

Program EVALPLOT  
(Version 2017-1)

by

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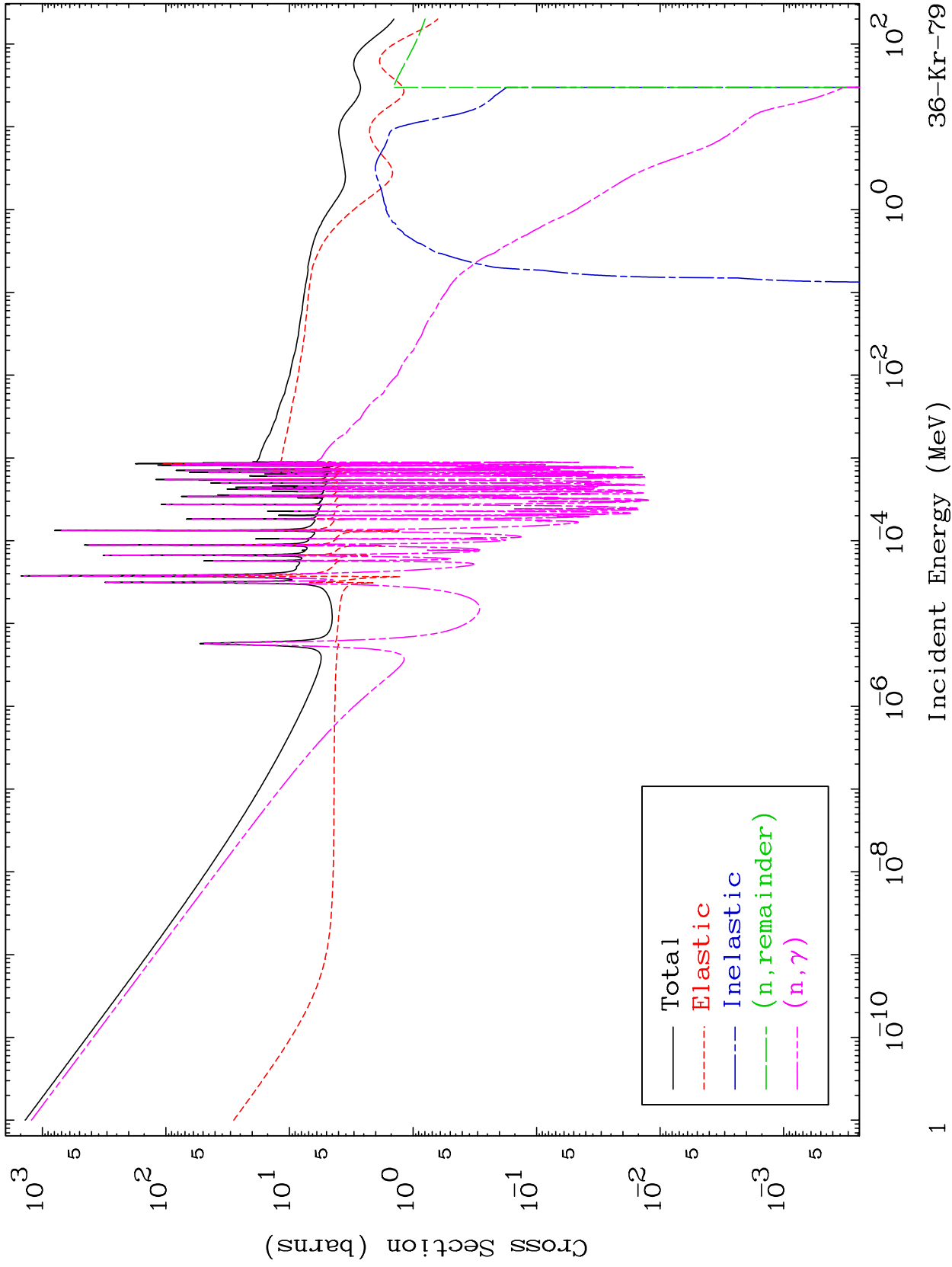
Press Mouse Button to Start

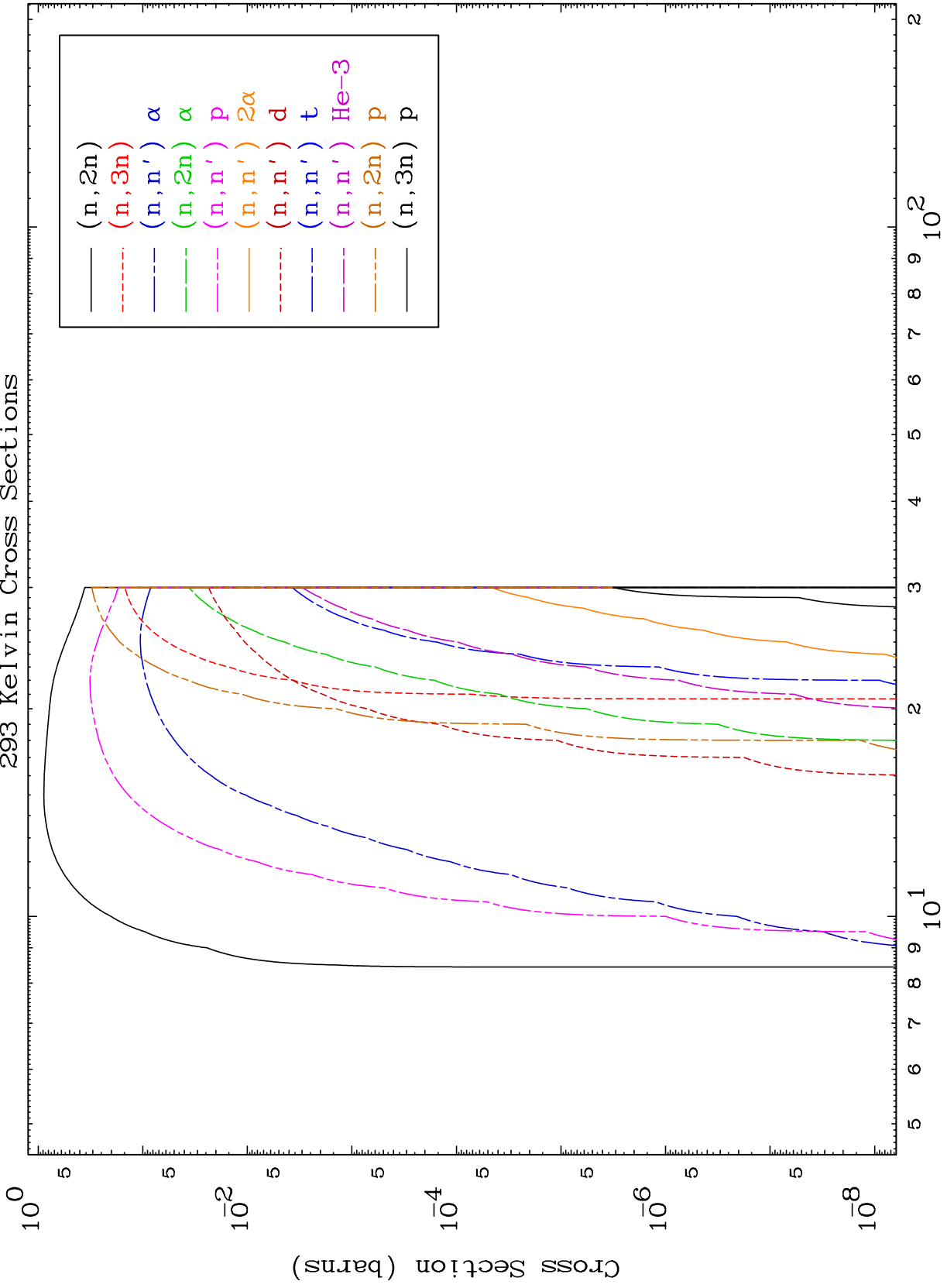
MAT 3628

Major

293 Kelvin Cross Sections

36-Kr-79

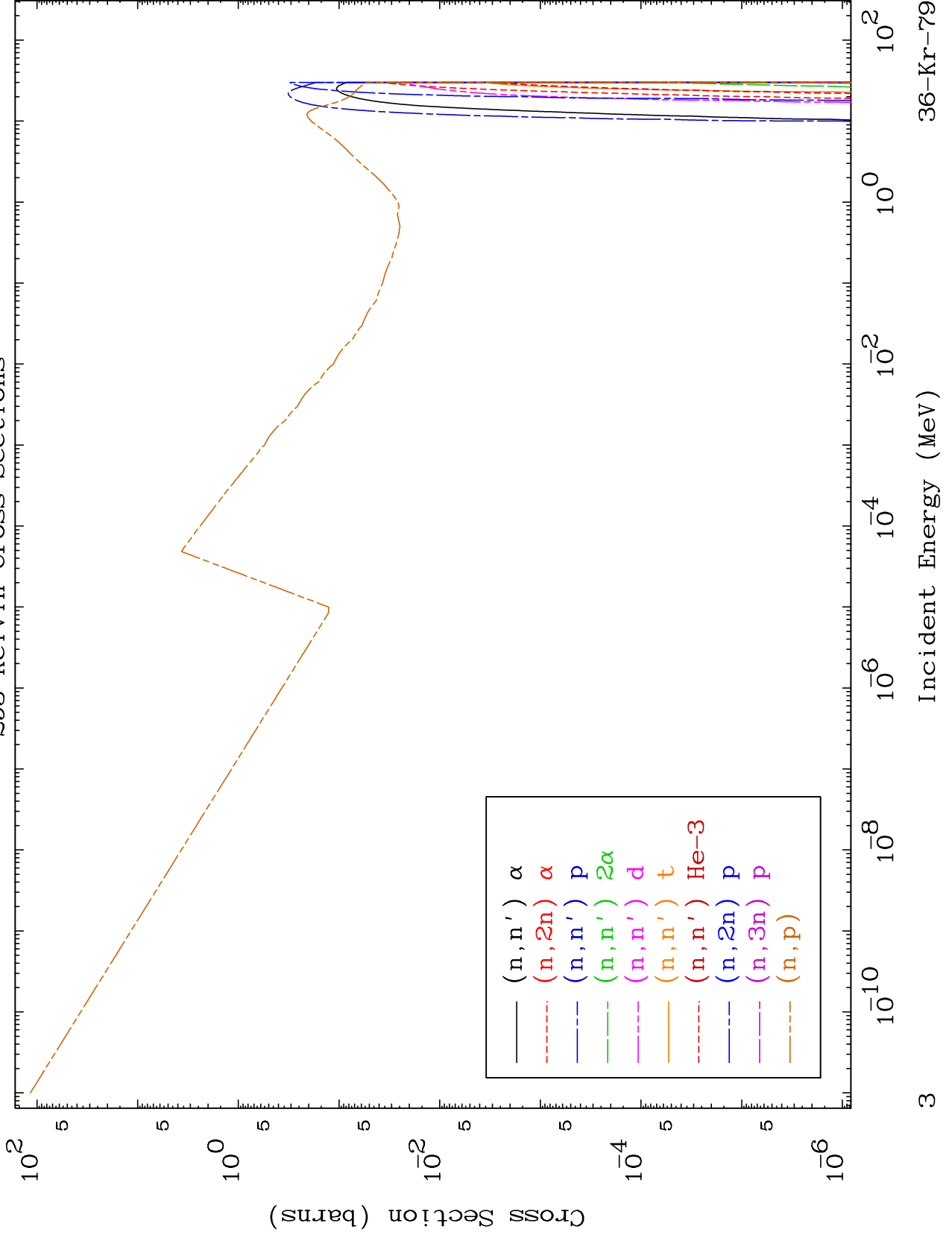




MAT 3628

Charged Particle  
293 Kelvin Cross Sections

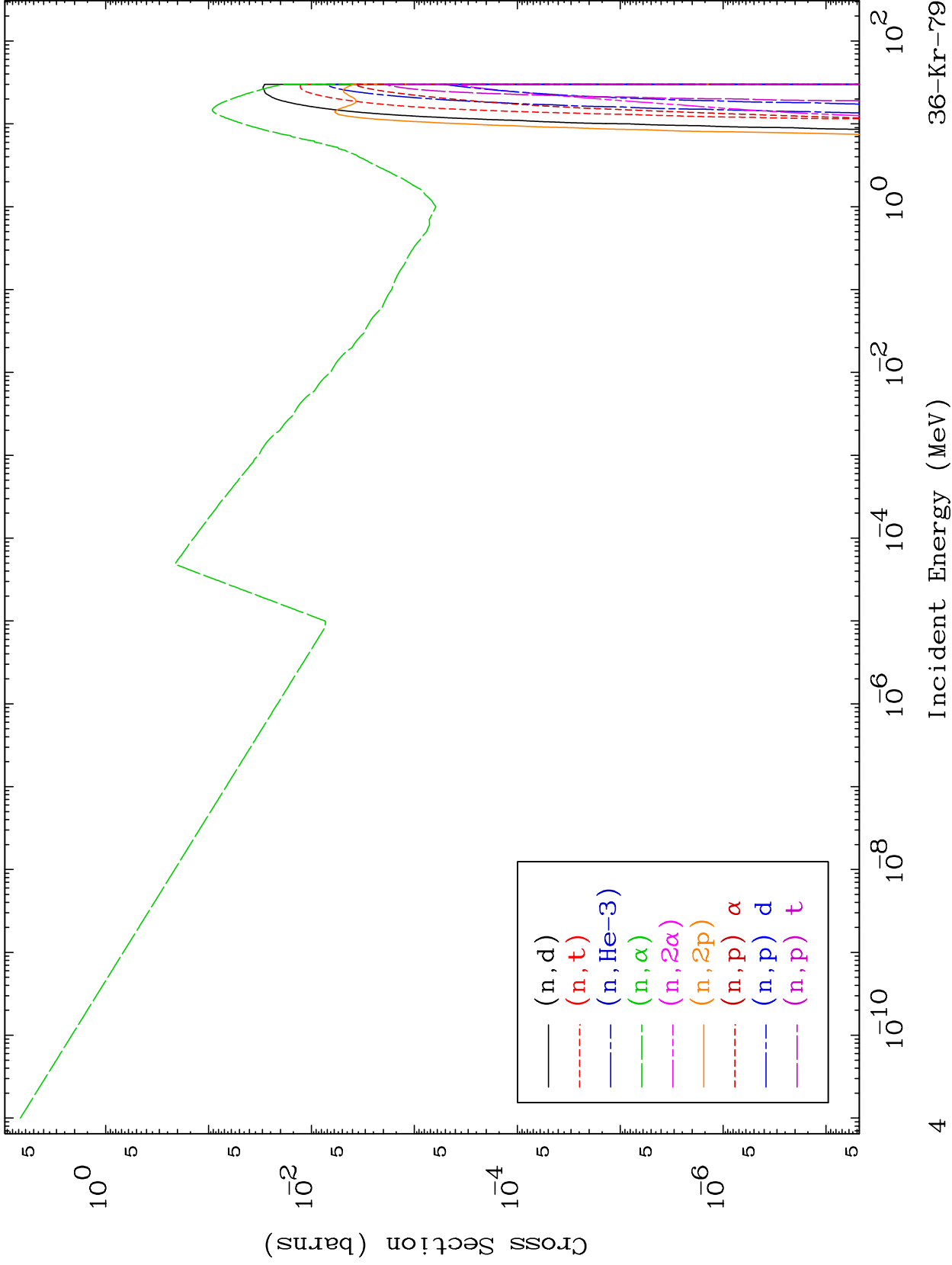
36-Kr-79

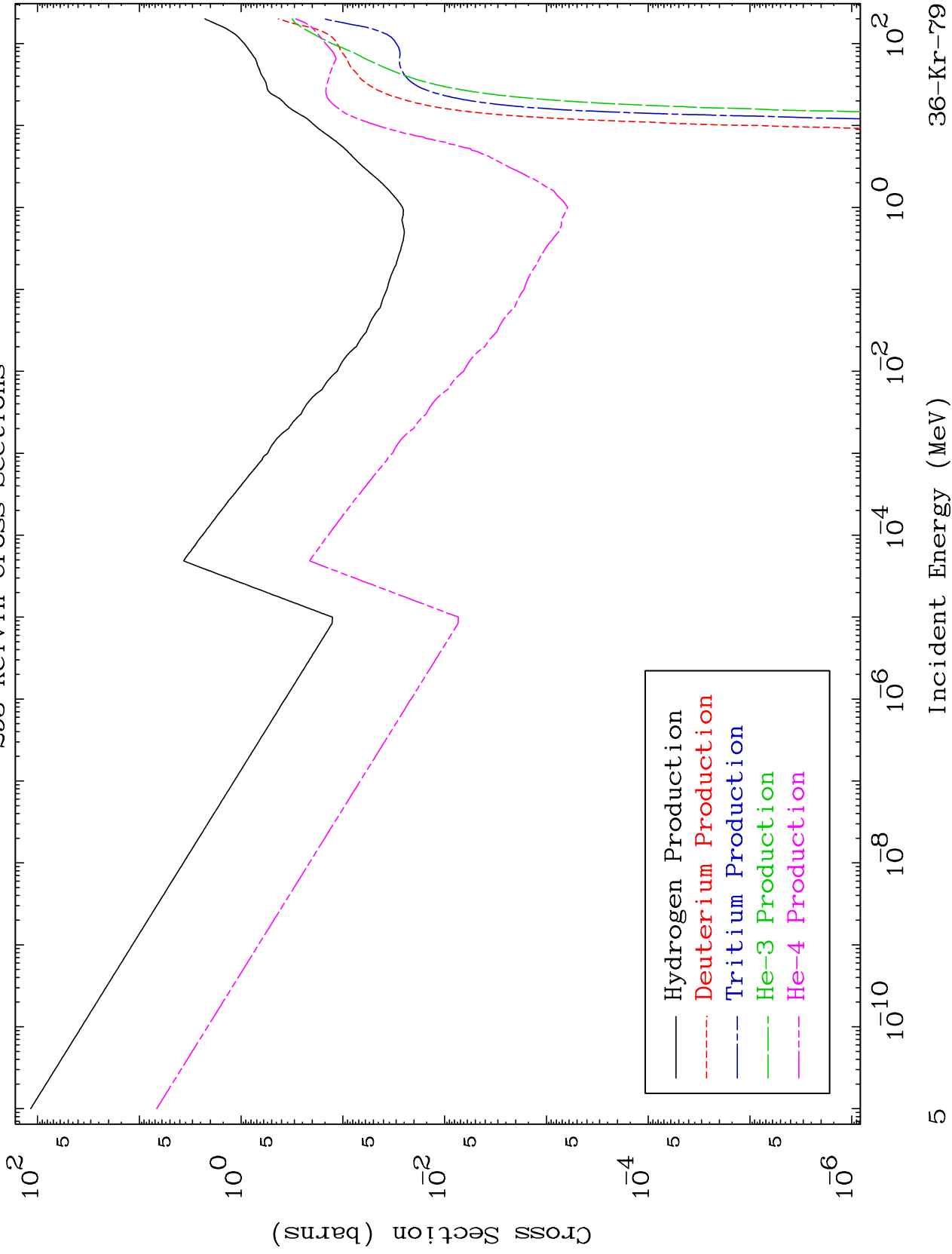


MAT 3628

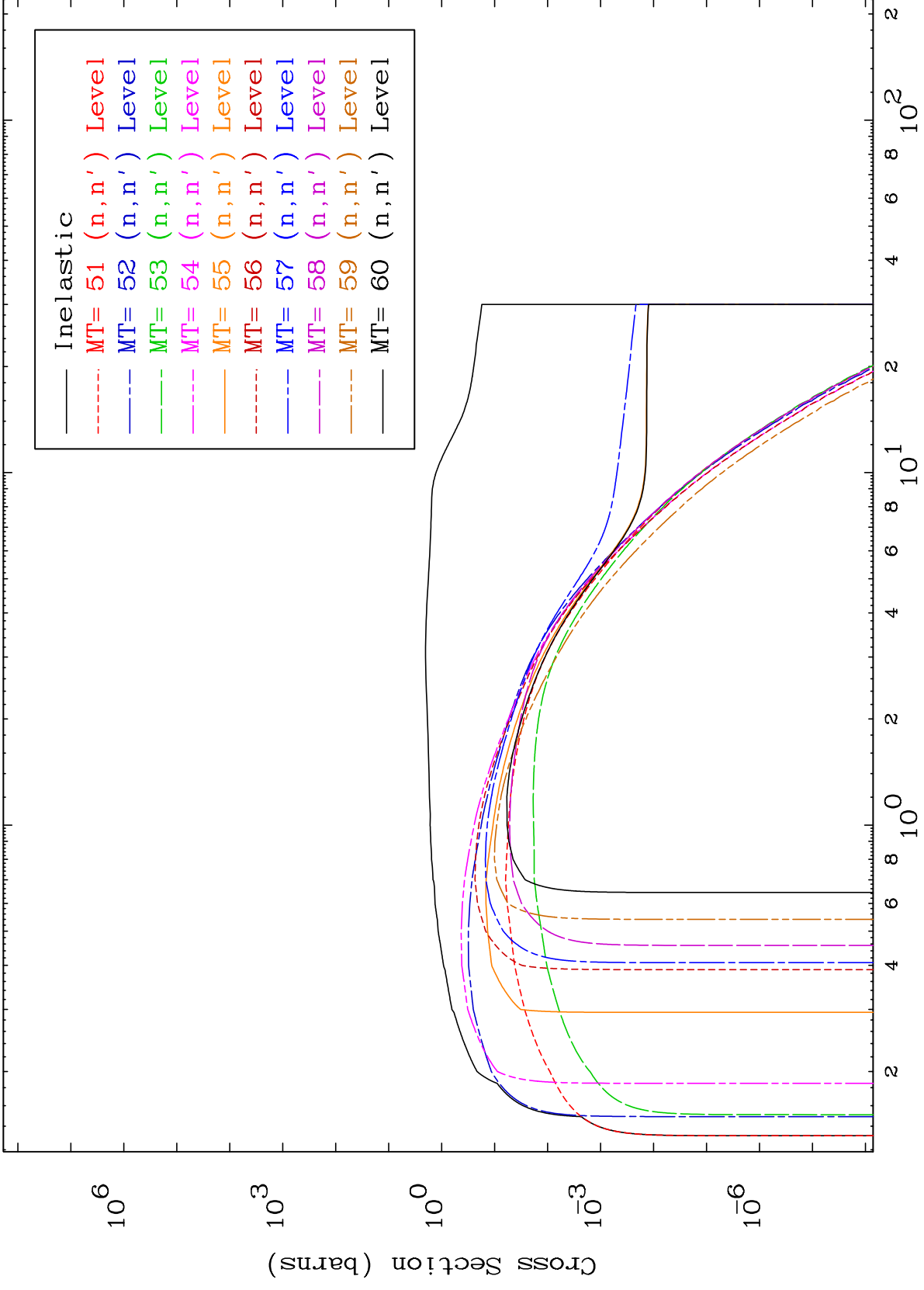
Charged Particle  
293 Kelvin Cross Sections

36-Kr-79





293 Kelvin Cross Sections

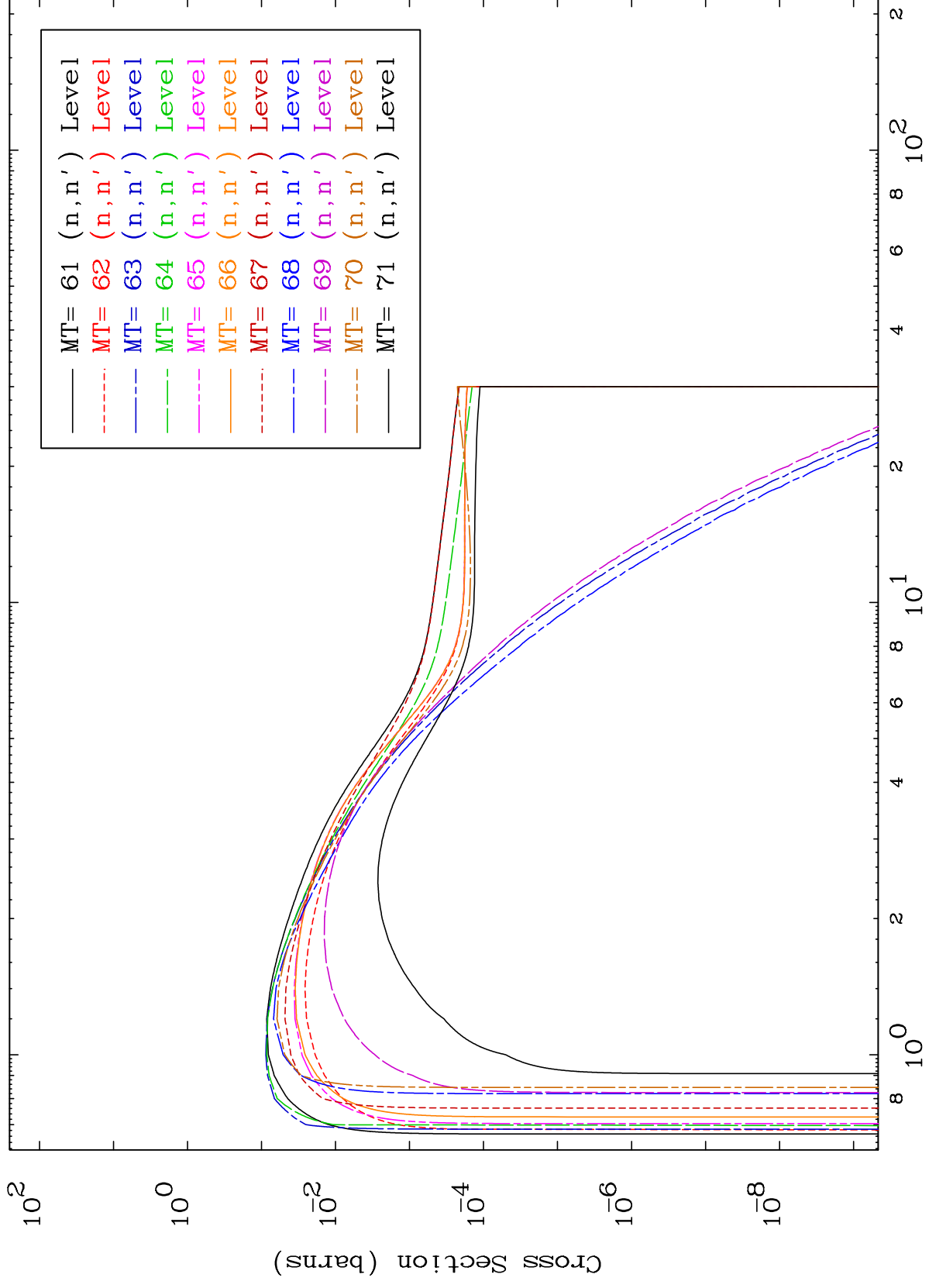


MAT 3628

(n,n') Level

36-Kr-79

293 Kelvin Cross Sections



7

Incident Energy (MeV)

36-Kr-79

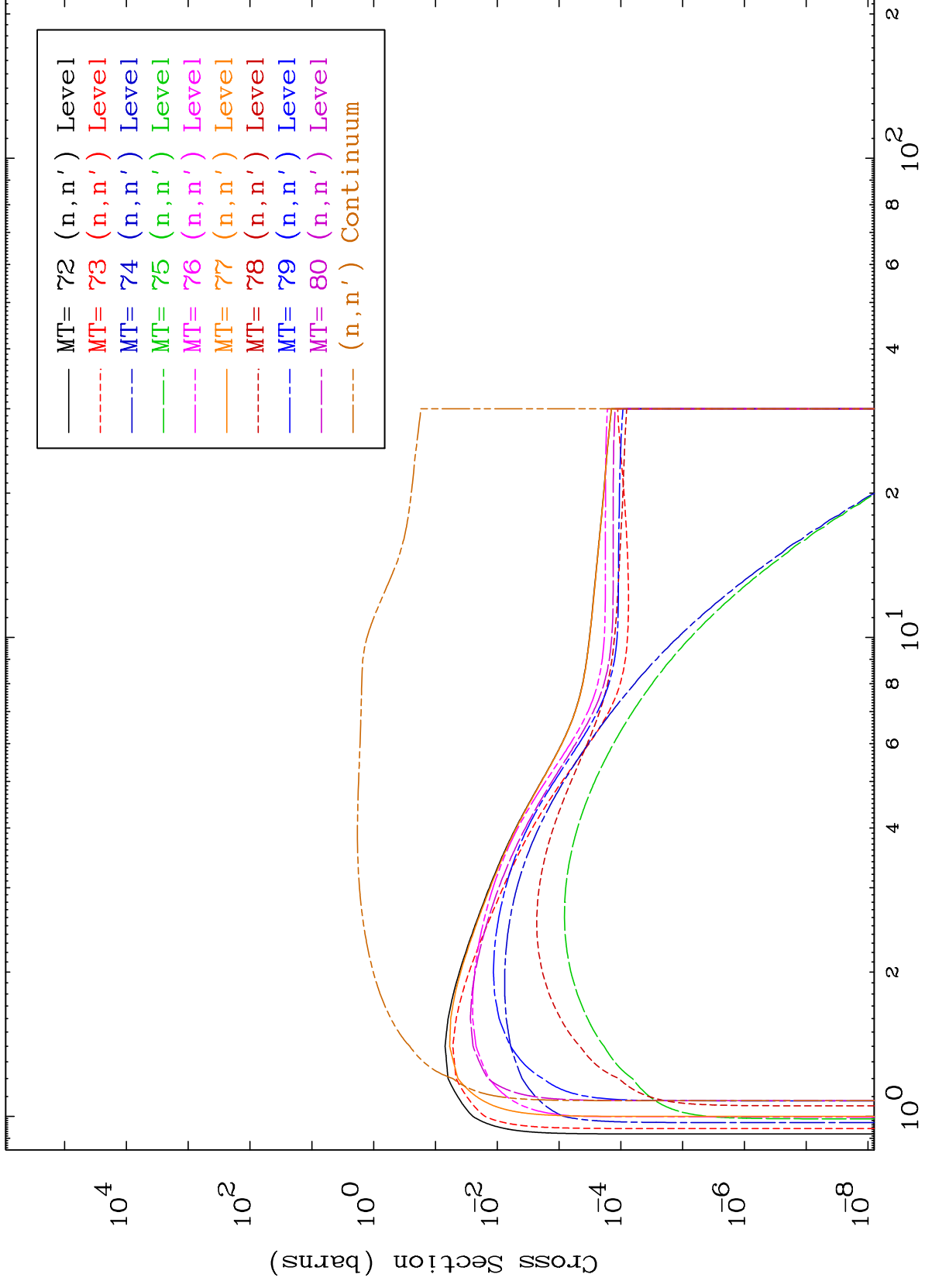


MAT 3628

(n,n') Level

36-Kr-79

293 Kelvin Cross Sections



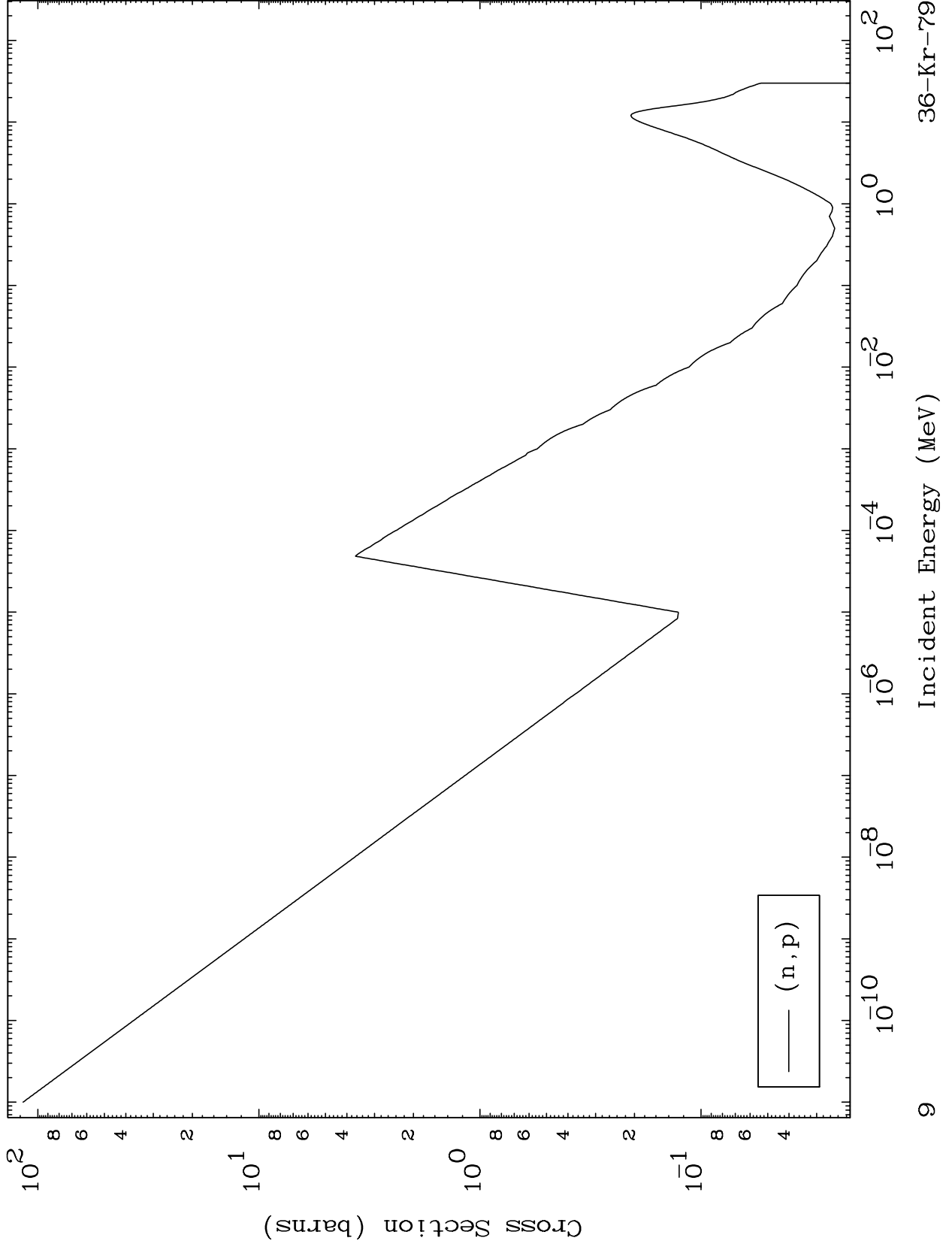
Incident Energy (MeV)

36-Kr-79

MAT 3628

(n,p) Levels  
293 Kelvin Cross Sections

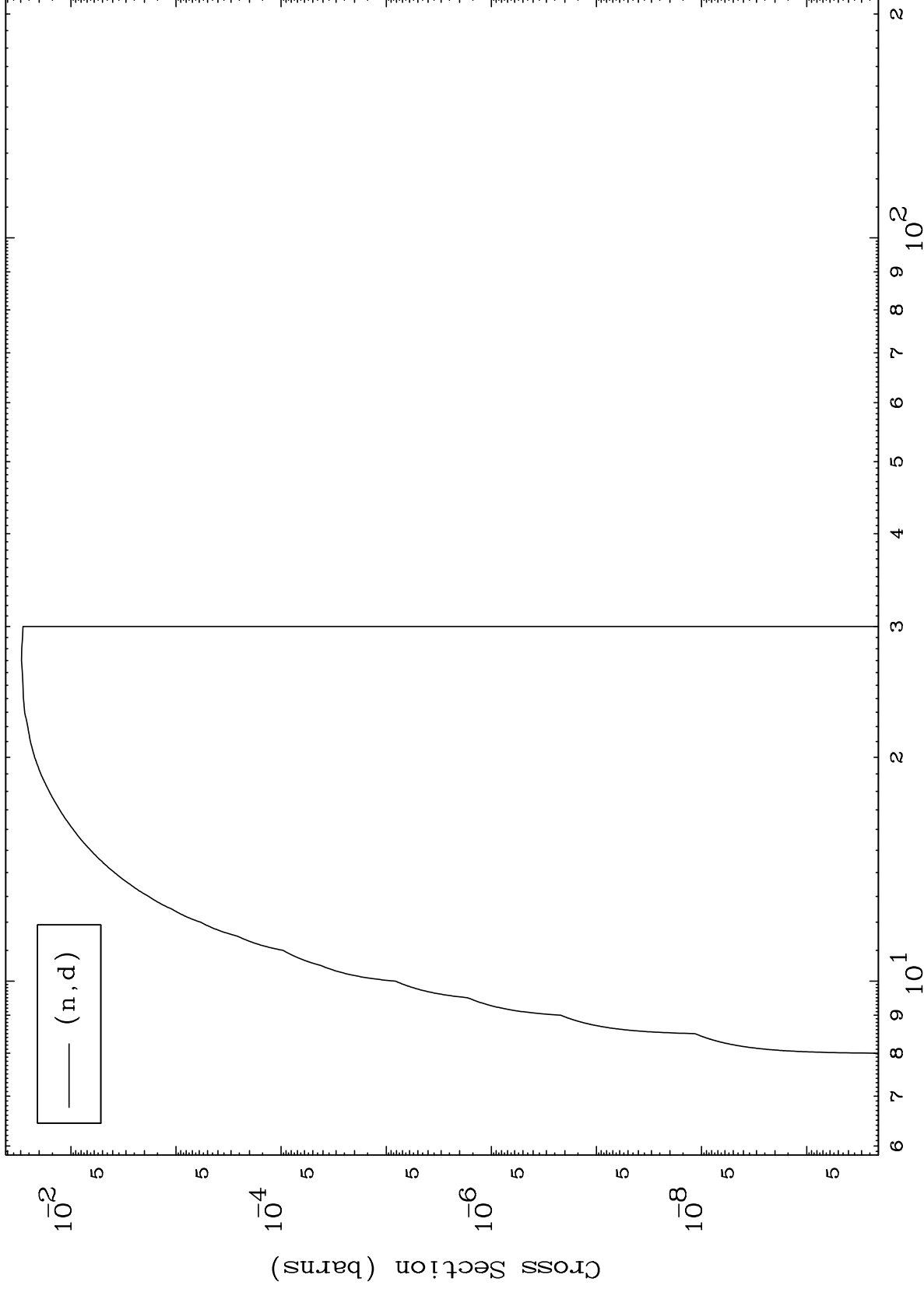
36-Kr-79



MAT 3628

(n,d) Levels  
293 Kelvin Cross Sections

36-Kr-79



10

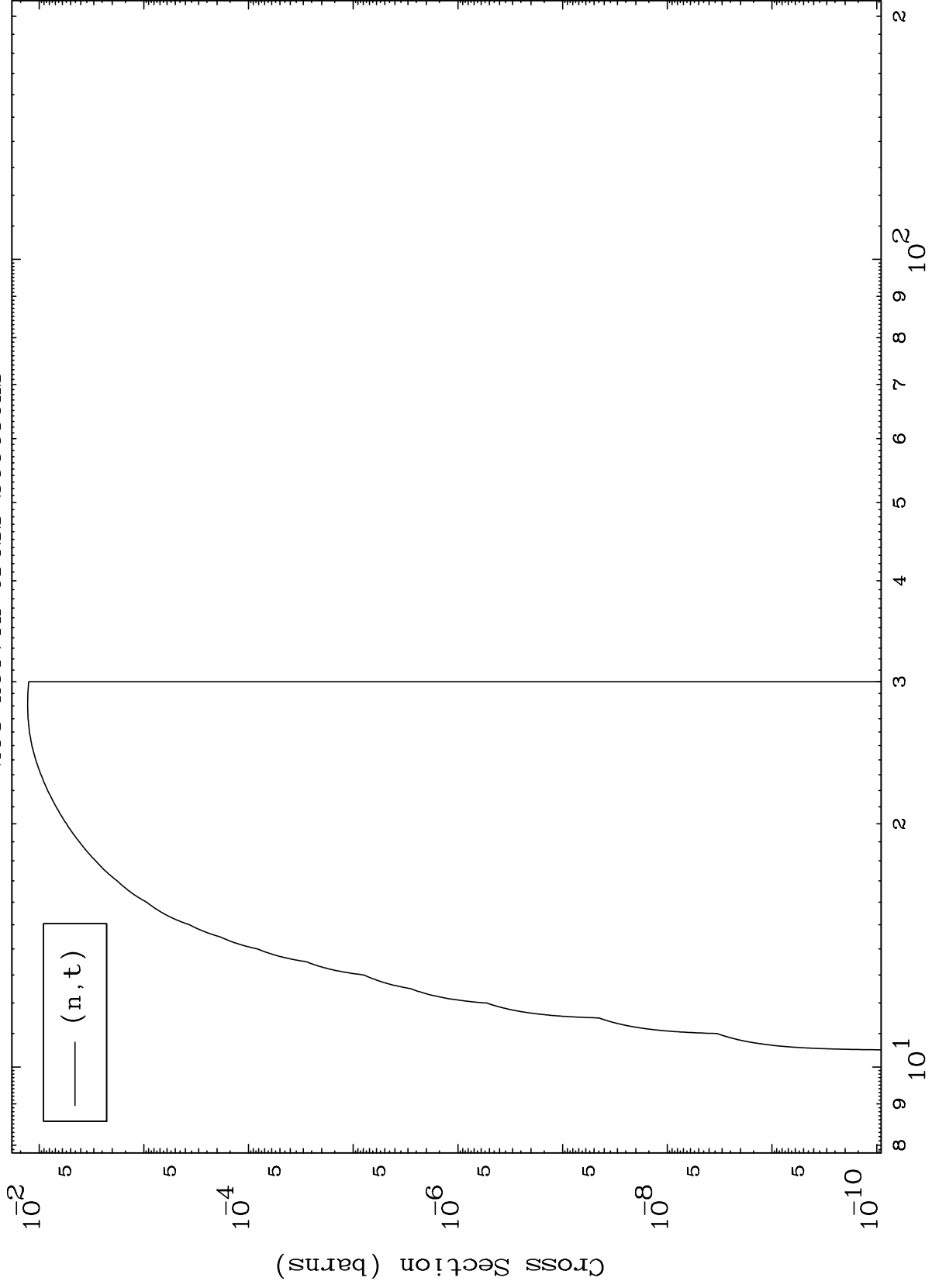
Incident Energy (MeV)

36-Kr-79

MAT 3628

(n,t) Levels  
293 Kelvin Cross Sections

36-Kr-79



11

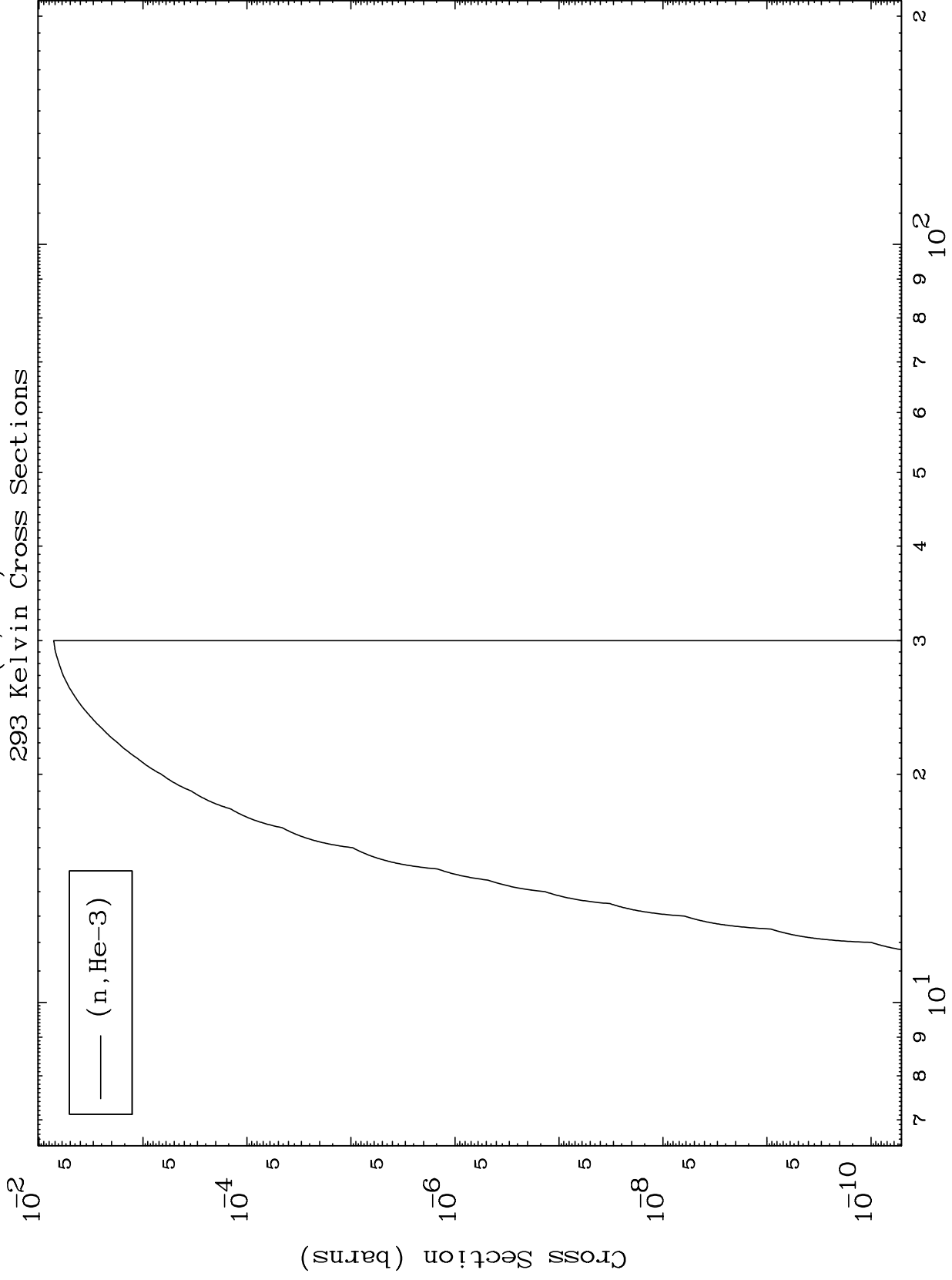
Incident Energy (MeV)

36-Kr-79

MAT 3628

(n,He3) Levels  
293 Kelvin Cross Sections

36-Kr-79



12

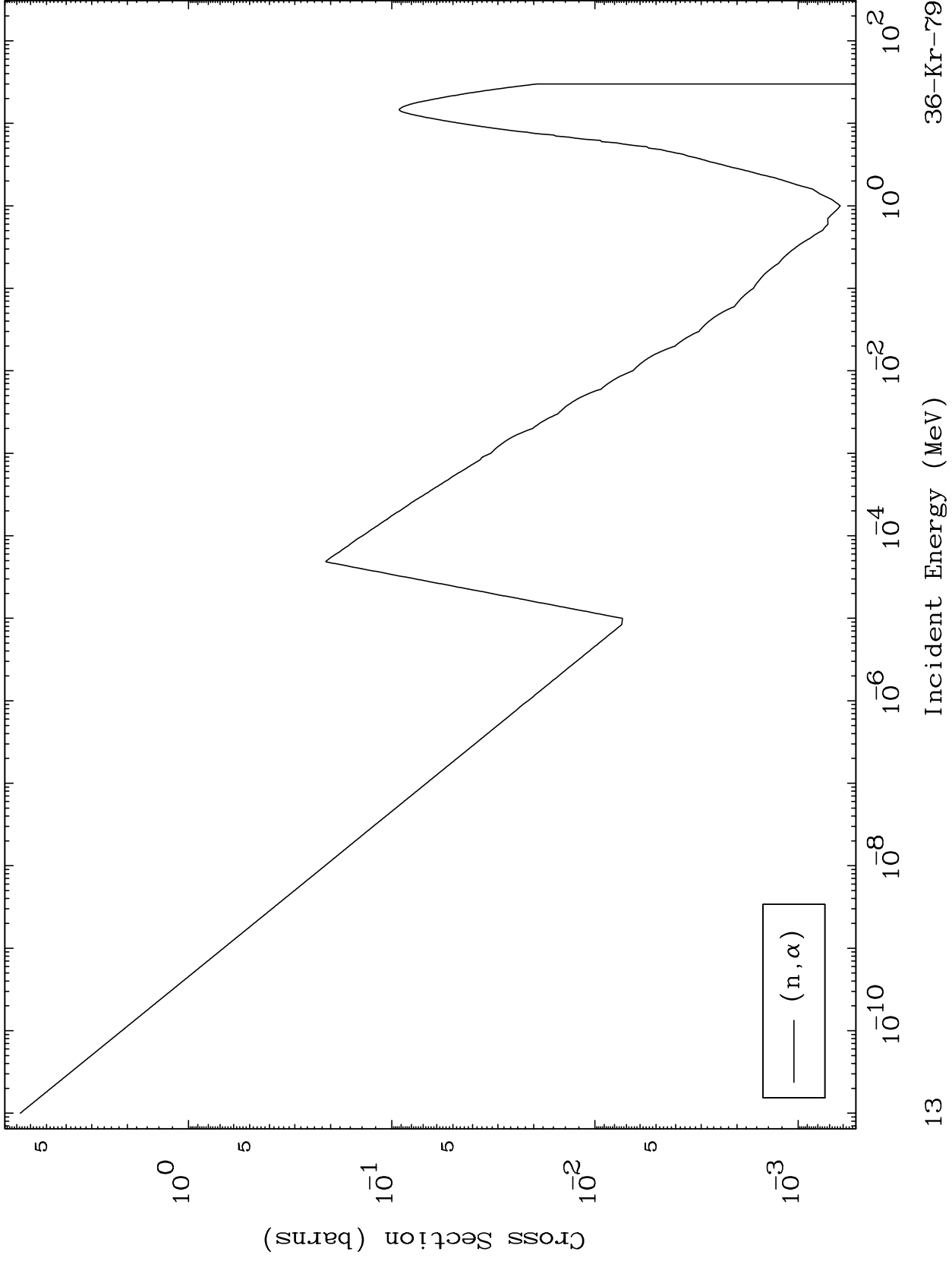
Incident Energy (MeV)

36-Kr-79

MAT 3628

(n,α) Levels  
293 Kelvin Cross Sections

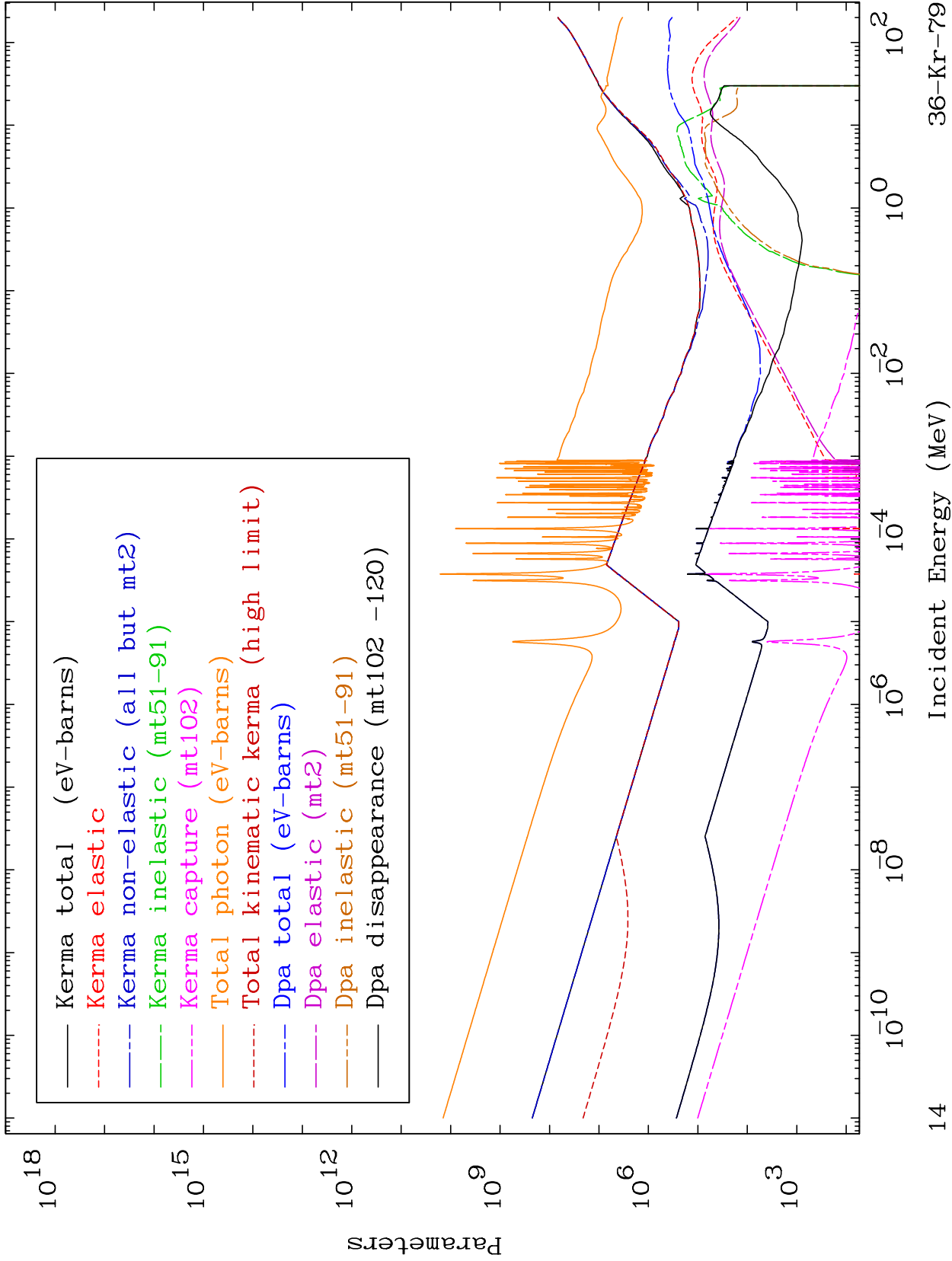
36-Kr-79



13

Incident Energy (MeV)

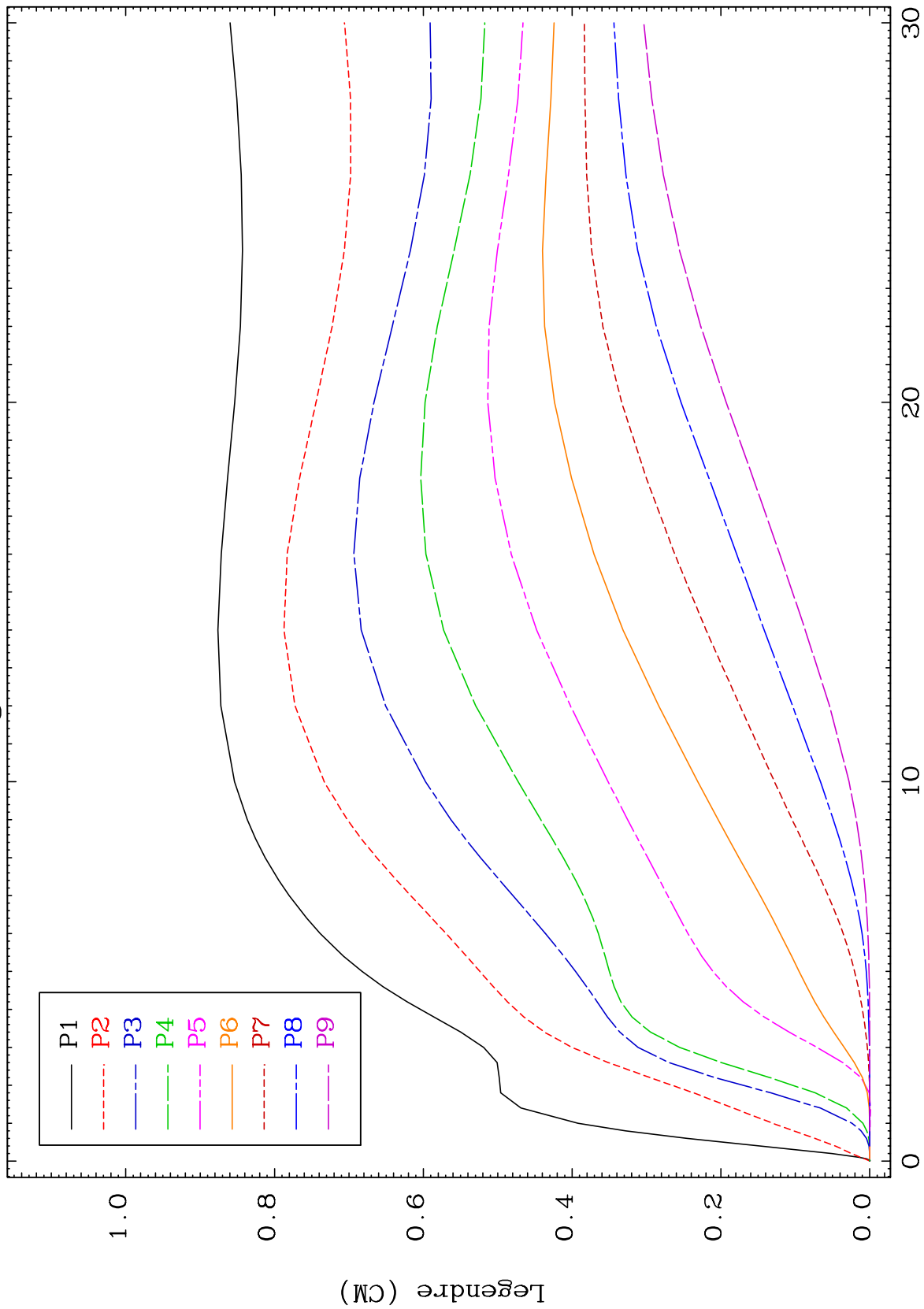
36-Kr-79



MAT 3628

Elastic Legendre Coefficients

<sup>36</sup>Kr-79



15

Incident Energy (MeV)

