

Program EVALPLOT  
(Version 2018-1)

by

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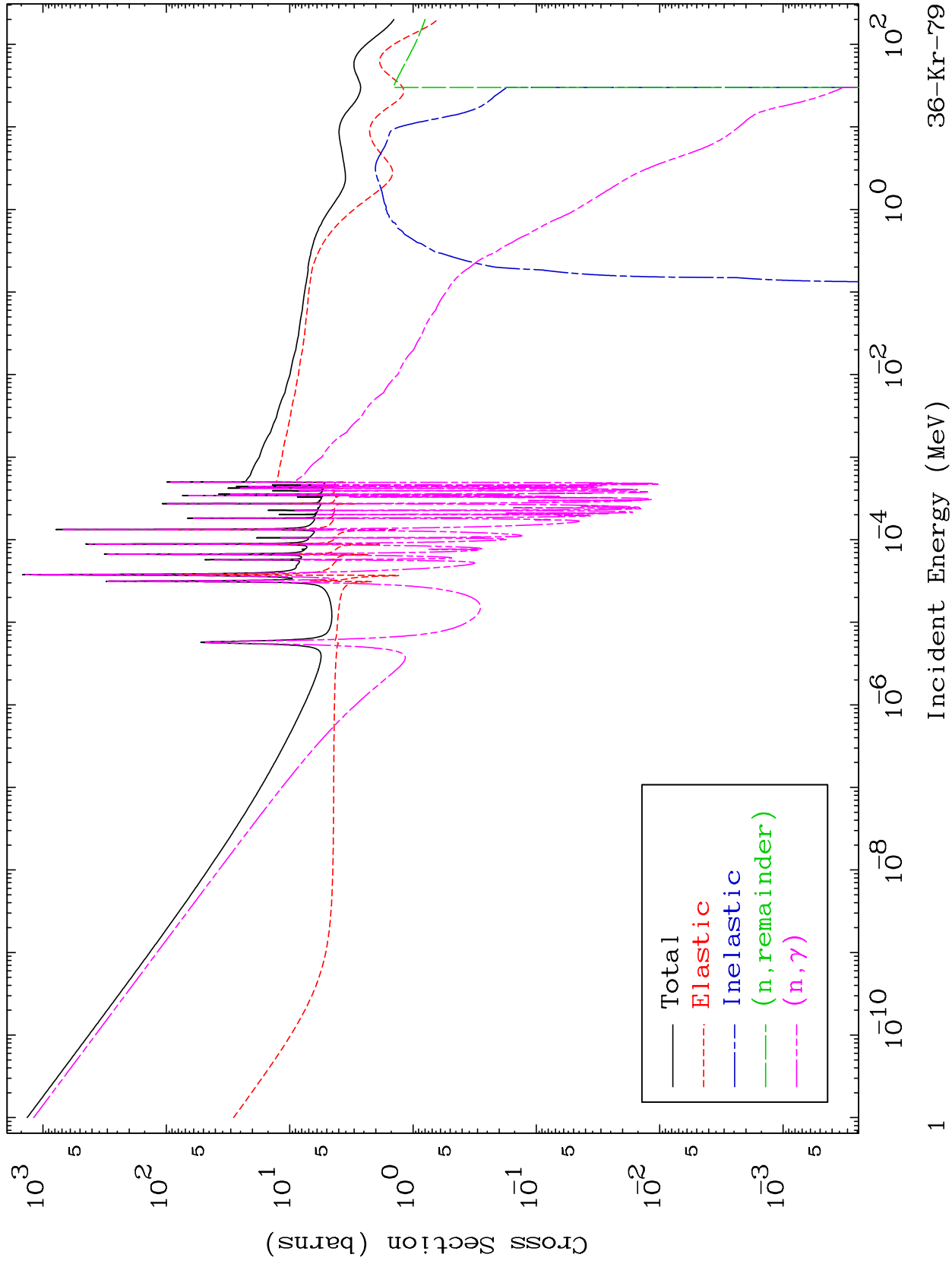
Press Mouse Button to Start

MAT 3628

Major

293 Kelvin Cross Sections

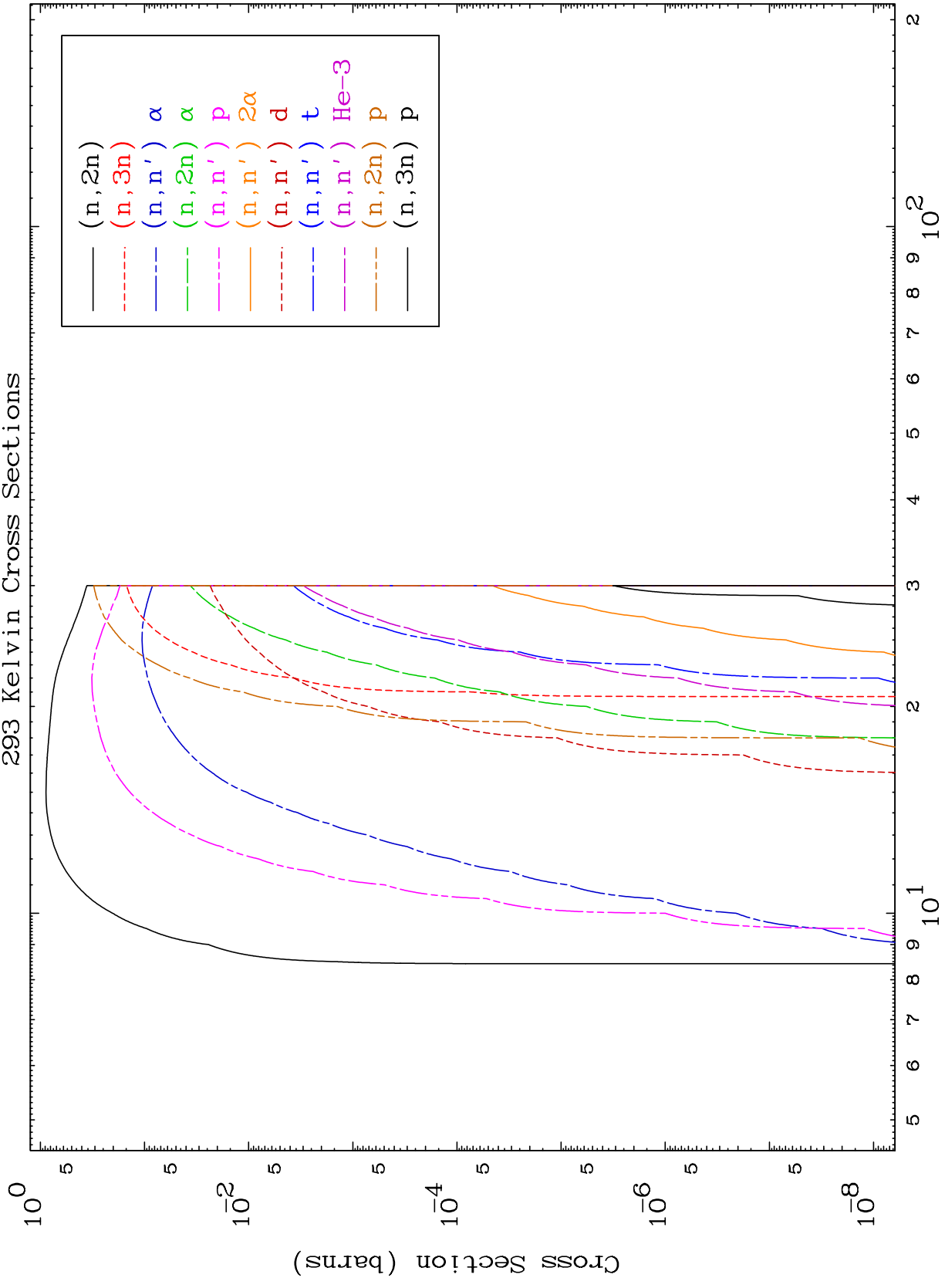
36-Kr-79



MAT 3628

Neutron Production  
293 Kelvin Cross Sections

36-Kr-79



2

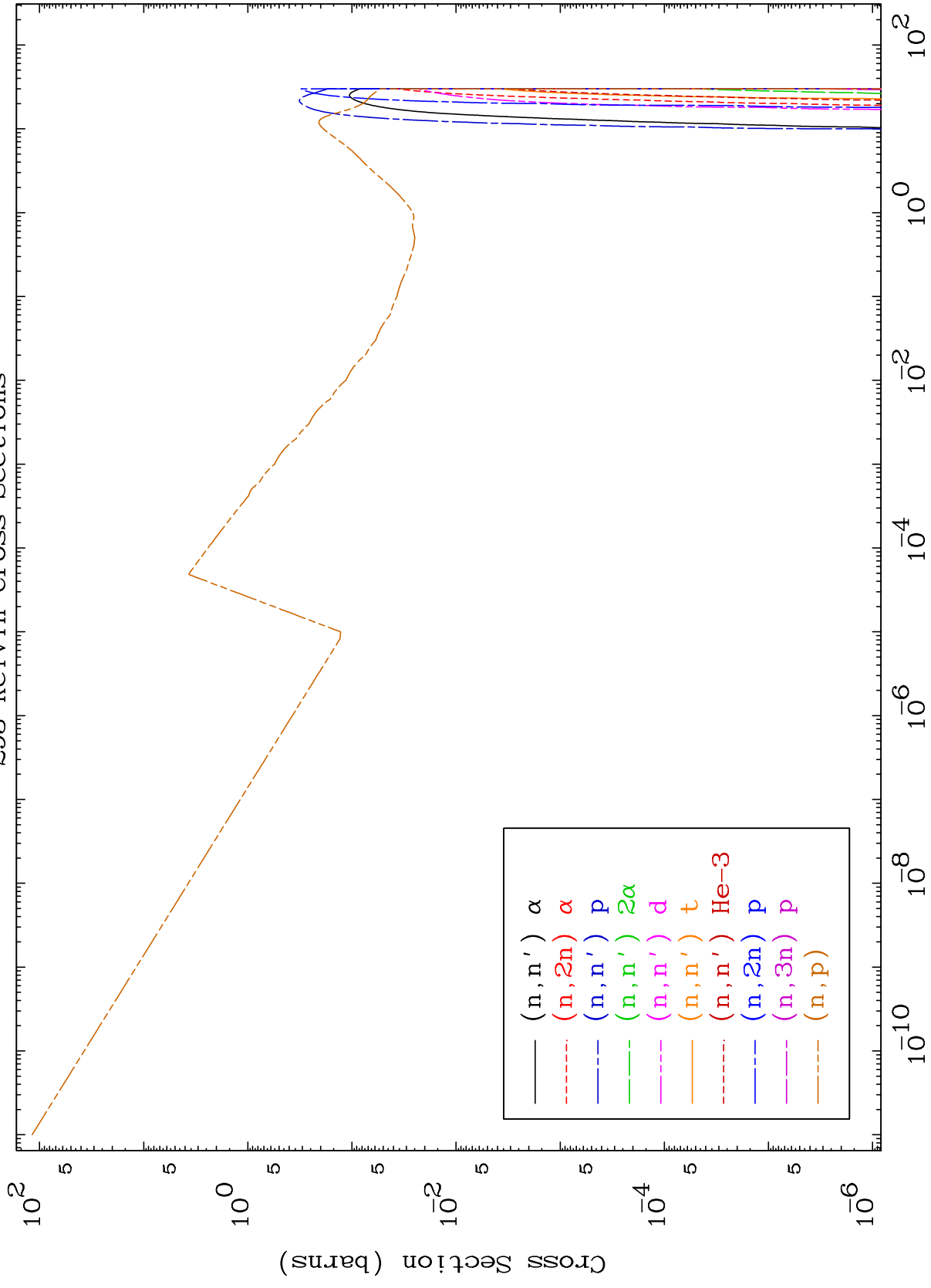
Incident Energy (MeV)

36-Kr-79

MAT 3628

Charged Particle  
293 Kelvin Cross Sections

36-Kr-79

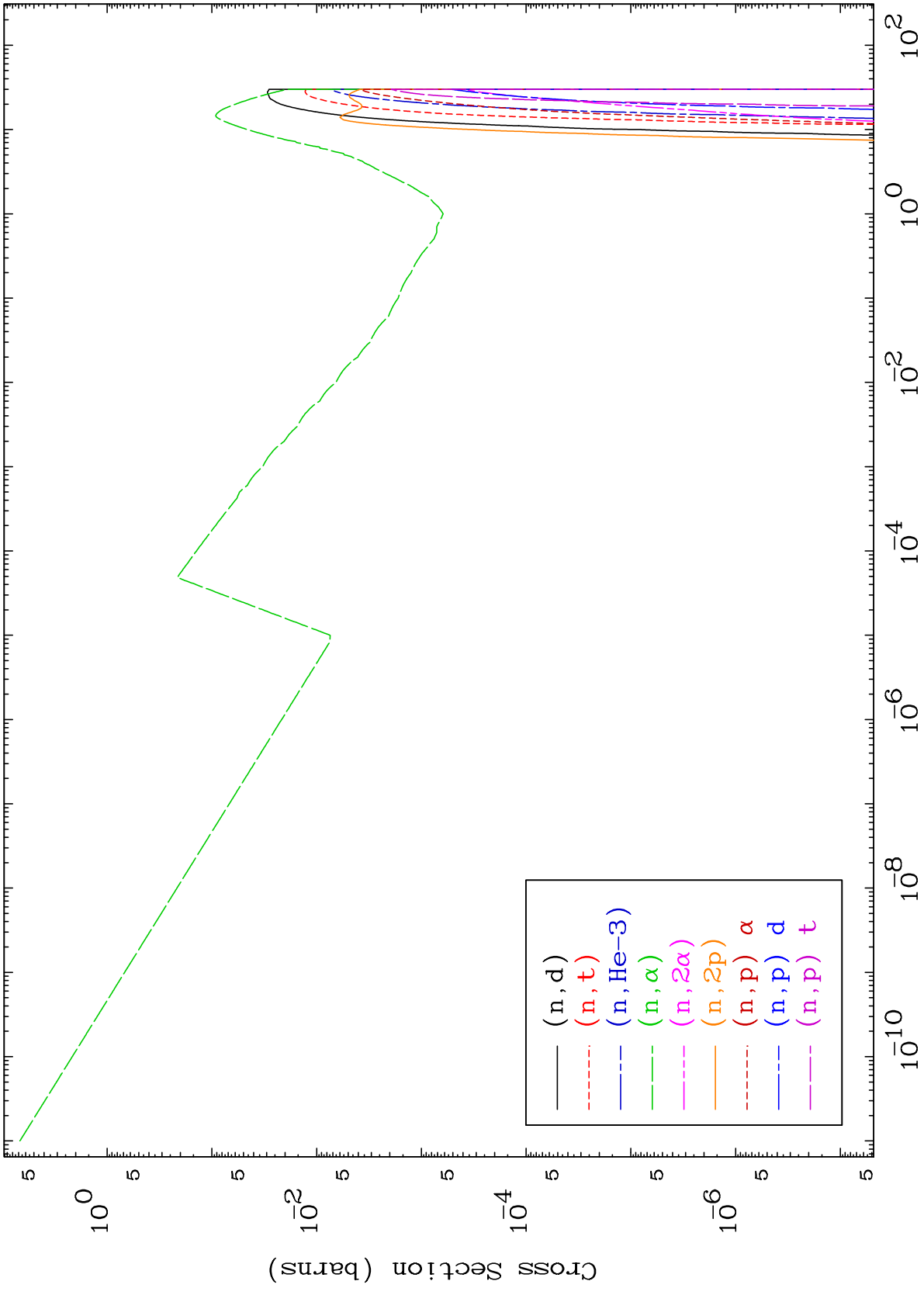


36-Kr-79

MAT 3628

Charged Particle  
293 Kelvin Cross Sections

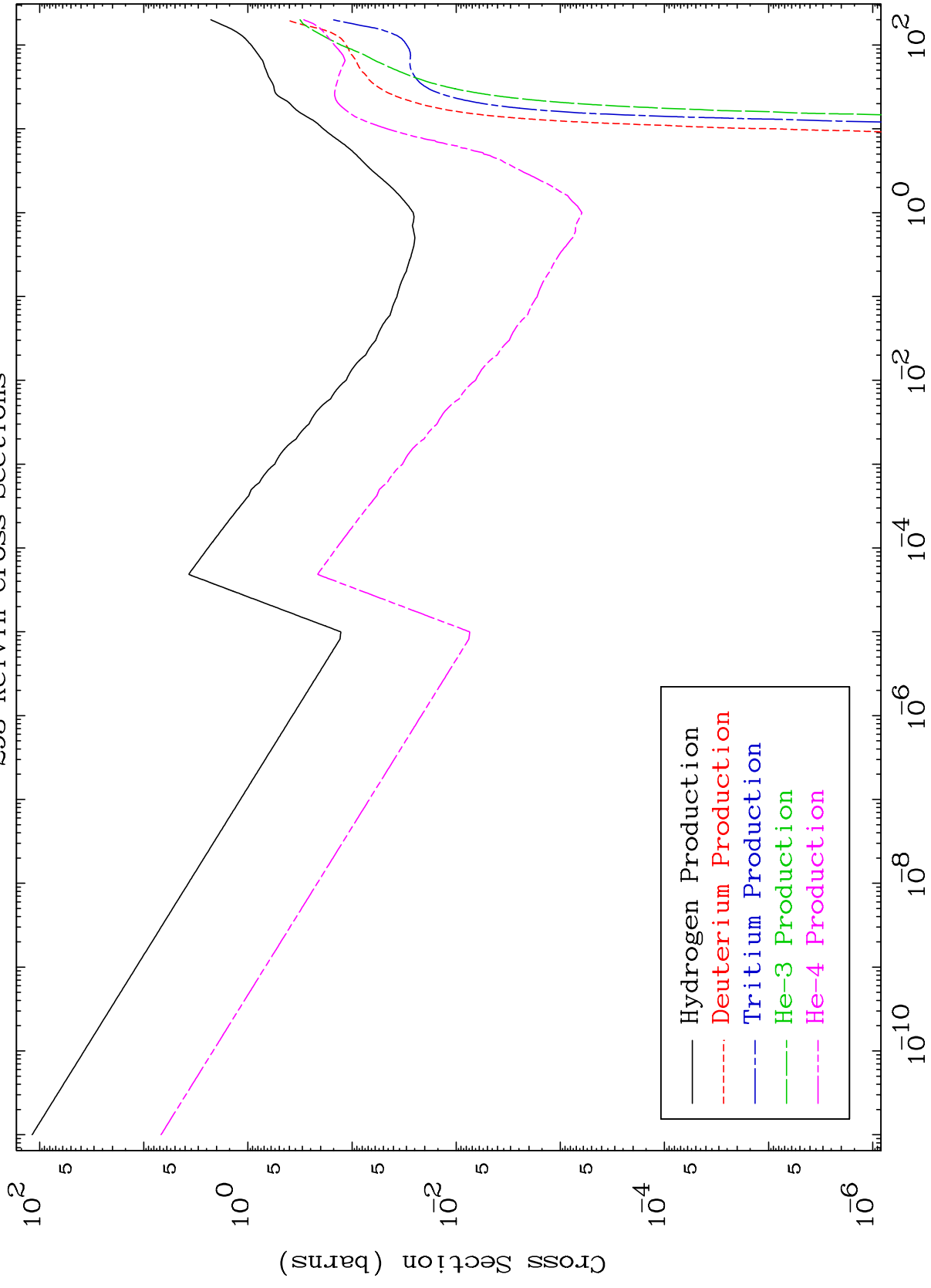
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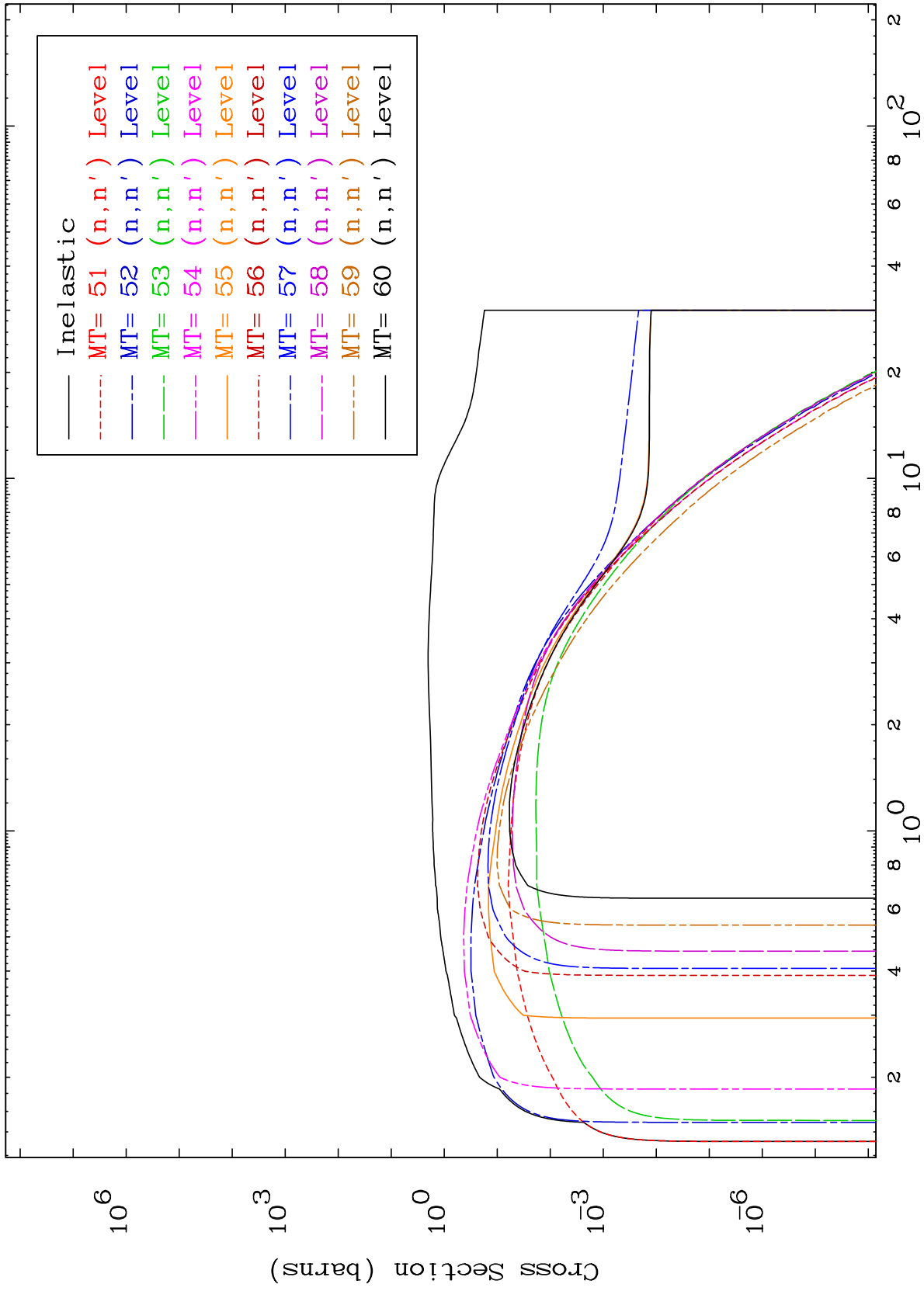


MAT 3628

Particle Production  
293 Kelvin Cross Sections

36-Kr-79



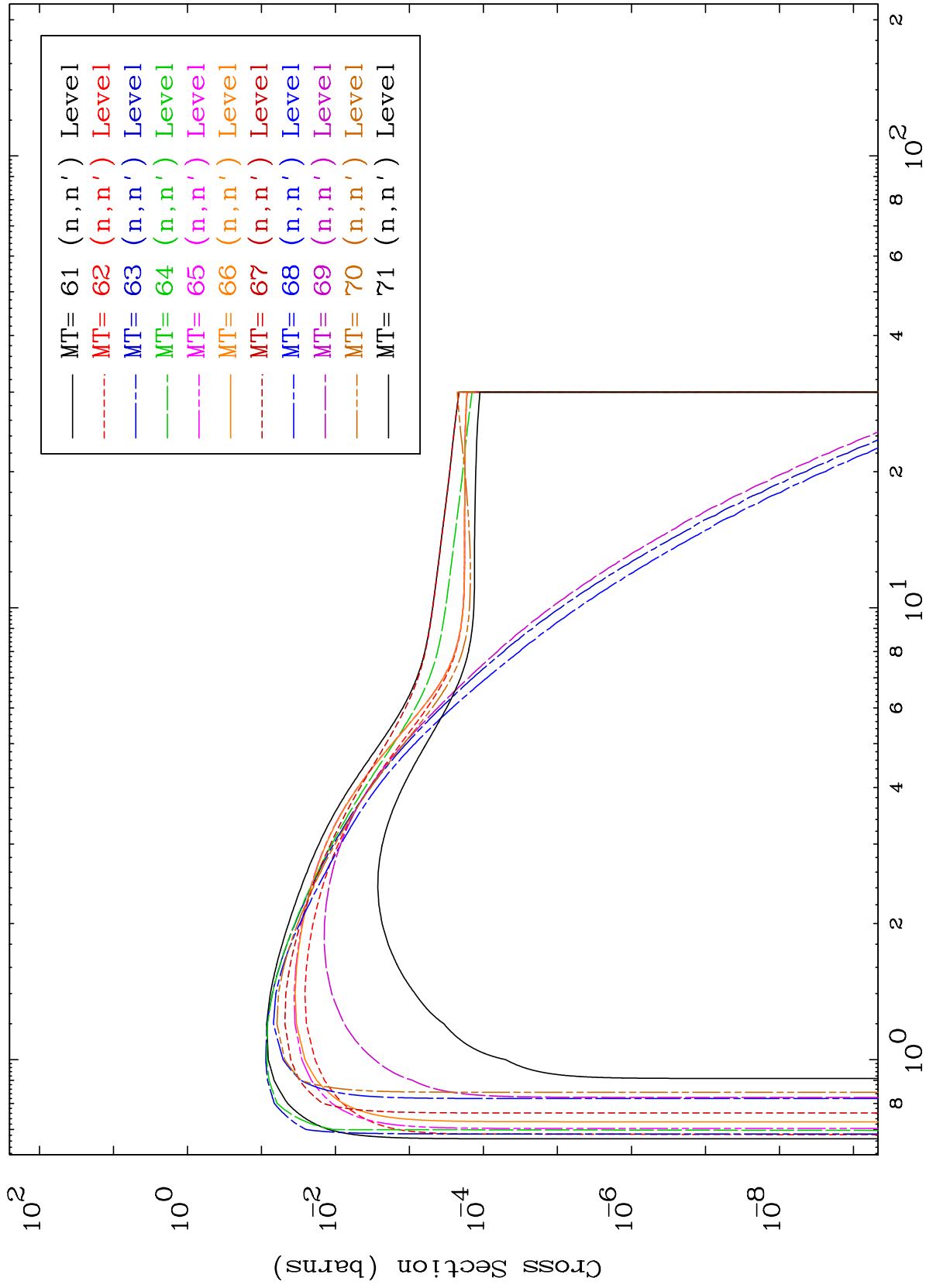


MAT 3628

(n,n') Level

36-Kr-79

293 Kelvin Cross Sections



7

Incident Energy (MeV)

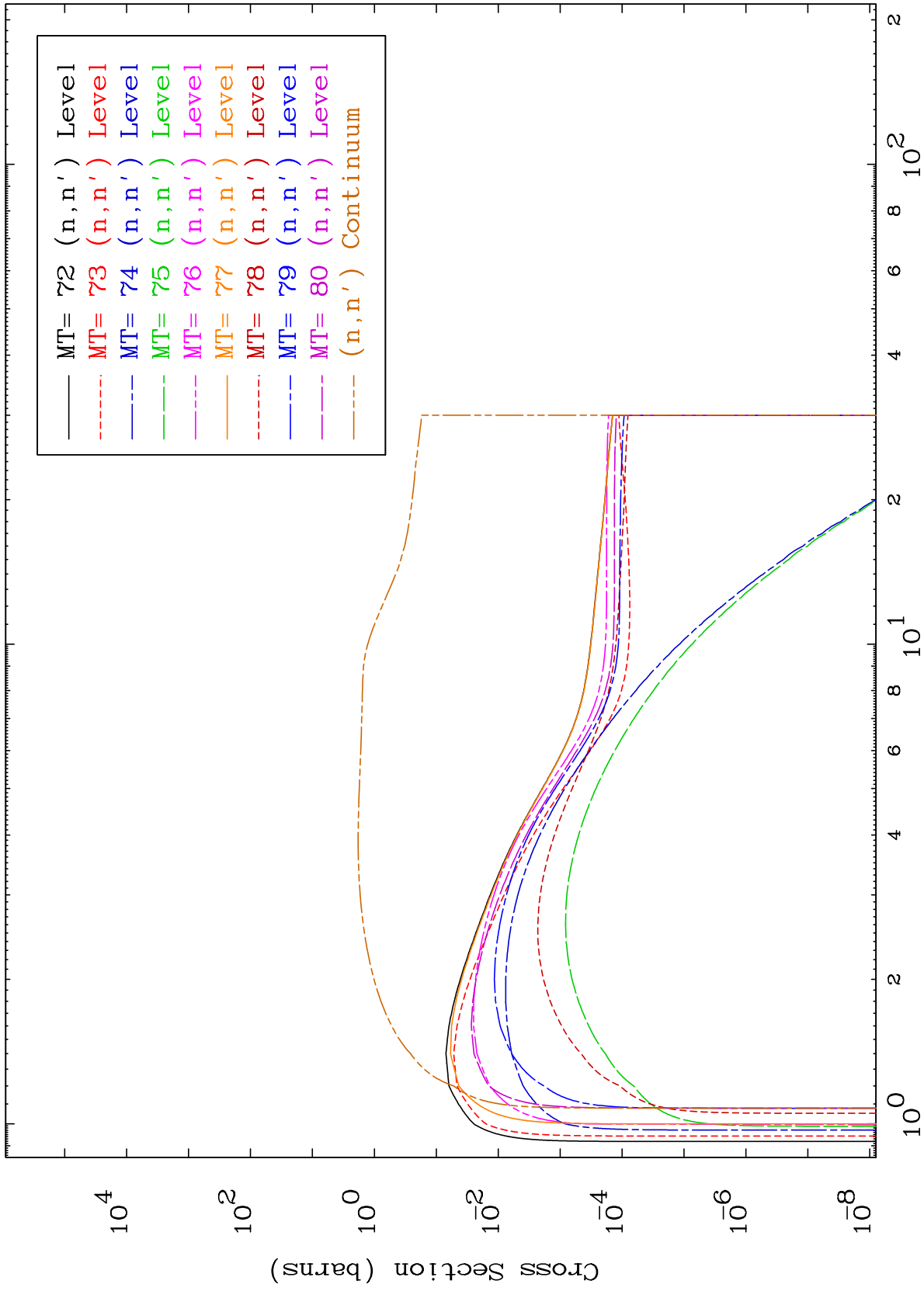
36-Kr-79



MAT 3628

(n,n') Level  
293 Kelvin Cross Sections

36-Kr-79



8

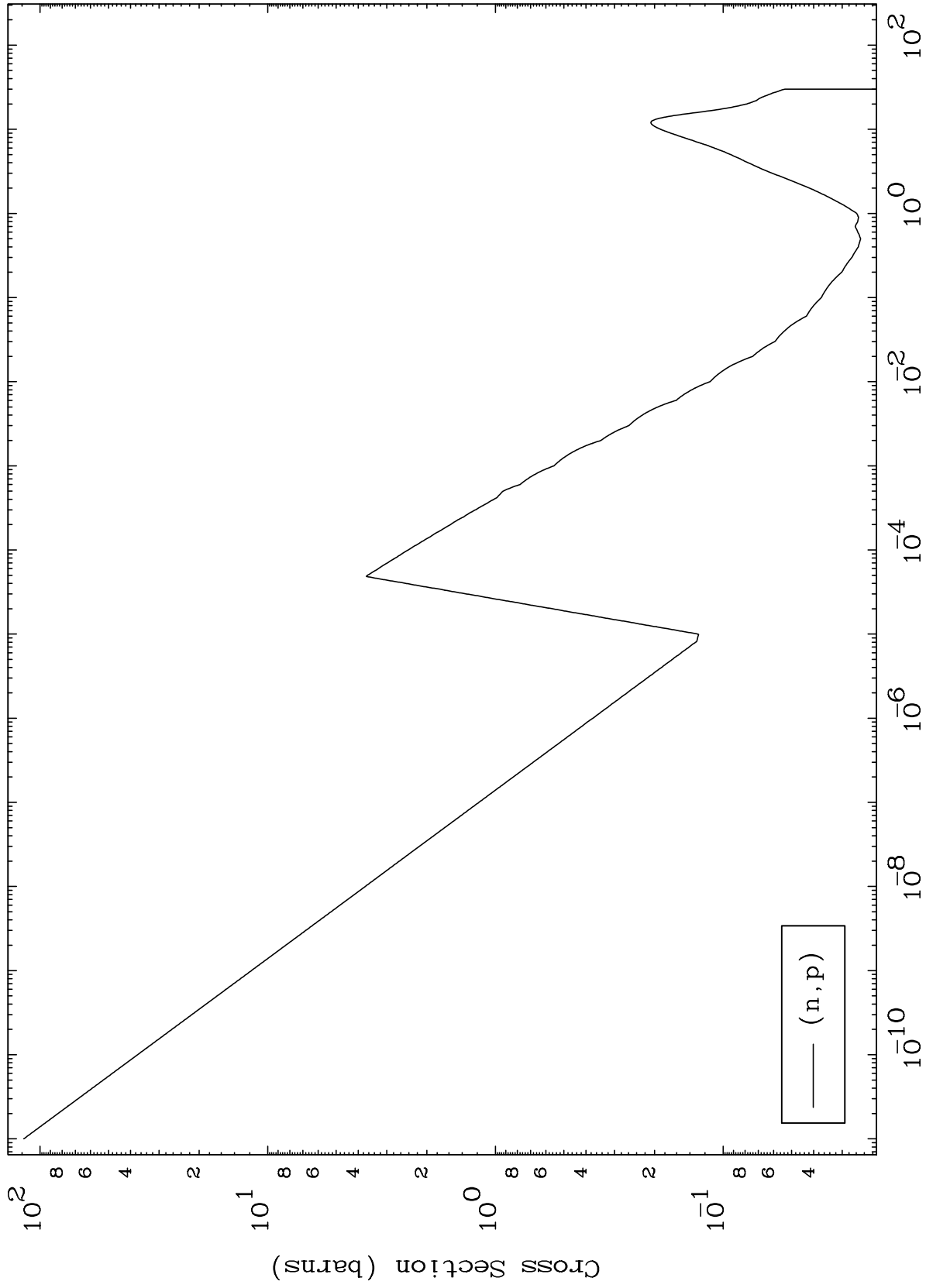
Incident Energy (MeV)

36-Kr-79

MAT 3628

(n,p) Levels  
293 Kelvin Cross Sections

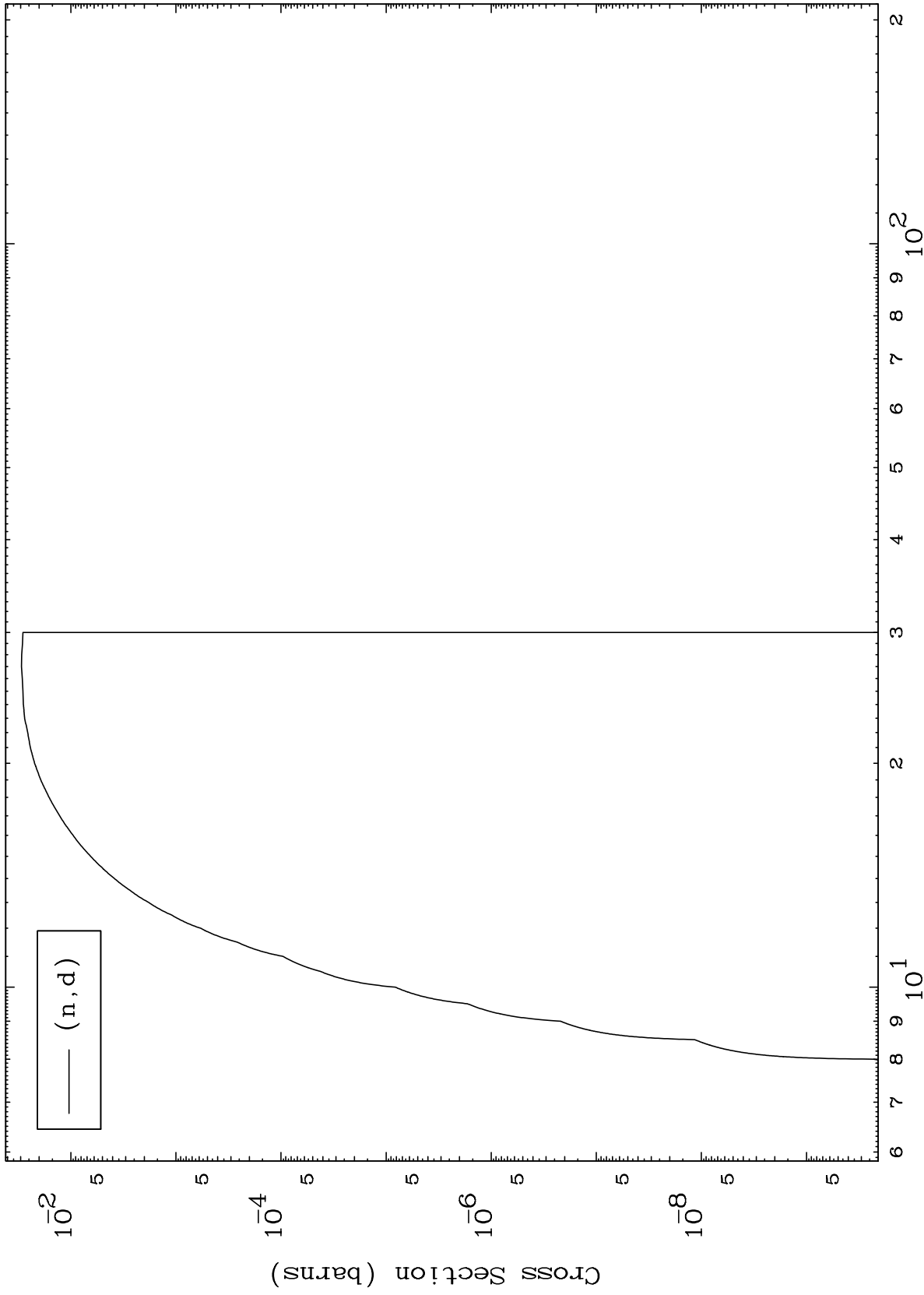
36-Kr-79



MAT 3628

(n,d) Levels  
293 Kelvin Cross Sections

36-Kr-79



10

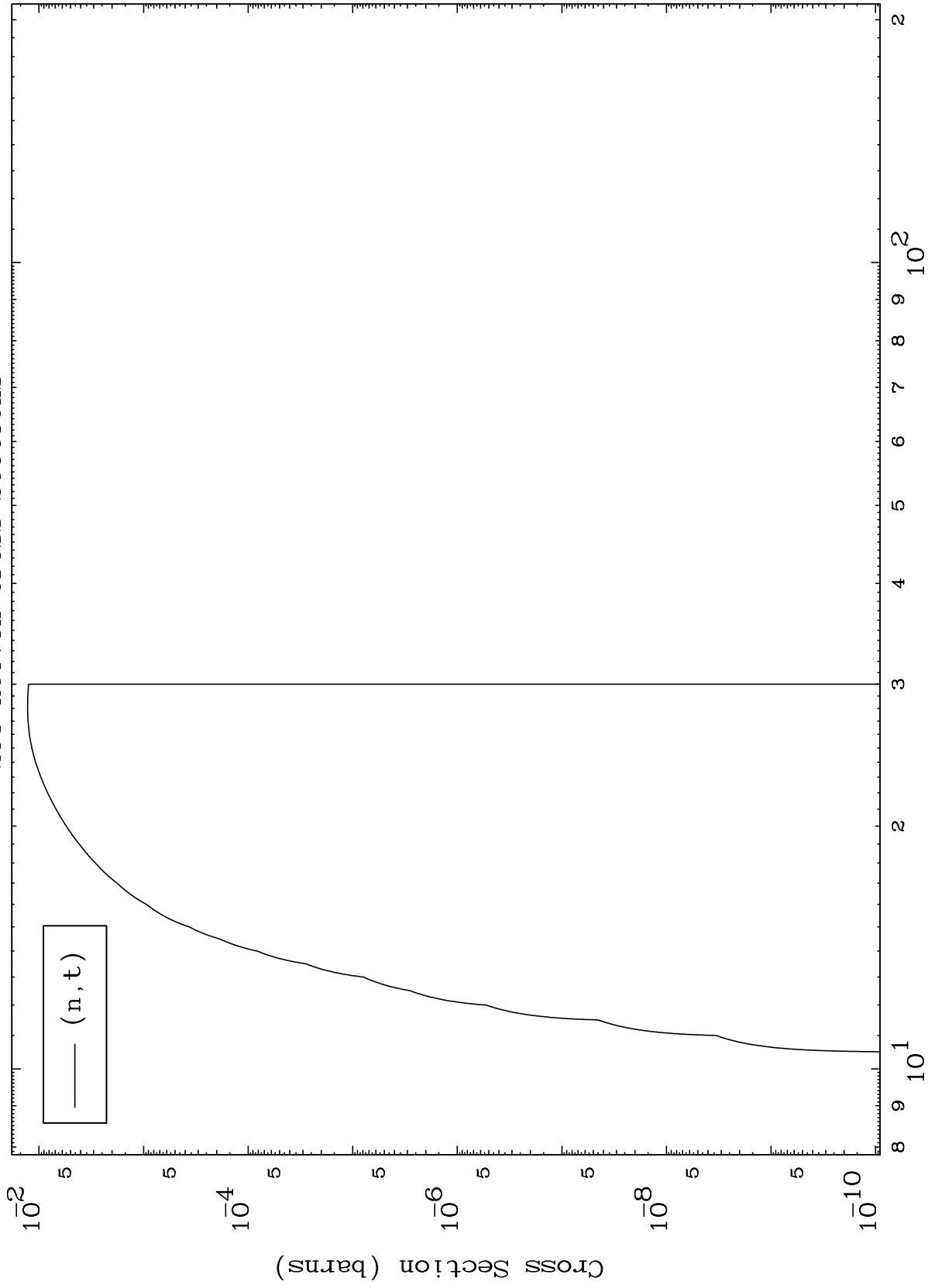
Incident Energy (MeV)

36-Kr-79

MAT 3628

36-Kr-79

(n,t) Levels  
293 Kelvin Cross Sections



11

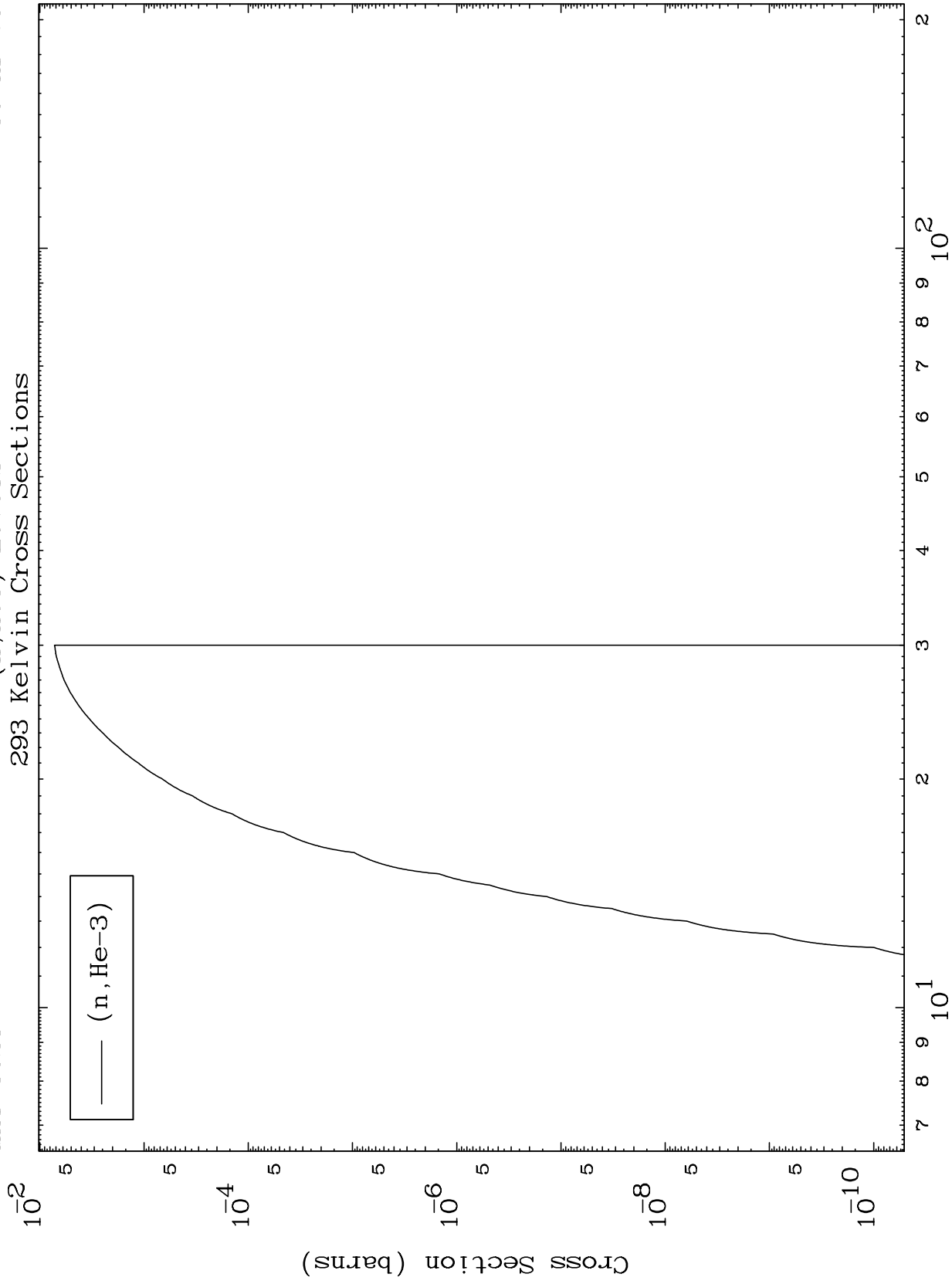
Incident Energy (MeV)

36-Kr-79

MAT 3628

36-Kr-79

(n,He3) Levels  
293 Kelvin Cross Sections



12

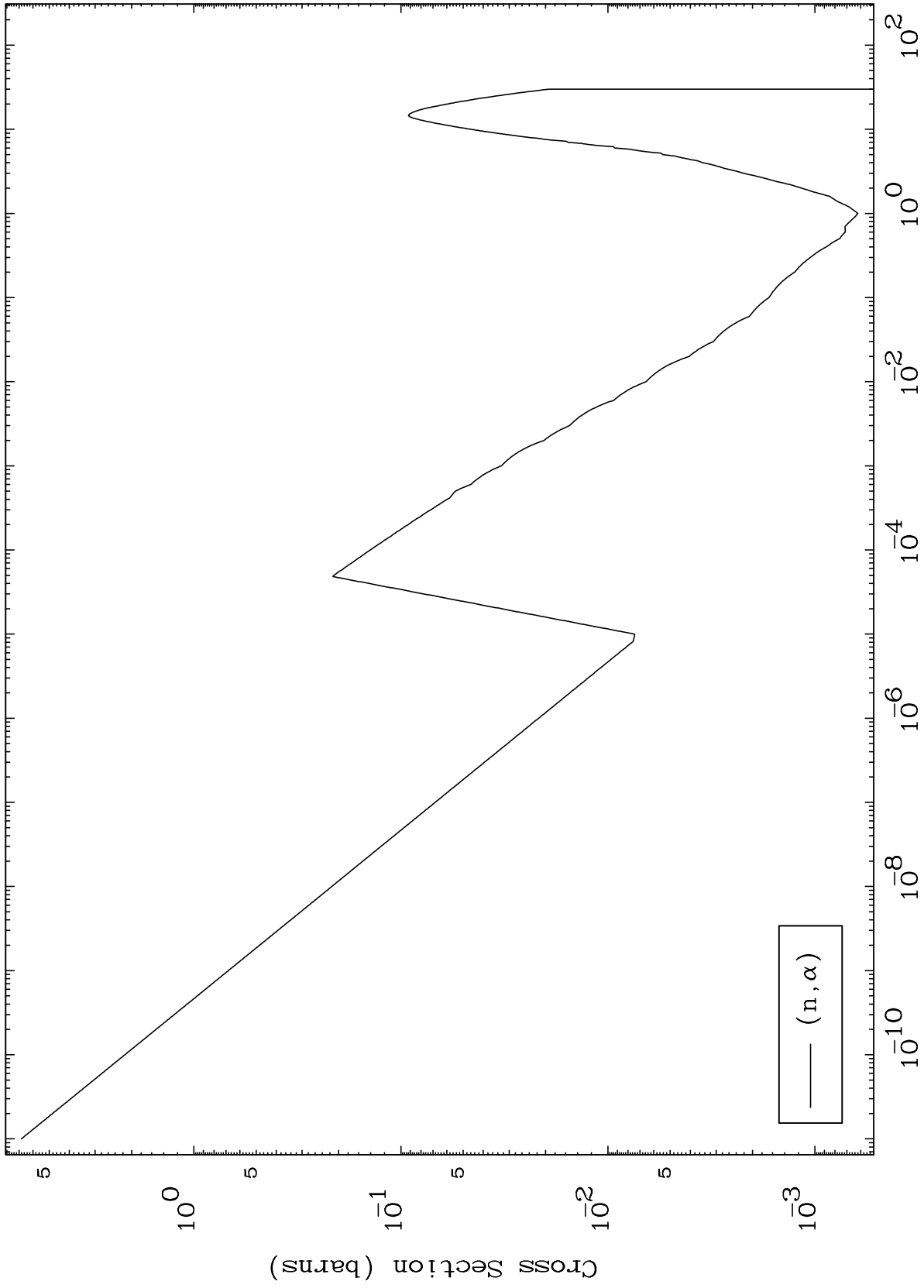
Incident Energy (MeV)

36-Kr-79

MAT 3628

(n,α) Levels  
293 Kelvin Cross Sections

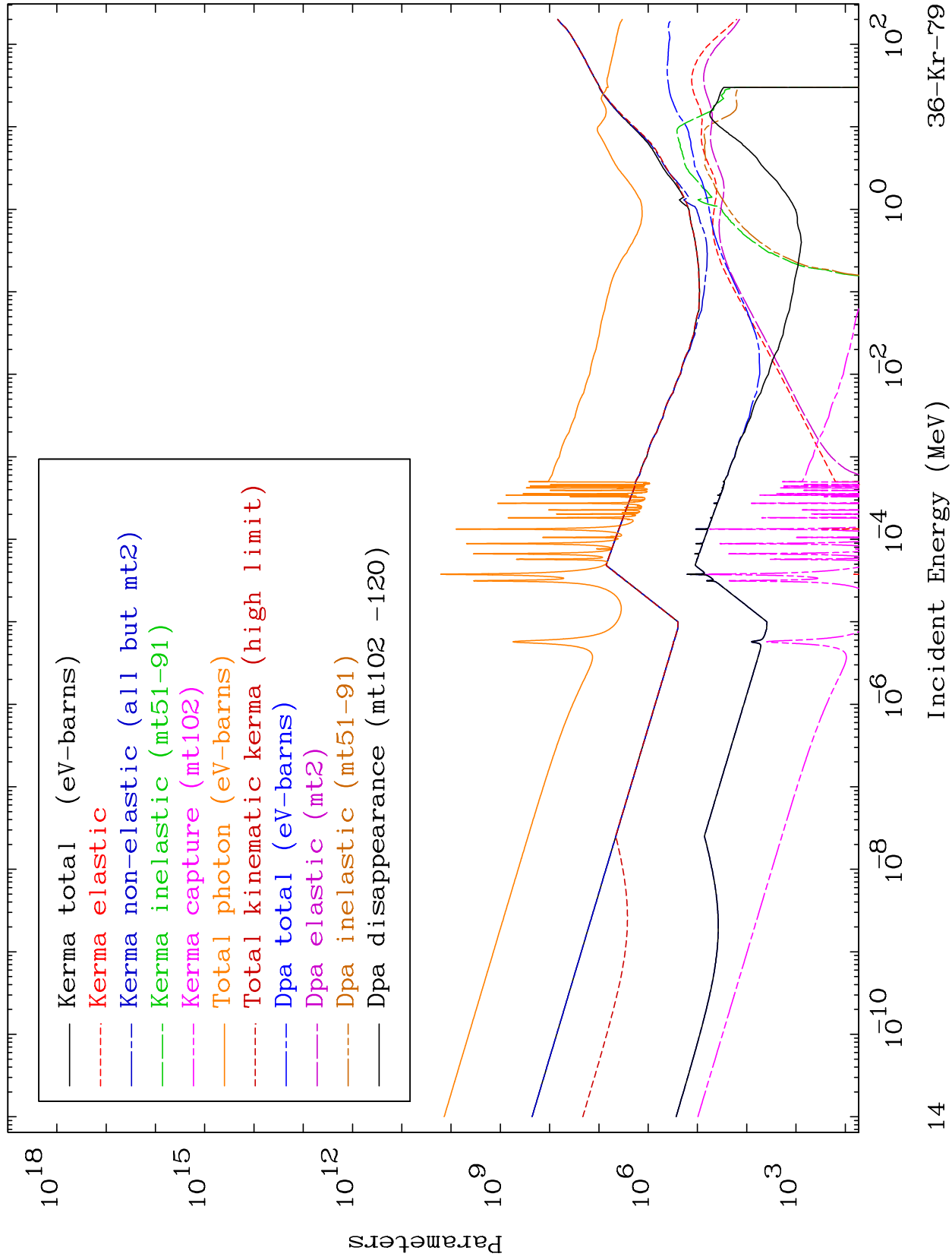
36-Kr-79



13

Incident Energy (MeV)

36-Kr-79



MAT 3628

Elastic Legendre Coefficients

<sup>36</sup>Kr-79



15

Incident Energy (MeV)

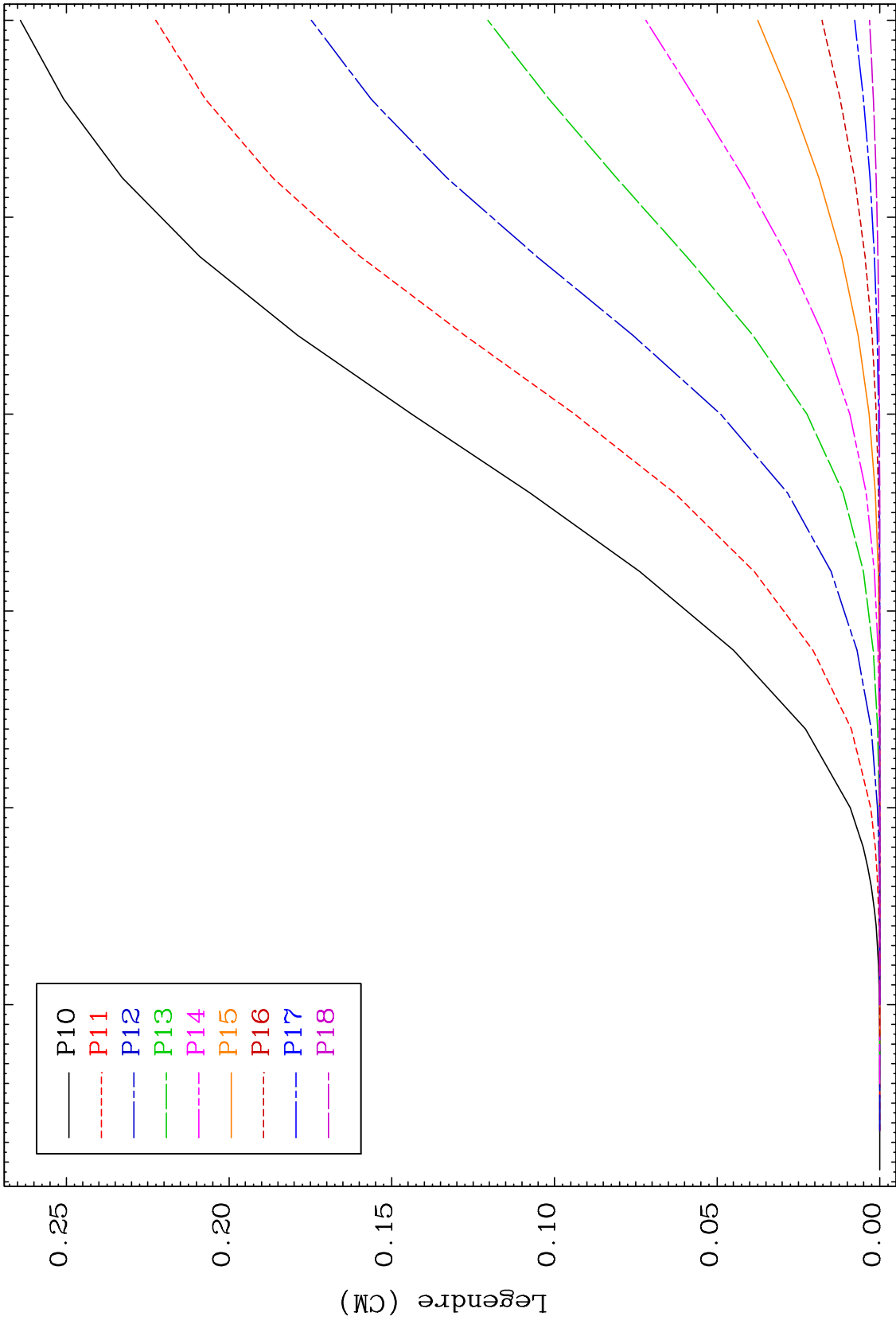
<sup>36</sup>Kr-79



MAT 3628

Elastic Legendre Coefficients

<sup>36</sup>Kr-79



16

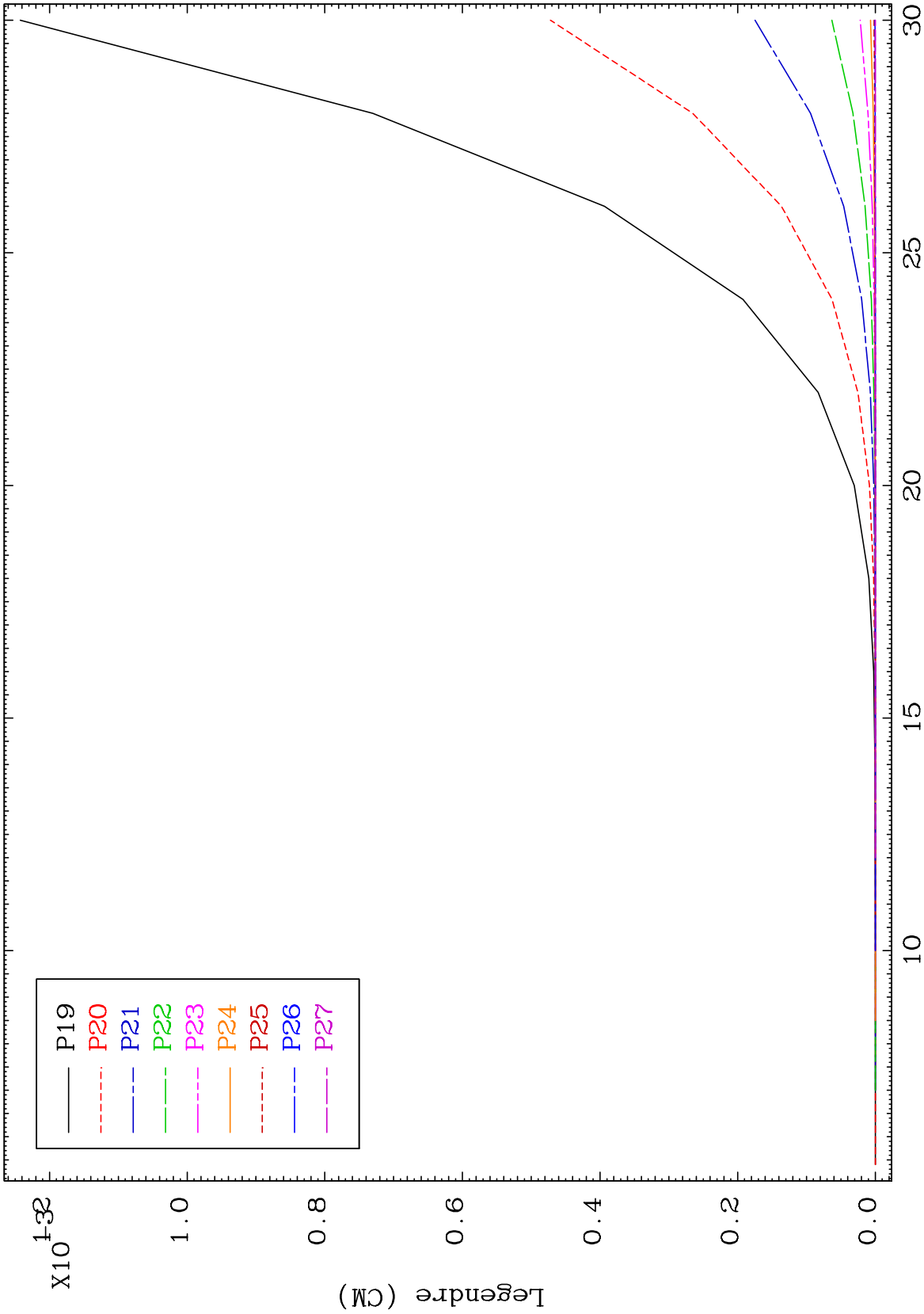
Incident Energy (MeV)

