

Program EVALPLOT  
(Version 2021-1)

by

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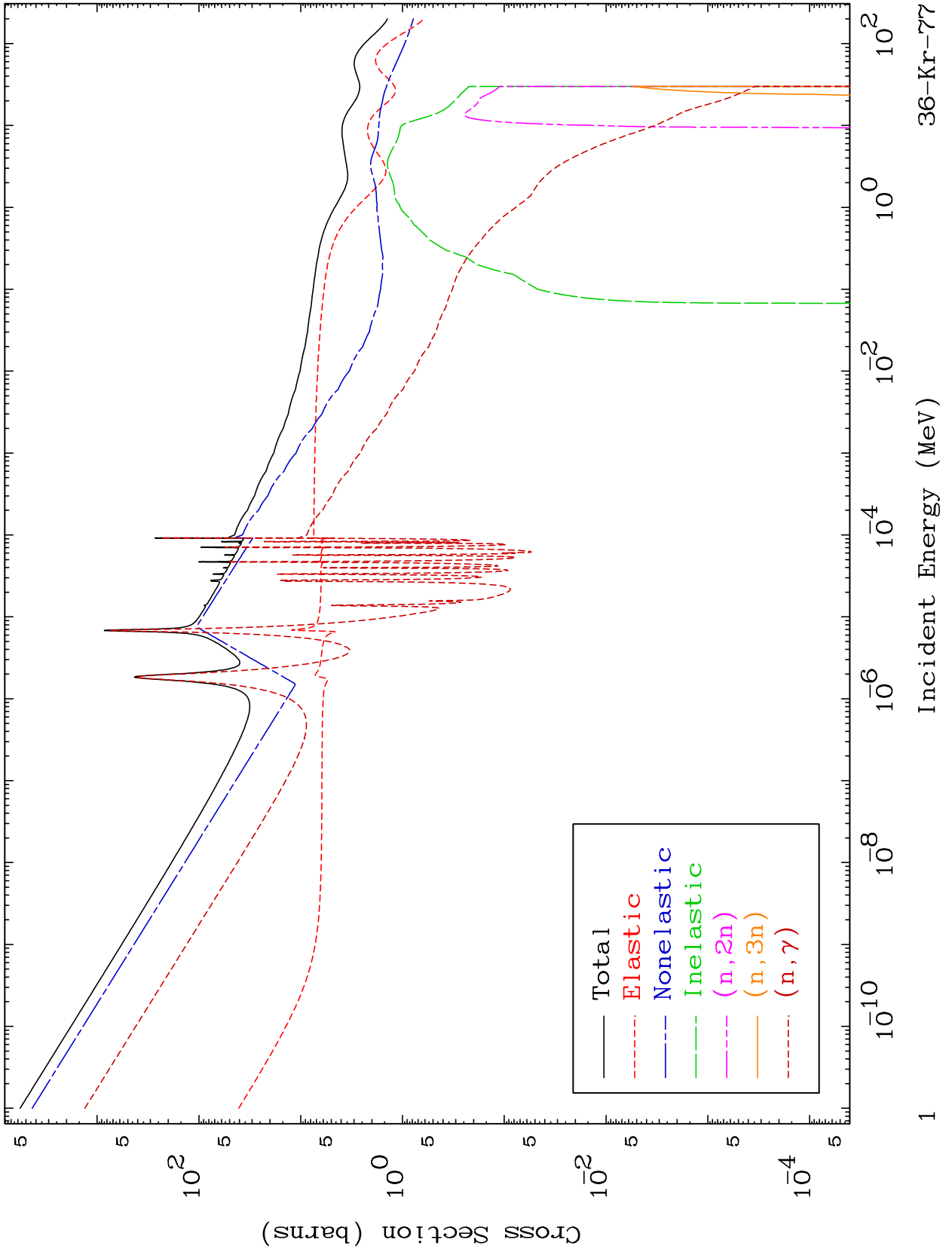
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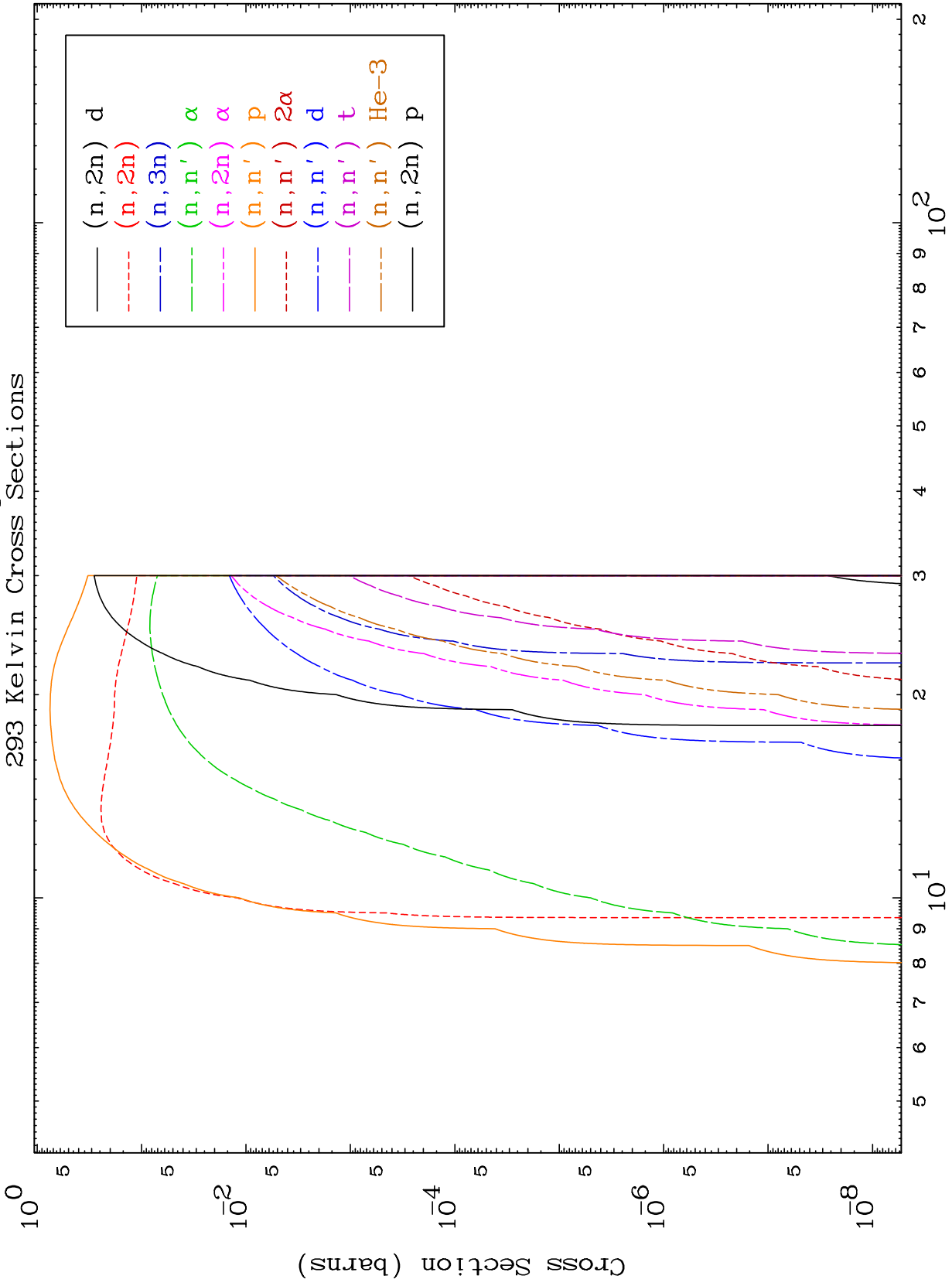
Press Mouse Button to Start

MAT 3622

Neutron Major  
293 Kelvin Cross Sections

36-Kr-77

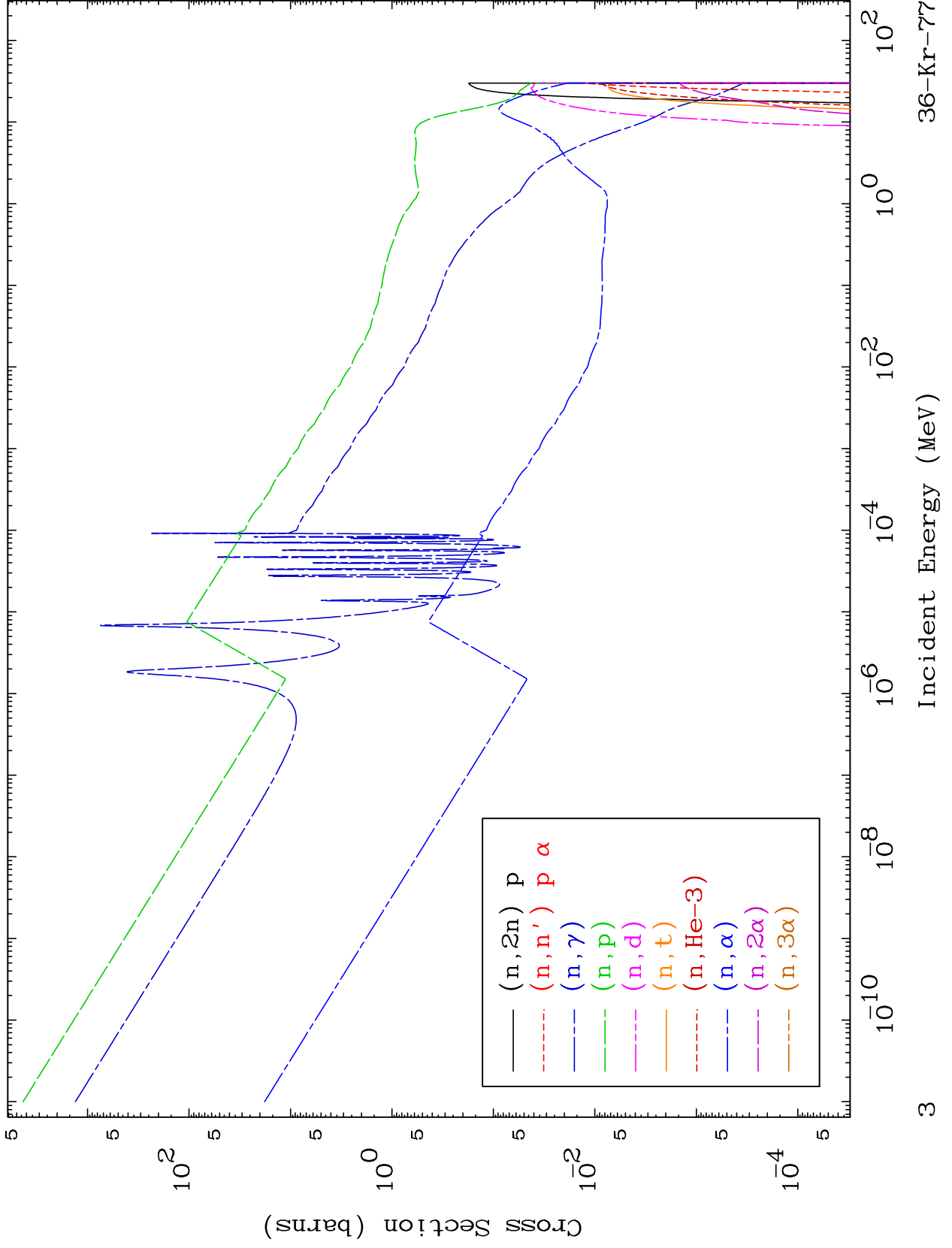




MAT 3622

Neutron Absorption  
293 Kelvin Cross Sections

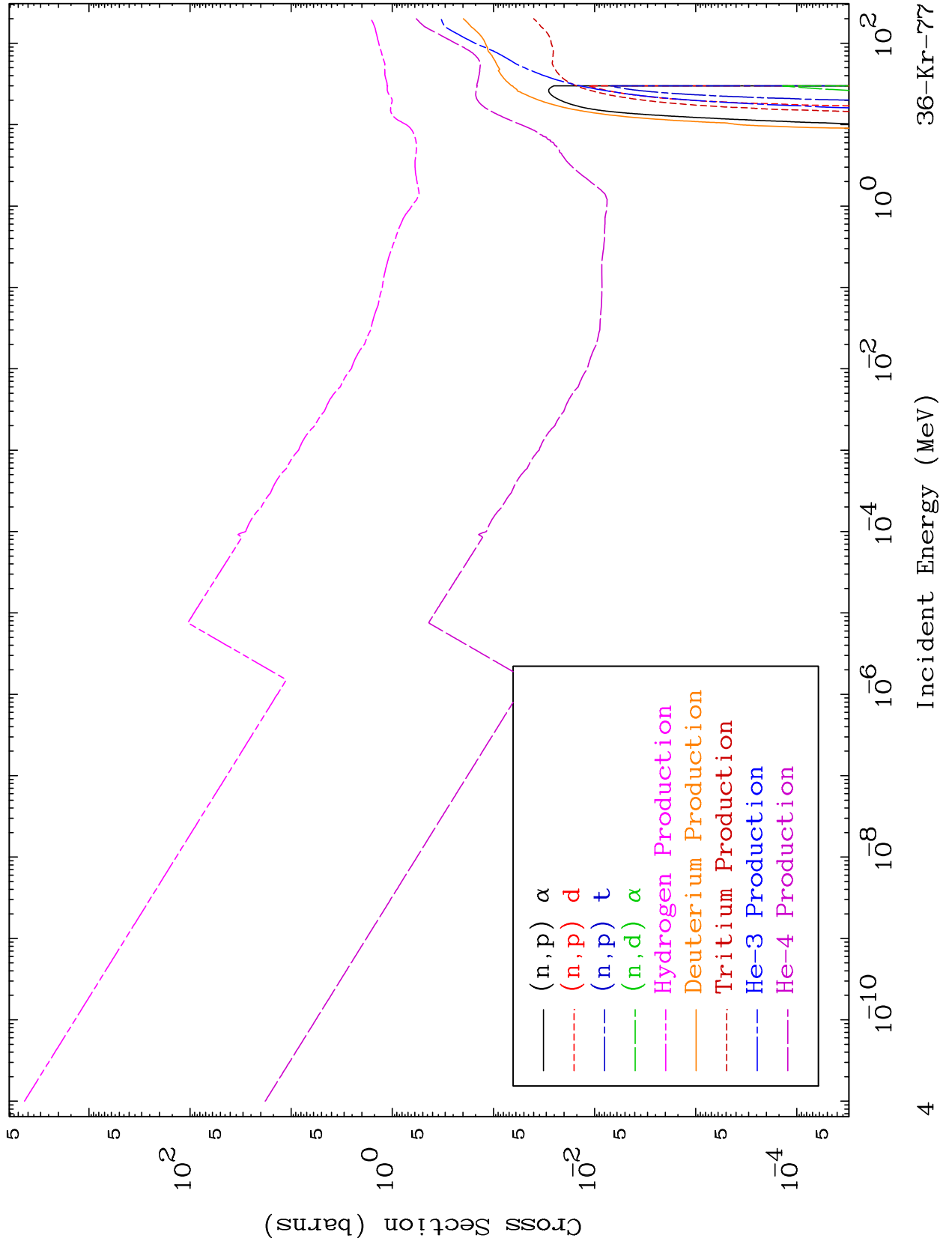
36-Kr-77



MAT 3622

Neutron Absorption  
293 Kelvin Cross Sections

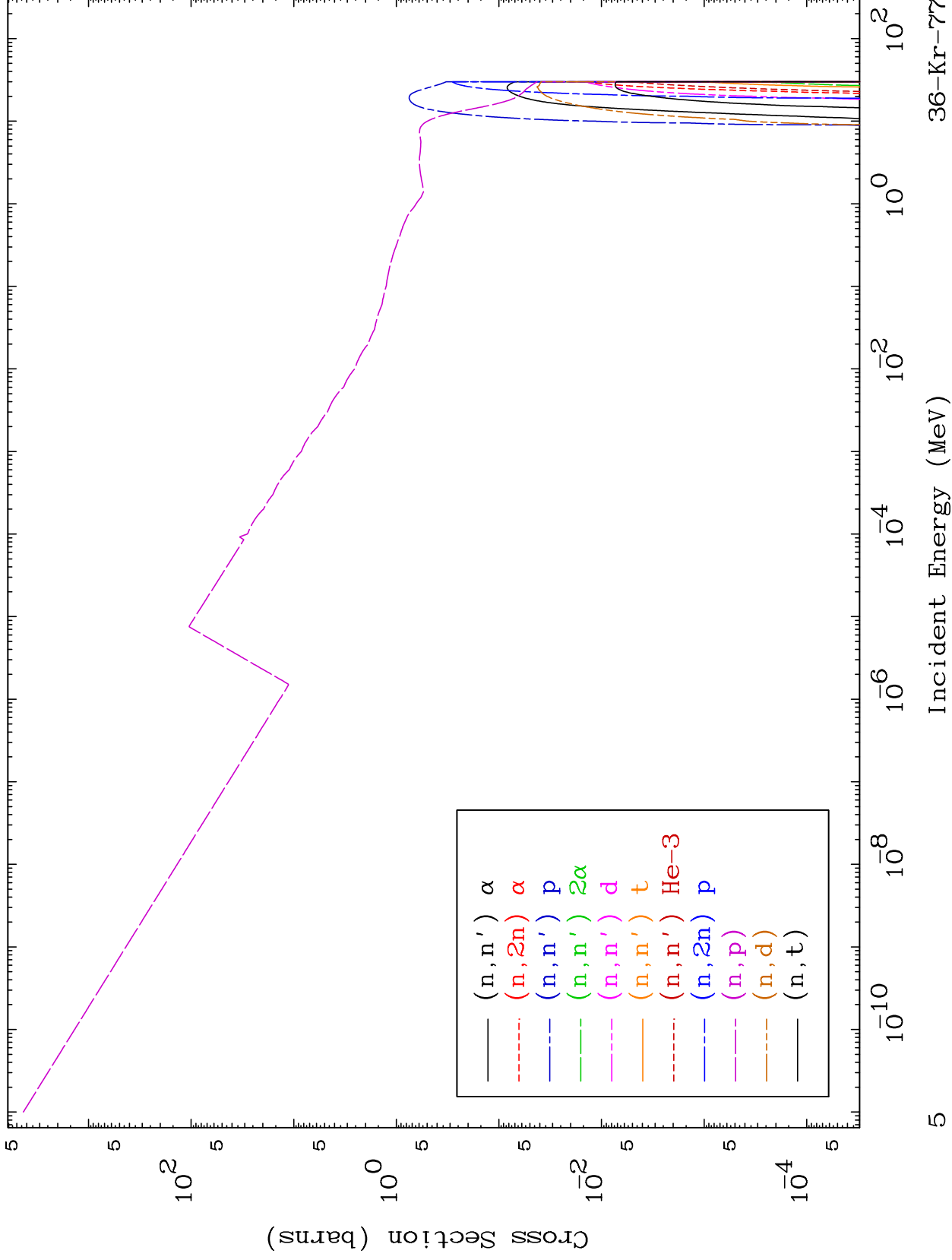
36-Kr-77



MAT 3622

Charged Particle  
293 Kelvin Cross Sections

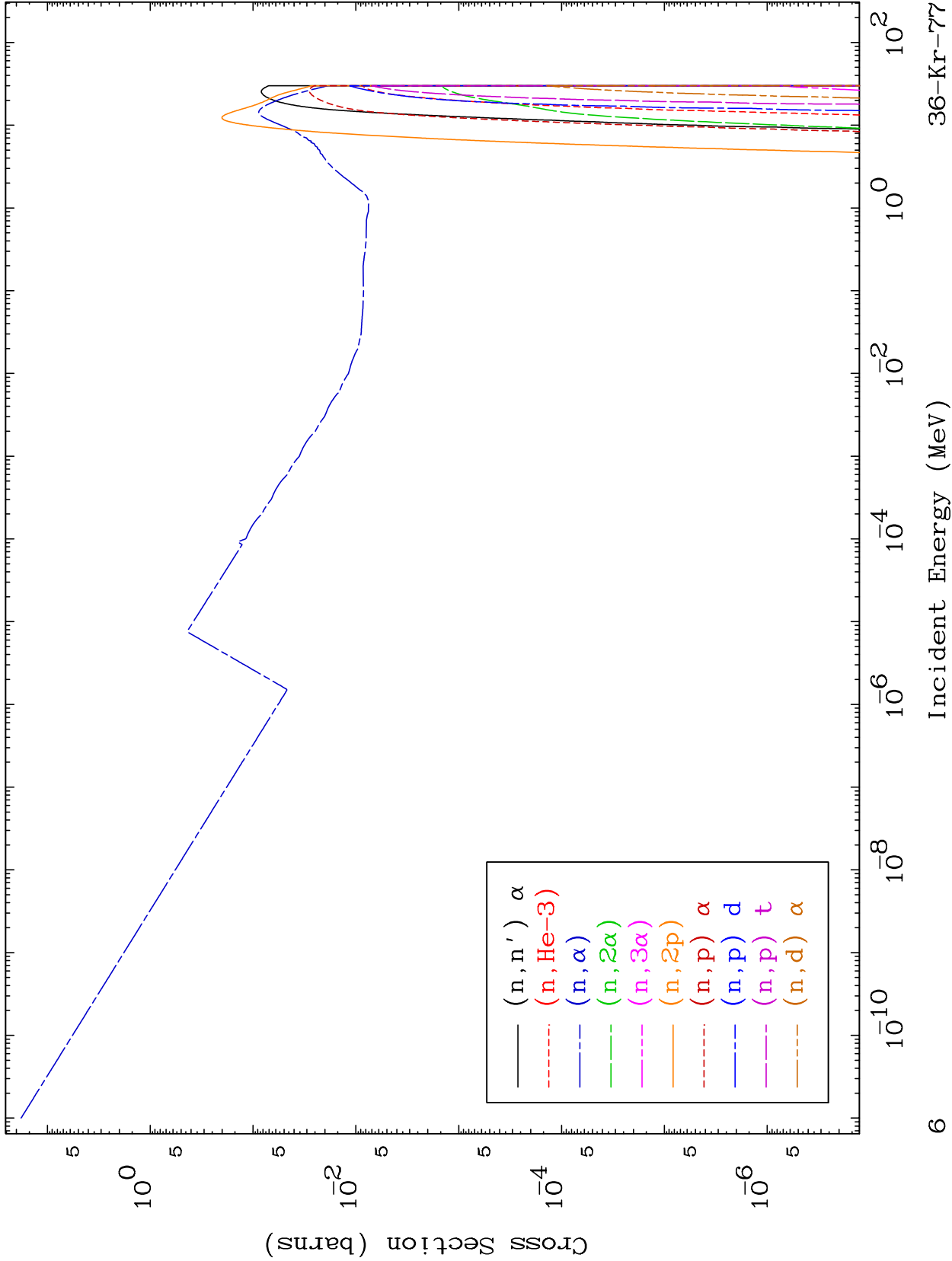
36-Kr-77



MAT 3622

Charged Particle  
293 Kelvin Cross Sections

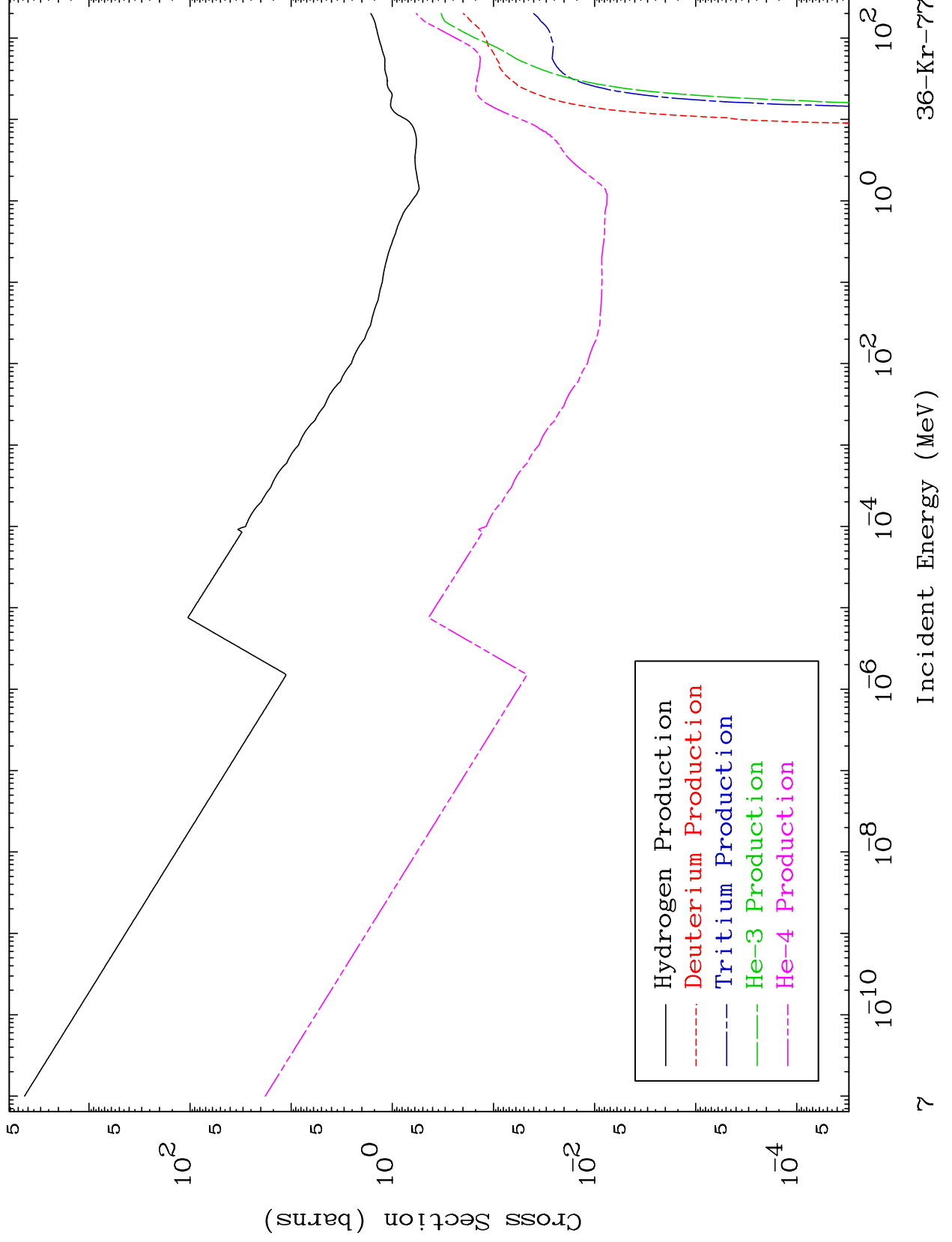
36-Kr-77

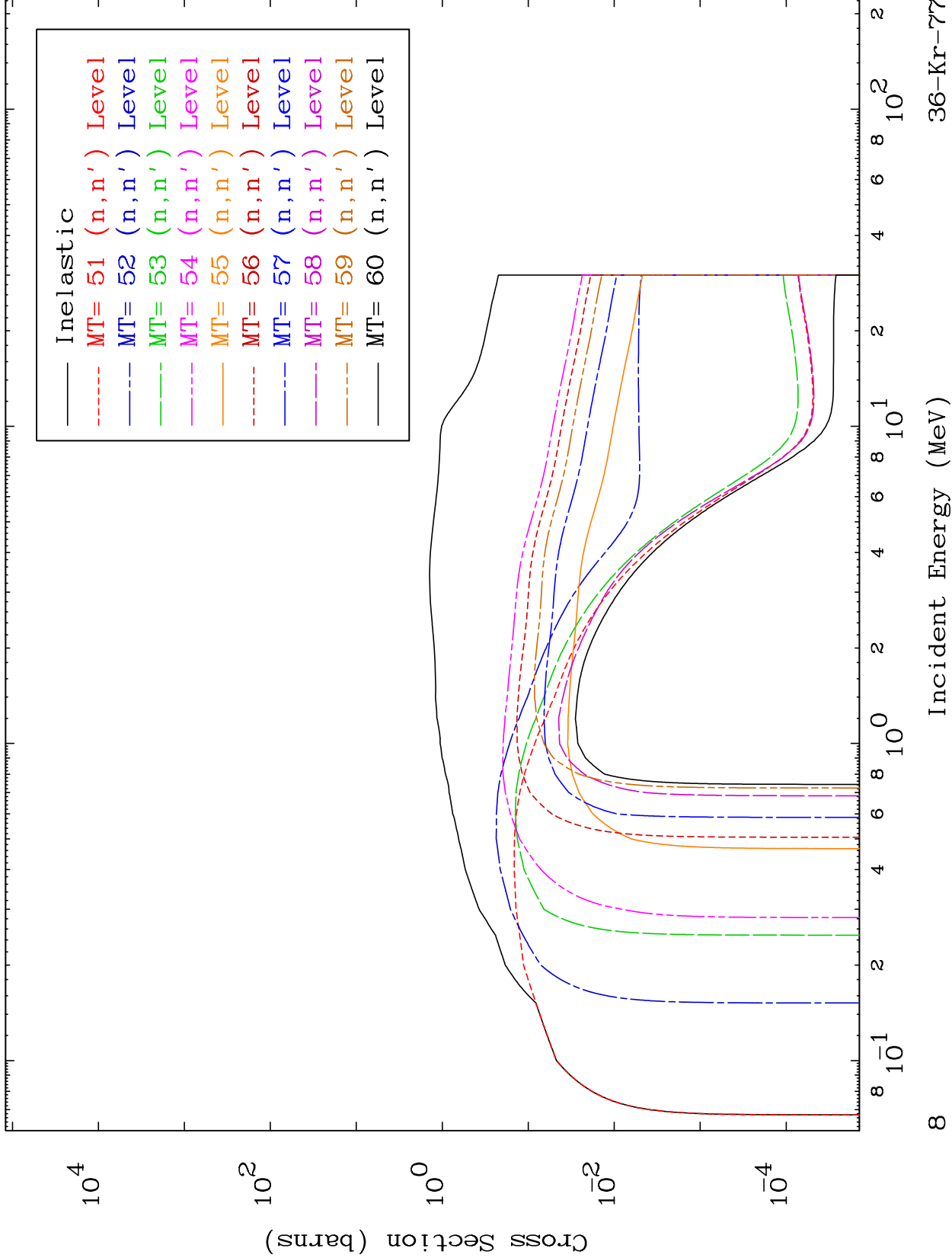


MAT 3622

Particle Production  
293 Kelvin Cross Sections

36-Kr-77



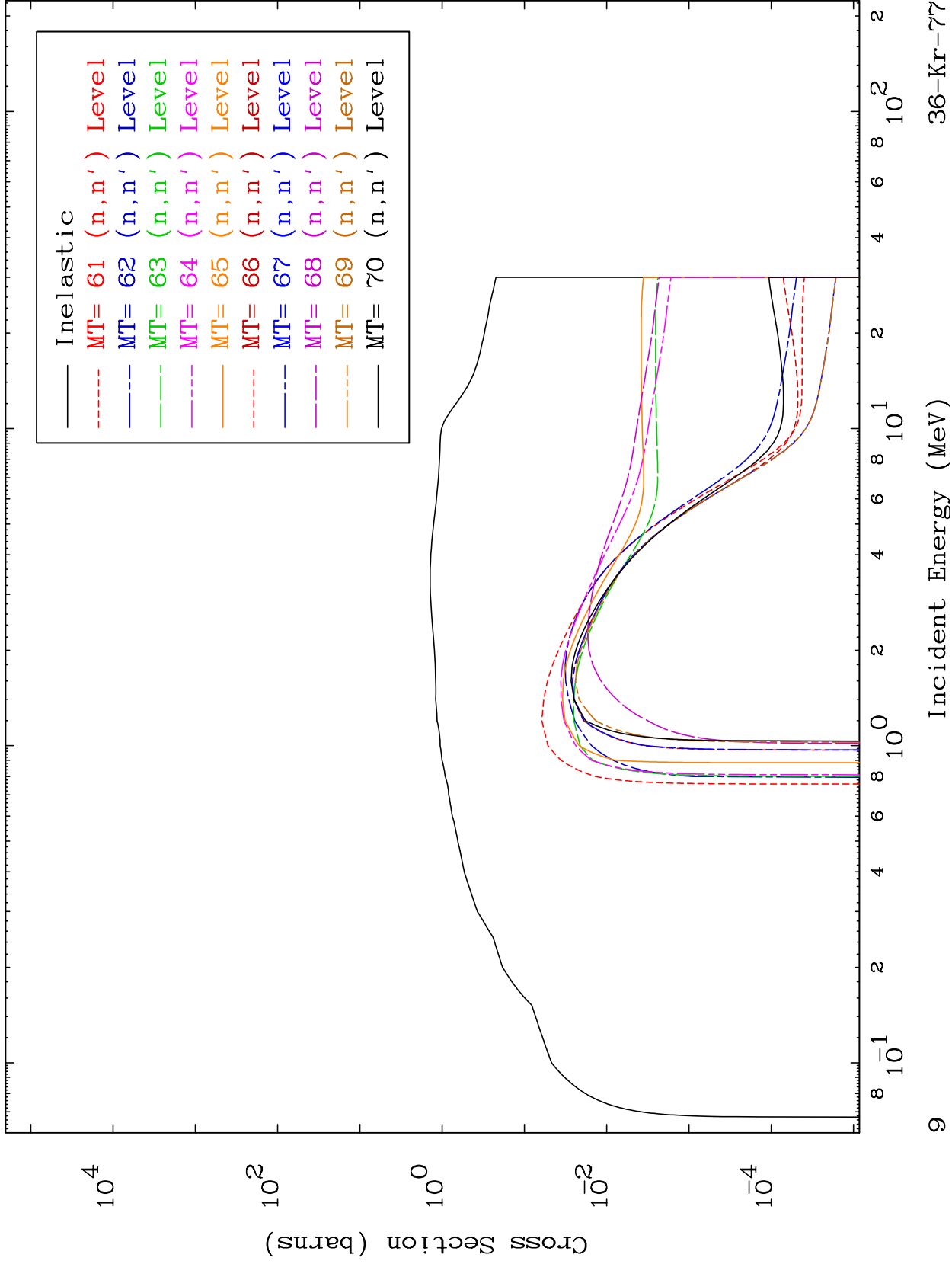


MAT 3622

(n,n') Levels

36-Kr-77

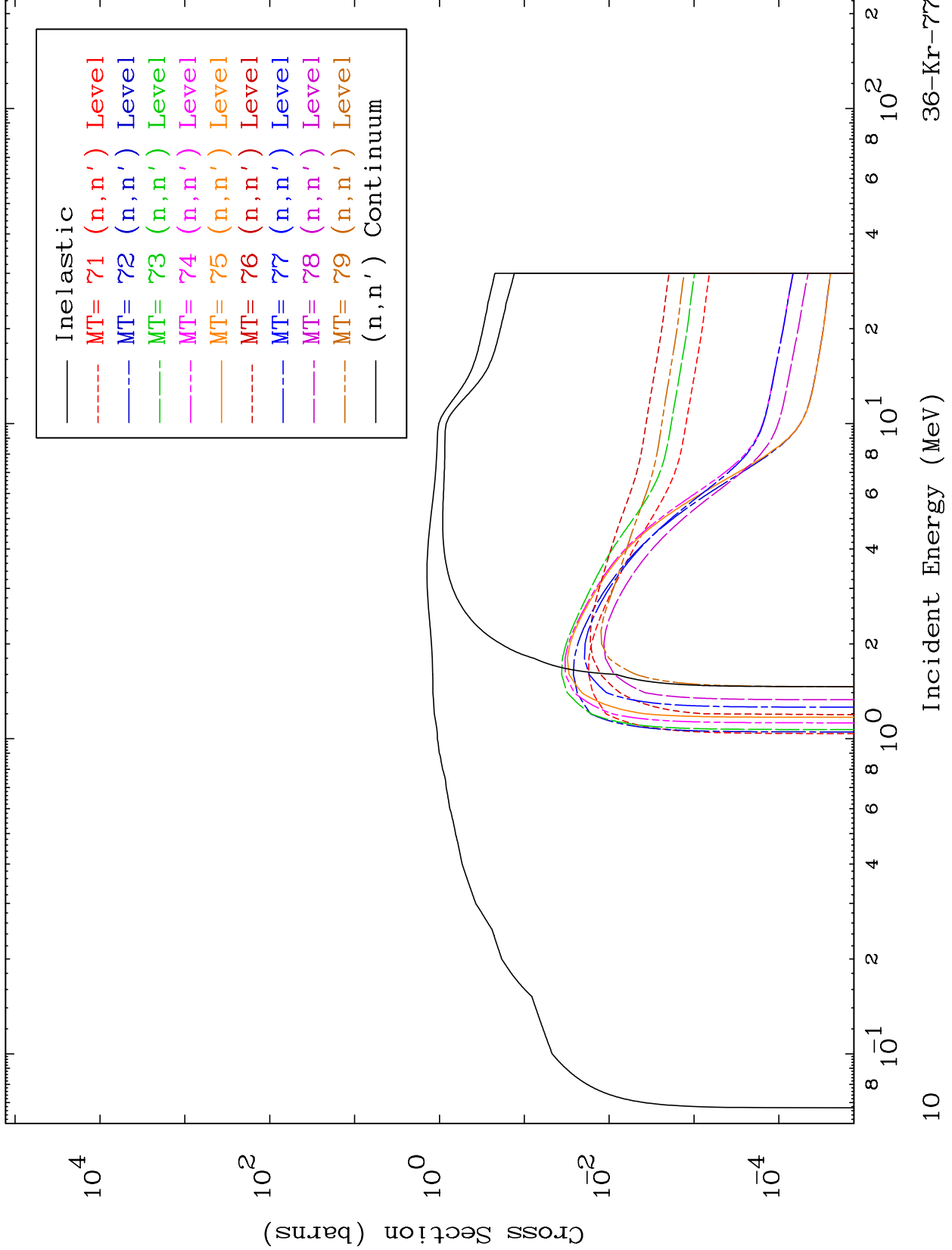
293 Kelvin Cross Sections

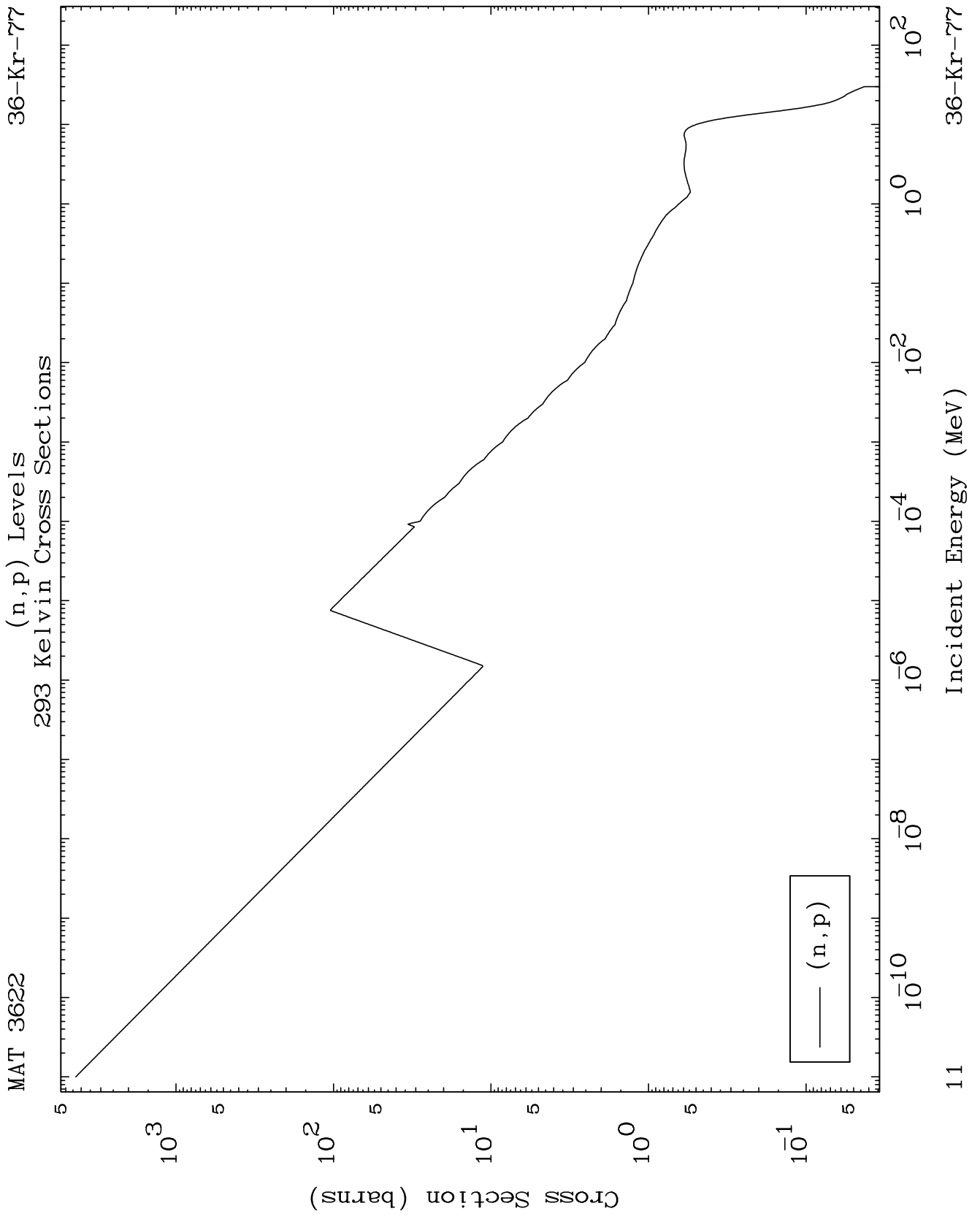


MAT 3622

(n,n') Levels  
293 Kelvin Cross Sections

36-Kr-77

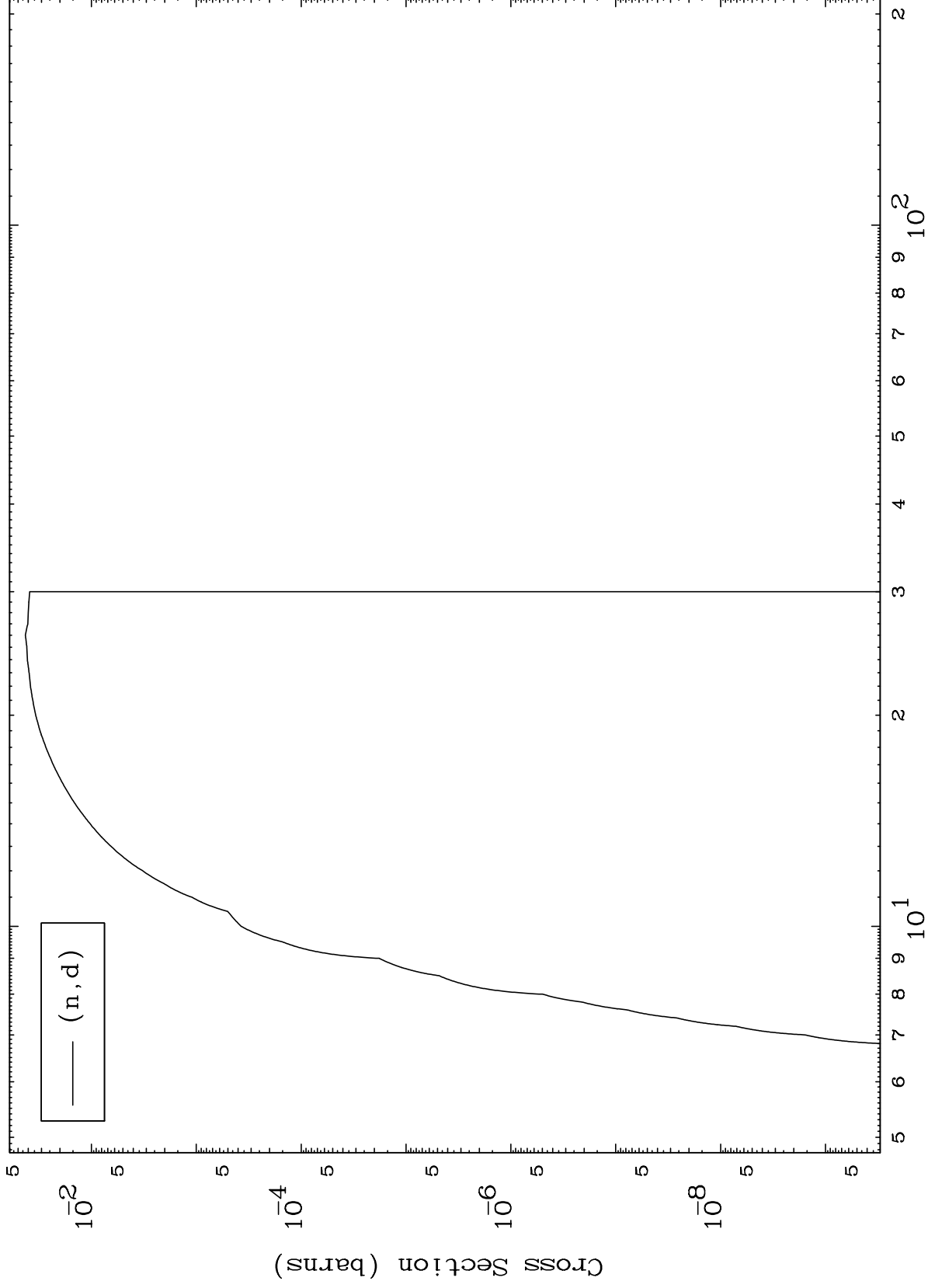




MAT 3622

(n,d) Levels  
293 Kelvin Cross Sections

36-Kr-77



12

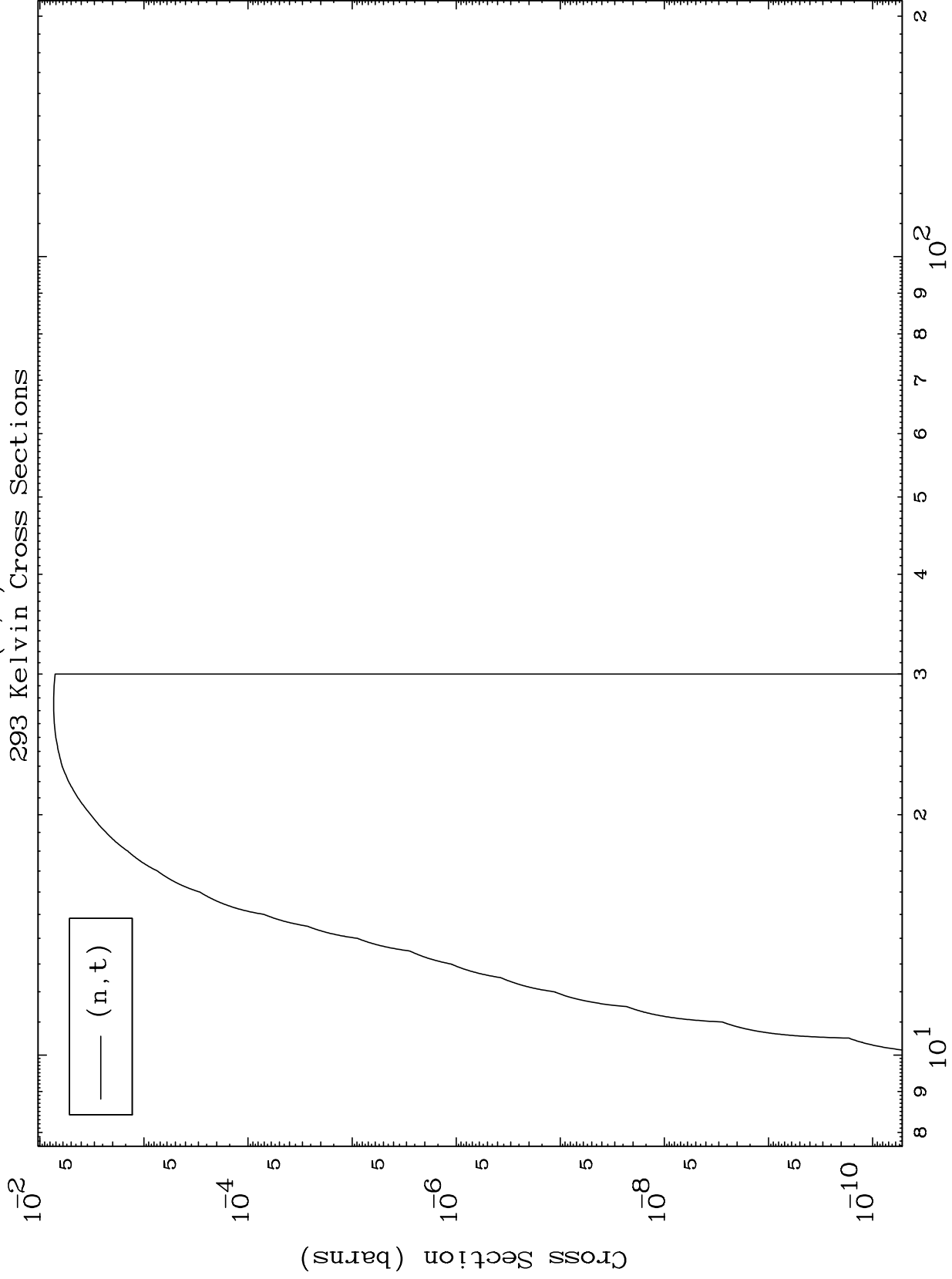
Incident Energy (MeV)

36-Kr-77

MAT 3622

(n,t) Levels  
293 Kelvin Cross Sections

36-Kr-77



13

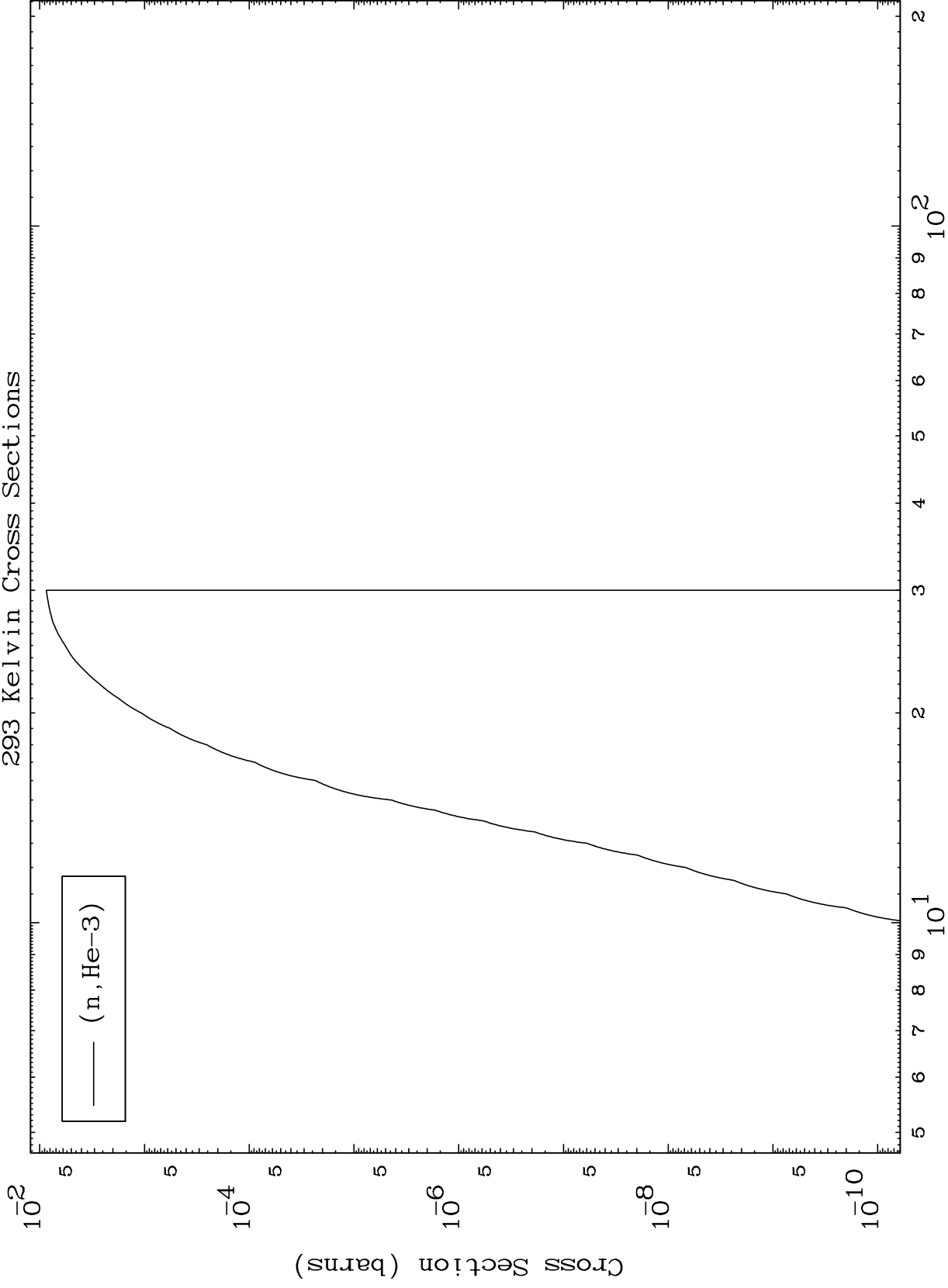
Incident Energy (MeV)

36-Kr-77

MAT 3622

(n,He3) Levels  
293 Kelvin Cross Sections

36-Kr-77



14

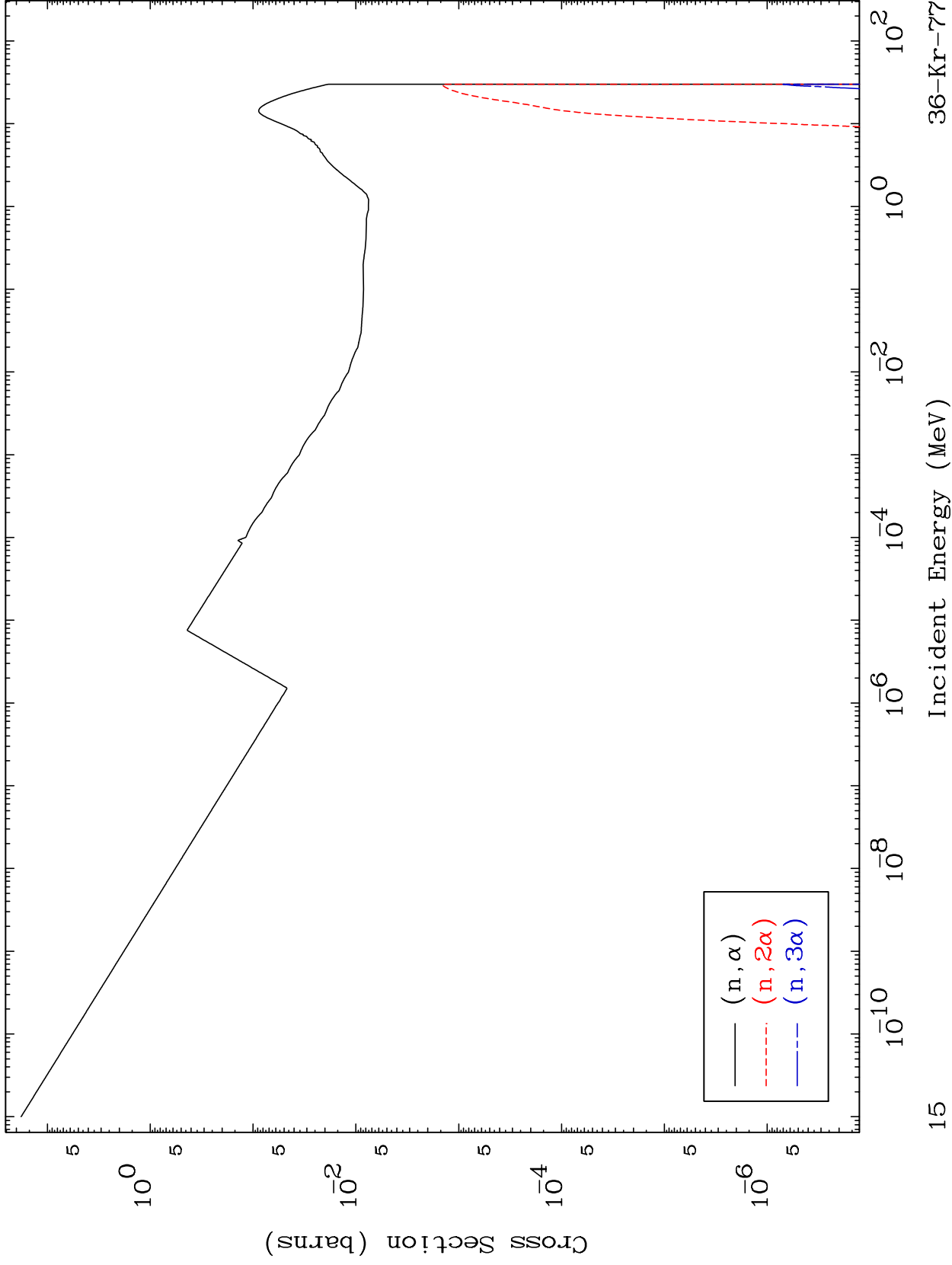
Incident Energy (MeV)

36-Kr-77

MAT 3622

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

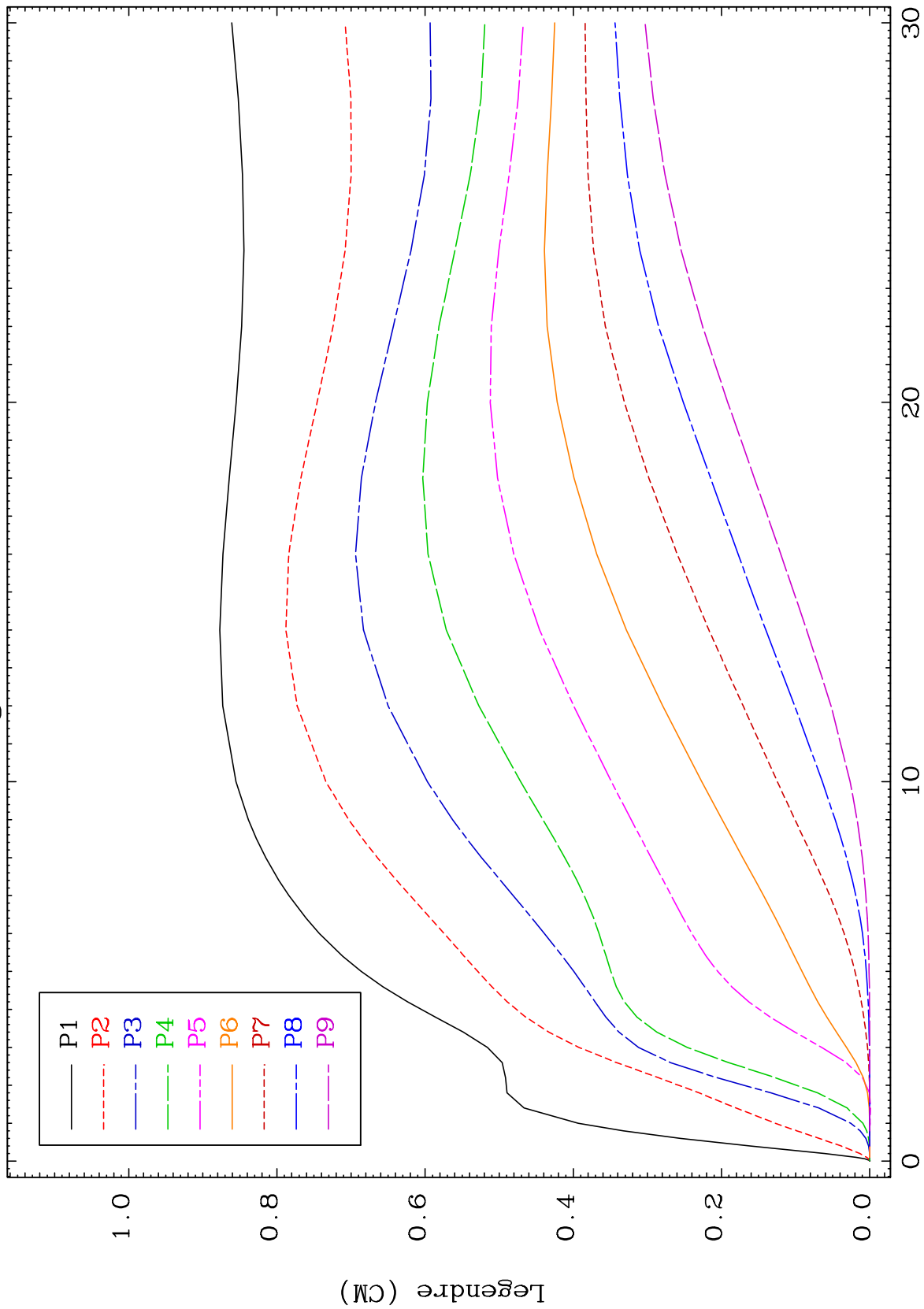
36-Kr-77



MAT 3622

Elastic Legendre Coefficients

<sup>36</sup>Kr-77



16

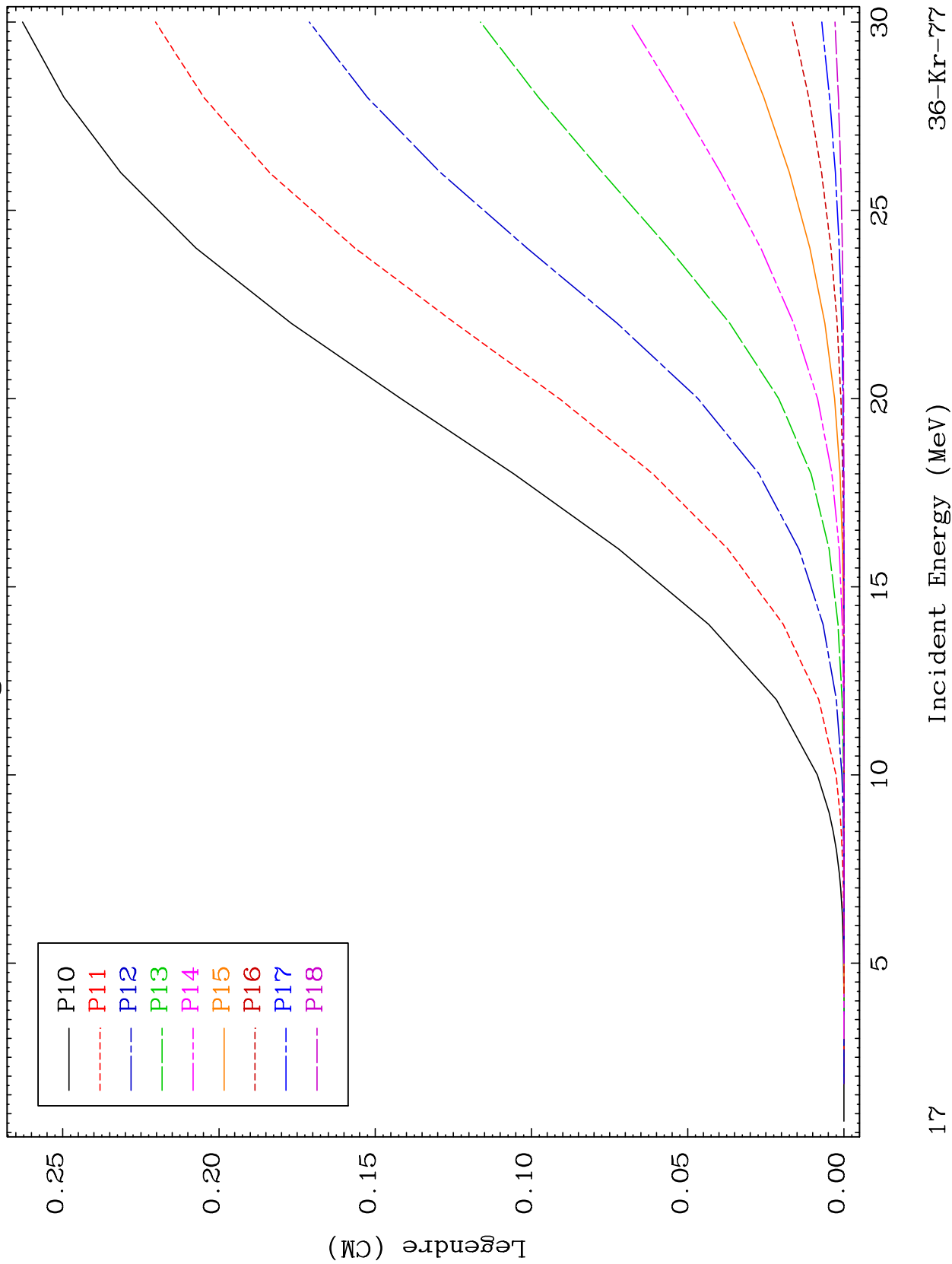
Incident Energy (MeV)

