

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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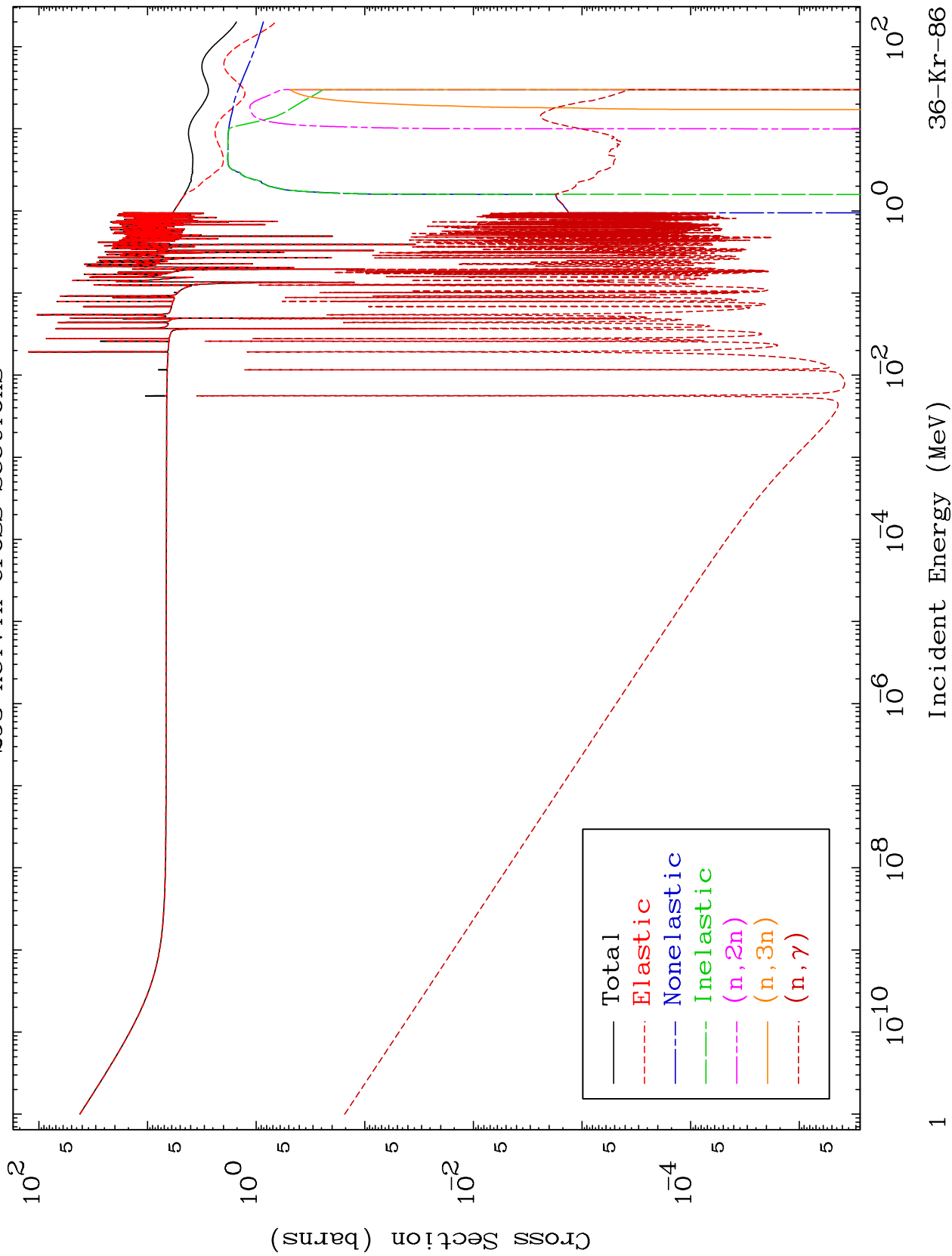
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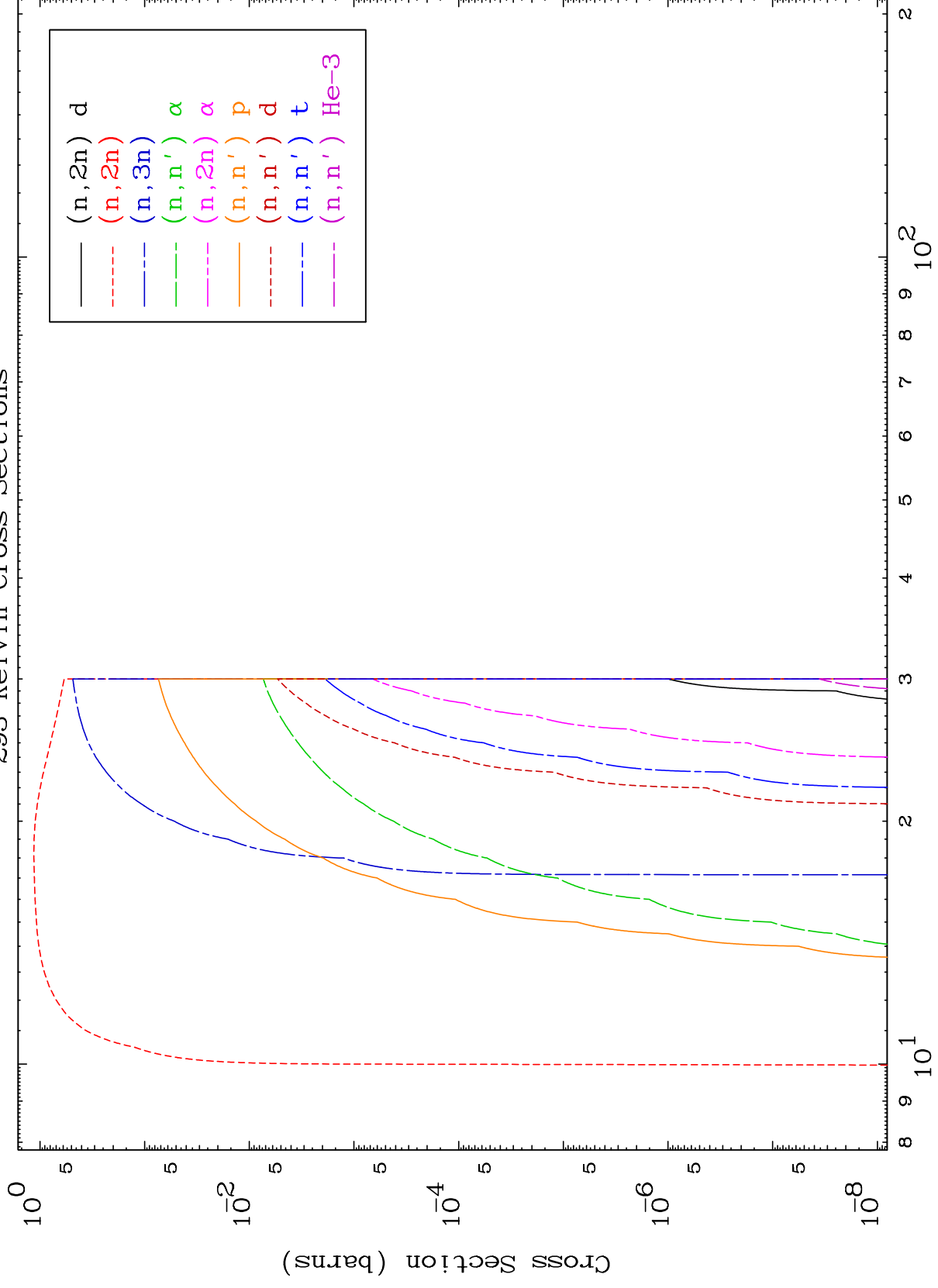
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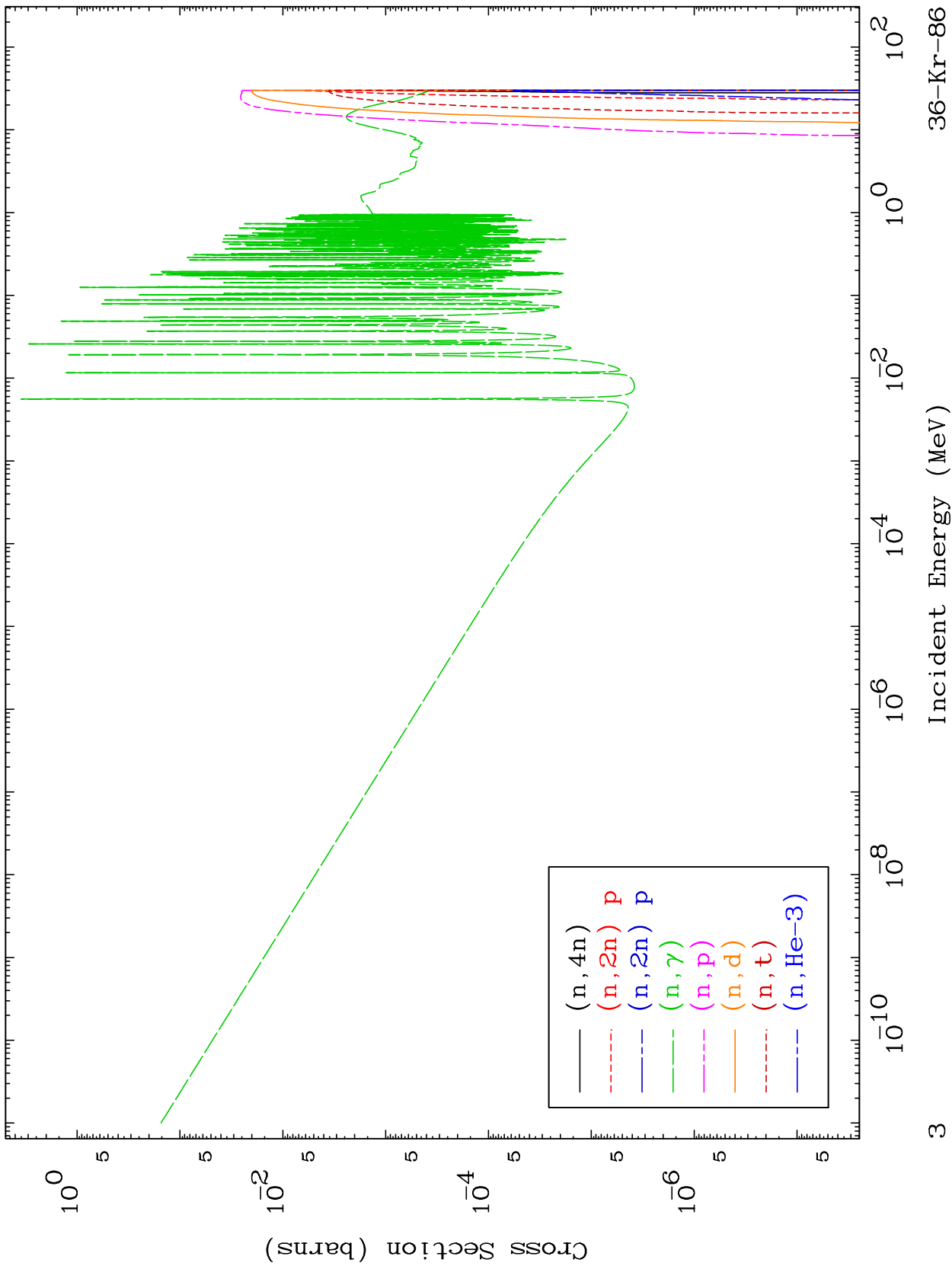
MAT 3649

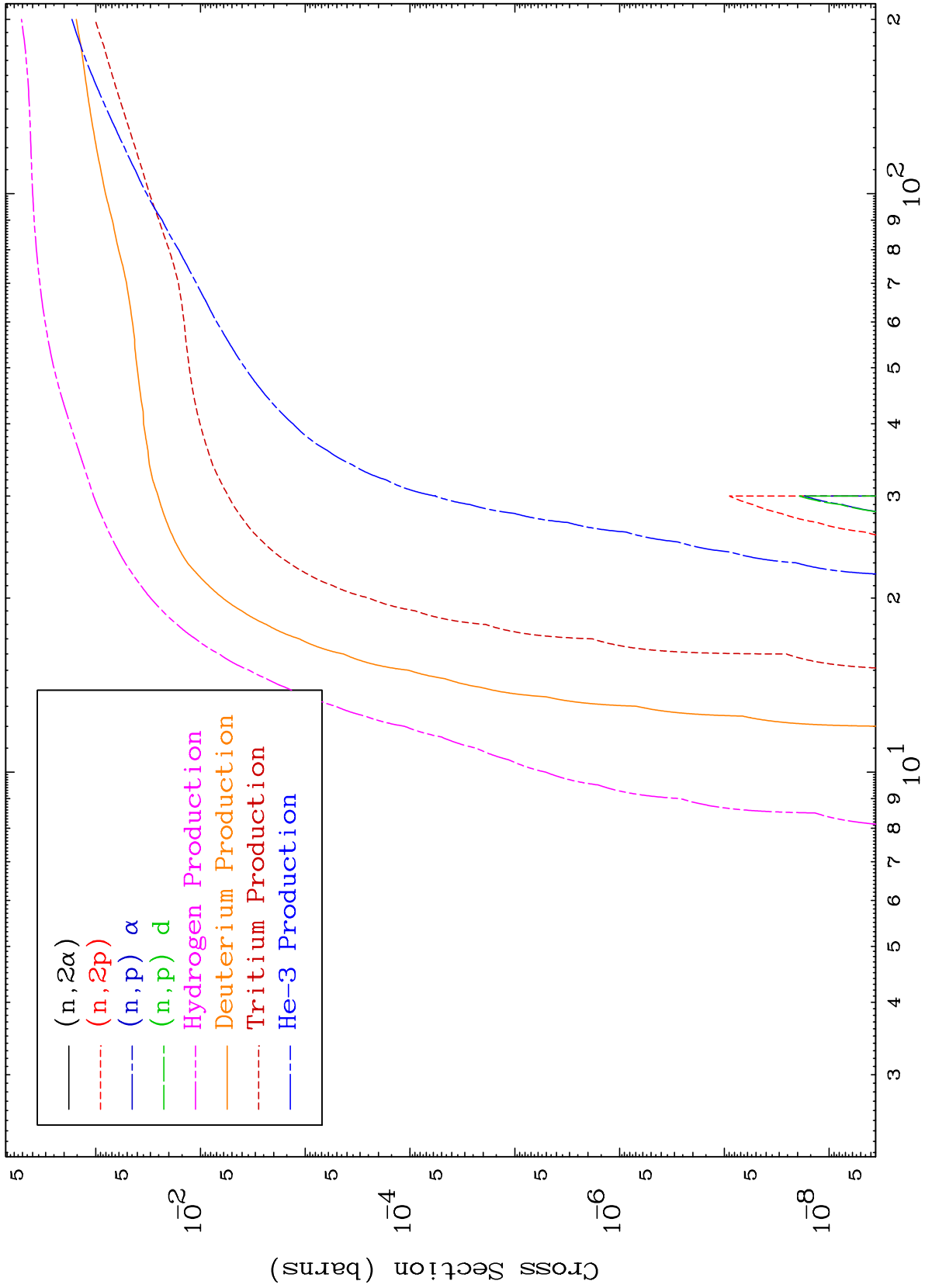
Neutron Major  
293 Kelvin Cross Sections

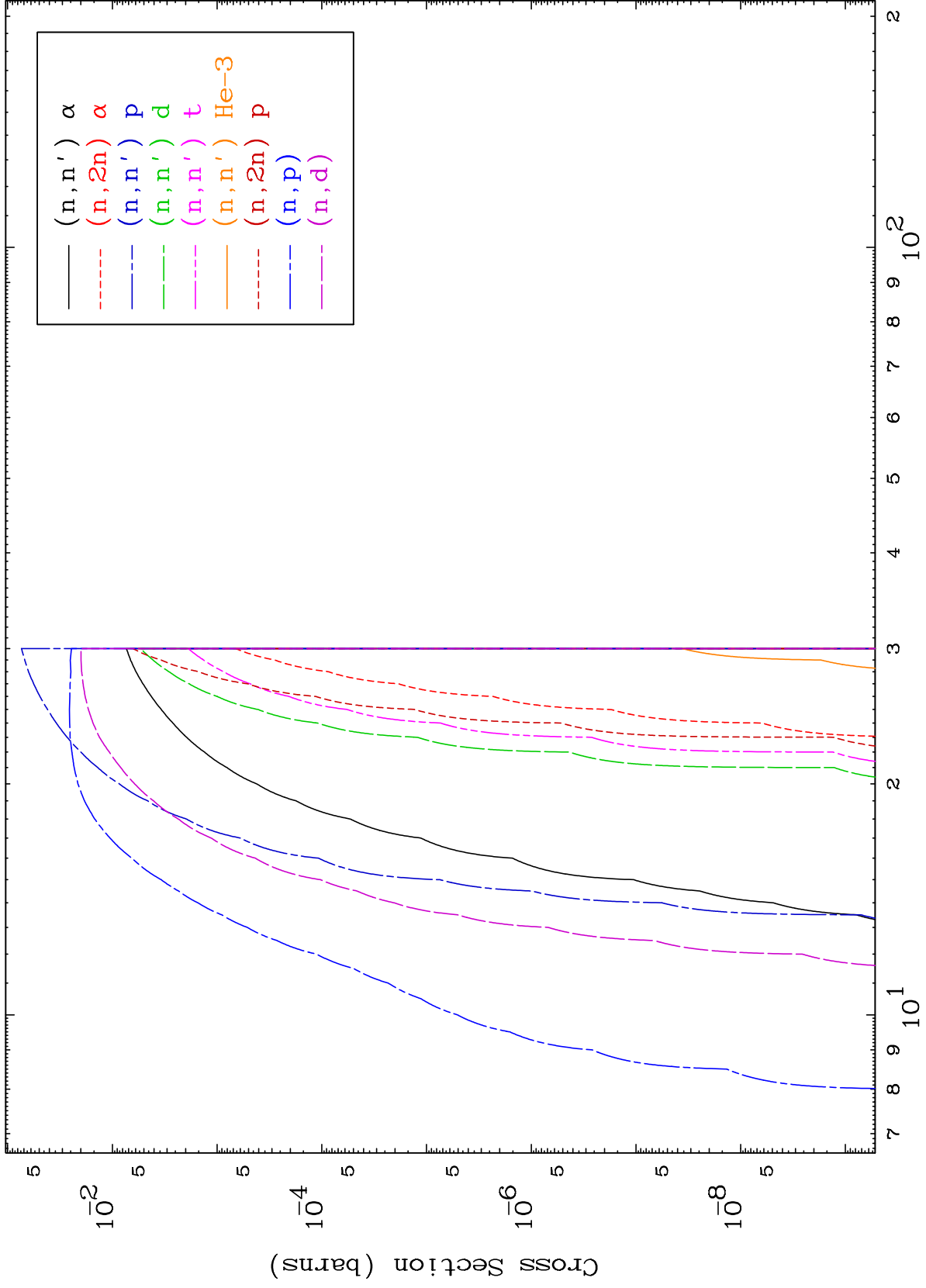
36-Kr-86

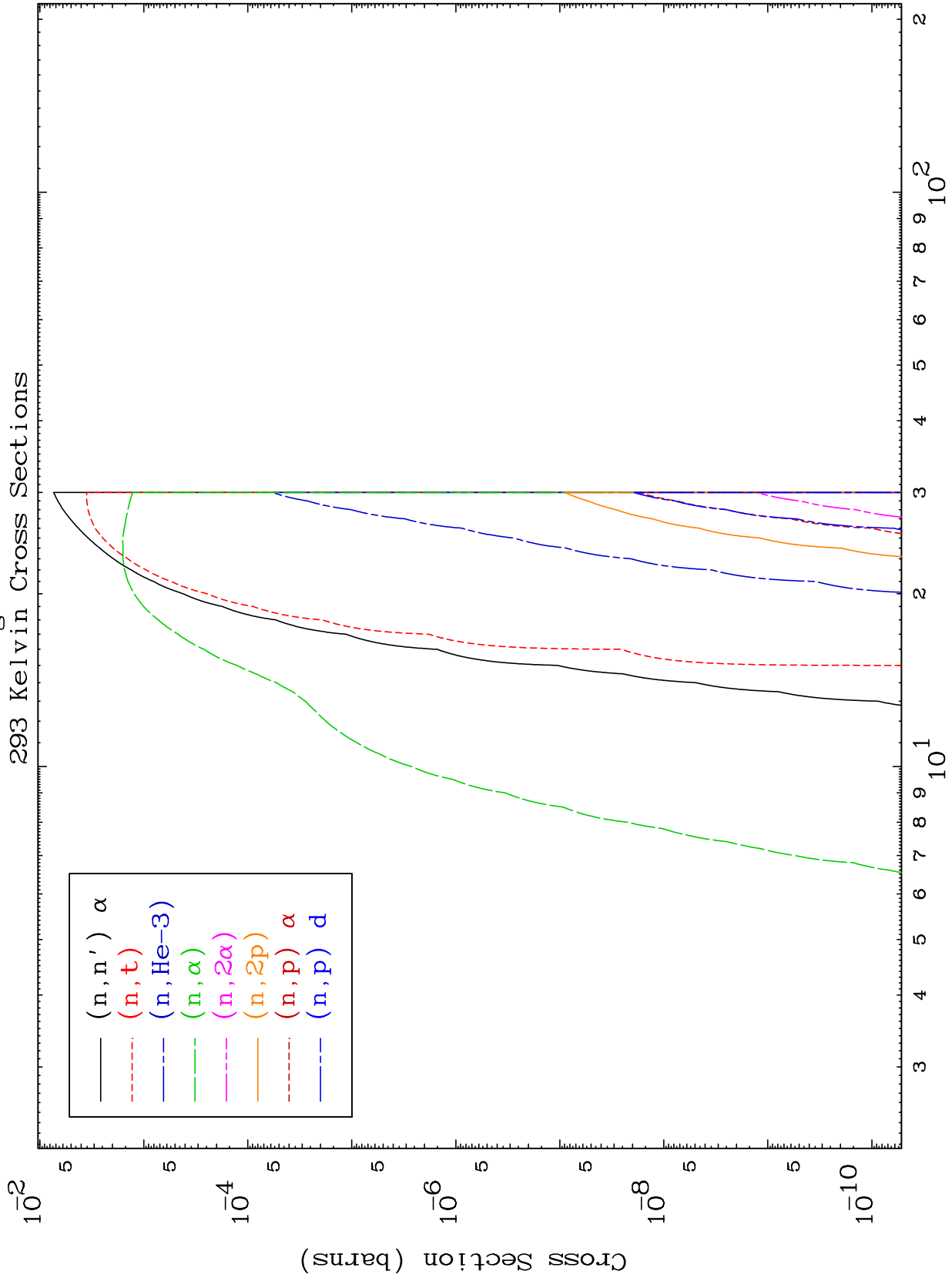


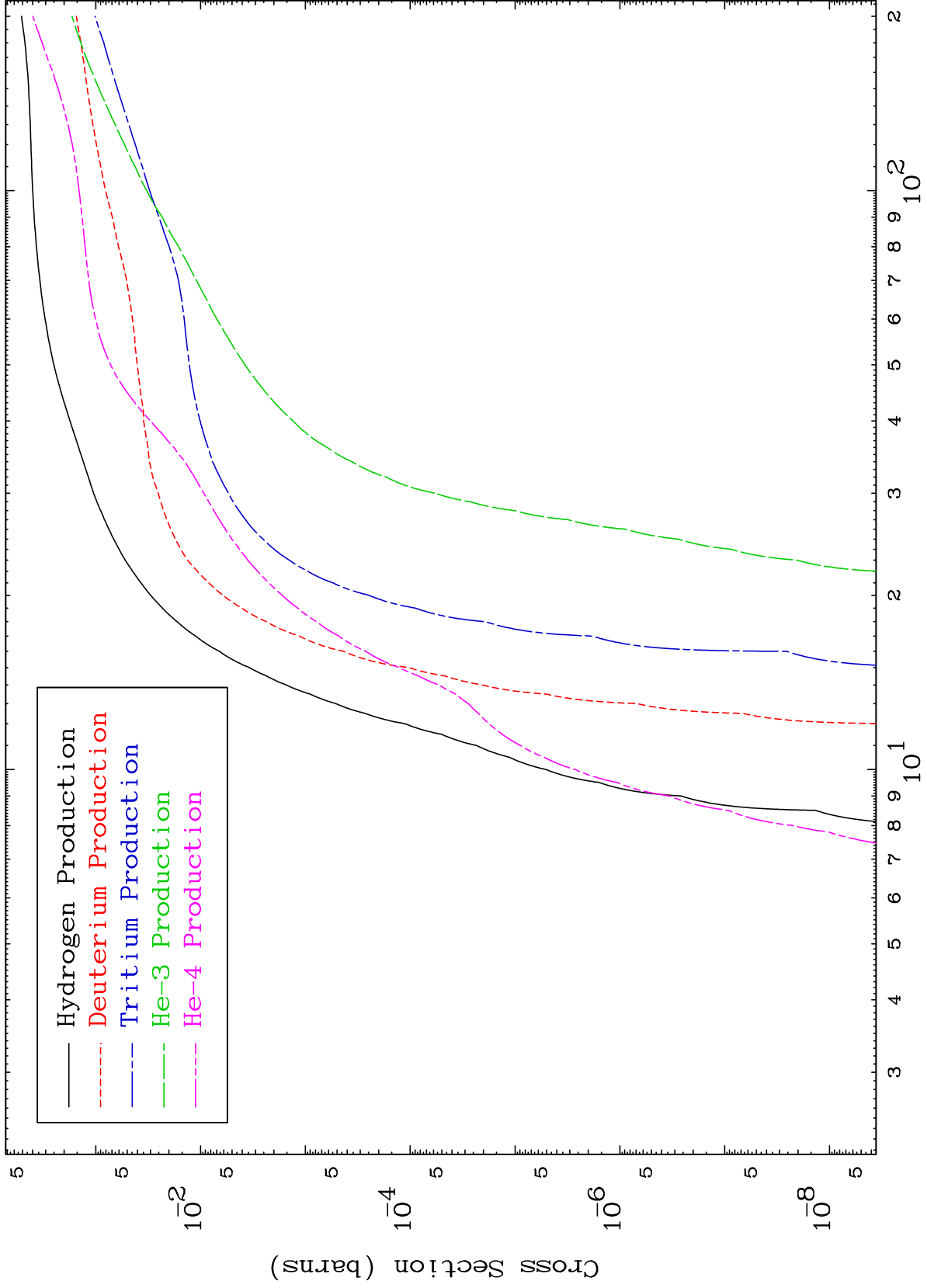








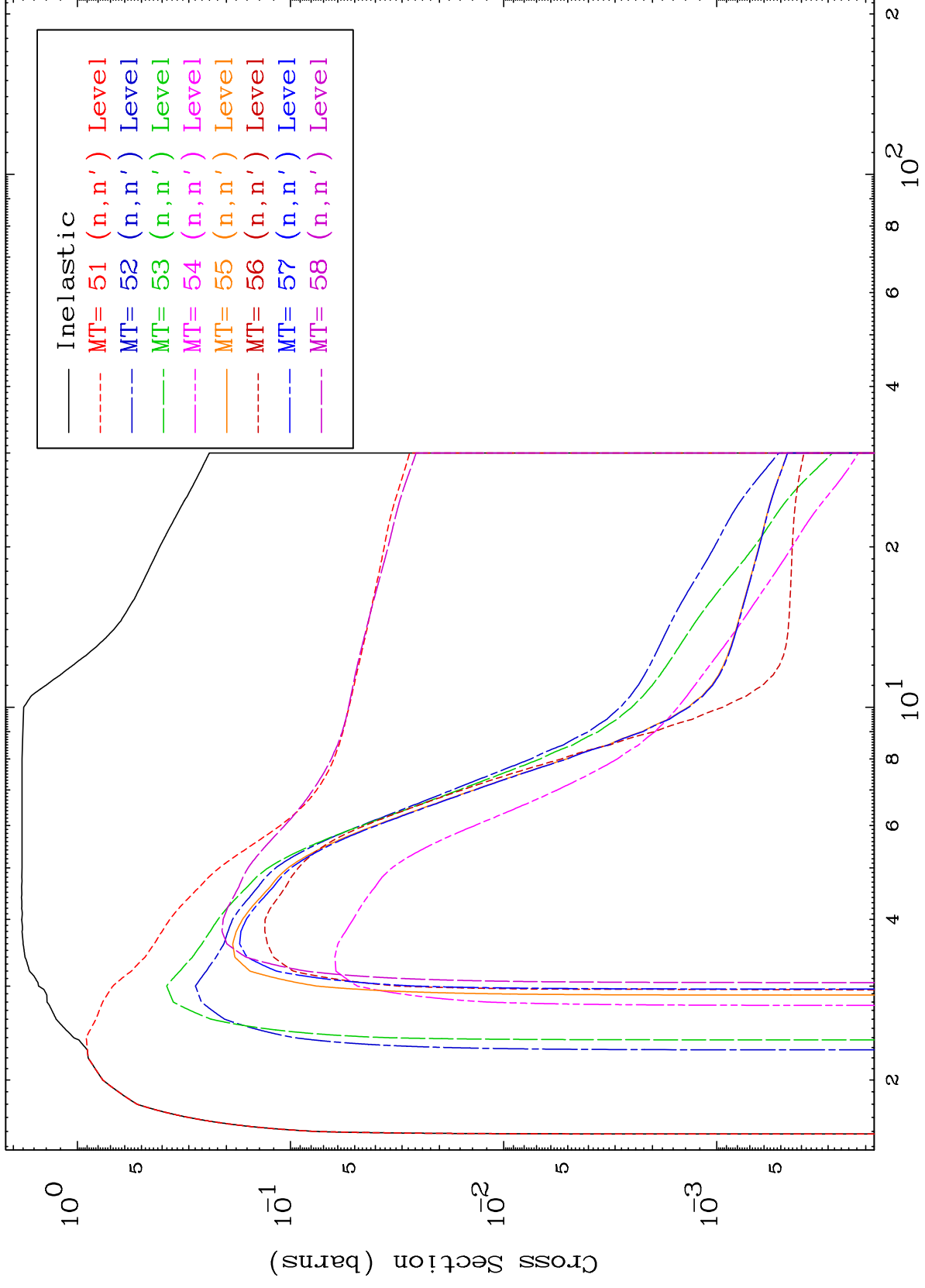




MAT 3649

(n,n') Levels  
293 Kelvin Cross Sections

36-Kr-86



8

Incident Energy (MeV)

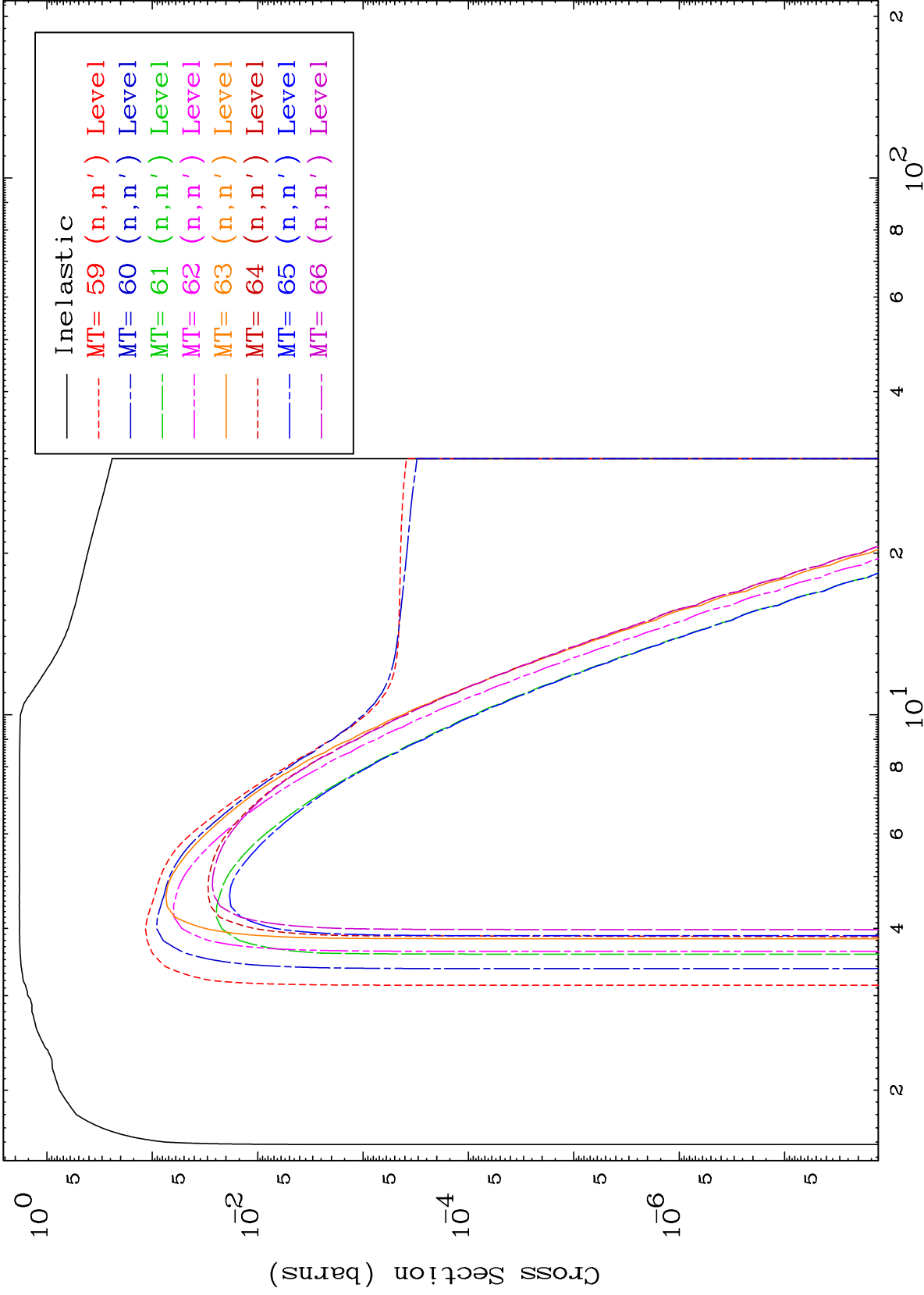
36-Kr-86

MAT 3649

(n,n') Levels

36-Kr-86

293 Kelvin Cross Sections

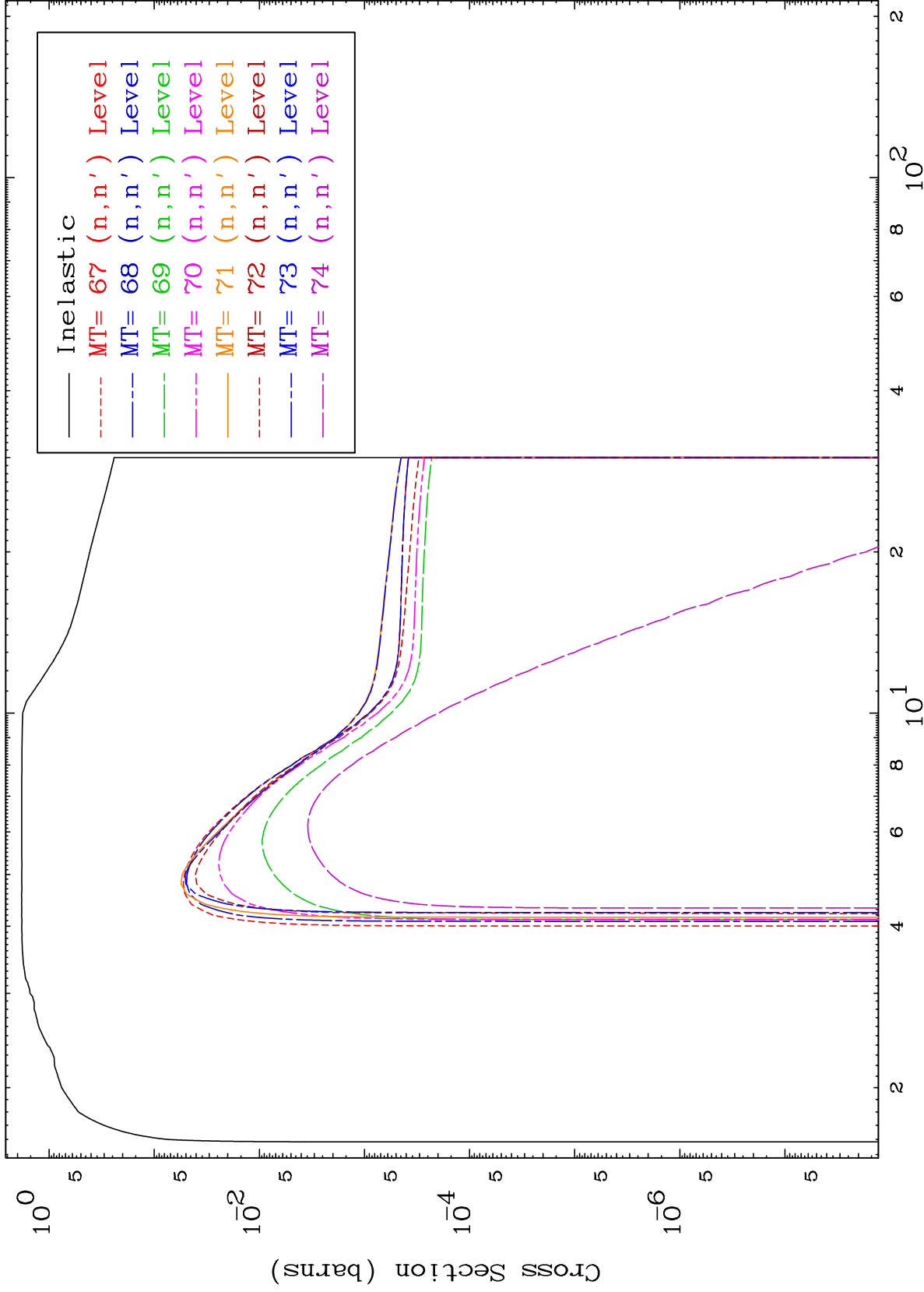


MAT 3649

(n,n') Levels

36-Kr-86

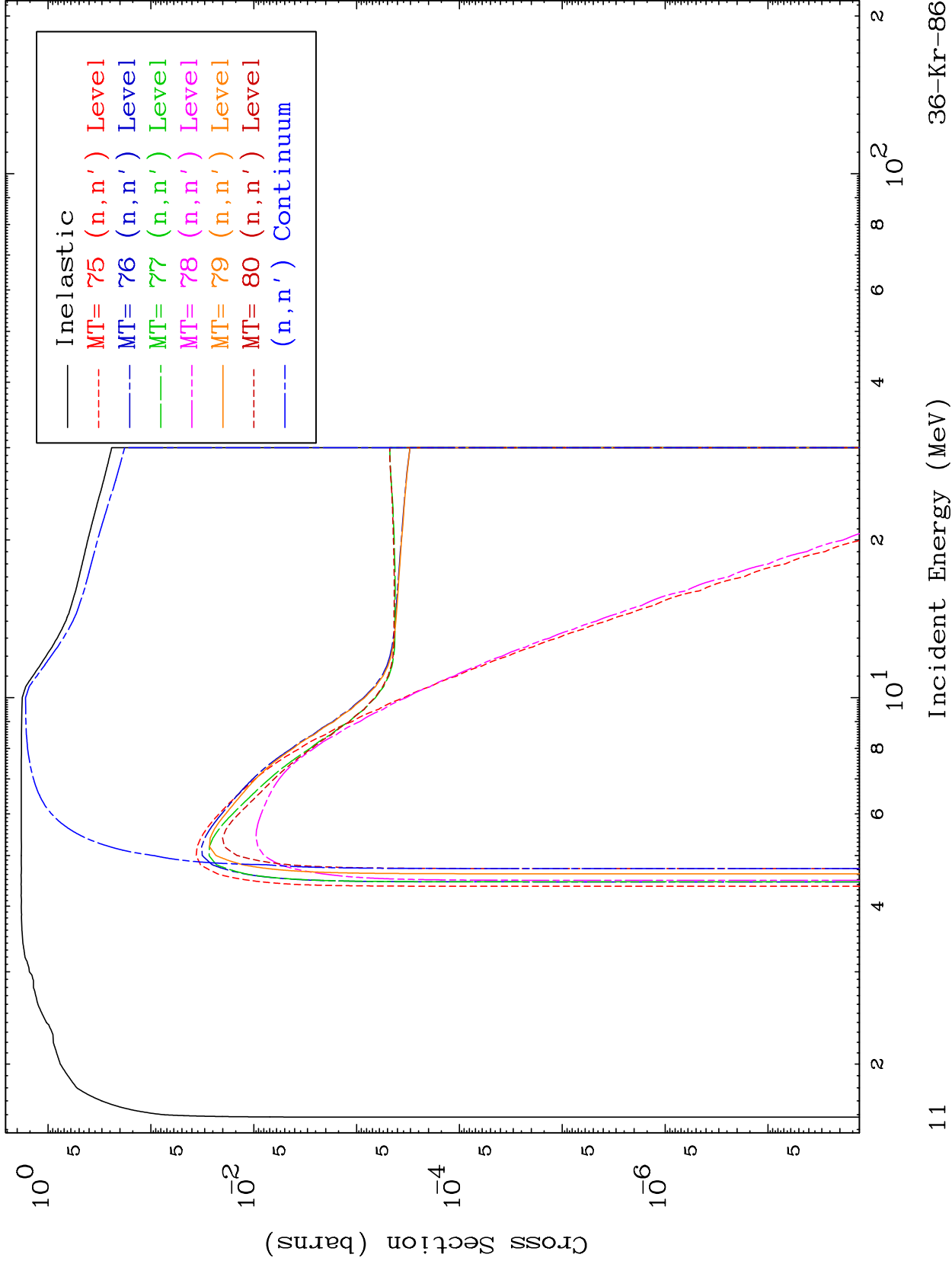
293 Kelvin Cross Sections



10

Incident Energy (MeV)

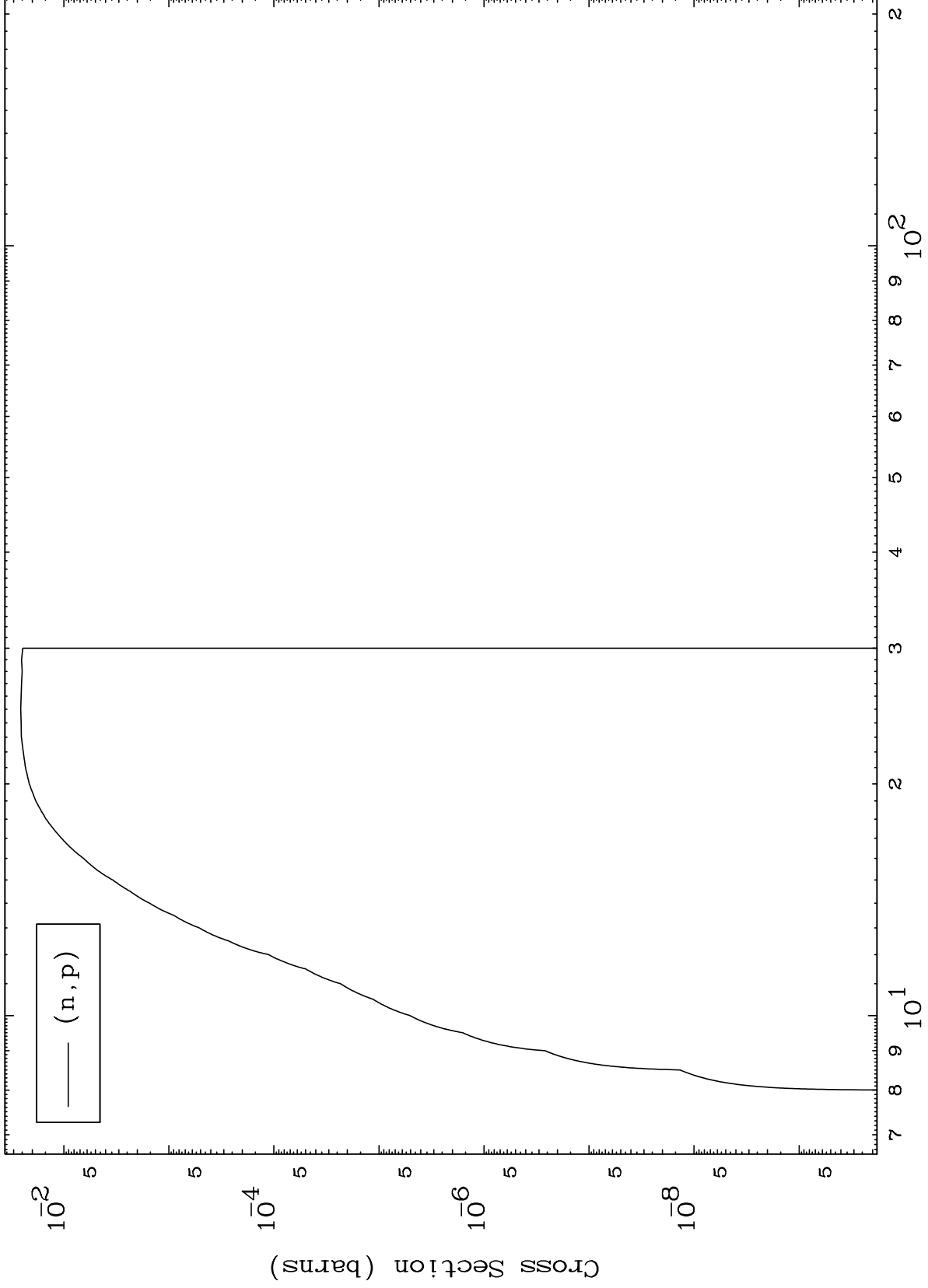
36-Kr-86



MAT 3649

(n,p) Levels  
293 Kelvin Cross Sections

36-Kr-86



12

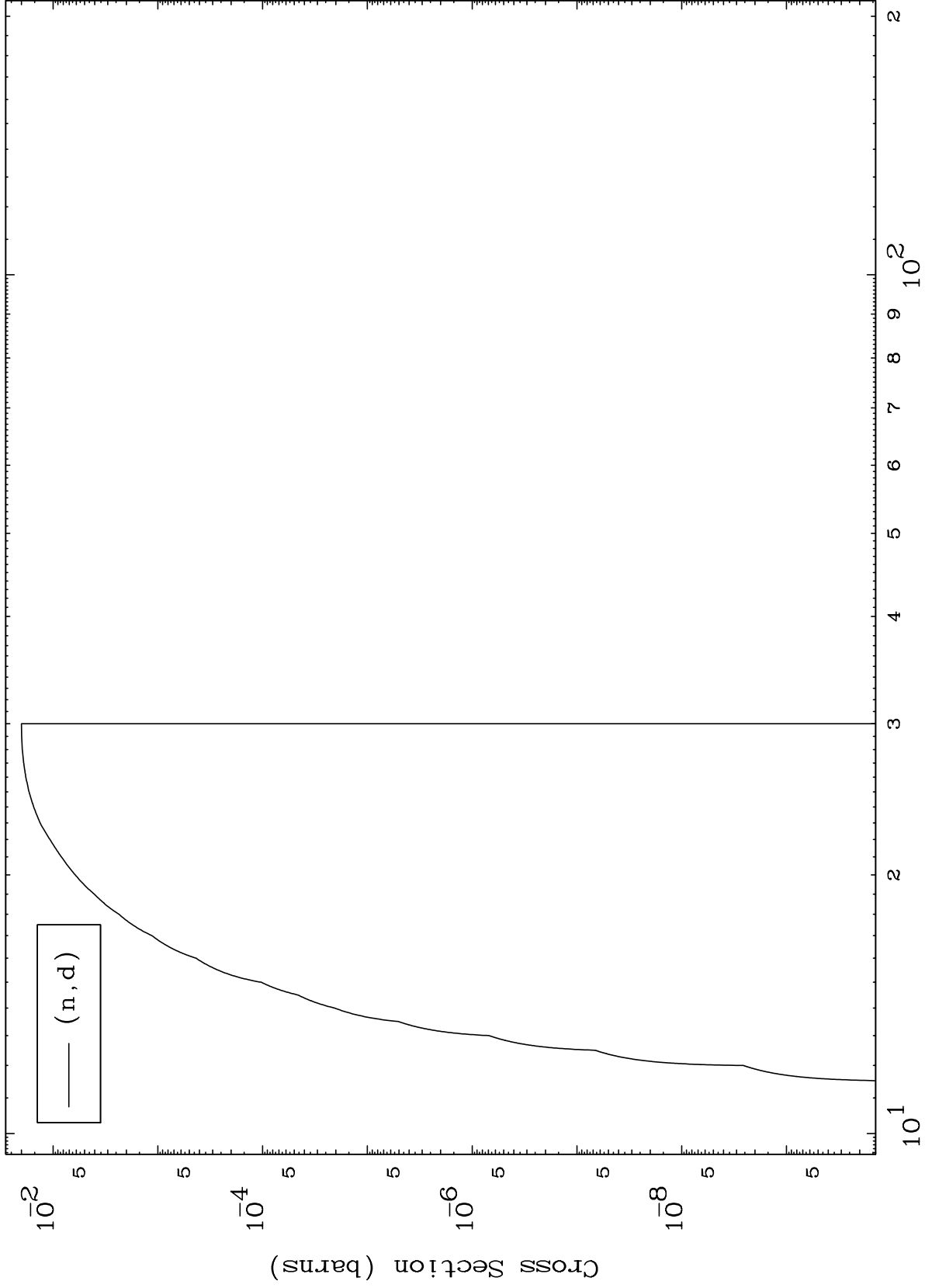
Incident Energy (MeV)

36-Kr-86

MAT 3649

(n,d) Levels  
293 Kelvin Cross Sections

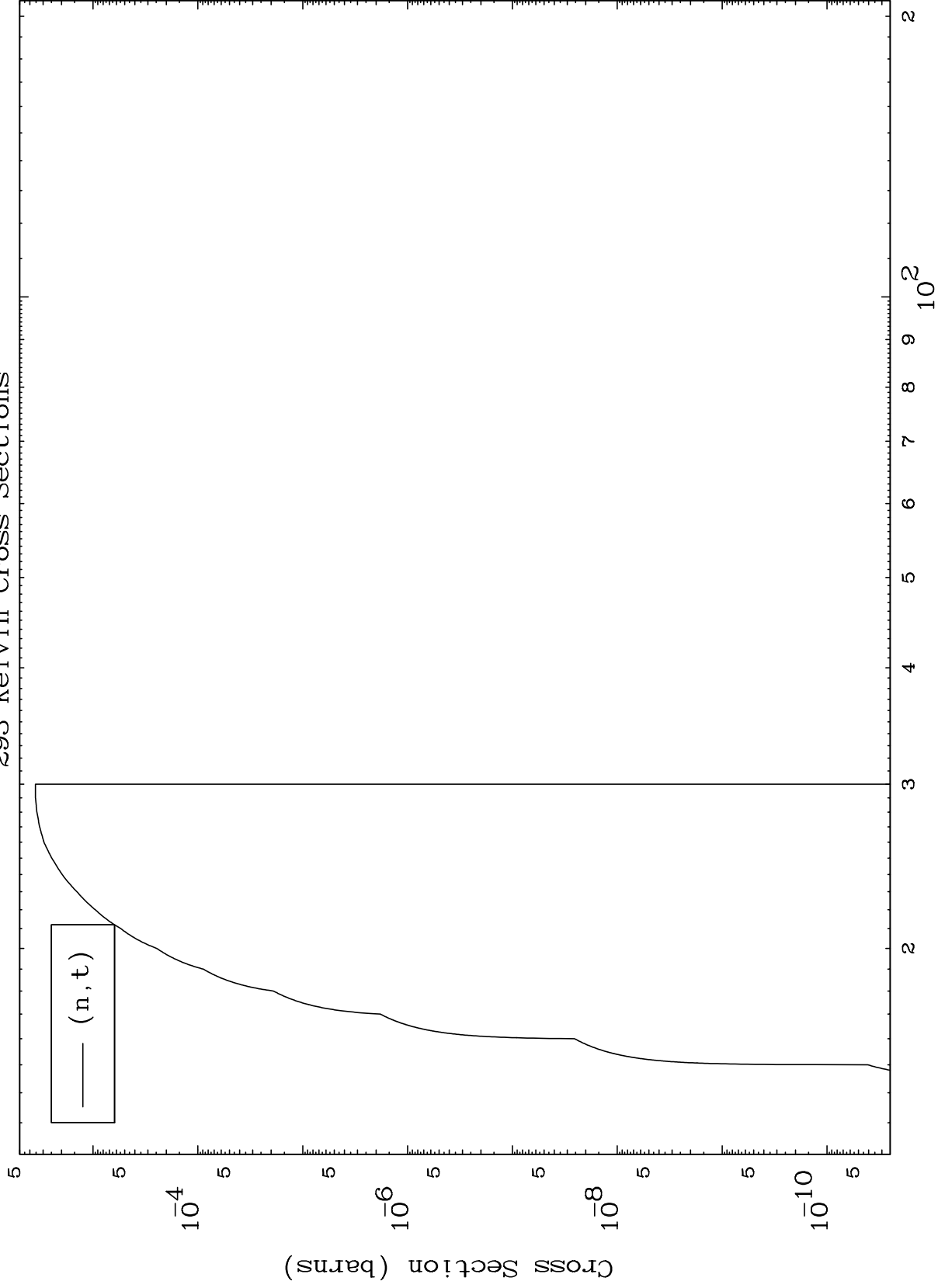
36-Kr-86



Incident Energy (MeV)

36-Kr-86

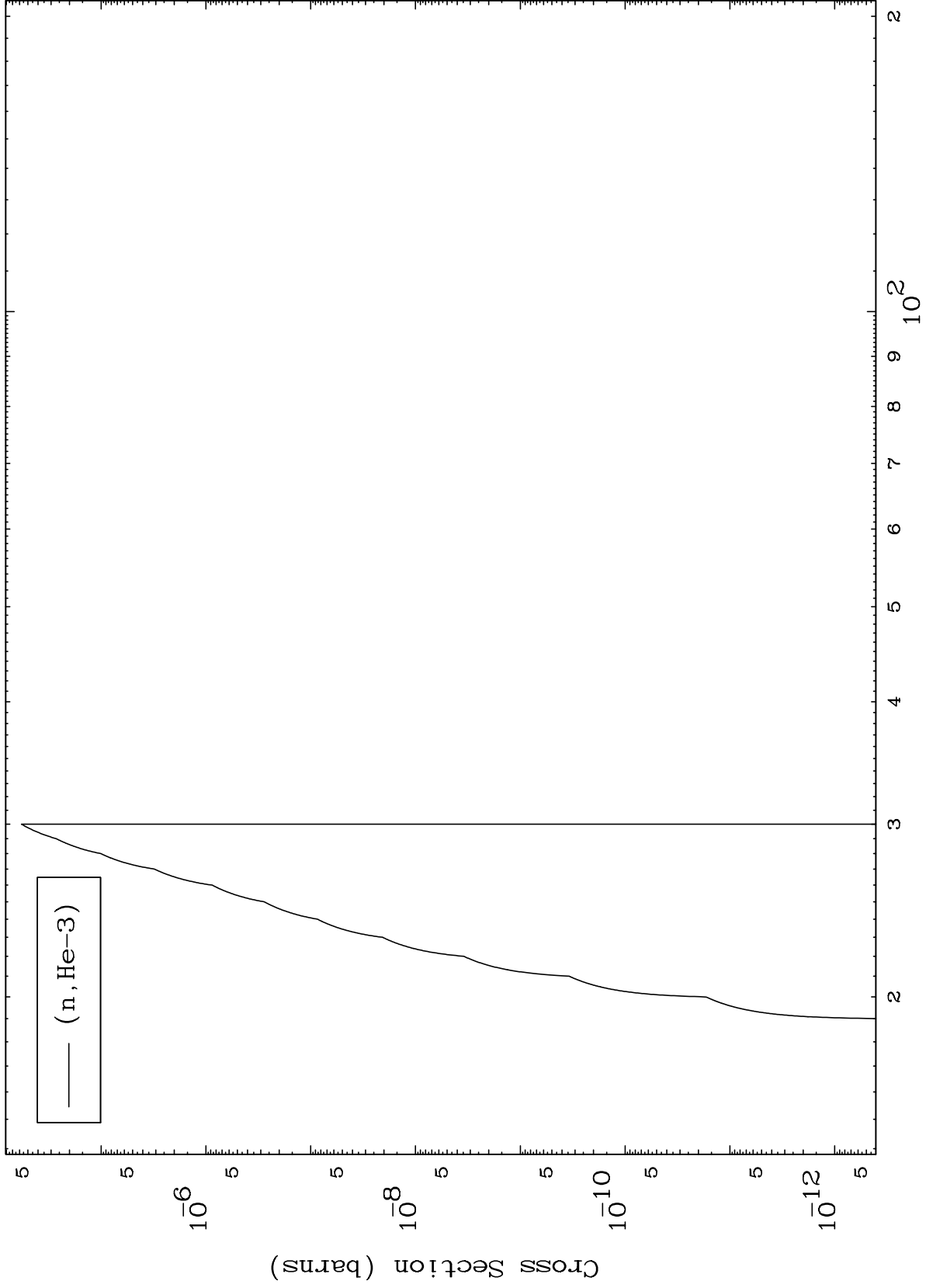
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MAT 3649

(n,He3) Levels  
293 Kelvin Cross Sections

36-Kr-86



15

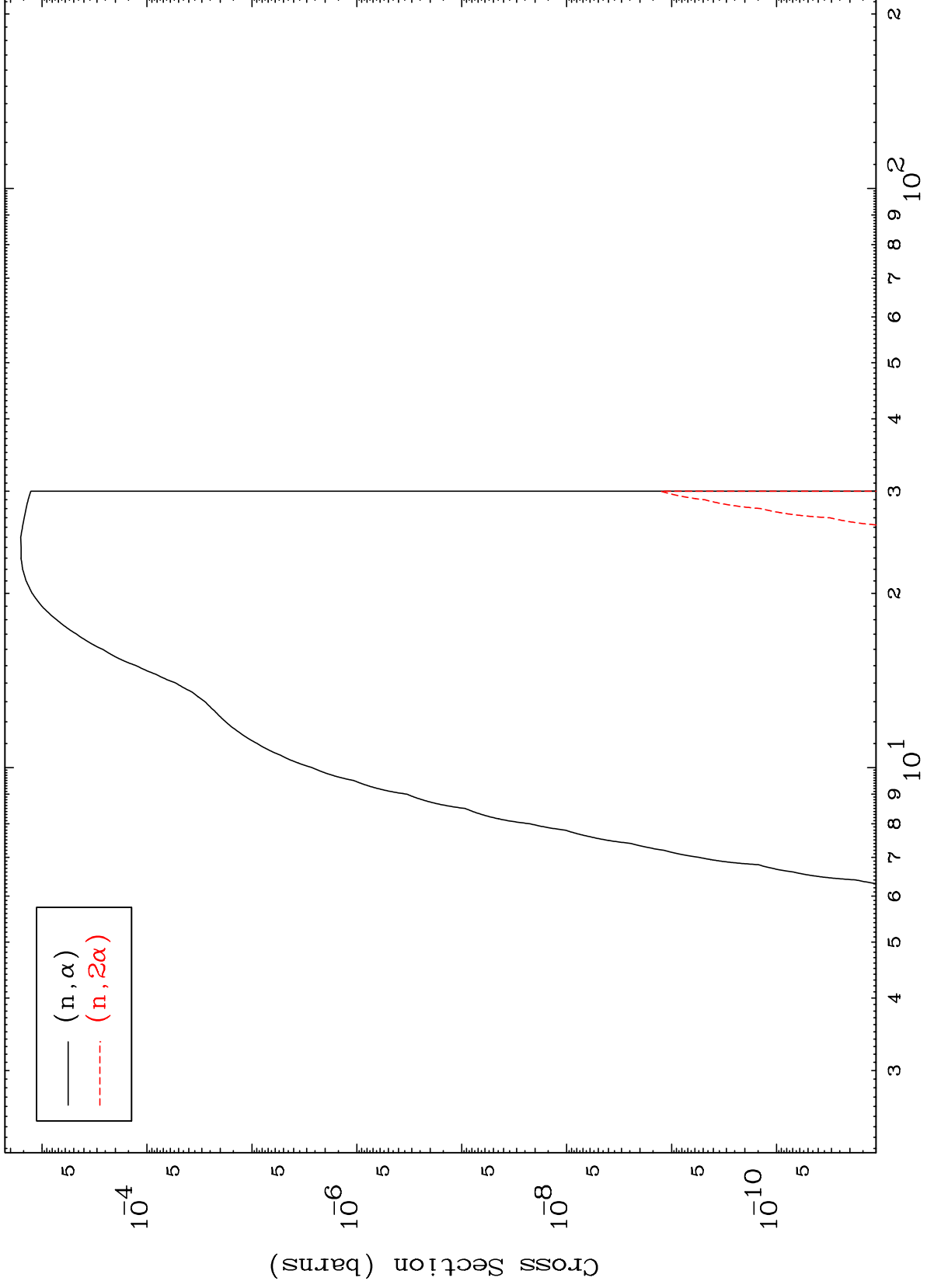
Incident Energy (MeV)

