

Program EVALPLOT  
(Version 2021-1)

by

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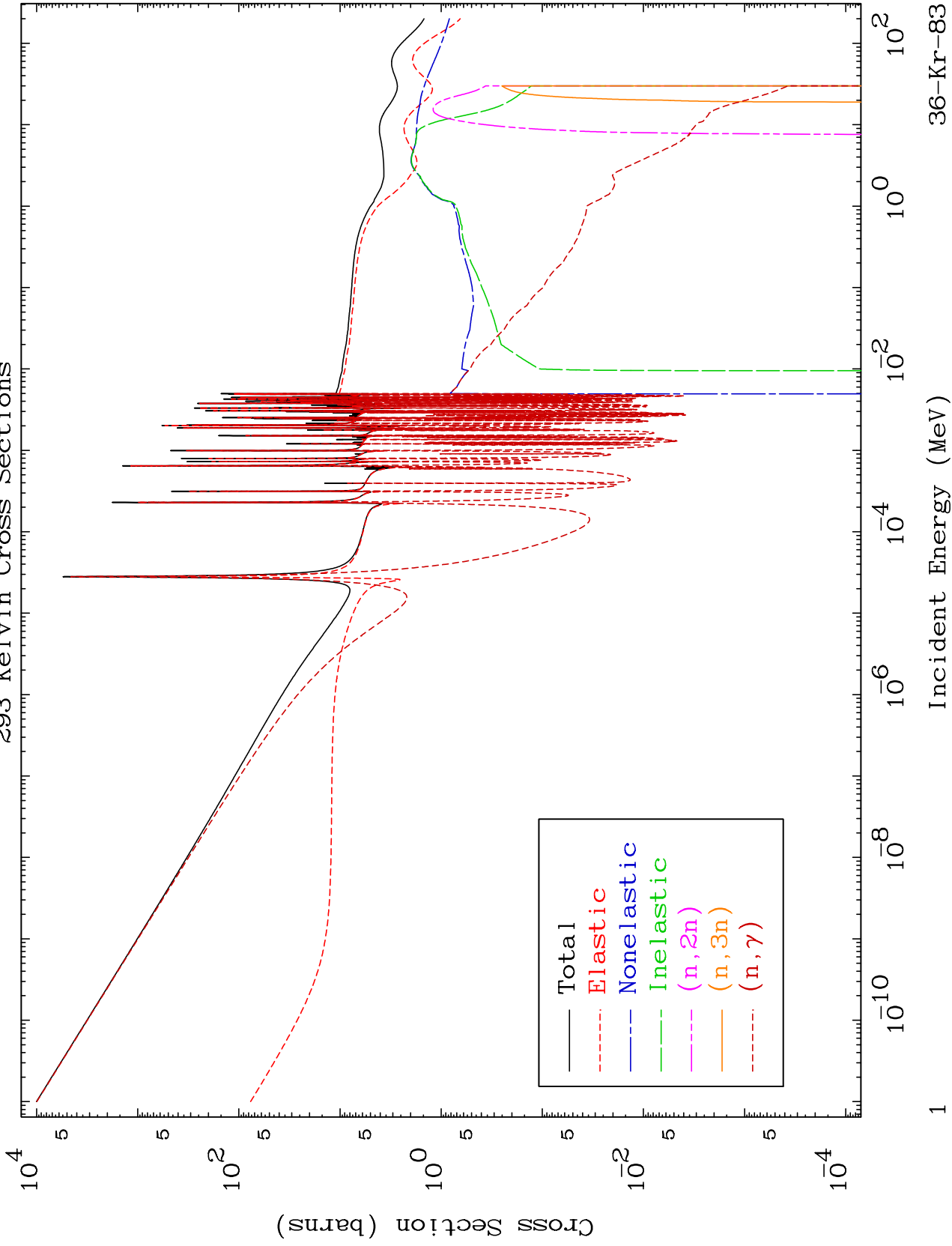
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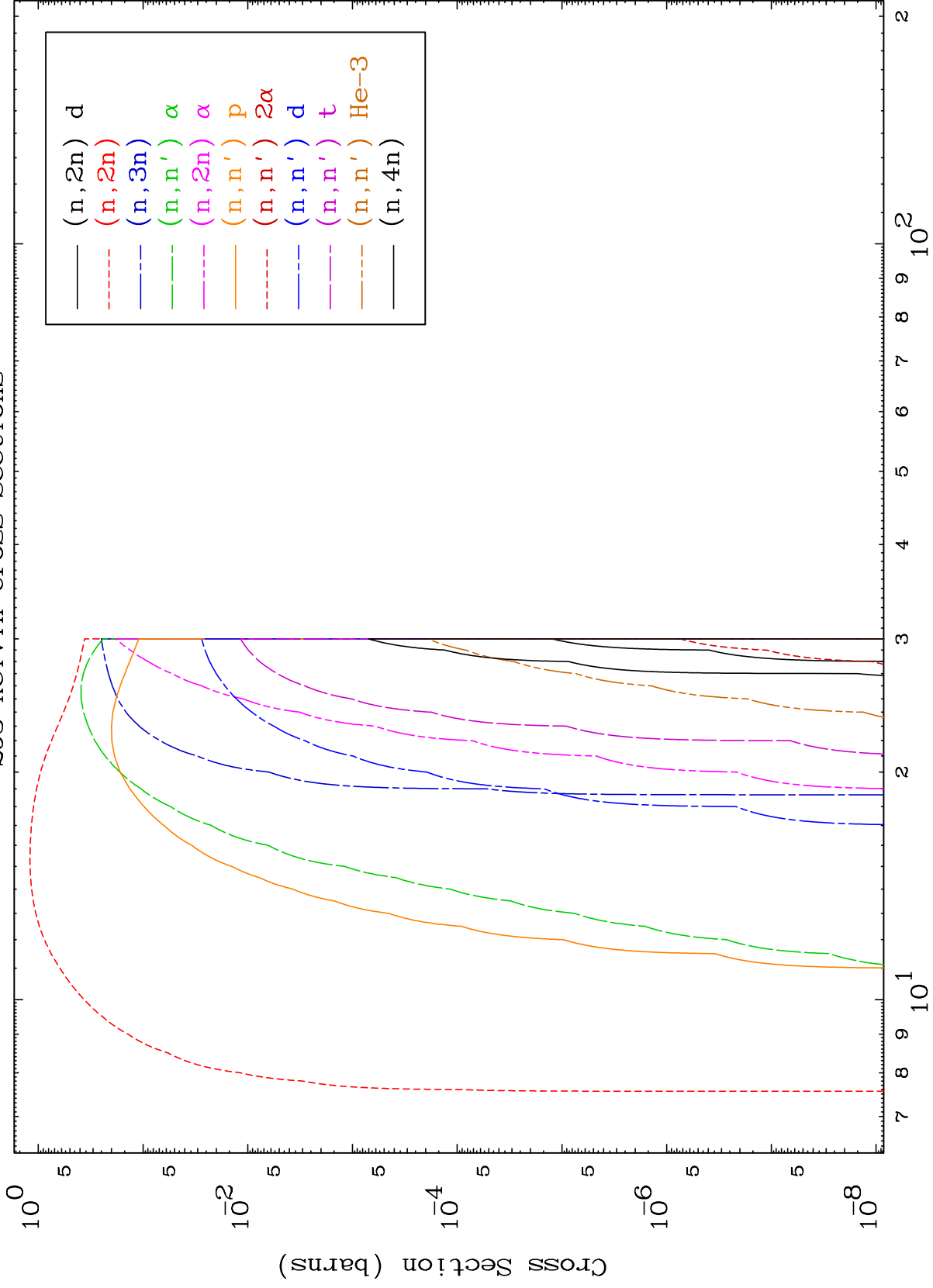
Press Mouse Button to Start

MAT 3640

Neutron Major  
293 Kelvin Cross Sections

36-Kr-83

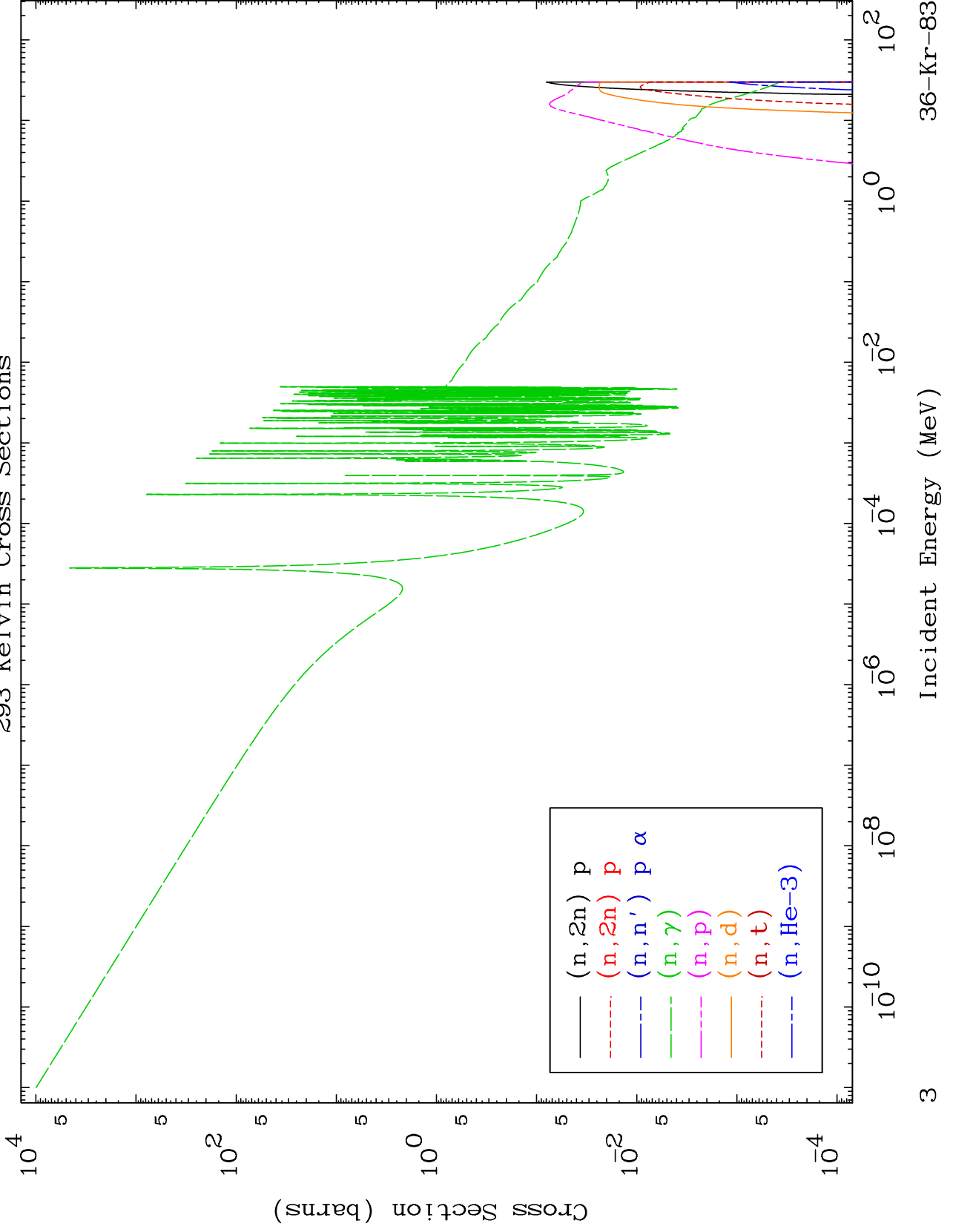




MAT 3640

Neutron Absorption  
293 Kelvin Cross Sections

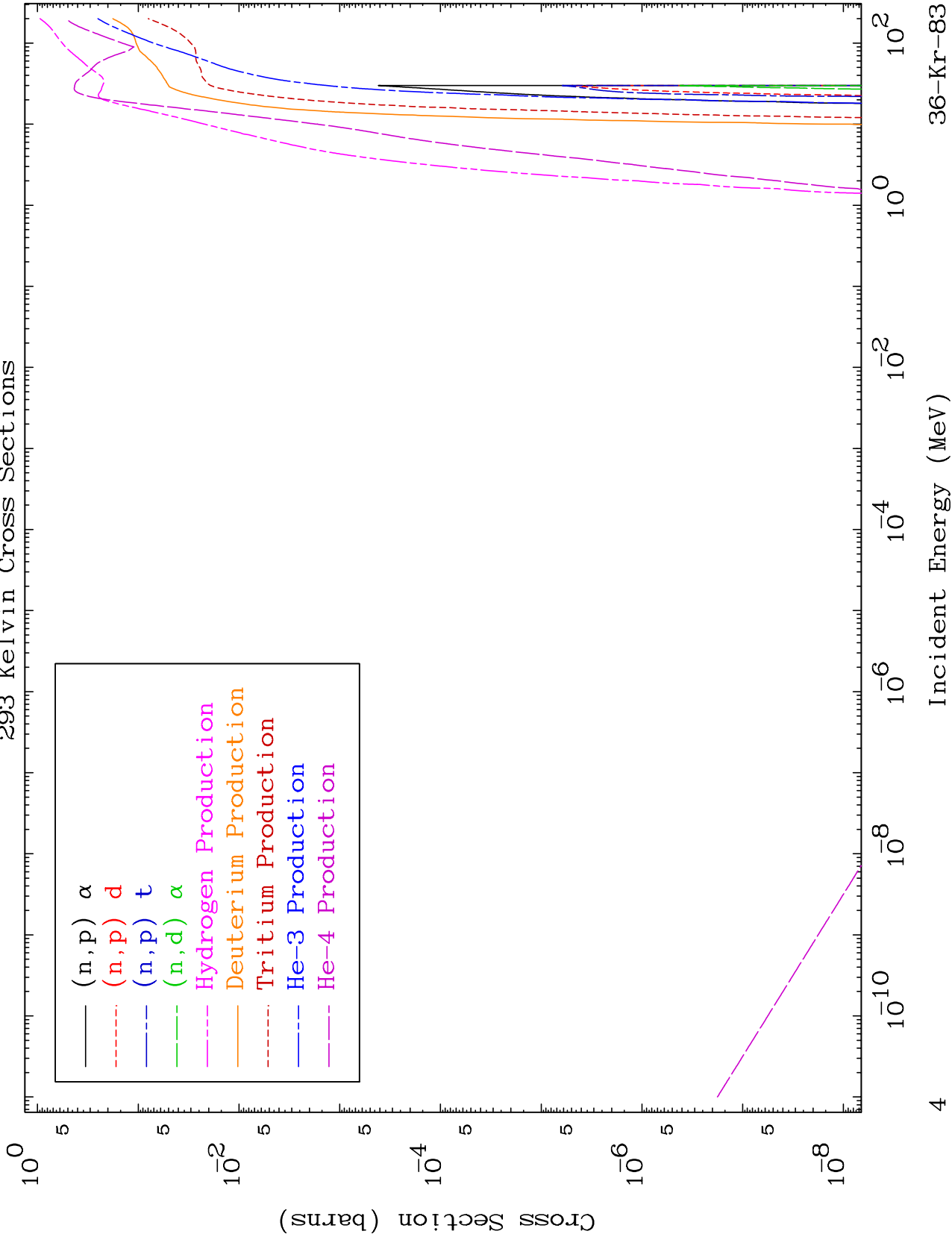
36-Kr-83

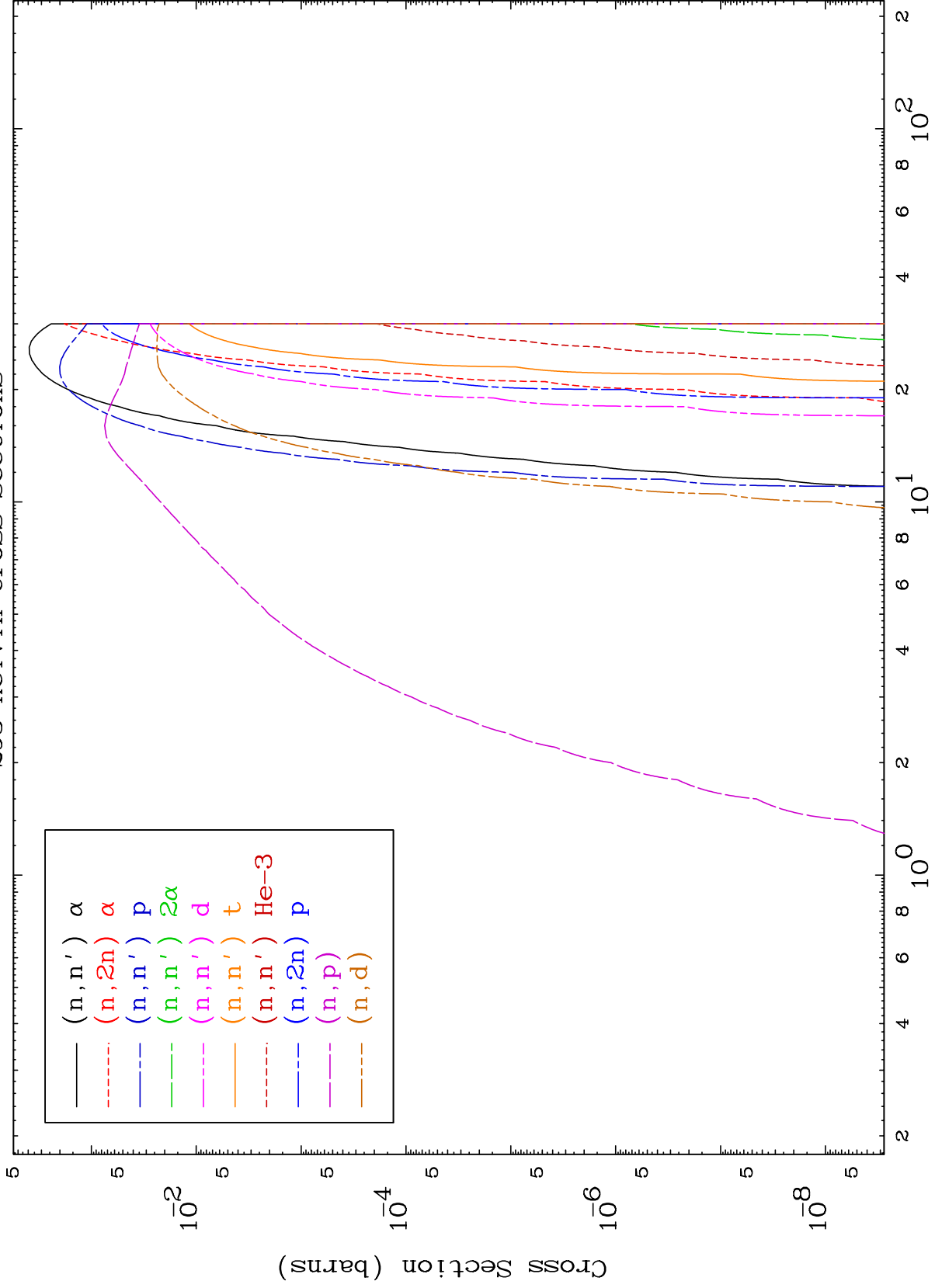


MAT 3640

Neutron Absorption  
293 Kelvin Cross Sections

36-Kr-83

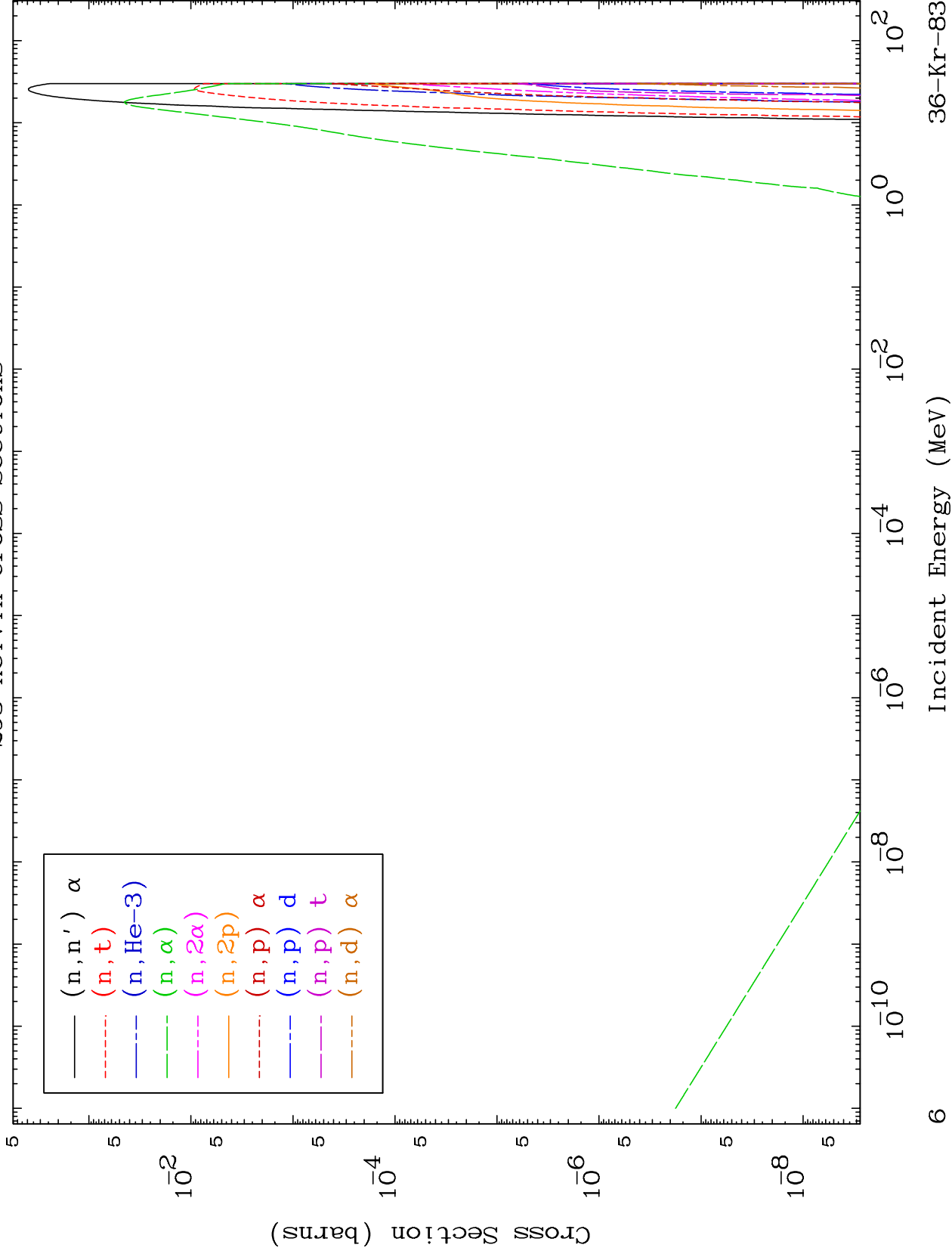




MAT 3640

Charged Particle  
293 Kelvin Cross Sections

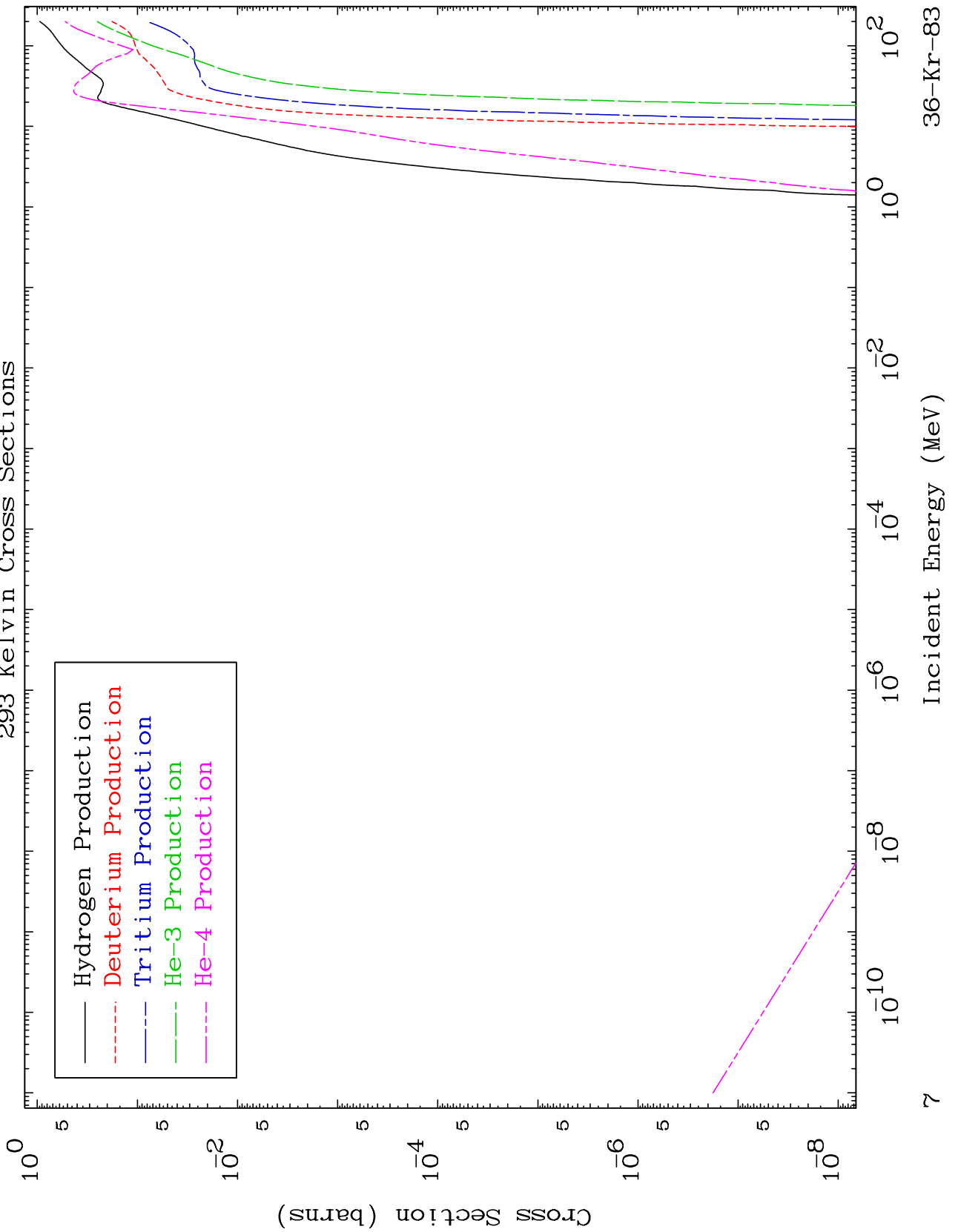
36-Kr-83



MAT 3640

Particle Production  
293 Kelvin Cross Sections

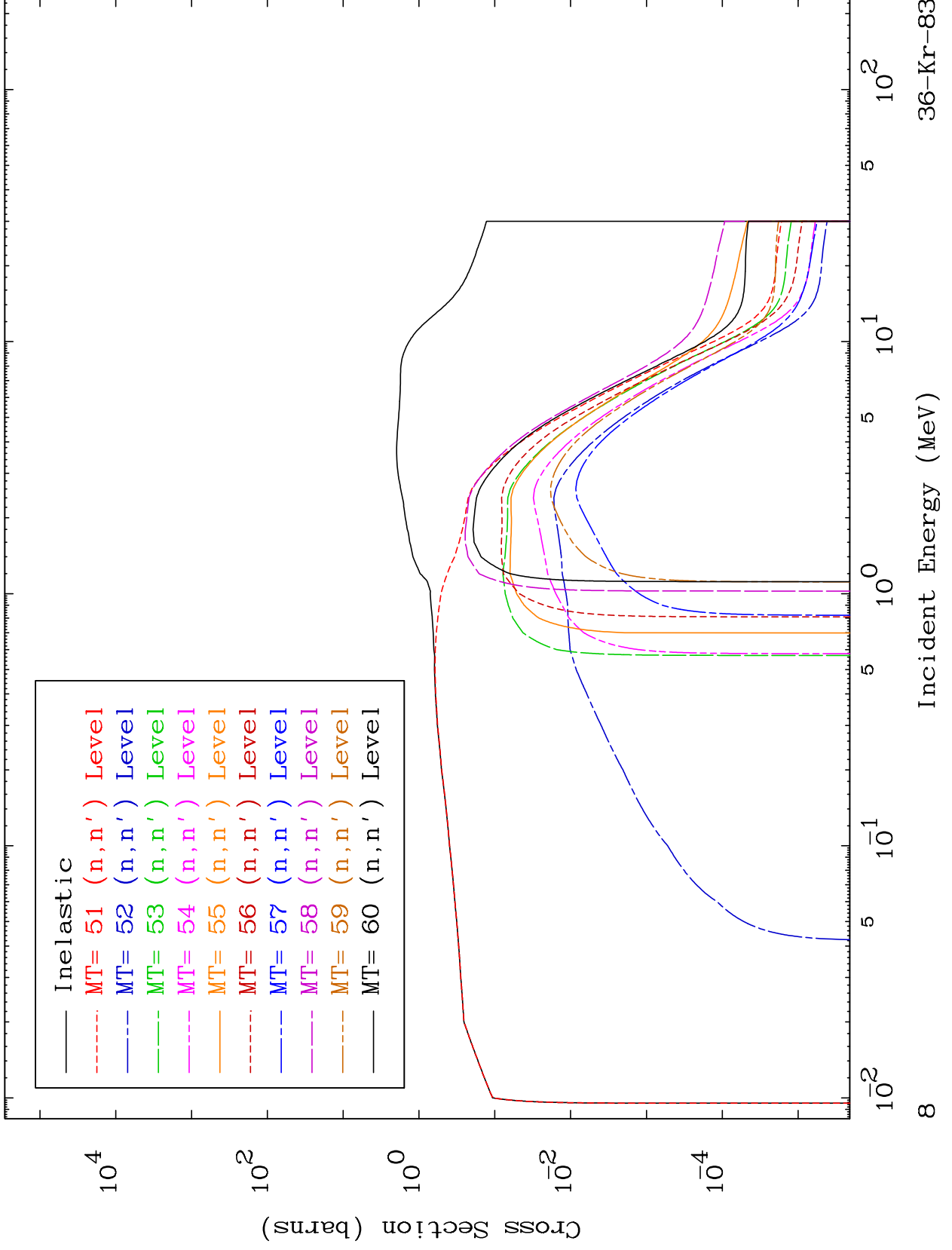
36-Kr-83



MAT 3640

(n,n') Levels  
293 Kelvin Cross Sections

36-Kr-83



36-Kr-83

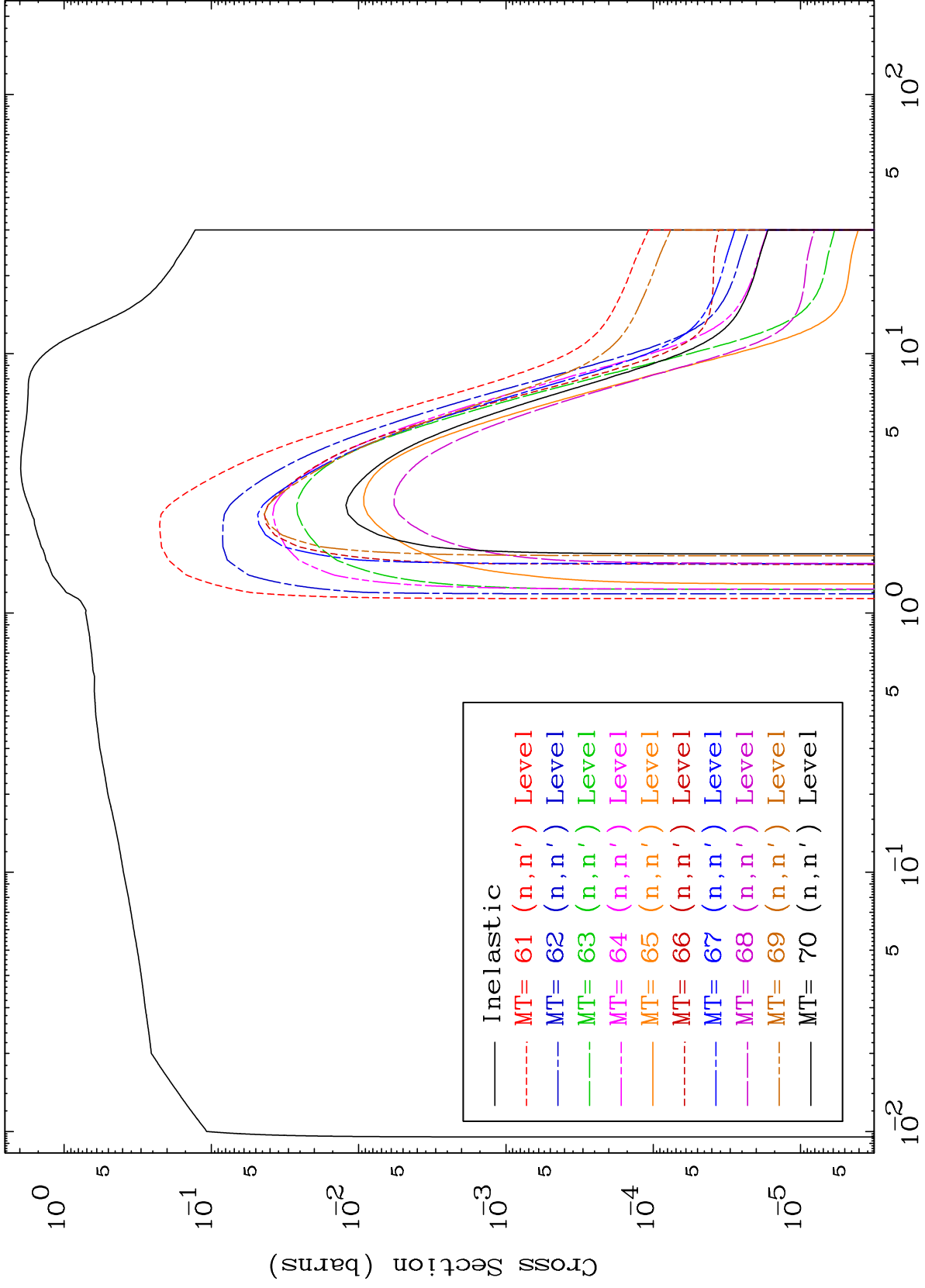
Incident Energy (MeV)

8

MAT 3640

(n,n') Levels  
293 Kelvin Cross Sections

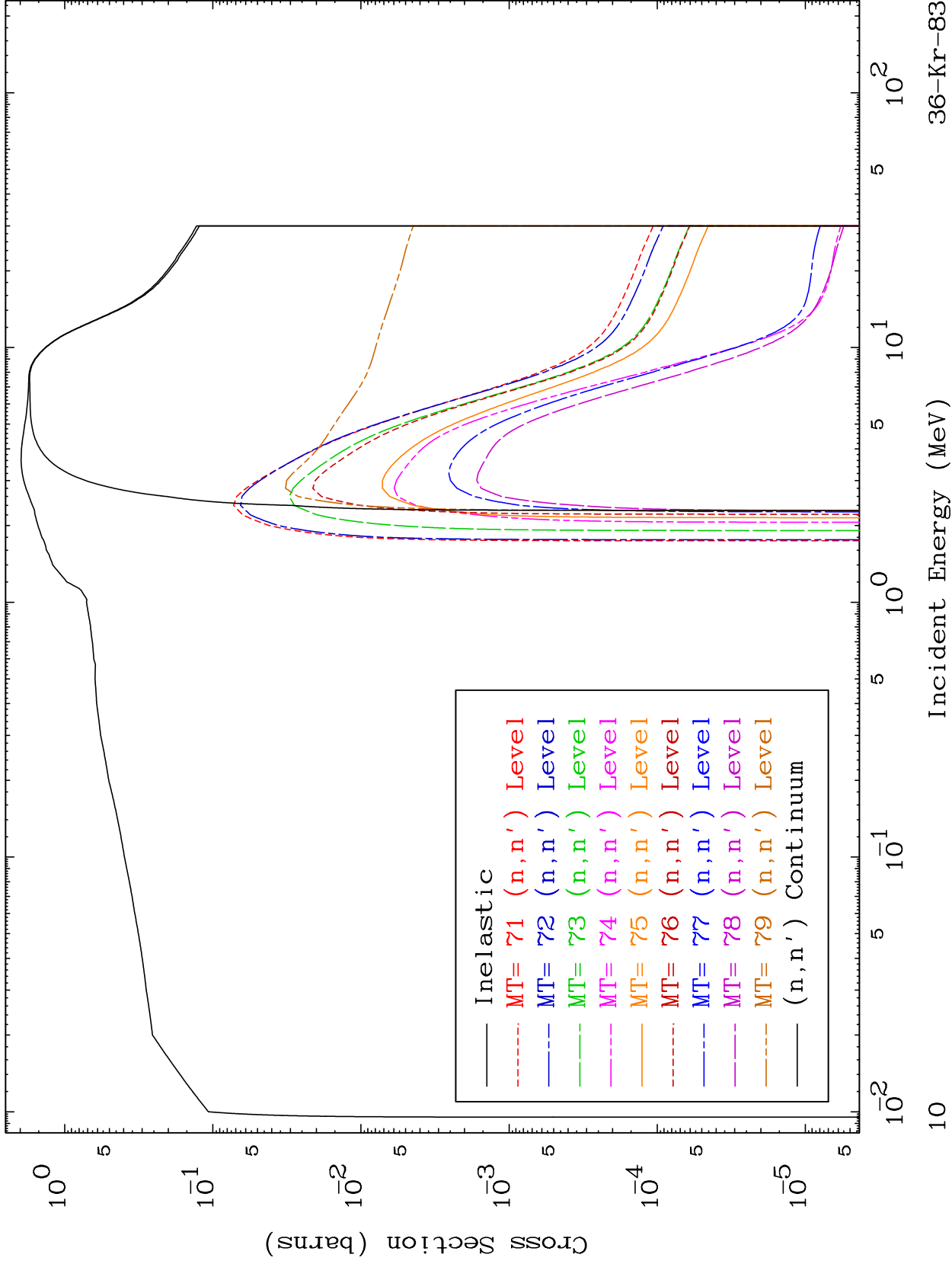
36-Kr-83



MAT 3640

(n,n') Levels  
293 Kelvin Cross Sections

36-Kr-83

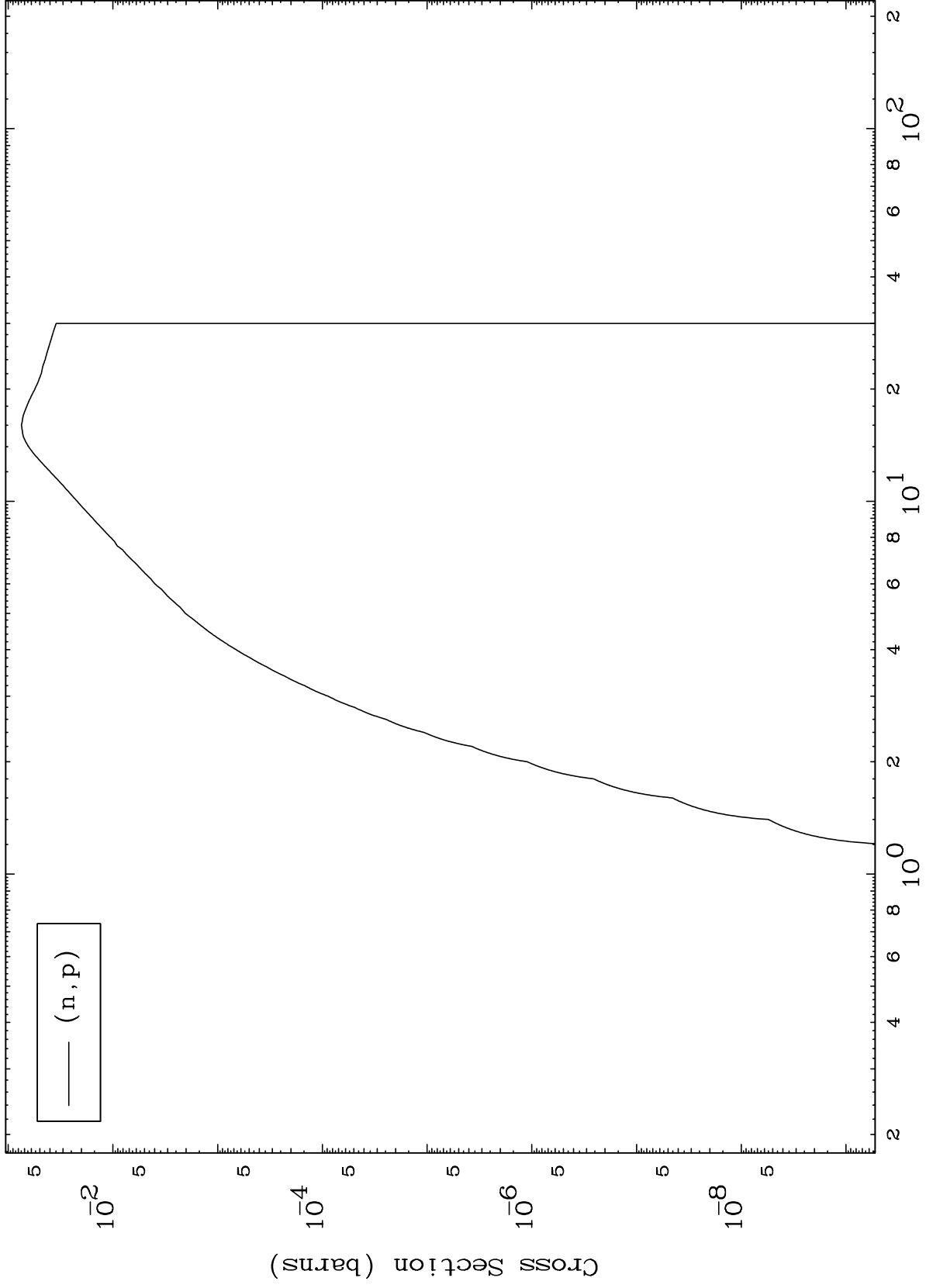


36-Kr-83

MAT 3640

(n,p) Levels  
293 Kelvin Cross Sections

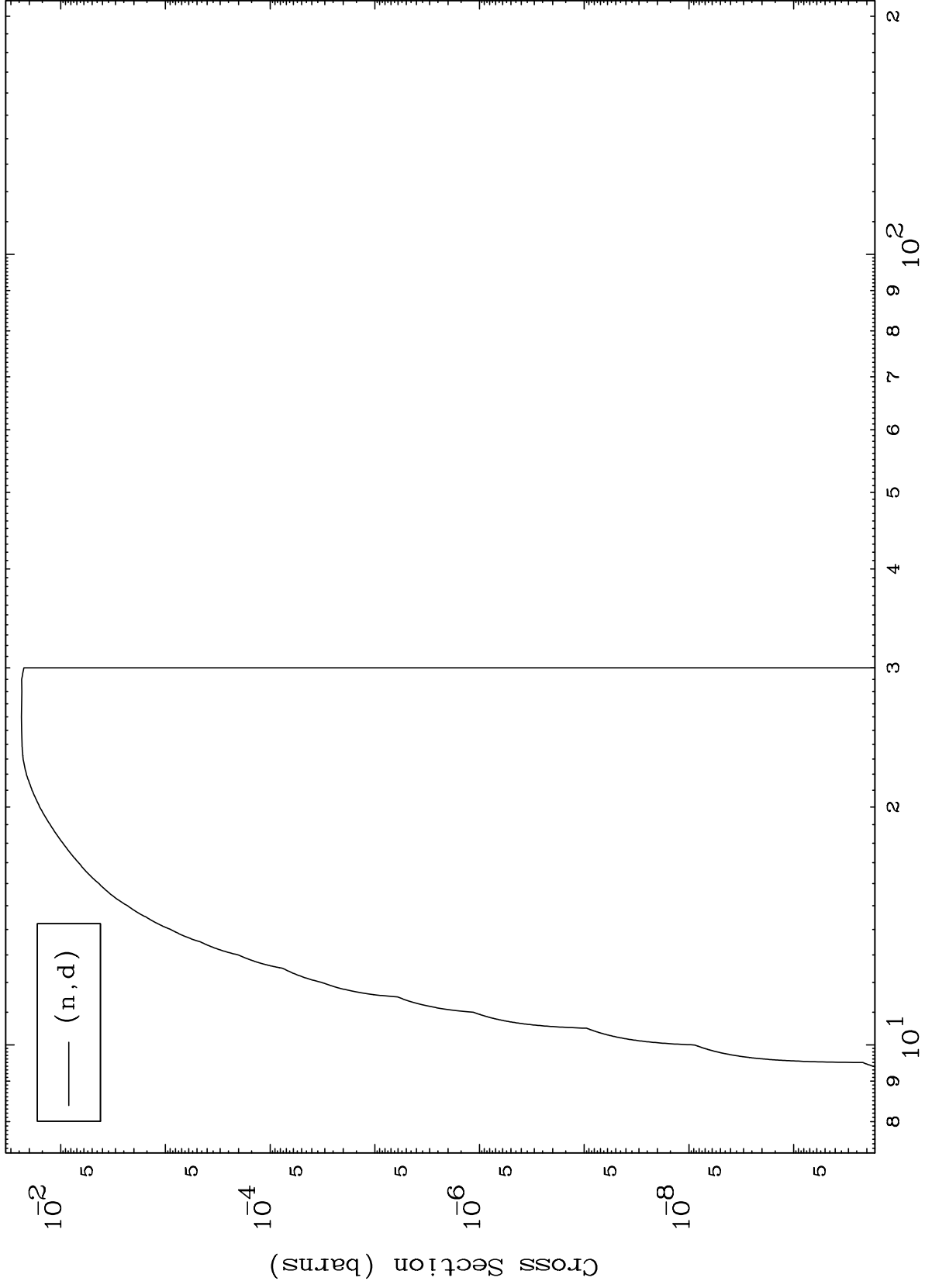
36-Kr-83



MAT 3640

(n,d) Levels  
293 Kelvin Cross Sections

36-Kr-83



12

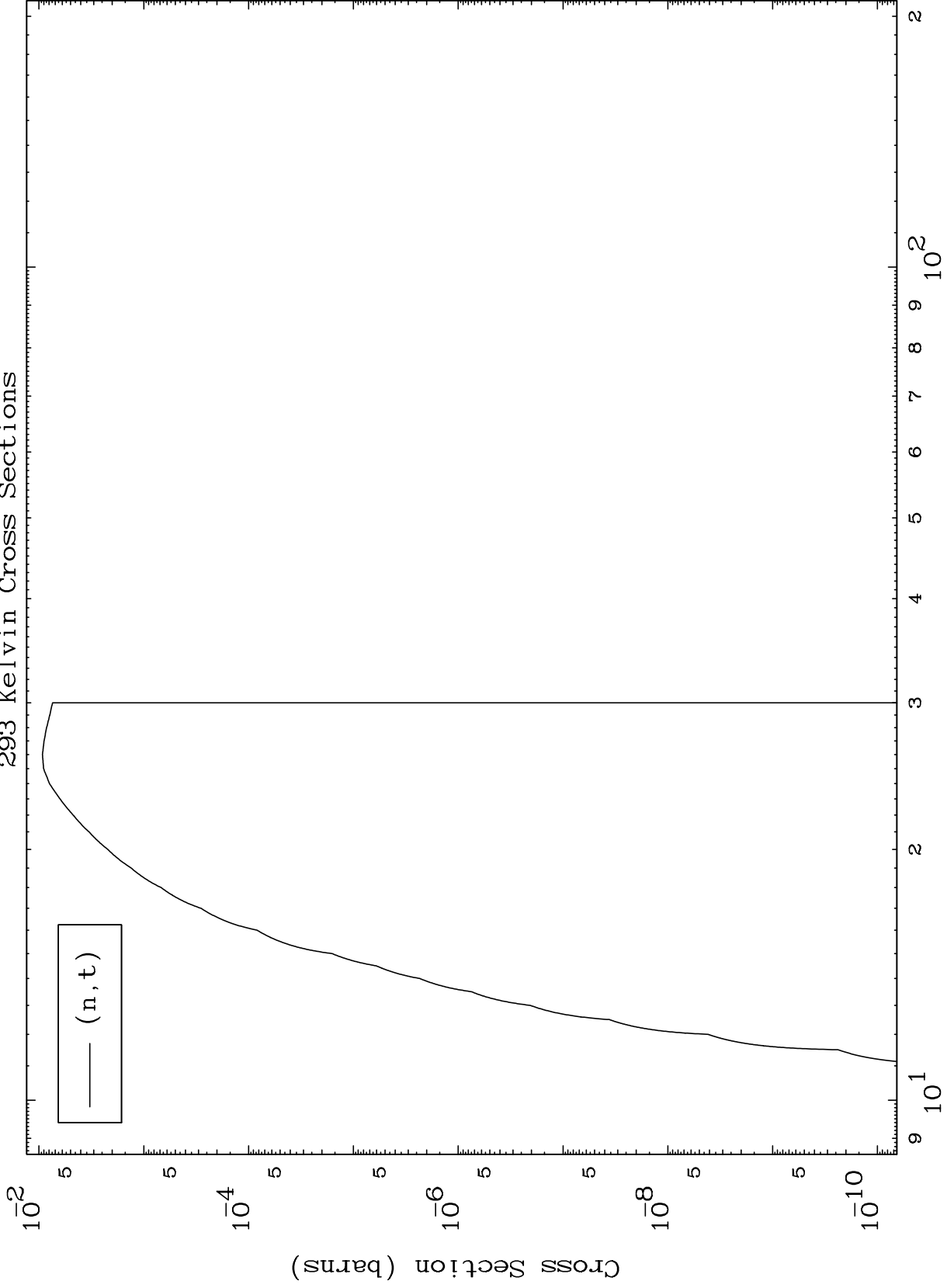
Incident Energy (MeV)

36-Kr-83

MAT 3640

(n,t) Levels  
293 Kelvin Cross Sections

36-Kr-83



13

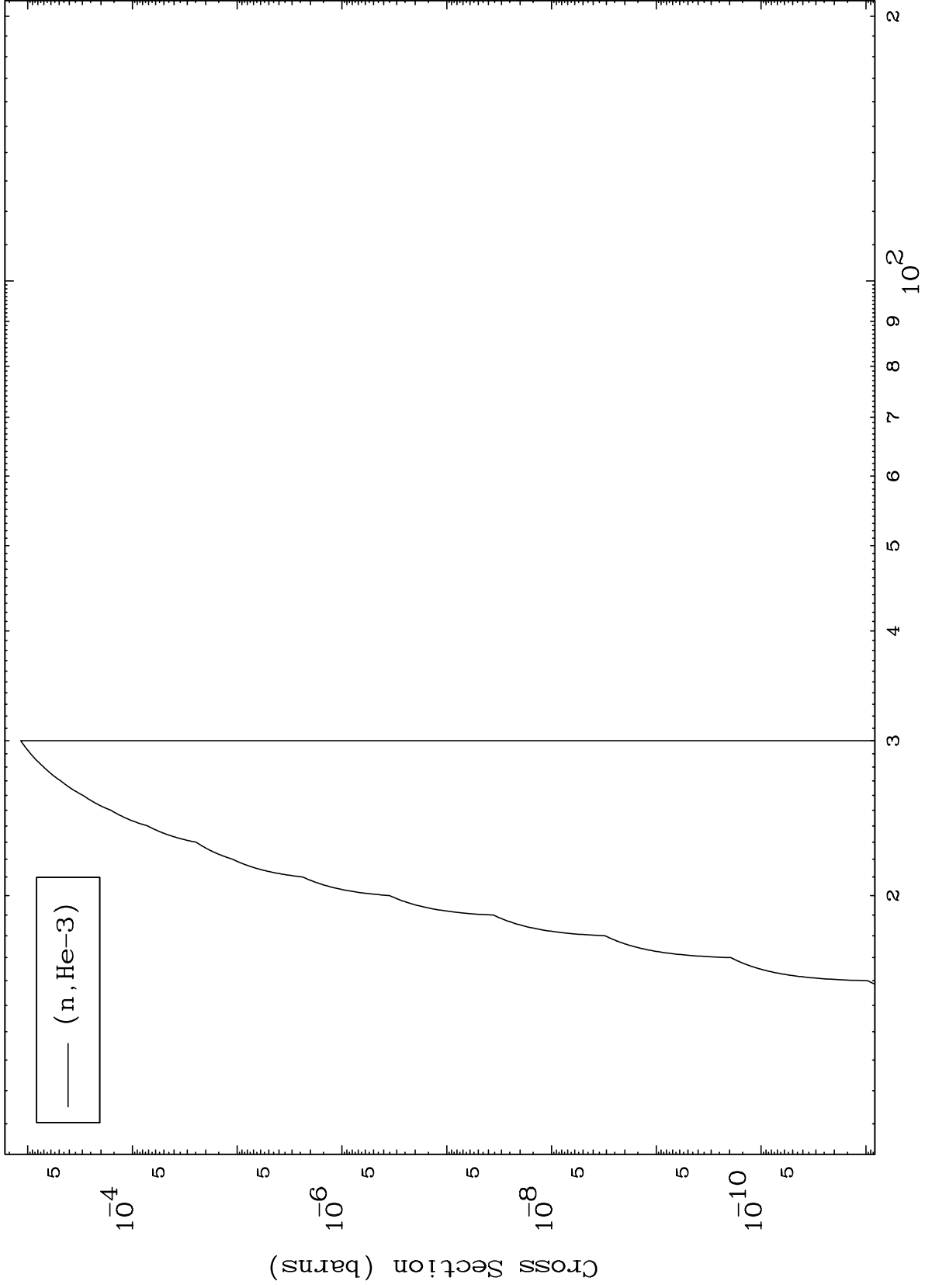
36-Kr-83

36-Kr-83

MAT 3640

(n,He3) Levels  
293 Kelvin Cross Sections

36-Kr-83



14

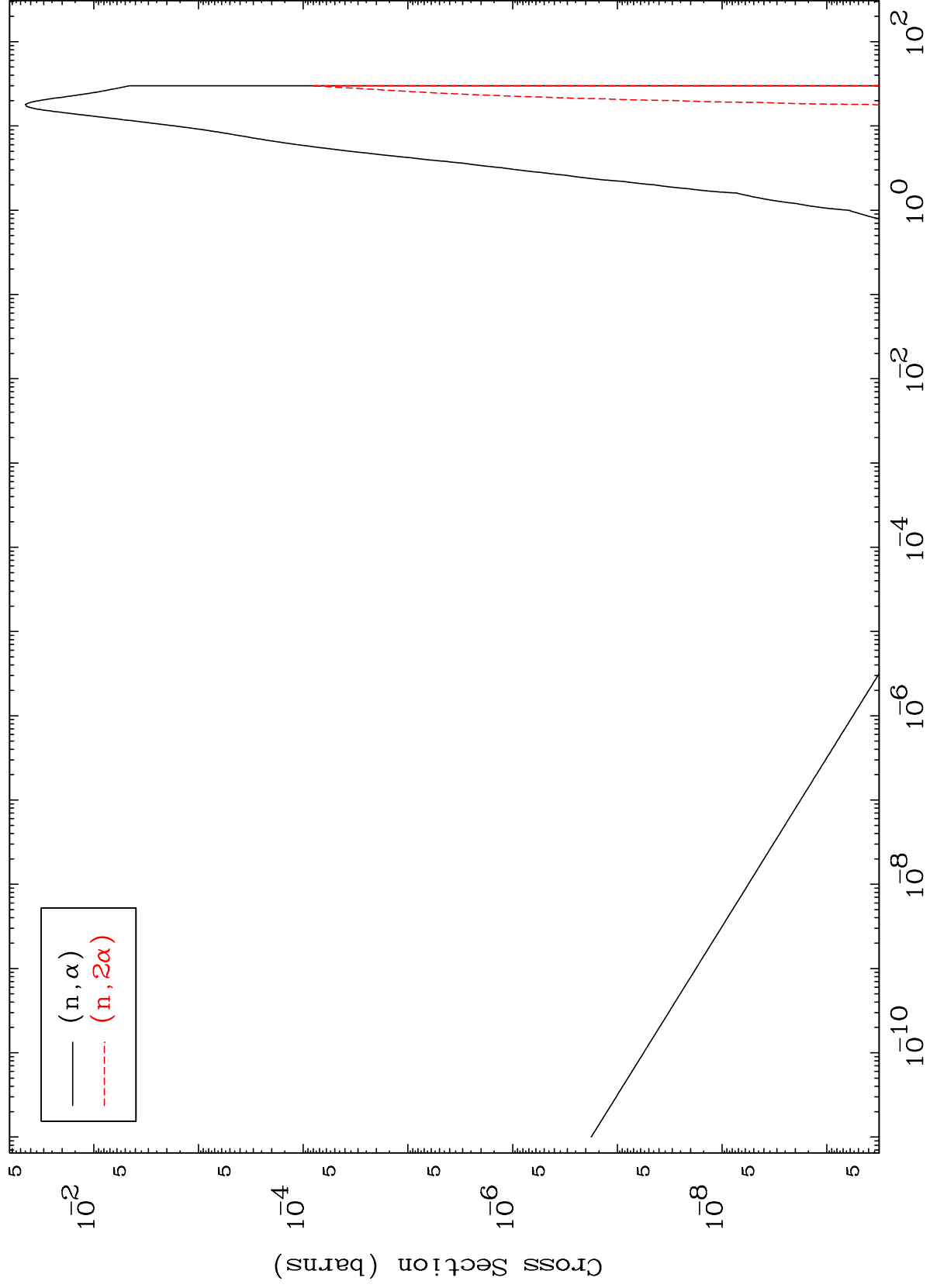
Incident Energy (MeV)

36-Kr-83

MAT 3640

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

36-Kr-83



15

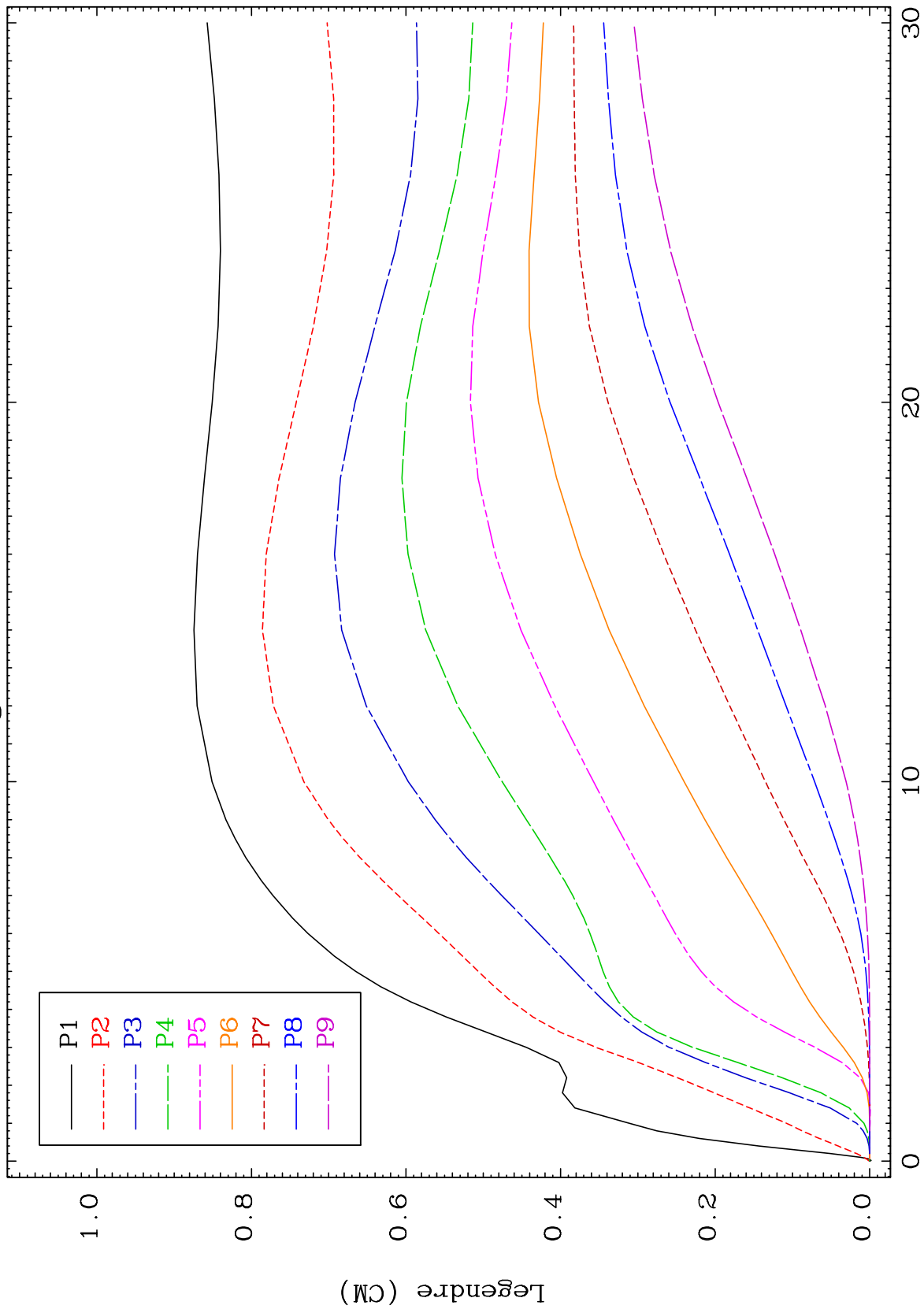
Incident Energy (MeV)

36-Kr-83

MAT 3640

Elastic Legendre Coefficients

36-Kr-83



16

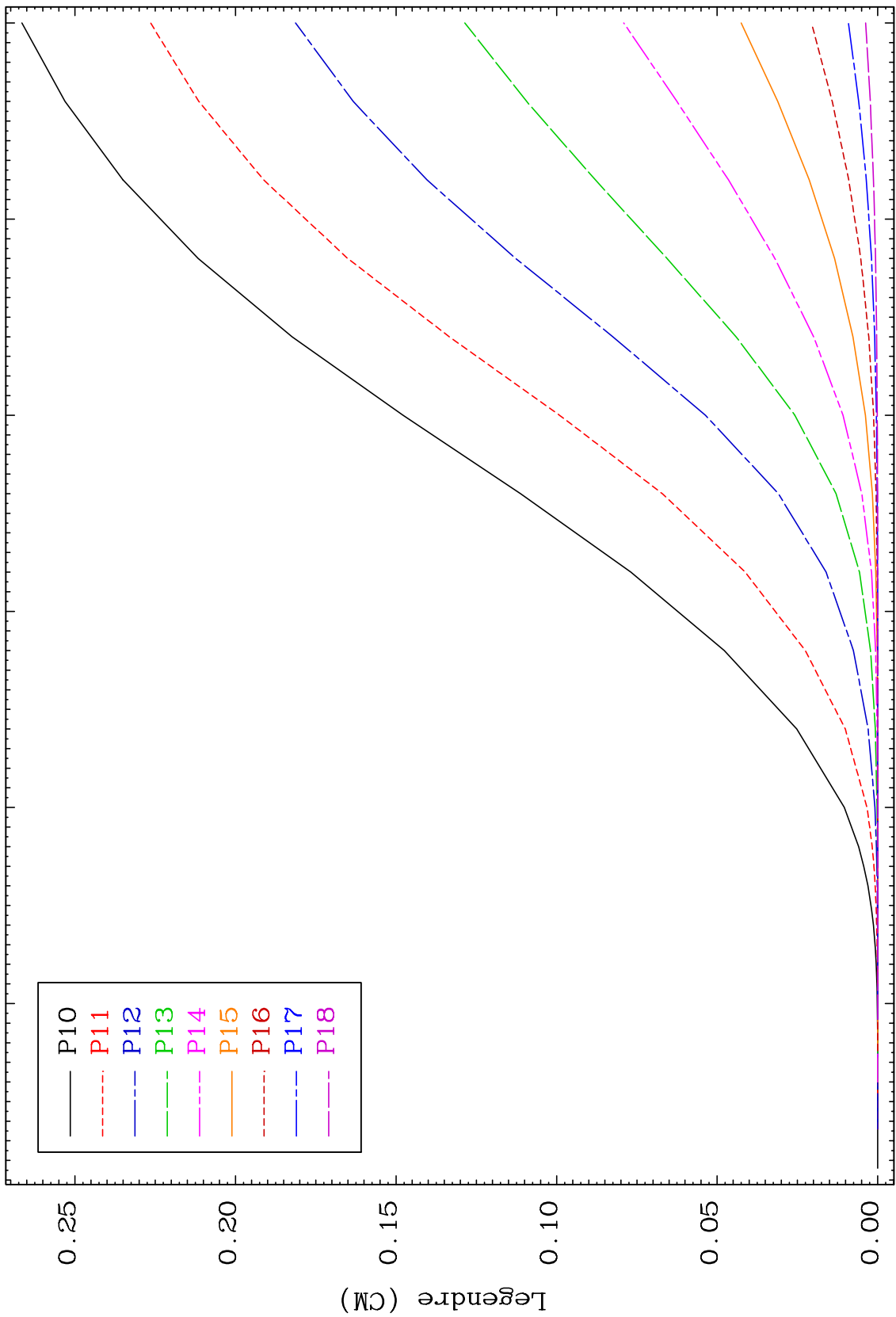
Incident Energy (MeV)

