

Program EVALPLOT
(Version 2021-1)

by

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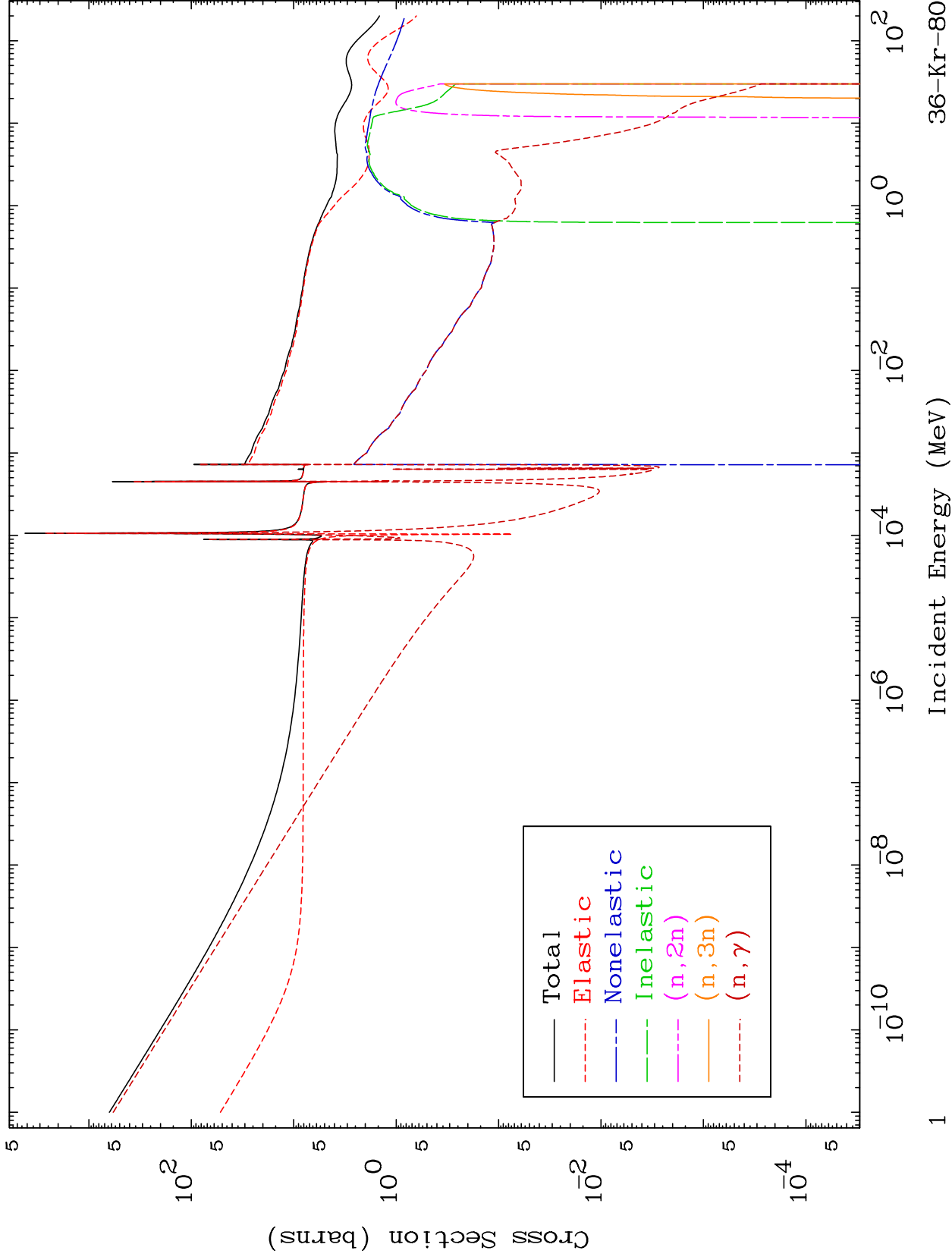
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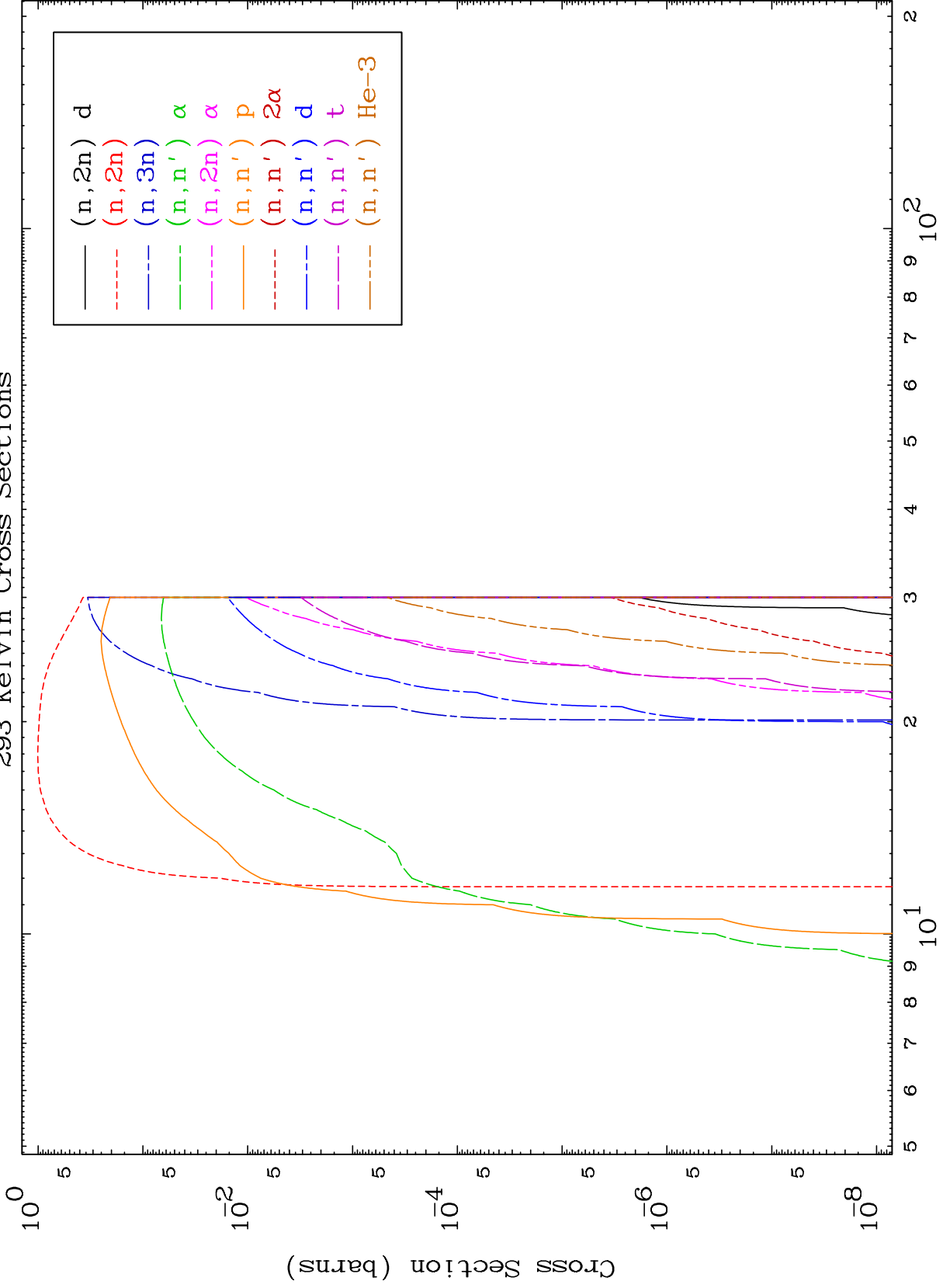
Press Mouse Button to Start

