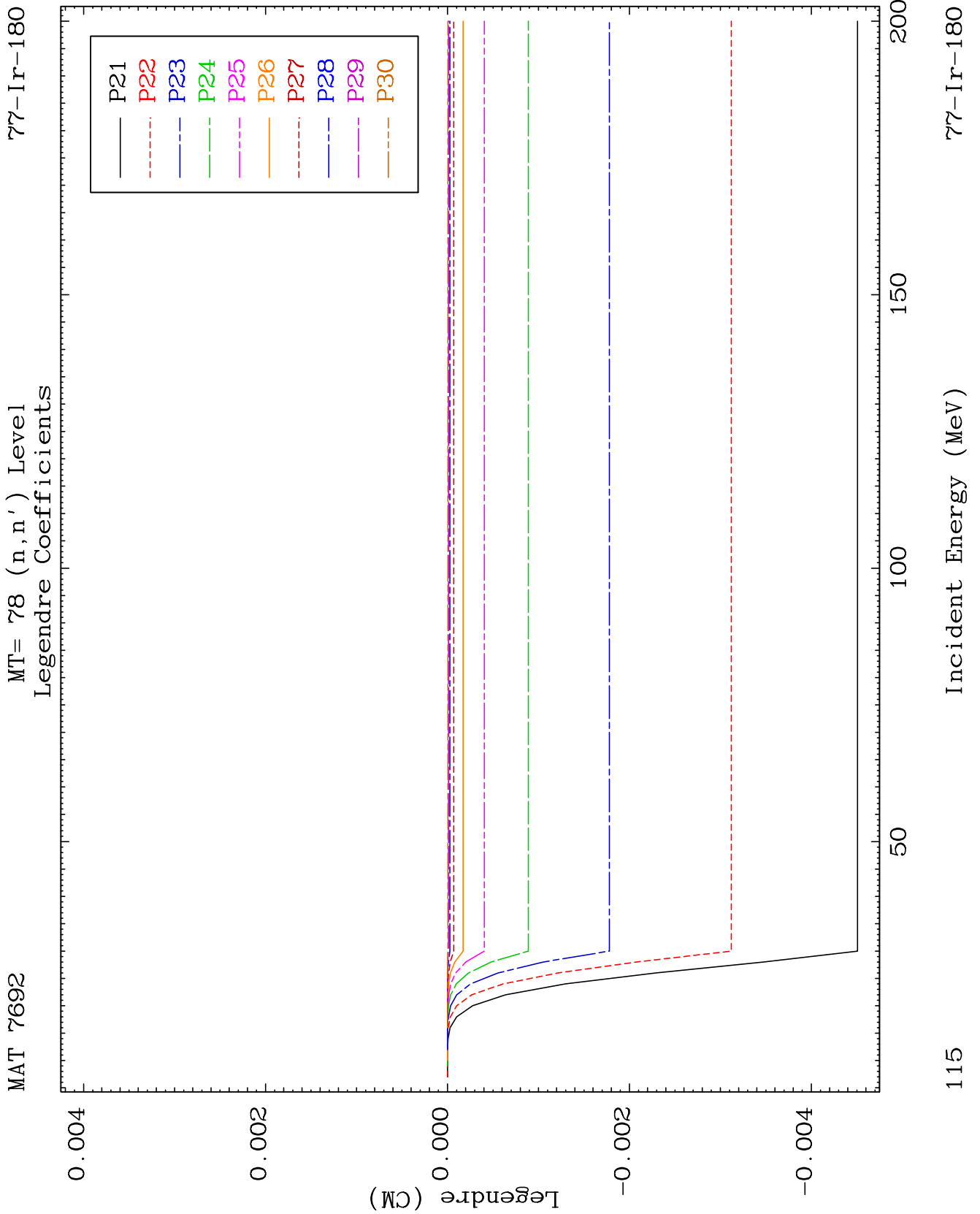
77-Ir-180