36-Kr-83

MAT 3640

Elastic Legendre Coefficients

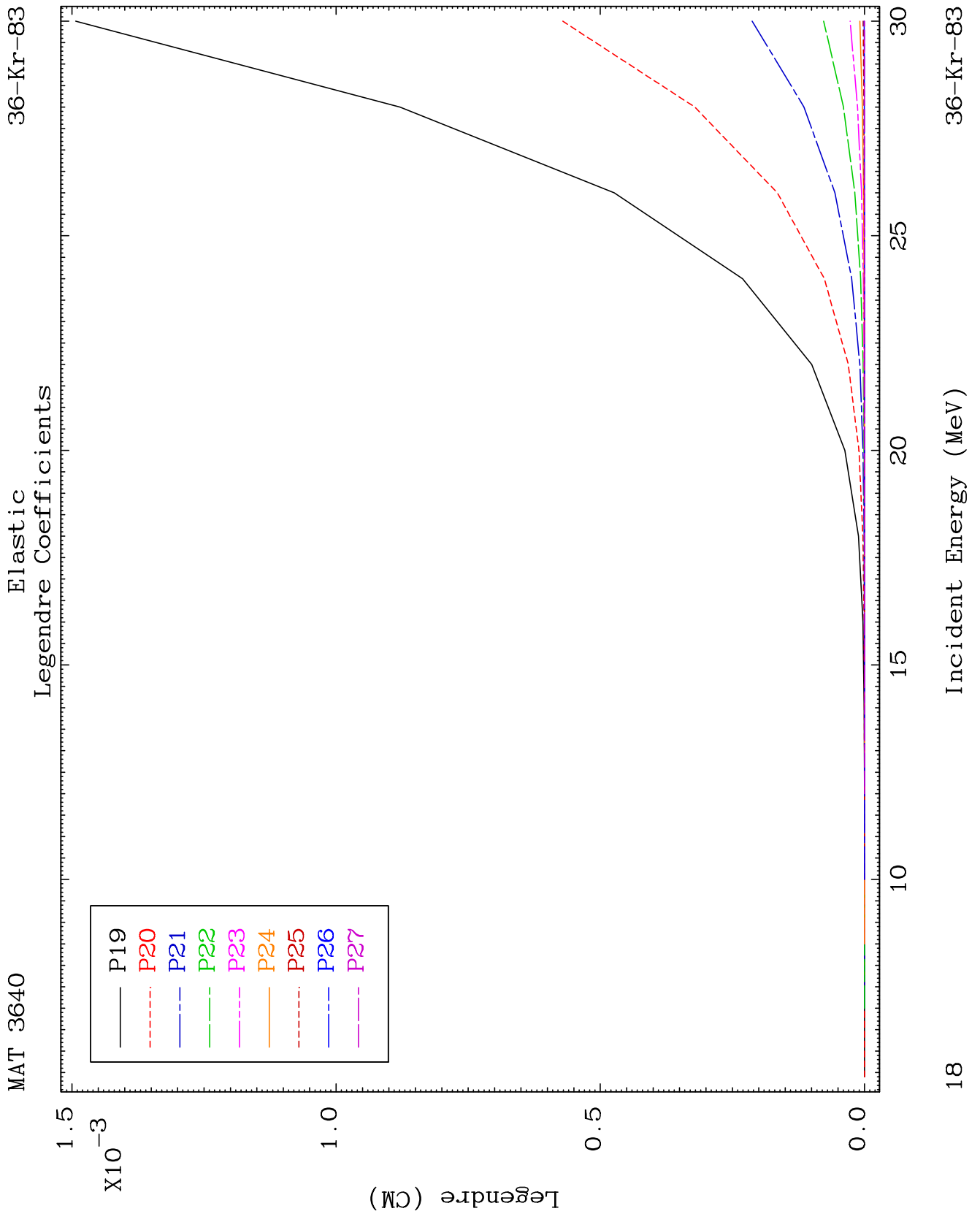
36-Kr-83



17

36-Kr-83

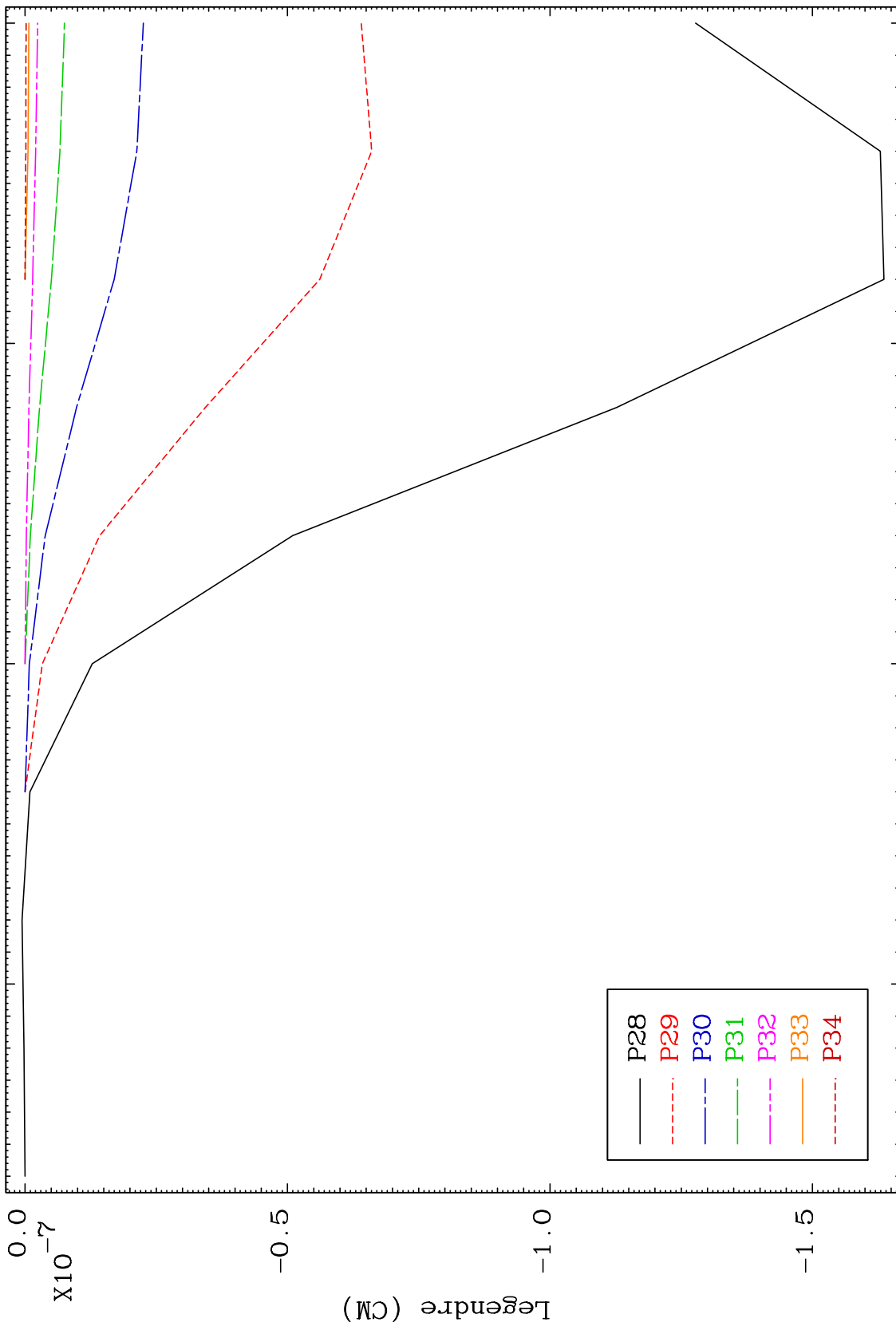
Incident Energy (MeV)



MAT 3640

36-Kr-83

Elastic Legendre Coefficients



0.0  
X10<sup>-7</sup>

-0.5

-1.0

-1.5

Legendre (CM)

15

20

25

30

19

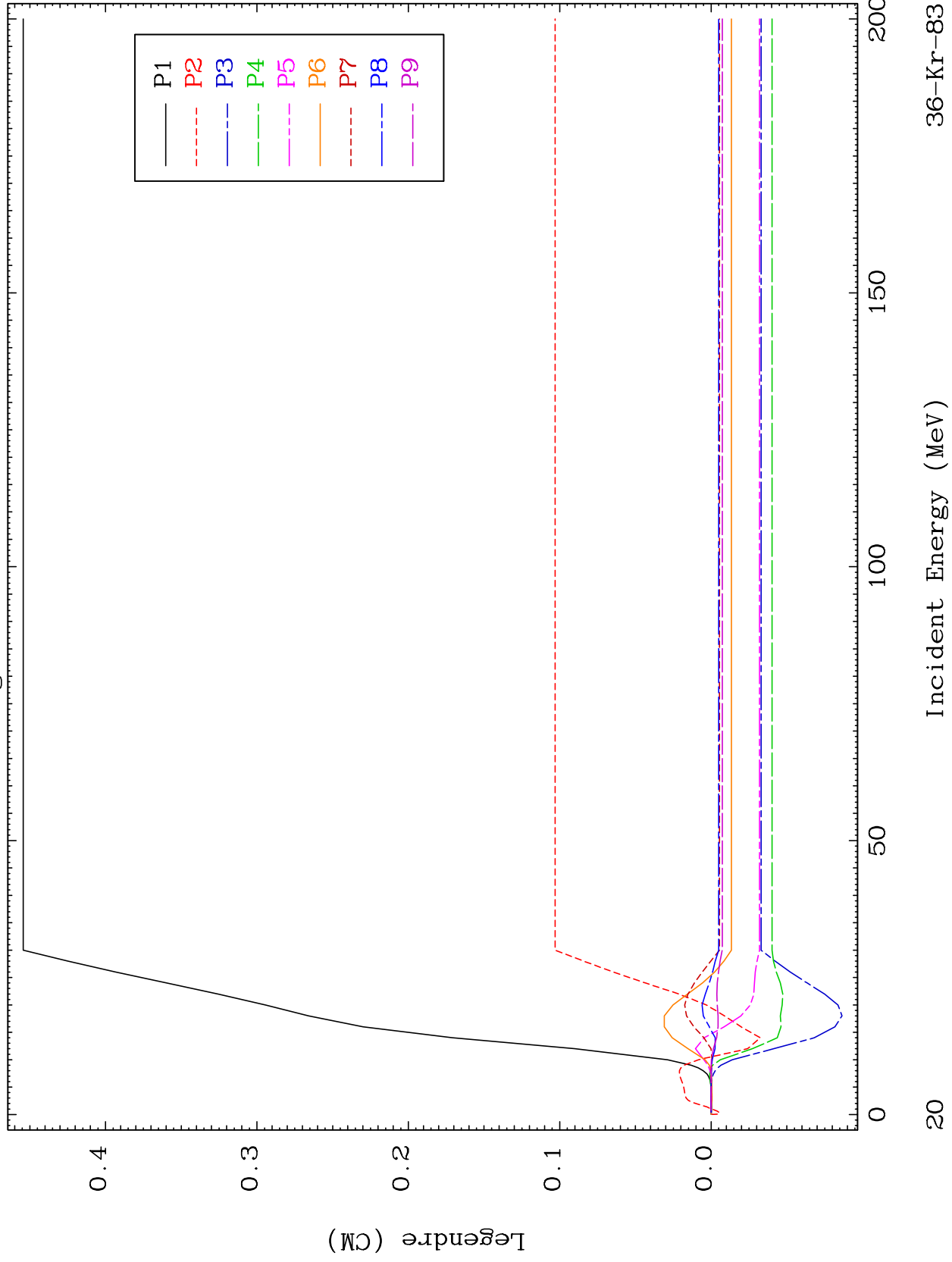
Incident Energy (MeV)

36-Kr-83

MAT 3640

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

36-Kr-83



36-Kr-83

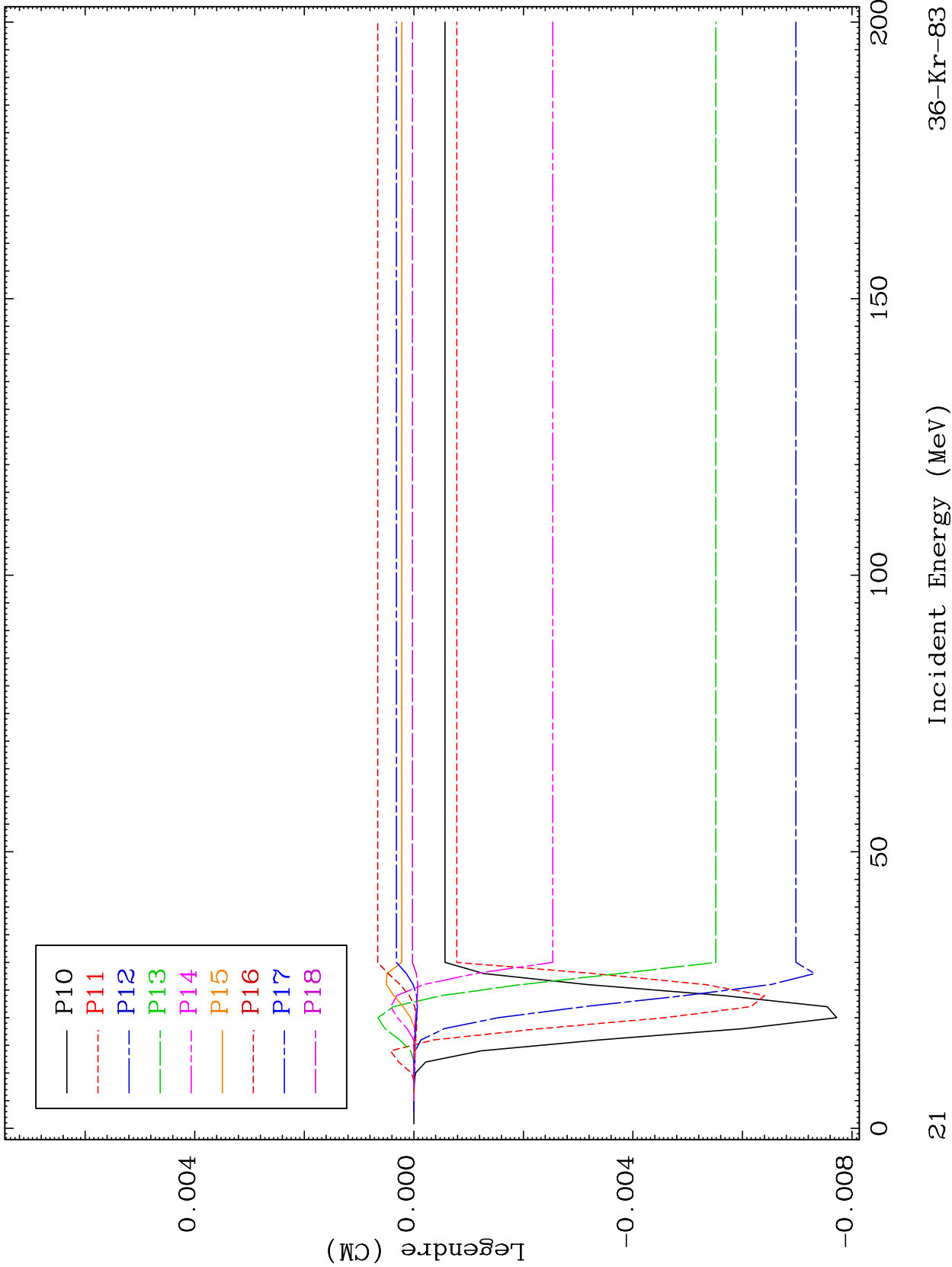
Incident Energy (MeV)

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MAT 3640

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

36-Kr-83



21

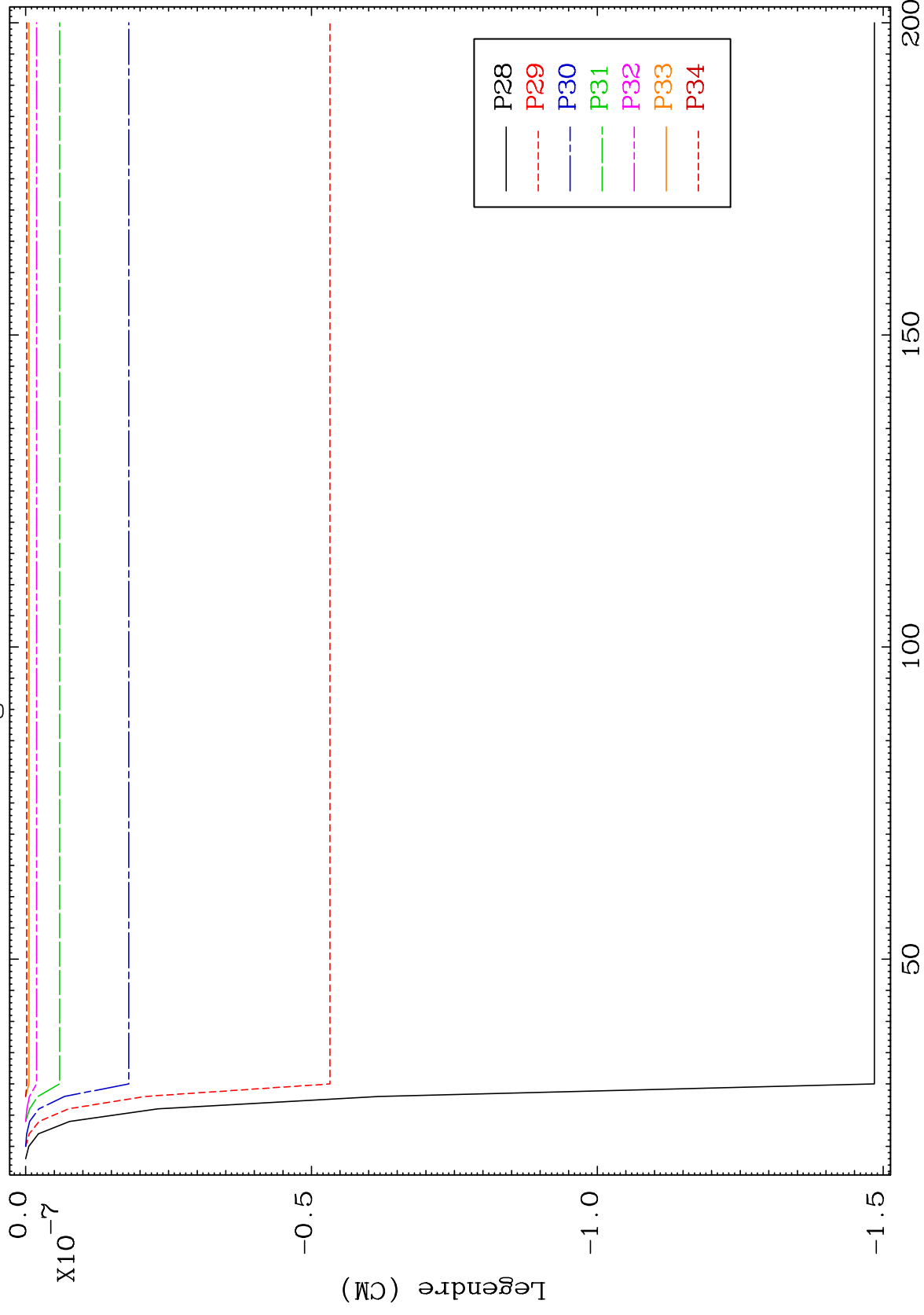
36-Kr-83



MAT 3640

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

36-Kr-83



23

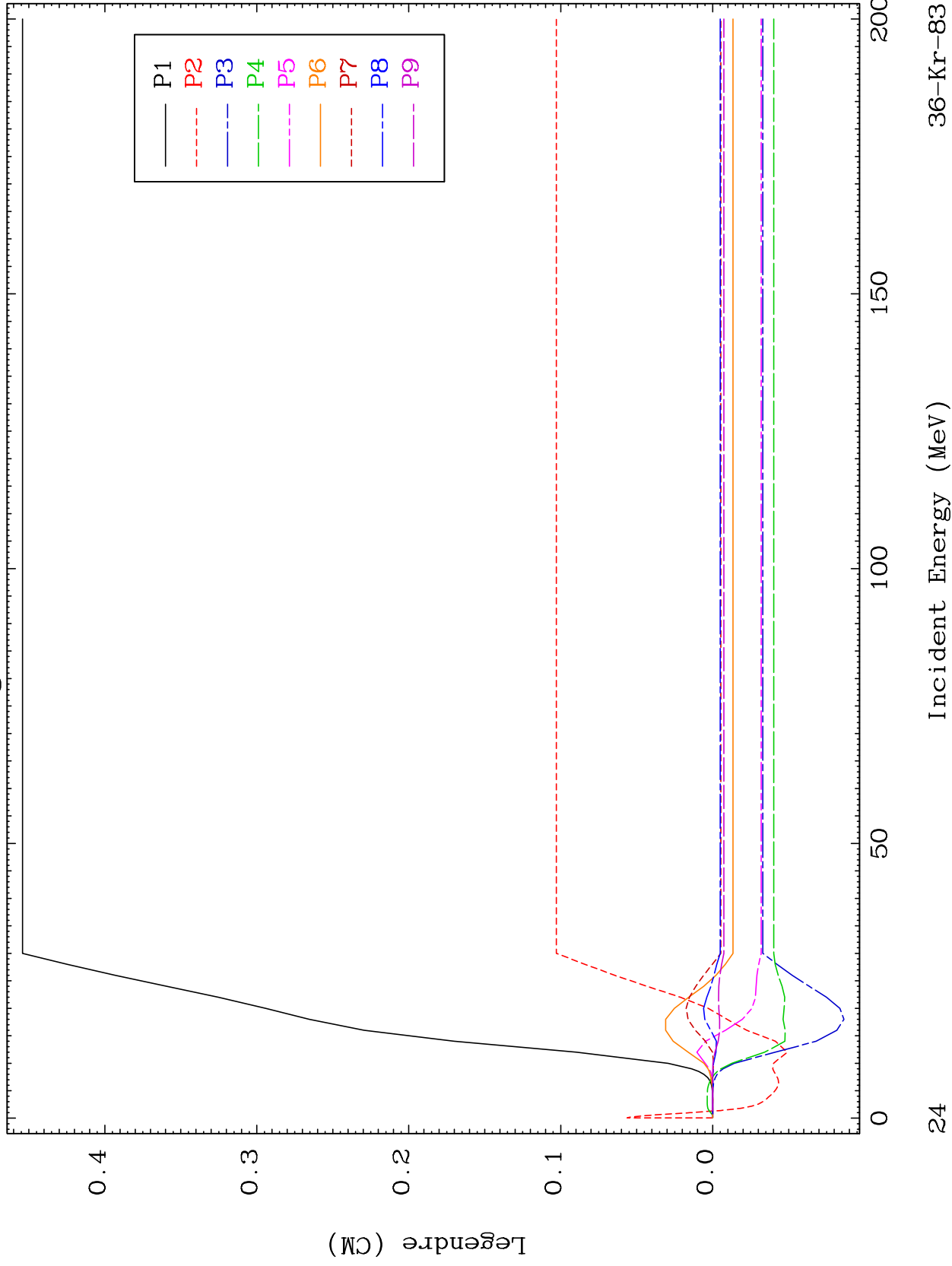
Incident Energy (MeV)

36-Kr-83

MAT 3640

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

36-Kr-83



36-Kr-83

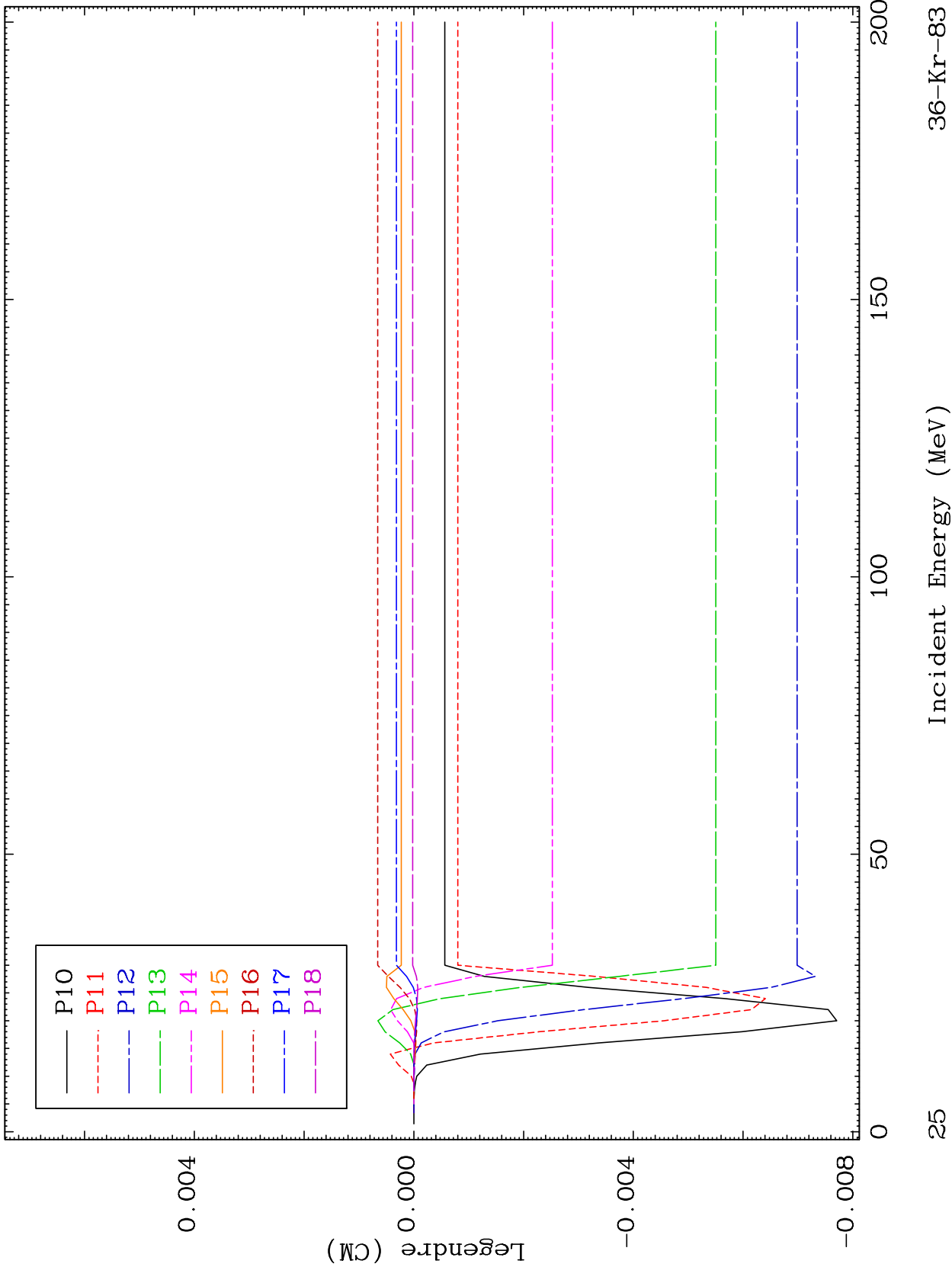
Incident Energy (MeV)

24

MAT 3640

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

36-Kr-83



36-Kr-83

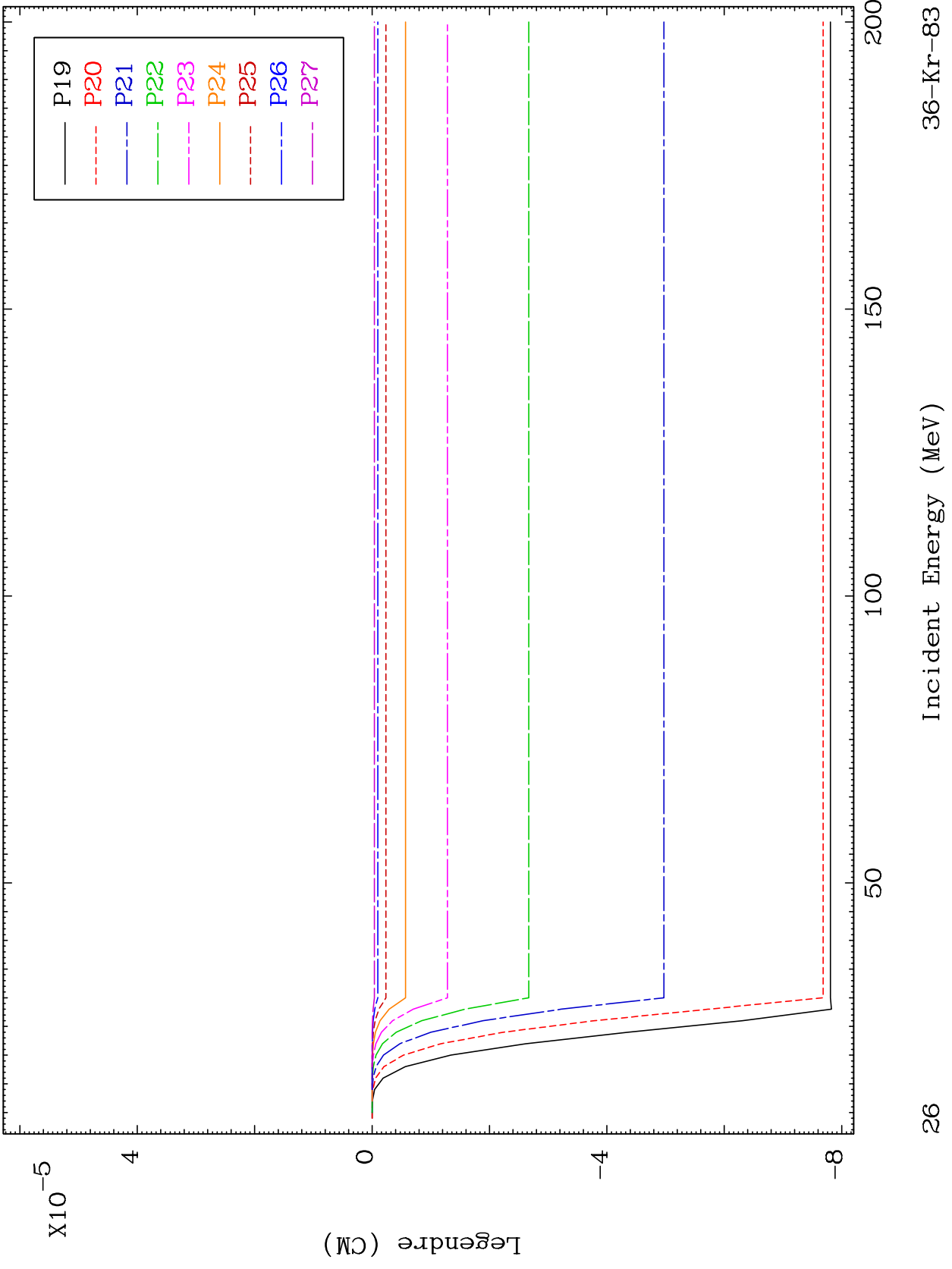
Incident Energy (MeV)

25

MAT 3640

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

36-Kr-83



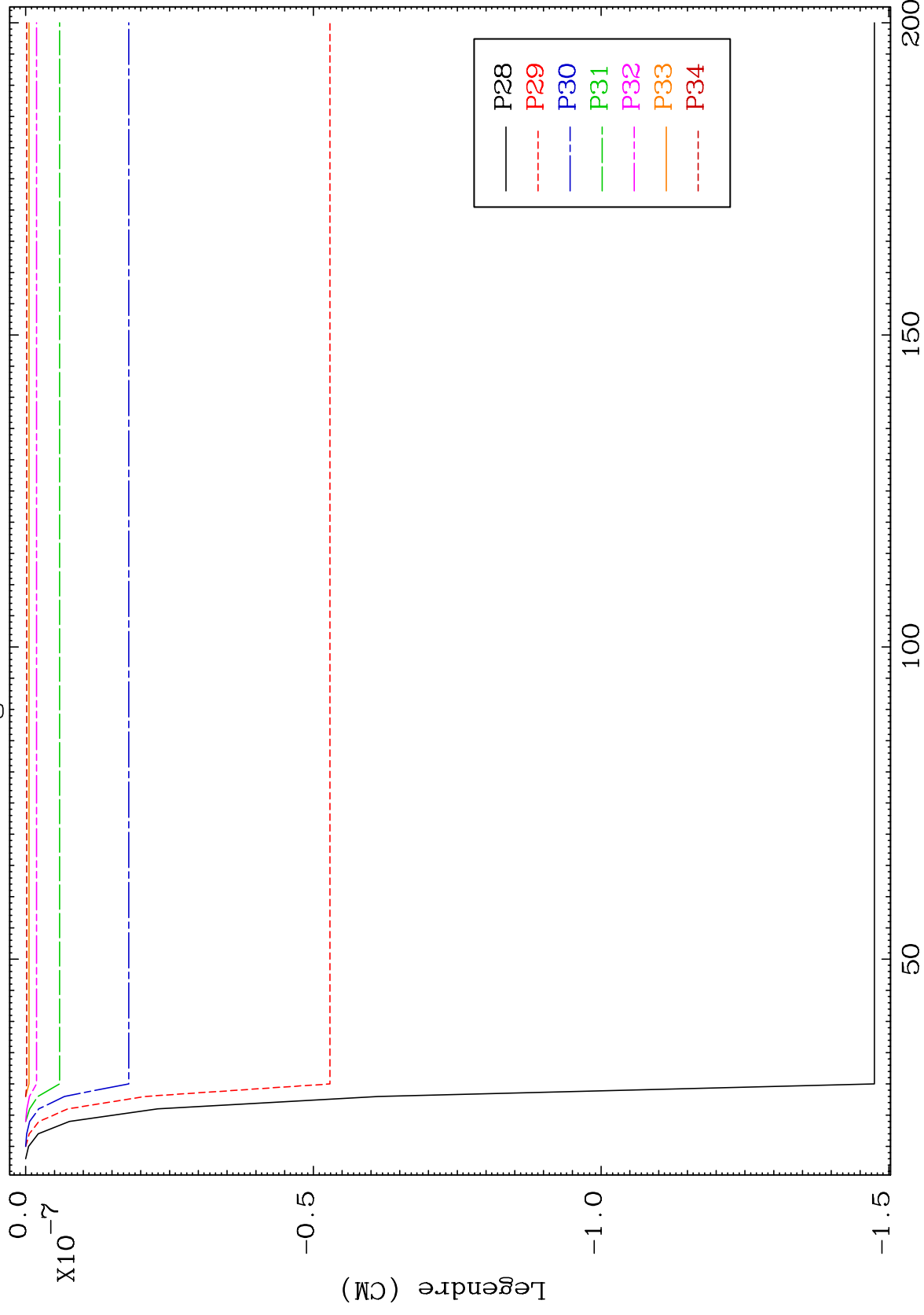
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36-Kr-83

MAT 3640

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

36-Kr-83



36-Kr-83

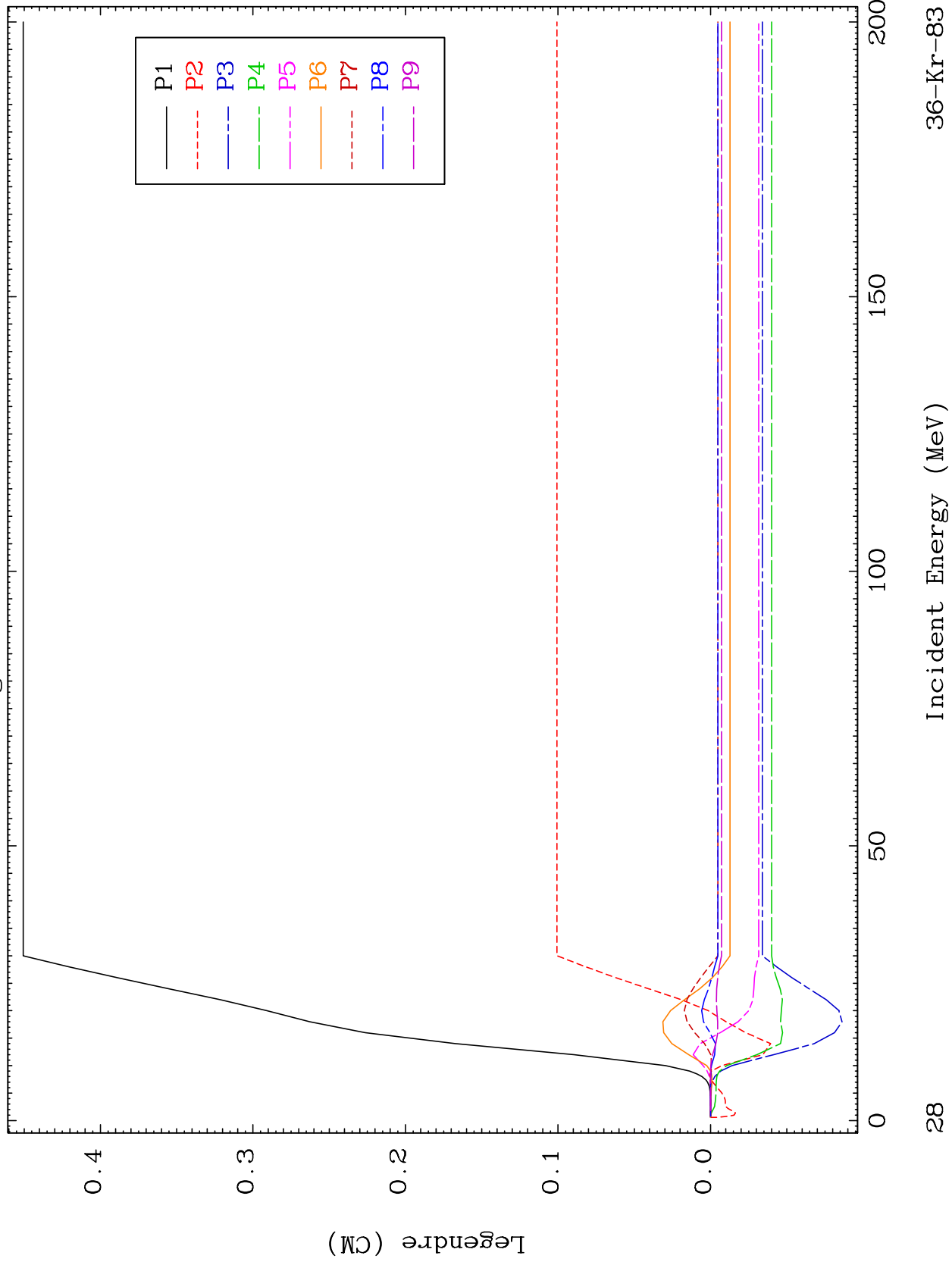
Incident Energy (MeV)

27

MAT 3640

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

36-Kr-83



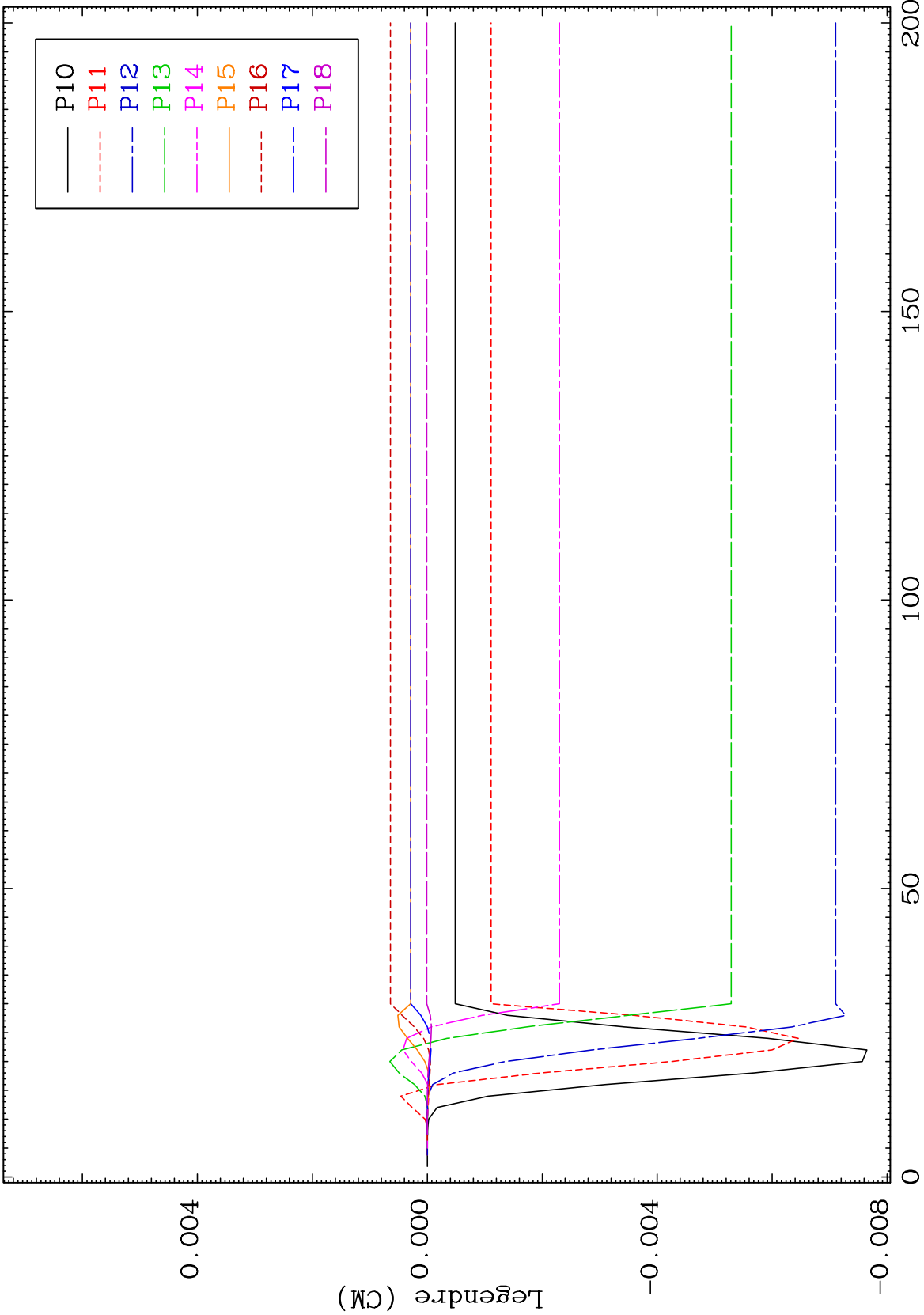
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36-Kr-83

MAT 3640

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

36-Kr-83



29

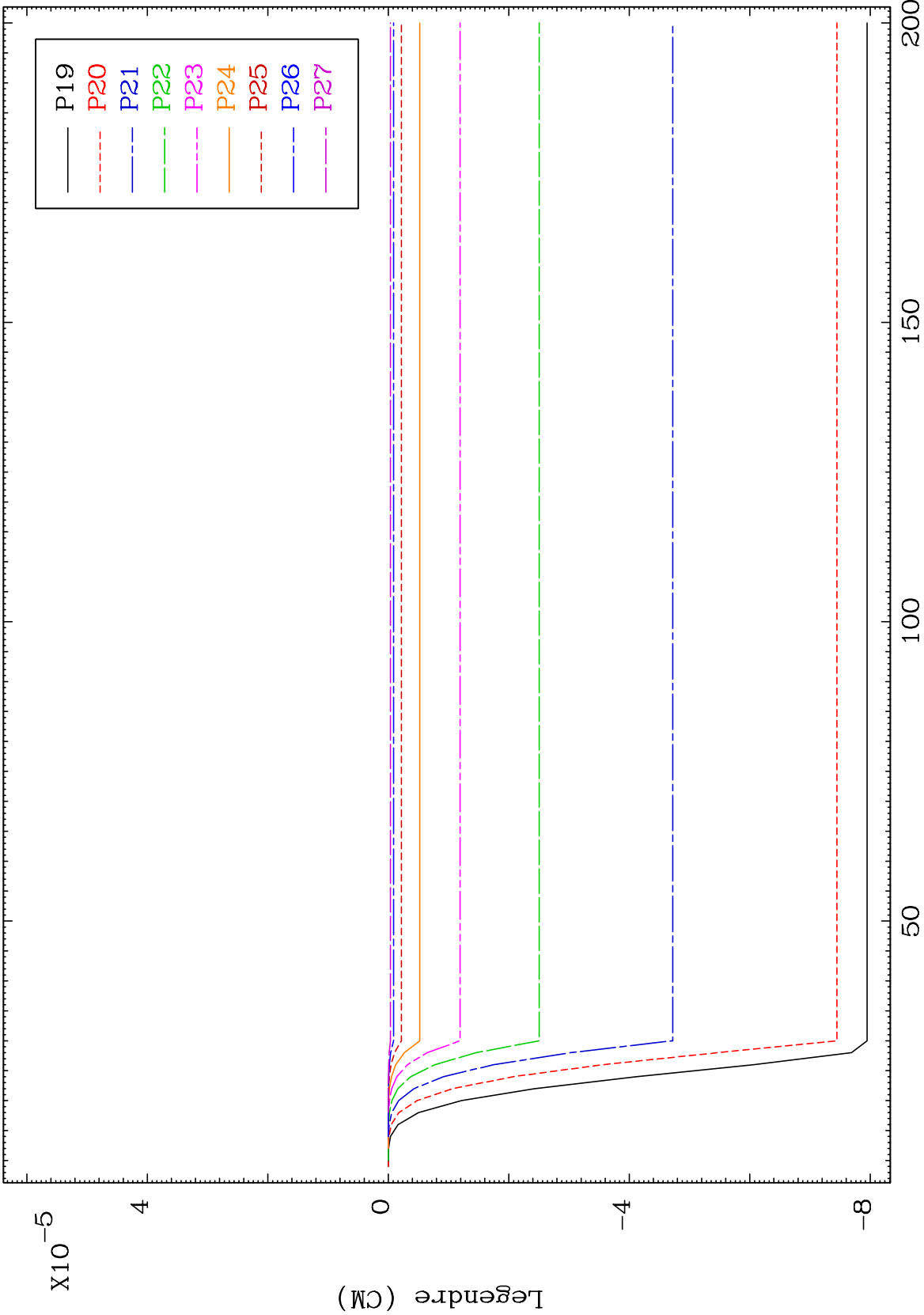
Incident Energy (MeV)

36-Kr-83

MAT 3640

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

36-Kr-83



30

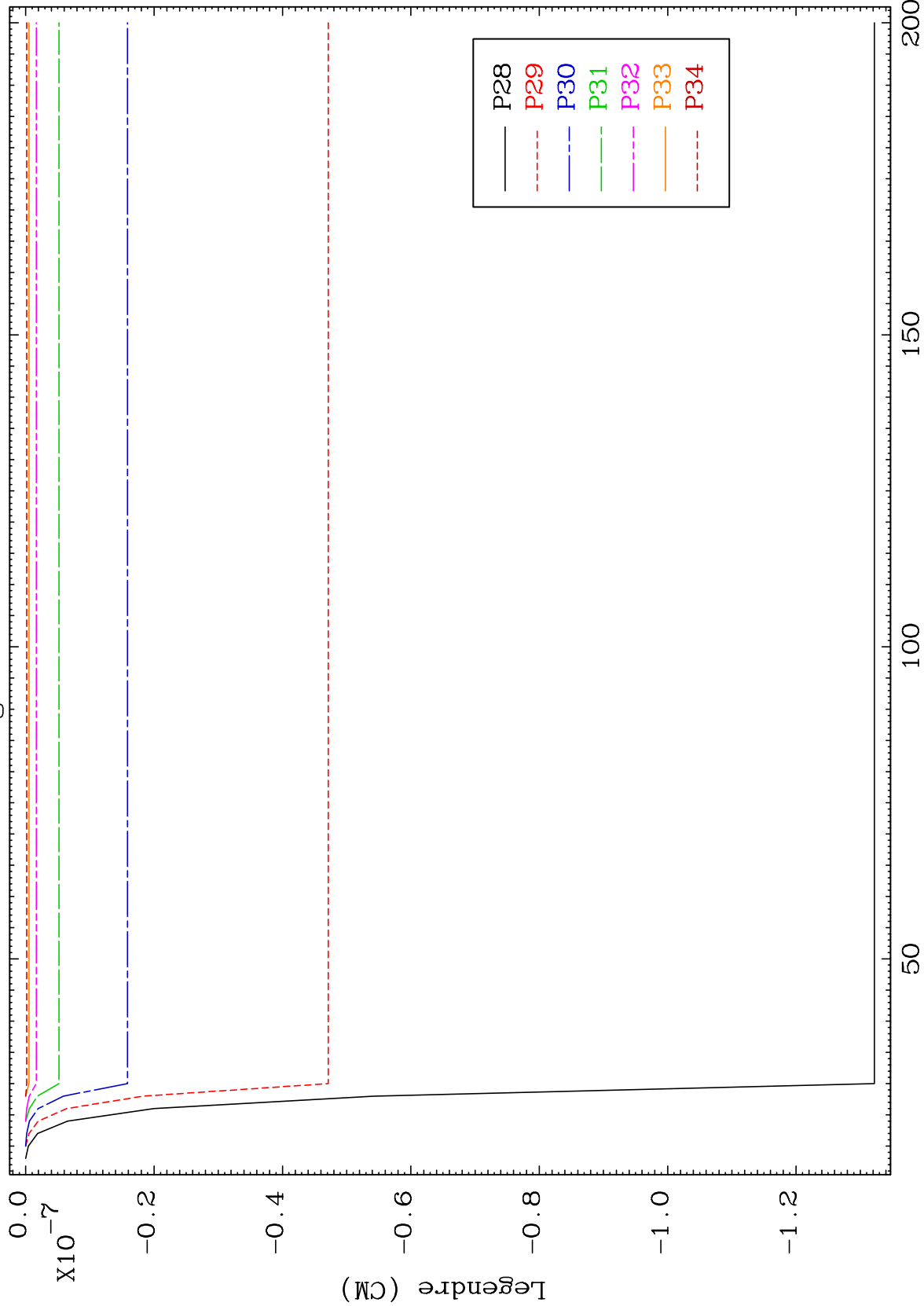
Incident Energy (MeV)

36-Kr-83

MAT 3640

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

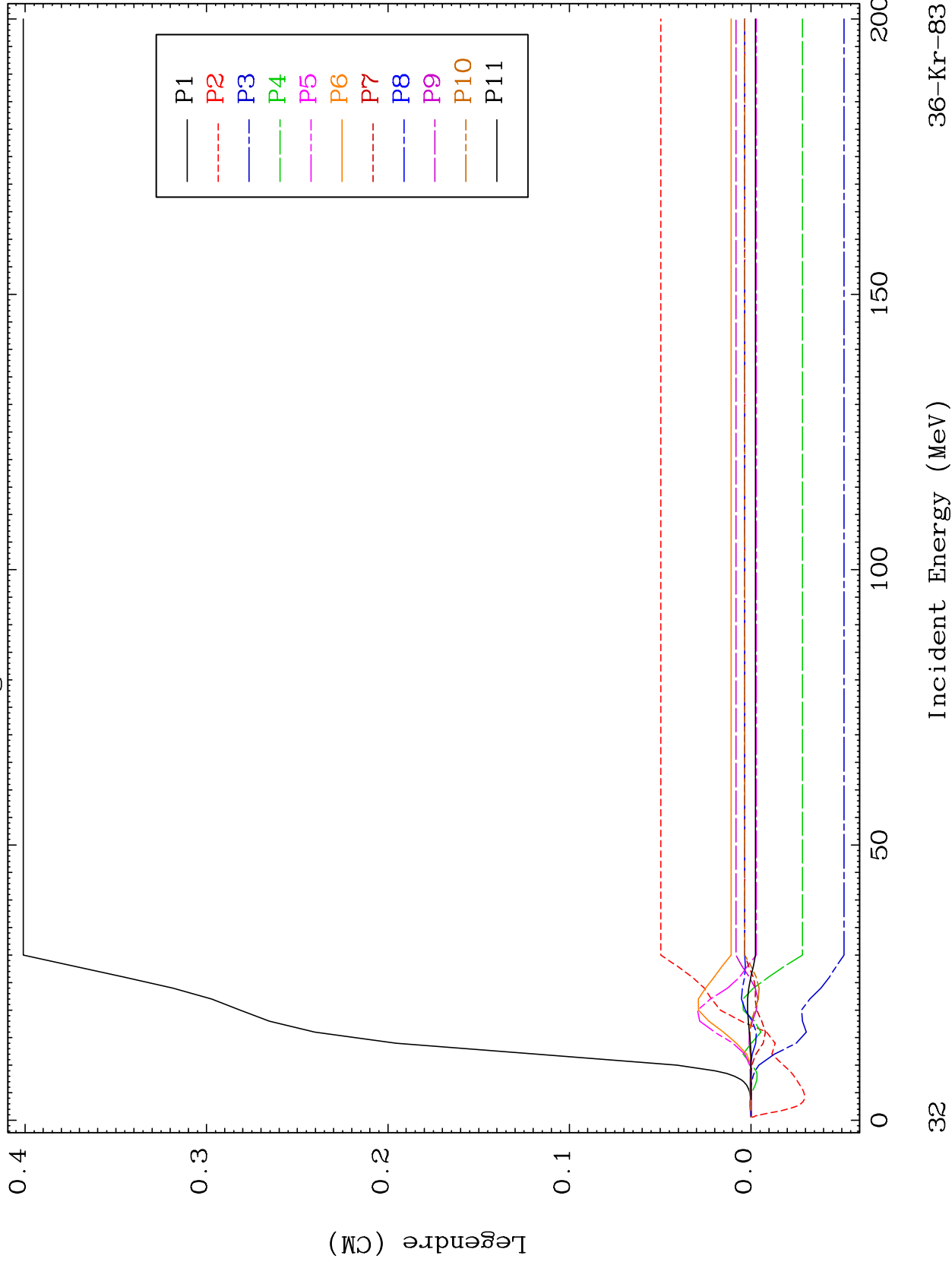
36-Kr-83



MAT 3640

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

36-Kr-83



32

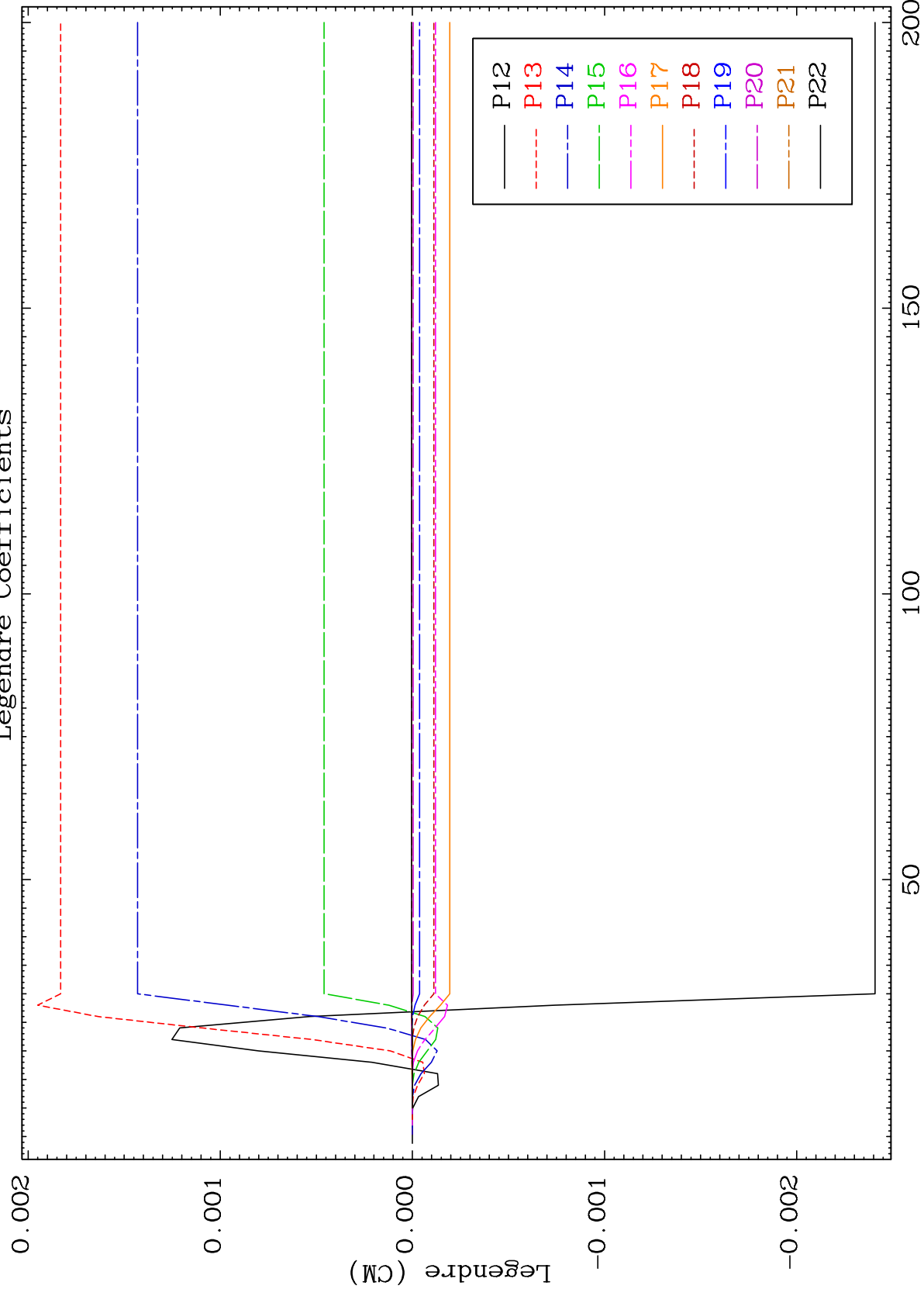
Incident Energy (MeV)

36-Kr-83

MAT 3640

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

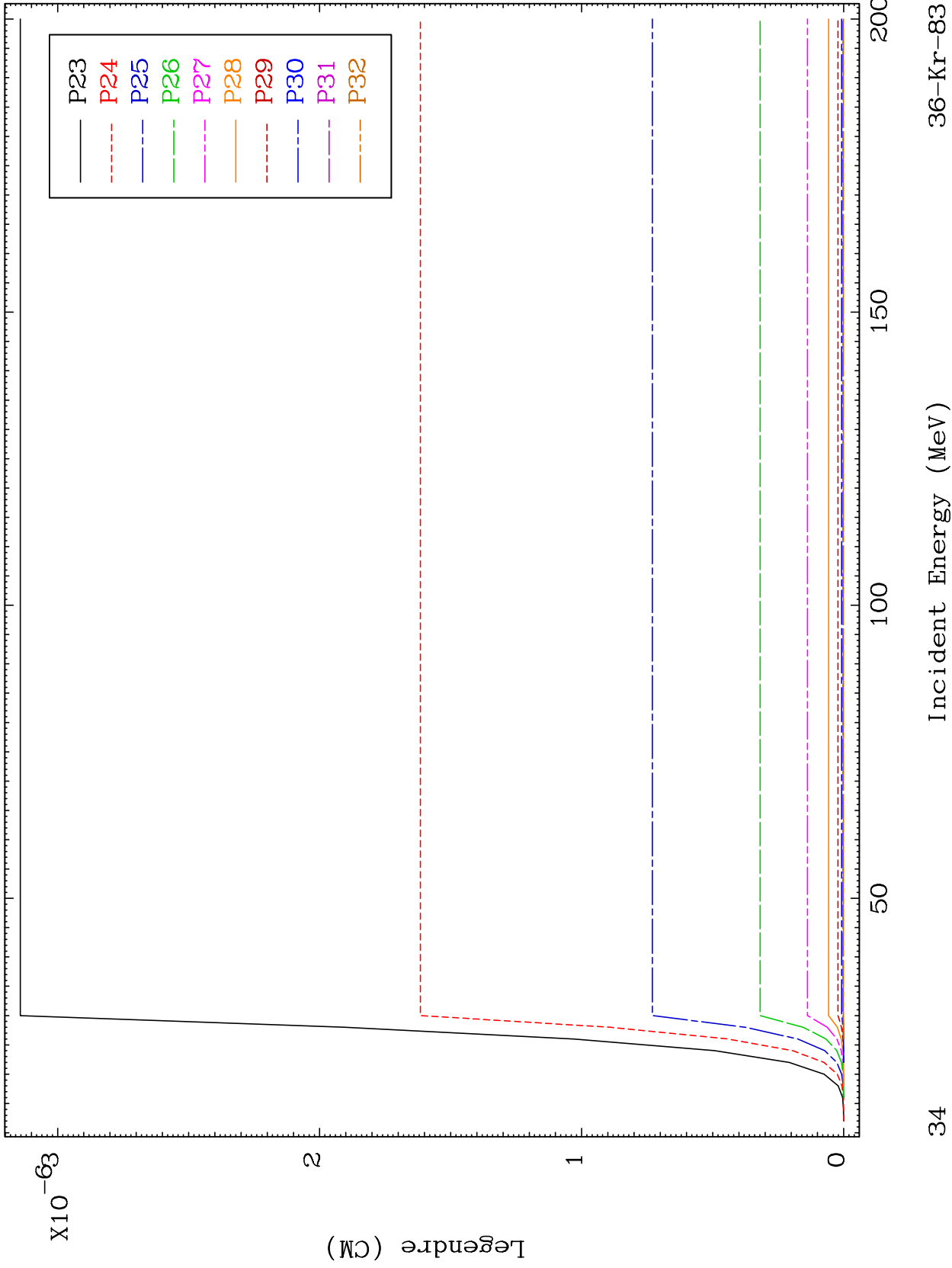
36-Kr-83



MAT 3640

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

36-Kr-83



34

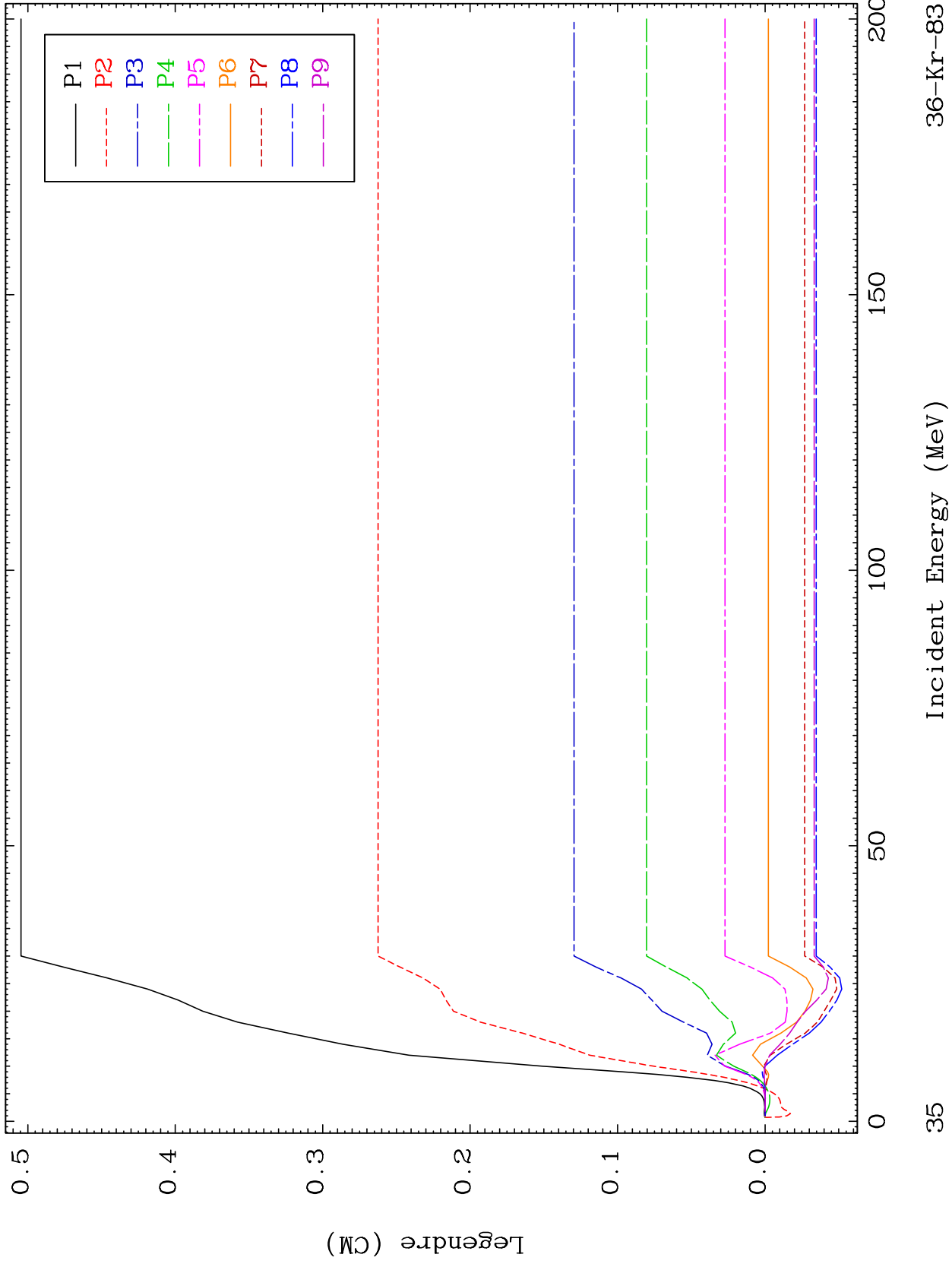
Incident Energy (MeV)