MAT 3631

Neutron Major
293 Kelvin Cross Sections

36-Kr-80

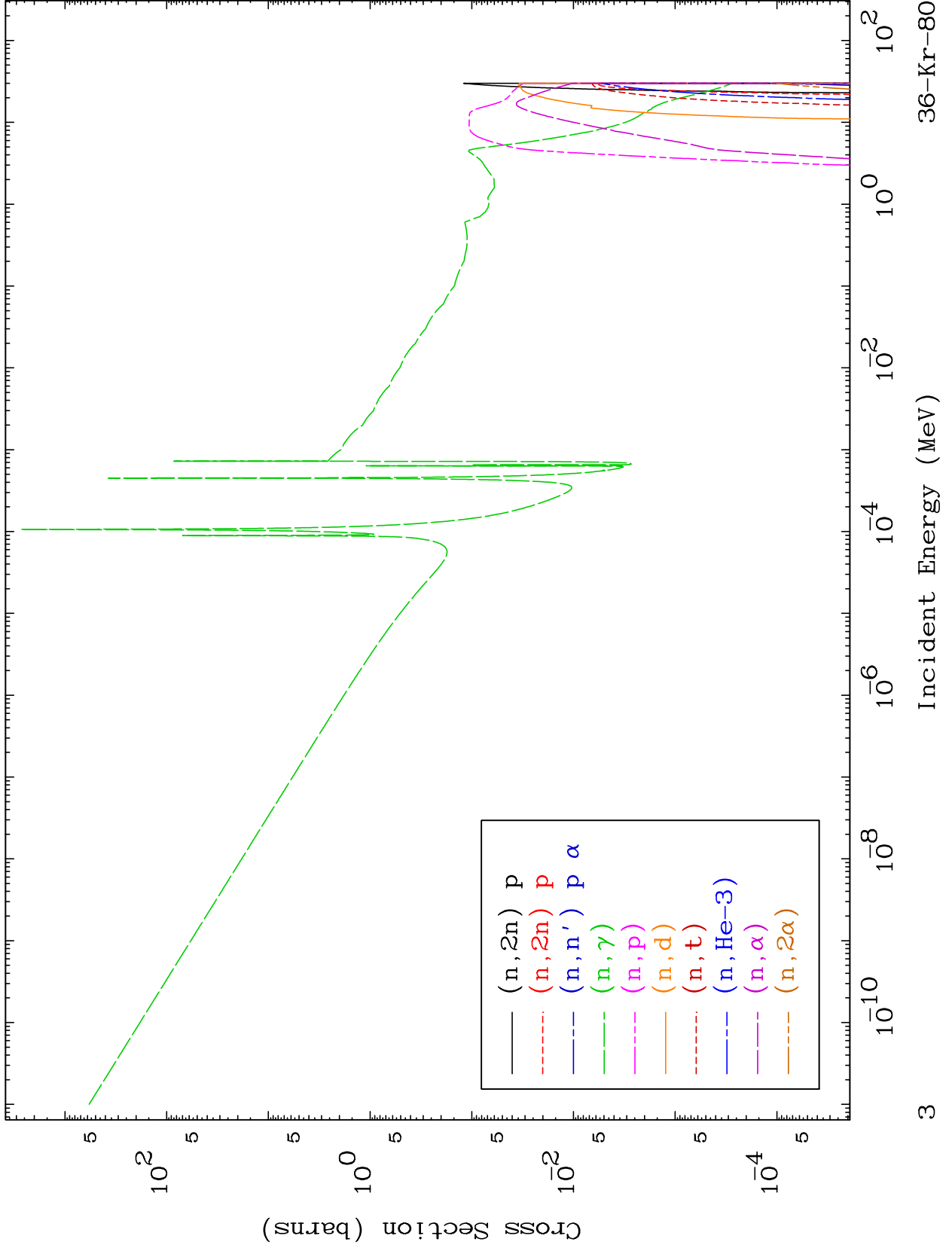




MAT 3631

Neutron Absorption
293 Kelvin Cross Sections

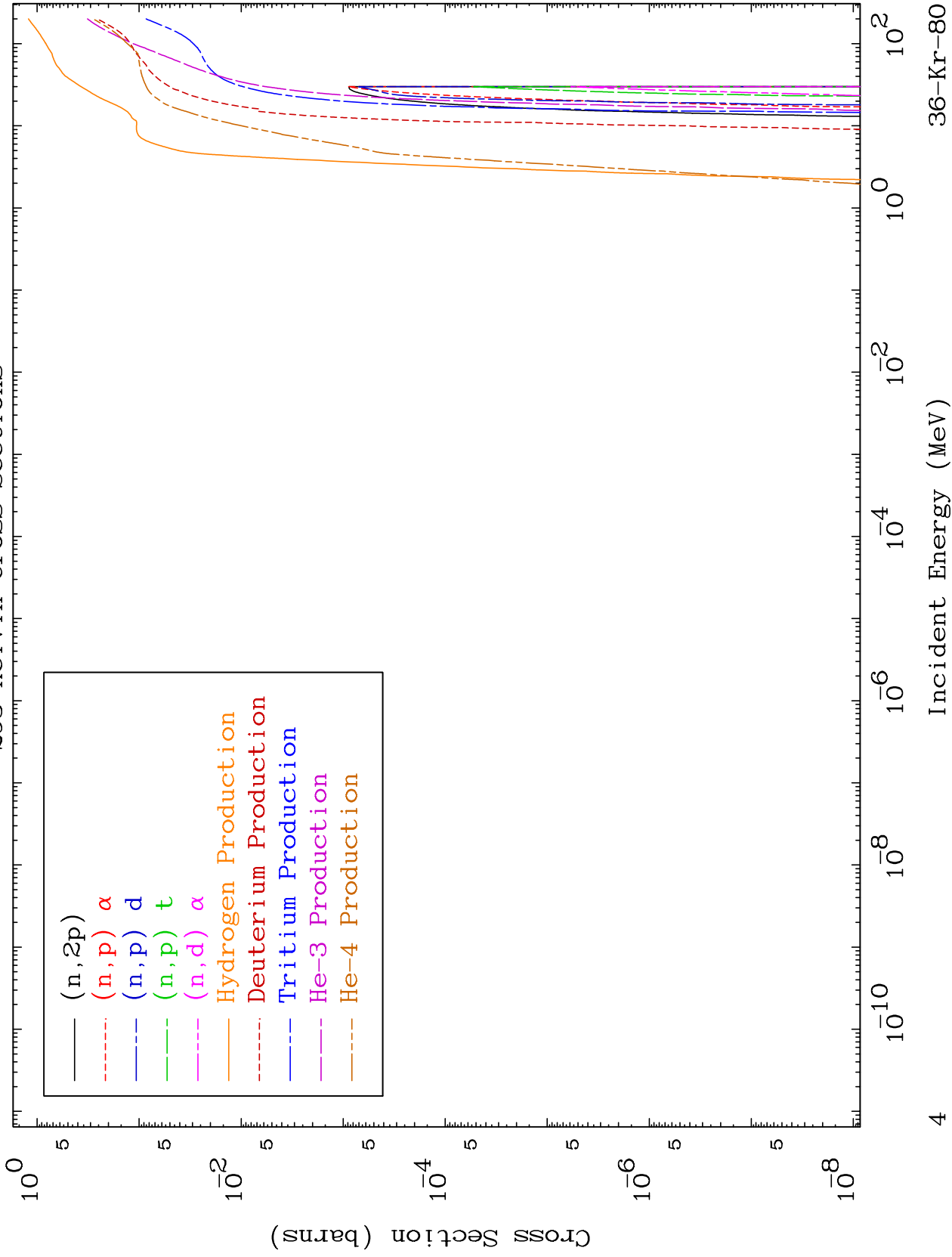
36-Kr-80

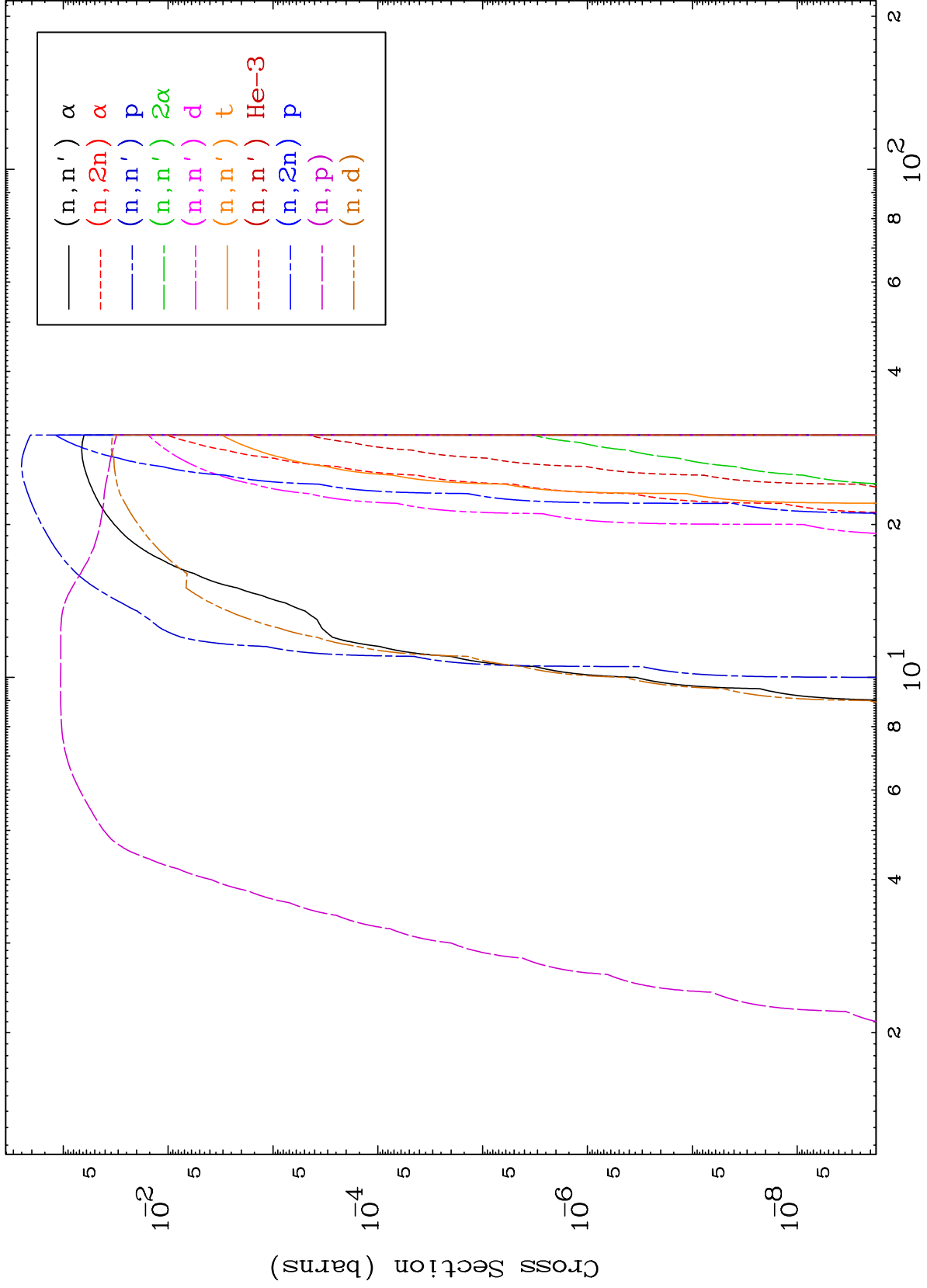


MAT 3631

Neutron Absorption
293 Kelvin Cross Sections

36-Kr-80

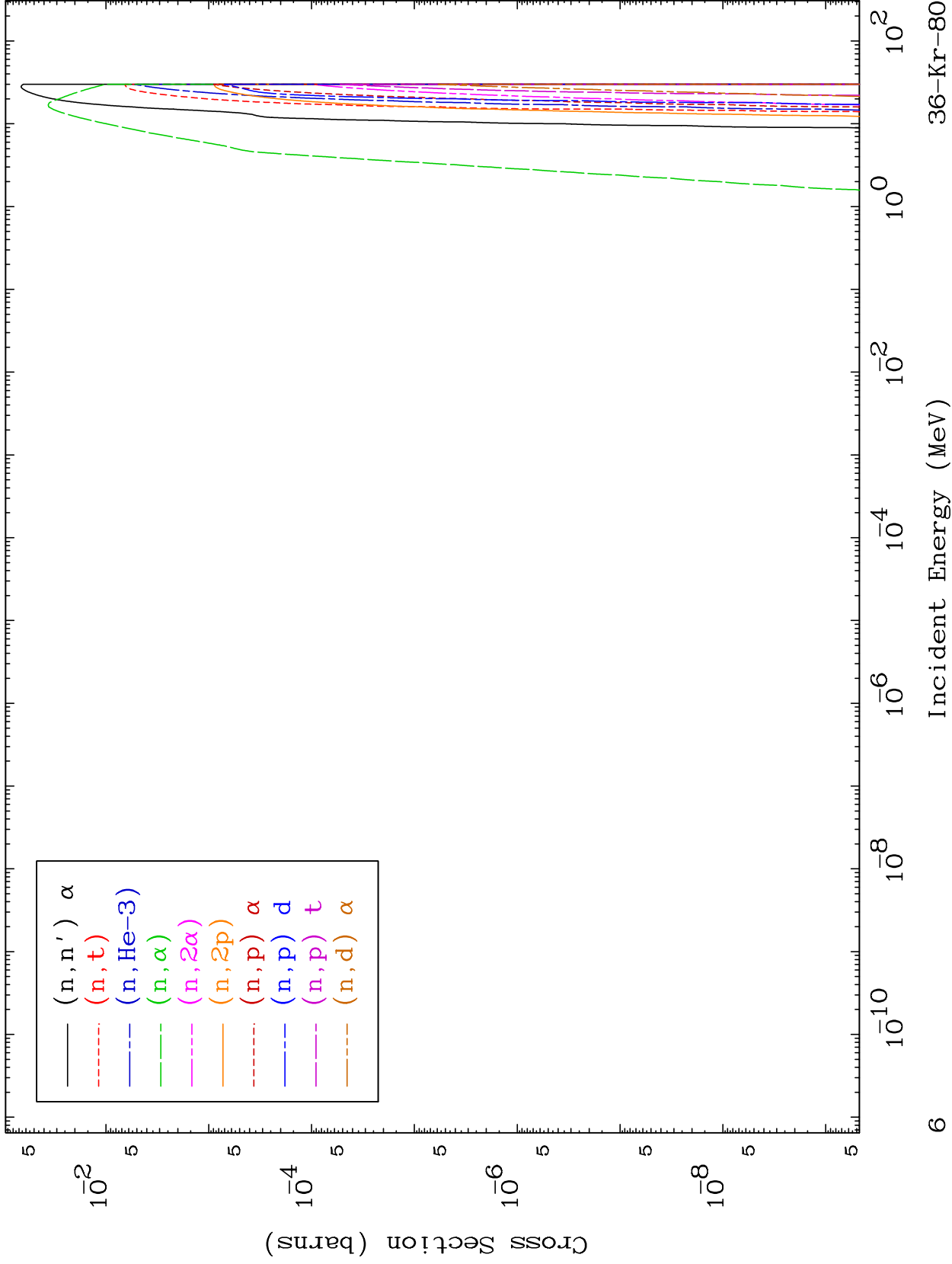




MAT 3631

Charged Particle
293 Kelvin Cross Sections

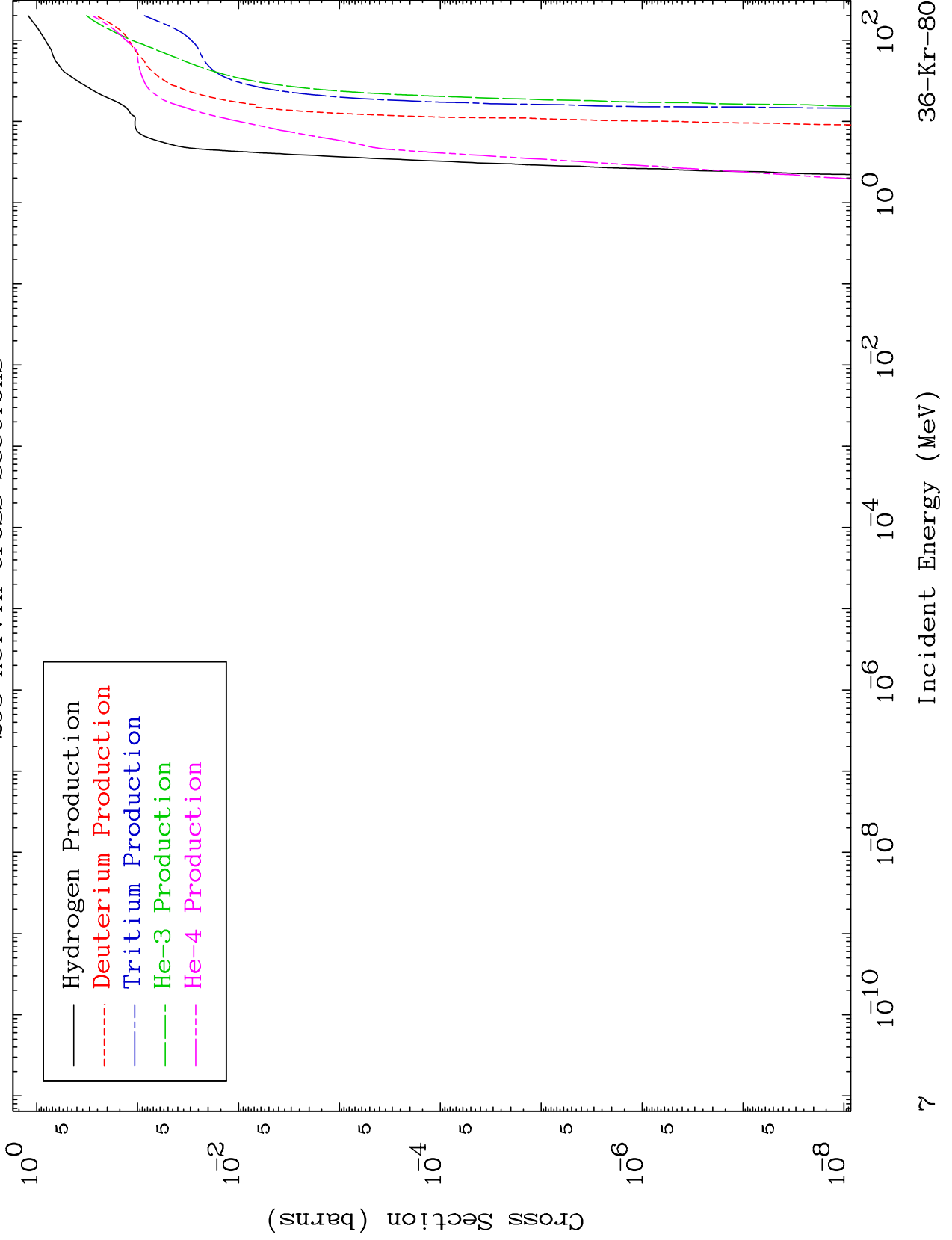
36-Kr-80



MAT 3631

Particle Production
293 Kelvin Cross Sections

36-Kr-80

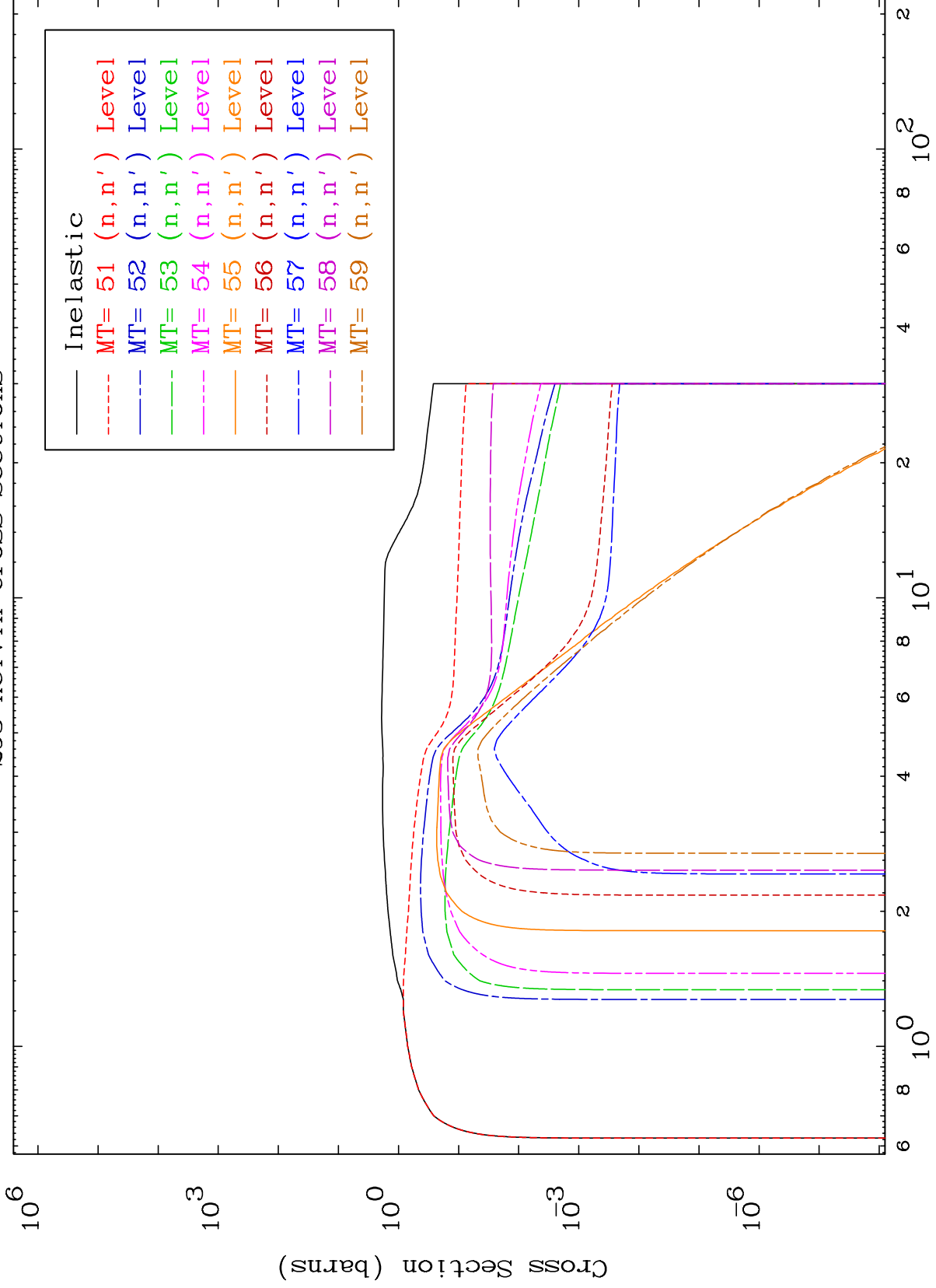


MAT 3631

(n,n') Levels

36-Kr-80

293 Kelvin Cross Sections



Incident Energy (MeV)

