

Program EVALPLOT  
(Version 2017-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

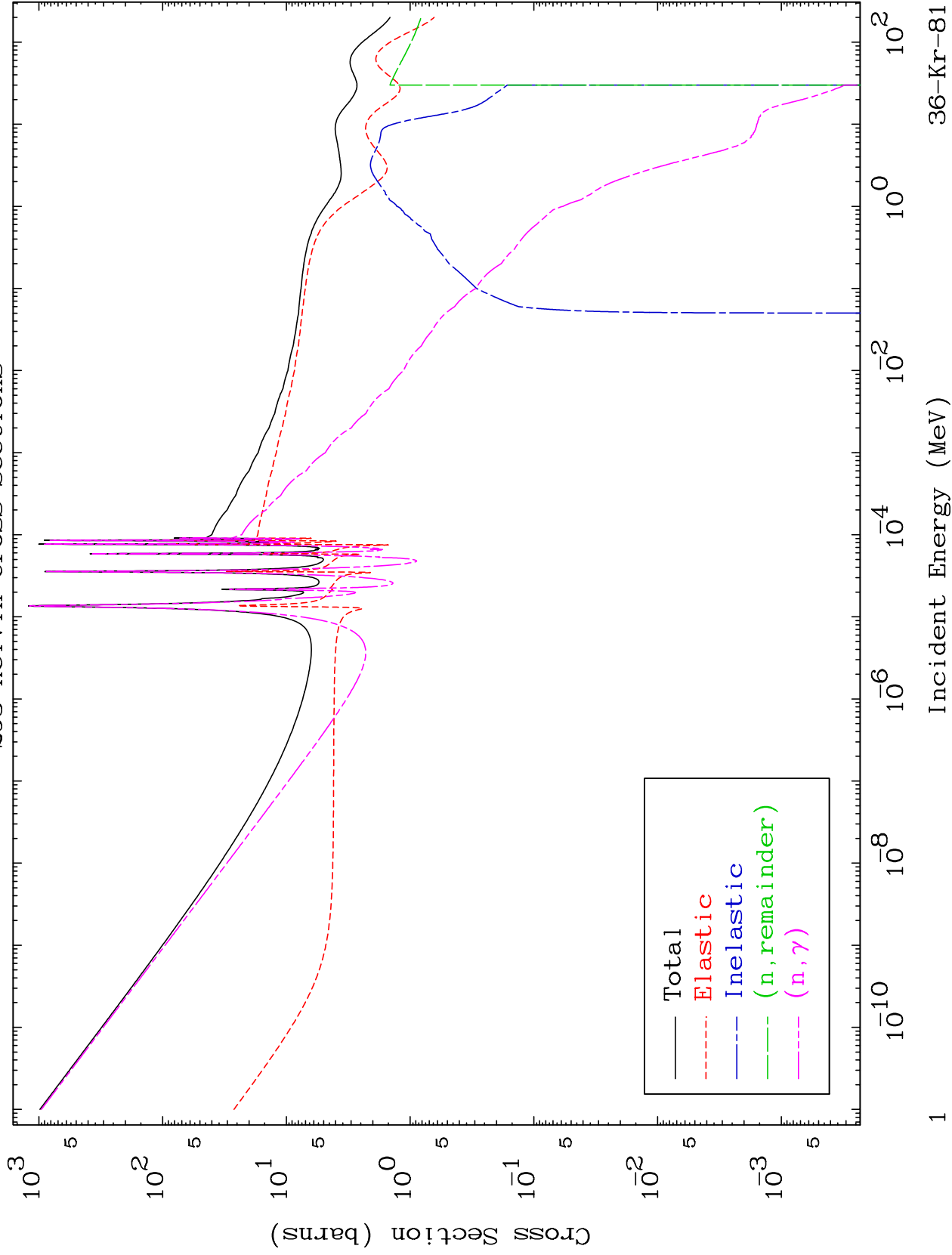
Press Mouse Button to Start

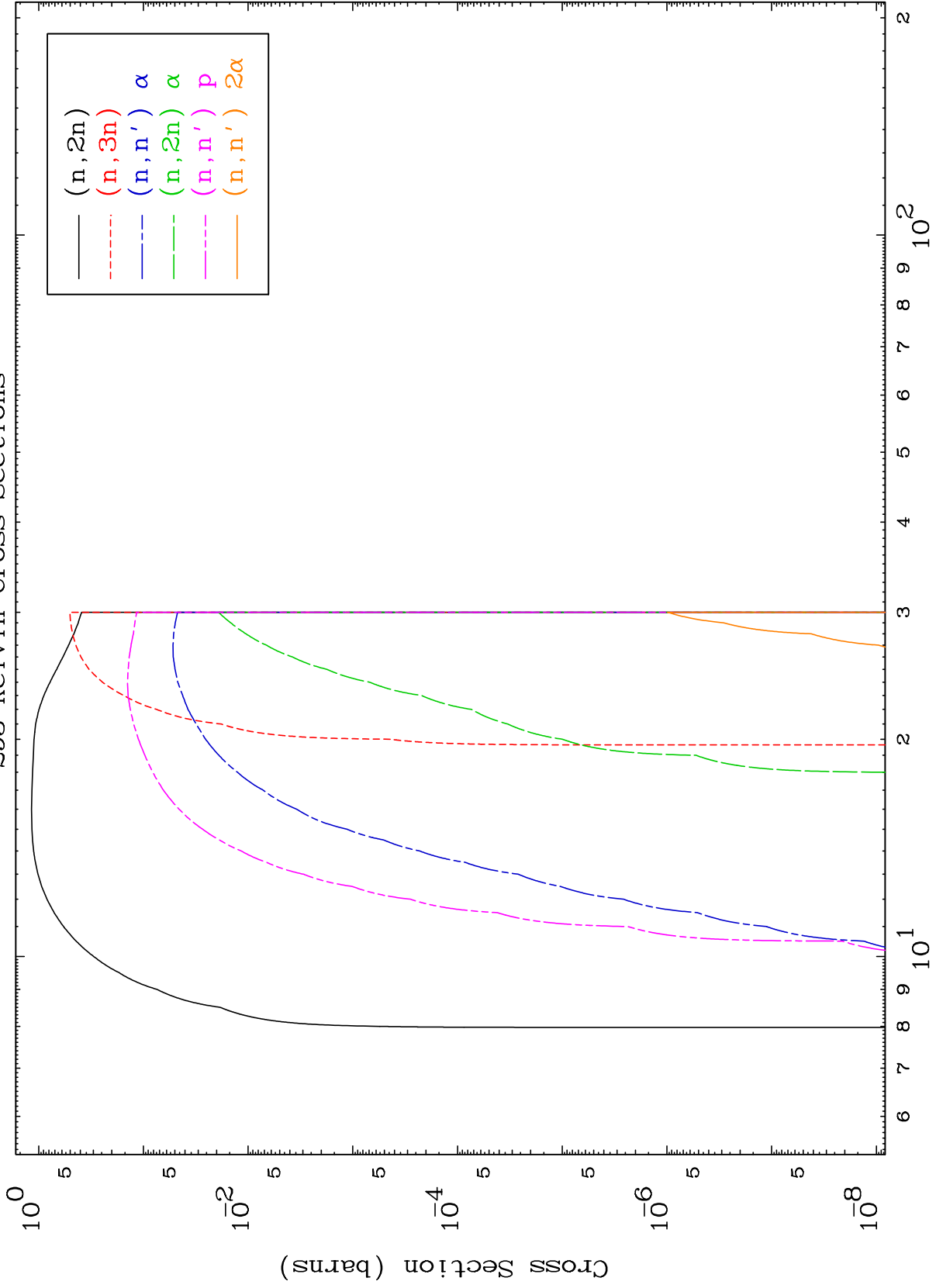
MAT 3634

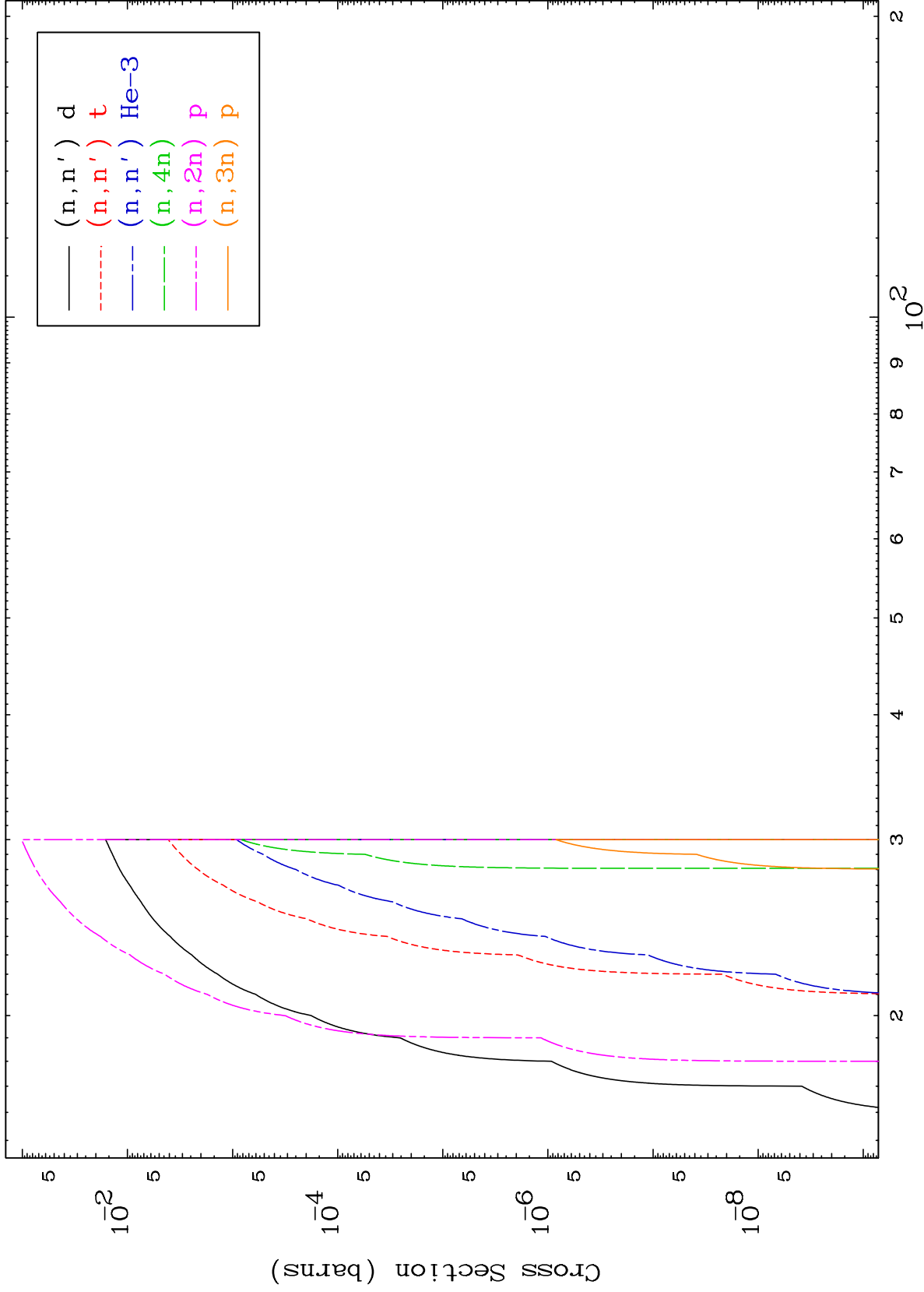
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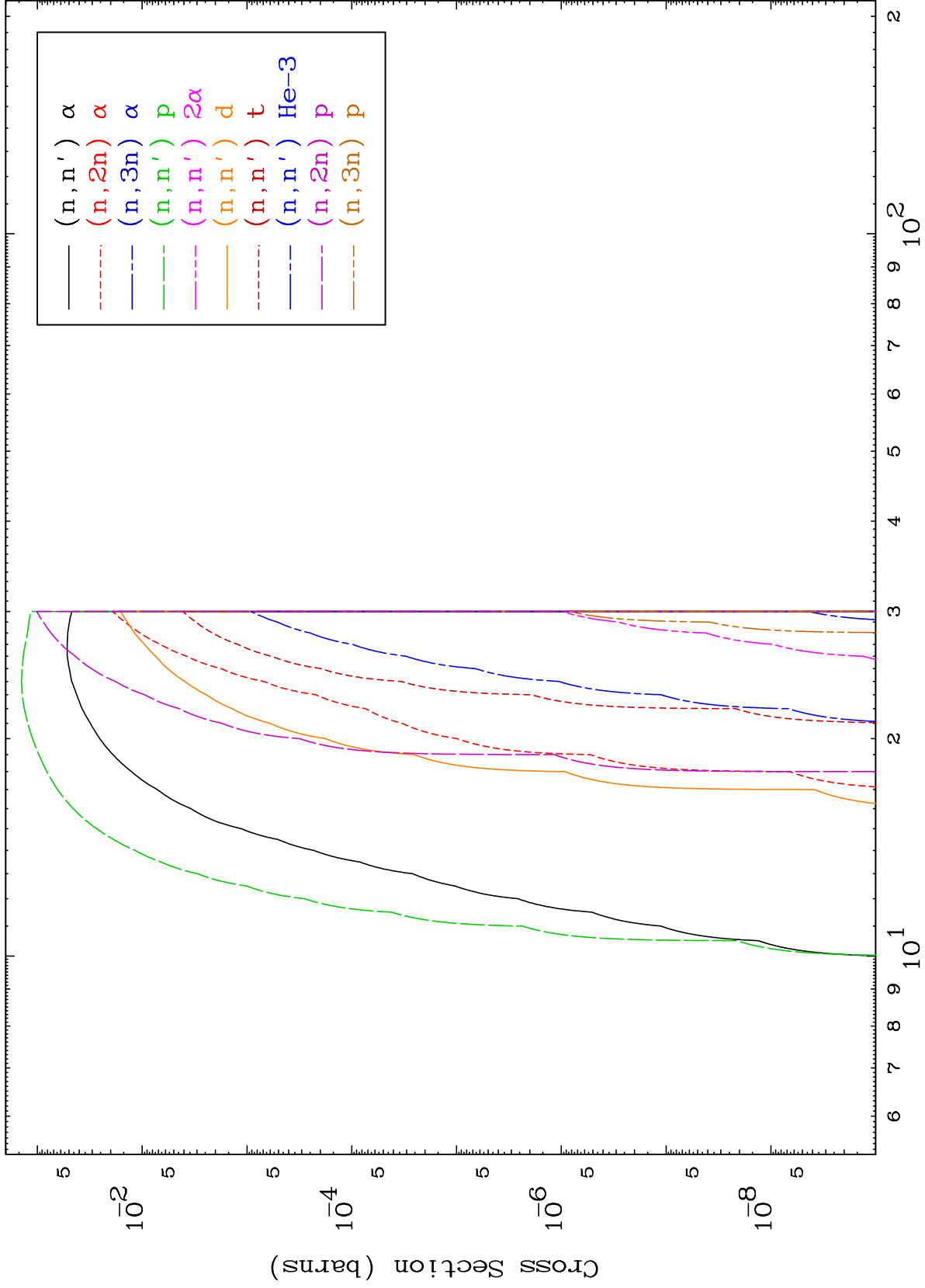
293 Kelvin Cross Sections

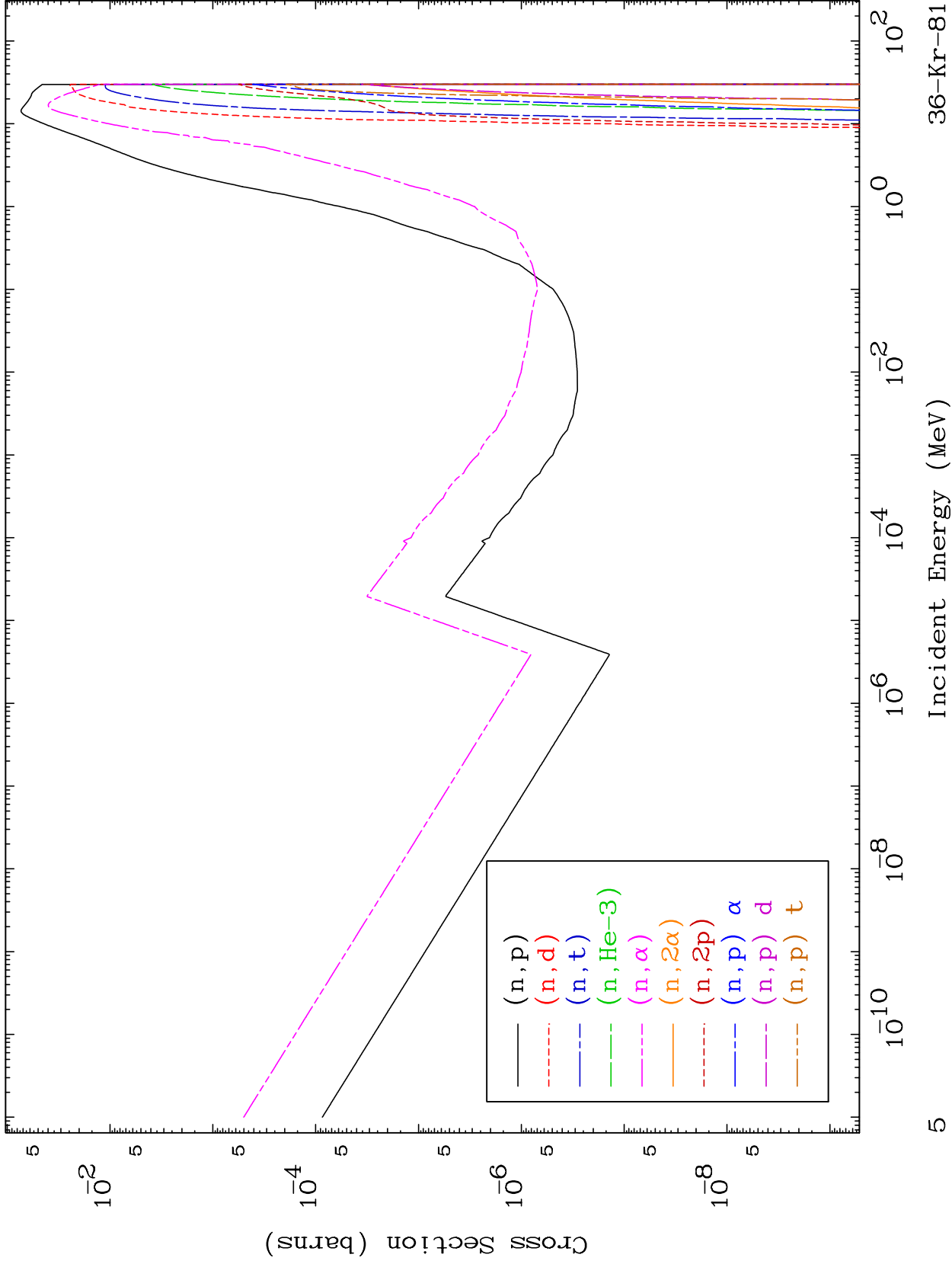
36-Kr-81

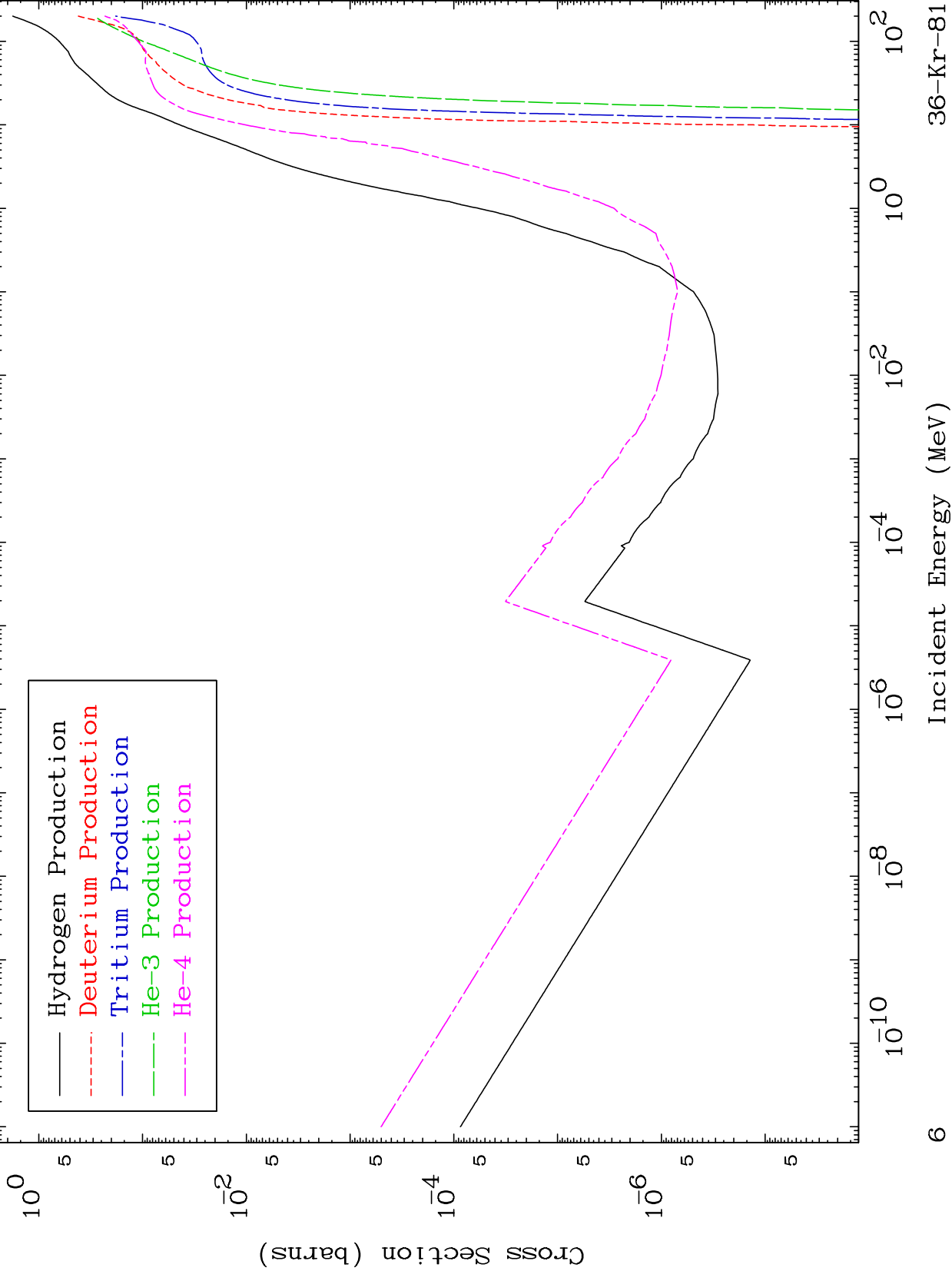








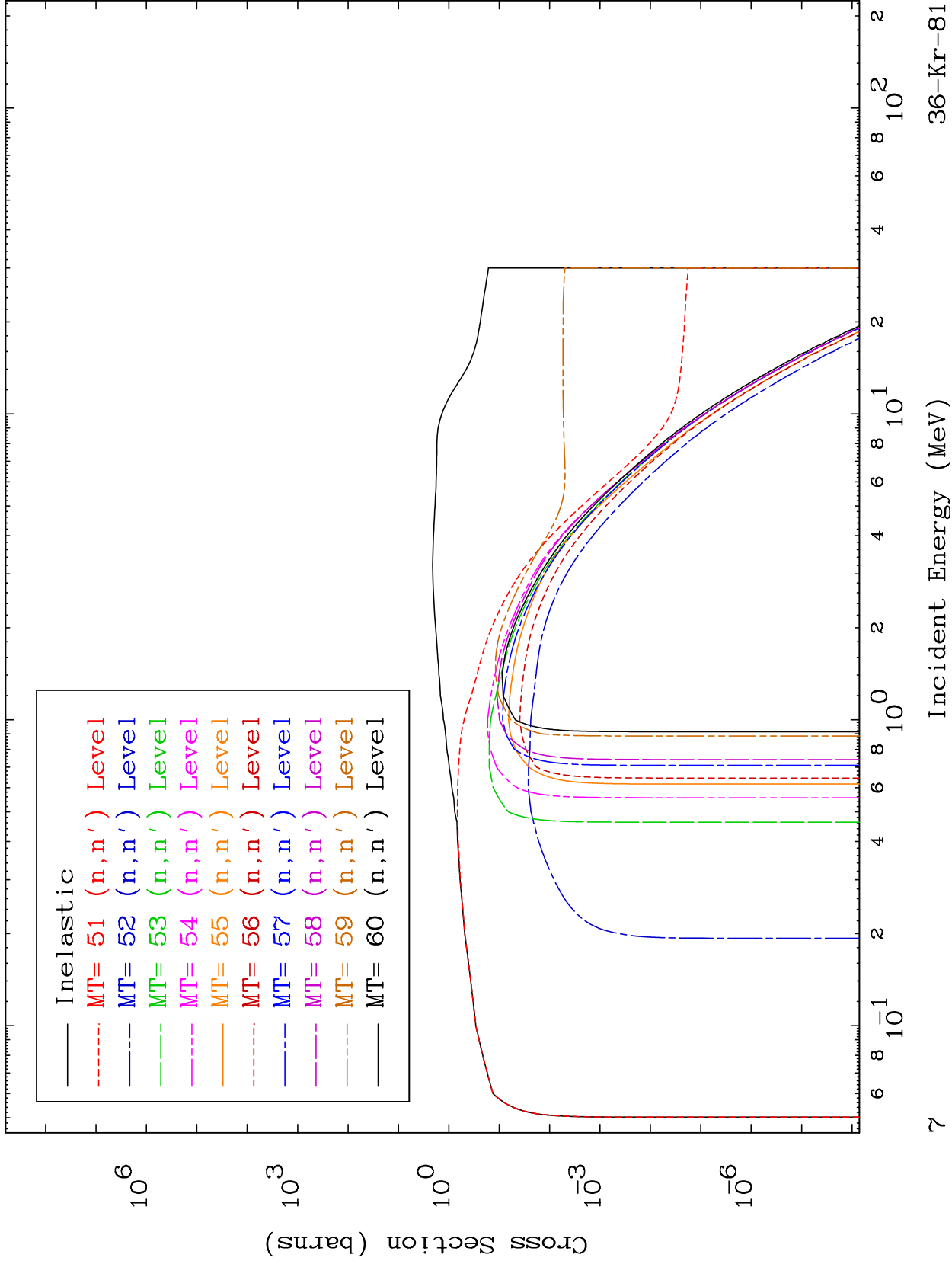




MAT 3634

(n,n') Level  
293 Kelvin Cross Sections

36-Kr-81



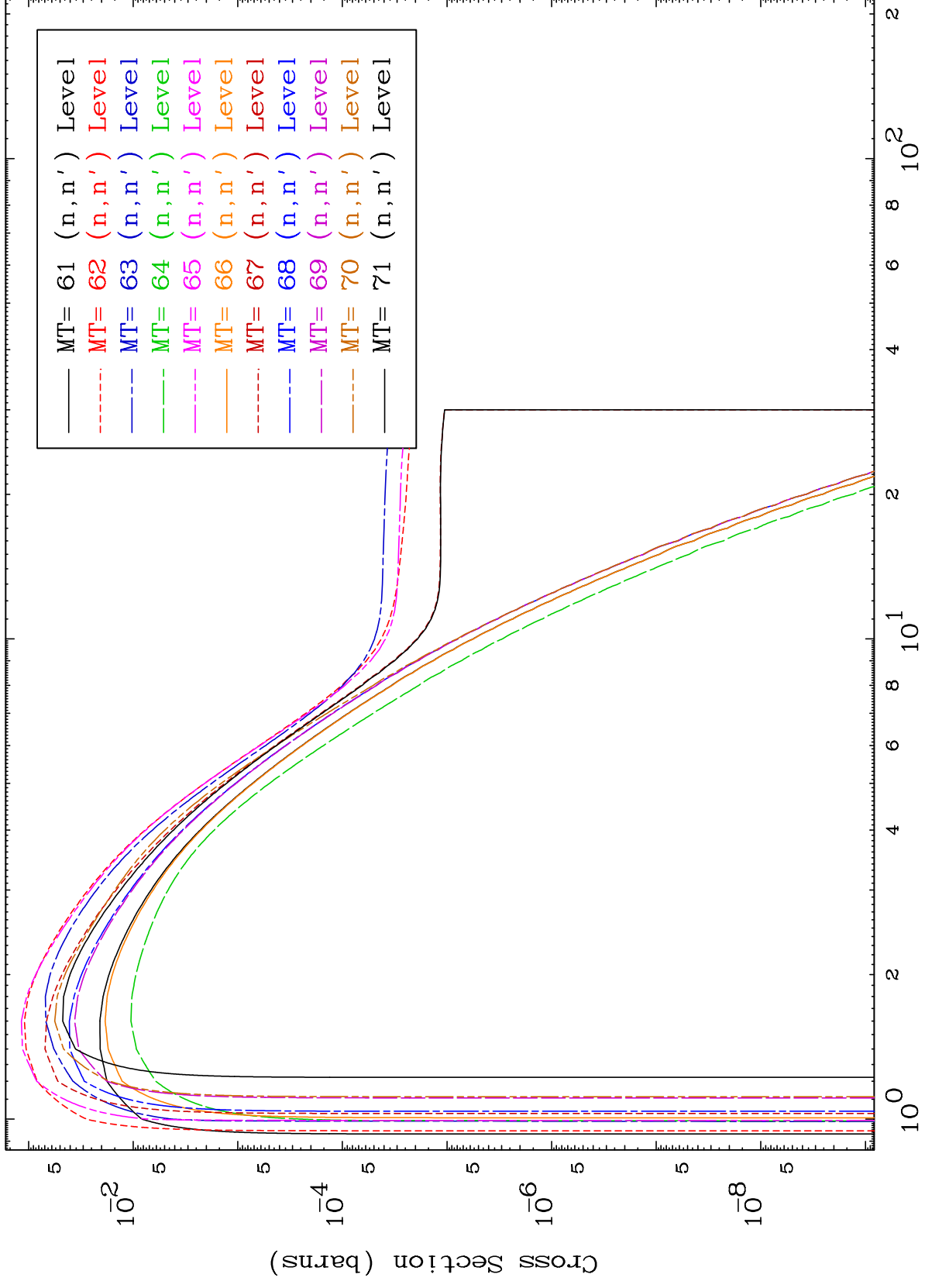


MAT 3634

(n,n') Level

36-Kr-81

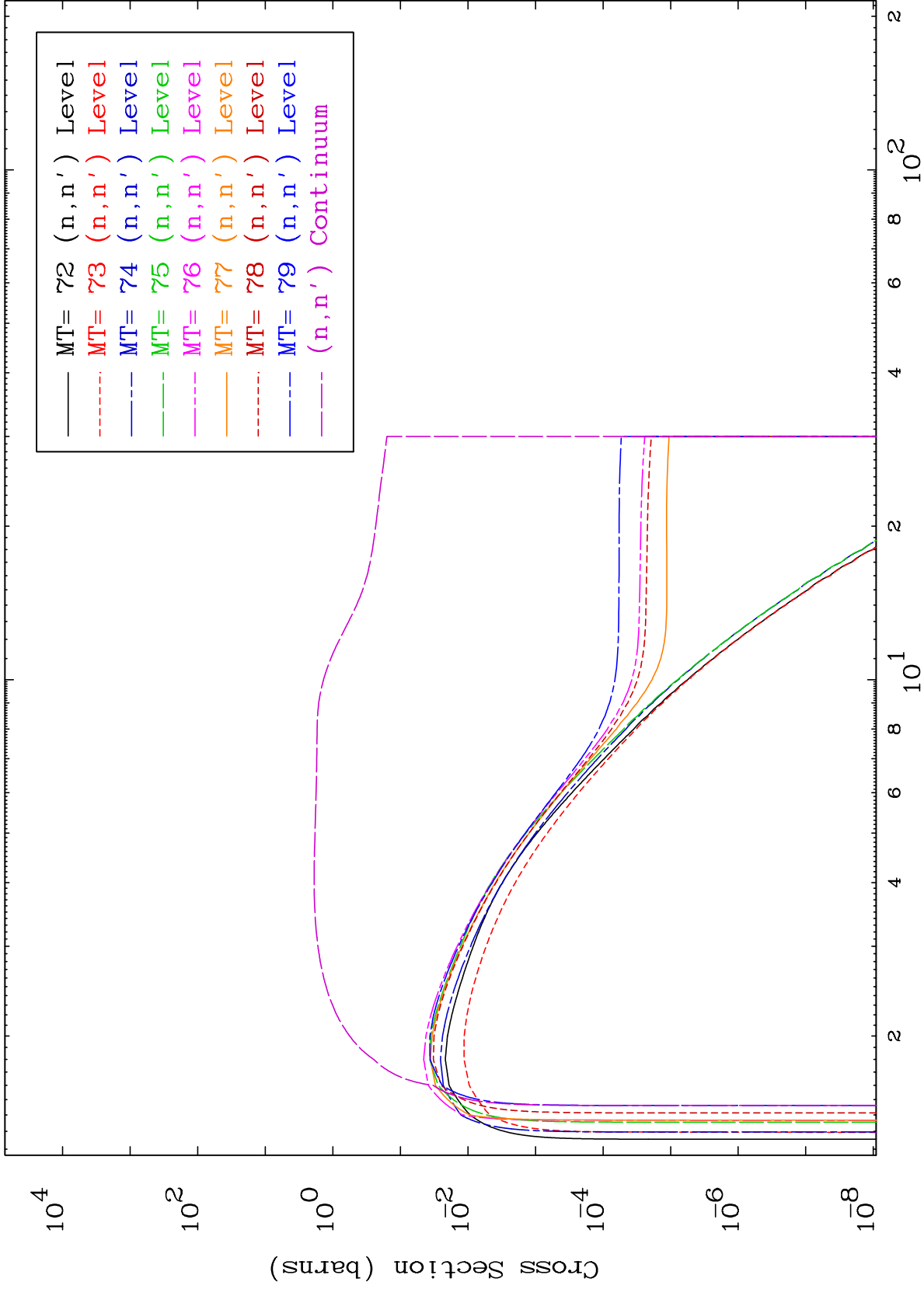
293 Kelvin Cross Sections



Incident Energy (MeV)

36-Kr-81

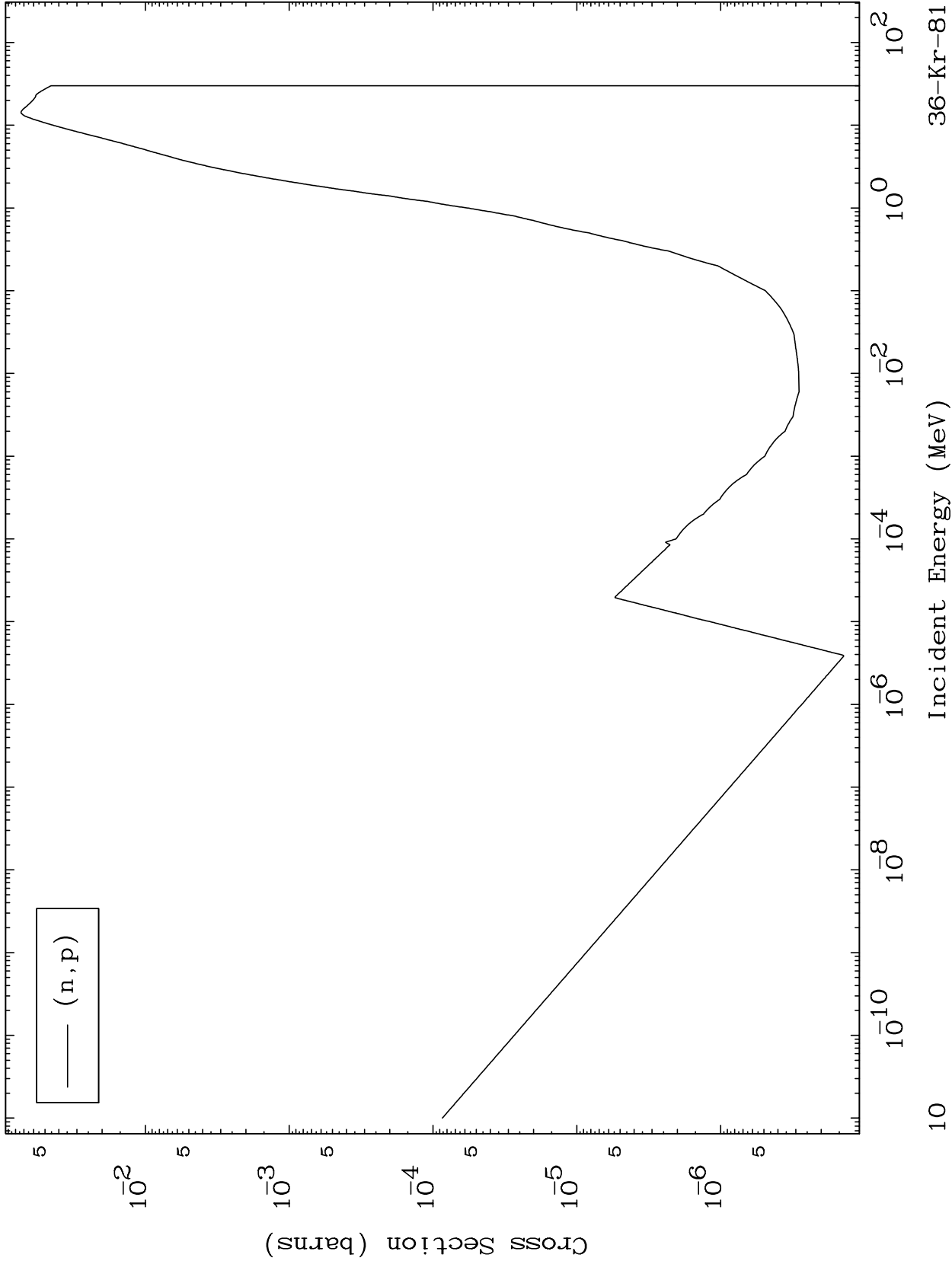
293 Kelvin Cross Sections



MAT 3634

(n,p) Levels  
293 Kelvin Cross Sections

36-Kr-81



10

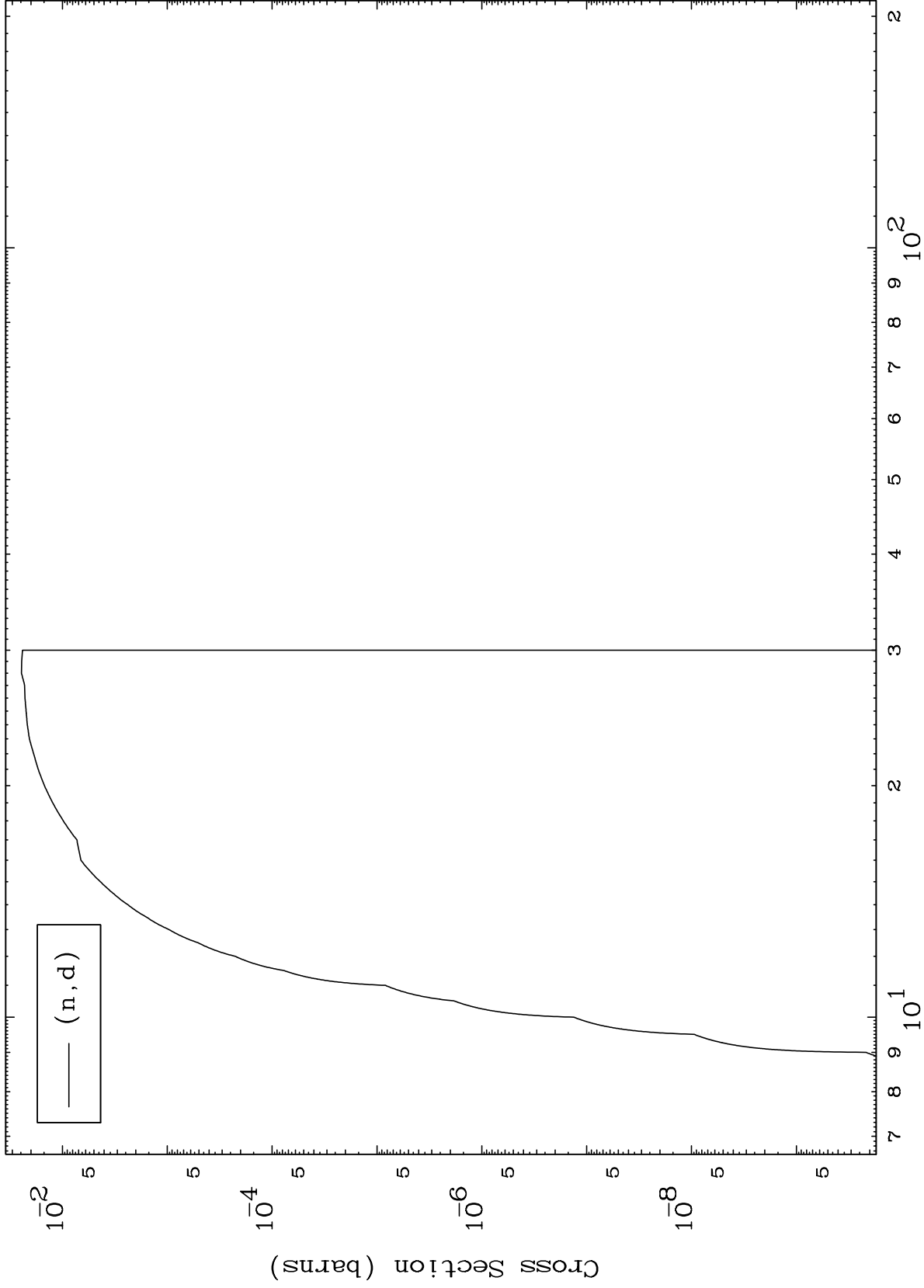
Incident Energy (MeV)

36-Kr-81

MAT 3634

(n,d) Levels  
293 Kelvin Cross Sections

36-Kr-81



11

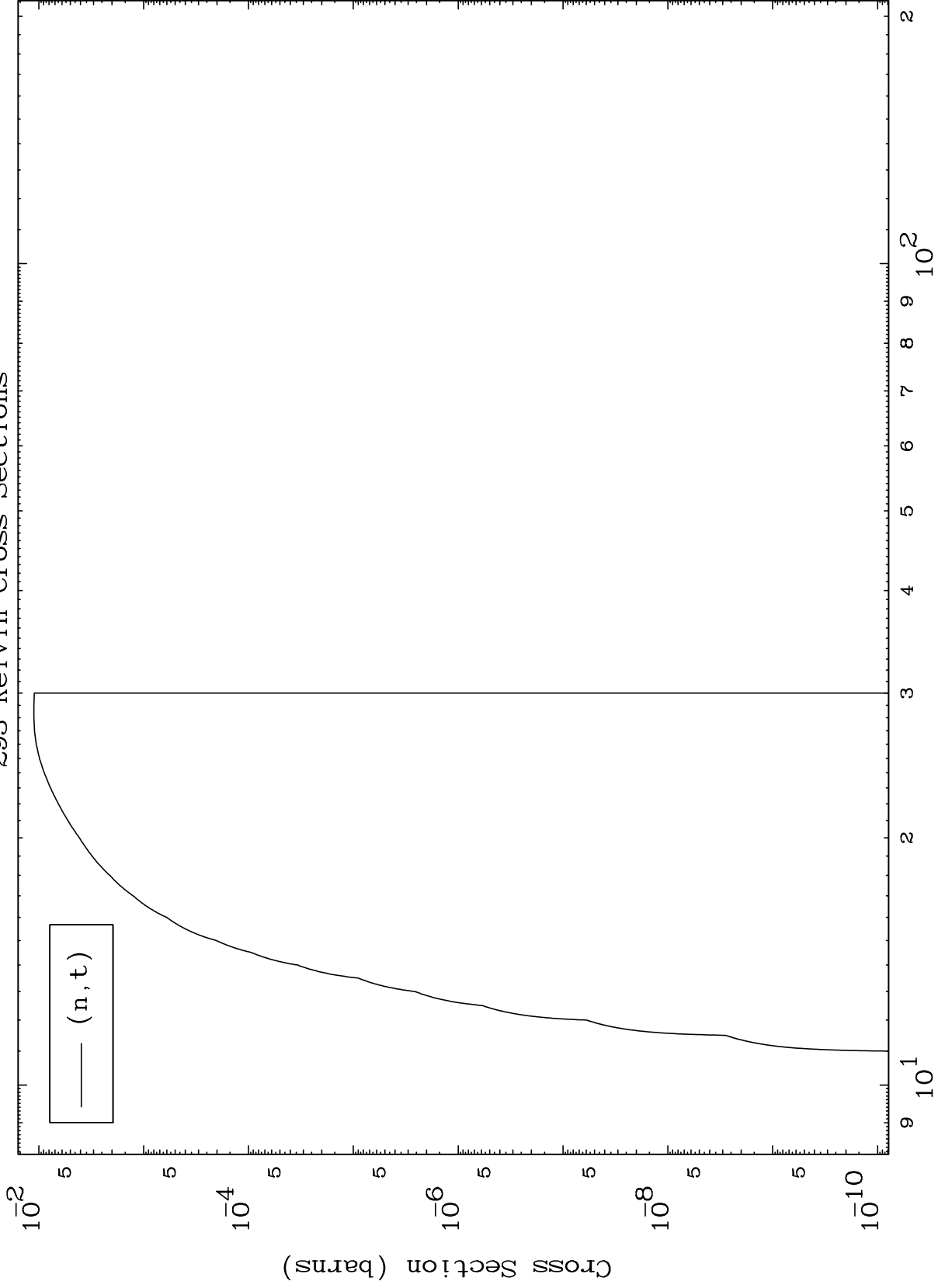
Incident Energy (MeV)

36-Kr-81

MAT 3634

36-Kr-81

(n,t) Levels  
293 Kelvin Cross Sections



12

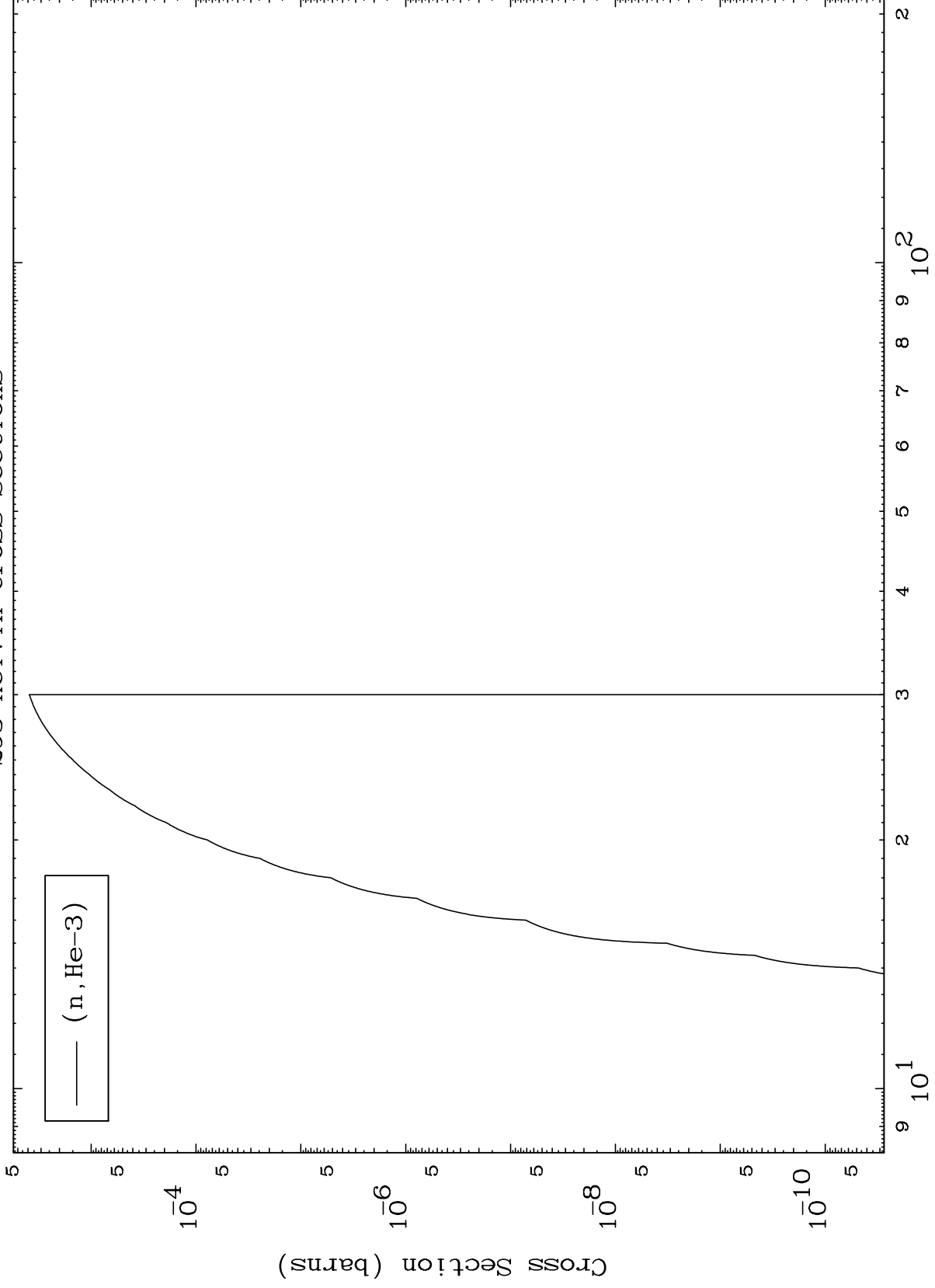
Incident Energy (MeV)

36-Kr-81

MAT 3634

(n,He3) Levels  
293 Kelvin Cross Sections

36-Kr-81



13

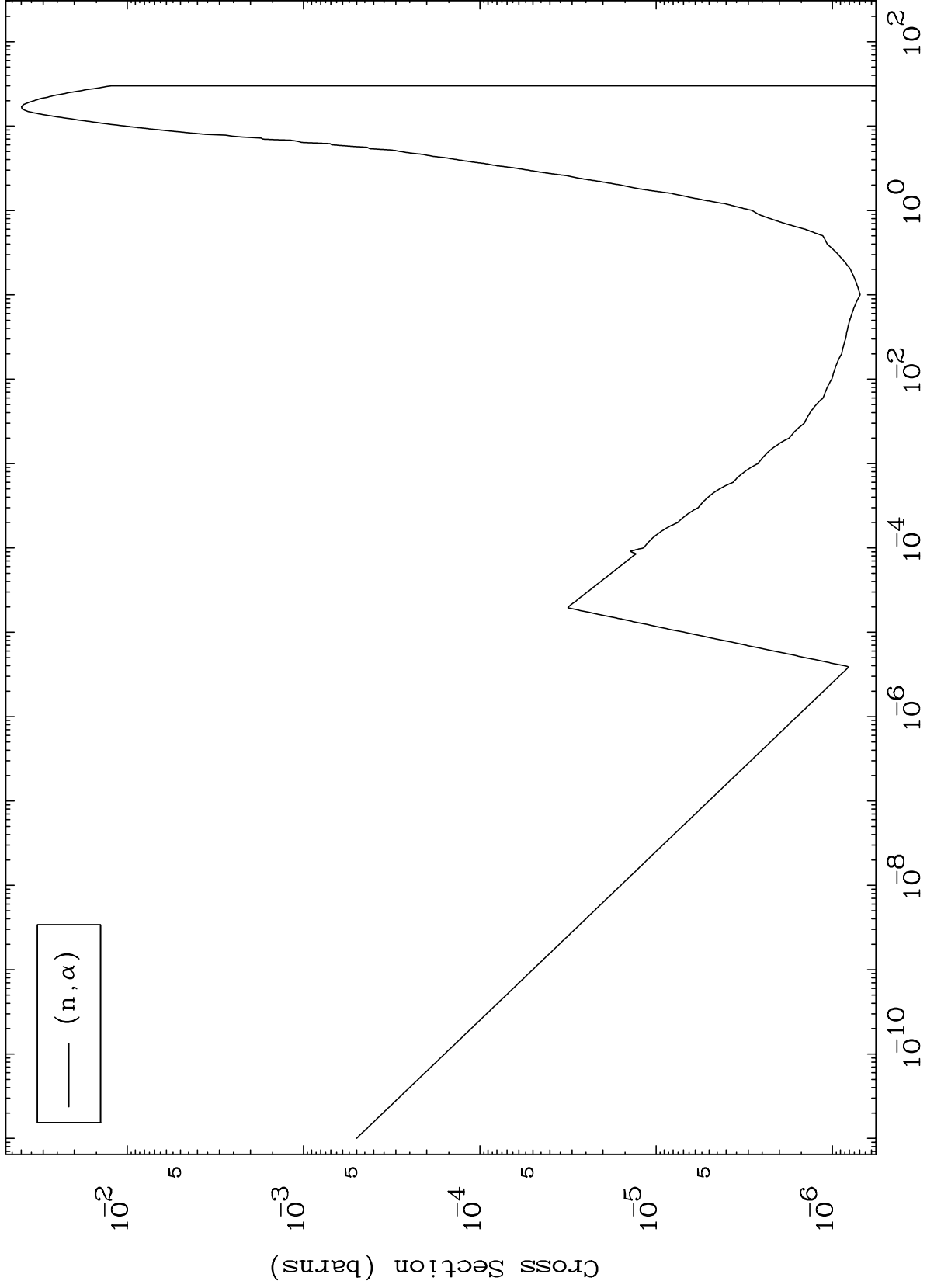
Incident Energy (MeV)