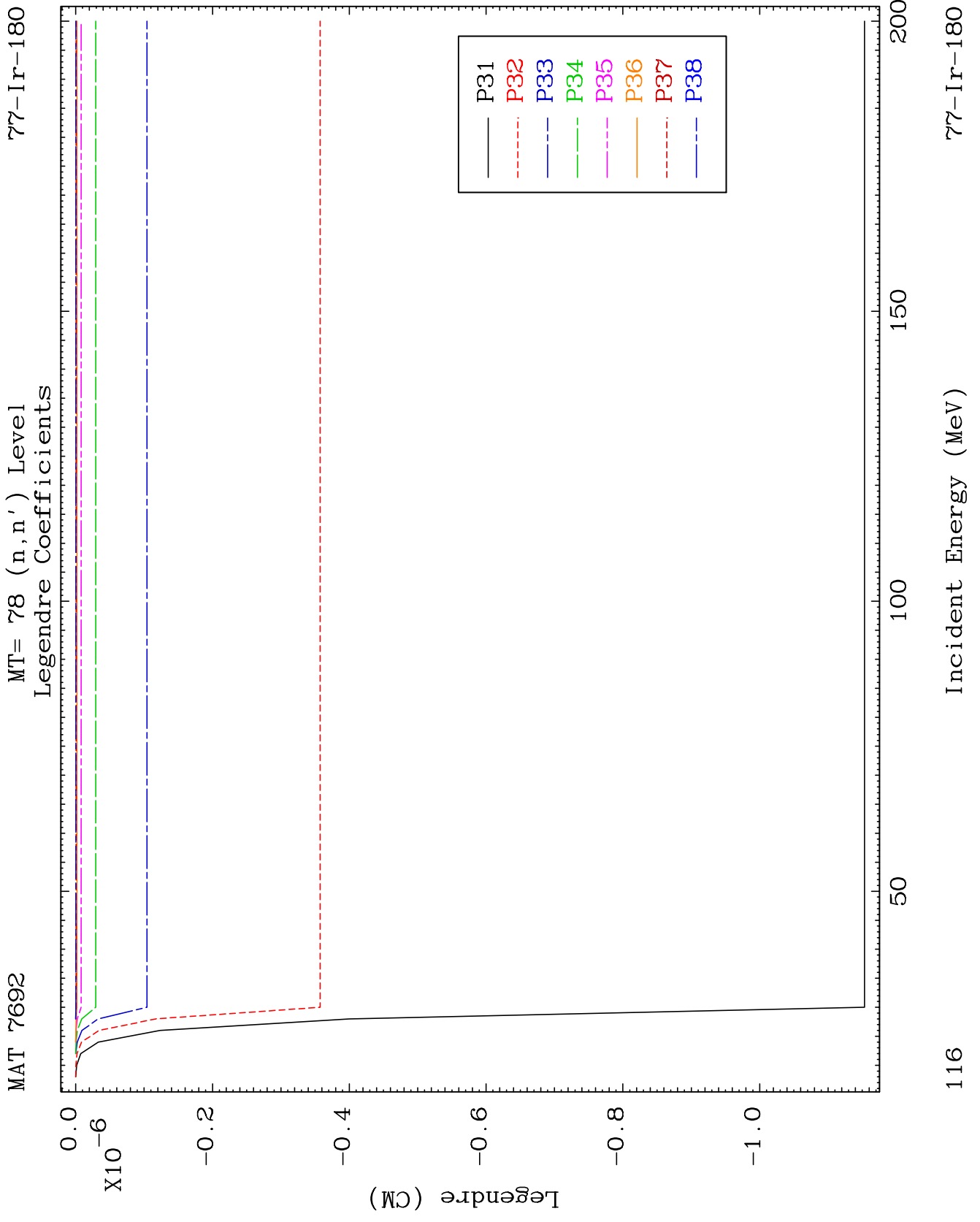


114

Incident Energy (MeV)