36-Kr-86

MAT 3649

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

36-Kr-86



16

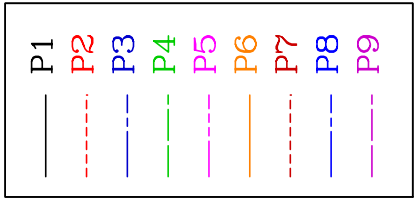
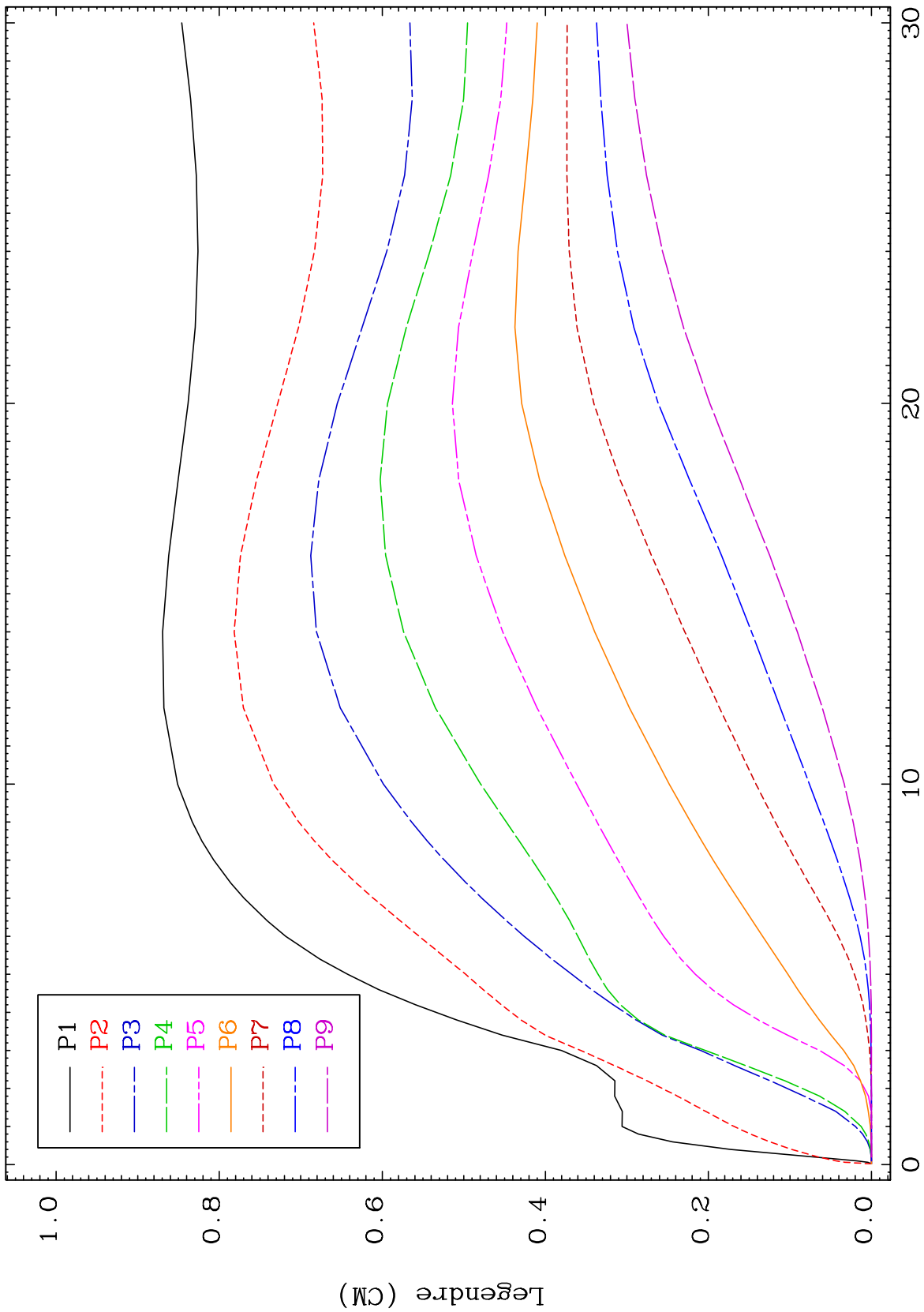
Incident Energy (MeV)

36-Kr-86

MAT 3649

Elastic Legendre Coefficients

36-Kr-86



17

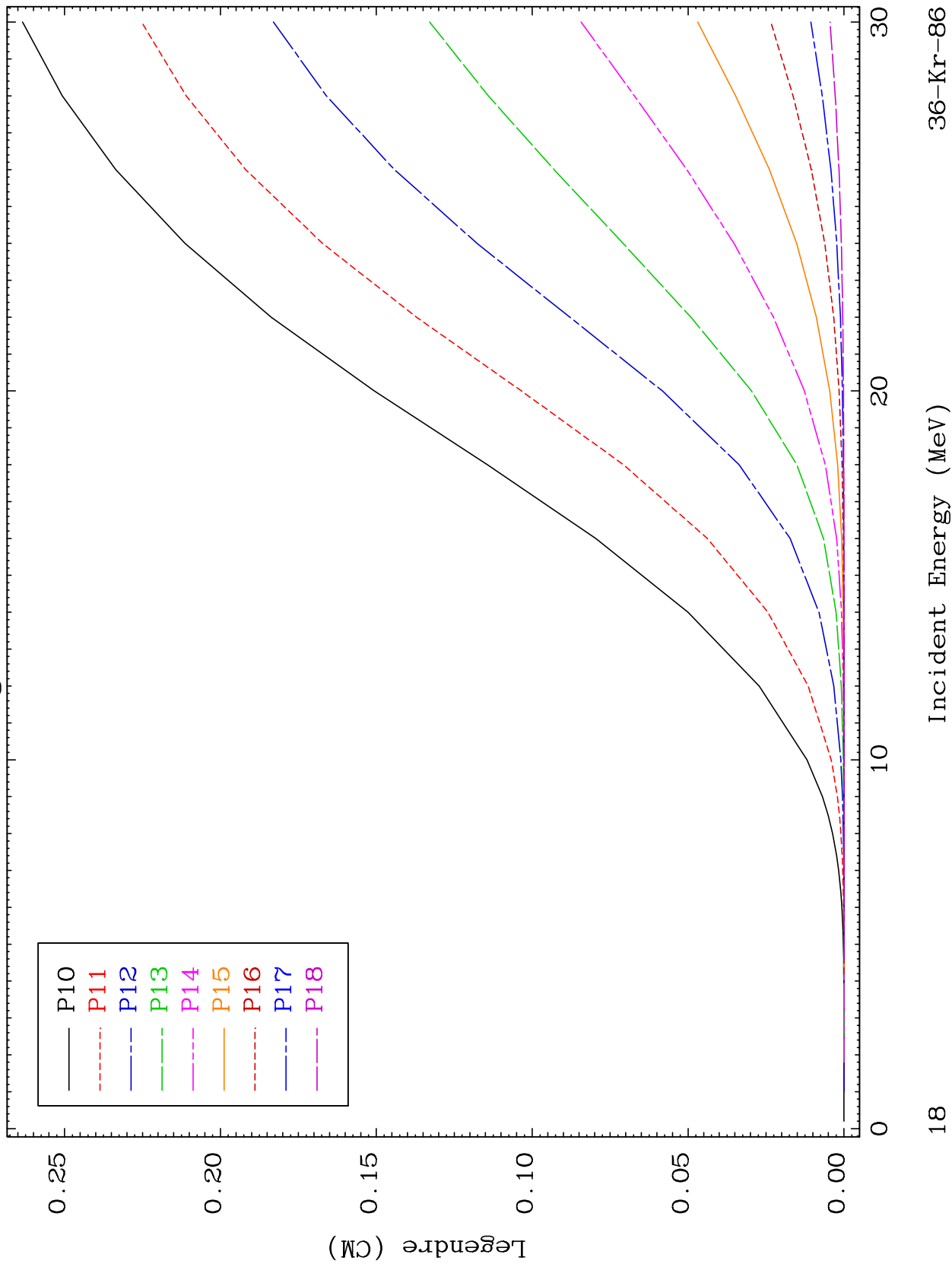
Incident Energy (MeV)

36-Kr-86

MAT 3649

Elastic Legendre Coefficients

<sup>36</sup>Kr-86



18

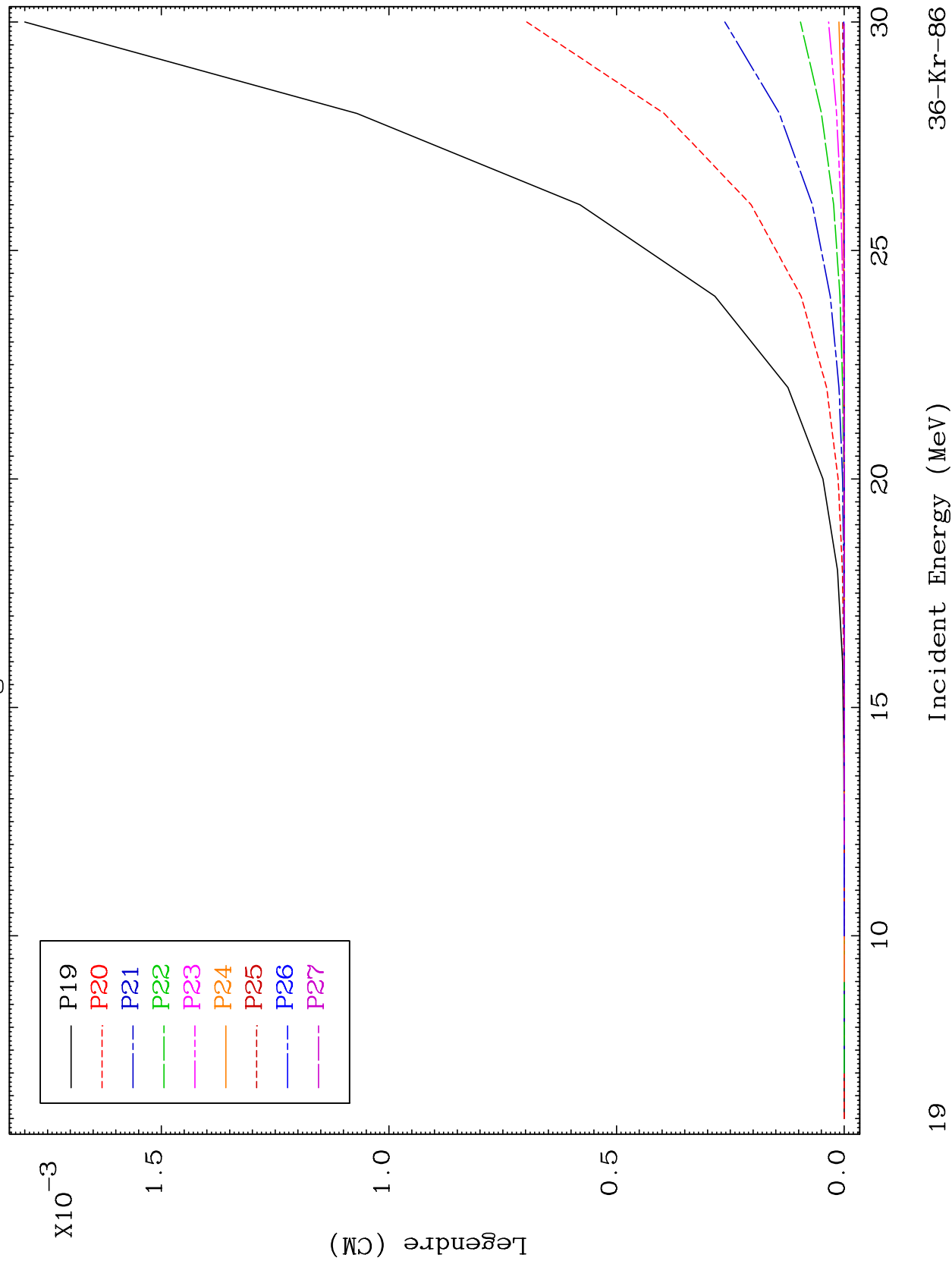
Incident Energy (MeV)

<sup>36</sup>Kr-86

MAT 3649

Elastic Legendre Coefficients

36-Kr-86



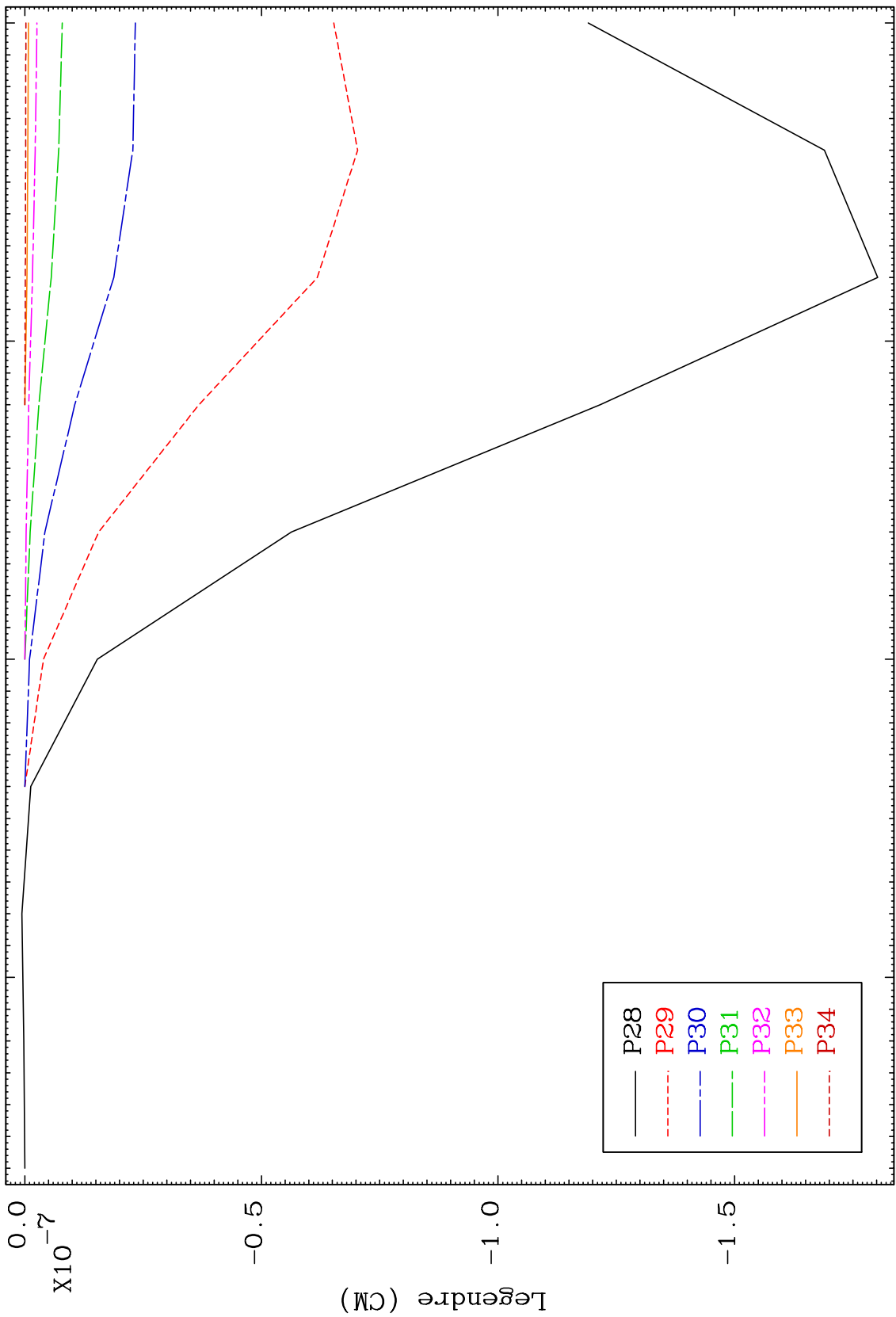
19

36-Kr-86

MAT 3649

36-Kr-86

Elastic  
Legendre Coefficients



20

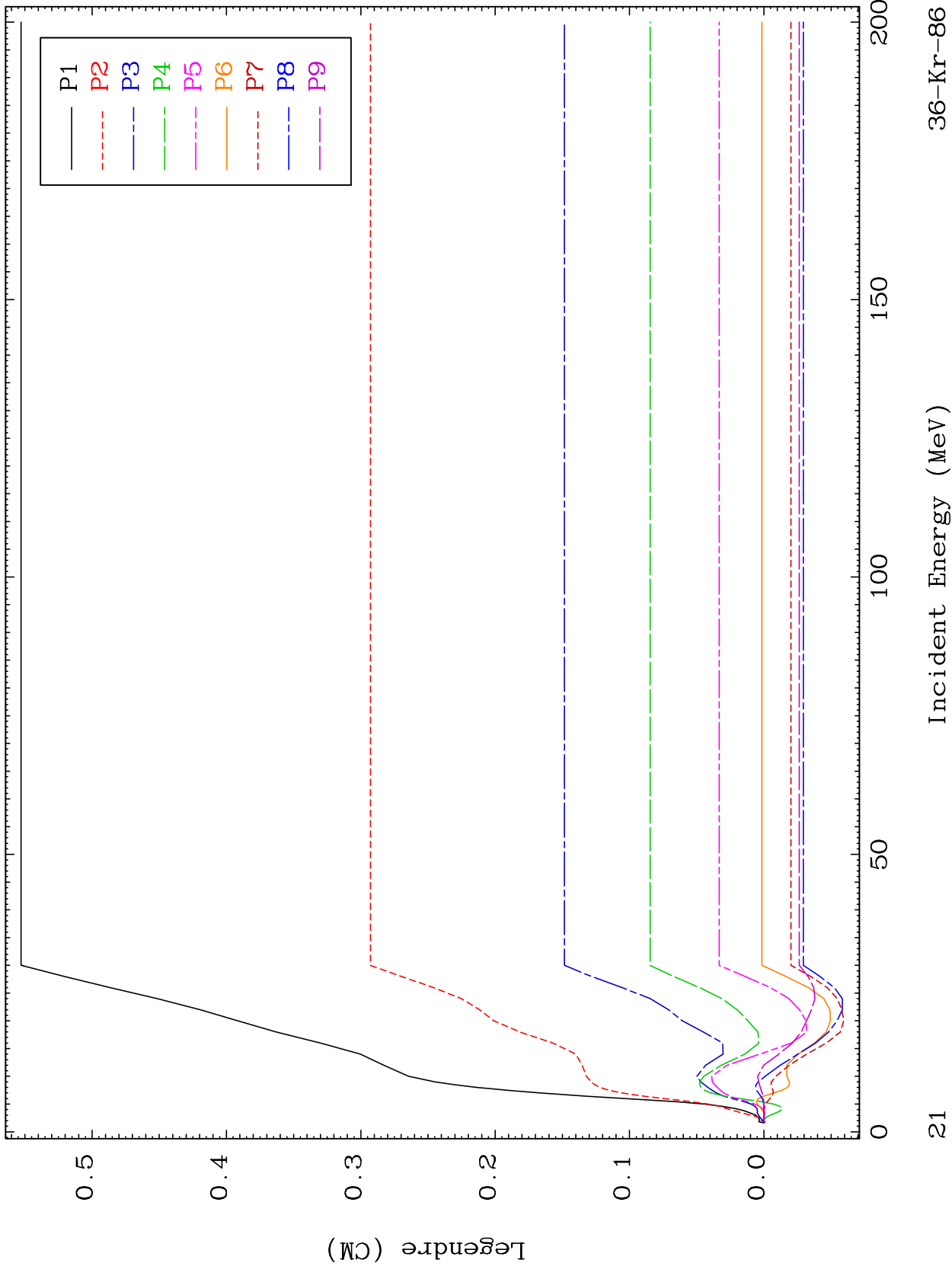
Incident Energy (MeV)

36-Kr-86

MAT 3649

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

36-Kr-86



36-Kr-86

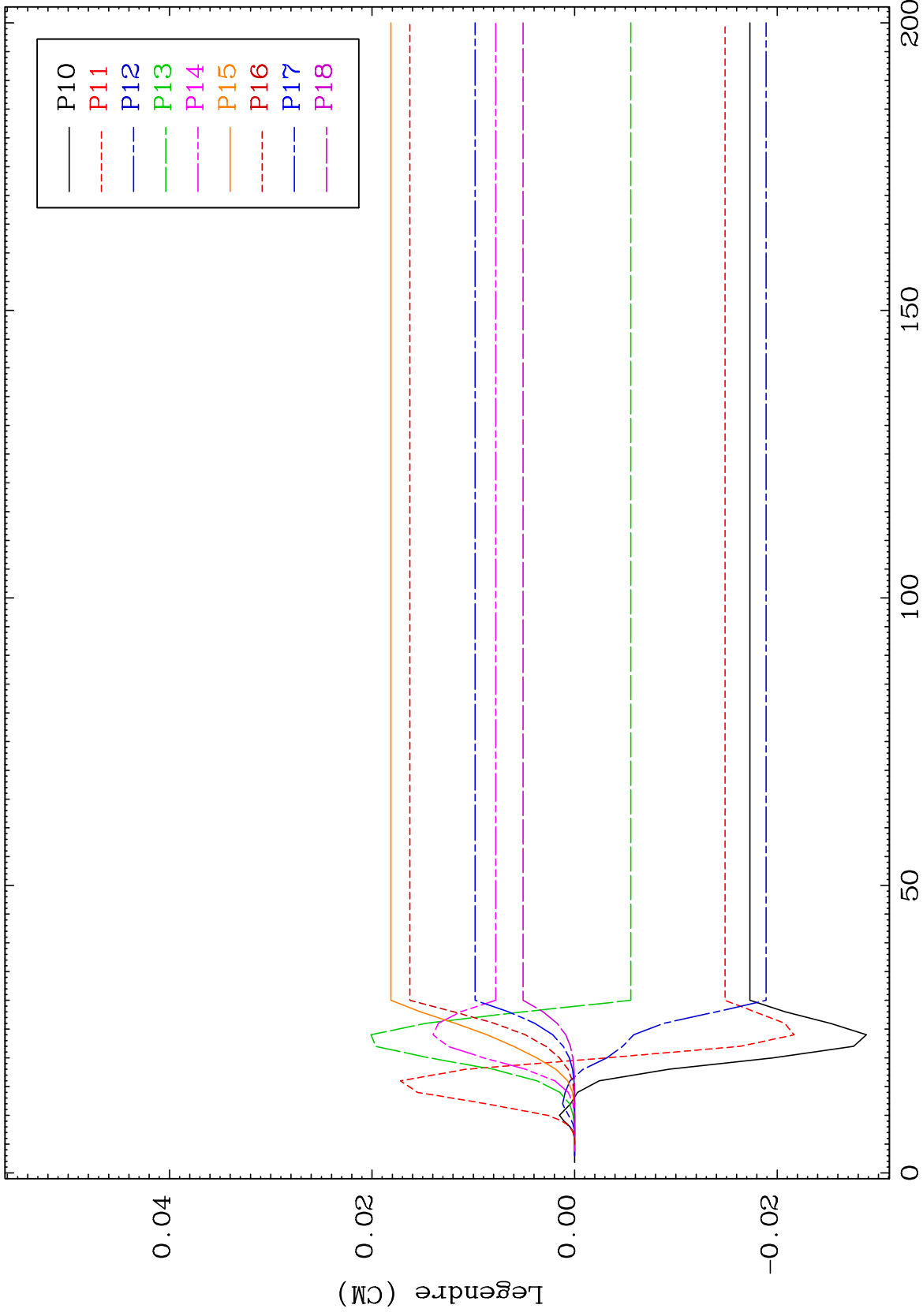
Incident Energy (MeV)

21

MAT 3649

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

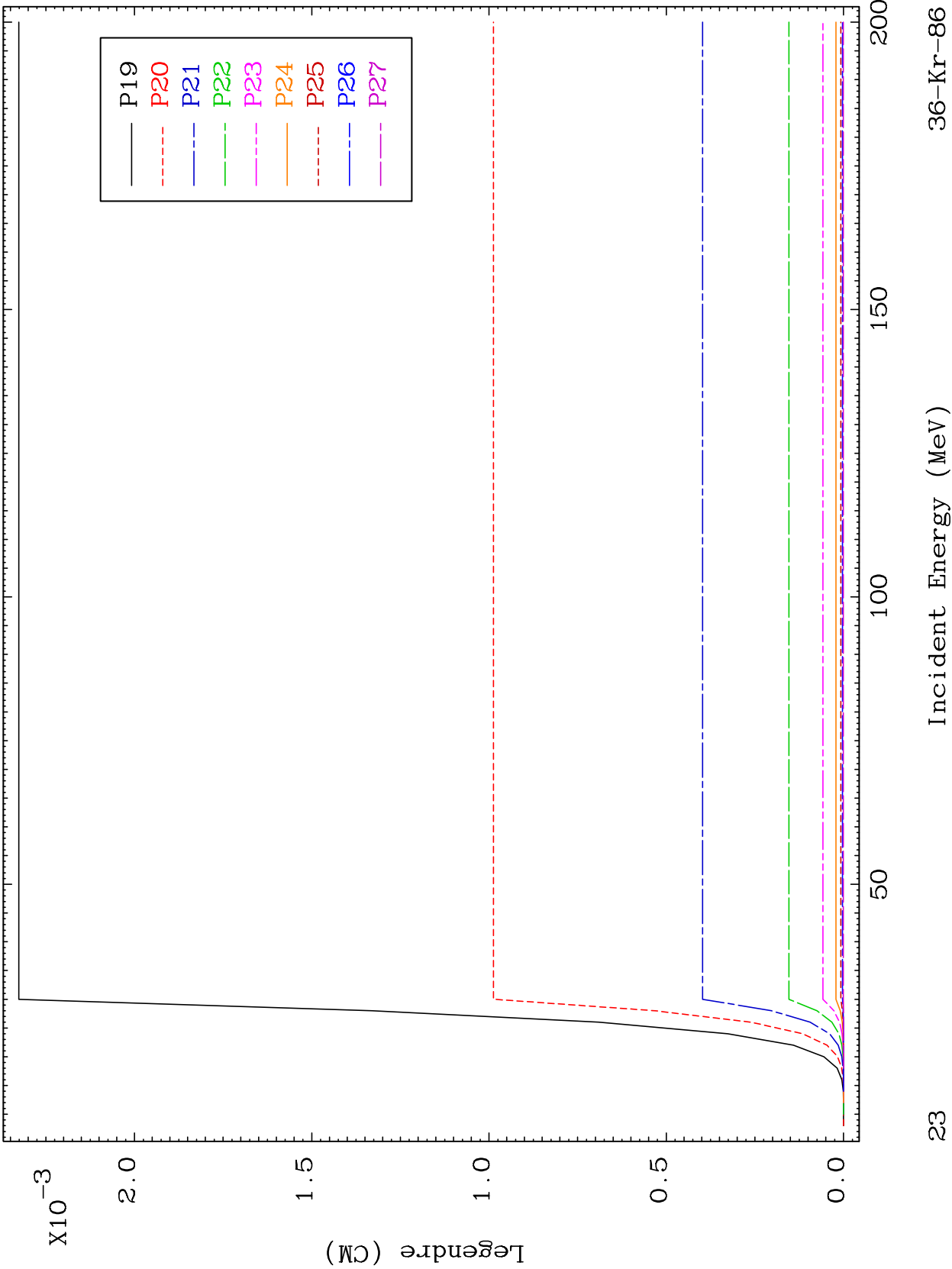
36-Kr-86



22

Incident Energy (MeV)

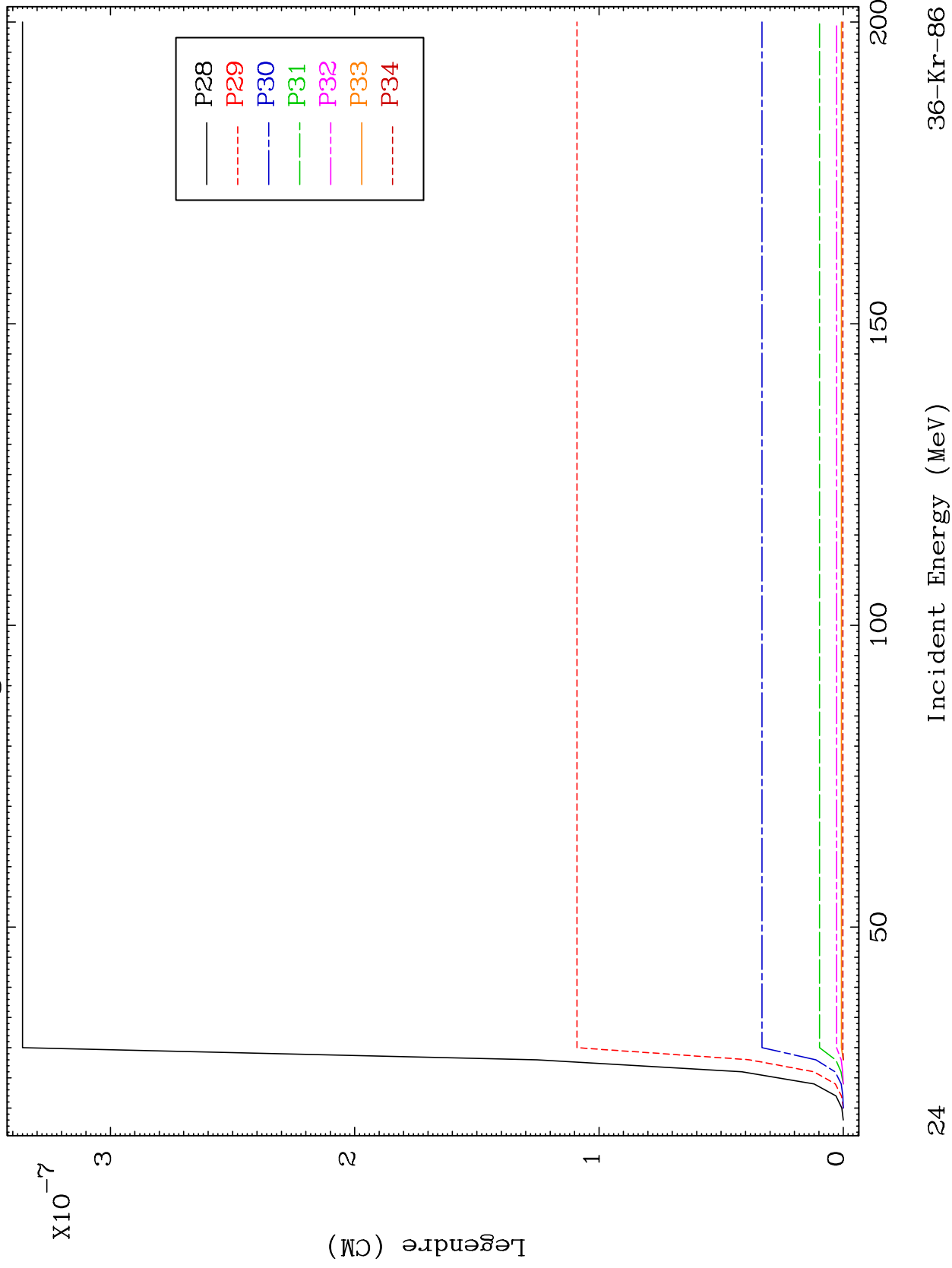
36-Kr-86



MAT 3649

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

36-Kr-86

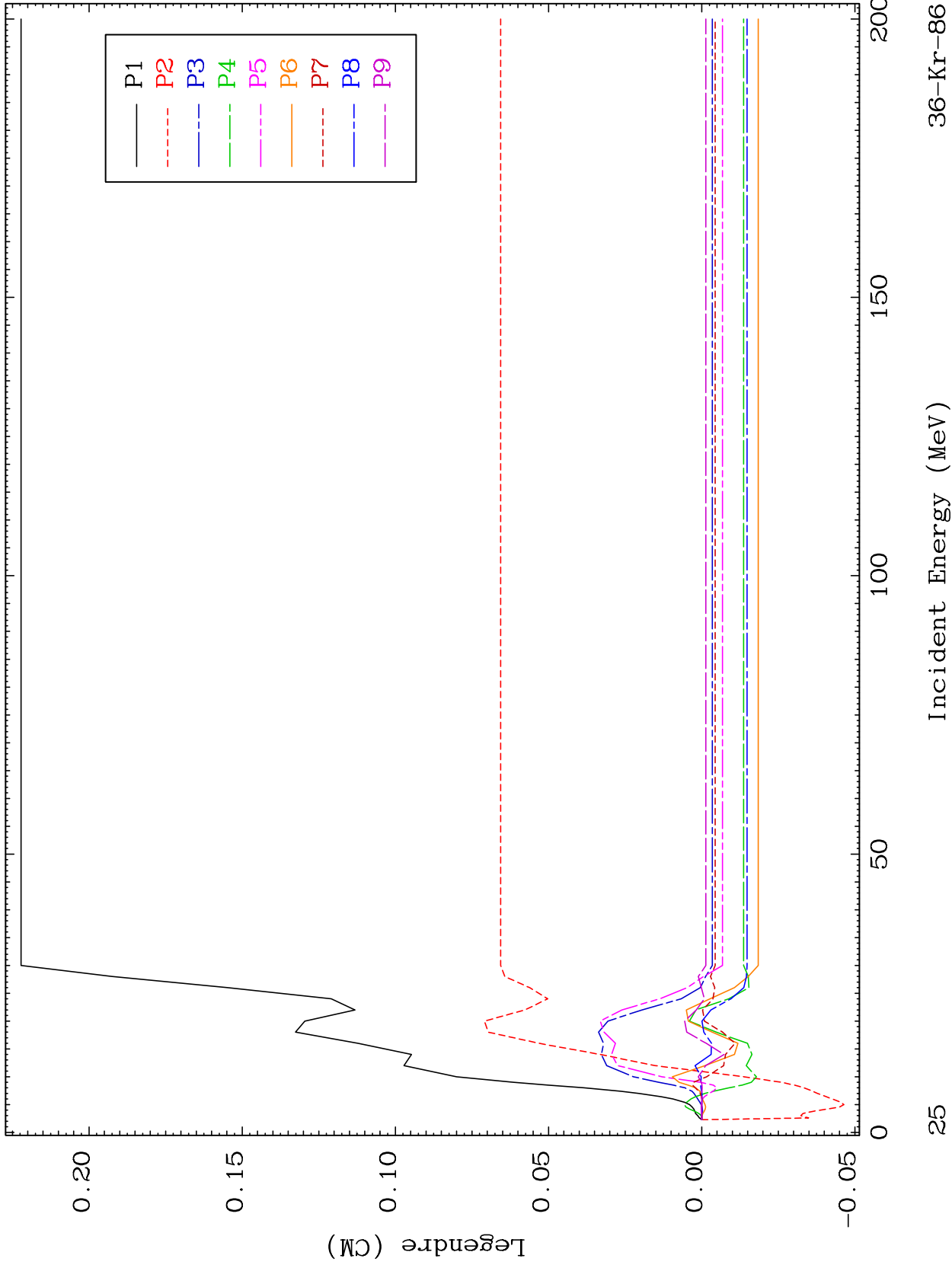


24

MAT 3649

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

36-Kr-86



36-Kr-86

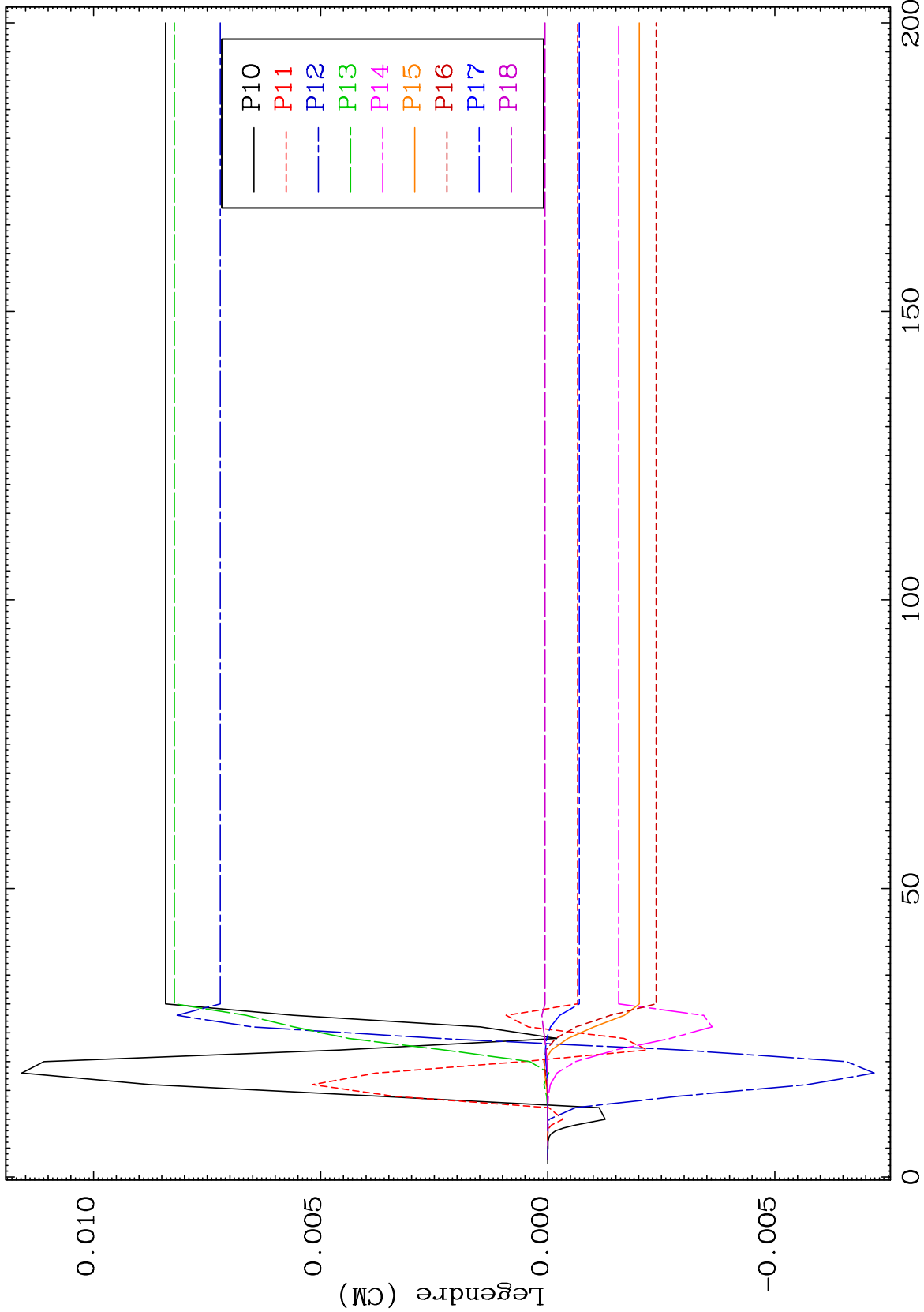
Incident Energy (MeV)

25

MAT 3649

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

36-Kr-86



26

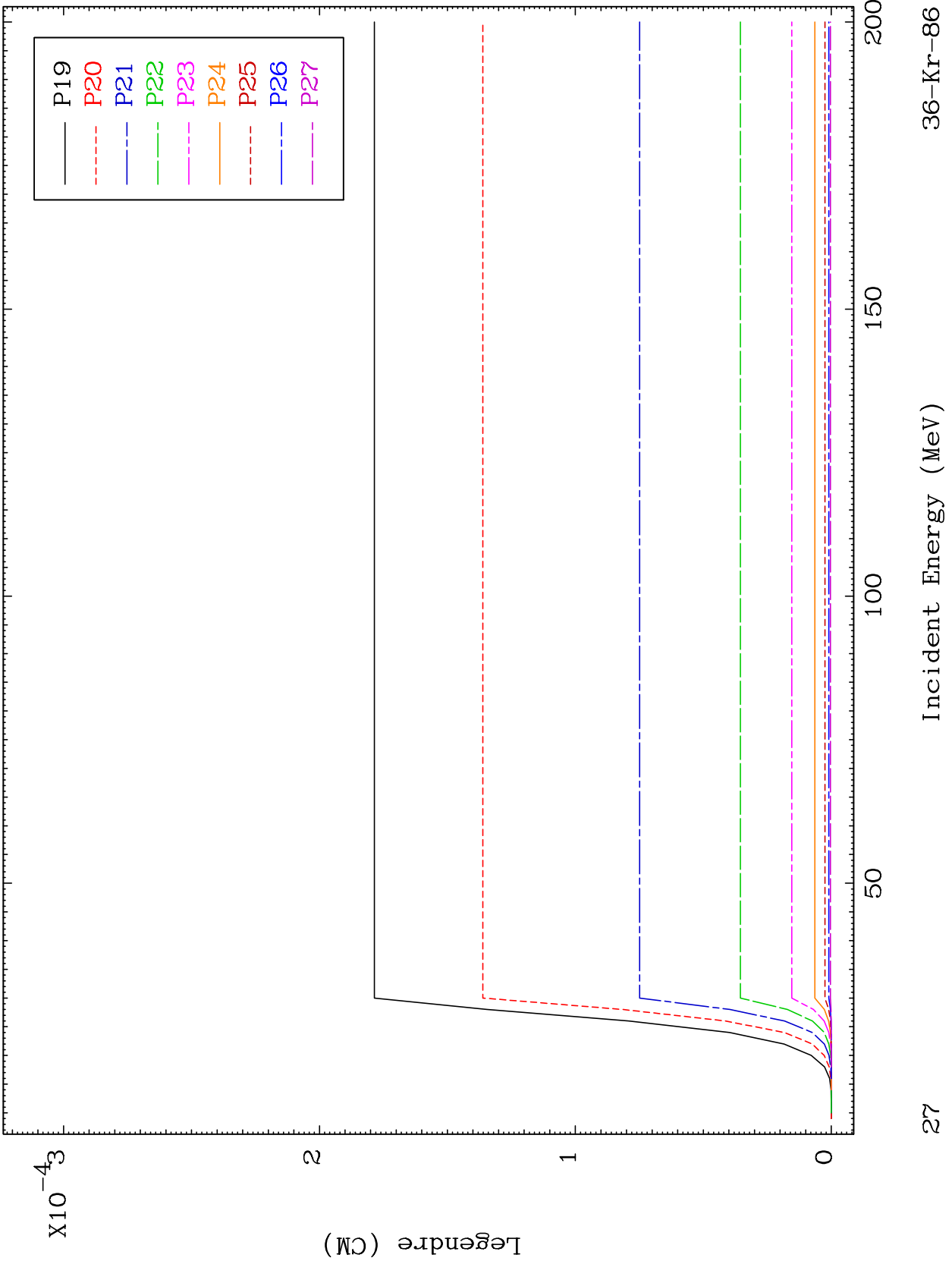
Incident Energy (MeV)

36-Kr-86

MAT 3649

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

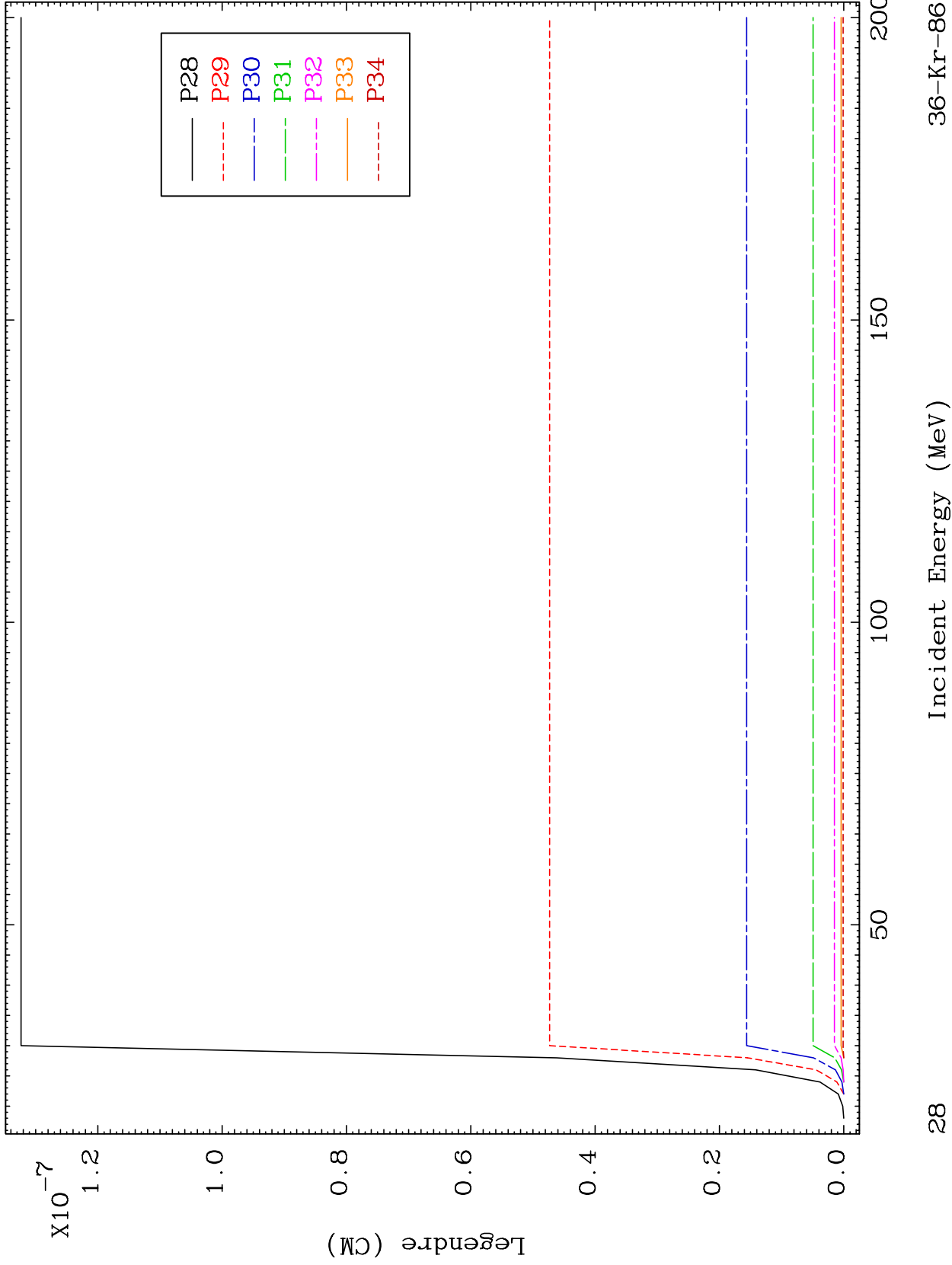
36-Kr-86



MAT 3649

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

36-Kr-86



28

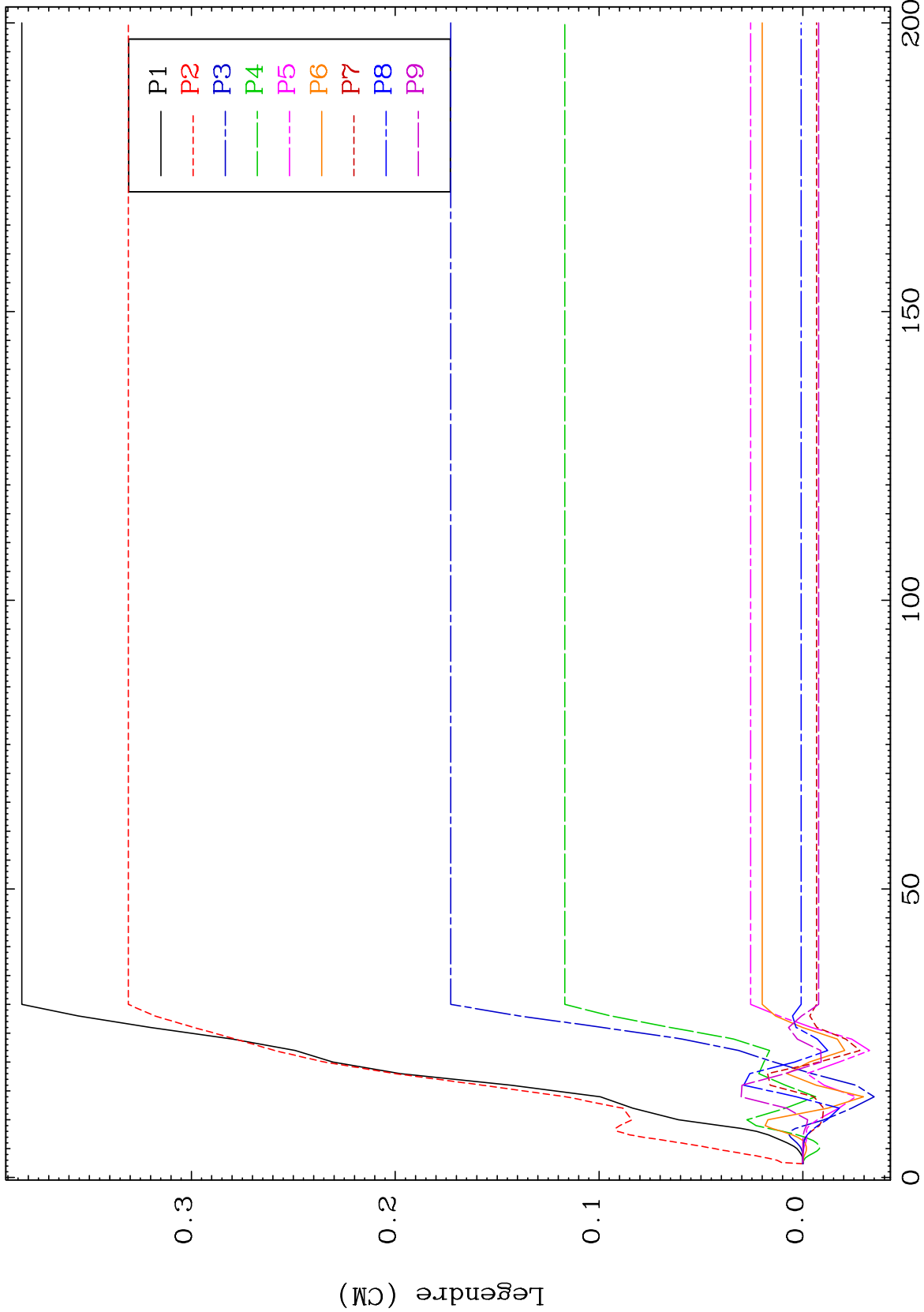
Incident Energy (MeV)

36-Kr-86

MAT 3649

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

36-Kr-86



29

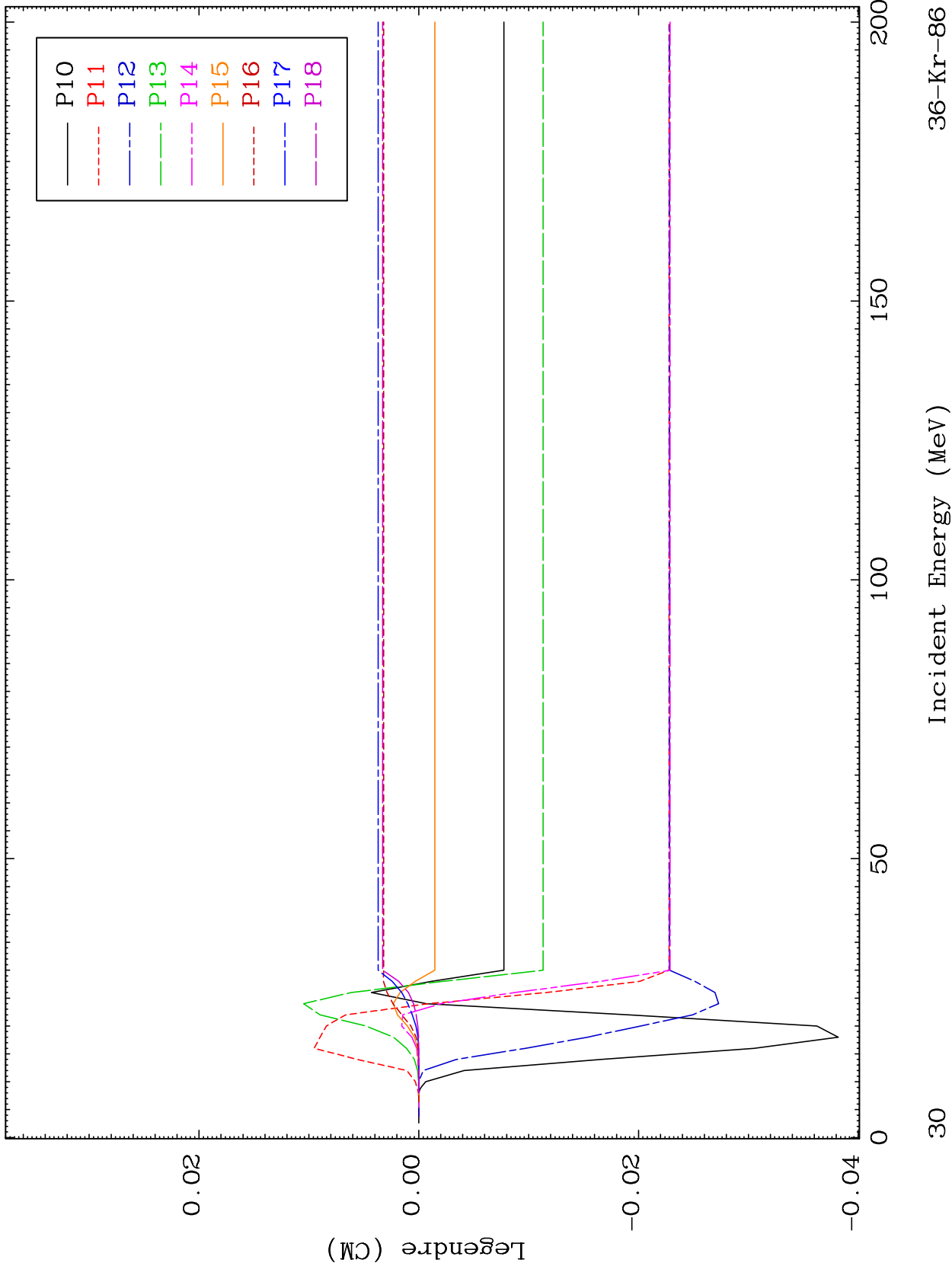
Incident Energy (MeV)

36-Kr-86

MAT 3649

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

36-Kr-86



36-Kr-86

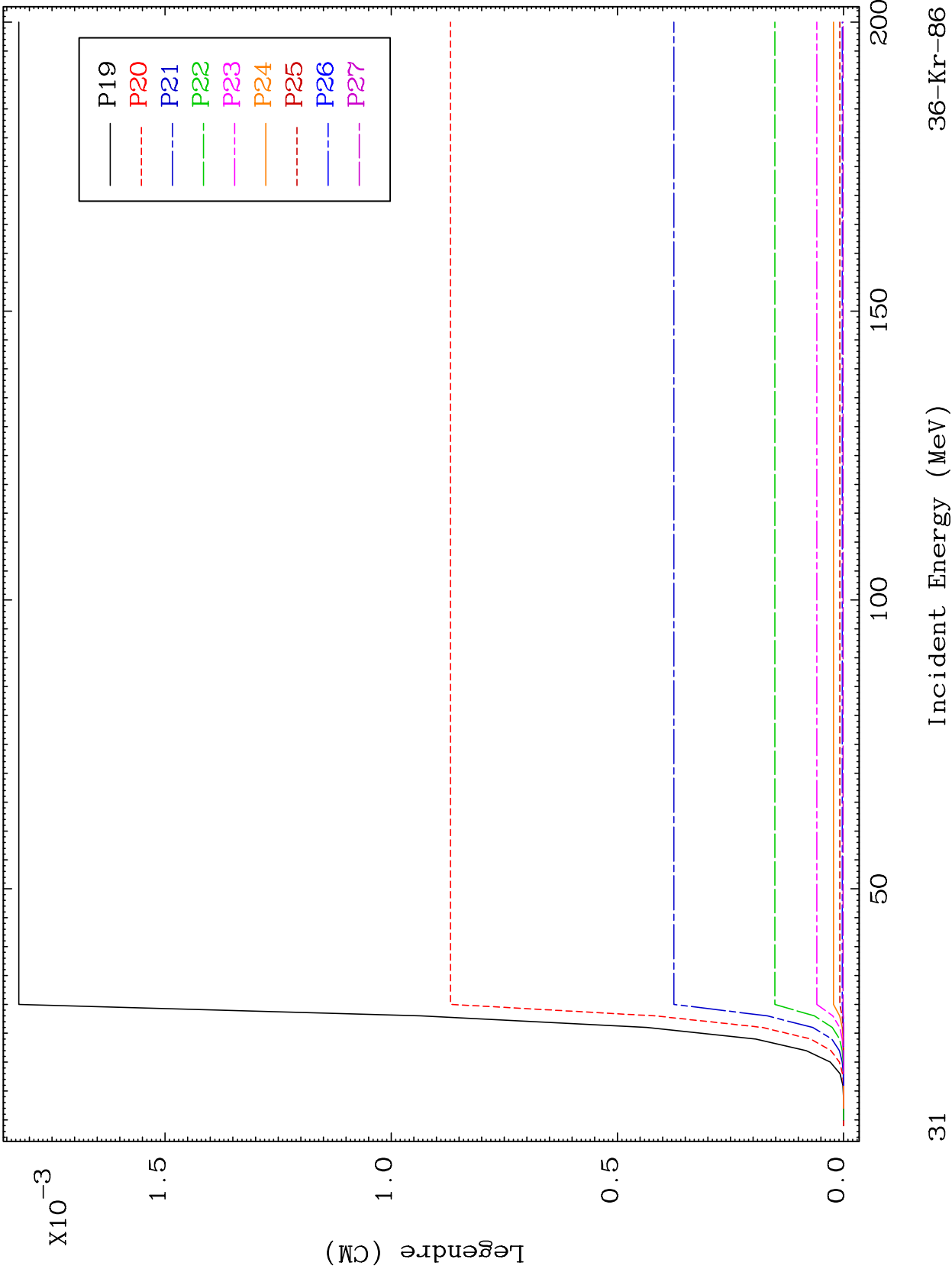
Incident Energy (MeV)