36-Kr-80

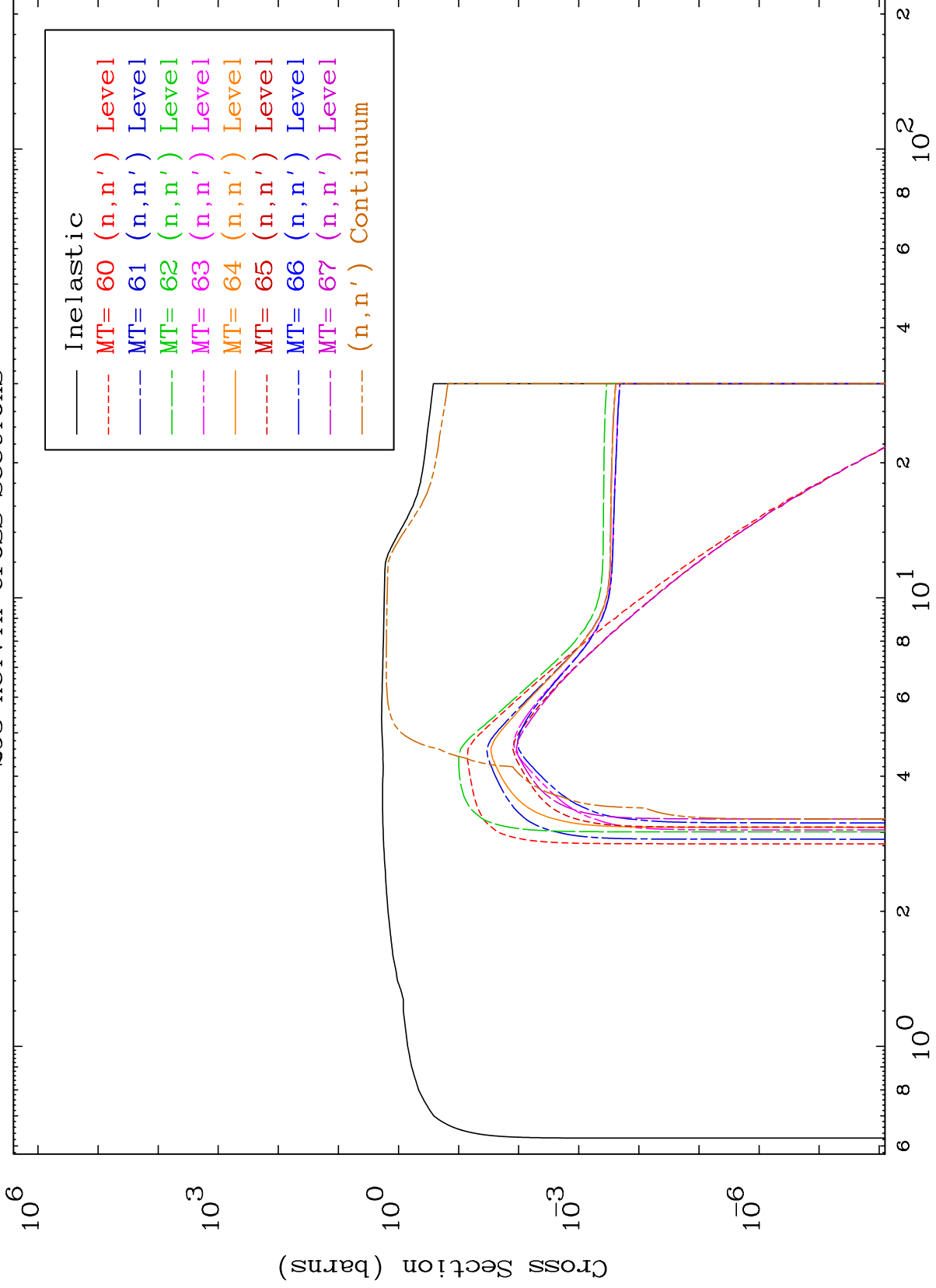
8

MAT 3631

(n,n') Levels

36-Kr-80

293 Kelvin Cross Sections



9

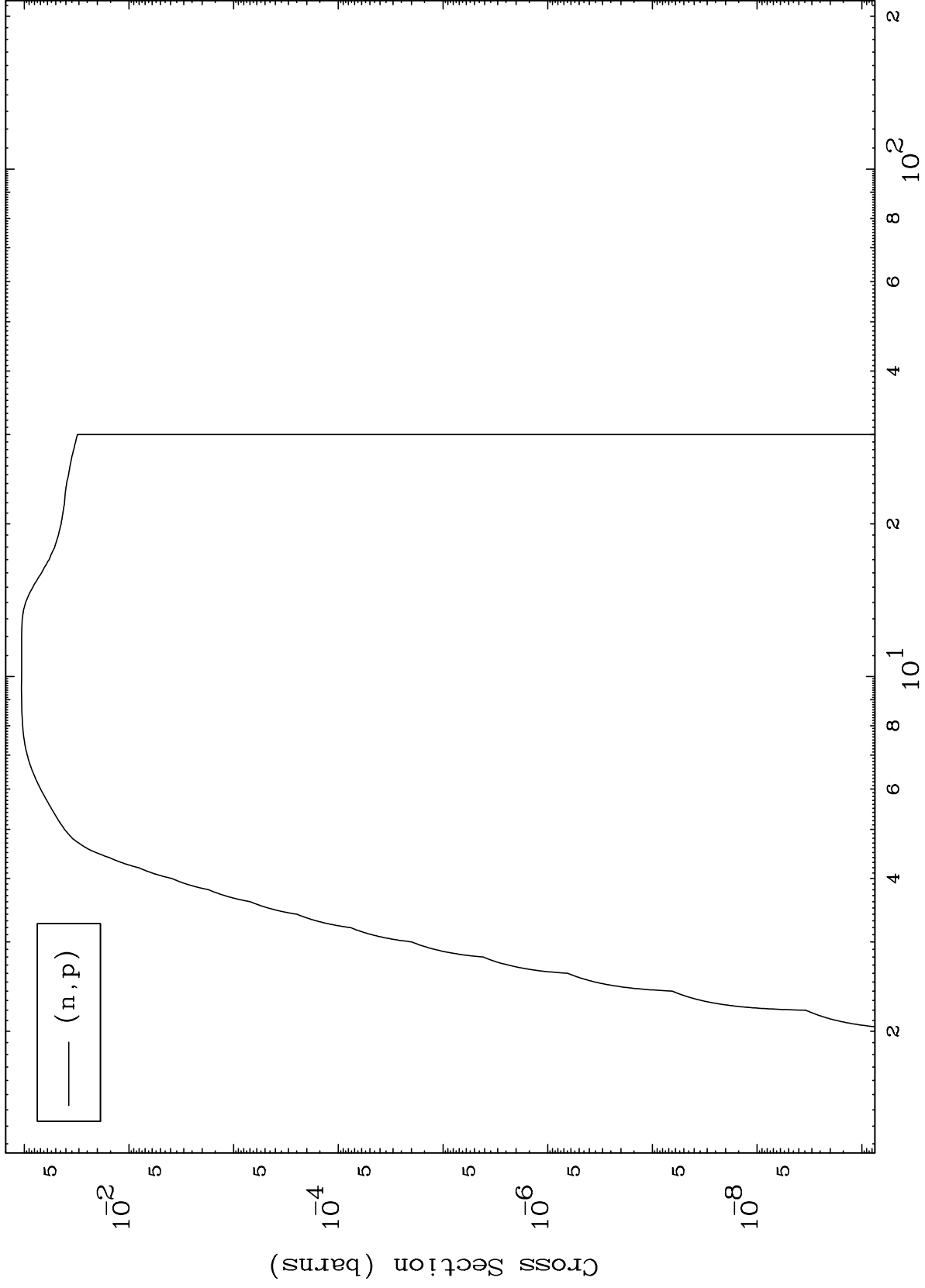
Incident Energy (MeV)

36-Kr-80

MAT 3631

(n,p) Levels
293 Kelvin Cross Sections

36-Kr-80



10

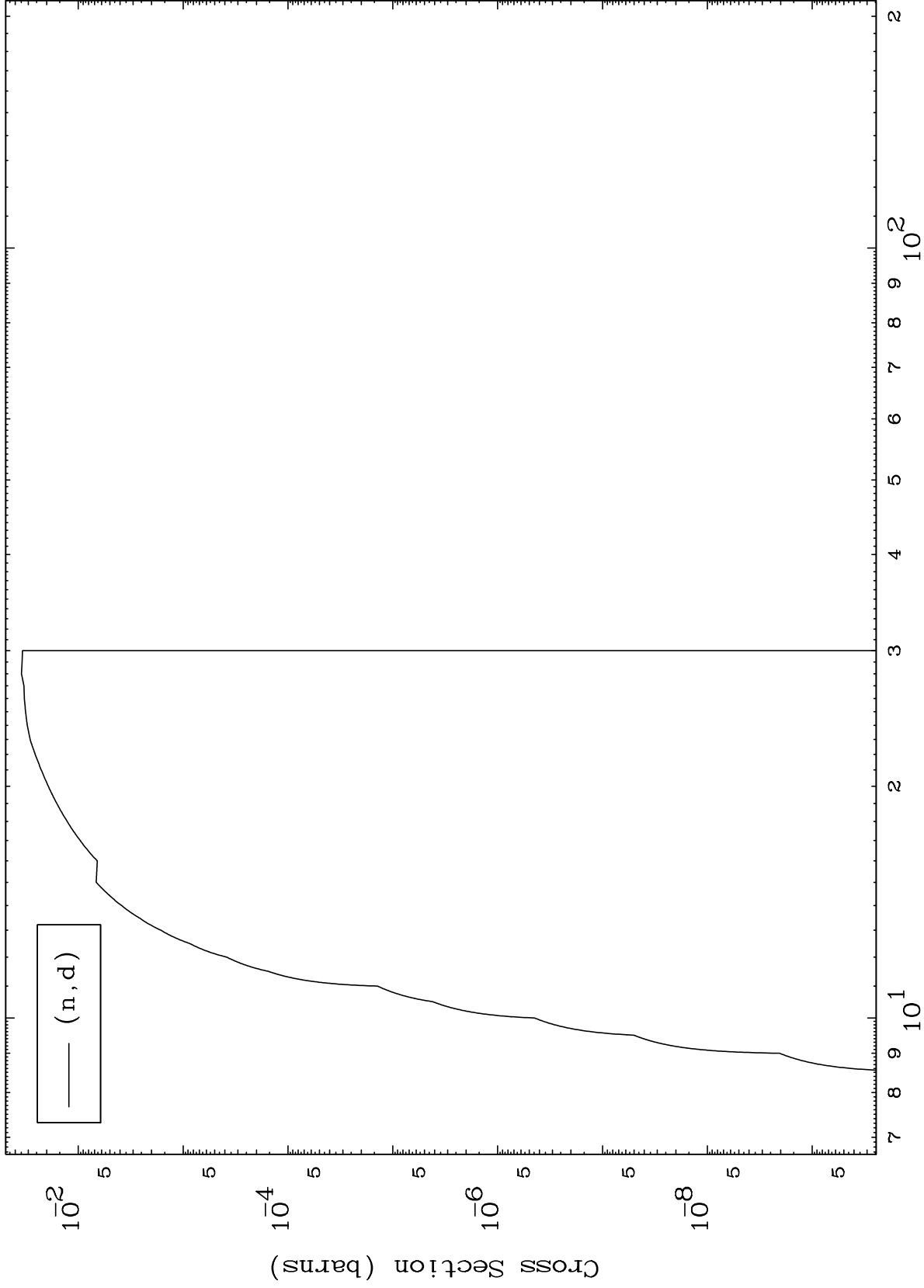
Incident Energy (MeV)

36-Kr-80

MAT 3631

(n,d) Levels
293 Kelvin Cross Sections

36-Kr-80



11

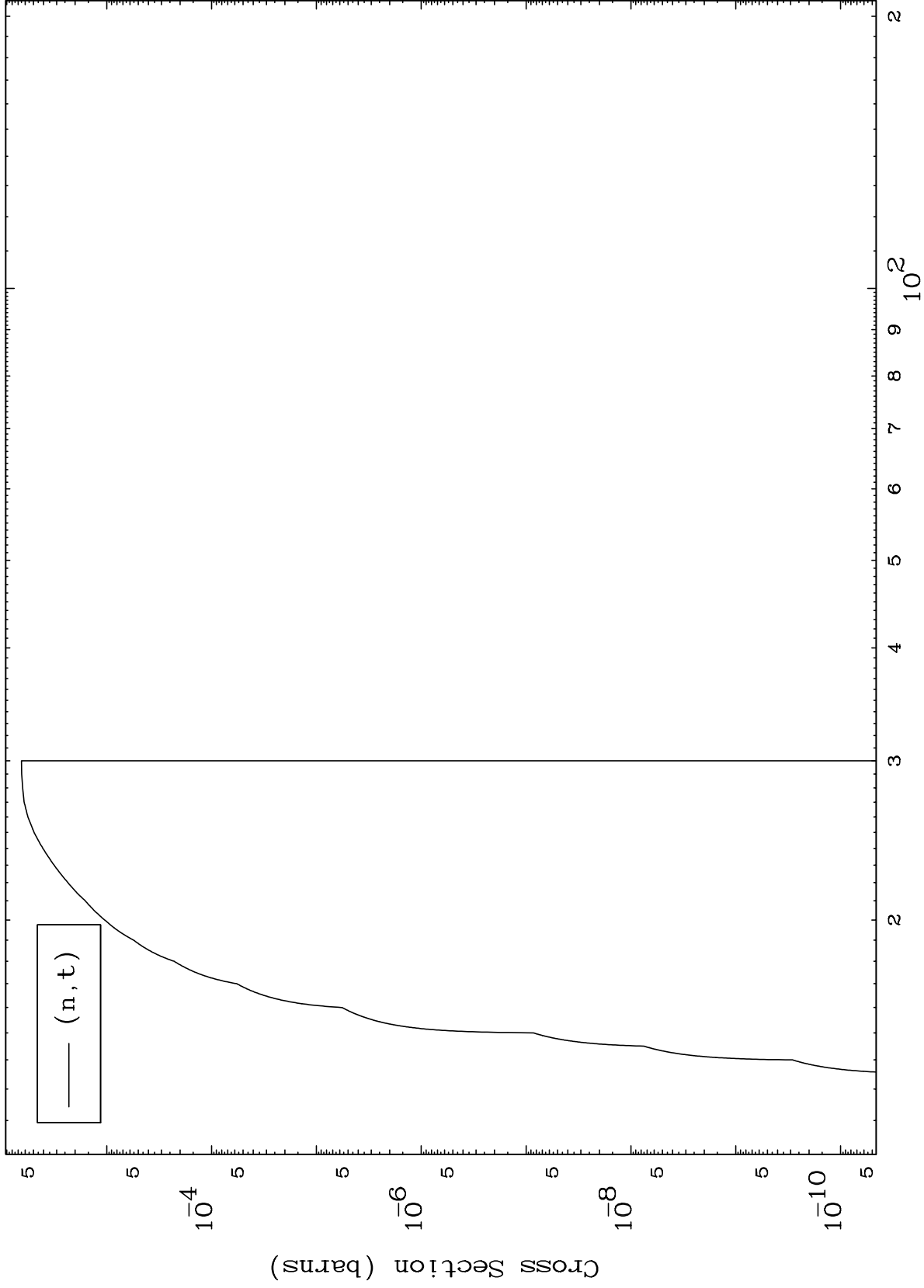
Incident Energy (MeV)

36-Kr-80

MAT 3631

(n,t) Levels
293 Kelvin Cross Sections

36-Kr-80



12

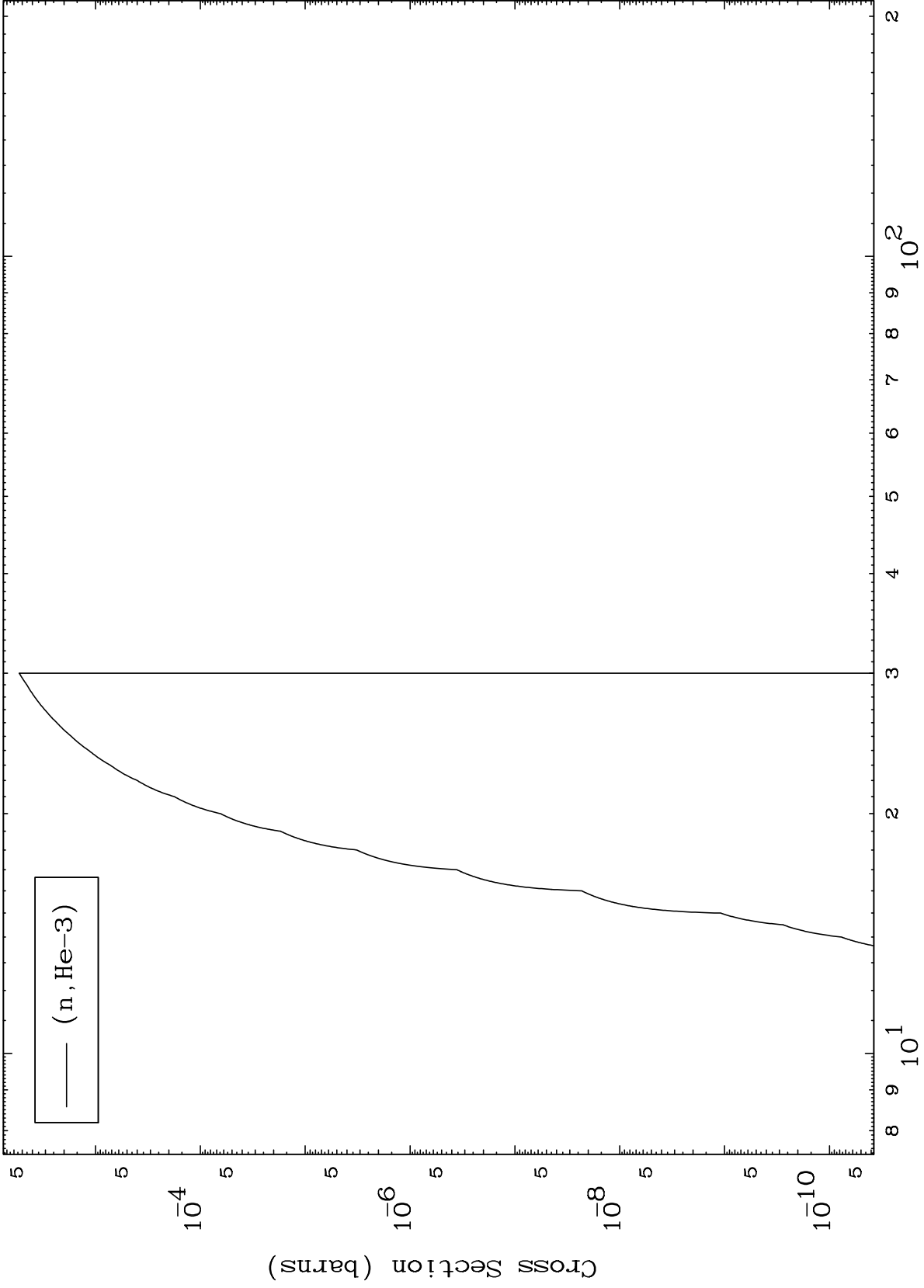
Incident Energy (MeV)

36-Kr-80

MAT 3631

(n,He3) Levels
293 Kelvin Cross Sections

36-Kr-80



13

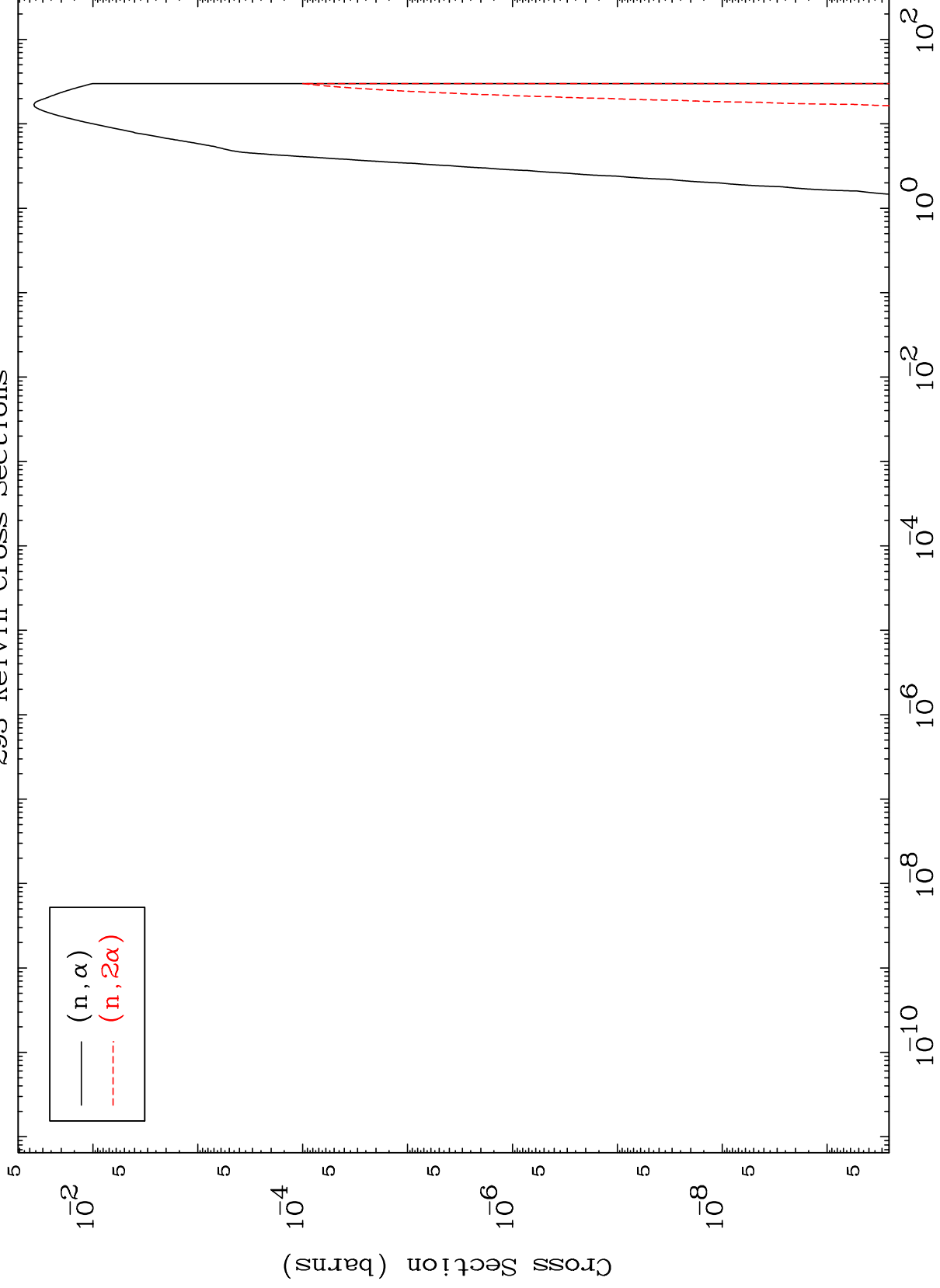
Incident Energy (MeV)