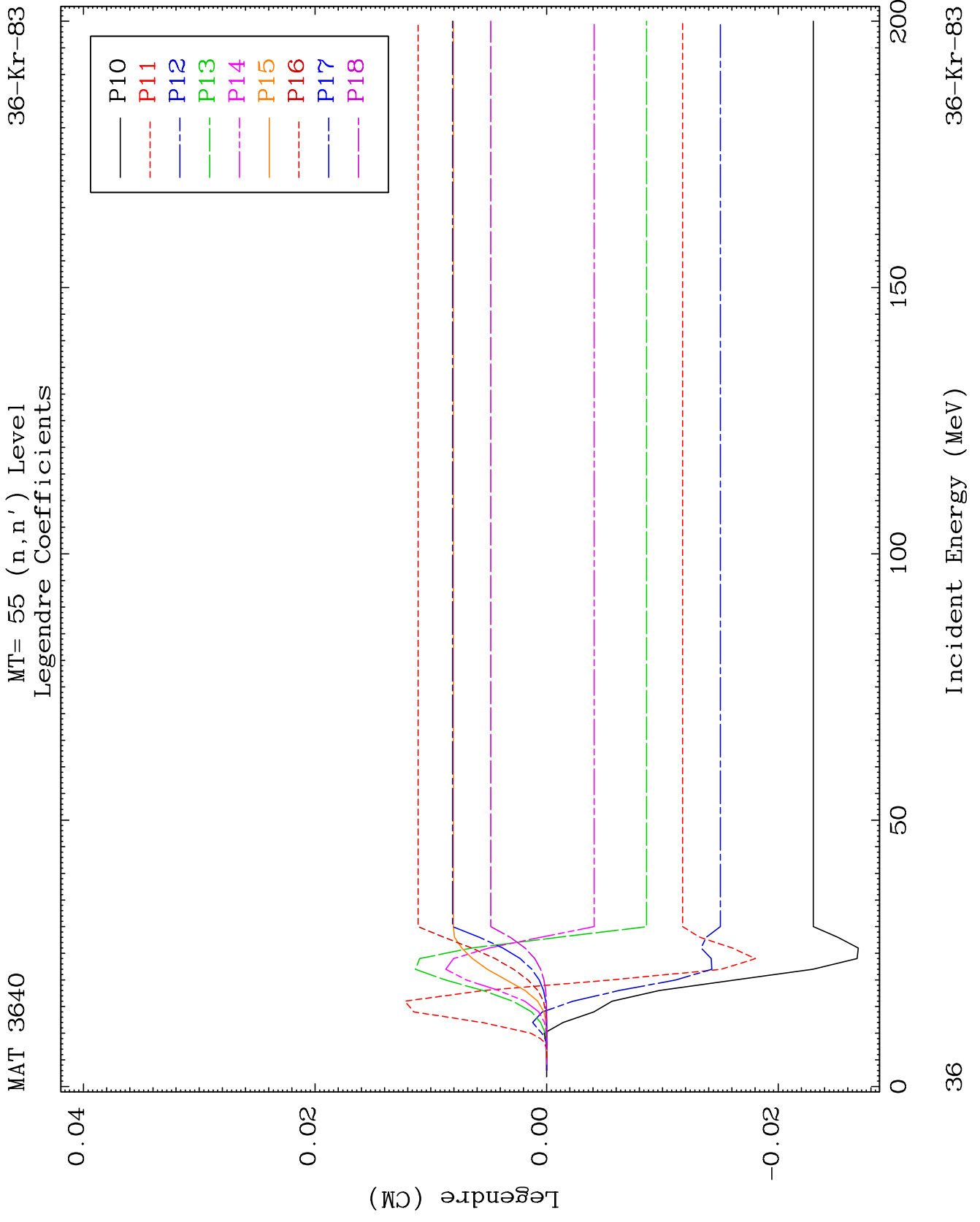
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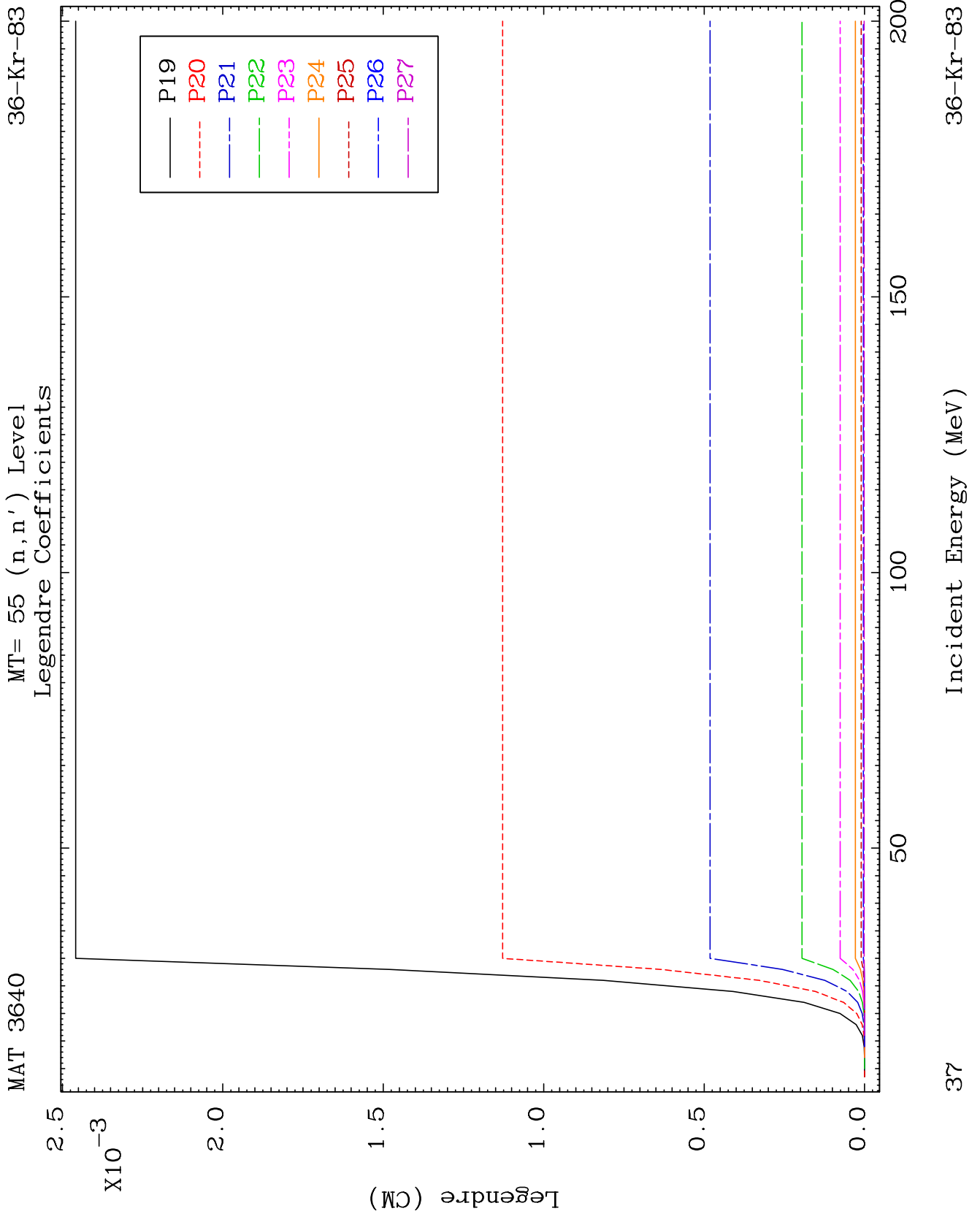
MAT 3640

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

36-Kr-83



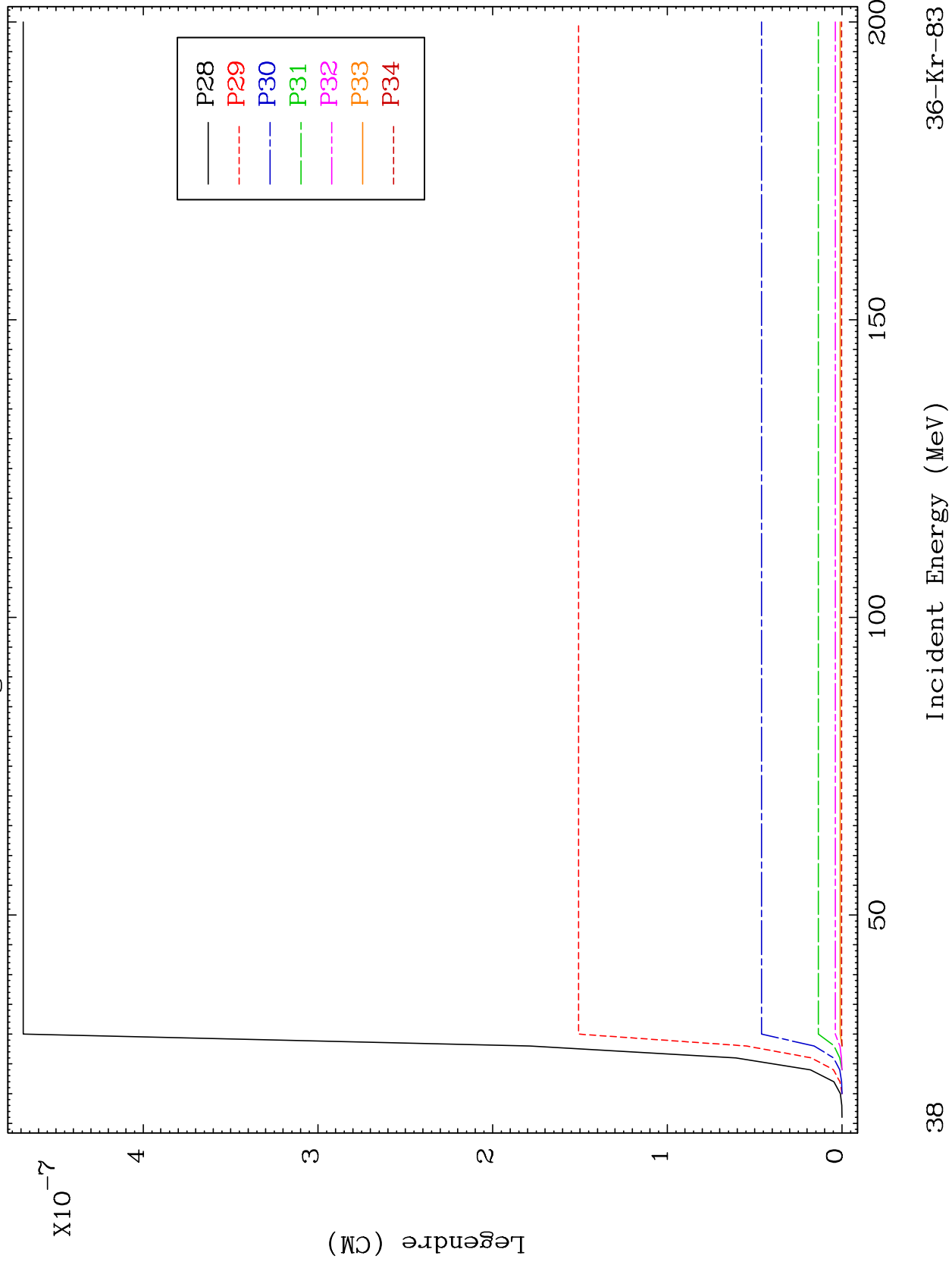




MAT 3640

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

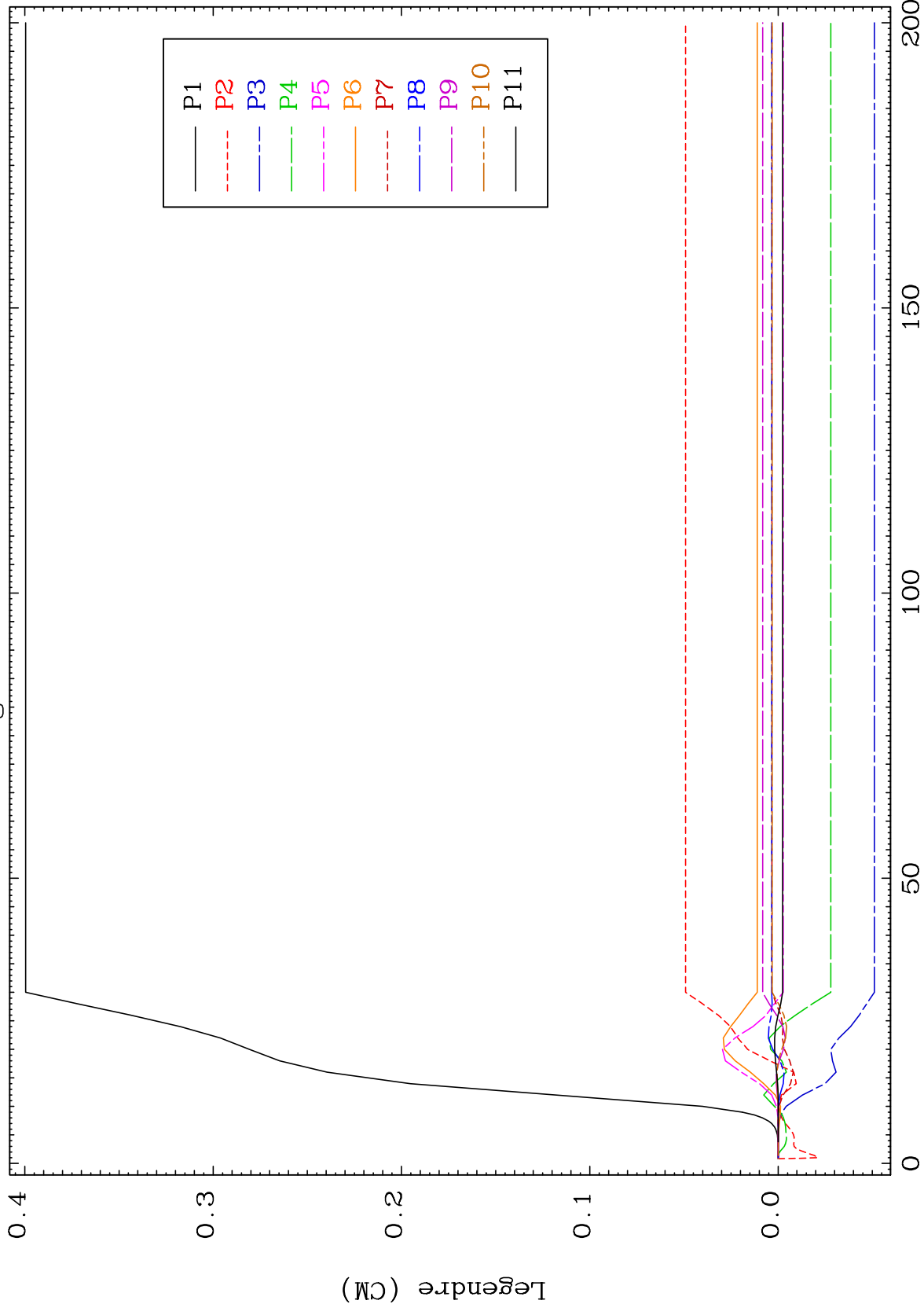
36-Kr-83



MAT 3640

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

36-Kr-83



39

Incident Energy (MeV)

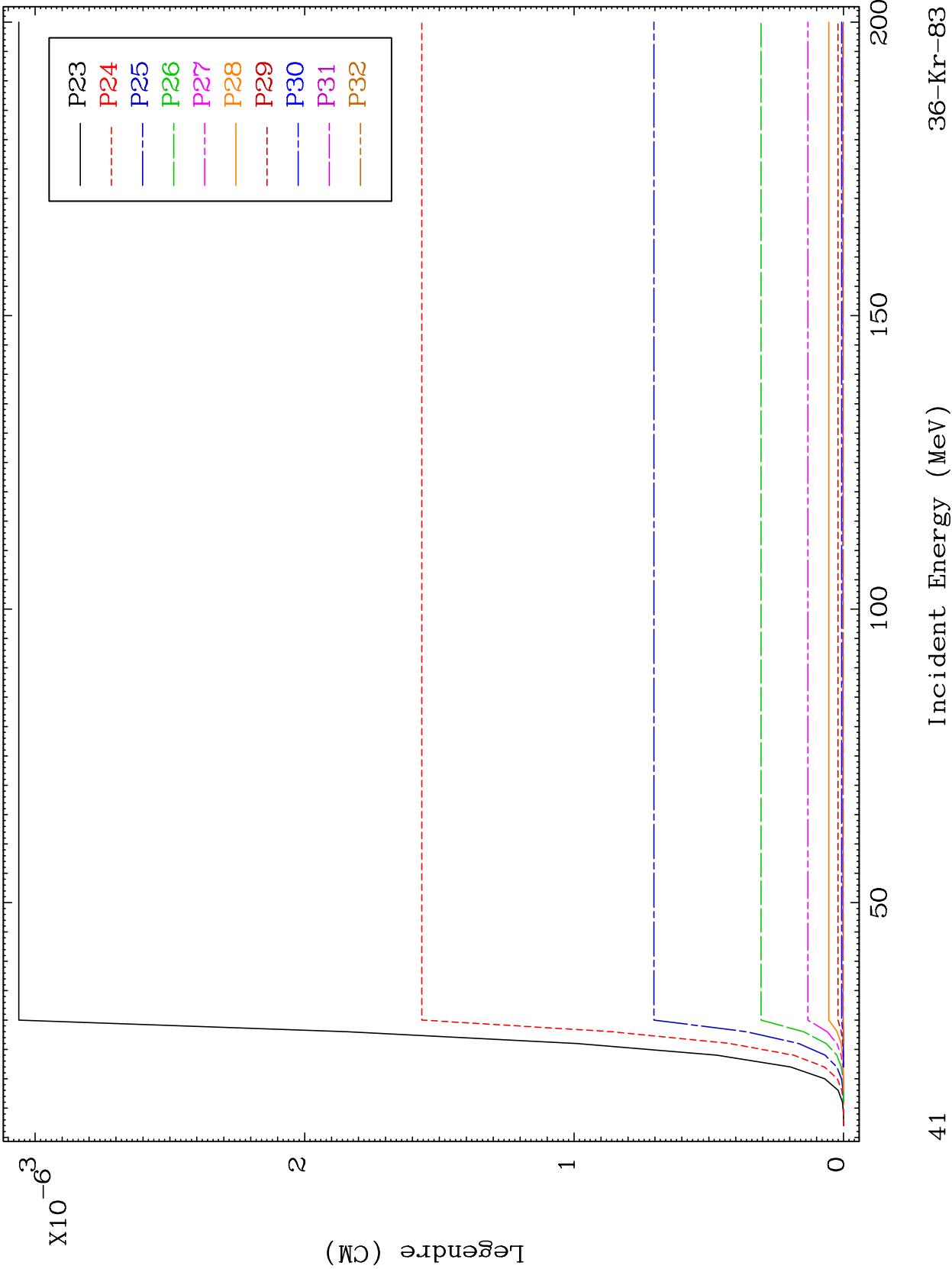
36-Kr-83



MAT 3640

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

36-Kr-83



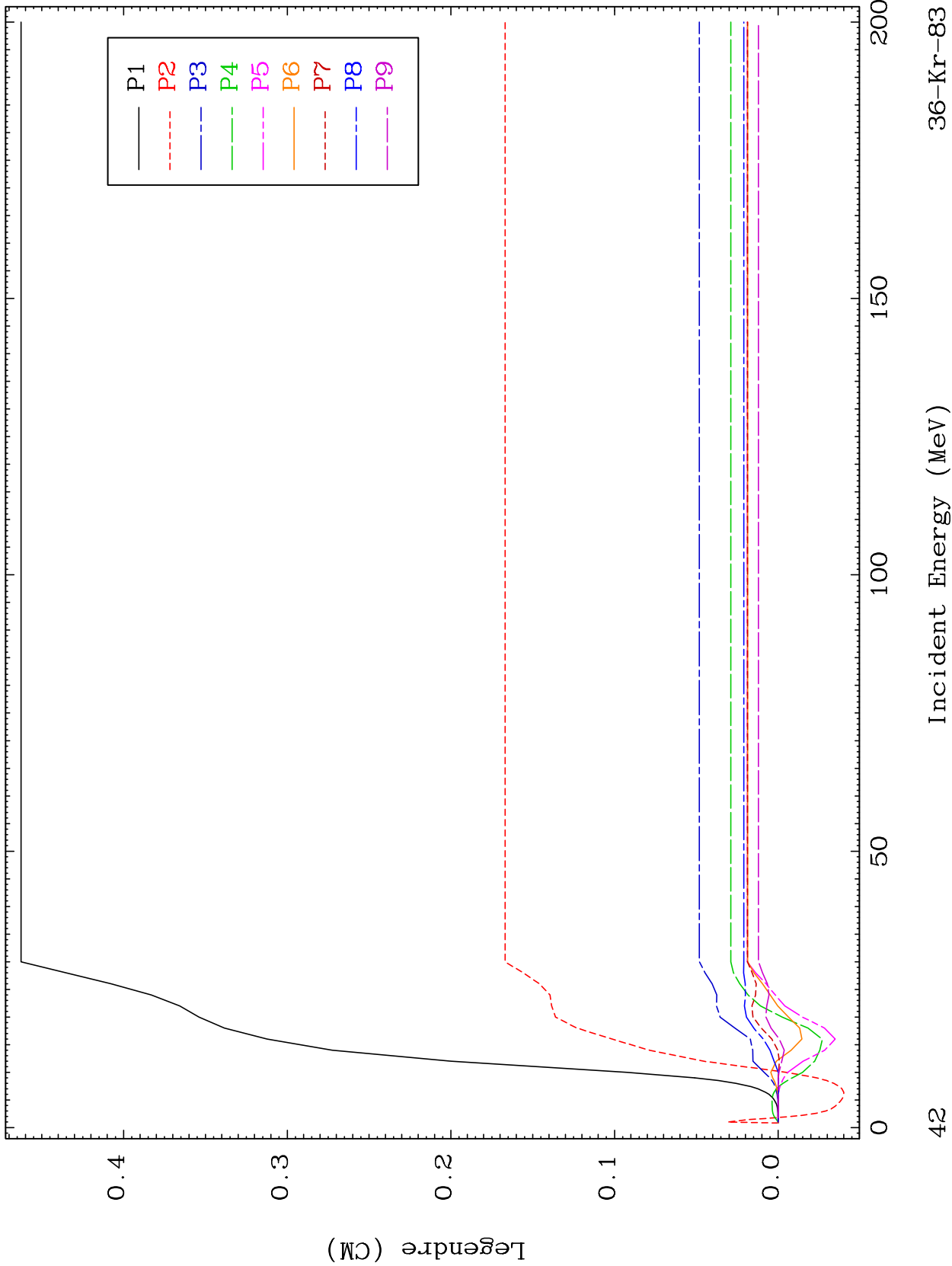
41

36-Kr-83

MAT 3640

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

36-Kr-83



36-Kr-83

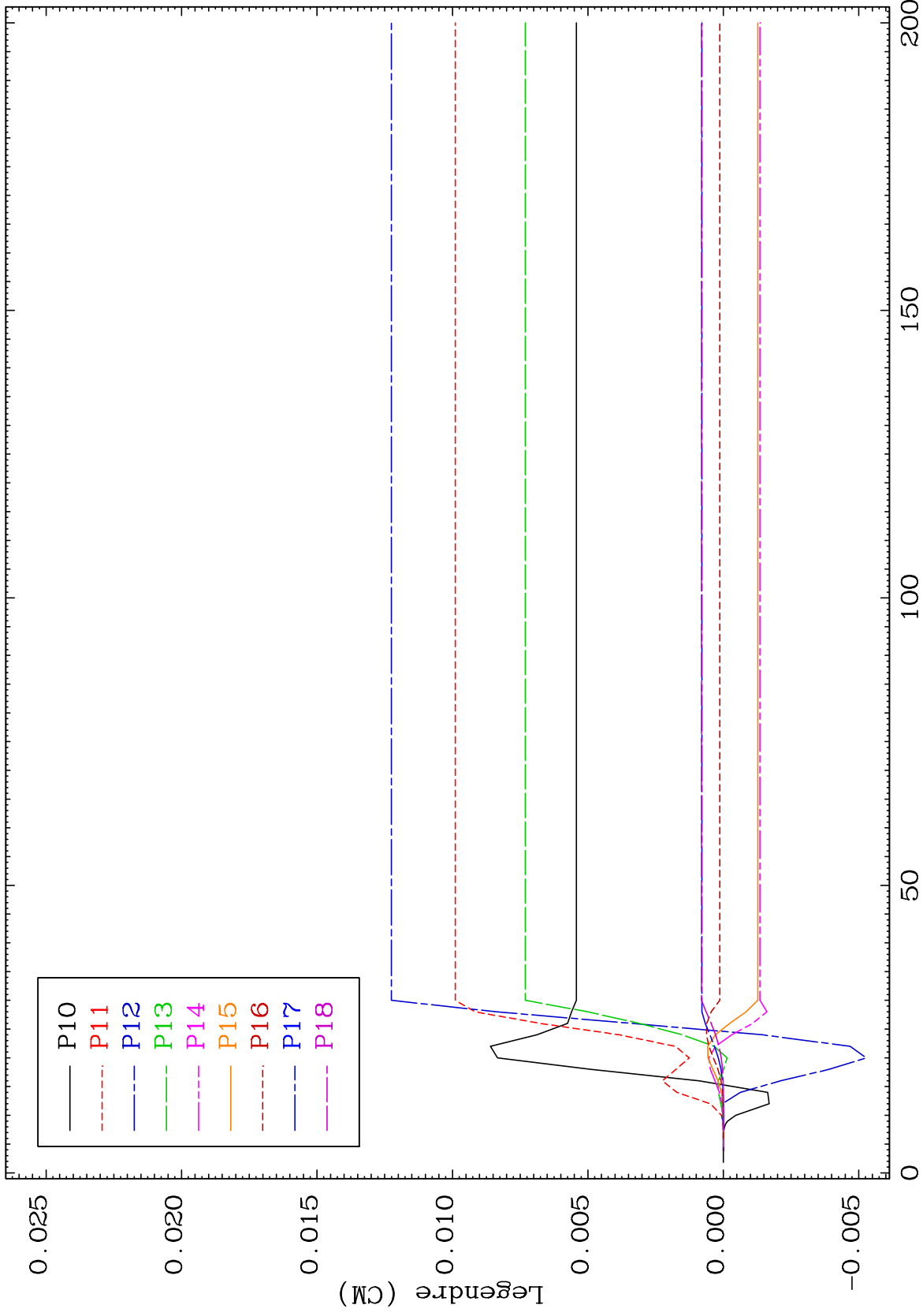
Incident Energy (MeV)

42

MAT 3640

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

36-Kr-83



43

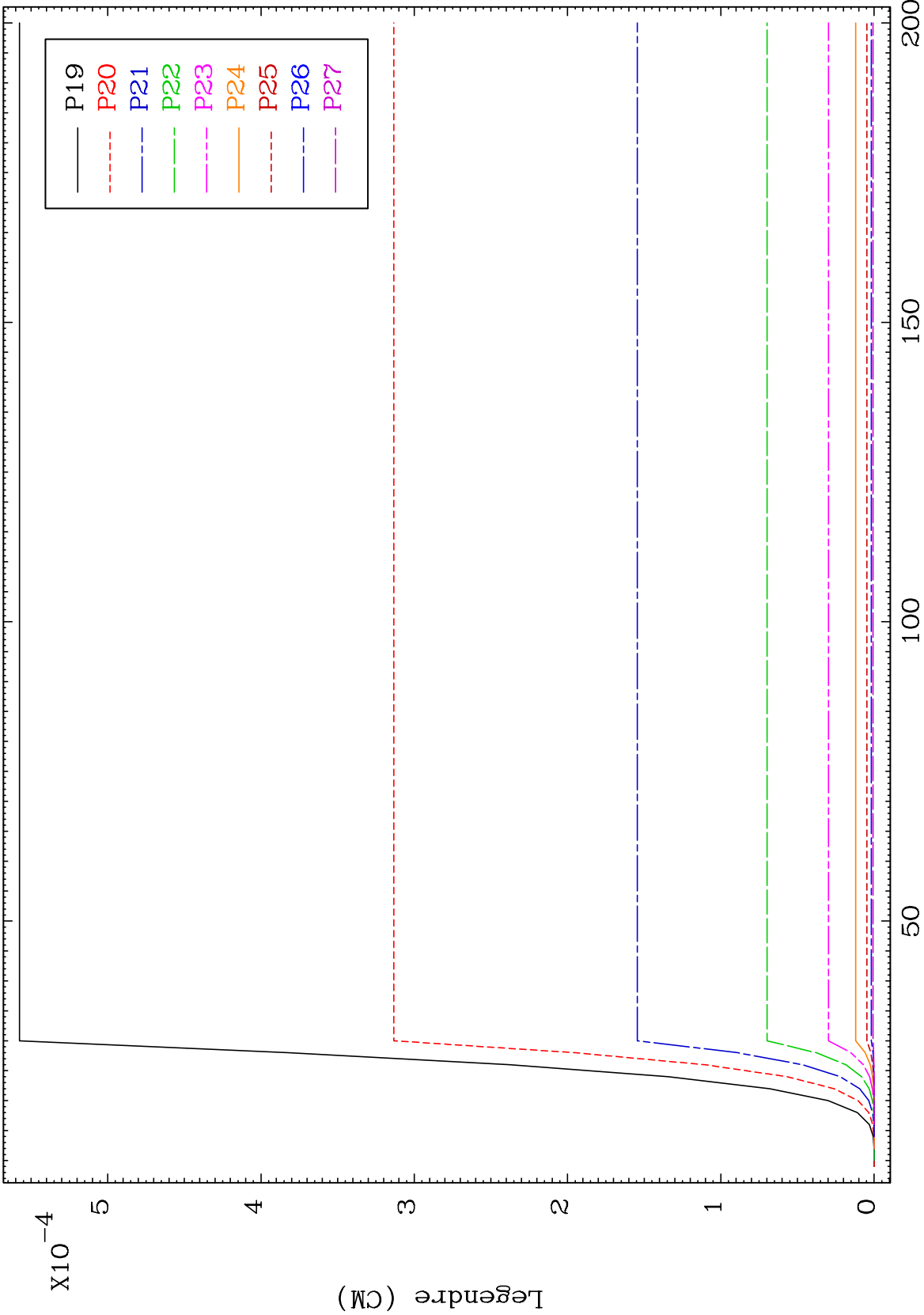
Incident Energy (MeV)

36-Kr-83

MAT 3640

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

36-Kr-83



44

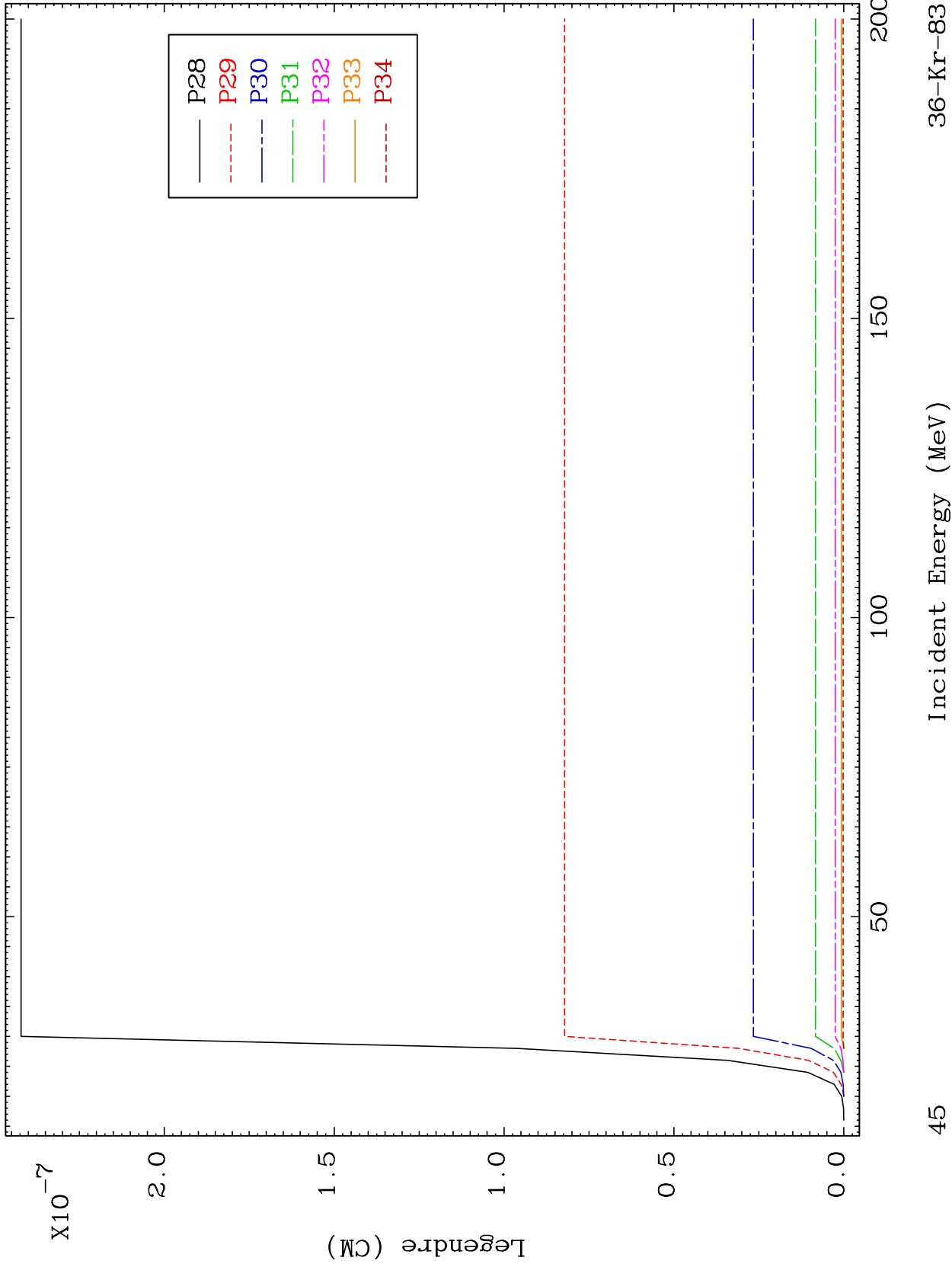
Incident Energy (MeV)

36-Kr-83

MAT 3640

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

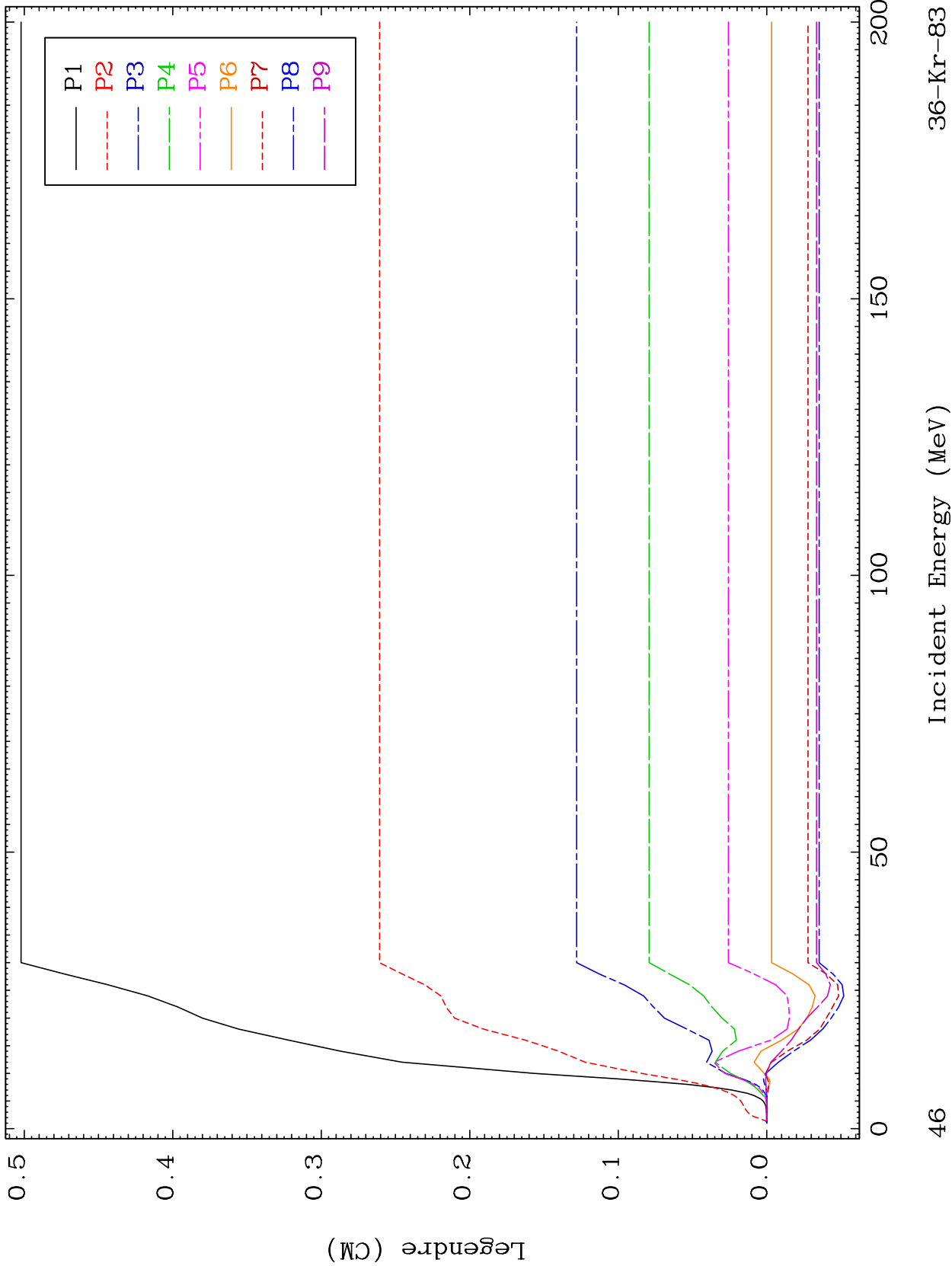
36-Kr-83



MAT 3640

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

36-Kr-83



36-Kr-83

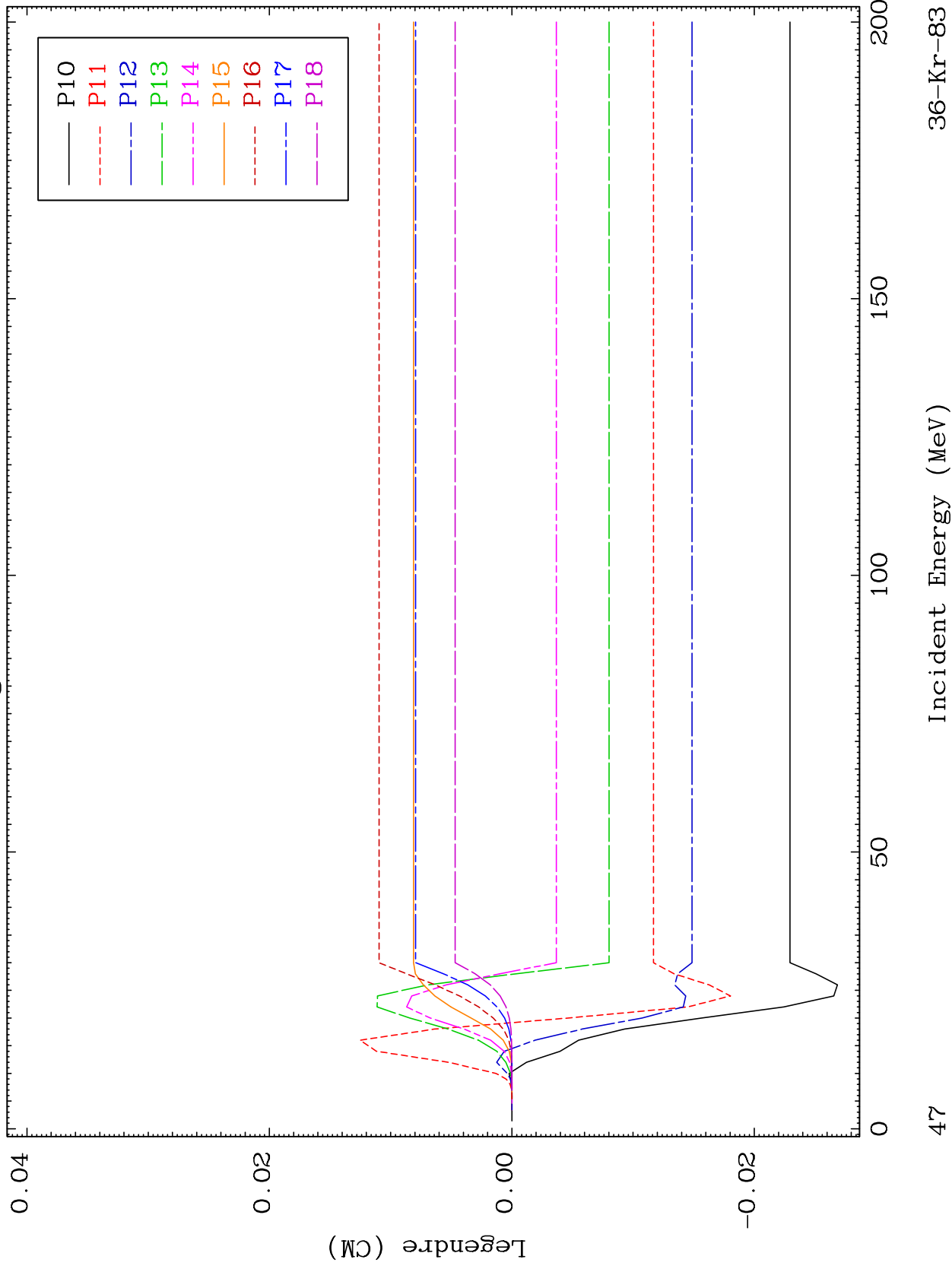
Incident Energy (MeV)

46

MAT 3640

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

36-Kr-83



47

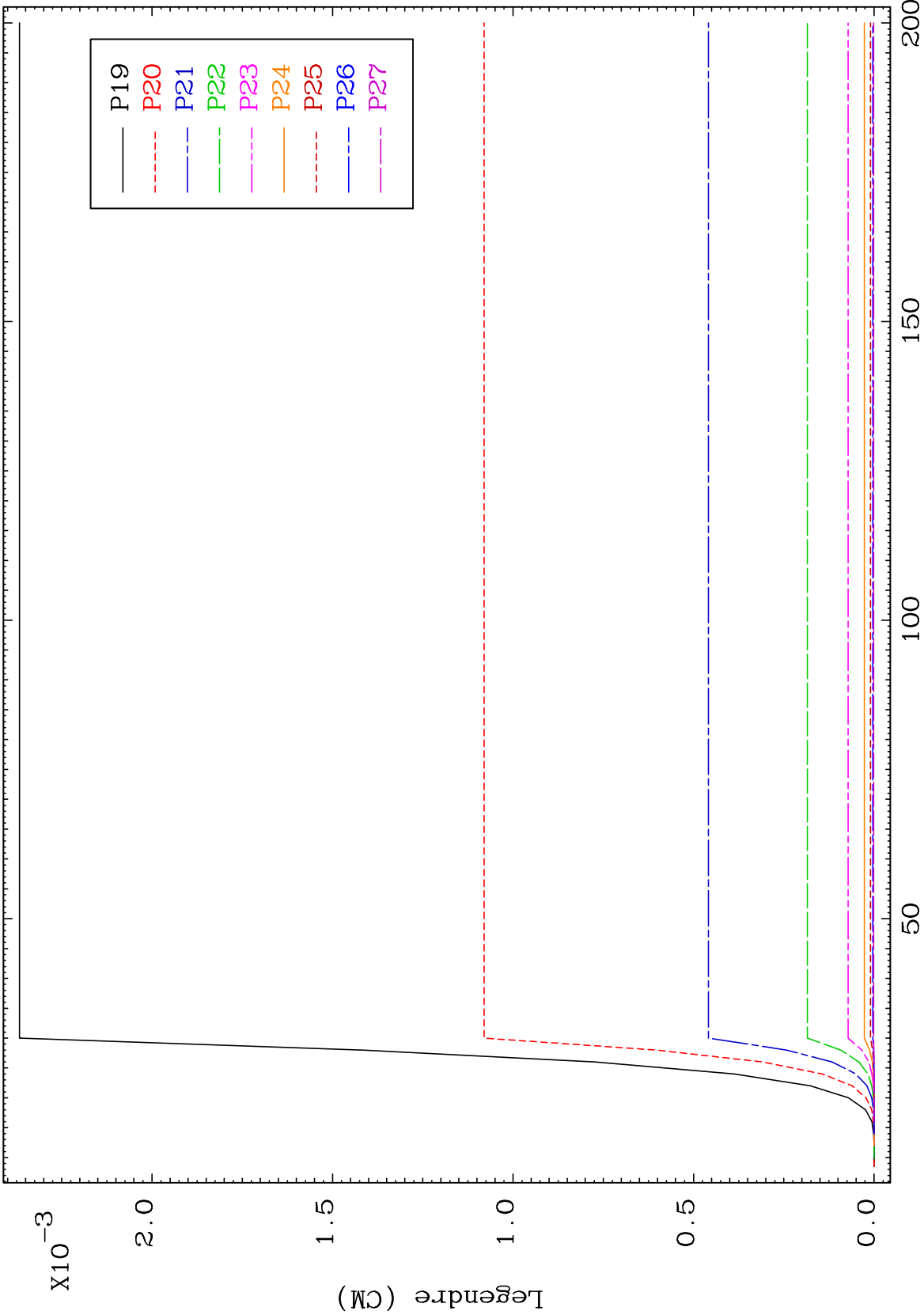
Incident Energy (MeV)

36-Kr-83

MAT 3640

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

36-Kr-83



48

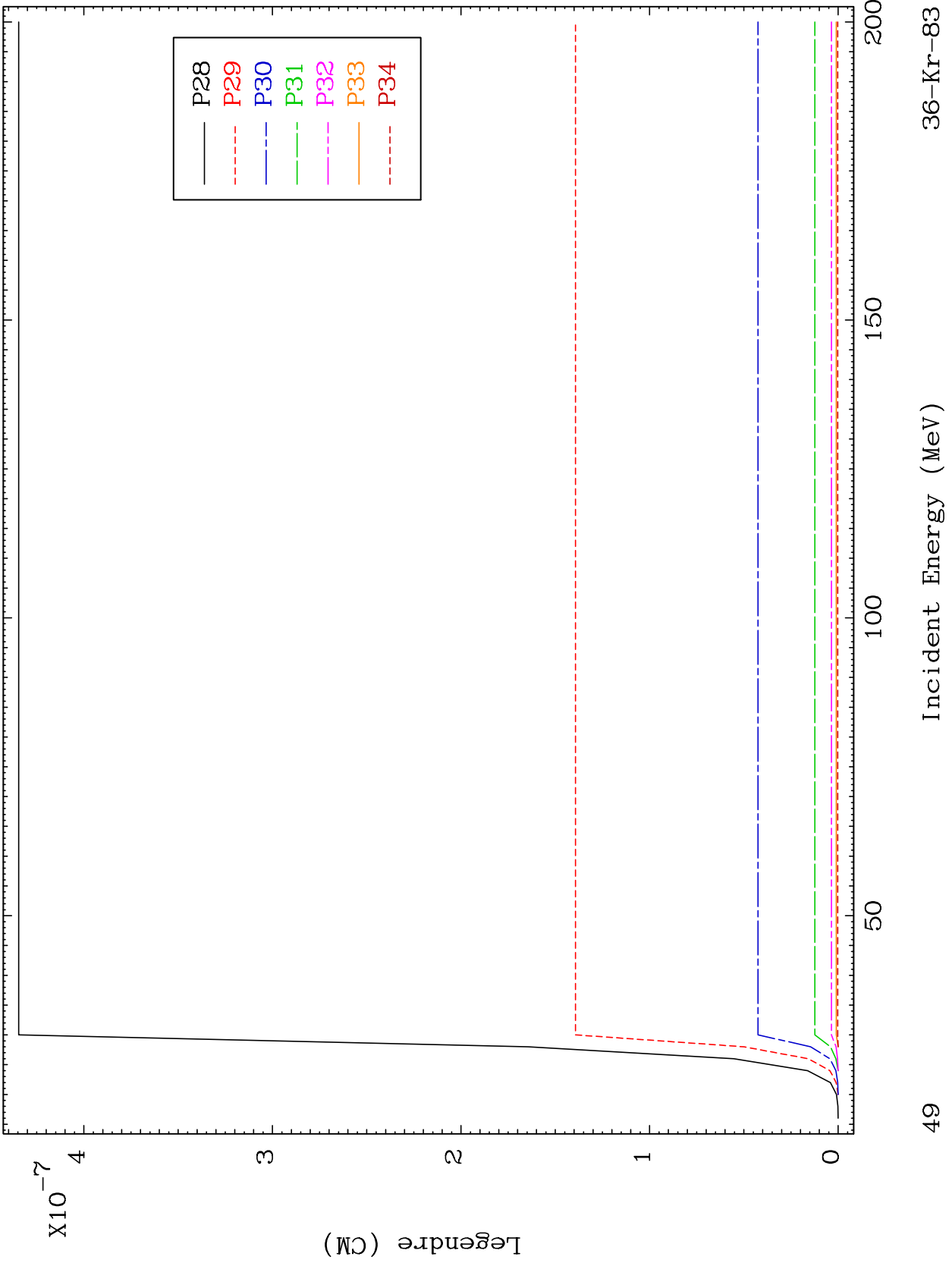
Incident Energy (MeV)

36-Kr-83

MAT 3640

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

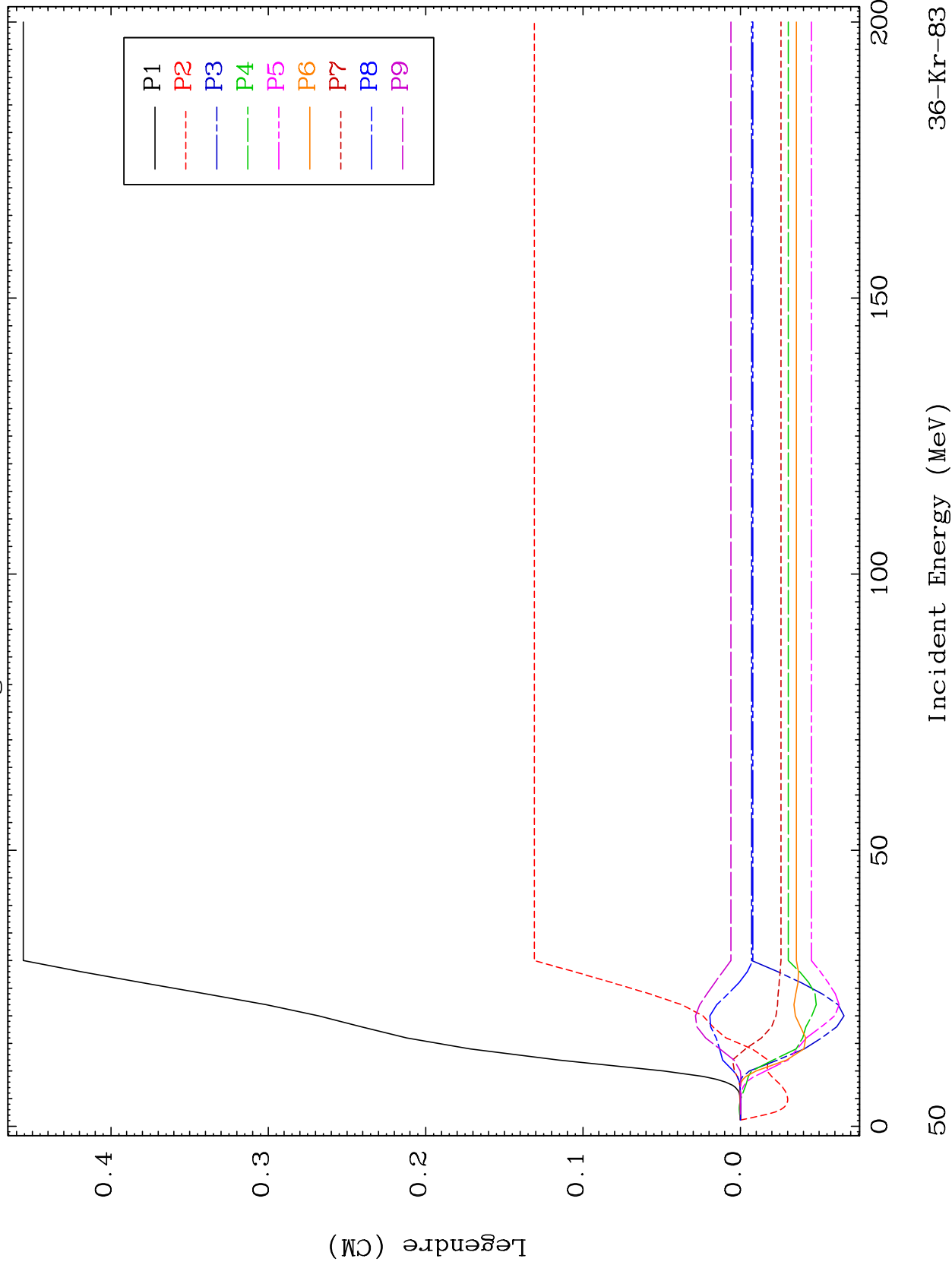
36-Kr-83



MAT 3640

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

36-Kr-83



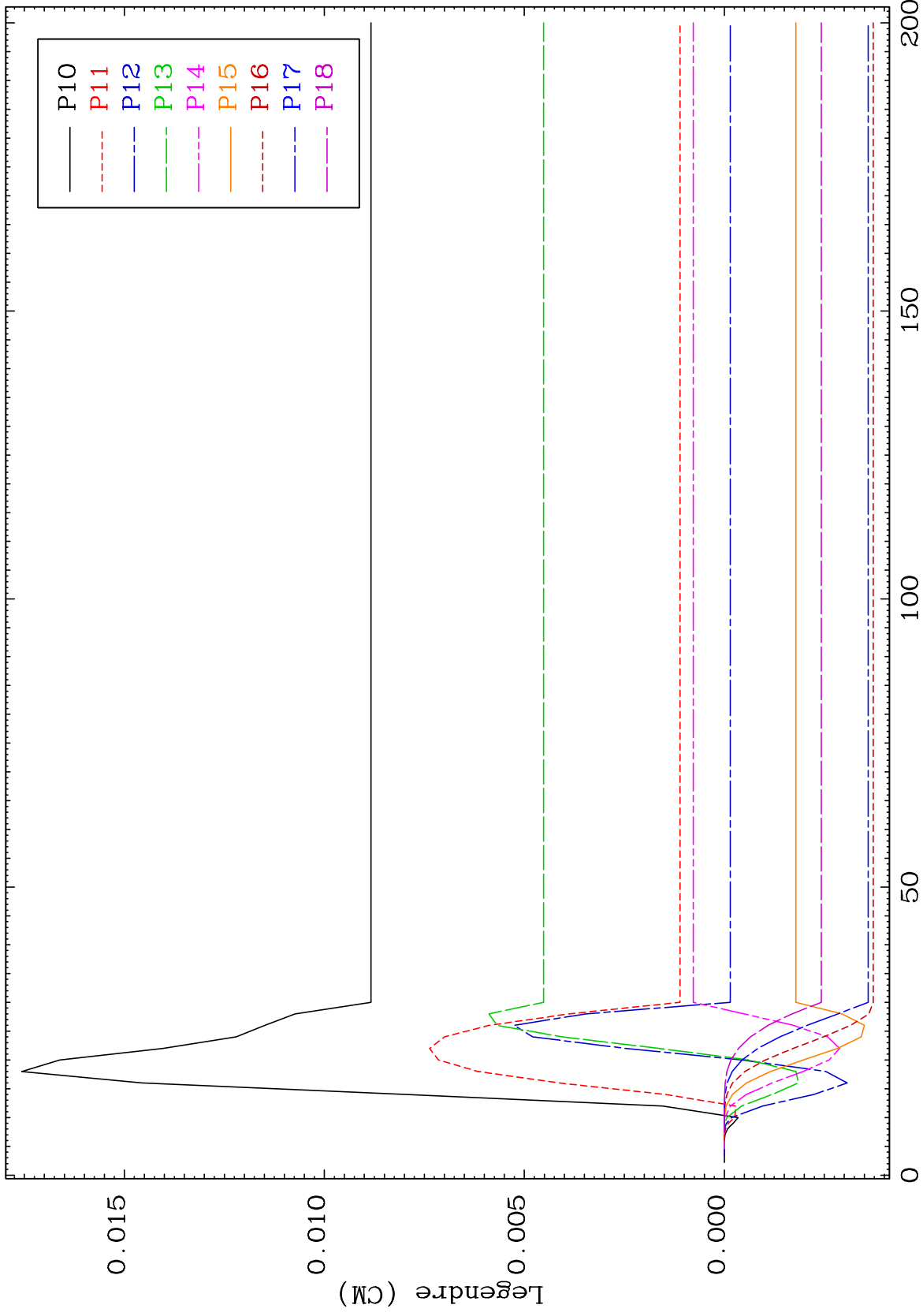
36-Kr-83

Incident Energy (MeV)

MAT 3640

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

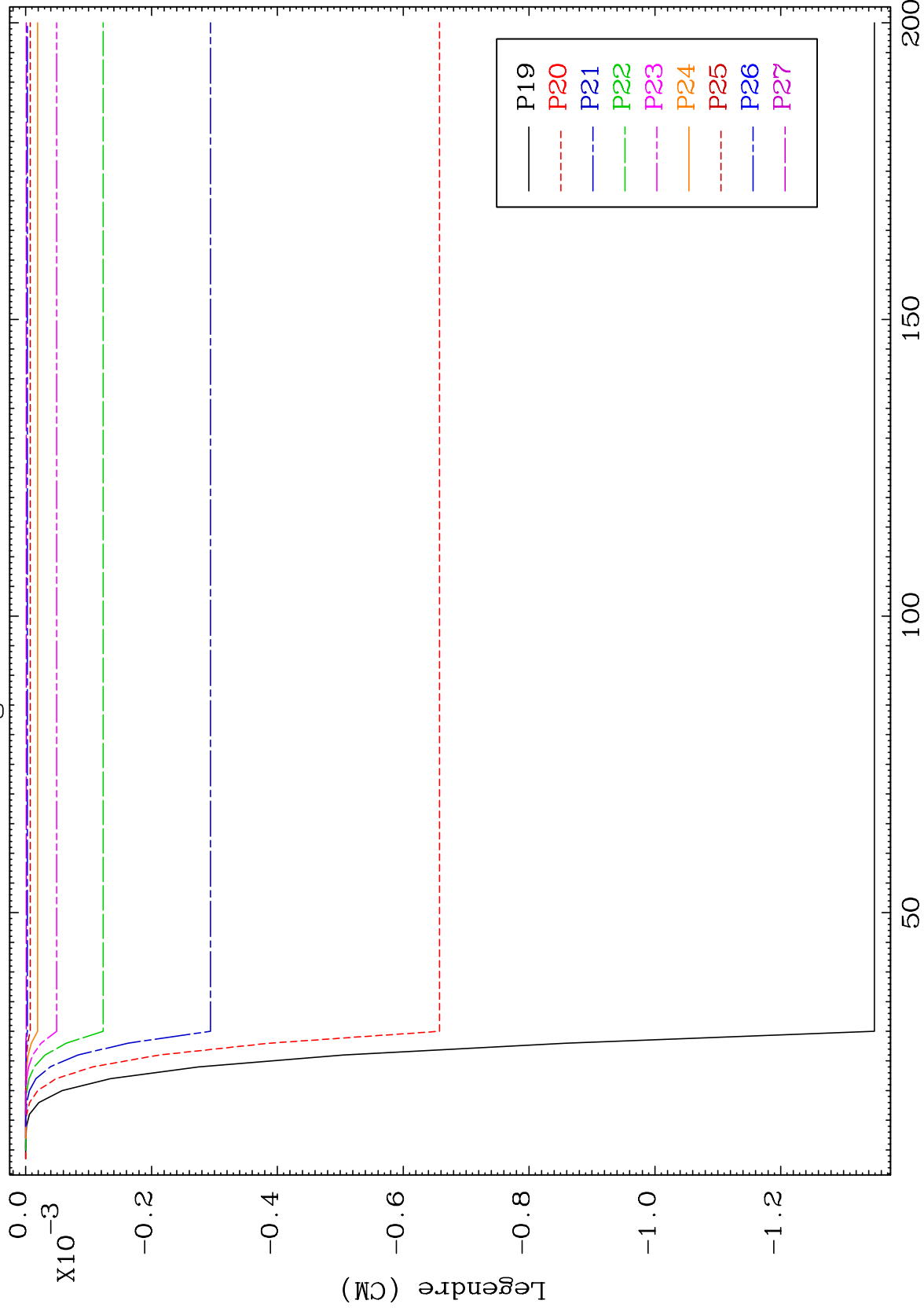
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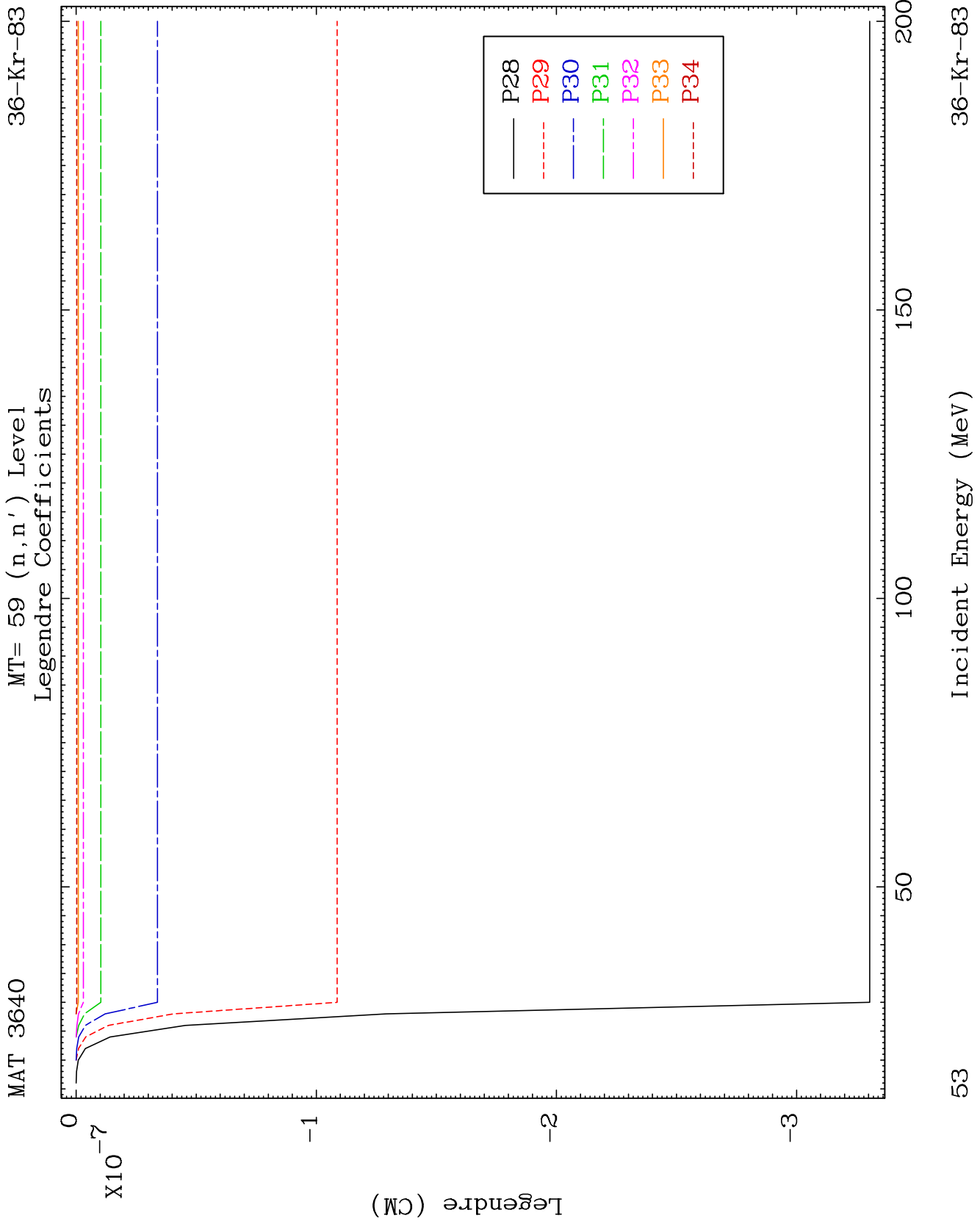


51

Incident Energy (MeV)