77-Ir-180

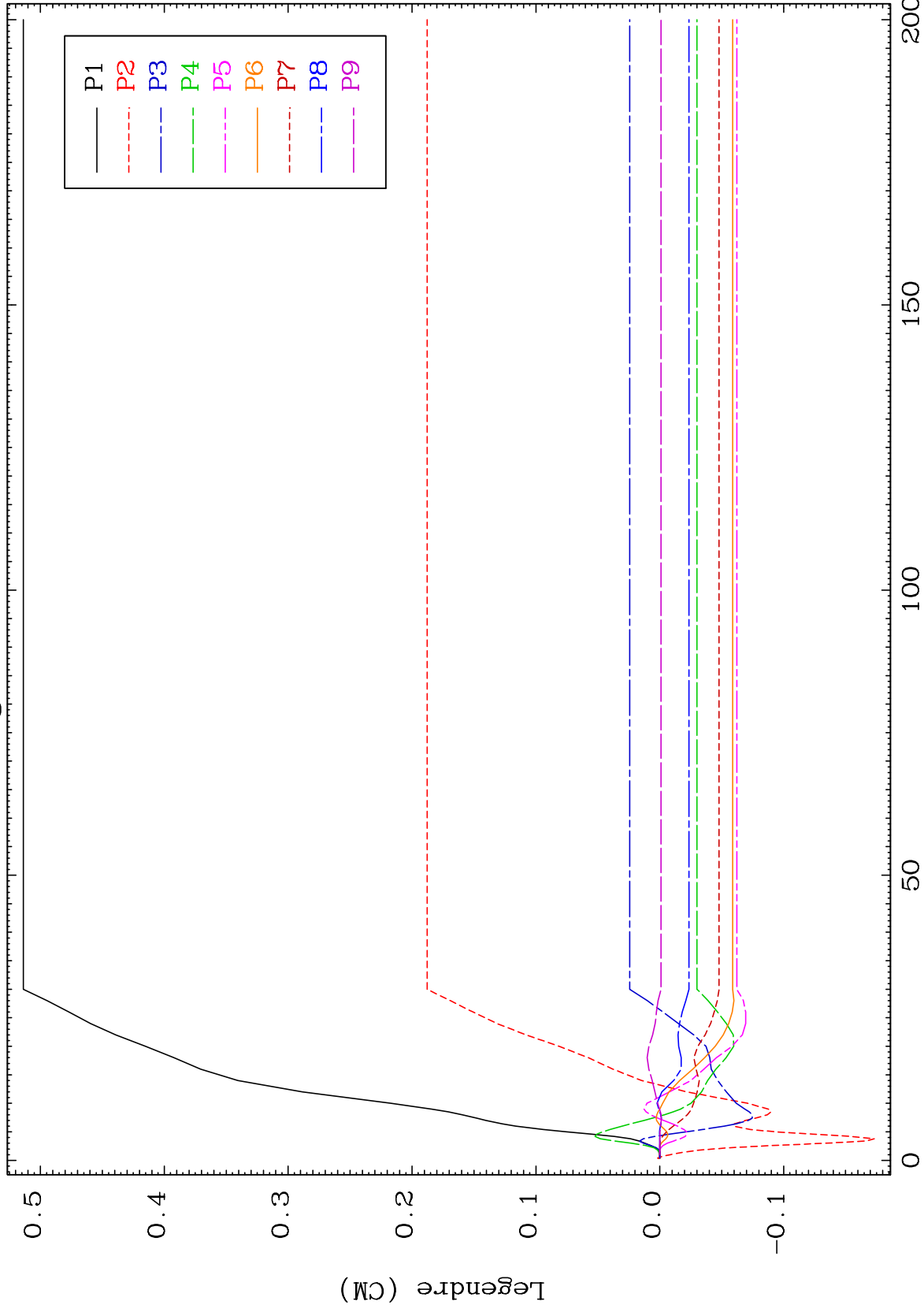




MAT 7692

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