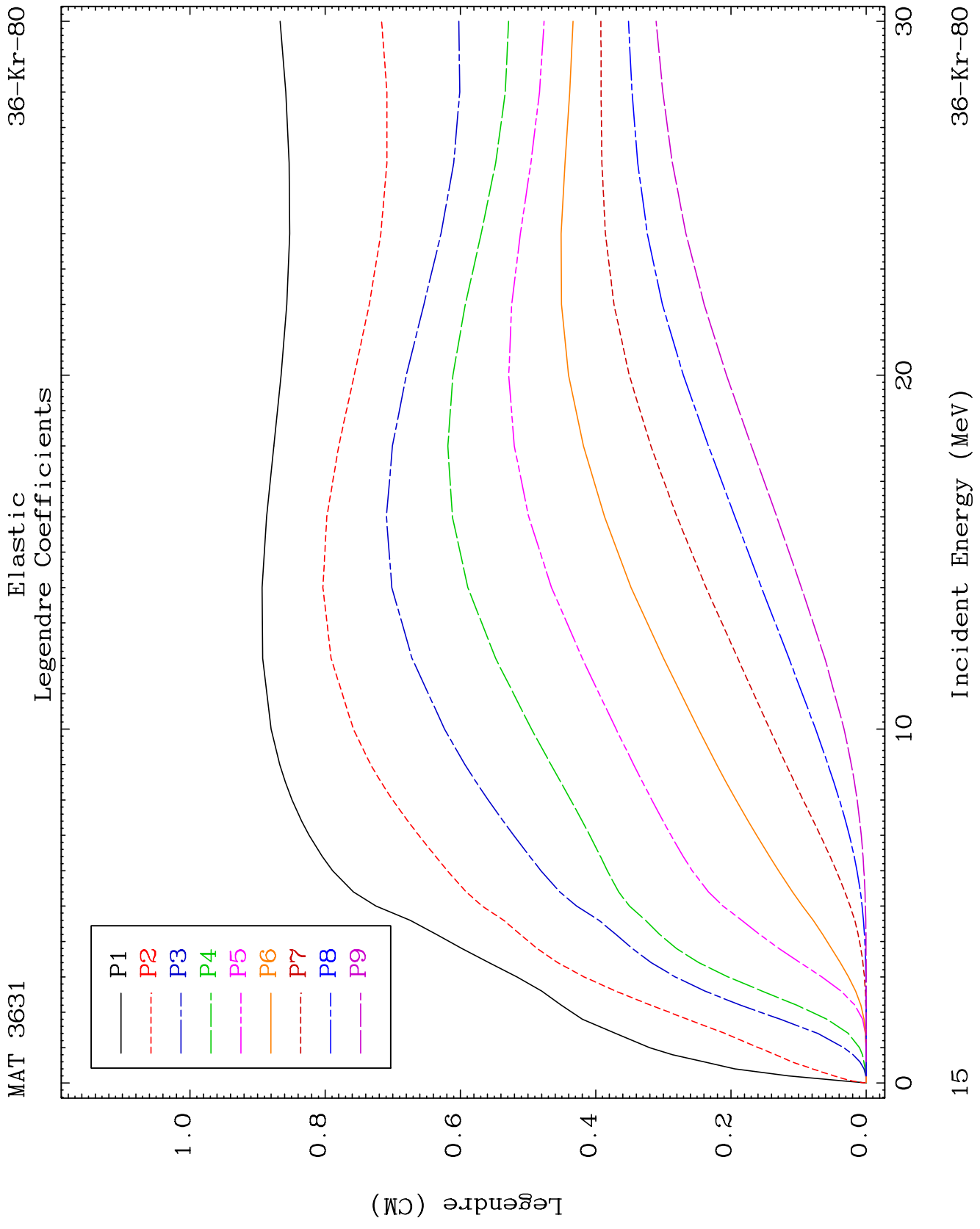
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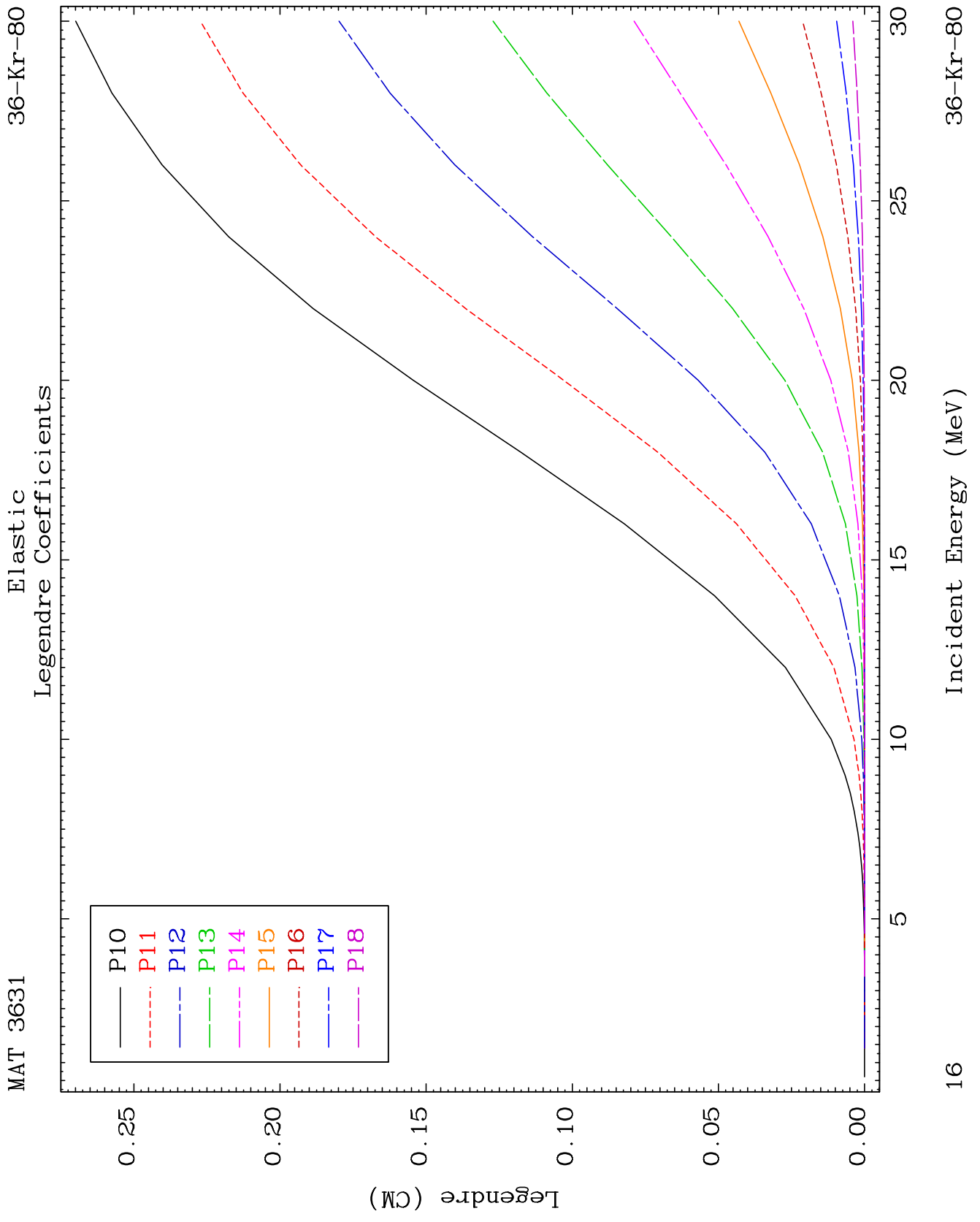
MAT 3631

(n, α) Levels
293 Kelvin Cross Sections

36-Kr-80



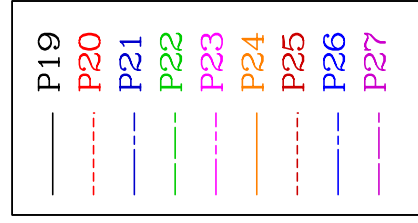




MAT 3631

Elastic
Legendre Coefficients

36-Kr-80



$\times 10^{-3}$
Legendre (CM)

Legendre (CM)

1.0

0.5

0.0

10

15

20

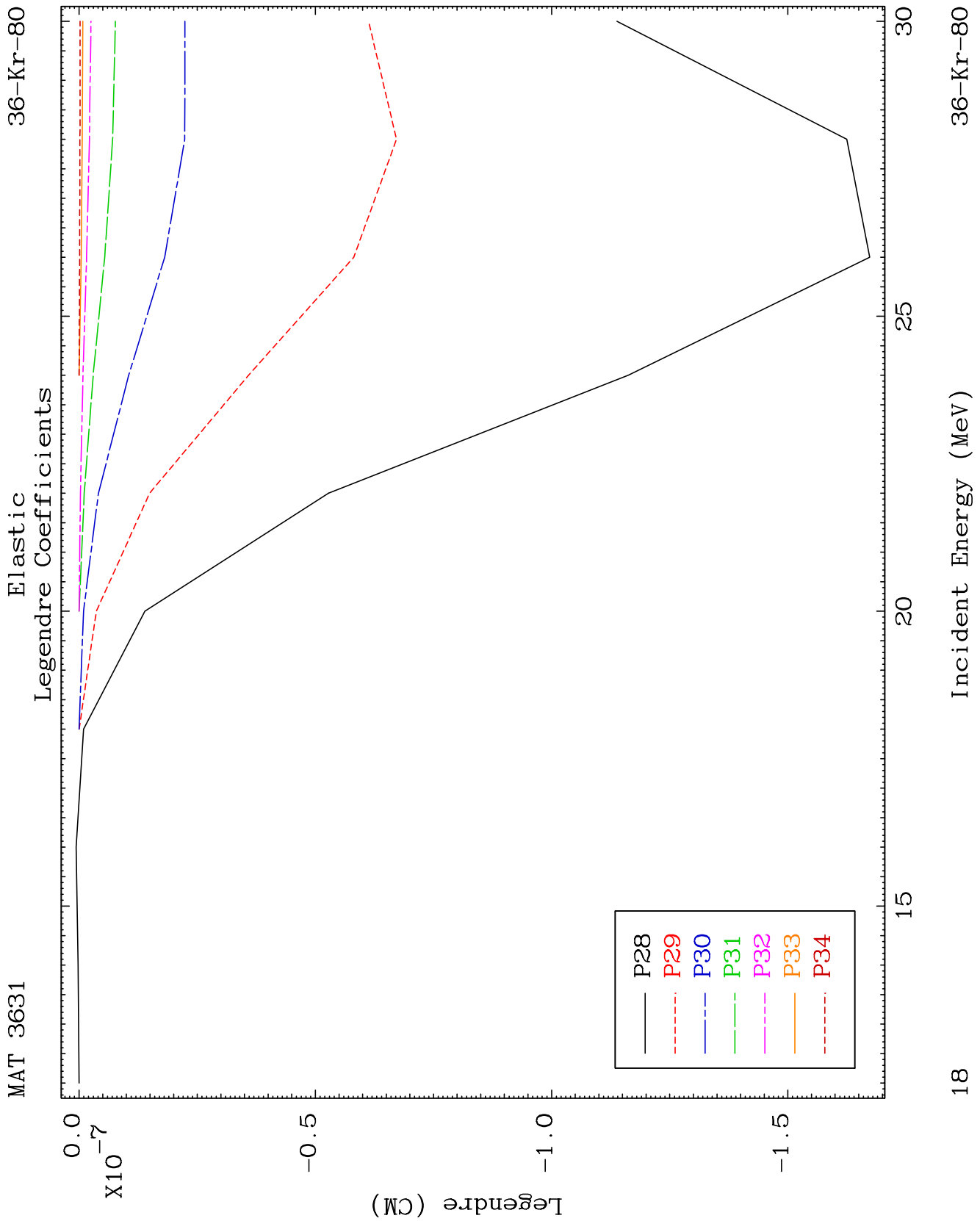
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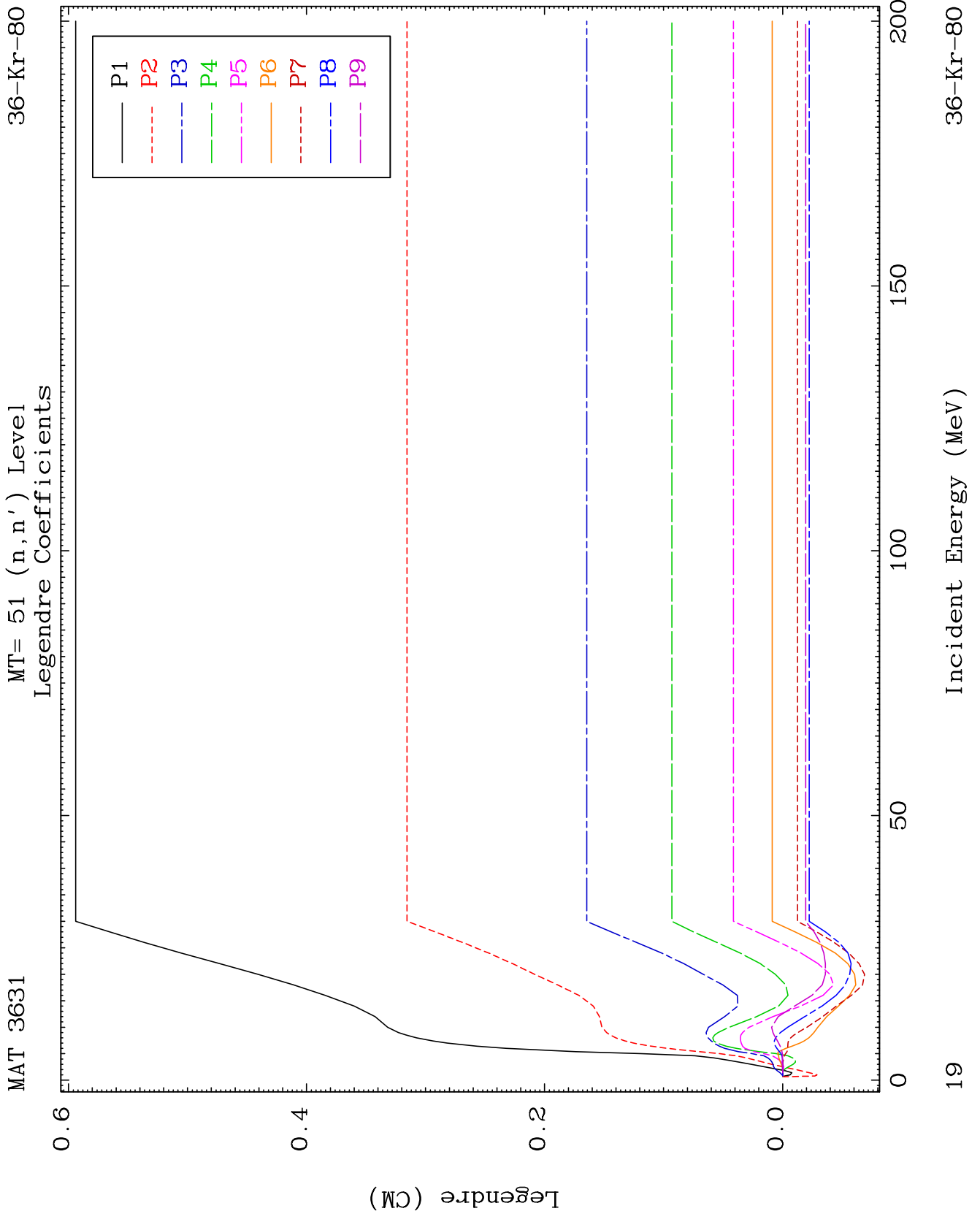
30

