

Program EVALPLOT  
(Version 2018-1)

by

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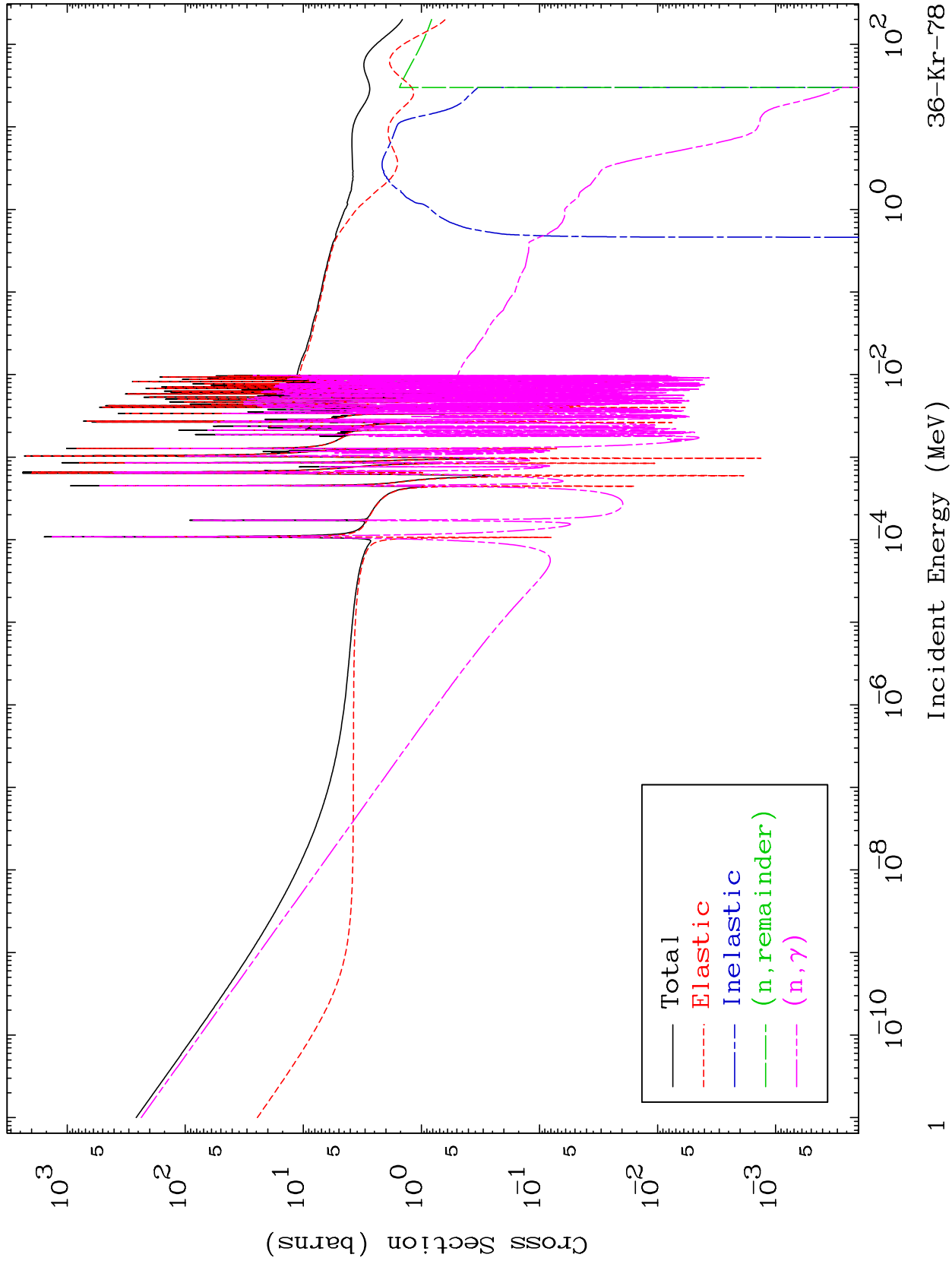
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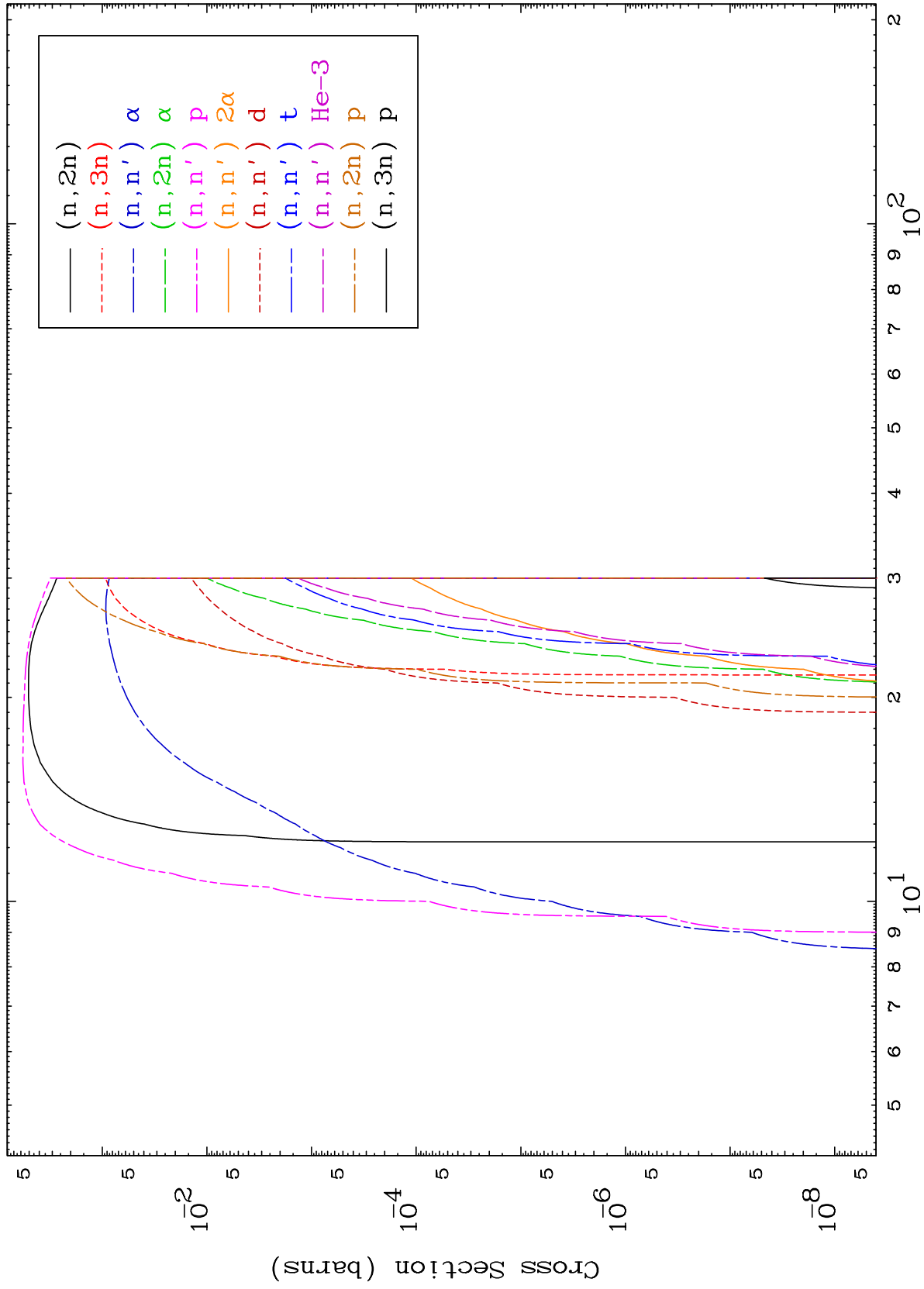
MAT 3625

Major

293 Kelvin Cross Sections

36-Kr-78

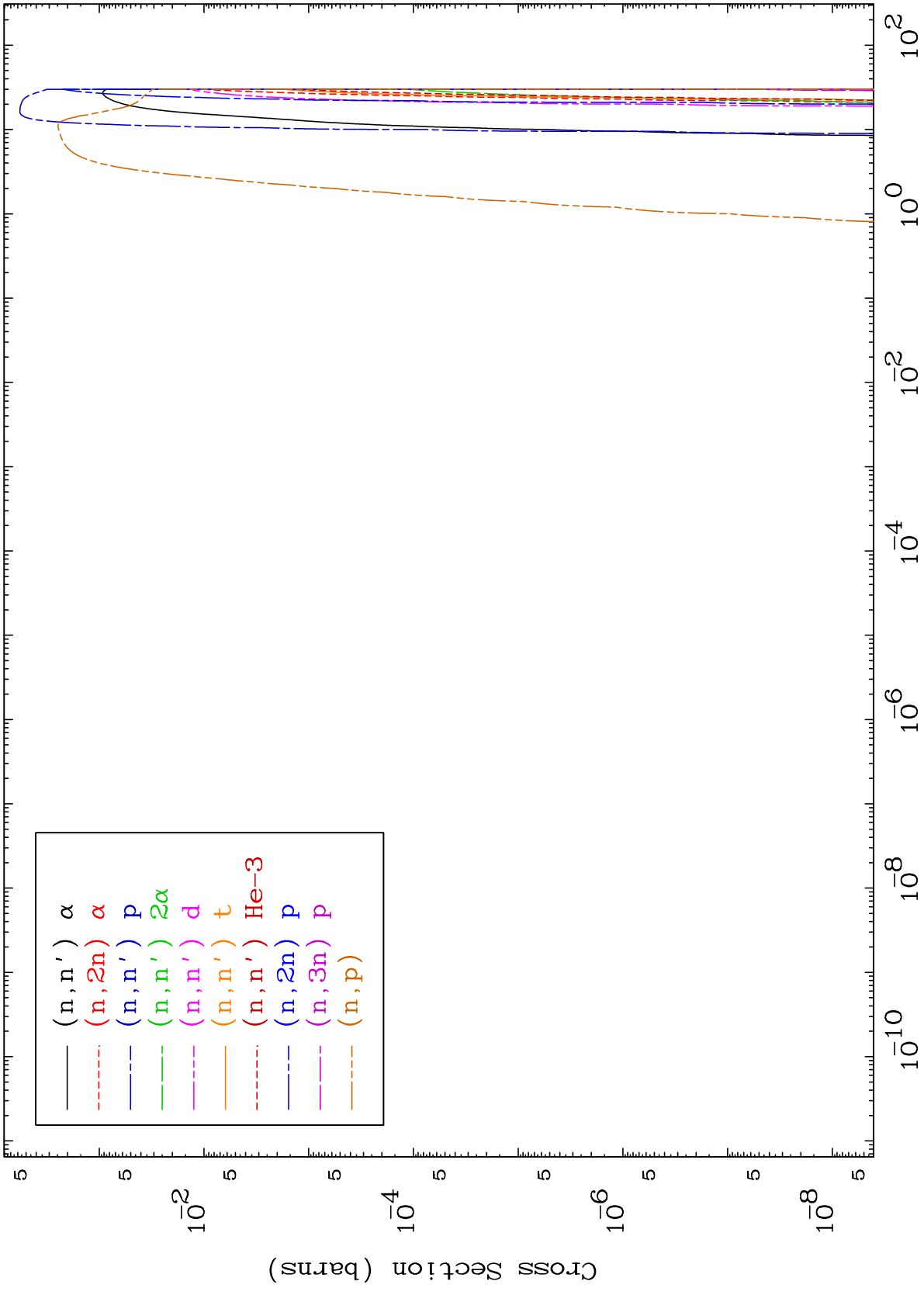




MAT 3625

Charged Particle  
293 Kelvin Cross Sections

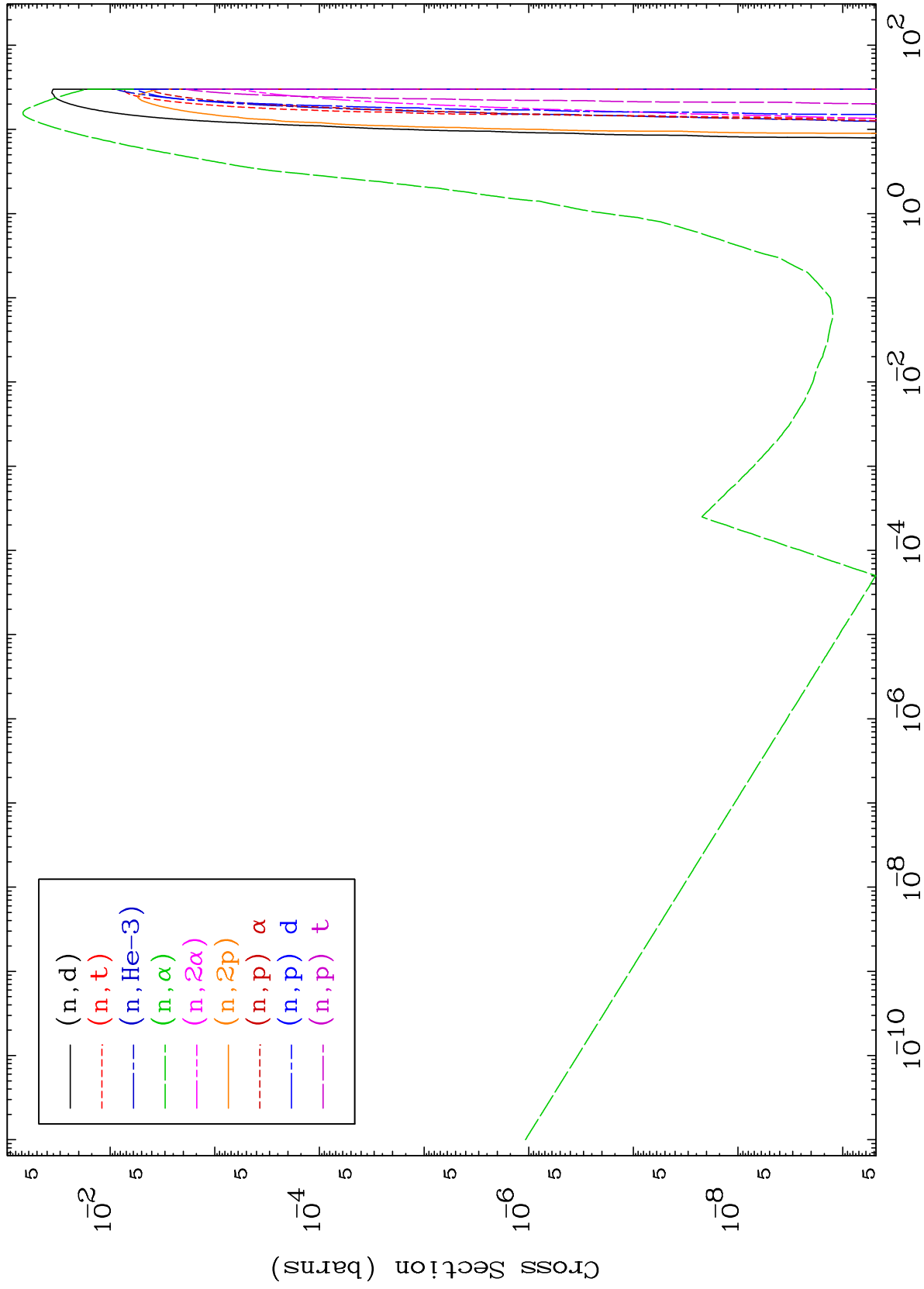
36-Kr-78



MAT 3625

Charged Particle  
293 Kelvin Cross Sections

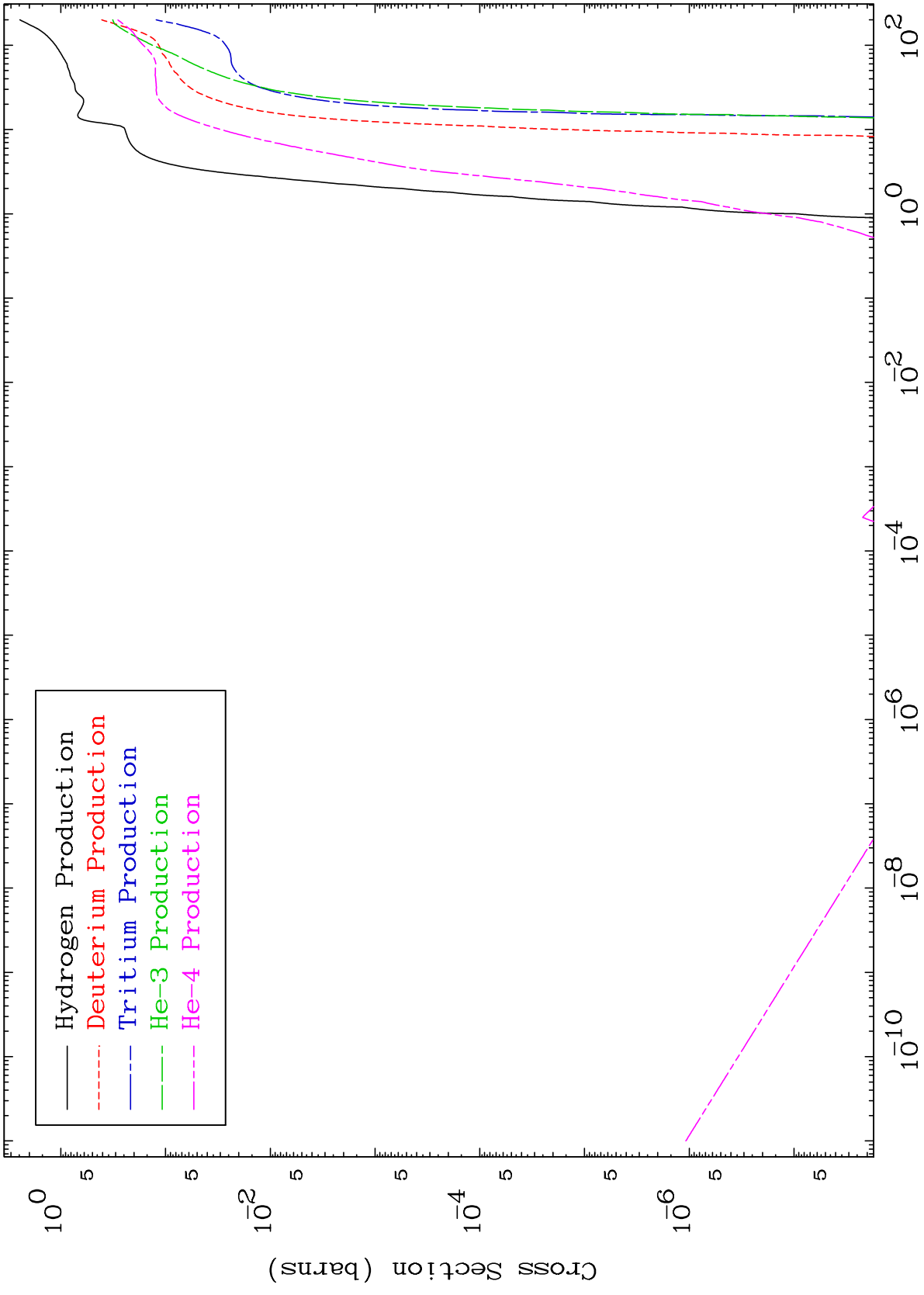
36-Kr-78



MAT 3625

Particle Production  
293 Kelvin Cross Sections

36-Kr-78



5

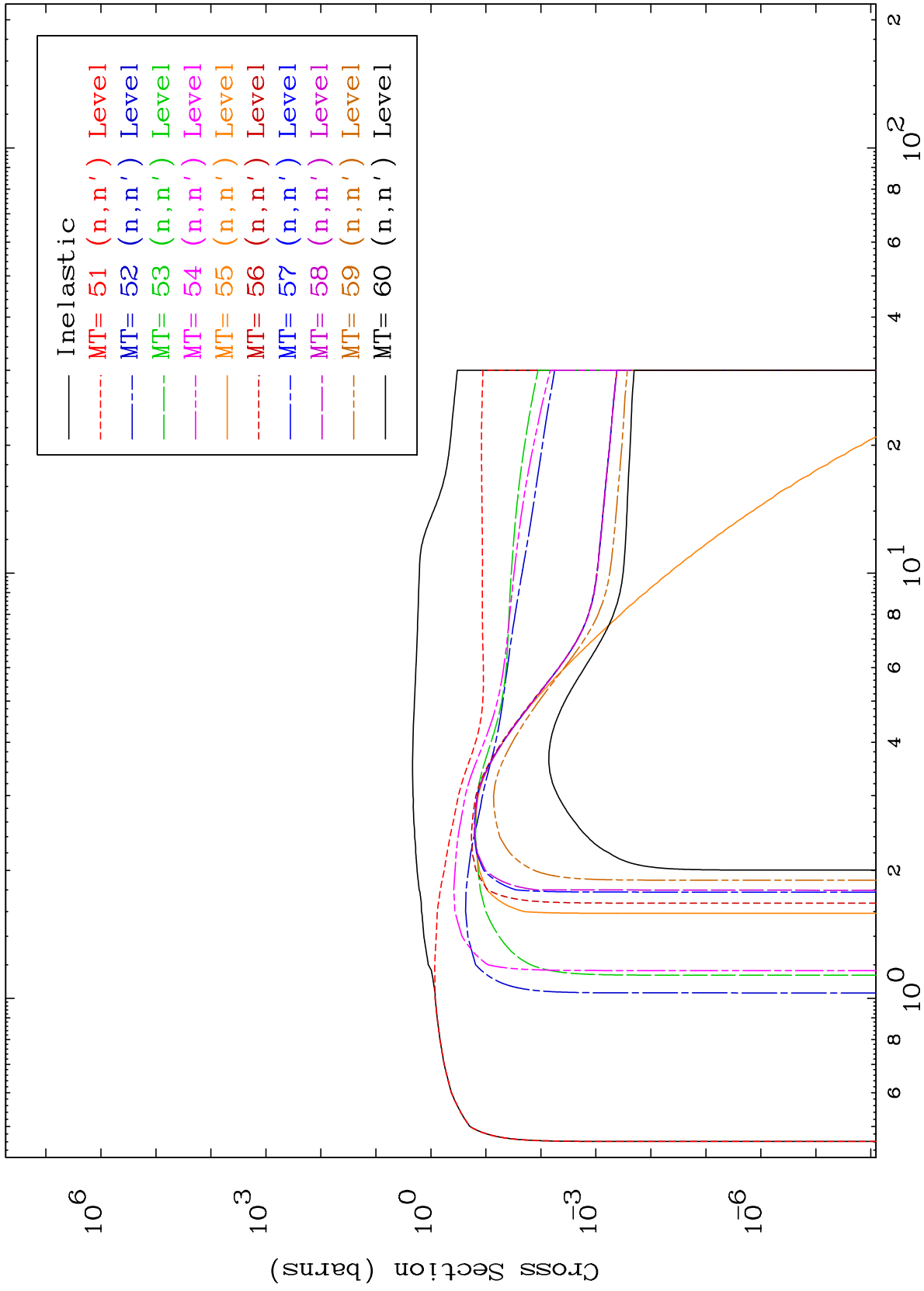
36-Kr-78

MAT 3625

(n,n') Level

36-Kr-78

293 Kelvin Cross Sections



6

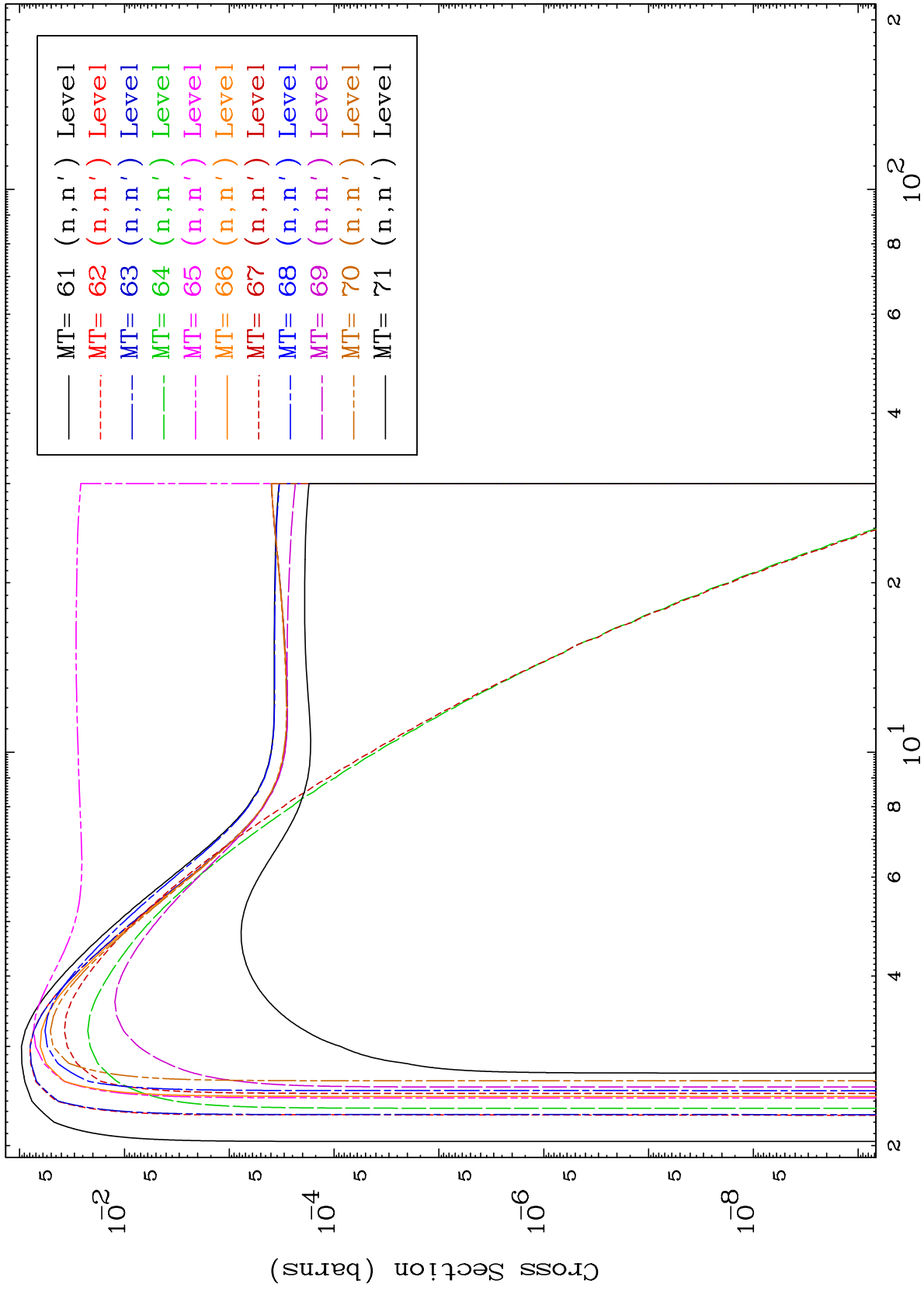
Incident Energy (MeV)

36-Kr-78

MAT 3625

(n,n') Level  
293 Kelvin Cross Sections

36-Kr-78



7

Incident Energy (MeV)

36-Kr-78

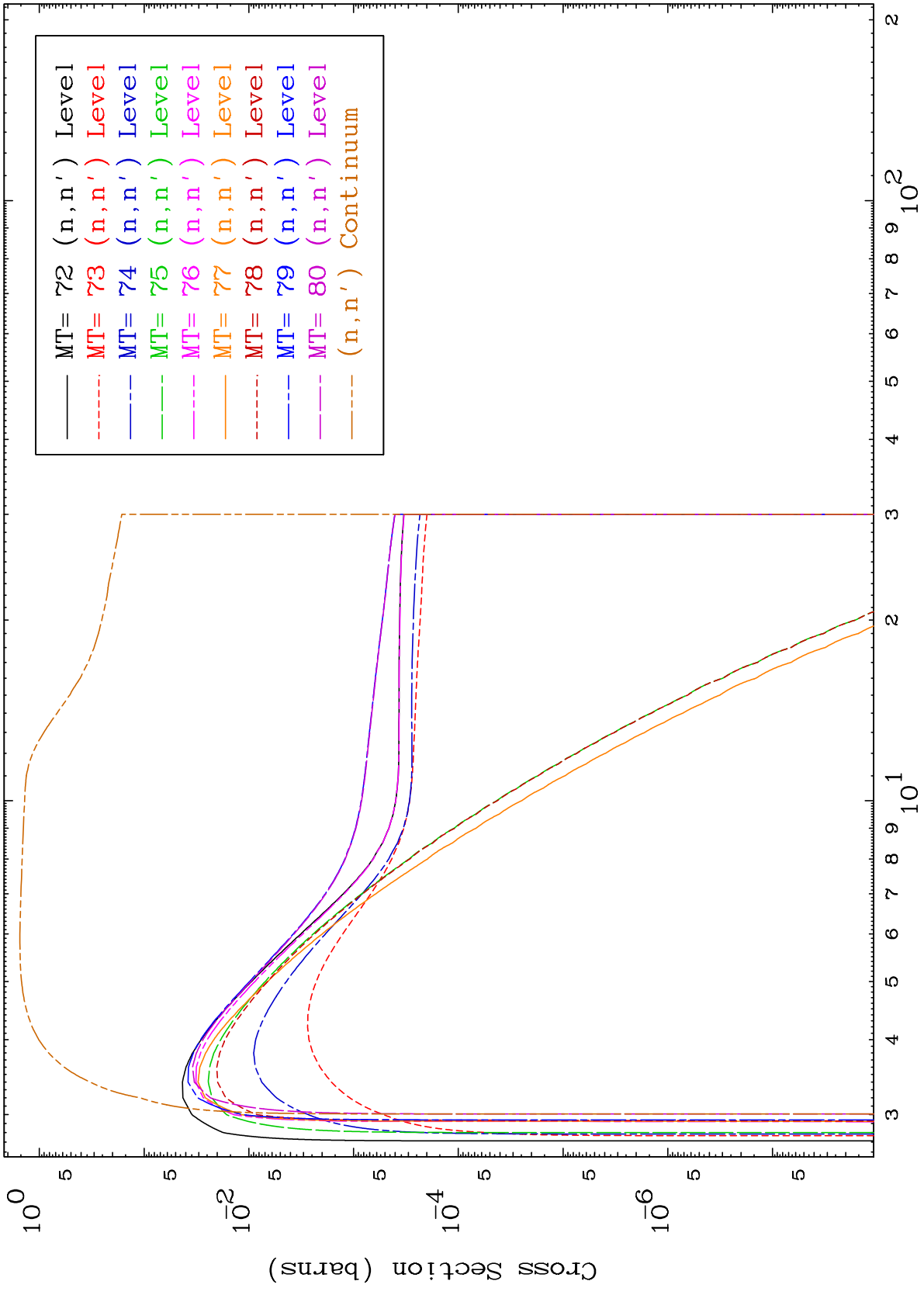


MAT 3625

(n,n') Level

36-Kr-78

293 Kelvin Cross Sections



8

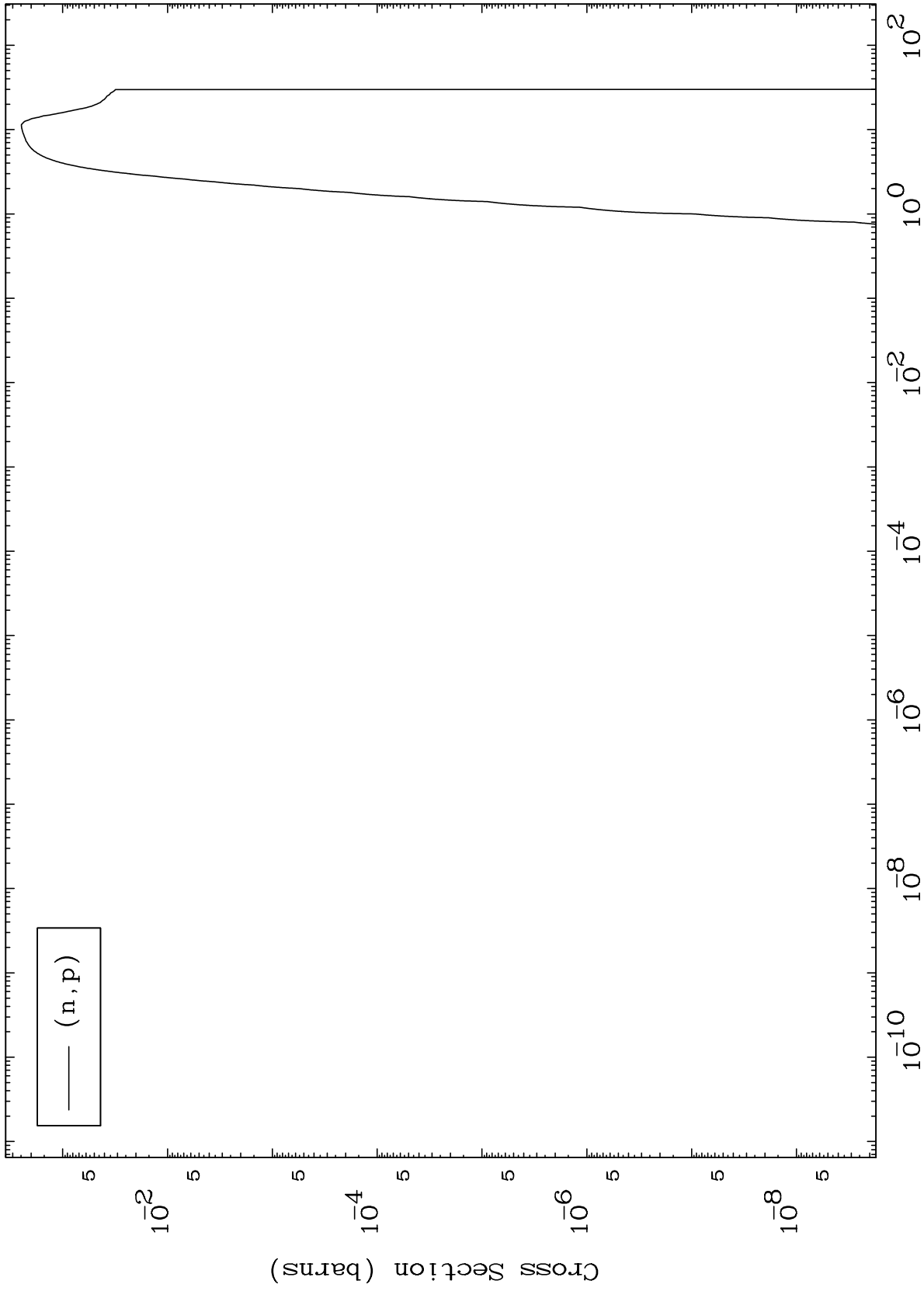
Incident Energy (MeV)

36-Kr-78

MAT 3625

(n,p) Levels  
293 Kelvin Cross Sections

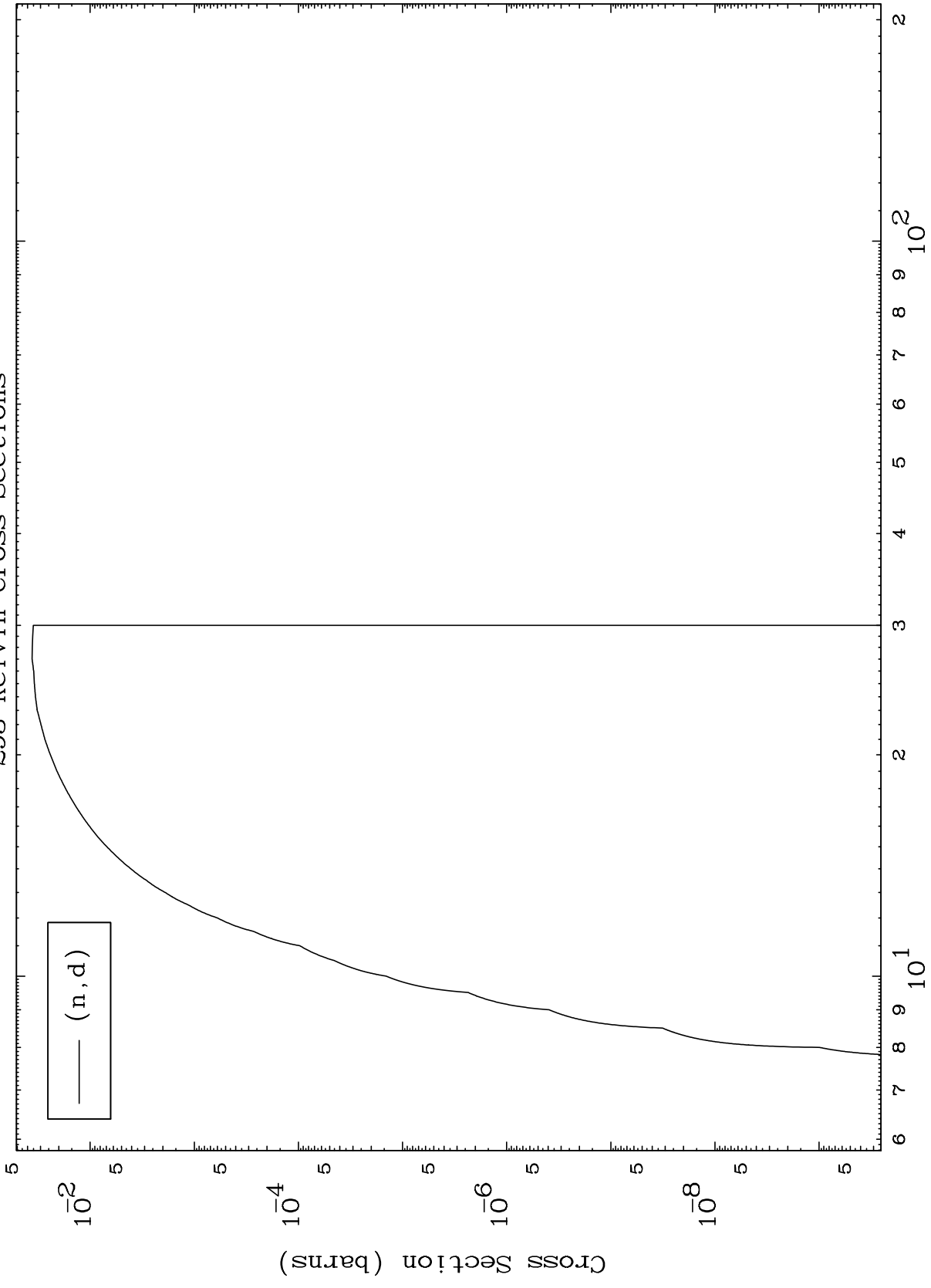
36-Kr-78



MAT 3625

(n,d) Levels  
293 Kelvin Cross Sections

36-Kr-78



10

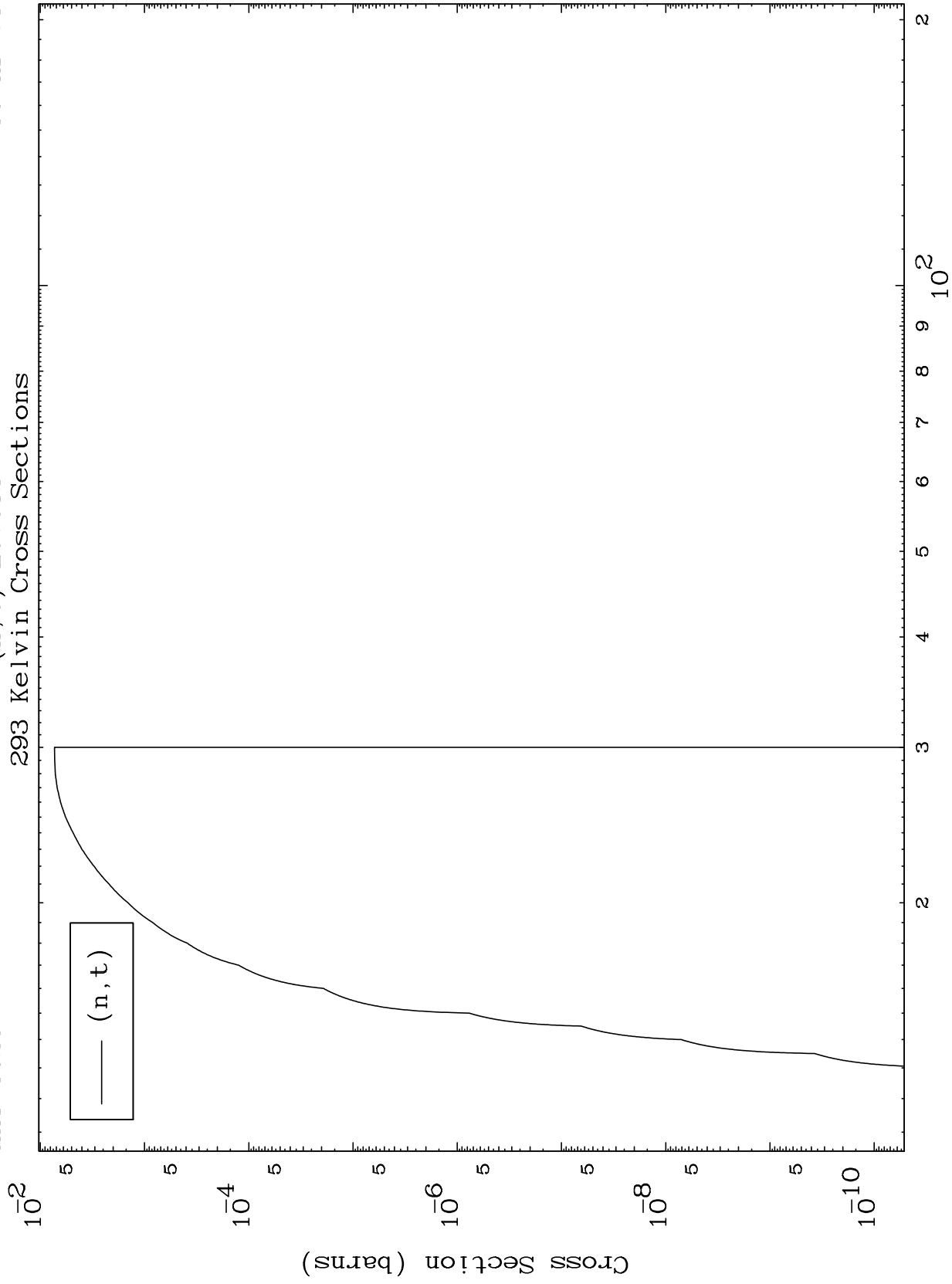
Incident Energy (MeV)

36-Kr-78

MAT 3625

(n,t) Levels  
293 Kelvin Cross Sections

36-Kr-78



11

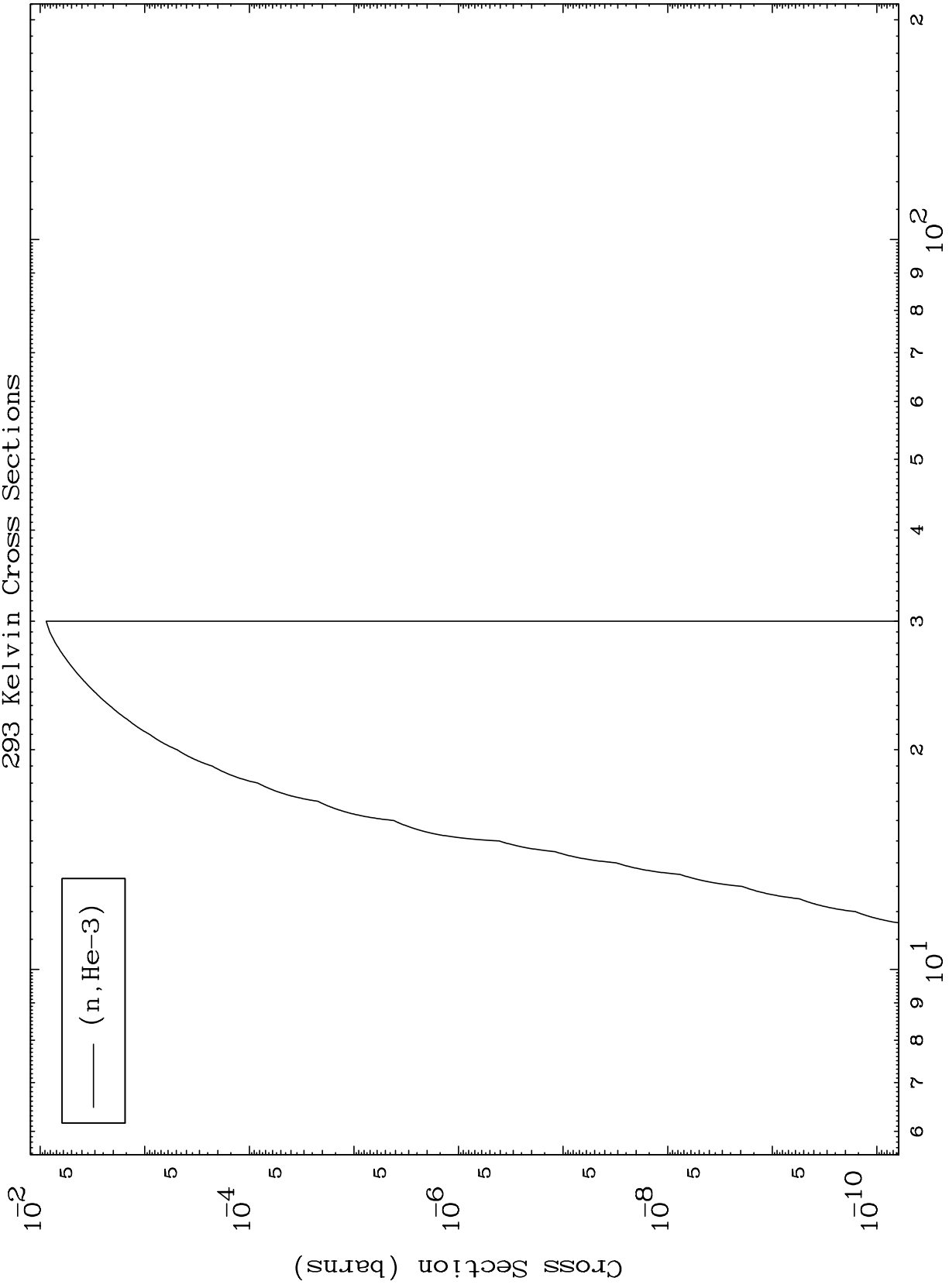
Incident Energy (MeV)

36-Kr-78

MAT 3625

36-Kr-78

(n,He3) Levels  
293 Kelvin Cross Sections



12

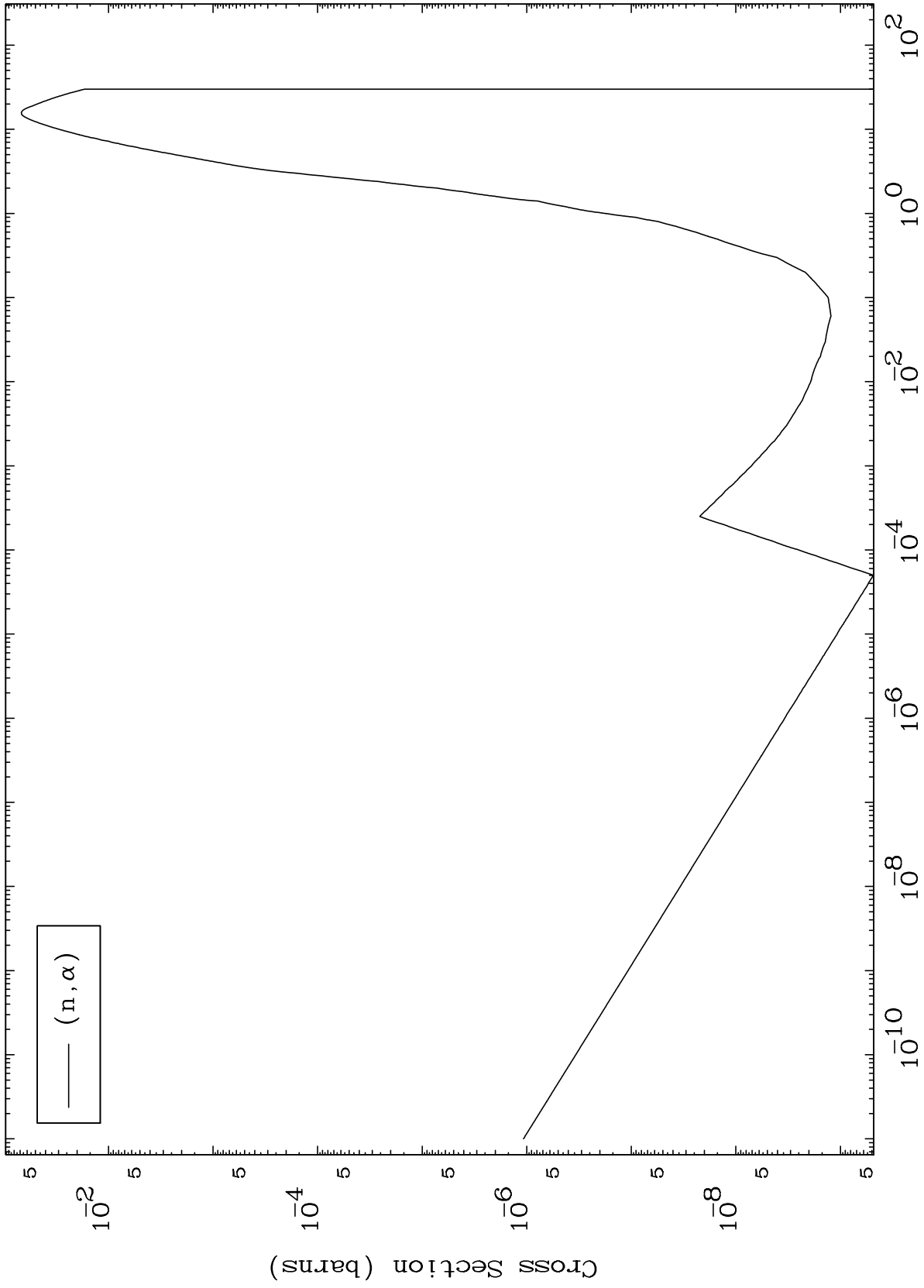
Incident Energy (MeV)

36-Kr-78

MAT 3625

(n,α) Levels  
293 Kelvin Cross Sections

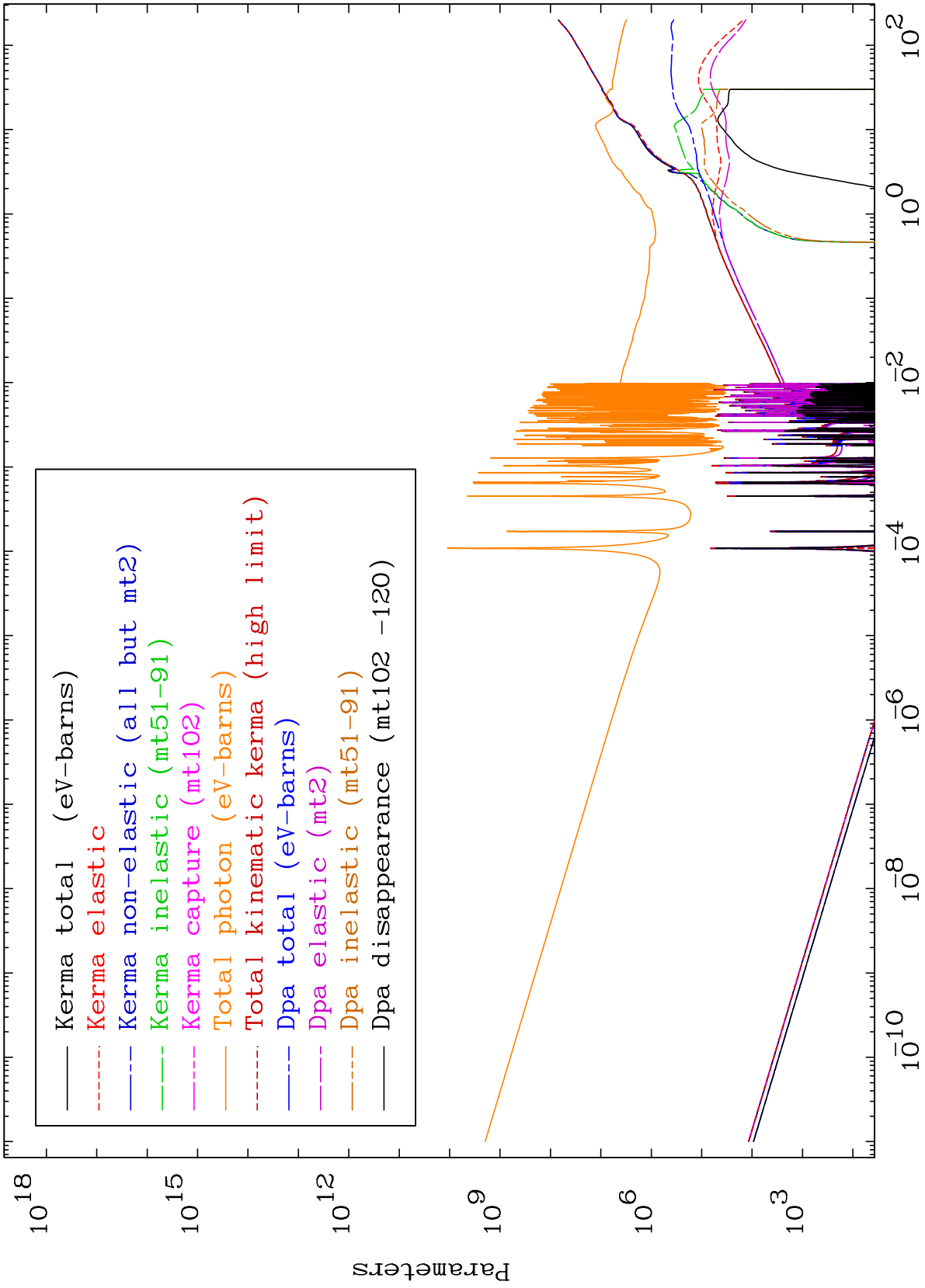
36-Kr-78



13

Incident Energy (MeV)

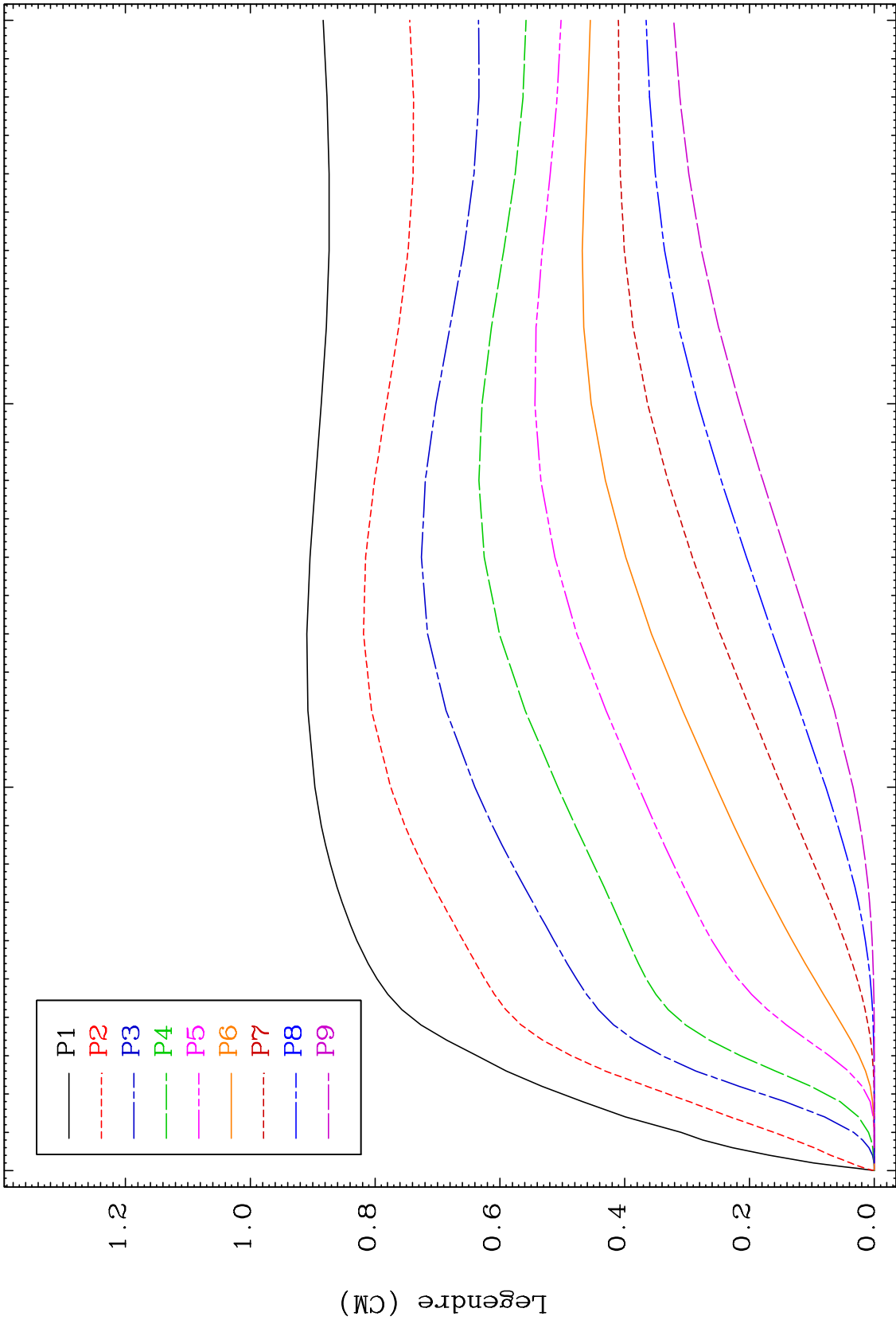
36-Kr-78



MAT 3625

Elastic Legendre Coefficients

<sup>36</sup>Kr-78



15

Incident Energy (MeV)

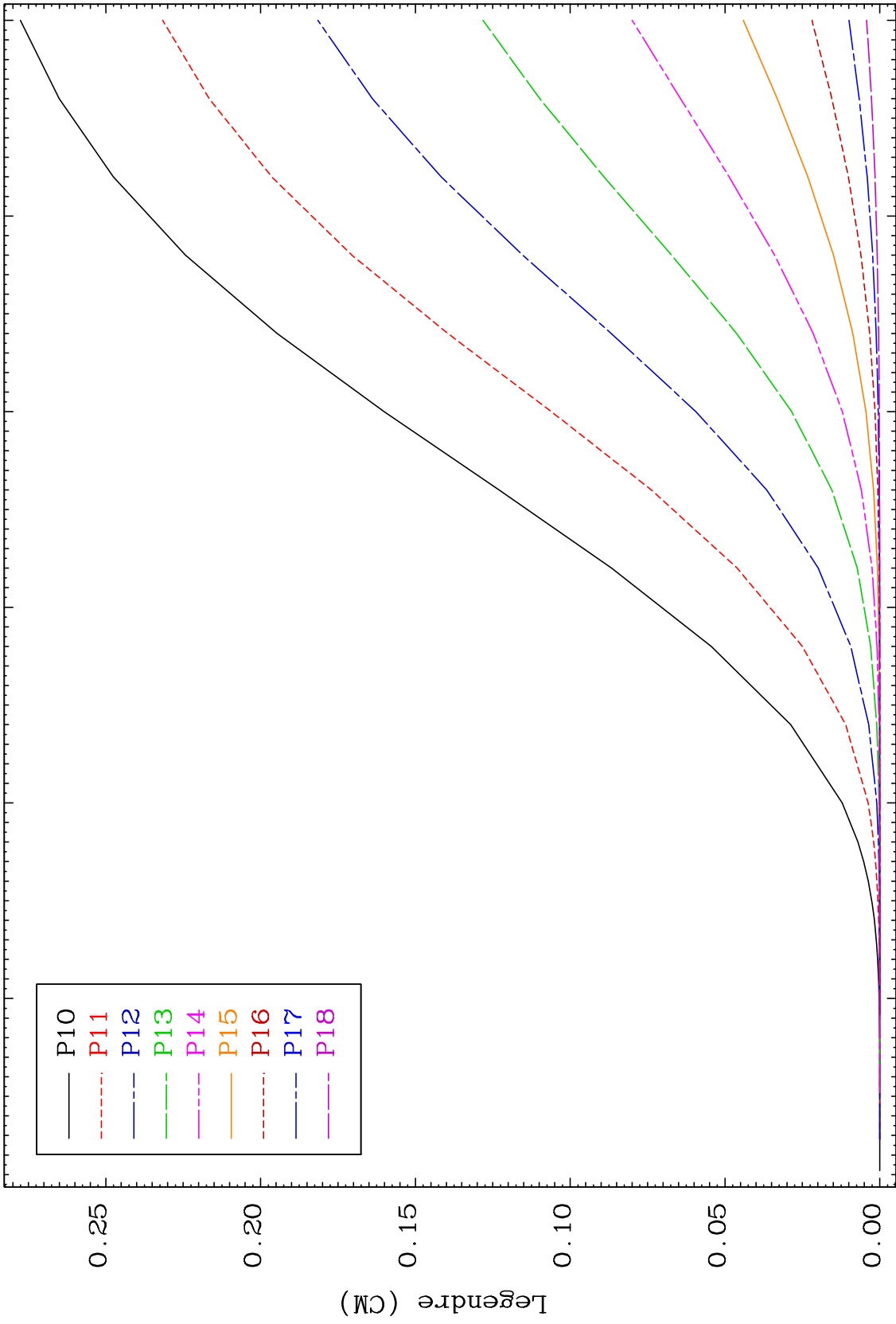
<sup>36</sup>Kr-78



MAT 3625

Elastic Legendre Coefficients

<sup>36</sup>Kr-78



16

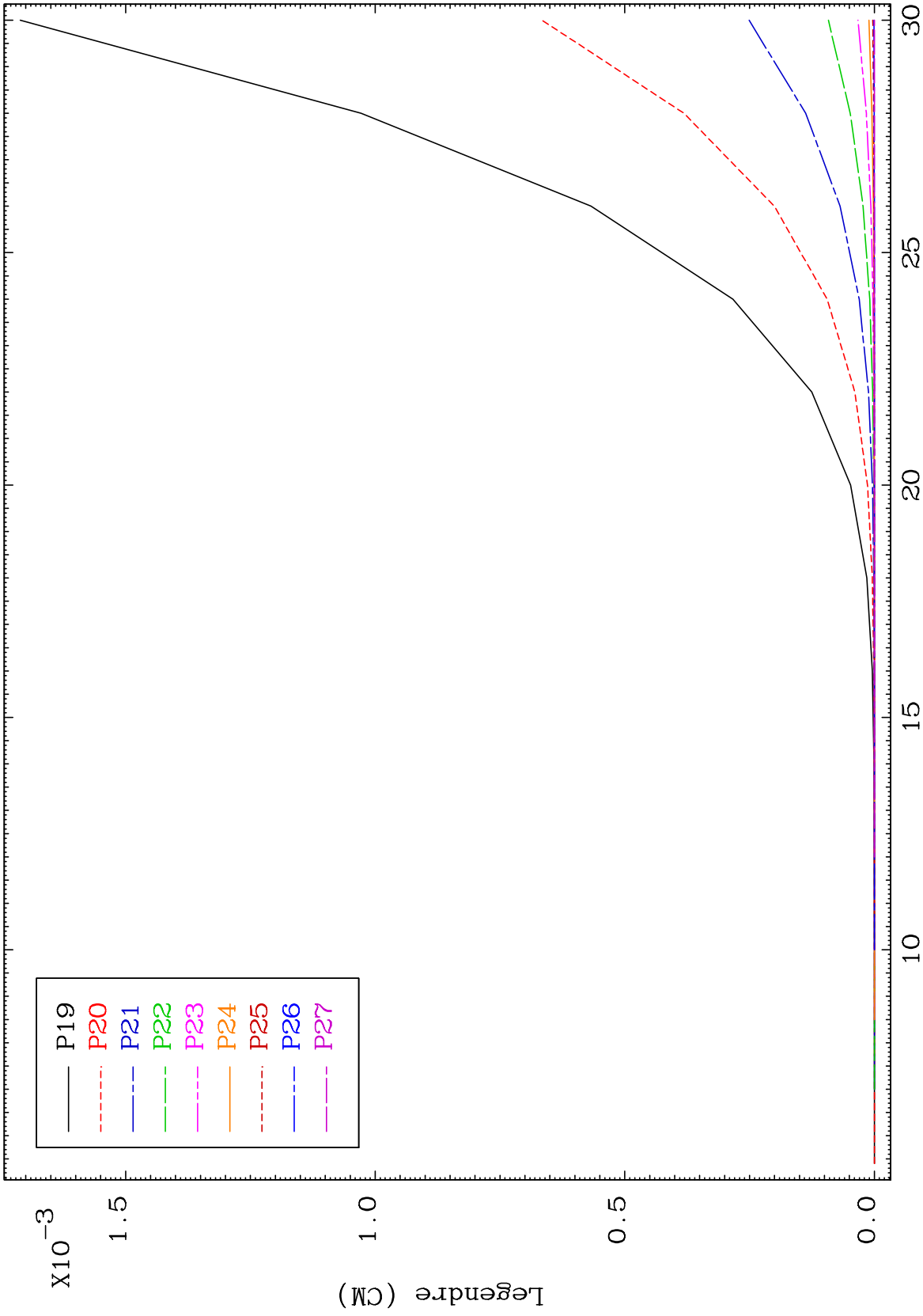
Incident Energy (MeV)