<sup>36</sup>Kr-79

MAT 3628

### Elastic Legendre Coefficients

36-Kr-79



17

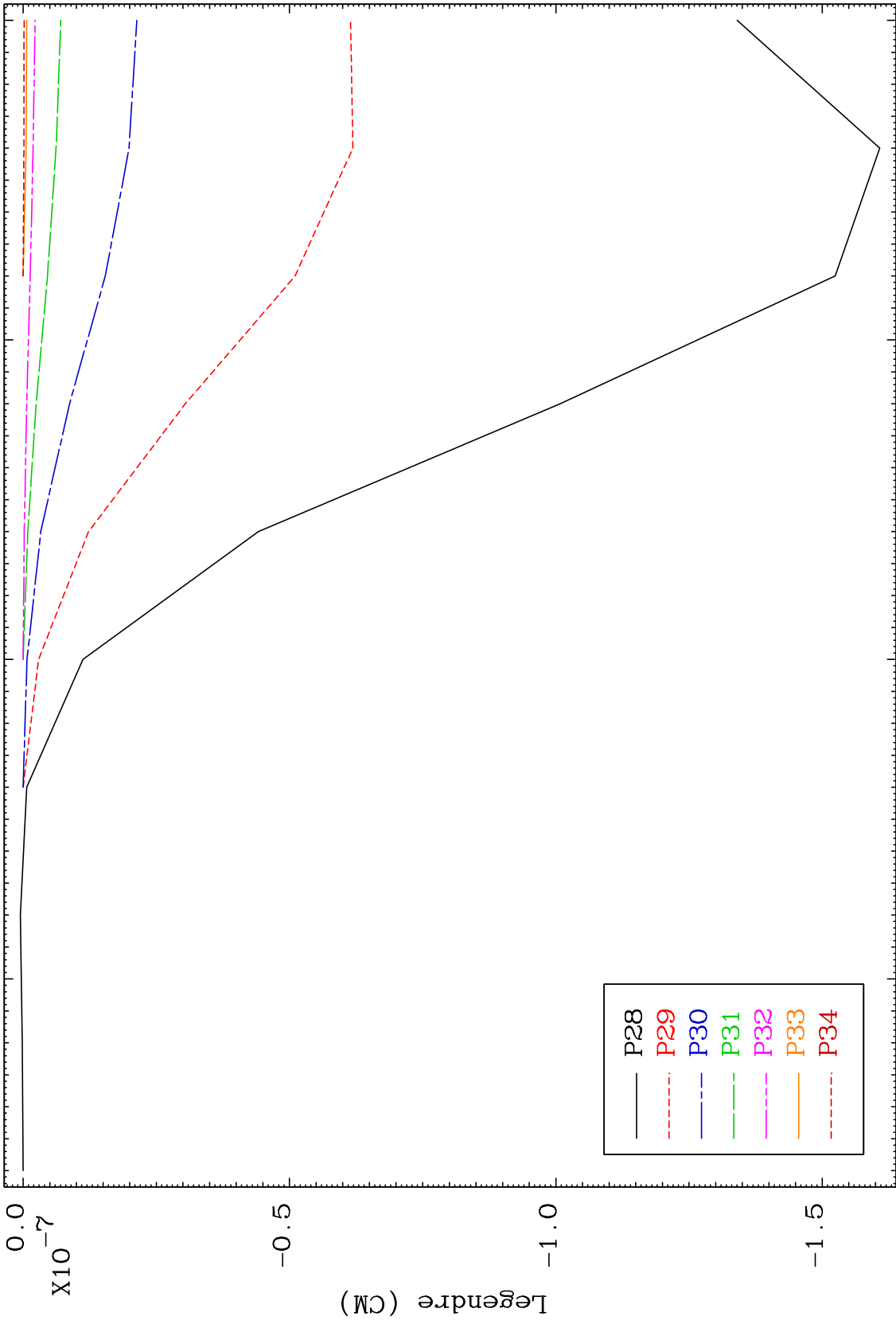
Incident Energy (MeV)

36-Kr-79

MAT 3628

36-Kr-79

Elastic Legendre Coefficients



18

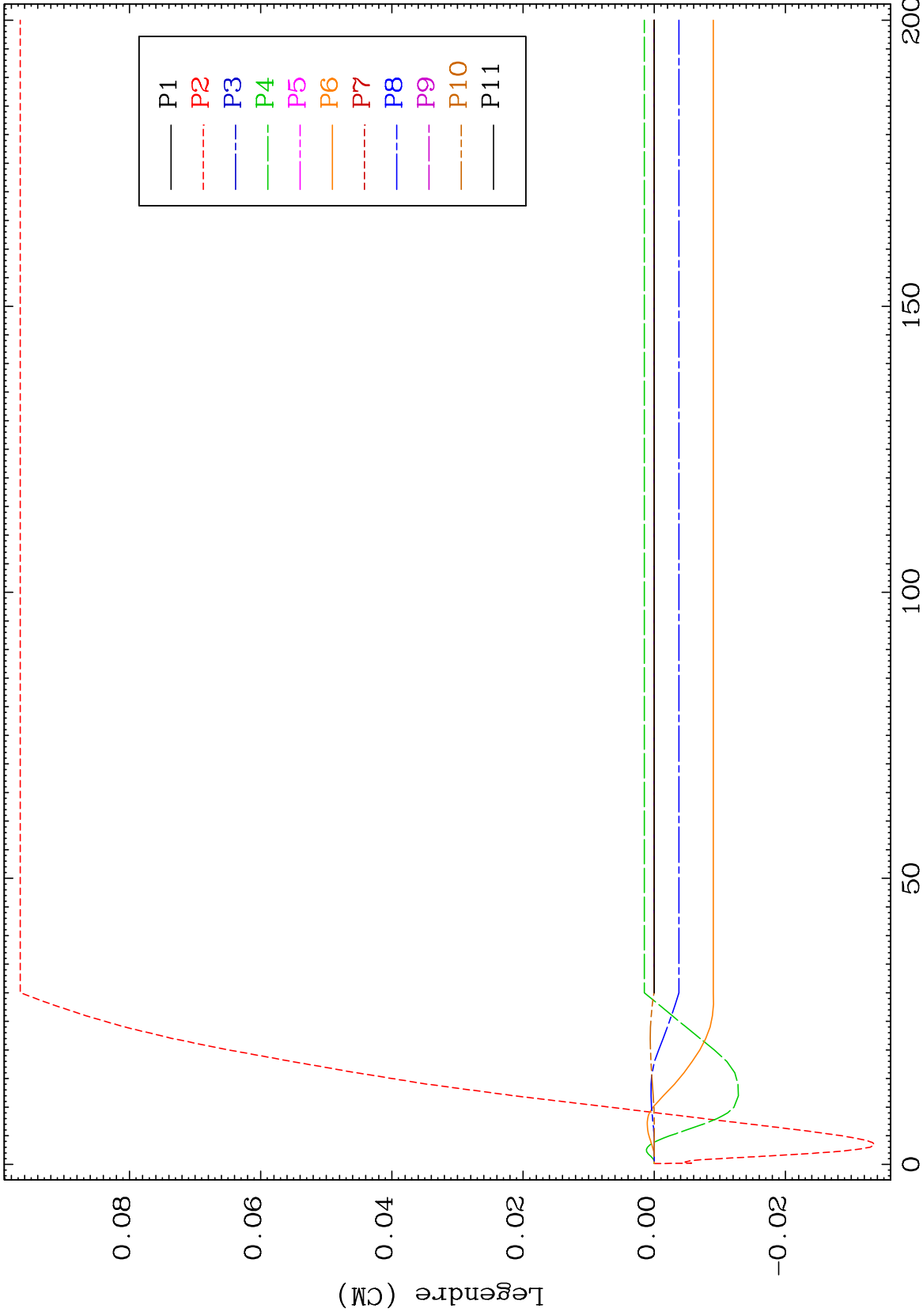
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79



19

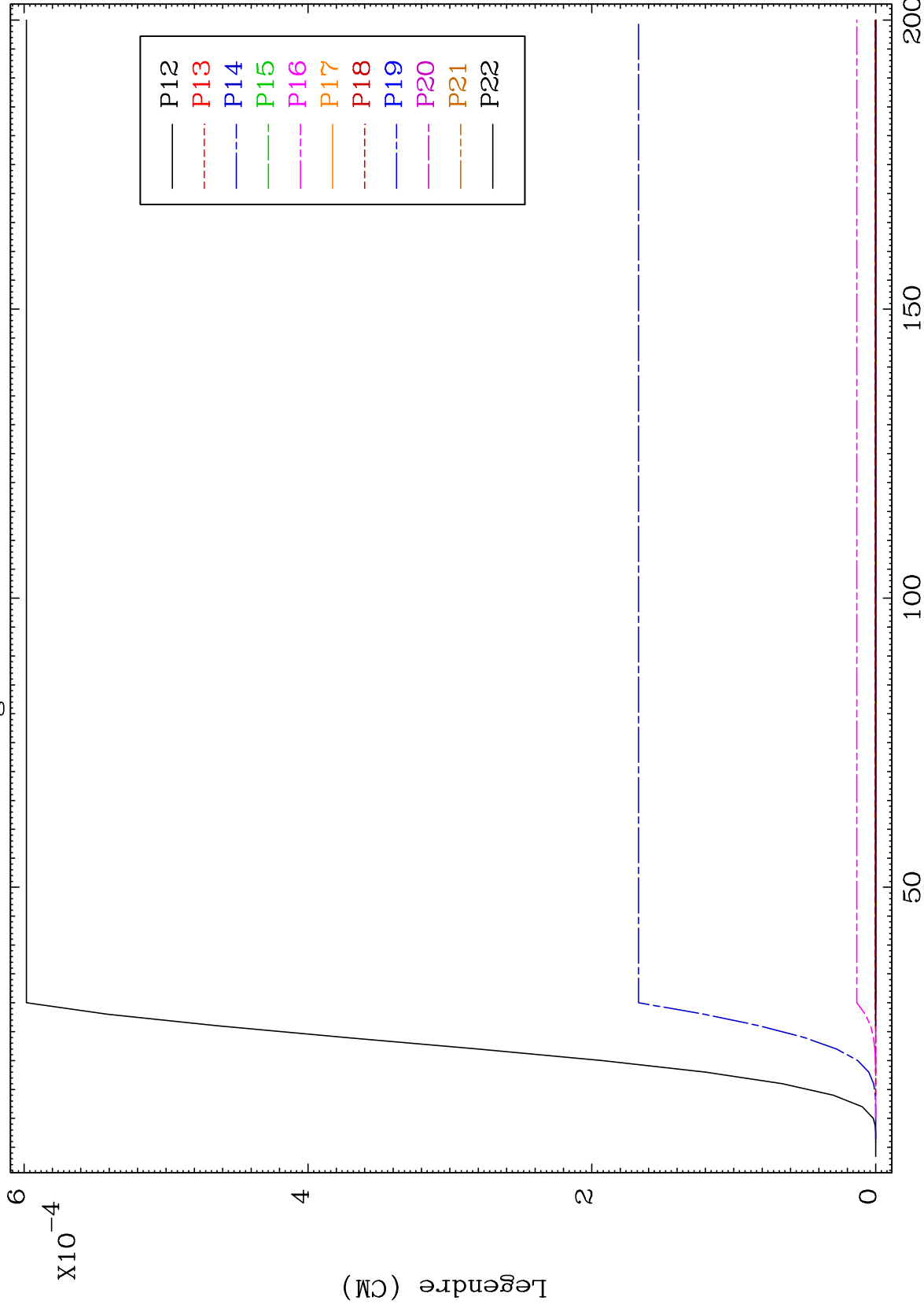
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79



20

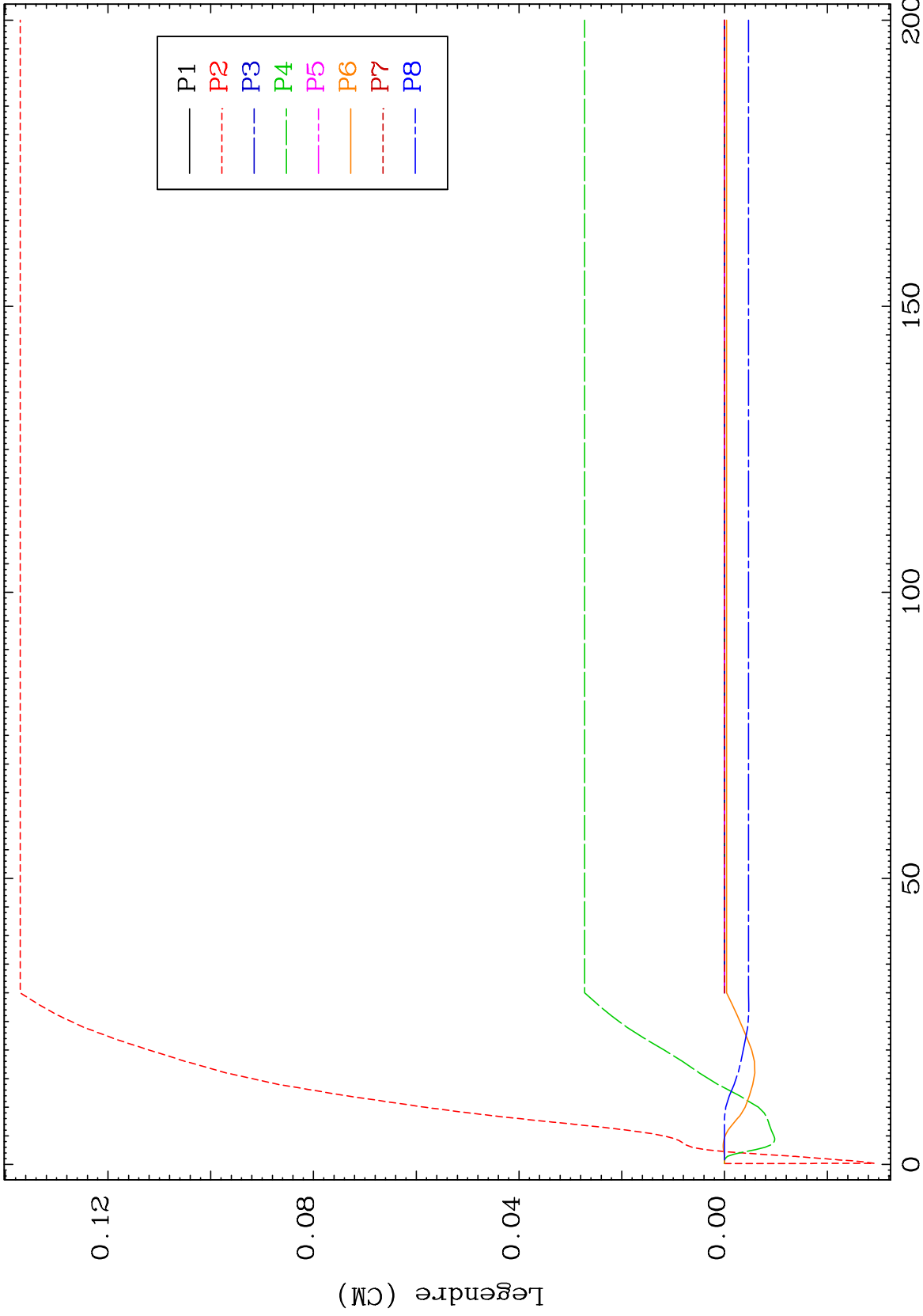
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79



21

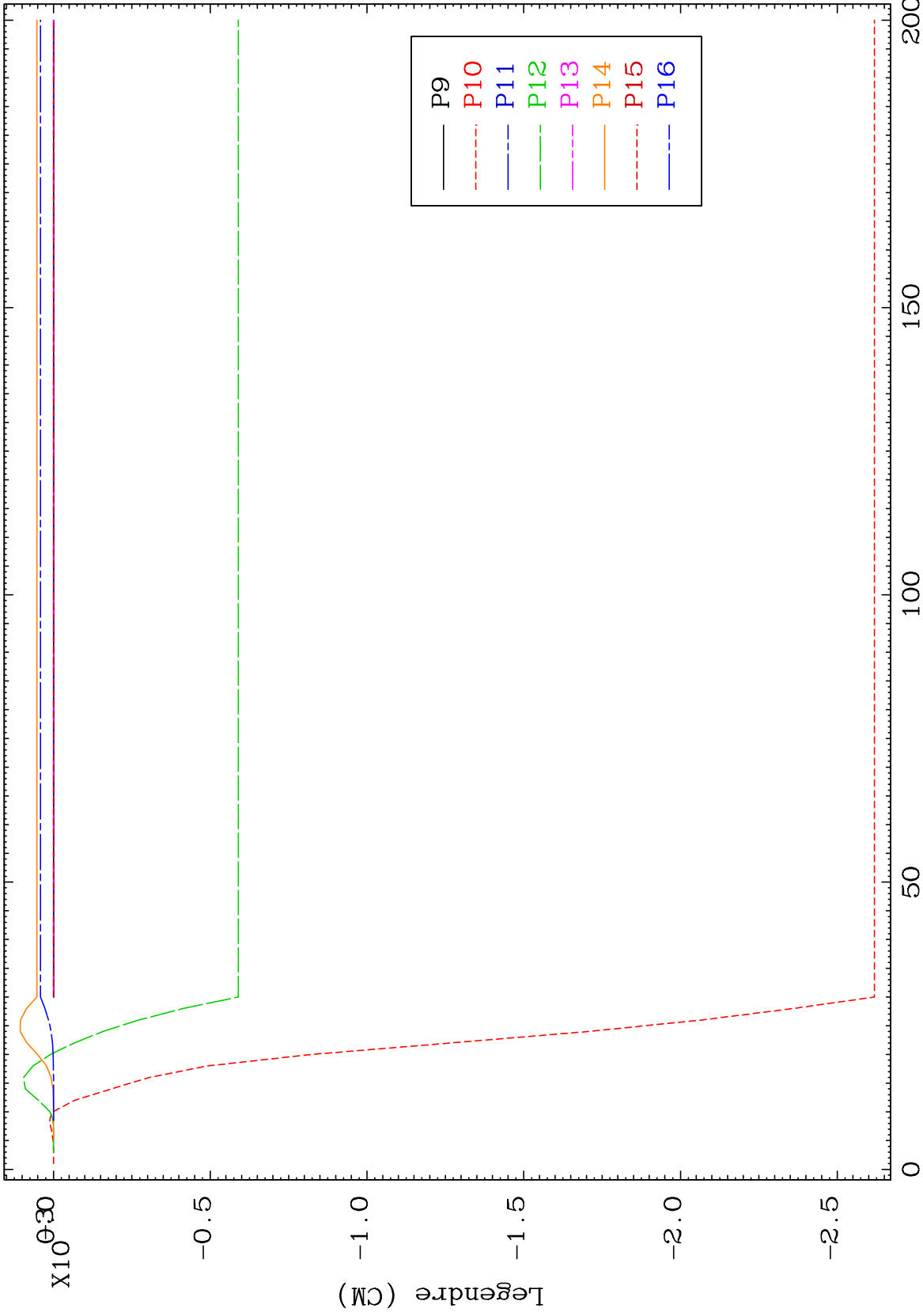
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79



22

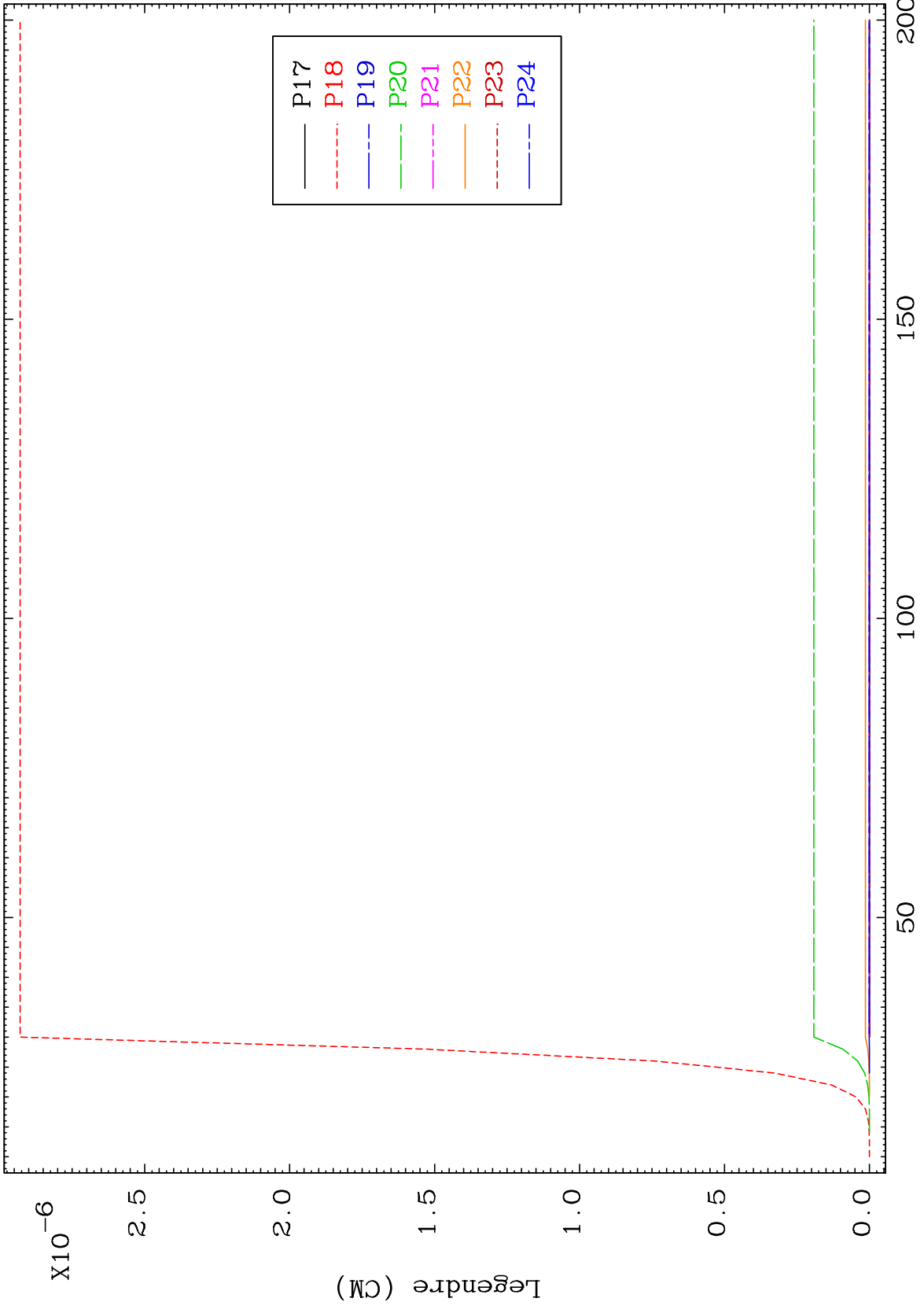
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79



23

Incident Energy (MeV)

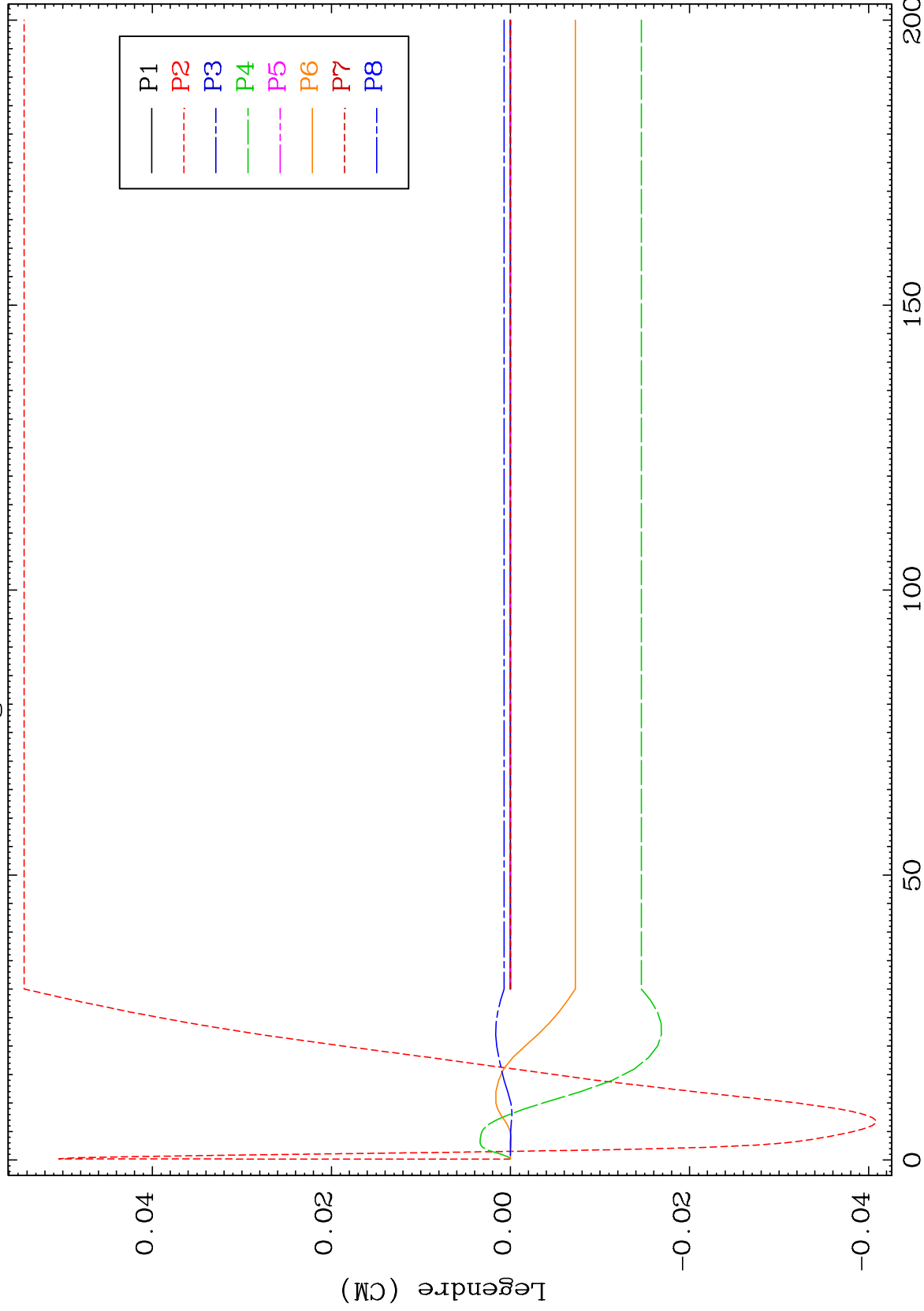
36-Kr-79



MAT 3628

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

36-Kr-79



24

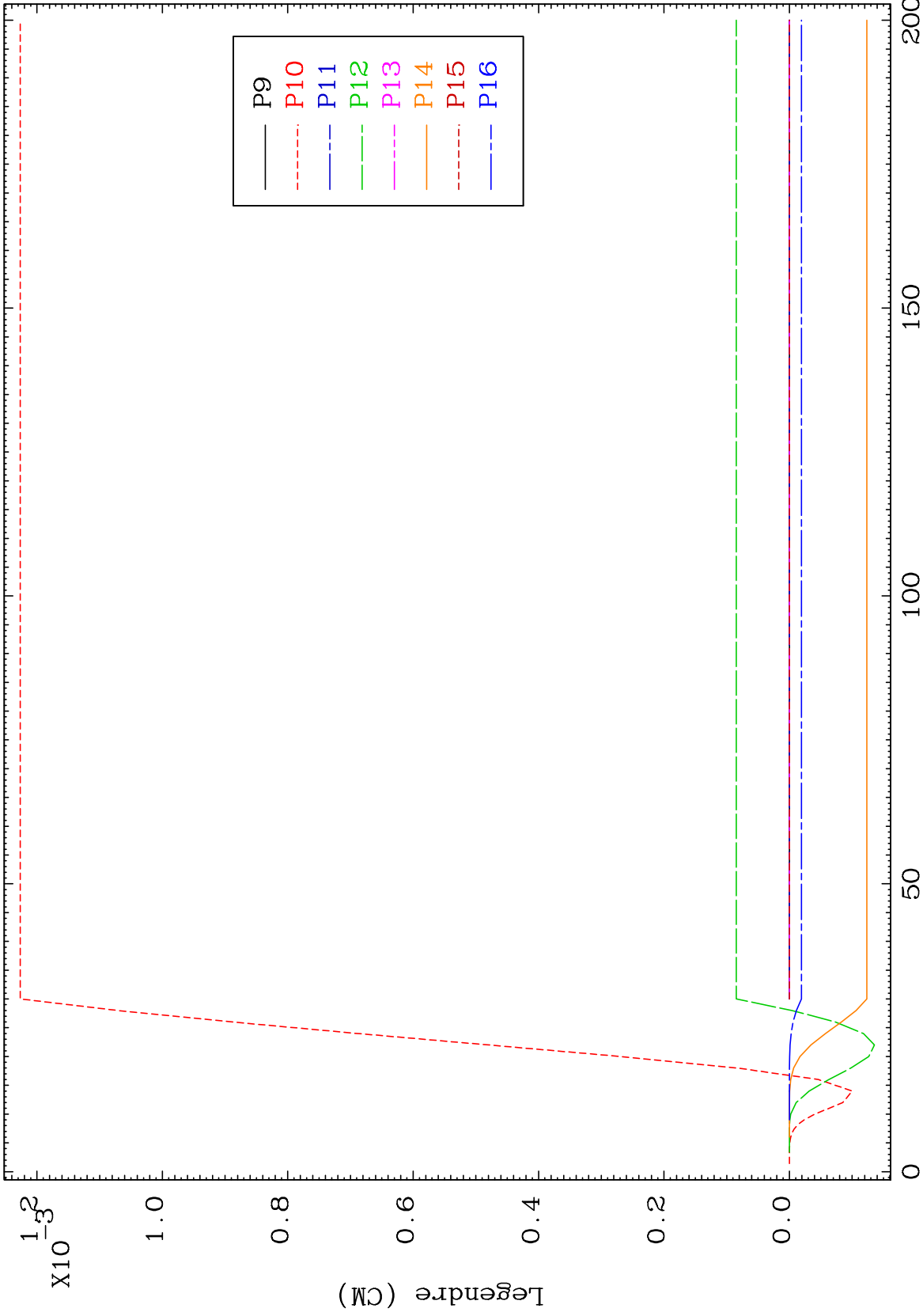
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79



25

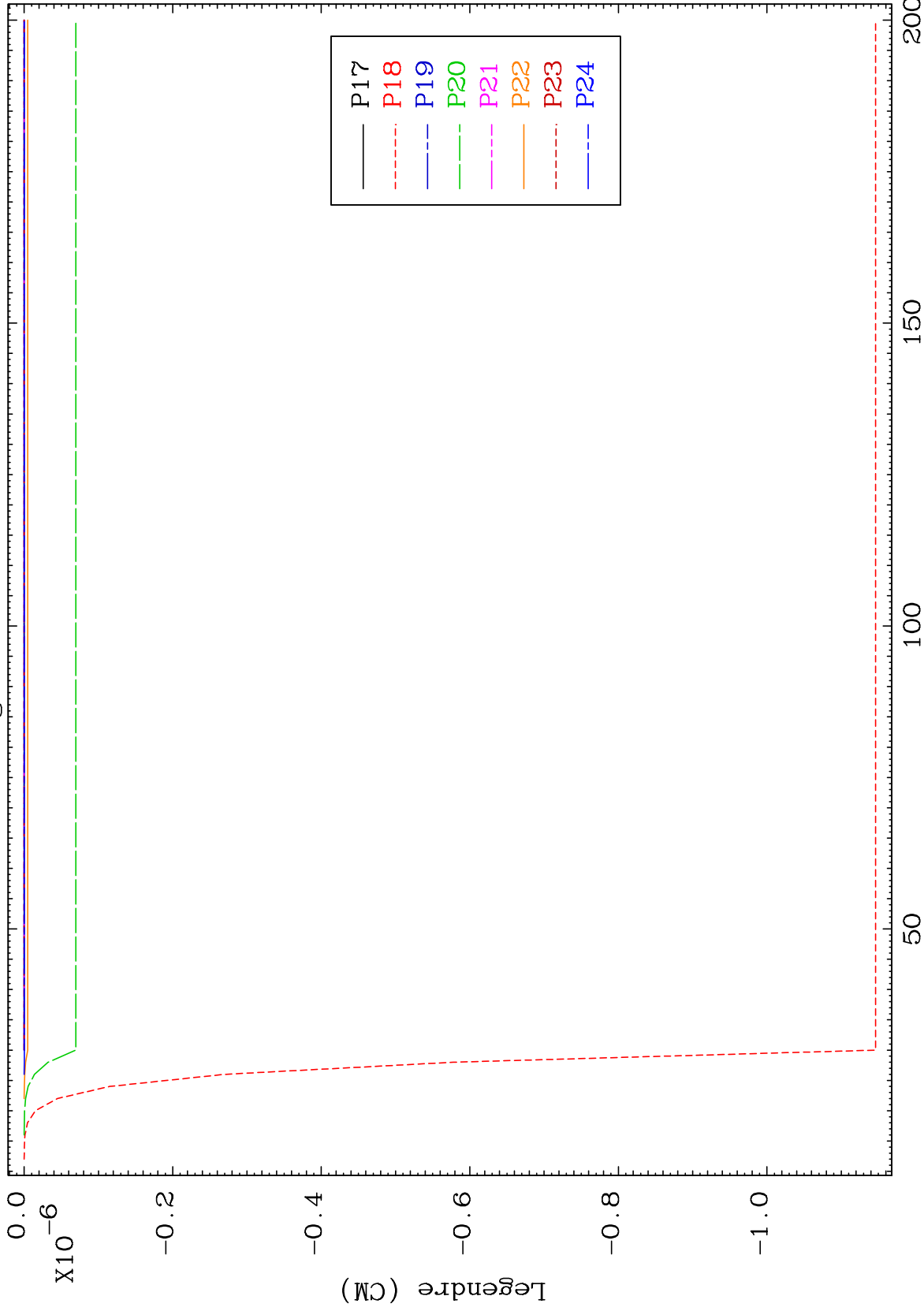
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79

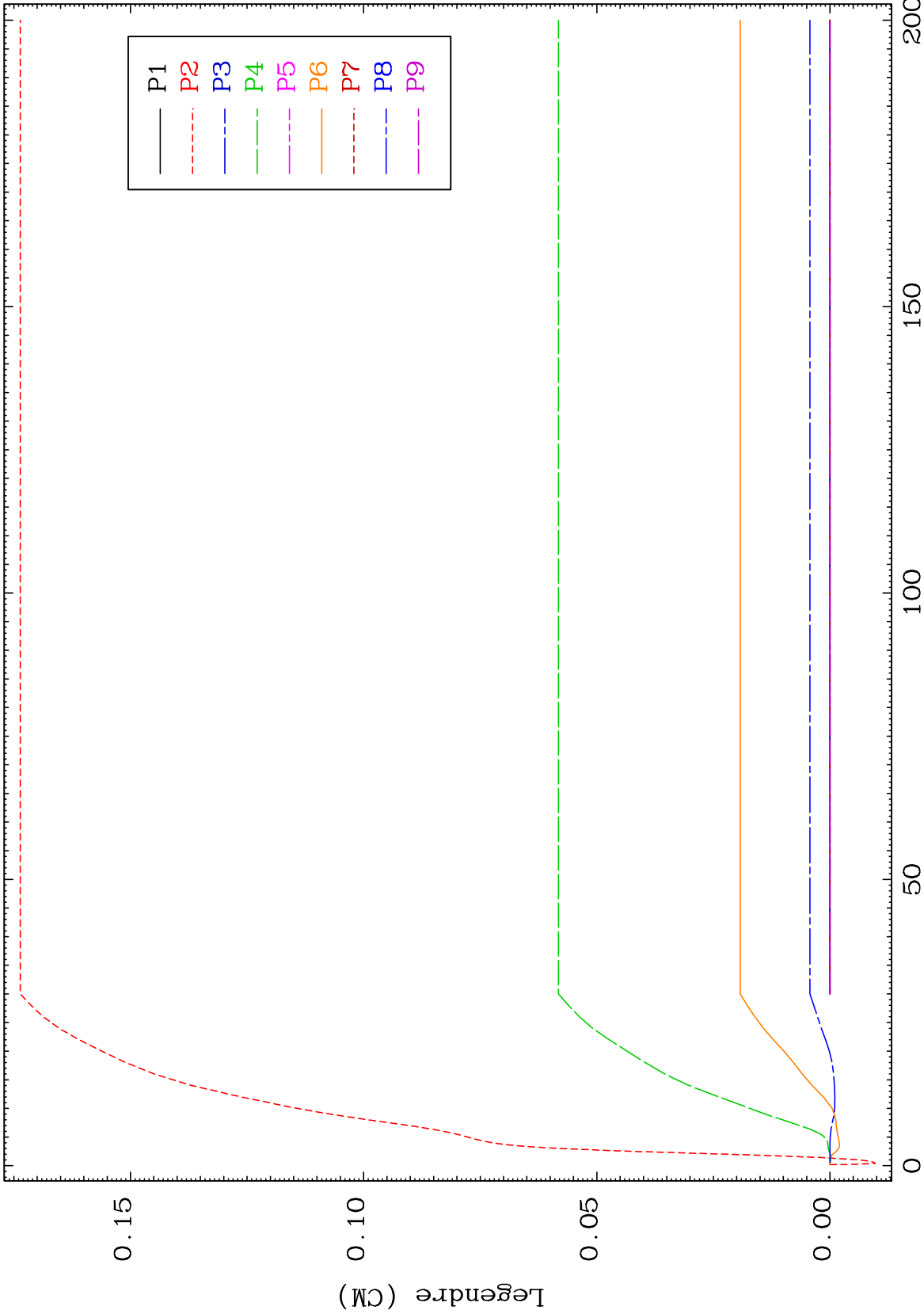


26

MAT 3628

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

36-Kr-79



27

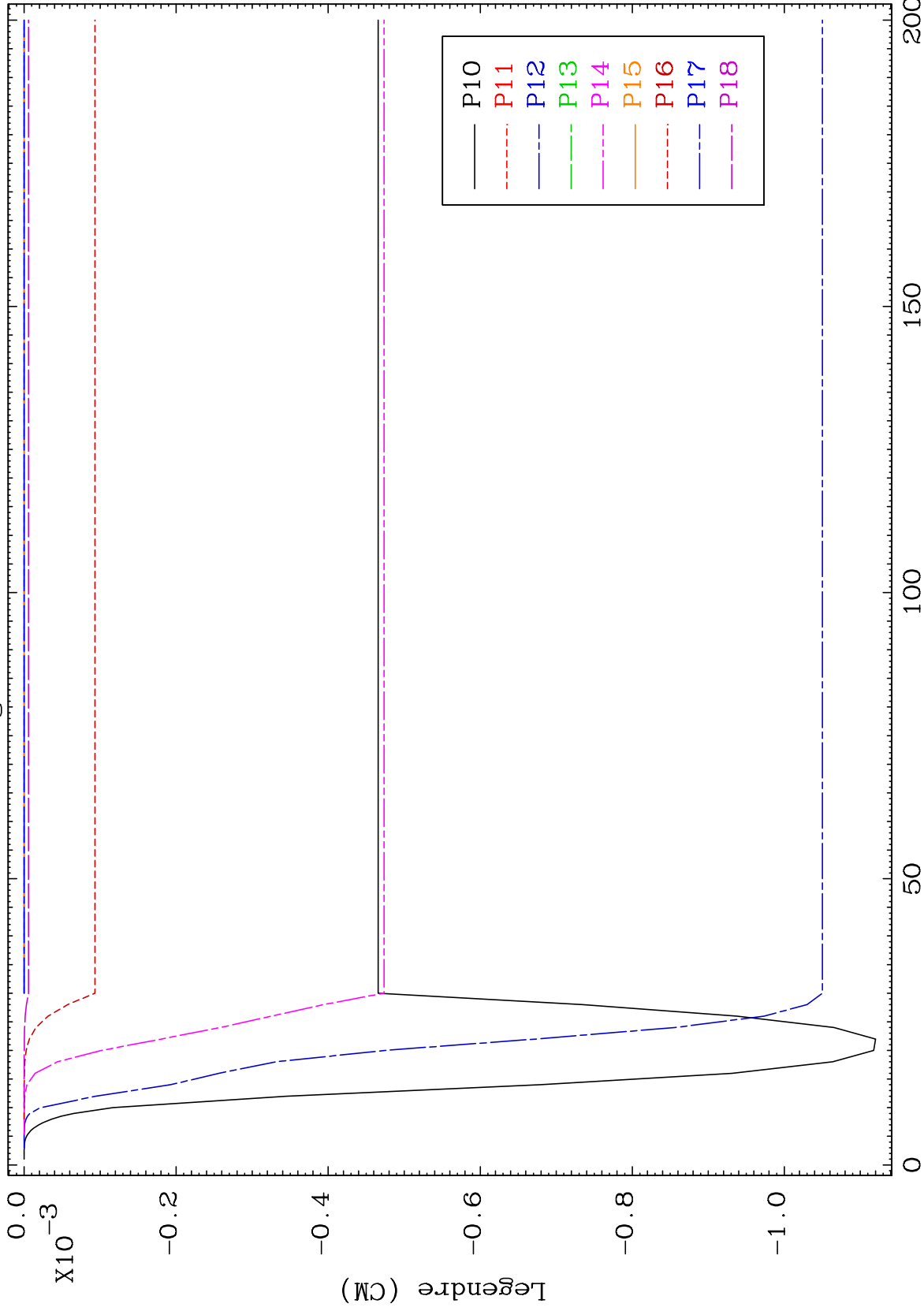
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79



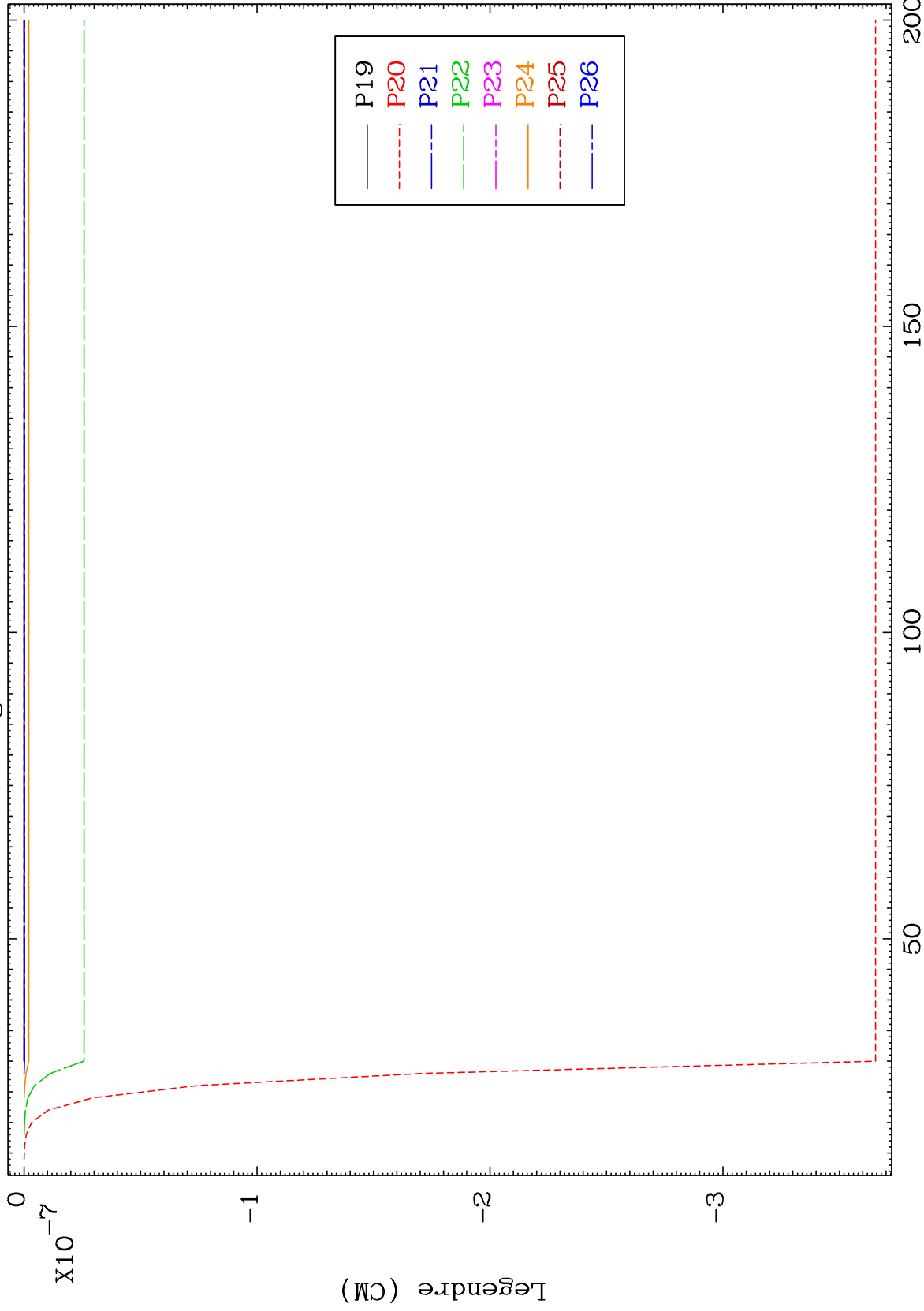
28

36-Kr-79

MAT 3628

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

36-Kr-79



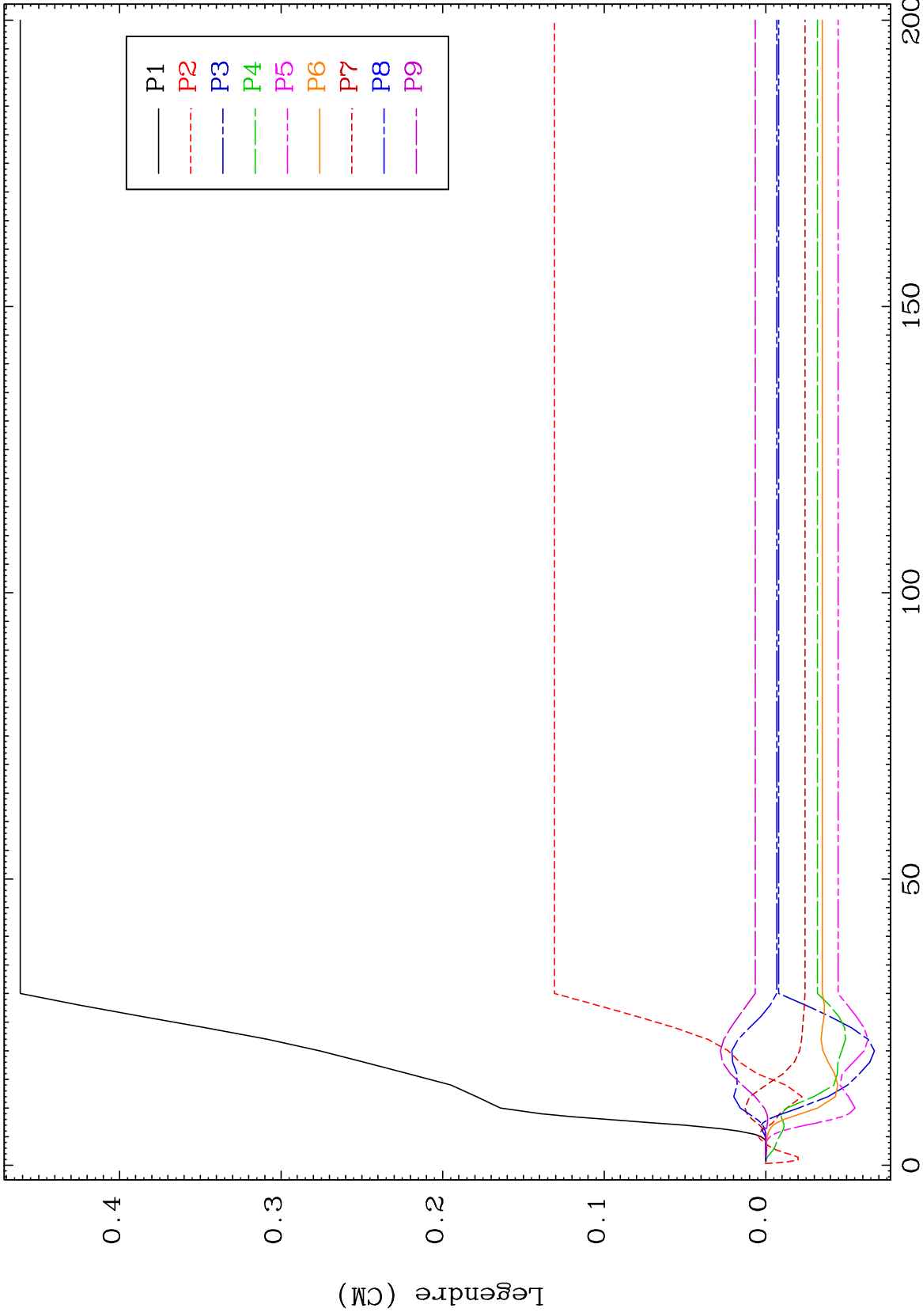
29

36-Kr-79

MAT 3628

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

36-Kr-79



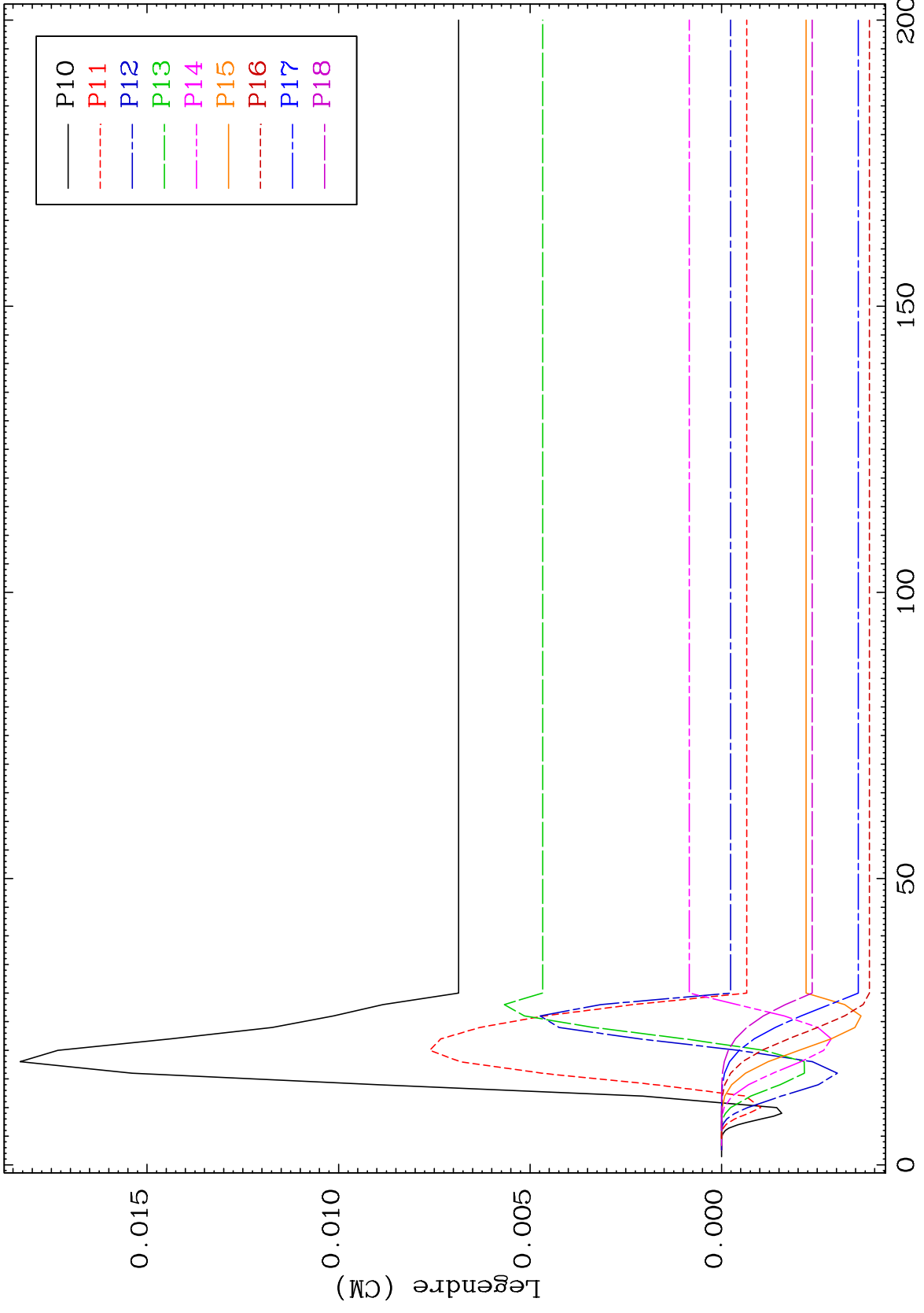
36-Kr-79

Incident Energy (MeV)

MAT 3628

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

36-Kr-79

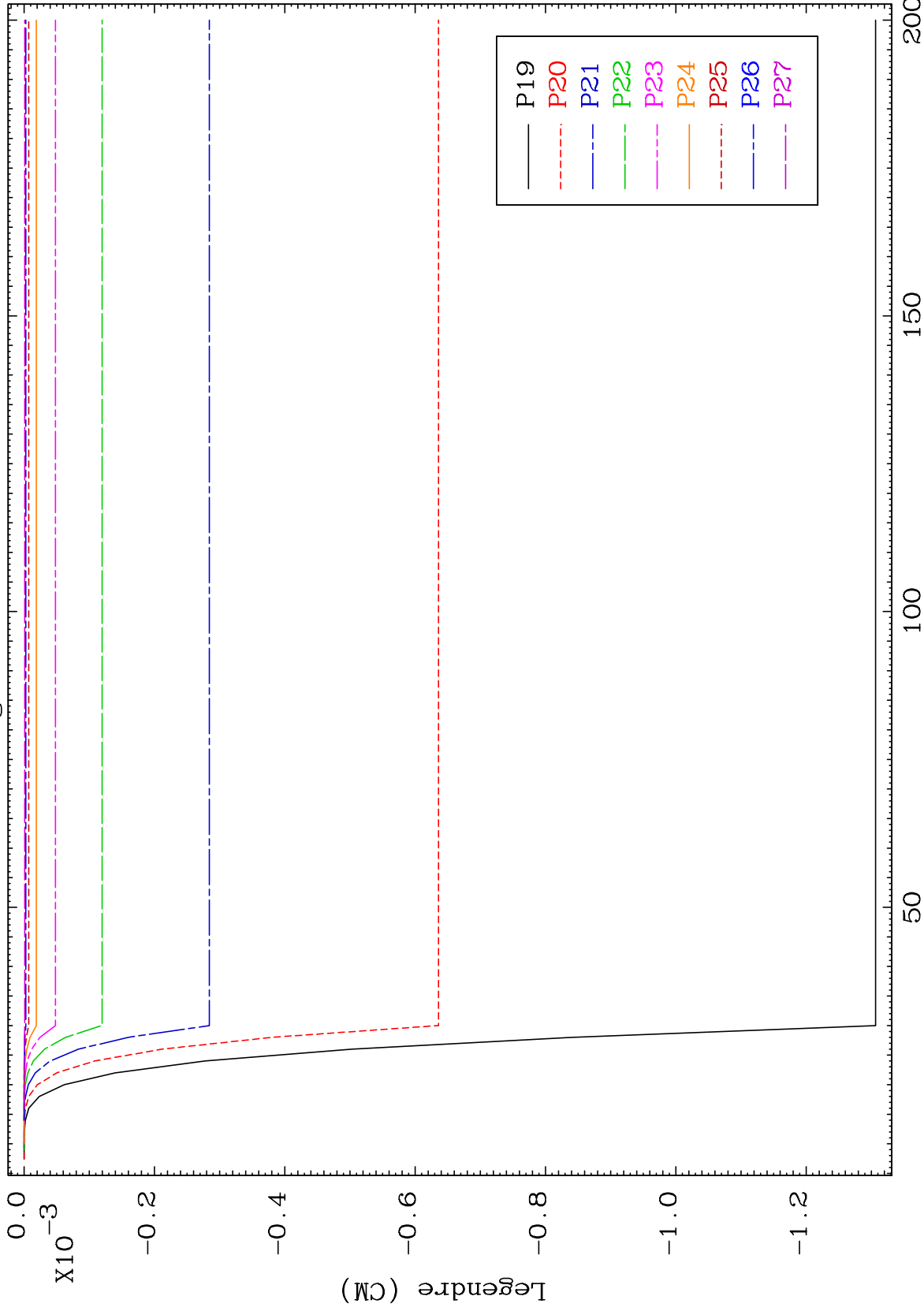


31

Incident Energy (MeV)

36-Kr-79

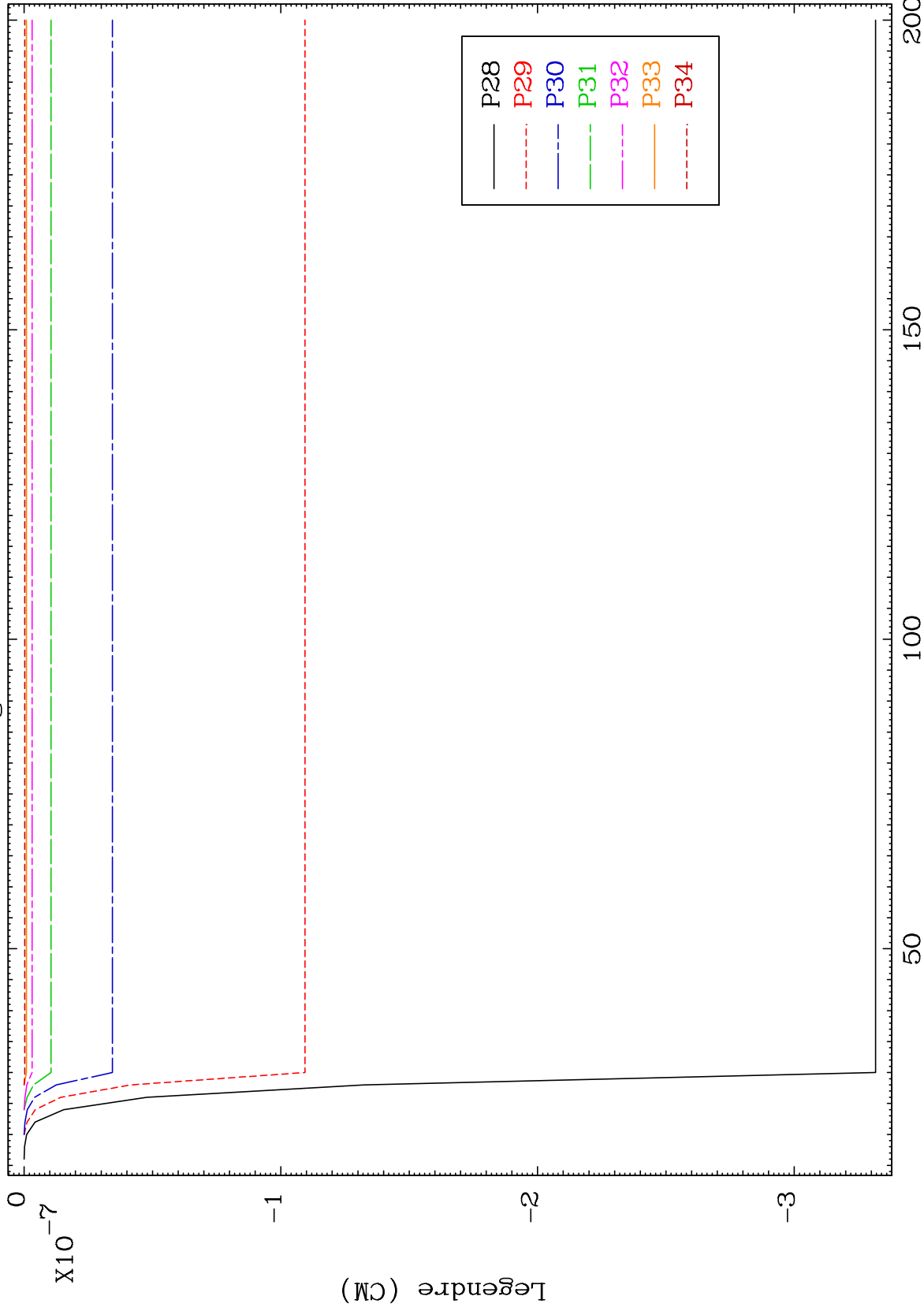




MAT 3628

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

36-Kr-79



36-Kr-79

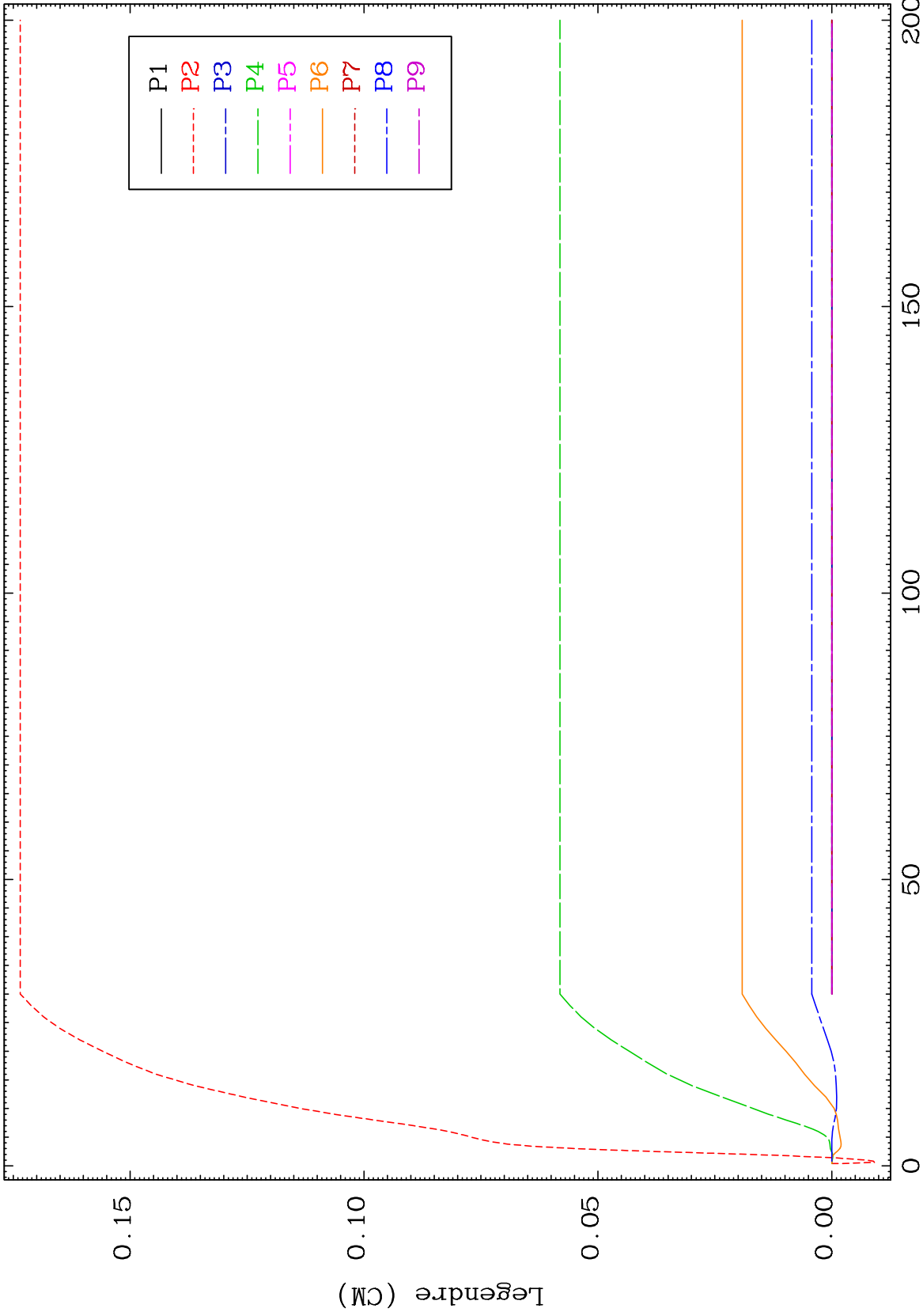
Incident Energy (MeV)