<sup>36</sup>Kr-77

MAT 3622

Elastic Legendre Coefficients

<sup>36</sup>Kr-77



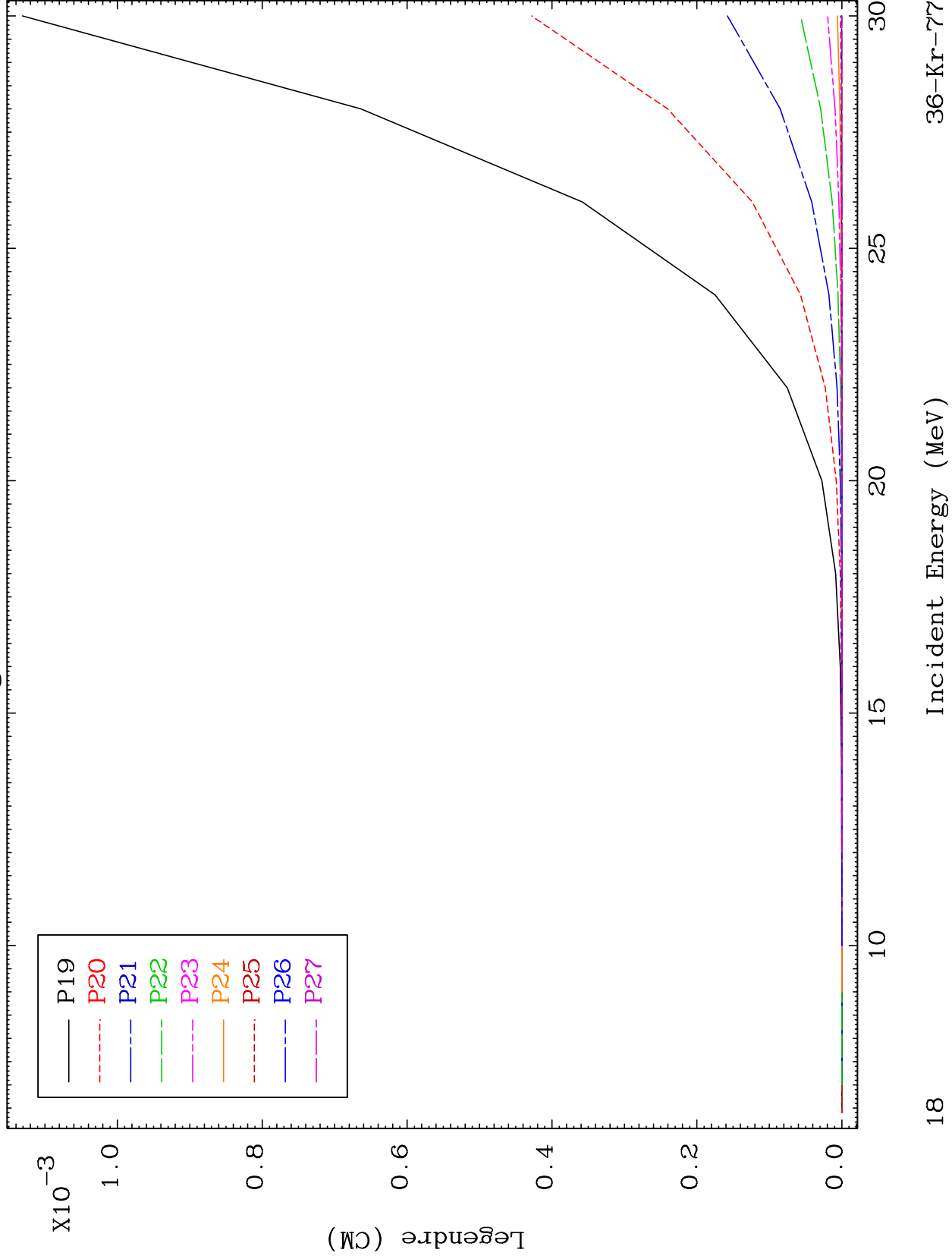
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<sup>36</sup>Kr-77

MAT 3622

### Elastic Legendre Coefficients

36-Kr-77



18

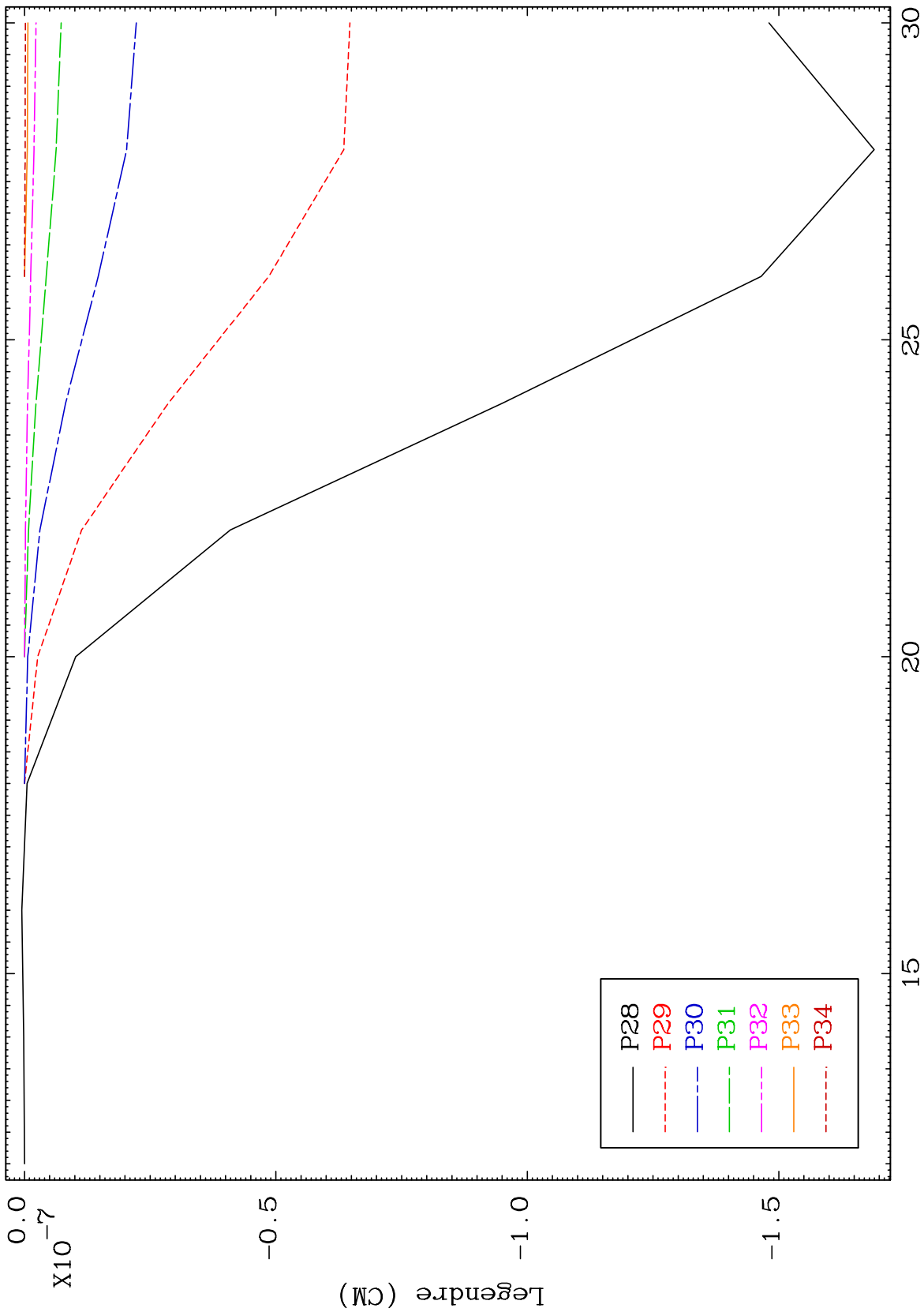
Incident Energy (MeV)

36-Kr-77

MAT 3622

36-Kr-77

Elastic Legendre Coefficients



19

Incident Energy (MeV)

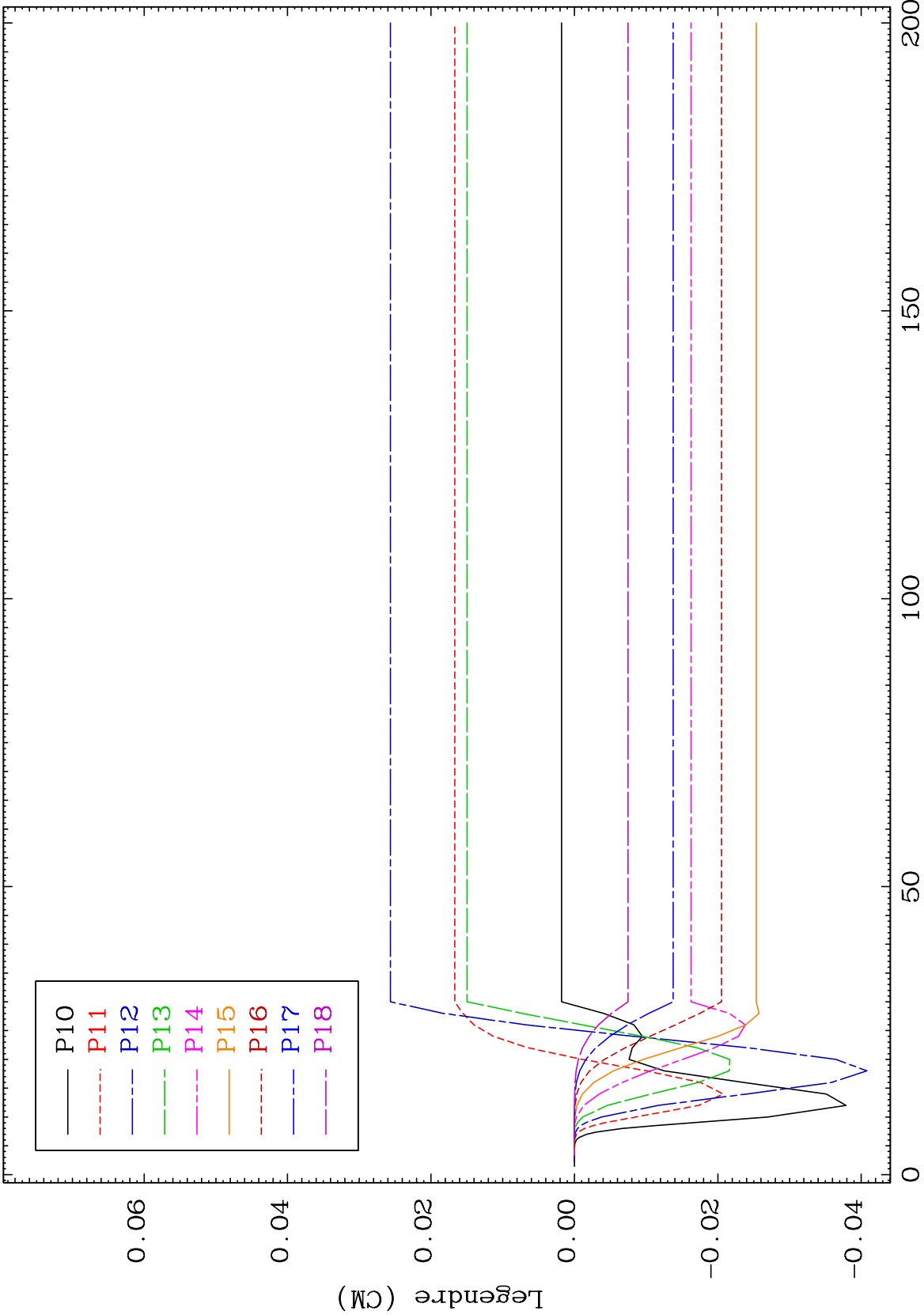
36-Kr-77



MAT 3622

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

36-Kr-77

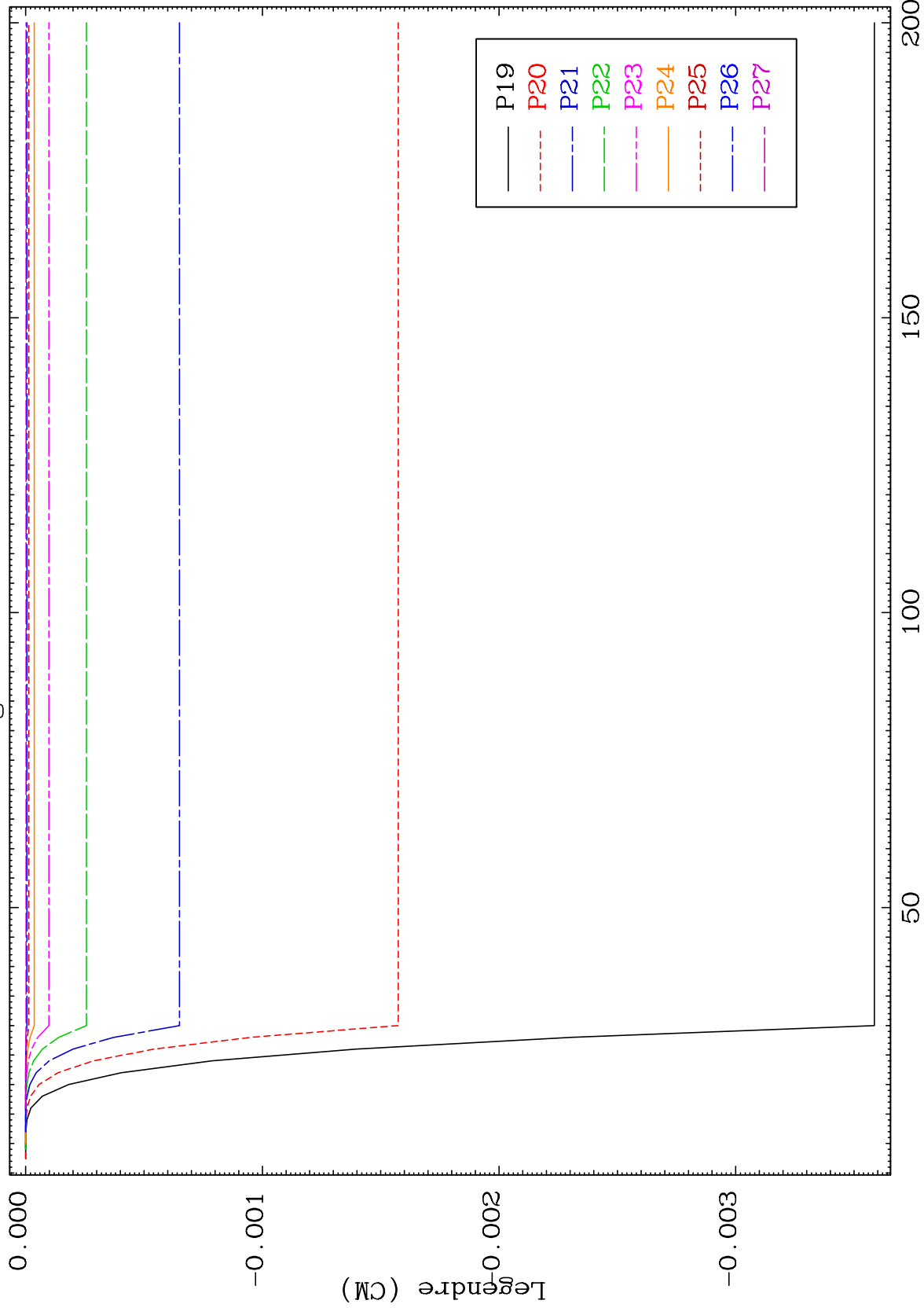


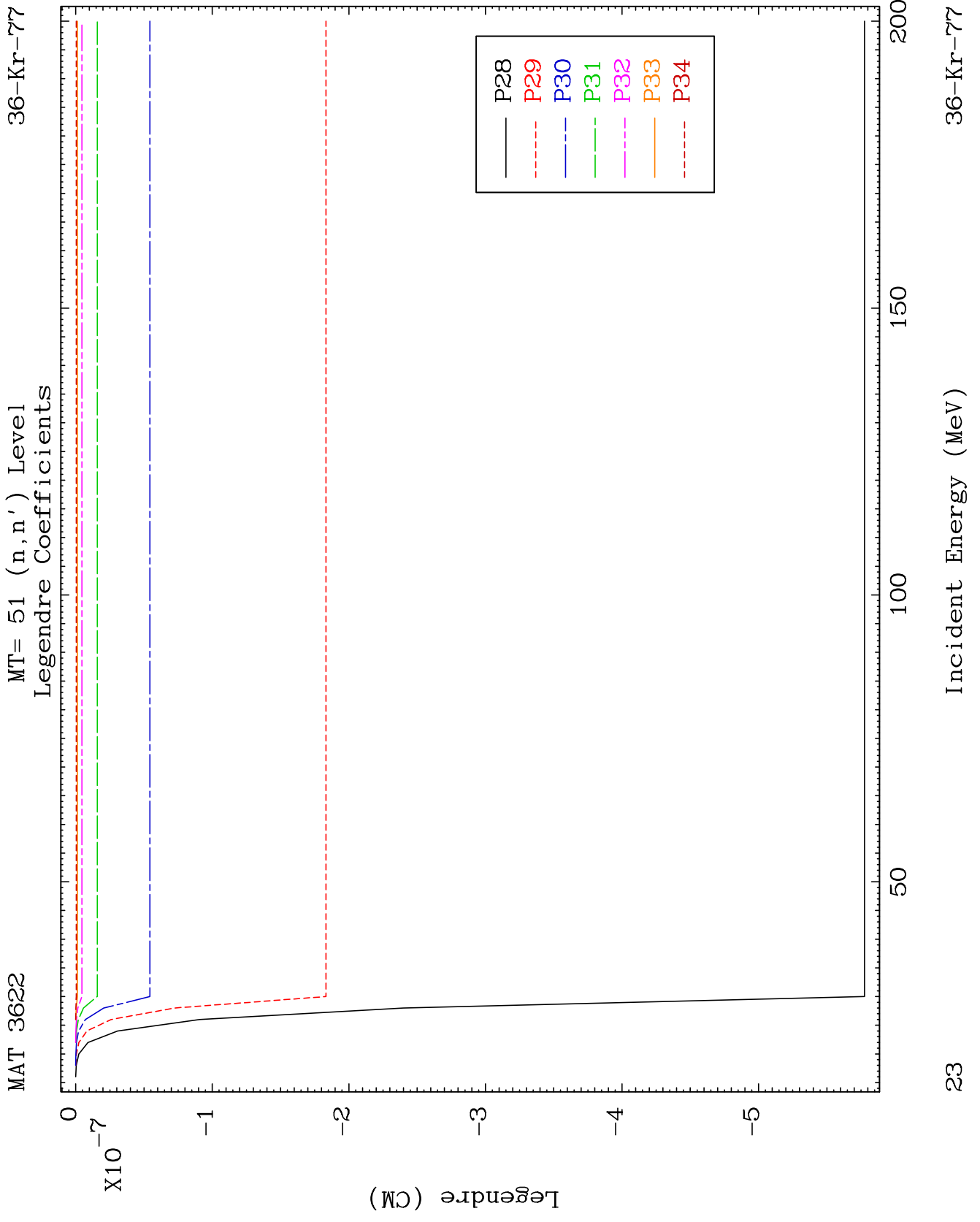
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Incident Energy (MeV)

36-Kr-77

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

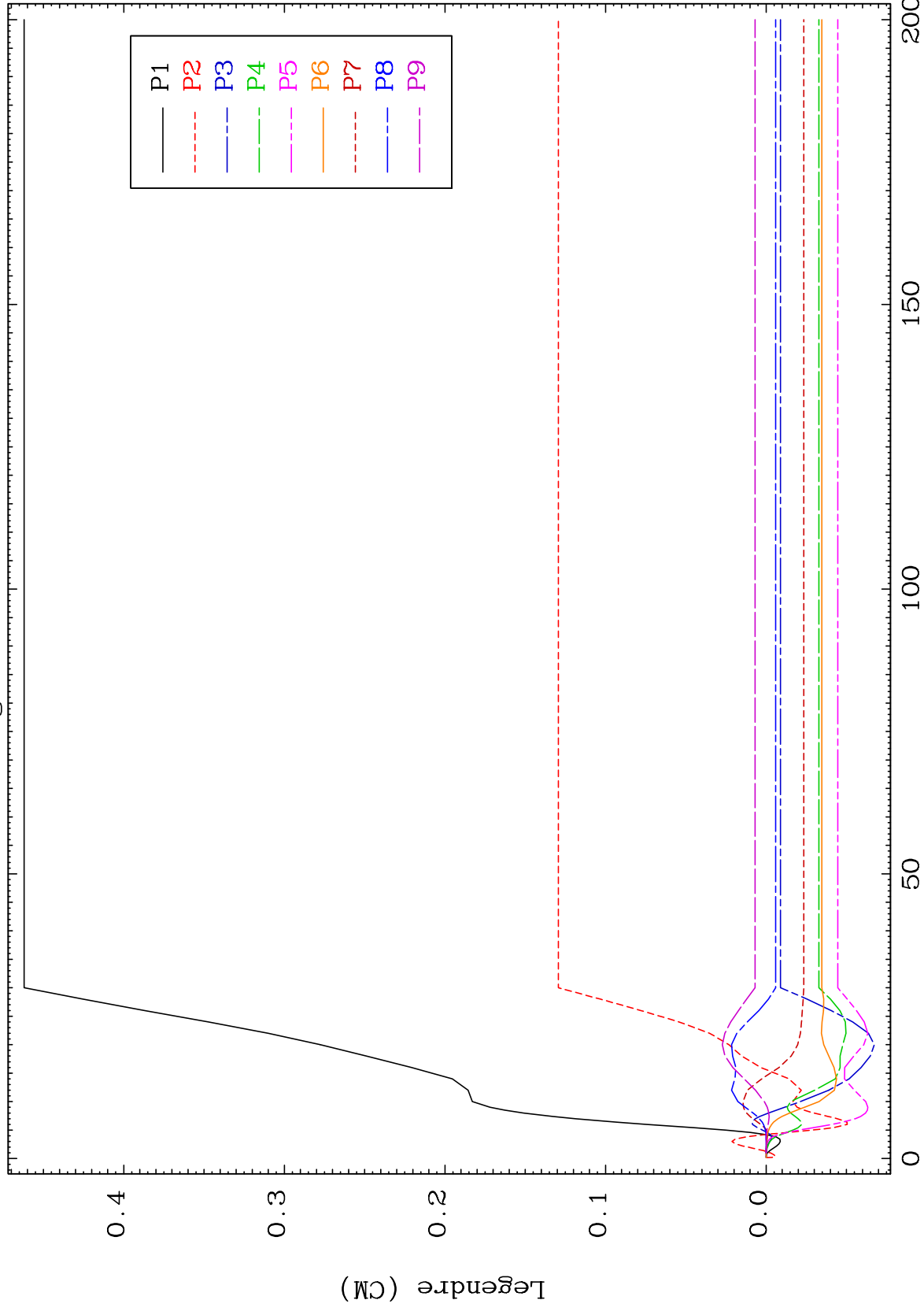




MAT 3622

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

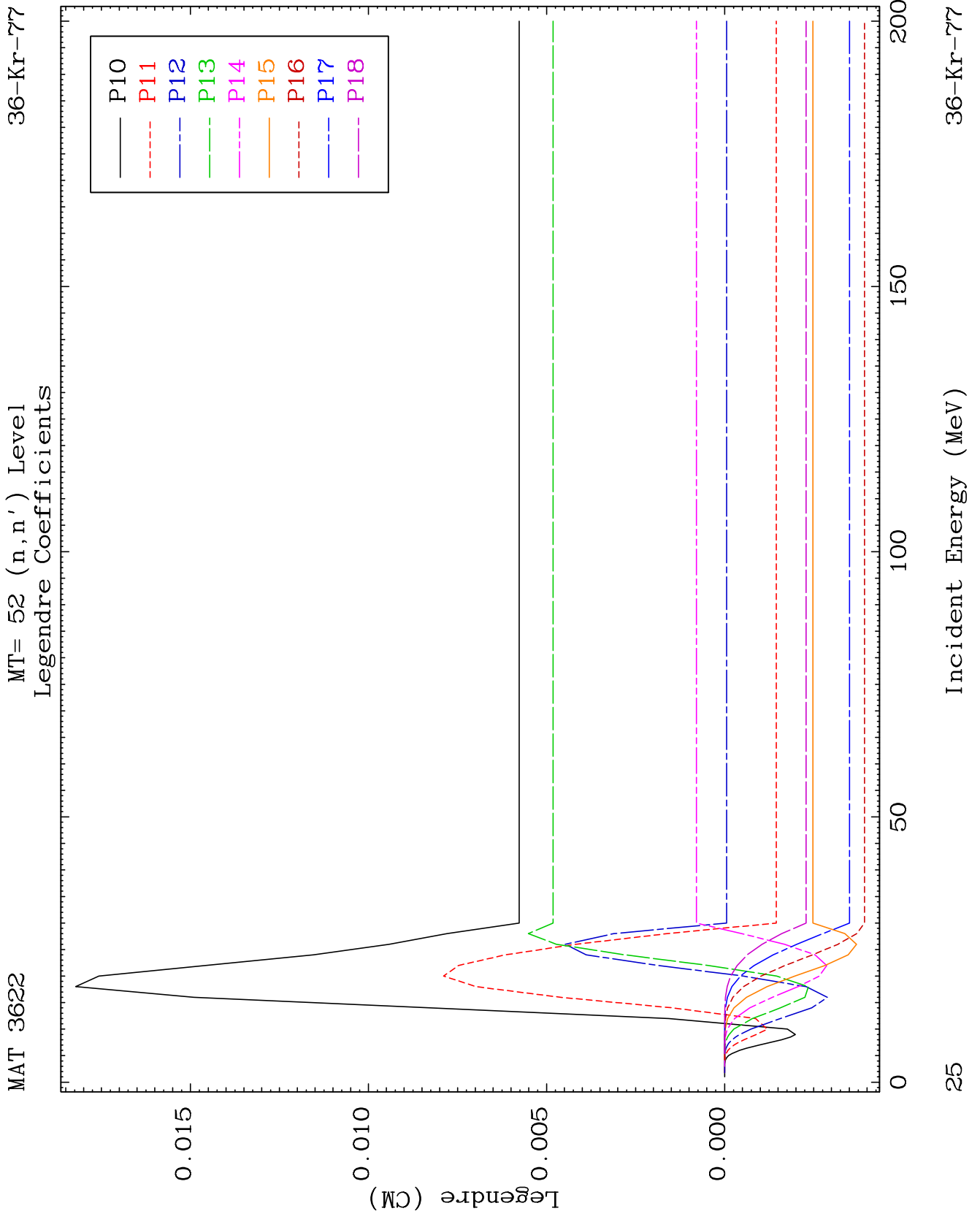
36-Kr-77

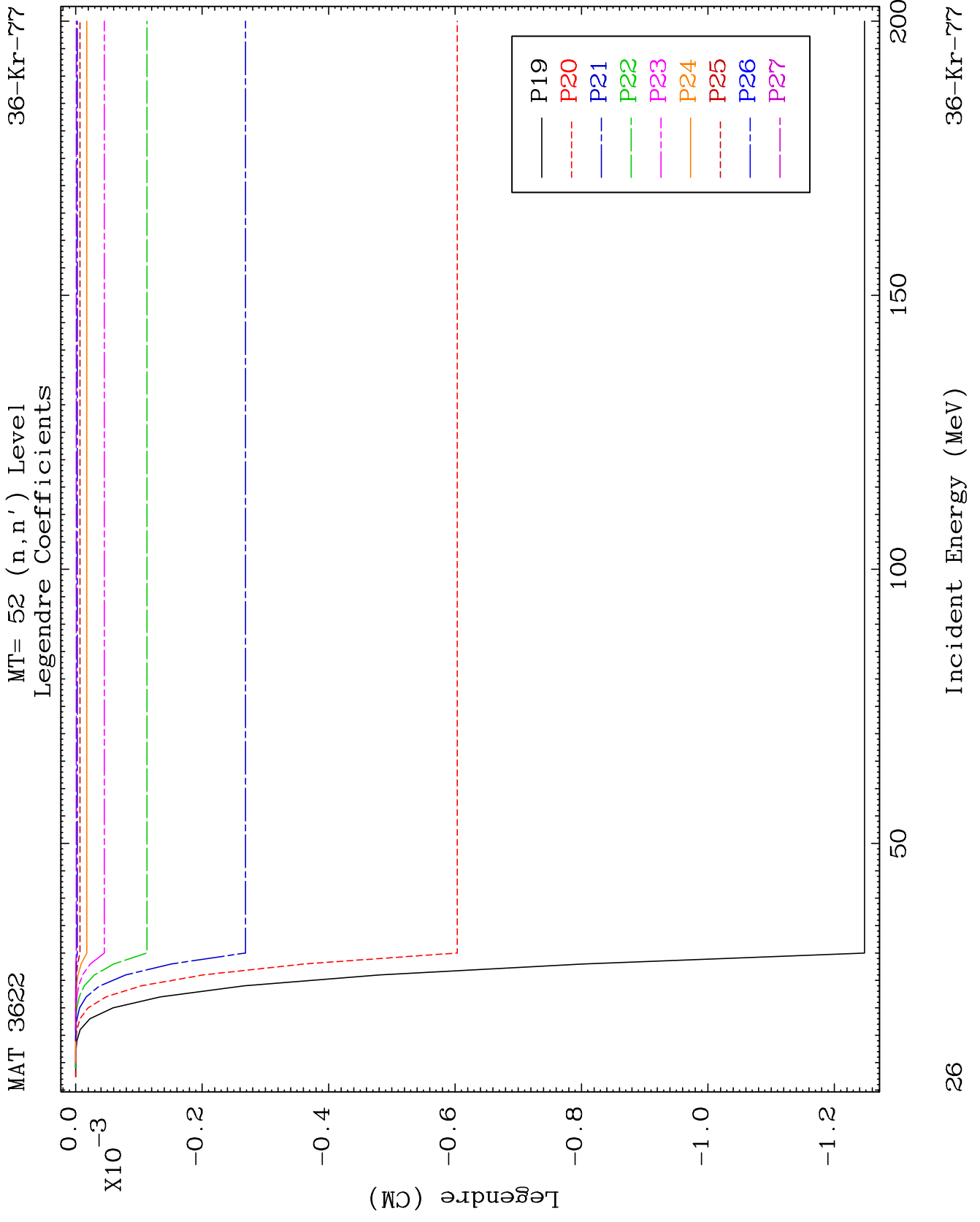


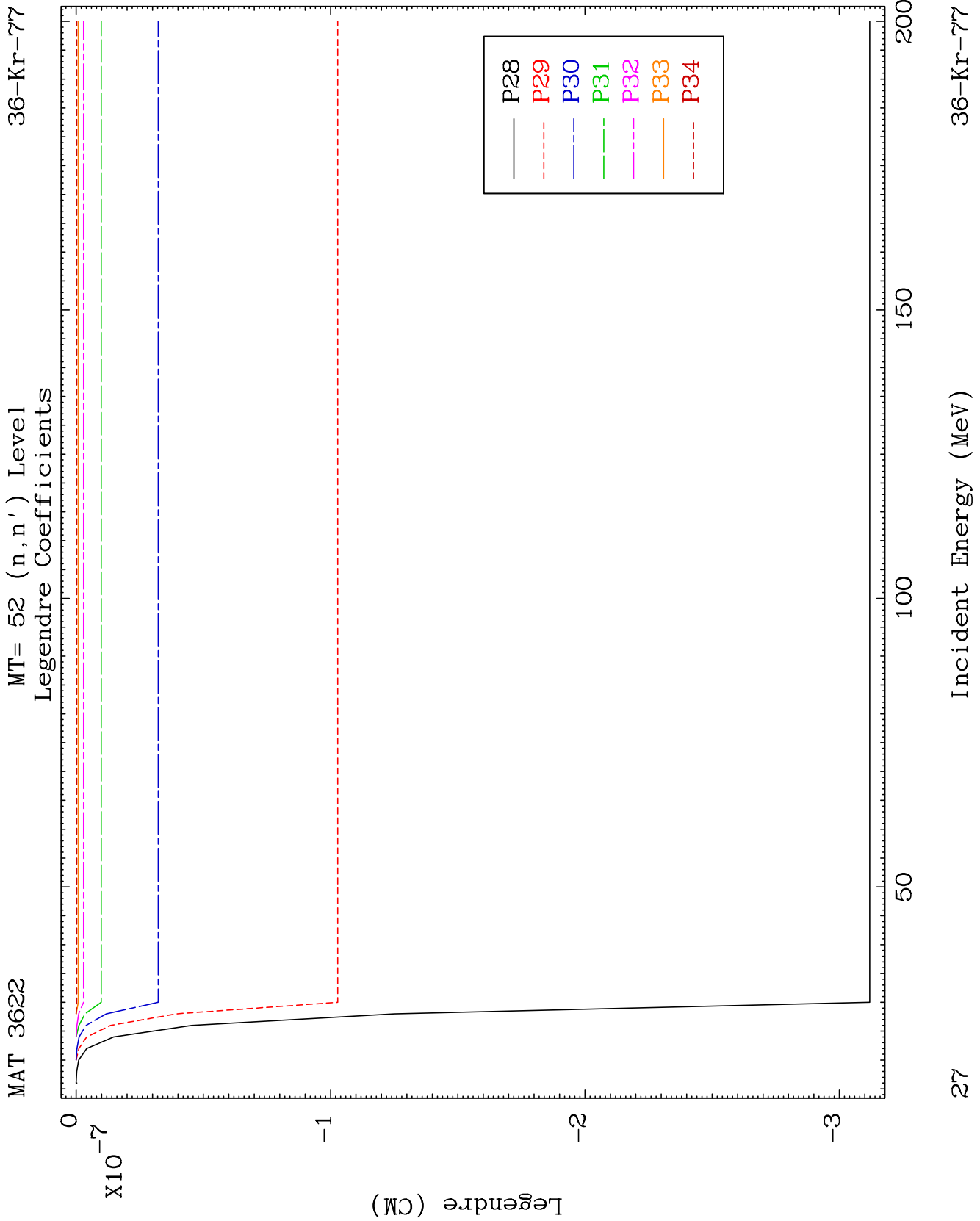
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Incident Energy (MeV)

36-Kr-77



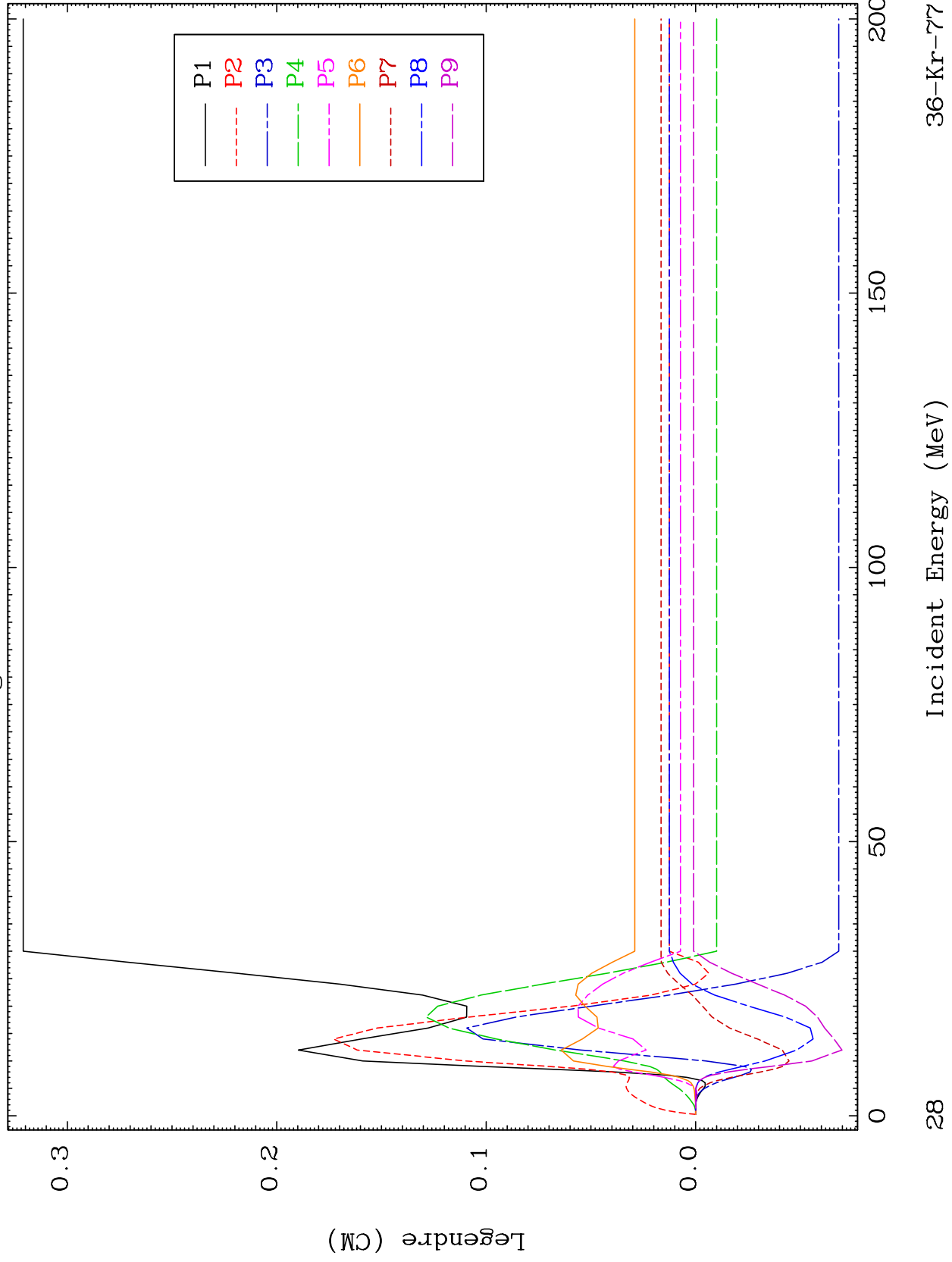


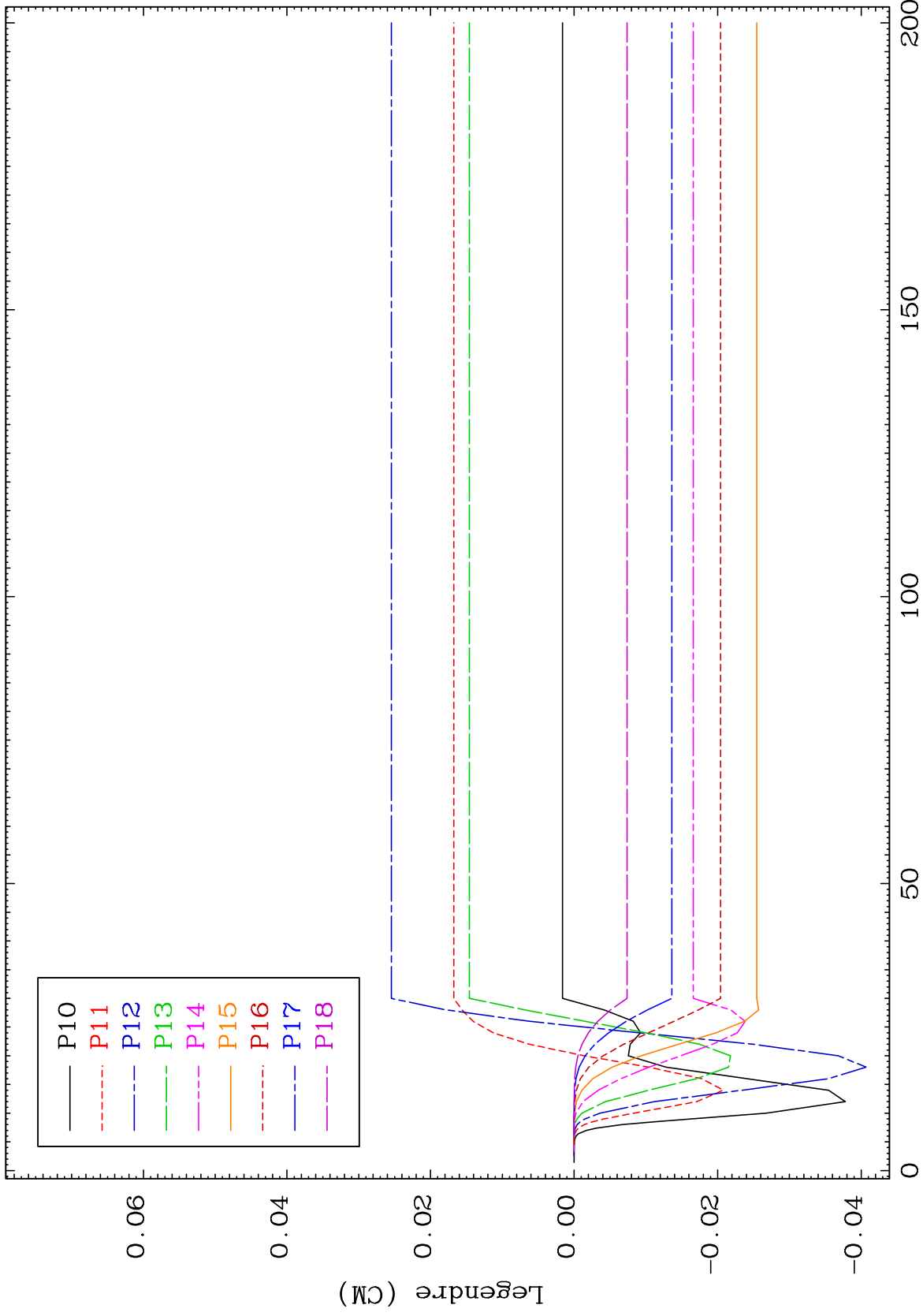


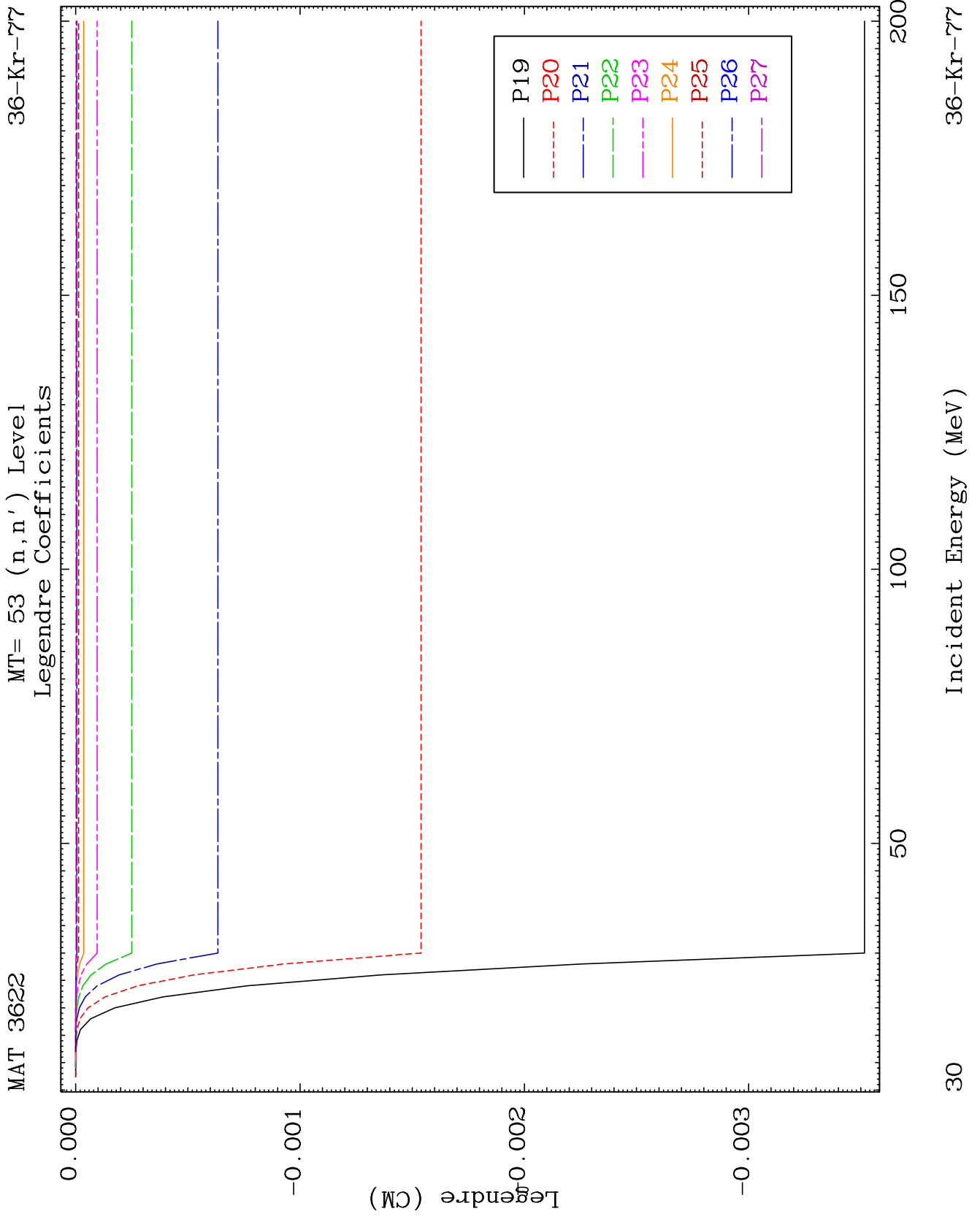
MAT 3622

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

36-Kr-77



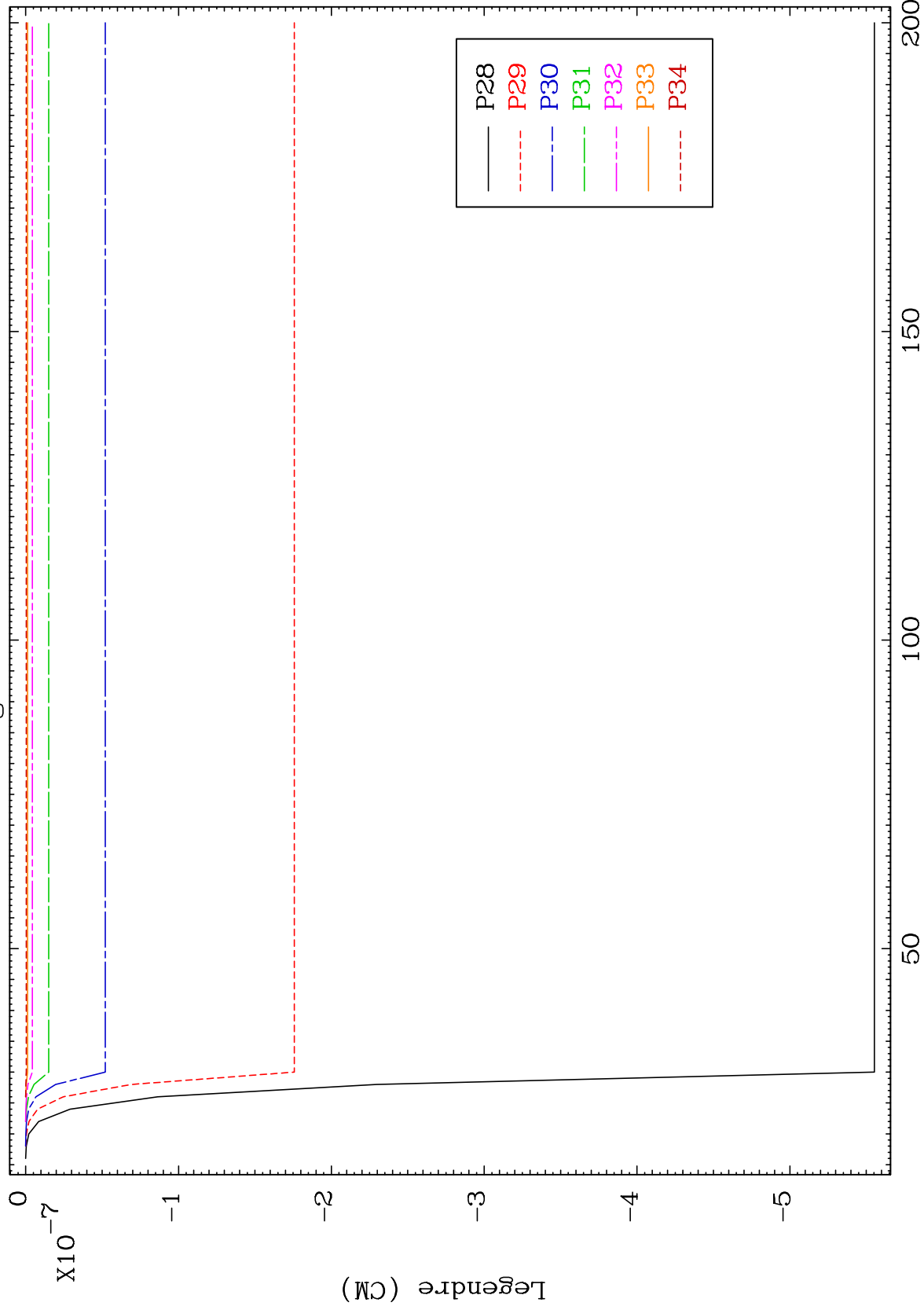




MAT 3622

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

36-Kr-77



31

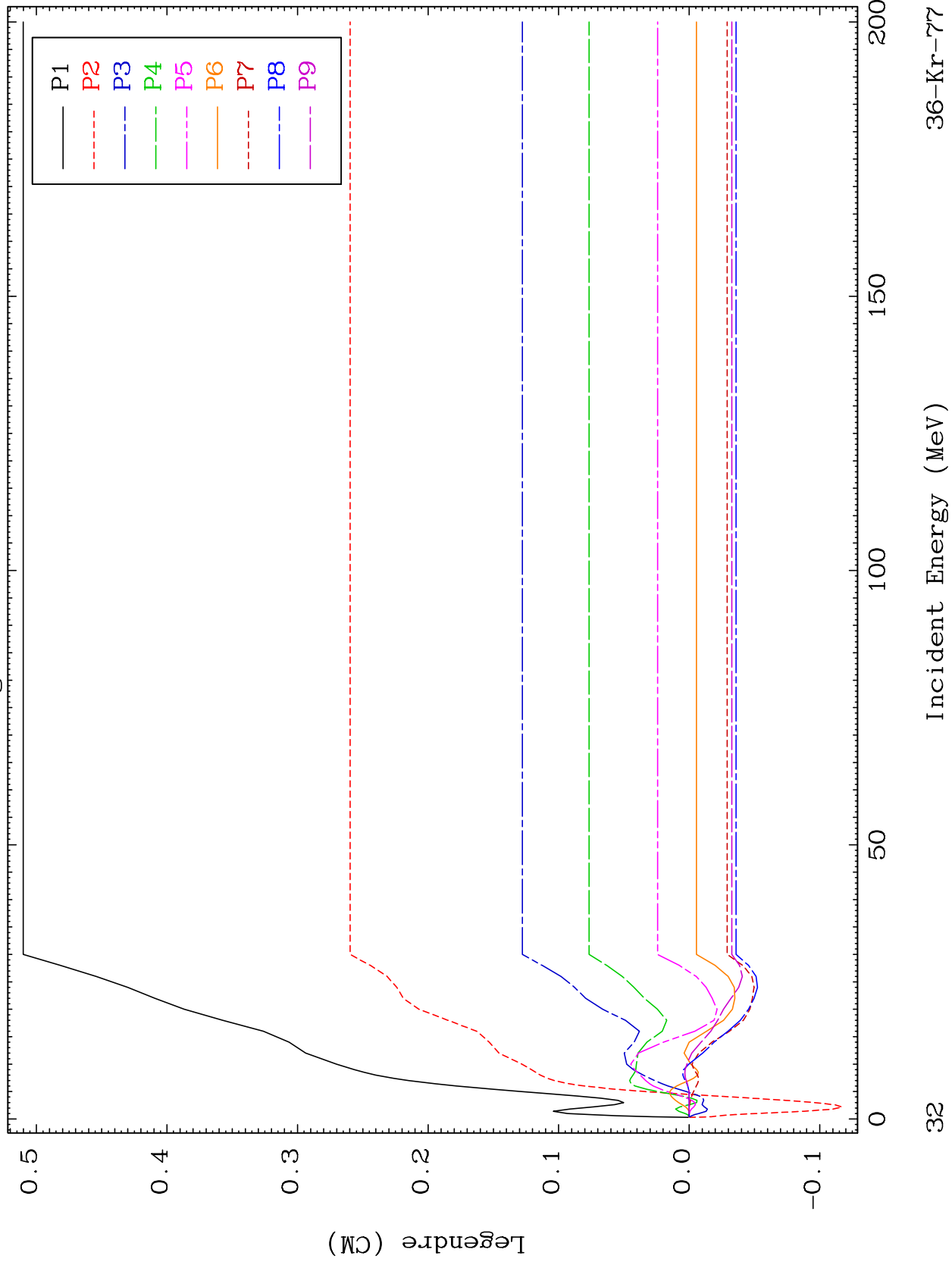
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

36-Kr-77



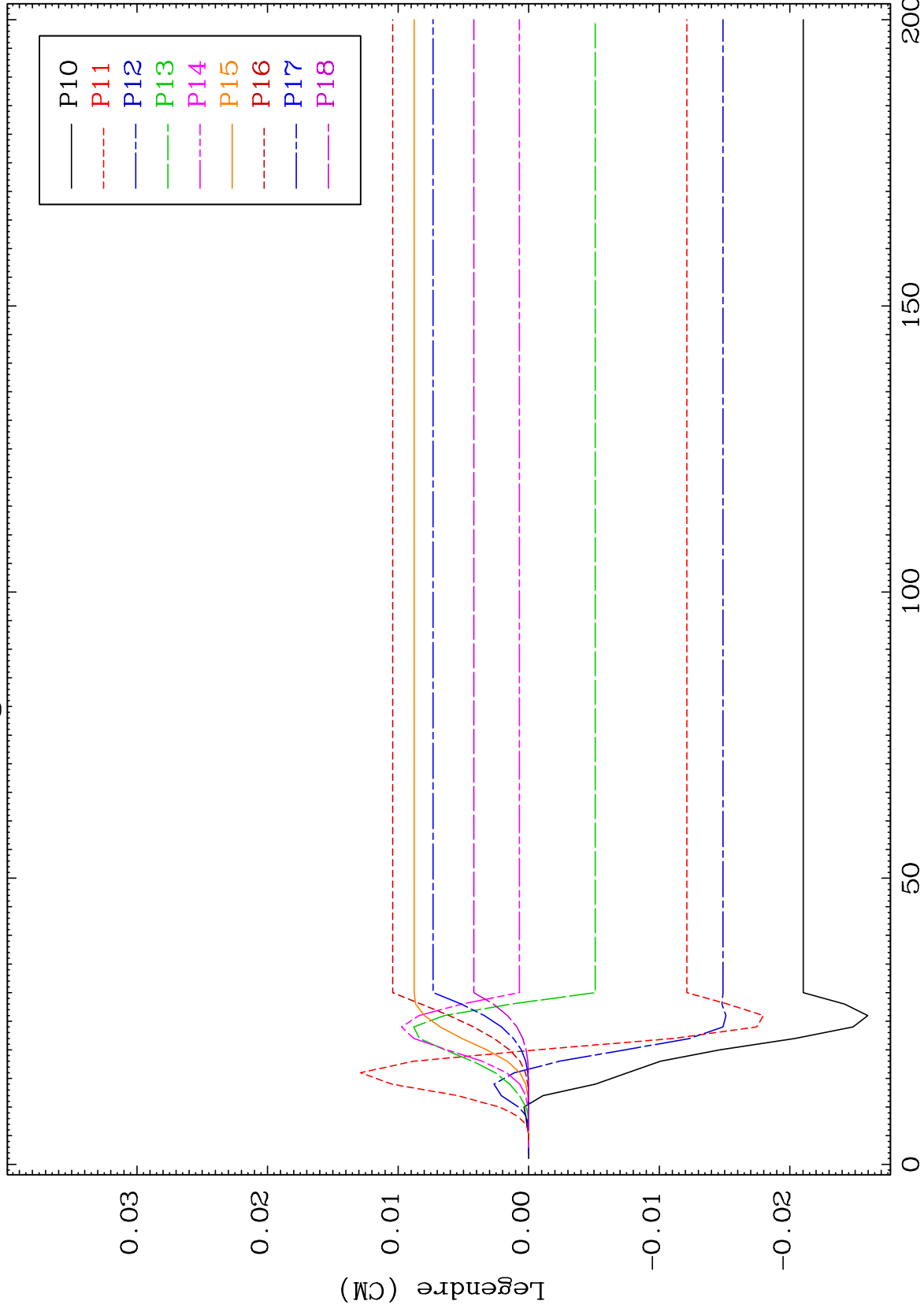
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36-Kr-77

MAT 3622

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

36-Kr-77



33

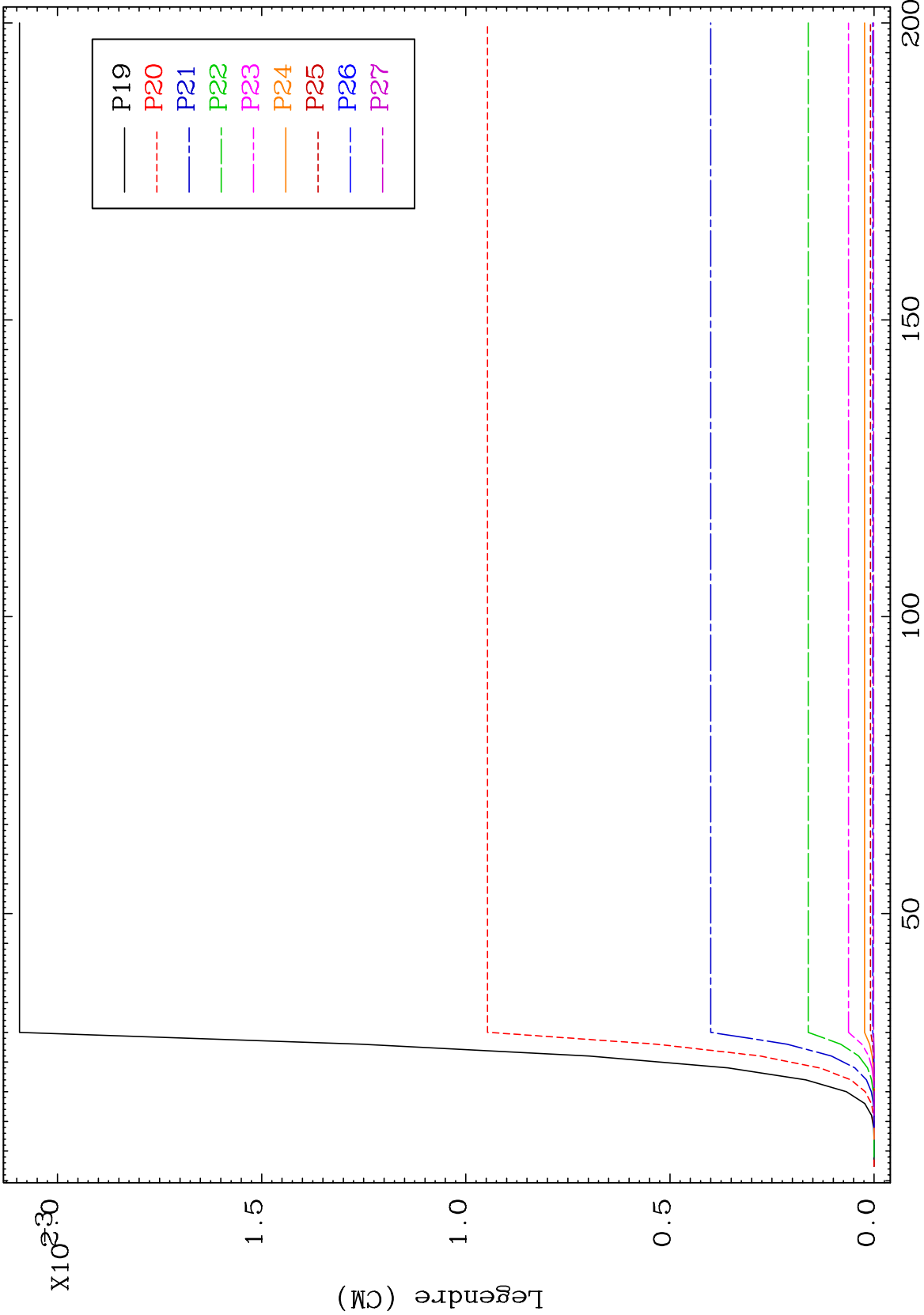
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

36-Kr-77



34

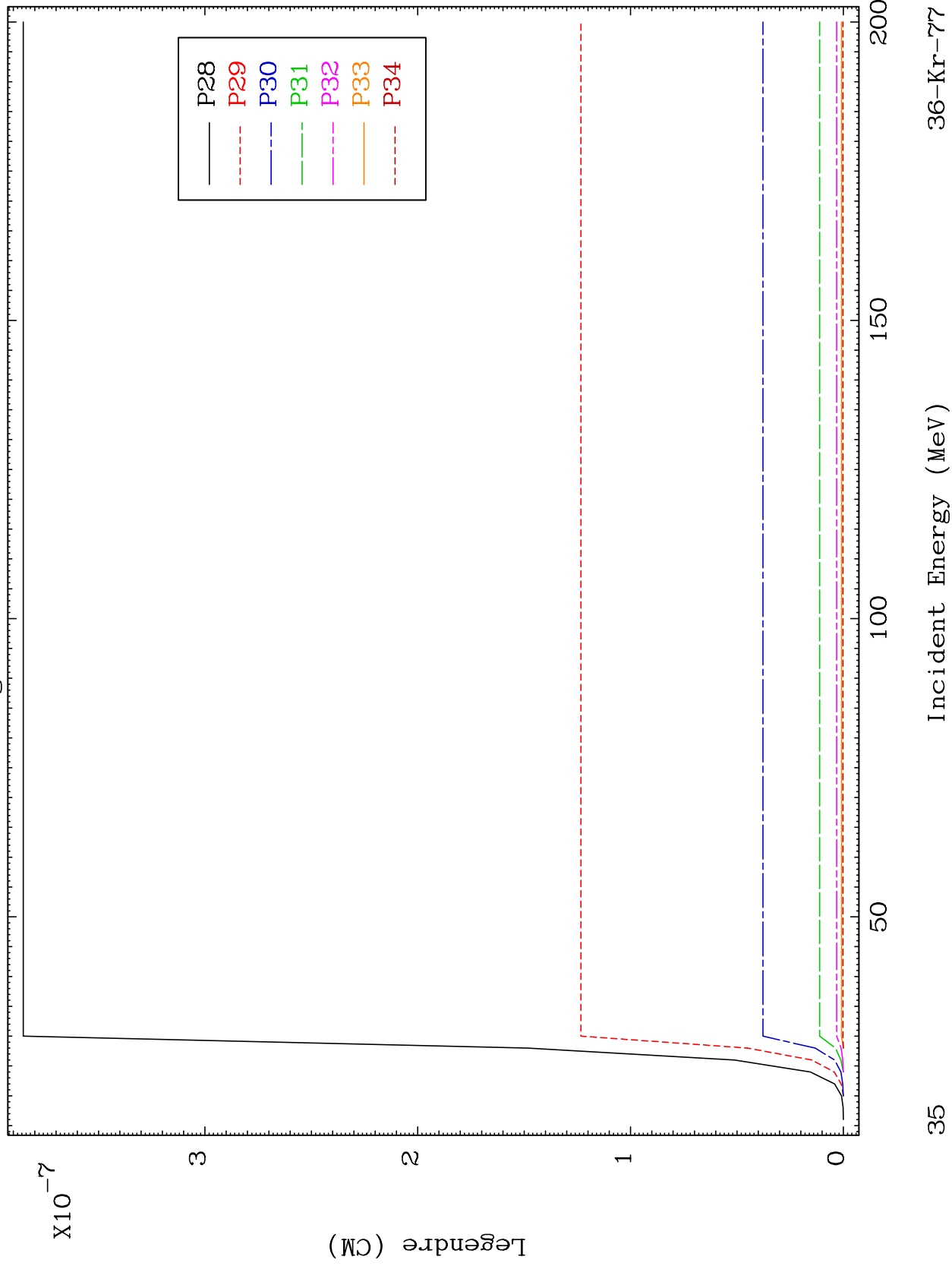
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

36-Kr-77



35

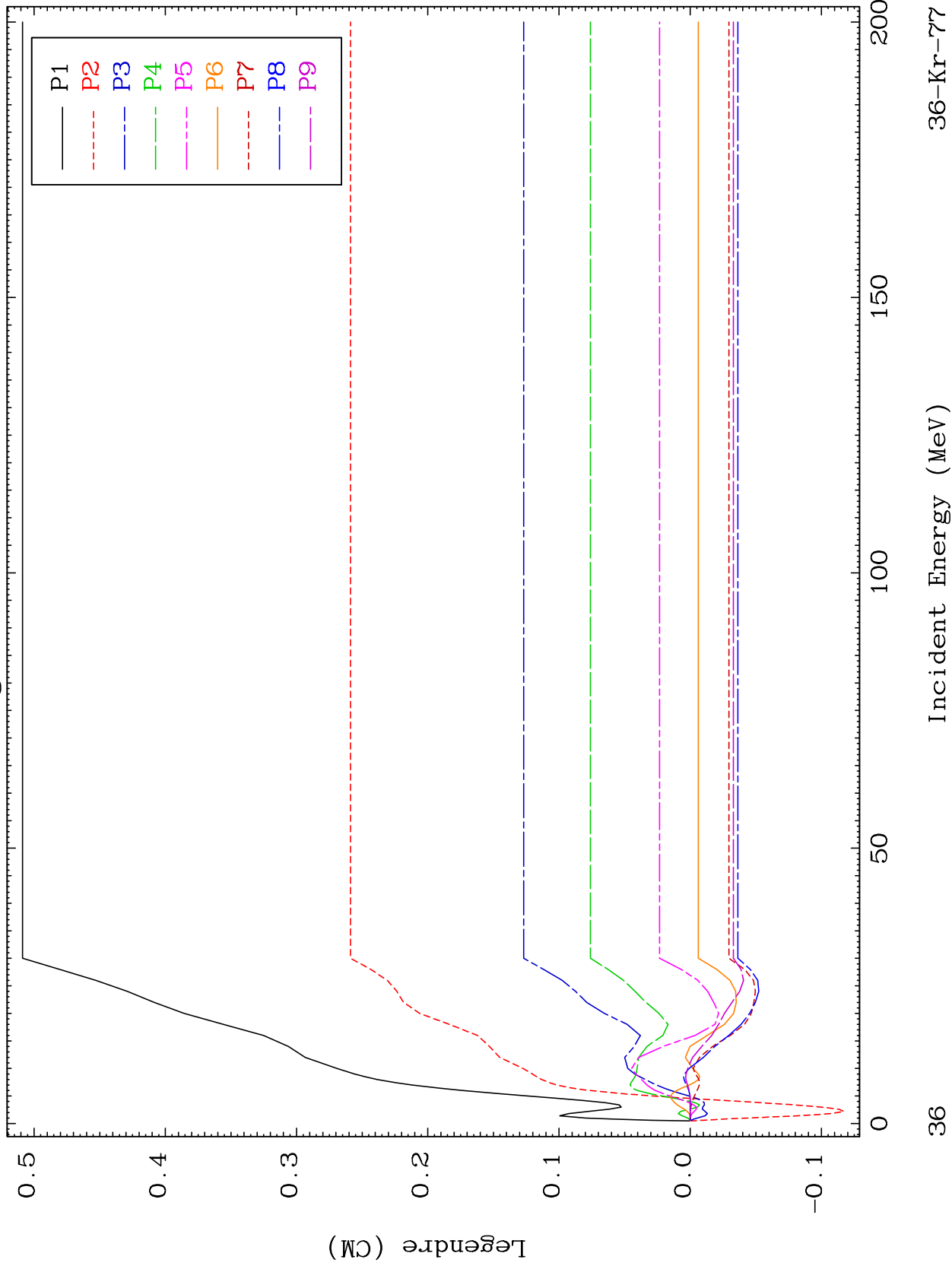
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