<sup>36</sup>Kr-78

MAT 3625

### Elastic Legendre Coefficients

36-Kr-78



17

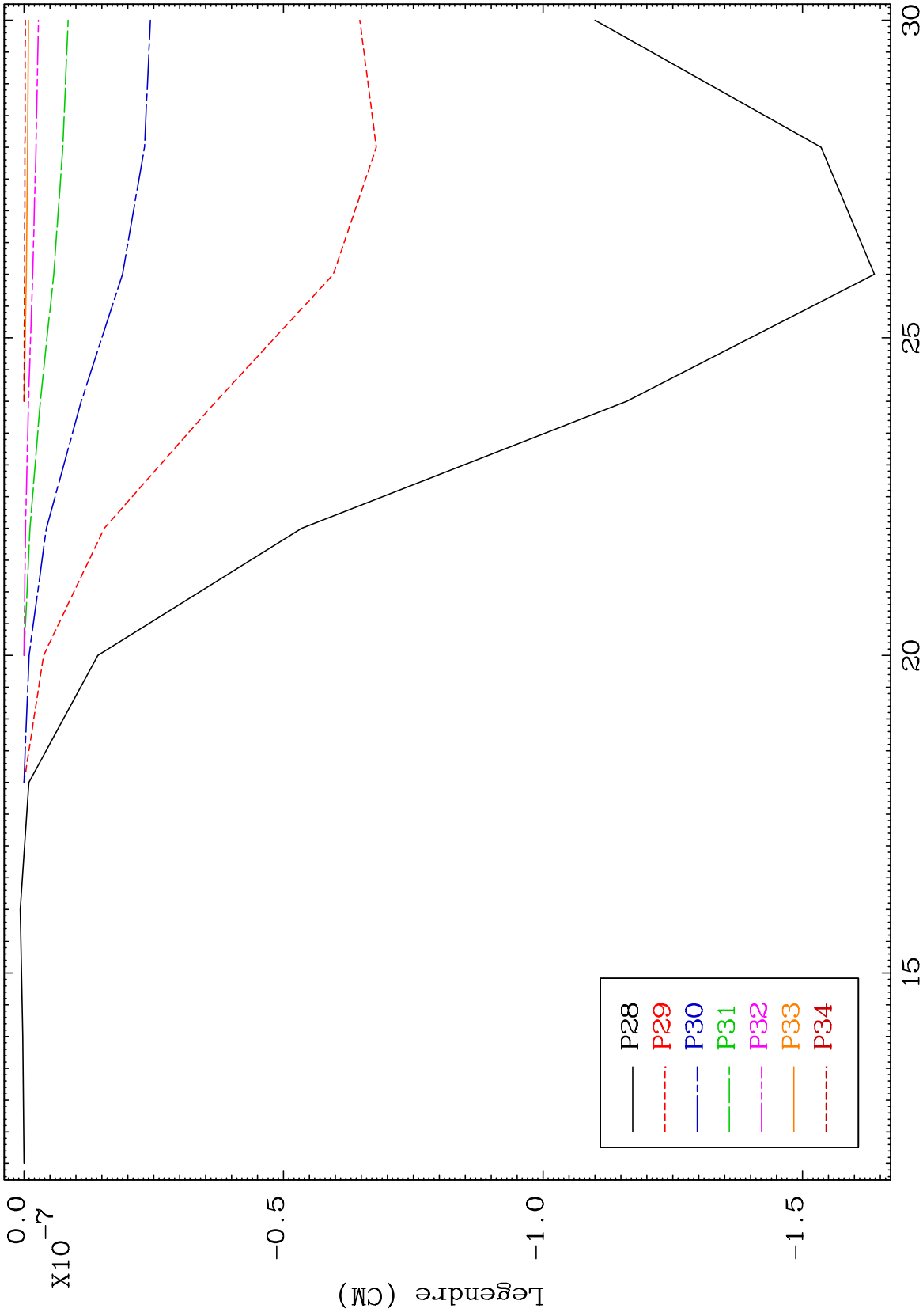
Incident Energy (MeV)

36-Kr-78

MAT 3625

36-Kr-78

Elastic  
Legendre Coefficients



18

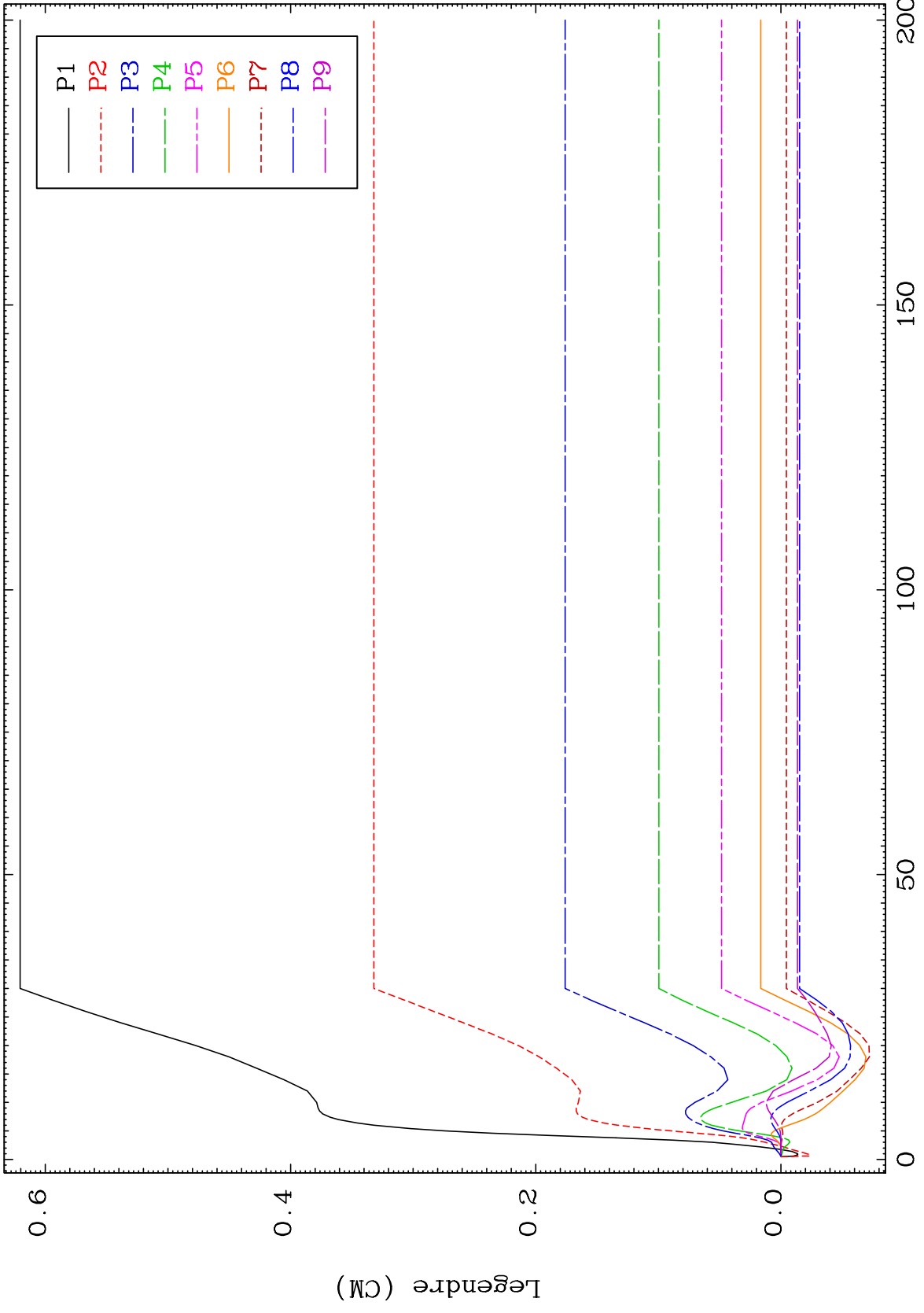
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



19

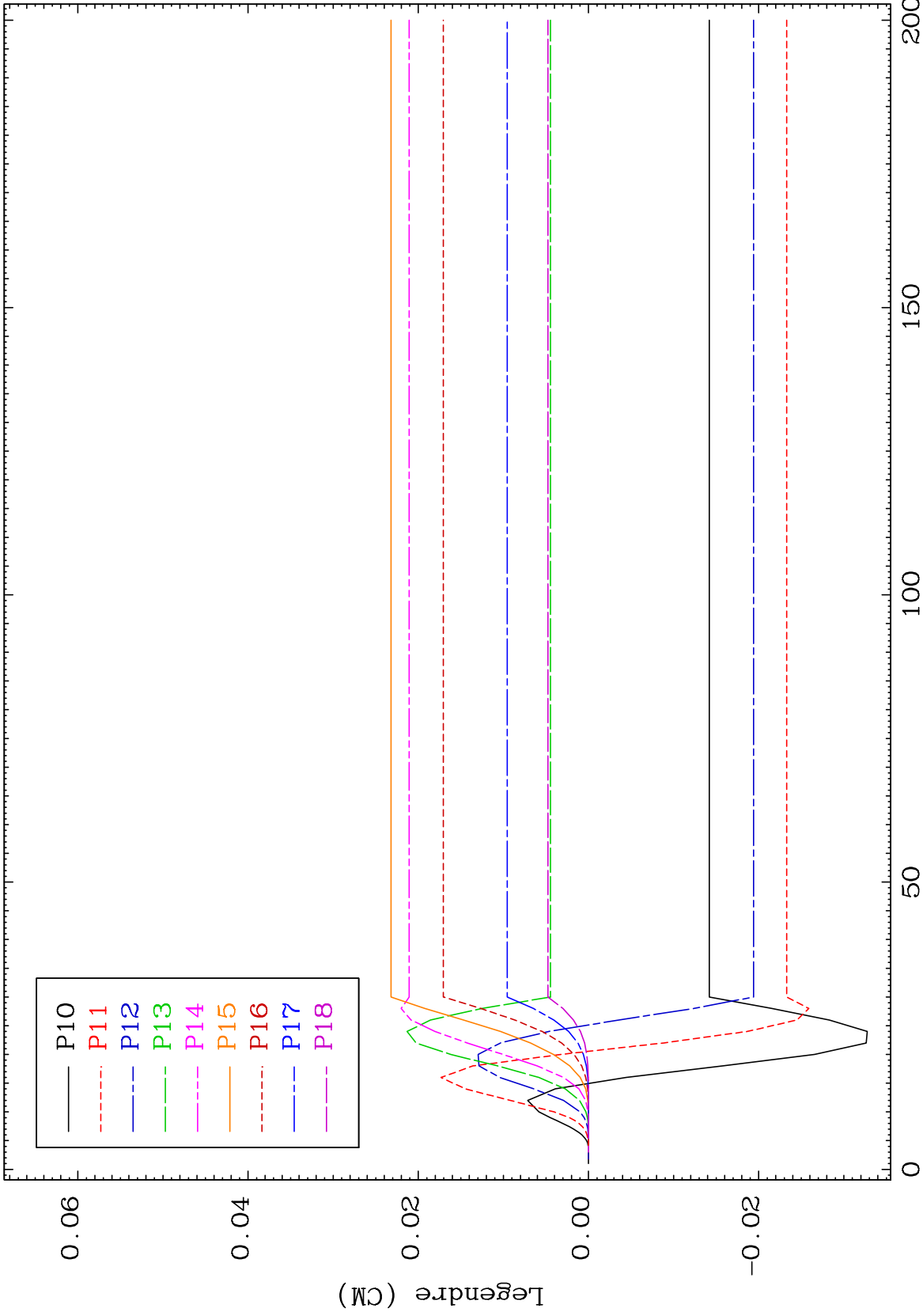
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



0

20

50

100

150

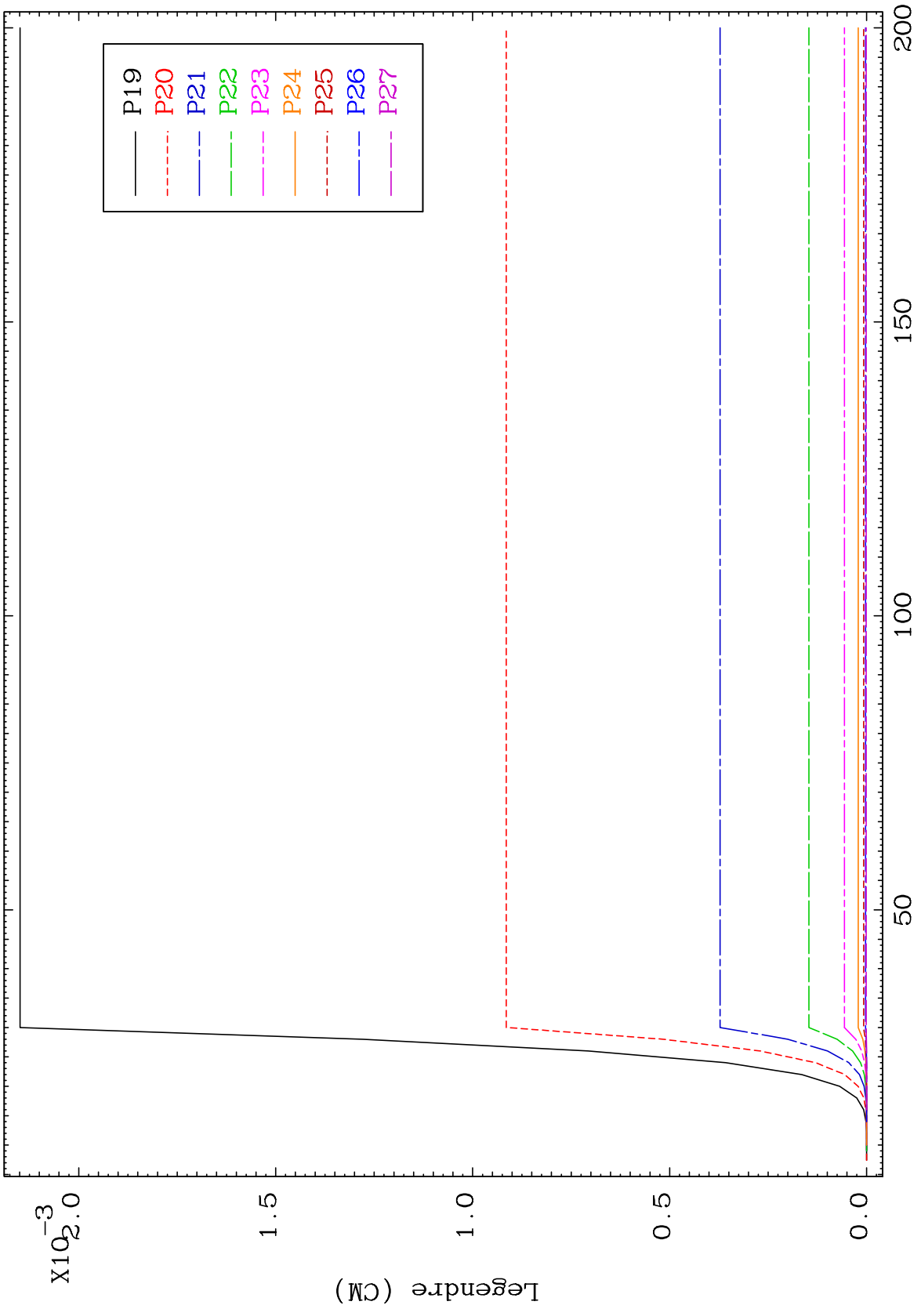
200

36-Kr-78

MAT 3625

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

36-Kr-78



21

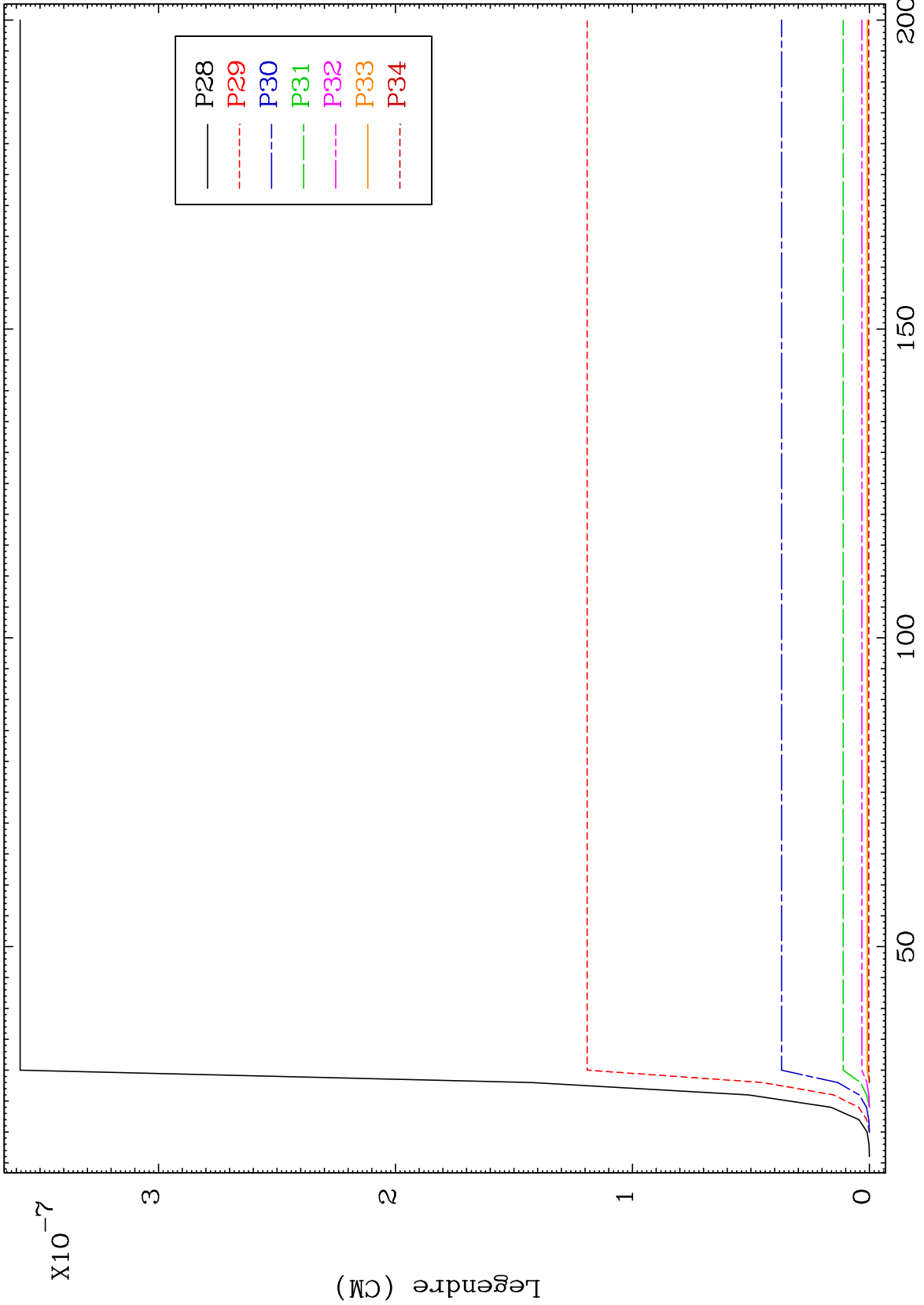
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



22

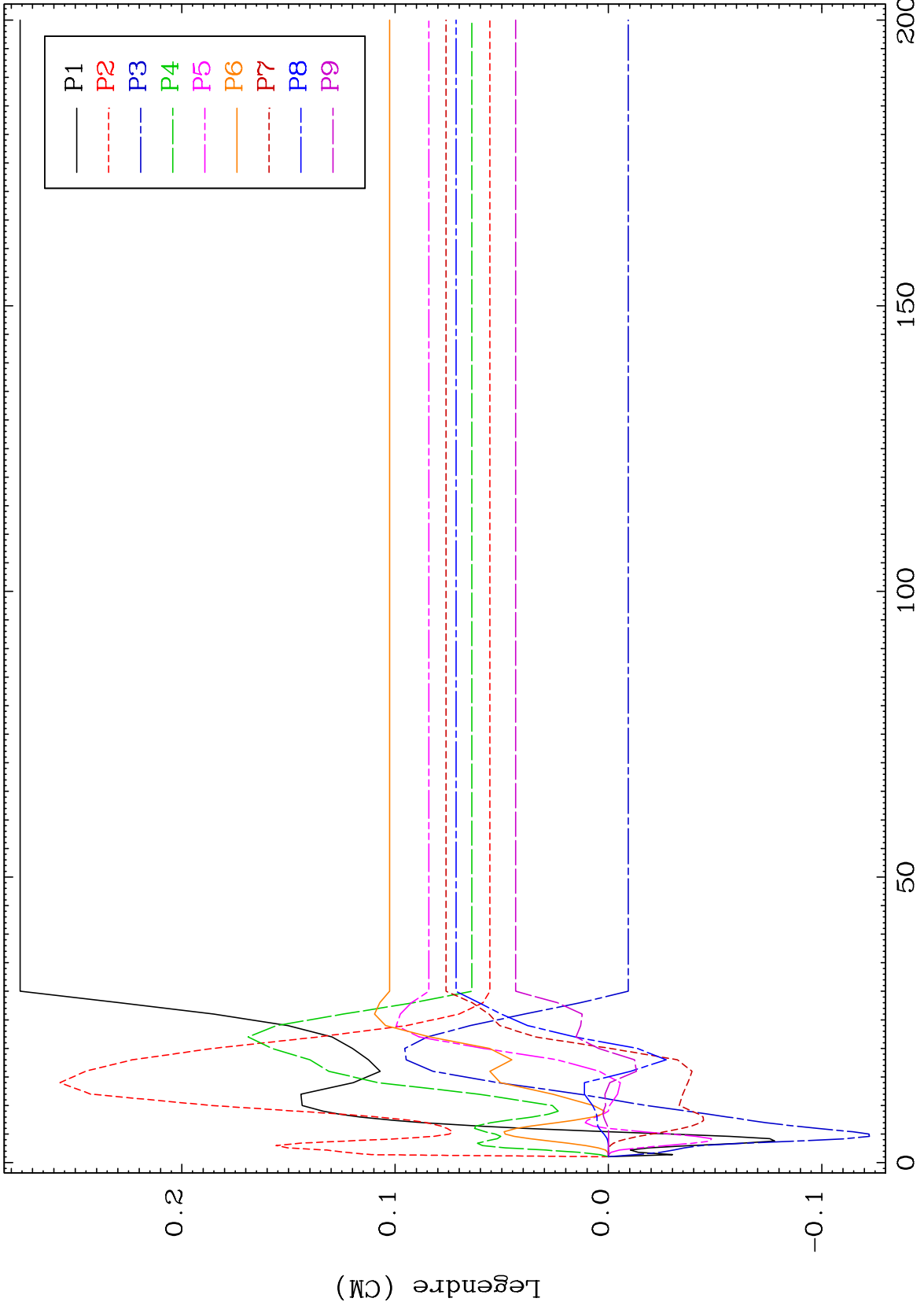
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



23

Incident Energy (MeV)

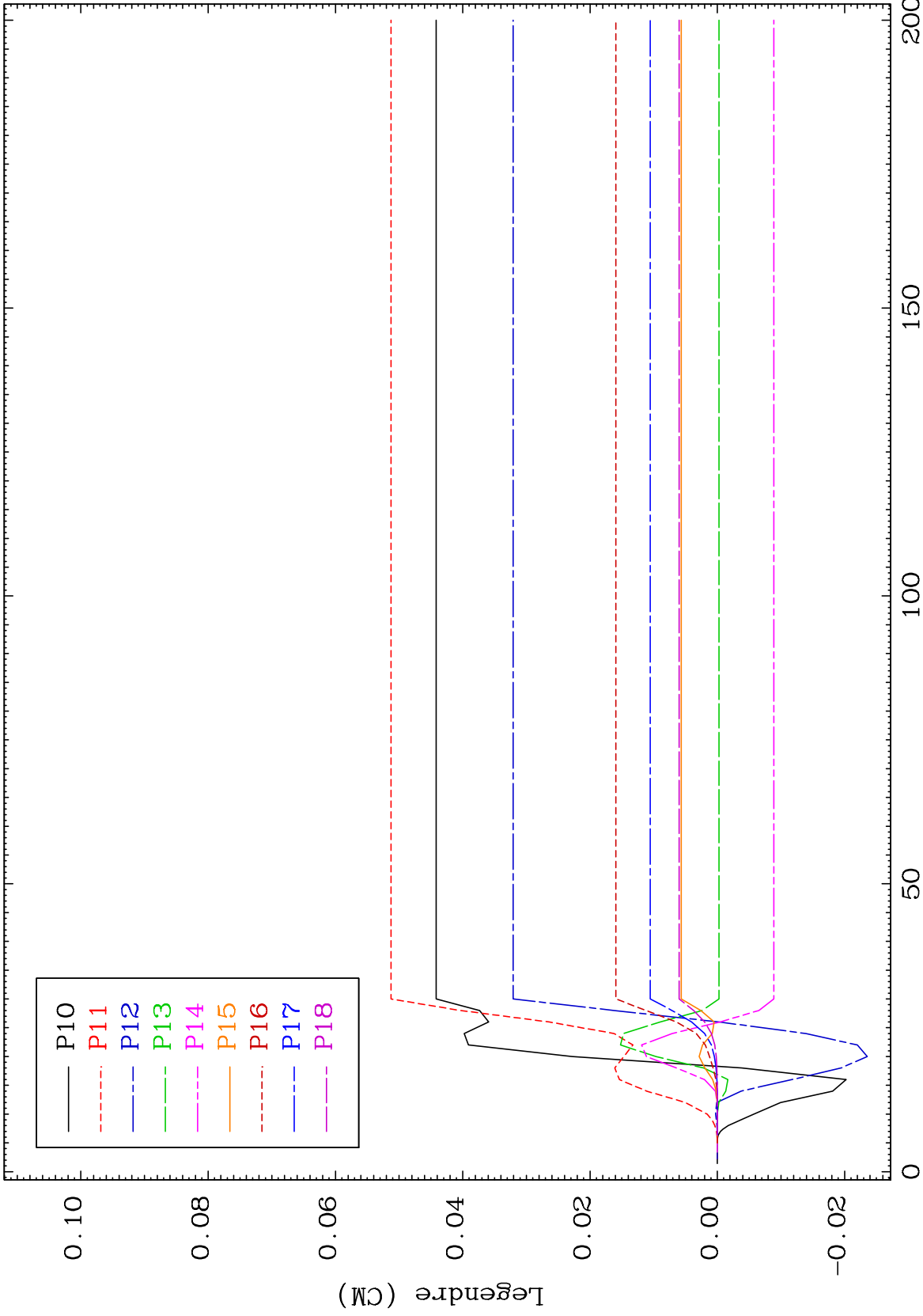
36-Kr-78



MAT 3625

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

36-Kr-78



24

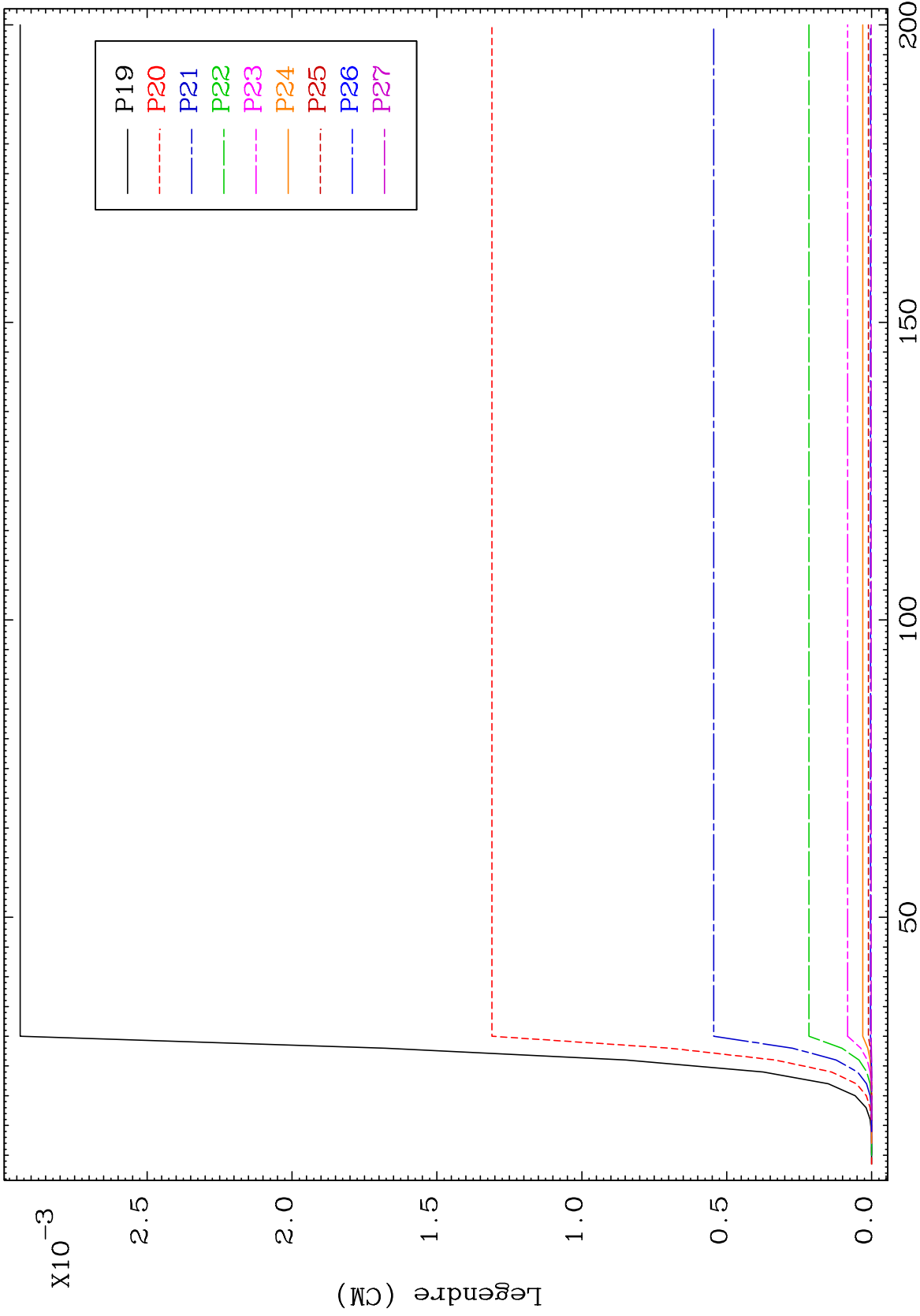
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



25

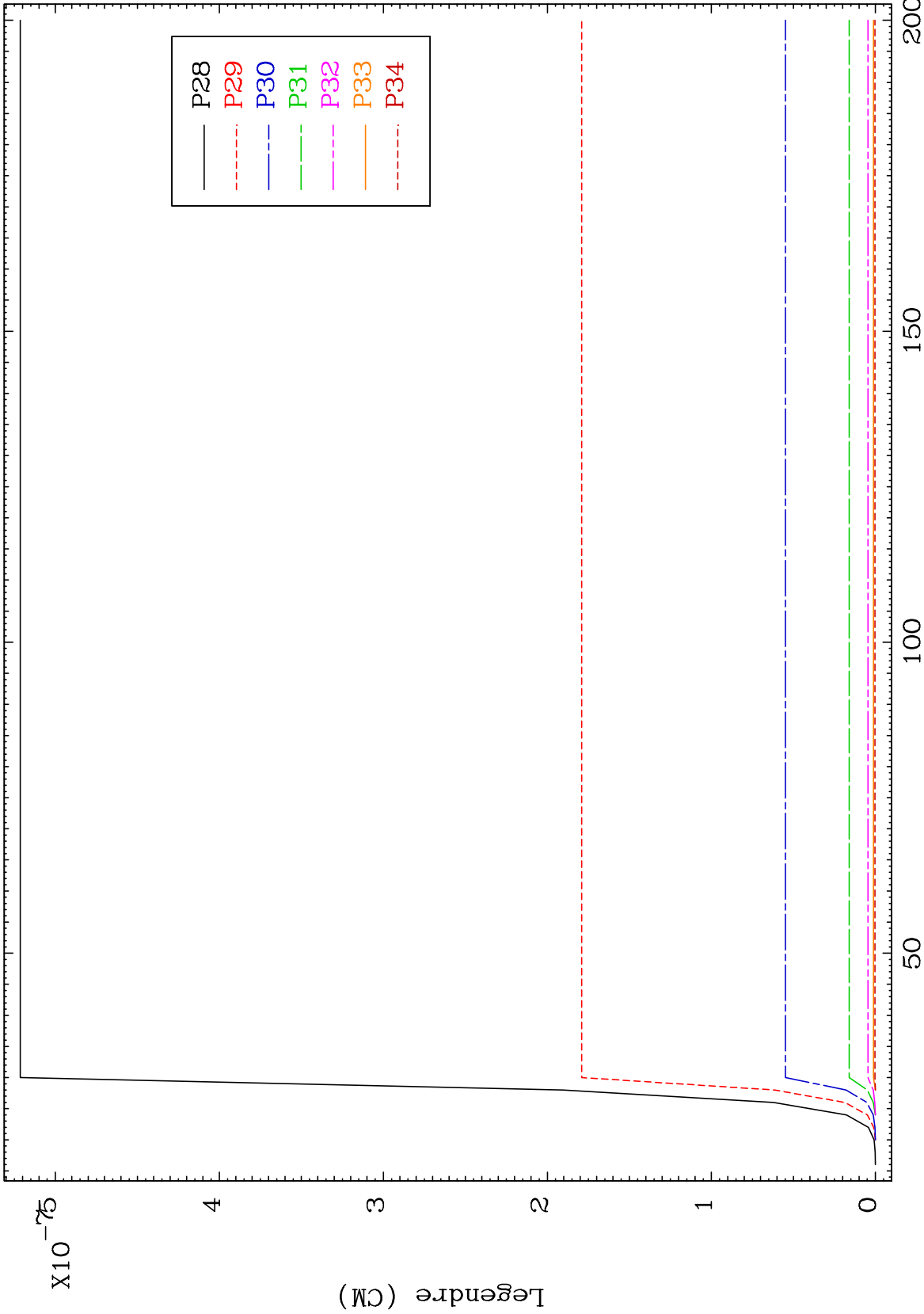
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



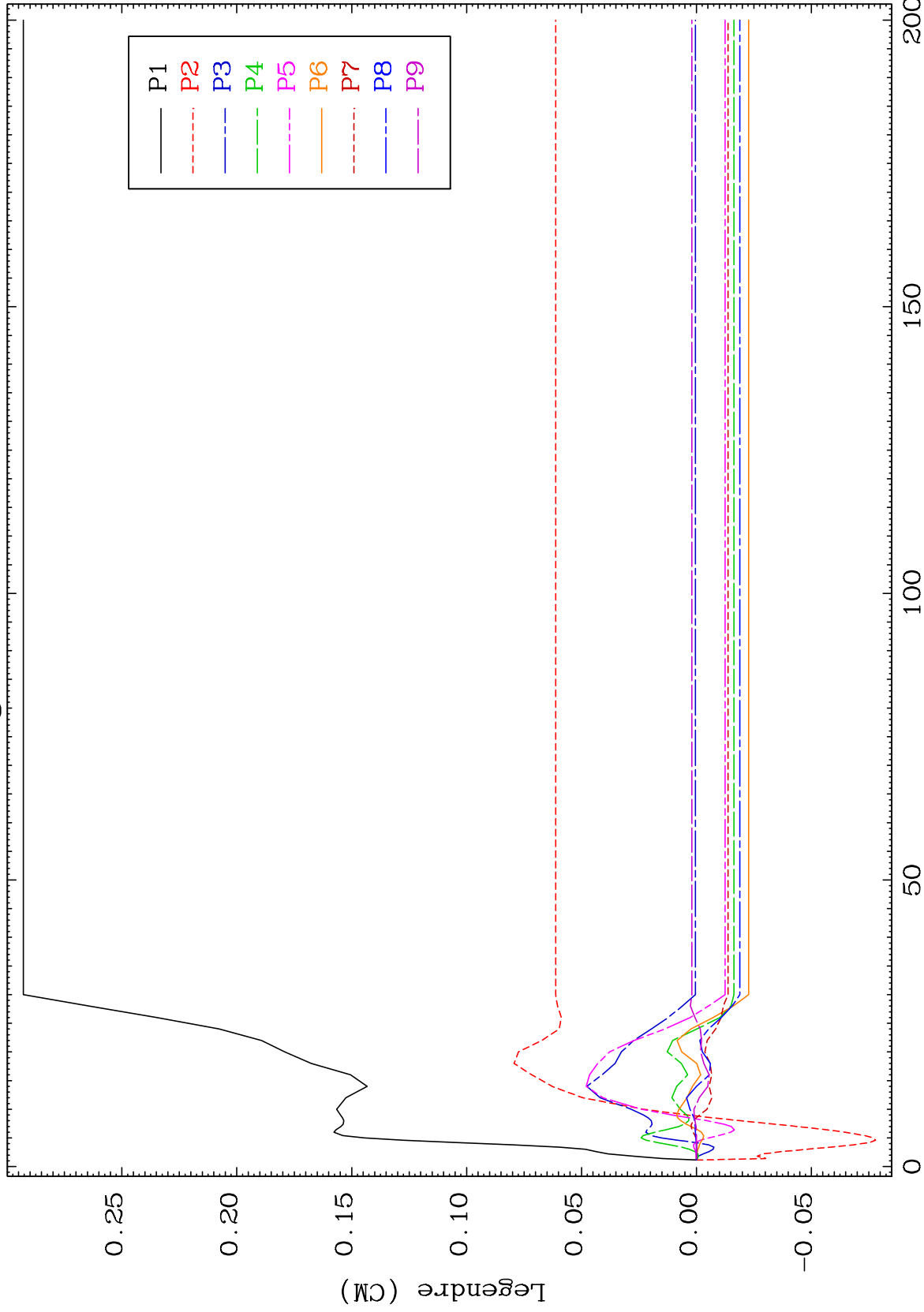
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36-Kr-78

MAT 3625

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

36-Kr-78



27

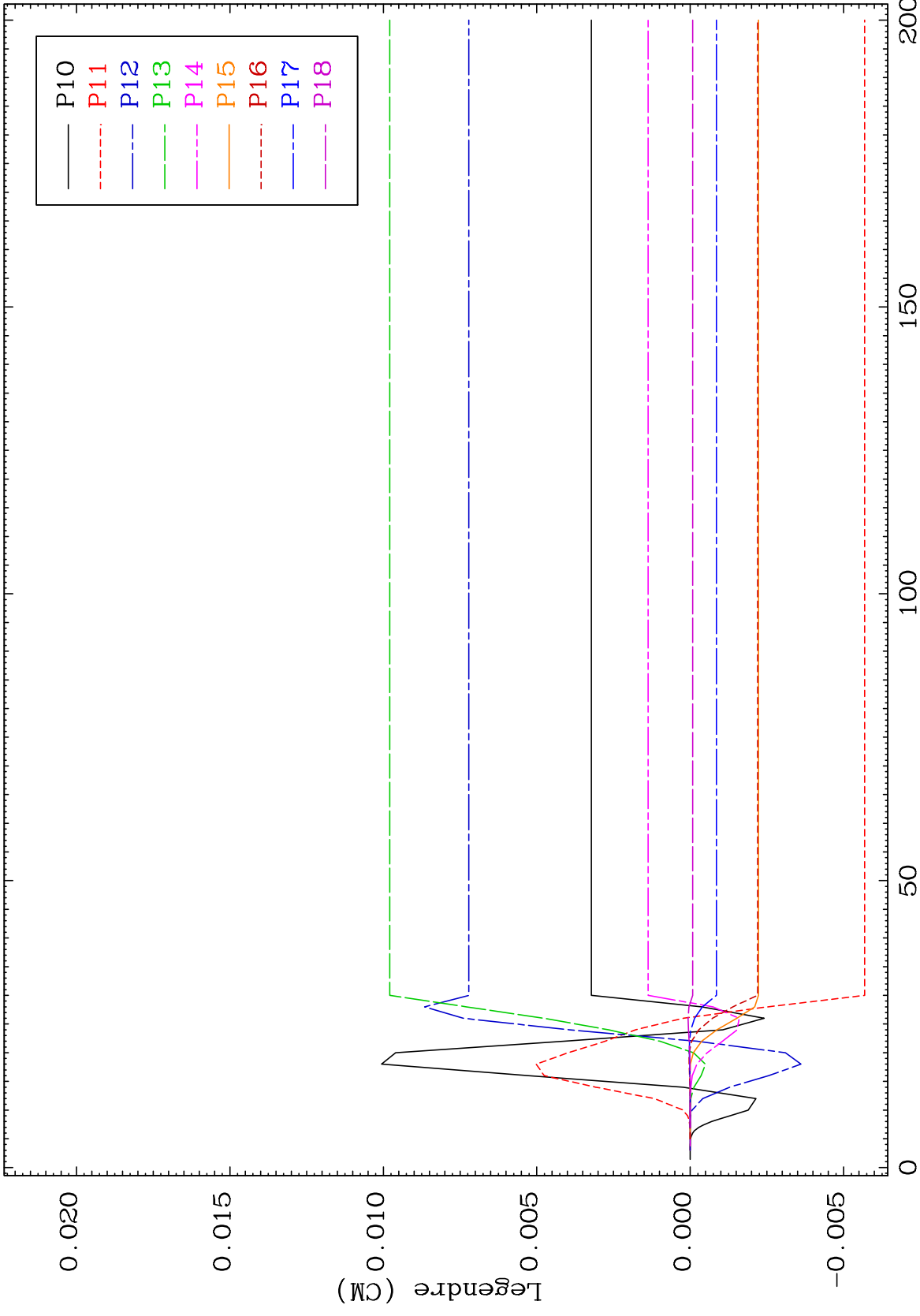
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78

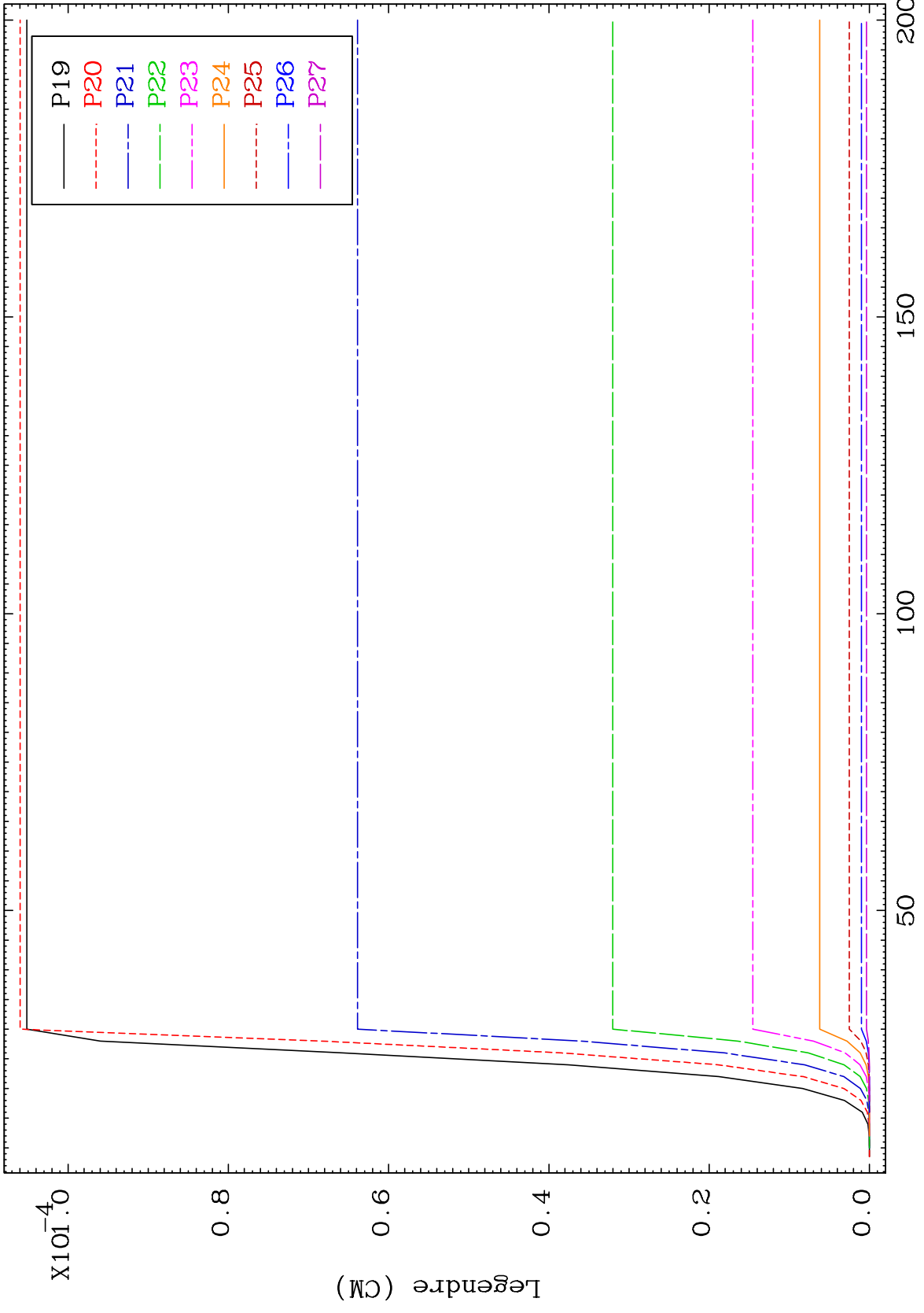


28

Incident Energy (MeV)

36-Kr-78

MAT 3625 MT= 53 (n,n') Level Legendre Coefficients 36-Kr-78

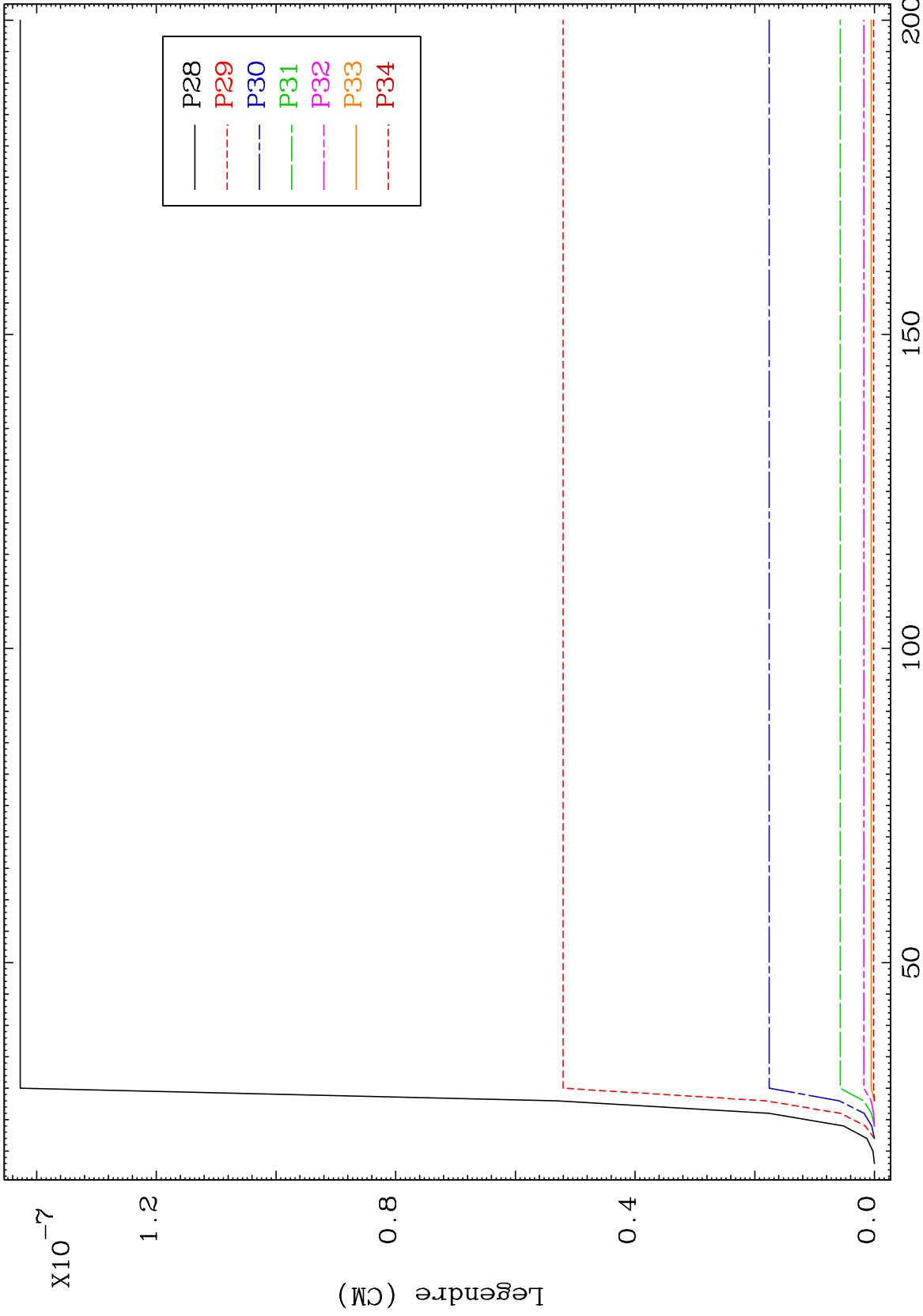


29 36-Kr-78

MAT 3625

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

36-Kr-78



30

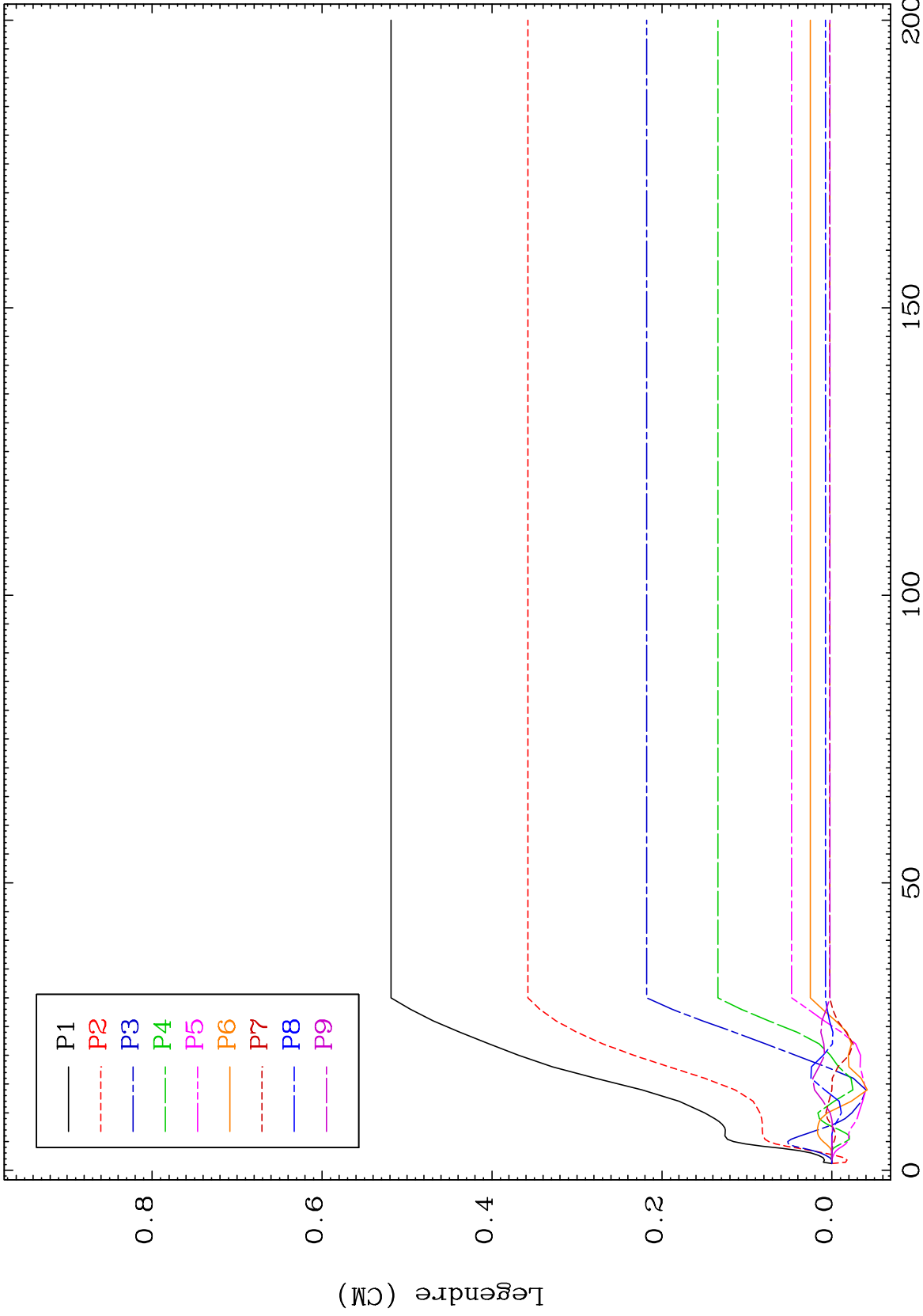
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



31

Incident Energy (MeV)

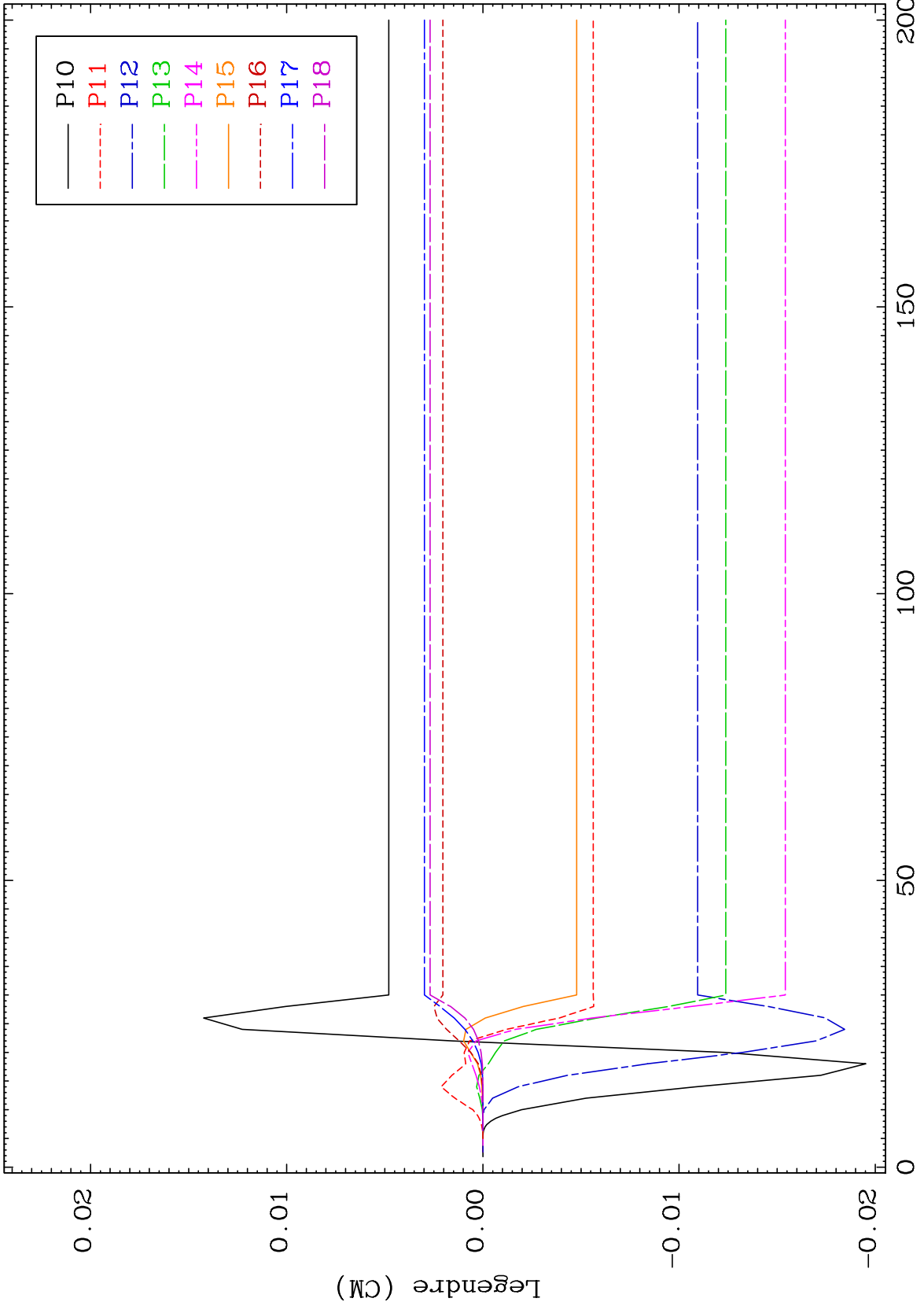
36-Kr-78



MAT 3625

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

36-Kr-78



32

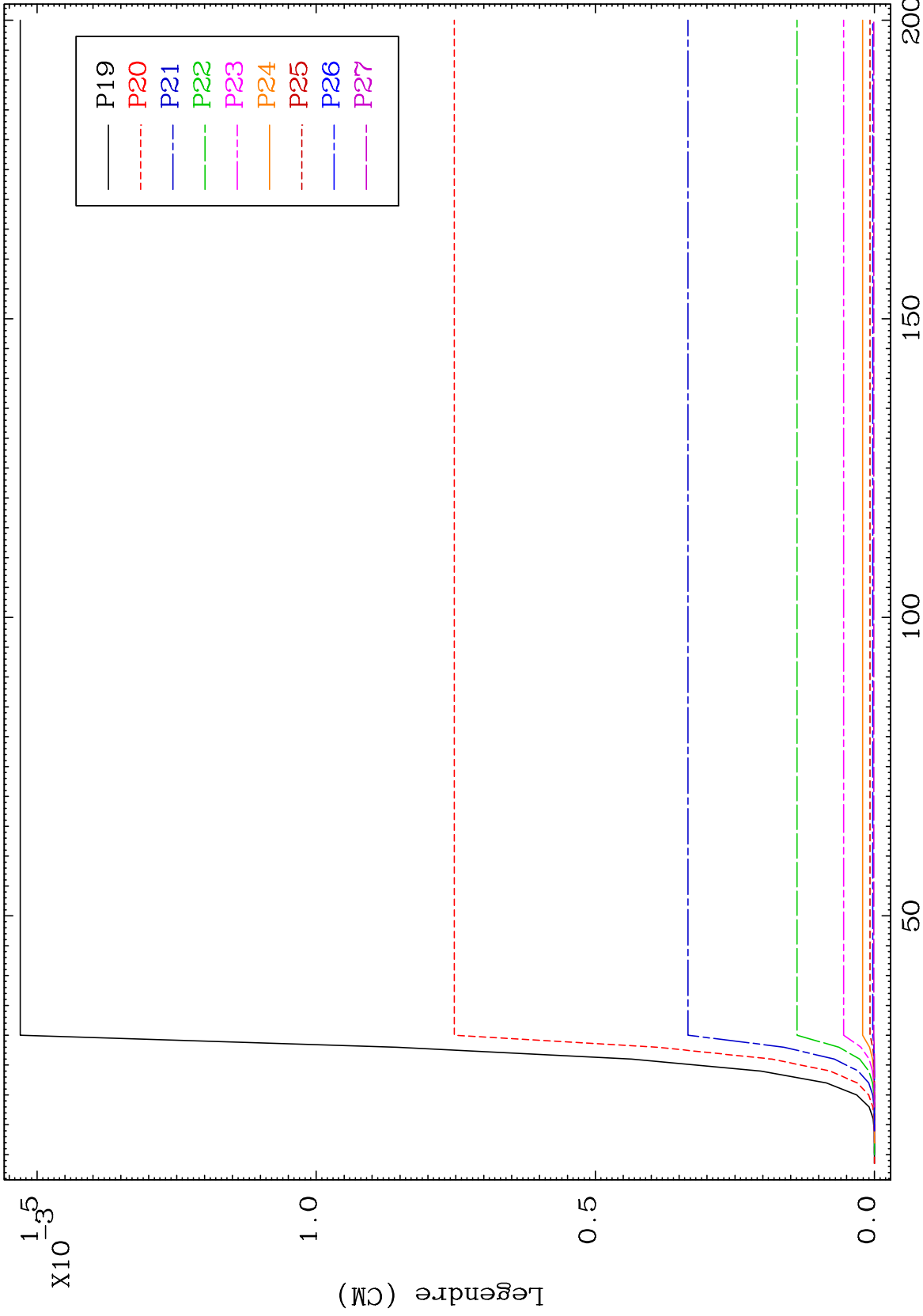
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