30

MAT 3649

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

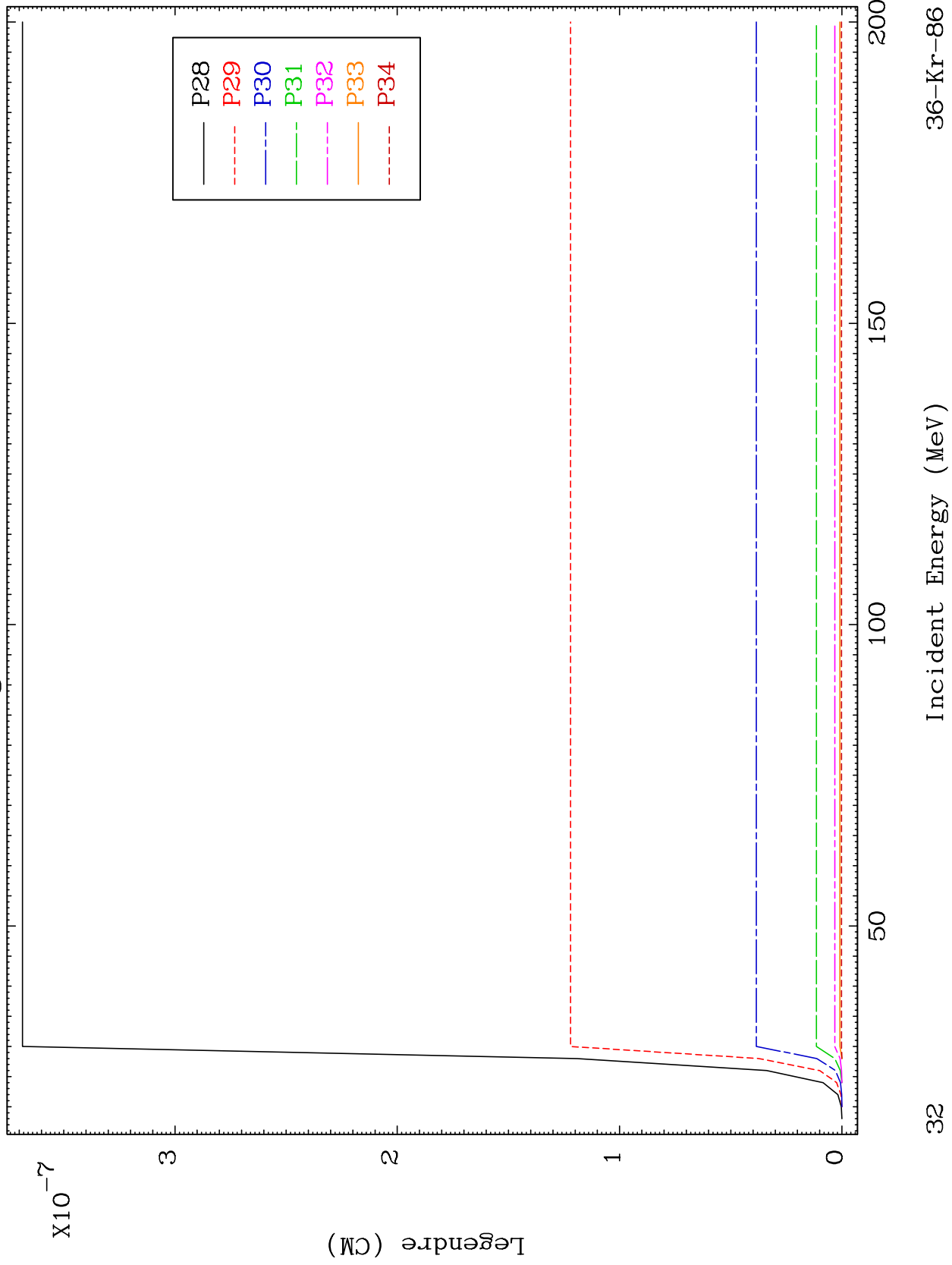
36-Kr-86



MAT 3649

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

36-Kr-86



32

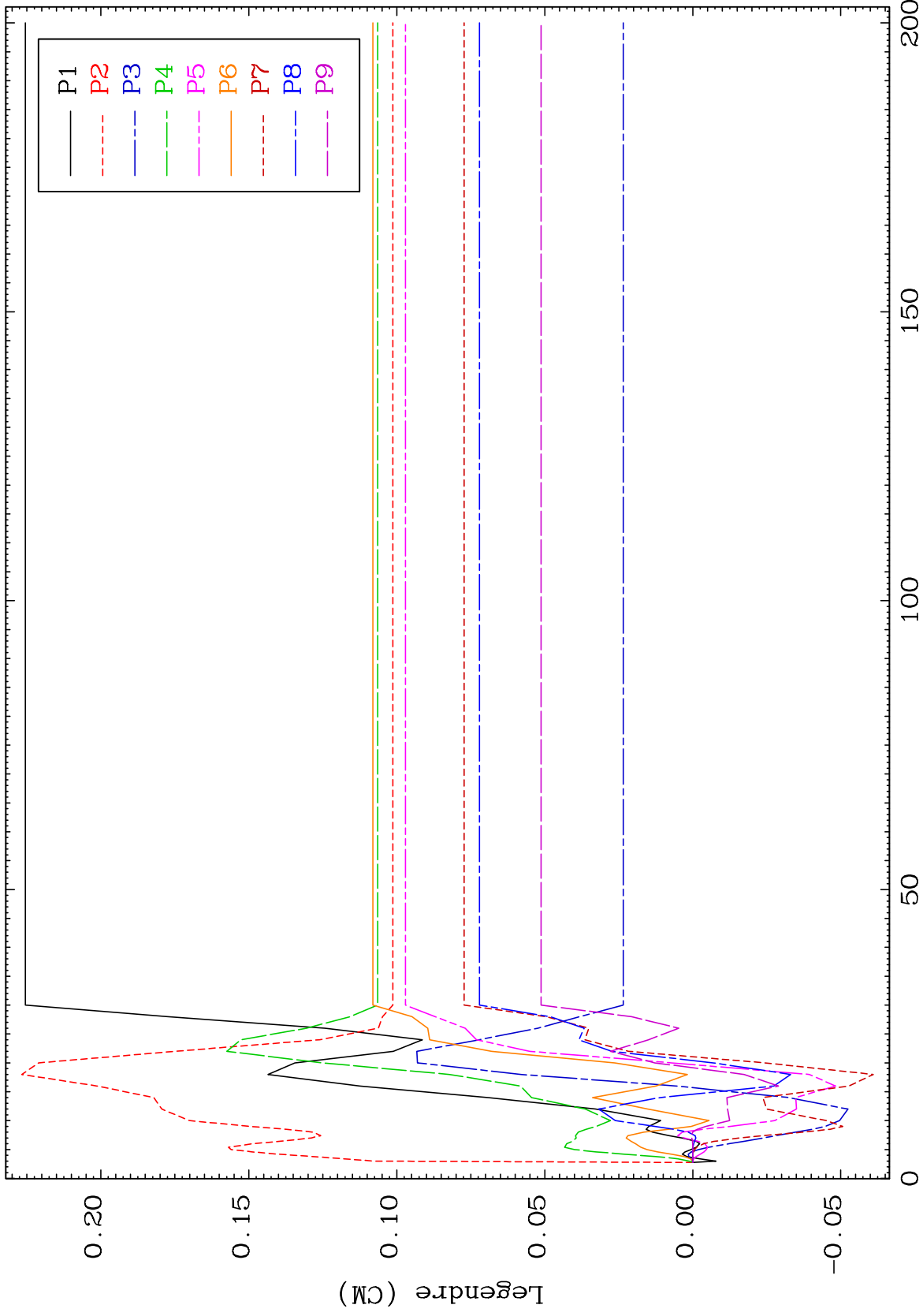
Incident Energy (MeV)

36-Kr-86

MAT 3649

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

36-Kr-86



33

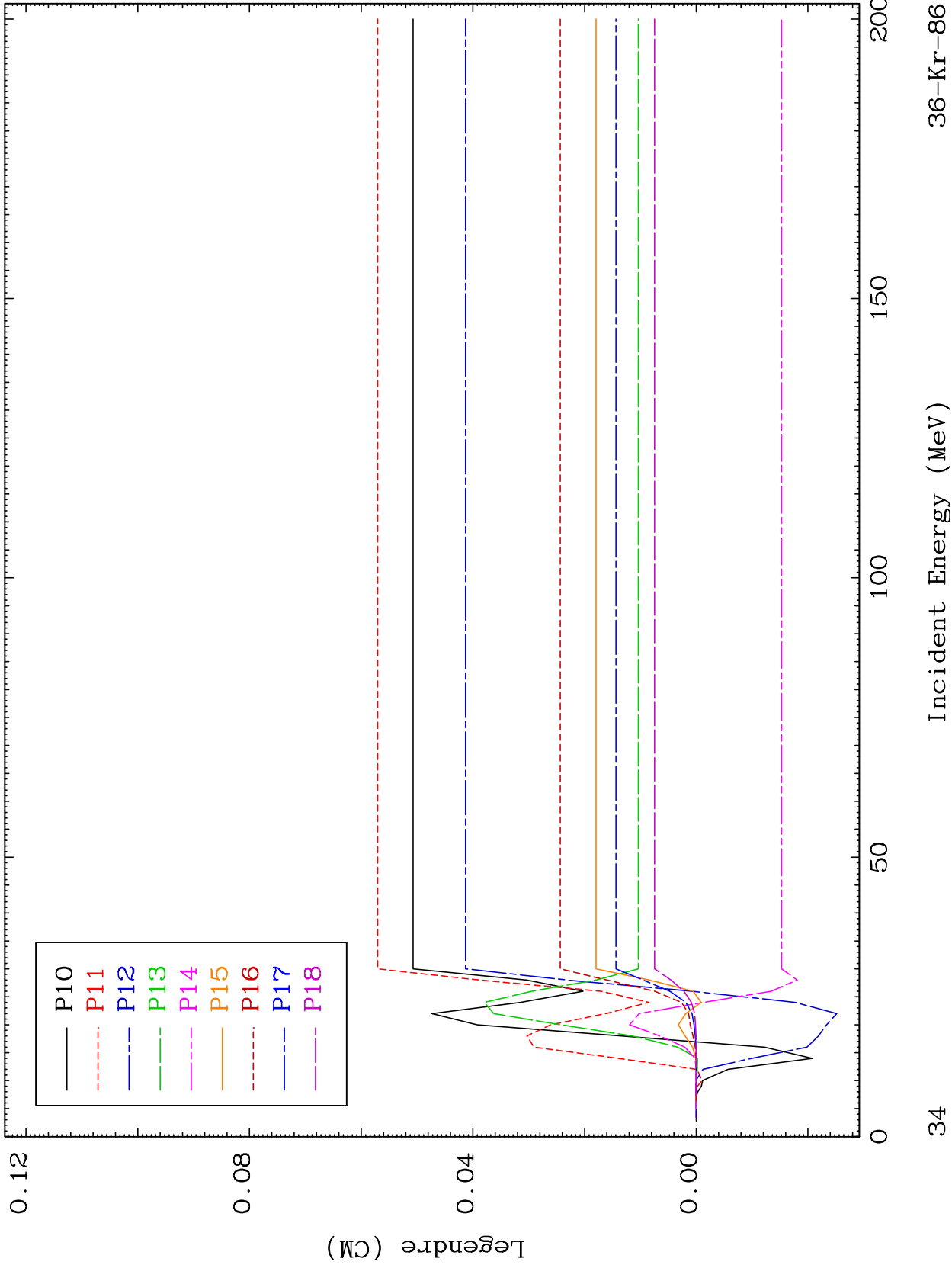
Incident Energy (MeV)

36-Kr-86

MAT 3649

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

36-Kr-86



34

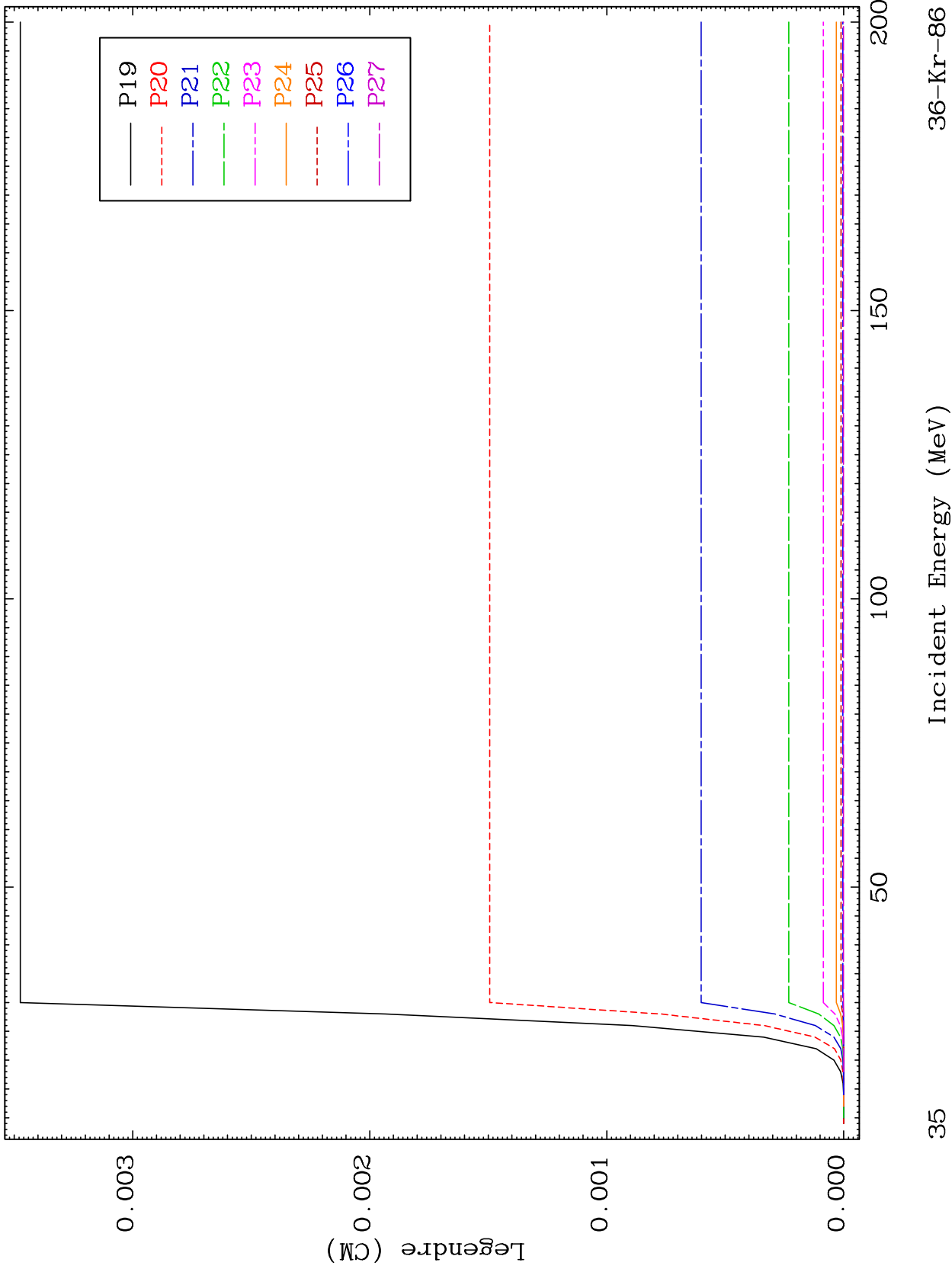
Incident Energy (MeV)

36-Kr-86

MAT 3649

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

36-Kr-86



35

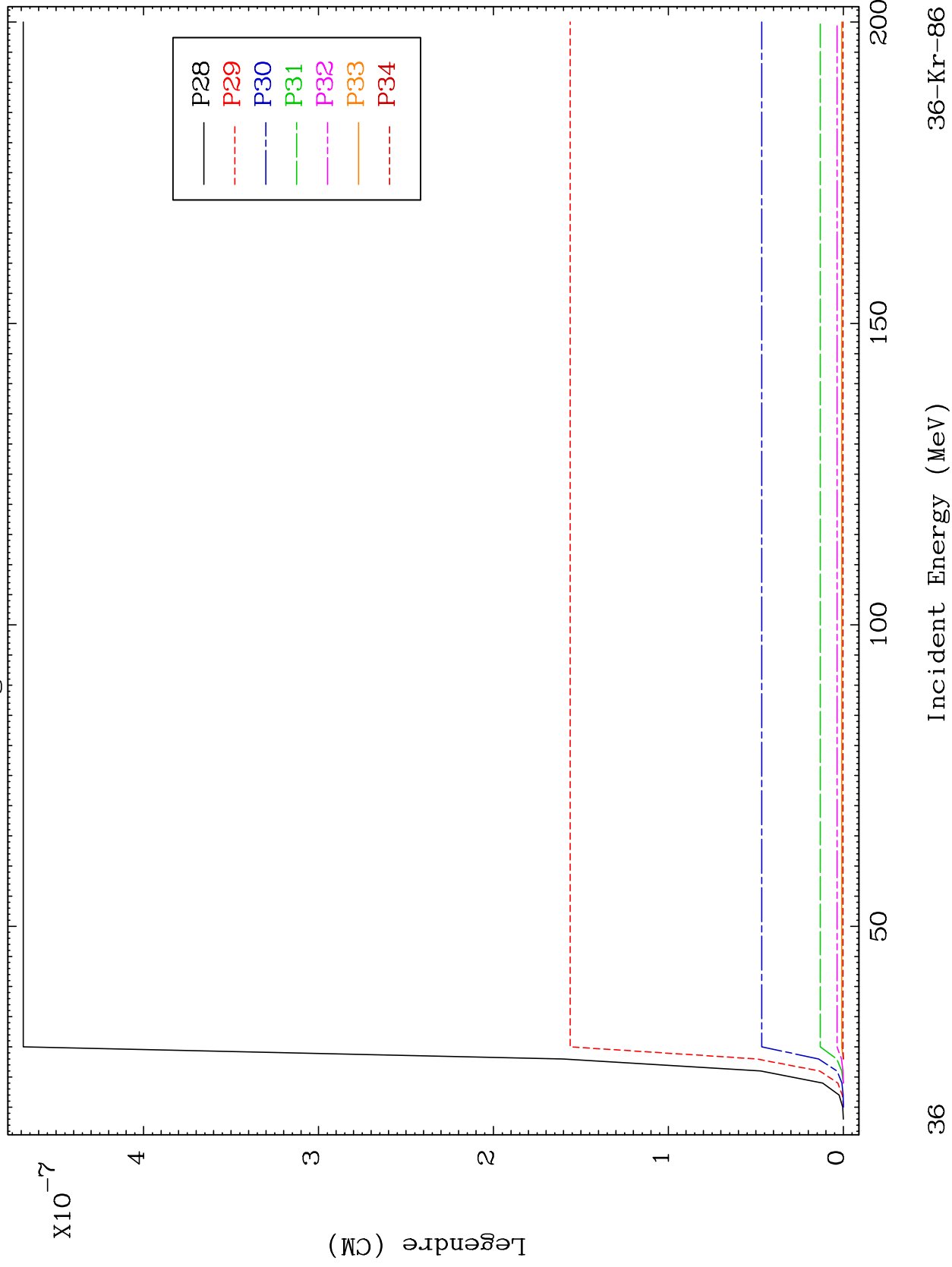
Incident Energy (MeV)

36-Kr-86

MAT 3649

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

36-Kr-86



36

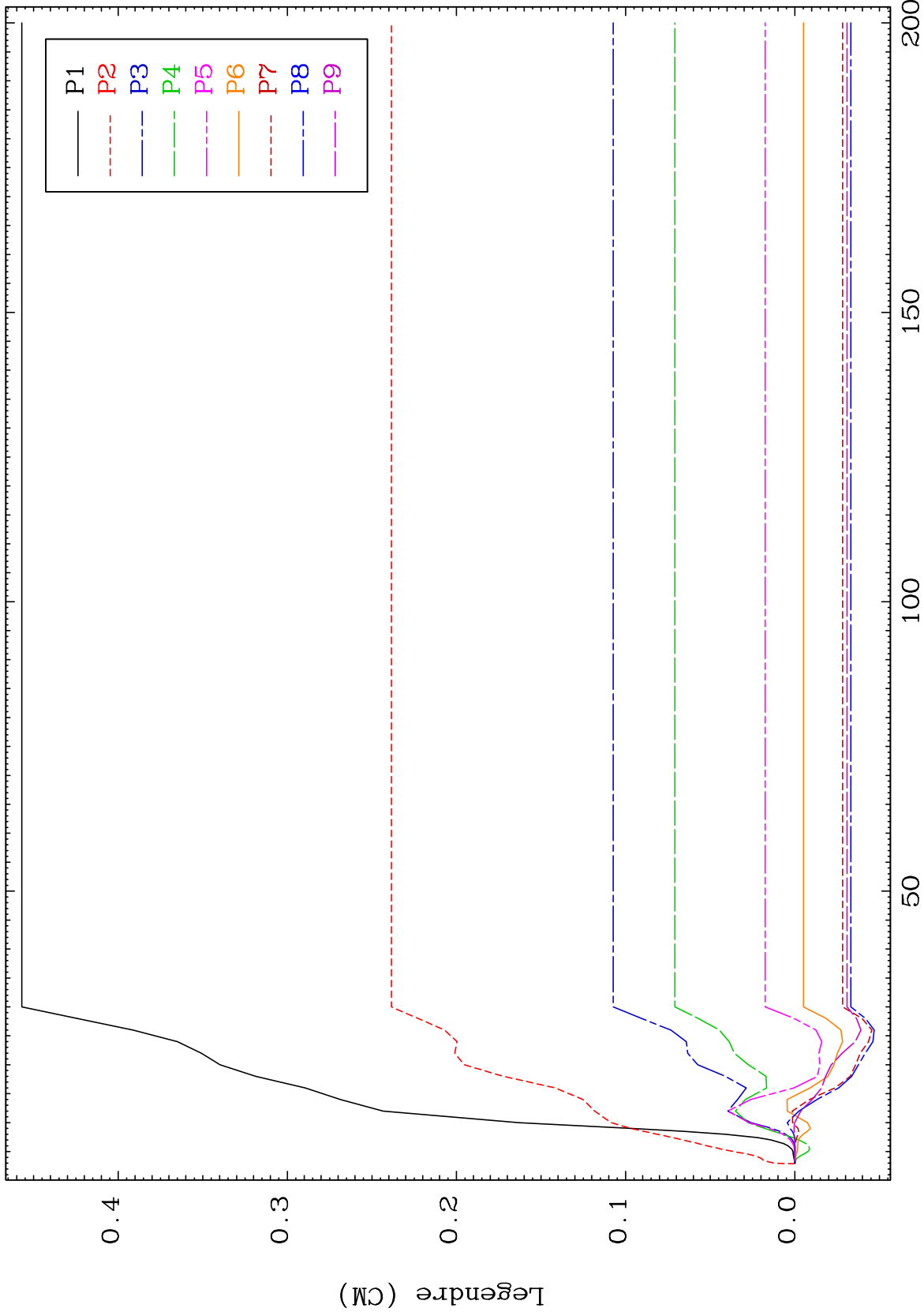
Incident Energy (MeV)

36-Kr-86

MAT 3649

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

36-Kr-86



37

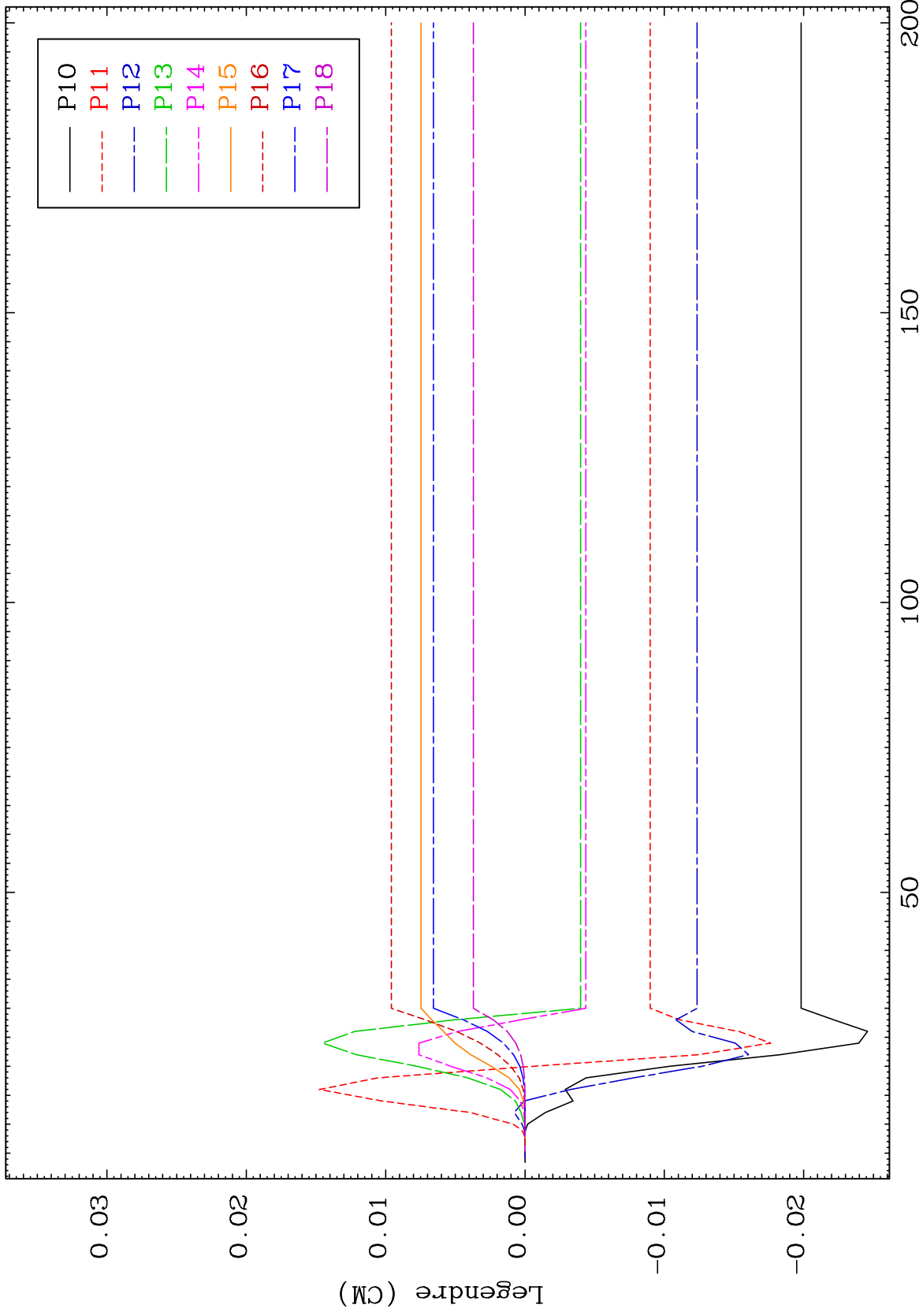
Incident Energy (MeV)

36-Kr-86

MAT 3649

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

36-Kr-86



38

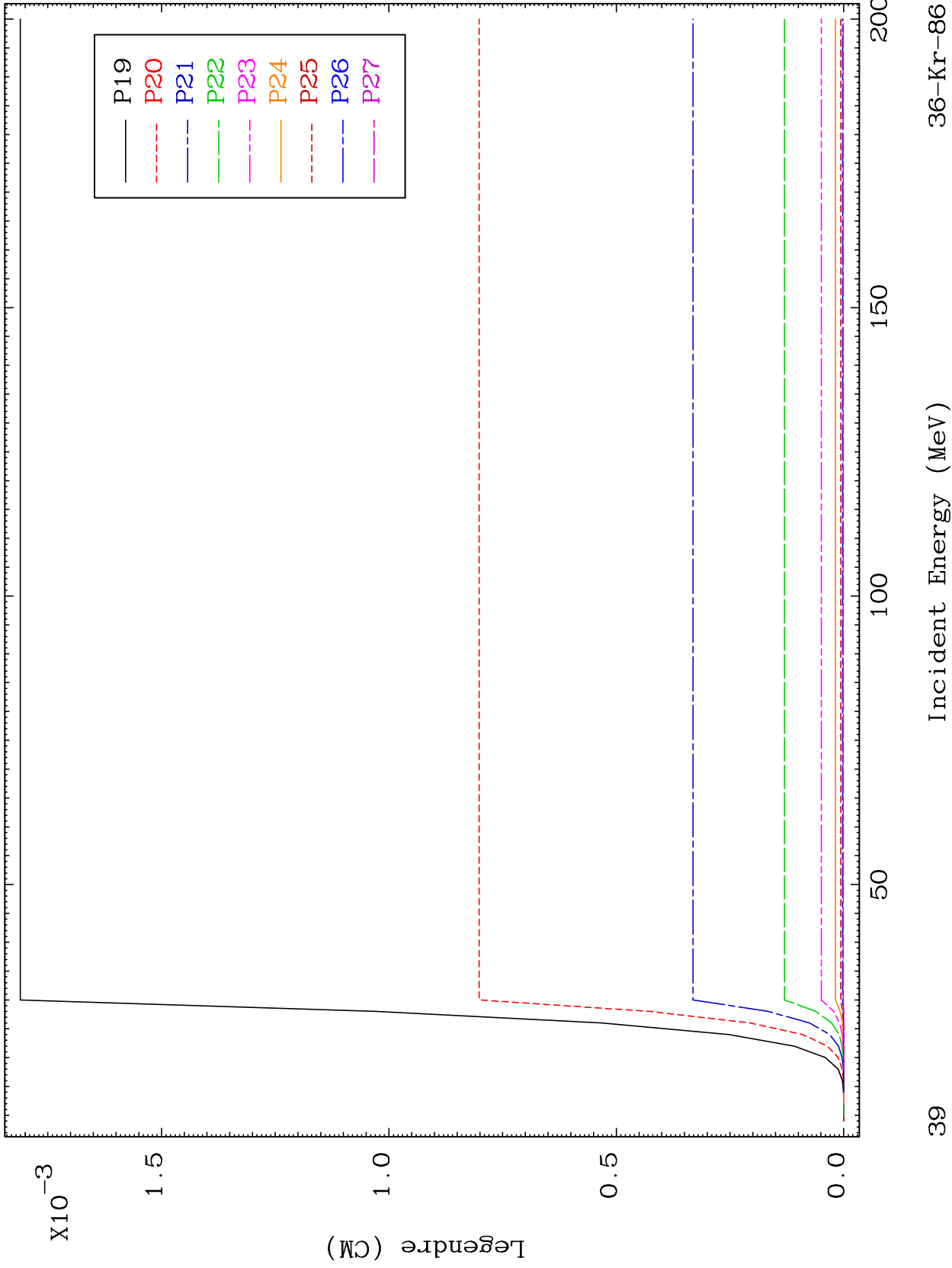
Incident Energy (MeV)

36-Kr-86

MAT 3649

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

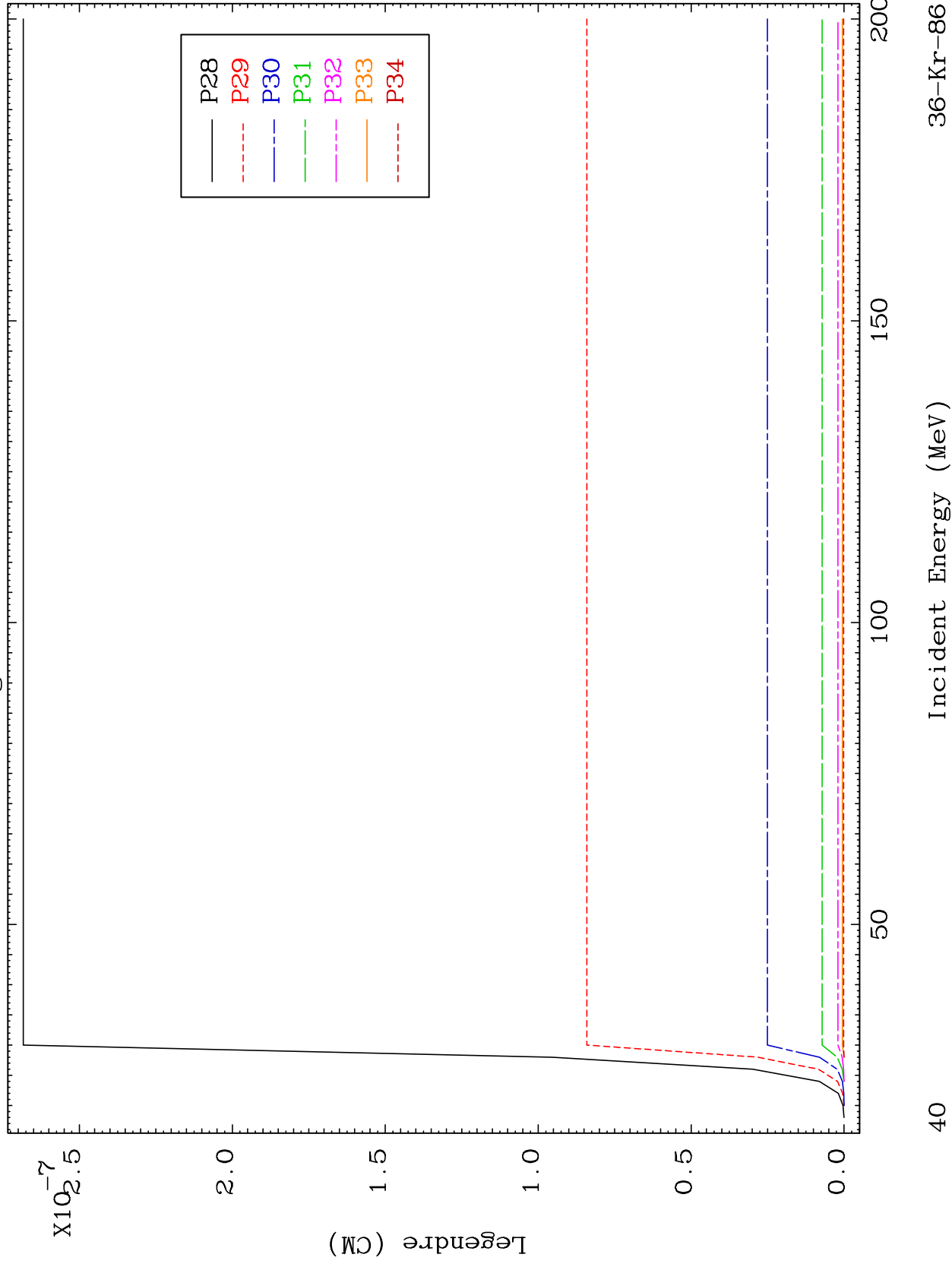
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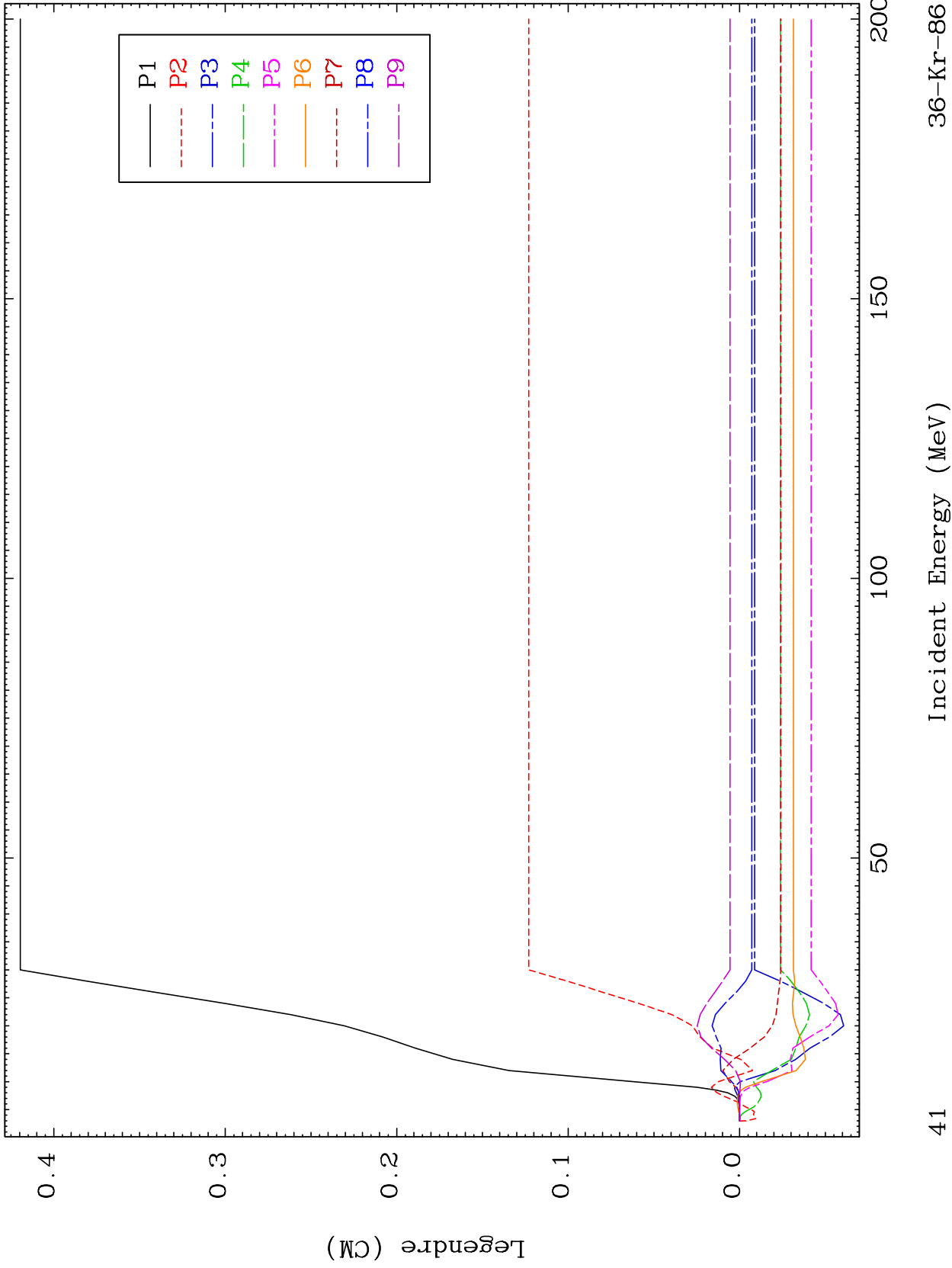


MAT 3649

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

36-Kr-86

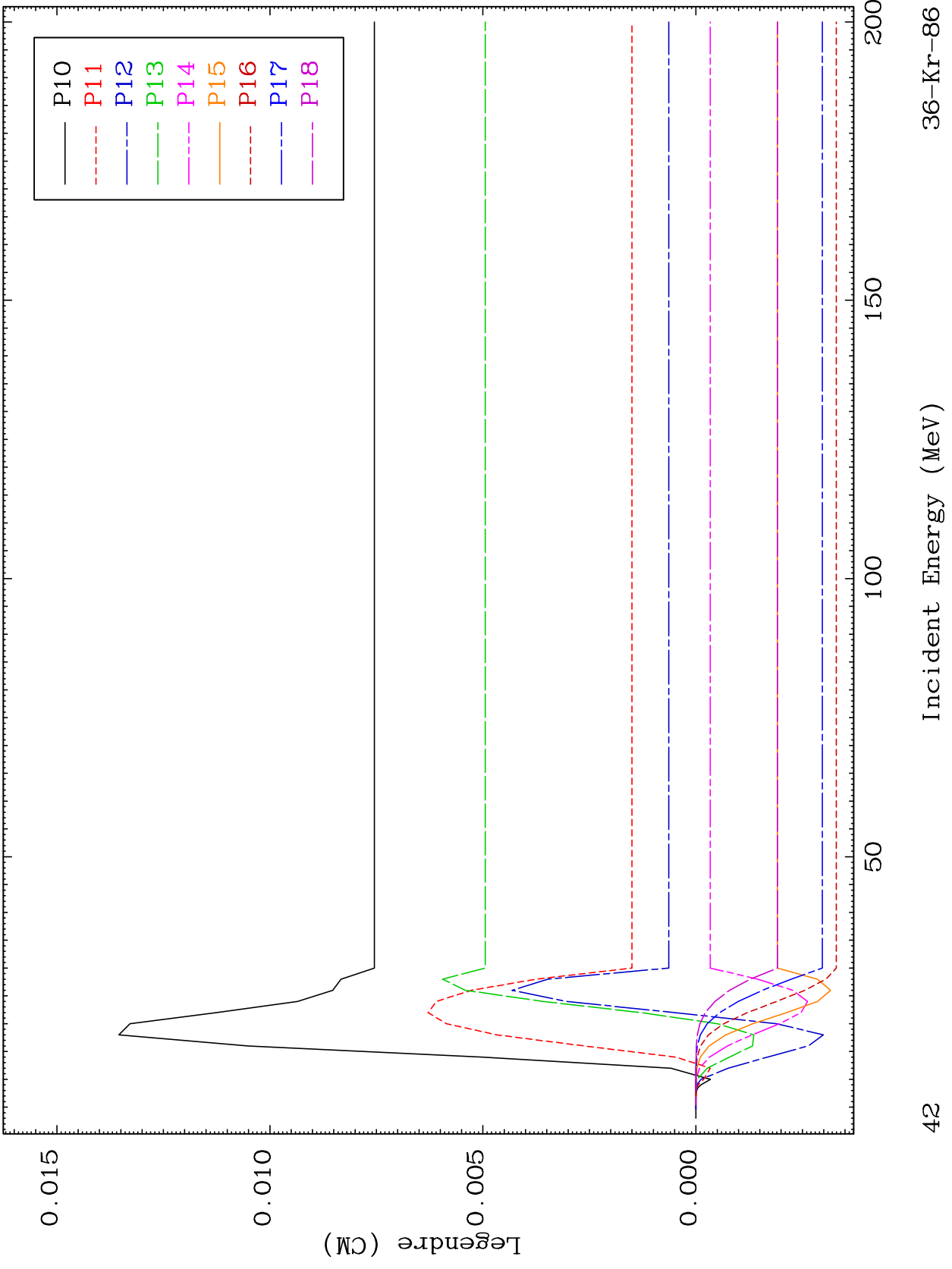




MAT 3649

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

36-Kr-86



42

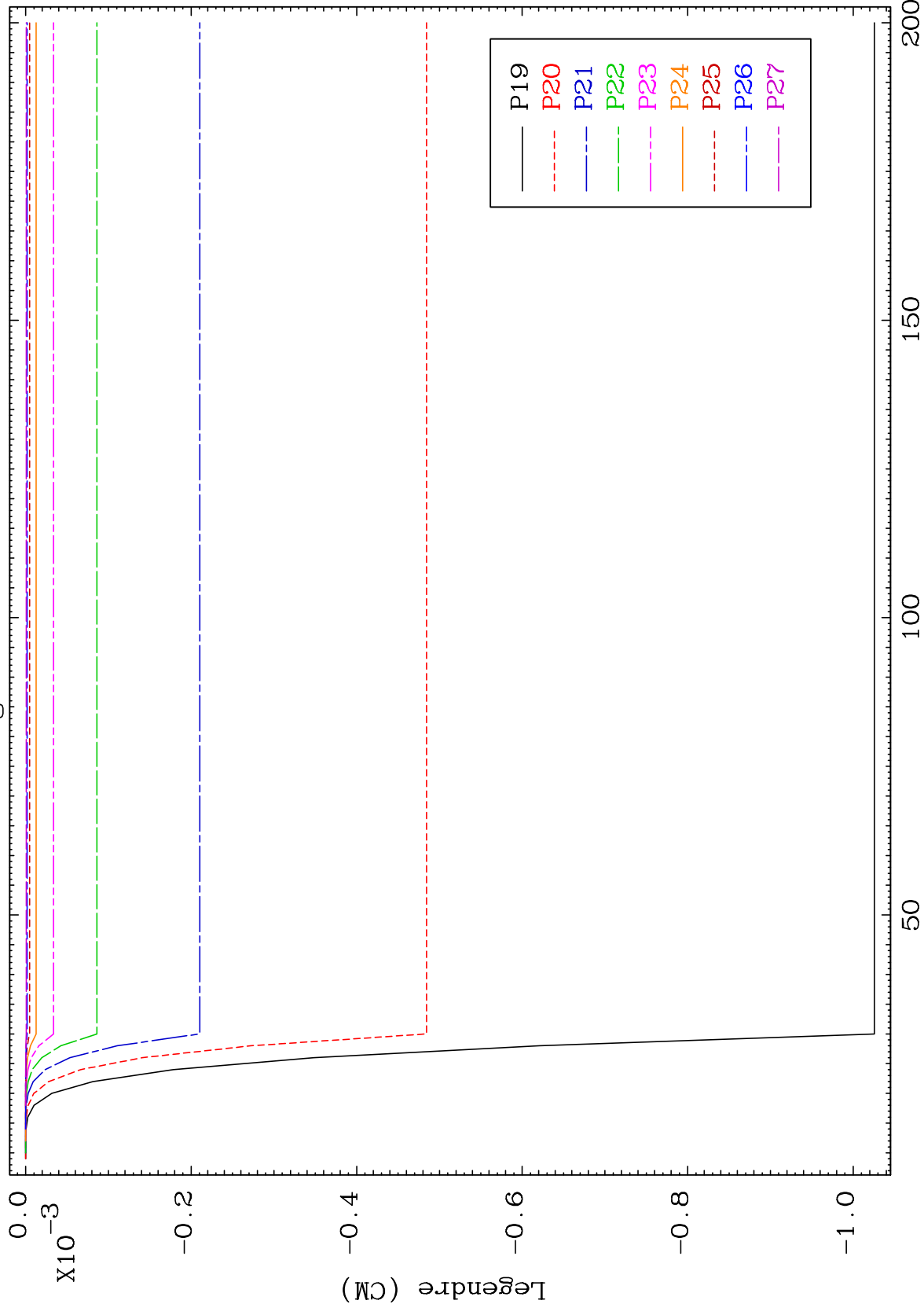
Incident Energy (MeV)

36-Kr-86

MAT 3649

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

36-Kr-86



43

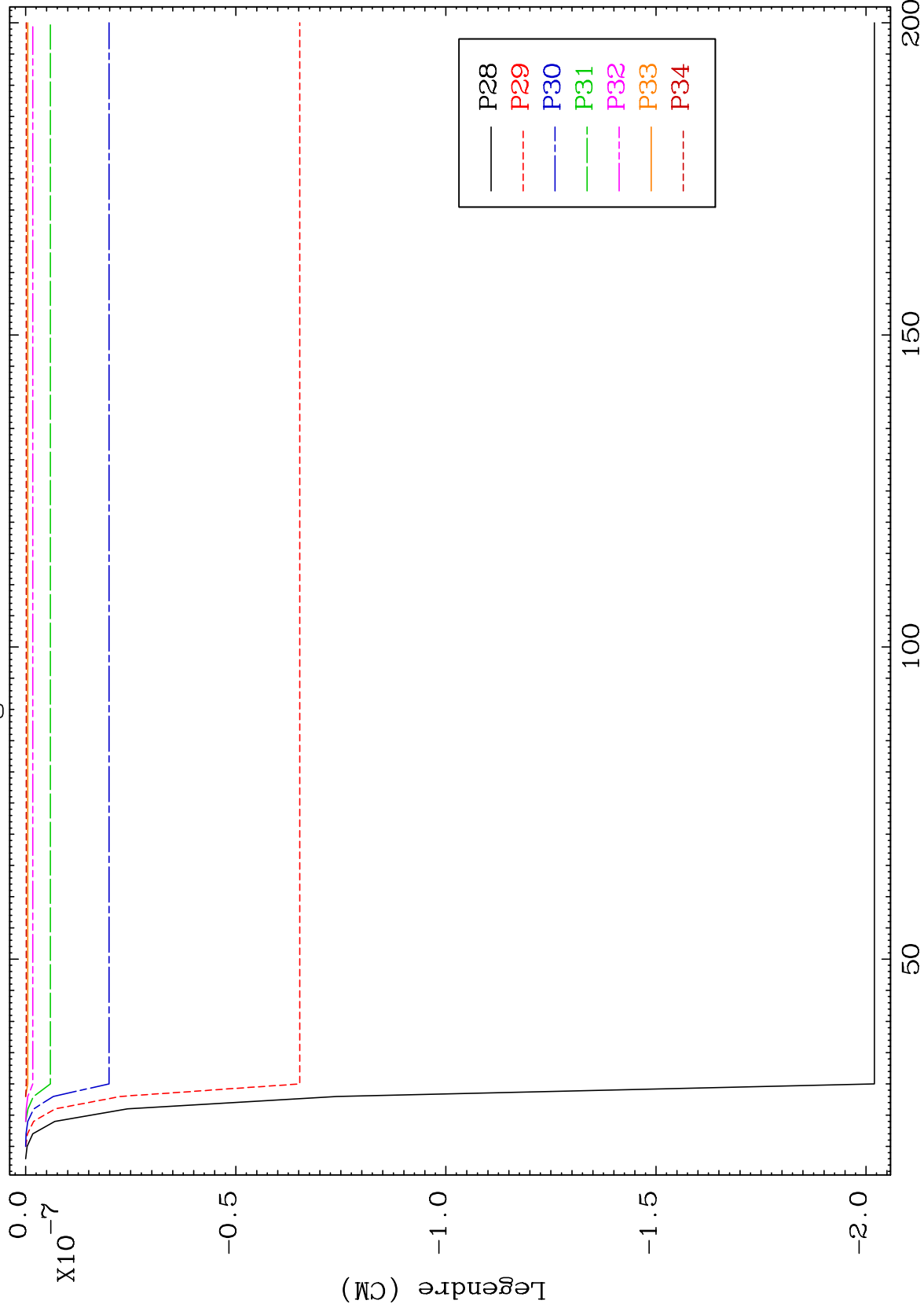
Incident Energy (MeV)

36-Kr-86

MAT 3649

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

36-Kr-86



44

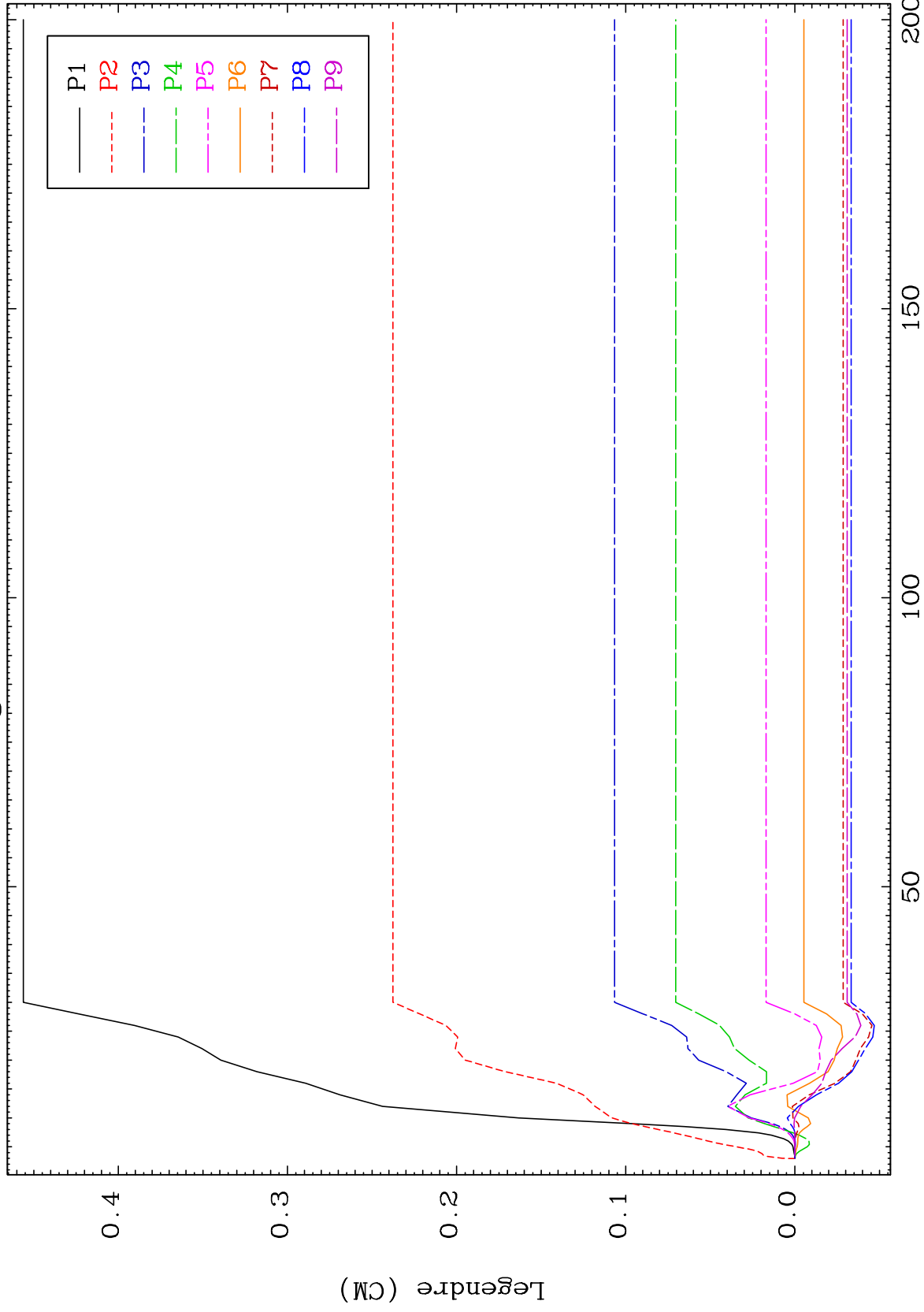
Incident Energy (MeV)

36-Kr-86

MAT 3649

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

36-Kr-86



45

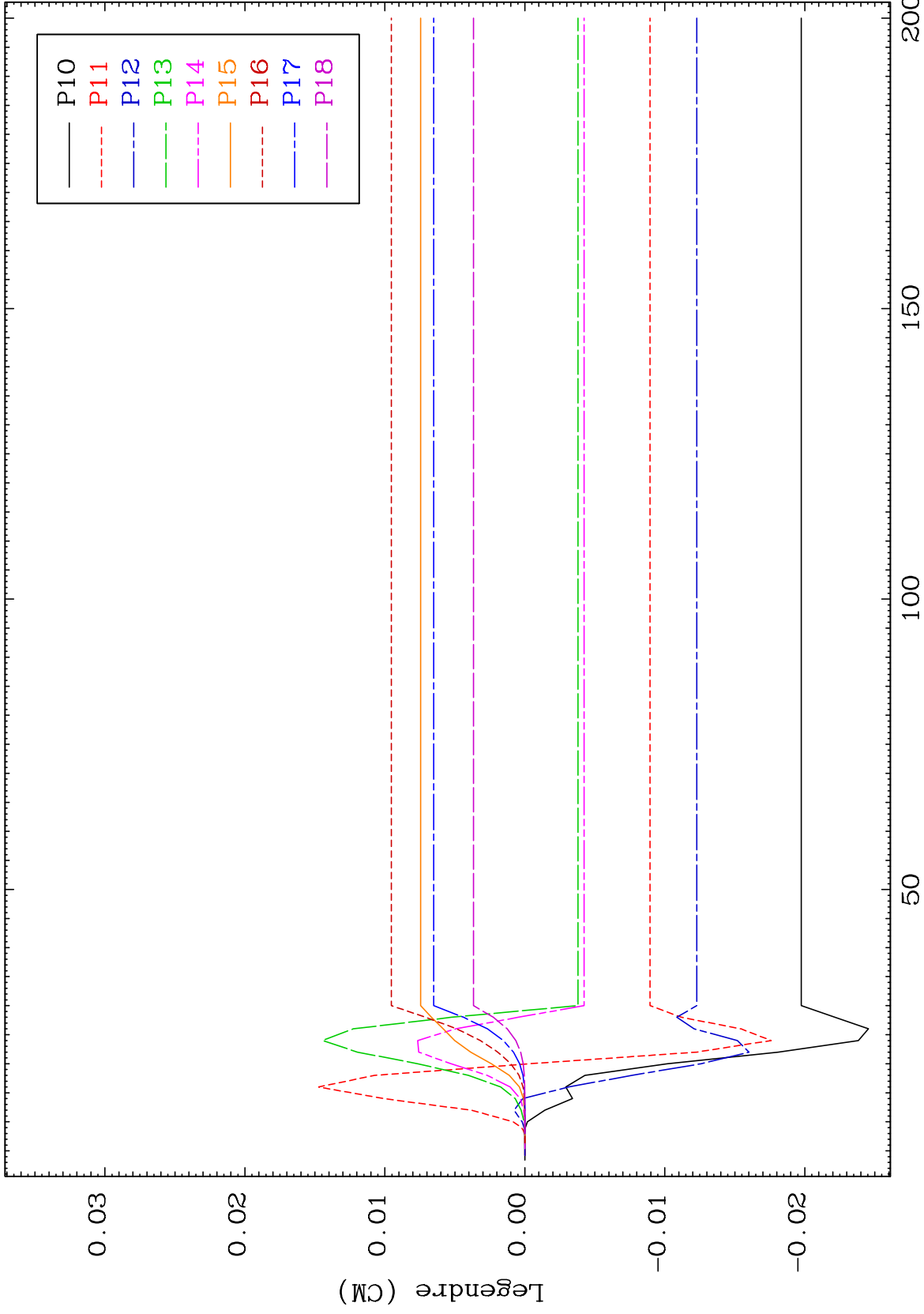
Incident Energy (MeV)

36-Kr-86

MAT 3649

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

36-Kr-86



46

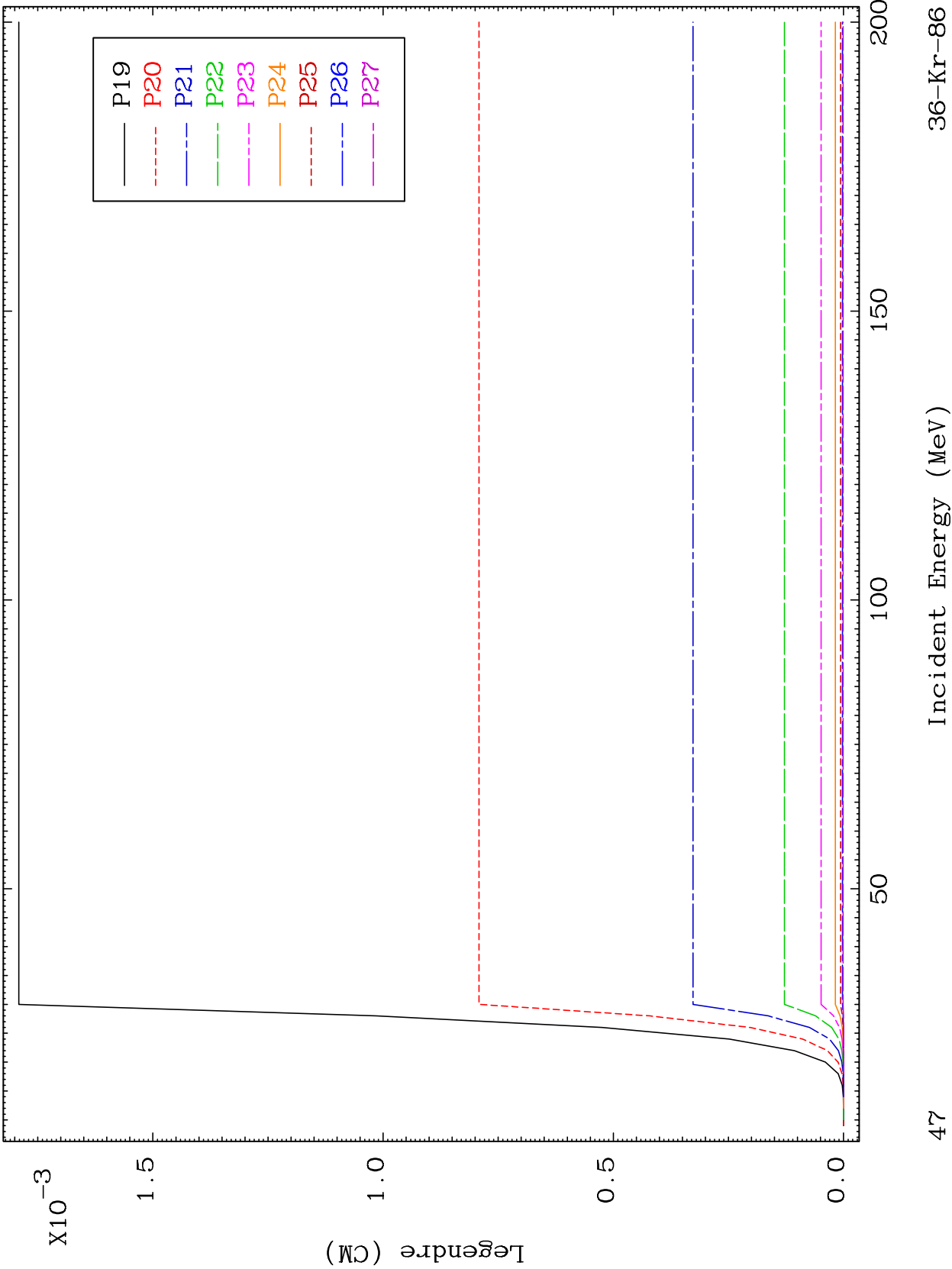
Incident Energy (MeV)