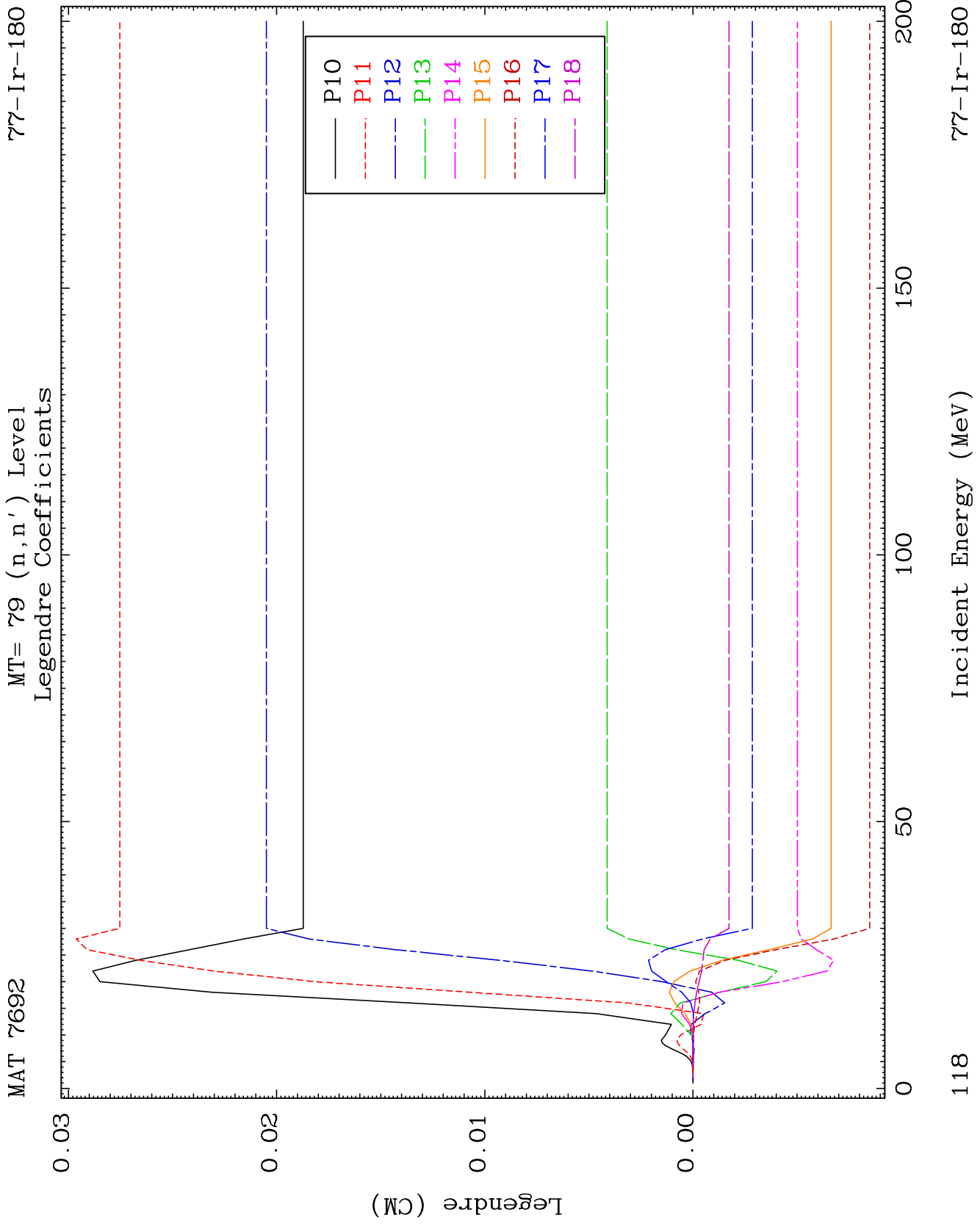
77-Ir-180



117

Incident Energy (MeV)