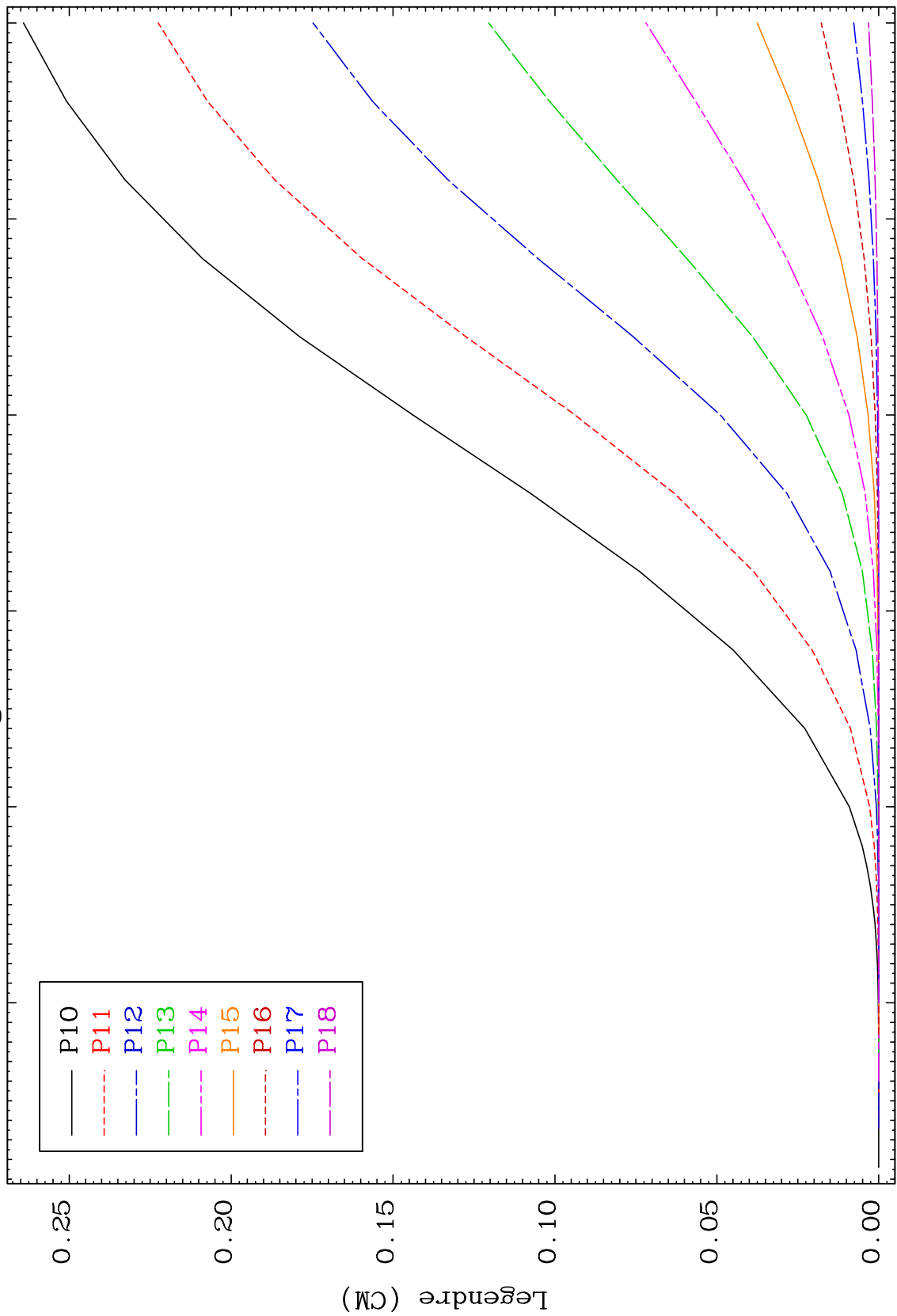
<sup>36</sup>Kr-79



MAT 3628

Elastic Legendre Coefficients

<sup>36</sup>Kr-79



16

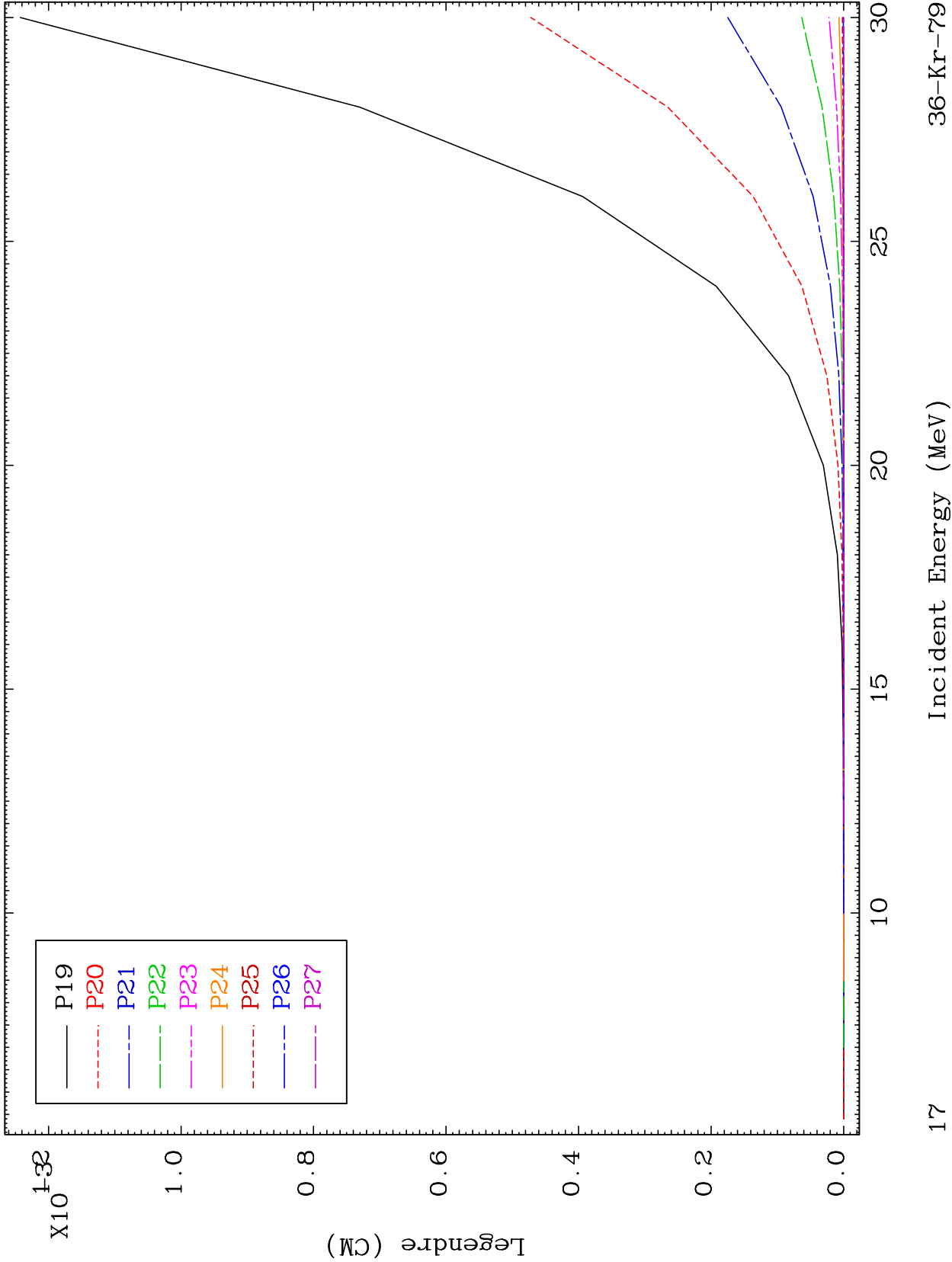
Incident Energy (MeV)

<sup>36</sup>Kr-79

MAT 3628

### Elastic Legendre Coefficients

<sup>36</sup>Kr-79



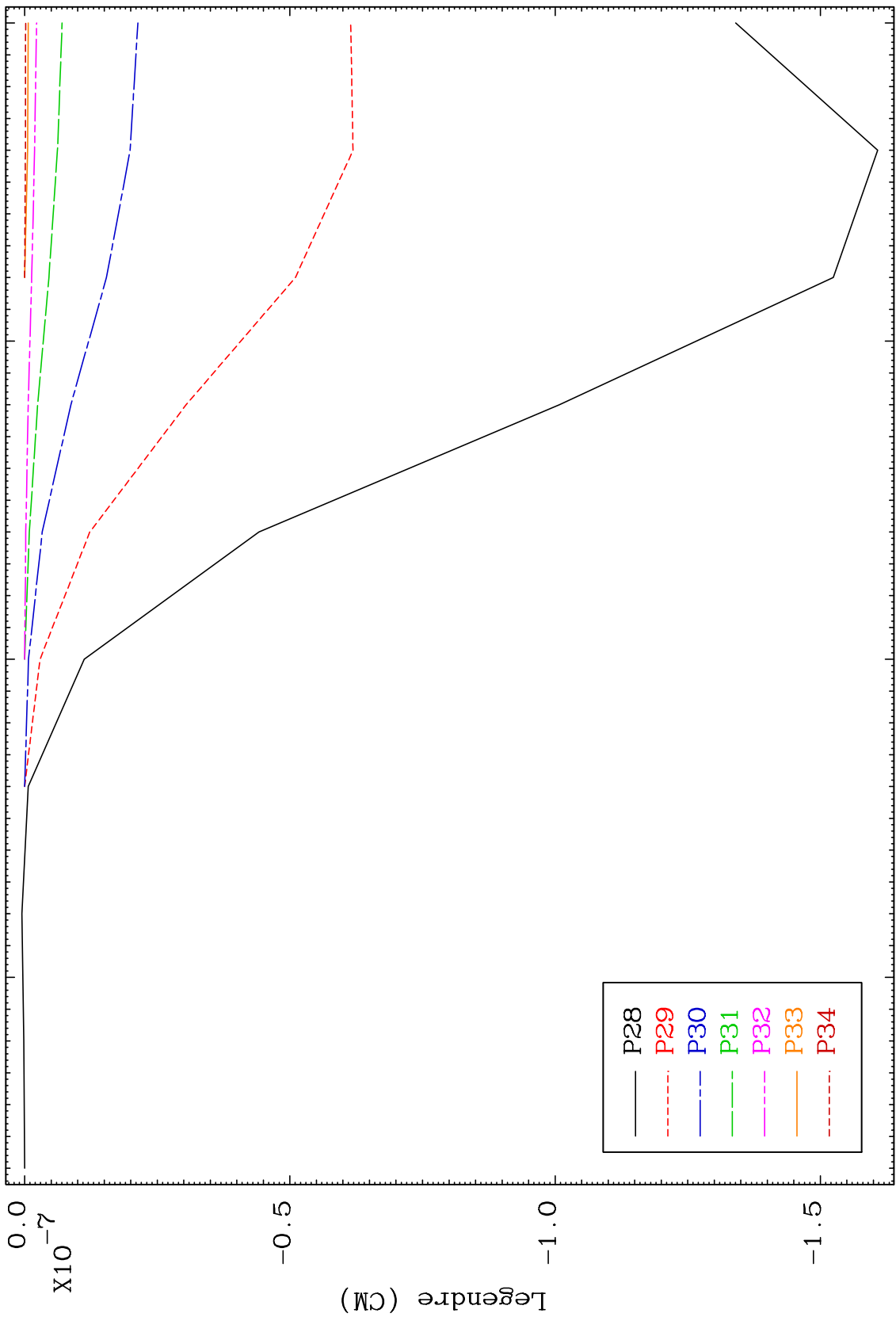
17

<sup>36</sup>Kr-79

MAT 3628

36-Kr-79

Elastic Legendre Coefficients



18

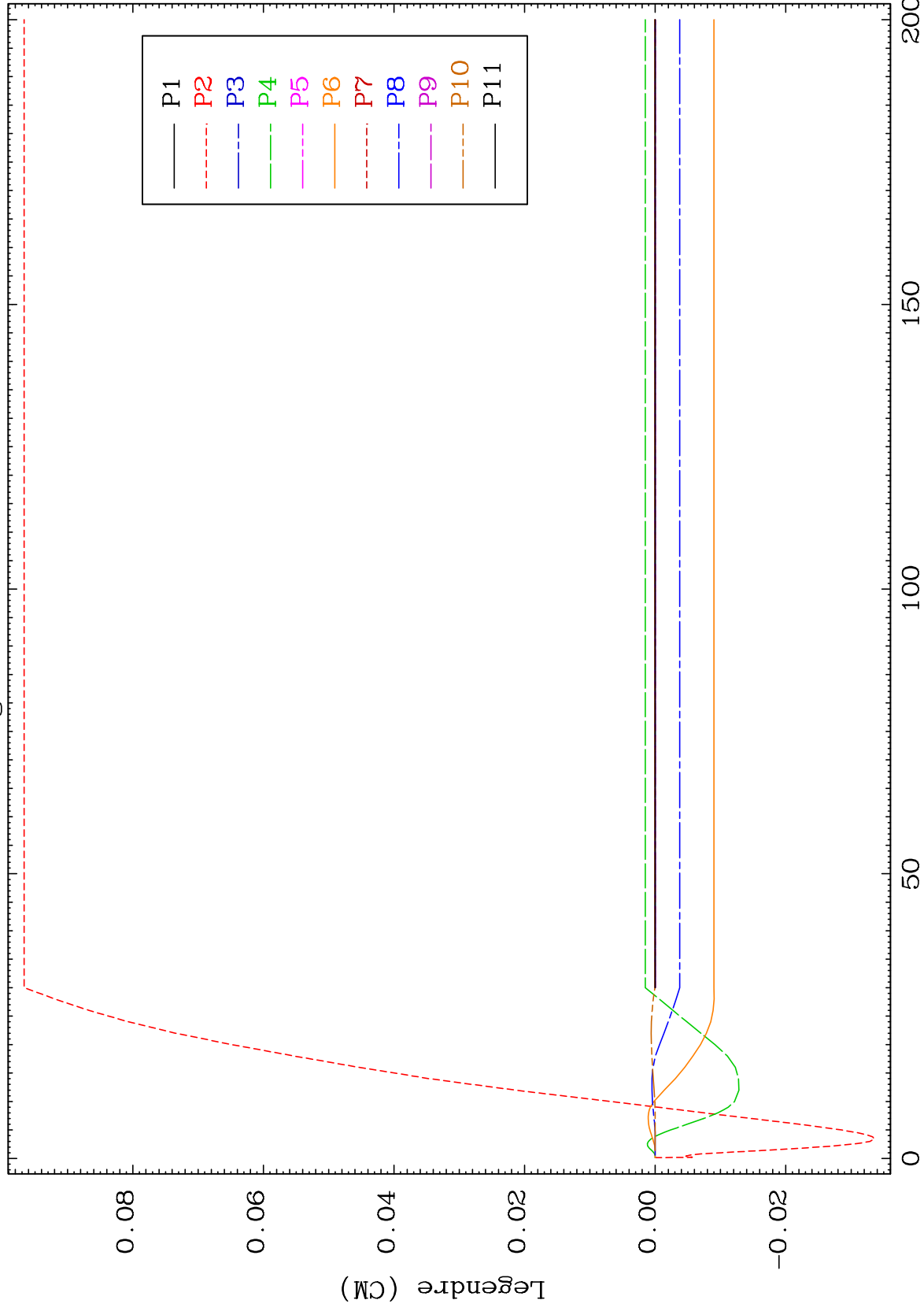
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79



19

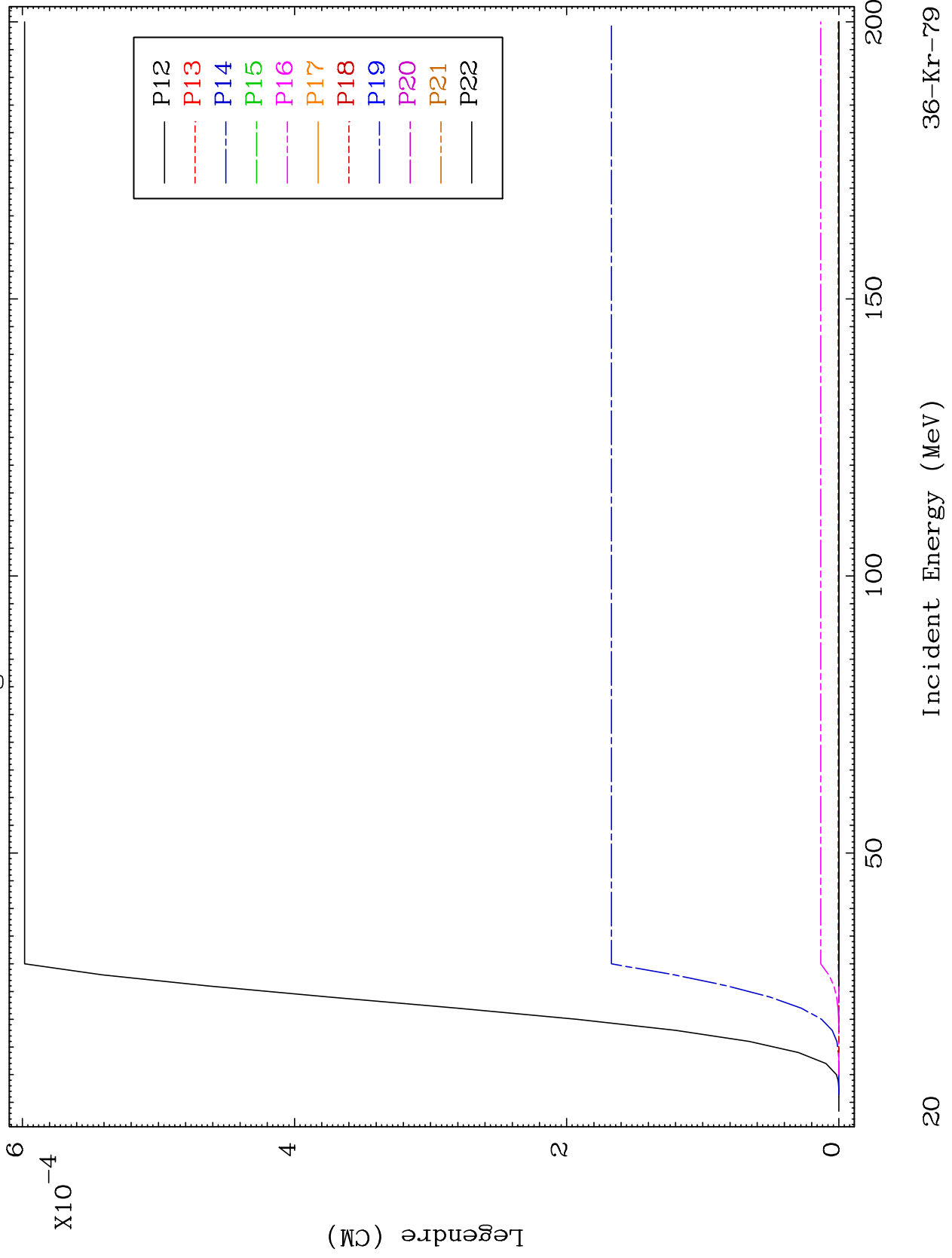
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

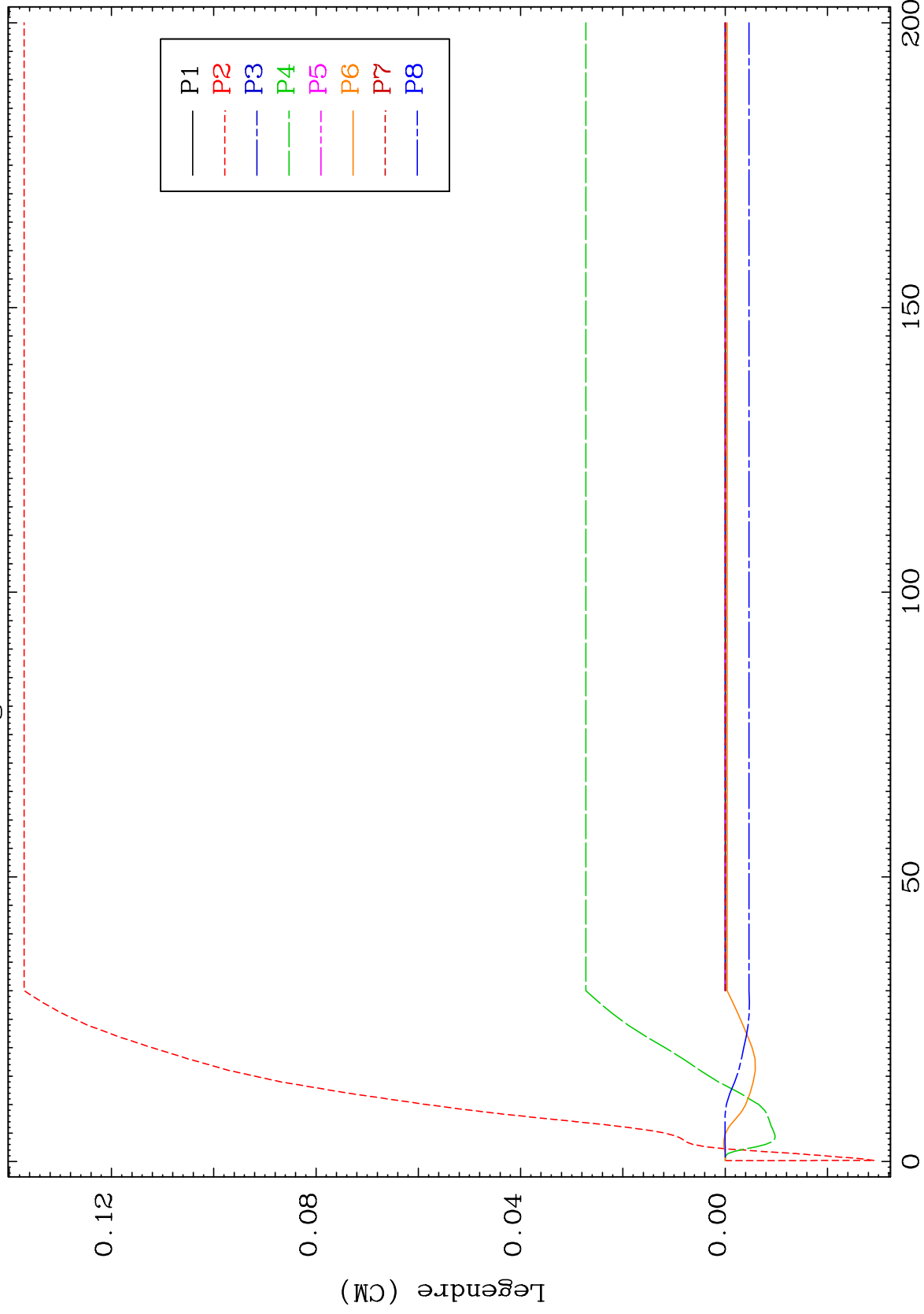
36-Kr-79



MAT 3628

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

36-Kr-79



21

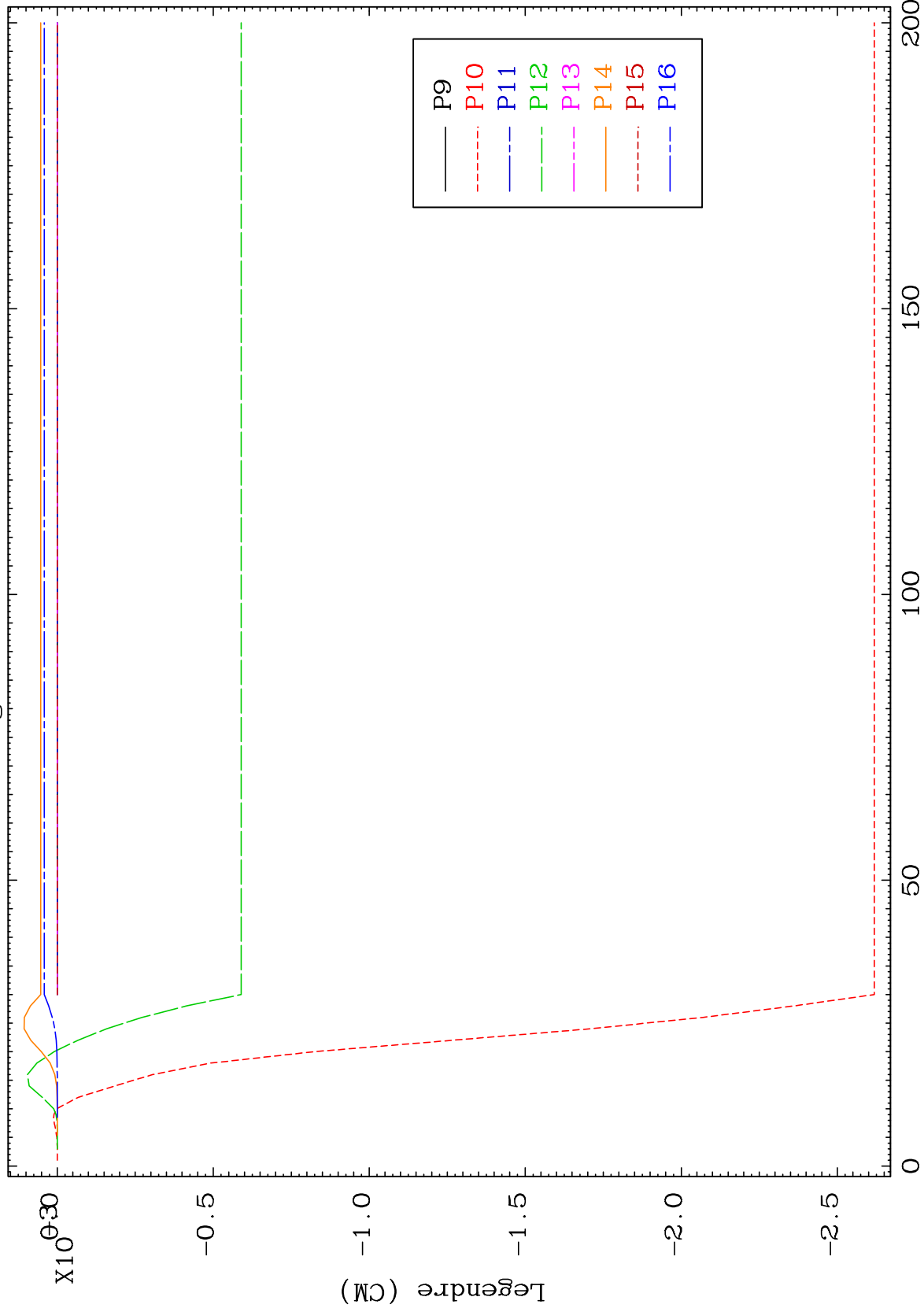
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79



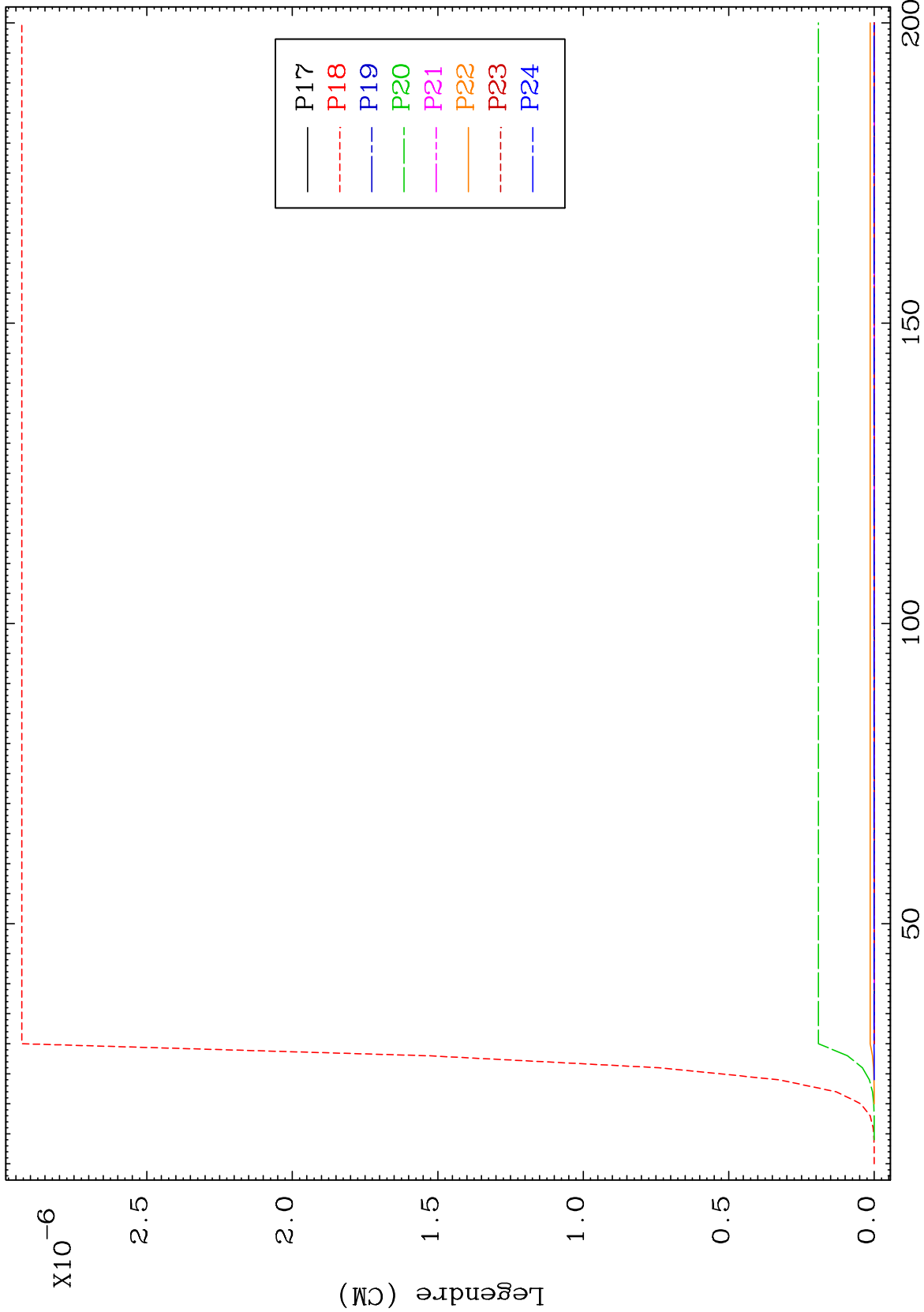
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36-Kr-79

MAT 3628

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

36-Kr-79



23

Incident Energy (MeV)

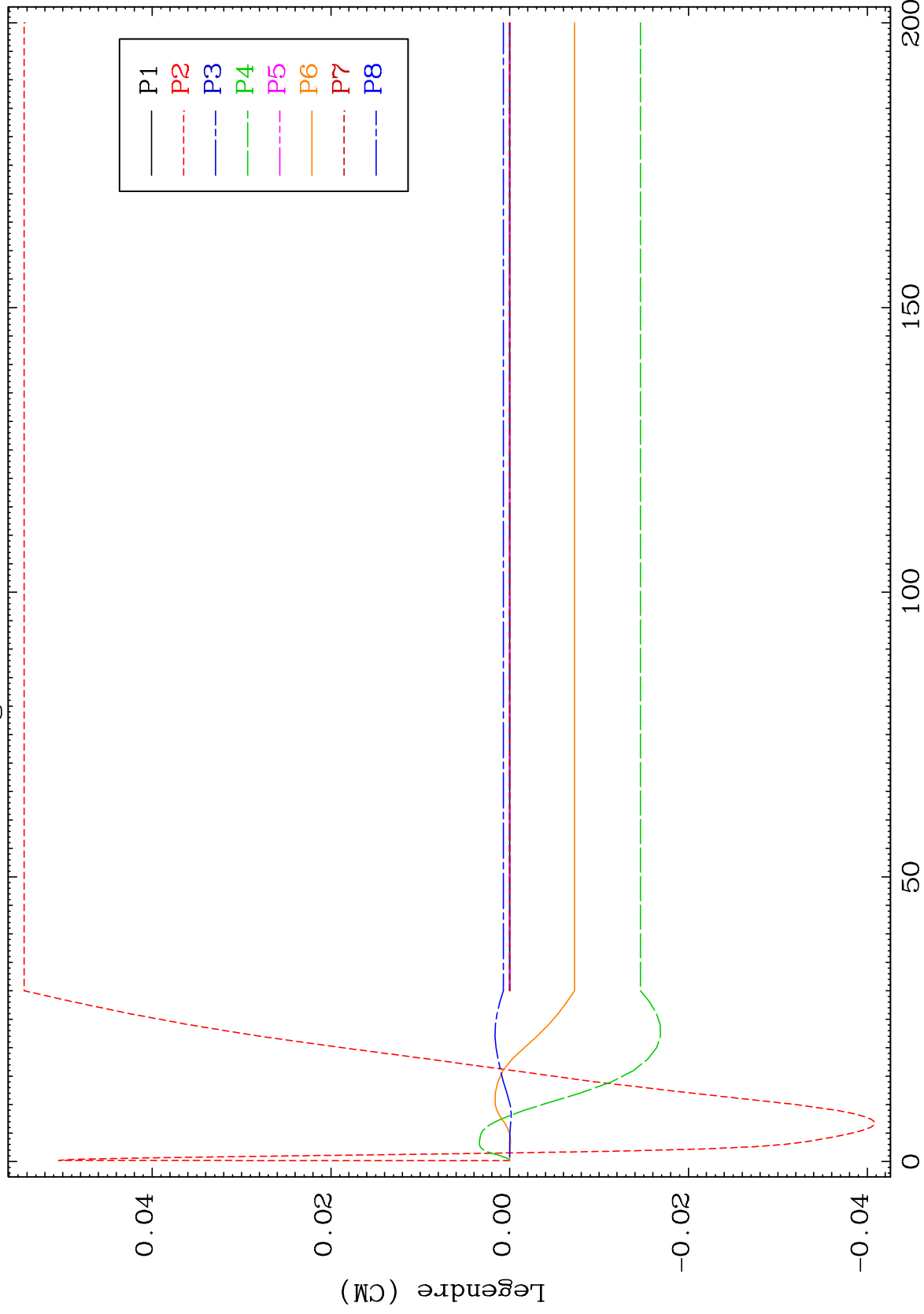
36-Kr-79



MAT 3628

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

36-Kr-79



24

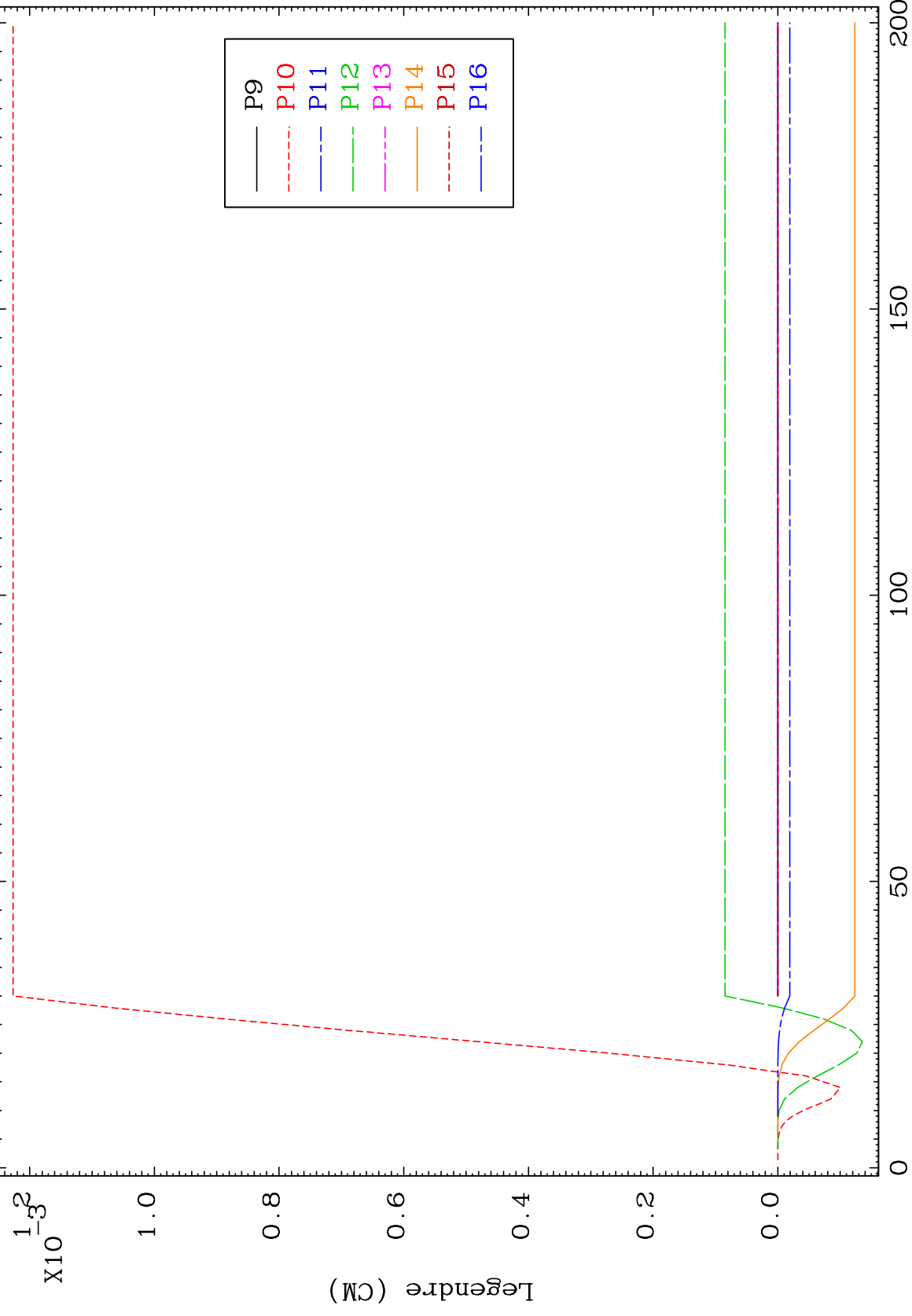
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

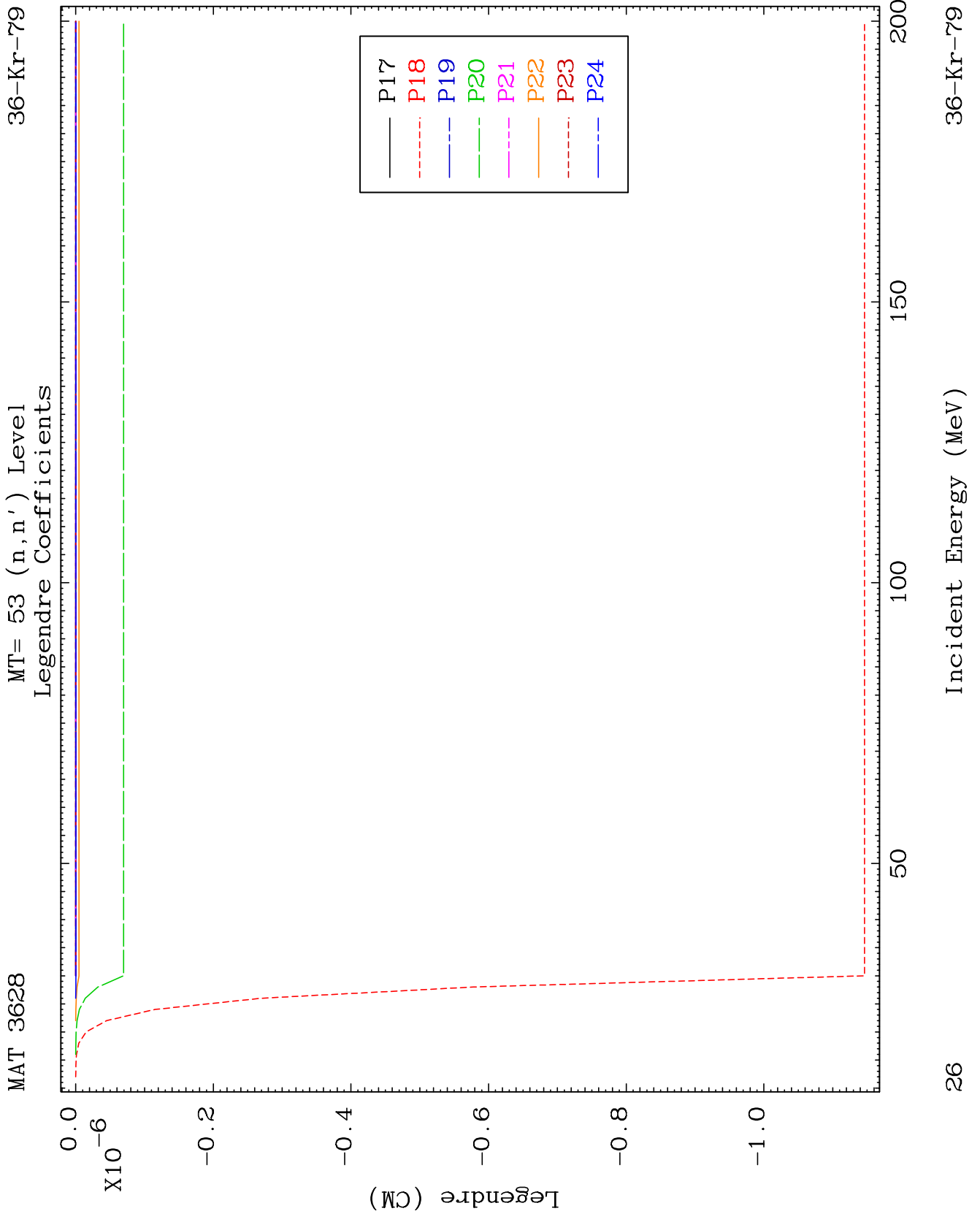
36-Kr-79



36-Kr-79

Incident Energy (MeV)

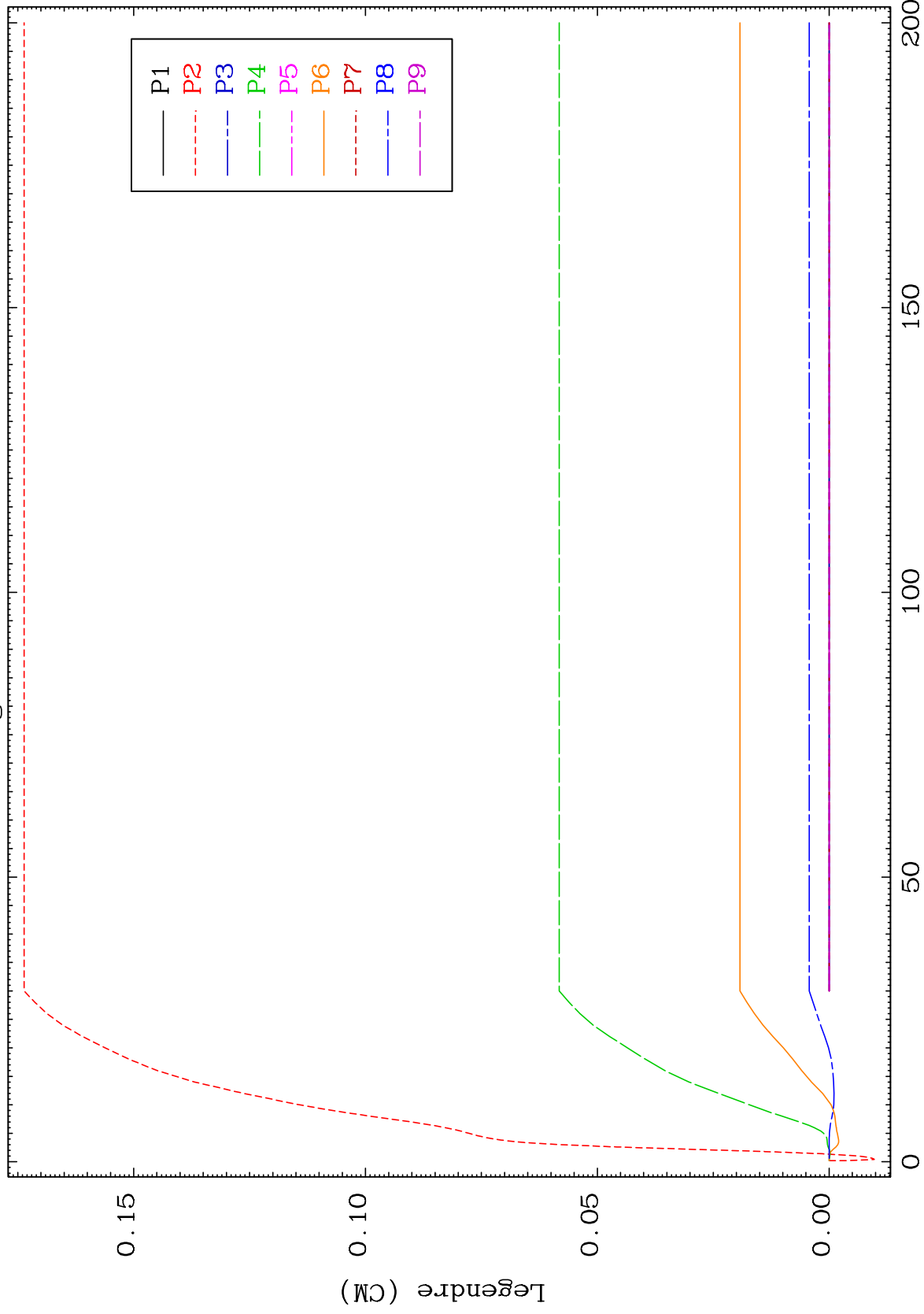
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MAT 3628

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

36-Kr-79



27

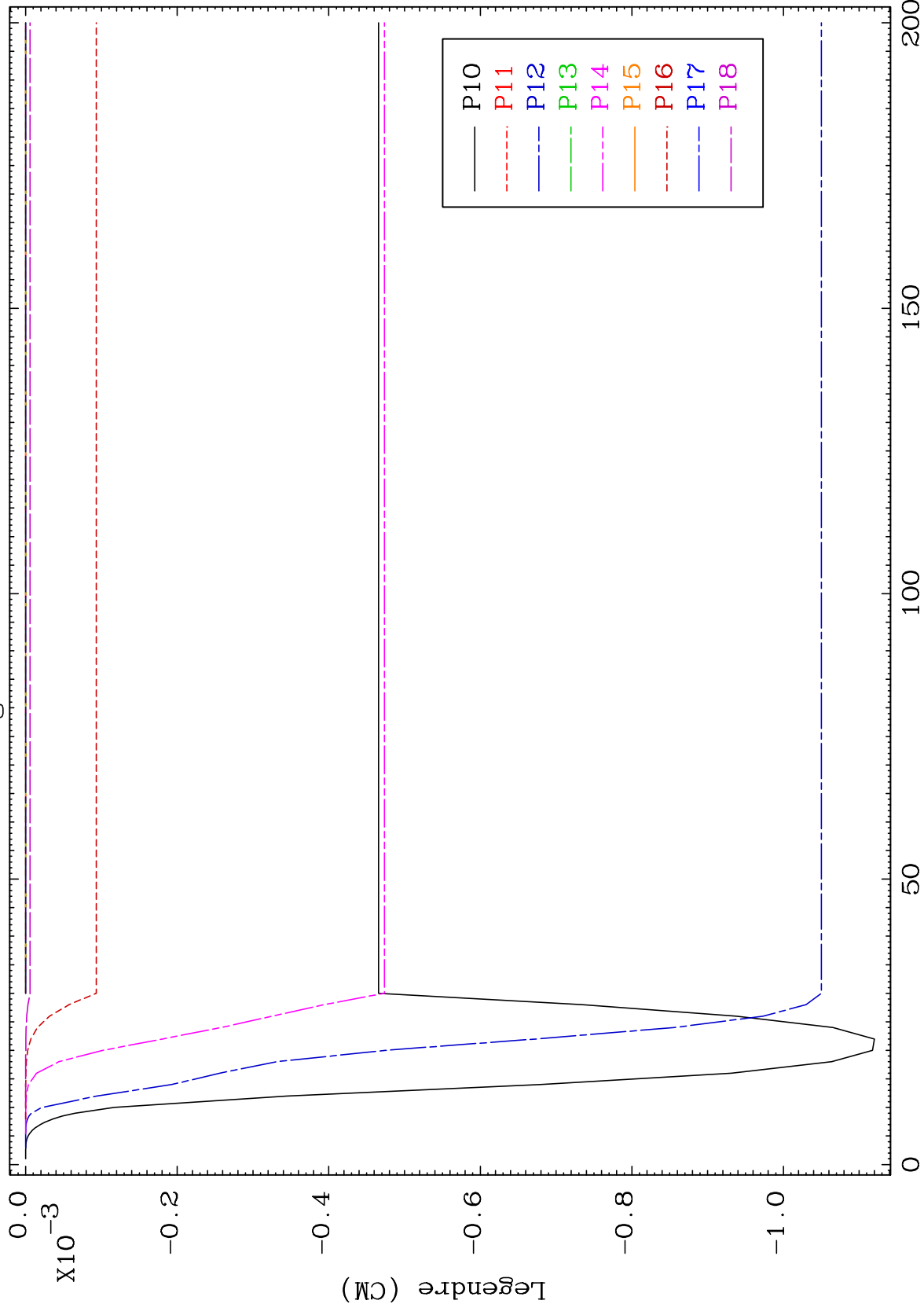
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79



28

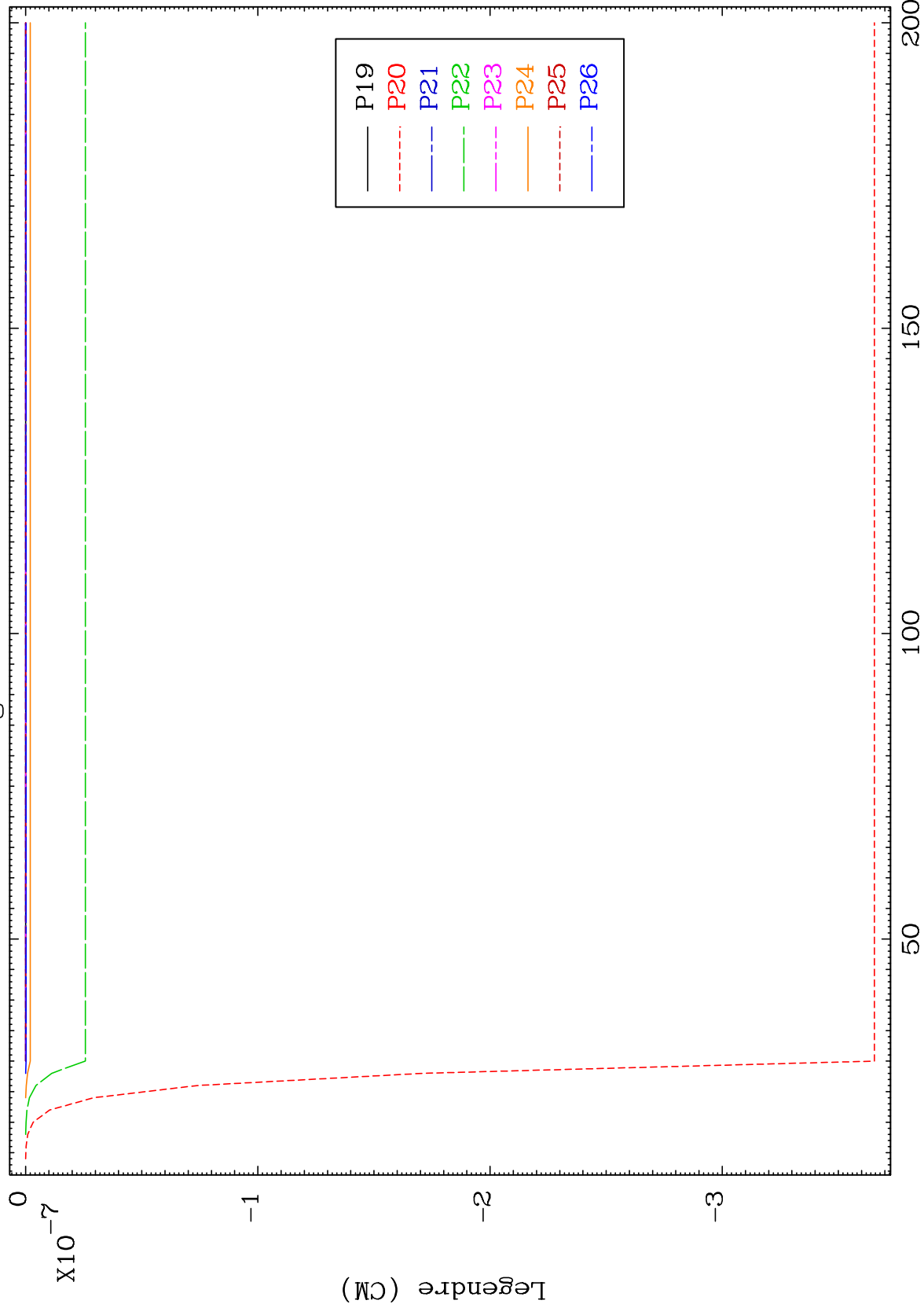
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79



36-Kr-79

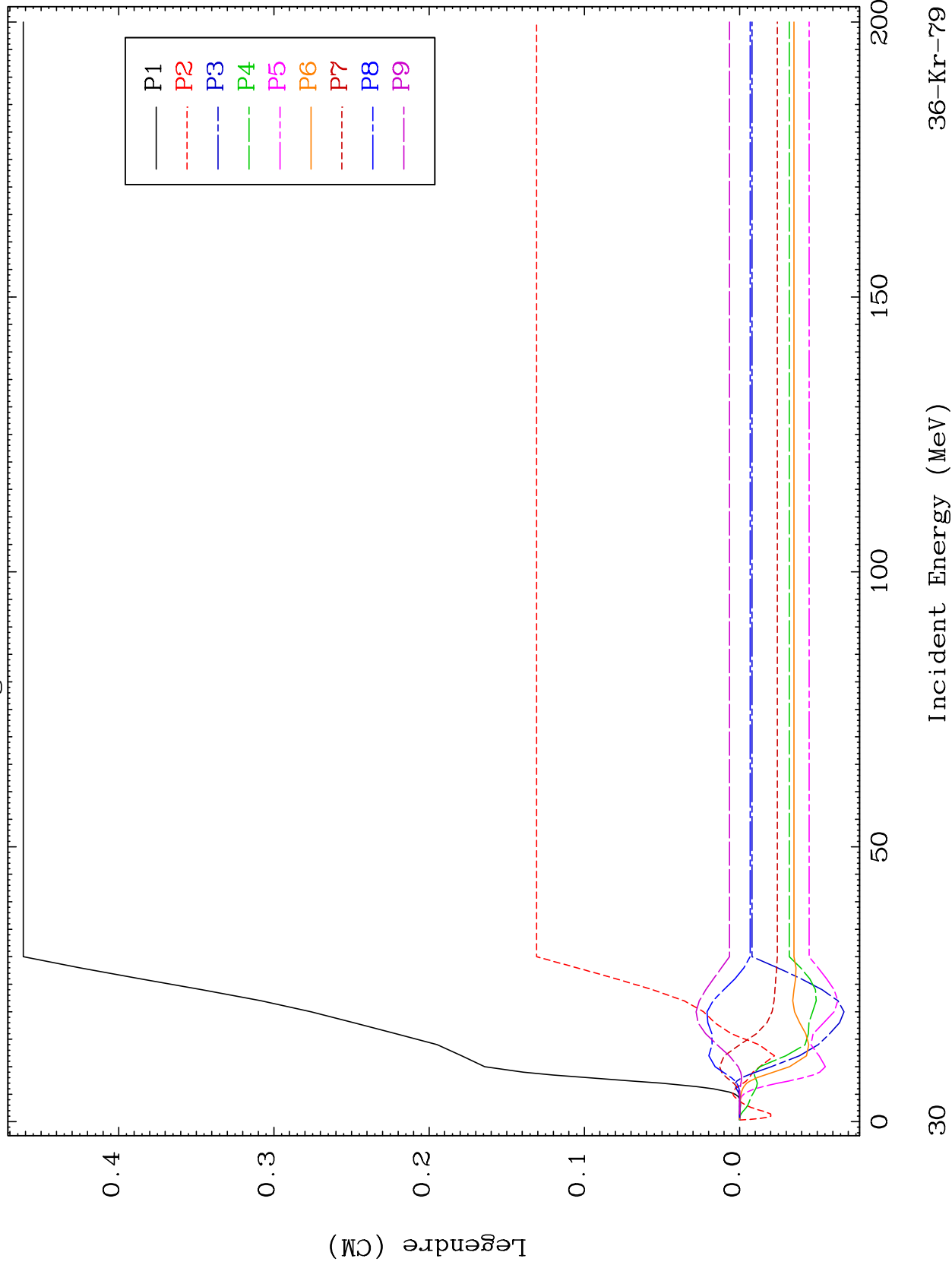
Incident Energy (MeV)

29

MAT 3628

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

36-Kr-79

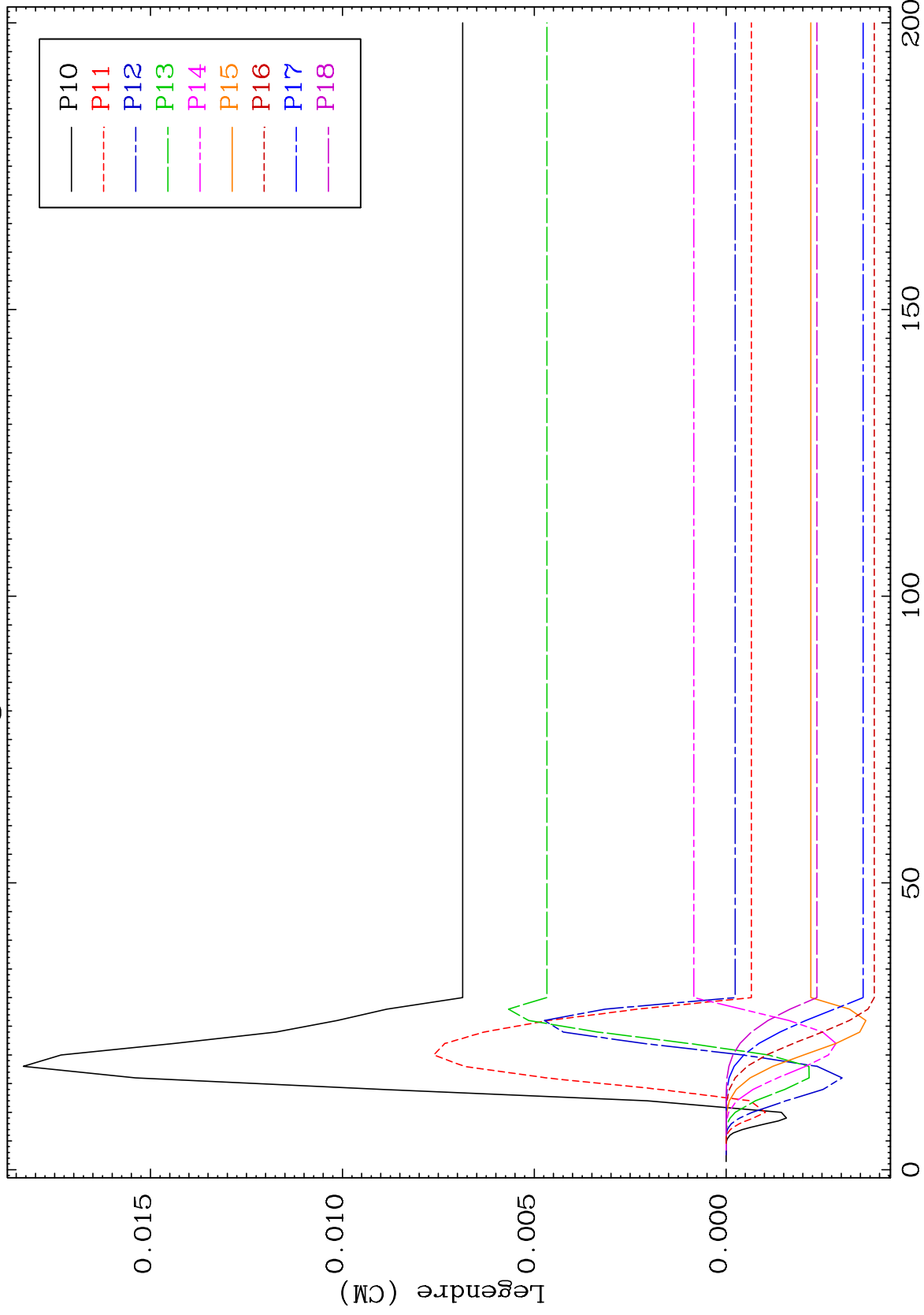


36-Kr-79

MAT 3628

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

36-Kr-79

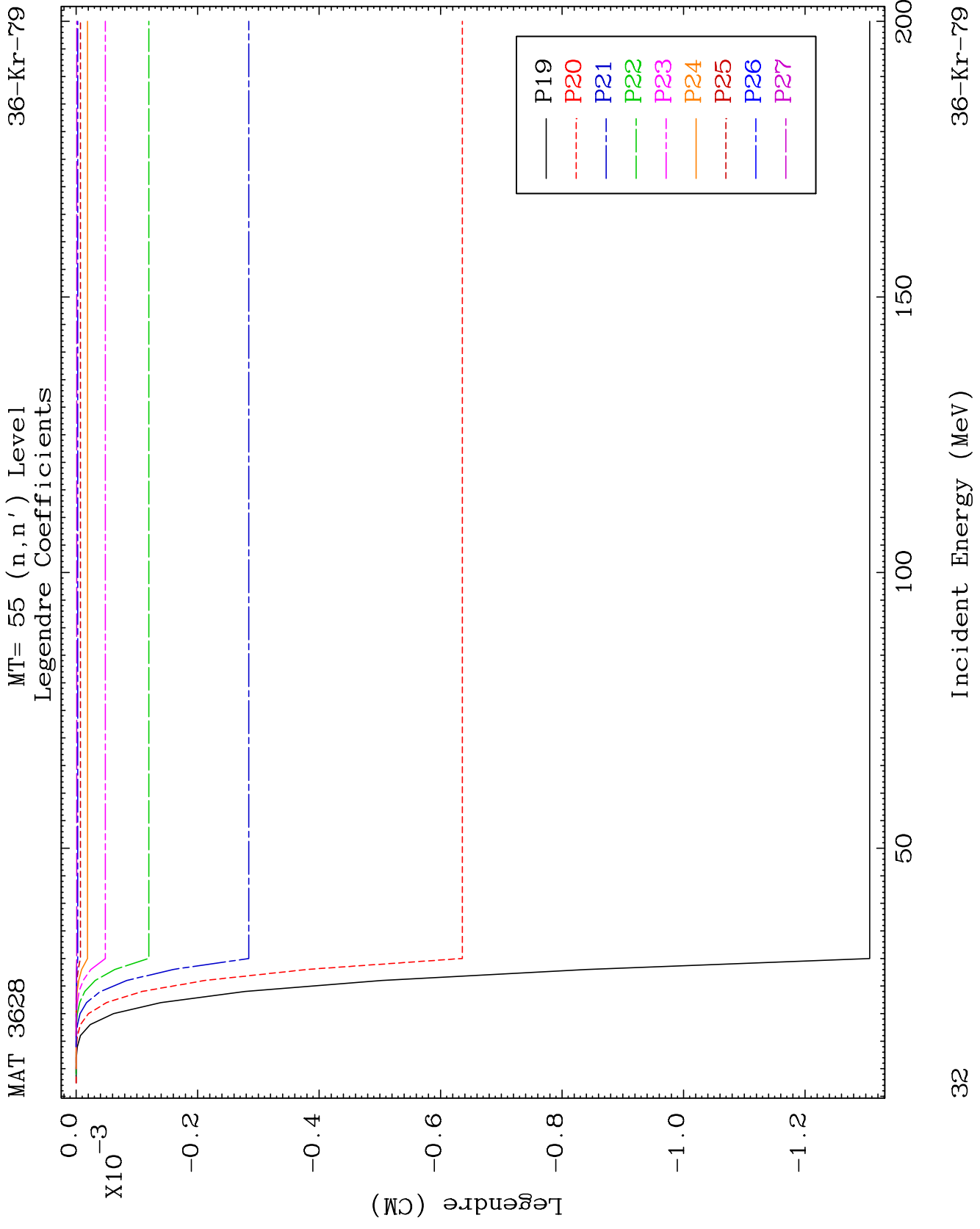


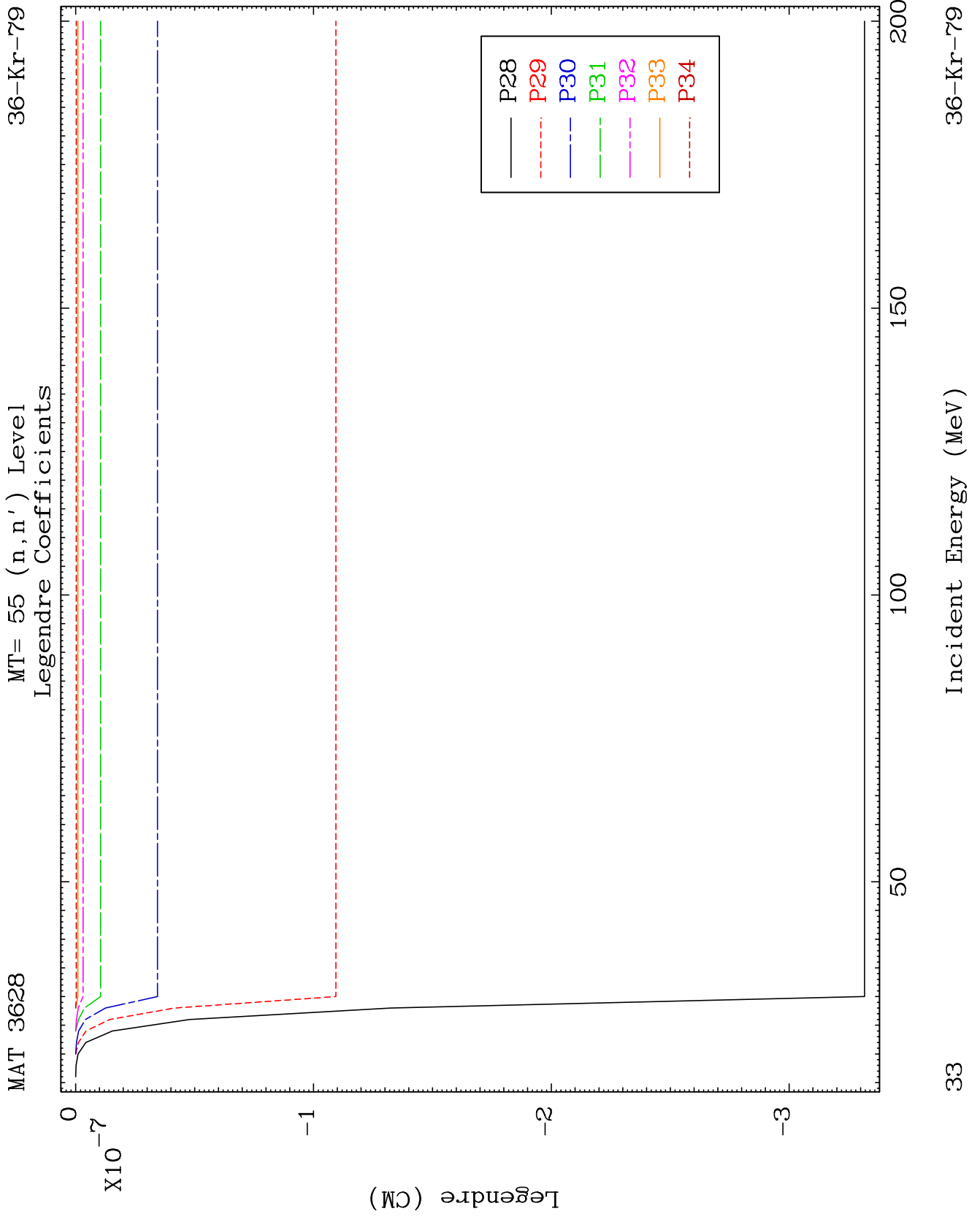
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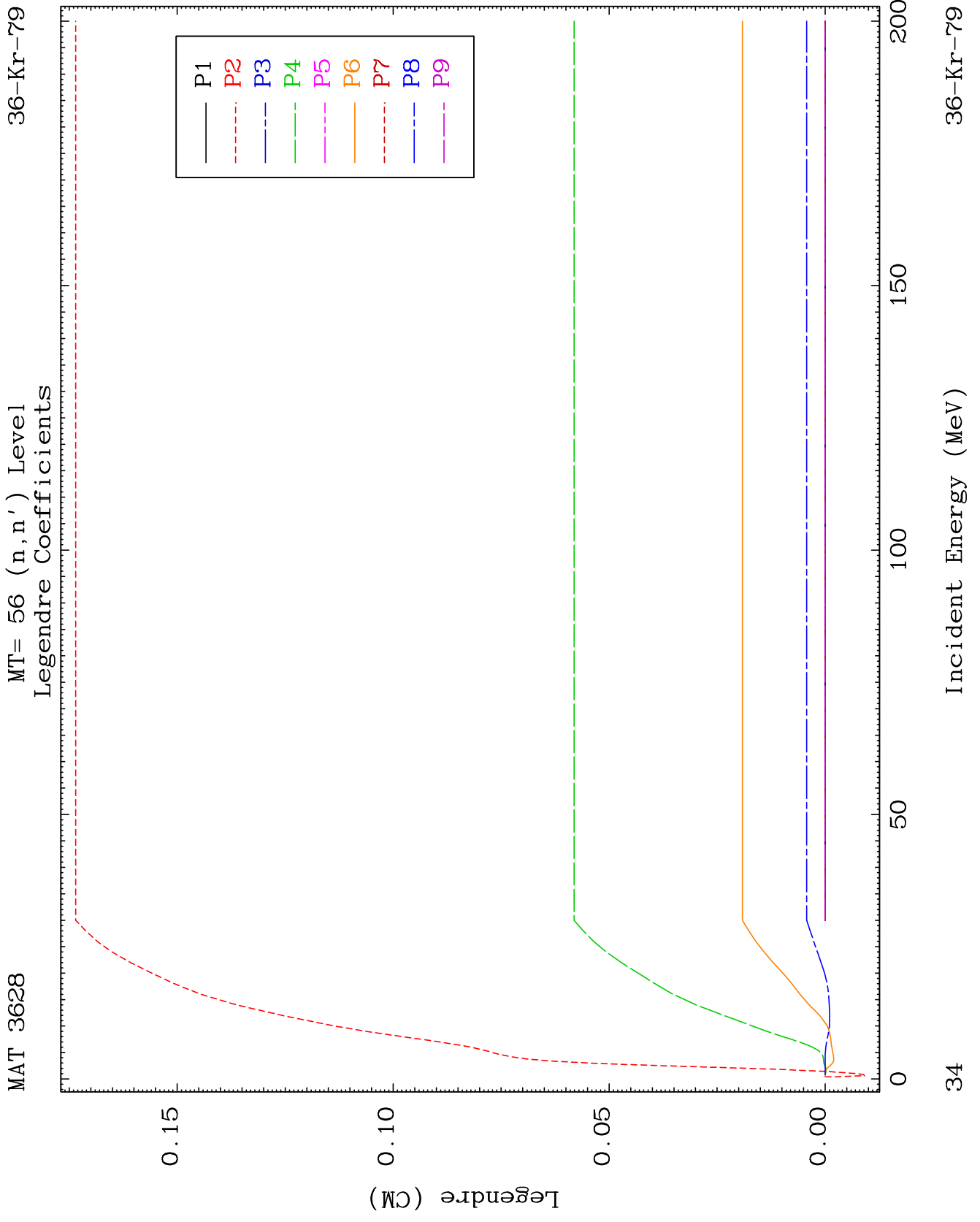
Incident Energy (MeV)