17

Incident Energy (MeV)

36-Kr-80

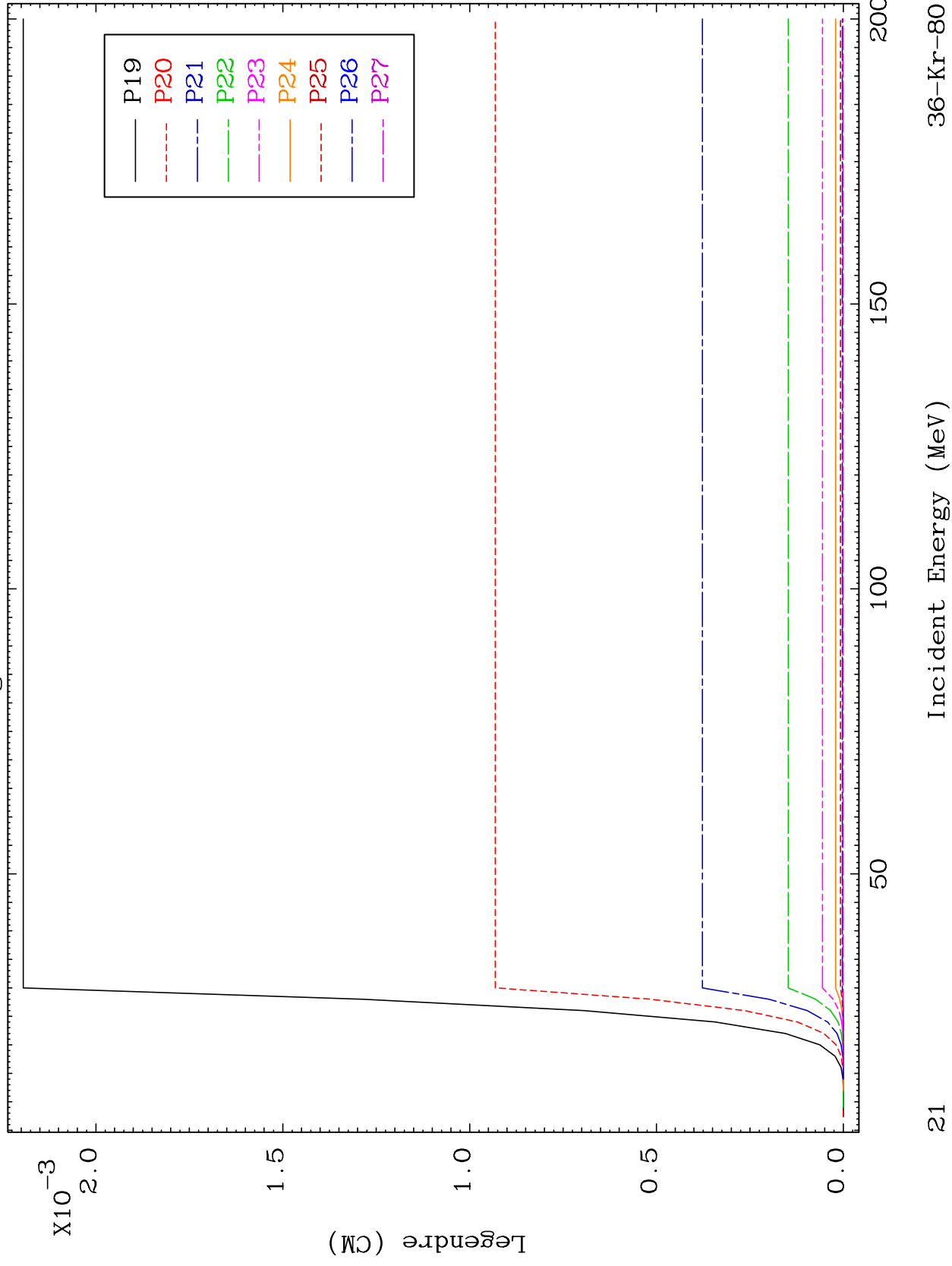




MAT 3631

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

36-Kr-80

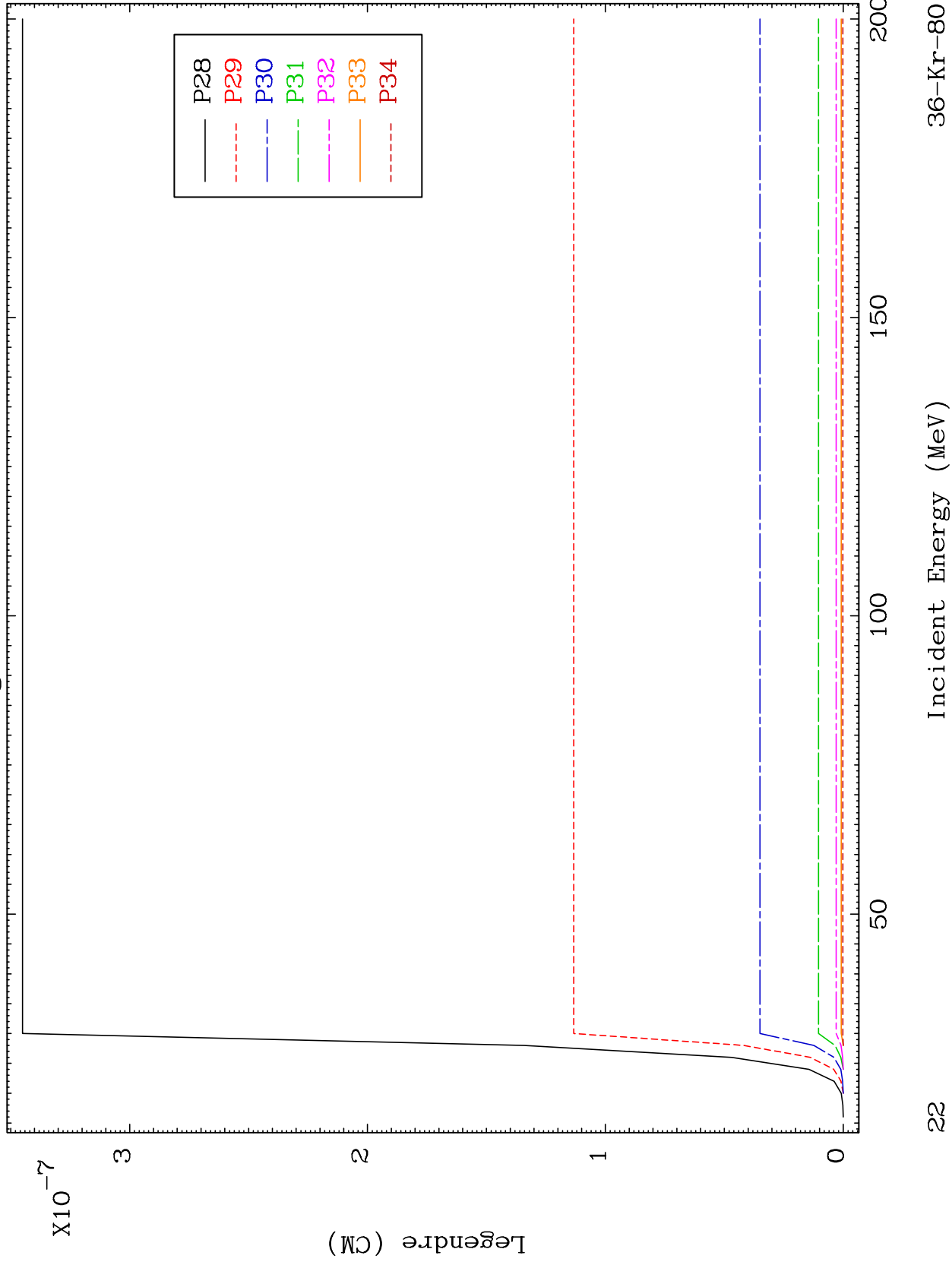


21

MAT 3631

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

36-Kr-80



22

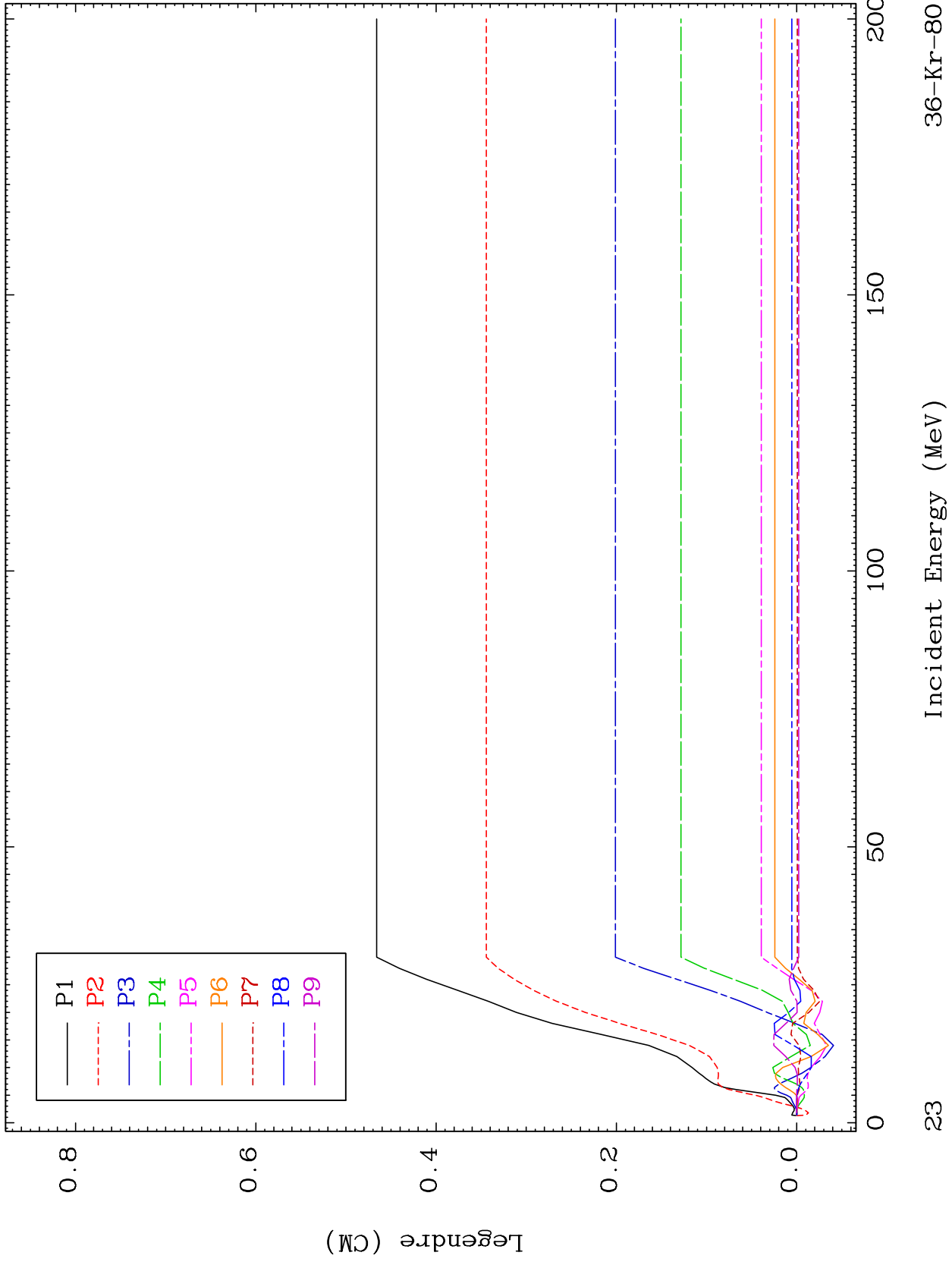
Incident Energy (MeV)