36-Kr-81

MAT 3634

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

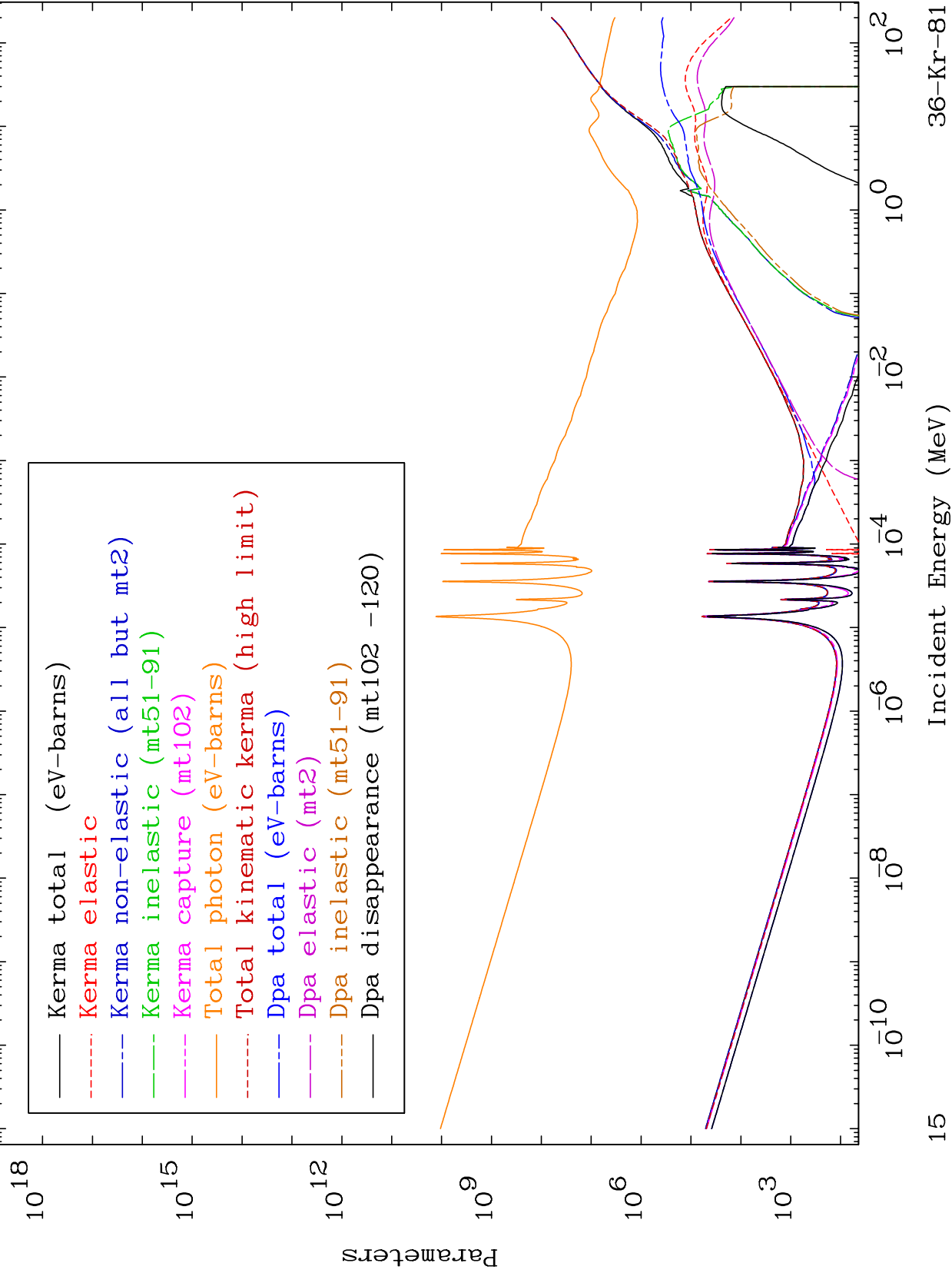
36-Kr-81



14

Incident Energy (MeV)

36-Kr-81

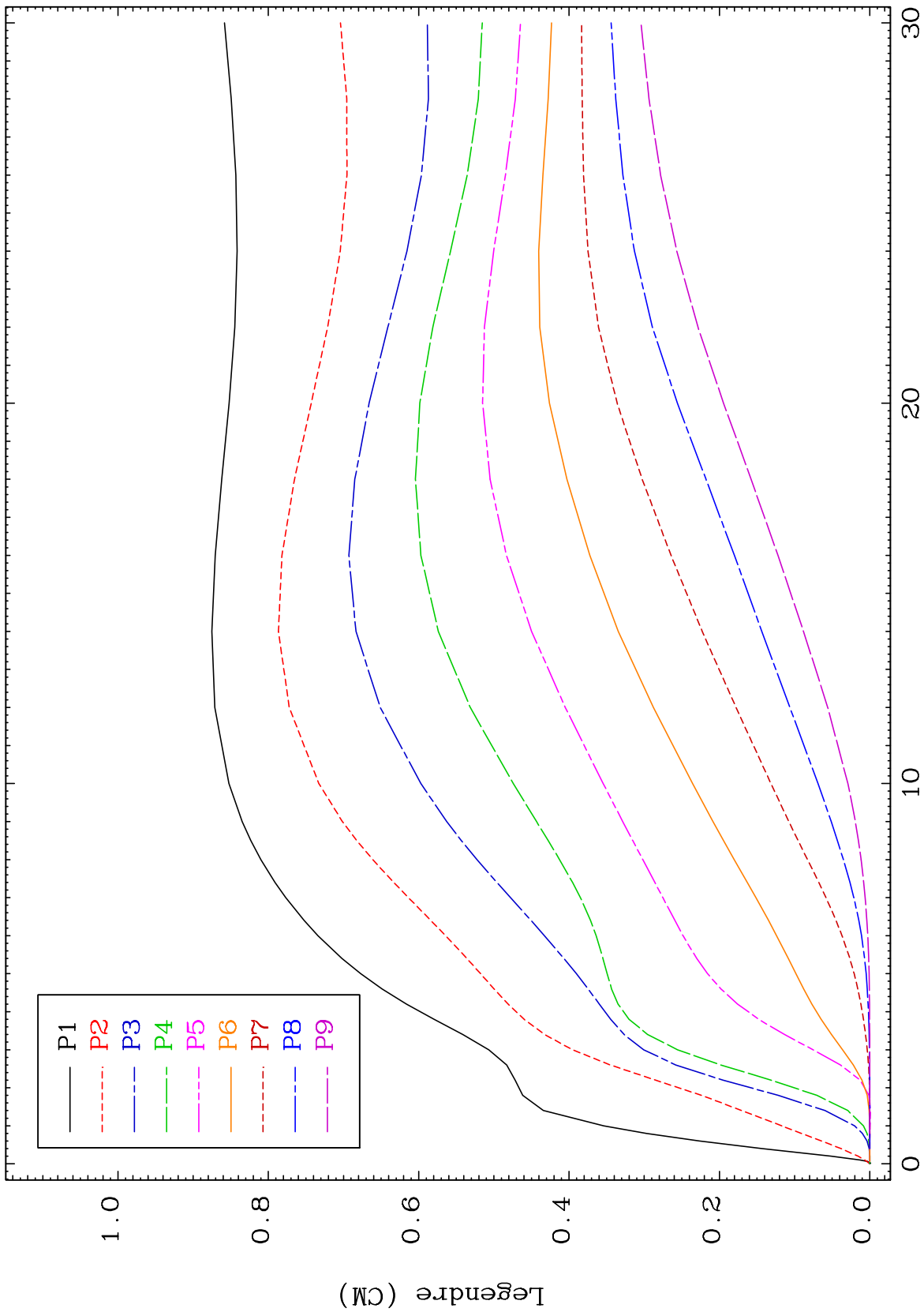




MAT 3634

Elastic Legendre Coefficients

<sup>36</sup>Kr-81



16

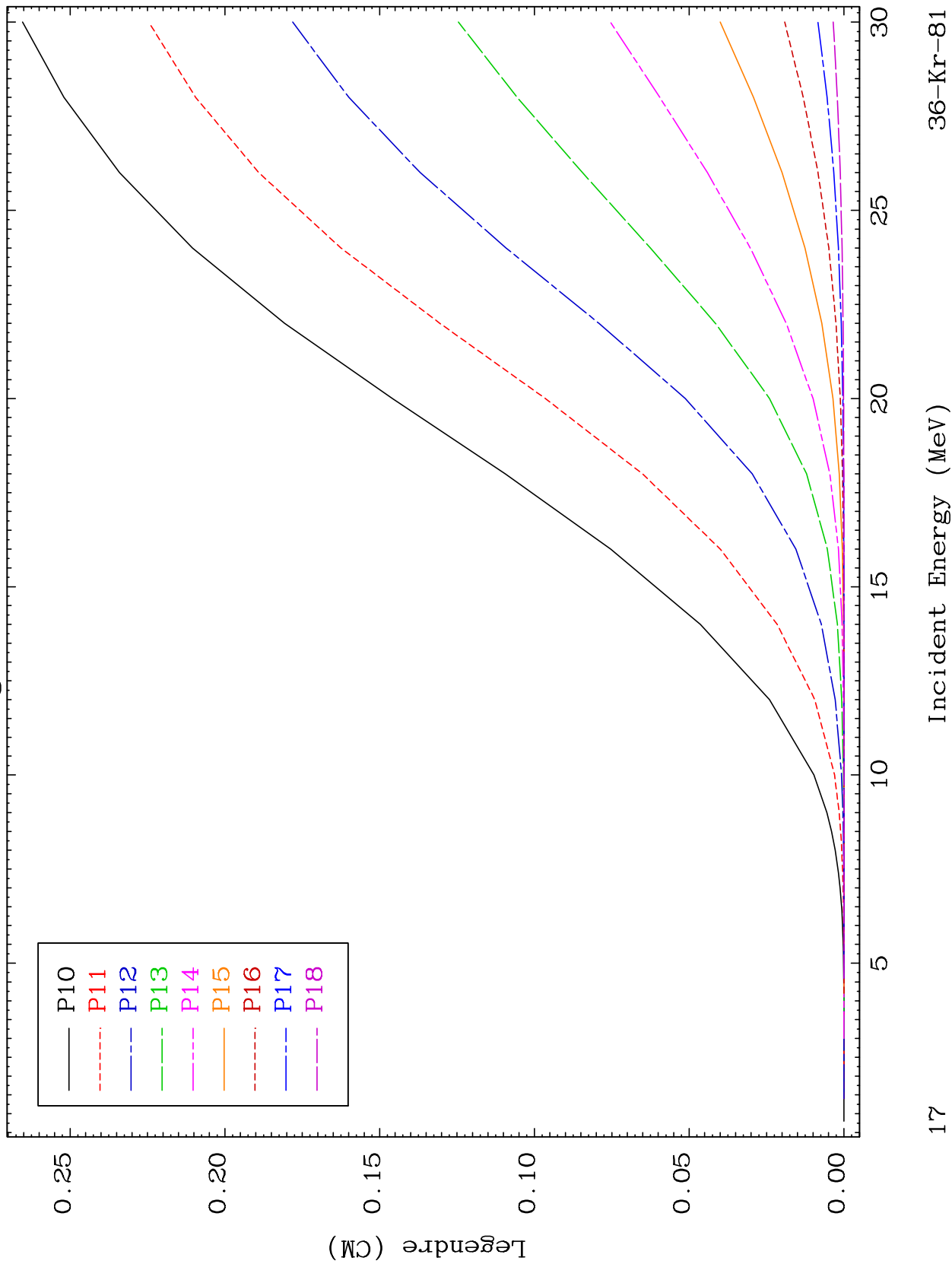
Incident Energy (MeV)

<sup>36</sup>Kr-81

MAT 3634

Elastic Legendre Coefficients

36-Kr-81



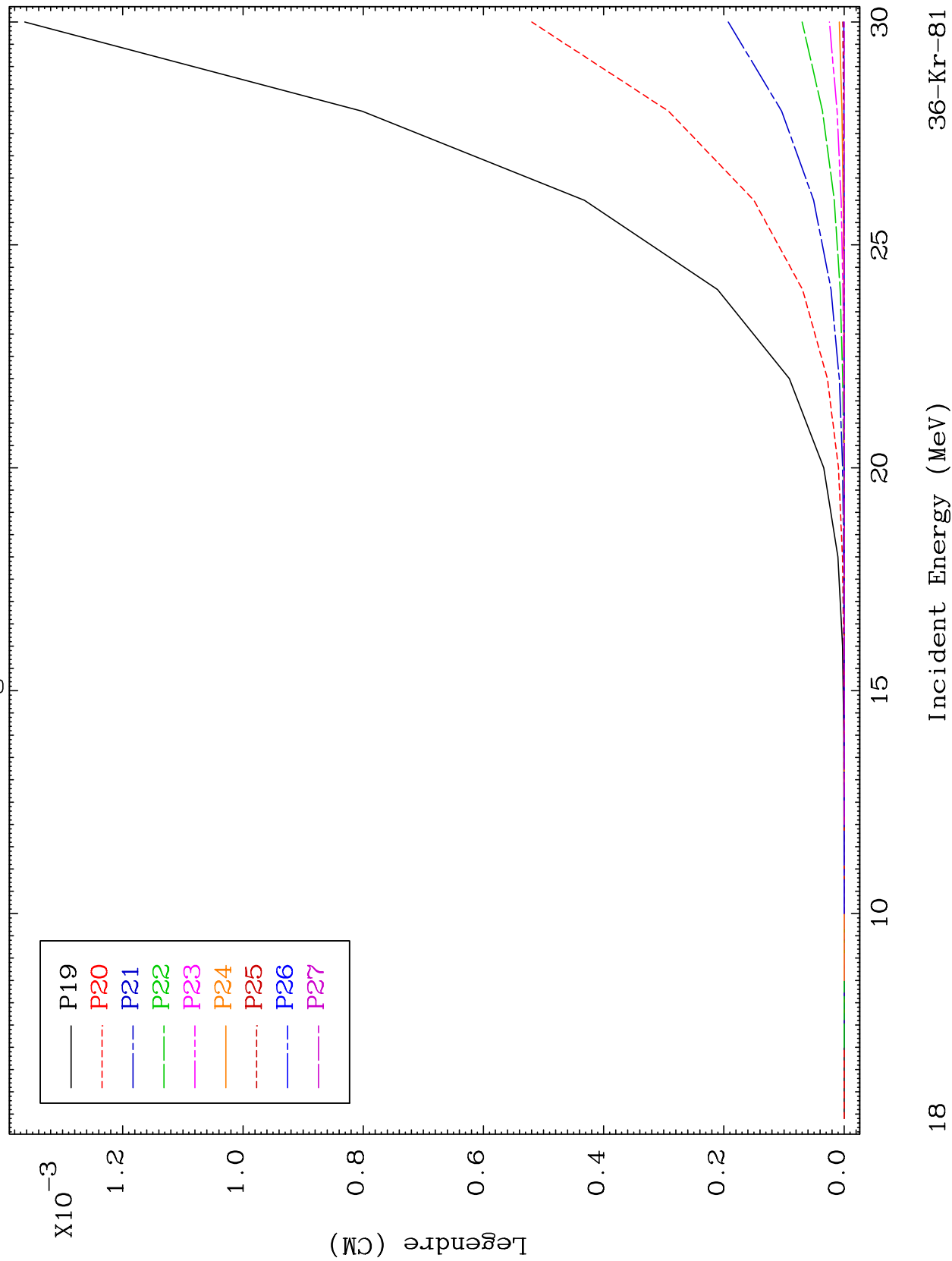
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36-Kr-81

MAT 3634

### Elastic Legendre Coefficients

<sup>36</sup>Kr-81



18

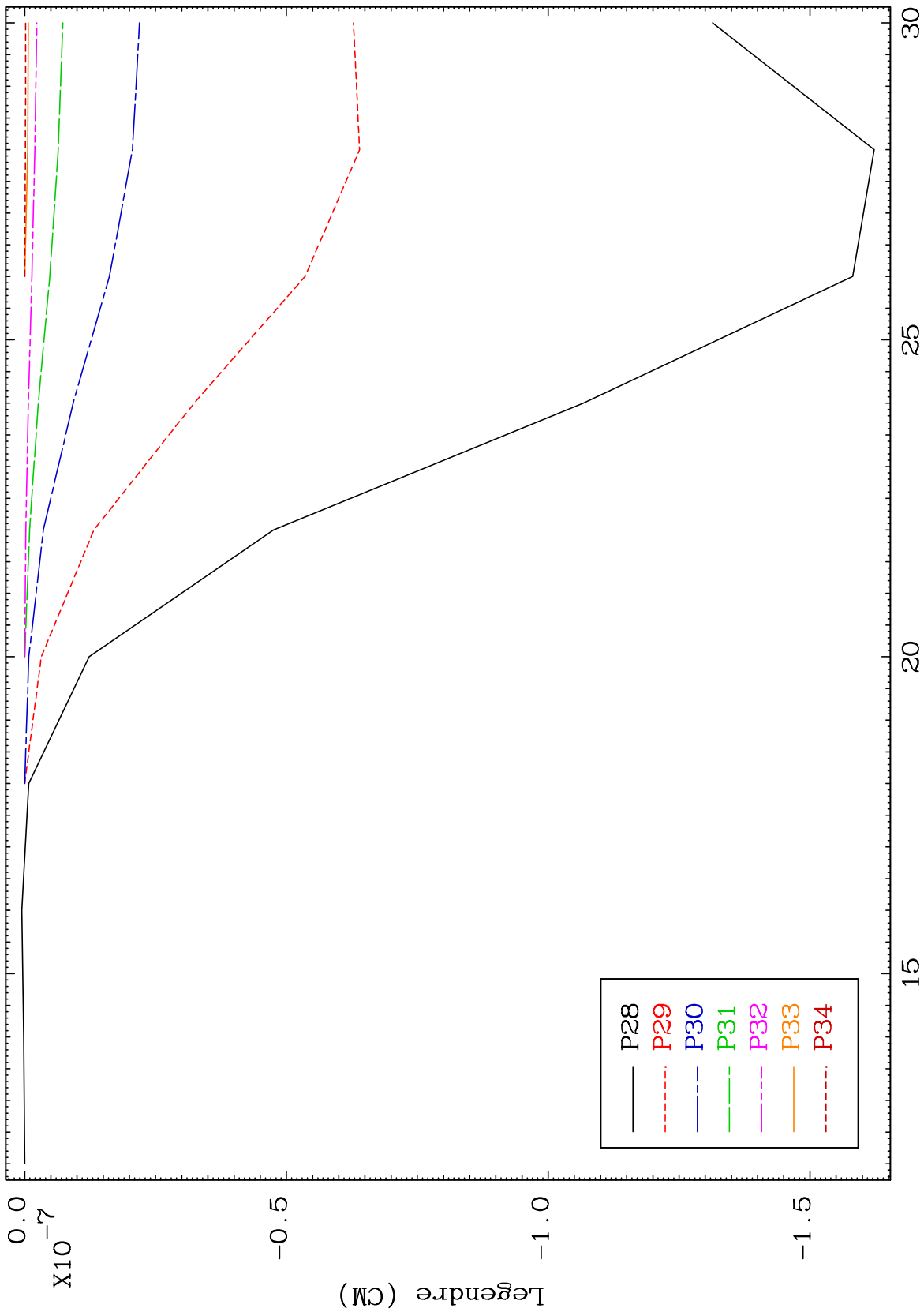
Incident Energy (MeV)

<sup>36</sup>Kr-81

MAT 3634

36-Kr-81

Elastic Legendre Coefficients



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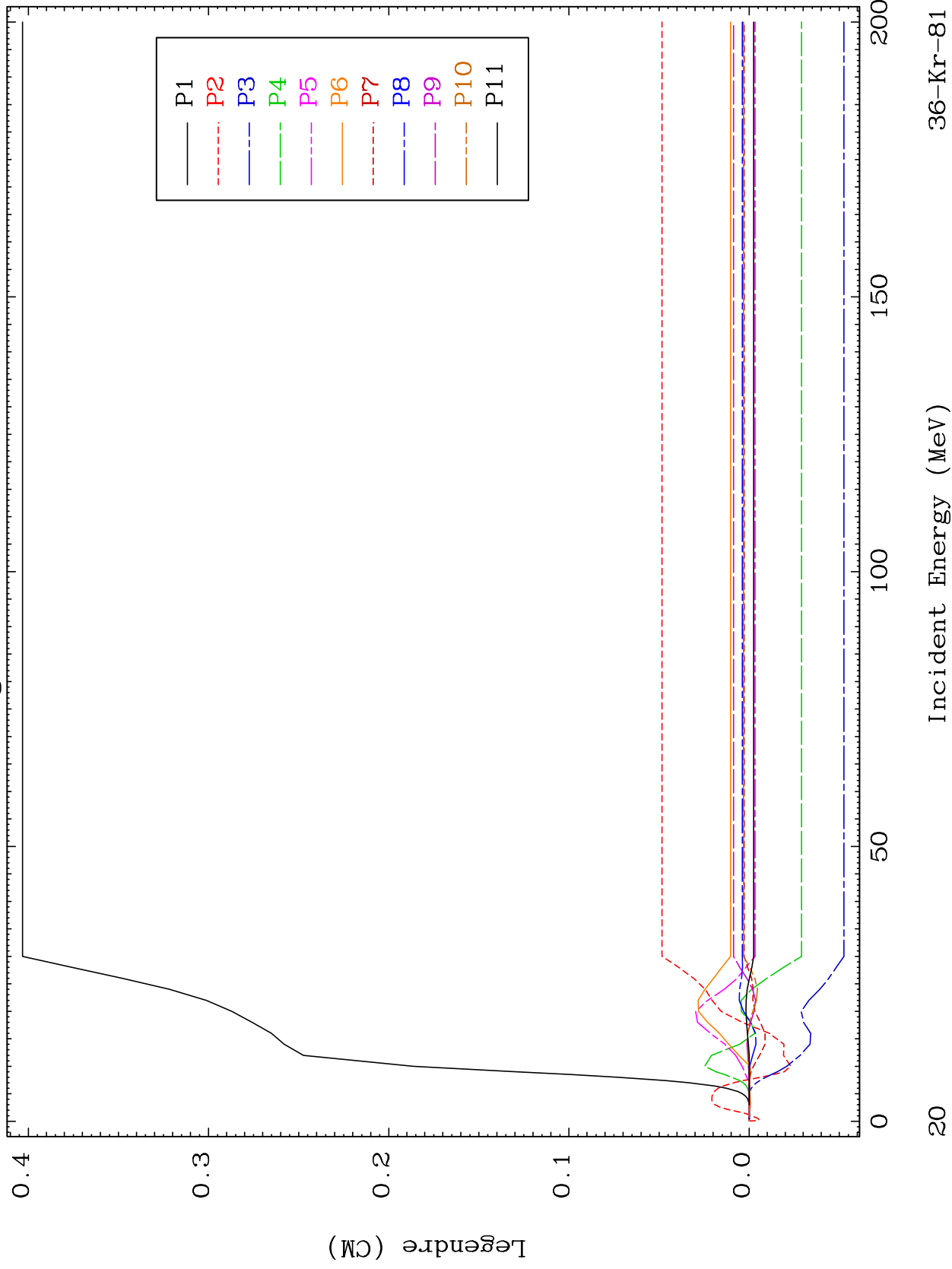
Incident Energy (MeV)

36-Kr-81

MAT 3634

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

36-Kr-81



36-Kr-81

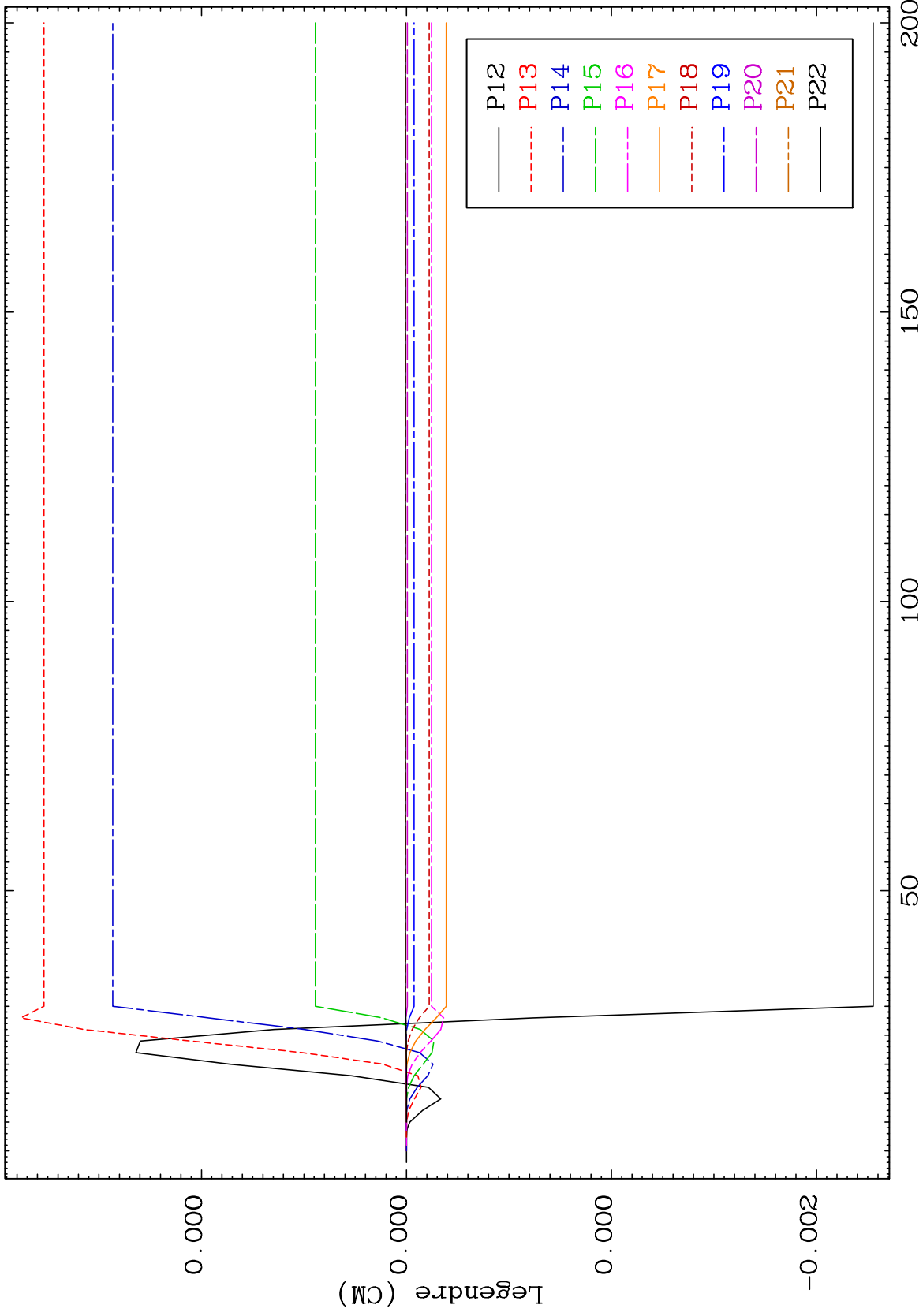
Incident Energy (MeV)

20

MAT 3634

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

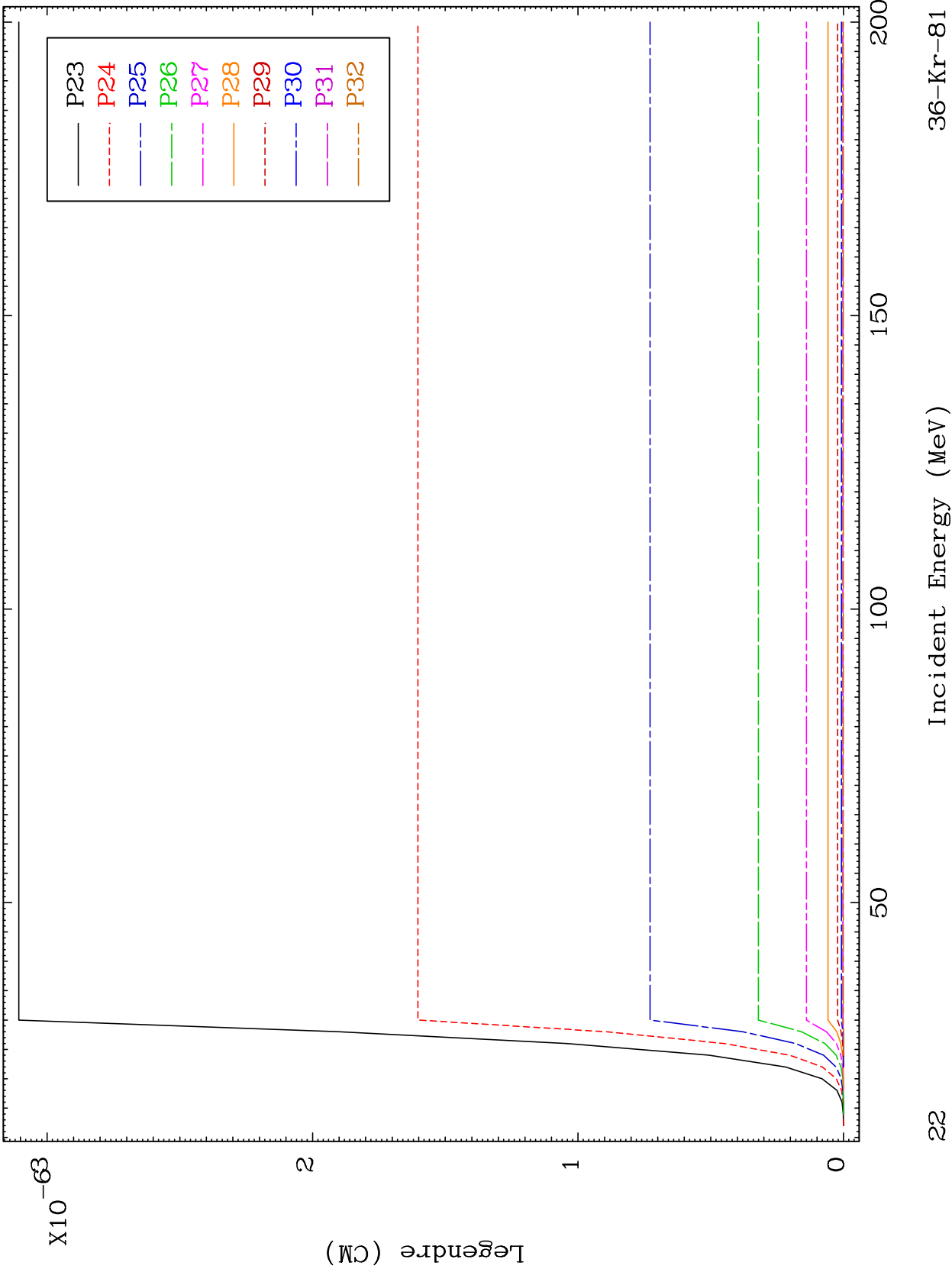
36-Kr-81



MAT 3634

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

36-Kr-81



22

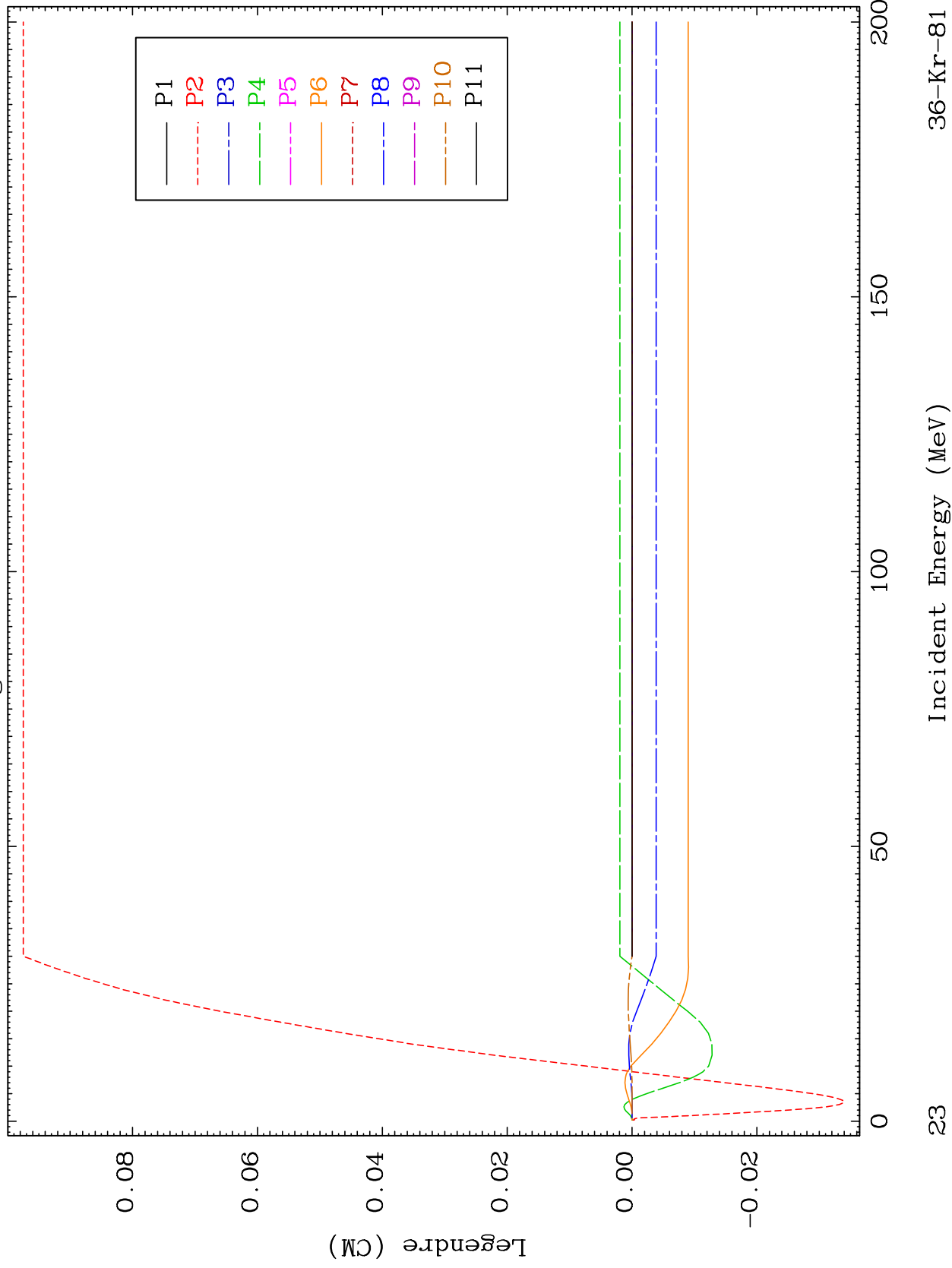
Incident Energy (MeV)

36-Kr-81

MAT 3634

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

36-Kr-81



36-Kr-81

Incident Energy (MeV)

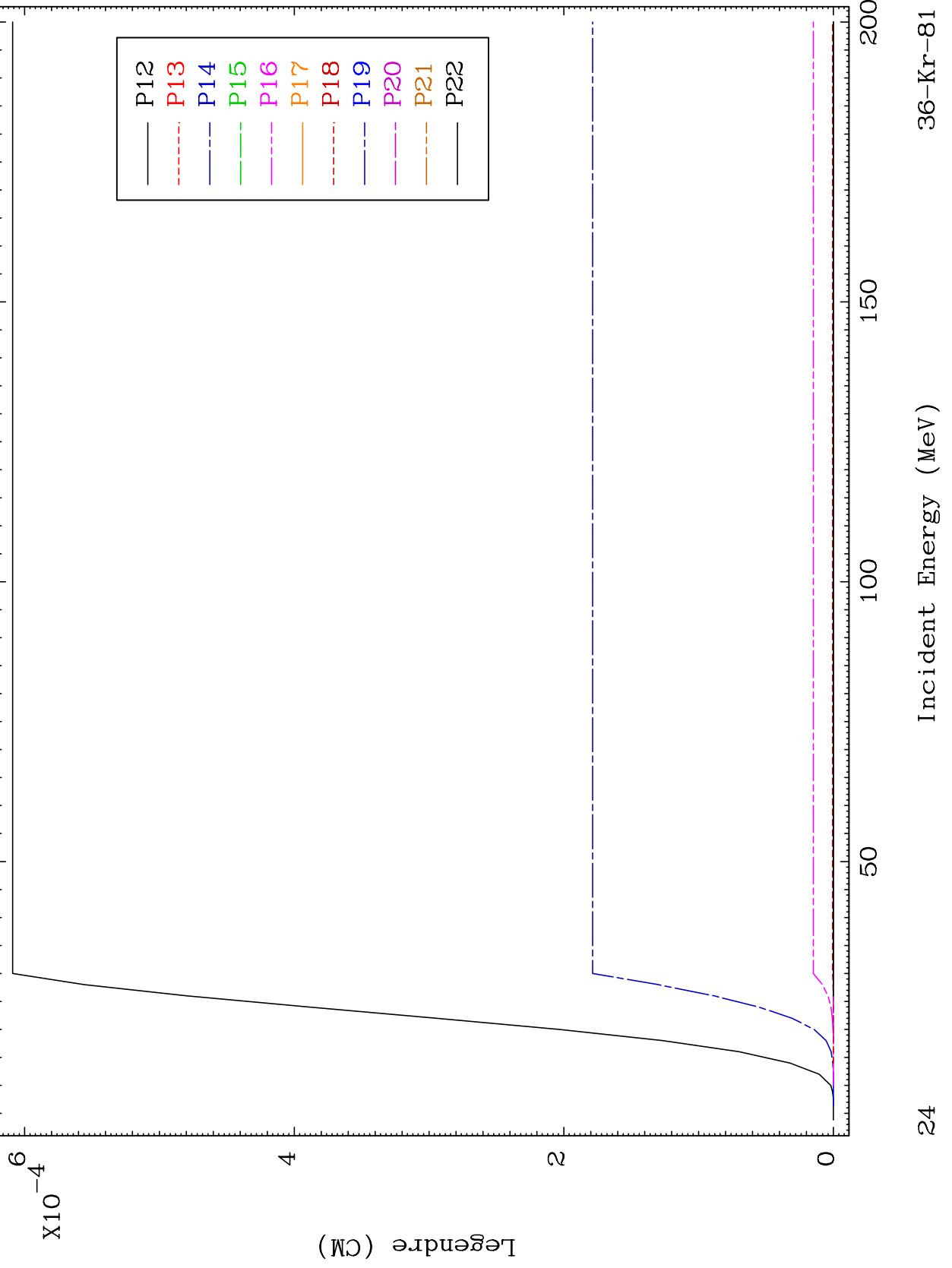
23



MAT 3634

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

36-Kr-81

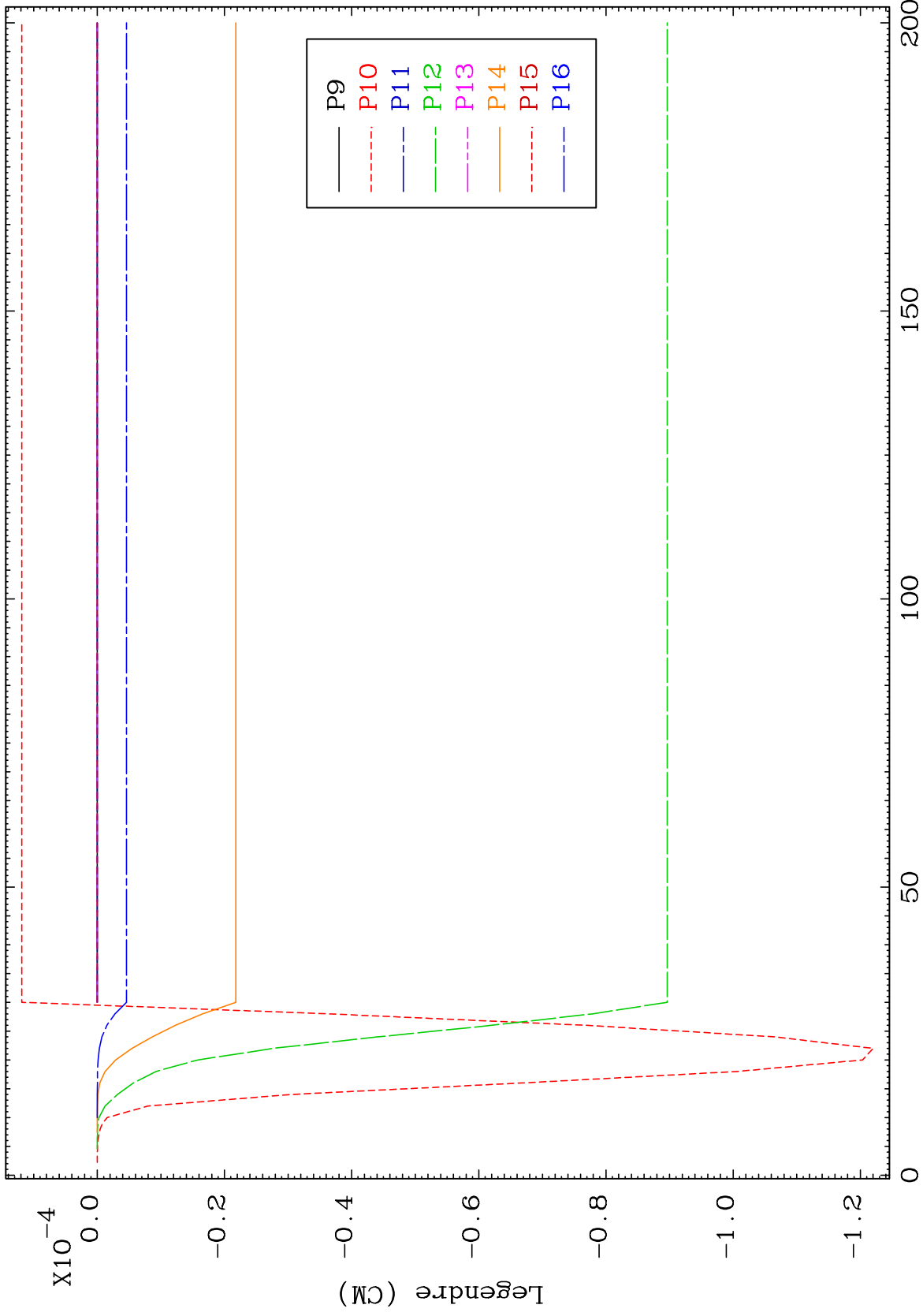




MAT 3634

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

36-Kr-81



26

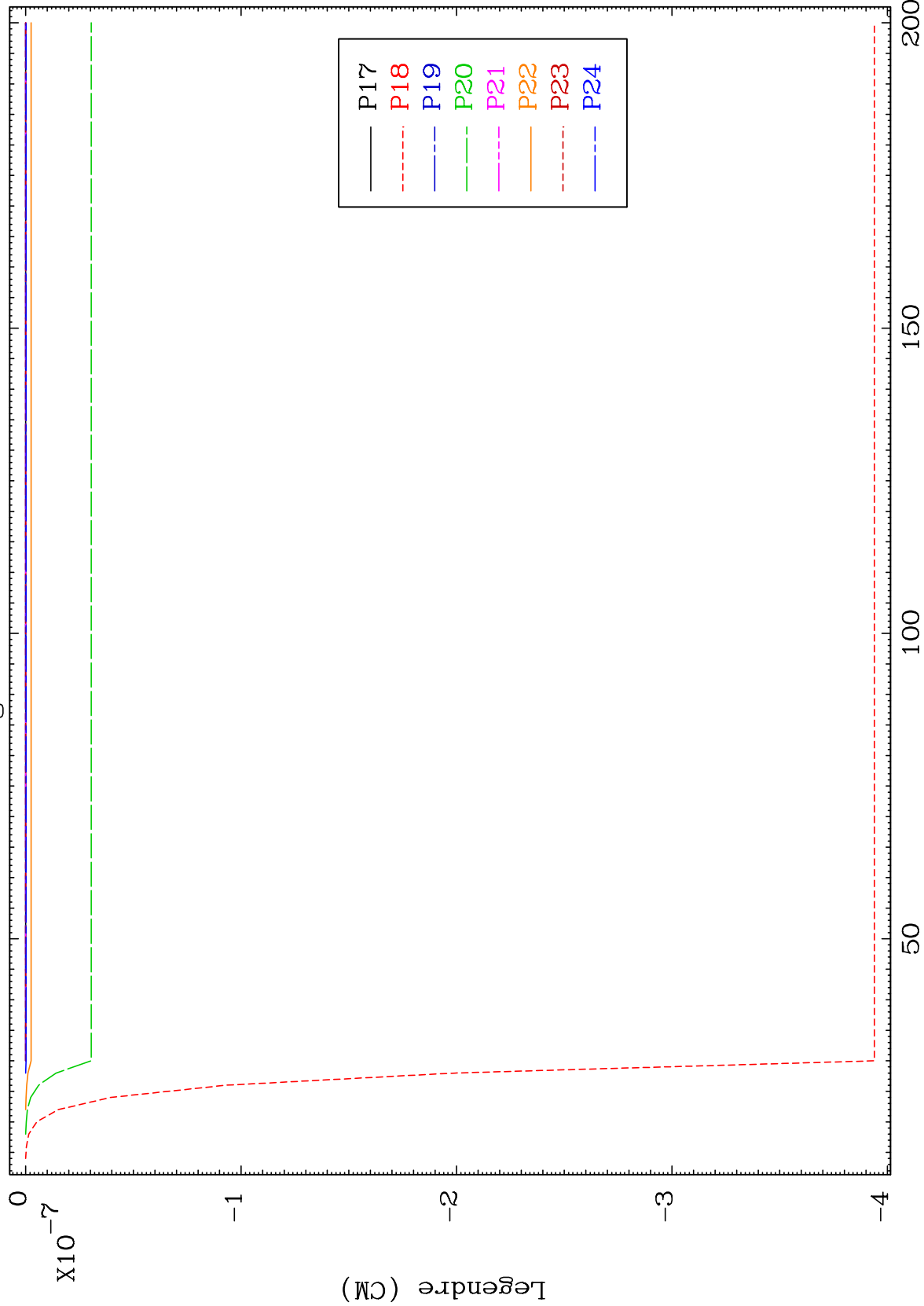
Incident Energy (MeV)

36-Kr-81

MAT 3634

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

36-Kr-81



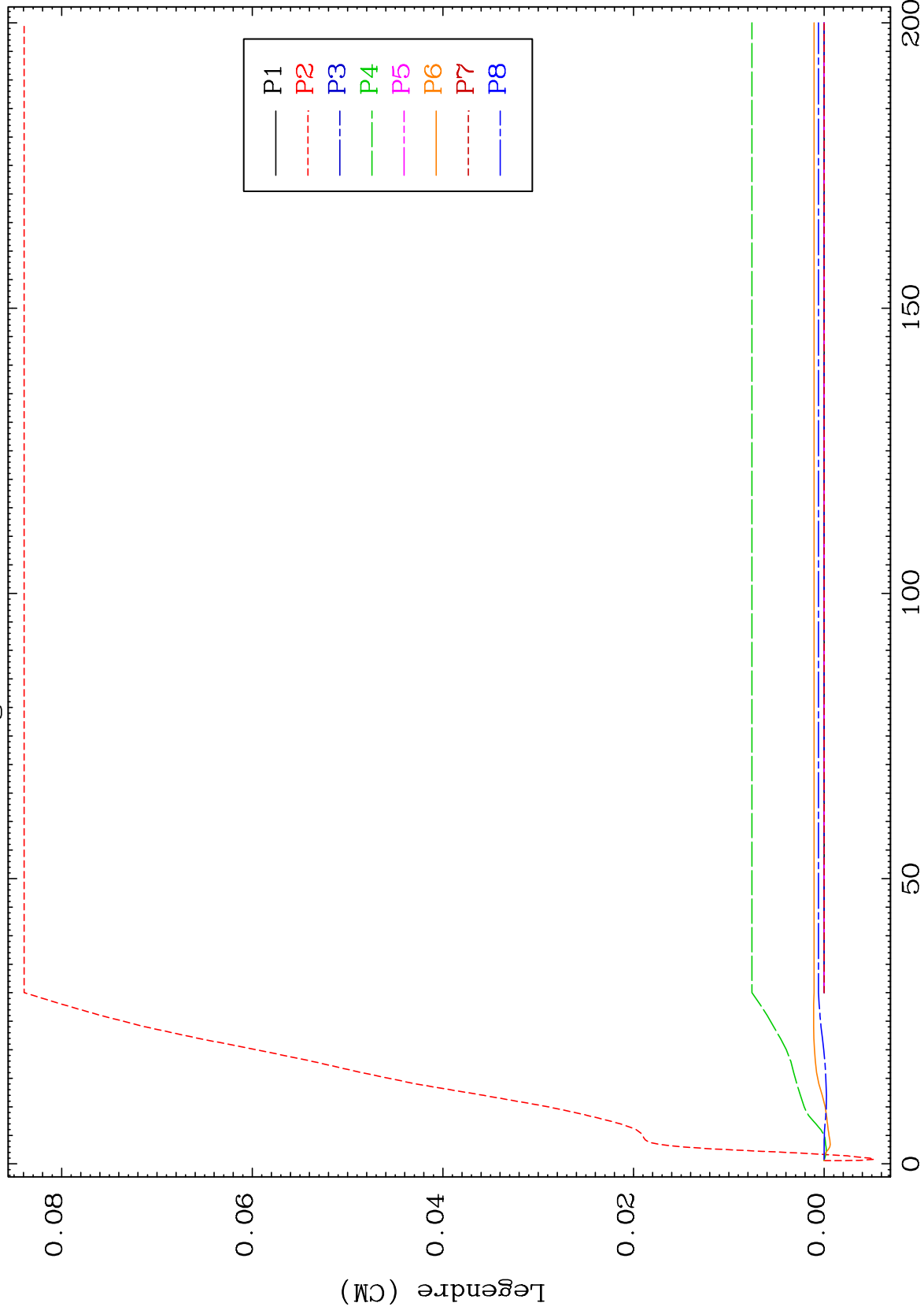
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36-Kr-81

MAT 3634

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

36-Kr-81



28

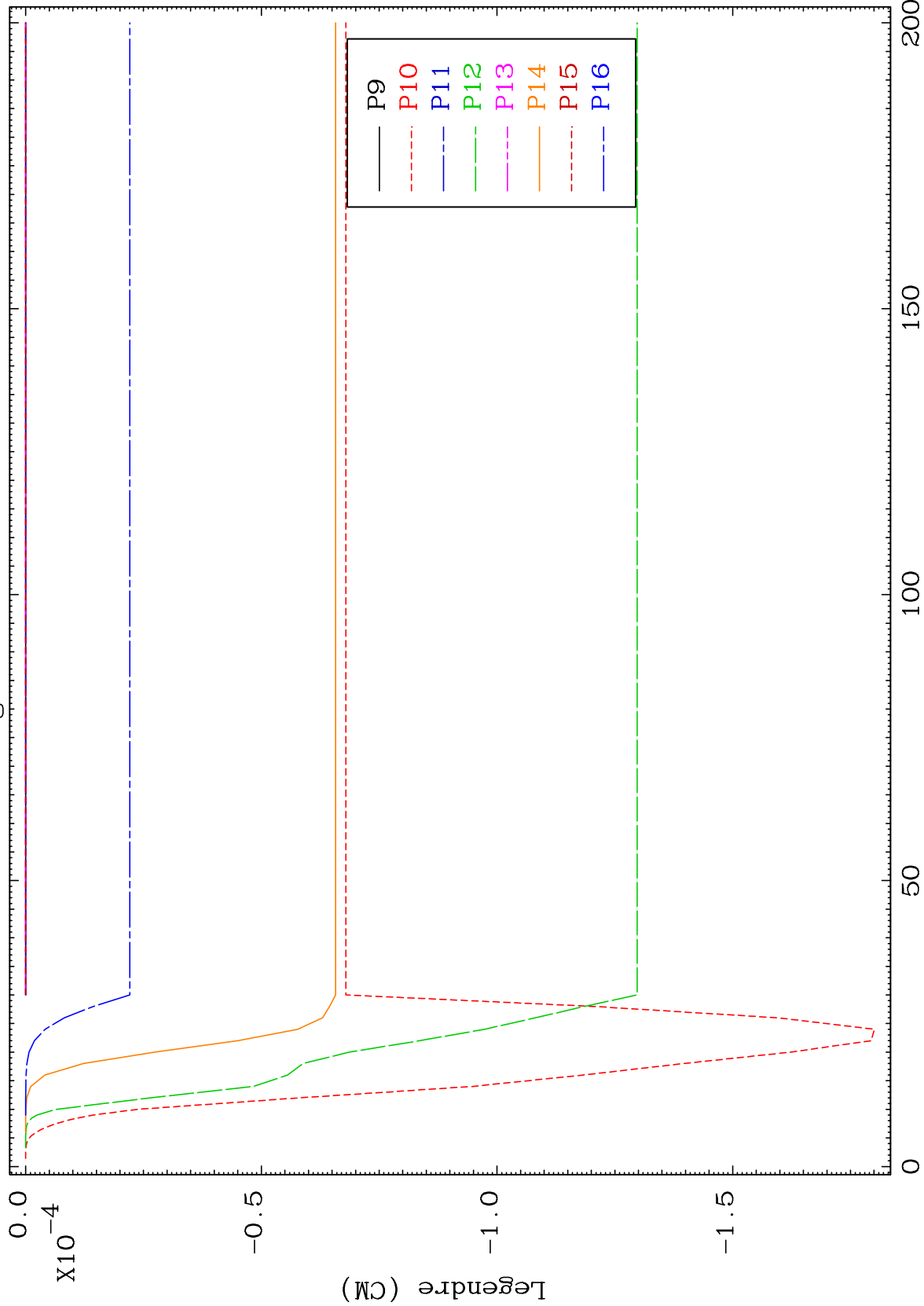
Incident Energy (MeV)