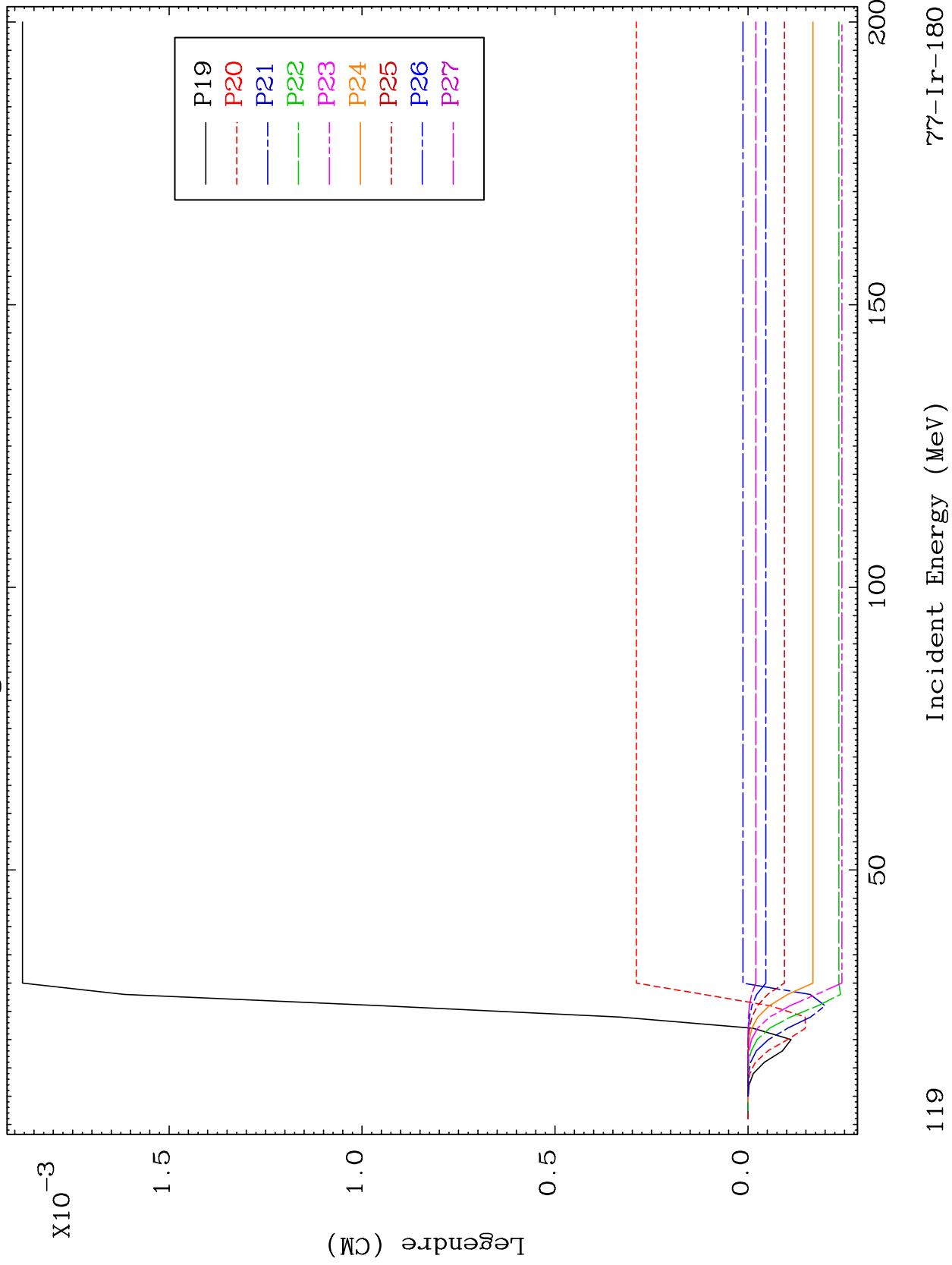
77-Ir-180



MAT 7692

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