36-Kr-80

MAT 3631

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

36-Kr-80

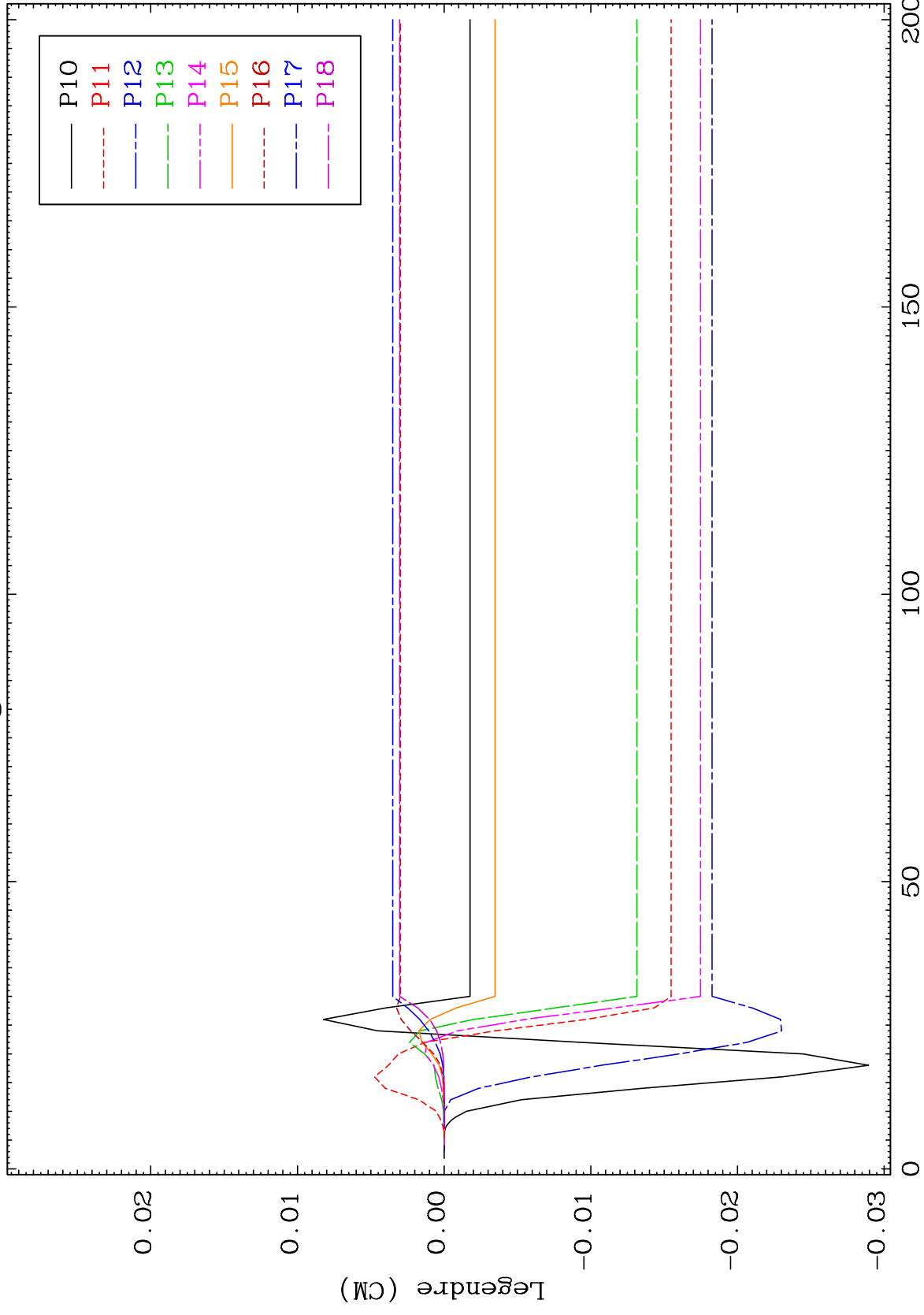


23

MAT 3631

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

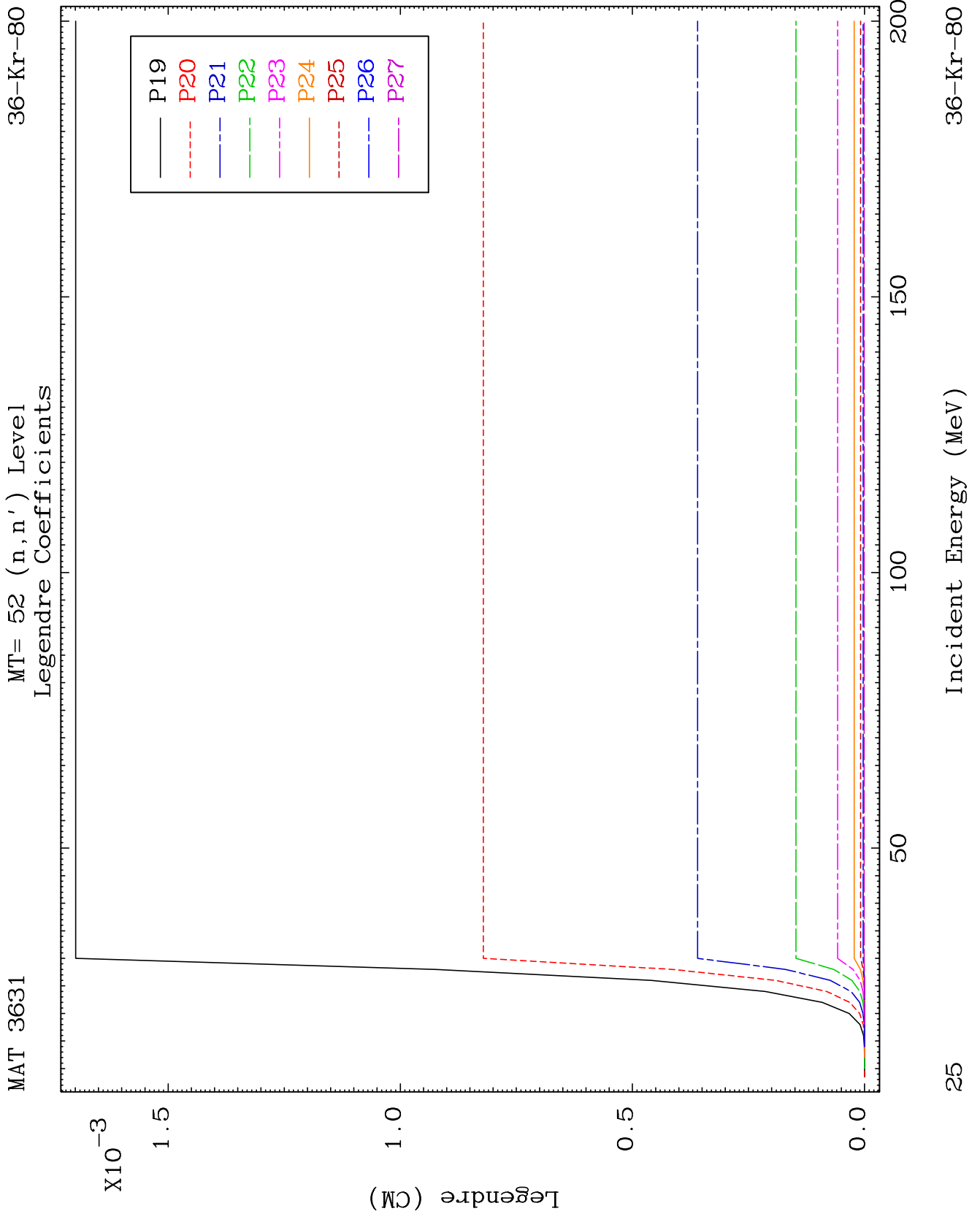
36-Kr-80

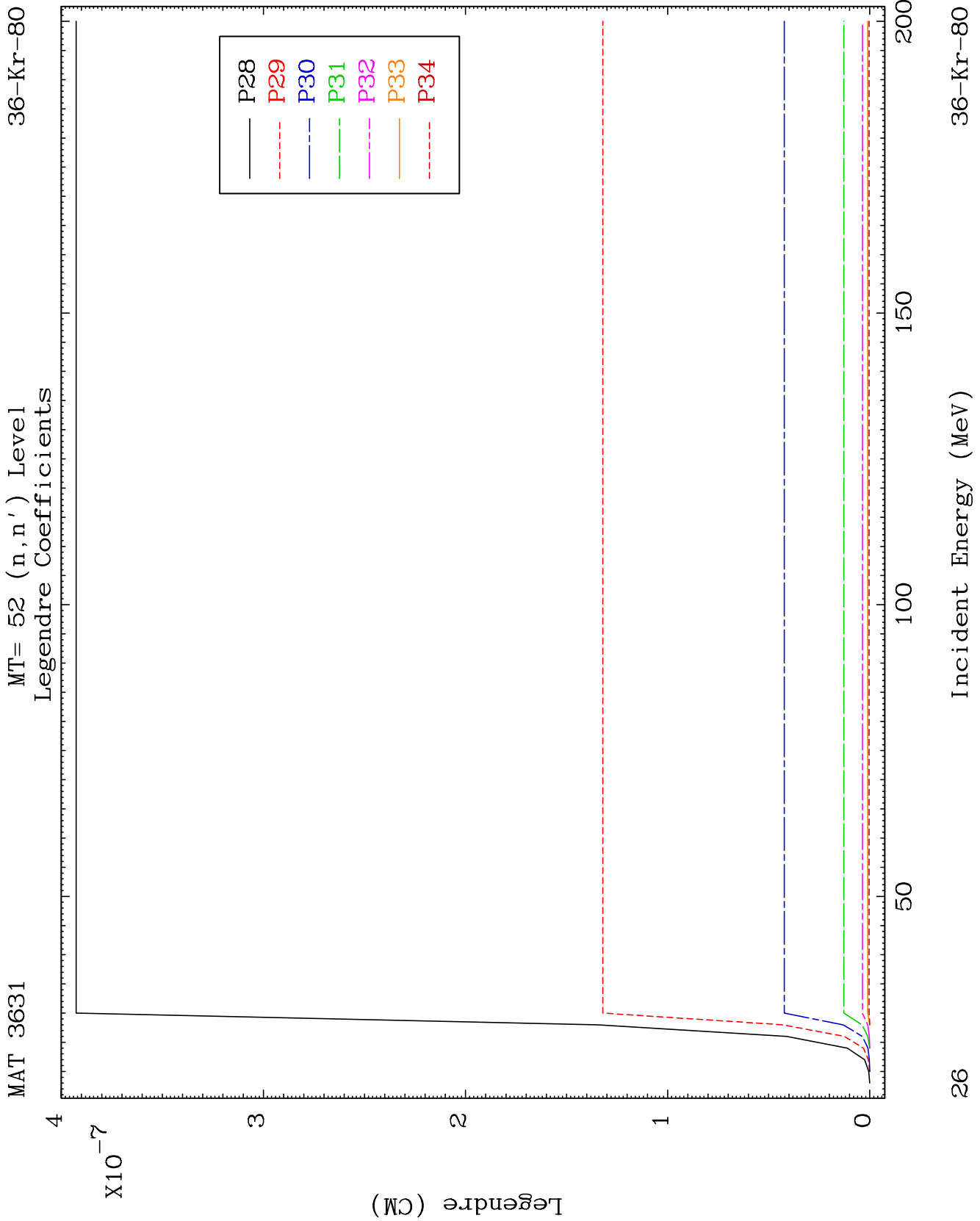


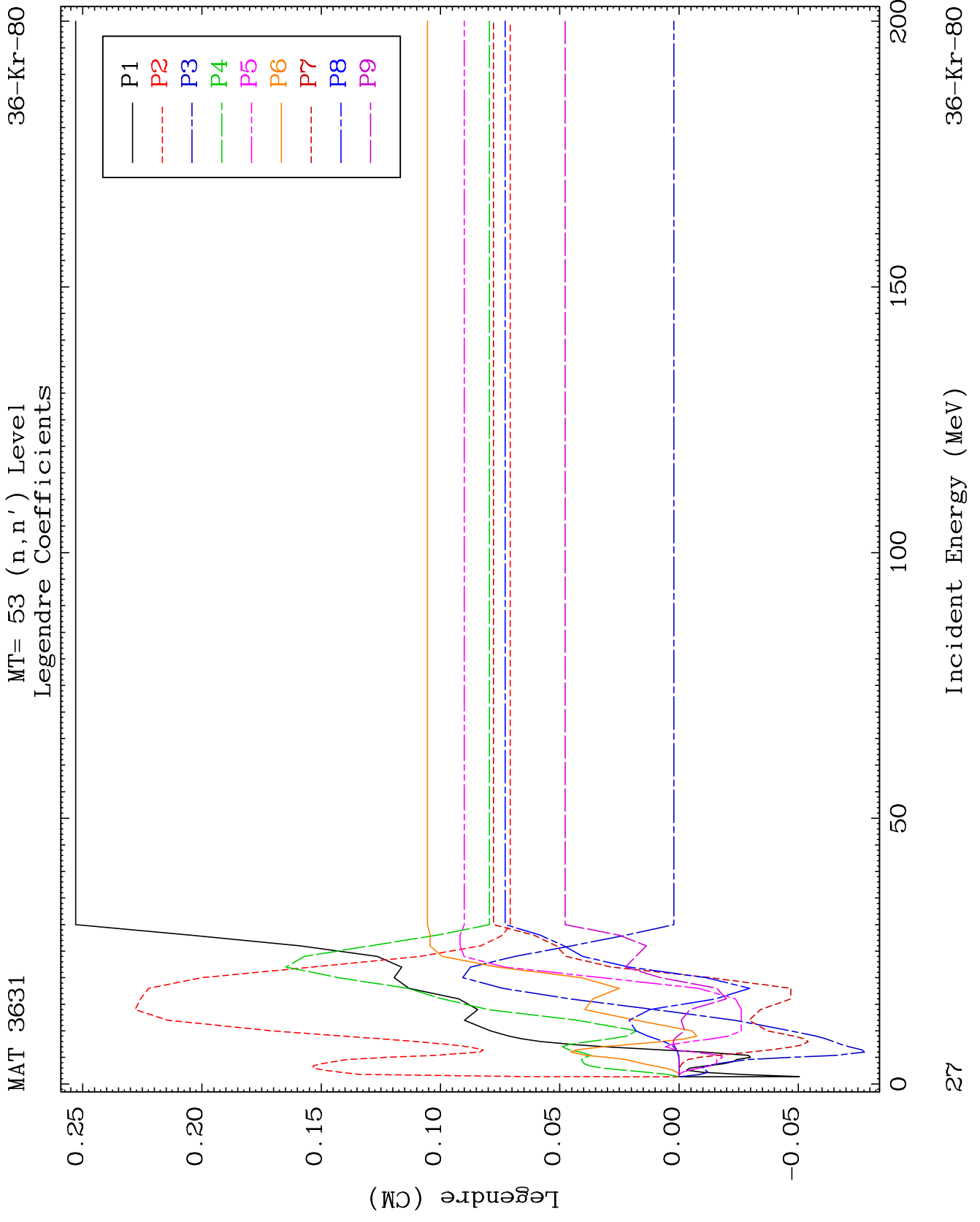
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Incident Energy (MeV)

36-Kr-80



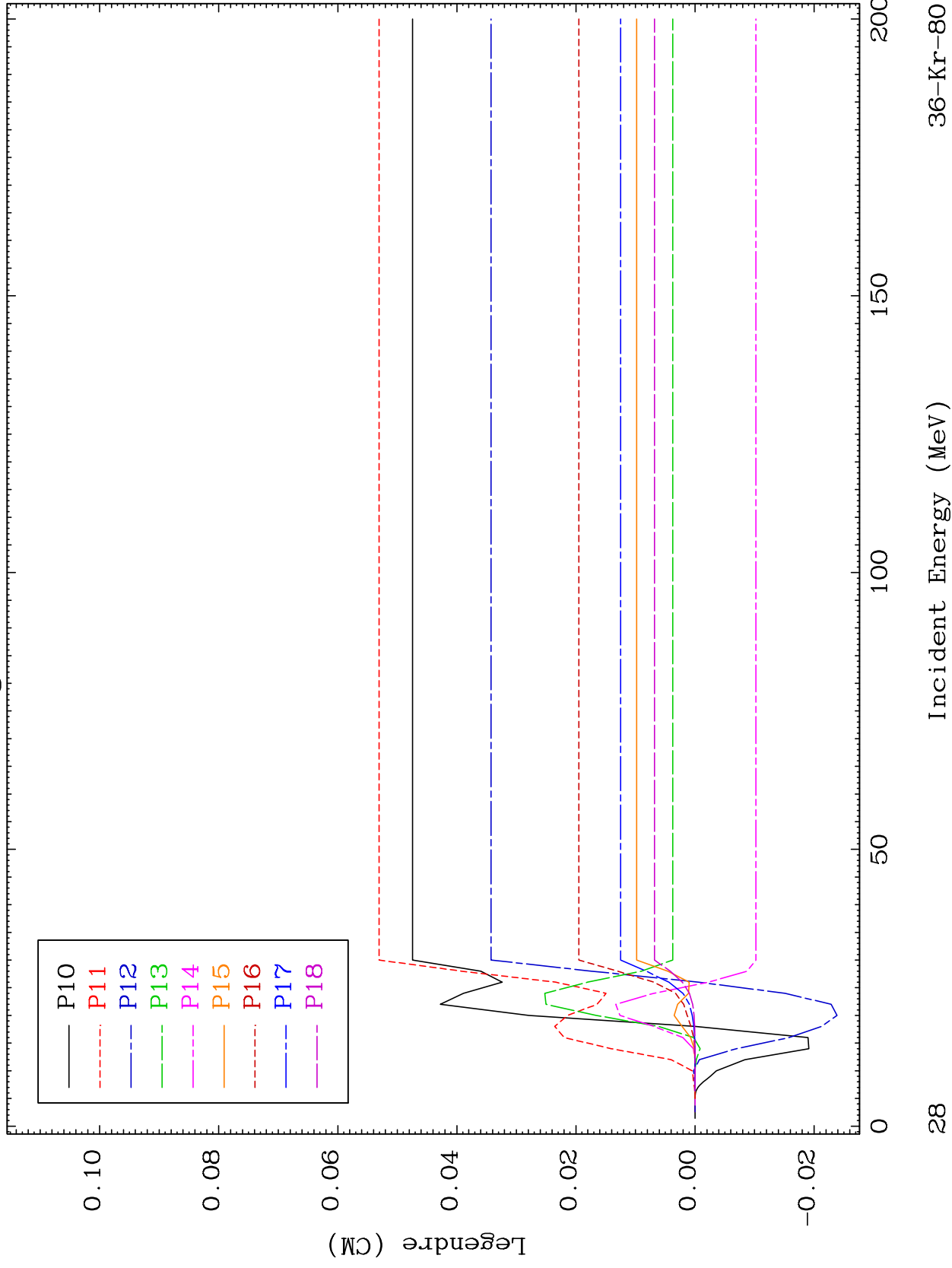




MAT 3631

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

36-Kr-80



28

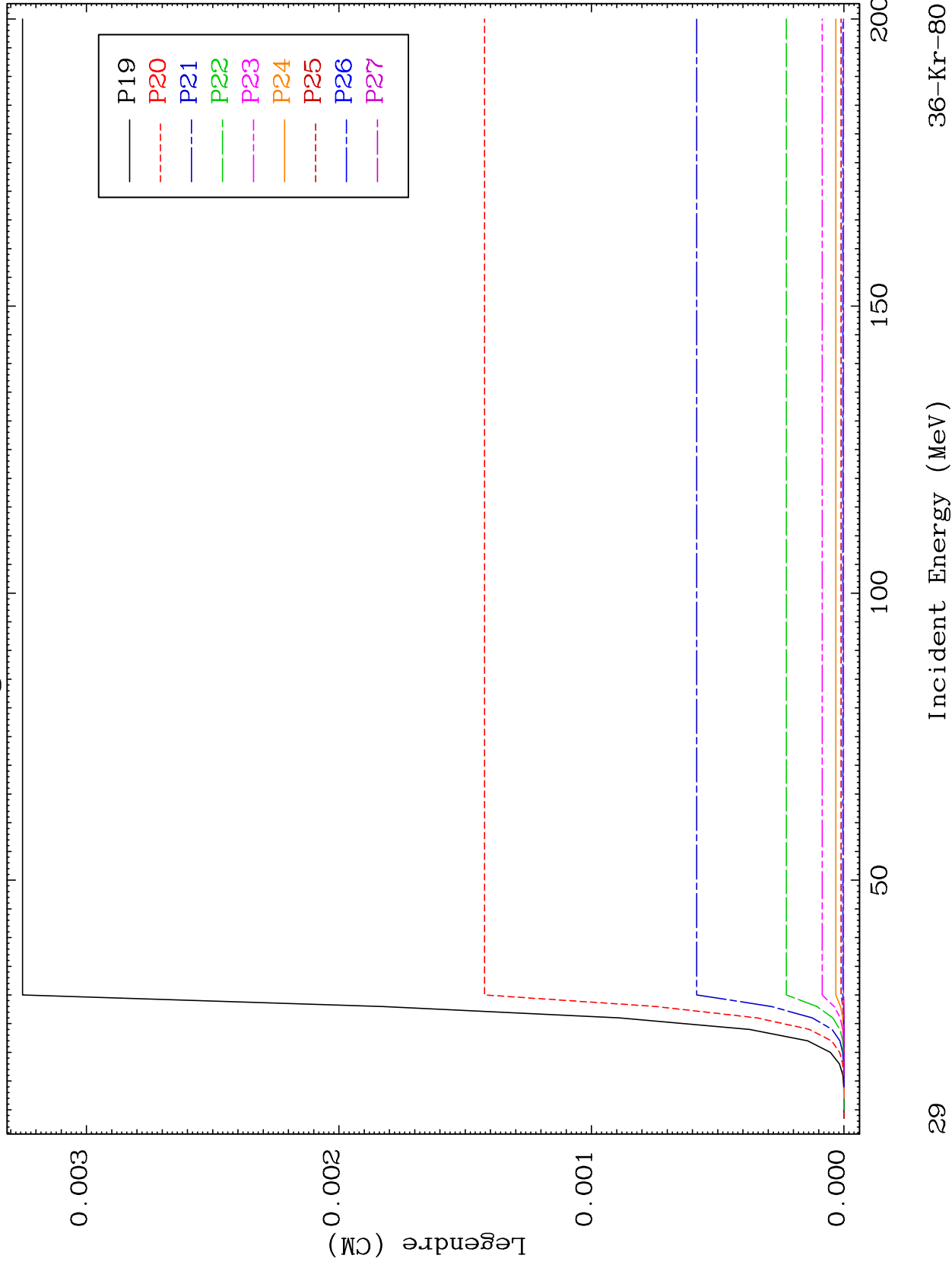
Incident Energy (MeV)