33

MAT 3628

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

36-Kr-79



34

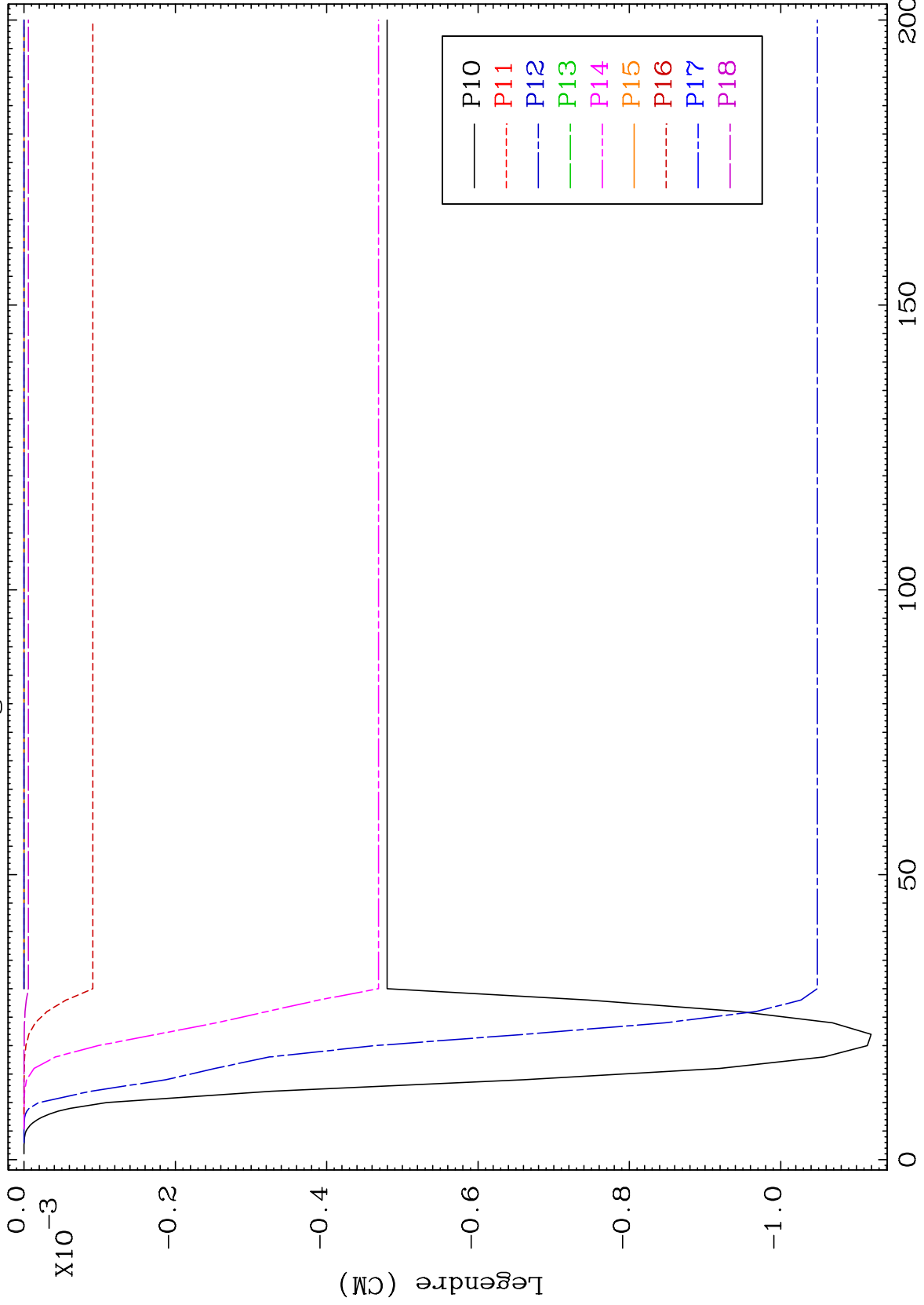
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79



36-Kr-79

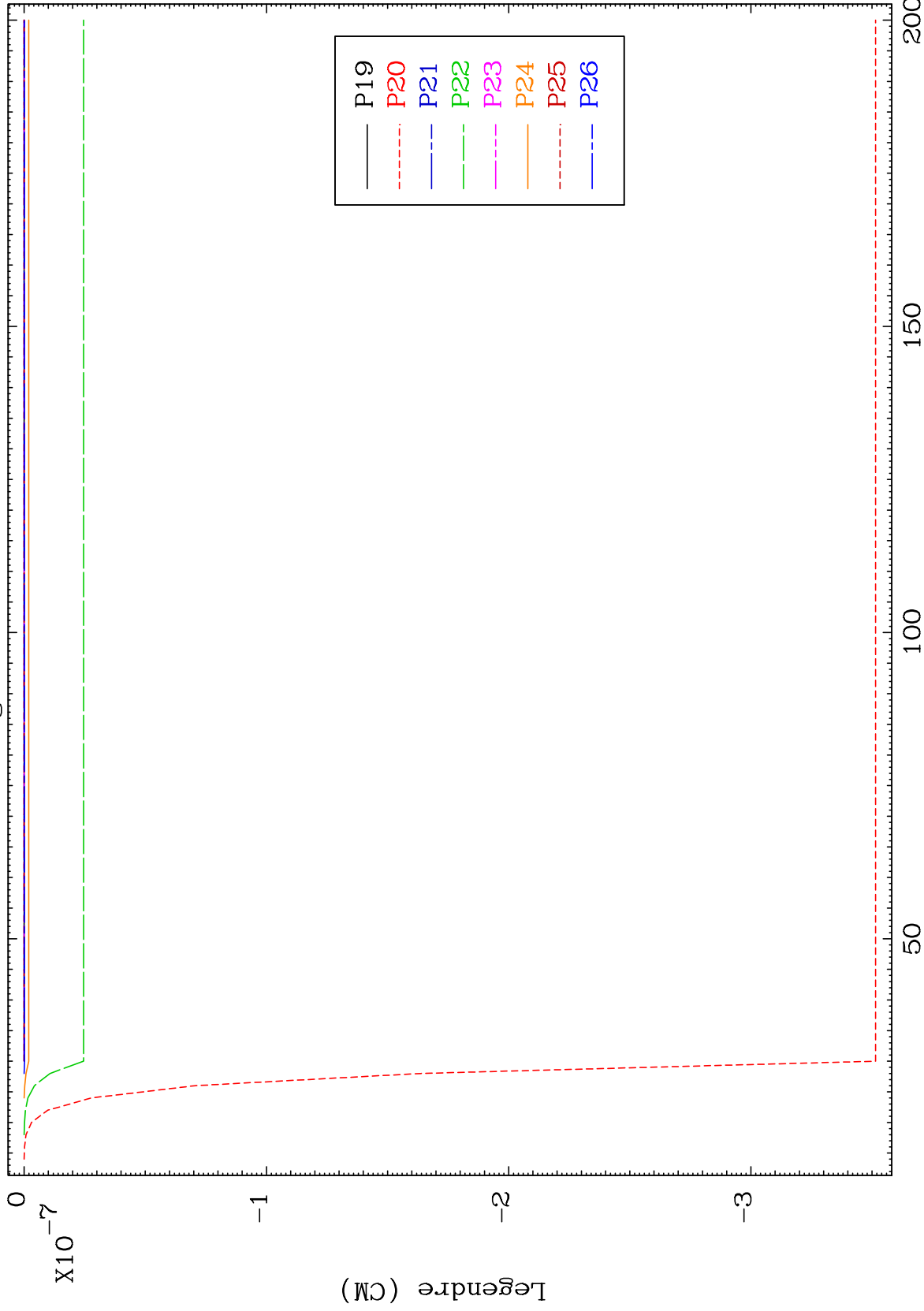
Incident Energy (MeV)

35

MAT 3628

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

36-Kr-79



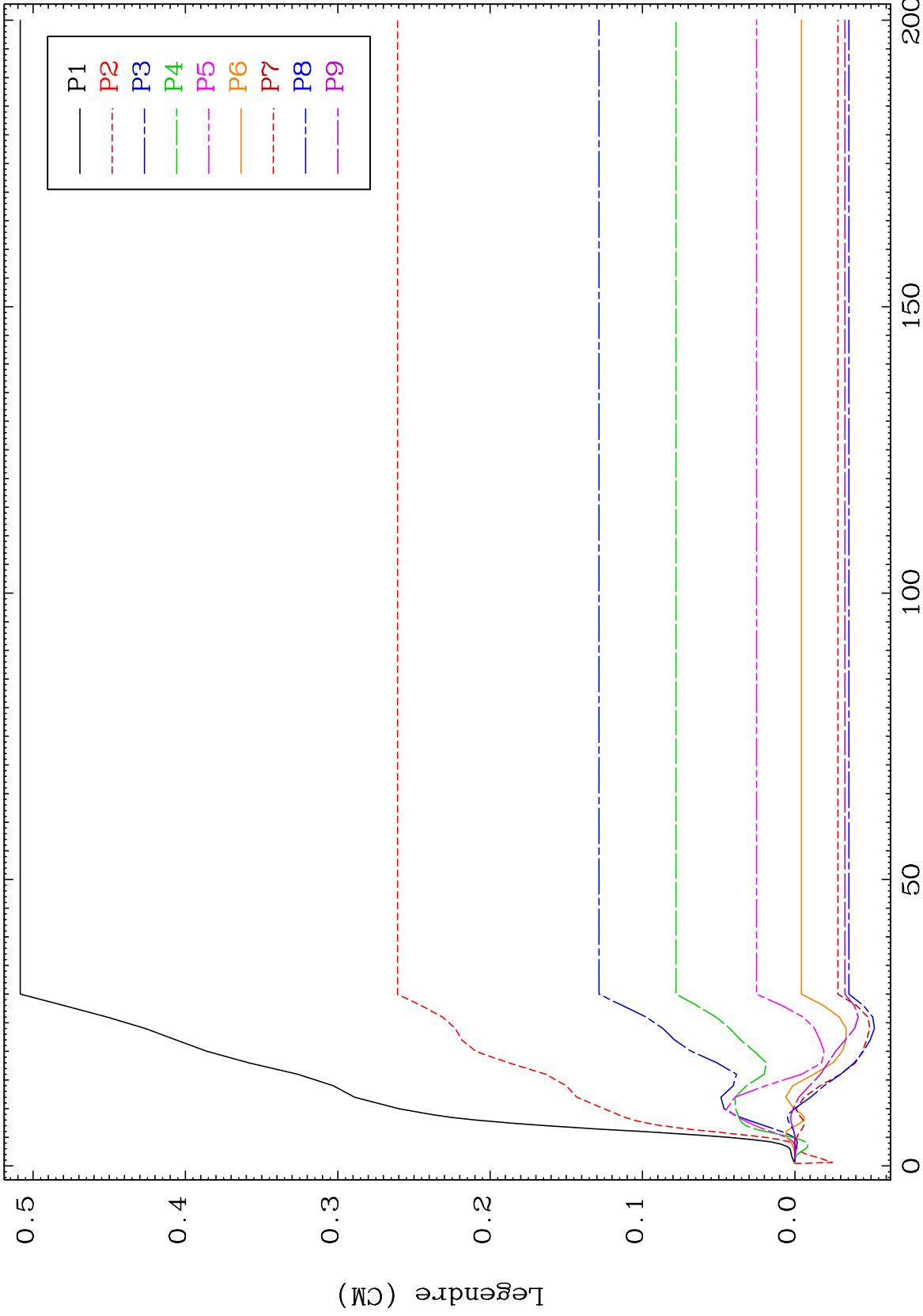
36

36-Kr-79

MAT 3628

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

36-Kr-79



37

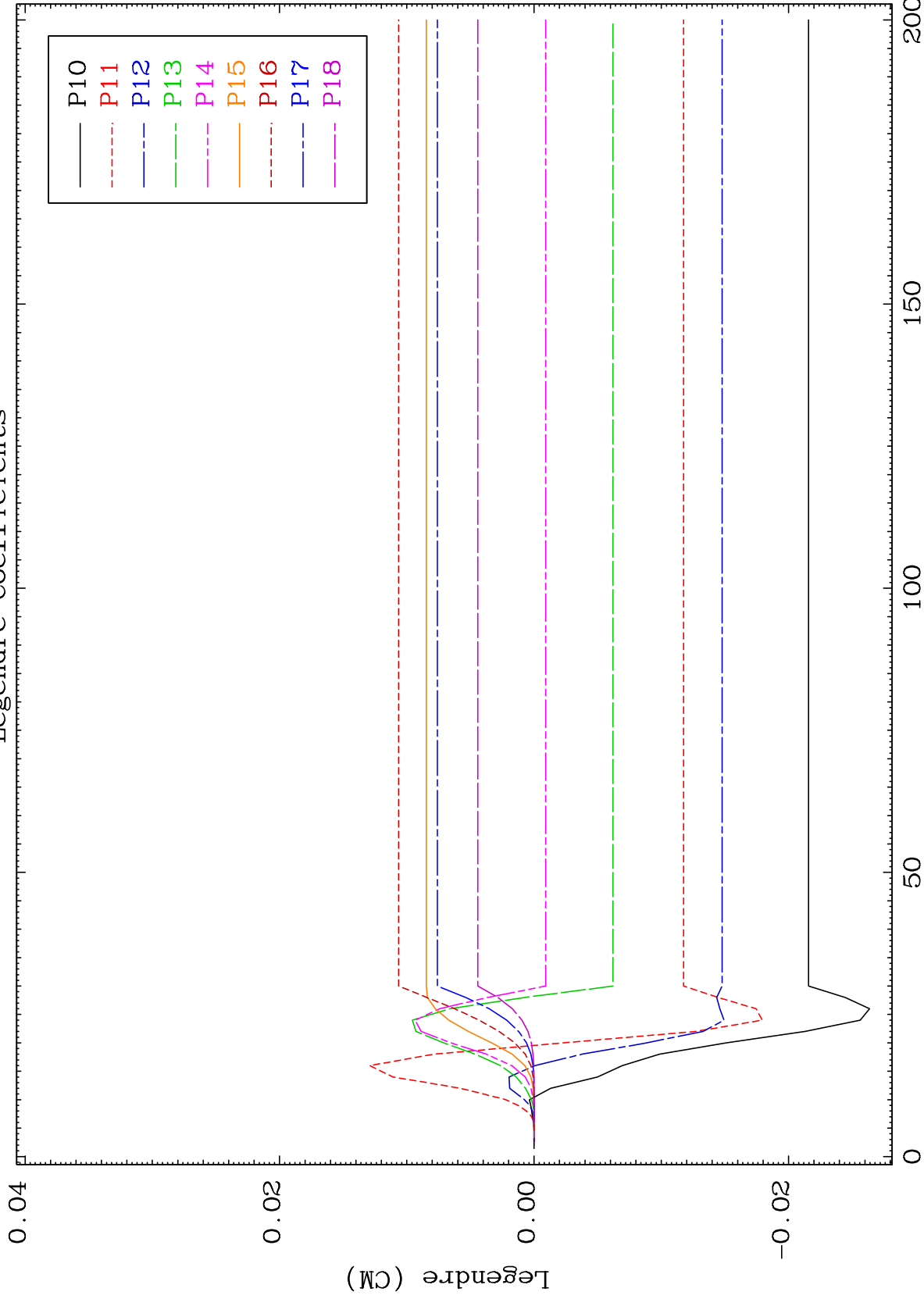
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79



38

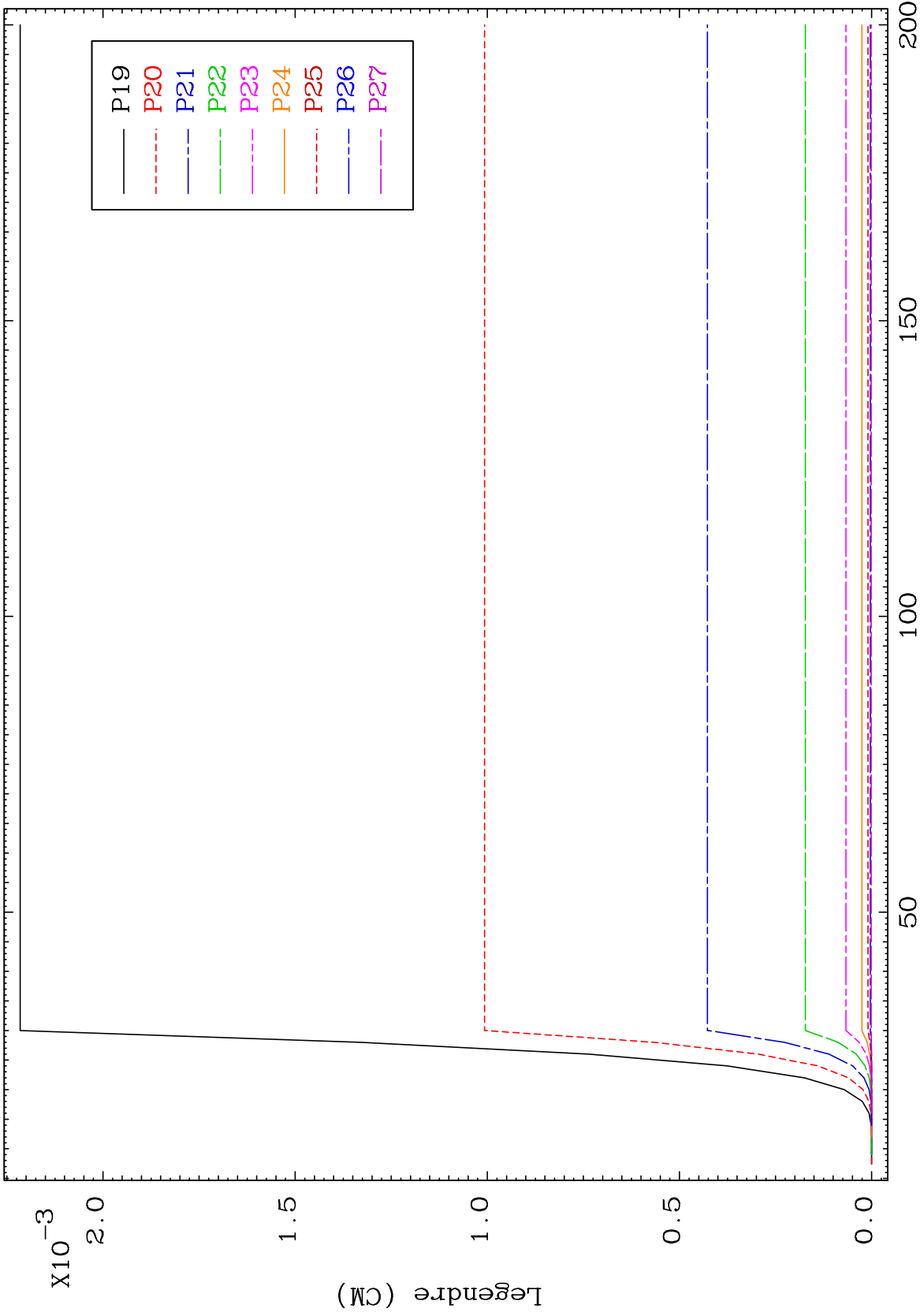
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79



39

Incident Energy (MeV)

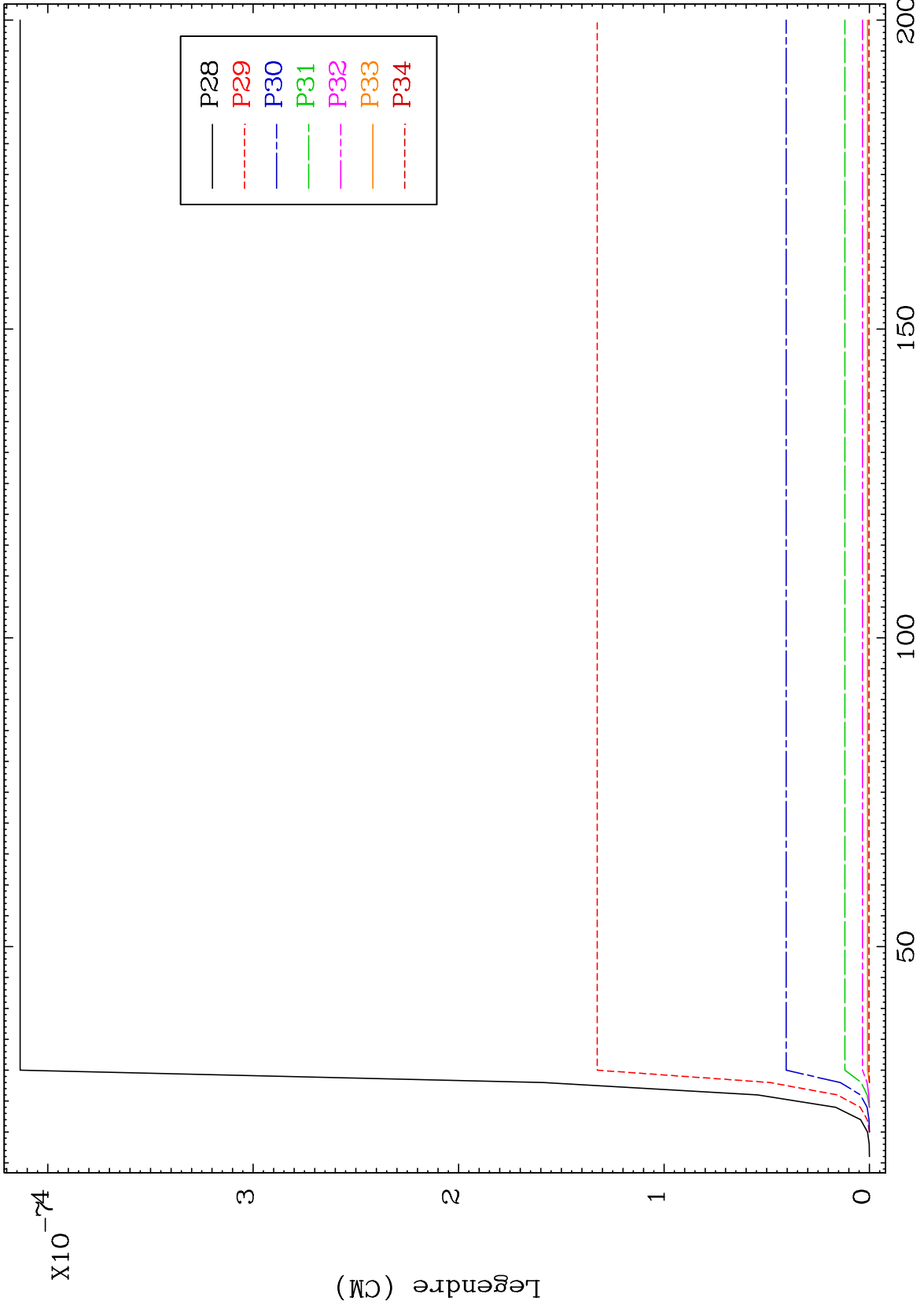
36-Kr-79



MAT 3628

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

36-Kr-79



40

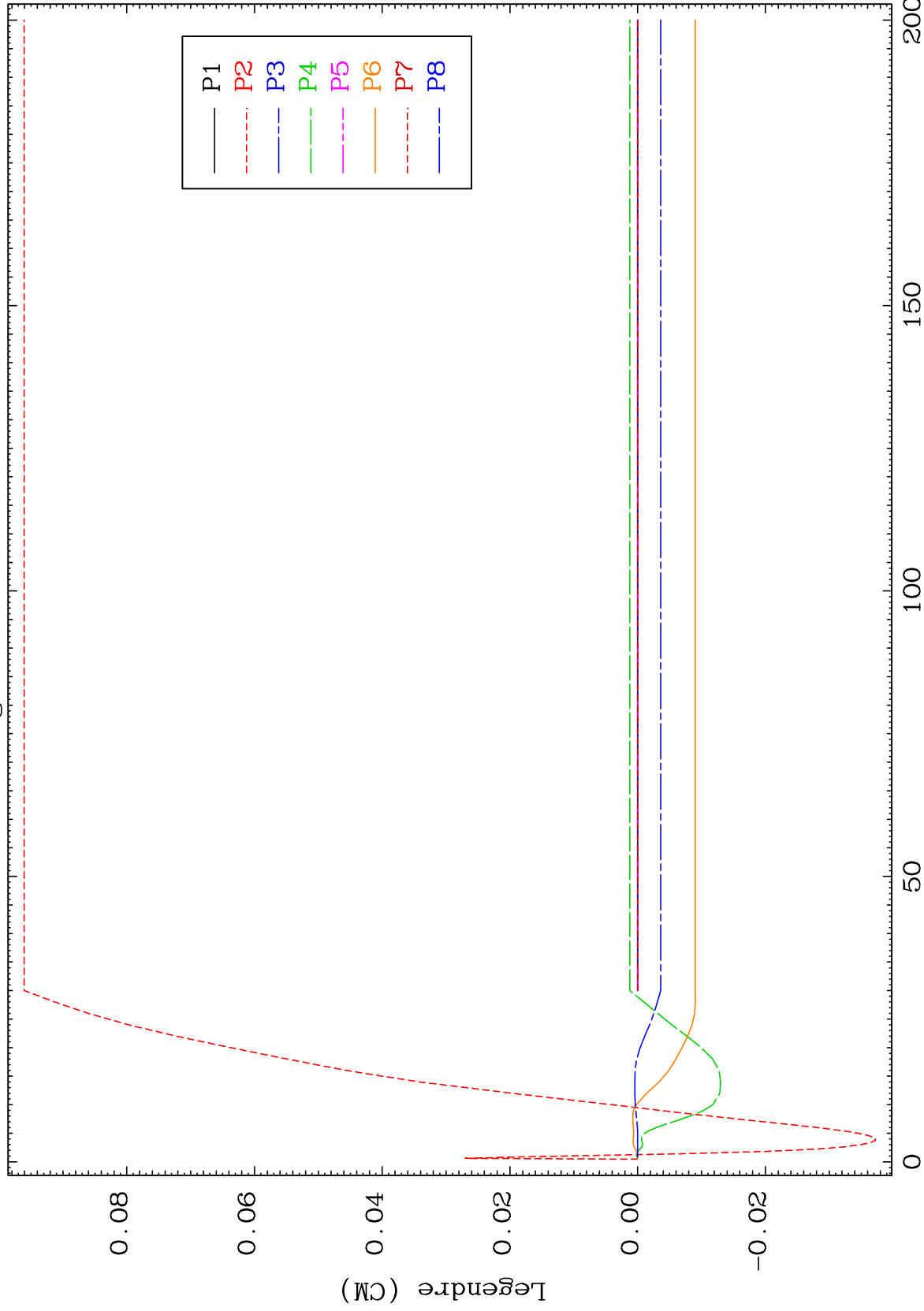
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79



41

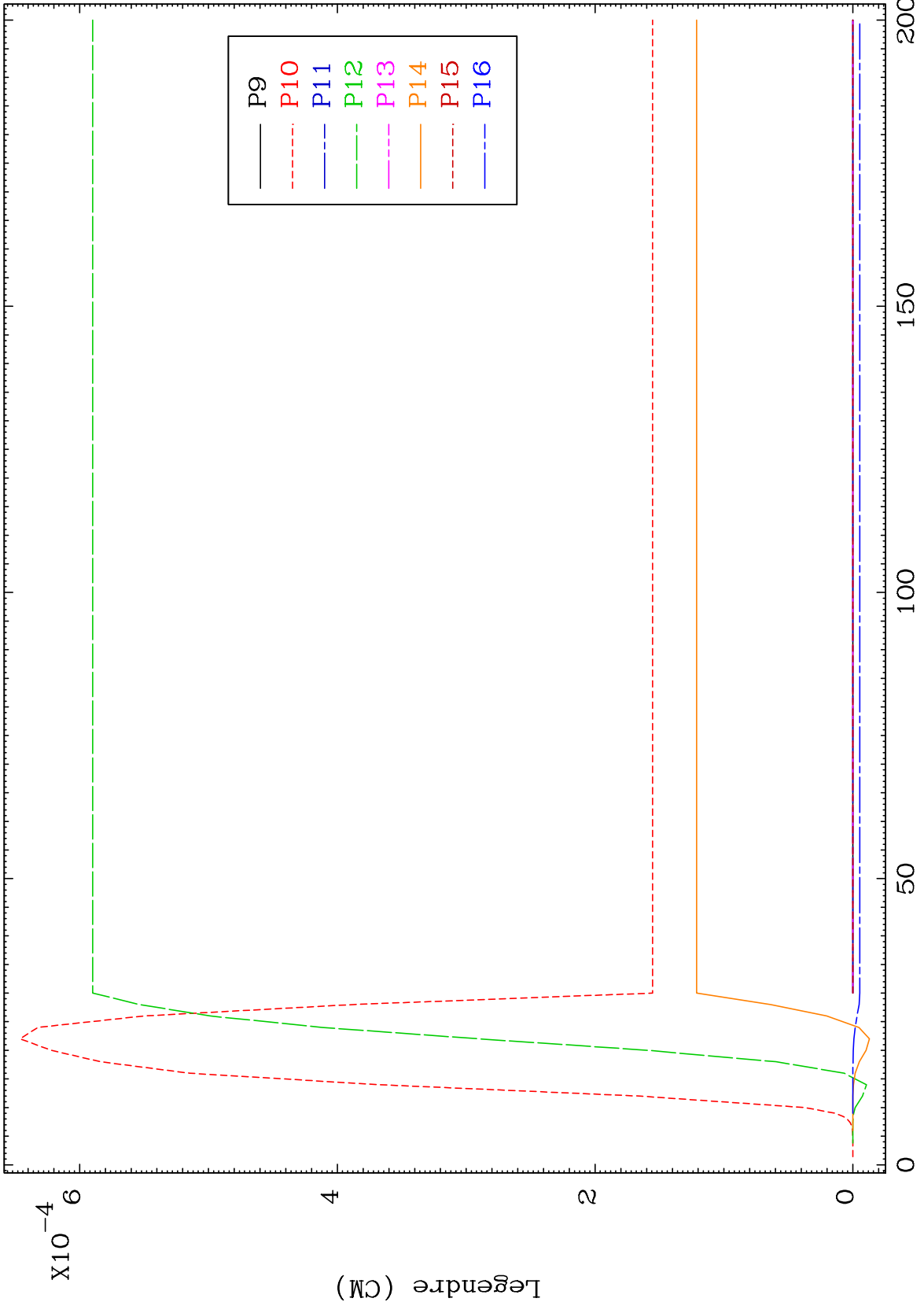
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79



42

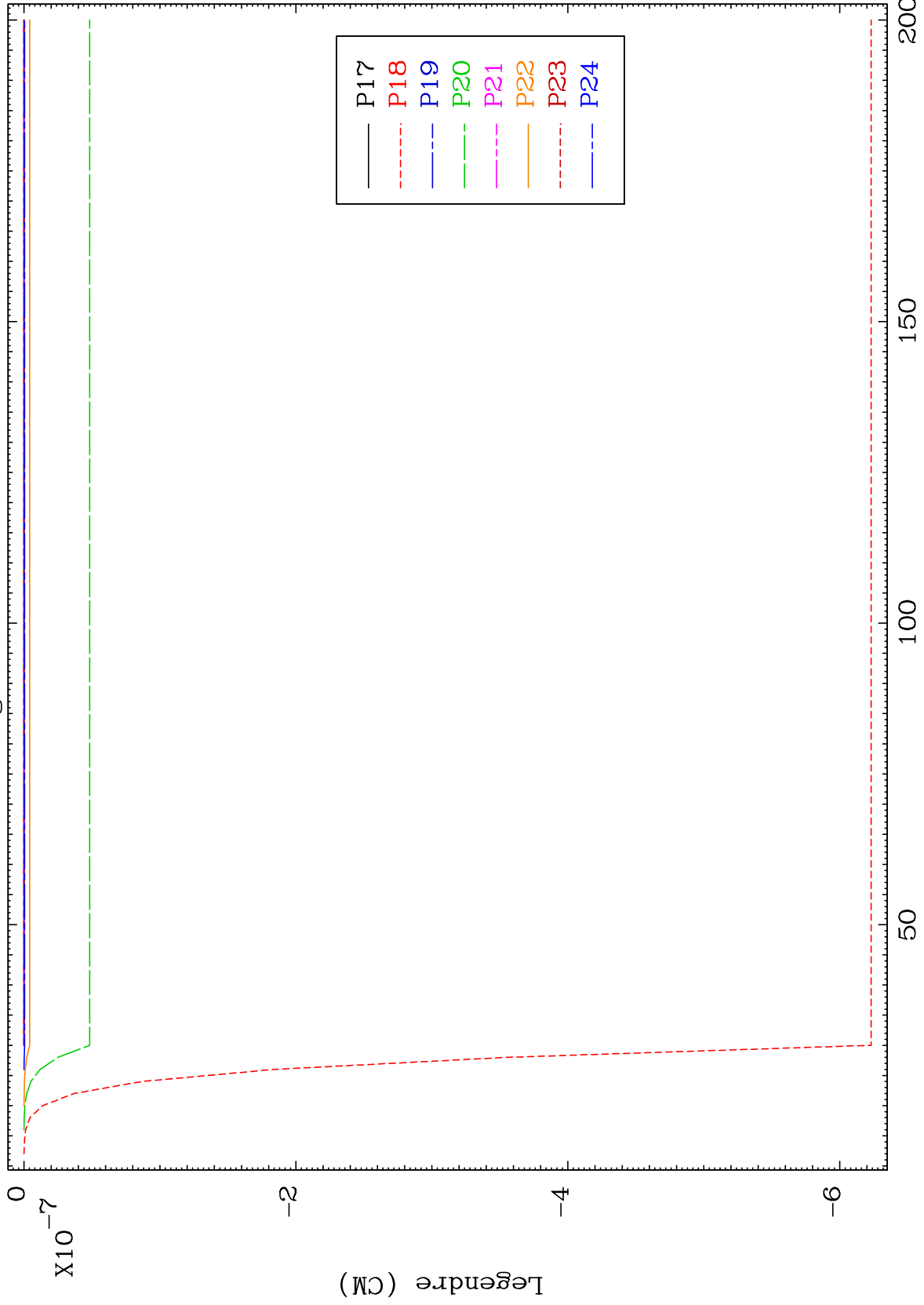
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

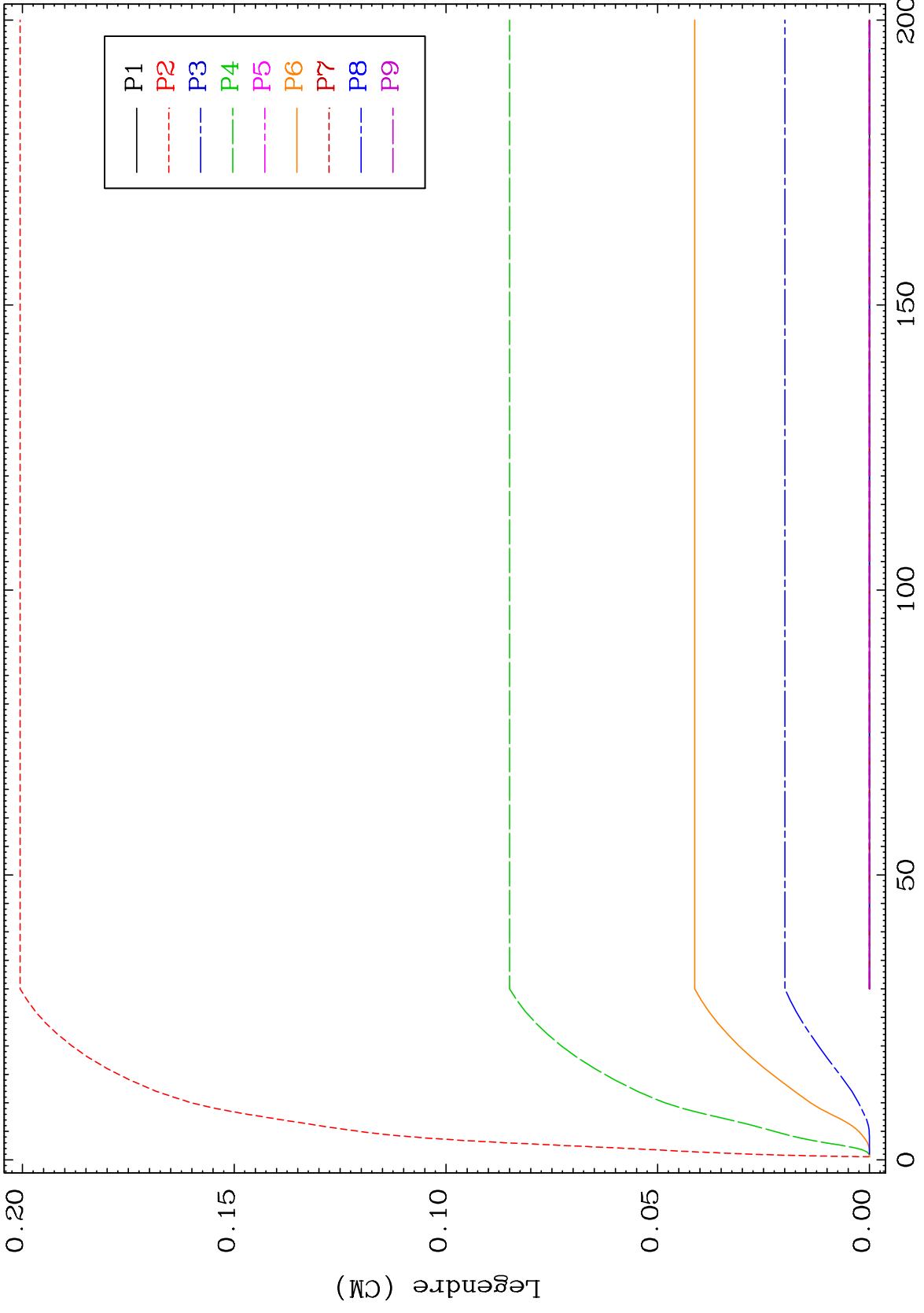
36-Kr-79



43

36-Kr-79

MAT 3628 MT= 59 (n,n') Level Legendre Coefficients 36-Kr-79

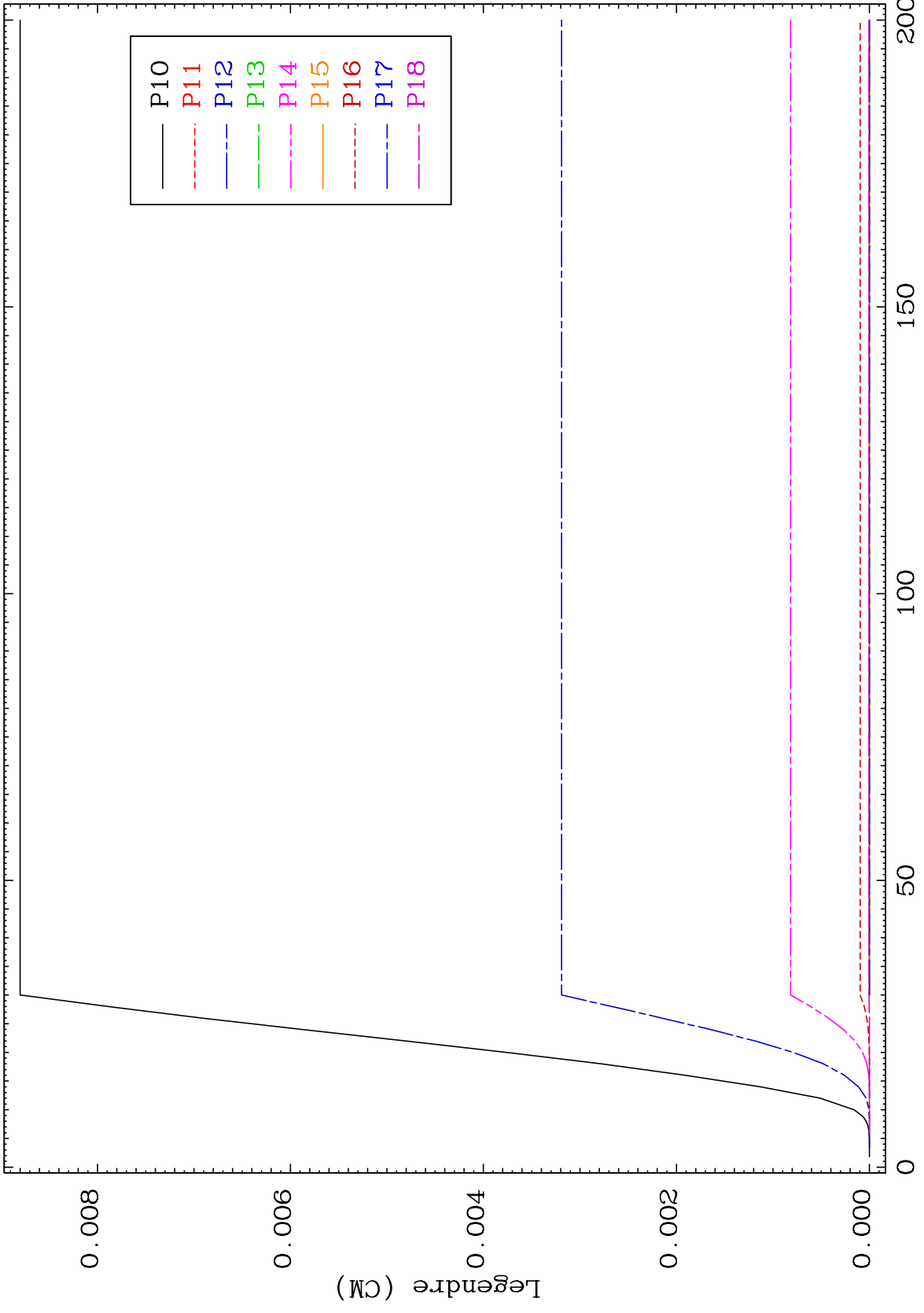


44 36-Kr-79

MAT 3628

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

36-Kr-79



45

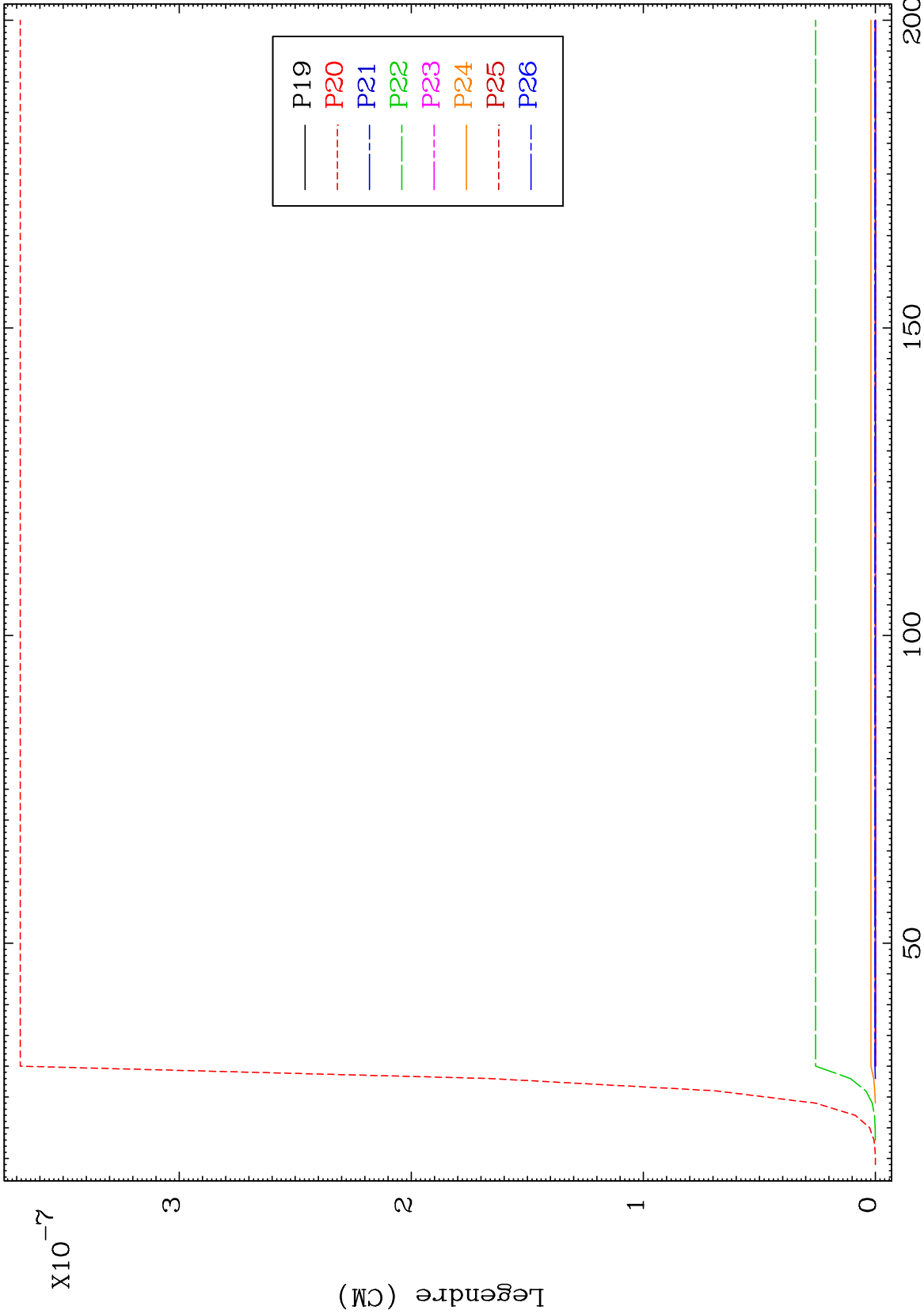
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79



46

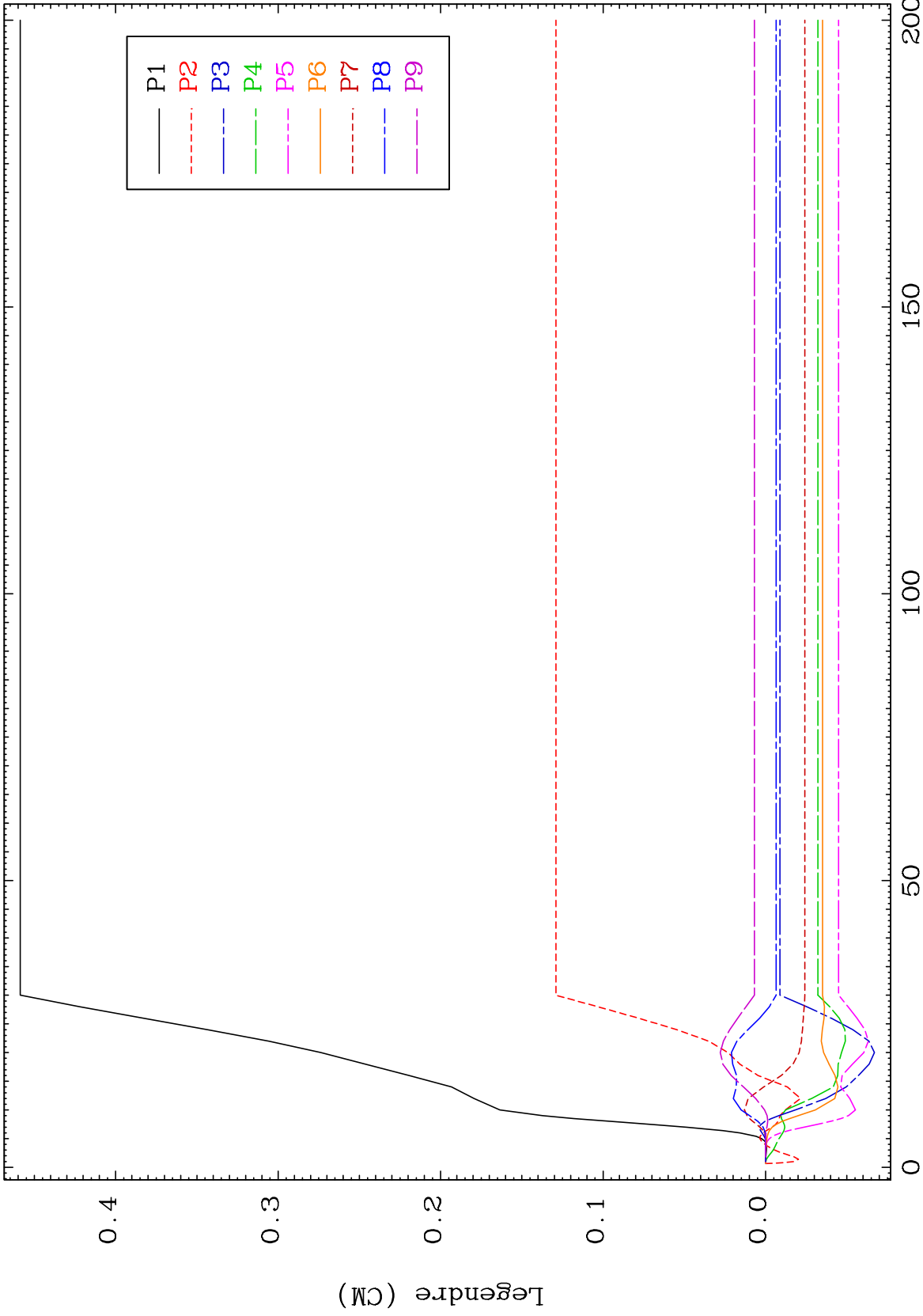
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79



47

Incident Energy (MeV)

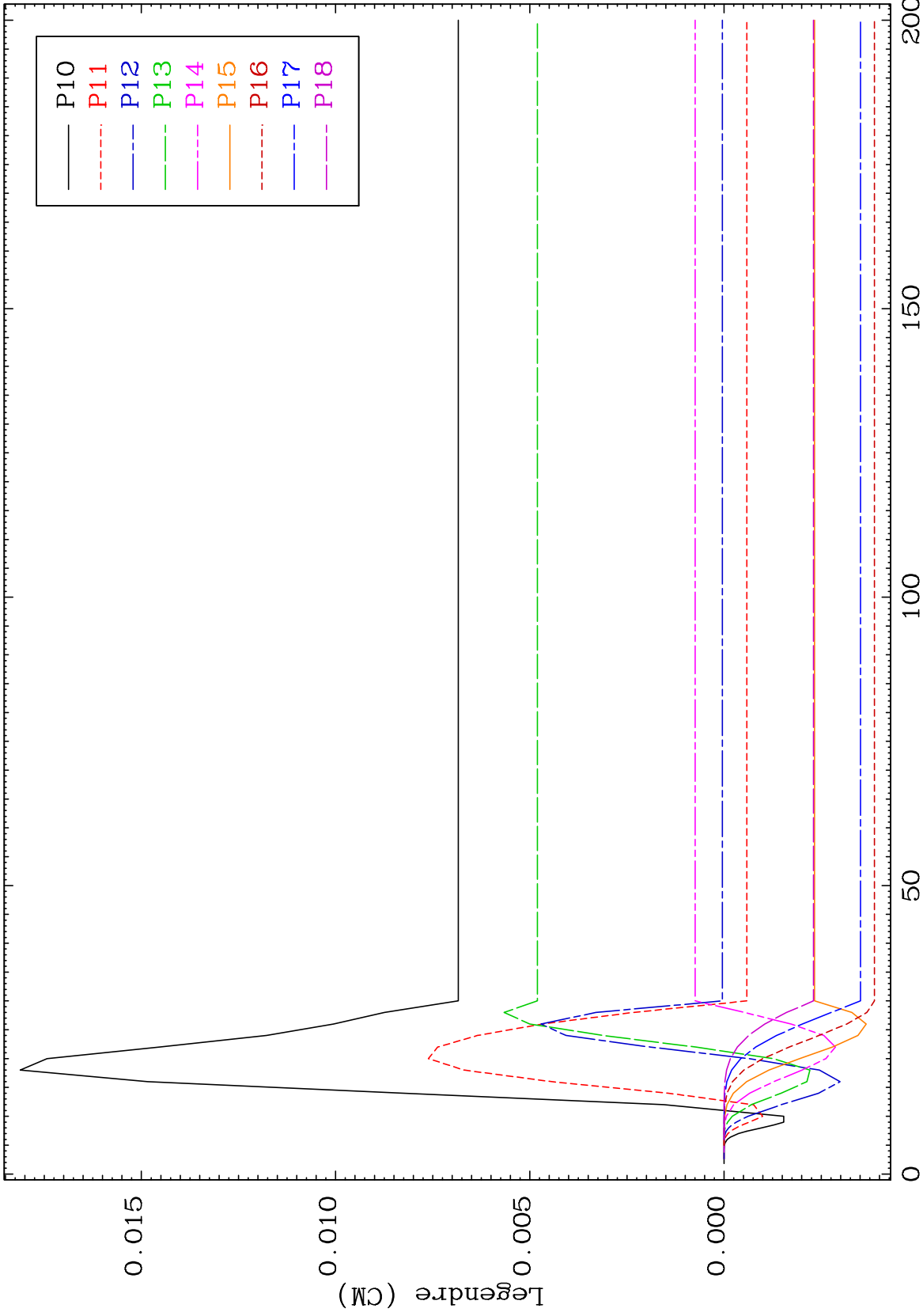
36-Kr-79



MAT 3628

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

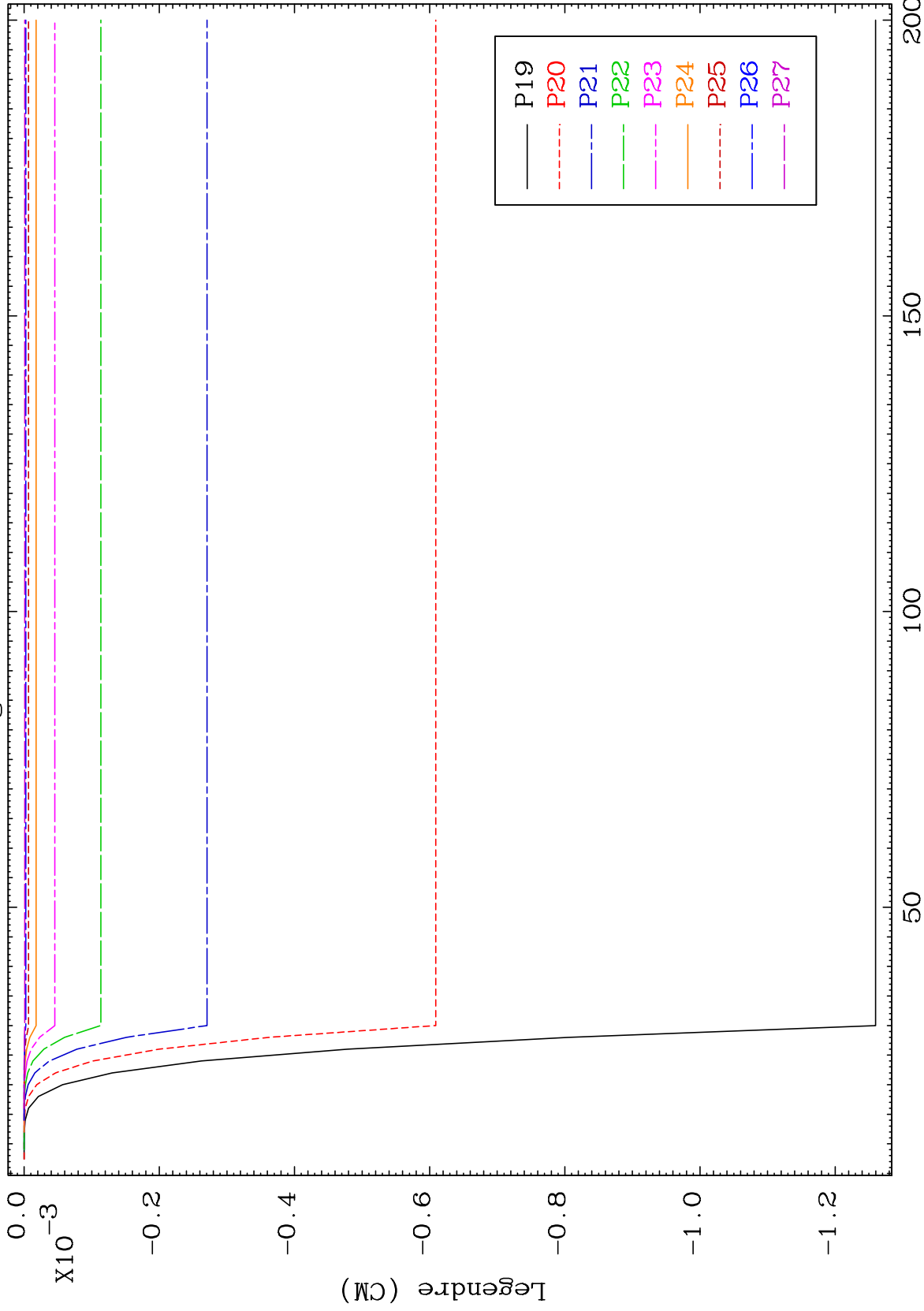
36-Kr-79



48

Incident Energy (MeV)

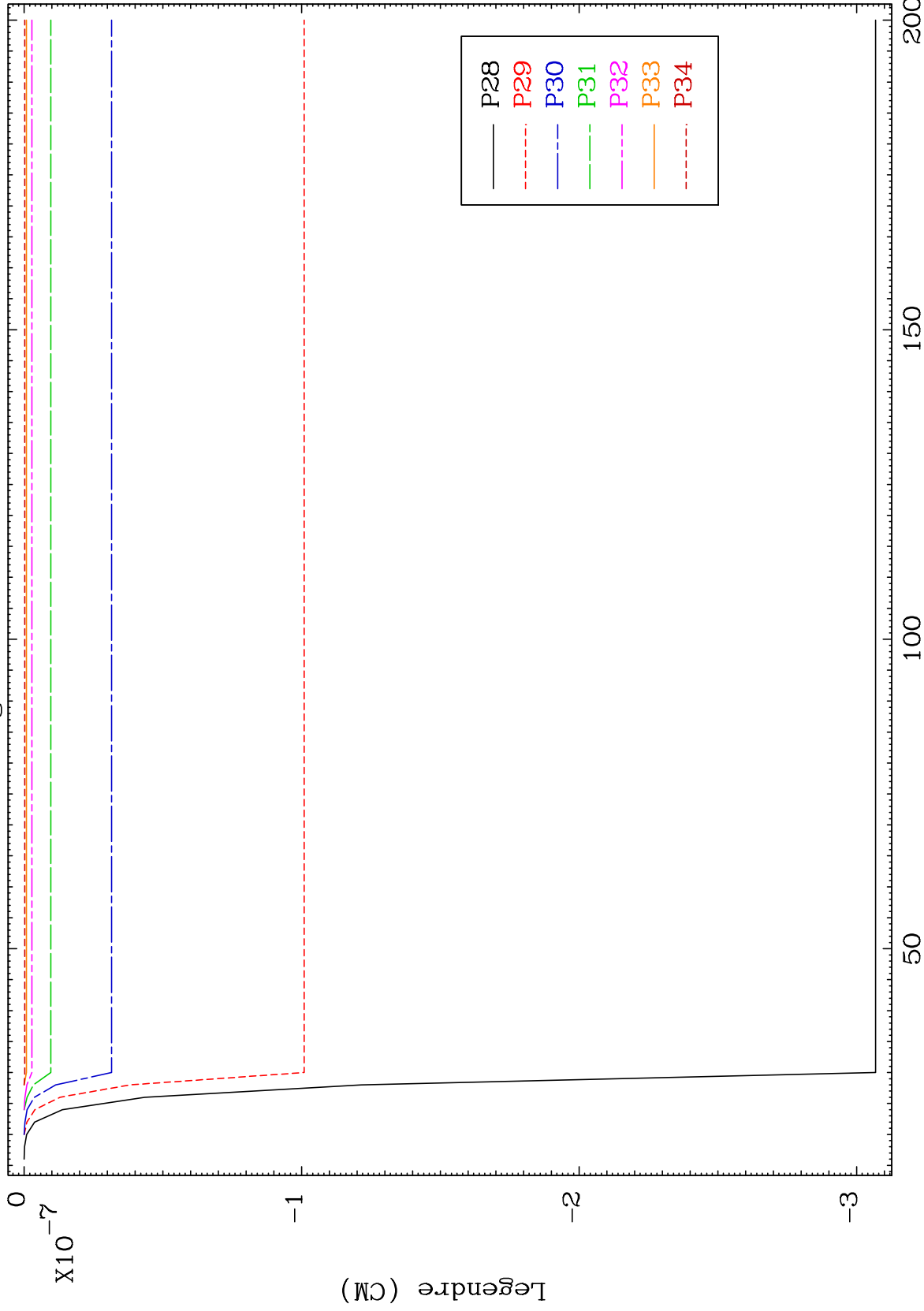
36-Kr-79



MAT 3628

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

36-Kr-79



36-Kr-79

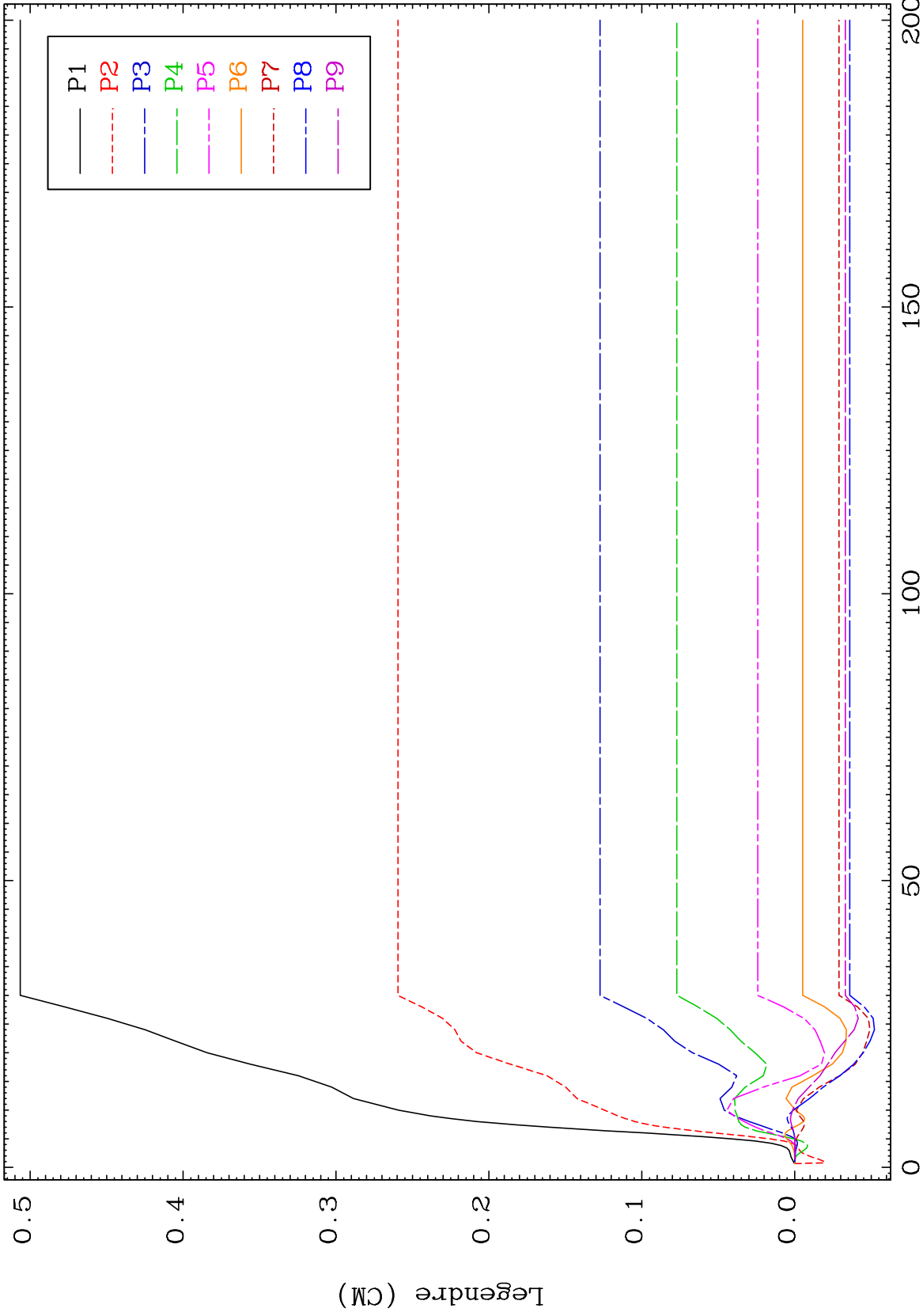
Incident Energy (MeV)