33

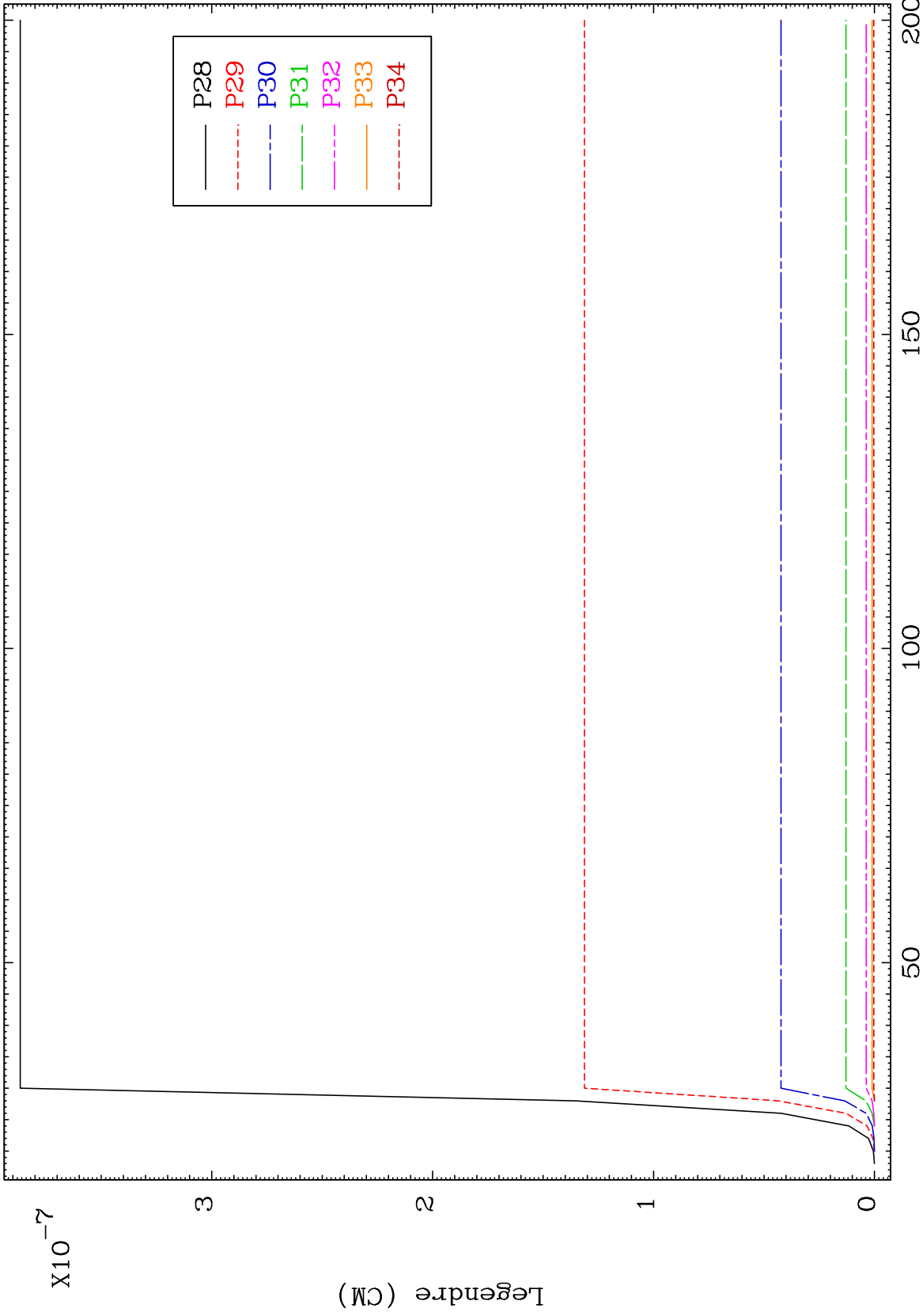
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



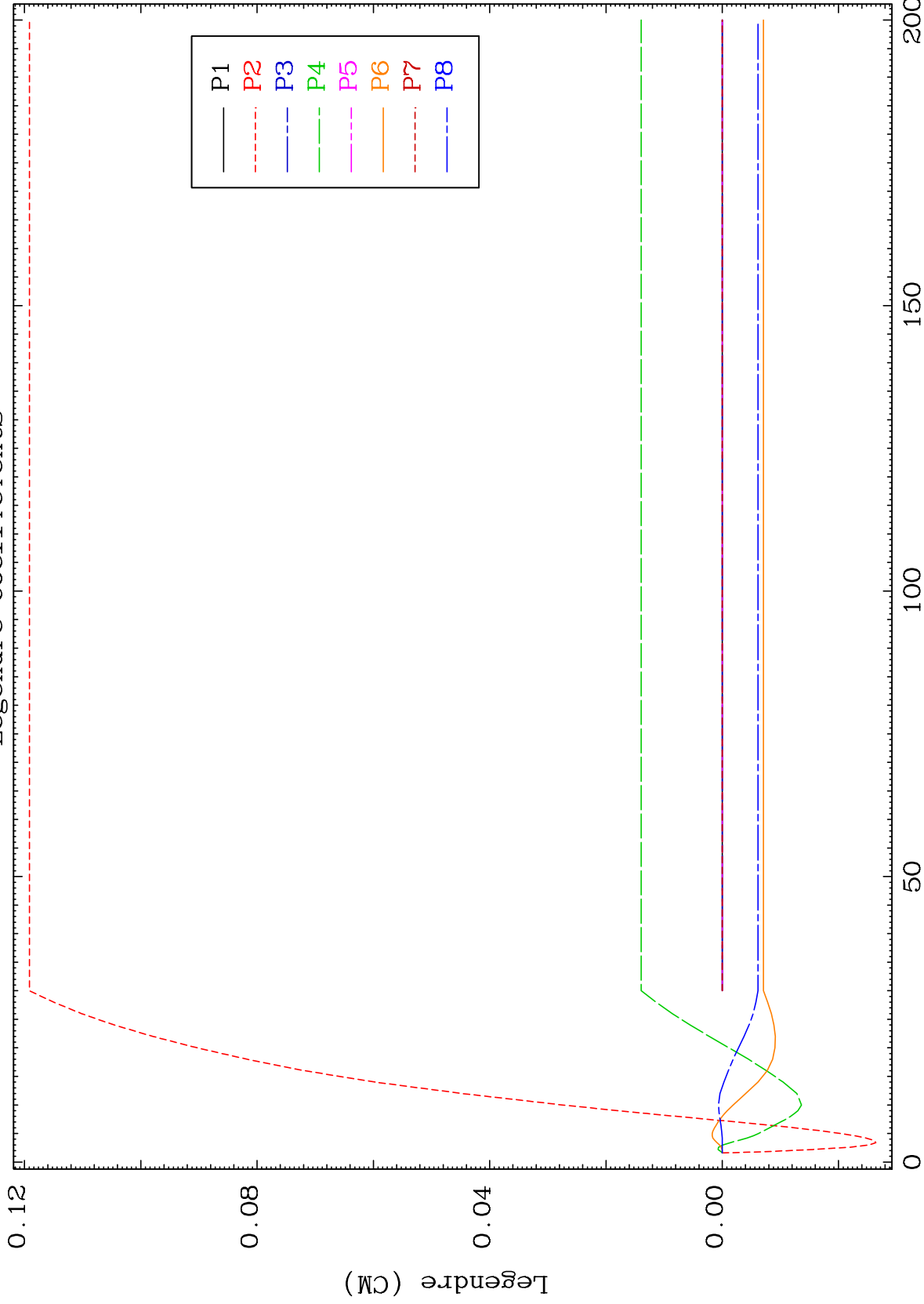
34

Incident Energy (MeV)

36-Kr-78

MAT 3625 MT= 55 (n,n') Level Legendre Coefficients

36-Kr-78



36-Kr-78

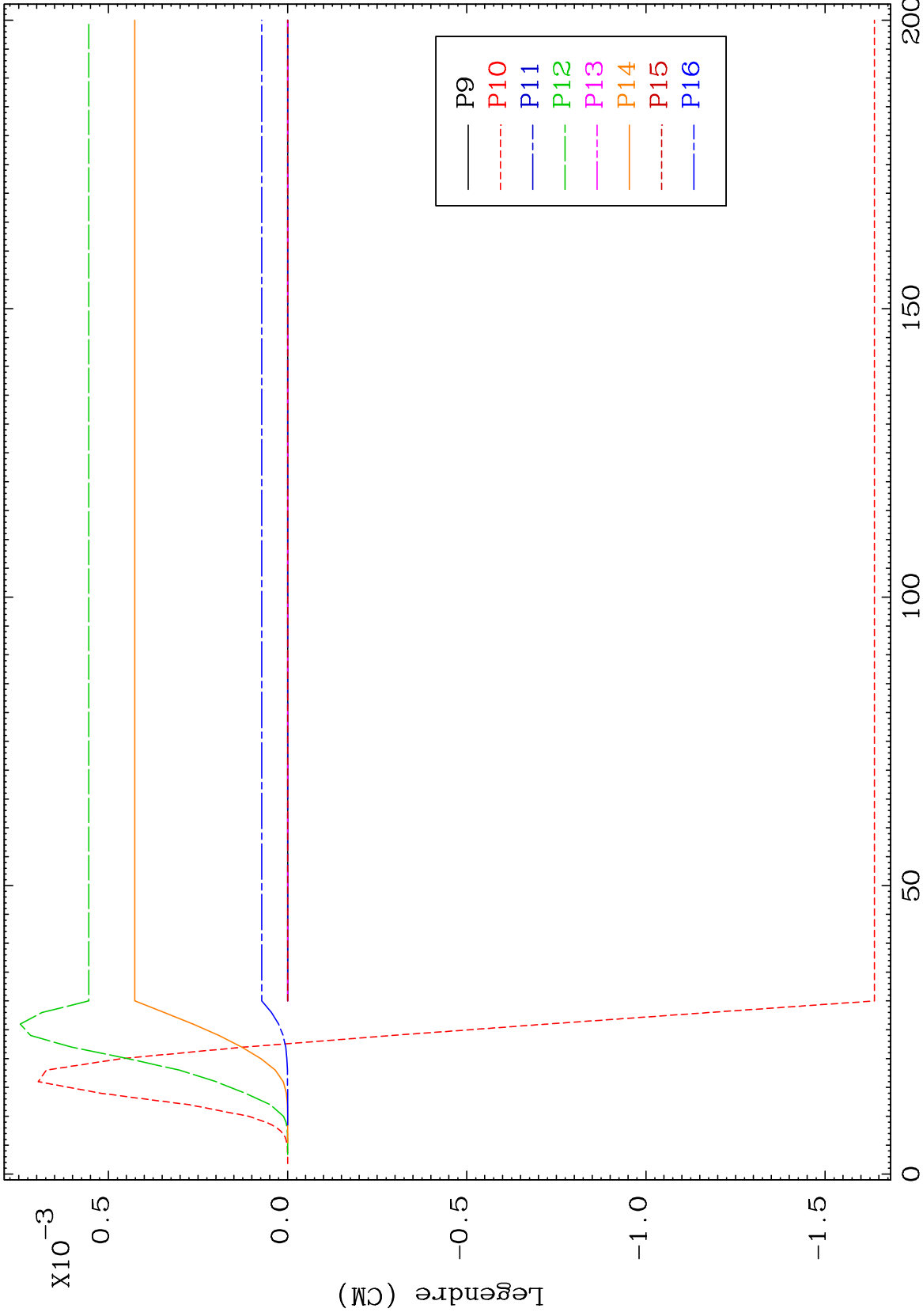
Incident Energy (MeV)

35

MAT 3625

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

36-Kr-78

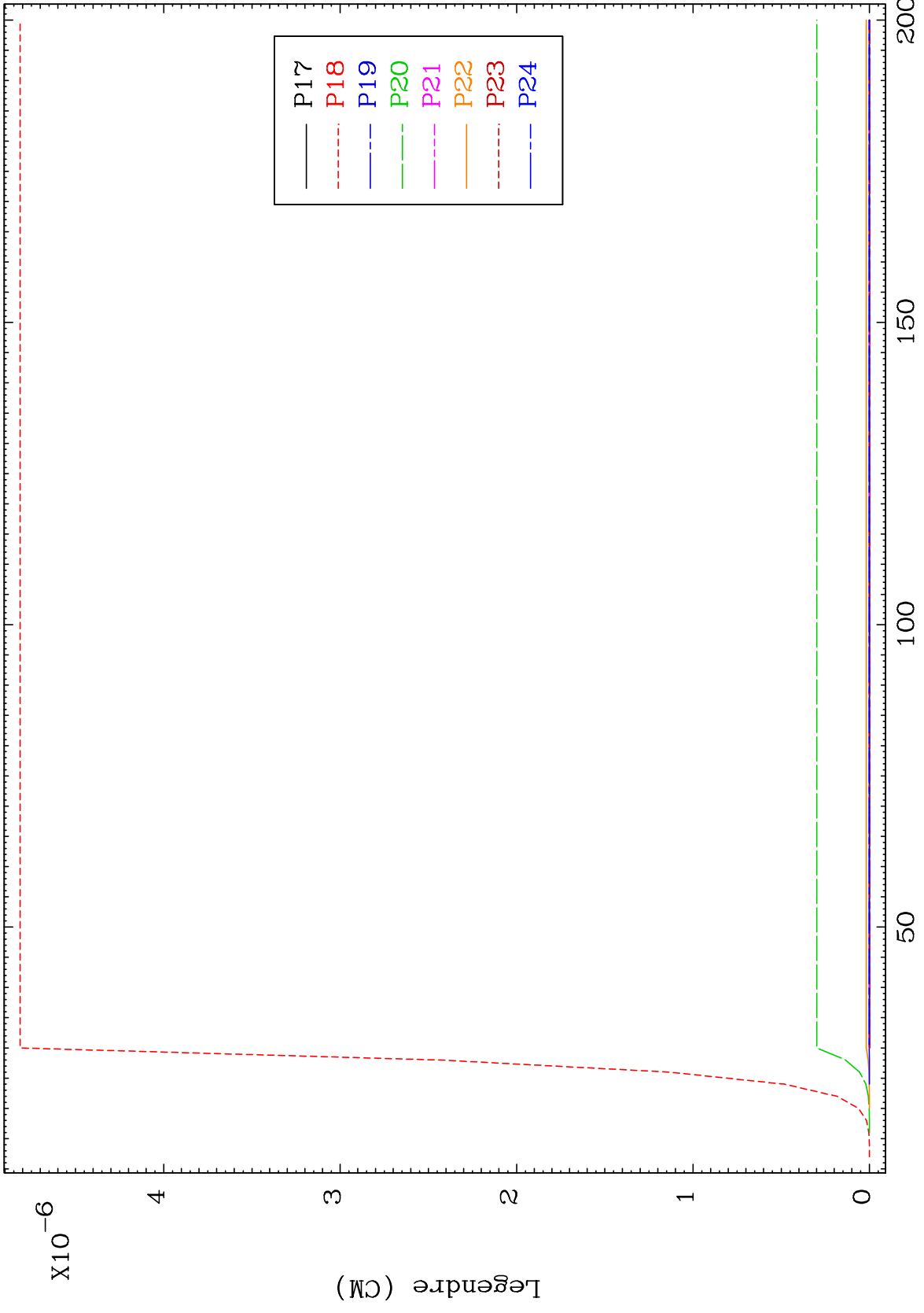


36

Incident Energy (MeV)

36-Kr-78

MAT 3625 MT= 55 (n,n') Level Legendre Coefficients 36-Kr-78

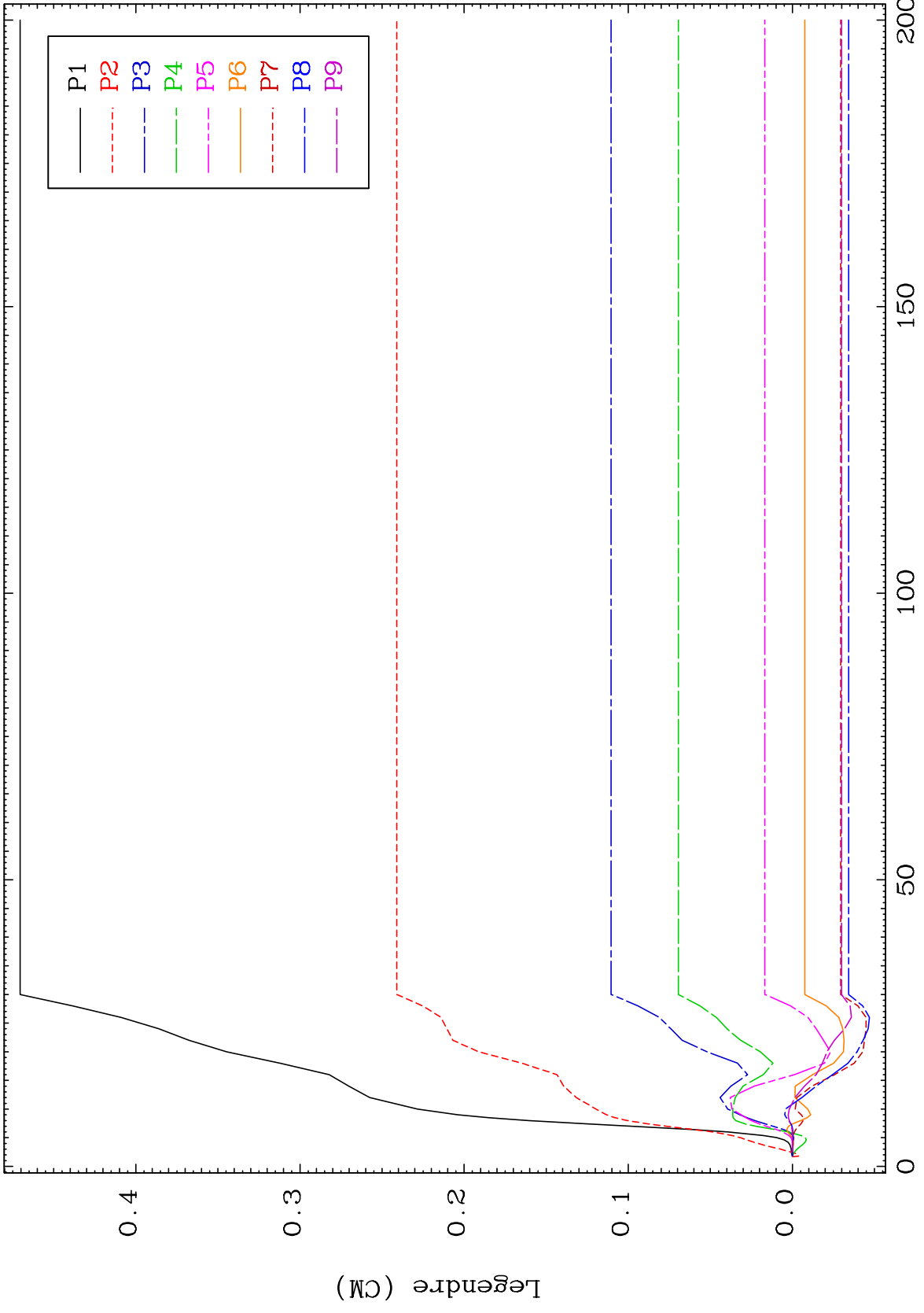


37 Incident Energy (MeV) 200 36-Kr-78

MAT 3625

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

36-Kr-78



38

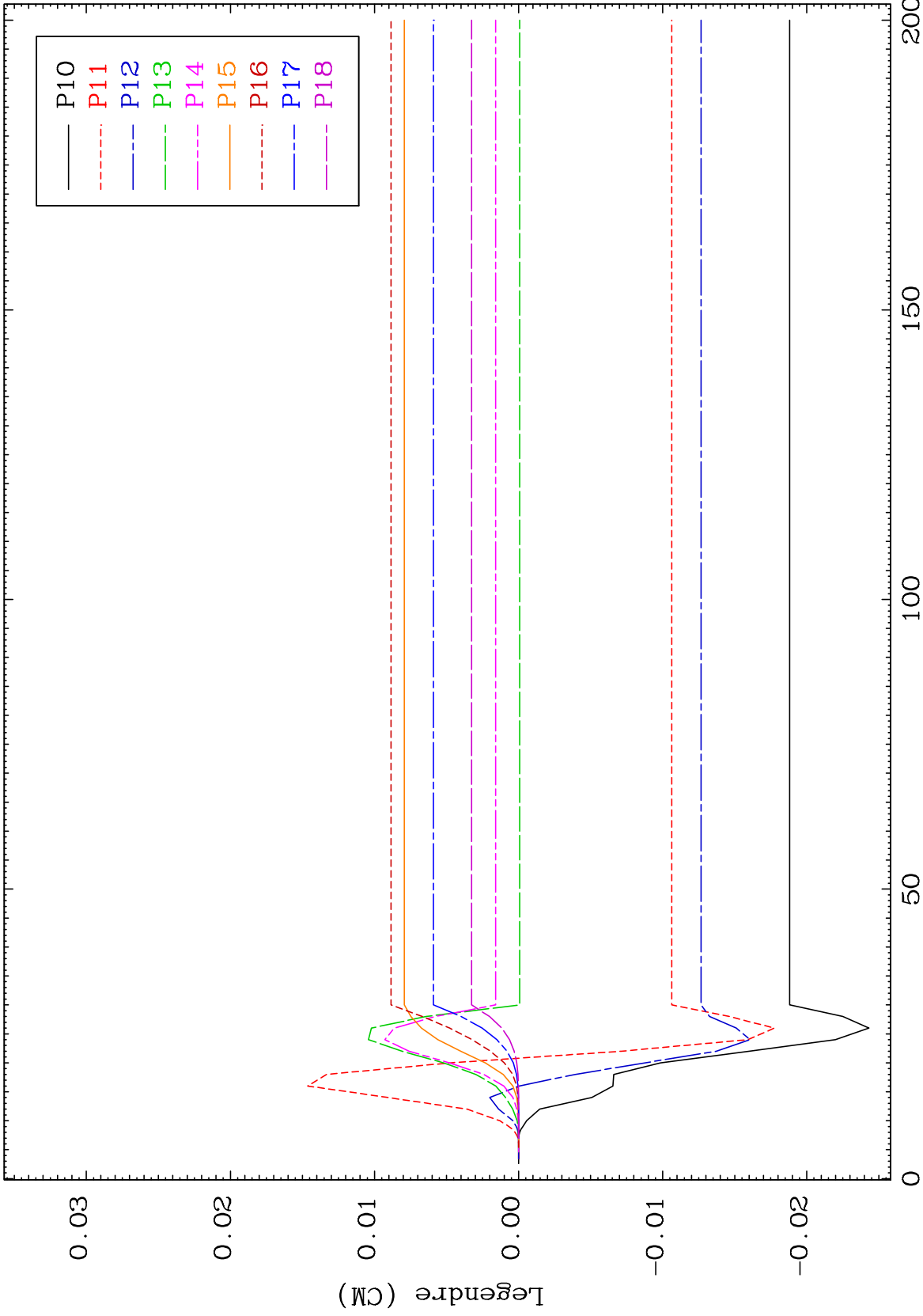
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



39

Incident Energy (MeV)

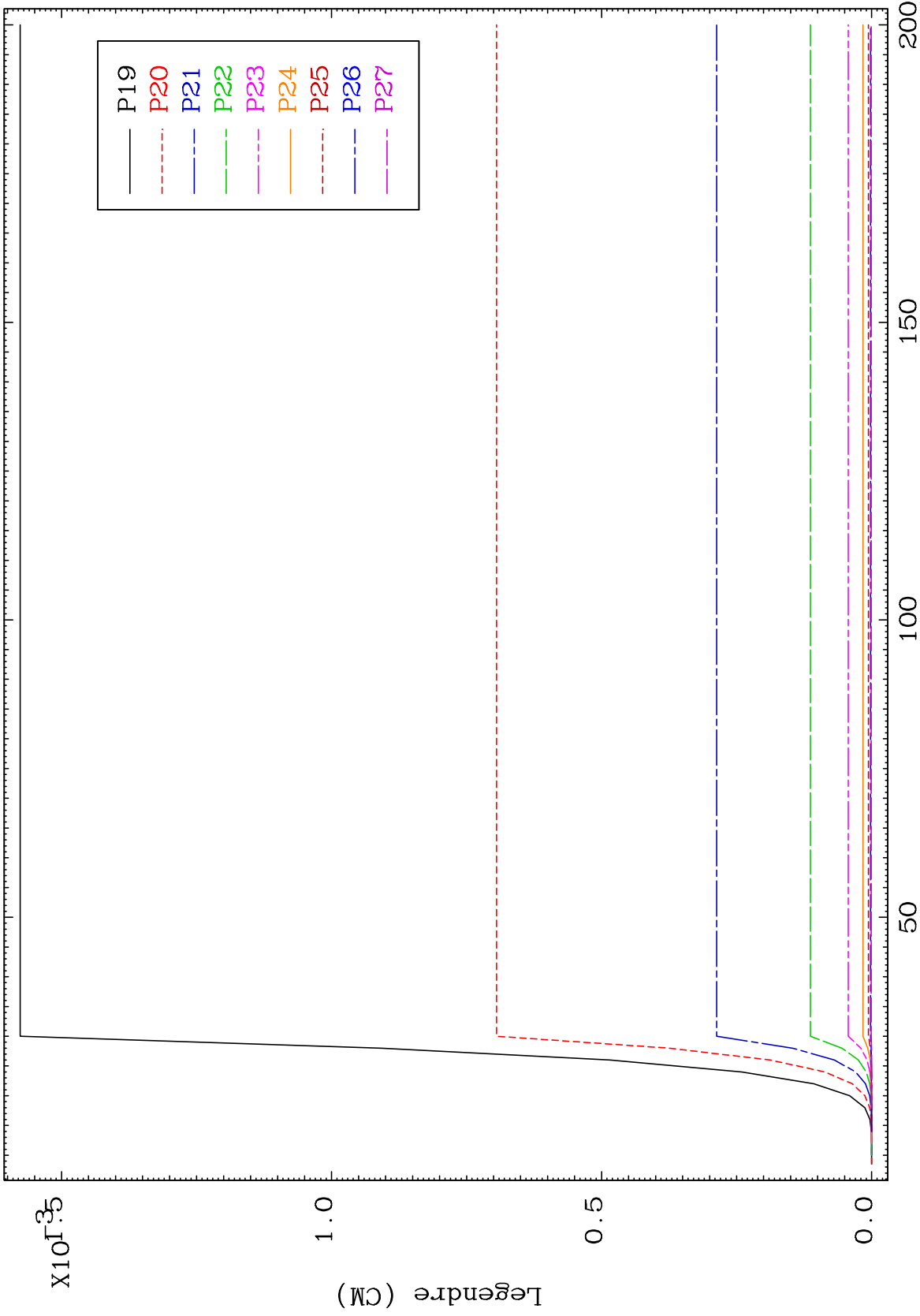
36-Kr-78



MAT 3625

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

36-Kr-78



40

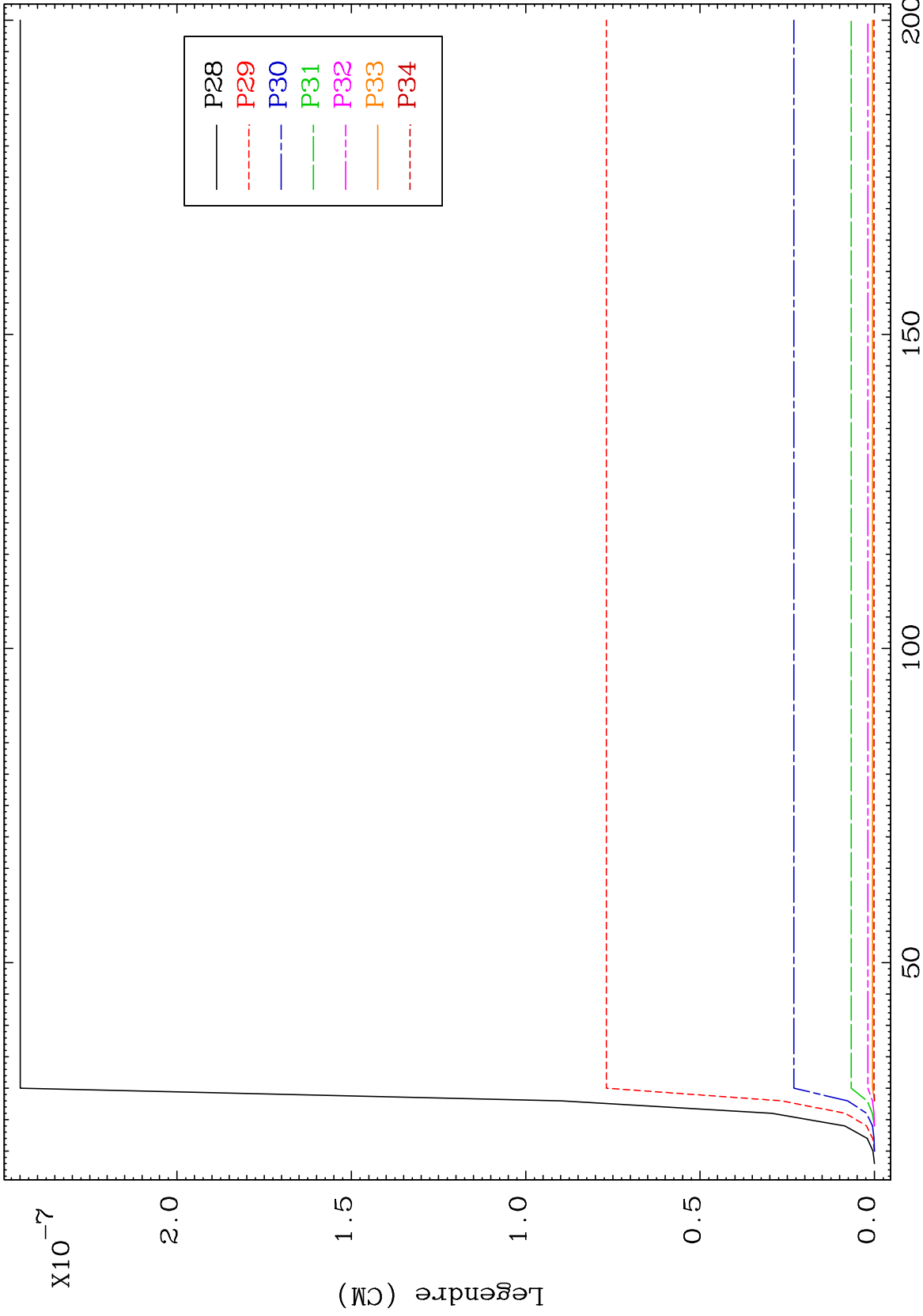
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



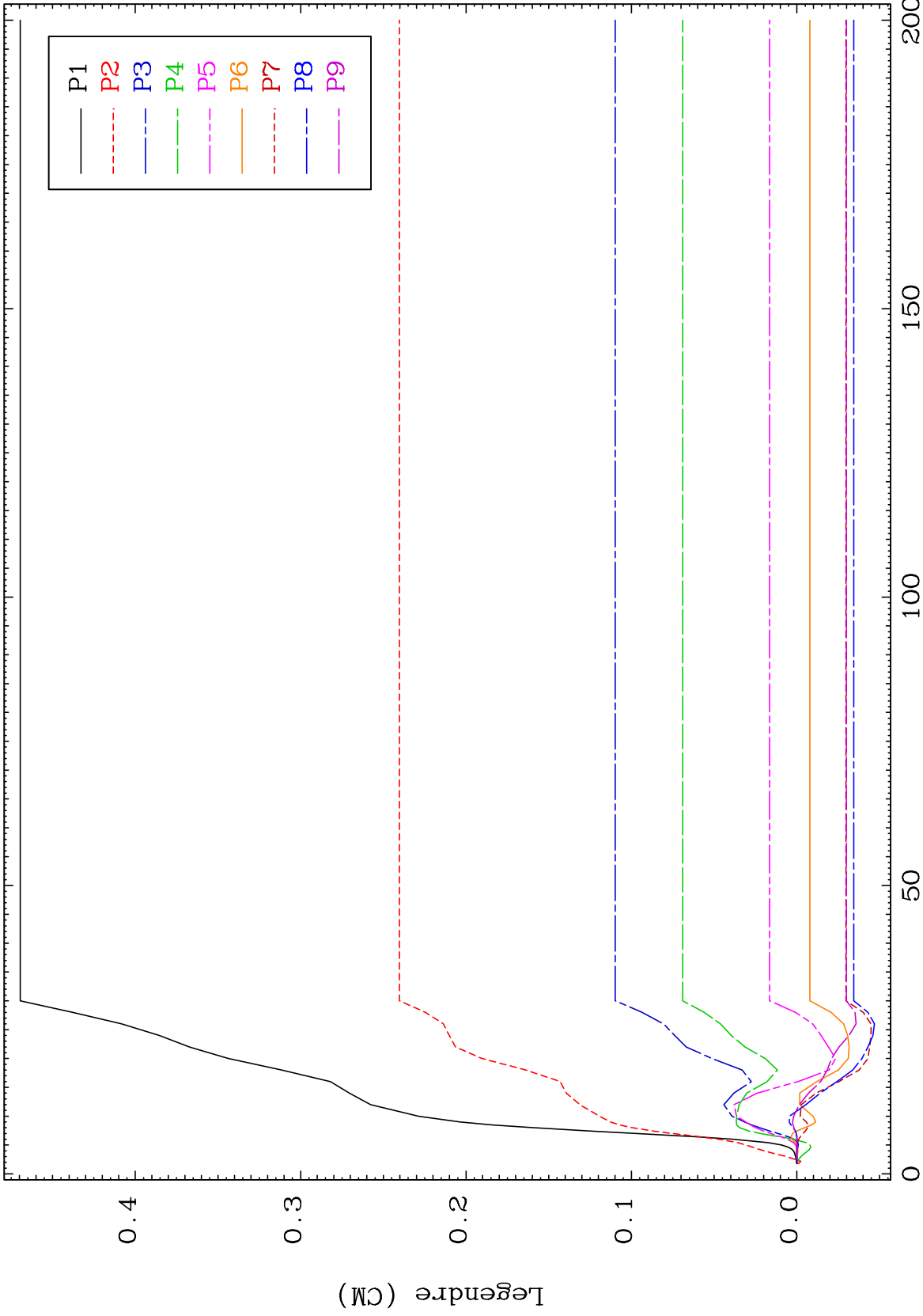
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36-Kr-78

MAT 3625

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

36-Kr-78



42

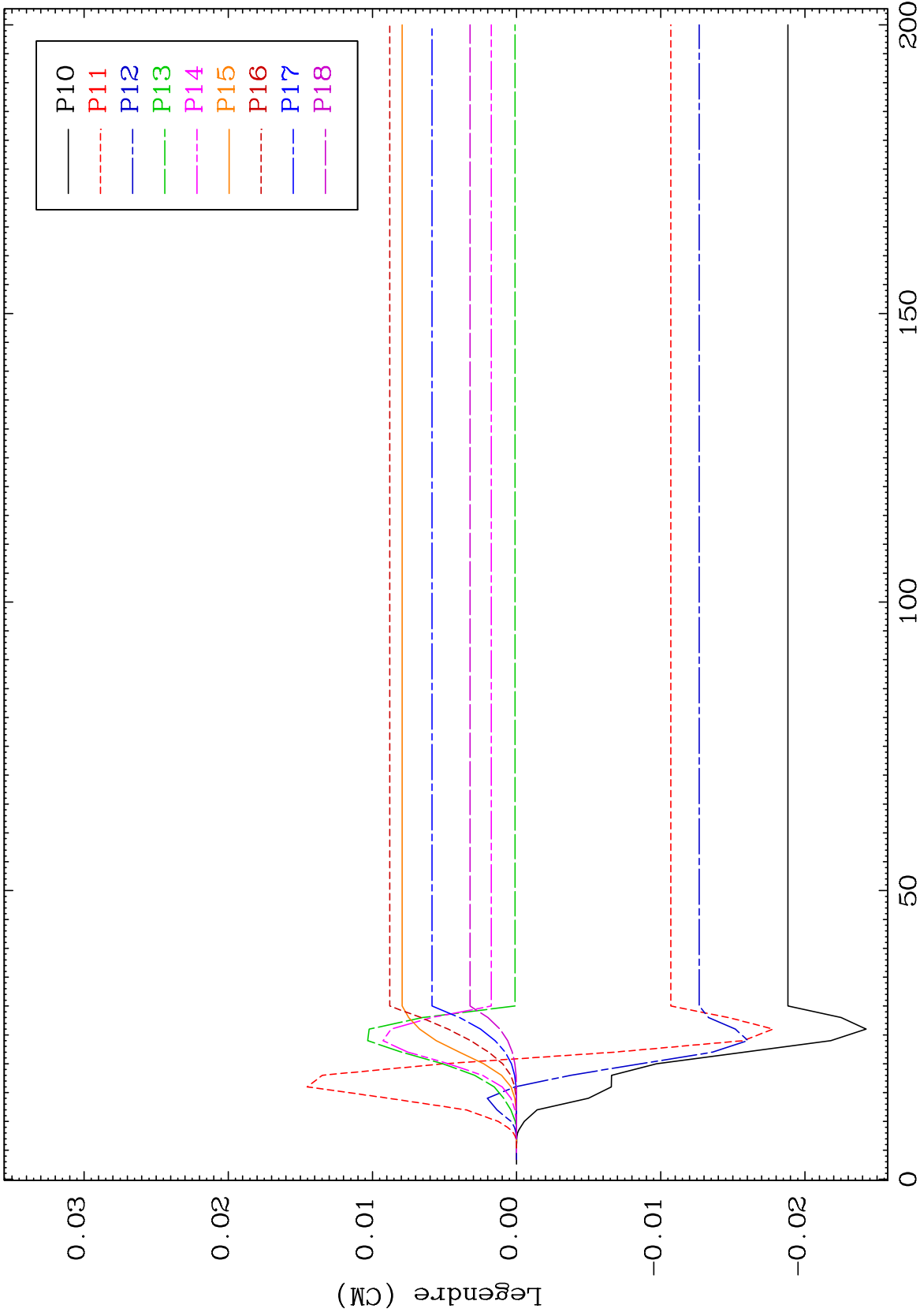
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



43

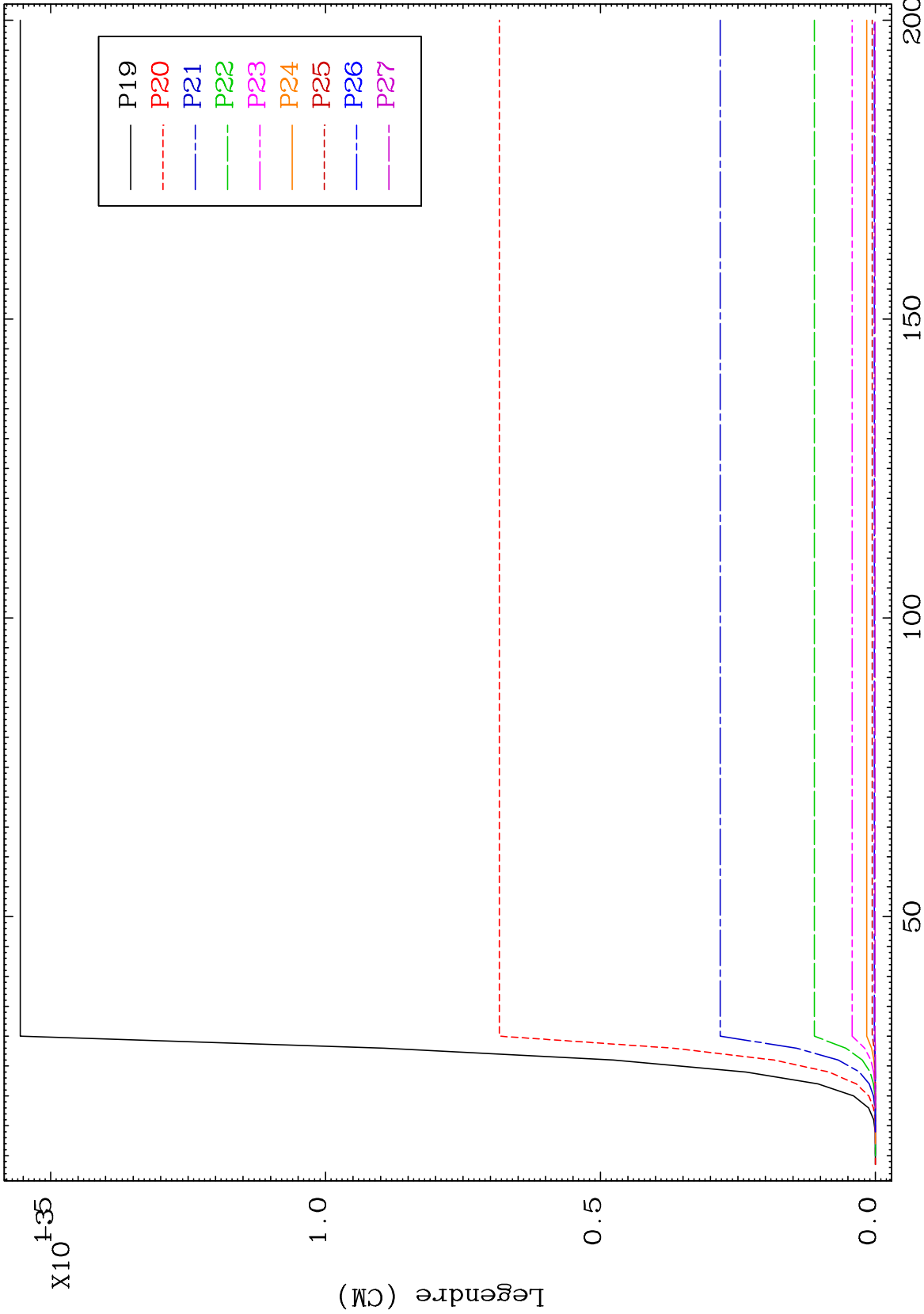
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



44

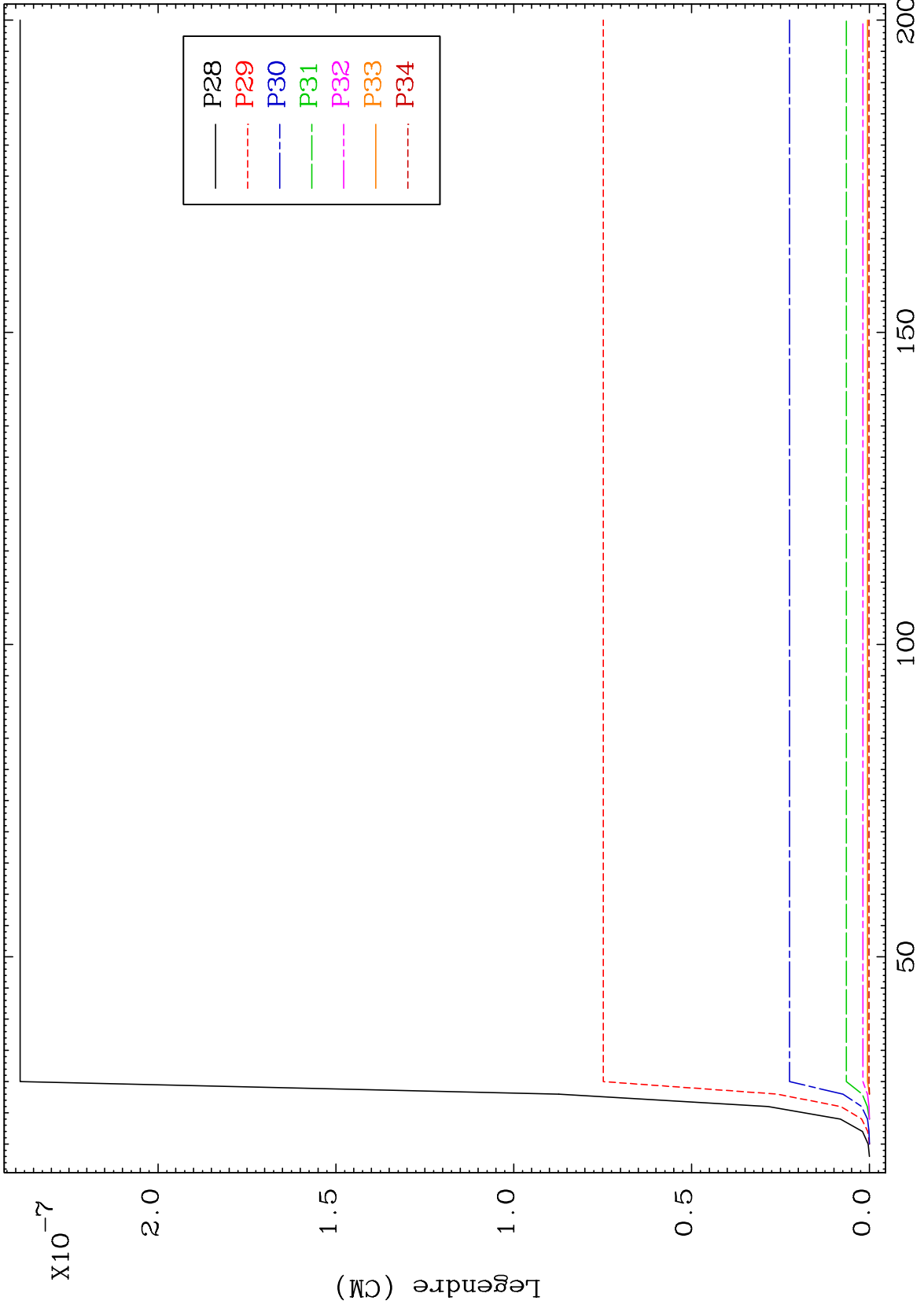
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

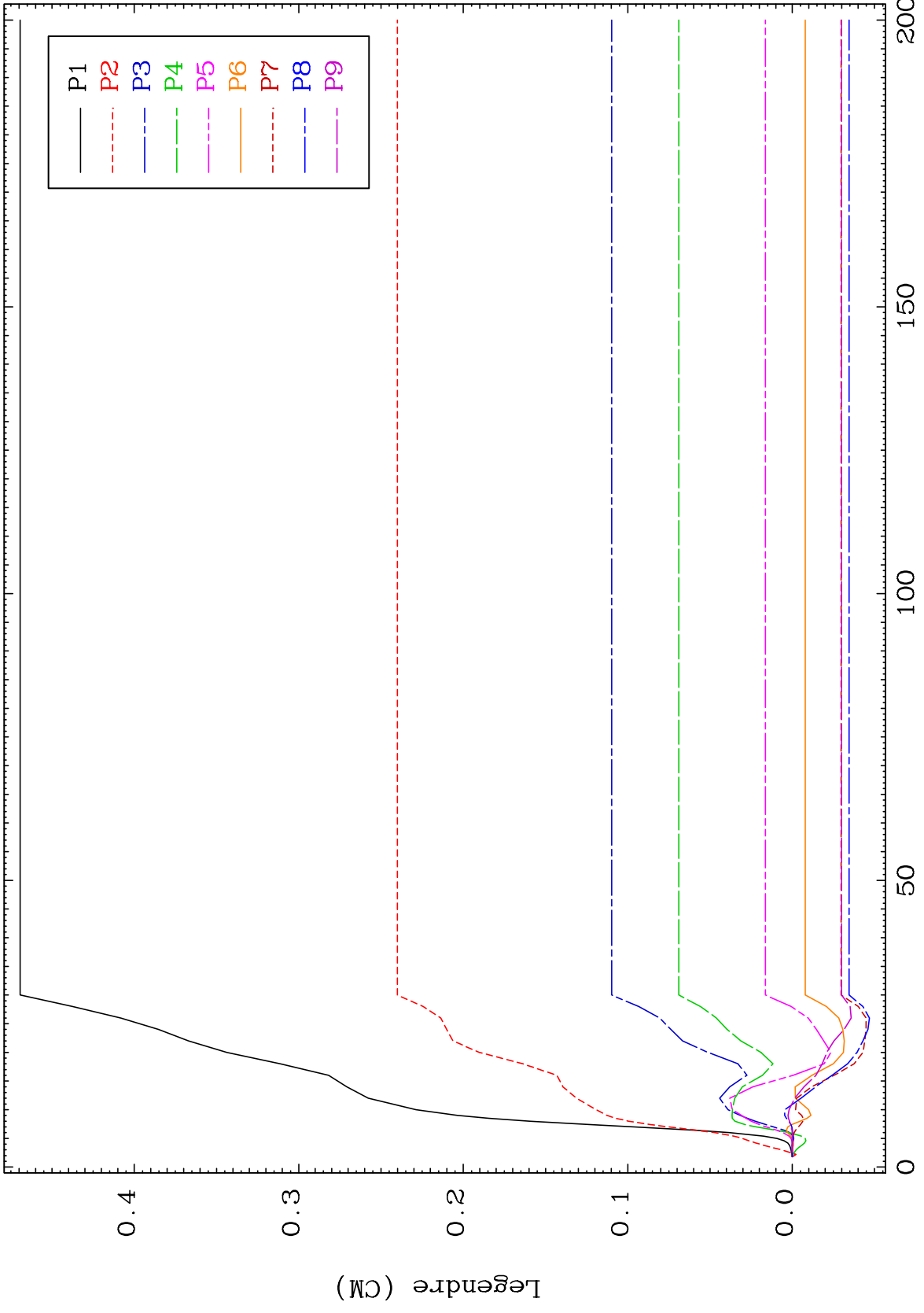
36-Kr-78



MAT 3625

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

36-Kr-78



46

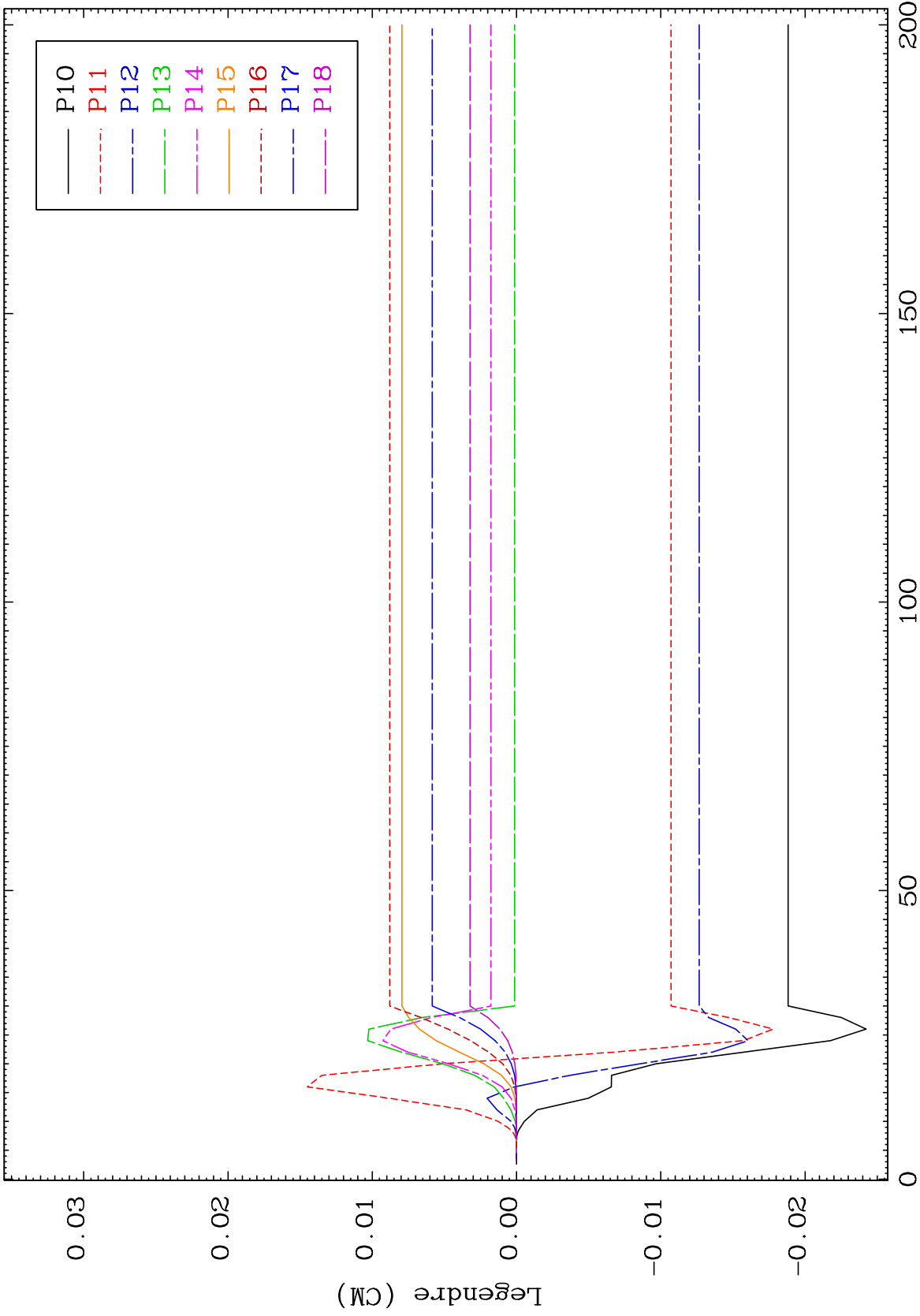
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



47

Incident Energy (MeV)

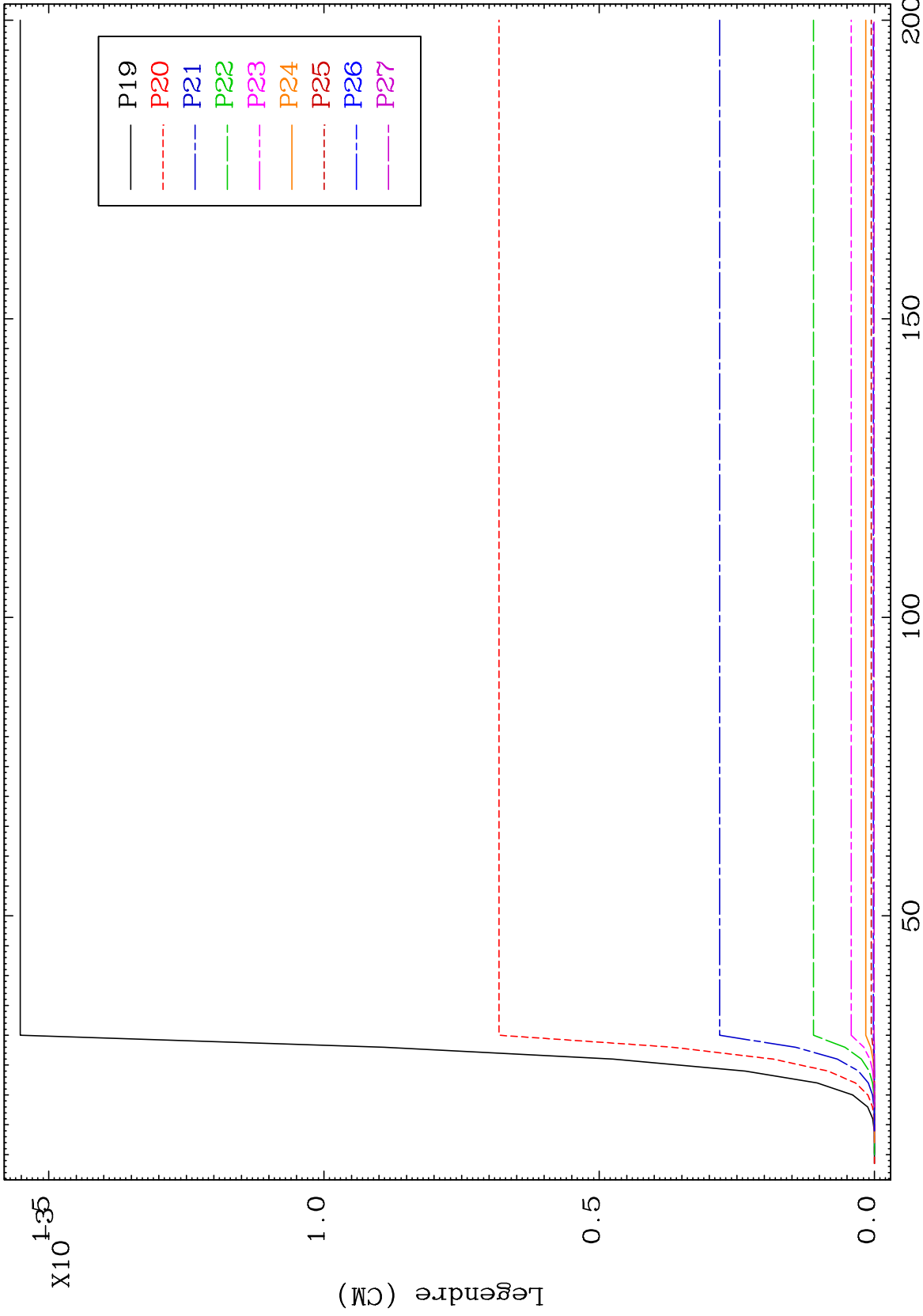
36-Kr-78



MAT 3625

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

36-Kr-78



48

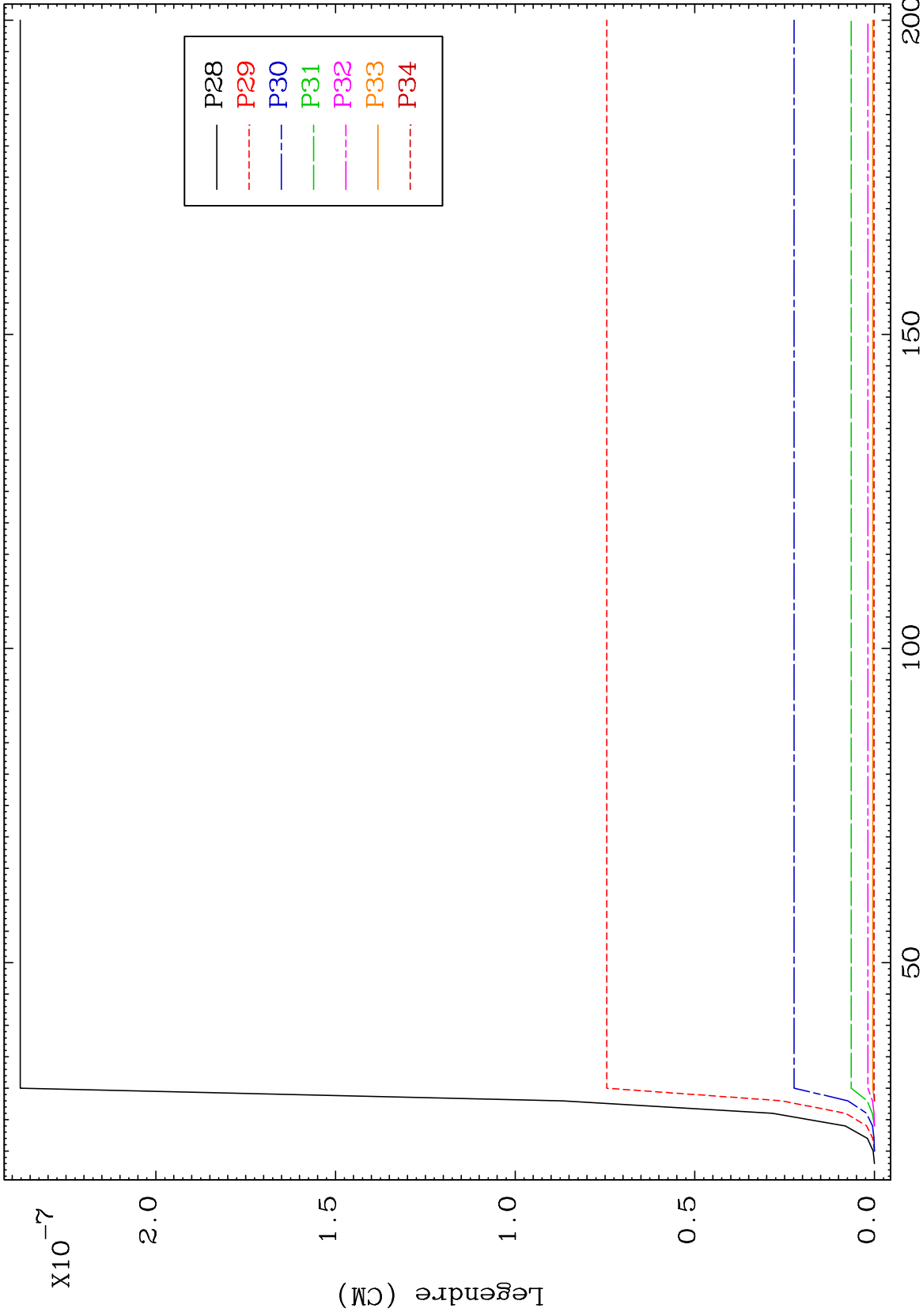
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