36-Kr-80

MAT 3631

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

36-Kr-80



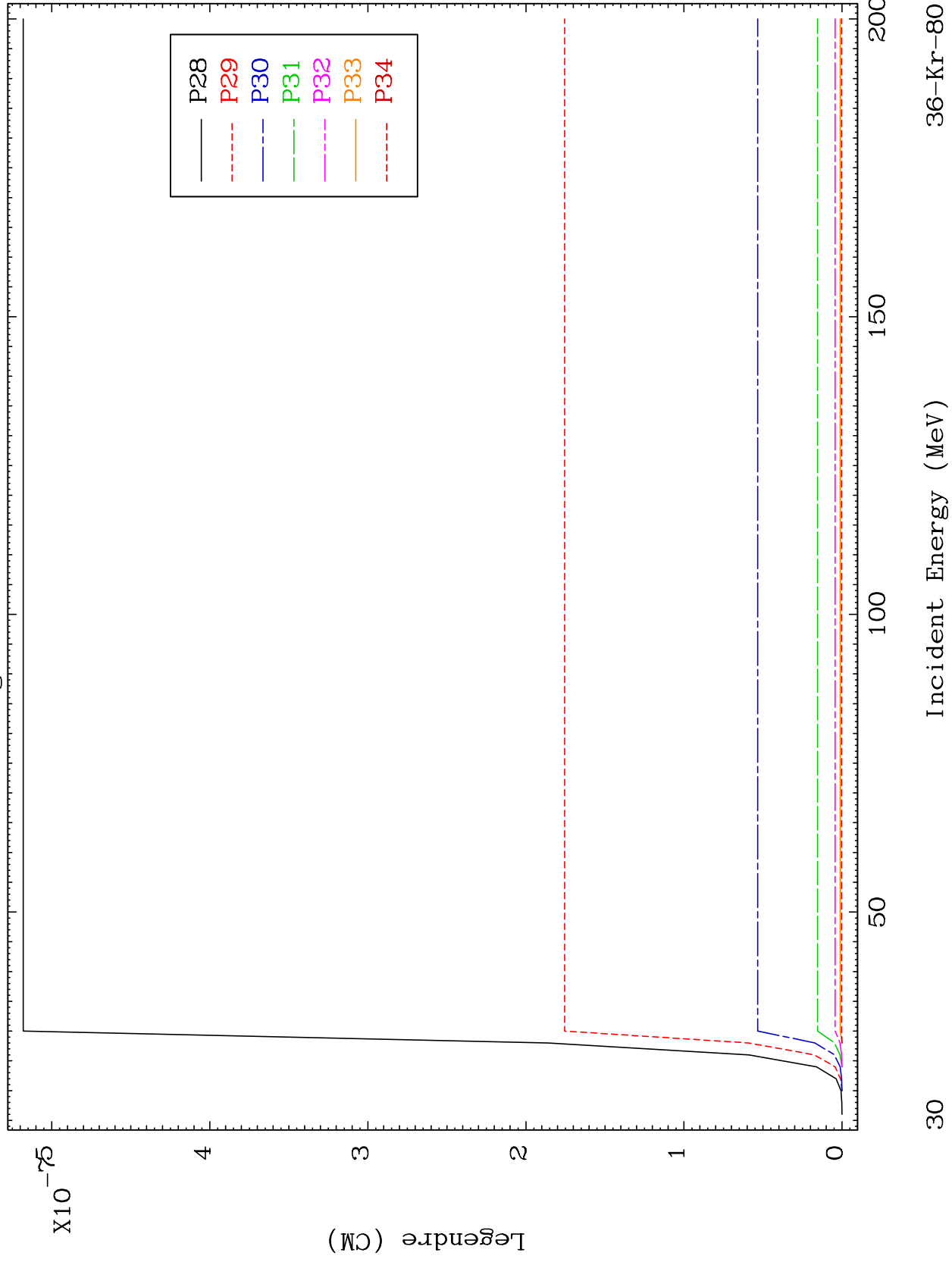
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36-Kr-80

MAT 3631

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

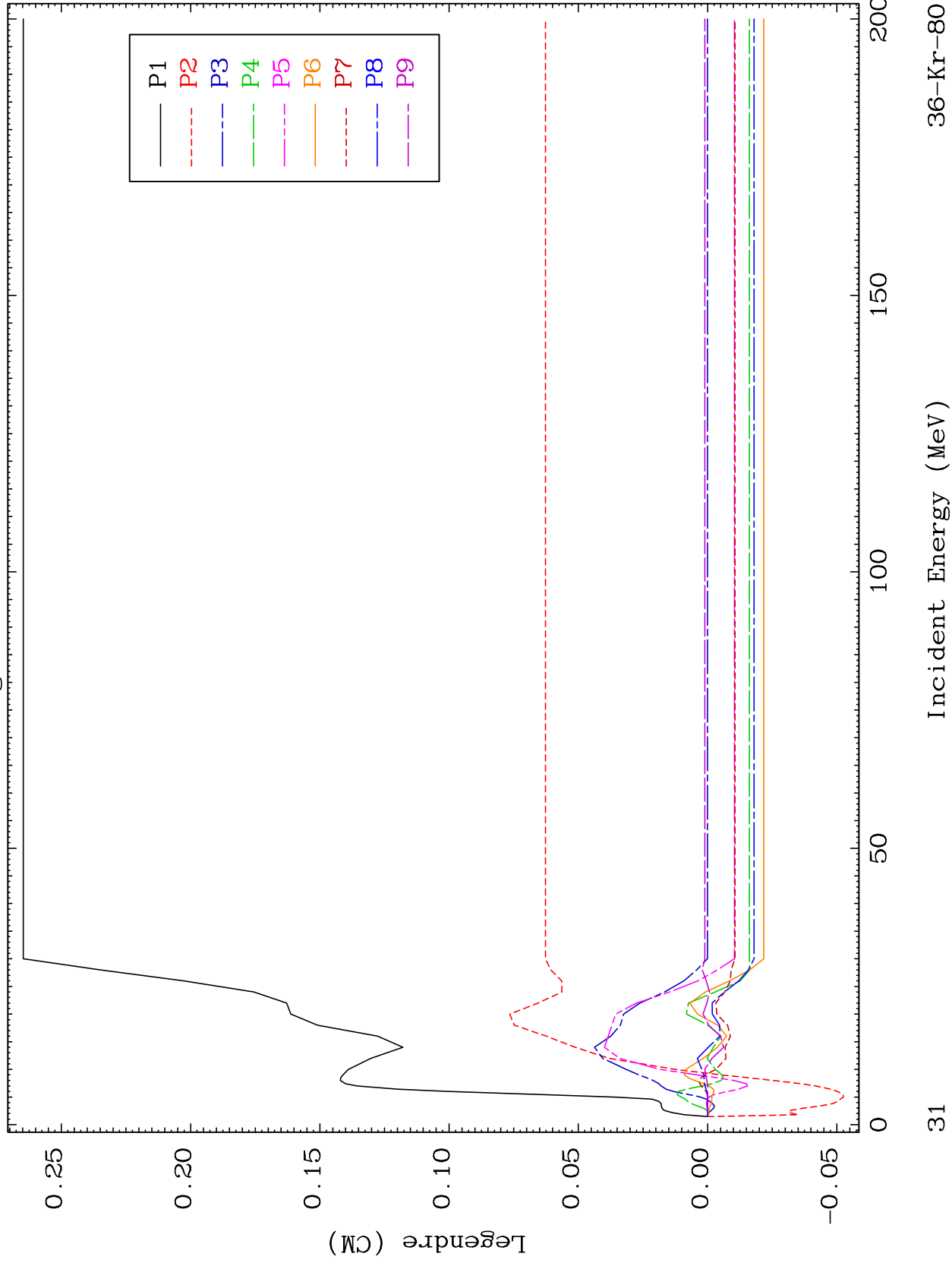
36-Kr-80



MAT 3631

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

36-Kr-80



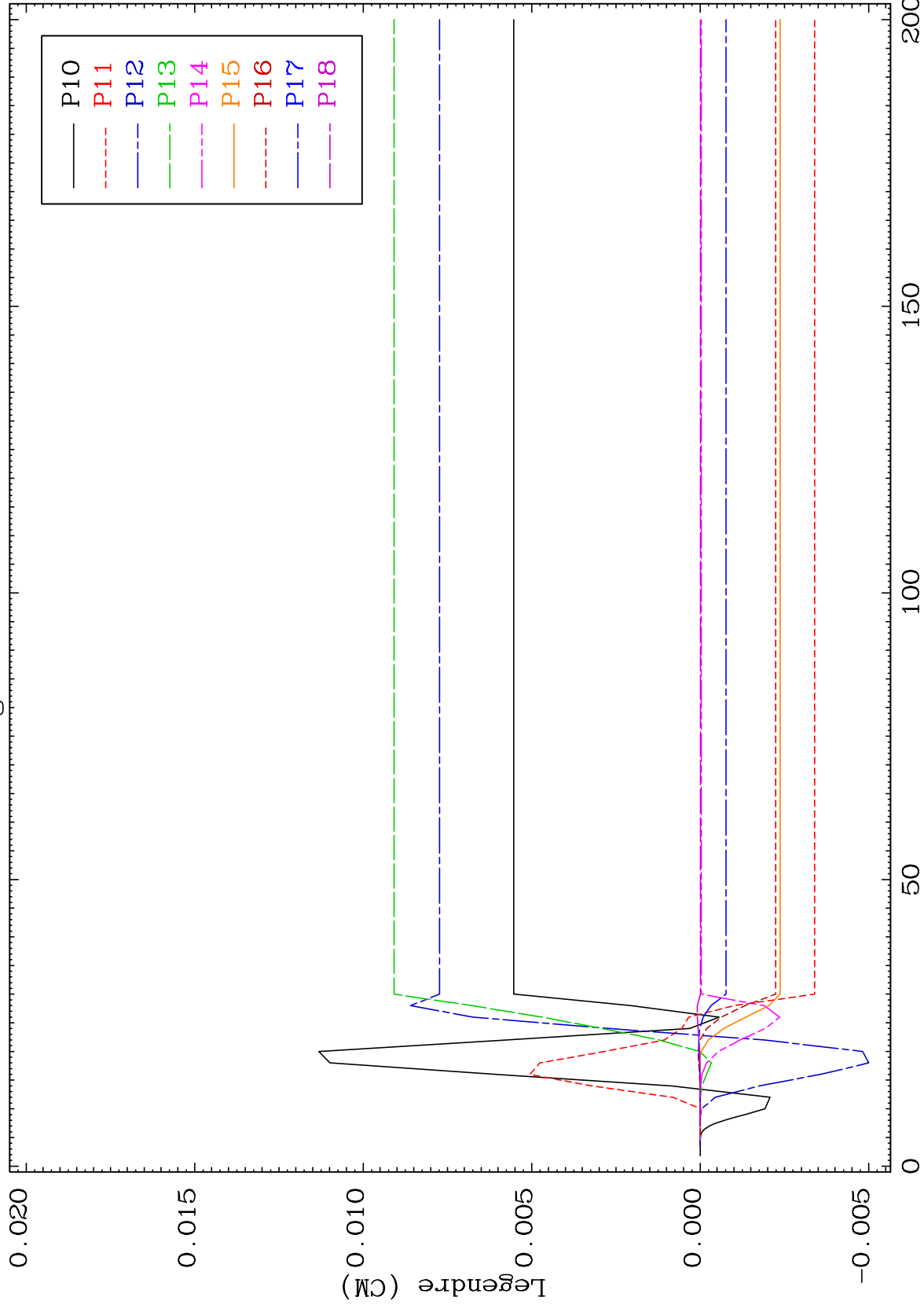
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36-Kr-80

MAT 3631

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

36-Kr-80



32

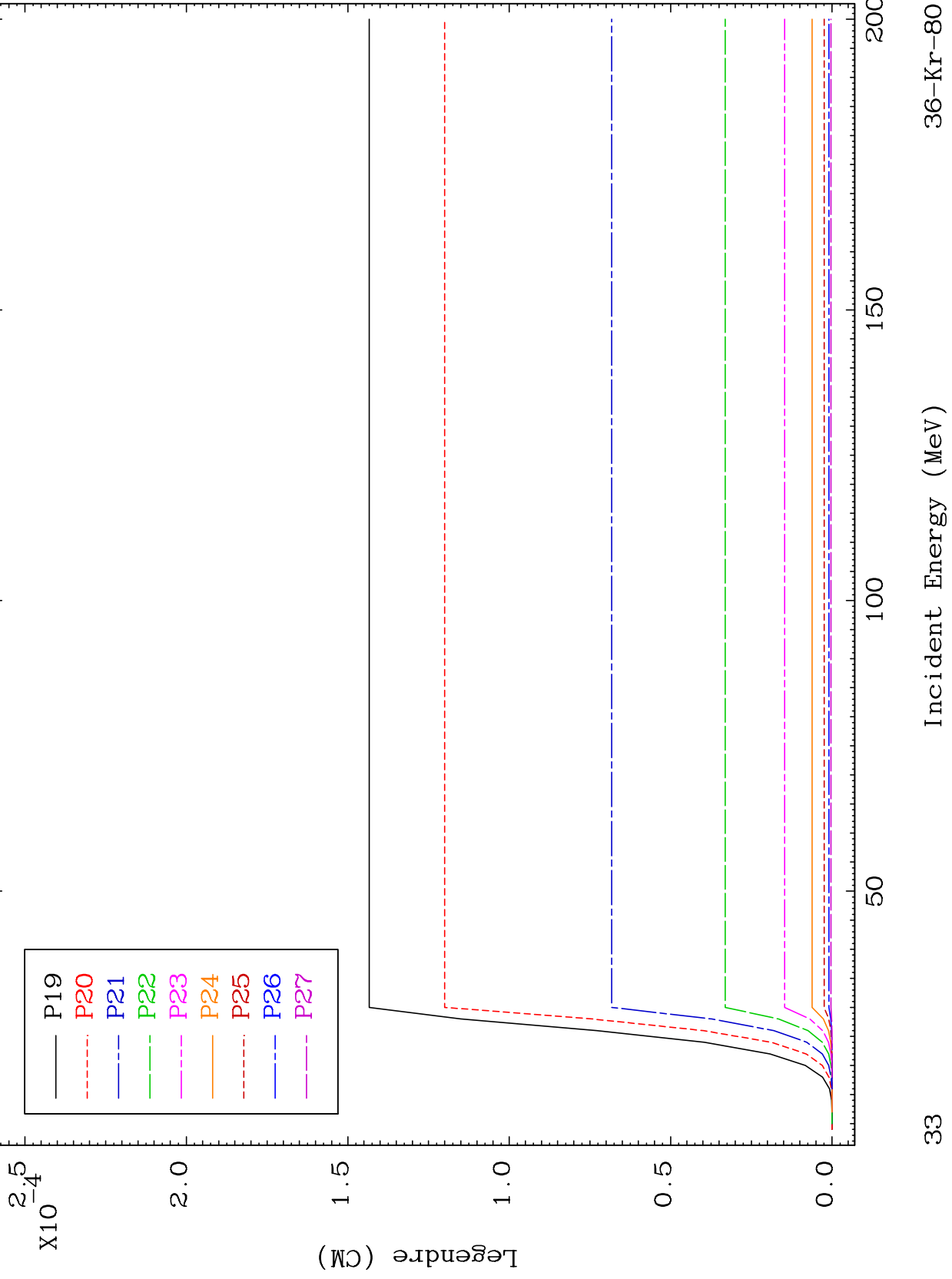
Incident Energy (MeV)