36-Kr-81

MAT 3634

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

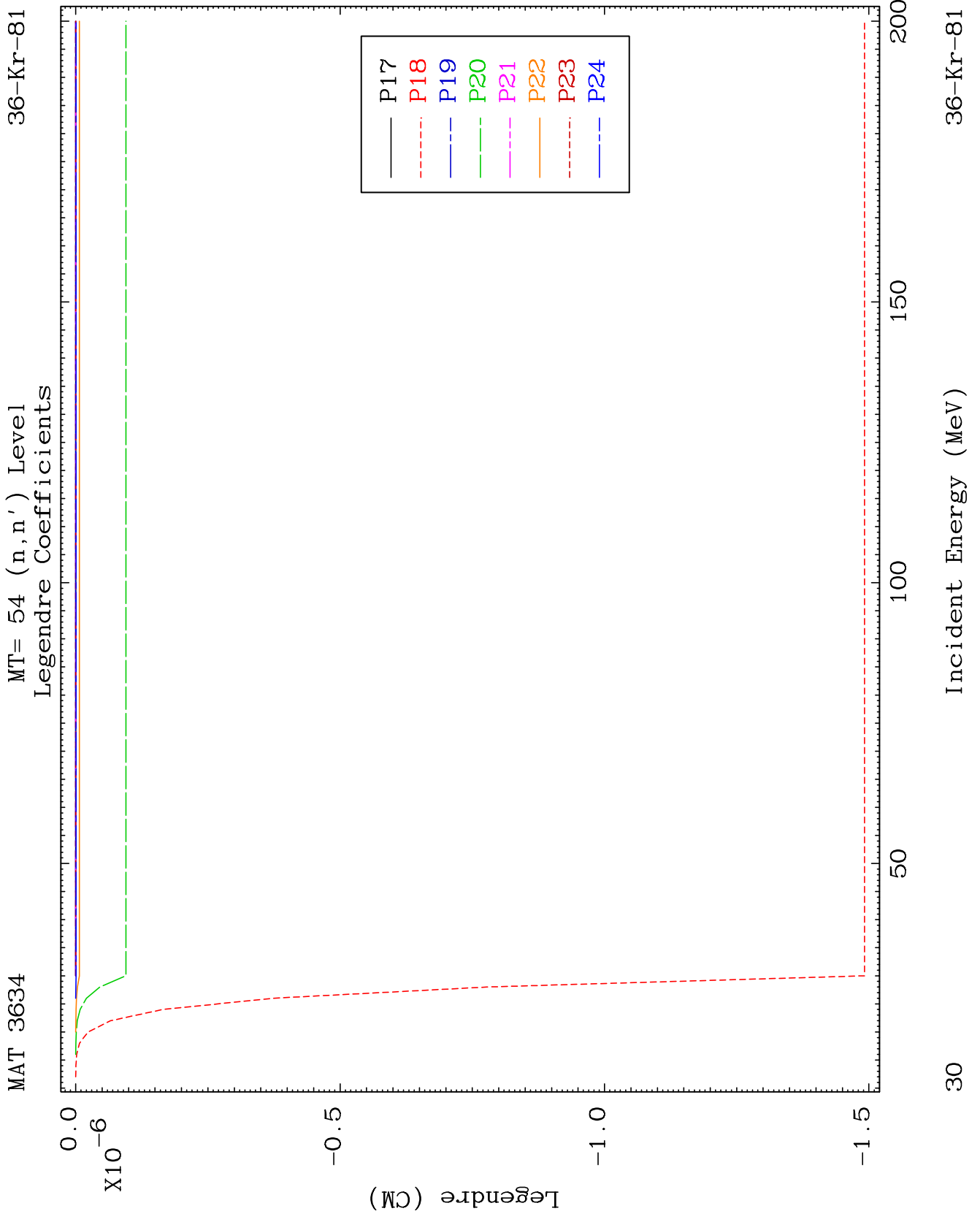
36-Kr-81



29

Incident Energy (MeV)

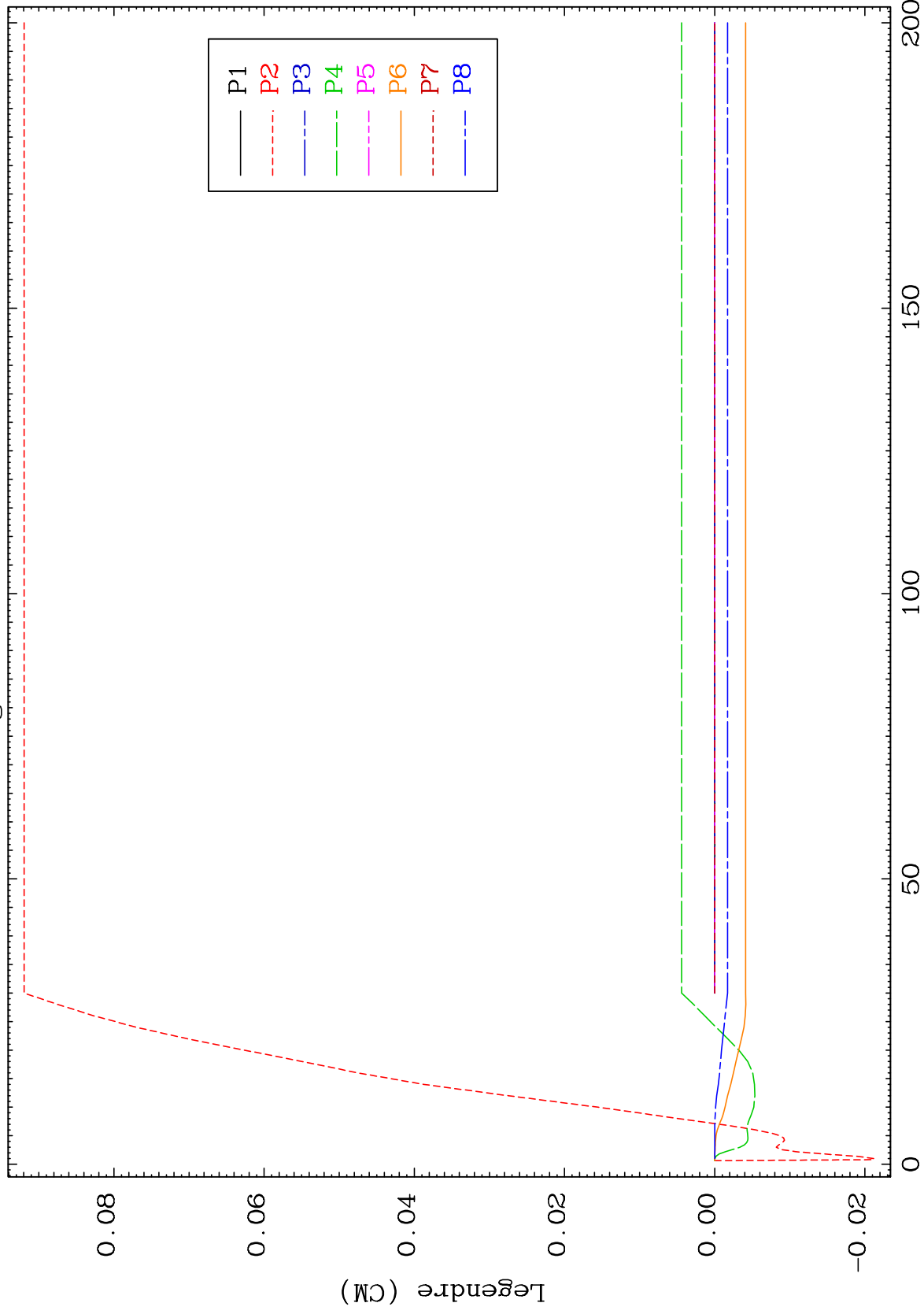
36-Kr-81



MAT 3634

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

36-Kr-81



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Incident Energy (MeV)

36-Kr-81

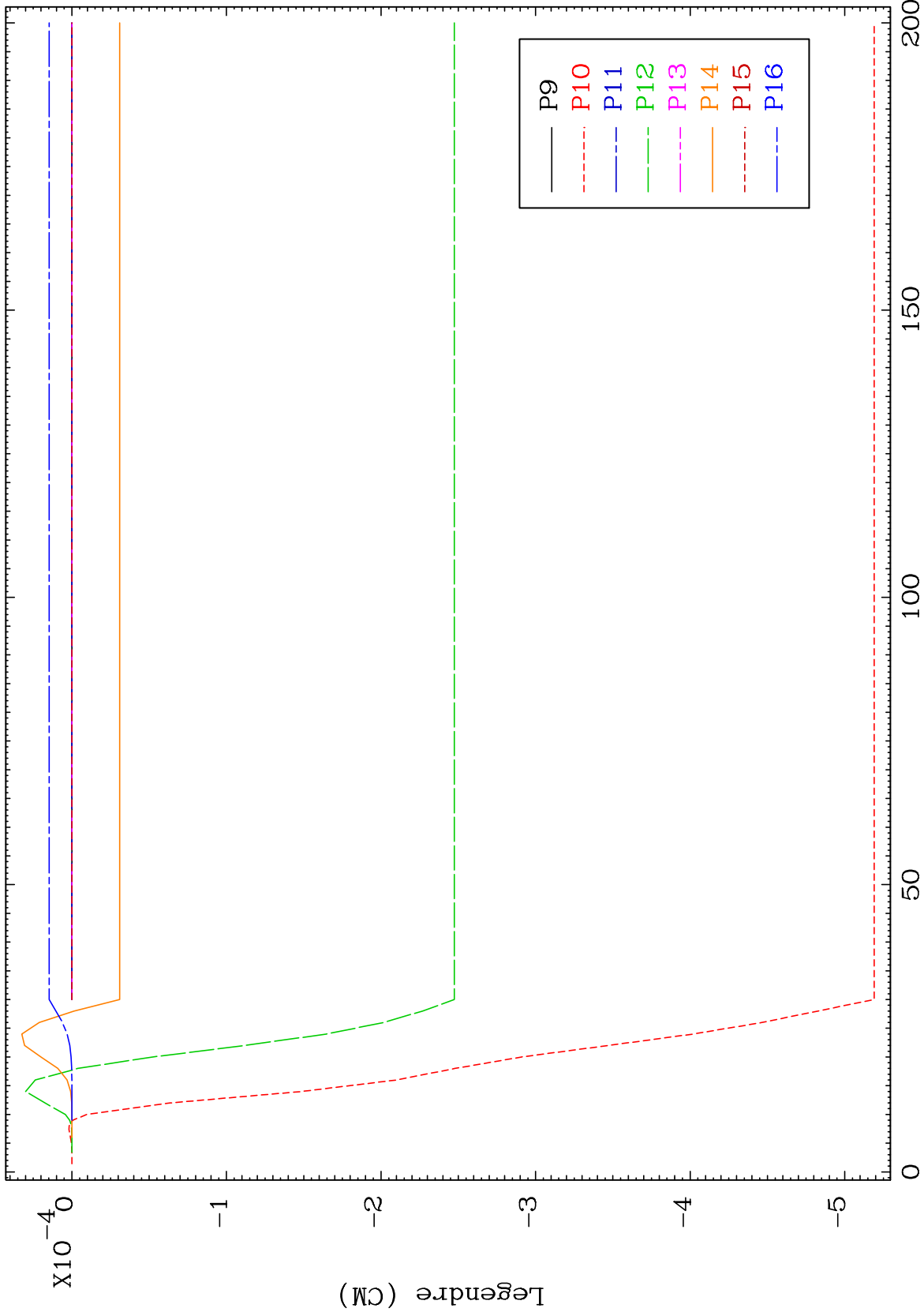


MAT 3634

MT= 55 (n,n') Level

36-Kr-81

Legendre Coefficients



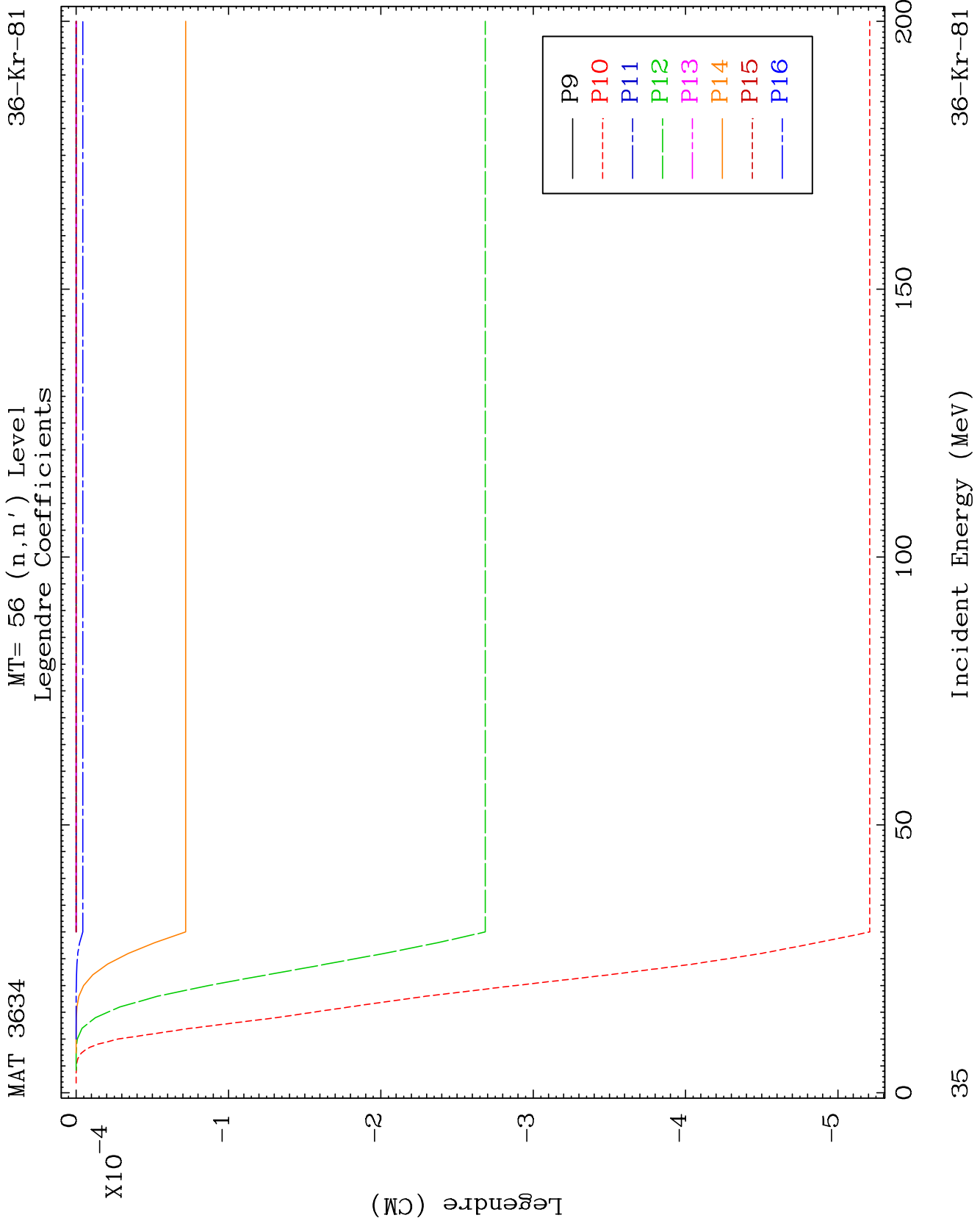
32

Incident Energy (MeV)

36-Kr-81



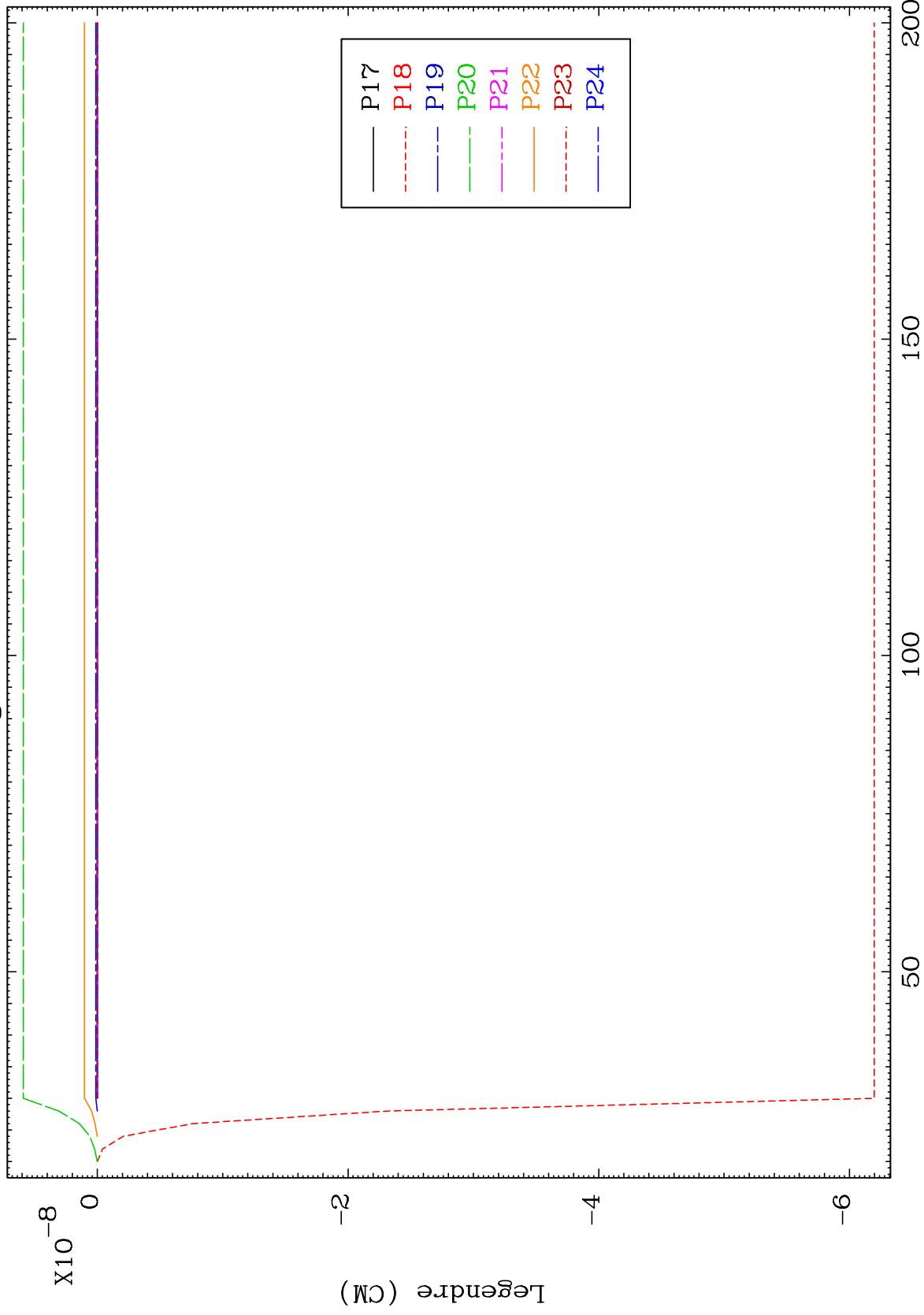




MAT 3634

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

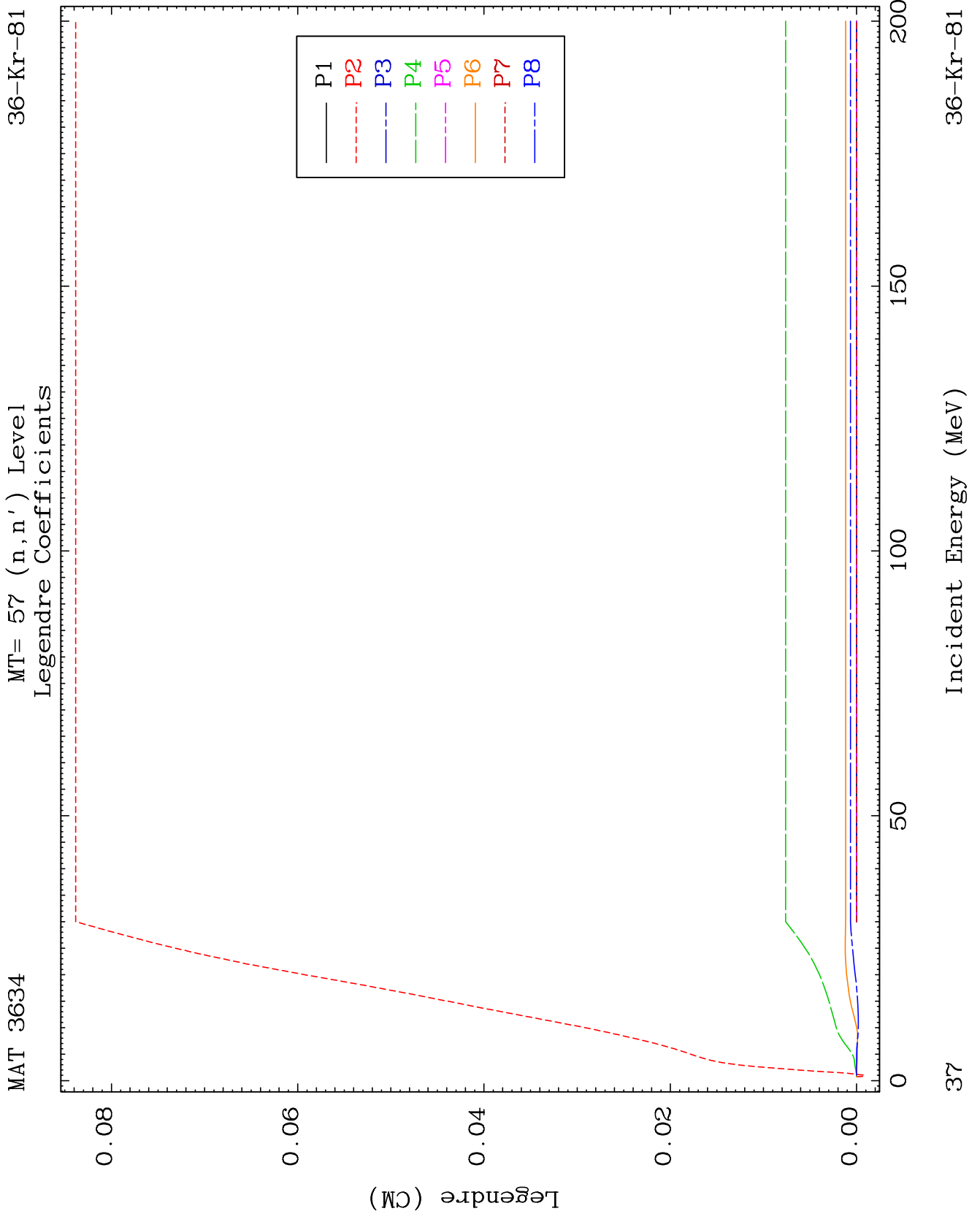
36-Kr-81



36

Incident Energy (MeV)

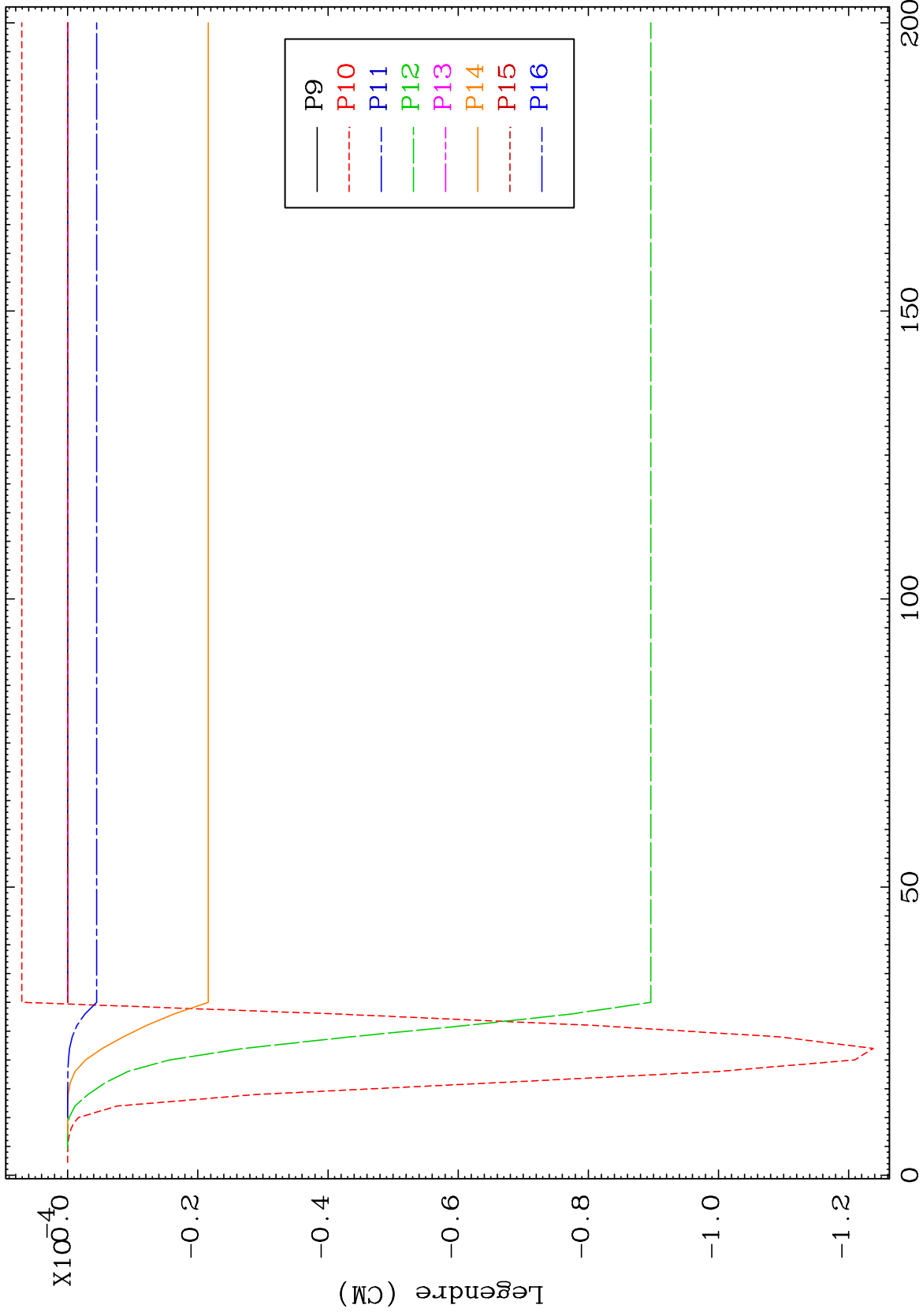
36-Kr-81



MAT 3634

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

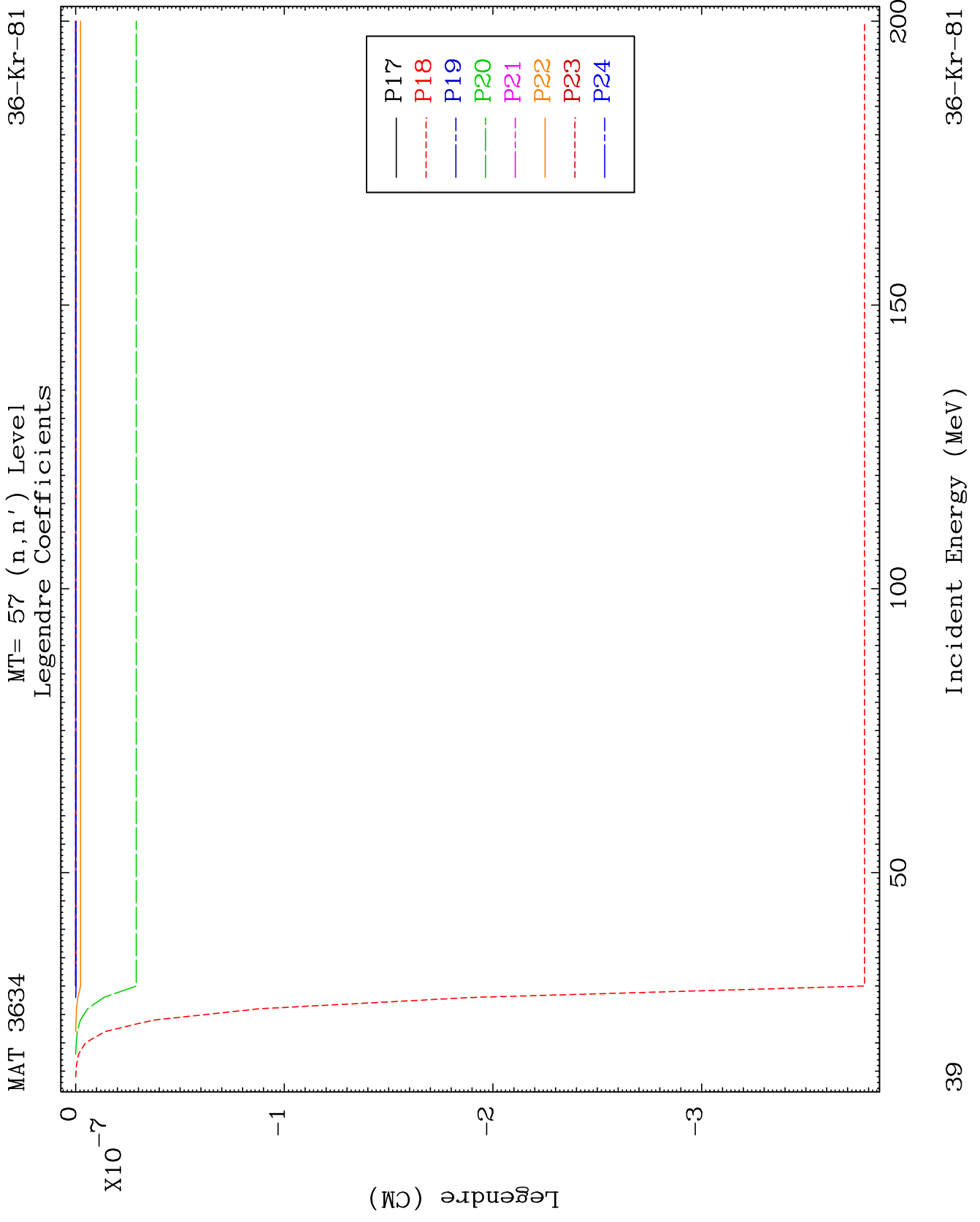
36-Kr-81



38

Incident Energy (MeV)

36-Kr-81

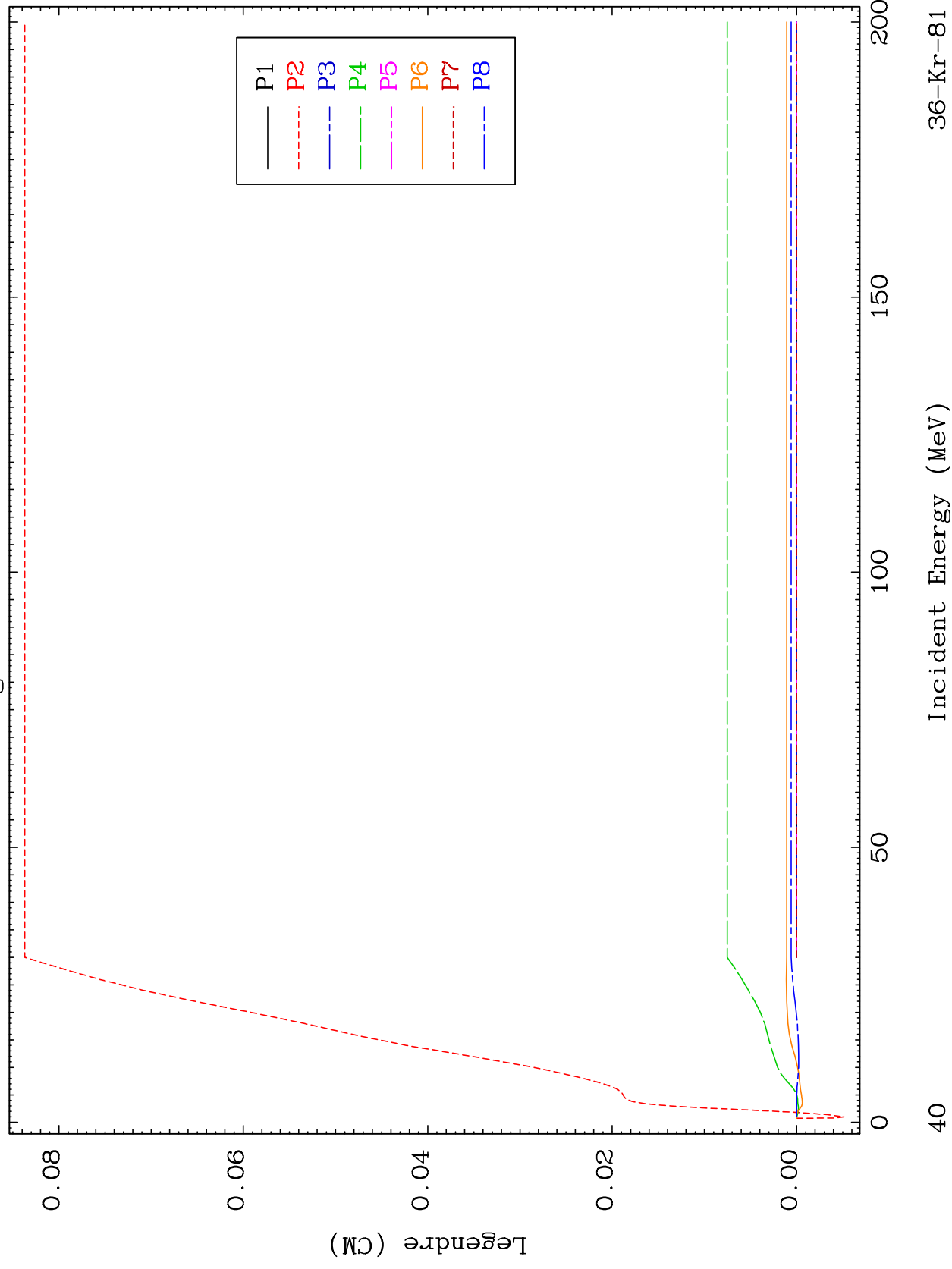




MAT 3634

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

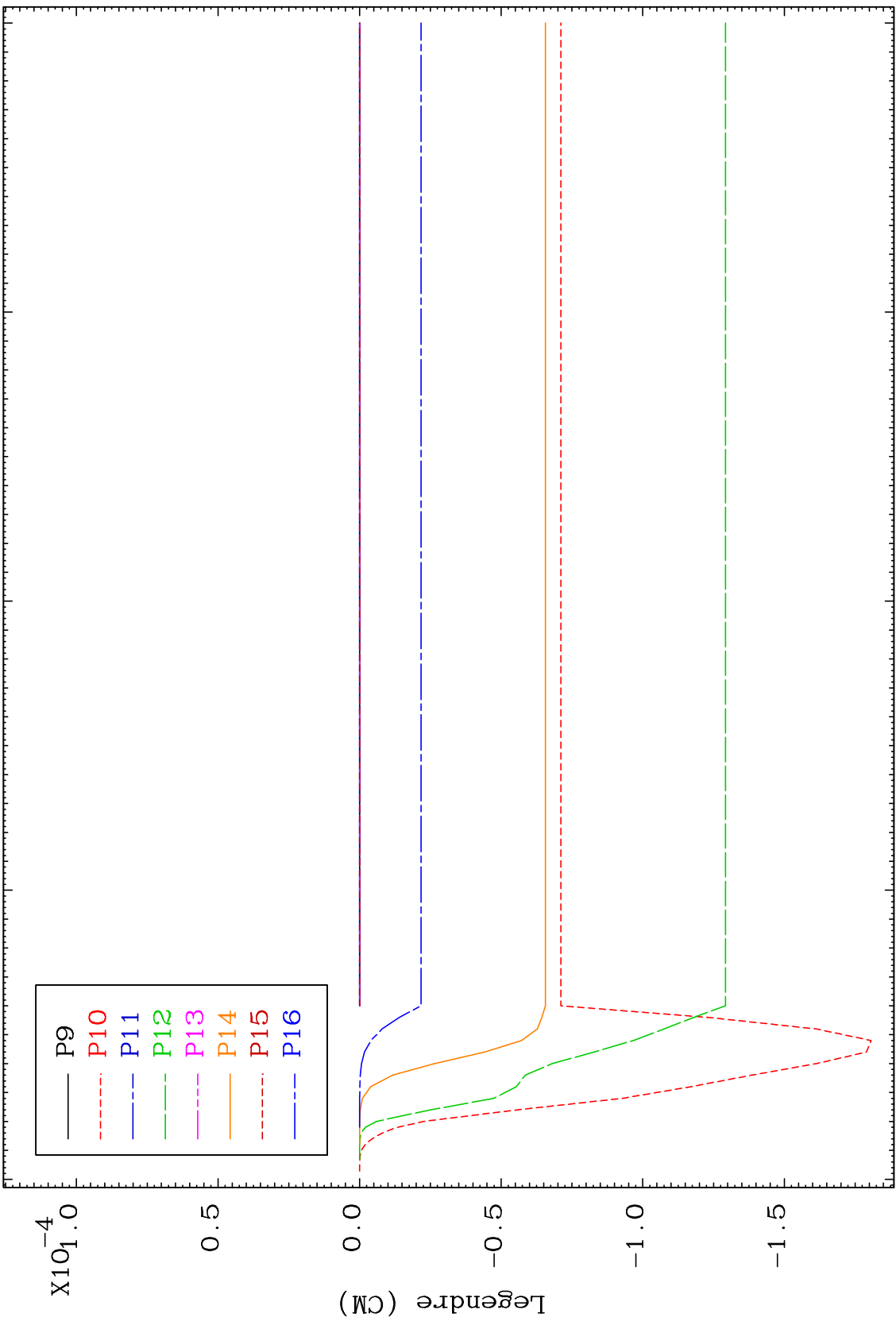
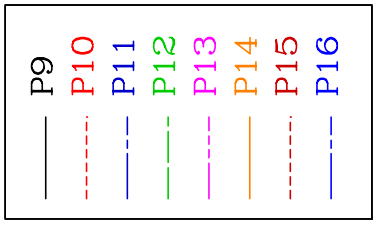
36-Kr-81



MAT 3634

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

36-Kr-81



41

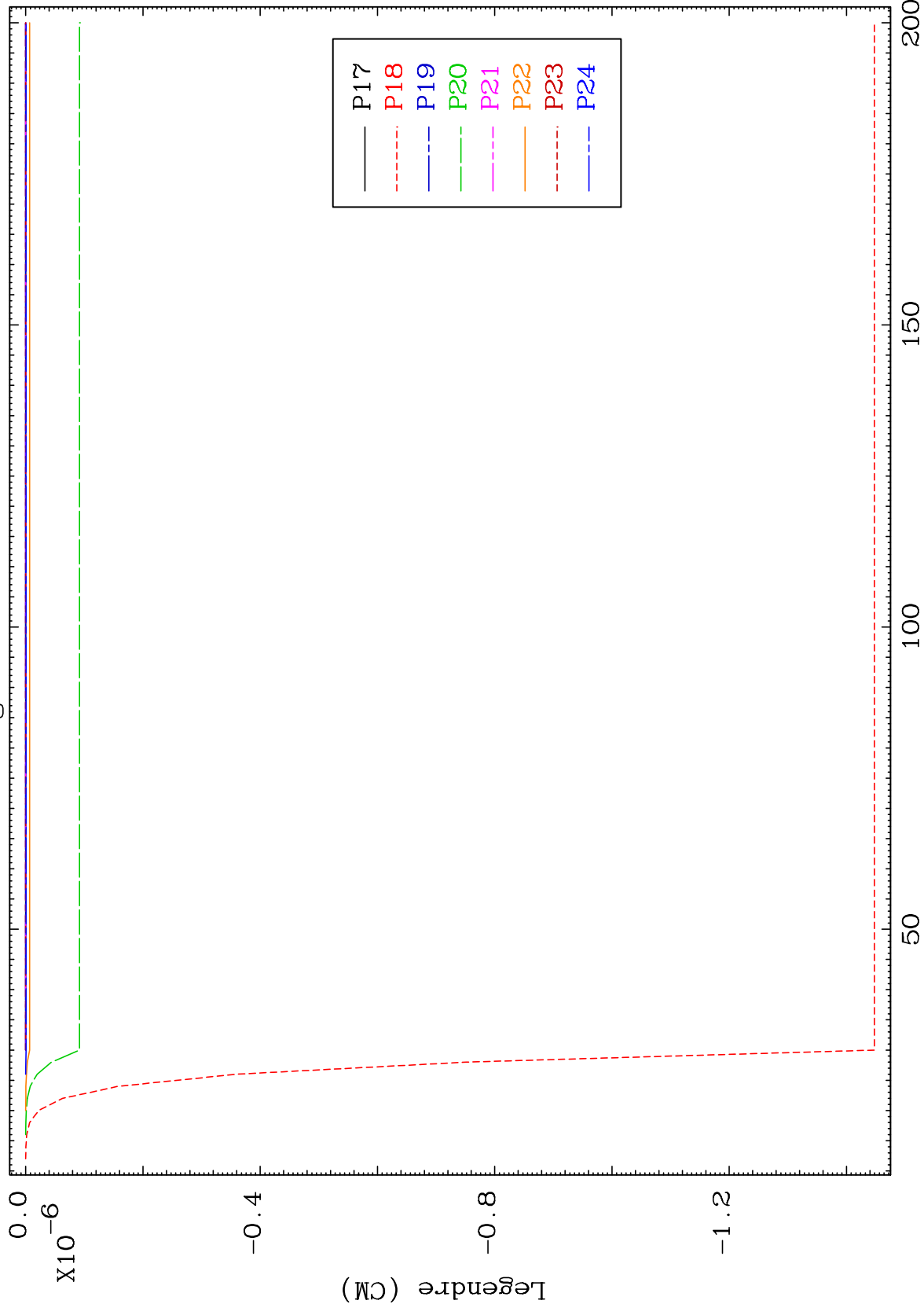
Incident Energy (MeV)

36-Kr-81

MAT 3634

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

36-Kr-81



42

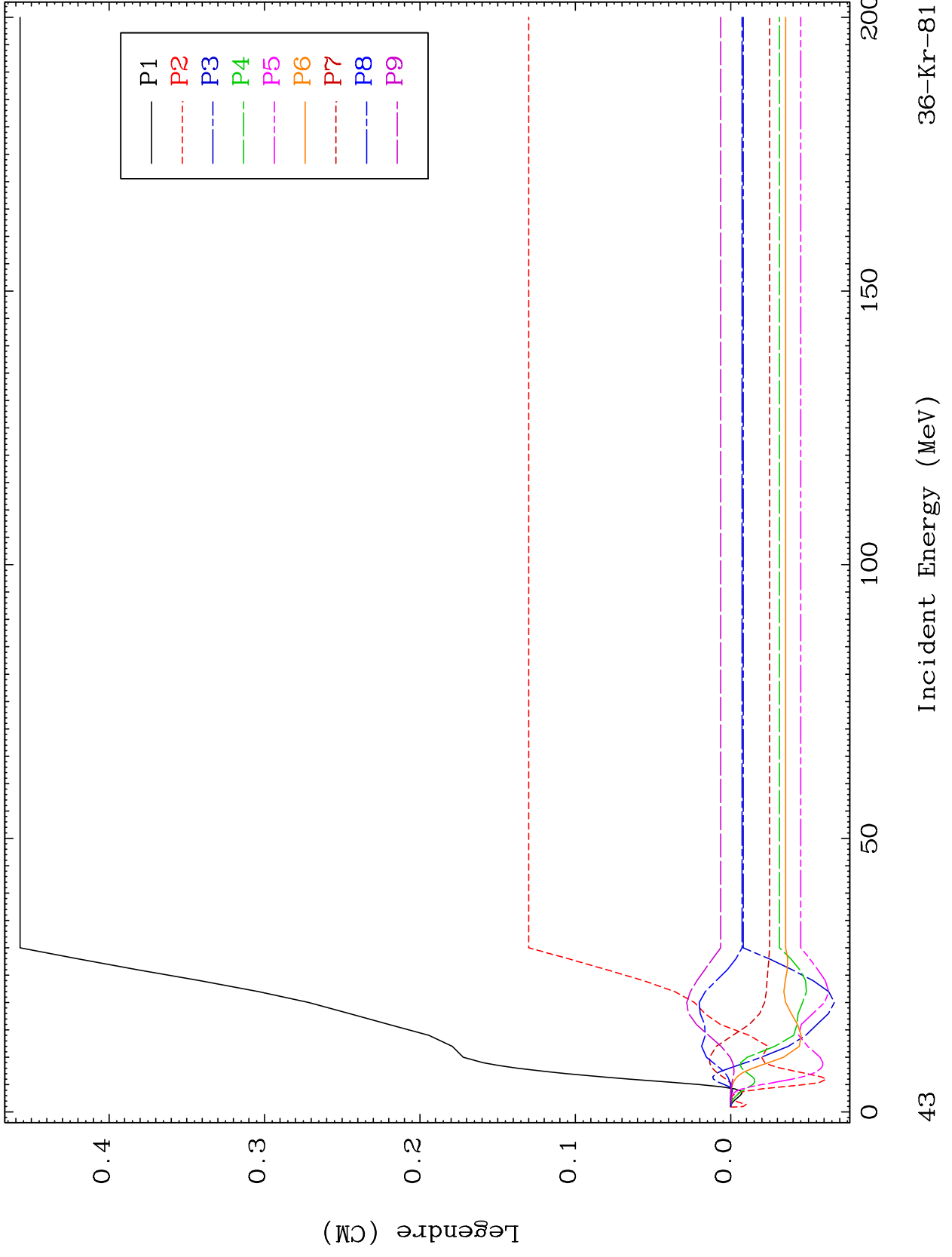
Incident Energy (MeV)

36-Kr-81

MAT 3634

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

36-Kr-81



43

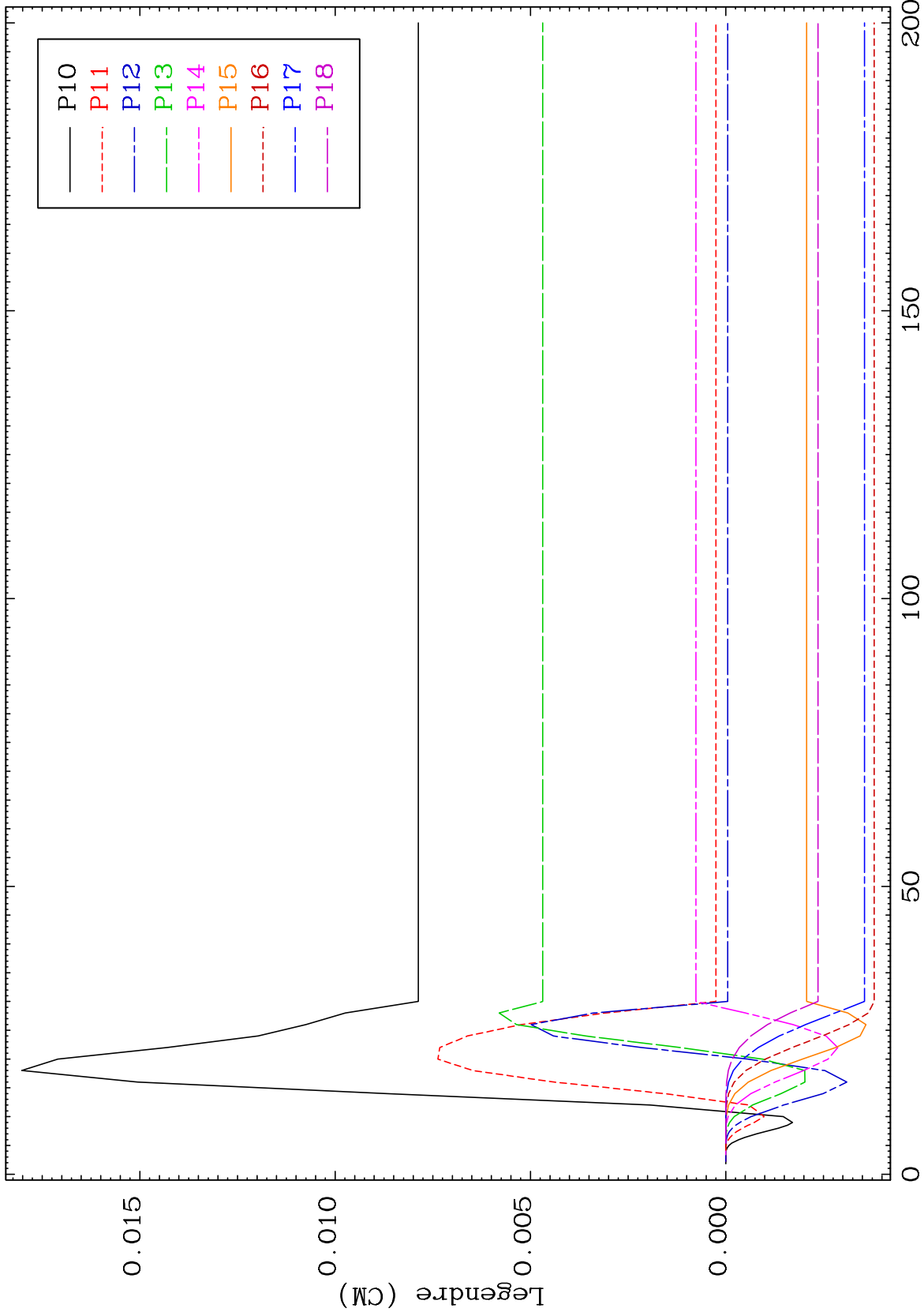
Incident Energy (MeV)

36-Kr-81

MAT 3634

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

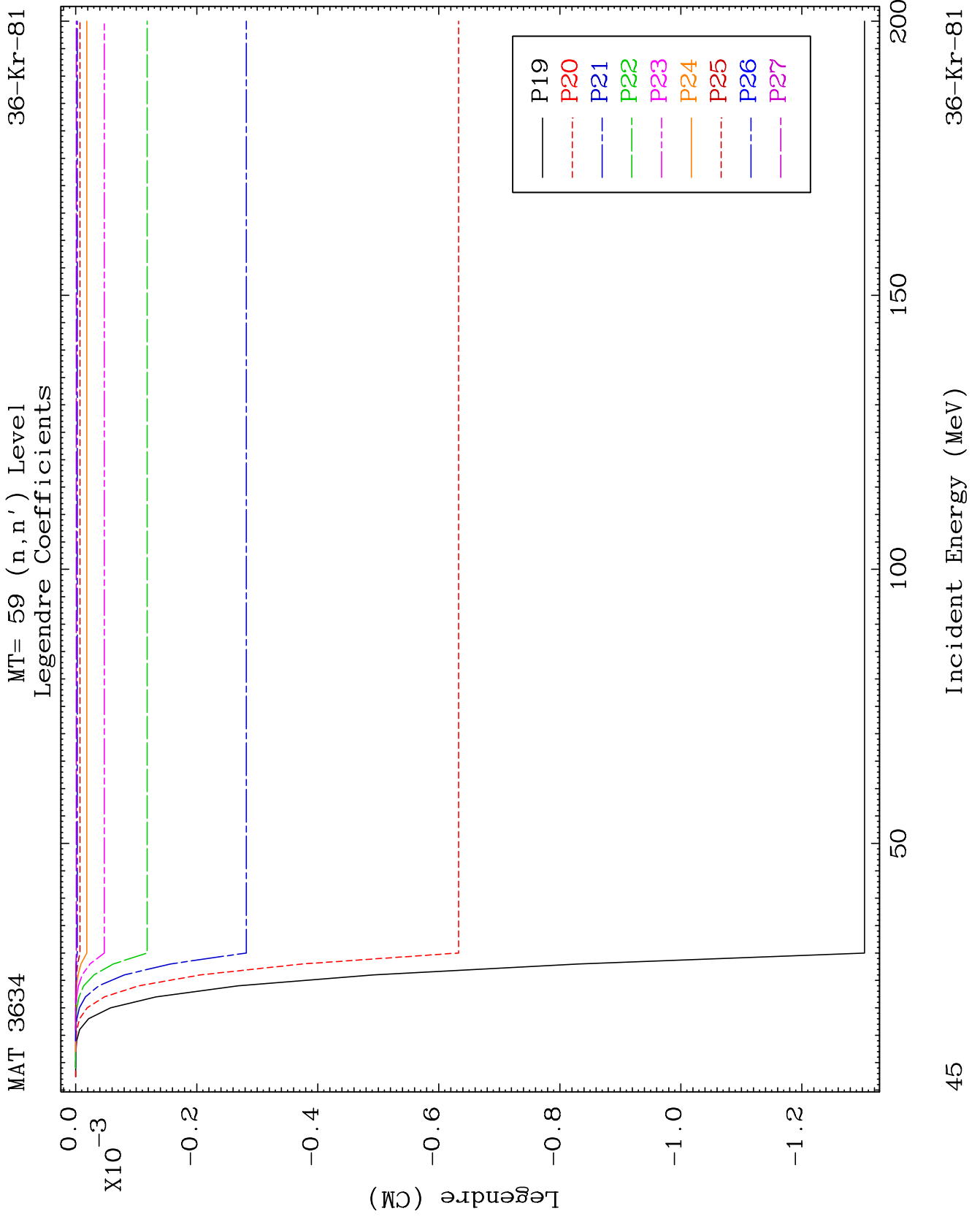
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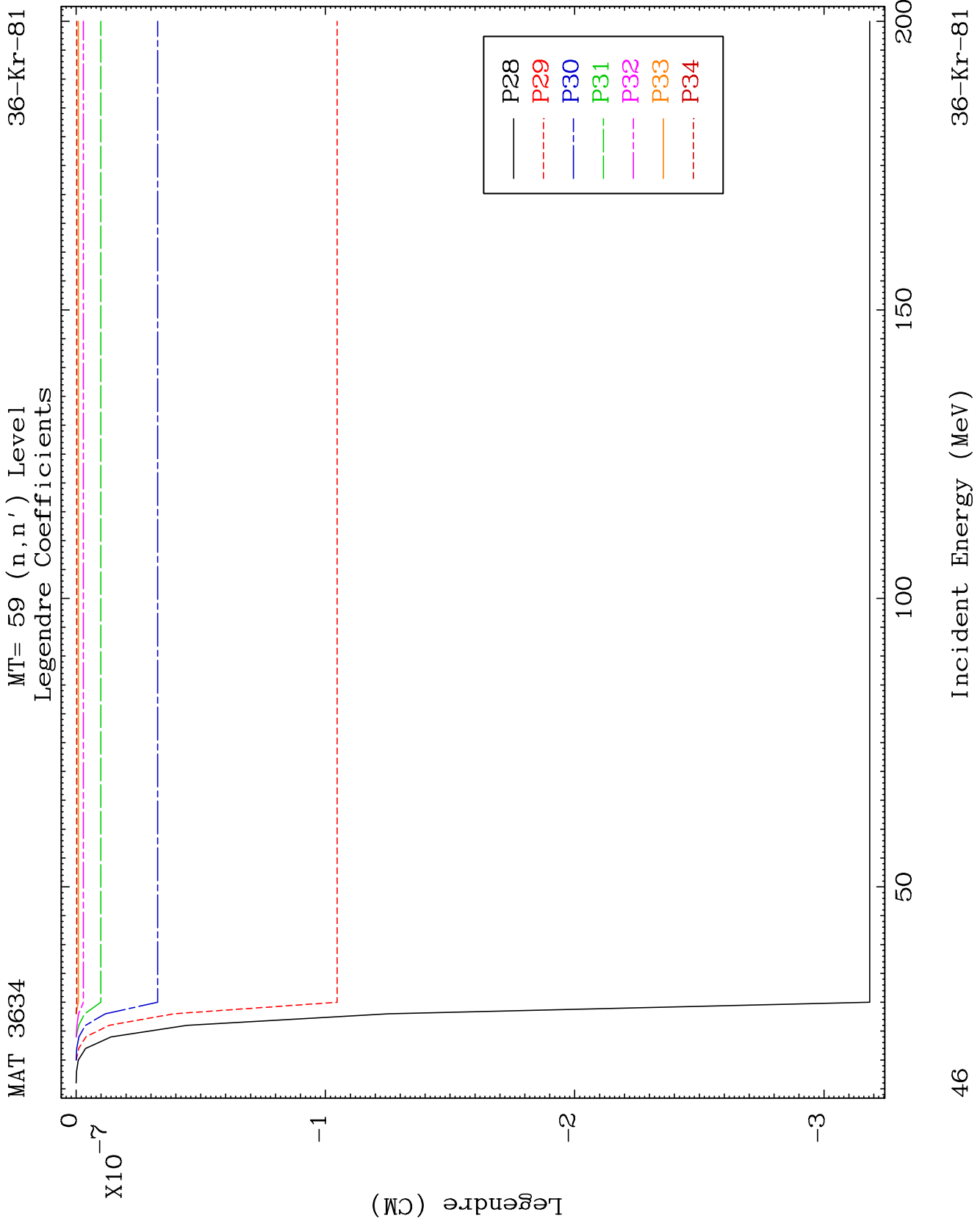