36-Kr-79





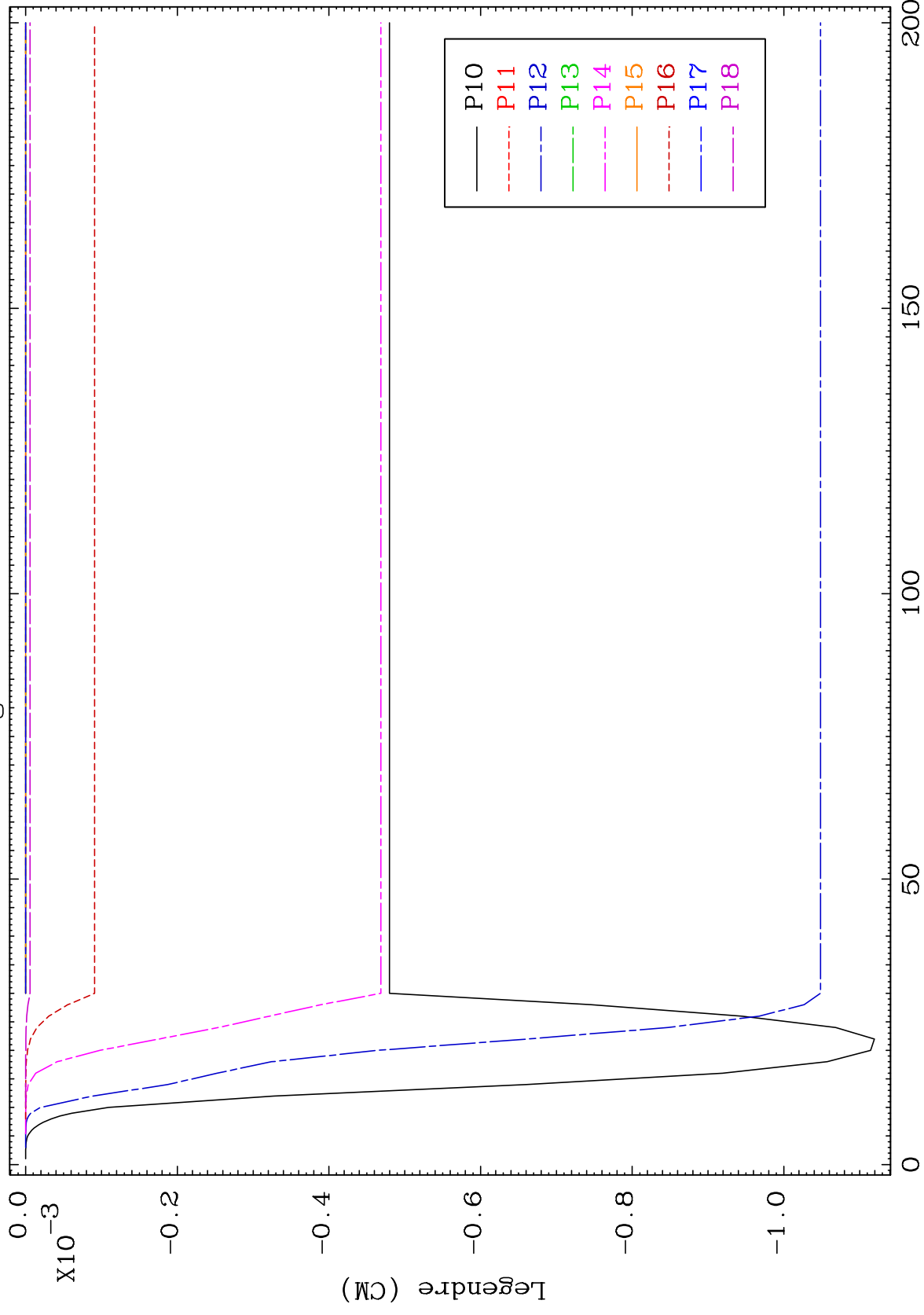




MAT 3628

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

36-Kr-79



35

Incident Energy (MeV)

36-Kr-79

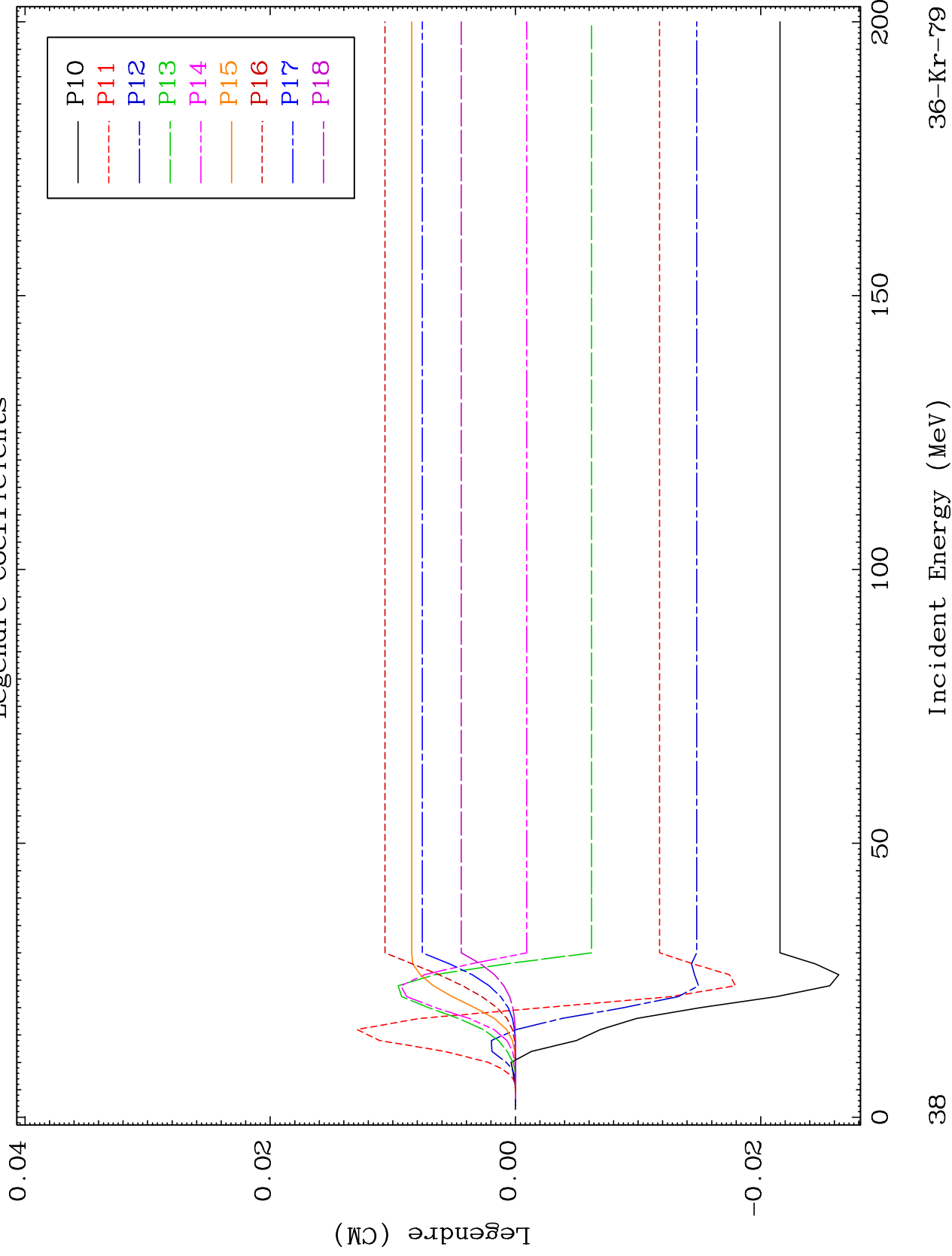




MAT 3628

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

36-Kr-79



36-Kr-79

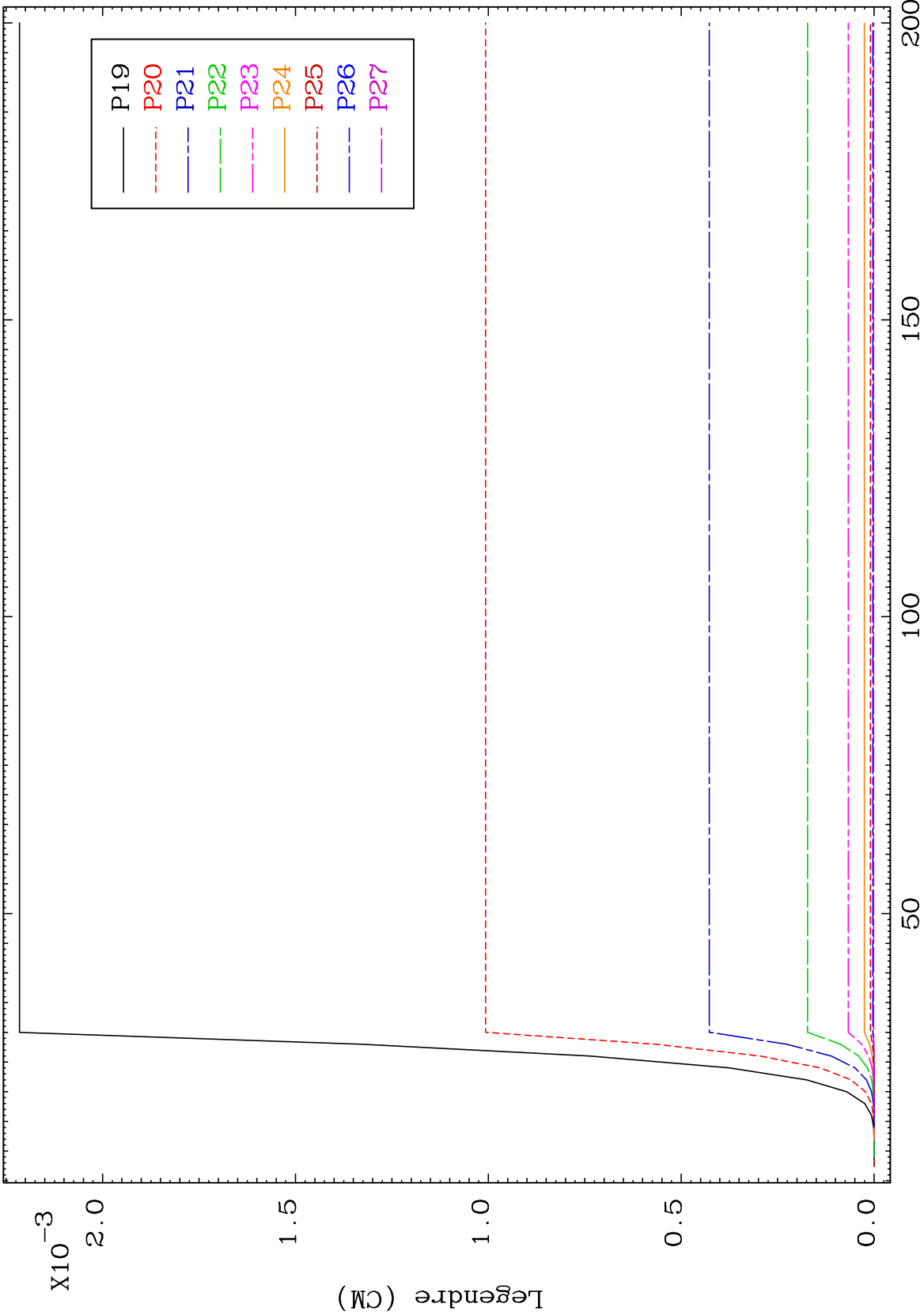
Incident Energy (MeV)

38

MAT 3628

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

36-Kr-79



39

Incident Energy (MeV)

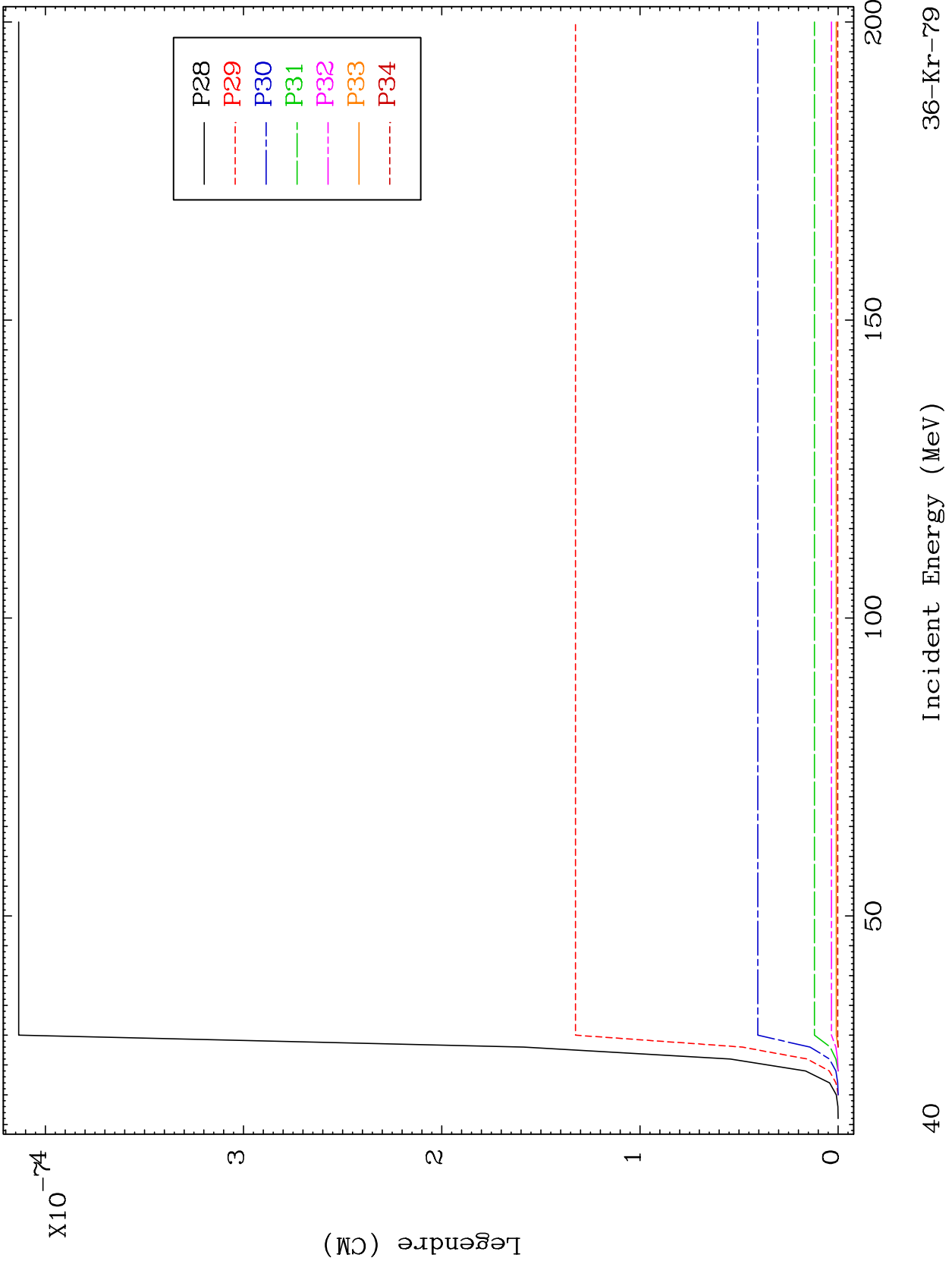
36-Kr-79



MAT 3628

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

36-Kr-79



40

50

100

150

200

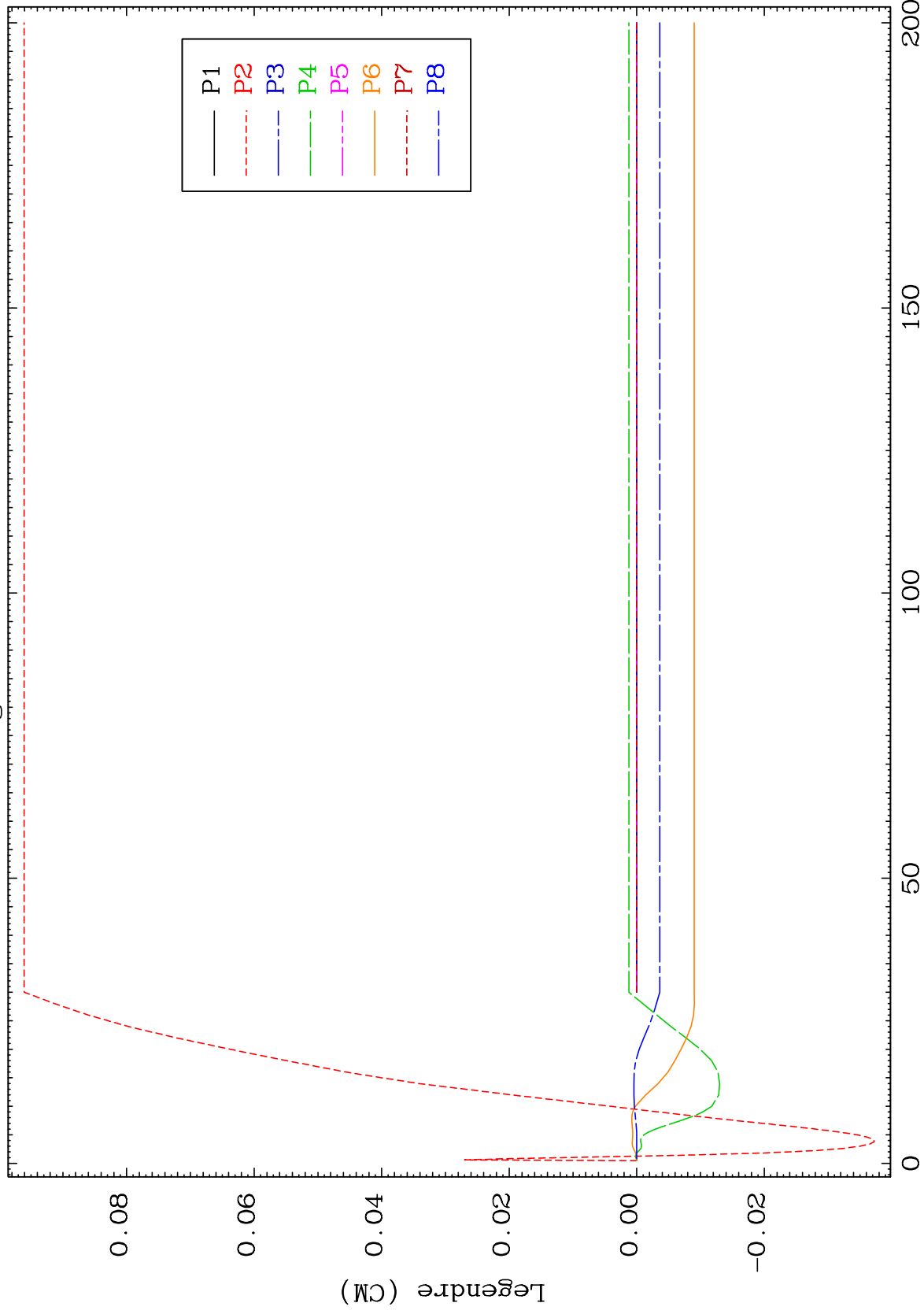
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79



41

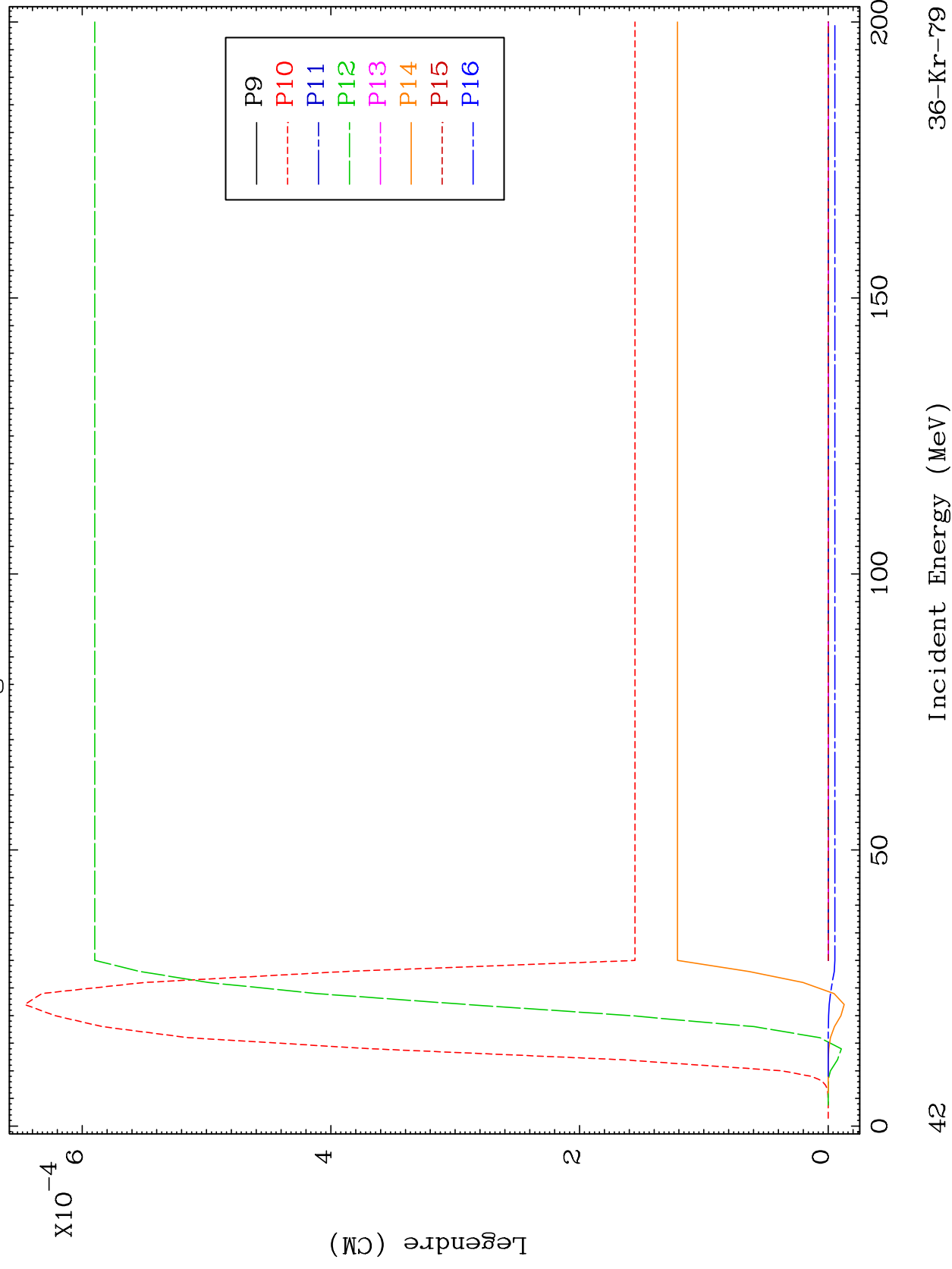
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

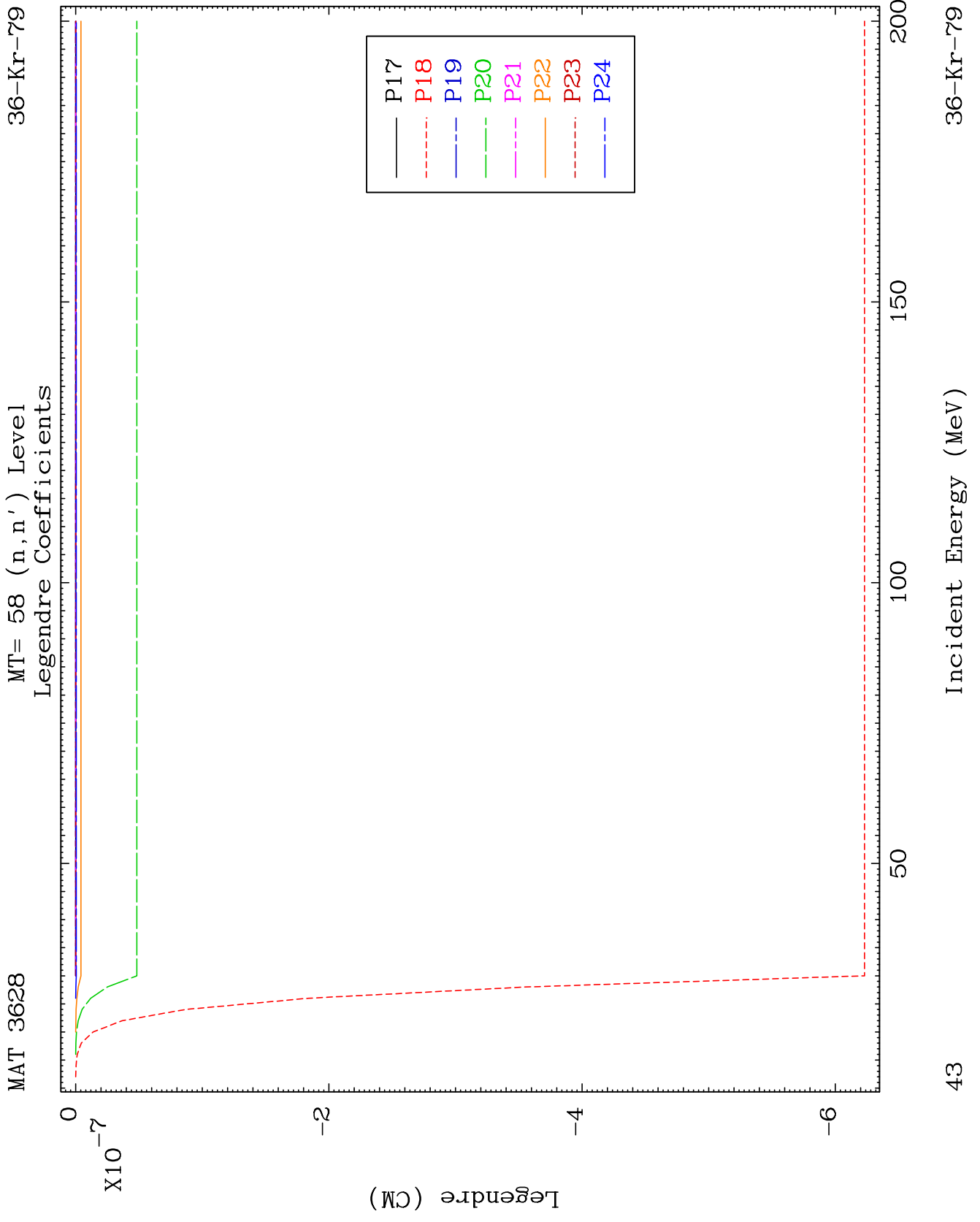
36-Kr-79



42

Incident Energy (MeV)

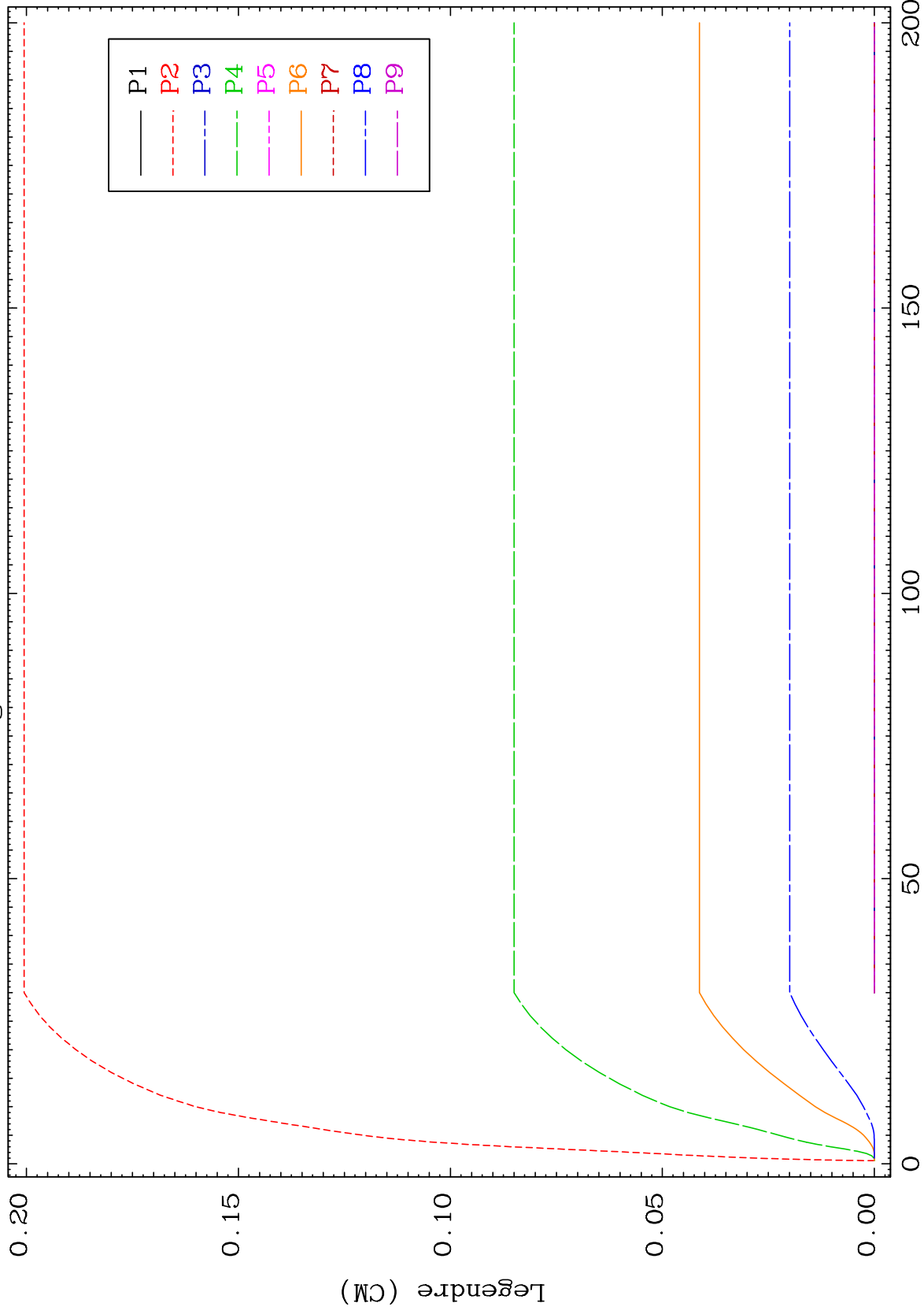
36-Kr-79



MAT 3628

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

36-Kr-79



44

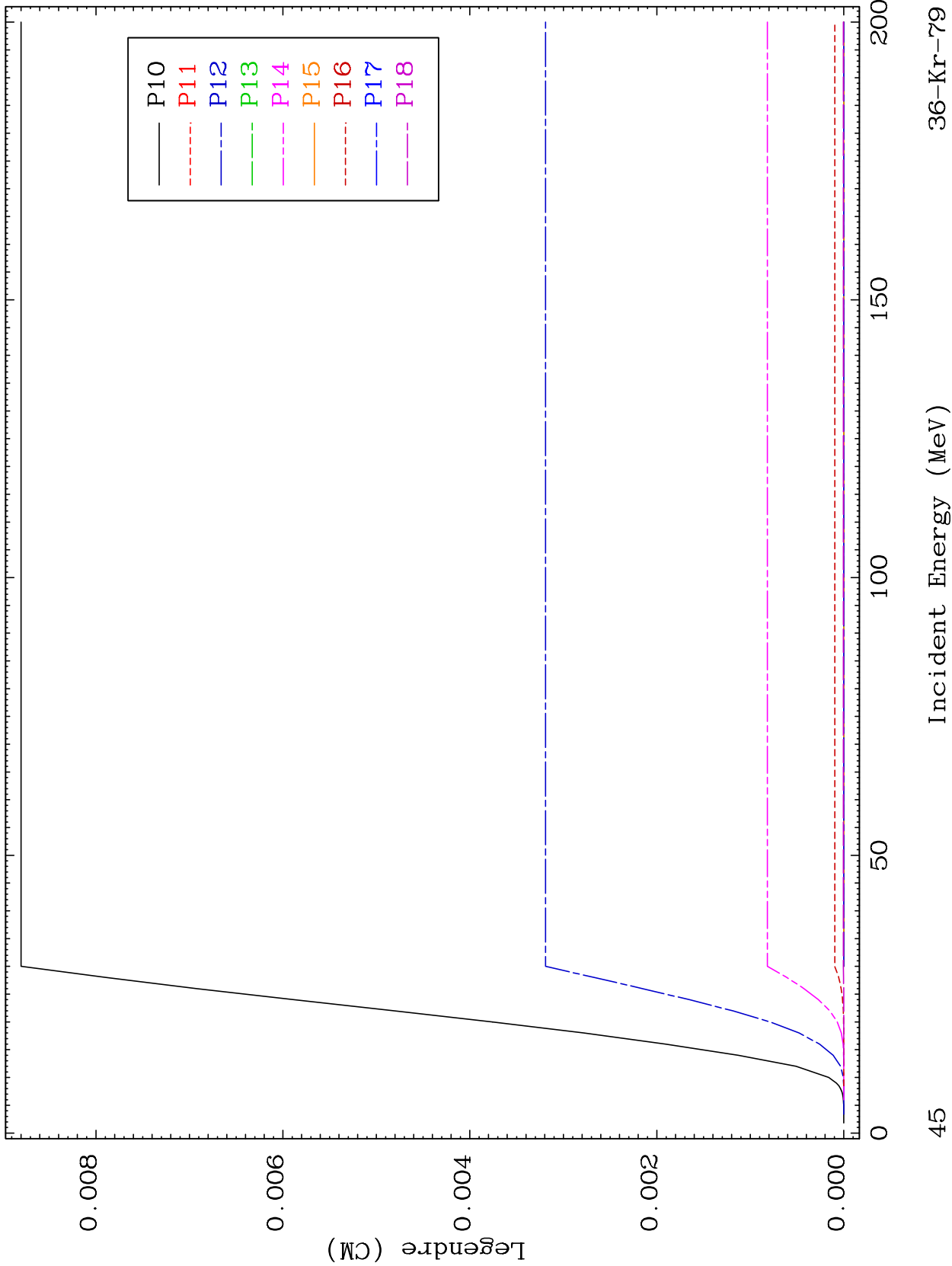
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

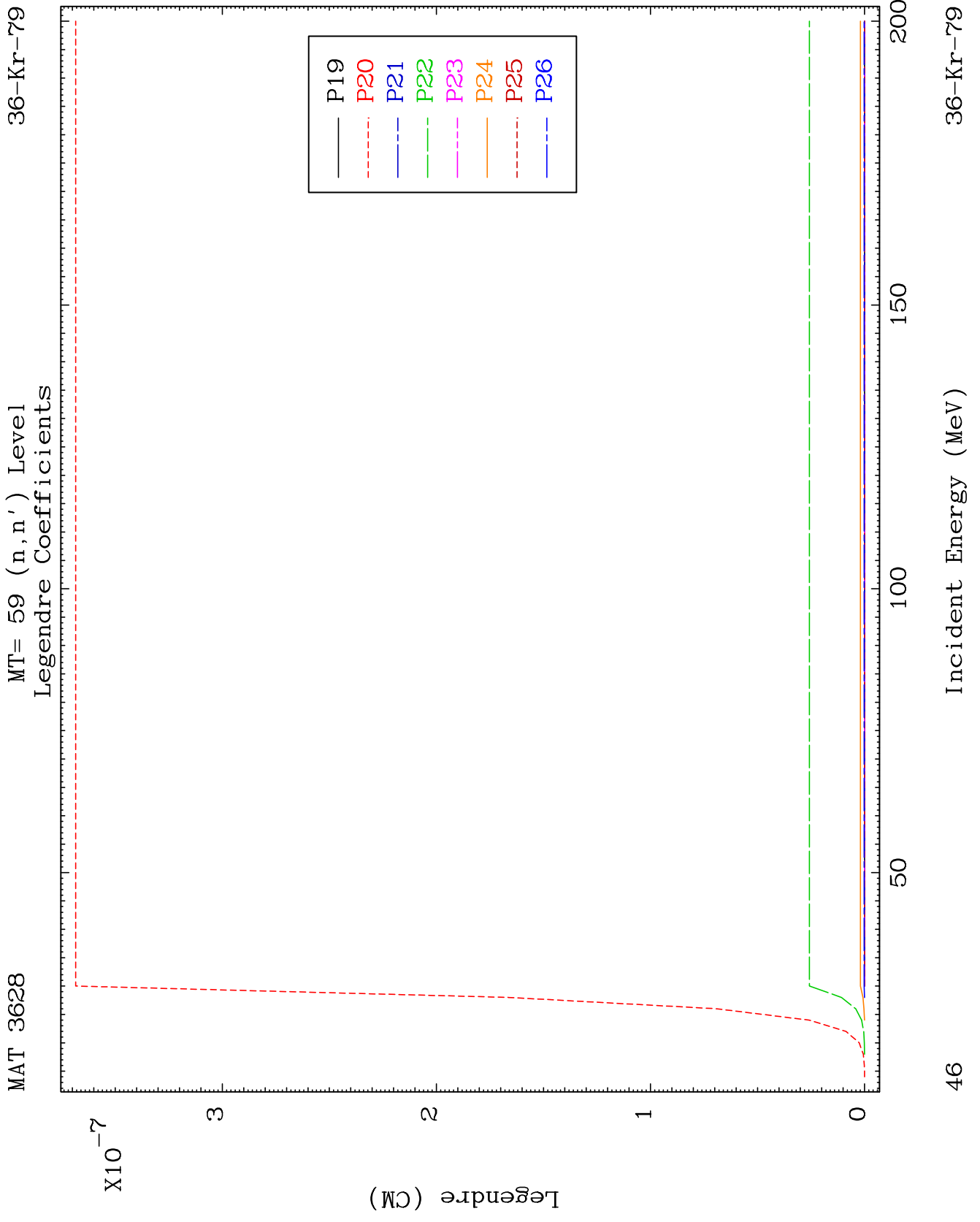
36-Kr-79



36-Kr-79

Incident Energy (MeV)

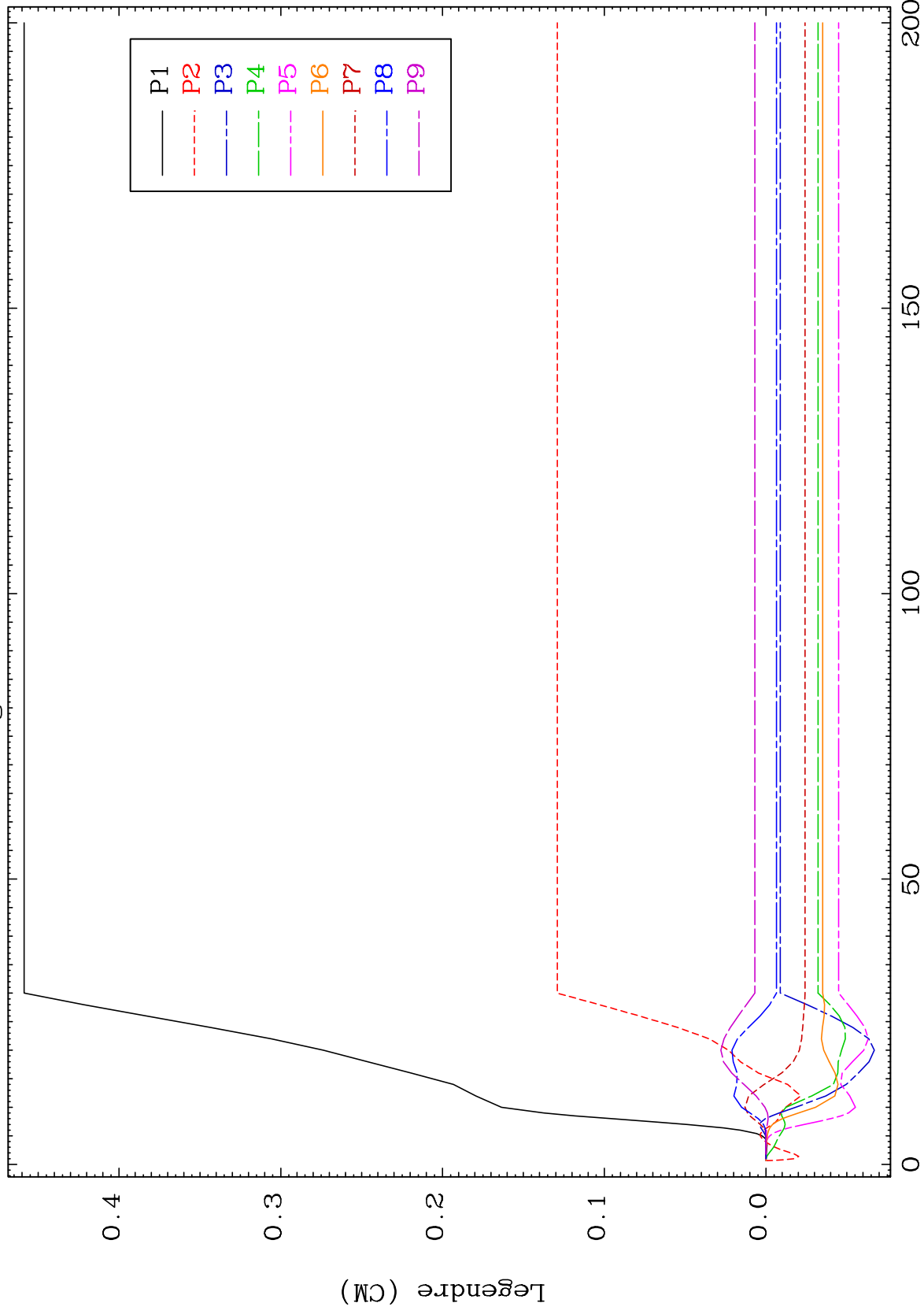
45



MAT 3628

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

36-Kr-79

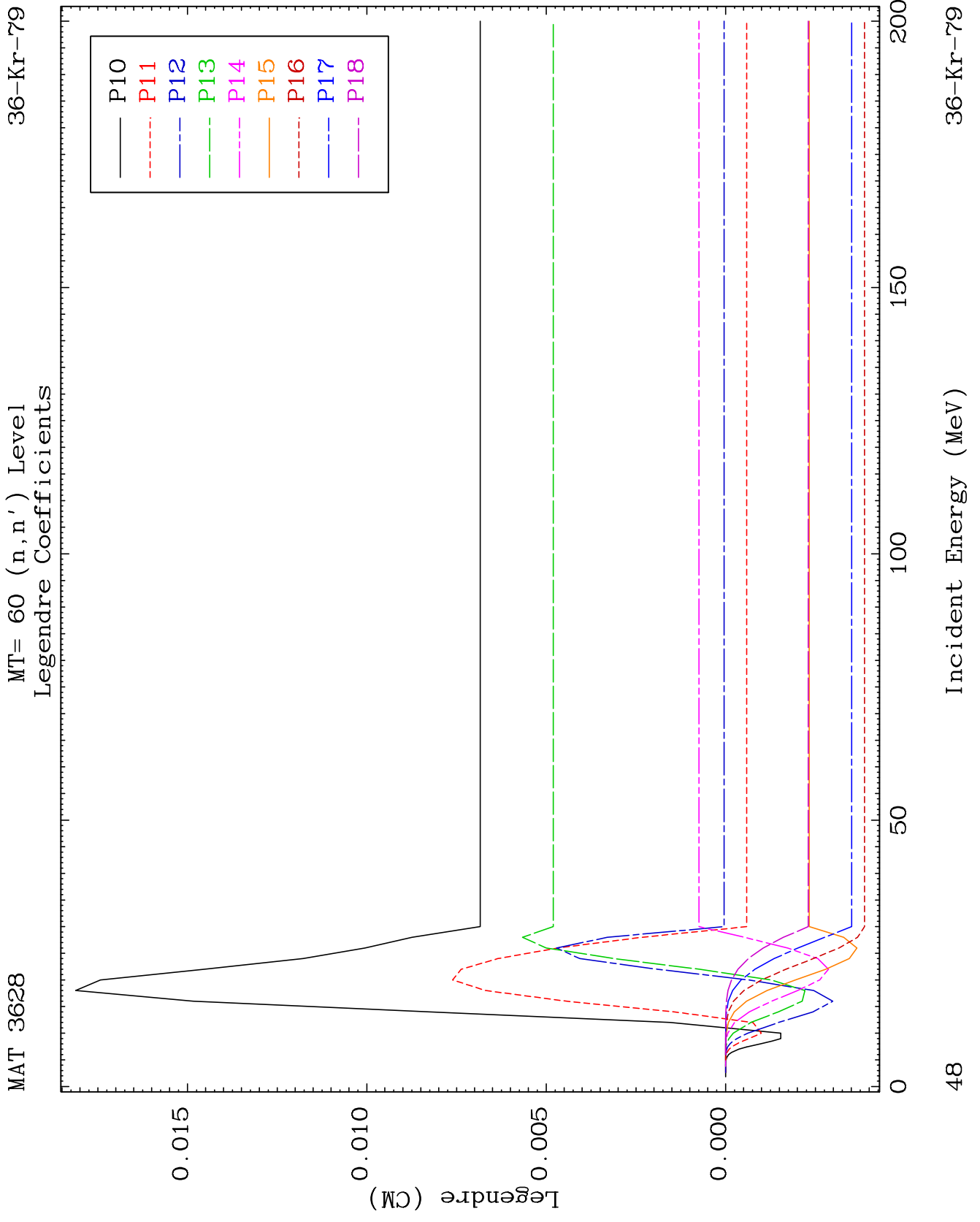


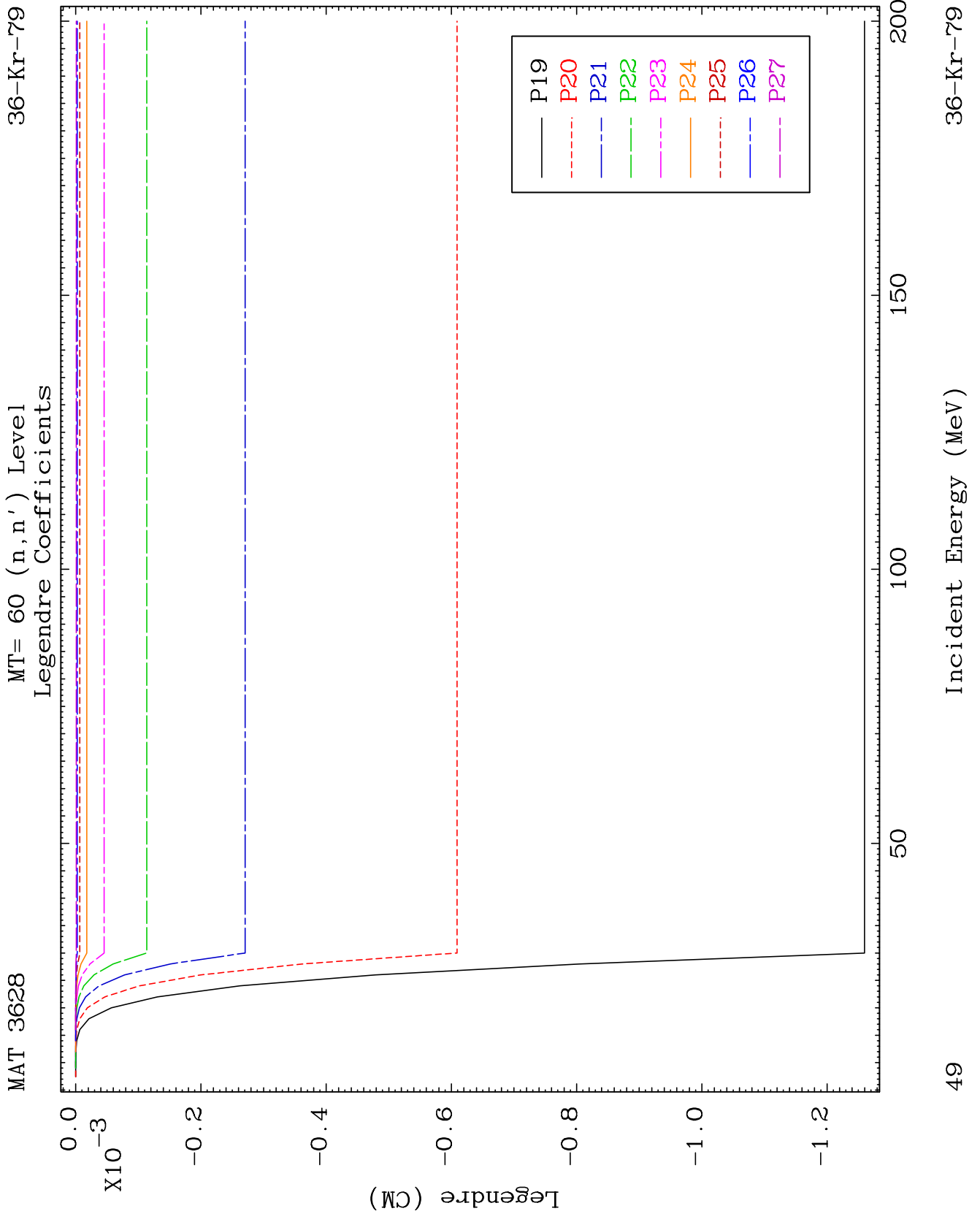
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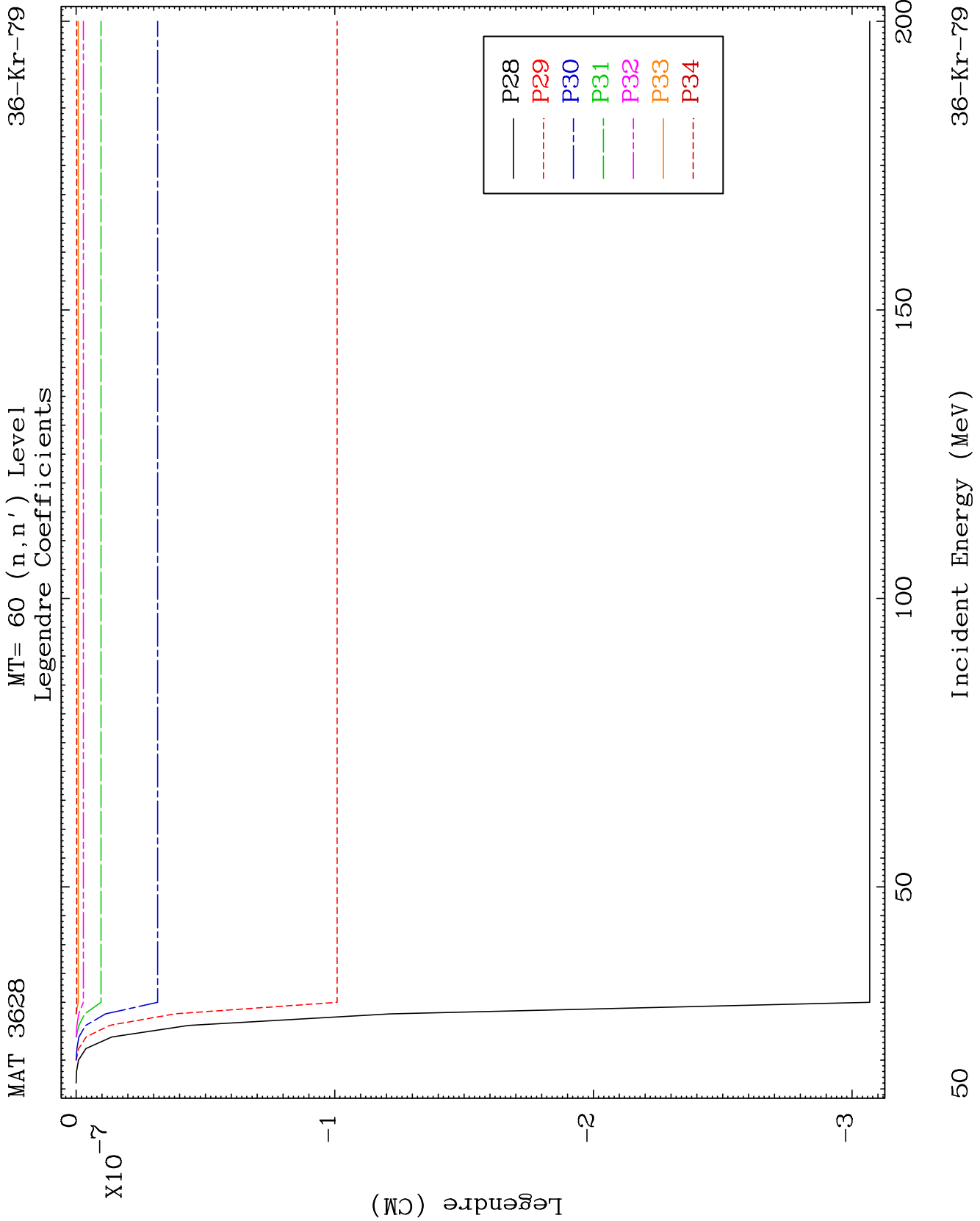
Incident Energy (MeV)