50

MAT 3628

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

36-Kr-79



51

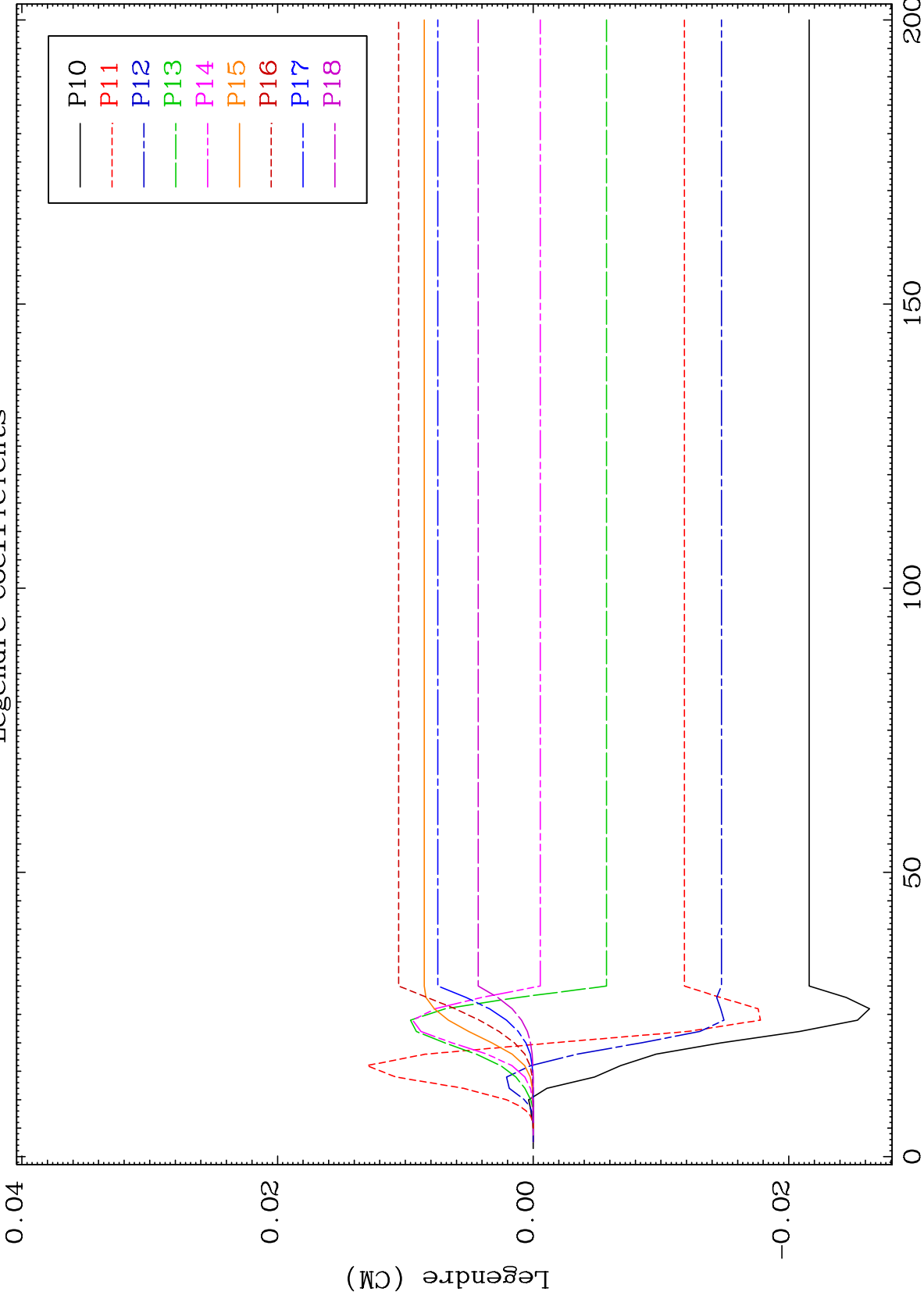
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79



52

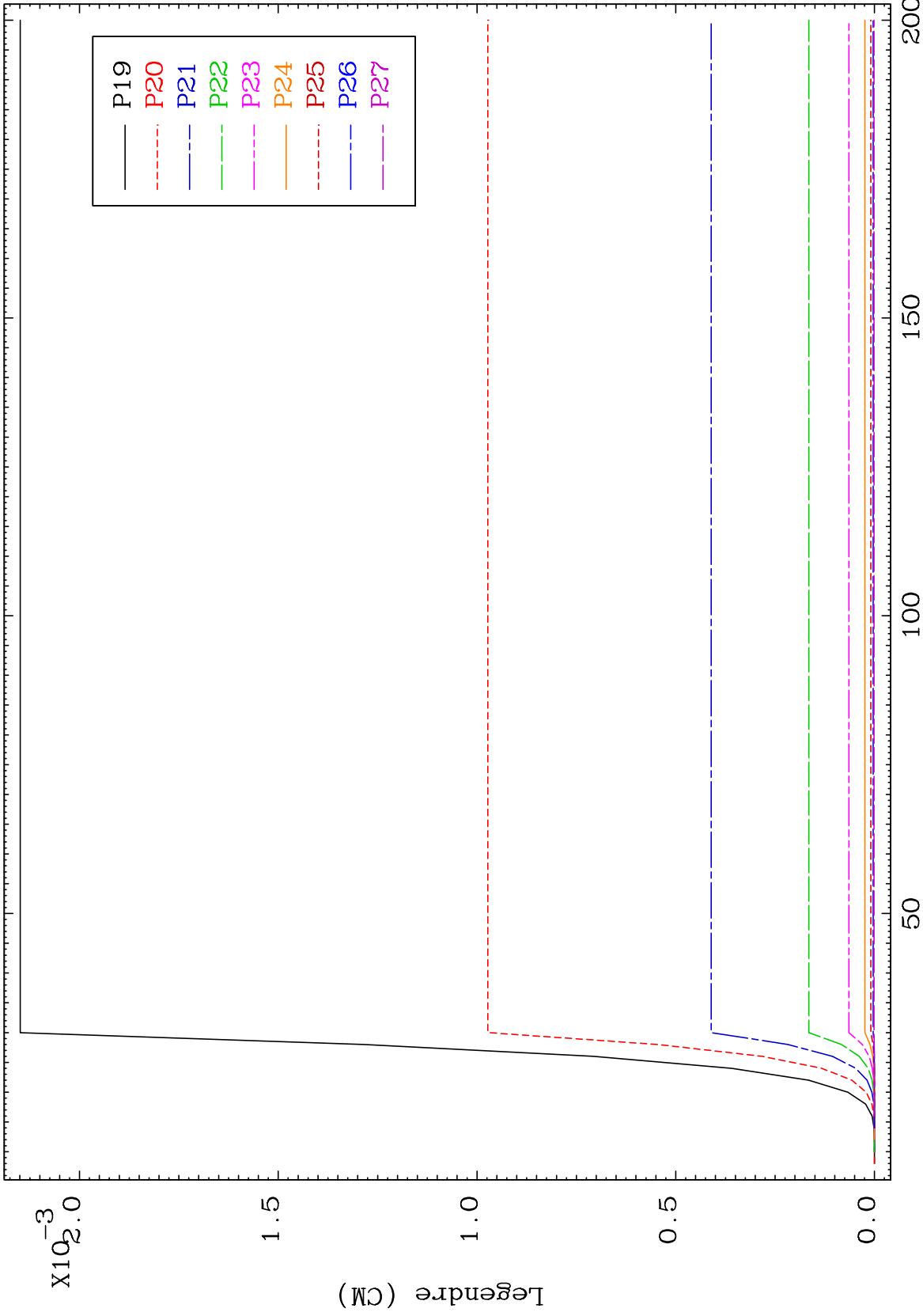
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79



53

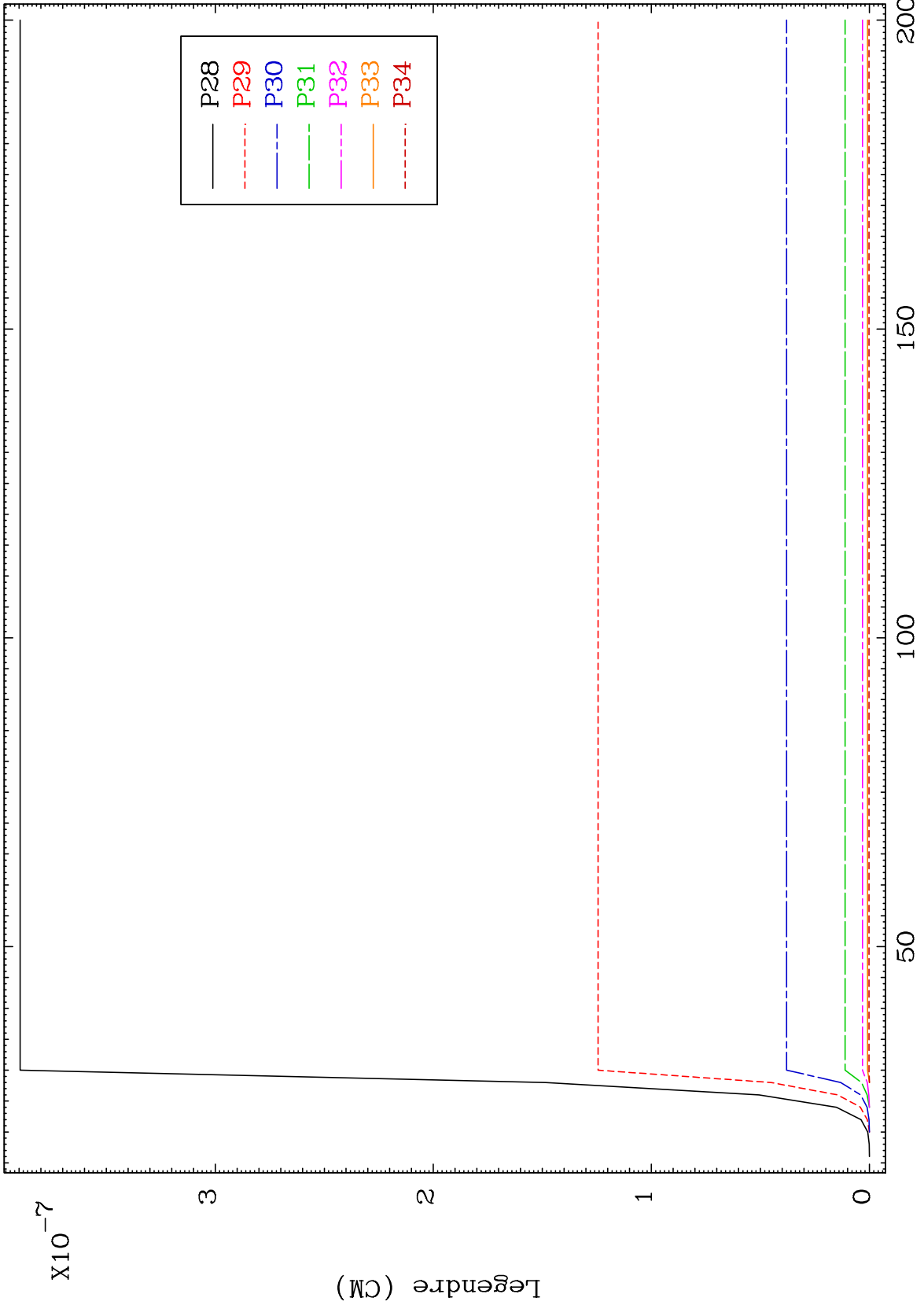
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79



54

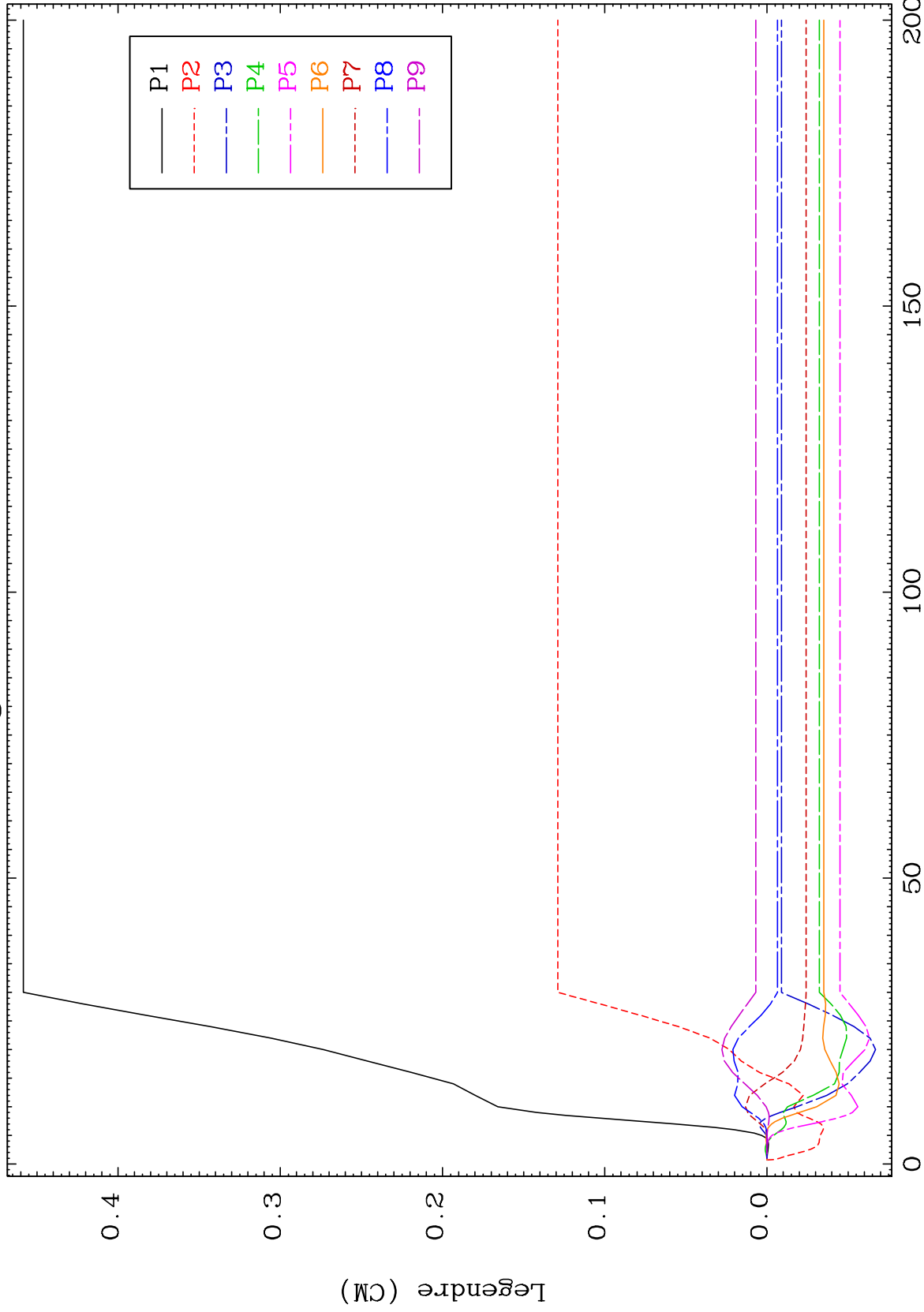
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79



55

Incident Energy (MeV)

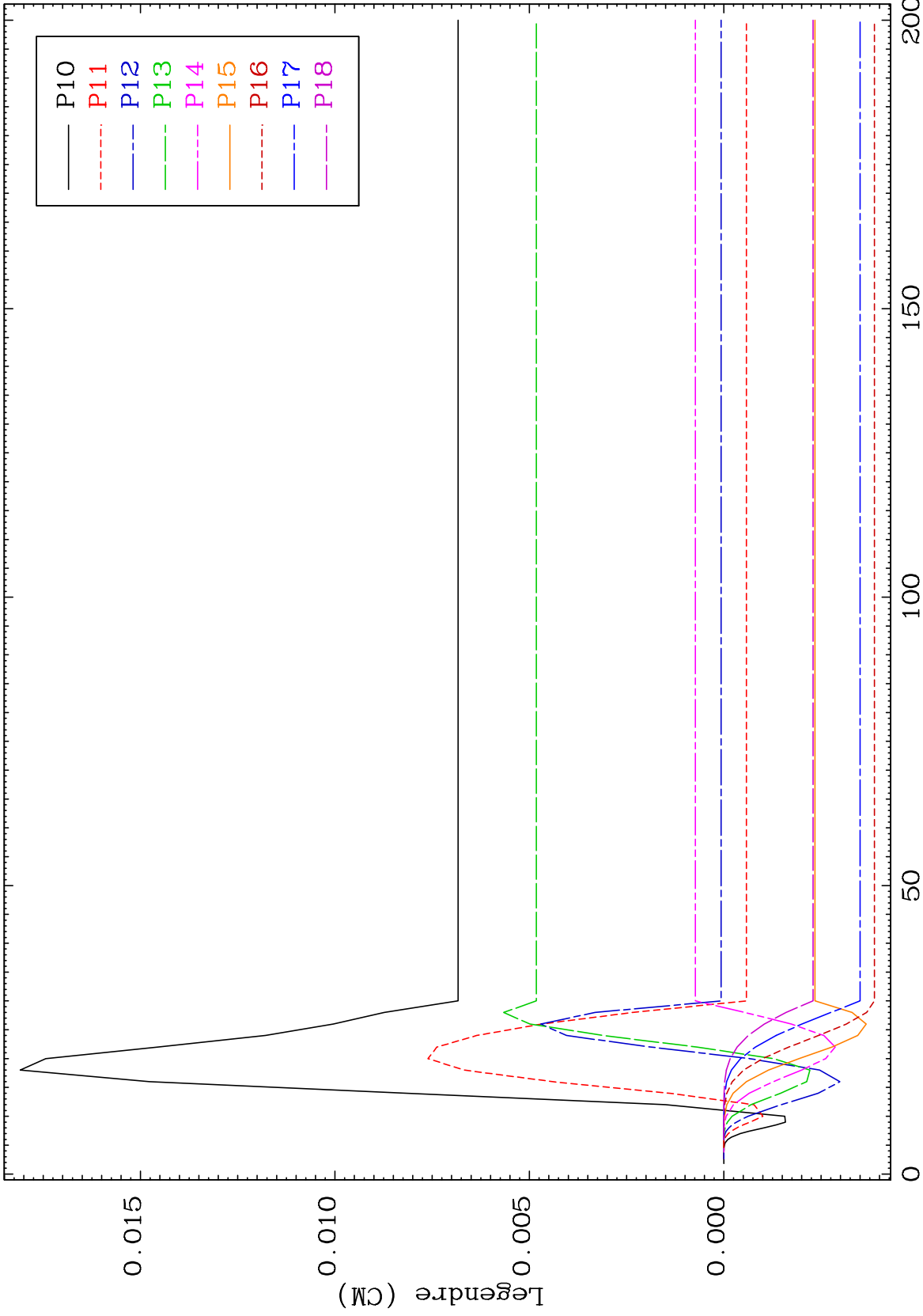
36-Kr-79



MAT 3628

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

36-Kr-79



56

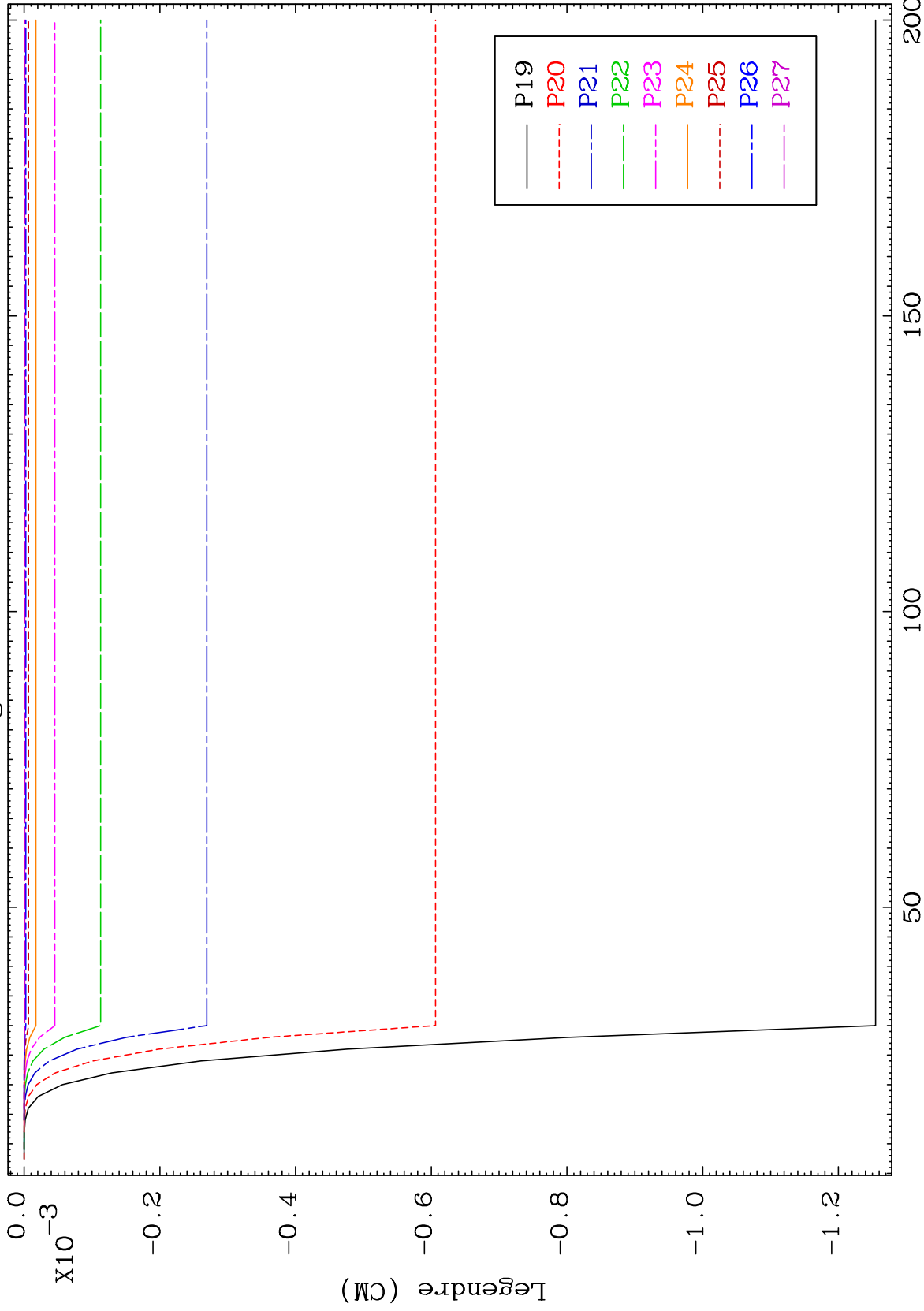
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79



57

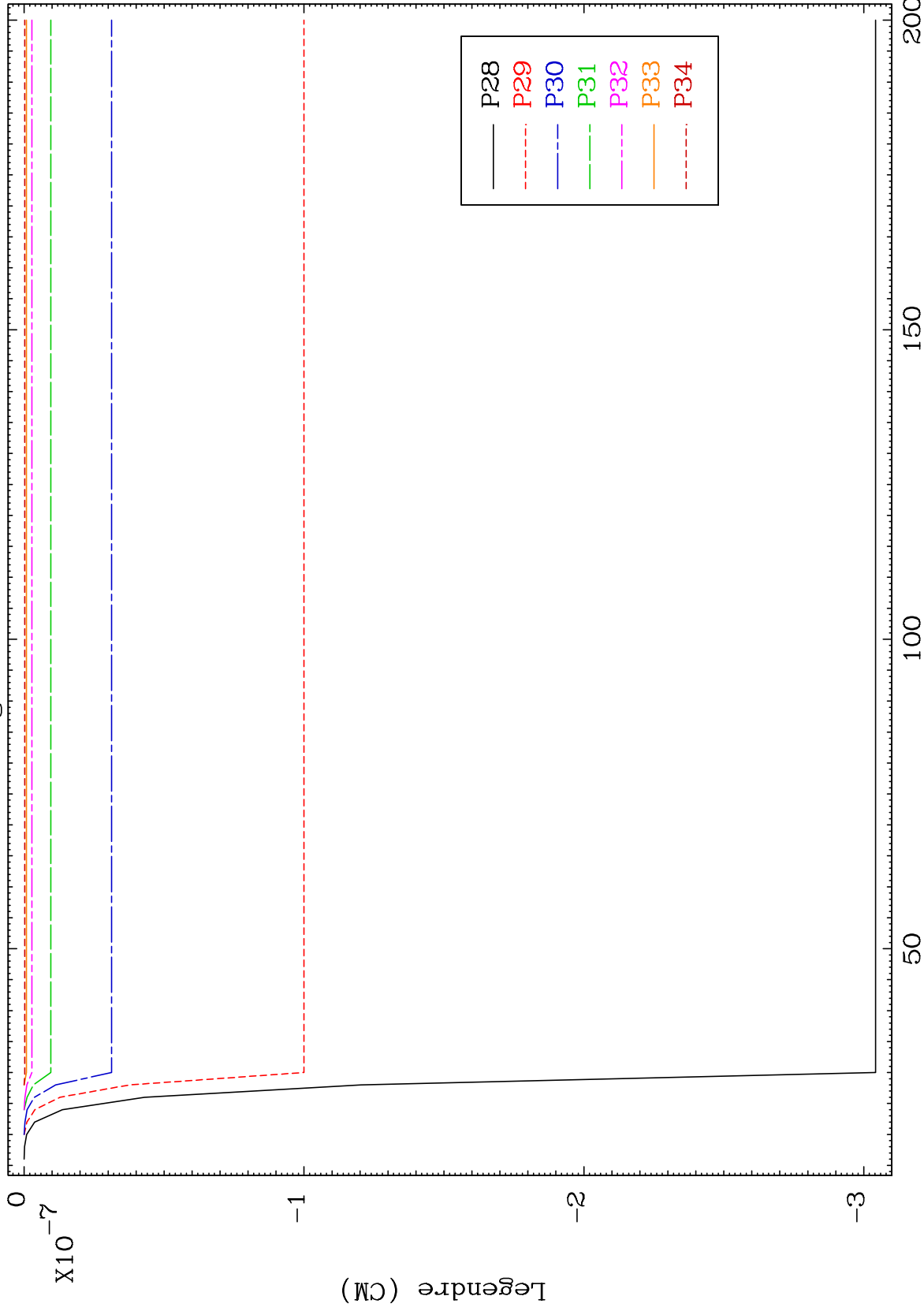
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79



58

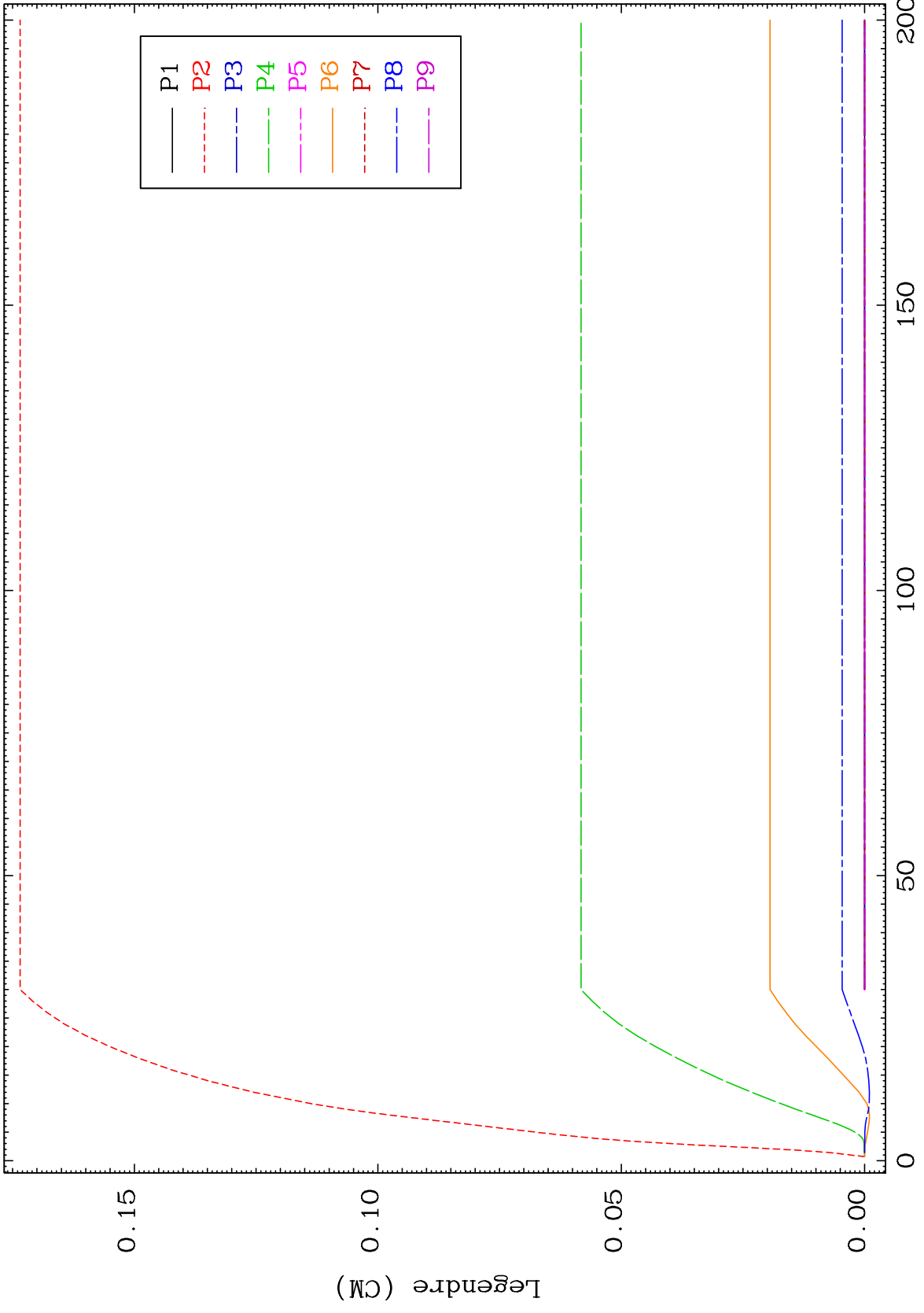
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79



59

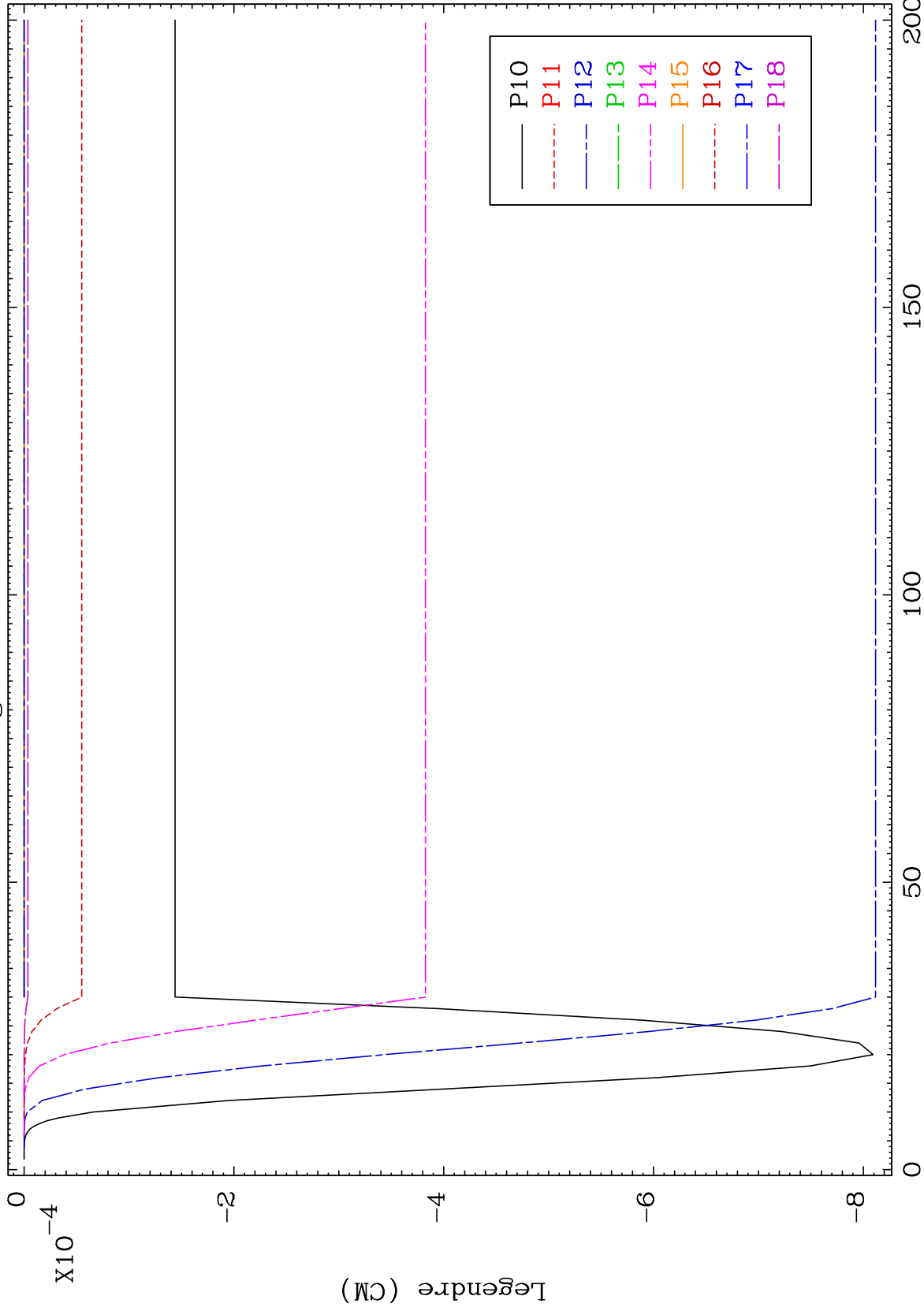
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79



60

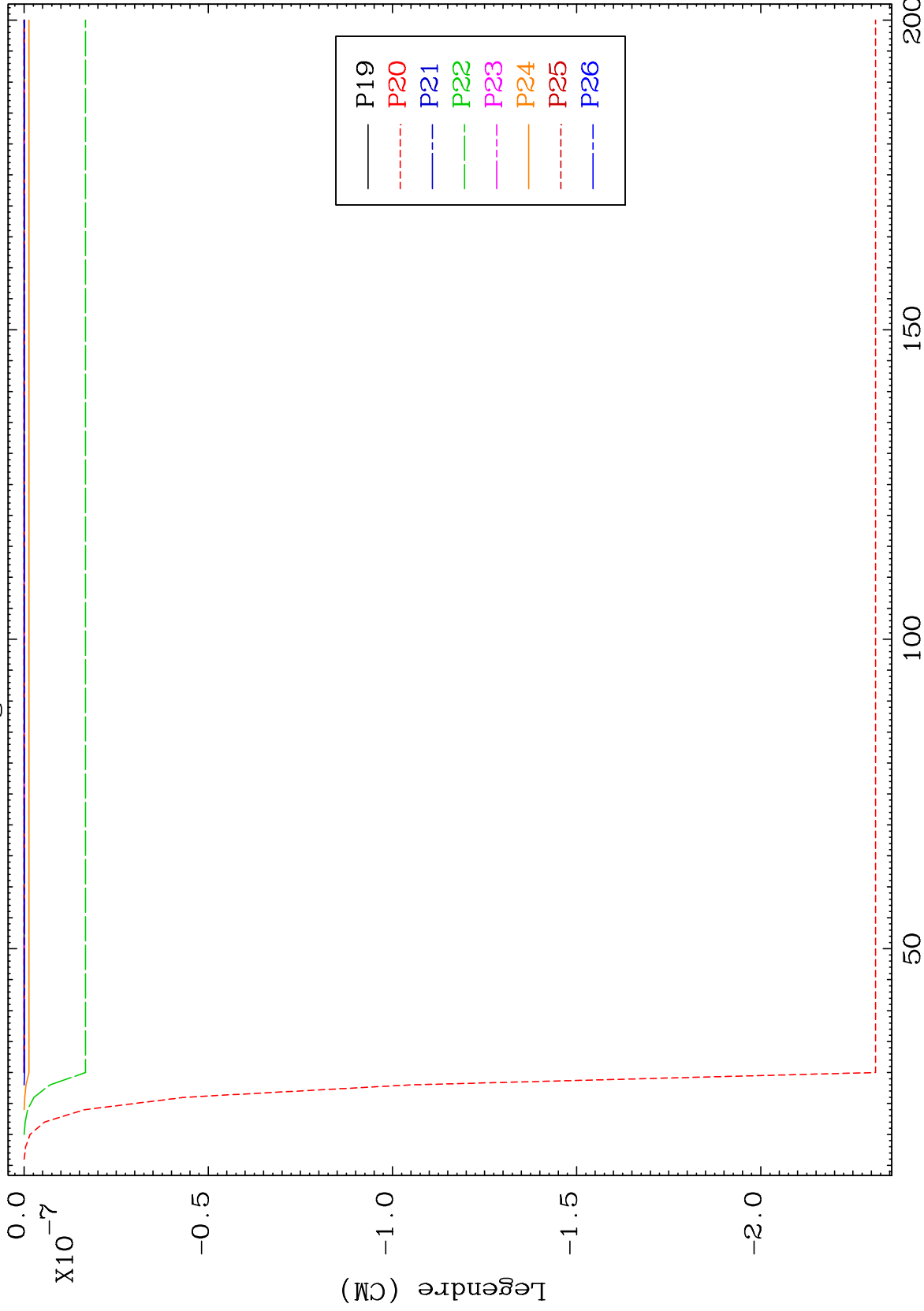
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79



61

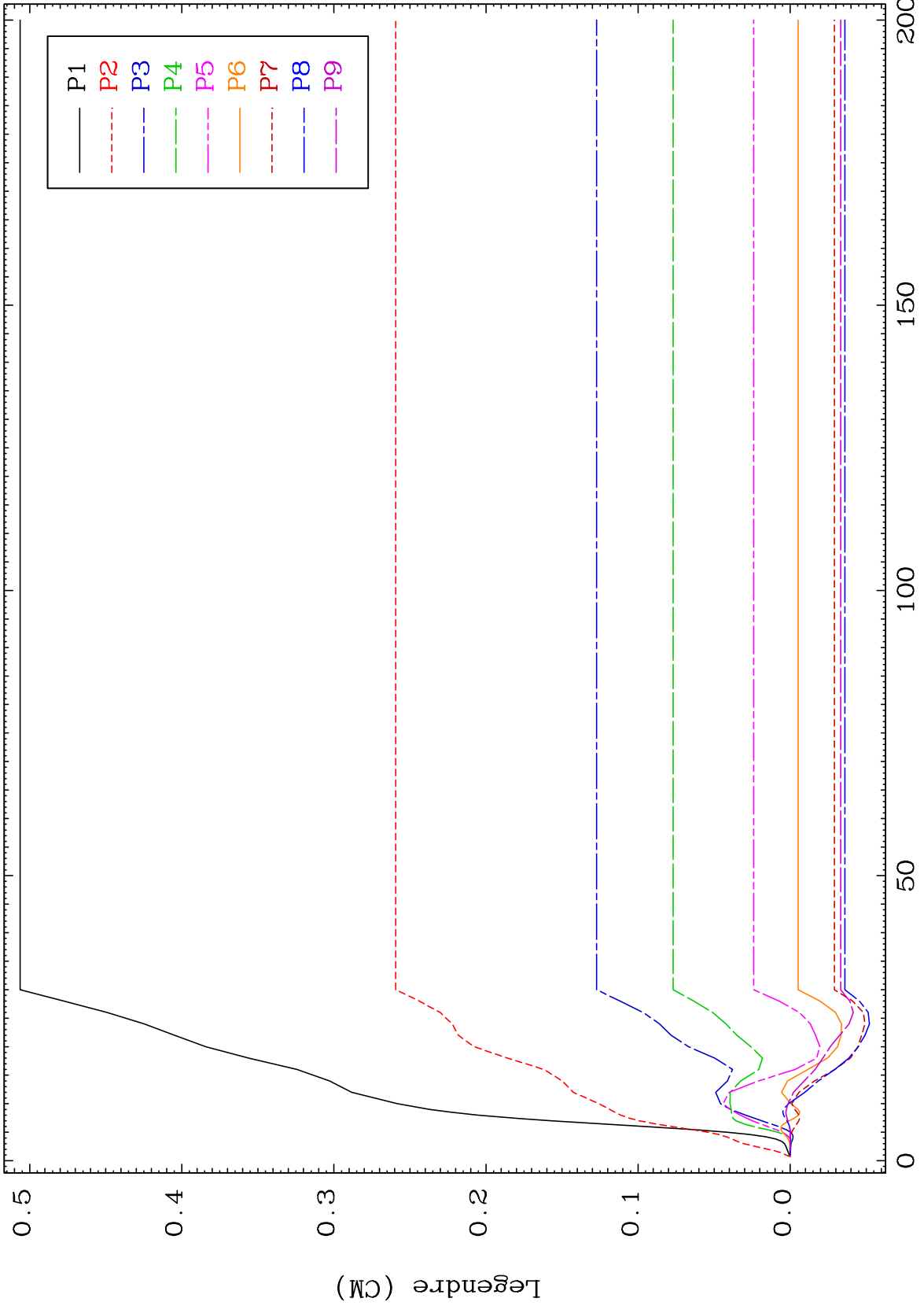
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79

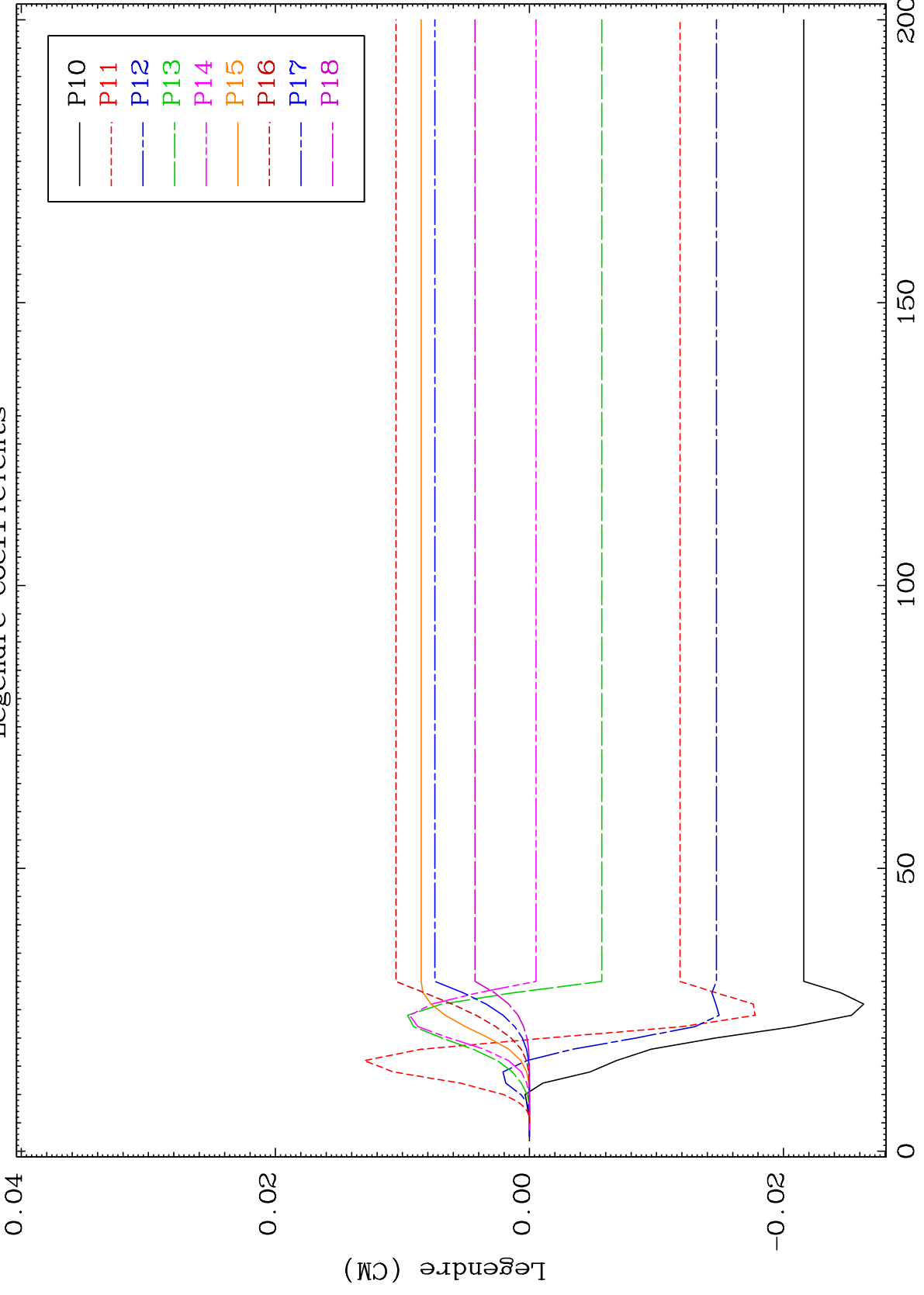


62

Incident Energy (MeV)

36-Kr-79

MAT 3628 MT= 64 (n,n') Level Legendre Coefficients 36-Kr-79



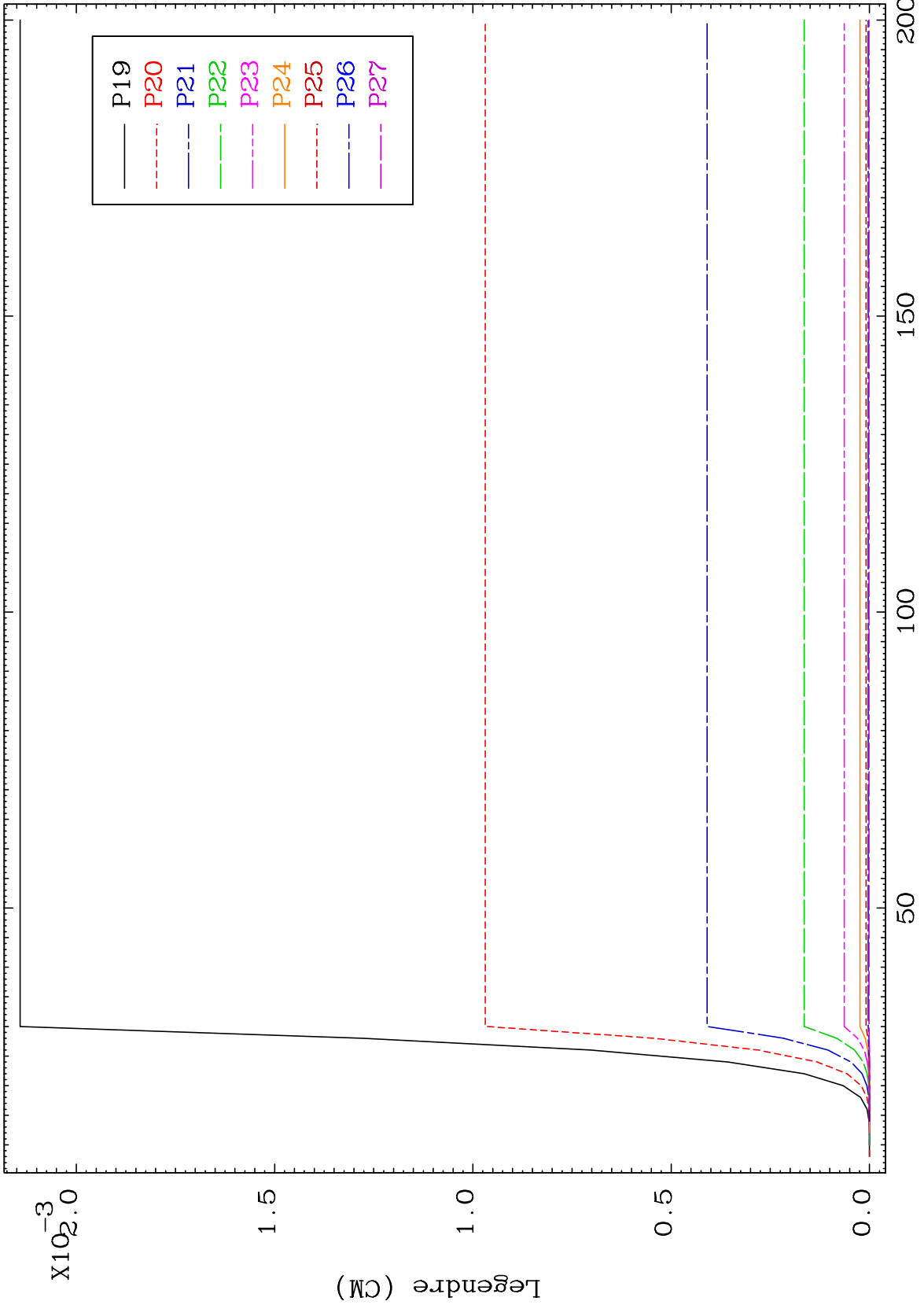
63 36-Kr-79



MAT 3628

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

36-Kr-79



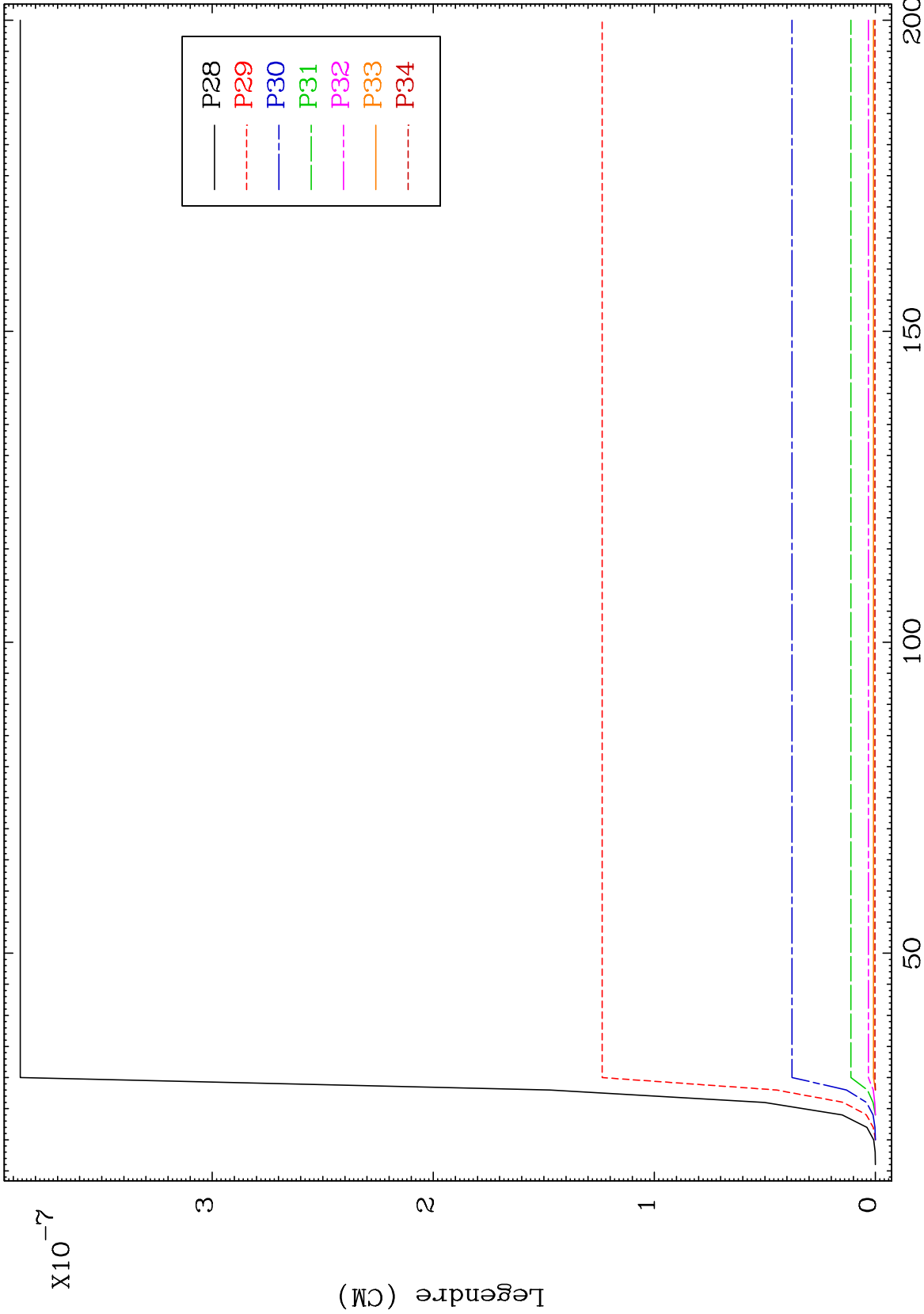
64

36-Kr-79

MAT 3628

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

36-Kr-79



65

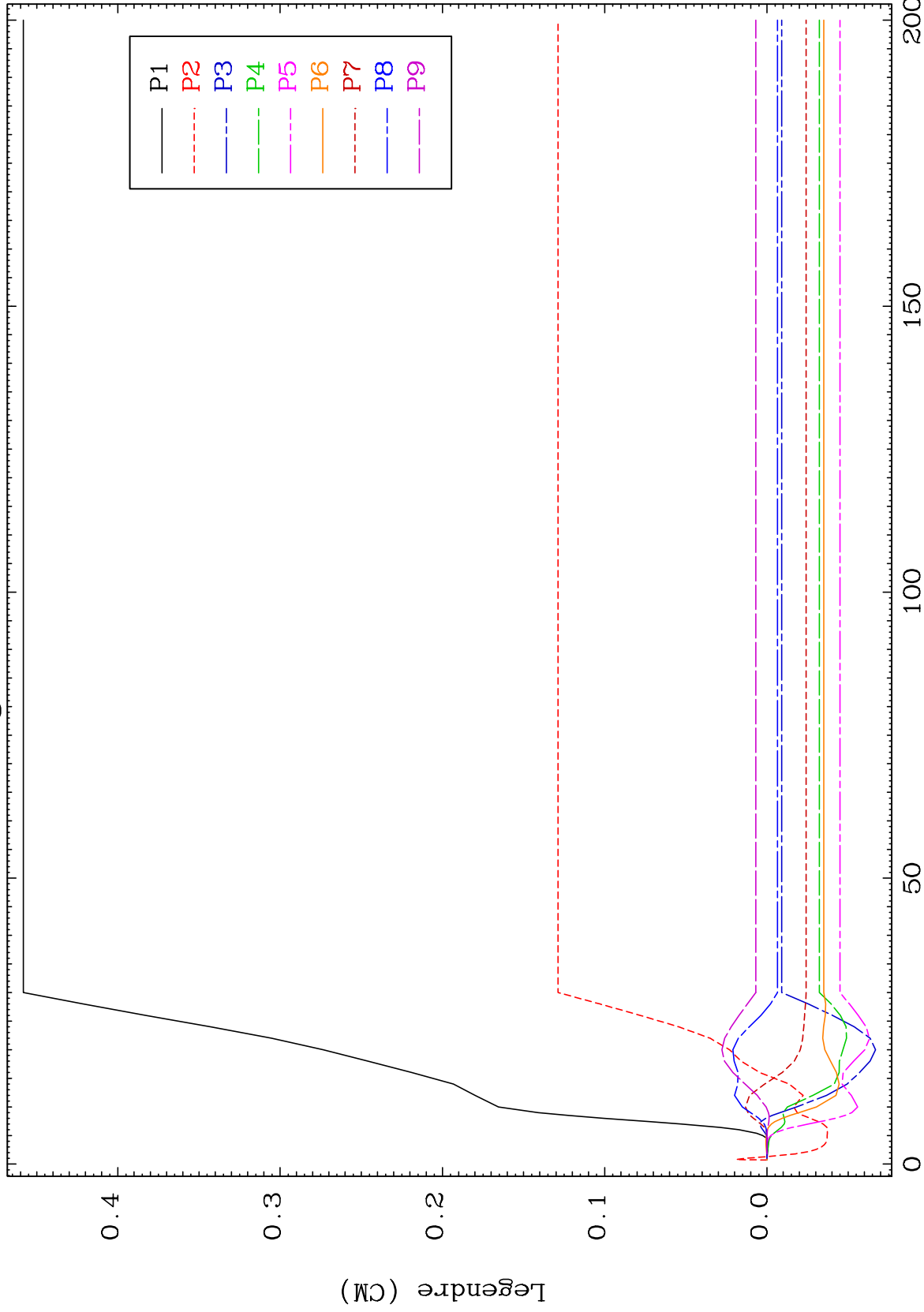
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79



66

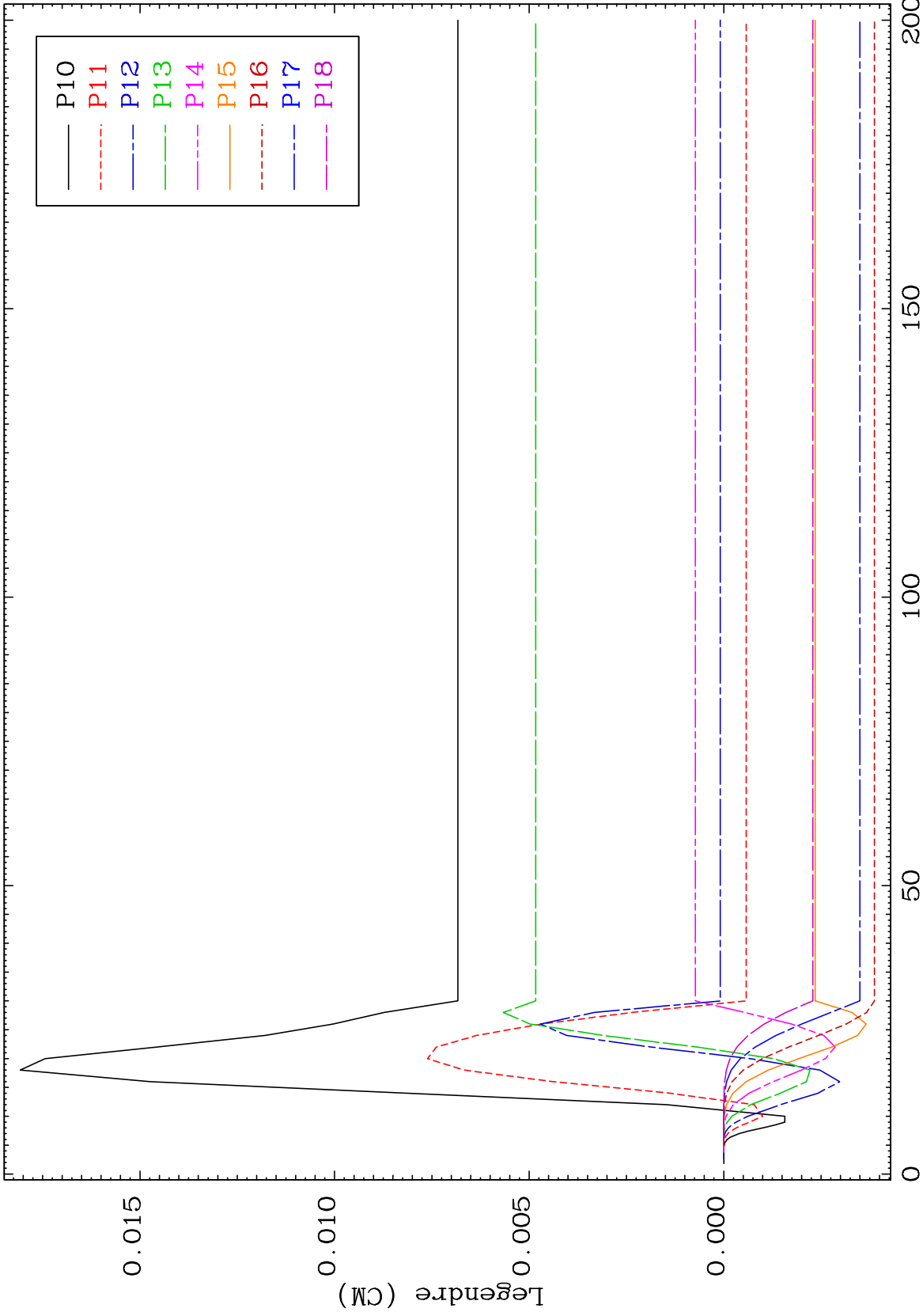
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79



67

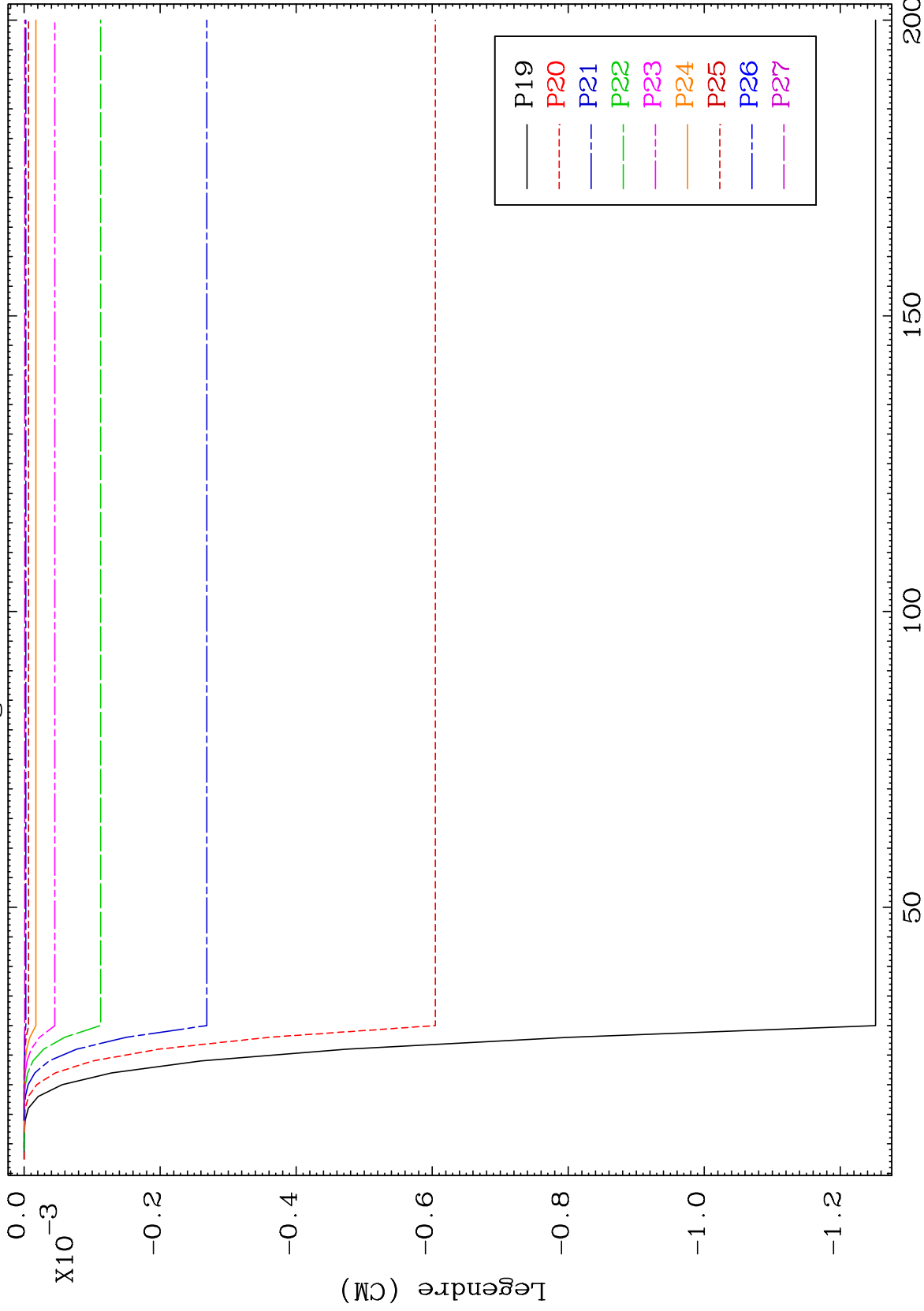
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79