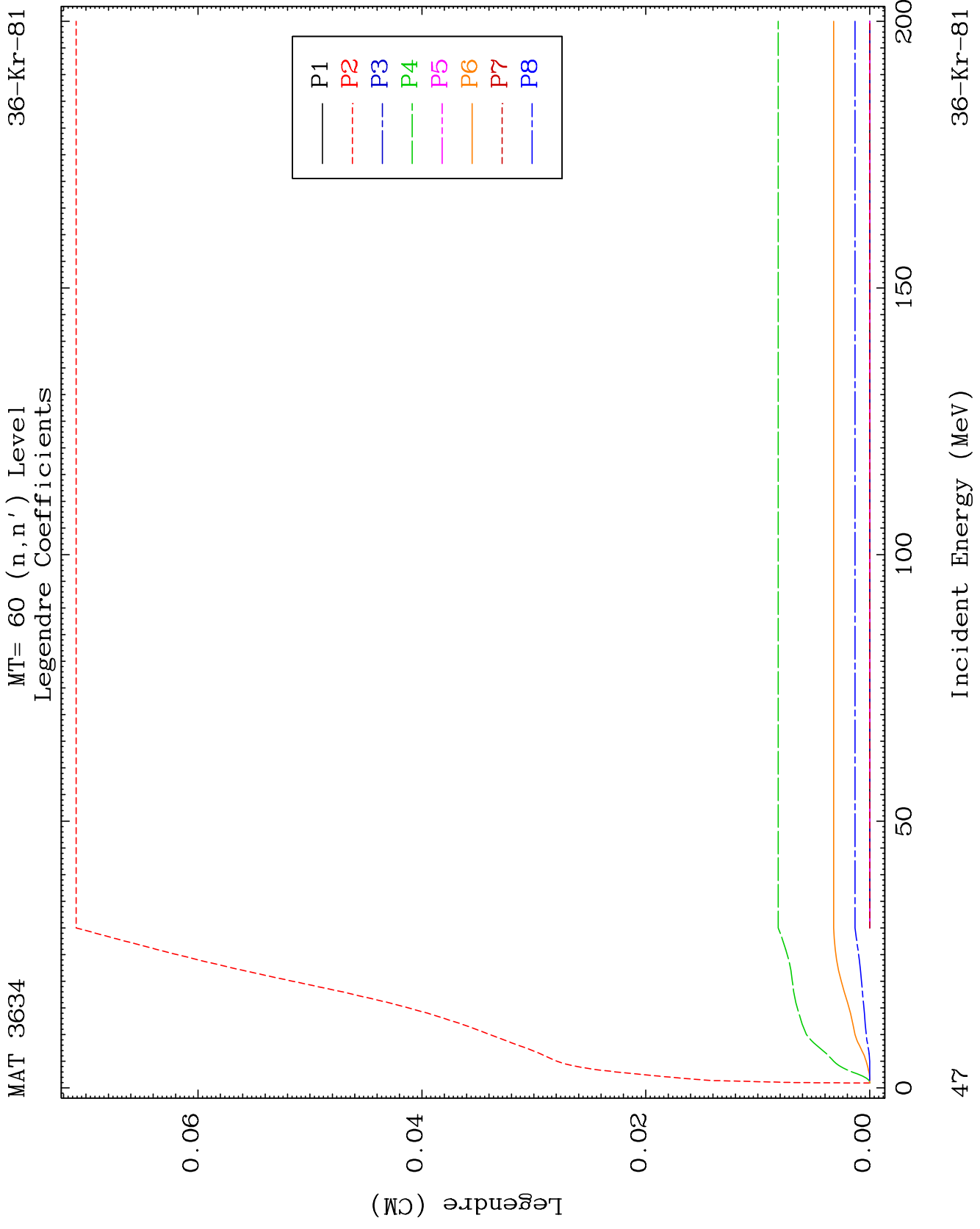
44

Incident Energy (MeV)

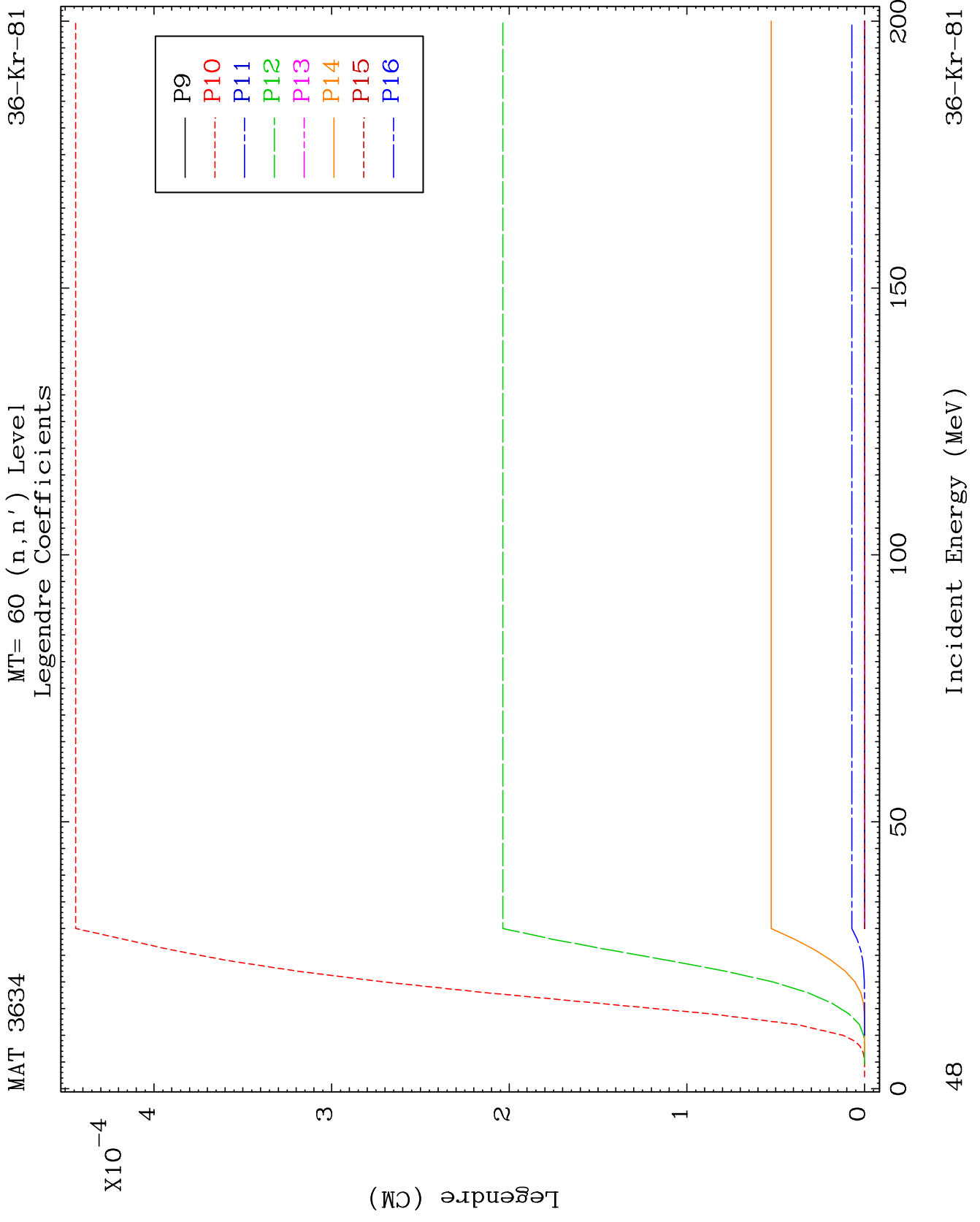
36-Kr-81

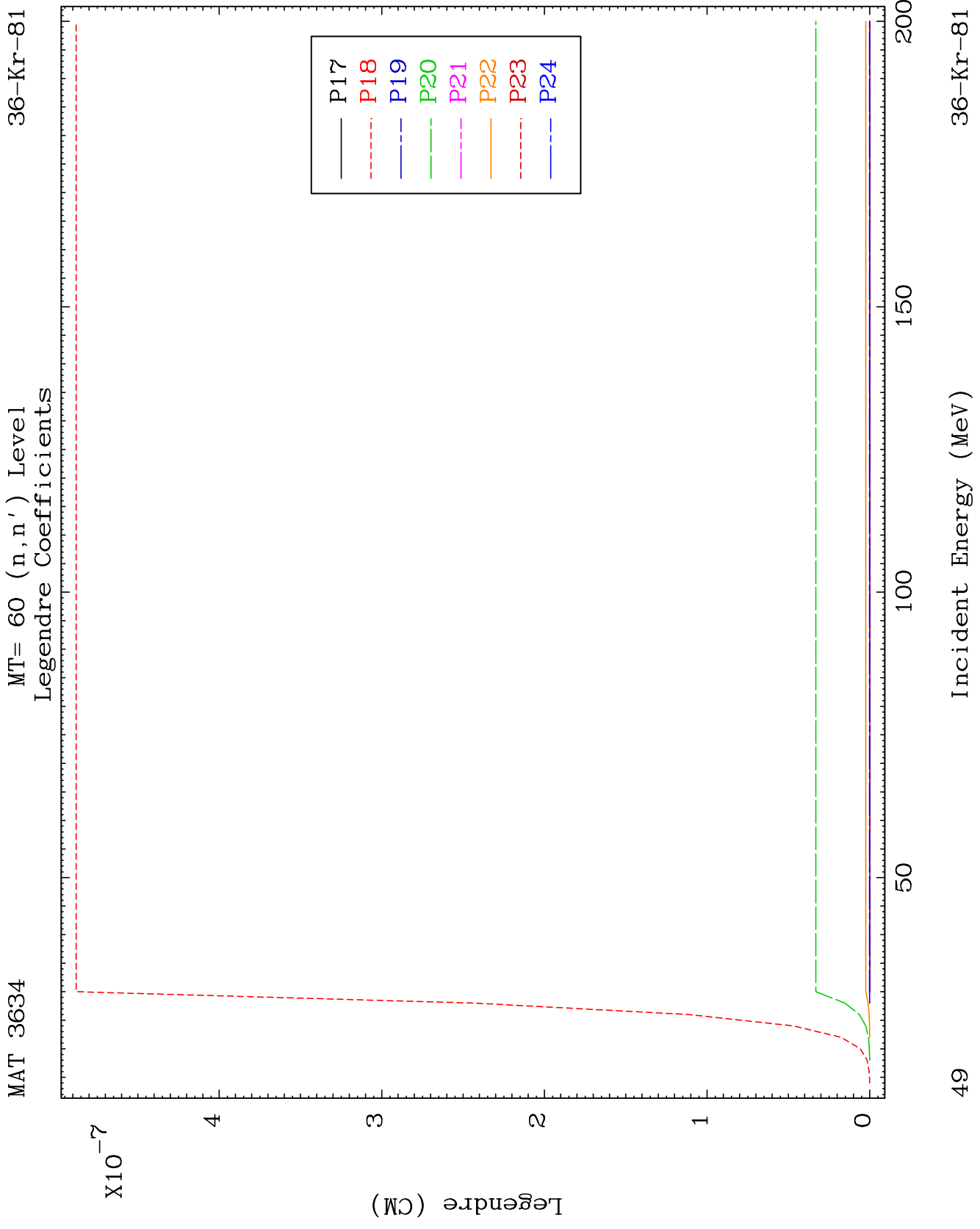


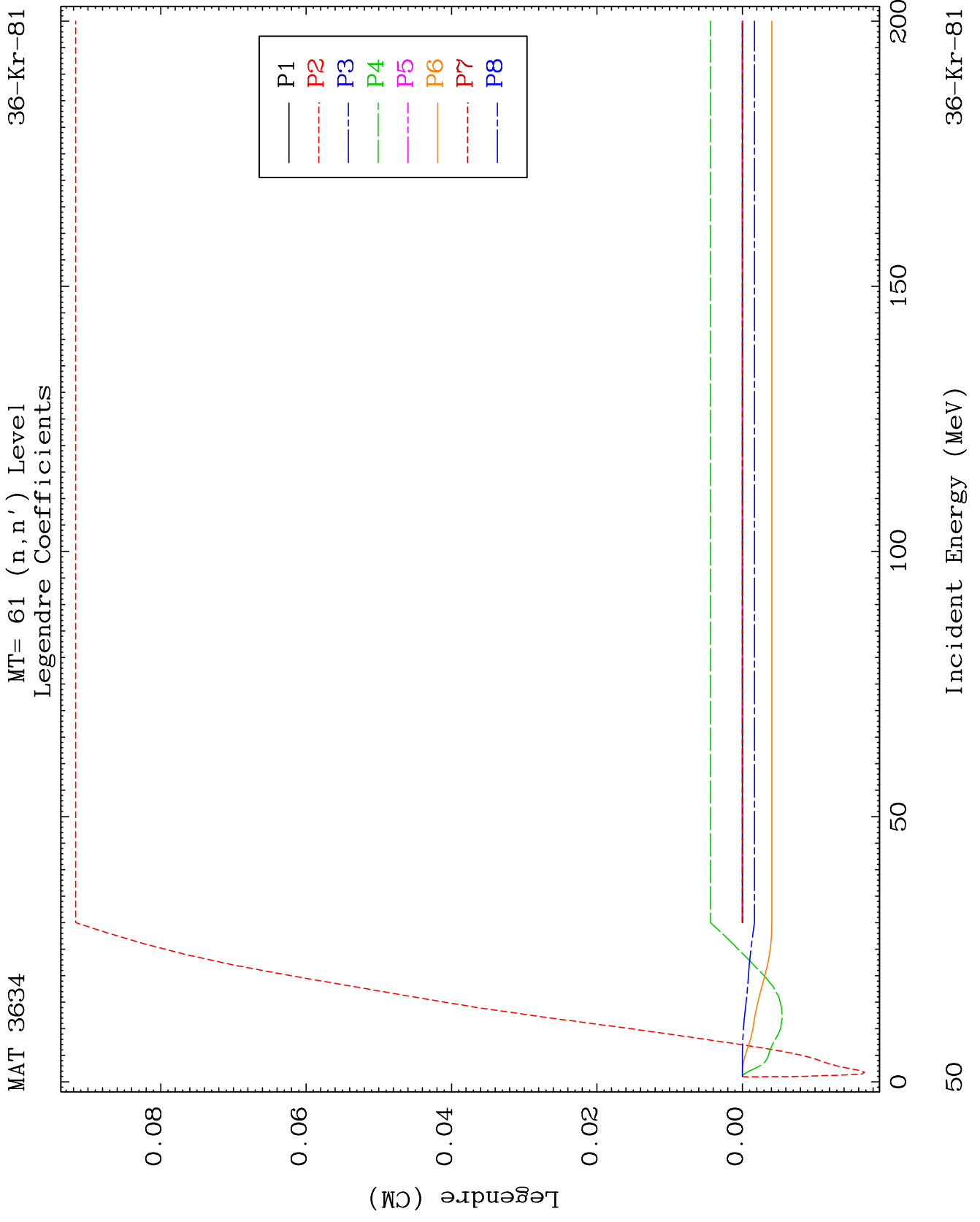










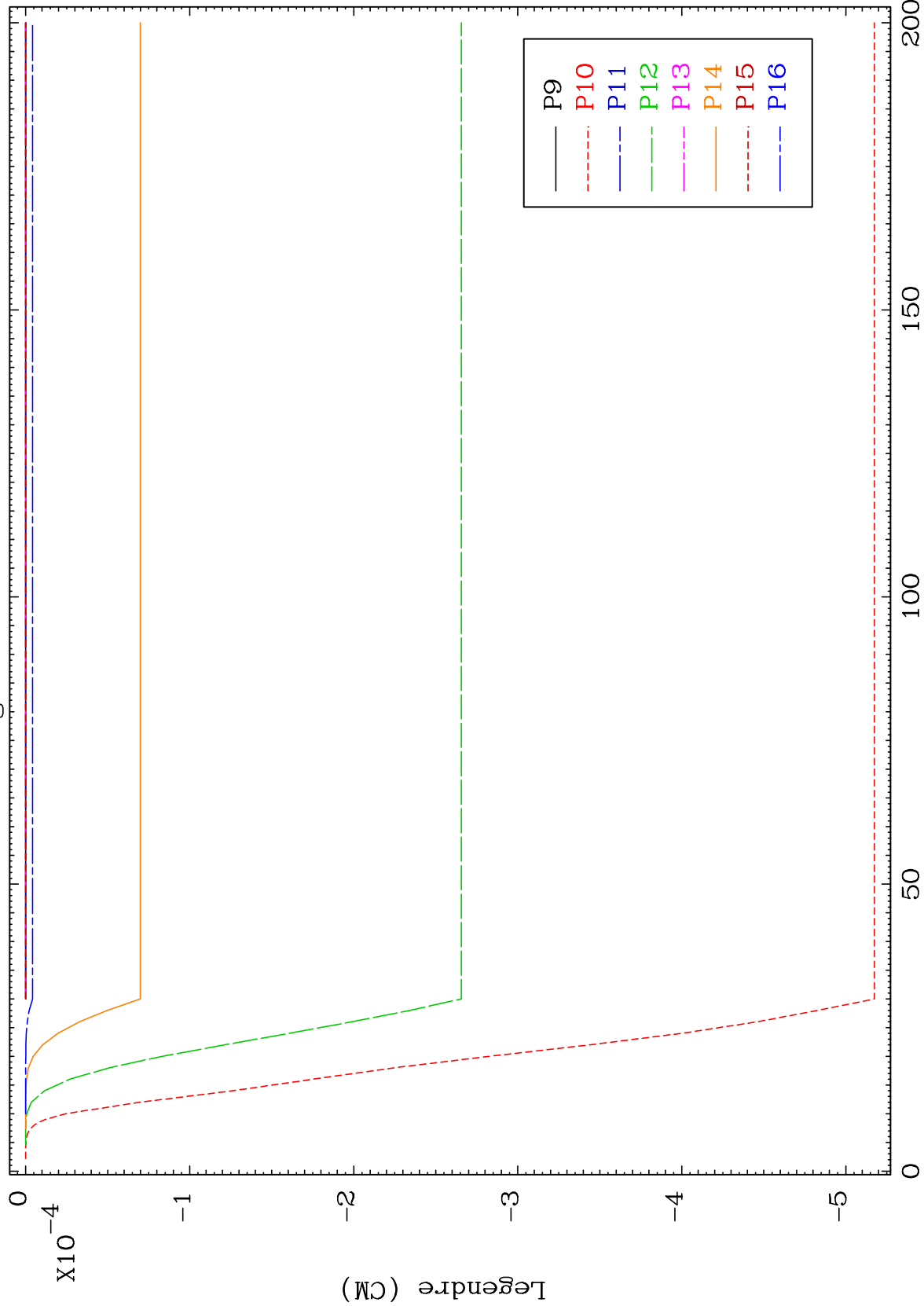


MAT 3634

MT= 61 (n,n') Level

36-Kr-81

Legendre Coefficients



51

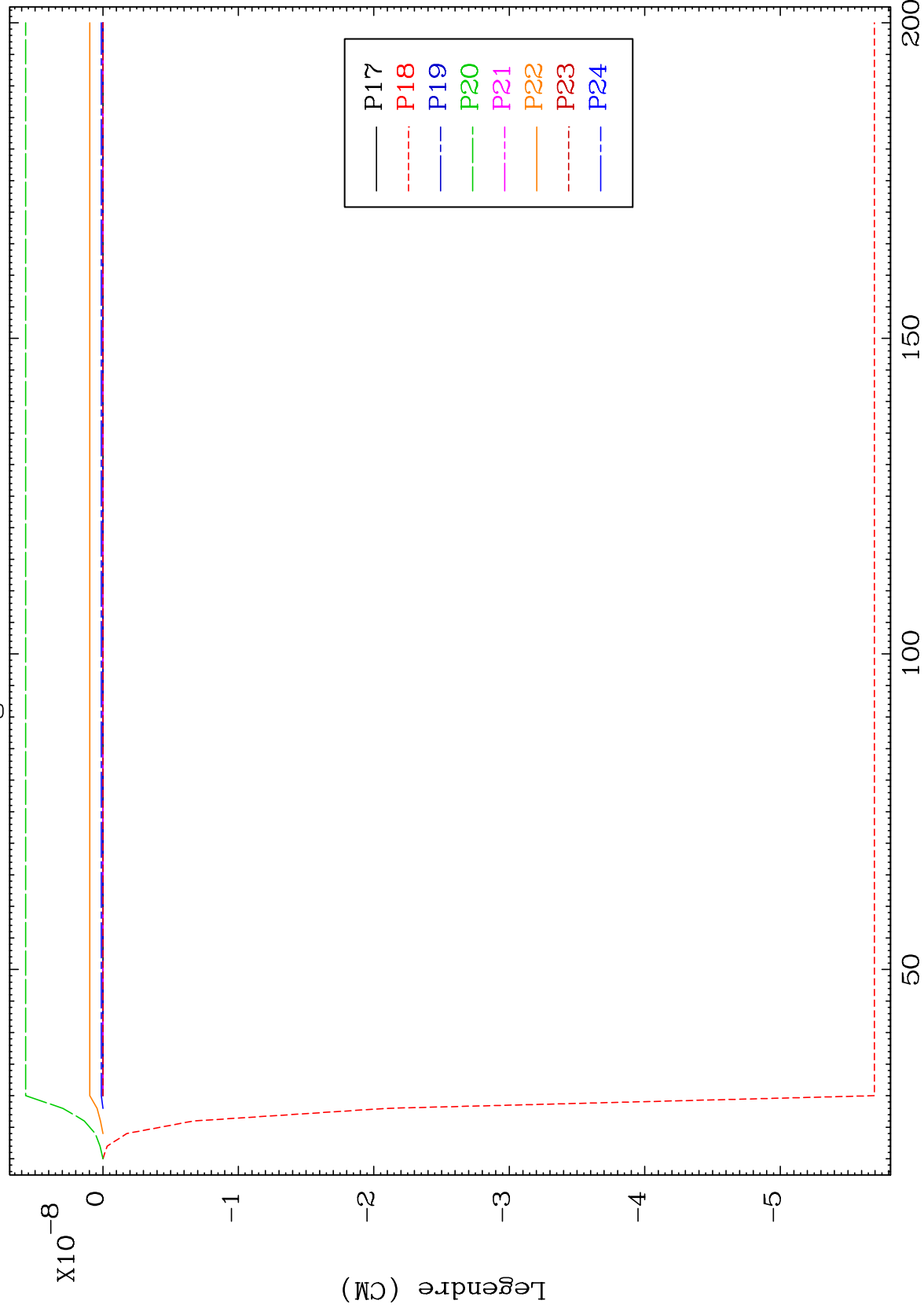
Incident Energy (MeV)

36-Kr-81

MAT 3634

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

36-Kr-81



52

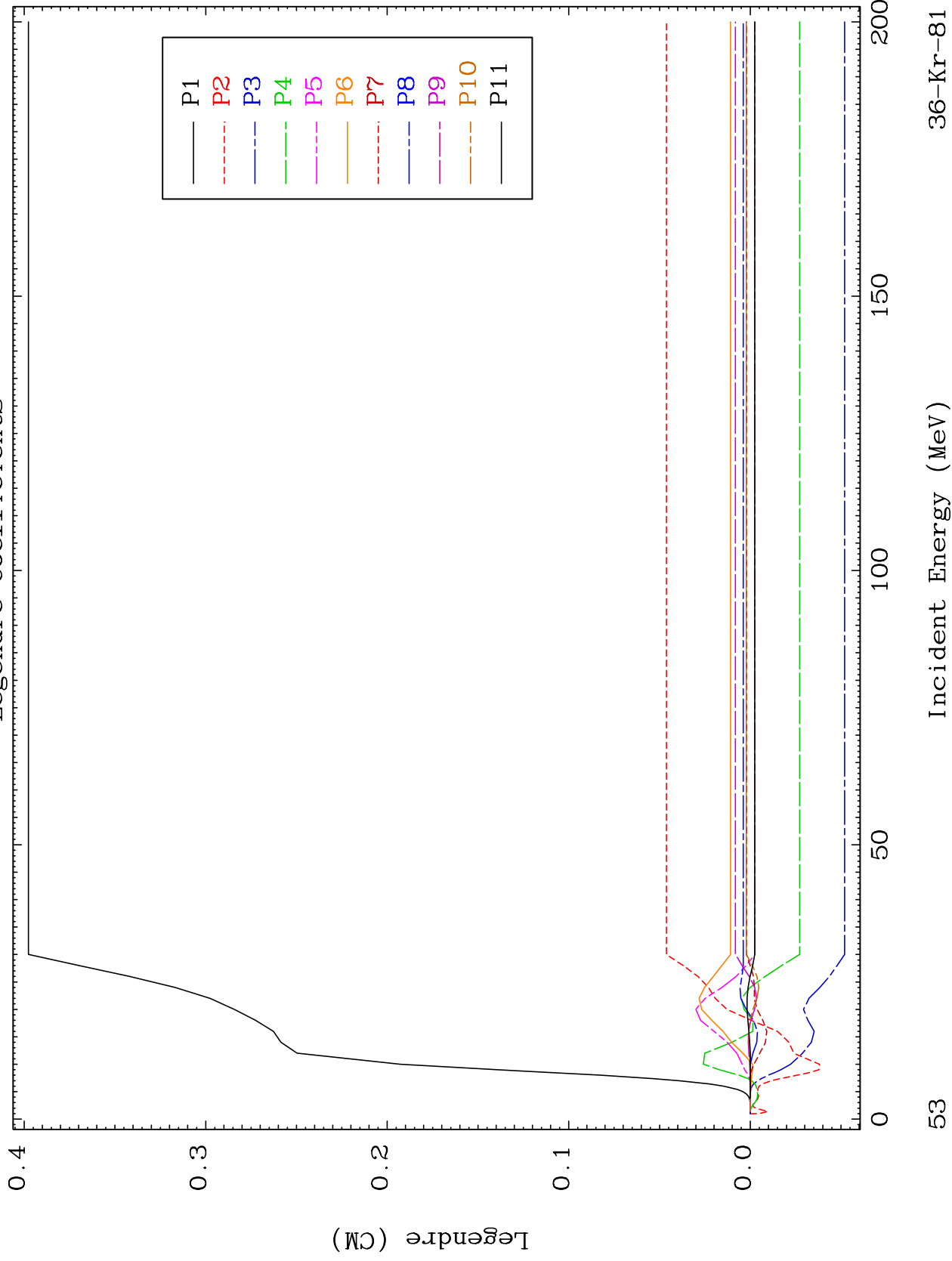
Incident Energy (MeV)

36-Kr-81

MAT 3634

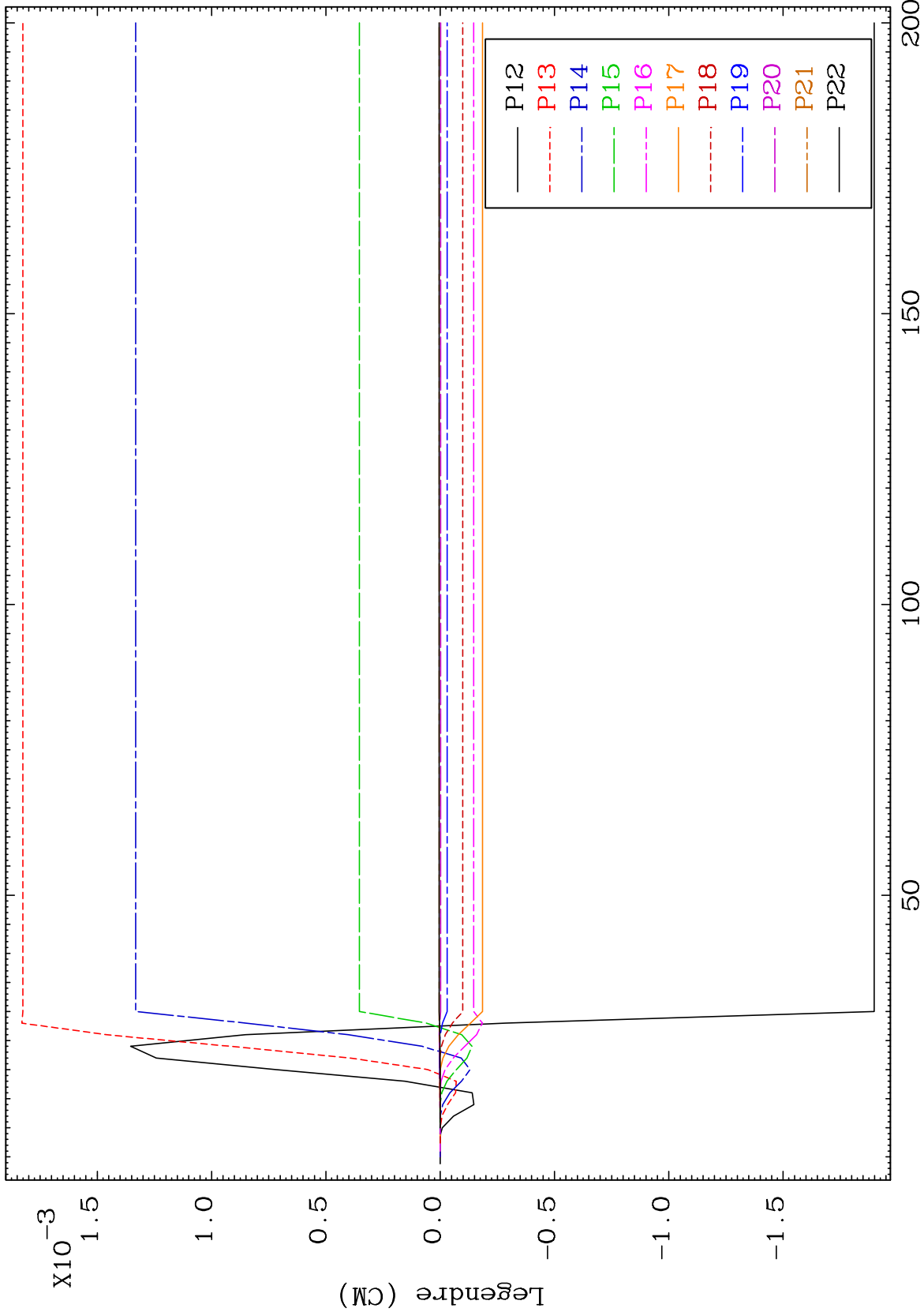
MT= 62 (n,n') Level  
Legendre Coefficients

36-Kr-81



53

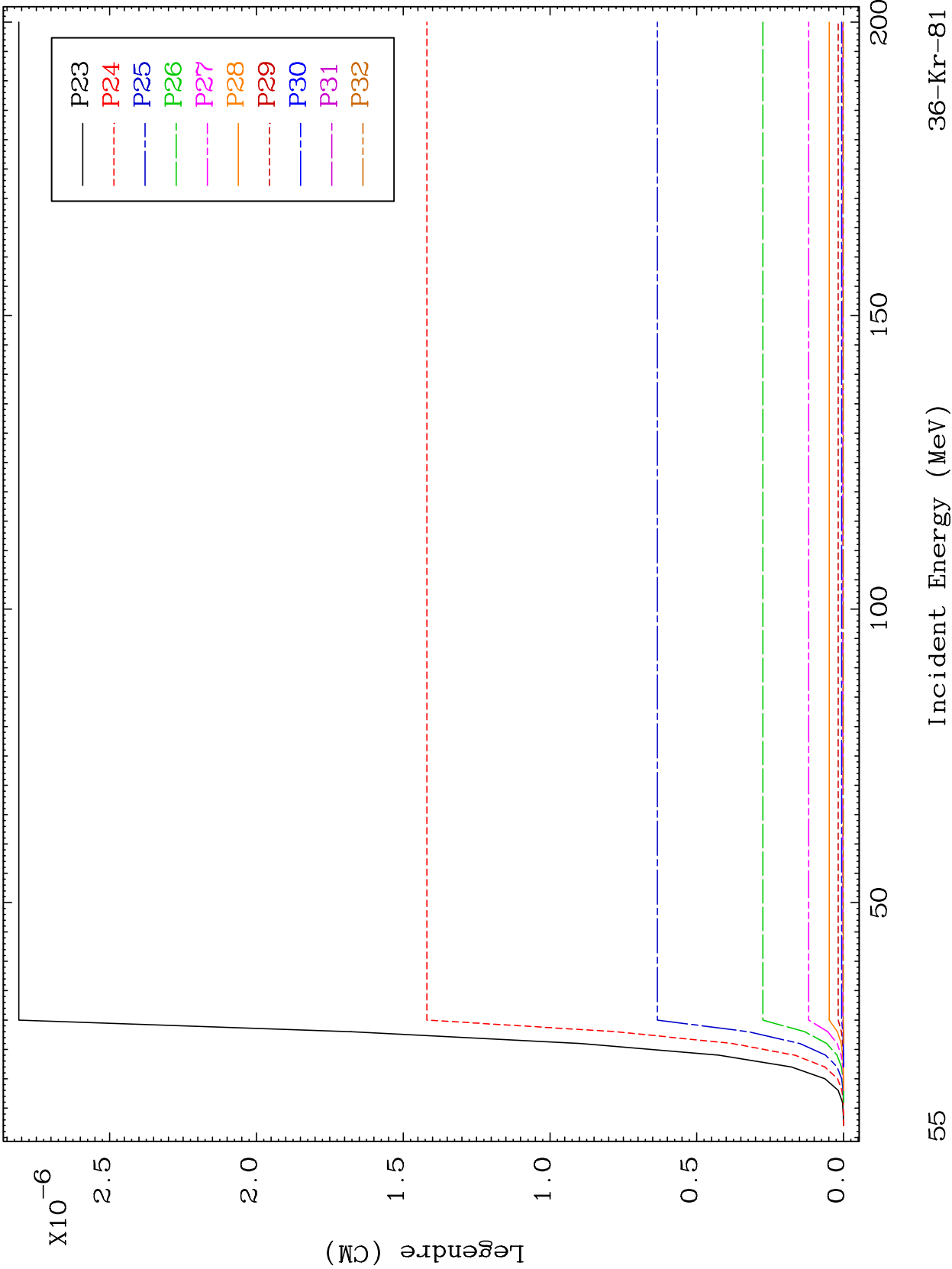
36-Kr-81



MAT 3634

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

36-Kr-81



55

Incident Energy (MeV)

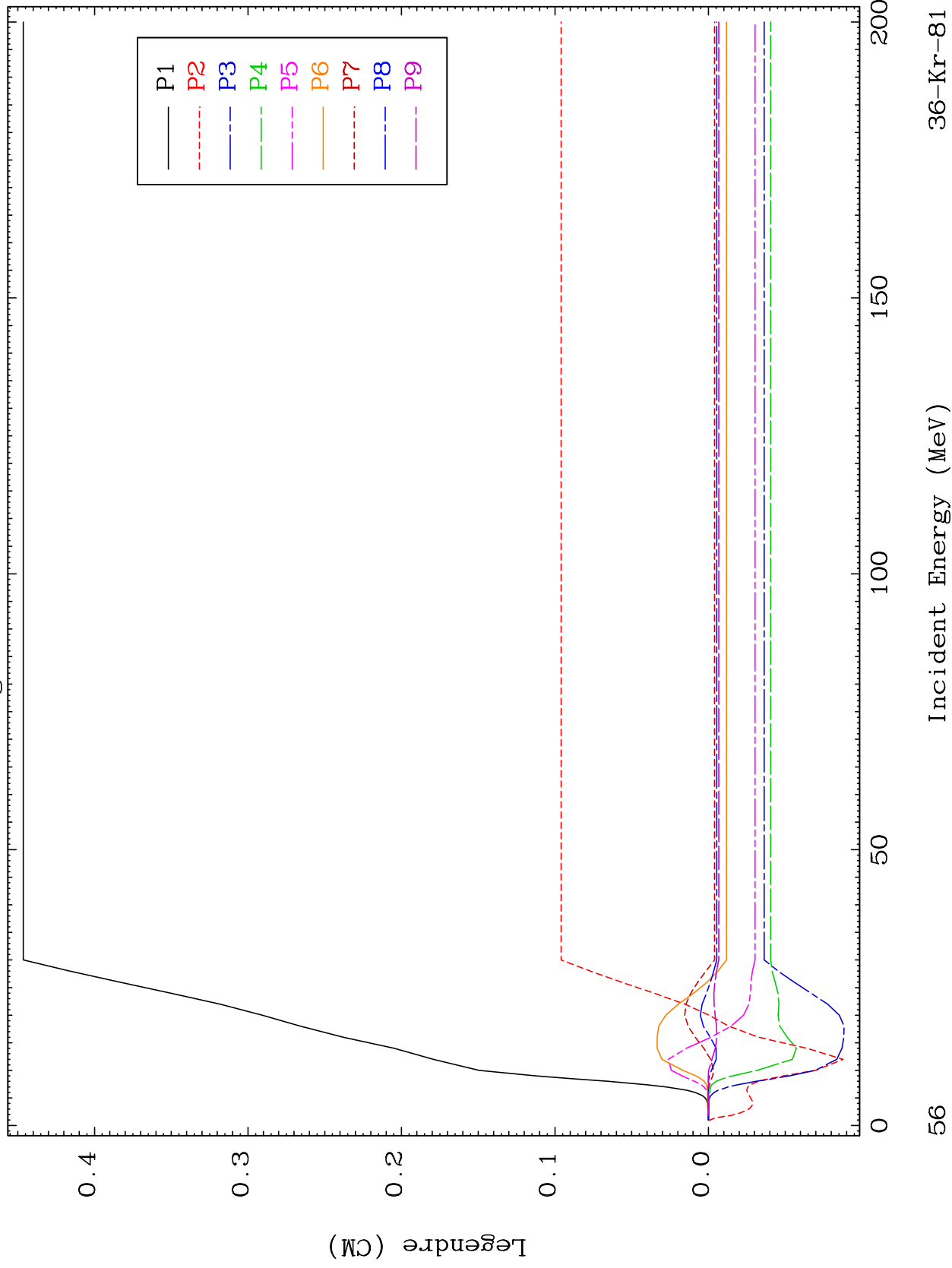
36-Kr-81



MAT 3634

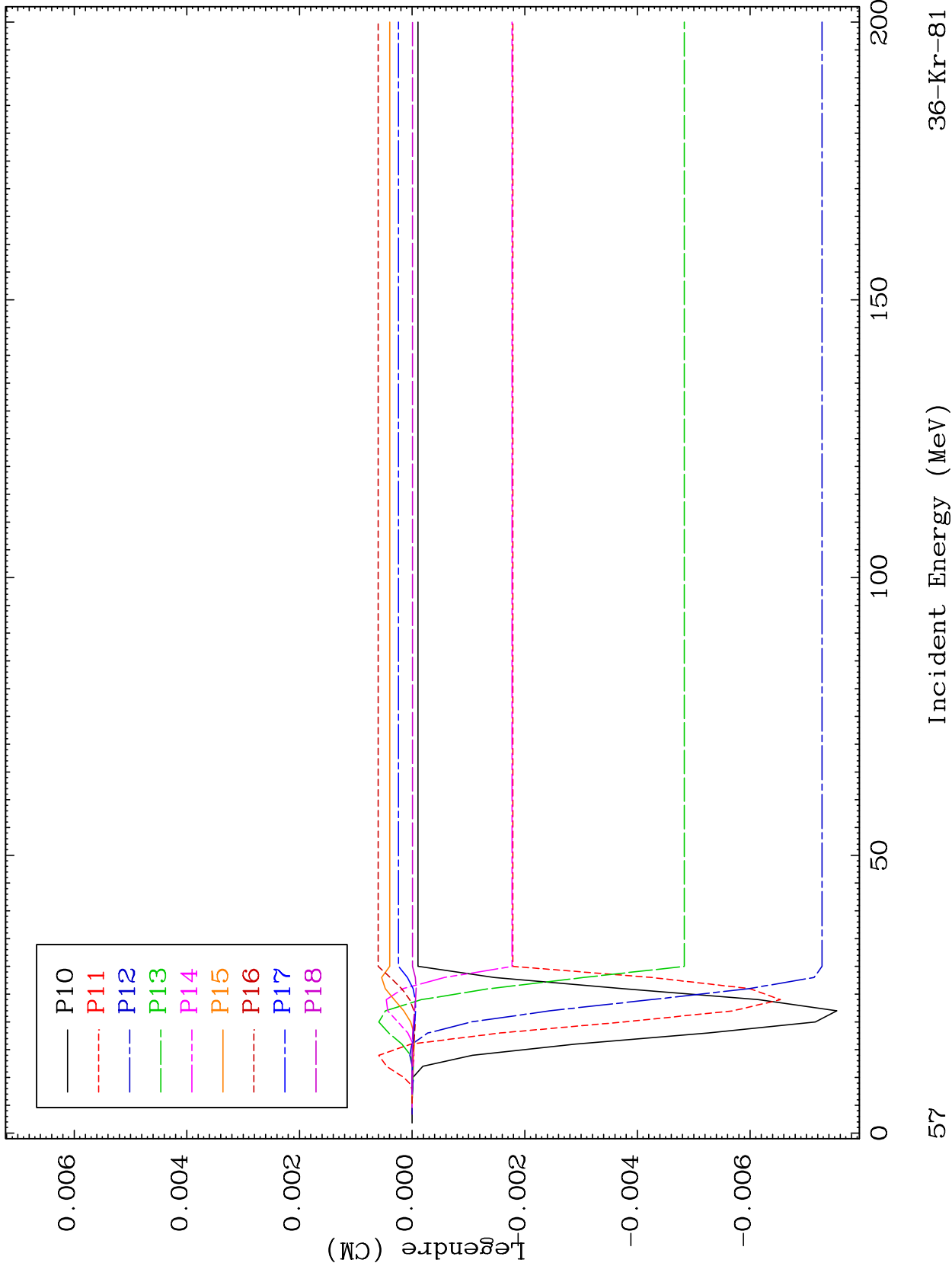
MT= 63 (n,n') Level  
Legendre Coefficients