36-Kr-79

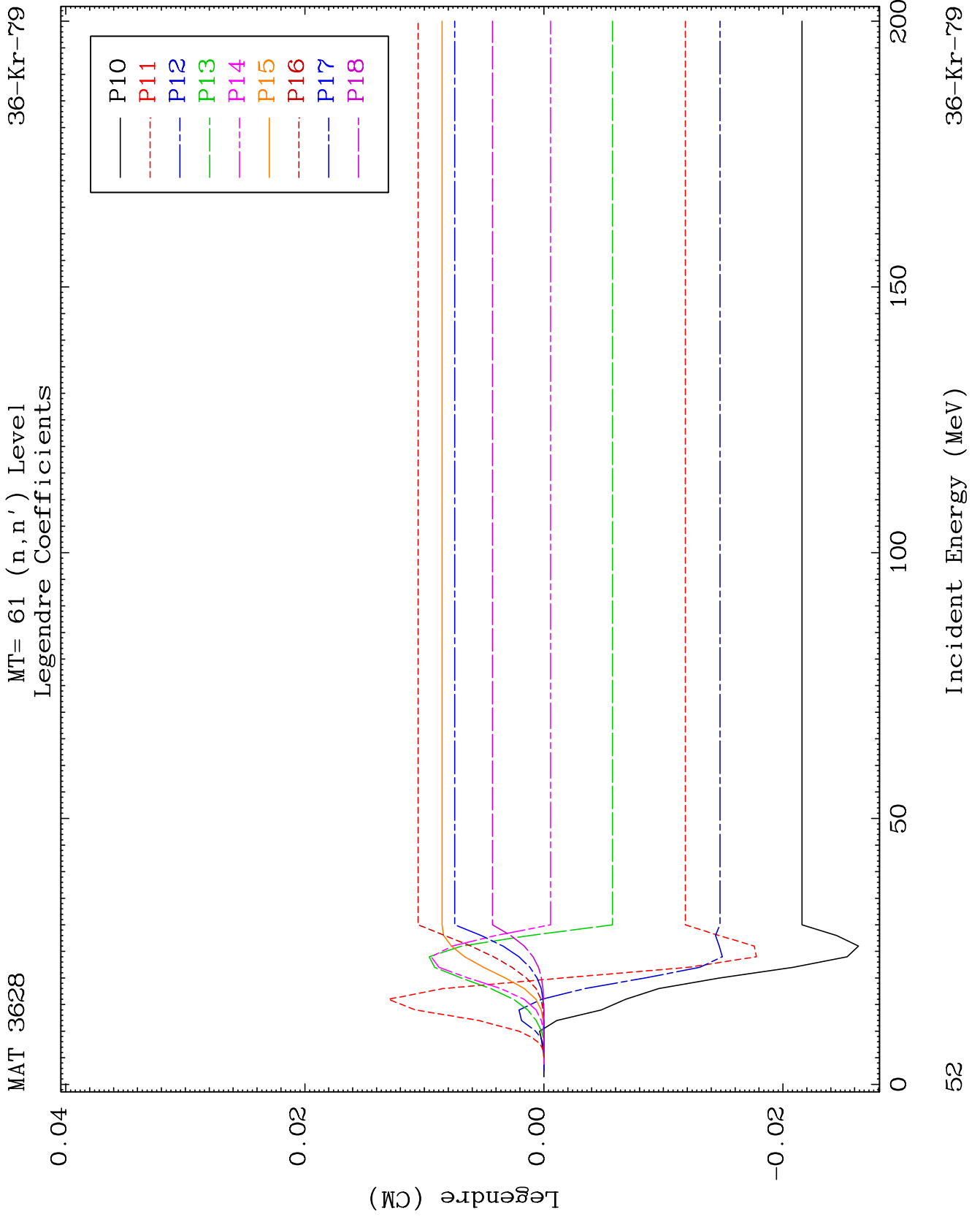


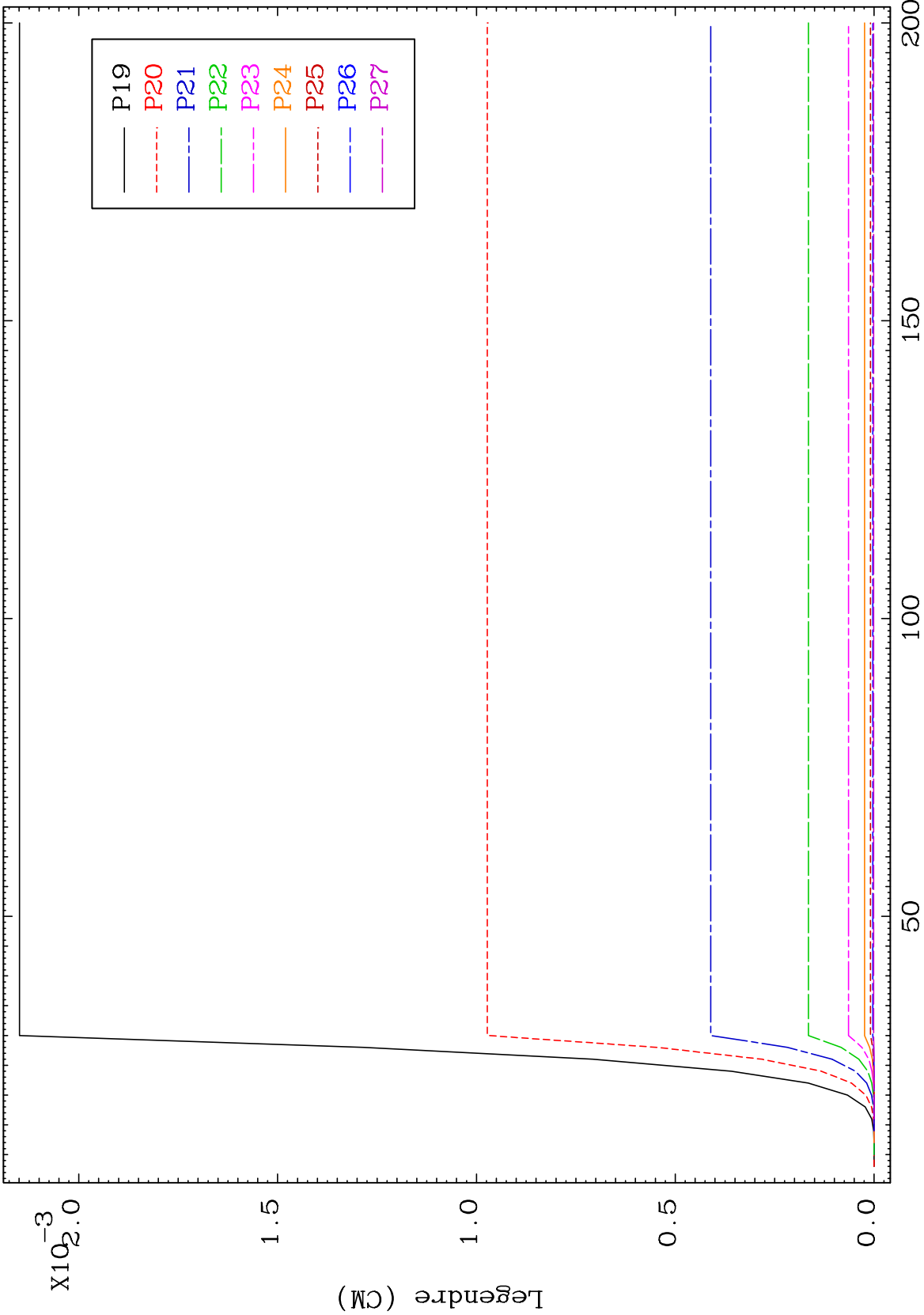








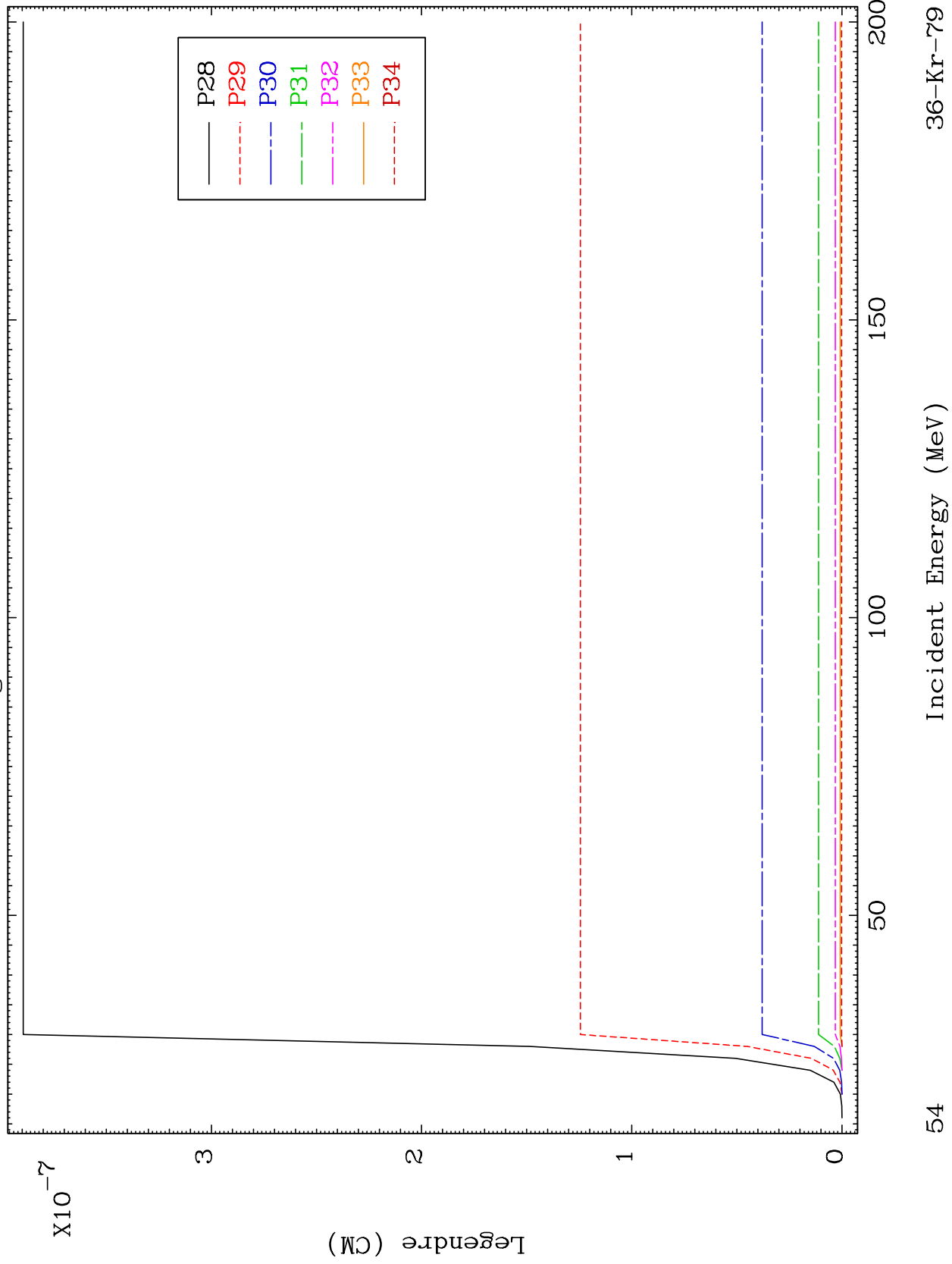




MAT 3628

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

36-Kr-79



54

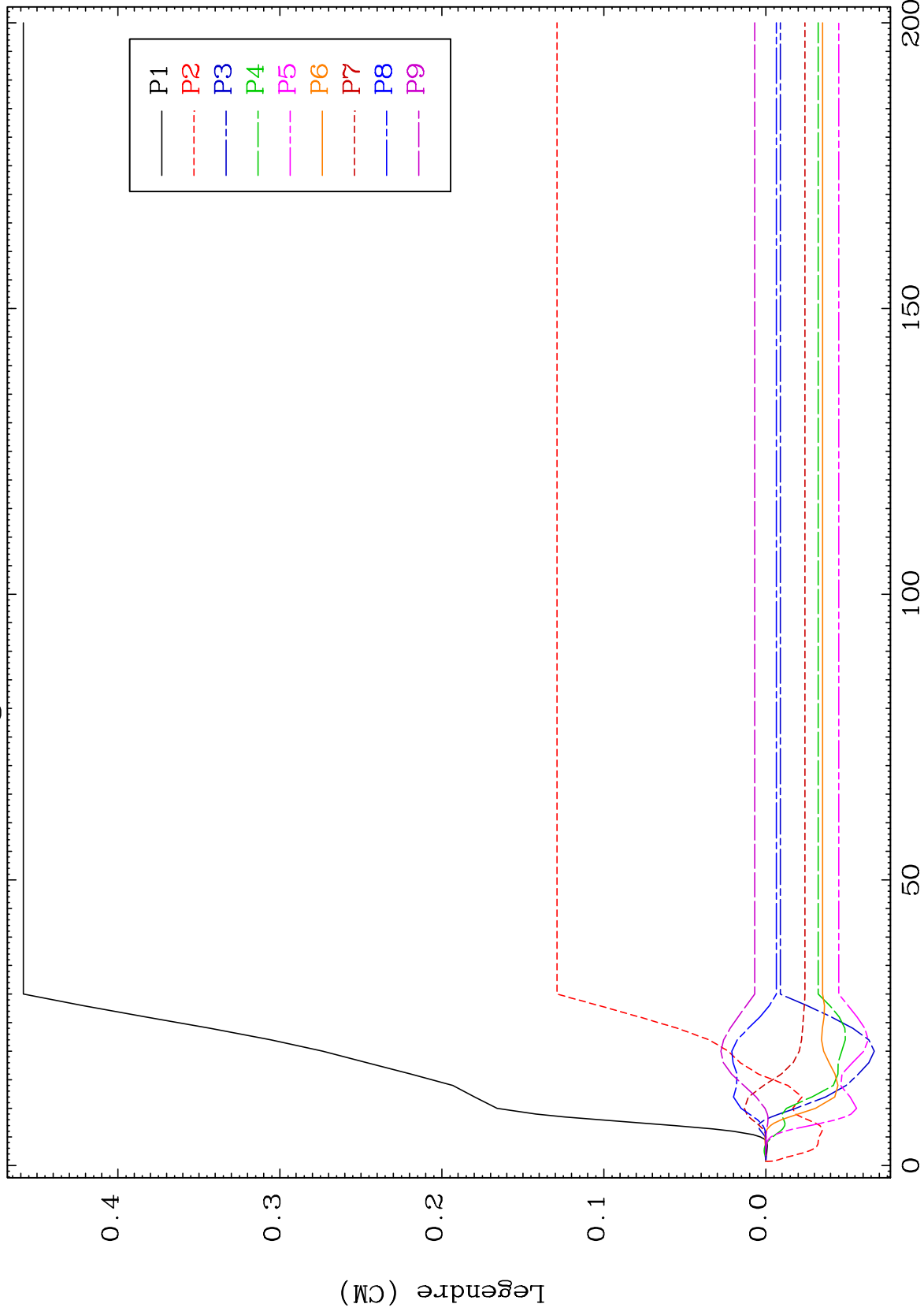
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79

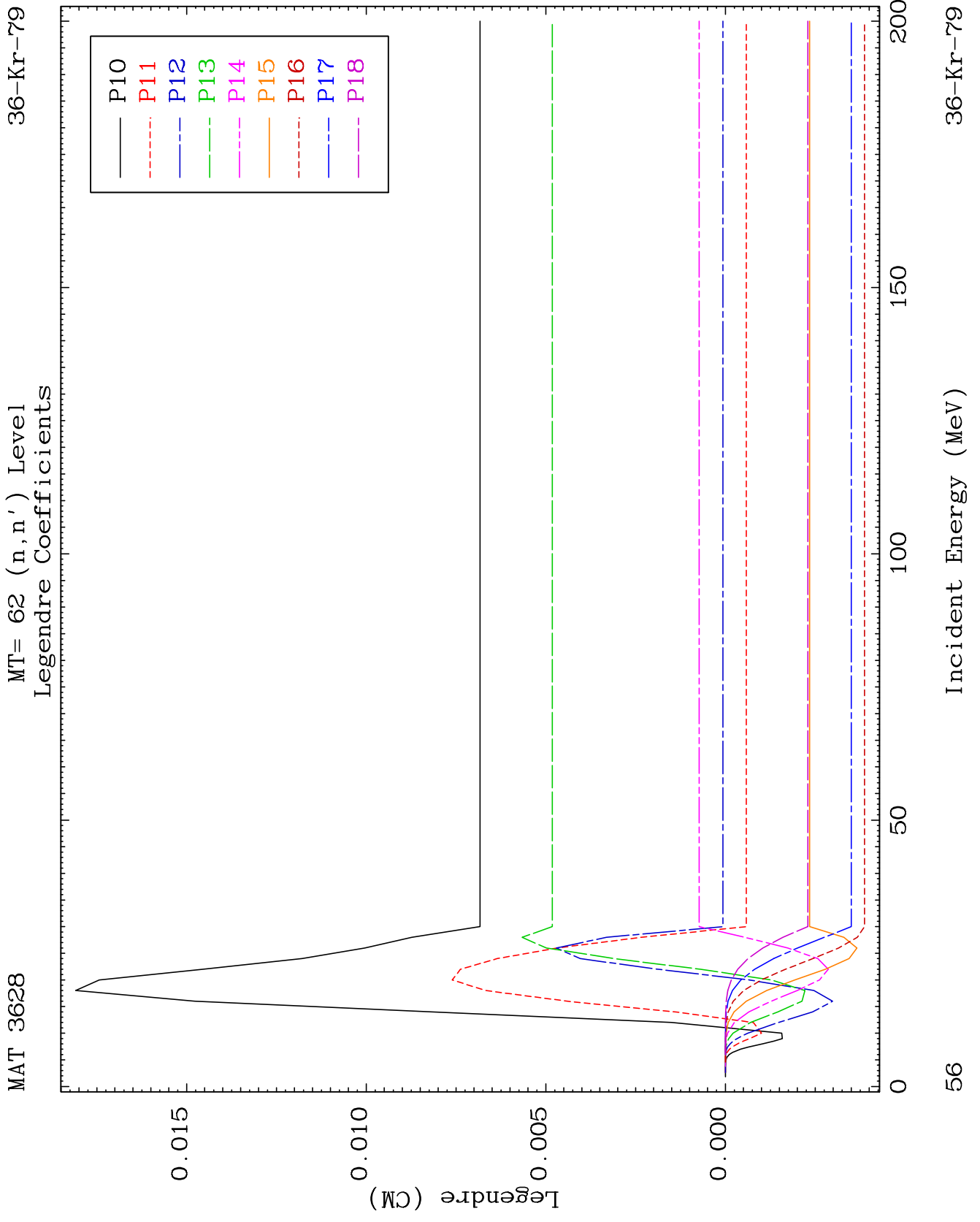


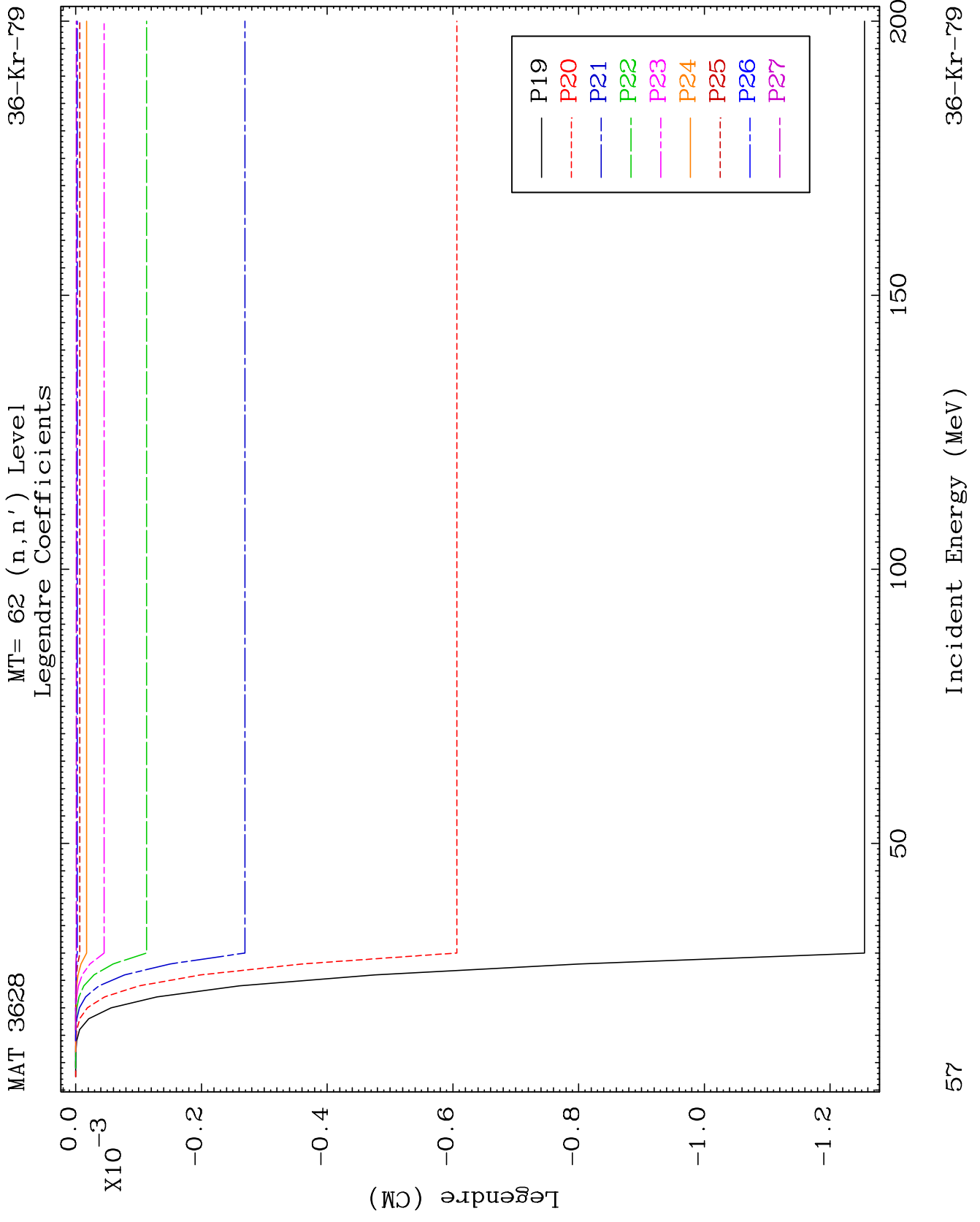
36-Kr-79

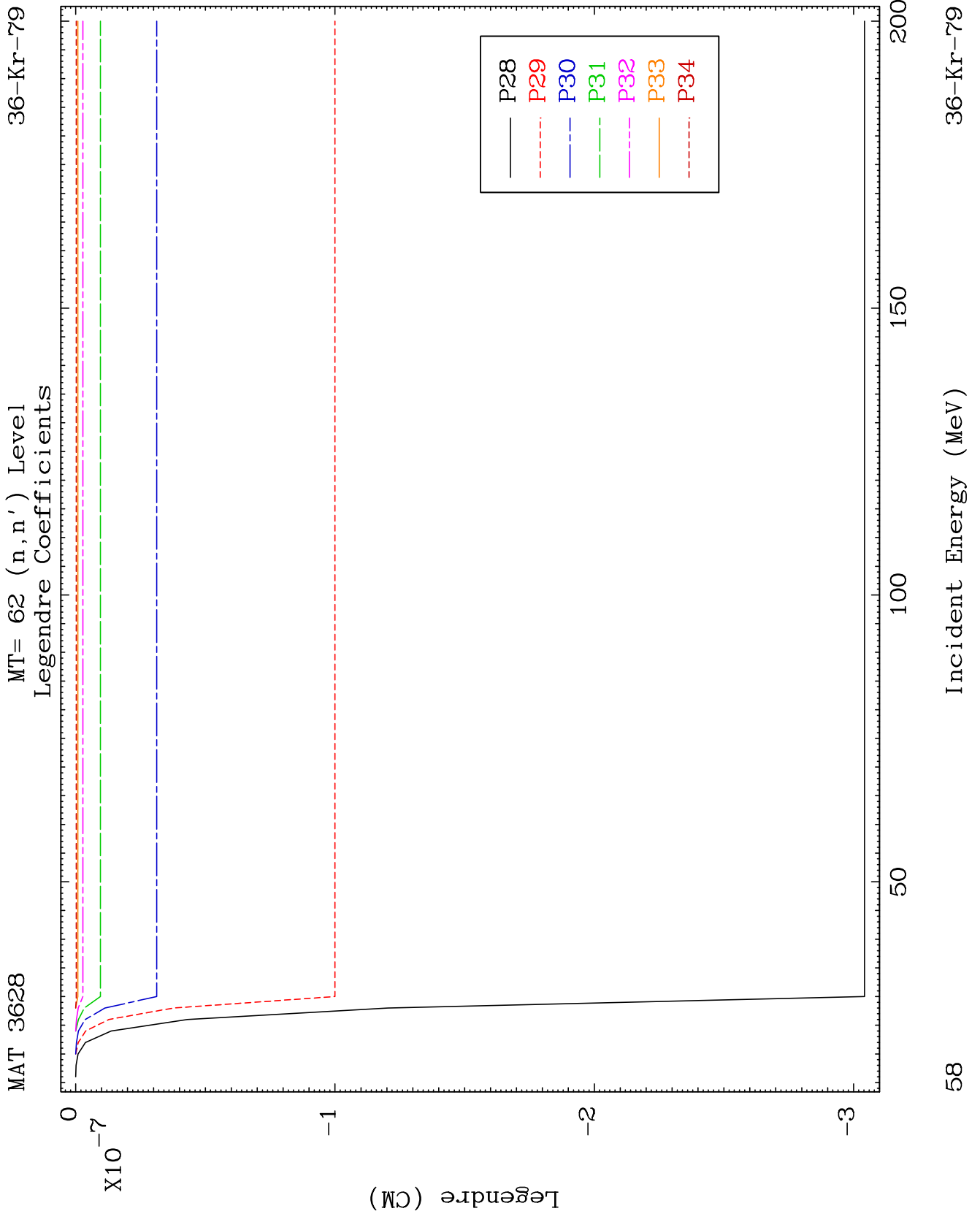
Incident Energy (MeV)

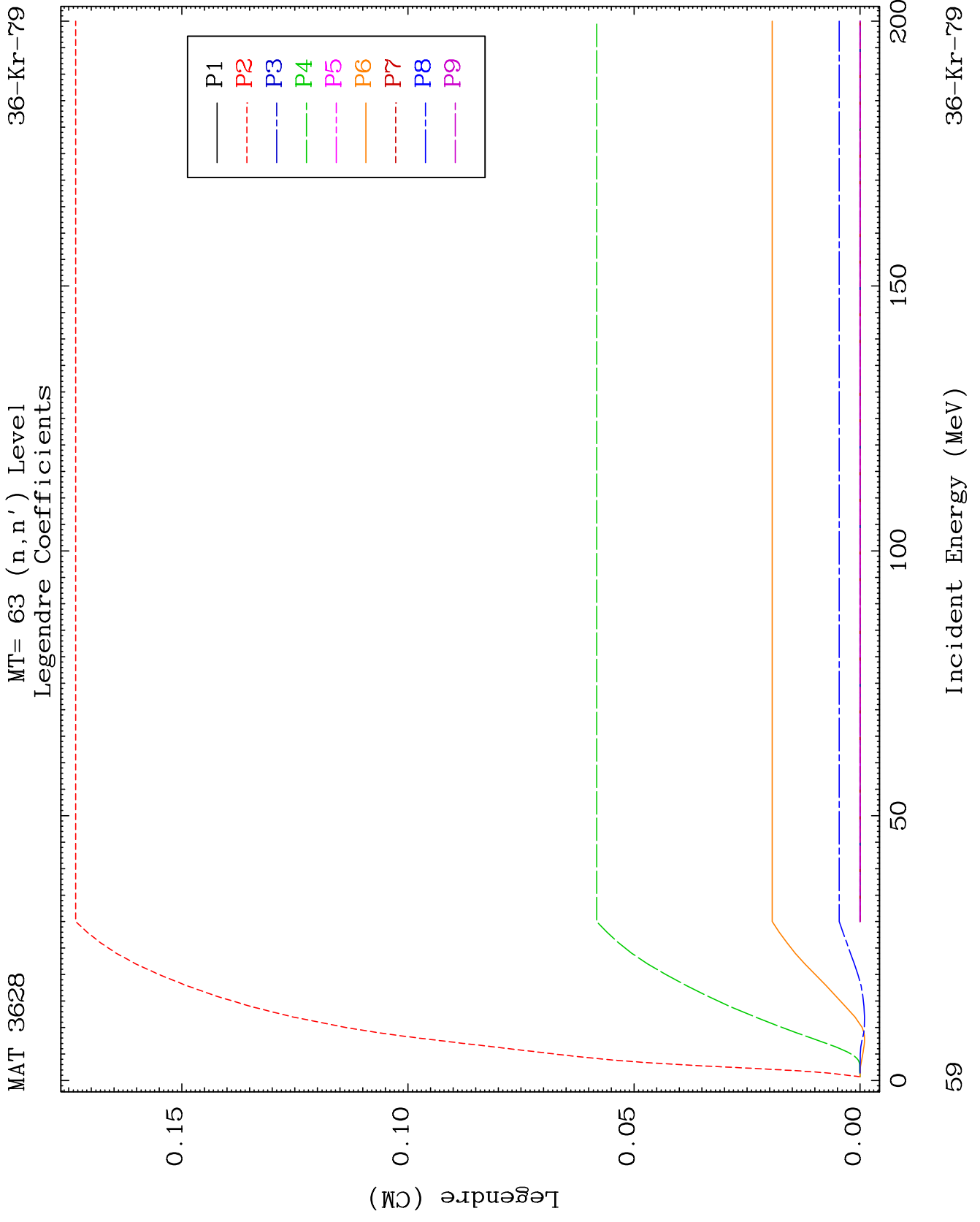
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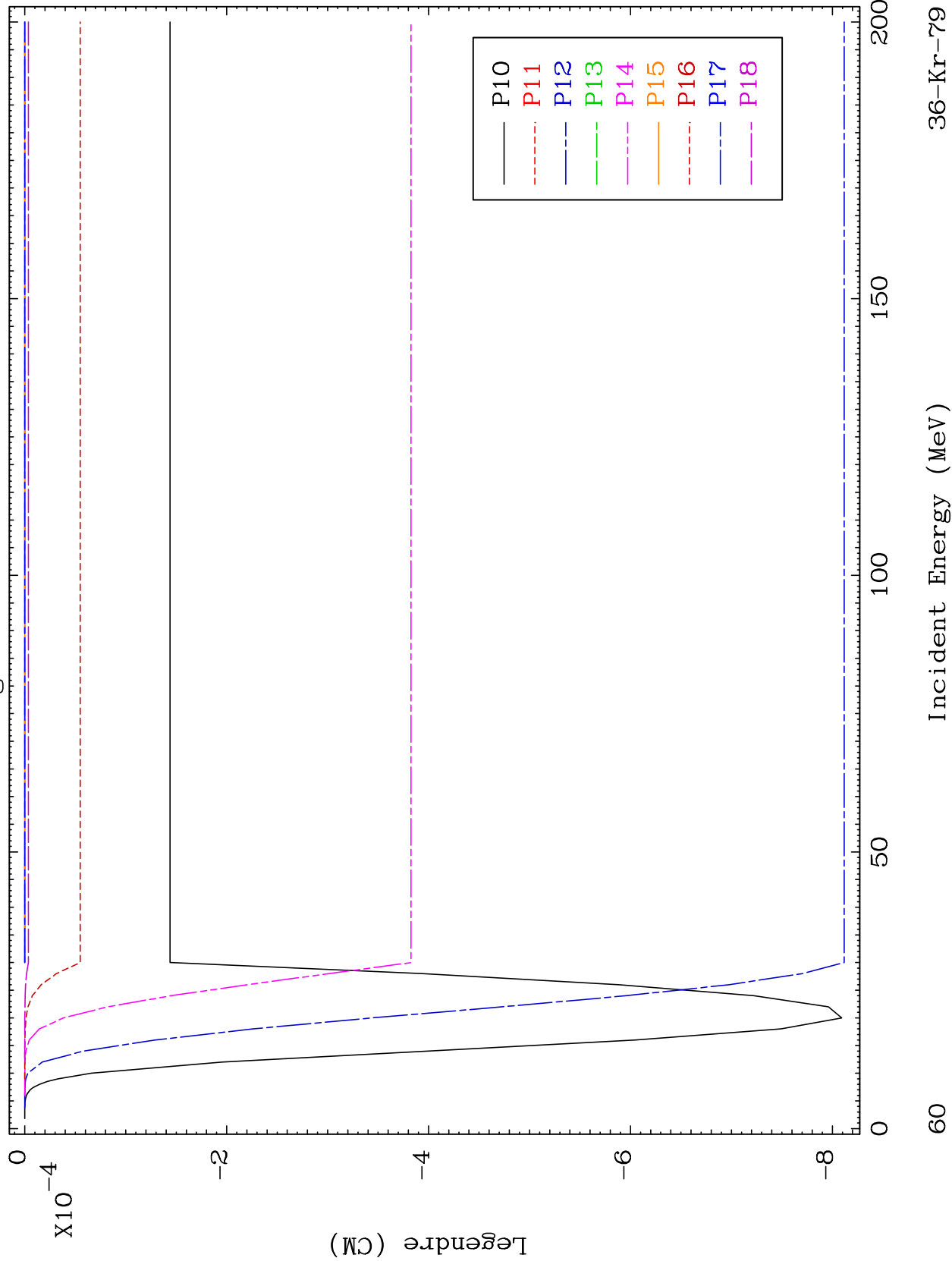




MAT 3628

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

36-Kr-79

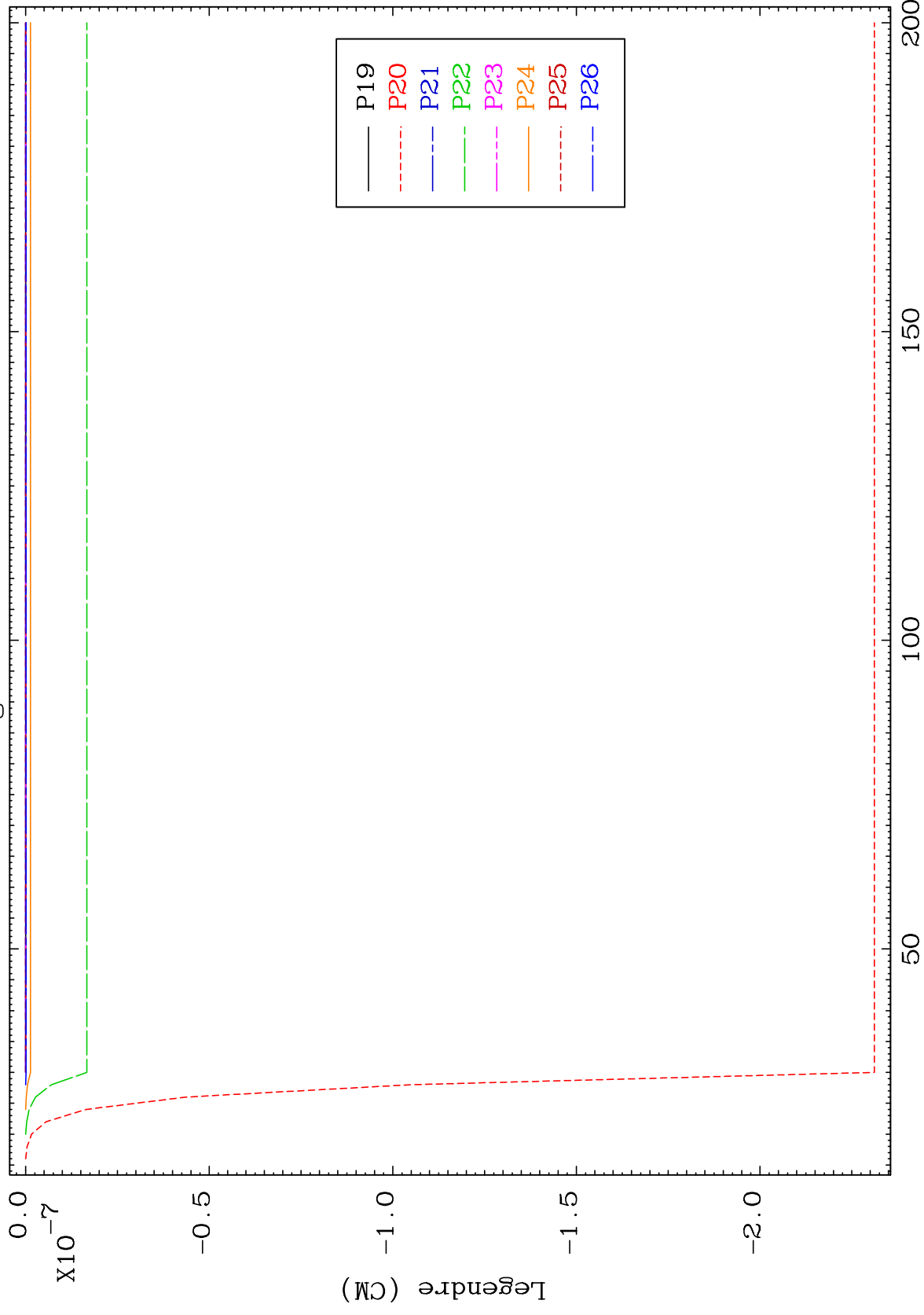


36-Kr-79

MAT 3628

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

36-Kr-79



36-Kr-79

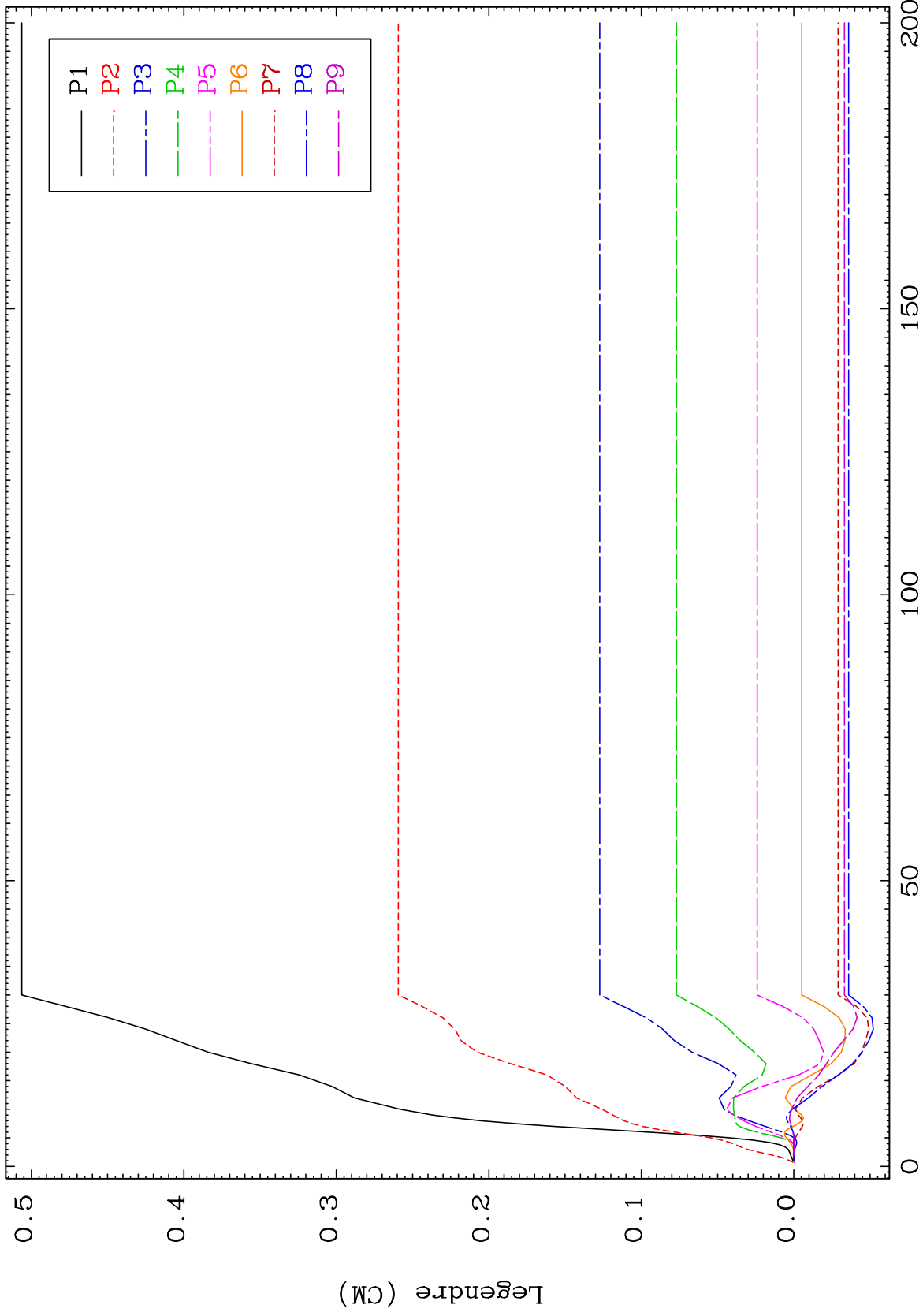
Incident Energy (MeV)

61

MAT 3628

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

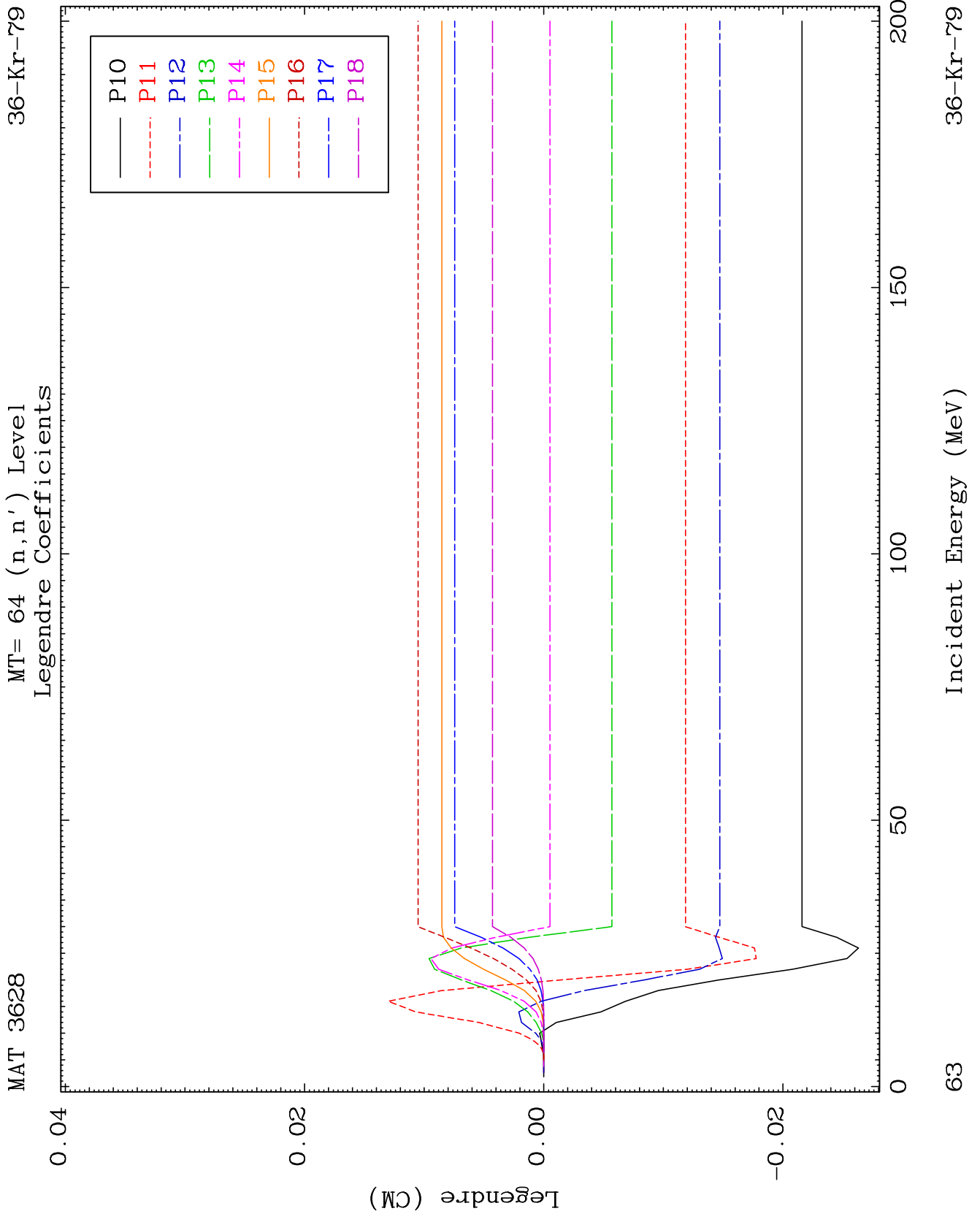
36-Kr-79



36-Kr-79

Incident Energy (MeV)

62

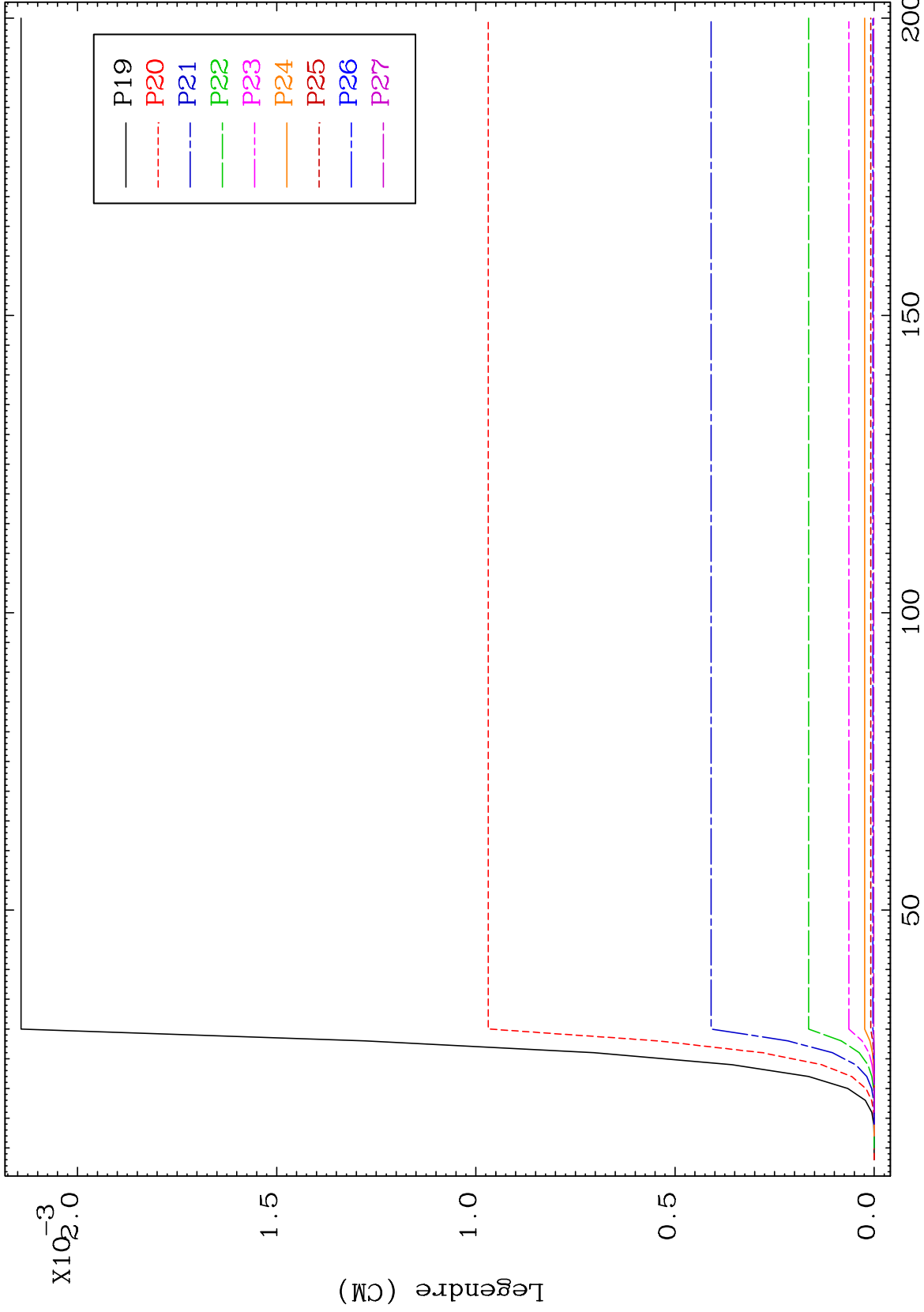




MAT 3628

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

36-Kr-79



64

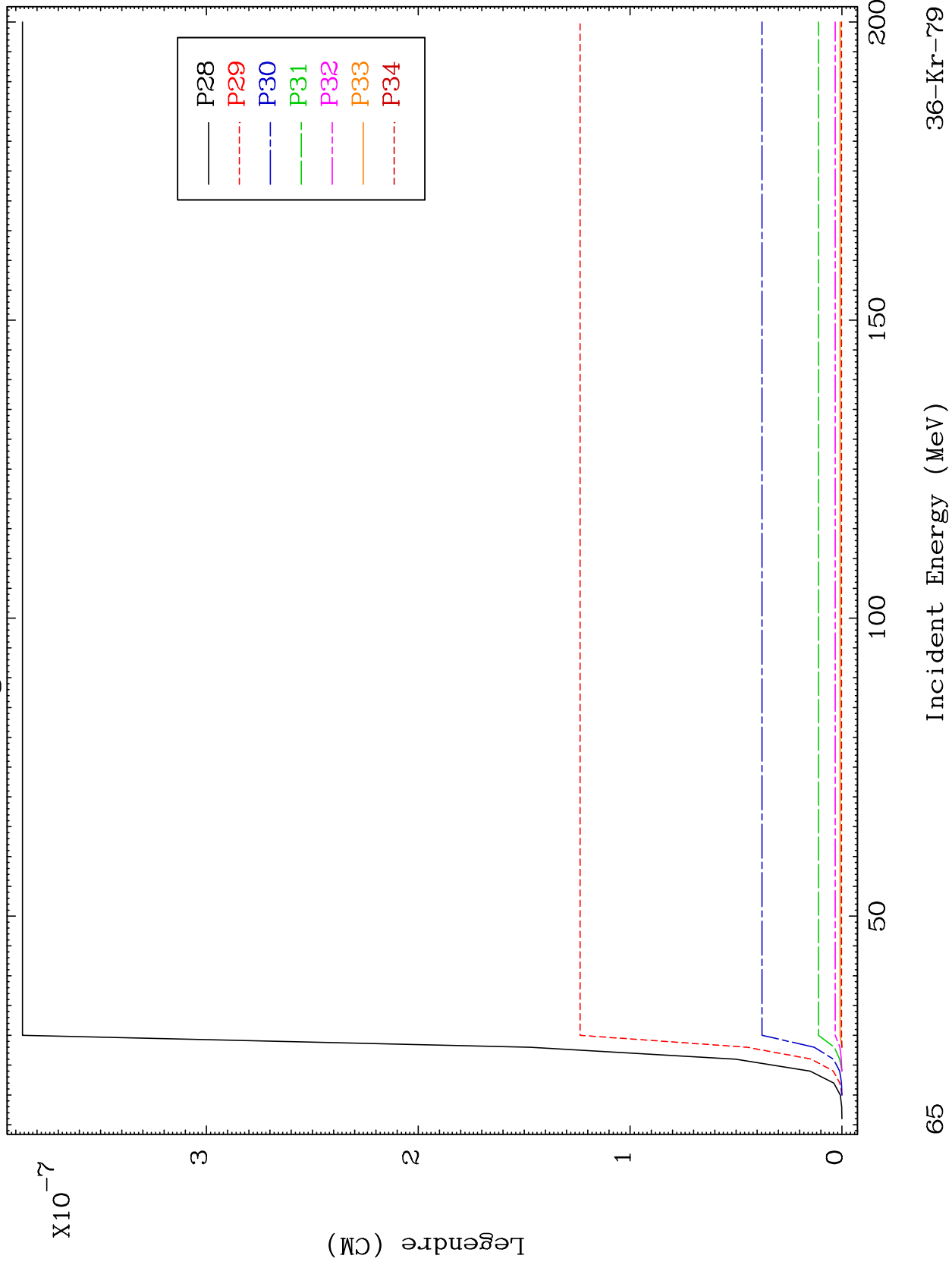
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79



65

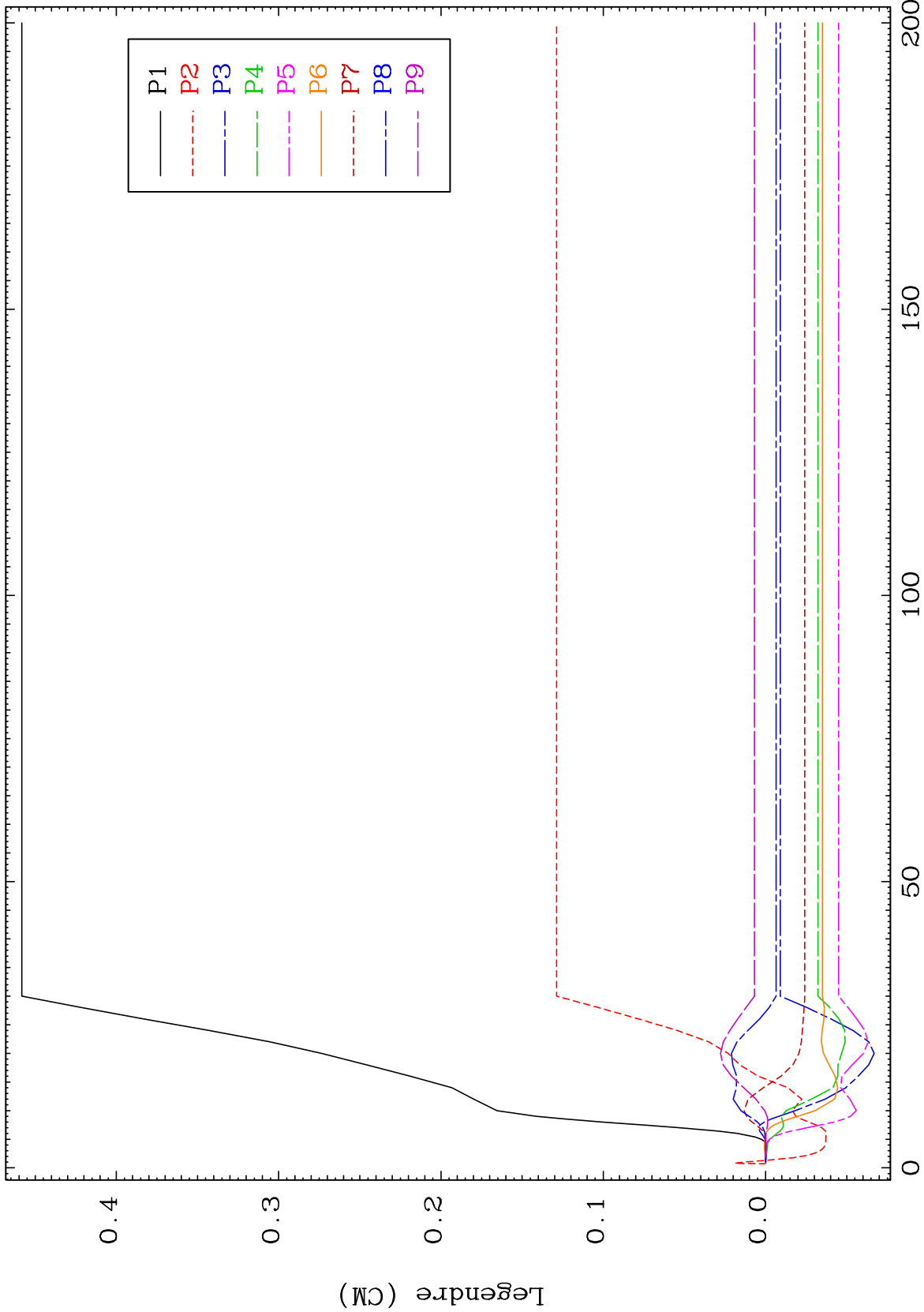
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79



66

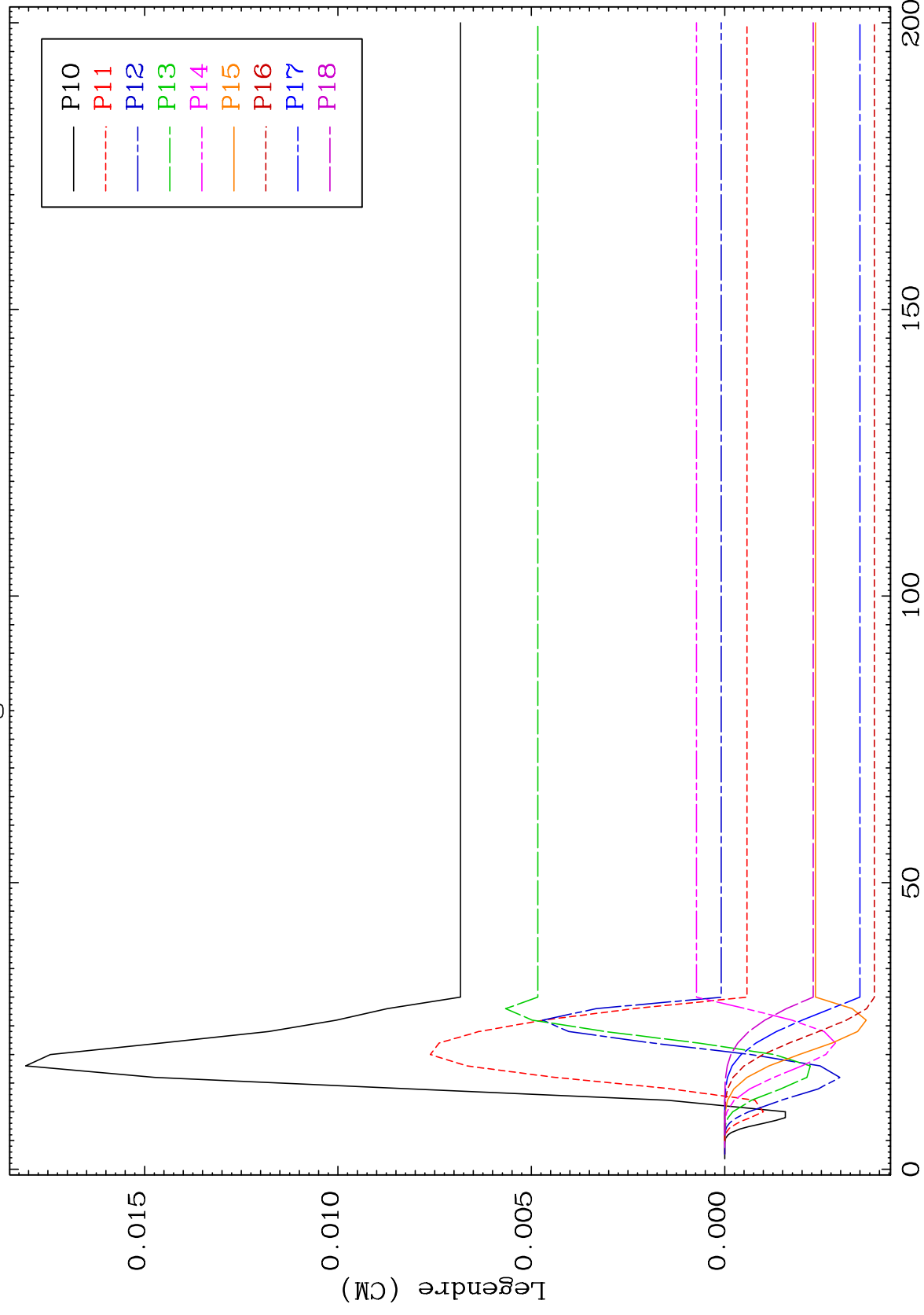
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