36-Kr-77



36

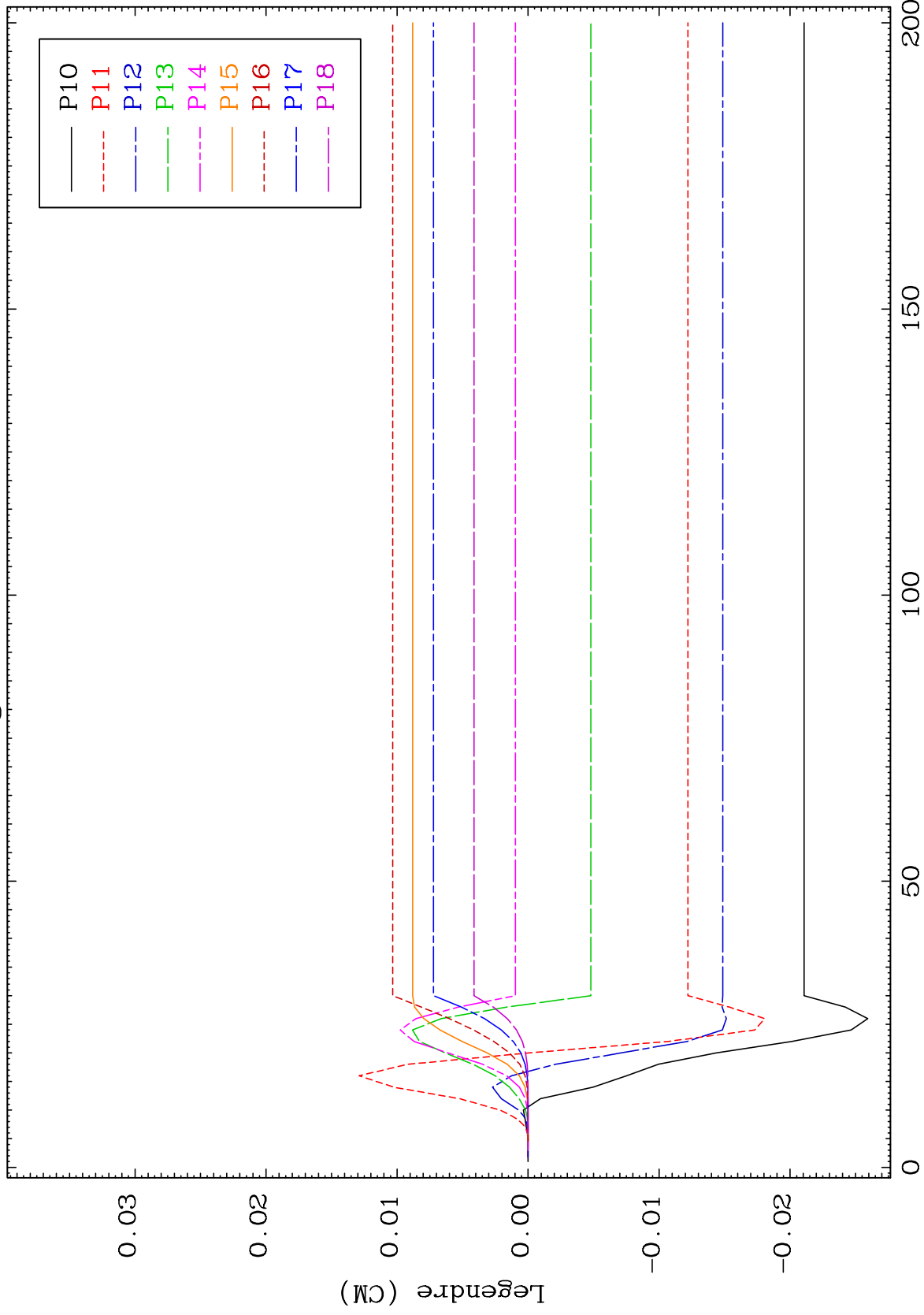
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

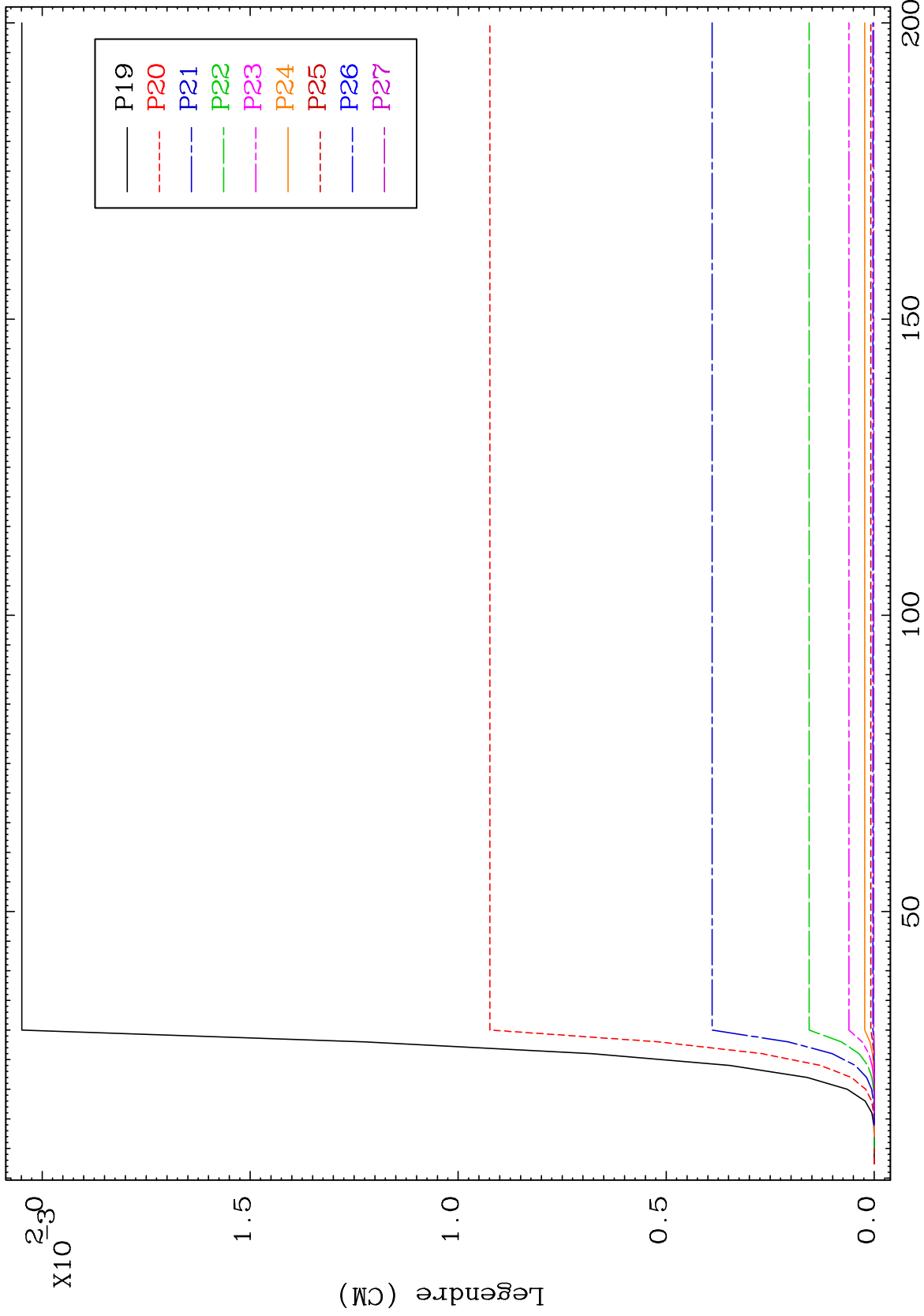
36-Kr-77



37

Incident Energy (MeV)

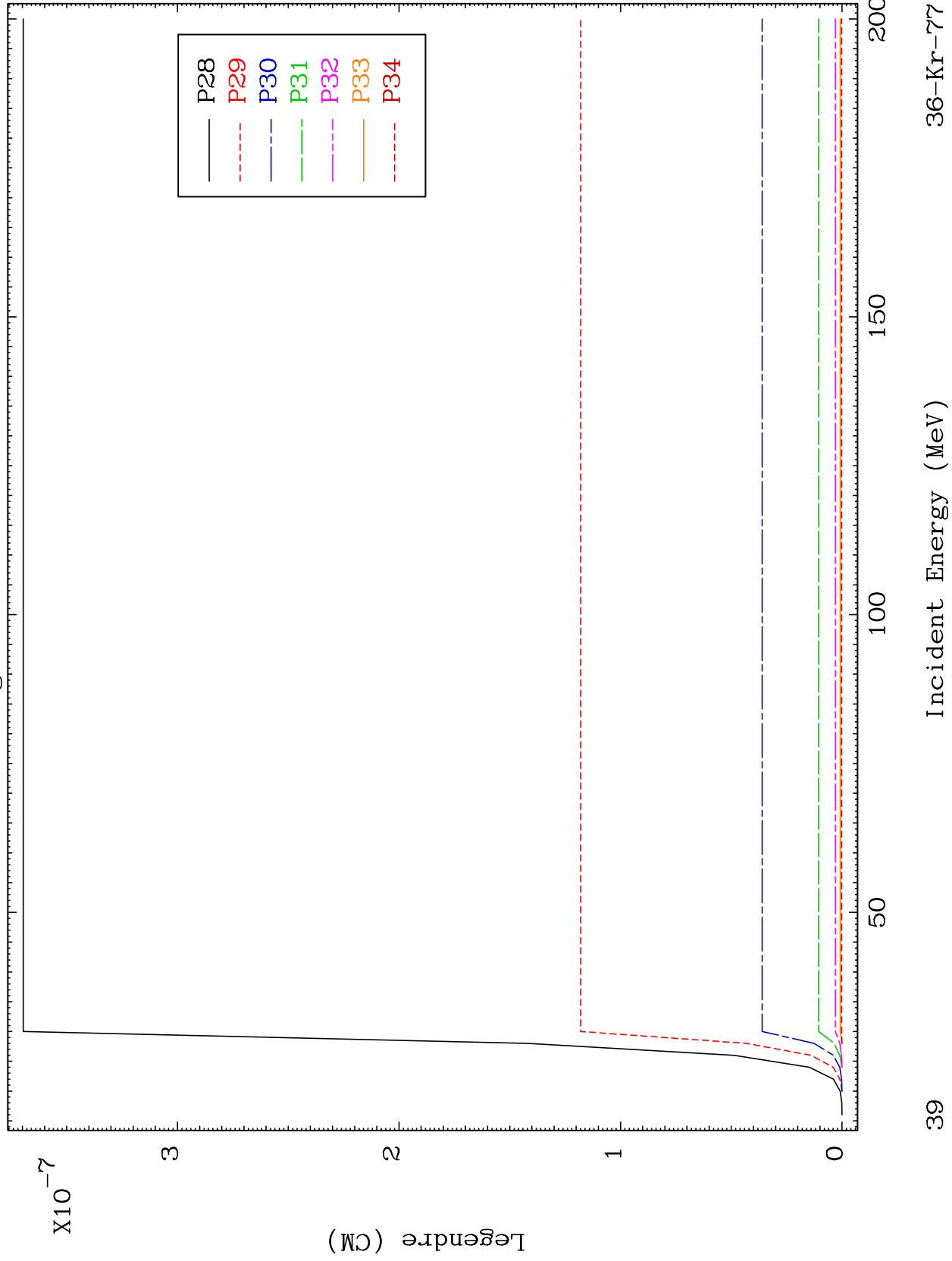
36-Kr-77



MAT 3622

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

36-Kr-77



39

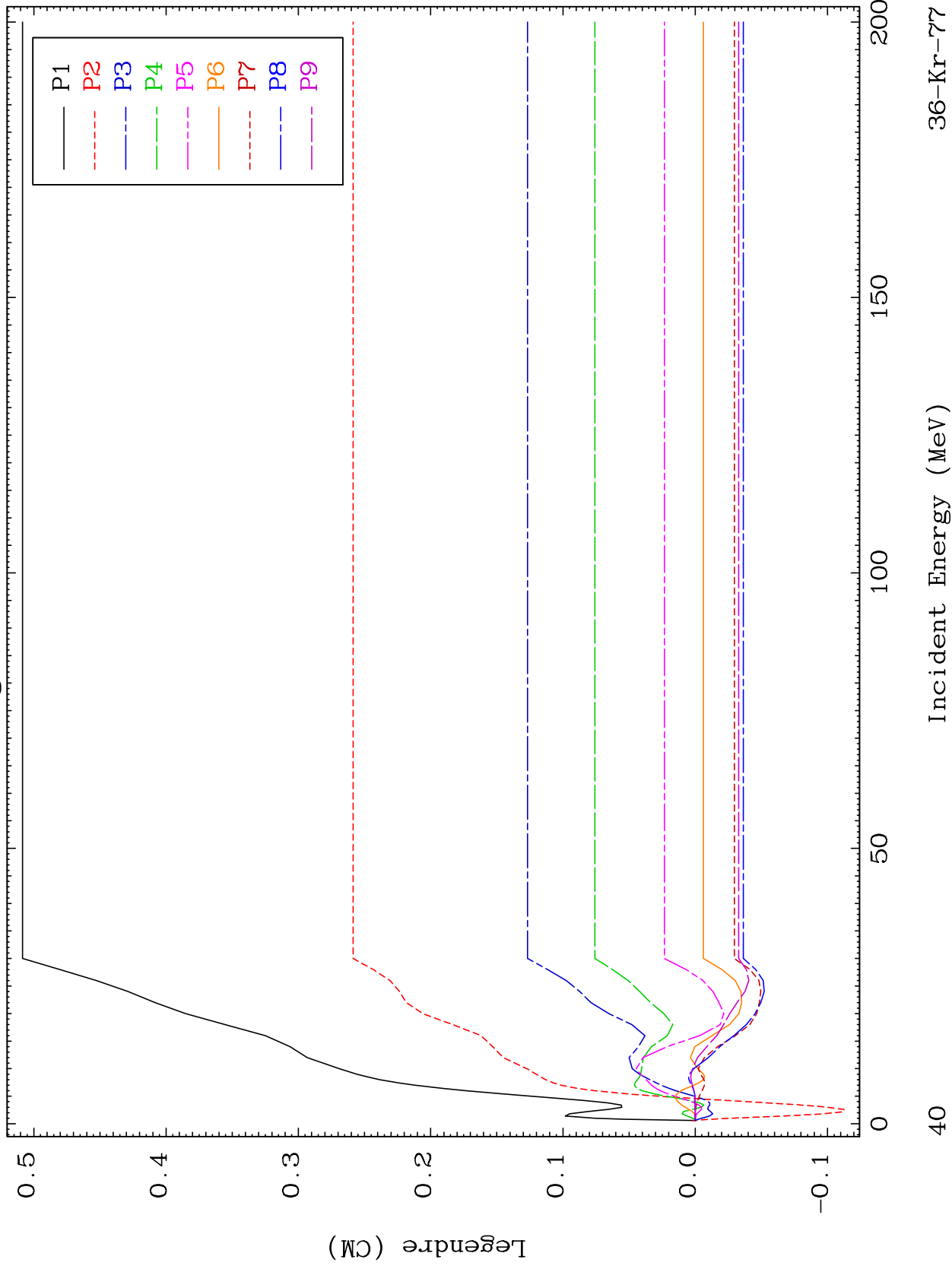
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

36-Kr-77



36-Kr-77

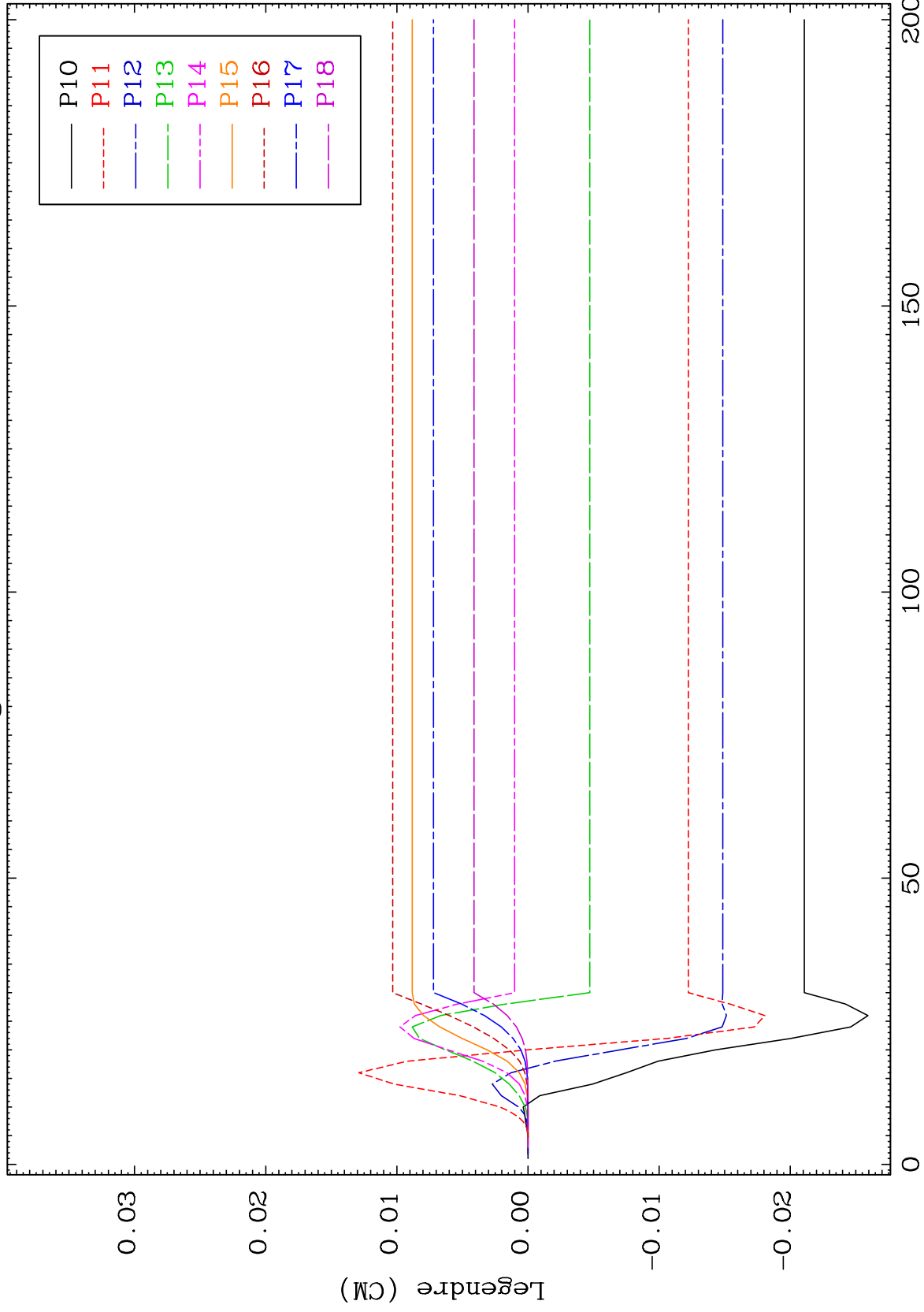
Incident Energy (MeV)

40

MAT 3622

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

36-Kr-77



41

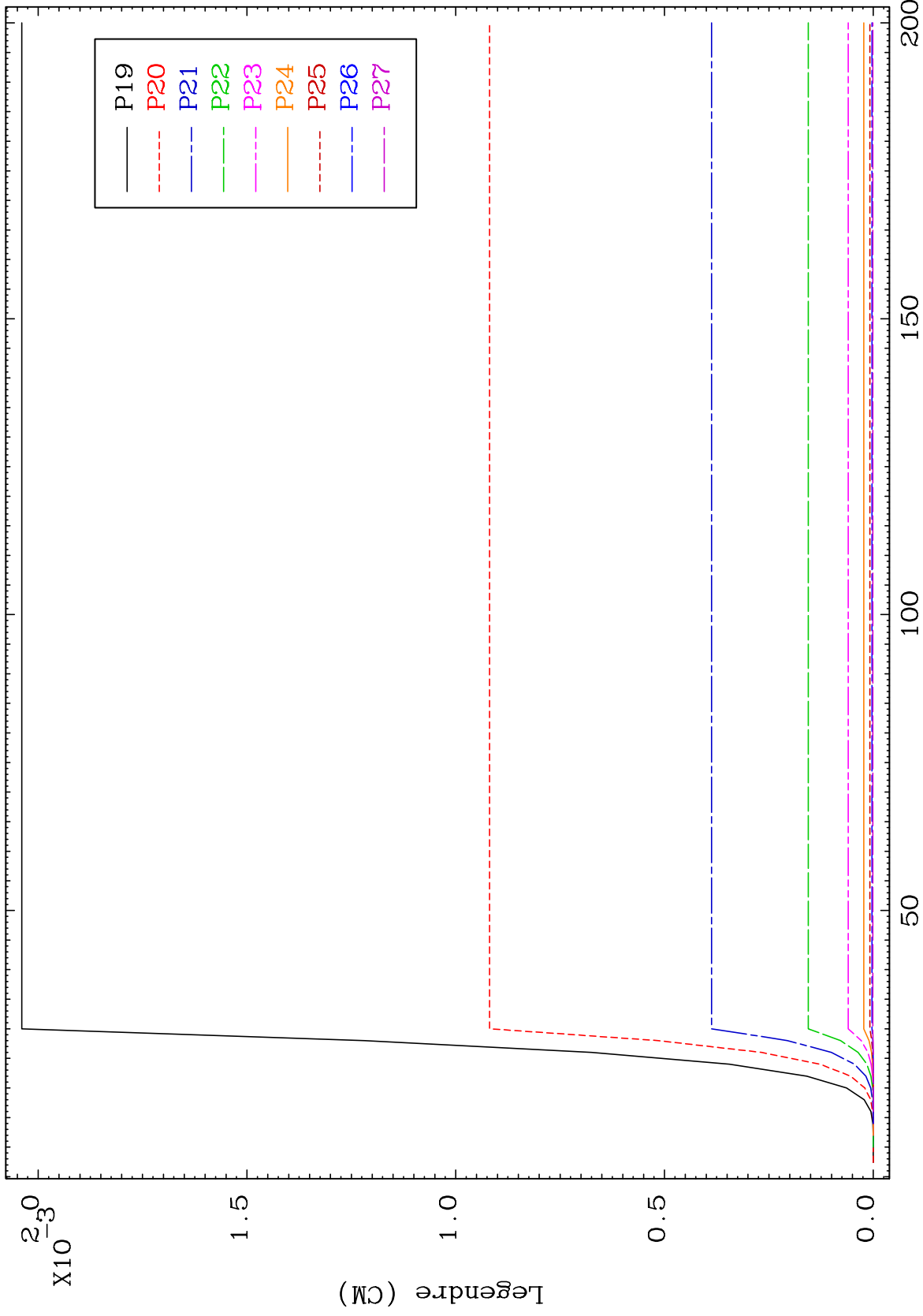
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

36-Kr-77



42

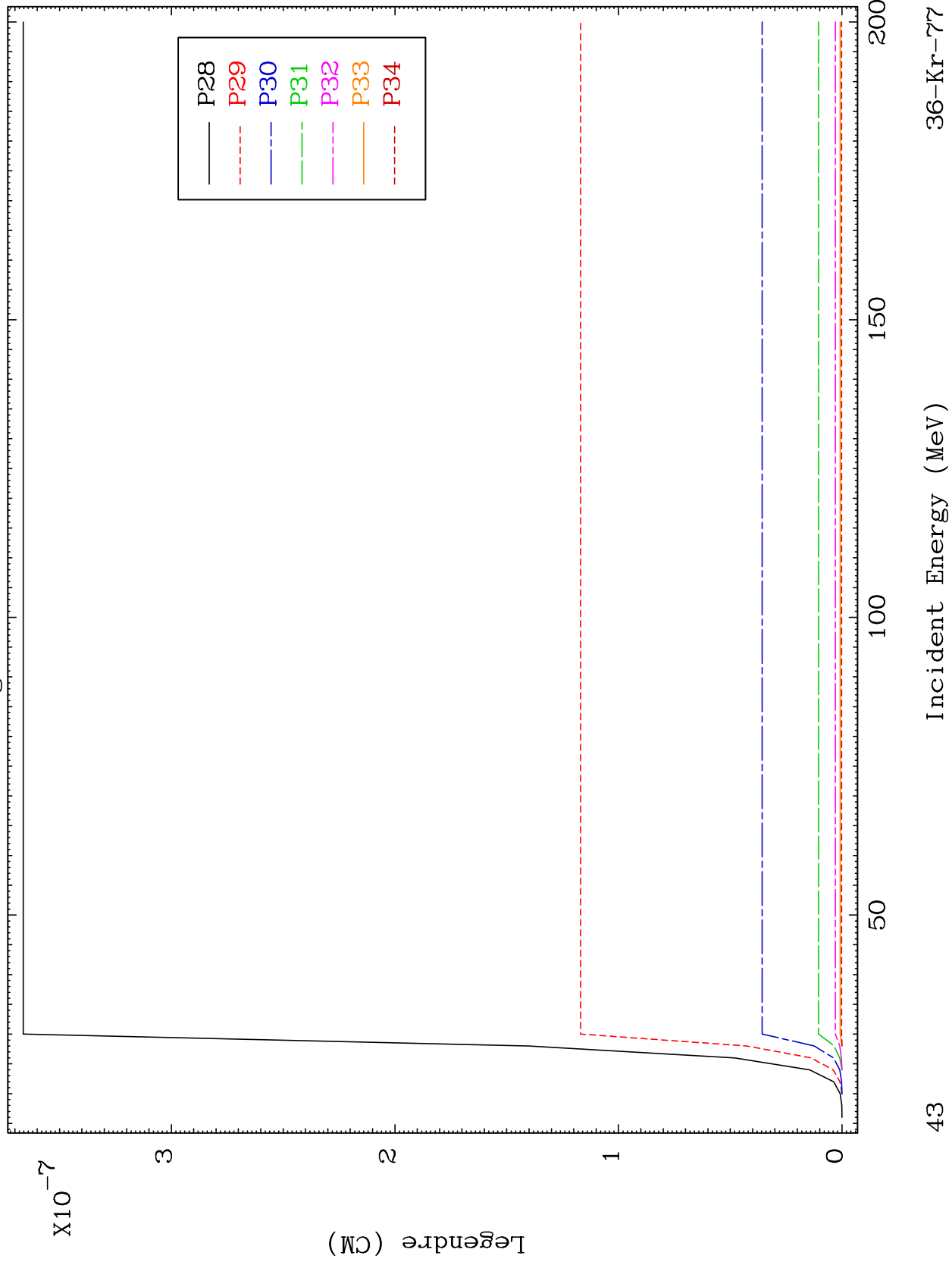
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

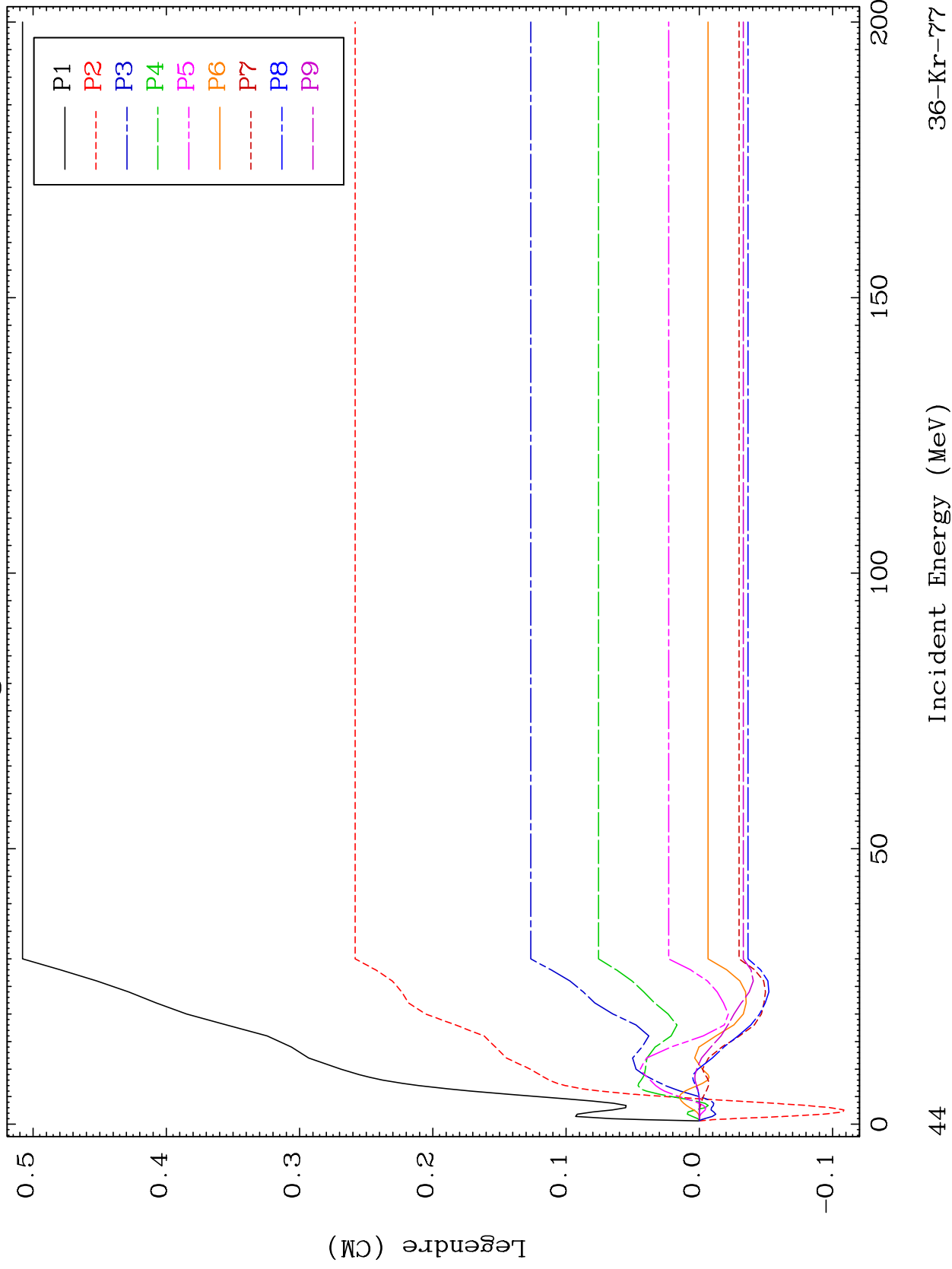
36-Kr-77



MAT 3622

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

36-Kr-77



44

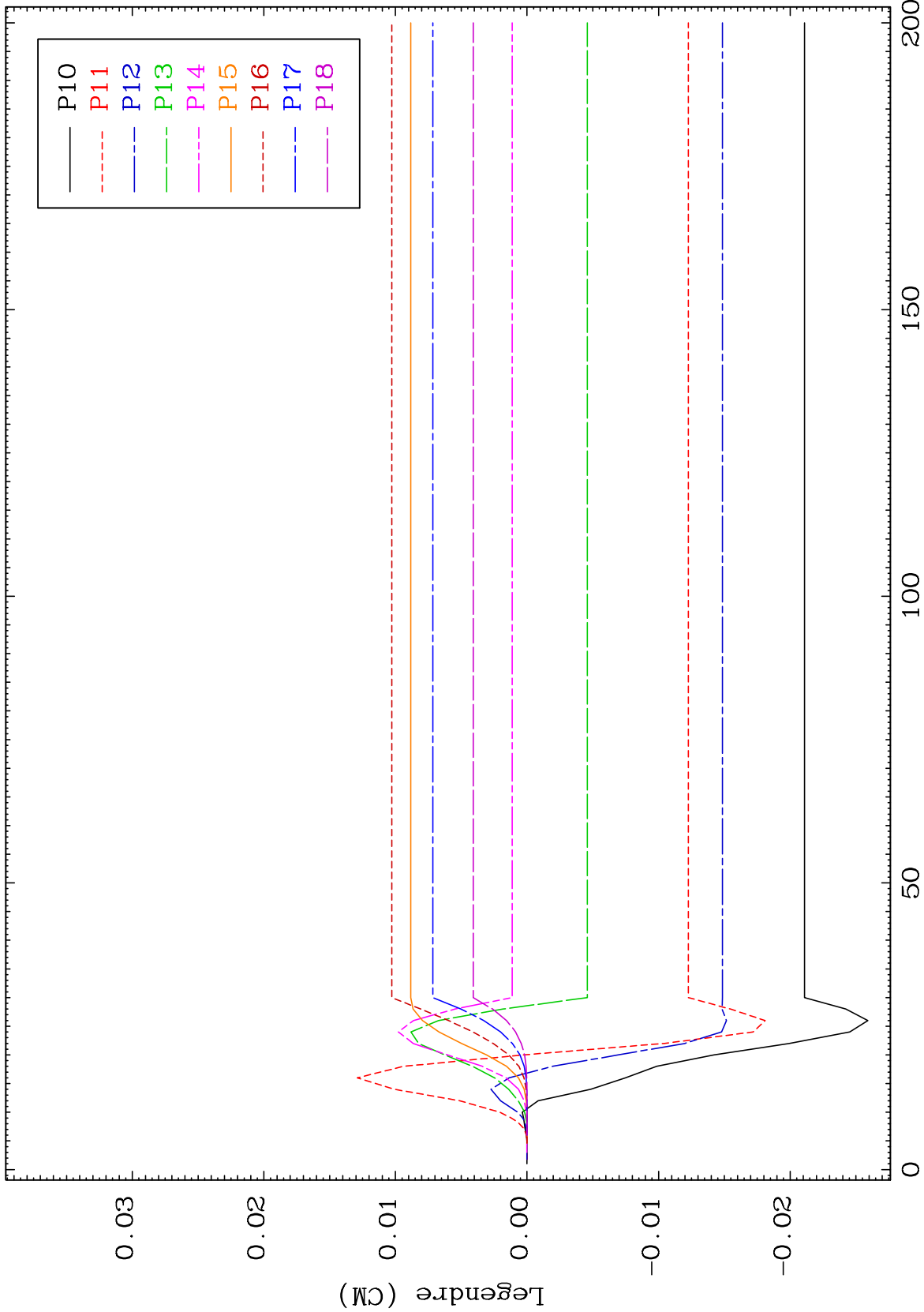
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

36-Kr-77



45

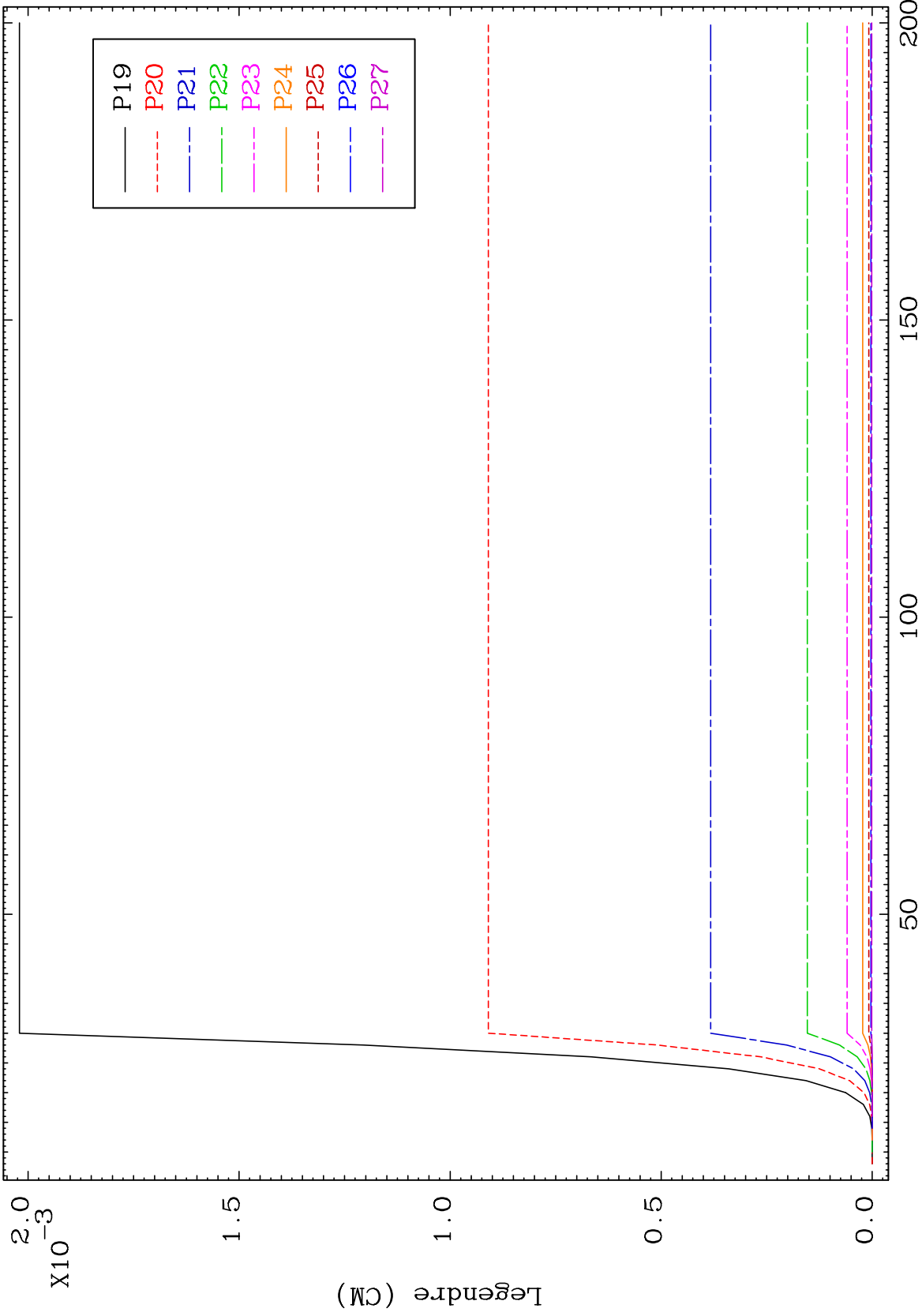
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

36-Kr-77



46

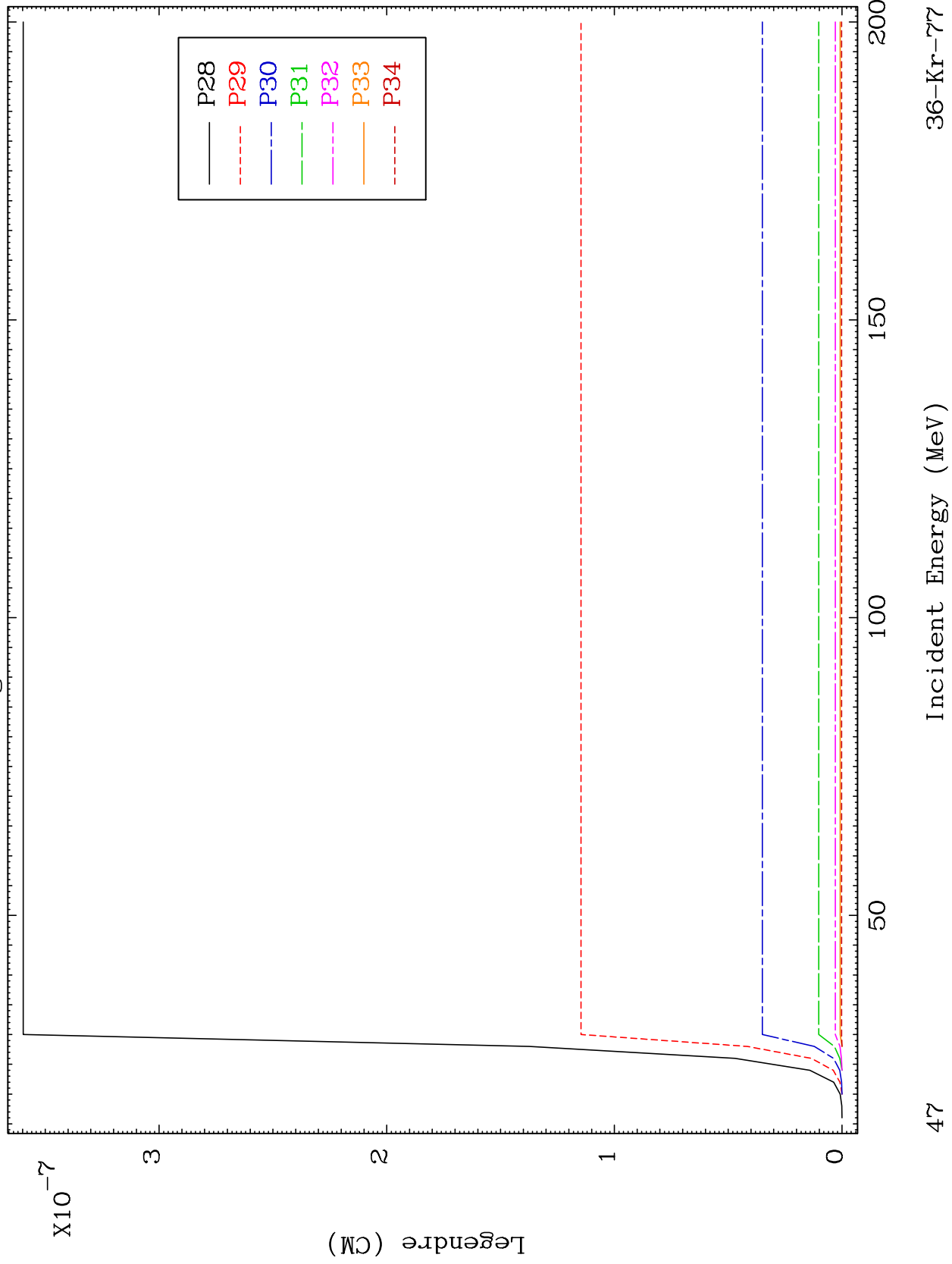
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

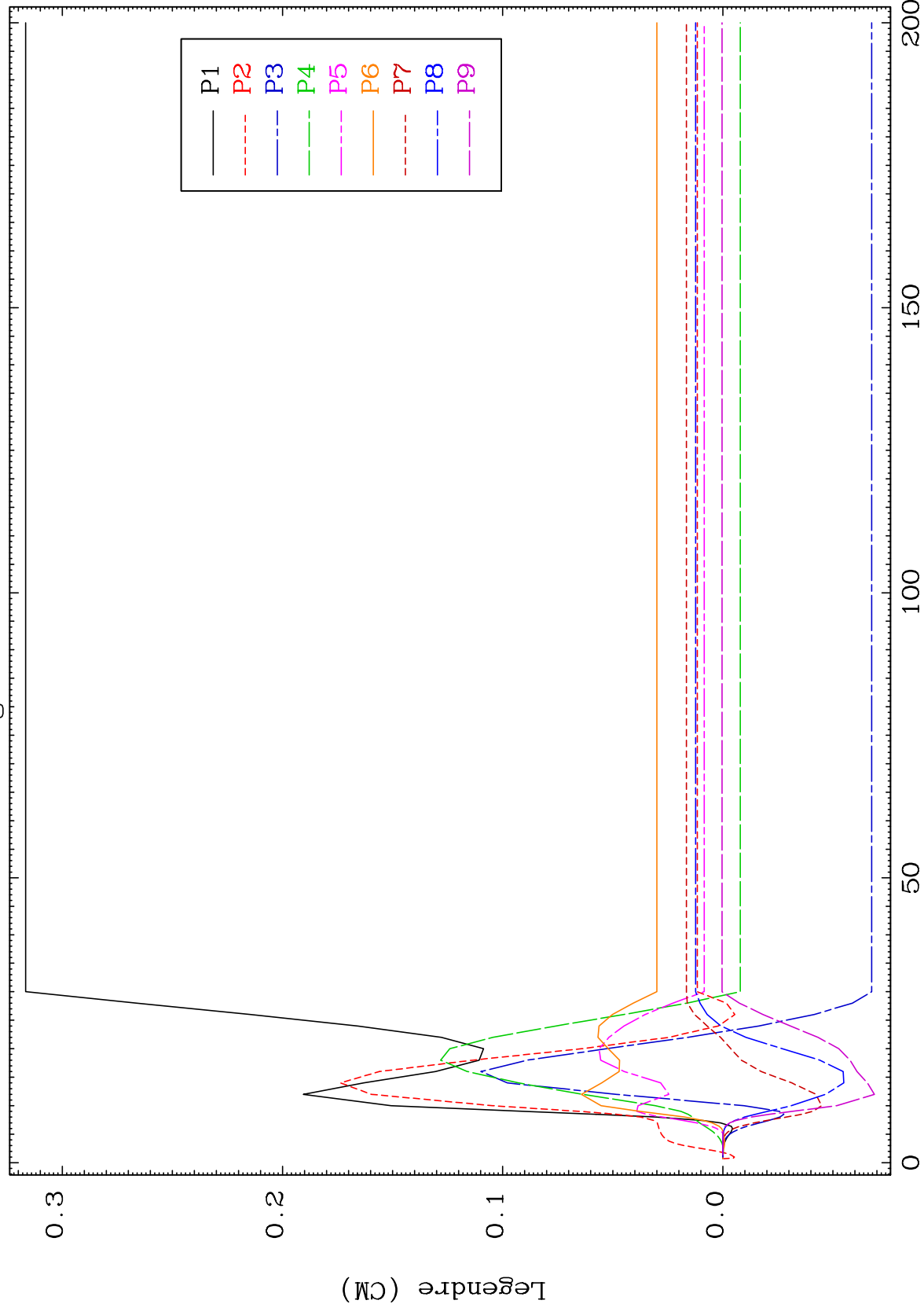
36-Kr-77



MAT 3622

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

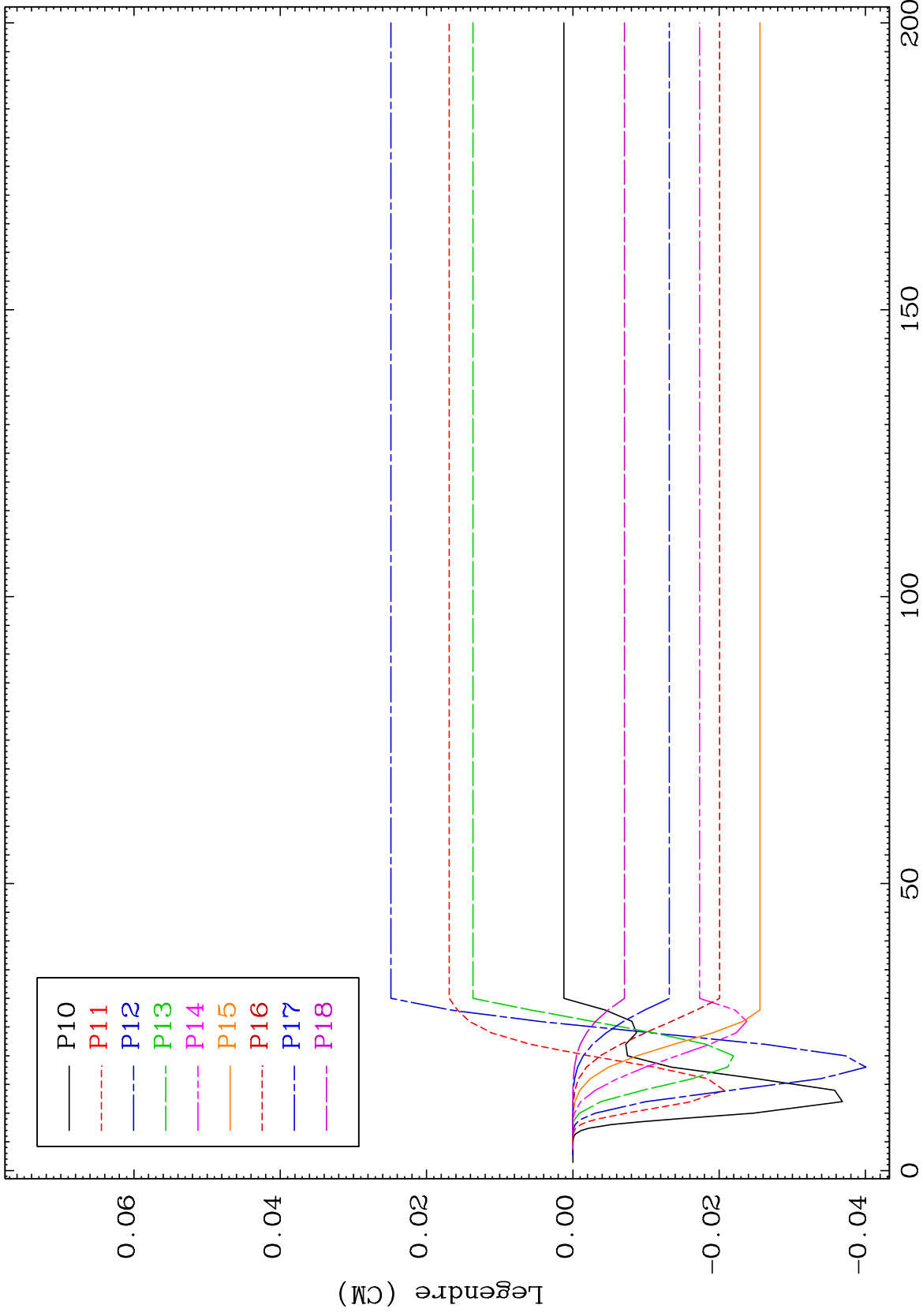
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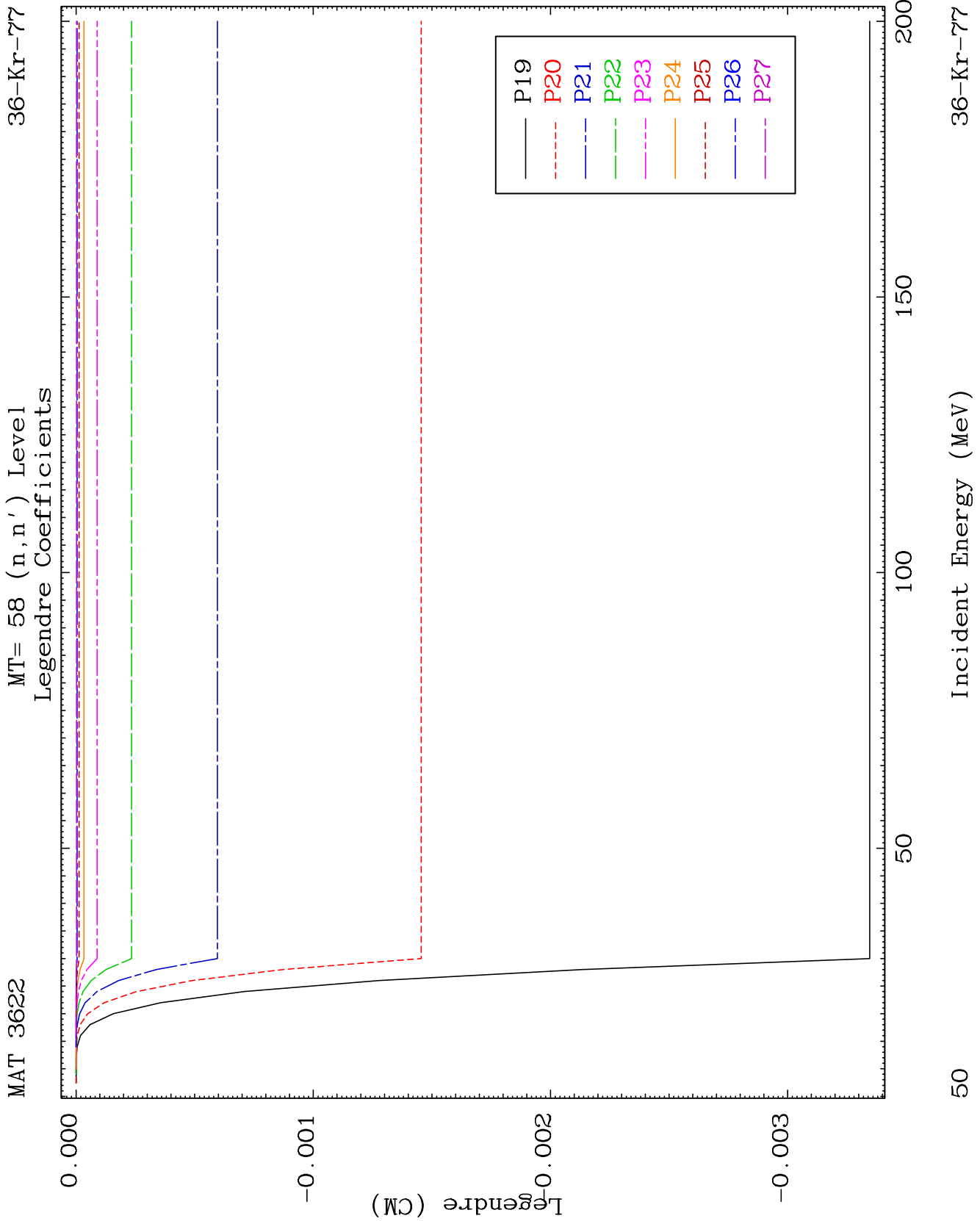


48

Incident Energy (MeV)

36-Kr-77

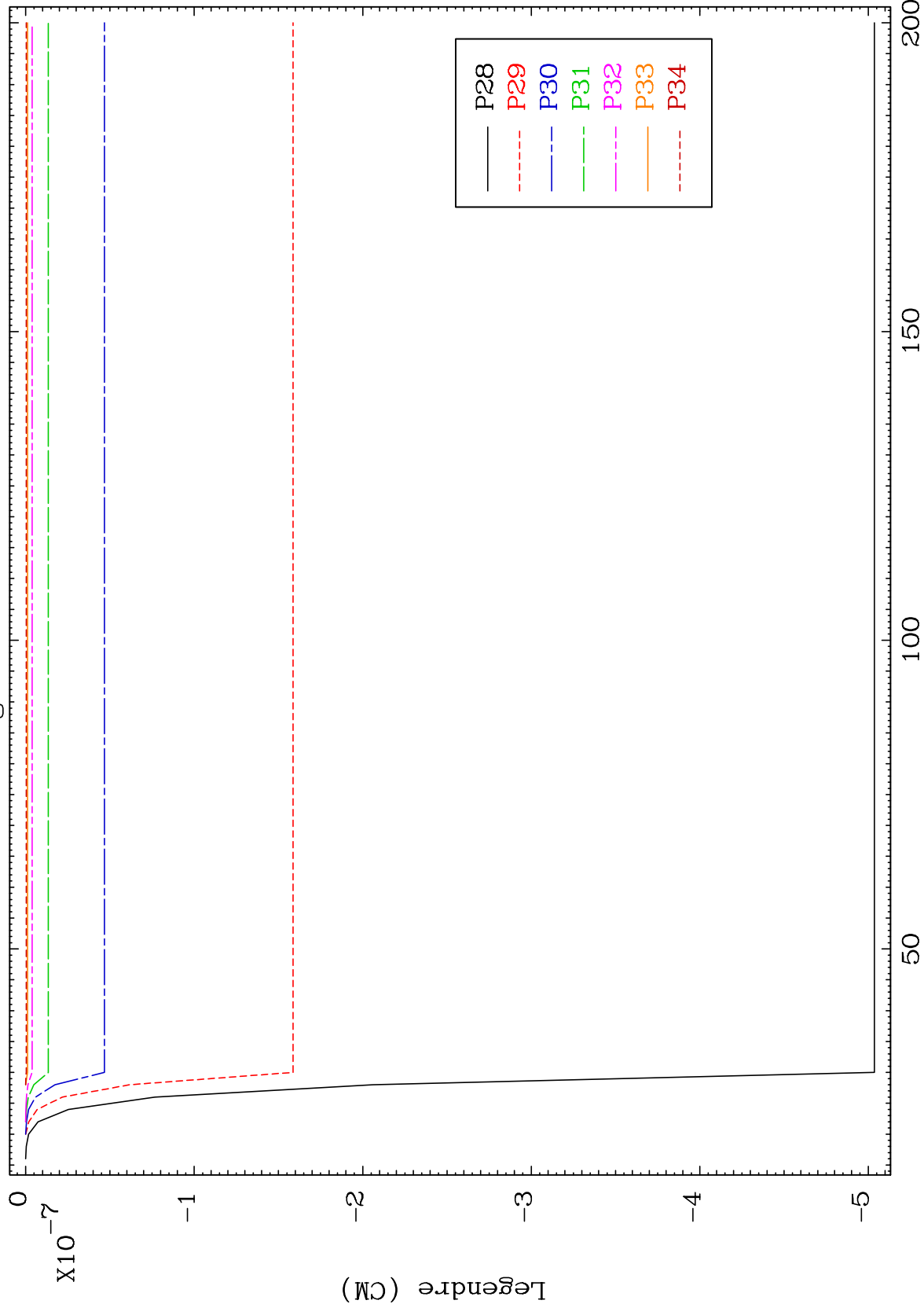


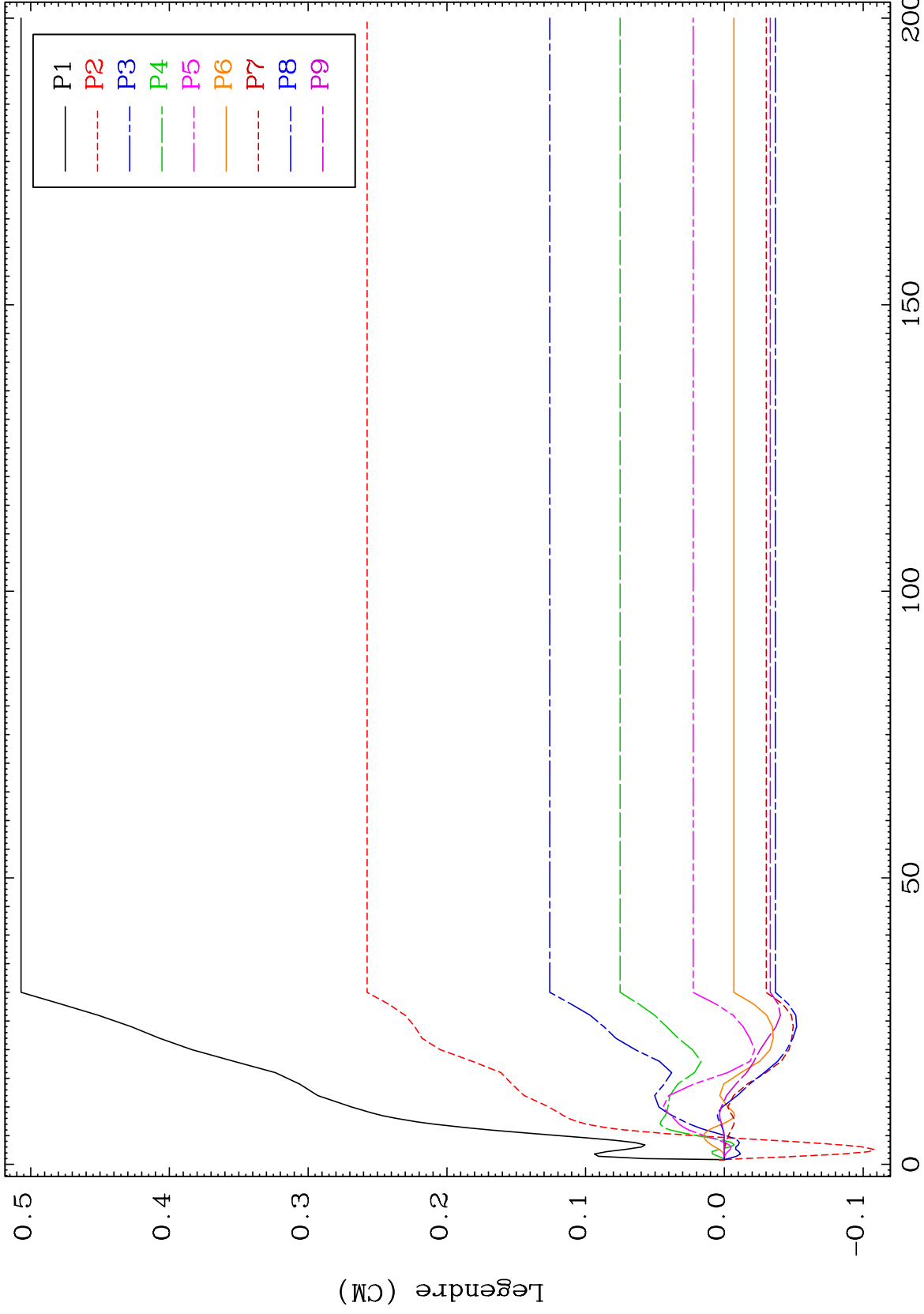


MAT 3622

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

36-Kr-77

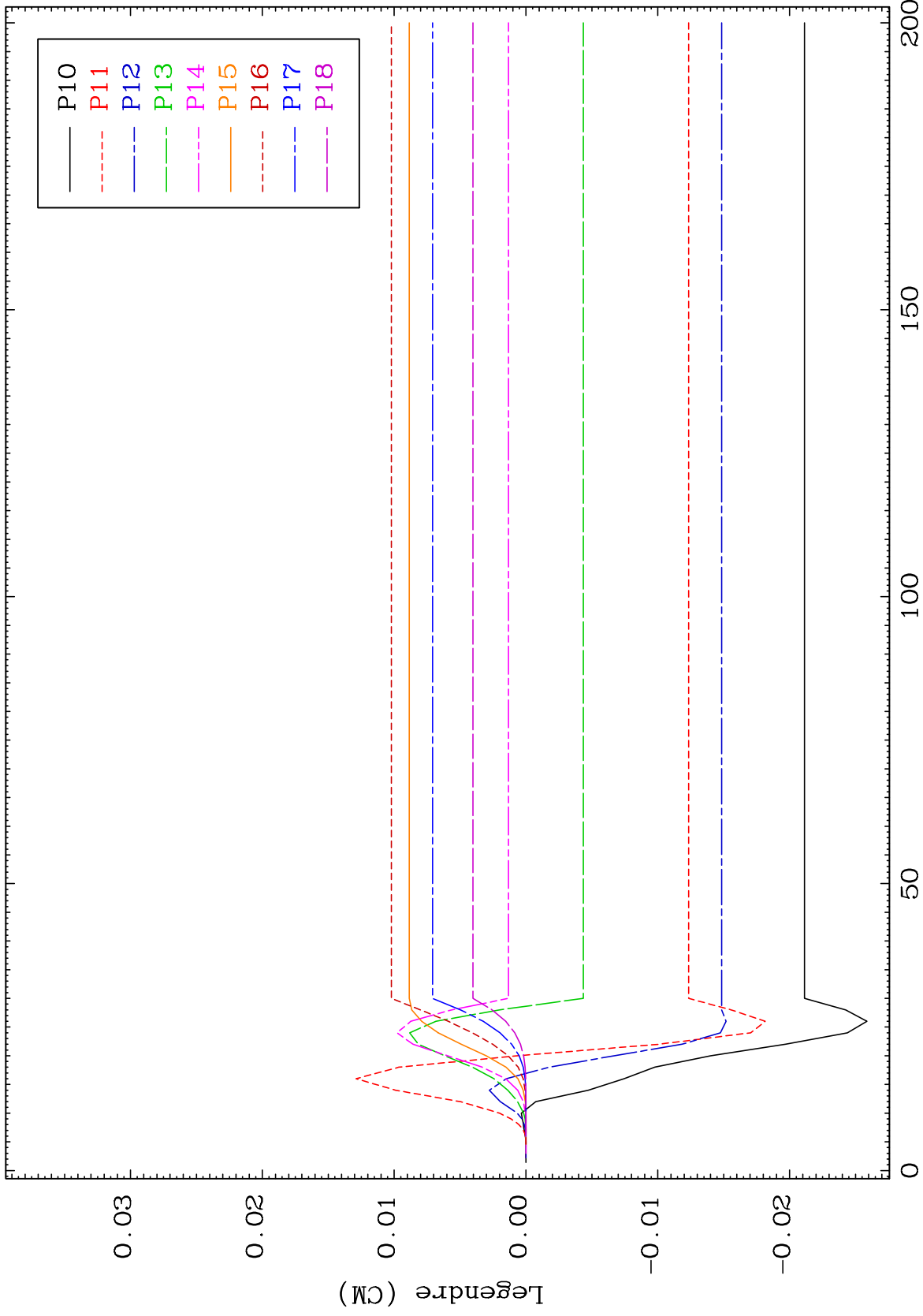




MAT 3622

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

36-Kr-77



53

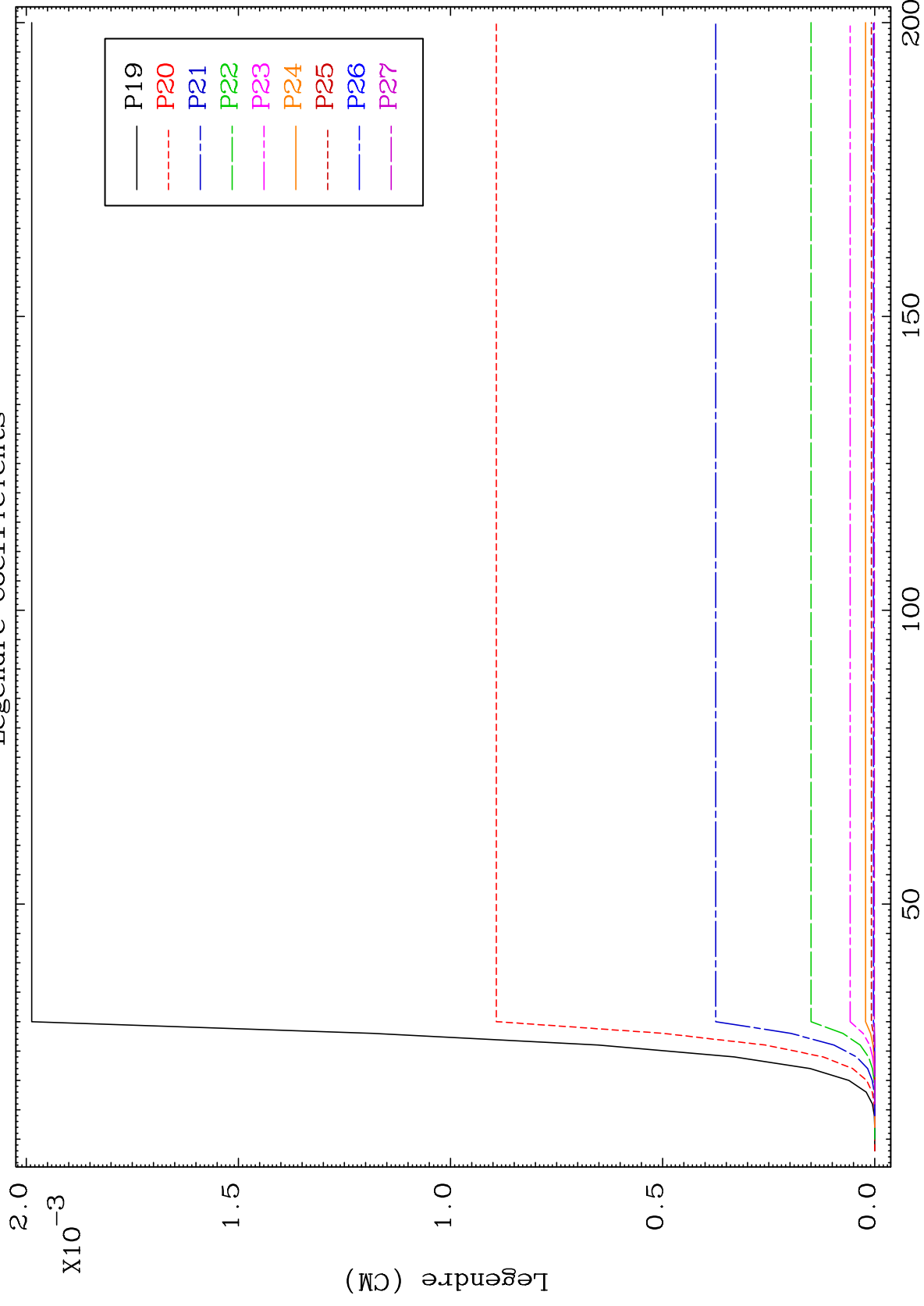
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