36-Kr-81



56

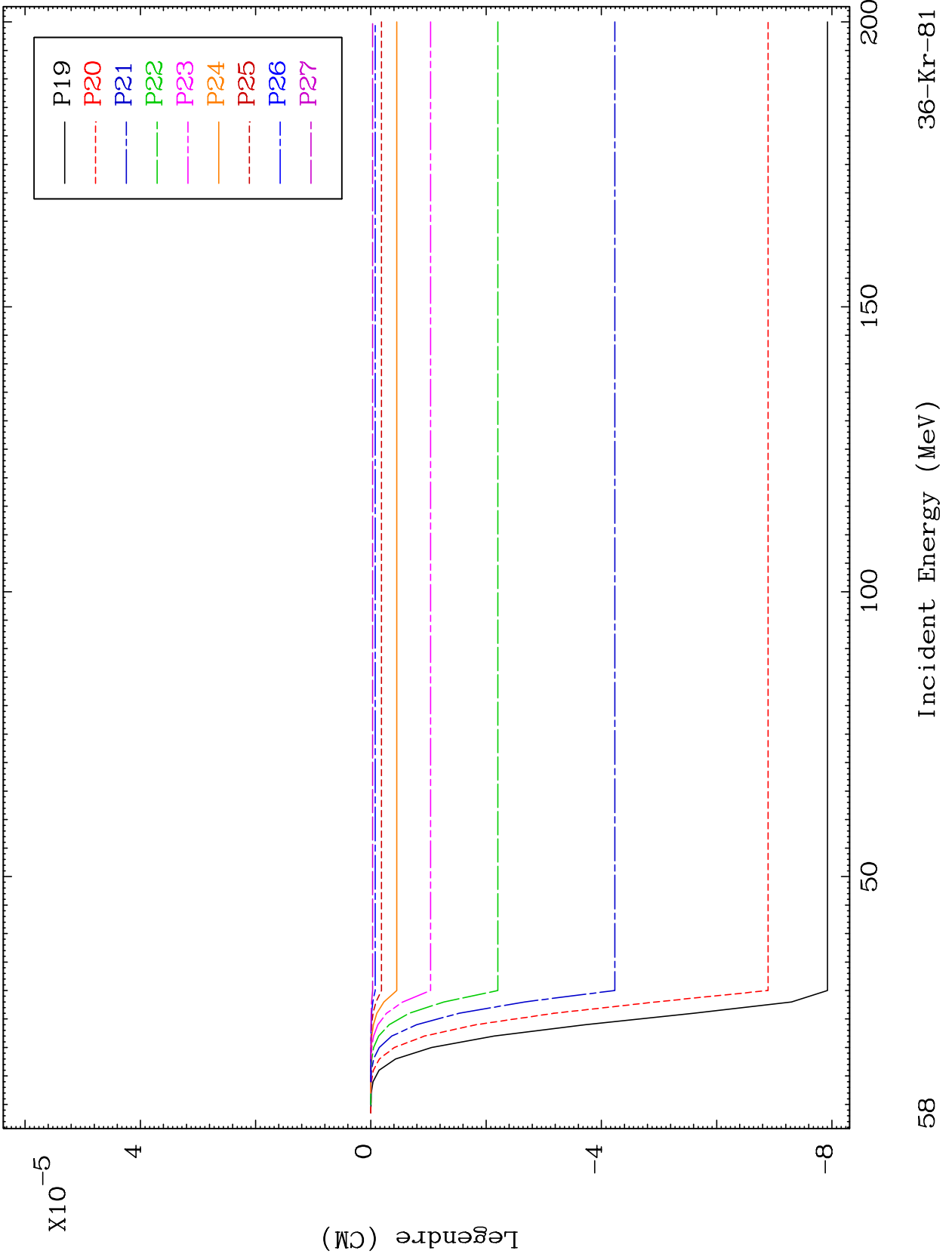
36-Kr-81

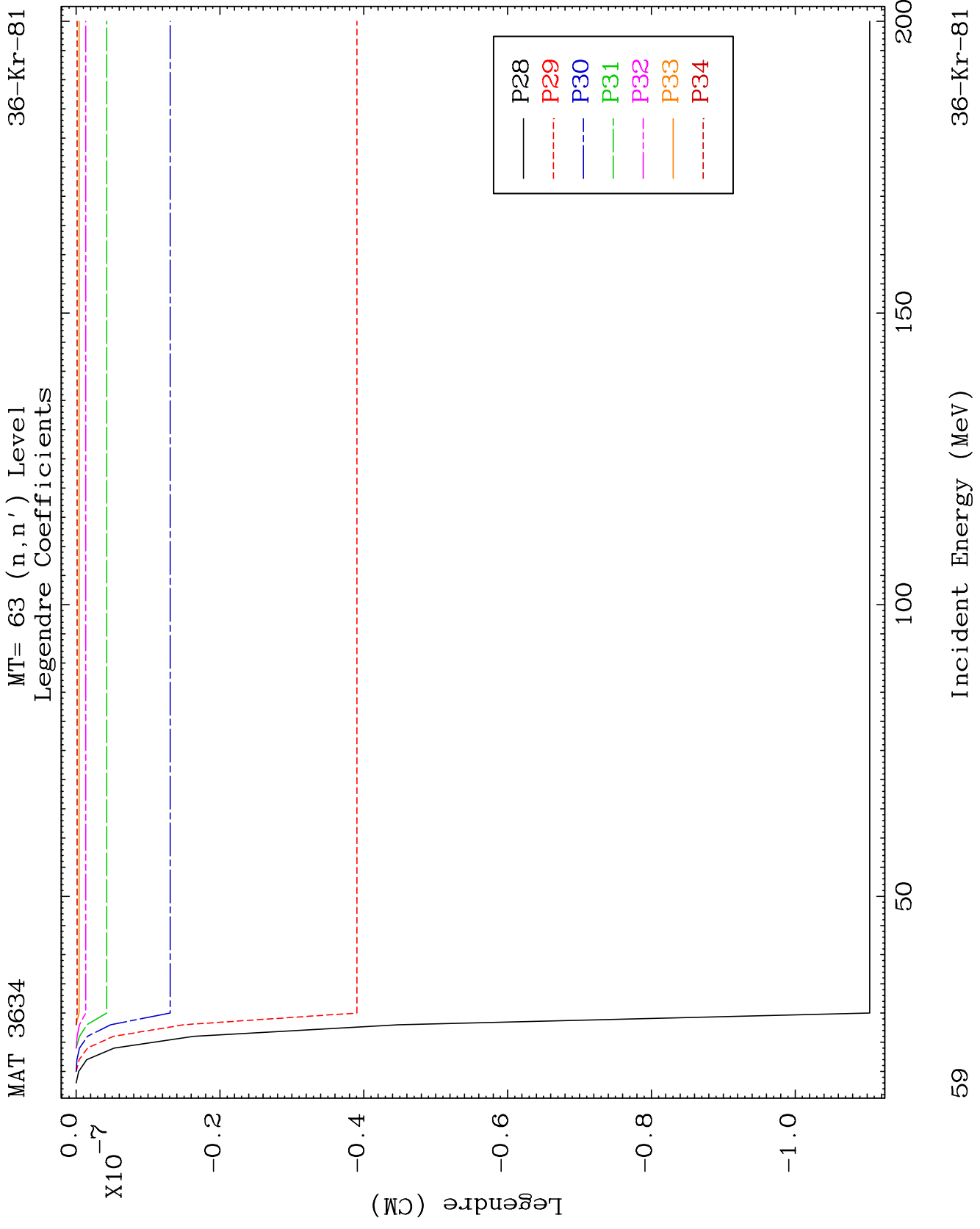


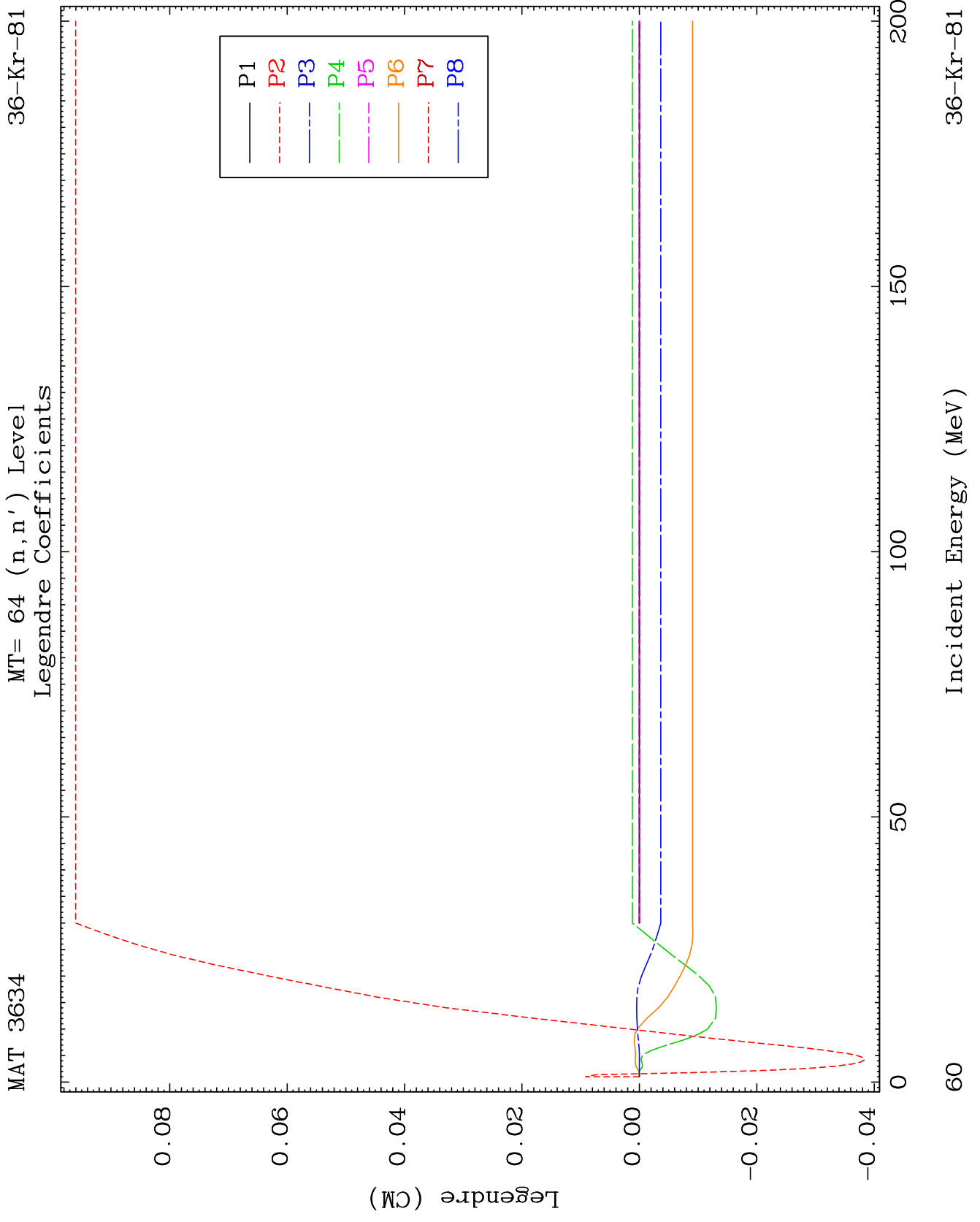
MAT 3634

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

36-Kr-81



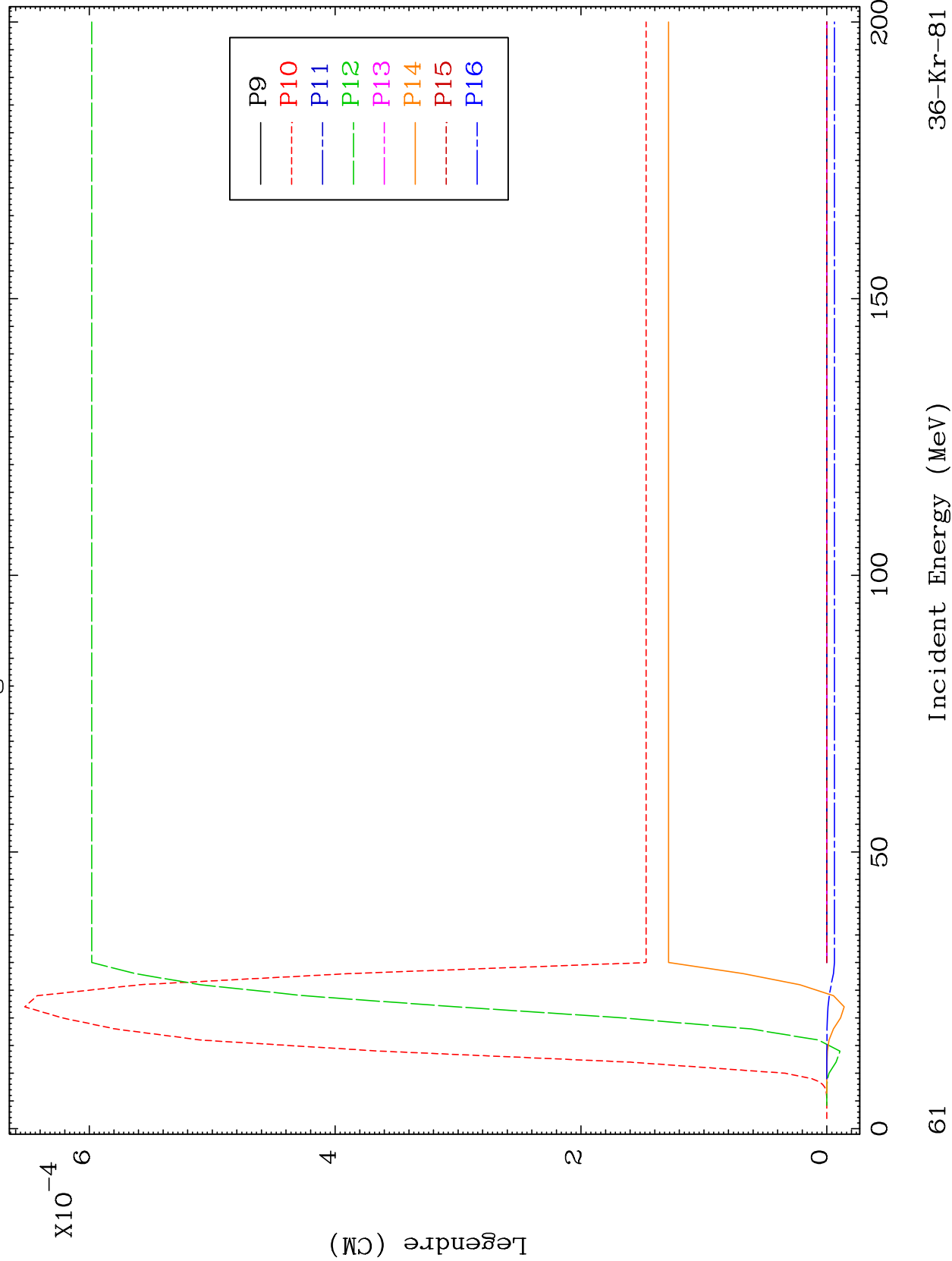




MAT 3634

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

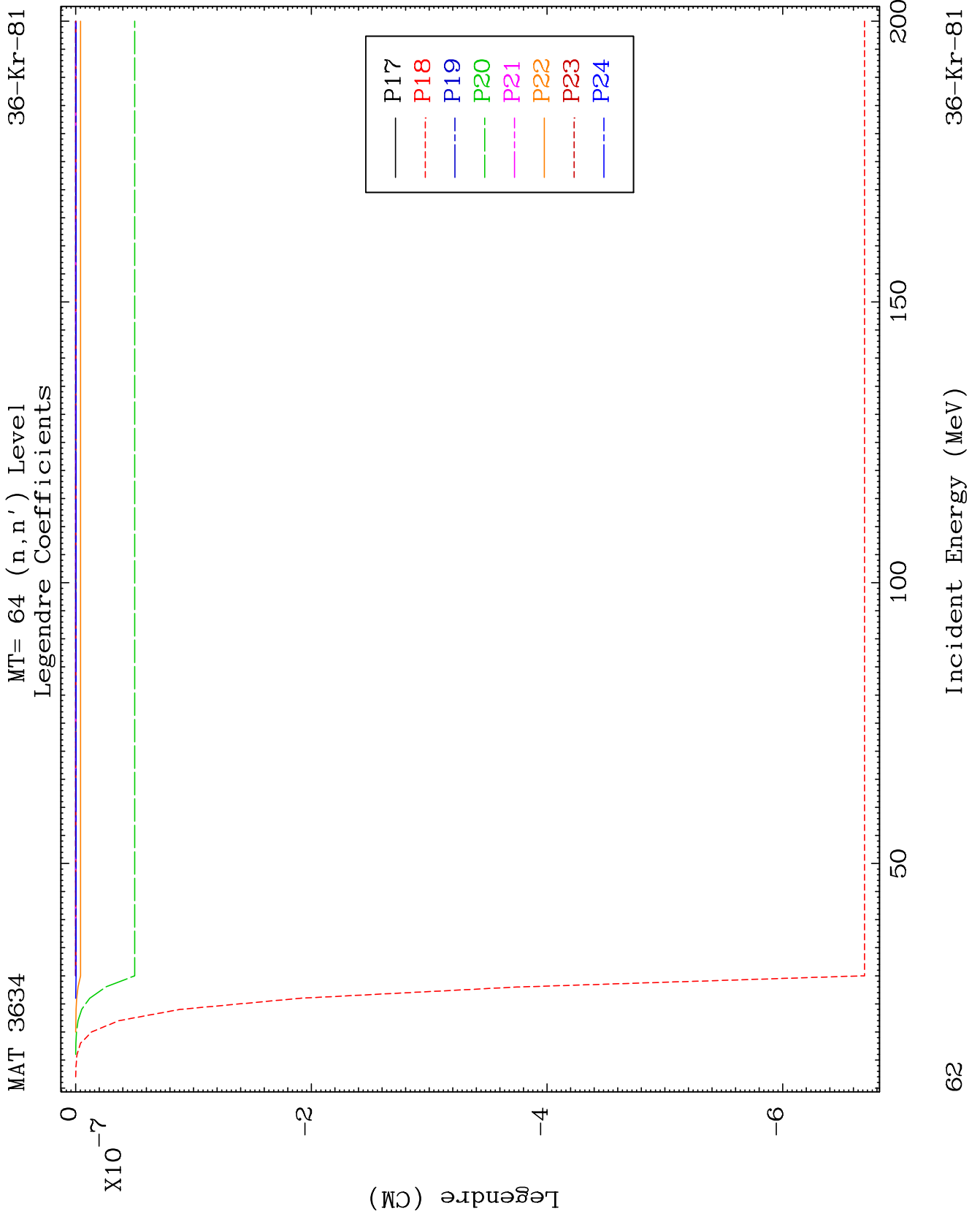
36-Kr-81



61

Incident Energy (MeV)

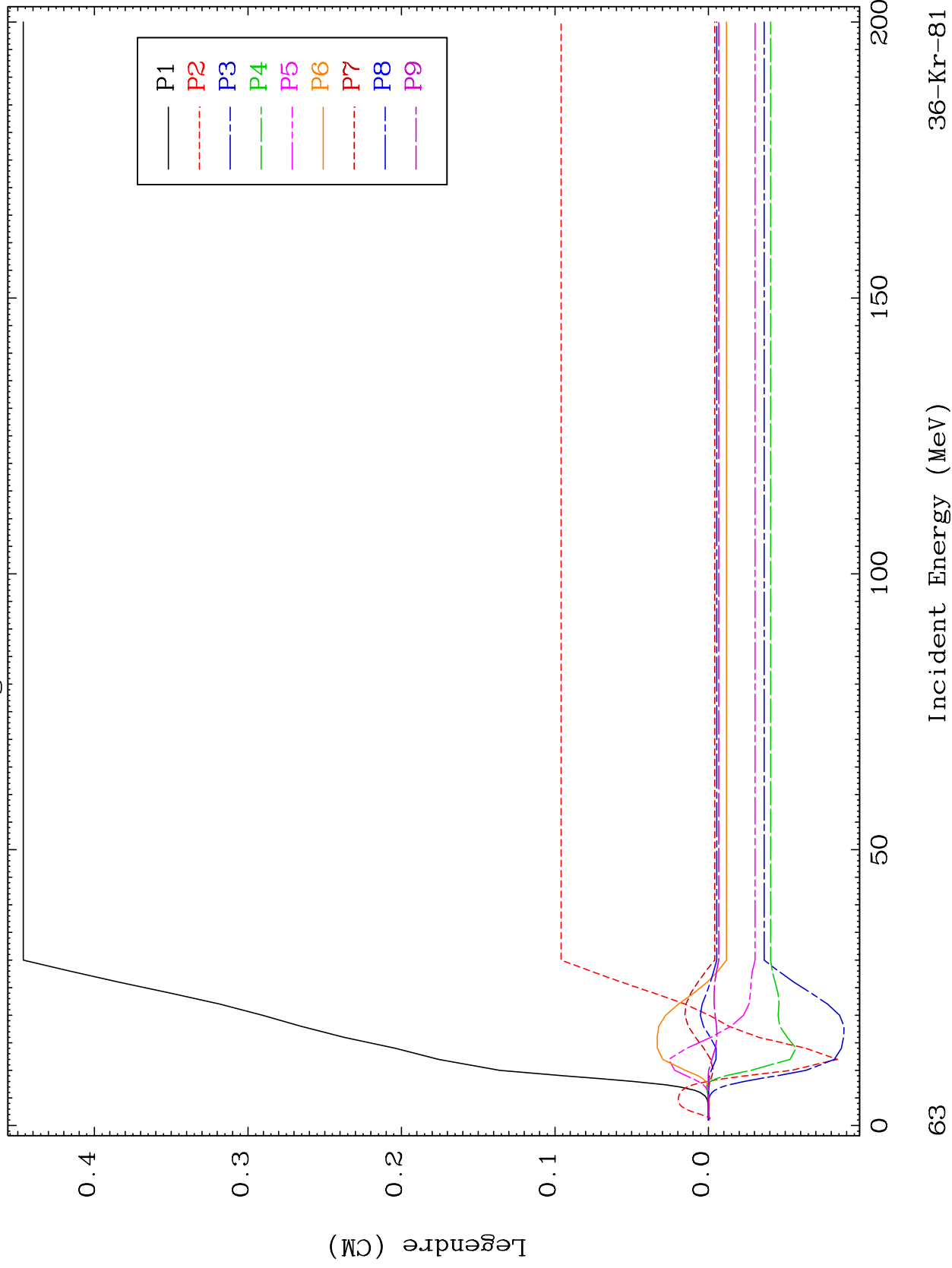
36-Kr-81



MAT 3634

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

36-Kr-81



36-Kr-81

Incident Energy (MeV)

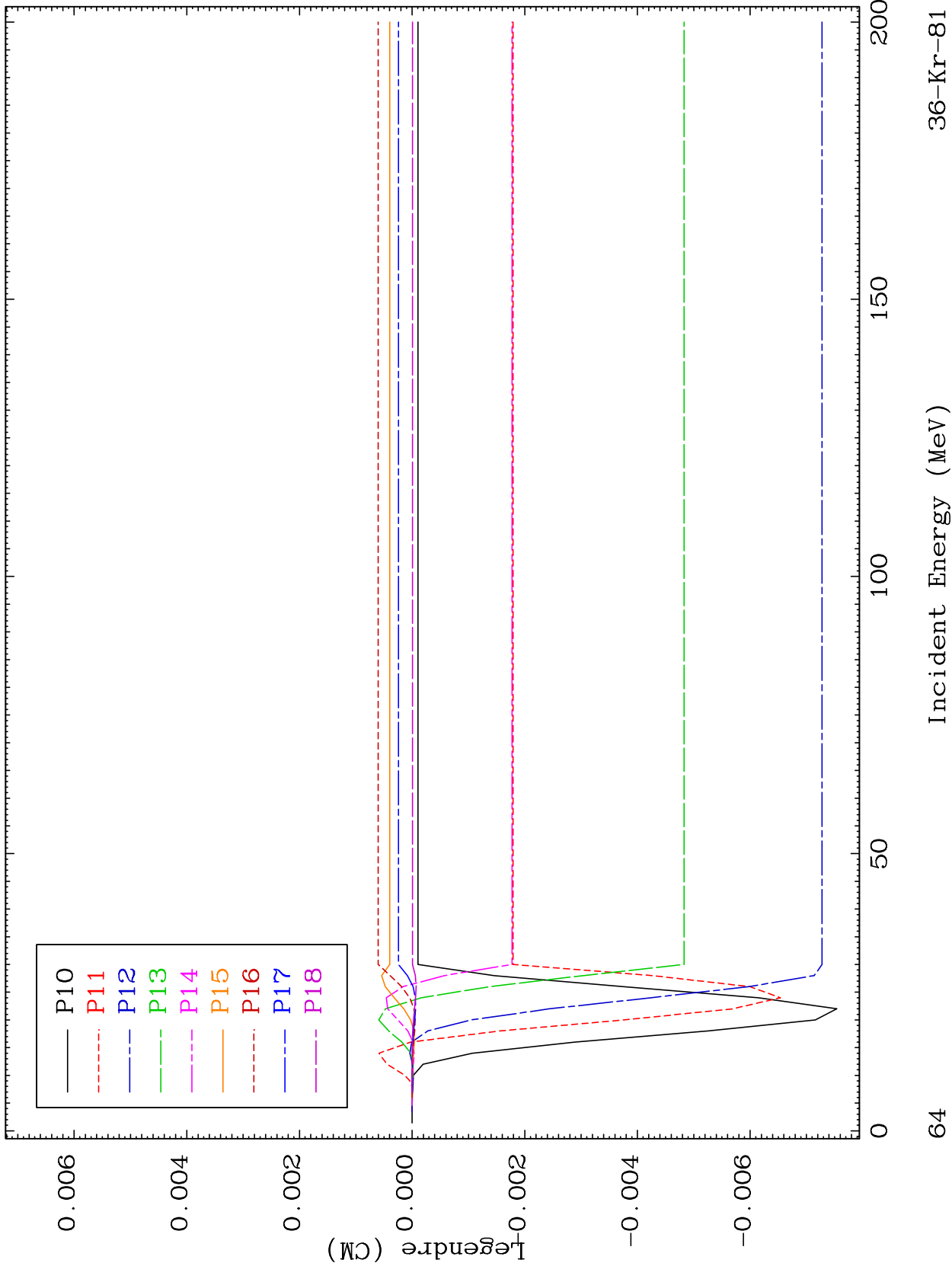
63



MAT 3634

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

36-Kr-81



64

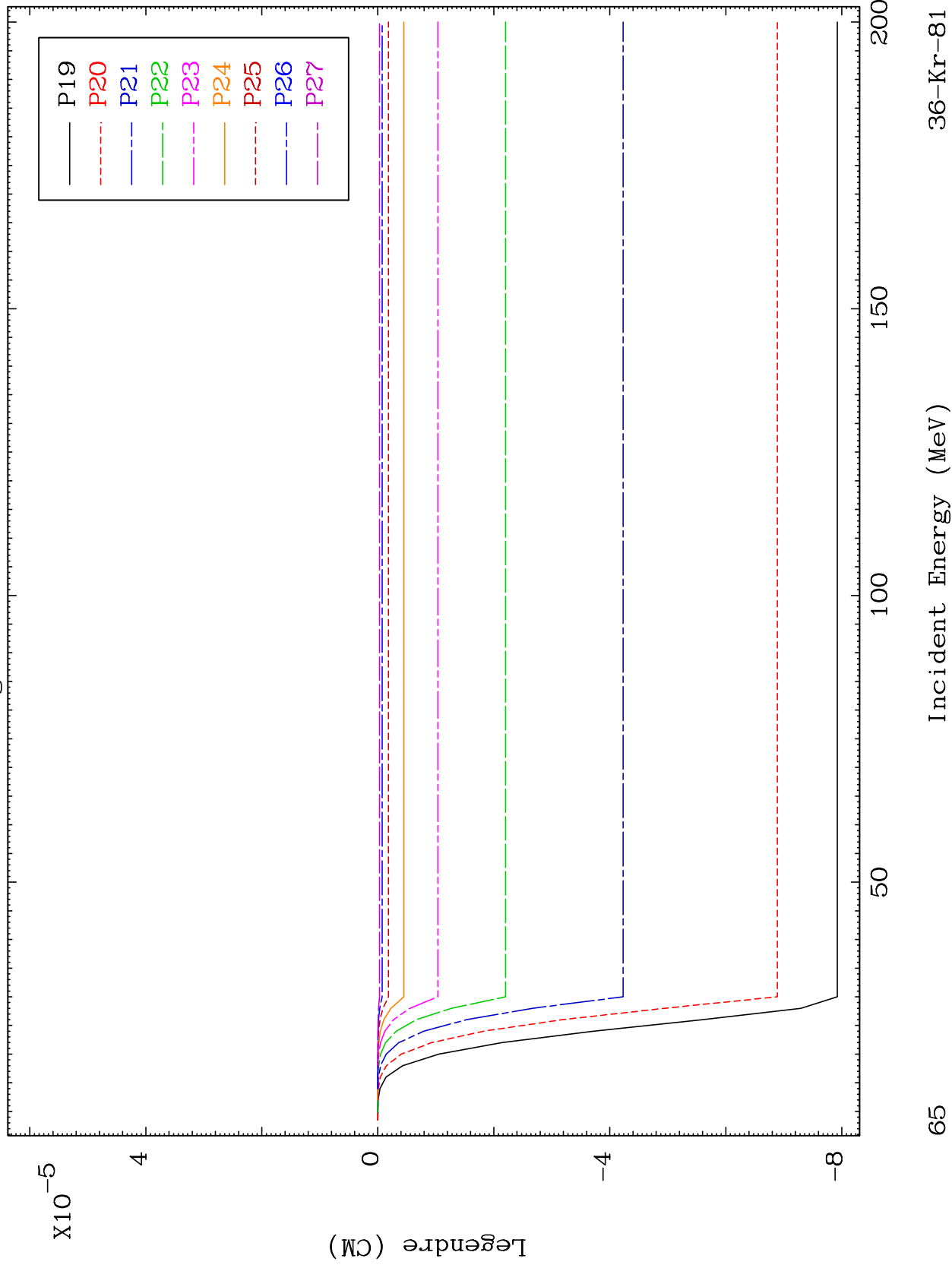
Incident Energy (MeV)

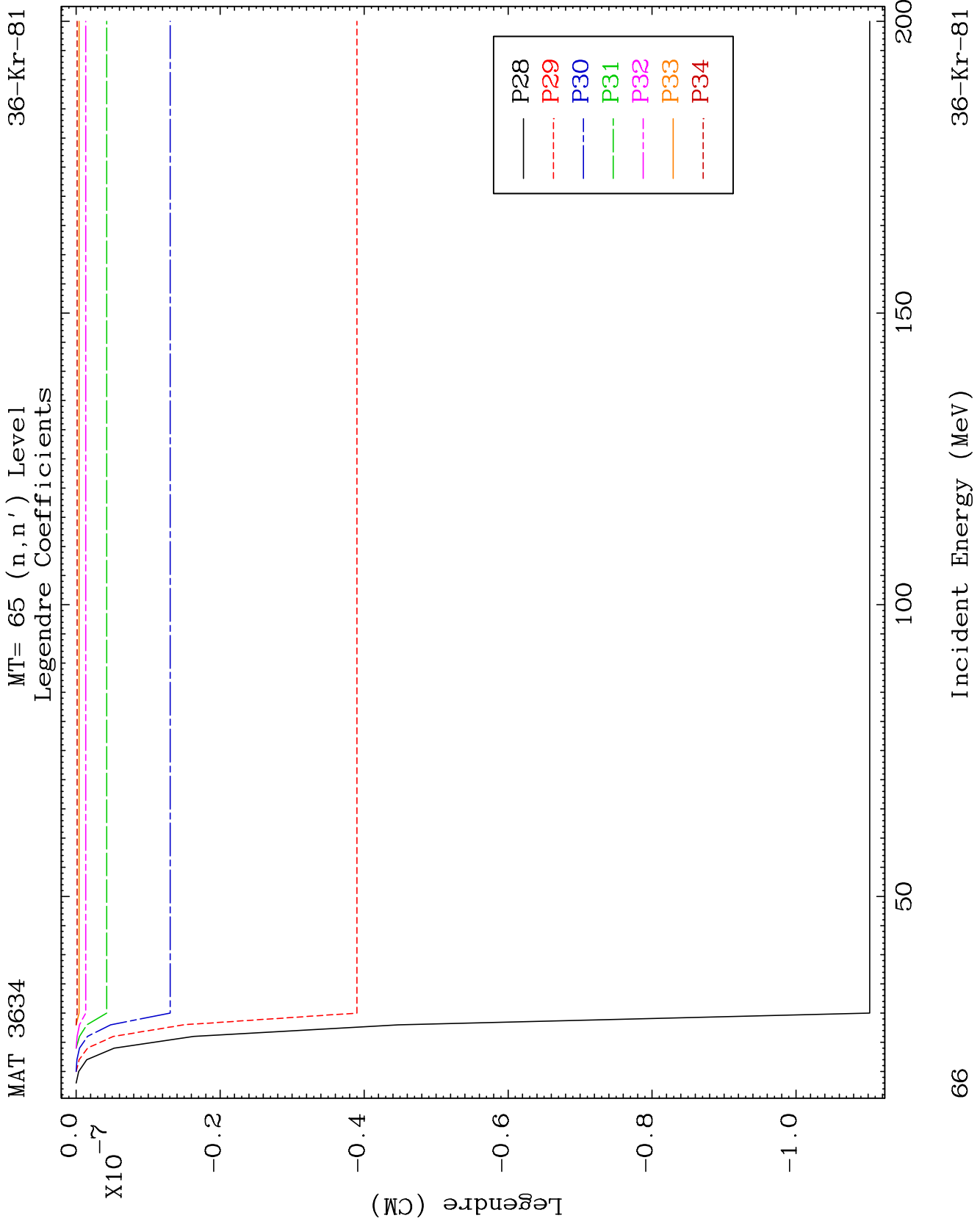
36-Kr-81

MAT 3634

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

36-Kr-81

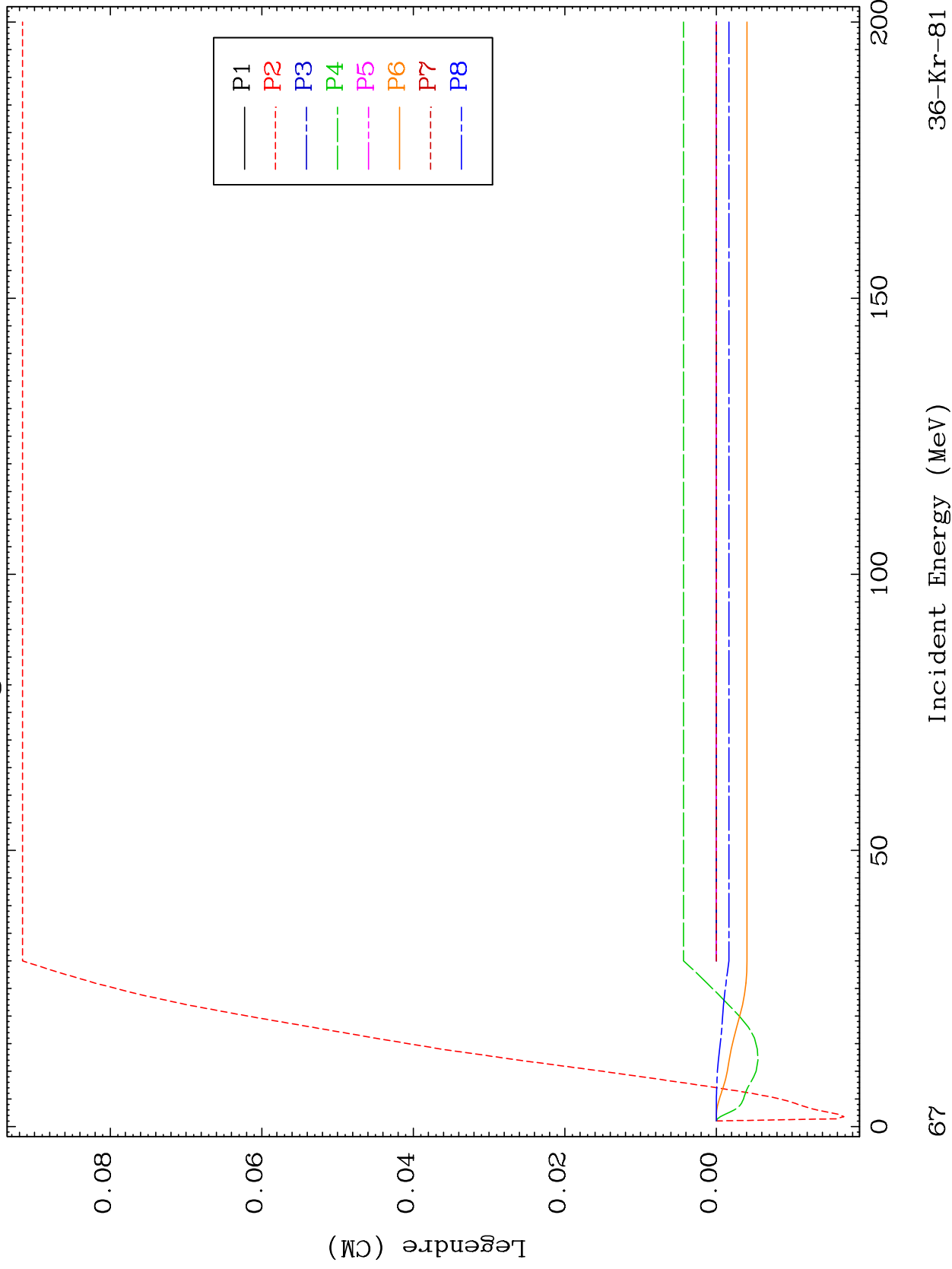




MAT 3634

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

36-Kr-81

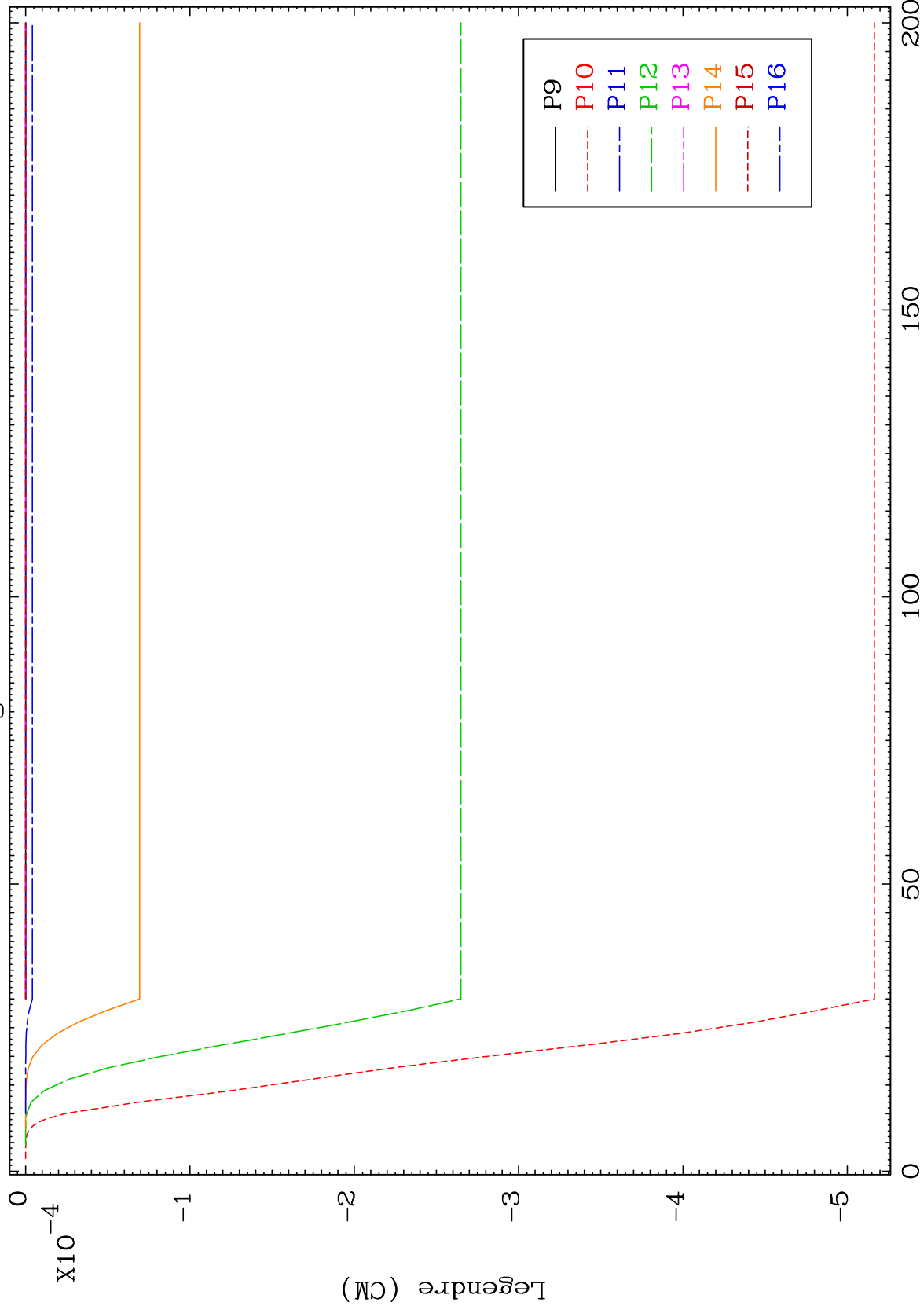


MAT 3634

MT= 66 (n,n') Level

36-Kr-81

Legendre Coefficients



68

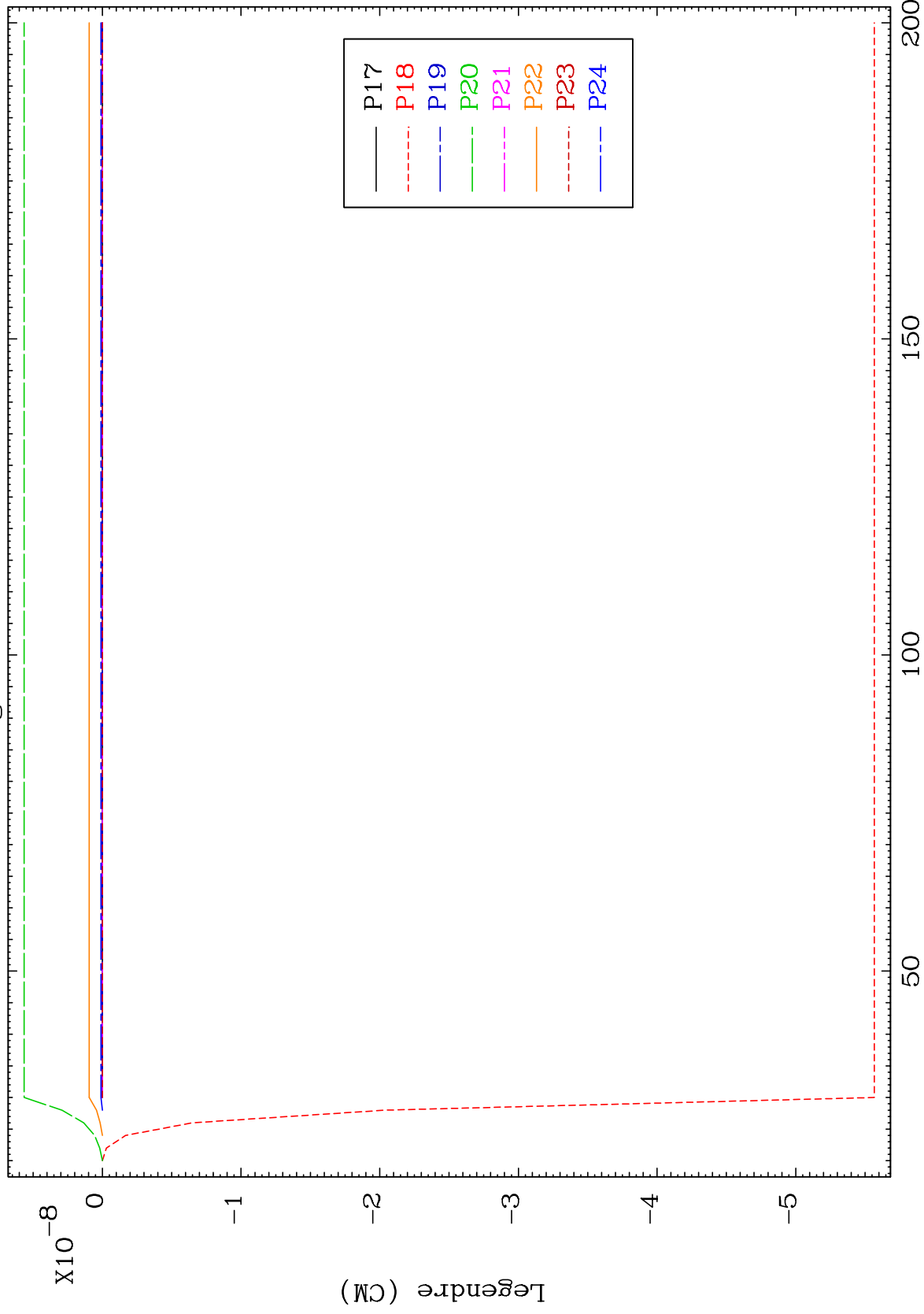
Incident Energy (MeV)

36-Kr-81

MAT 3634

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

36-Kr-81



69

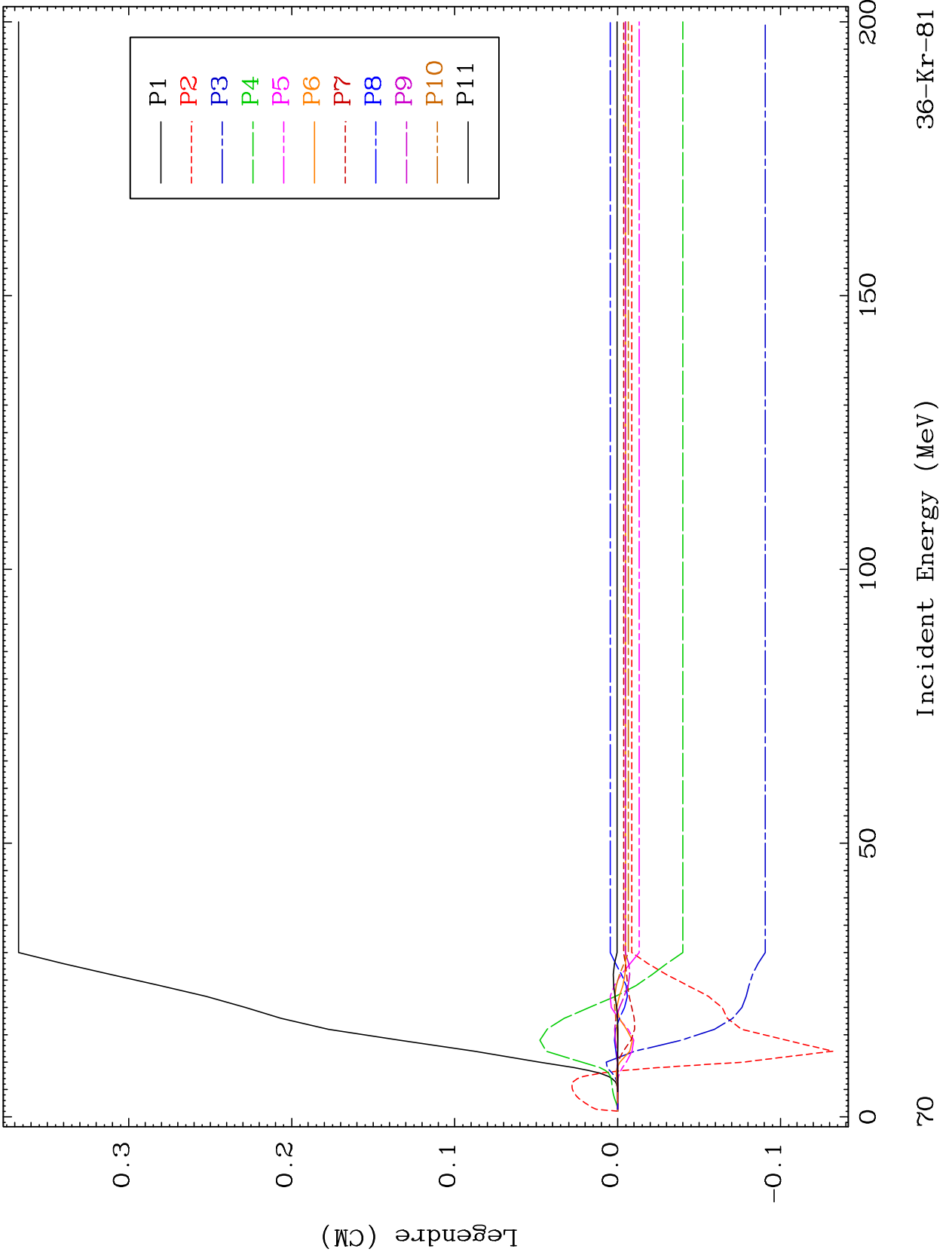
Incident Energy (MeV)

36-Kr-81

MAT 3634

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

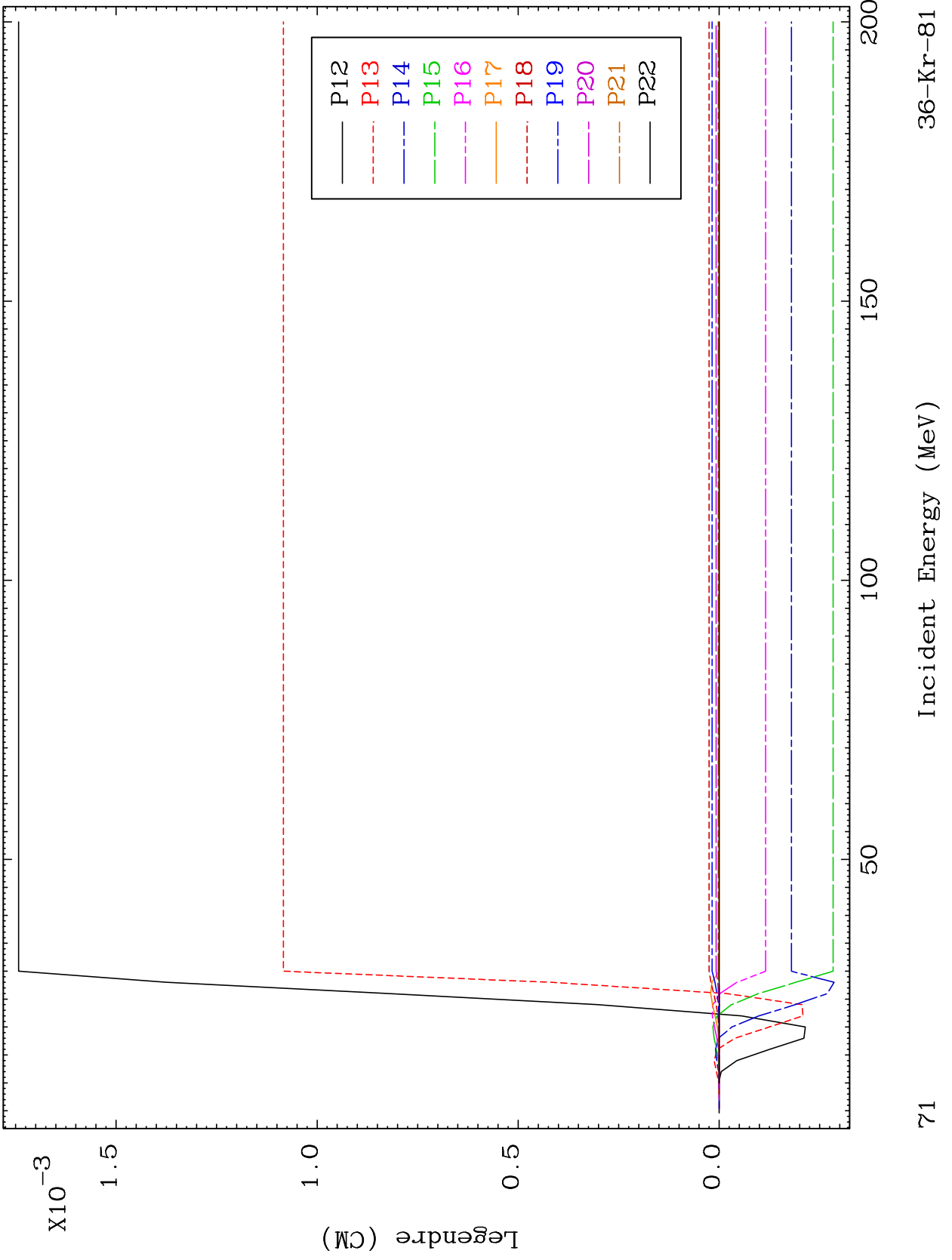
36-Kr-81



MAT 3634

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

36-Kr-81

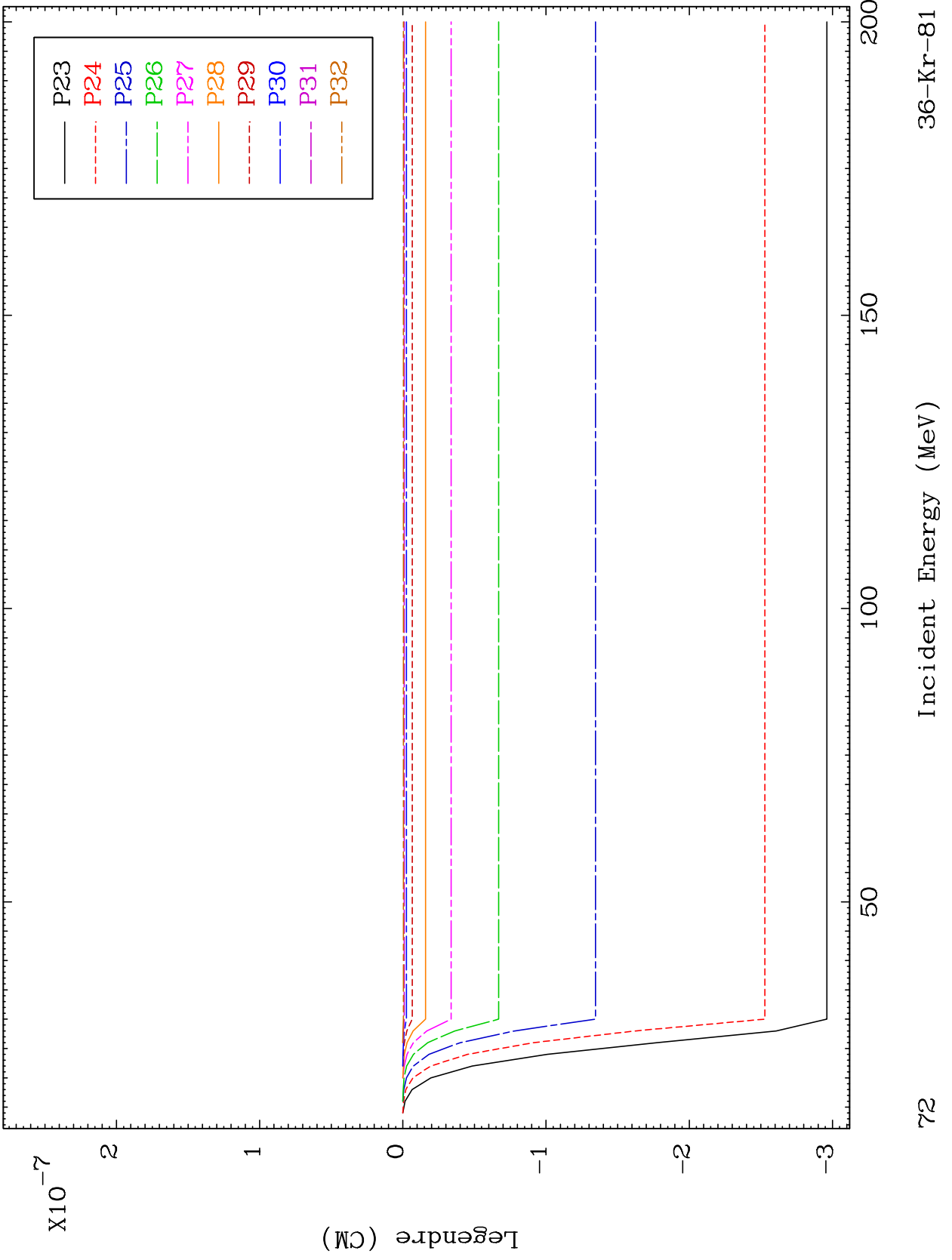




MAT 3634

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

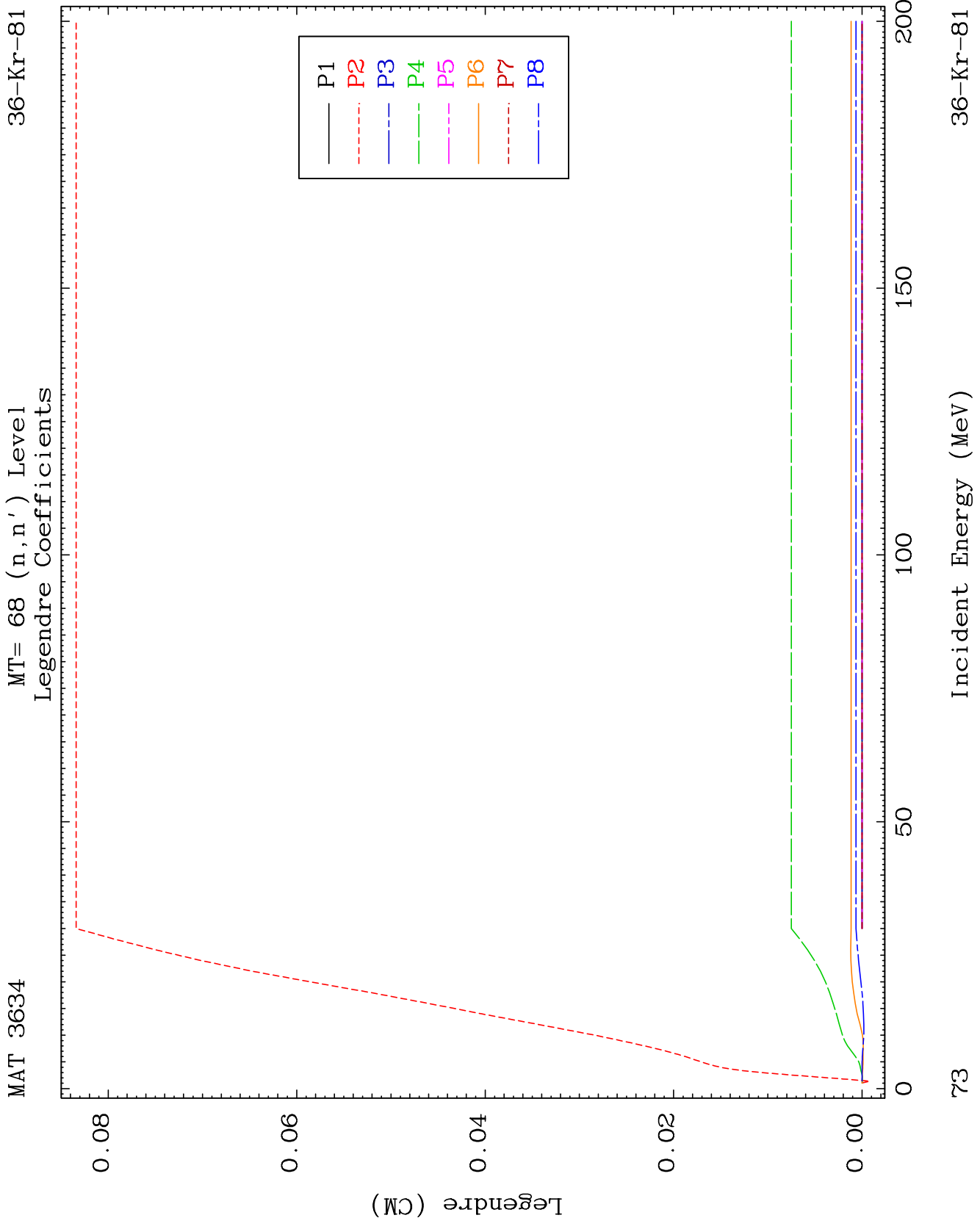
36-Kr-81



72

Incident Energy (MeV)