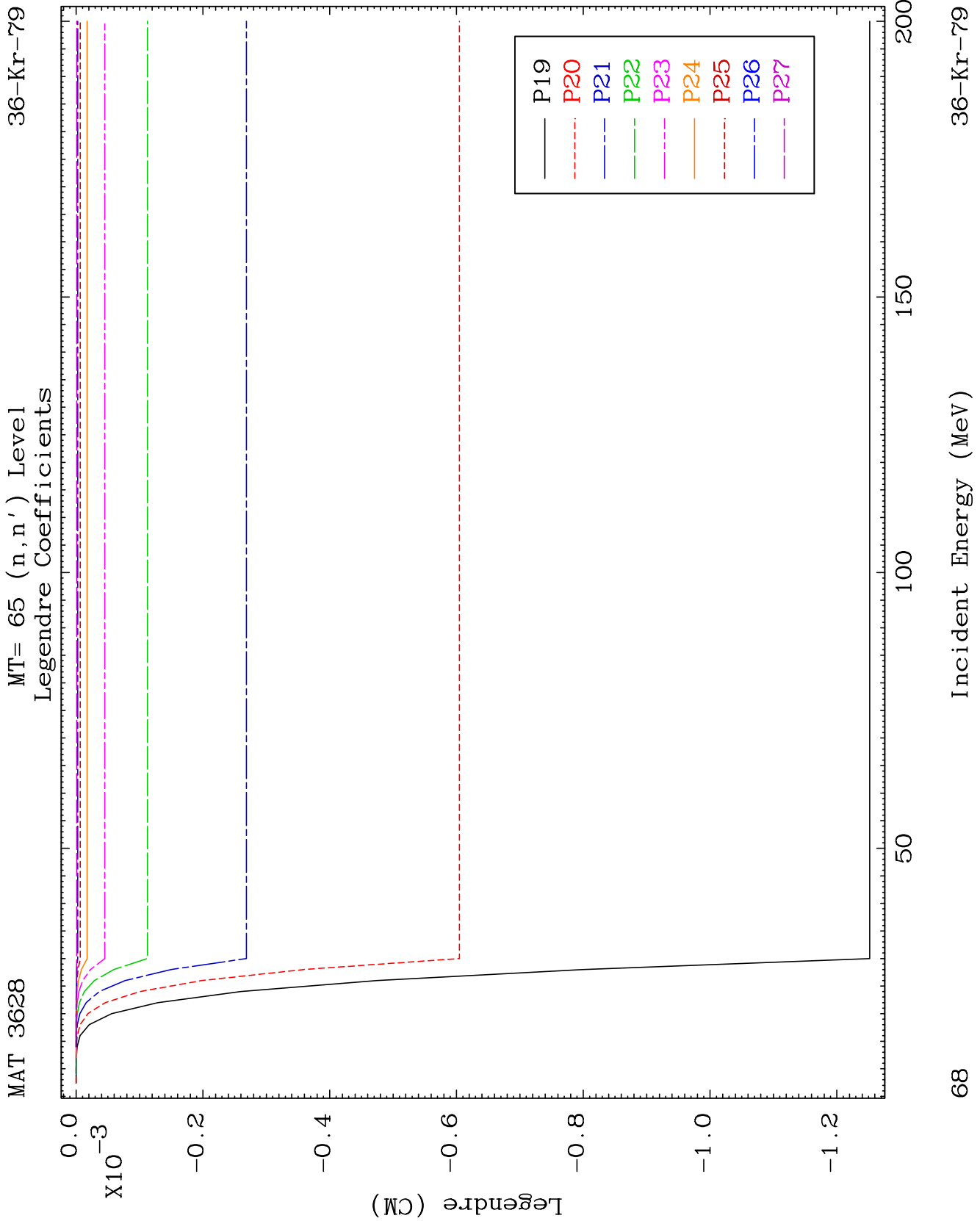
36-Kr-79



67

Incident Energy (MeV)

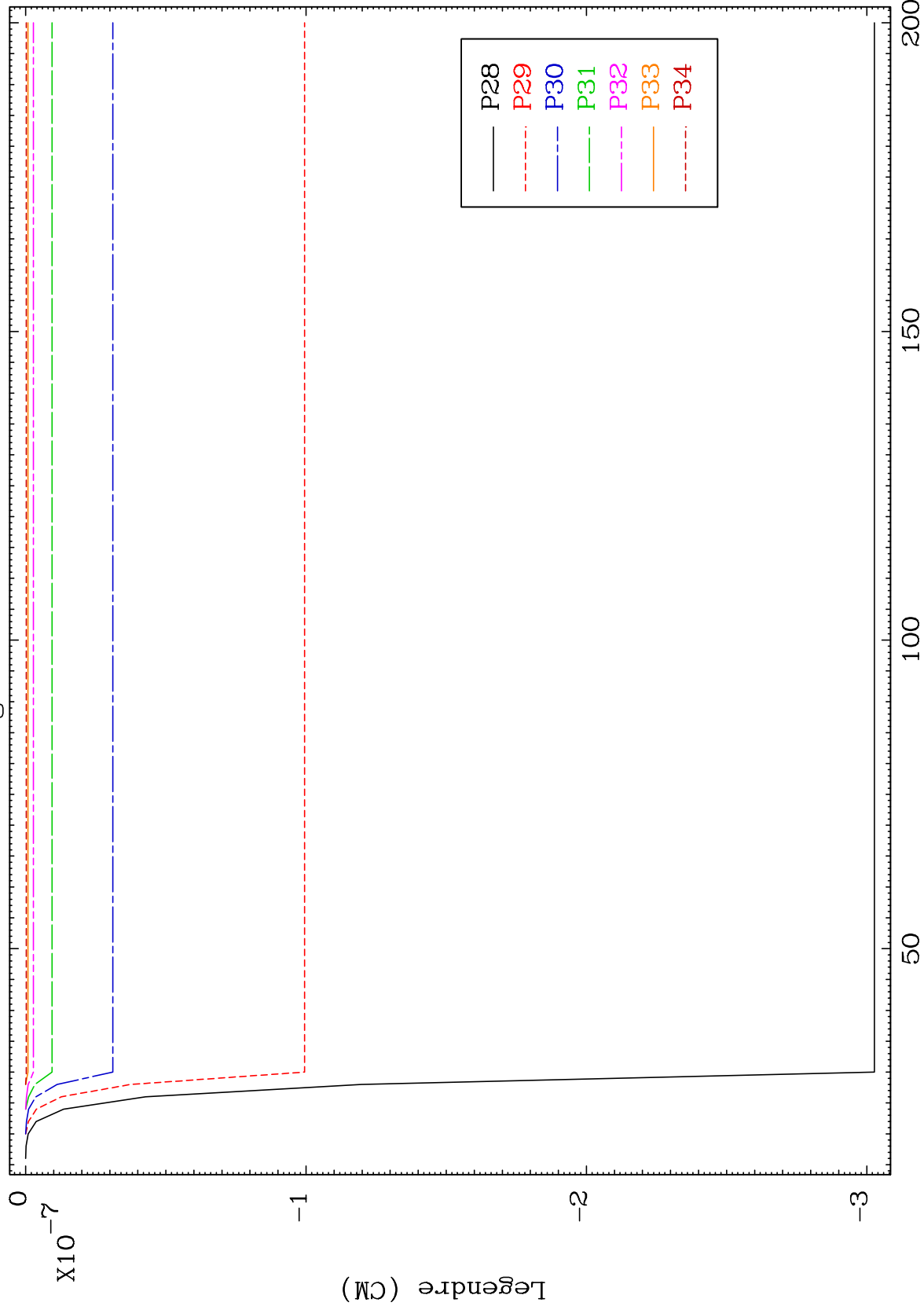
36-Kr-79



MAT 3628

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

36-Kr-79



69

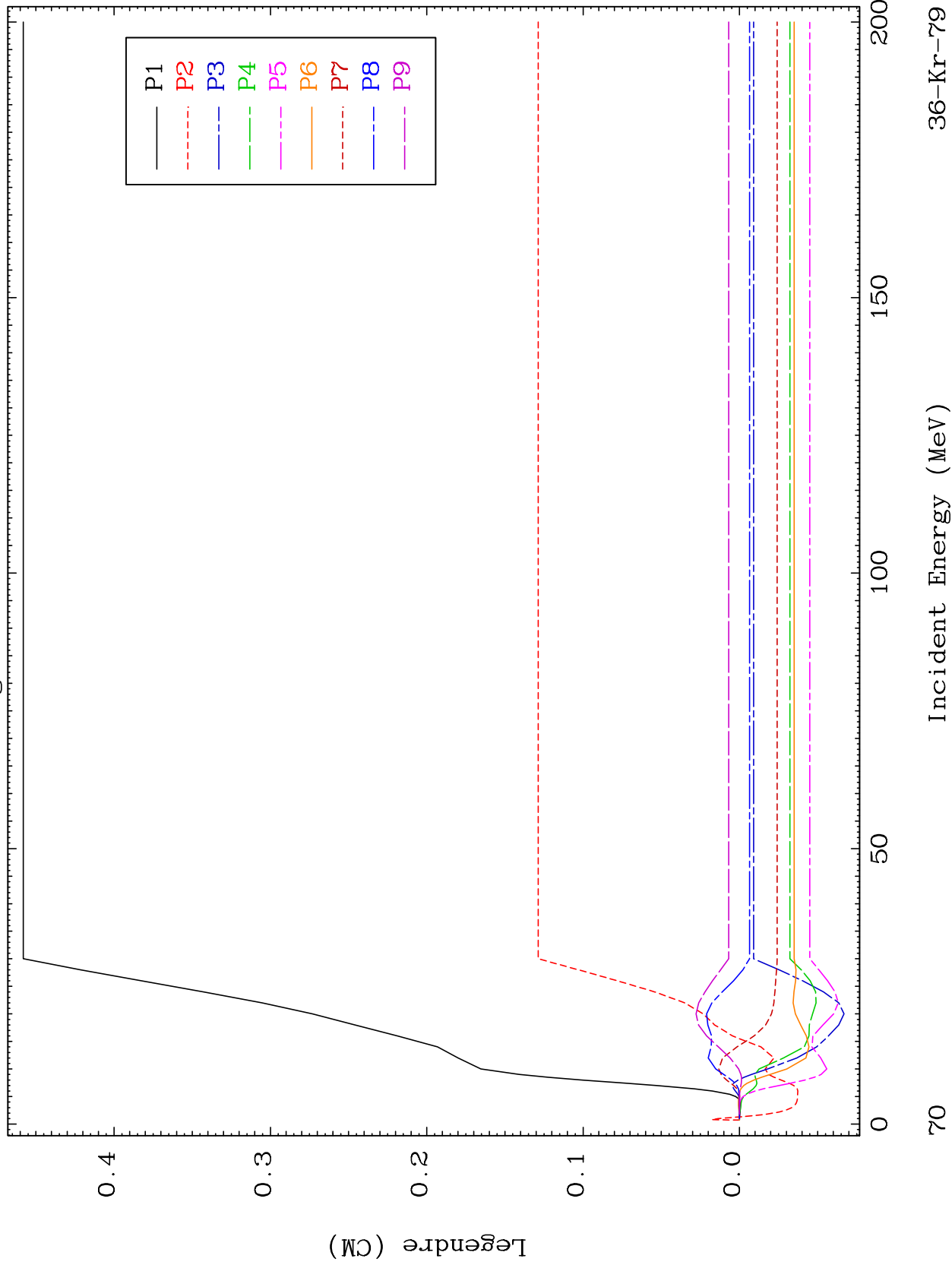
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79



36-Kr-79

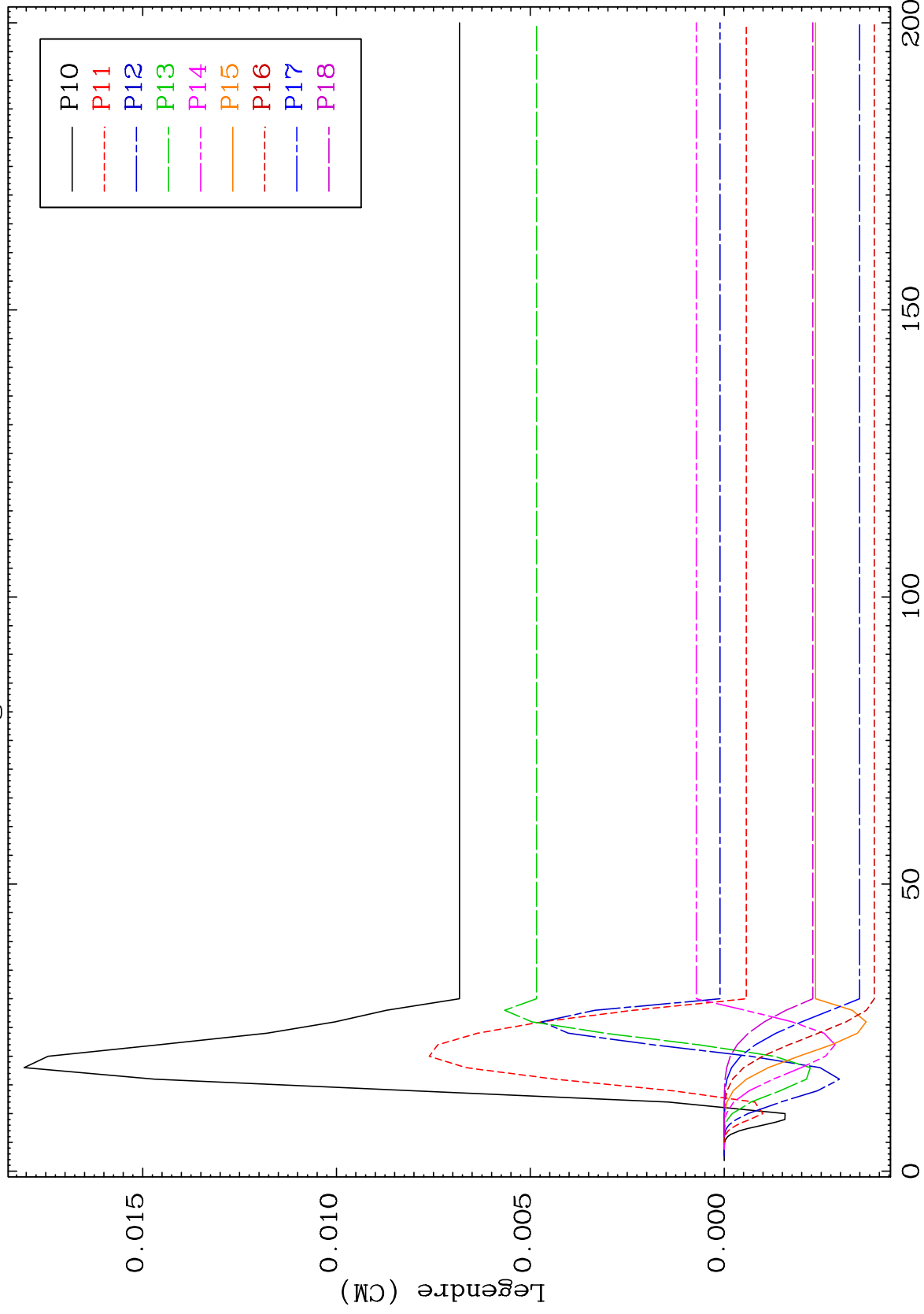
Incident Energy (MeV)

70

MAT 3628

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

36-Kr-79

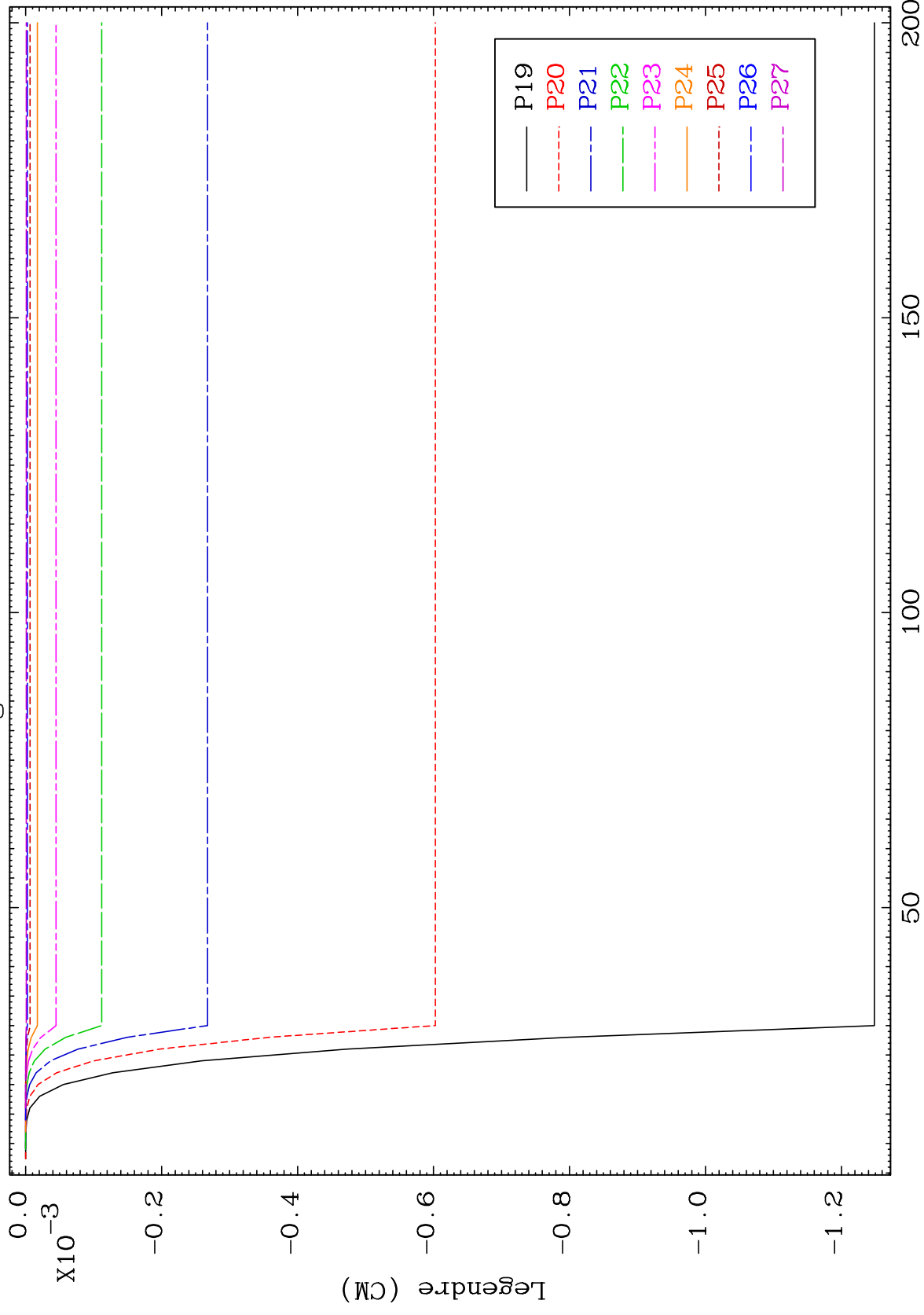


71

Incident Energy (MeV)

36-Kr-79

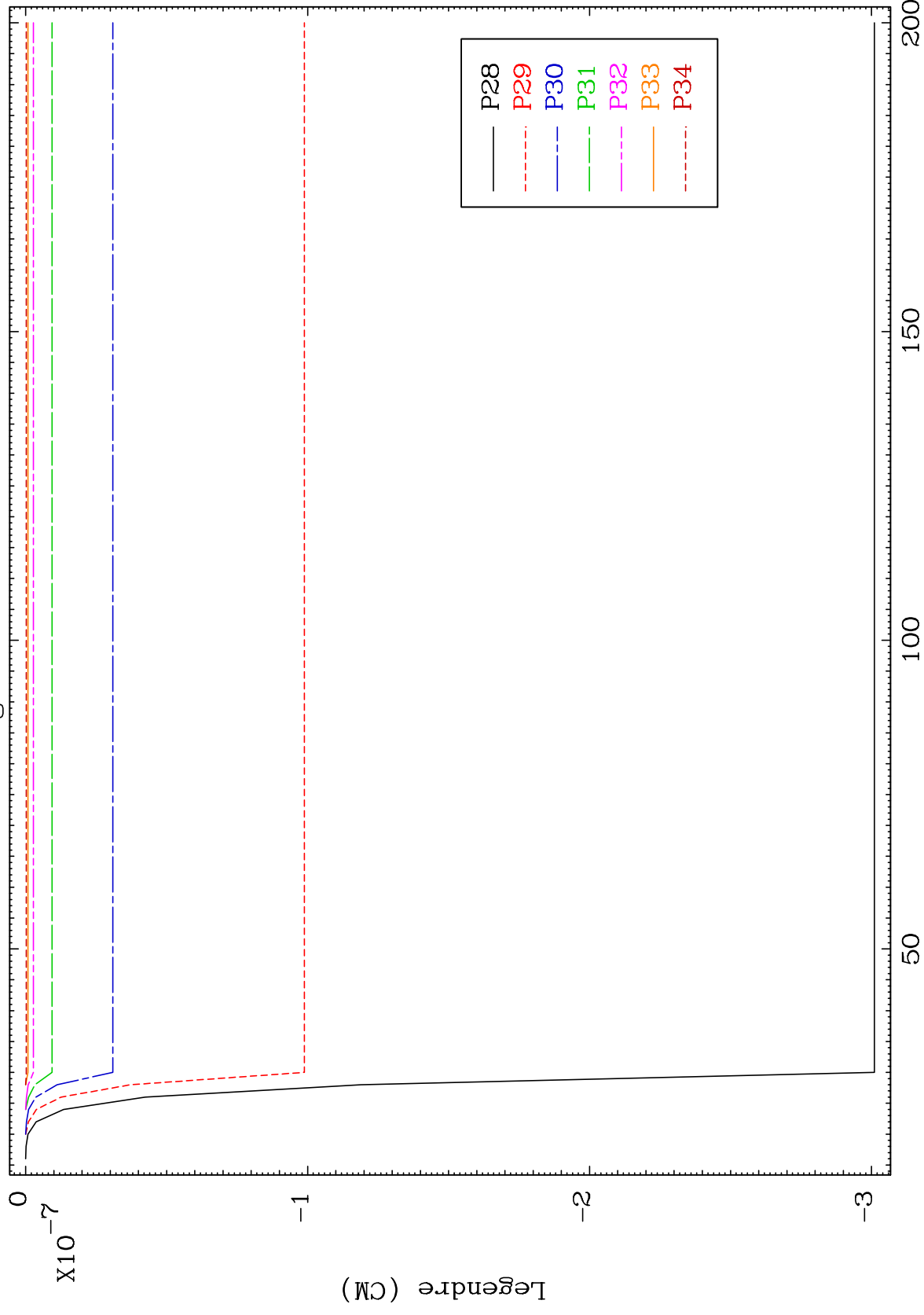




MAT 3628

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

36-Kr-79



73

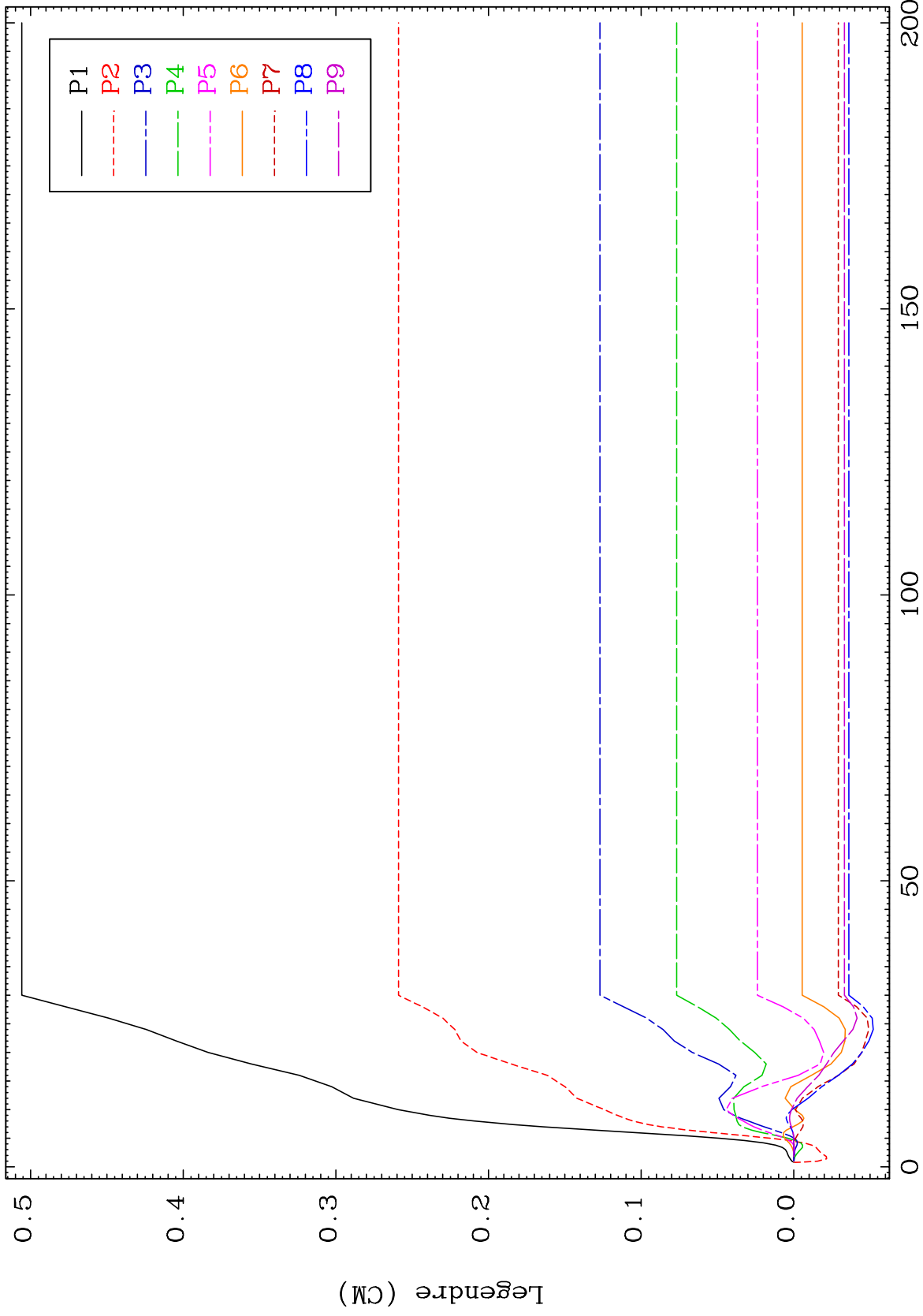
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

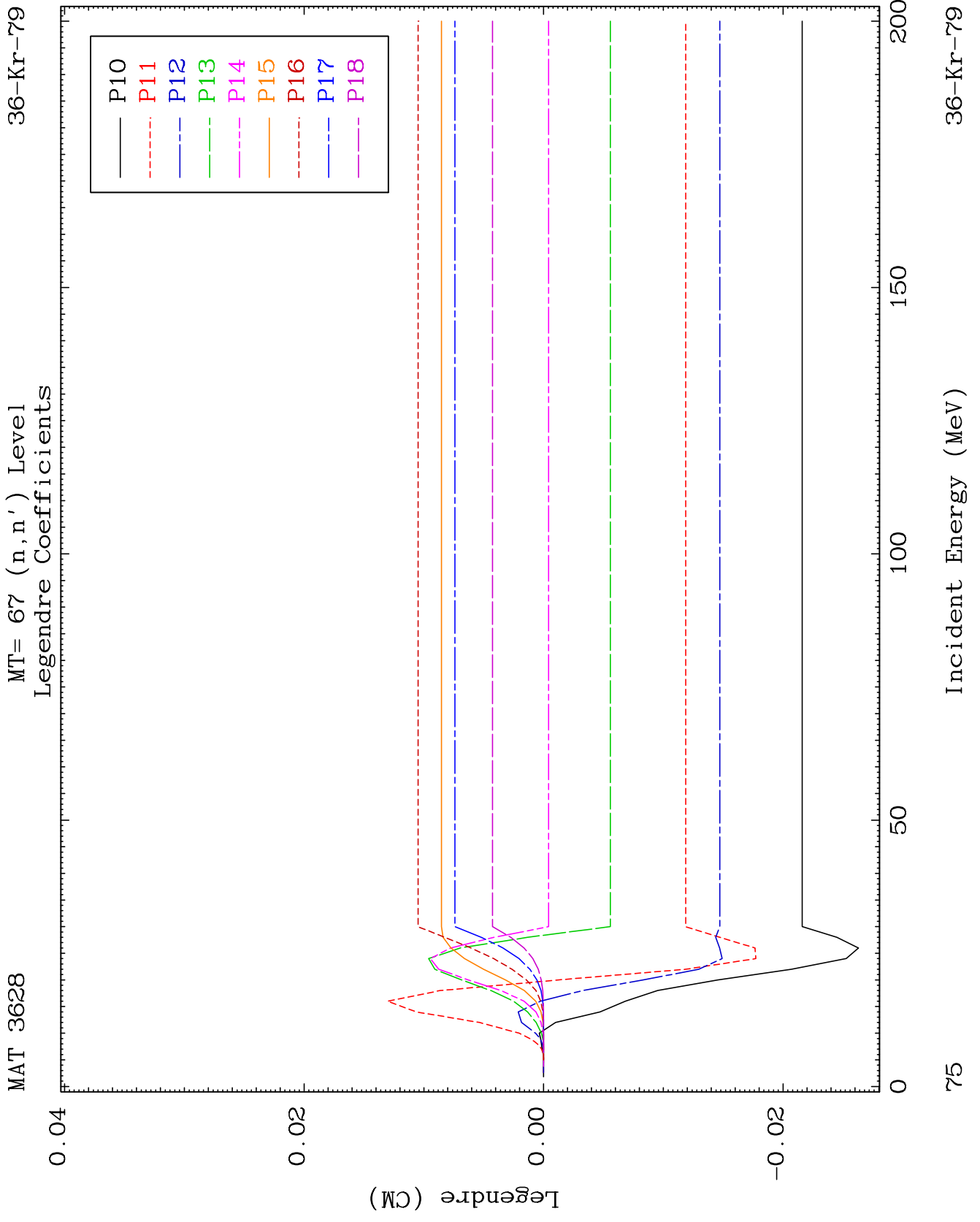
36-Kr-79



74

Incident Energy (MeV)

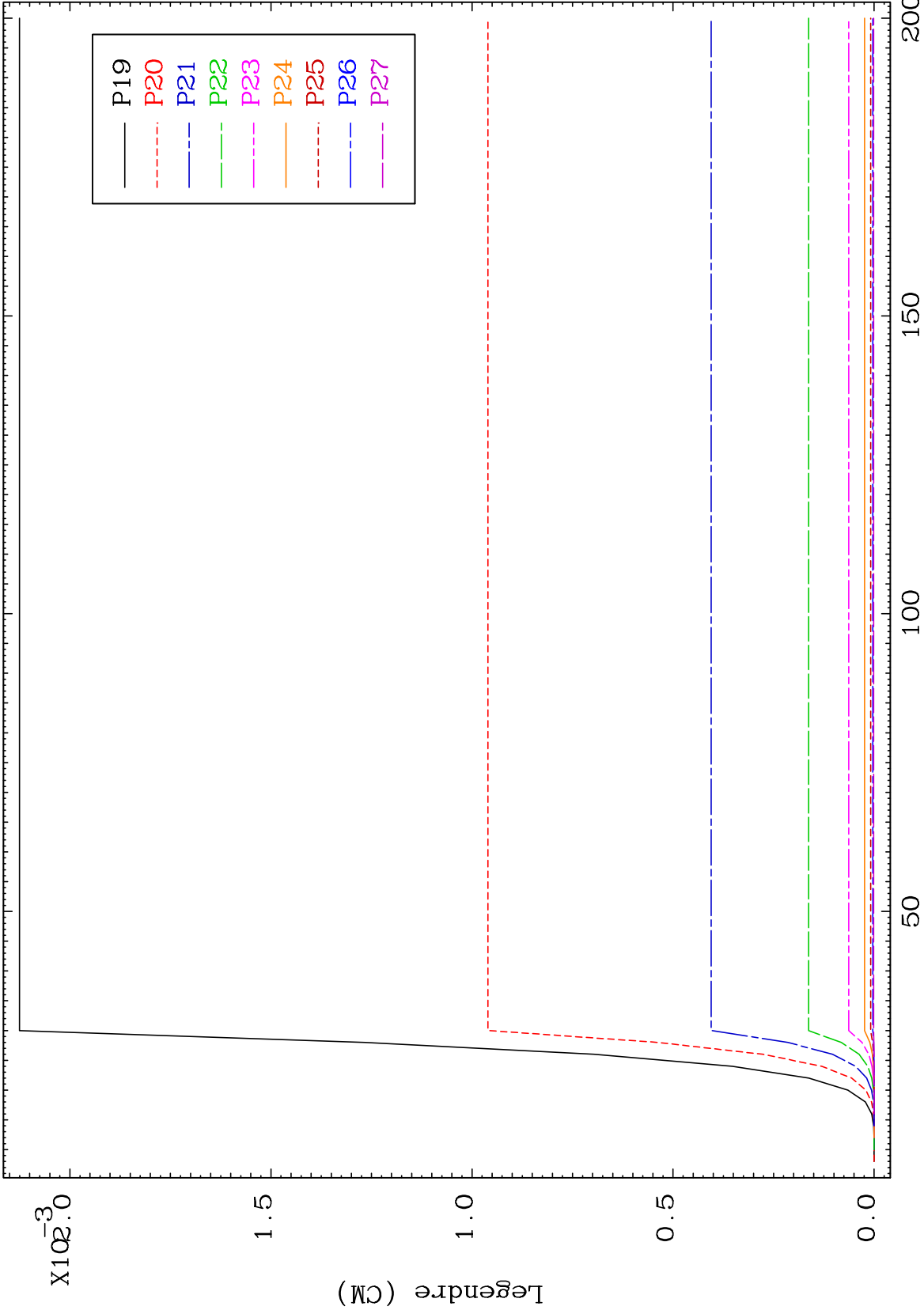
36-Kr-79



MAT 3628

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

36-Kr-79



76

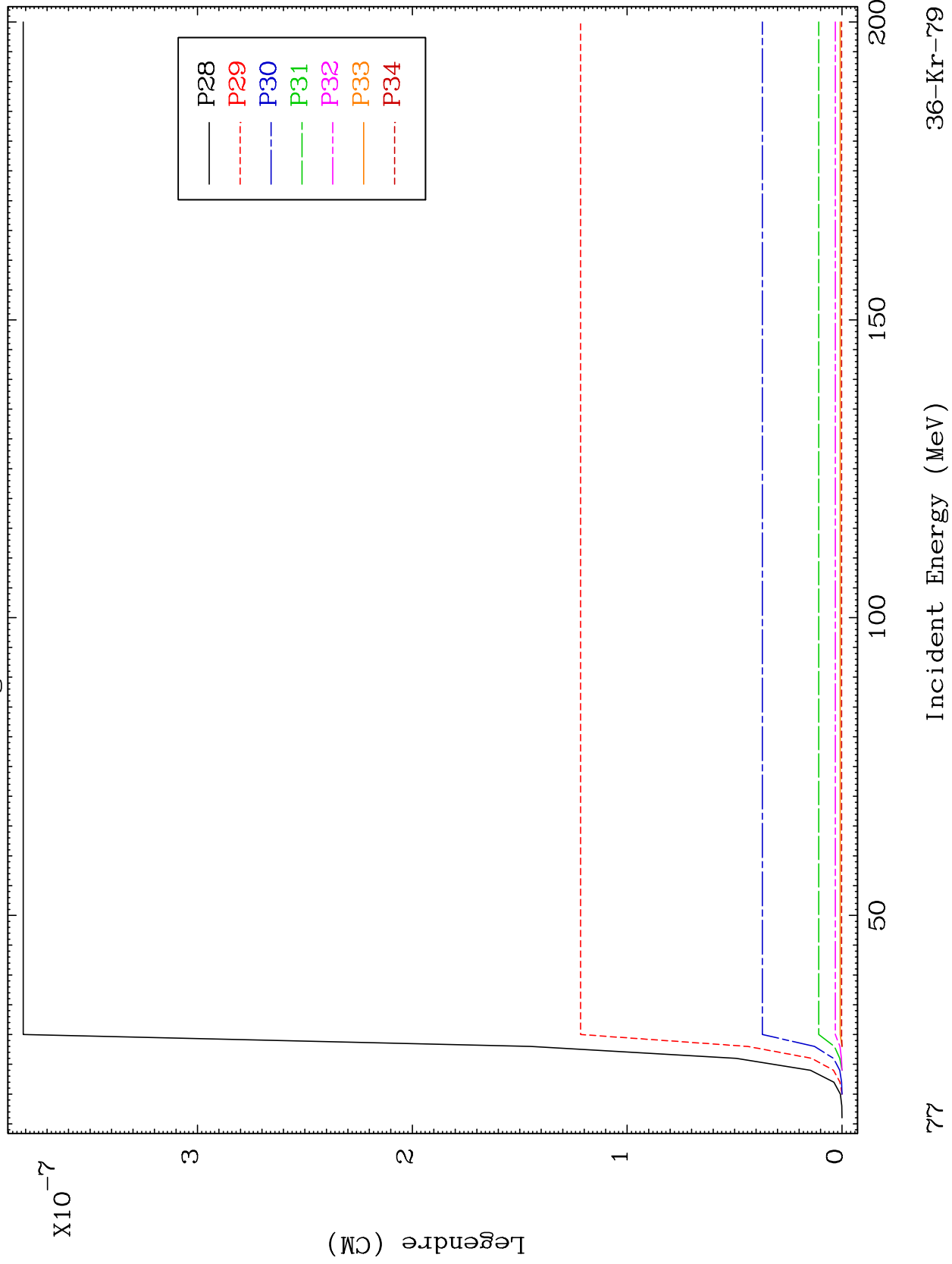
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

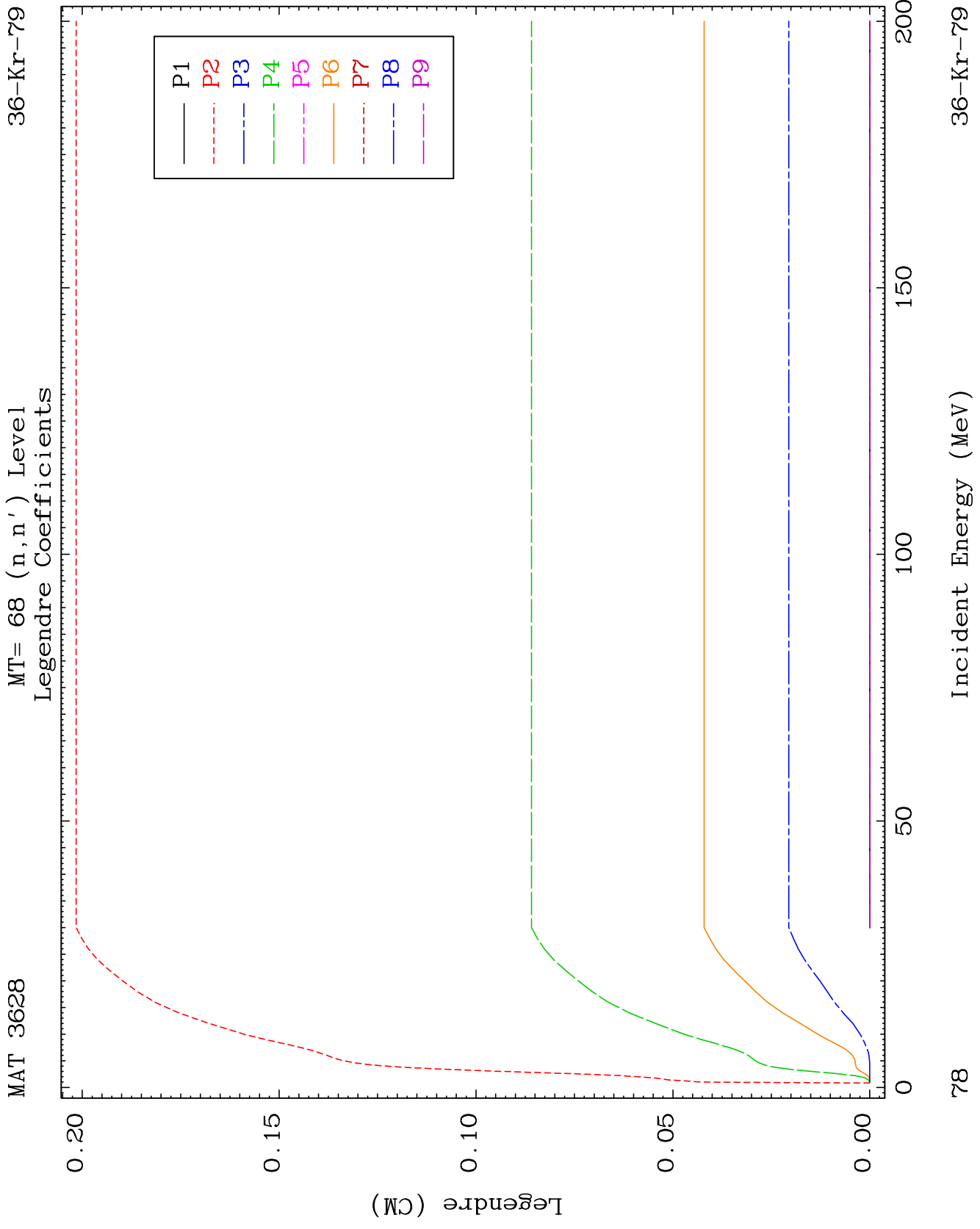
36-Kr-79



77

Incident Energy (MeV)

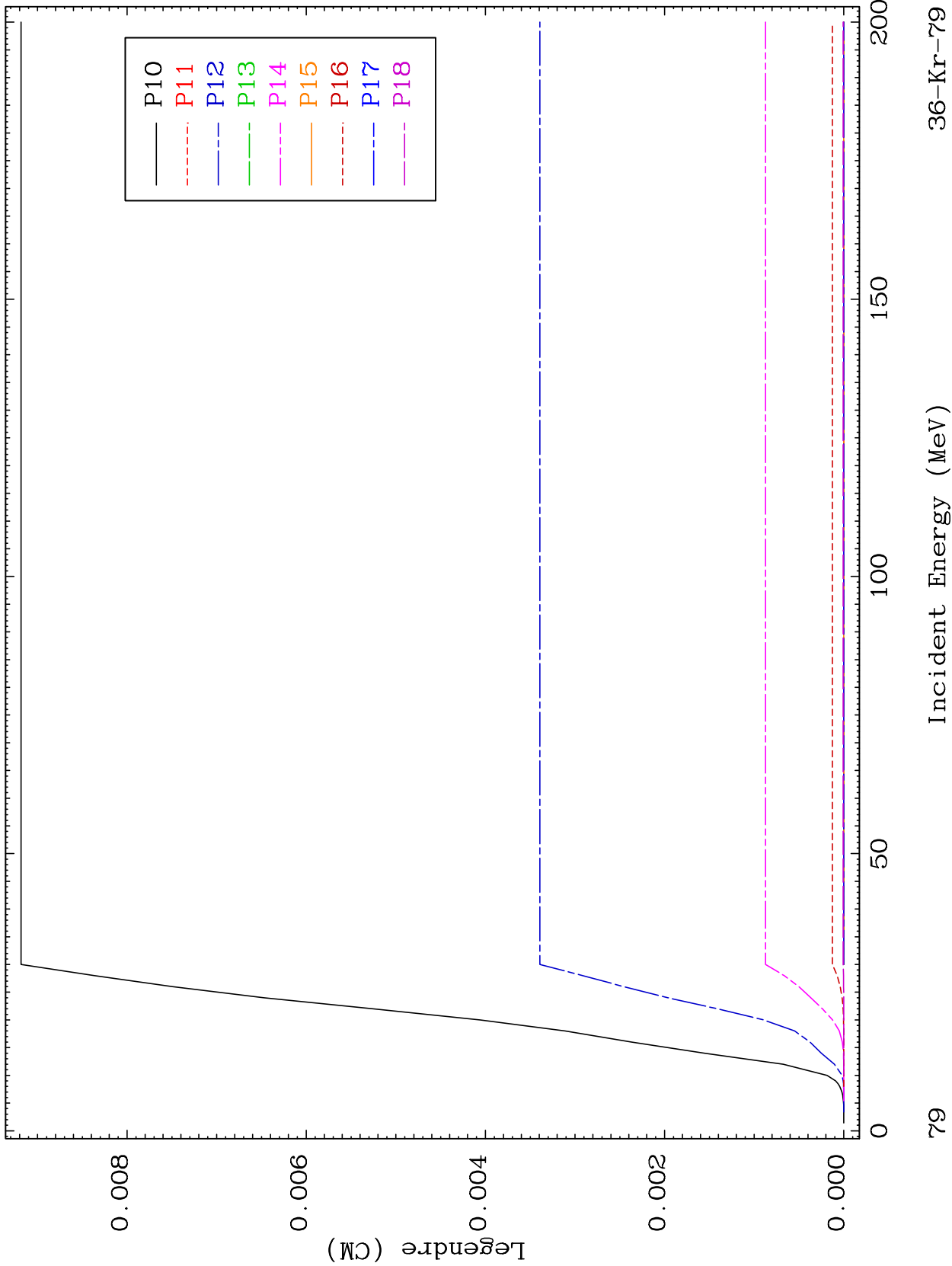
36-Kr-79



MAT 3628

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

36-Kr-79

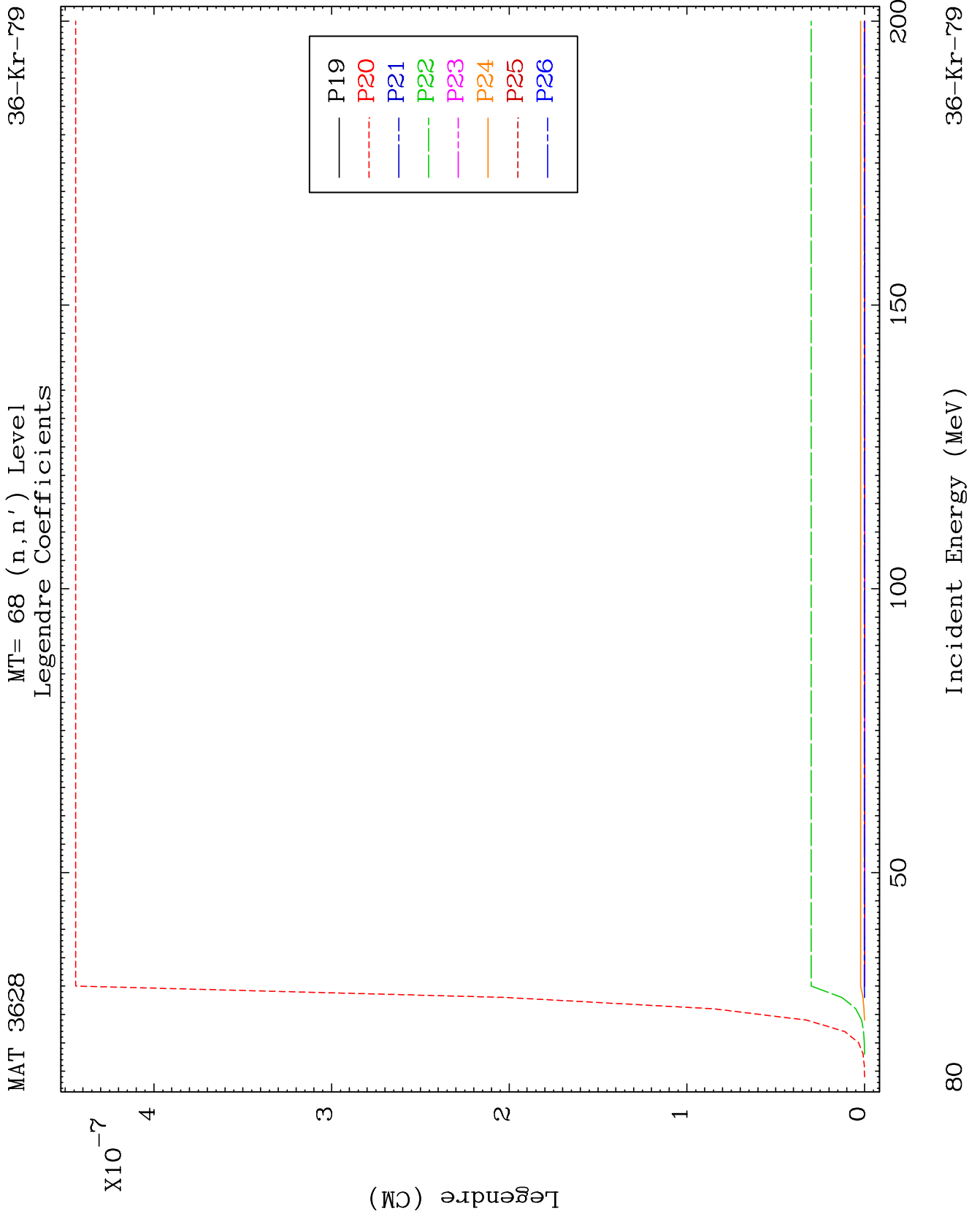


79

Incident Energy (MeV)

36-Kr-79

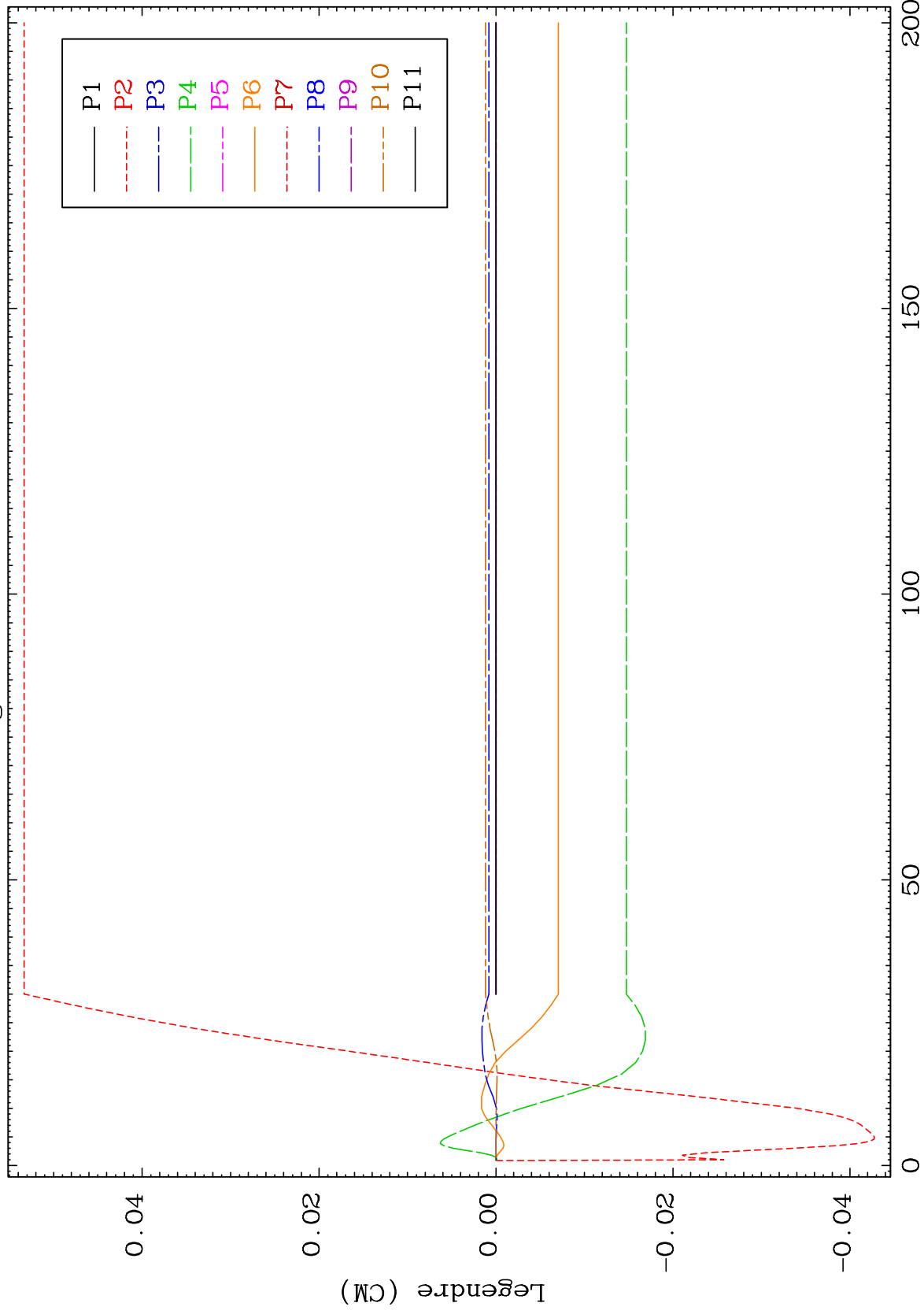




MAT 3628

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

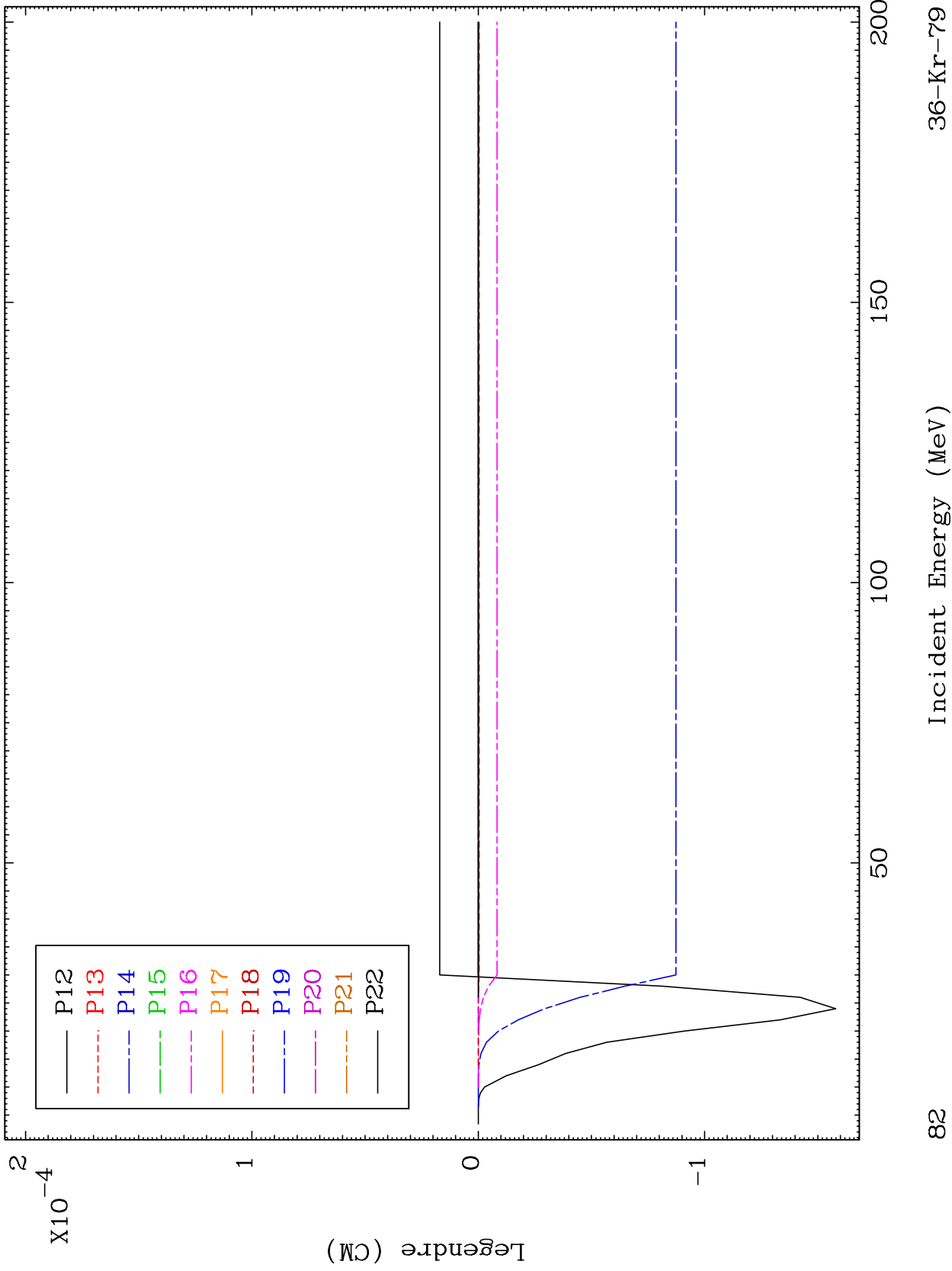
36-Kr-79



36-Kr-79

Incident Energy (MeV)