36-Kr-83

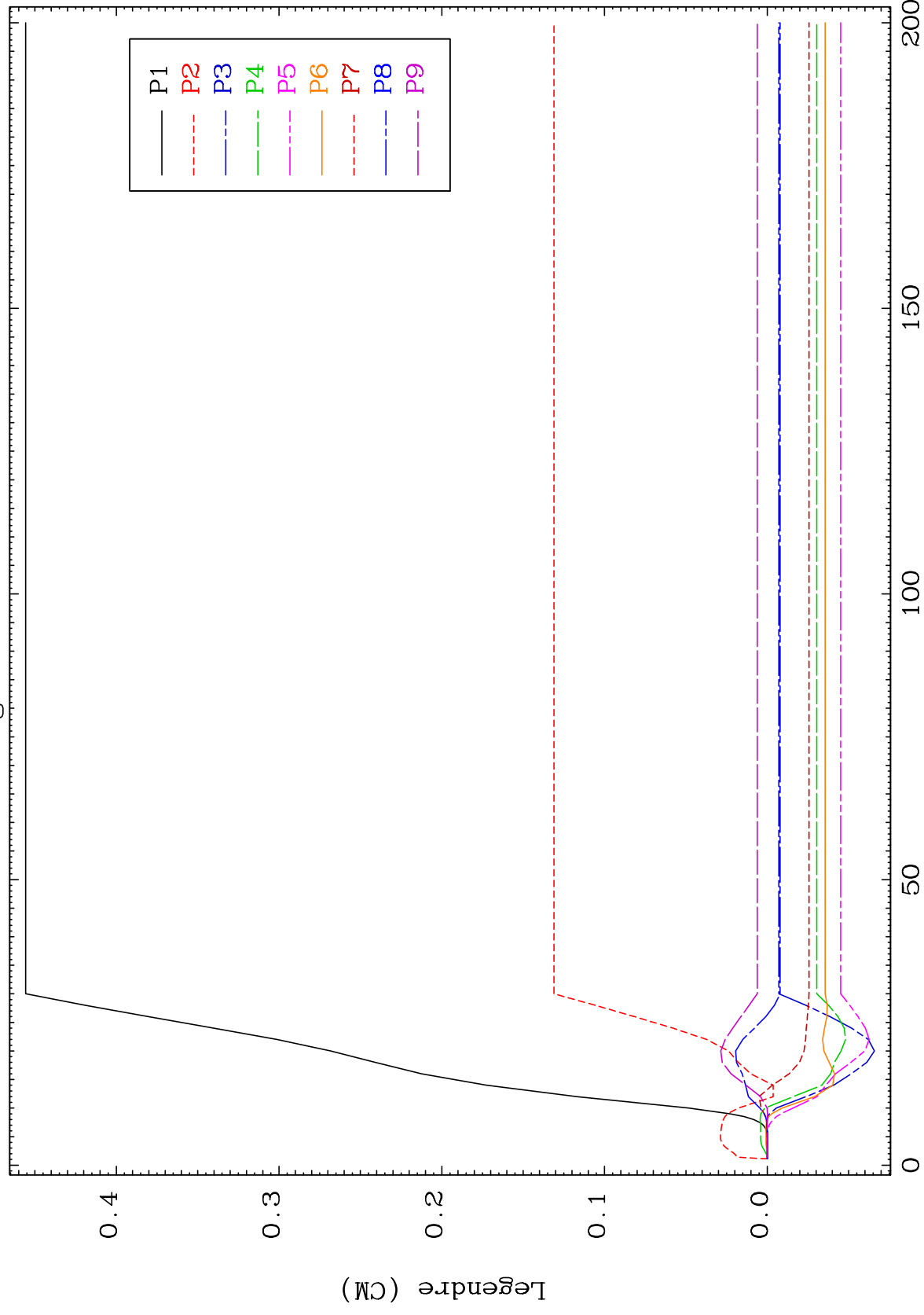




MAT 3640

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

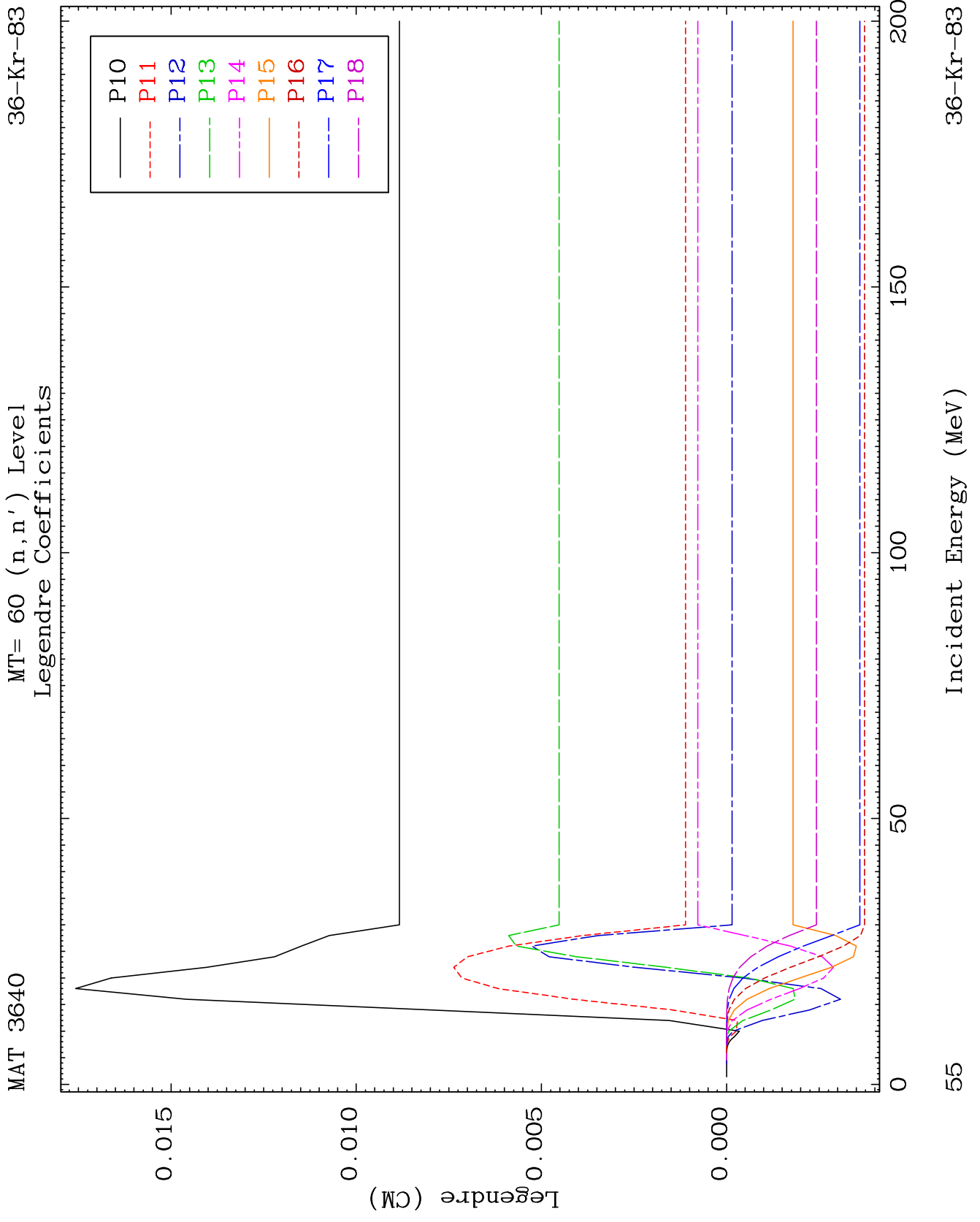
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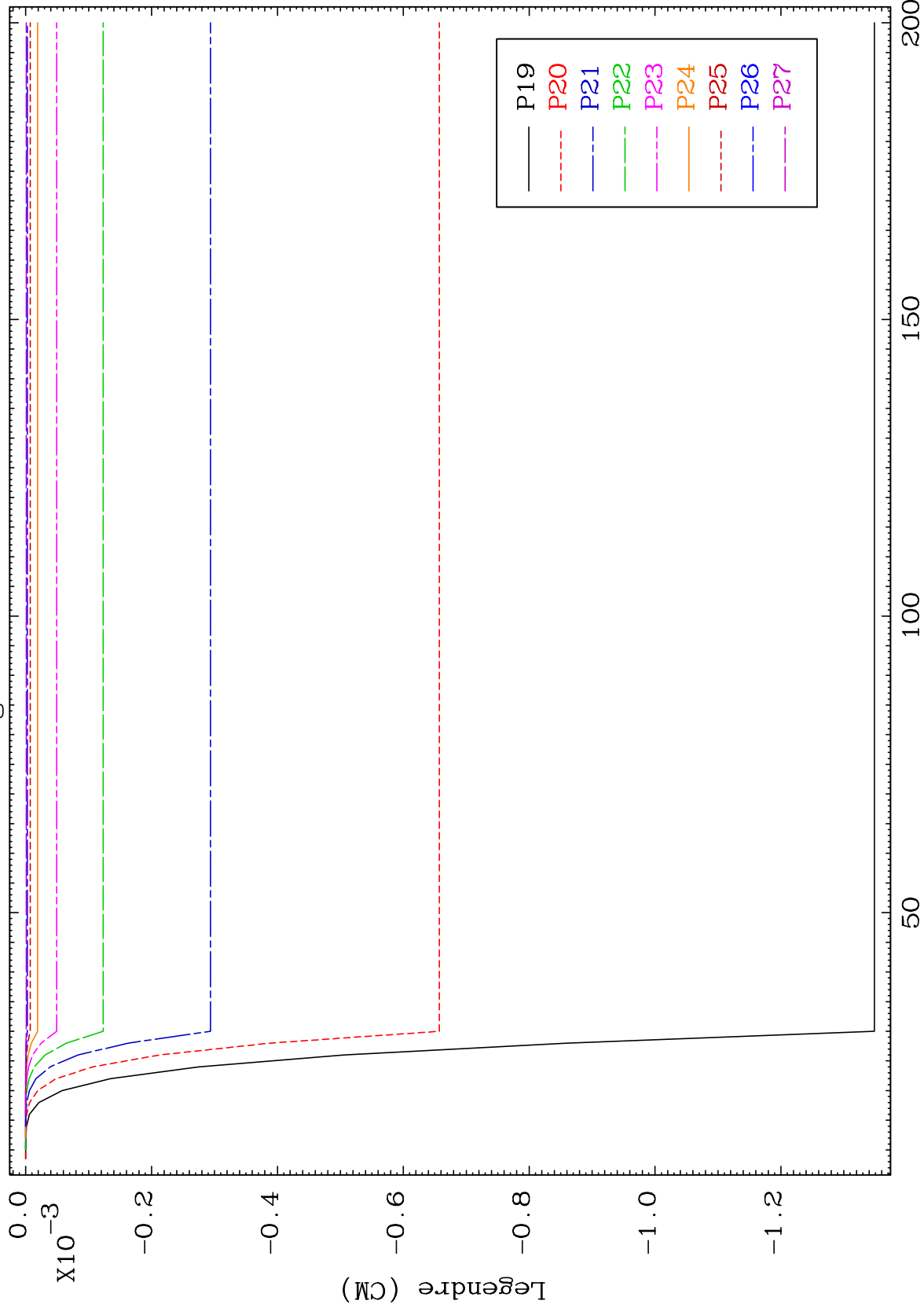


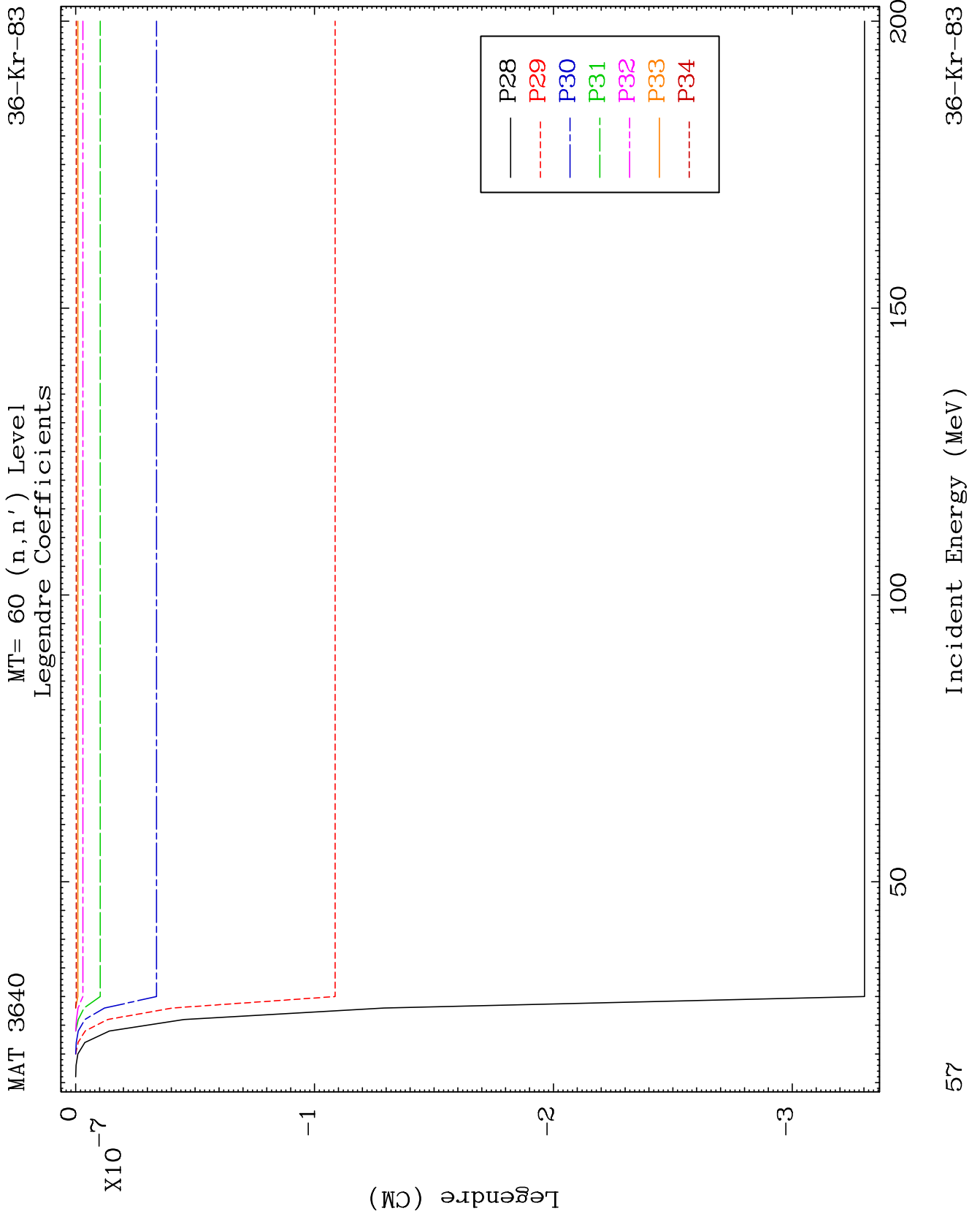
54

Incident Energy (MeV)

36-Kr-83



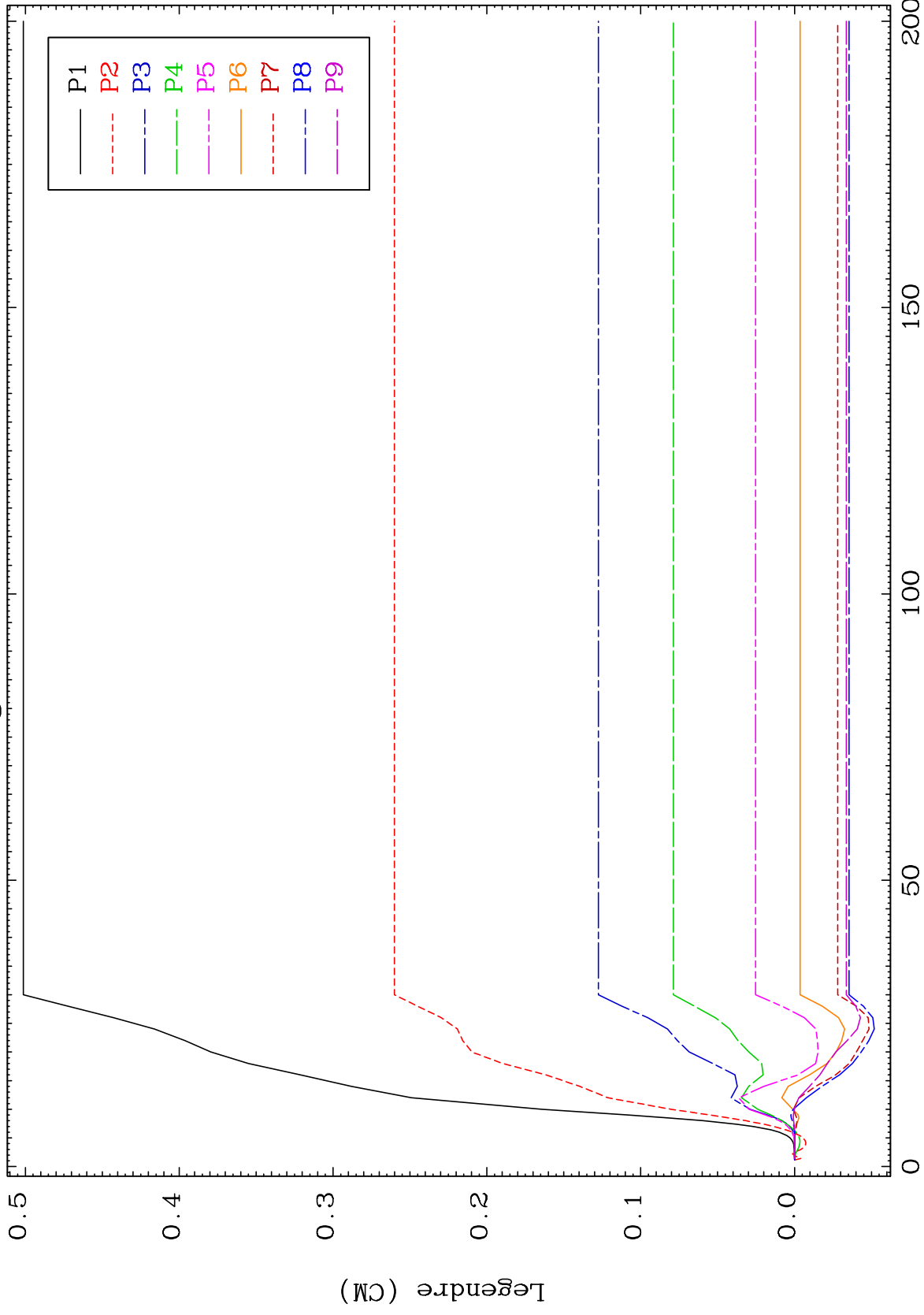




MAT 3640

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

36-Kr-83



58

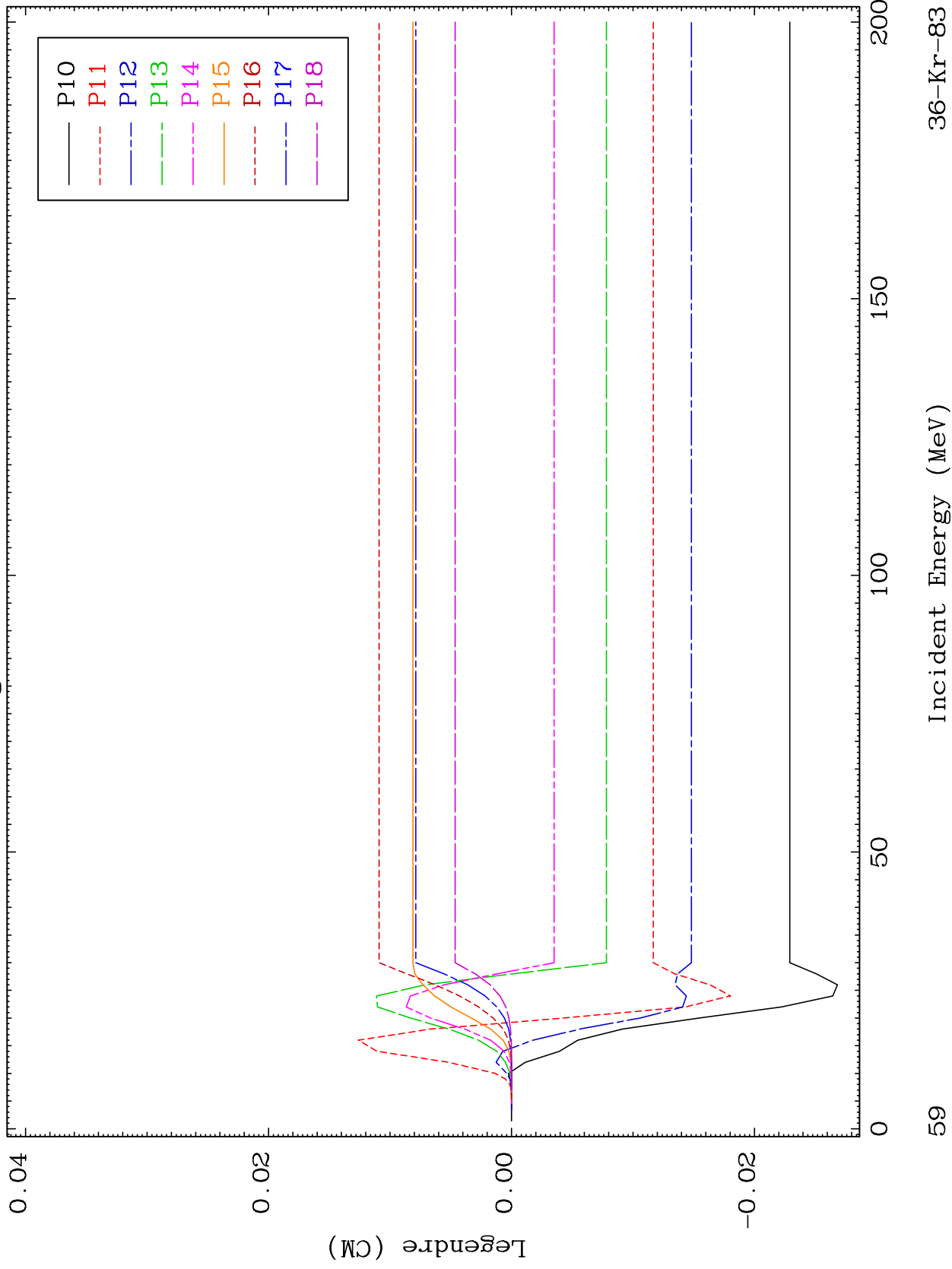
Incident Energy (MeV)

36-Kr-83

MAT 3640

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

36-Kr-83



59

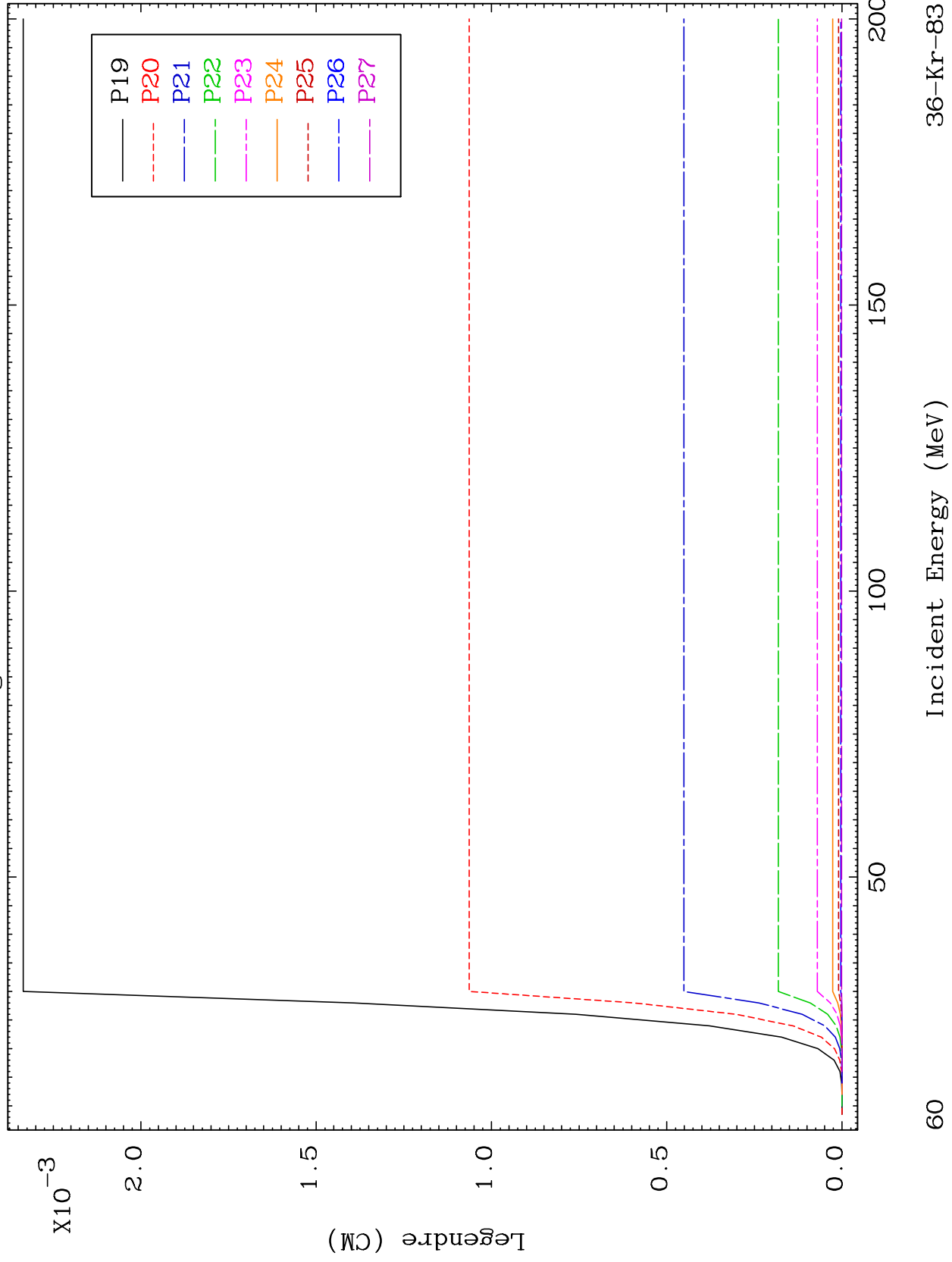
Incident Energy (MeV)

36-Kr-83

MAT 3640

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

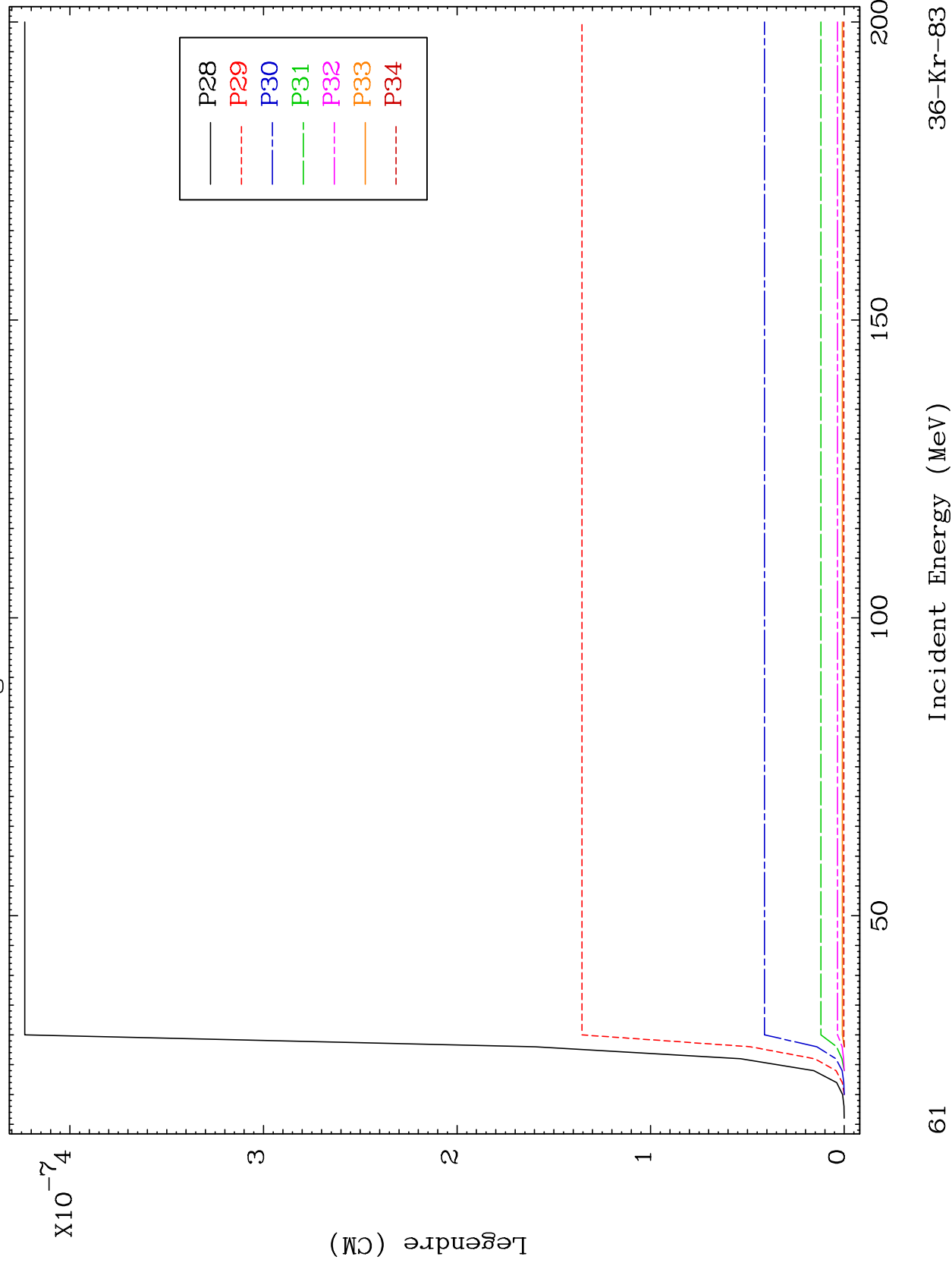
36-Kr-83



MAT 3640

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

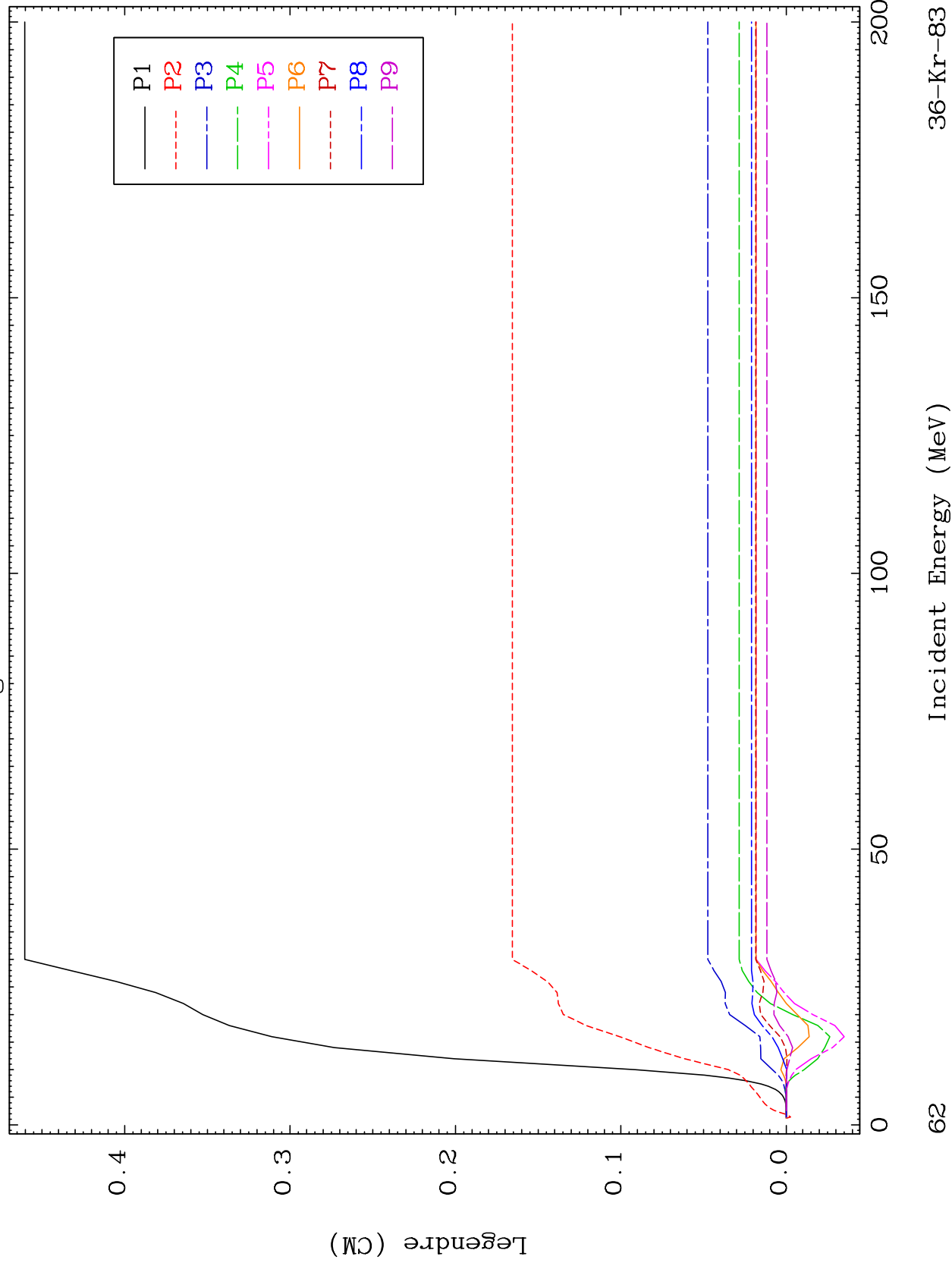
36-Kr-83



MAT 3640

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

36-Kr-83



36-Kr-83

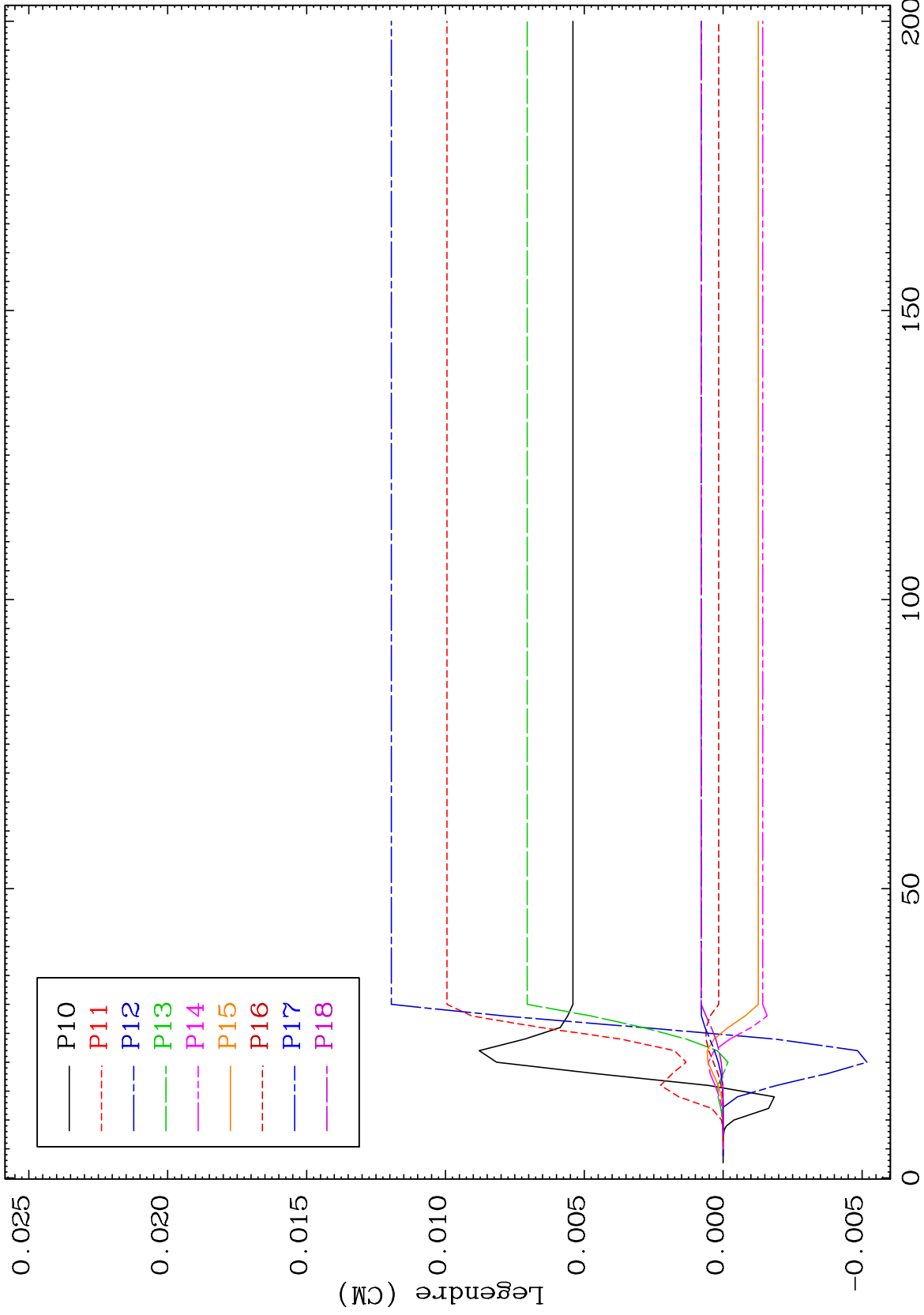
Incident Energy (MeV)

62

MAT 3640

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

36-Kr-83



63

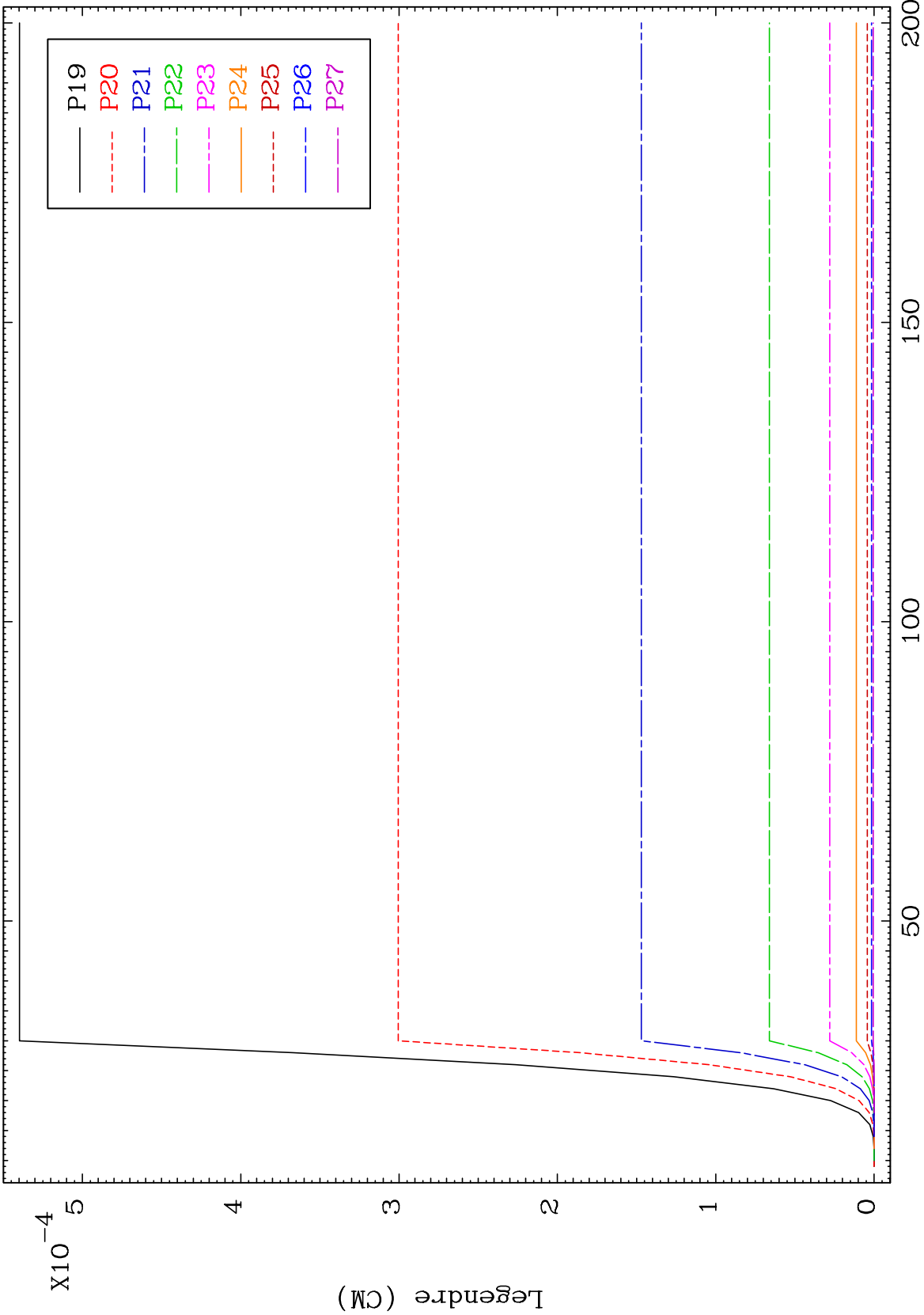
Incident Energy (MeV)

36-Kr-83

MAT 3640

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

36-Kr-83



64

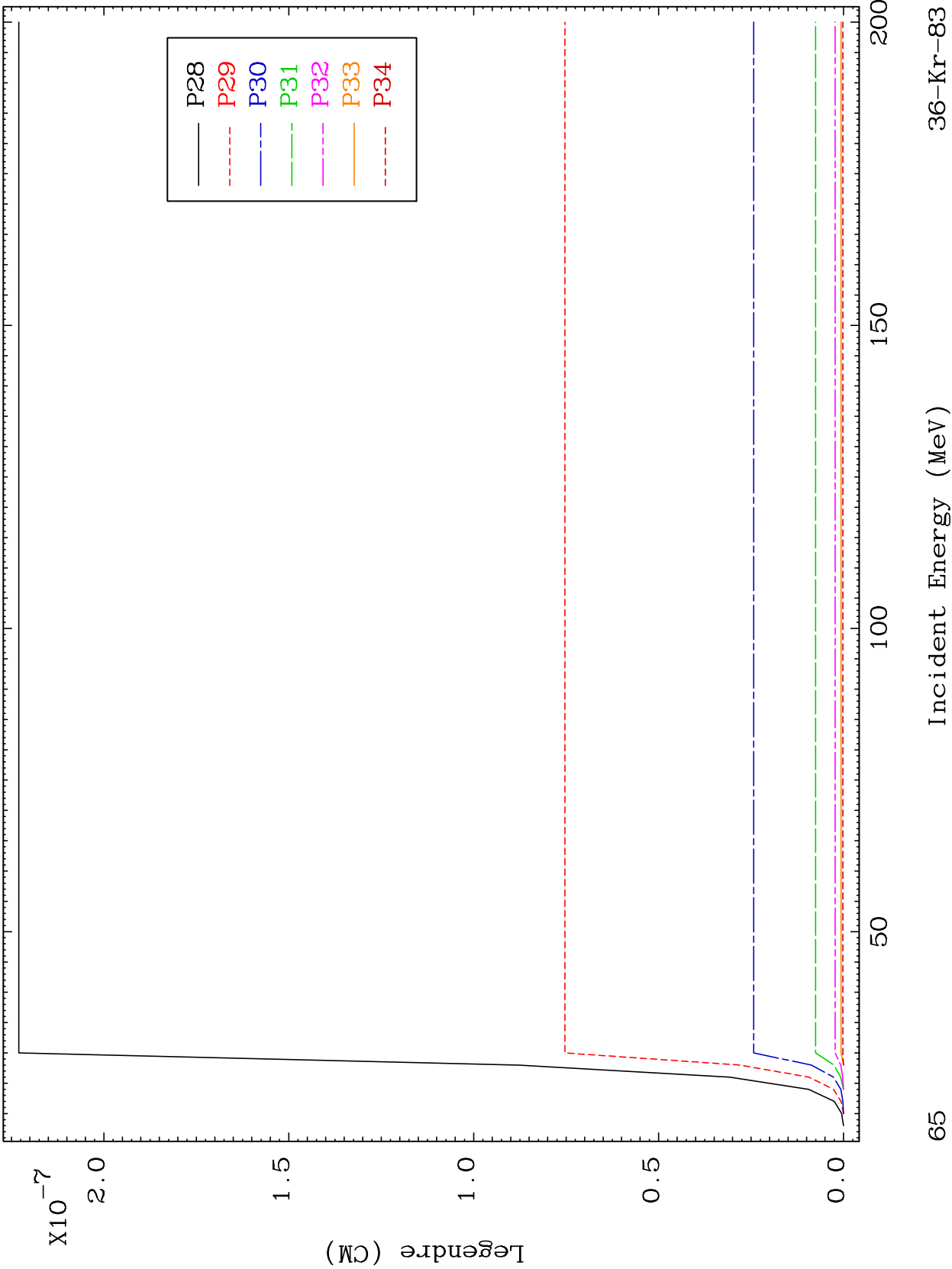
Incident Energy (MeV)

36-Kr-83

MAT 3640

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

36-Kr-83



65

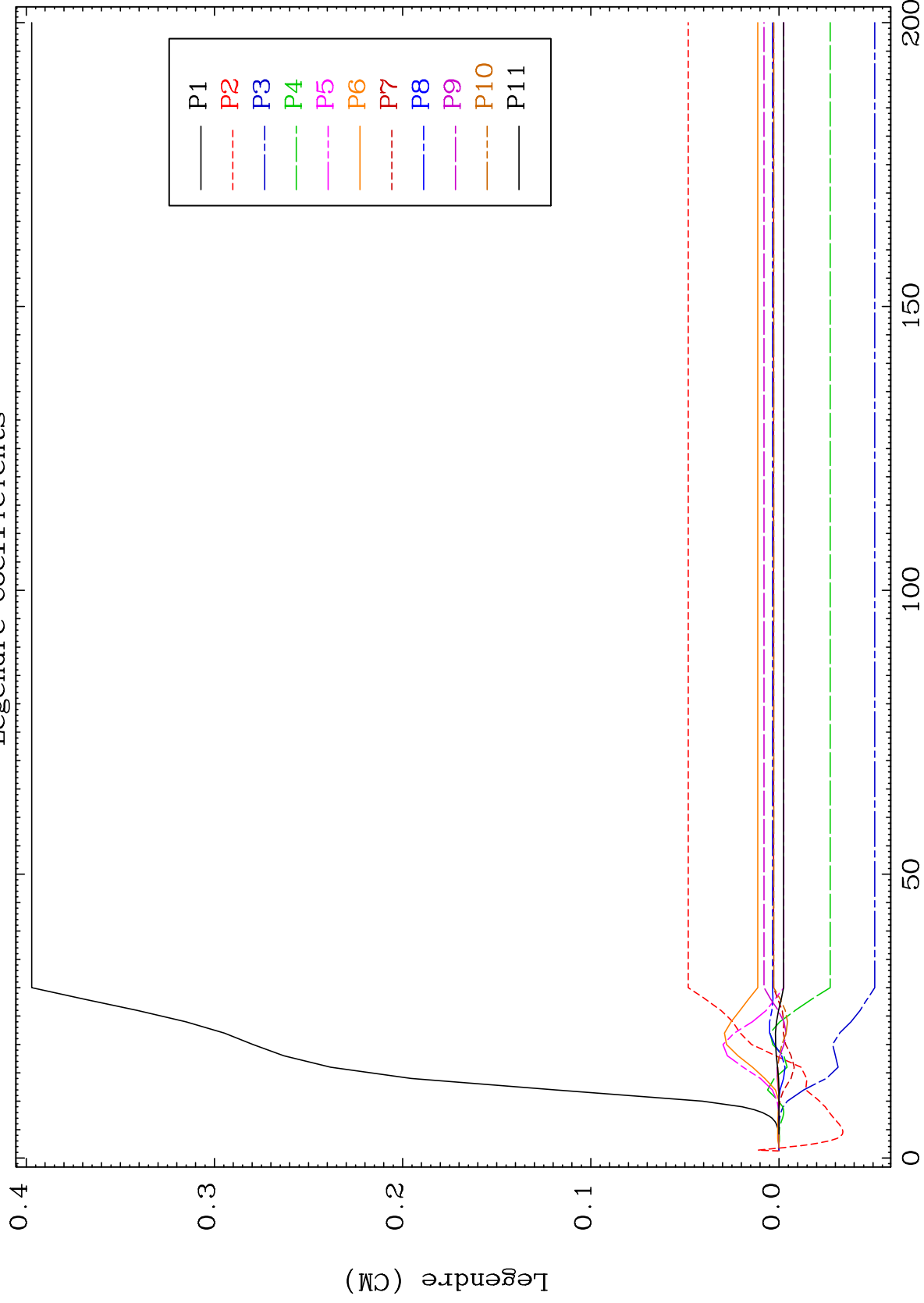
Incident Energy (MeV)

36-Kr-83

MAT 3640

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

36-Kr-83



66

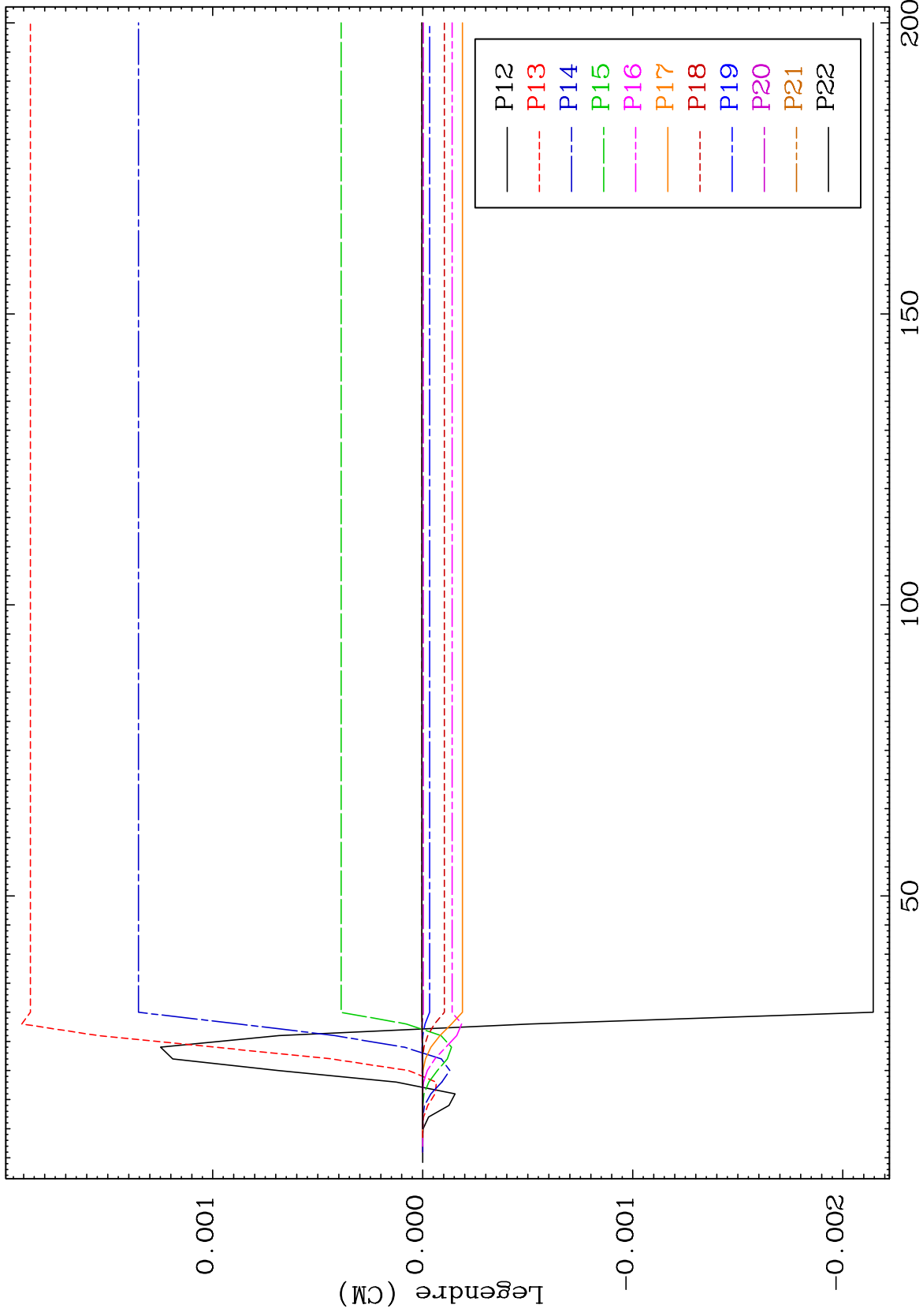
Incident Energy (MeV)

36-Kr-83

MAT 3640

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

36-Kr-83



67

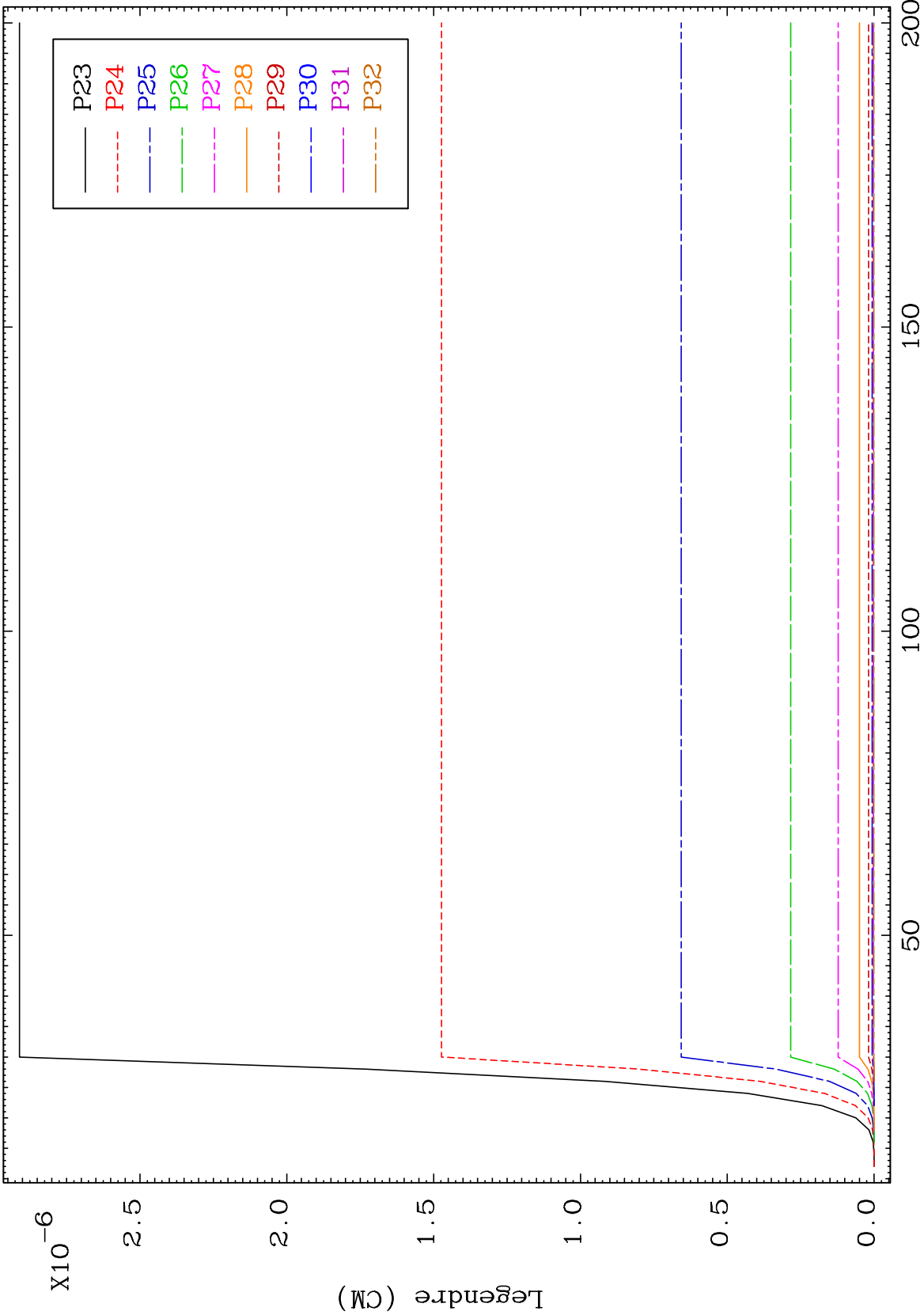
Incident Energy (MeV)

36-Kr-83

MAT 3640

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

36-Kr-83



68

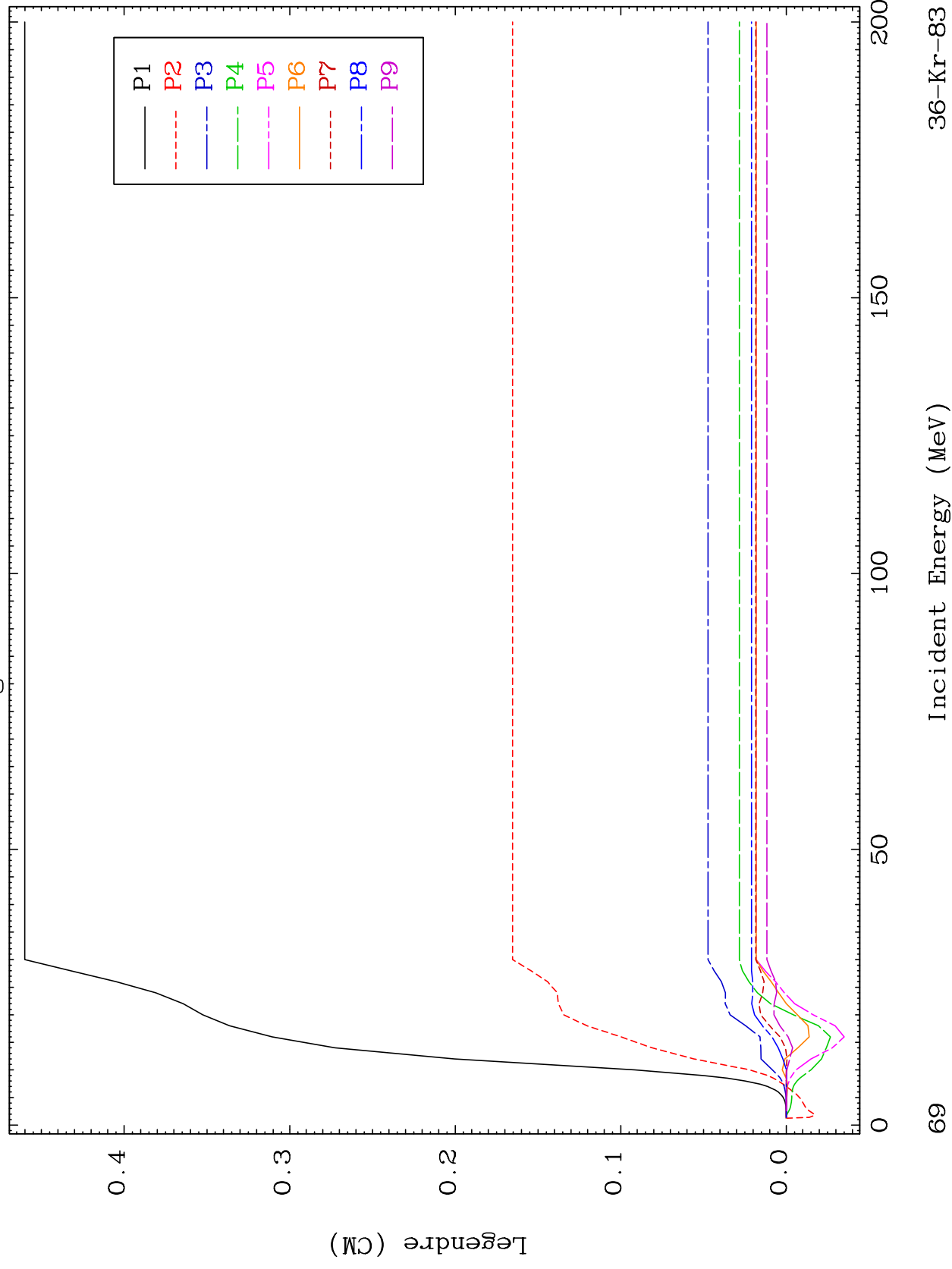
Incident Energy (MeV)

36-Kr-83

MAT 3640

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

36-Kr-83



36-Kr-83

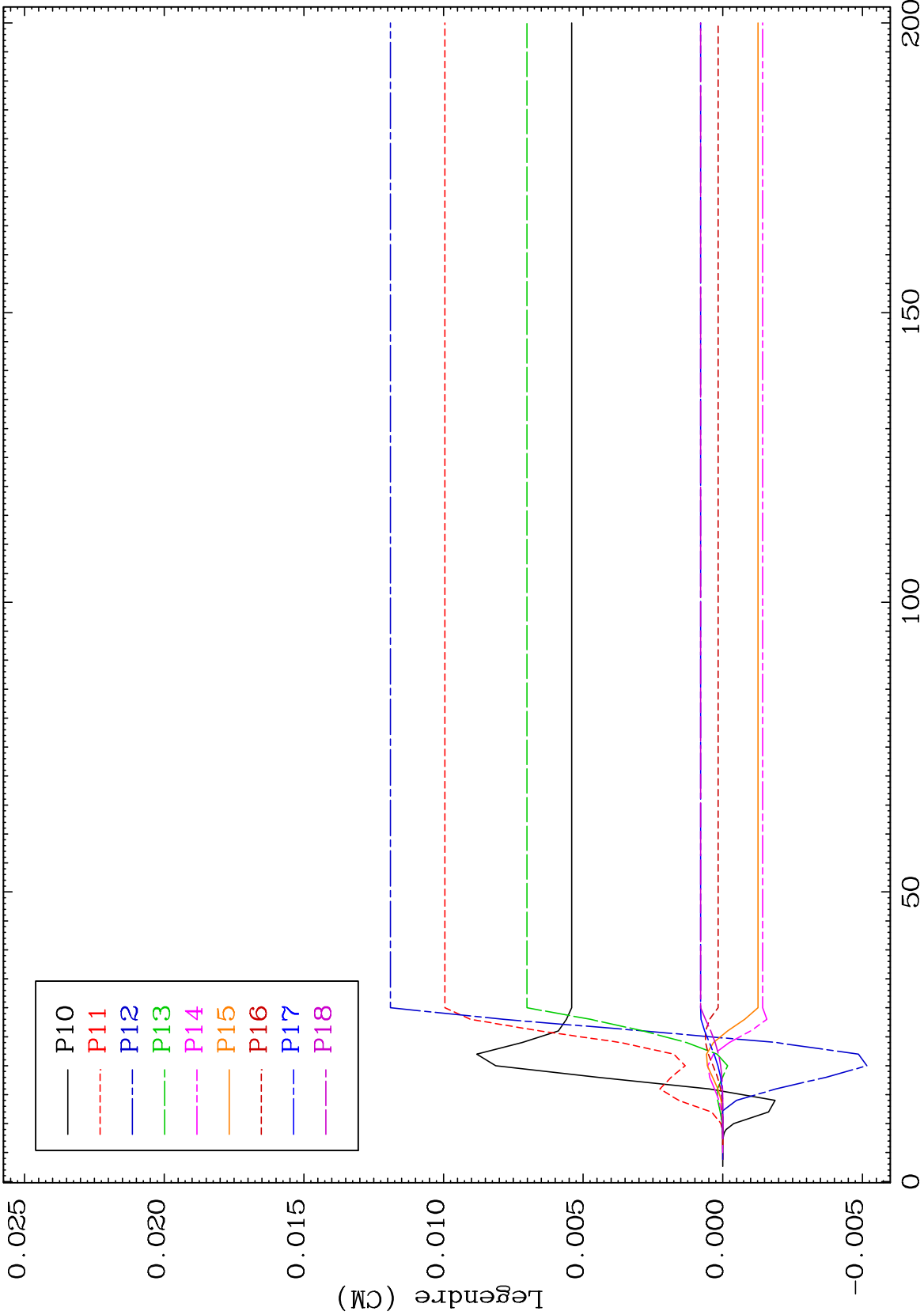
Incident Energy (MeV)

69

MAT 3640

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

36-Kr-83



70

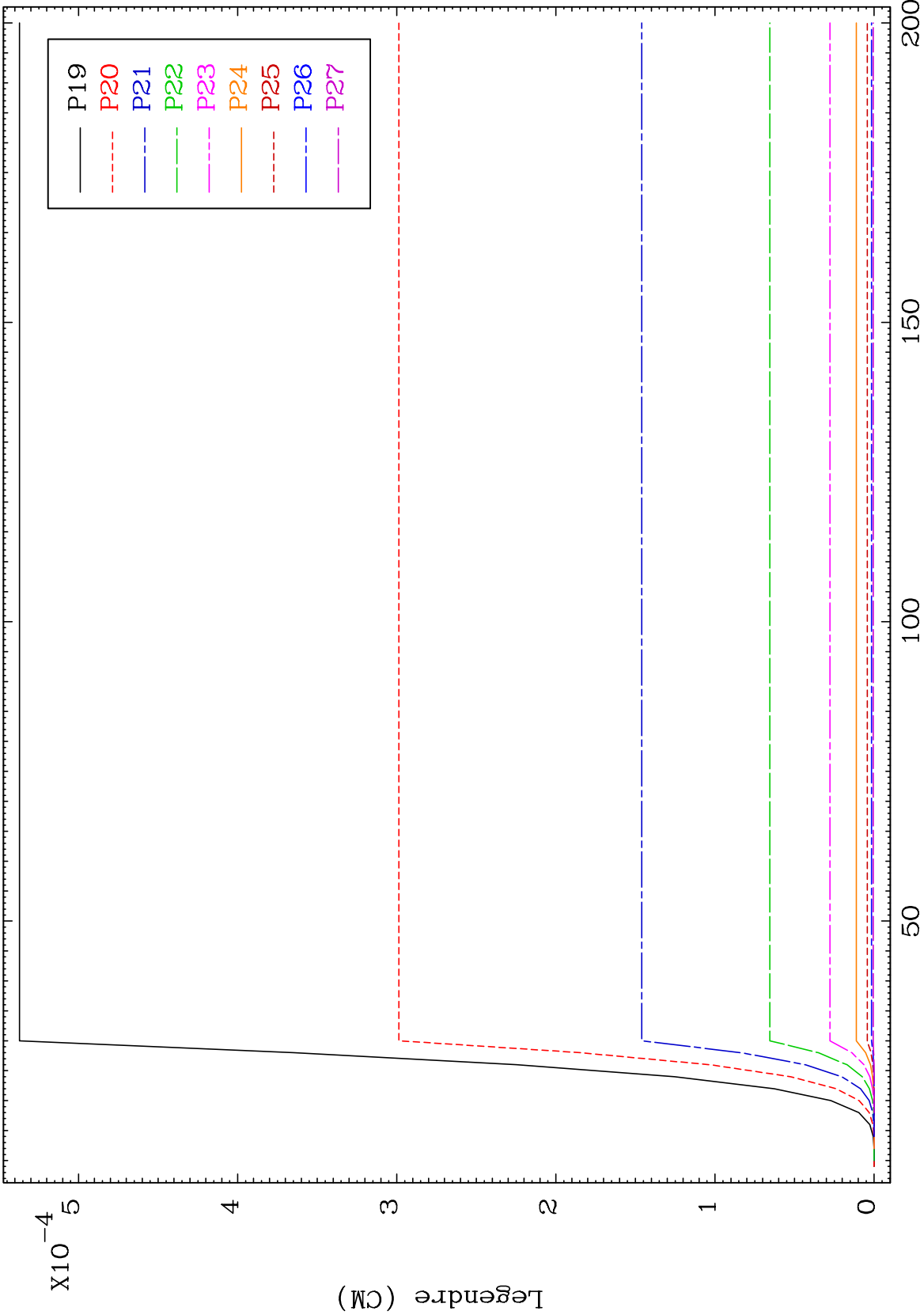
Incident Energy (MeV)