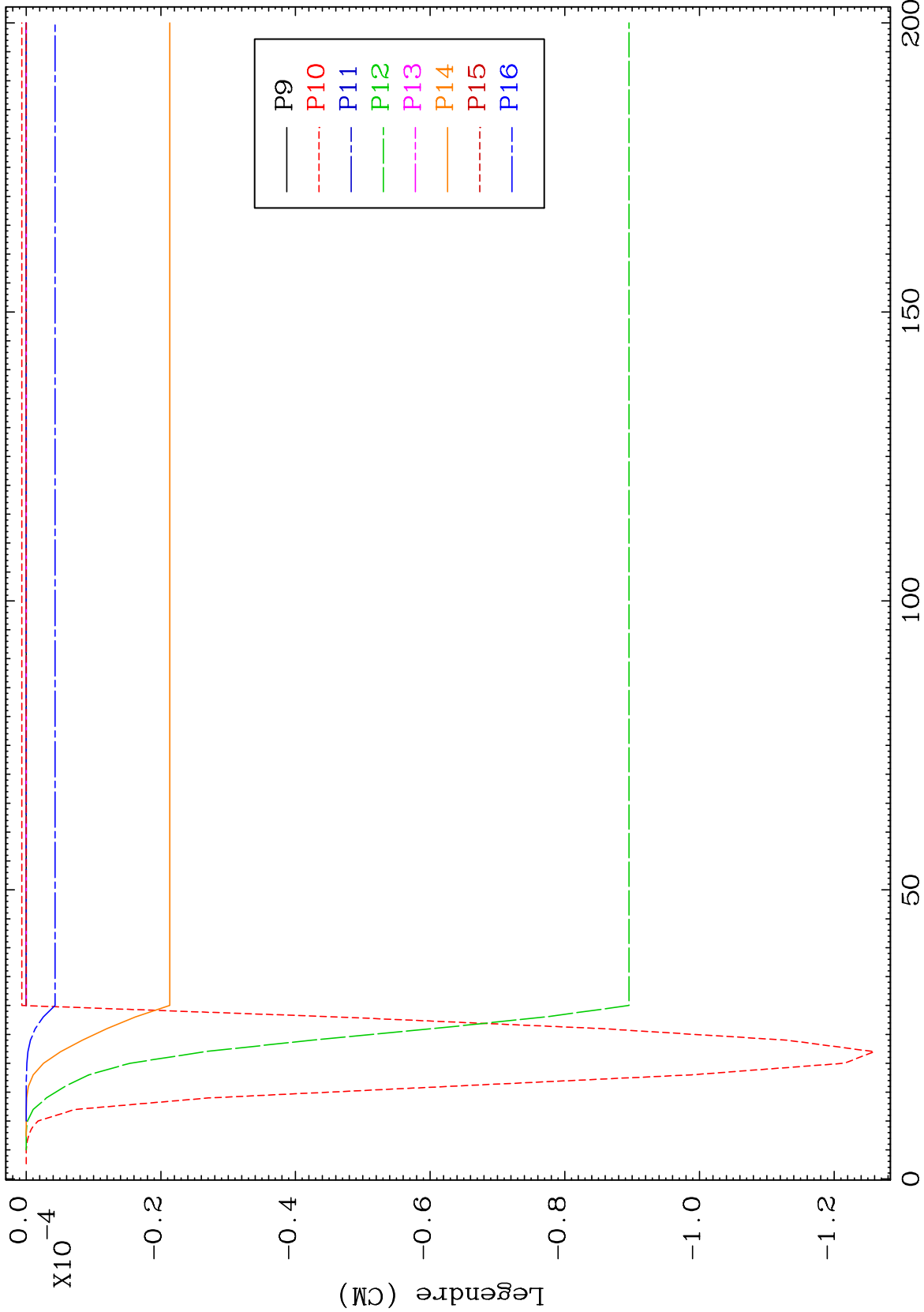
36-Kr-81



MAT 3634

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

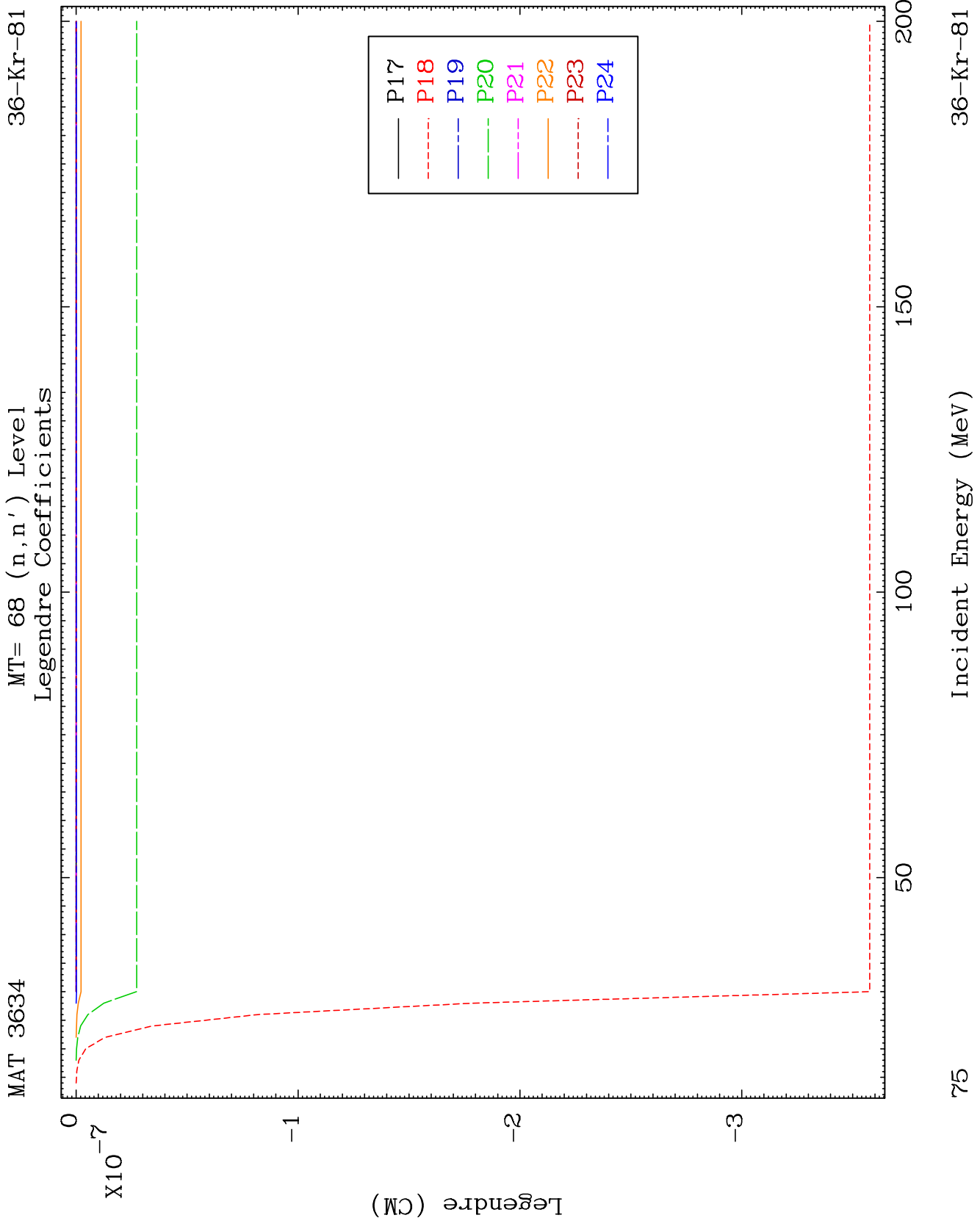
36-Kr-81



74

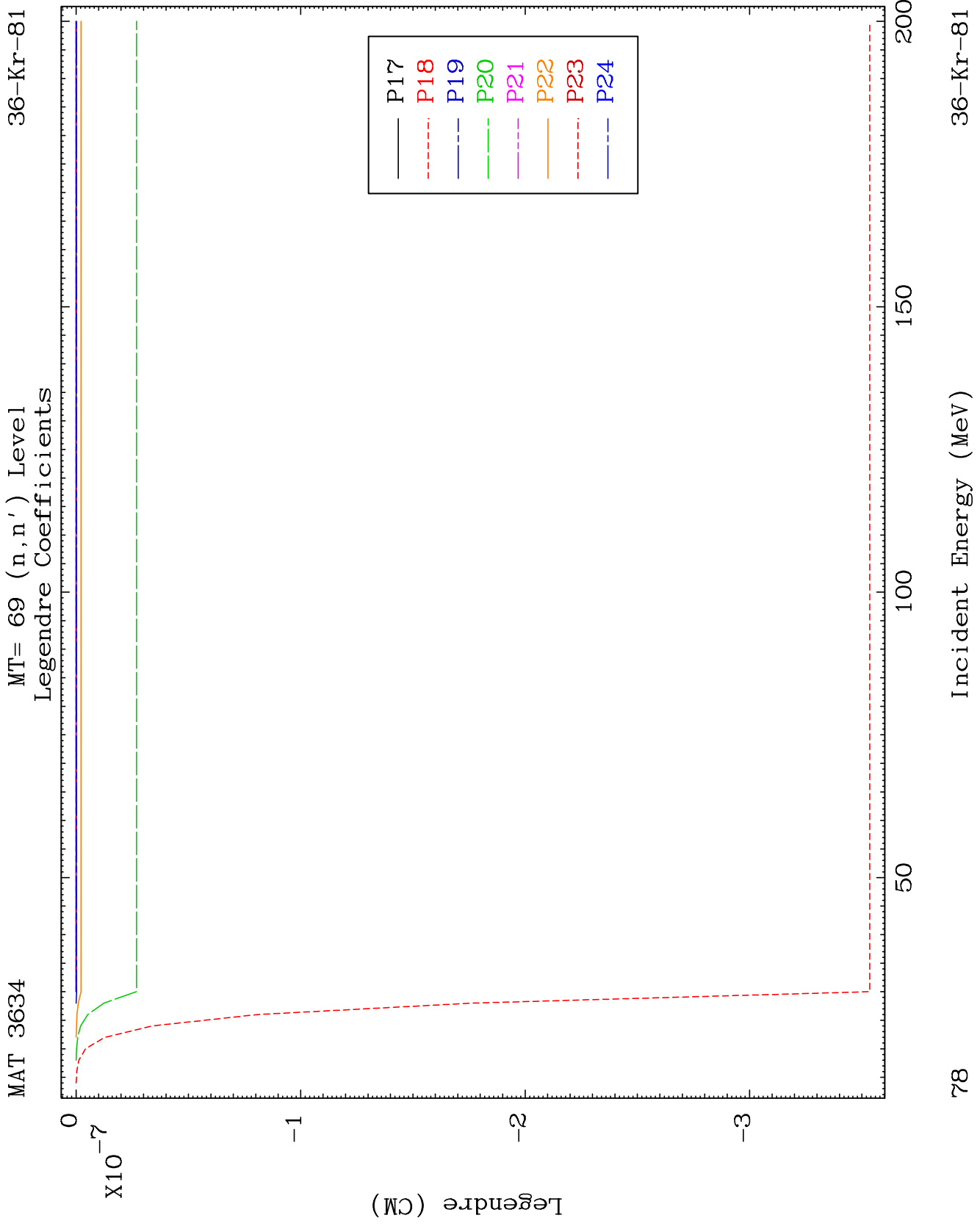
Incident Energy (MeV)

36-Kr-81









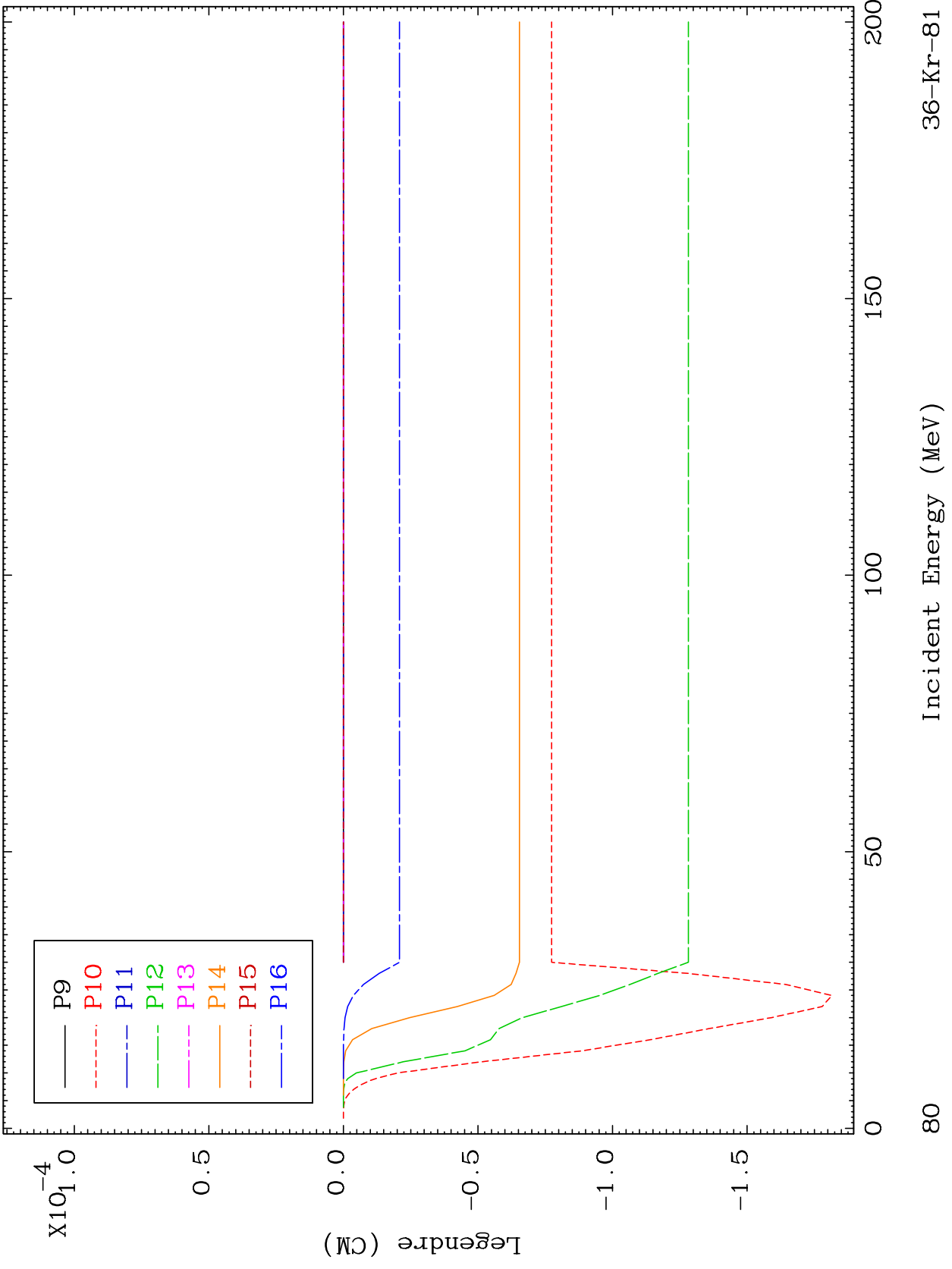
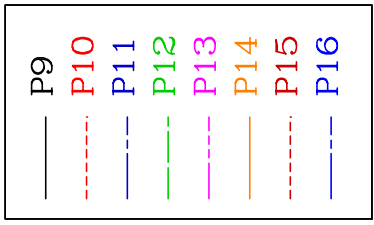




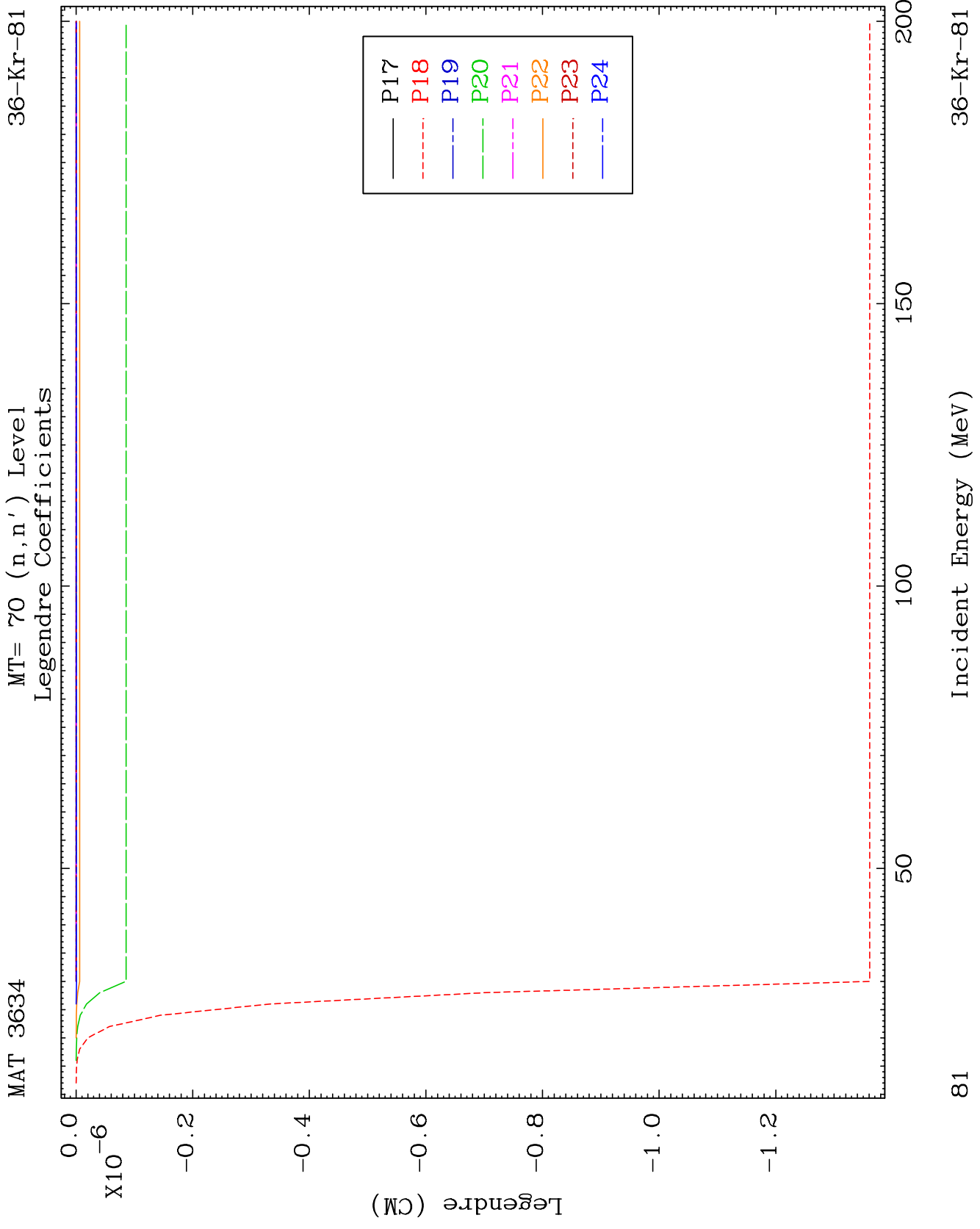
MAT 3634

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

36-Kr-81



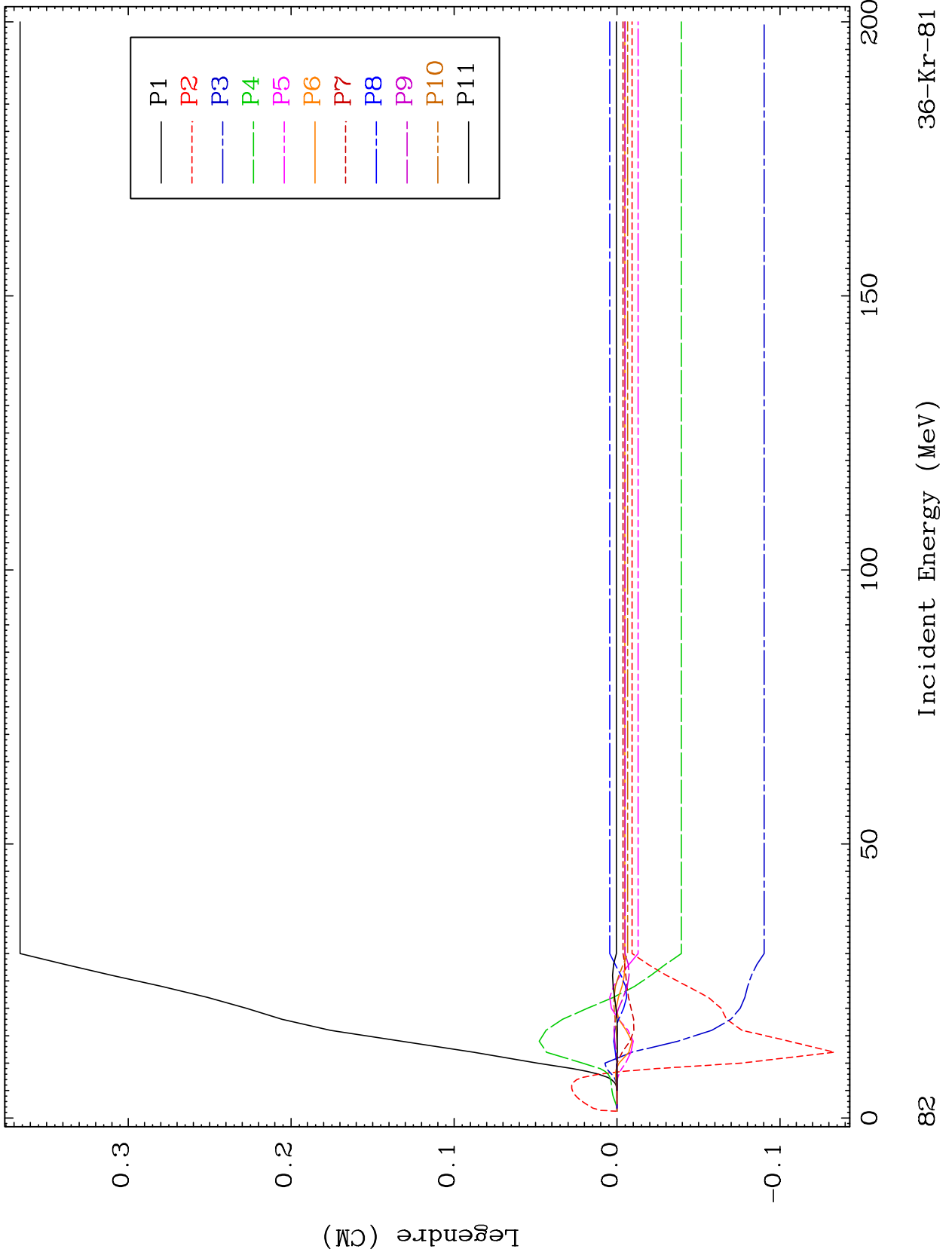
36-Kr-81



MAT 3634

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

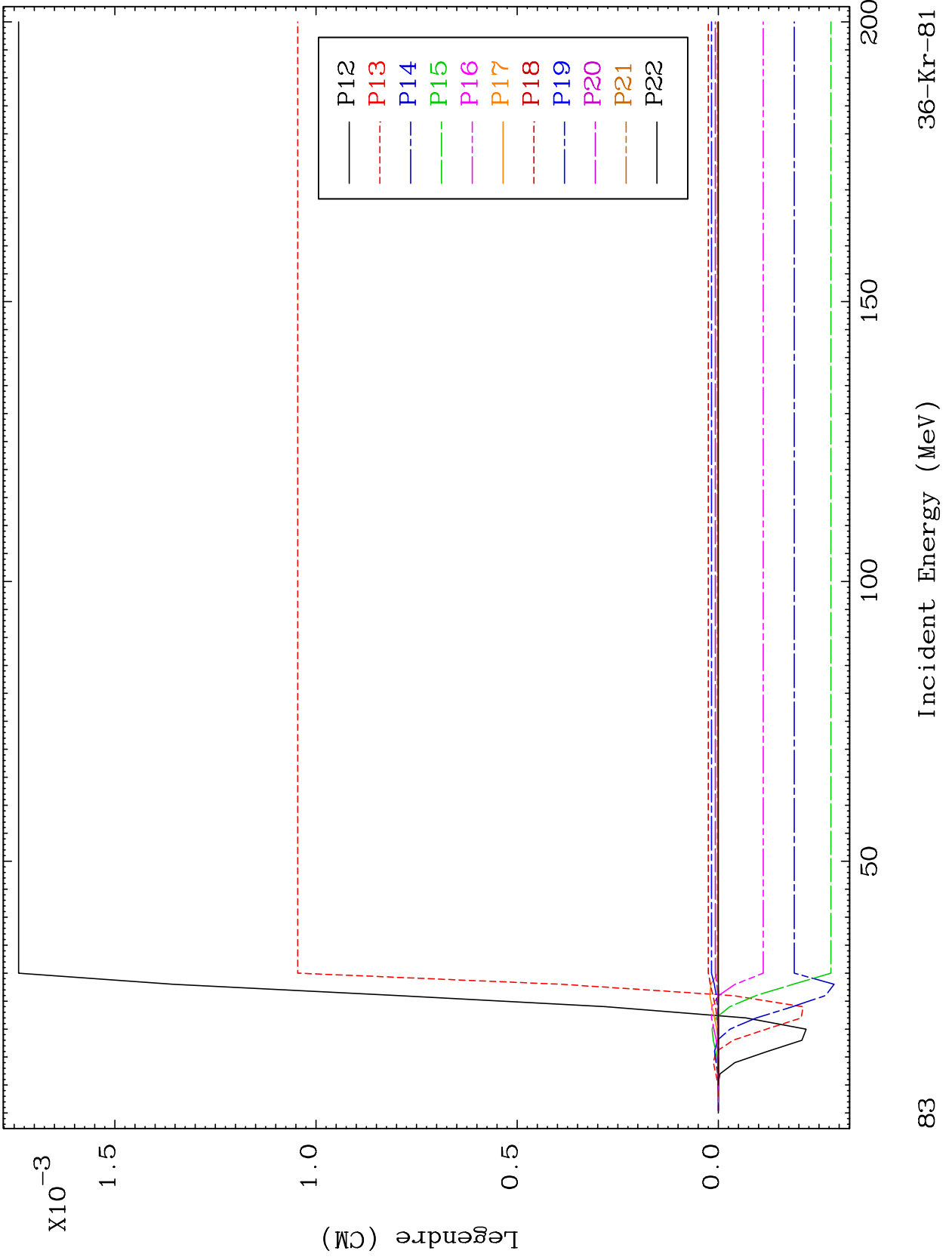
36-Kr-81



82

Incident Energy (MeV)

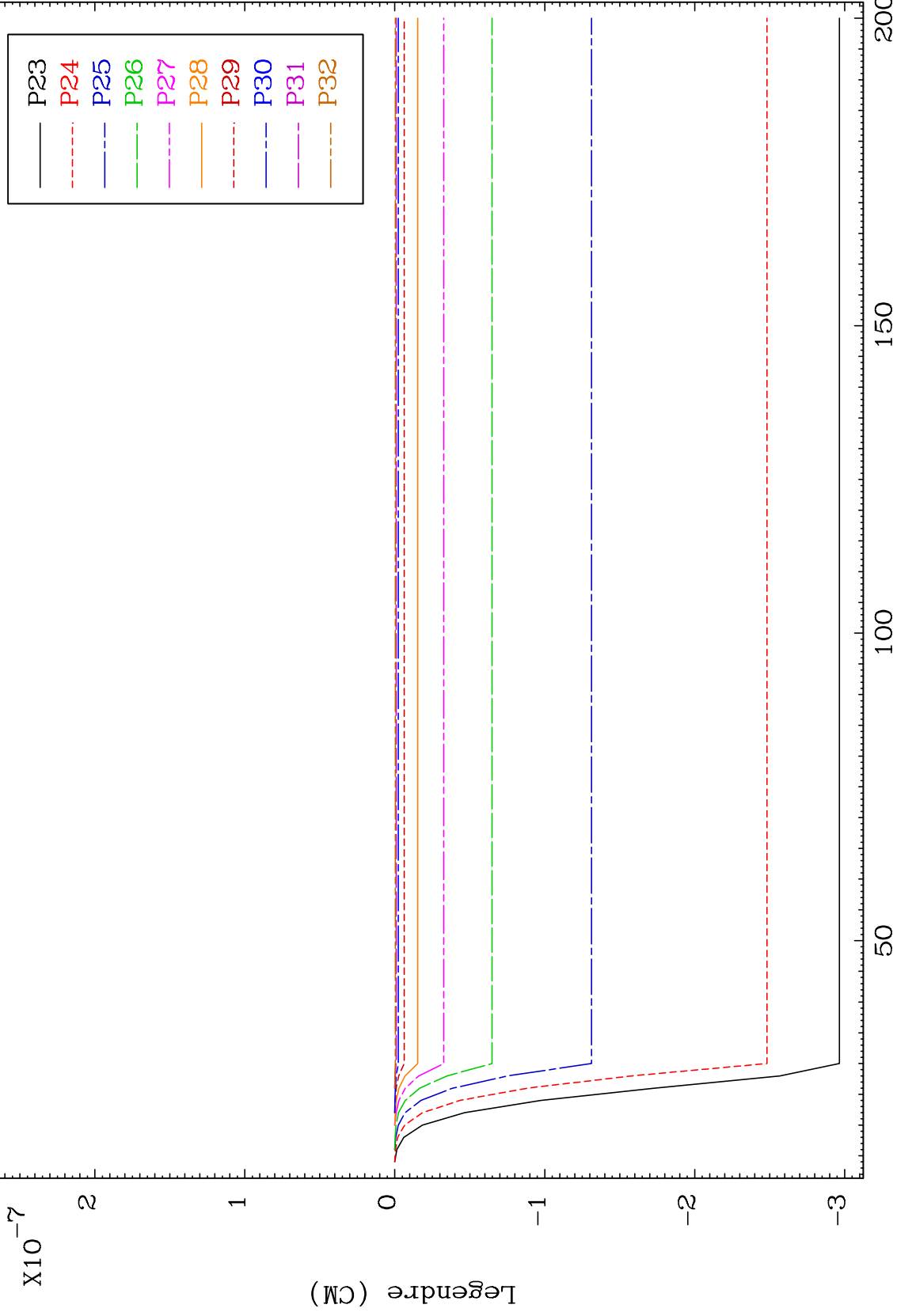
36-Kr-81



MAT 3634

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

36-Kr-81



84

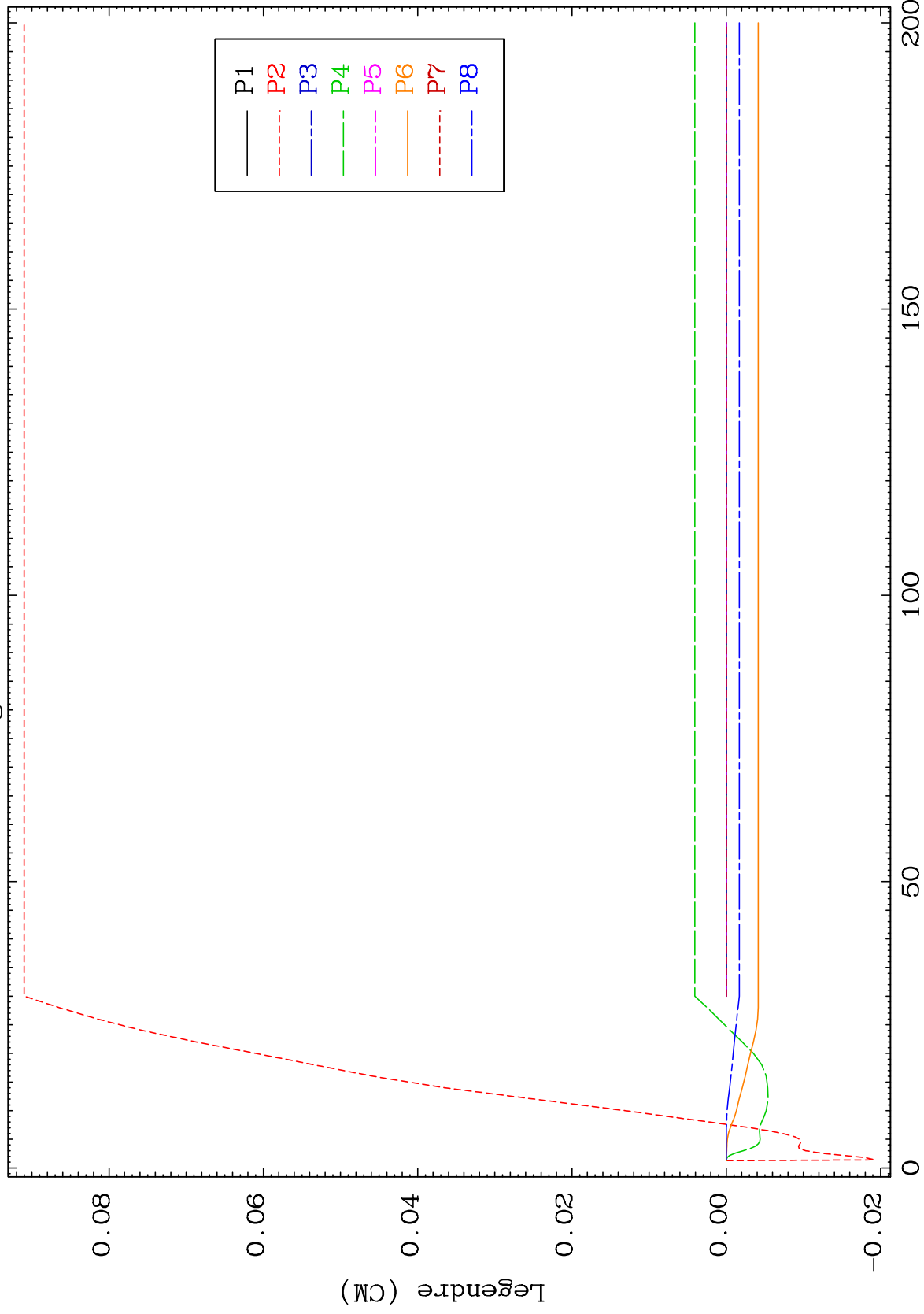
Incident Energy (MeV)

36-Kr-81

MAT 3634

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

36-Kr-81



85

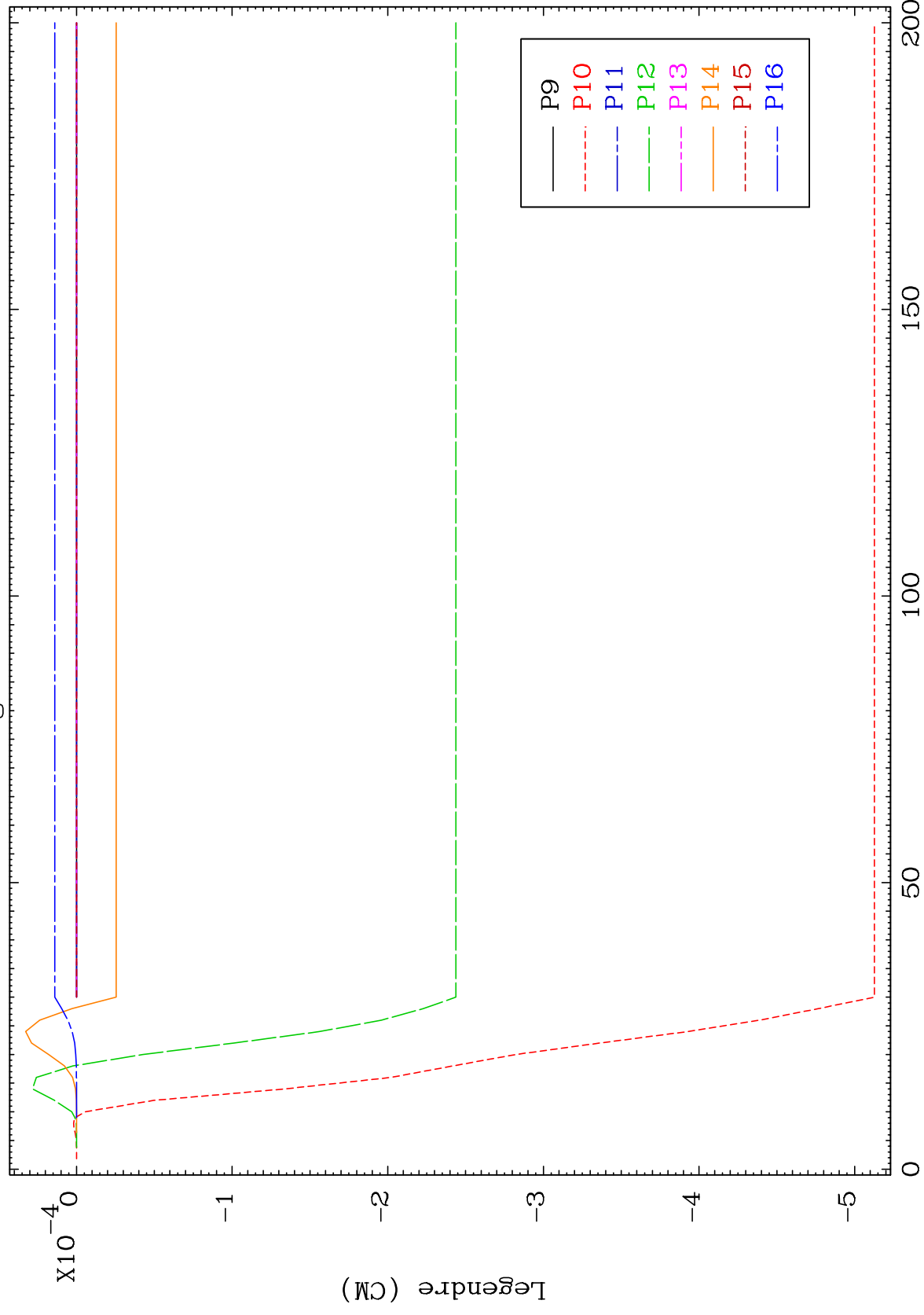
Incident Energy (MeV)

36-Kr-81

MAT 3634

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

36-Kr-81



86

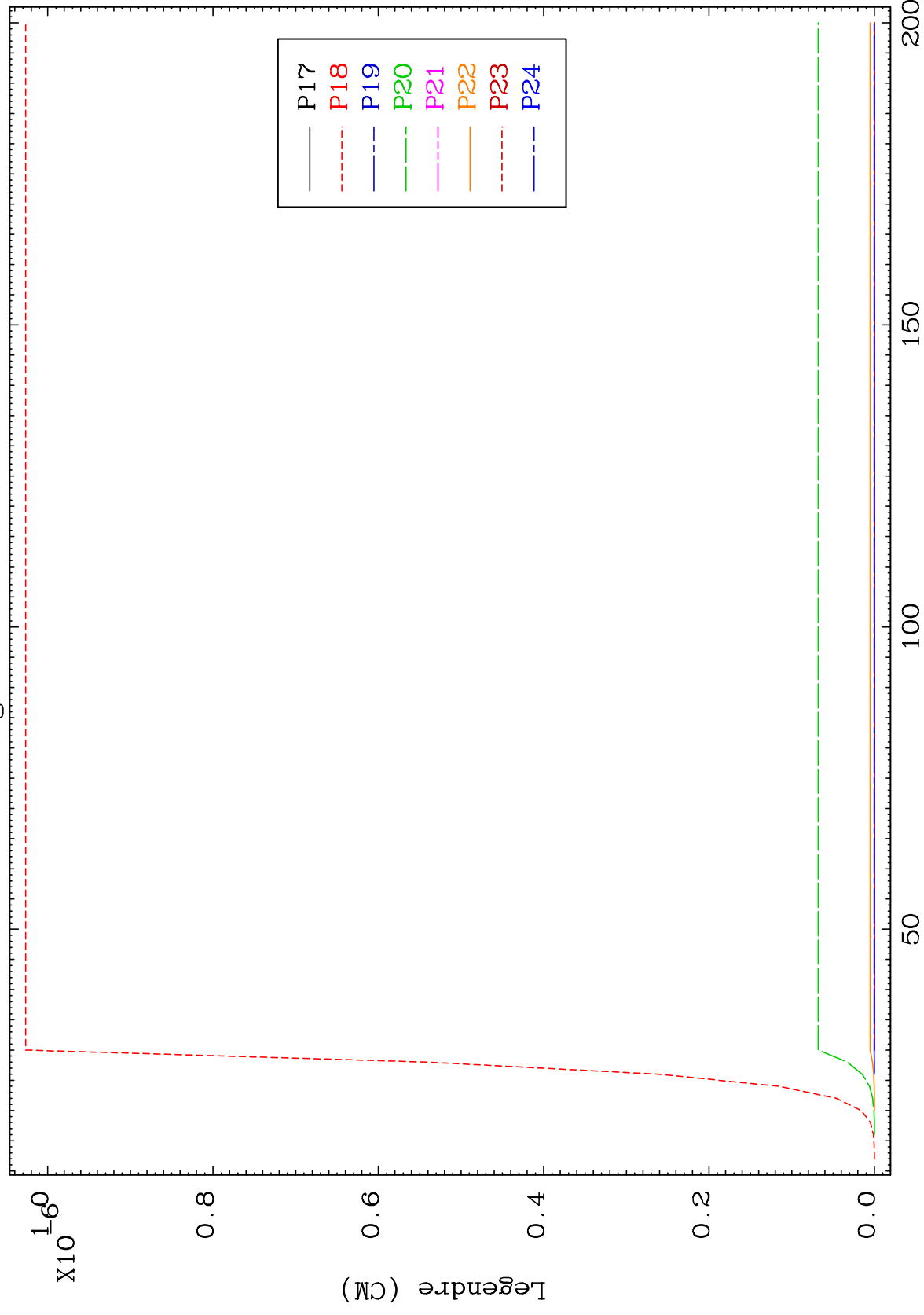
Incident Energy (MeV)

36-Kr-81

MAT 3634

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

36-Kr-81



87

Incident Energy (MeV)

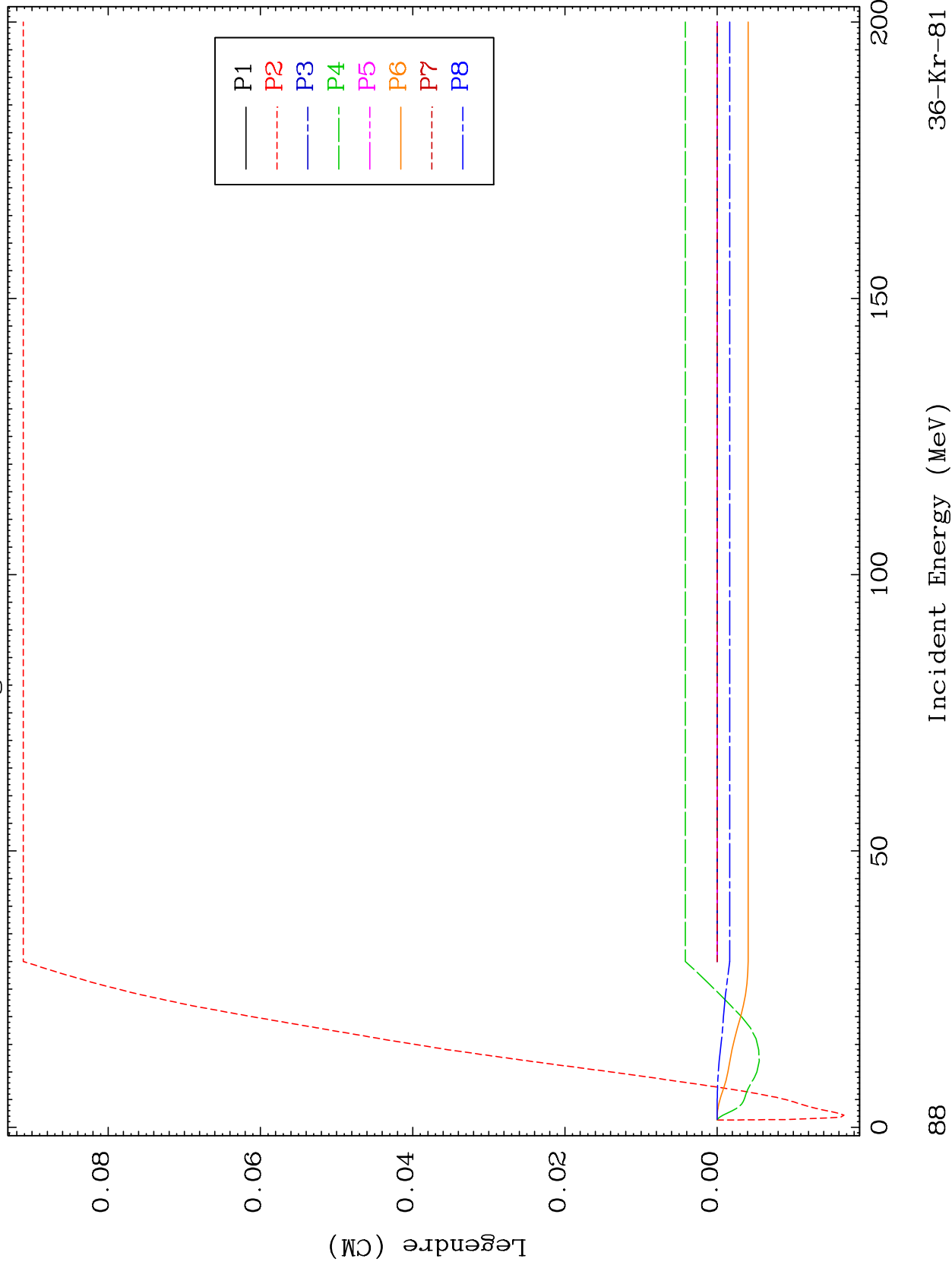
36-Kr-81



MAT 3634

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

36-Kr-81



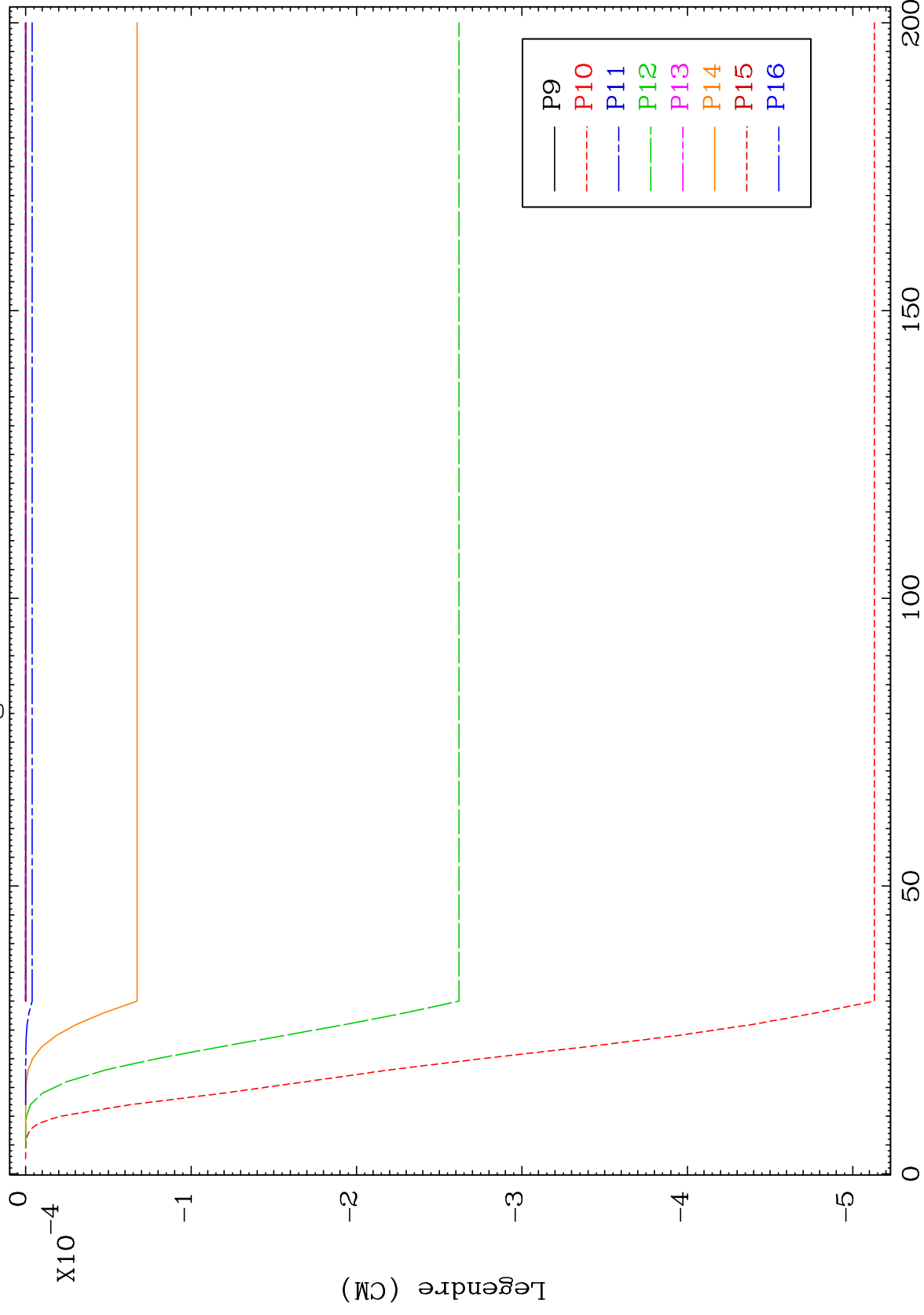
88

36-Kr-81

MAT 3634

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

36-Kr-81



89

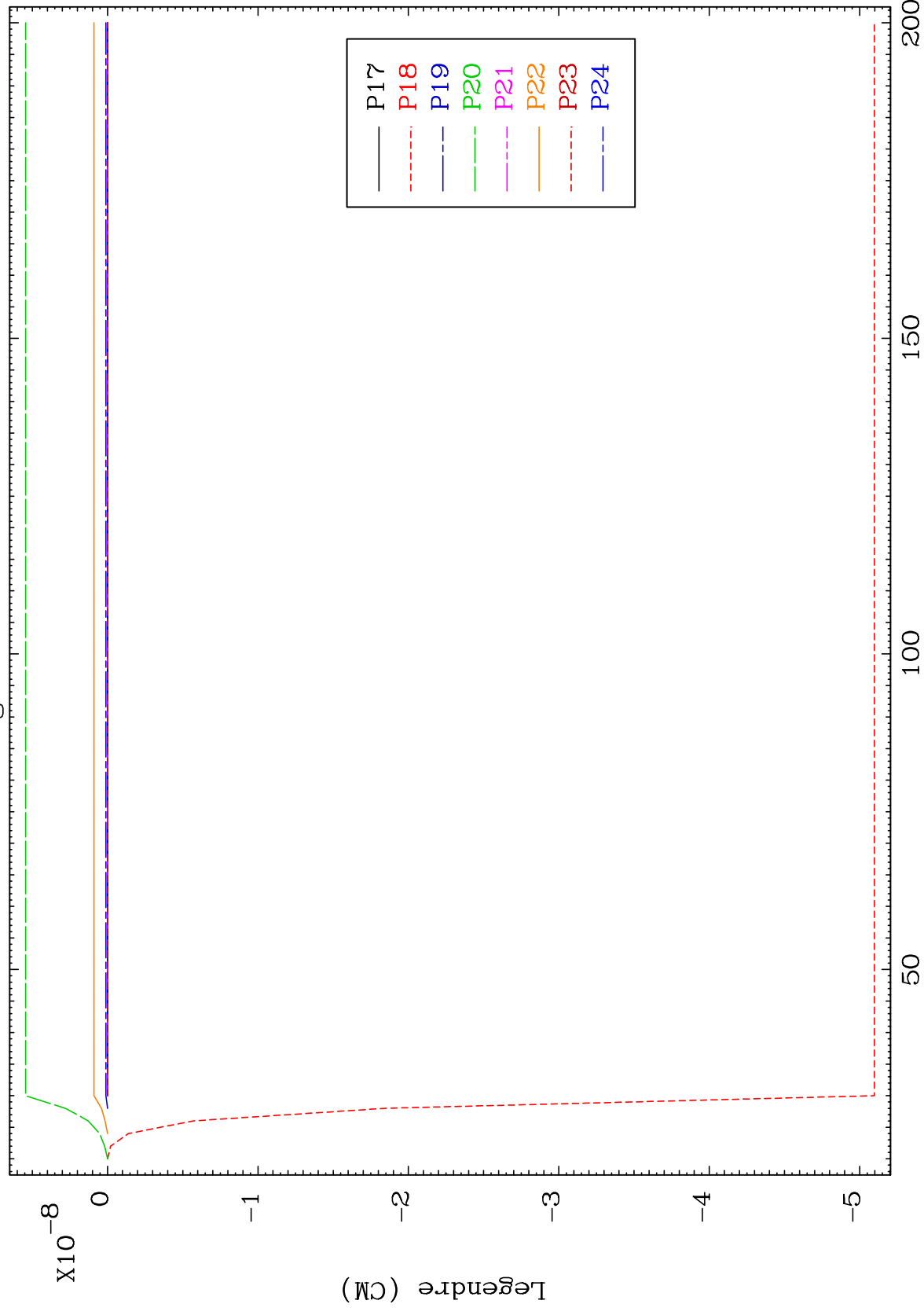
Incident Energy (MeV)

36-Kr-81

MAT 3634

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

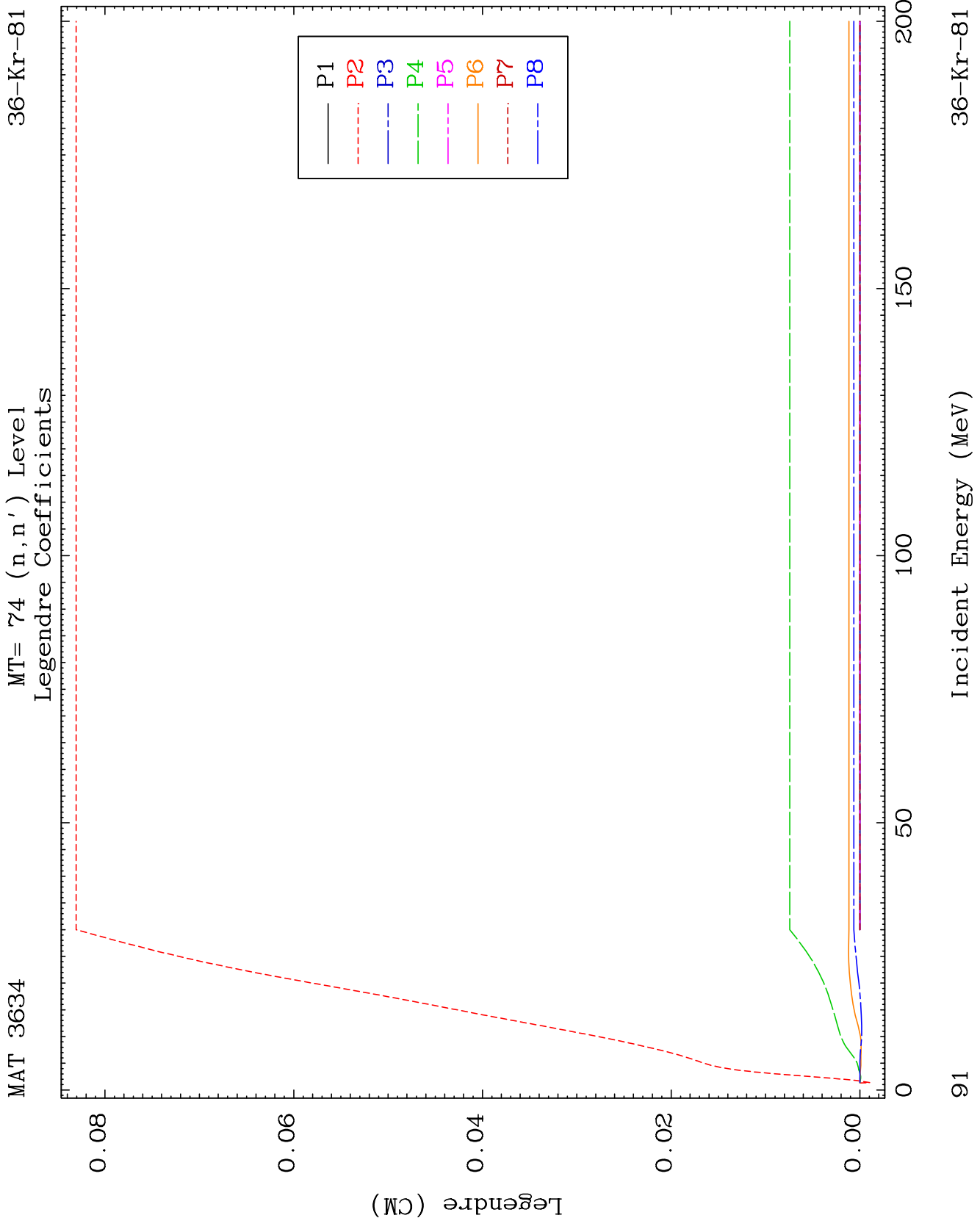
36-Kr-81



90

Incident Energy (MeV)