68

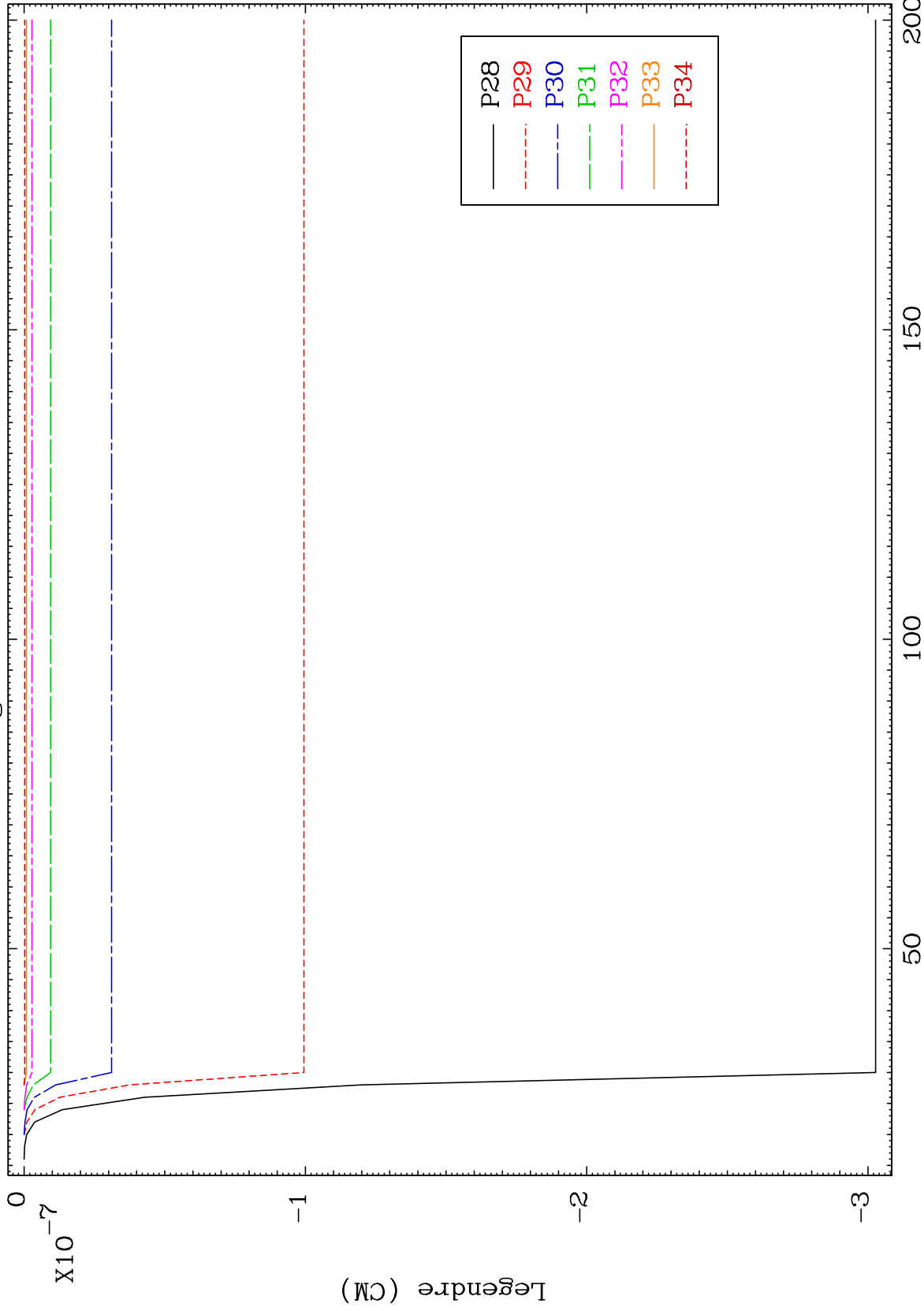
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79



36-Kr-79

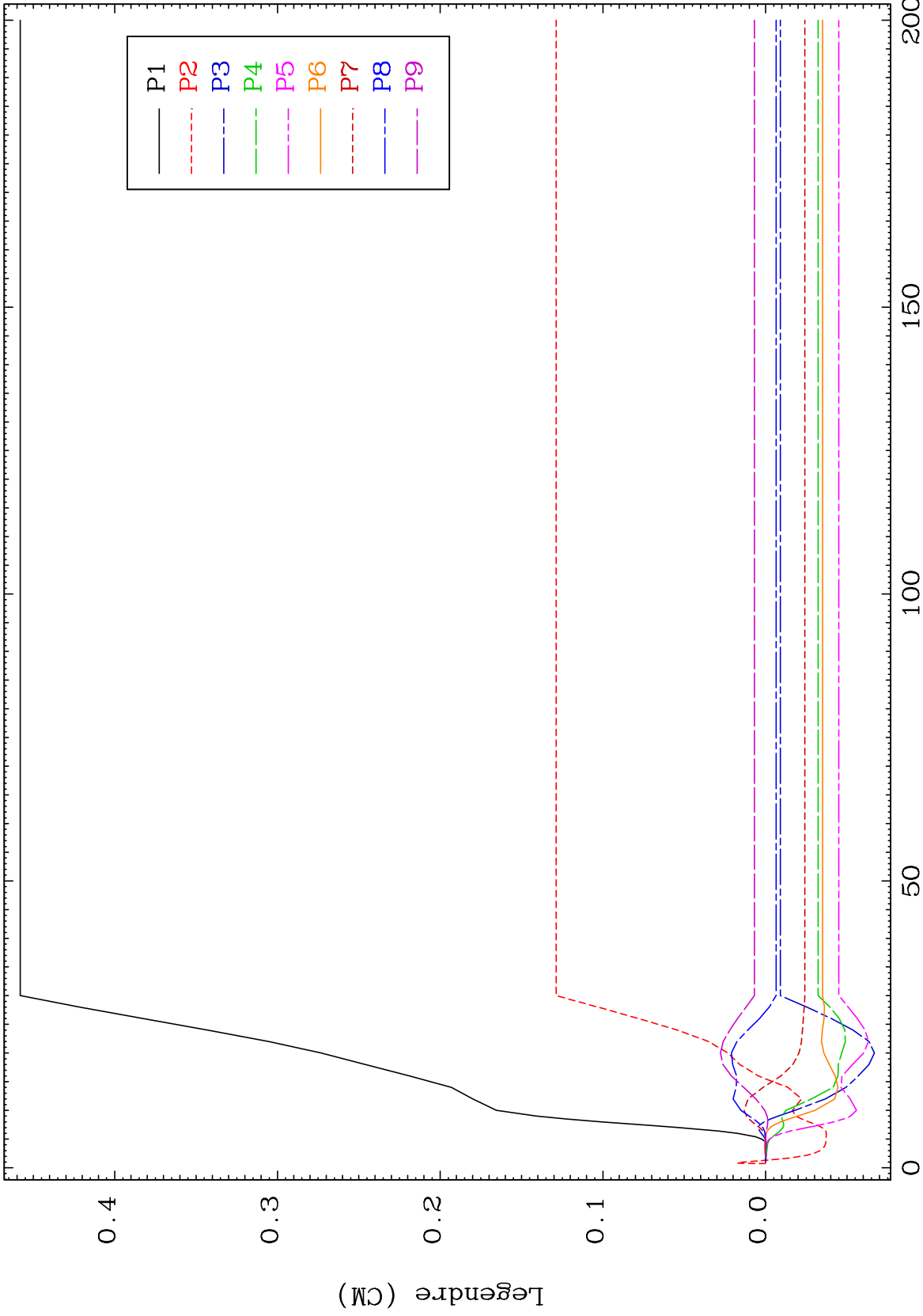
Incident Energy (MeV)

69

MAT 3628

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

36-Kr-79



70

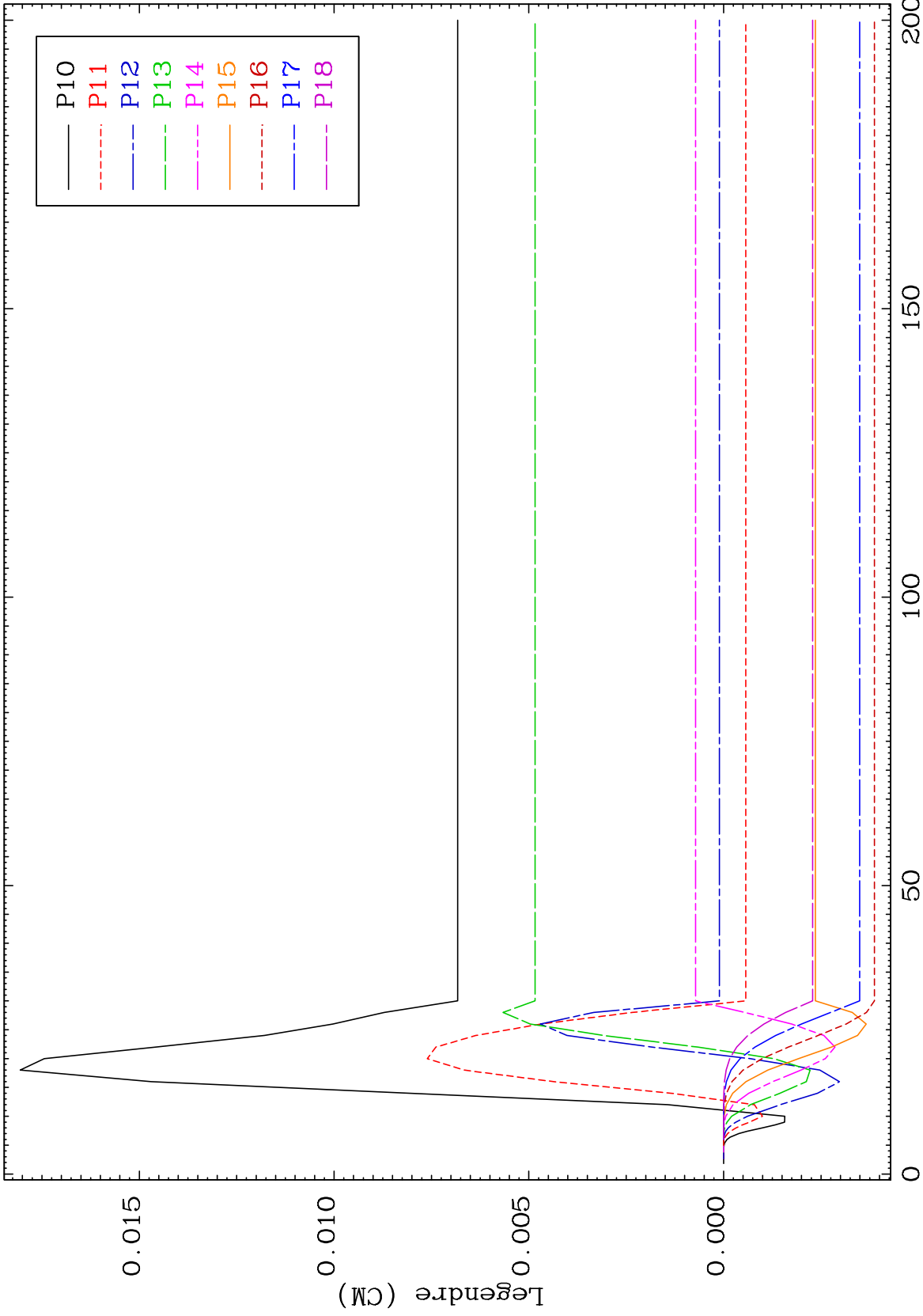
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79



71

Incident Energy (MeV)

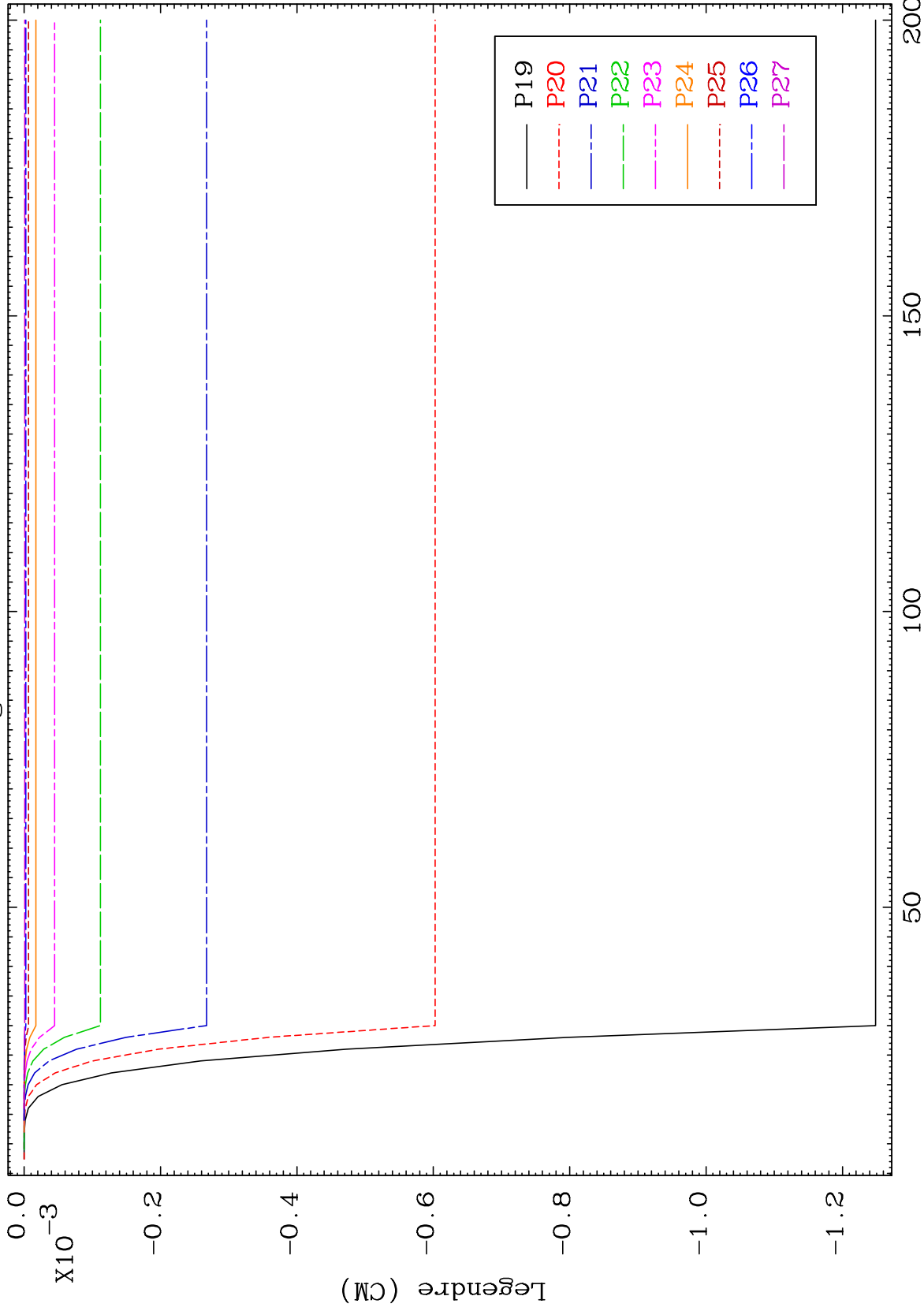
36-Kr-79



MAT 3628

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

36-Kr-79



72

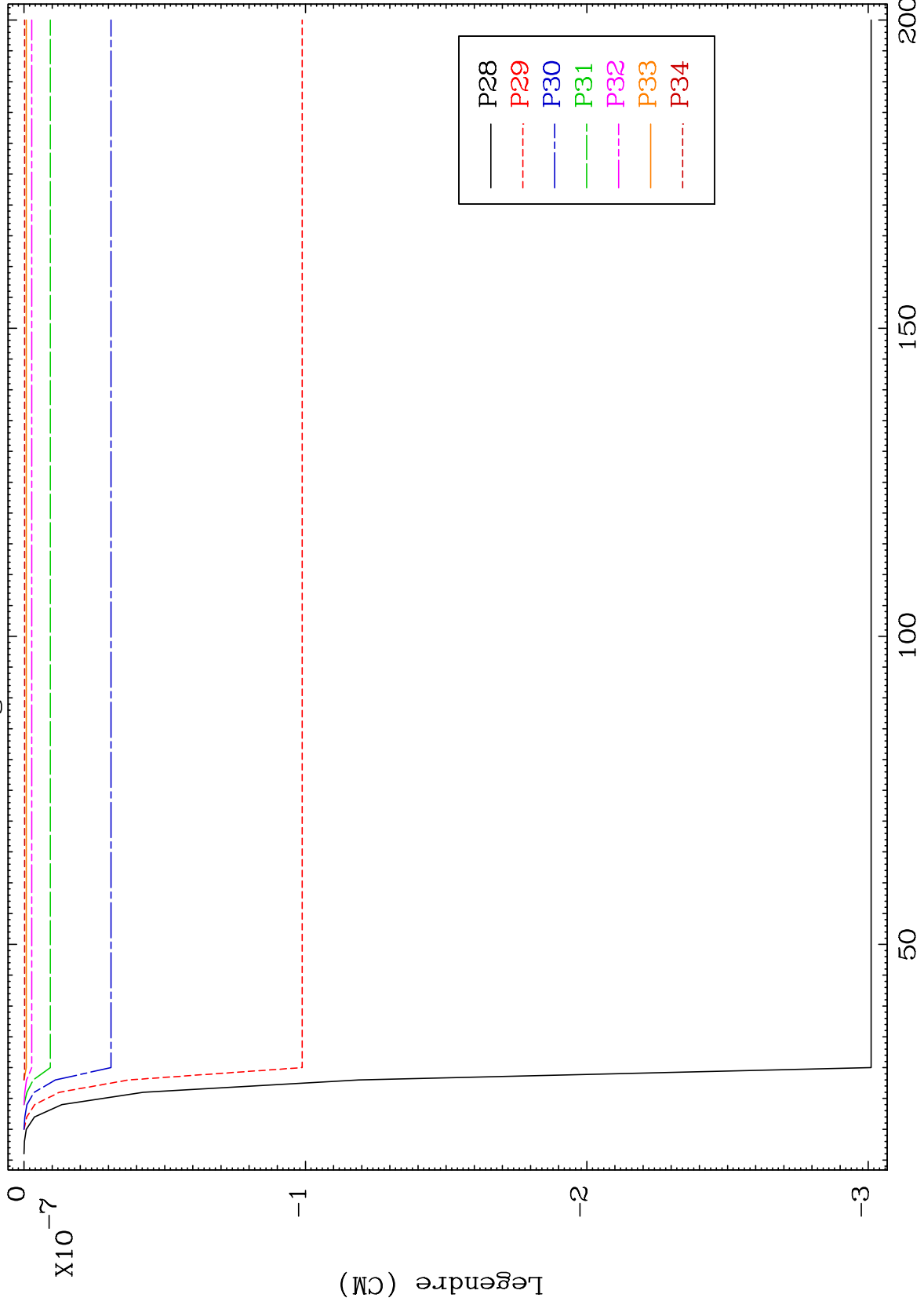
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79



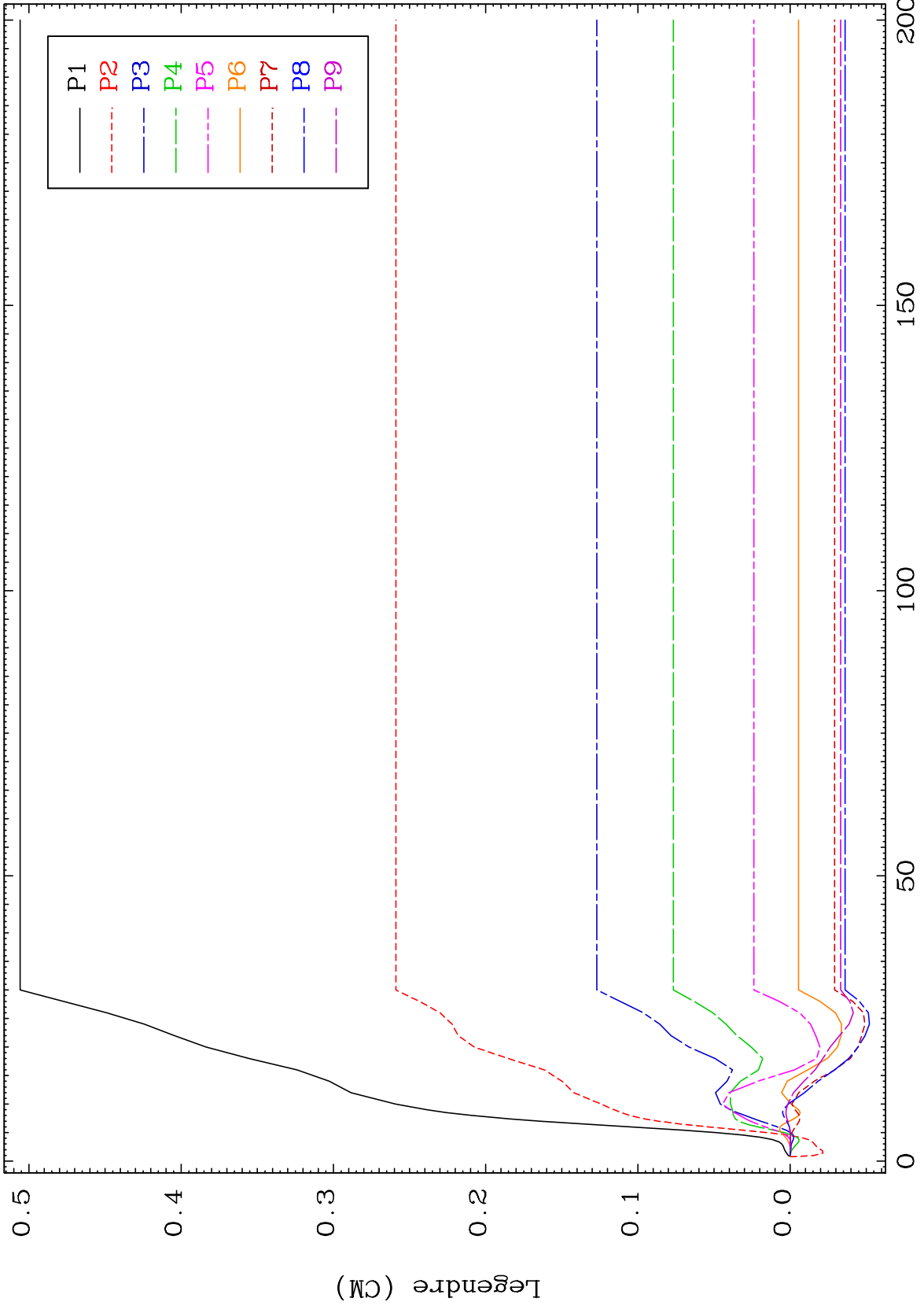
73

36-Kr-79

MAT 3628

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

36-Kr-79

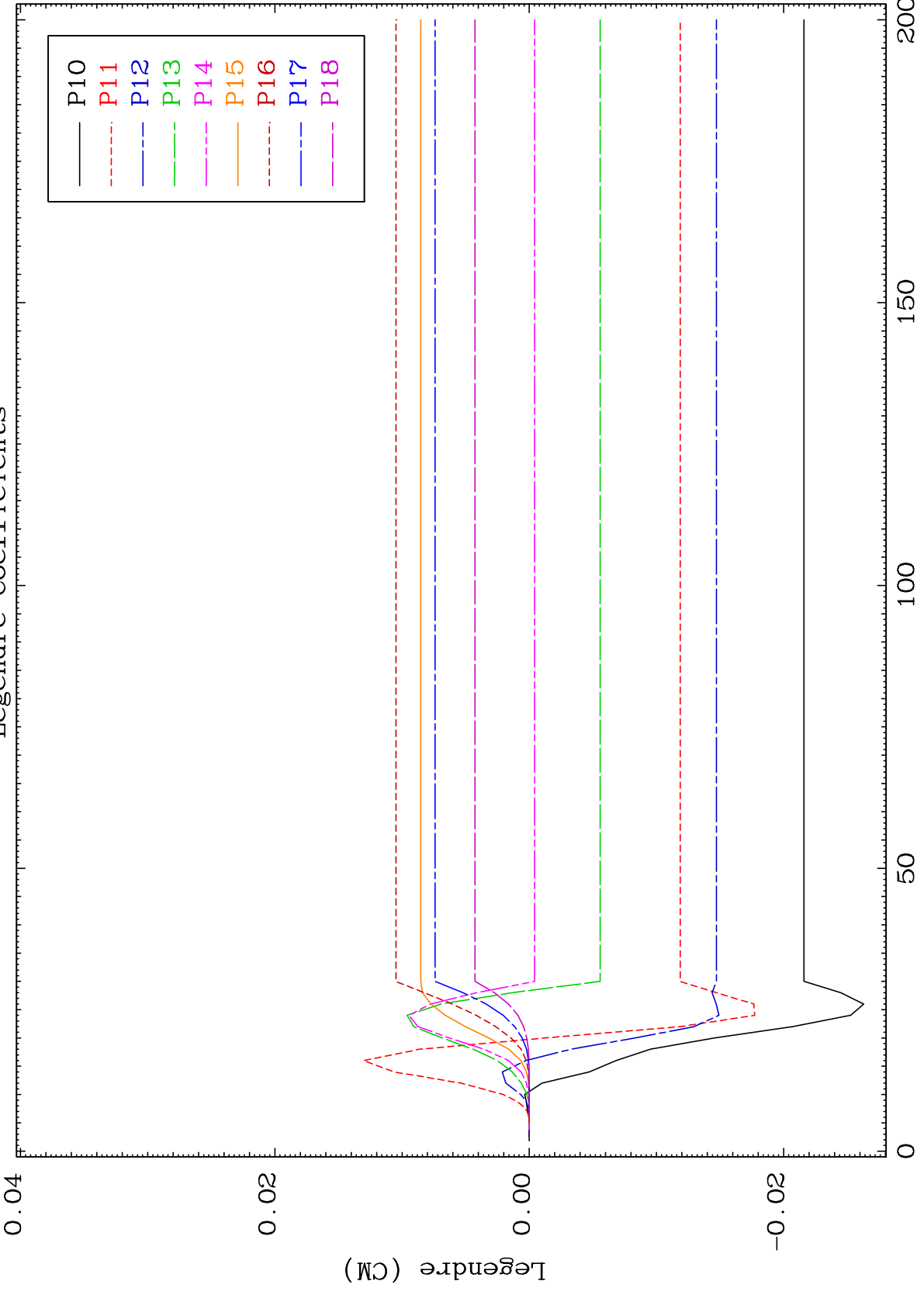


74

Incident Energy (MeV)

36-Kr-79

MAT 3628 MT= 67 (n,n') Level Legendre Coefficients 36-Kr-79

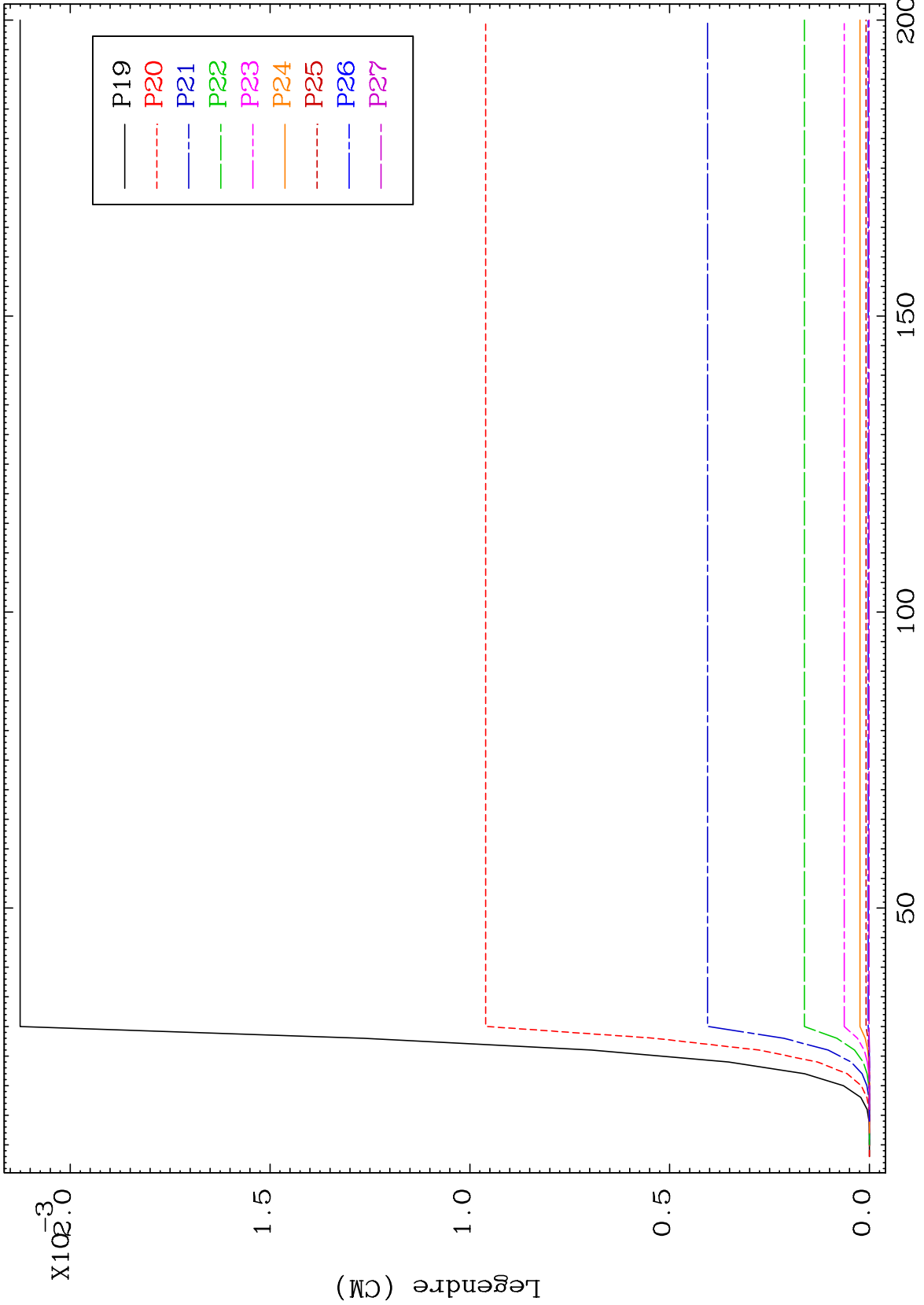


75 Incident Energy (MeV) 36-Kr-79

MAT 3628

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

36-Kr-79



76

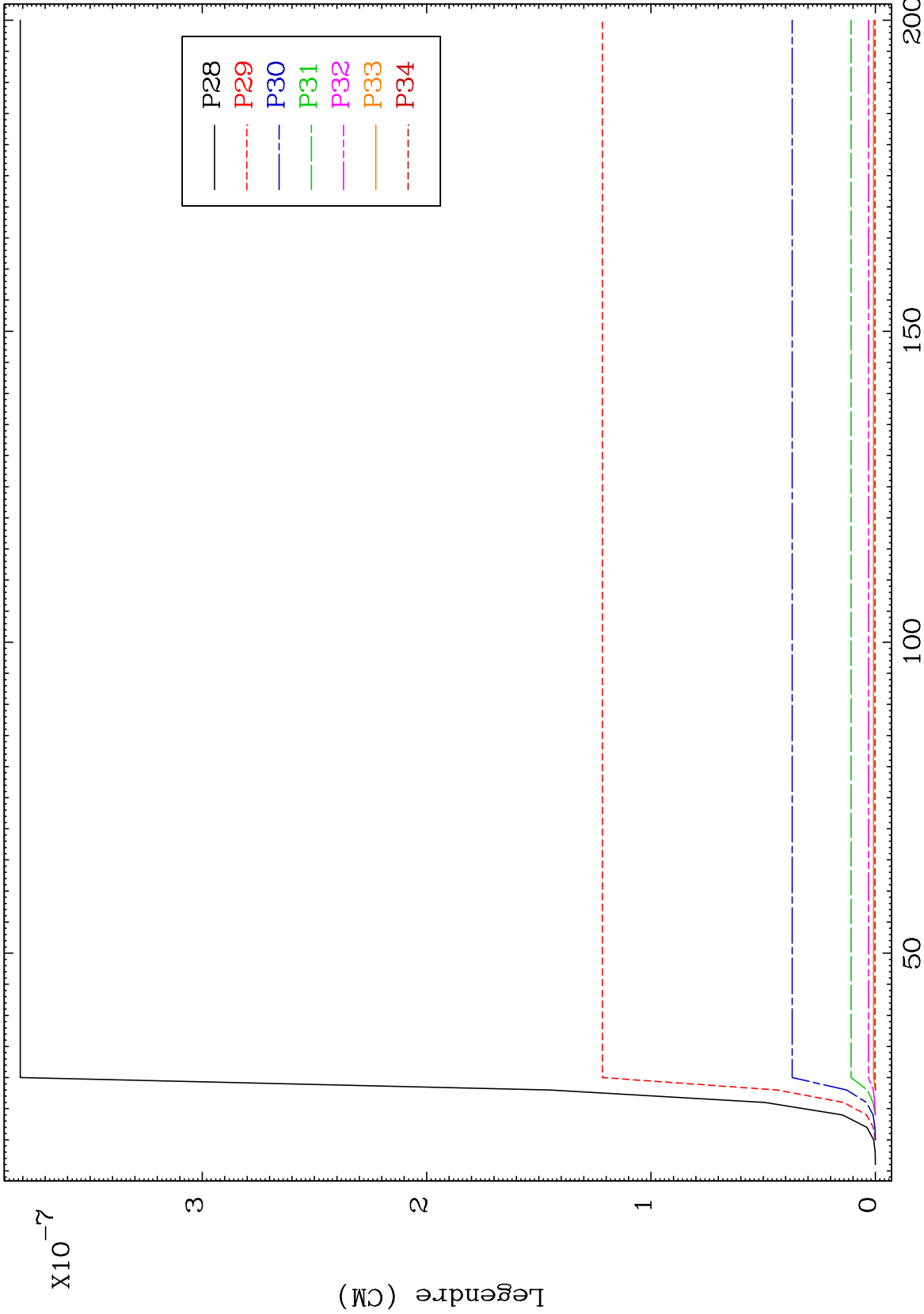
Incident Energy (MeV)

36-Kr-79

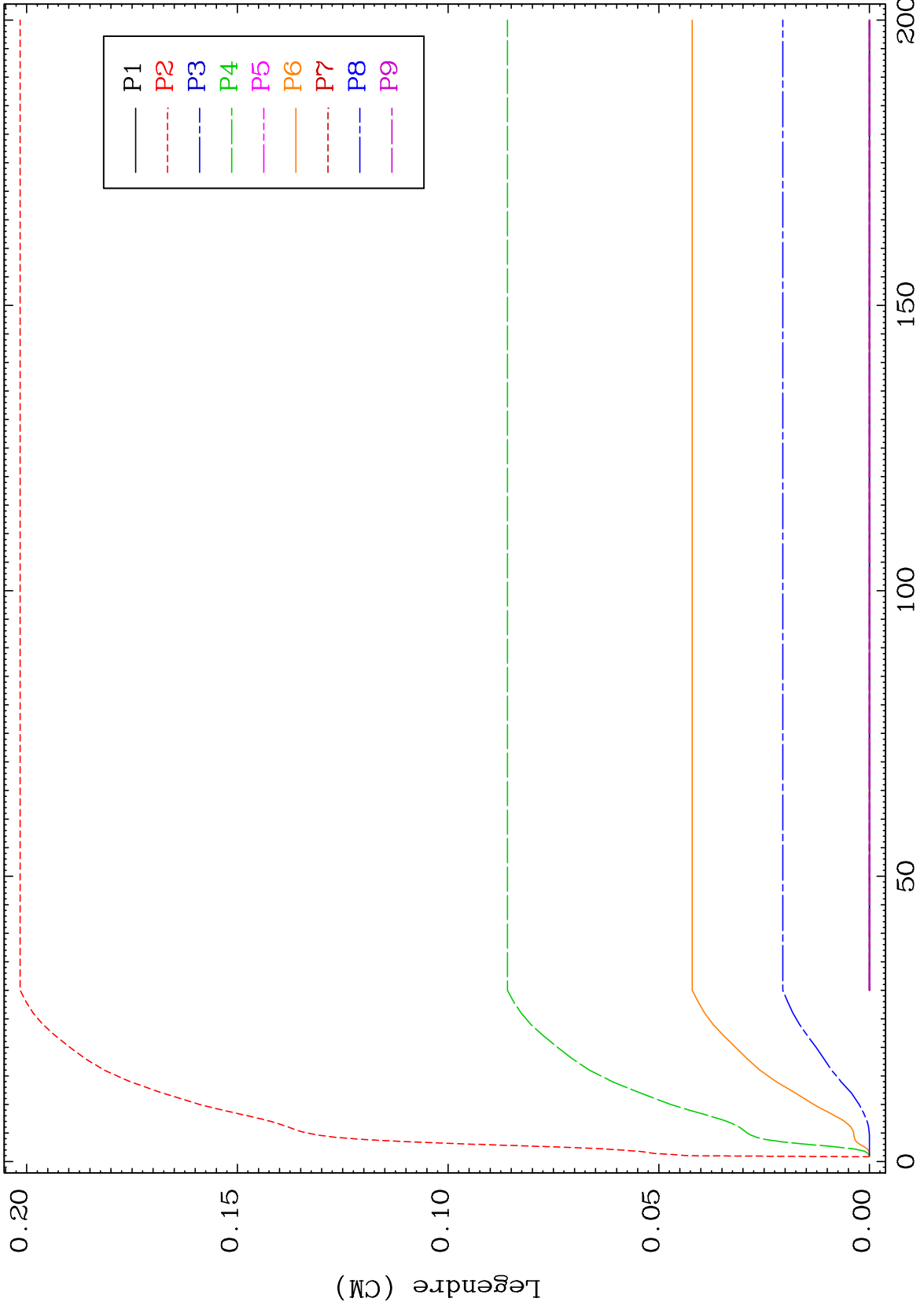
MAT 3628

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

36-Kr-79



MAT 3628 MT= 68 (n,n') Level Legendre Coefficients 36-Kr-79

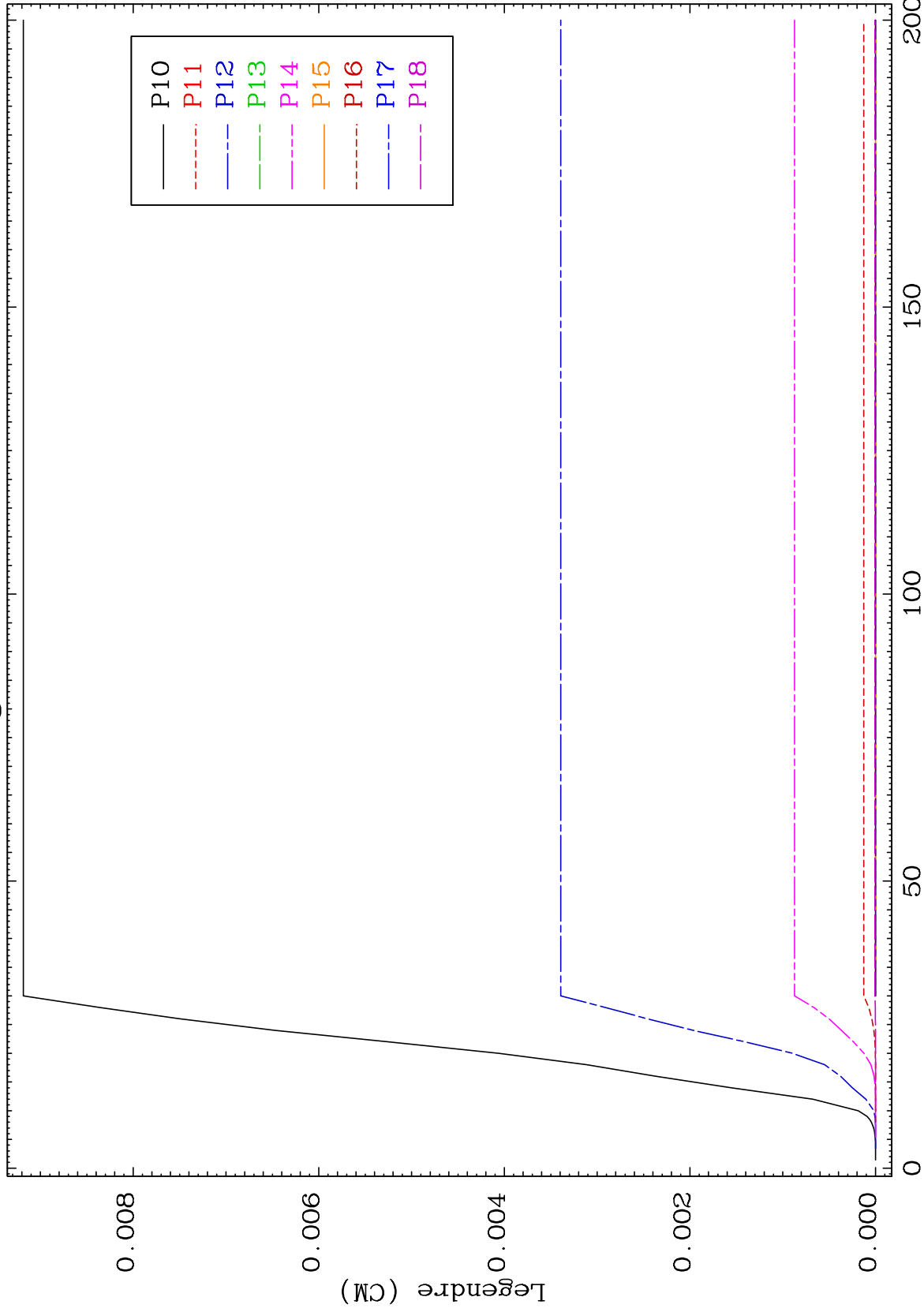


78 36-Kr-79

MAT 3628

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

36-Kr-79



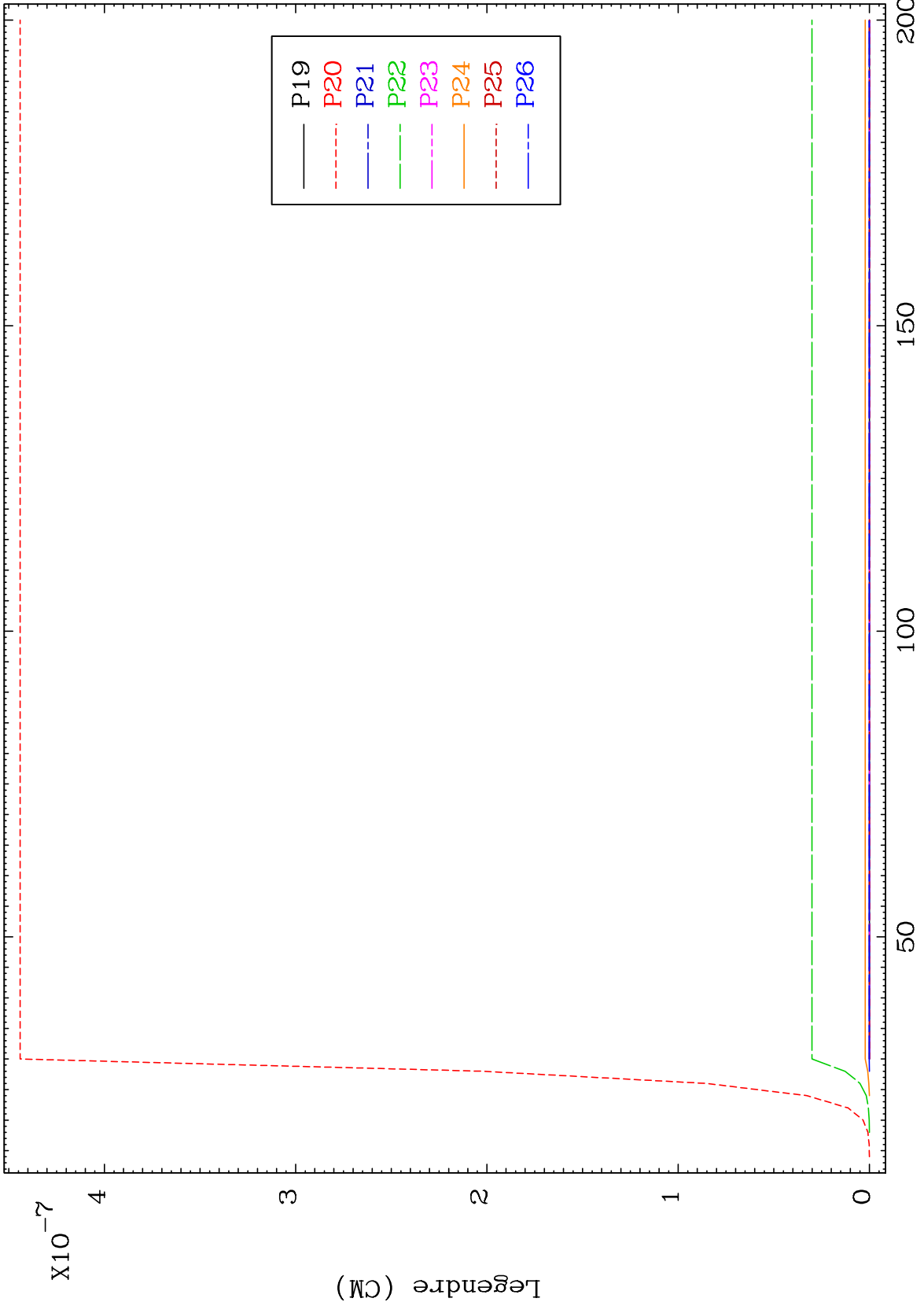
79

Incident Energy (MeV)

36-Kr-79



MAT 3628 MT= 68 (n,n') Level Legendre Coefficients 36-Kr-79

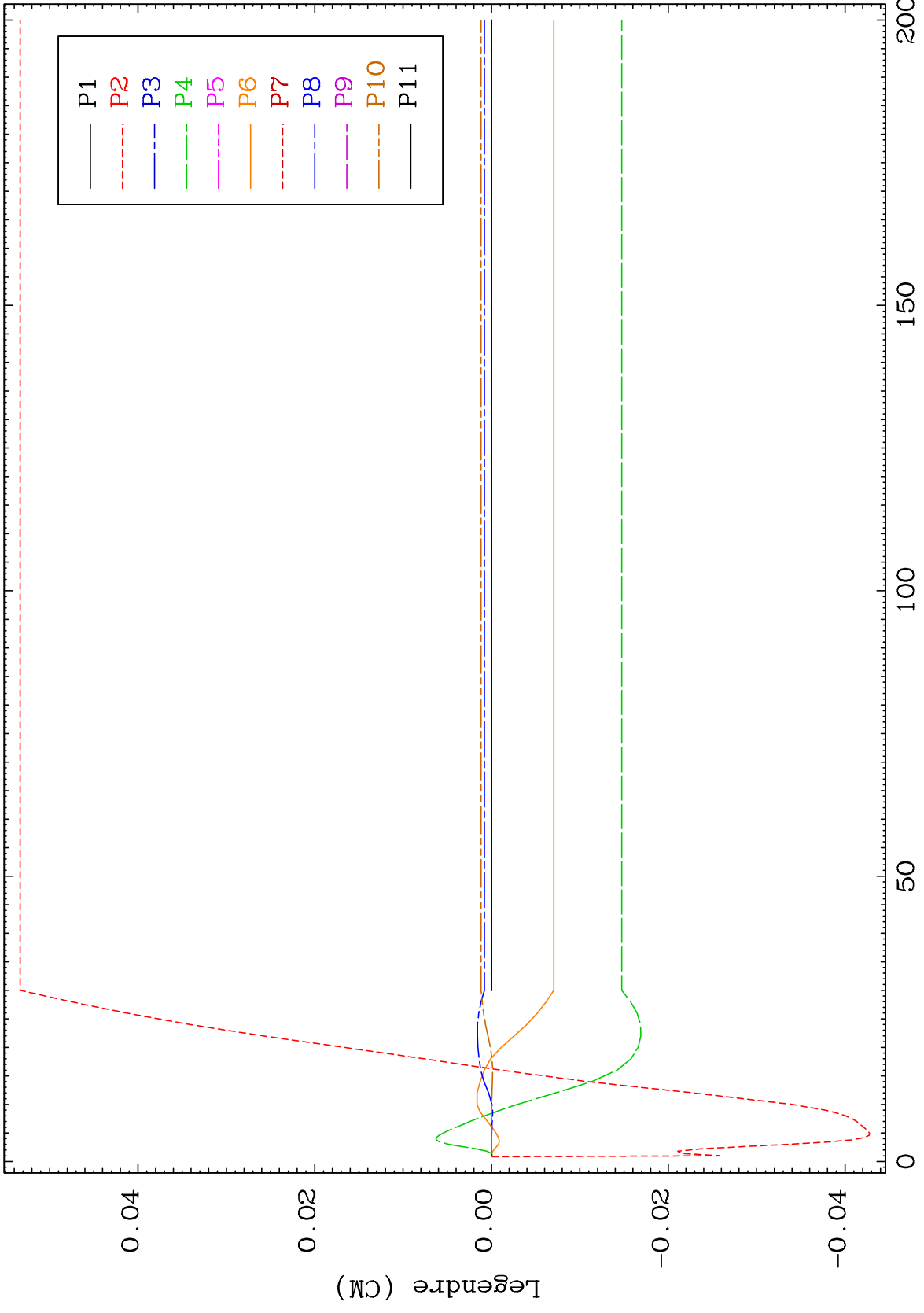


36-Kr-79

MAT 3628

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

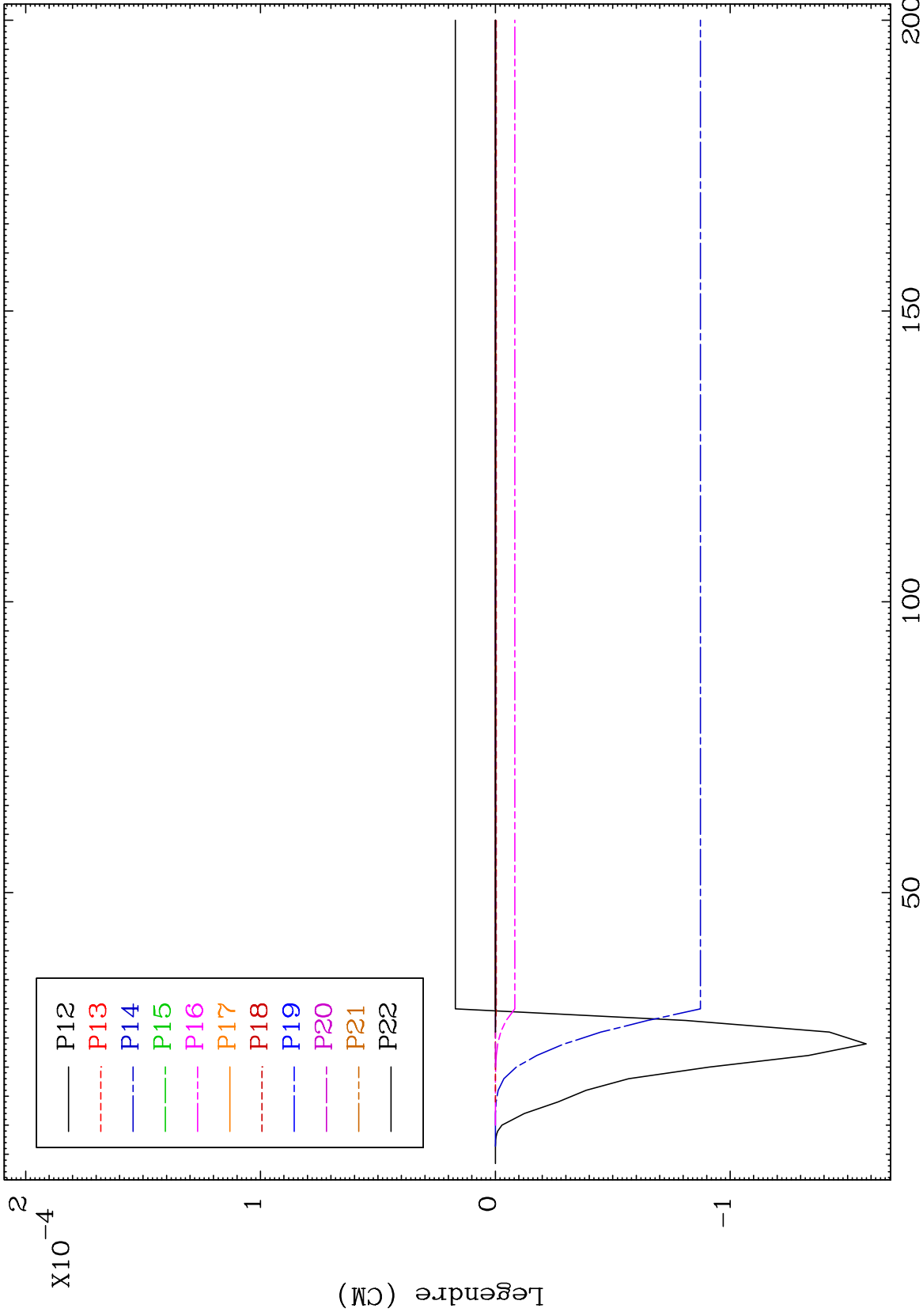
36-Kr-79



81

Incident Energy (MeV)

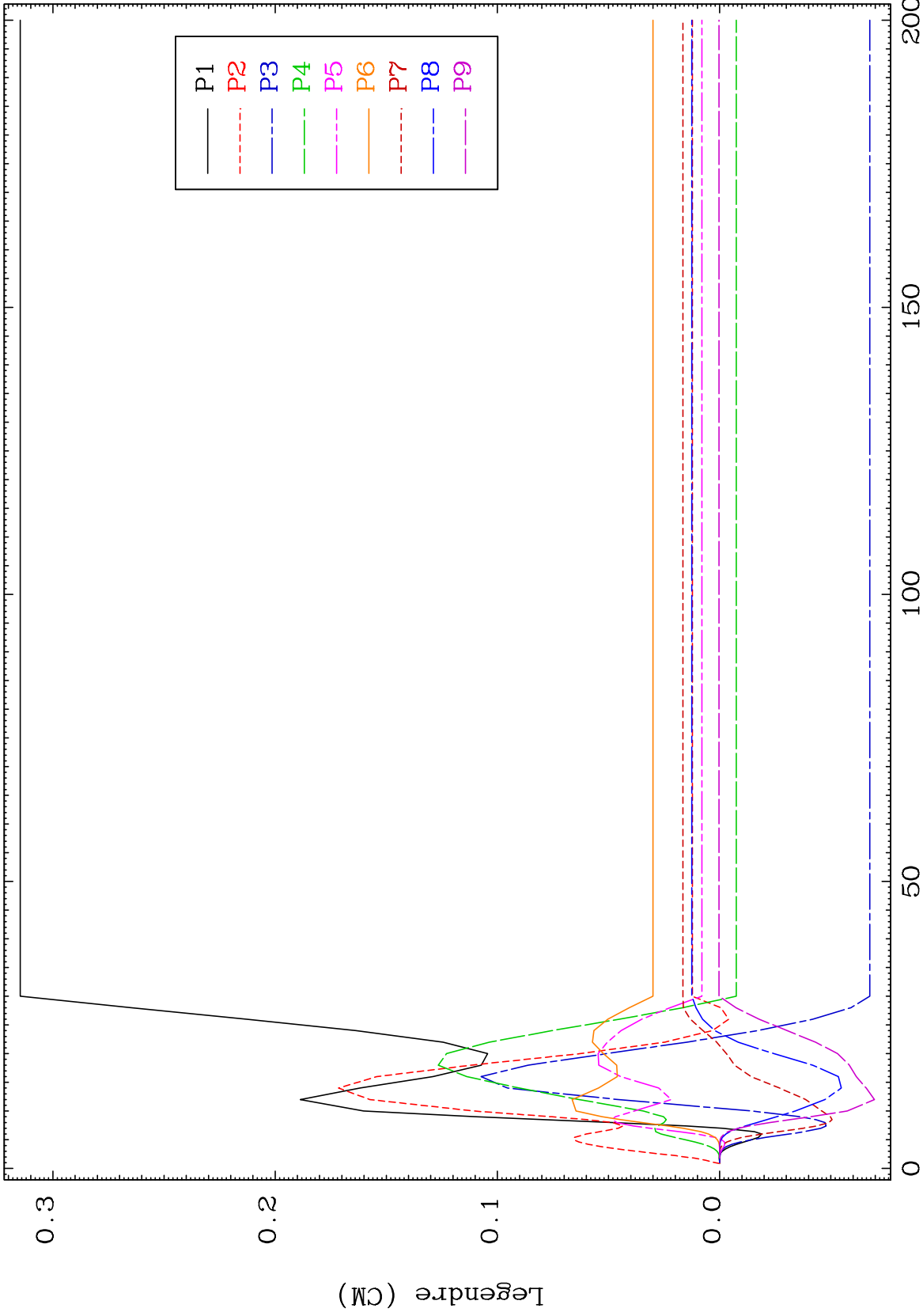
36-Kr-79



MAT 3628

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

36-Kr-79



83

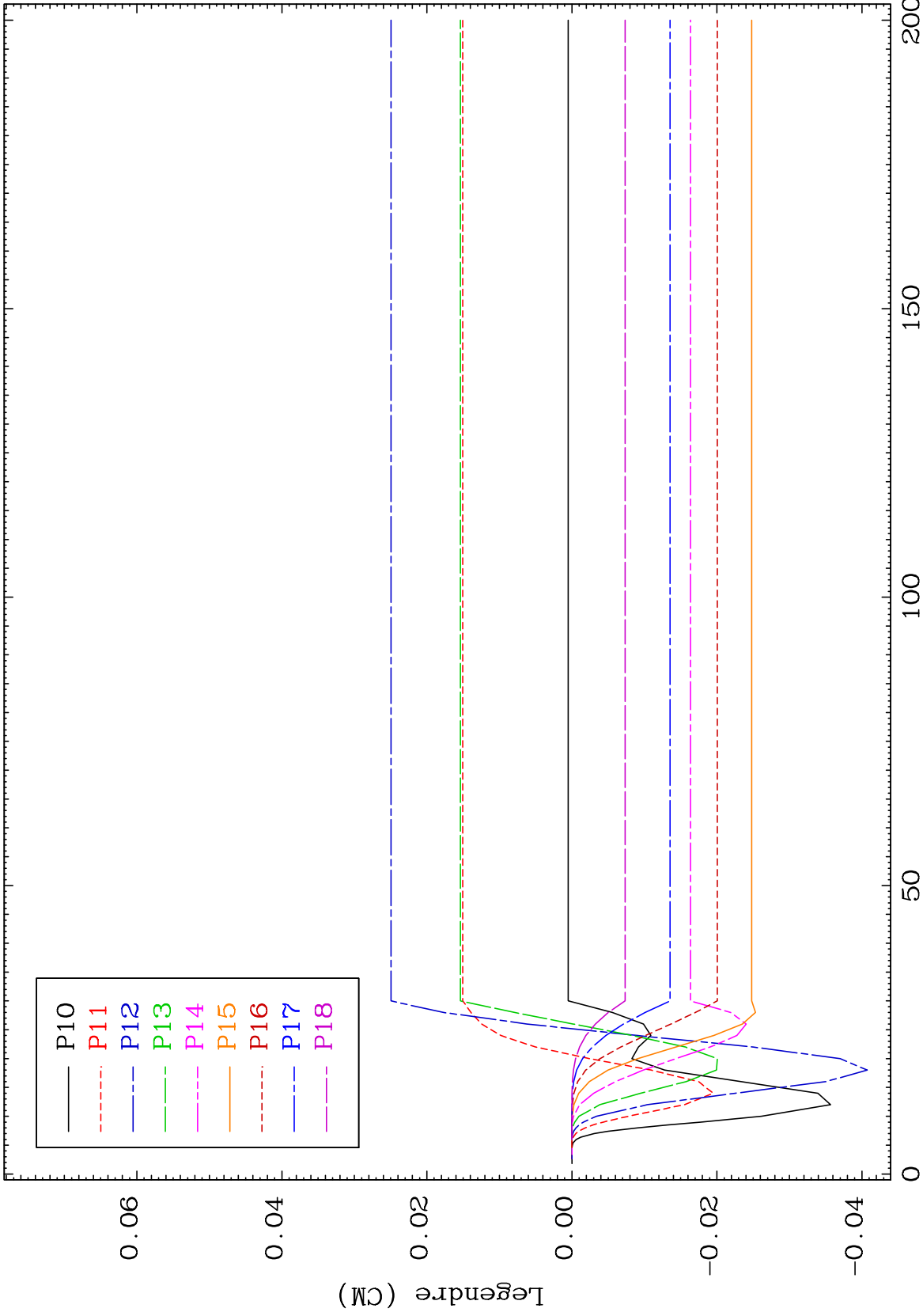
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79