36-Kr-86

MAT 3649

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

36-Kr-86



47

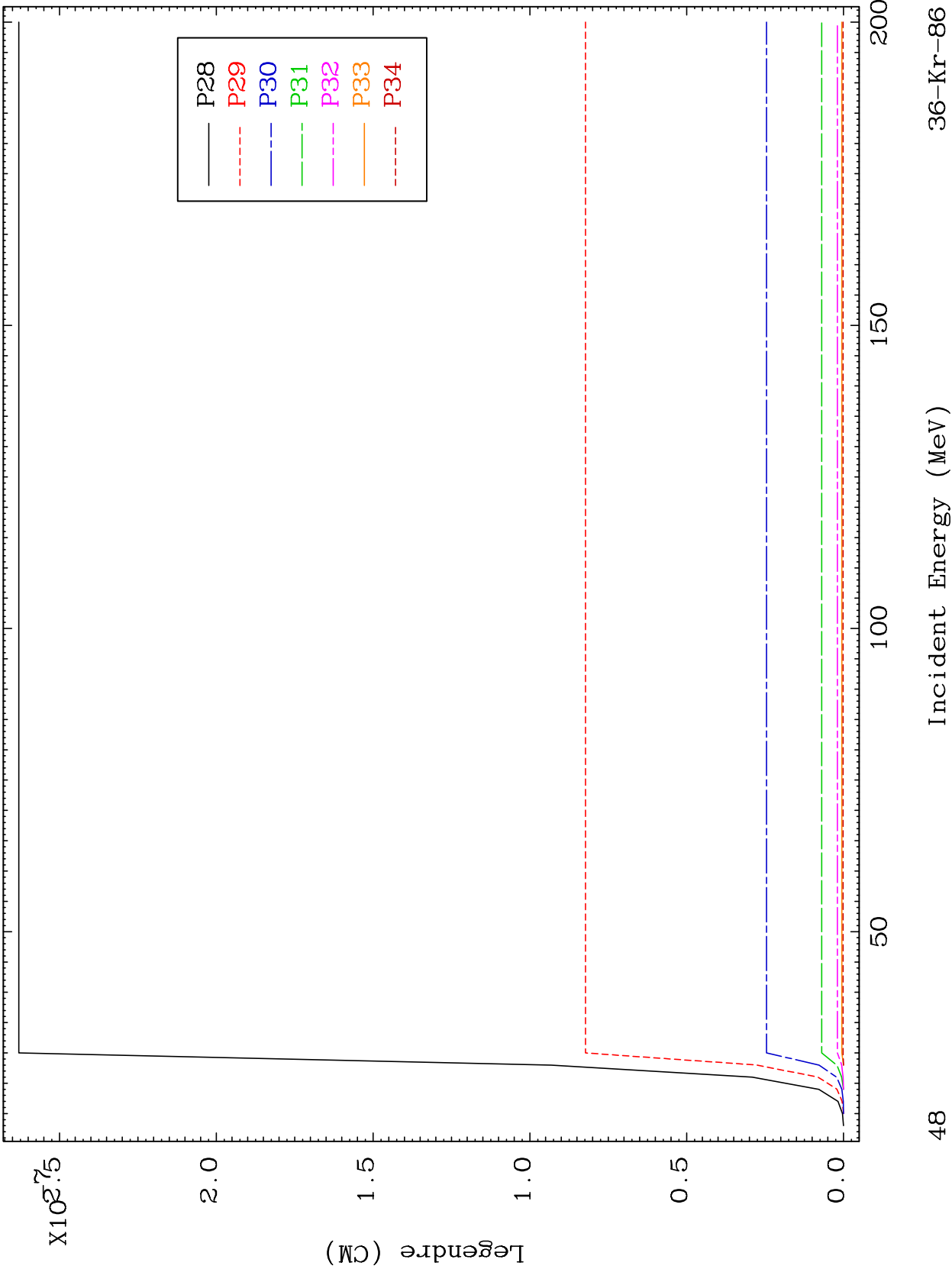
Incident Energy (MeV)

36-Kr-86

MAT 3649

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

36-Kr-86



48

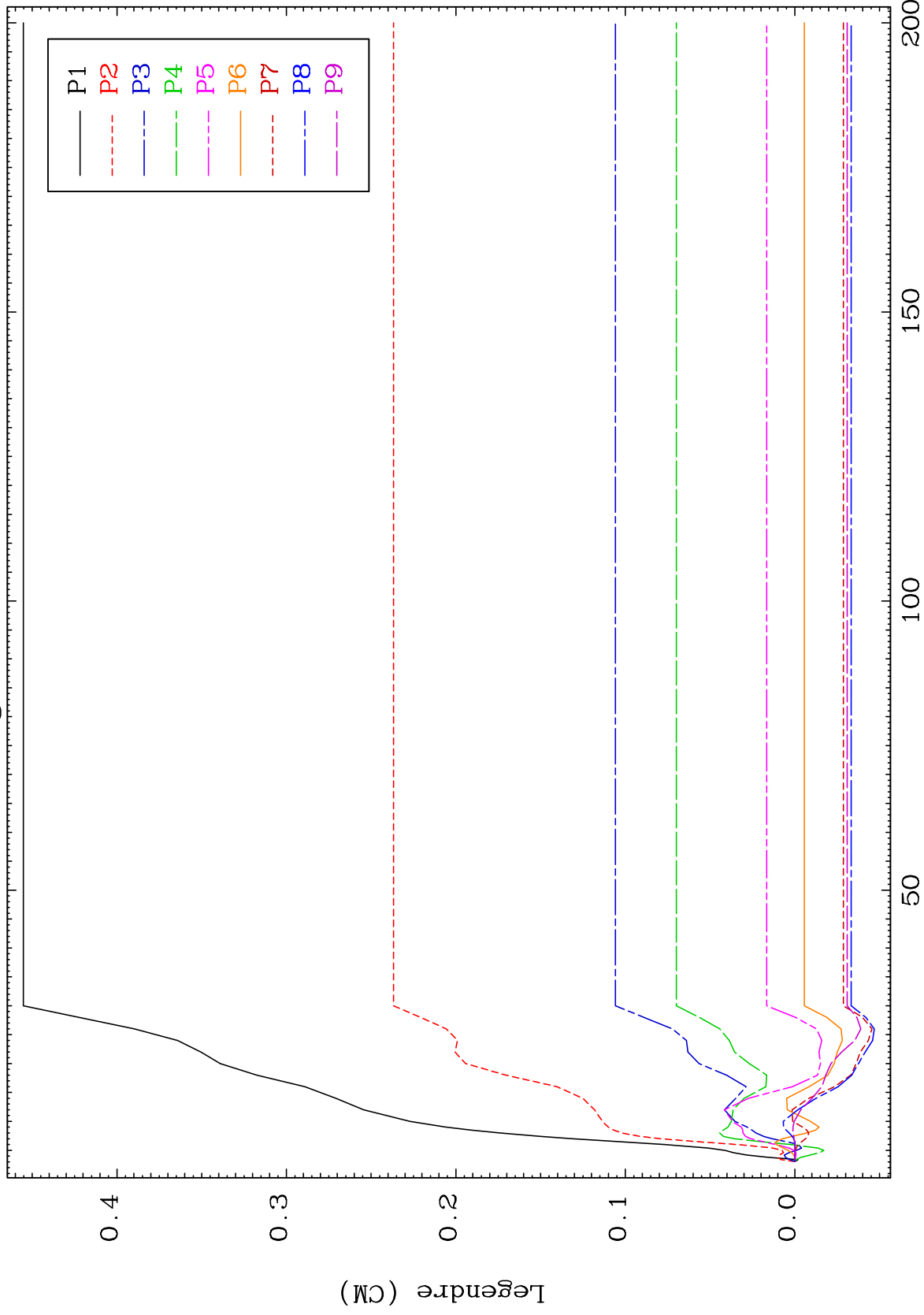
Incident Energy (MeV)

36-Kr-86

MAT 3649

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

36-Kr-86



49

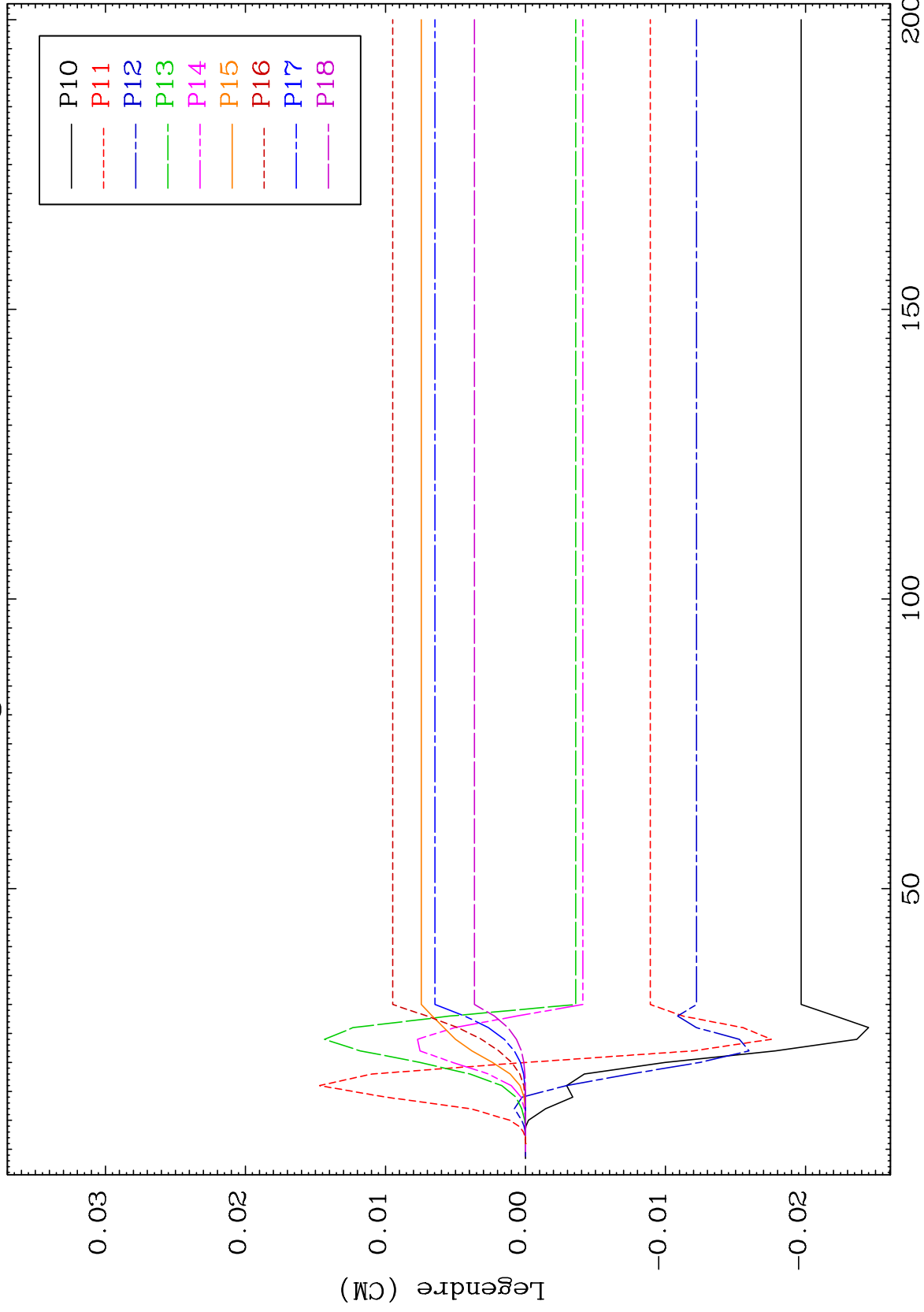
Incident Energy (MeV)

36-Kr-86

MAT 3649

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

36-Kr-86



50

Incident Energy (MeV)

50

100

150

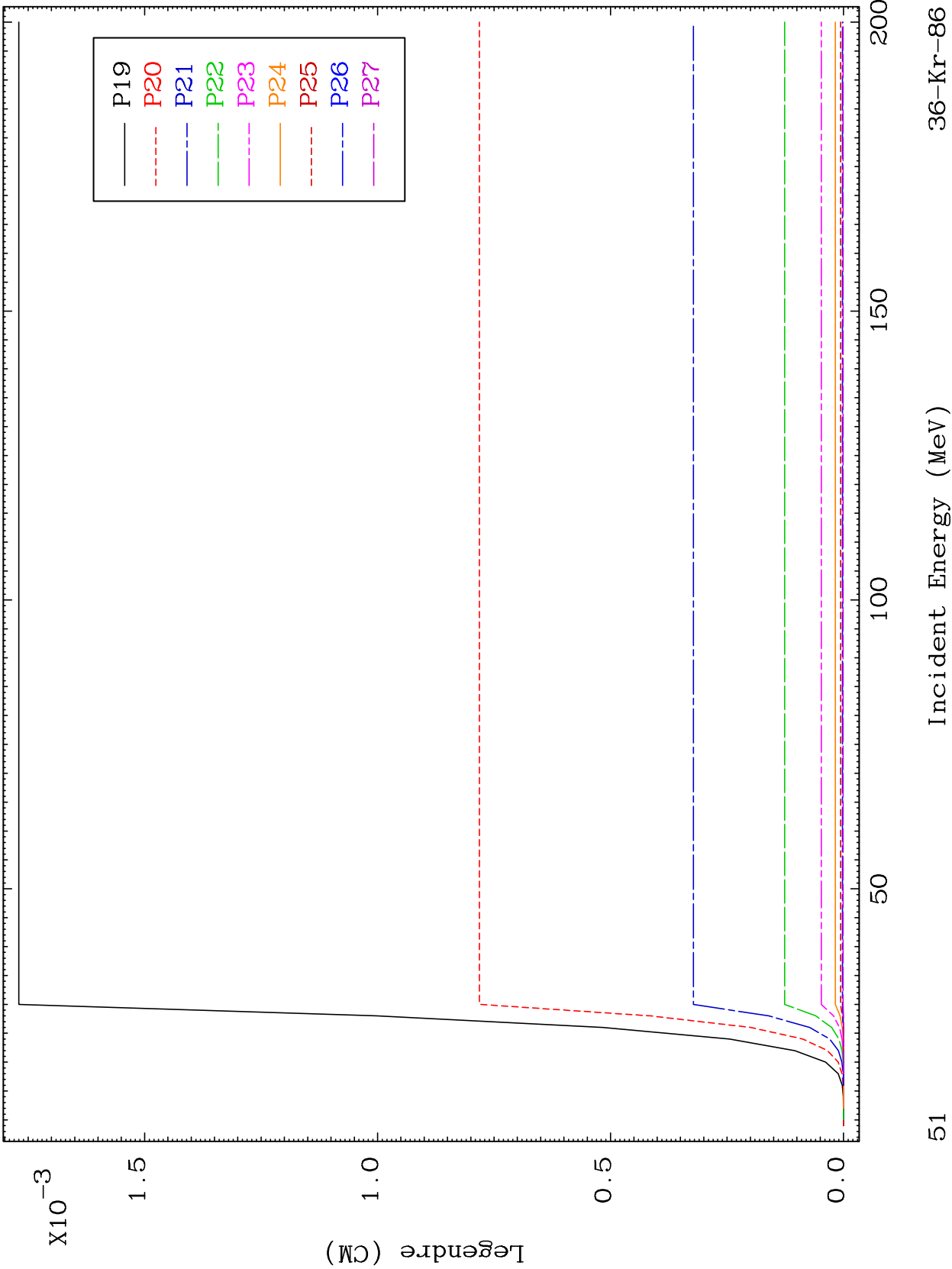
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36-Kr-86

MAT 3649

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

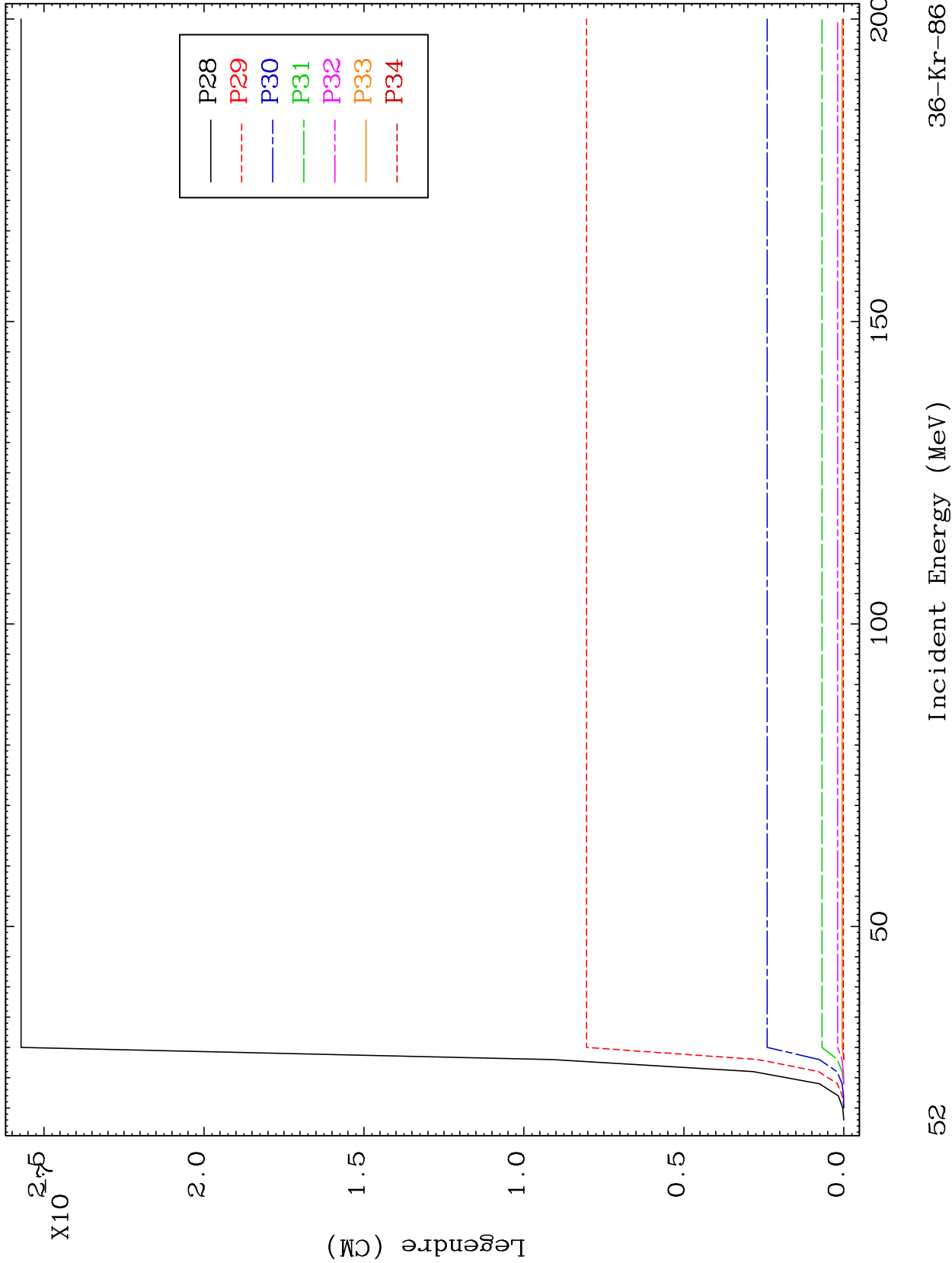
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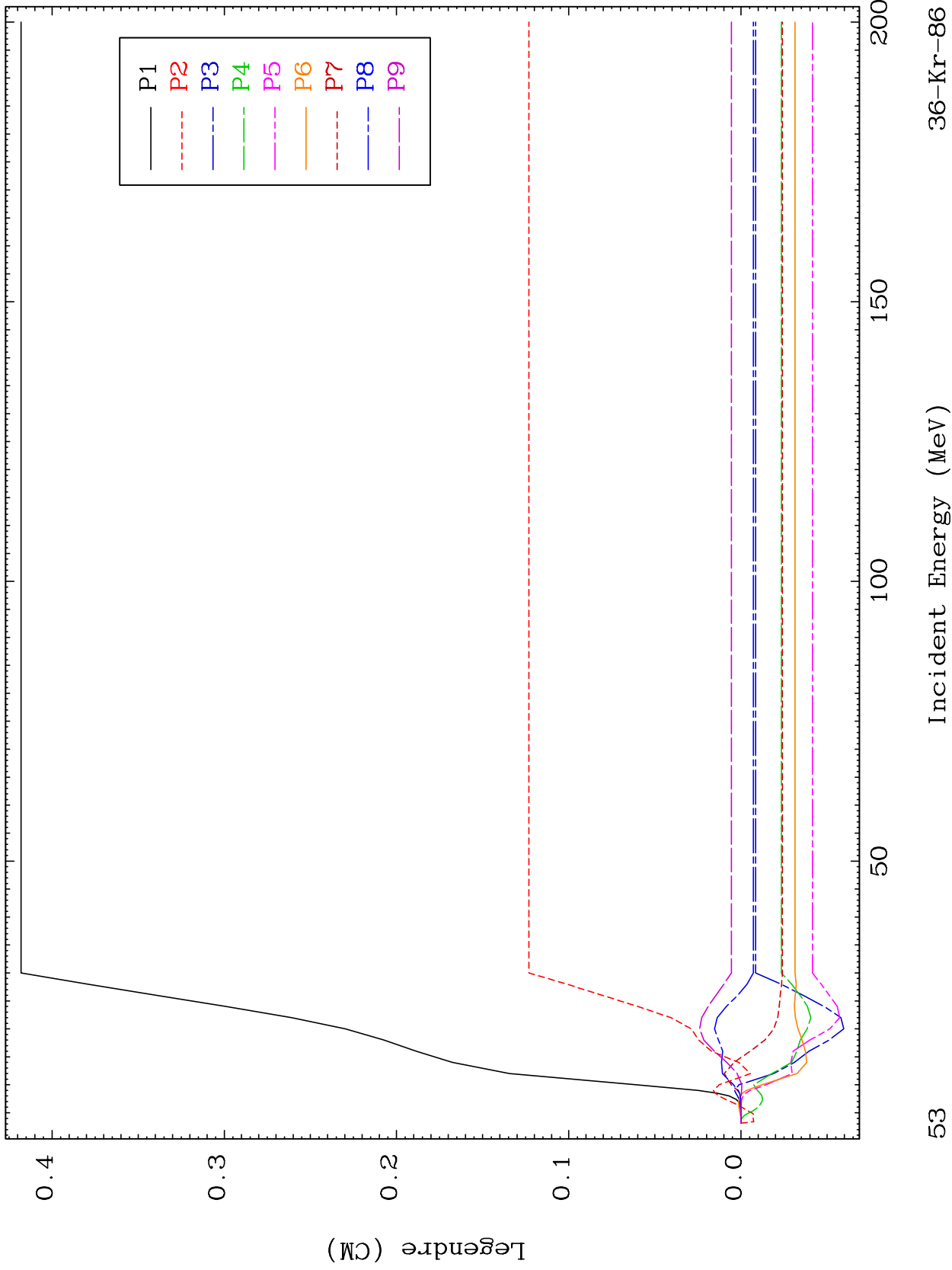


51

Incident Energy (MeV)

36-Kr-86

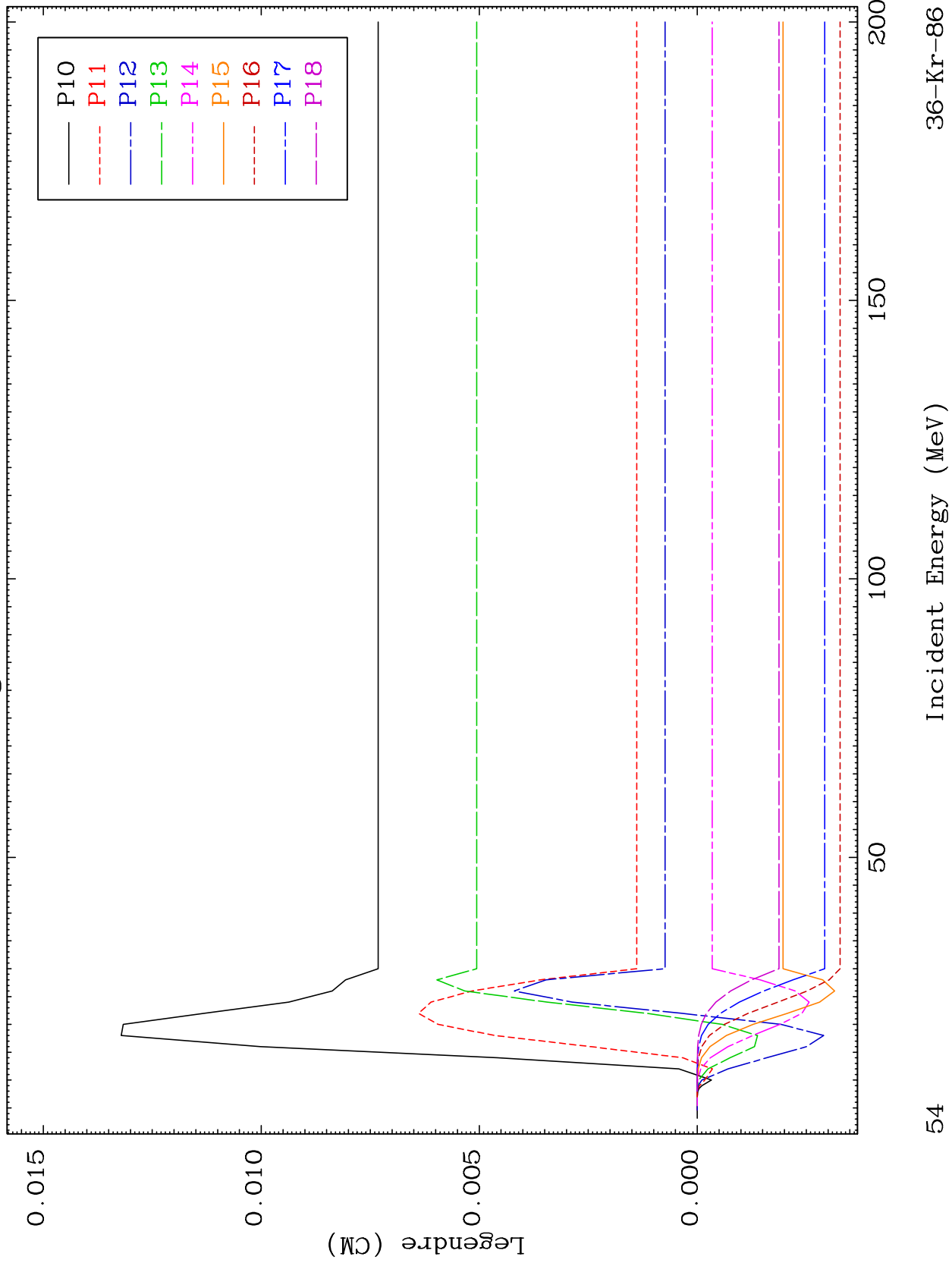




MAT 3649

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

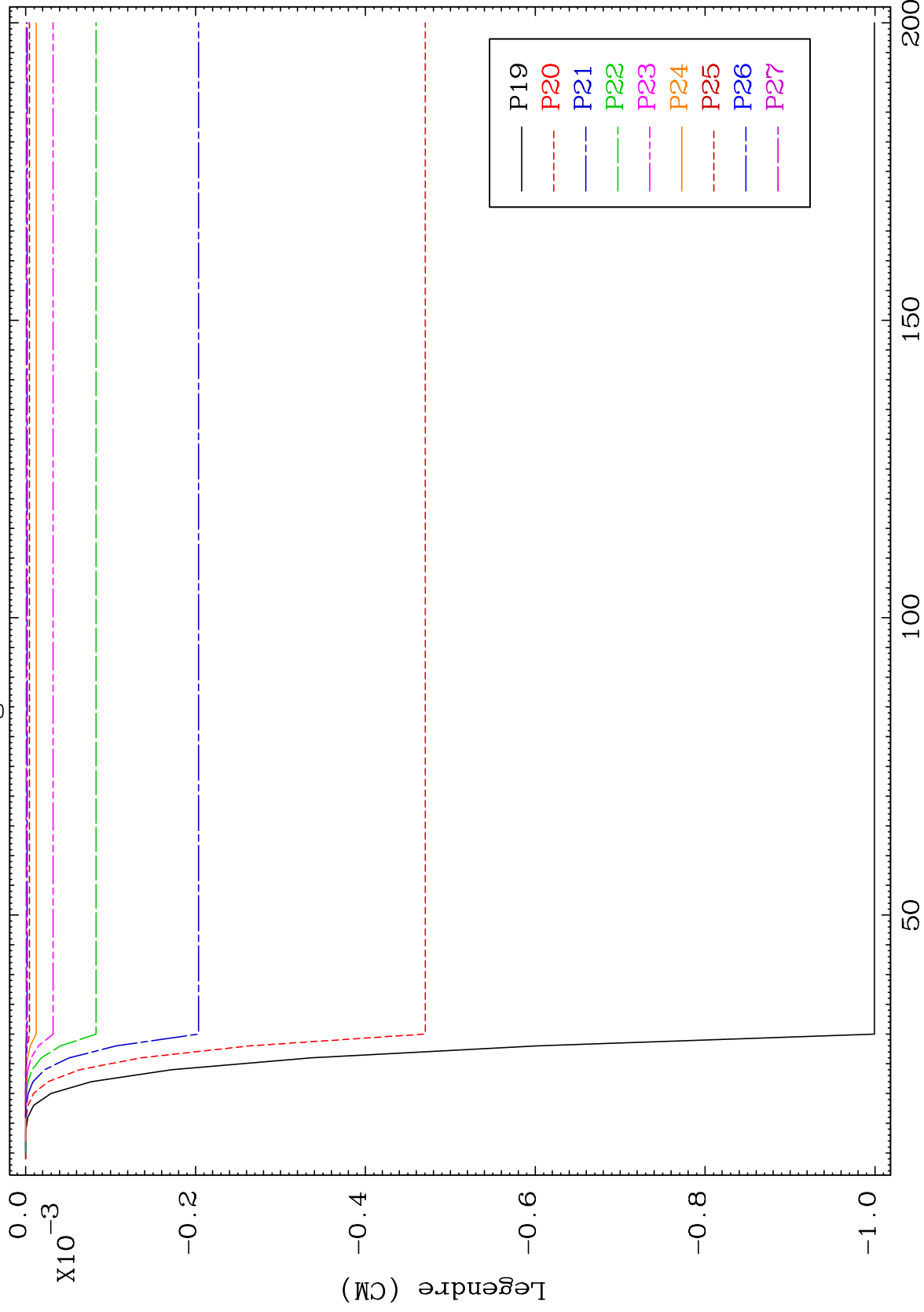
36-Kr-86

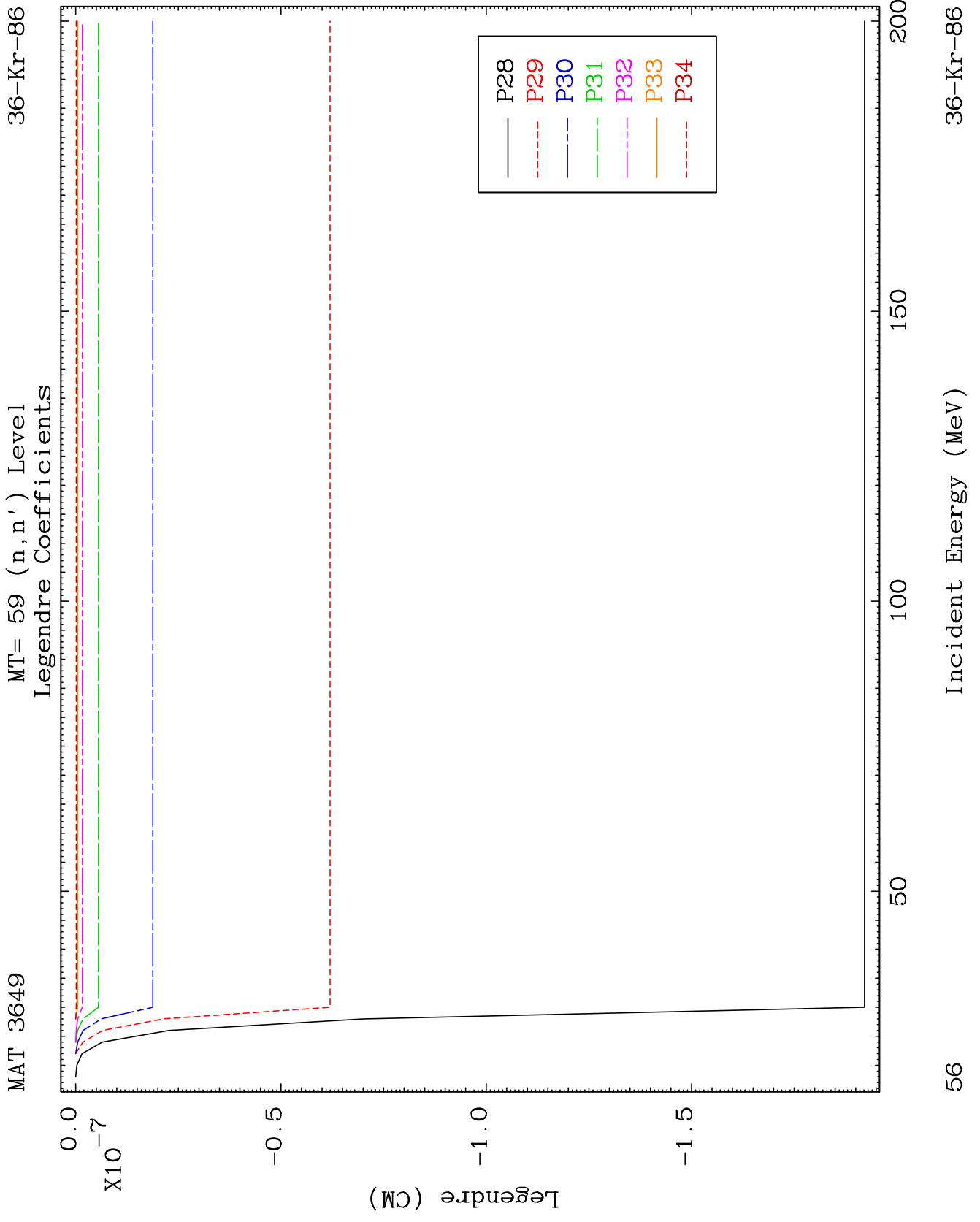


54

Incident Energy (MeV)

36-Kr-86

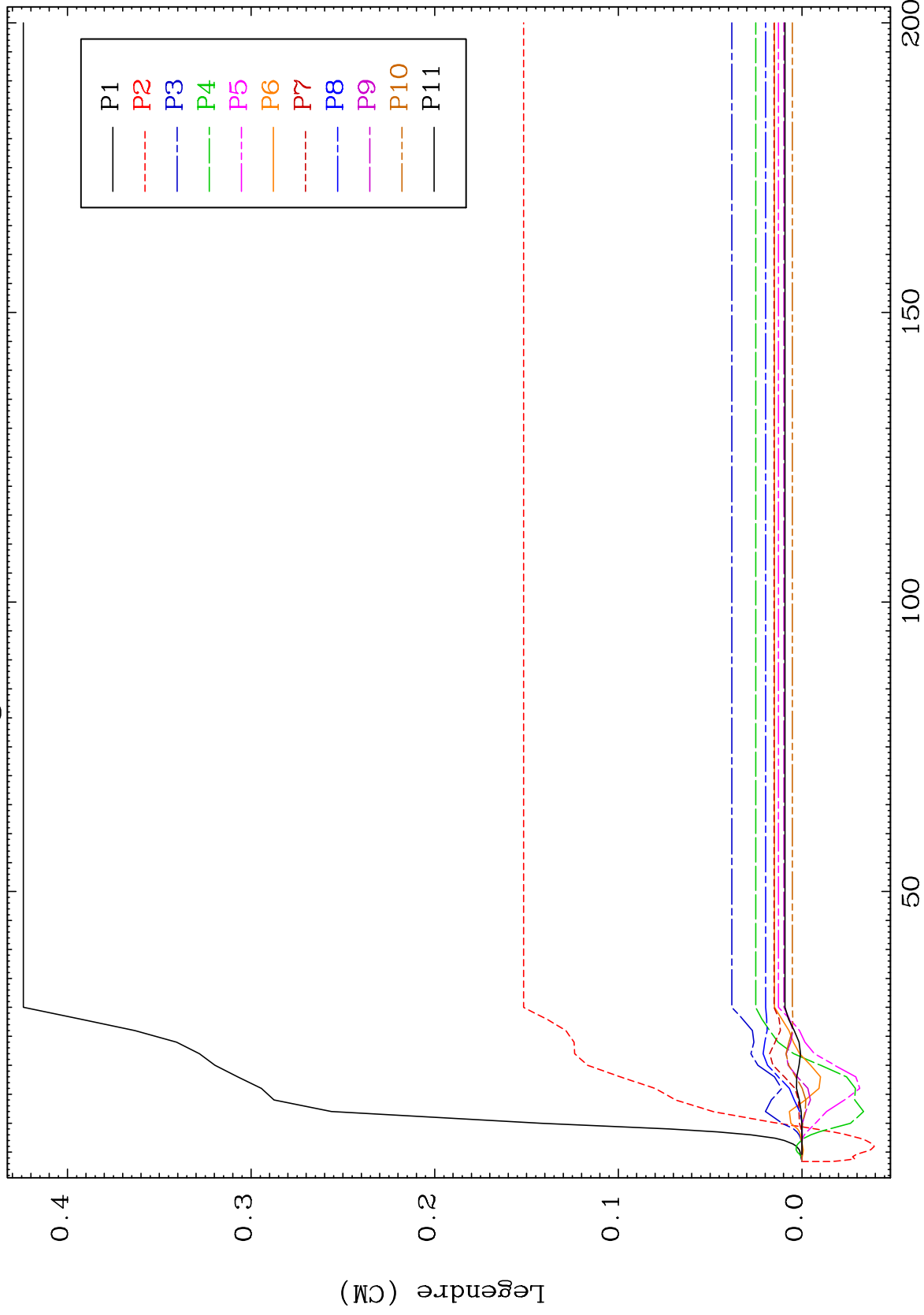




MAT 3649

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

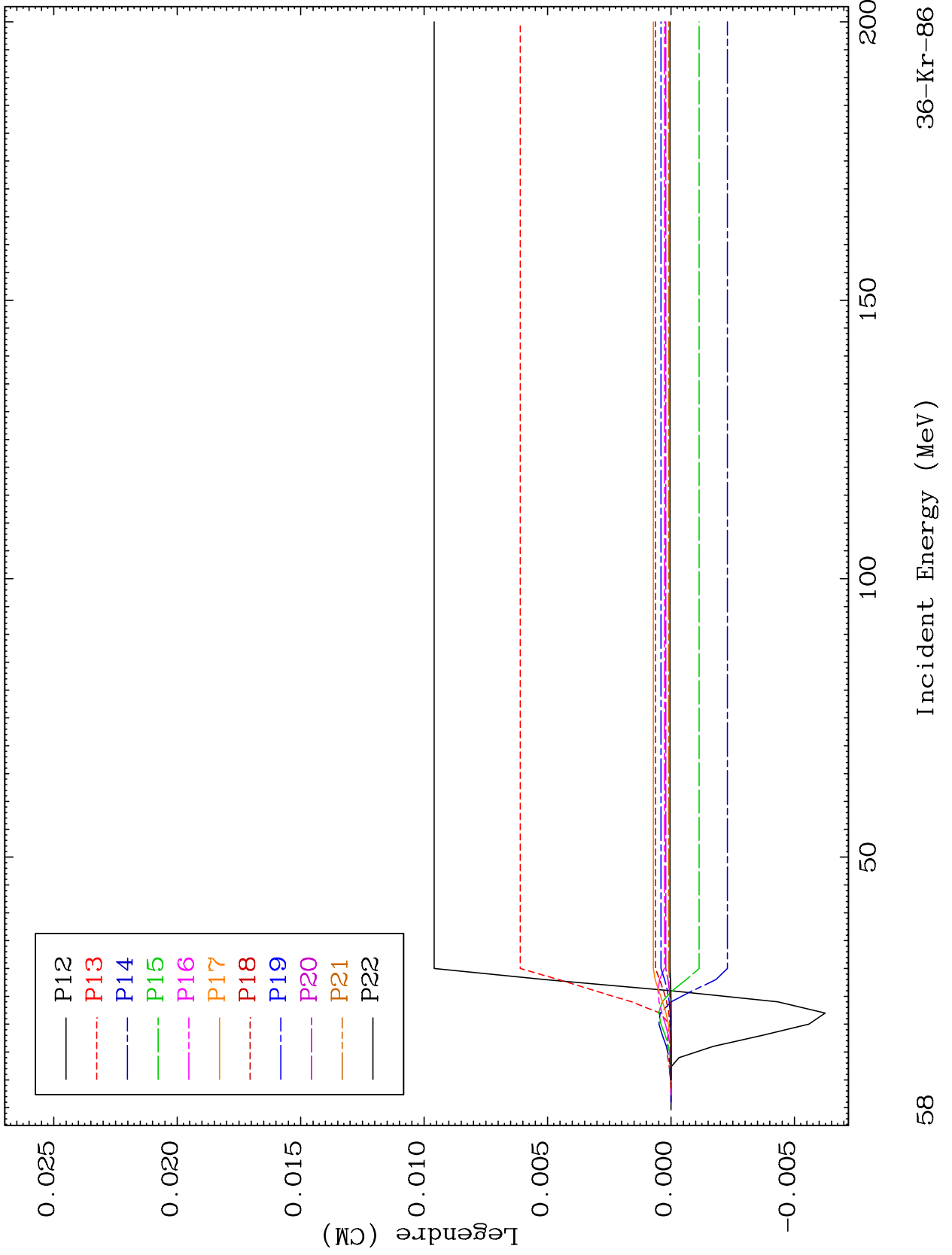
36-Kr-86



57

Incident Energy (MeV)

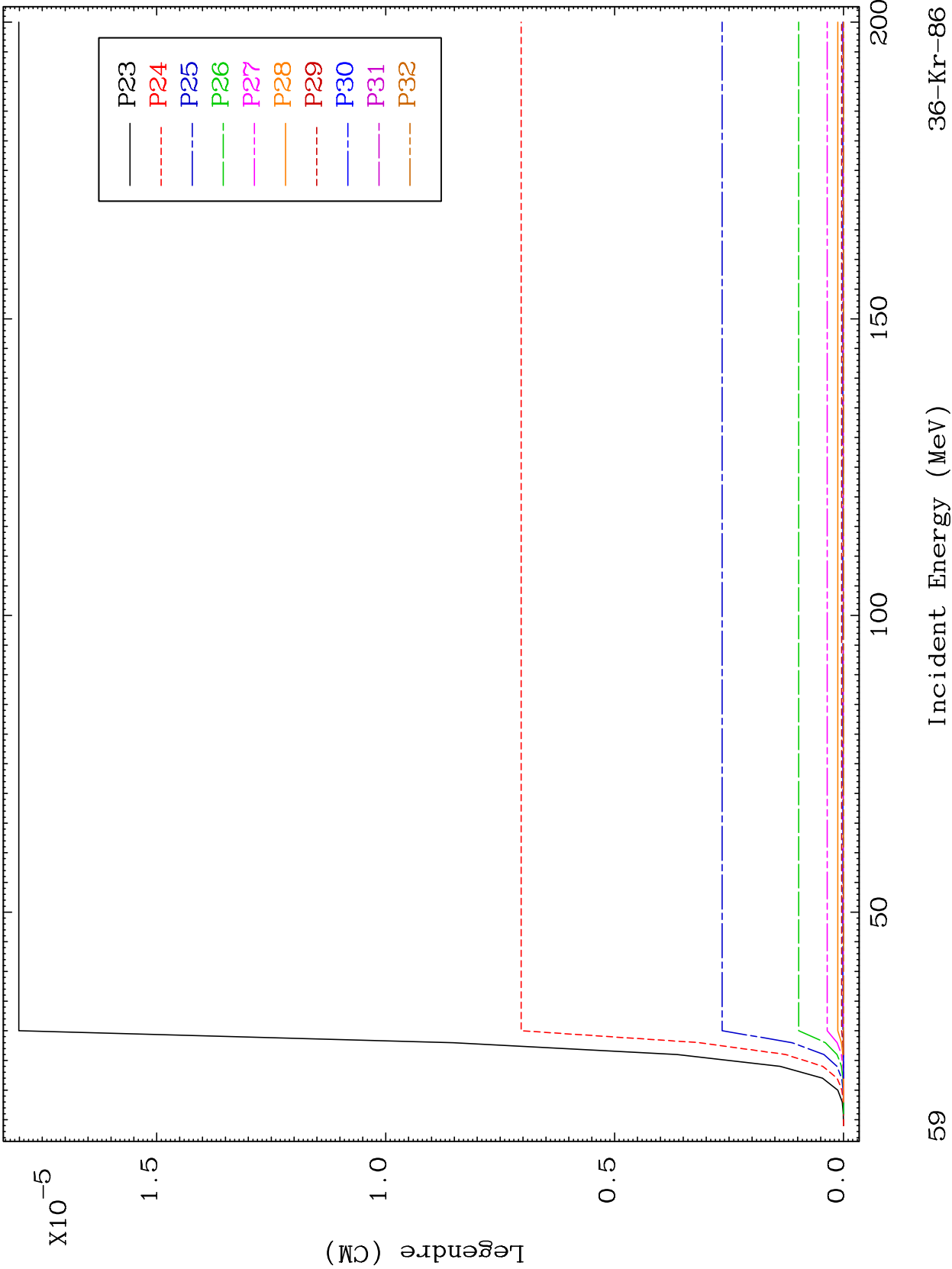
36-Kr-86

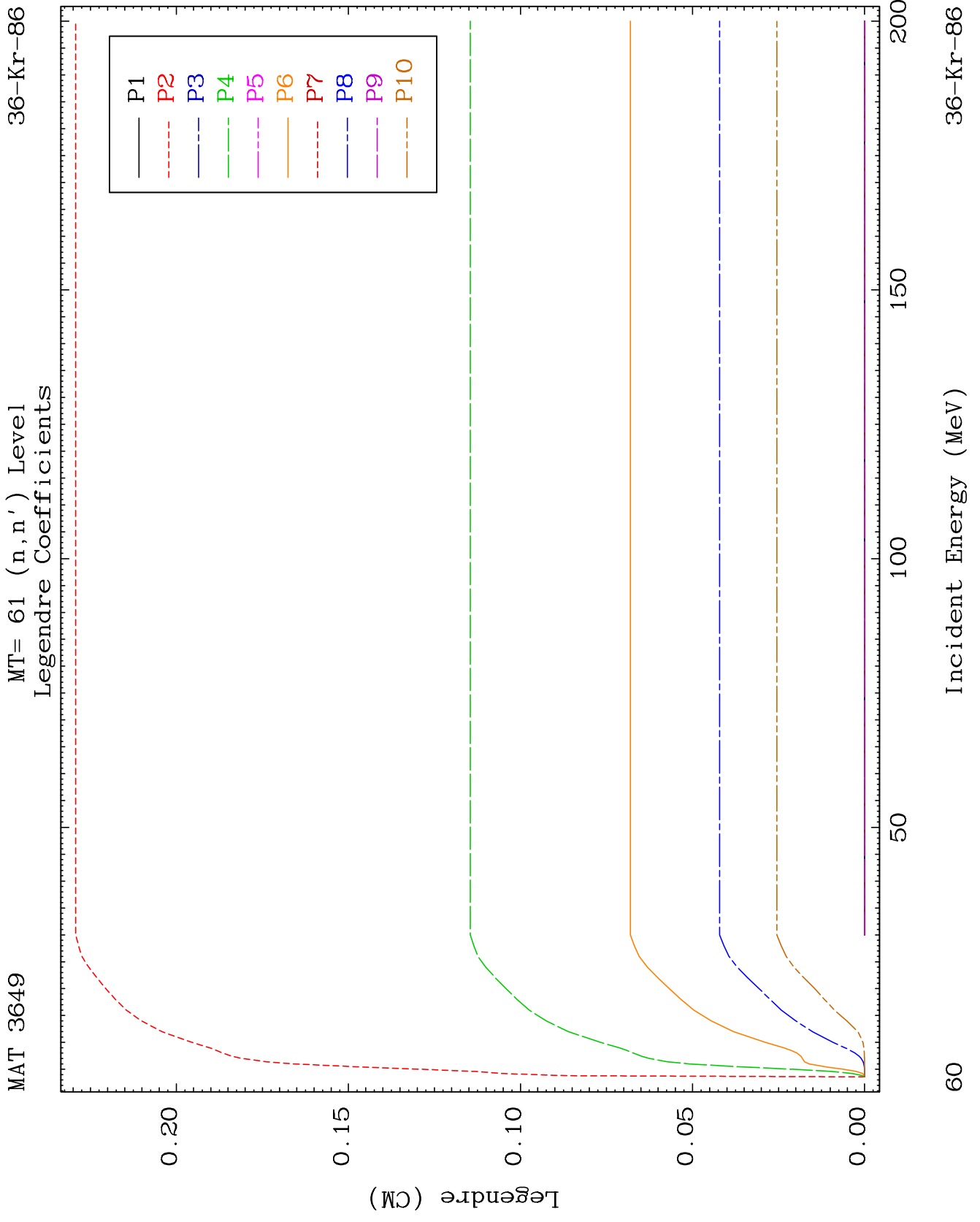


MAT 3649

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

36-Kr-86

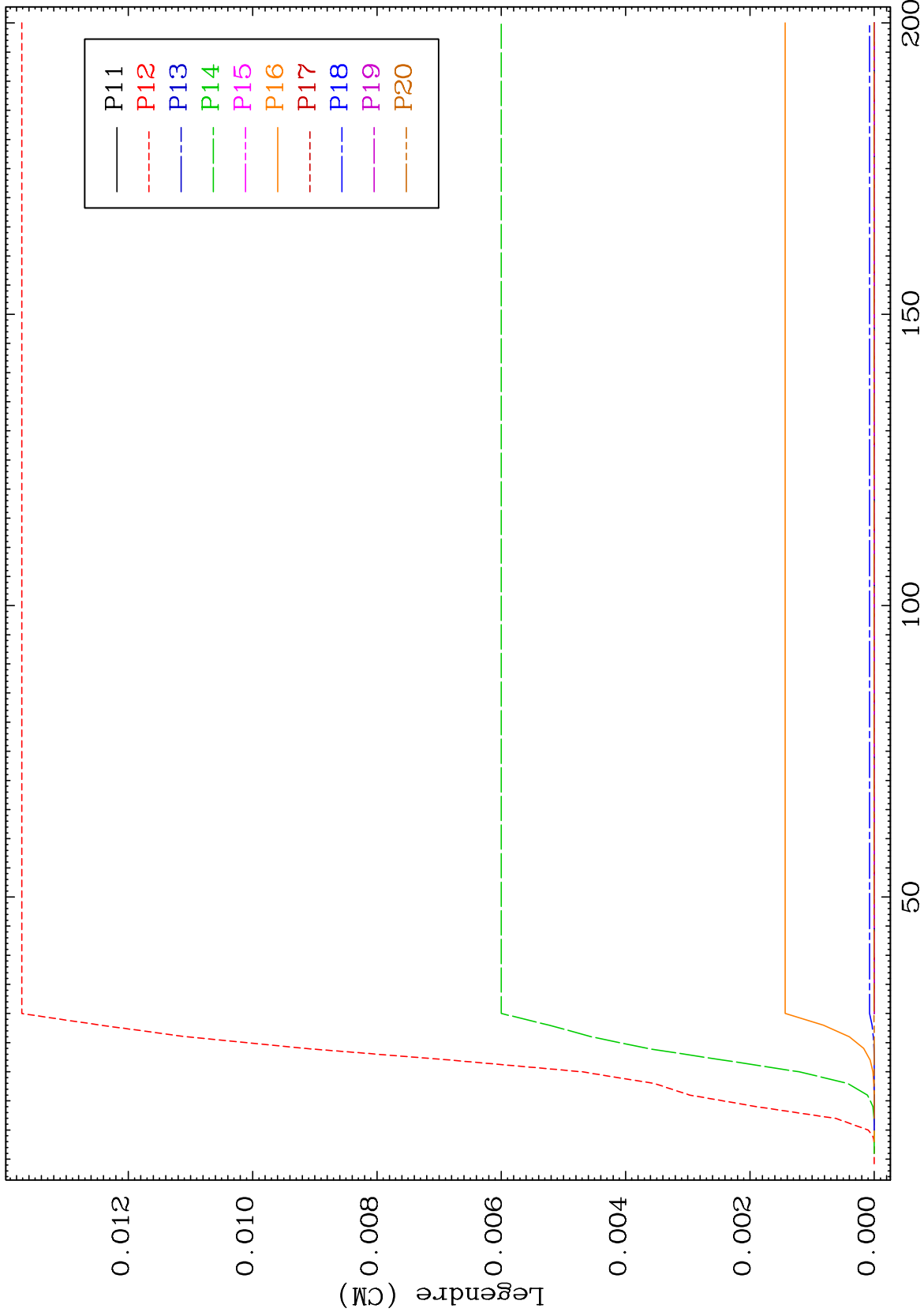




MAT 3649

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

36-Kr-86



61

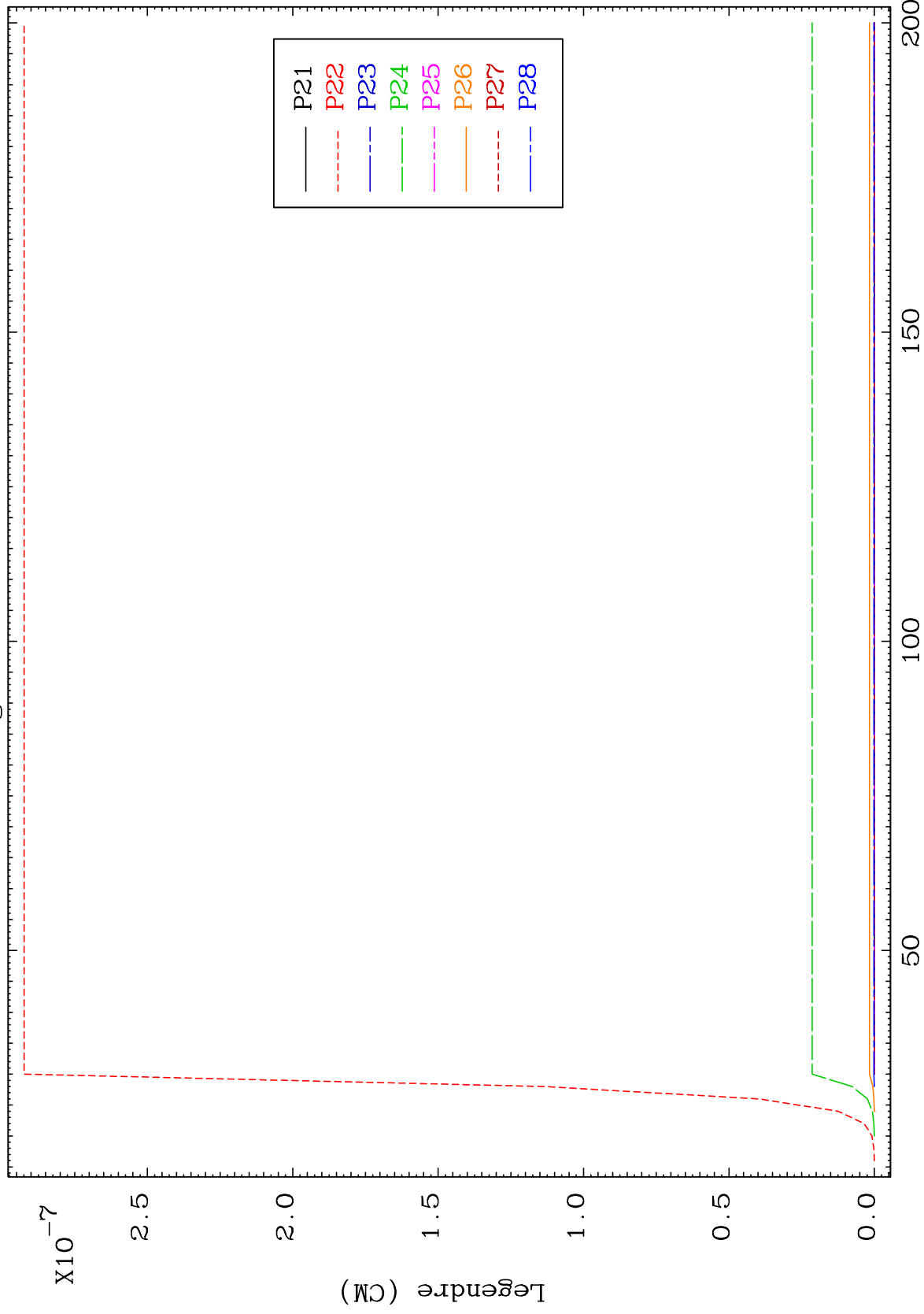
Incident Energy (MeV)

36-Kr-86

MAT 3649

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

36-Kr-86



62

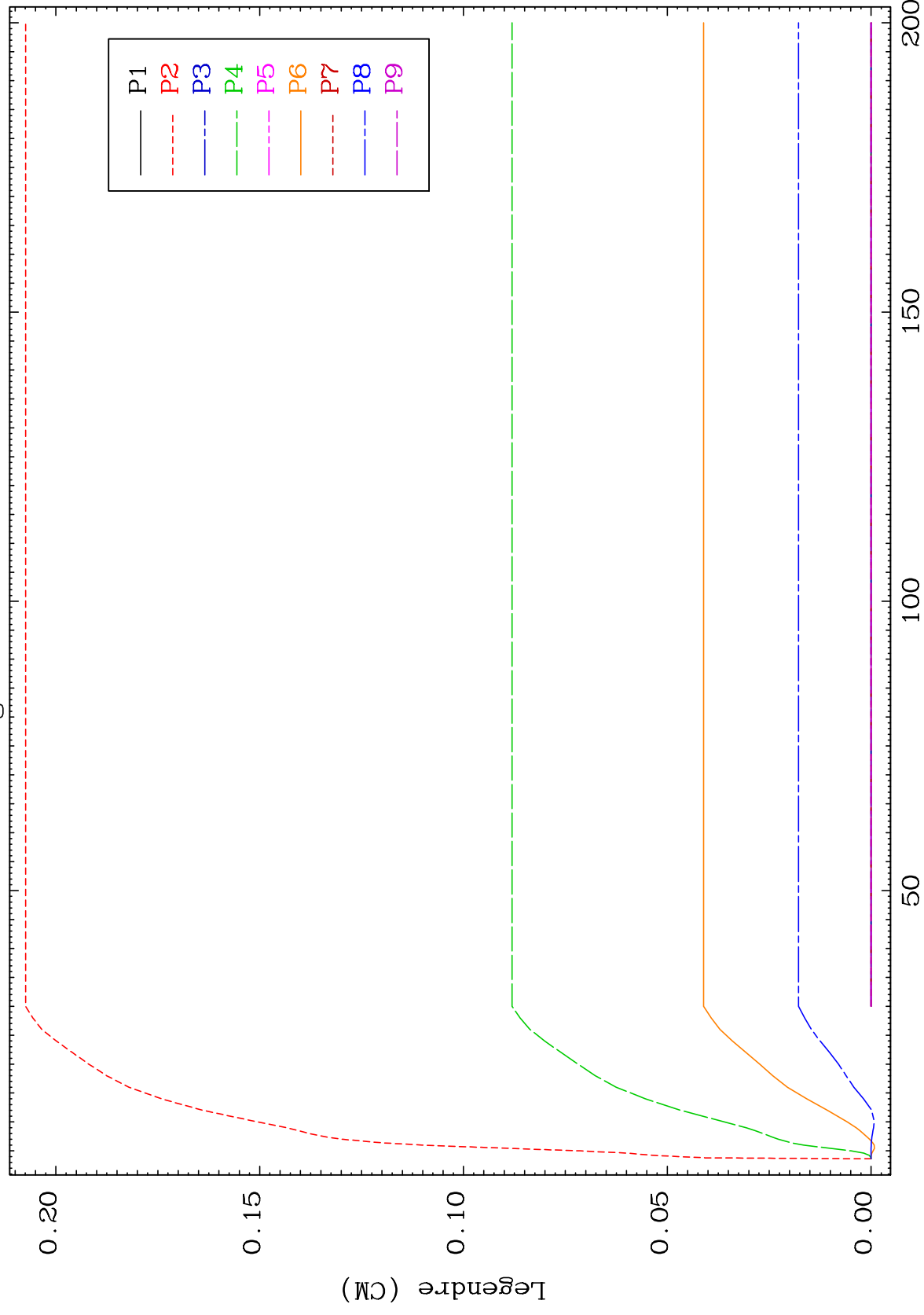
Incident Energy (MeV)