49

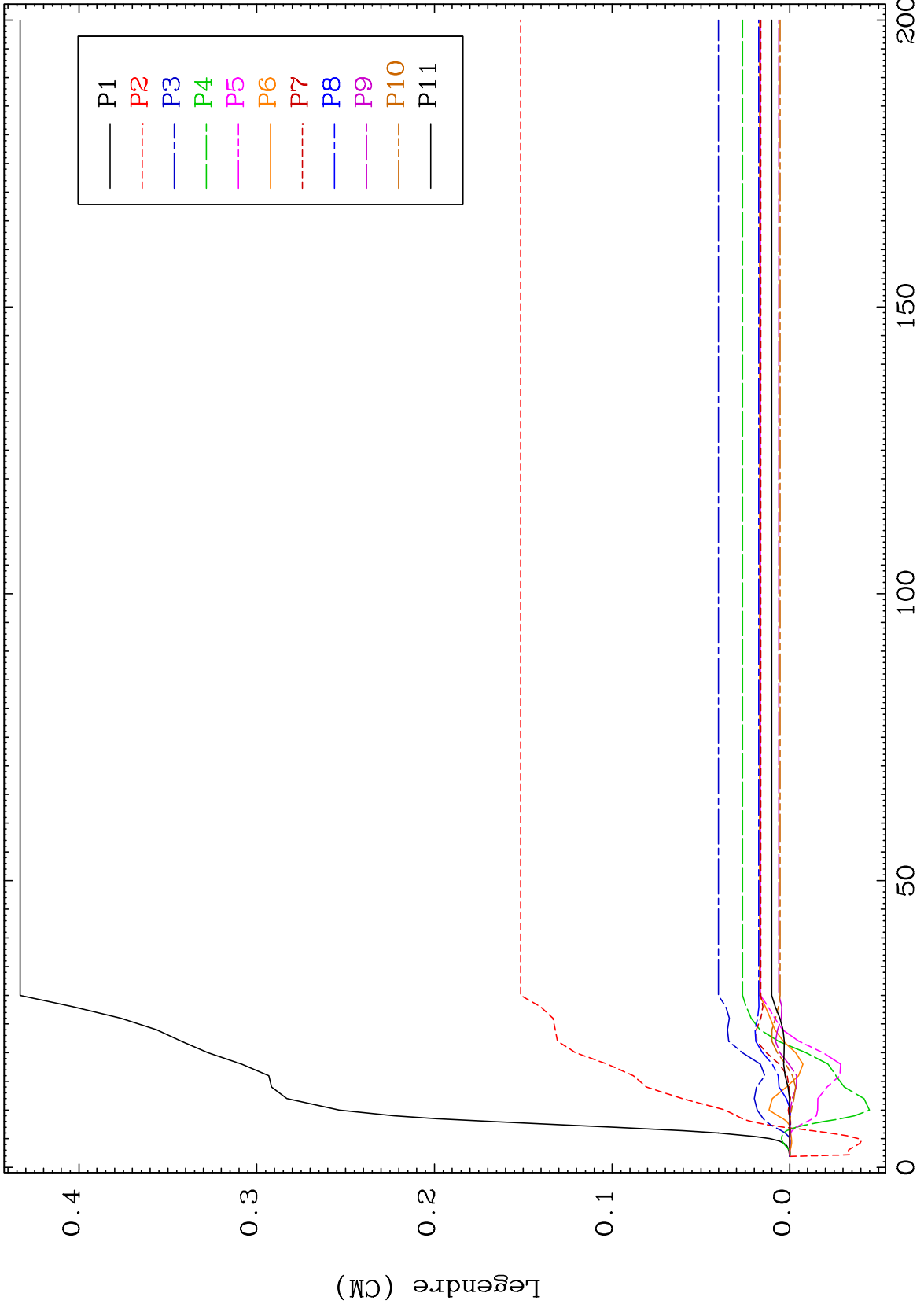
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



36-Kr-78

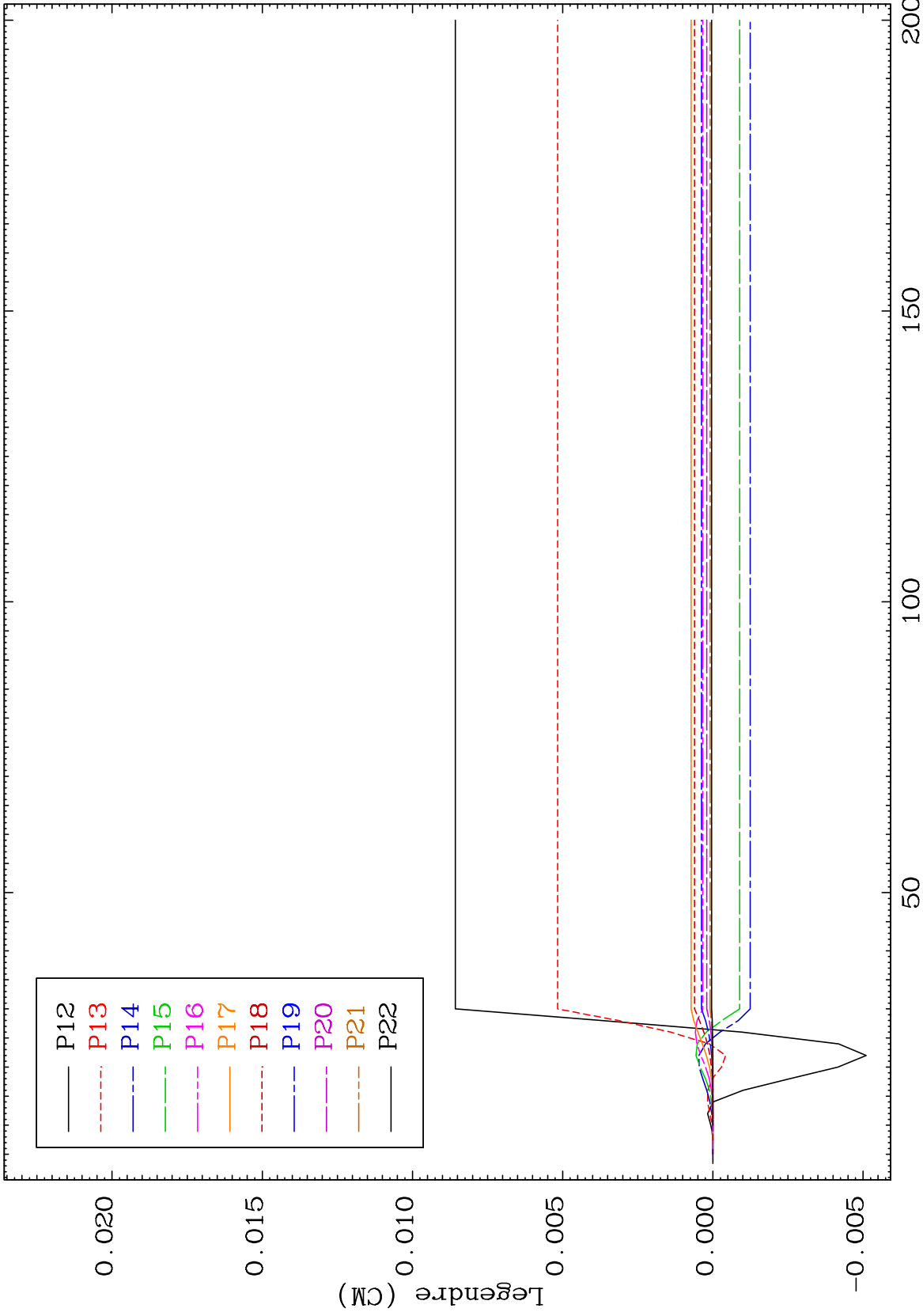
Incident Energy (MeV)

50

MAT 3625

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

36-Kr-78



51

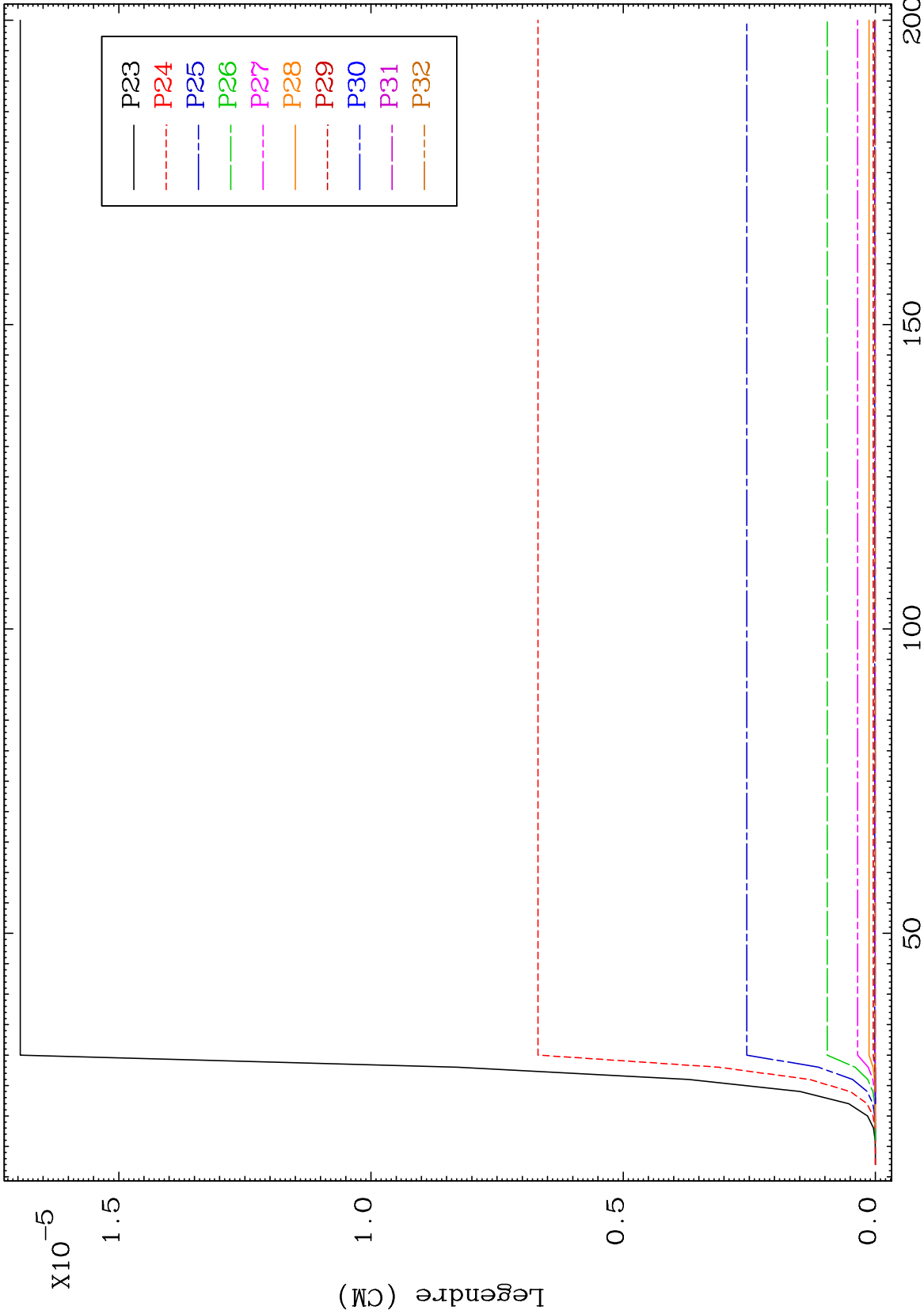
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



52

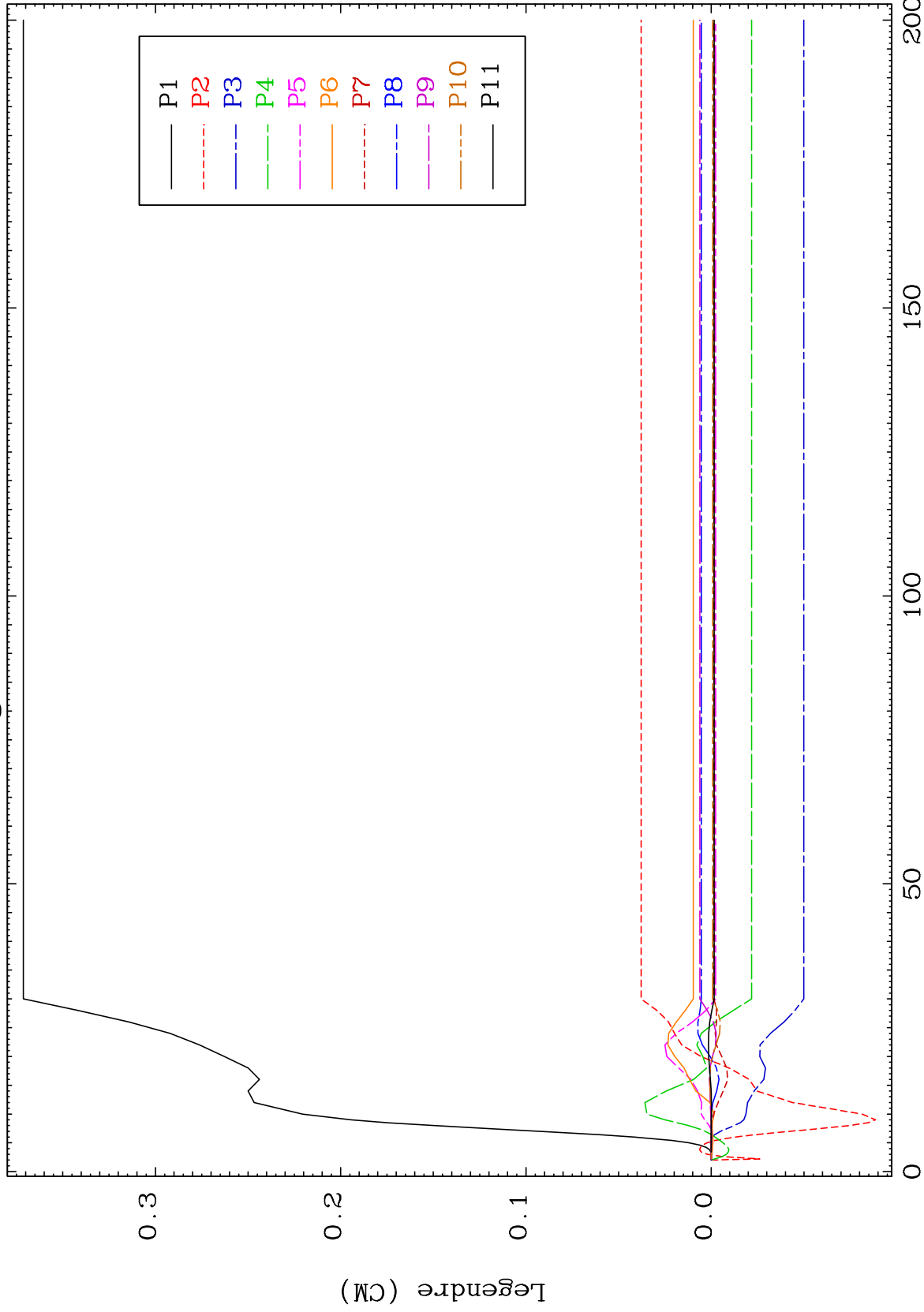
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



53

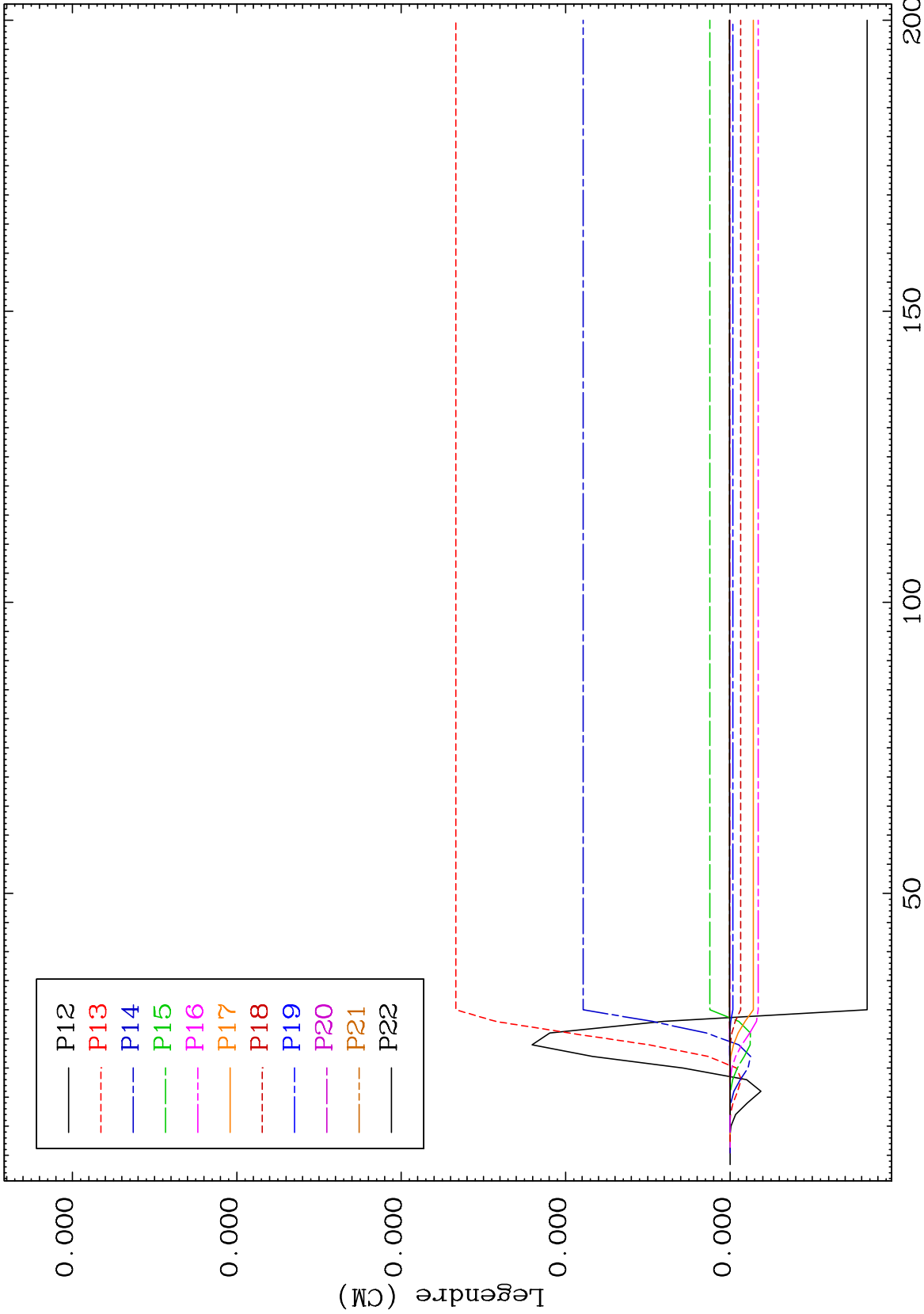
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

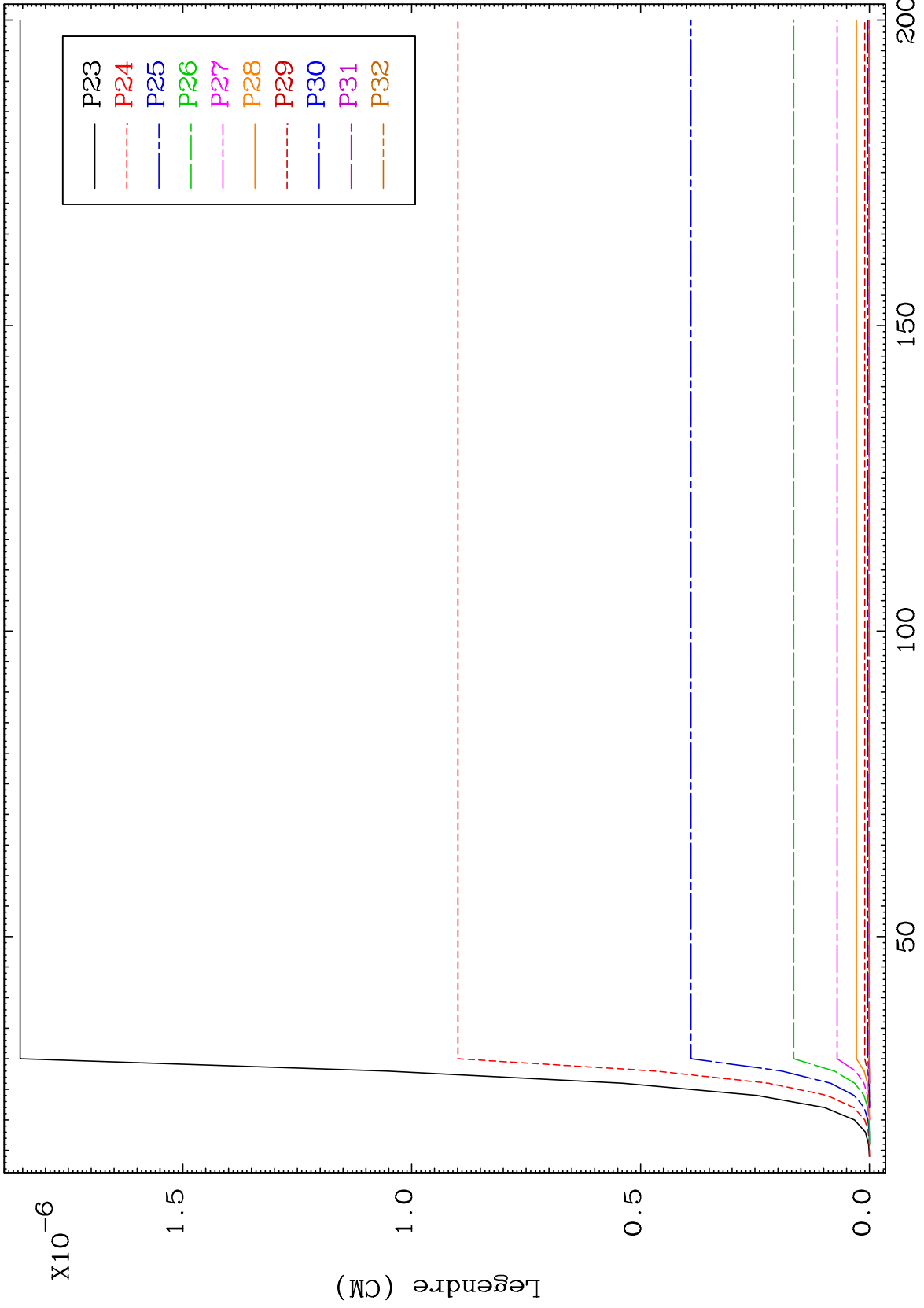
36-Kr-78



MAT 3625

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

36-Kr-78



55

Incident Energy (MeV)

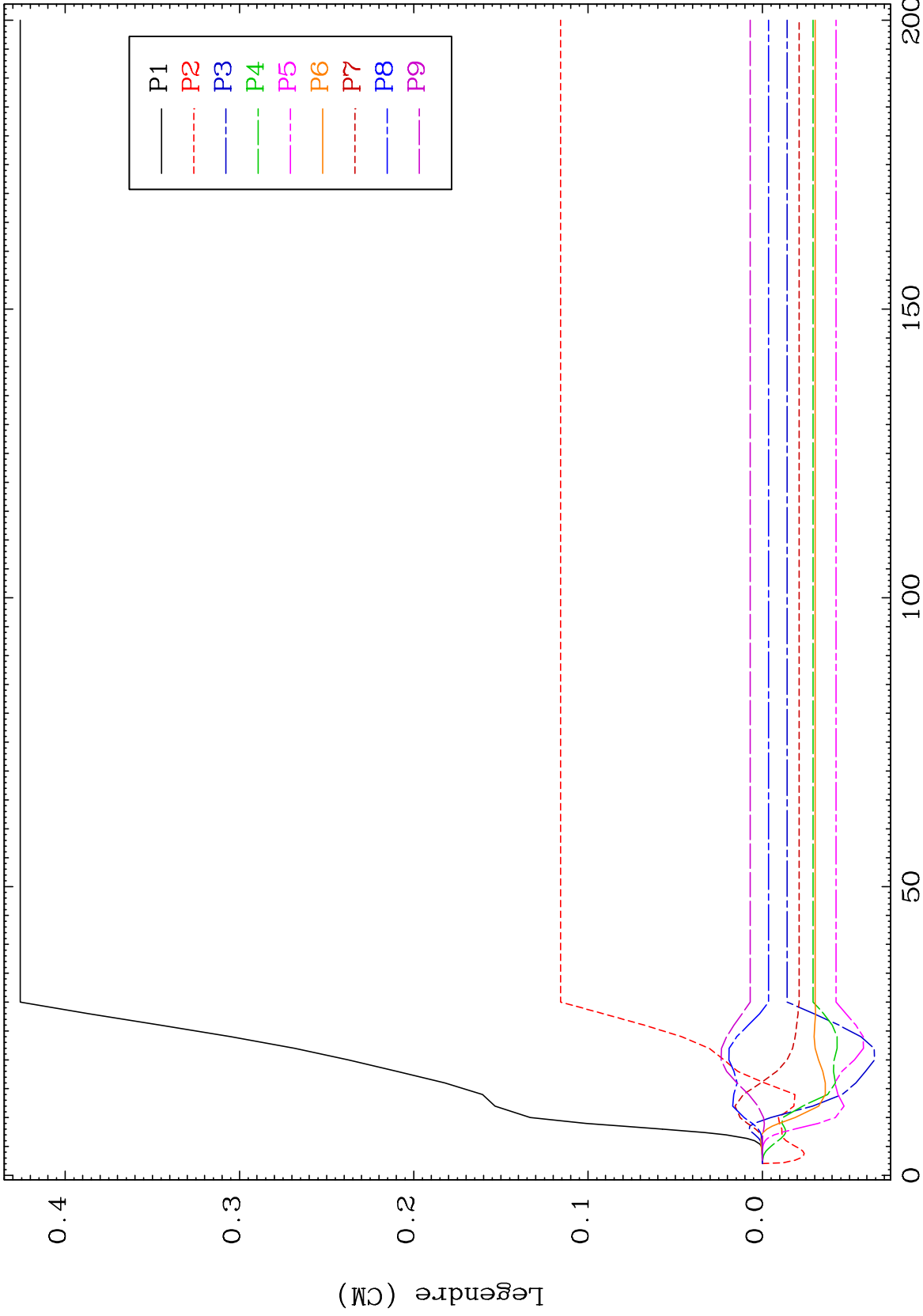
36-Kr-78



MAT 3625

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

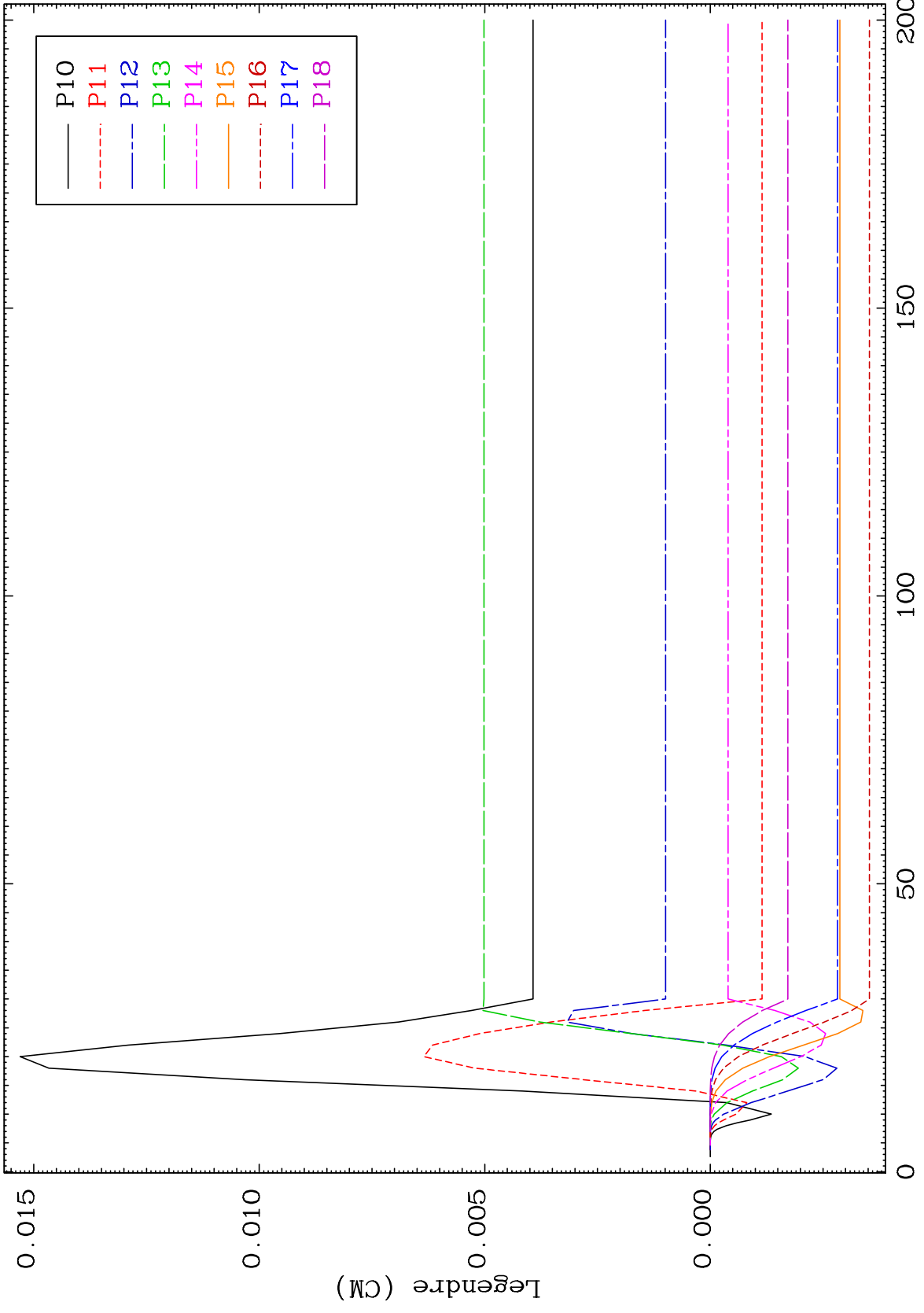
36-Kr-78



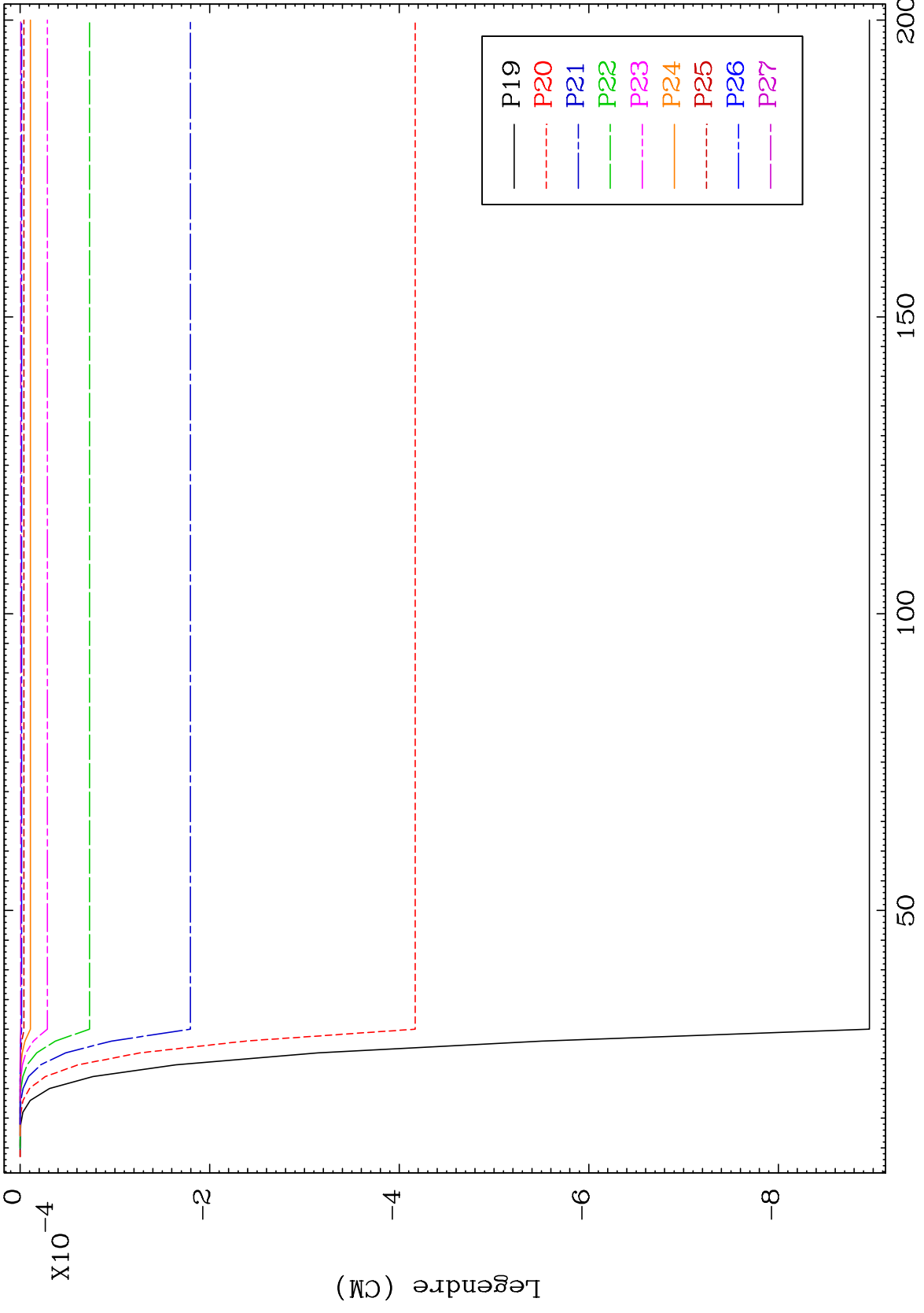
56

Incident Energy (MeV)

36-Kr-78



MAT 3625 MT= 61 (n,n') Level Legendre Coefficients 36-Kr-78

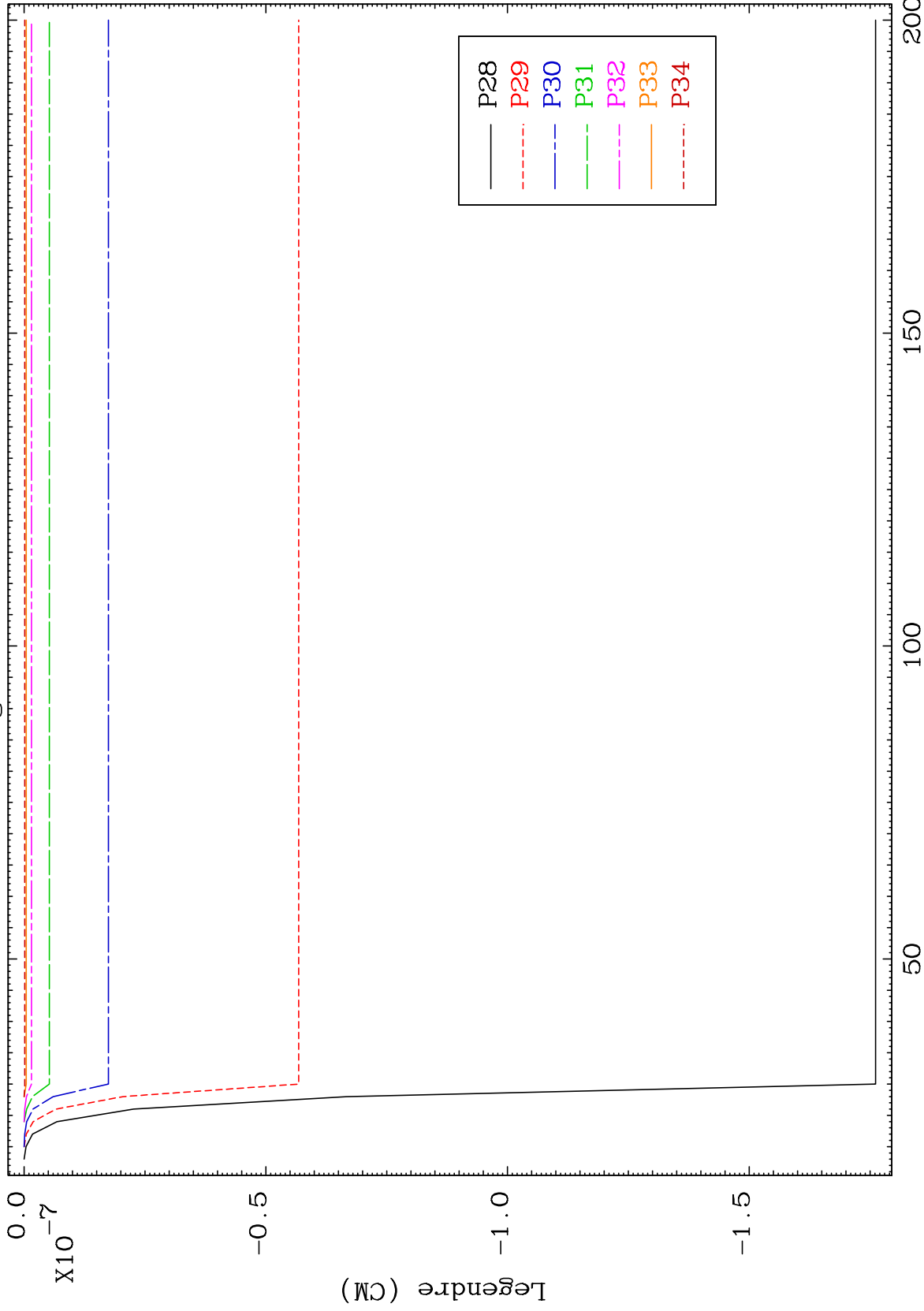


58 Incident Energy (MeV) 200 36-Kr-78

MAT 3625

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

36-Kr-78



36-Kr-78

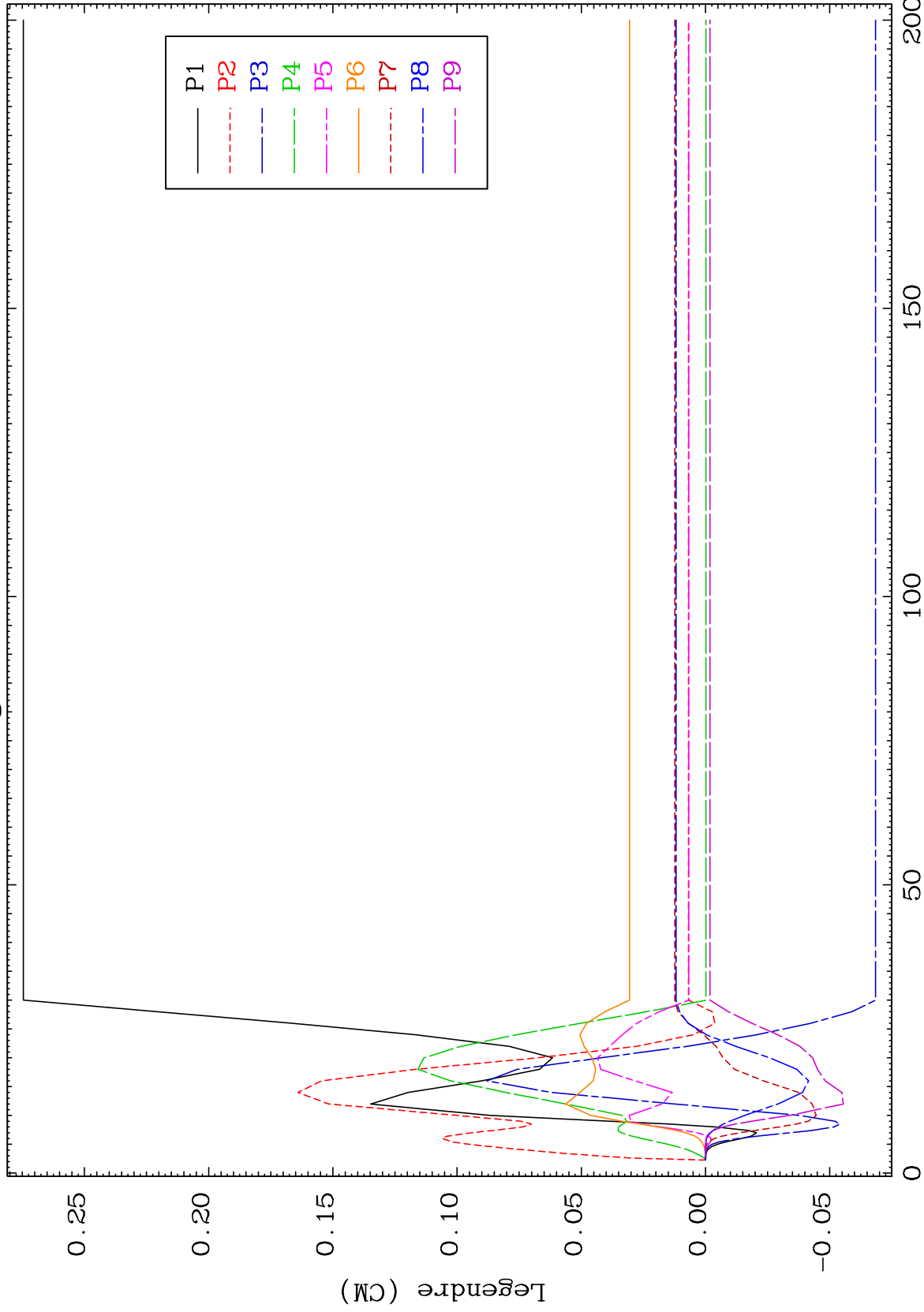
Incident Energy (MeV)

59

MAT 3625

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

36-Kr-78



60

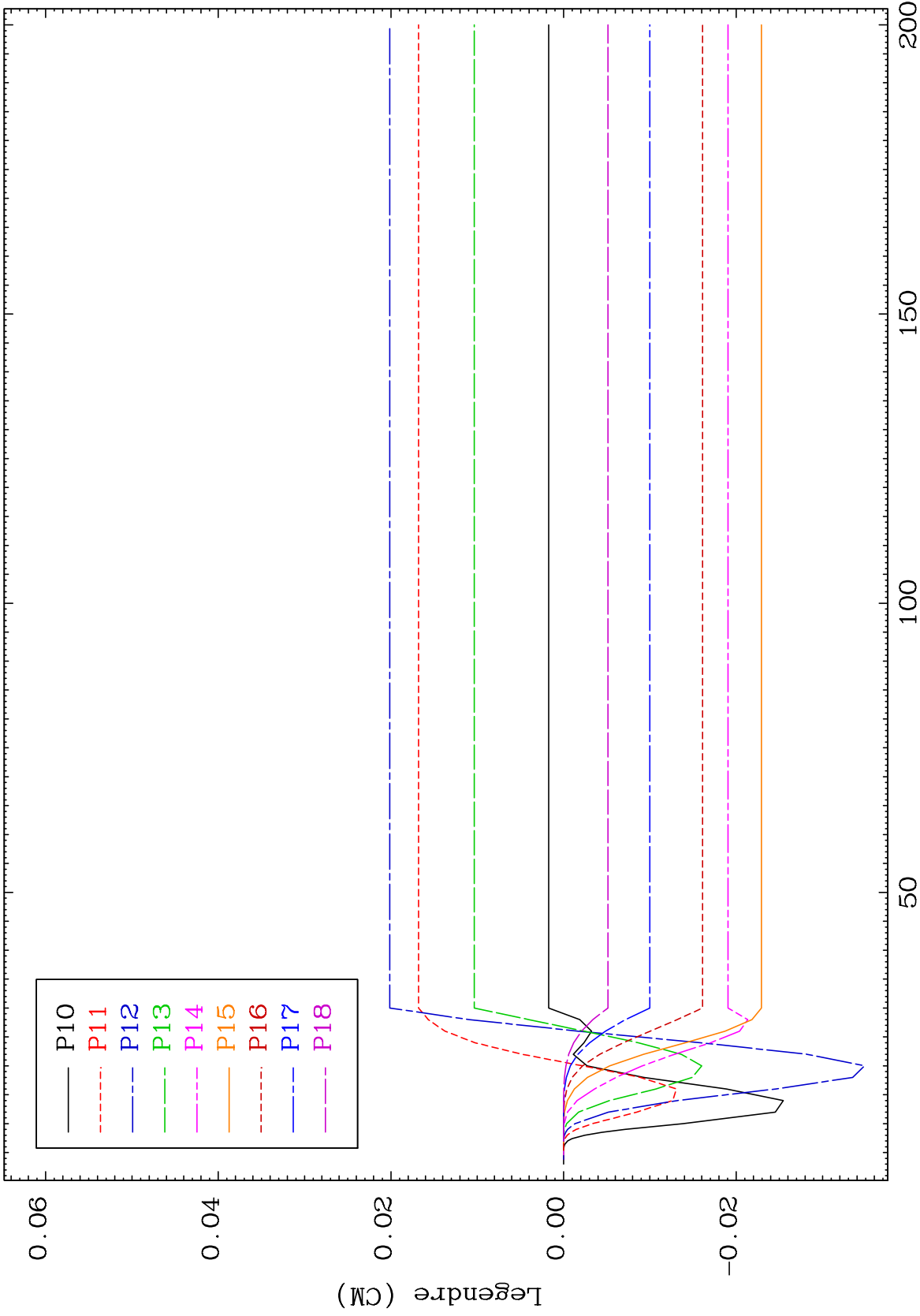
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



61

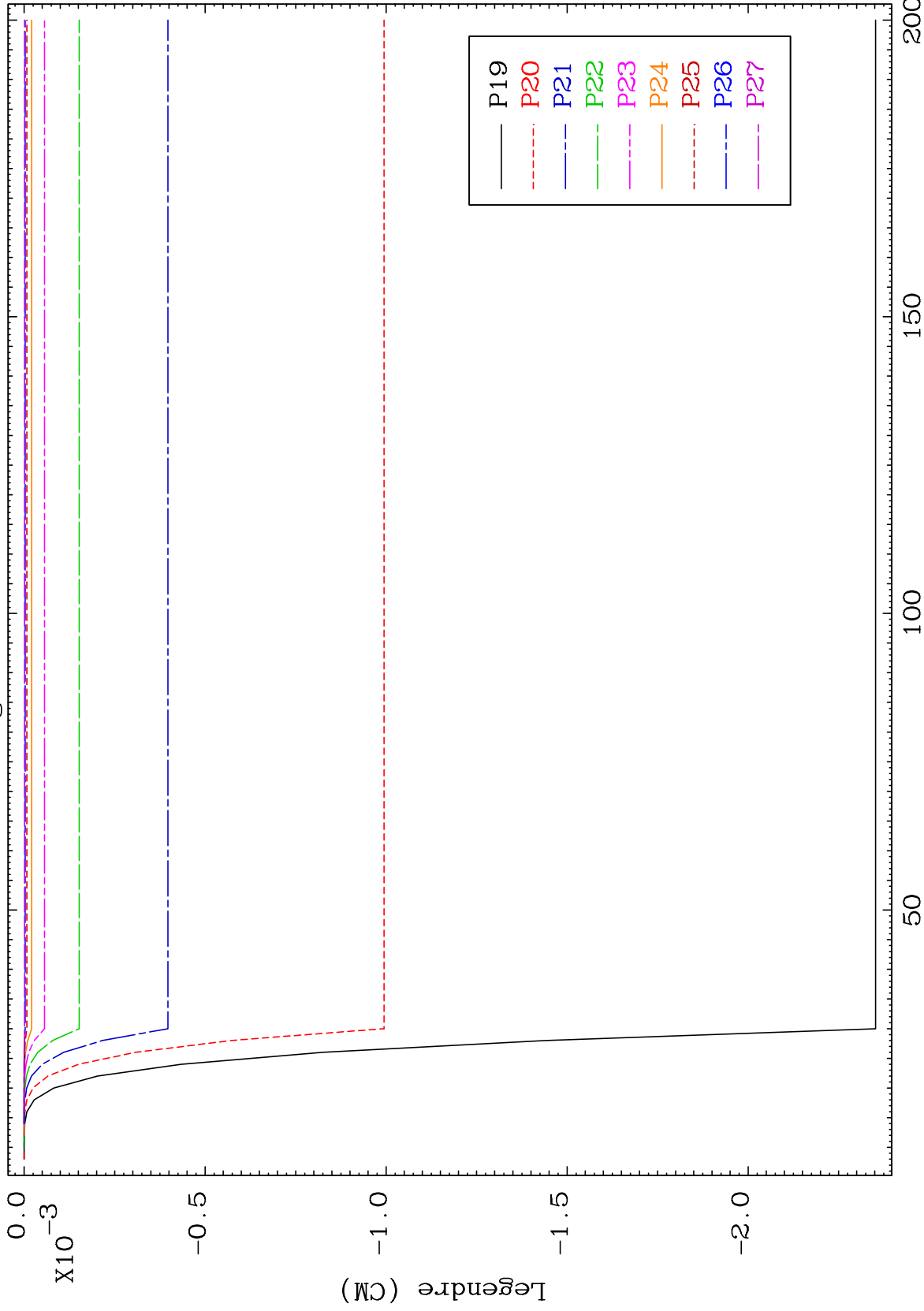
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



36-Kr-78

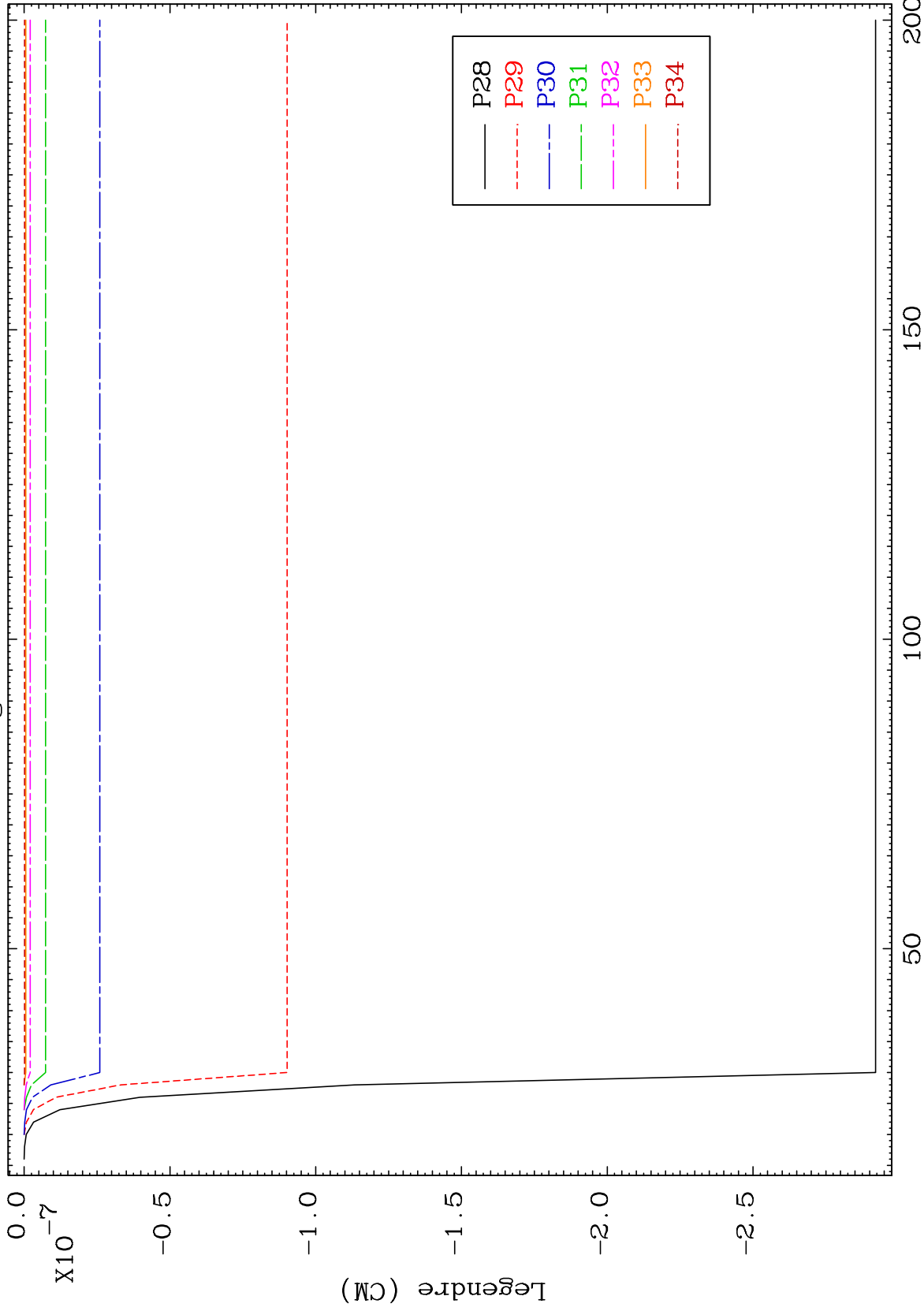
Incident Energy (MeV)

62

MAT 3625

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

36-Kr-78



63

Incident Energy (MeV)

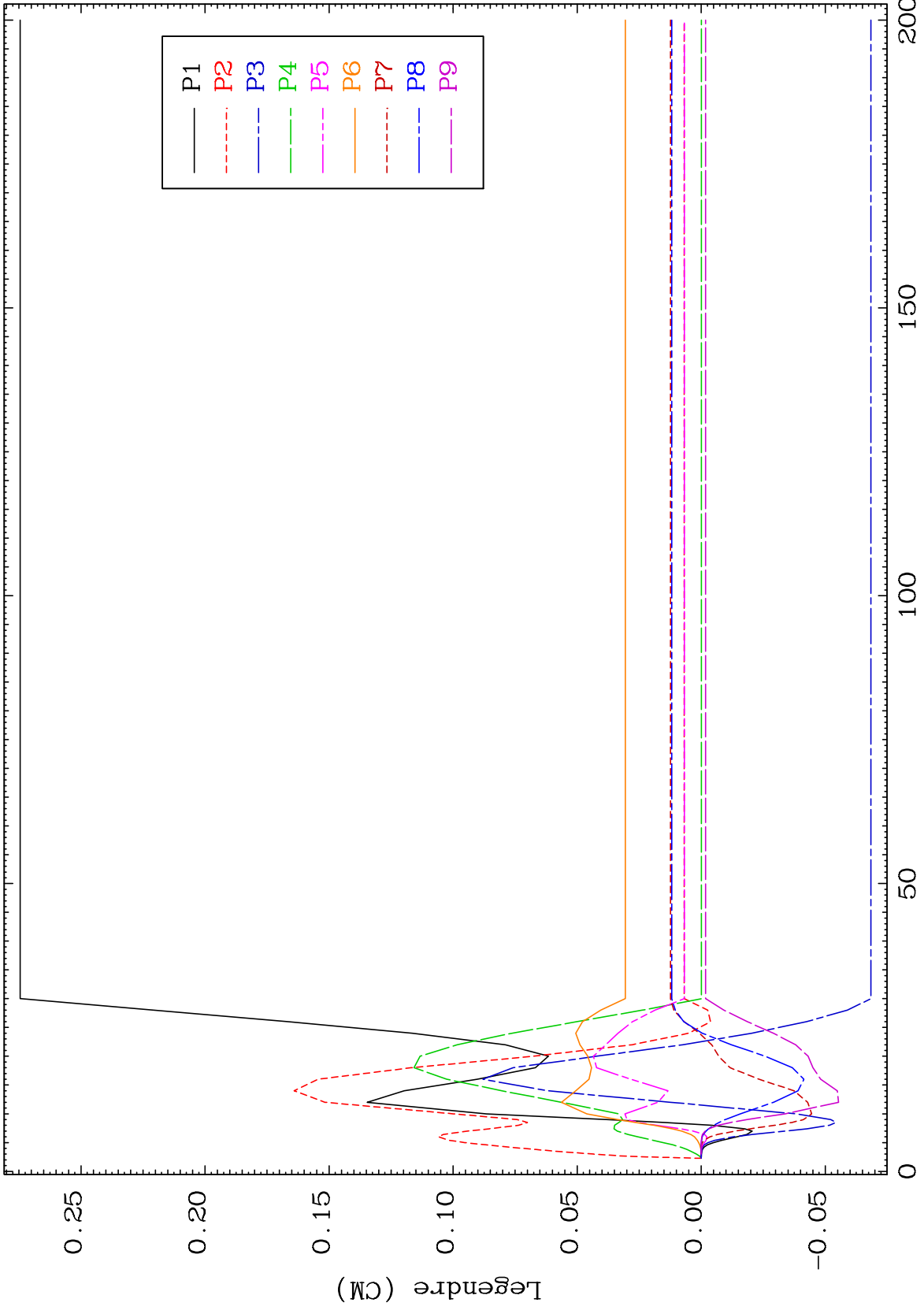
36-Kr-78



MAT 3625

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

36-Kr-78



64

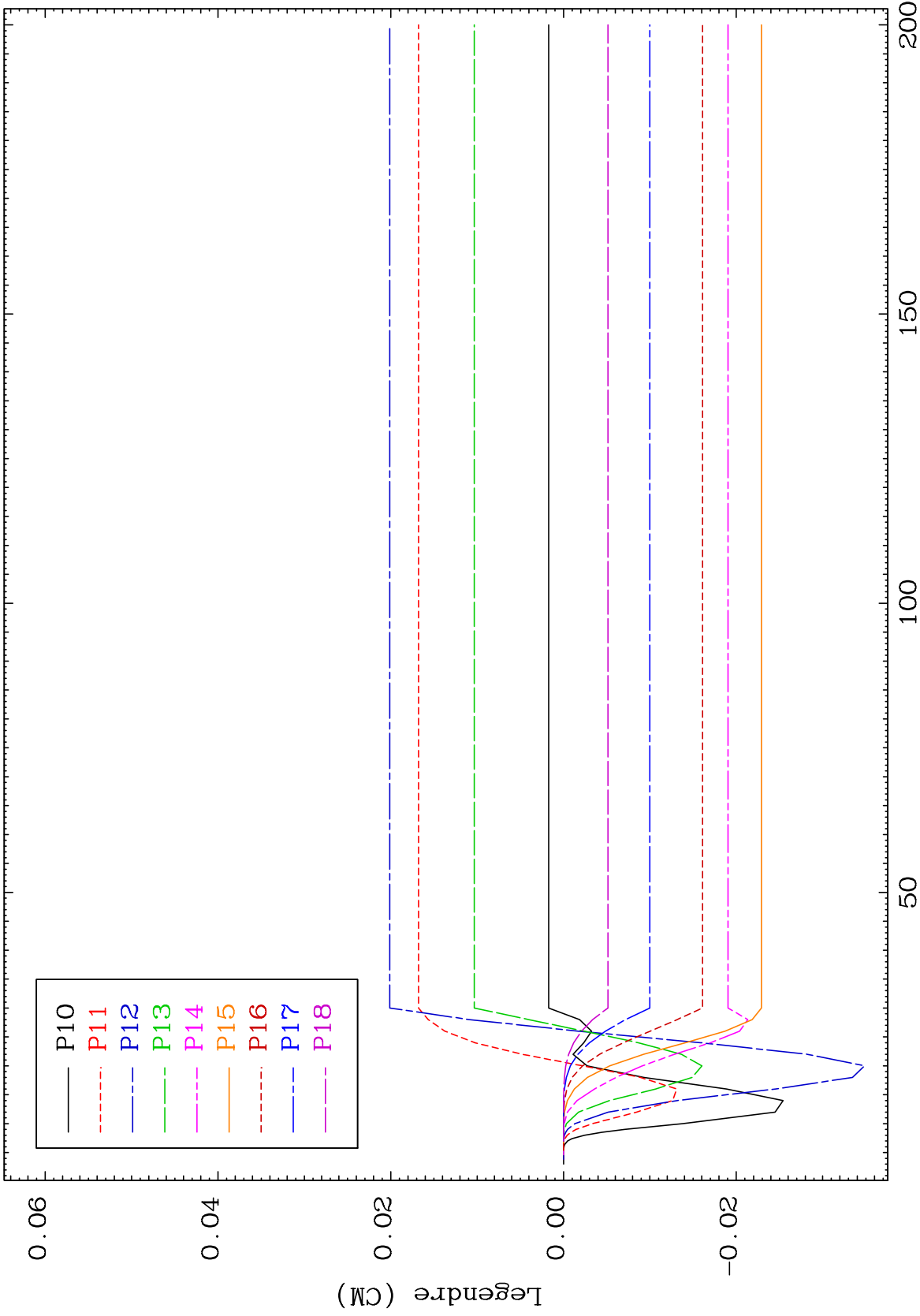
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