84

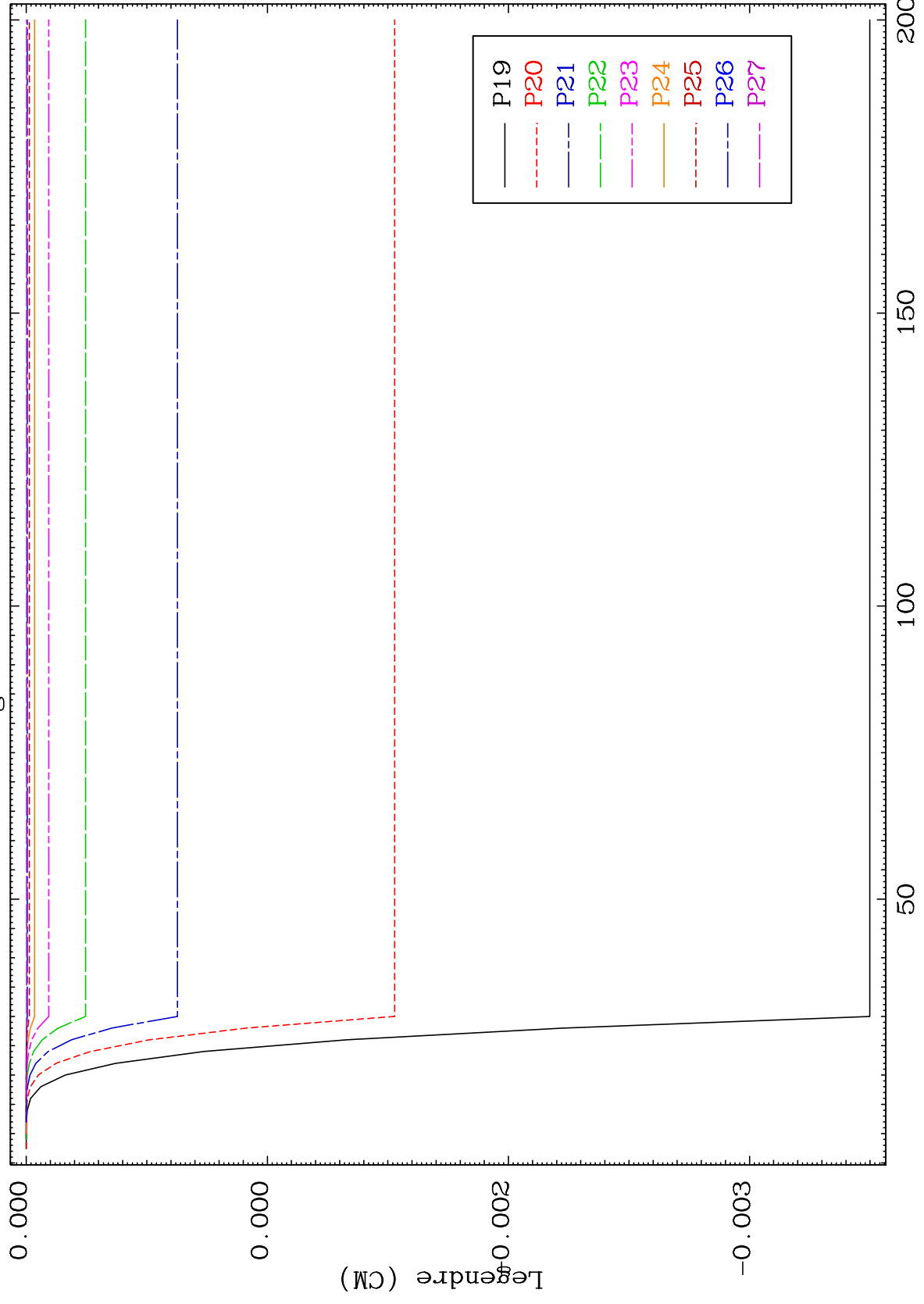
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79



36-Kr-79

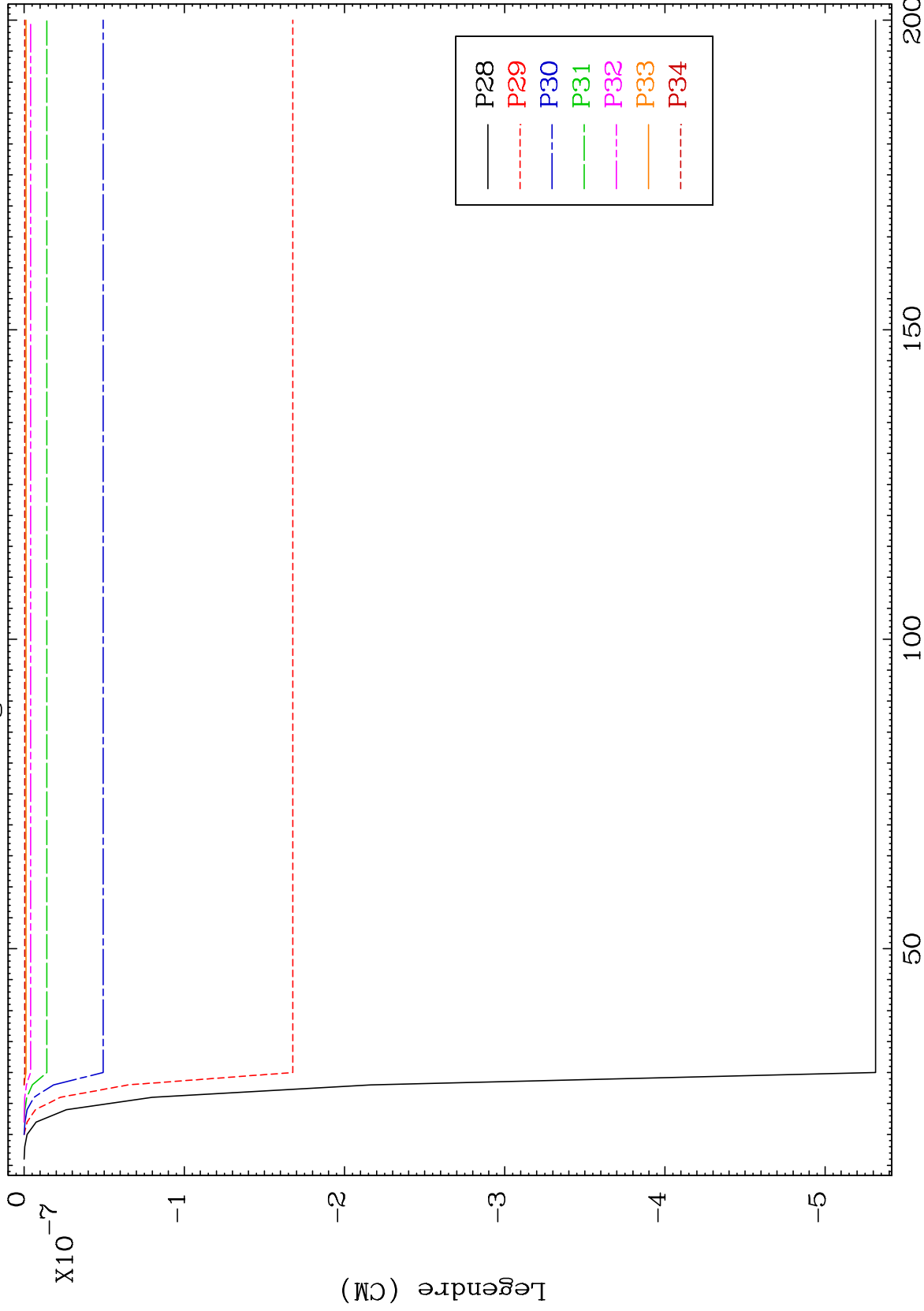
Incident Energy (MeV)

85

MAT 3628

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

36-Kr-79



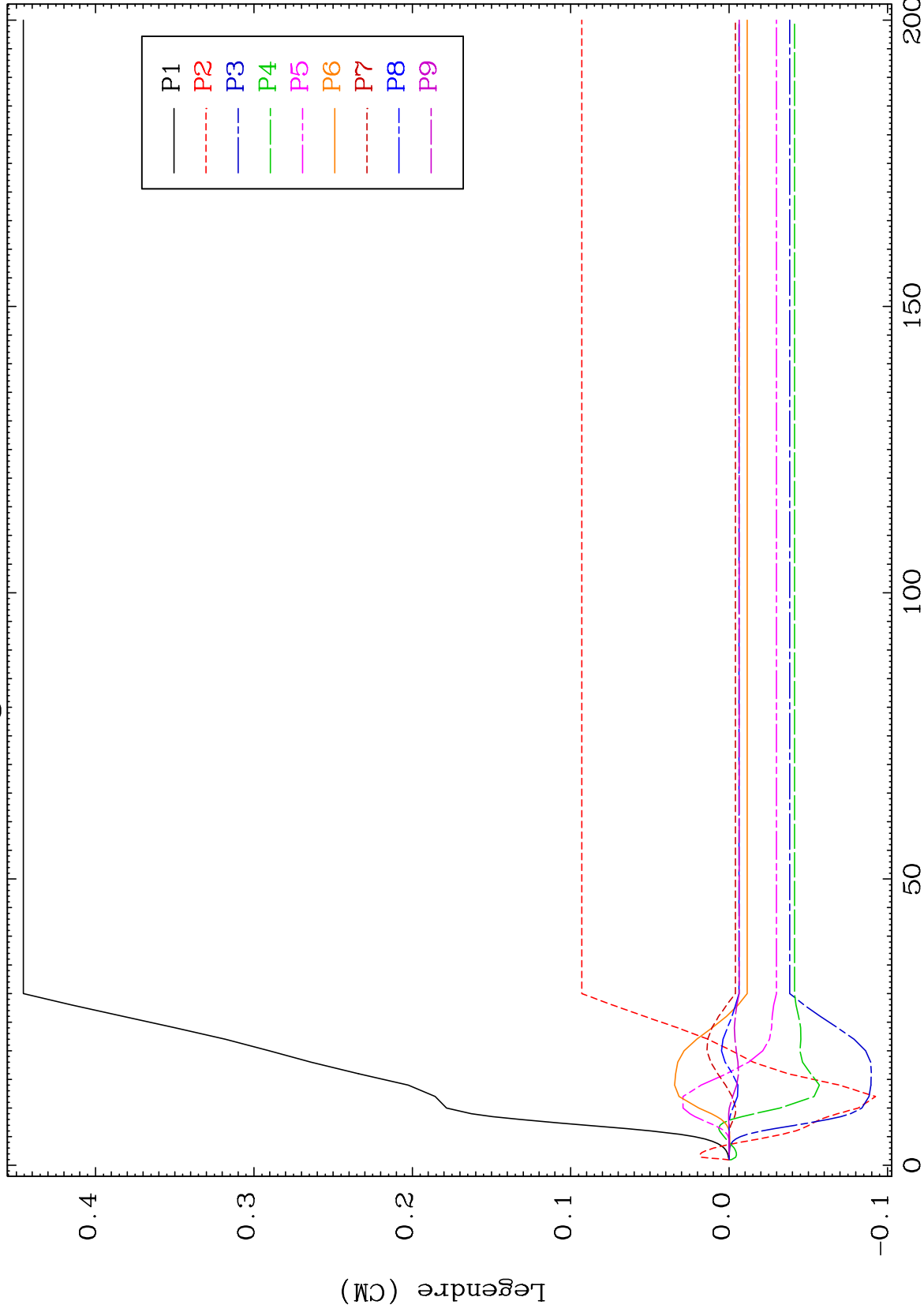
86

36-Kr-79

MAT 3628

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

36-Kr-79

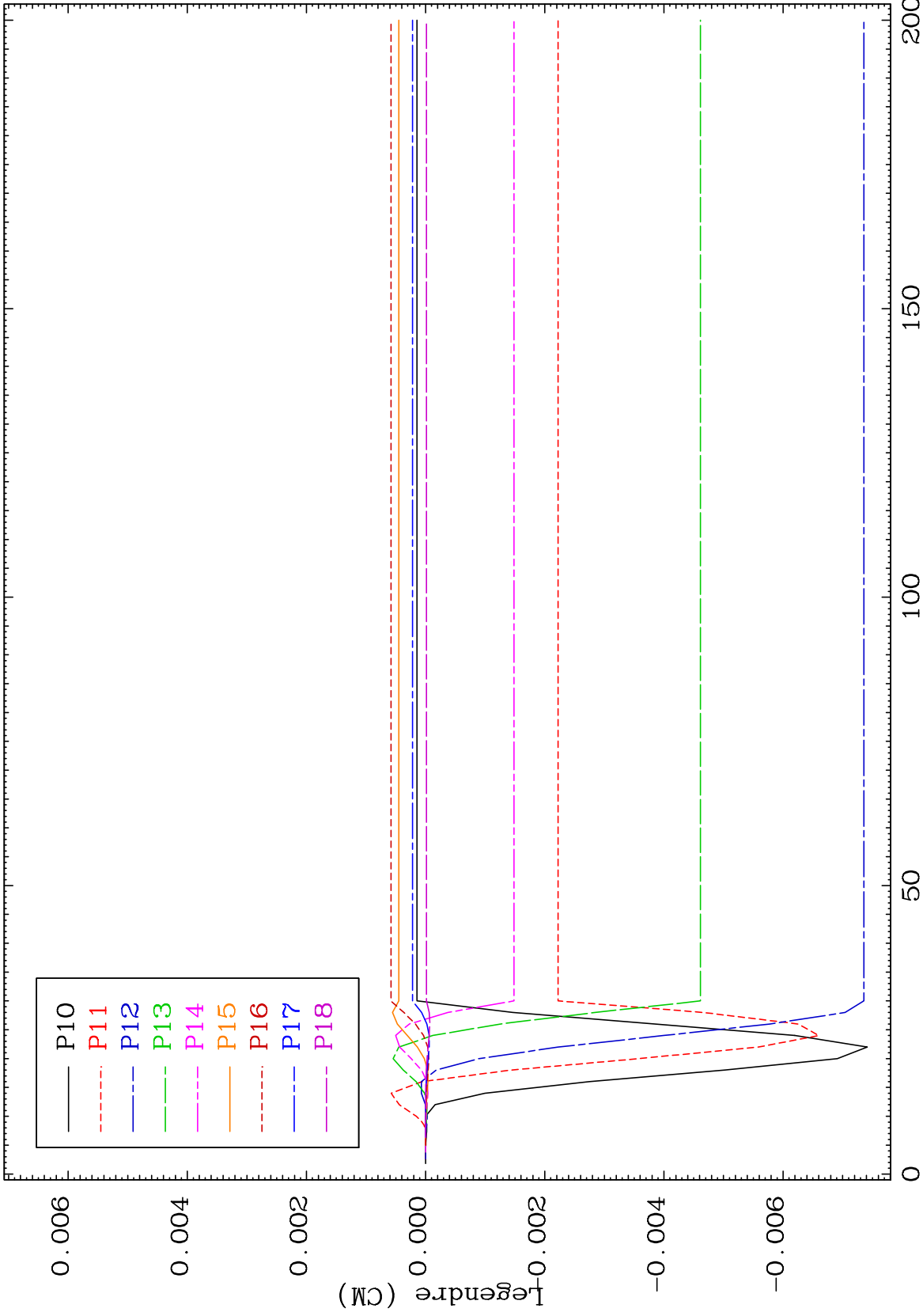


87

Incident Energy (MeV)

36-Kr-79

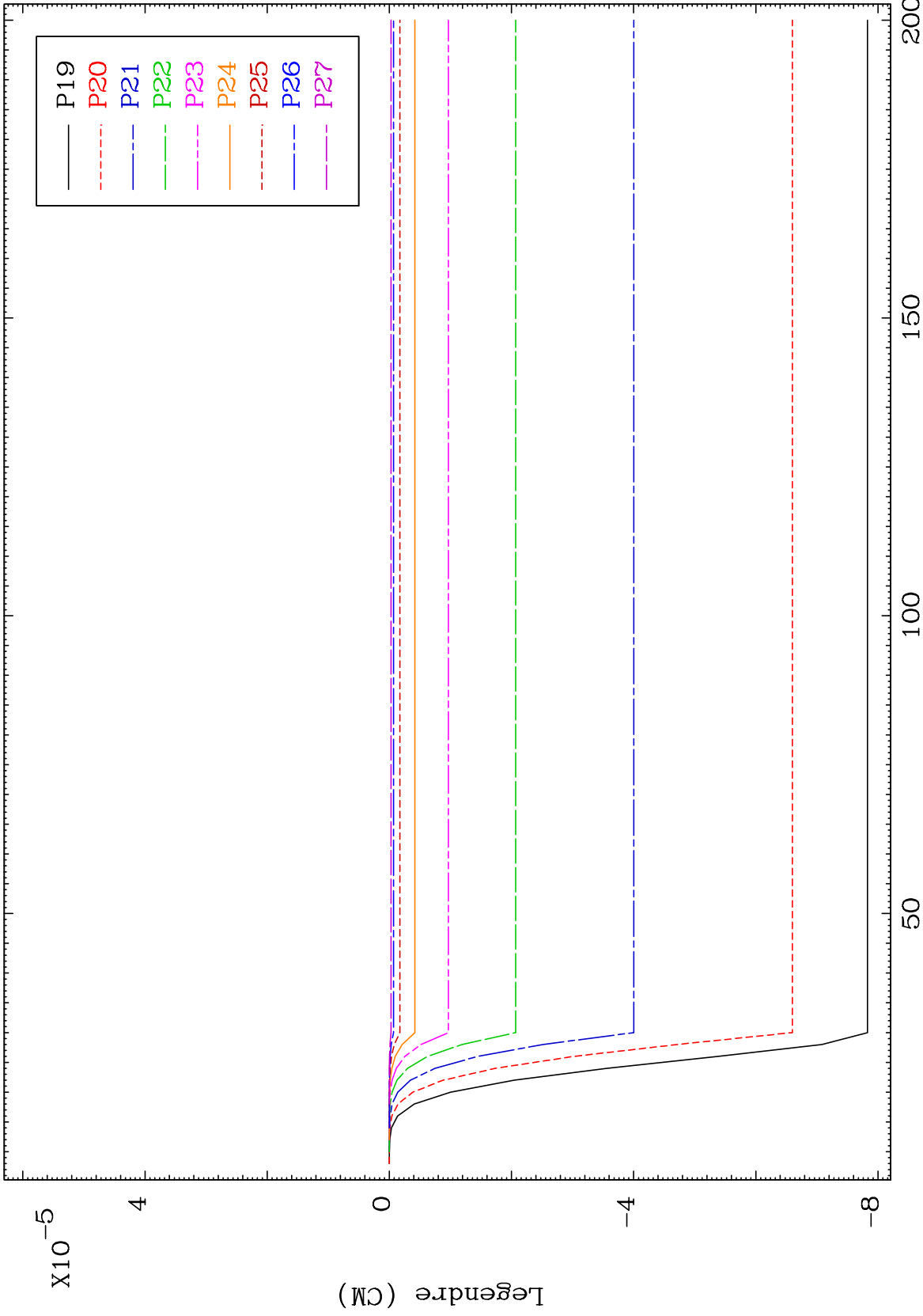




MAT 3628

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

36-Kr-79



89

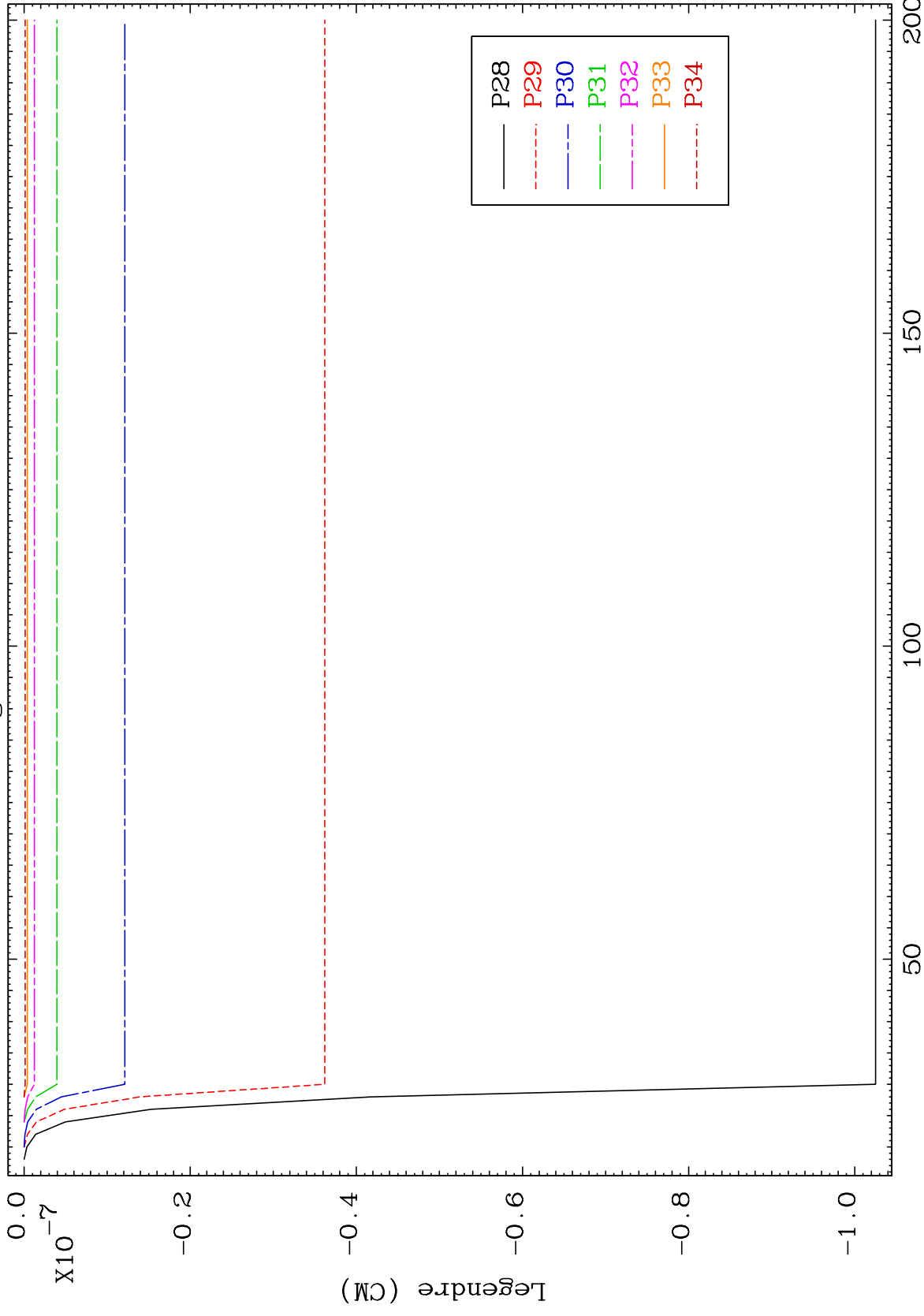
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79



36-Kr-79

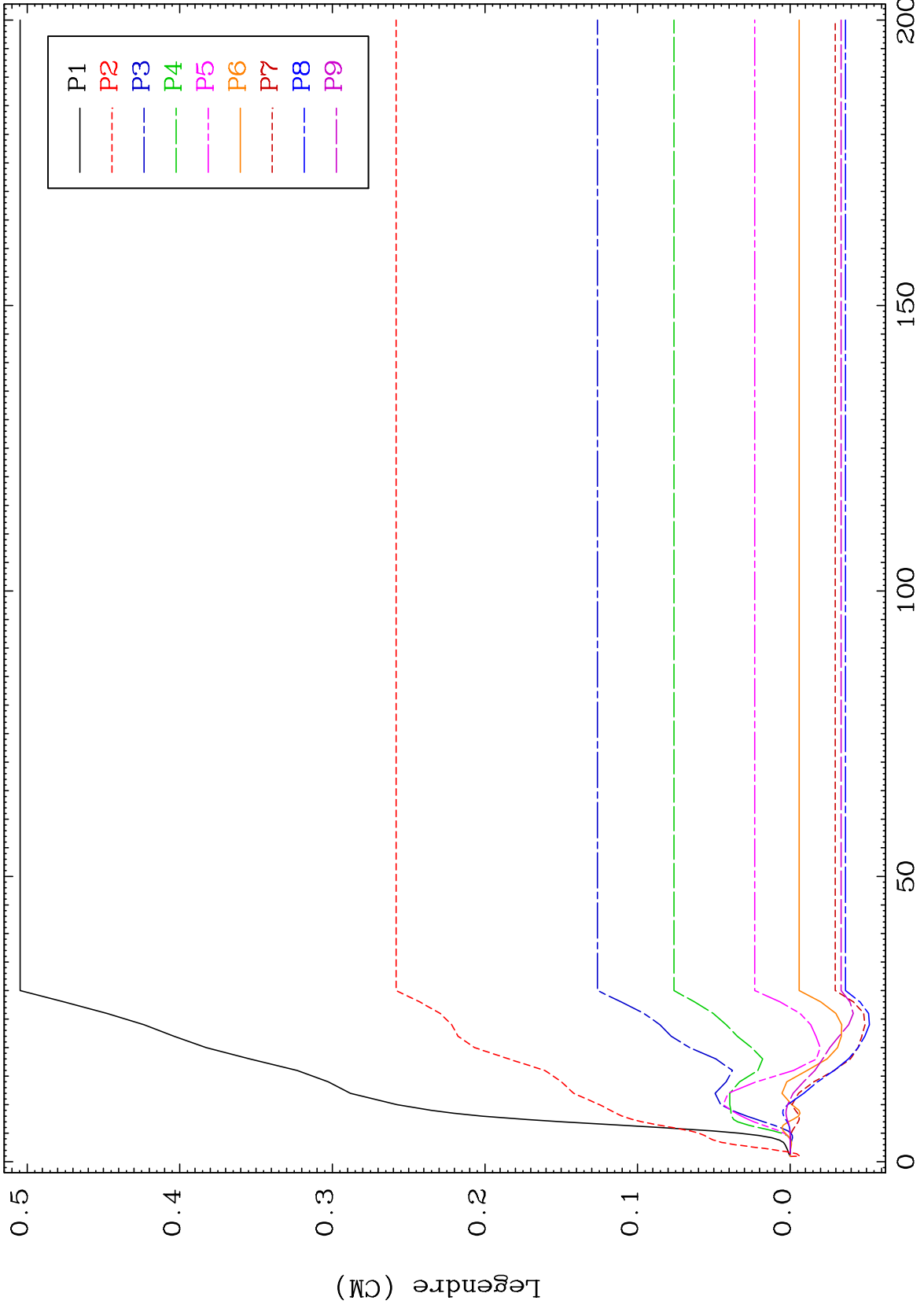
Incident Energy (MeV)

90

MAT 3628

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

36-Kr-79



91

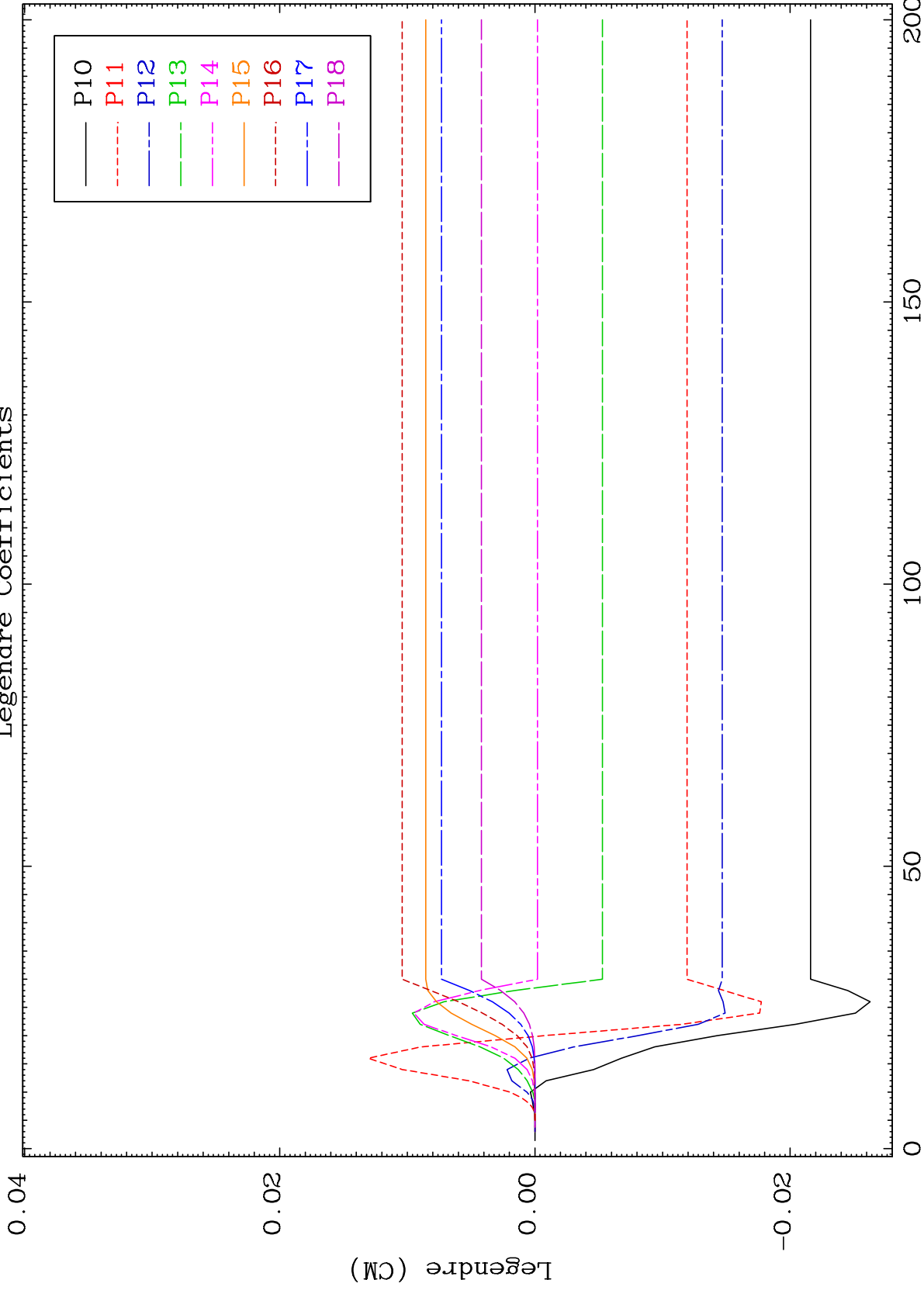
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79



92

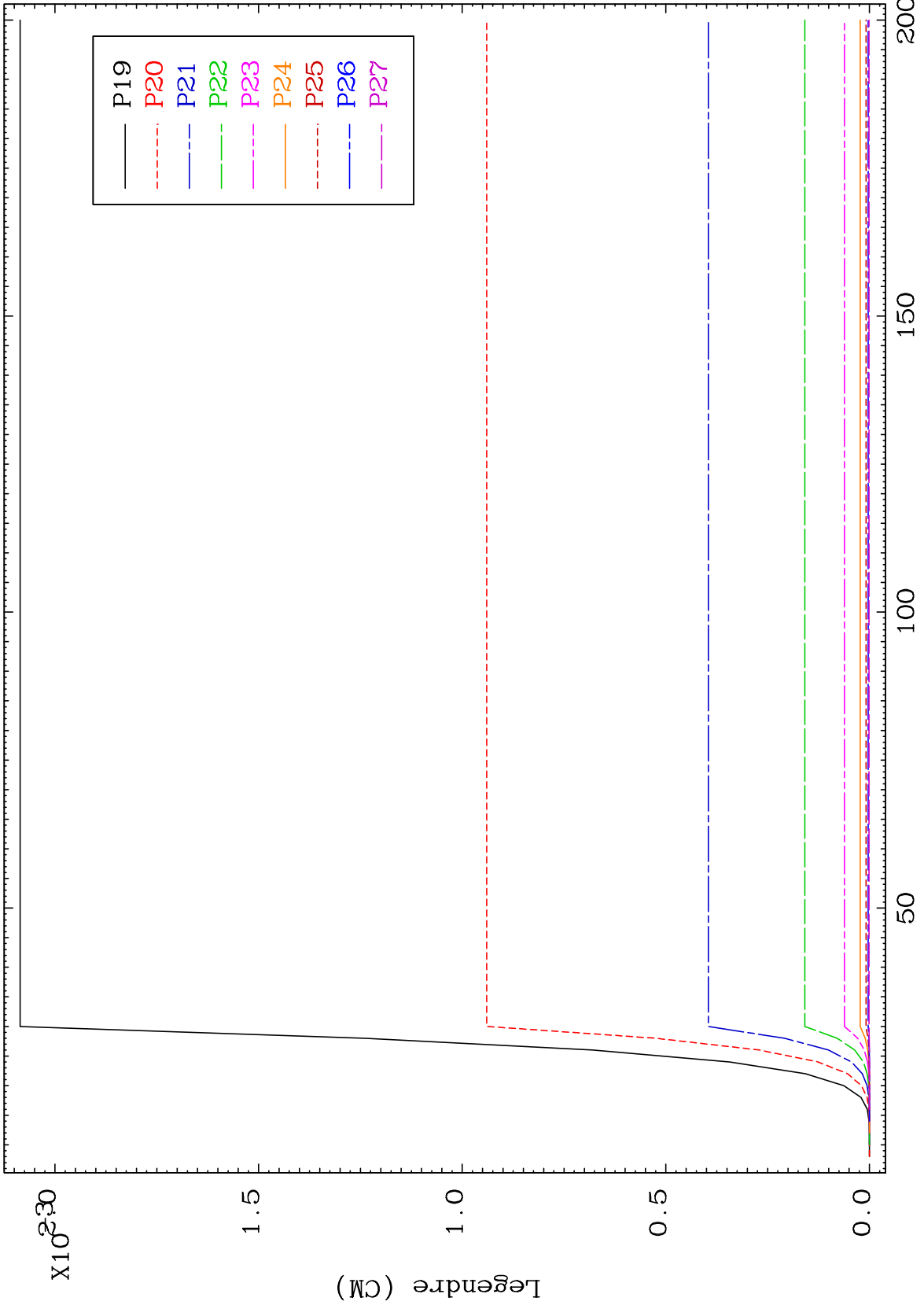
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79



93

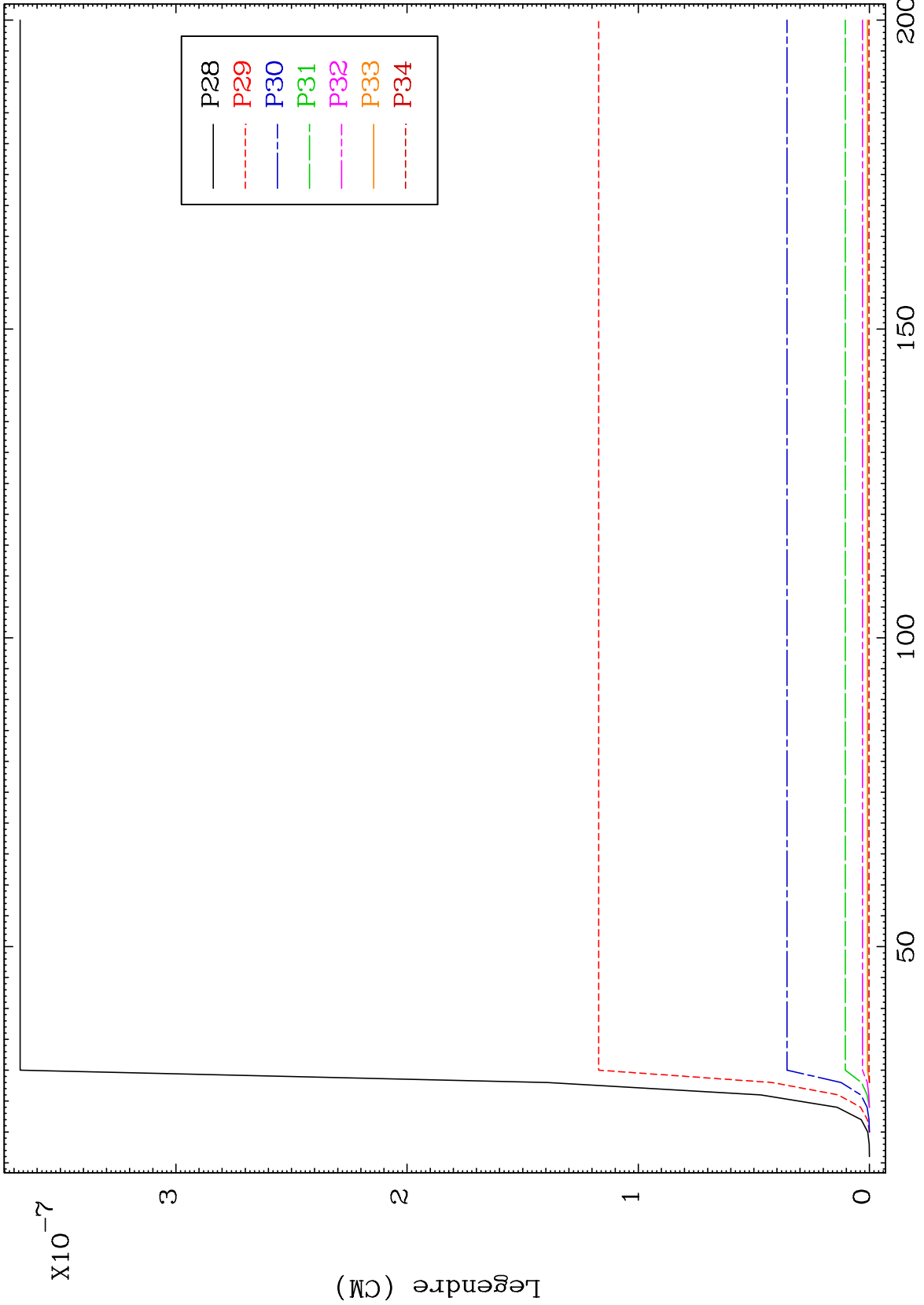
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79



94

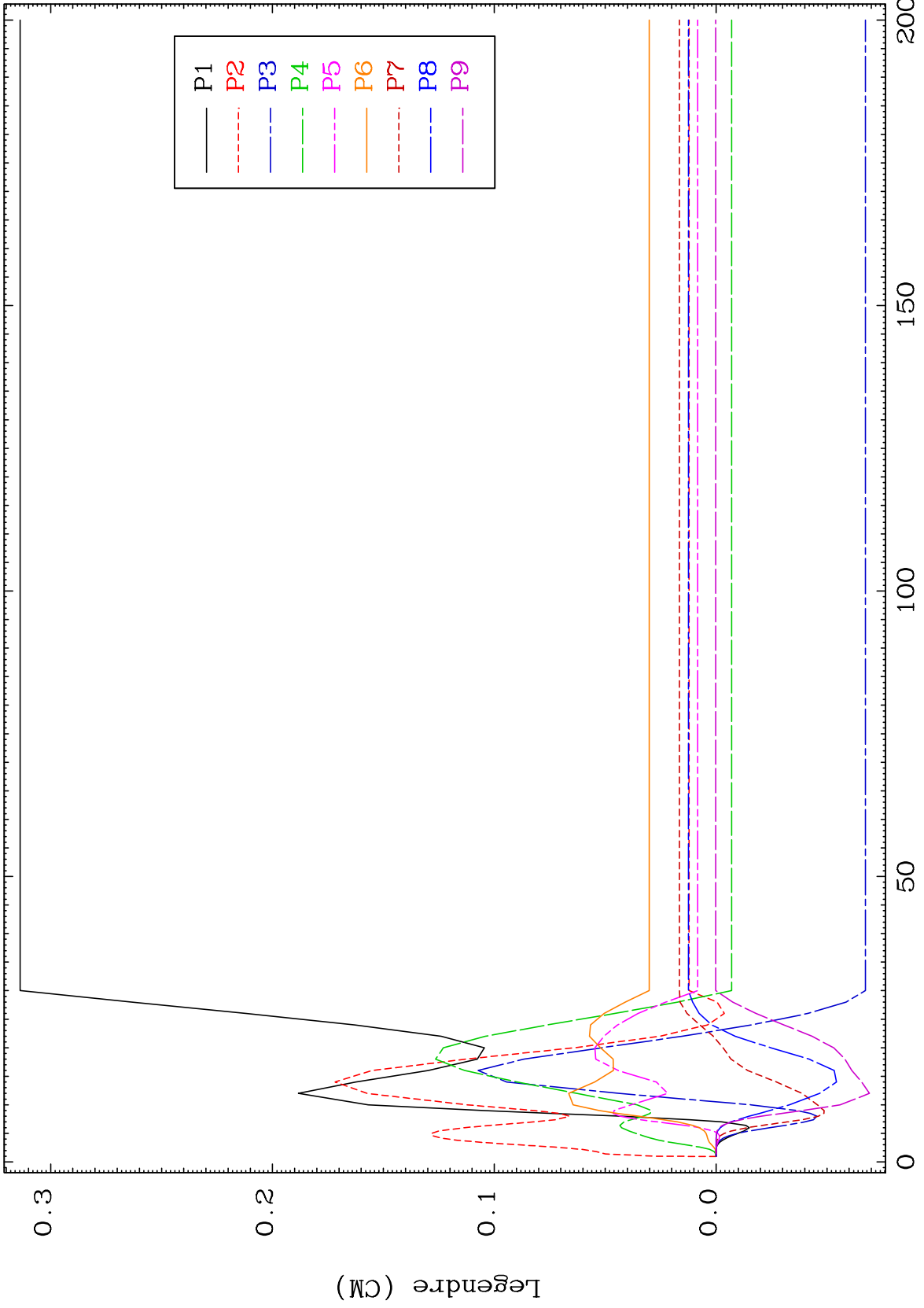
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79



95

Incident Energy (MeV)

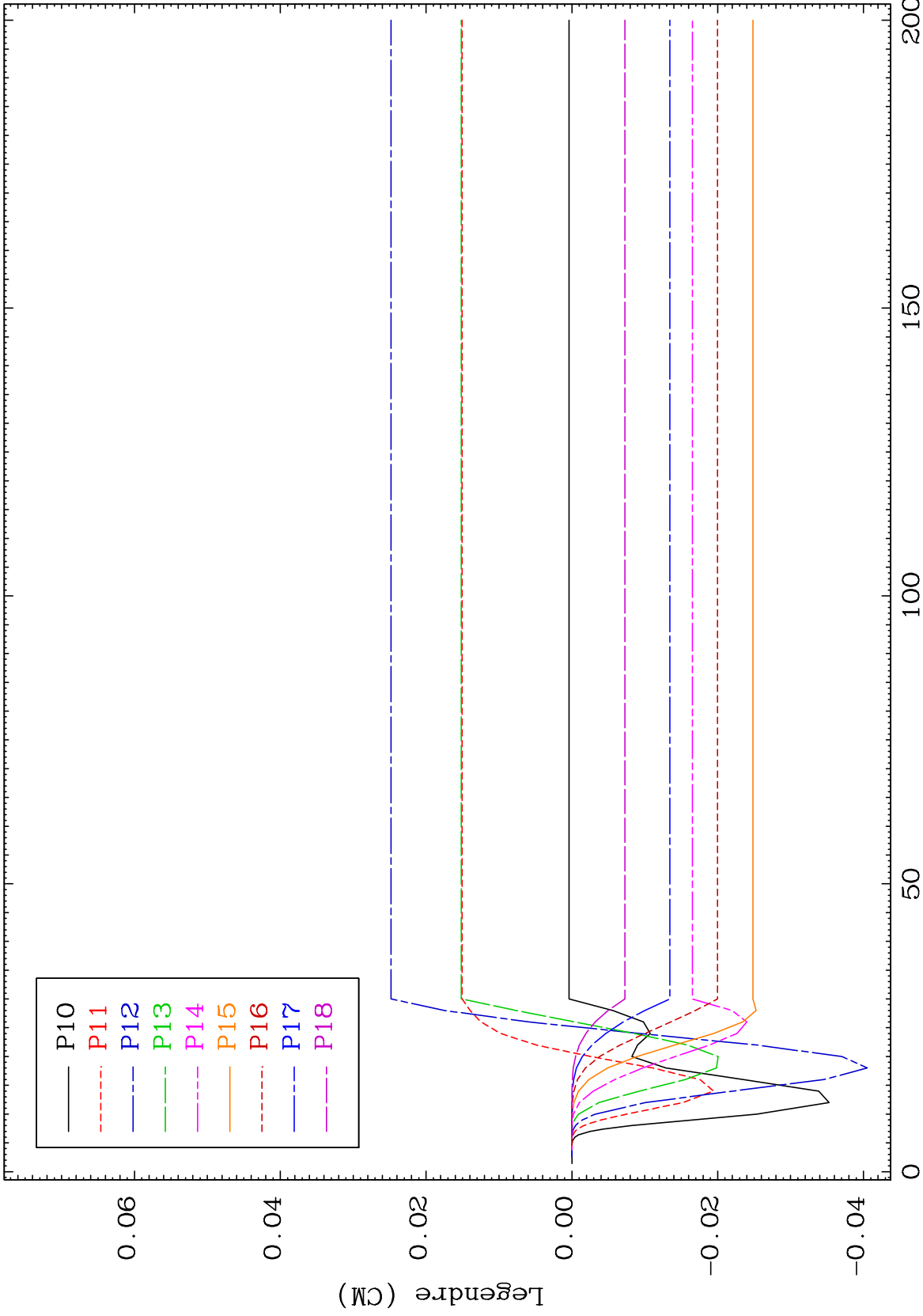
36-Kr-79



MAT 3628

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

36-Kr-79



96

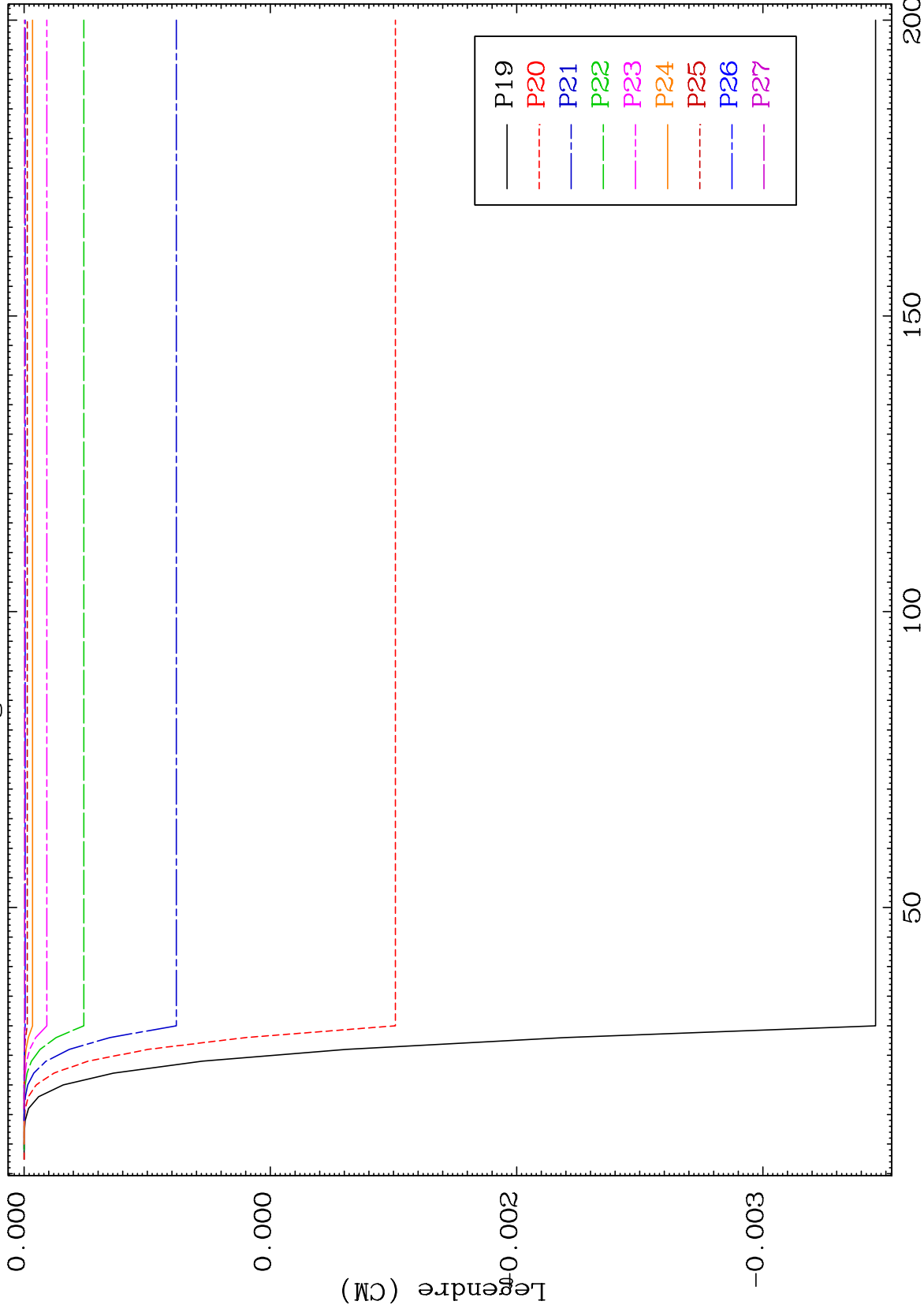
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79



36-Kr-79

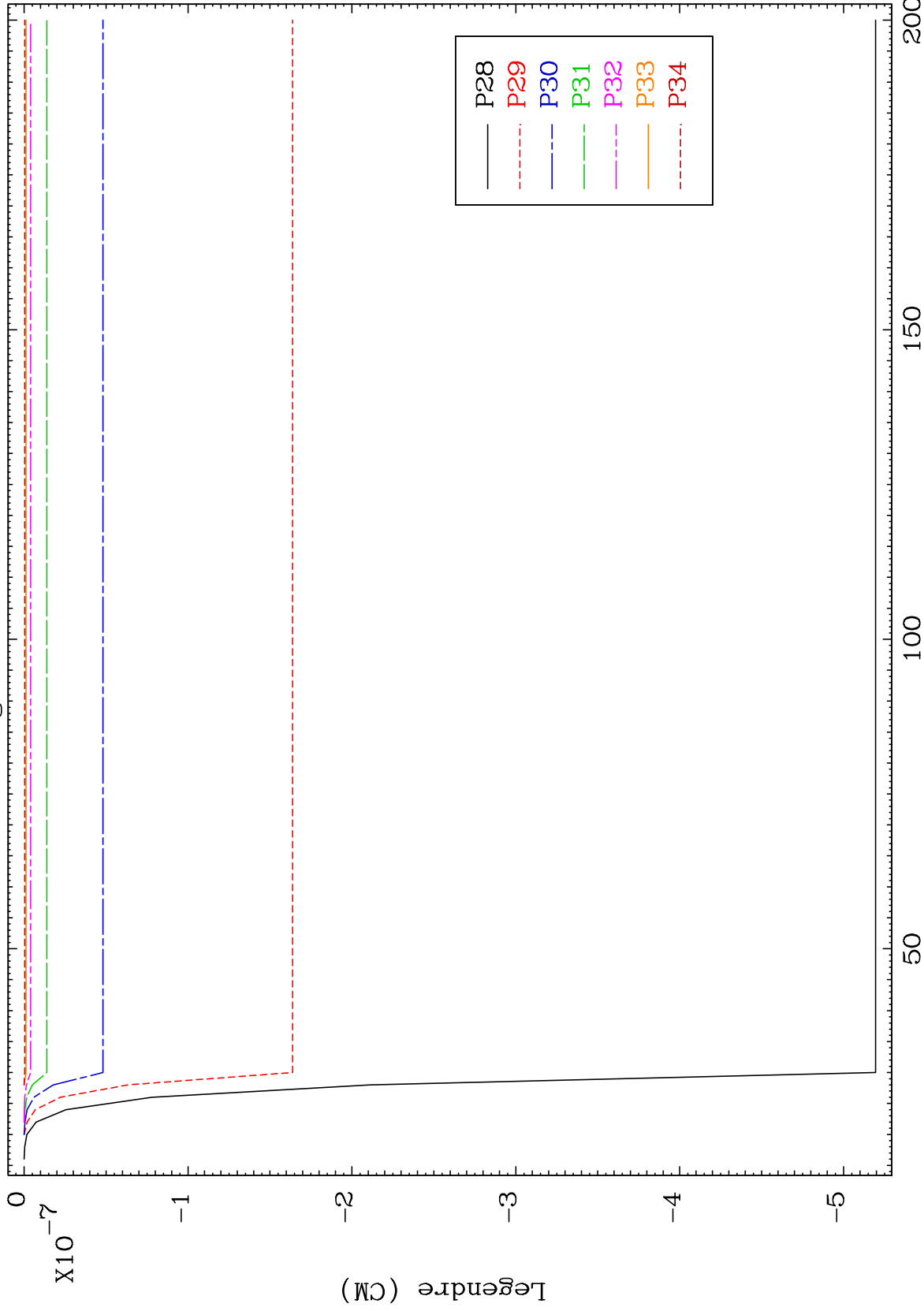
Incident Energy (MeV)

97

MAT 3628

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

36-Kr-79



98

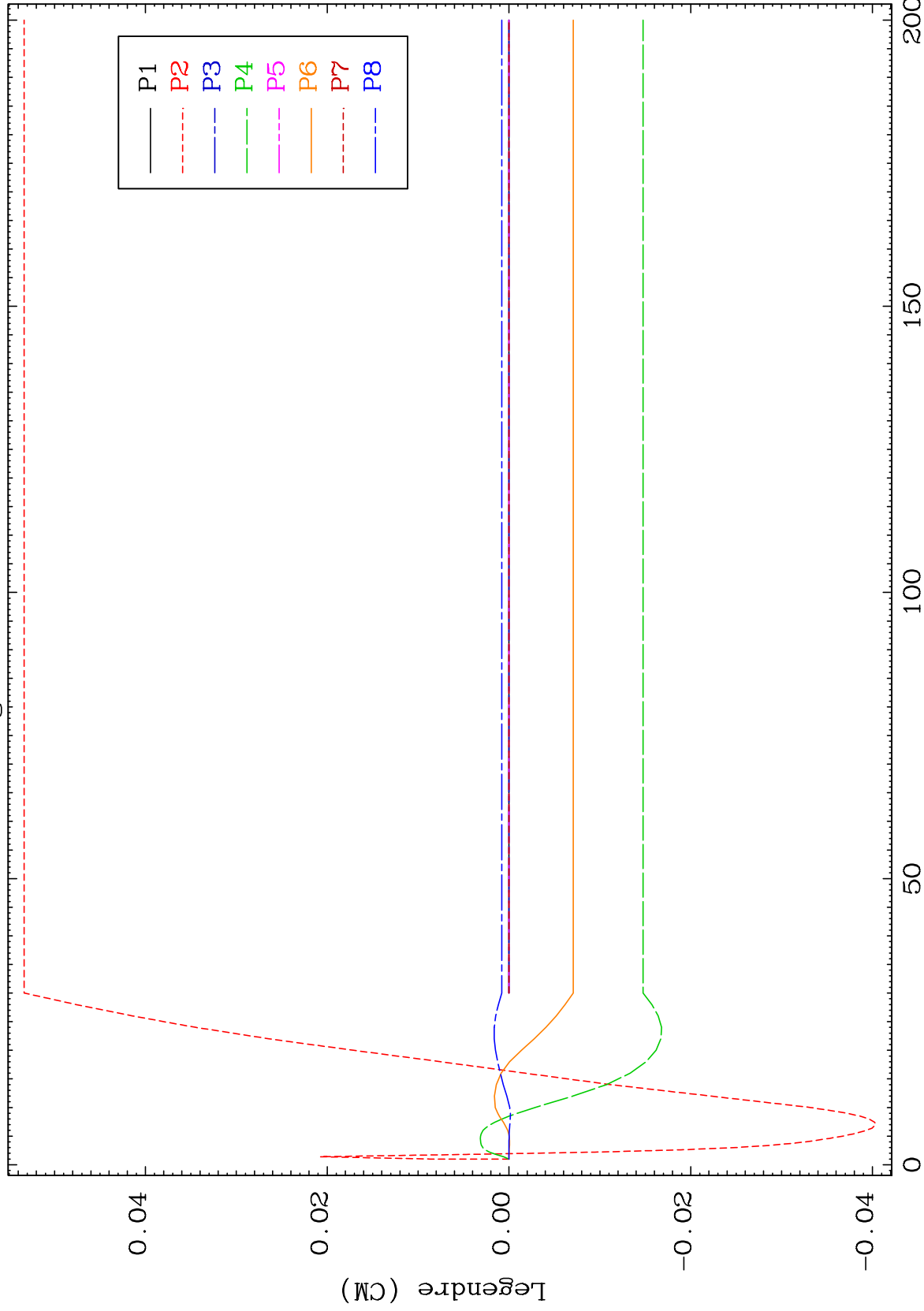
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79



99

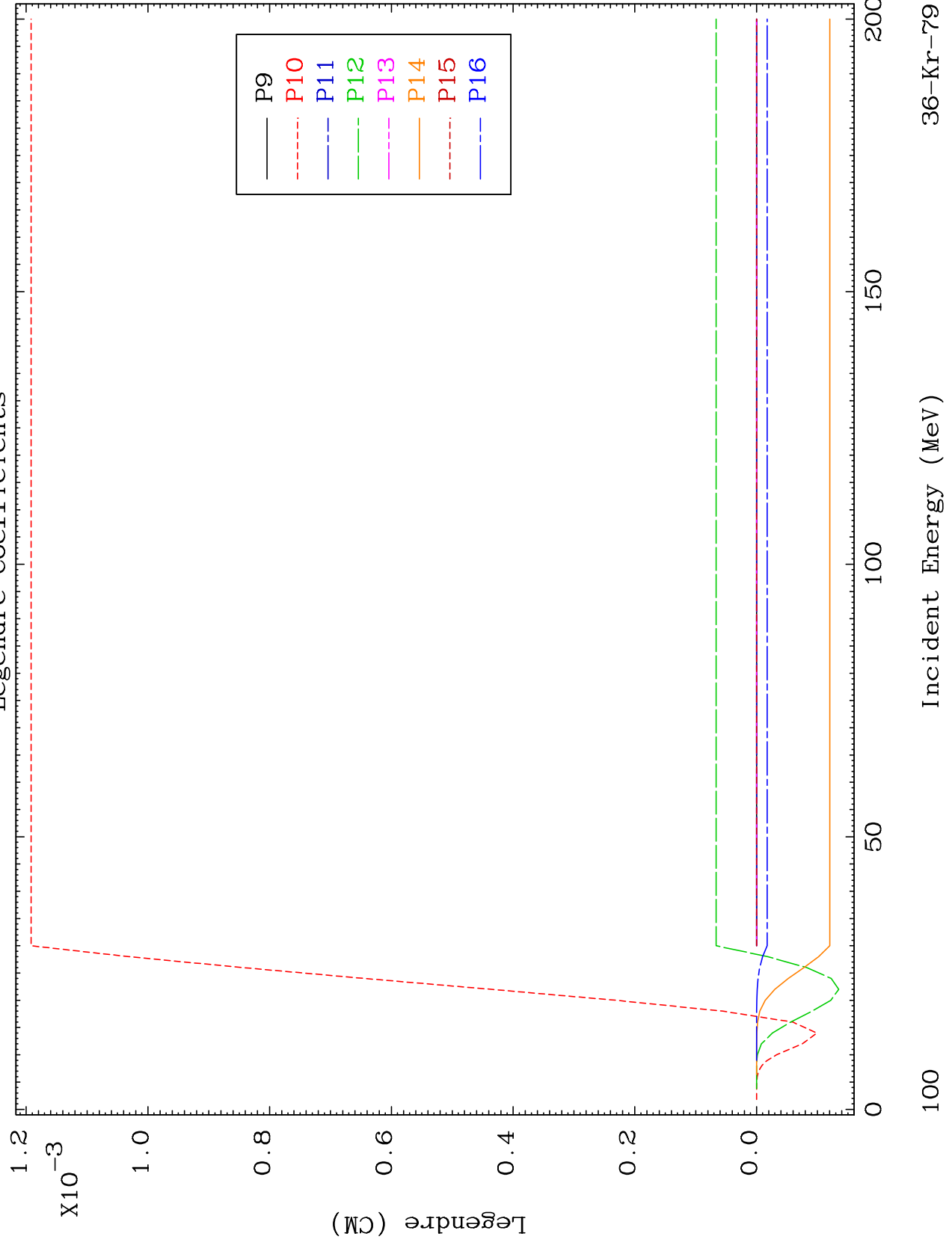
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