36-Kr-86

MAT 3649

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

36-Kr-86



63

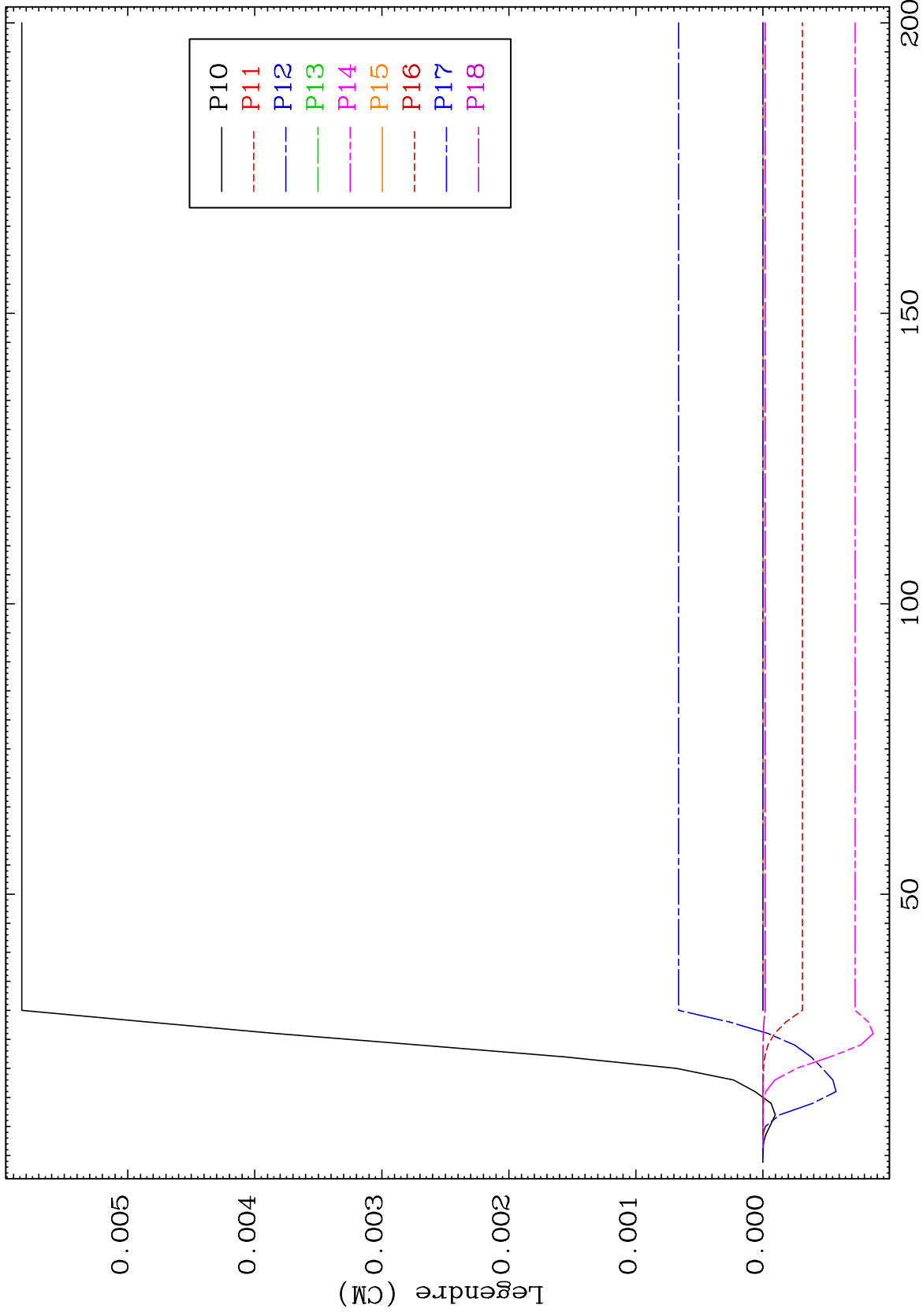
Incident Energy (MeV)

36-Kr-86

MAT 3649

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

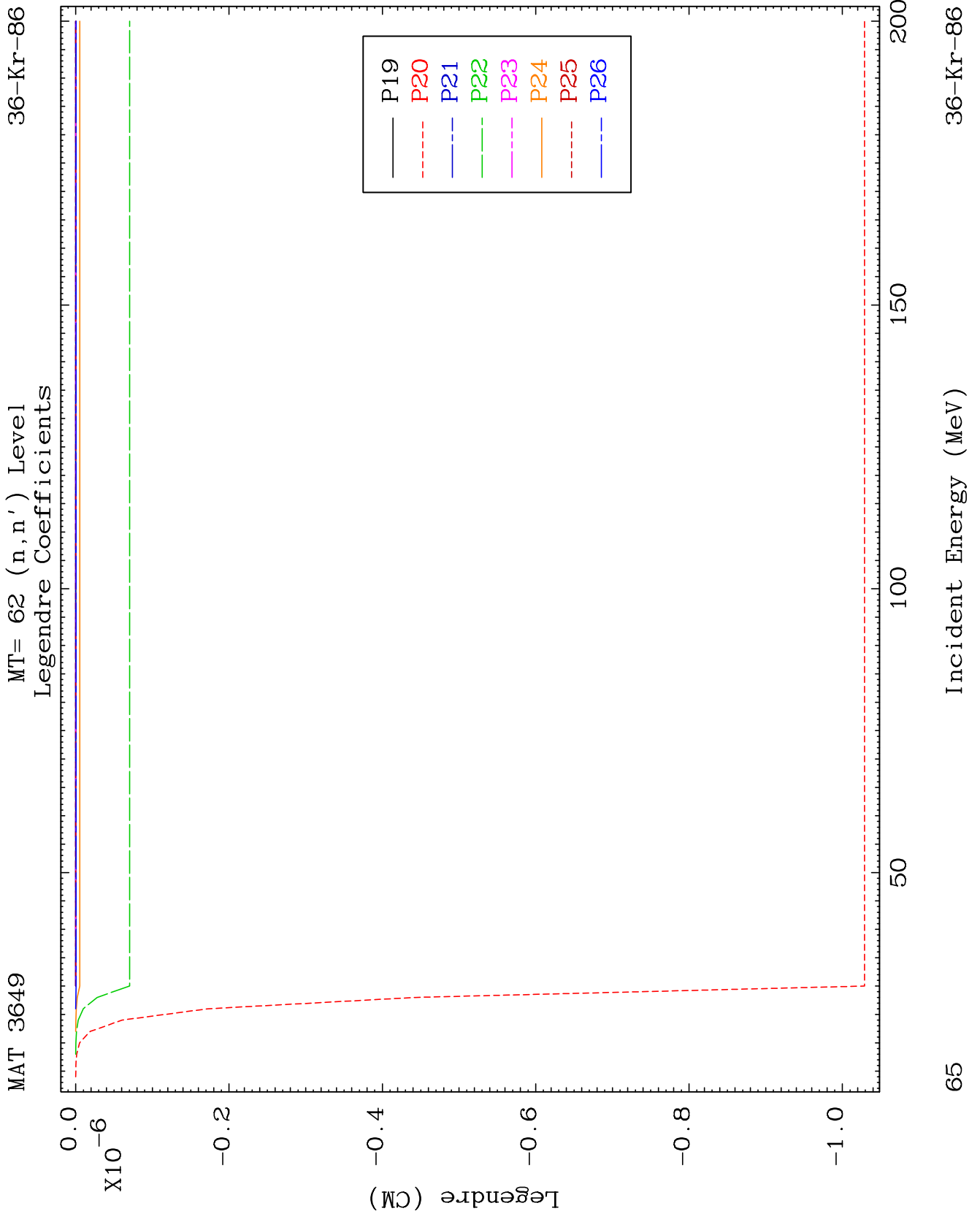
36-Kr-86

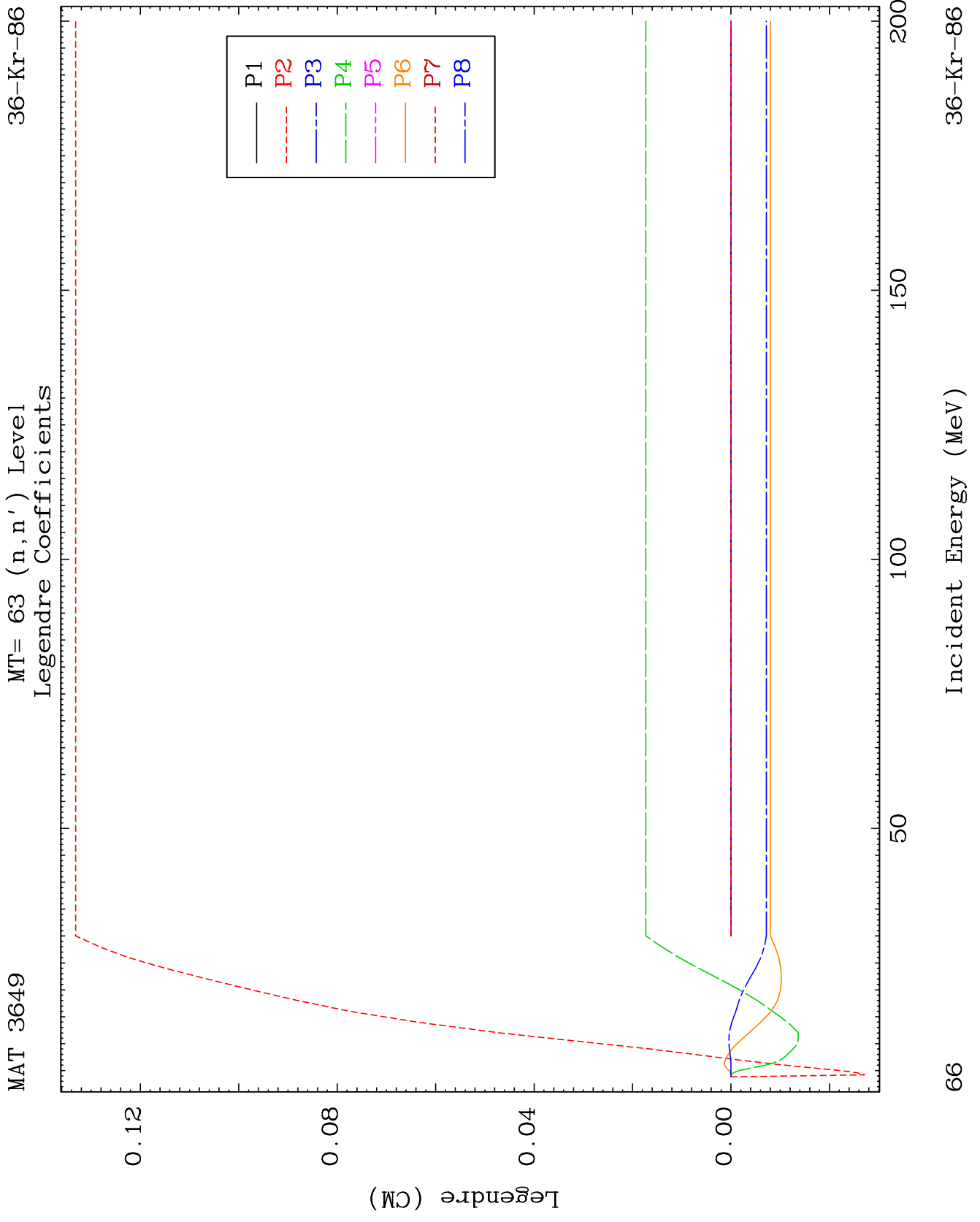


64

Incident Energy (MeV)

36-Kr-86

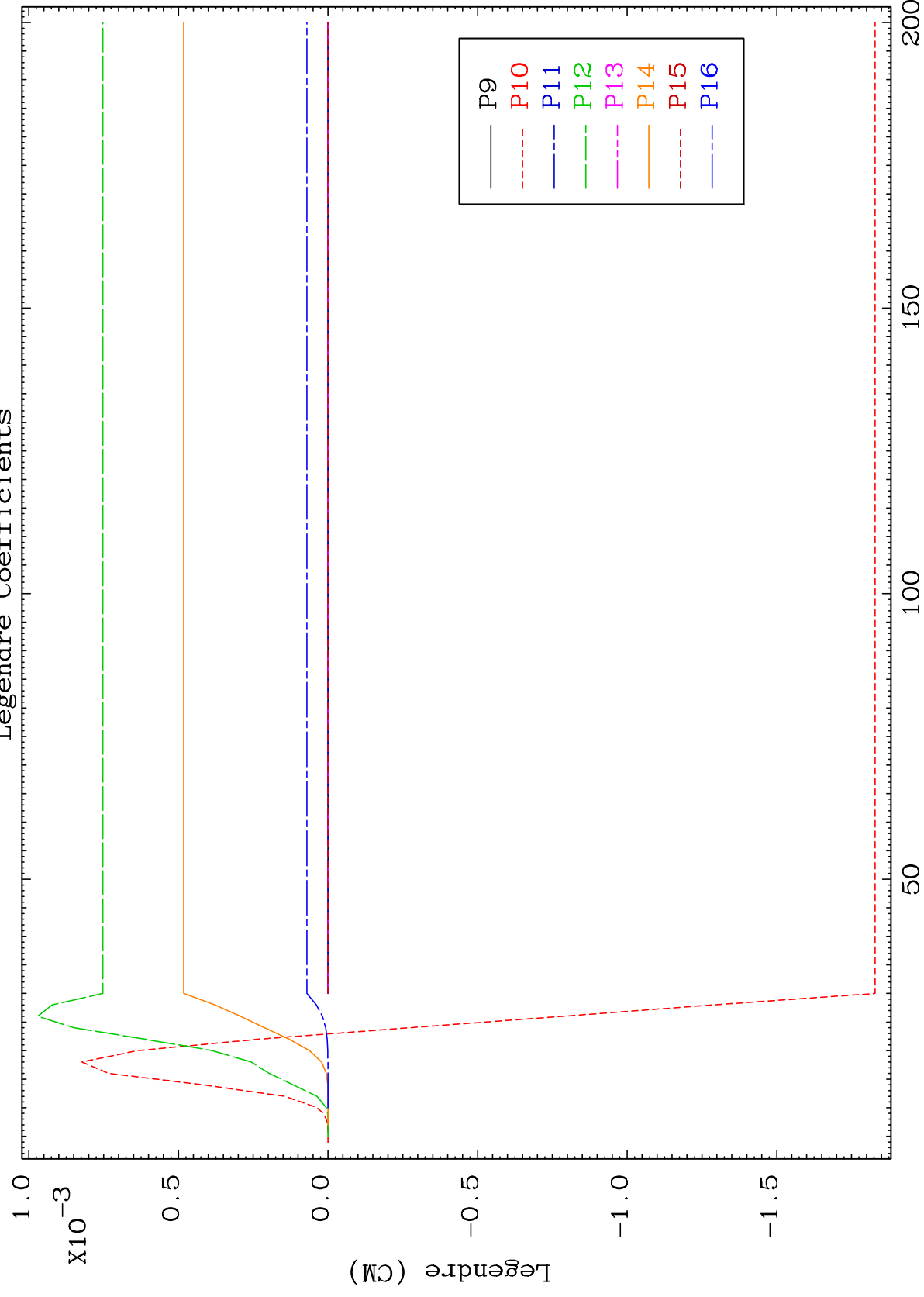




MAT 3649

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

36-Kr-86



67

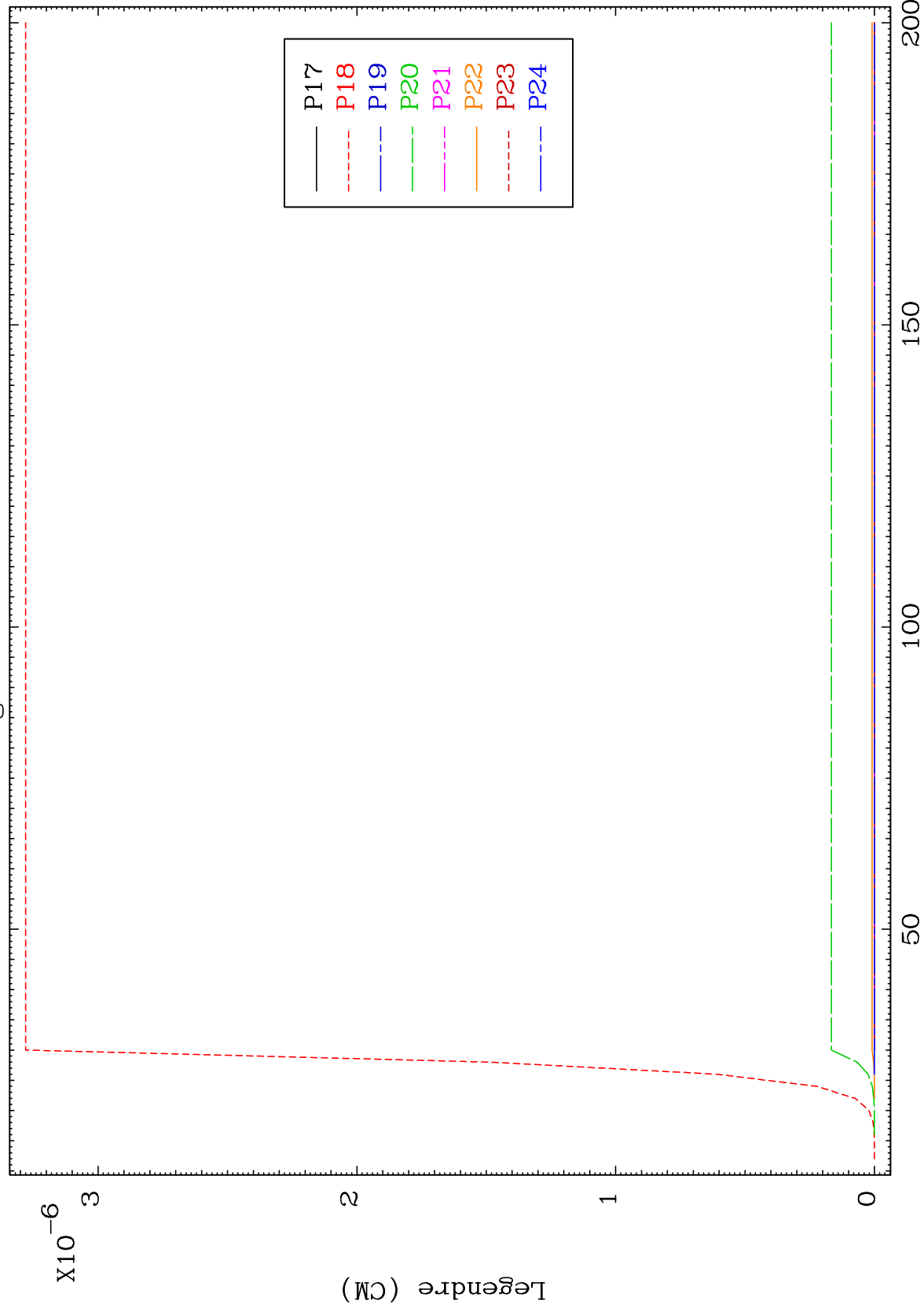
Incident Energy (MeV)

36-Kr-86

MAT 3649

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

36-Kr-86



68

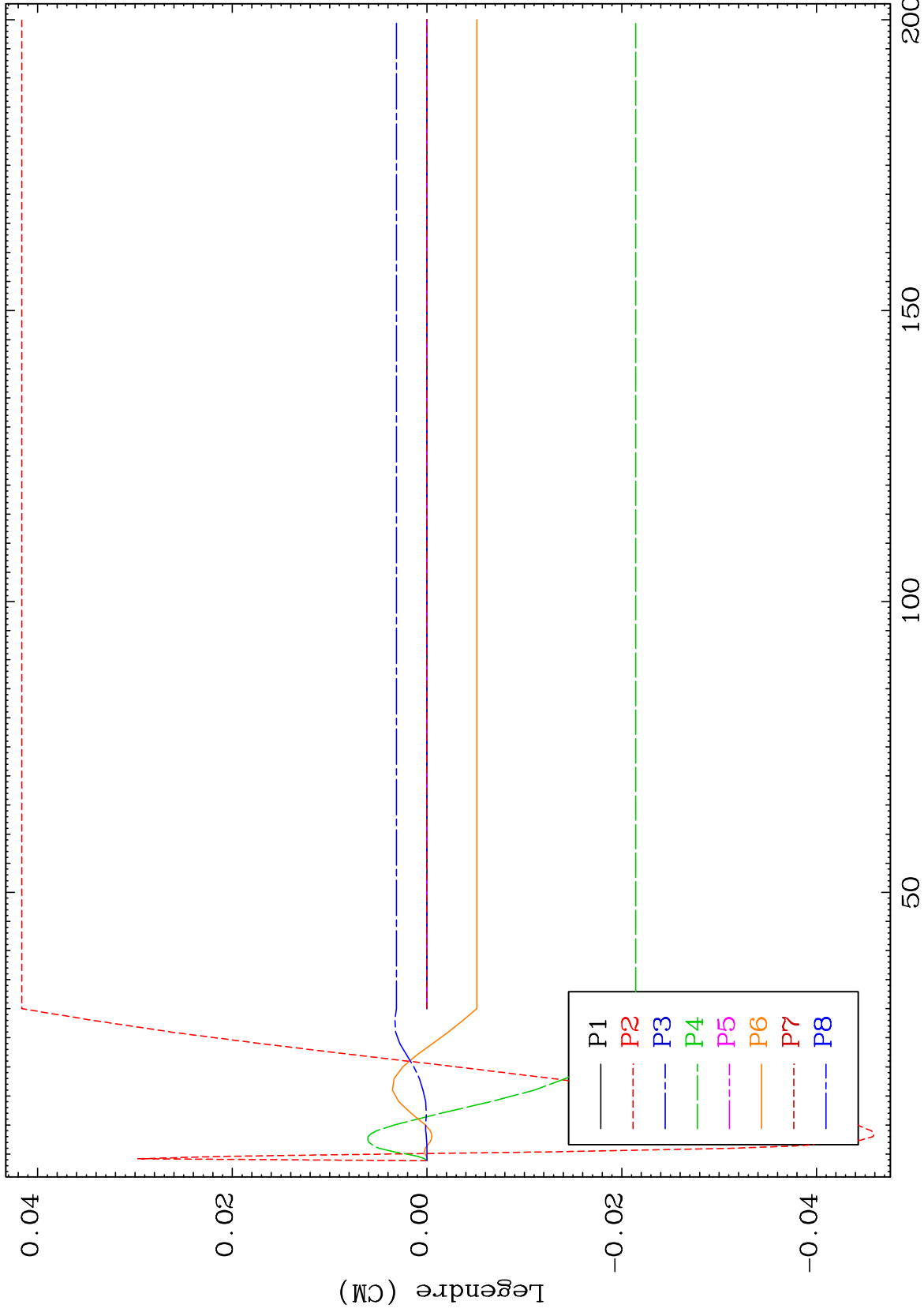
Incident Energy (MeV)

36-Kr-86

MAT 3649

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

36-Kr-86



69

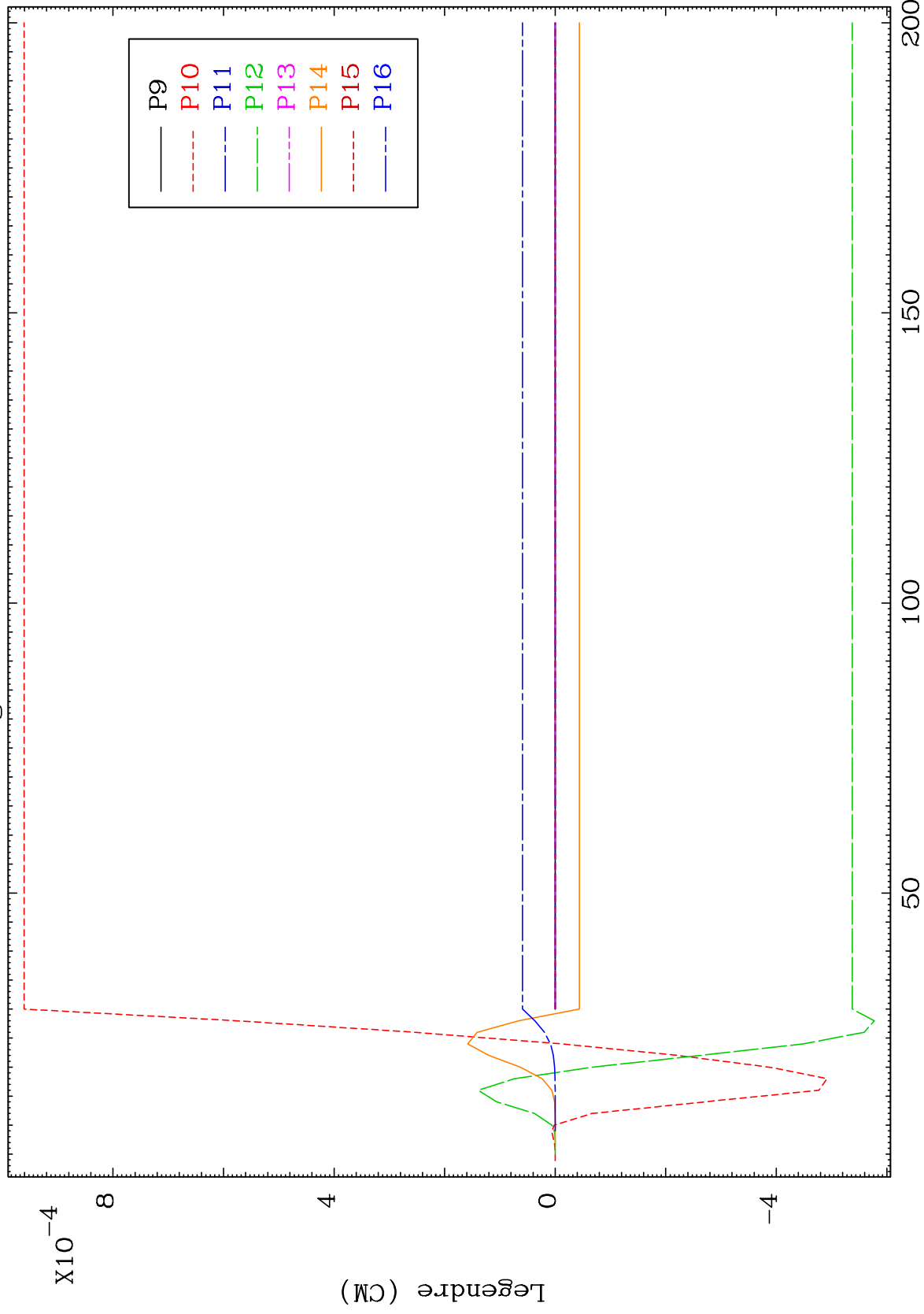
Incident Energy (MeV)

36-Kr-86

MAT 3649

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

36-Kr-86



70

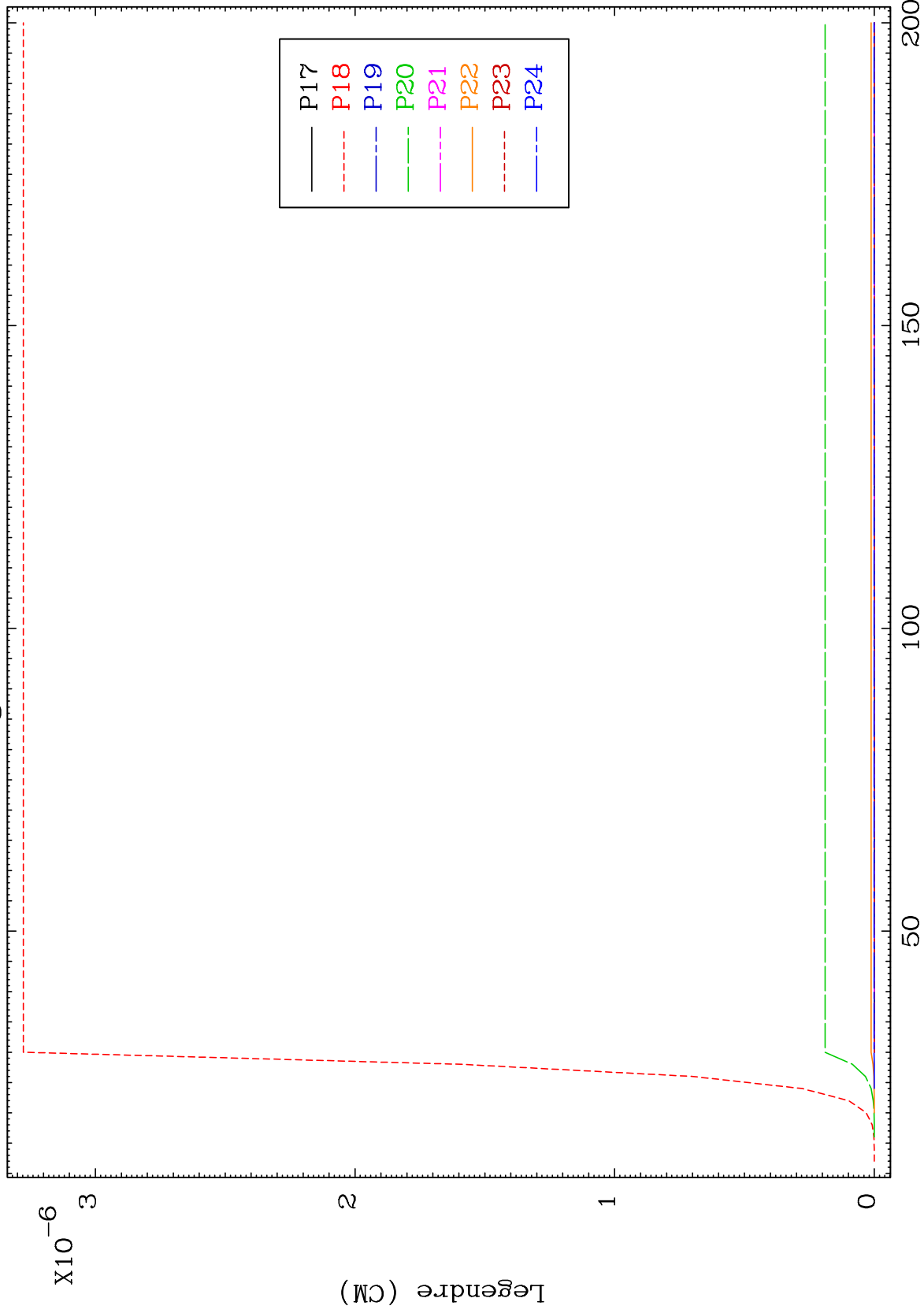
Incident Energy (MeV)

36-Kr-86

MAT 3649

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

36-Kr-86



71

Incident Energy (MeV)

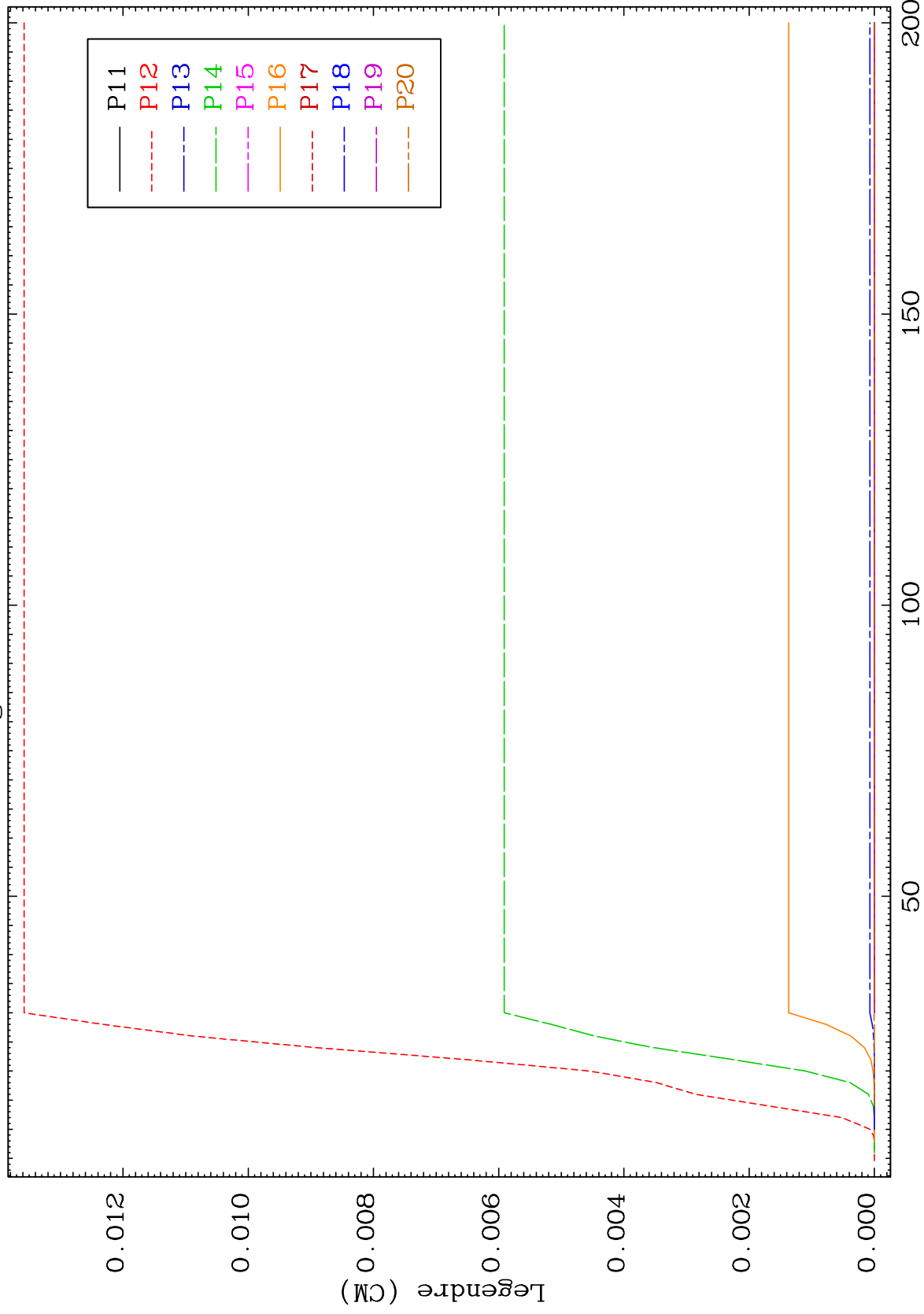
36-Kr-86



MAT 3649

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

36-Kr-86



73

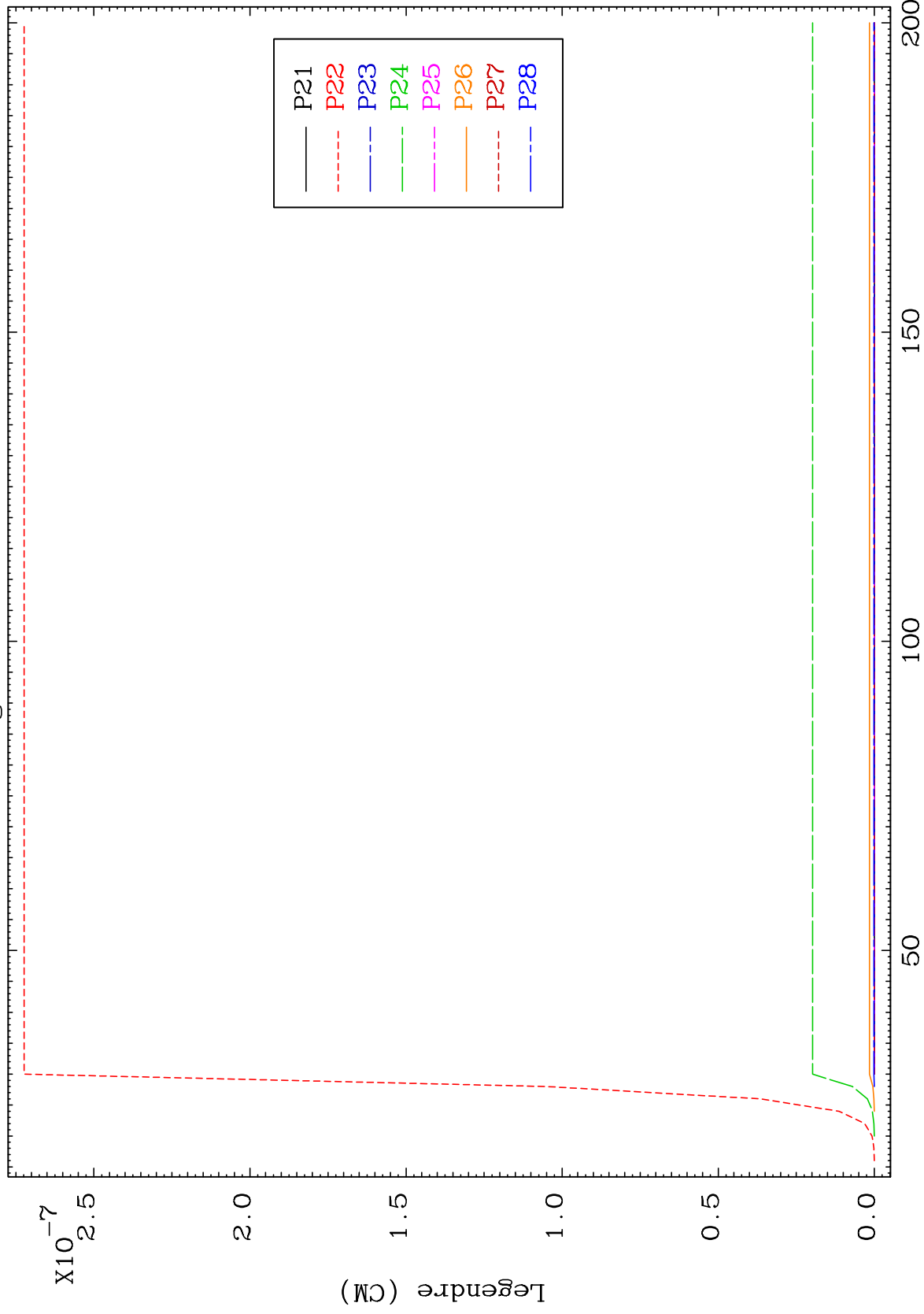
Incident Energy (MeV)

36-Kr-86

MAT 3649

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

36-Kr-86



74

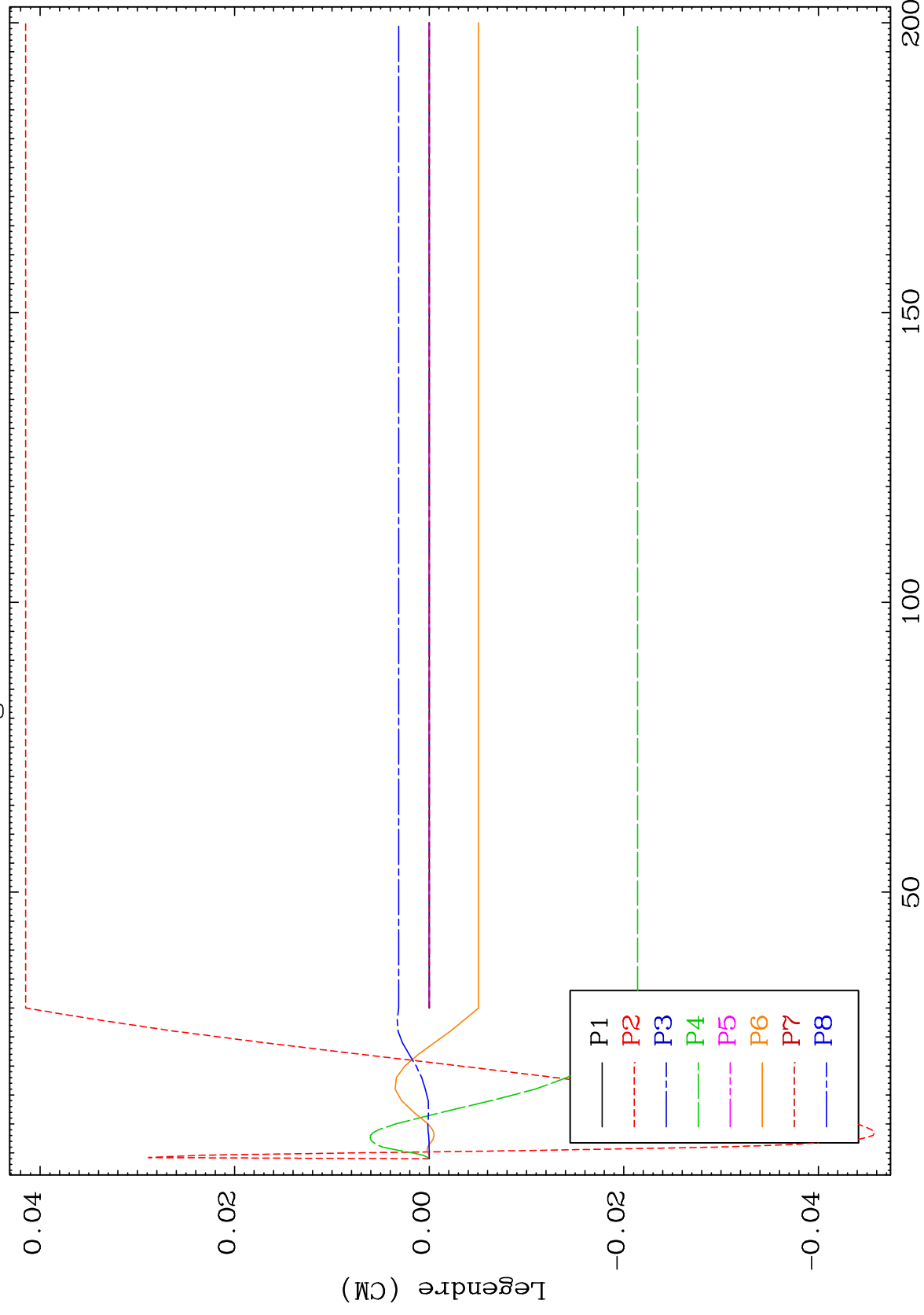
Incident Energy (MeV)

36-Kr-86

MAT 3649

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

36-Kr-86



75

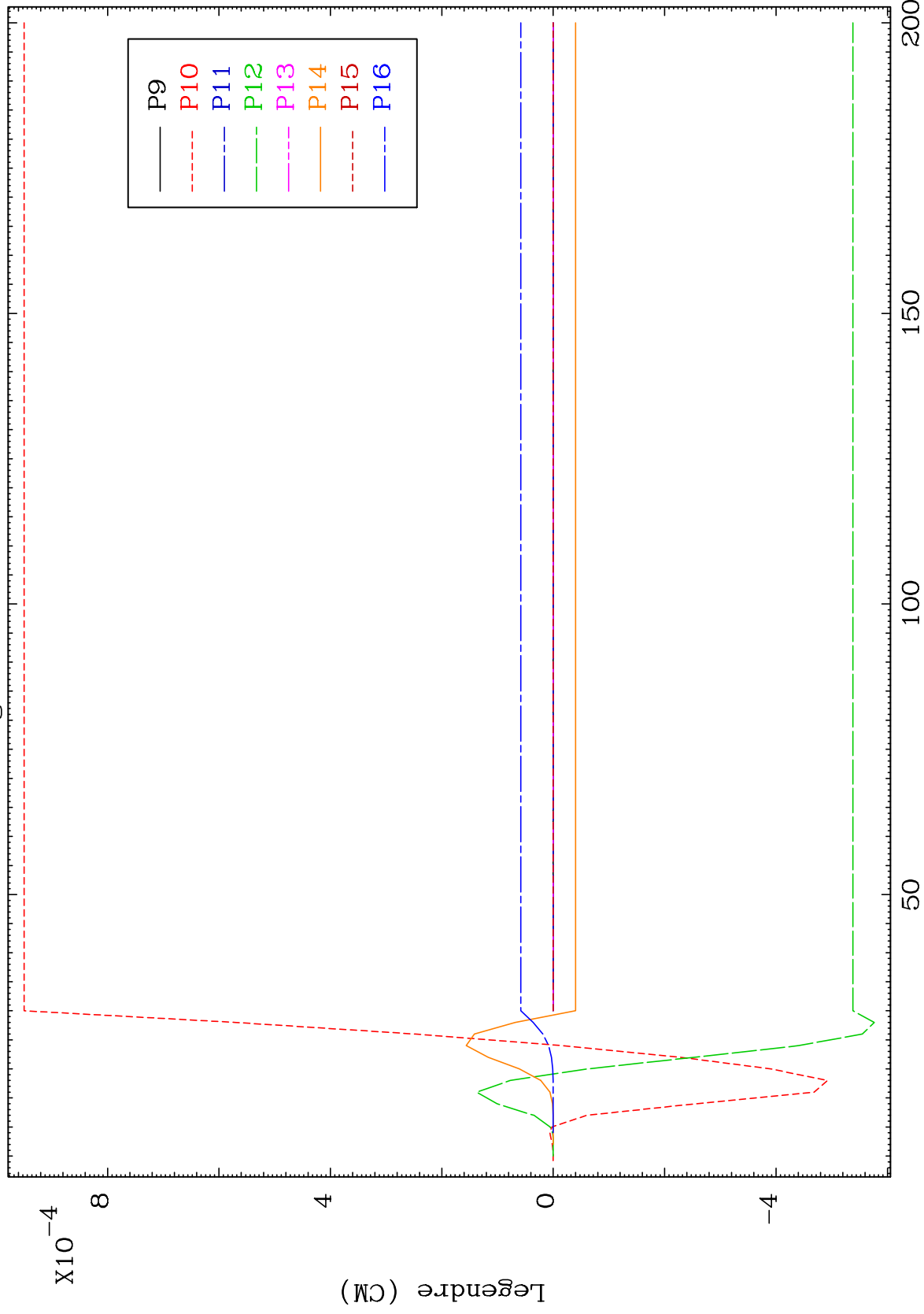
Incident Energy (MeV)

36-Kr-86

MAT 3649

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

36-Kr-86



76

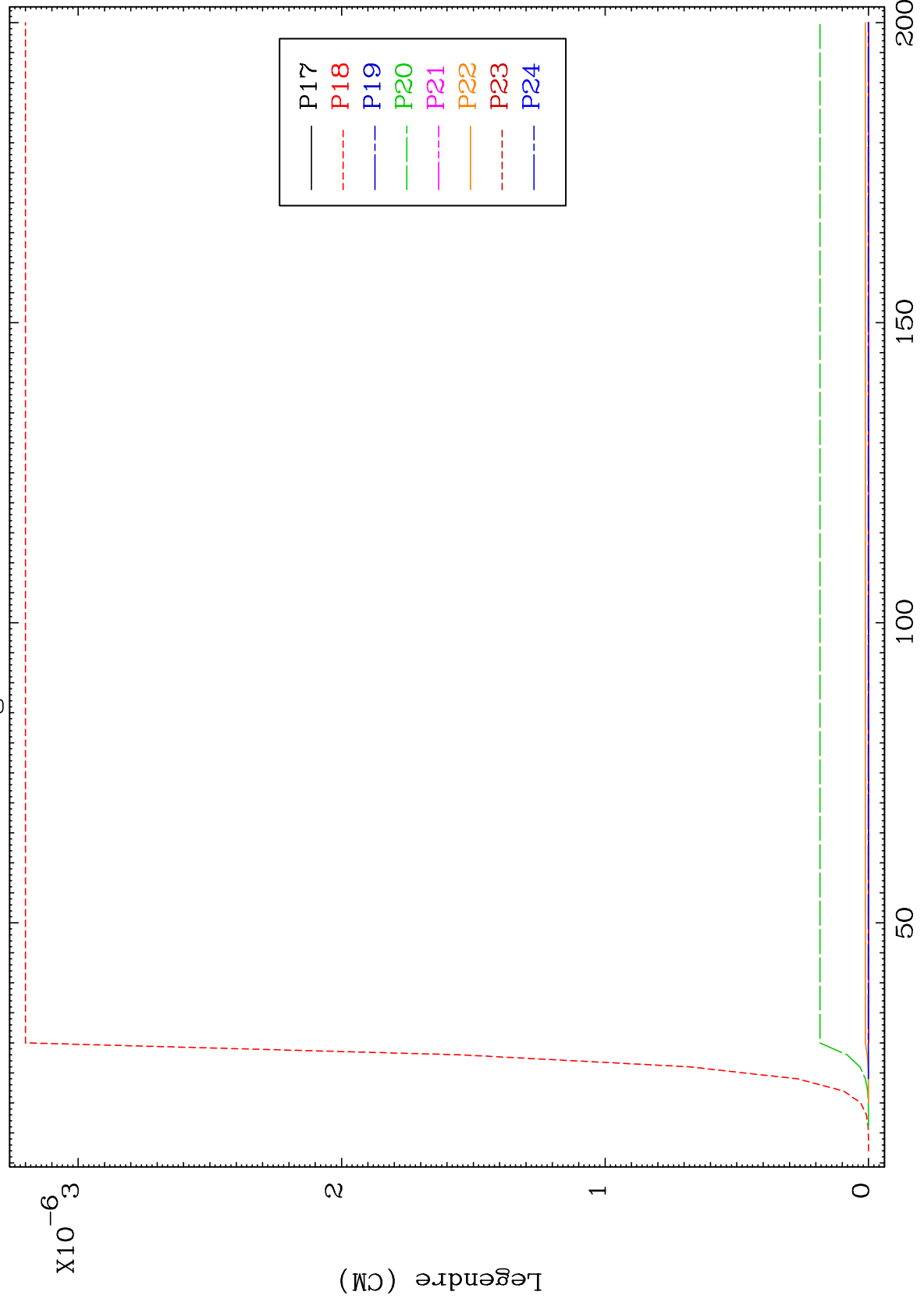
Incident Energy (MeV)

36-Kr-86

MAT 3649

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

36-Kr-86



36-Kr-86

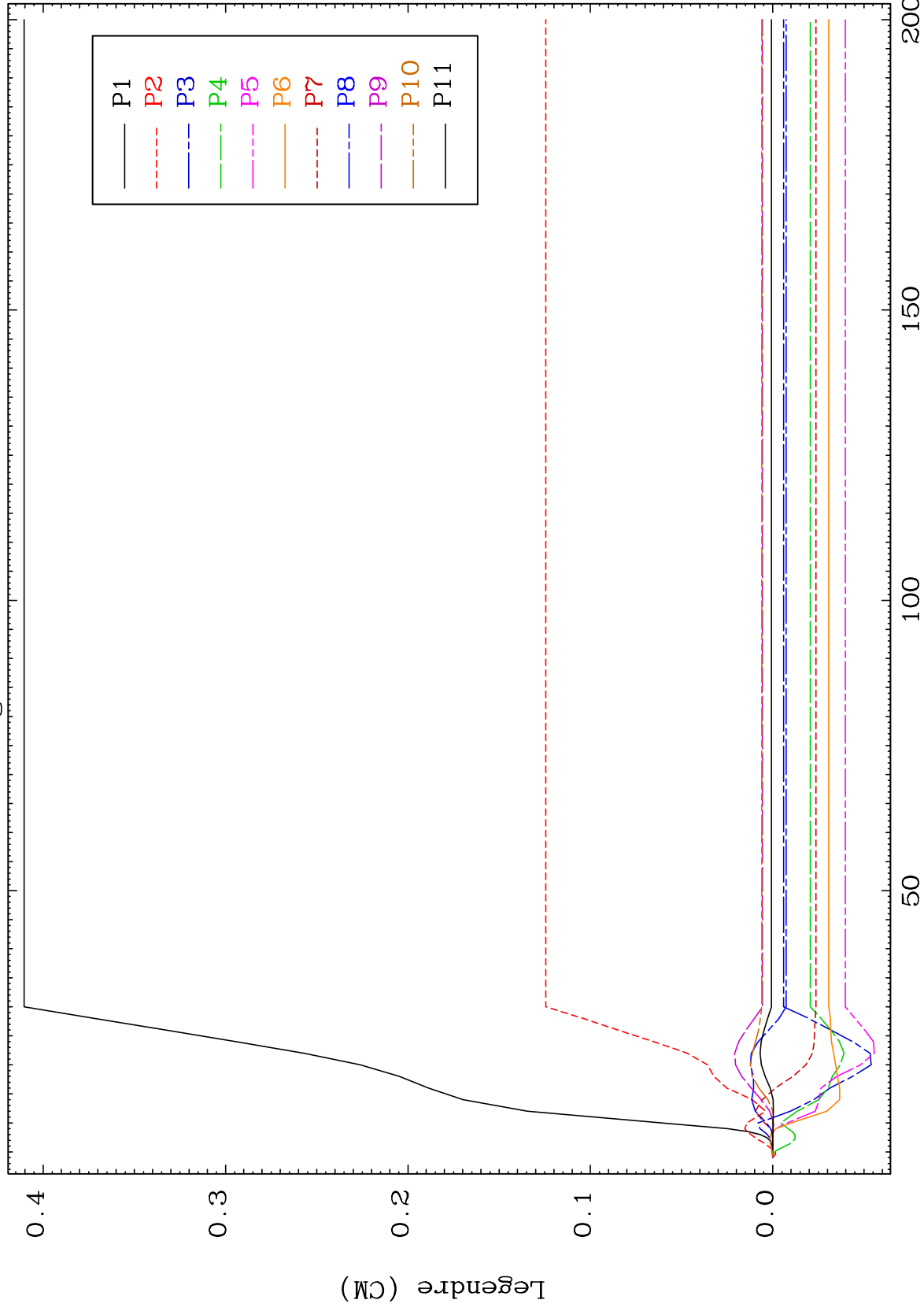
Incident Energy (MeV)

77

MAT 3649

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

36-Kr-86



78

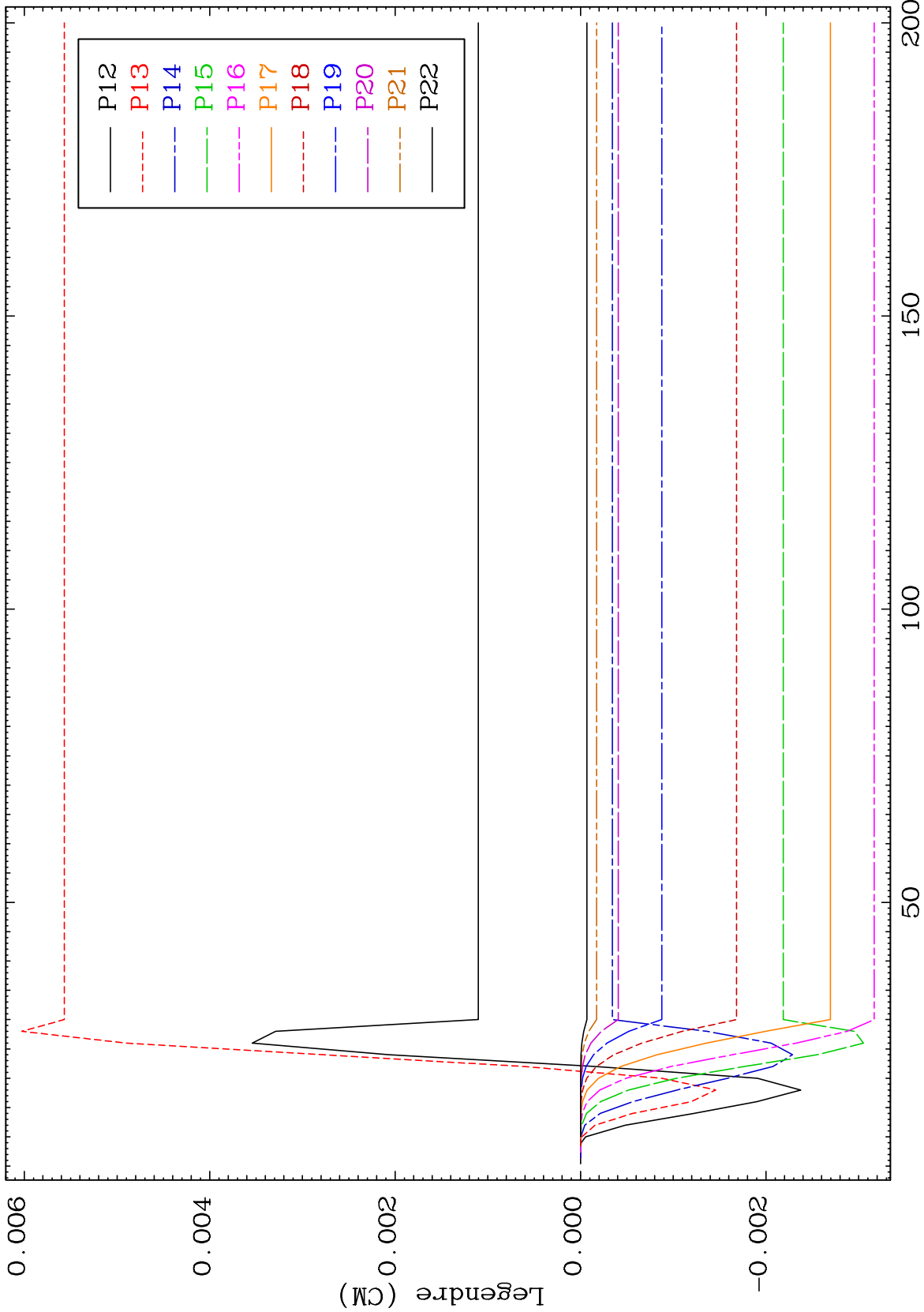
Incident Energy (MeV)

36-Kr-86

MAT 3649

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

36-Kr-86



79

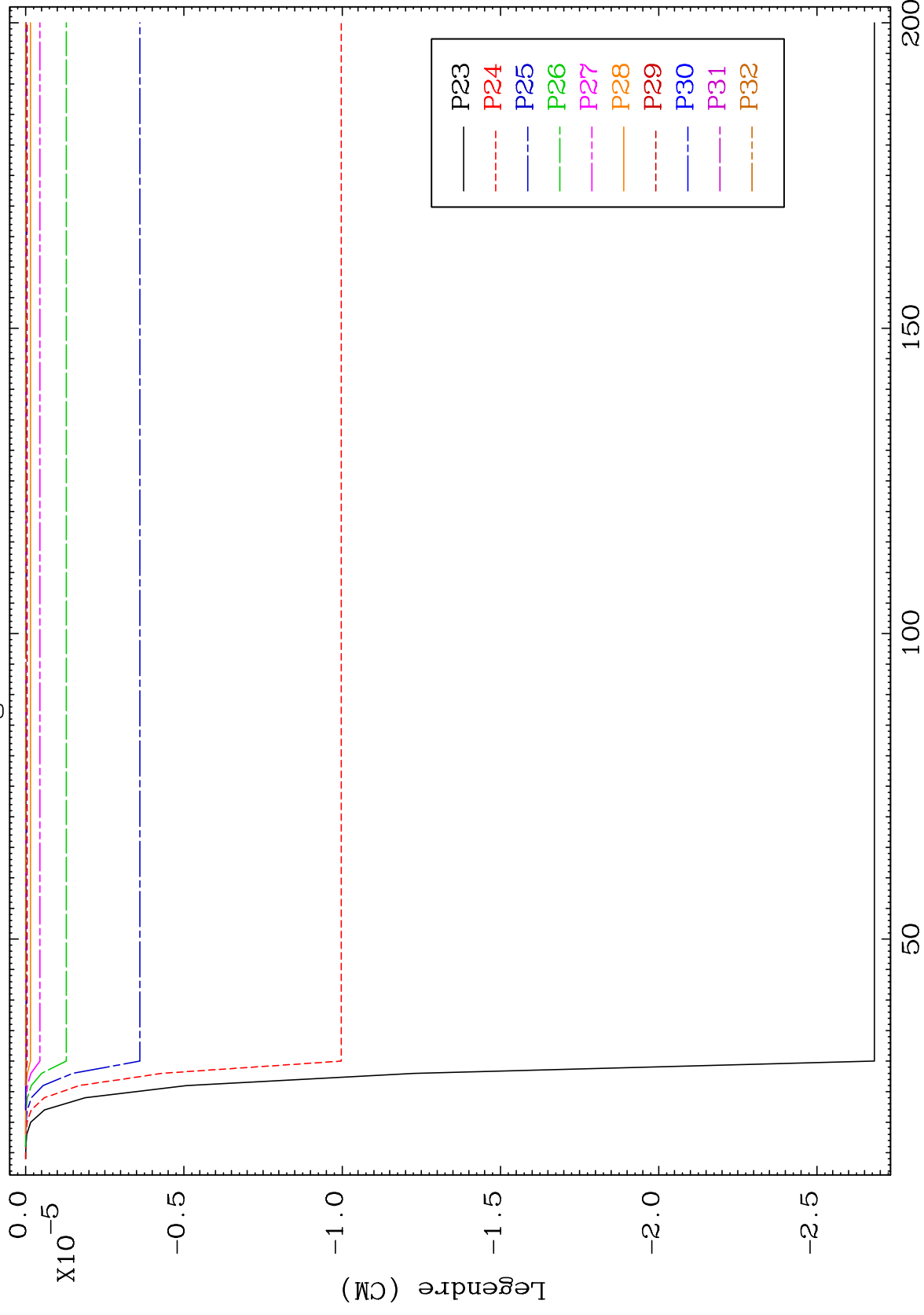
Incident Energy (MeV)