65

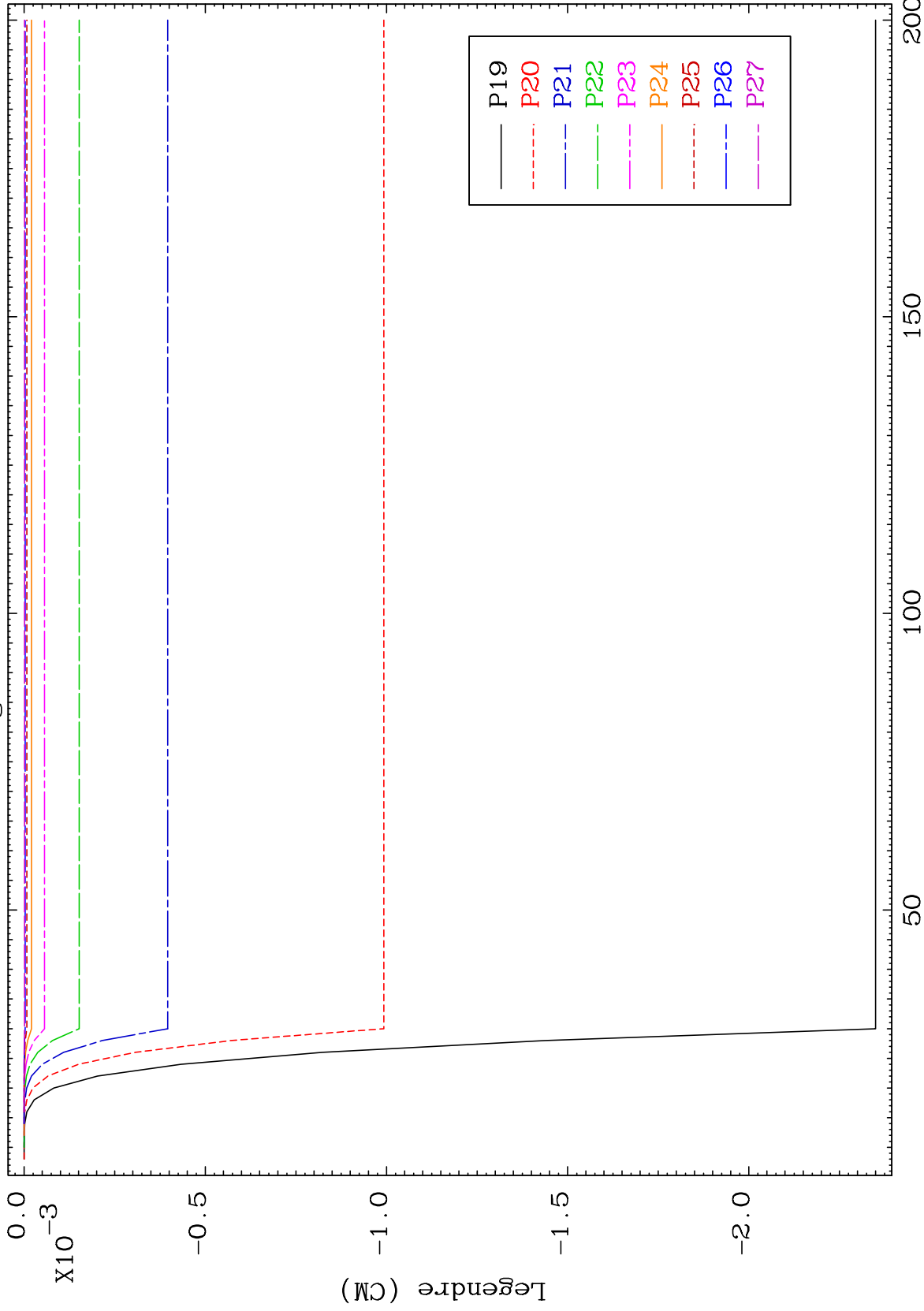
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



66

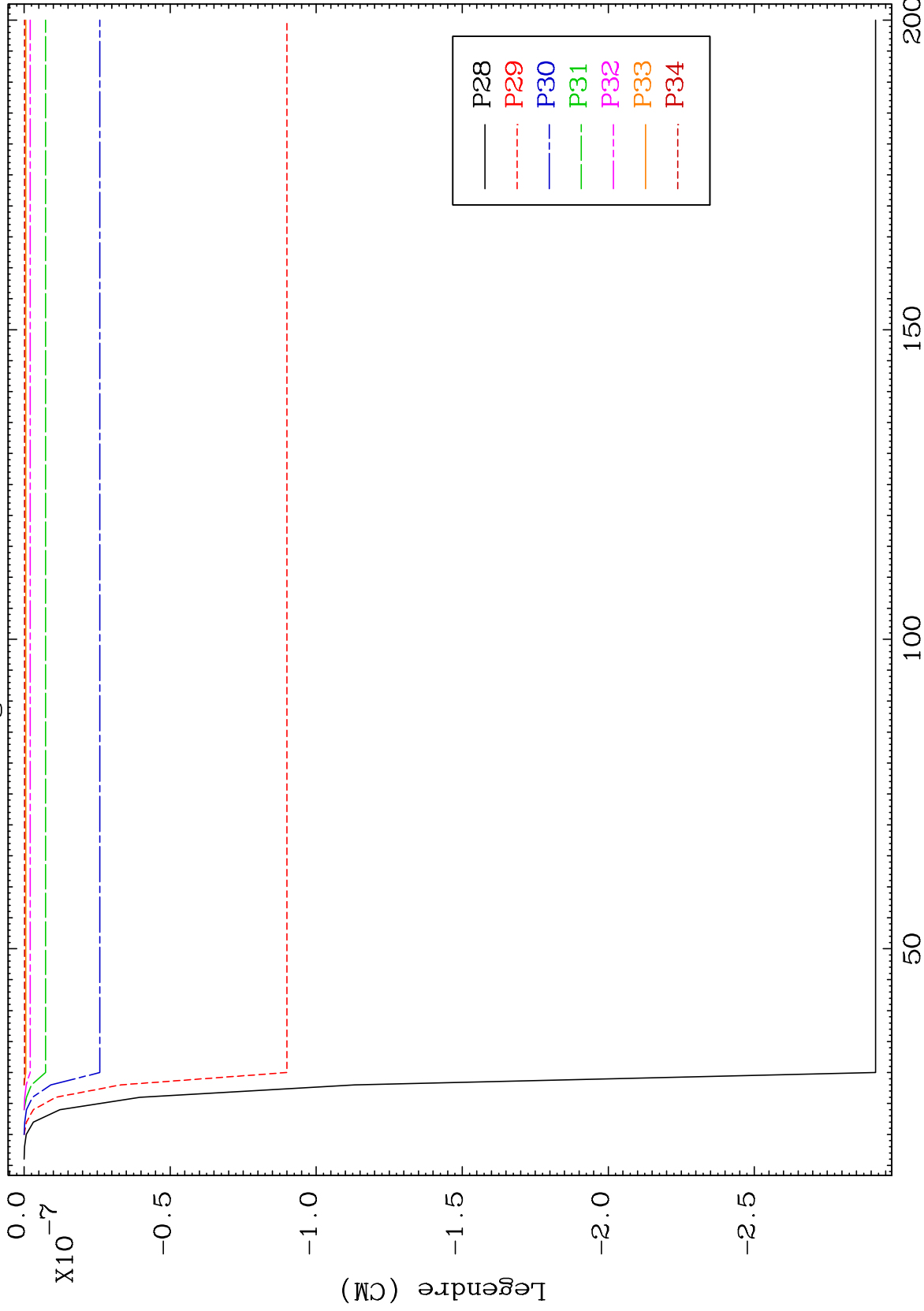
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



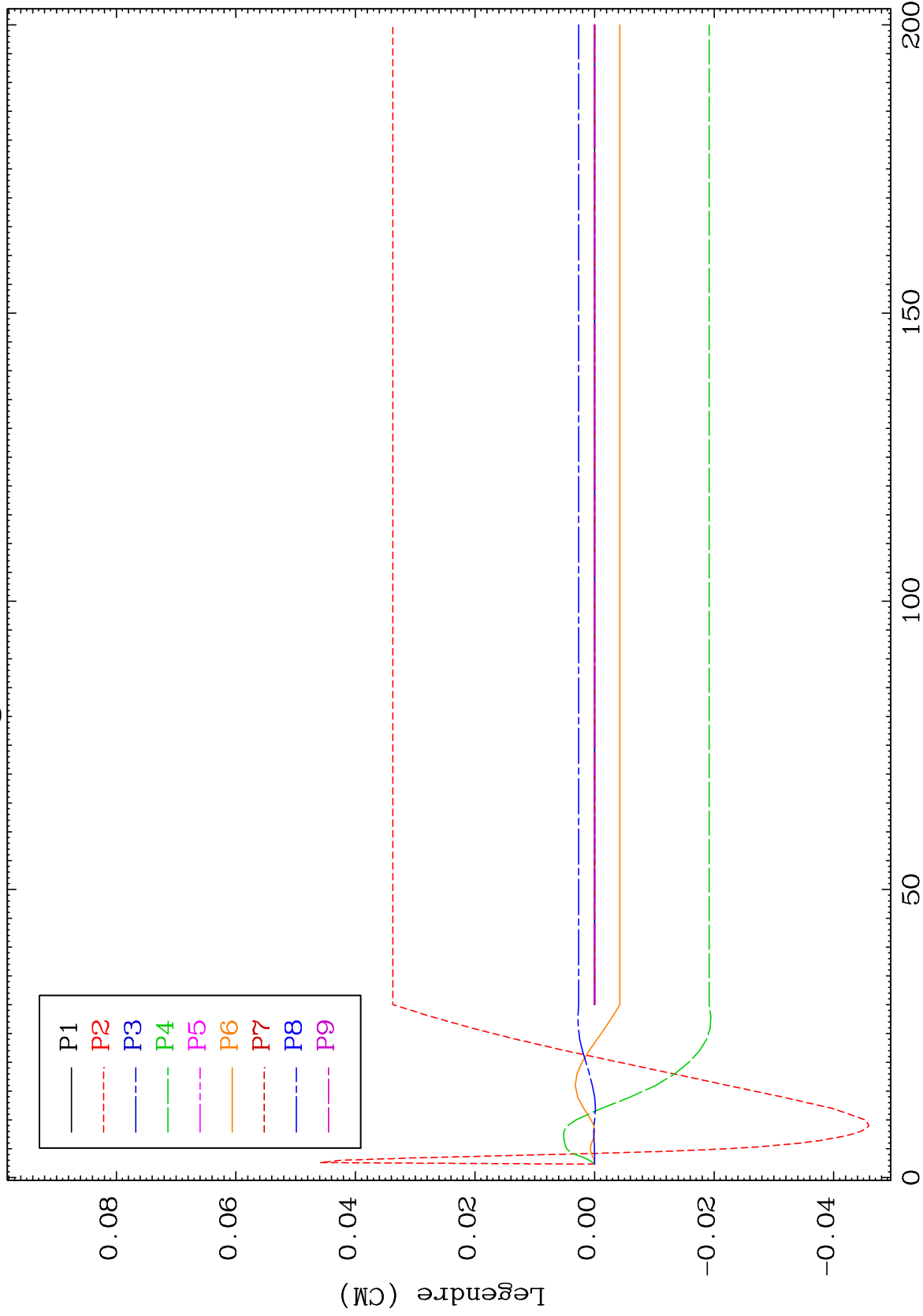
67

36-Kr-78

MAT 3625

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

36-Kr-78



68

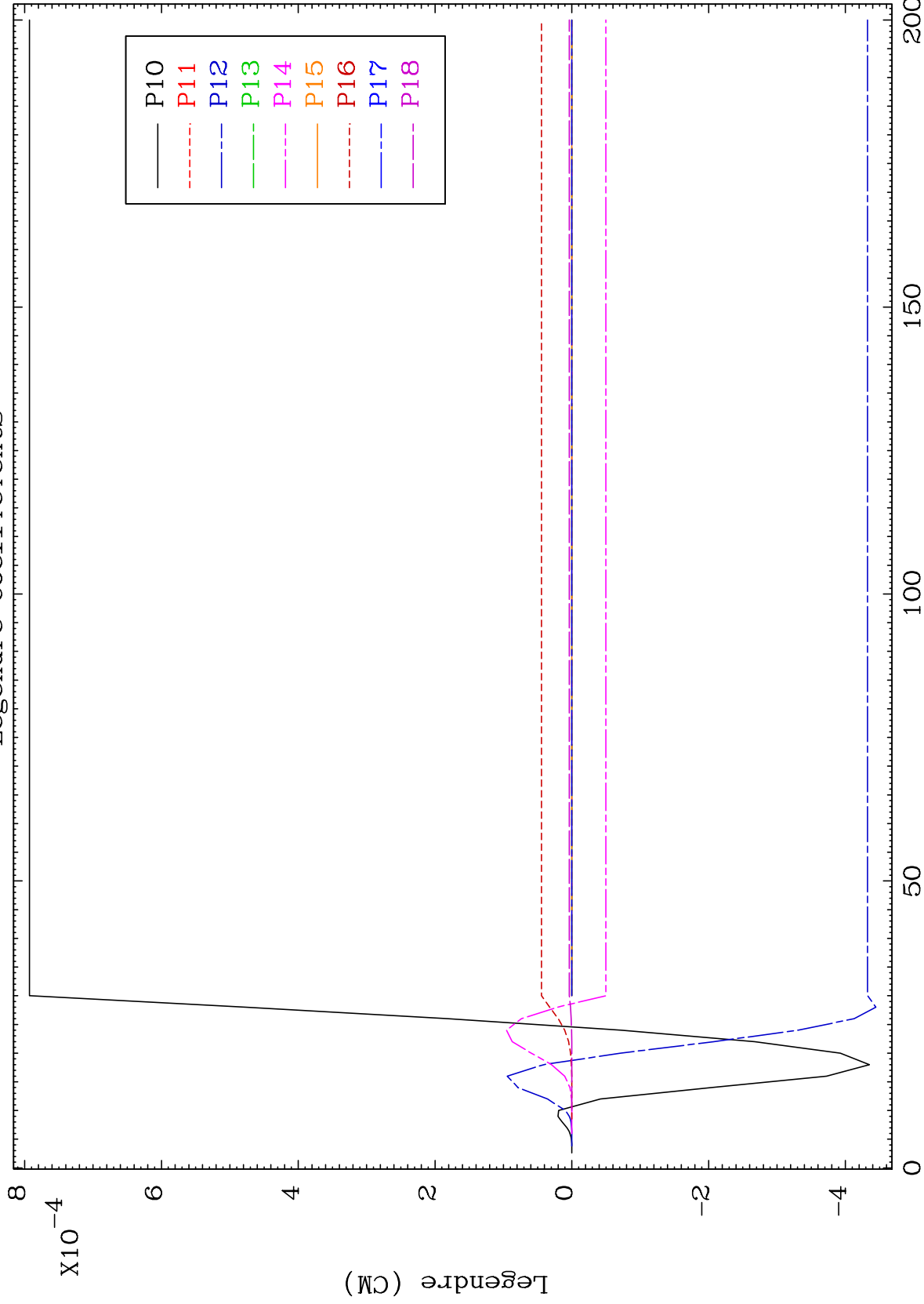
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



69

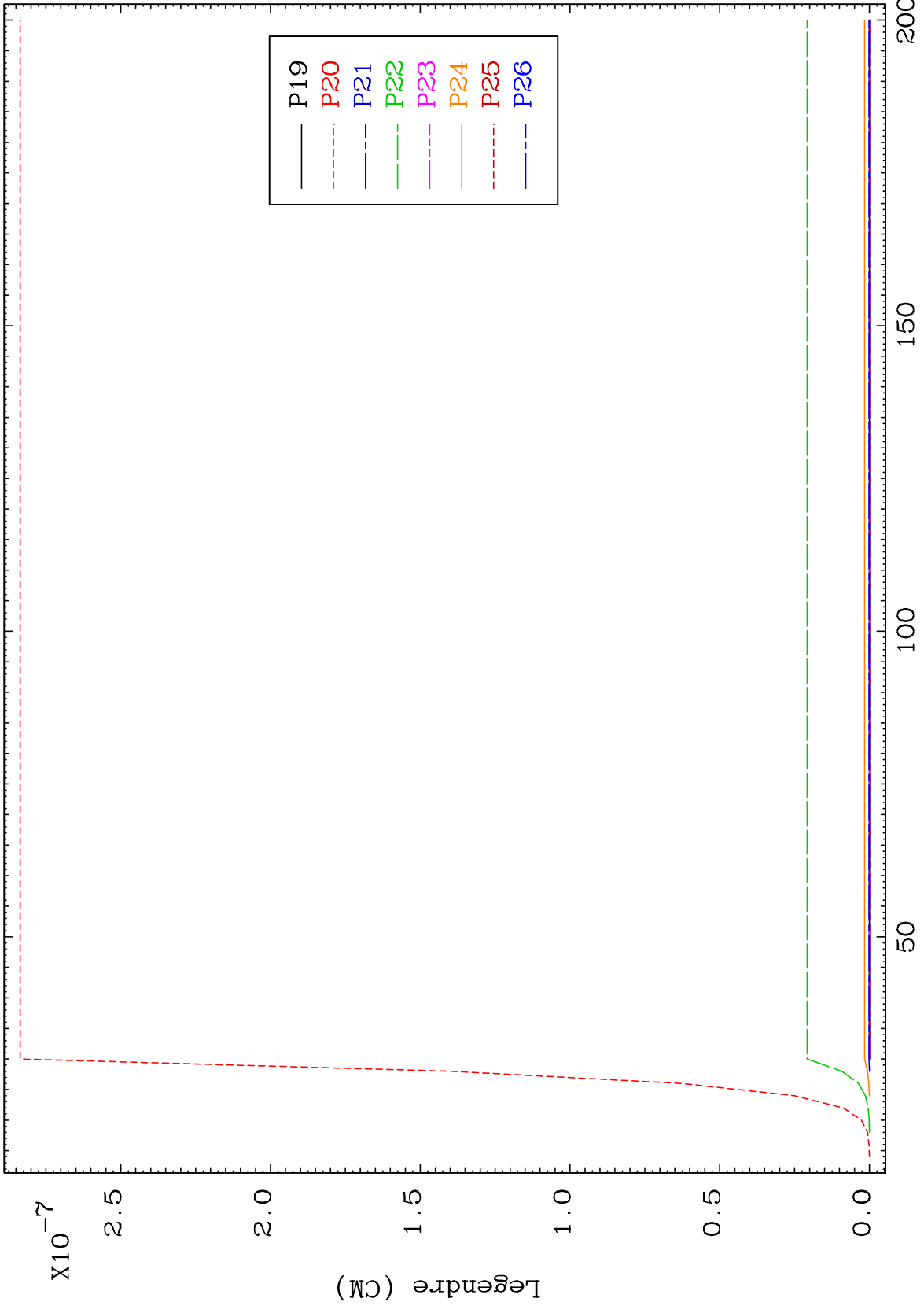
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



70

50

100

150

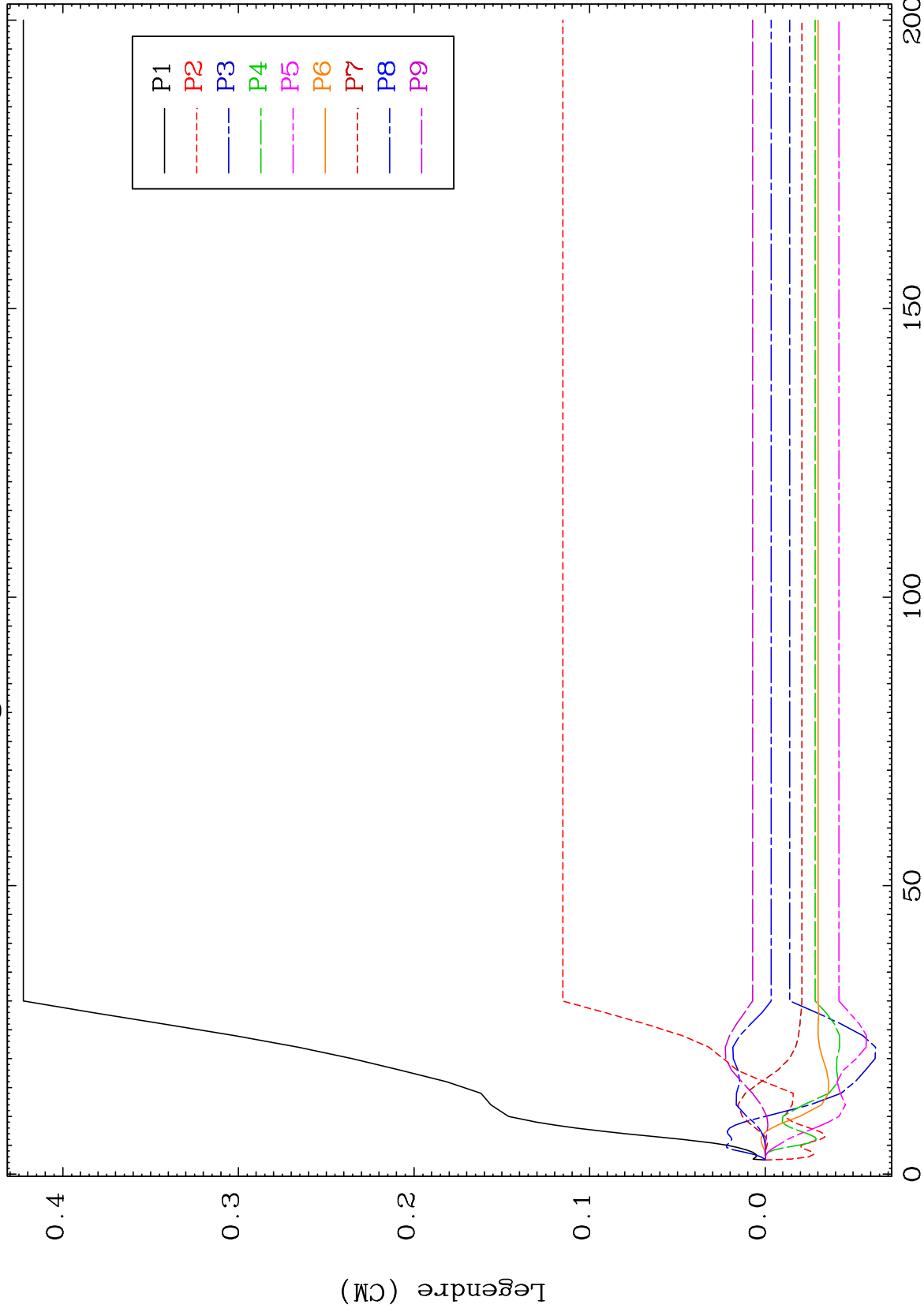
200

36-Kr-78

MAT 3625

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

36-Kr-78



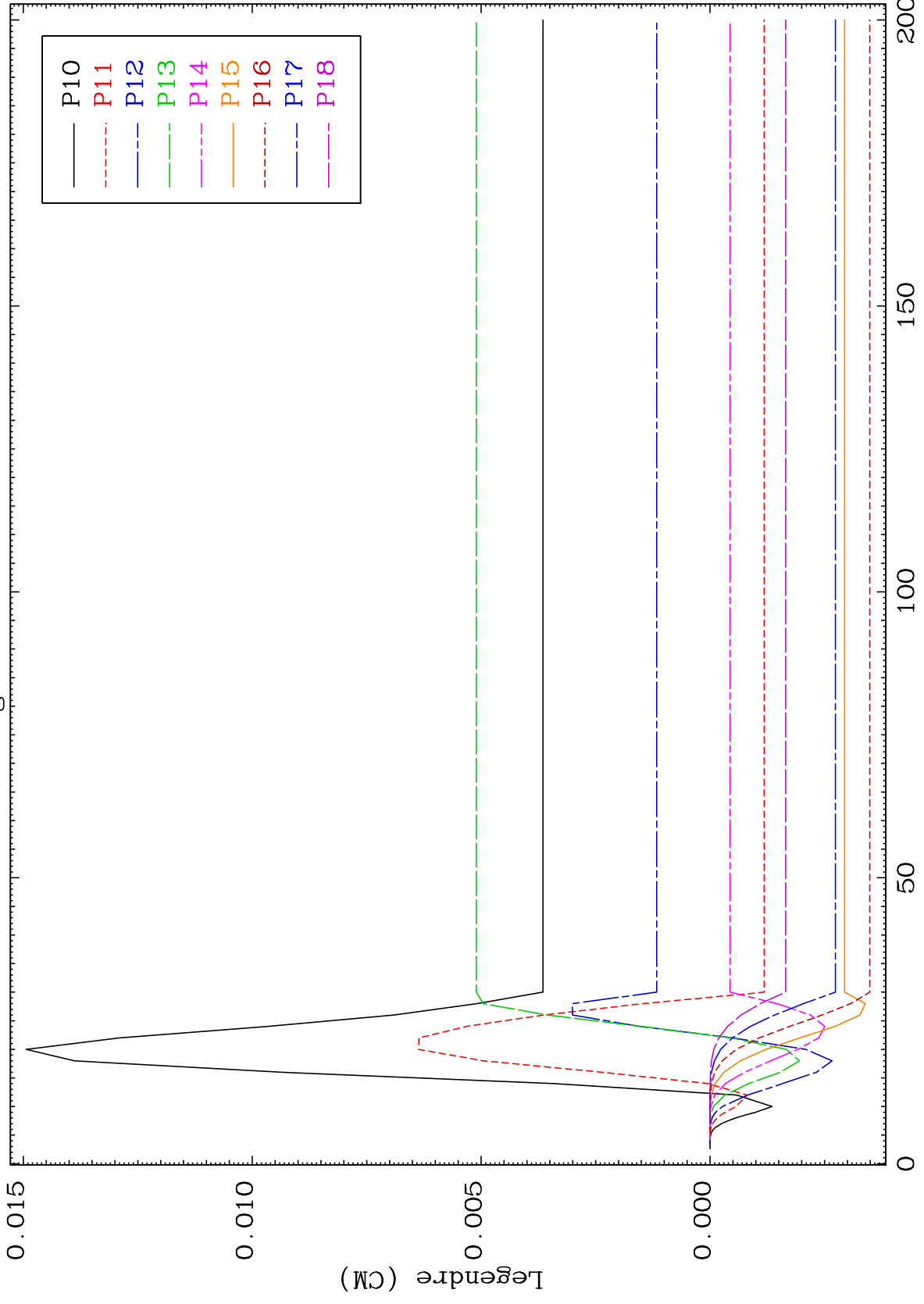
71

Incident Energy (MeV)

36-Kr-78

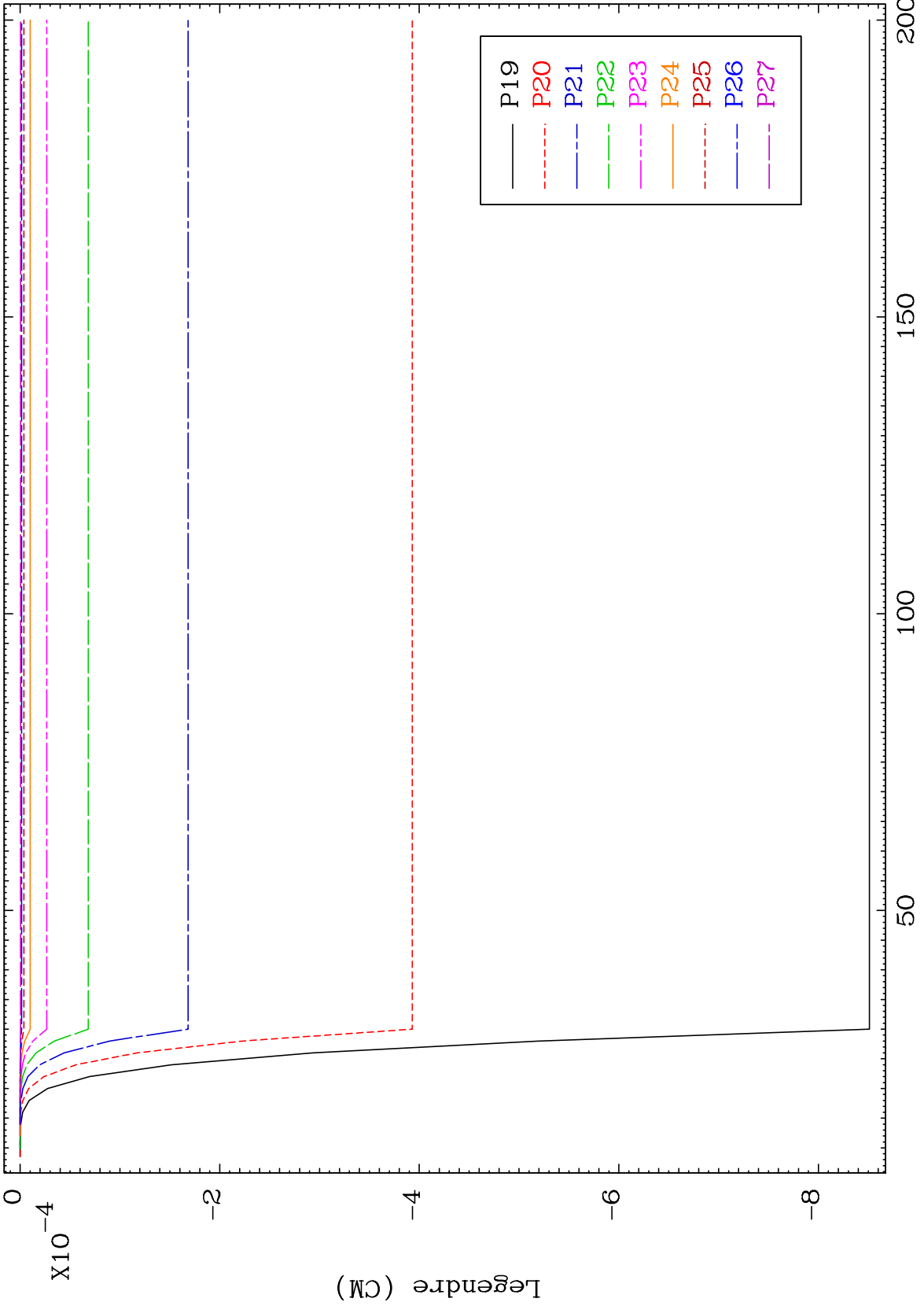


MAT 3625 MT= 65 (n,n') Level Legendre Coefficients 36-Kr-78



72 36-Kr-78

MAT 3625 MT= 65 (n,n') Level Legendre Coefficients 36-Kr-78

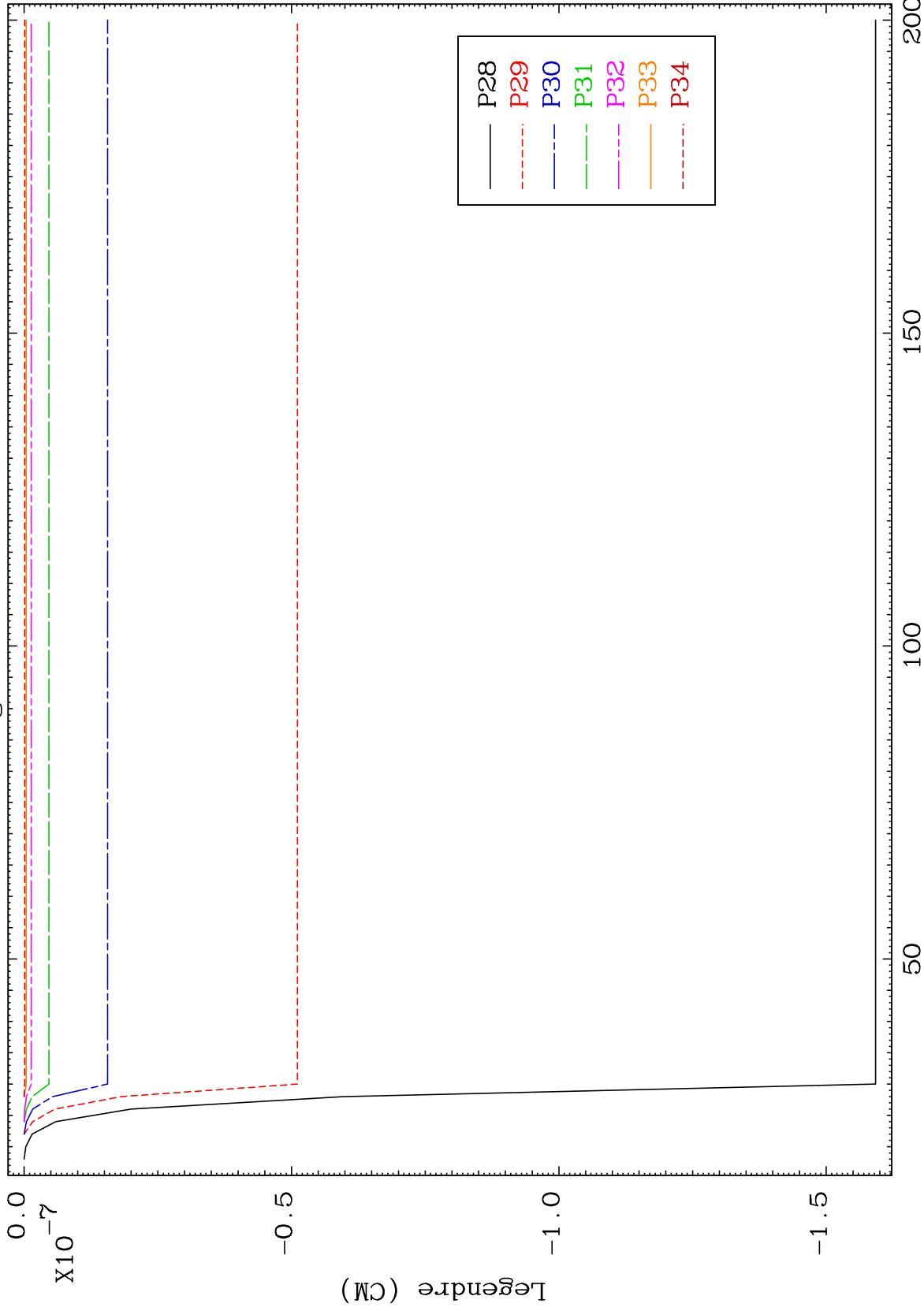


73 36-Kr-78

MAT 3625

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

36-Kr-78



36-Kr-78

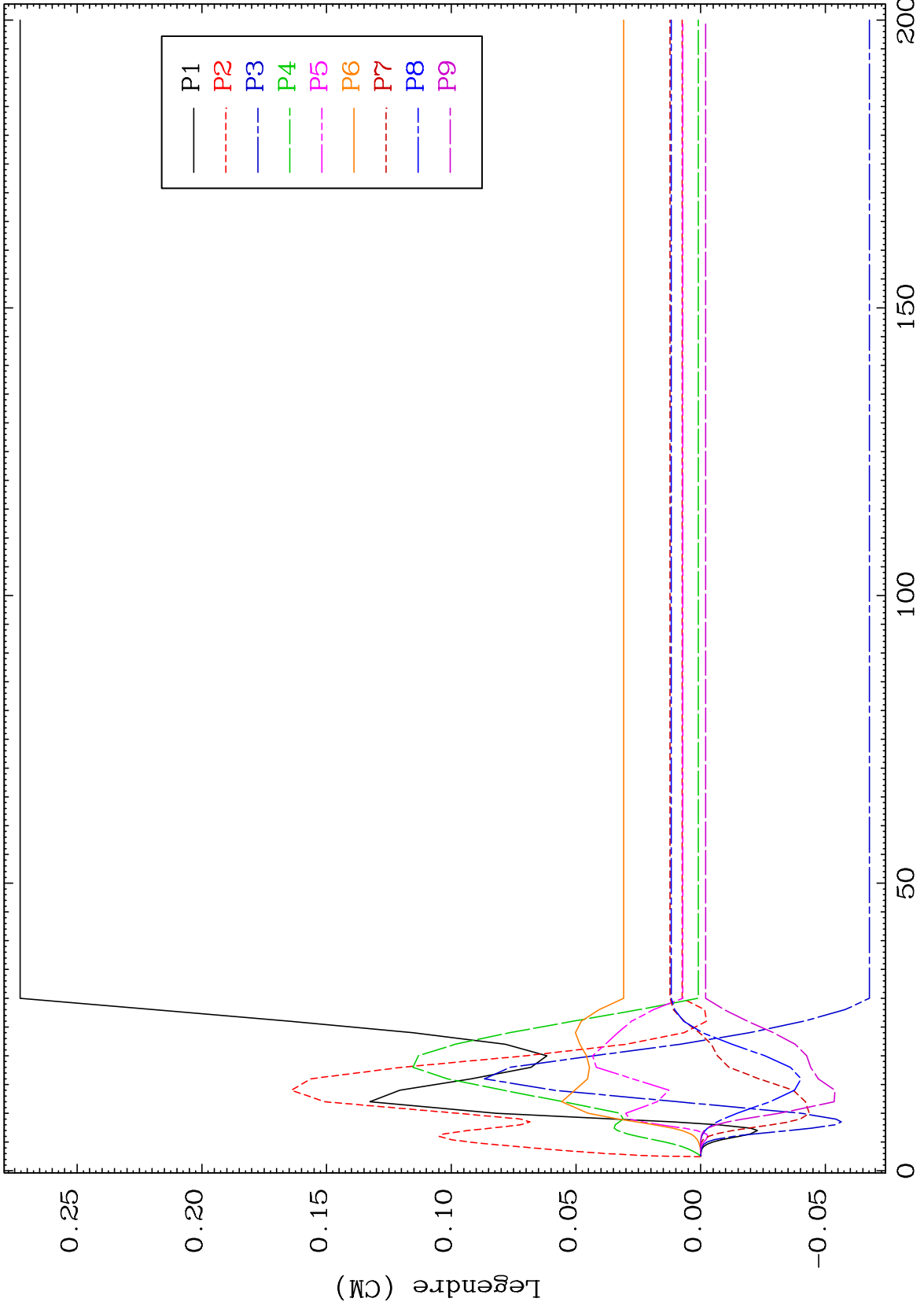
Incident Energy (MeV)

74

MAT 3625

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

36-Kr-78



75

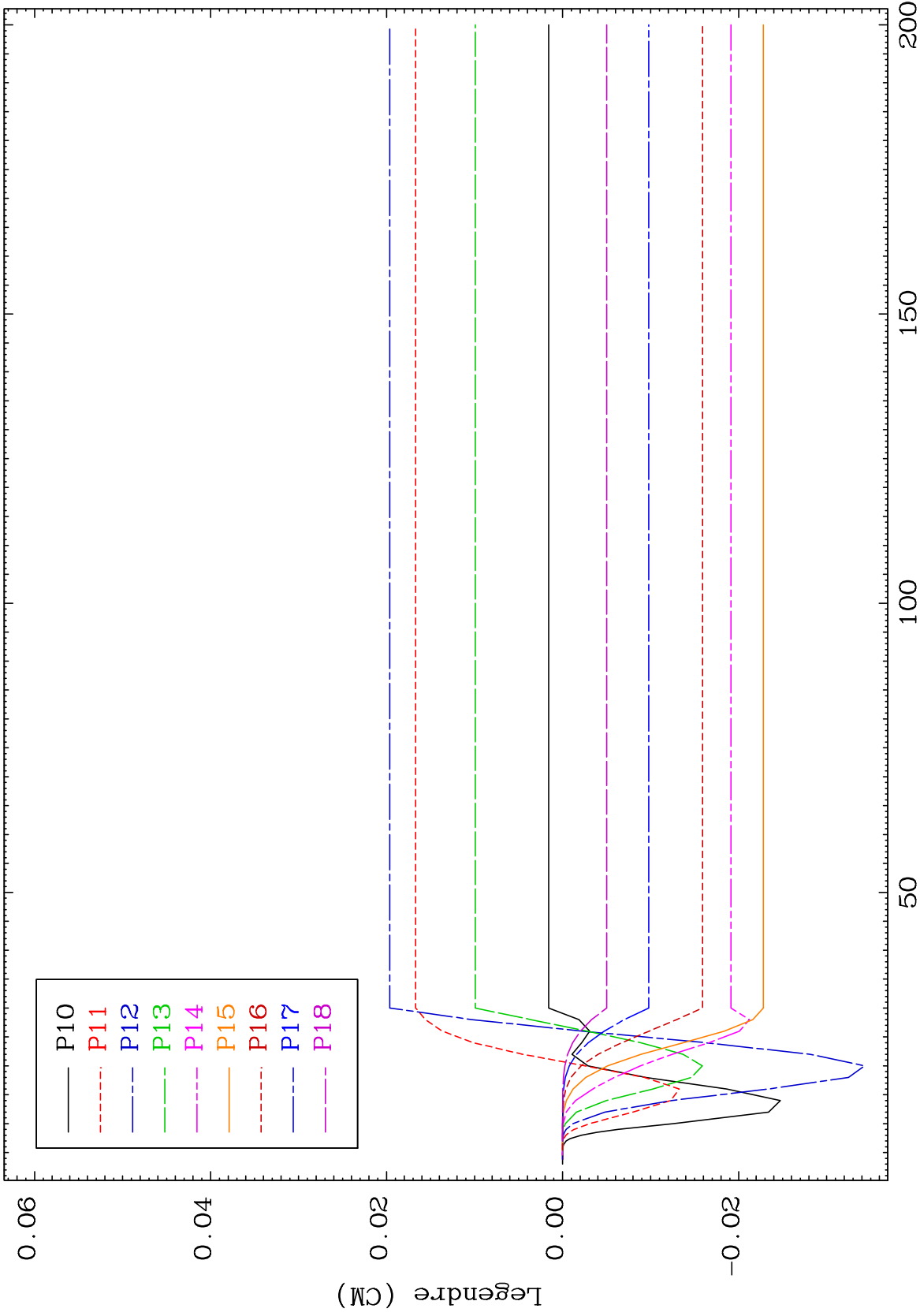
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



76

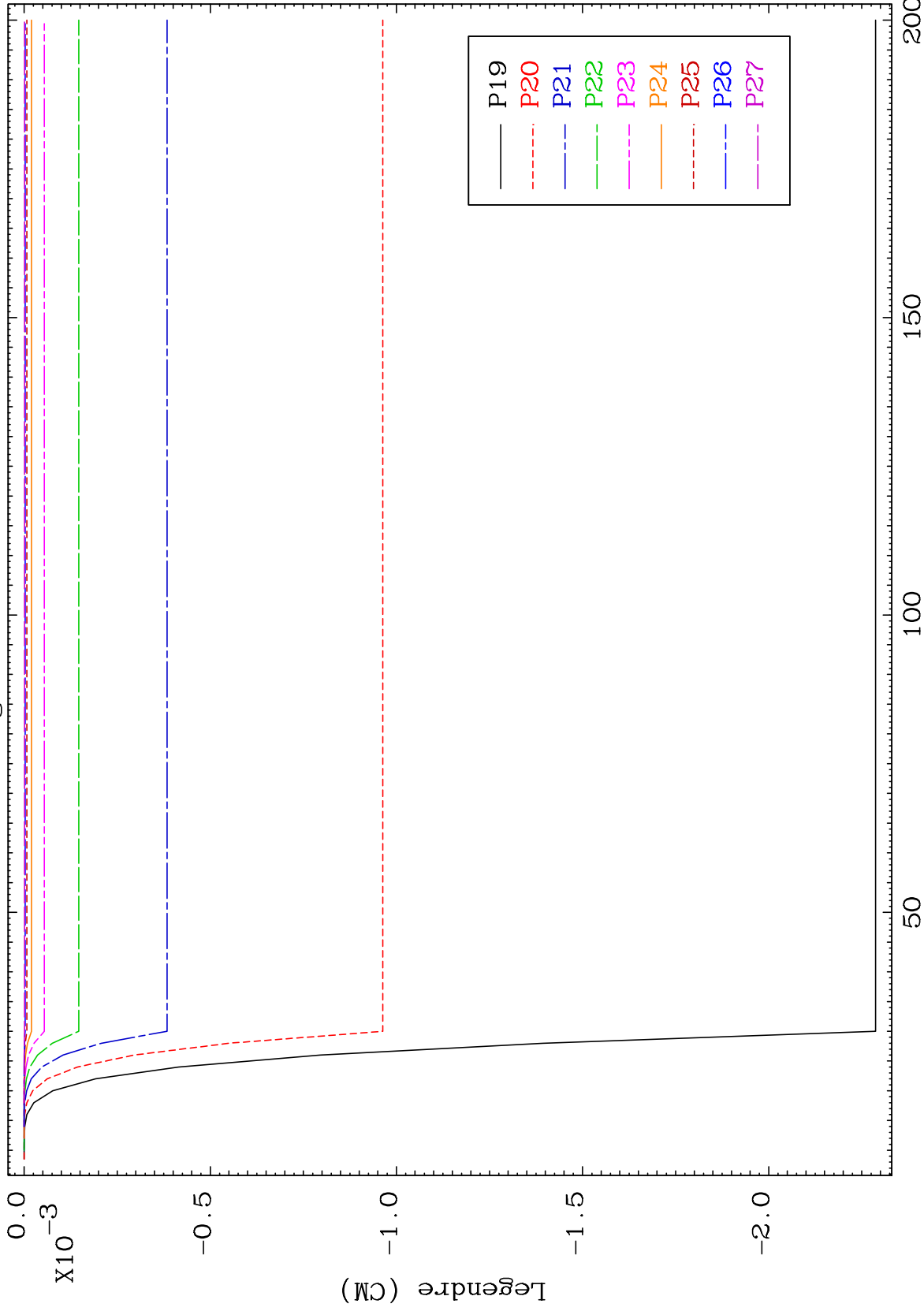
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



36-Kr-78

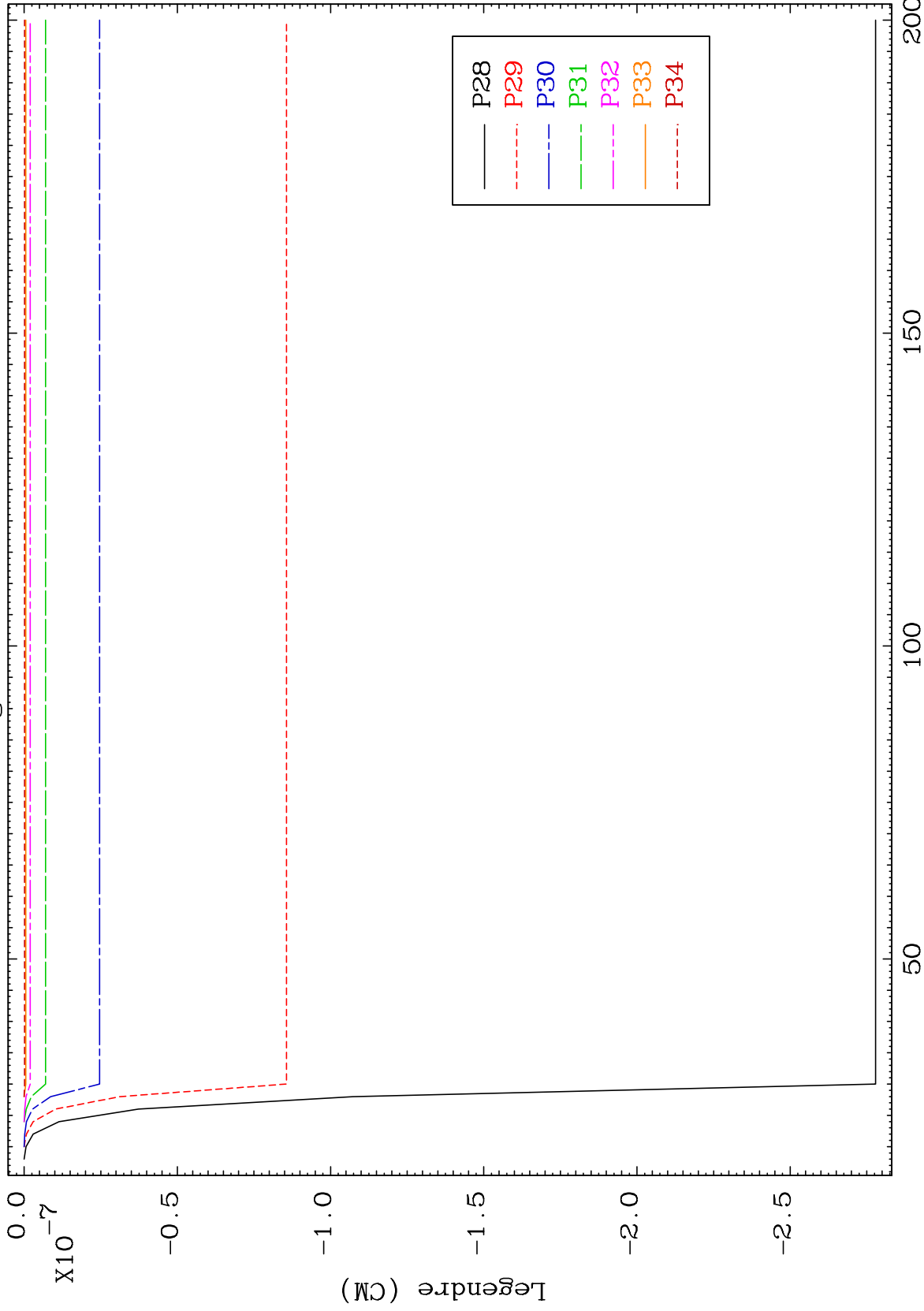
Incident Energy (MeV)

77

MAT 3625

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

36-Kr-78



36-Kr-78

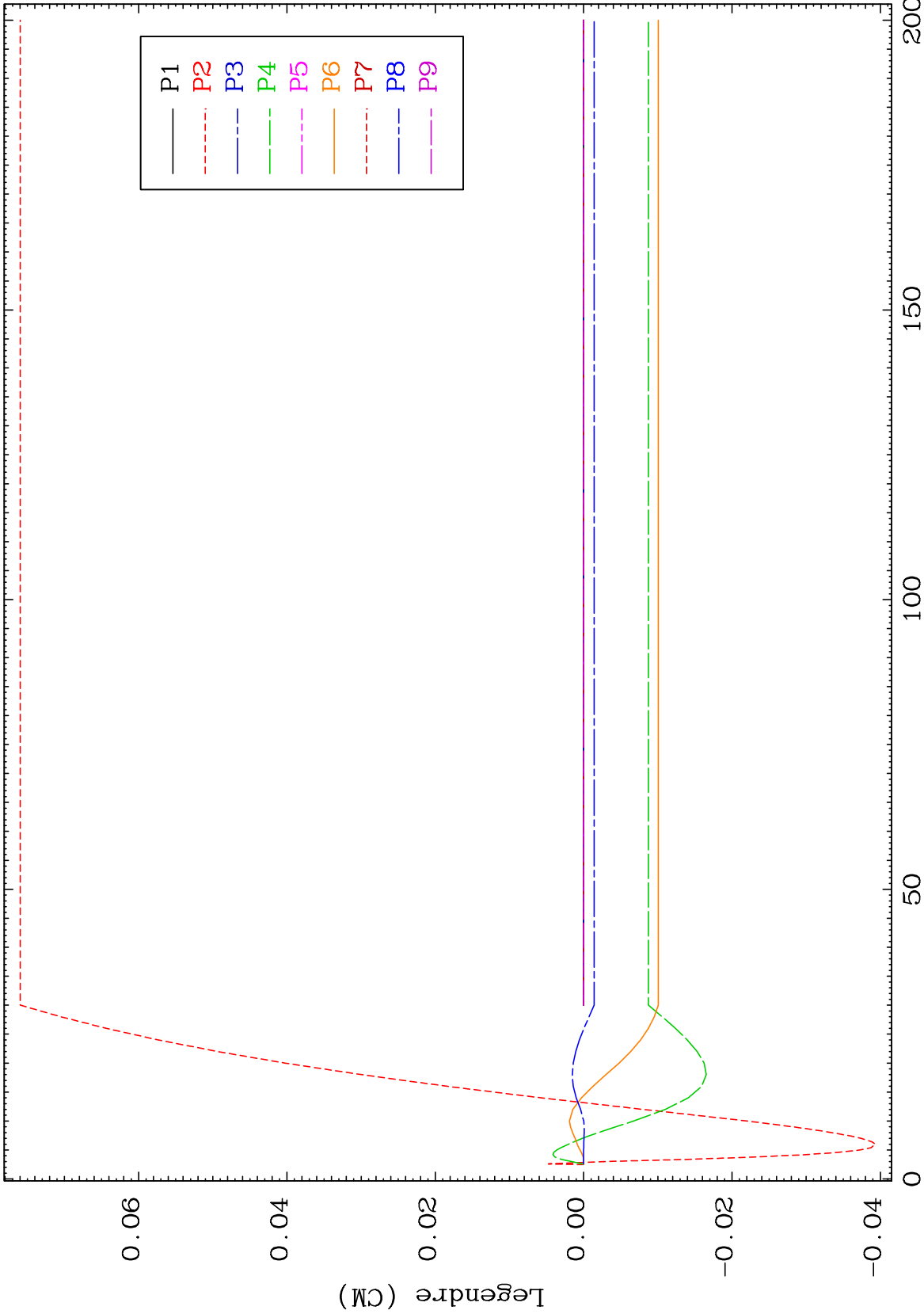
Incident Energy (MeV)

78

MAT 3625

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

36-Kr-78



79

Incident Energy (MeV)

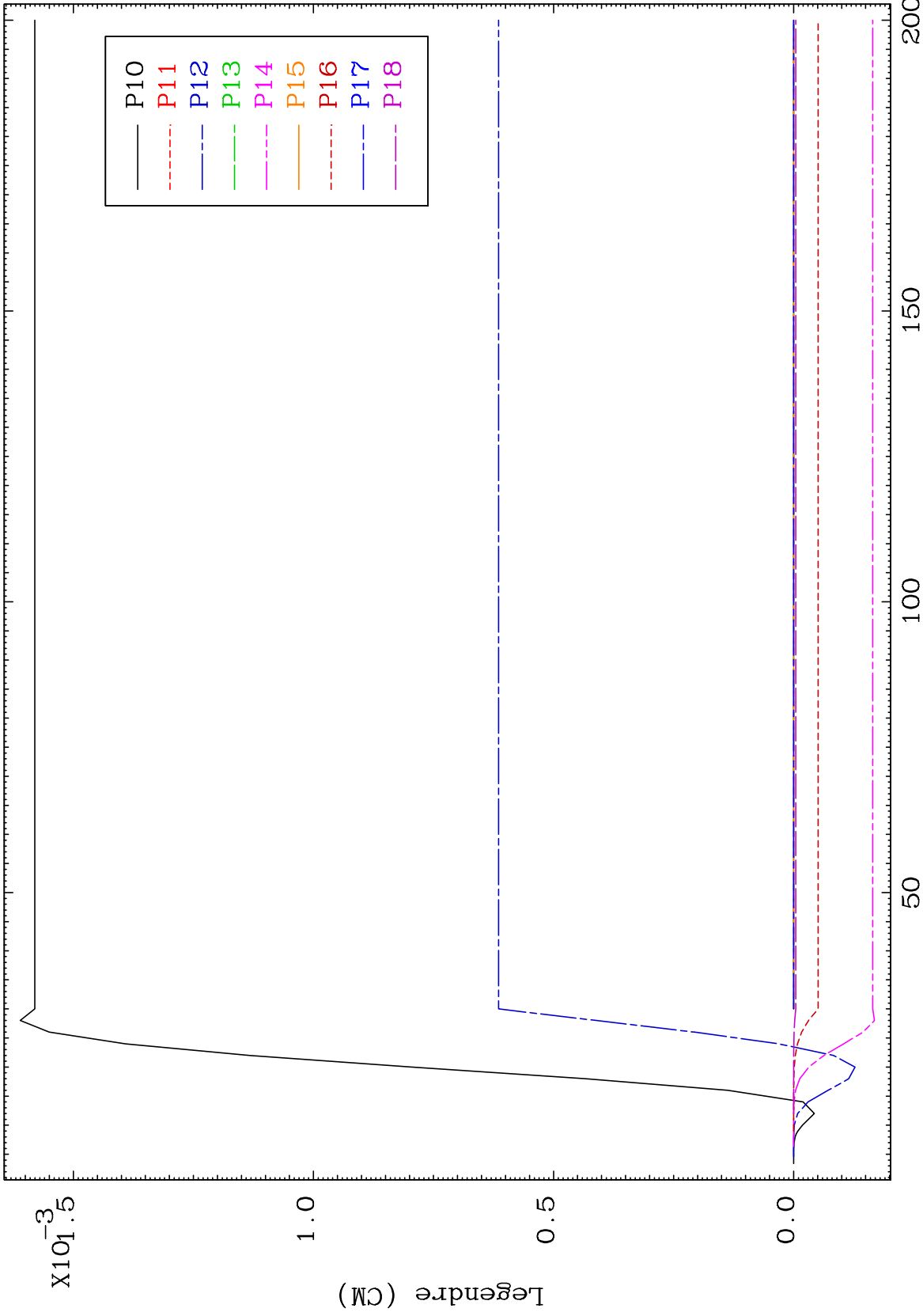
36-Kr-78



MAT 3625

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

36-Kr-78



80

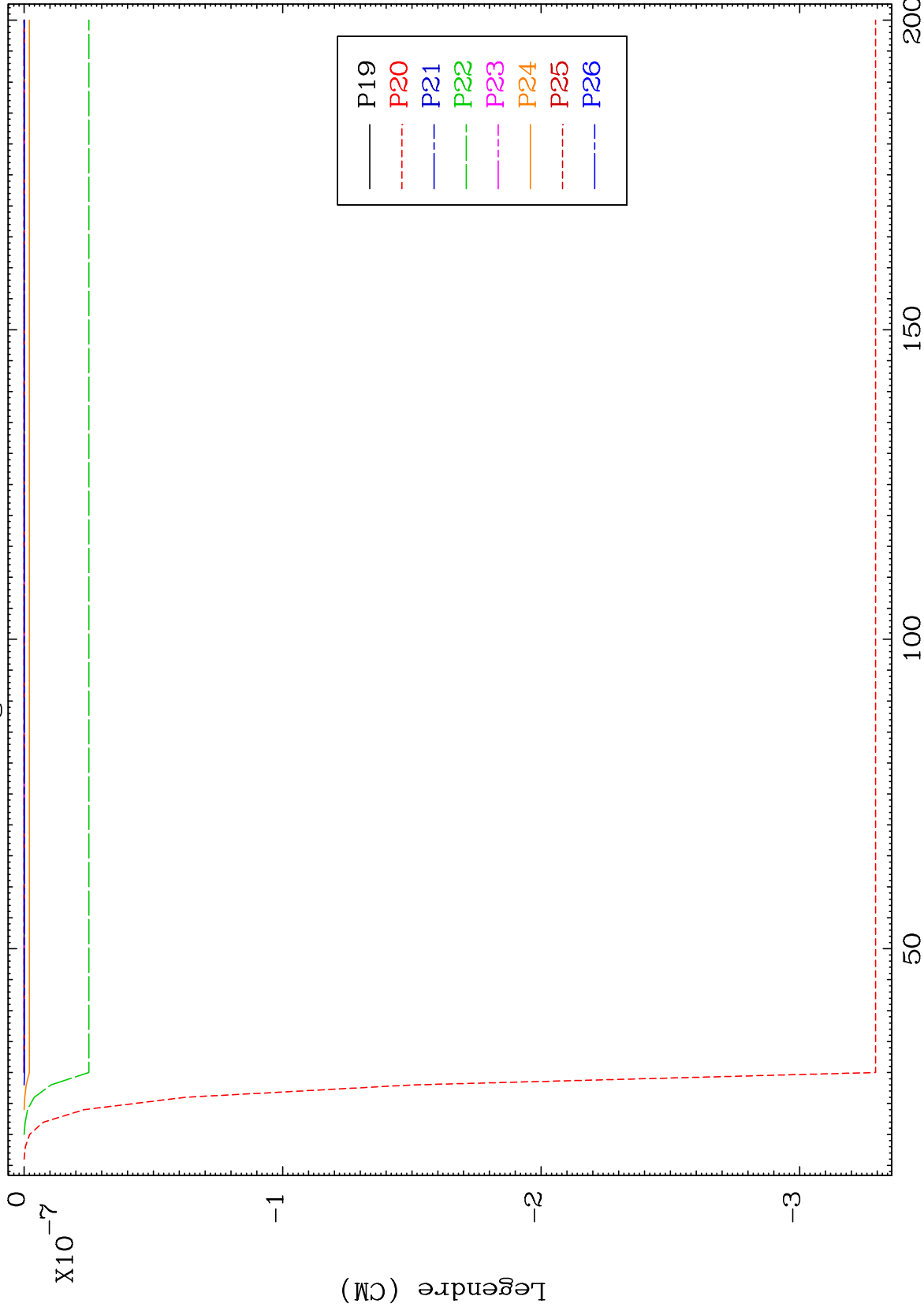
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