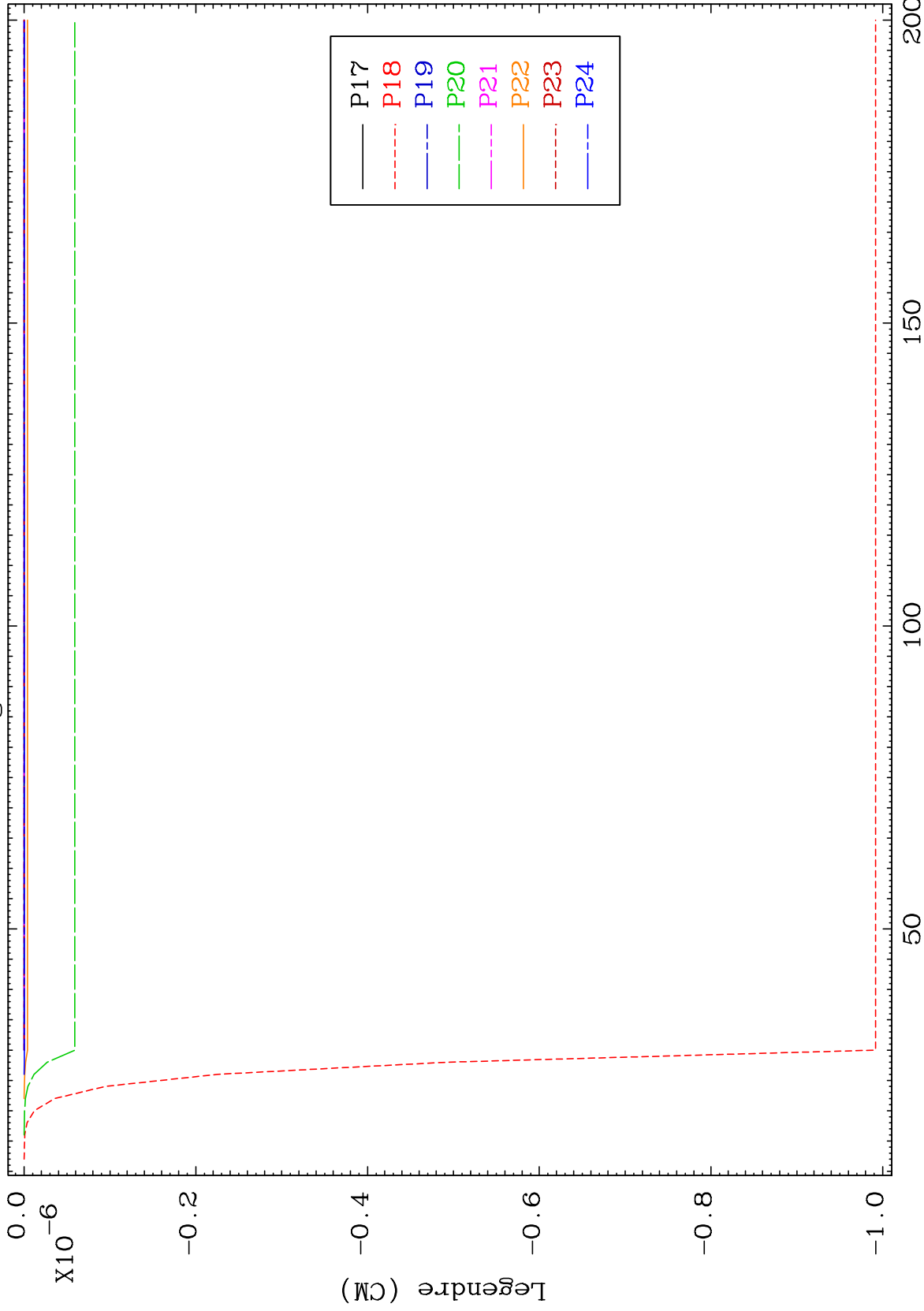
36-Kr-79



MAT 3628

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

36-Kr-79



36-Kr-79

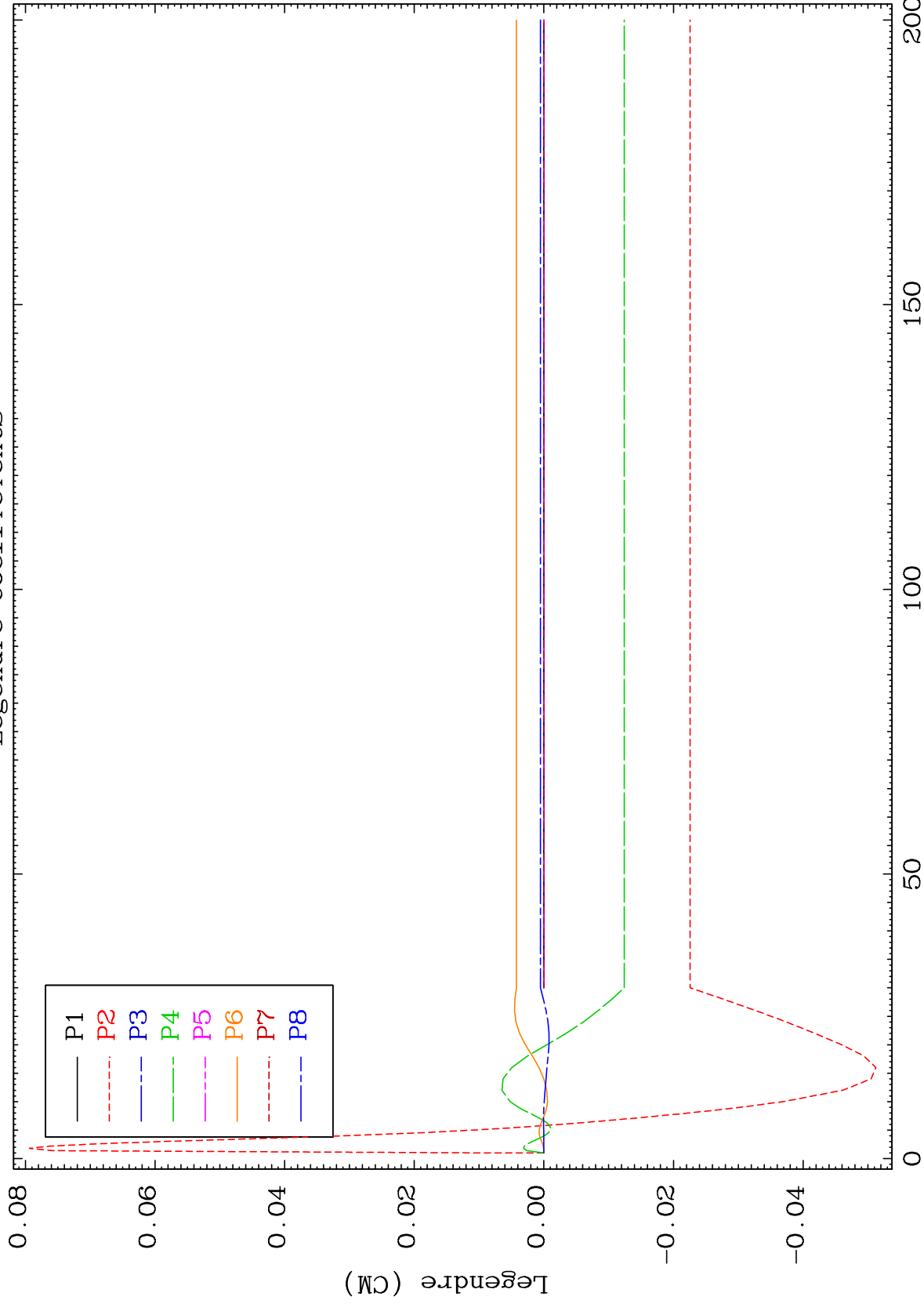
Incident Energy (MeV)

101

MAT 3628

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

36-Kr-79



102

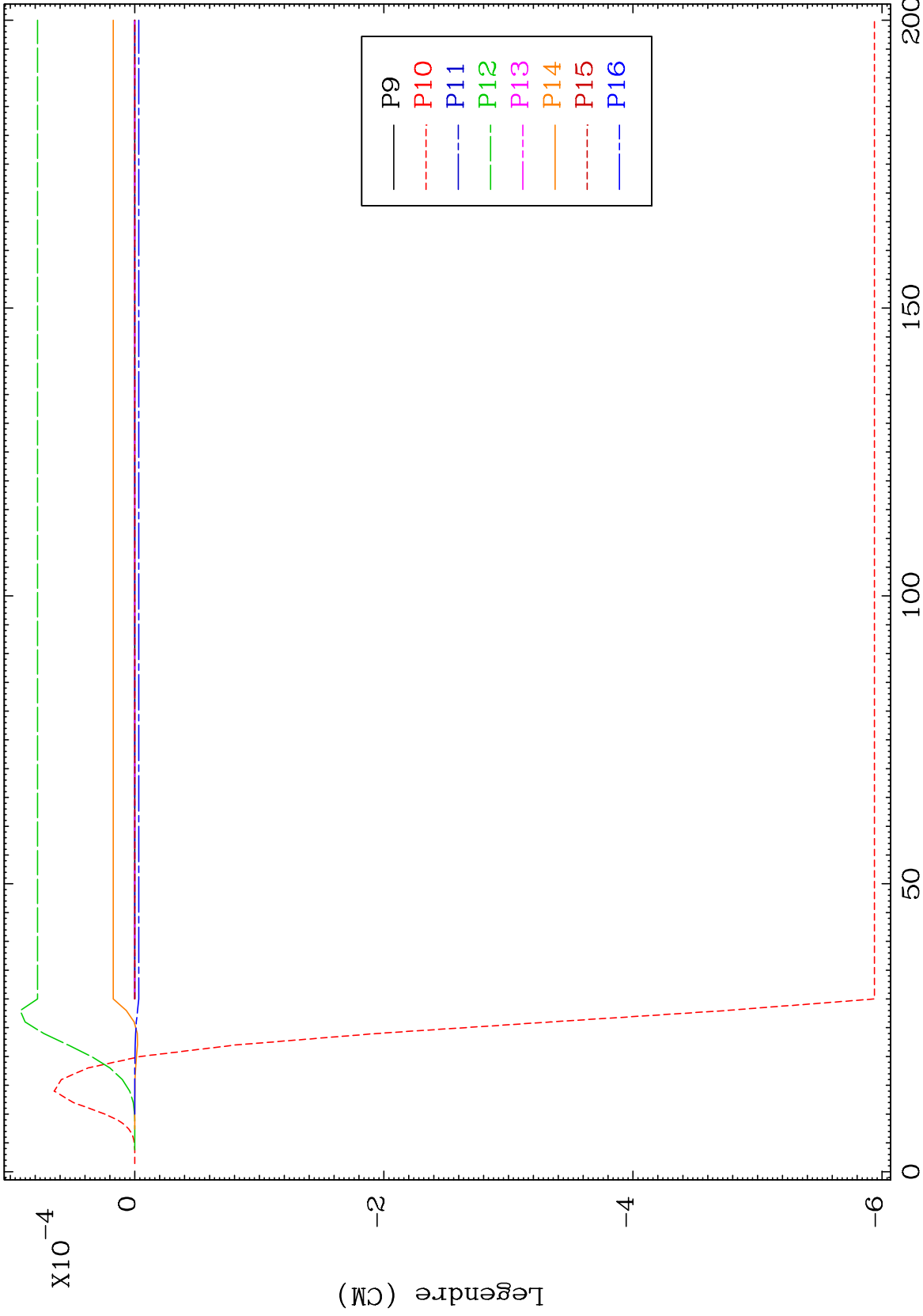
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79



103

Incident Energy (MeV)

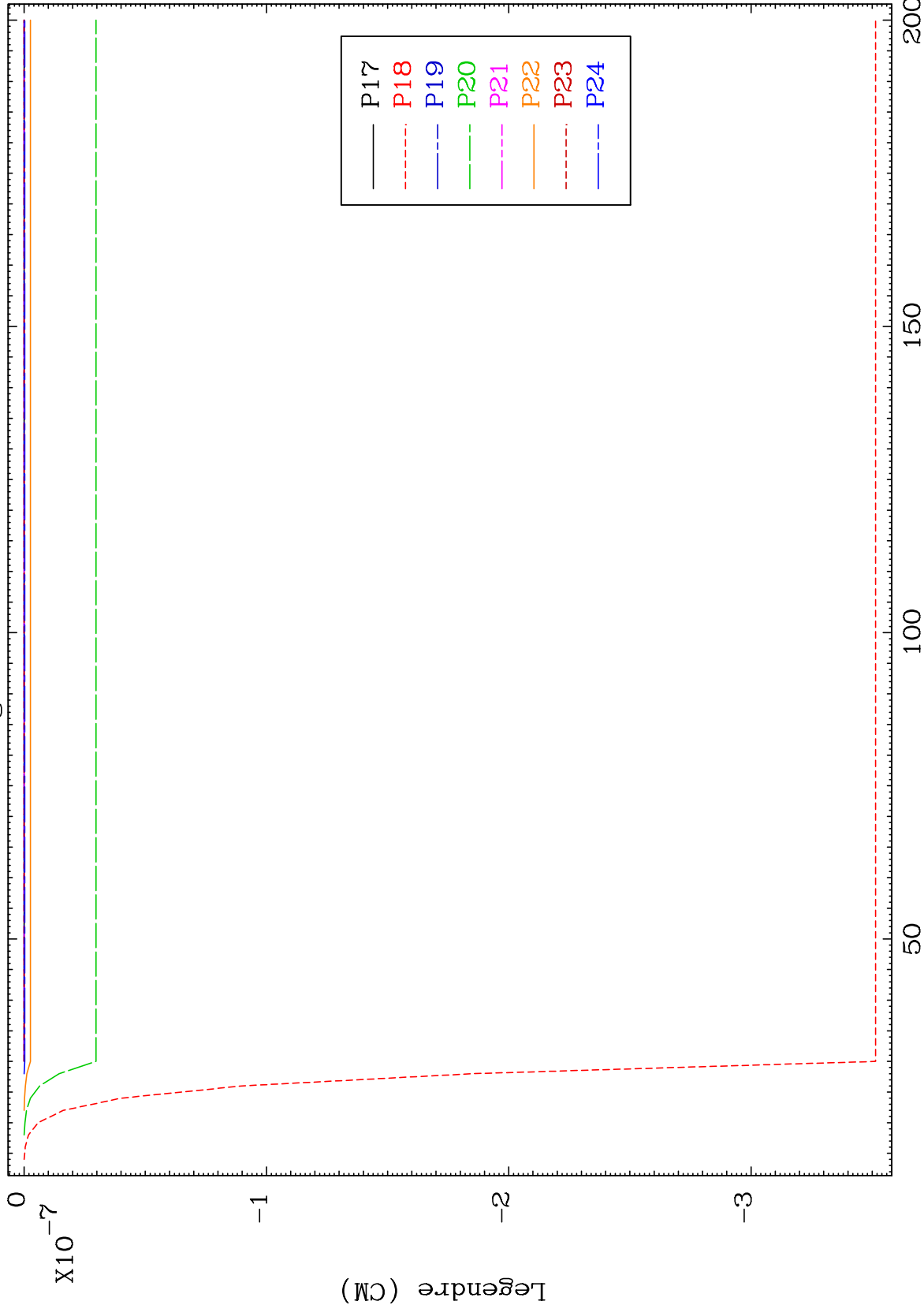
36-Kr-79



MAT 3628

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

36-Kr-79



36-Kr-79

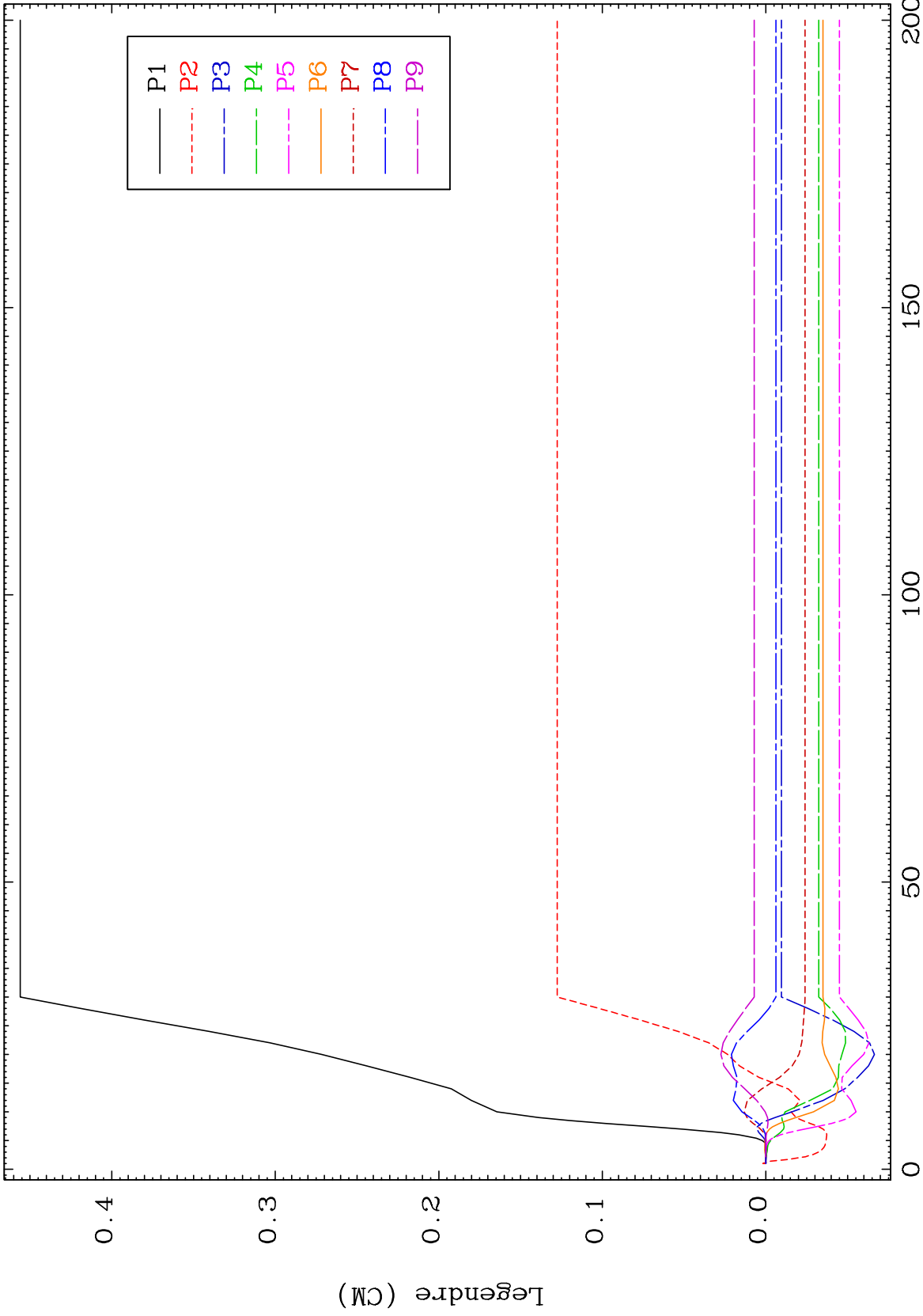
Incident Energy (MeV)

104

MAT 3628

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

36-Kr-79



36-Kr-79

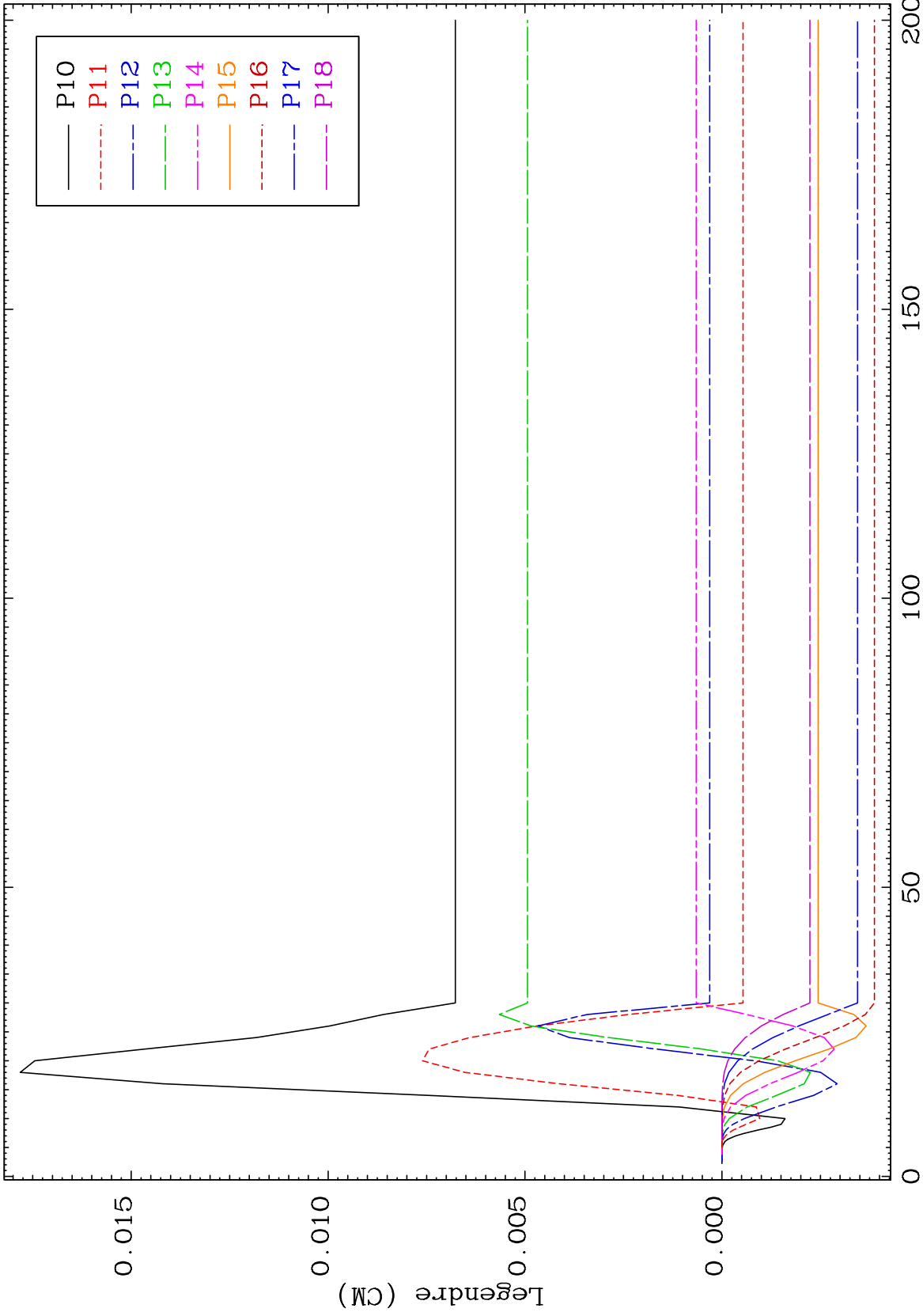
Incident Energy (MeV)

105

MAT 3628

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

36-Kr-79



106

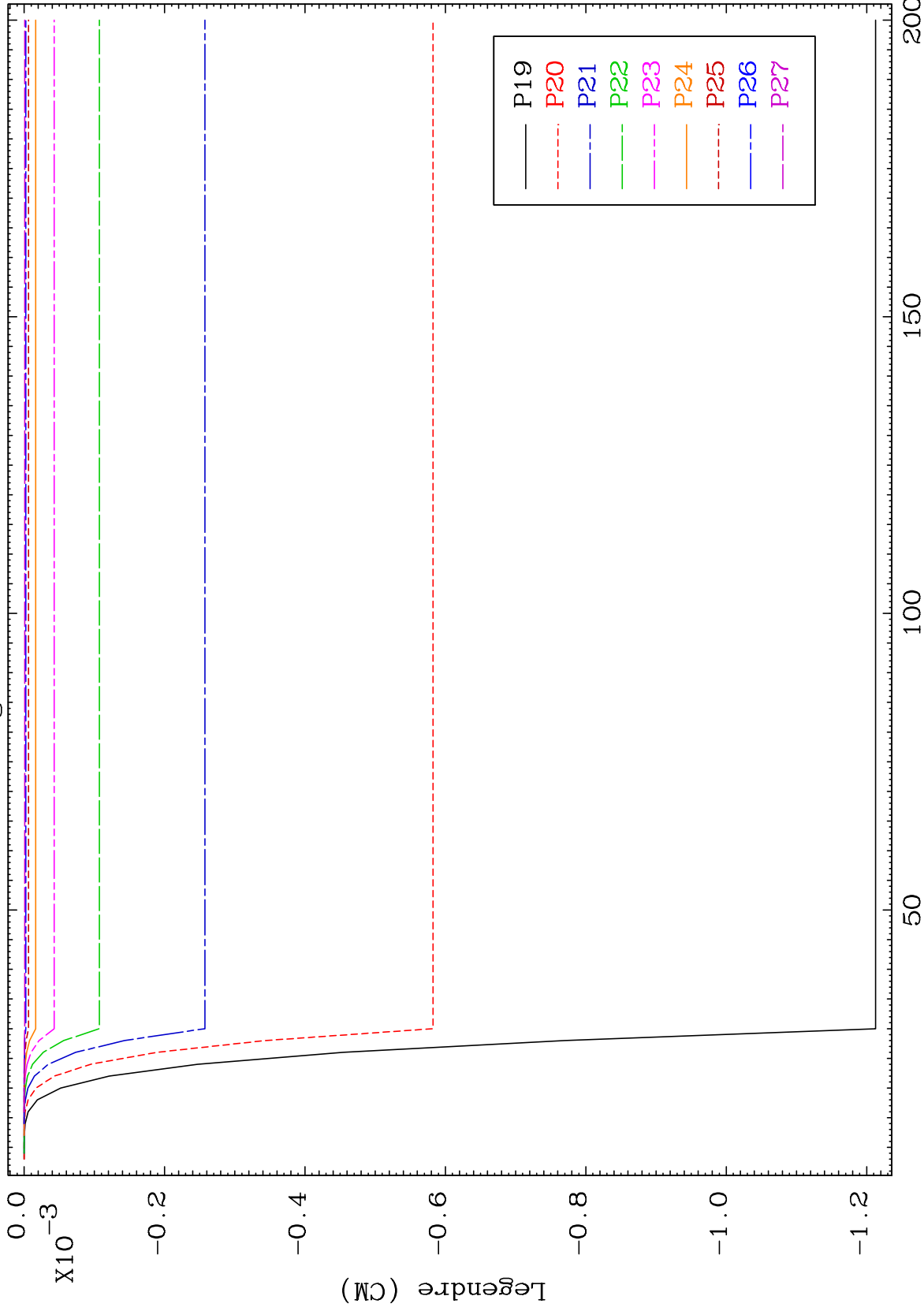
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79



36-Kr-79

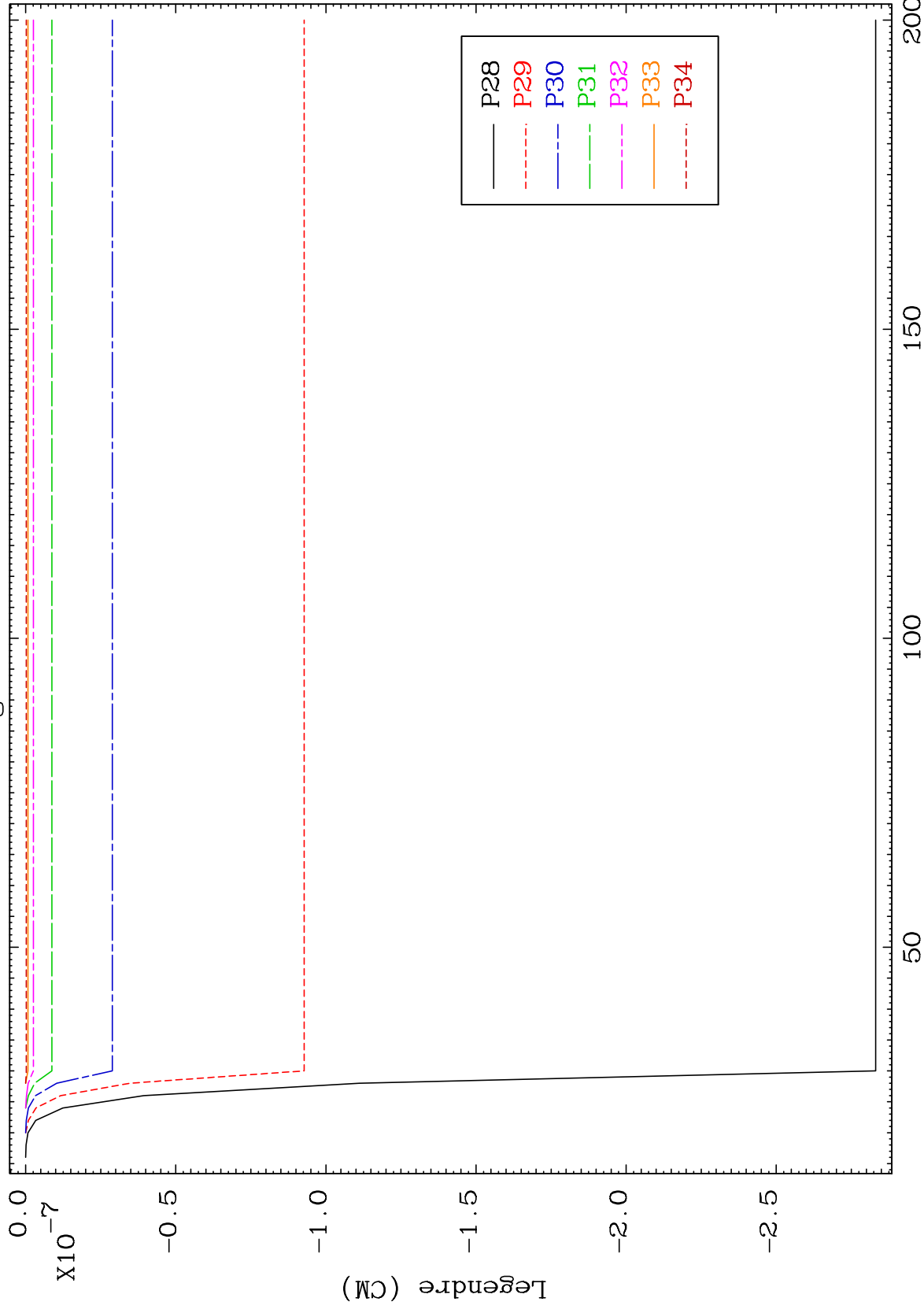
Incident Energy (MeV)

107

MAT 3628

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

36-Kr-79



108

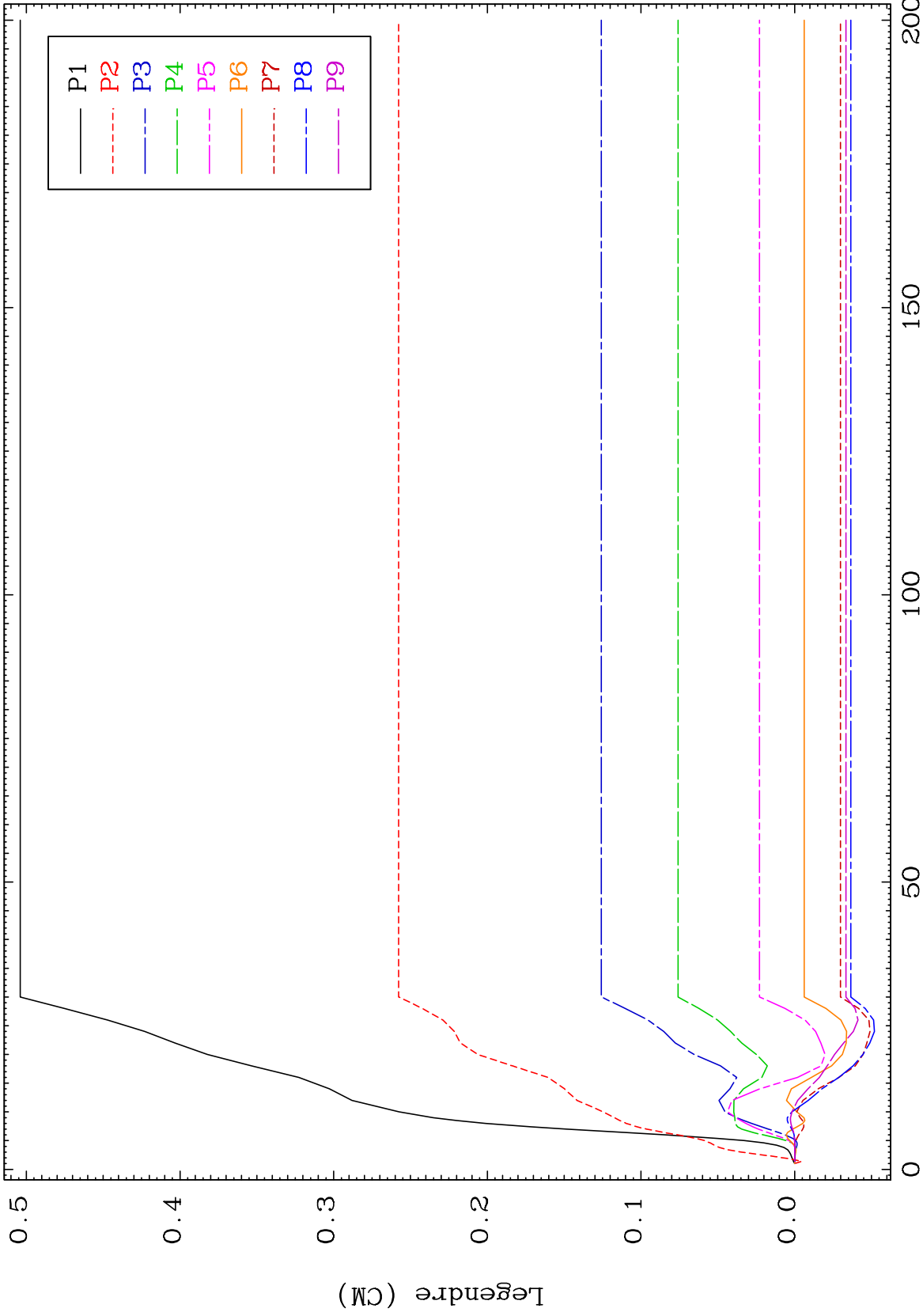
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79



109

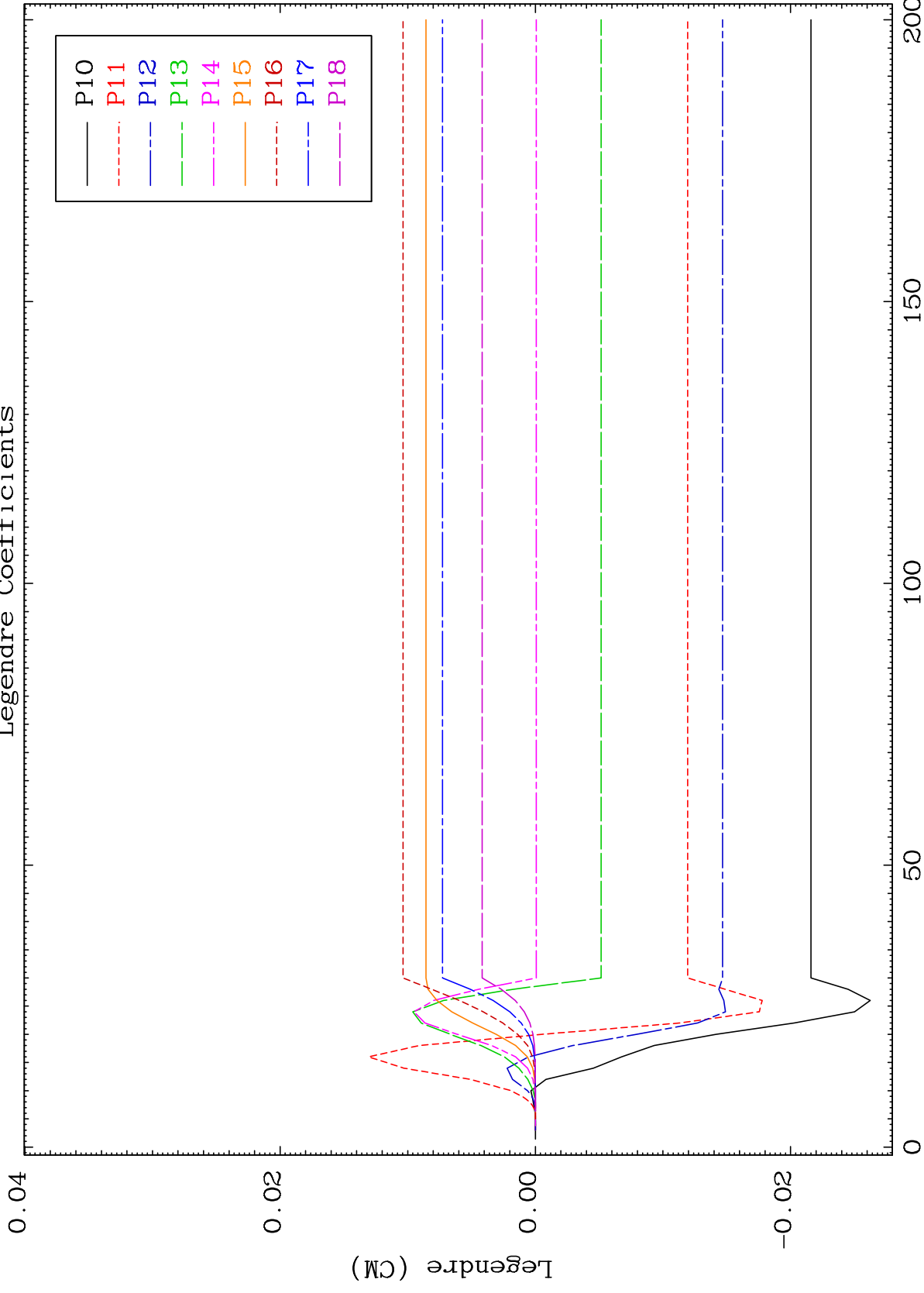
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79



36-Kr-79

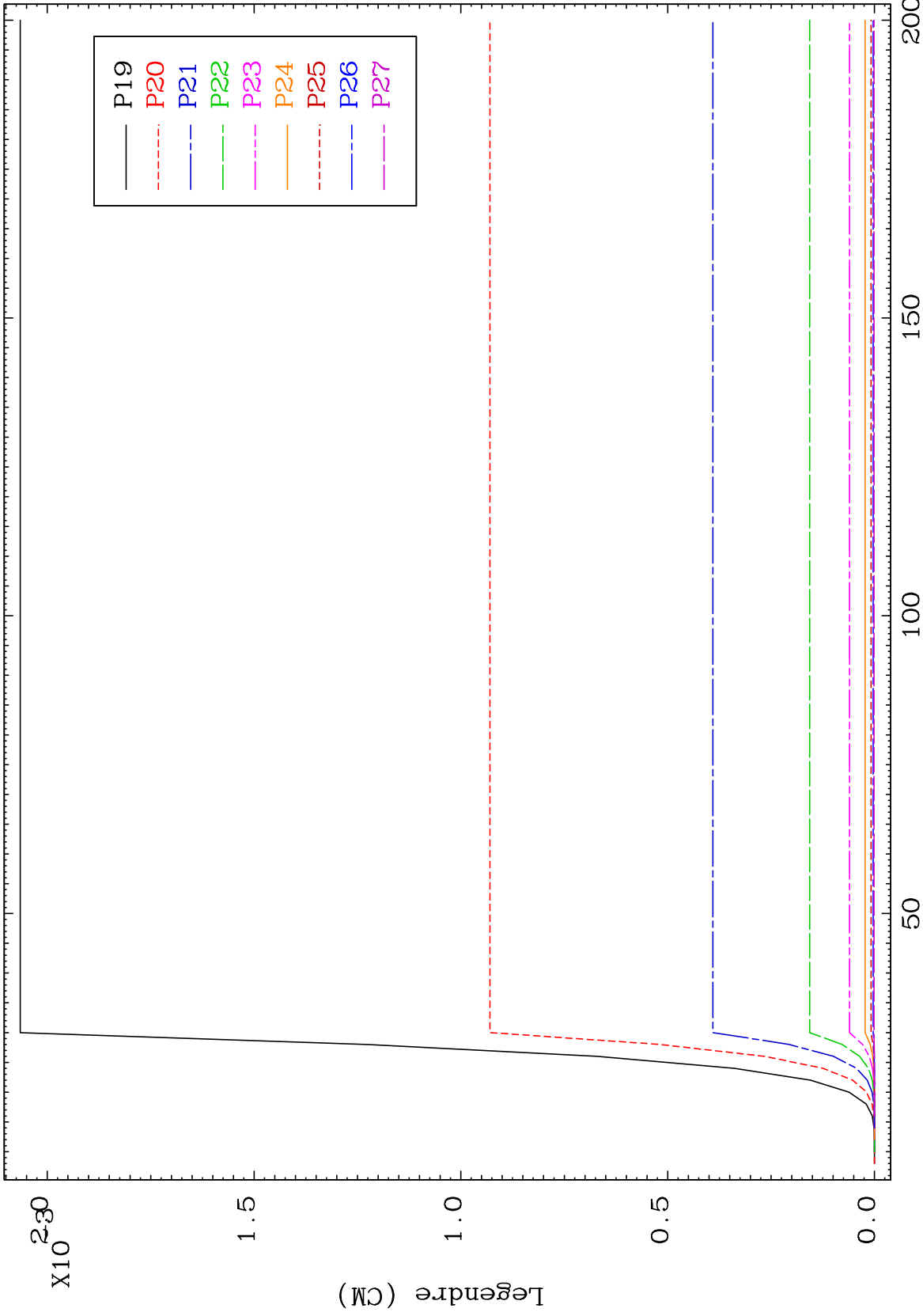
Incident Energy (MeV)

110

MAT 3628

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

36-Kr-79



111

Incident Energy (MeV)

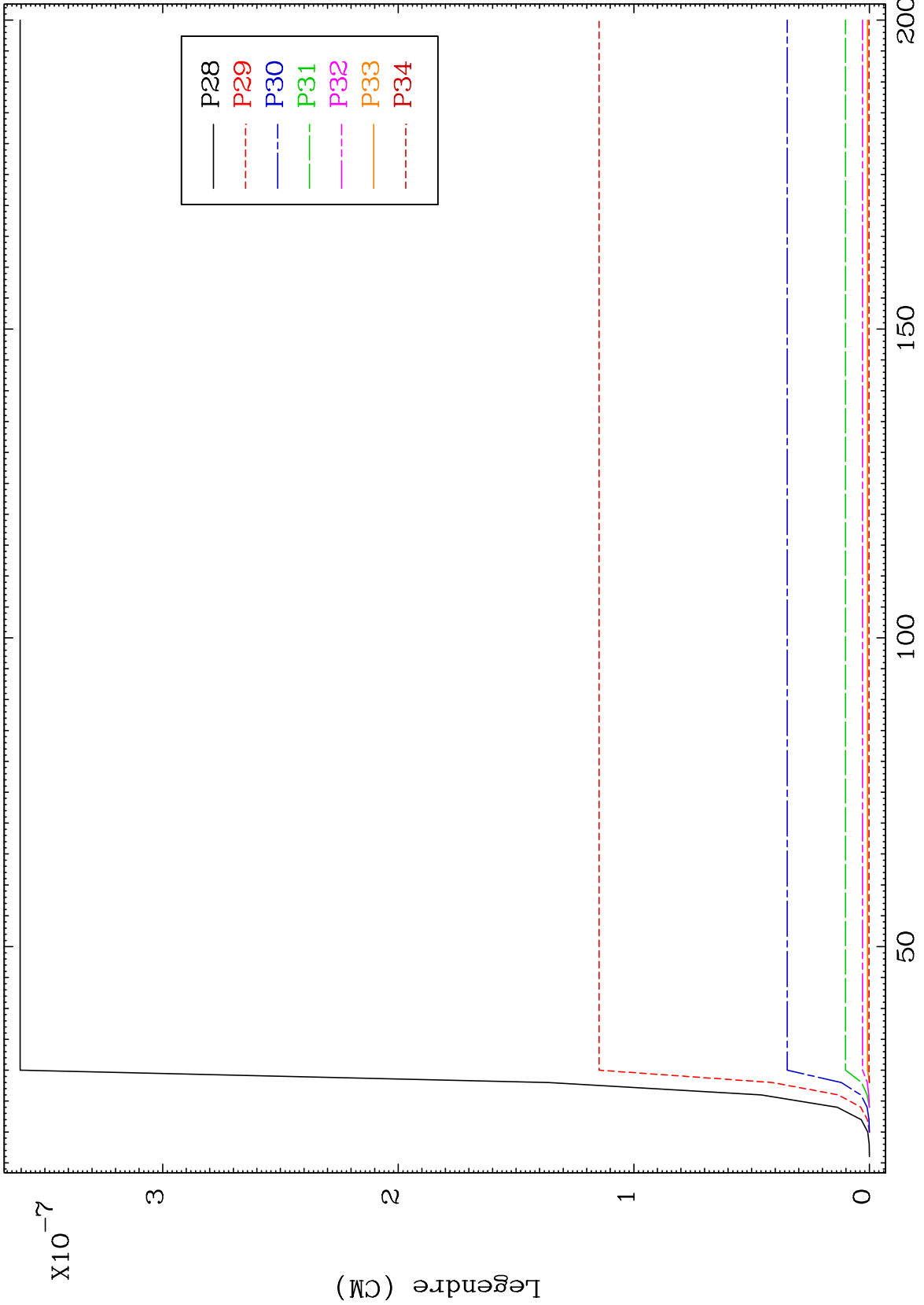
36-Kr-79



MAT 3628

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

36-Kr-79



112

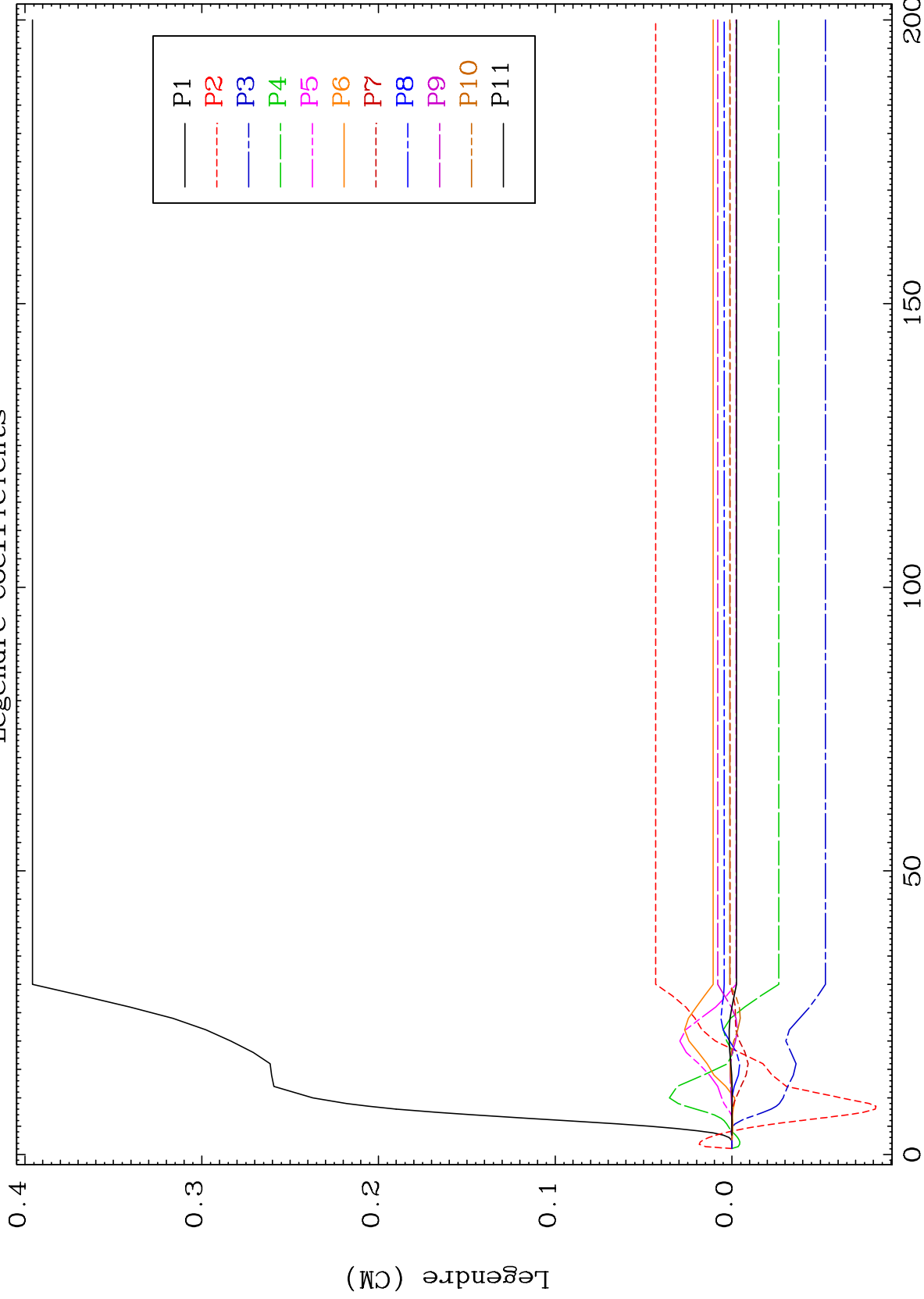
Incident Energy (MeV)

36-Kr-79

MAT 3628

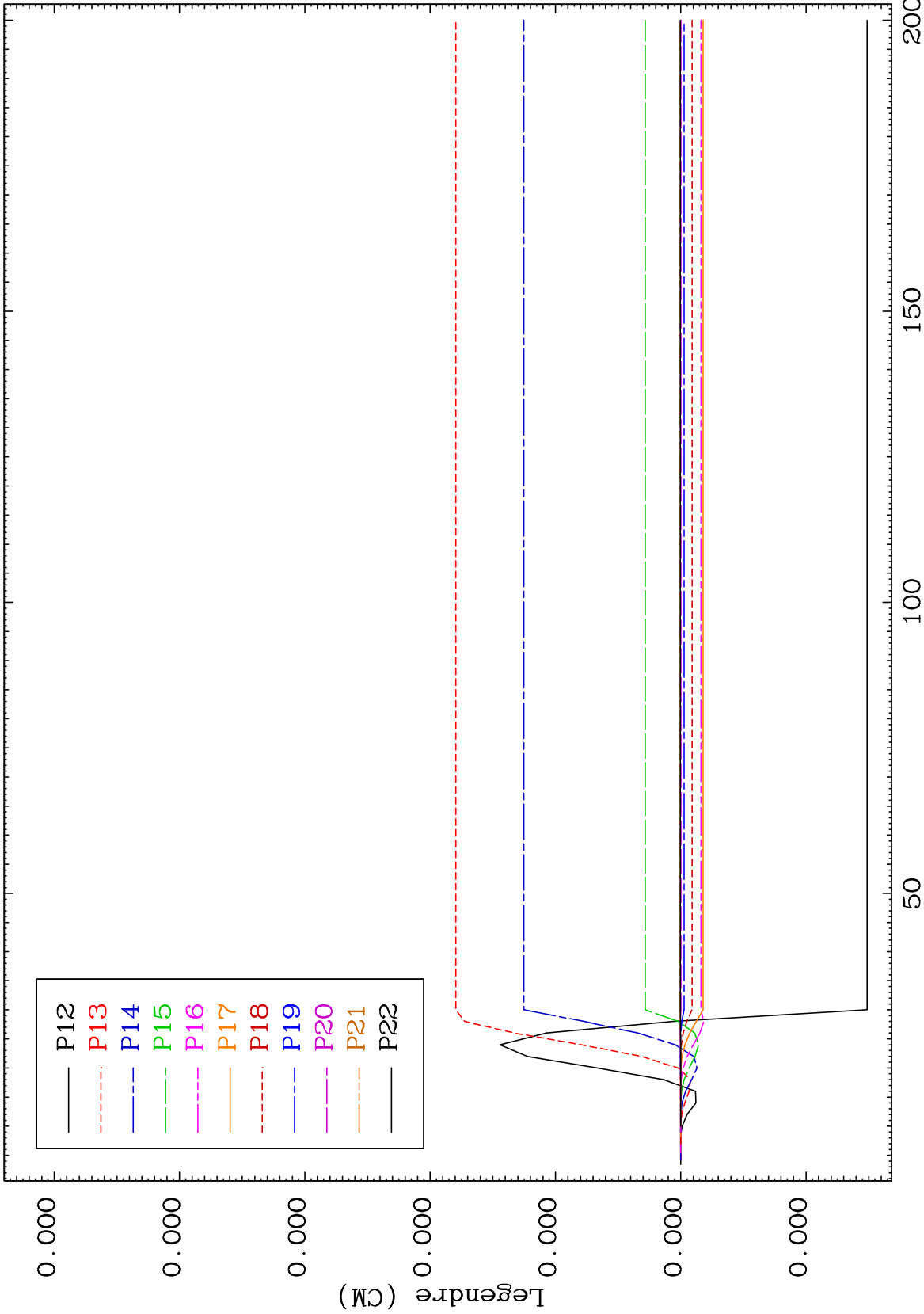
MT= 78 (n,n') Level  
Legendre Coefficients

36-Kr-79



113

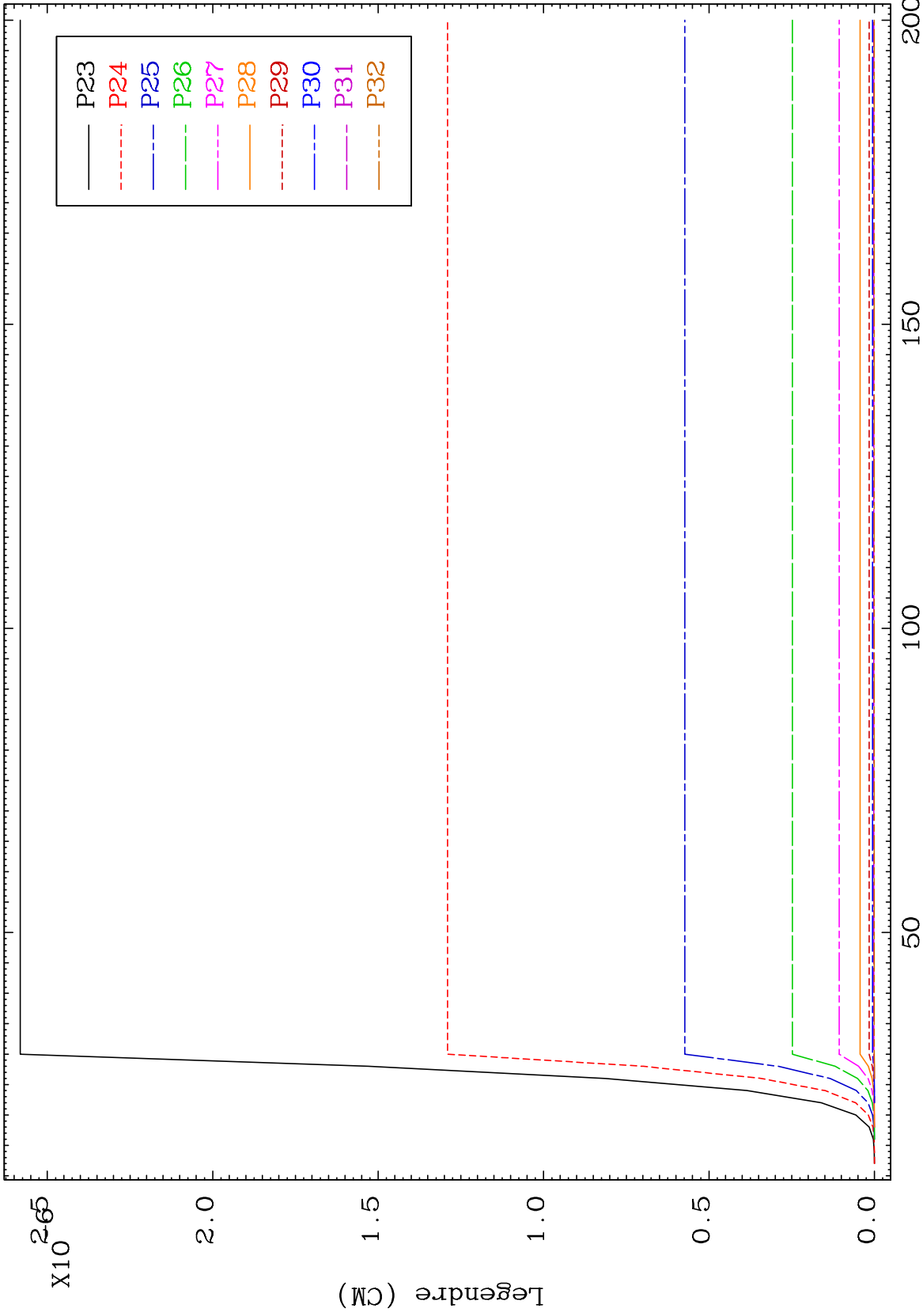
36-Kr-79



MAT 3628

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

36-Kr-79



115

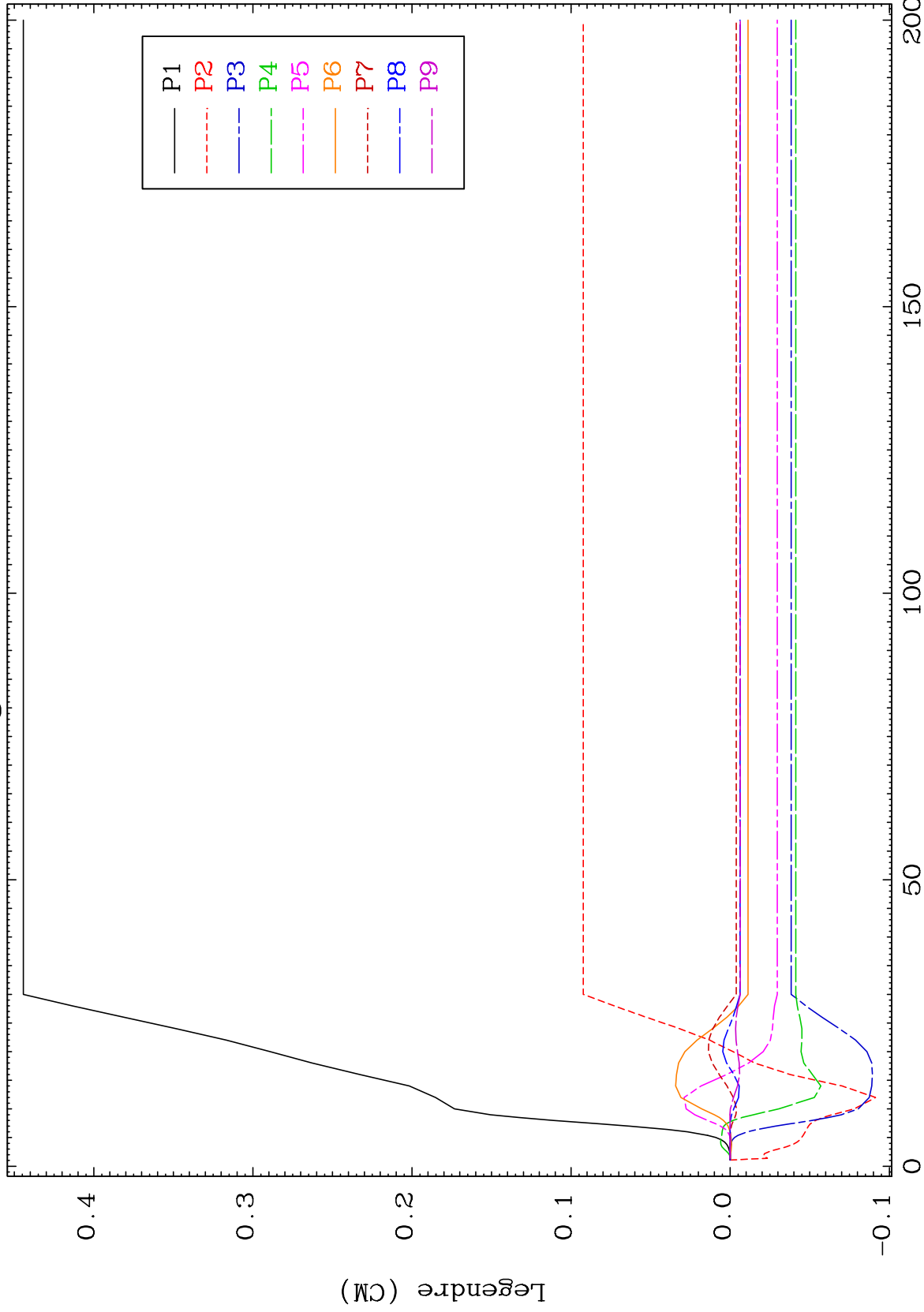
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79



116

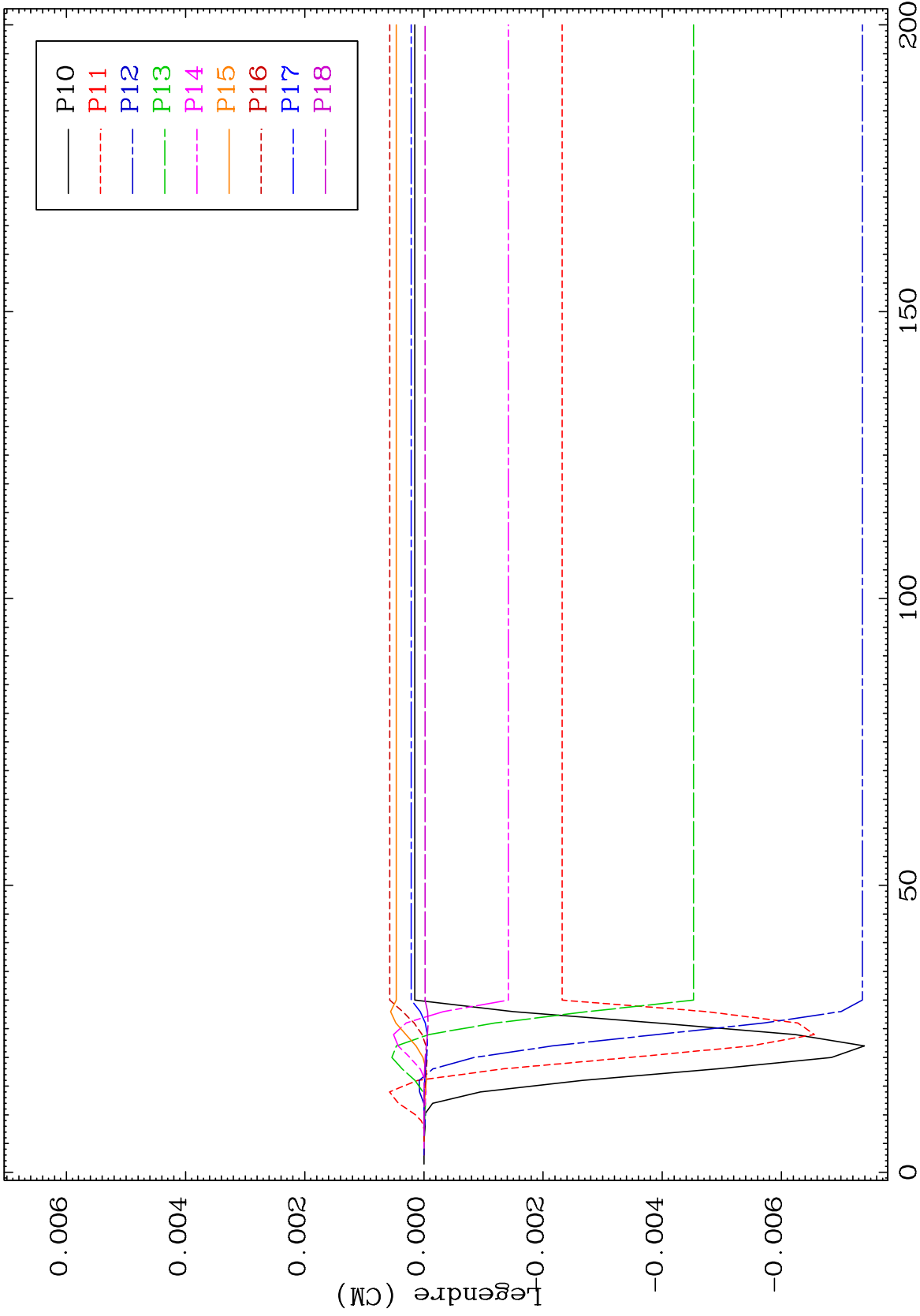
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79



117

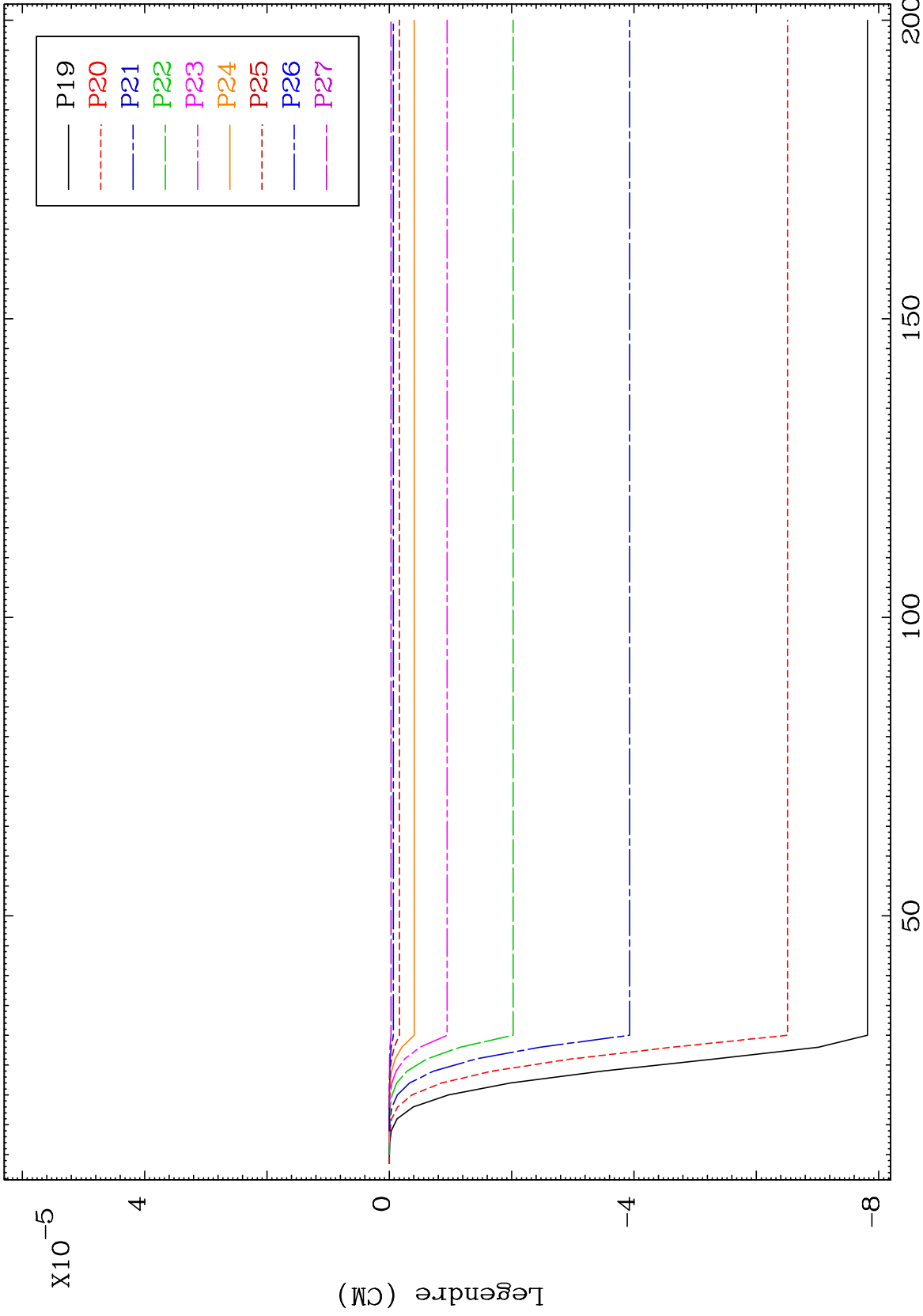
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79