36-Kr-86

MAT 3649

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

36-Kr-86



80

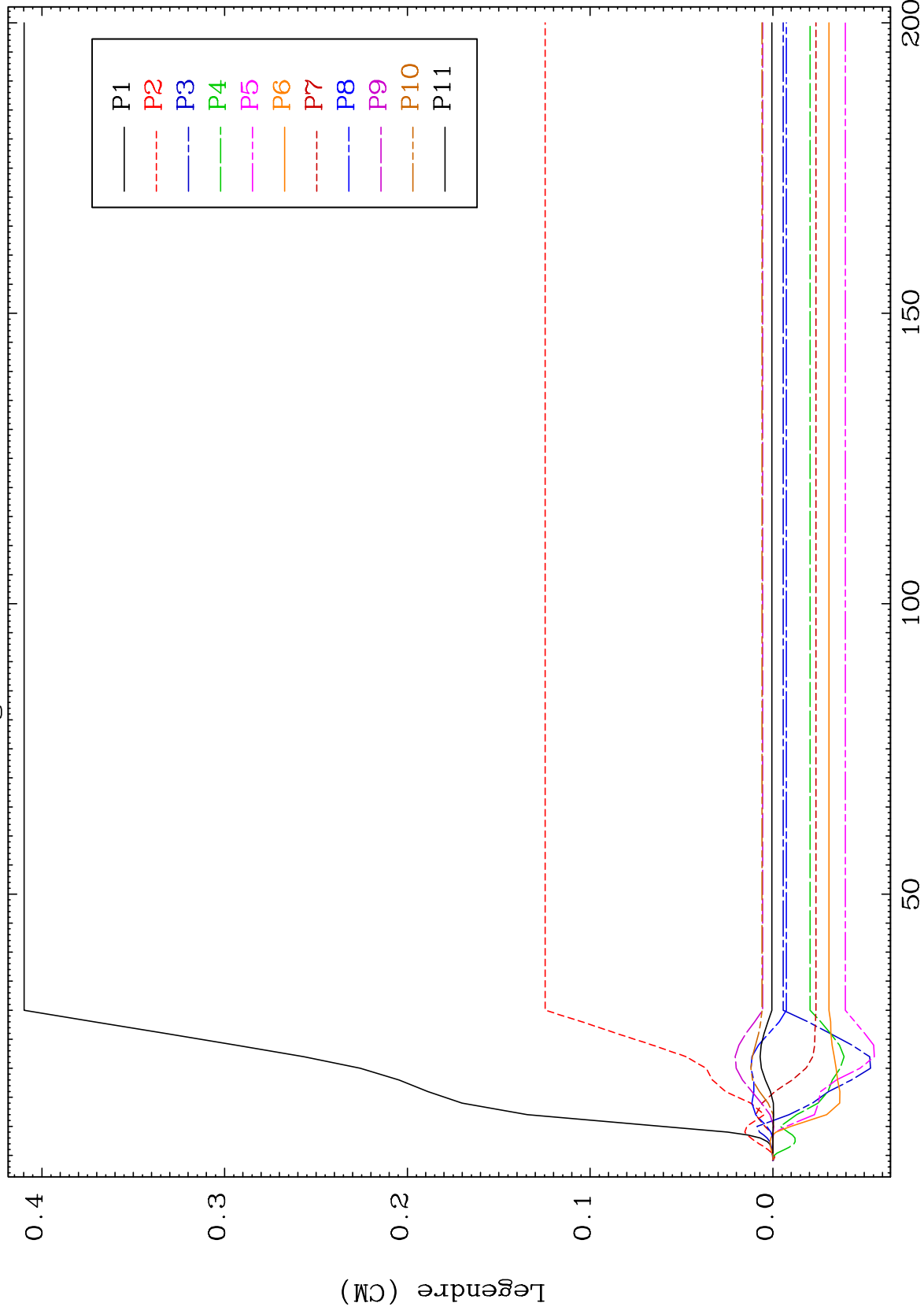
Incident Energy (MeV)

36-Kr-86

MAT 3649

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

36-Kr-86



81

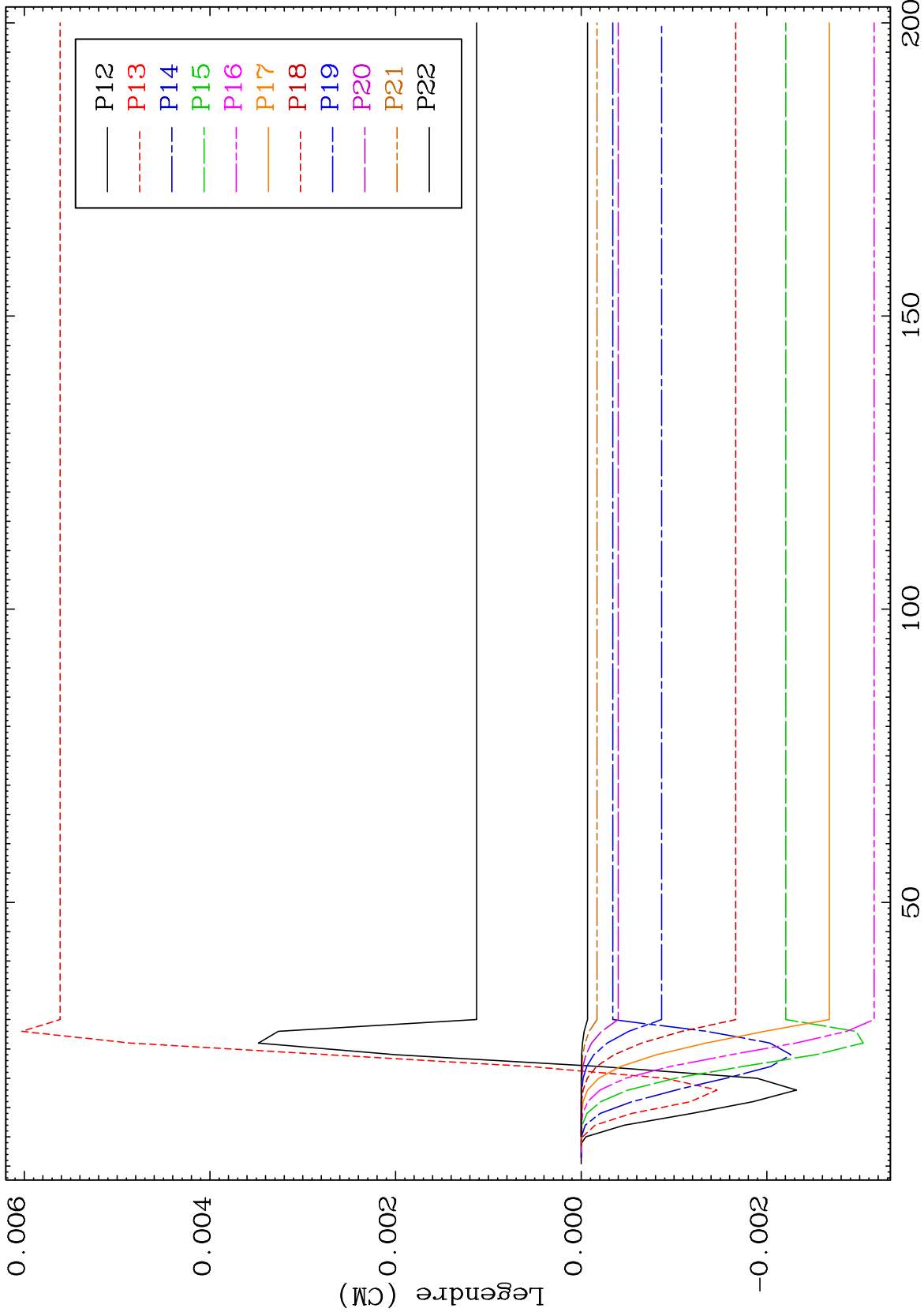
Incident Energy (MeV)

36-Kr-86

MAT 3649

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

36-Kr-86



82

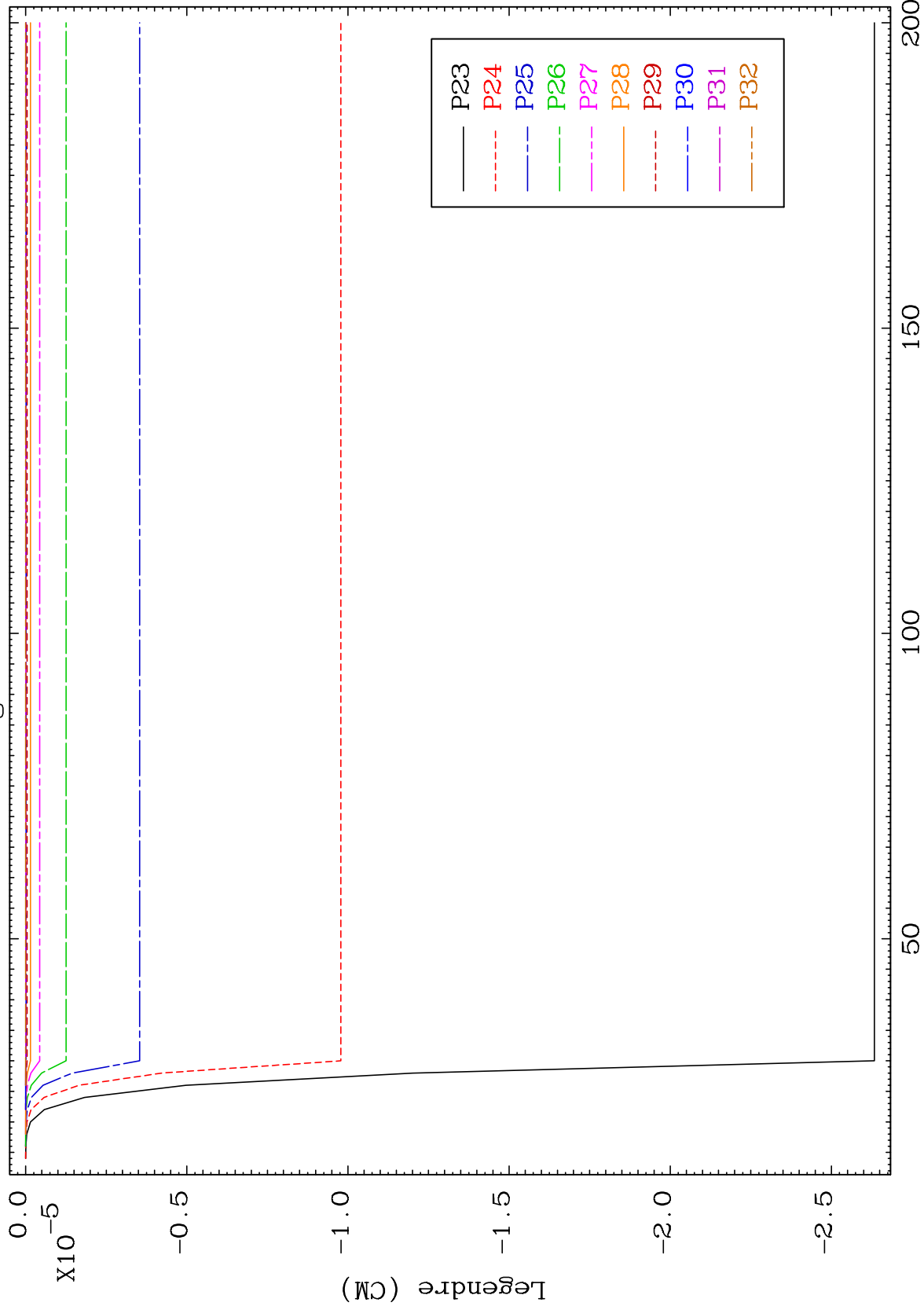
Incident Energy (MeV)

36-Kr-86

MAT 3649

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

36-Kr-86



83

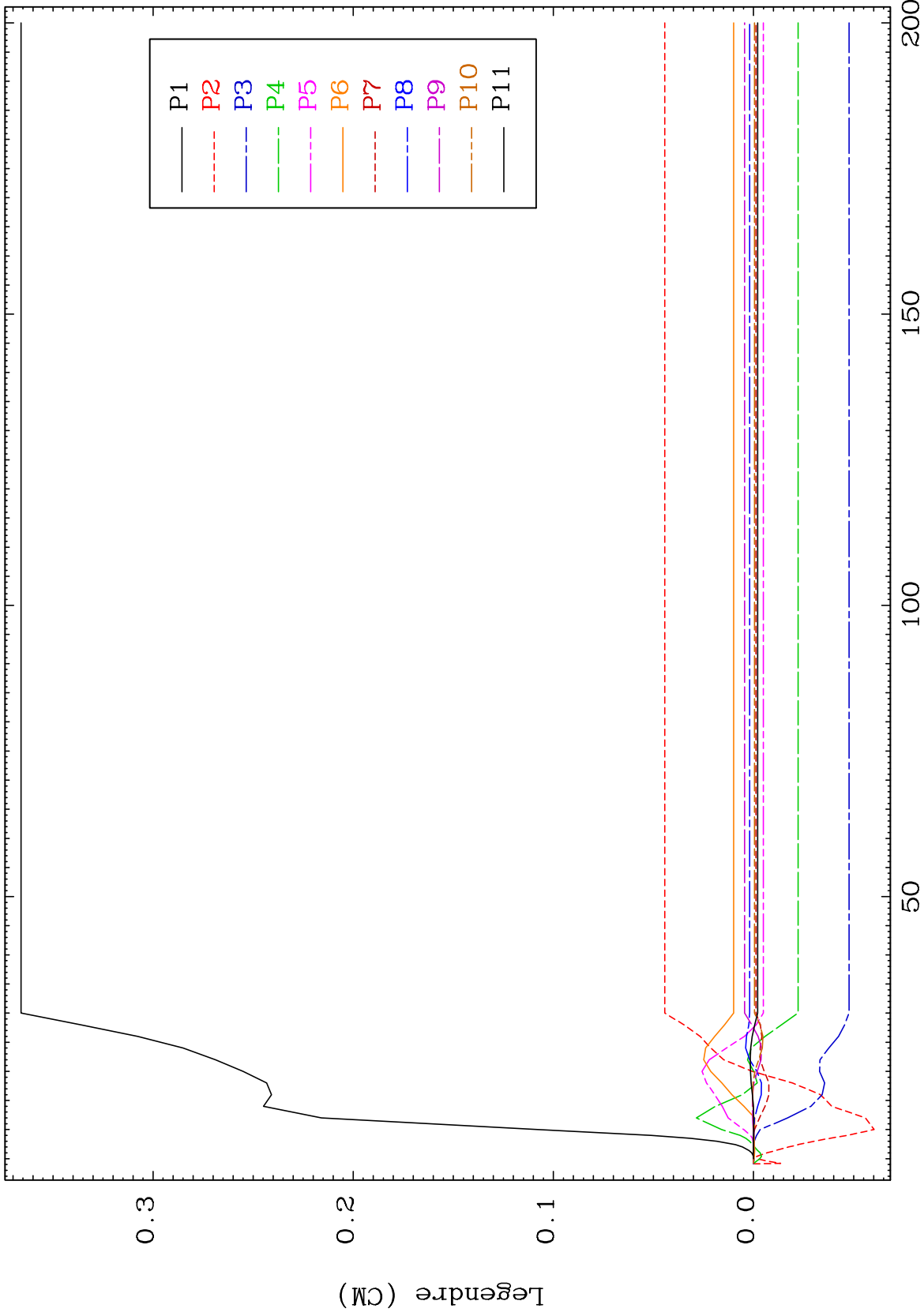
Incident Energy (MeV)

36-Kr-86

MAT 3649

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

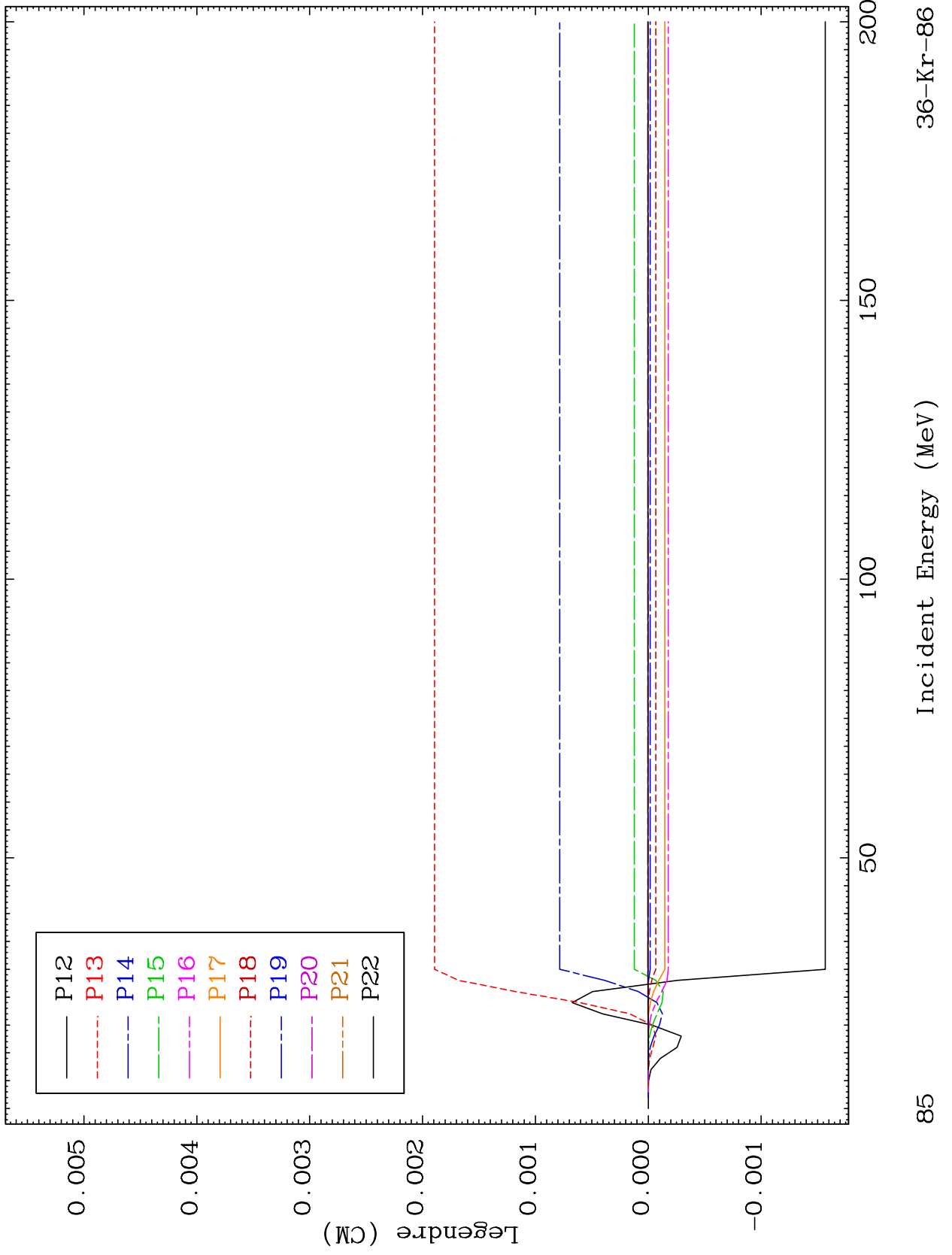
36-Kr-86



84

Incident Energy (MeV)

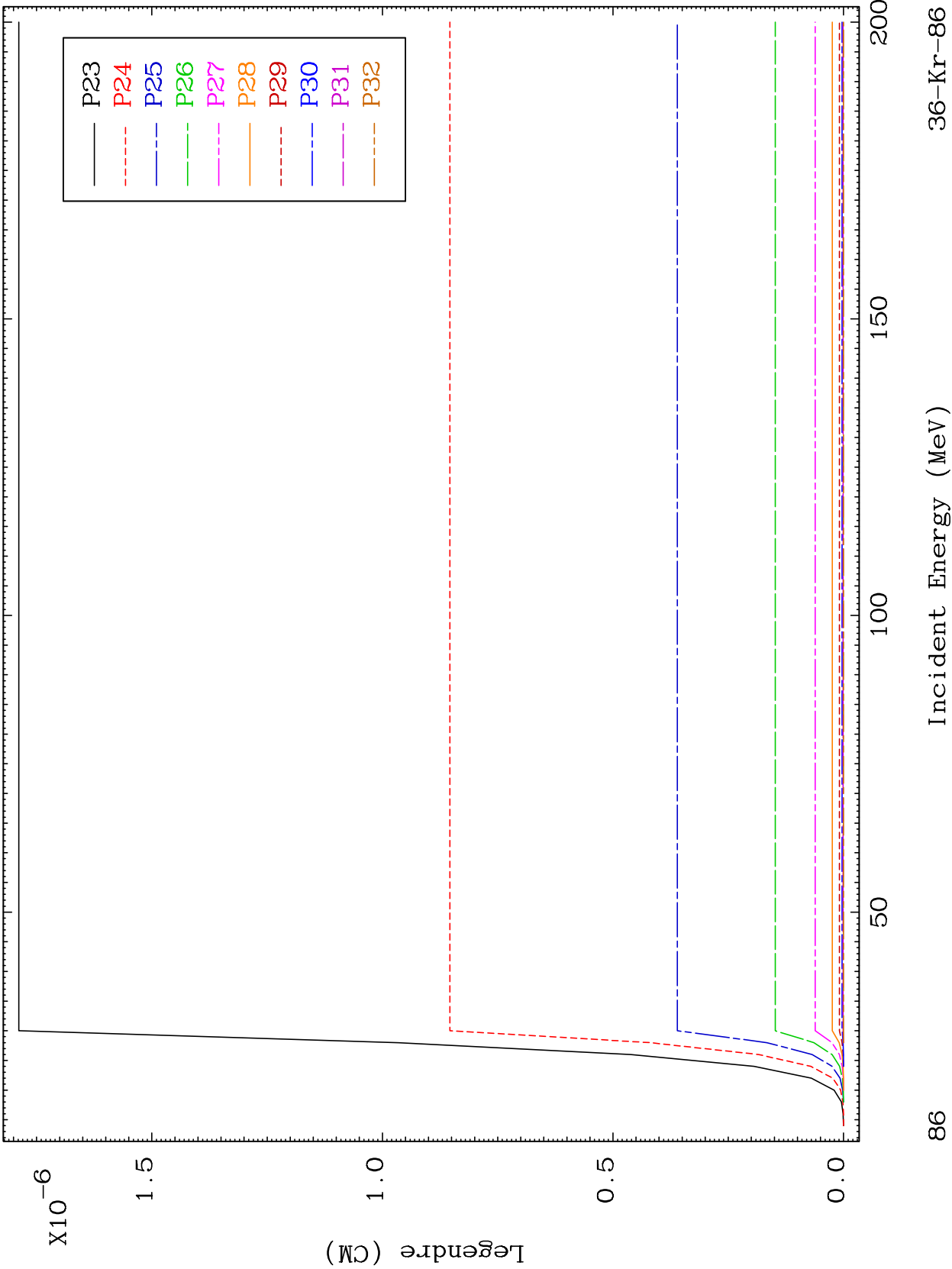
36-Kr-86



MAT 3649

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

36-Kr-86



86

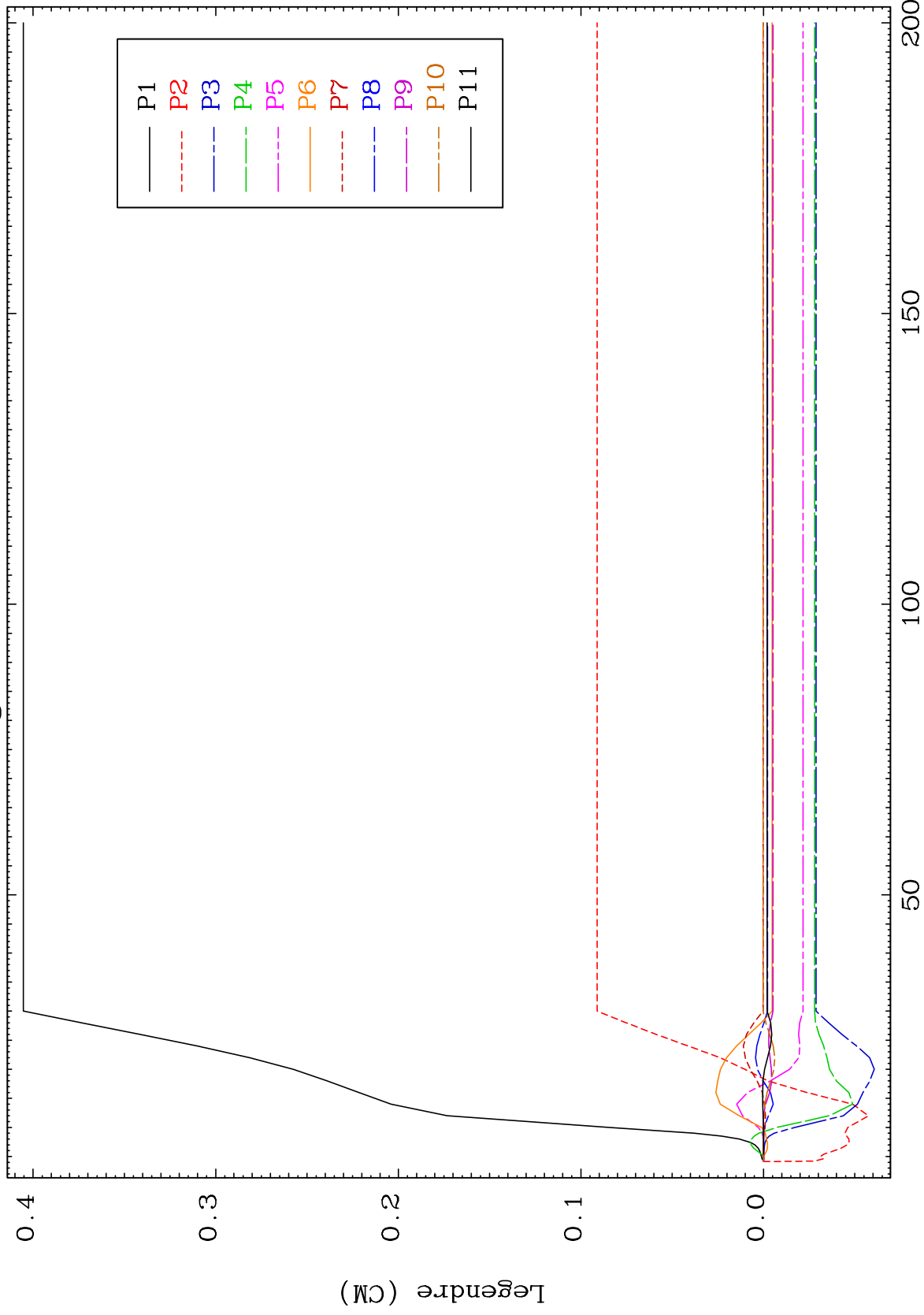
Incident Energy (MeV)

36-Kr-86

MAT 3649

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

36-Kr-86



87

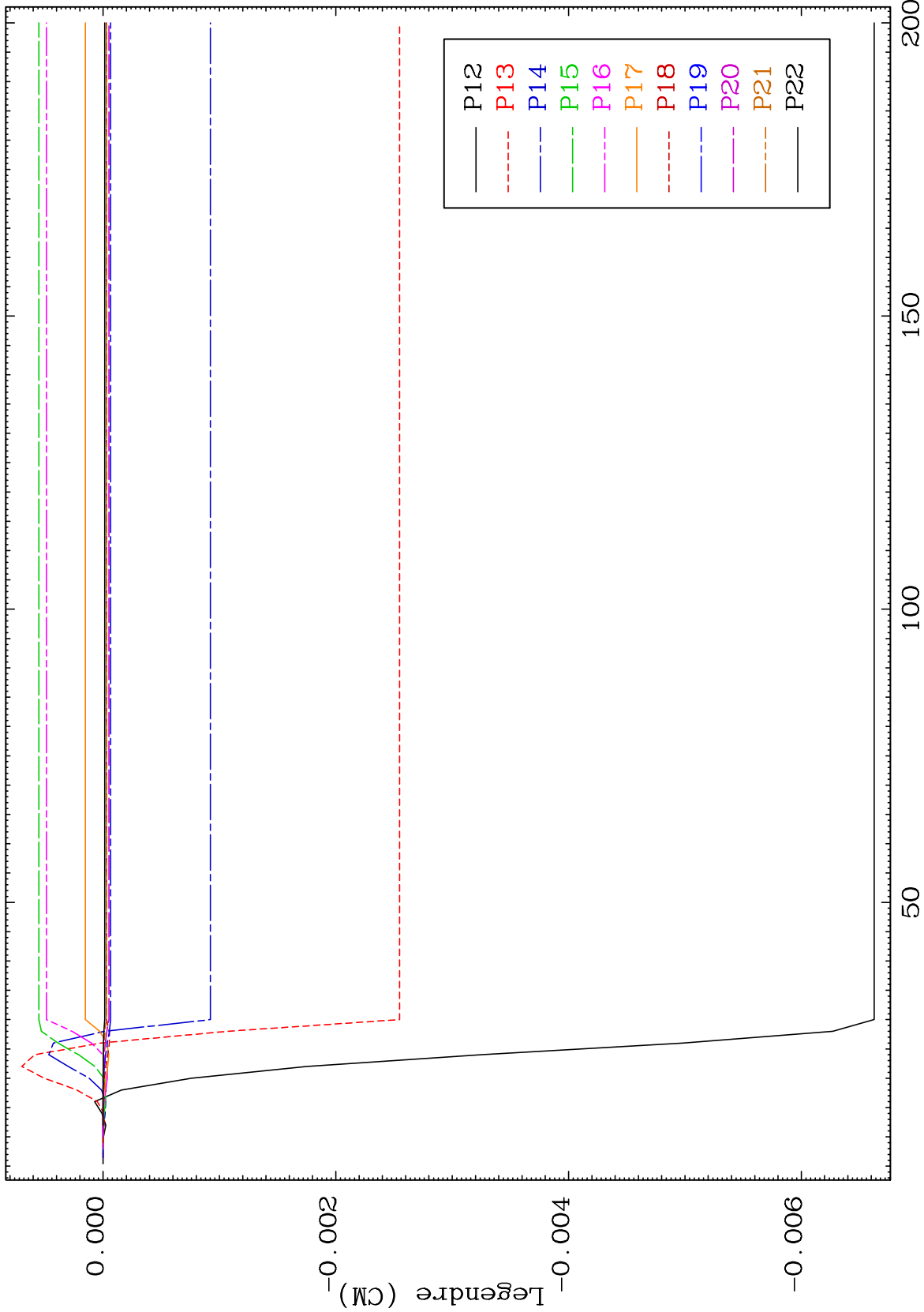
Incident Energy (MeV)

36-Kr-86

MAT 3649

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

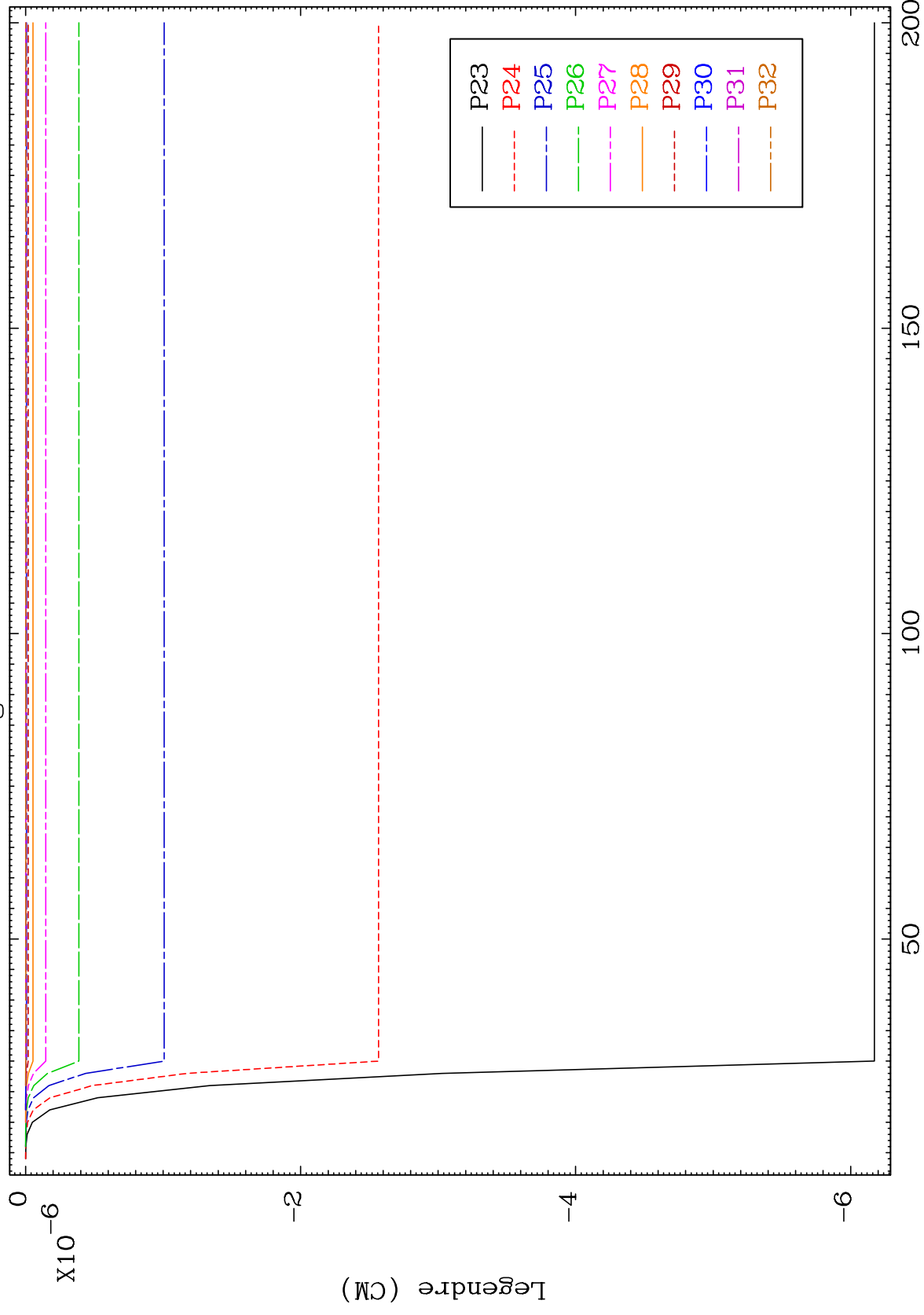
36-Kr-86



MAT 3649

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

36-Kr-86



89

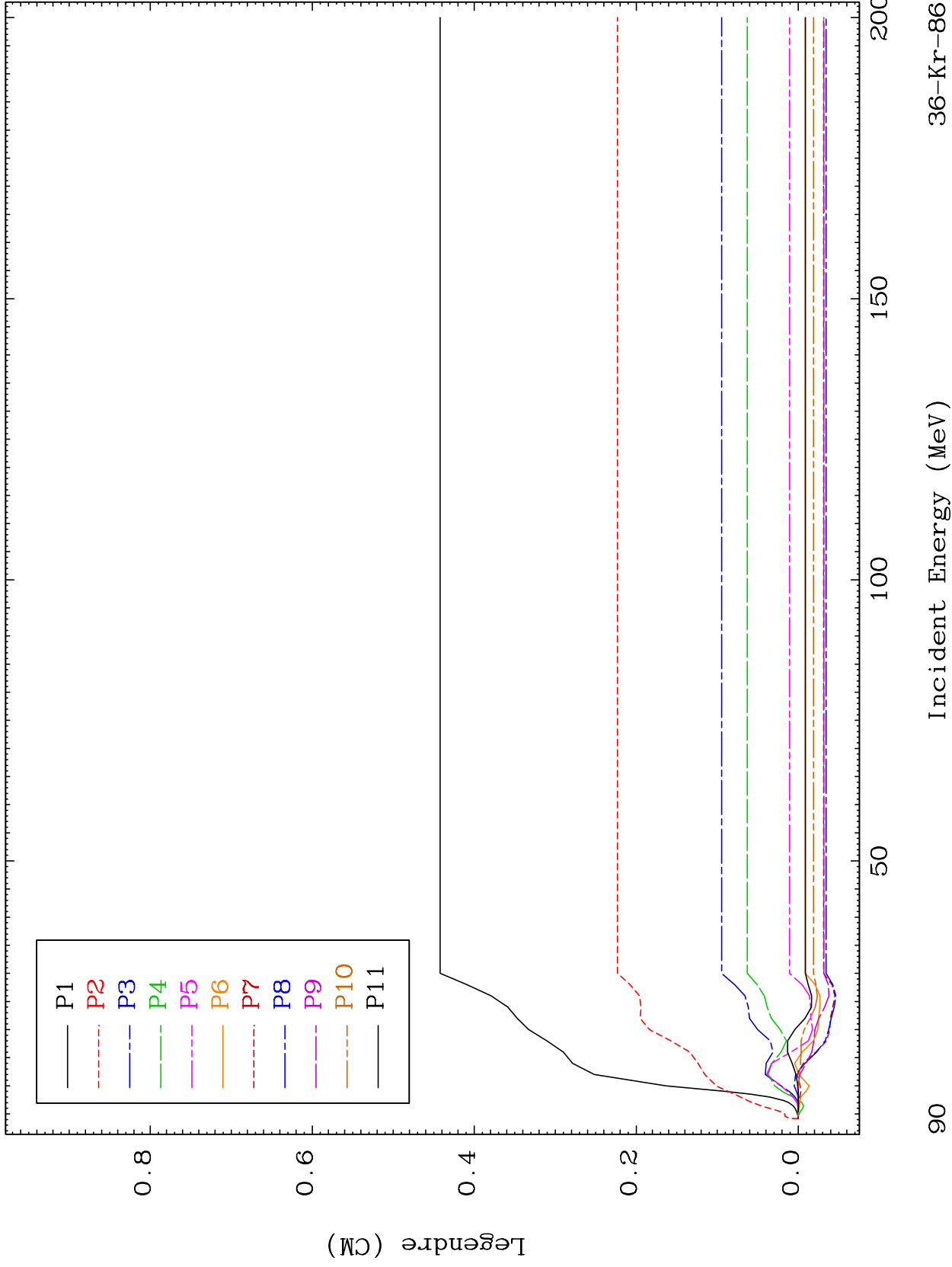
Incident Energy (MeV)

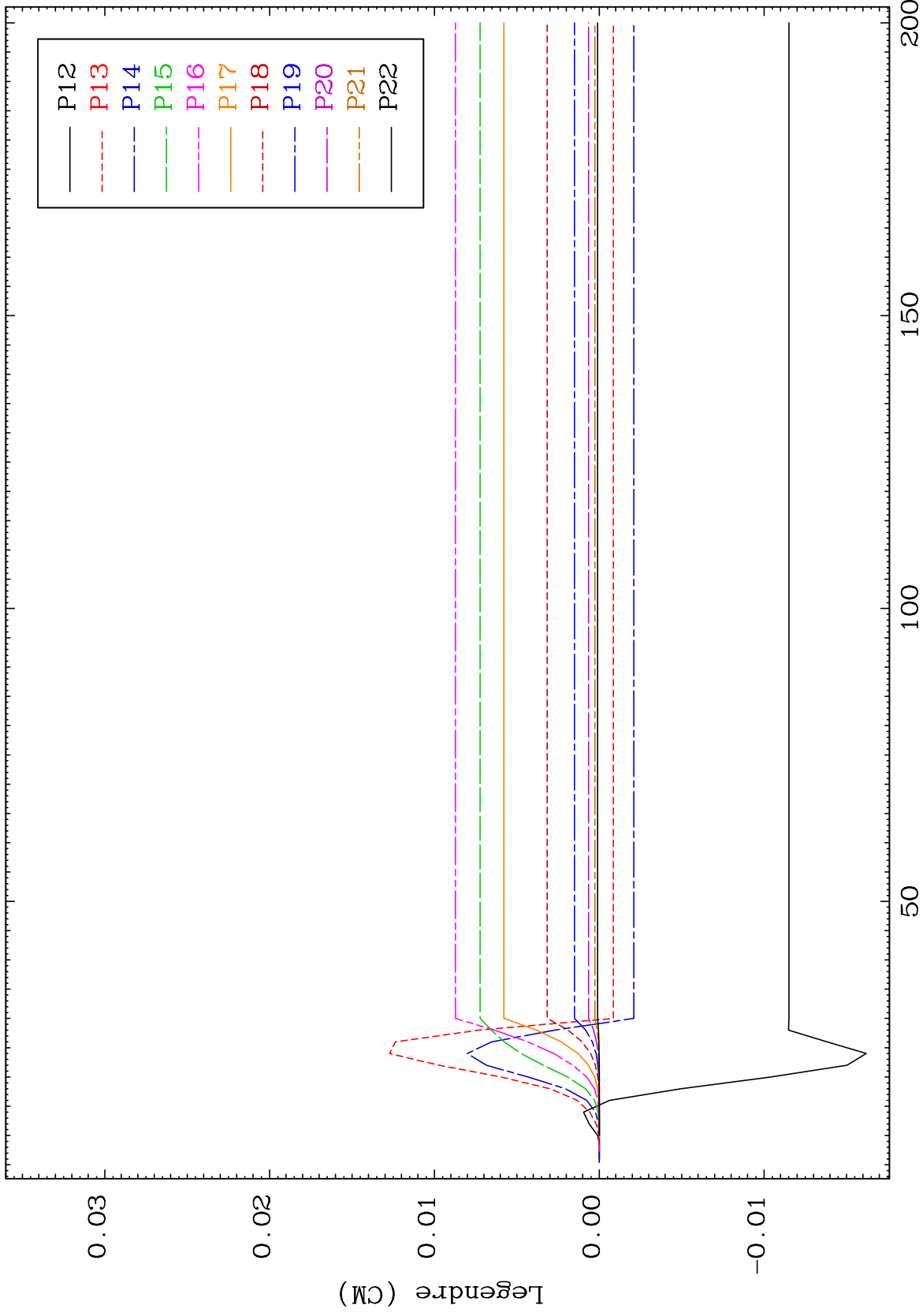
36-Kr-86

MAT 3649

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

36-Kr-86

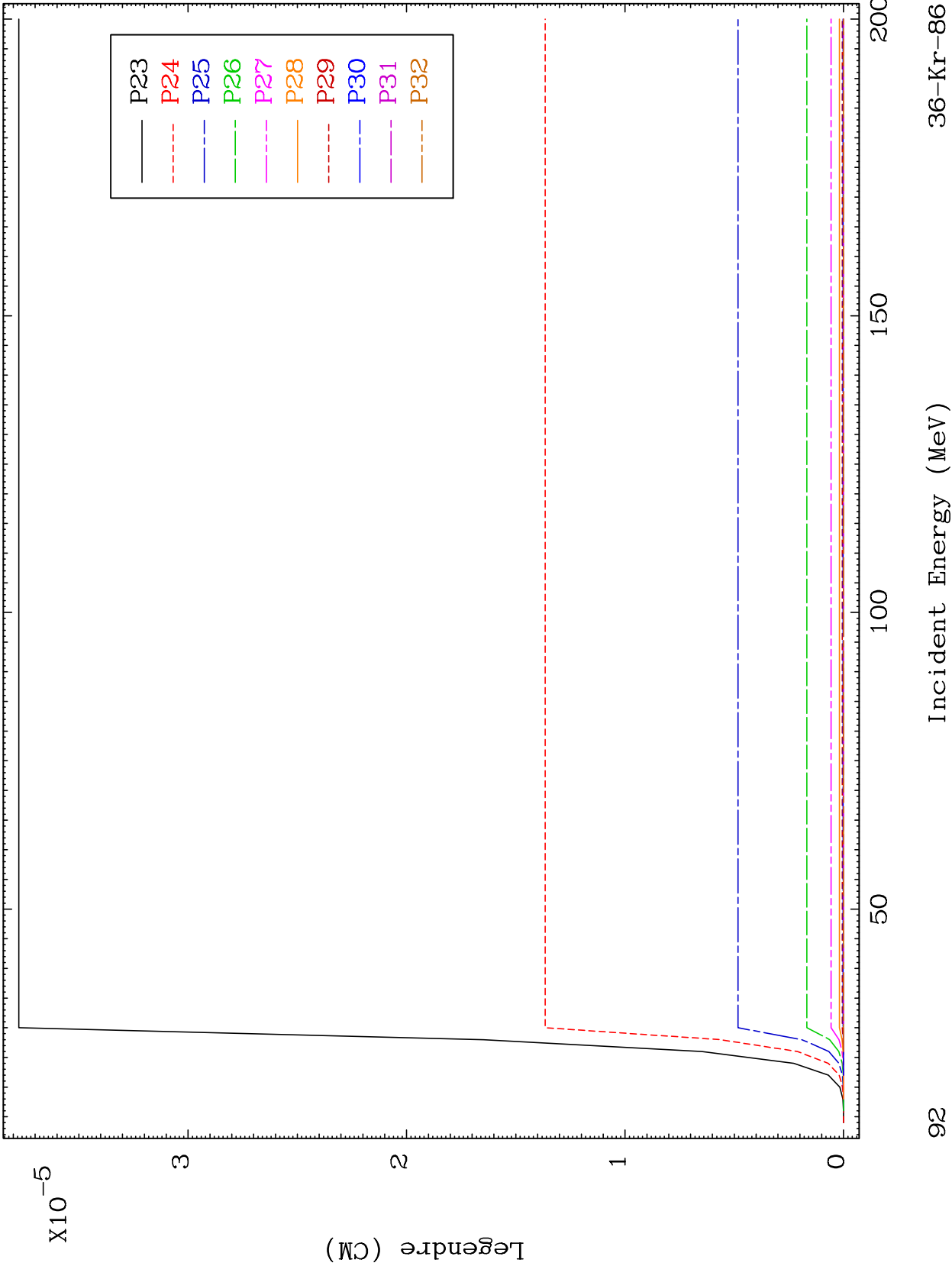




MAT 3649

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

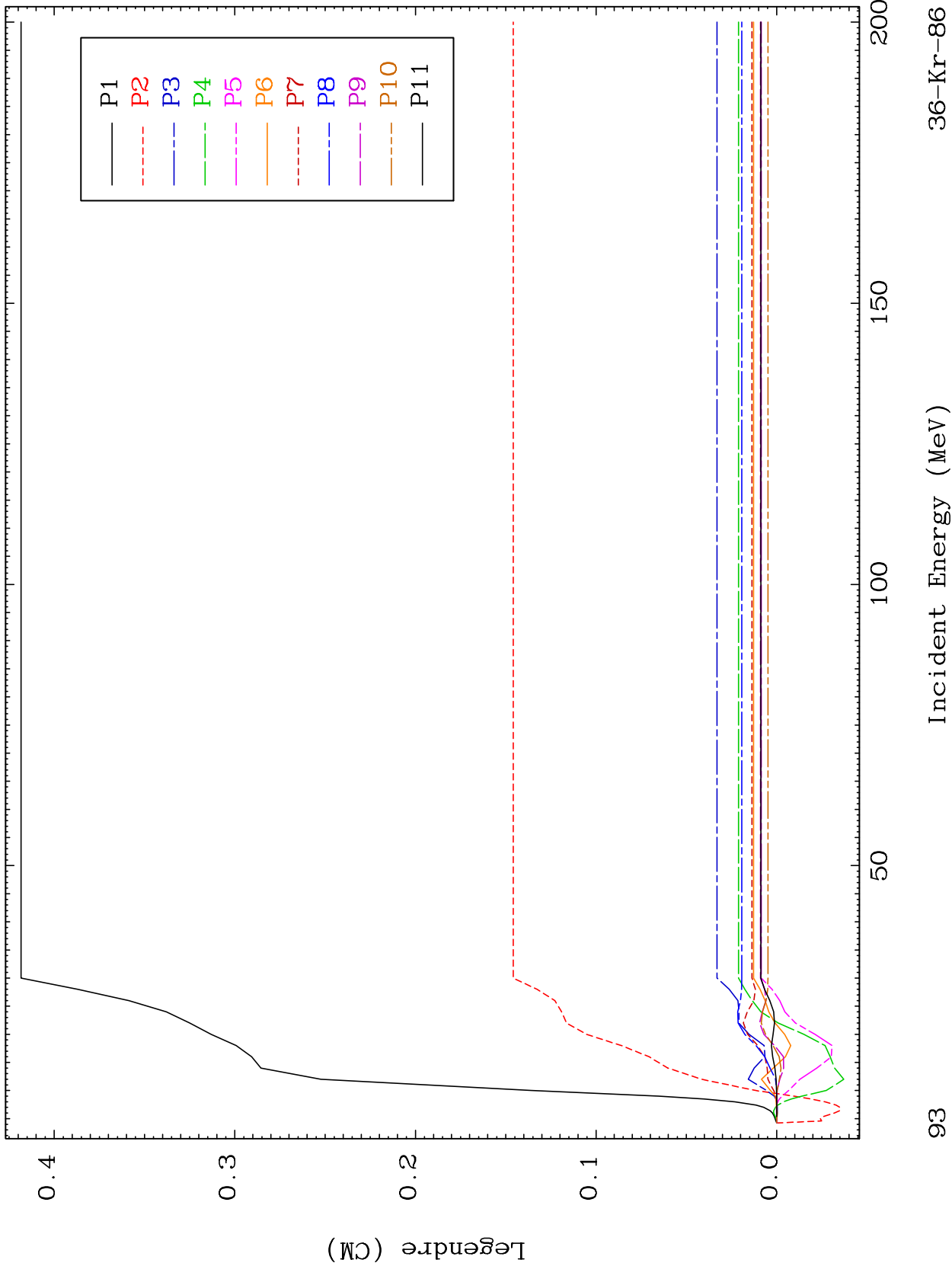
36-Kr-86



MAT 3649

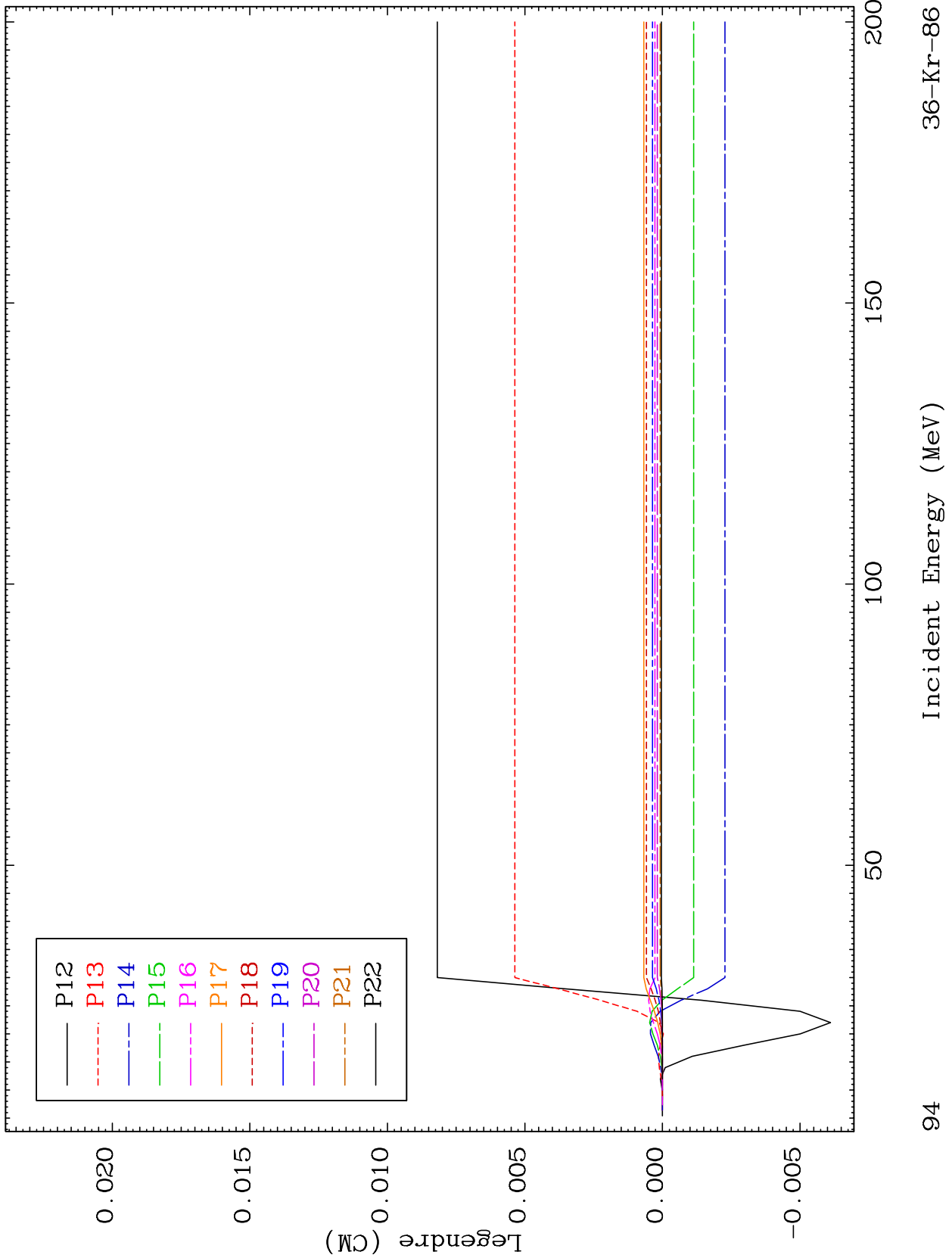
MT= 72 (n,n') Level  
Legendre Coefficients

36-Kr-86



93

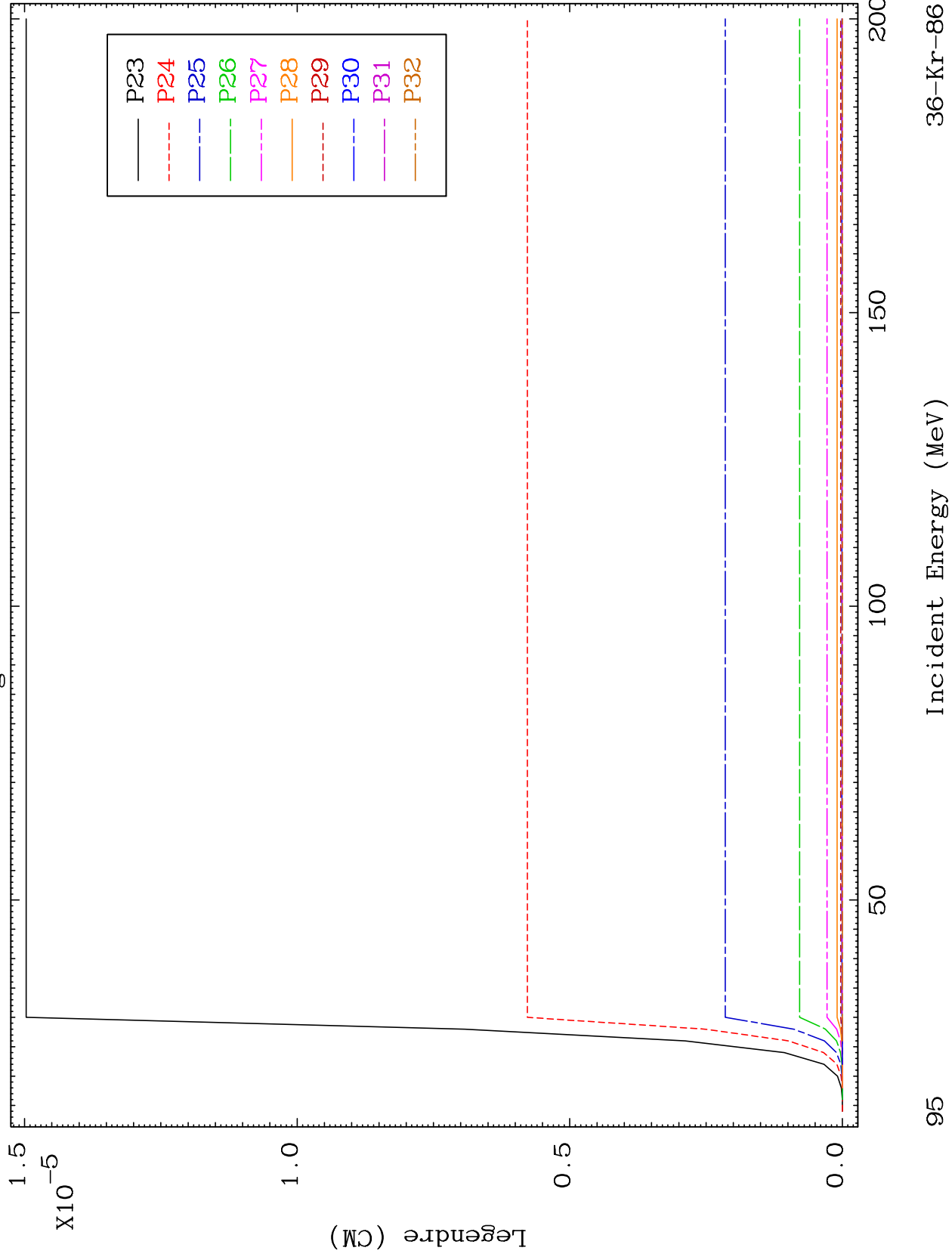
36-Kr-86

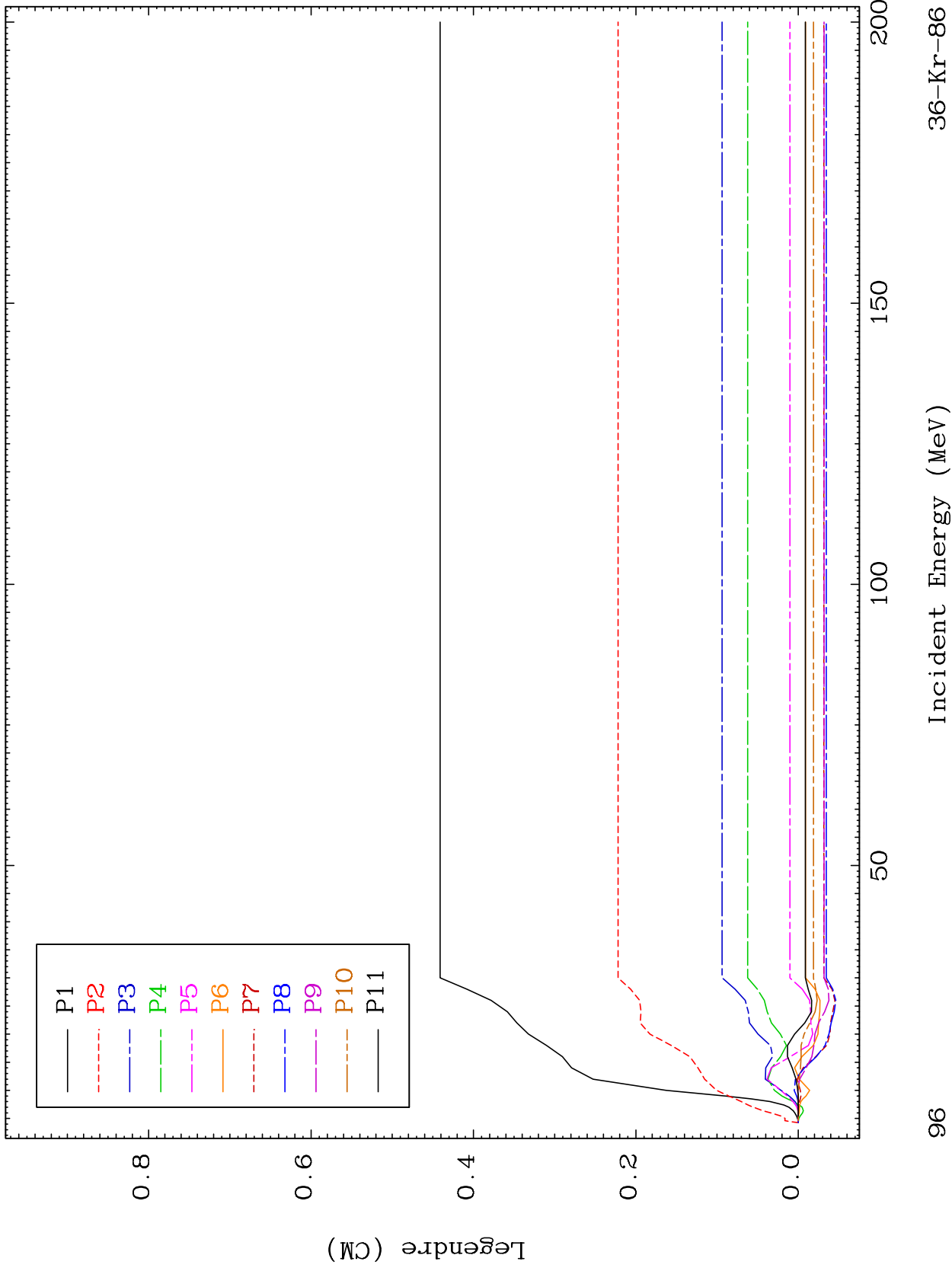


MAT 3649

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

36-Kr-86

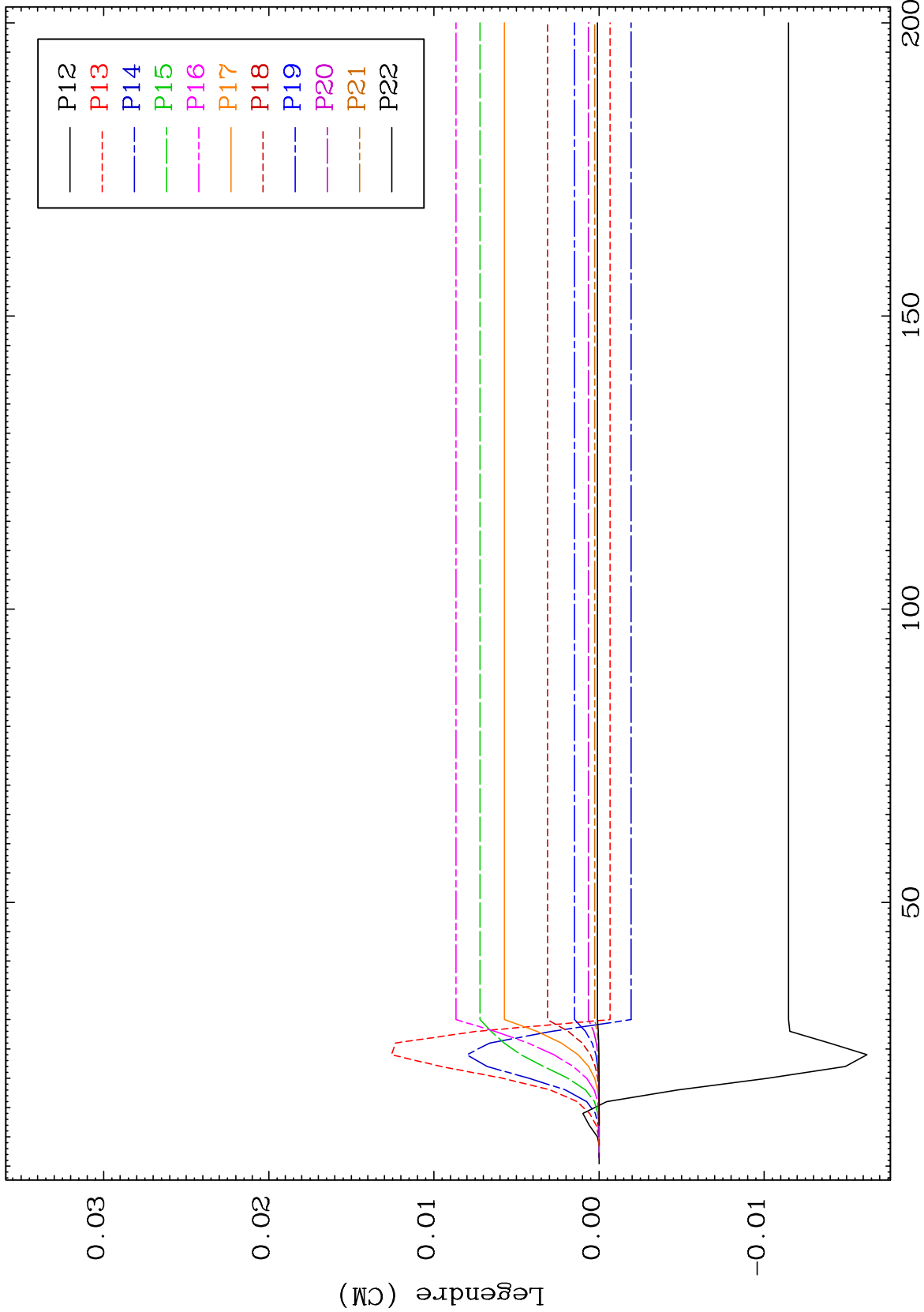




MAT 3649

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

36-Kr-86



97

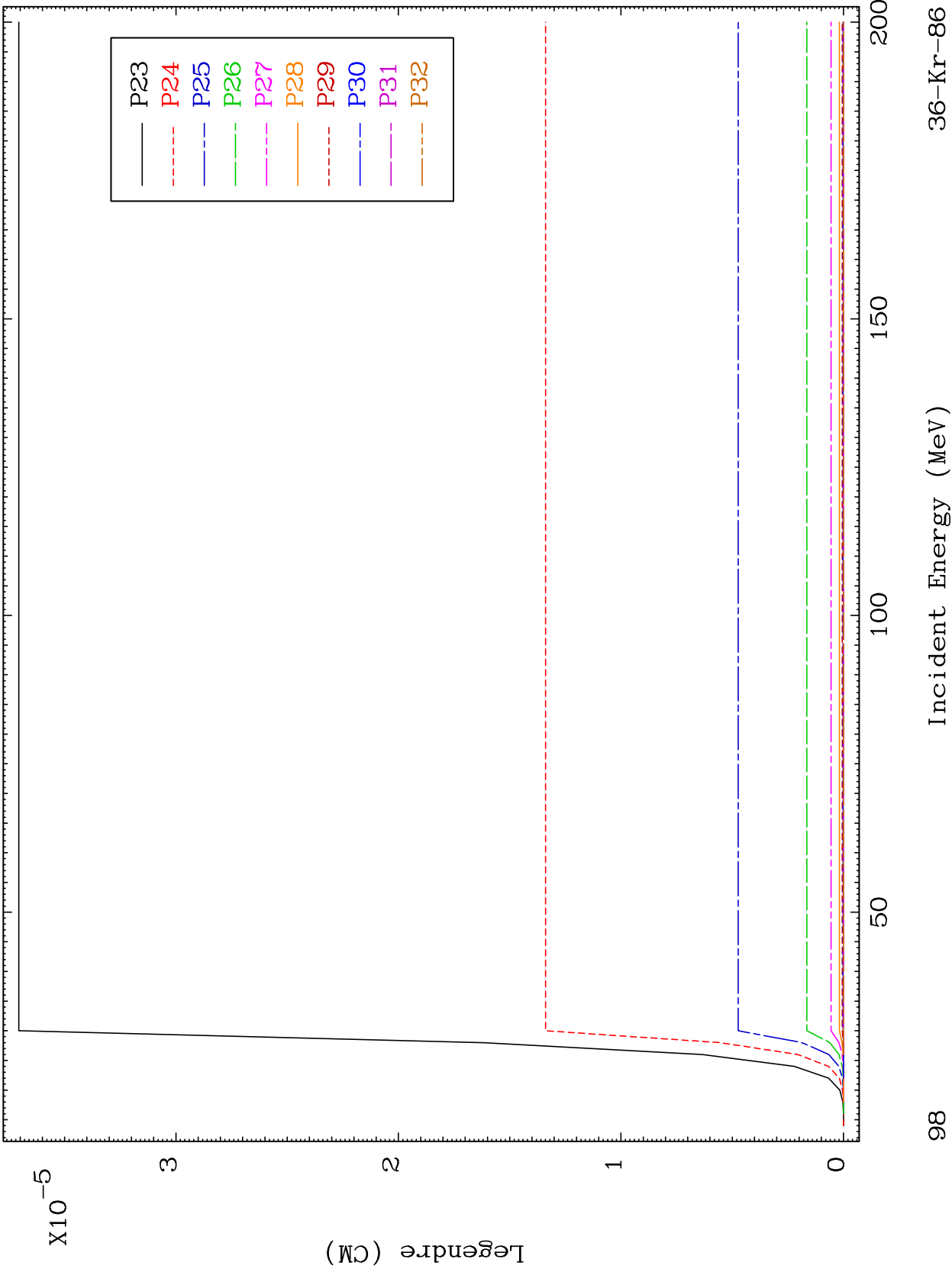
Incident Energy (MeV)