36-Kr-83

MAT 3640

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

36-Kr-83



71

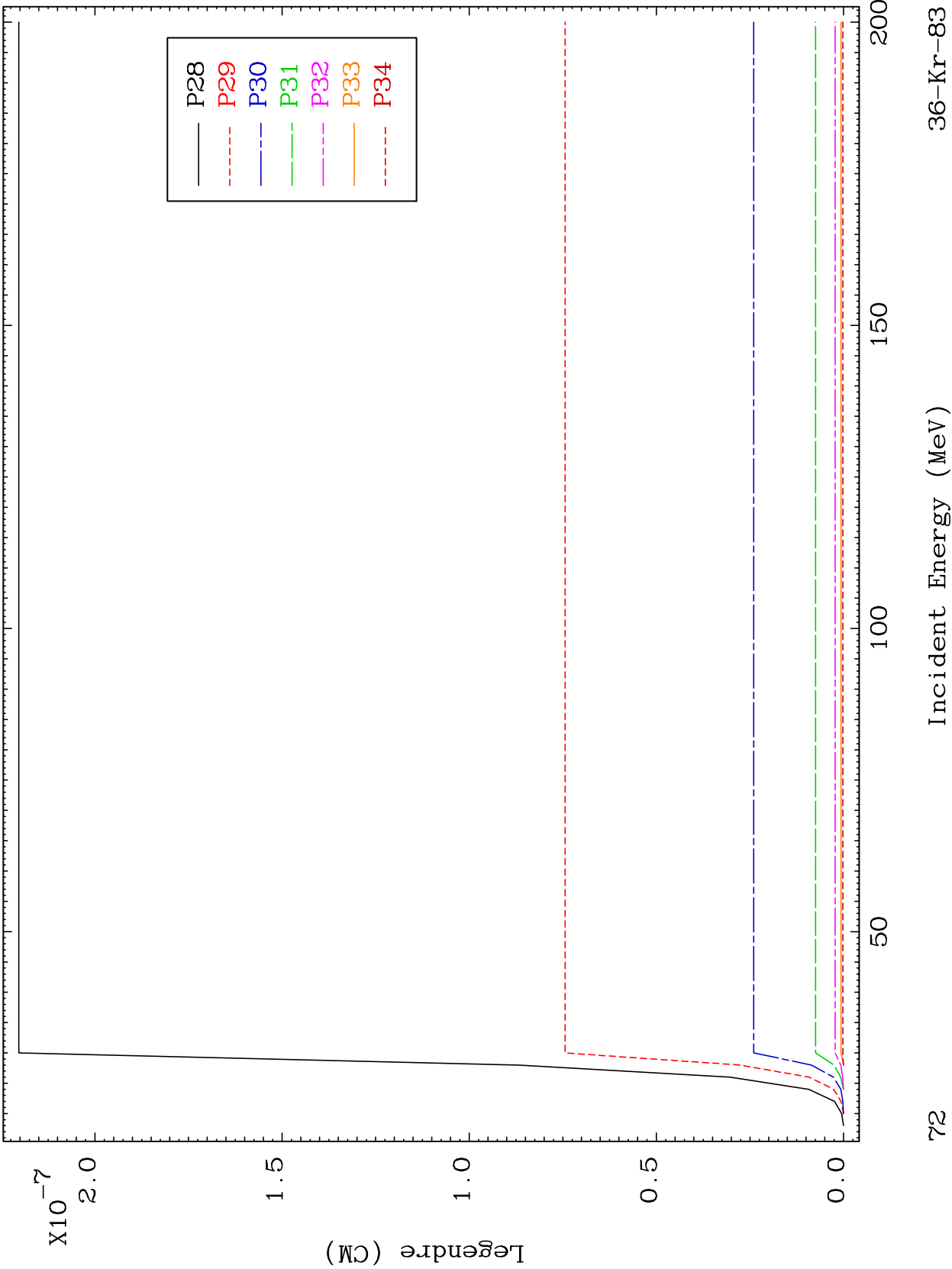
Incident Energy (MeV)

36-Kr-83

MAT 3640

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

36-Kr-83



72

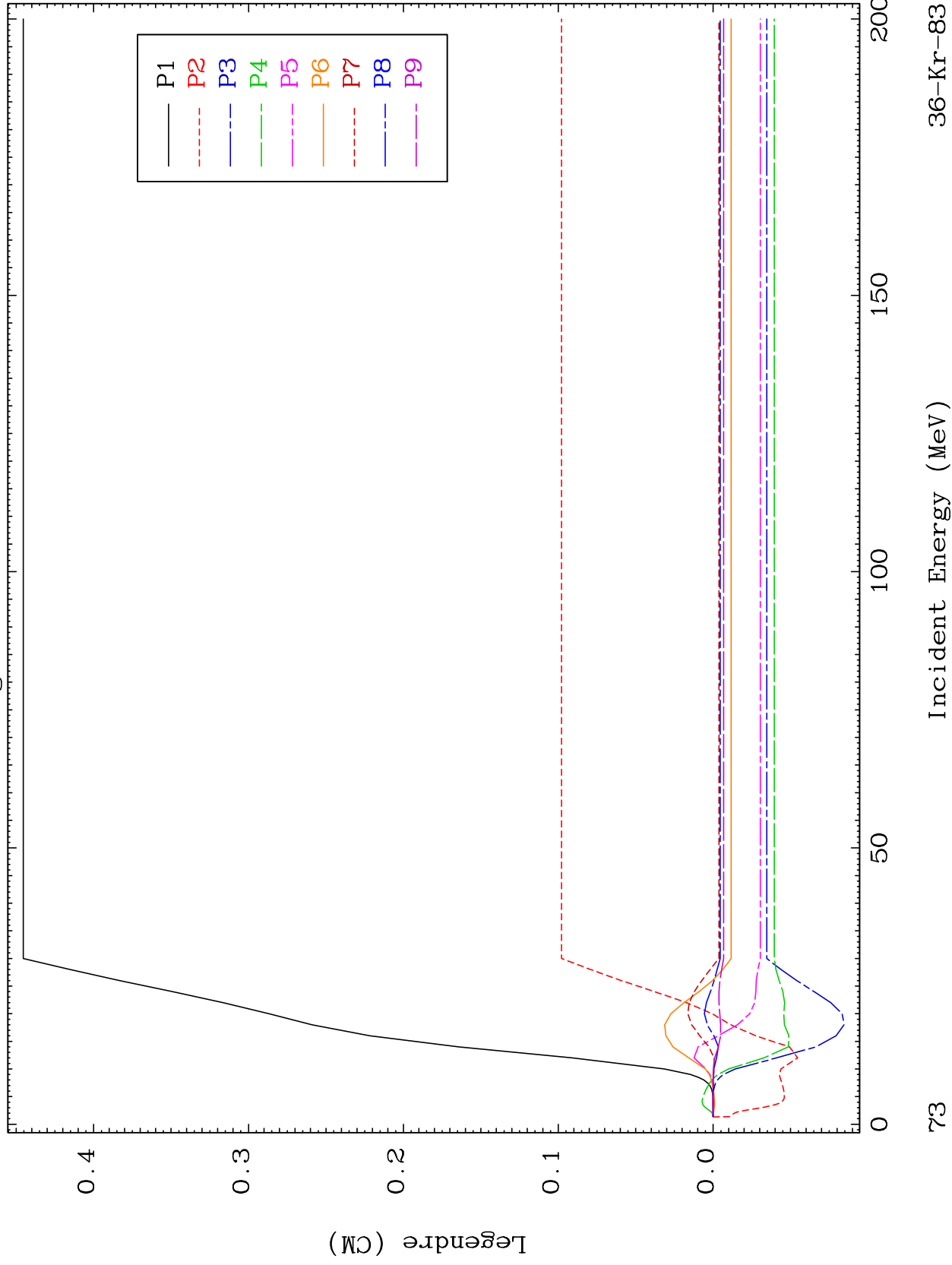
Incident Energy (MeV)

36-Kr-83

MAT 3640

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

36-Kr-83



36-Kr-83

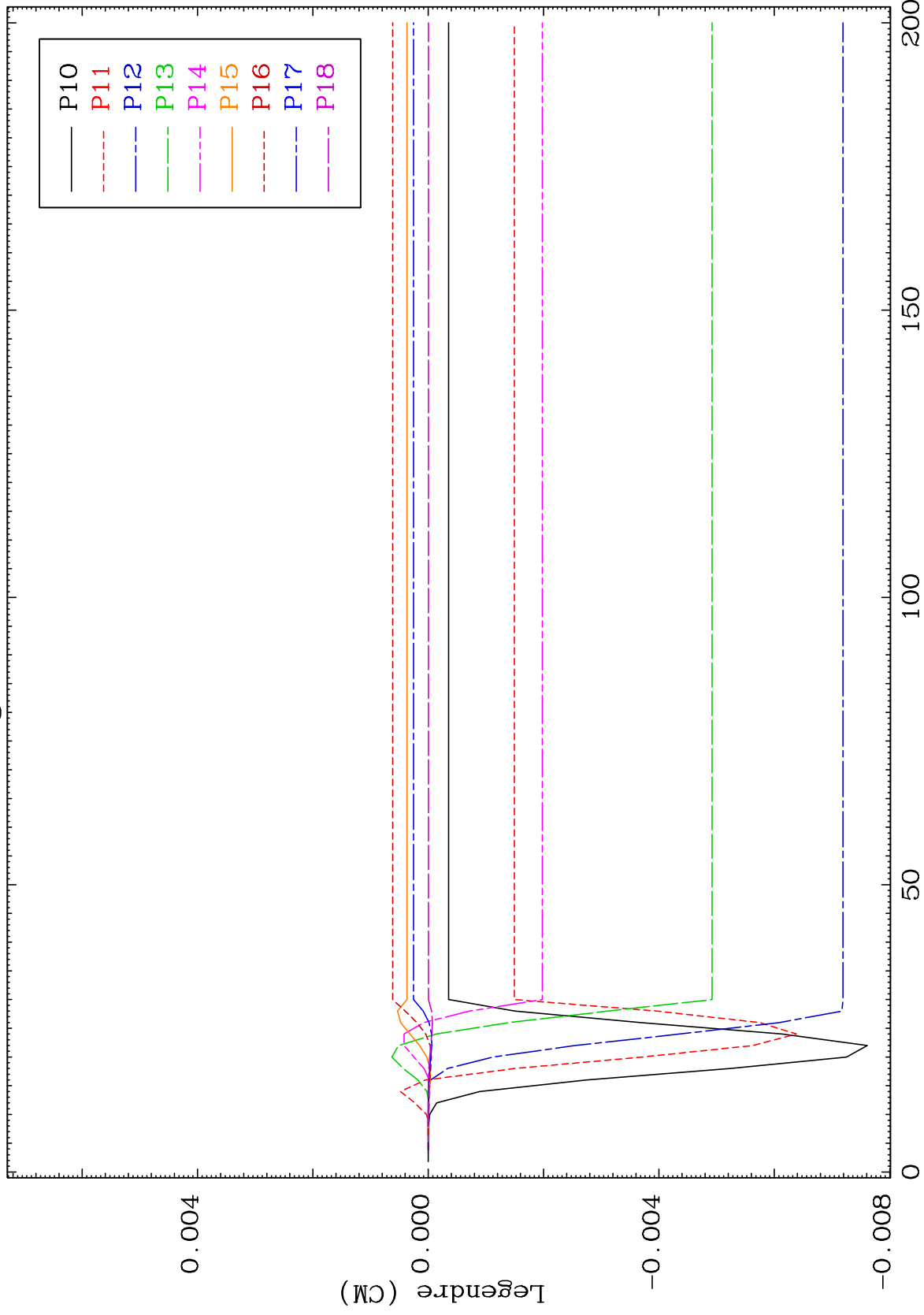
Incident Energy (MeV)

73

MAT 3640

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

36-Kr-83



74

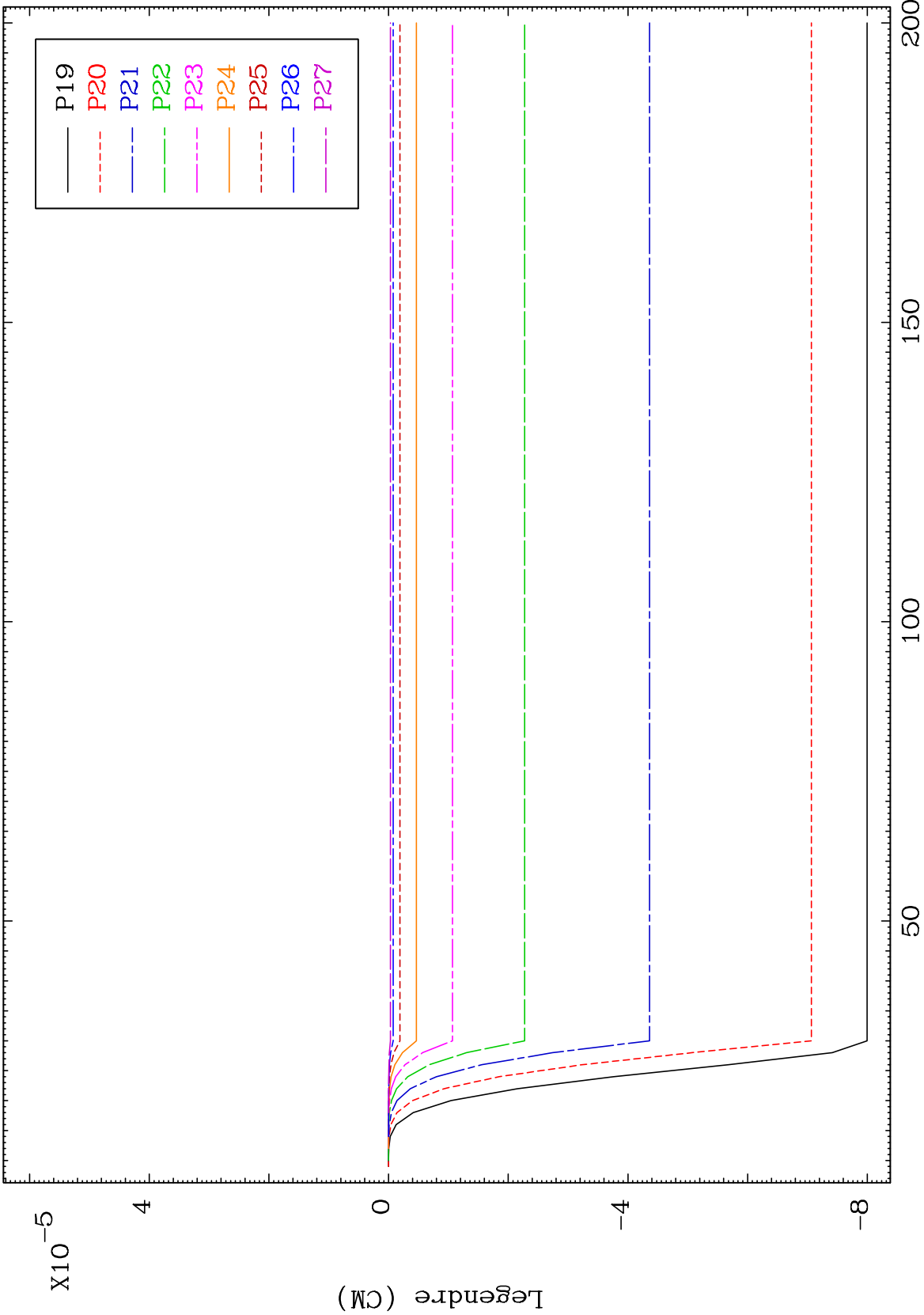
Incident Energy (MeV)

36-Kr-83

MAT 3640

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

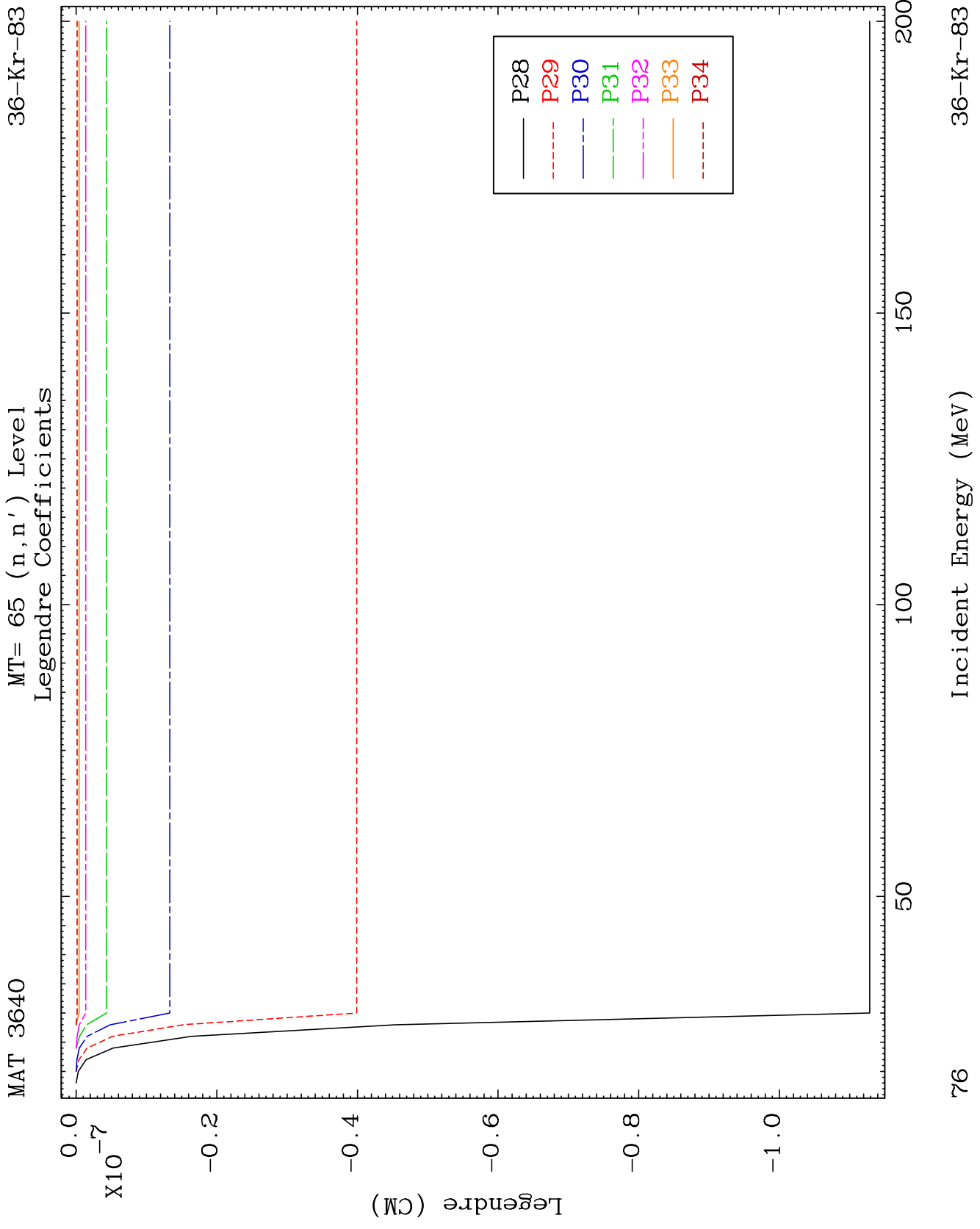
36-Kr-83



75

Incident Energy (MeV)

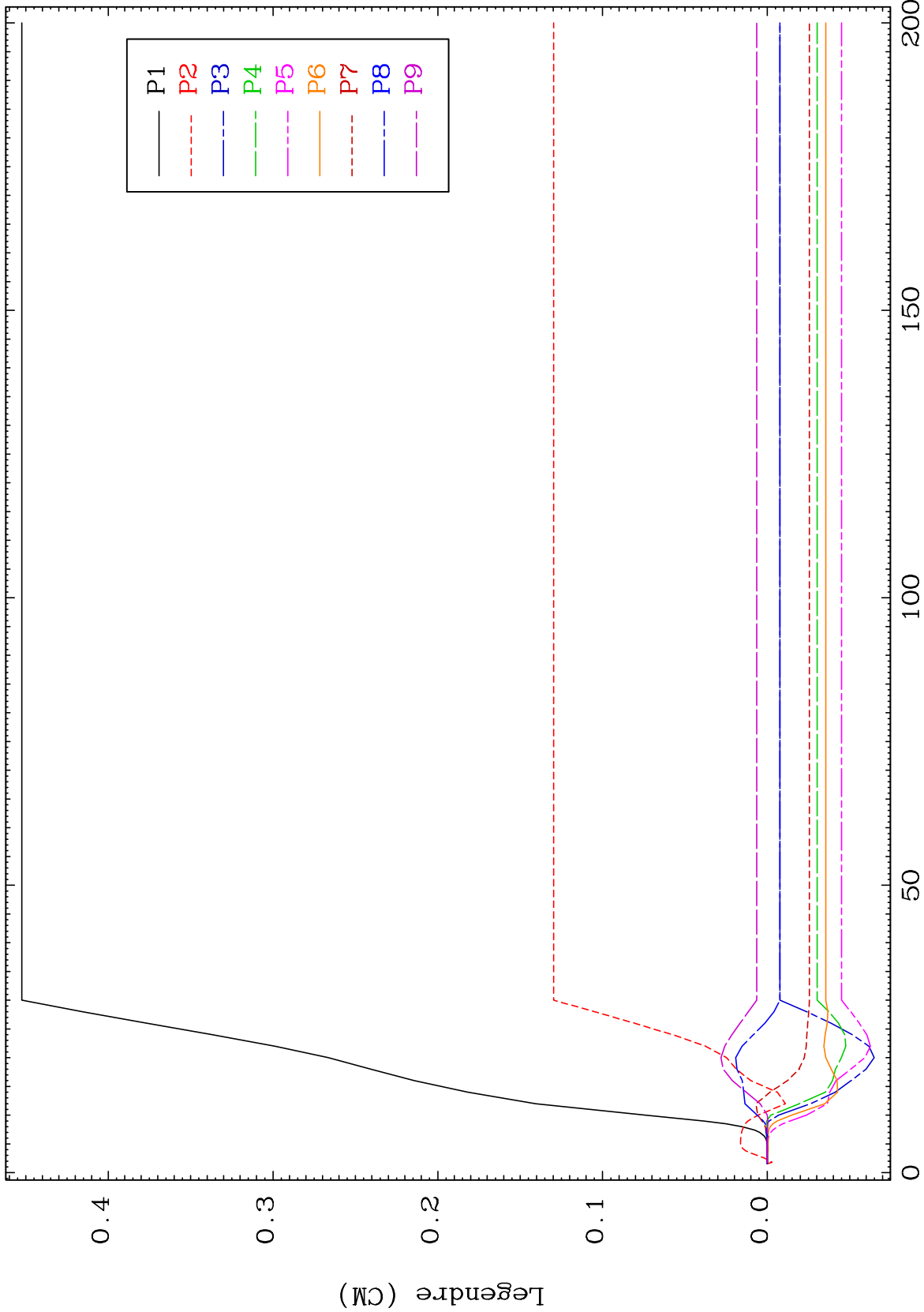
36-Kr-83



MAT 3640

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

36-Kr-83



77

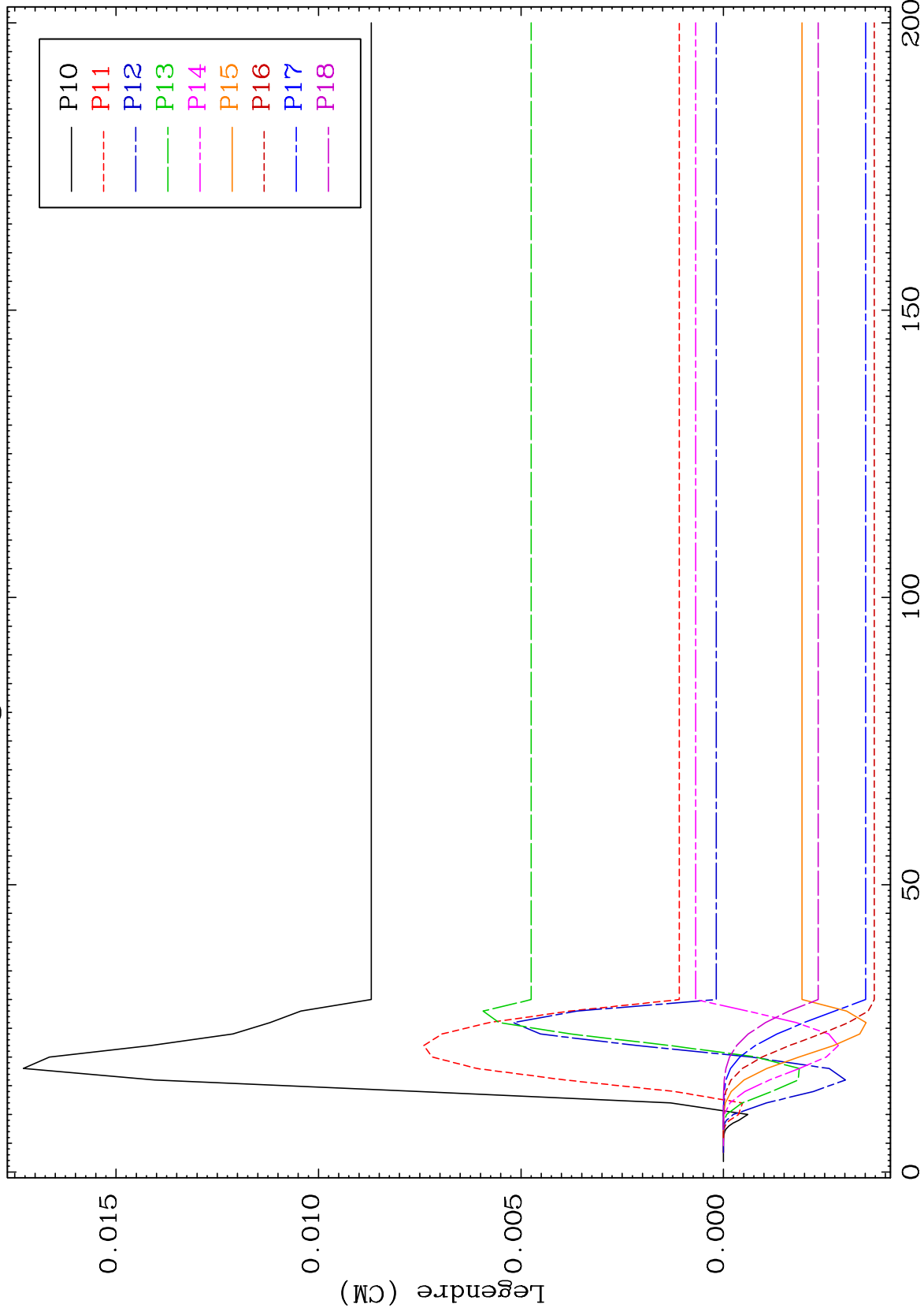
Incident Energy (MeV)

36-Kr-83

MAT 3640

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

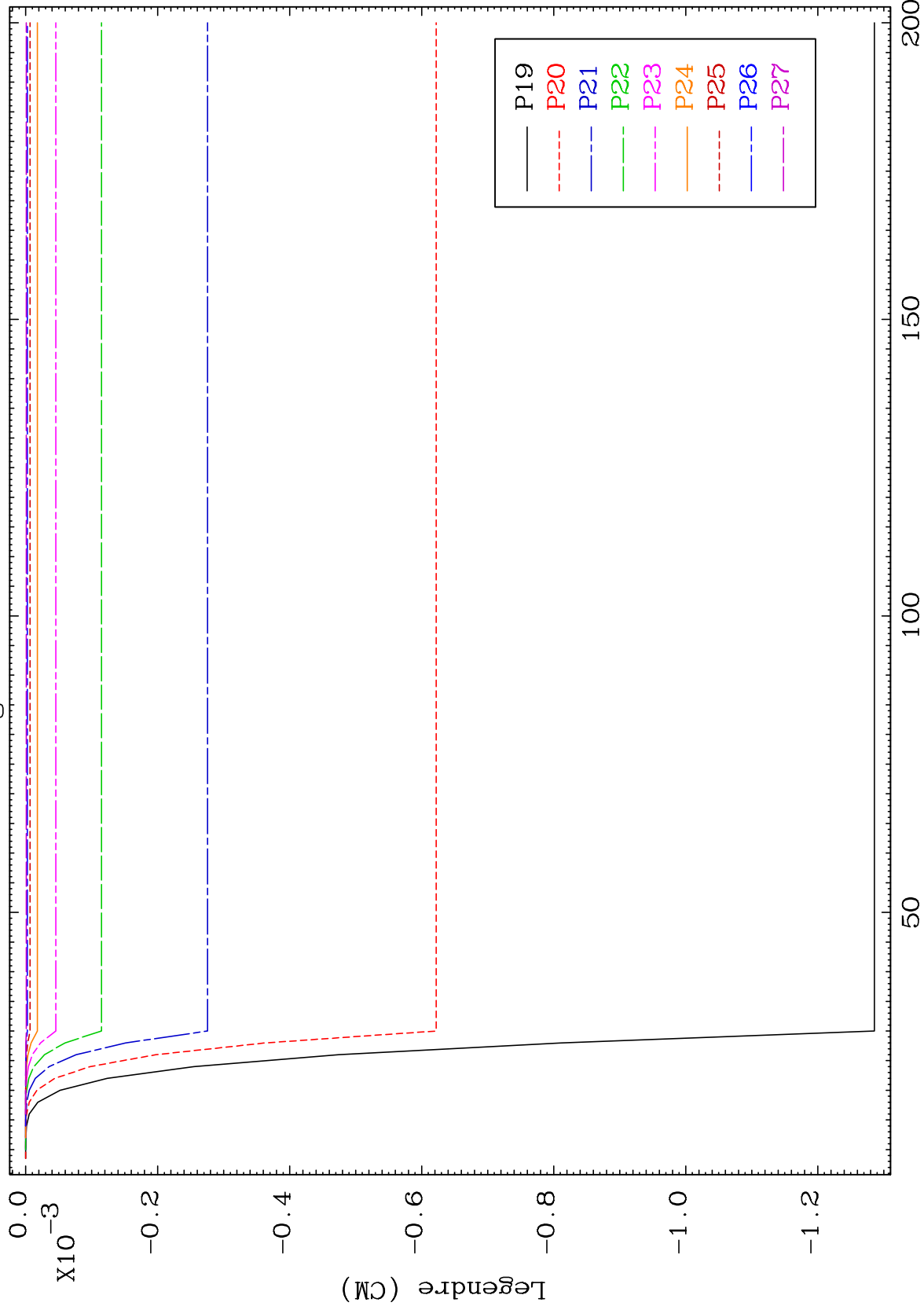
36-Kr-83

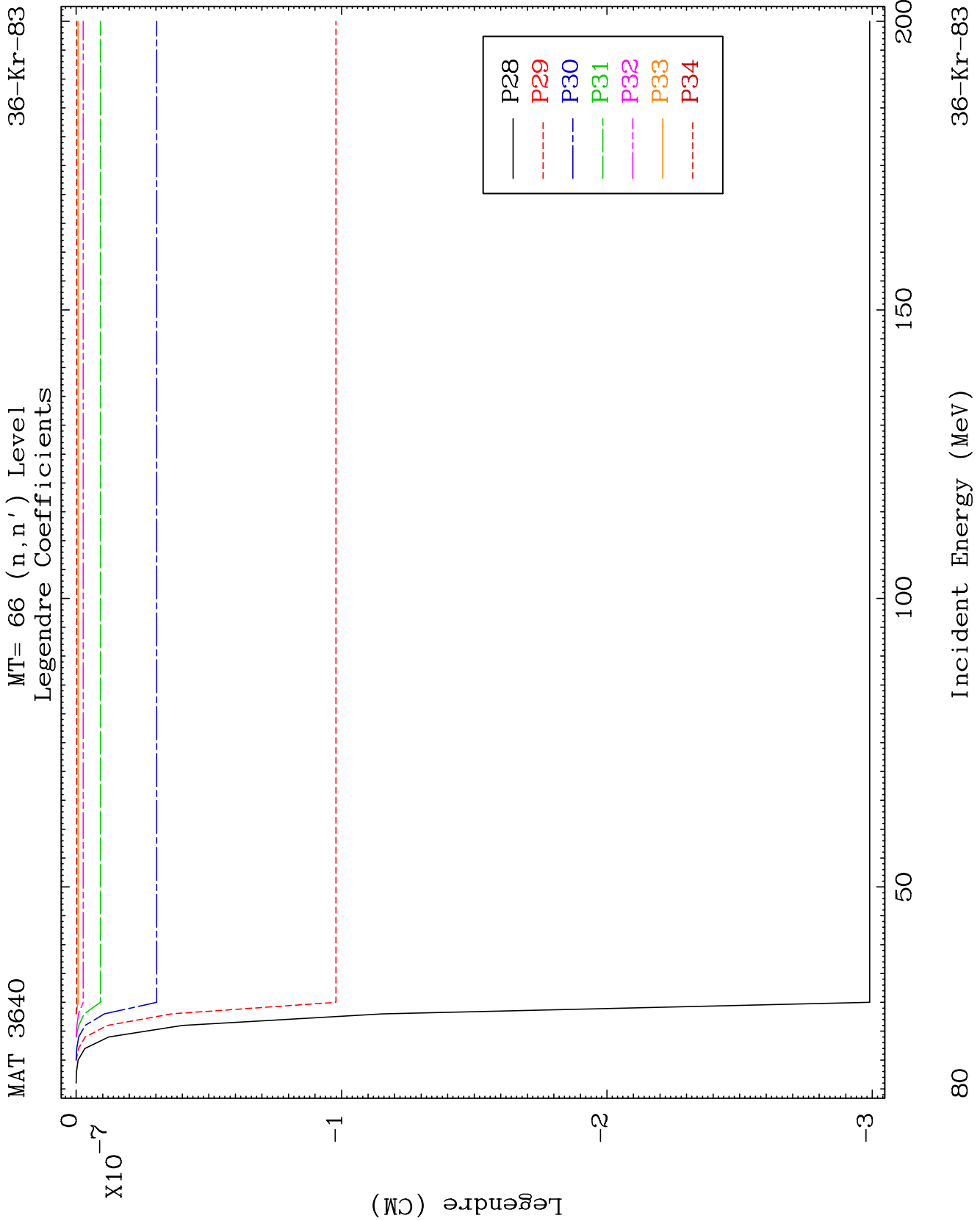


78

Incident Energy (MeV)

36-Kr-83



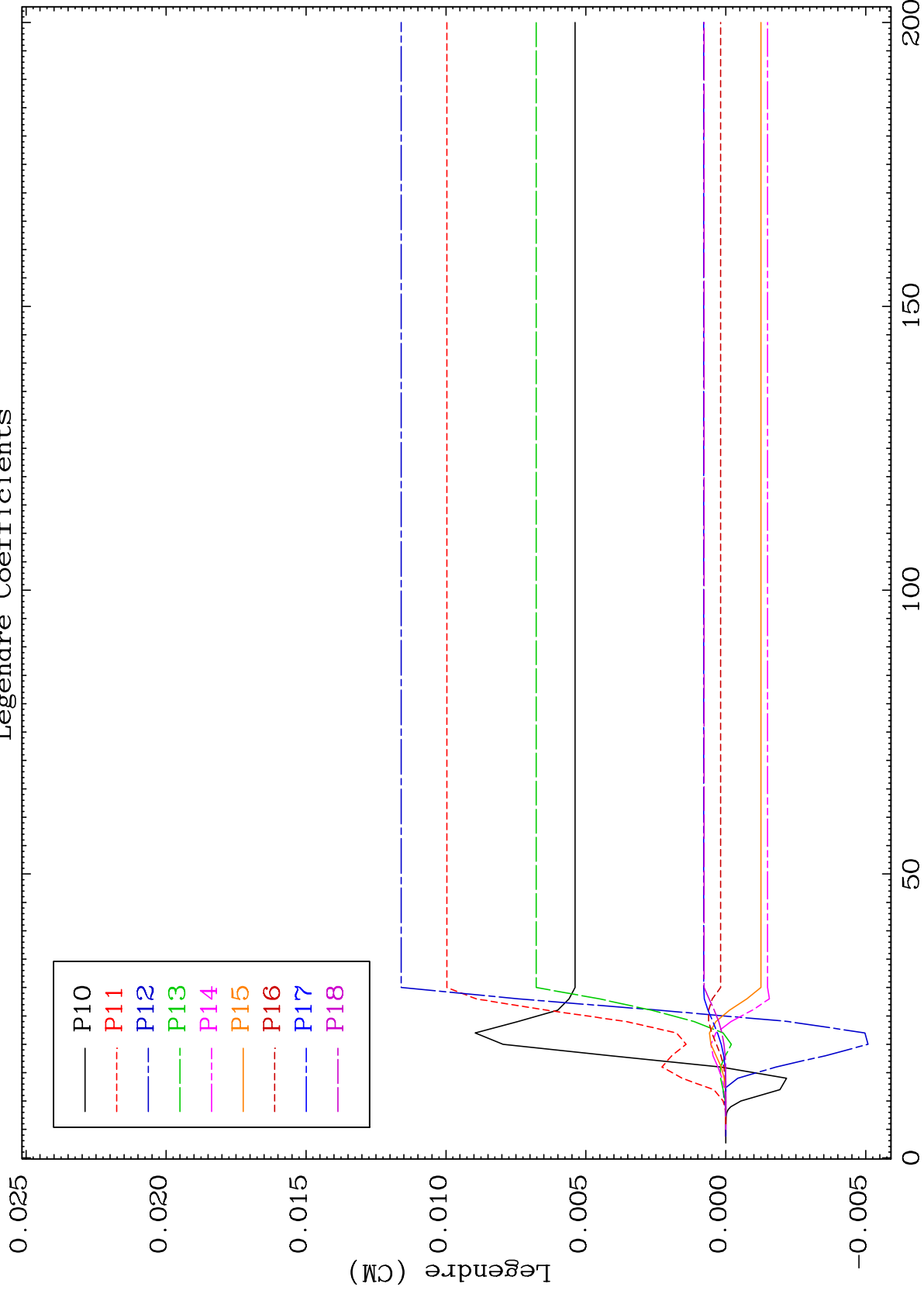




MAT 3640

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

36-Kr-83



82

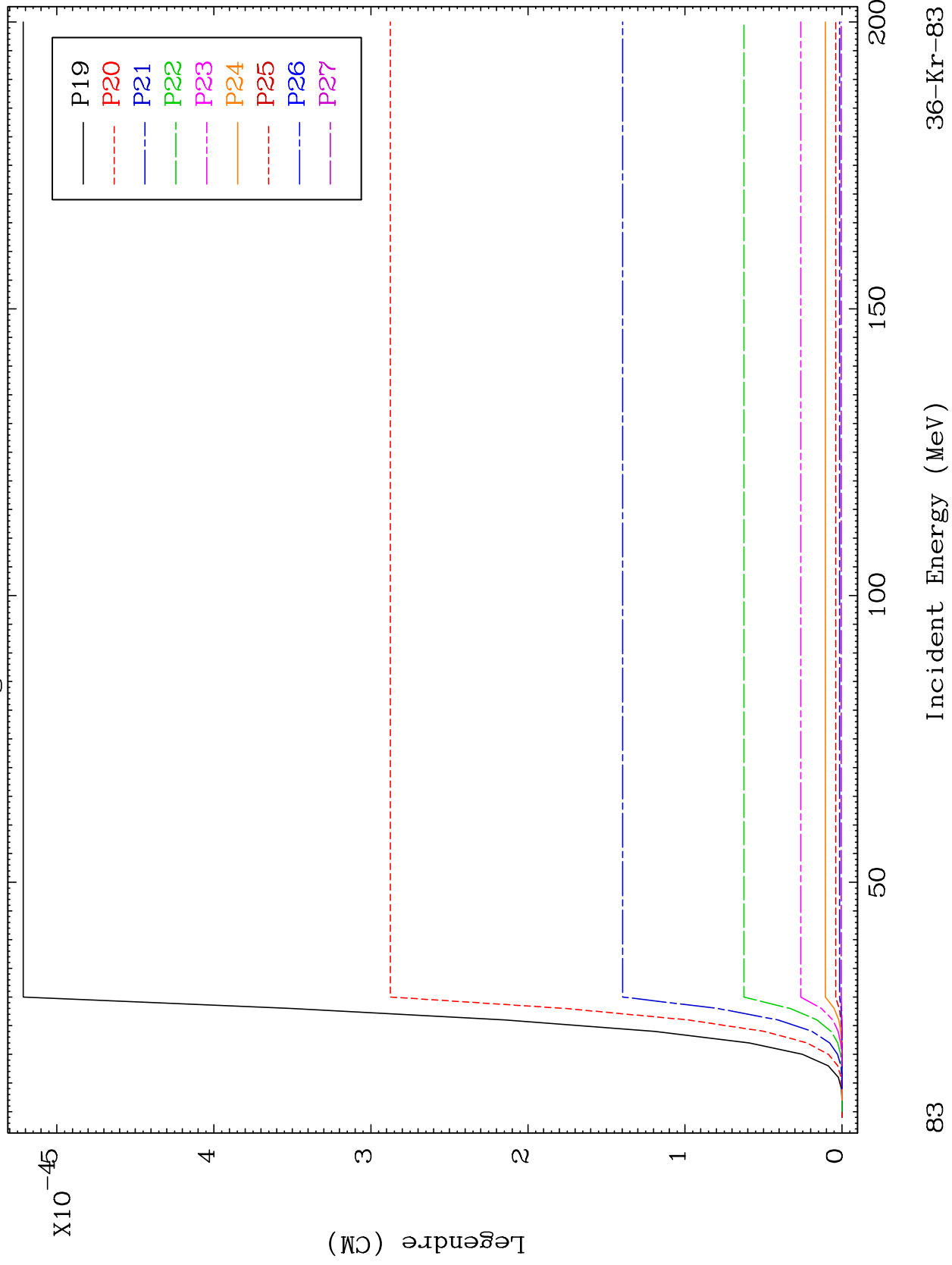
Incident Energy (MeV)

36-Kr-83

MAT 3640

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

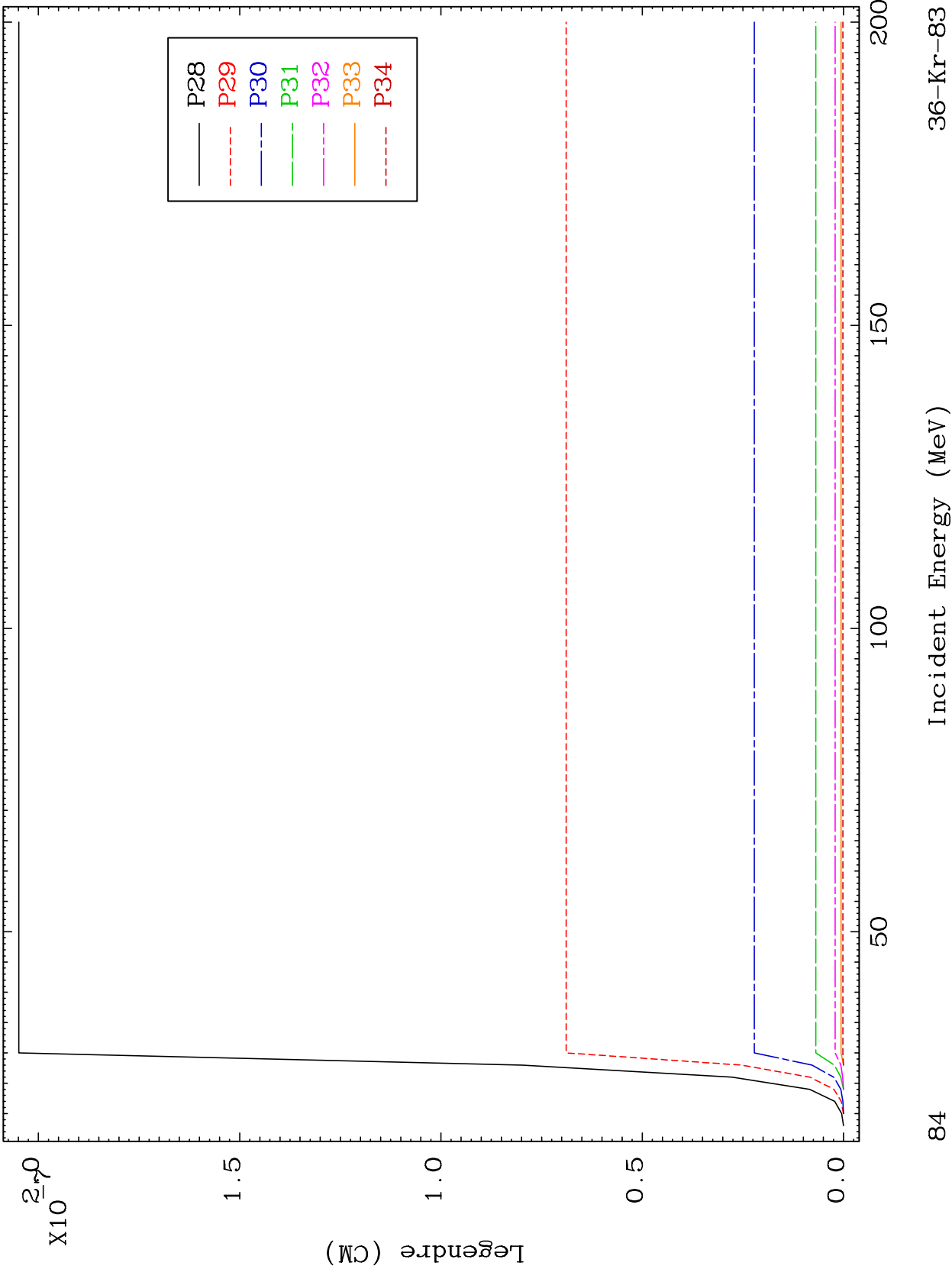
36-Kr-83



MAT 3640

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

36-Kr-83



84

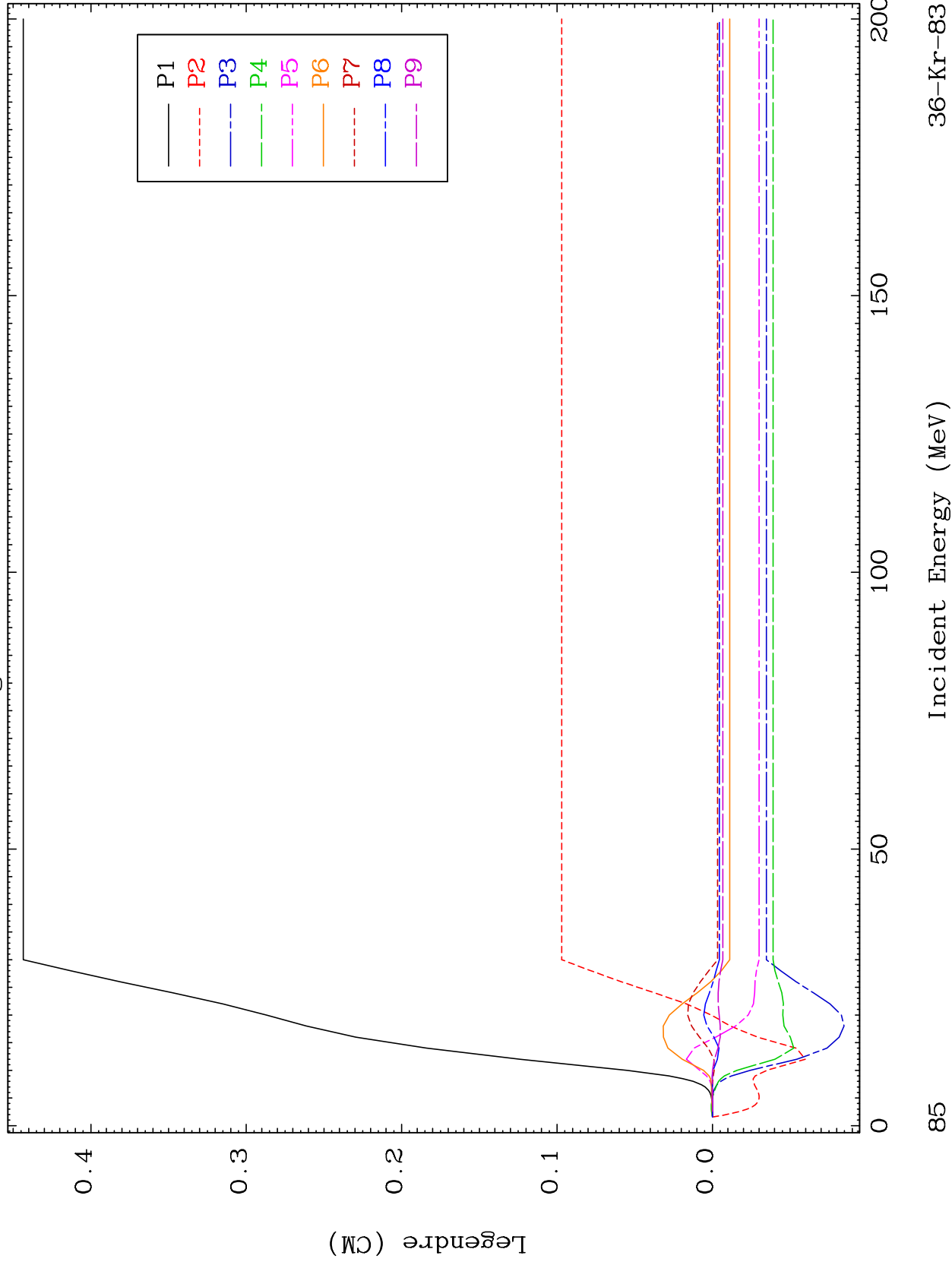
Incident Energy (MeV)

36-Kr-83

MAT 3640

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

36-Kr-83



36-Kr-83

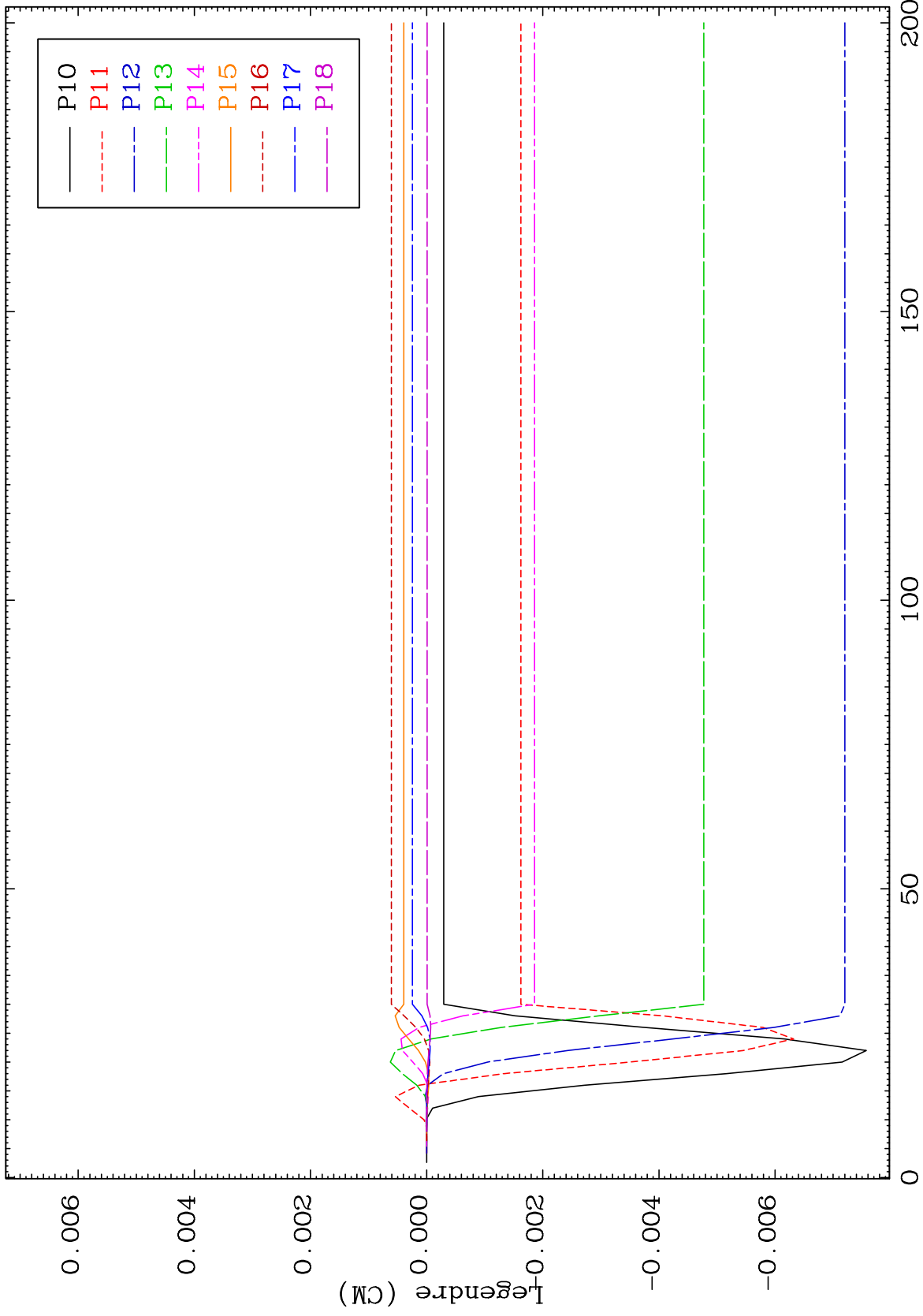
Incident Energy (MeV)

85

MAT 3640

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

36-Kr-83



86

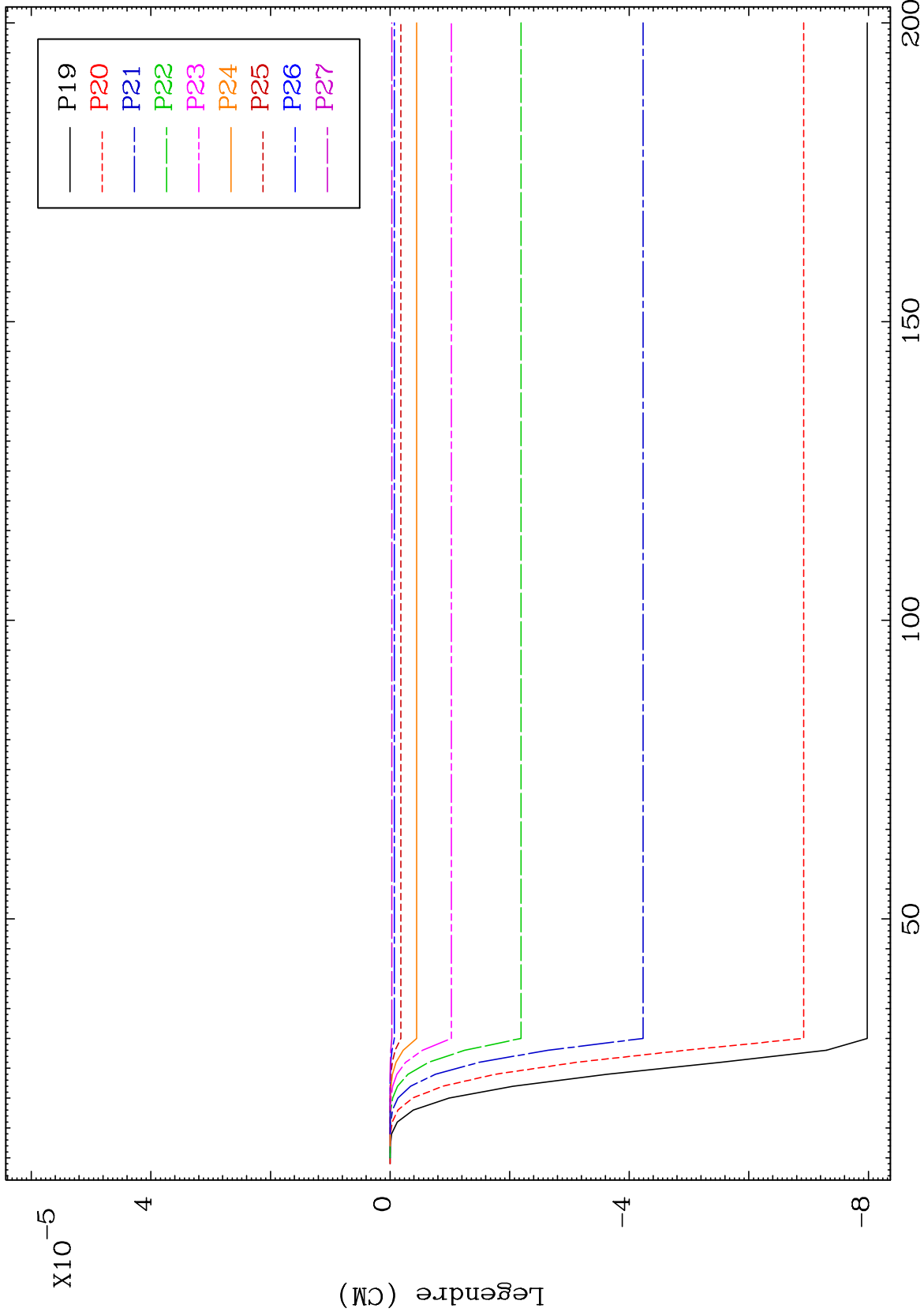
Incident Energy (MeV)

36-Kr-83

MAT 3640

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

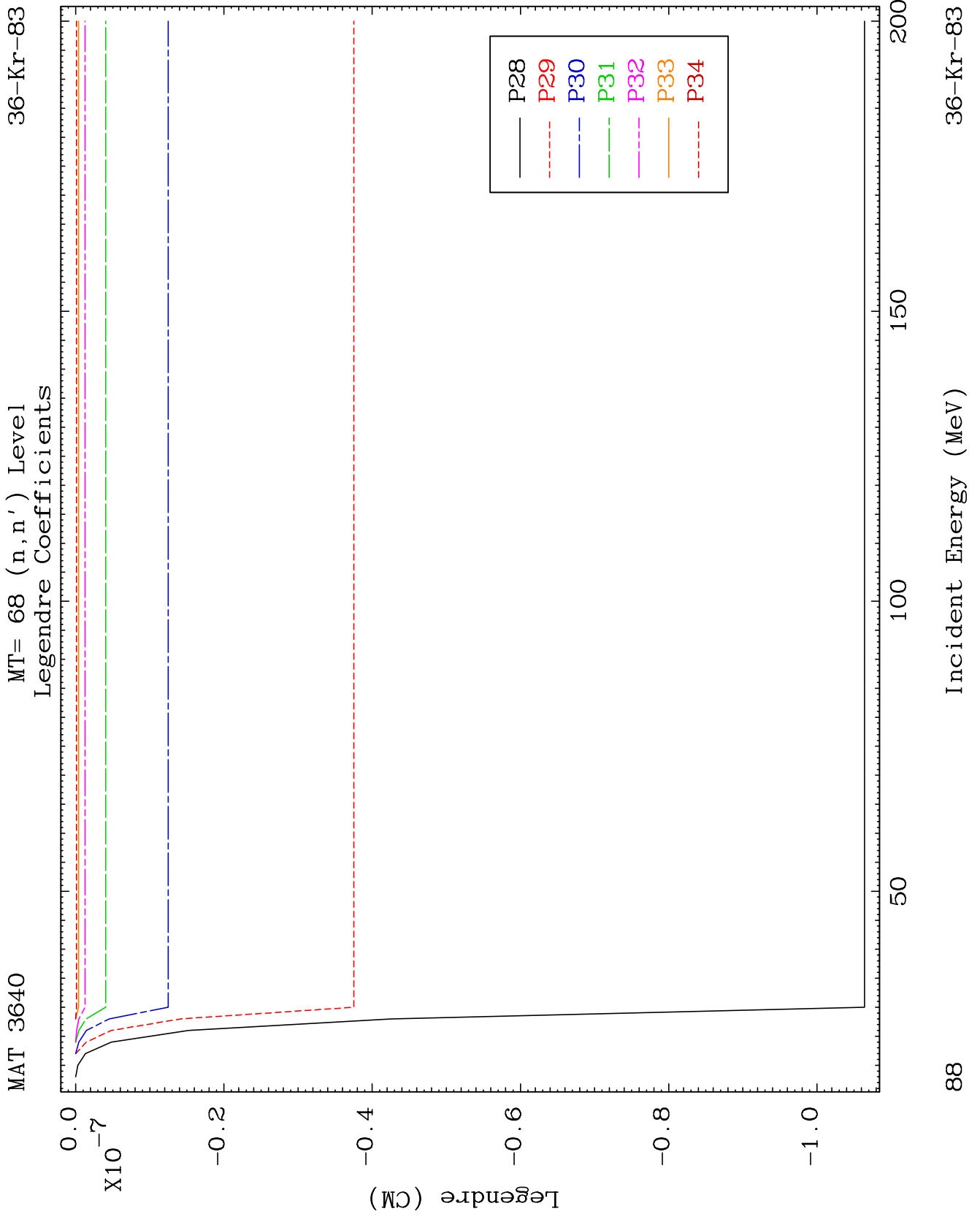
36-Kr-83



87

Incident Energy (MeV)

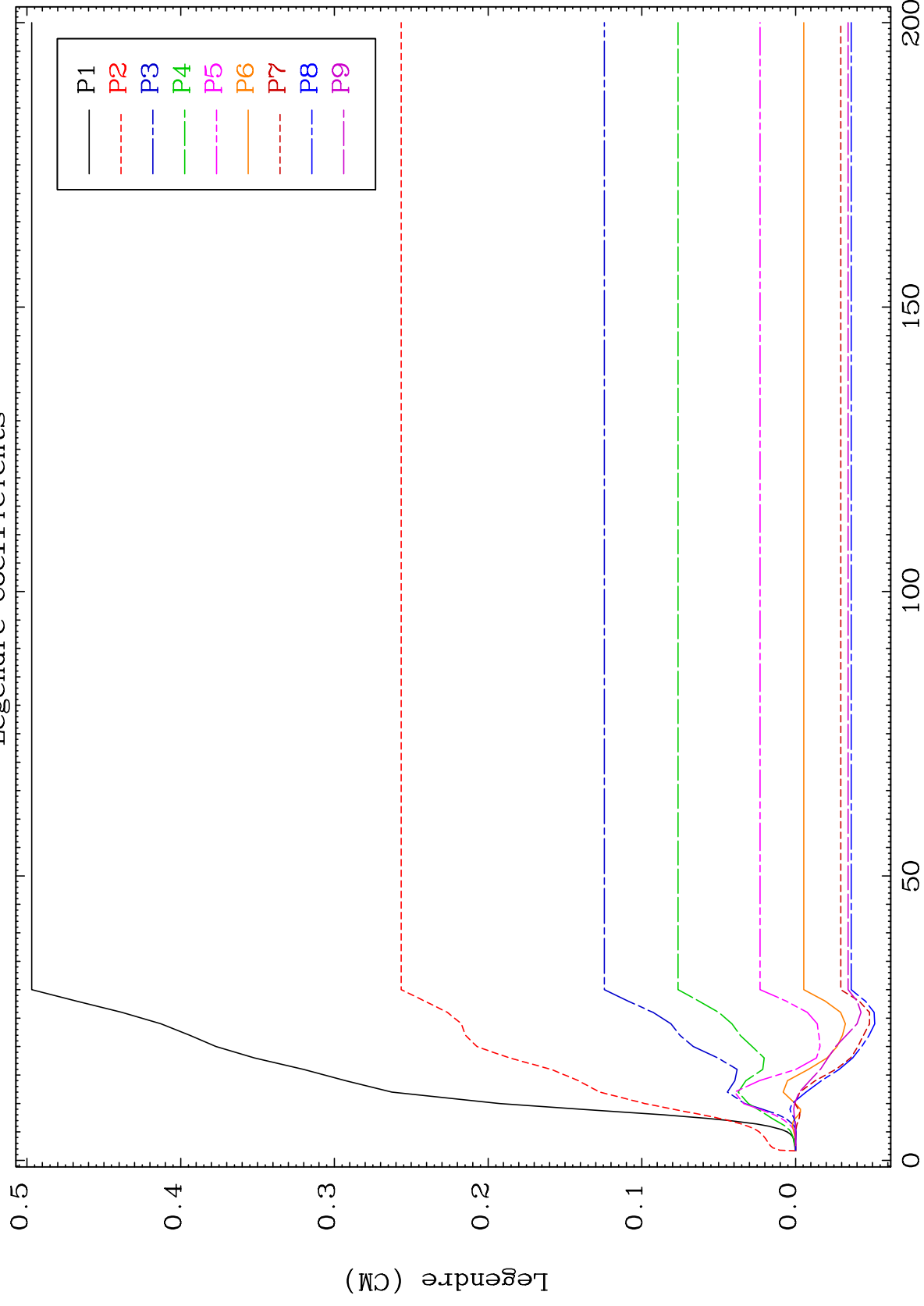
36-Kr-83



MAT 3640

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

36-Kr-83



89

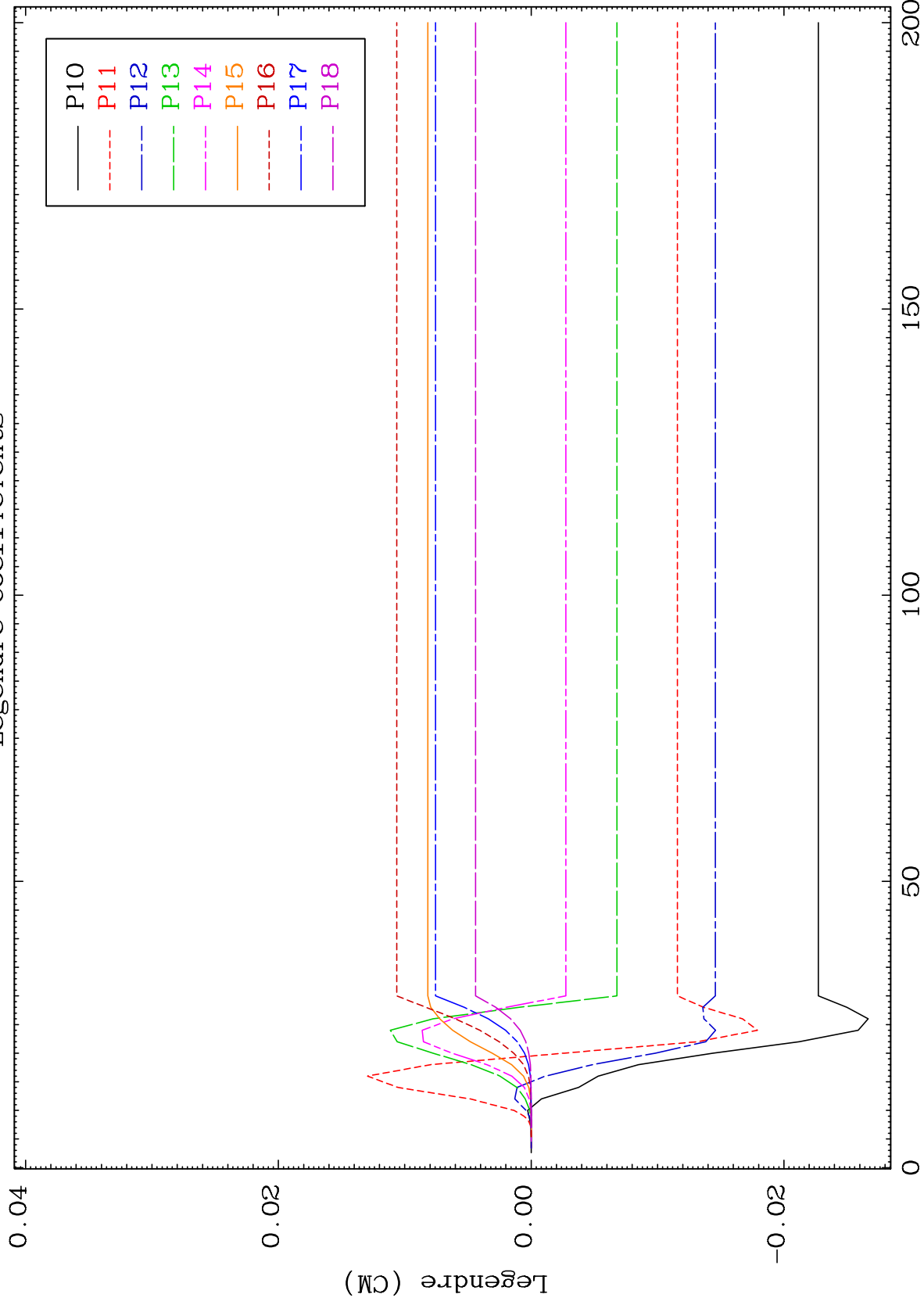
Incident Energy (MeV)