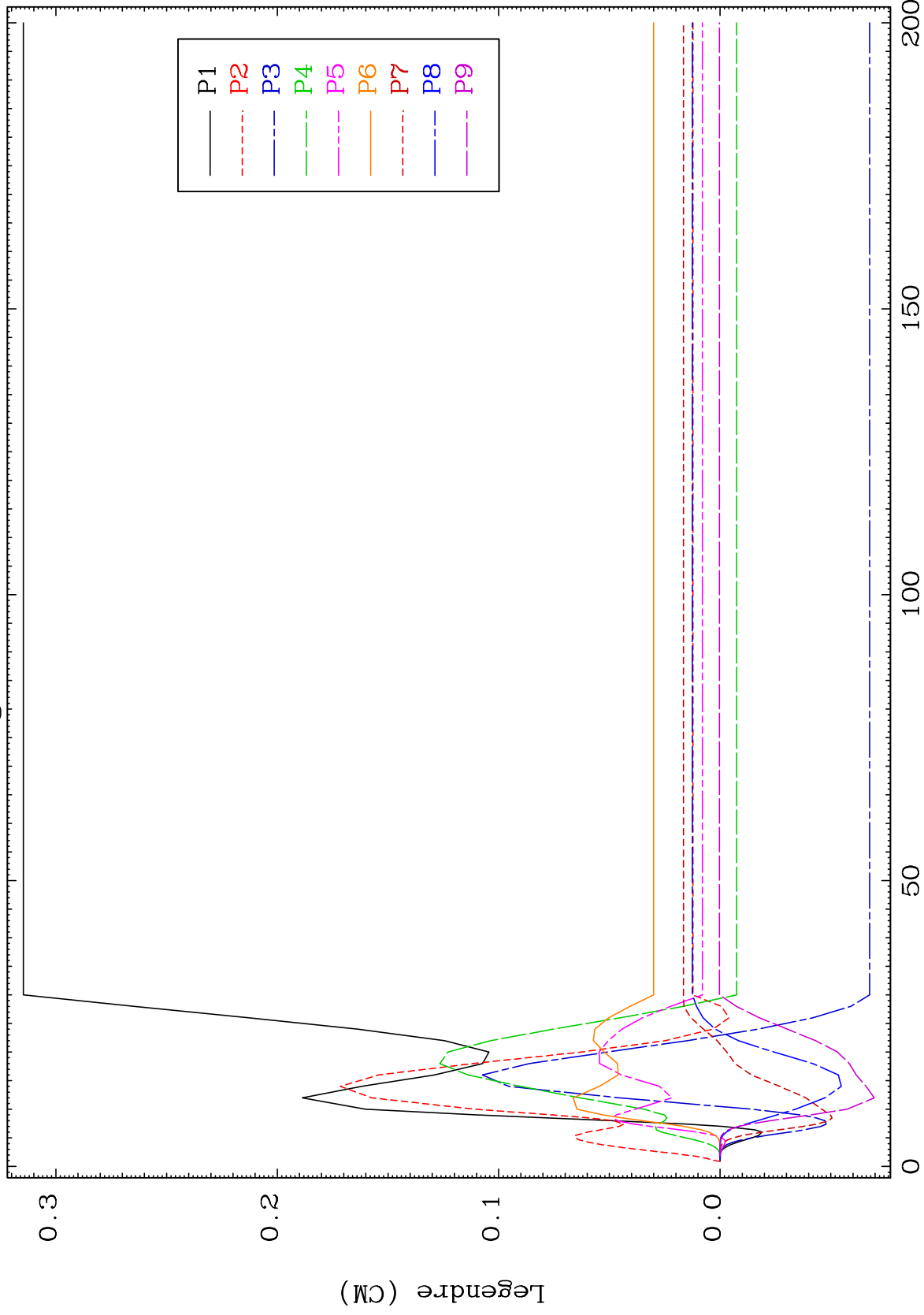
81



MAT 3628

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

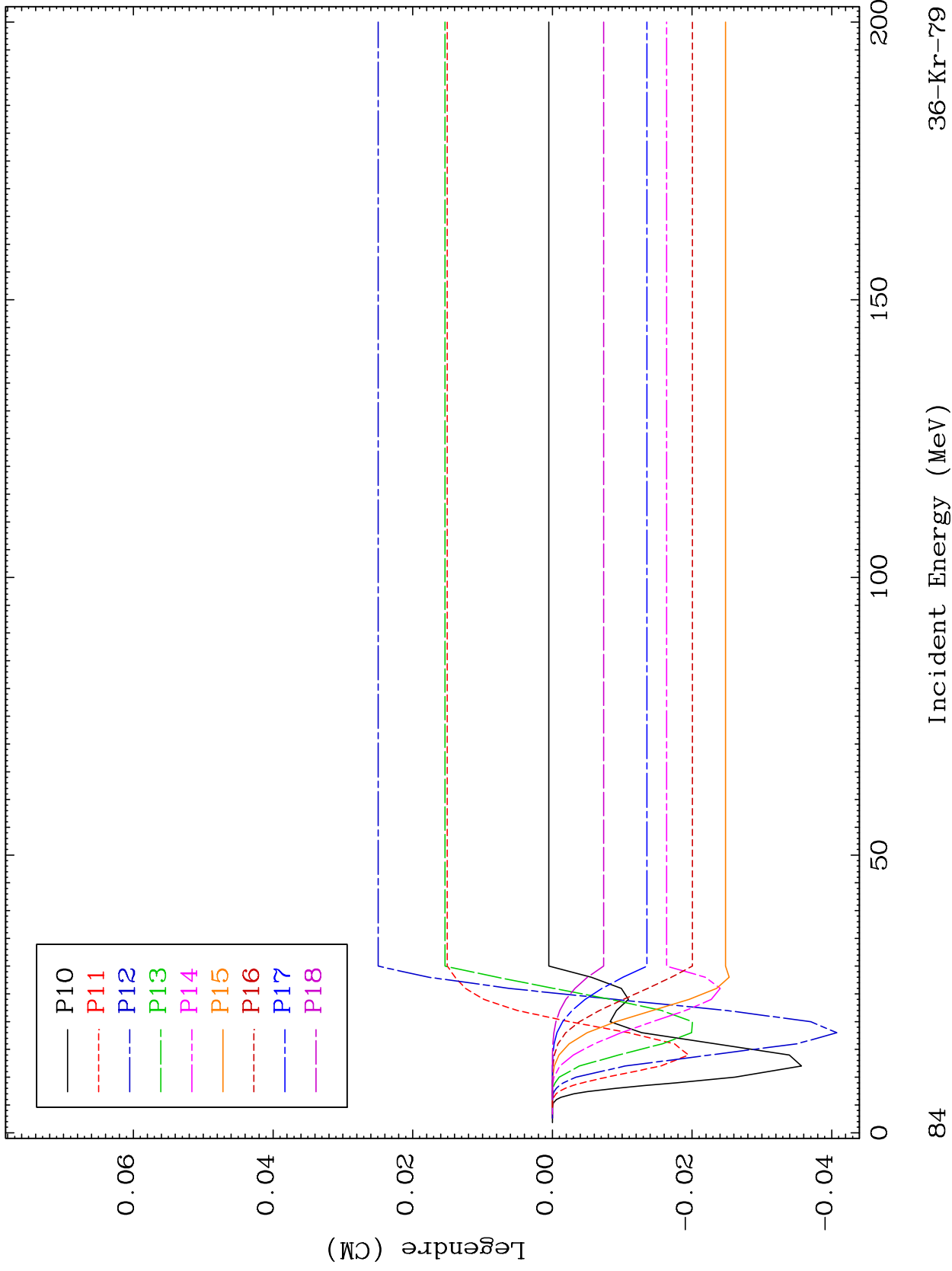
36-Kr-79

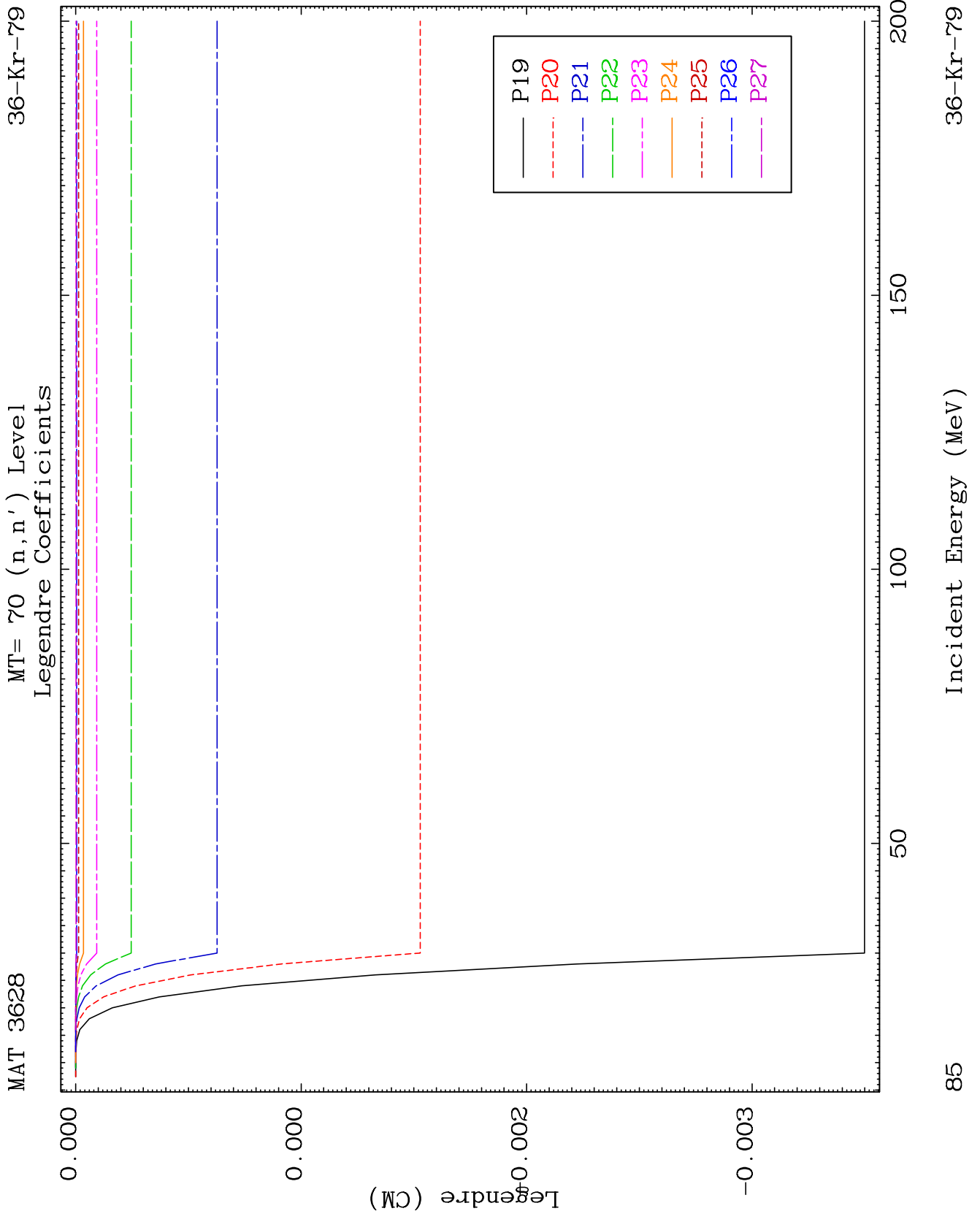


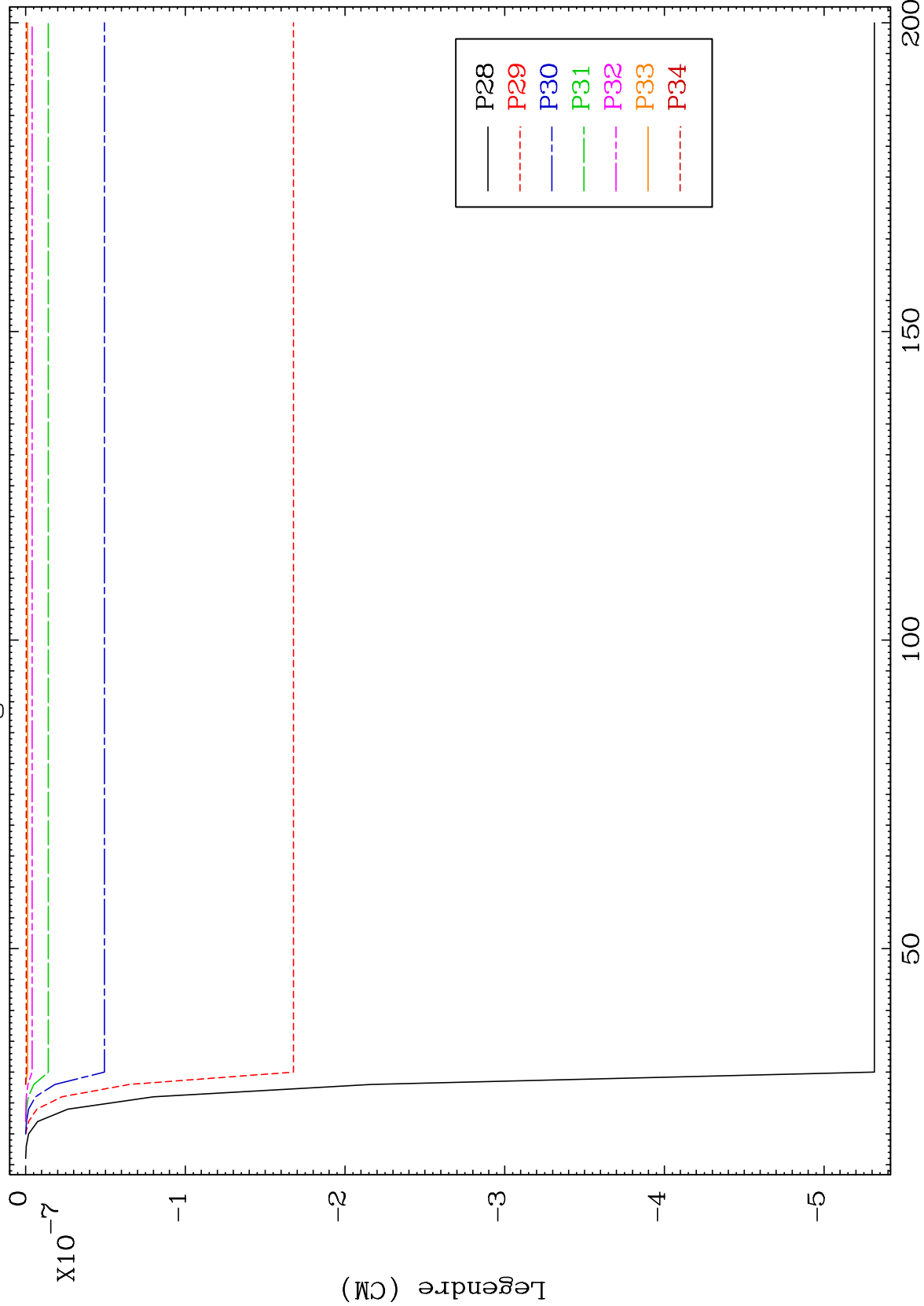
83

Incident Energy (MeV)

36-Kr-79



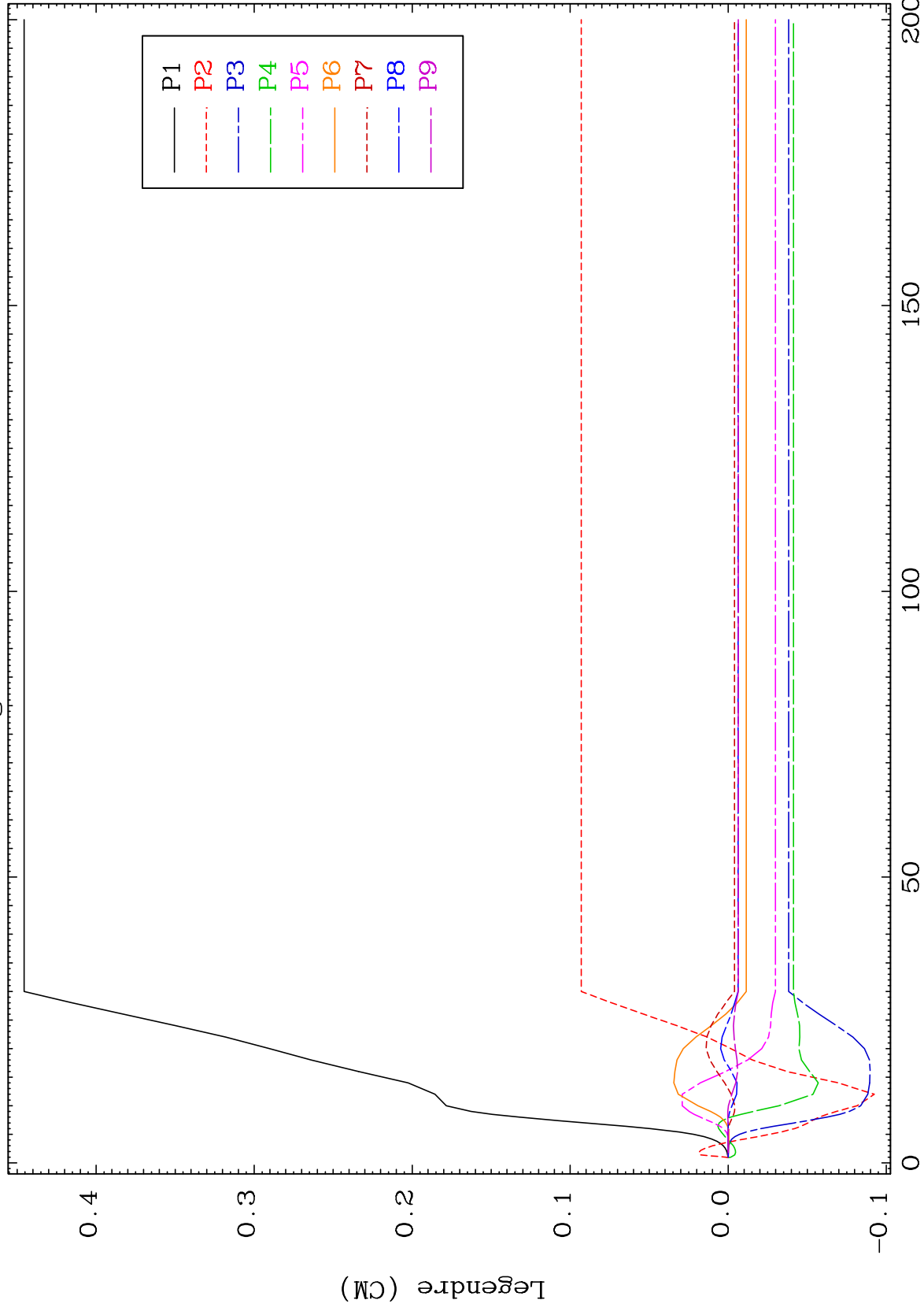




MAT 3628

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

36-Kr-79

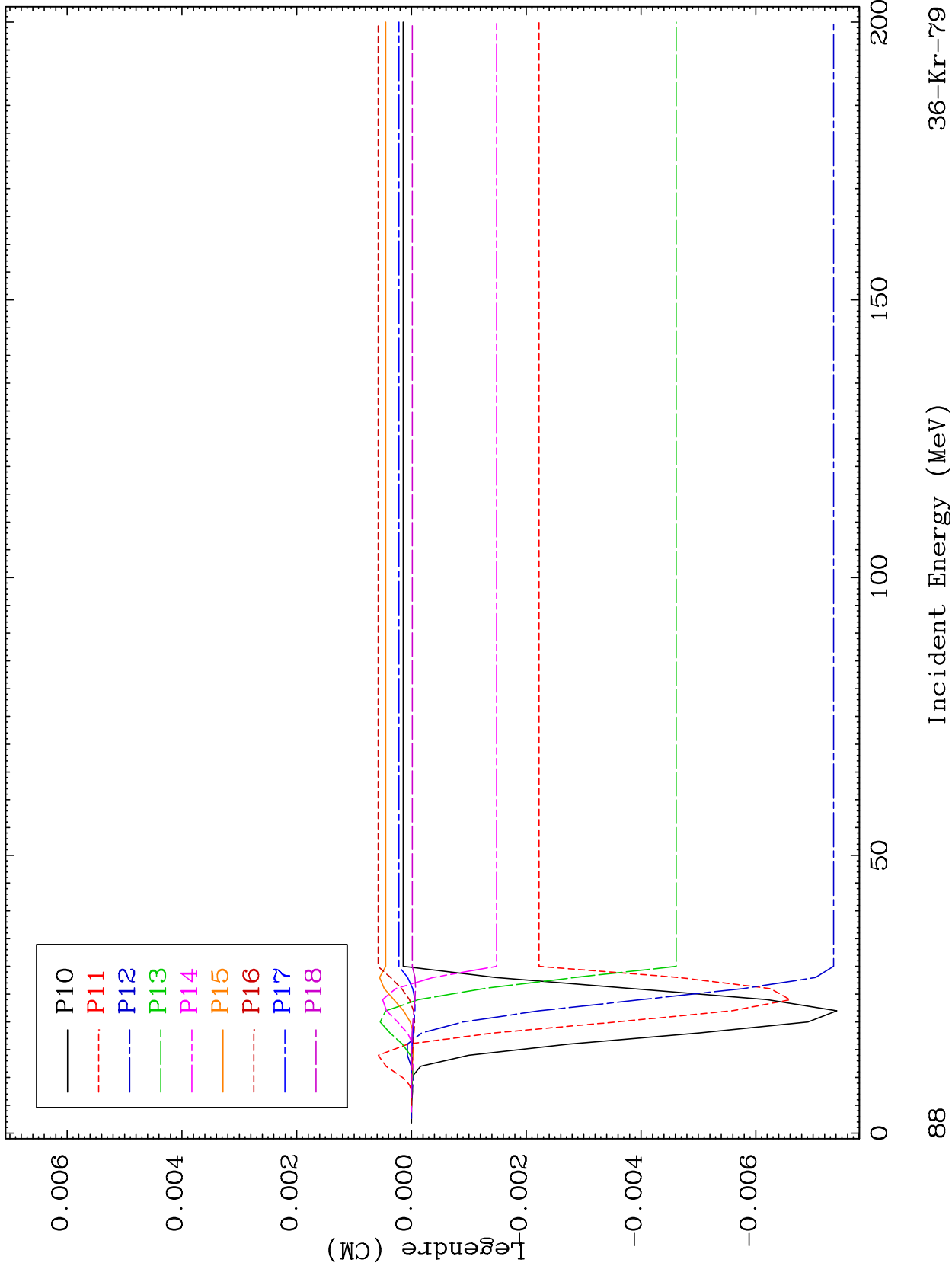


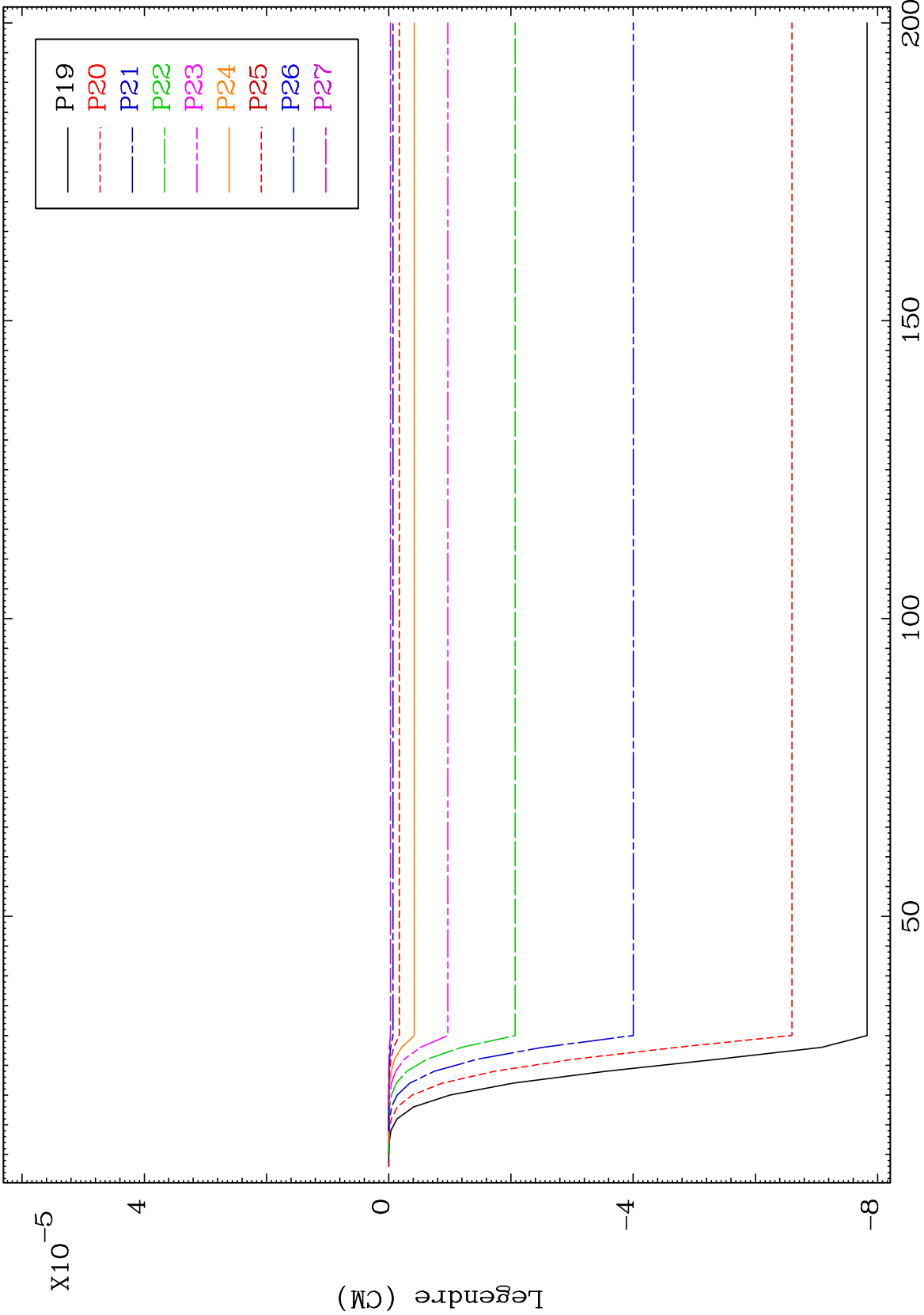
87

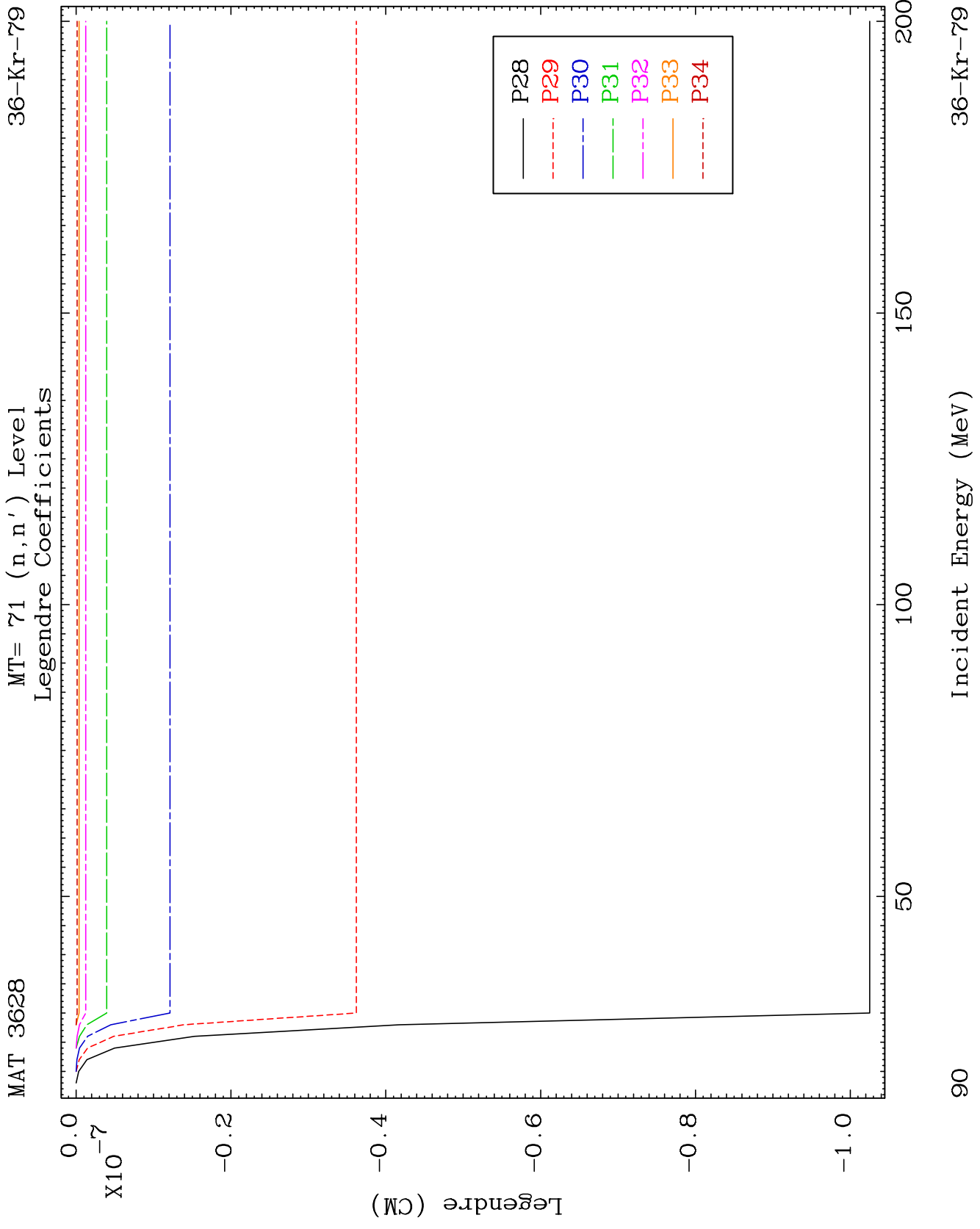
Incident Energy (MeV)

36-Kr-79





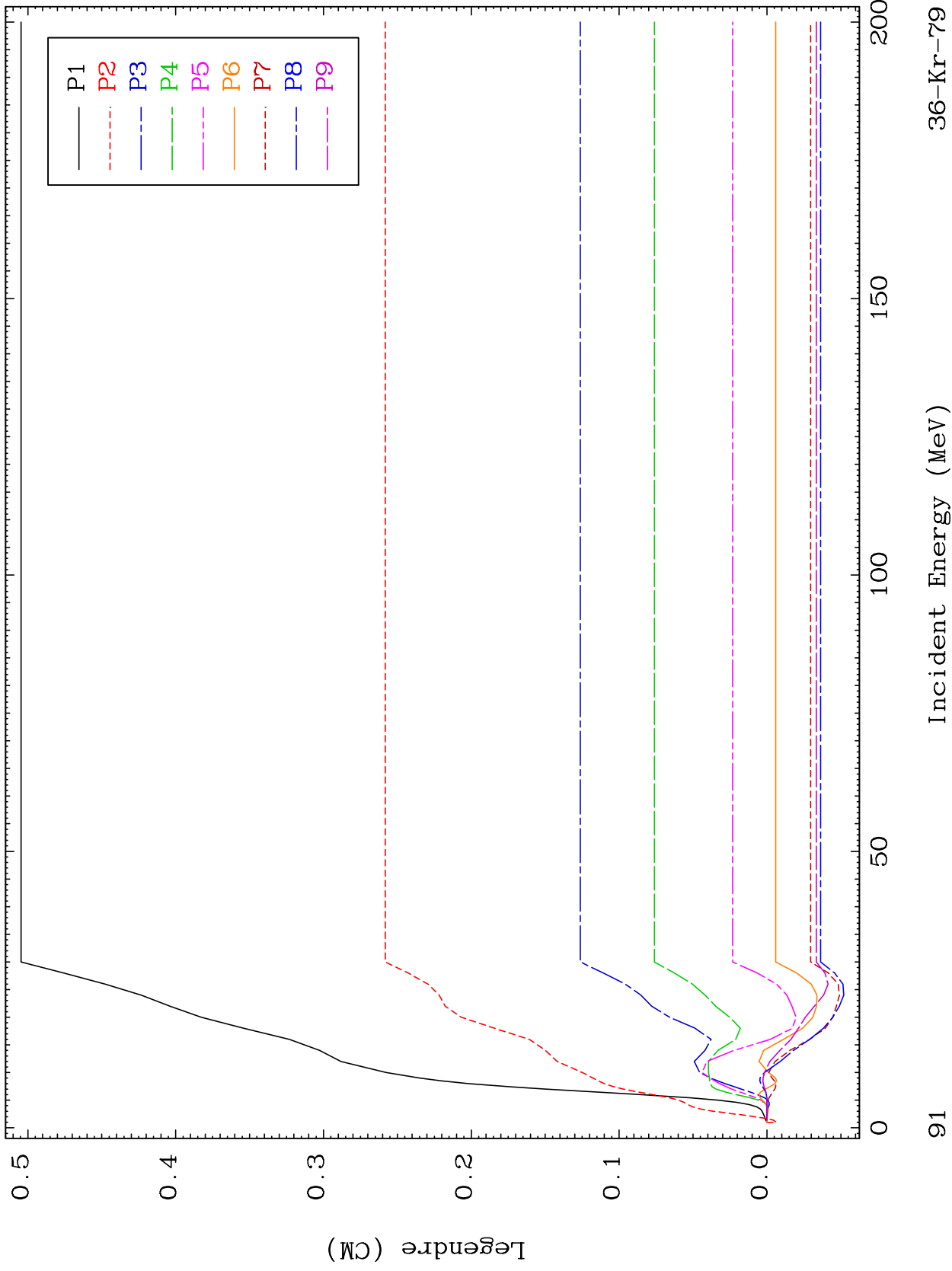




MAT 3628

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

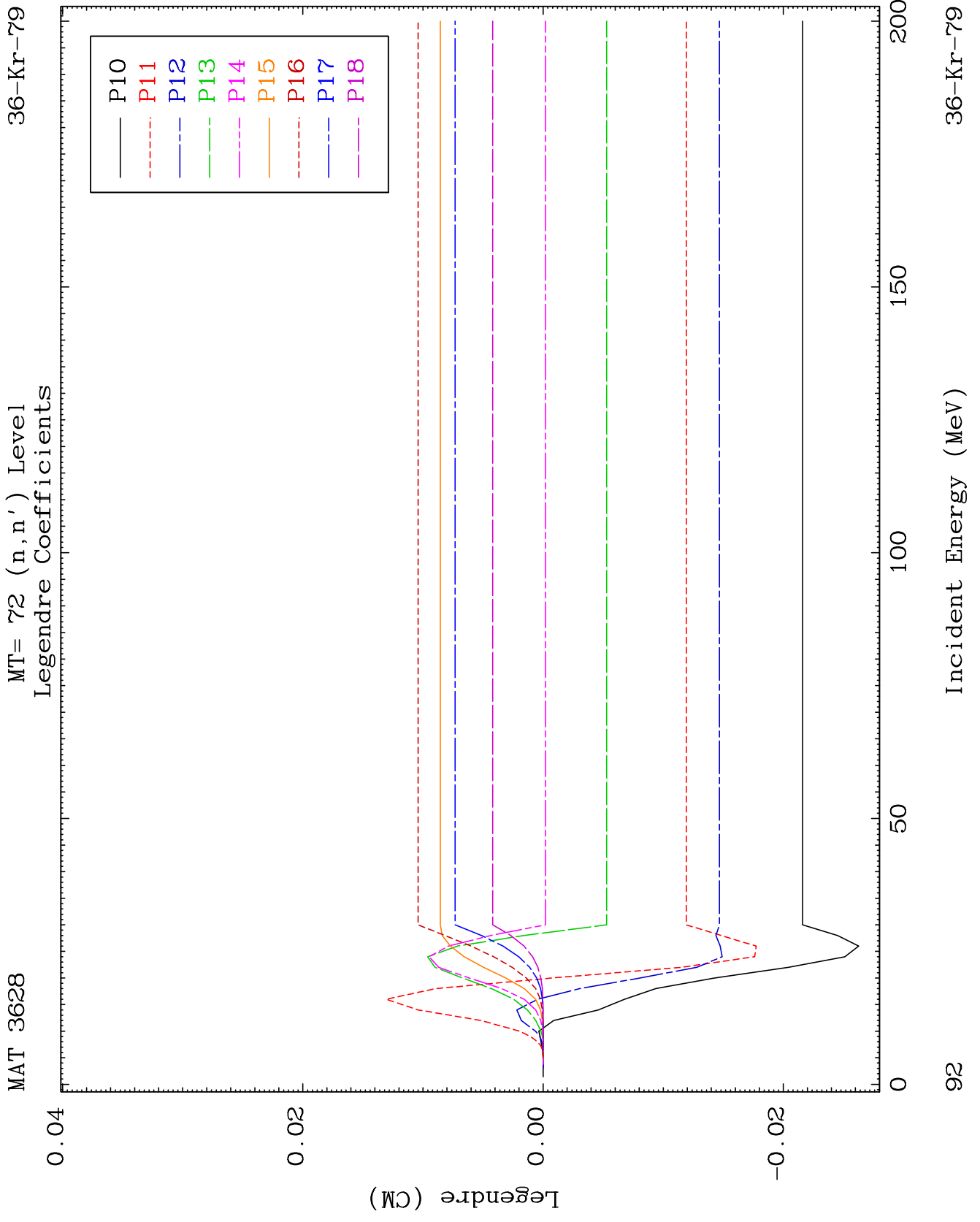
36-Kr-79

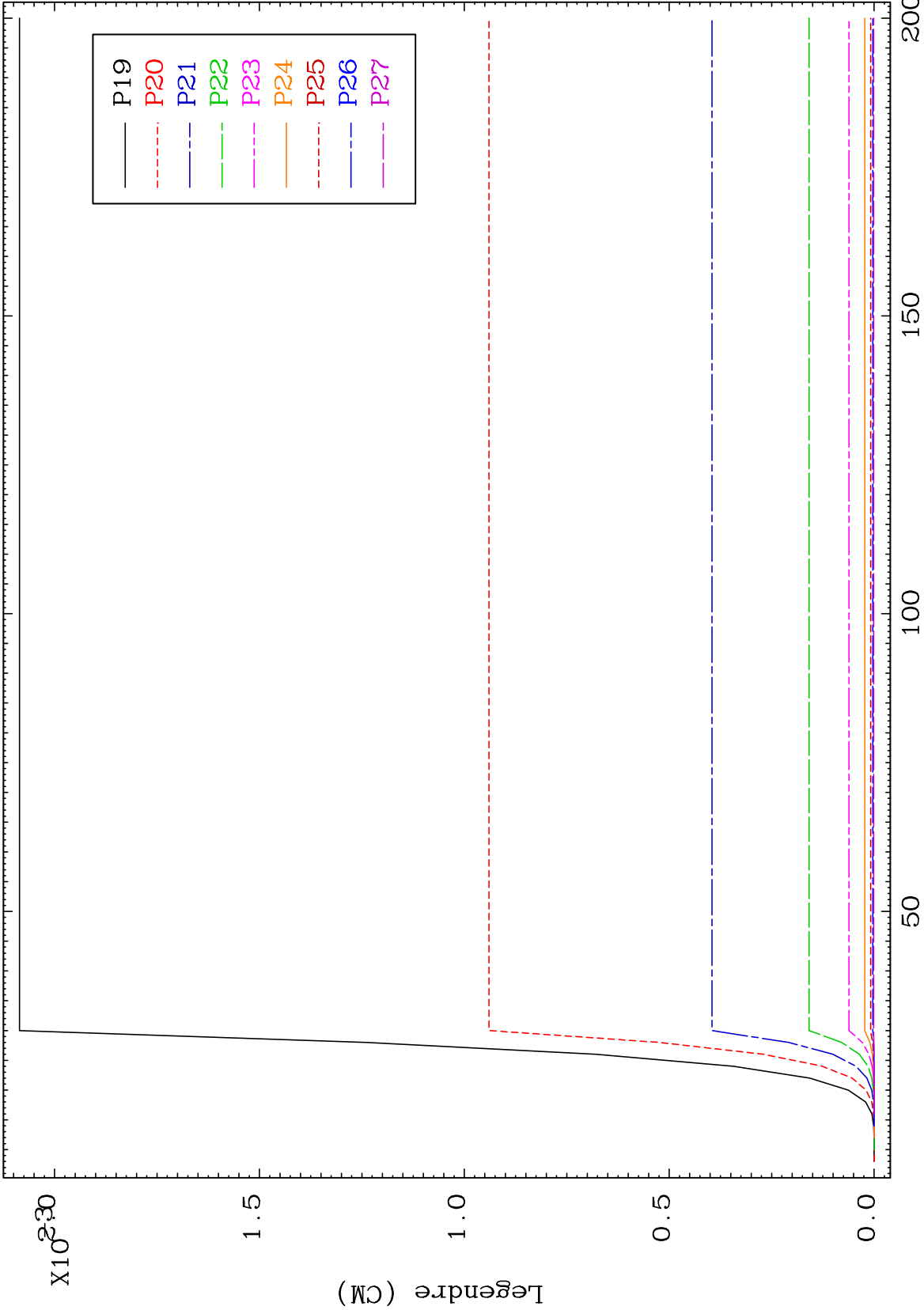


91

Incident Energy (MeV)

36-Kr-79

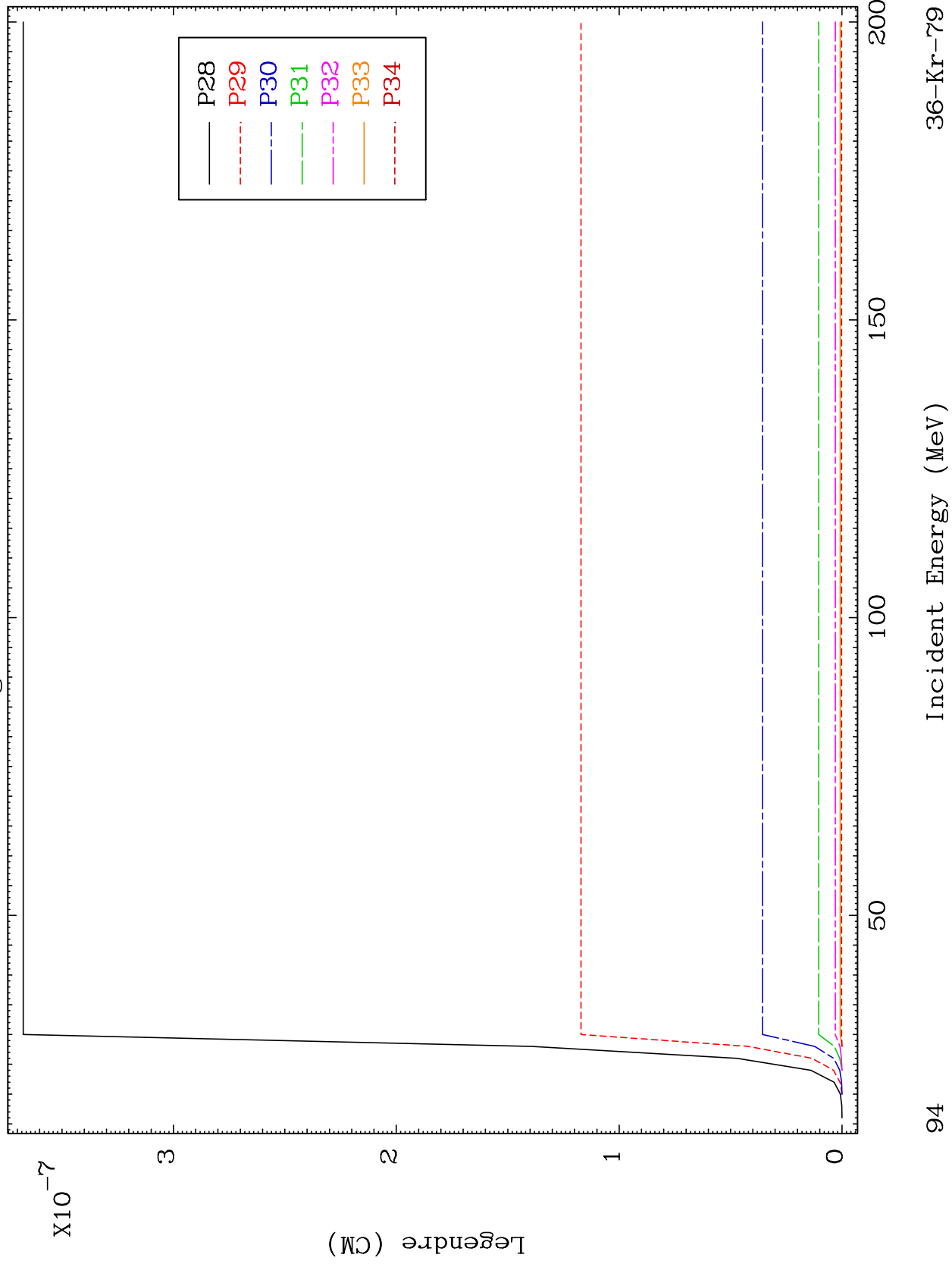




MAT 3628

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

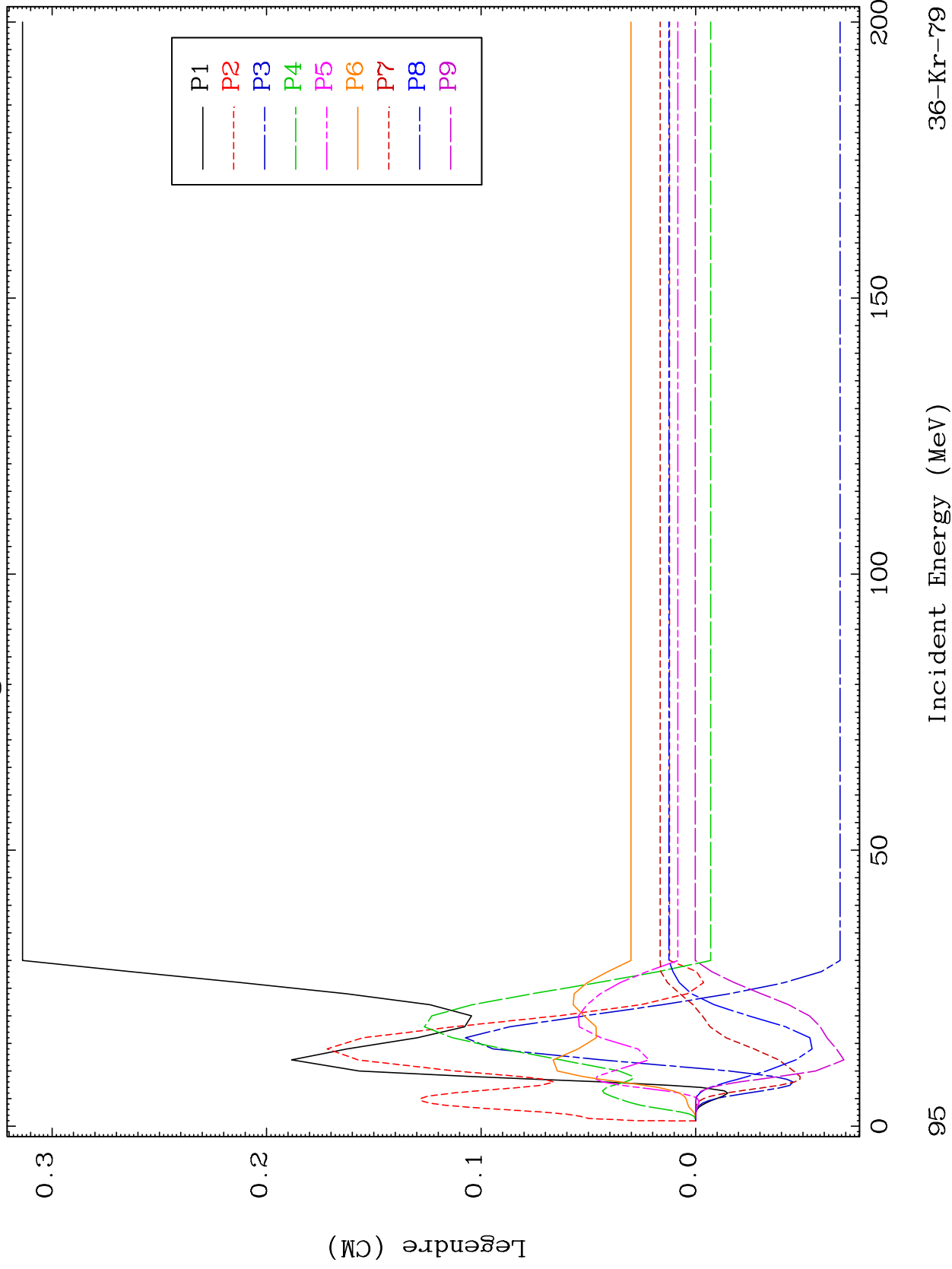
36-Kr-79



MAT 3628

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

36-Kr-79

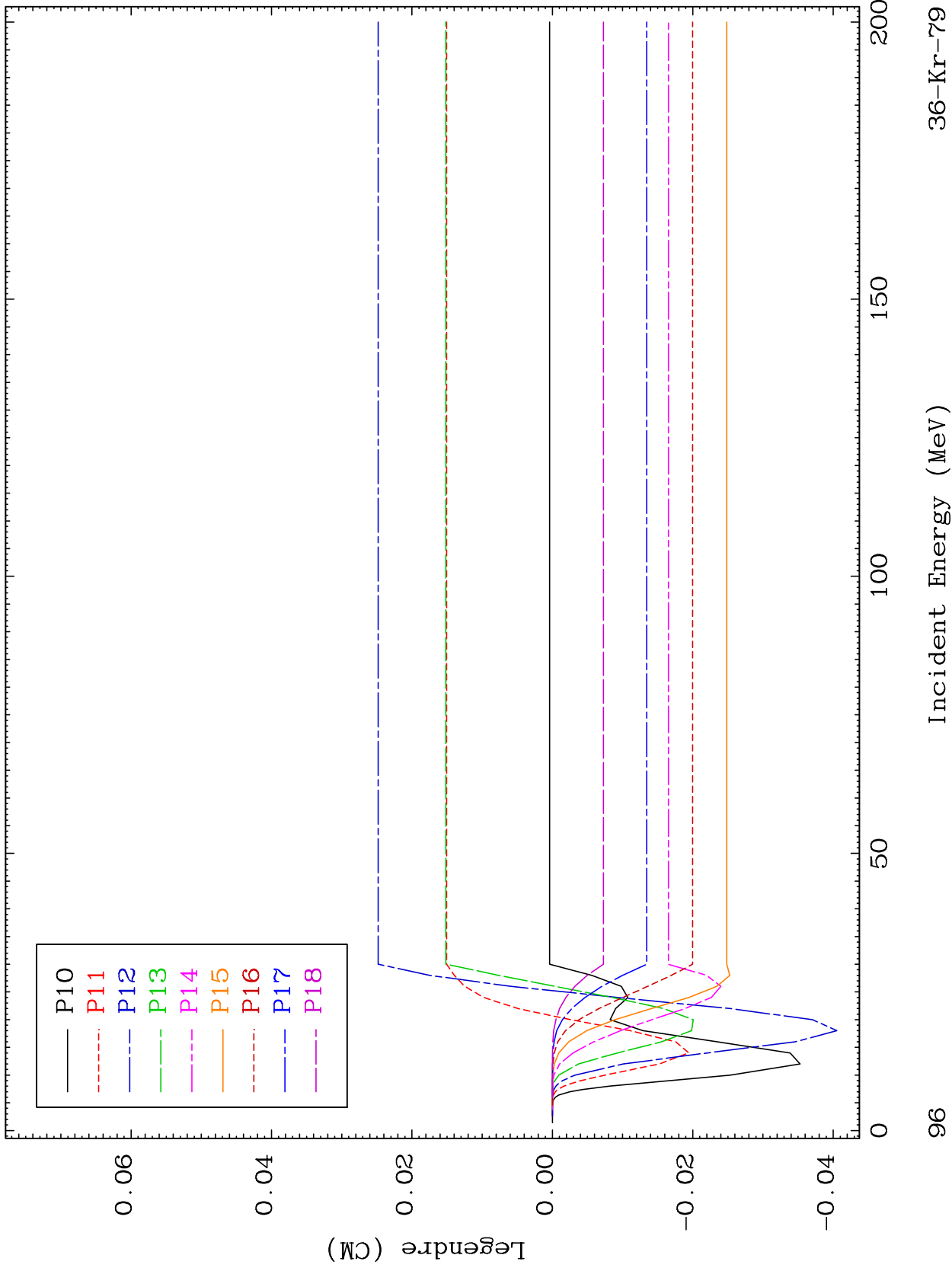


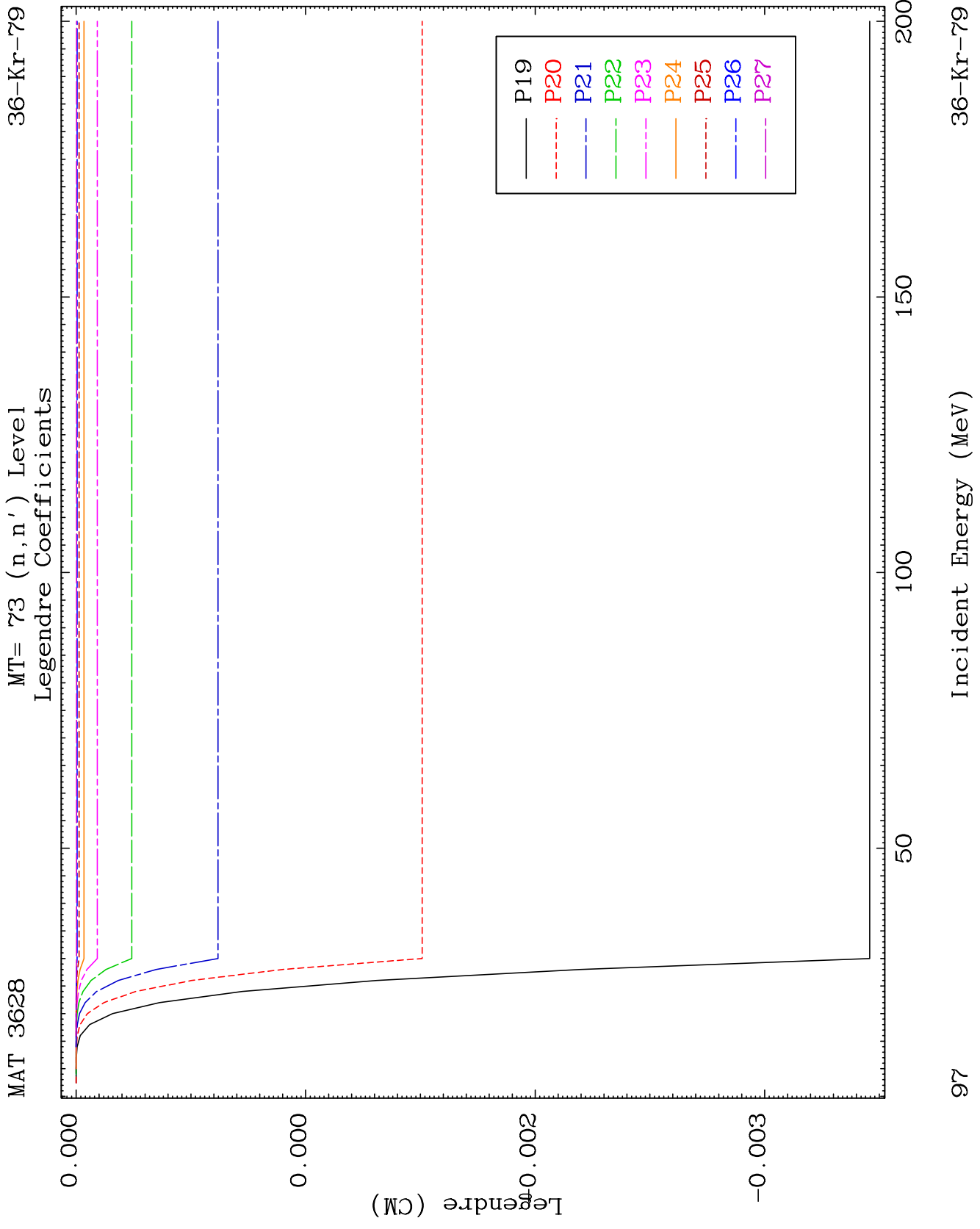
36-Kr-79

Incident Energy (MeV)

95



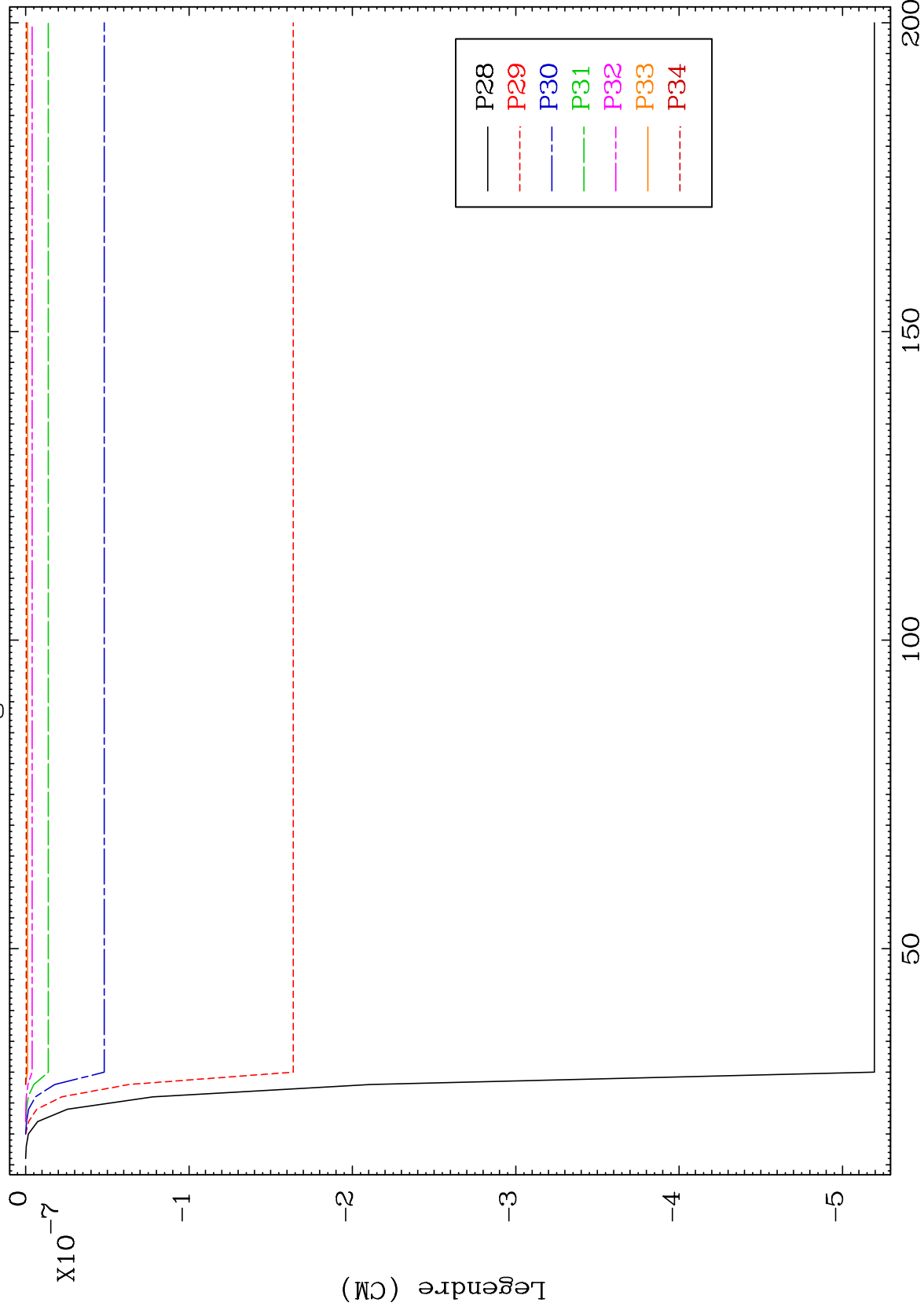




MAT 3628

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

36-Kr-79



98

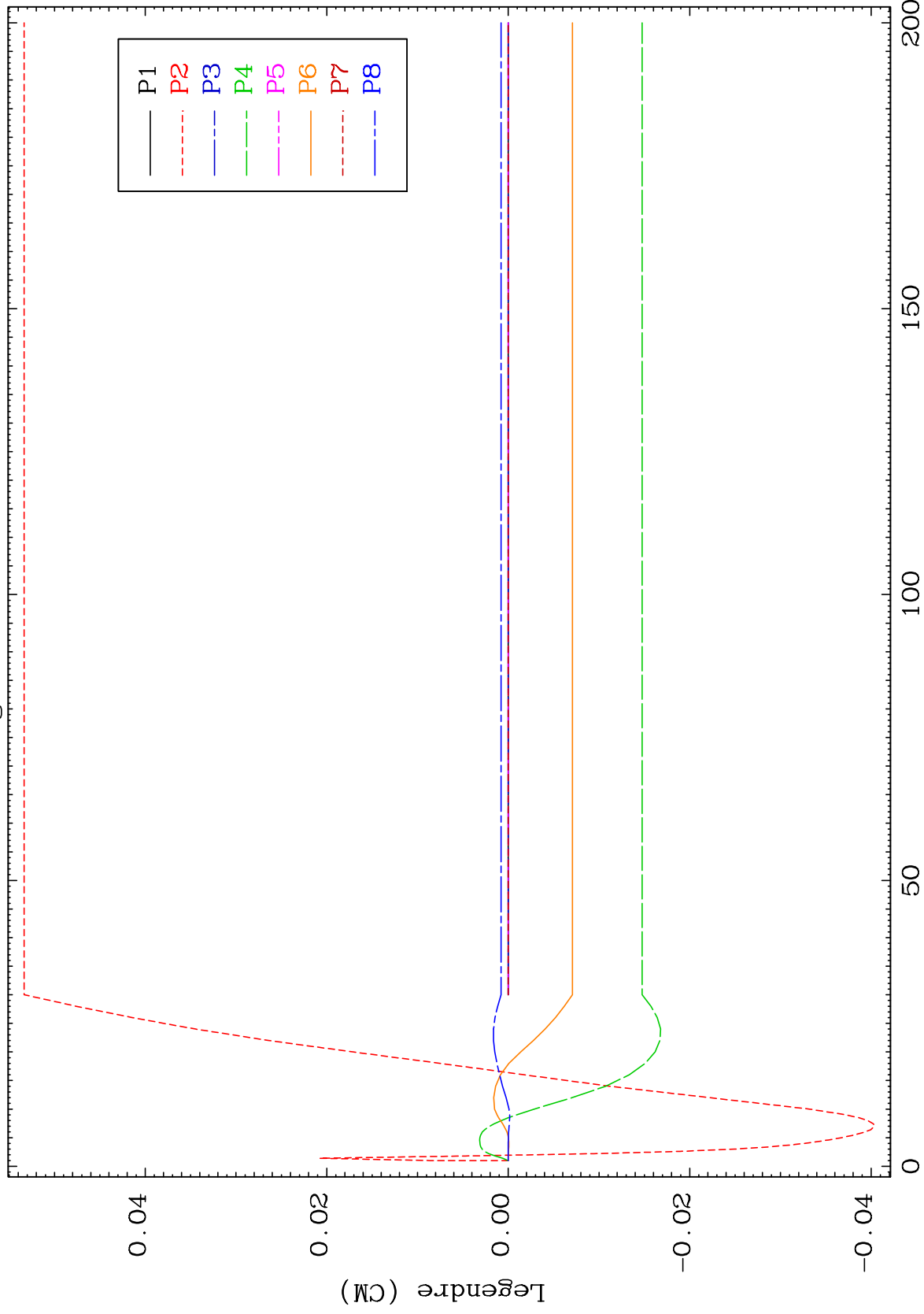
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