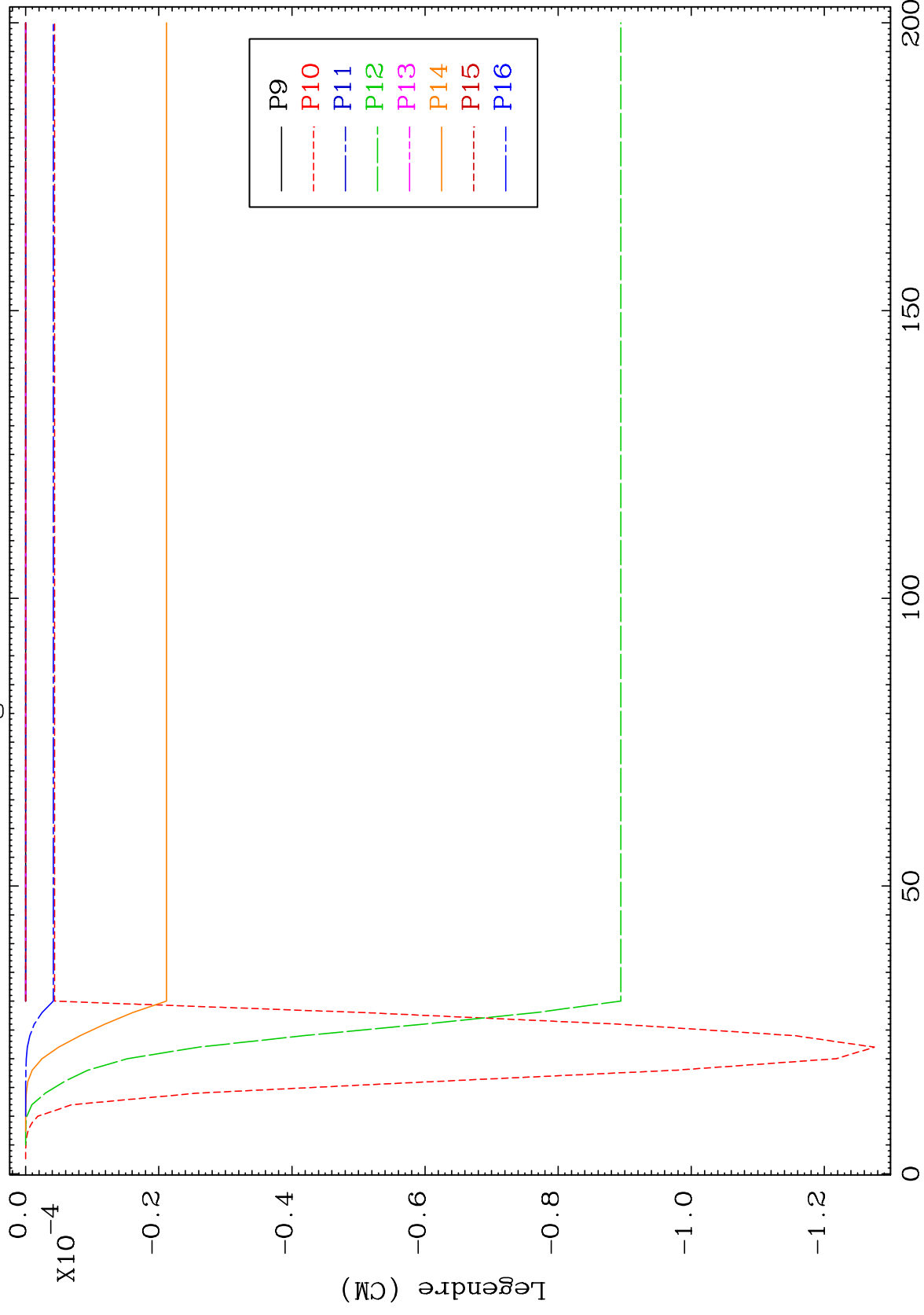
36-Kr-81



MAT 3634

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

36-Kr-81



92

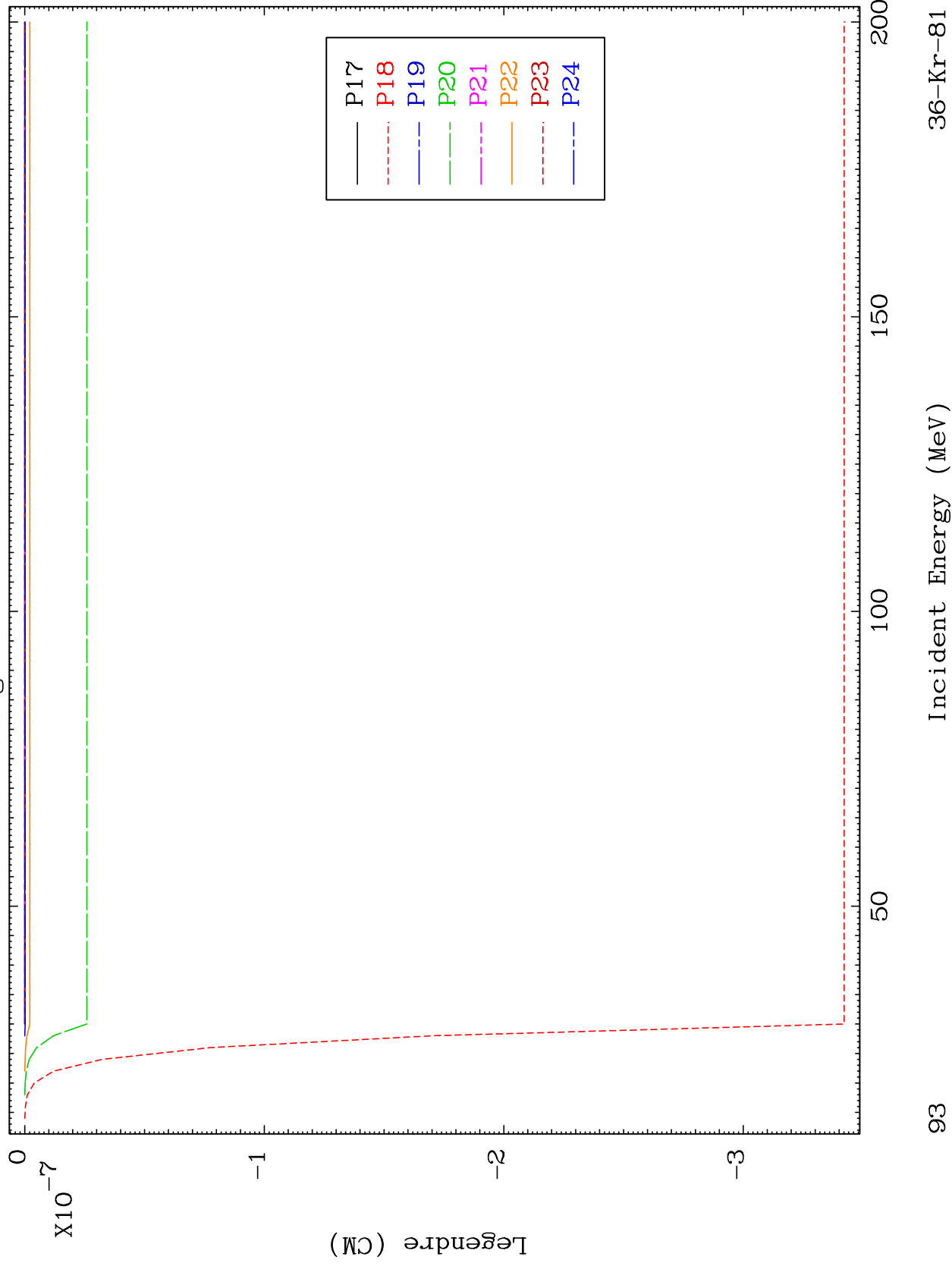
Incident Energy (MeV)

36-Kr-81

MAT 3634

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

36-Kr-81



93

Incident Energy (MeV)

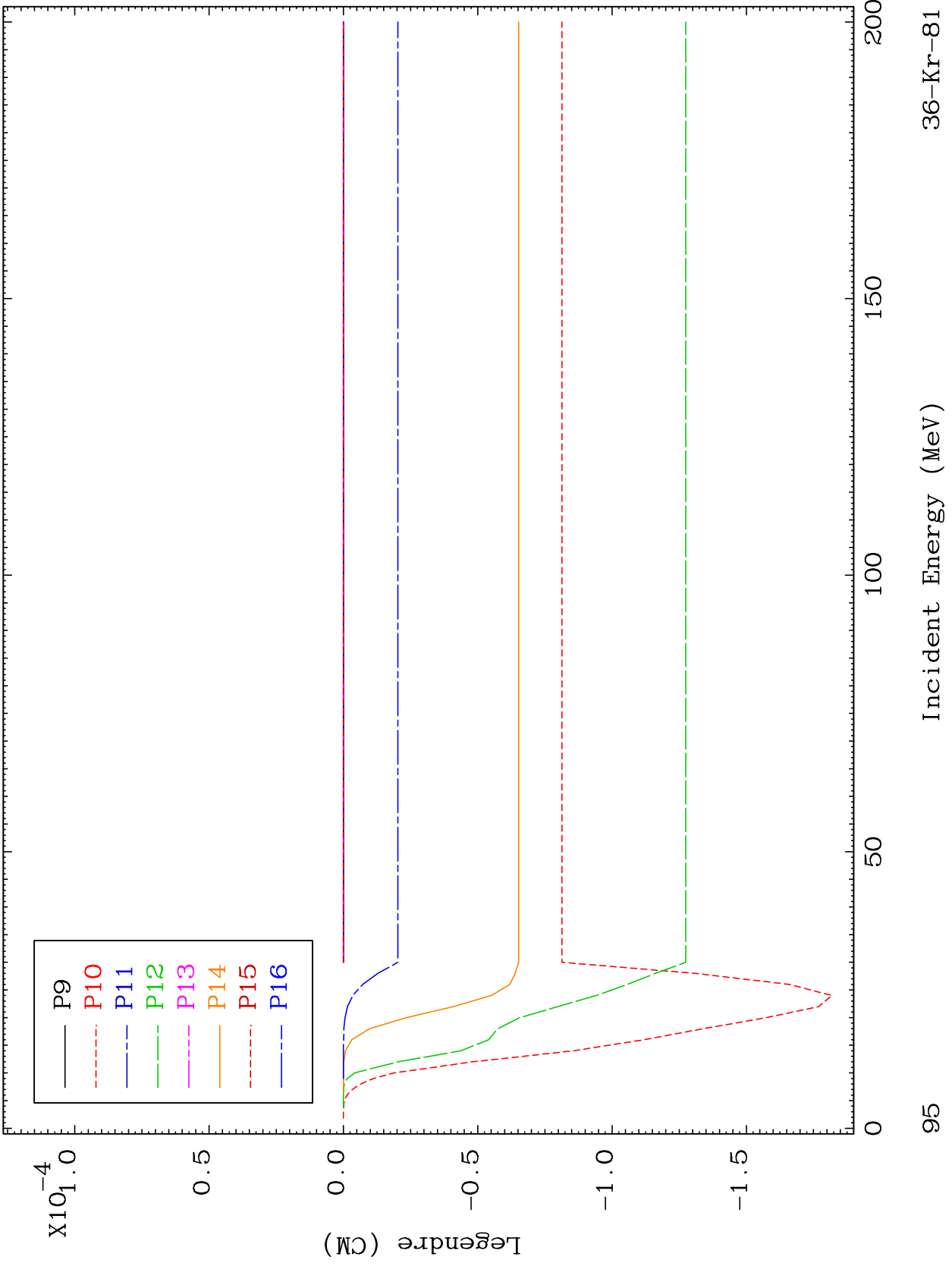
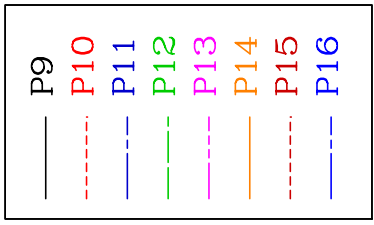
36-Kr-81



MAT 3634

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

36-Kr-81



36-Kr-81

Incident Energy (MeV)

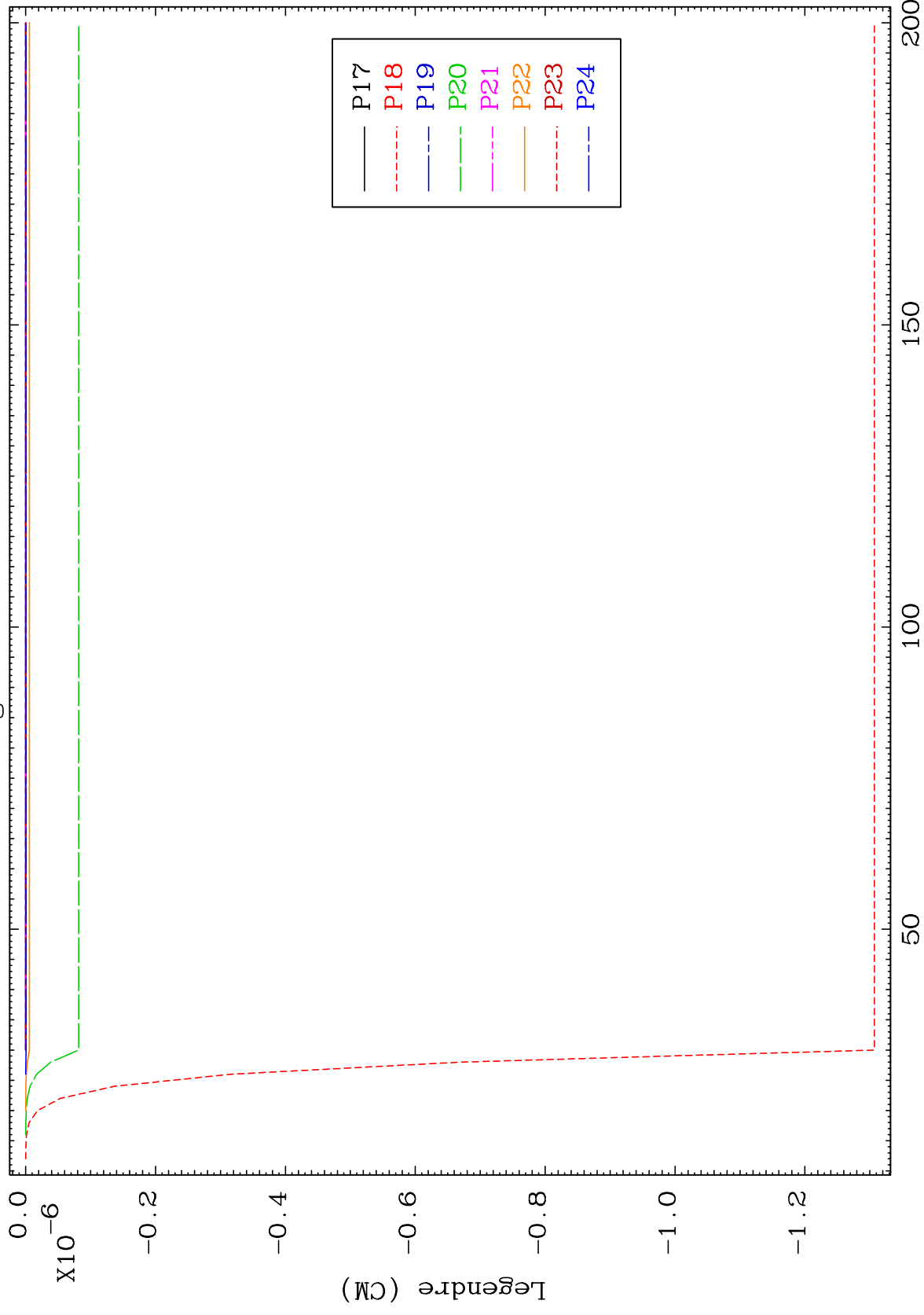
95



MAT 3634

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

36-Kr-81



96

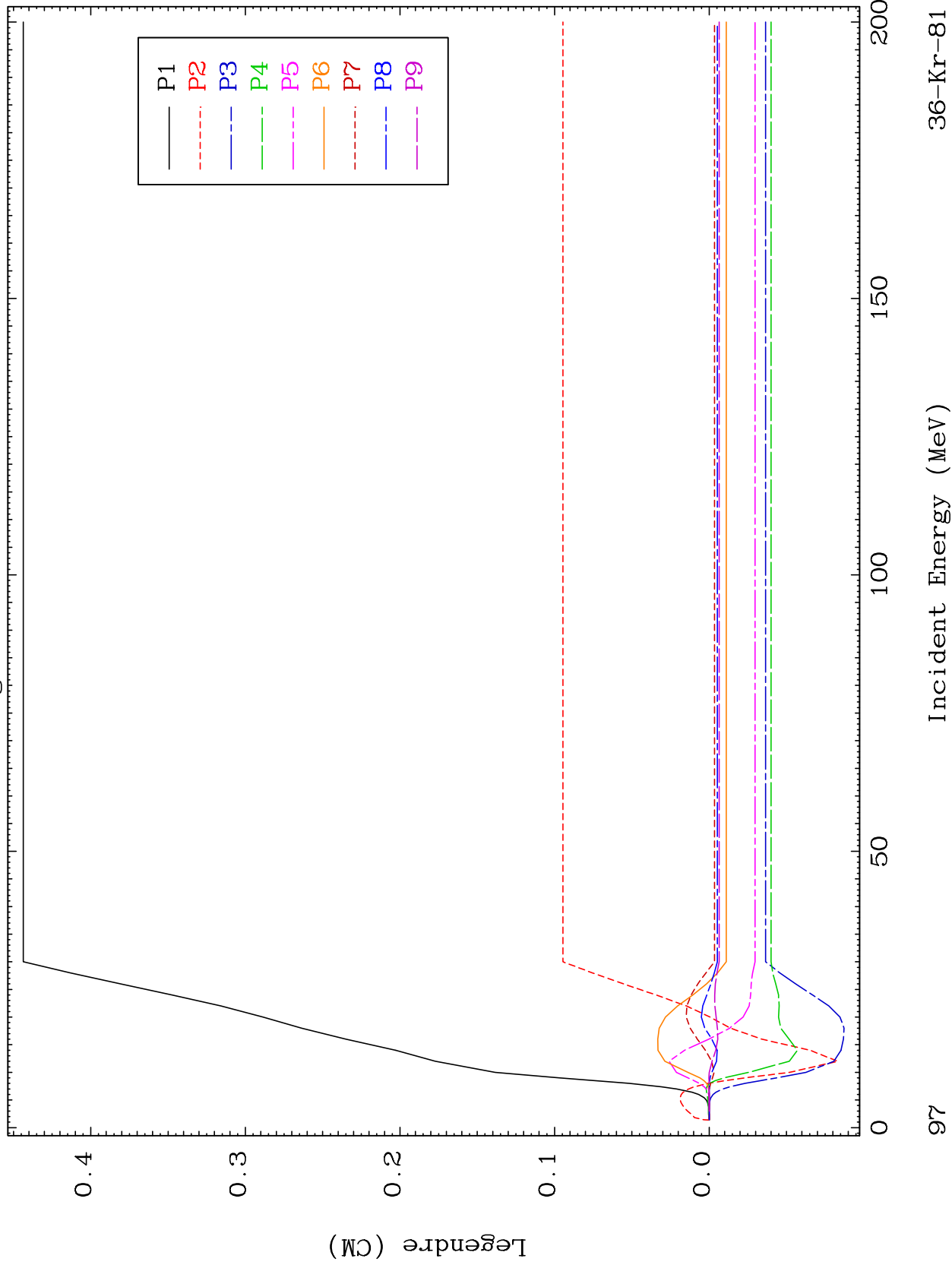
Incident Energy (MeV)

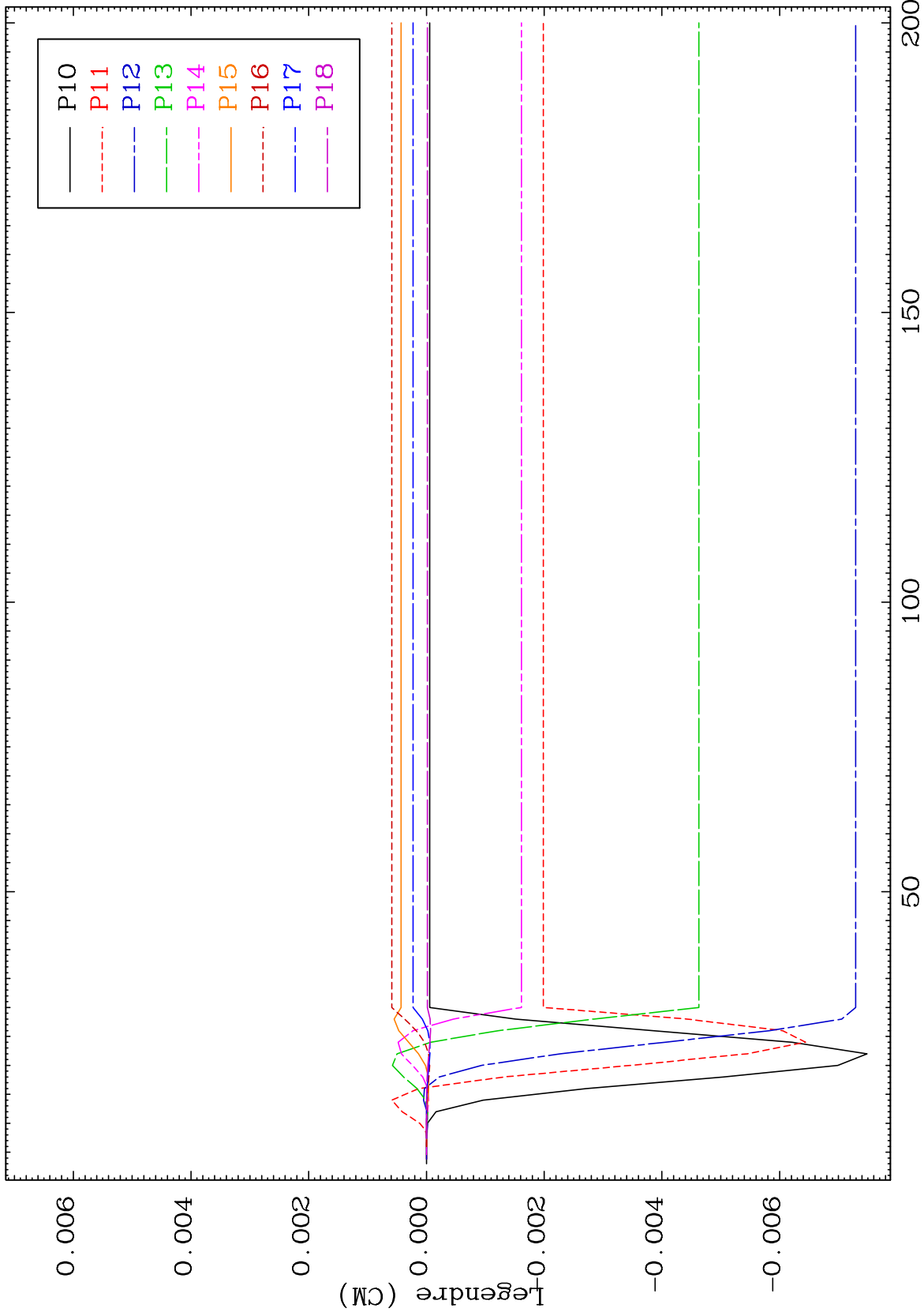
36-Kr-81

MAT 3634

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

36-Kr-81

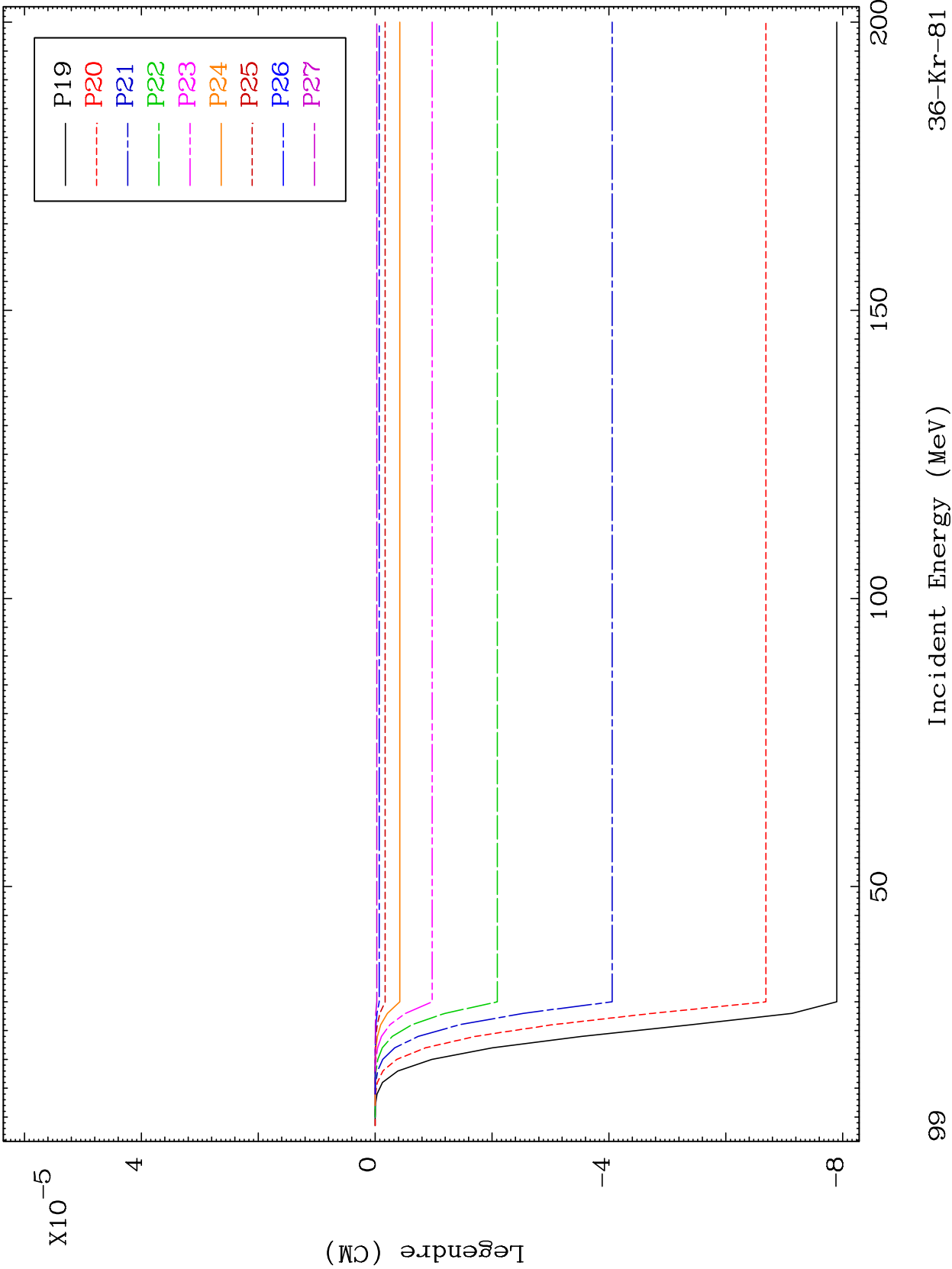




MAT 3634

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

36-Kr-81



99

Incident Energy (MeV)

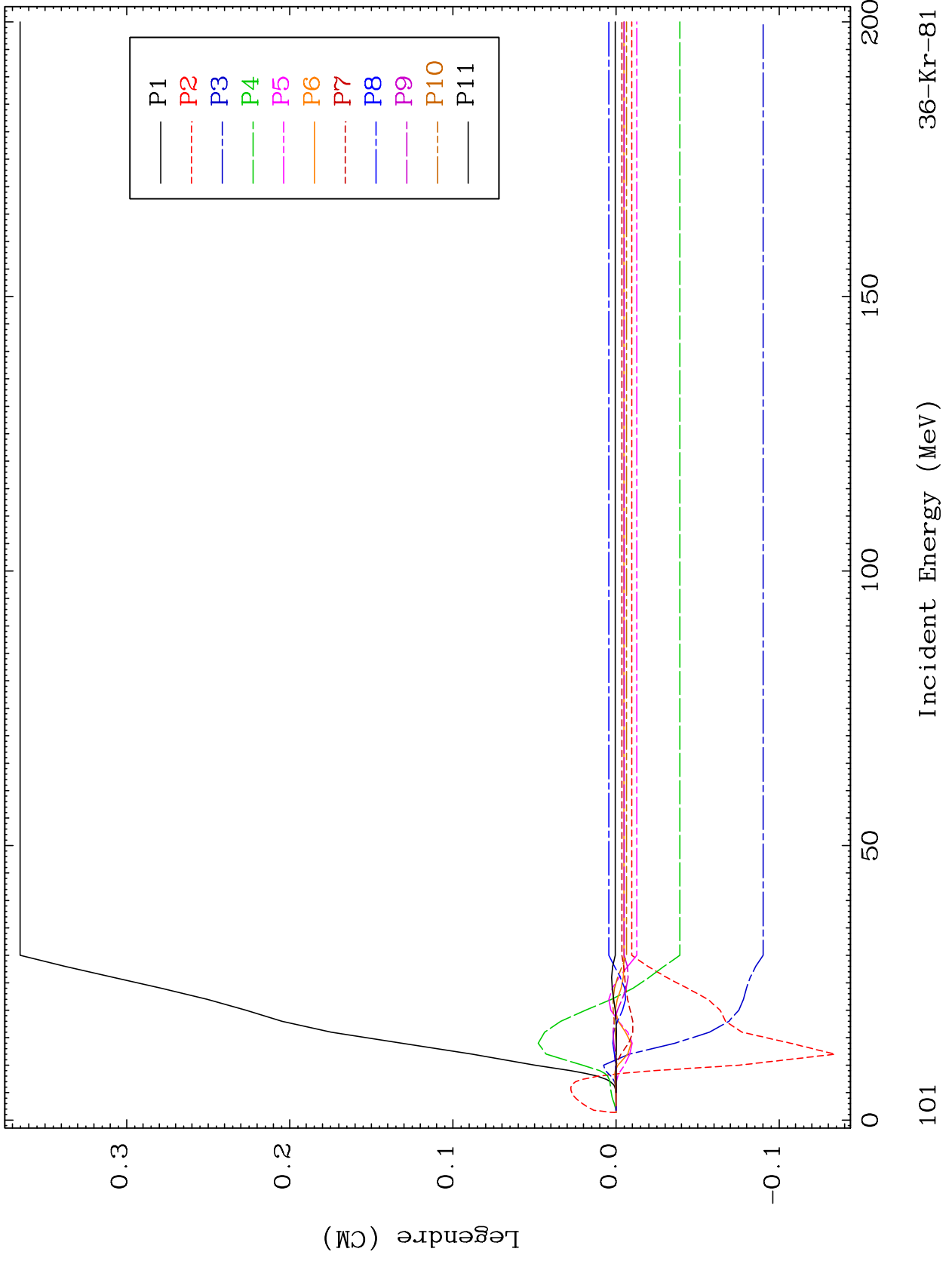
36-Kr-81



MAT 3634

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

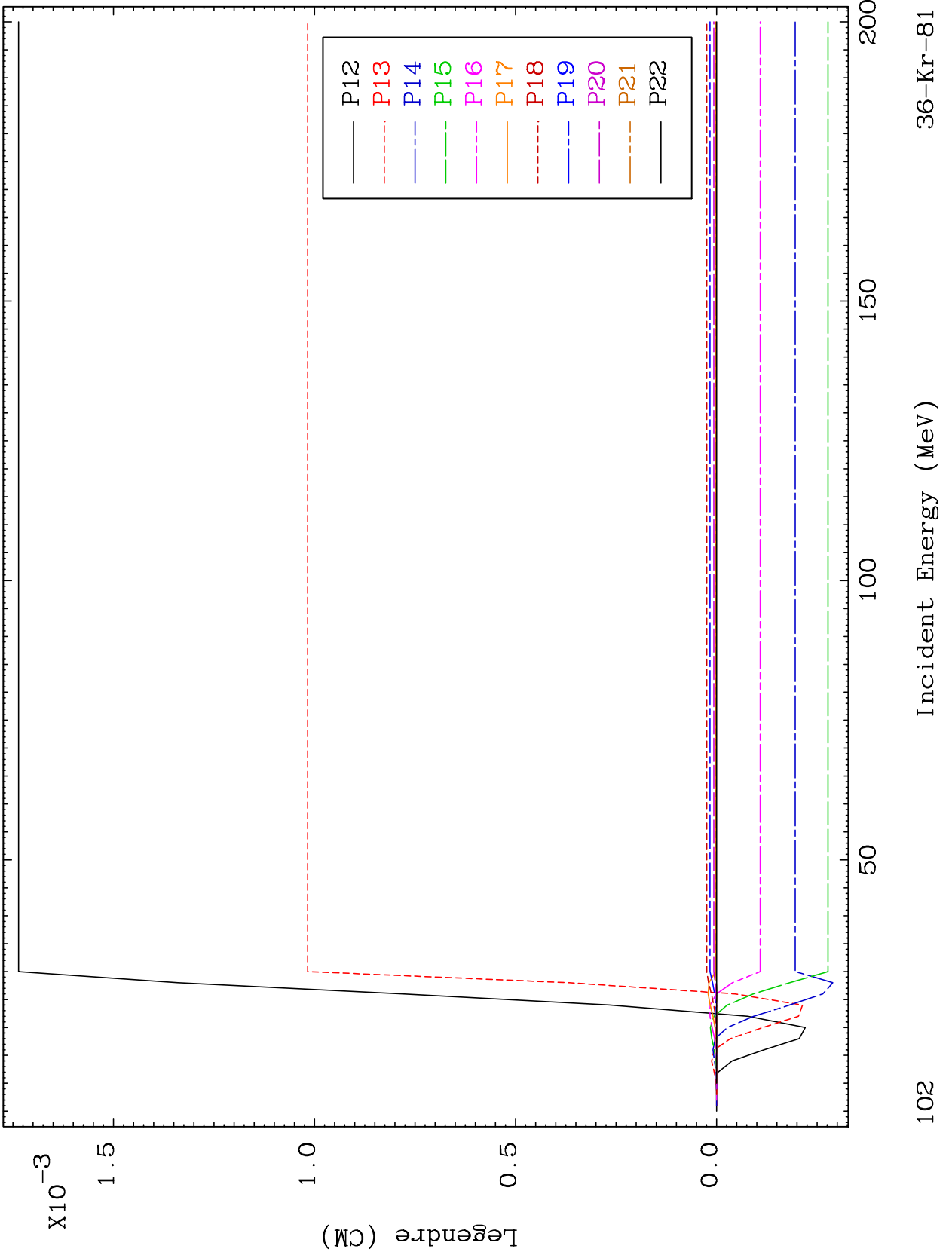
36-Kr-81



36-Kr-81

Incident Energy (MeV)

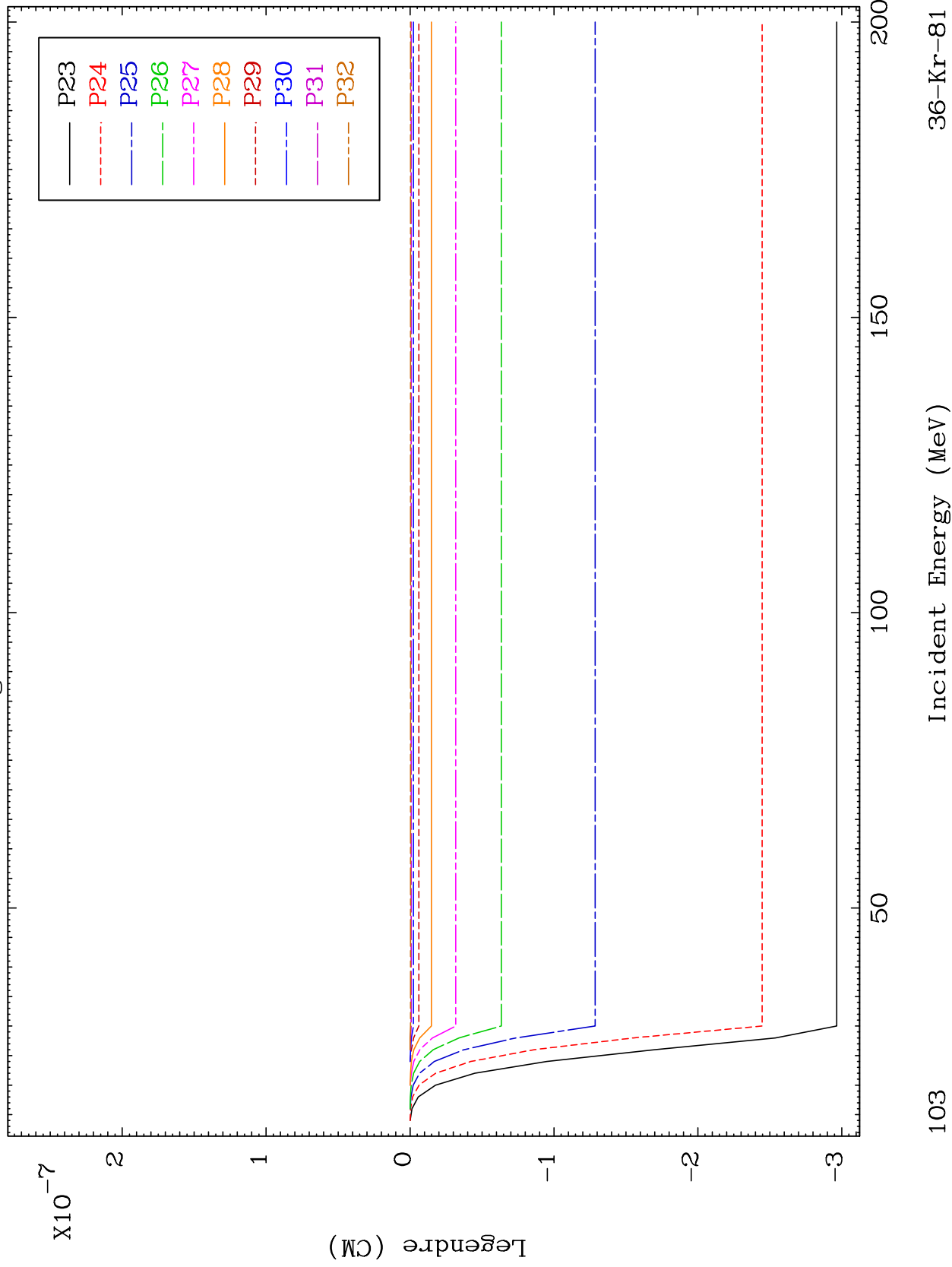
101



MAT 3634

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

36-Kr-81



103

Incident Energy (MeV)

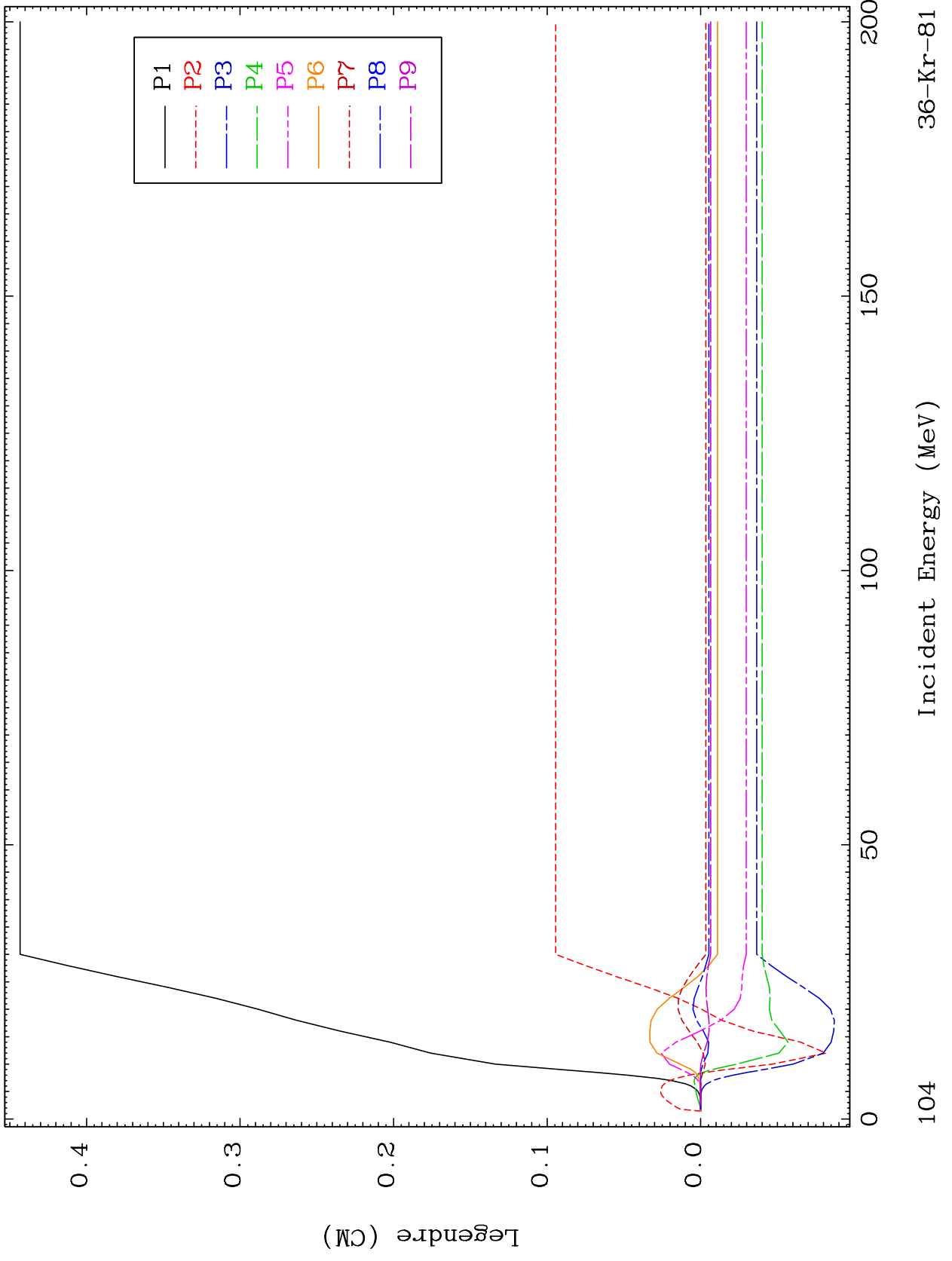
36-Kr-81



MAT 3634

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

36-Kr-81



36-Kr-81

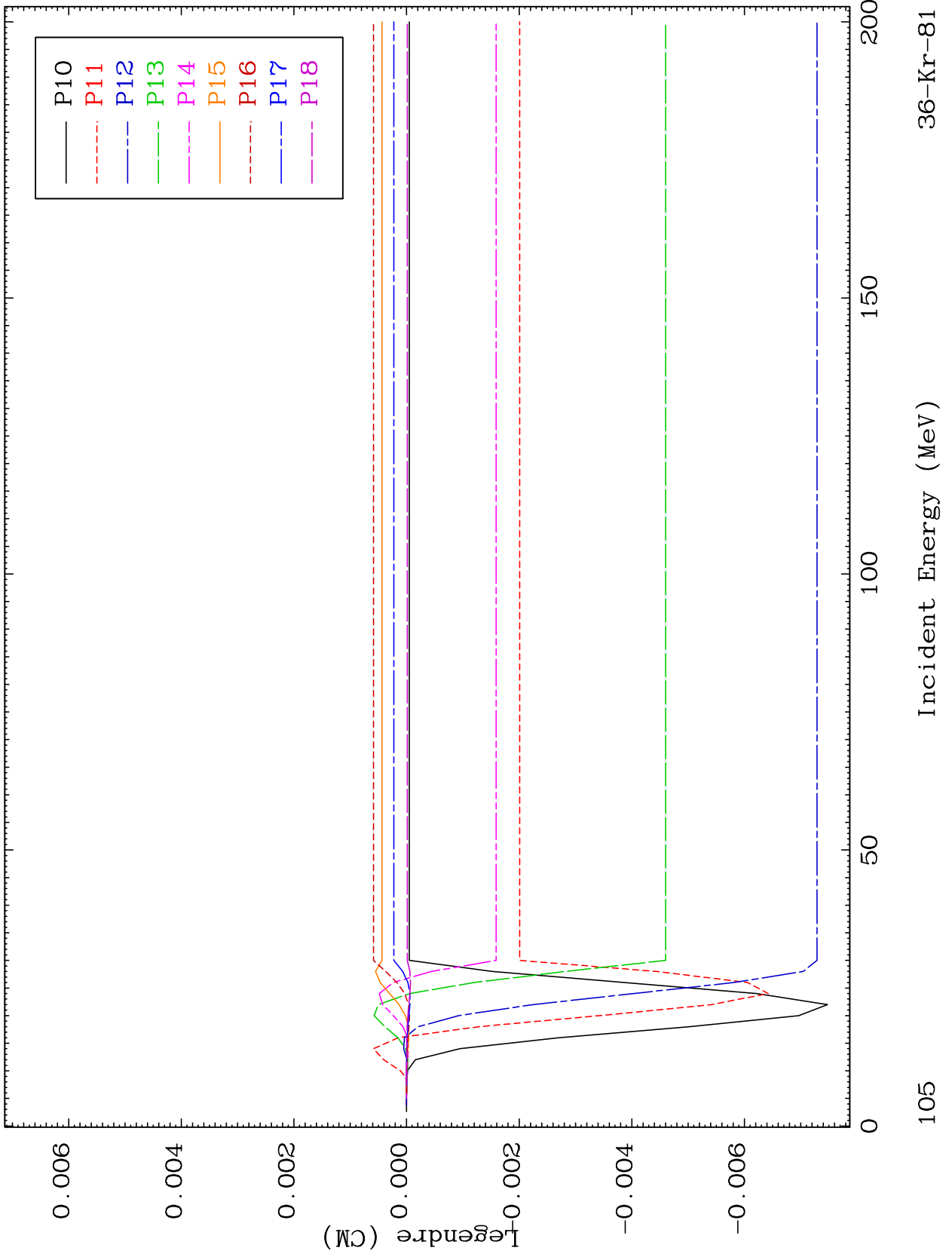
Incident Energy (MeV)

104

MAT 3634

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

36-Kr-81



36-Kr-81

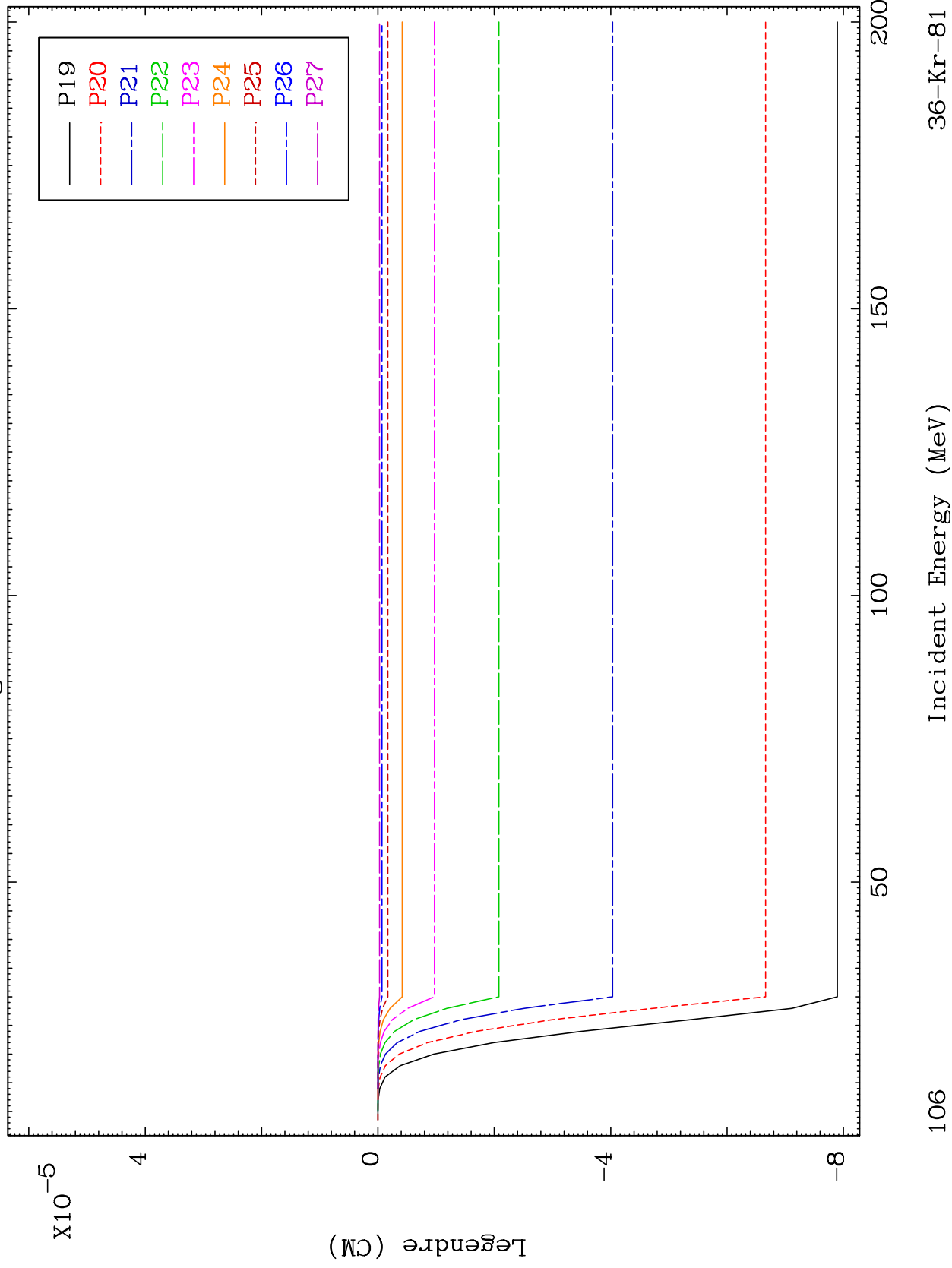
Incident Energy (MeV)