36-Kr-77



54

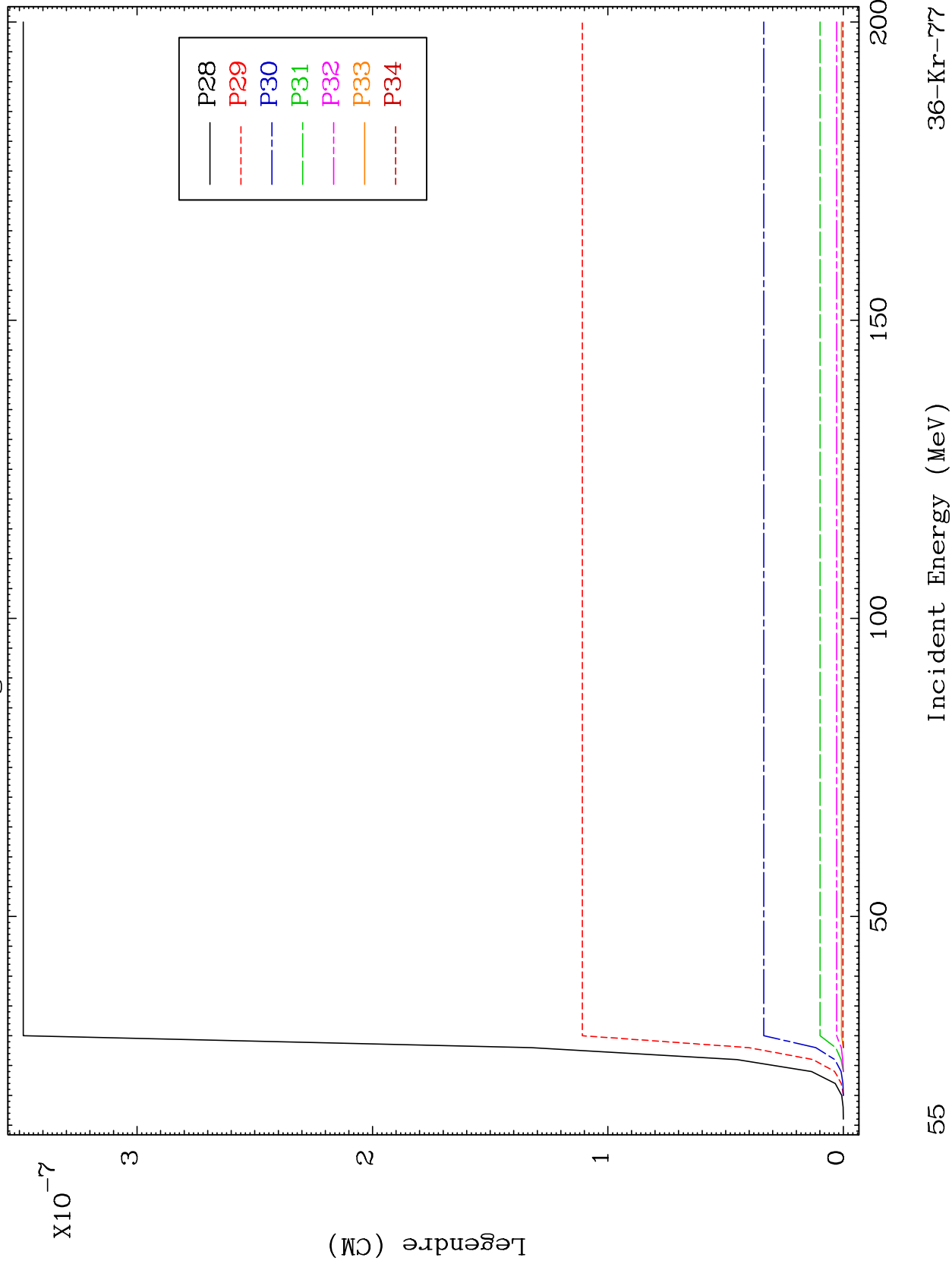
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

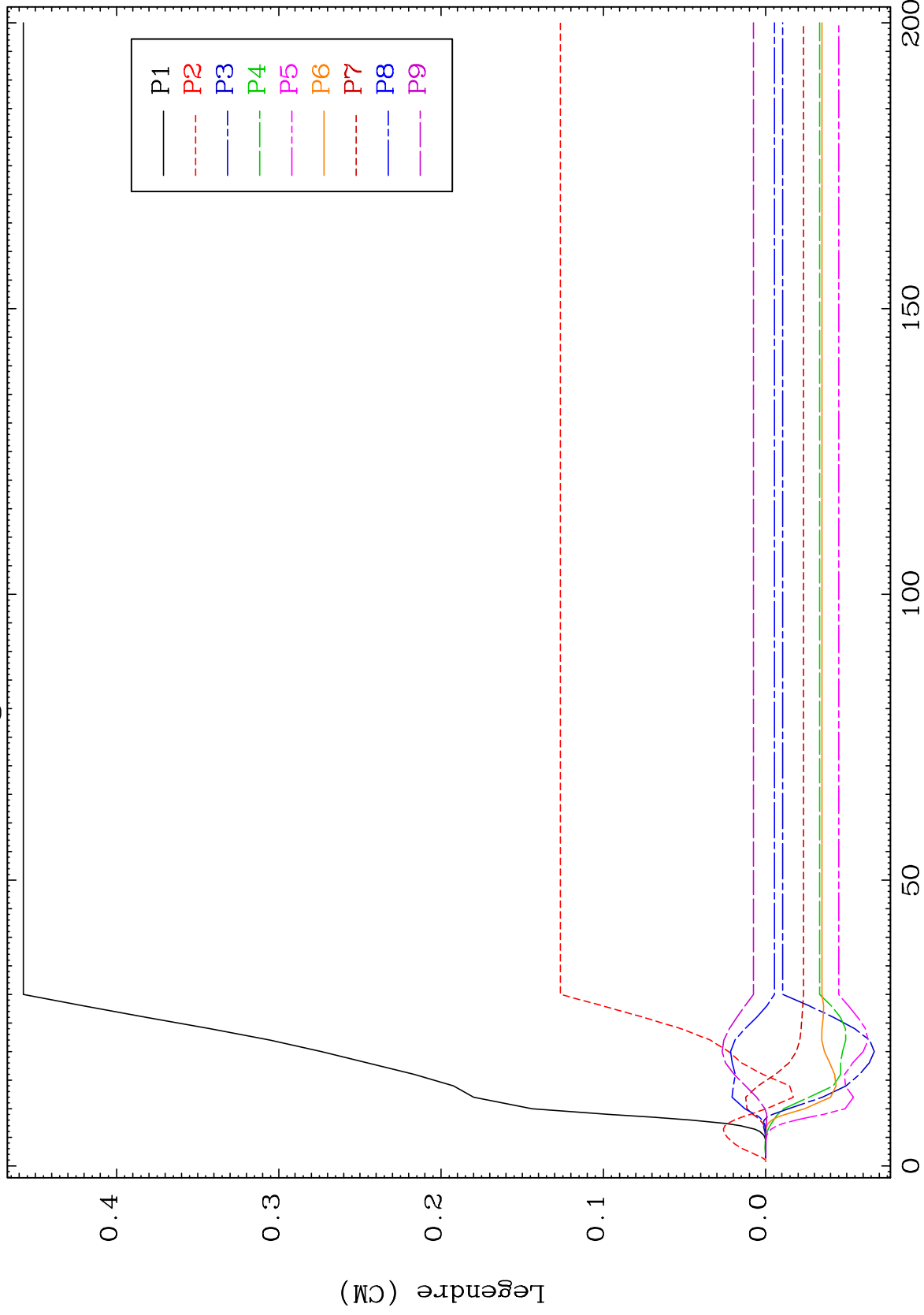
36-Kr-77



MAT 3622

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

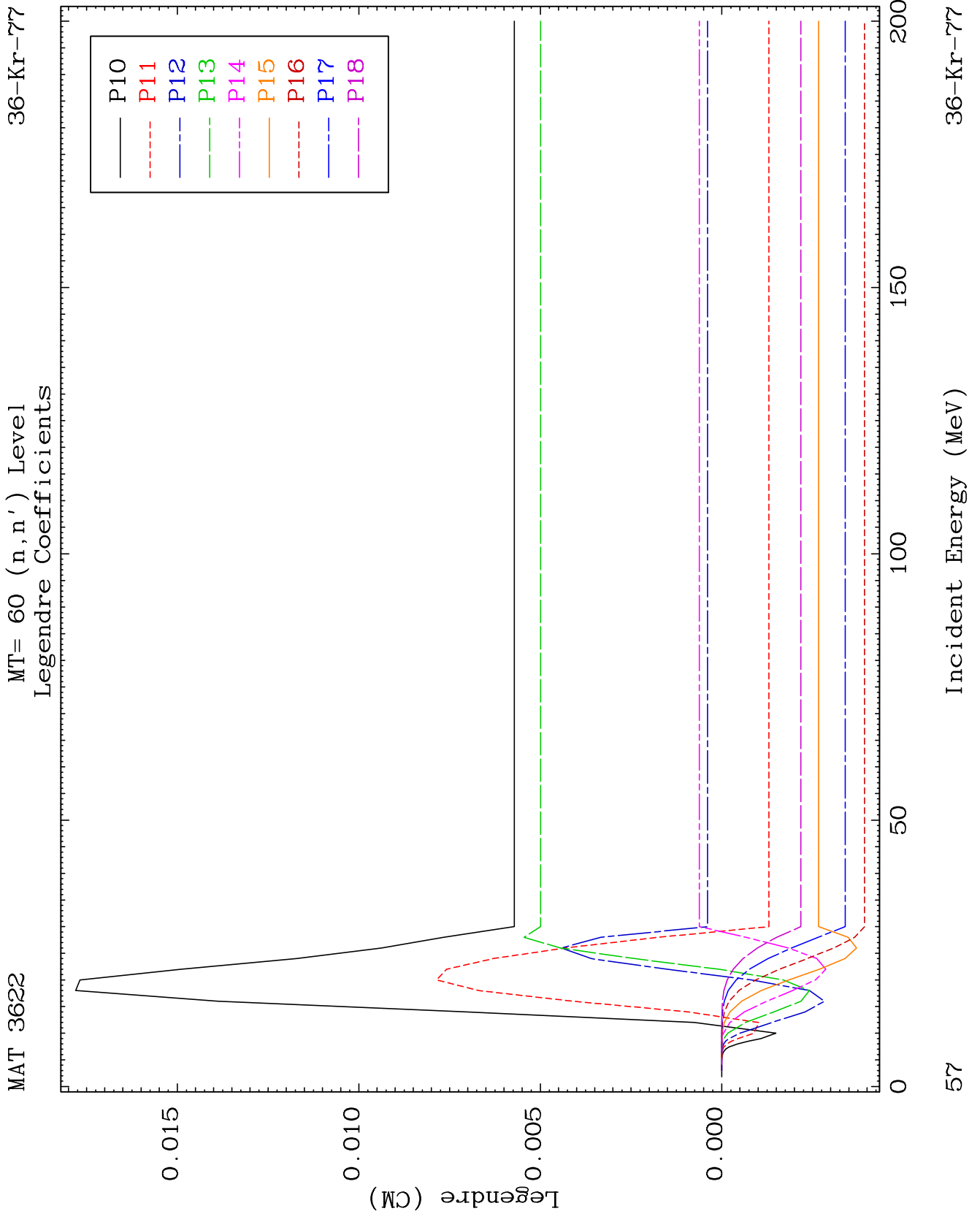
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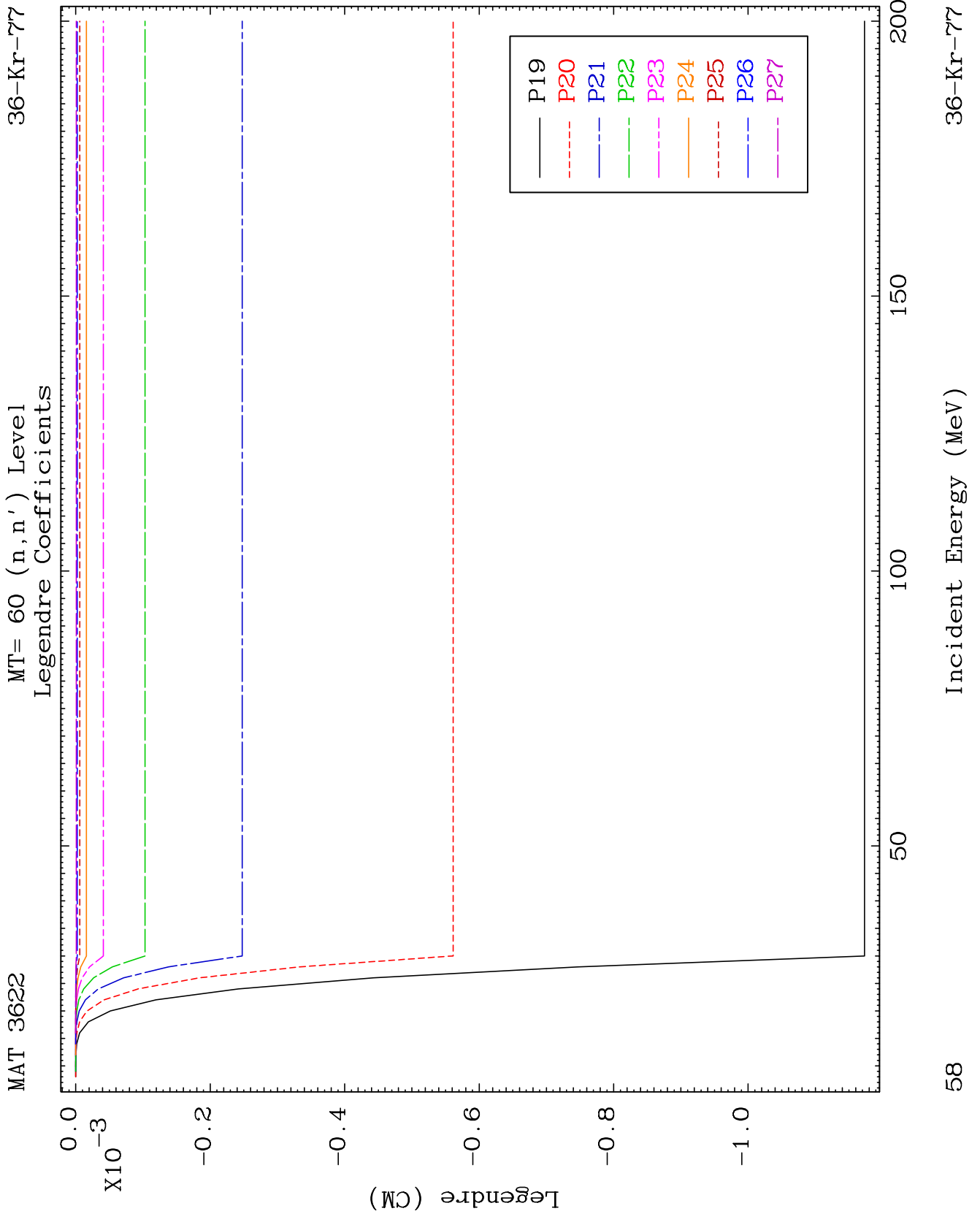


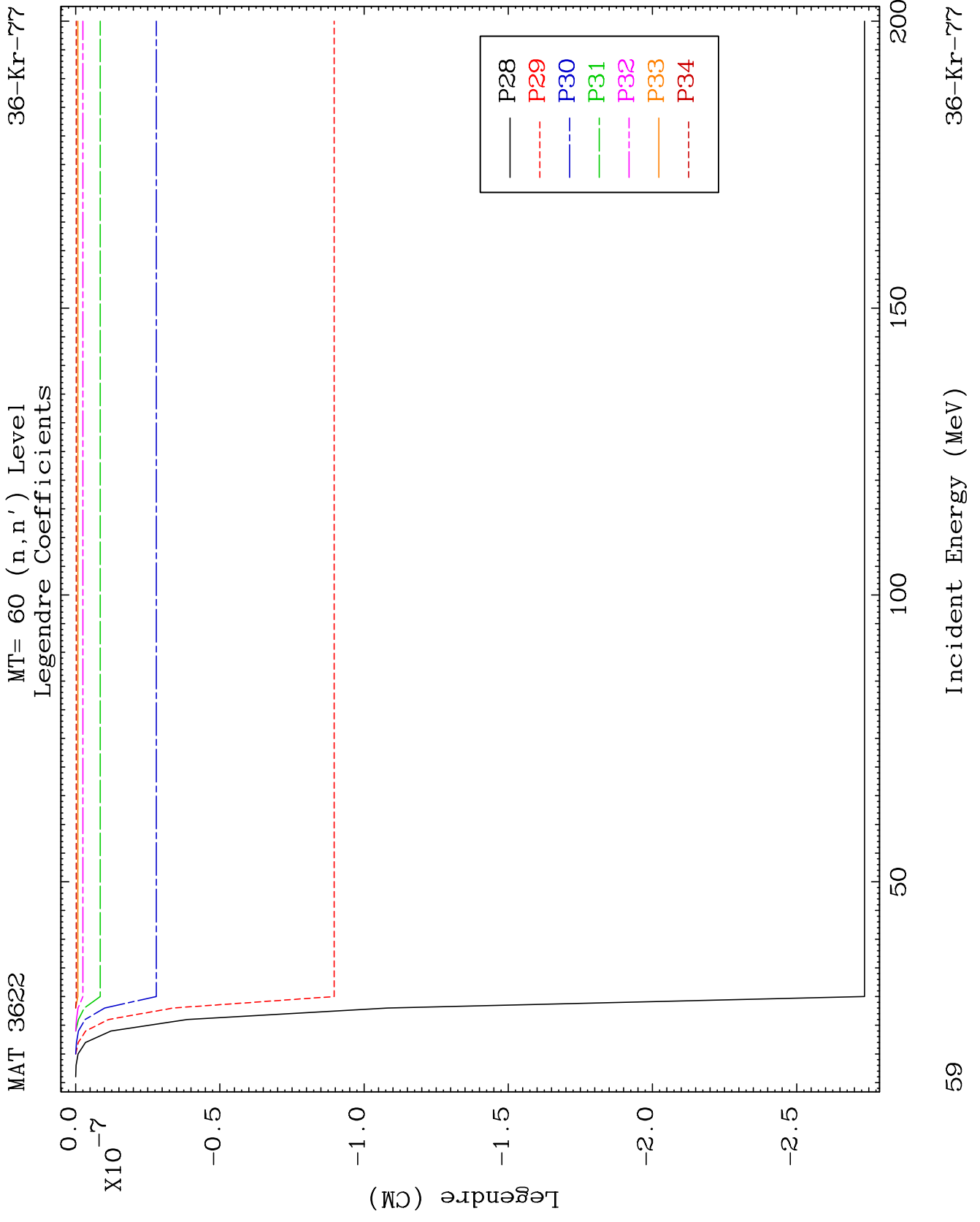
56

Incident Energy (MeV)

36-Kr-77



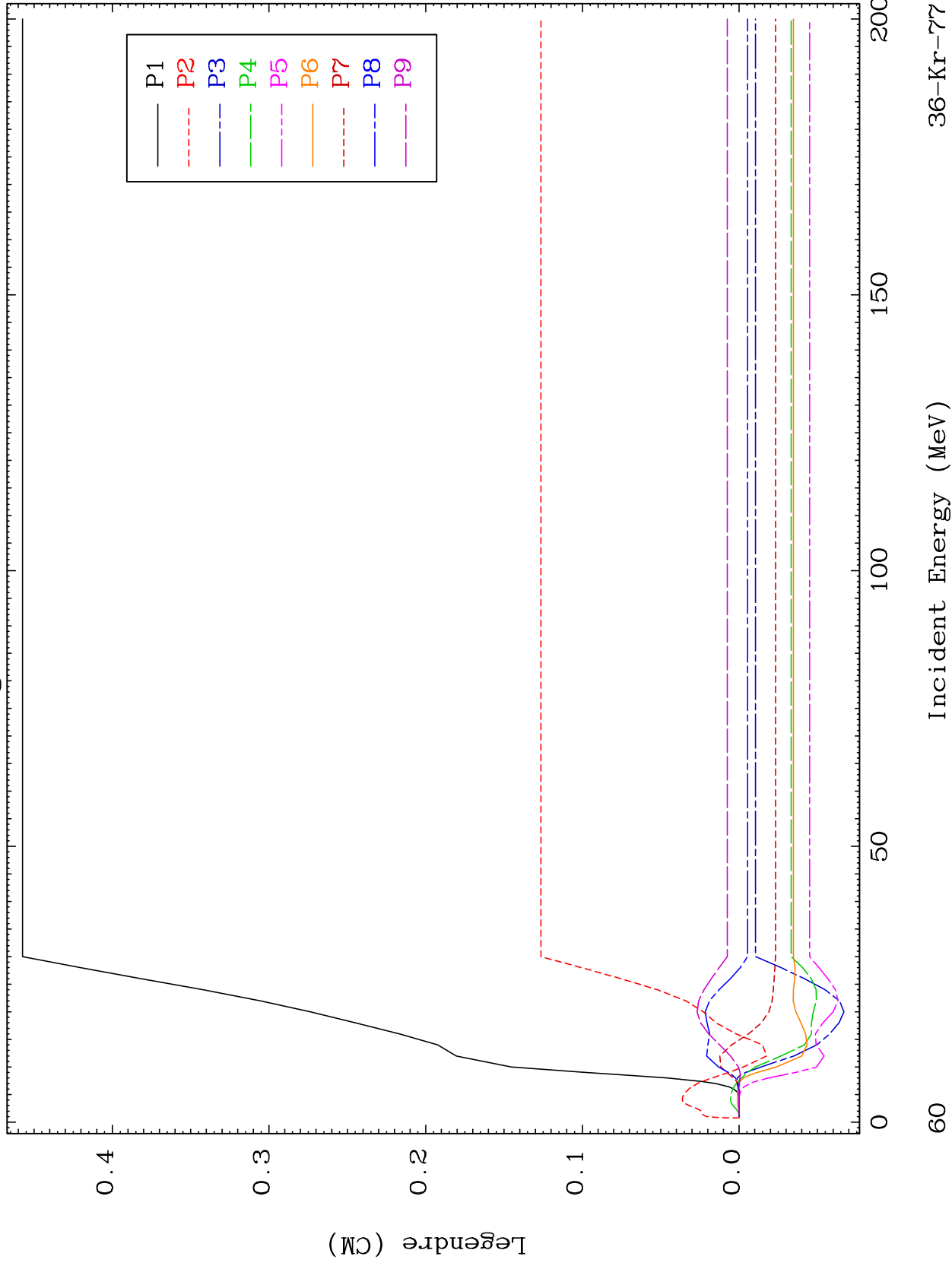




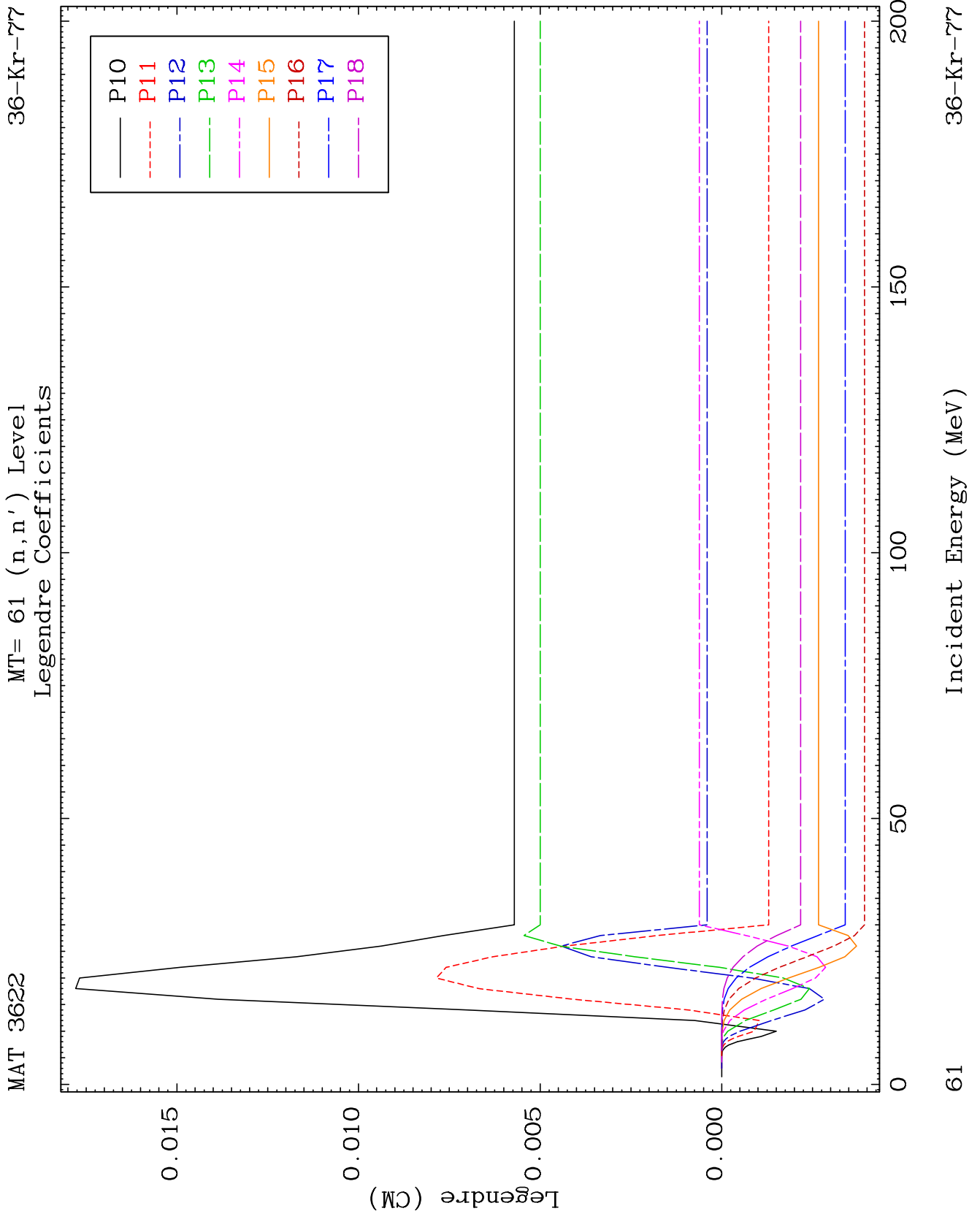
MAT 3622

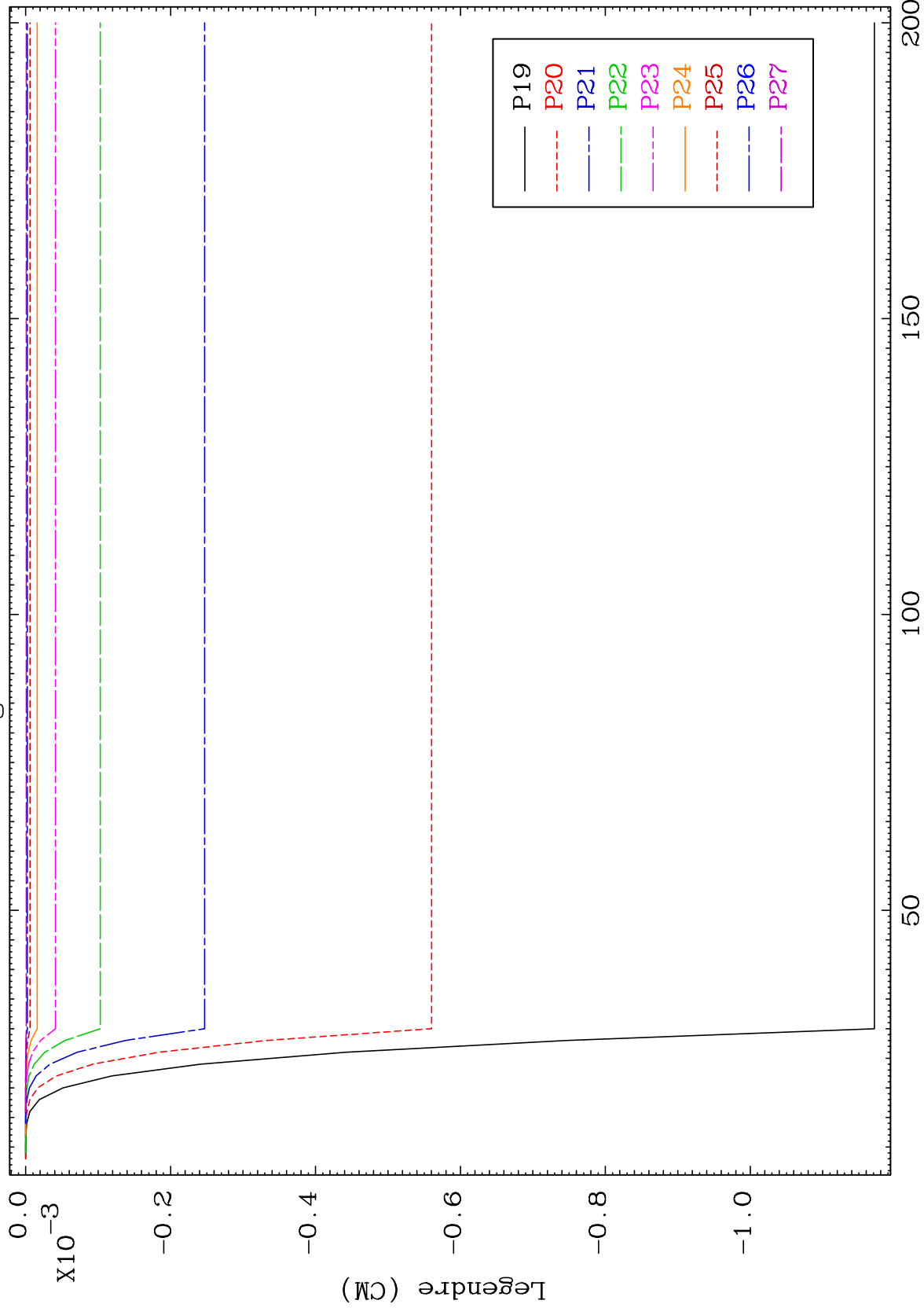
MT= 61 (n,n') Level  
Legendre Coefficients

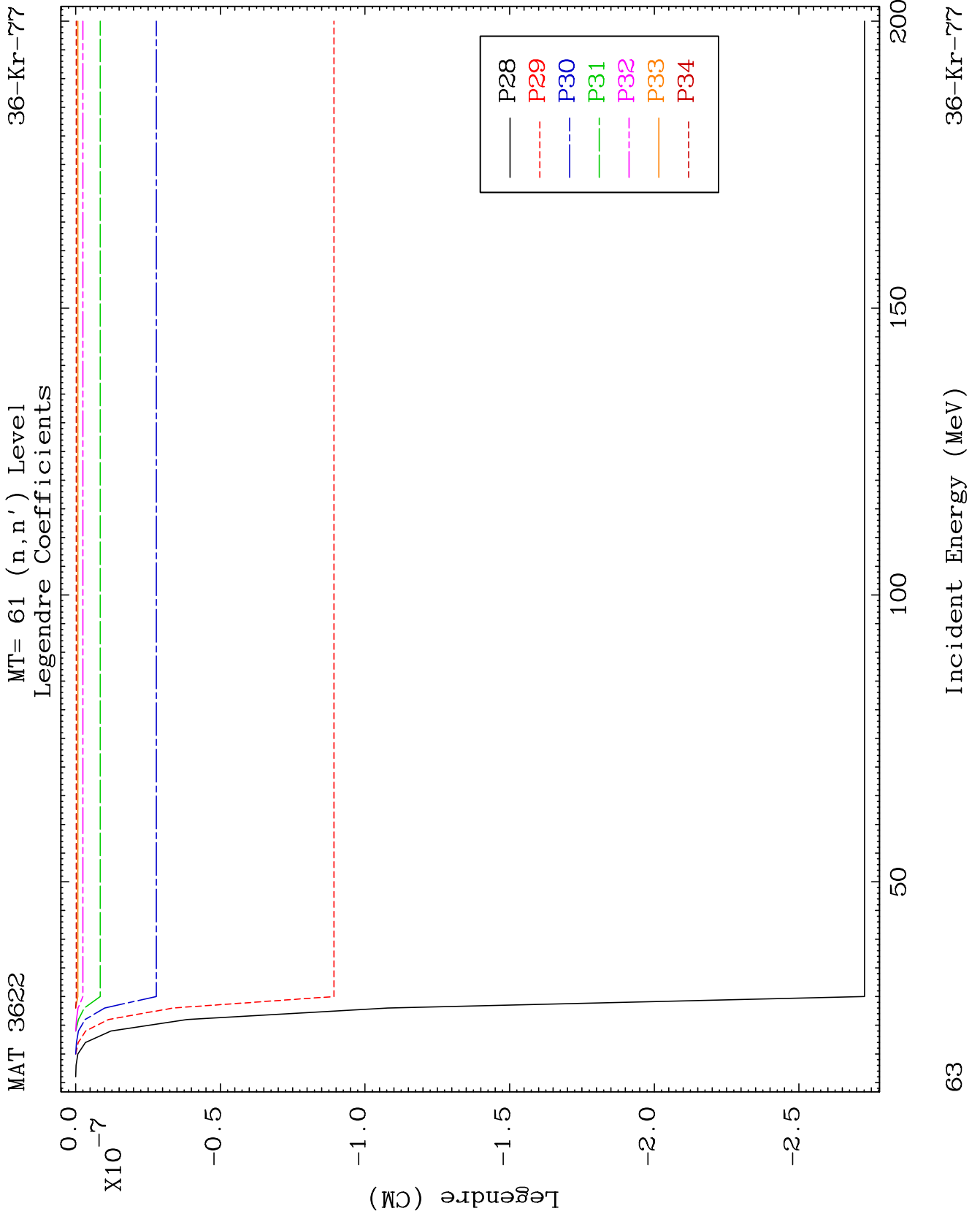
36-Kr-77



36-Kr-77



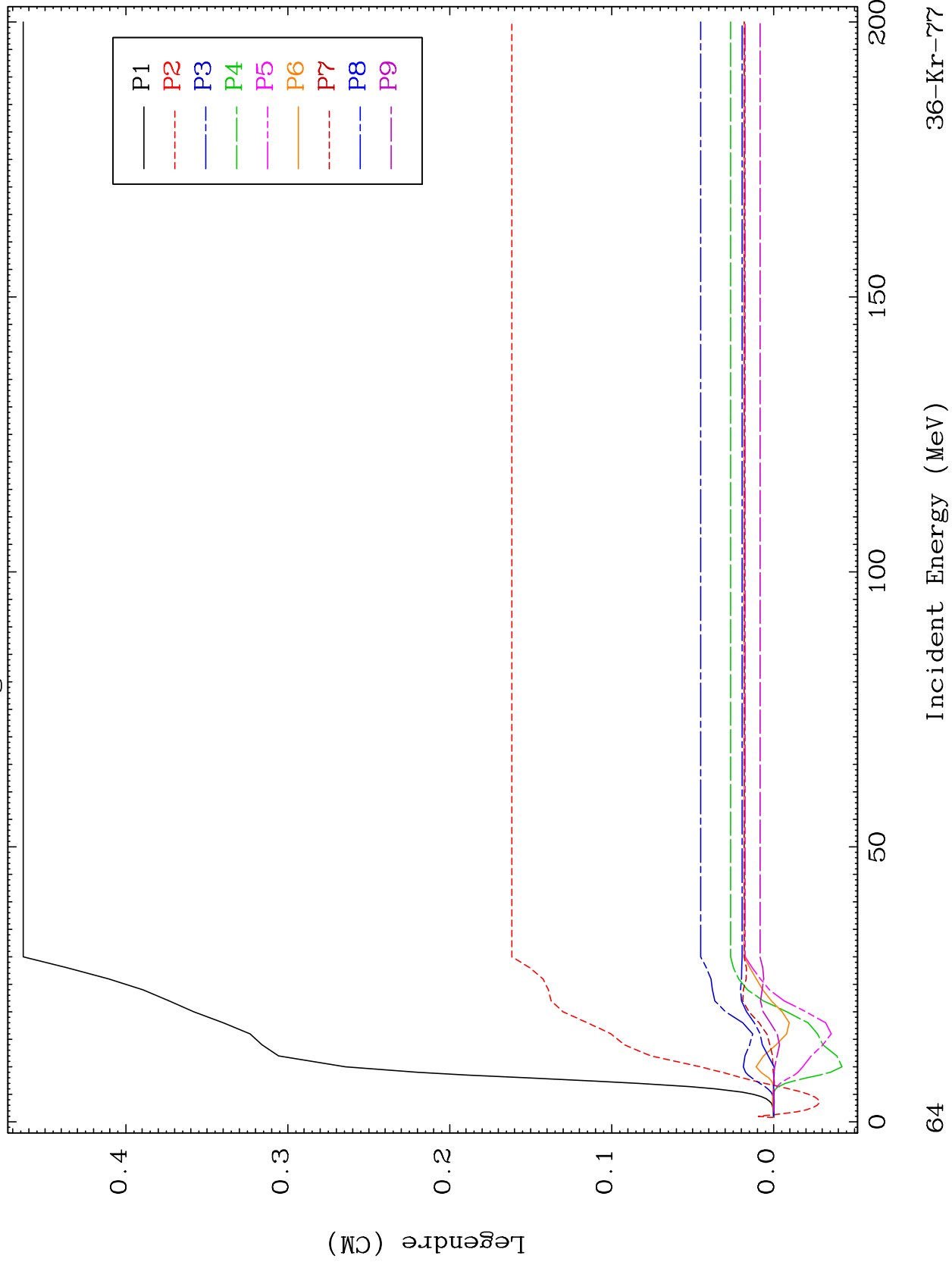




MAT 3622

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

36-Kr-77



36-Kr-77

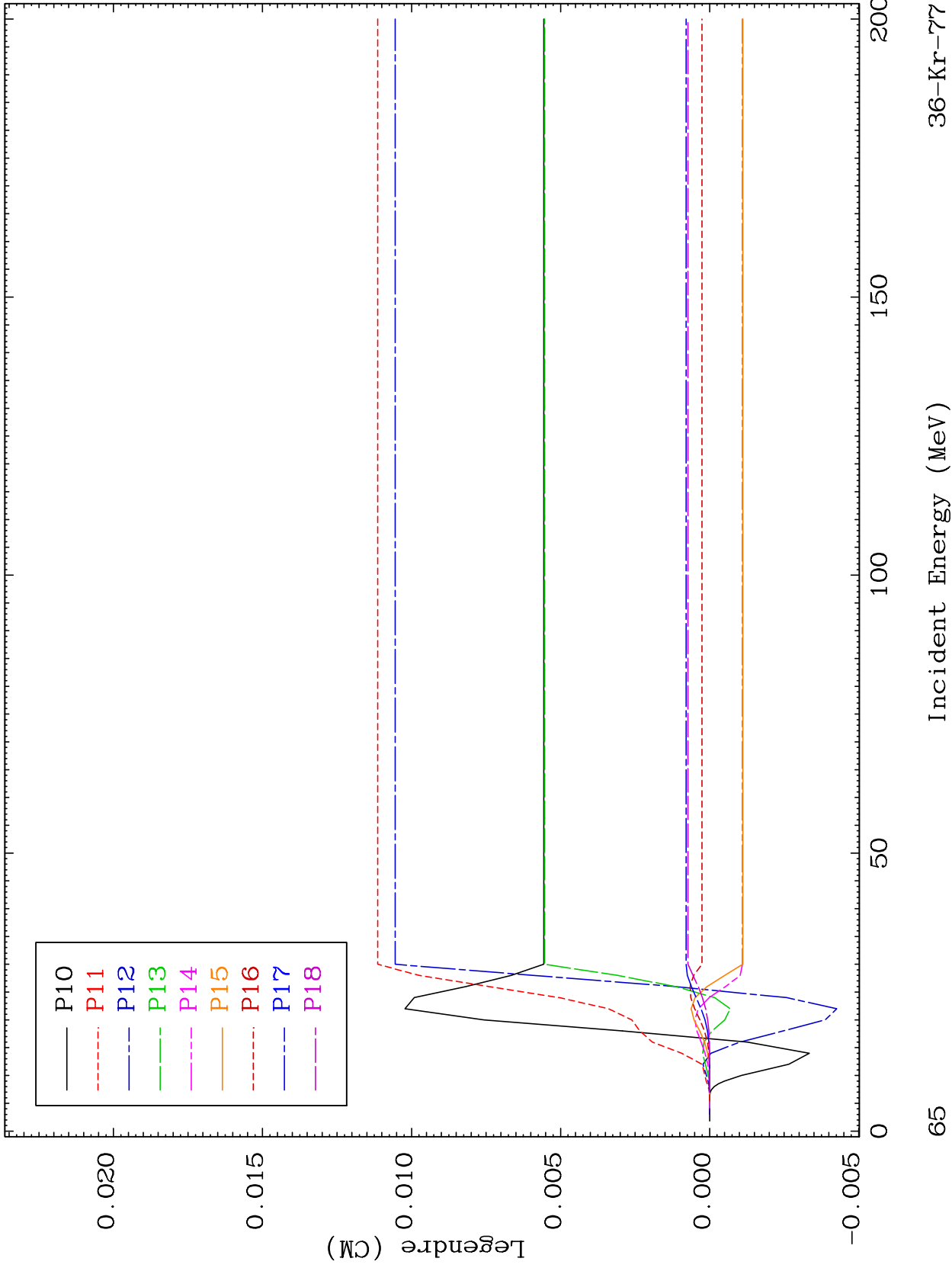
Incident Energy (MeV)

64

MAT 3622

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

36-Kr-77



65

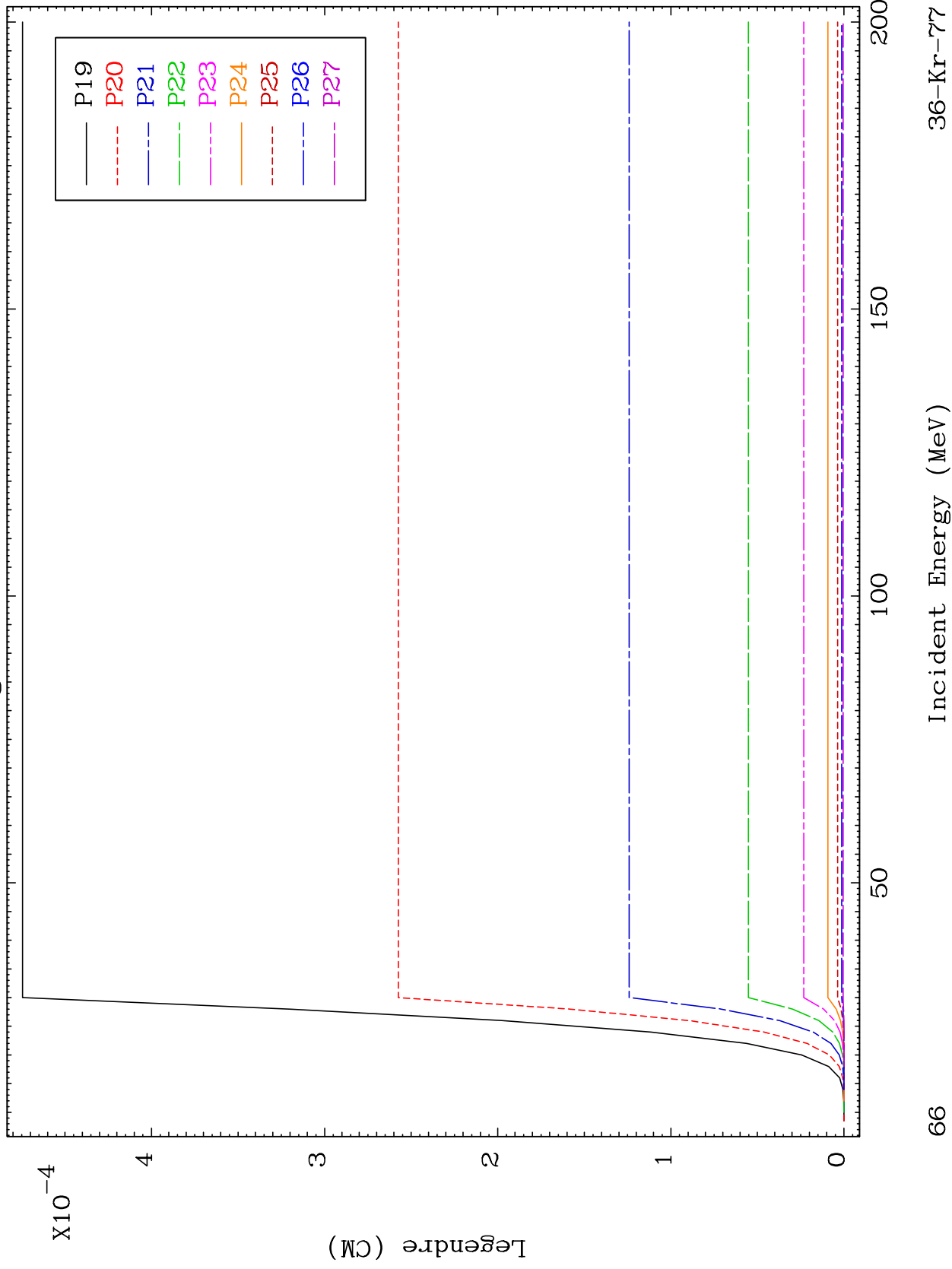
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

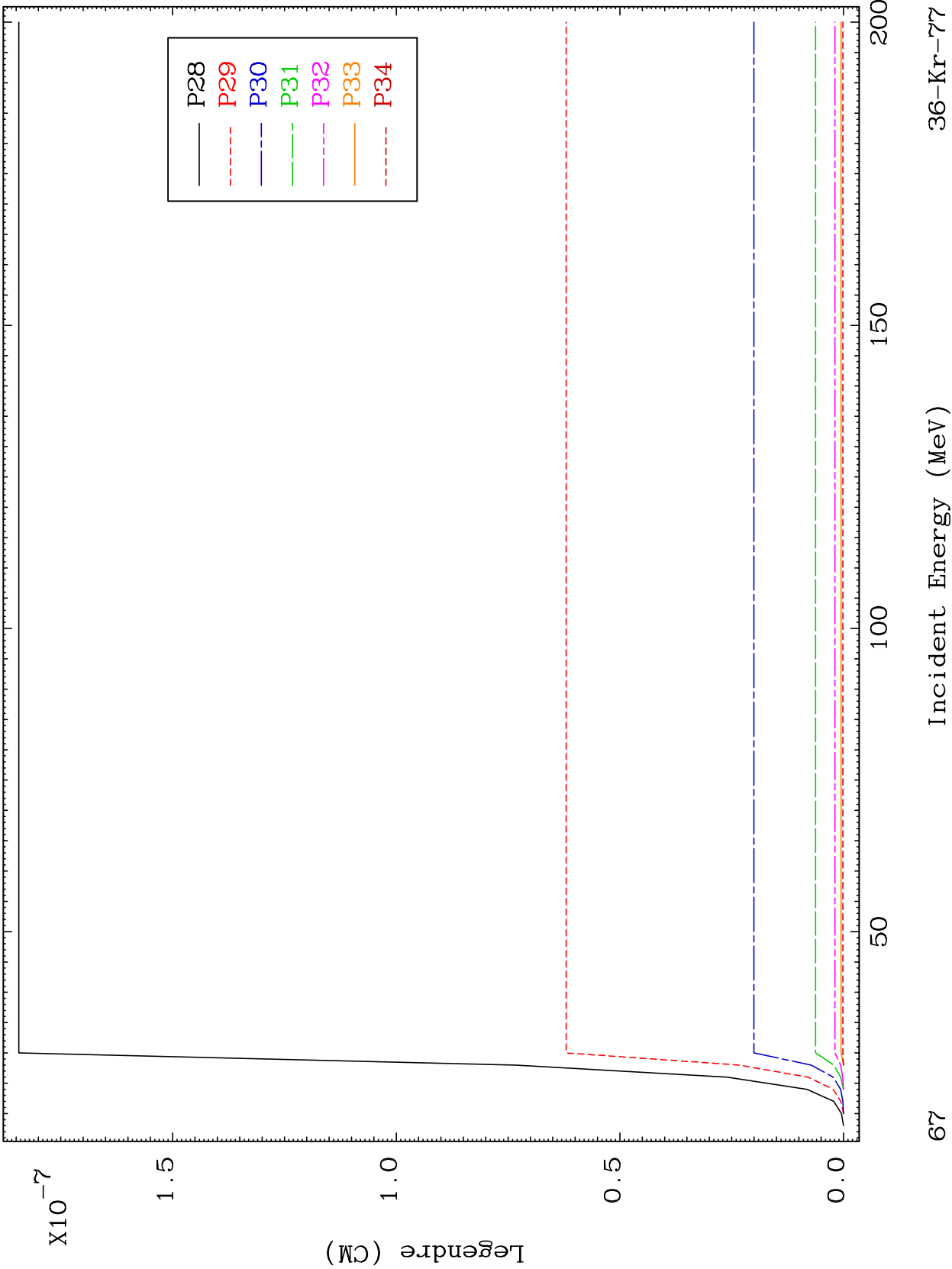
36-Kr-77



MAT 3622

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

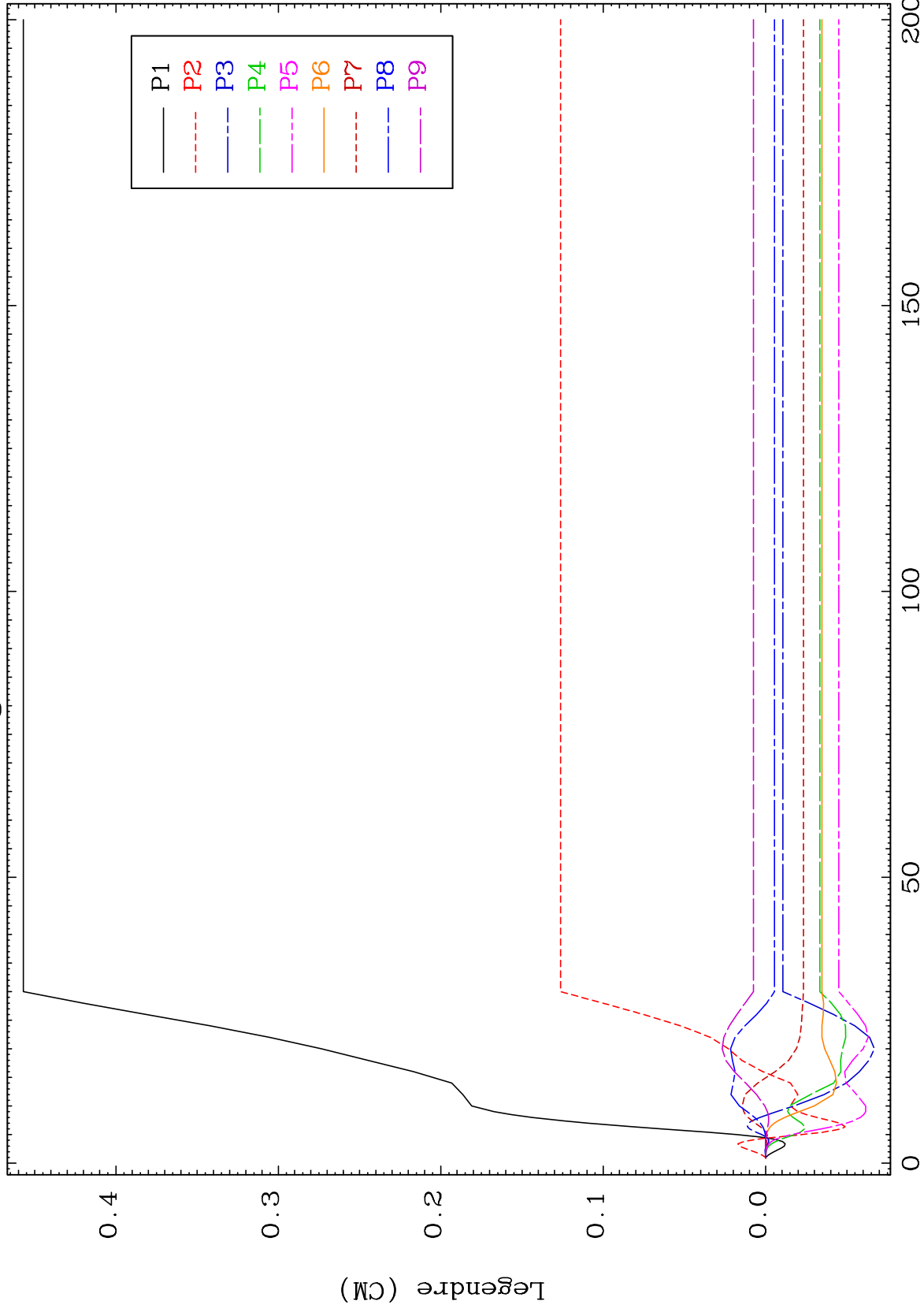
36-Kr-77



MAT 3622

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

36-Kr-77



36-Kr-77

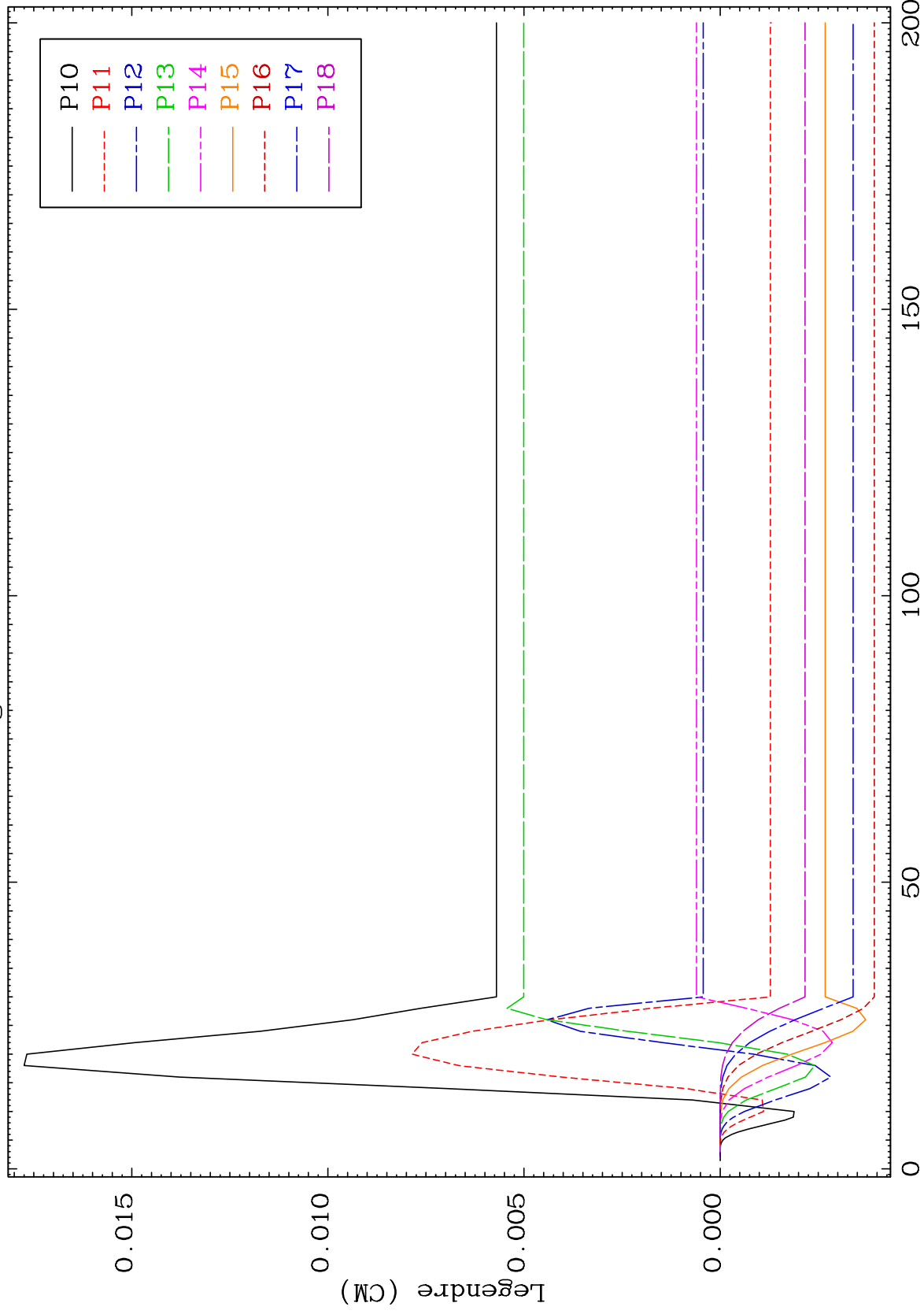
Incident Energy (MeV)

68

MAT 3622

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

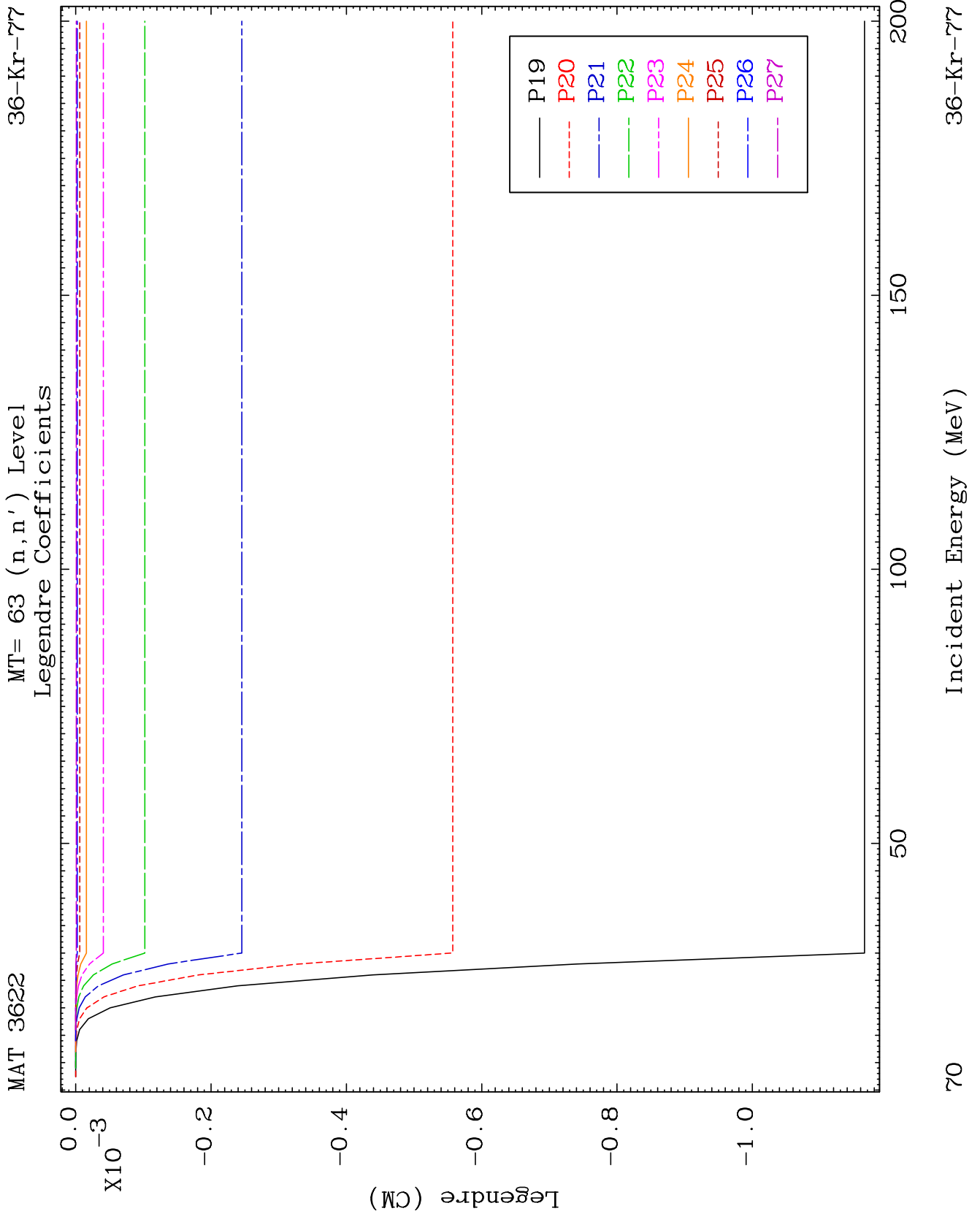
36-Kr-77

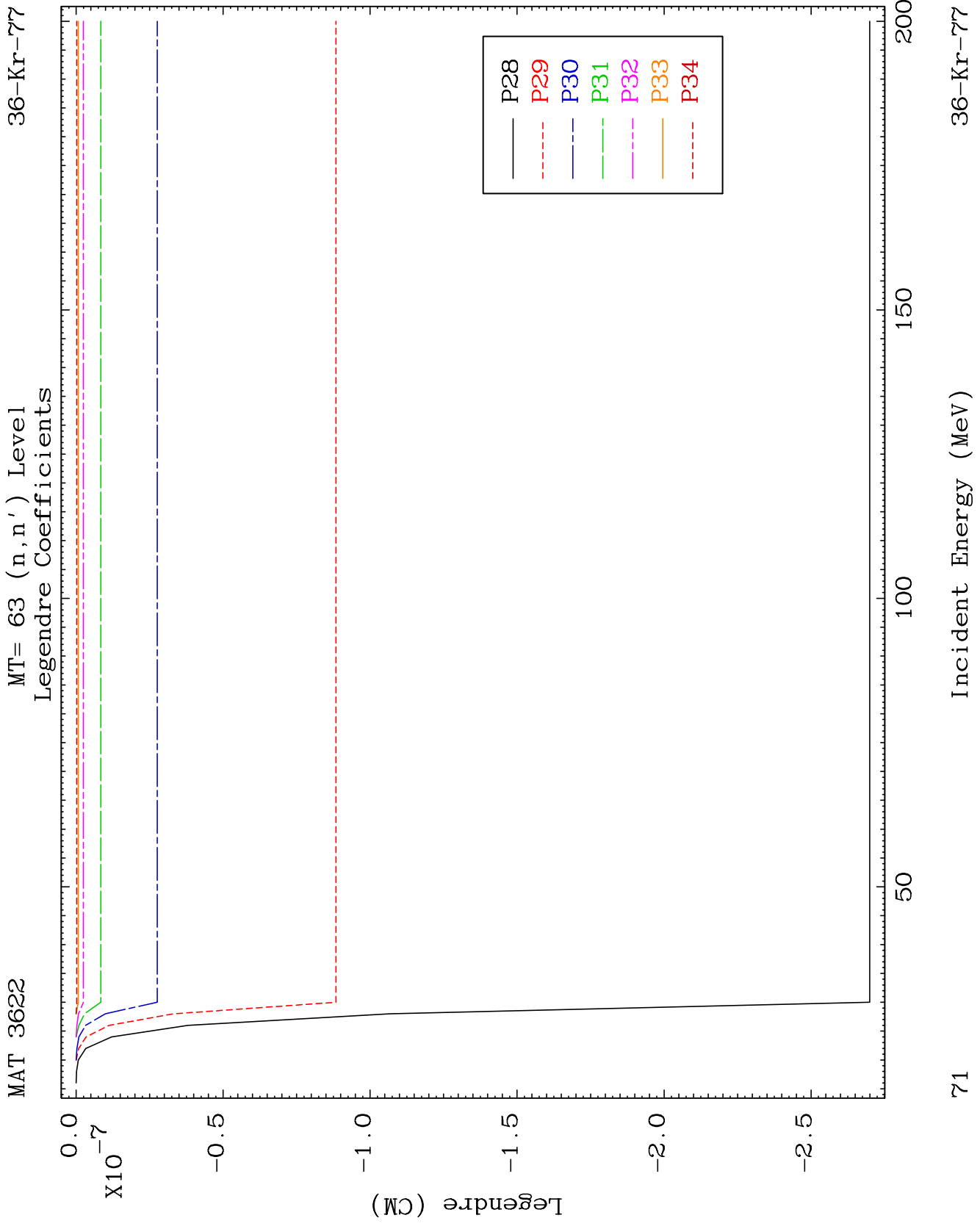


69

Incident Energy (MeV)