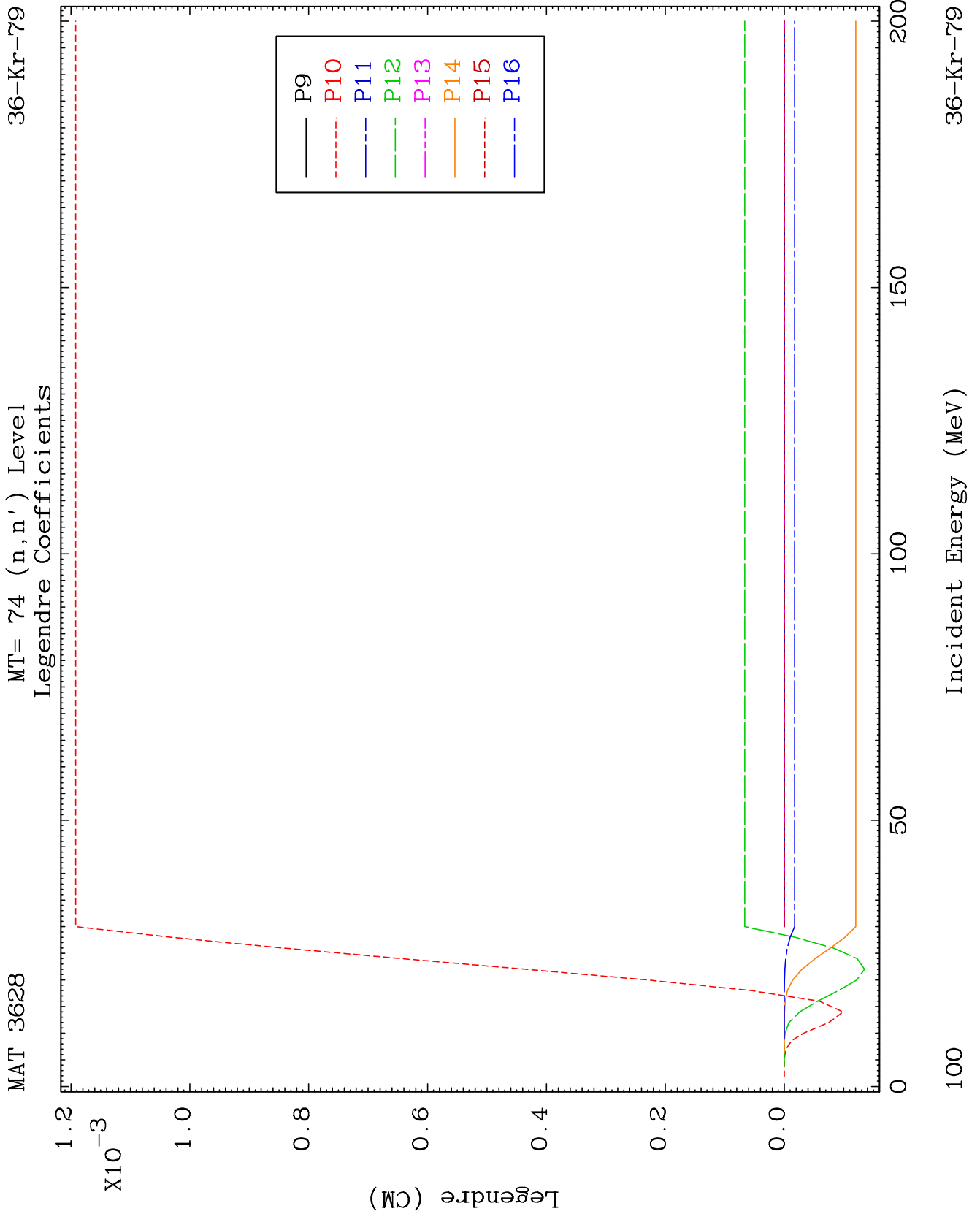
36-Kr-79

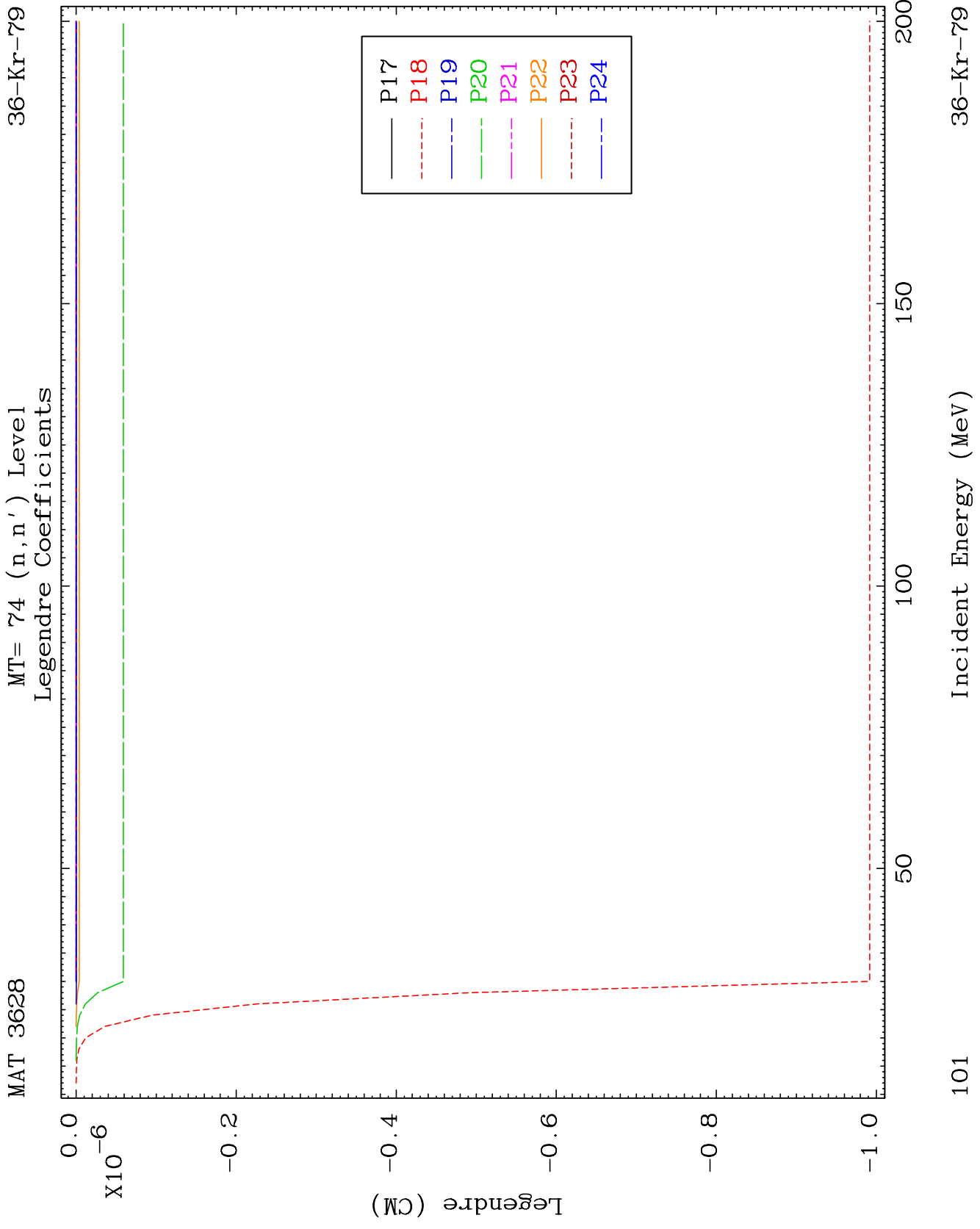


99

Incident Energy (MeV)

36-Kr-79

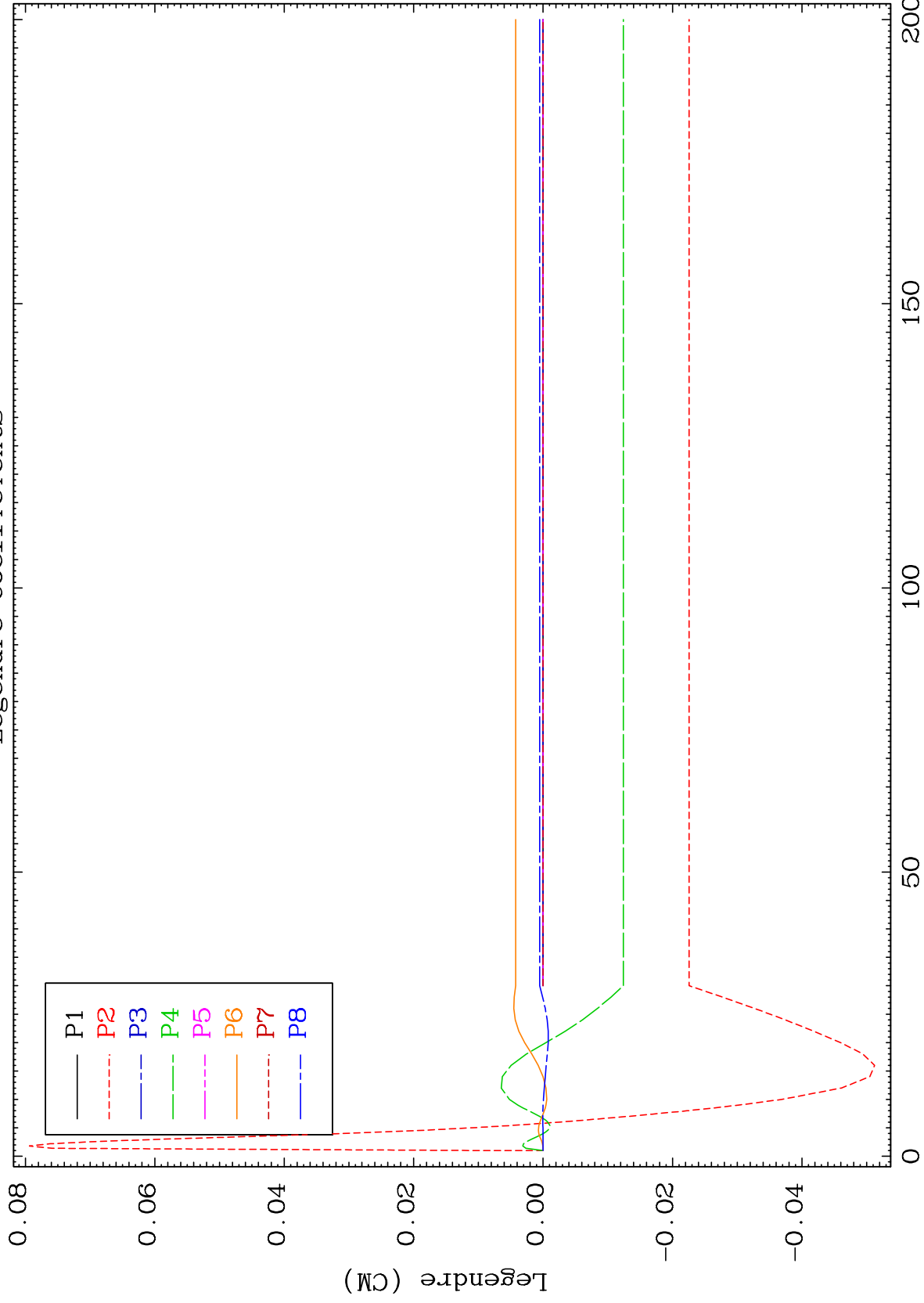




MAT 3628

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

36-Kr-79



102

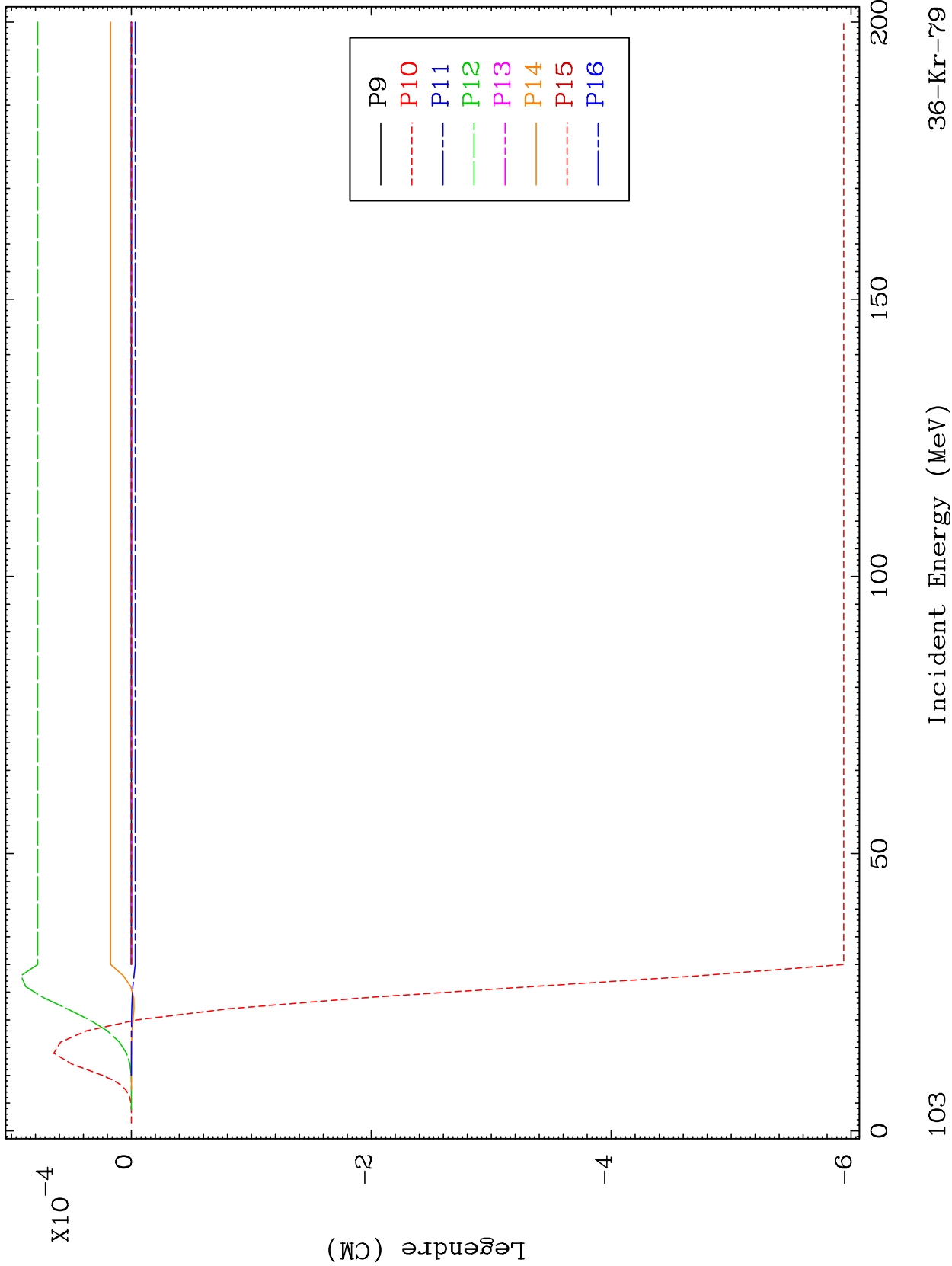
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79

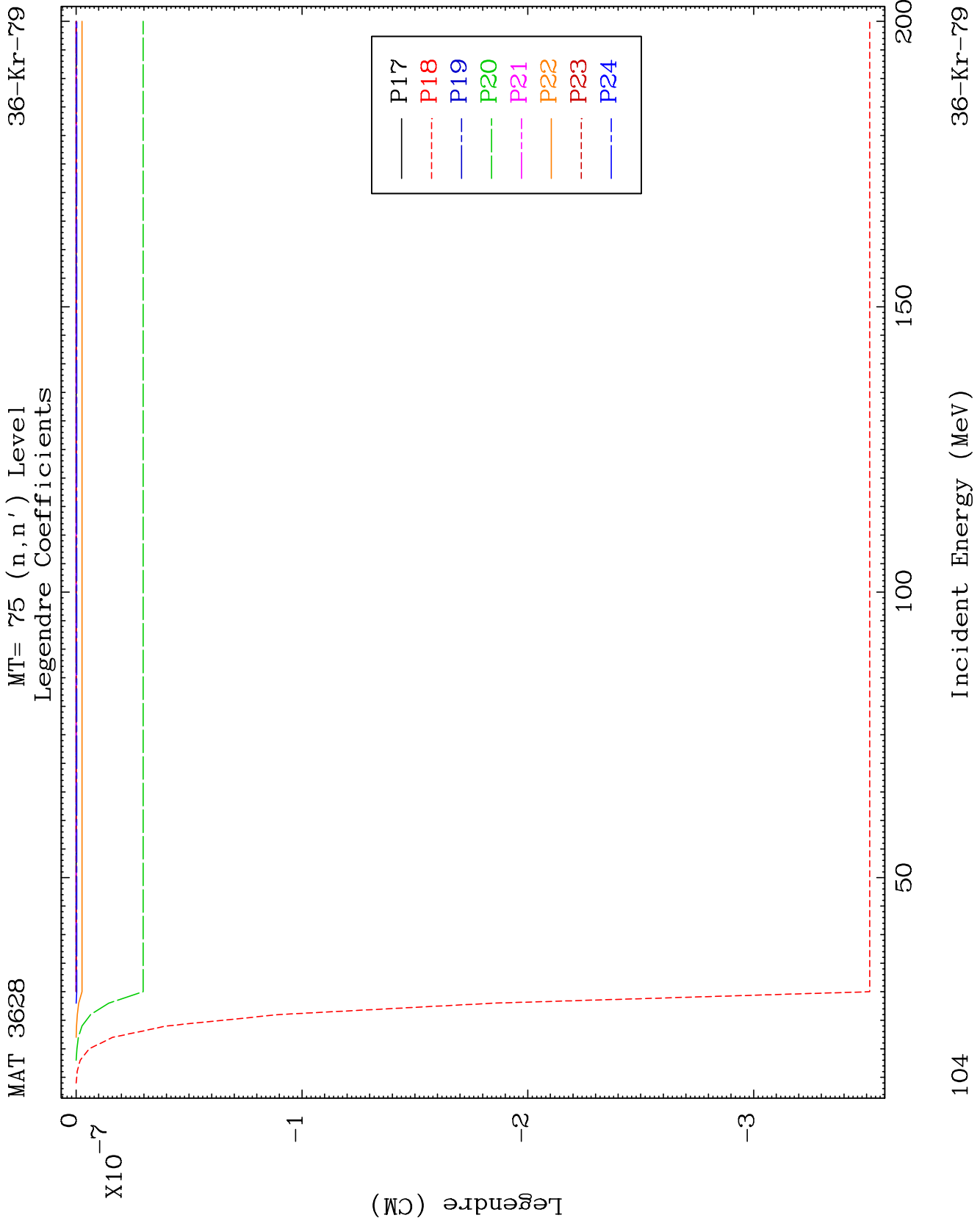


36-Kr-79

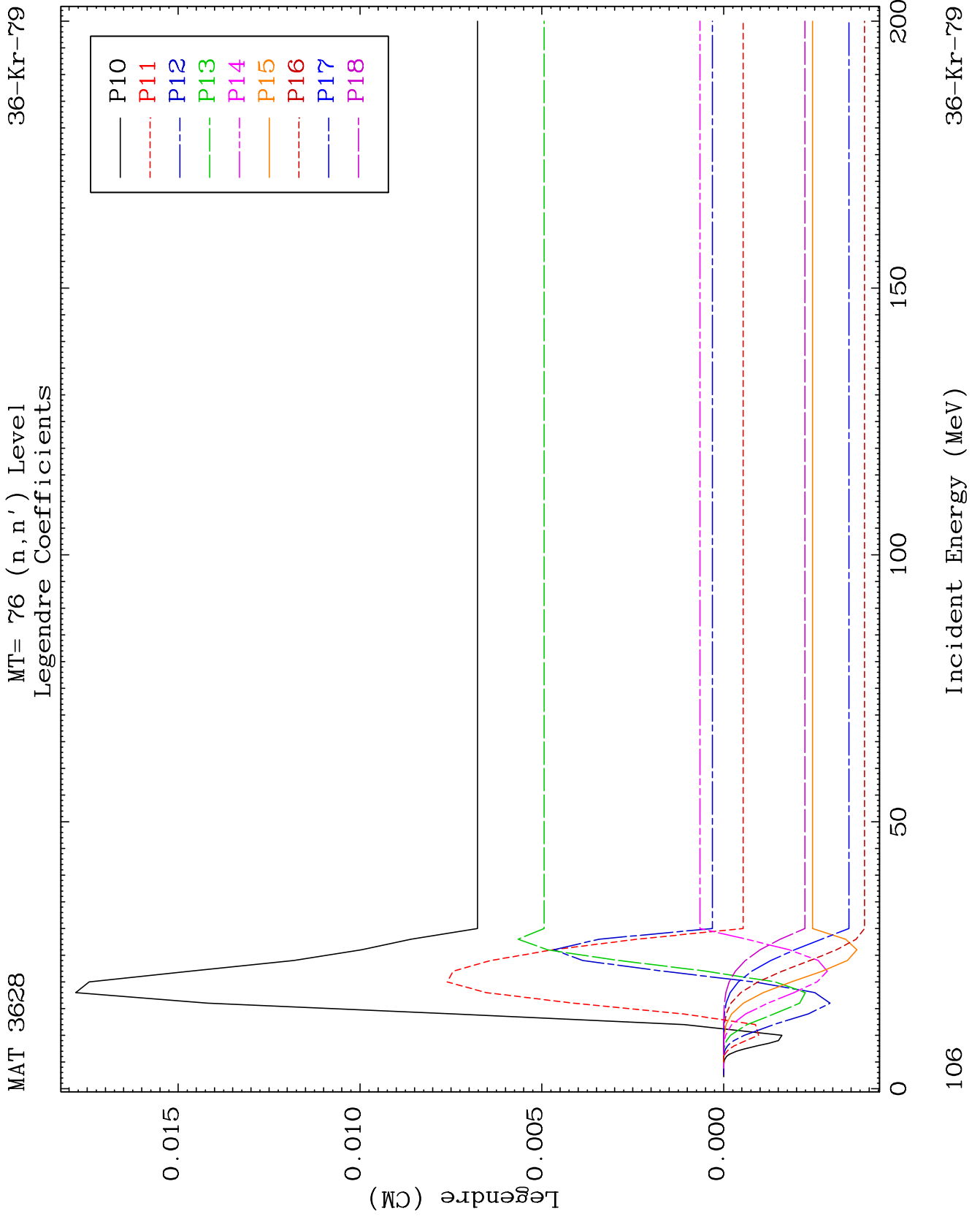
Incident Energy (MeV)

103





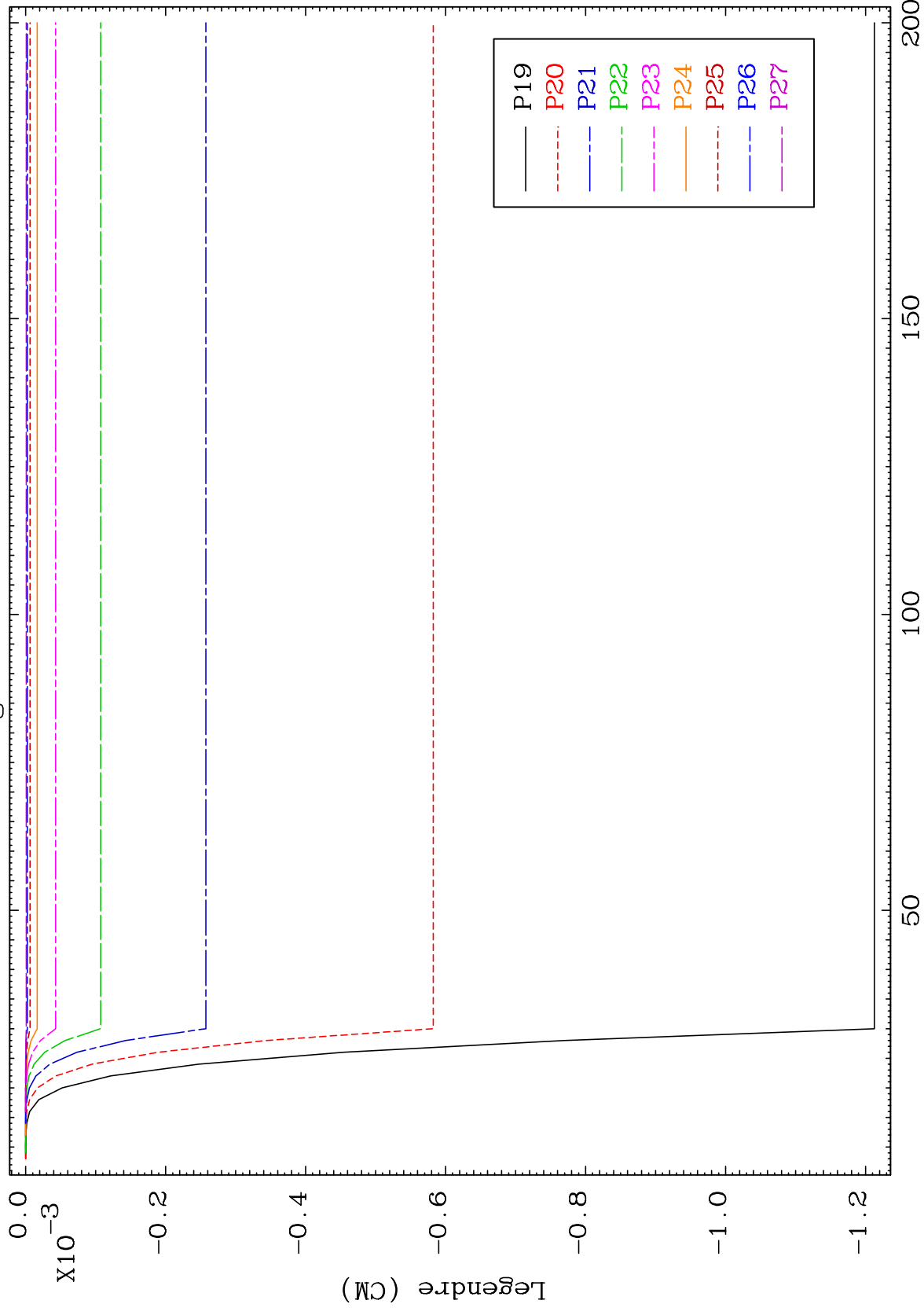




MAT 3628

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

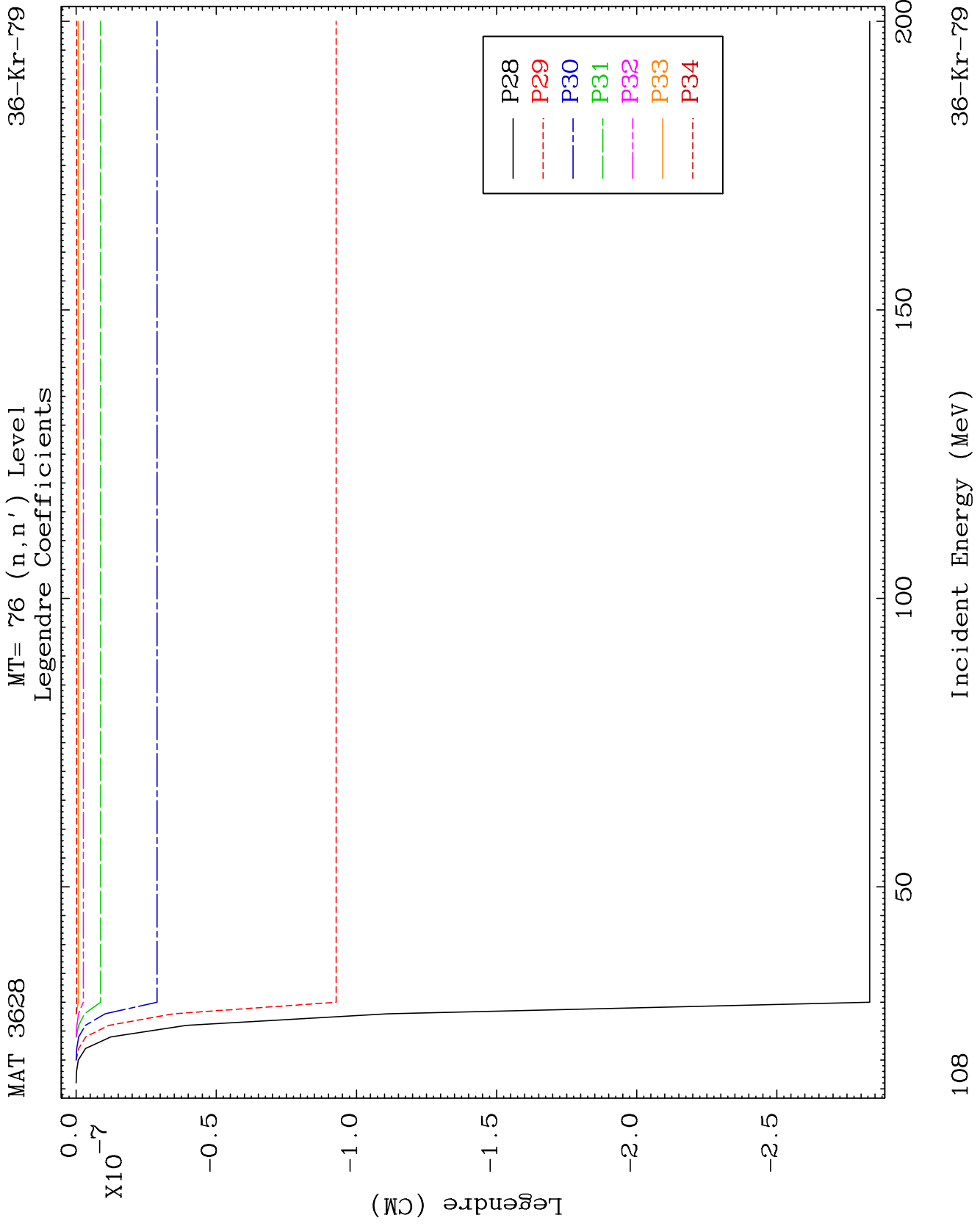
36-Kr-79



36-Kr-79

Incident Energy (MeV)

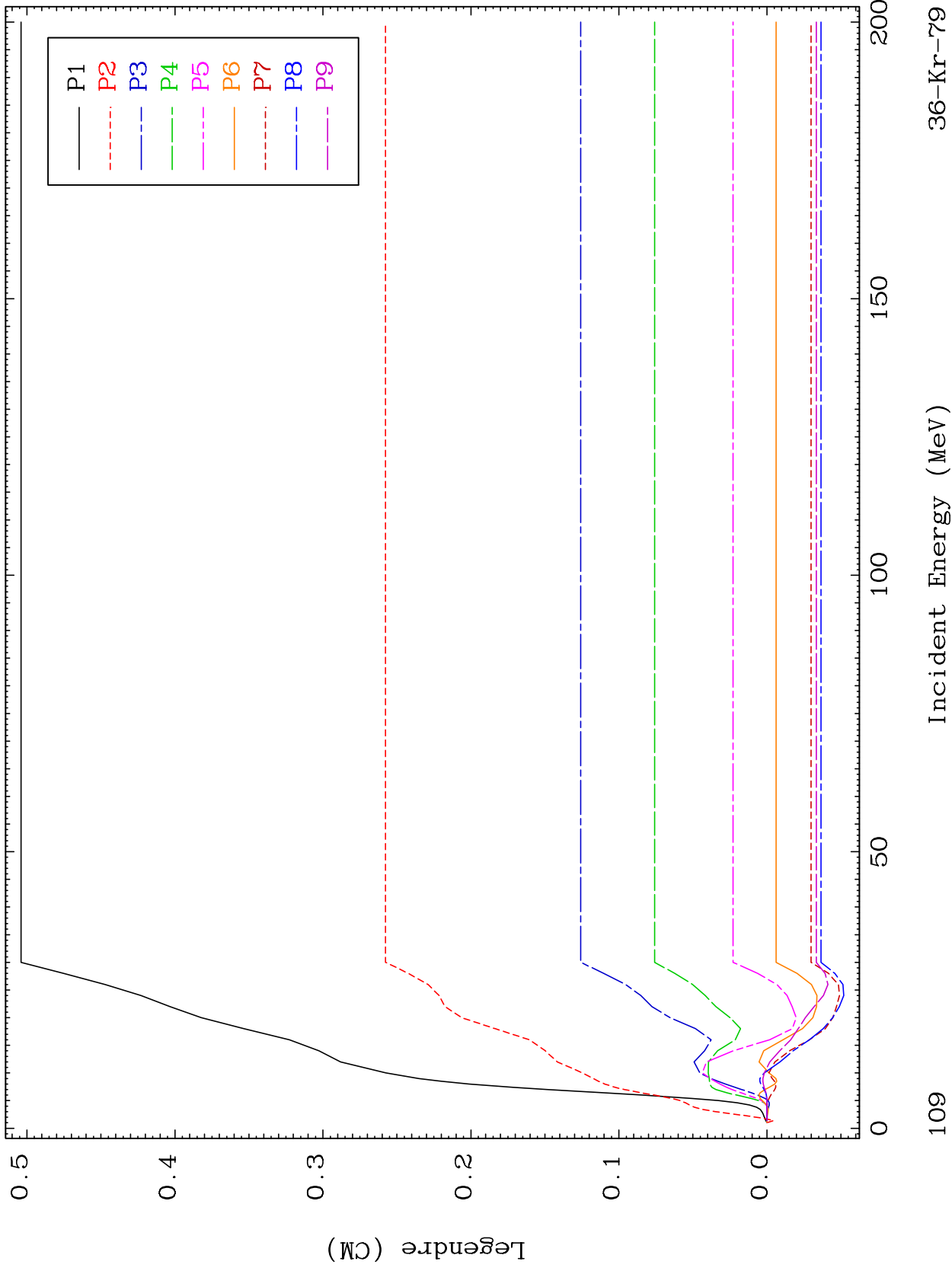
107



MAT 3628

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

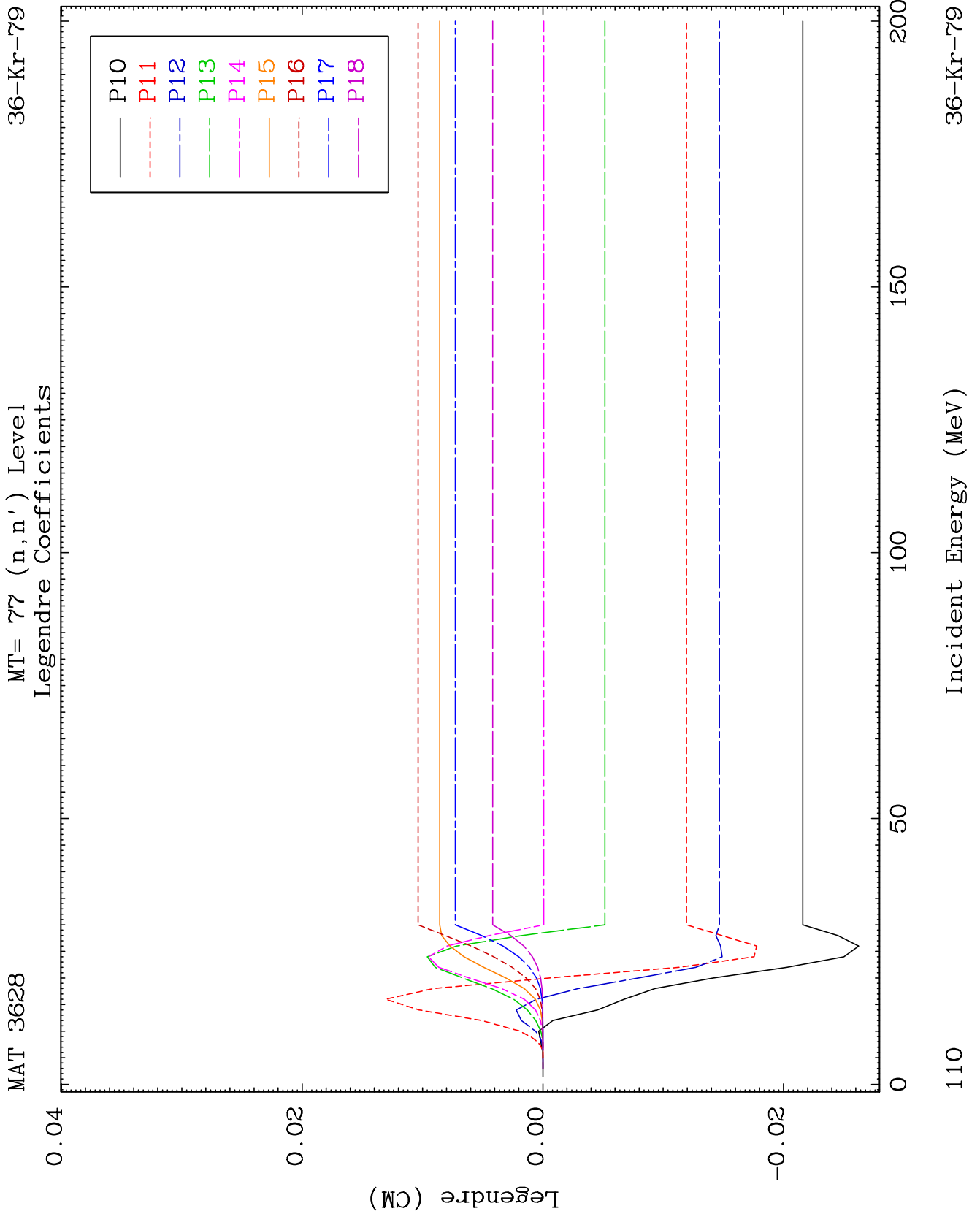
36-Kr-79



109

Incident Energy (MeV)

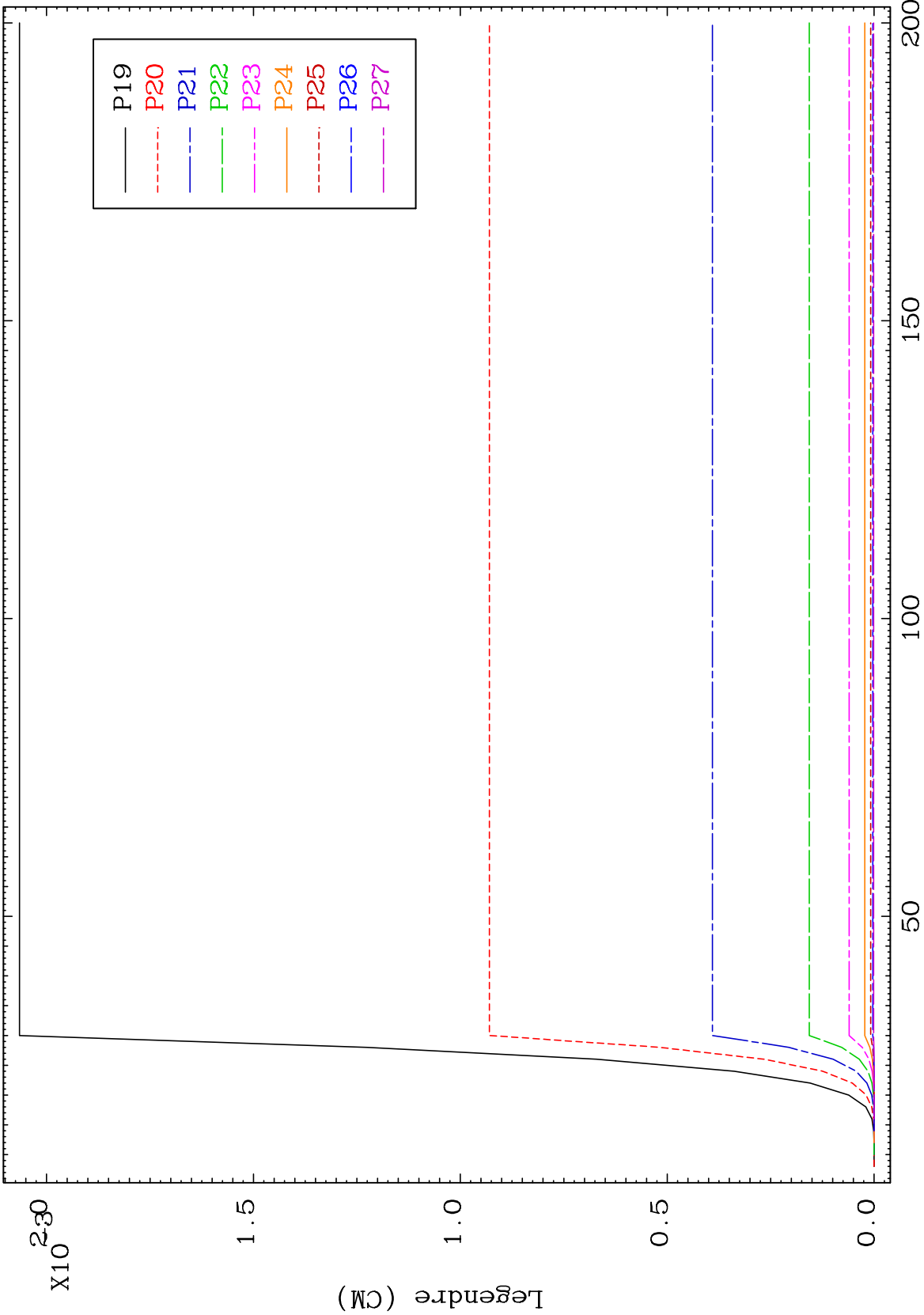
36-Kr-79



MAT 3628

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

36-Kr-79



111

Incident Energy (MeV)

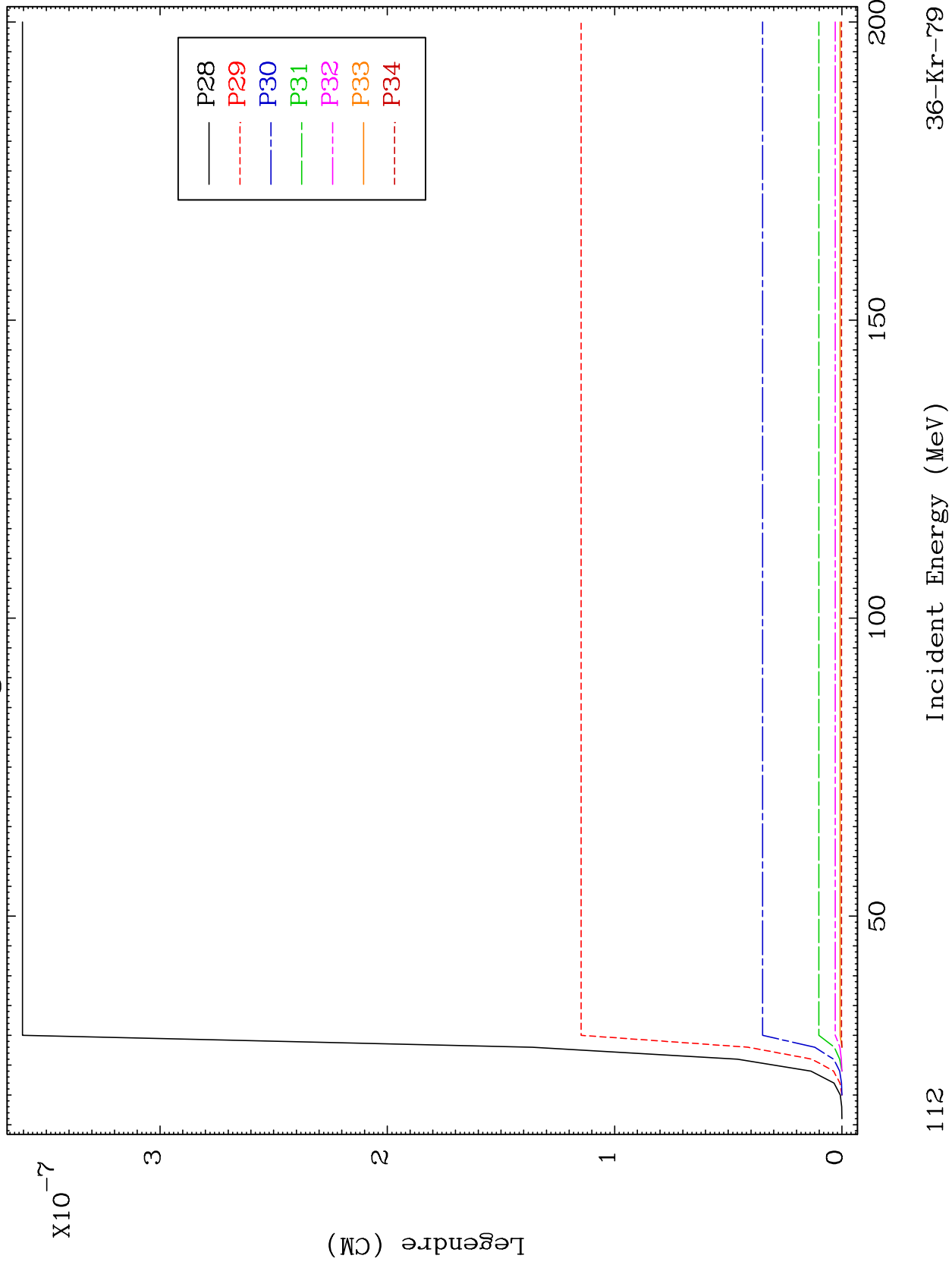
36-Kr-79



MAT 3628

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

36-Kr-79



112

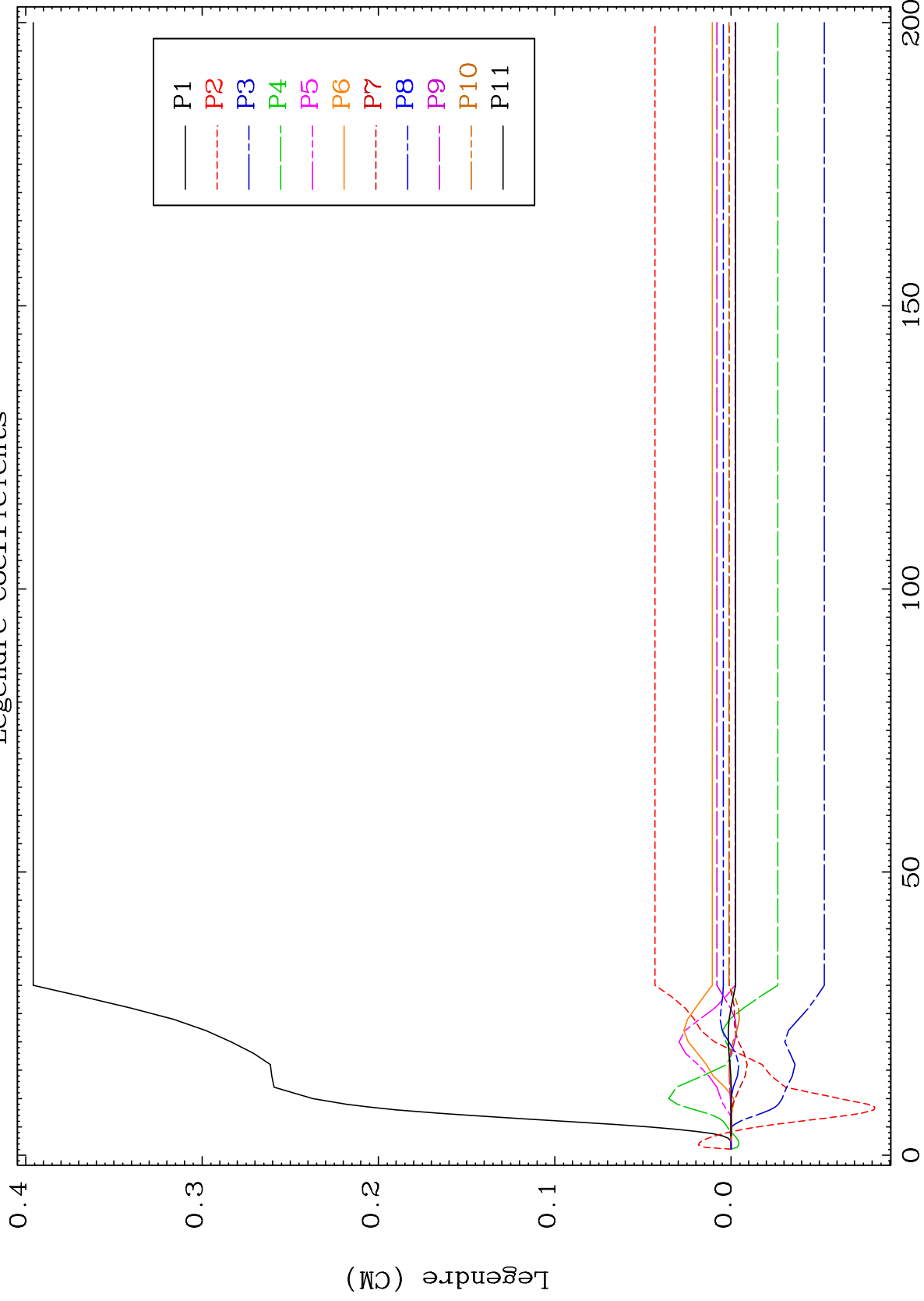
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79



113

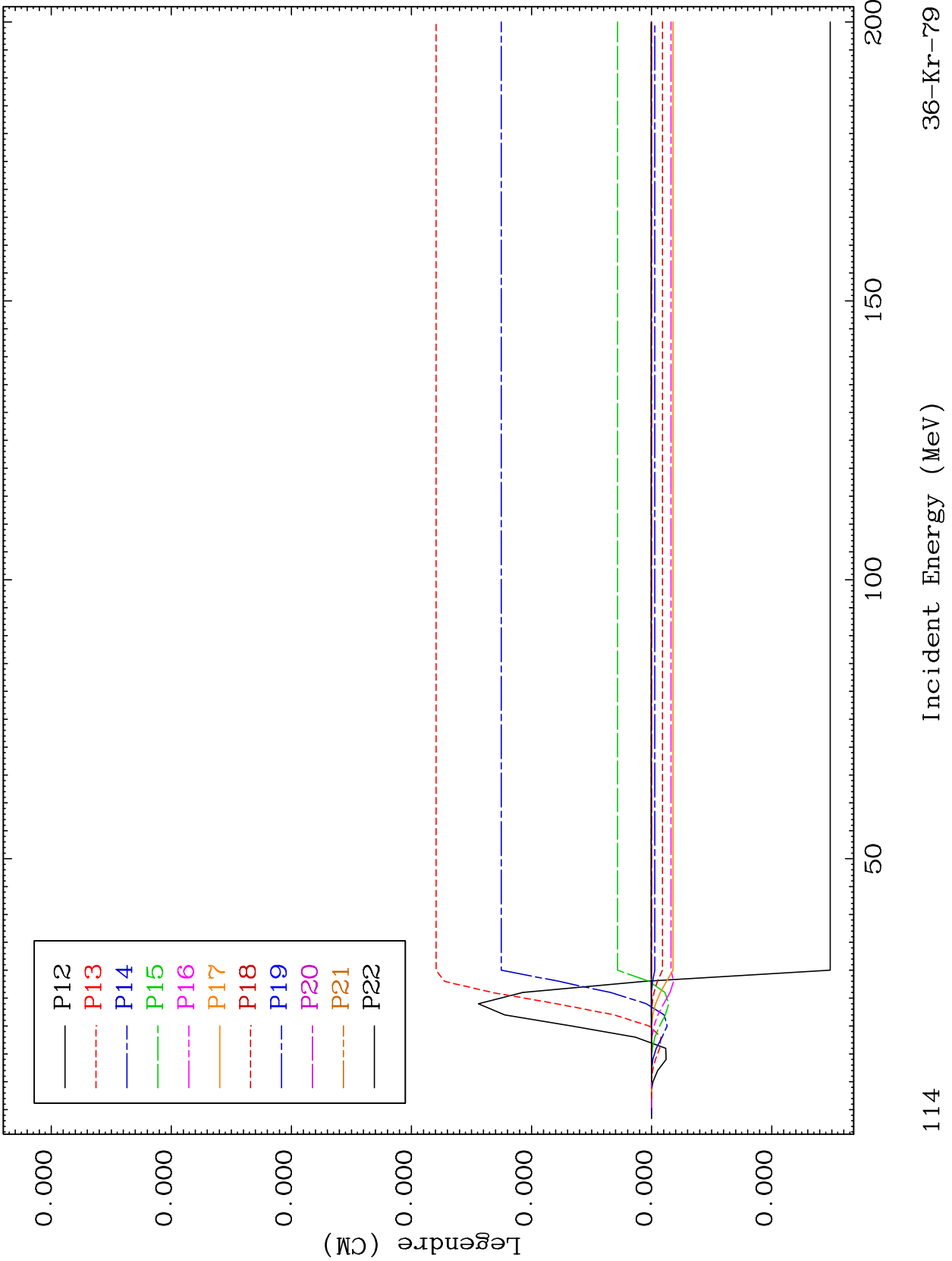
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79



114

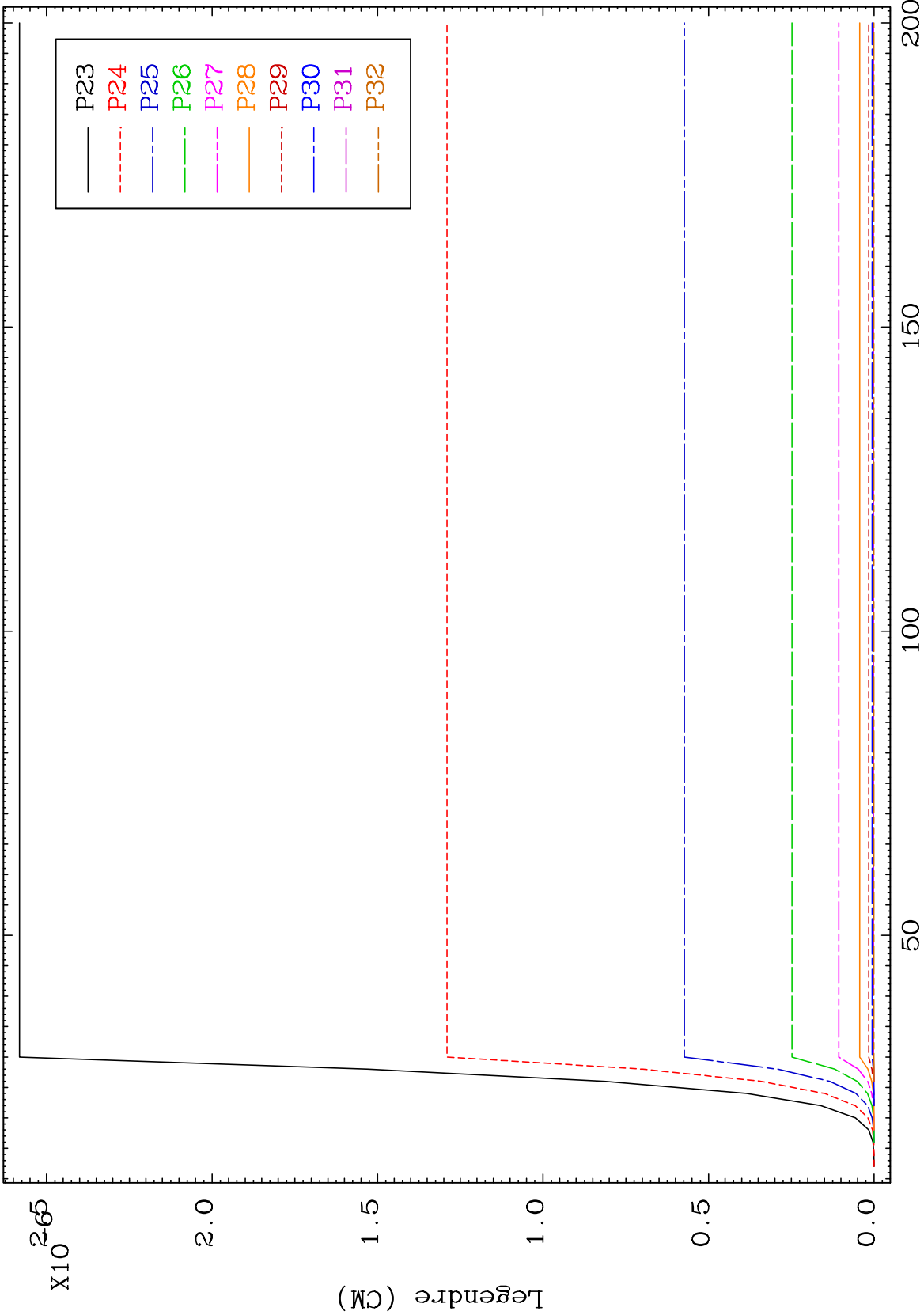
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79



115

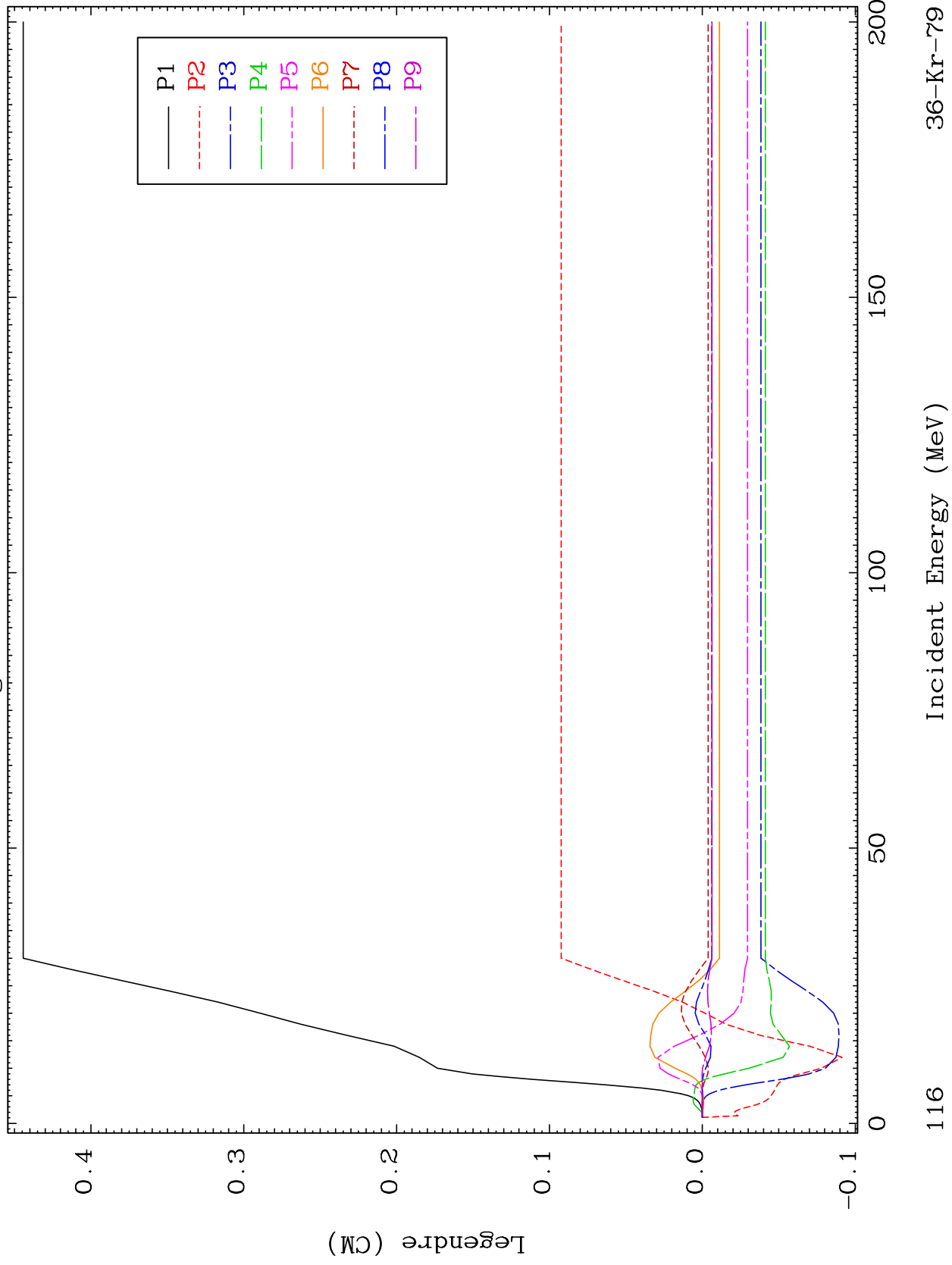
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

36-Kr-79



36-Kr-79

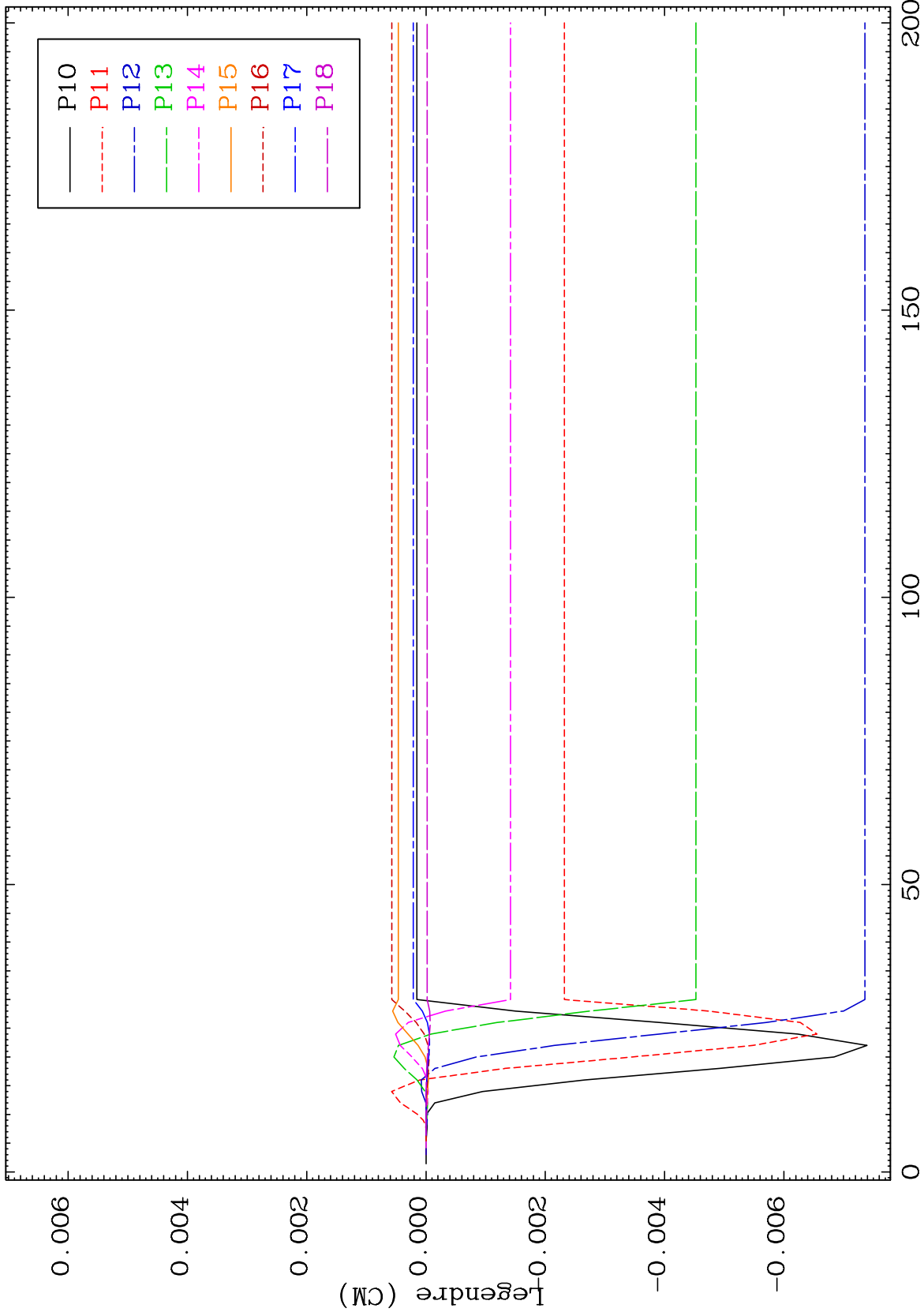
Incident Energy (MeV)