81

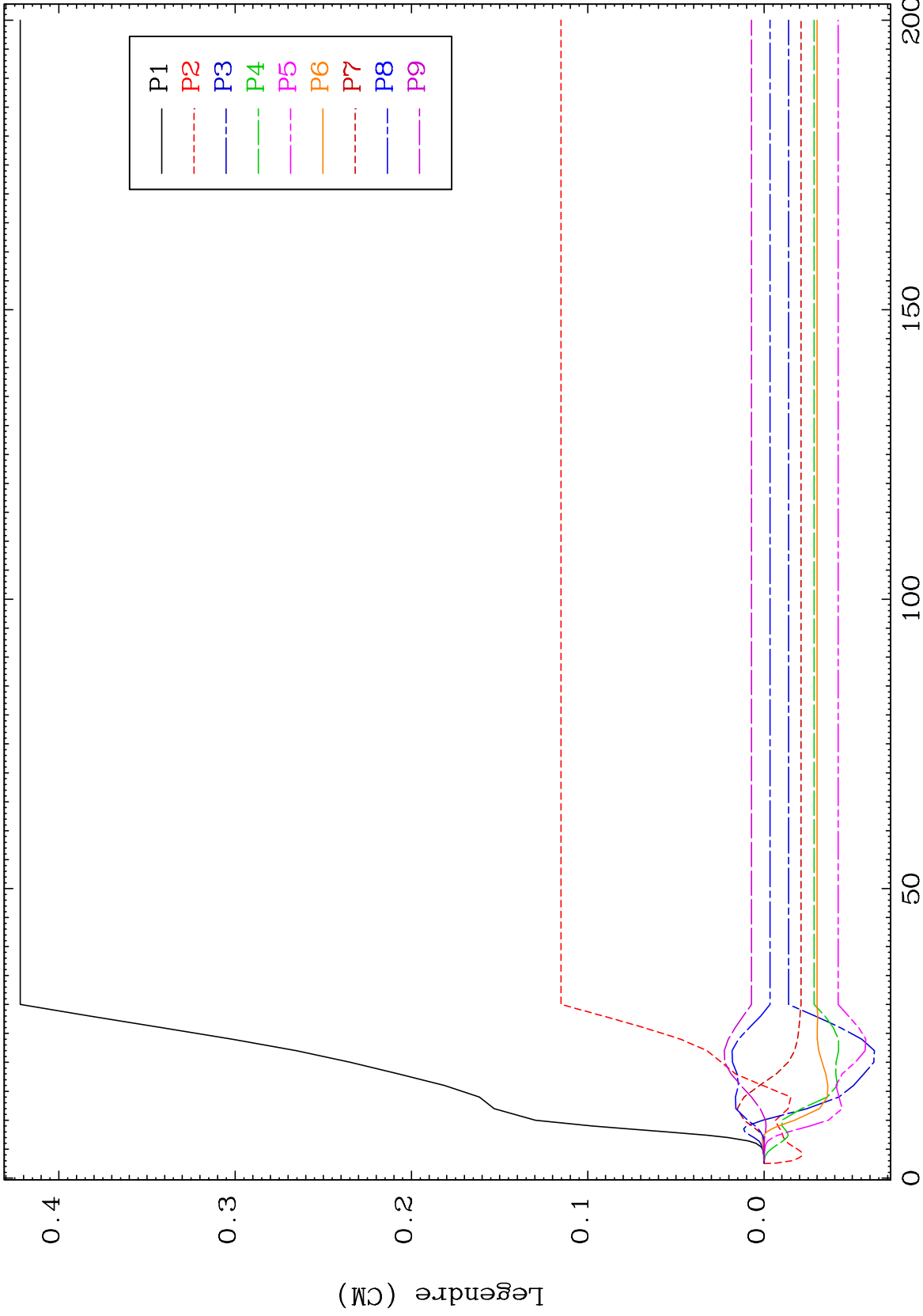
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78

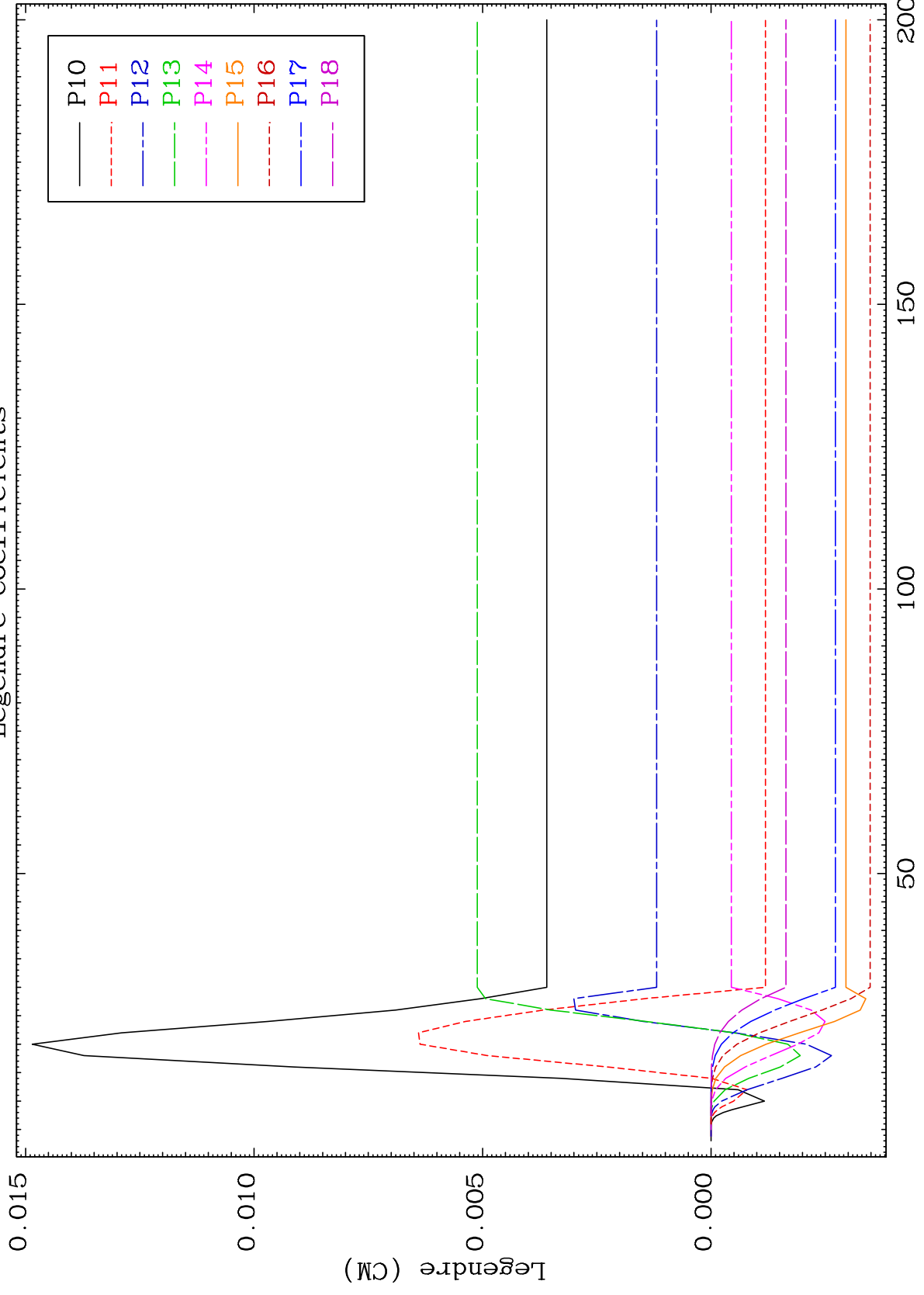


82

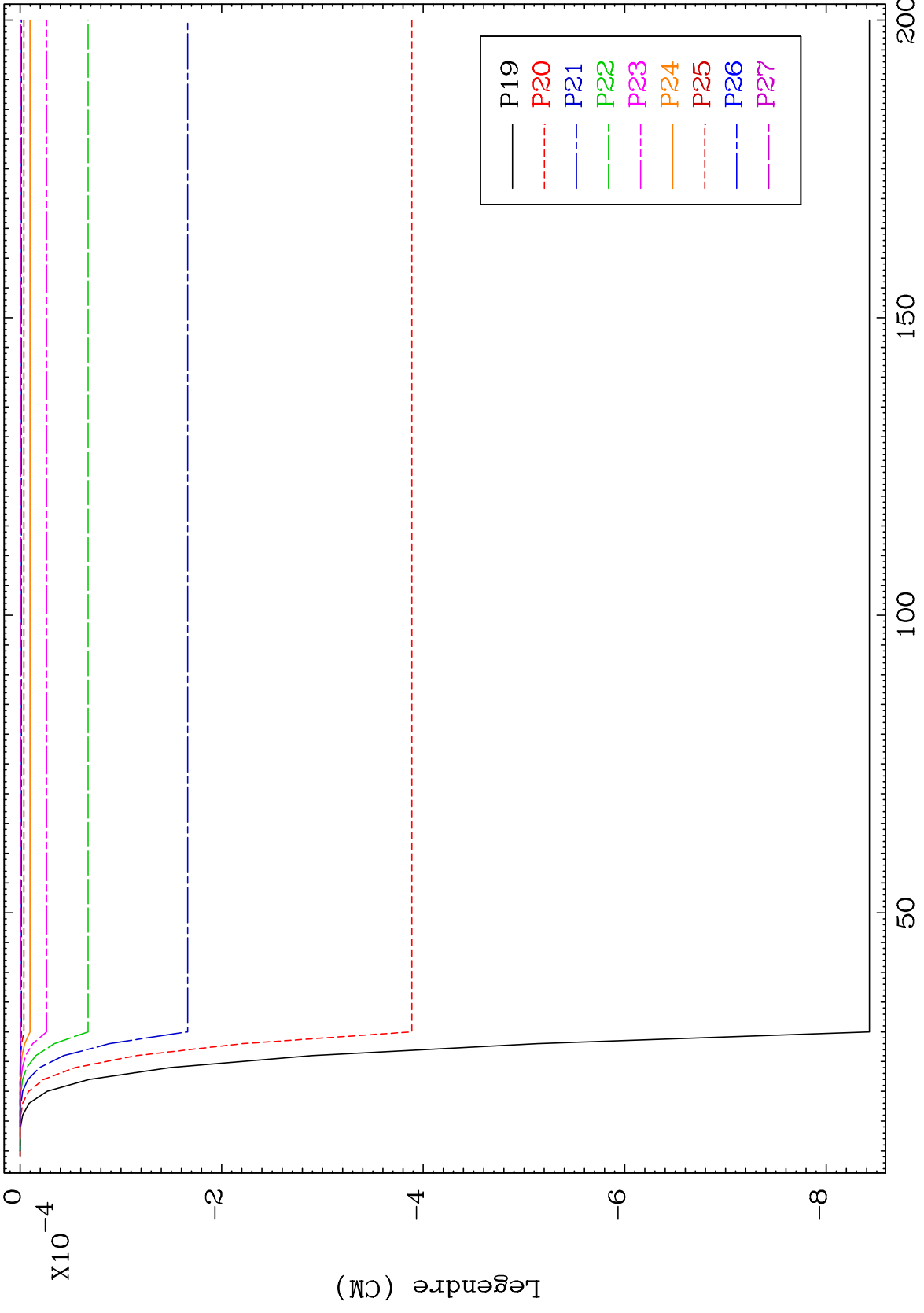
Incident Energy (MeV)

36-Kr-78

MAT 3625 MT= 68 (n,n') Level Legendre Coefficients 36-Kr-78



MAT 3625 MT= 68 (n,n') Level Legendre Coefficients 36-Kr-78

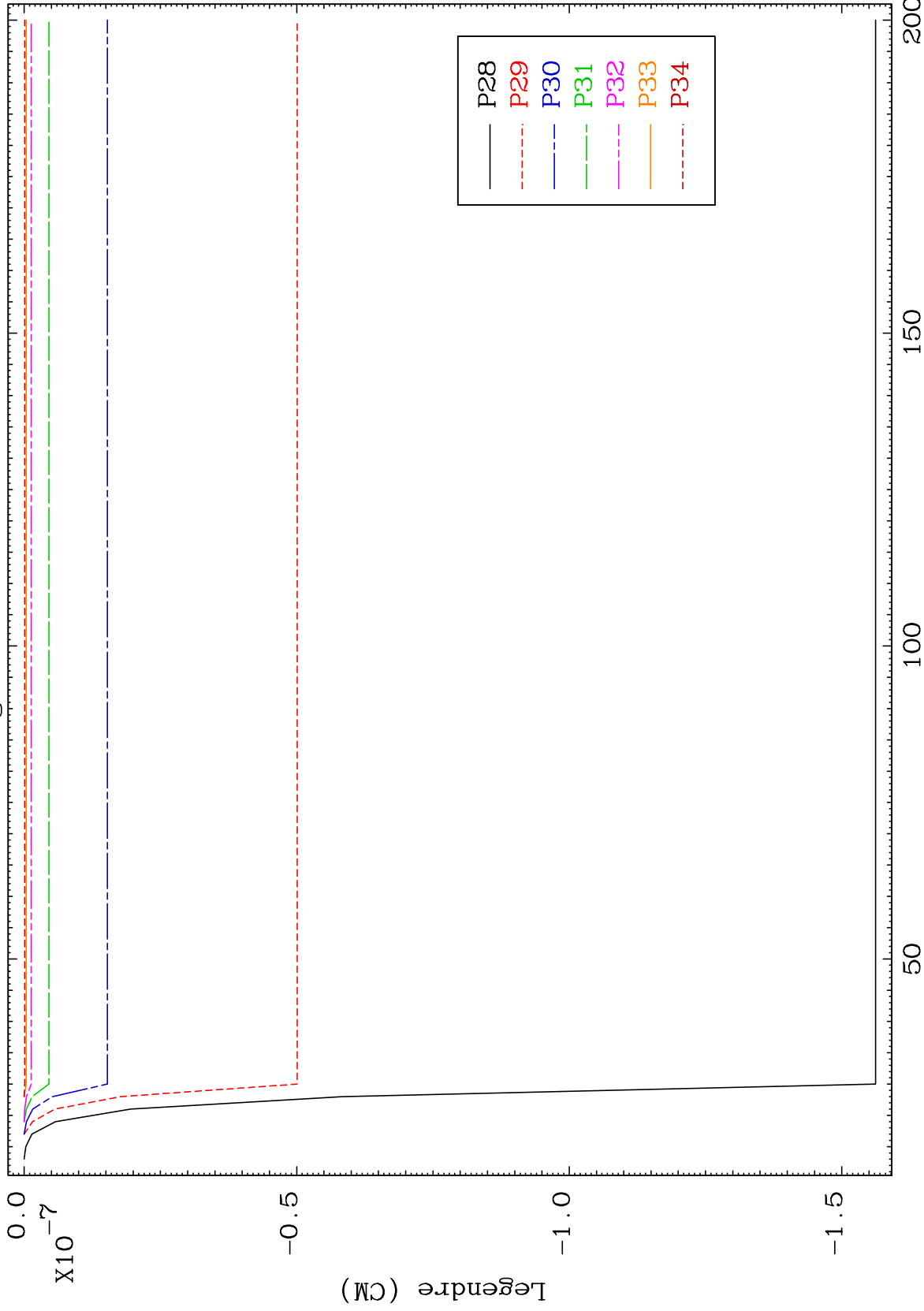


84 36-Kr-78

MAT 3625

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

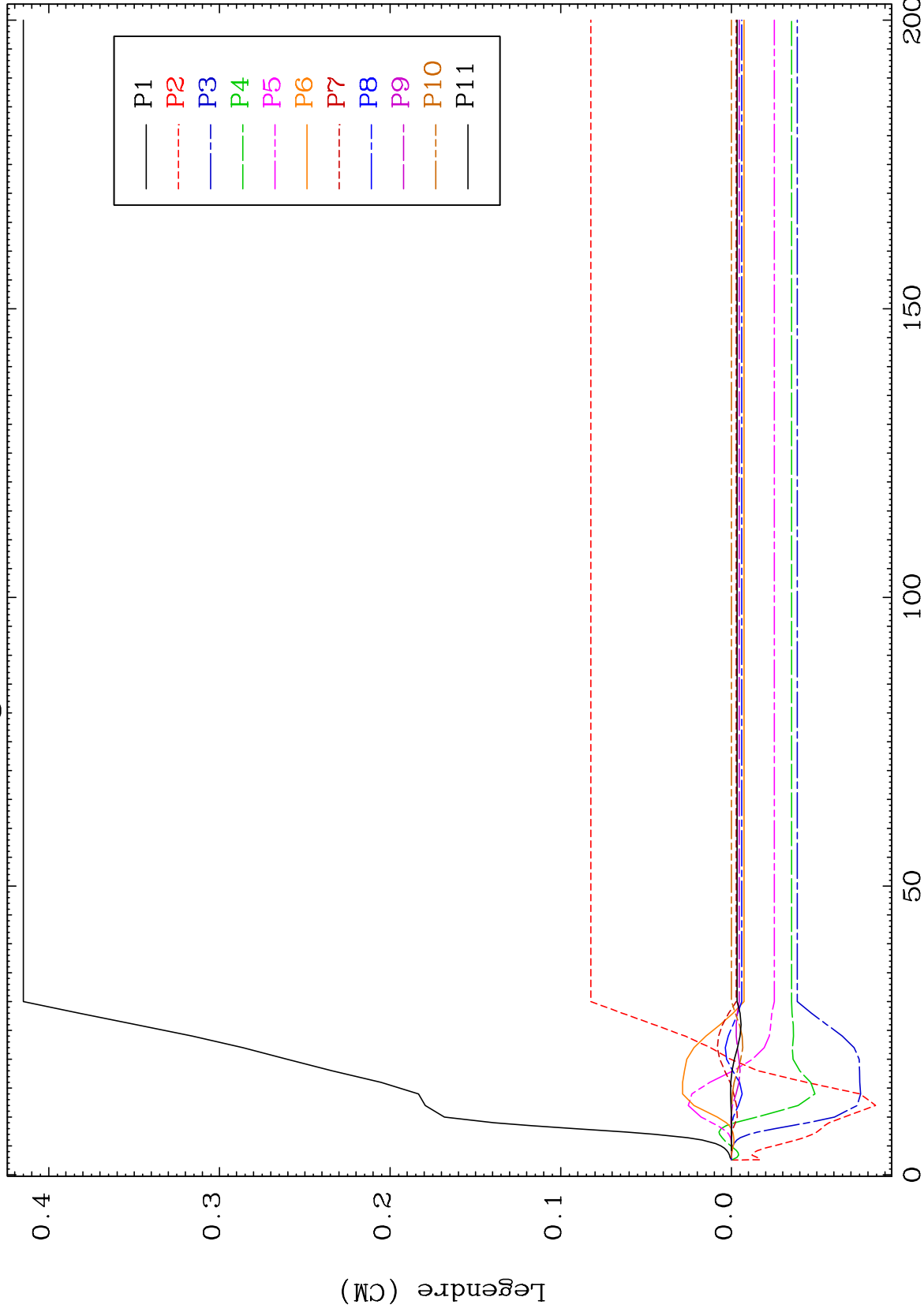
36-Kr-78



36-Kr-78

Incident Energy (MeV)

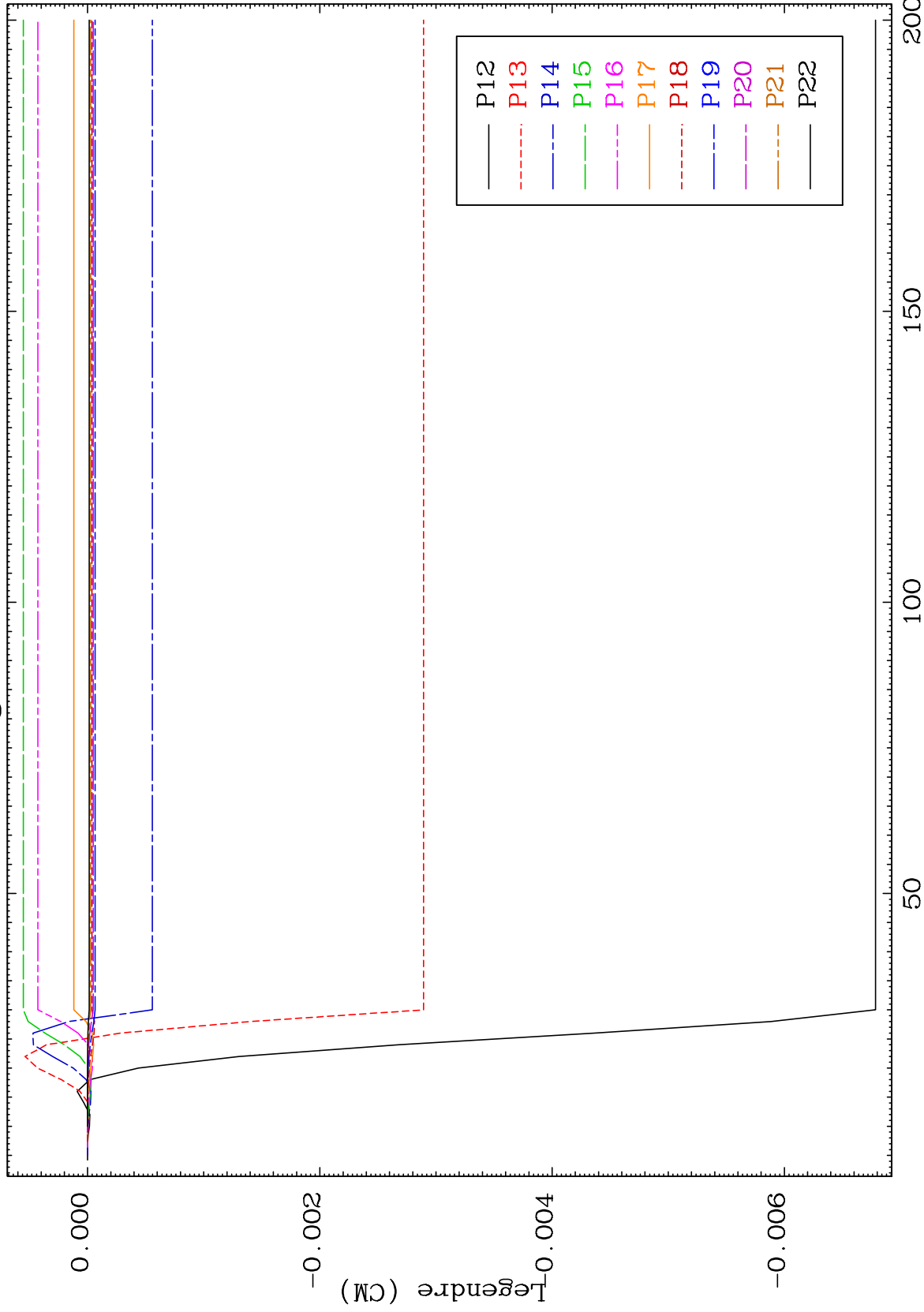
85



MAT 3625

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

36-Kr-78



87

Incident Energy (MeV)

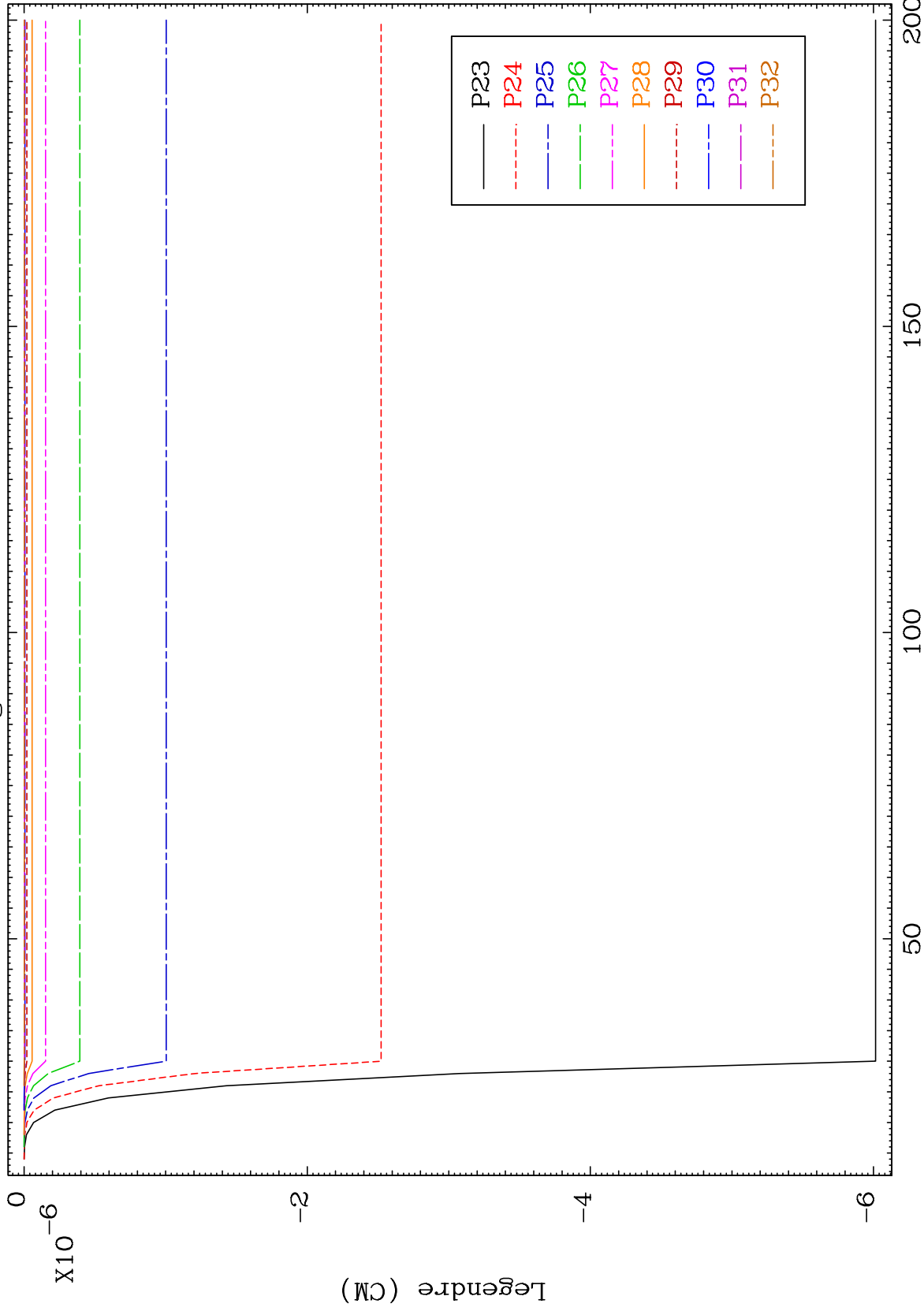
36-Kr-78



MAT 3625

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

36-Kr-78



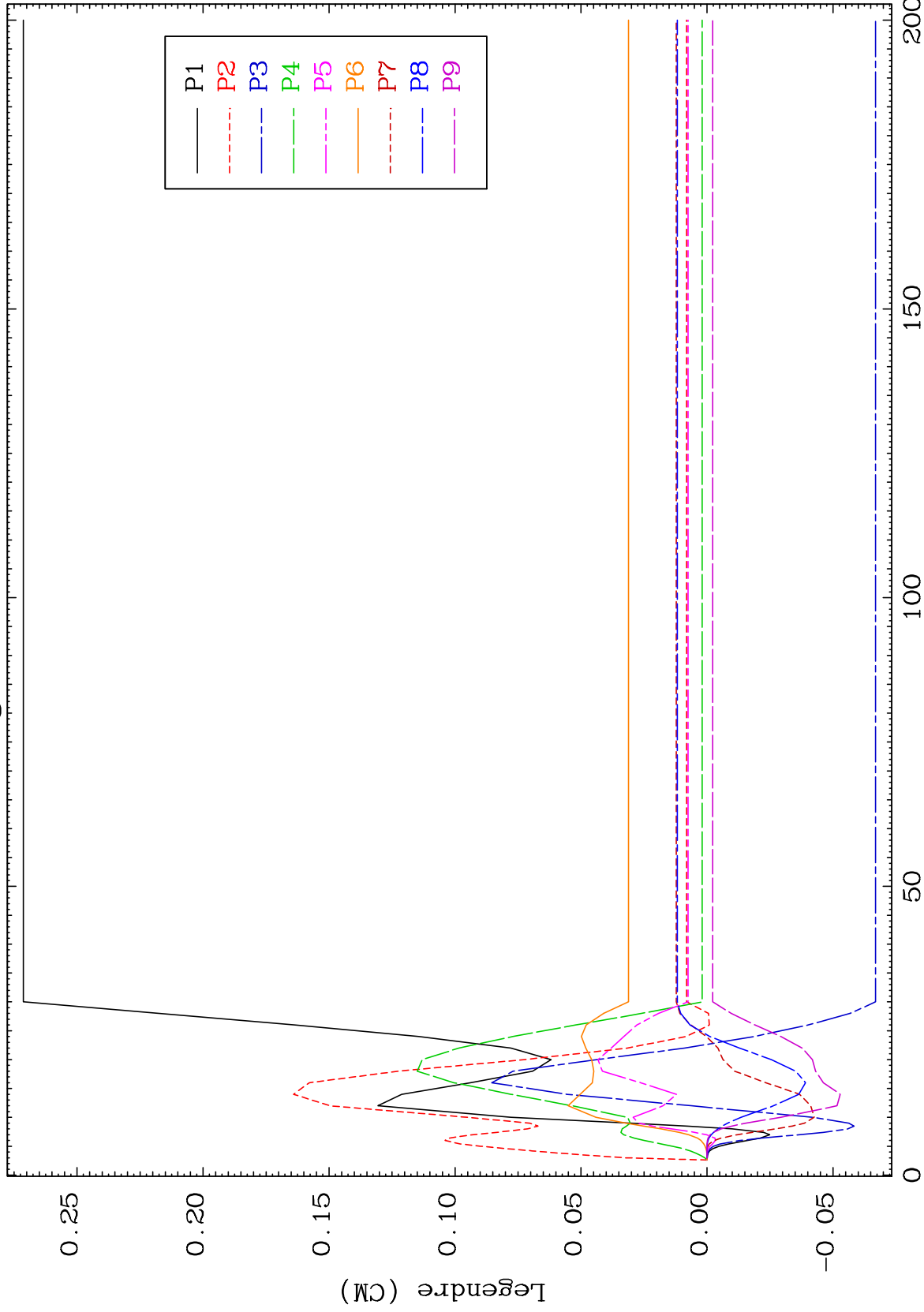
88

36-Kr-78

MAT 3625

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

36-Kr-78



89

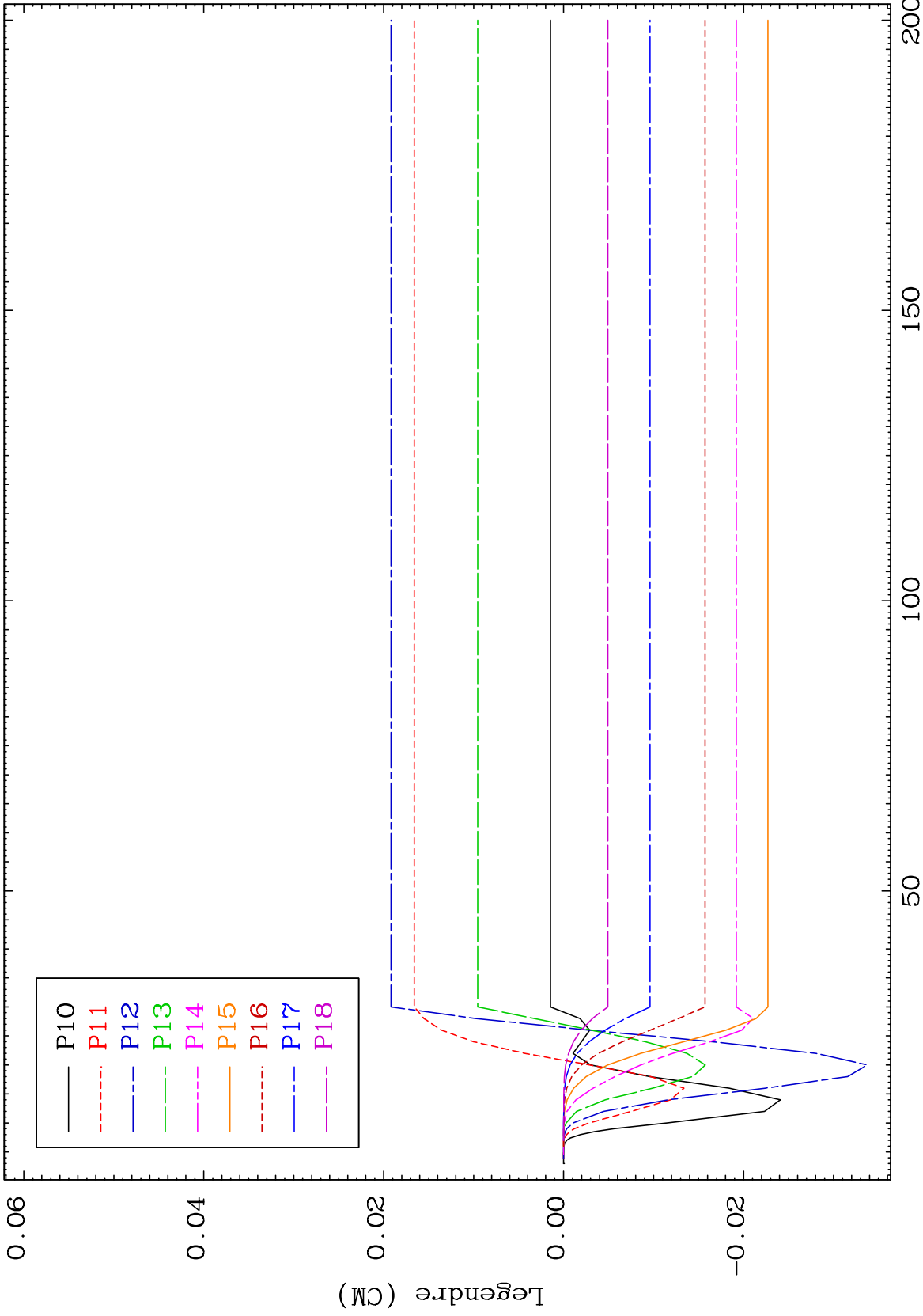
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

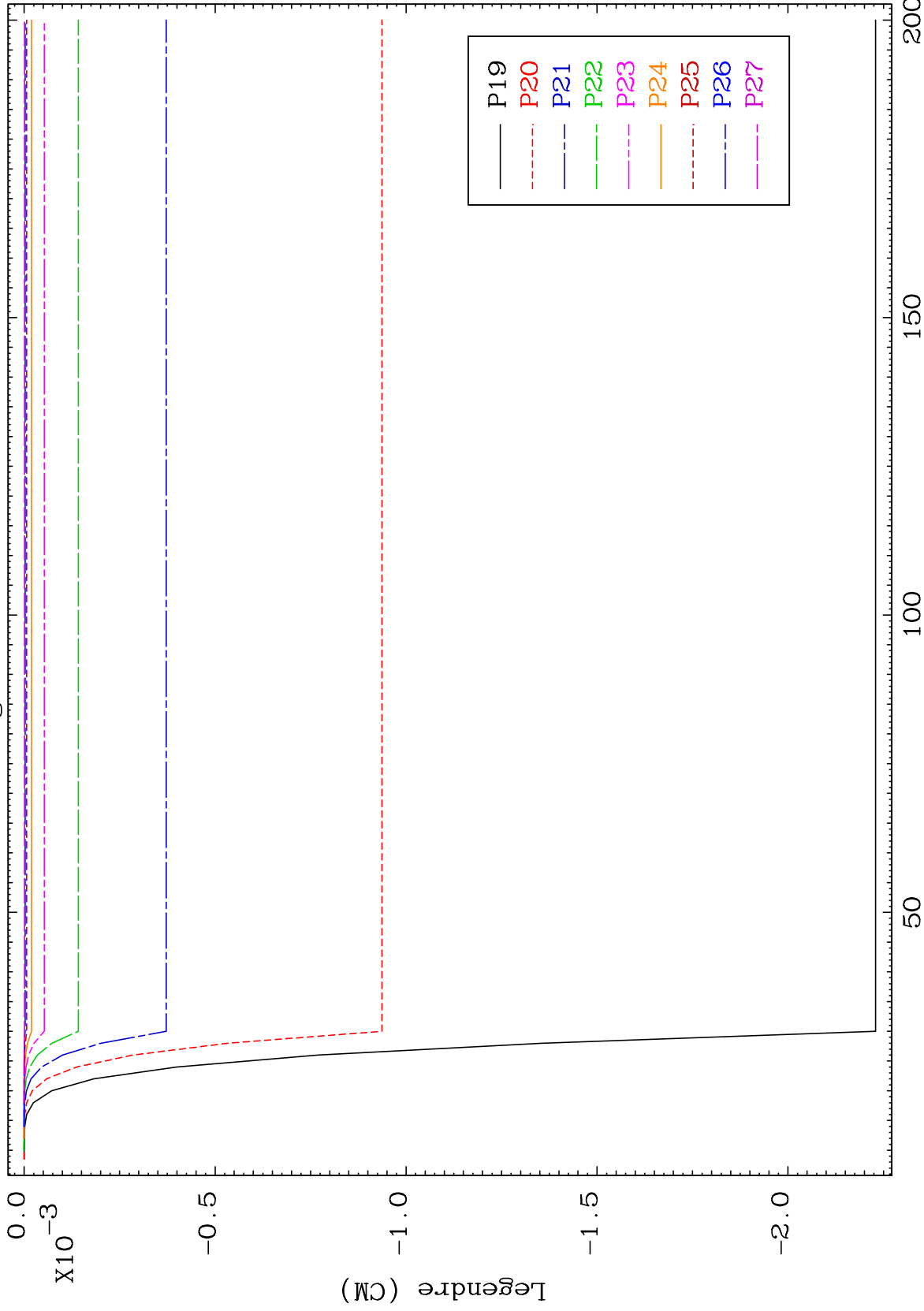
36-Kr-78



90

Incident Energy (MeV)

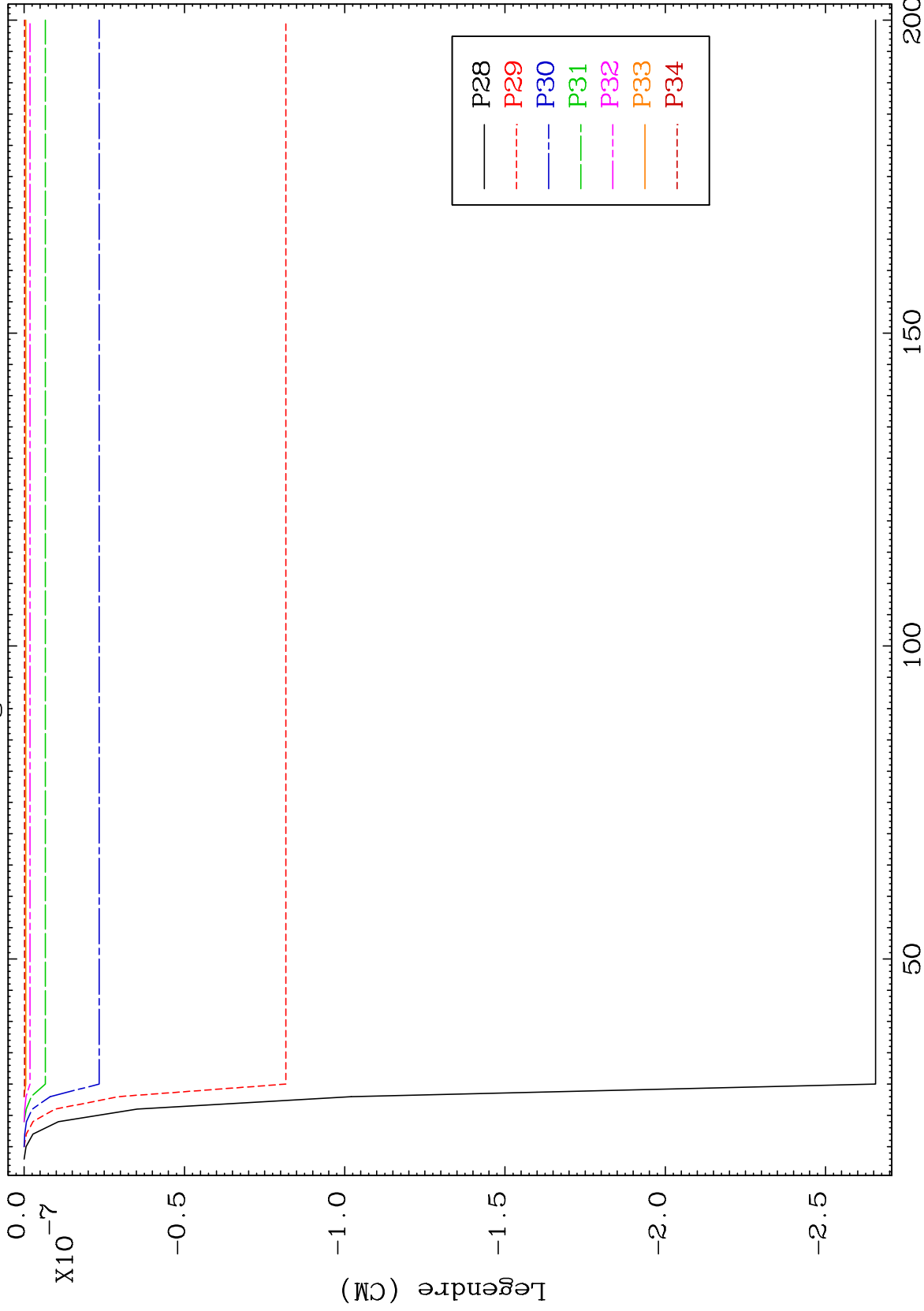
36-Kr-78



MAT 3625

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

36-Kr-78



92

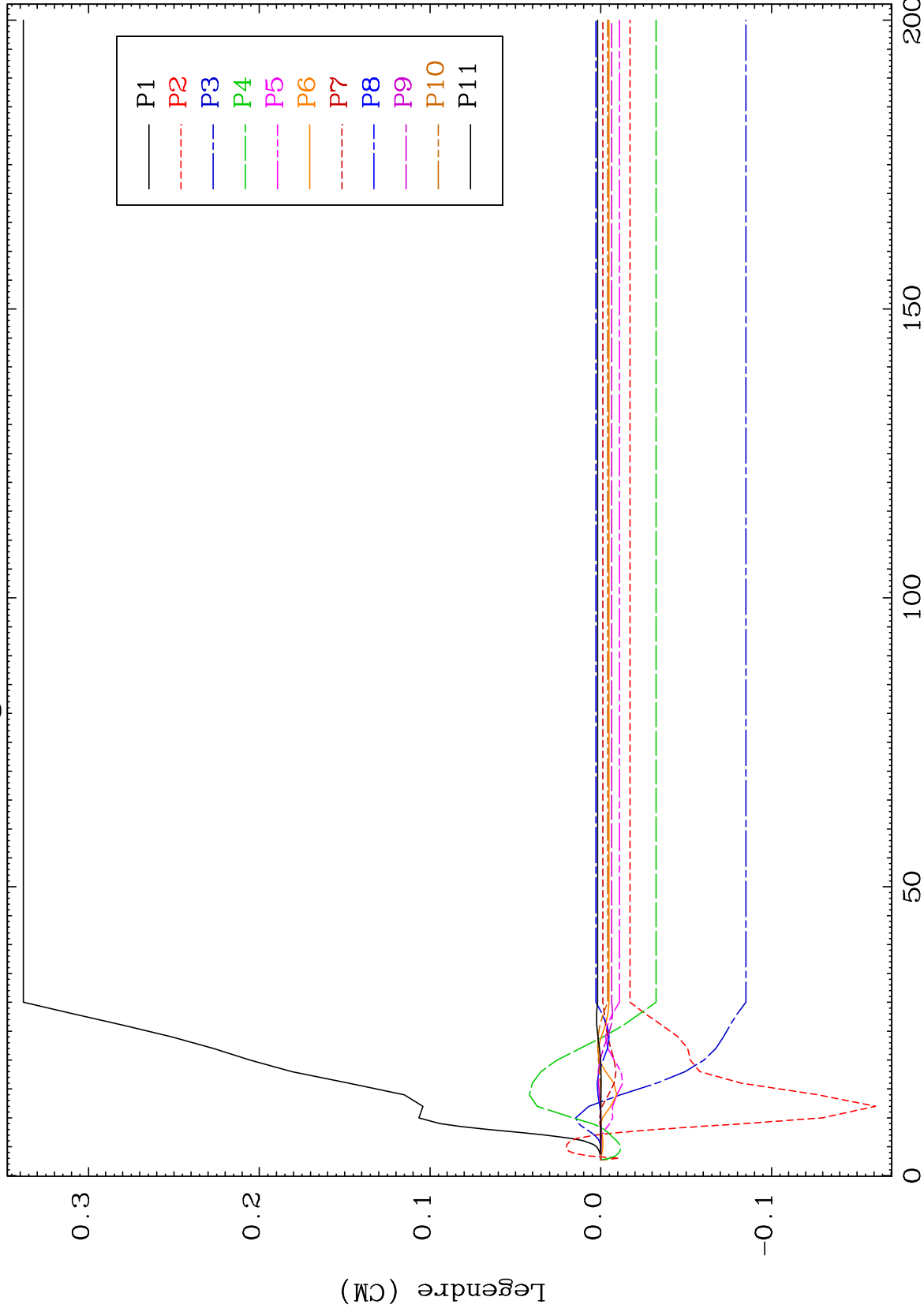
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



93

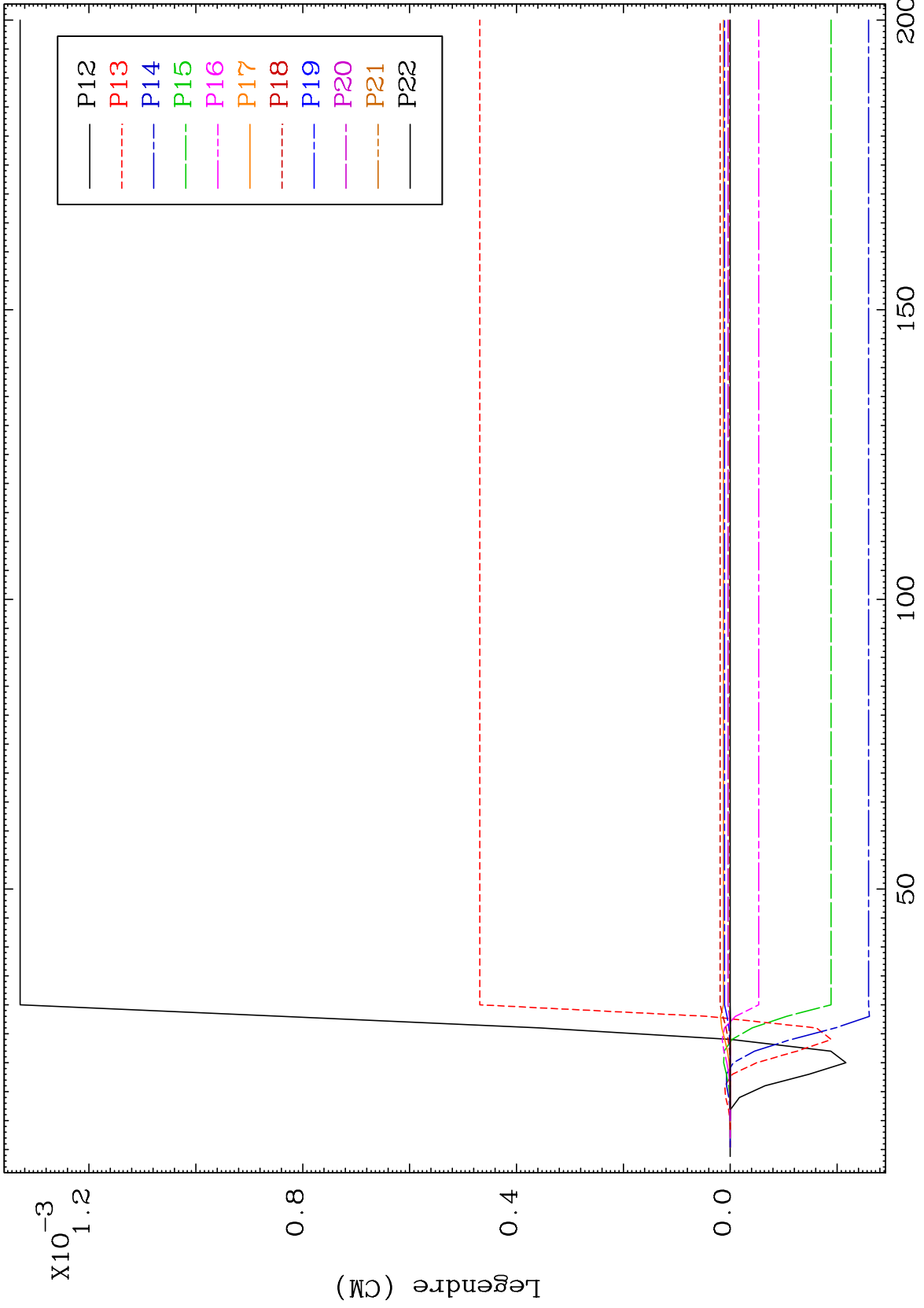
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



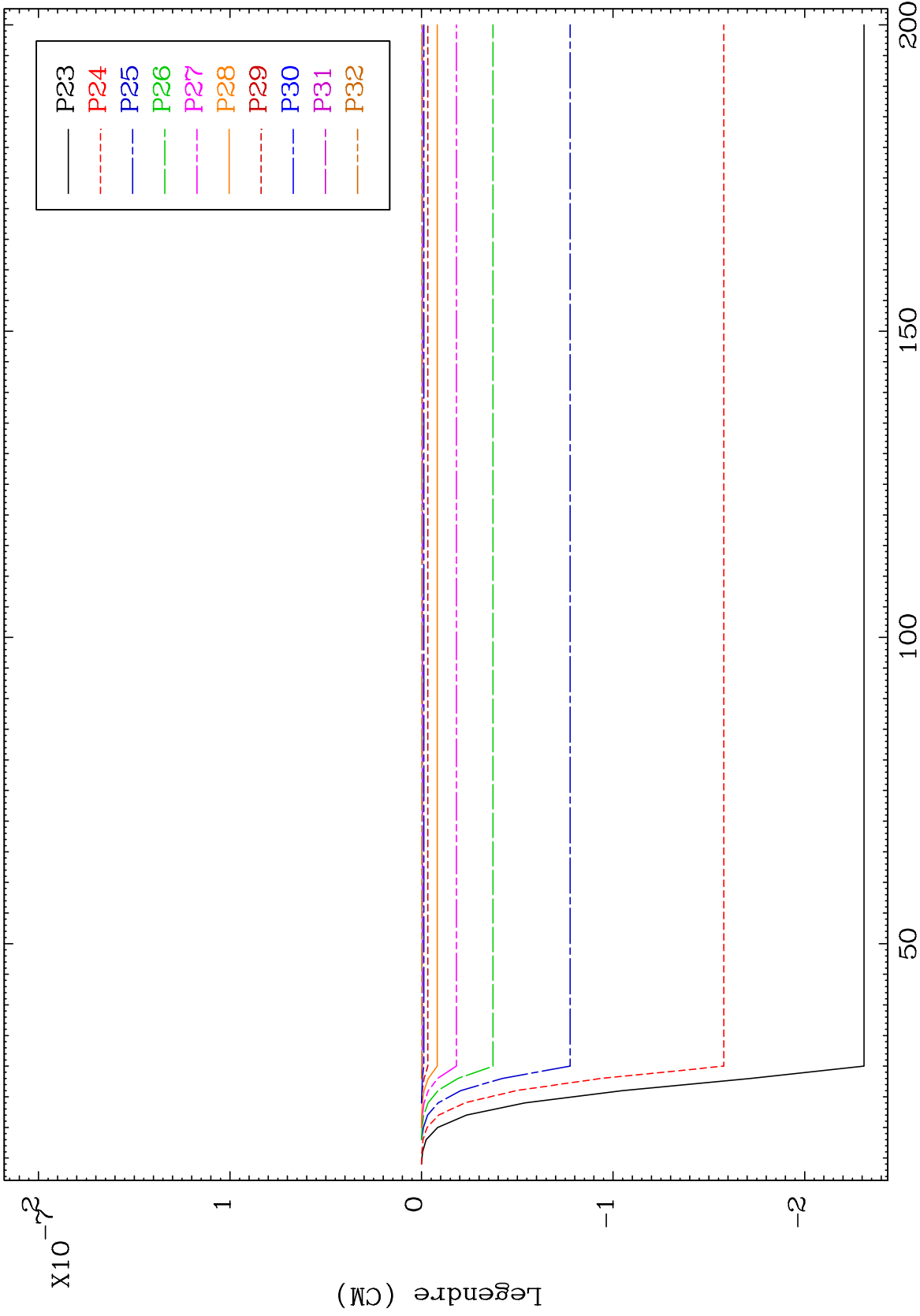
94

36-Kr-78

MAT 3625

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

36-Kr-78



95

Incident Energy (MeV)

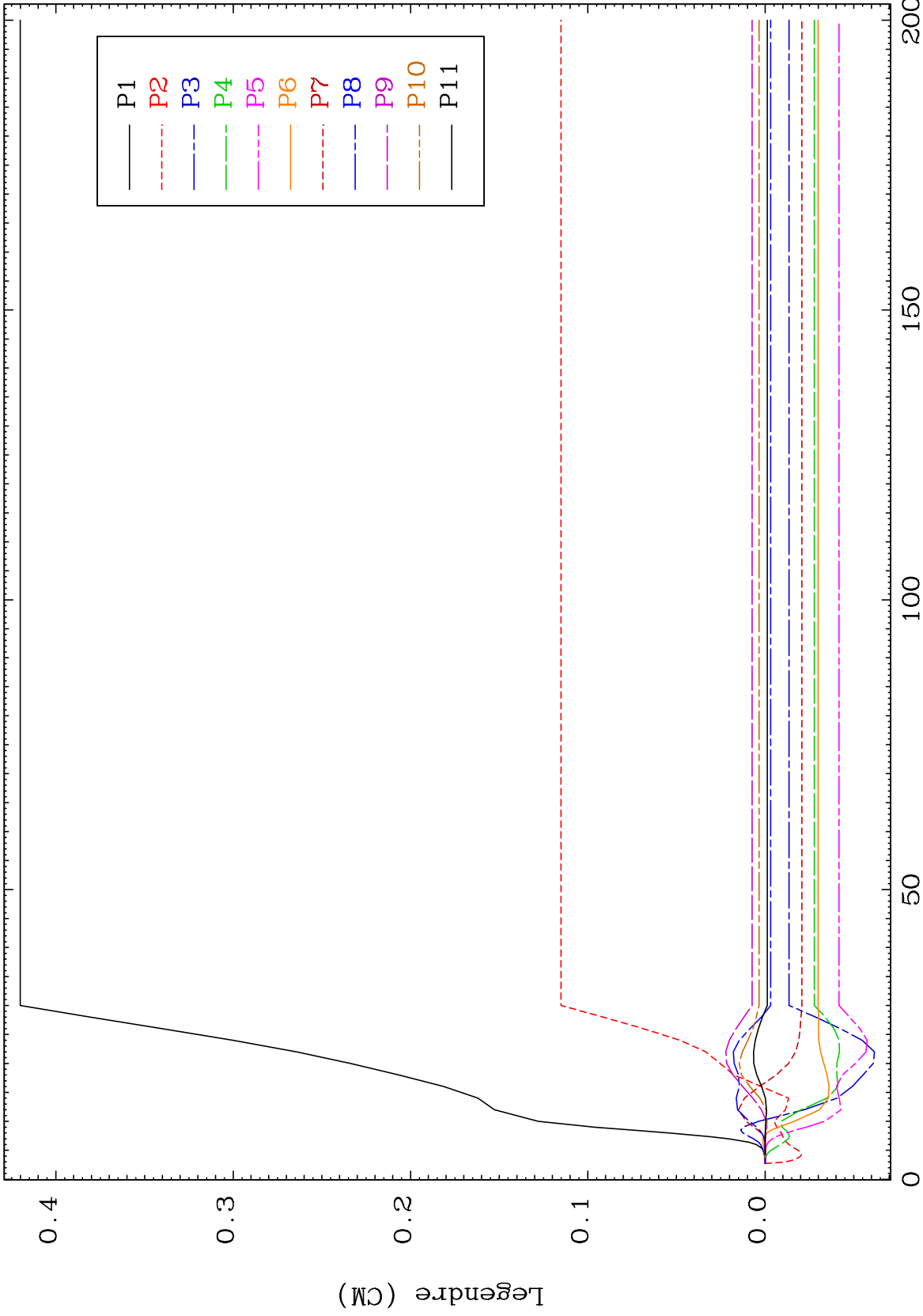
36-Kr-78



MAT 3625

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

36-Kr-78



96

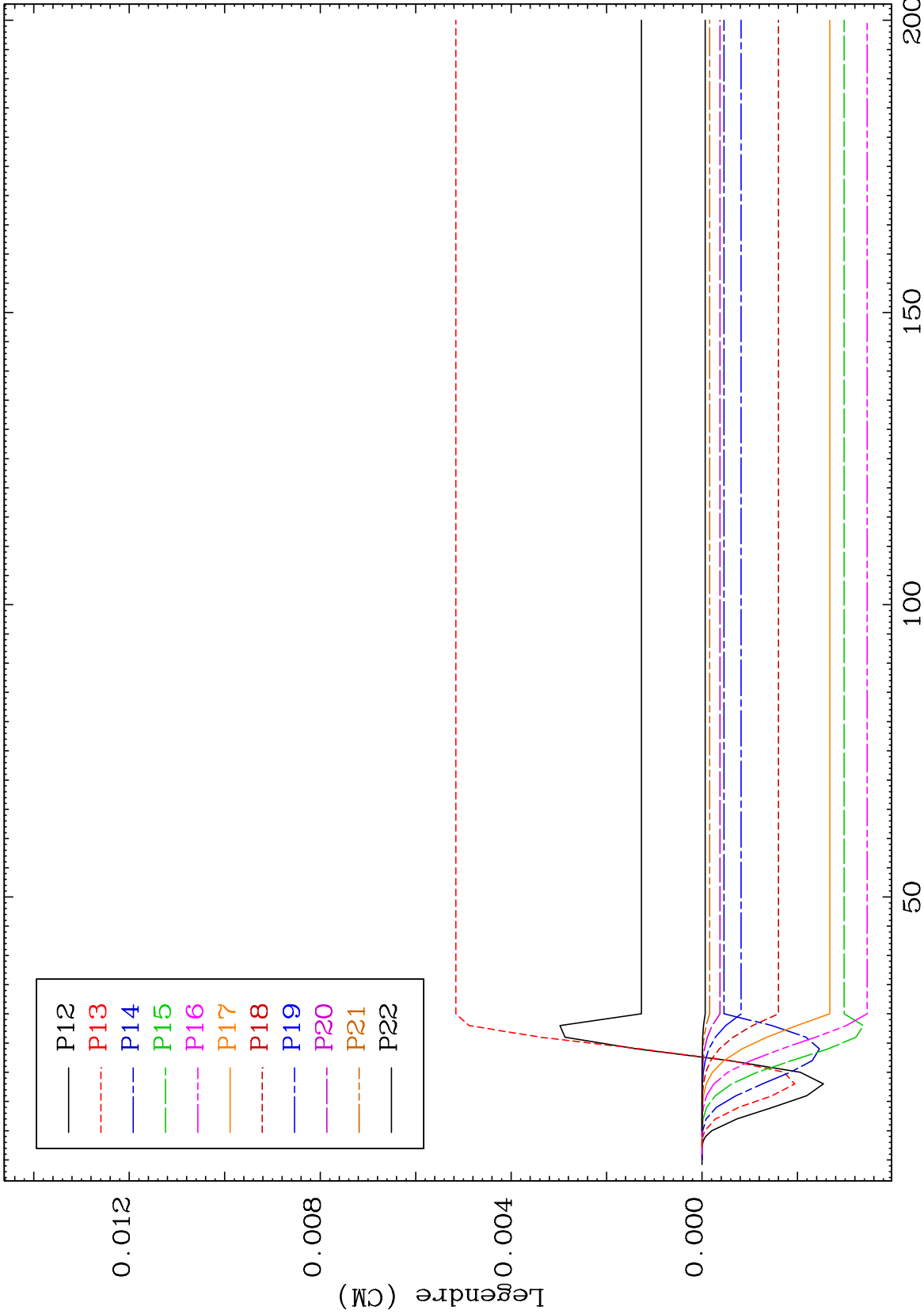
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