36-Kr-77

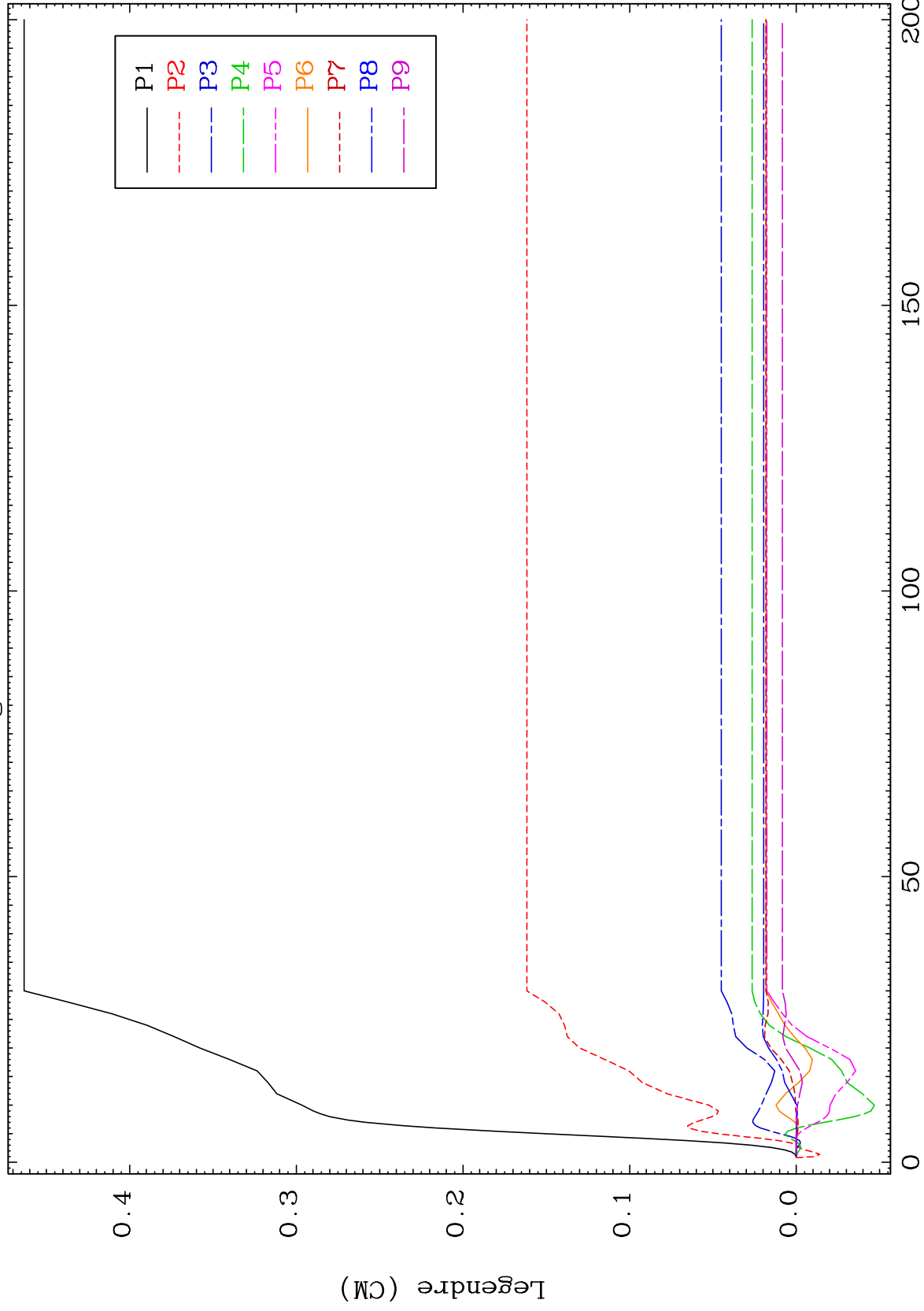




MAT 3622

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

36-Kr-77



72

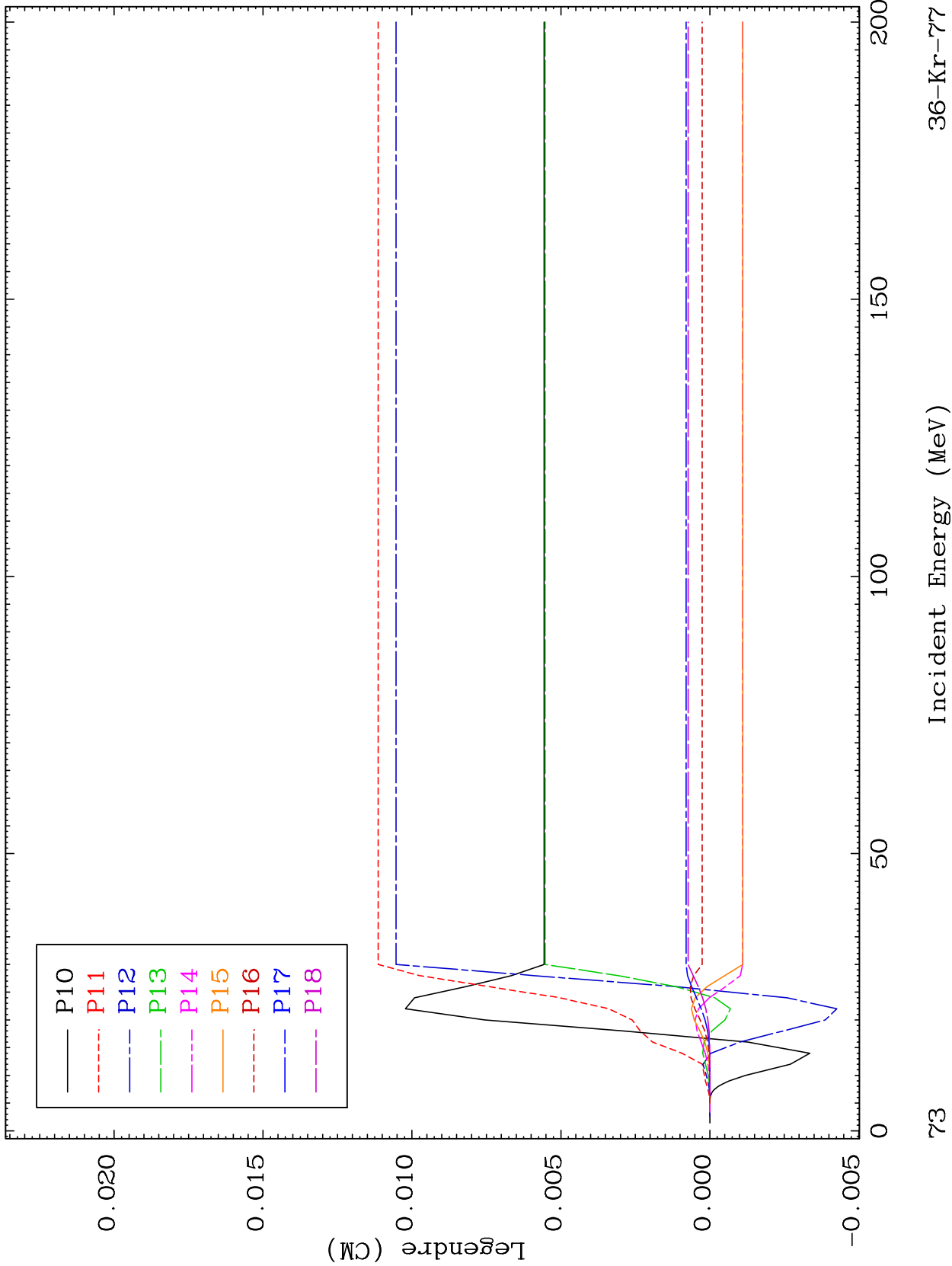
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

36-Kr-77



73

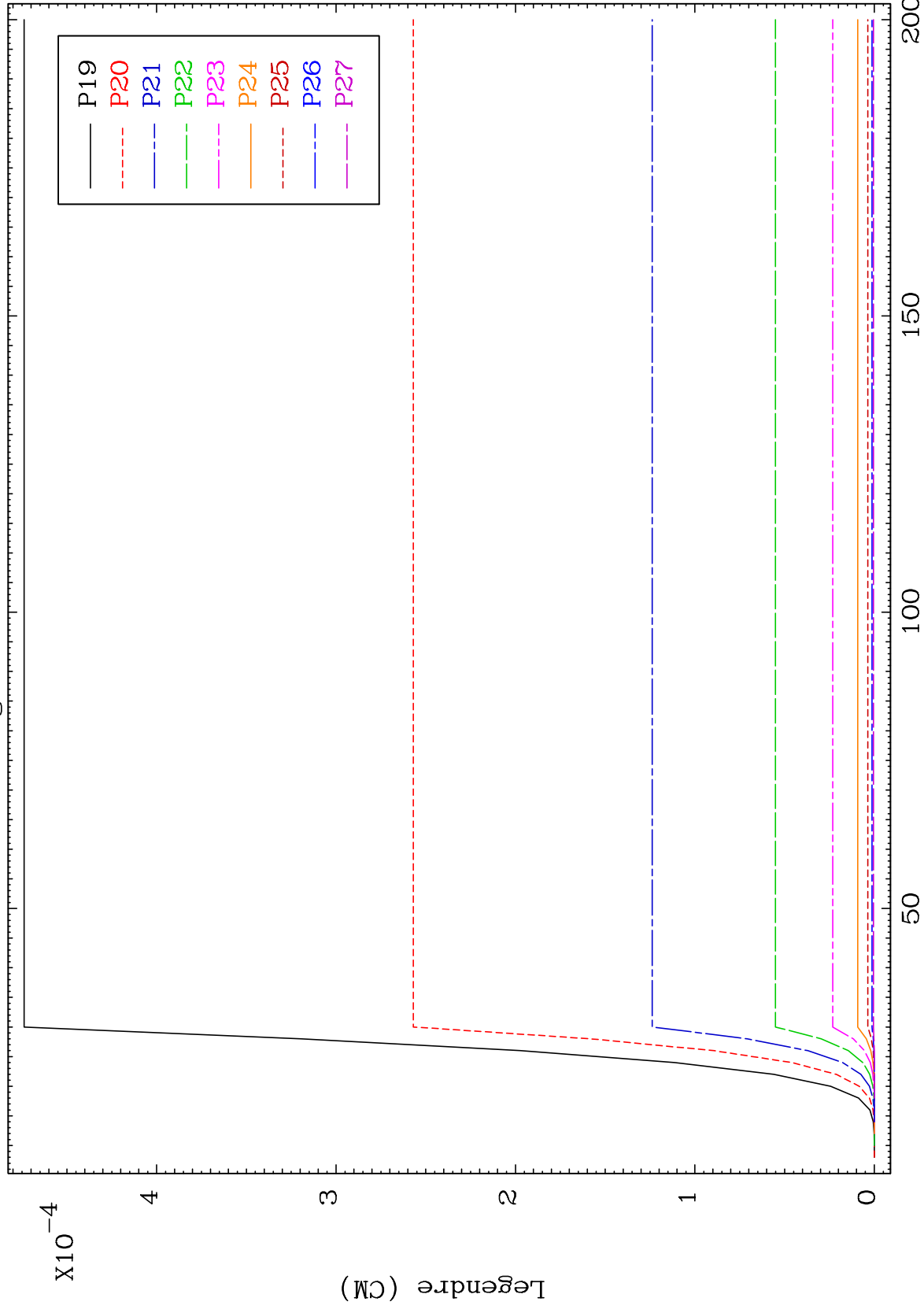
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

36-Kr-77



74

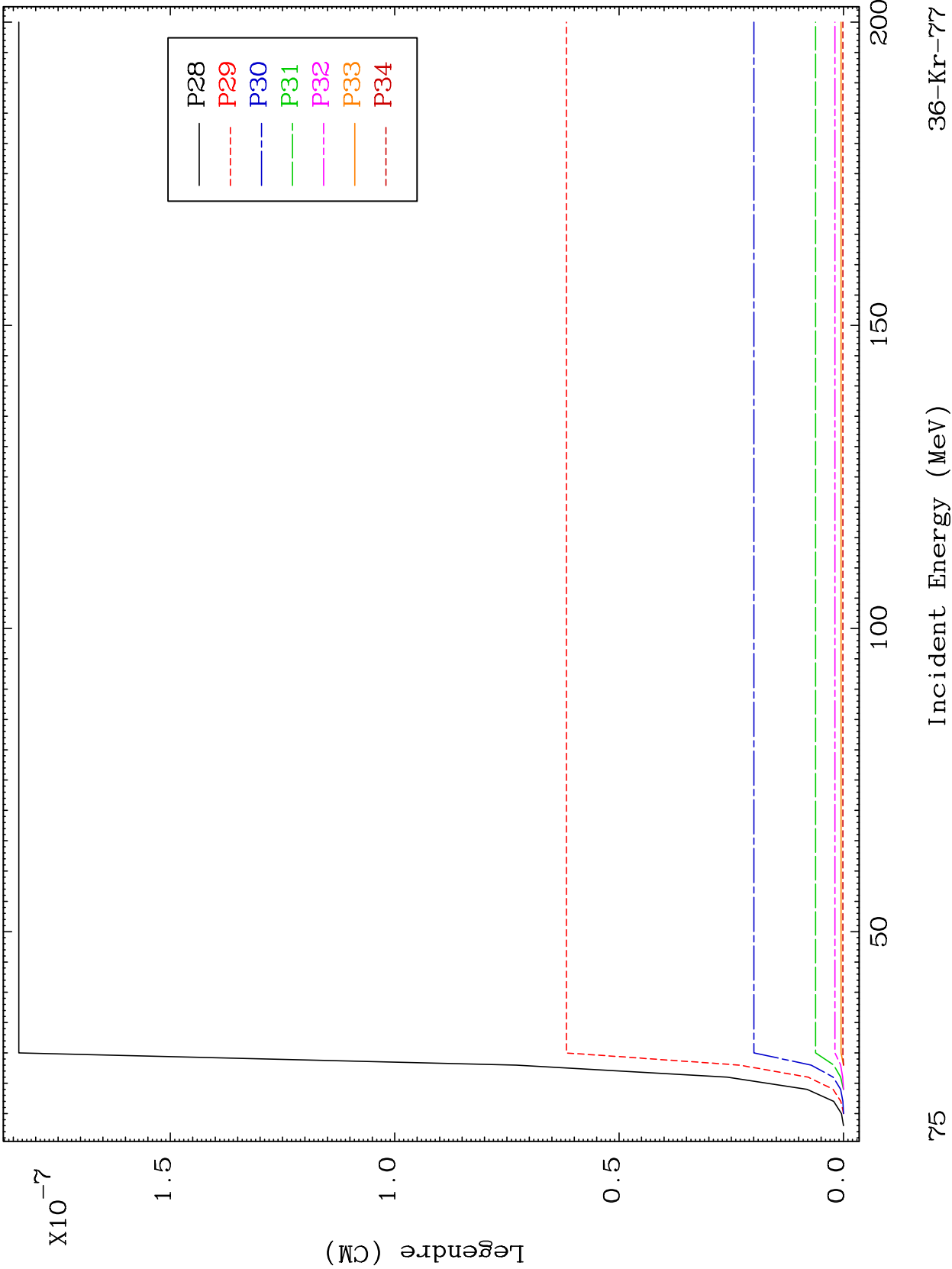
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

36-Kr-77



75

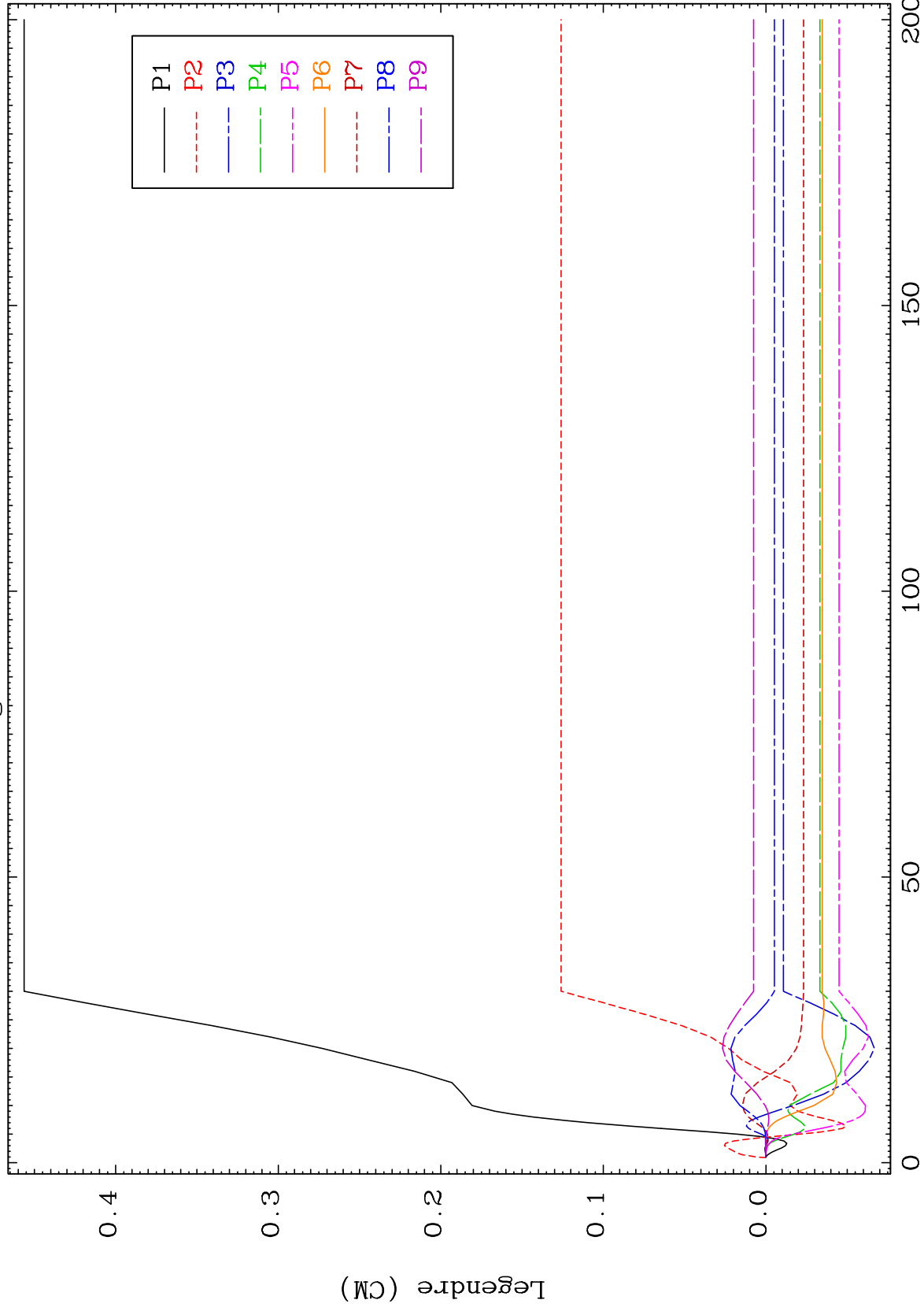
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

36-Kr-77



76

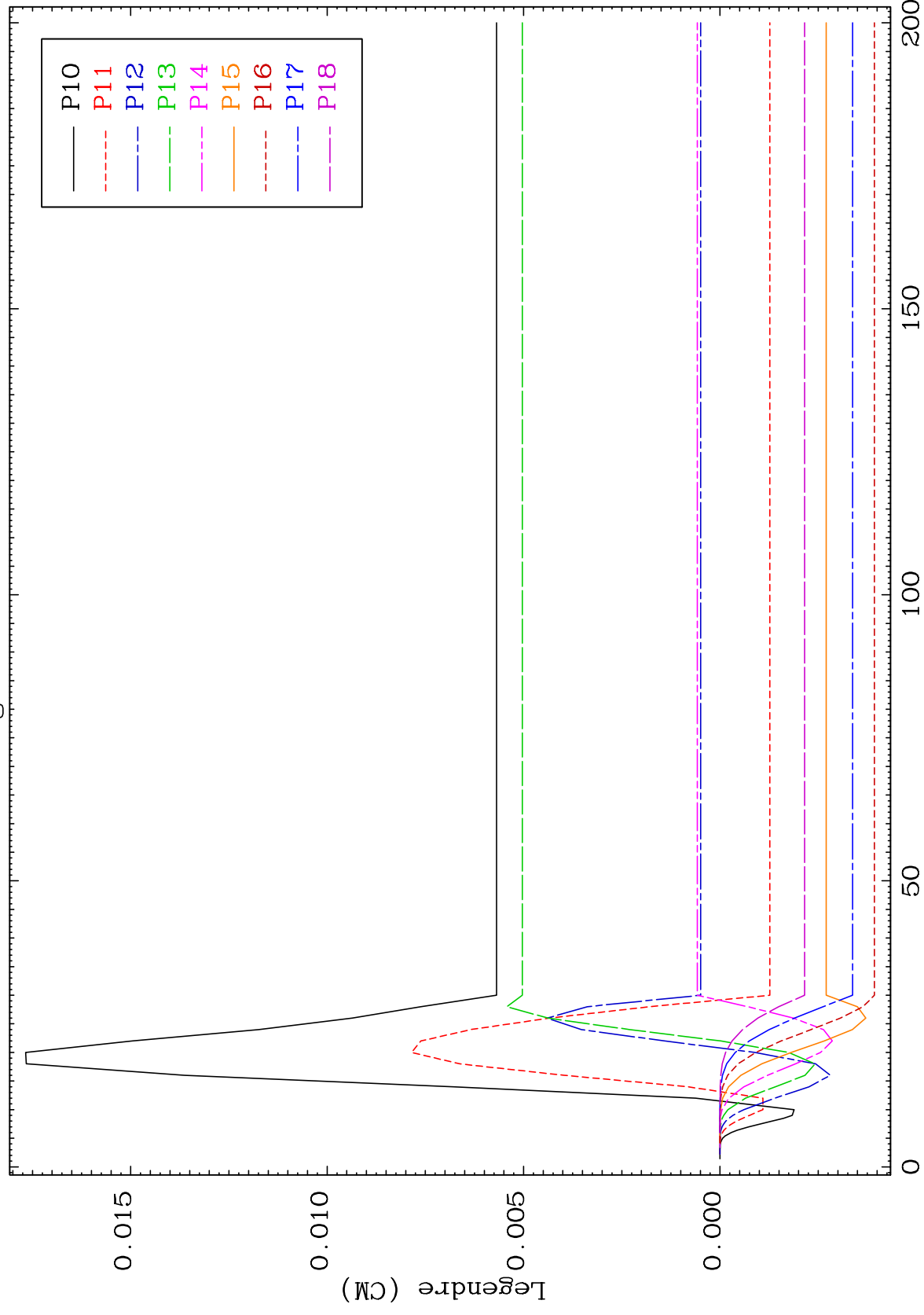
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

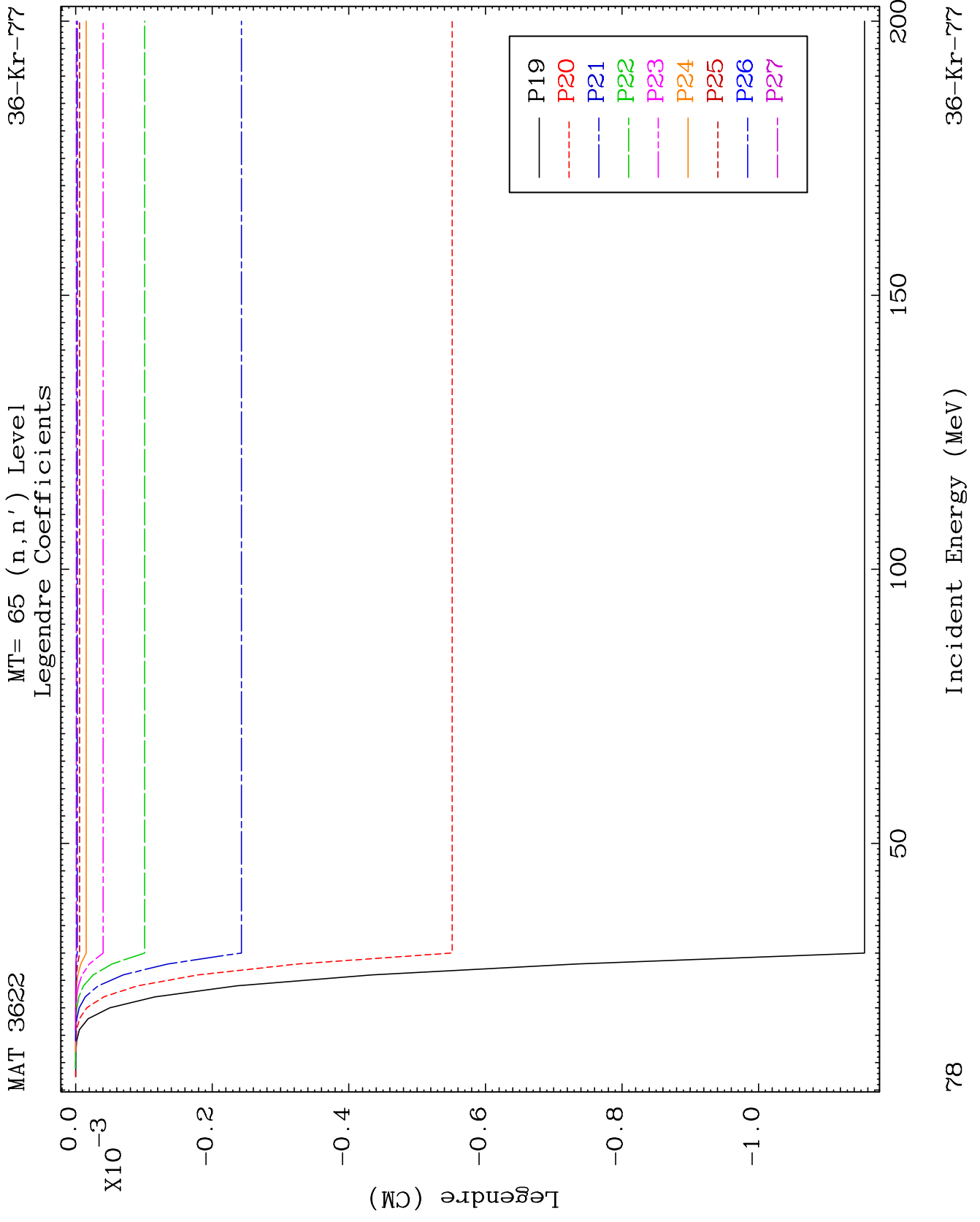
36-Kr-77

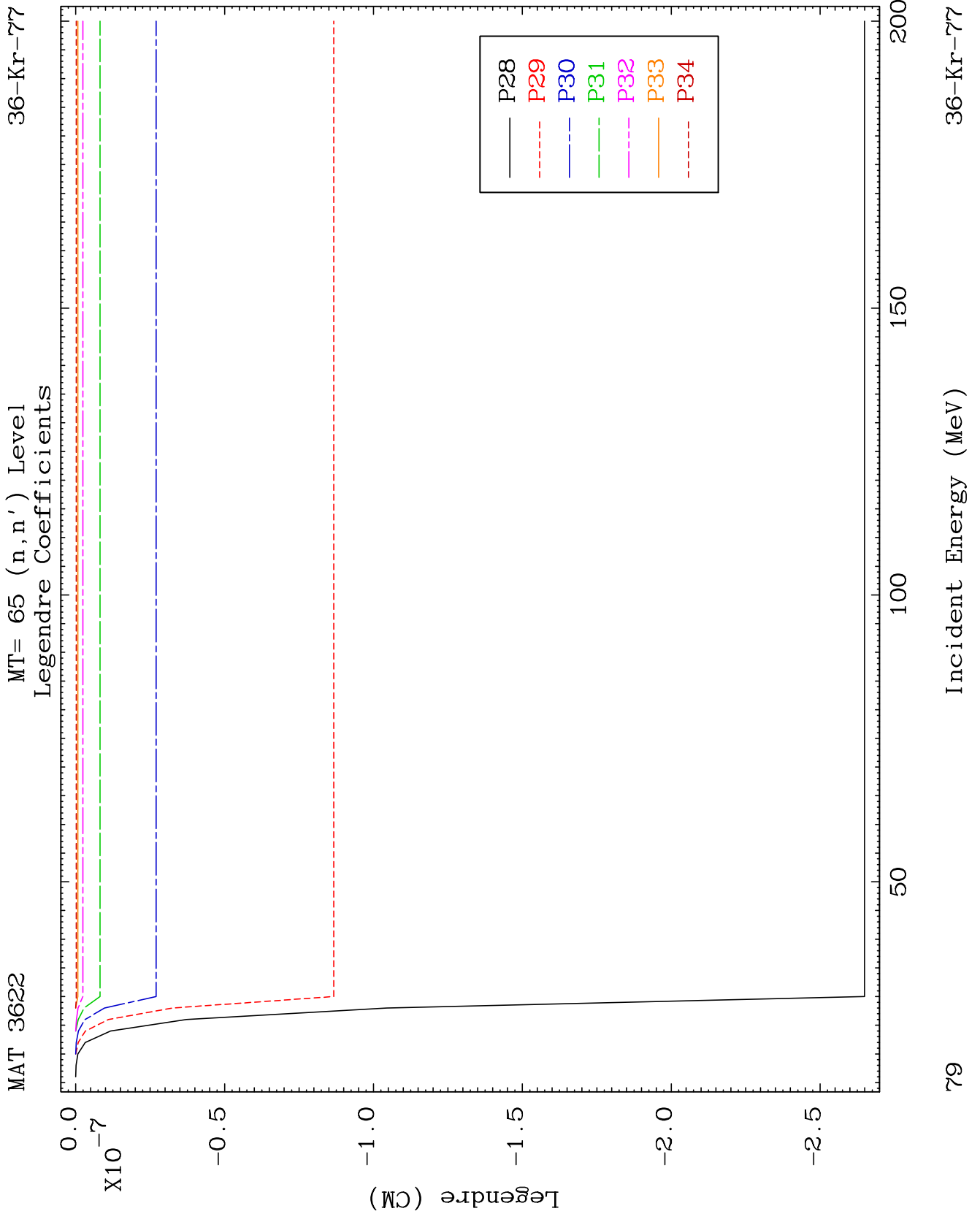


77

Incident Energy (MeV)

36-Kr-77

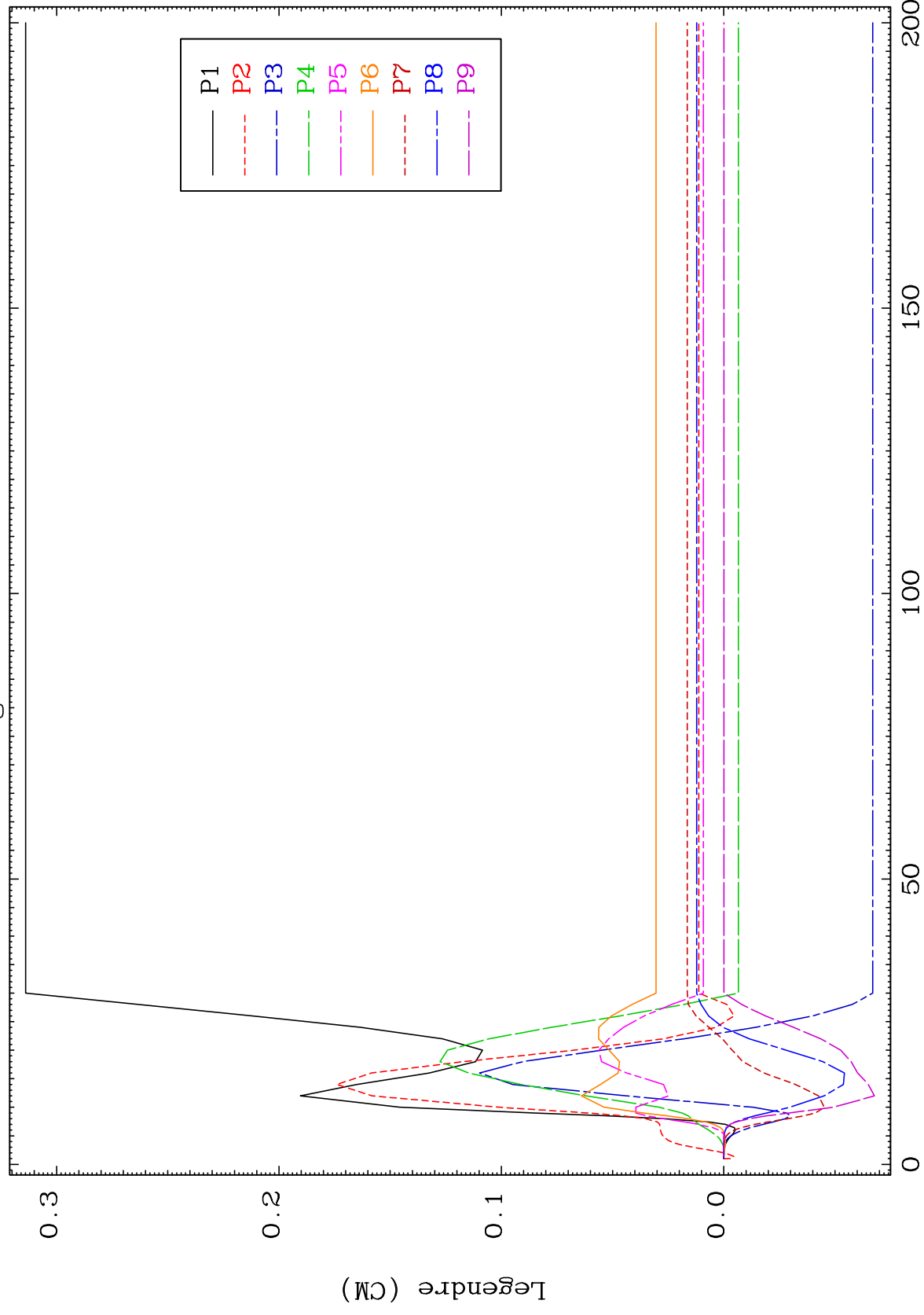




MAT 3622

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

36-Kr-77



36-Kr-77

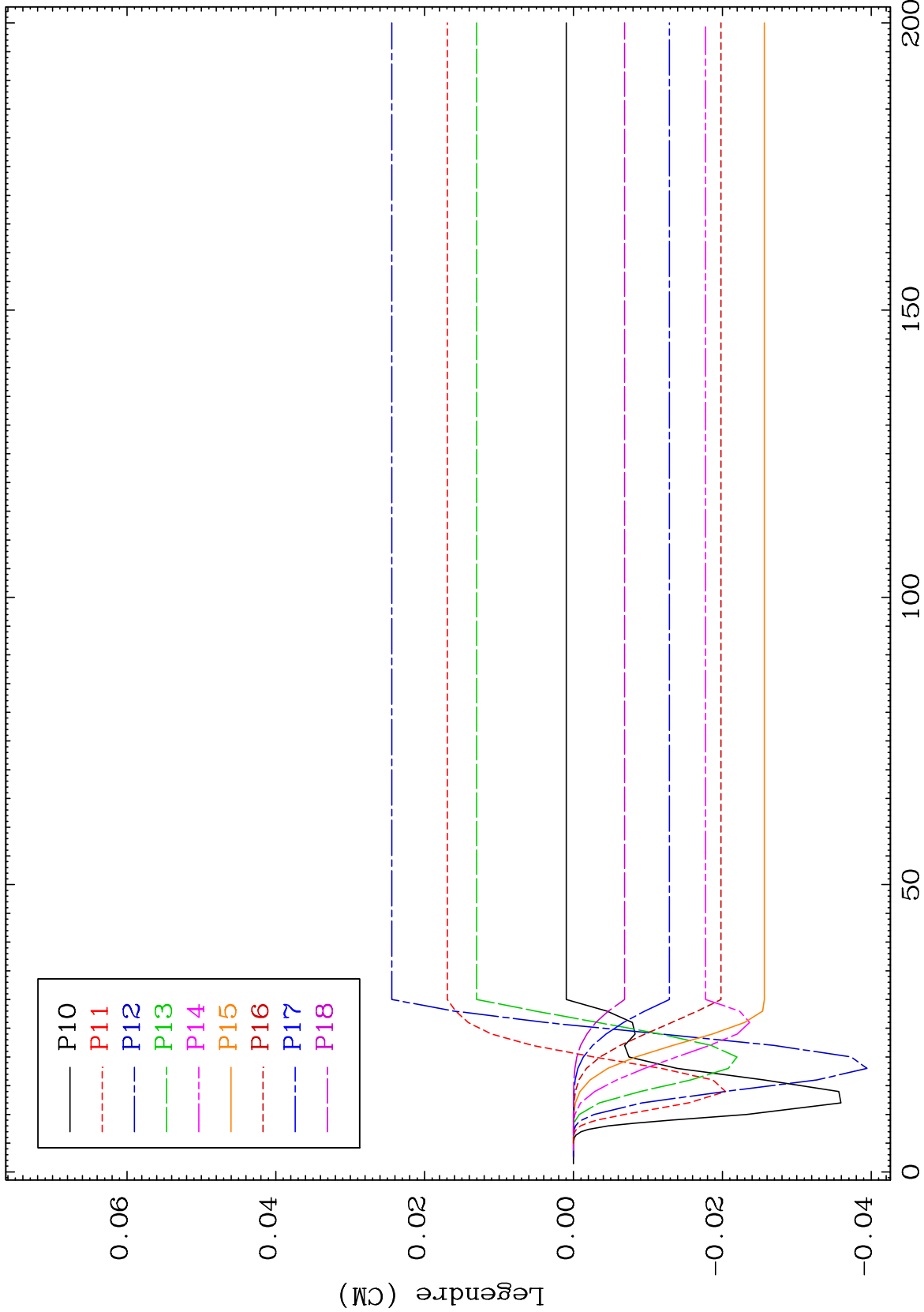
Incident Energy (MeV)

80

MAT 3622

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

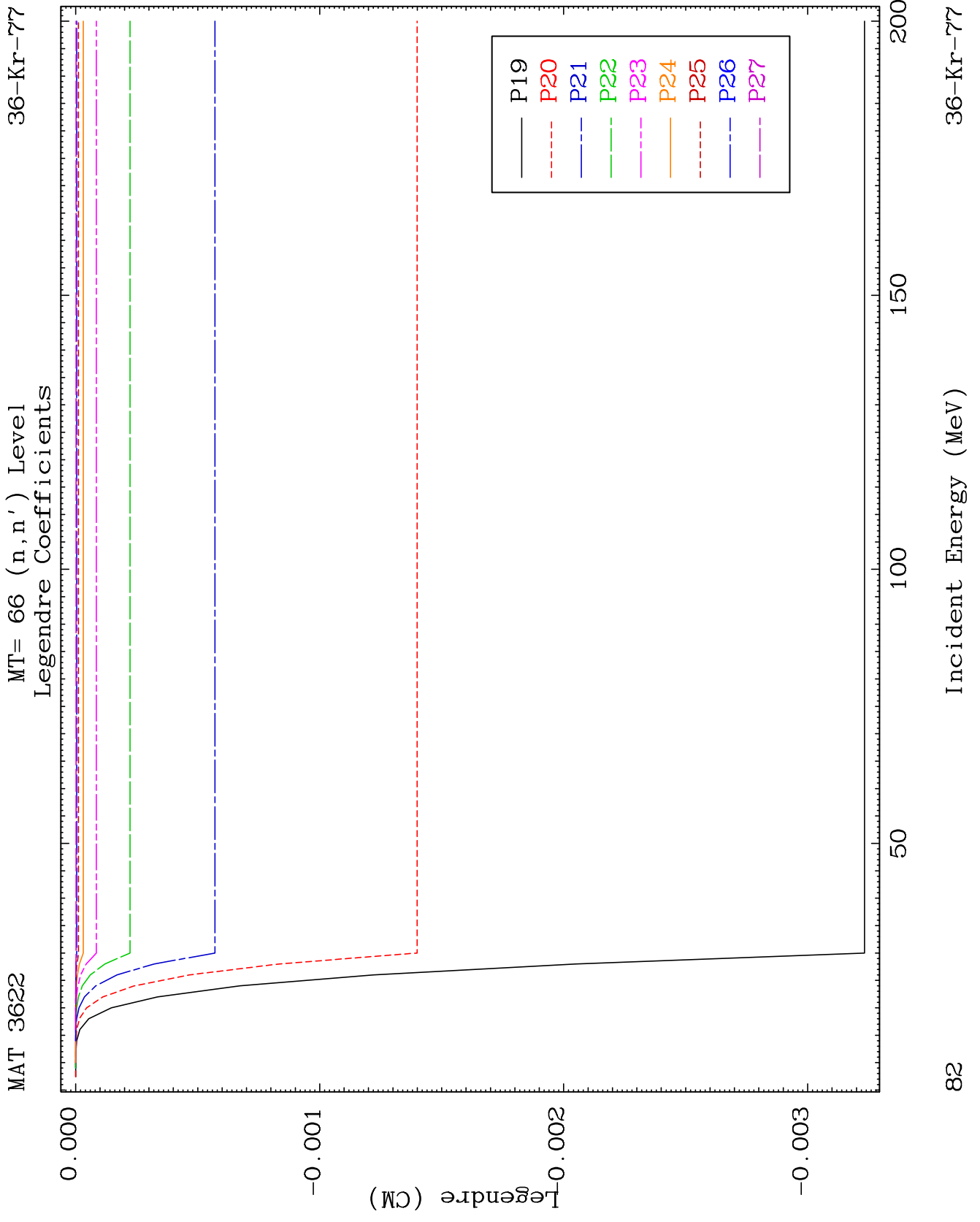
36-Kr-77



81

Incident Energy (MeV)

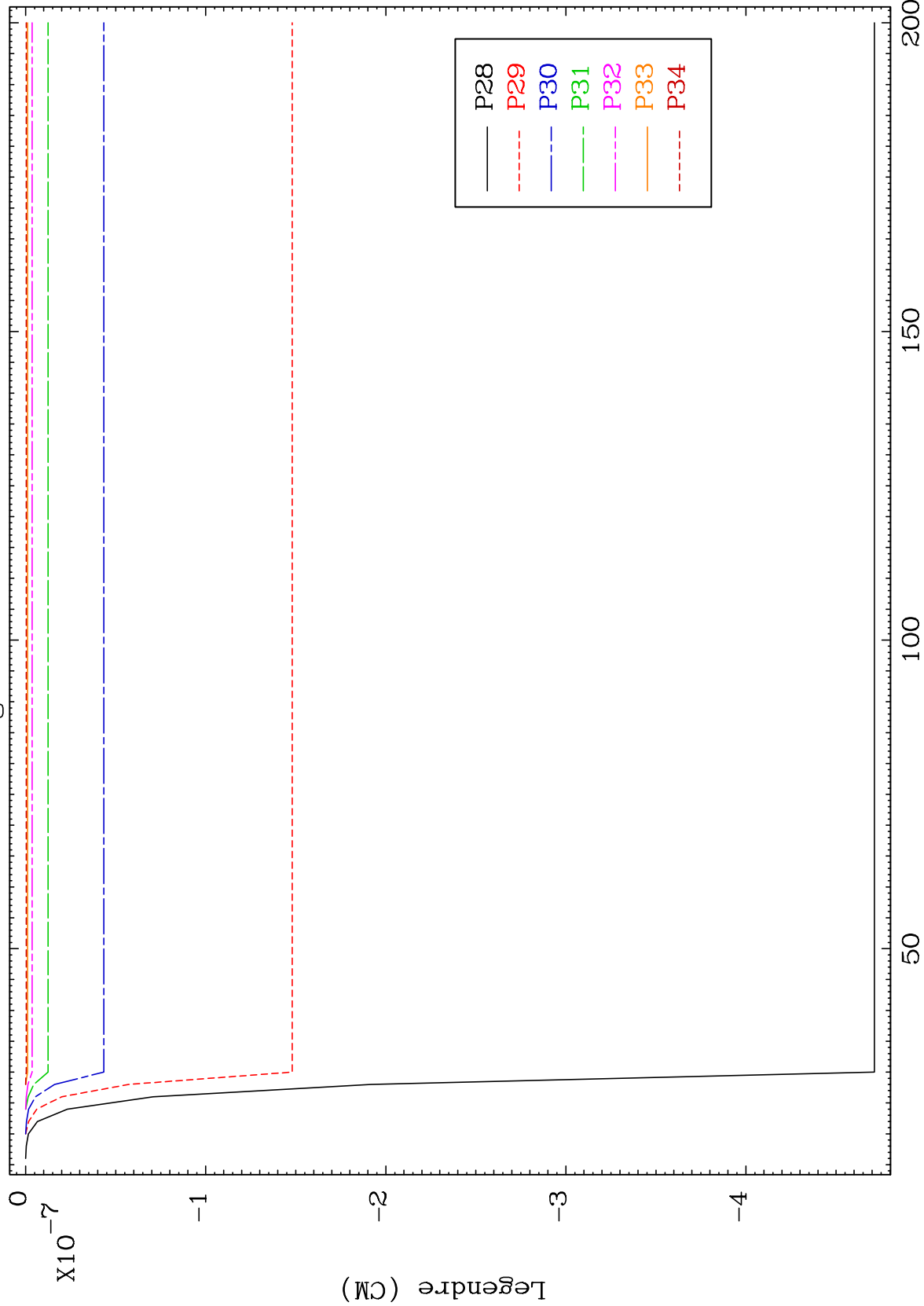
36-Kr-77



MAT 3622

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

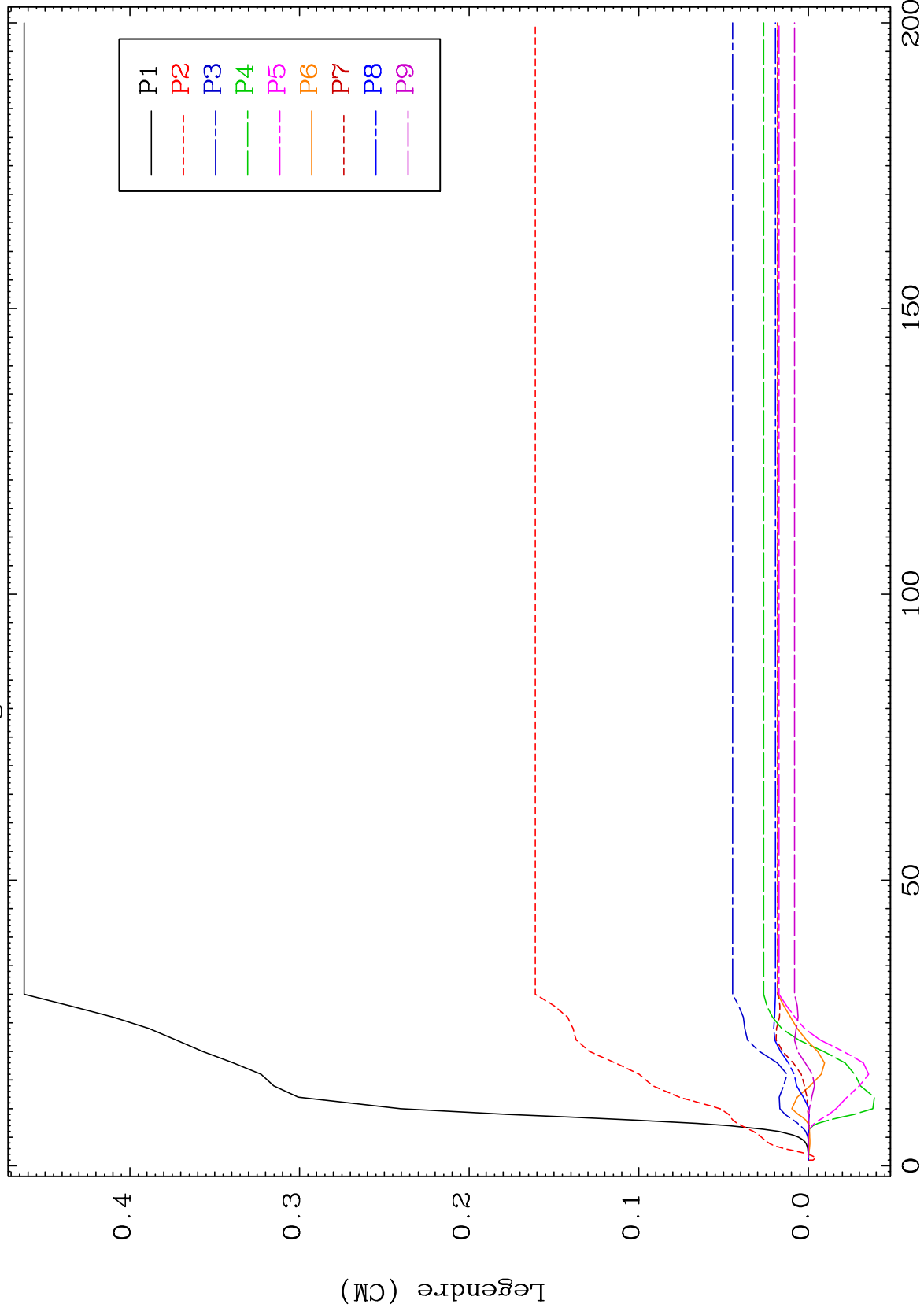
36-Kr-77



MAT 3622

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

36-Kr-77



84

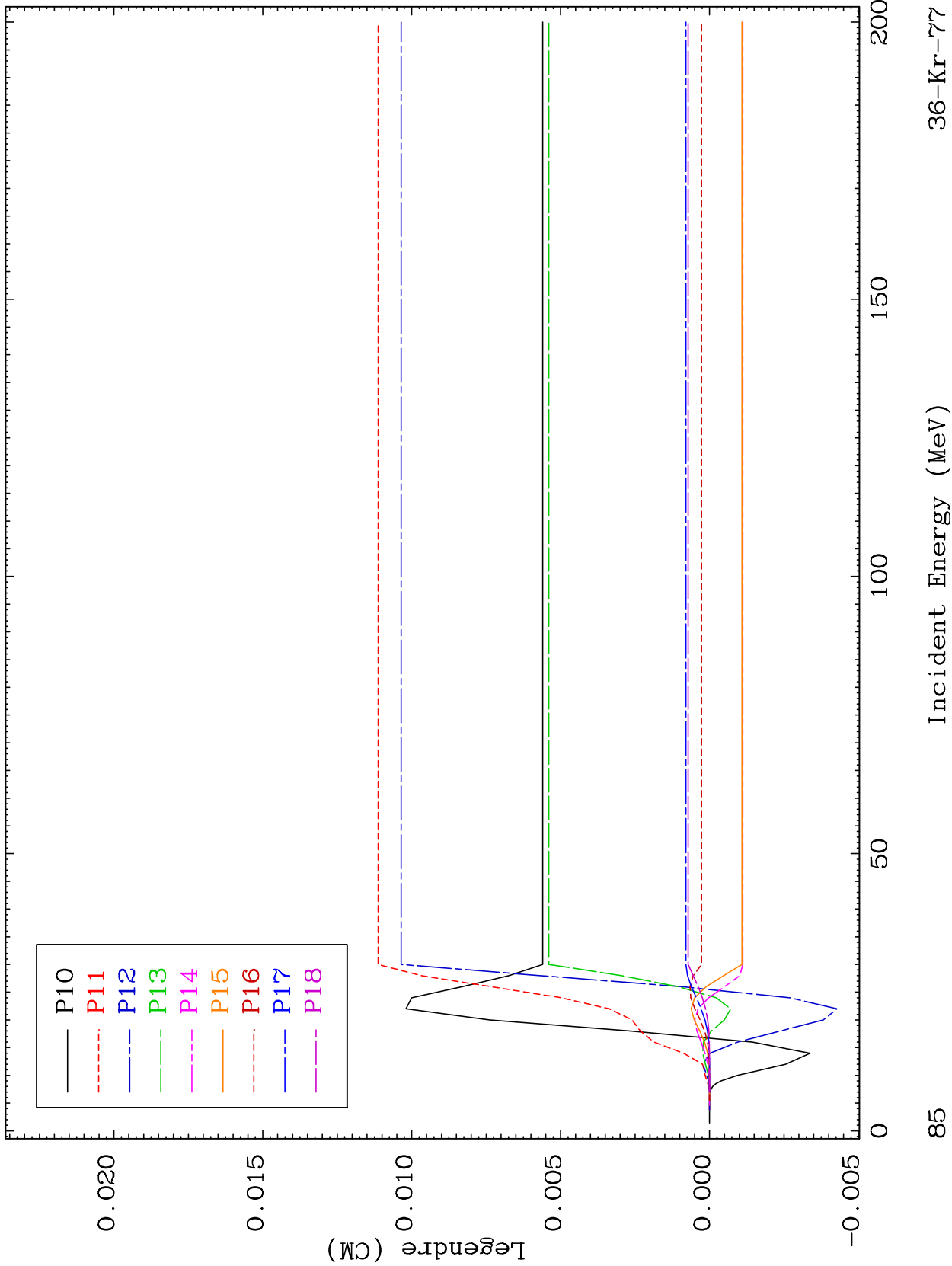
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

36-Kr-77



36-Kr-77

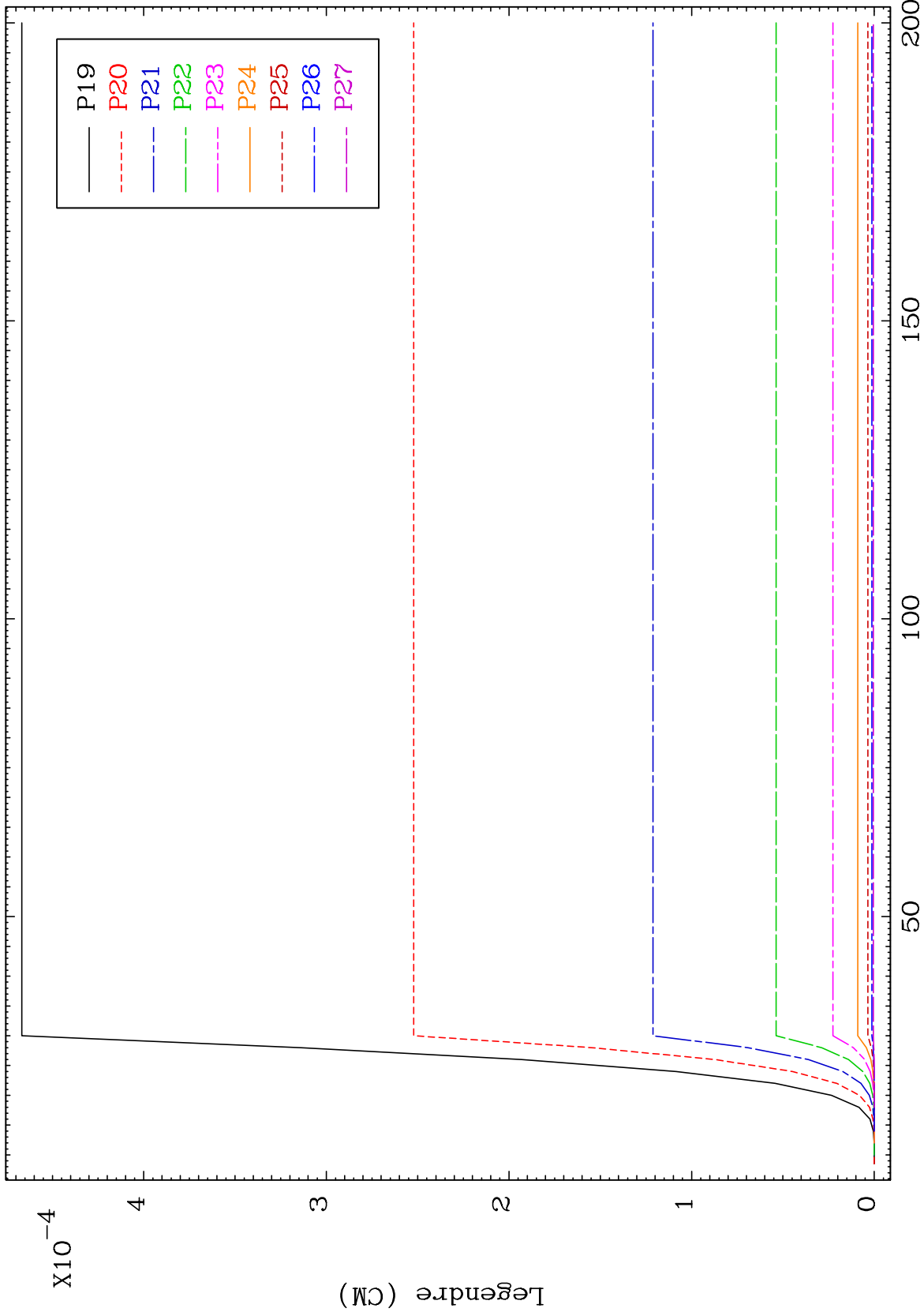
Incident Energy (MeV)

85

MAT 3622

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

36-Kr-77



86

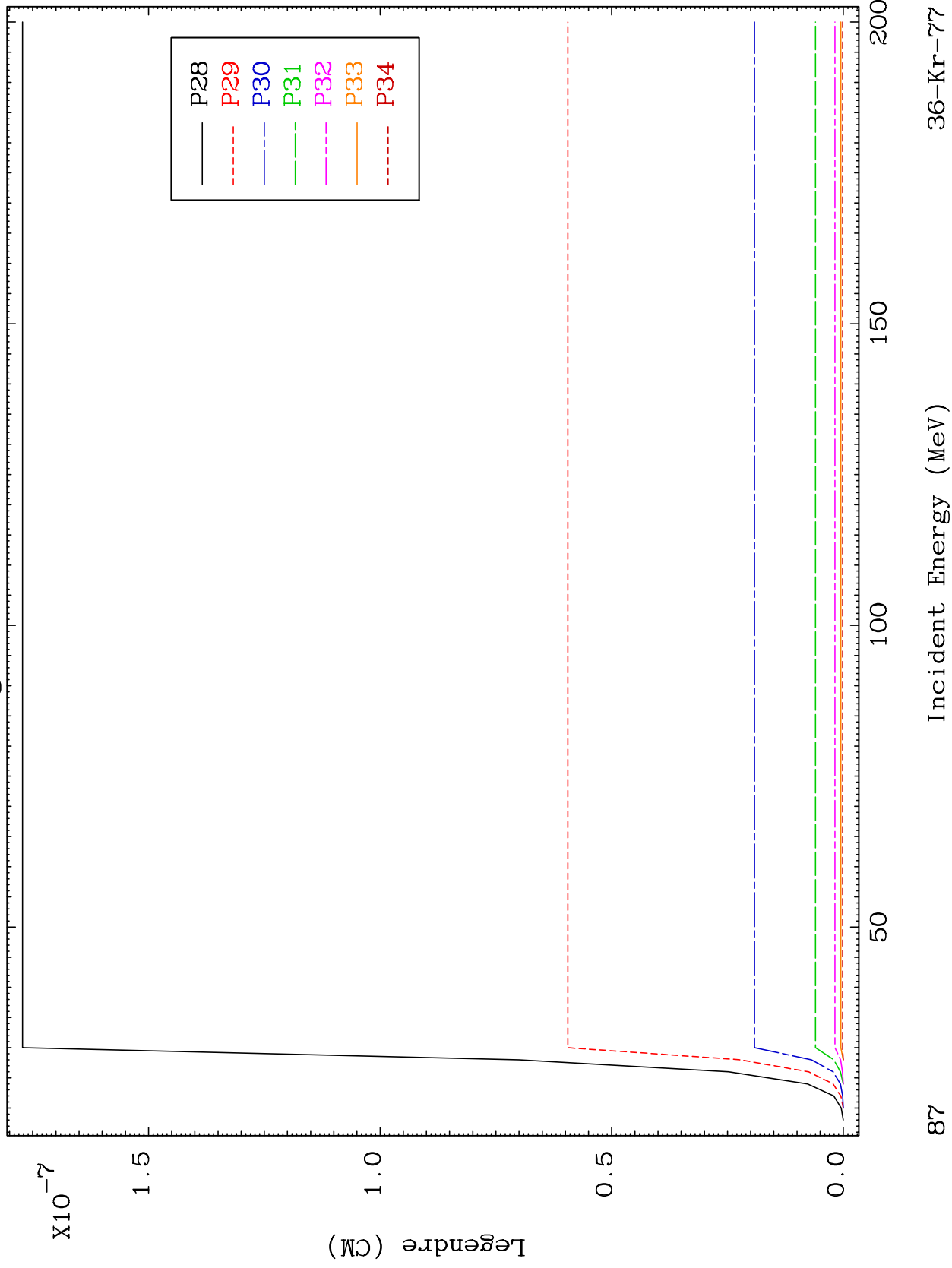
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