116

MAT 3628

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

36-Kr-79



117

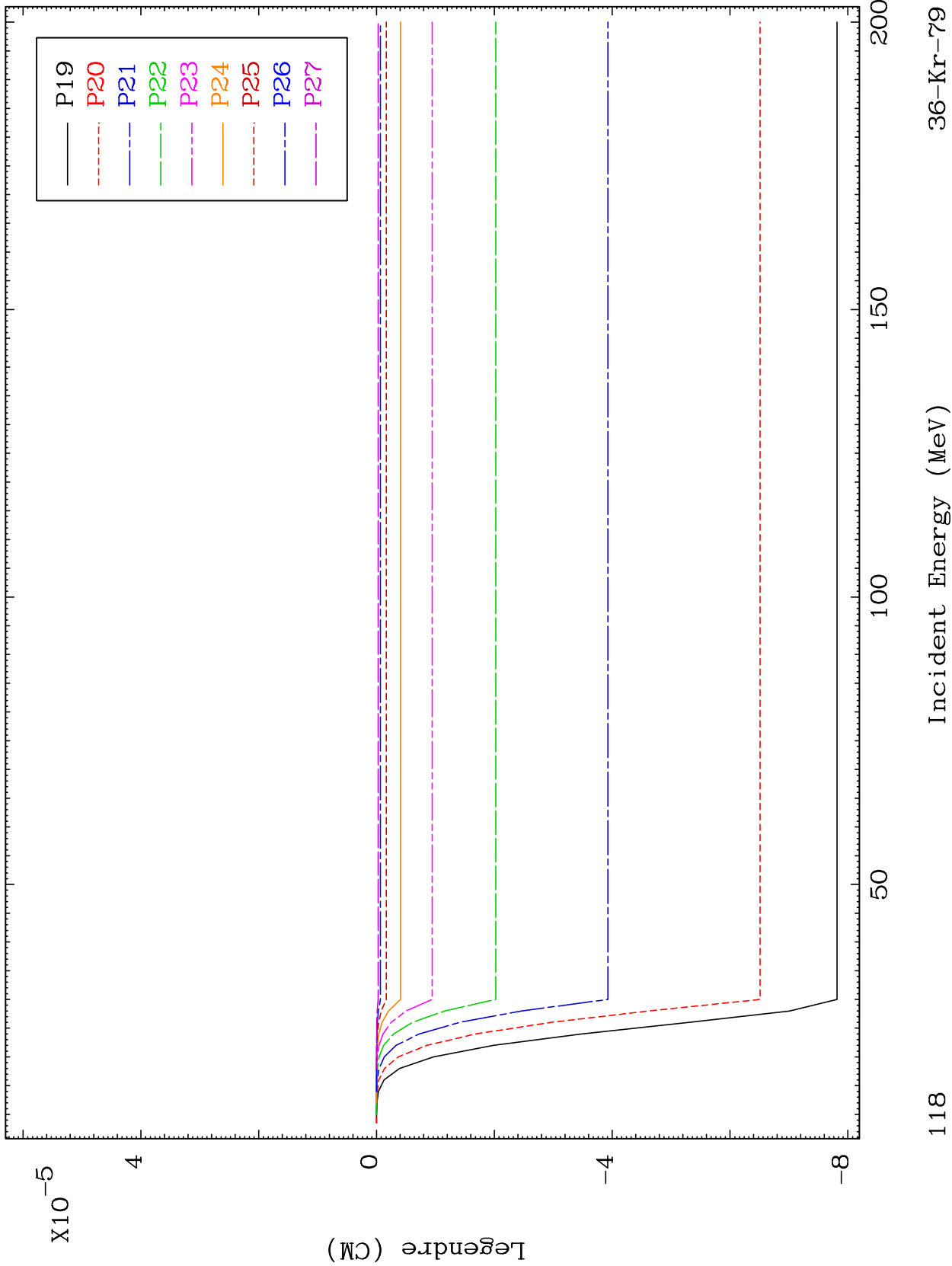
Incident Energy (MeV)

36-Kr-79

MAT 3628

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

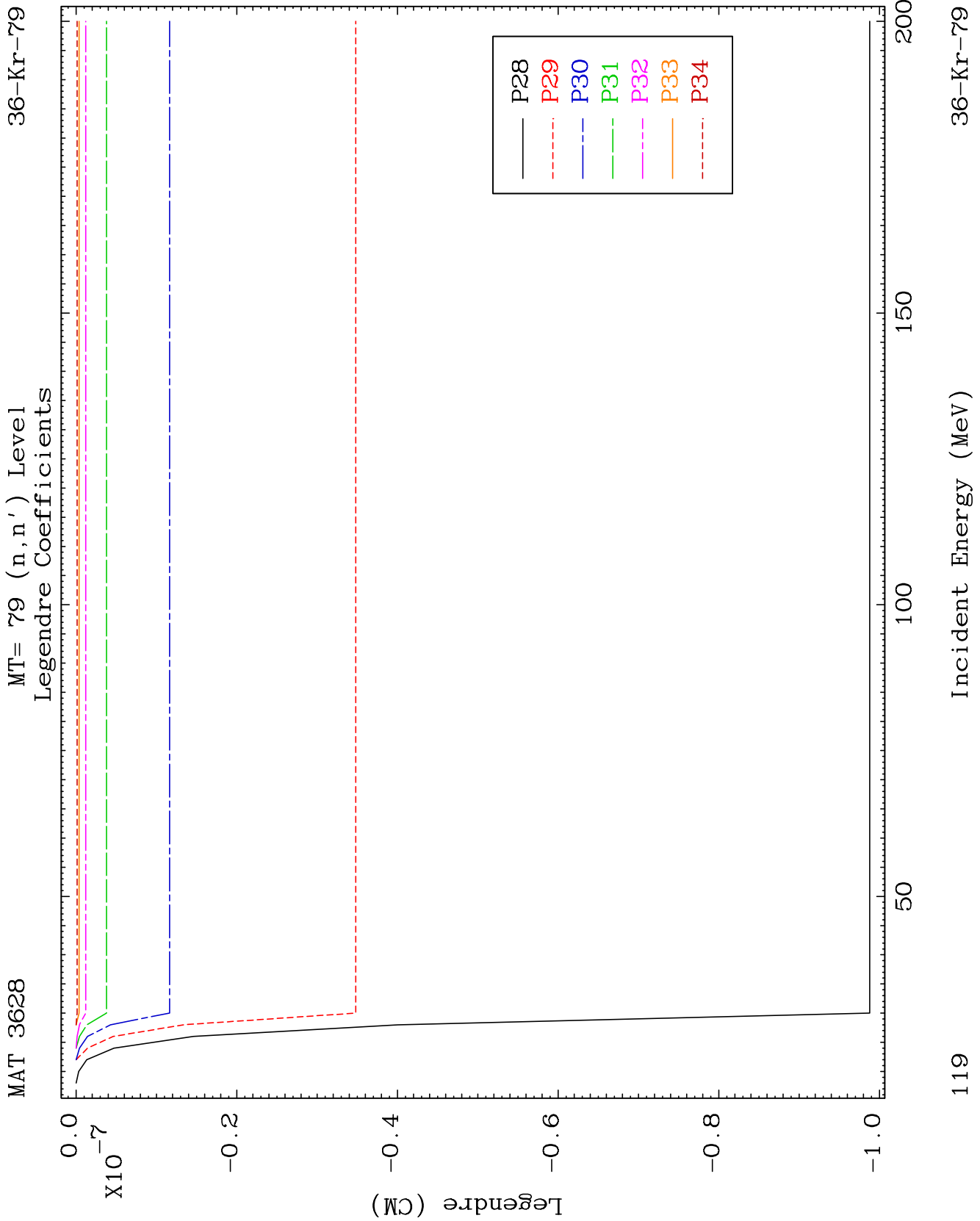
36-Kr-79



118

Incident Energy (MeV)

36-Kr-79

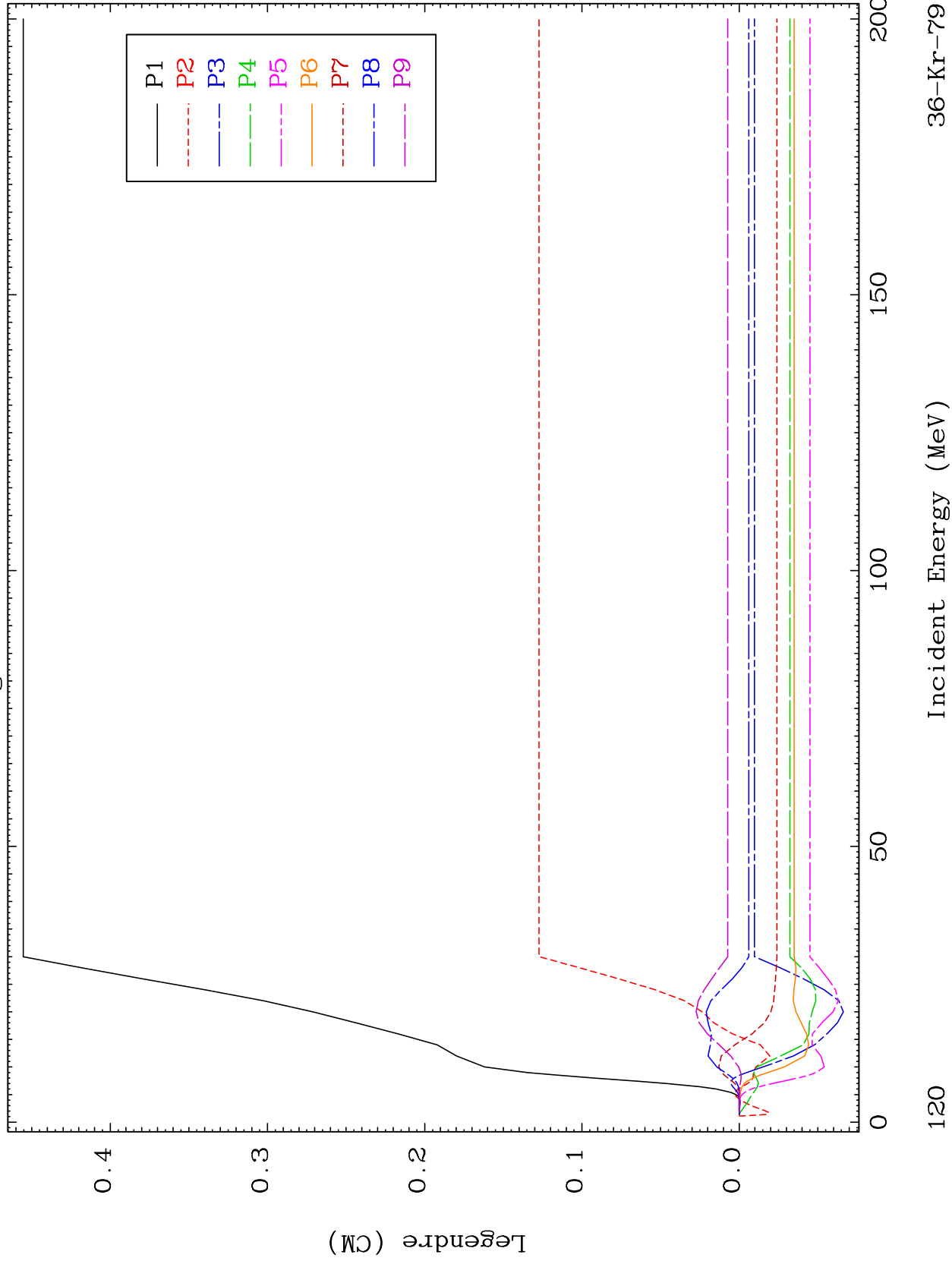




MAT 3628

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

36-Kr-79

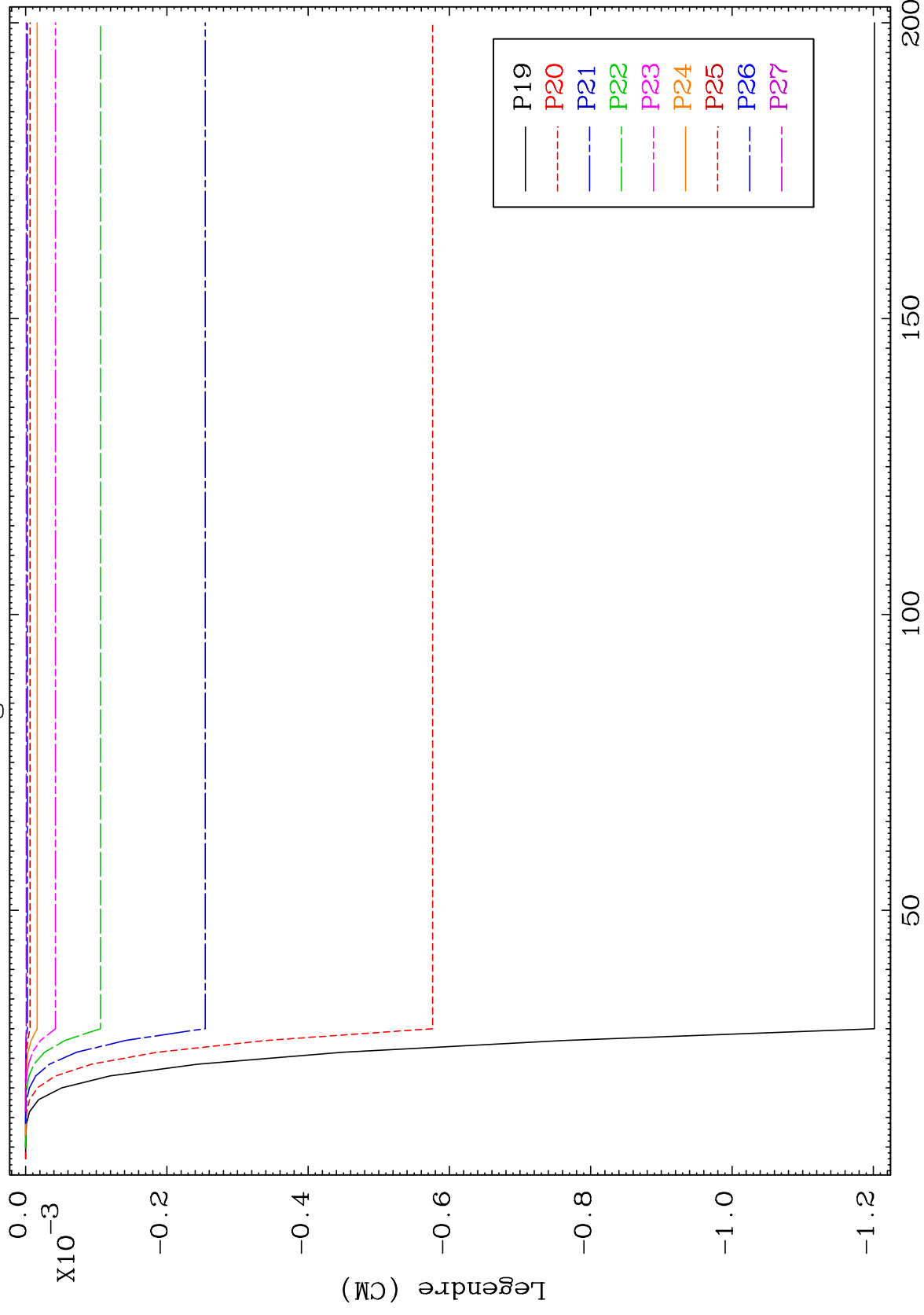


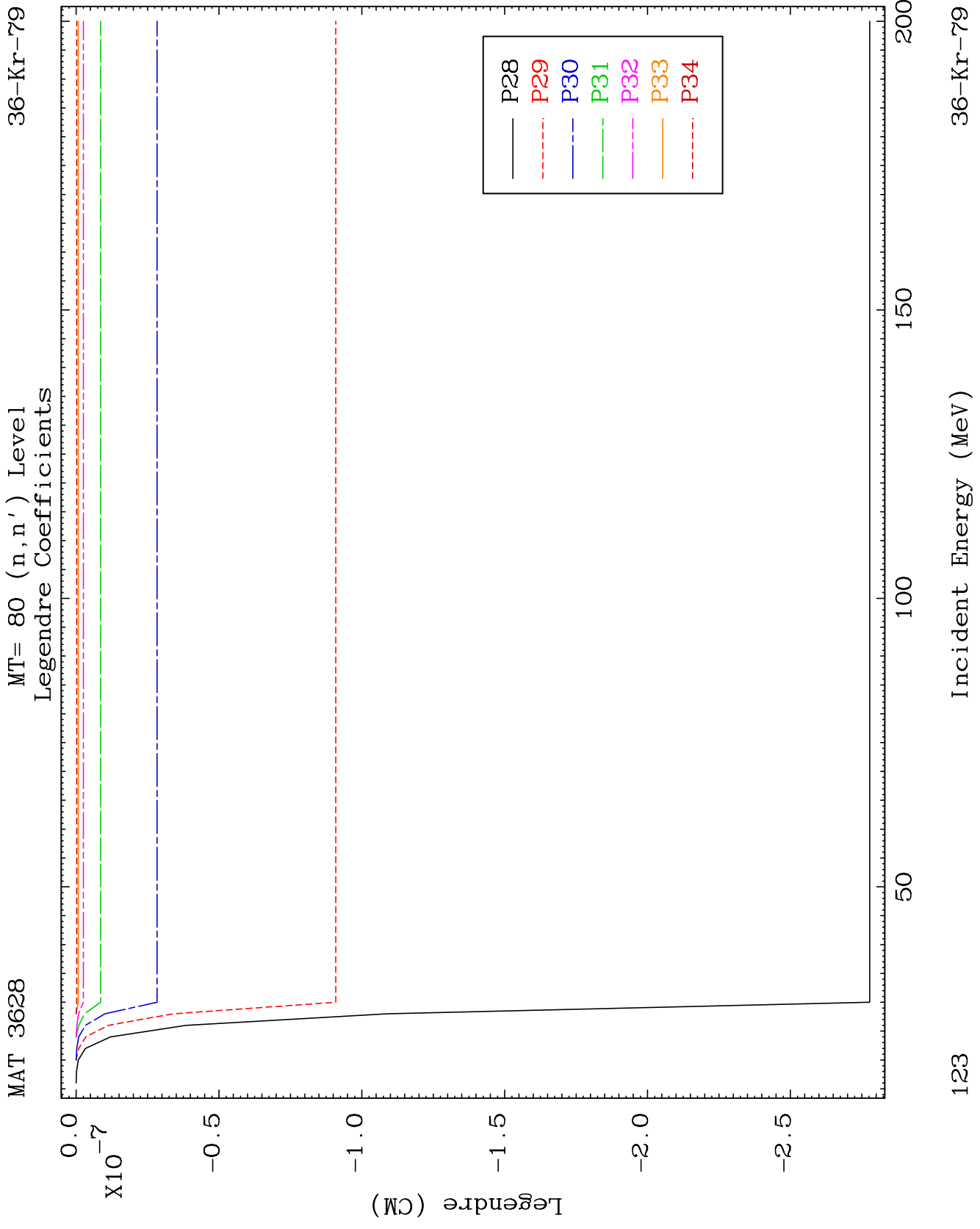
36-Kr-79

Incident Energy (MeV)

120



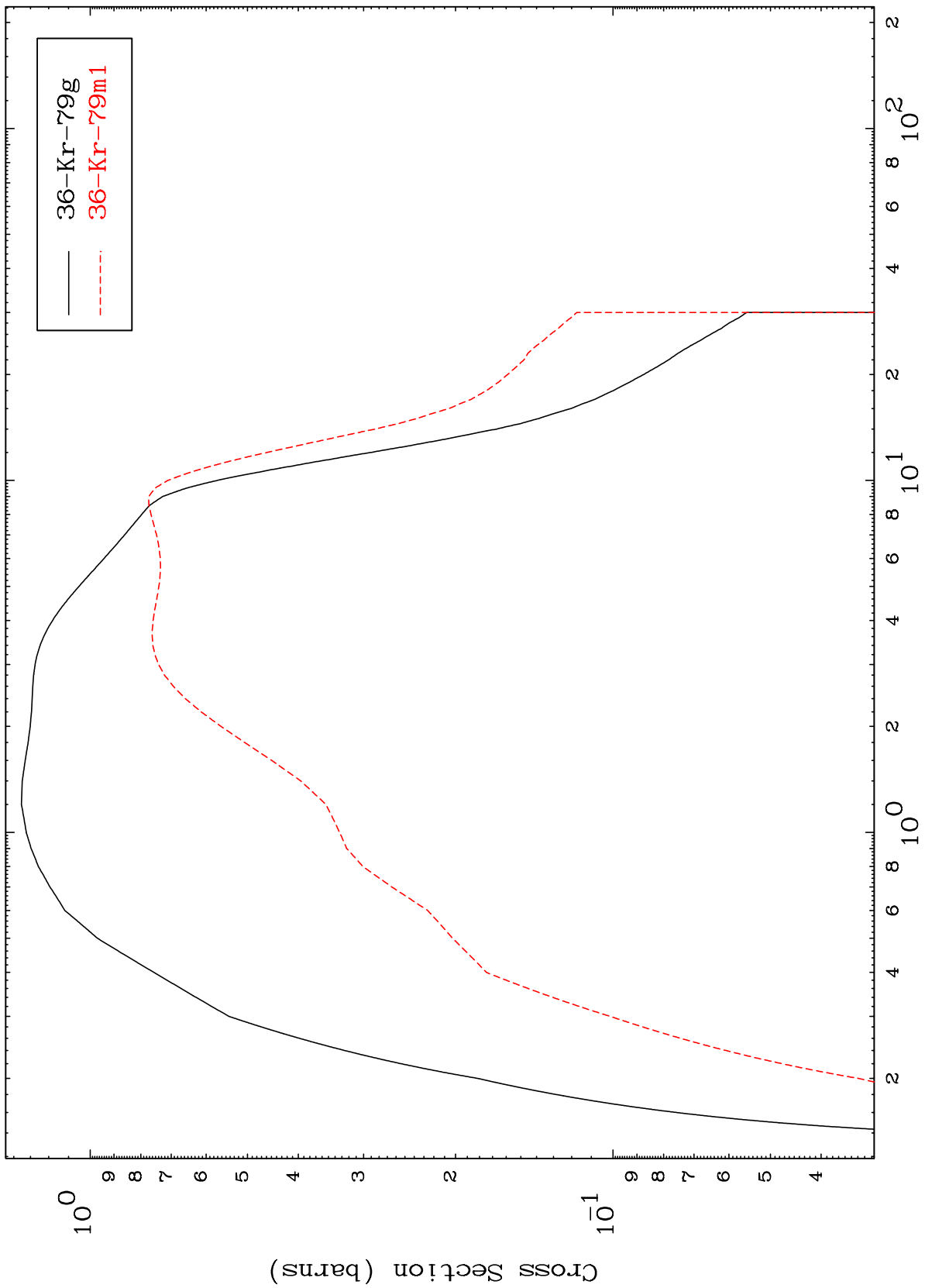




MAT 3628

<sup>36</sup>Kr-79

Inelastic  
Radionuclide Production Cross Section



124

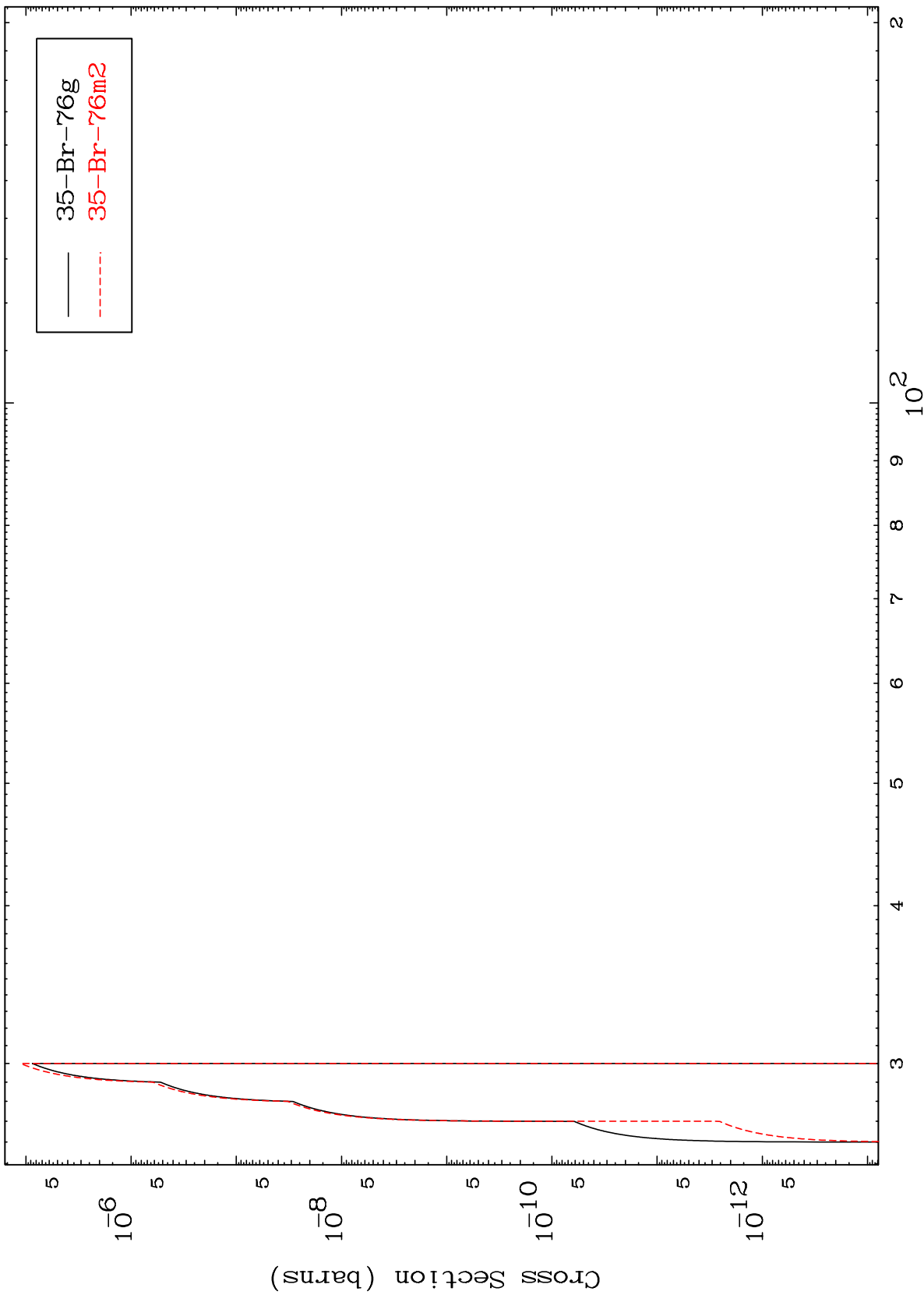
<sup>36</sup>Kr-79

MAT 3628

(n,2n) d

36-Kr-79

Radionuclide Production Cross Section

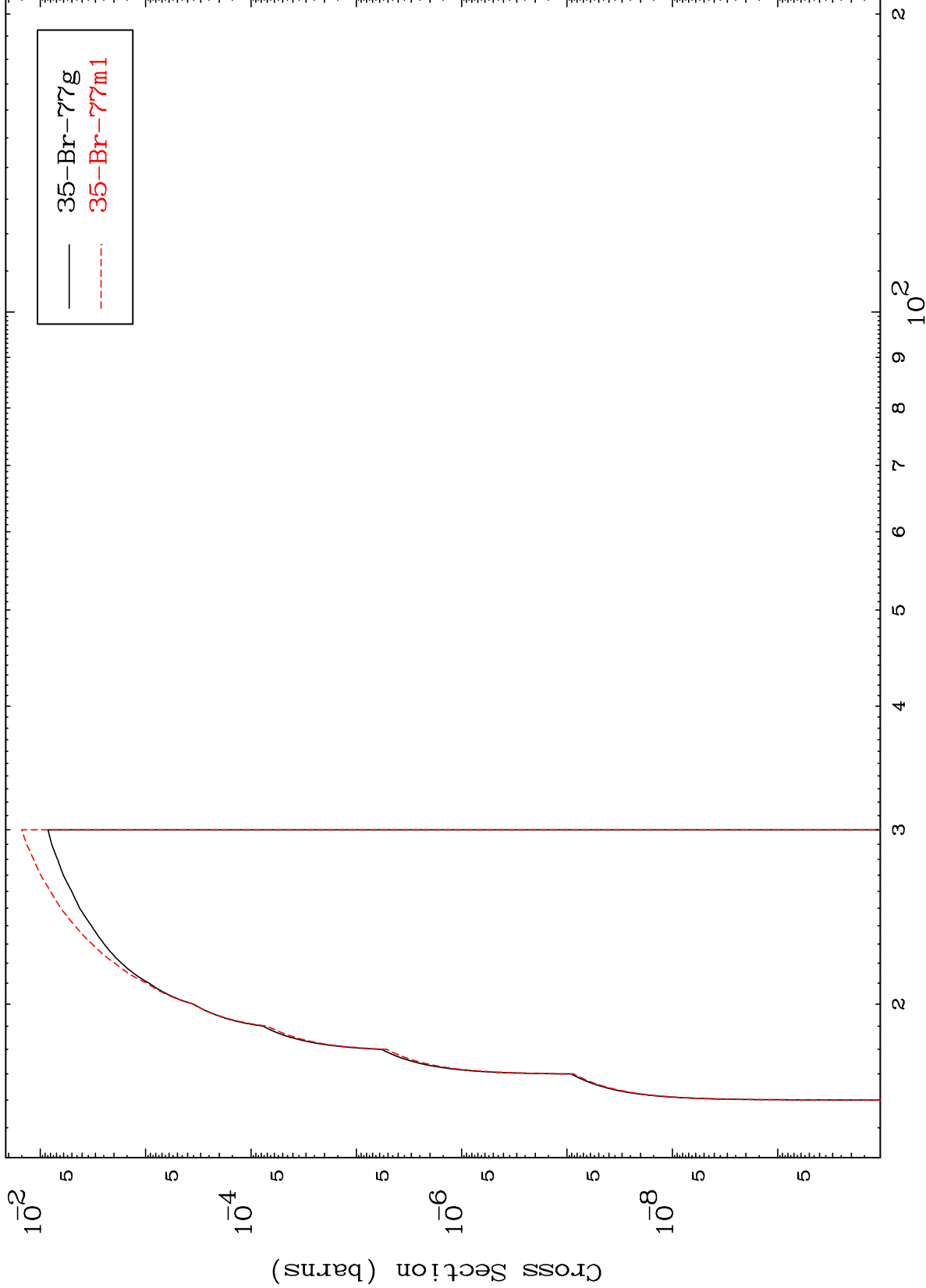


125

Incident Energy (MeV)

36-Kr-79

Radionuclide Production Cross Section

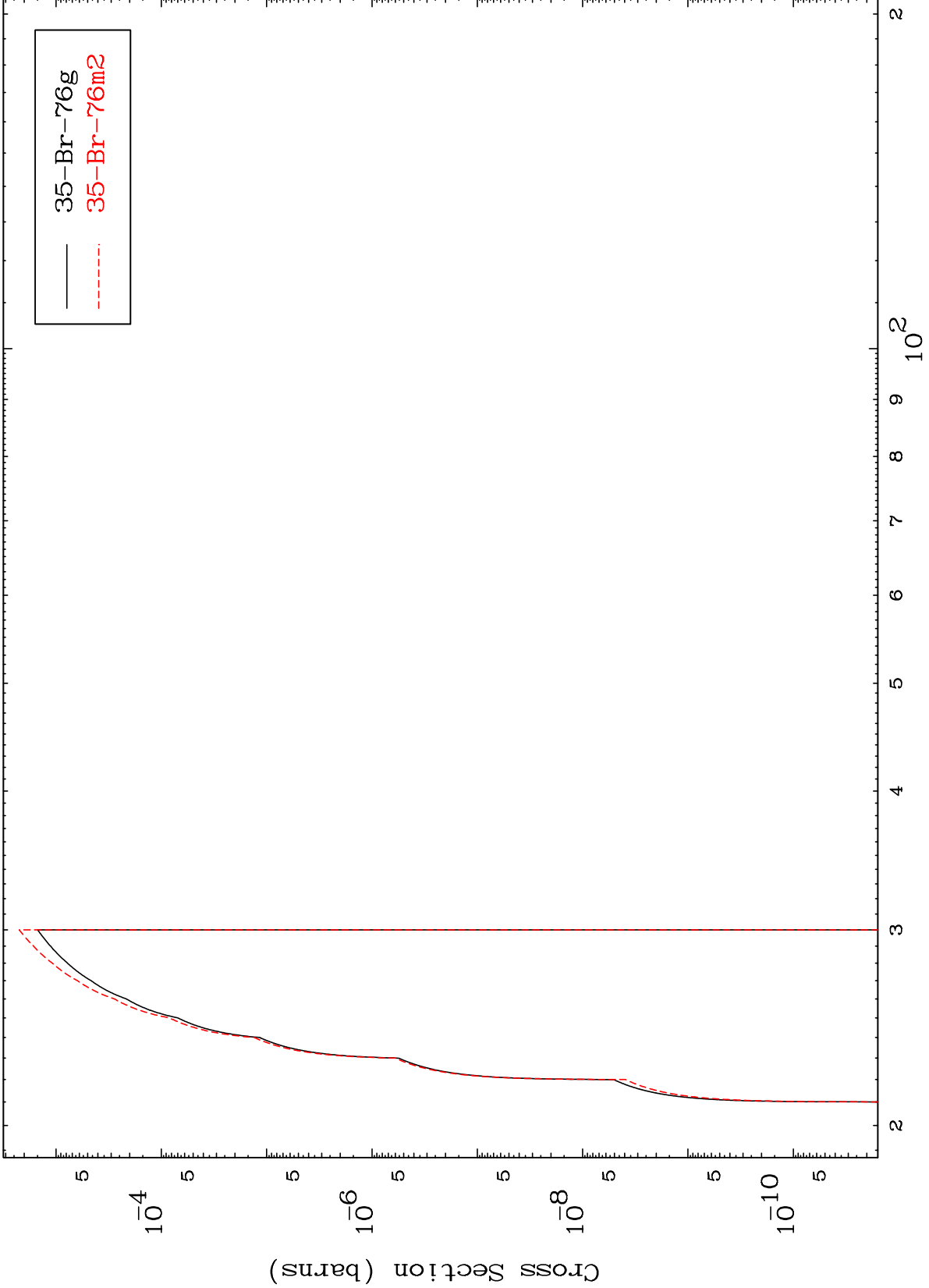


MAT 3628

(n,n') t

36-Kr-79

Radionuclide Production Cross Section



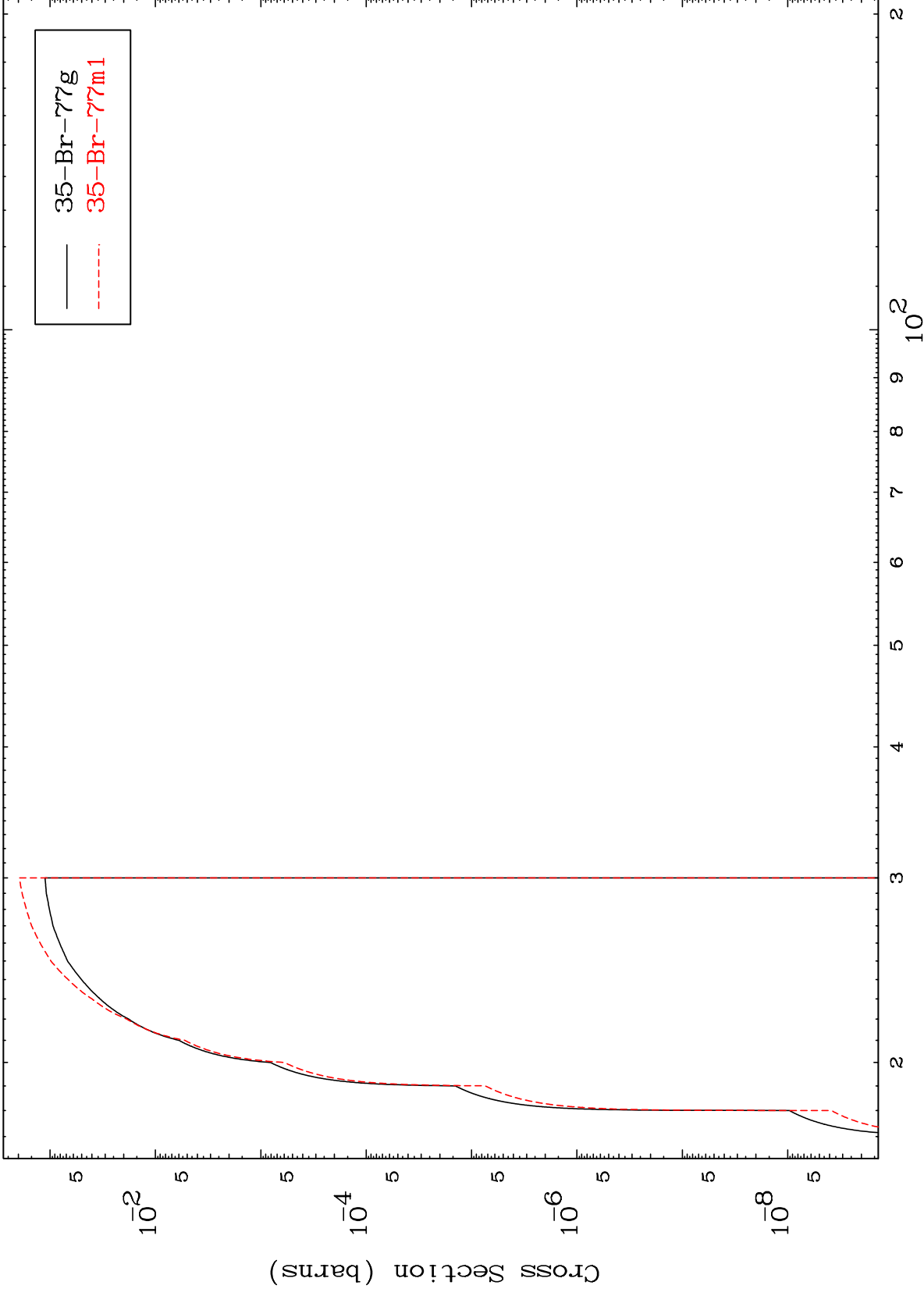
127

Incident Energy (MeV)

36-Kr-79



Radionuclide Production Cross Section

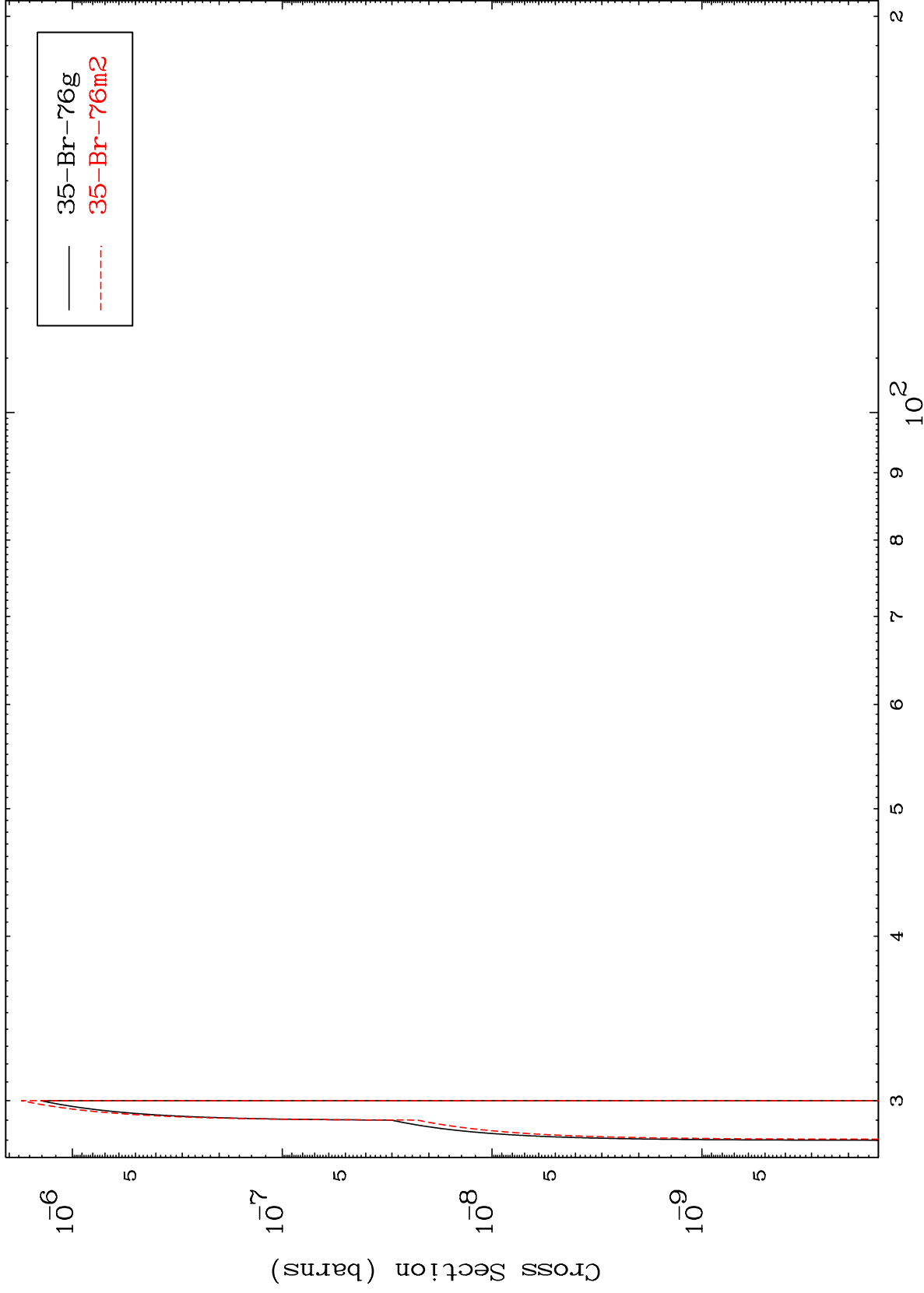


MAT 3628

(n,3n) p

36-Kr-79

Radionuclide Production Cross Section



129

Incident Energy (MeV)

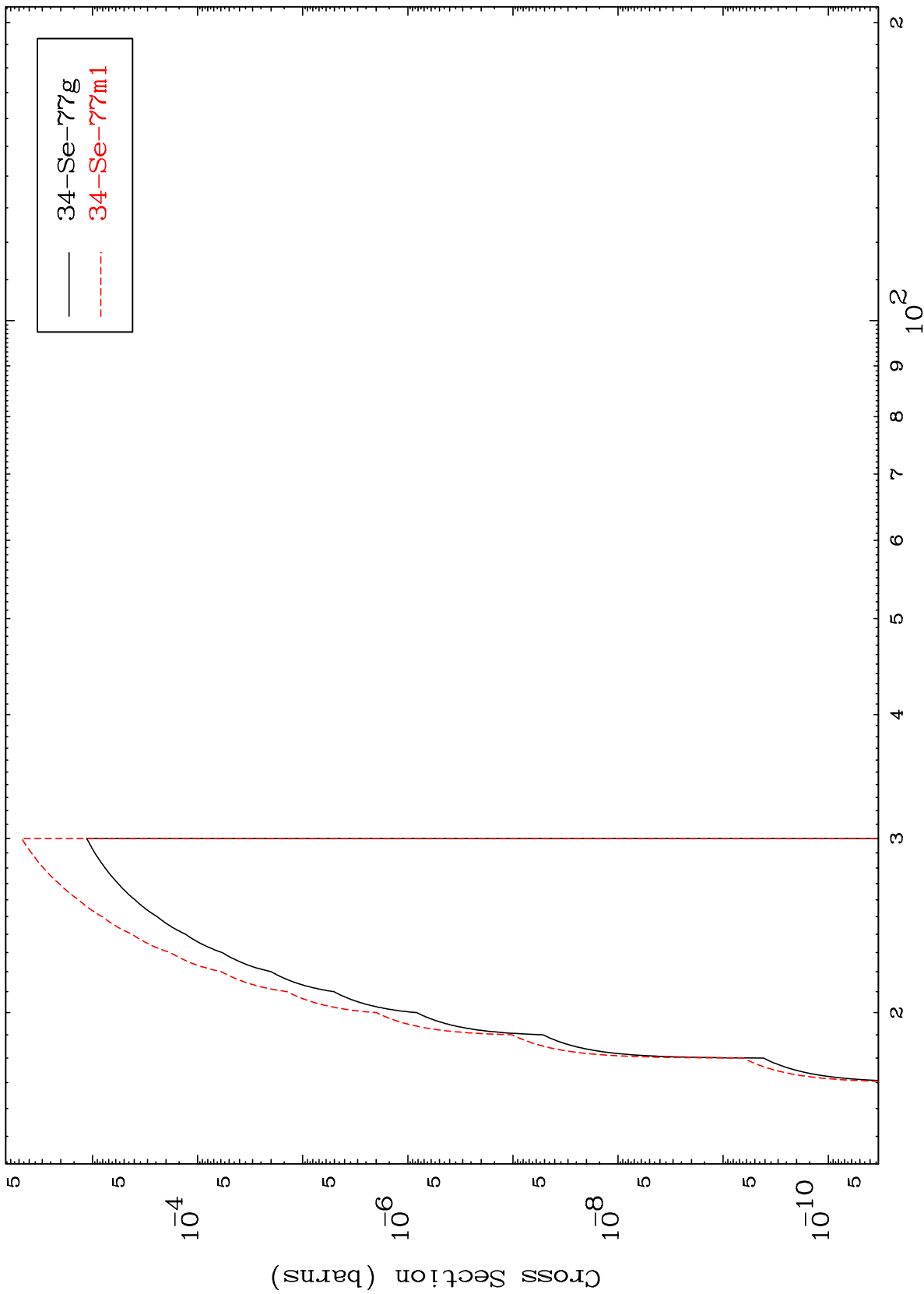
36-Kr-79

MAT 3628

(n,2n) p

36-Kr-79

Radionuclide Production Cross Section



130

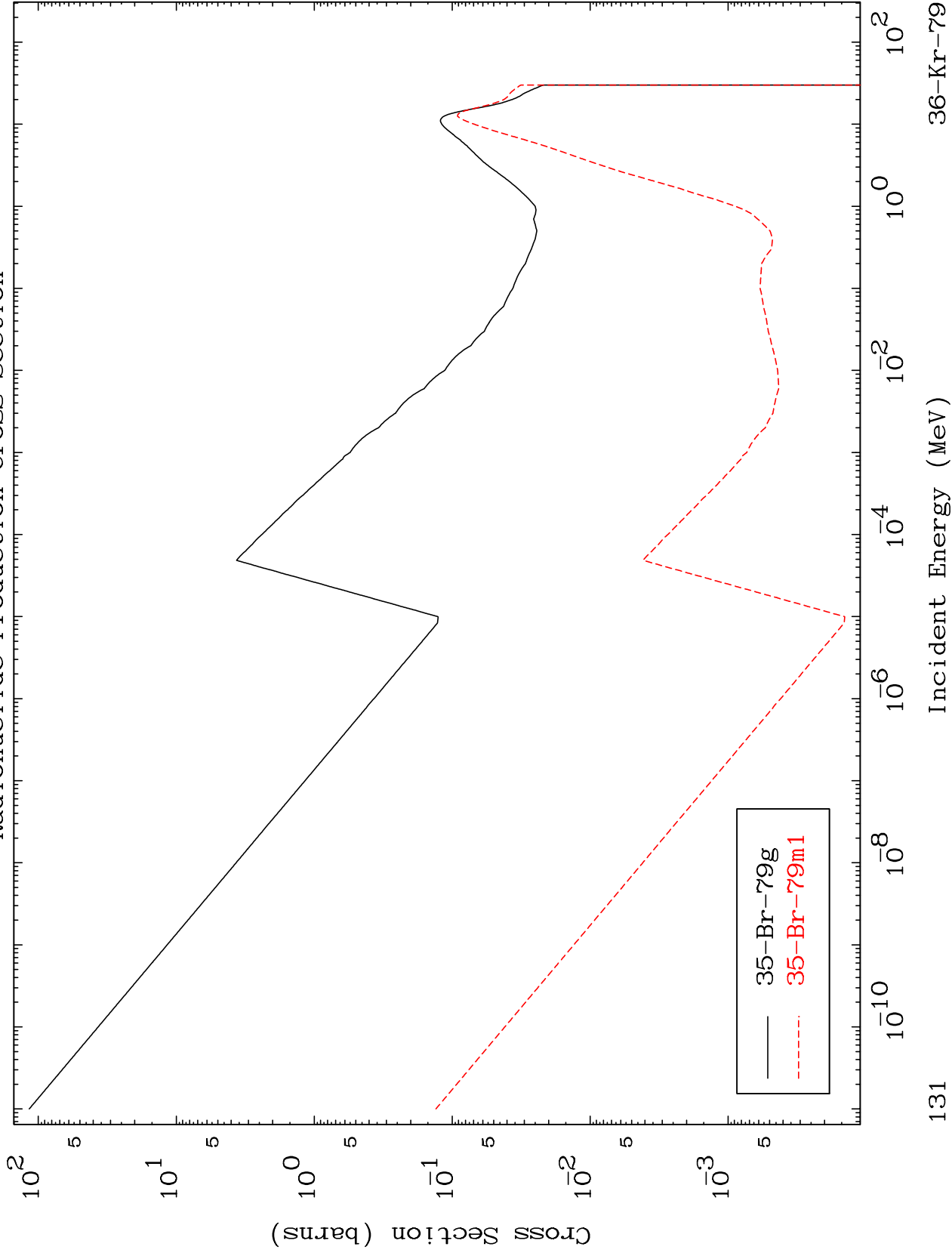
Incident Energy (MeV)

36-Kr-79

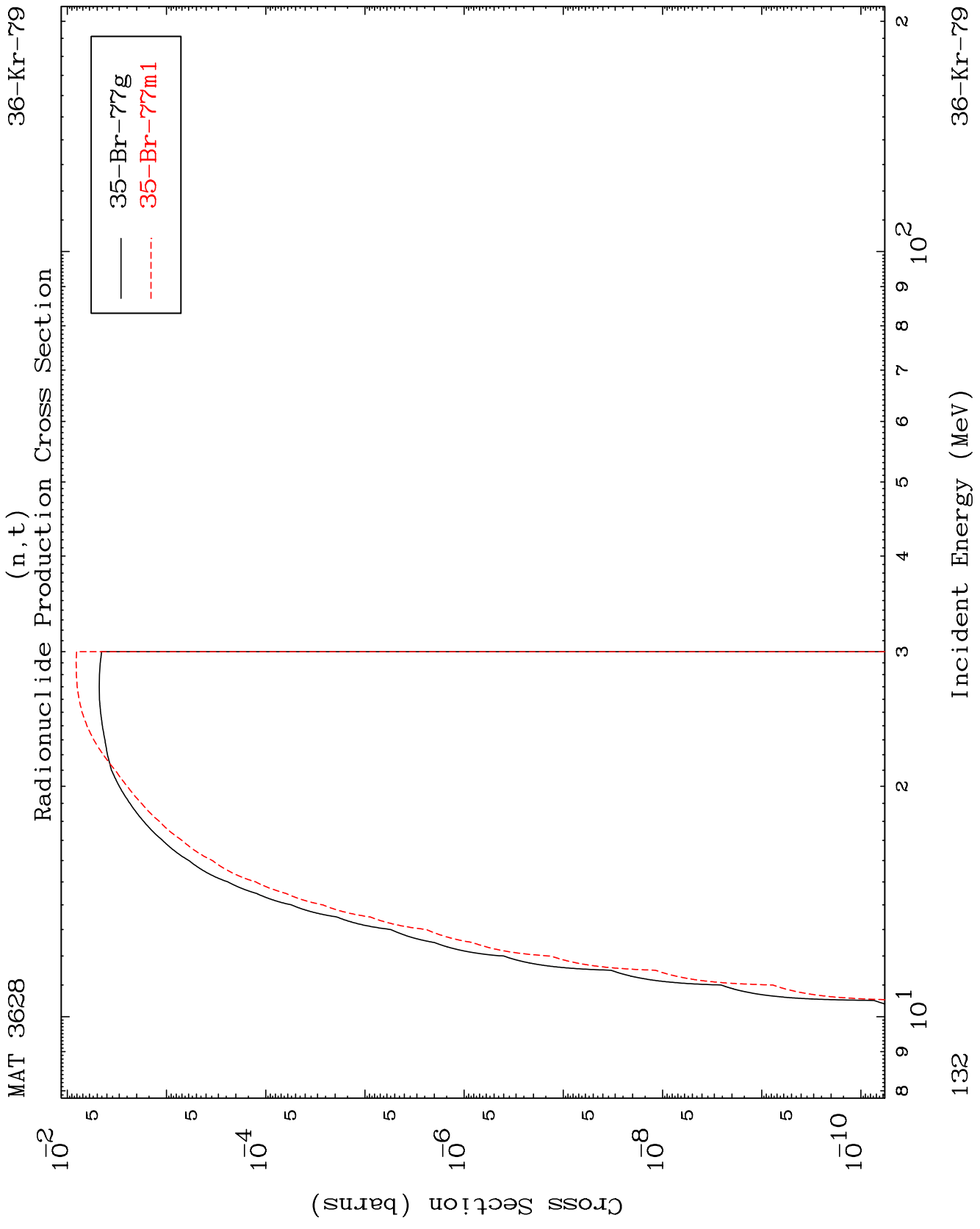
MAT 3628

36-Kr-79

(n,p)  
Radionuclide Production Cross Section



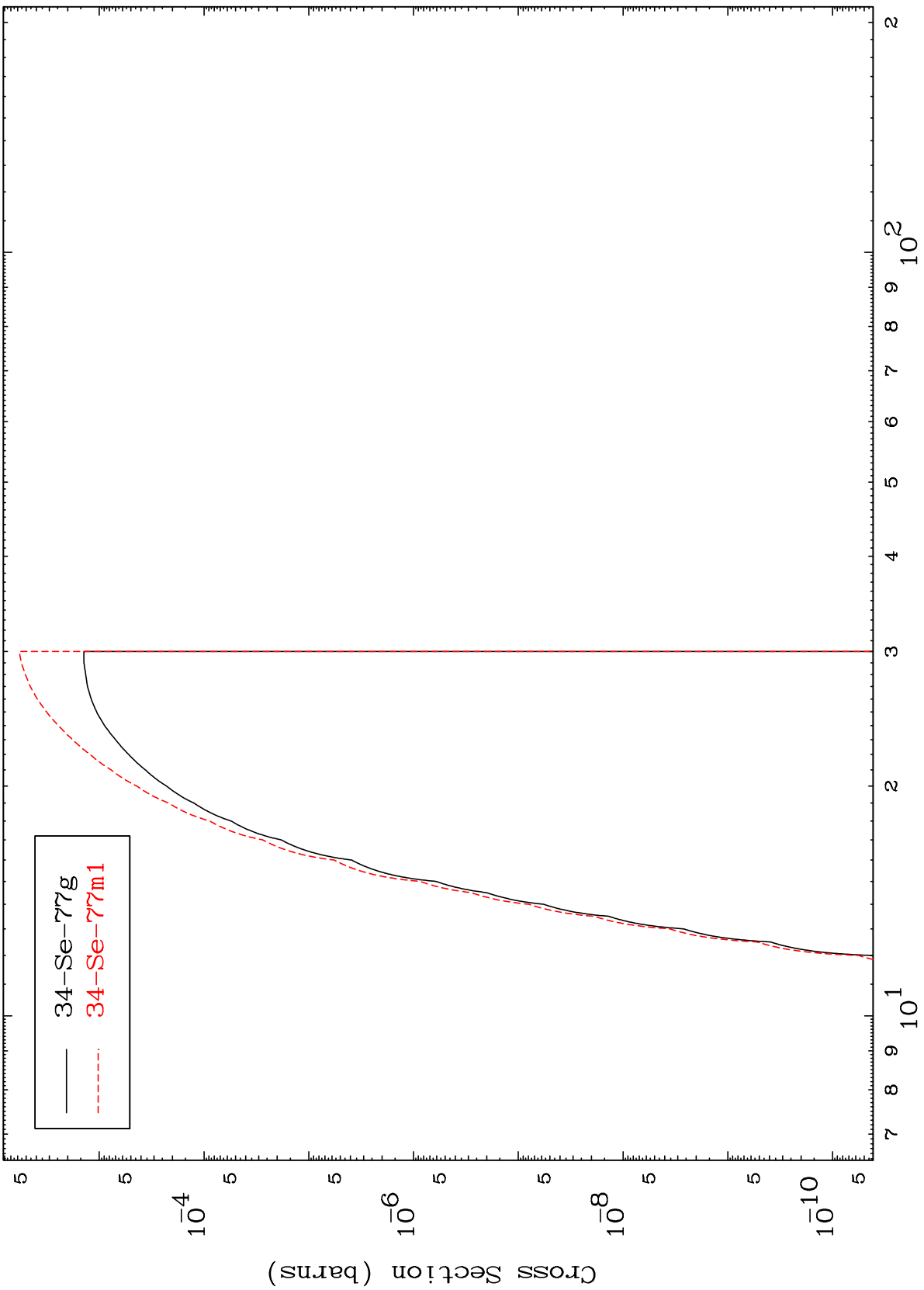
131



MAT 3628

36-Kr-79

(n,He-3)  
Radionuclide Production Cross Section



133

Incident Energy (MeV)

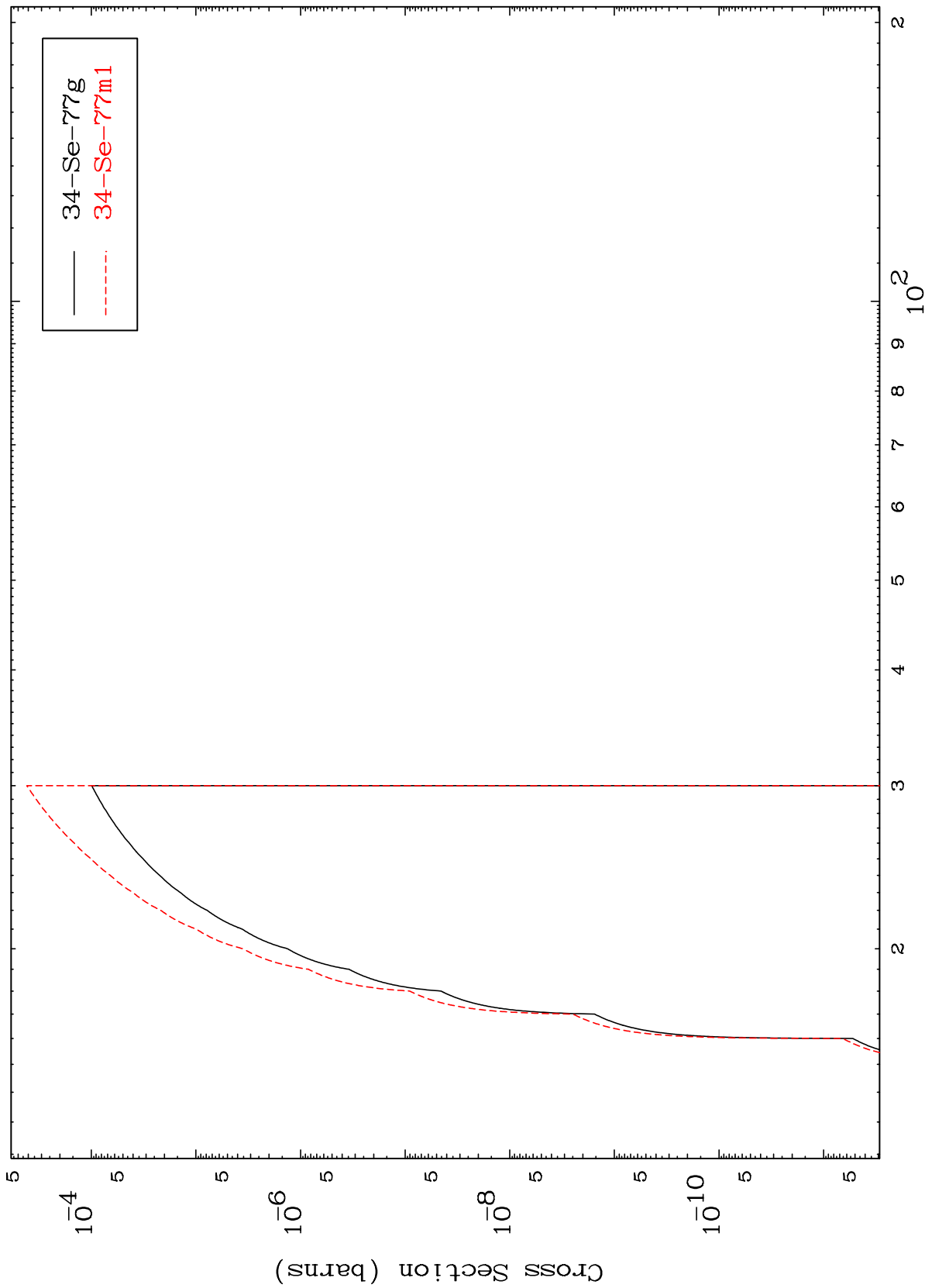
36-Kr-79

MAT 3628

(n,p) d

36-Kr-79

Radionuclide Production Cross Section



134

Incident Energy (MeV)

36-Kr-79