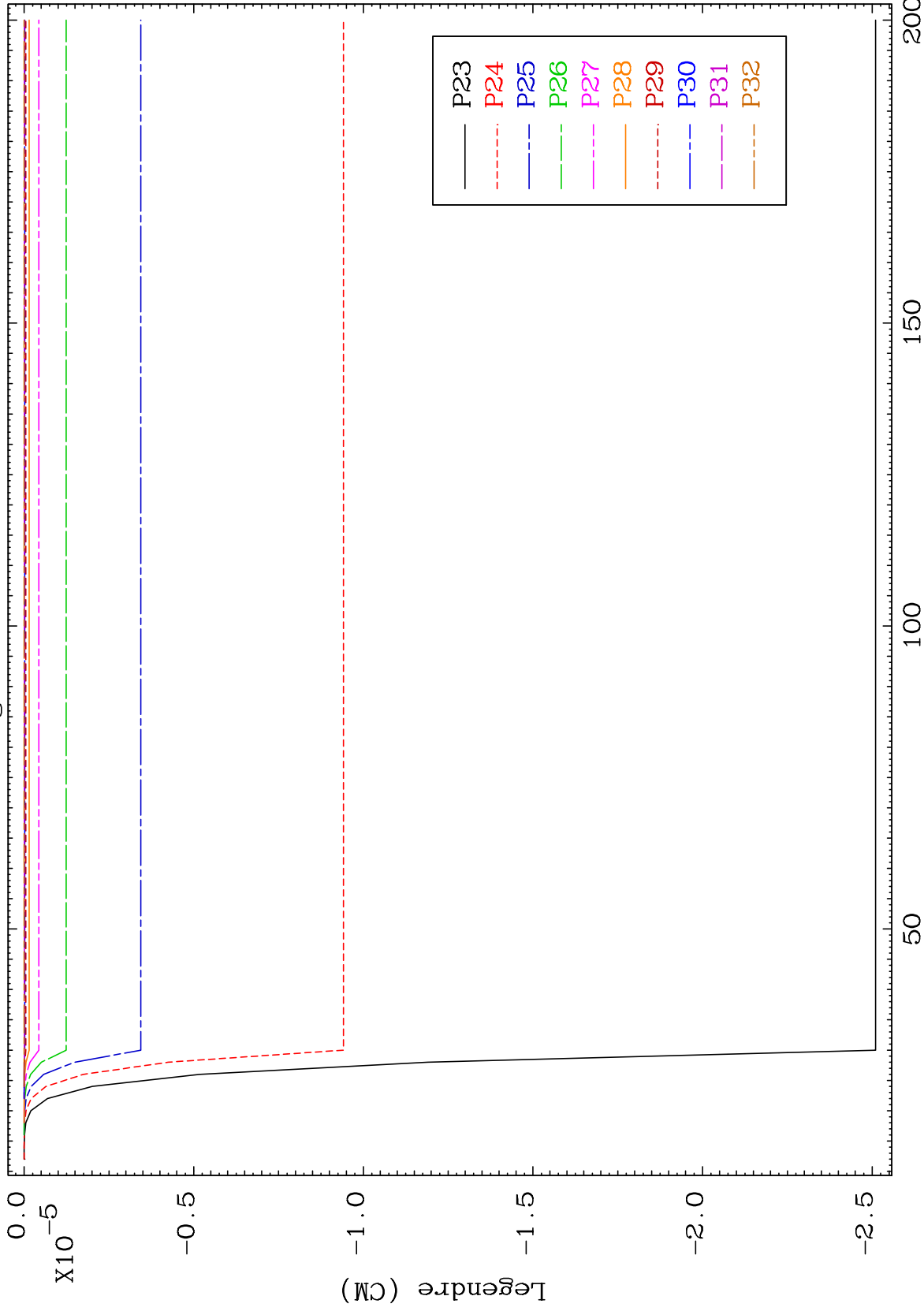
36-Kr-78



MAT 3625

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

36-Kr-78



98

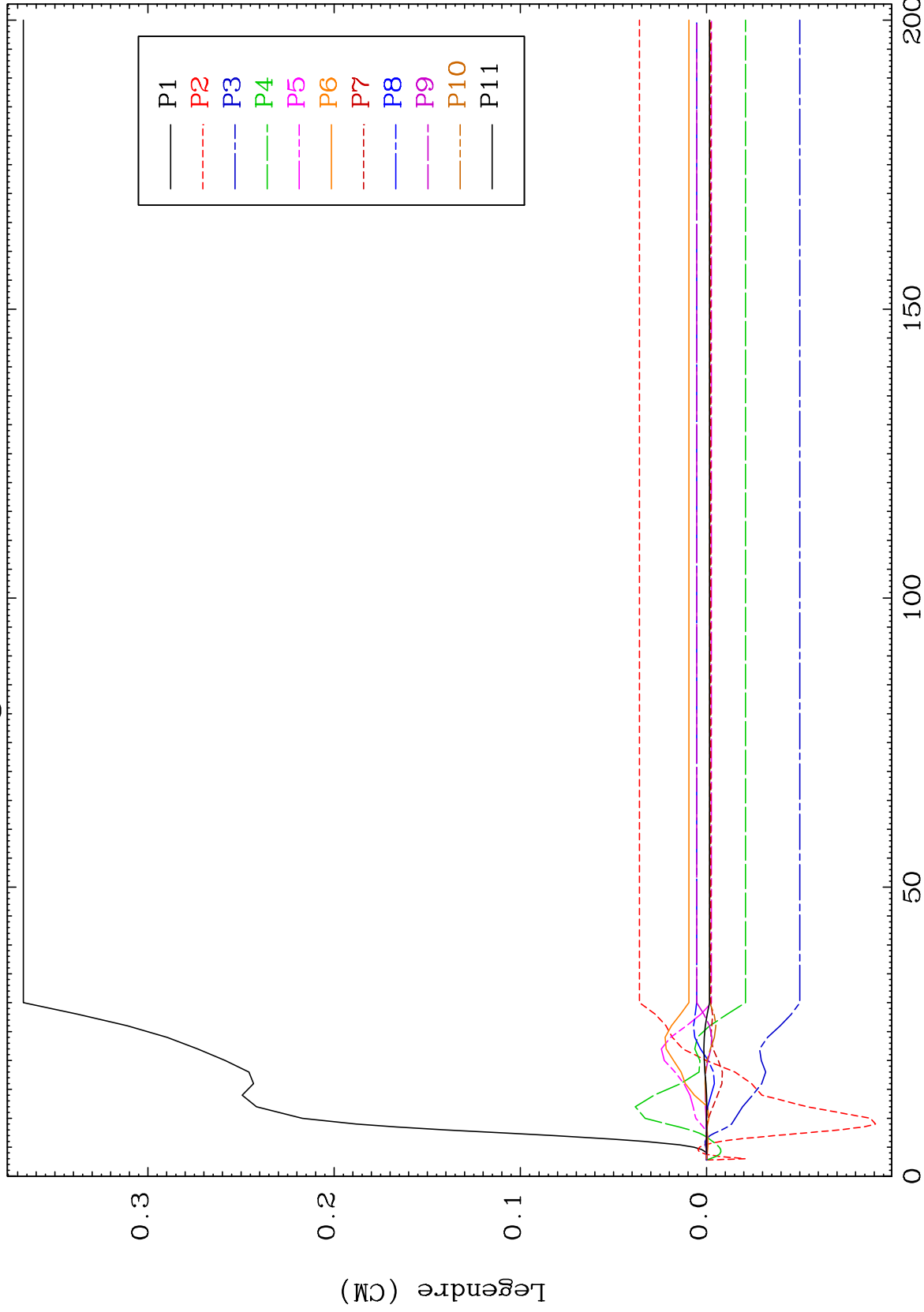
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



99

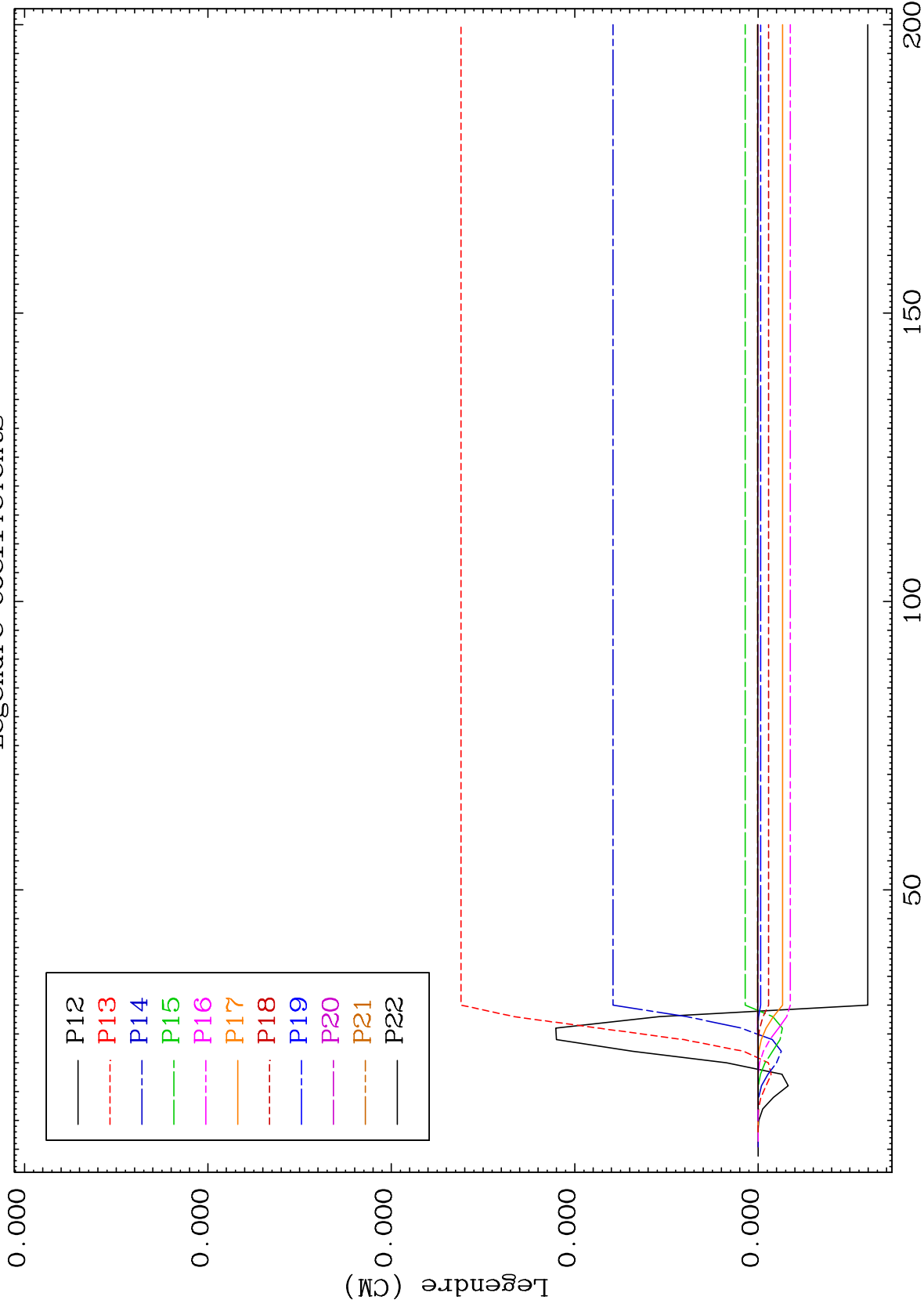
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



100

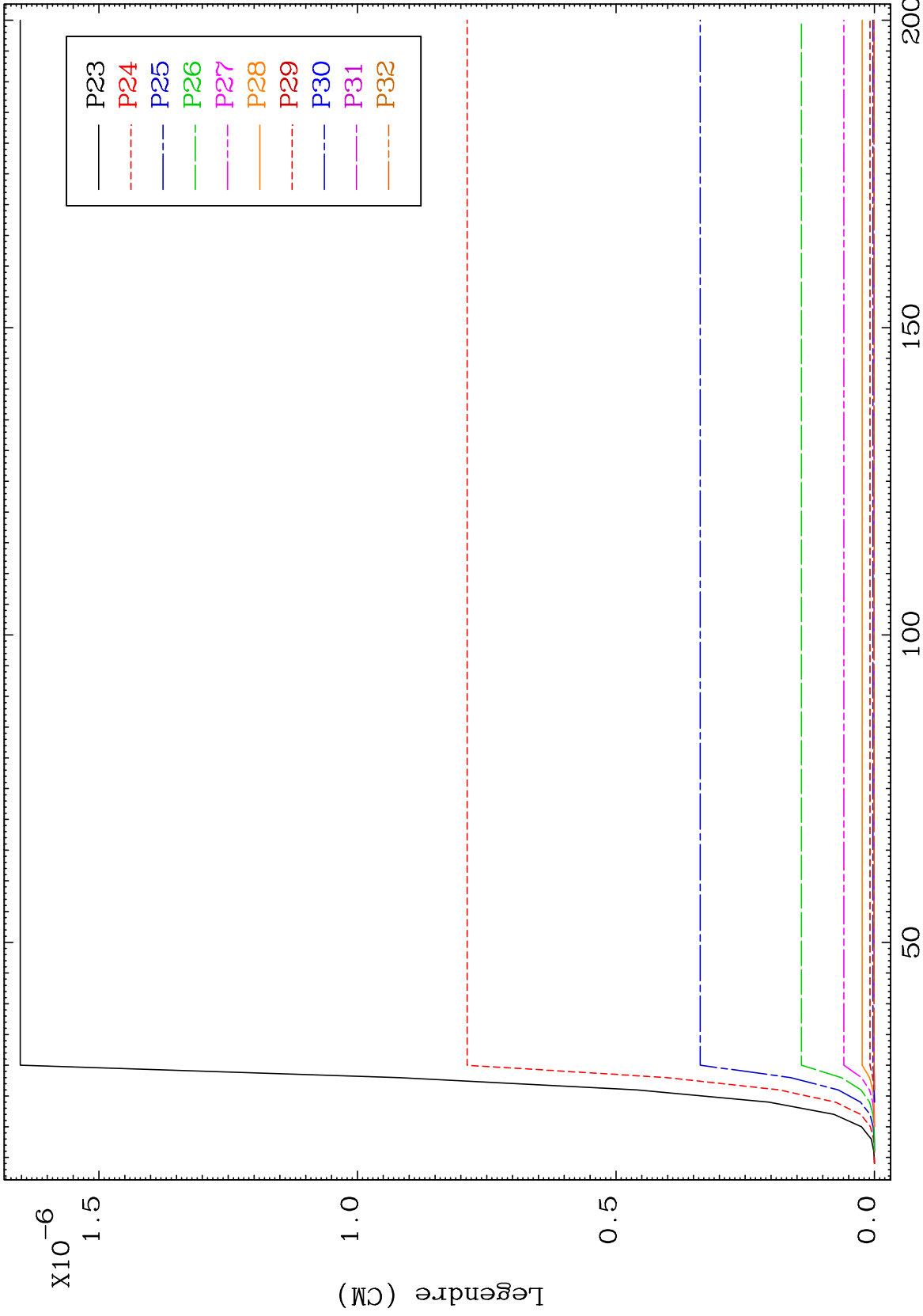
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



101

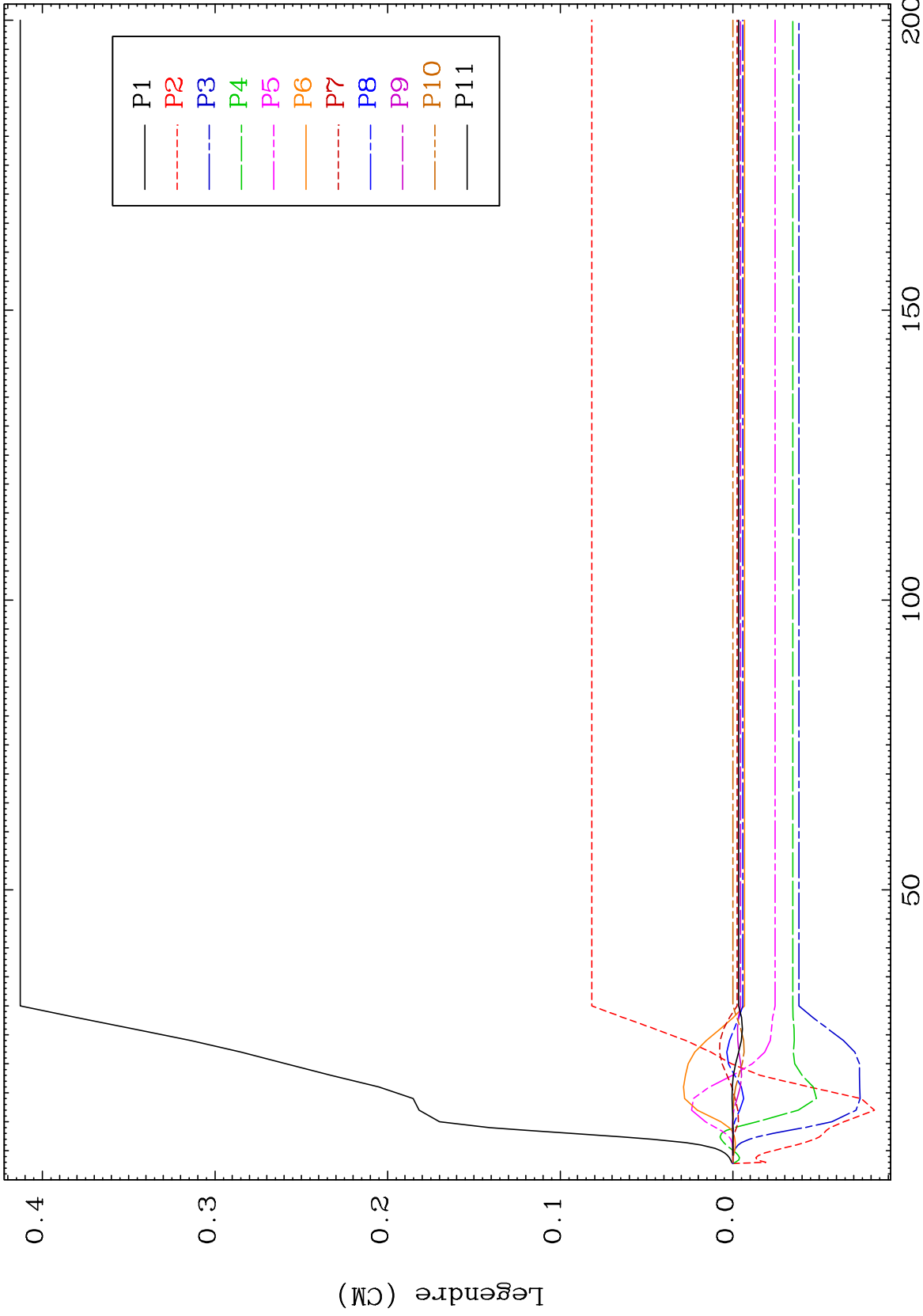
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



102

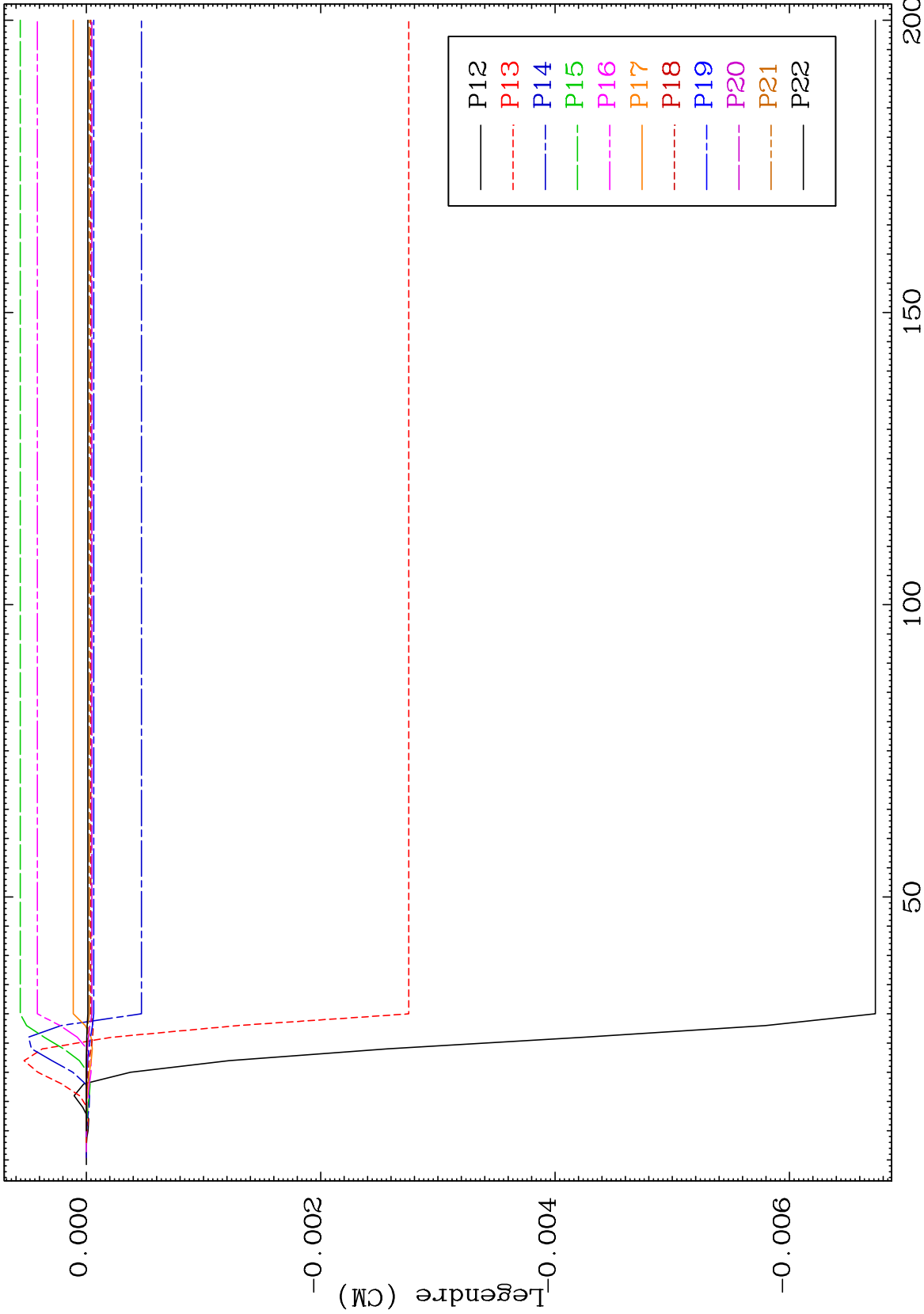
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



103

Incident Energy (MeV)

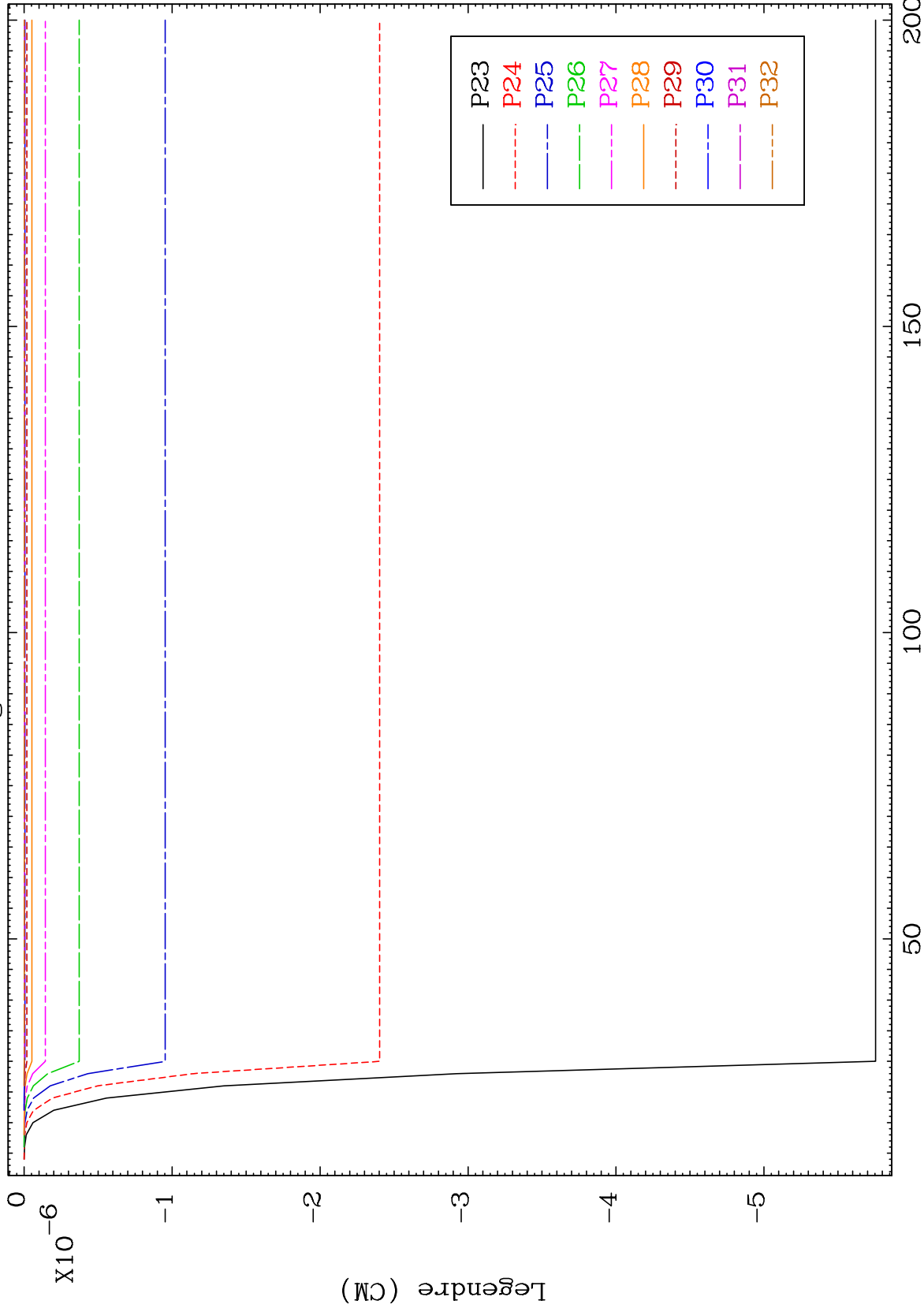
36-Kr-78



MAT 3625

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

36-Kr-78



104

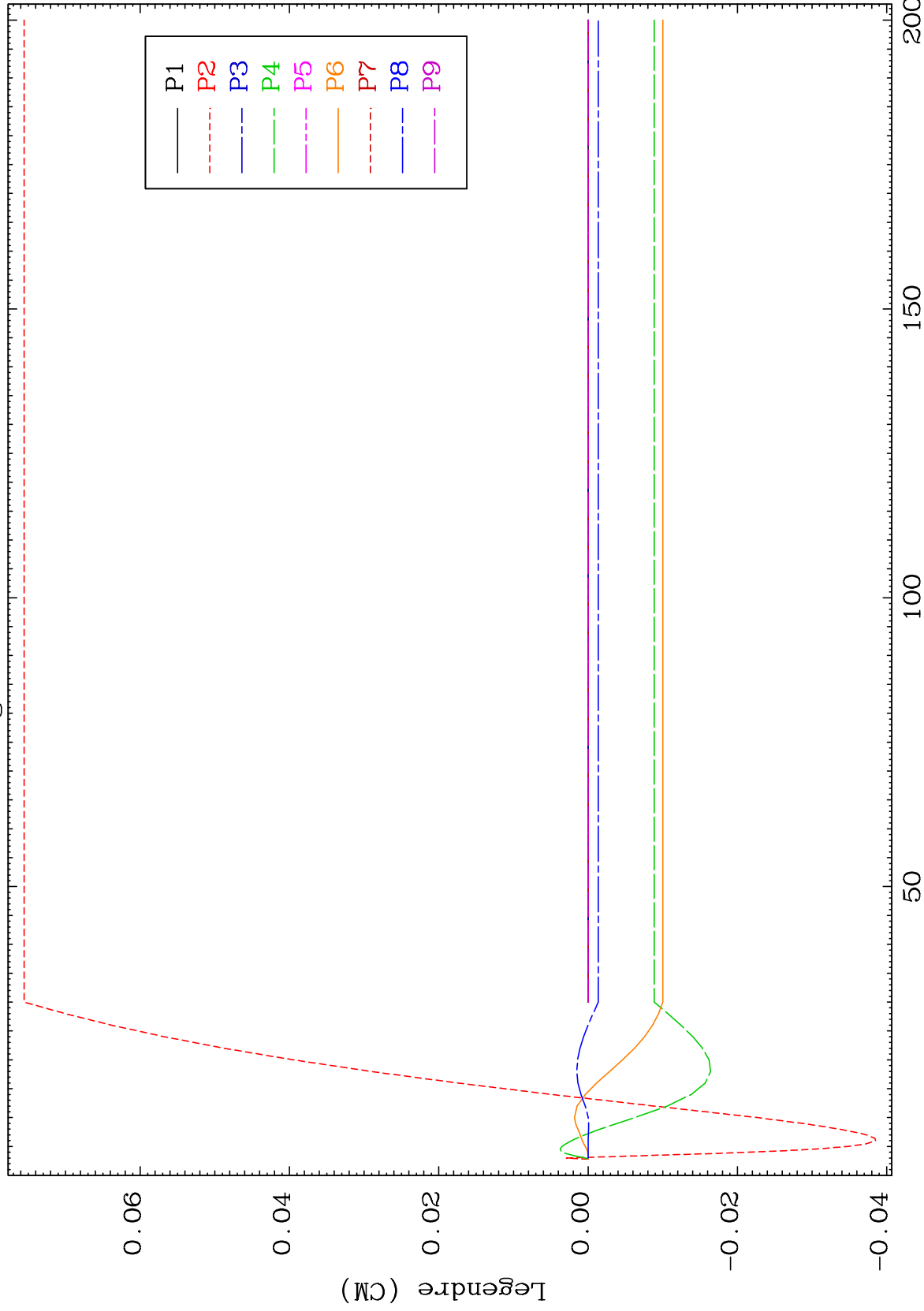
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



105

Incident Energy (MeV)

150

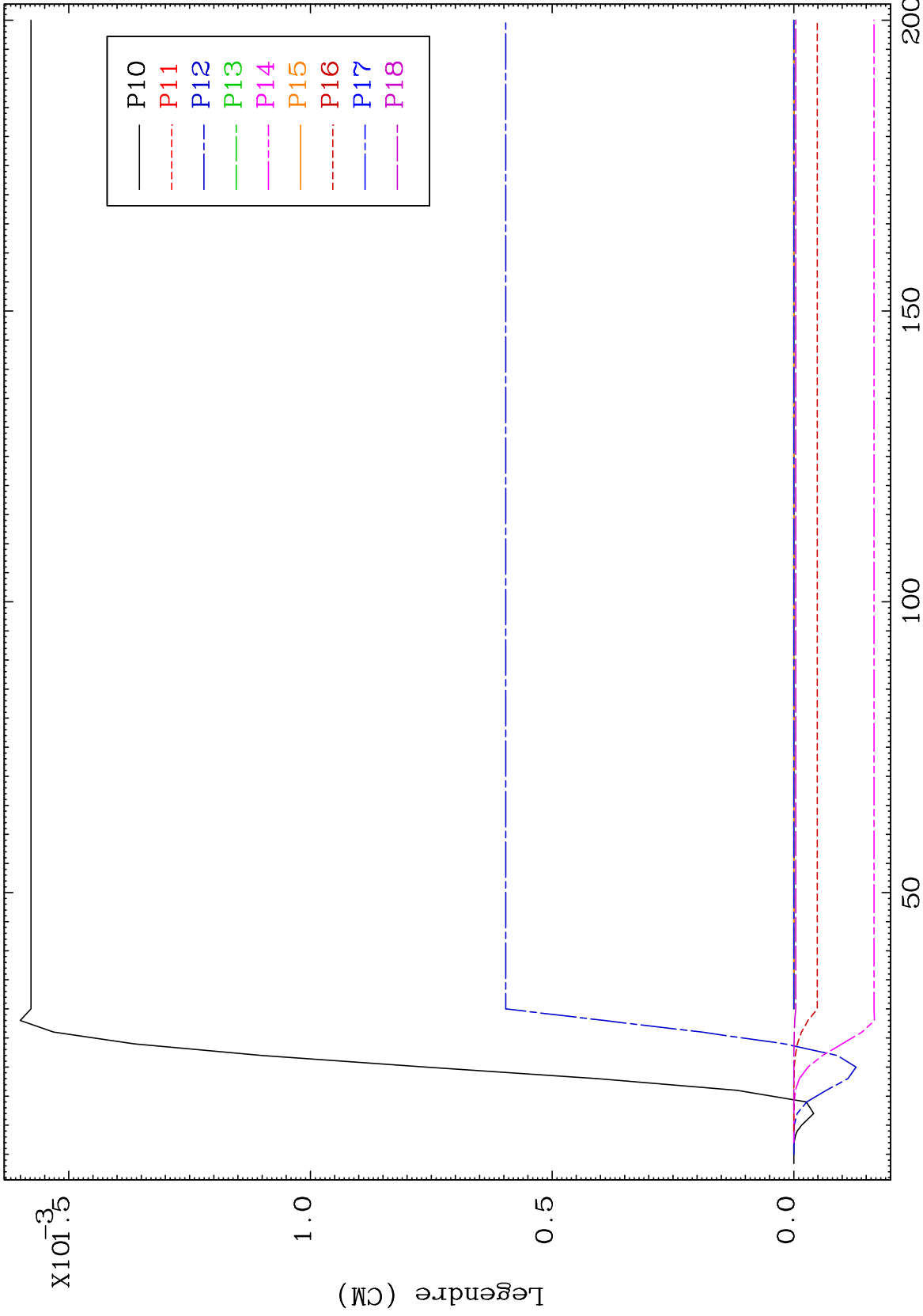
36-Kr-78

200

MAT 3625

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

36-Kr-78

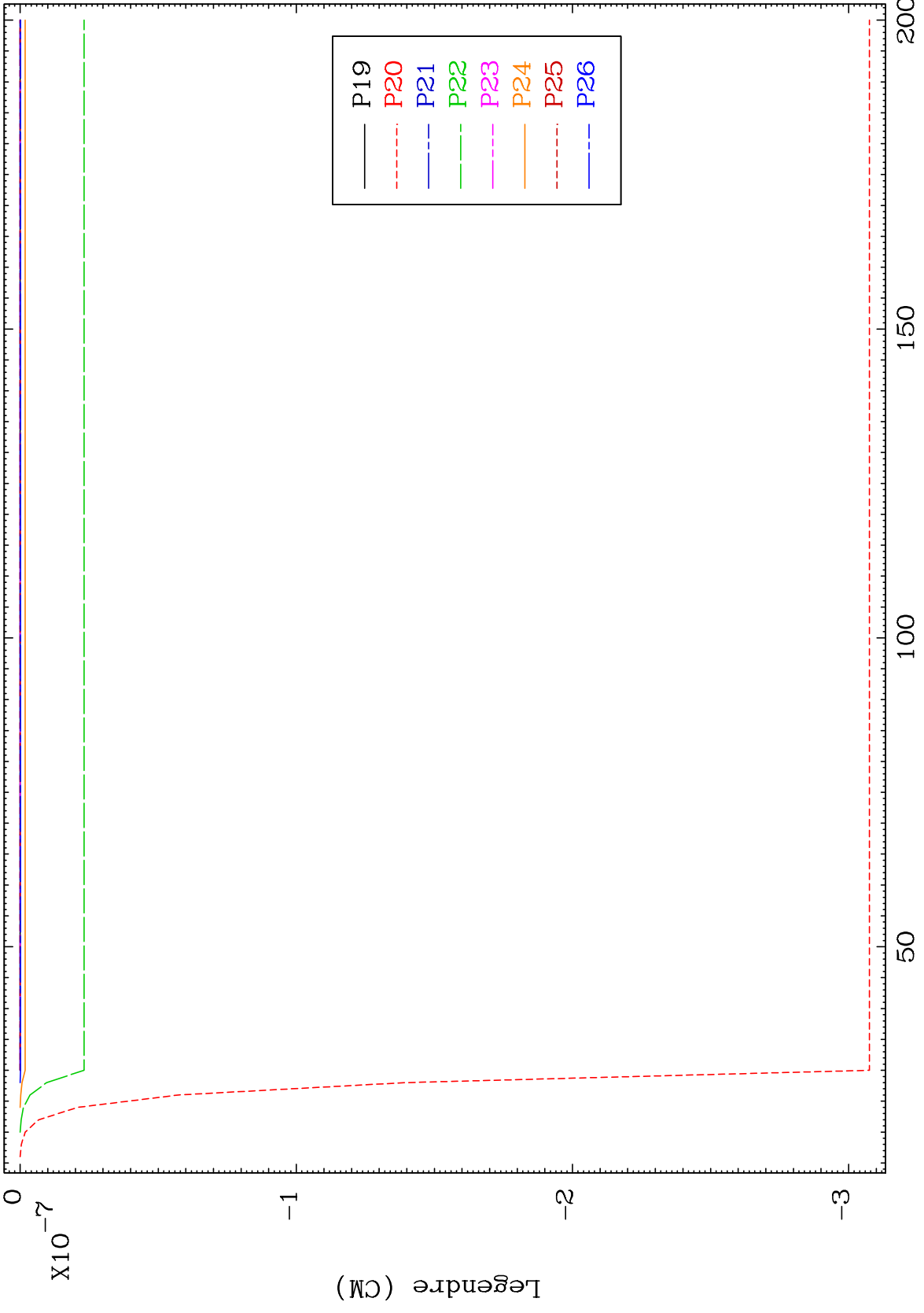


106

Incident Energy (MeV)

36-Kr-78

MAT 3625 MT= 75 (n,n') Level Legendre Coefficients 36-Kr-78

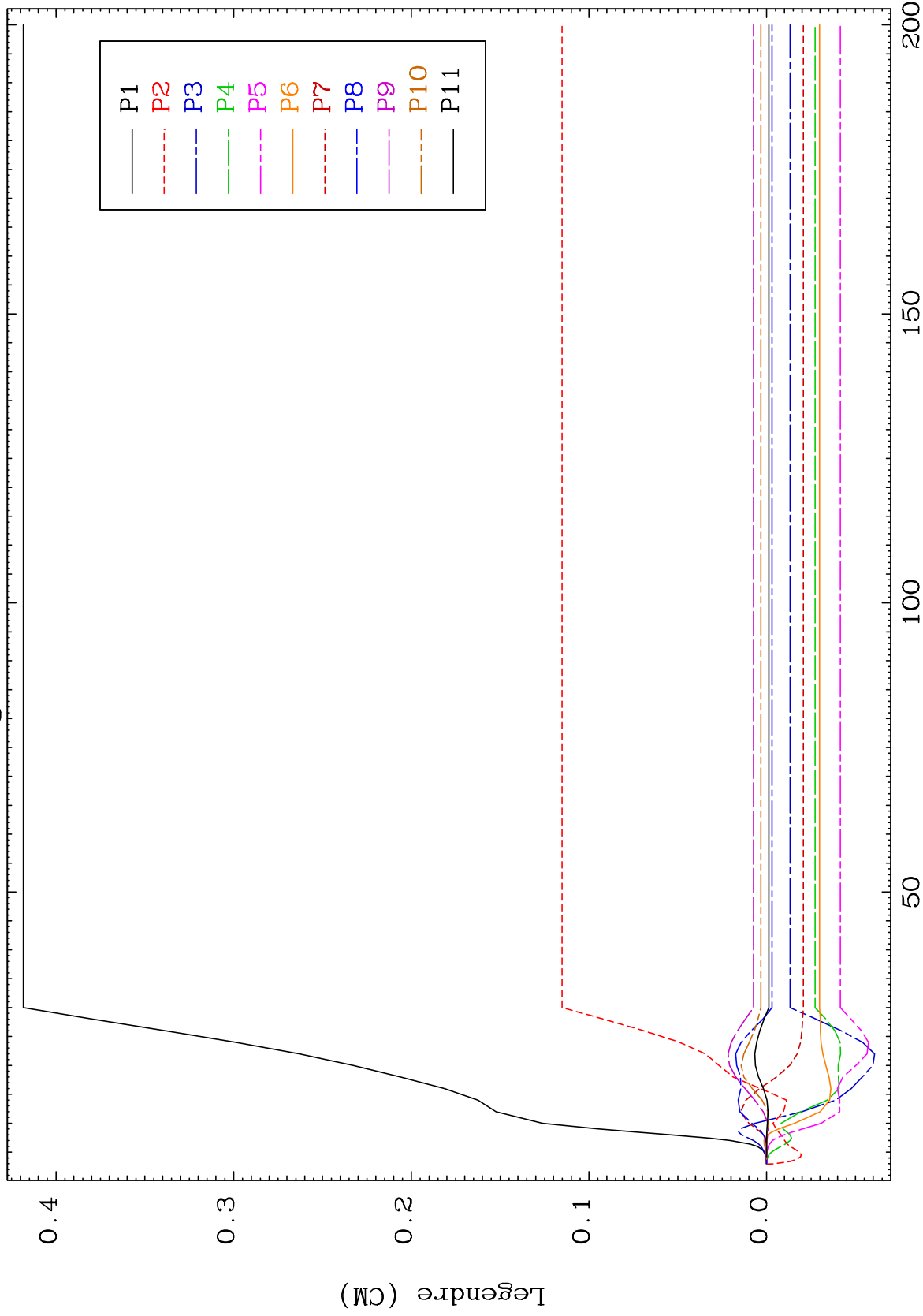


107 36-Kr-78

MAT 3625

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

36-Kr-78



108

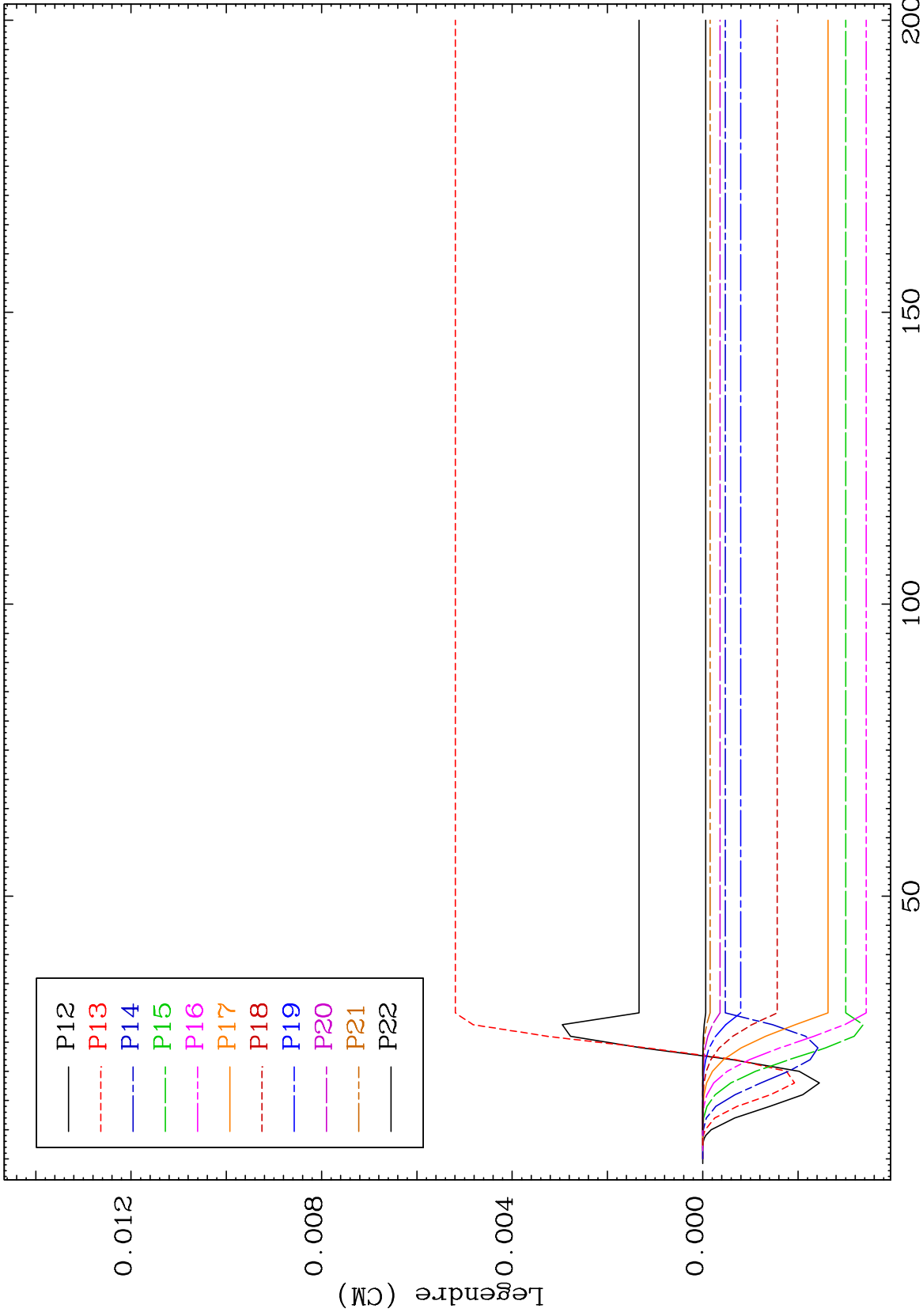
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



109

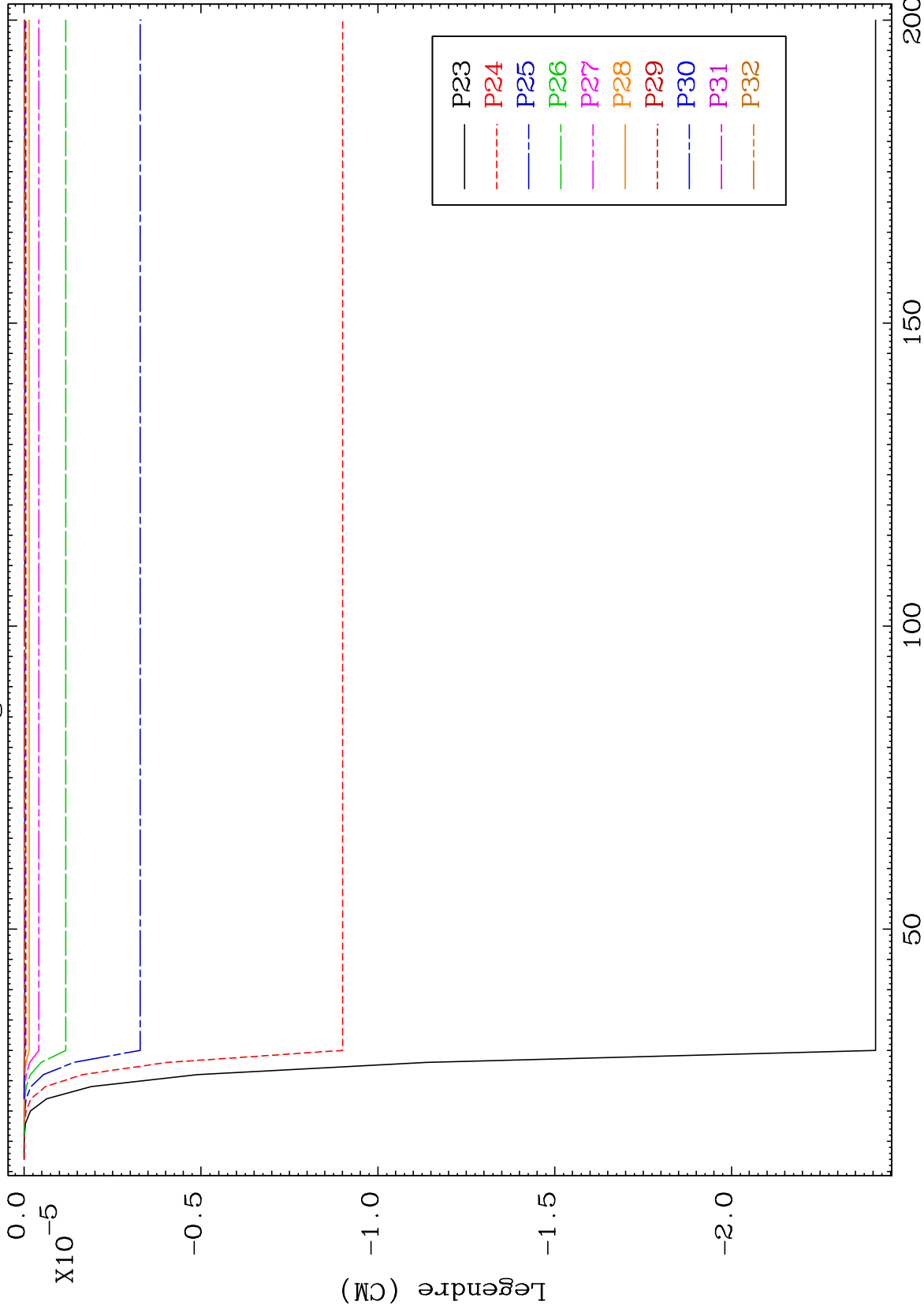
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



36-Kr-78

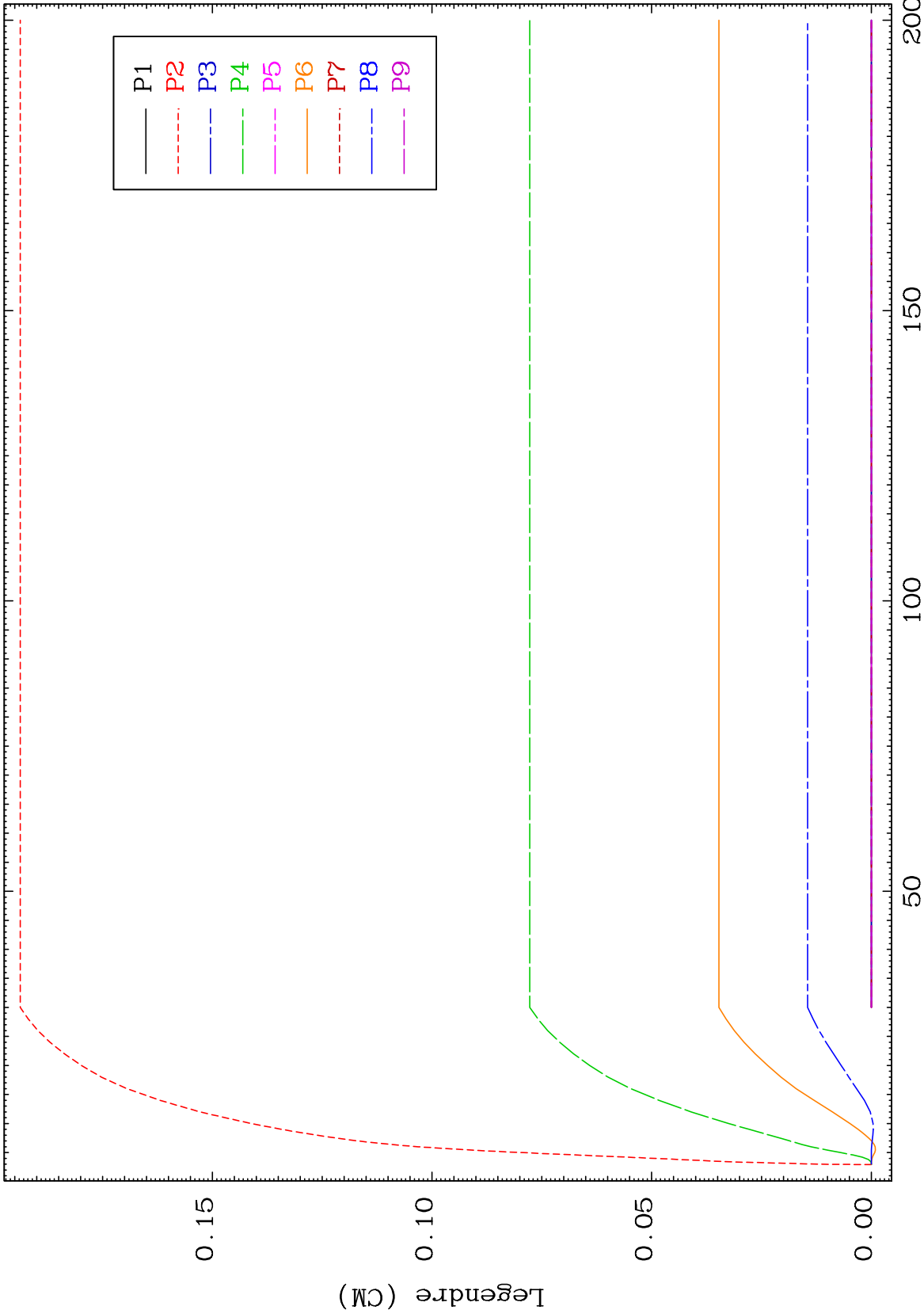
Incident Energy (MeV)

110

MAT 3625

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

36-Kr-78



111

Incident Energy (MeV)

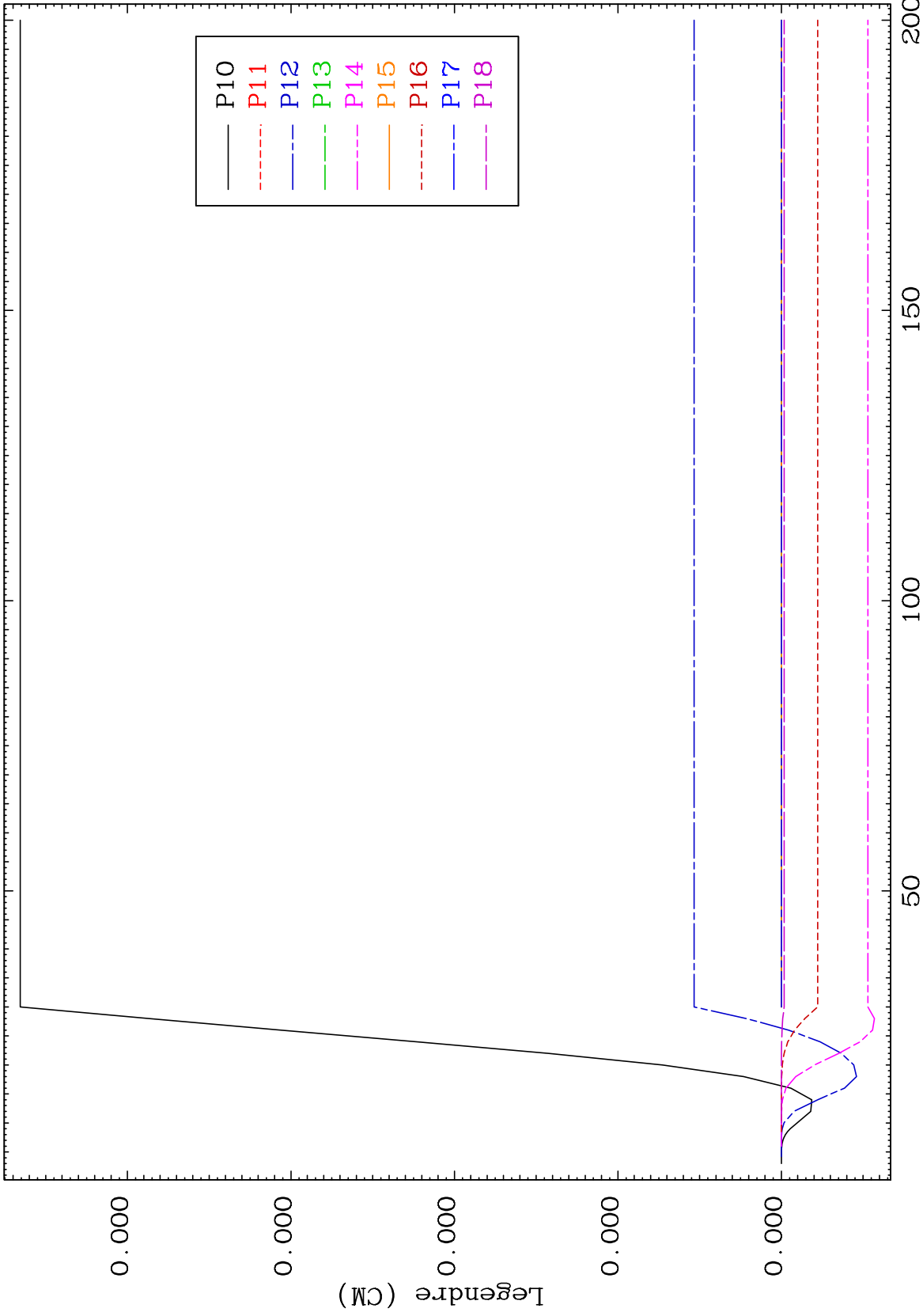
36-Kr-78



MAT 3625

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

36-Kr-78



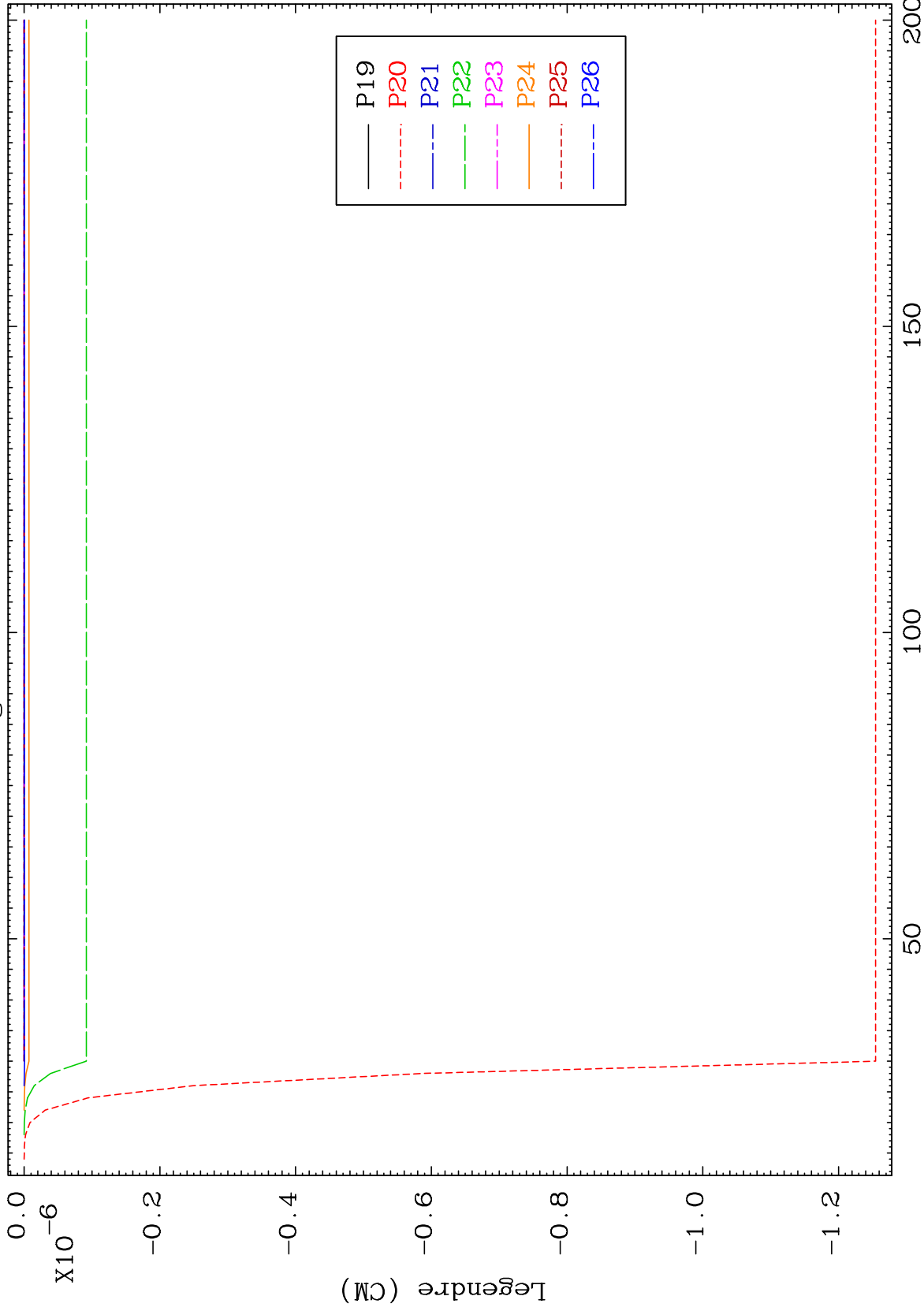
112

36-Kr-78

MAT 3625

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

36-Kr-78

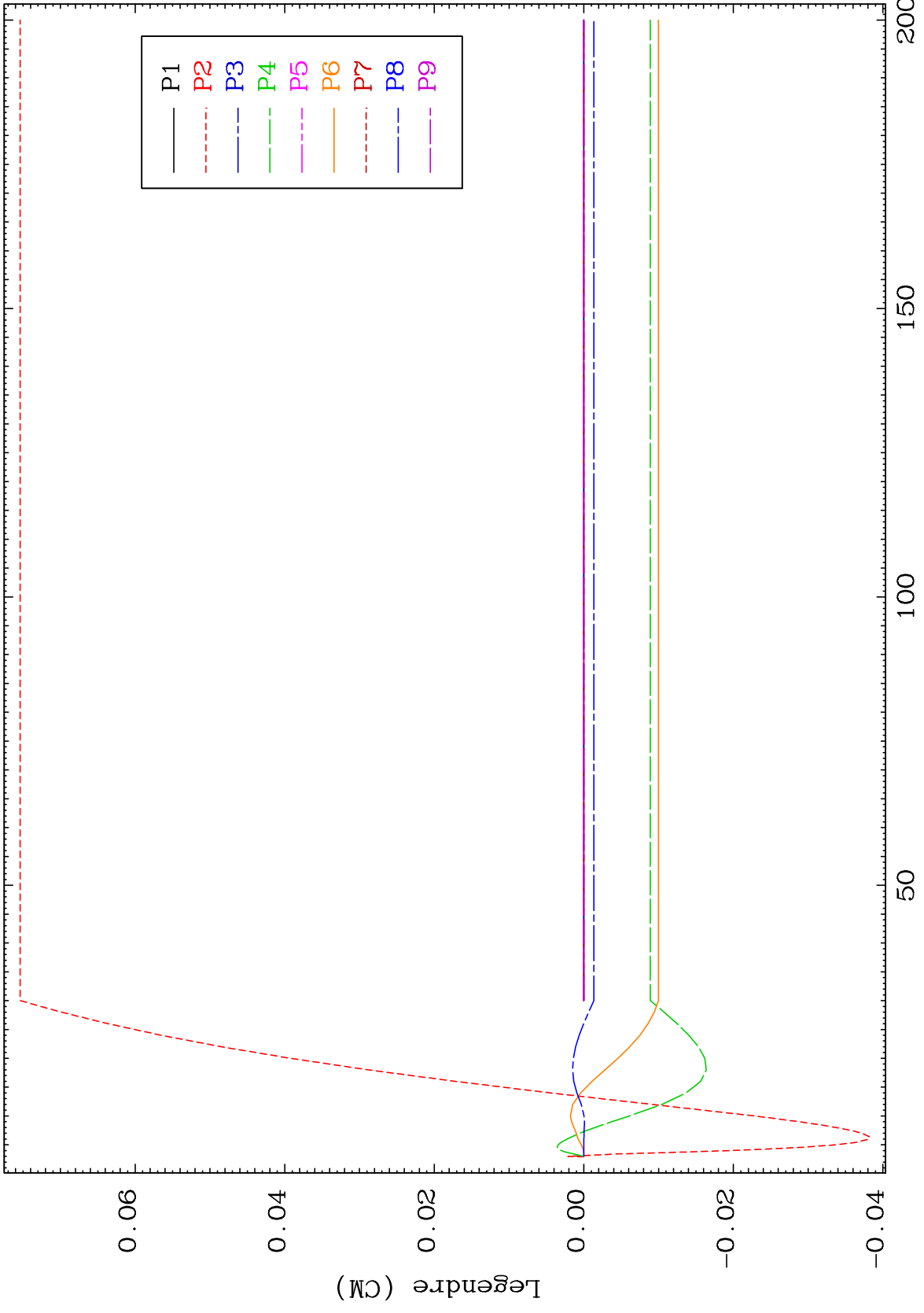


113

Incident Energy (MeV)