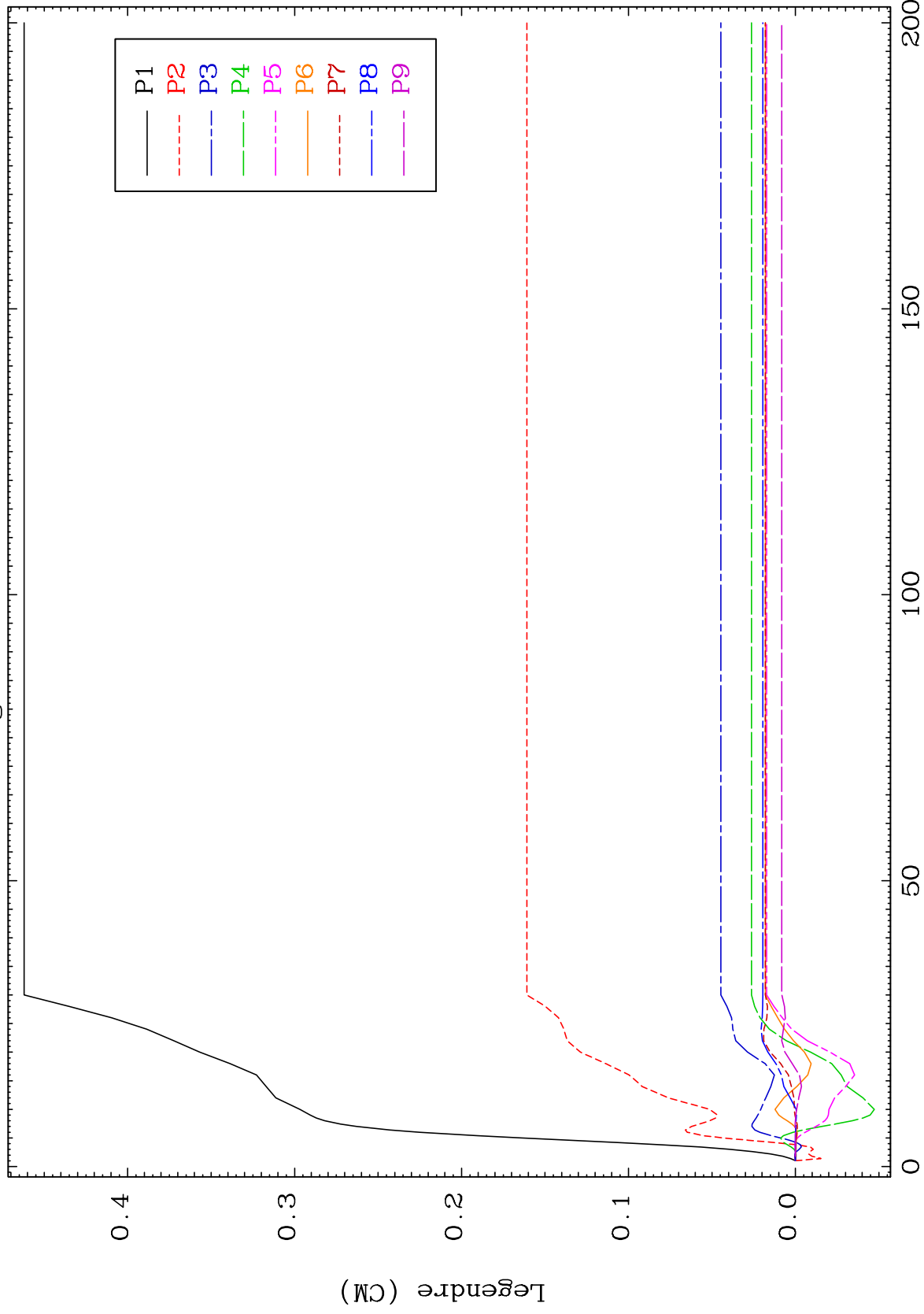
36-Kr-77



MAT 3622

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

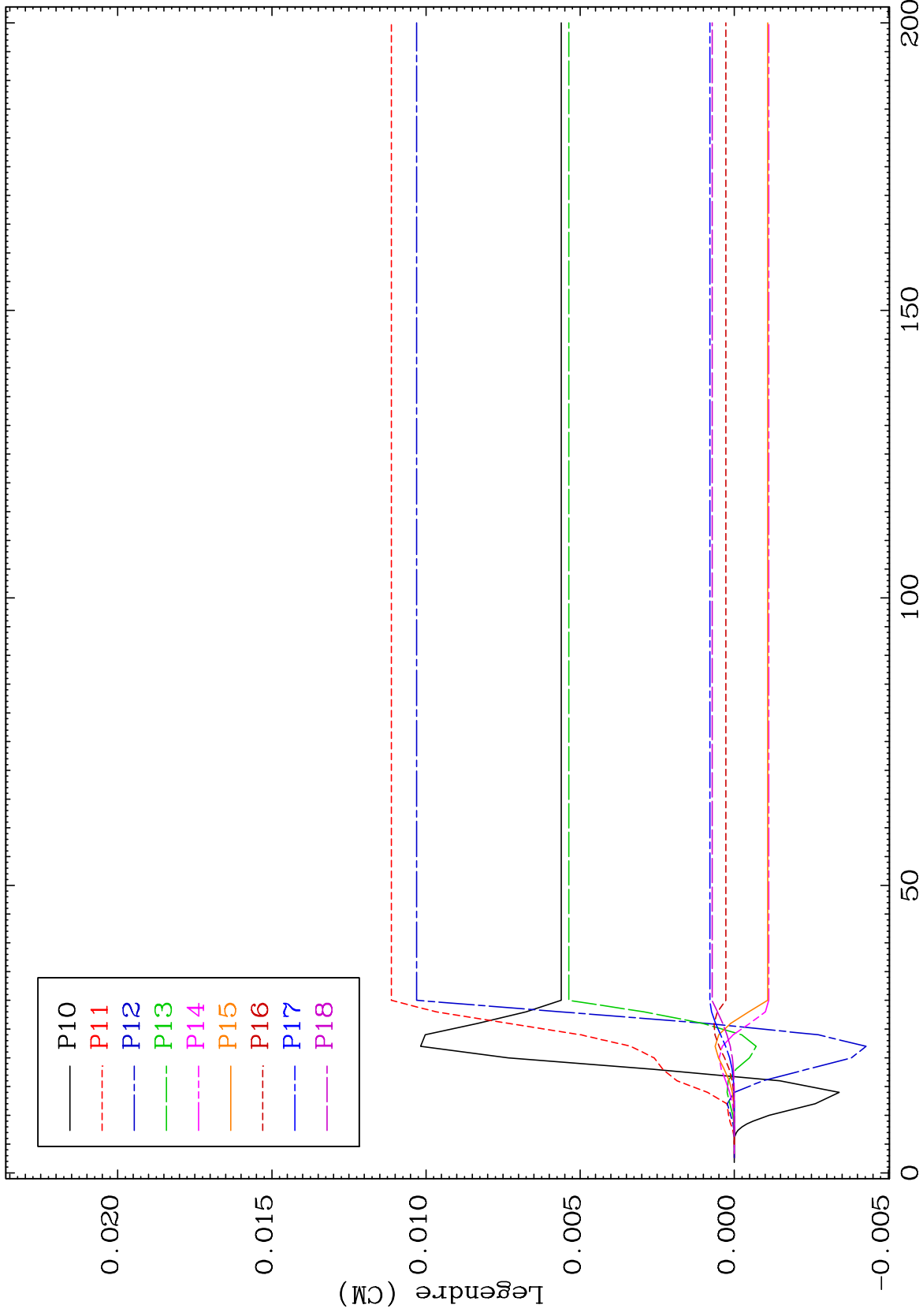
36-Kr-77



88

Incident Energy (MeV)

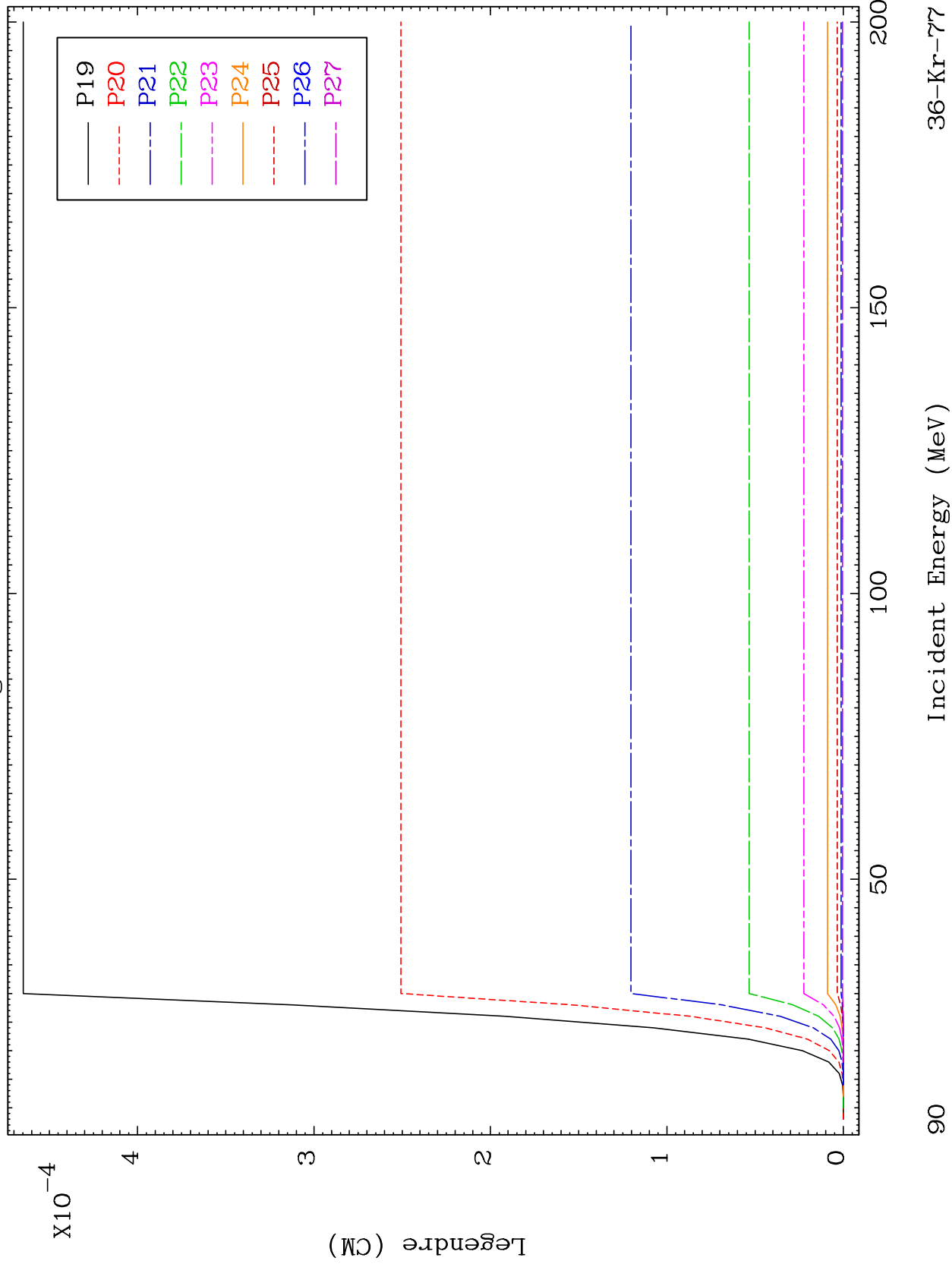
36-Kr-77



MAT 3622

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

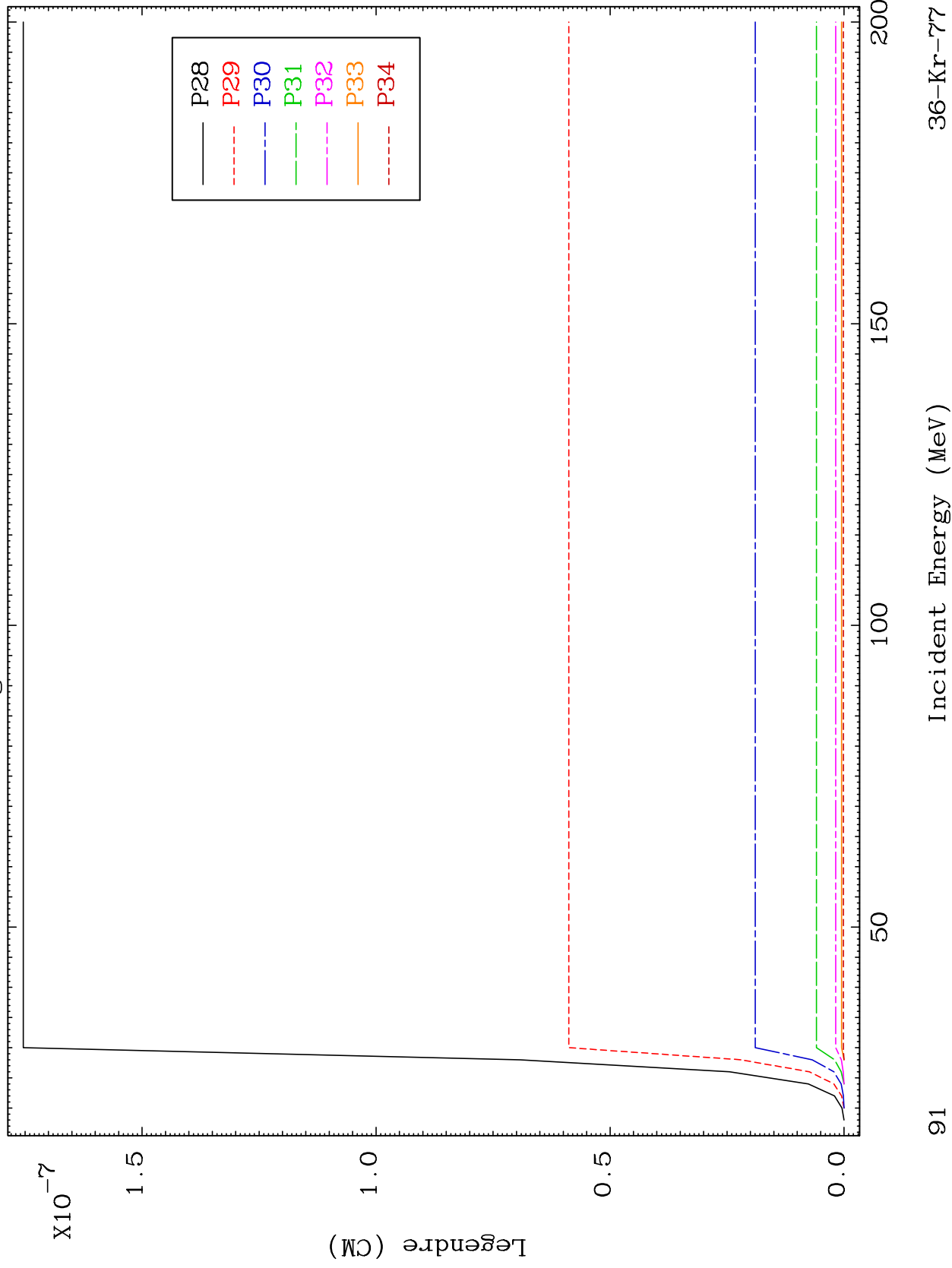
36-Kr-77



MAT 3622

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

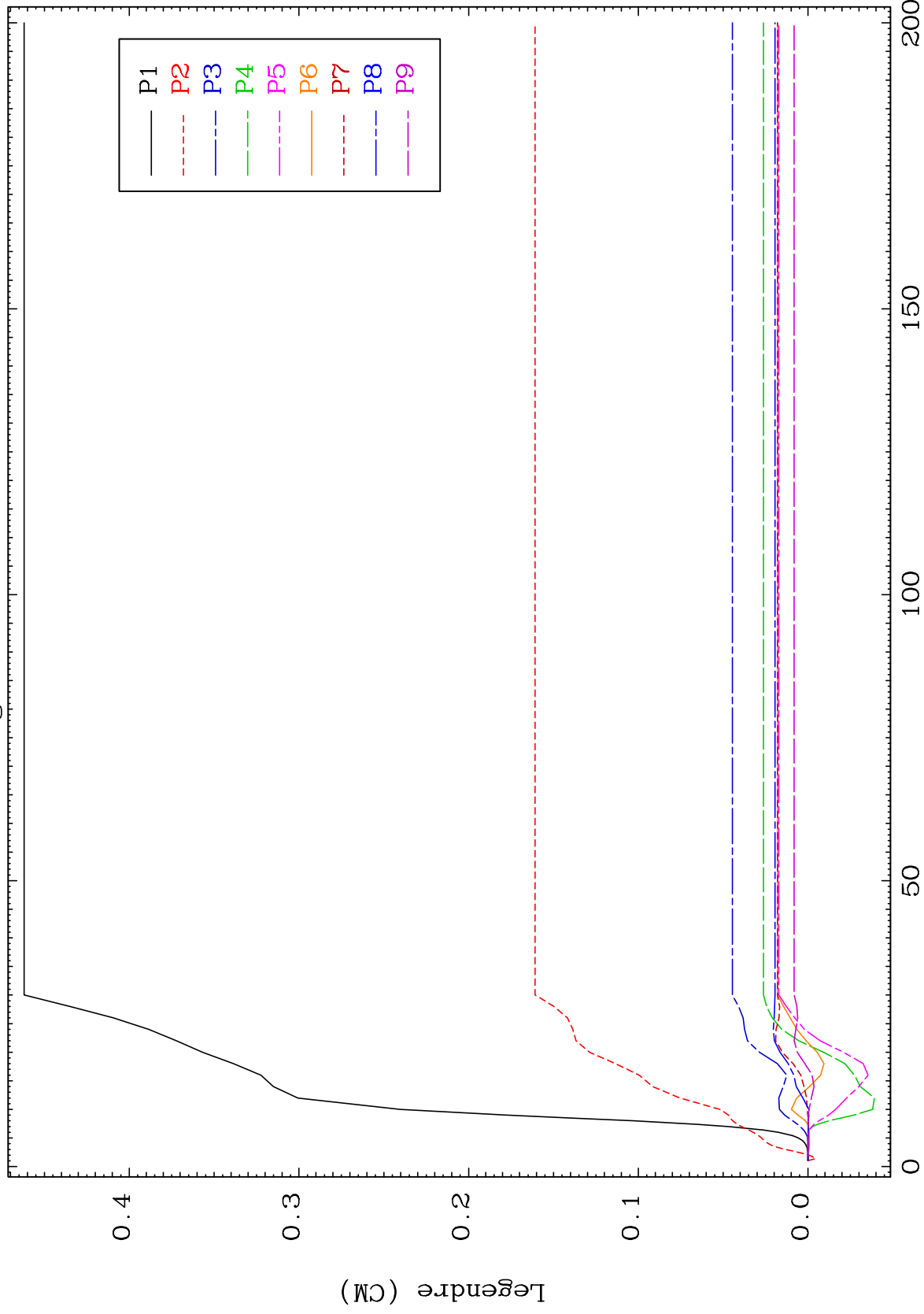
36-Kr-77



MAT 3622

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

36-Kr-77



92

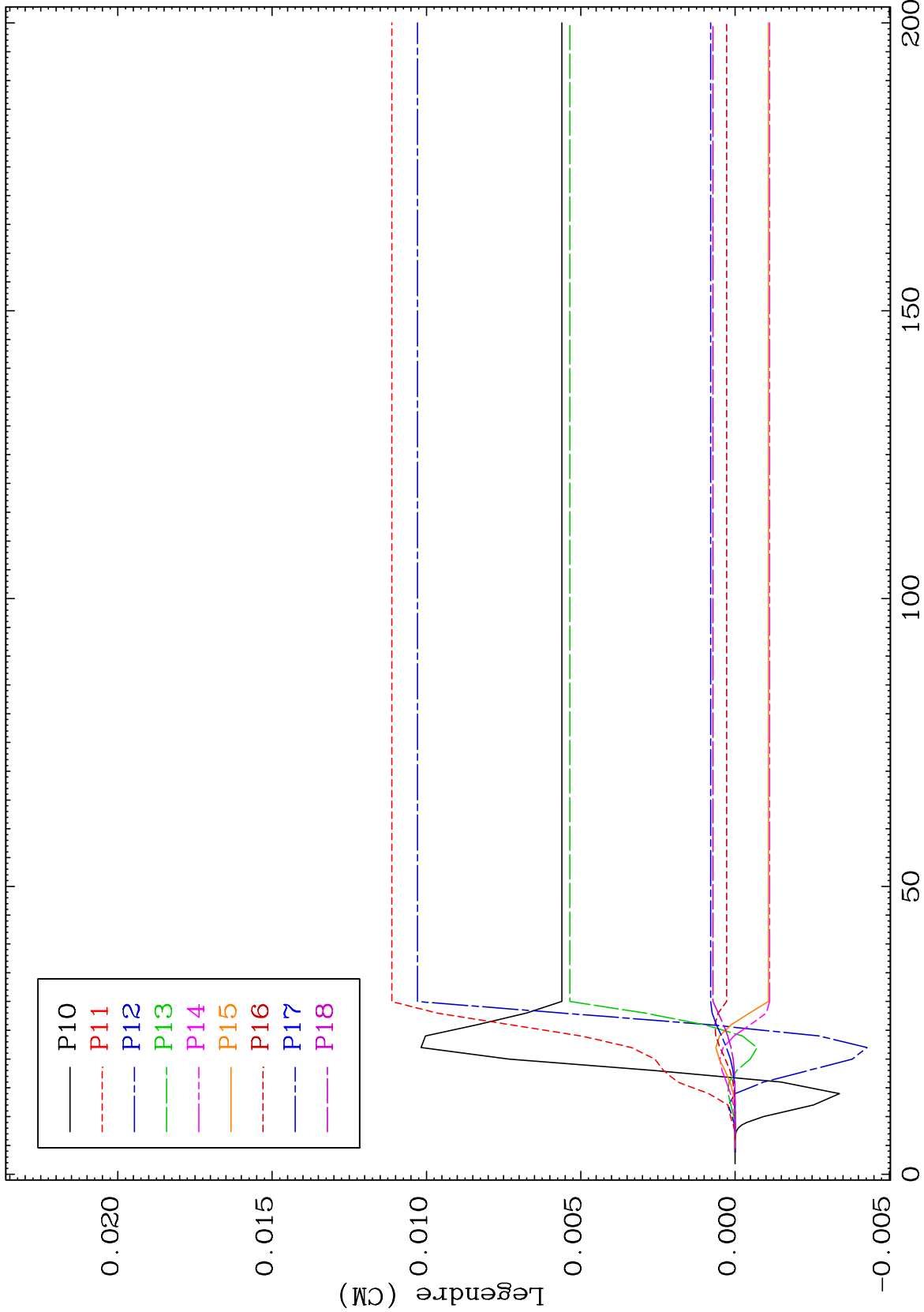
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

36-Kr-77



93

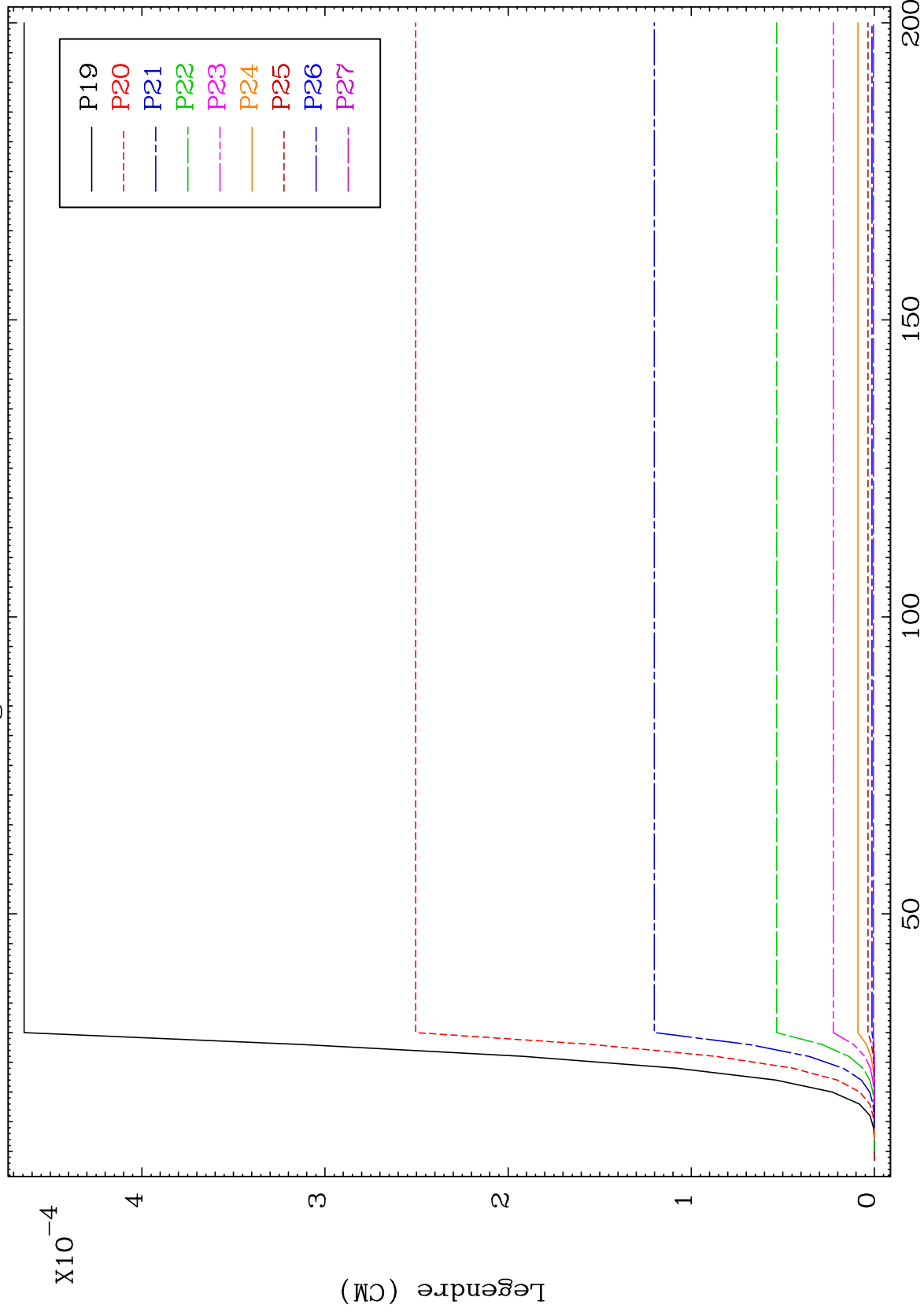
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

36-Kr-77



94

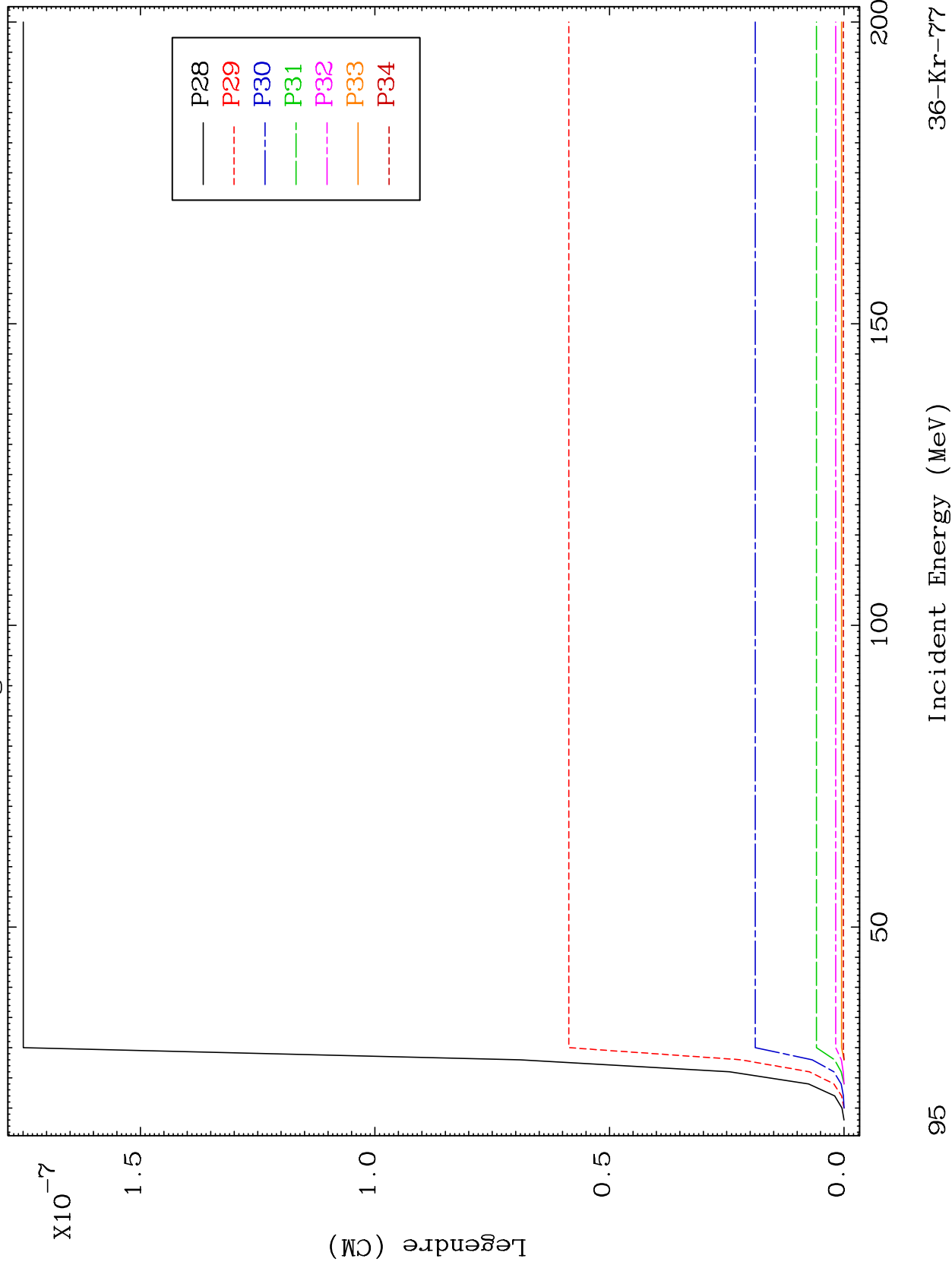
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

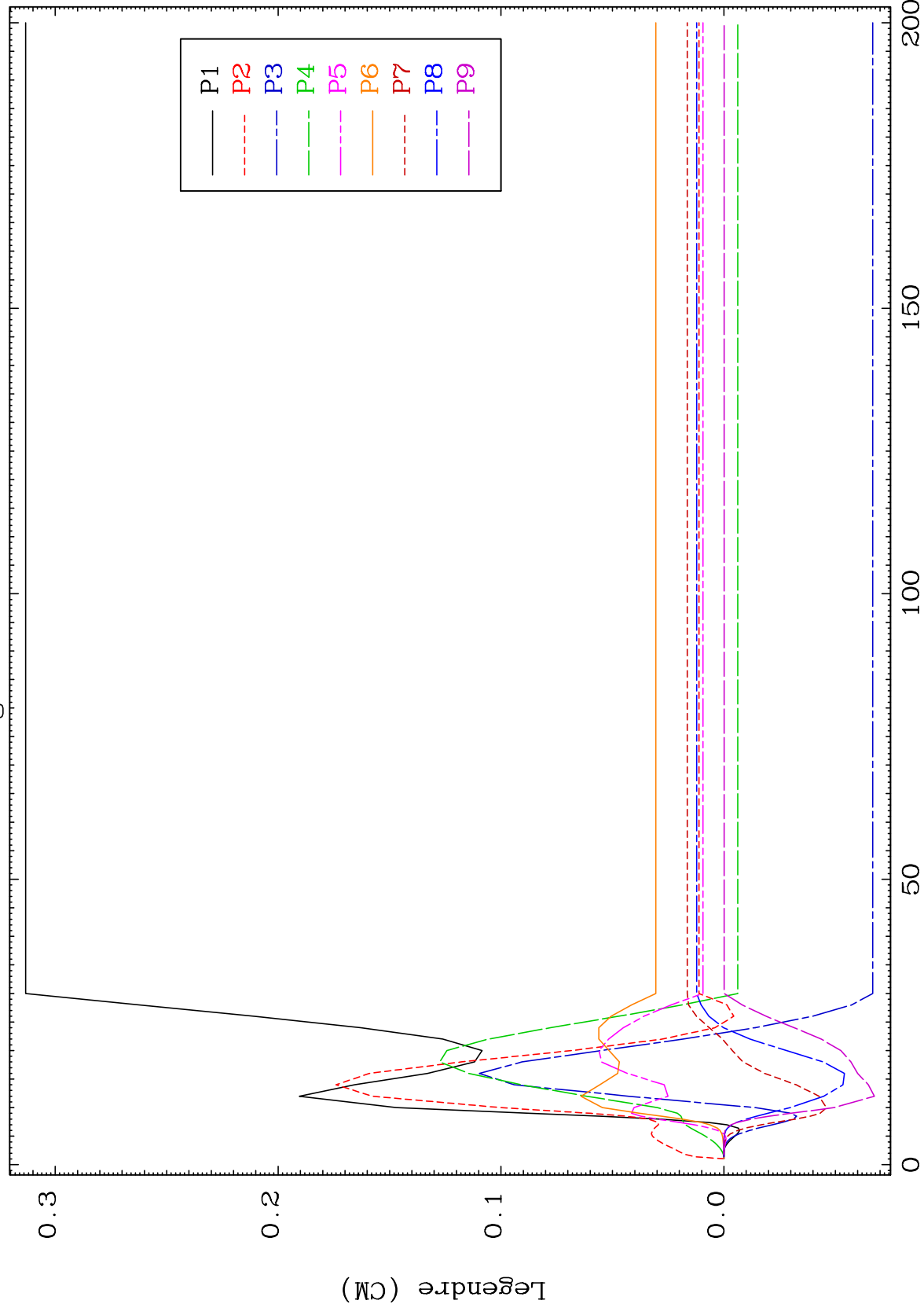
36-Kr-77



MAT 3622

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

36-Kr-77

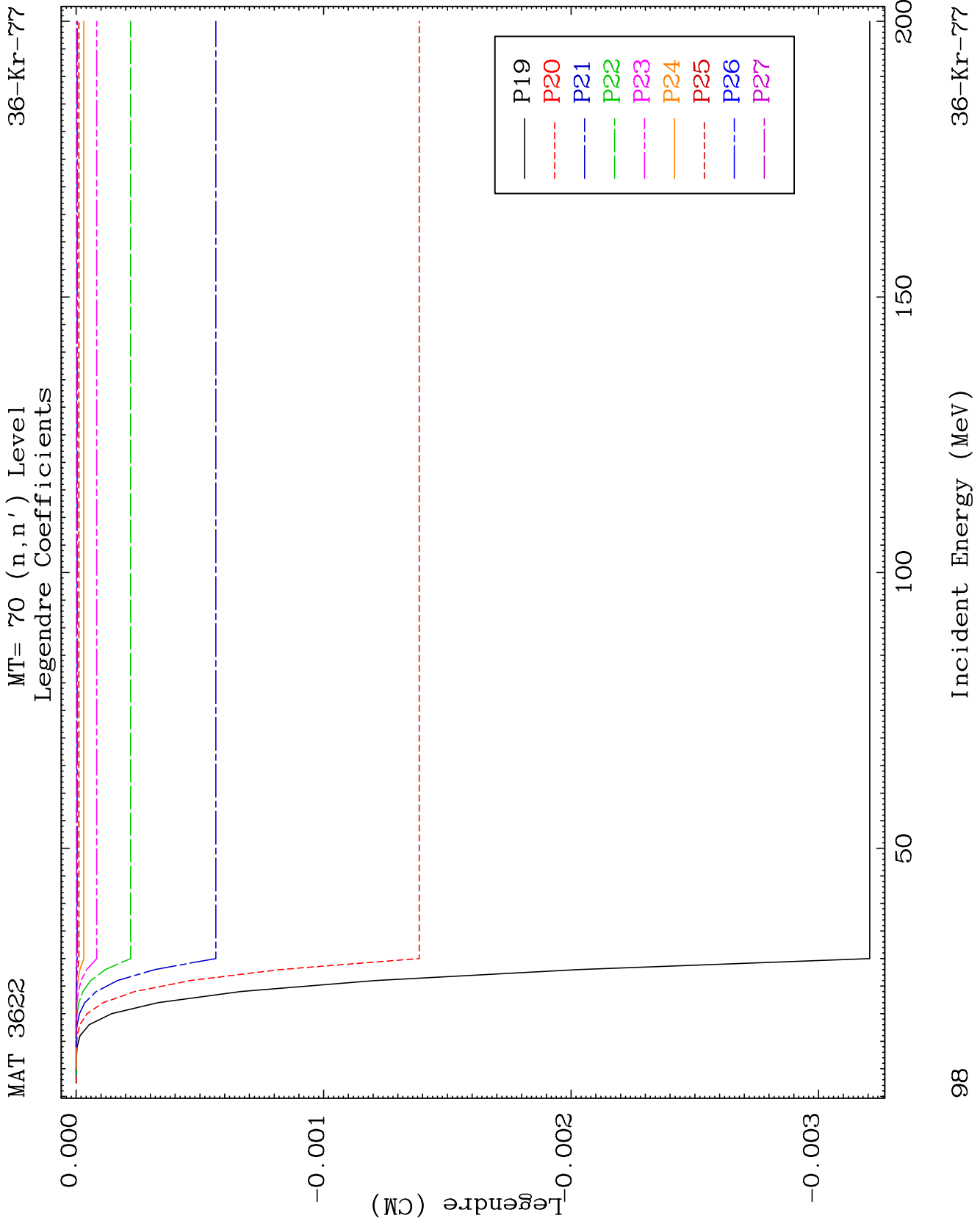


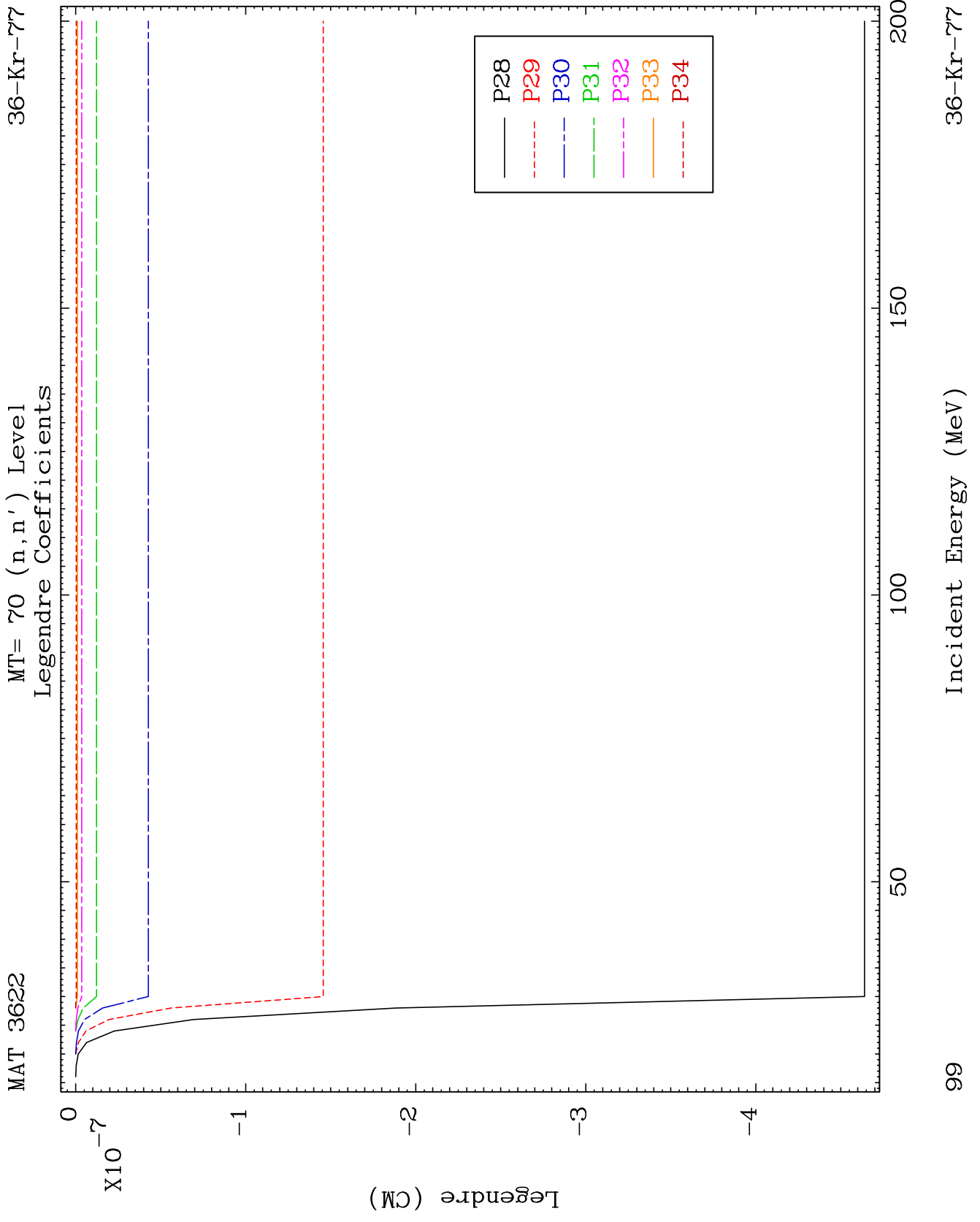
96

Incident Energy (MeV)

36-Kr-77



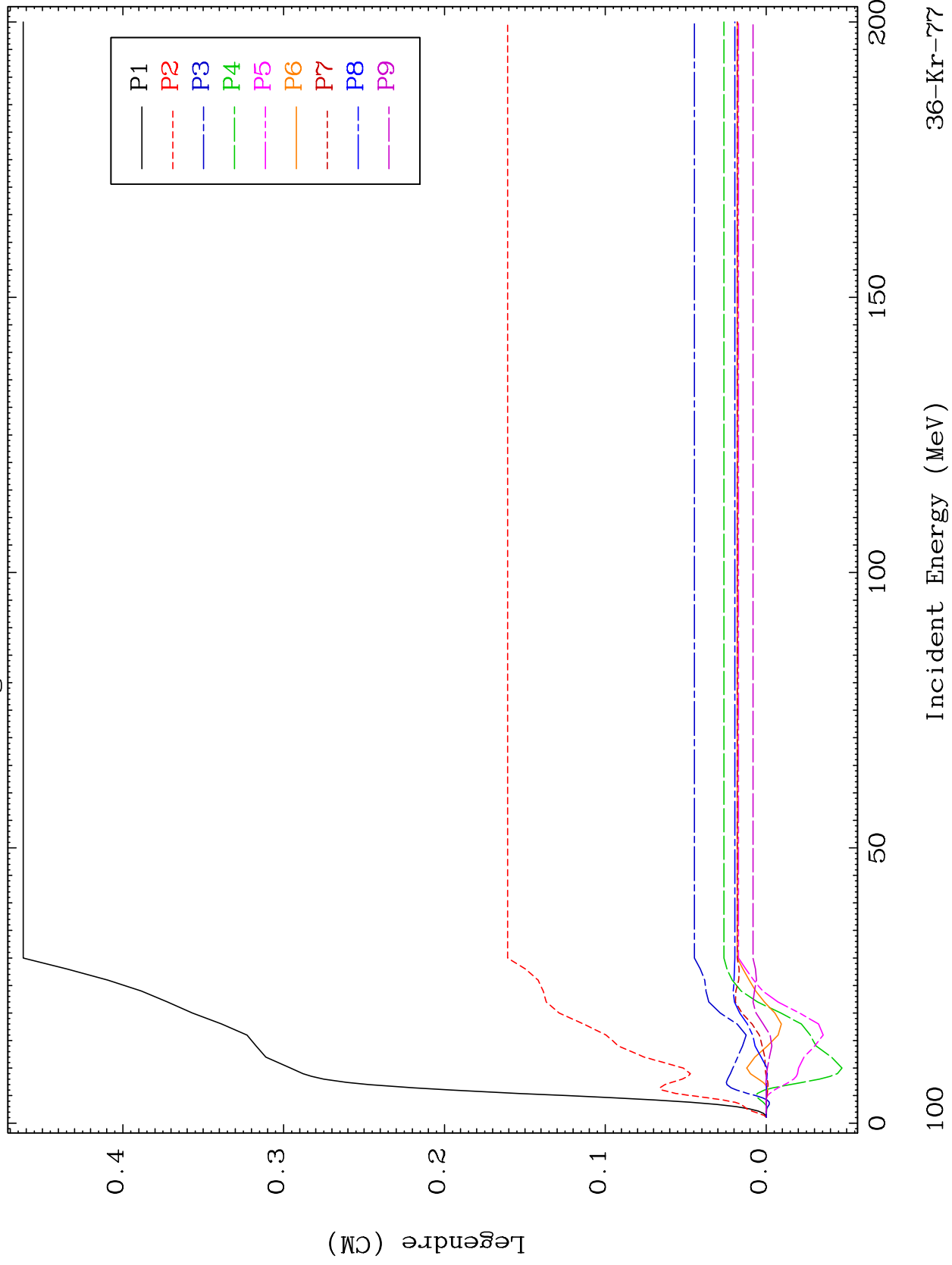




MAT 3622

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

36-Kr-77



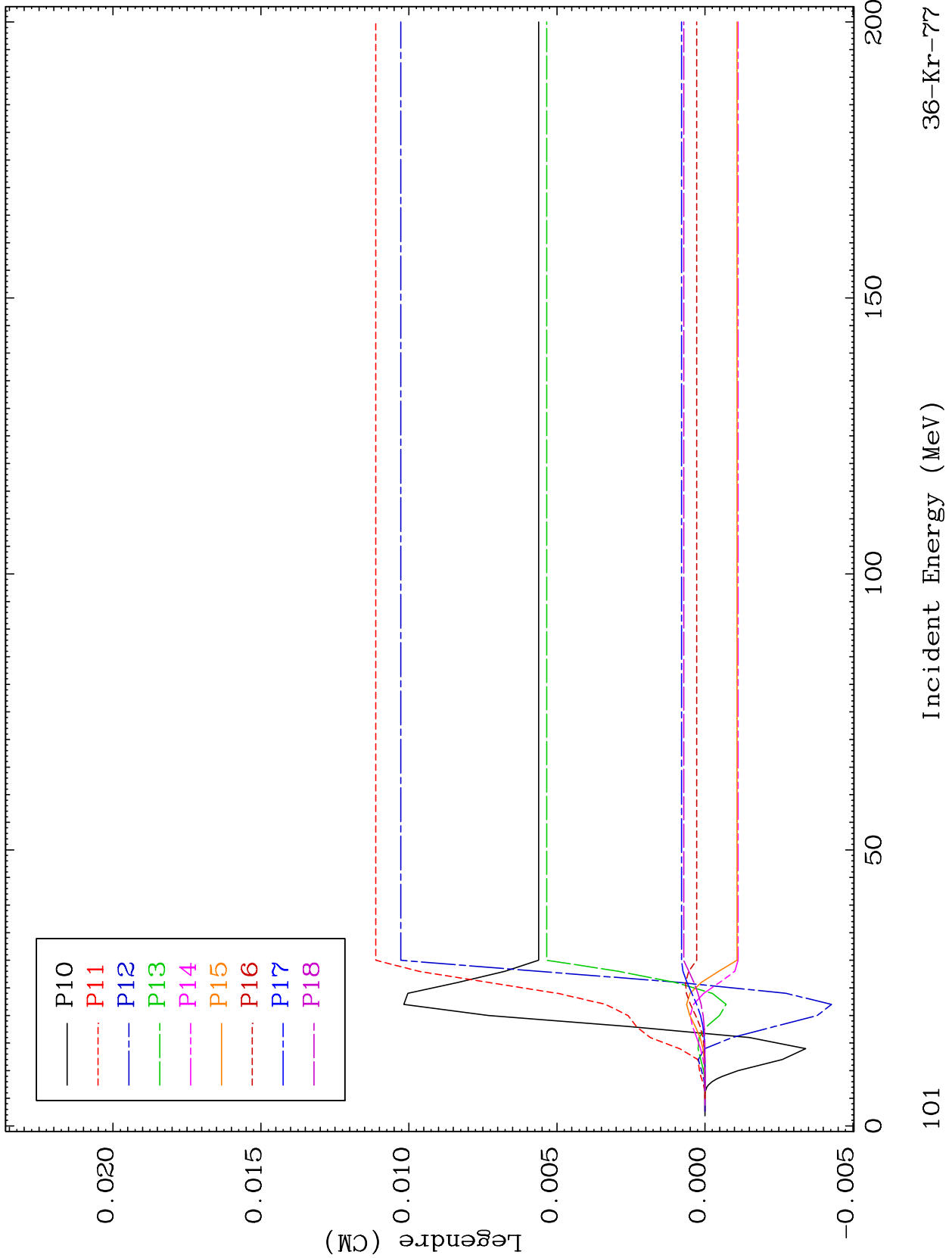
36-Kr-77

Incident Energy (MeV)

MAT 3622

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

36-Kr-77



36-Kr-77

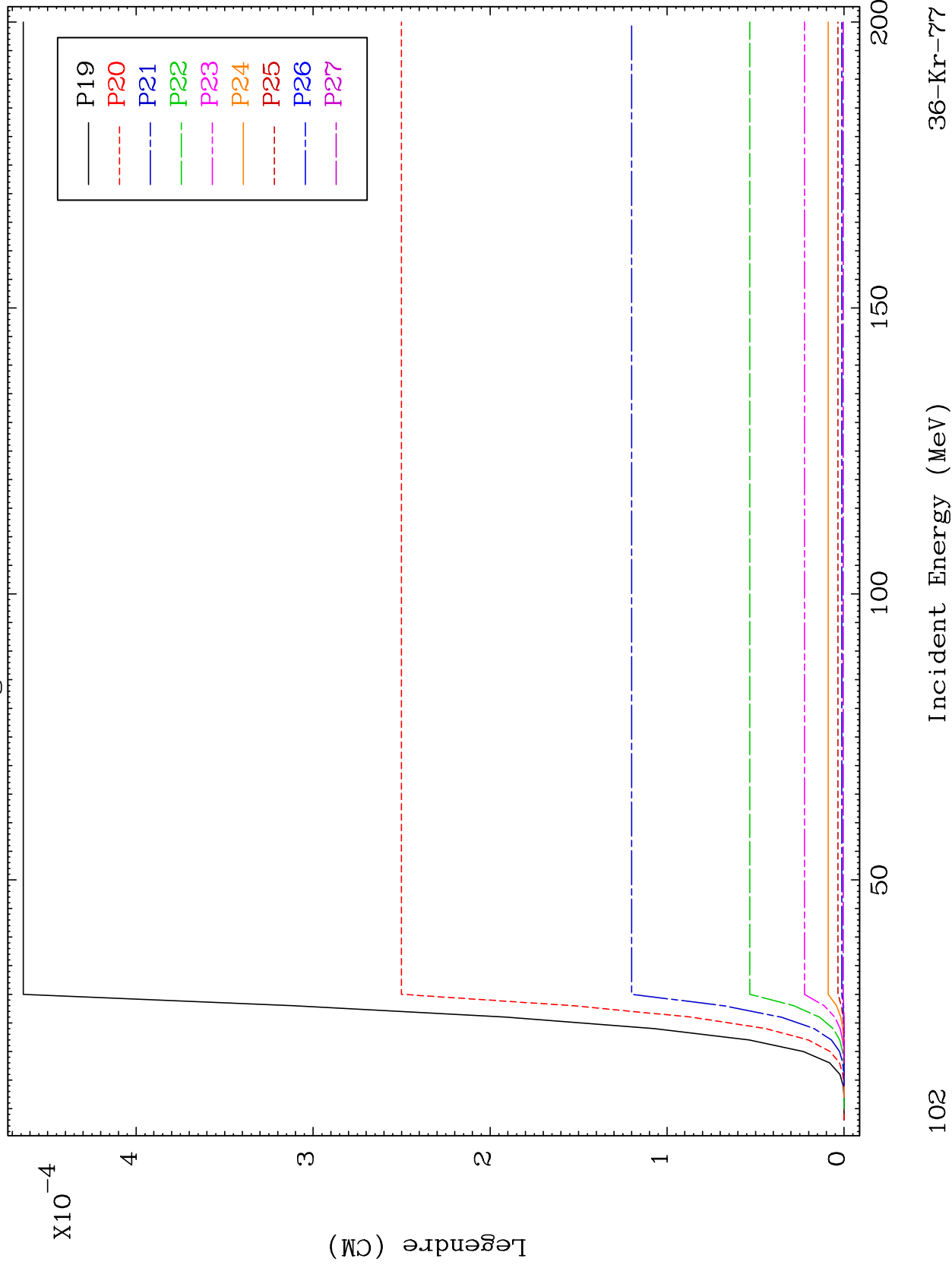
Incident Energy (MeV)

101

MAT 3622

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

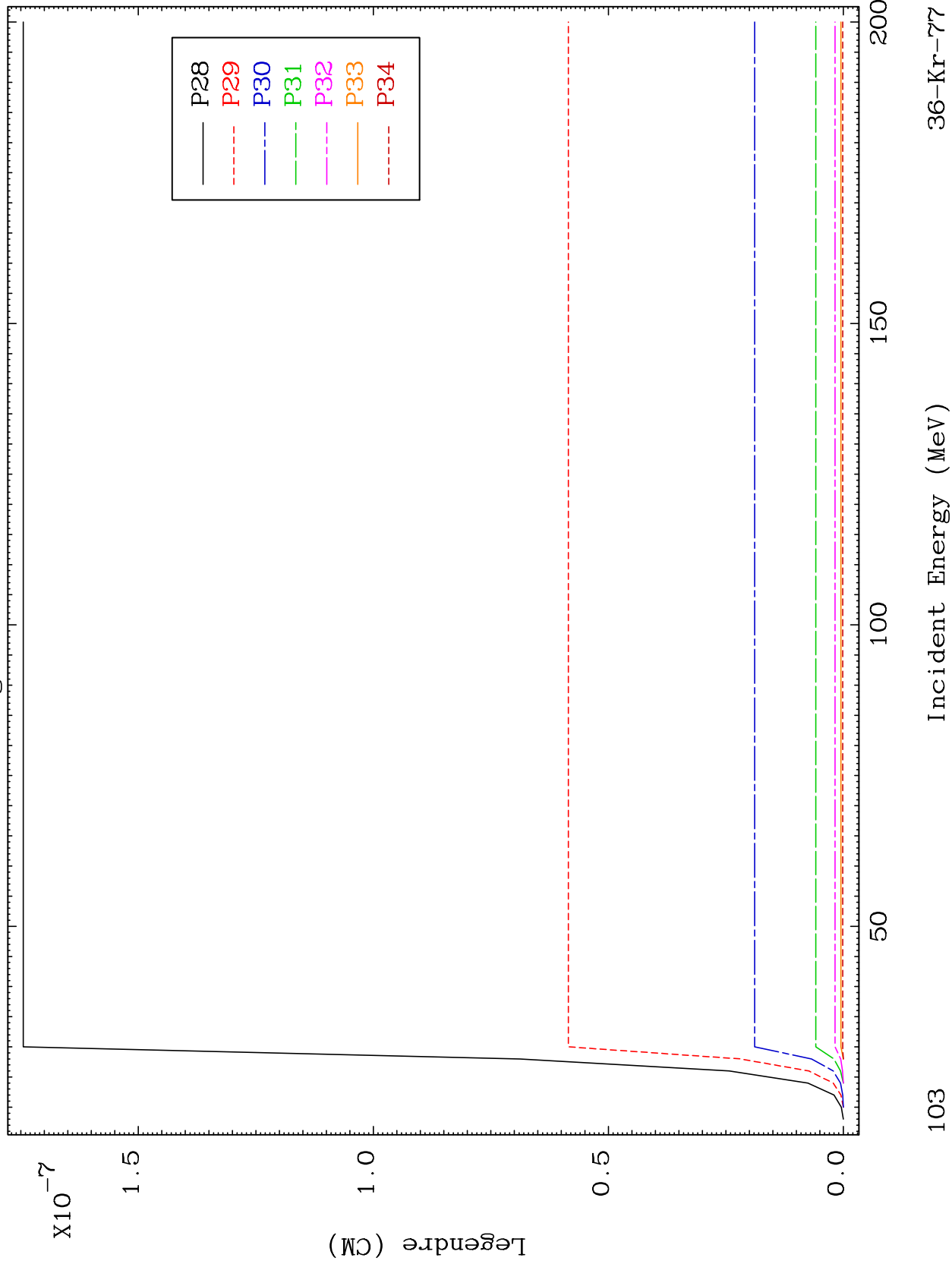
36-Kr-77



MAT 3622

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

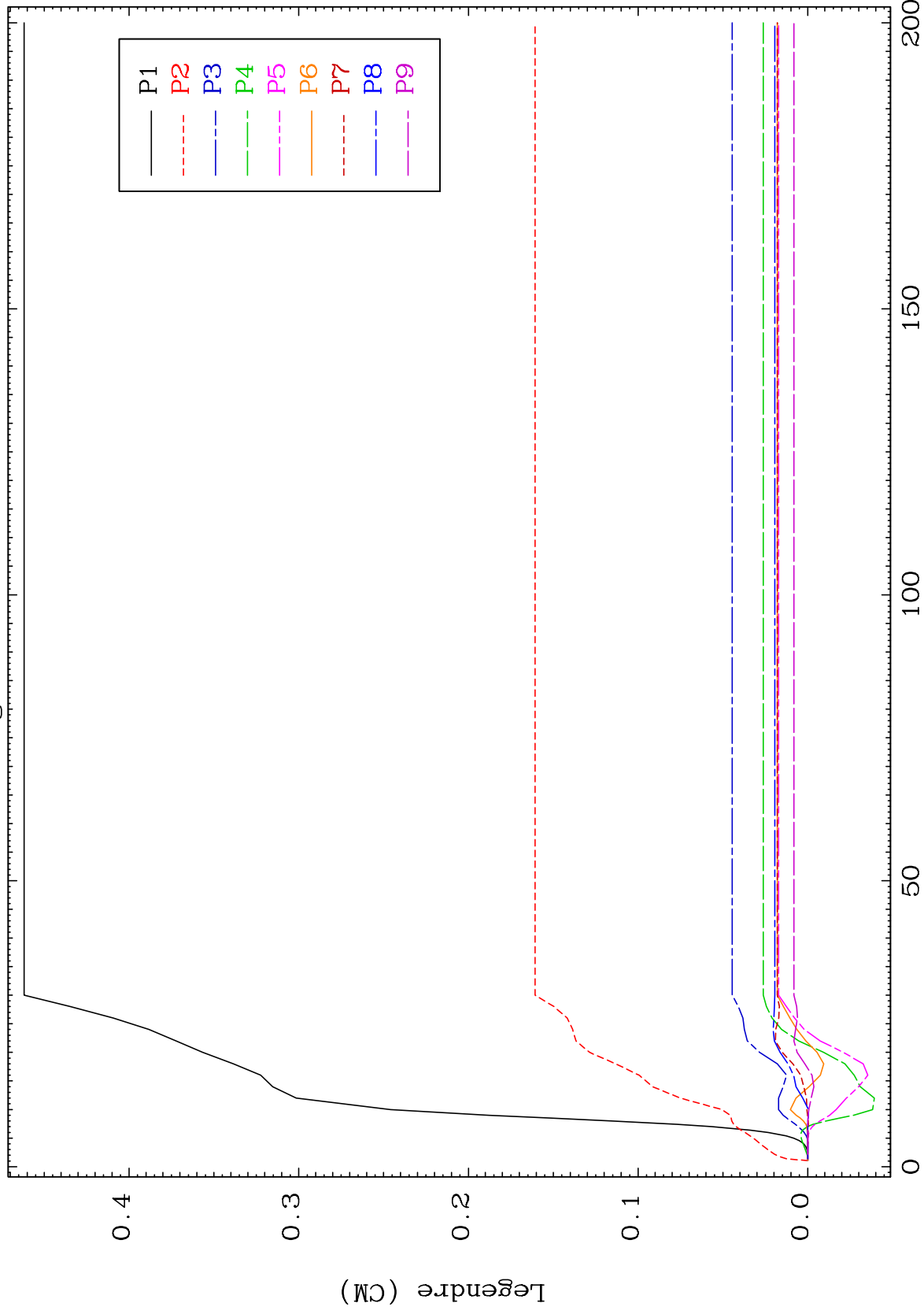
36-Kr-77



MAT 3622

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

36-Kr-77



104

Incident Energy (MeV)

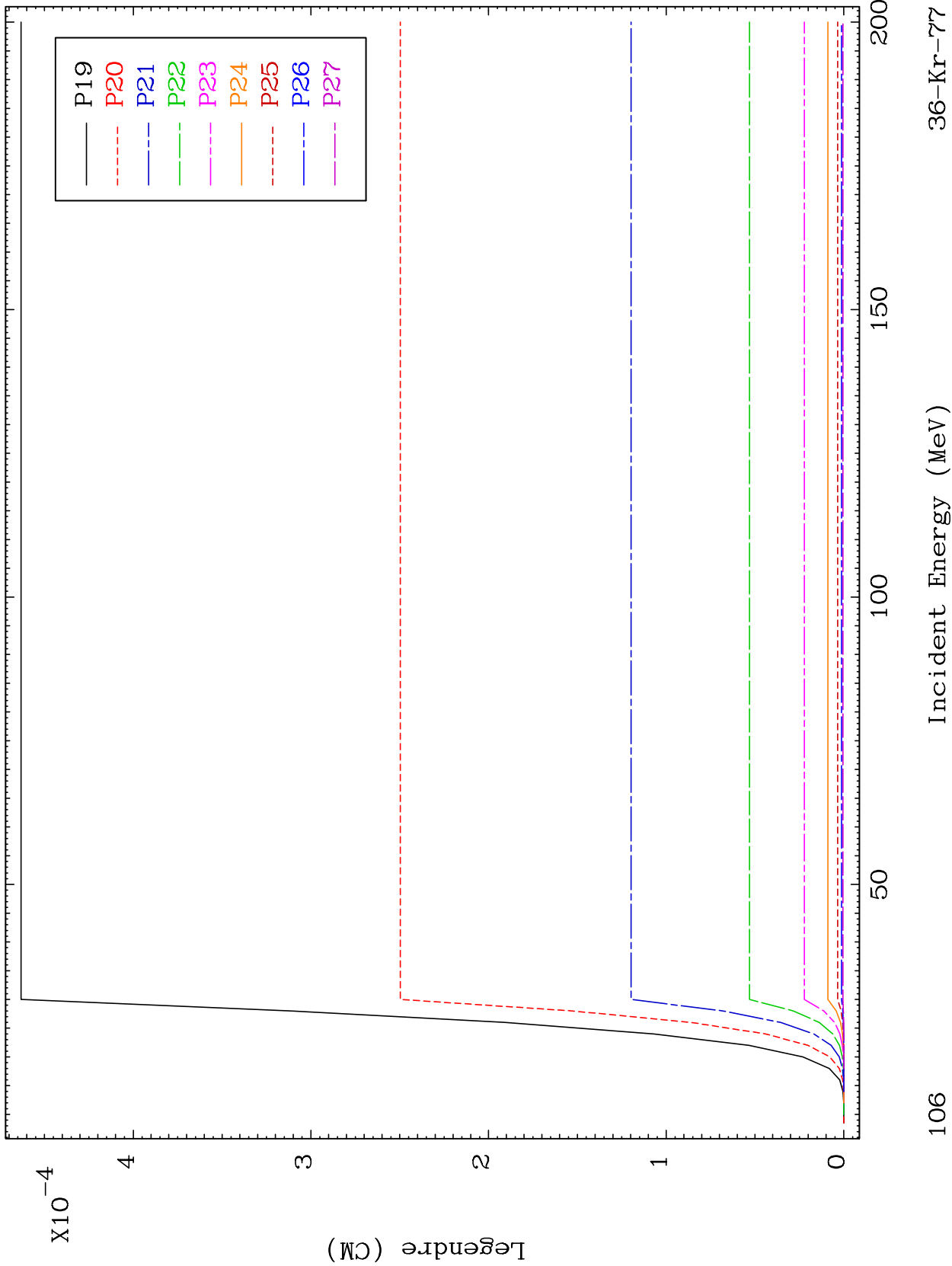
36-Kr-77



MAT 3622

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

36-Kr-77

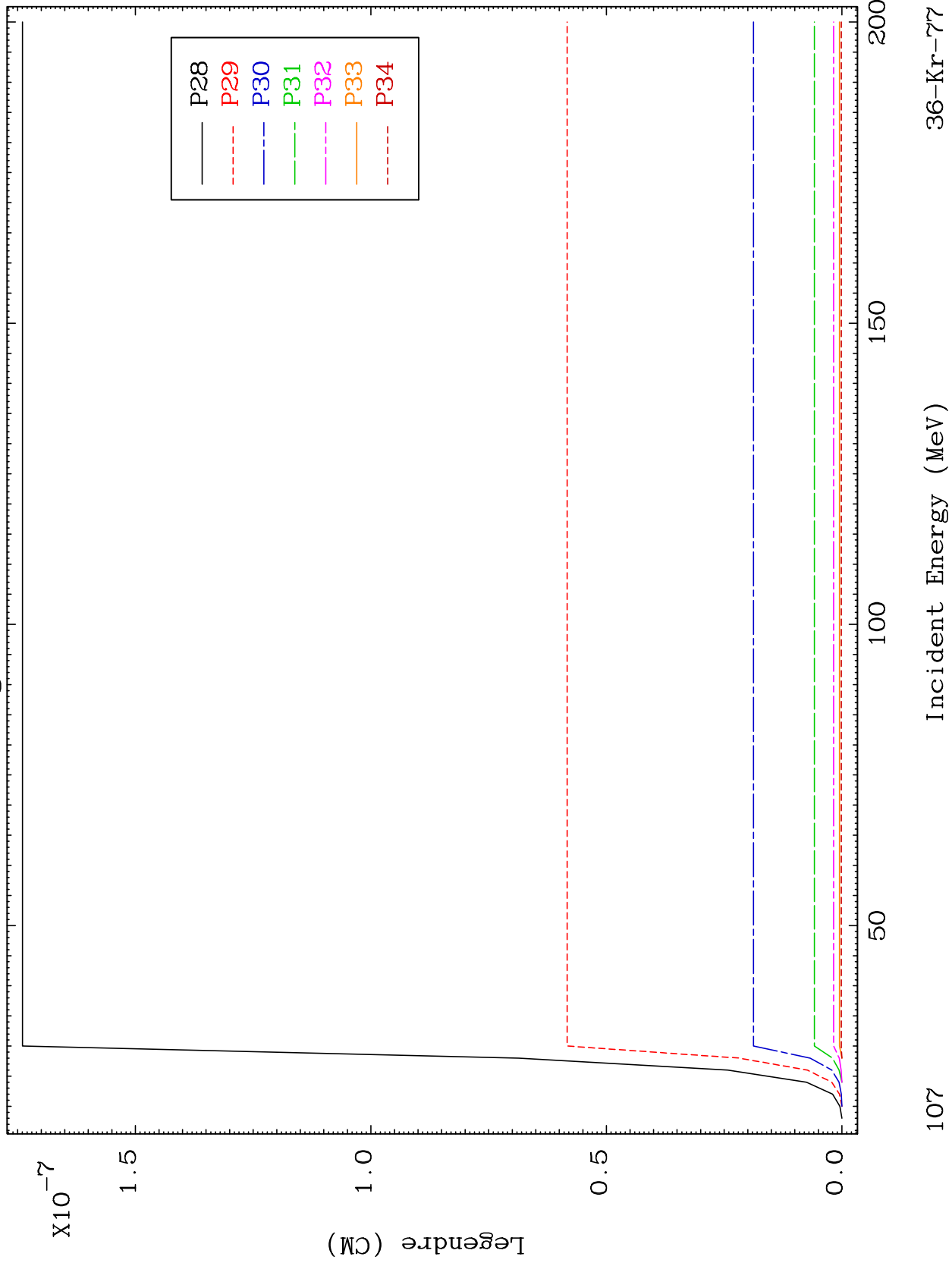


106

MAT 3622

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

36-Kr-77



107

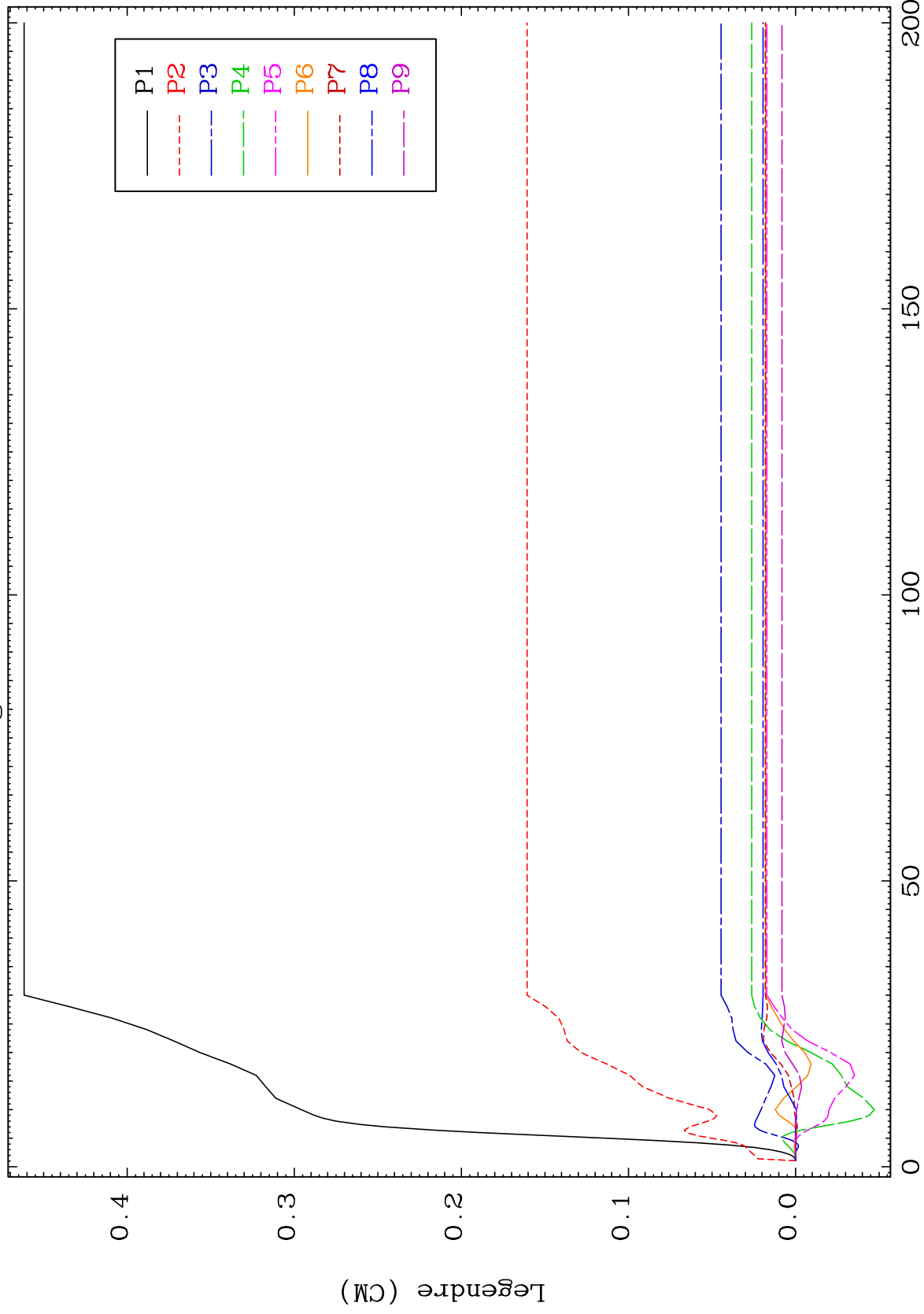
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