36-Kr-86

MAT 3649

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

36-Kr-86



98

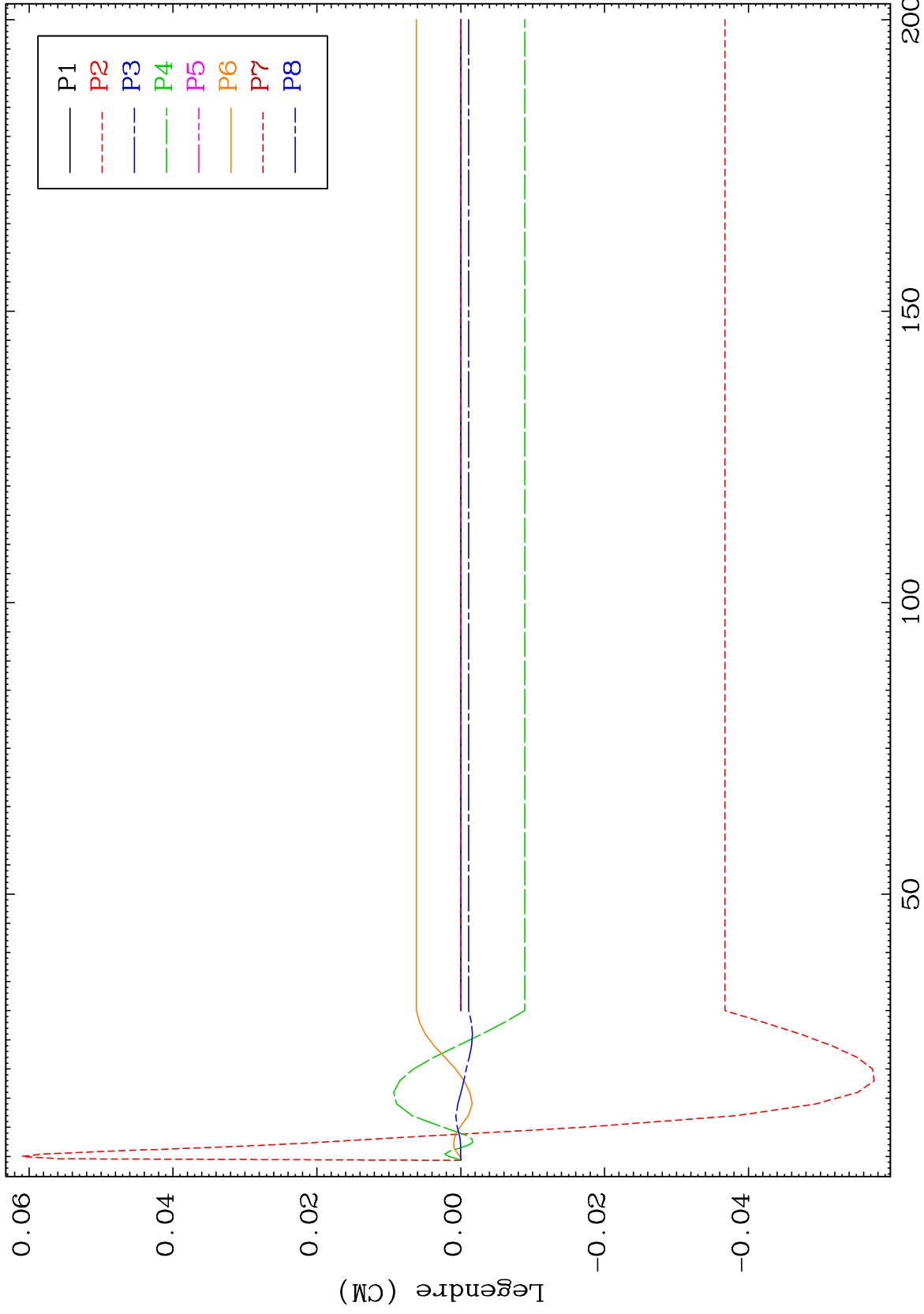
Incident Energy (MeV)

36-Kr-86

MAT 3649

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

36-Kr-86



99

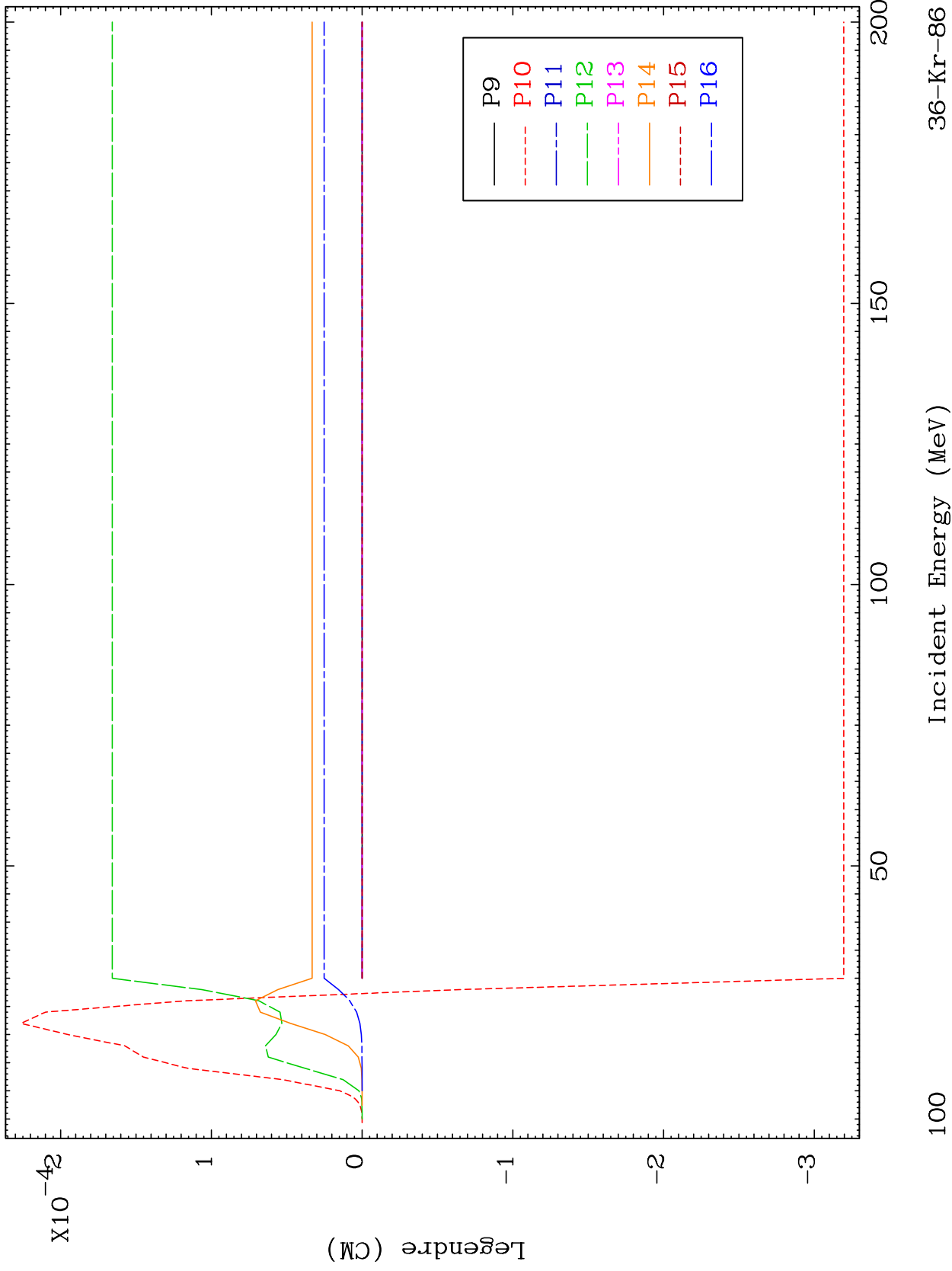
Incident Energy (MeV)

36-Kr-86

MAT 3649

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

36-Kr-86



100

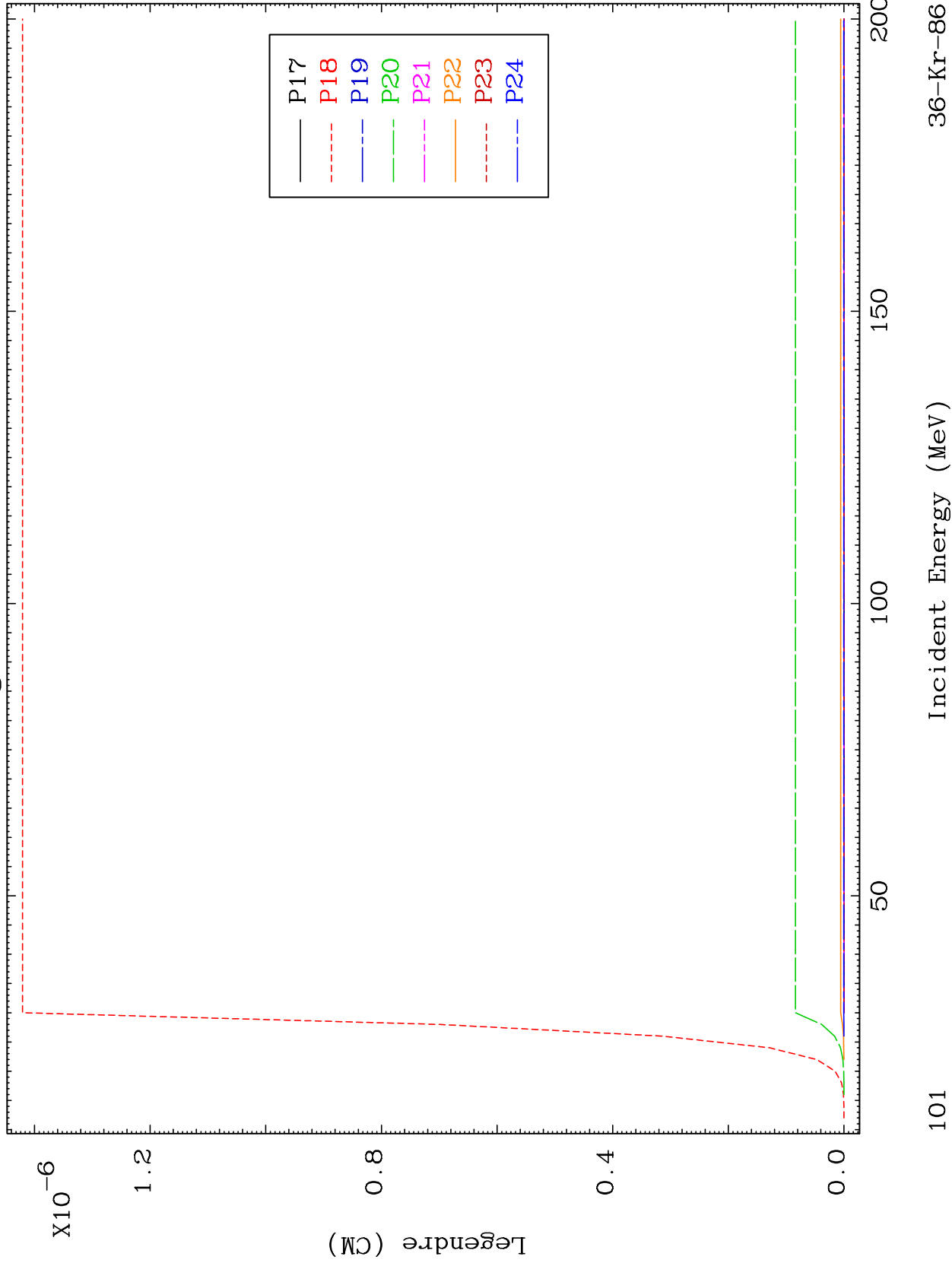
Incident Energy (MeV)

36-Kr-86

MAT 3649

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

36-Kr-86



101

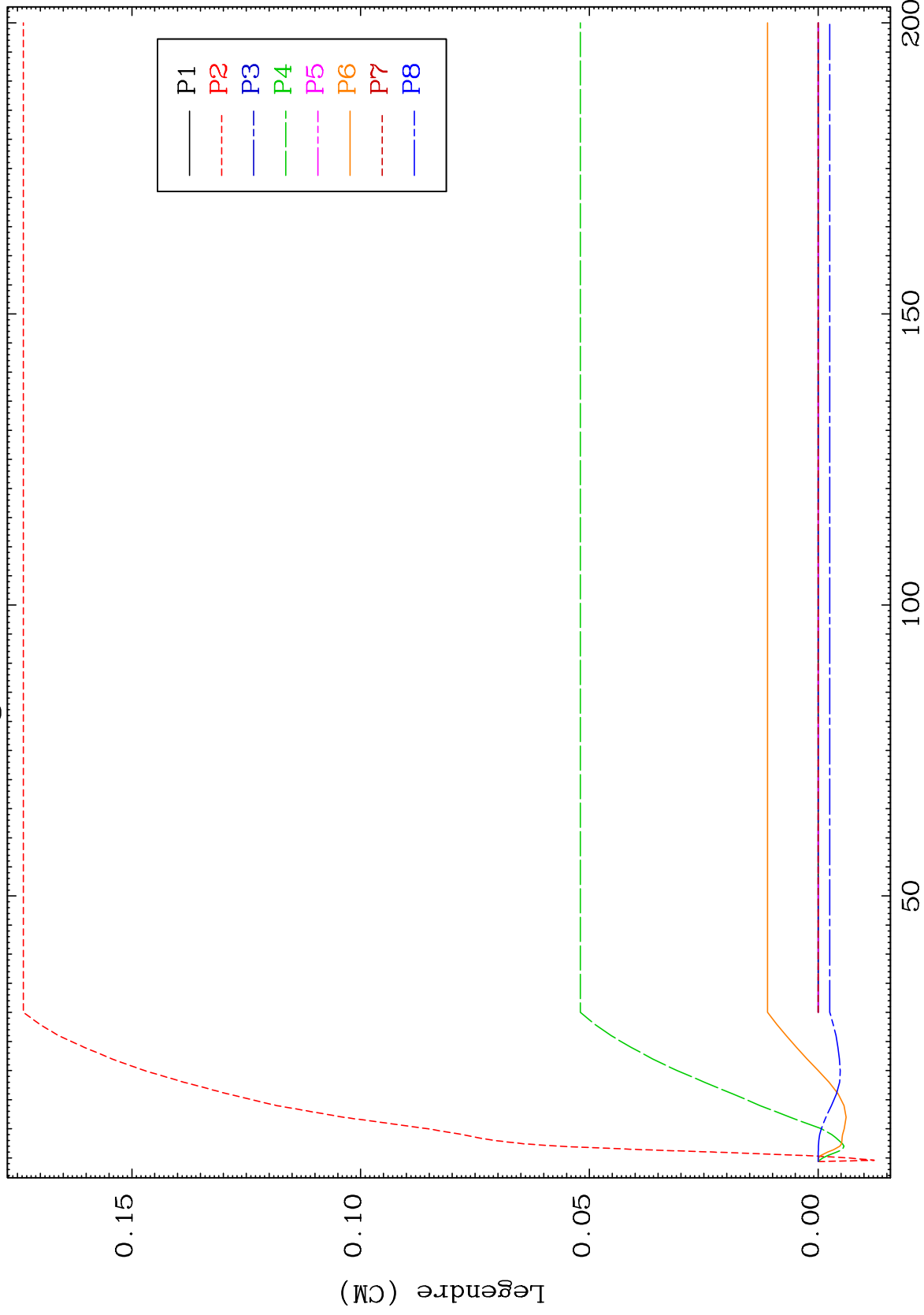
Incident Energy (MeV)

36-Kr-86

MAT 3649

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

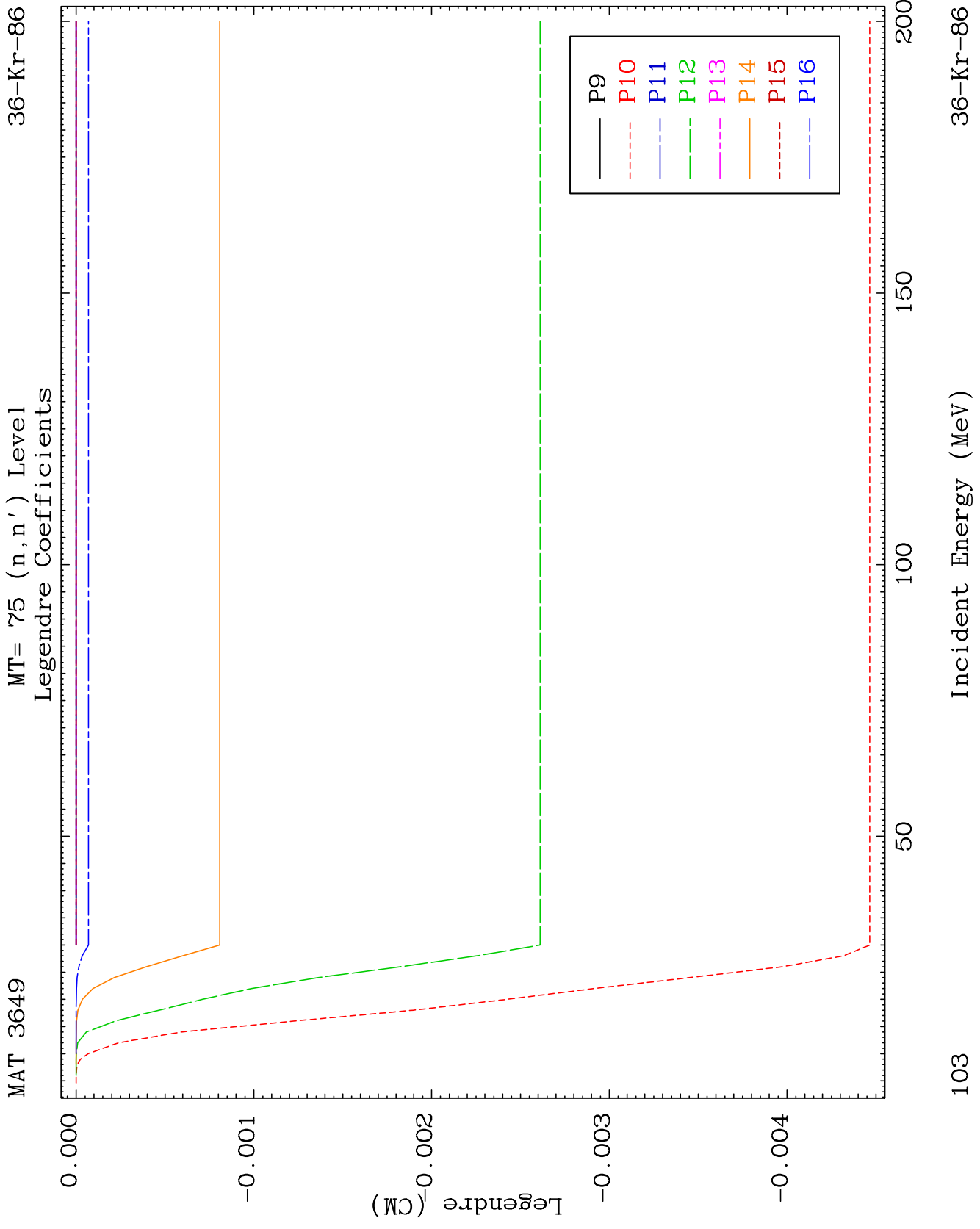
36-Kr-86



102

Incident Energy (MeV)

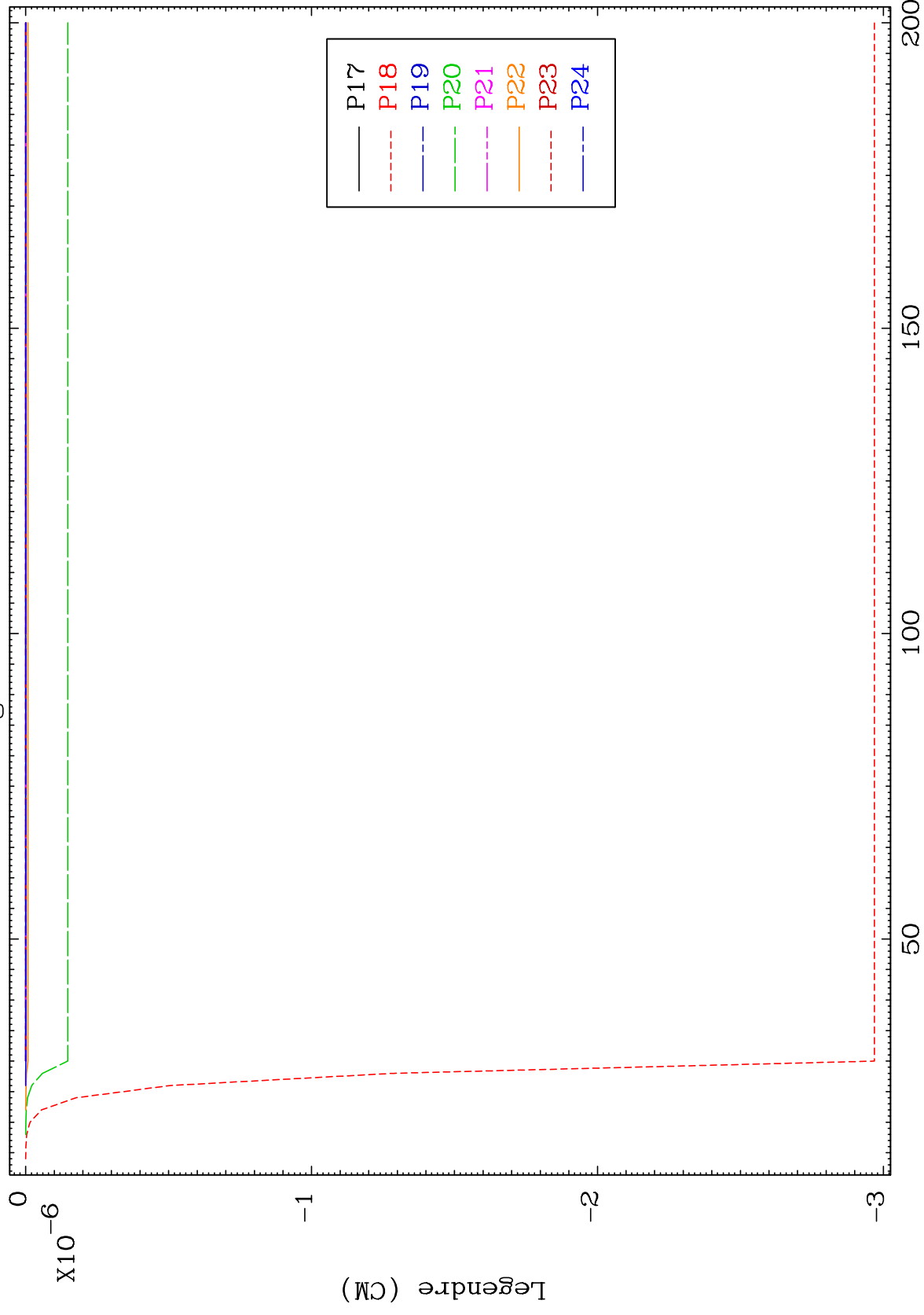
36-Kr-86



MAT 3649

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

36-Kr-86



36-Kr-86

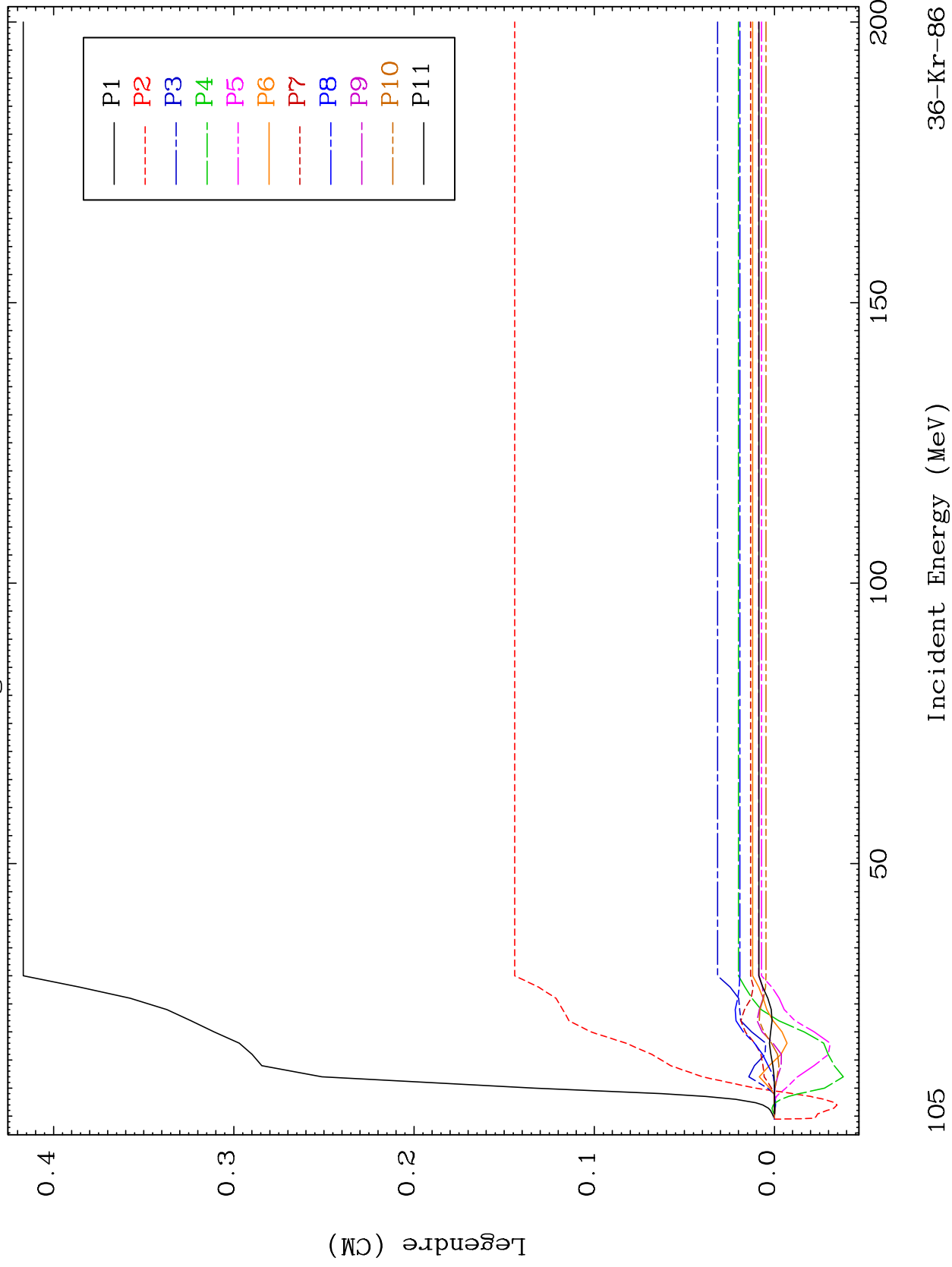
Incident Energy (MeV)

104

MAT 3649

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

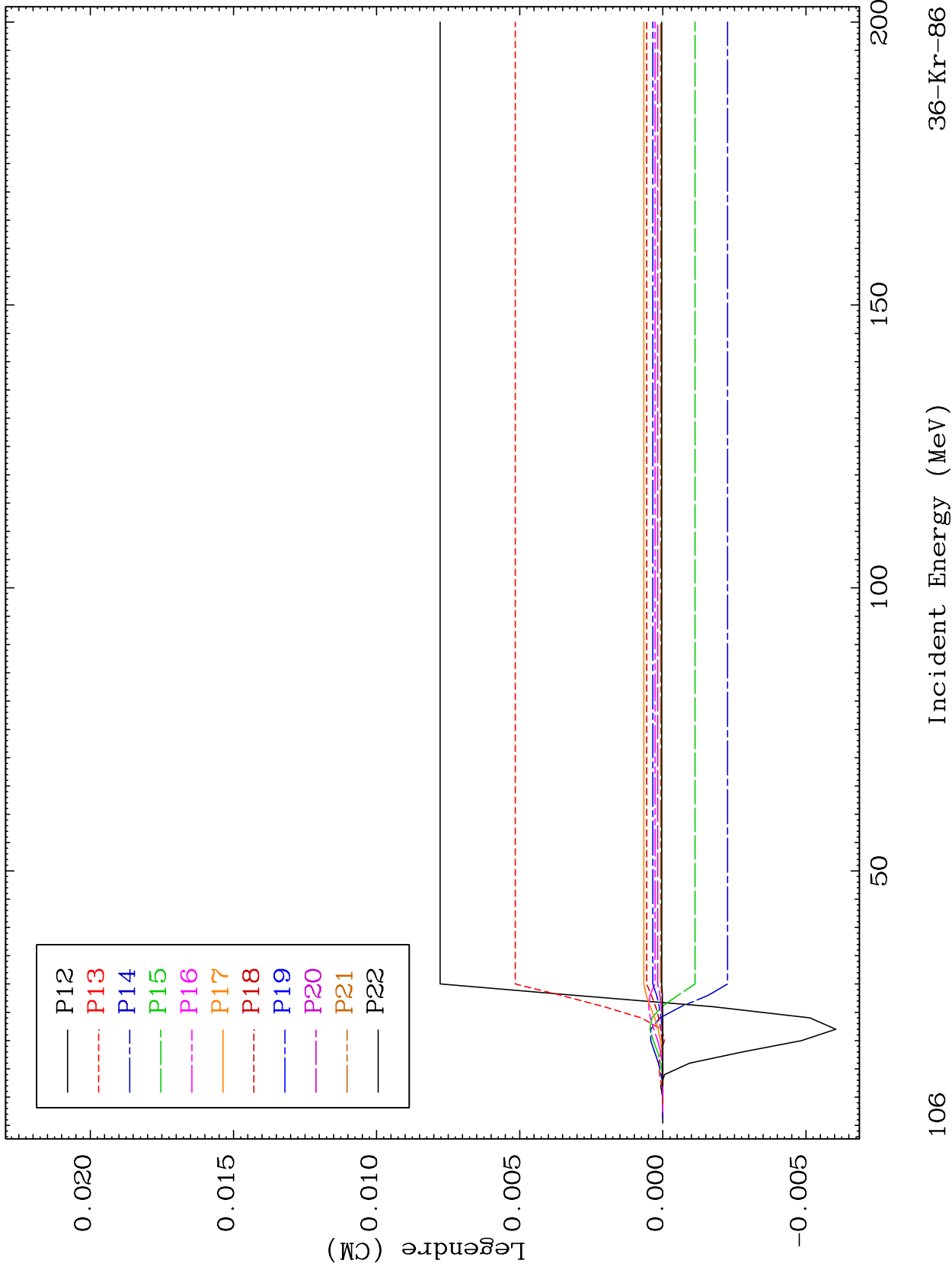
36-Kr-86



105

Incident Energy (MeV)

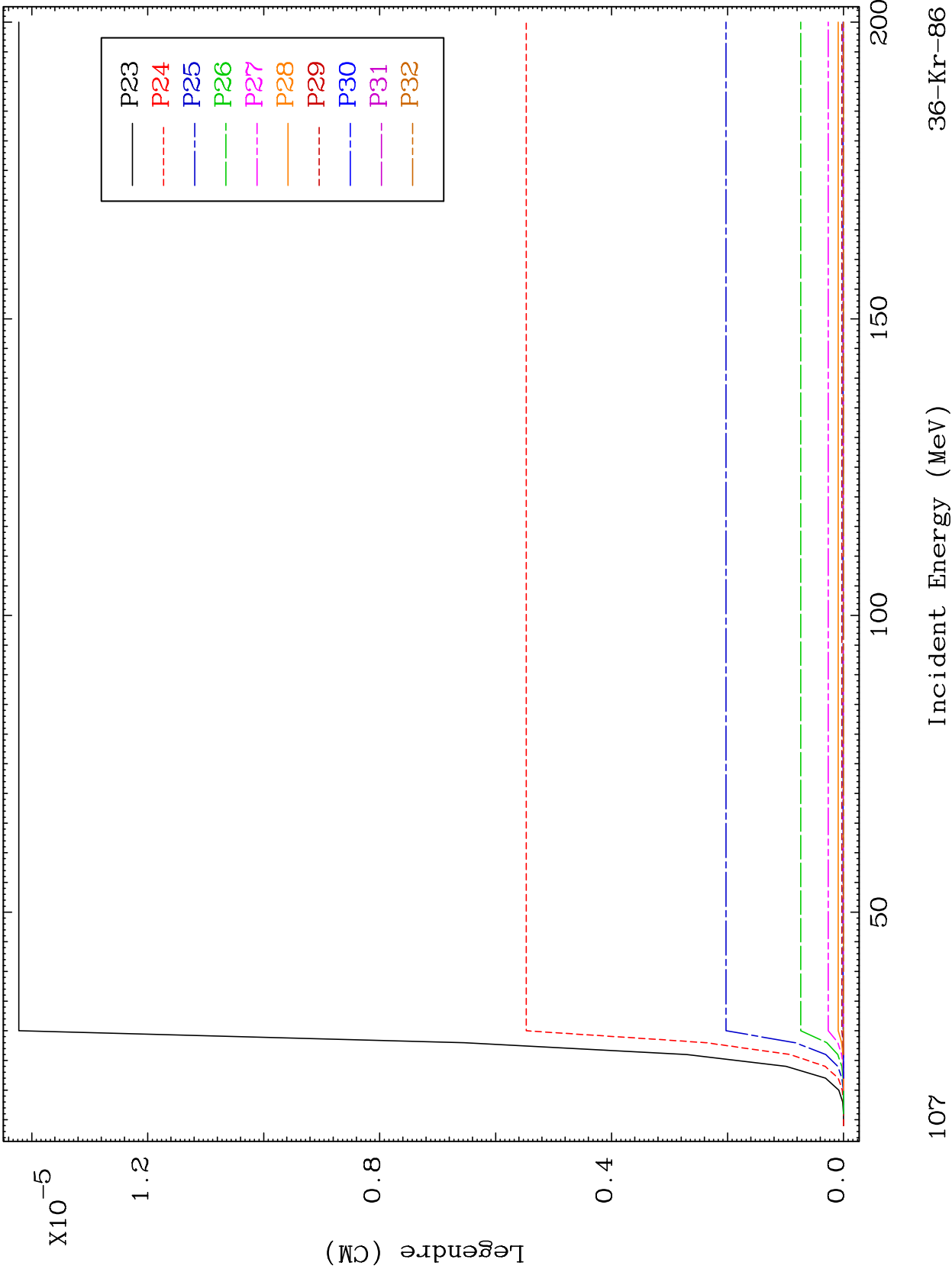
36-Kr-86



MAT 3649

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

36-Kr-86



107

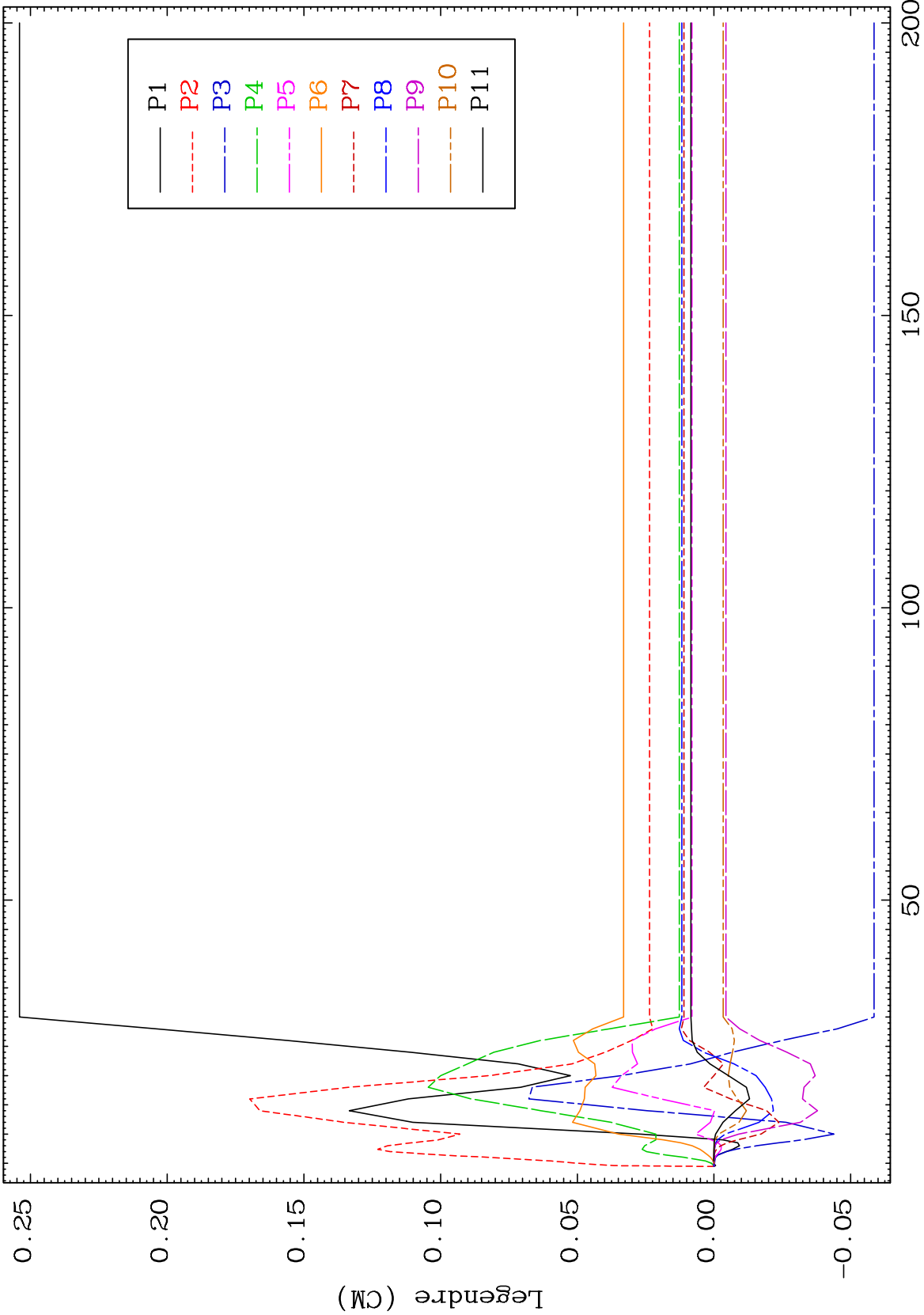
Incident Energy (MeV)

36-Kr-86

MAT 3649

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

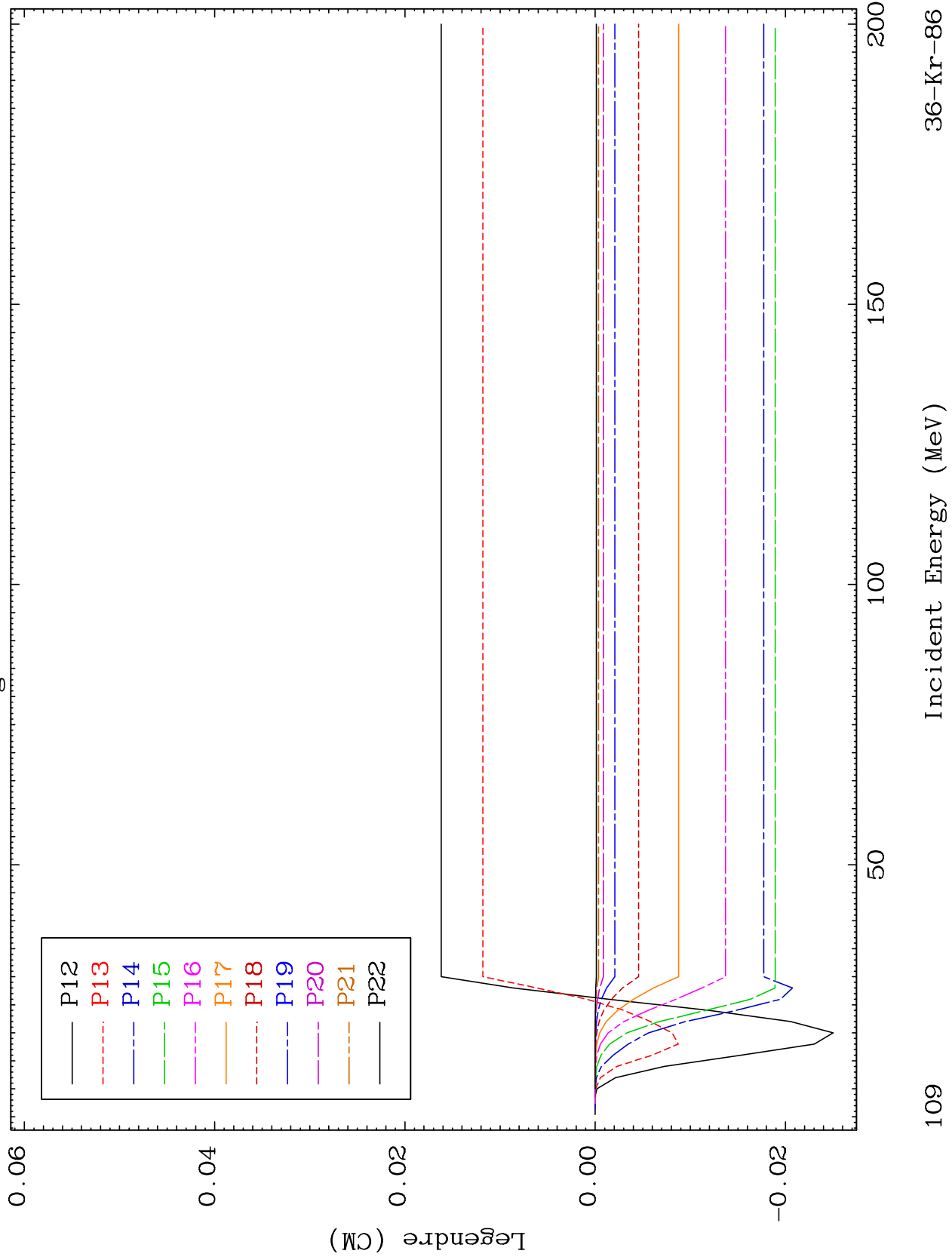
36-Kr-86



108

Incident Energy (MeV)

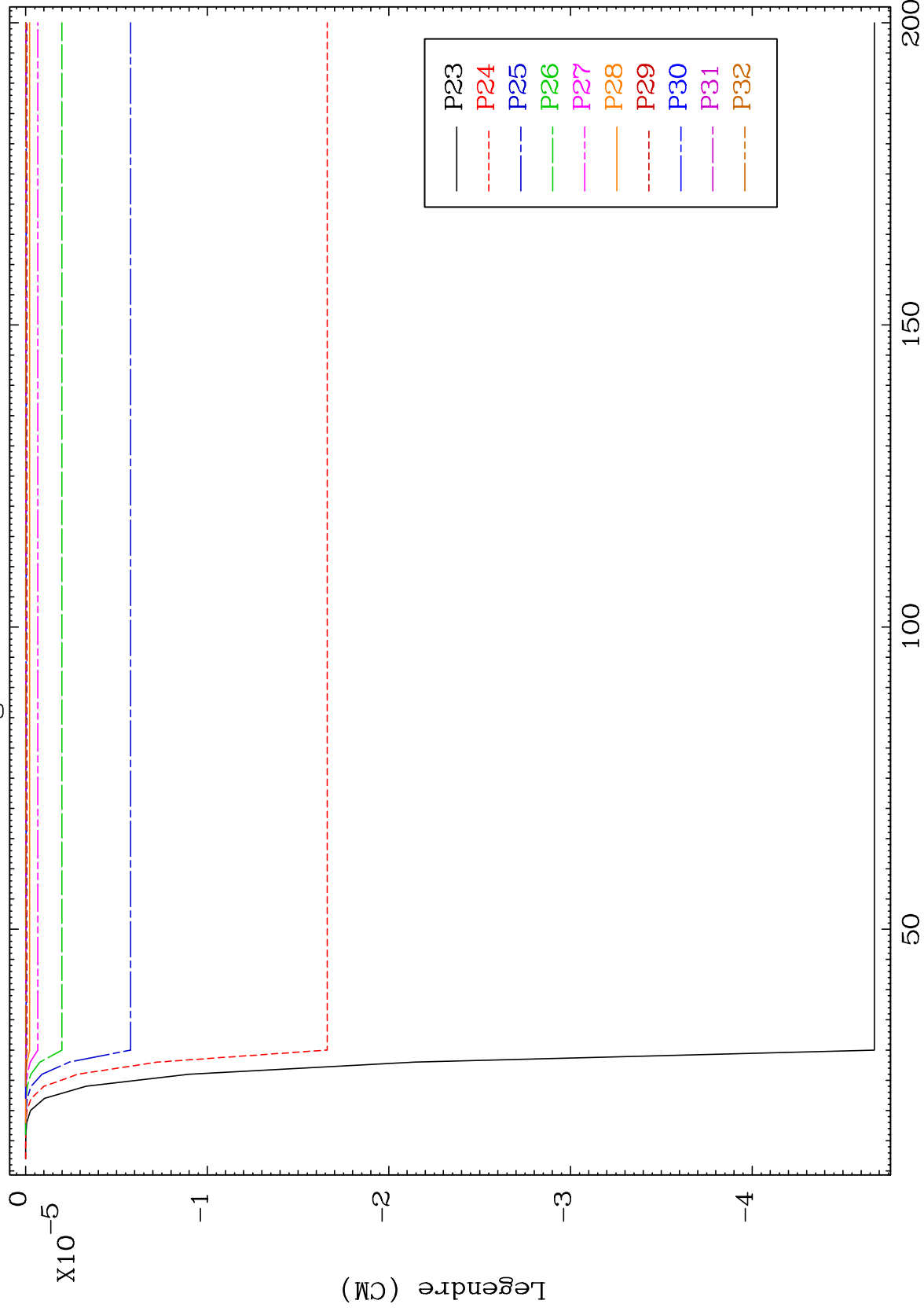
36-Kr-86



MAT 3649

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

36-Kr-86



110

Incident Energy (MeV)

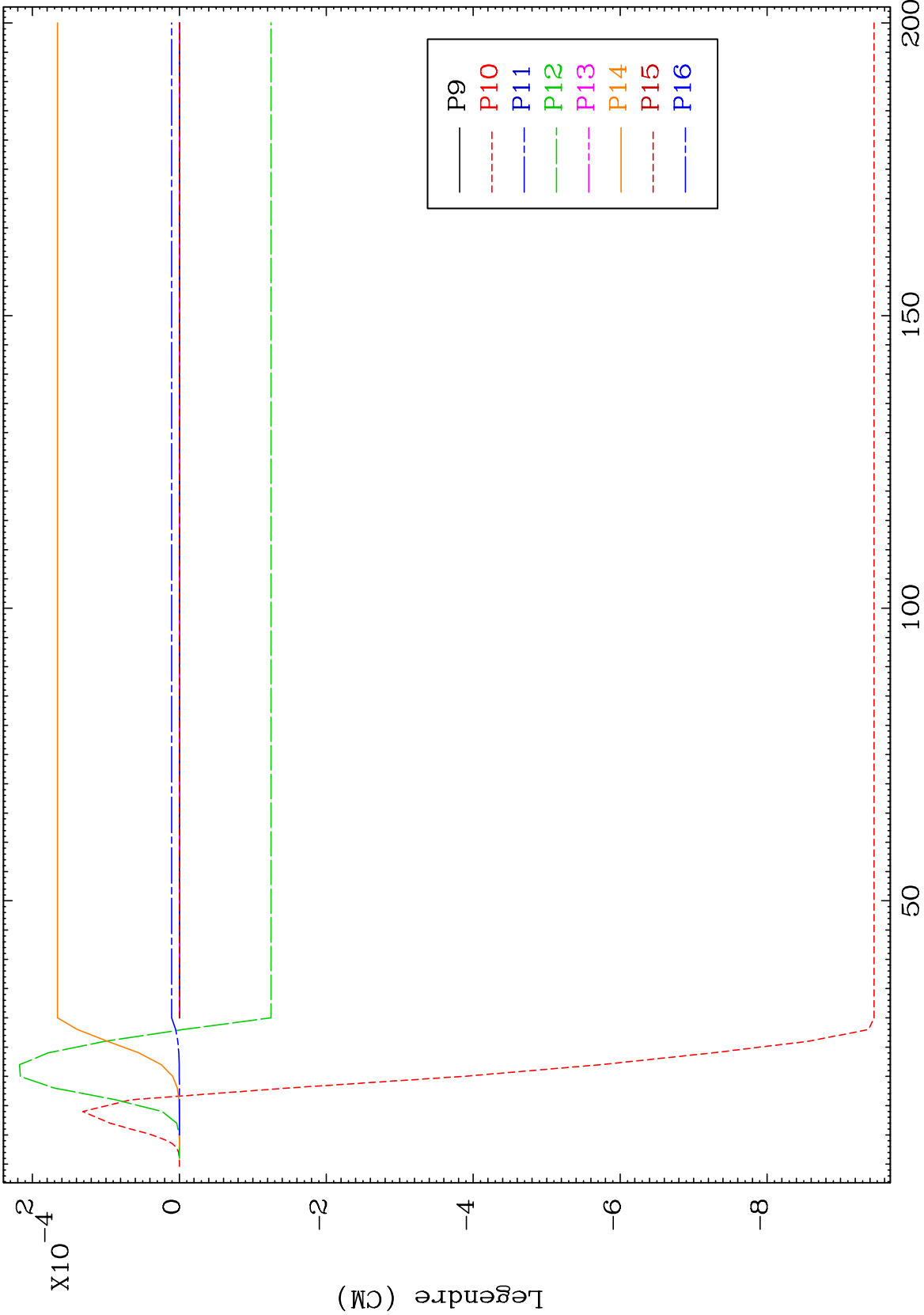
36-Kr-86



MAT 3649

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

36-Kr-86



112

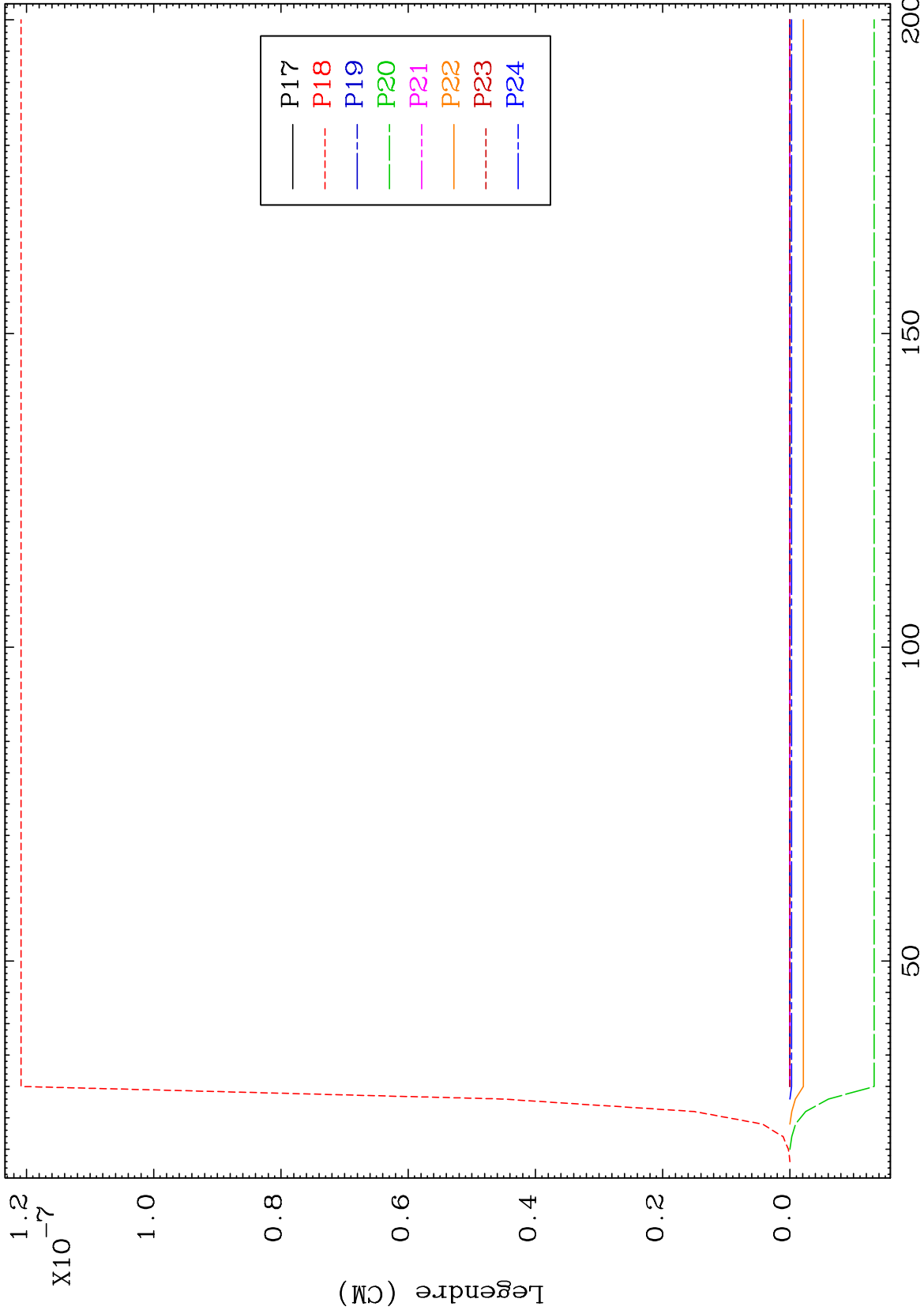
Incident Energy (MeV)