36-Kr-78

MAT 3625 MT= 78 (n,n') Level Legendre Coefficients 36-Kr-78

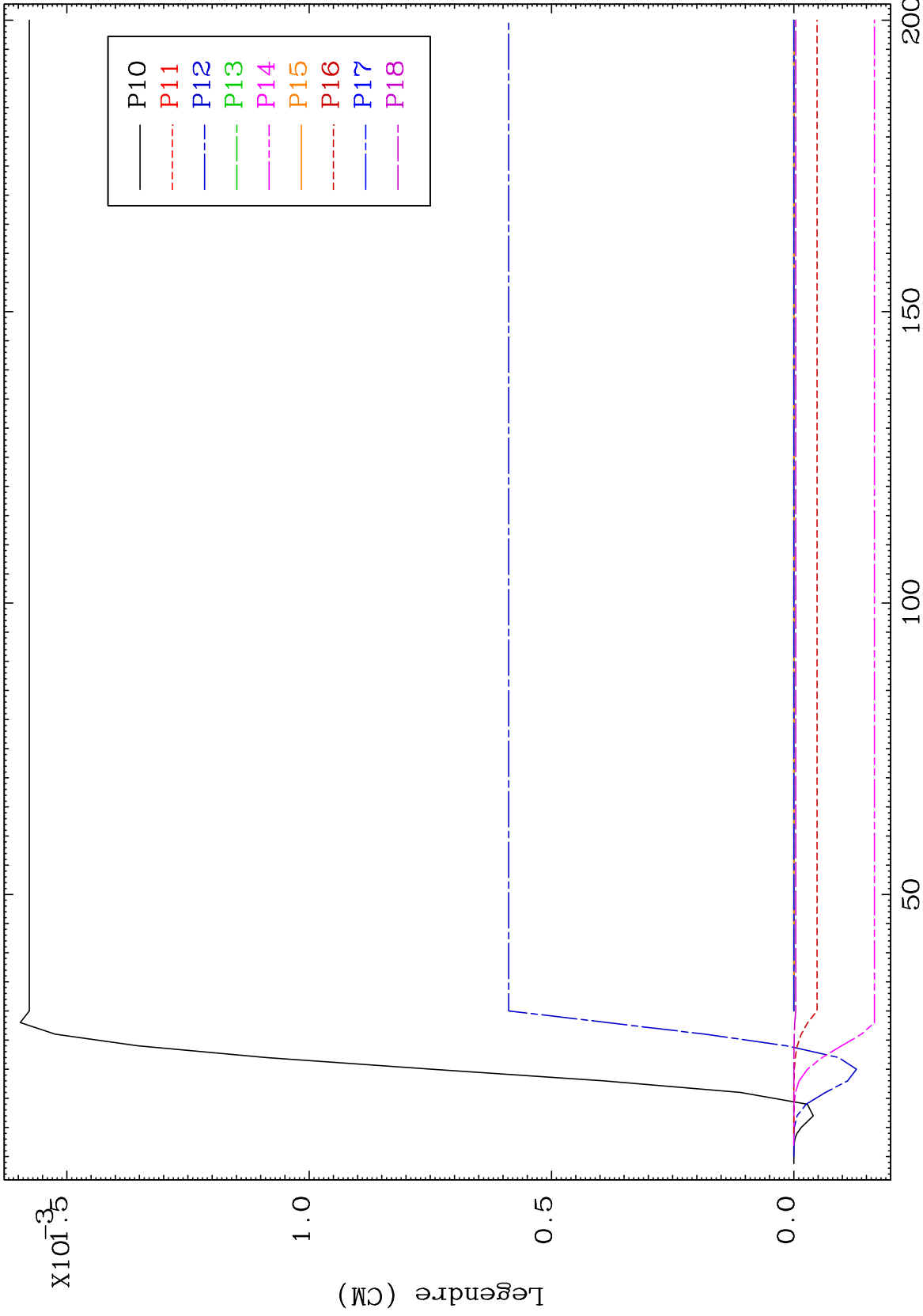


114 Incident Energy (MeV) 36-Kr-78

MAT 3625

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

36-Kr-78

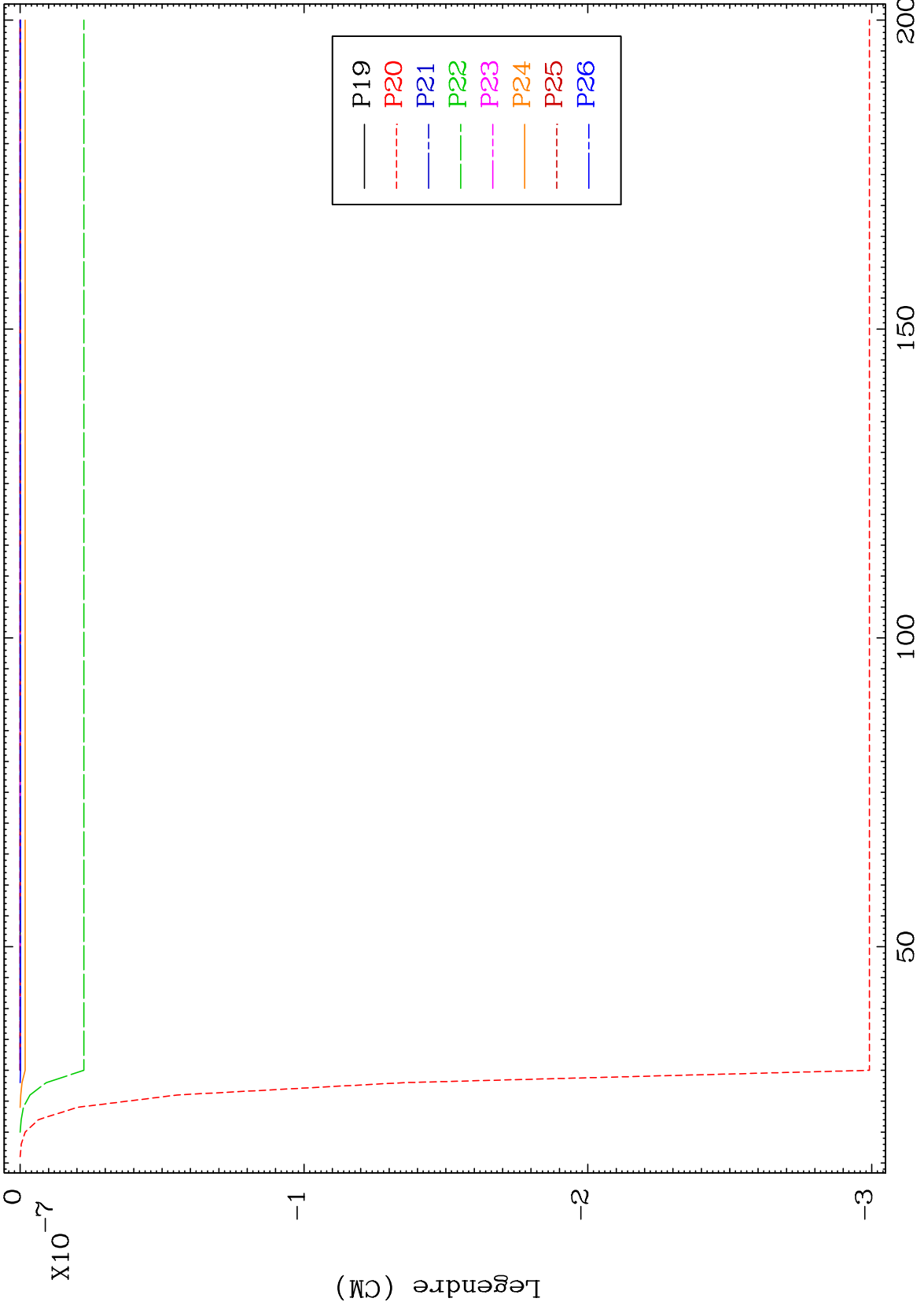


115

Incident Energy (MeV)

36-Kr-78

MAT 3625 MT= 78 (n,n') Level Legendre Coefficients 36-Kr-78

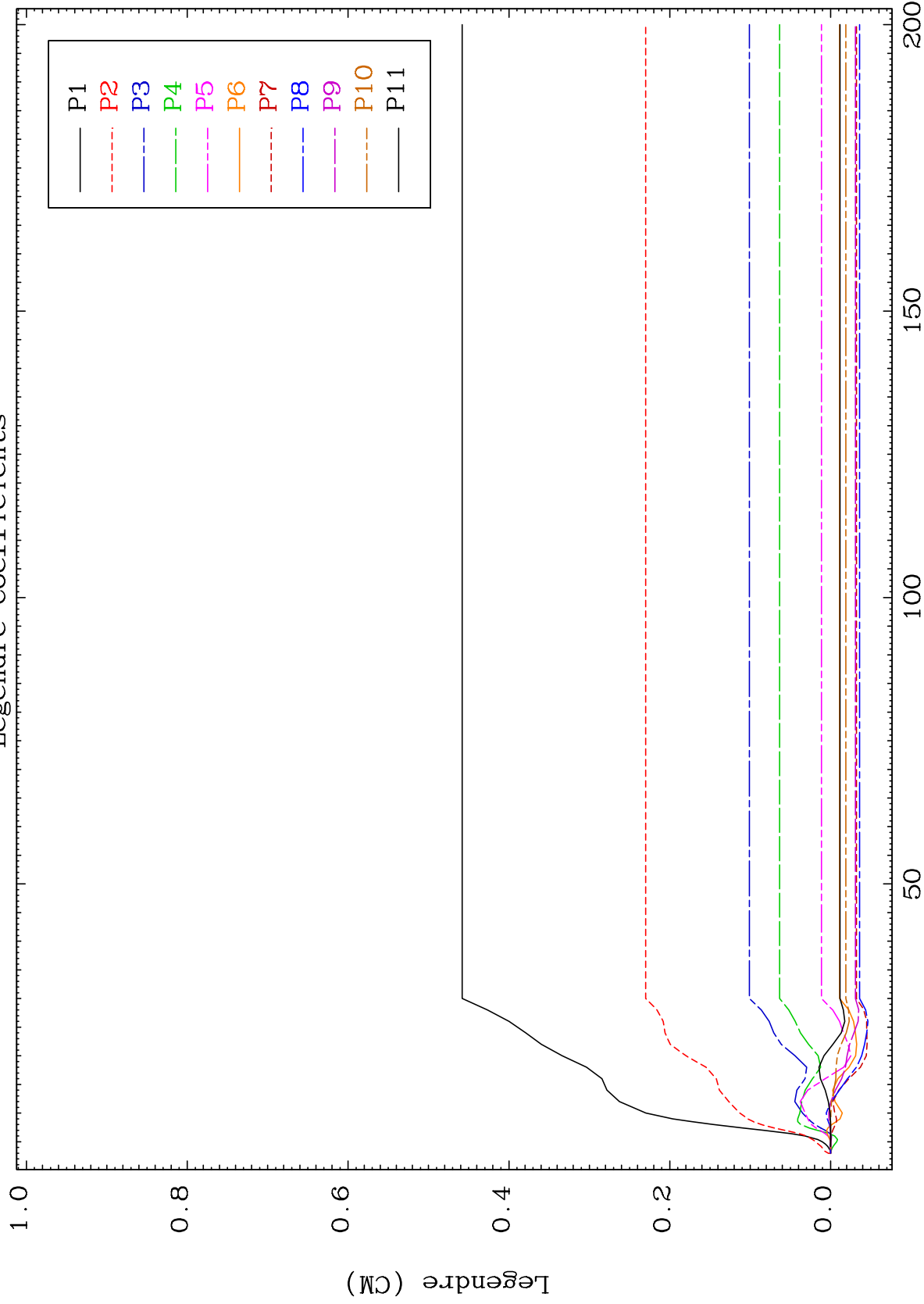


116 36-Kr-78

MAT 3625

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

36-Kr-78



117

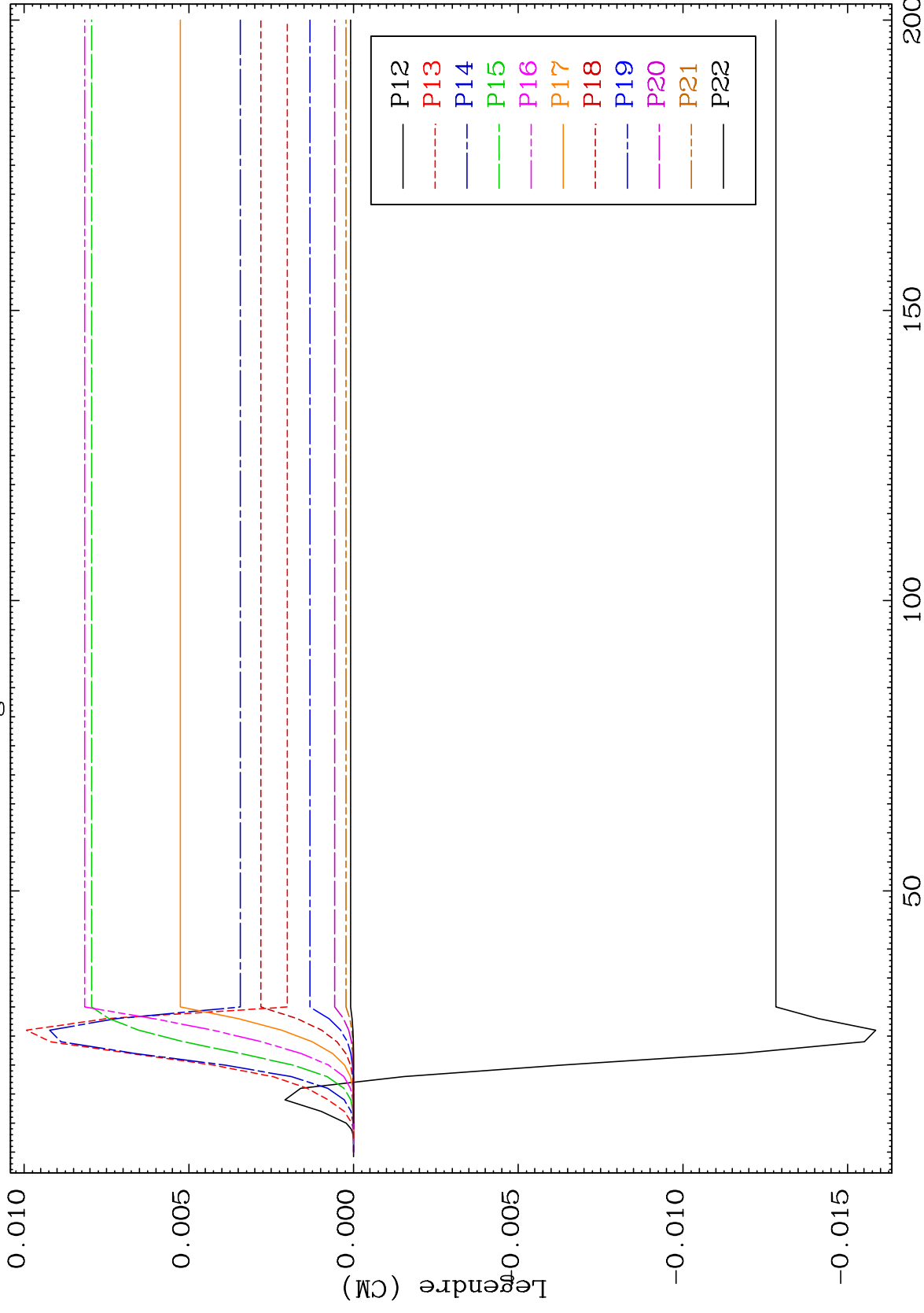
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



118

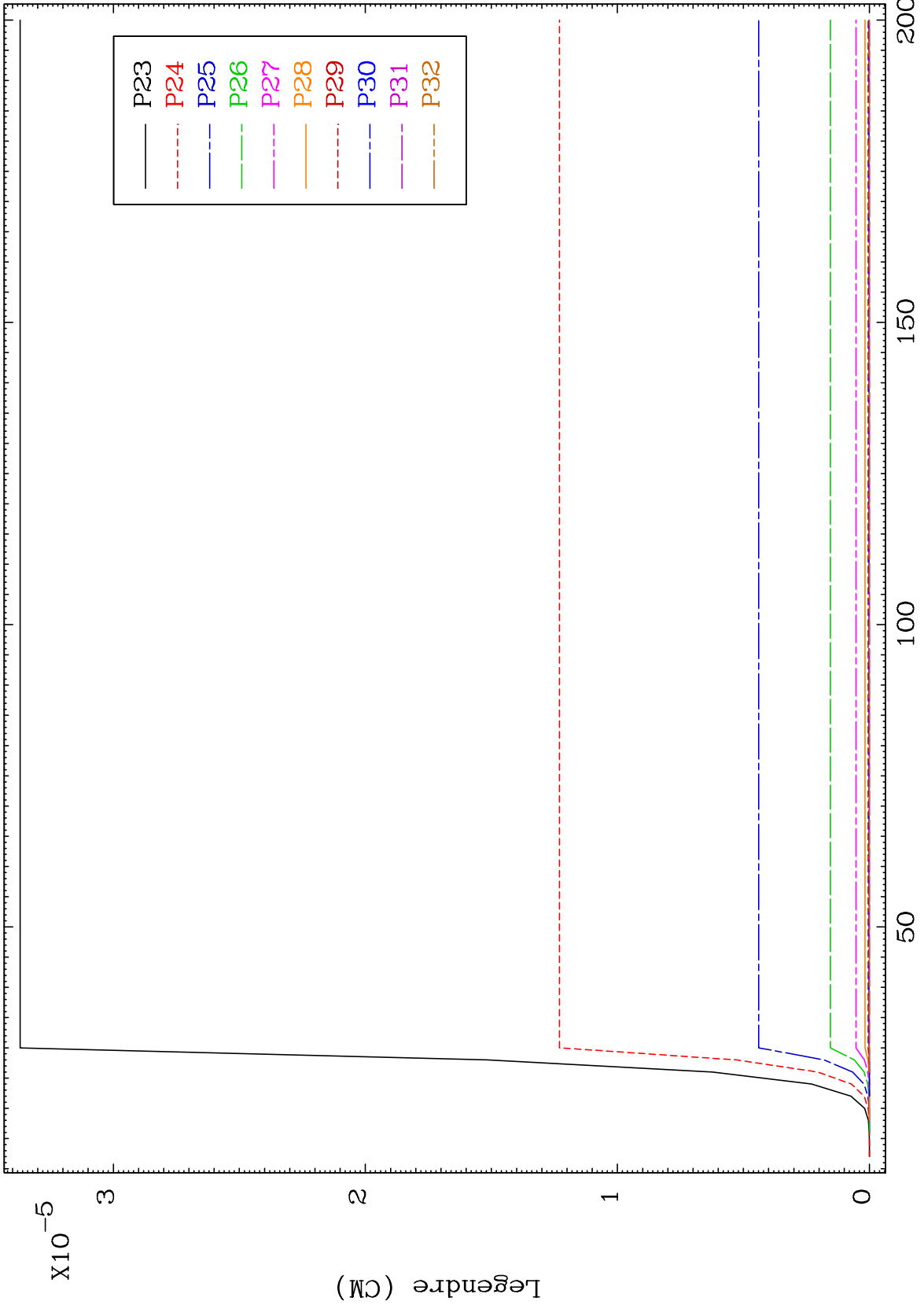
Incident Energy (MeV)

36-Kr-78

MAT 3625

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

36-Kr-78



119

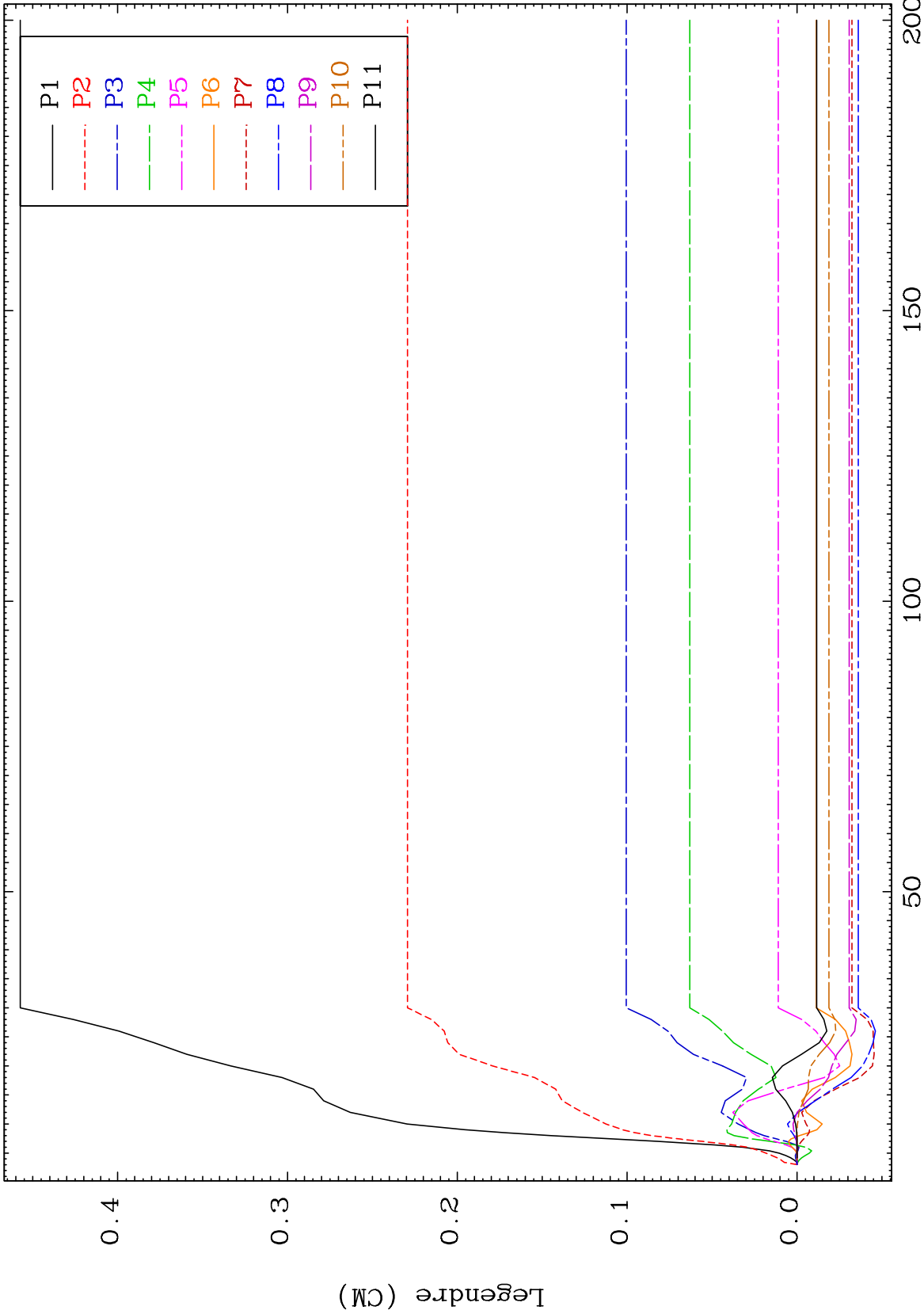
36-Kr-78



MAT 3625

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

36-Kr-78

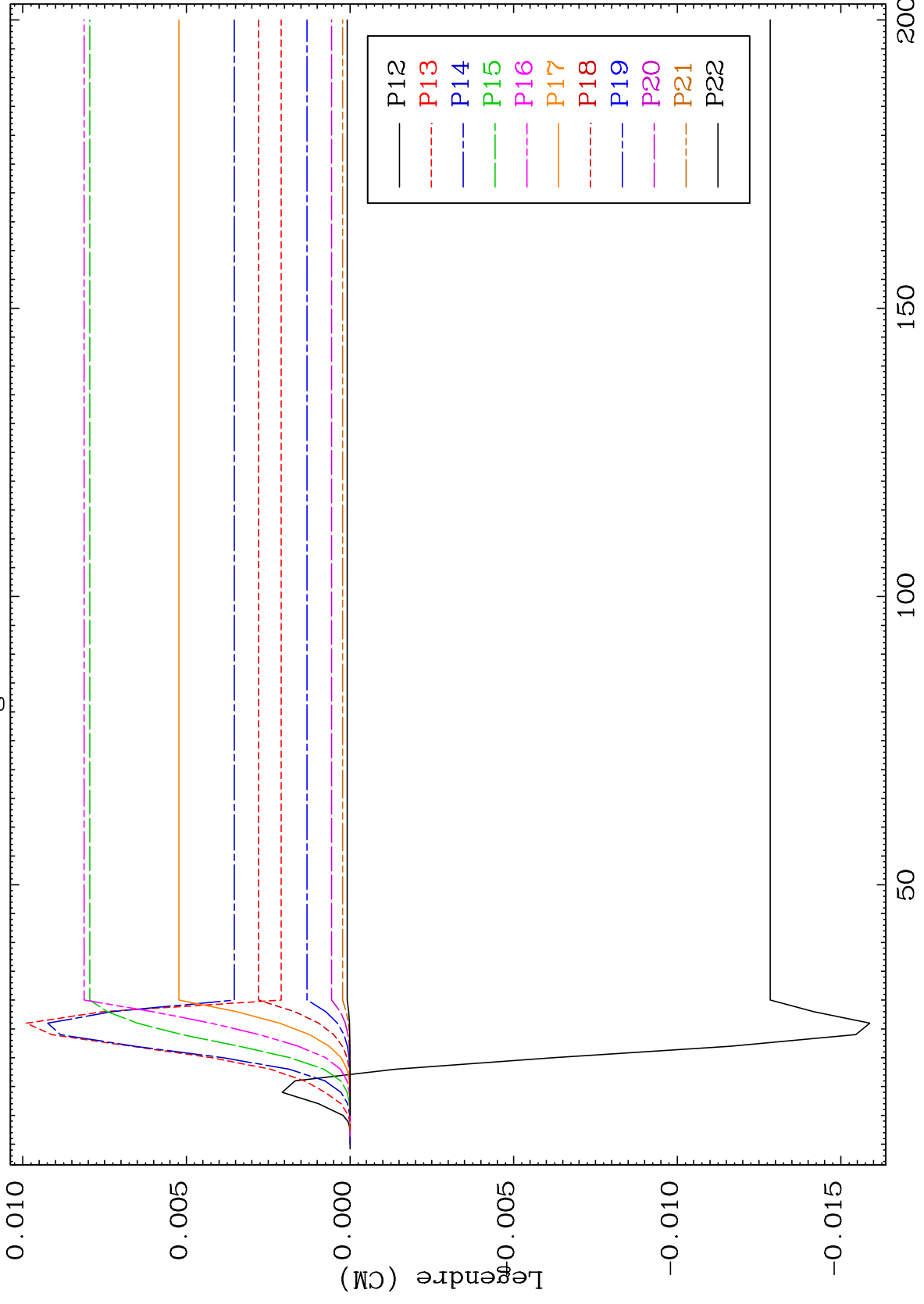


120

Incident Energy (MeV)

36-Kr-78

MAT 3625 MT= 80 (n,n') Level Legendre Coefficients 36-Kr-78

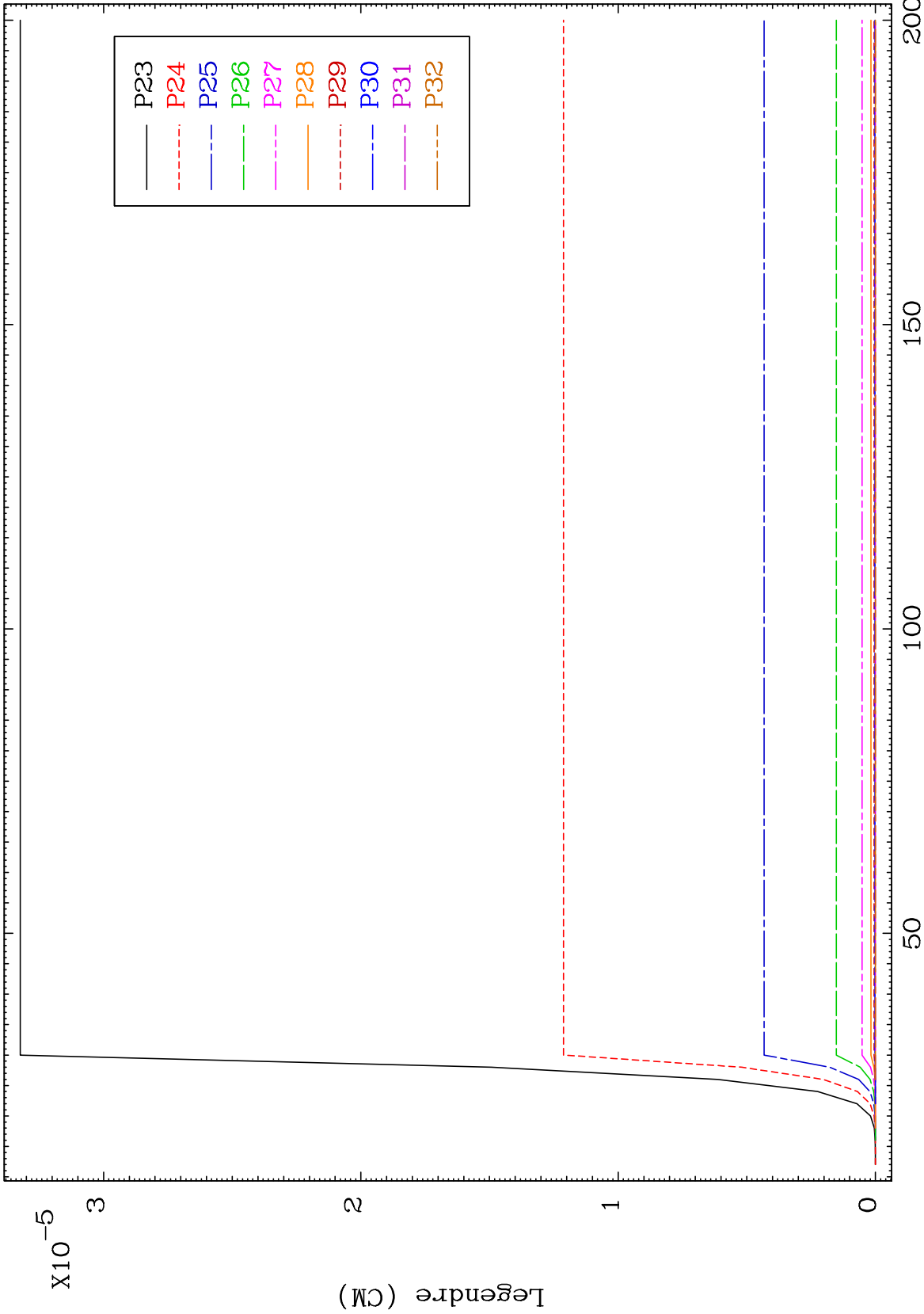


121 36-Kr-78

MAT 3625

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

36-Kr-78



122

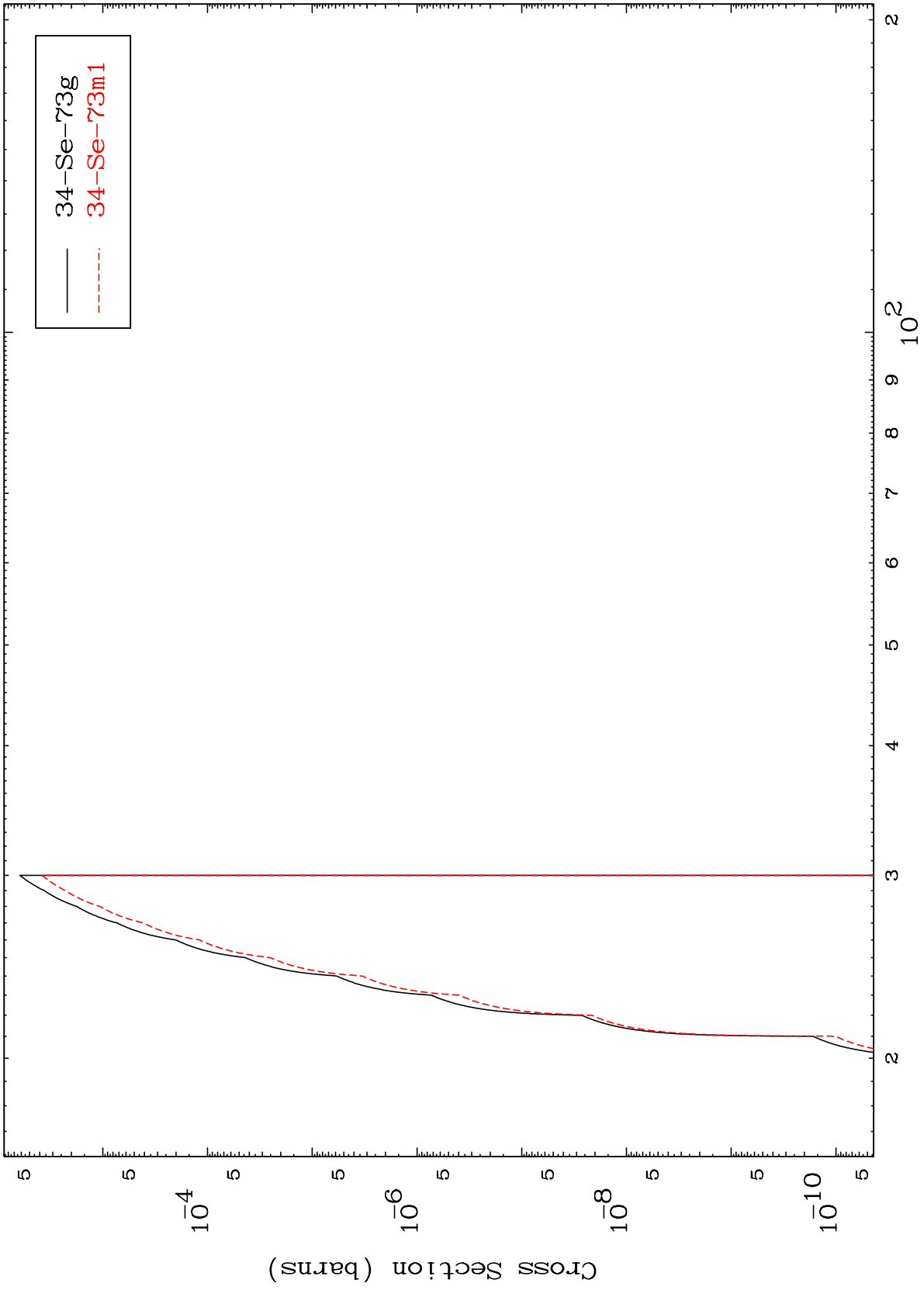
36-Kr-78

MAT 3625

(n,2n)  $\alpha$

36-Kr-78

Radionuclide Production Cross Section



123

Incident Energy (MeV)

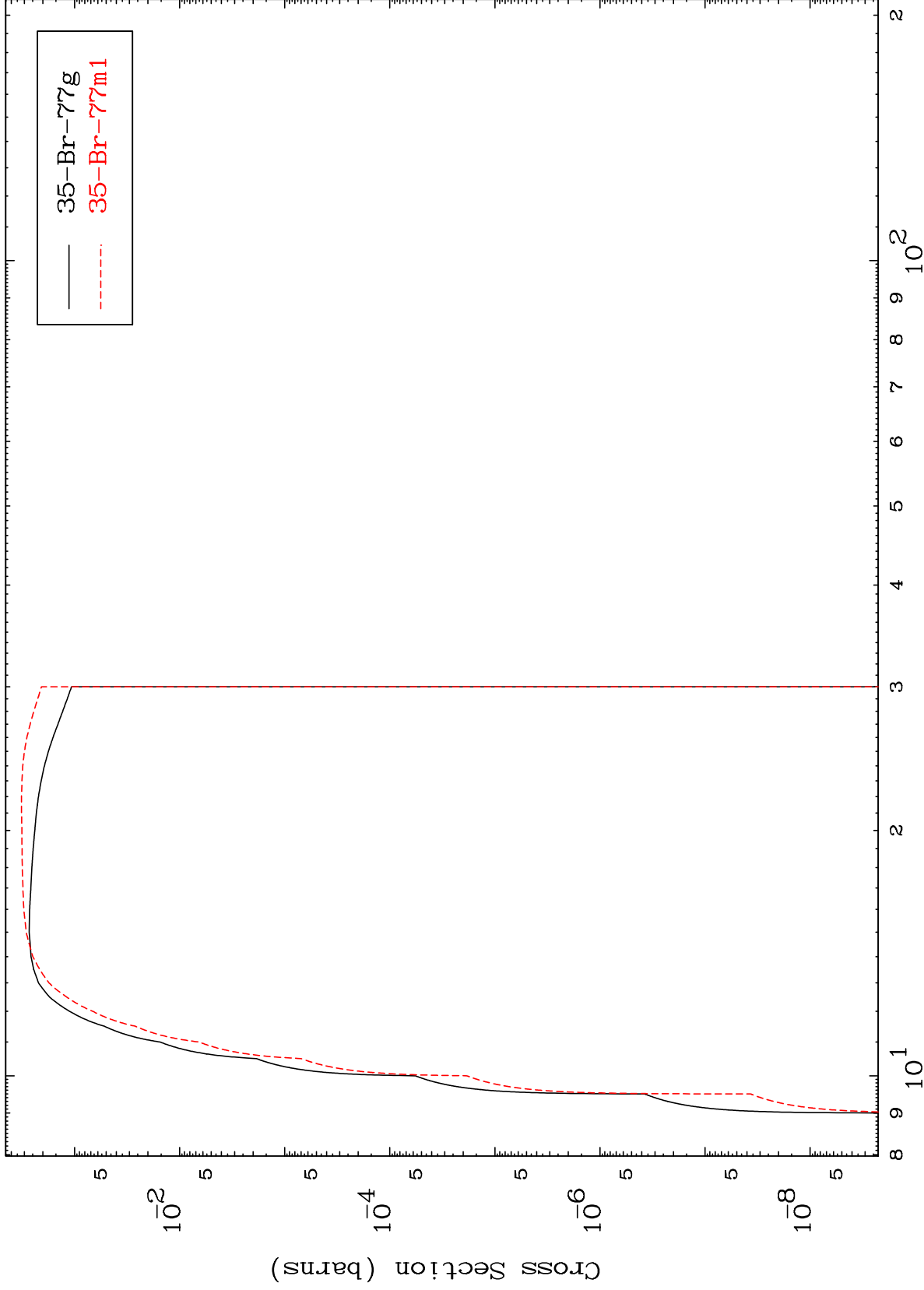
36-Kr-78

MAT 3625

(n,n') p

36-Kr-78

Radionuclide Production Cross Section



124

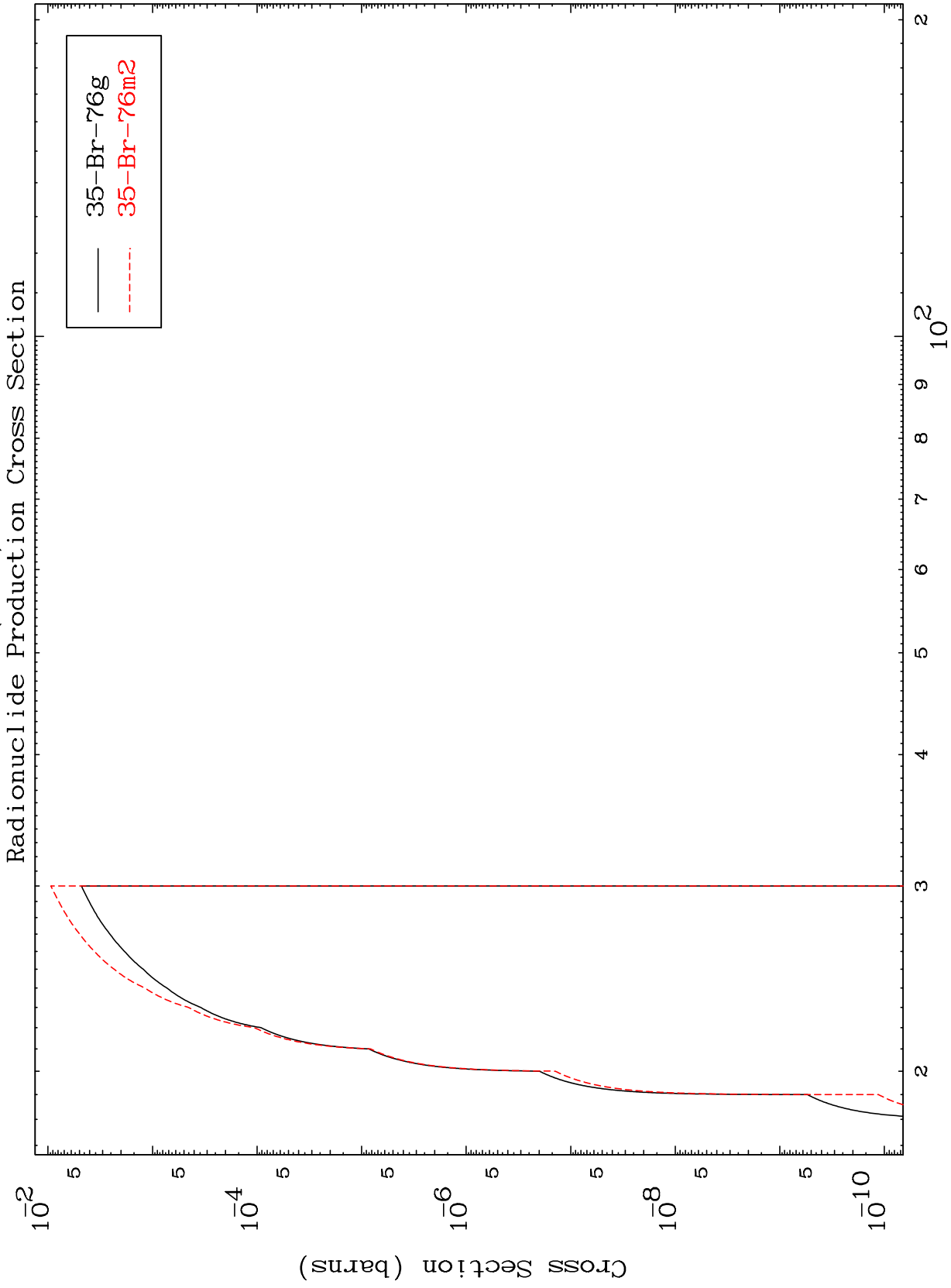
Incident Energy (MeV)

36-Kr-78

MAT 3625

(n,n') d

36-Kr-78



125

Incident Energy (MeV)

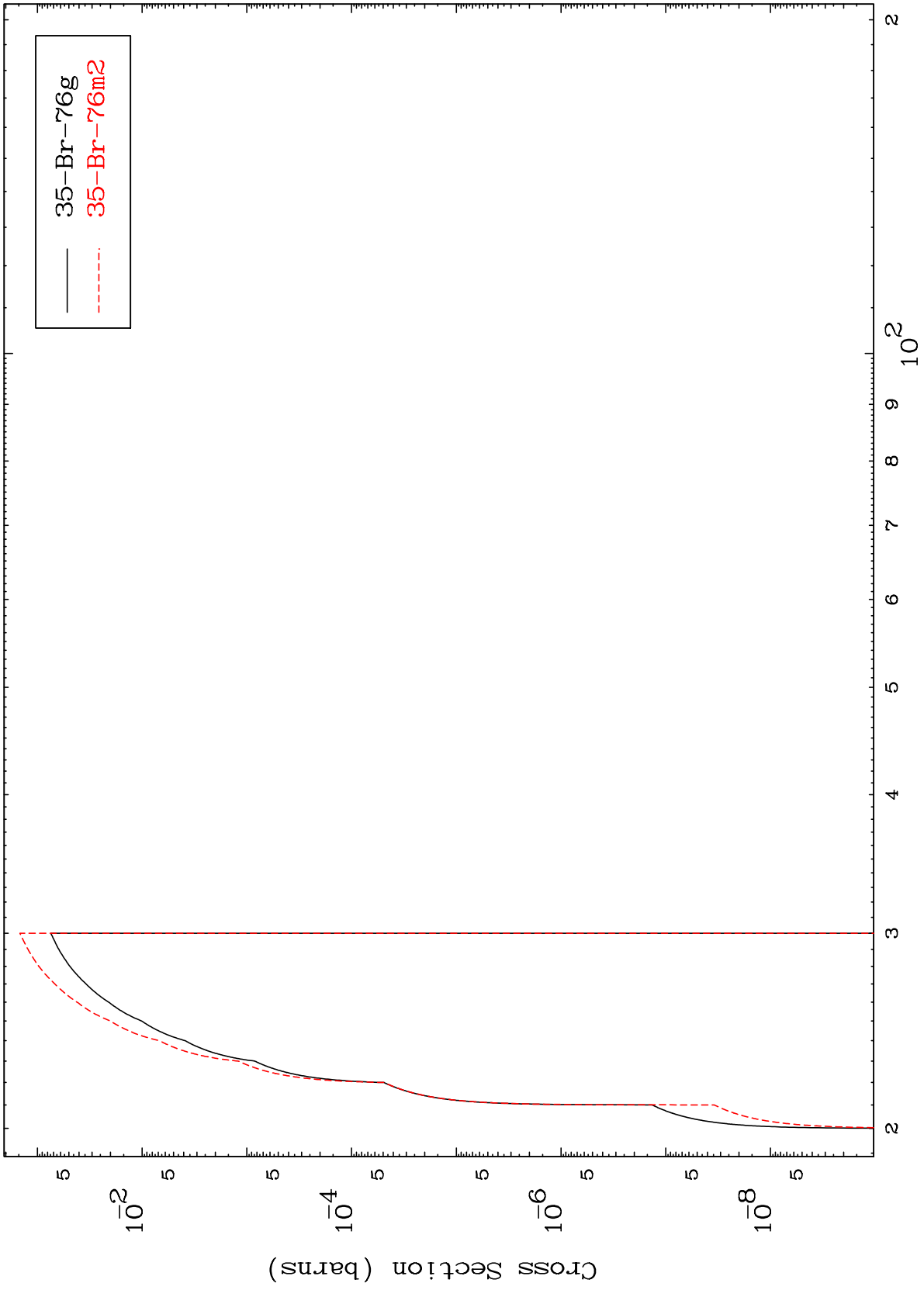
36-Kr-78

MAT 3625

(n,2n) p

36-Kr-78

Radionuclide Production Cross Section



126

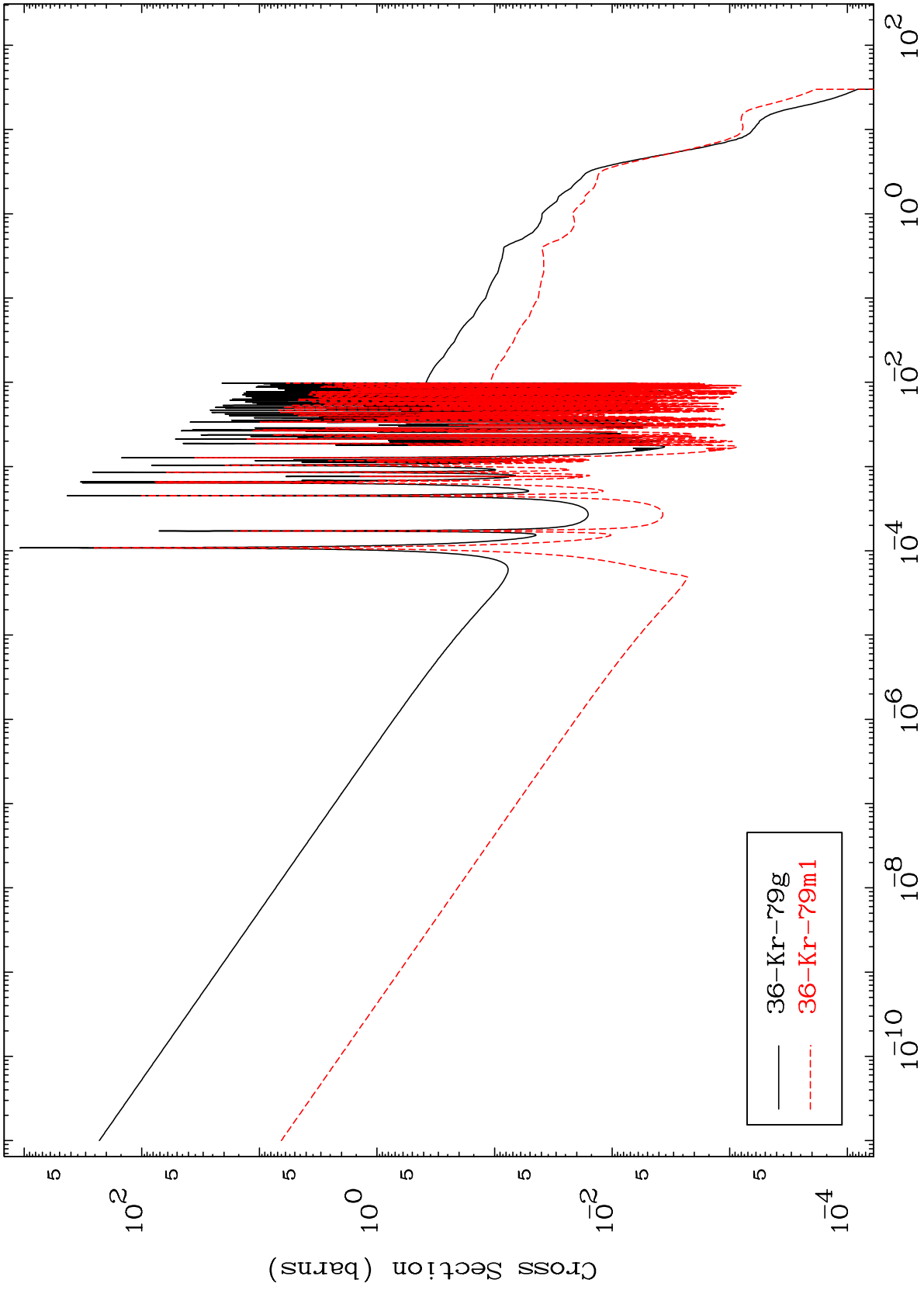
Incident Energy (MeV)

36-Kr-78

MAT 3625

$^{36}\text{Kr-78}$

$(n,\gamma)$   
Radionuclide Production Cross Section



$^{36}\text{Kr-78}$

Incident Energy (MeV)

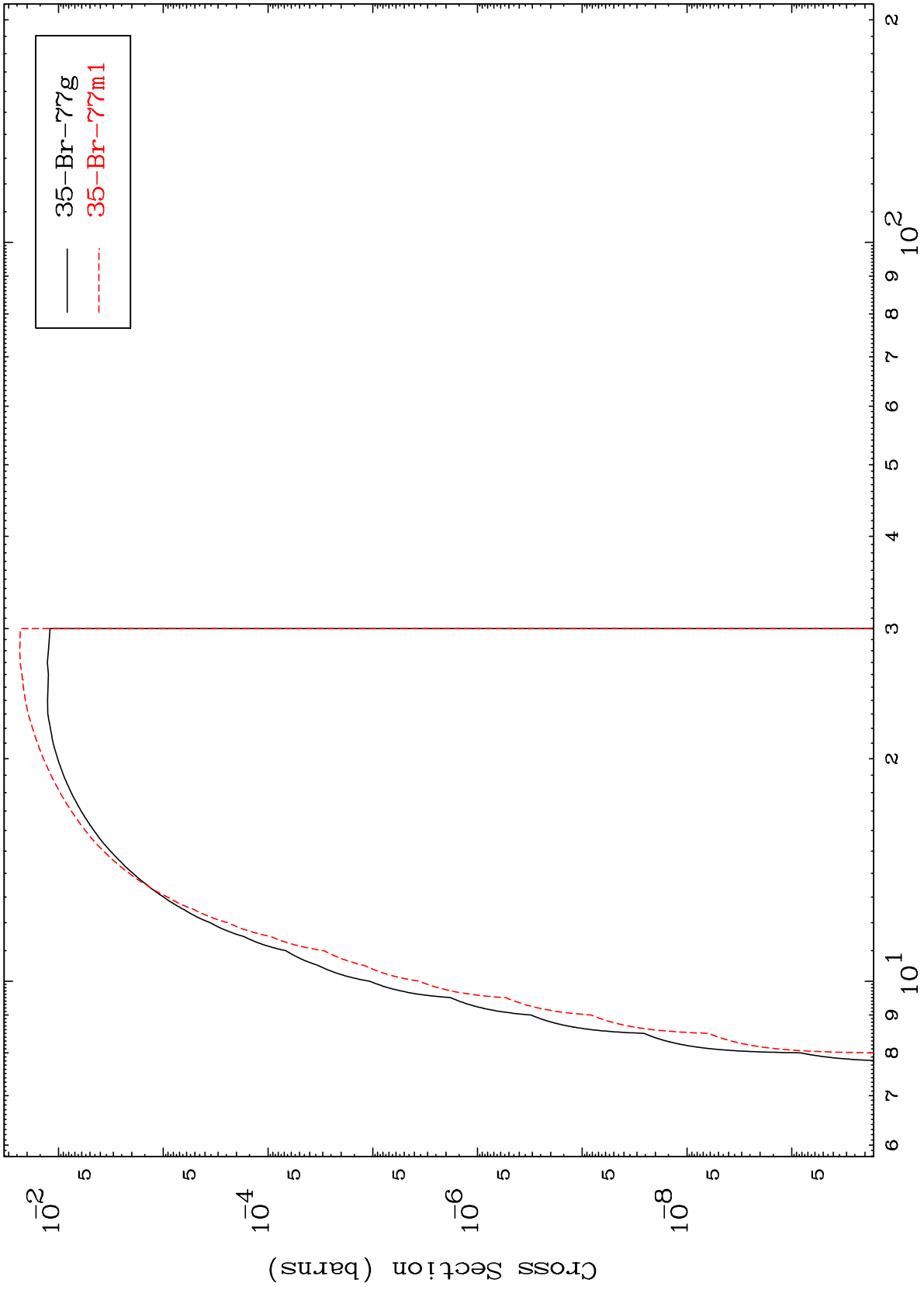
127



MAT 3625

36-Kr-78

(n,d)  
Radionuclide Production Cross Section

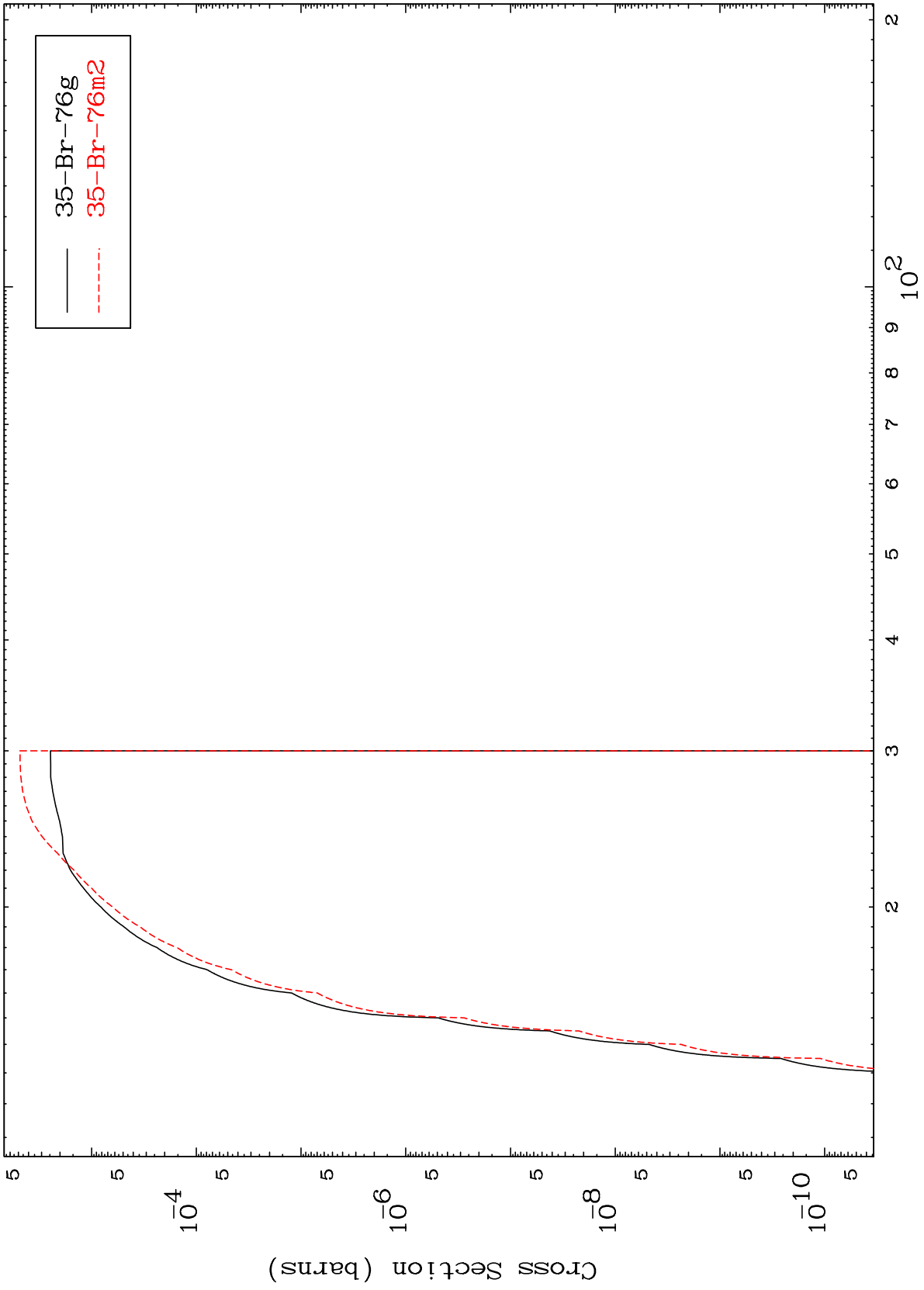


128

Incident Energy (MeV)

36-Kr-78

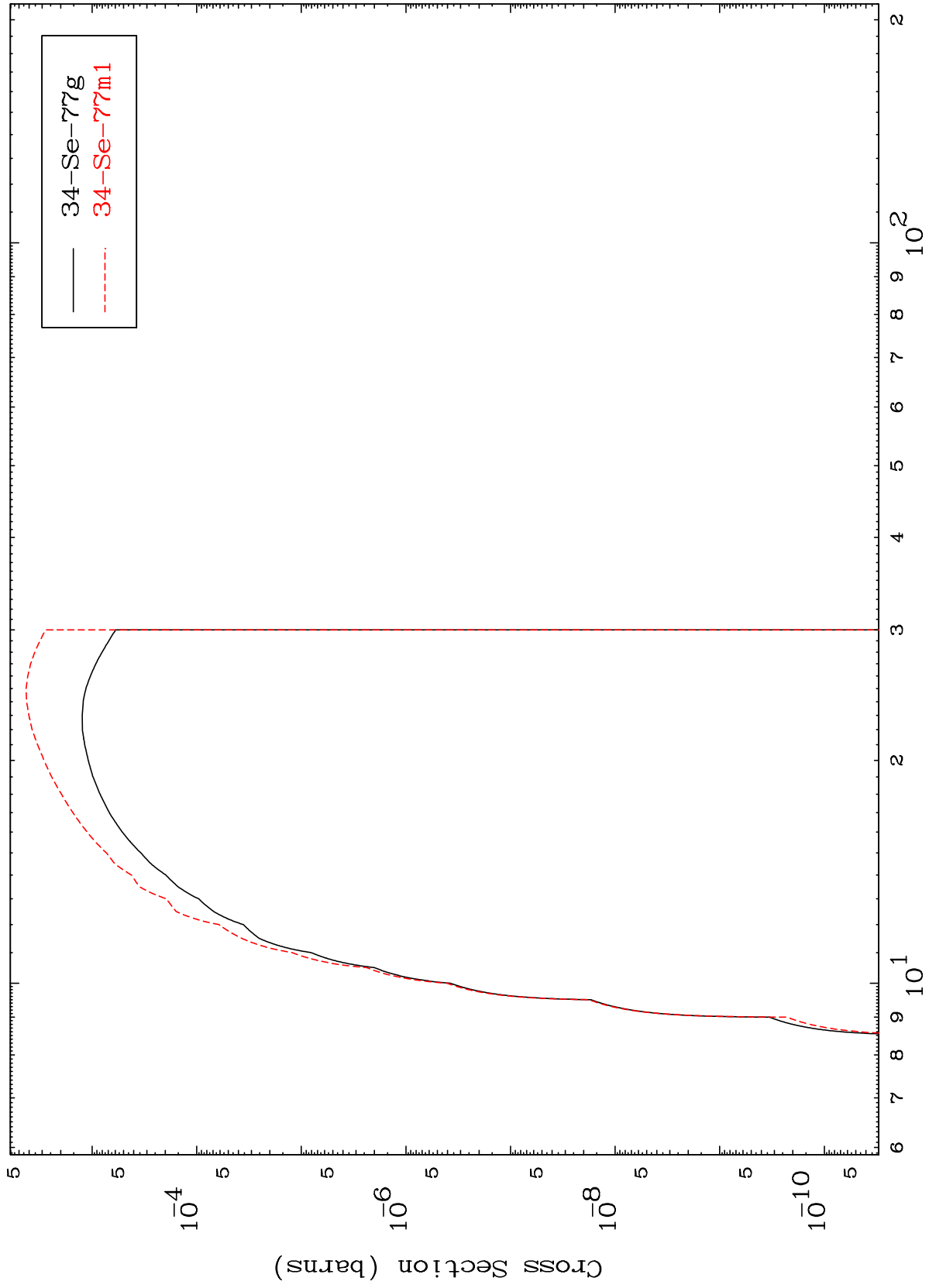
(n, t)  
Radionuclide Production Cross Section



MAT 3625

36-Kr-78

(n,2p)  
Radionuclide Production Cross Section



130

Incident Energy (MeV)

36-Kr-78