36-Kr-83

MAT 3640

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

36-Kr-83



90

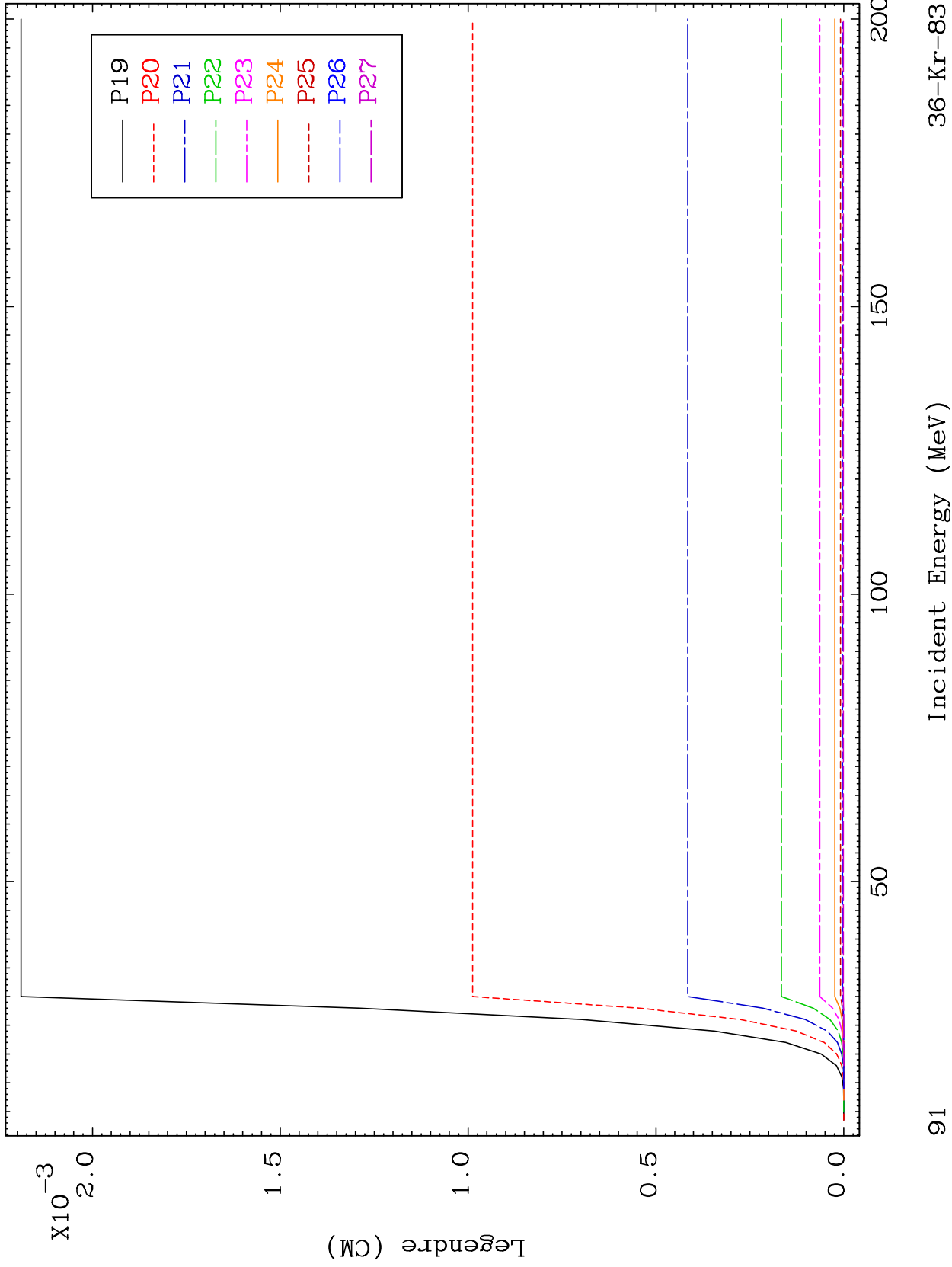
Incident Energy (MeV)

36-Kr-83

MAT 3640

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

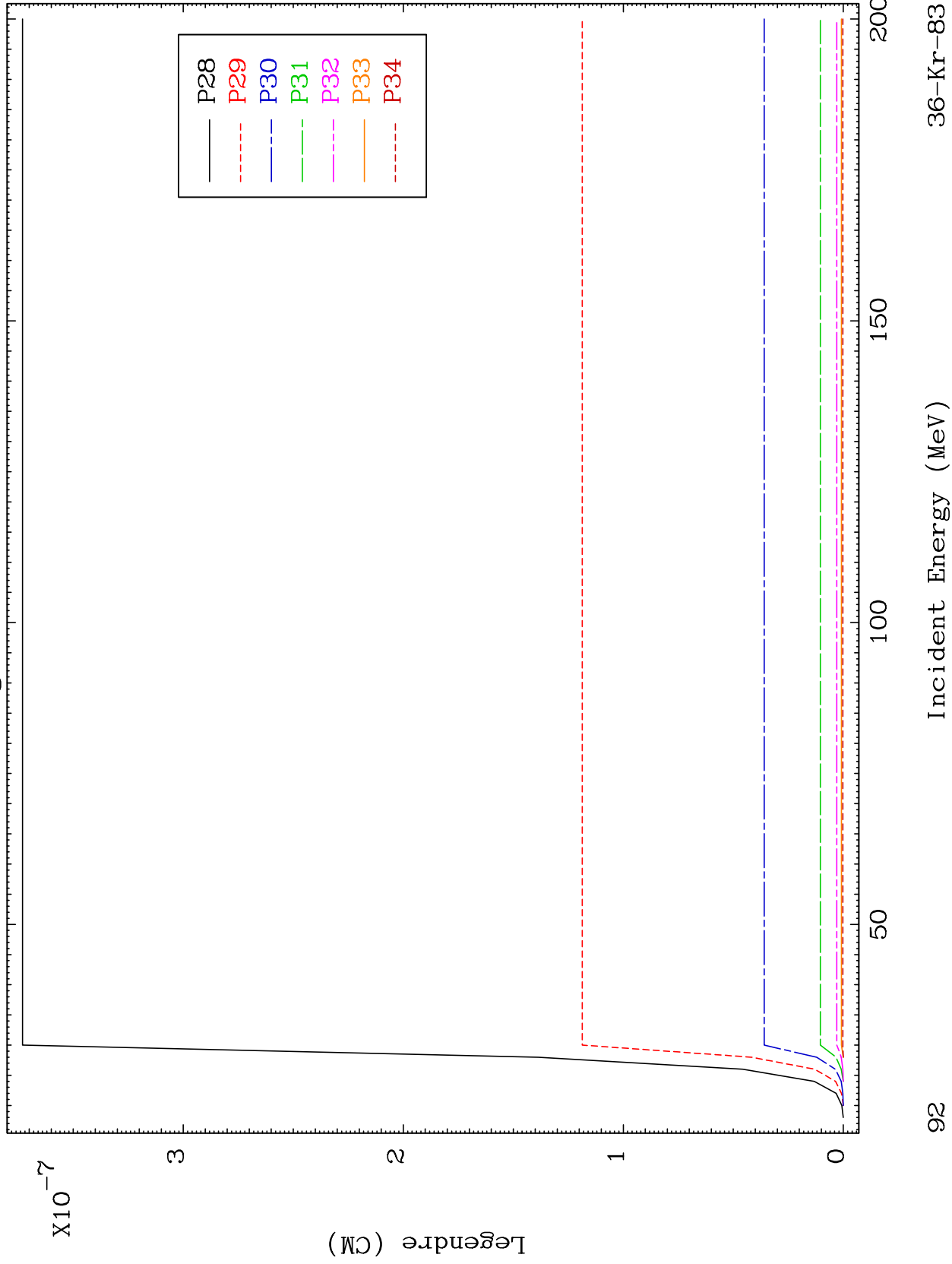
36-Kr-83



MAT 3640

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

36-Kr-83



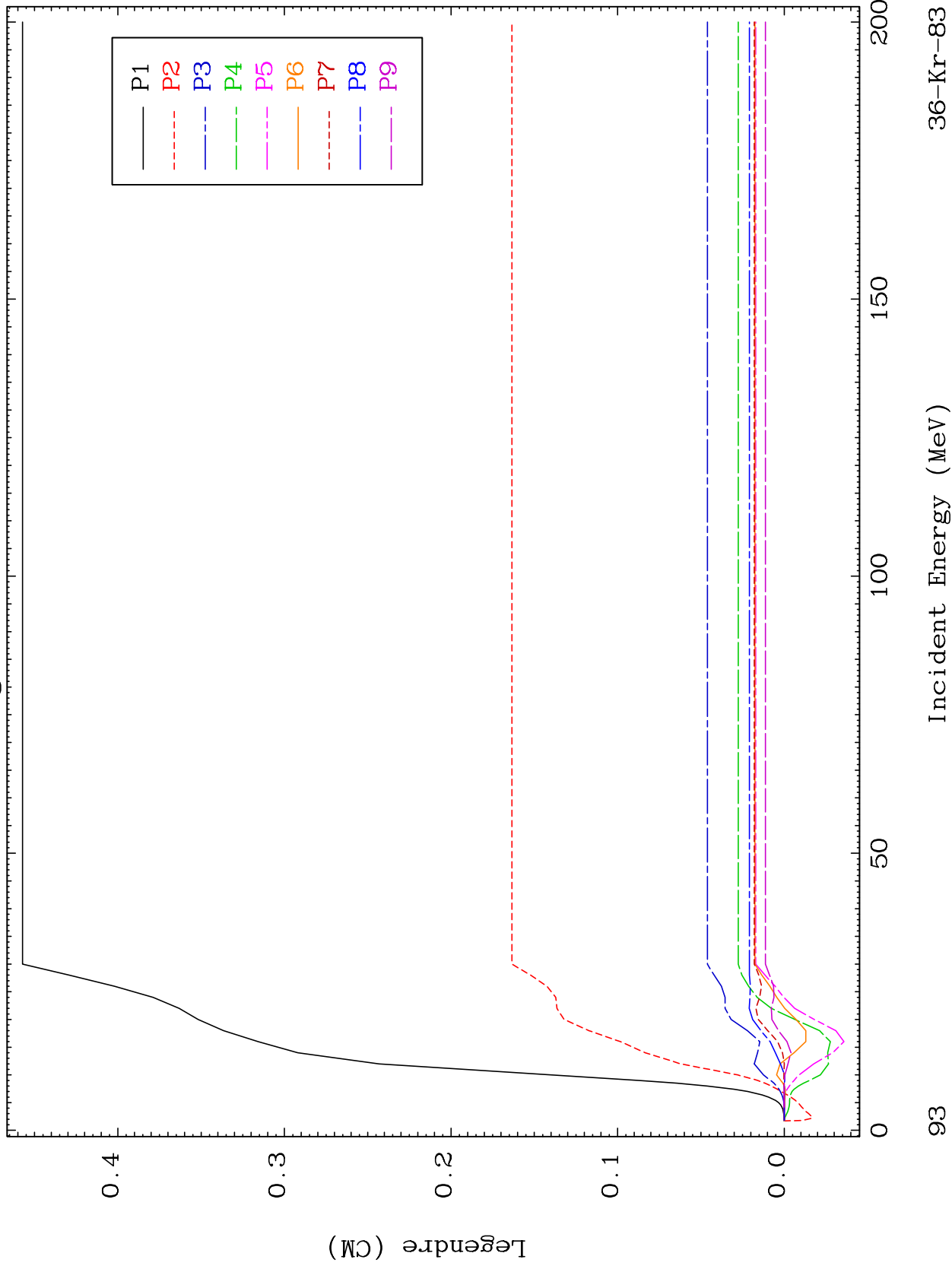
92

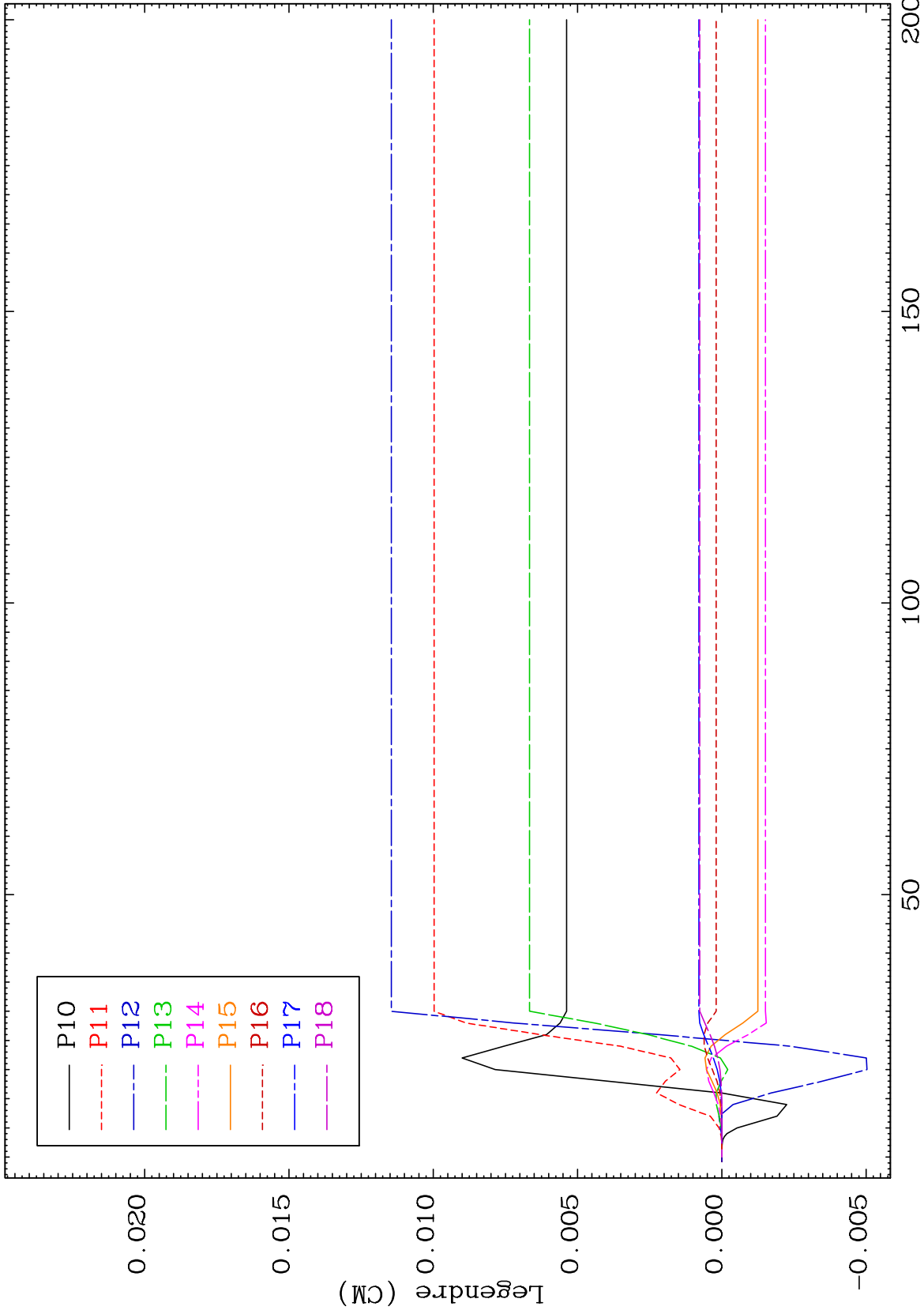
36-Kr-83

MAT 3640

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

36-Kr-83

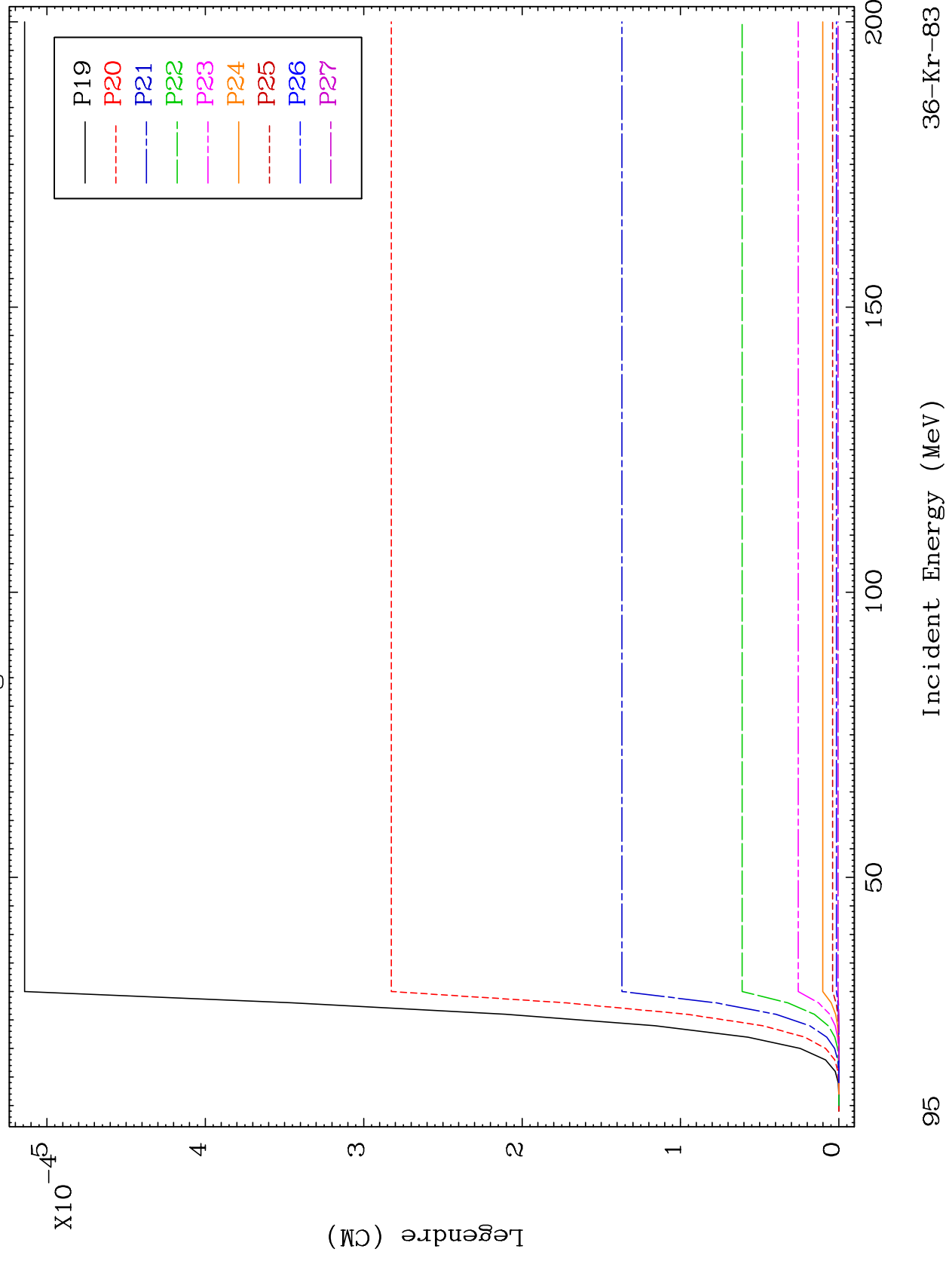




MAT 3640

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

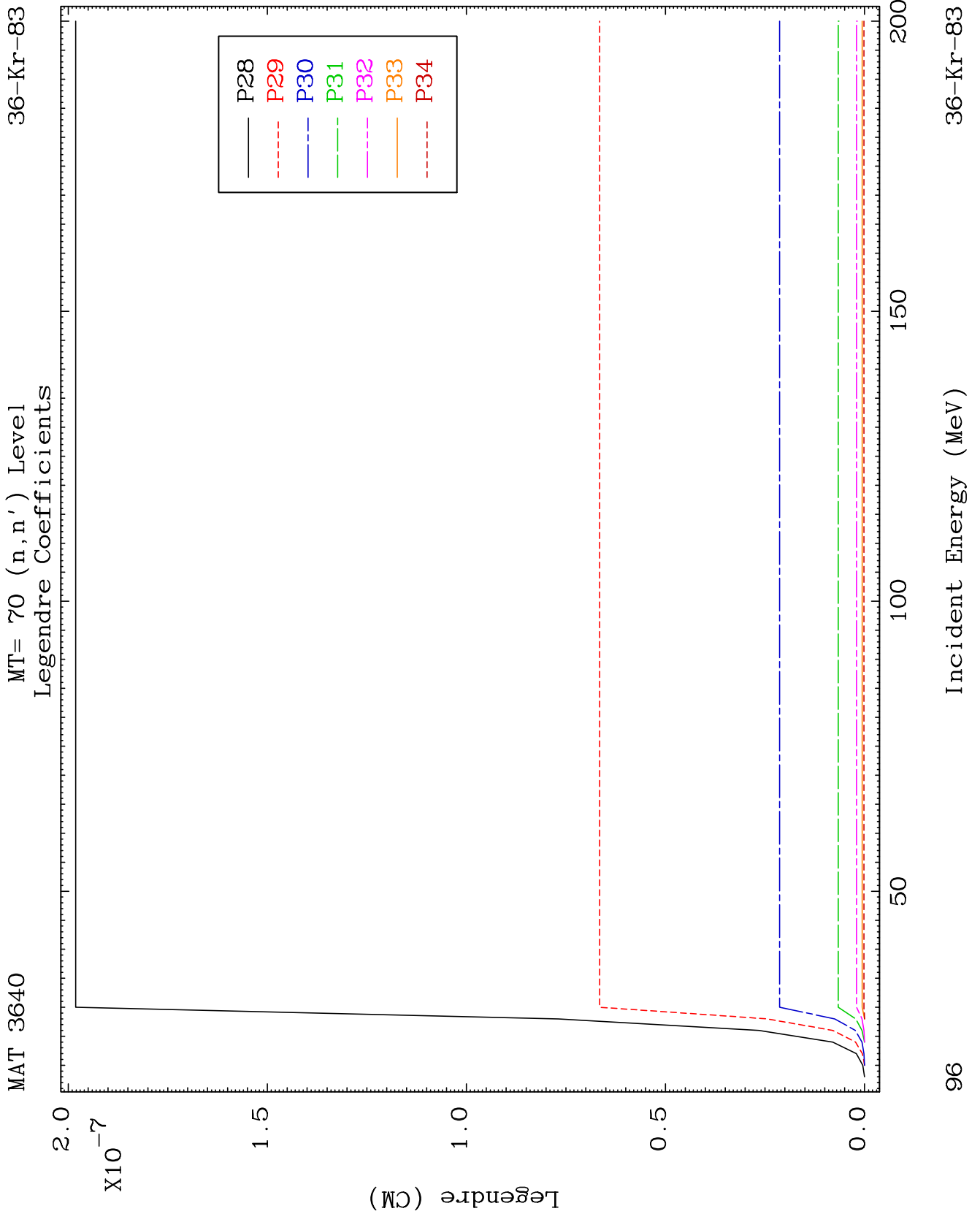
36-Kr-83



95

Incident Energy (MeV)

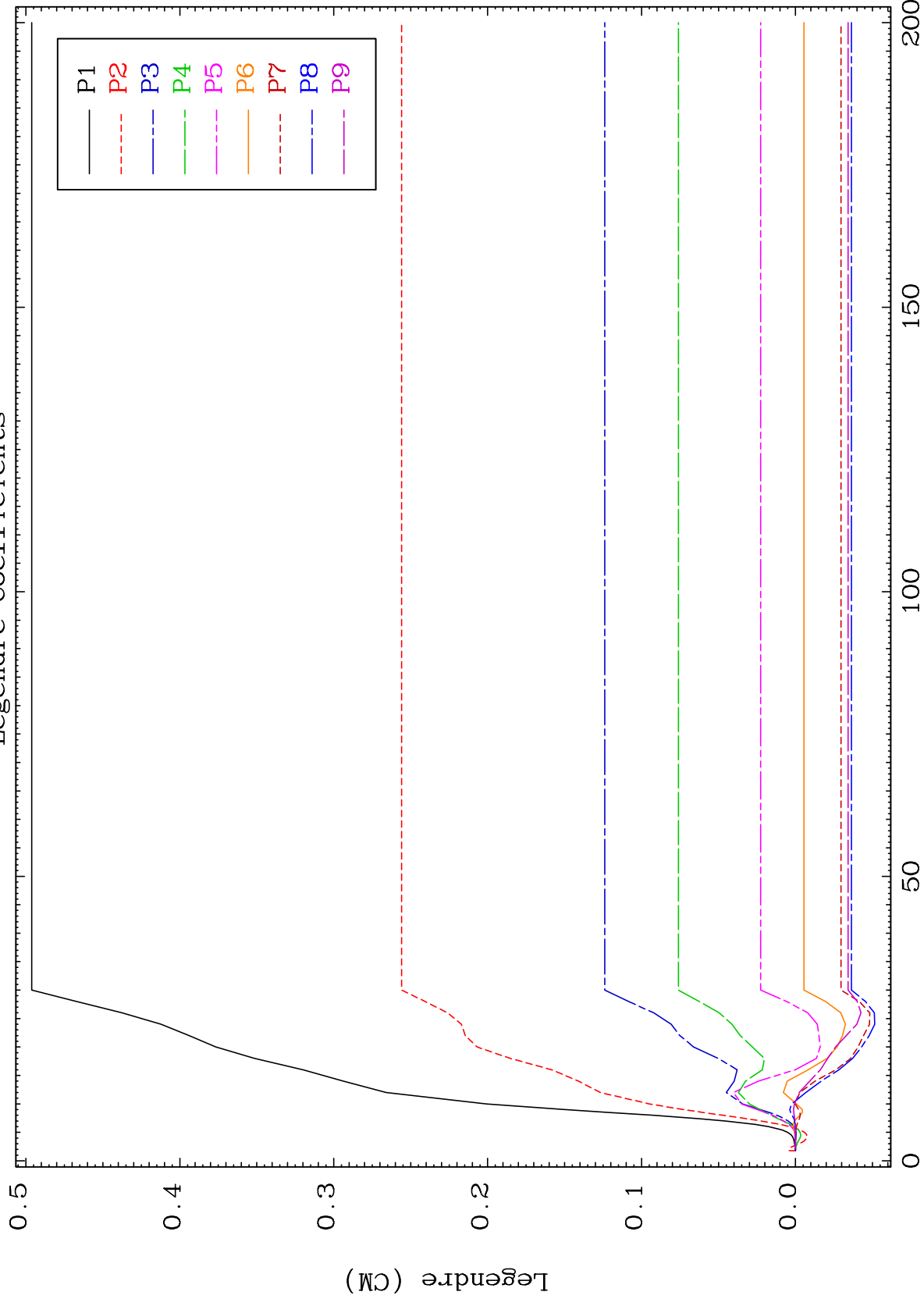
36-Kr-83



MAT 3640

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

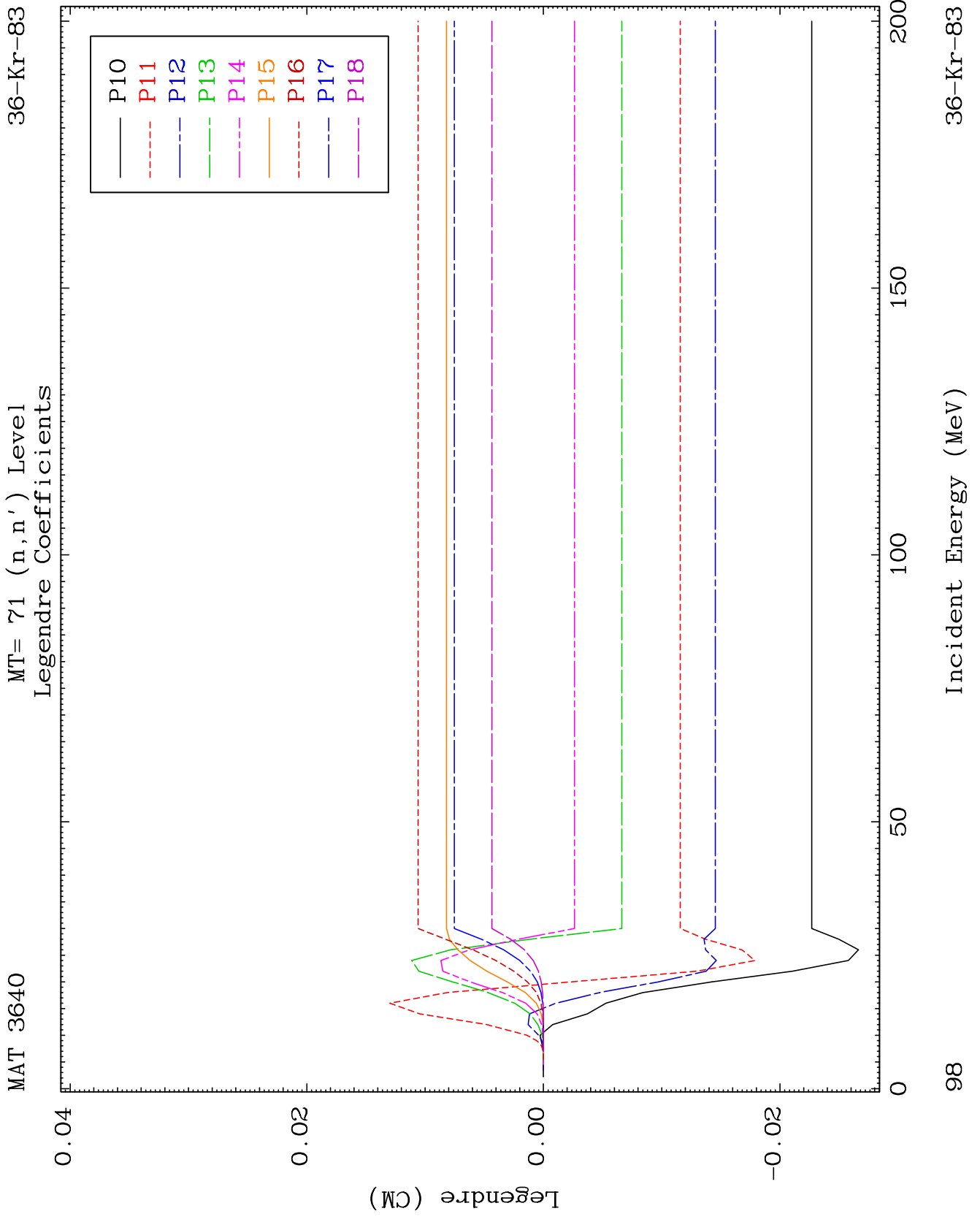
36-Kr-83



97

Incident Energy (MeV)

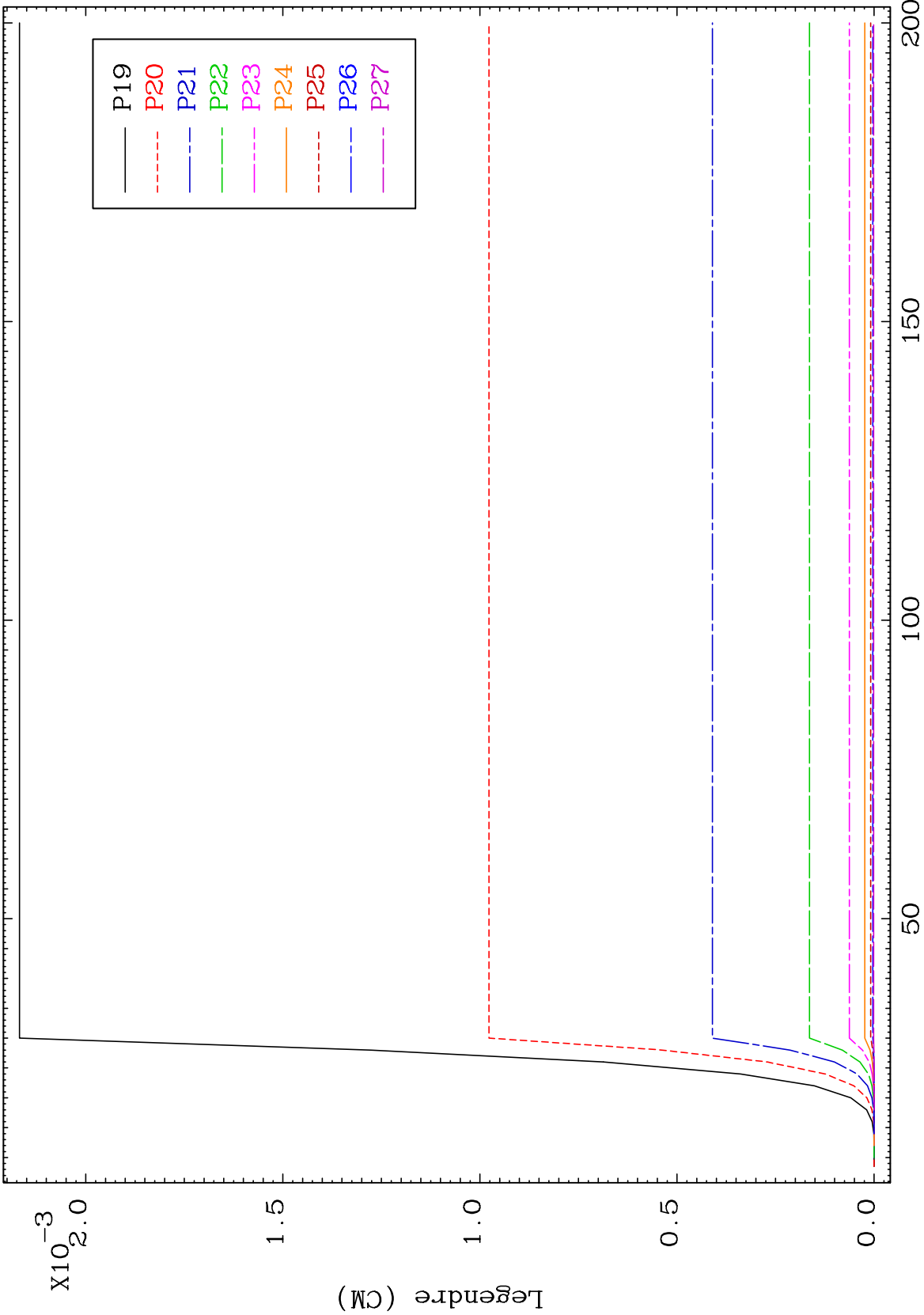
36-Kr-83



MAT 3640

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

36-Kr-83



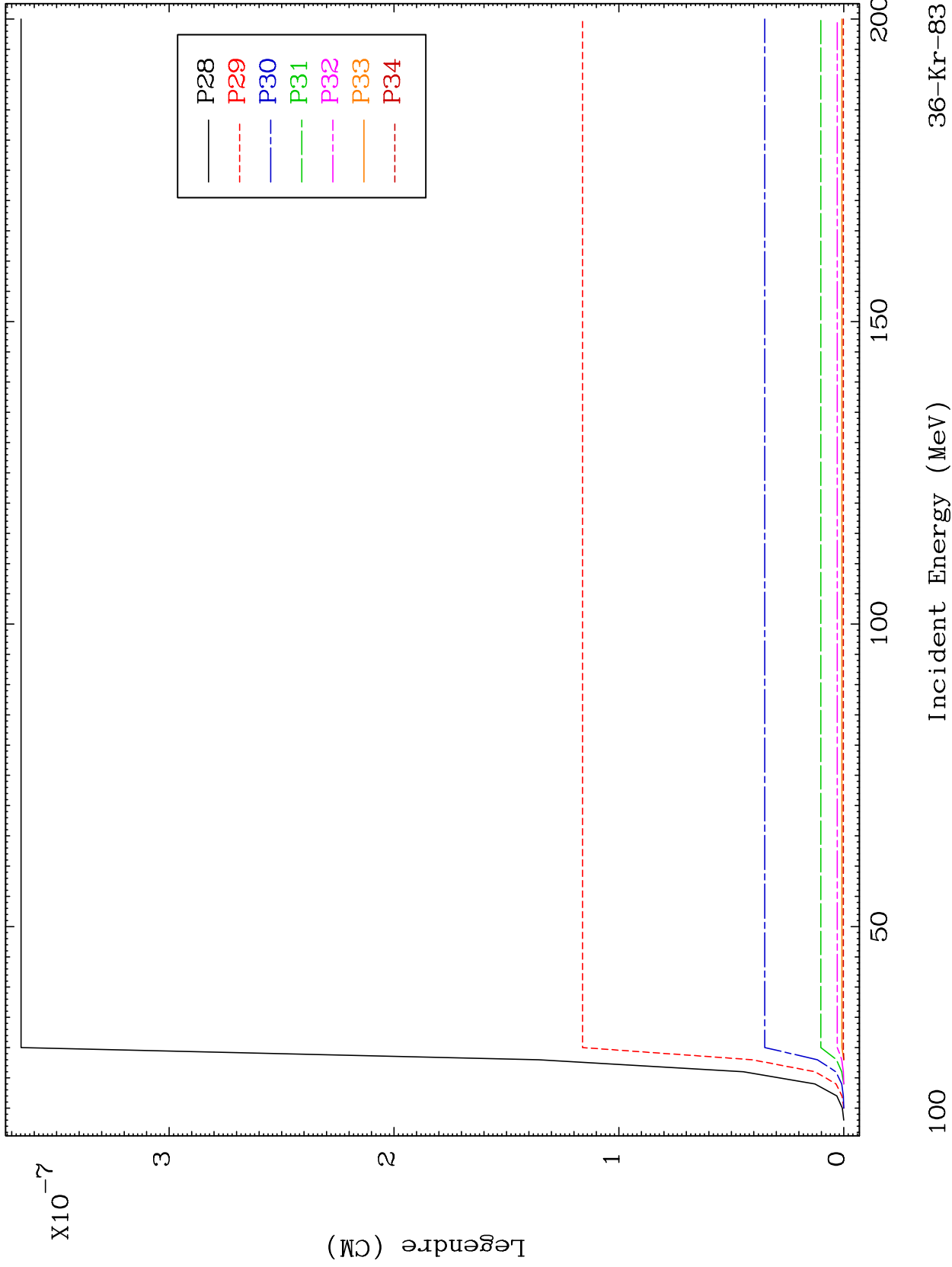
99

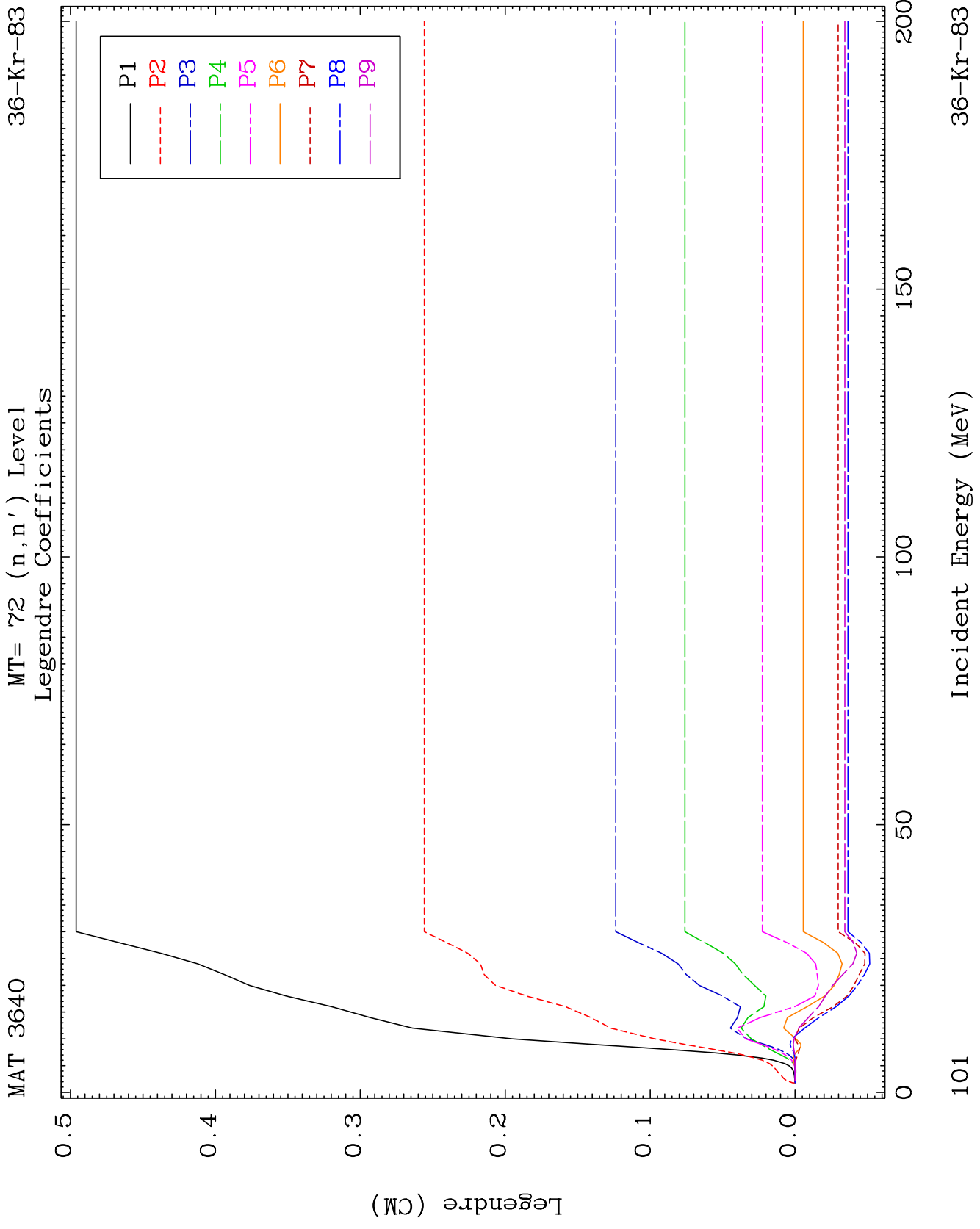
36-Kr-83

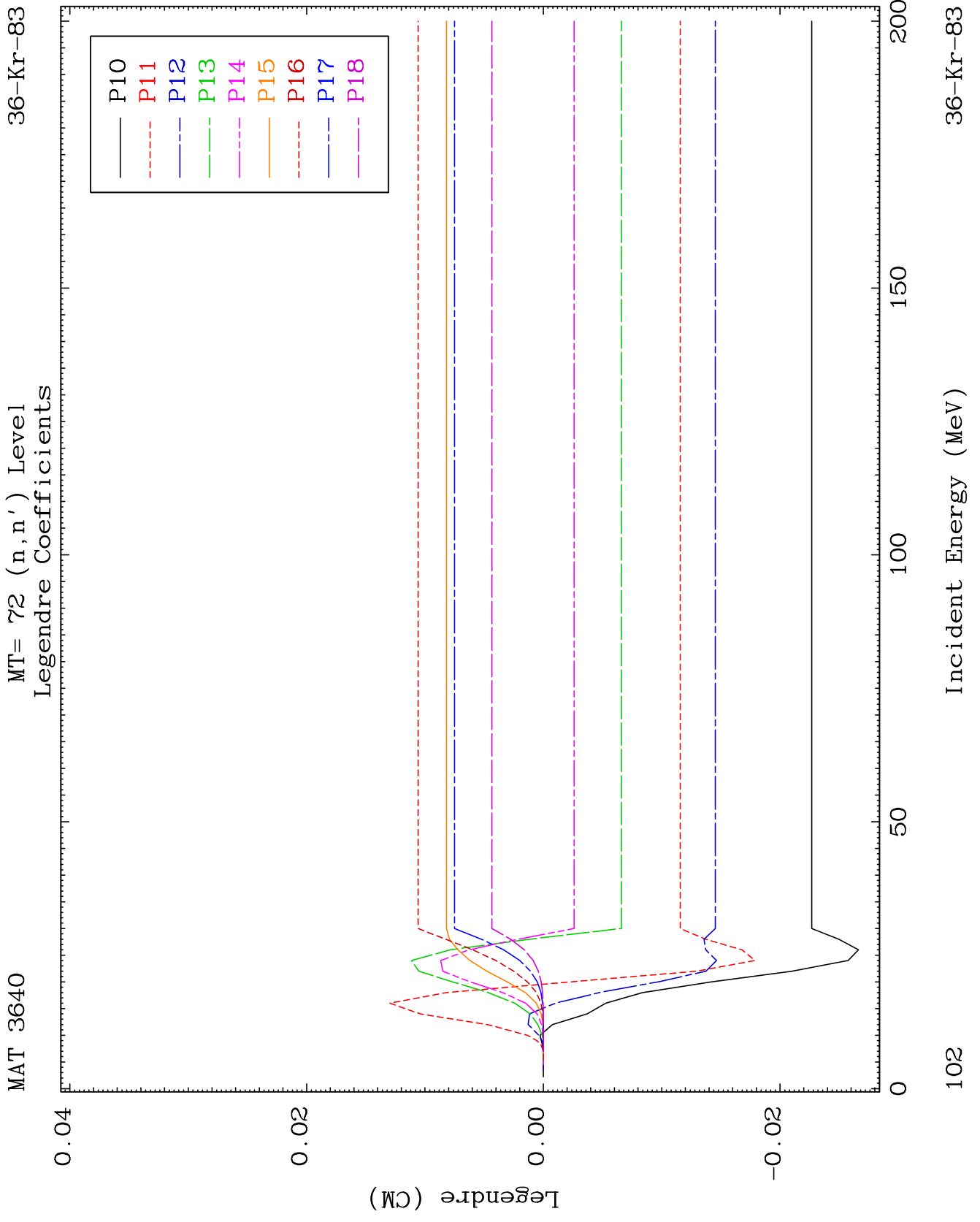
MAT 3640

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

36-Kr-83



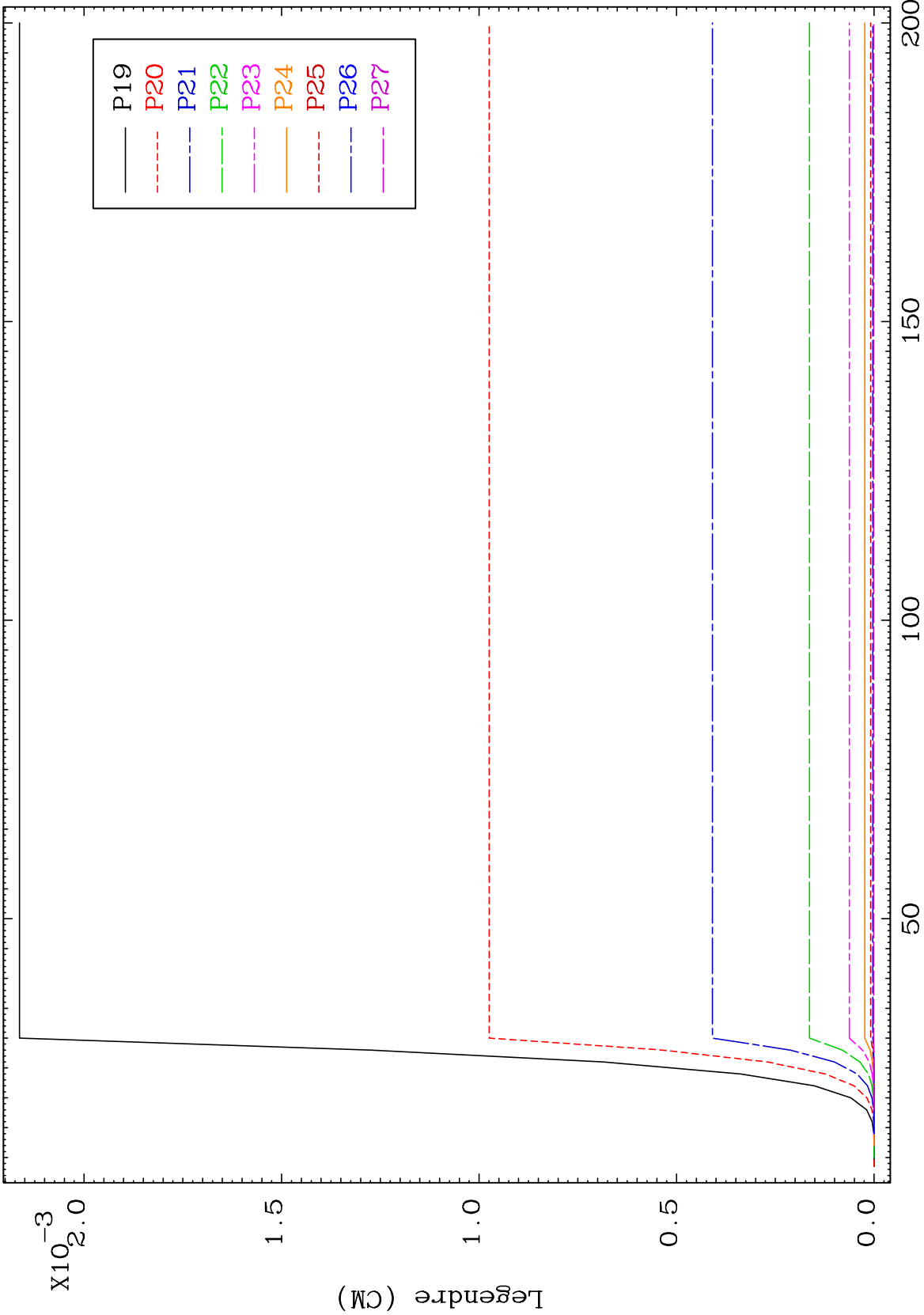




MAT 3640

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

36-Kr-83



103

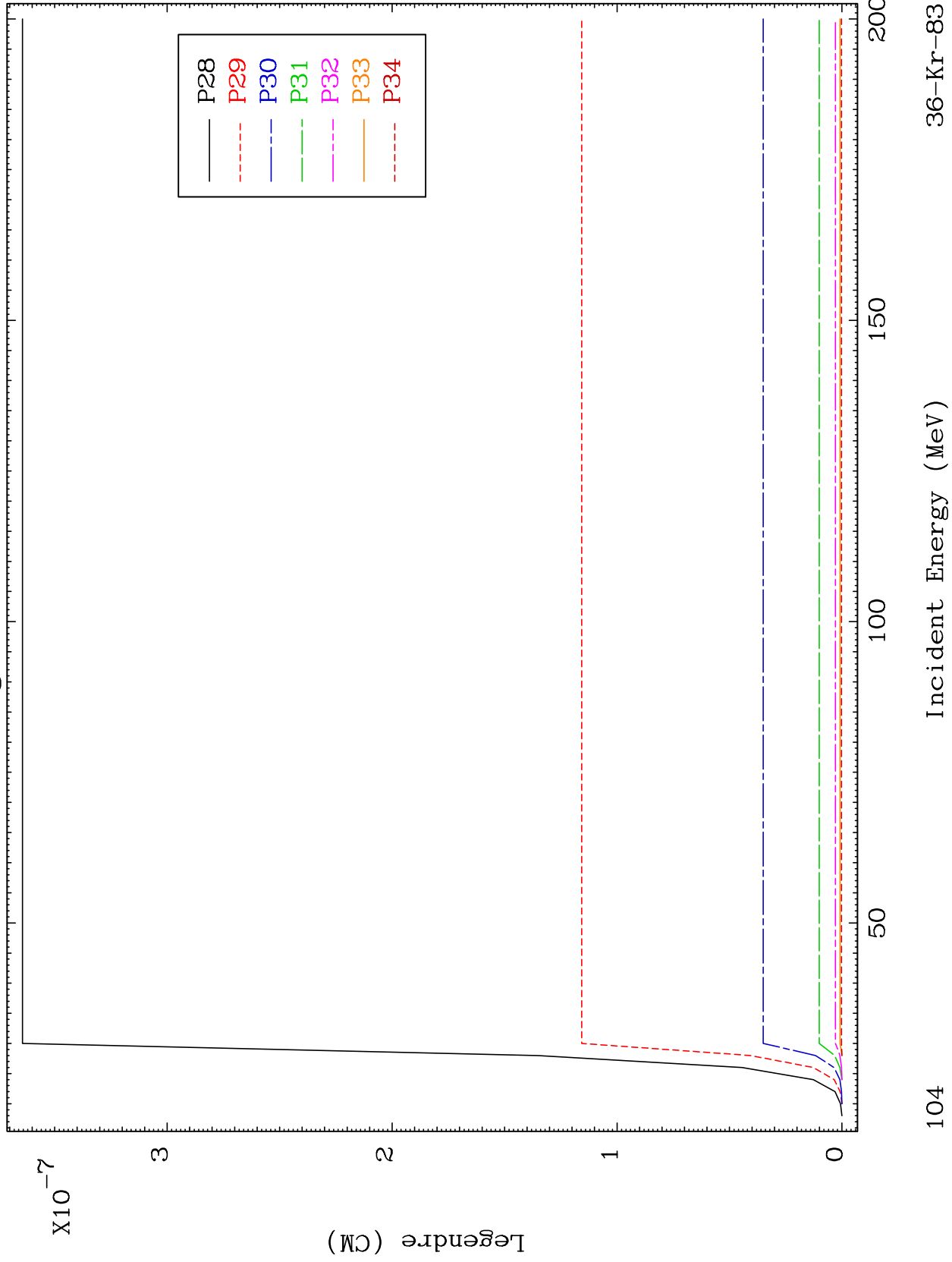
Incident Energy (MeV)

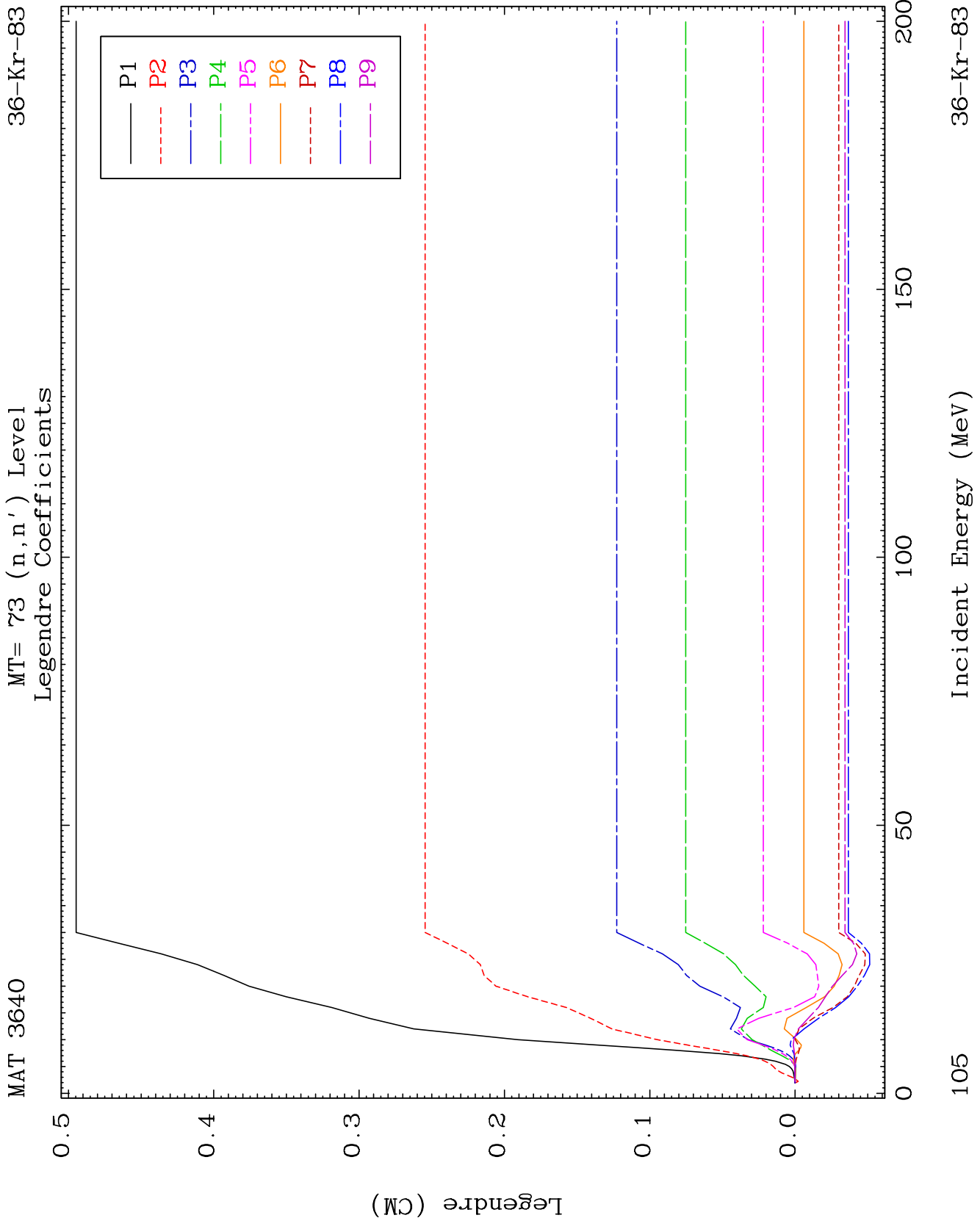
36-Kr-83

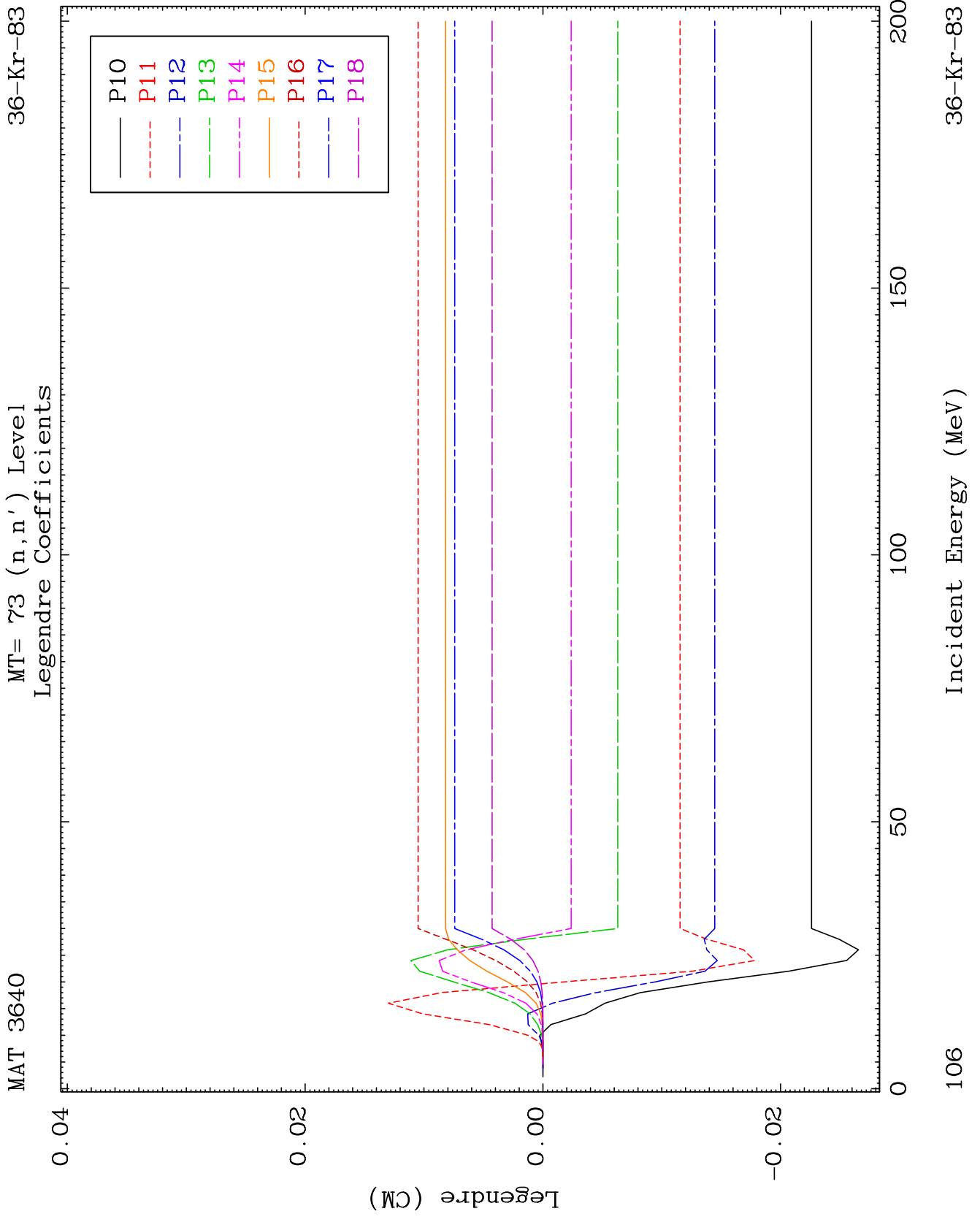
MAT 3640

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

36-Kr-83



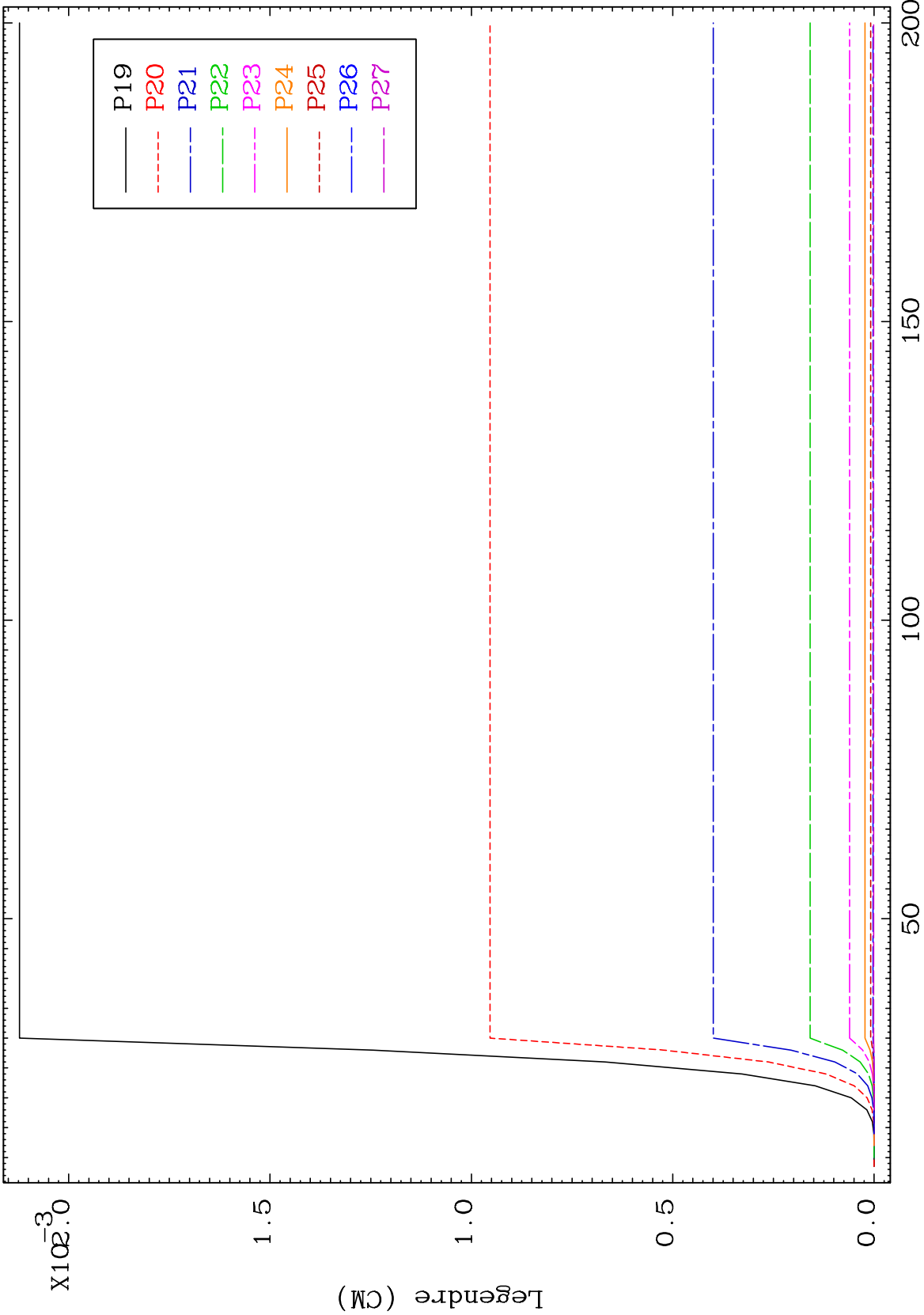




MAT 3640

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

36-Kr-83



107

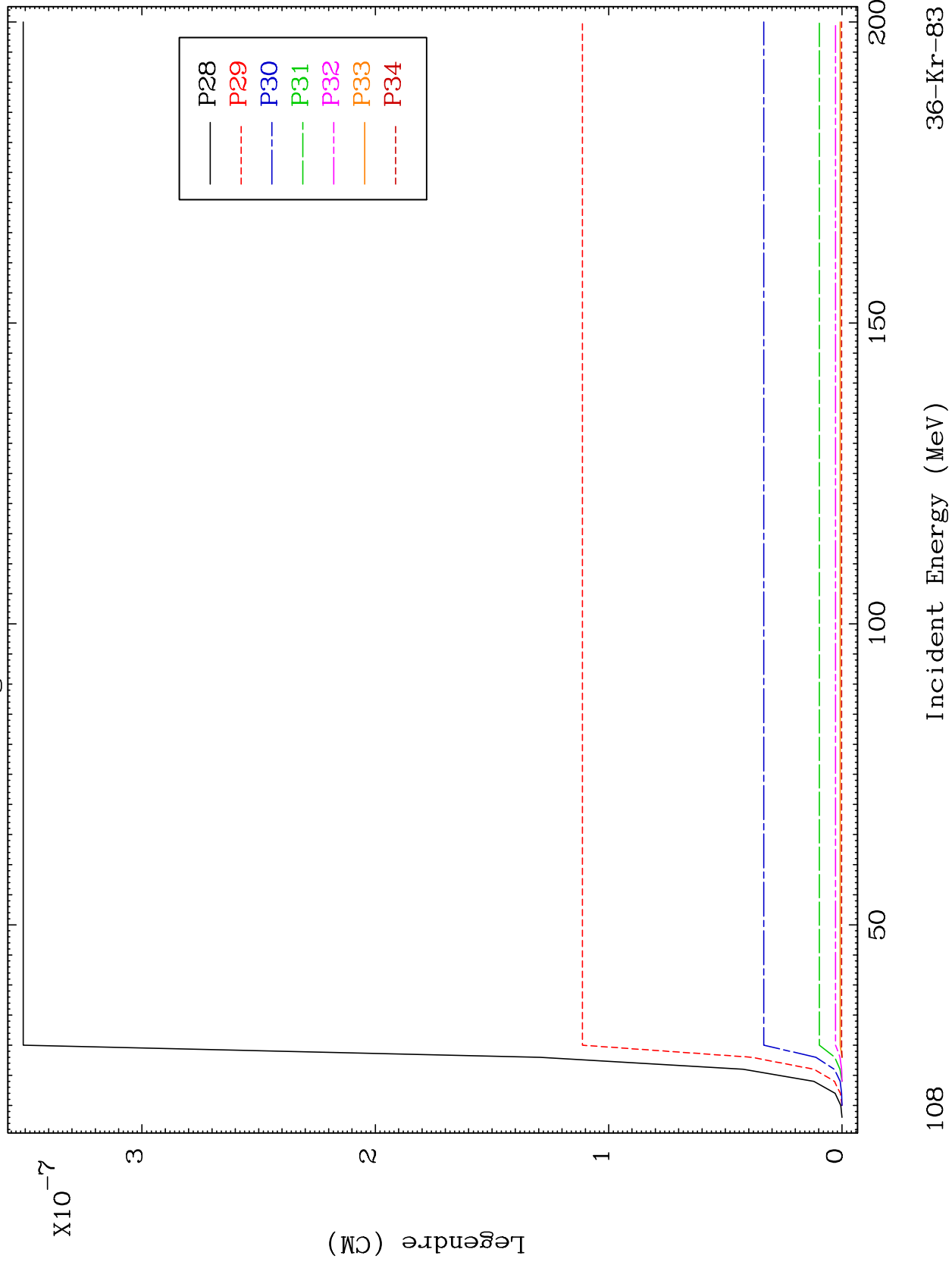
Incident Energy (MeV)