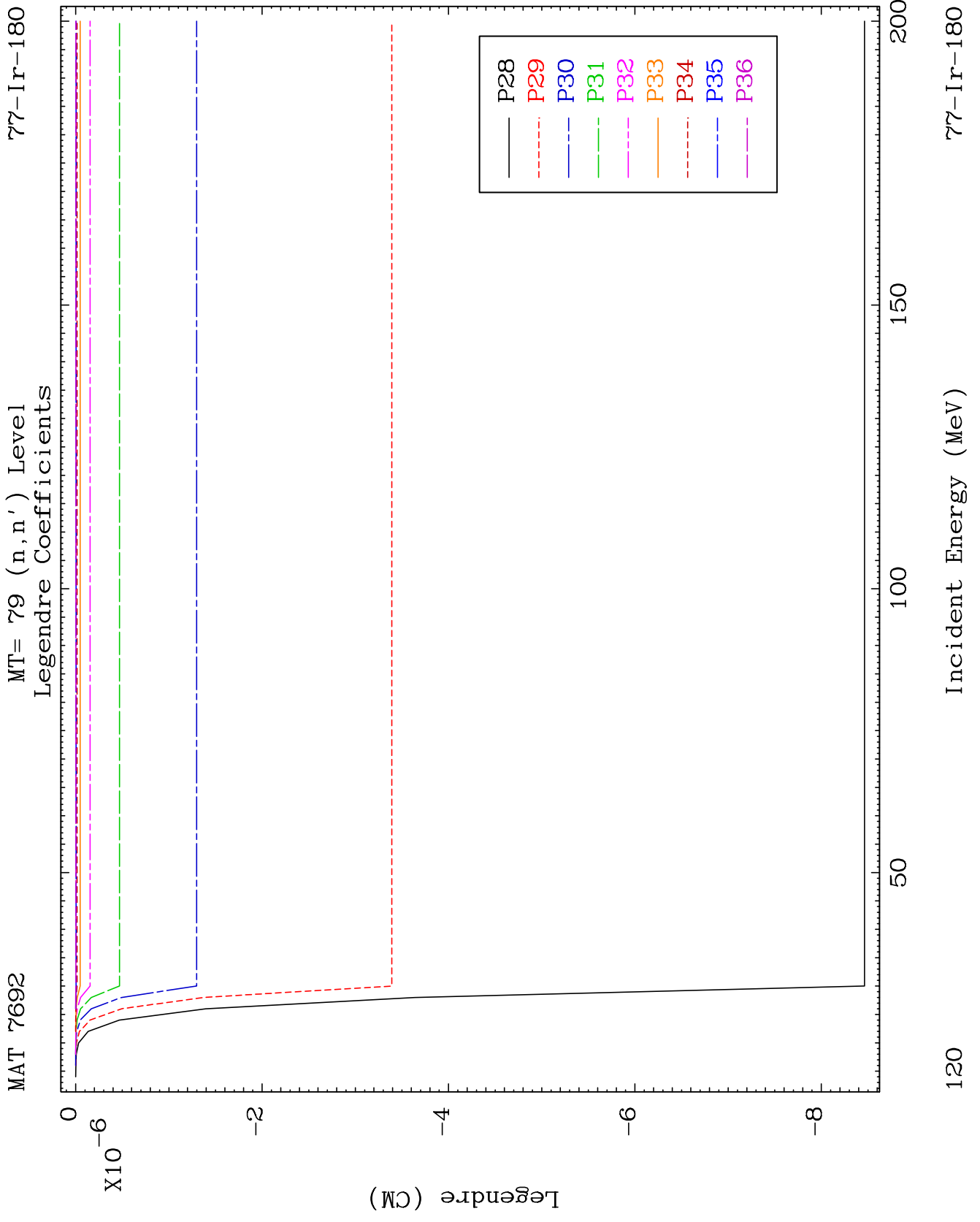
<sup>77</sup>Ir-180

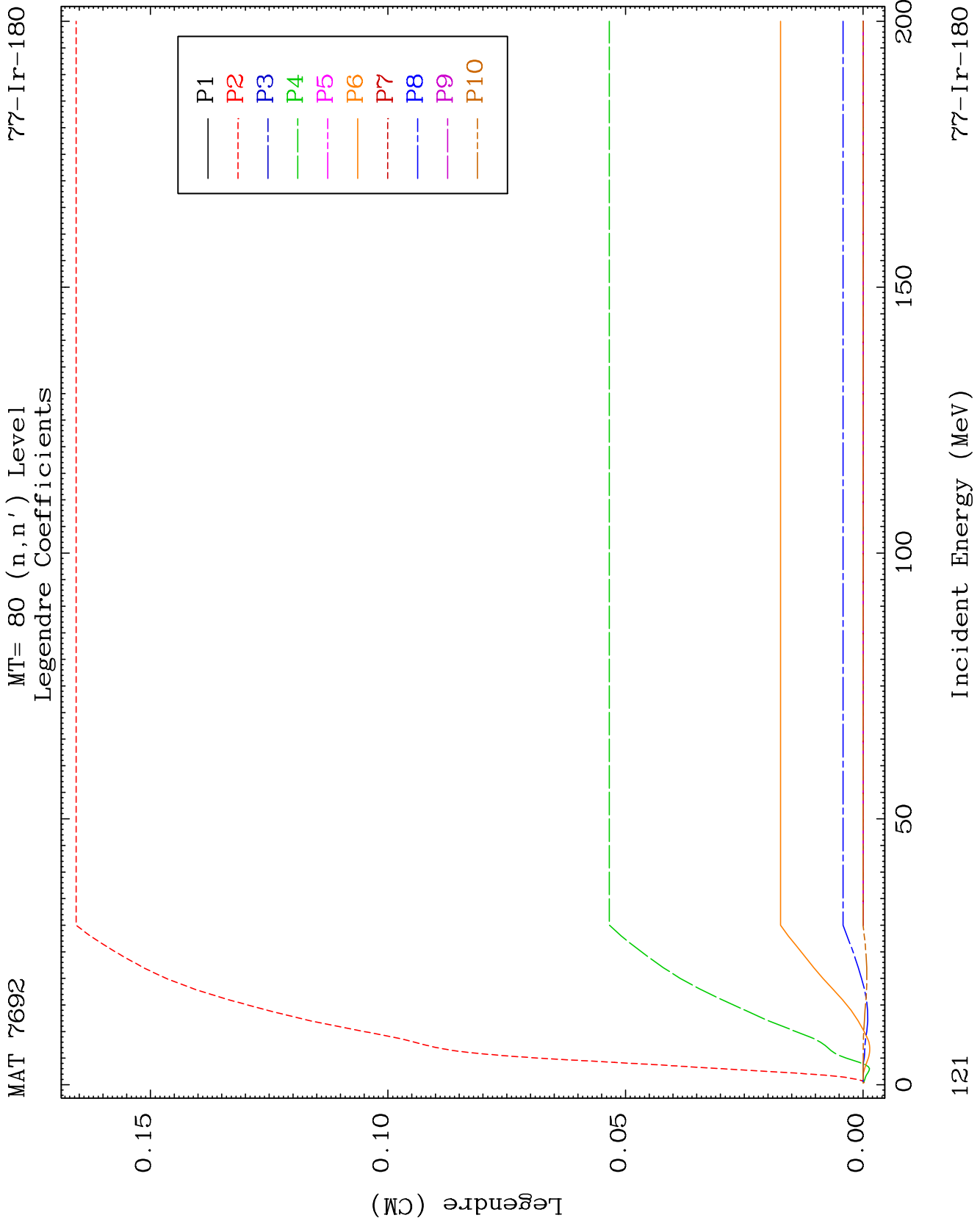


119

<sup>77</sup>Ir-180