36-Kr-86

MAT 3649

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

36-Kr-86



113

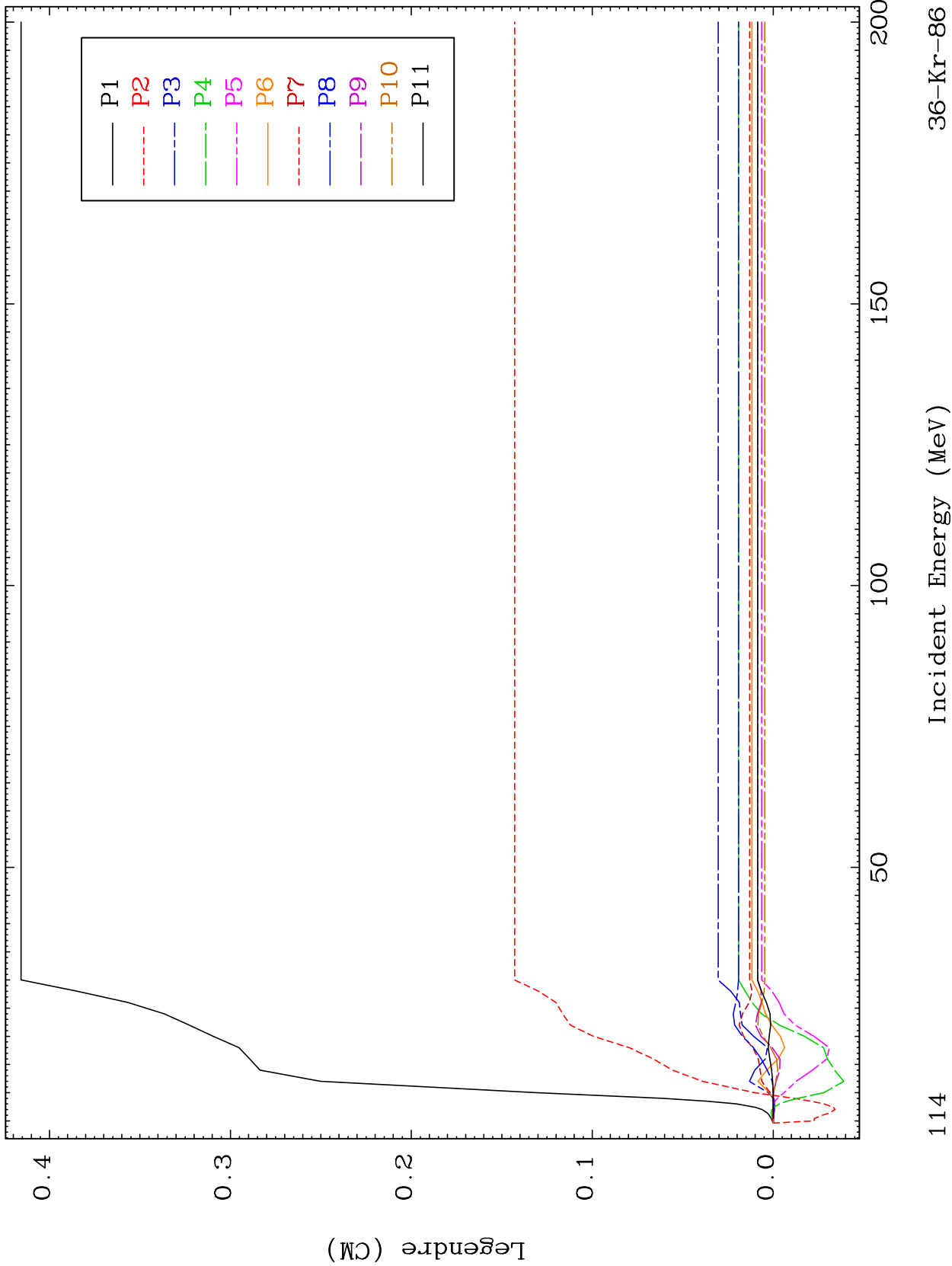
Incident Energy (MeV)

36-Kr-86

MAT 3649

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

36-Kr-86

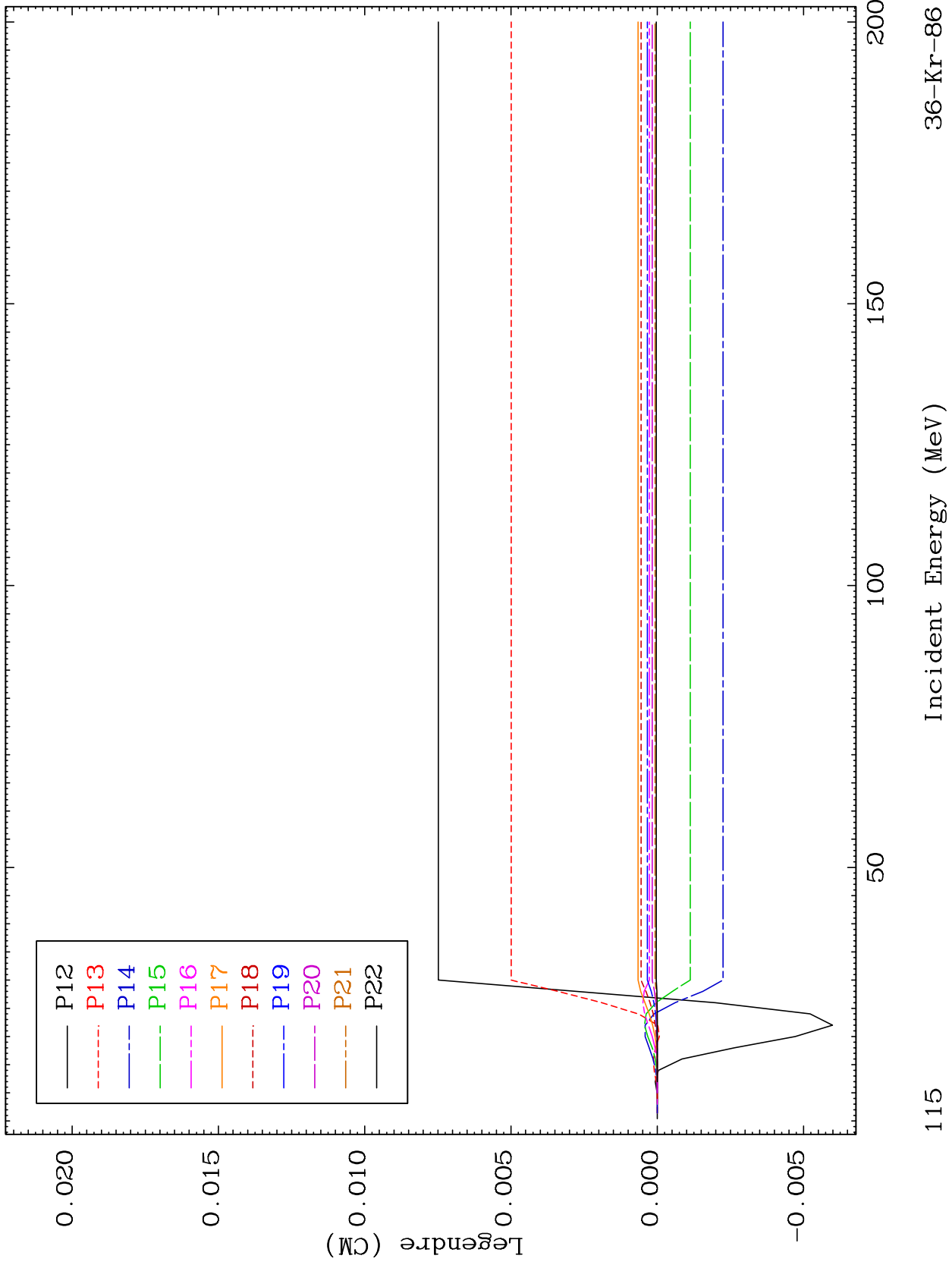


114

MAT 3649

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

36-Kr-86

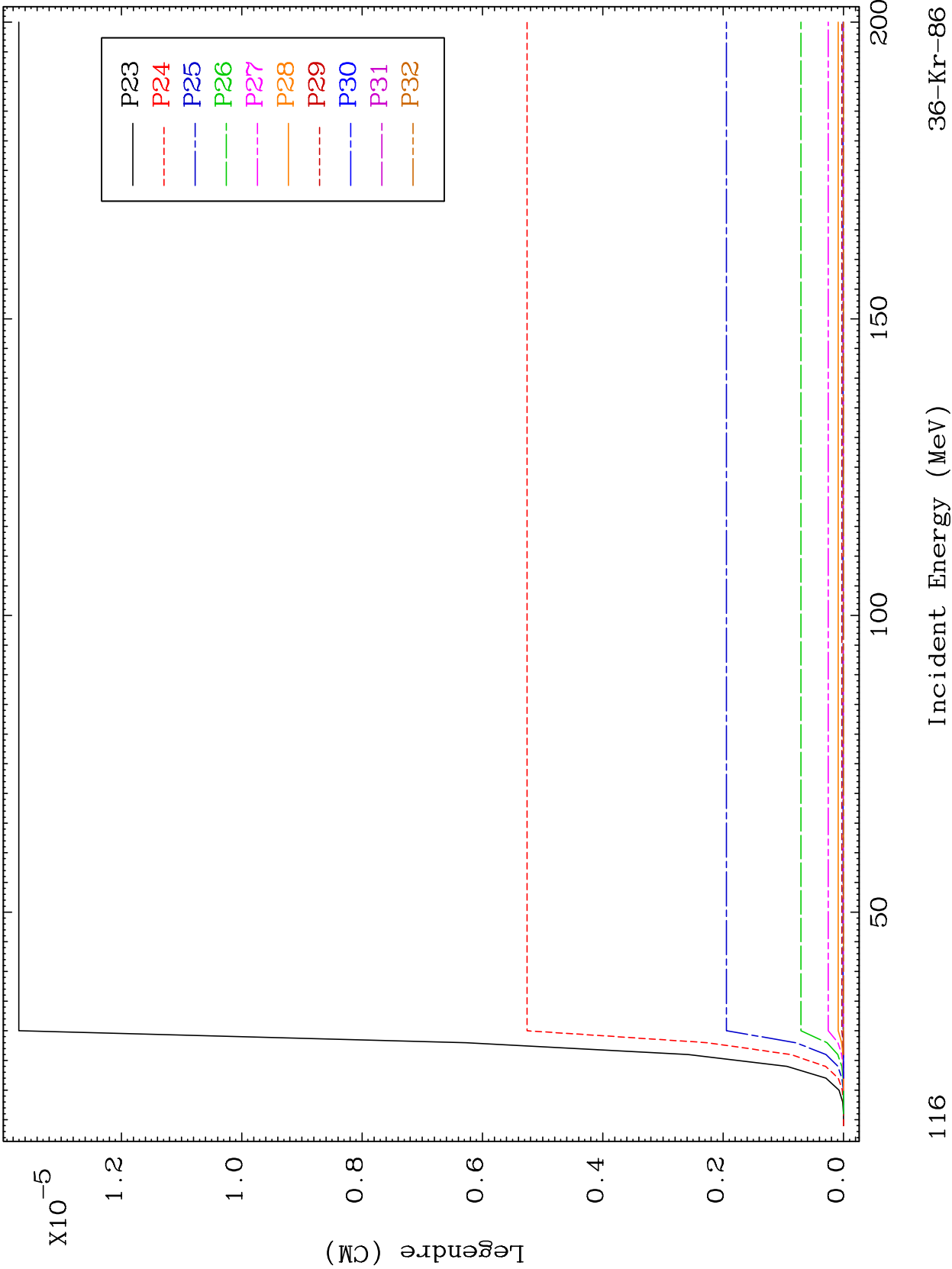


115

MAT 3649

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

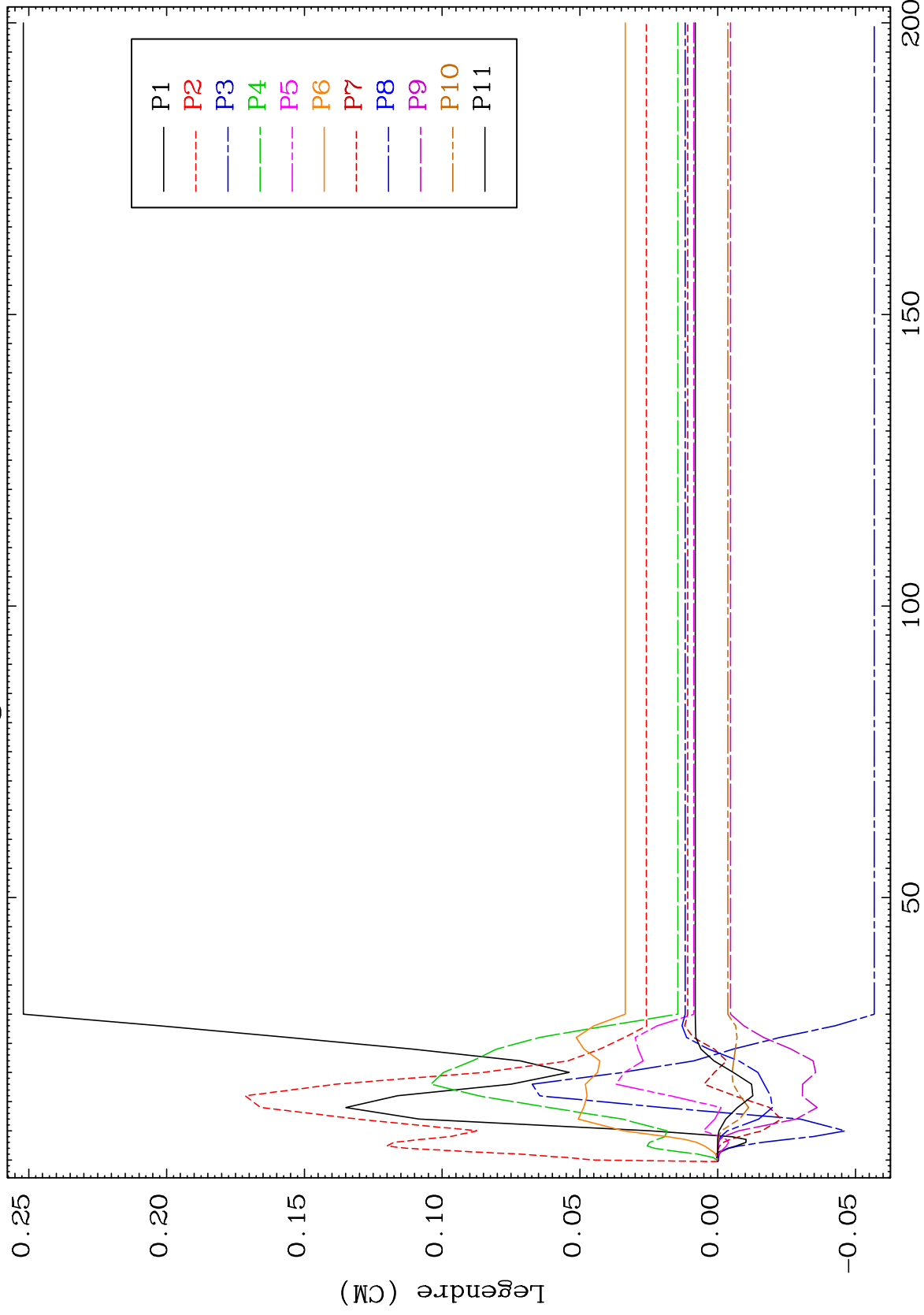
36-Kr-86



MAT 3649

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

36-Kr-86



117

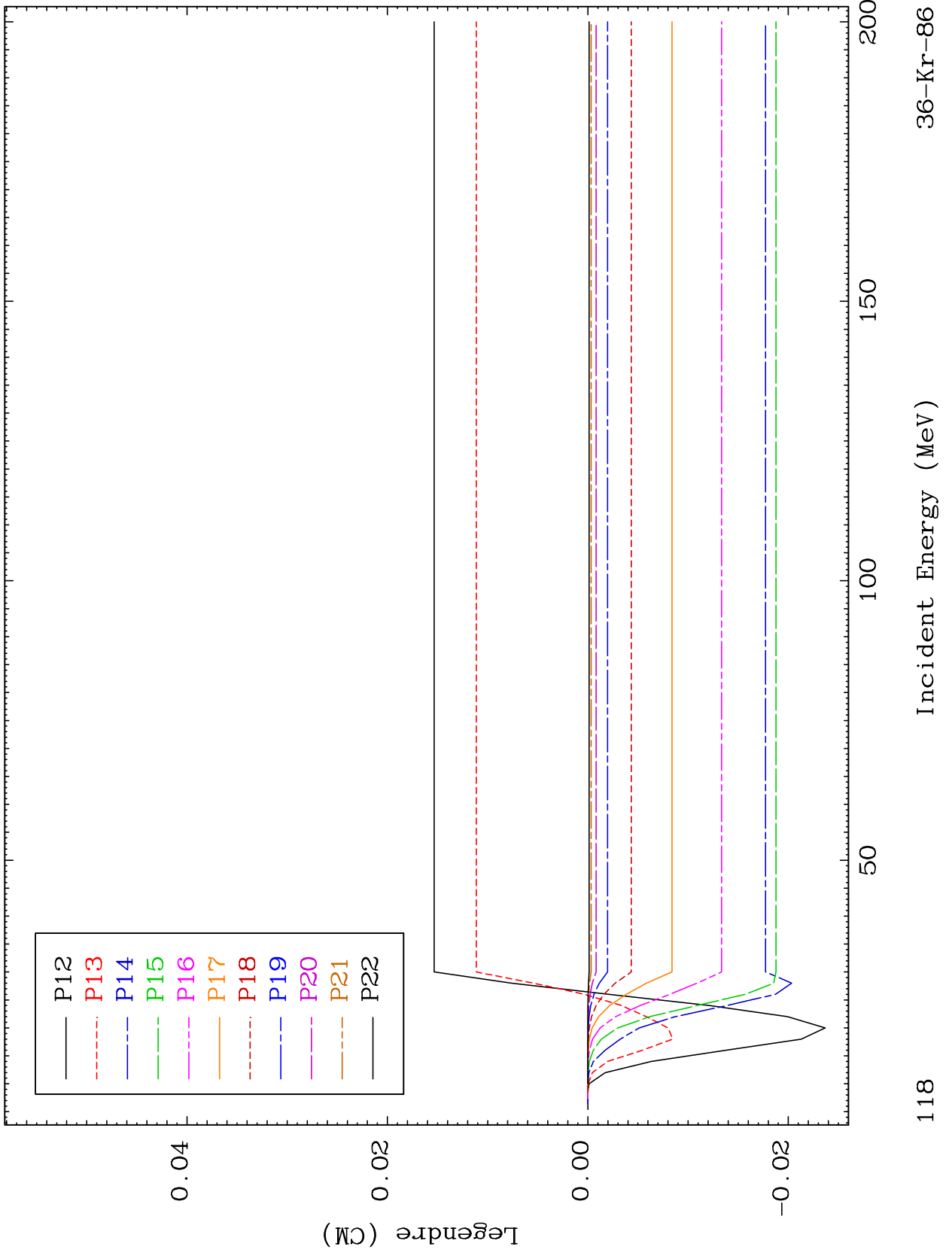
Incident Energy (MeV)

36-Kr-86

MAT 3649

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

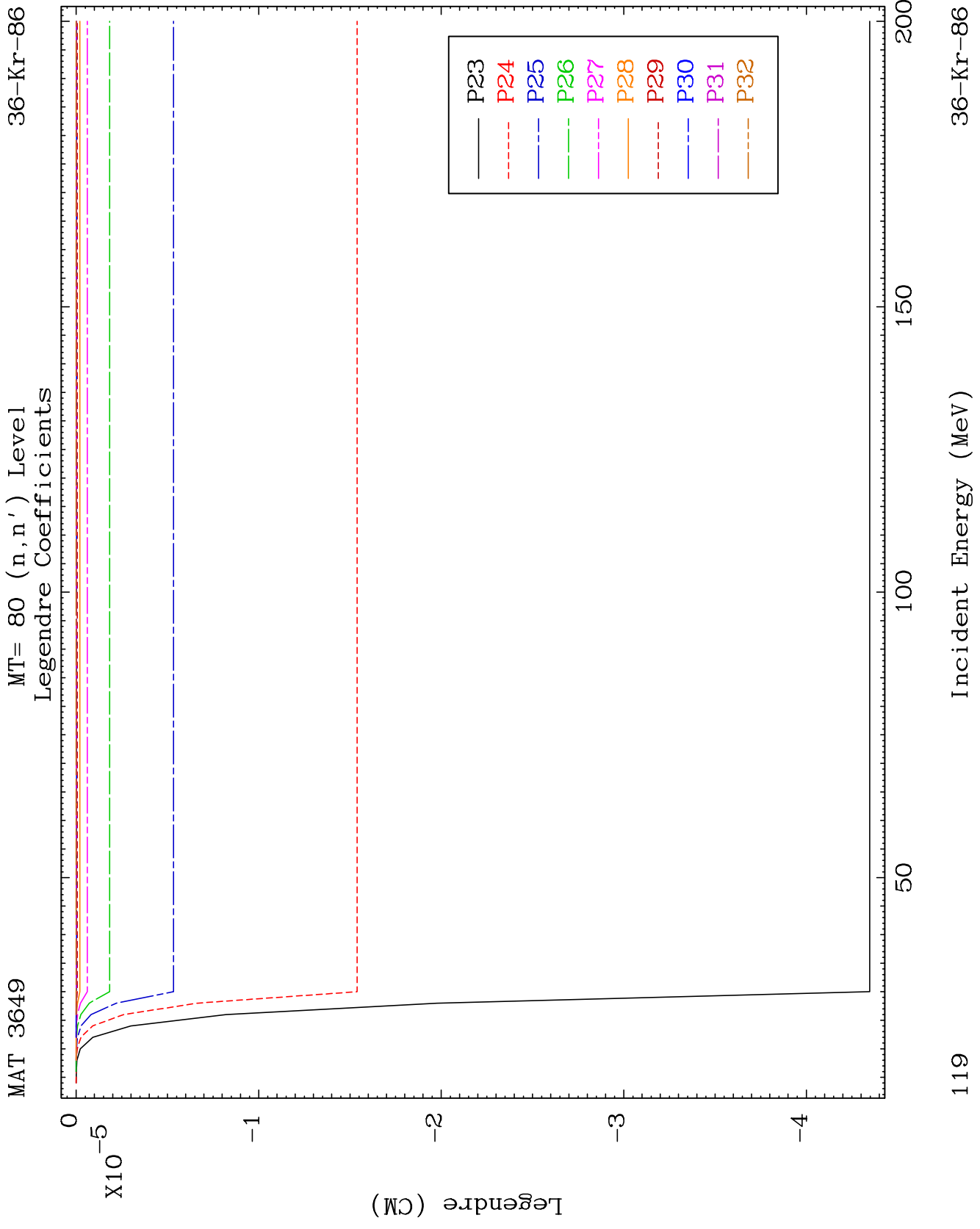
36-Kr-86



118

Incident Energy (MeV)

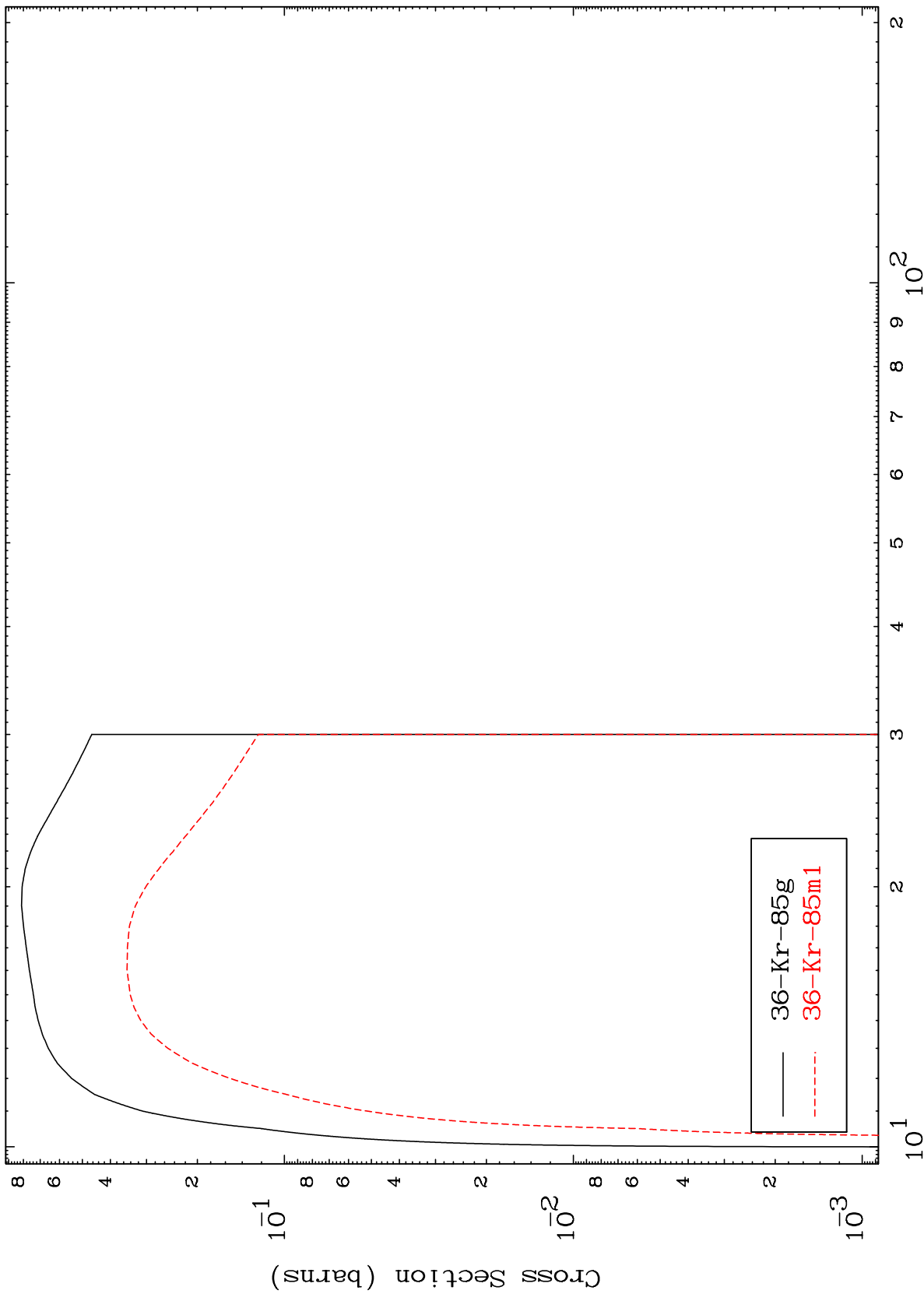
36-Kr-86



MAT 3649

36-Kr-86

(n,2n)  
Radionuclide Production Cross Section



36-Kr-86

Incident Energy (MeV)

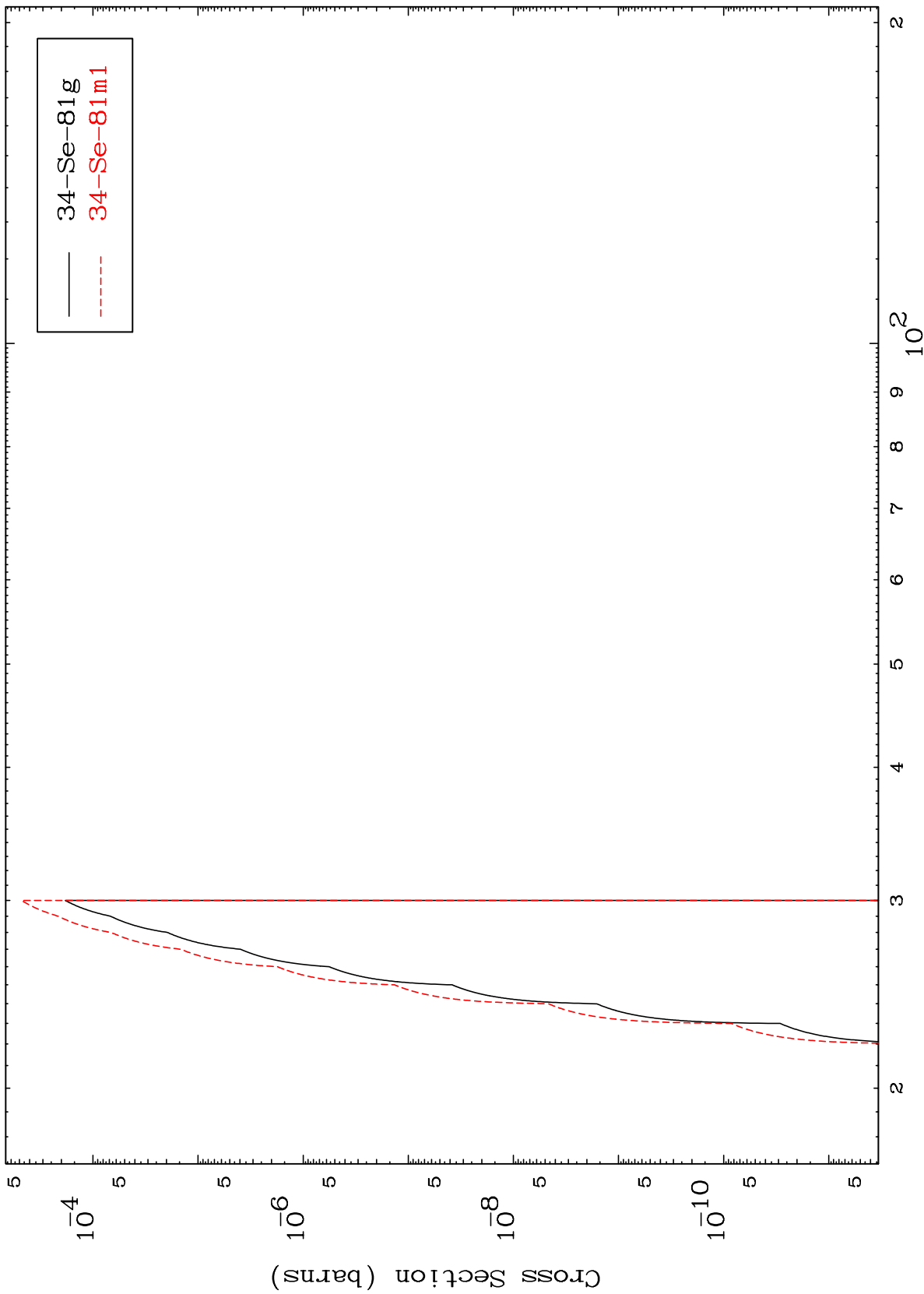
120

MAT 3649

(n,2n)  $\alpha$

36-Kr-86

Radionuclide Production Cross Section



121

Incident Energy (MeV)

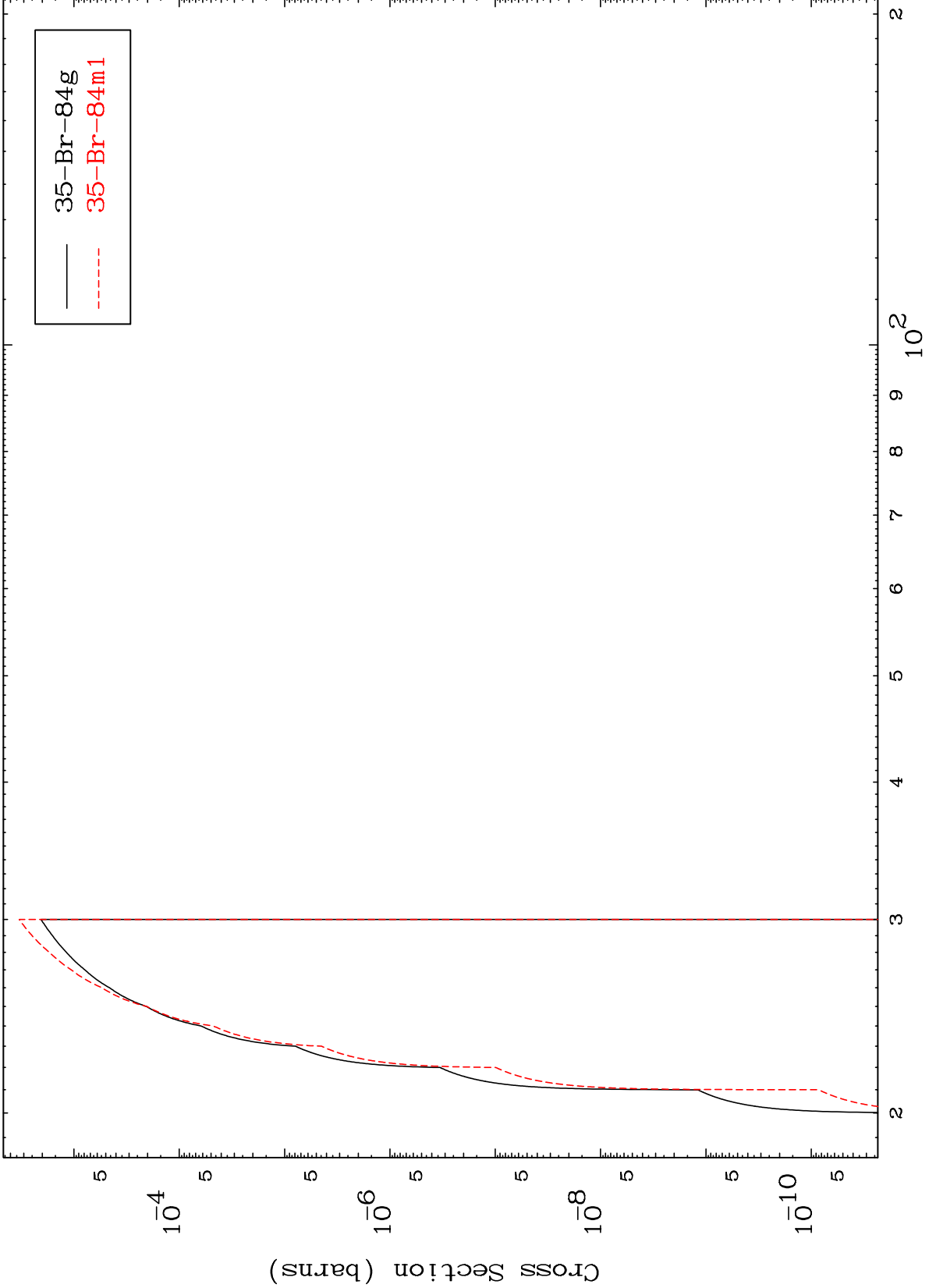
36-Kr-86

MAT 3649

(n,n') d

36-Kr-86

Radionuclide Production Cross Section

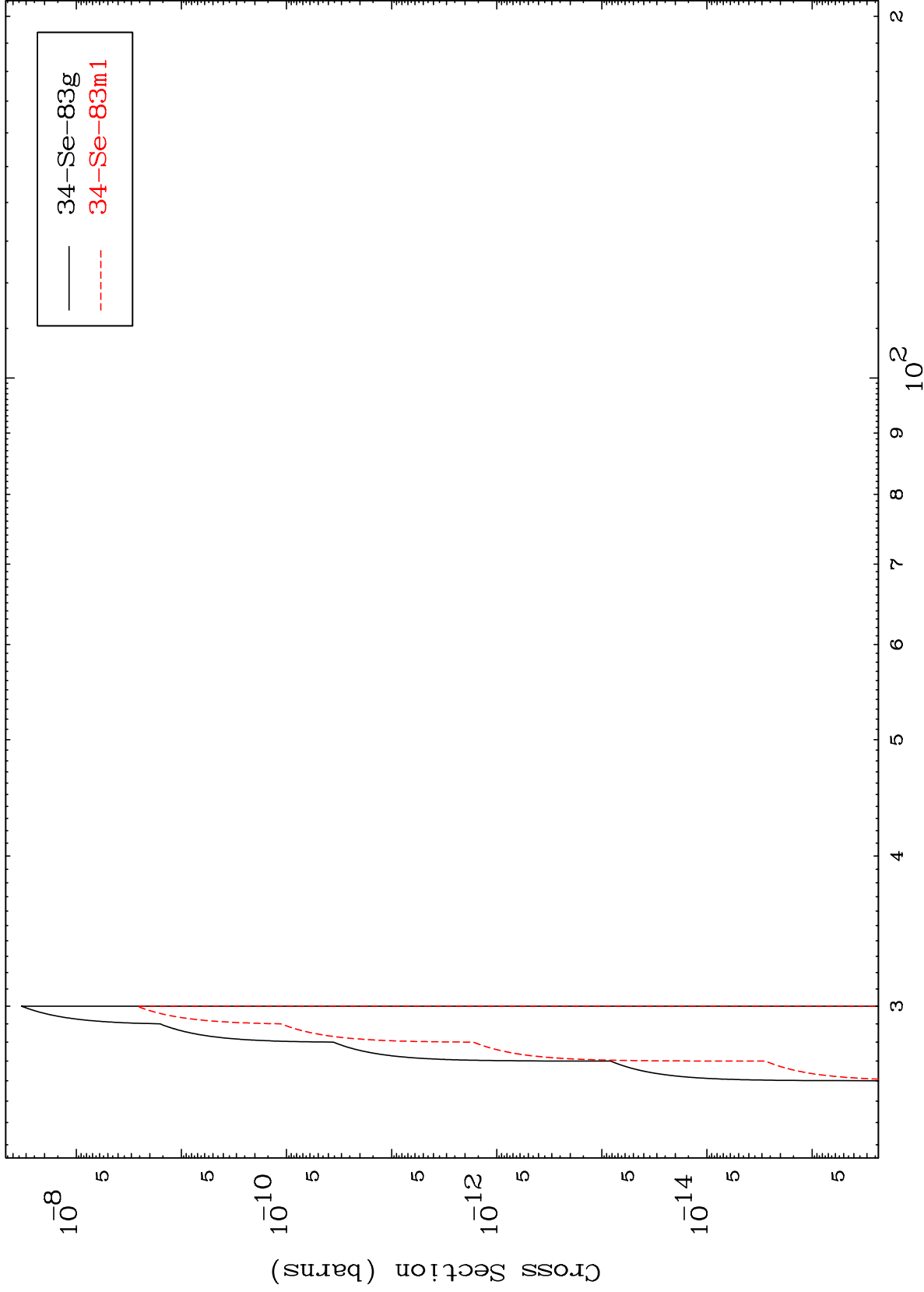


122

Incident Energy (MeV)

36-Kr-86

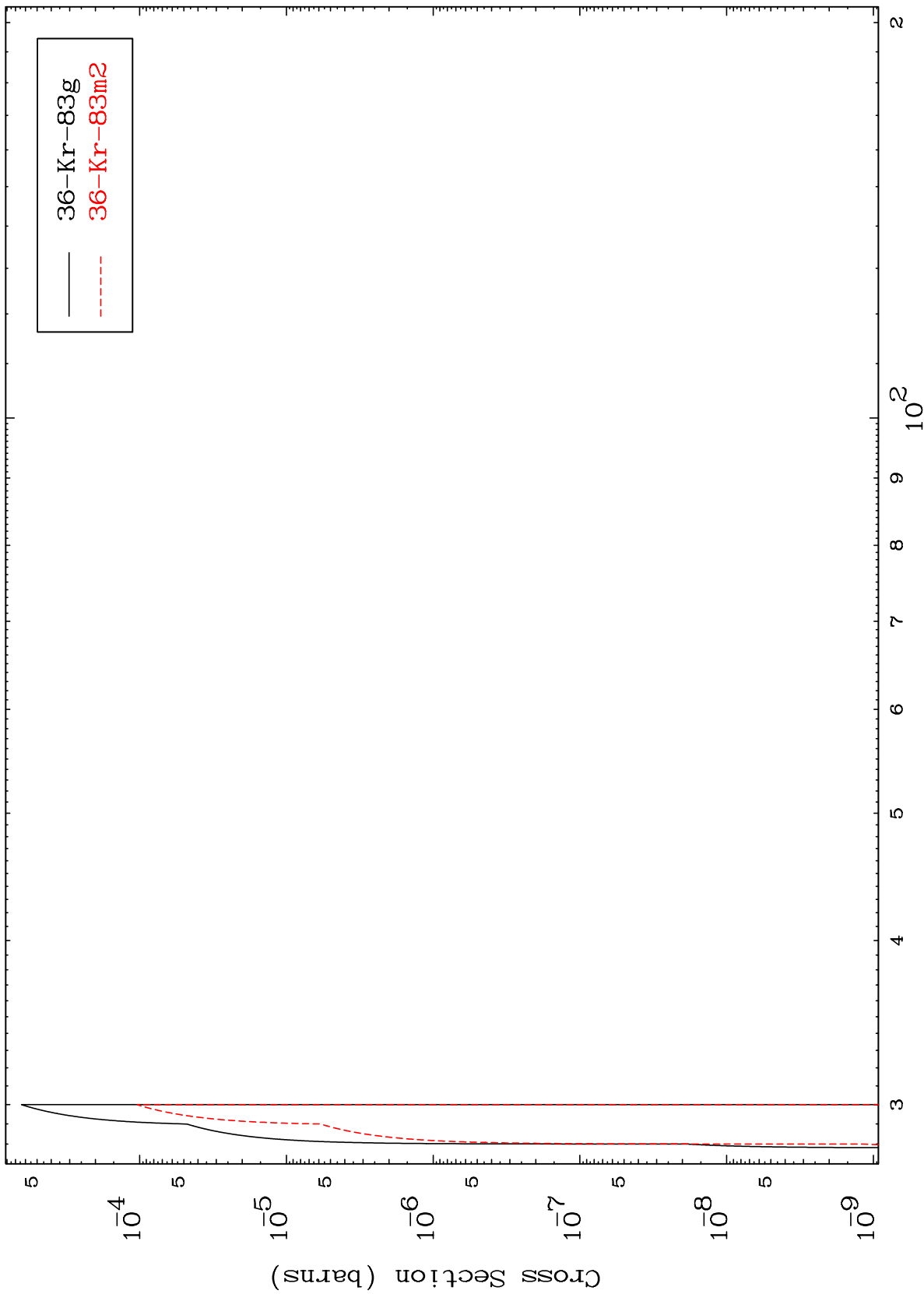
Radionuclide Production Cross Section



MAT 3649

36-Kr-86

(n,4n)  
Radionuclide Production Cross Section



124

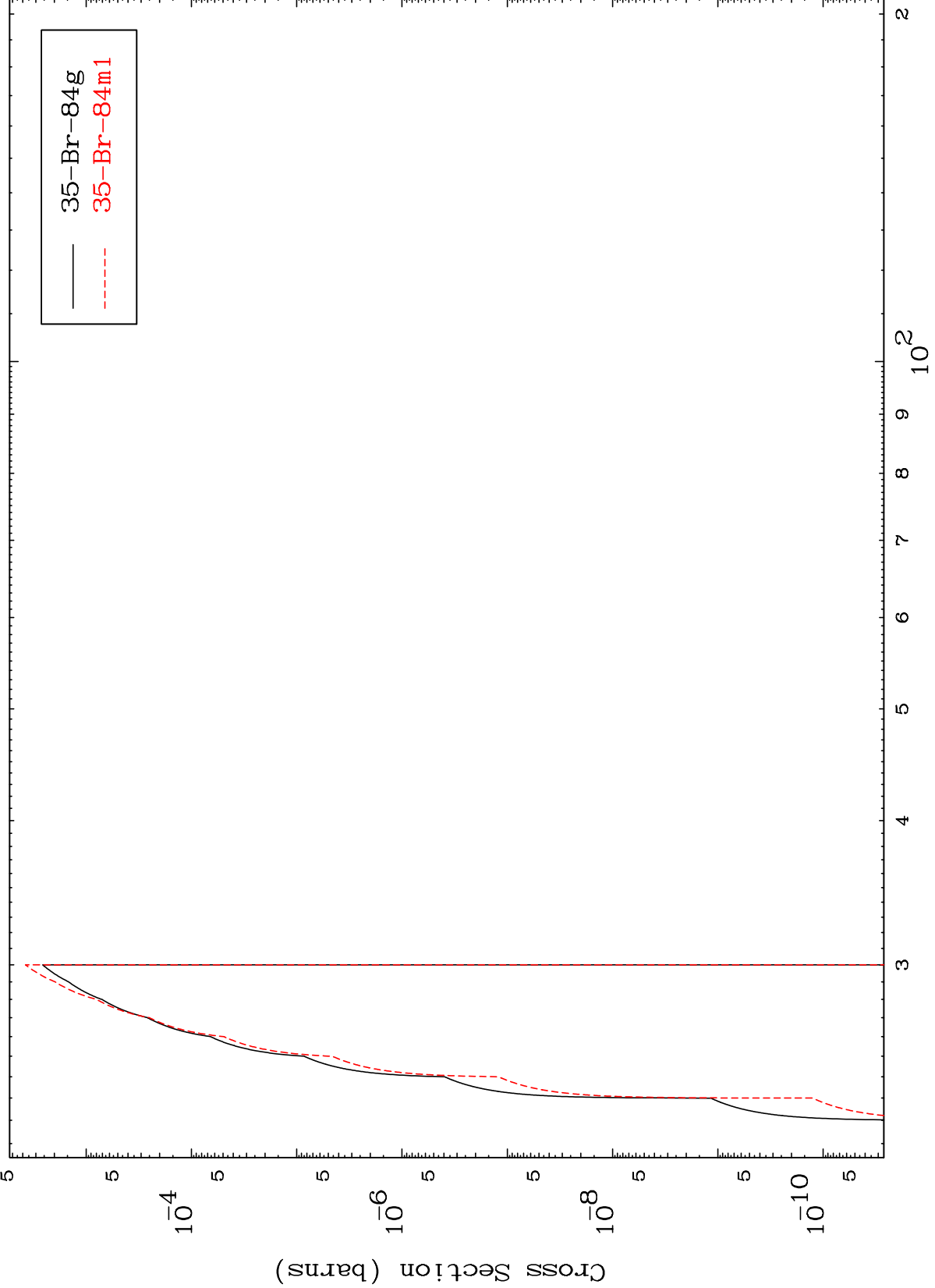
36-Kr-86

MAT 3649

(n,2n) p

36-Kr-86

Radionuclide Production Cross Section

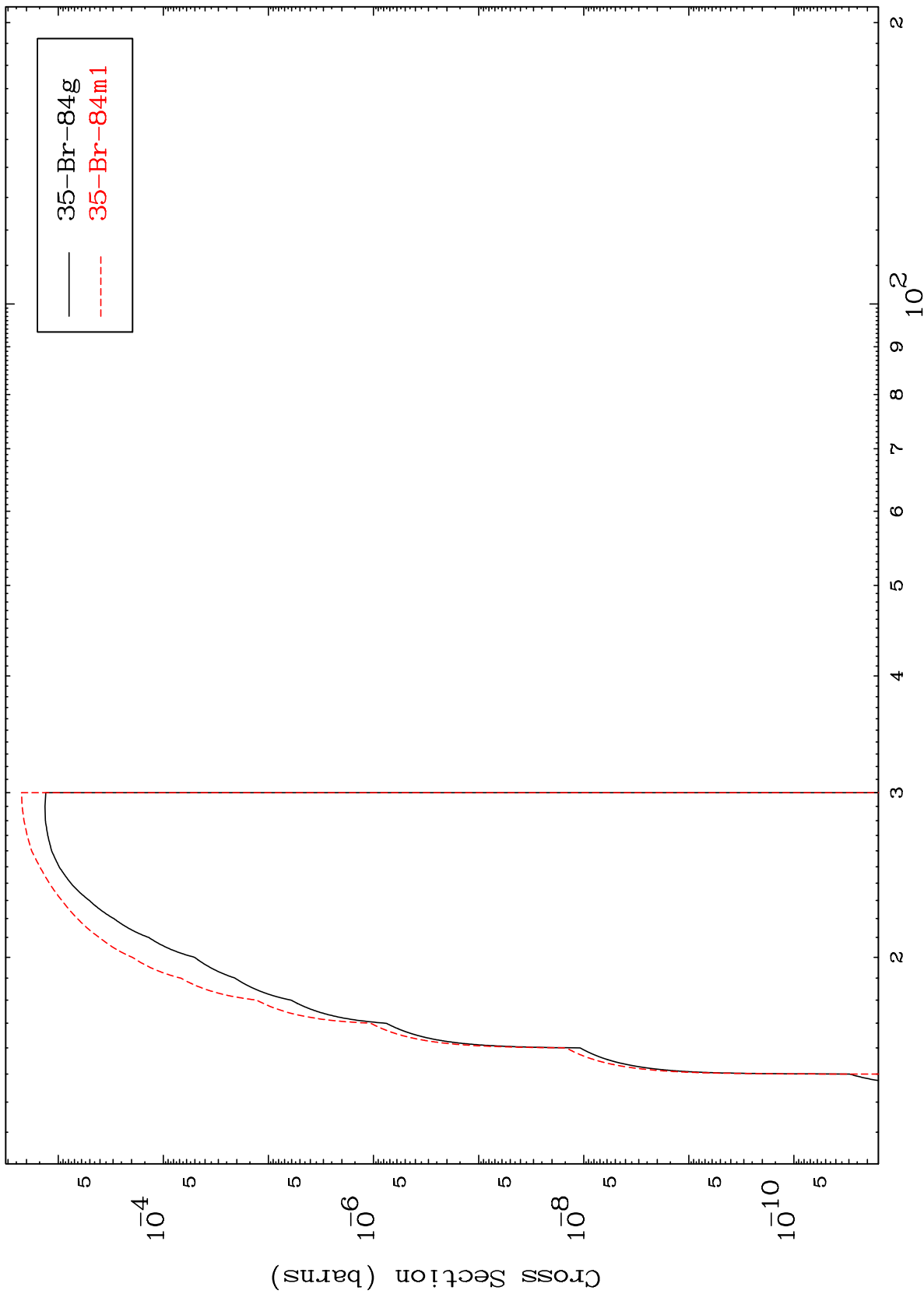


125

Incident Energy (MeV)

36-Kr-86

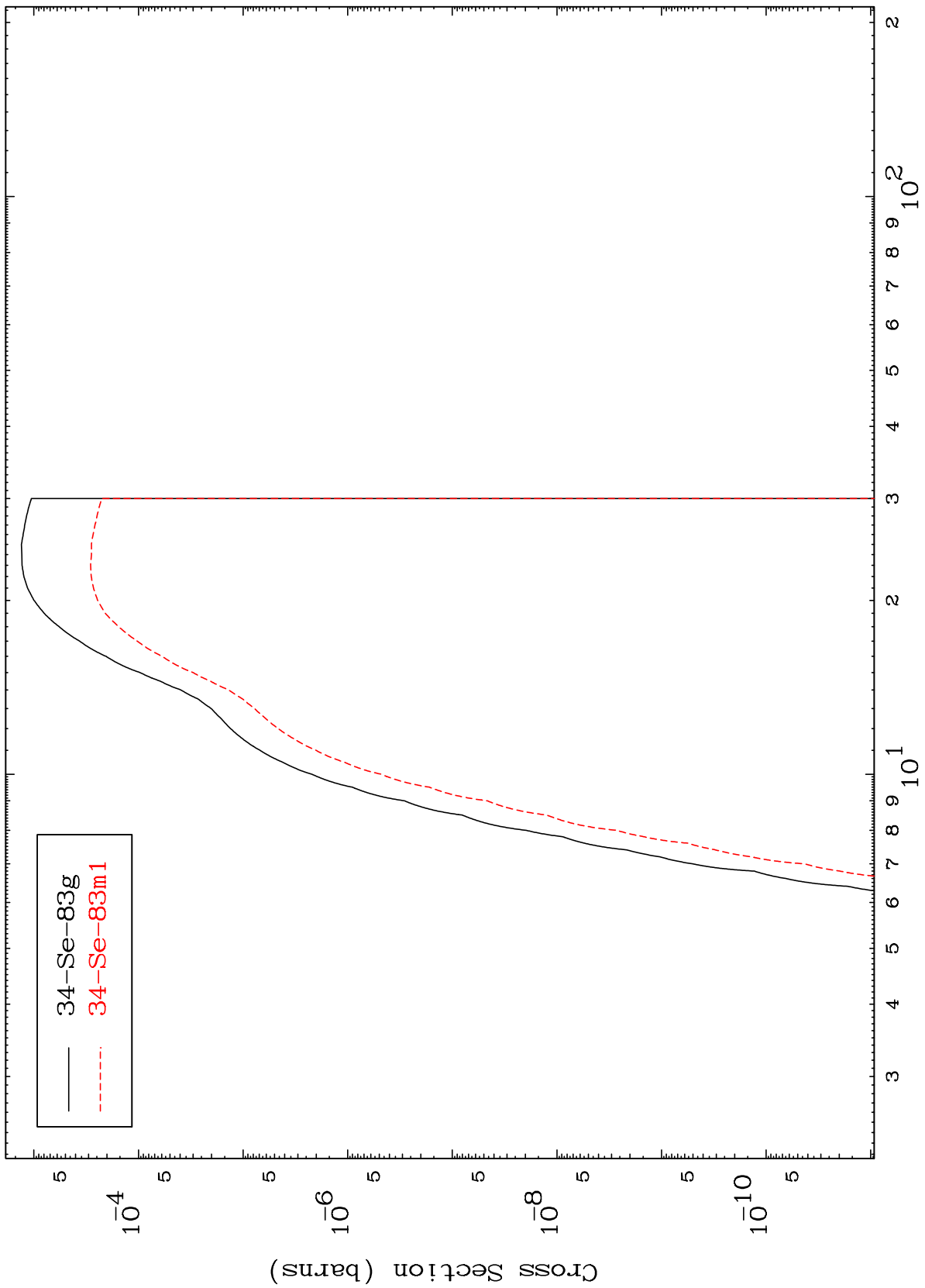
(n,t)  
Radionuclide Production Cross Section



MAT 3649

36-Kr-86

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



127

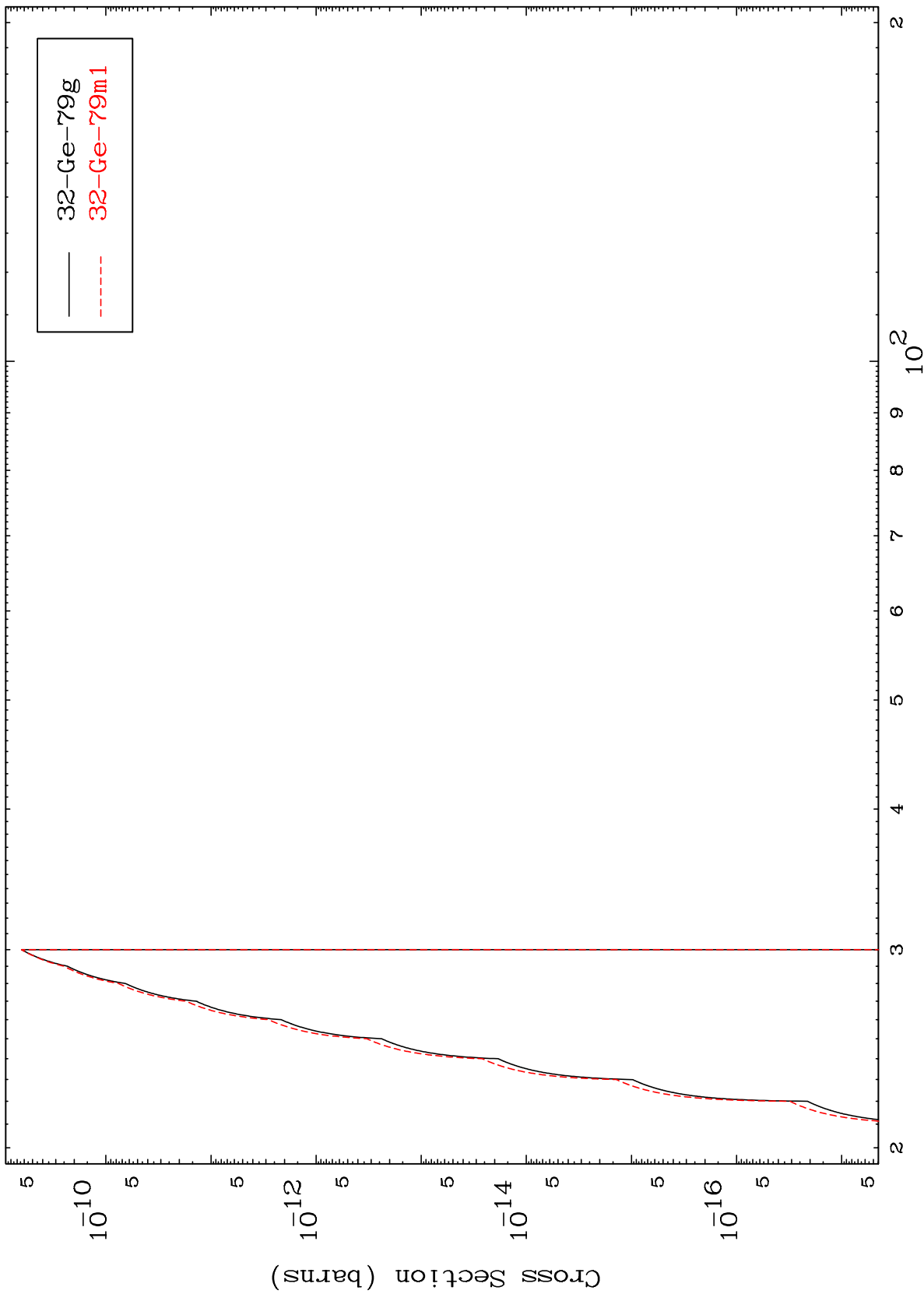
36-Kr-86

Incident Energy (MeV)

MAT 3649

36-Kr-86

$(n, 2\alpha)$   
Radionuclide Production Cross Section



128

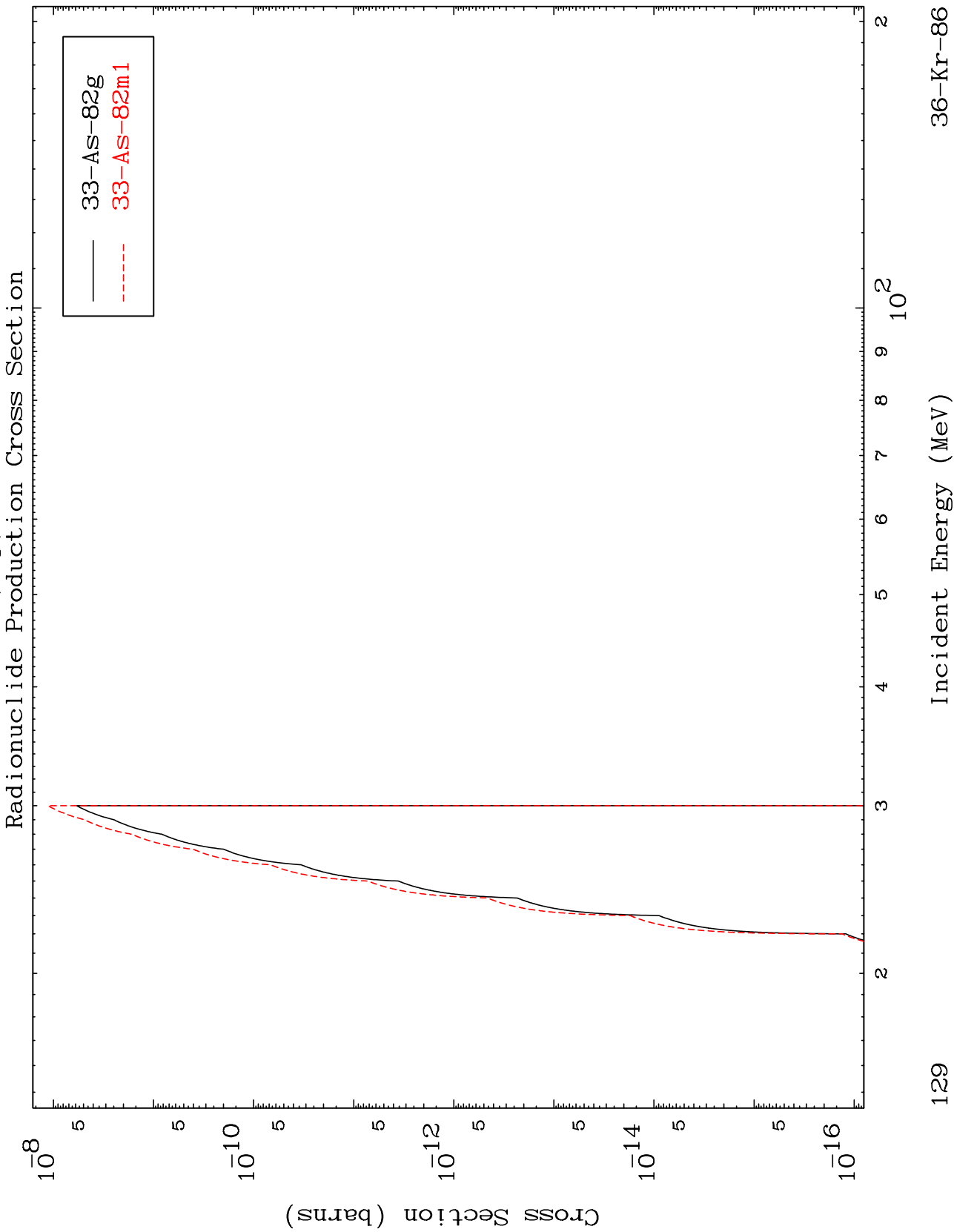
36-Kr-86

Incident Energy (MeV)

MAT 3649

(n,p)  $\alpha$

36-Kr-86



129

Incident Energy (MeV)

36-Kr-86