36-Kr-83

MAT 3640

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

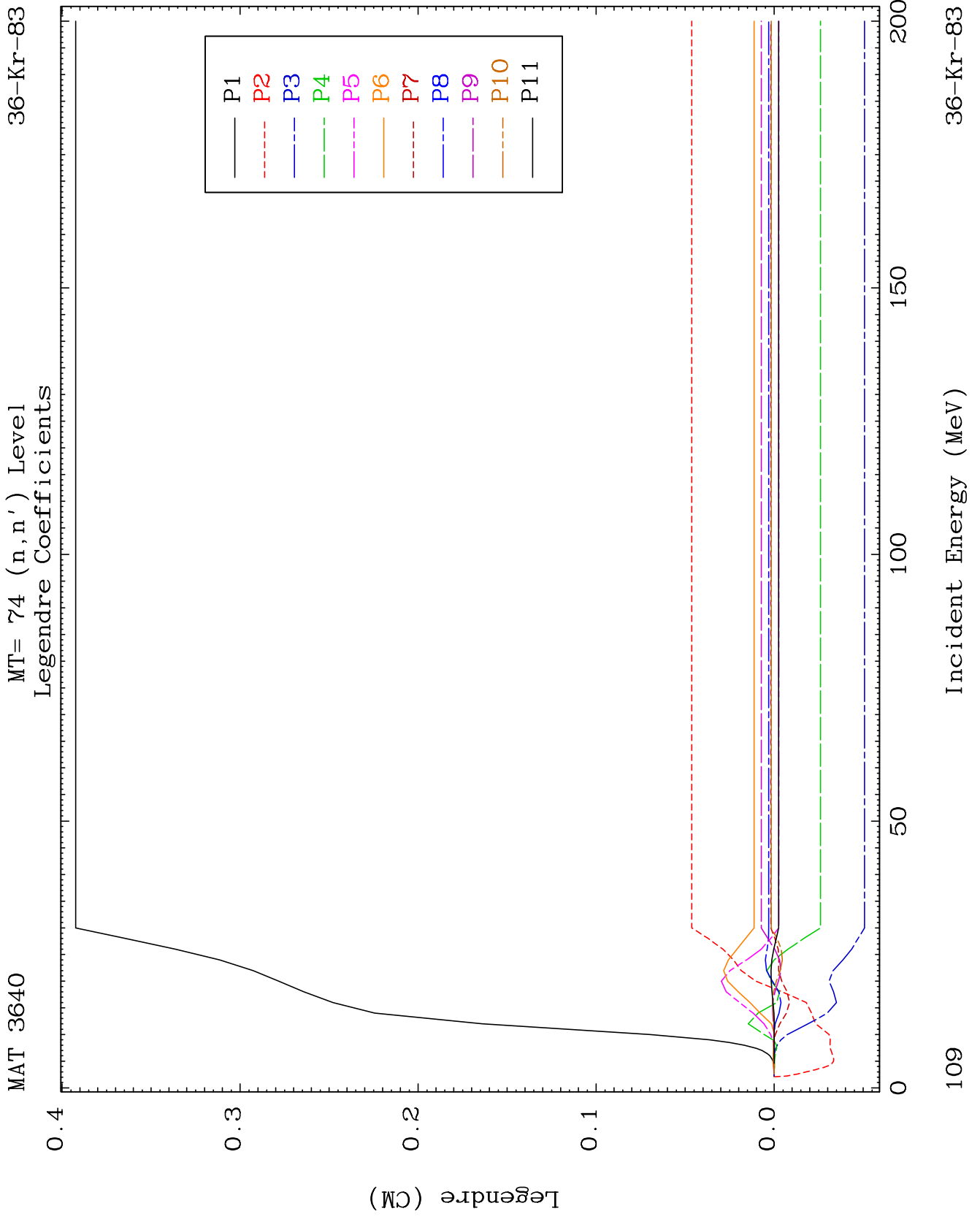
36-Kr-83

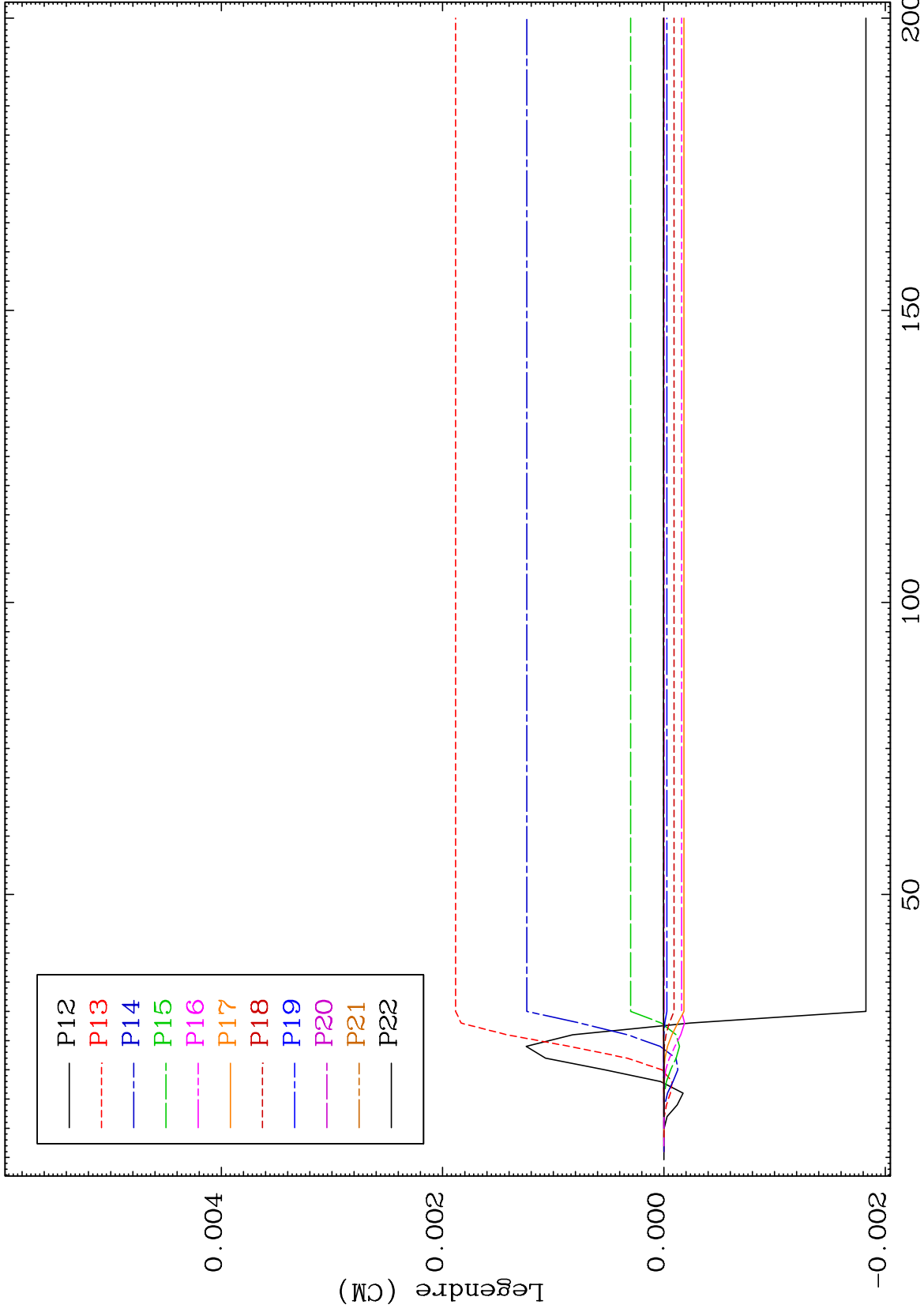


108

Incident Energy (MeV)

36-Kr-83

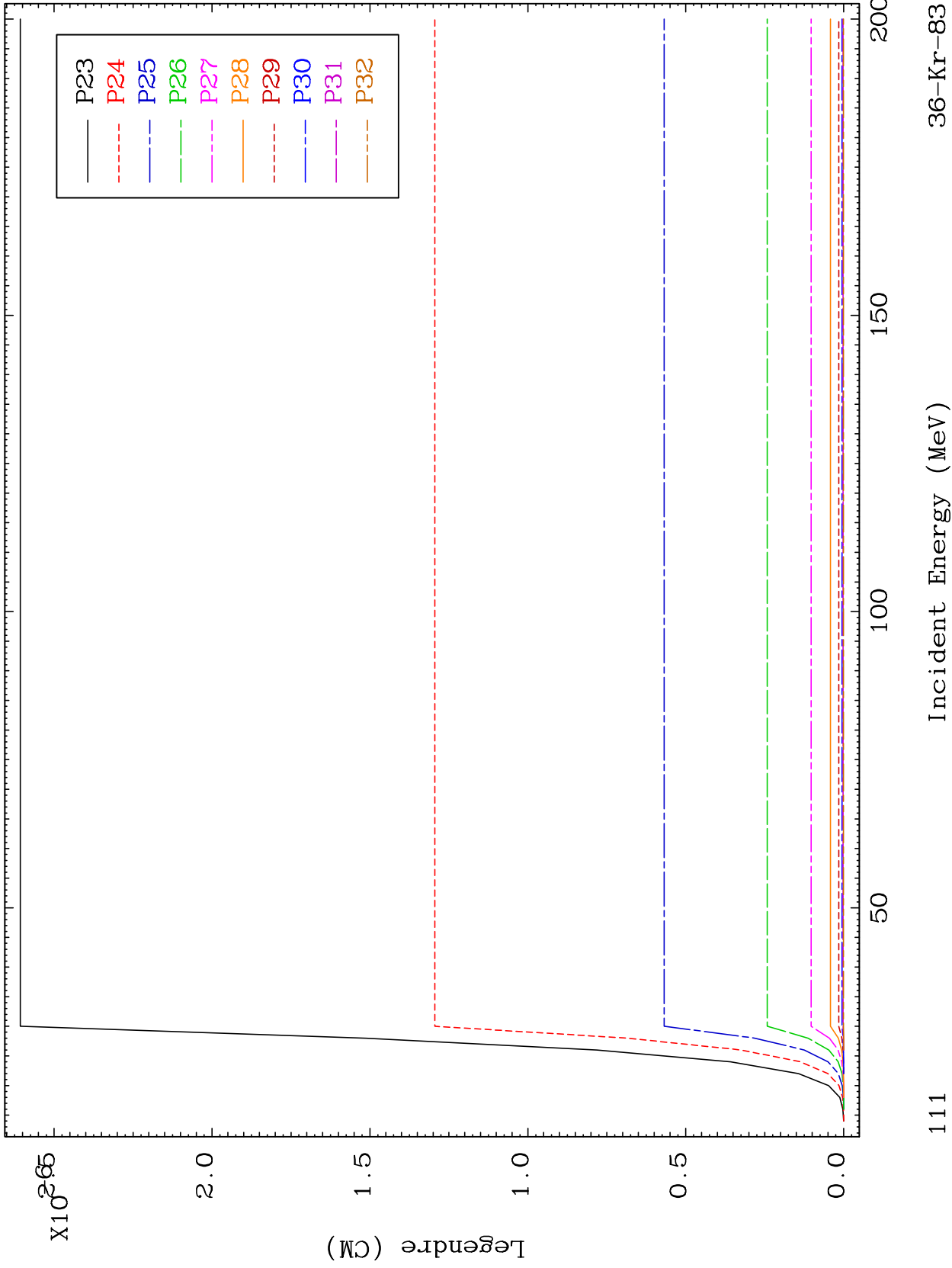


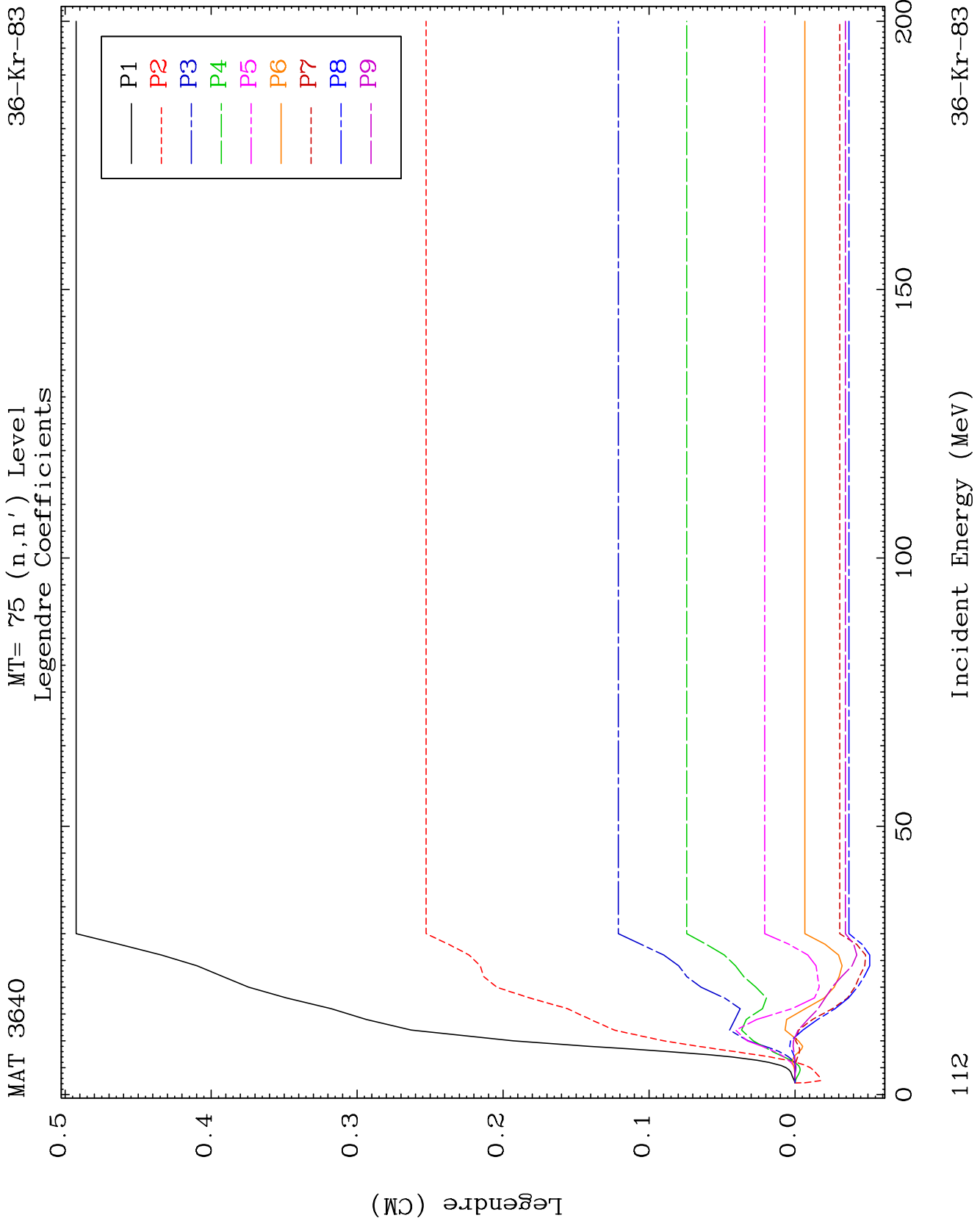


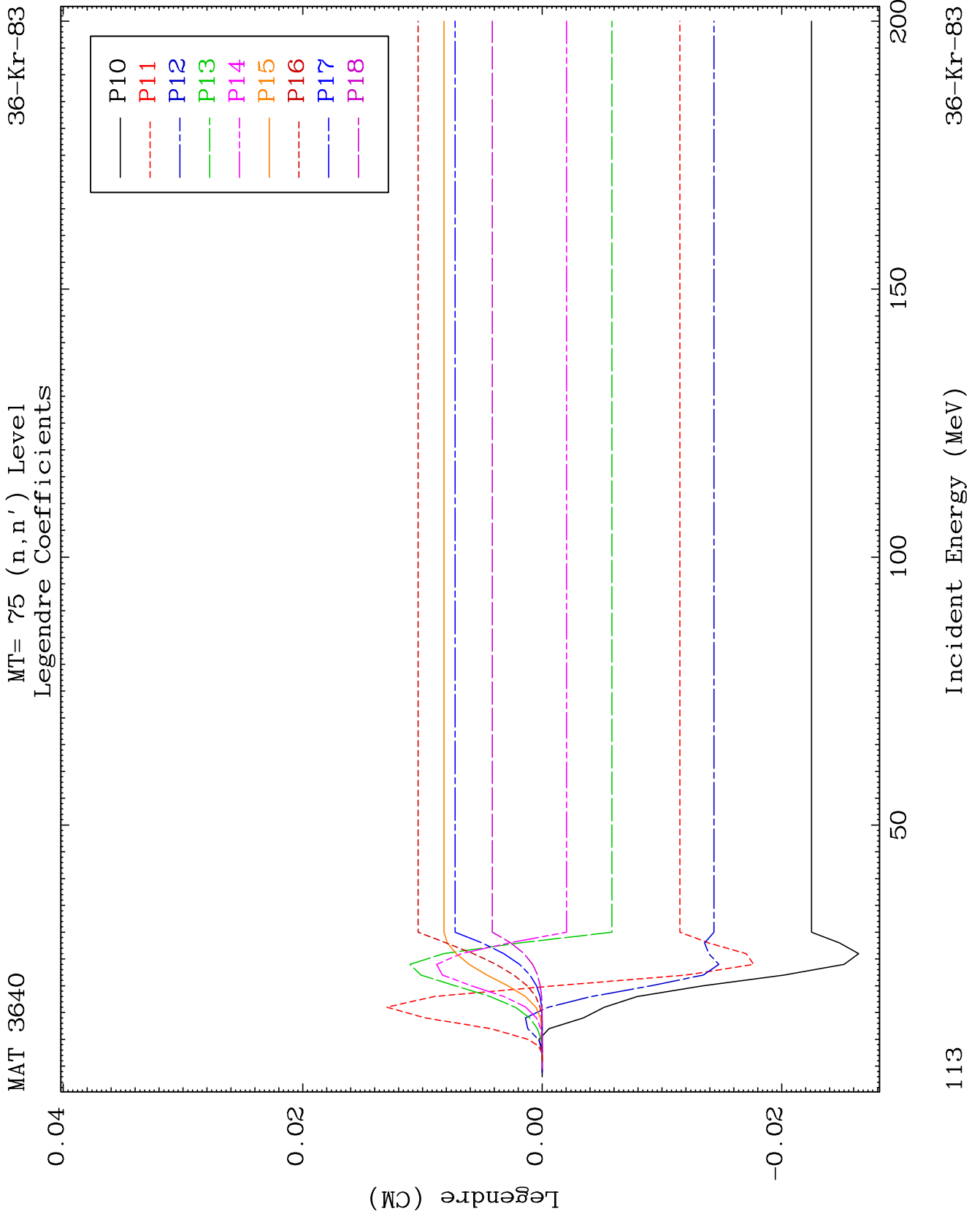
MAT 3640

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

36-Kr-83



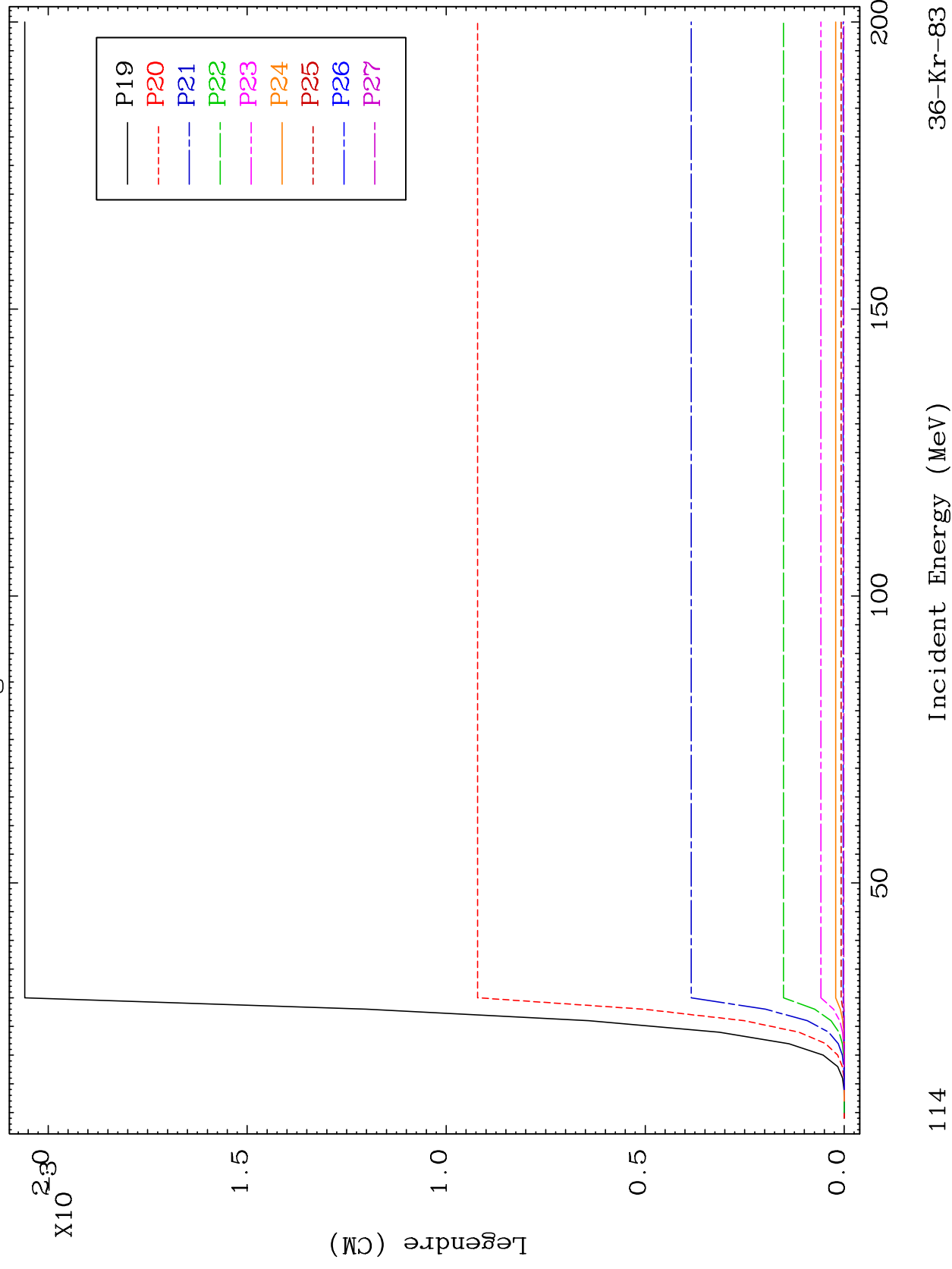




MAT 3640

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

36-Kr-83



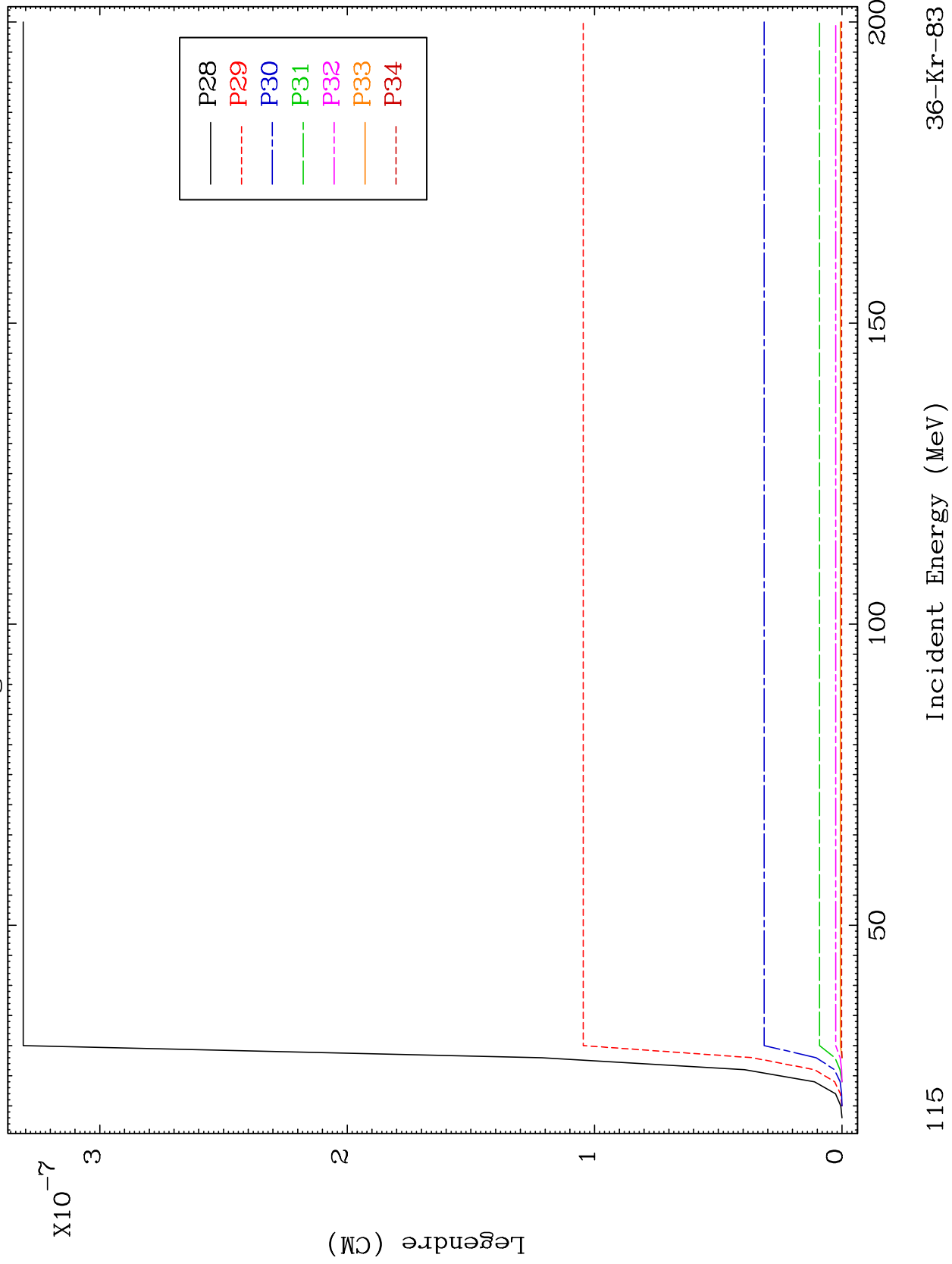
114

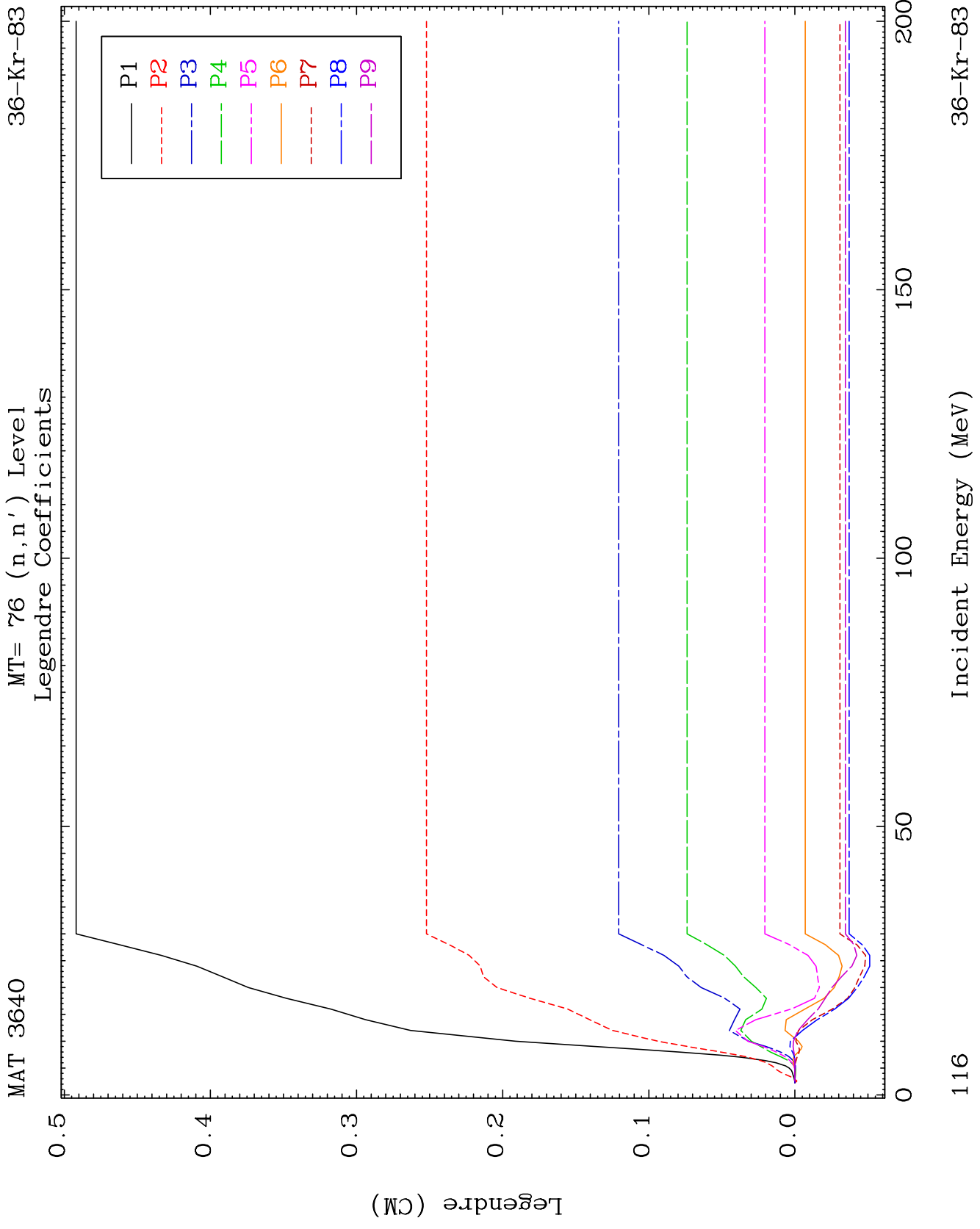
36-Kr-83

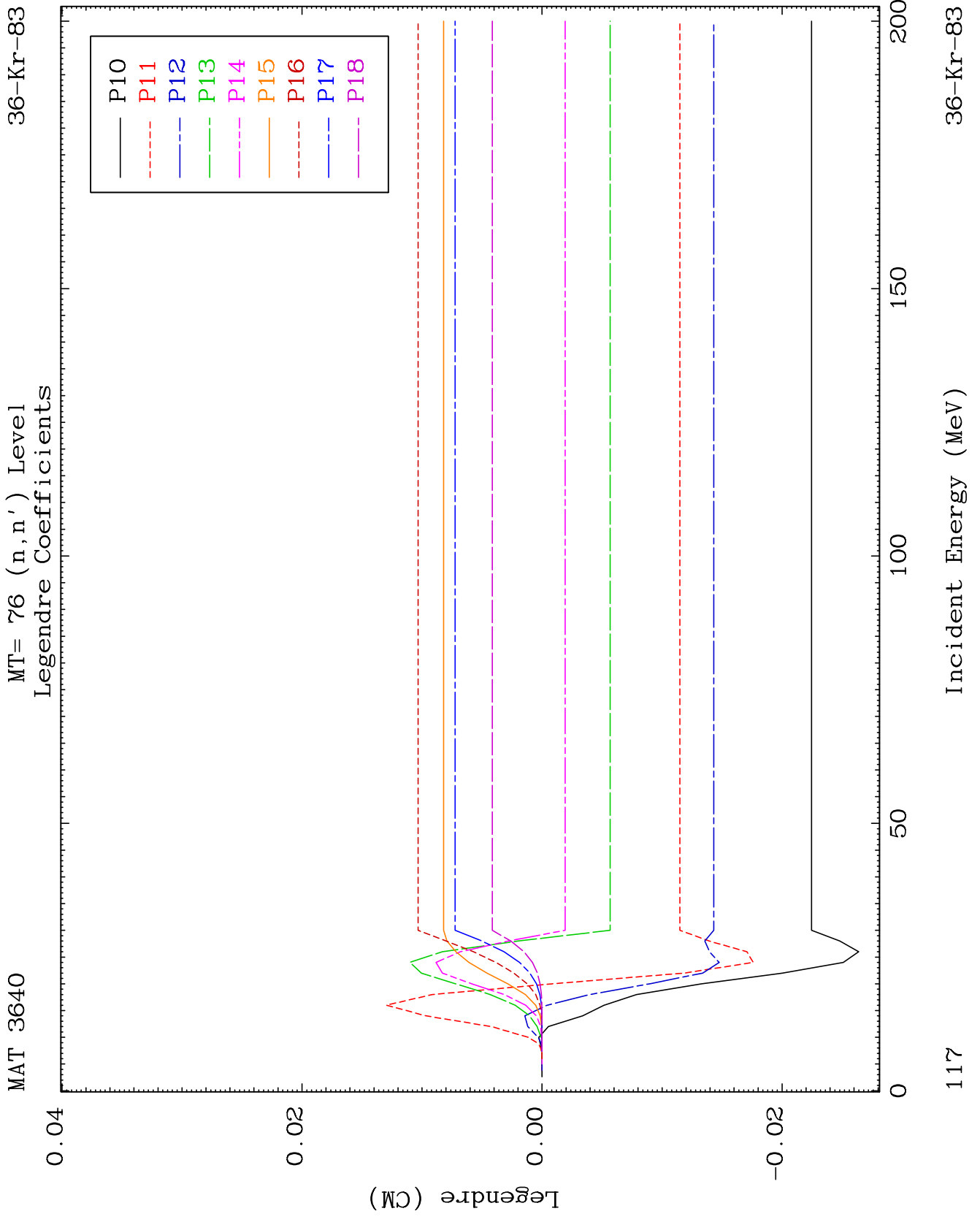
MAT 3640

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

36-Kr-83



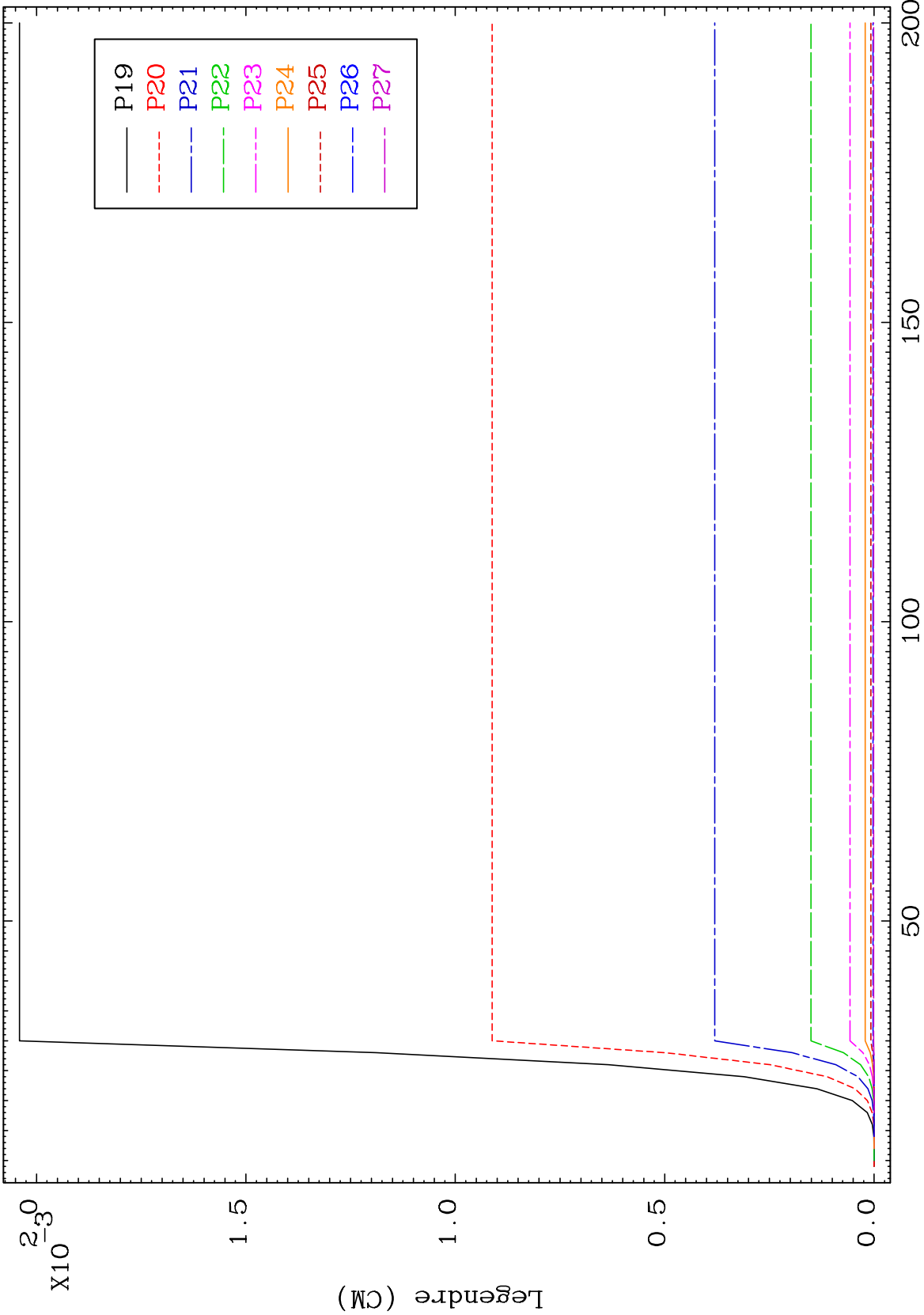




MAT 3640

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

36-Kr-83



118

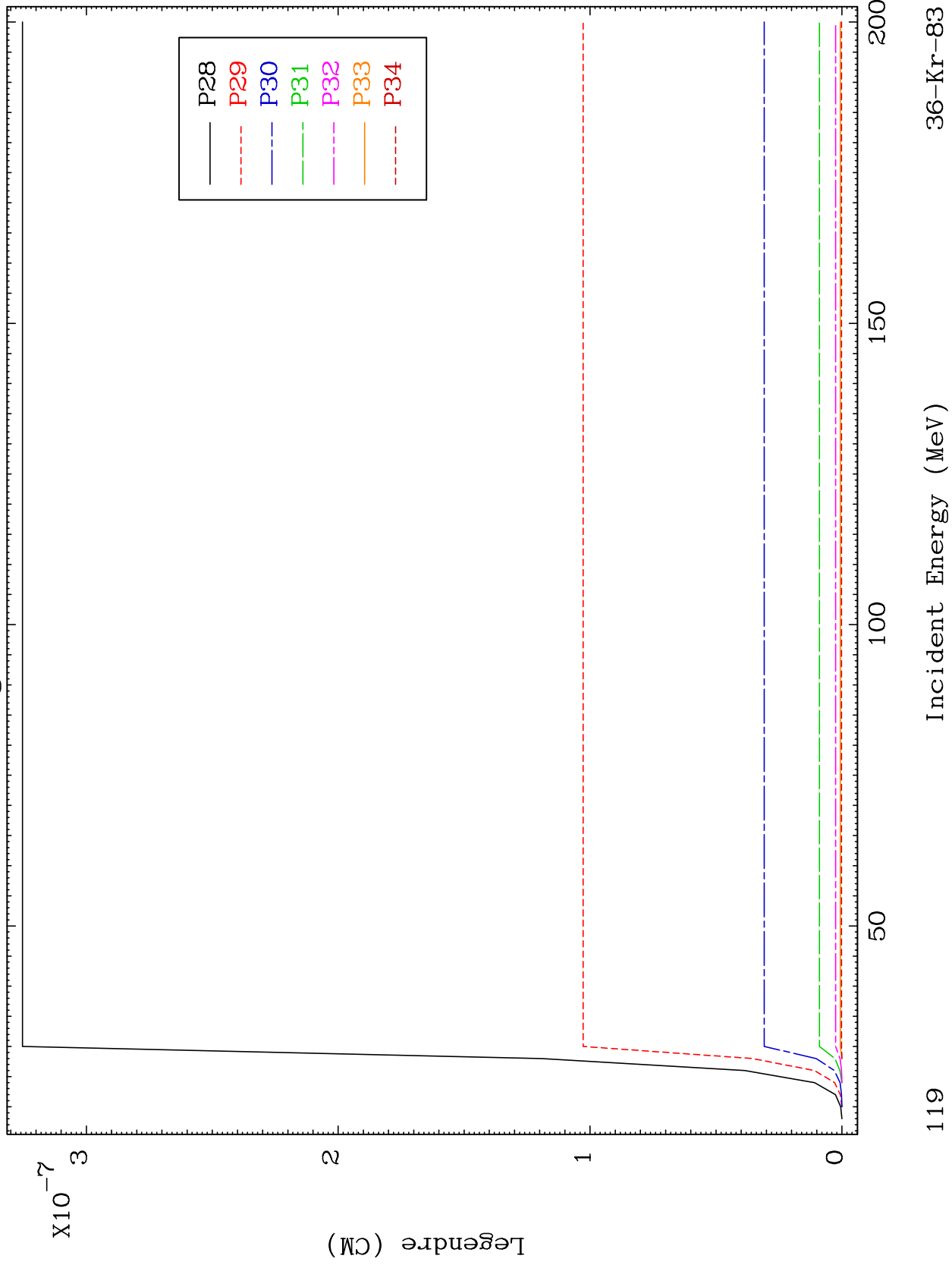
Incident Energy (MeV)

36-Kr-83

MAT 3640

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

36-Kr-83



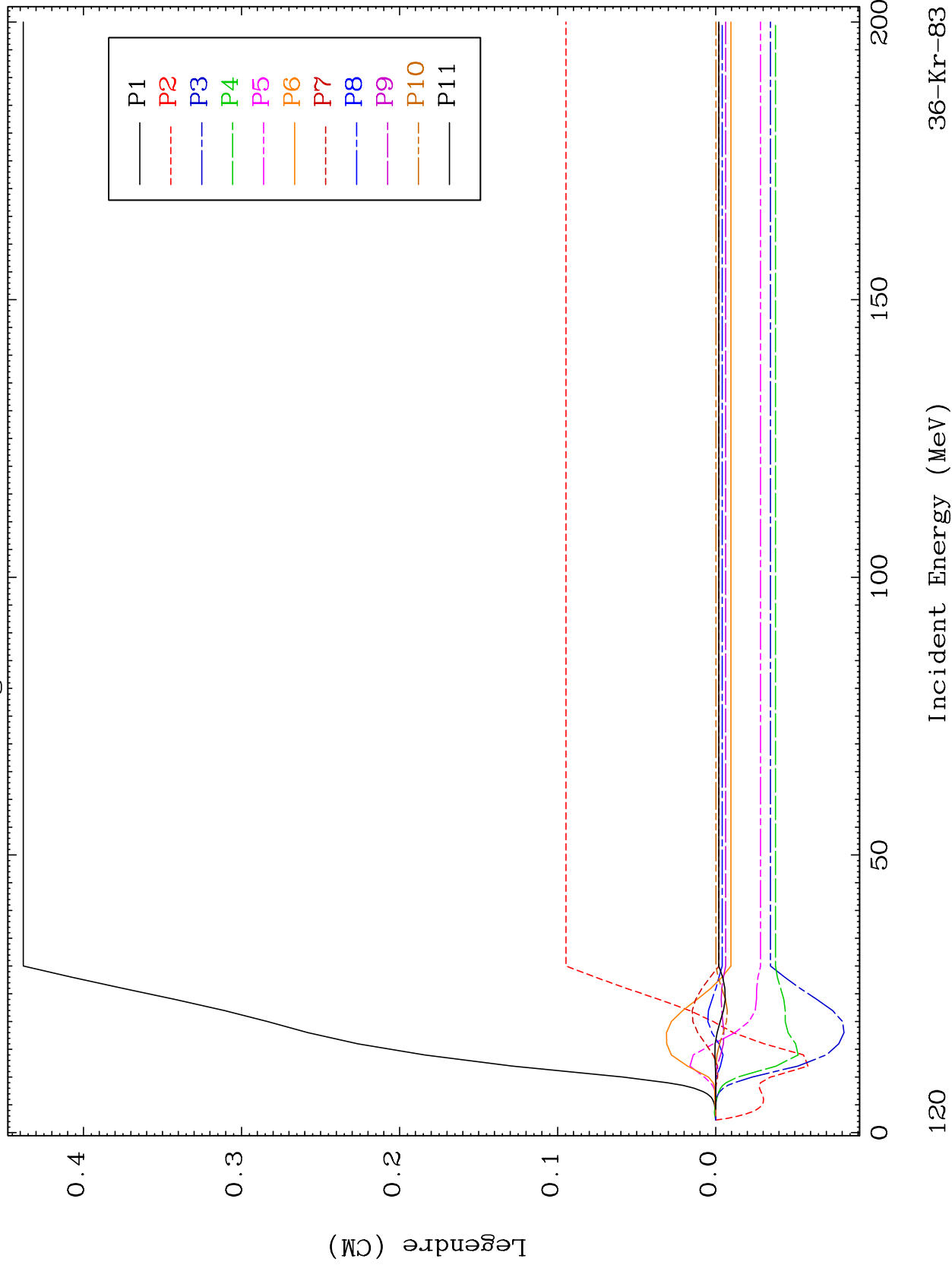
119

36-Kr-83

MAT 3640

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

36-Kr-83



36-Kr-83

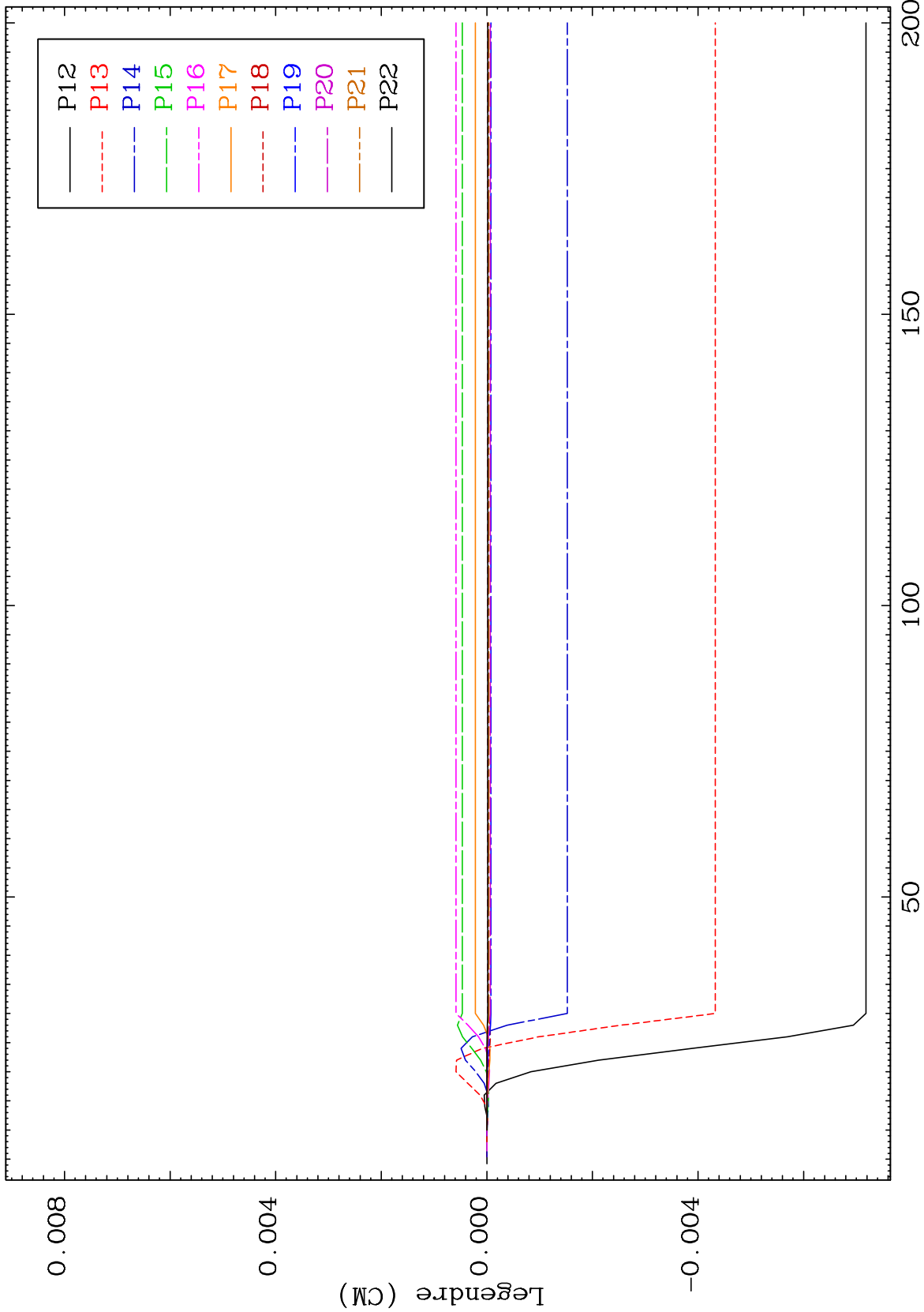
Incident Energy (MeV)

120

MAT 3640

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

36-Kr-83



121

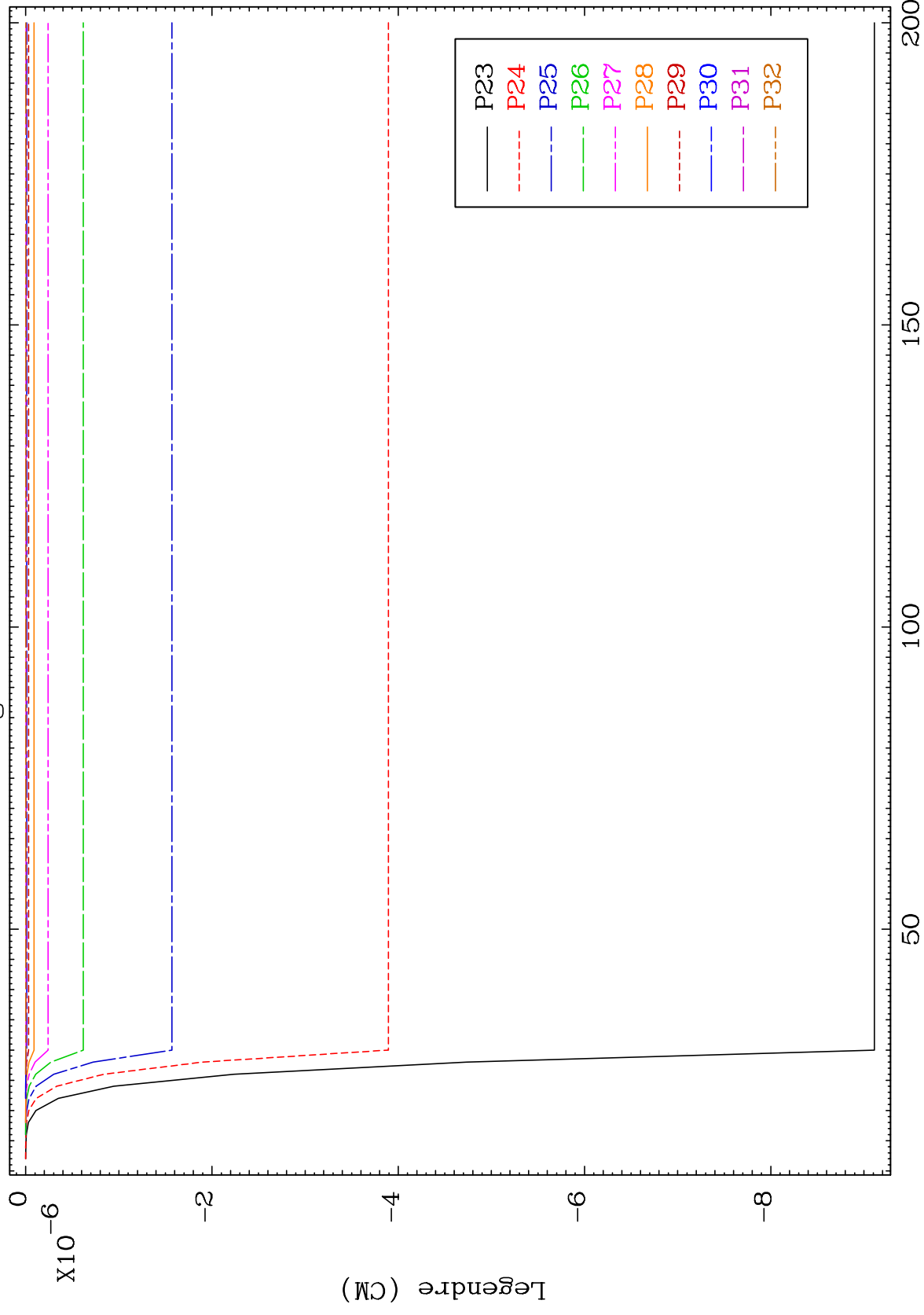
Incident Energy (MeV)

36-Kr-83

MAT 3640

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

36-Kr-83



36-Kr-83

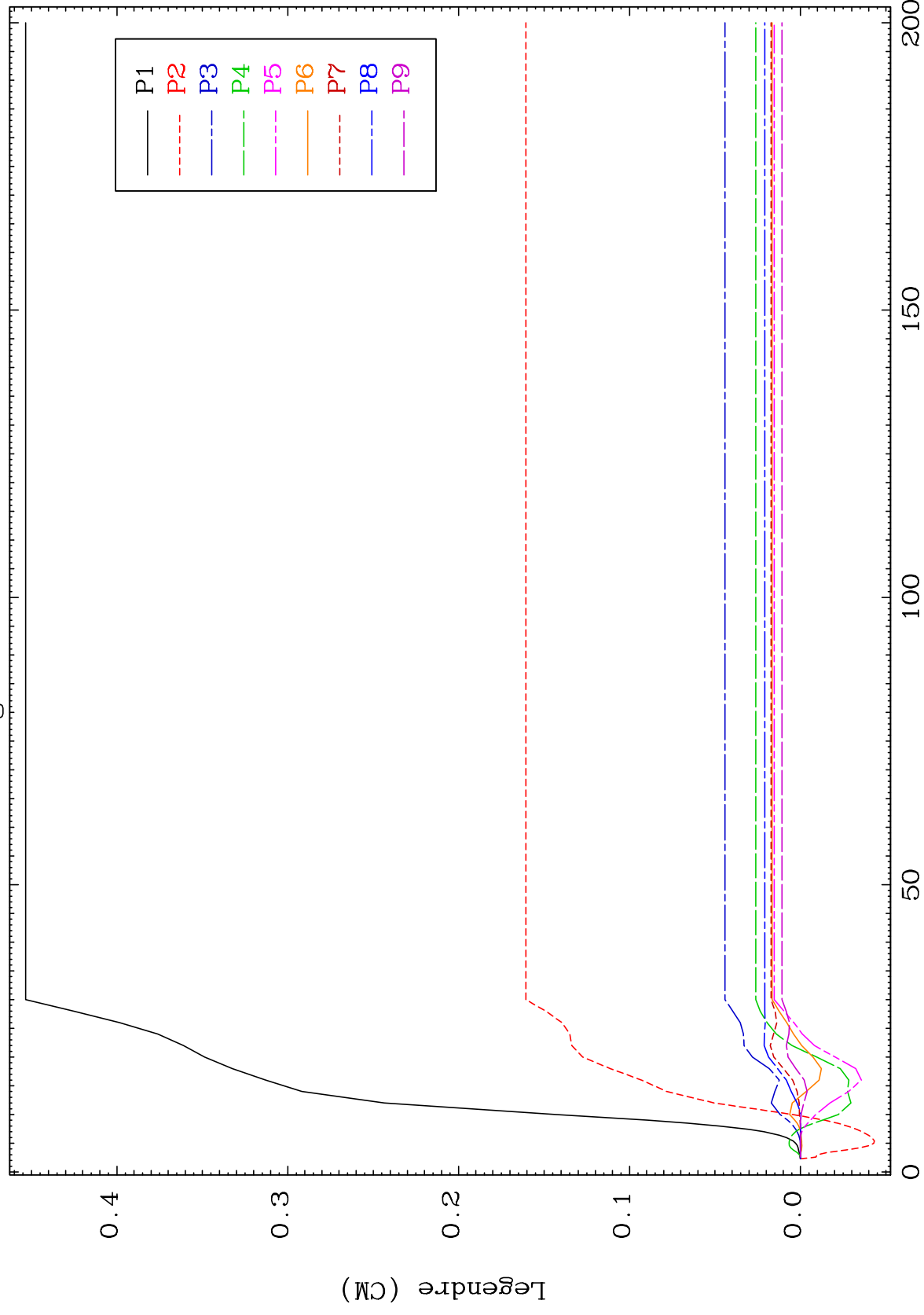
Incident Energy (MeV)

122

MAT 3640

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

36-Kr-83



123

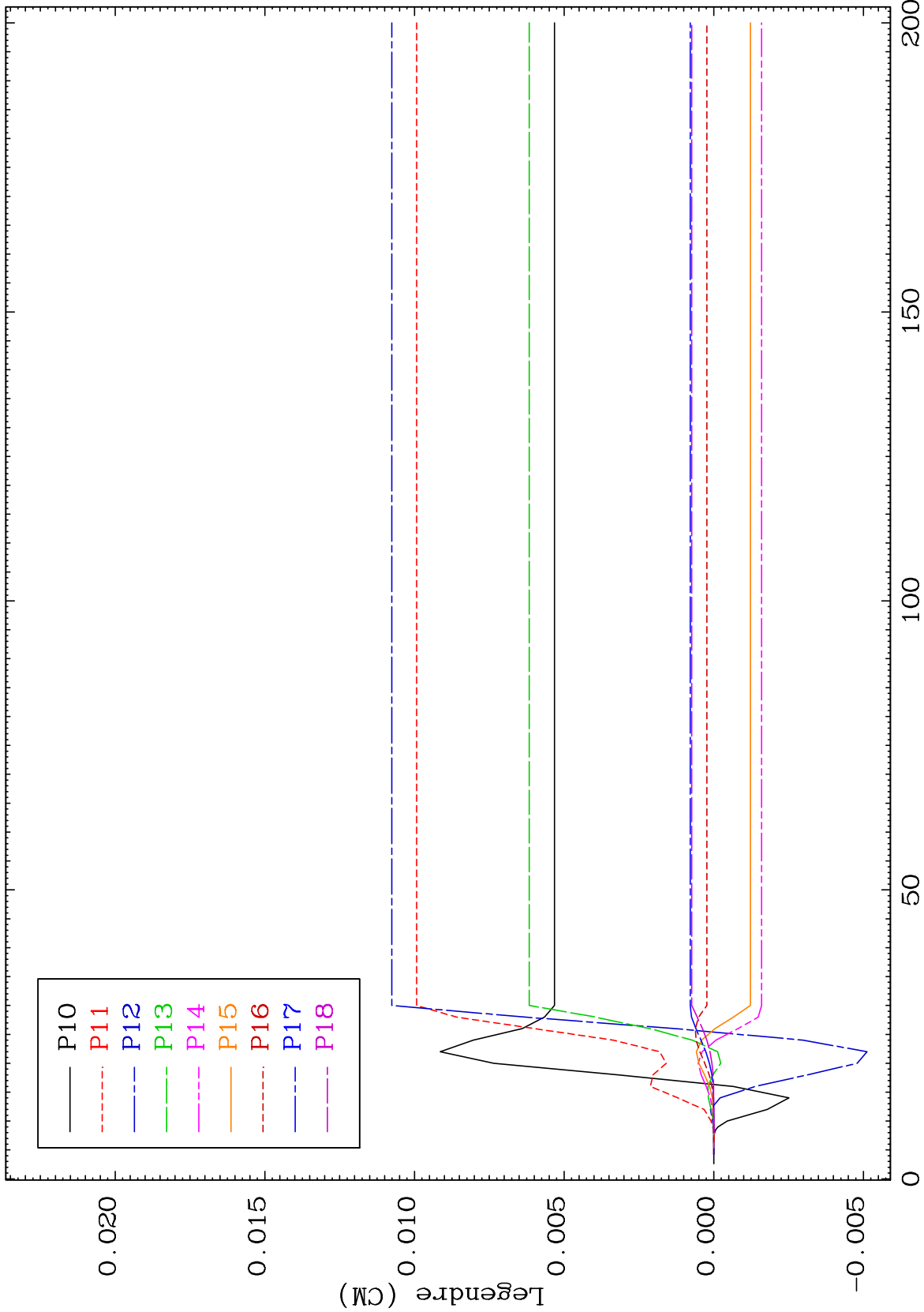
Incident Energy (MeV)