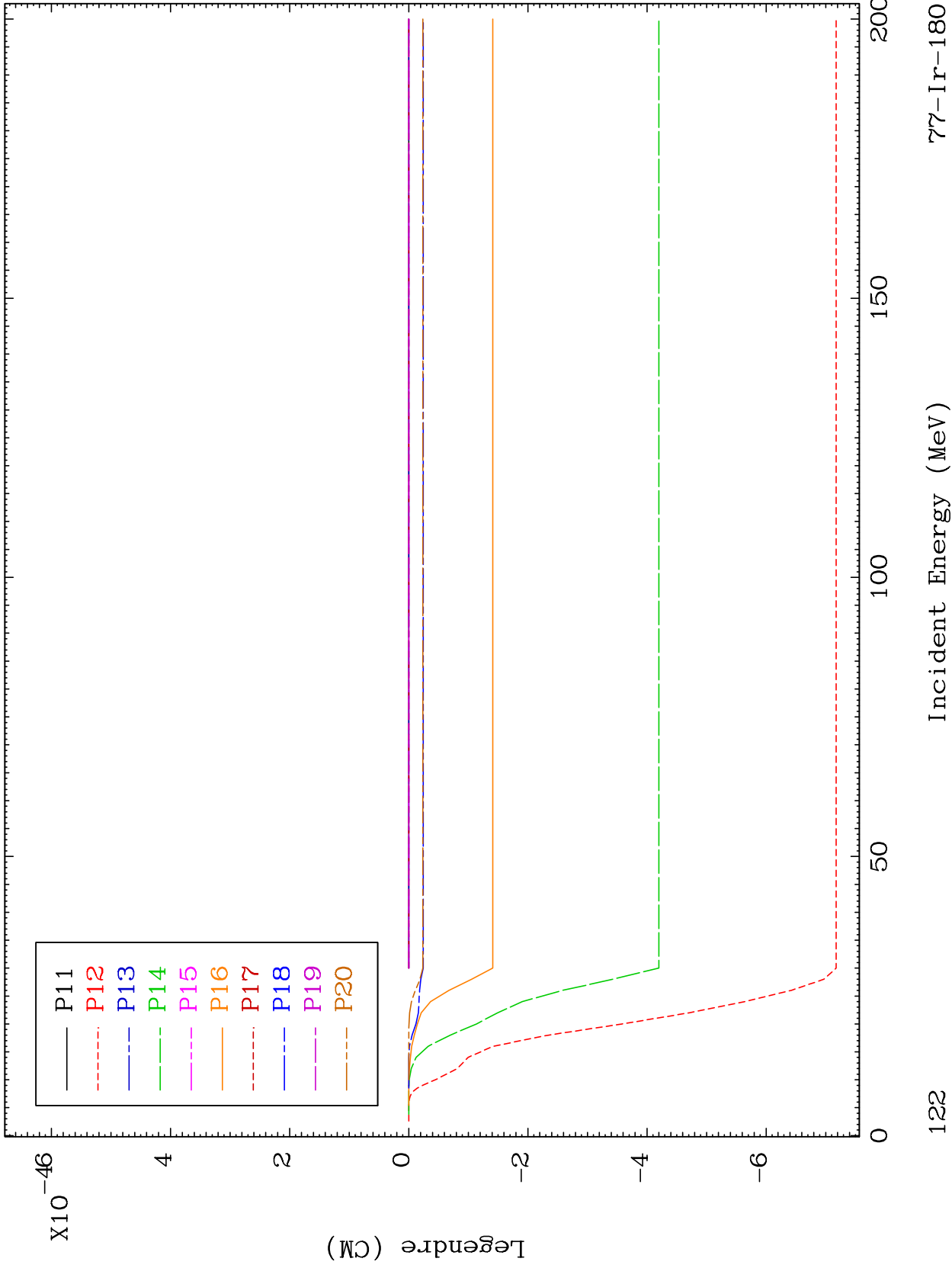




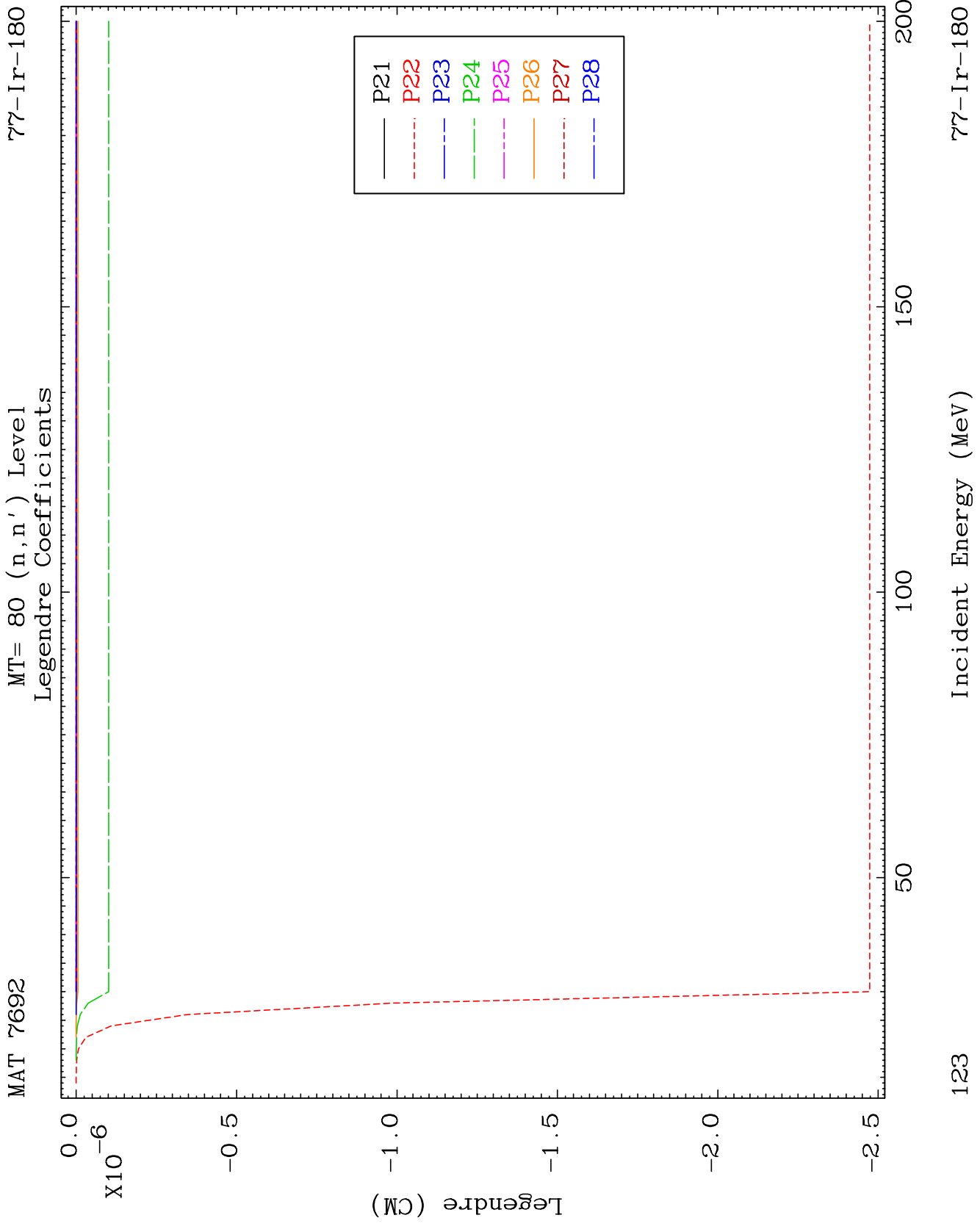
MAT 7692

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

77-Ir-180



122



MAT 7692

Fission

<sup>77</sup>Ir-180

Radionuclide Production Cross Section