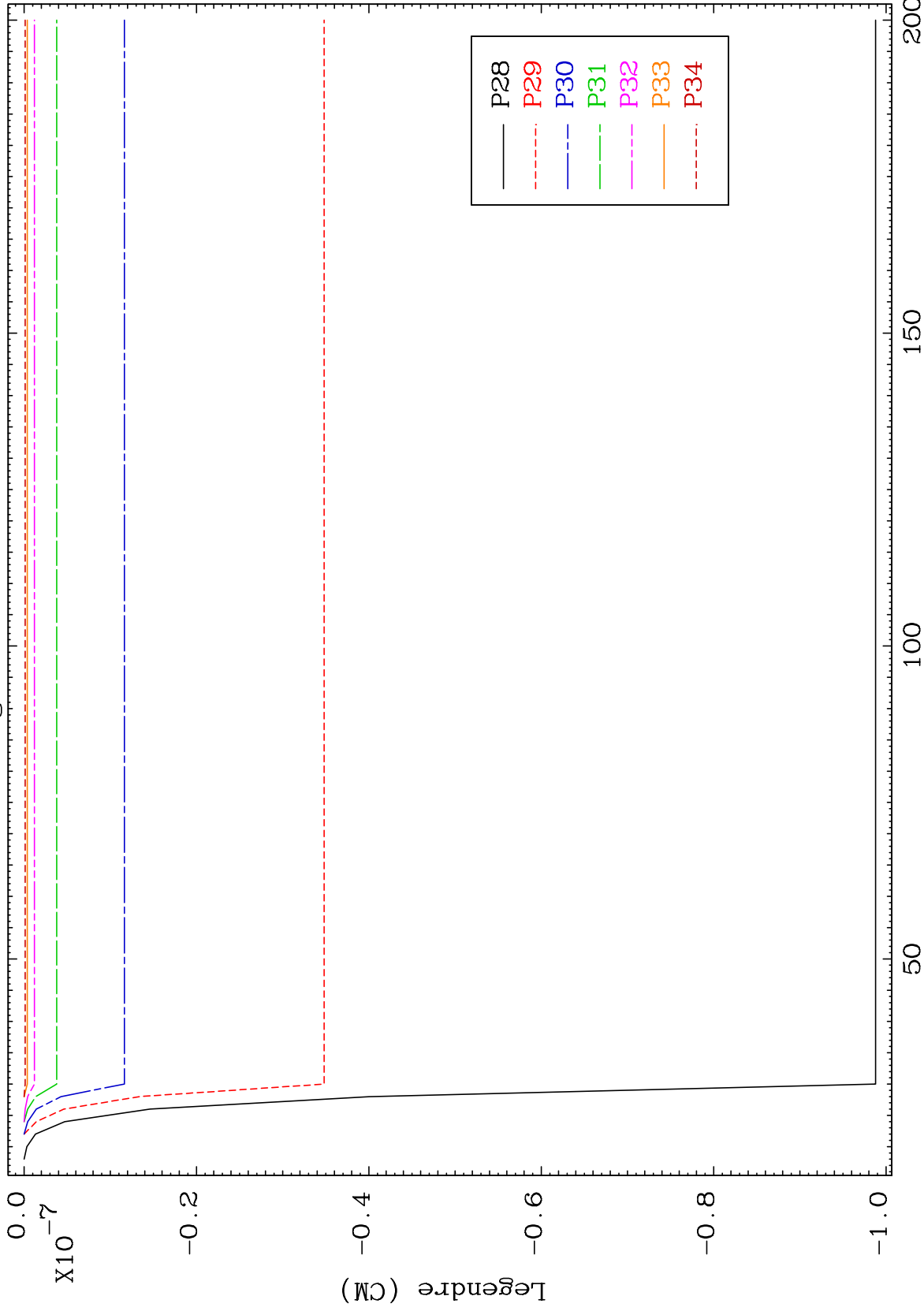
118

36-Kr-79

MAT 3628

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

36-Kr-79



119

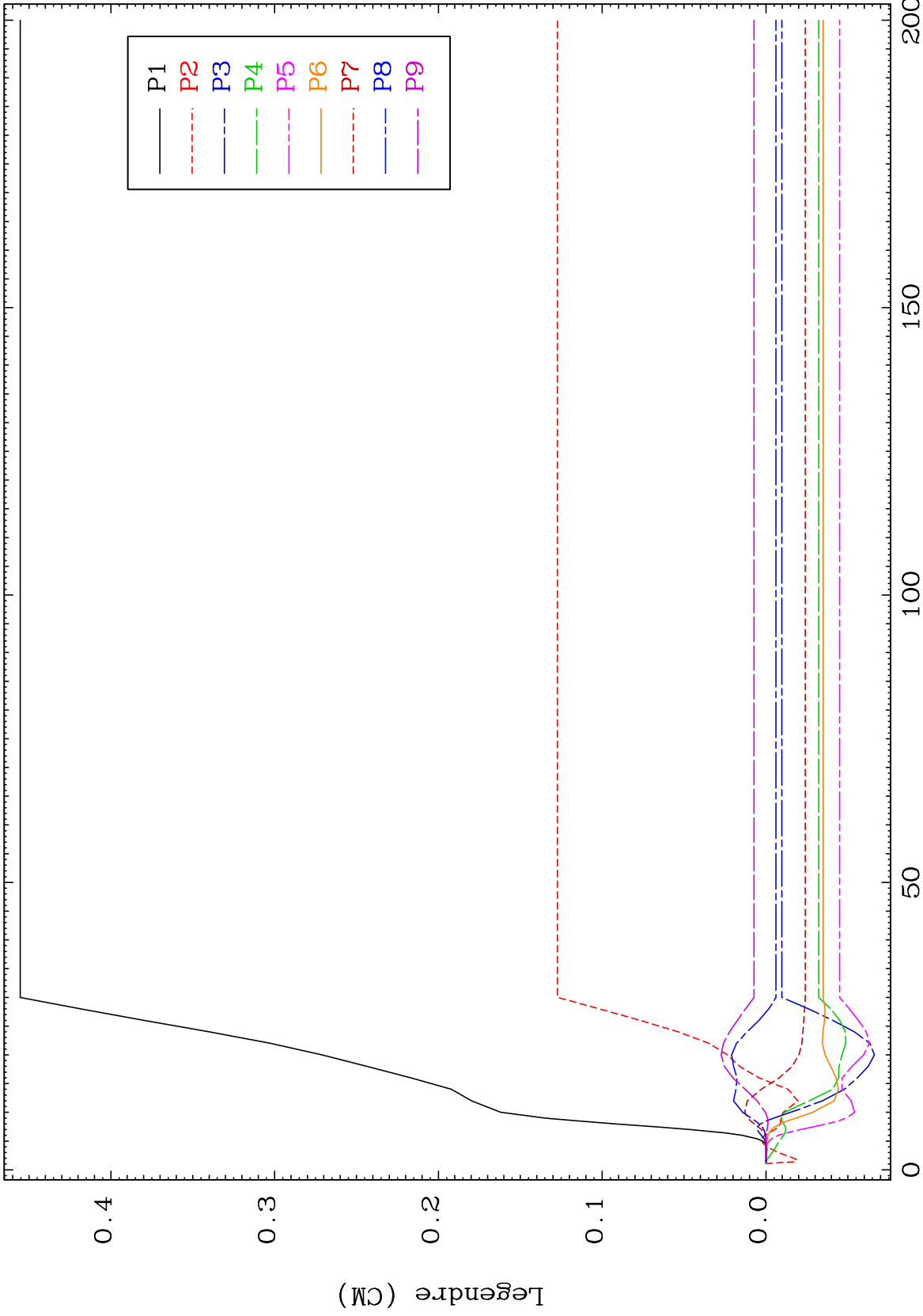
36-Kr-79



MAT 3628

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

36-Kr-79

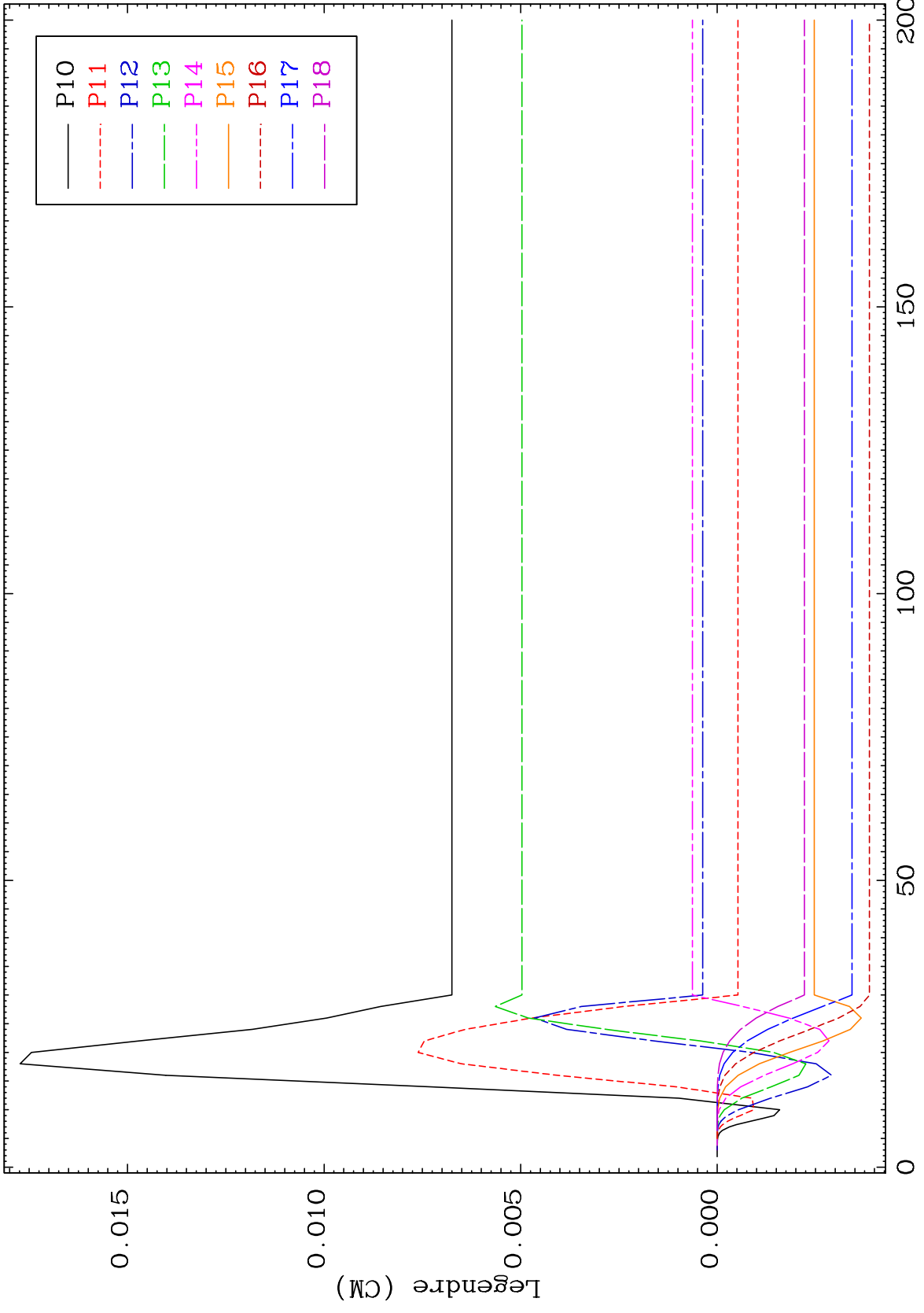


36-Kr-79

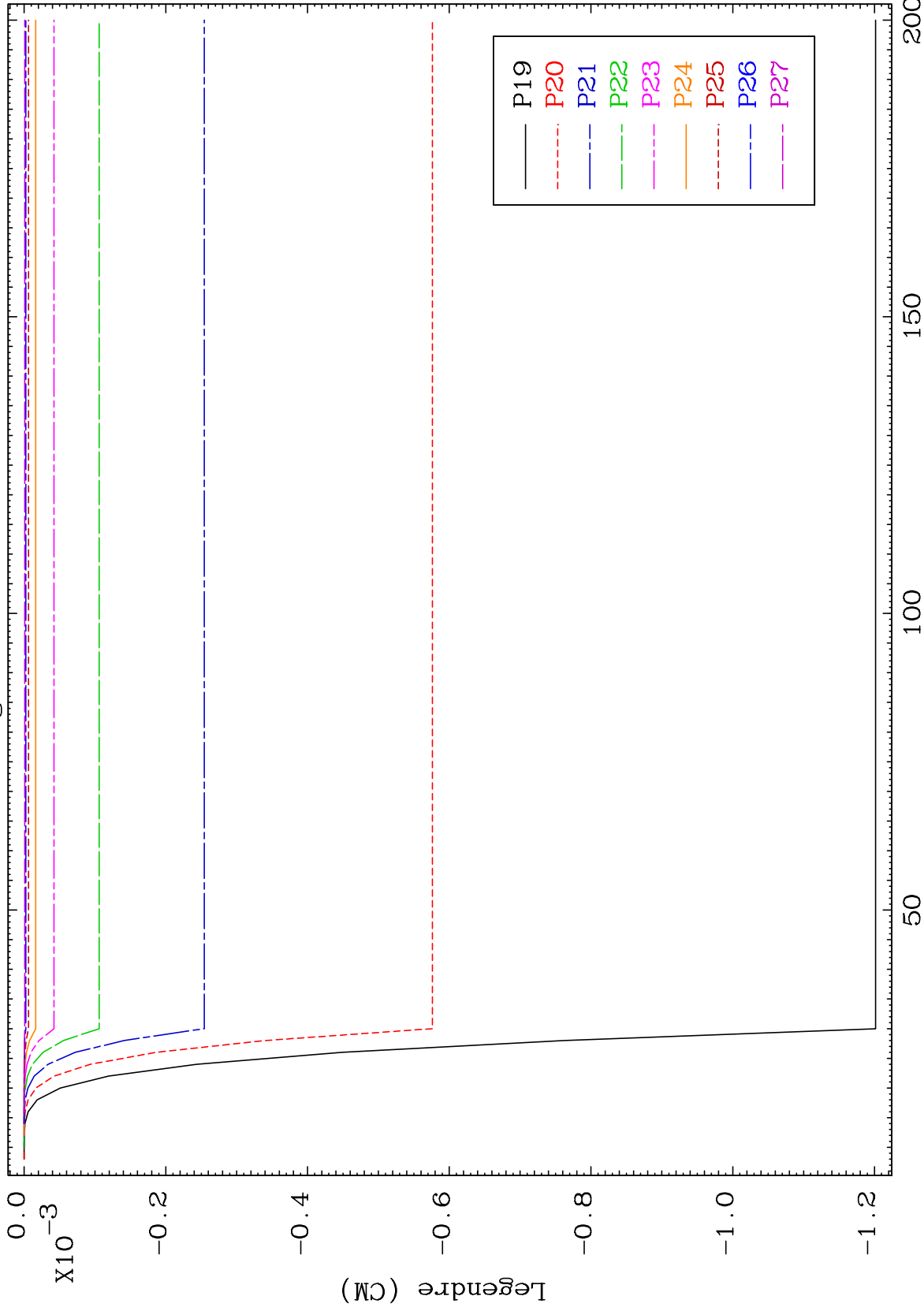
Incident Energy (MeV)

120

MAT 3628 MT= 80 (n,n') Level Legendre Coefficients 36-Kr-79



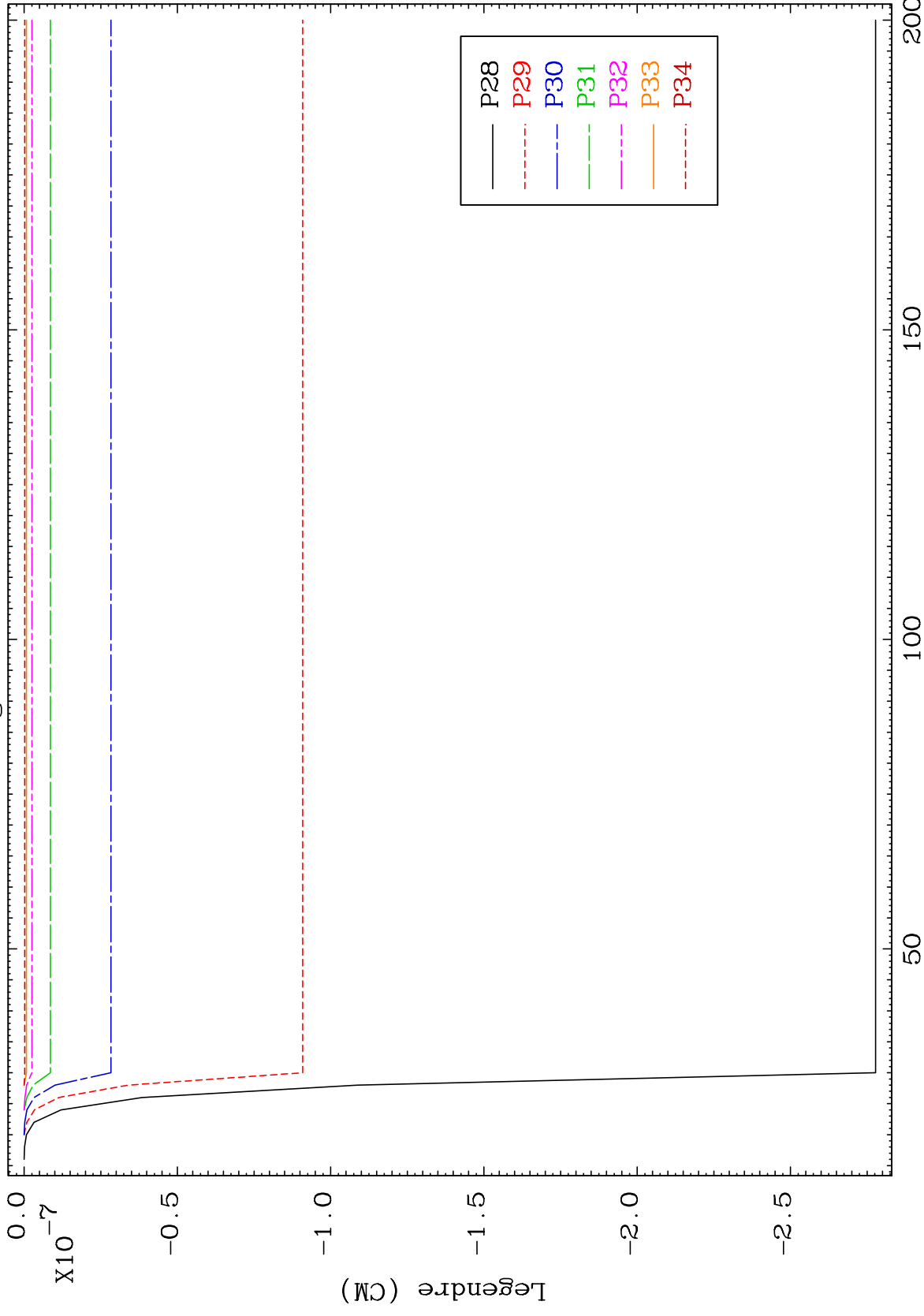
121 36-Kr-79



MAT 3628

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

36-Kr-79



36-Kr-79

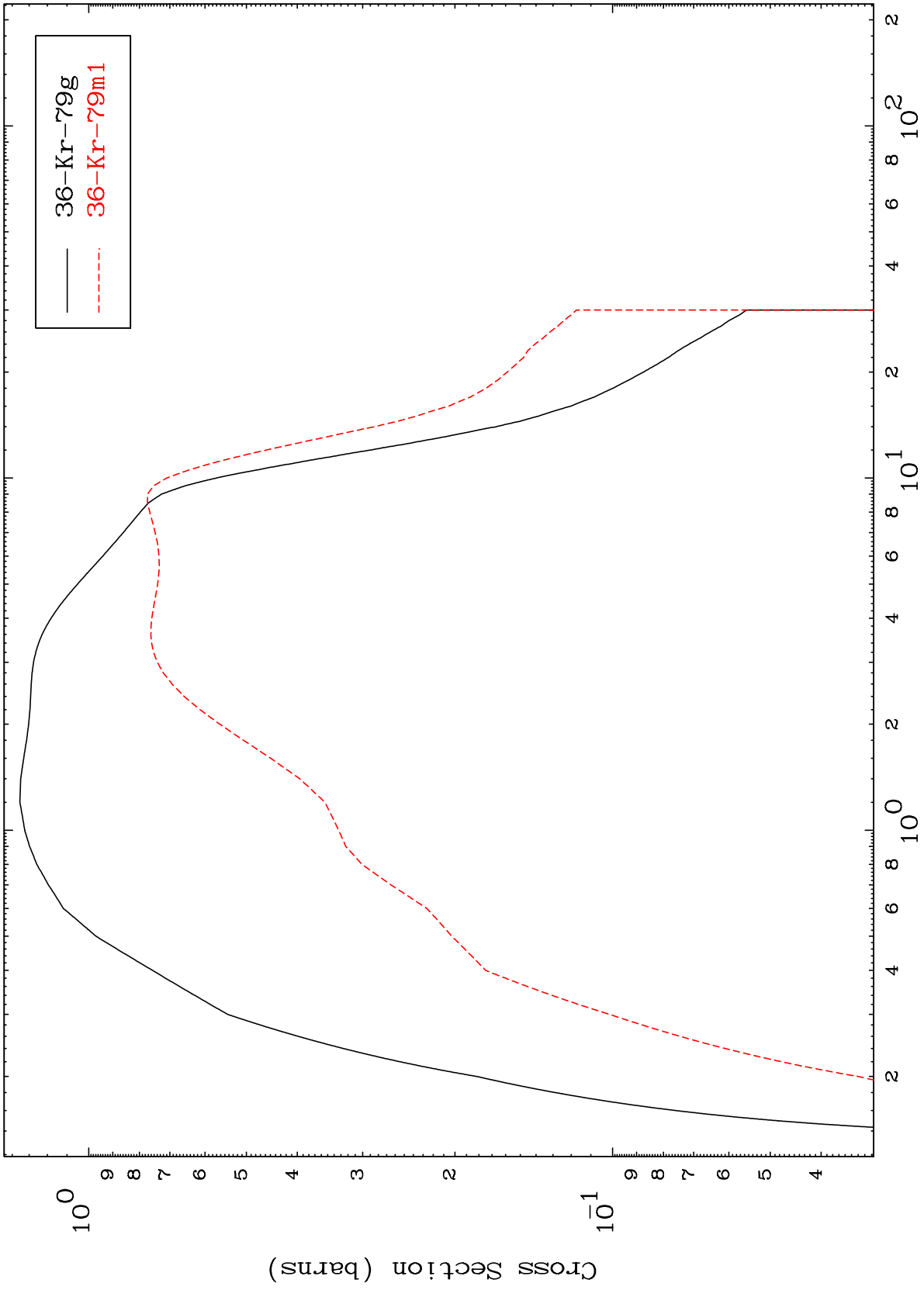
Incident Energy (MeV)

123

MAT 3628

<sup>36</sup>Kr-79

### Inelastic Radionuclide Production Cross Section



124

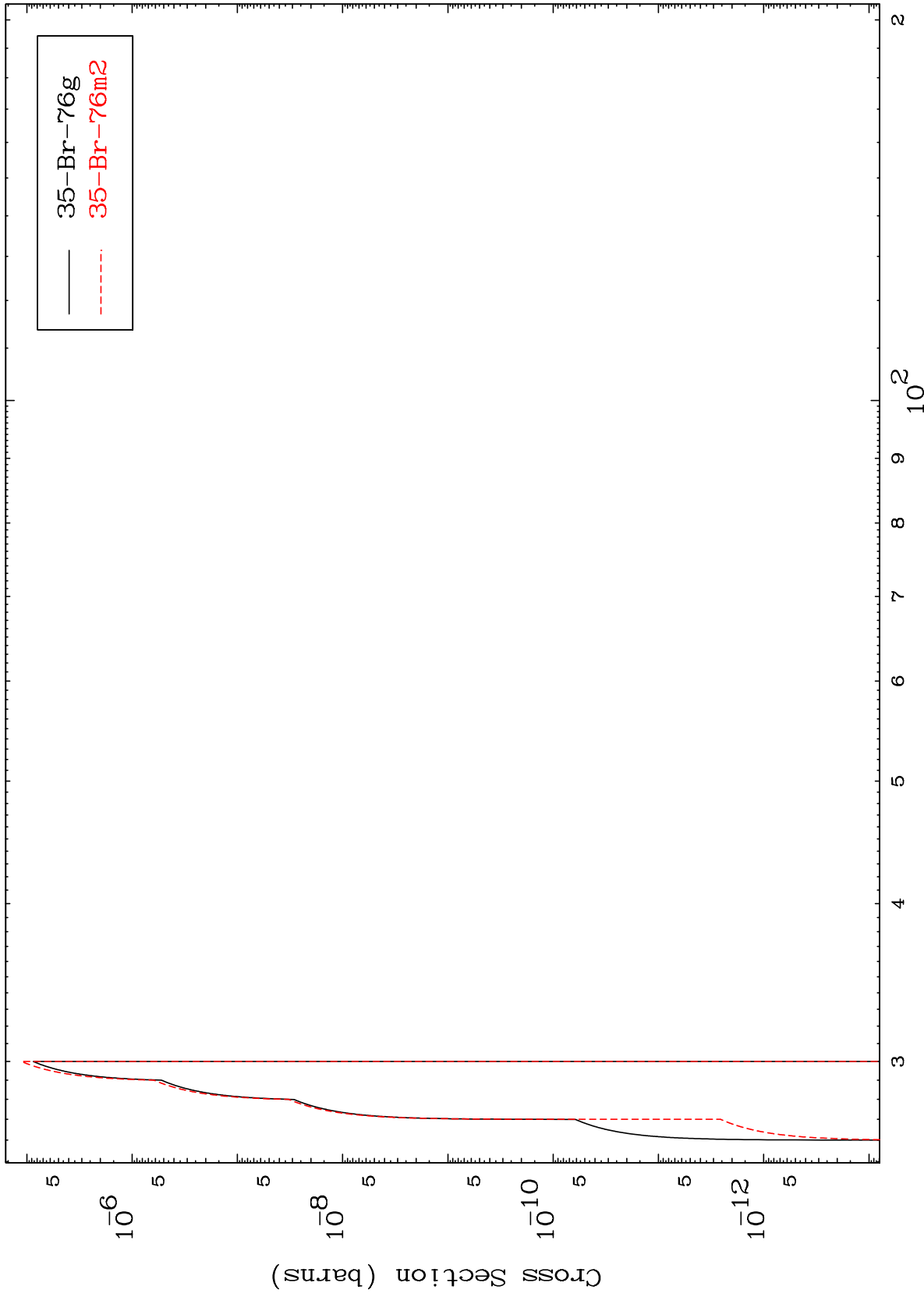
<sup>36</sup>Kr-79

MAT 3628

(n,2n) d

36-Kr-79

Radionuclide Production Cross Section

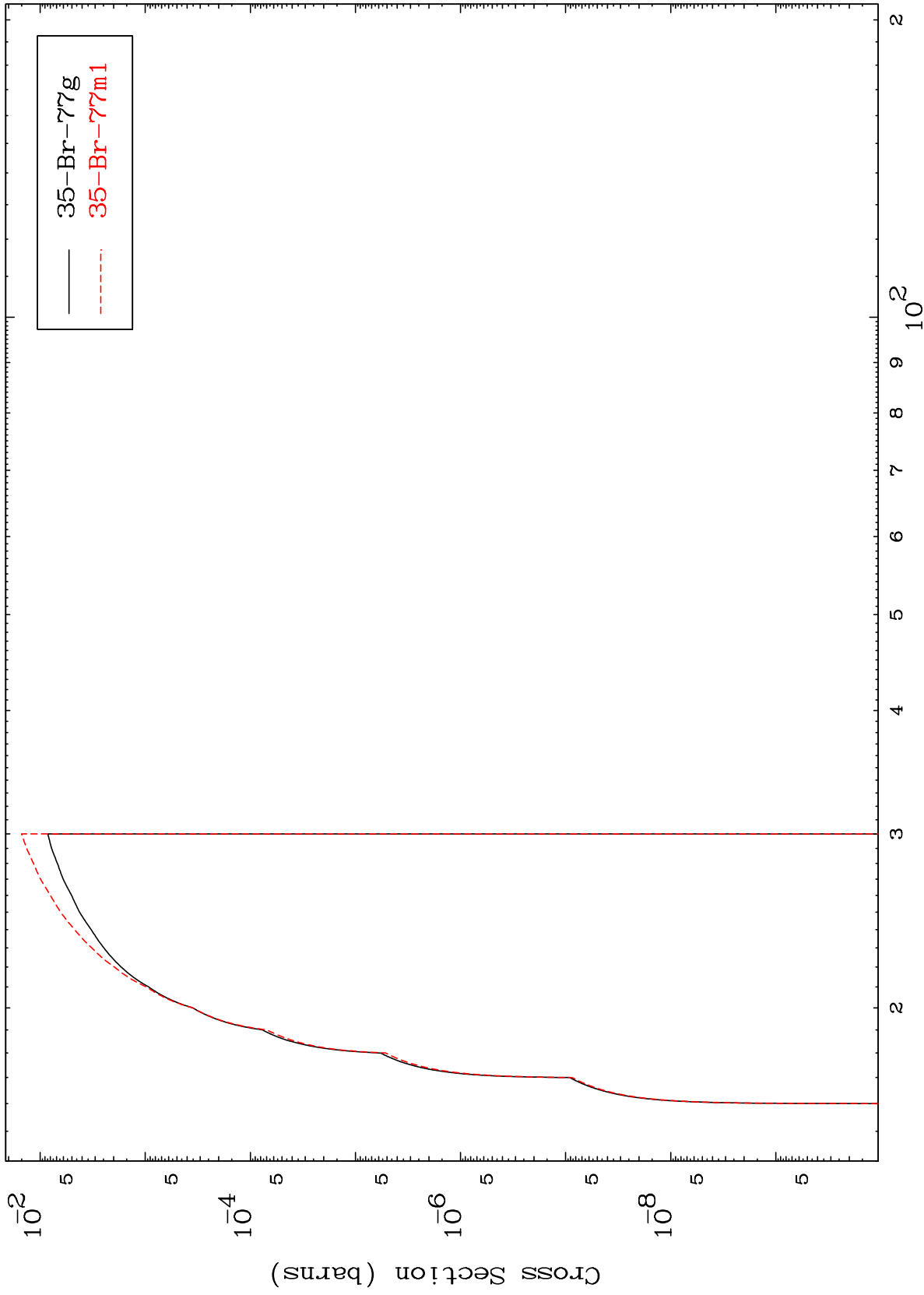


125

Incident Energy (MeV)

36-Kr-79

Radionuclide Production Cross Section

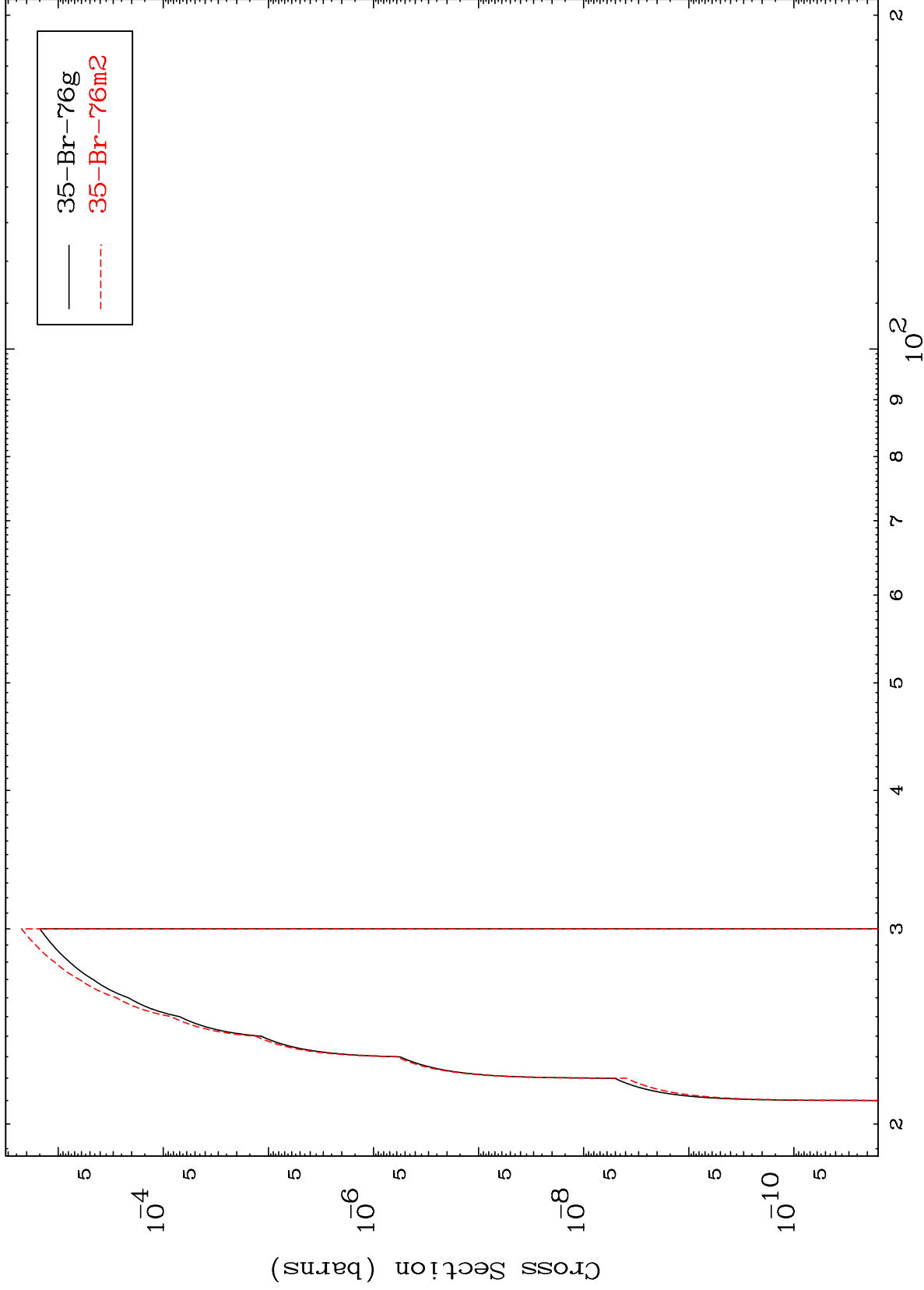


MAT 3628

(n,n') t

36-Kr-79

Radionuclide Production Cross Section



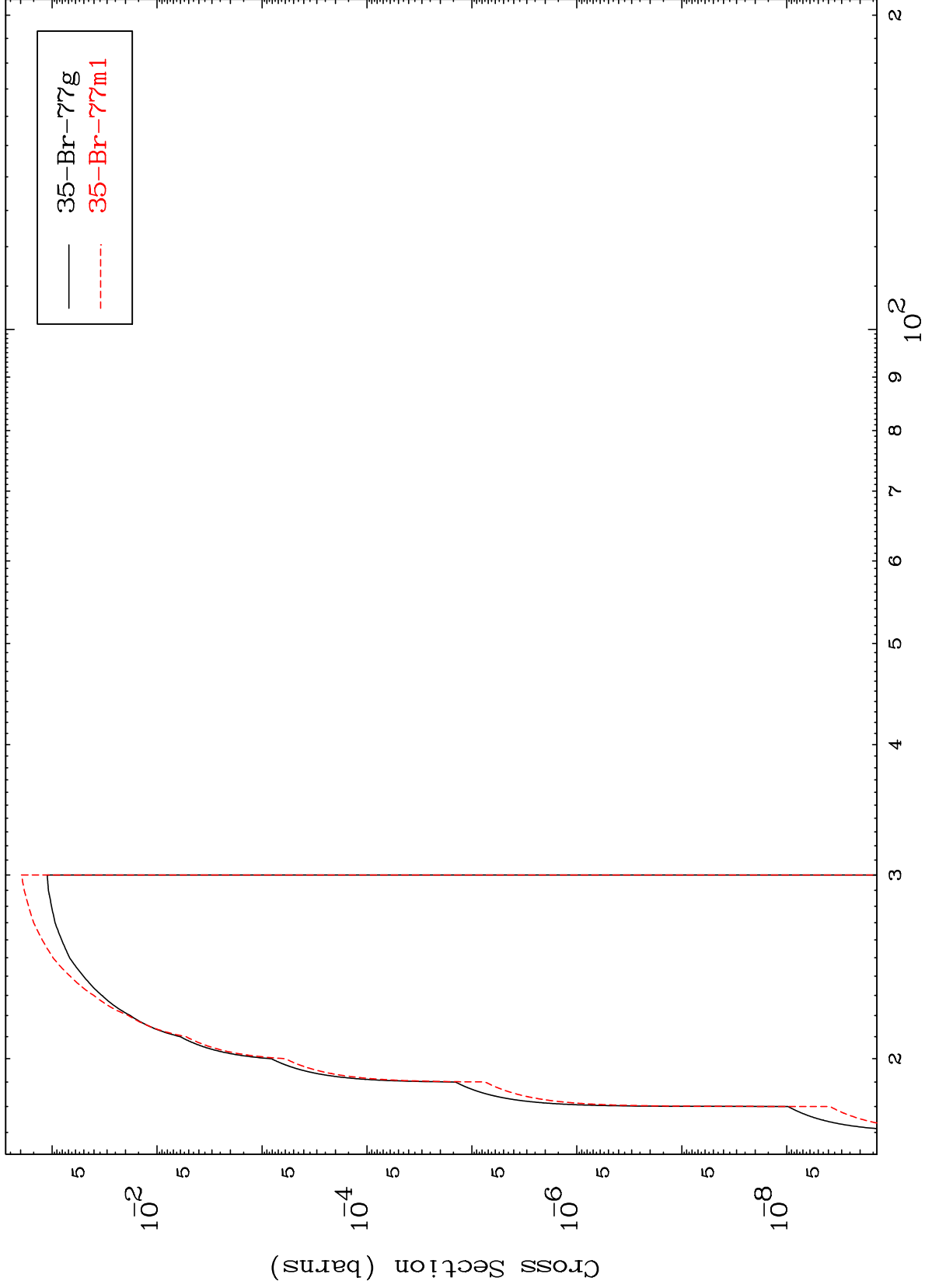
127

Incident Energy (MeV)

36-Kr-79



Radionuclide Production Cross Section

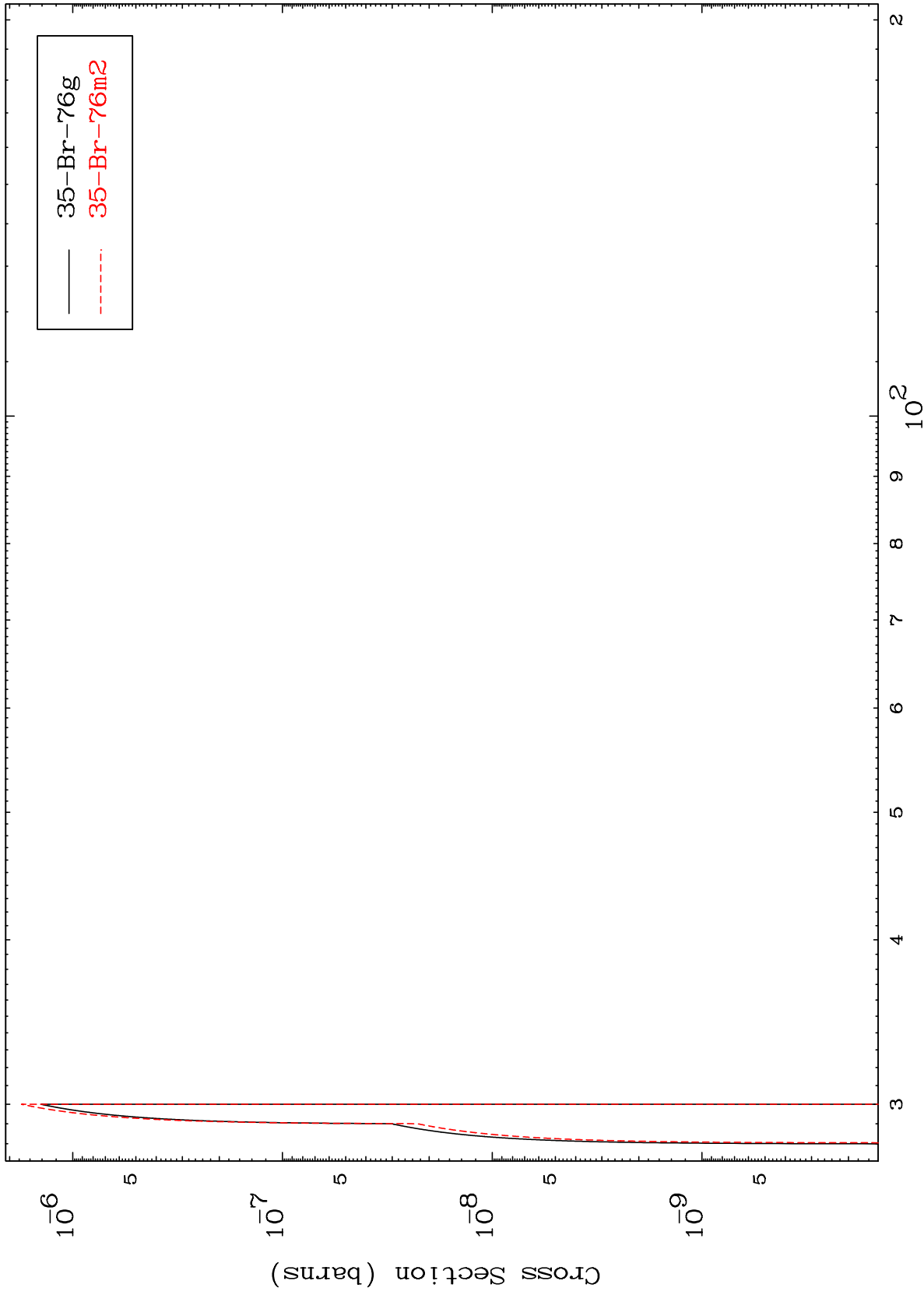


MAT 3628

(n,3n) p

36-Kr-79

Radionuclide Production Cross Section



129

Incident Energy (MeV)

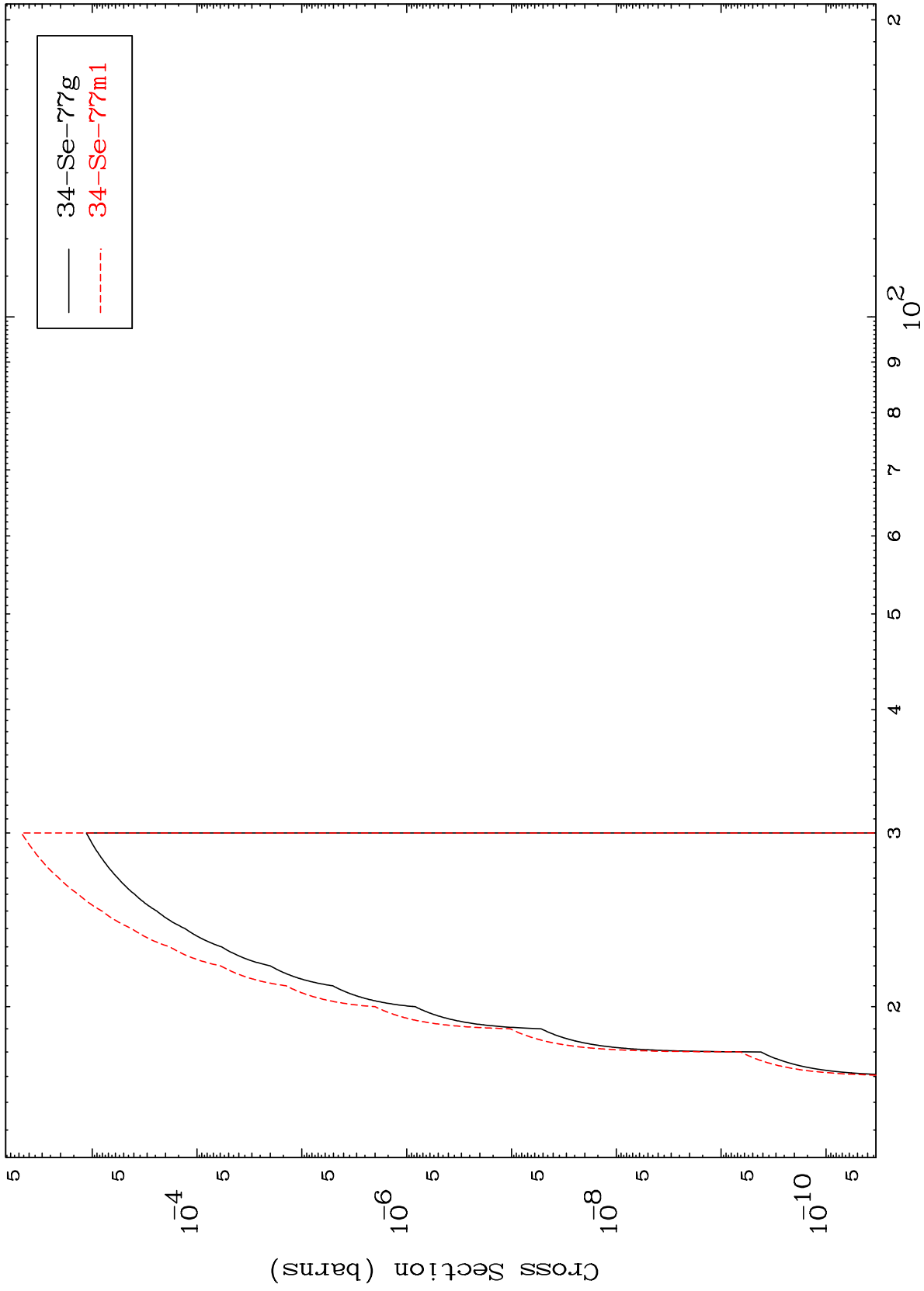
36-Kr-79

MAT 3628

(n,2n) p

<sup>36</sup>Kr-79

Radionuclide Production Cross Section



130

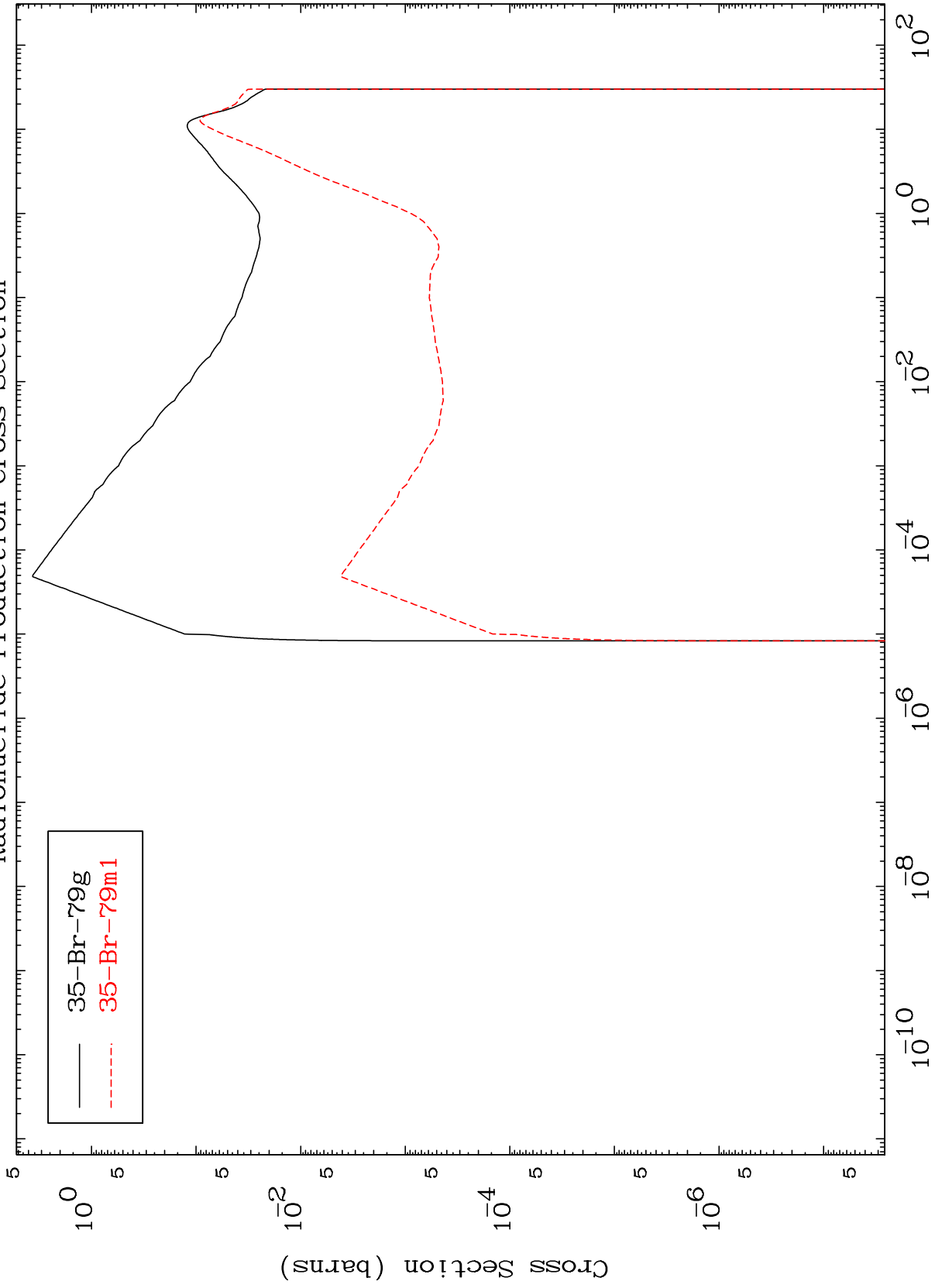
Incident Energy (MeV)

<sup>36</sup>Kr-79

MAT 3628

<sup>36</sup>Kr-79

Radionuclide Production Cross Section (n,p)



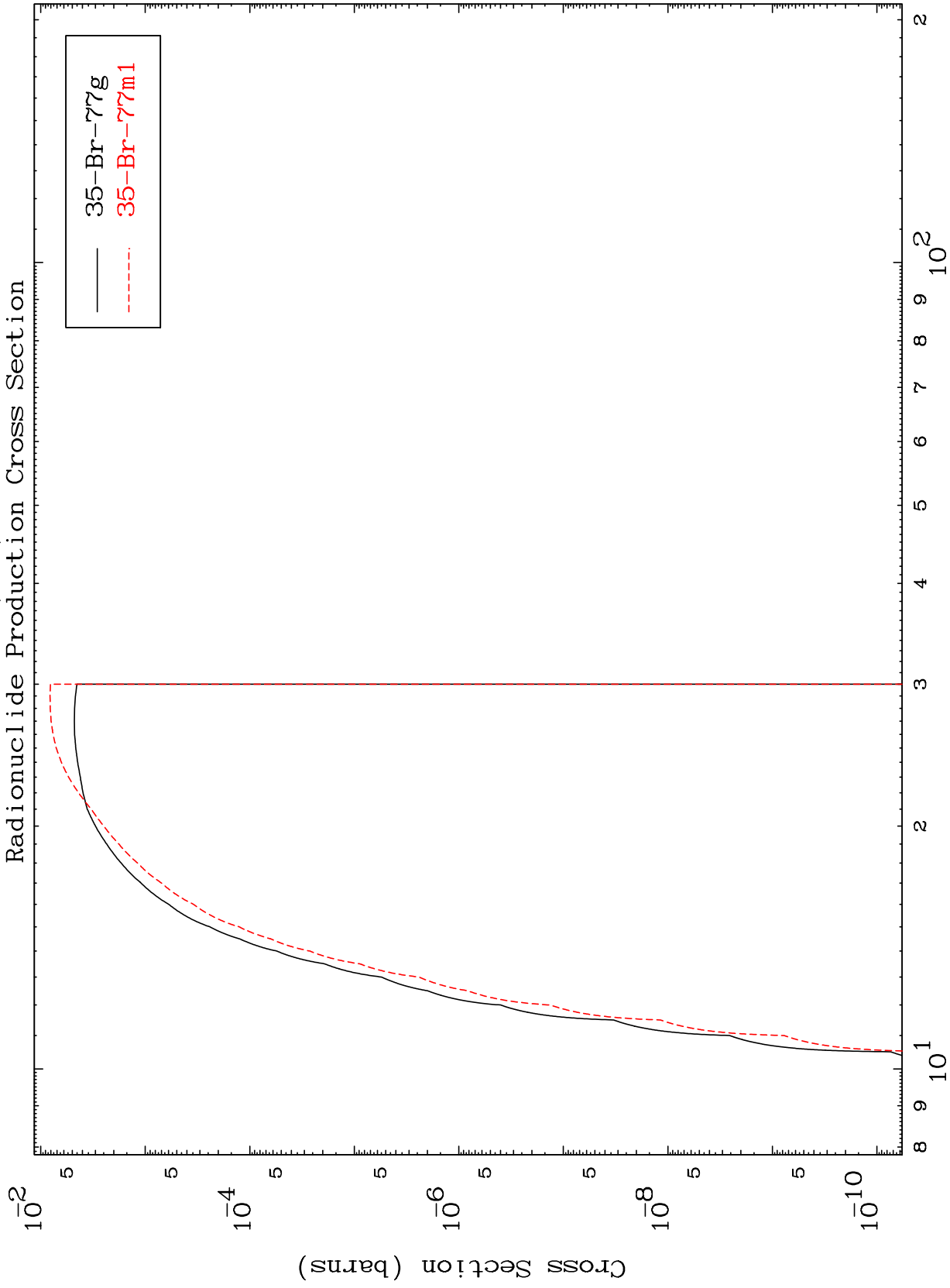
131

<sup>36</sup>Kr-79

MAT 3628

36-Kr-79

(n, t)  
Radionuclide Production Cross Section



132

Incident Energy (MeV)

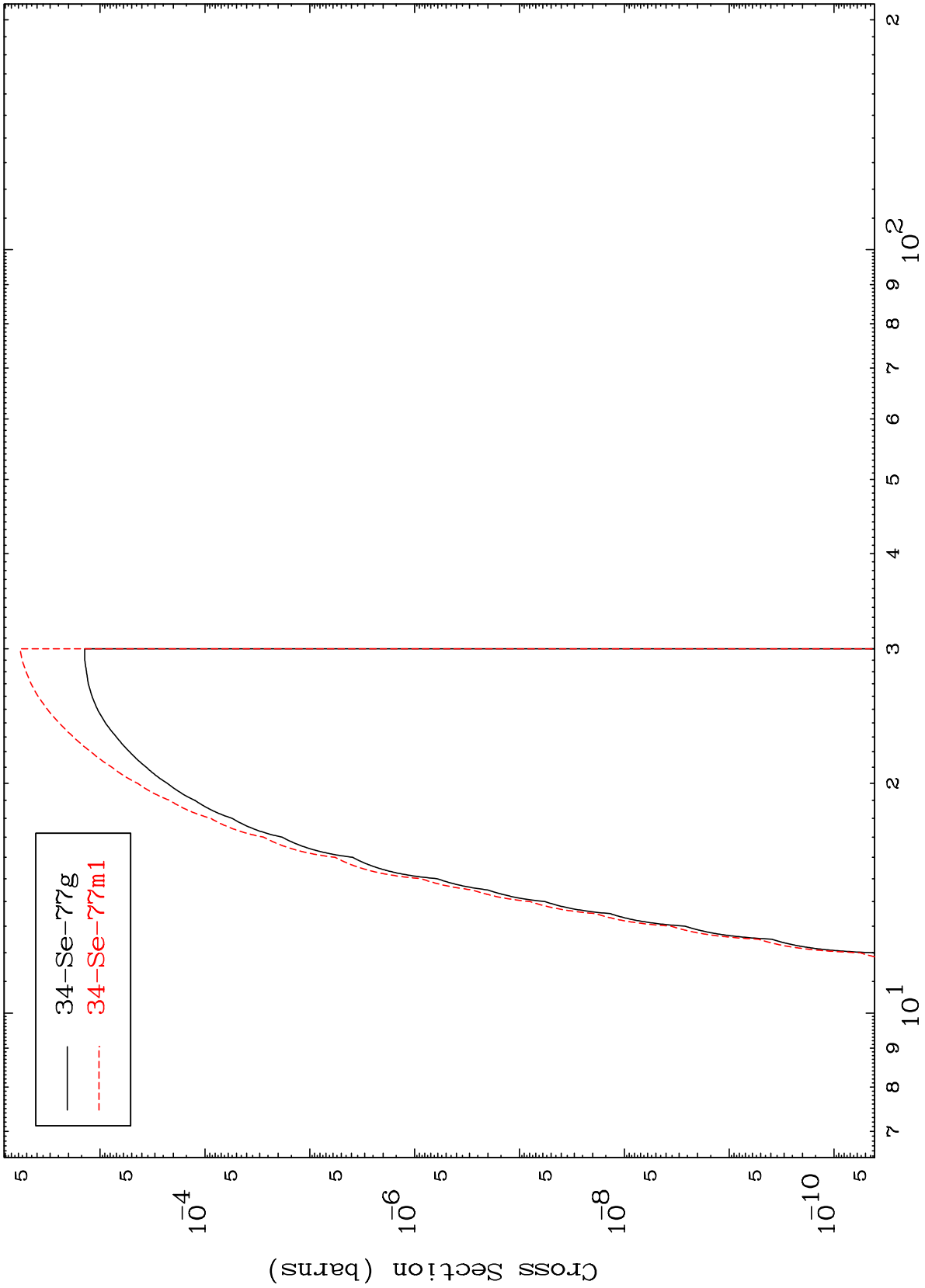
36-Kr-79

MAT 3628

(n, He-3)

36-Kr-79

Radionuclide Production Cross Section



133

Incident Energy (MeV)

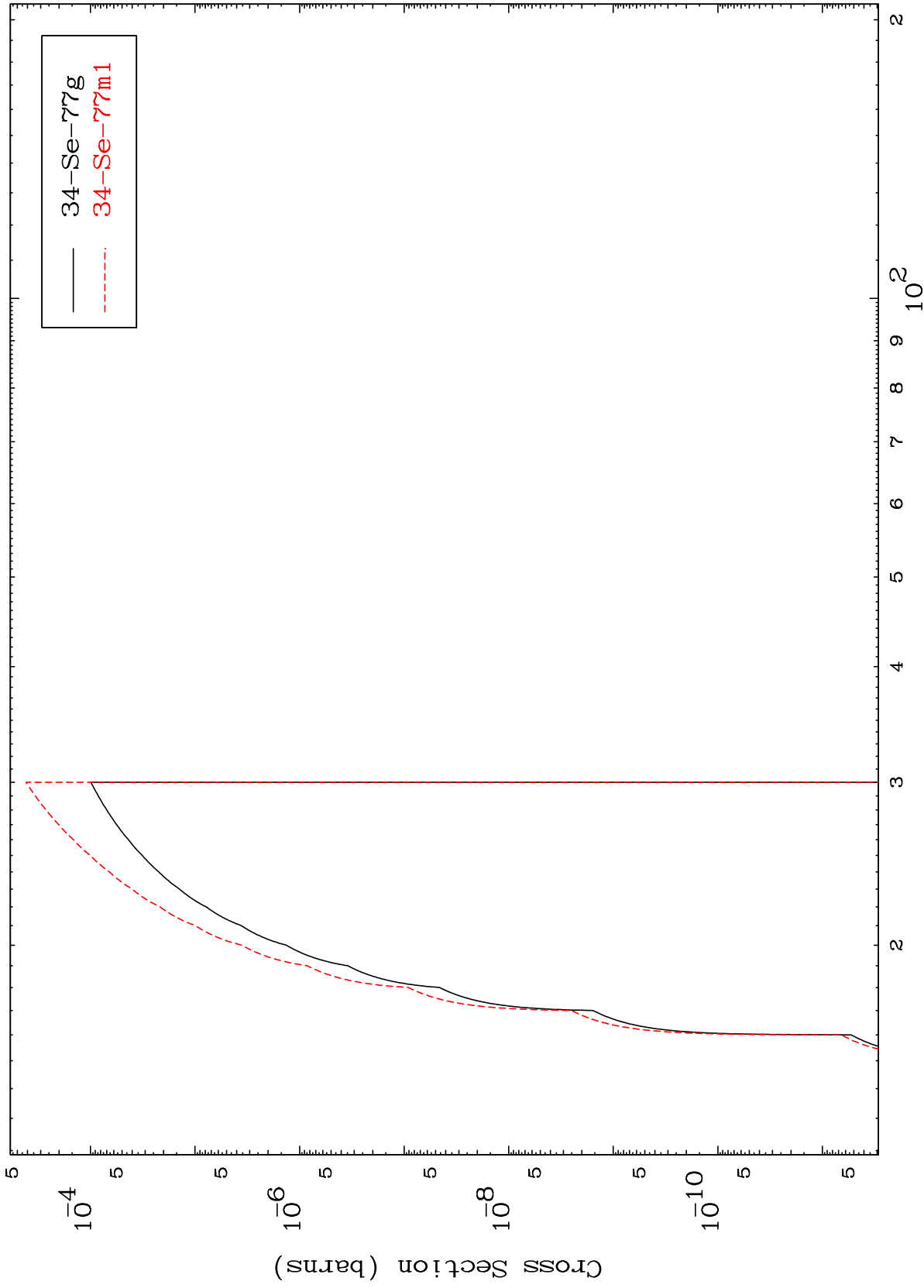
36-Kr-79

MAT 3628

(n,p) d

<sup>36</sup>Kr-79

Radionuclide Production Cross Section



134

Incident Energy (MeV)

<sup>36</sup>Kr-79