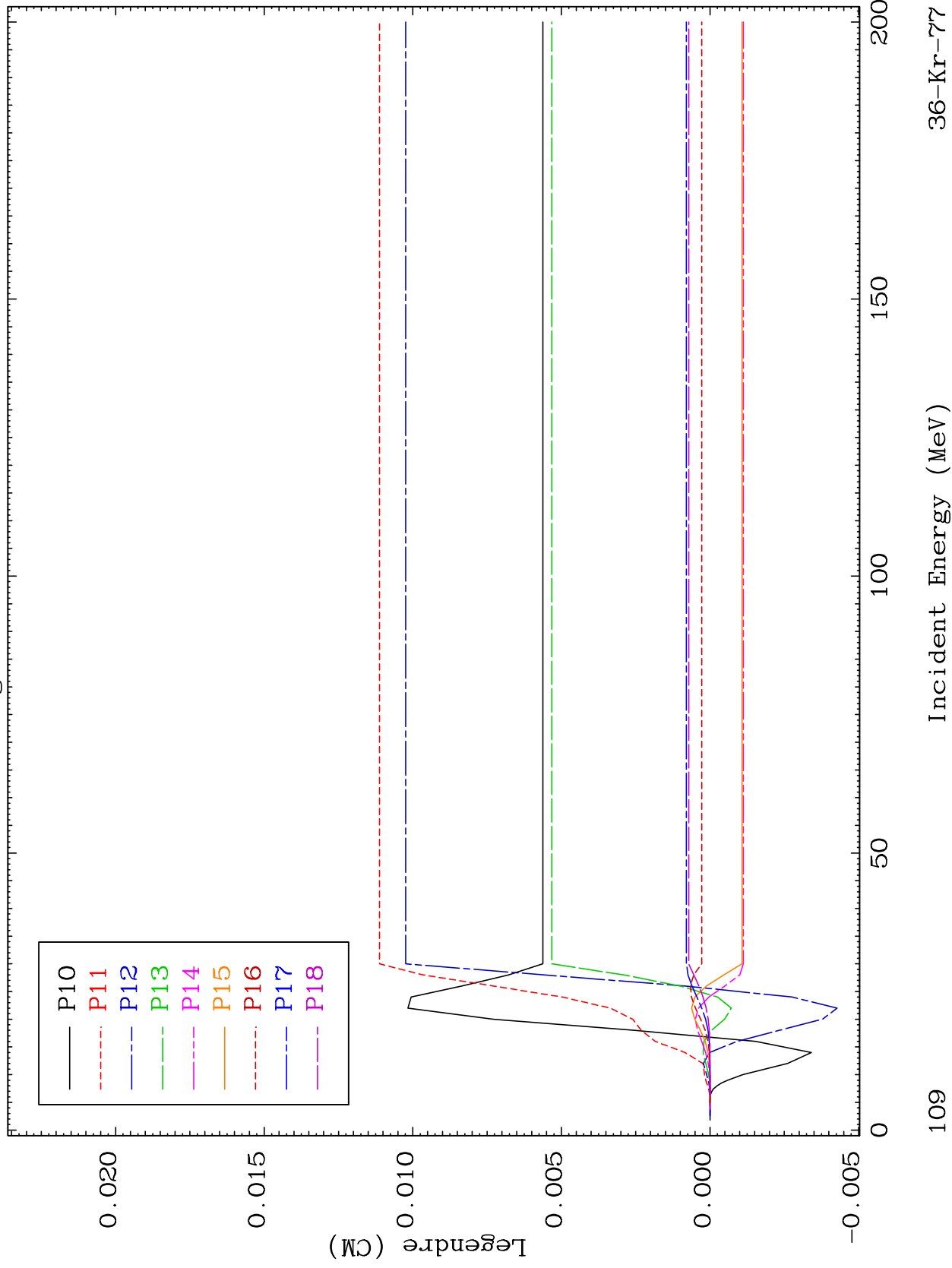
36-Kr-77



108

Incident Energy (MeV)

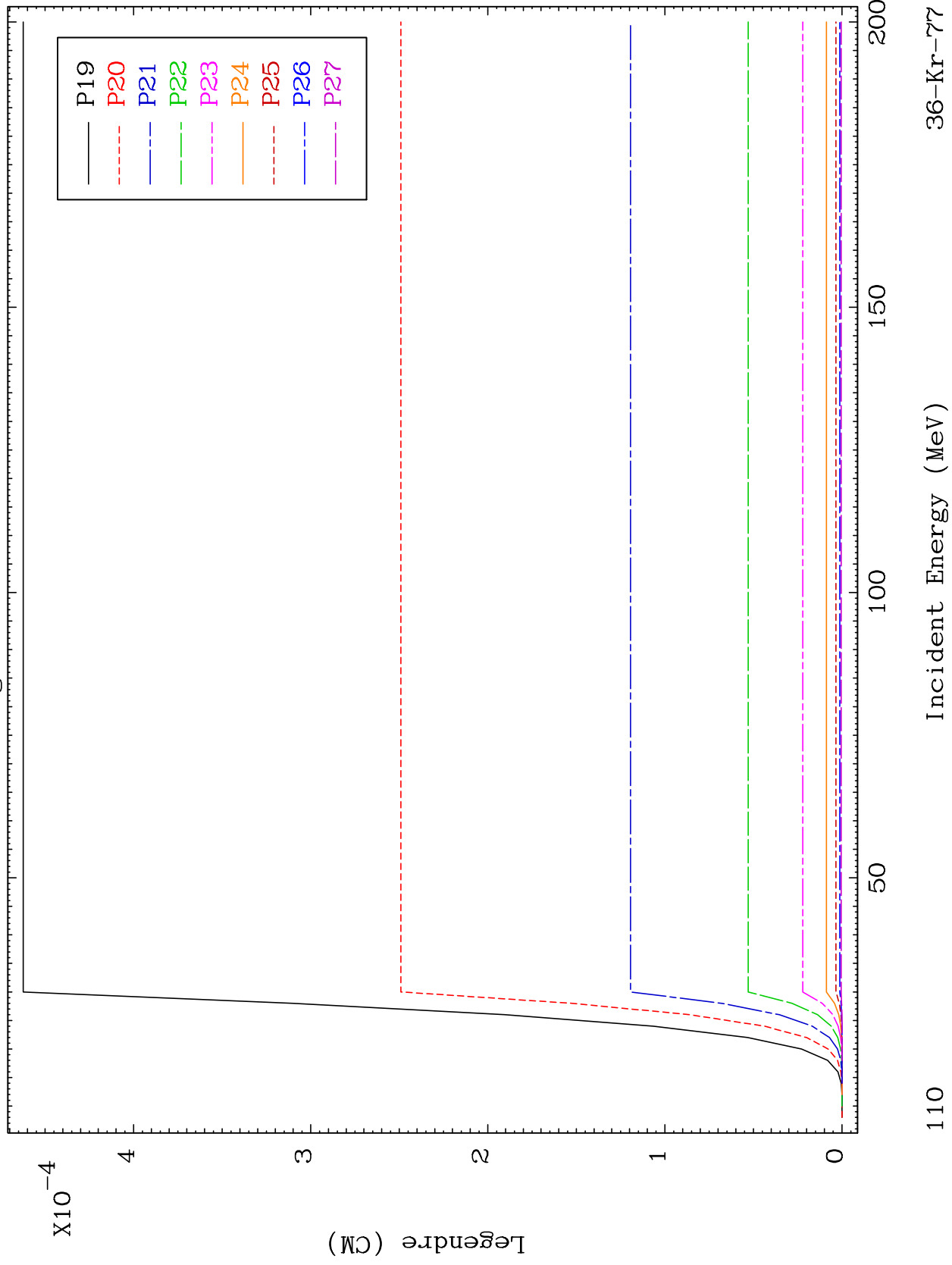
36-Kr-77



MAT 3622

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

36-Kr-77



36-Kr-77

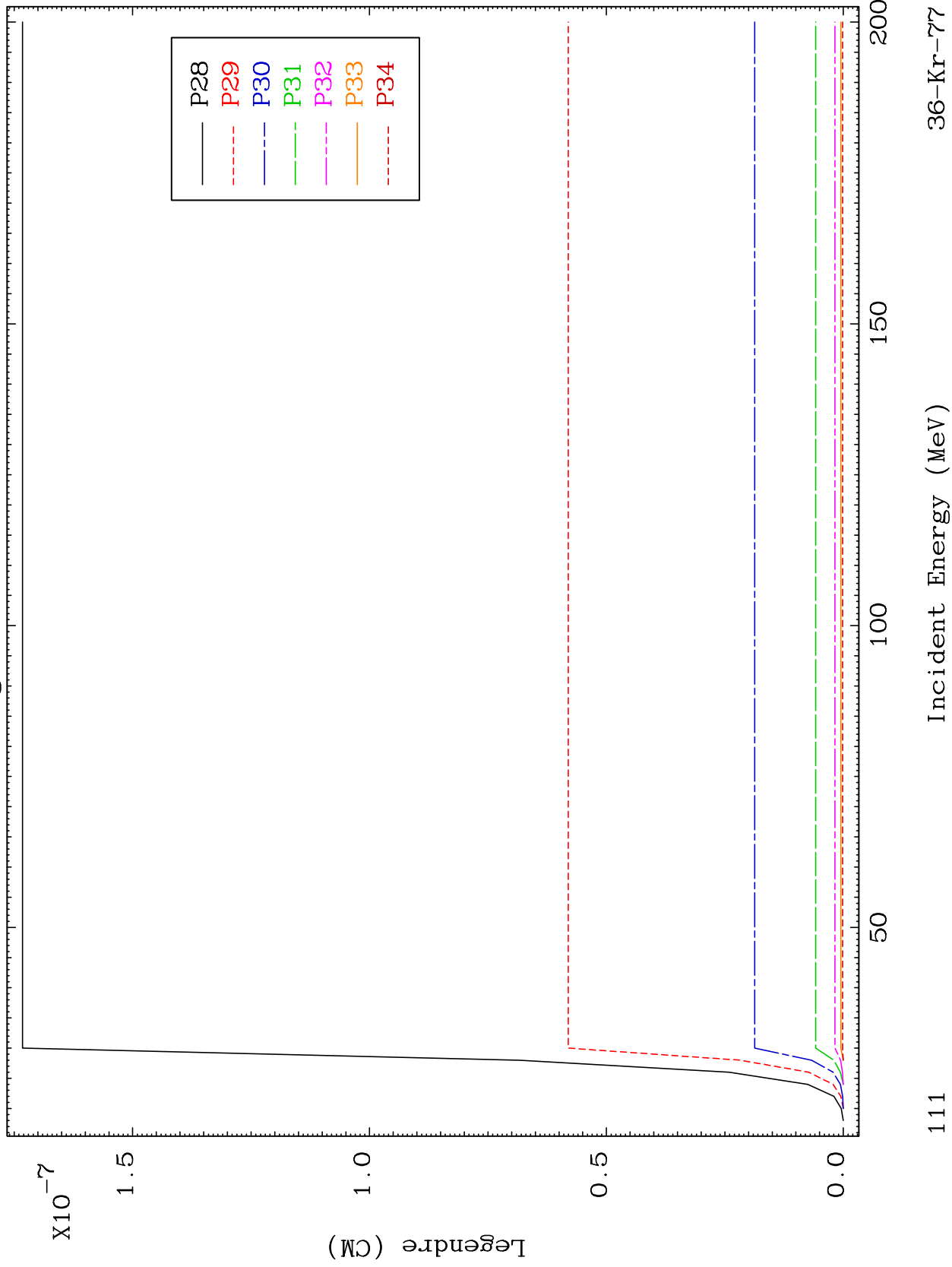
Incident Energy (MeV)

110

MAT 3622

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

36-Kr-77



111

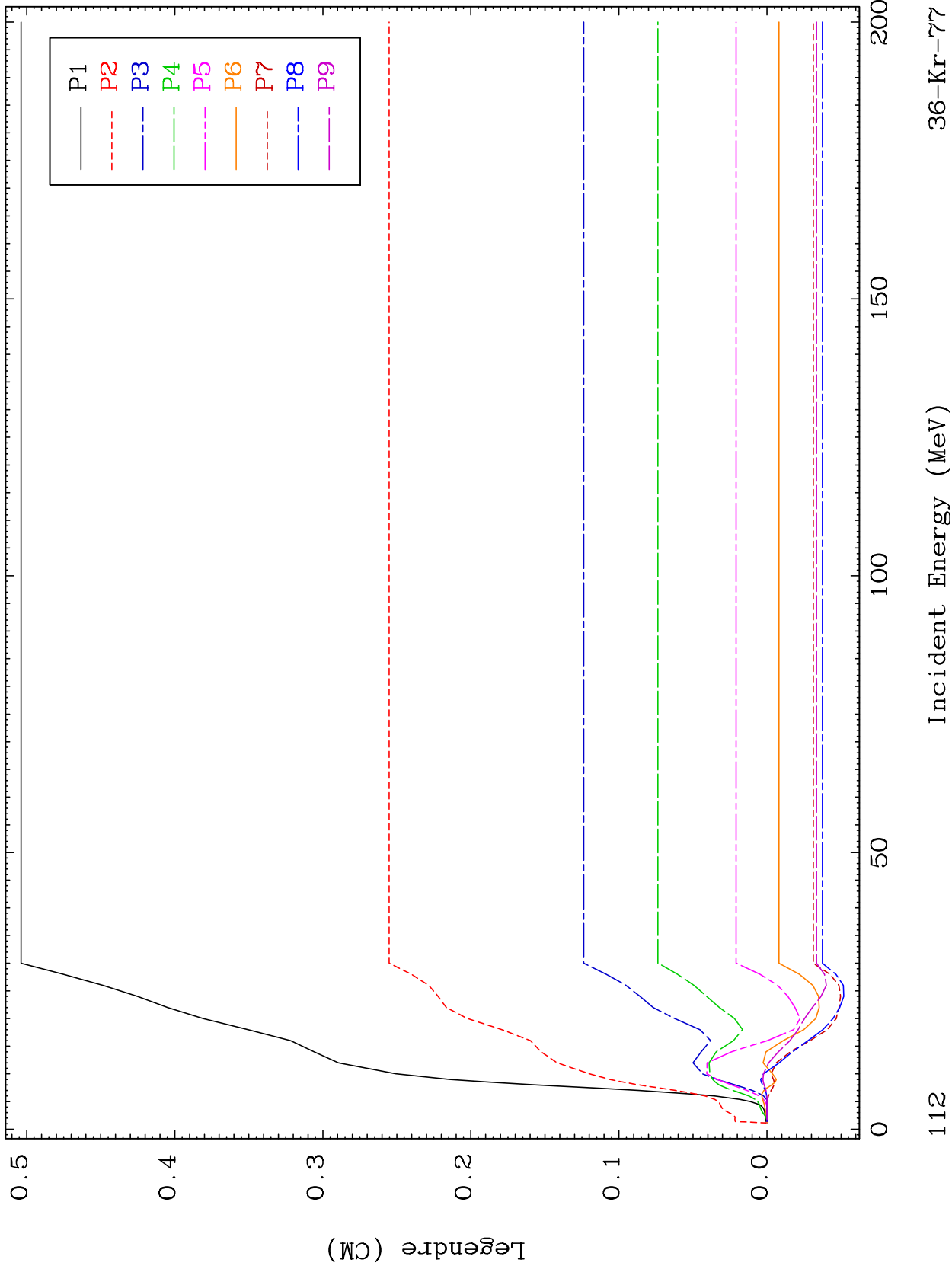
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

36-Kr-77



36-Kr-77

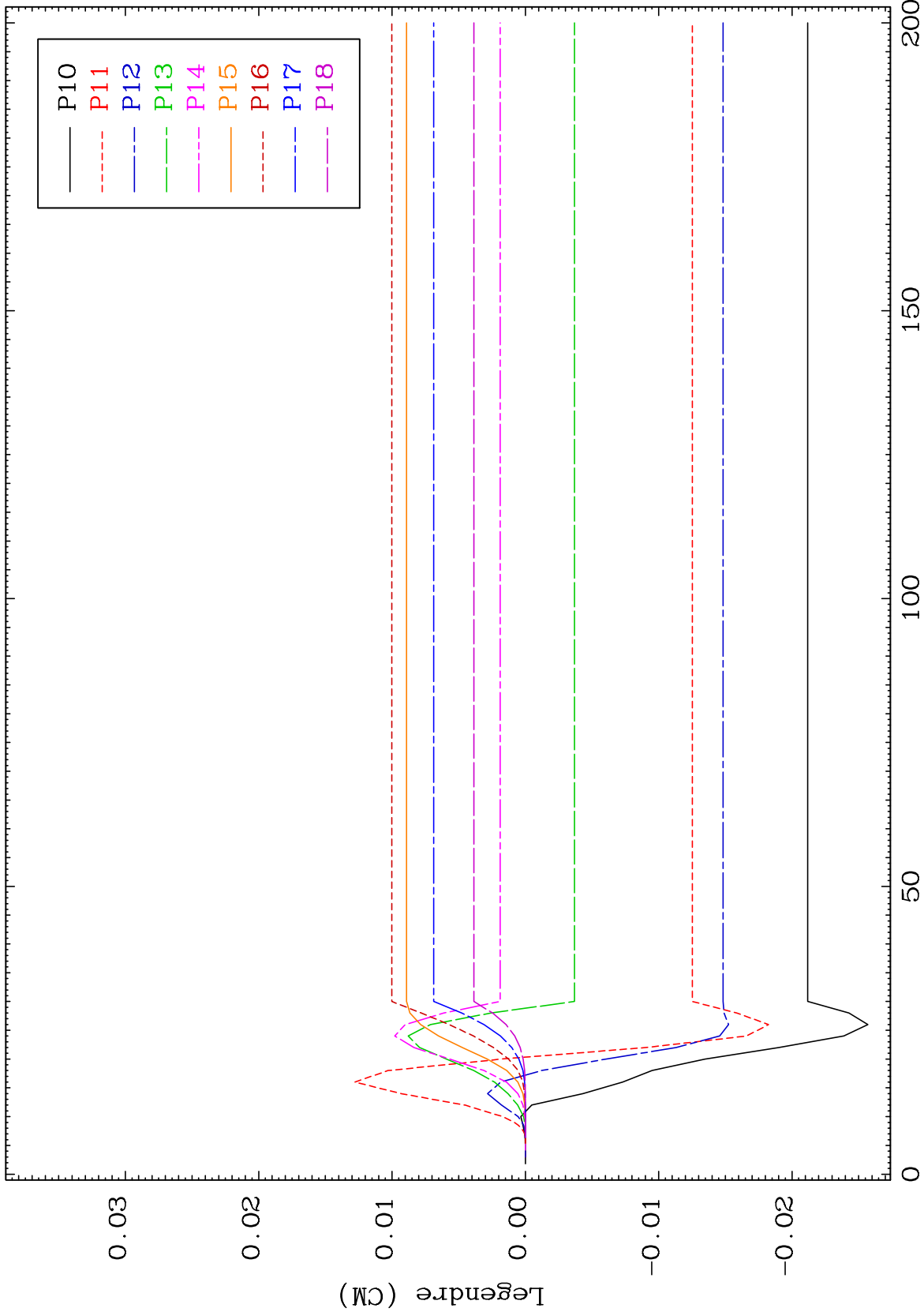
Incident Energy (MeV)

112

MAT 3622

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

36-Kr-77



113

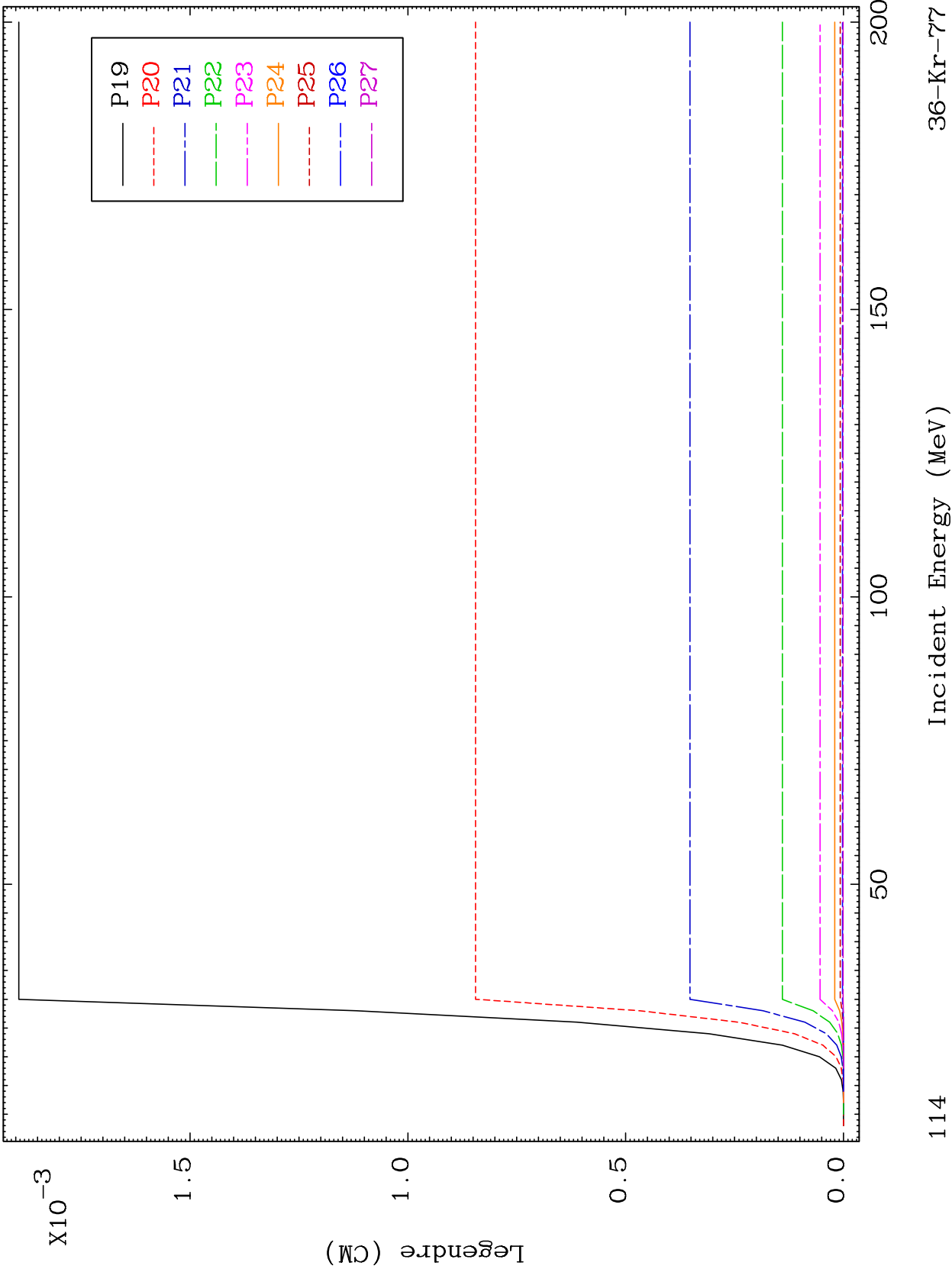
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

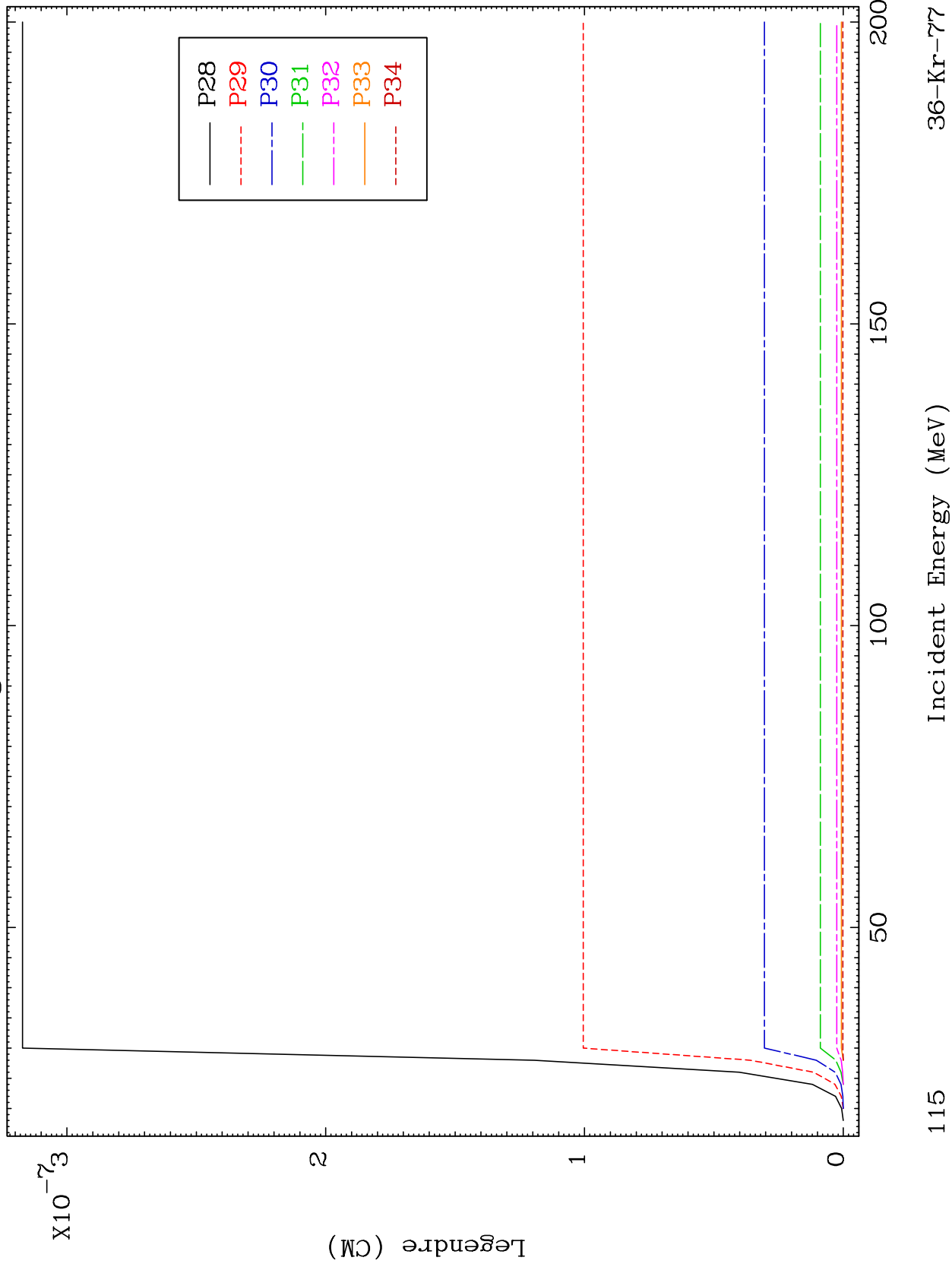
36-Kr-77



MAT 3622

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

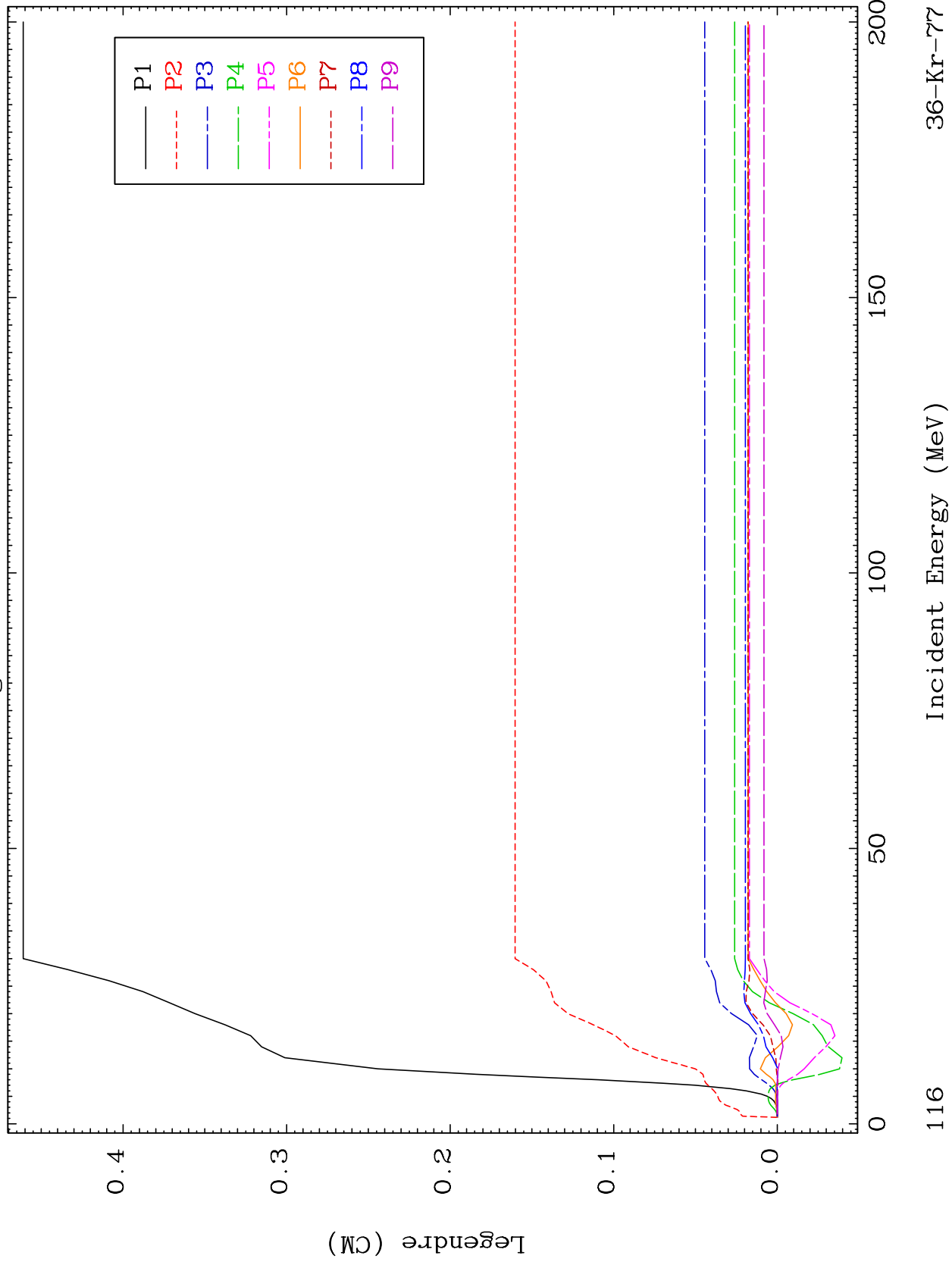
36-Kr-77



MAT 3622

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

36-Kr-77



36-Kr-77

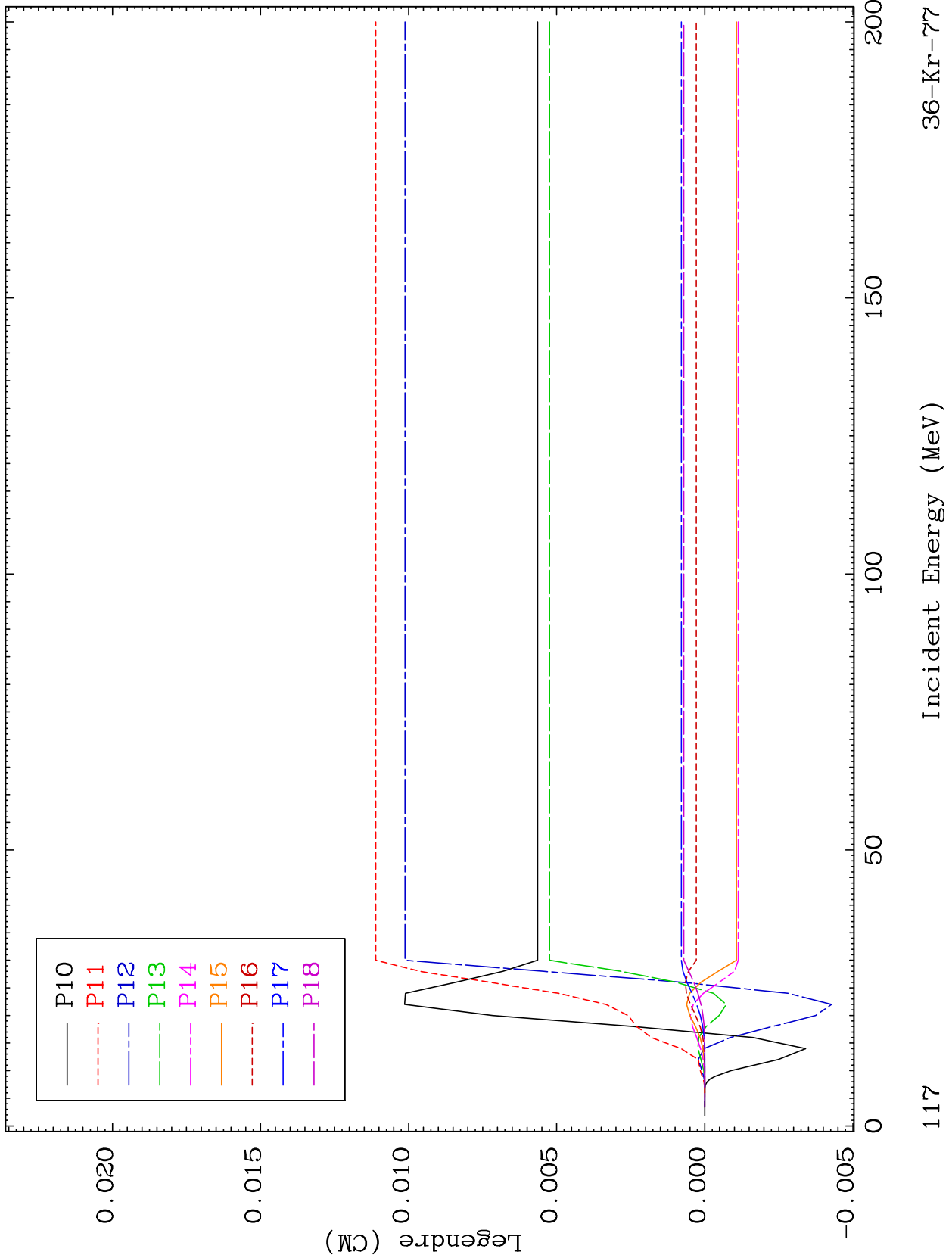
Incident Energy (MeV)

116

MAT 3622

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

36-Kr-77



117

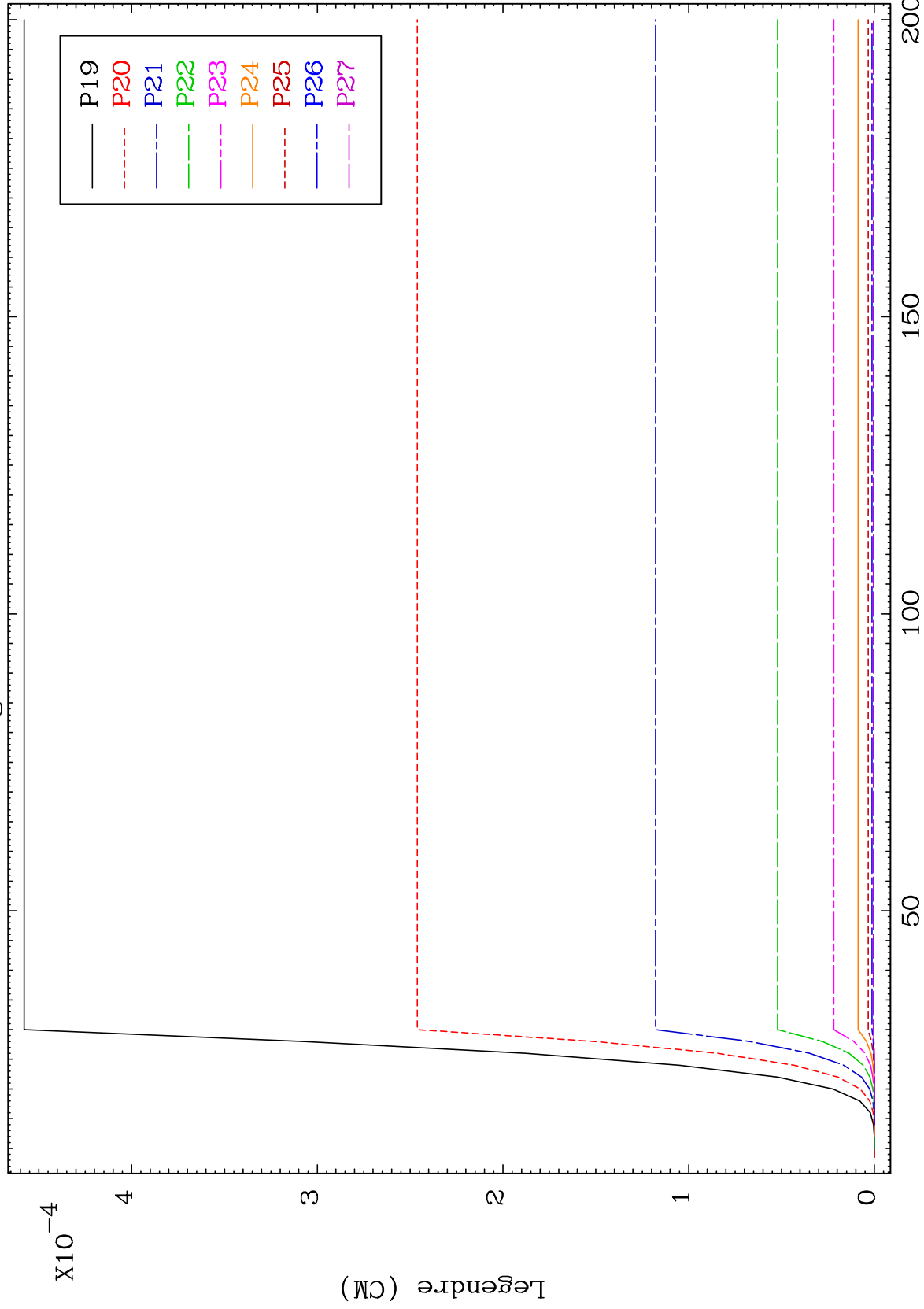
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

36-Kr-77



118

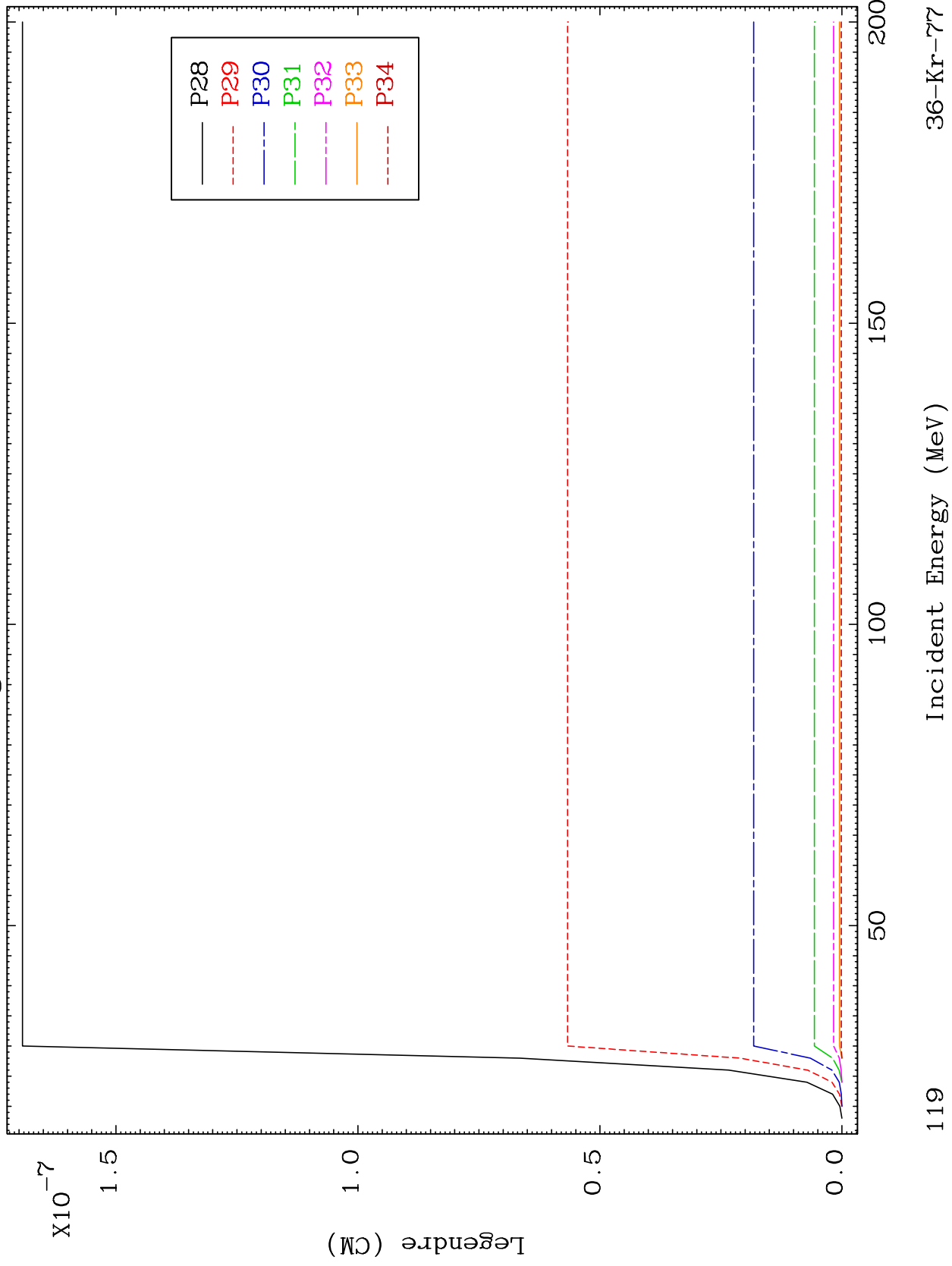
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

36-Kr-77



119

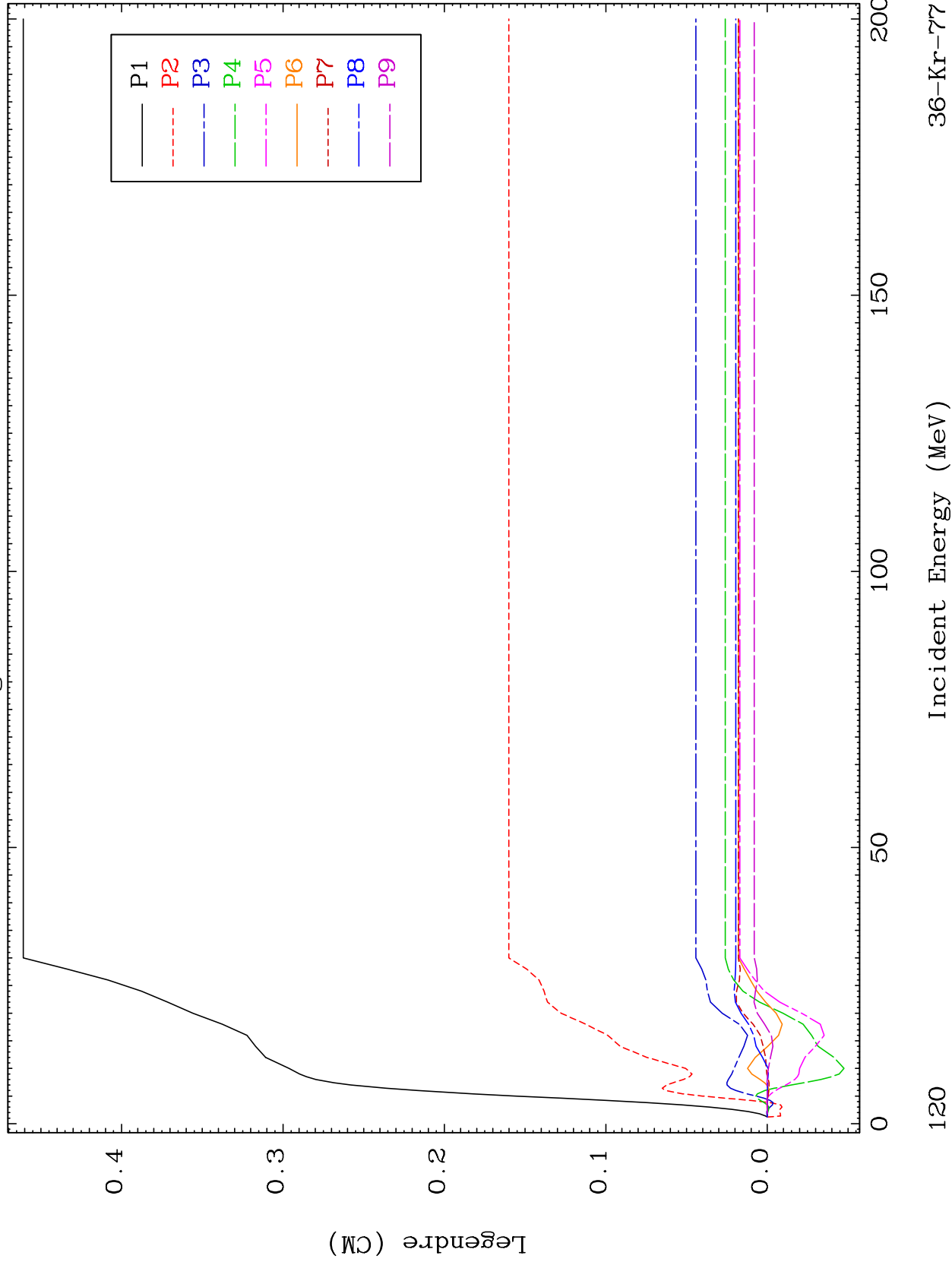
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

36-Kr-77



36-Kr-77

Incident Energy (MeV)

0

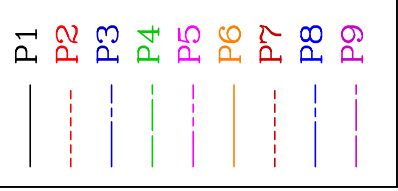
50

100

150

200

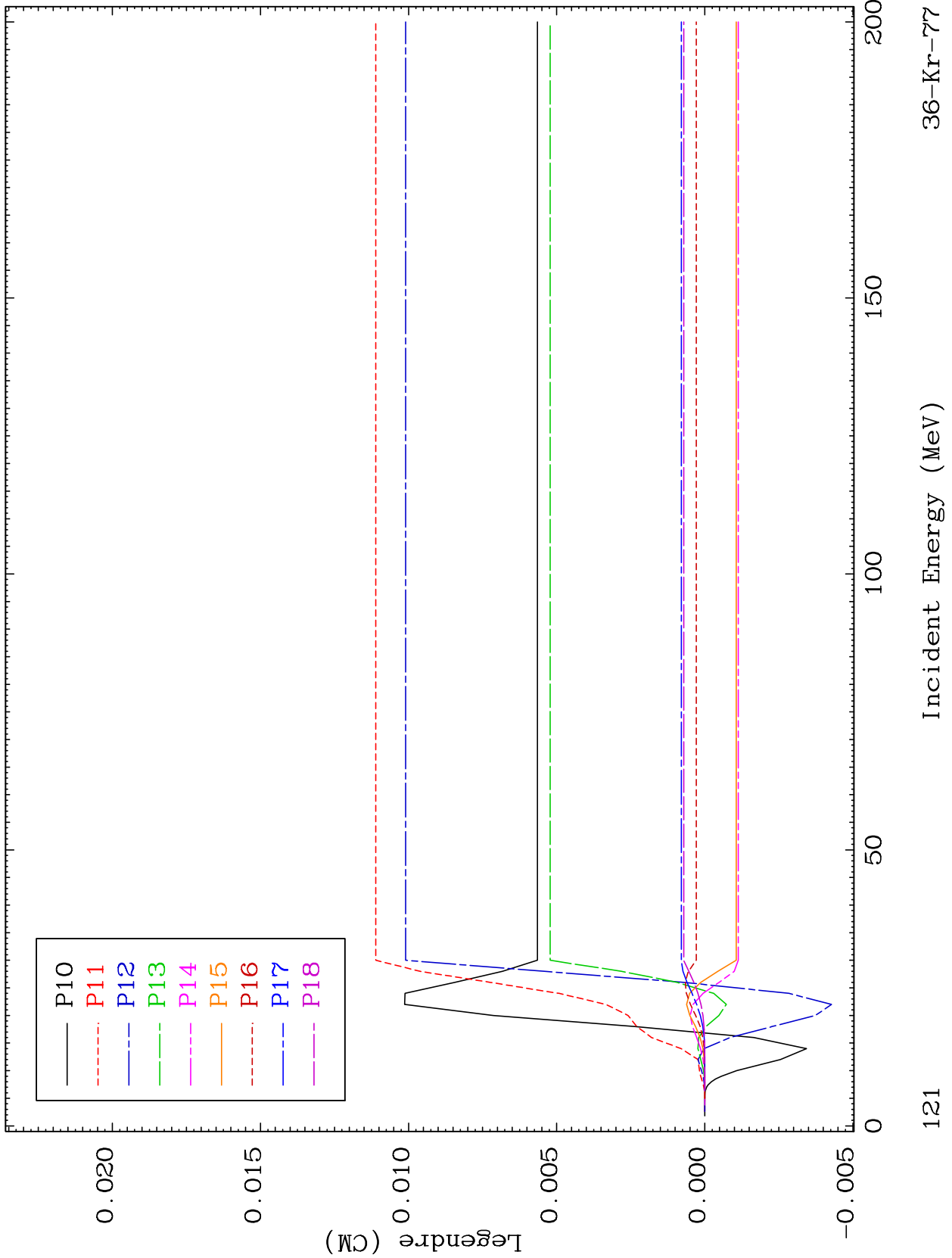
Legendre (CM)



MAT 3622

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

36-Kr-77



36-Kr-77

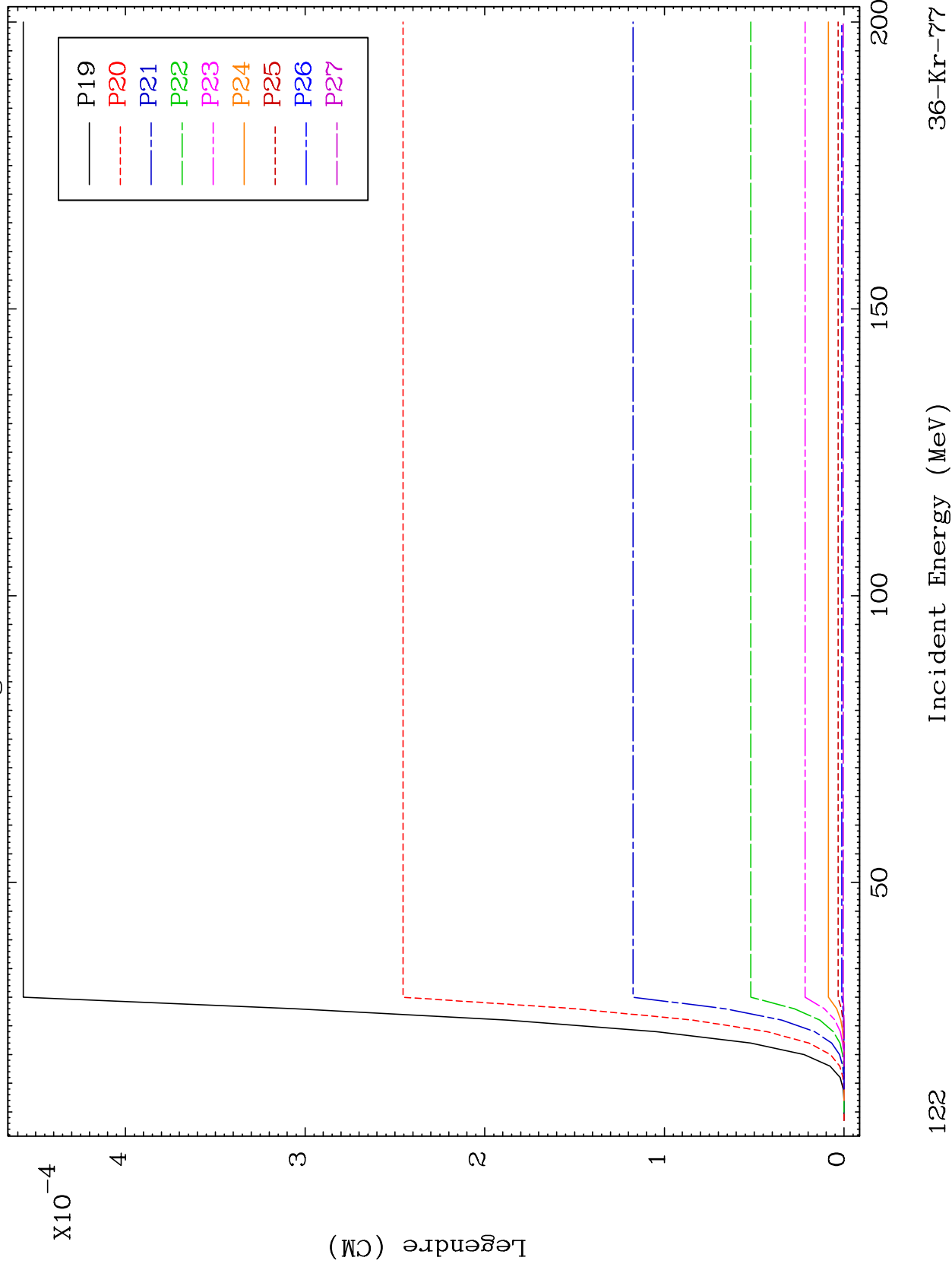
Incident Energy (MeV)

121

MAT 3622

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

36-Kr-77



122

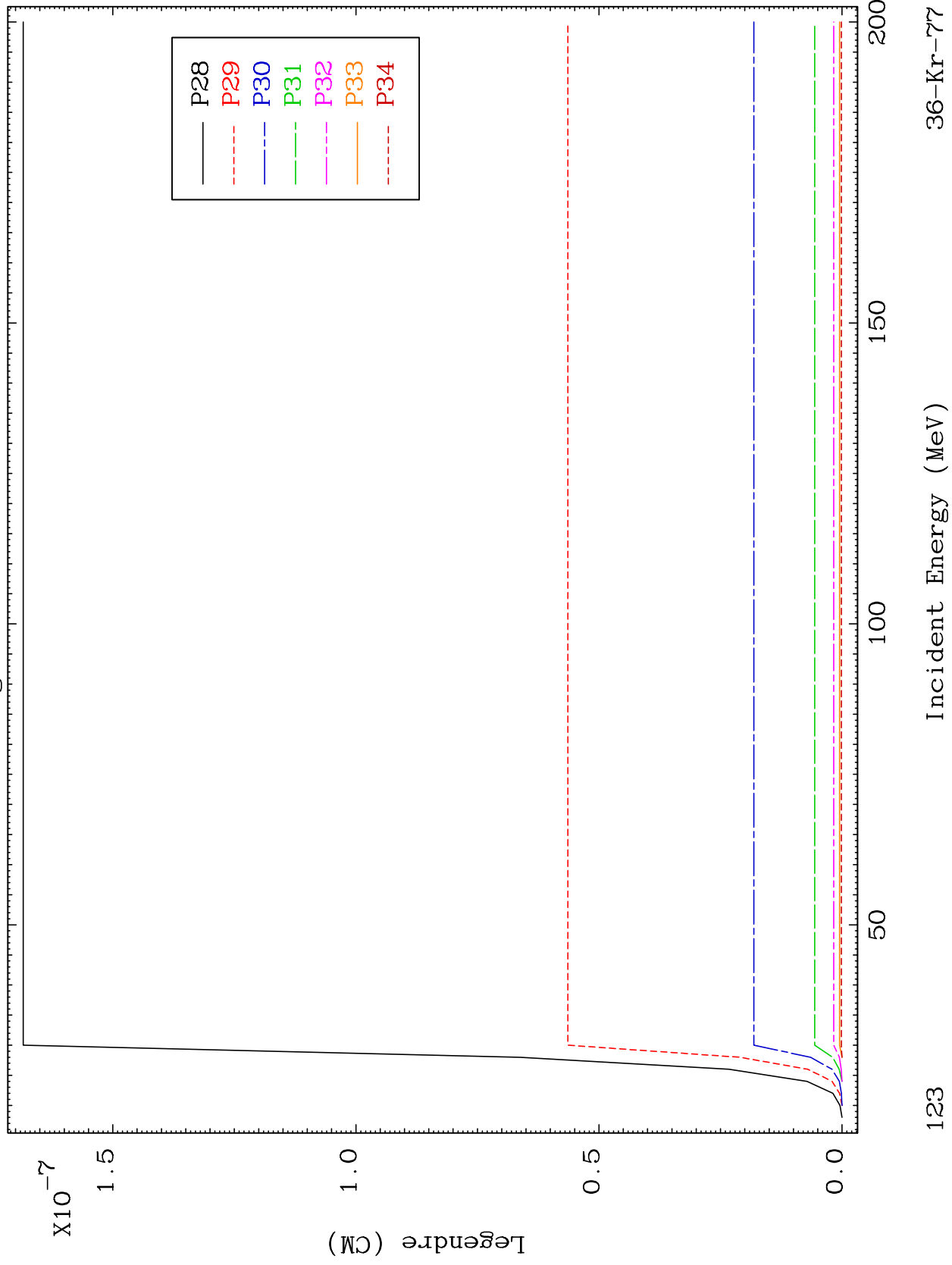
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

36-Kr-77



123

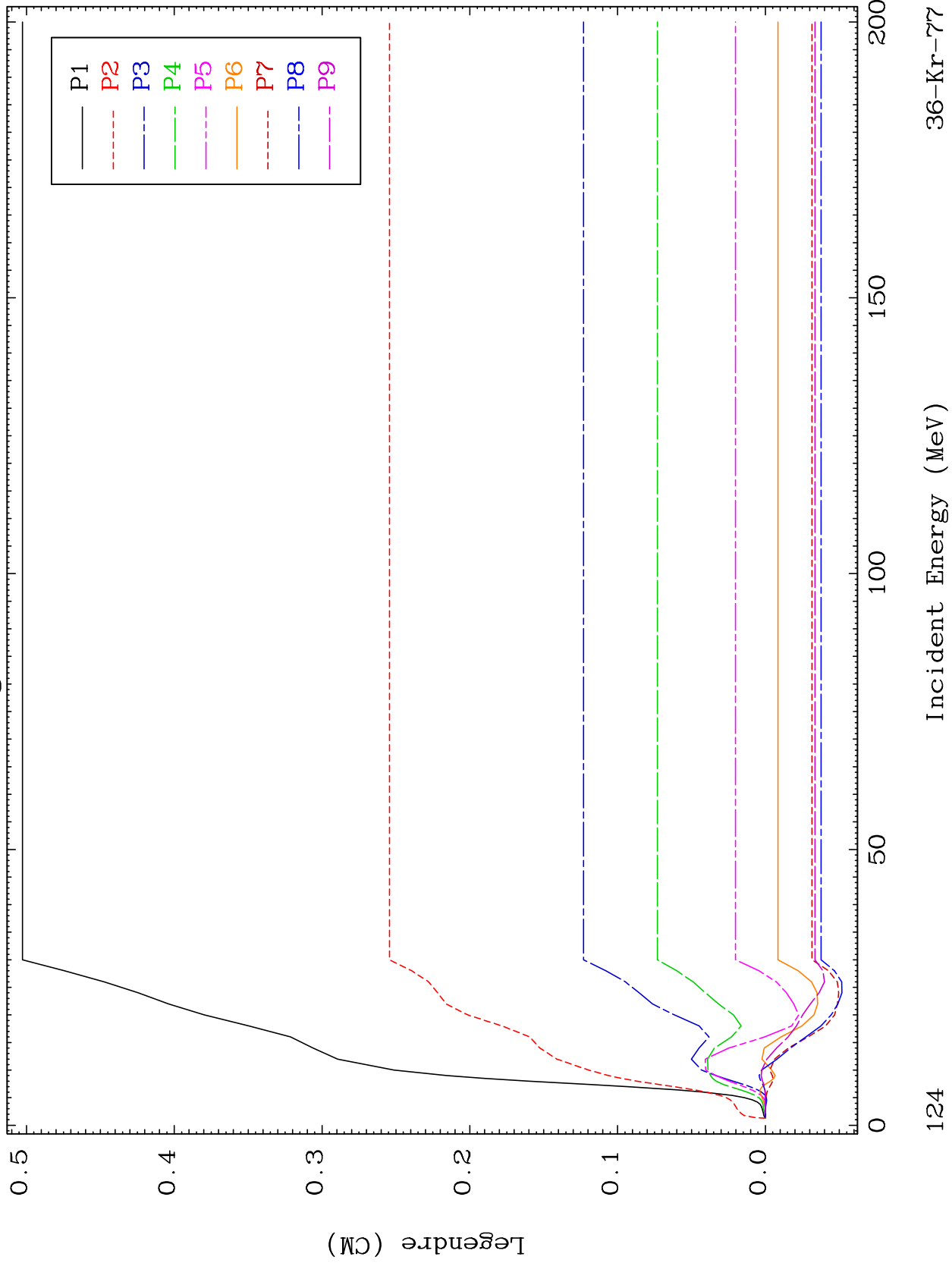
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