105

MAT 3634

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

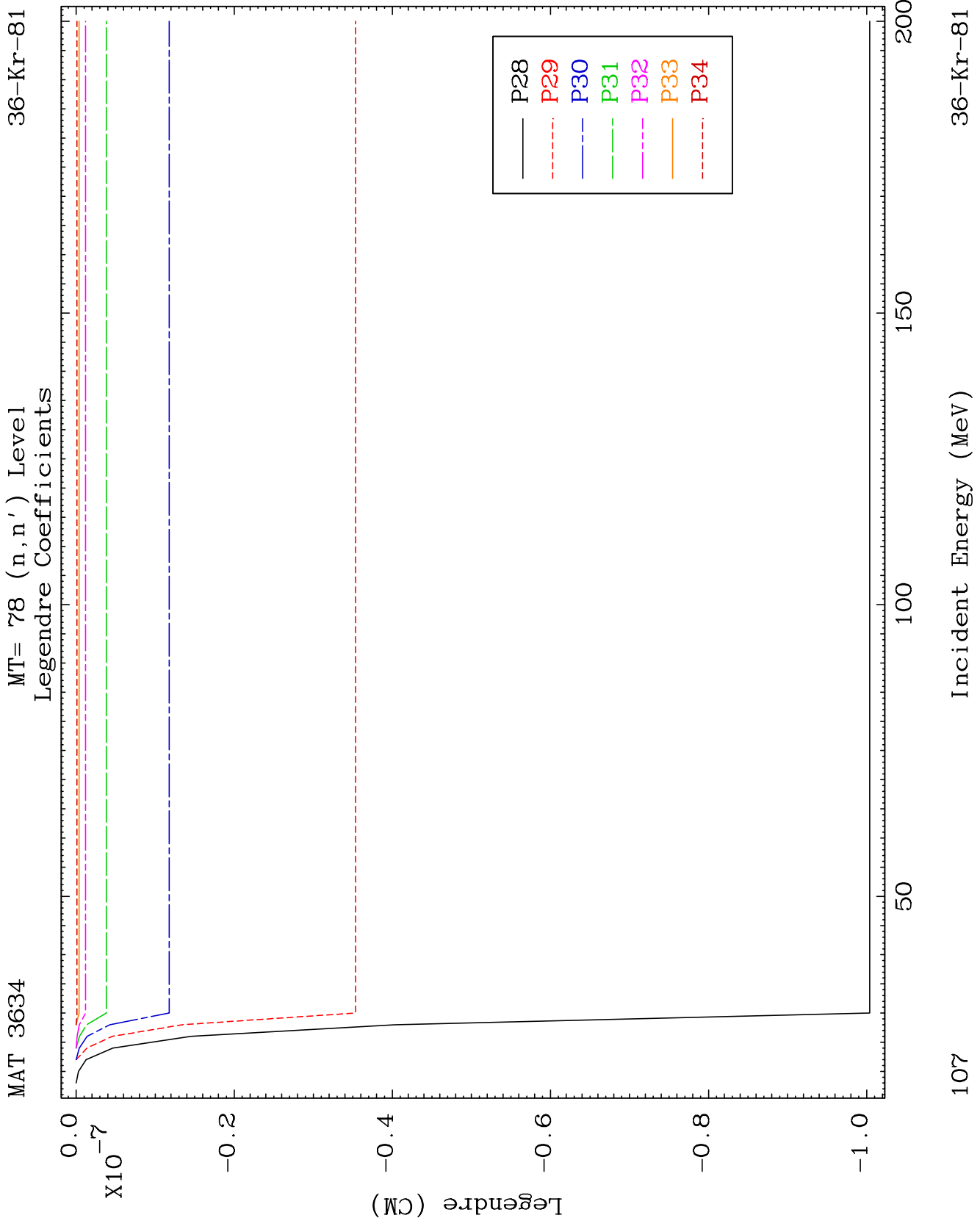
36-Kr-81



106

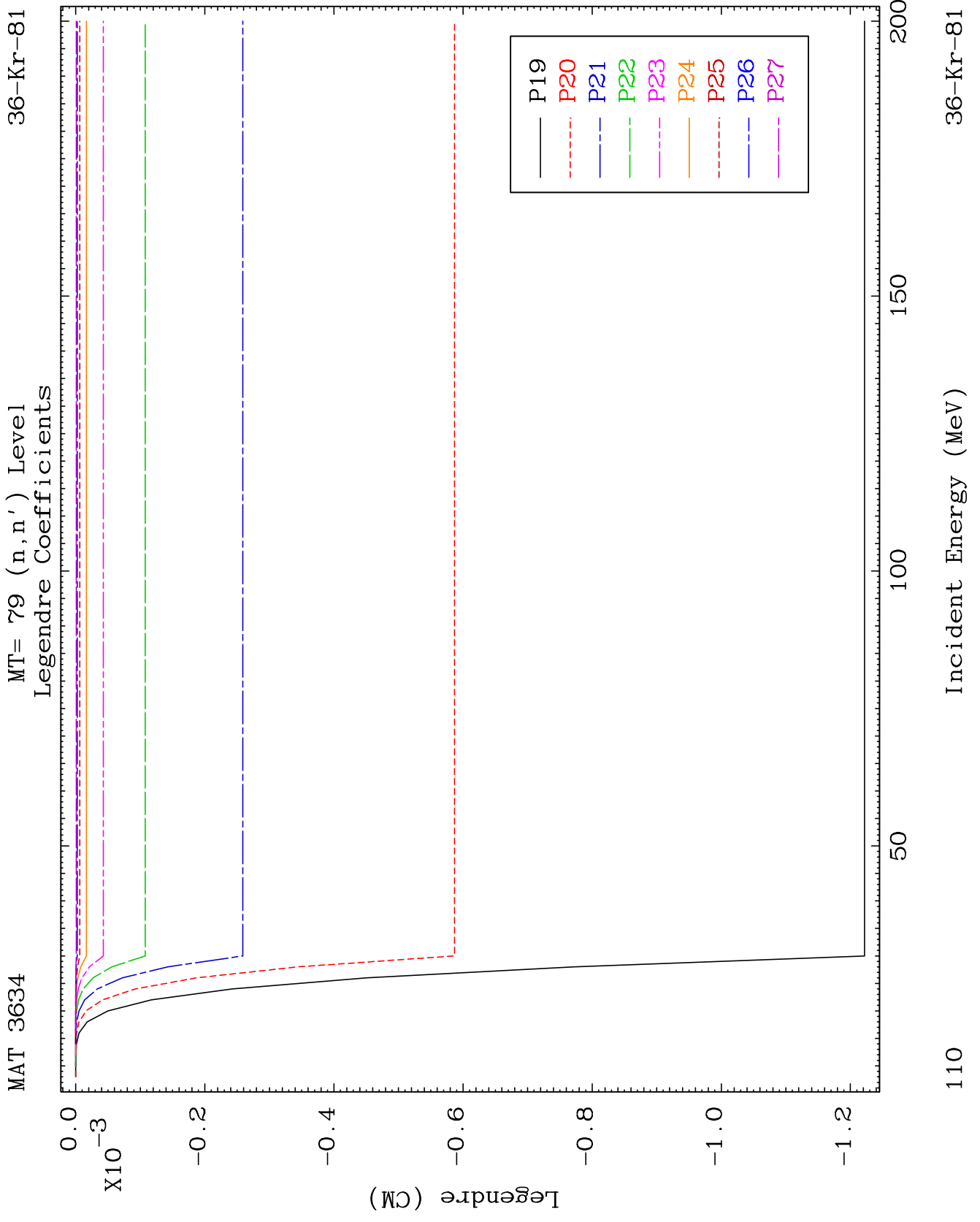
Incident Energy (MeV)

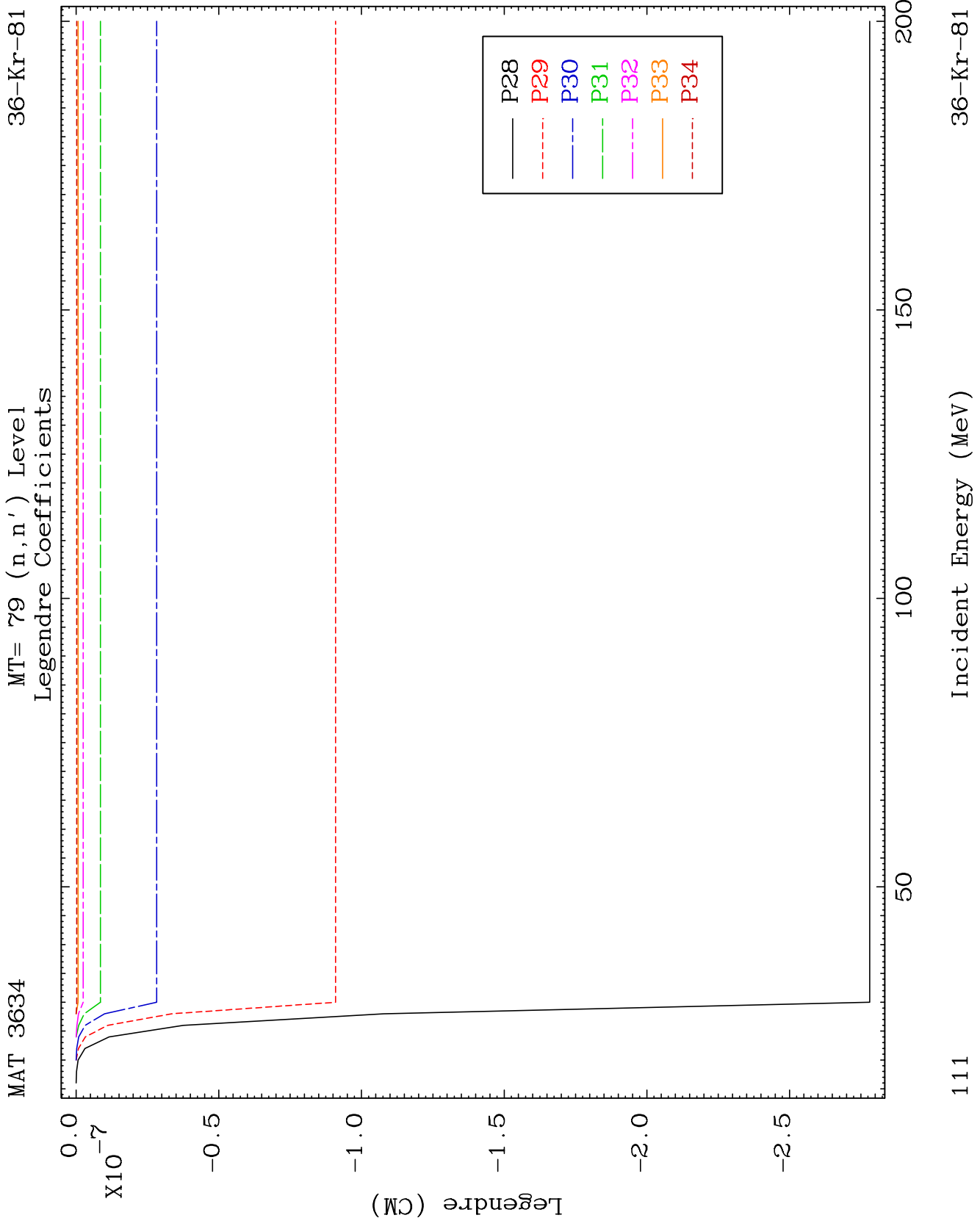
36-Kr-81









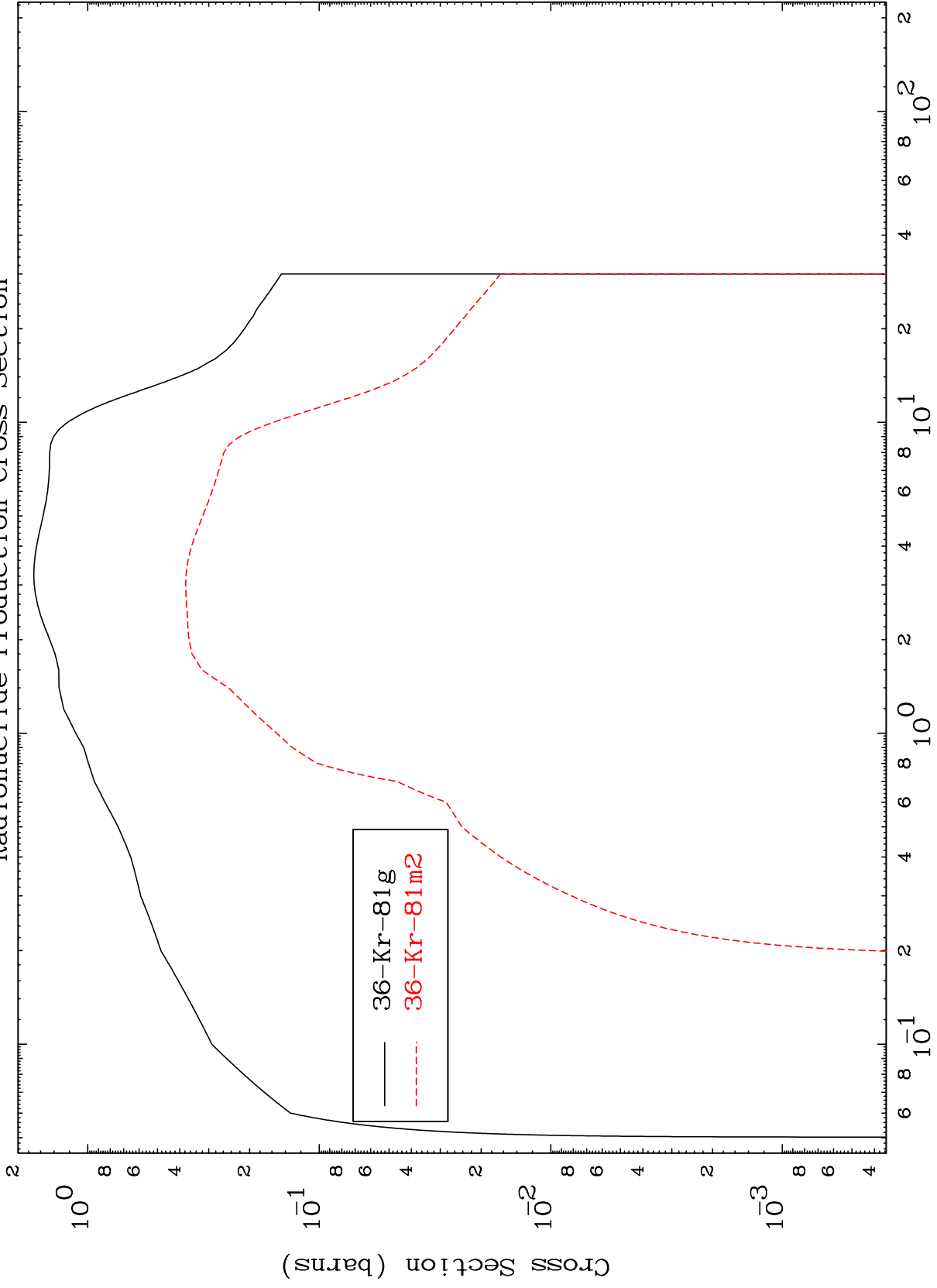




MAT 3634

36-Kr-81

Inelastic  
Radionuclide Production Cross Section



112

36-Kr-81

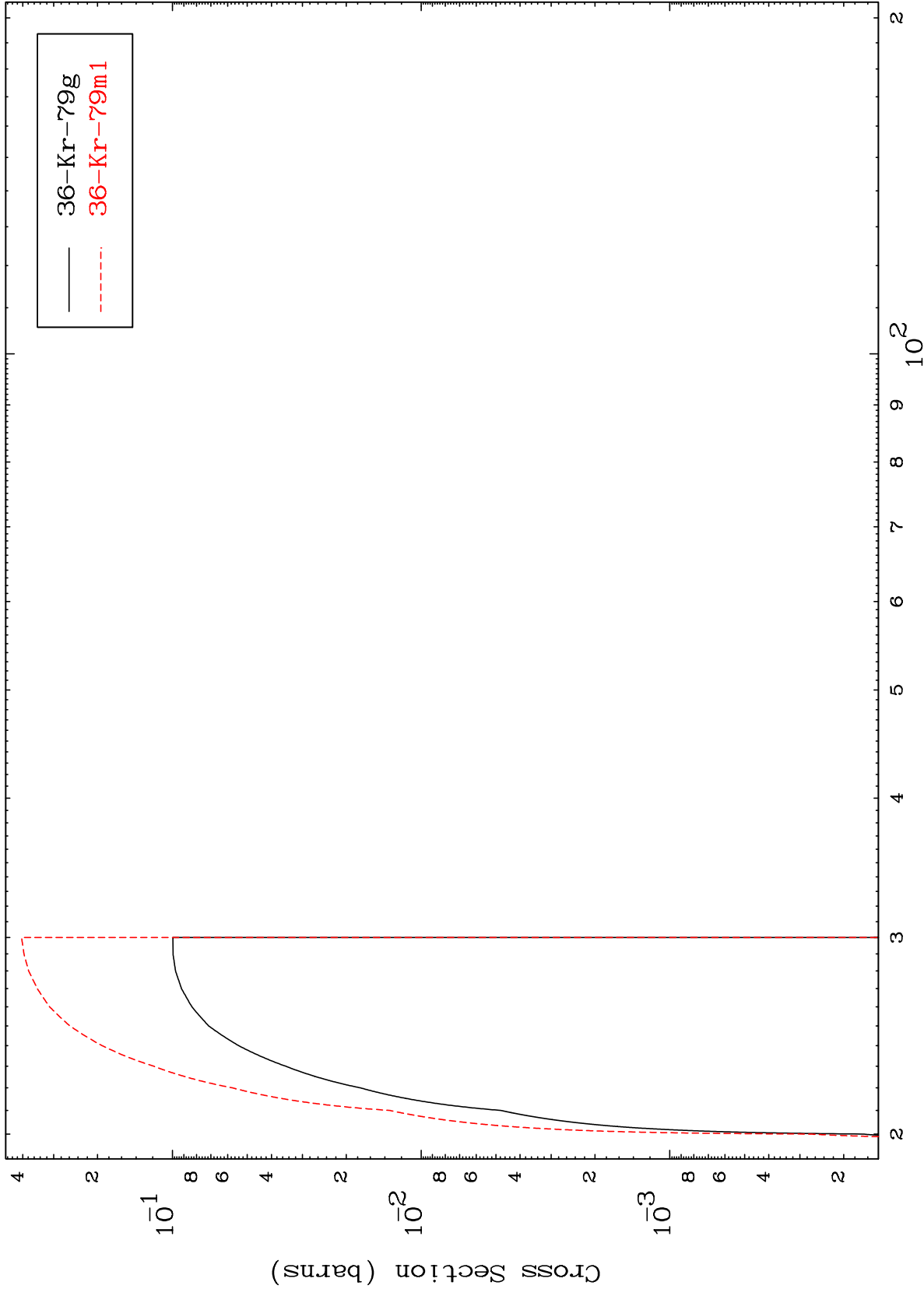
Incident Energy (MeV)

MAT 3634

(n,3n)

36-Kr-81

Radionuclide Production Cross Section



113

Incident Energy (MeV)

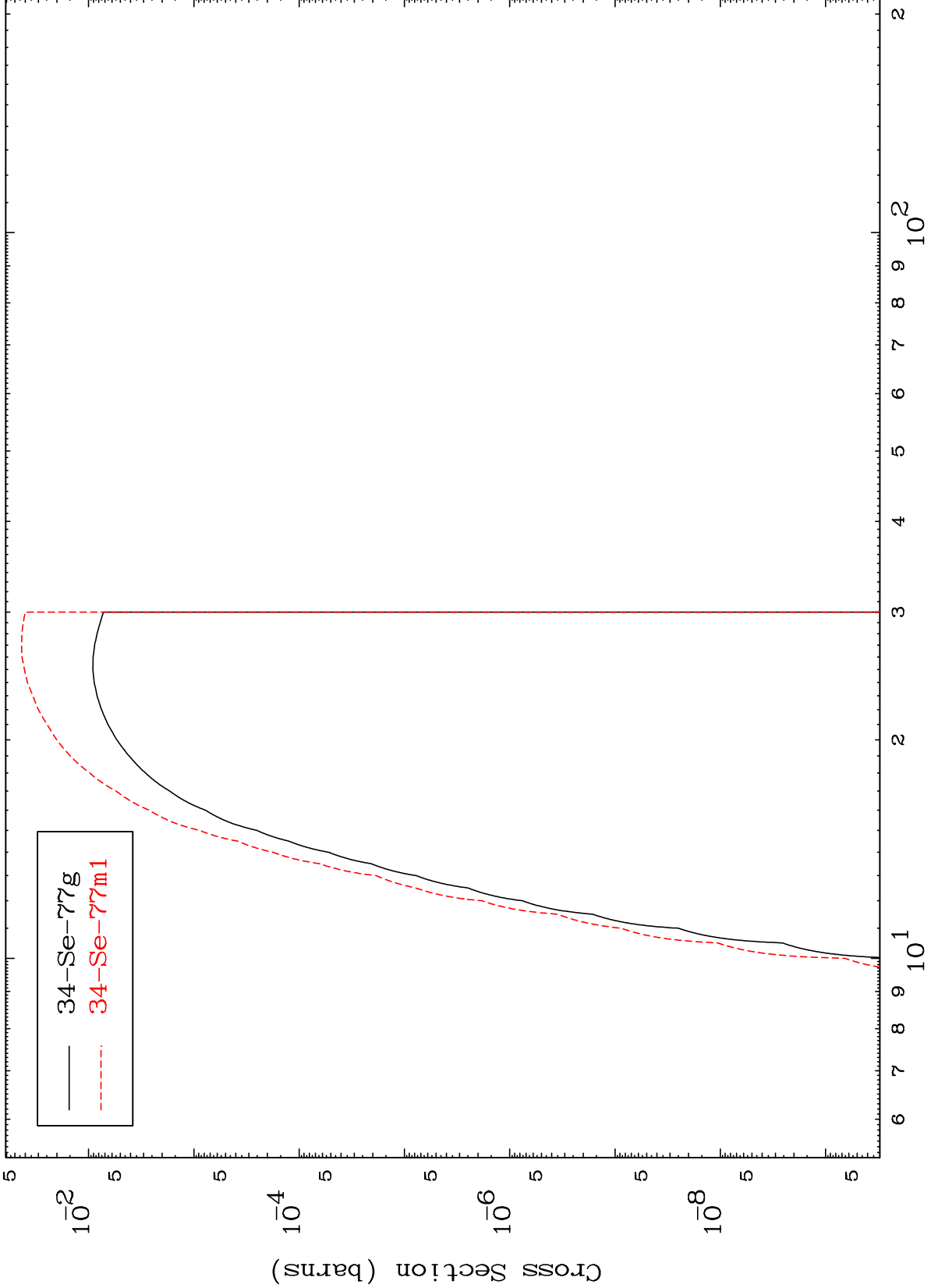
36-Kr-81

MAT 3634

36-Kr-81

(n,n')  $\alpha$

Radionuclide Production Cross Section



114

Incident Energy (MeV)

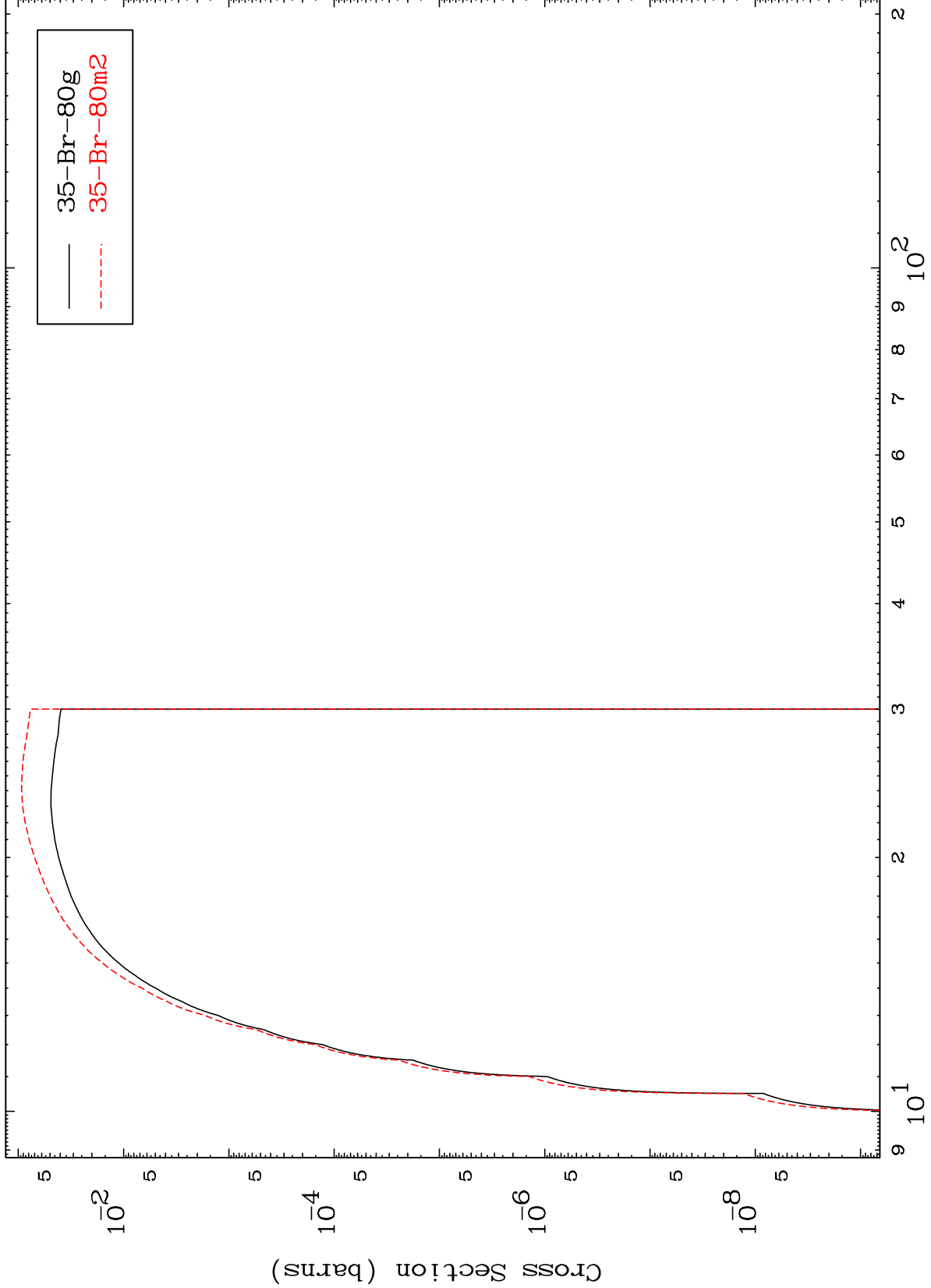
36-Kr-81

MAT 3634

(n,n') p

36-Kr-81

Radionuclide Production Cross Section



115

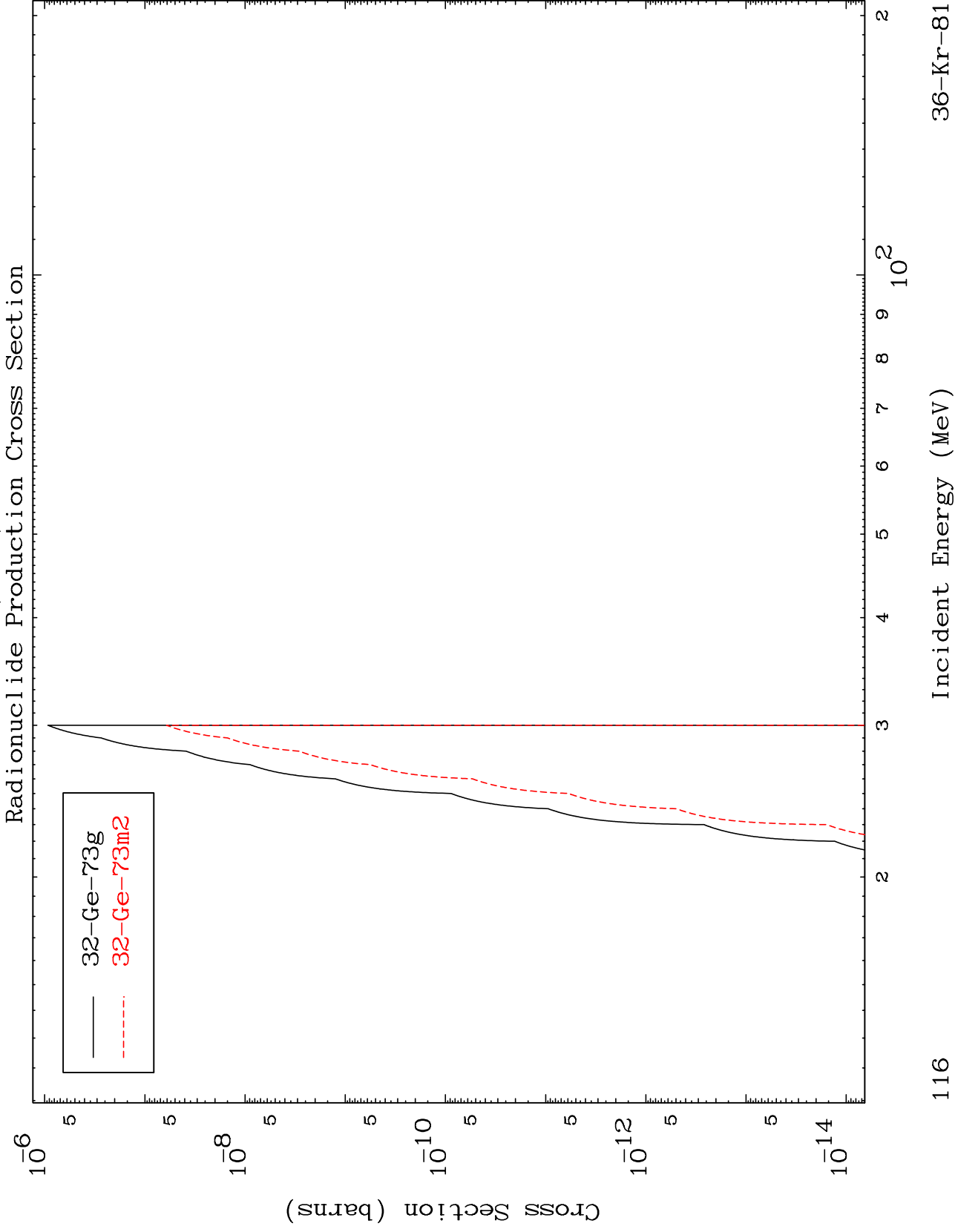
Incident Energy (MeV)

36-Kr-81

MAT 3634

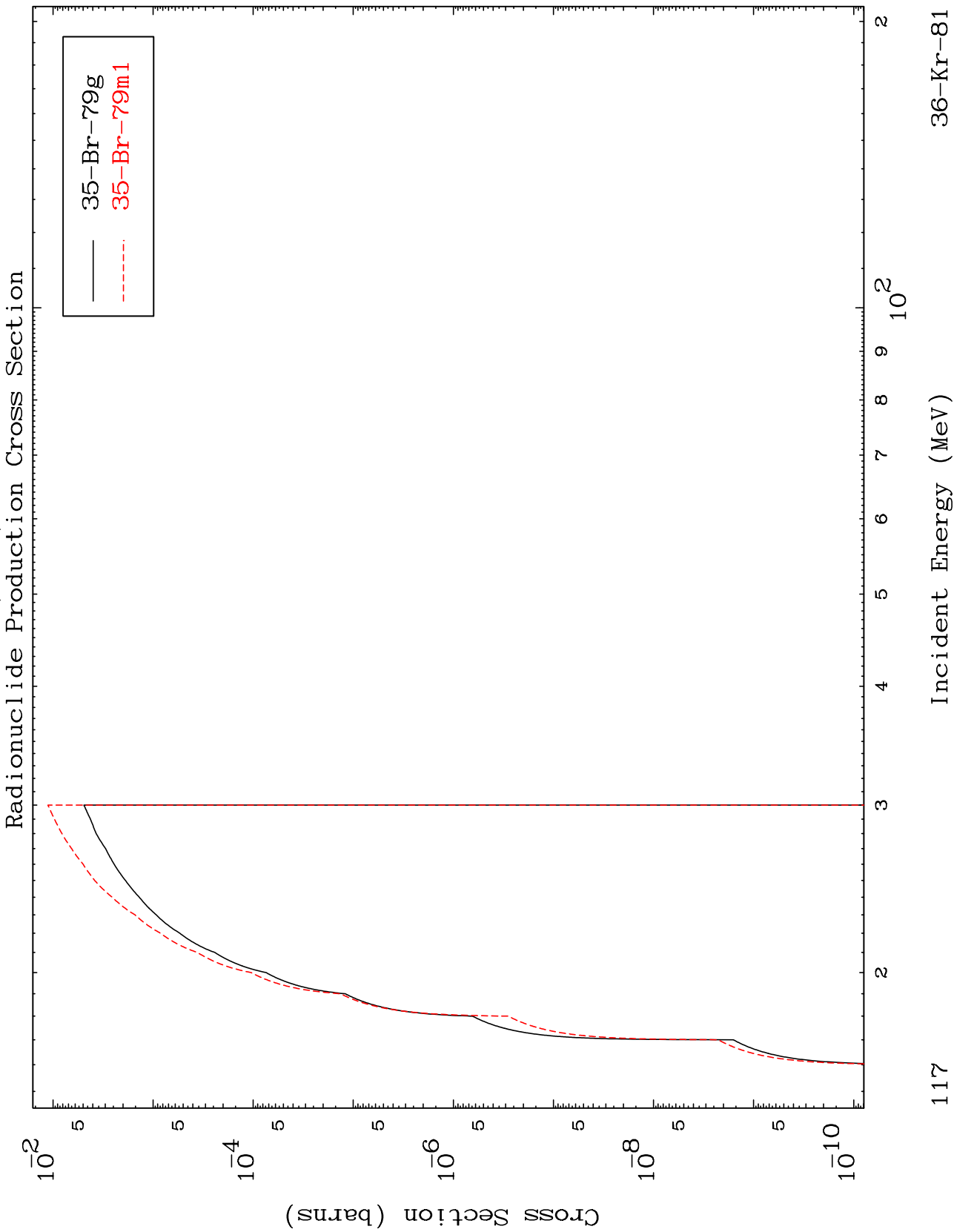
(n,n') 2α

36-Kr-81

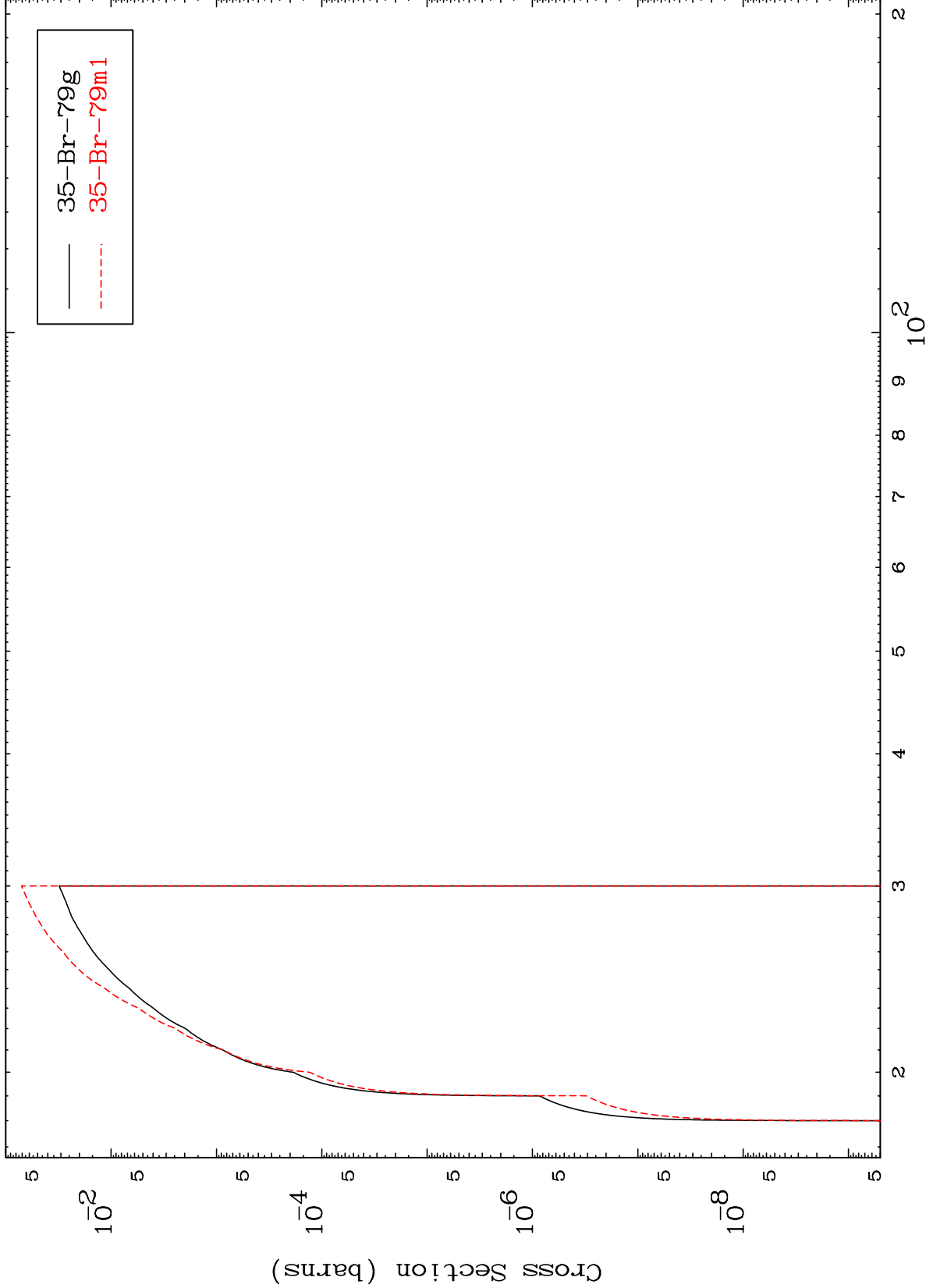


116

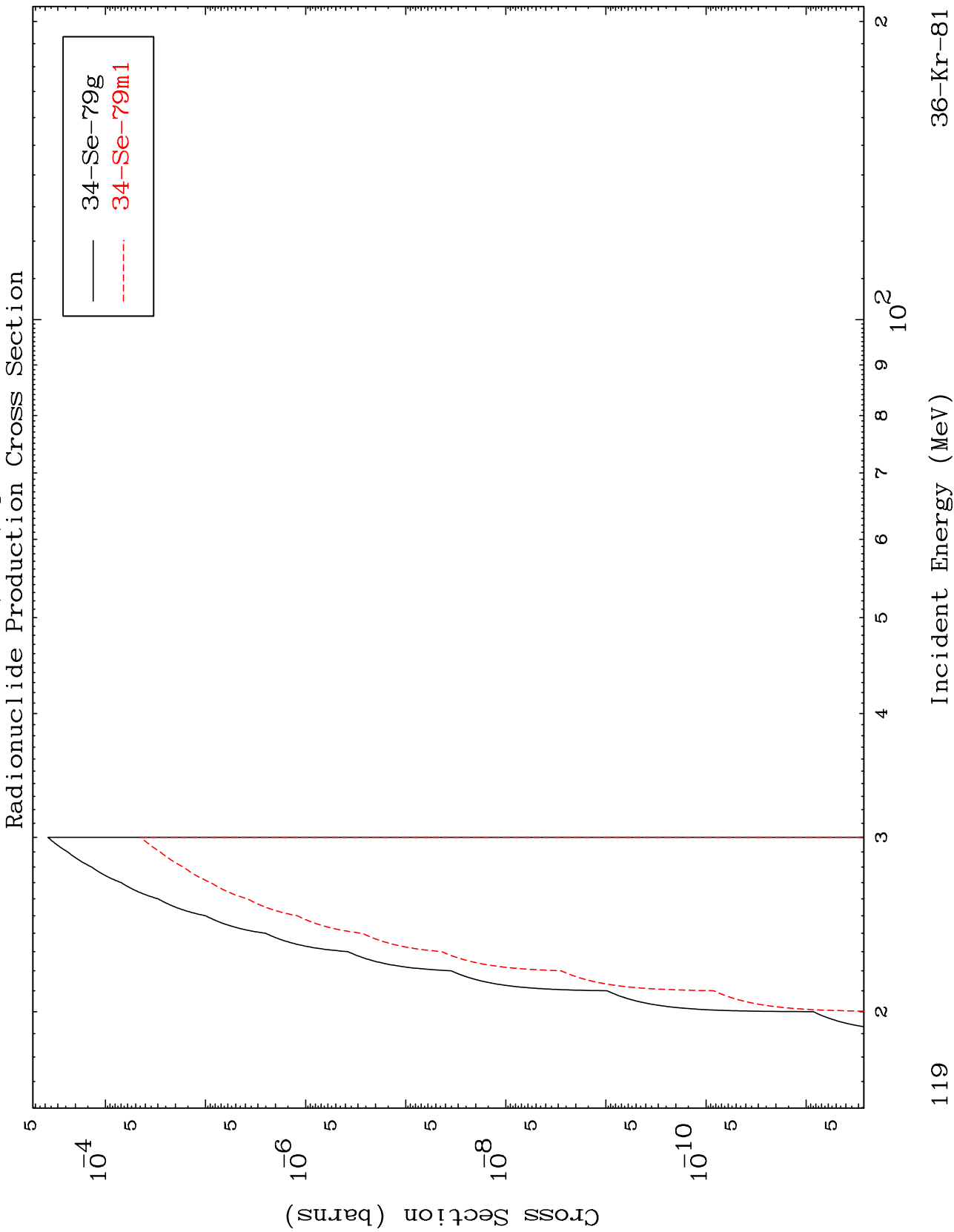
36-Kr-81



Radionuclide Production Cross Section



35-Br-79g  
35-Br-79m1

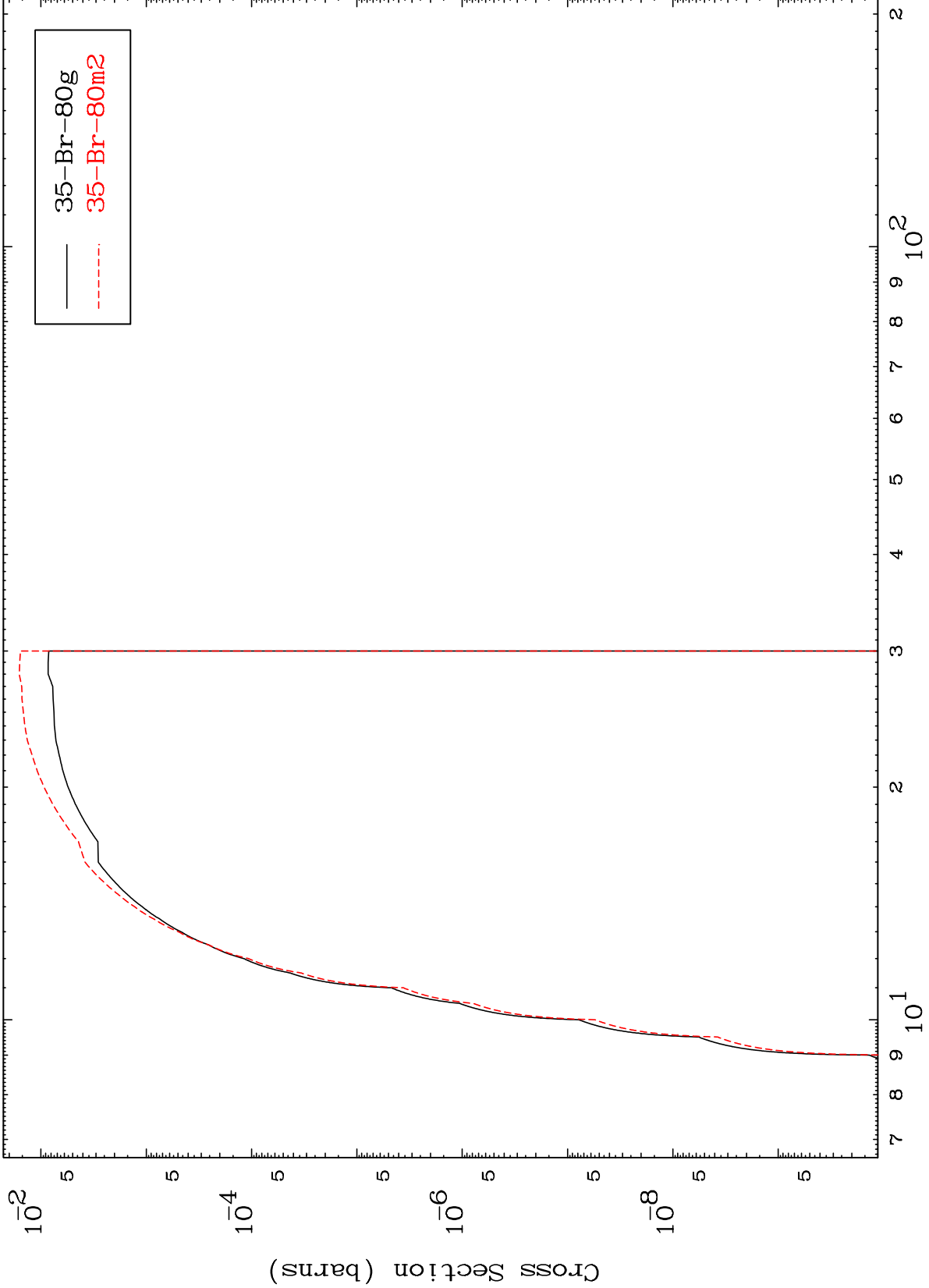




MAT 3634

36-Kr-81

(n,d)  
Radionuclide Production Cross Section



120

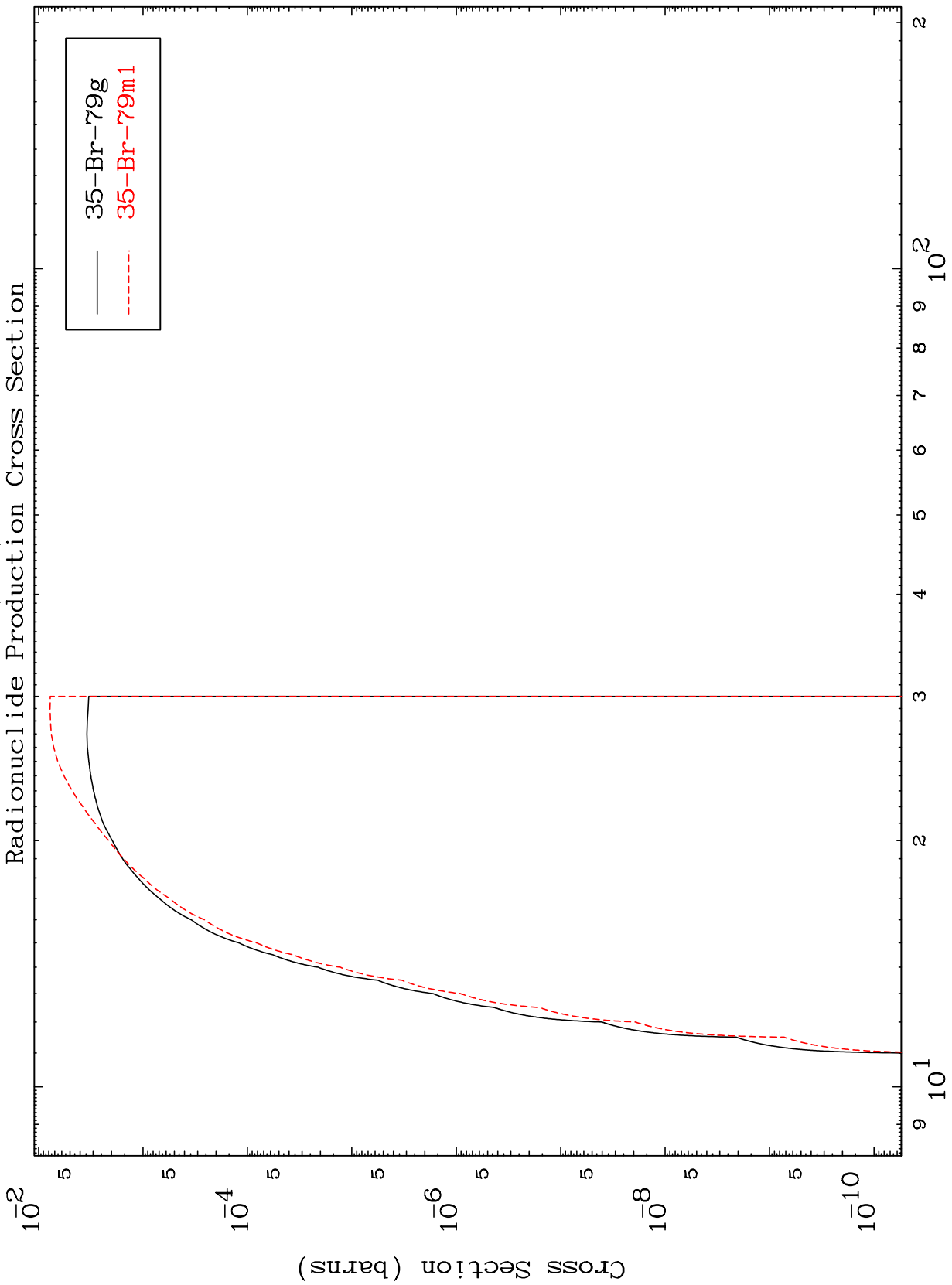
Incident Energy (MeV)

36-Kr-81

MAT 3634

36-Kr-81

(n,t)  
Radionuclide Production Cross Section



36-Kr-81

Incident Energy (MeV)

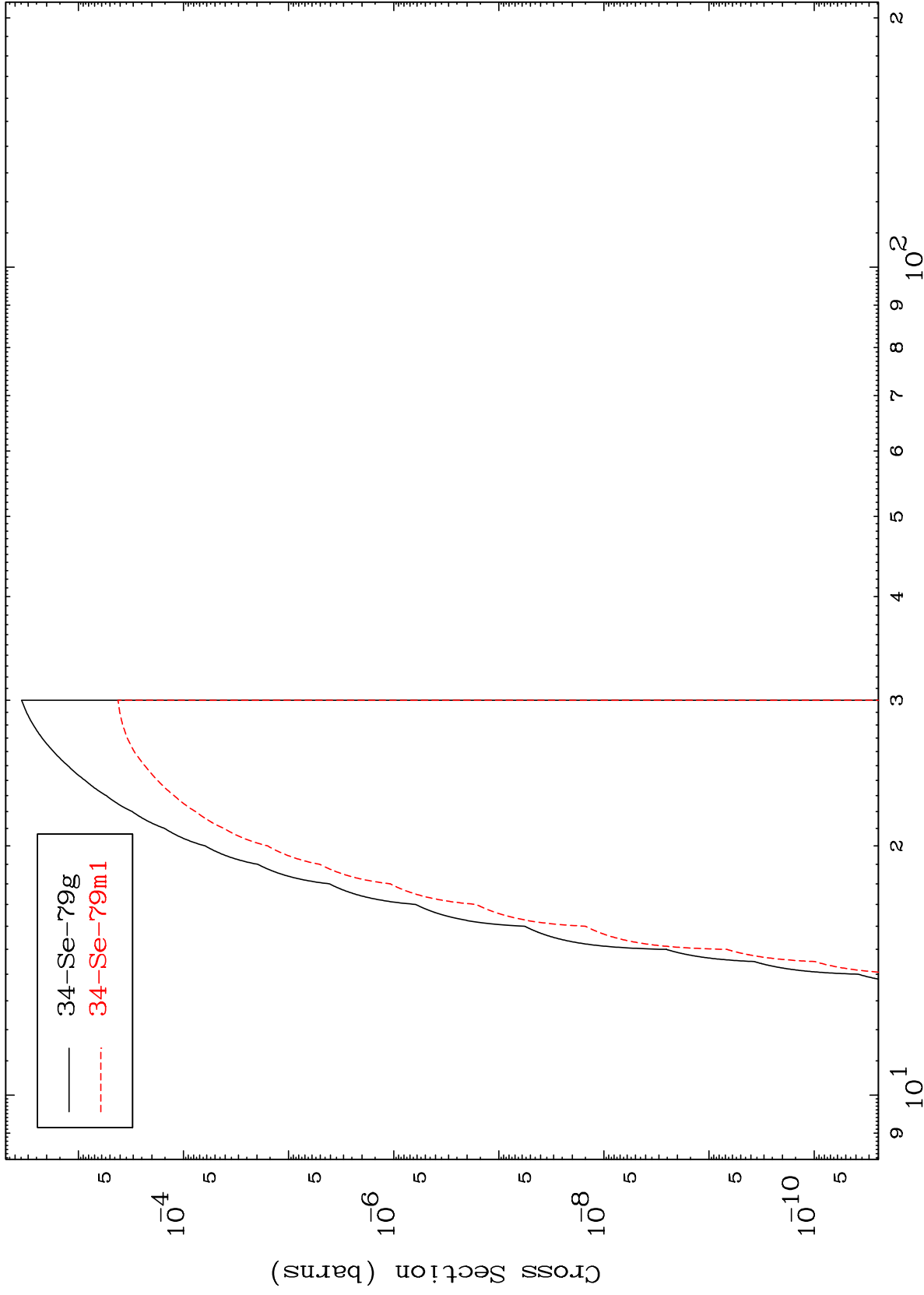
121

MAT 3634

(n,He-3)

36-Kr-81

Radionuclide Production Cross Section



122

Incident Energy (MeV)

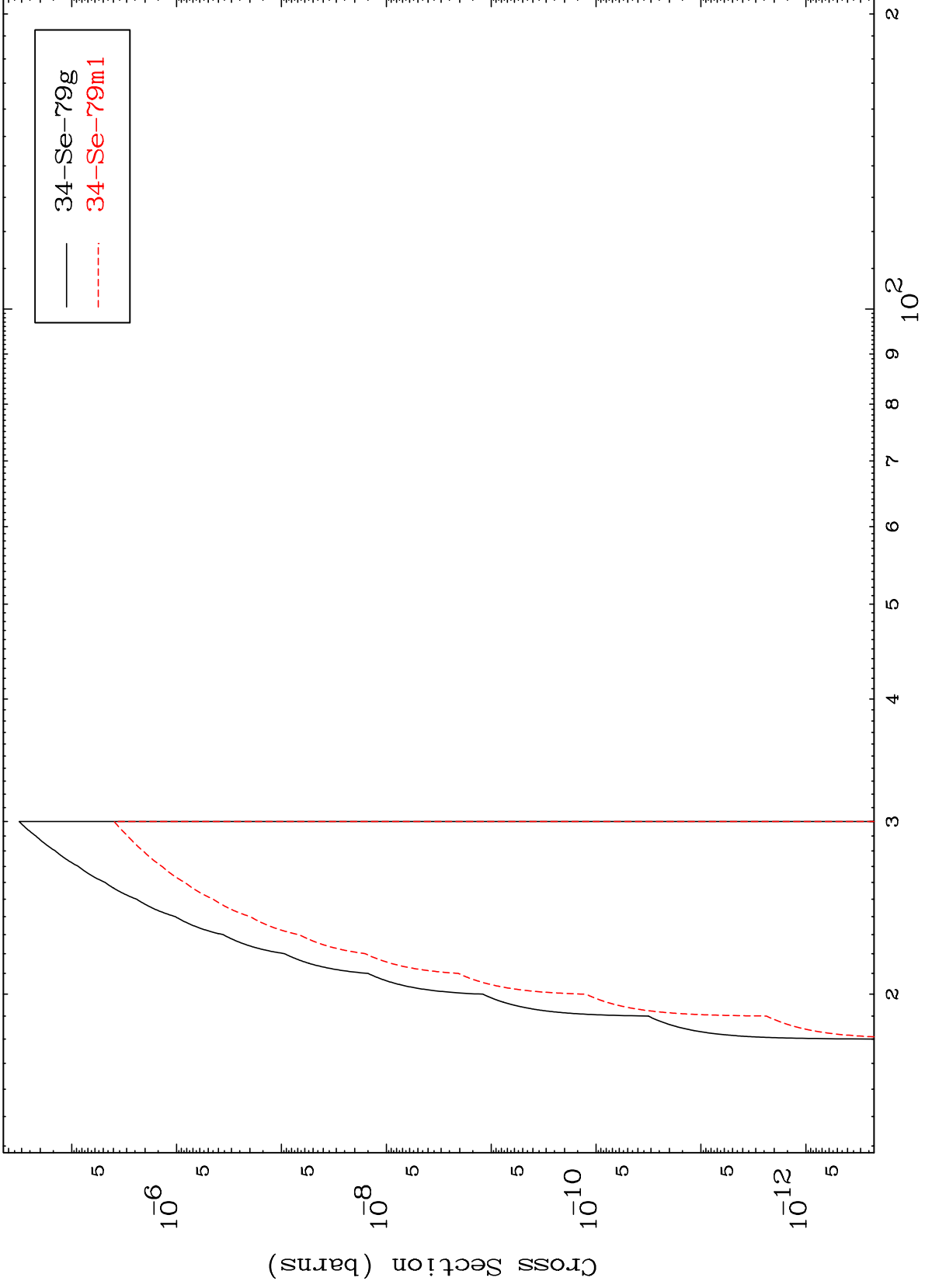
36-Kr-81

MAT 3634

(n,p) d

36-Kr-81

Radionuclide Production Cross Section



123

Incident Energy (MeV)

36-Kr-81