36-Kr-83

MAT 3640

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

36-Kr-83



124

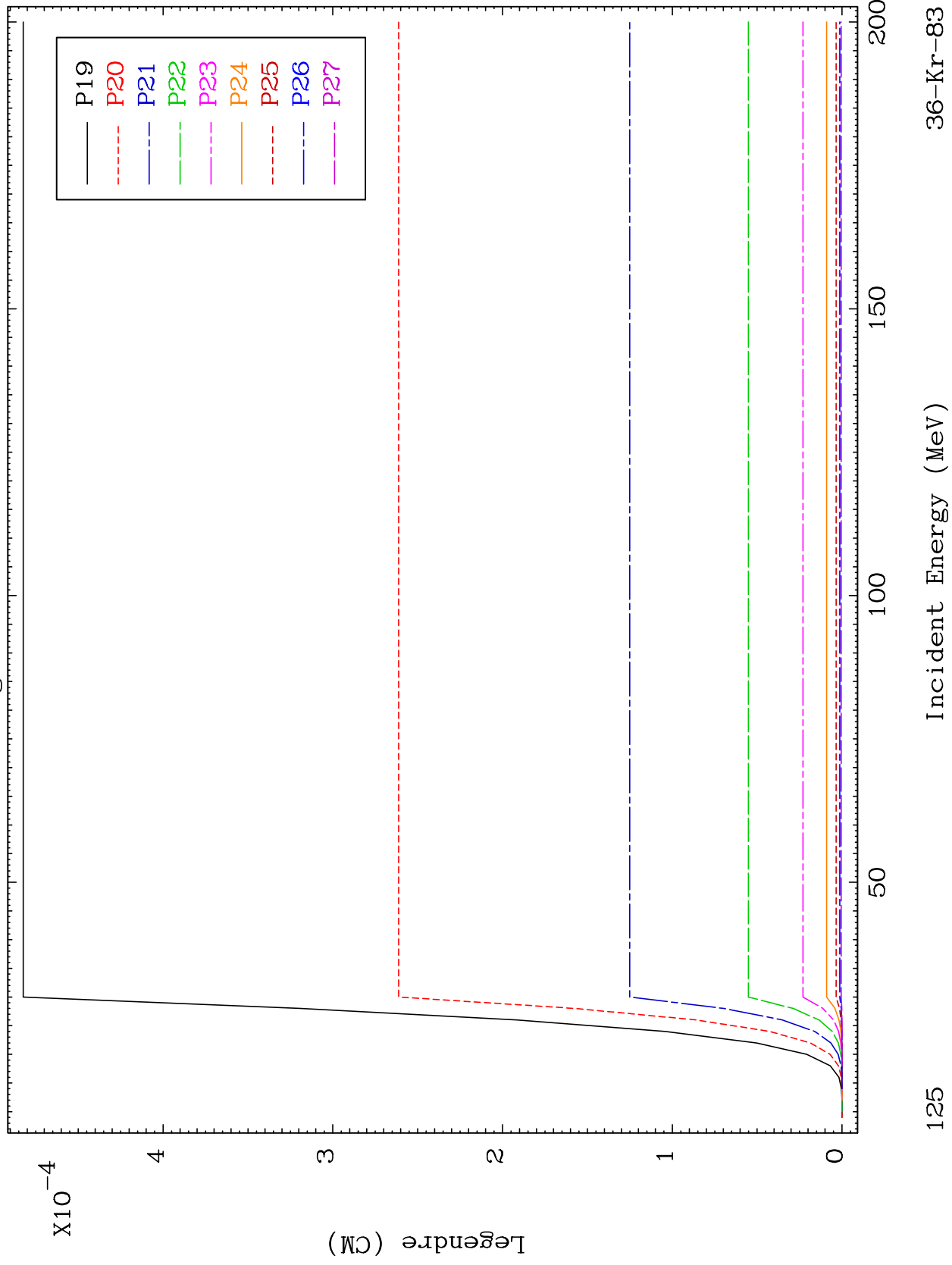
Incident Energy (MeV)

36-Kr-83

MAT 3640

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

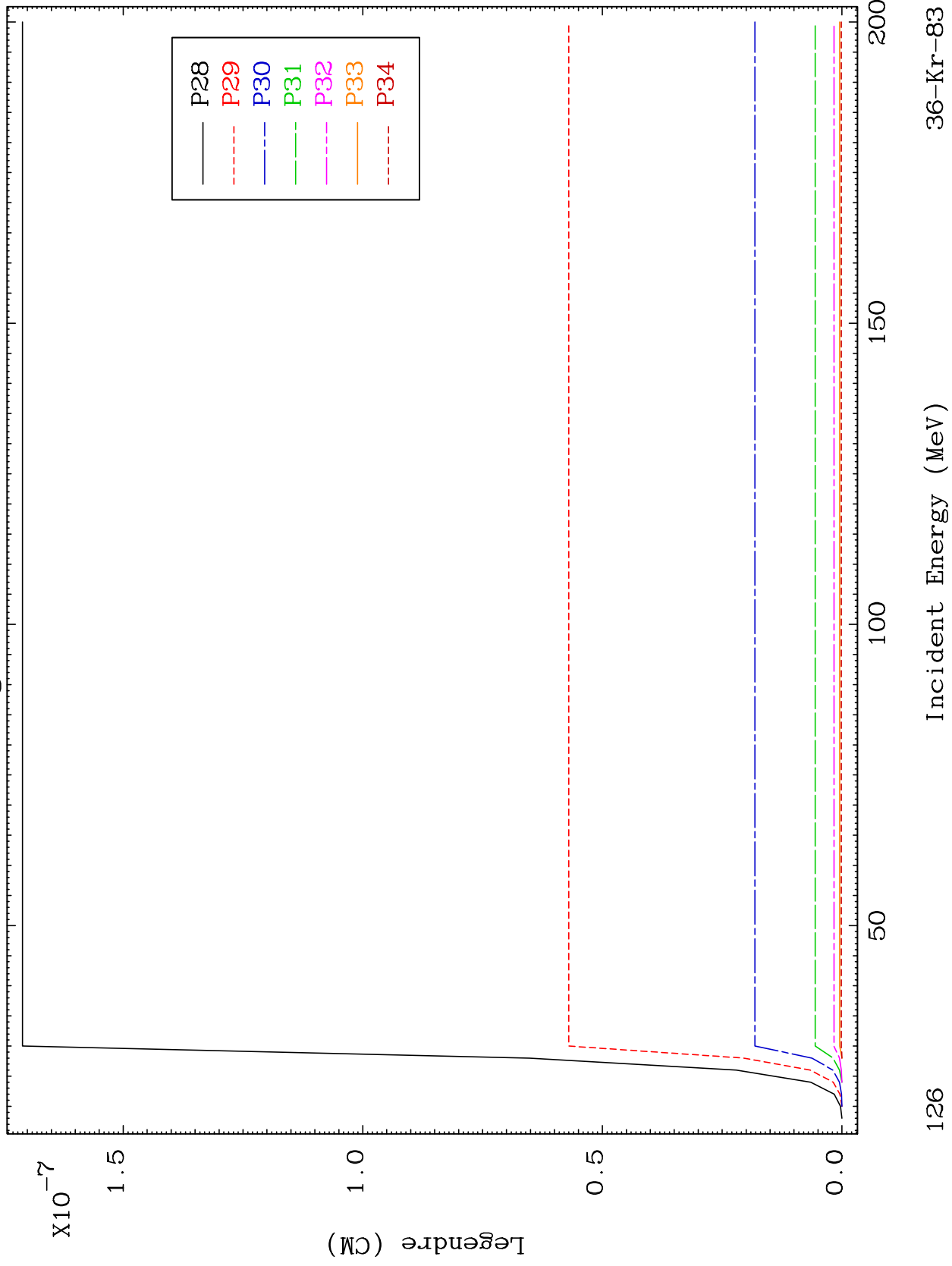
36-Kr-83



MAT 3640

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

36-Kr-83



126

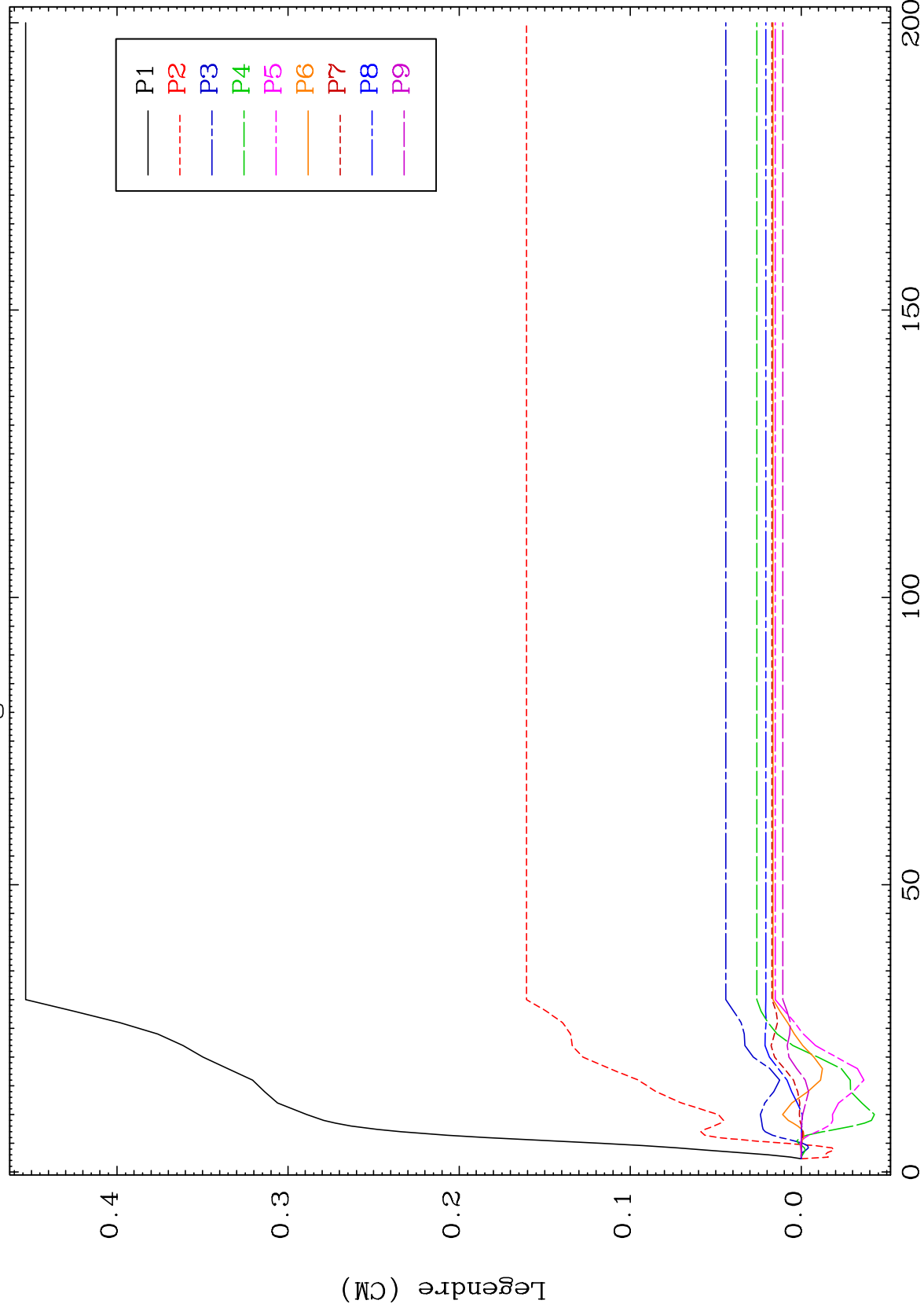
Incident Energy (MeV)

36-Kr-83

MAT 3640

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

36-Kr-83



36-Kr-83

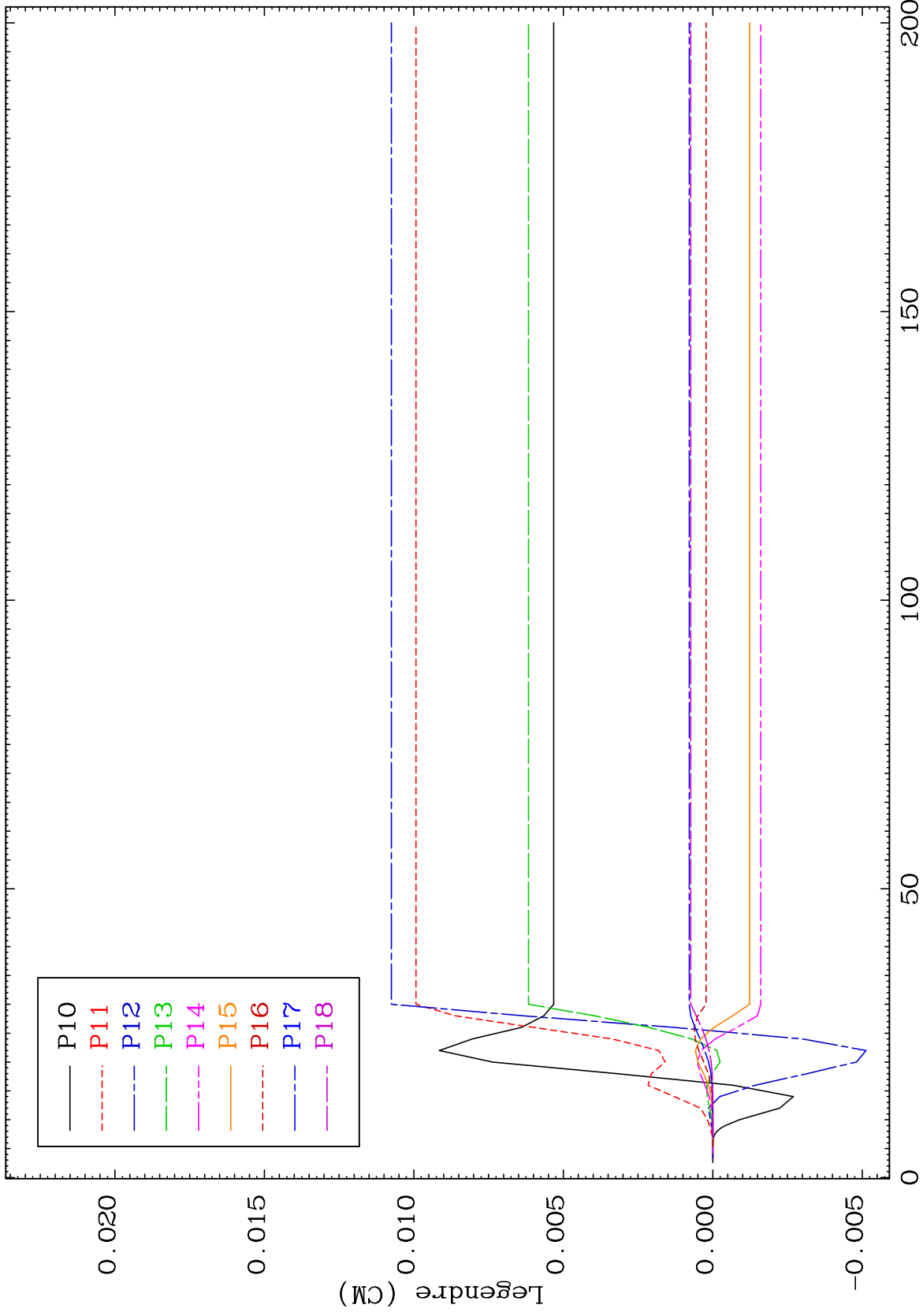
Incident Energy (MeV)

127

MAT 3640

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

36-Kr-83



128

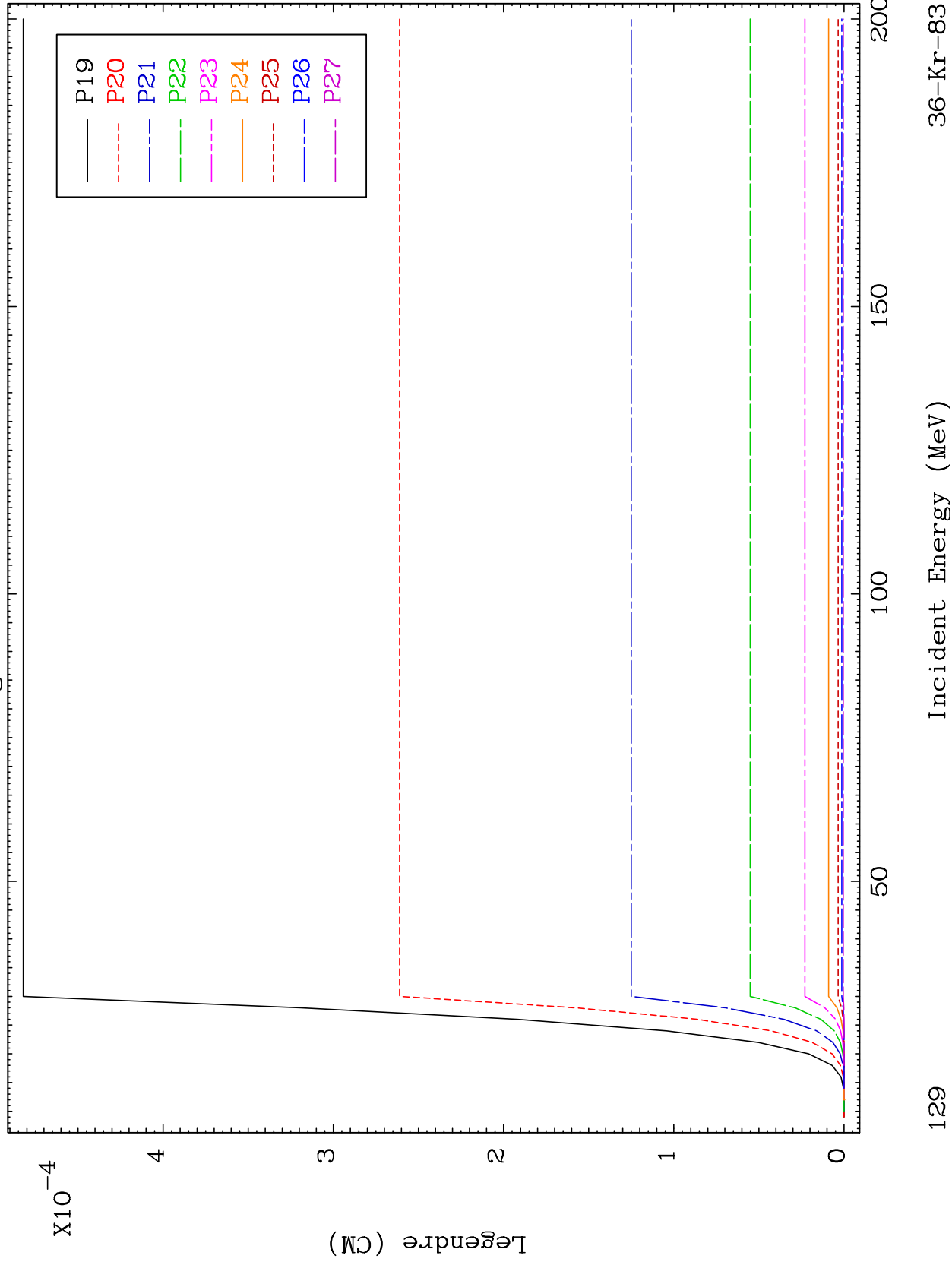
Incident Energy (MeV)

36-Kr-83

MAT 3640

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

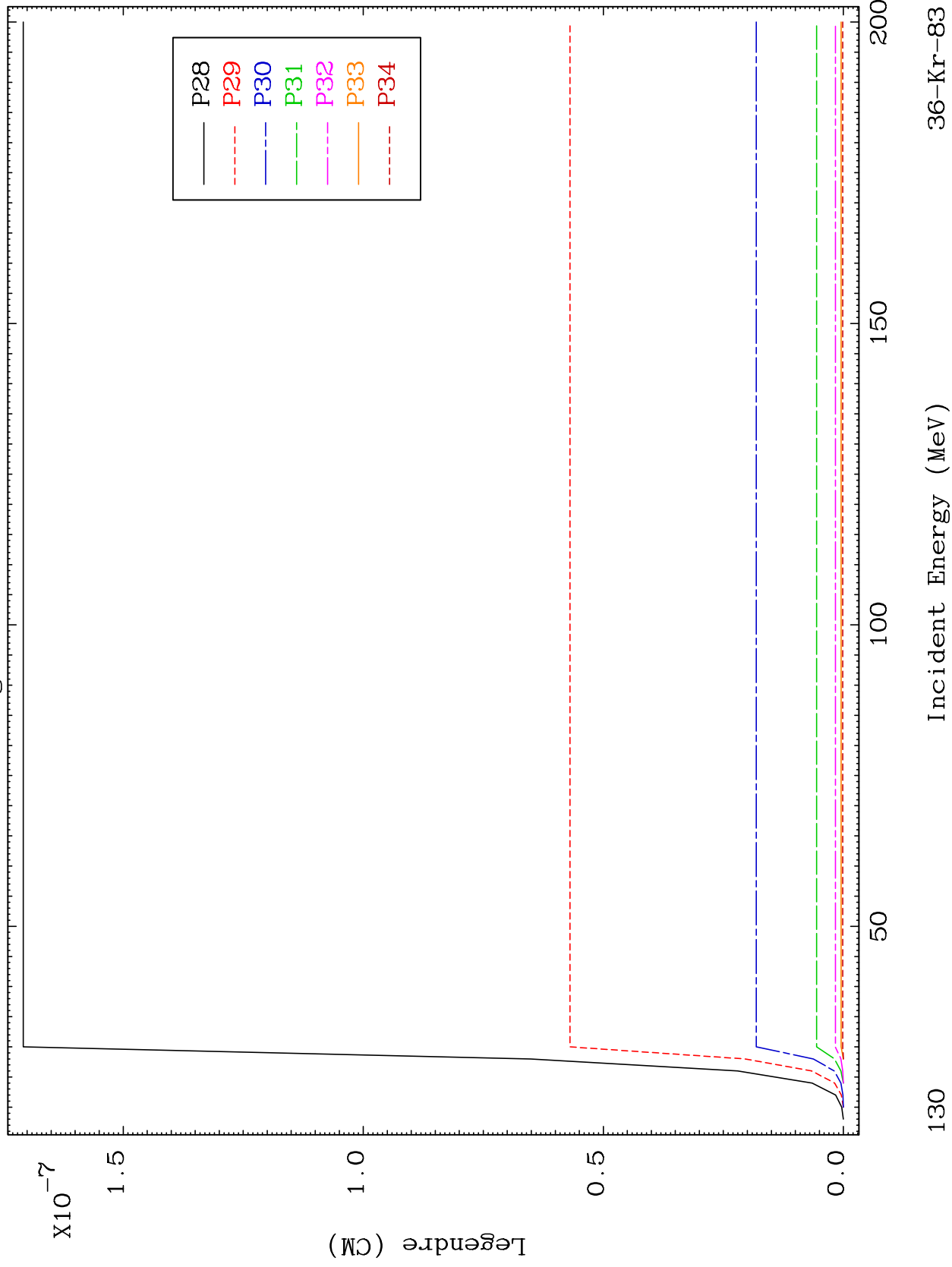
36-Kr-83



MAT 3640

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

36-Kr-83



36-Kr-83

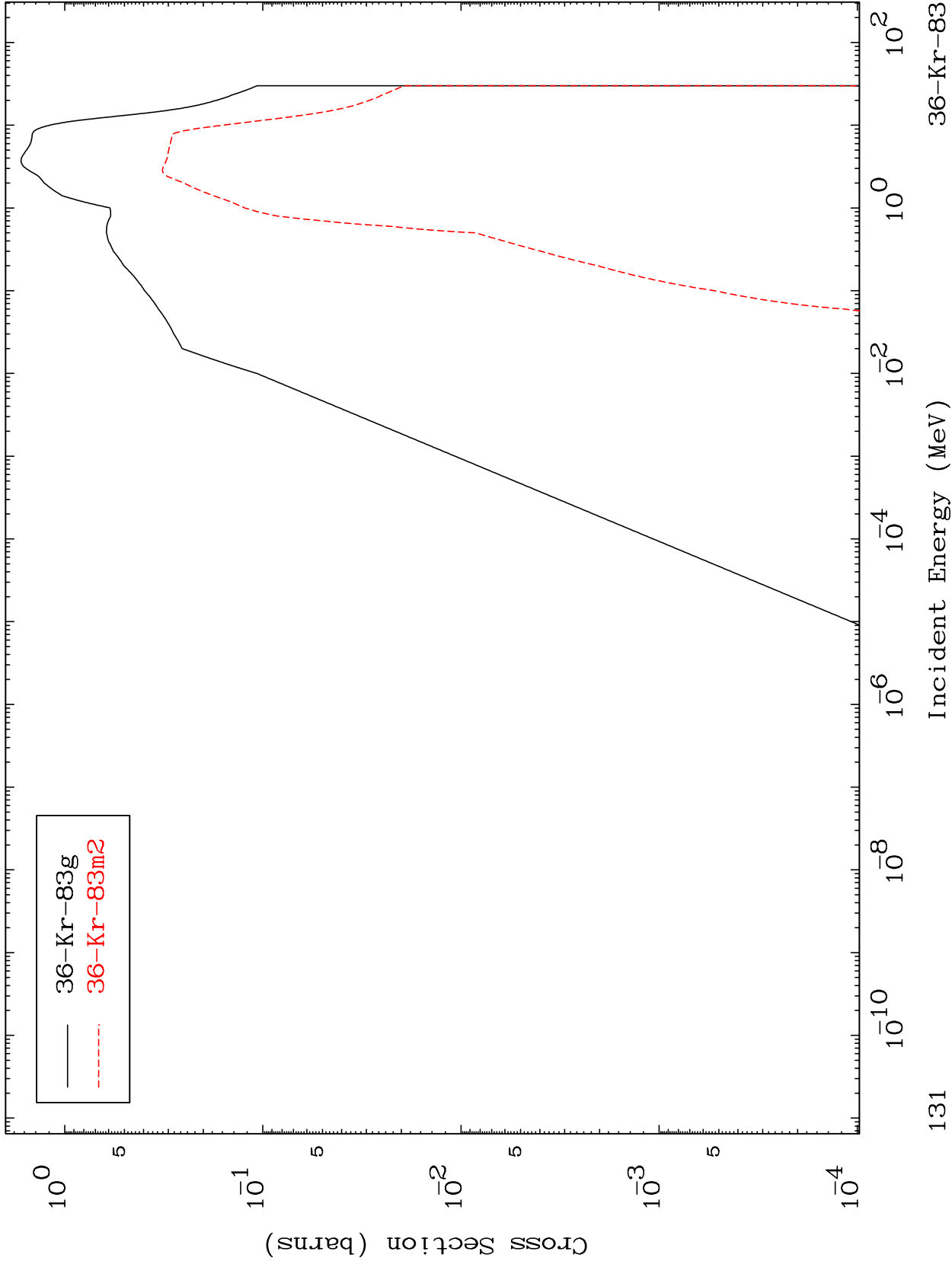
Incident Energy (MeV)

130

MAT 3640

Inelastic  
Radionuclide Production Cross Section

36-Kr-83



131

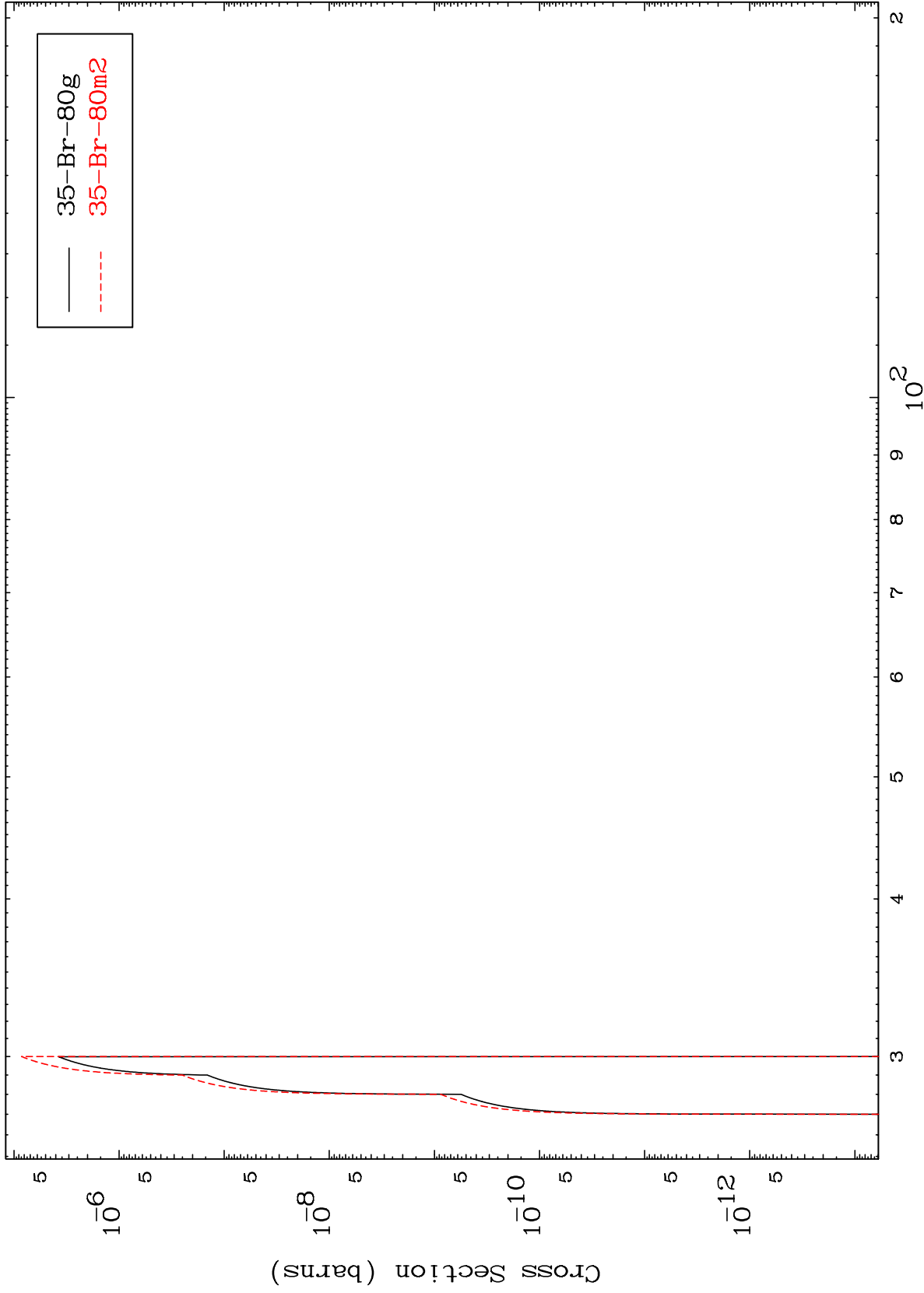
36-Kr-83

MAT 3640

(n,2n) d

36-Kr-83

Radionuclide Production Cross Section



132

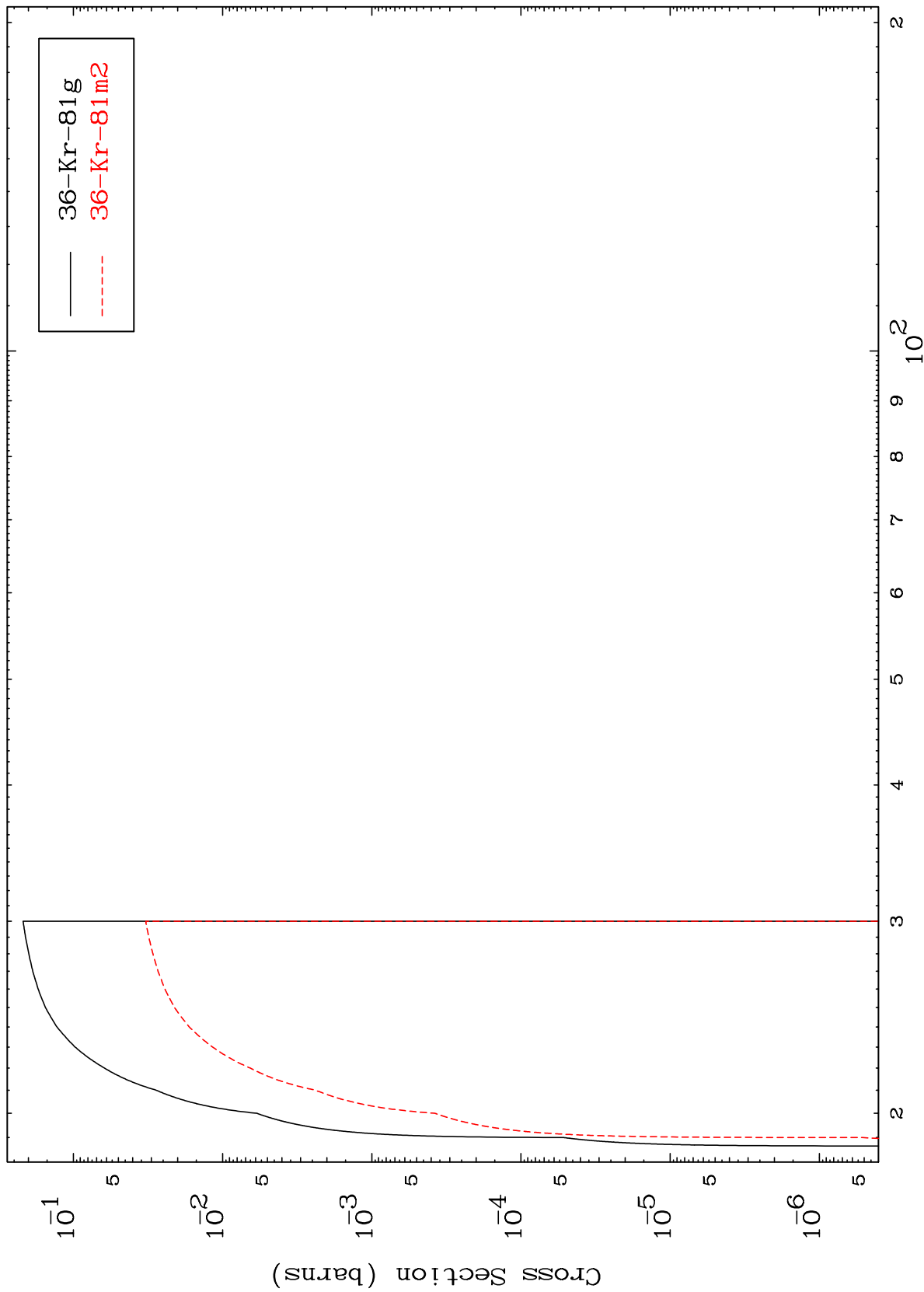
Incident Energy (MeV)

36-Kr-83

MAT 3640

36-Kr-83

(n,3n)  
Radionuclide Production Cross Section



133

Incident Energy (MeV)

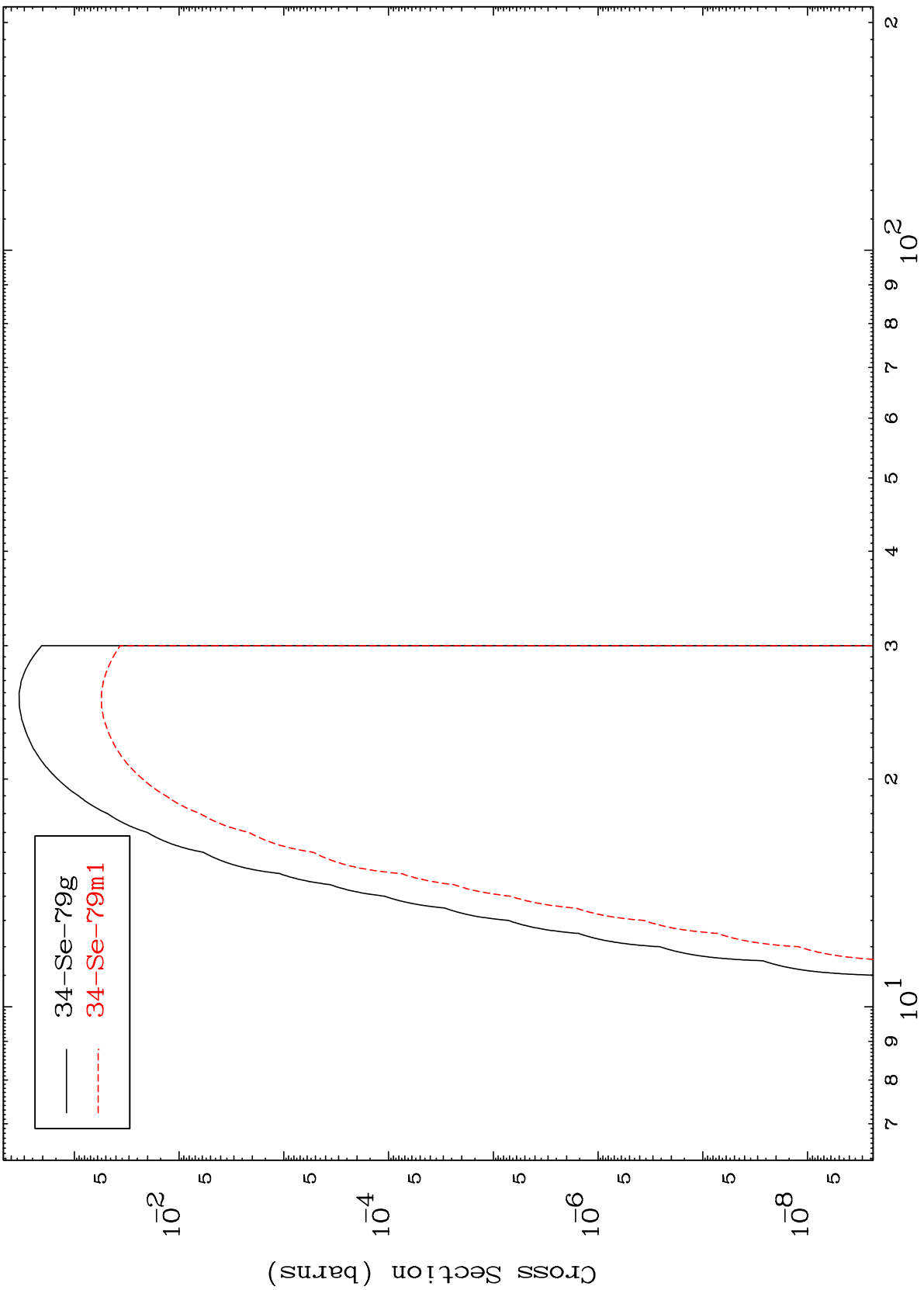
36-Kr-83

MAT 3640

$(n, n') \alpha$

36-Kr-83

Radionuclide Production Cross Section



134

Incident Energy (MeV)

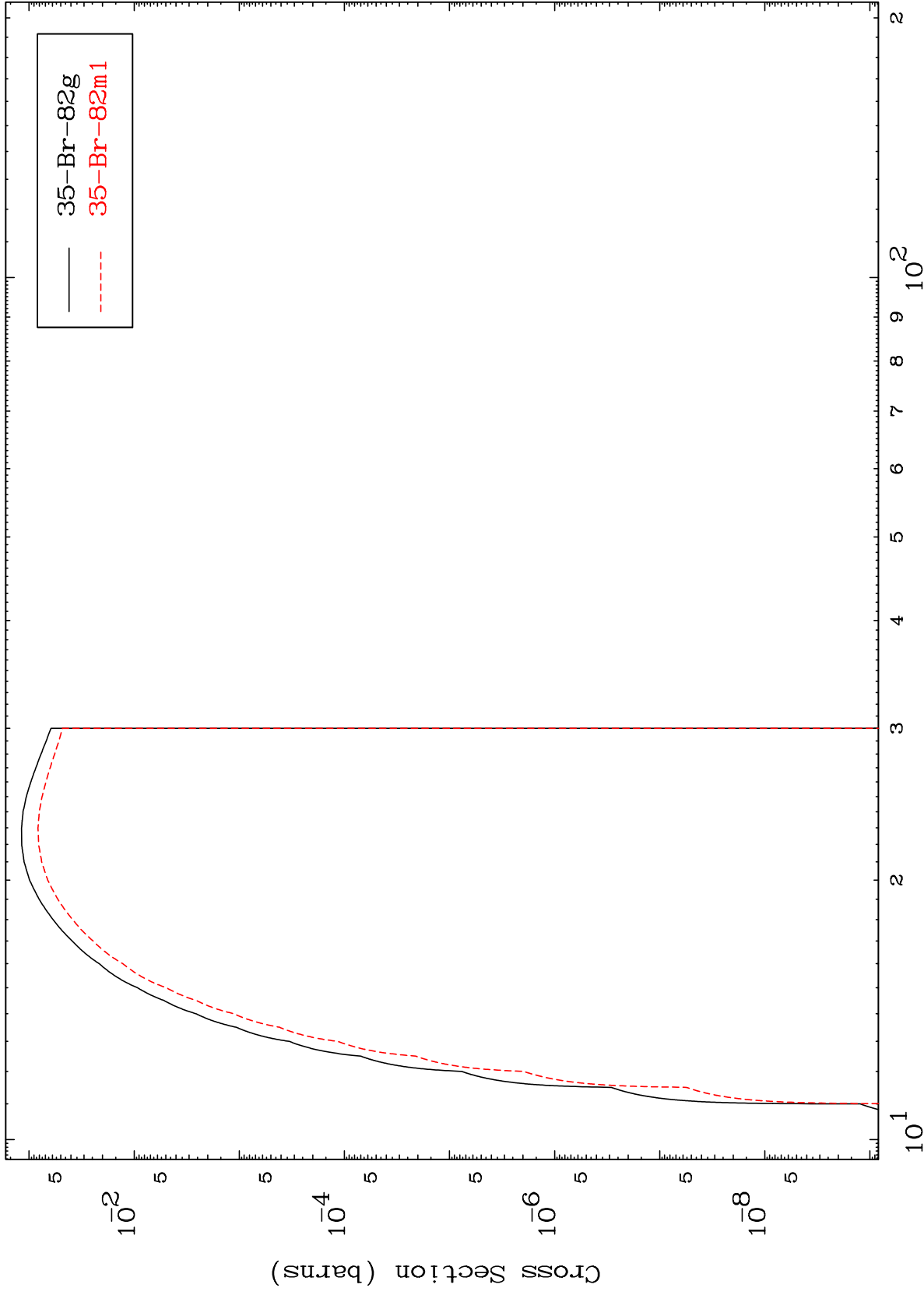
36-Kr-83

MAT 3640

(n,n') p

36-Kr-83

Radionuclide Production Cross Section



135

Incident Energy (MeV)

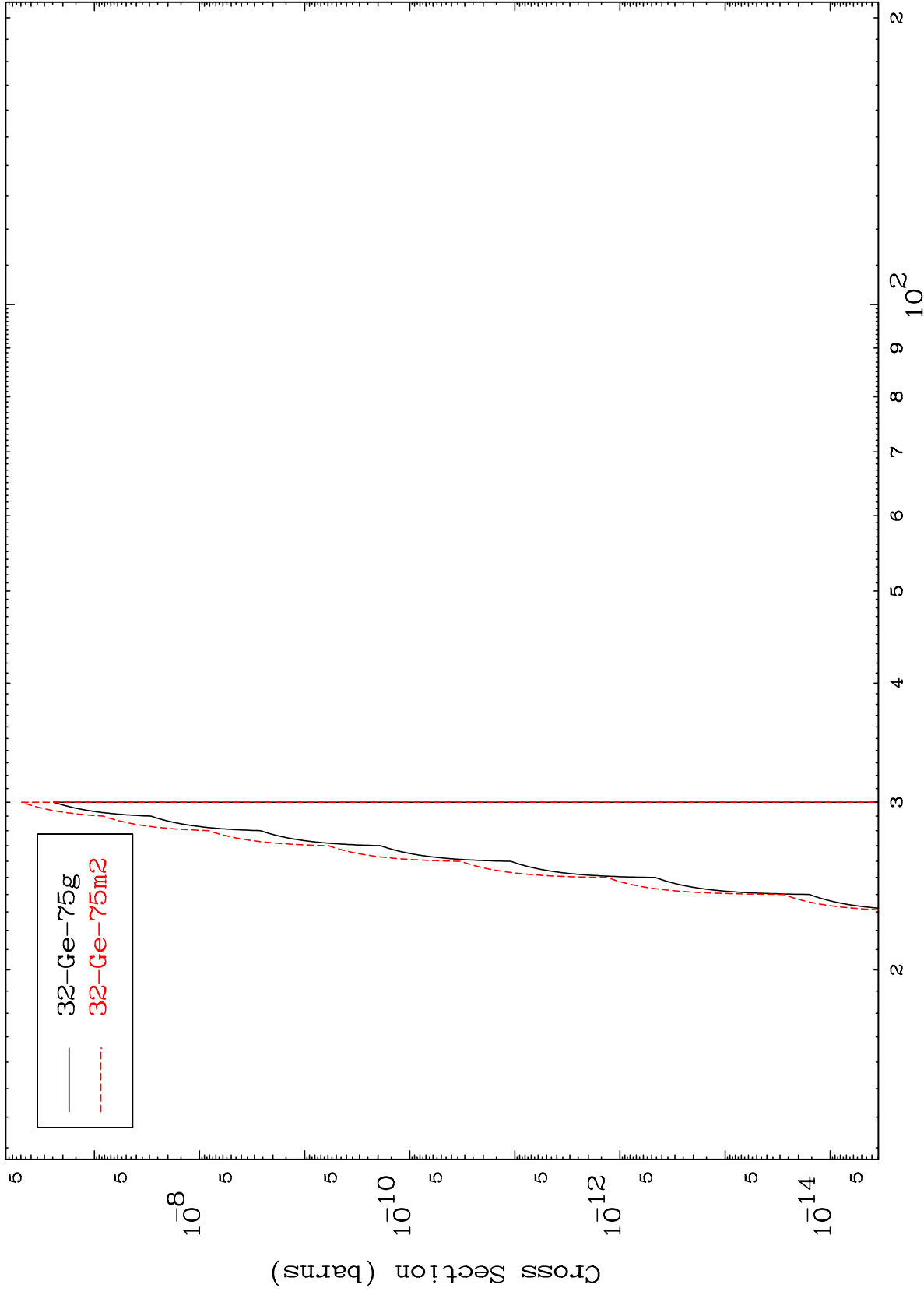
36-Kr-83

MAT 3640

(n,n') 2α

36-Kr-83

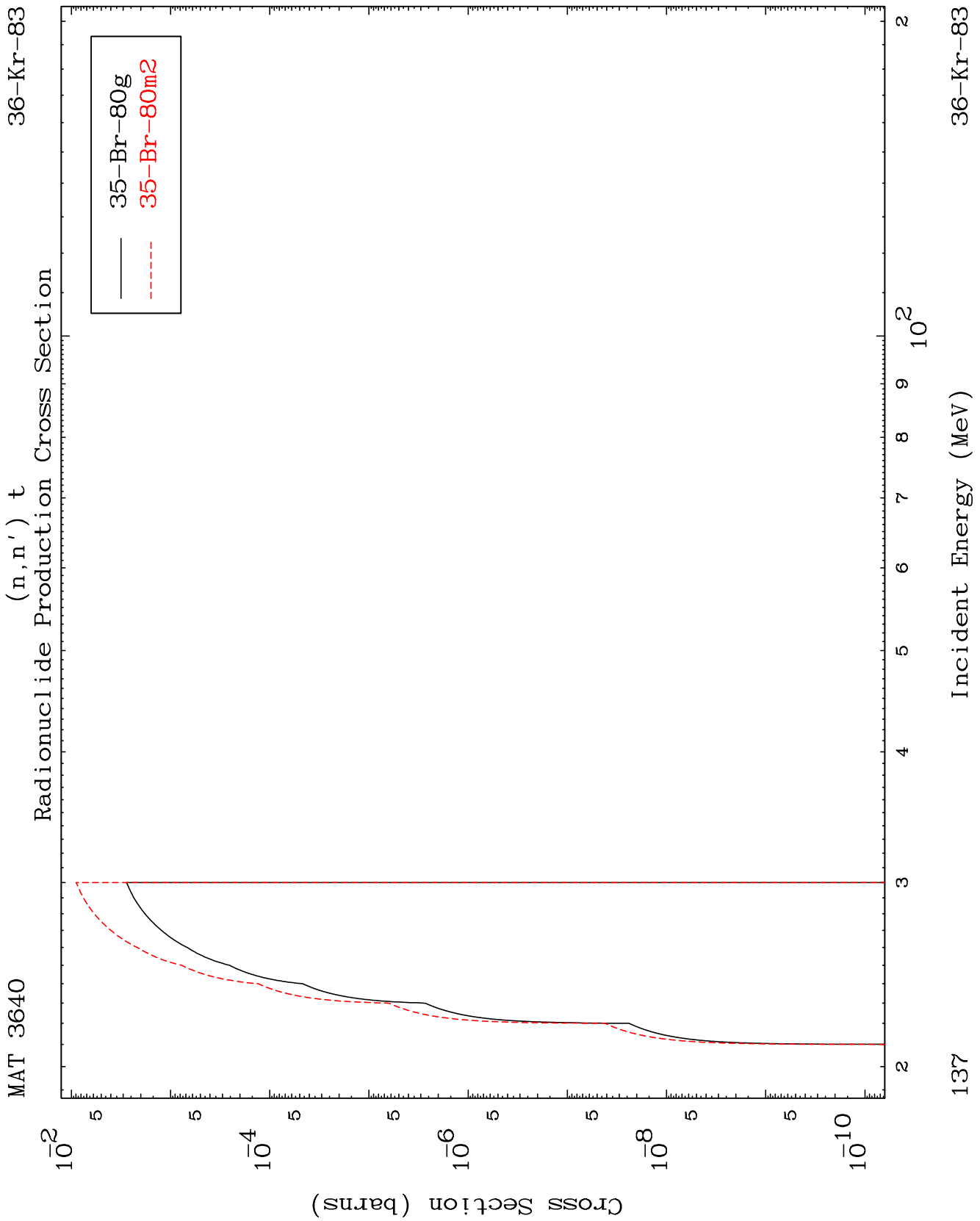
Radionuclide Production Cross Section



136

Incident Energy (MeV)

36-Kr-83

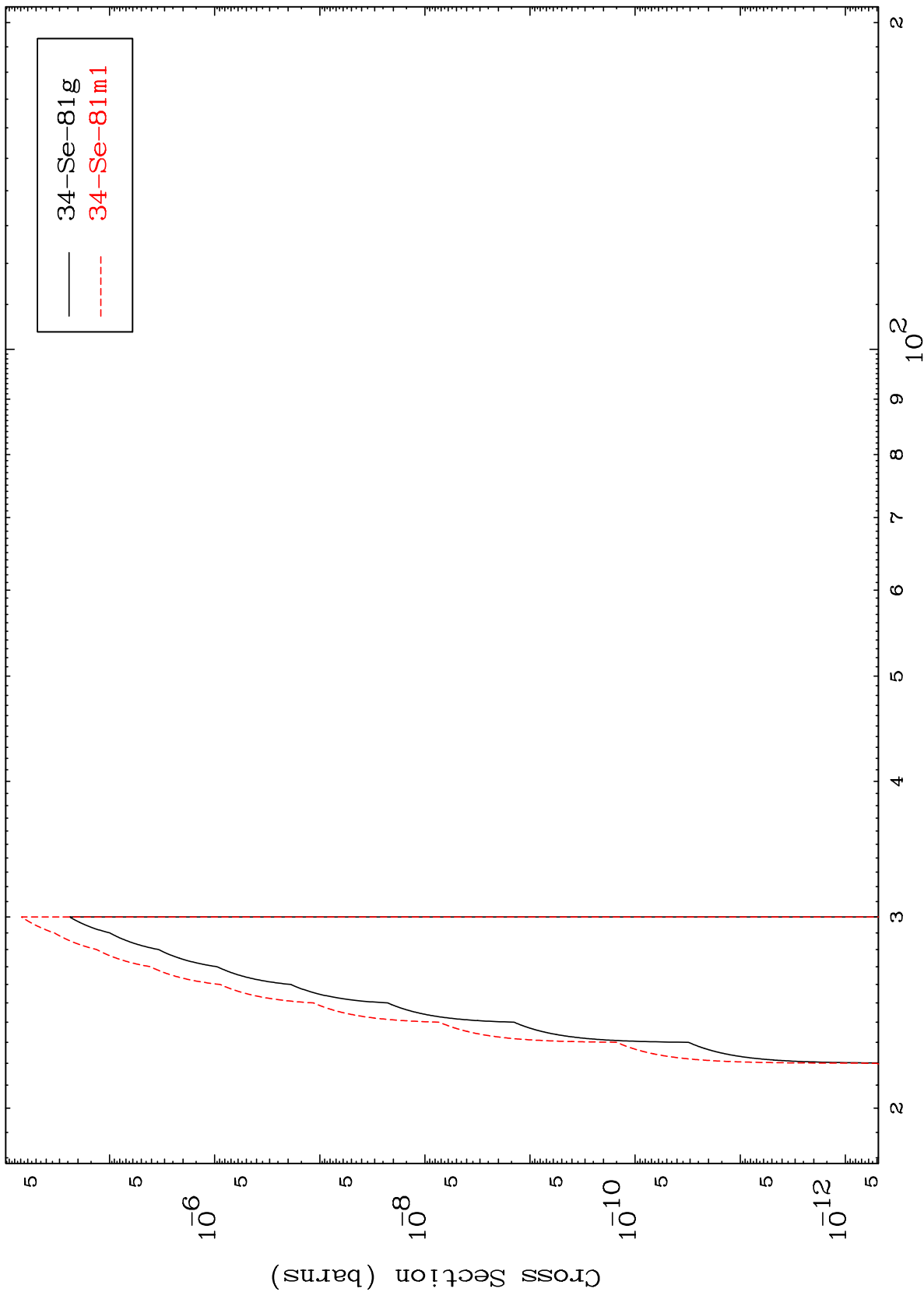


MAT 3640

(n,2n) p

36-Kr-83

Radionuclide Production Cross Section



138

Incident Energy (MeV)

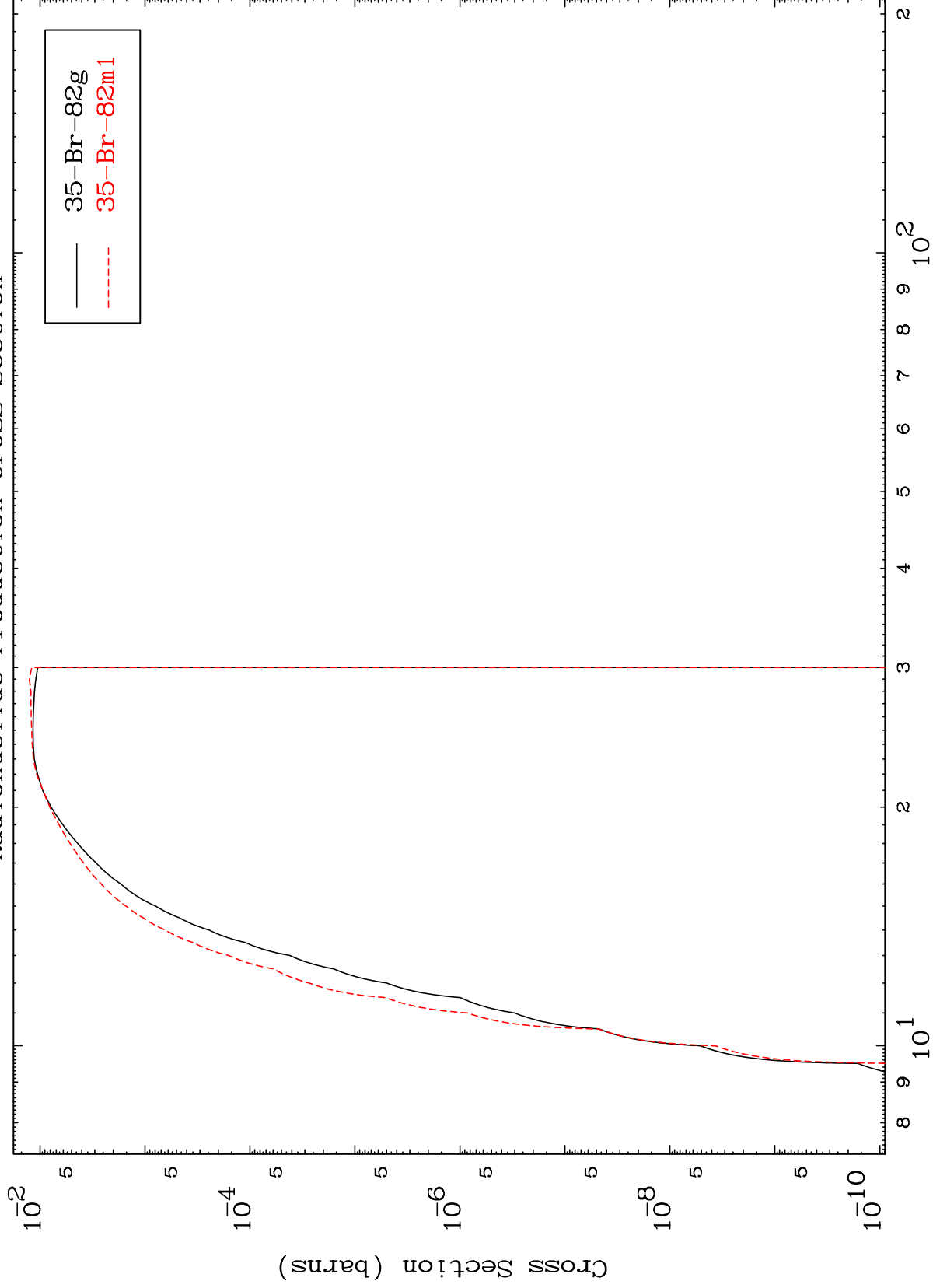
36-Kr-83

MAT 3640

(n,d)

36-Kr-83

Radionuclide Production Cross Section



139

Incident Energy (MeV)

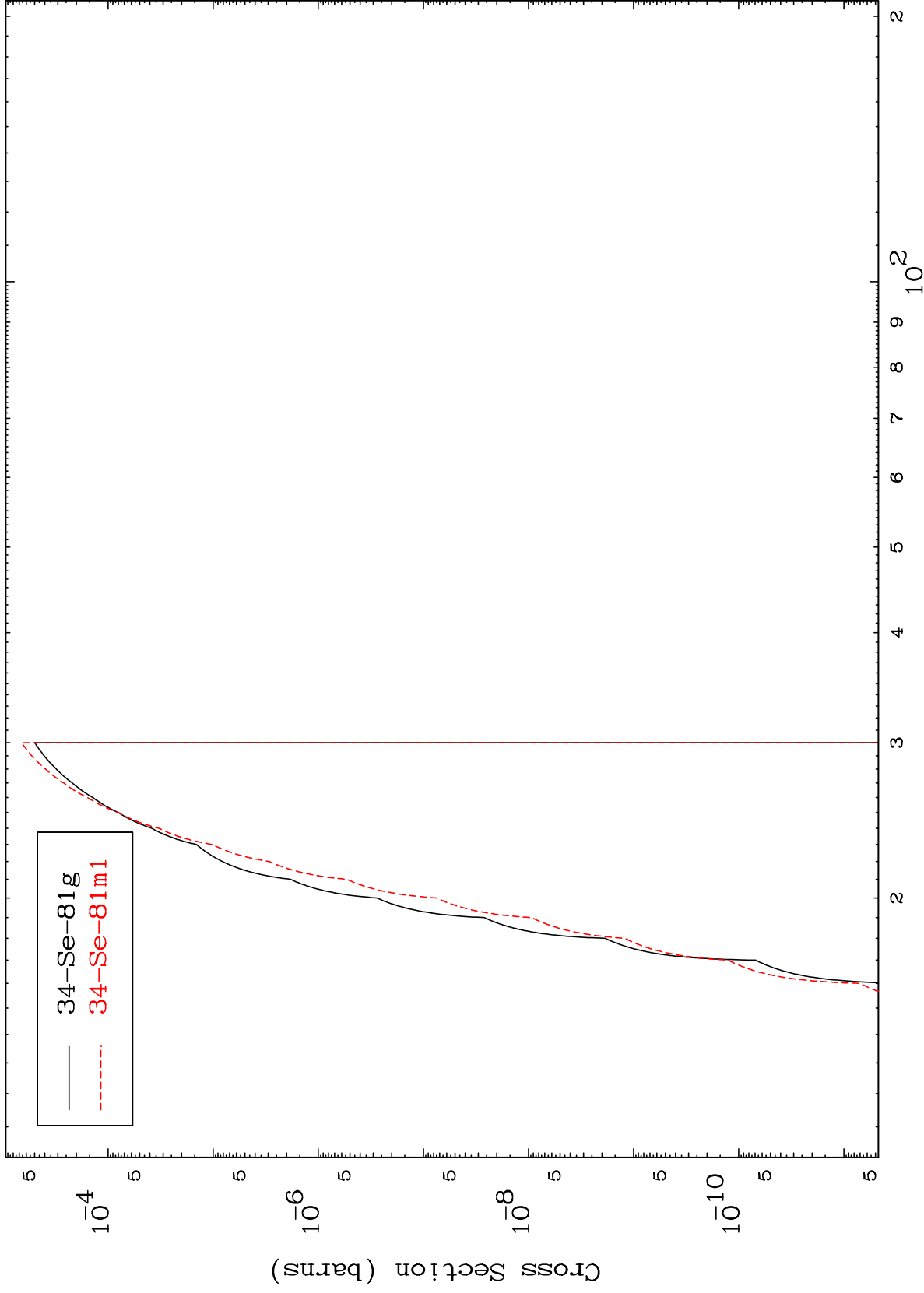
36-Kr-83

MAT 3640

(n,He-3)

36-Kr-83

Radionuclide Production Cross Section



140

Incident Energy (MeV)

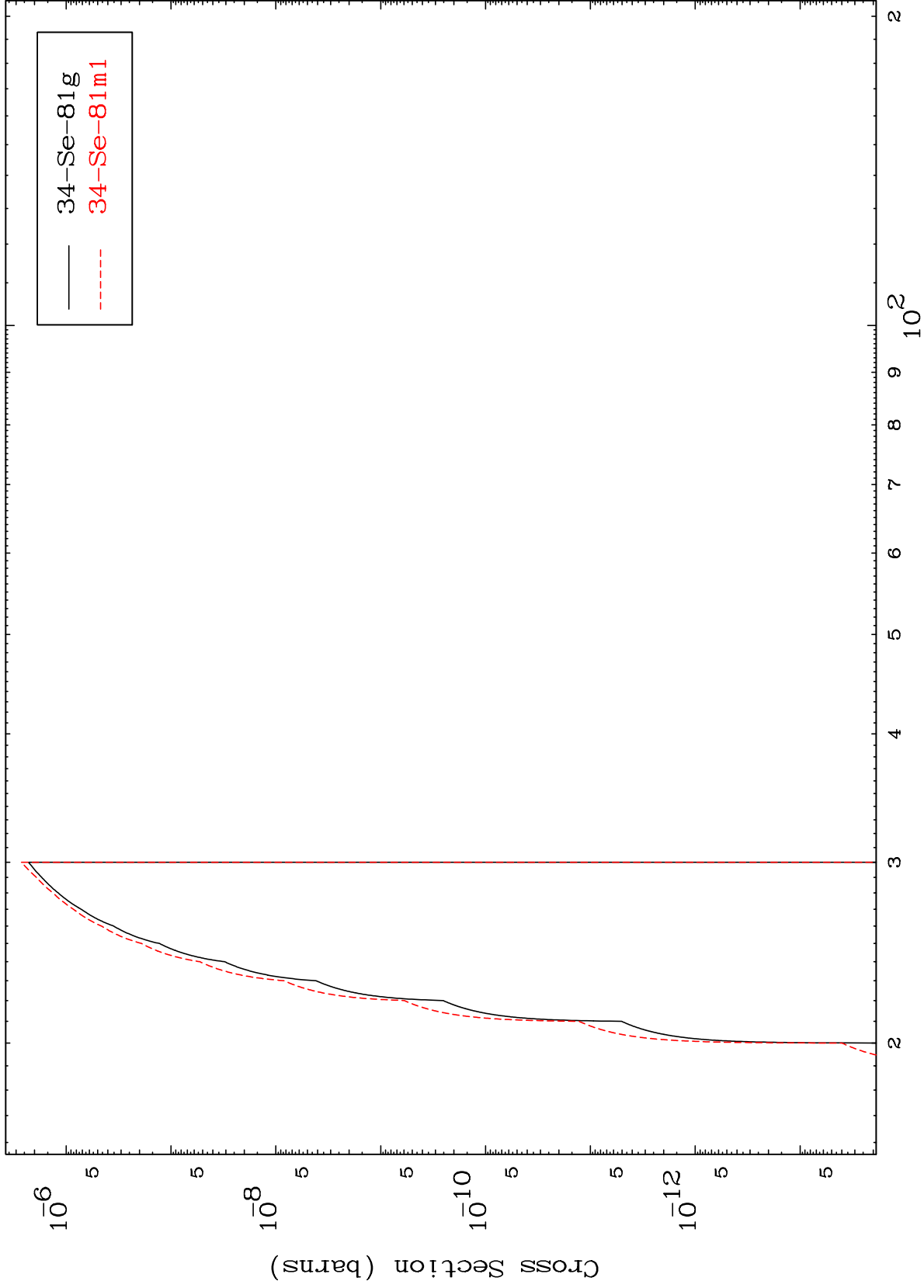
36-Kr-83

MAT 3640

(n,p) d

36-Kr-83

Radionuclide Production Cross Section



141

Incident Energy (MeV)

36-Kr-83