36-Kr-77



36-Kr-77

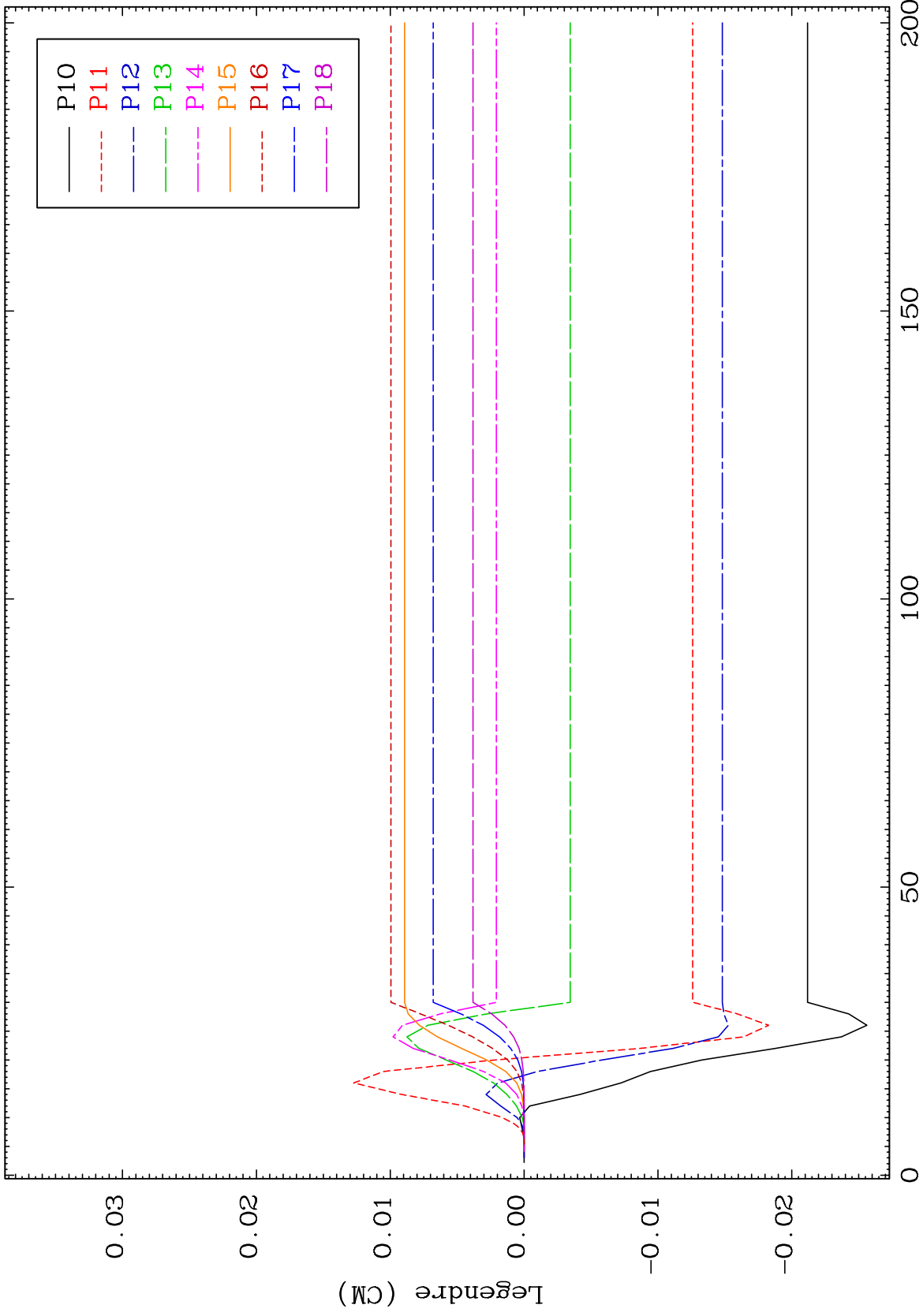
Incident Energy (MeV)

124

MAT 3622

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

36-Kr-77



125

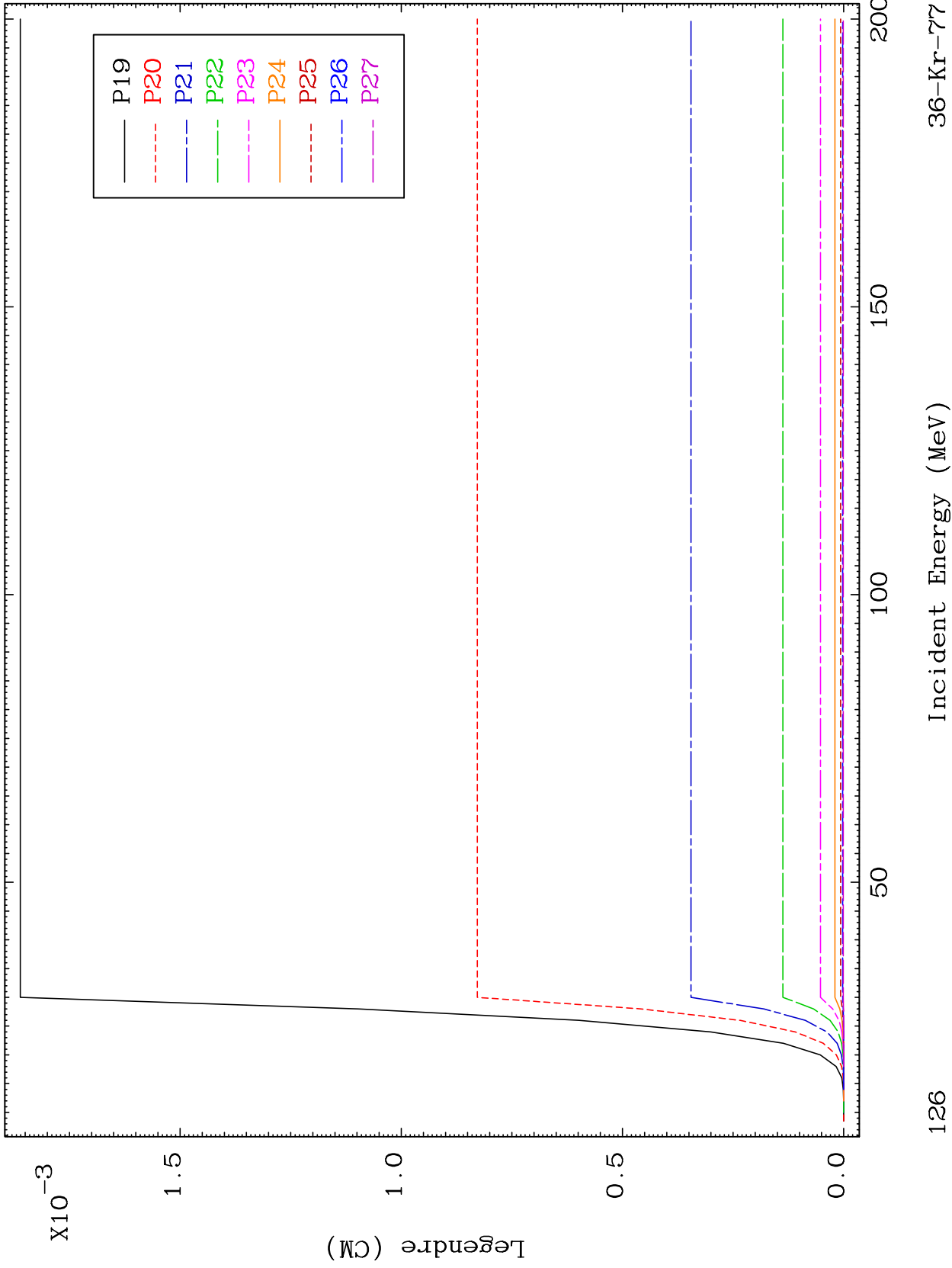
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

36-Kr-77



126

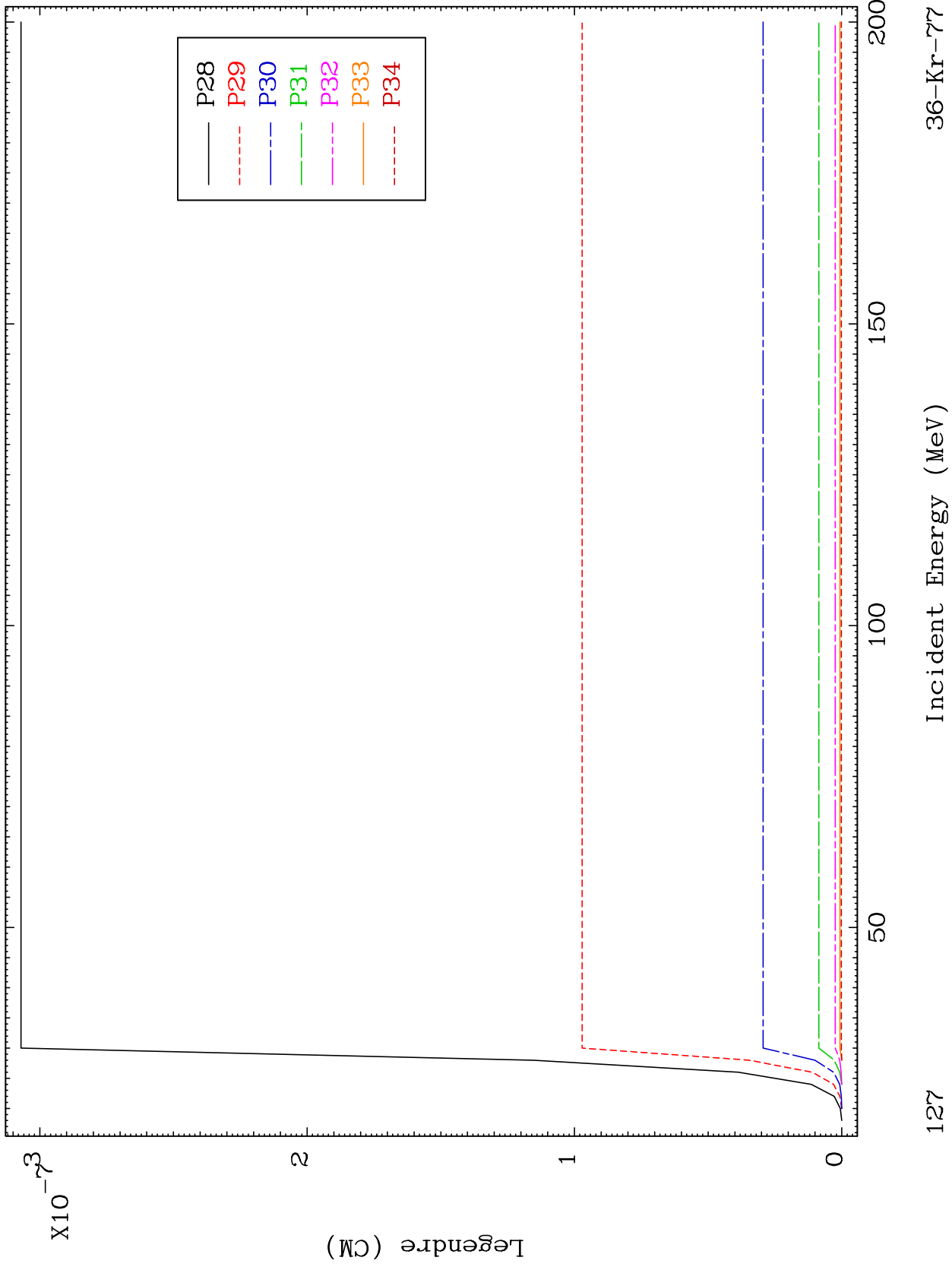
Incident Energy (MeV)

36-Kr-77

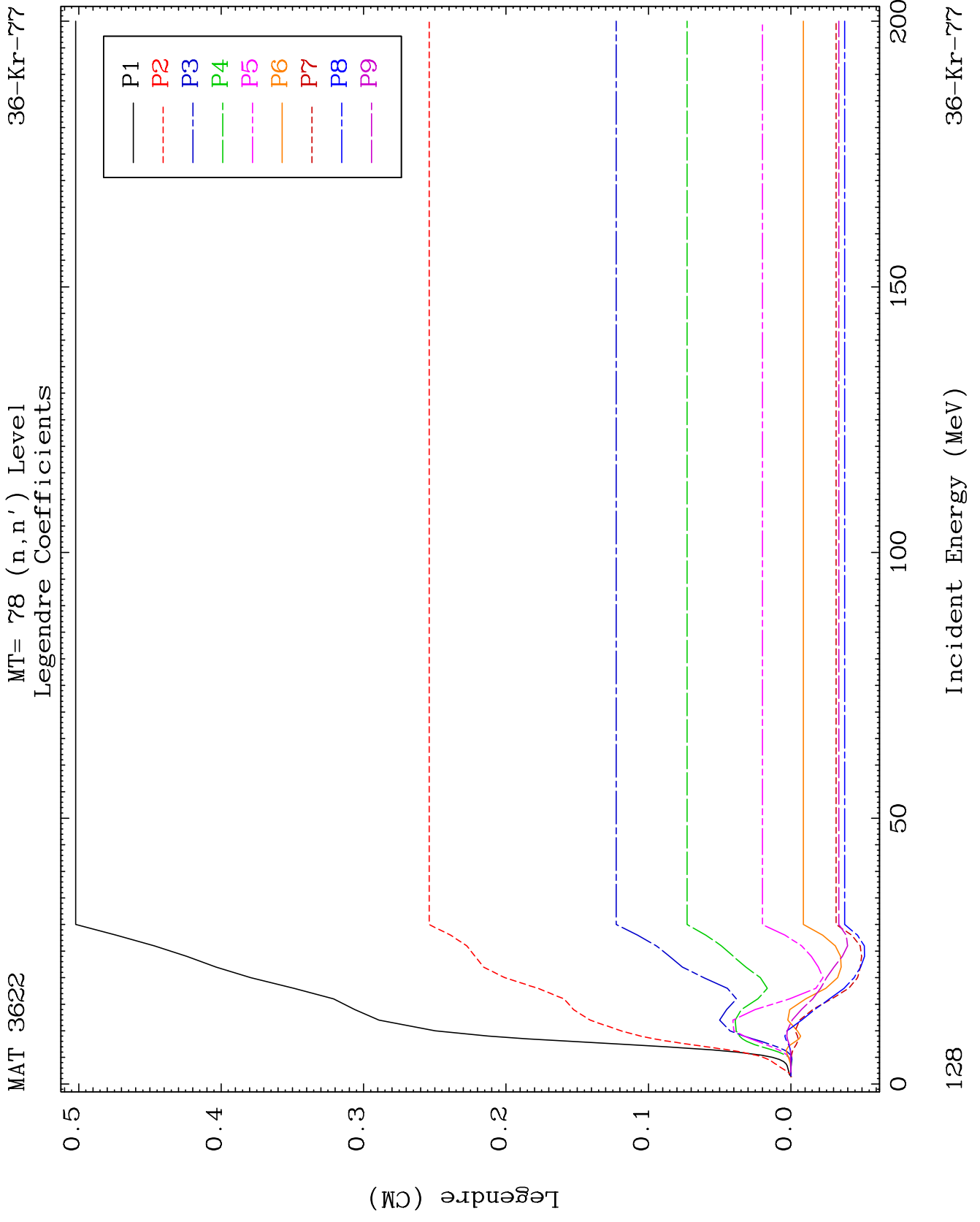
MAT 3622

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

36-Kr-77



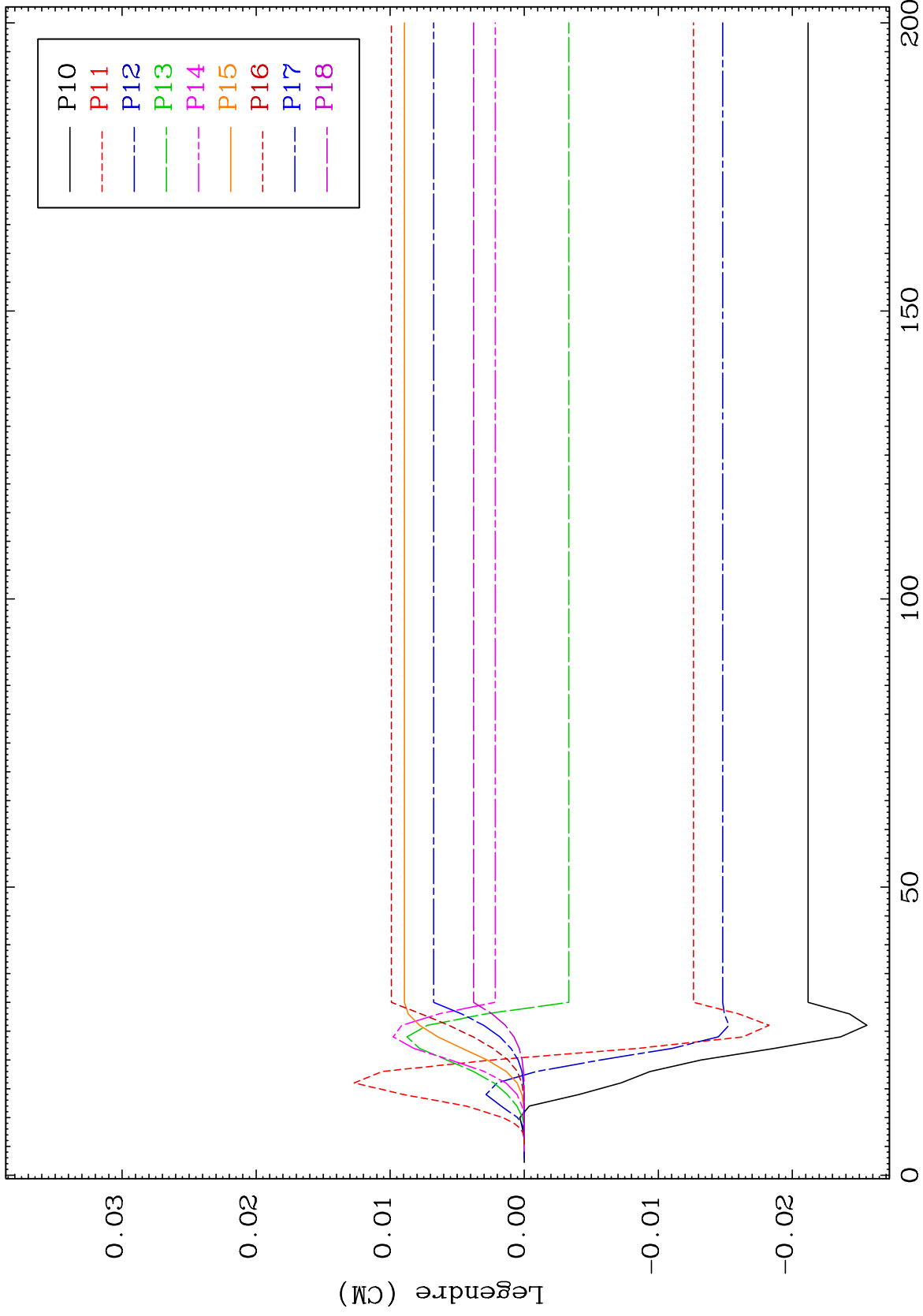
127



MAT 3622

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

36-Kr-77



129

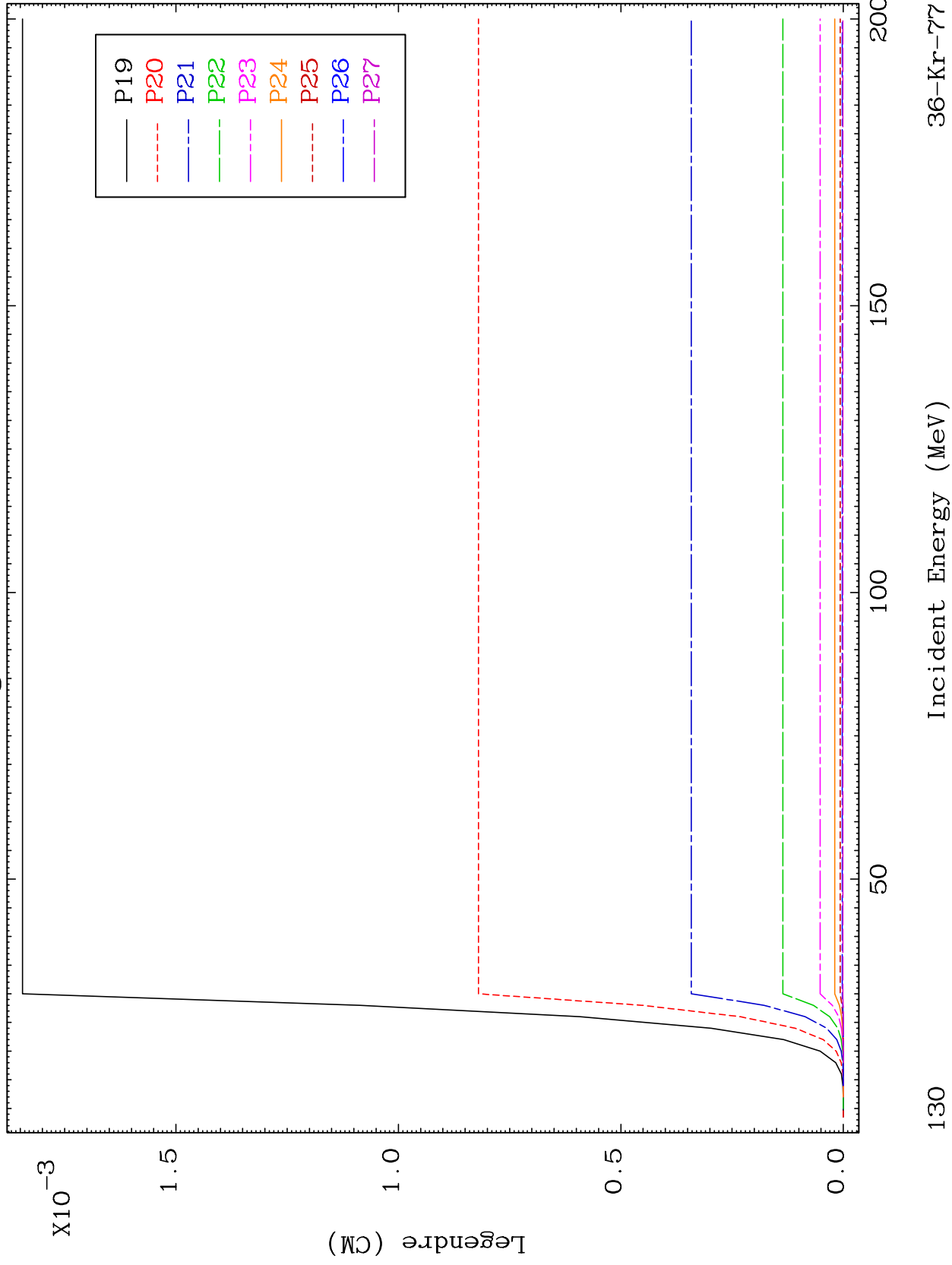
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

36-Kr-77



130

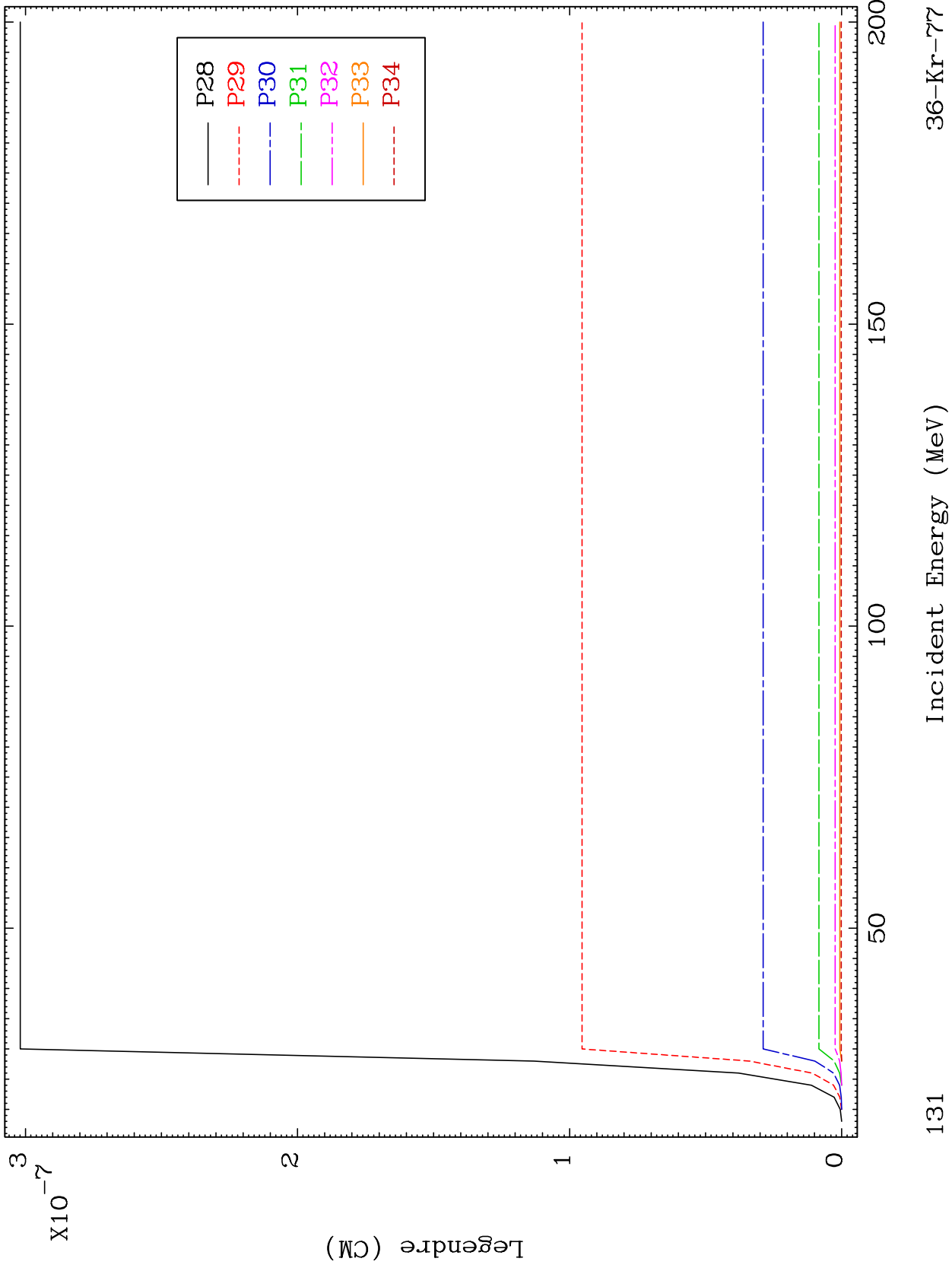
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

36-Kr-77



131

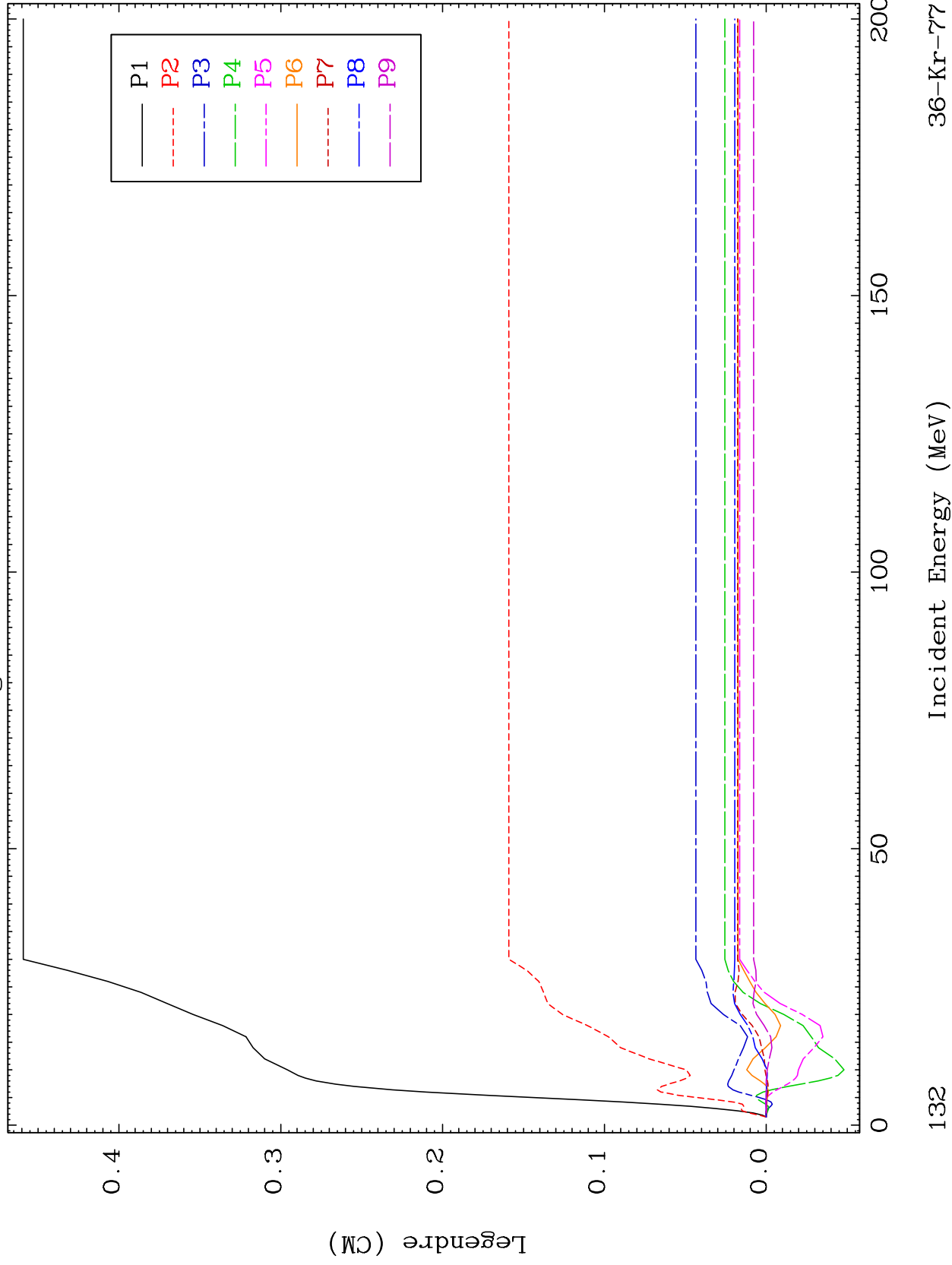
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

36-Kr-77

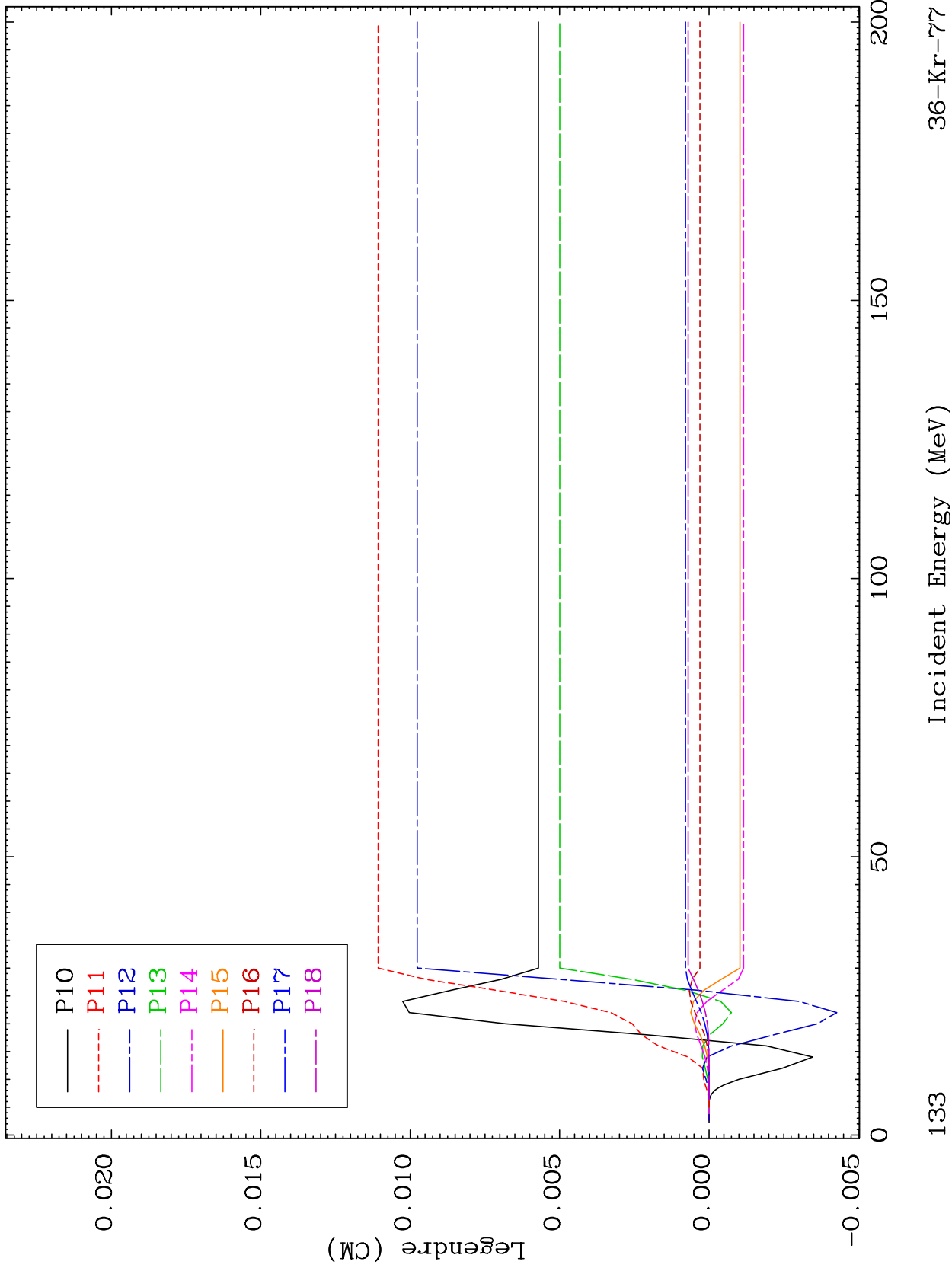


132

MAT 3622

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

36-Kr-77



133

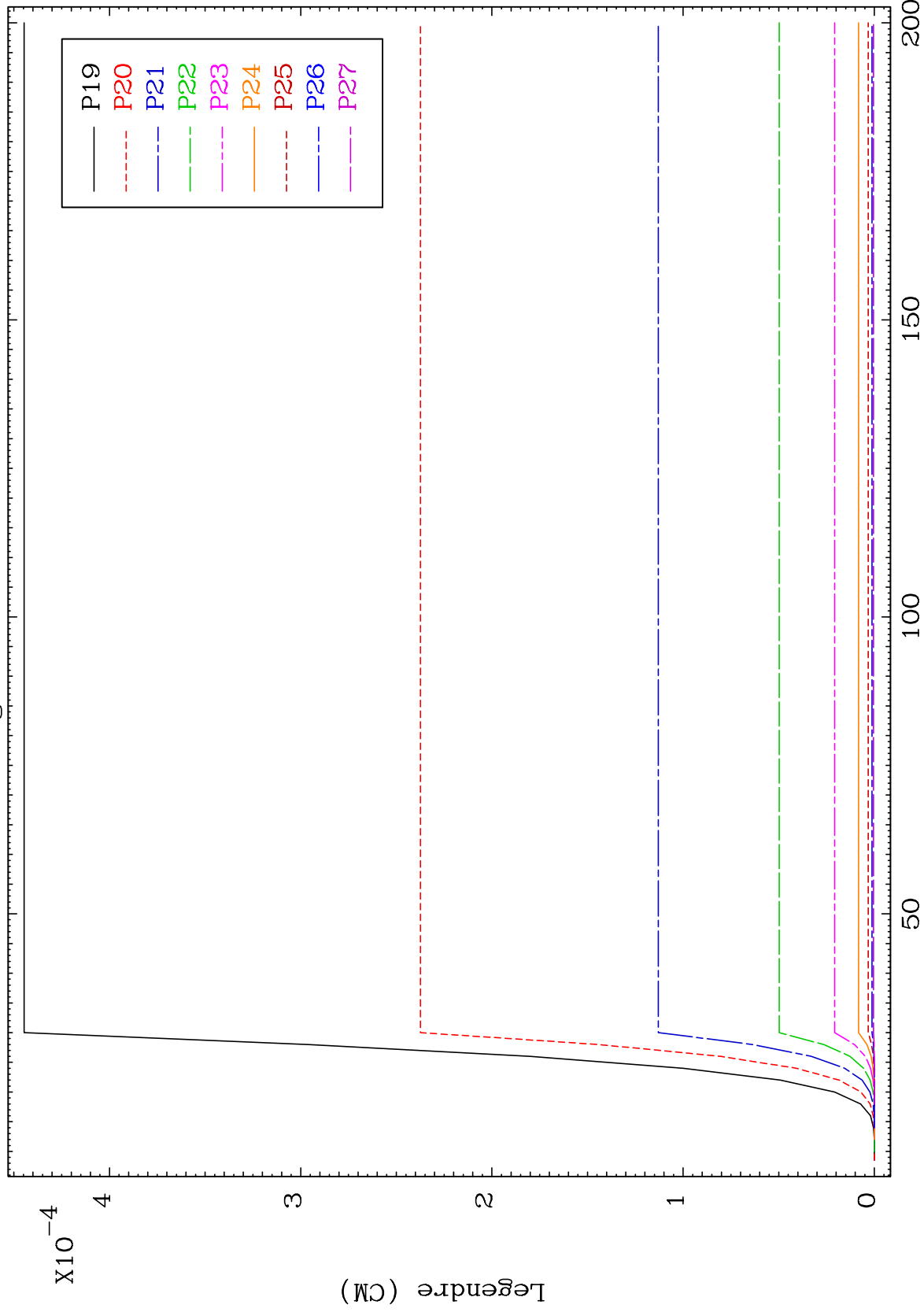
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

36-Kr-77



134

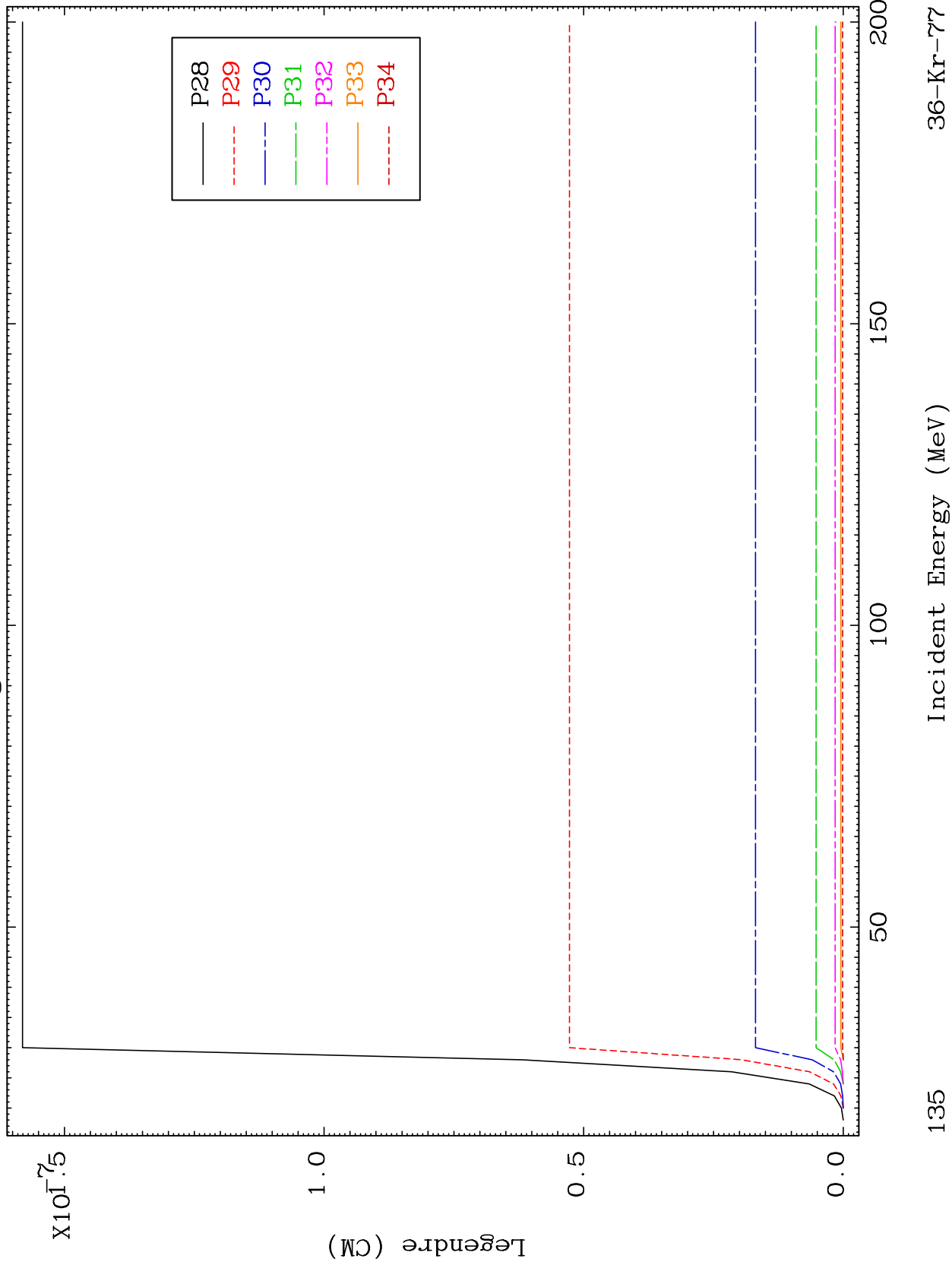
Incident Energy (MeV)

36-Kr-77

MAT 3622

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

36-Kr-77



36-Kr-77

Incident Energy (MeV)

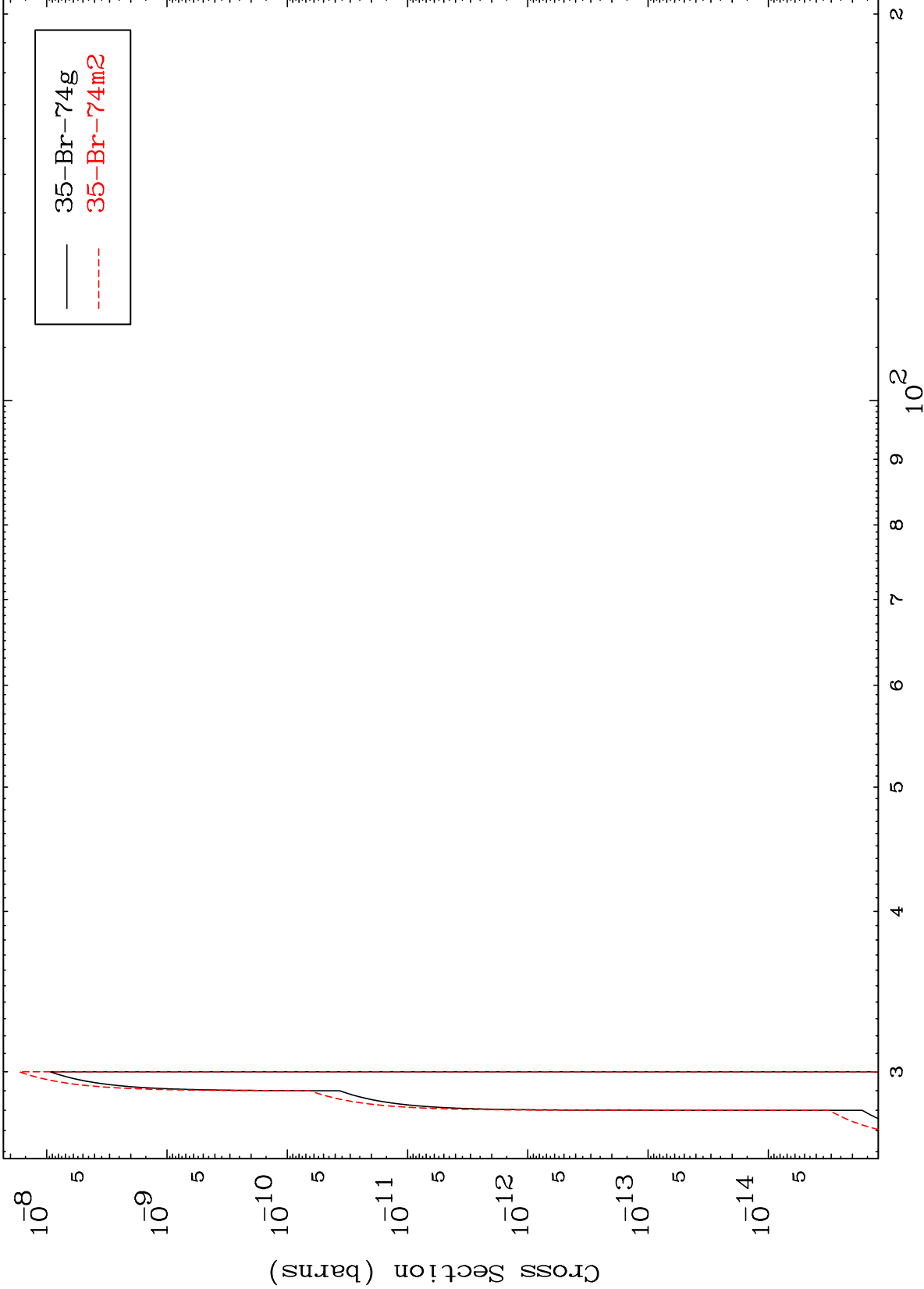
135

MAT 3622

(n,2n) d

36-Kr-77

Radionuclide Production Cross Section



136

Incident Energy (MeV)

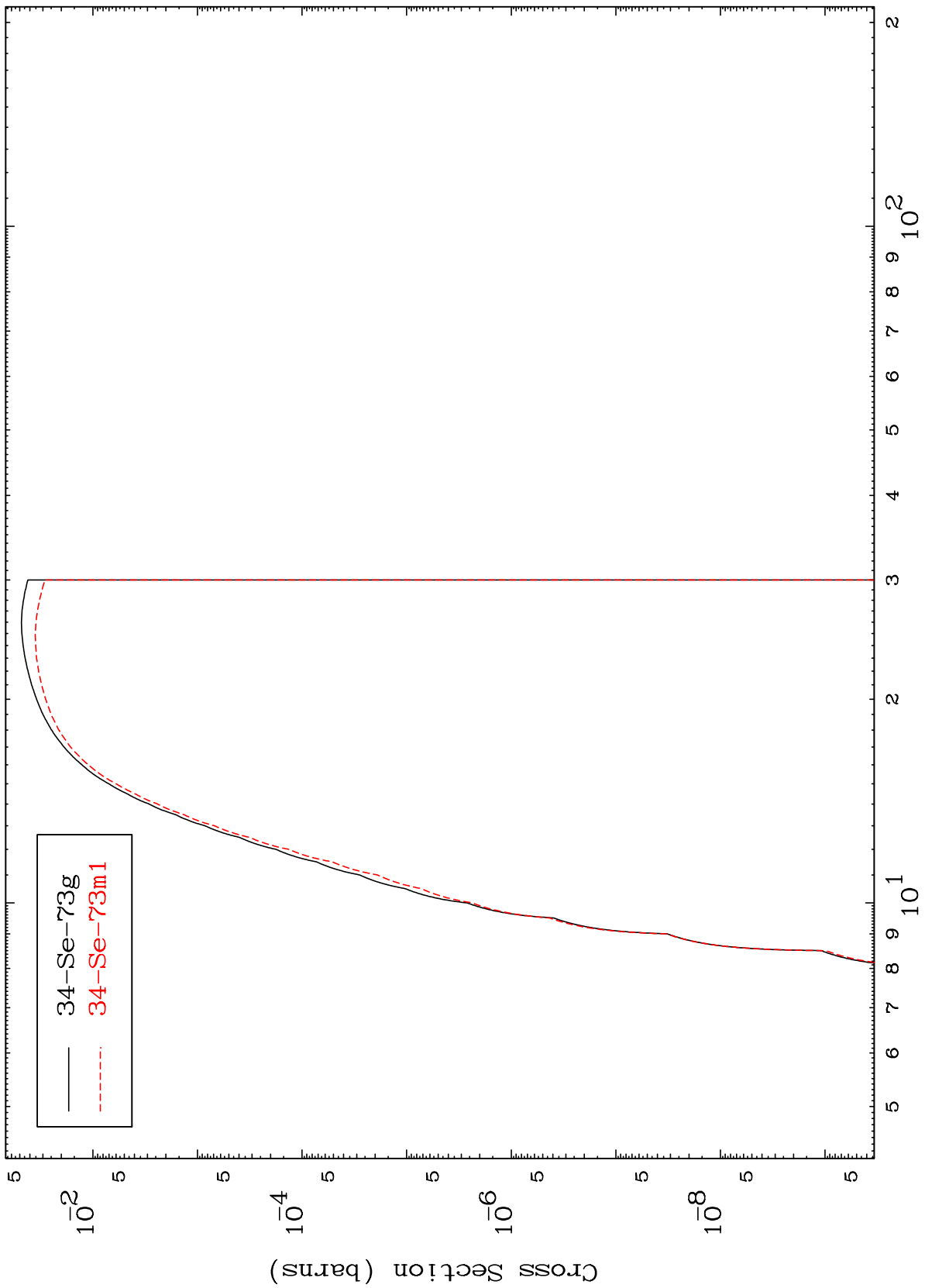
36-Kr-77

MAT 3622

$(n, n')$   $\alpha$

36-Kr-77

Radionuclide Production Cross Section

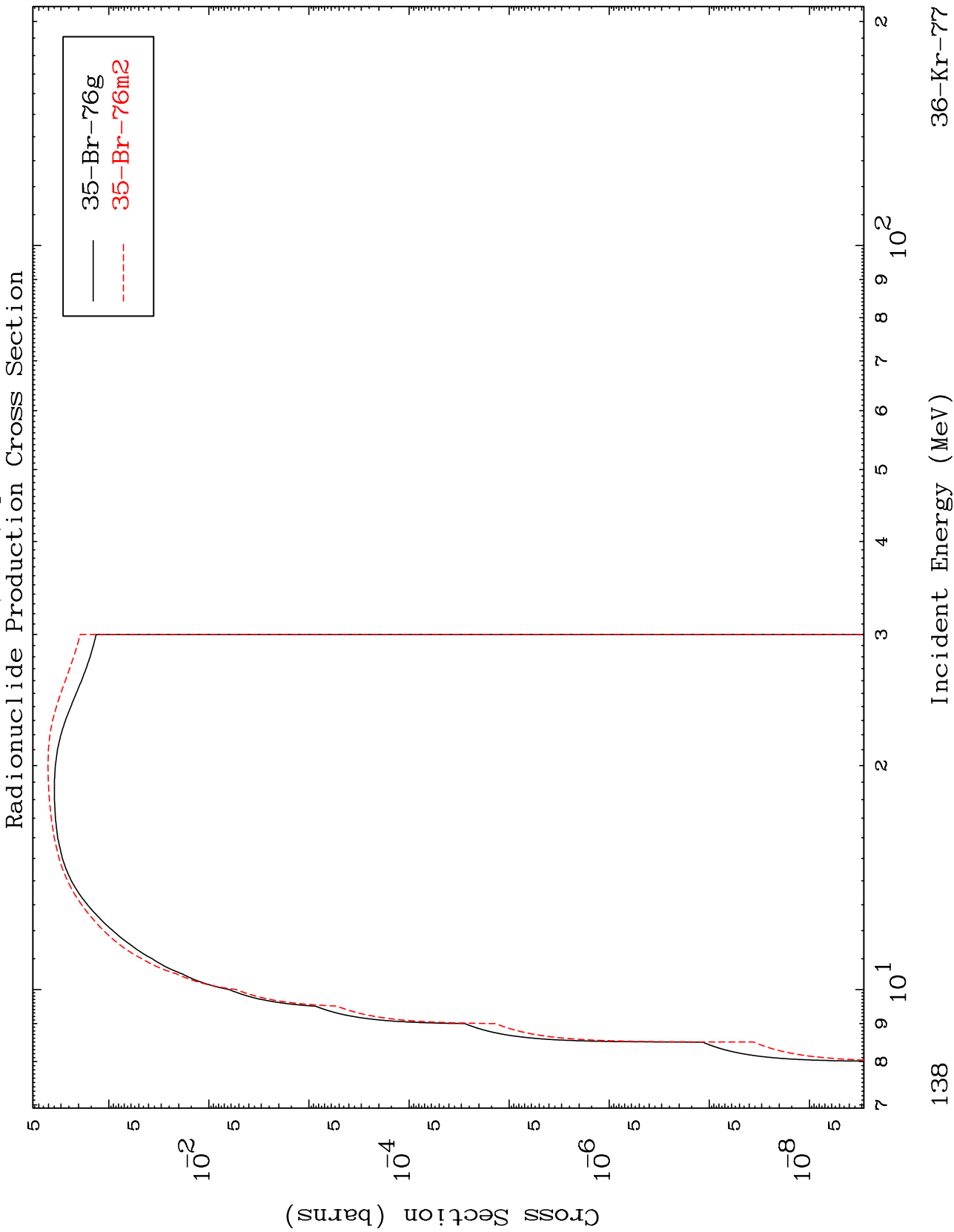


Legend:  
— 34-Se-73g  
- - - 34-Se-73m1

137

Incident Energy (MeV)

36-Kr-77

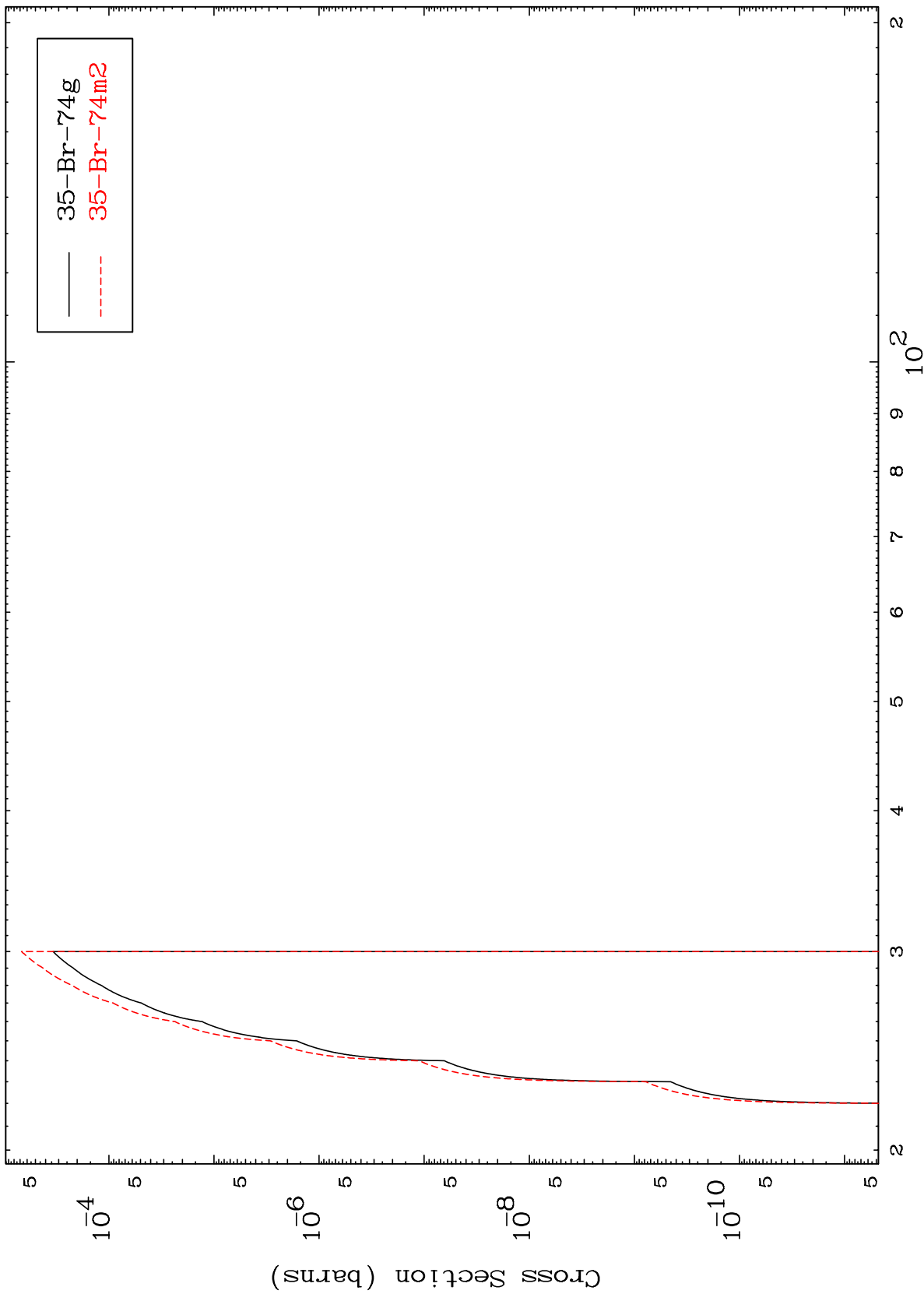


MAT 3622

(n,n') t

36-Kr-77

Radionuclide Production Cross Section



139

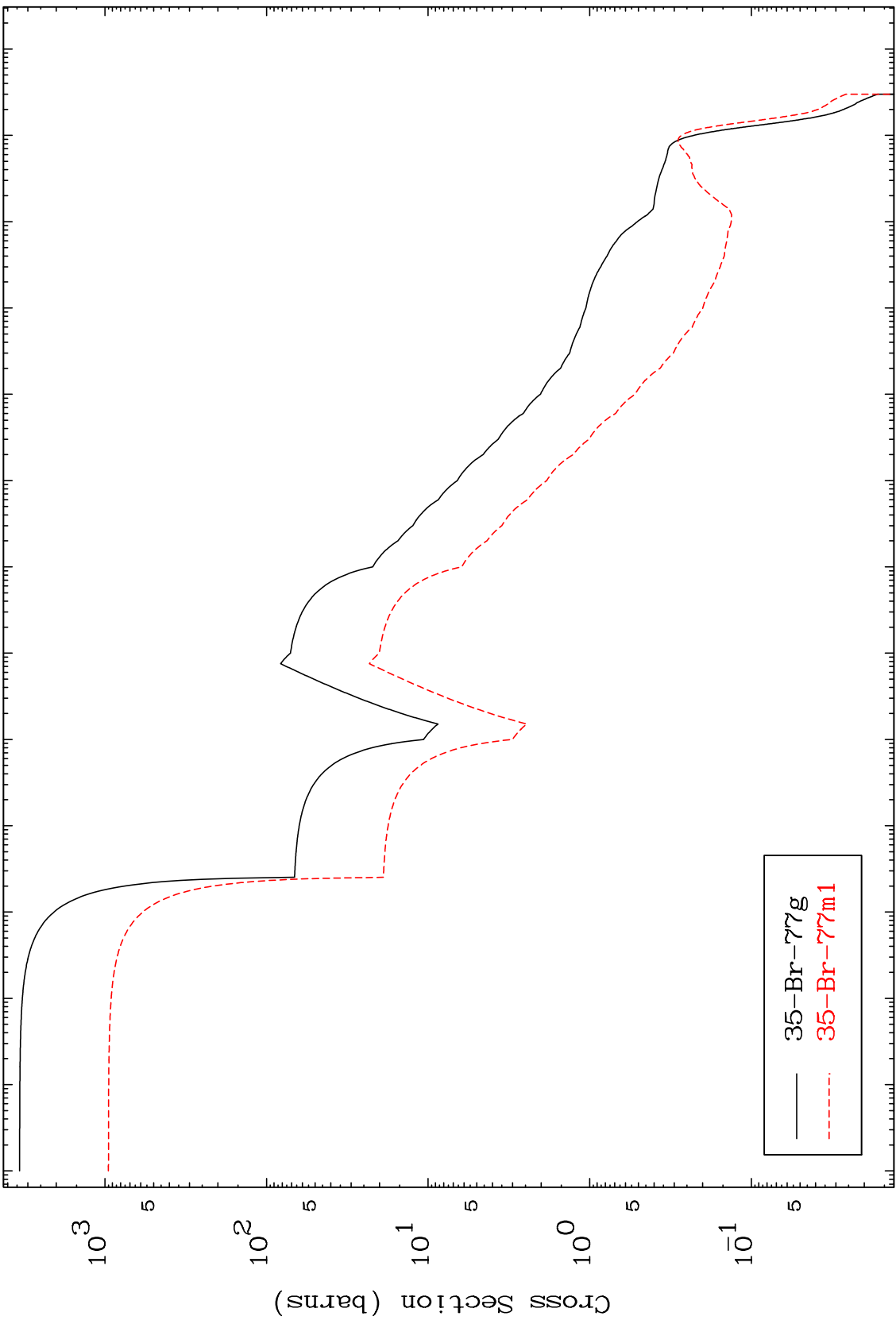
Incident Energy (MeV)

36-Kr-77

MAT 3622

36-Kr-77

Radionuclide Production Cross Section (n,p)



36-Kr-77

Incident Energy (MeV)

140

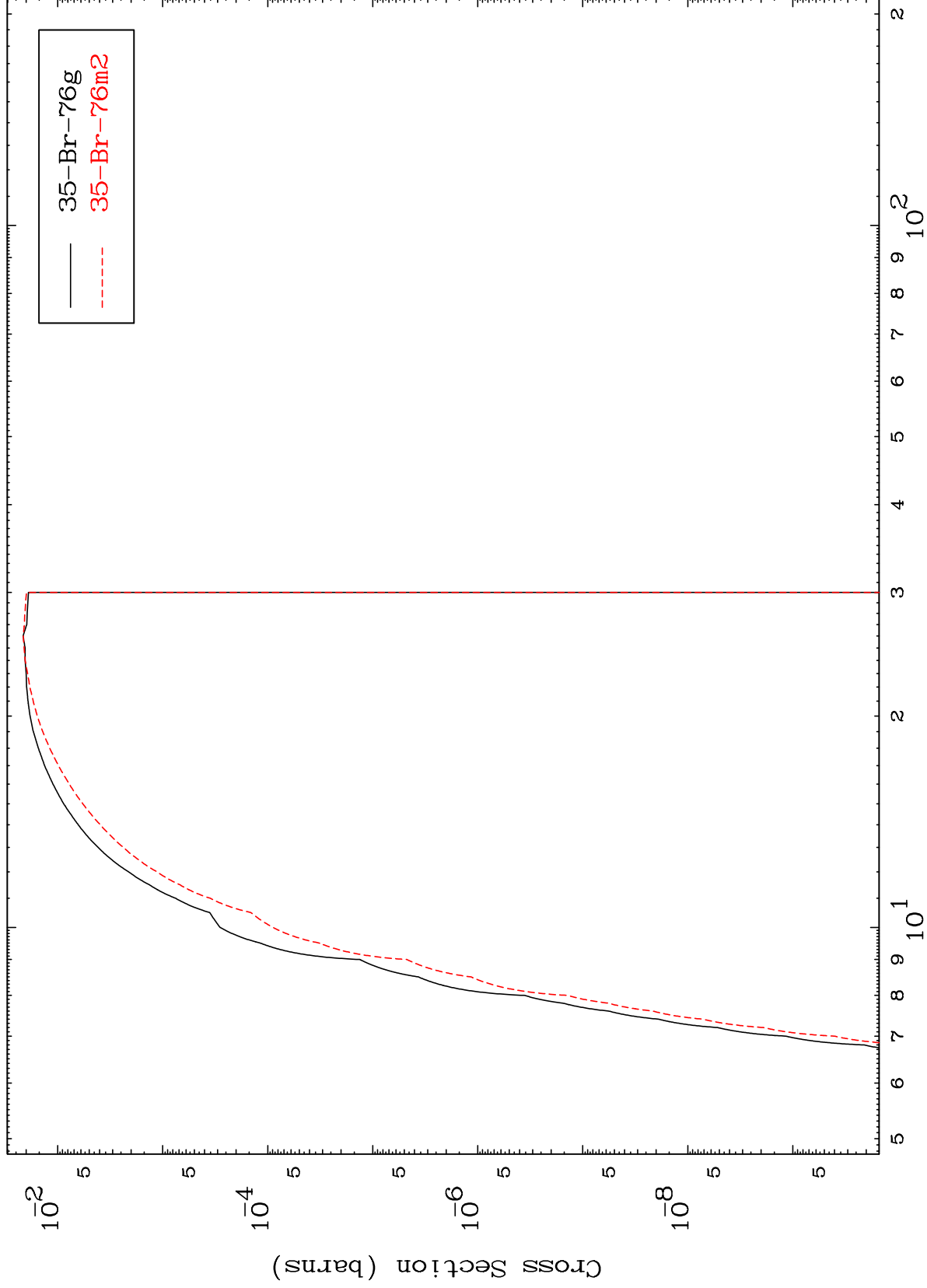
— 35-Br-77g  
- - - 35-Br-77m1

MAT 3622

(n,d)

36-Kr-77

Radionuclide Production Cross Section



141

Incident Energy (MeV)

36-Kr-77