36-Kr-80

MAT 3631

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

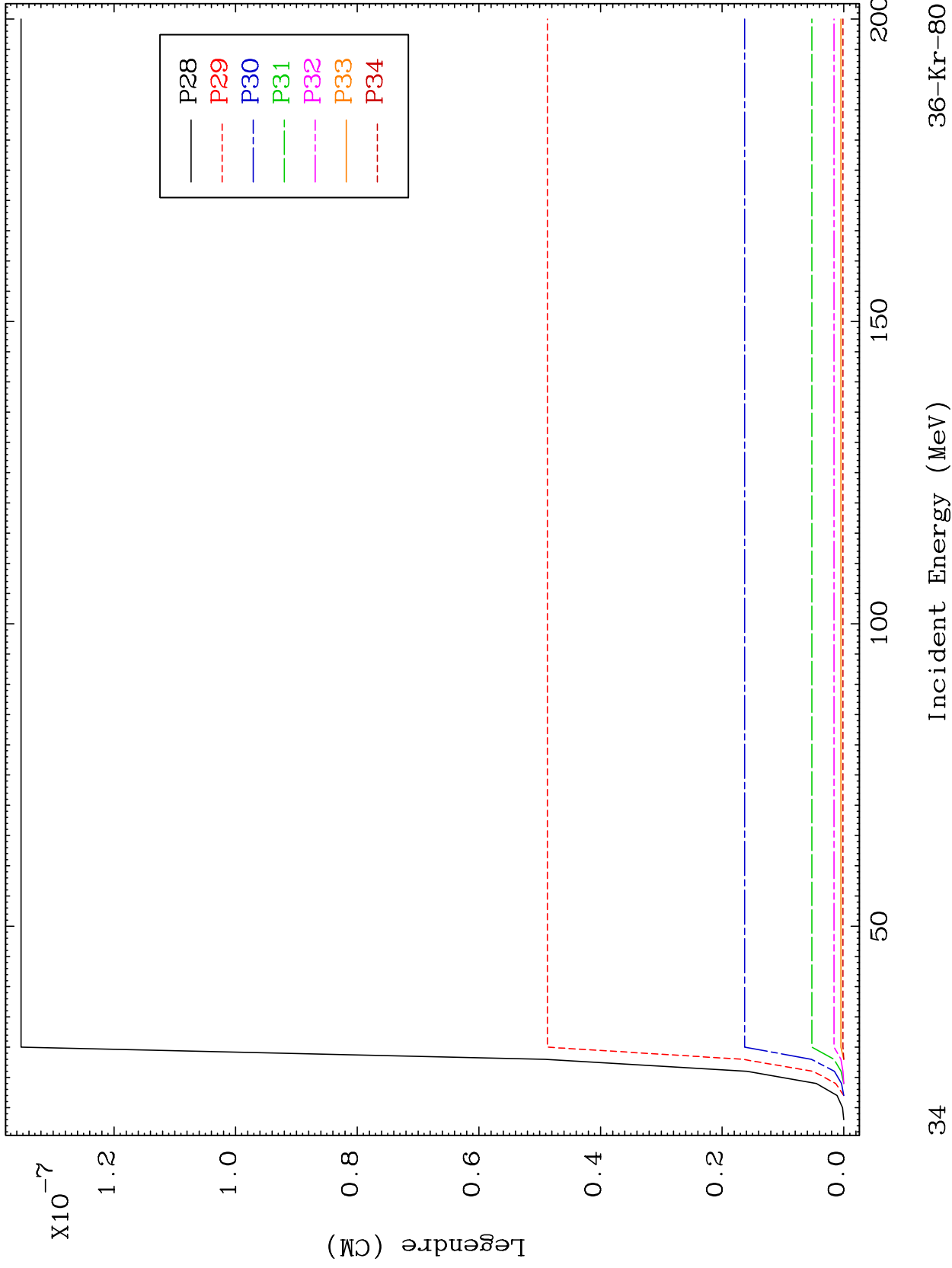
36-Kr-80



MAT 3631

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

36-Kr-80



34

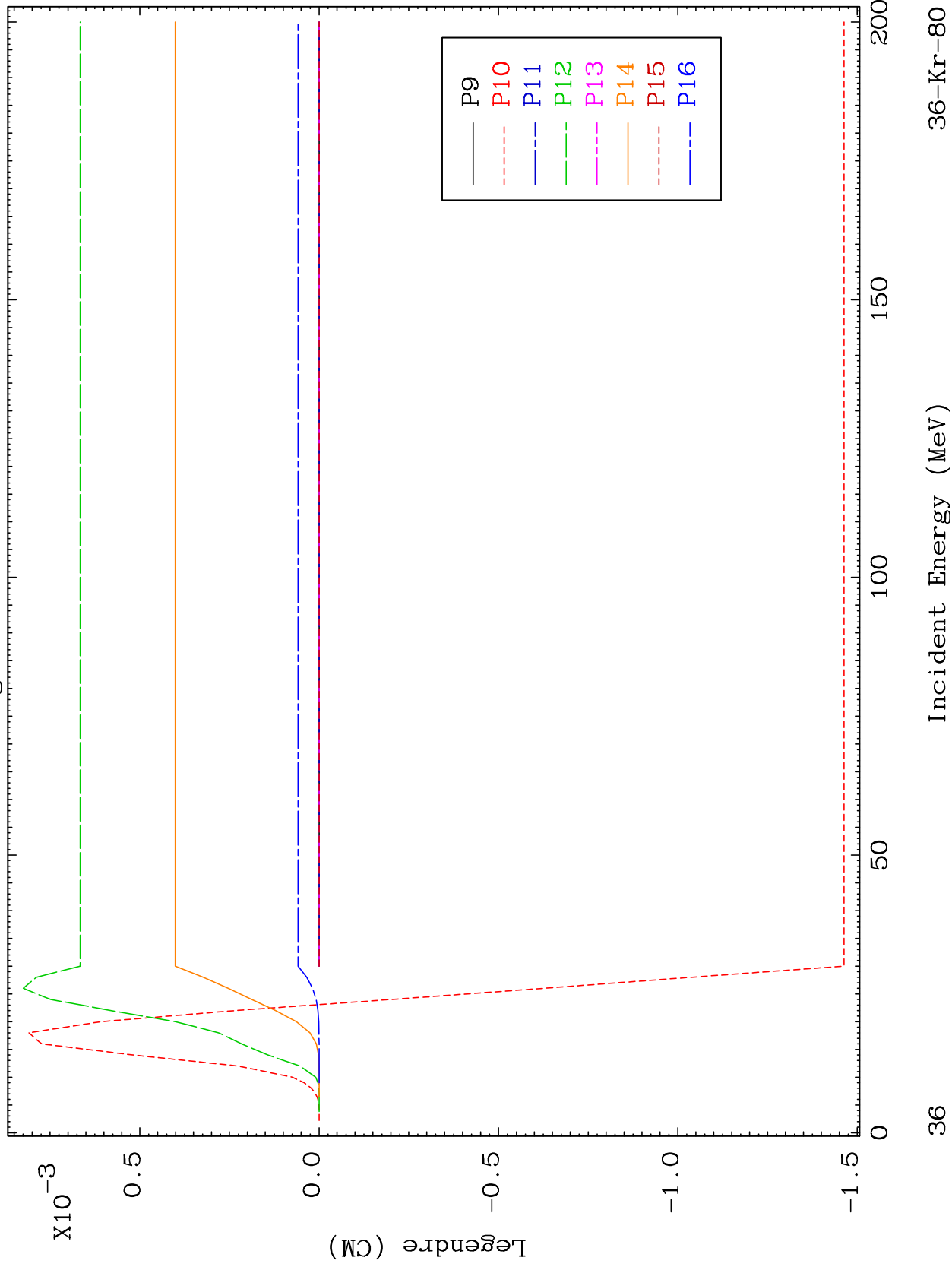
Incident Energy (MeV)

36-Kr-80

MAT 3631

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

36-Kr-80



36-Kr-80

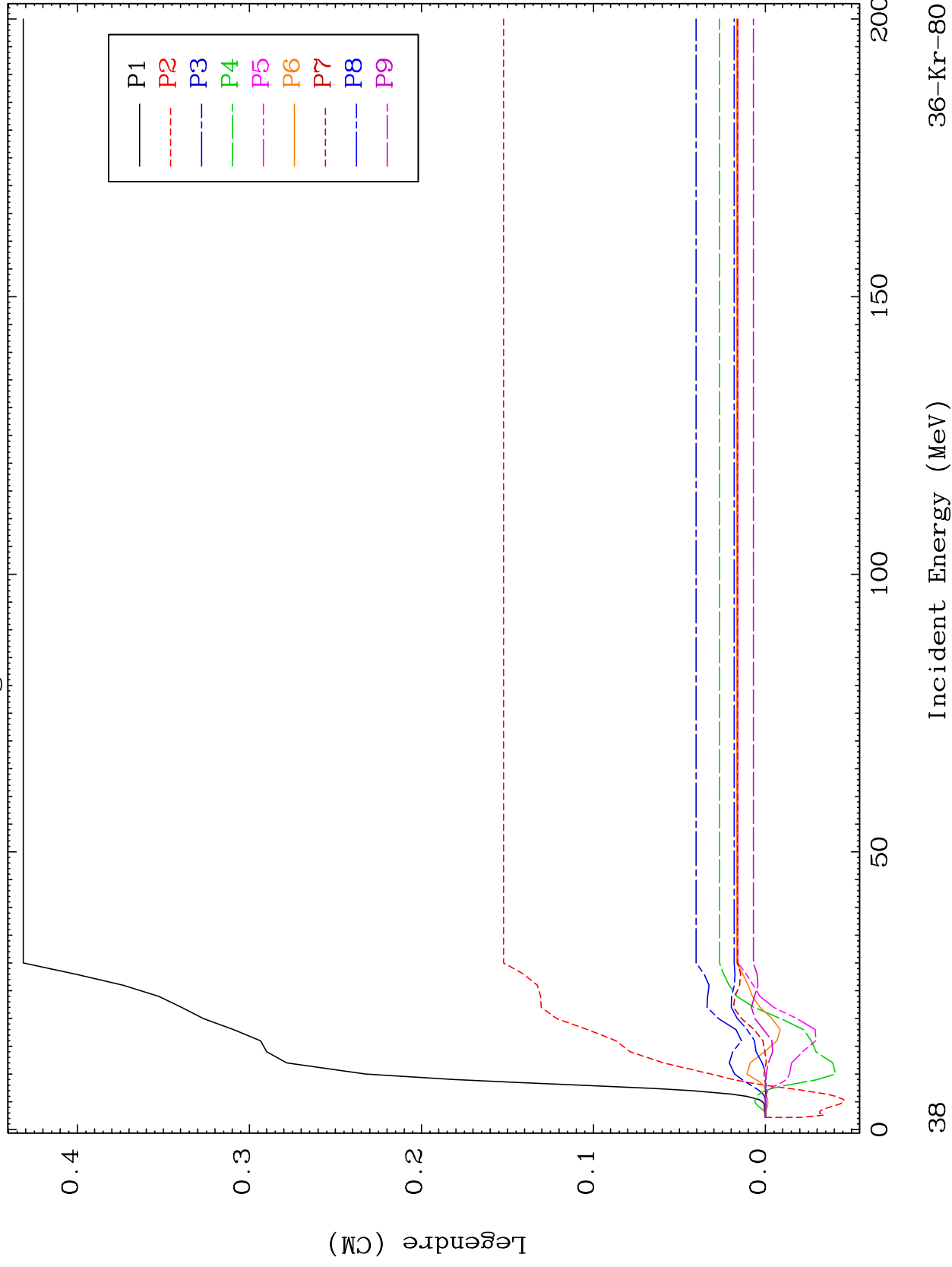
Incident Energy (MeV)

36

MAT 3631

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

36-Kr-80



36-Kr-80

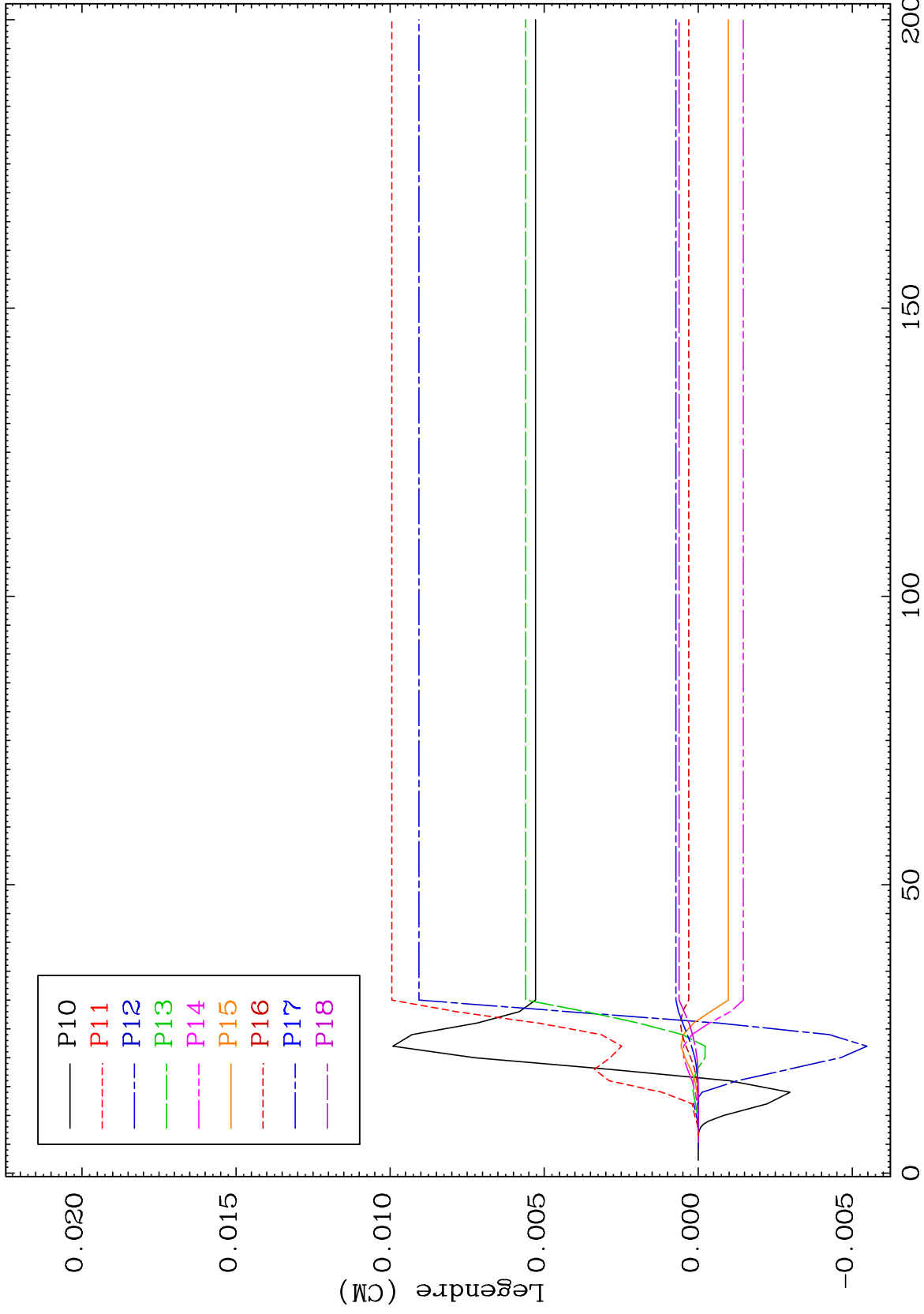
Incident Energy (MeV)

38

MAT 3631

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

36-Kr-80



39

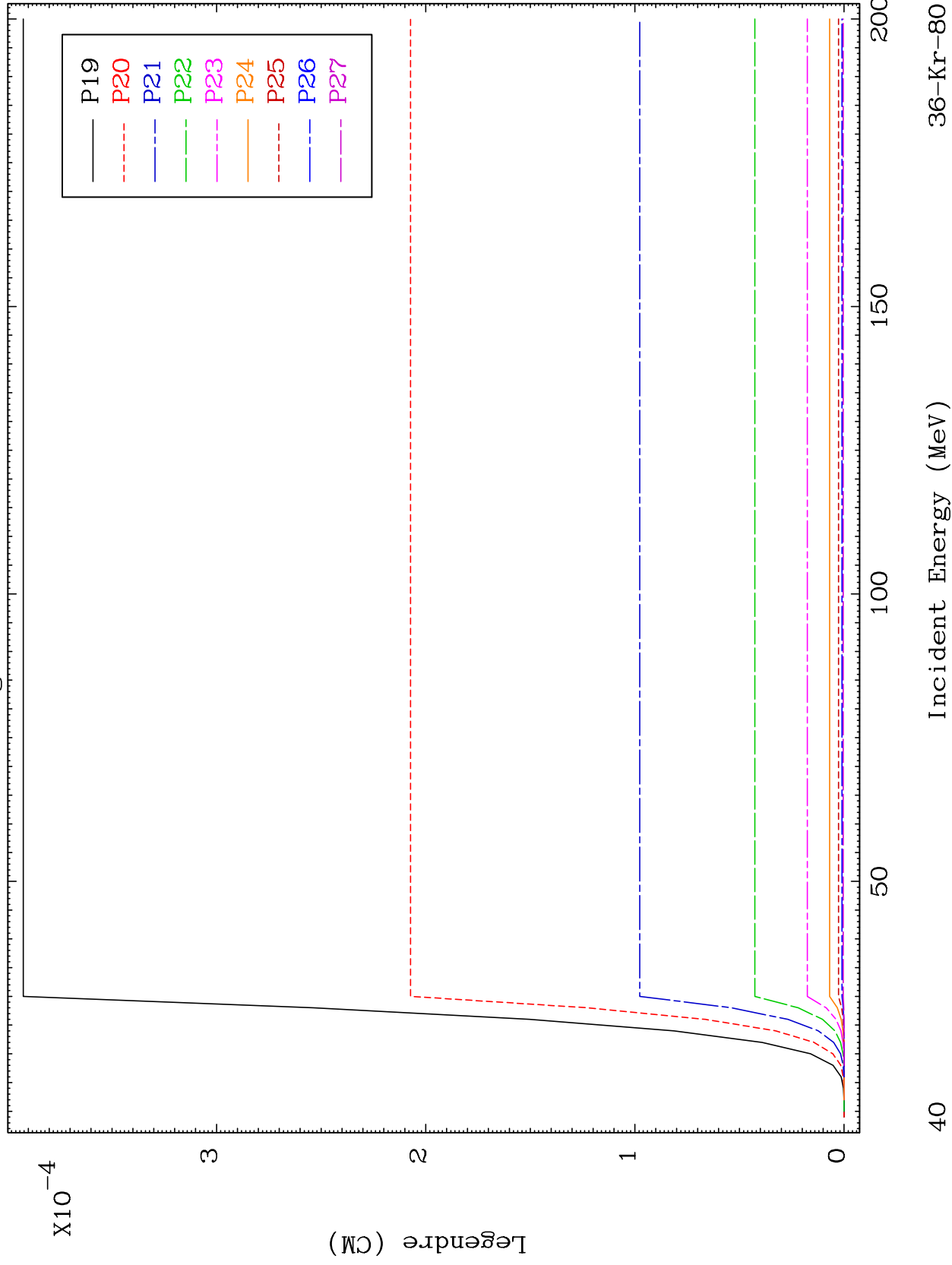
Incident Energy (MeV)

36-Kr-80

MAT 3631

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

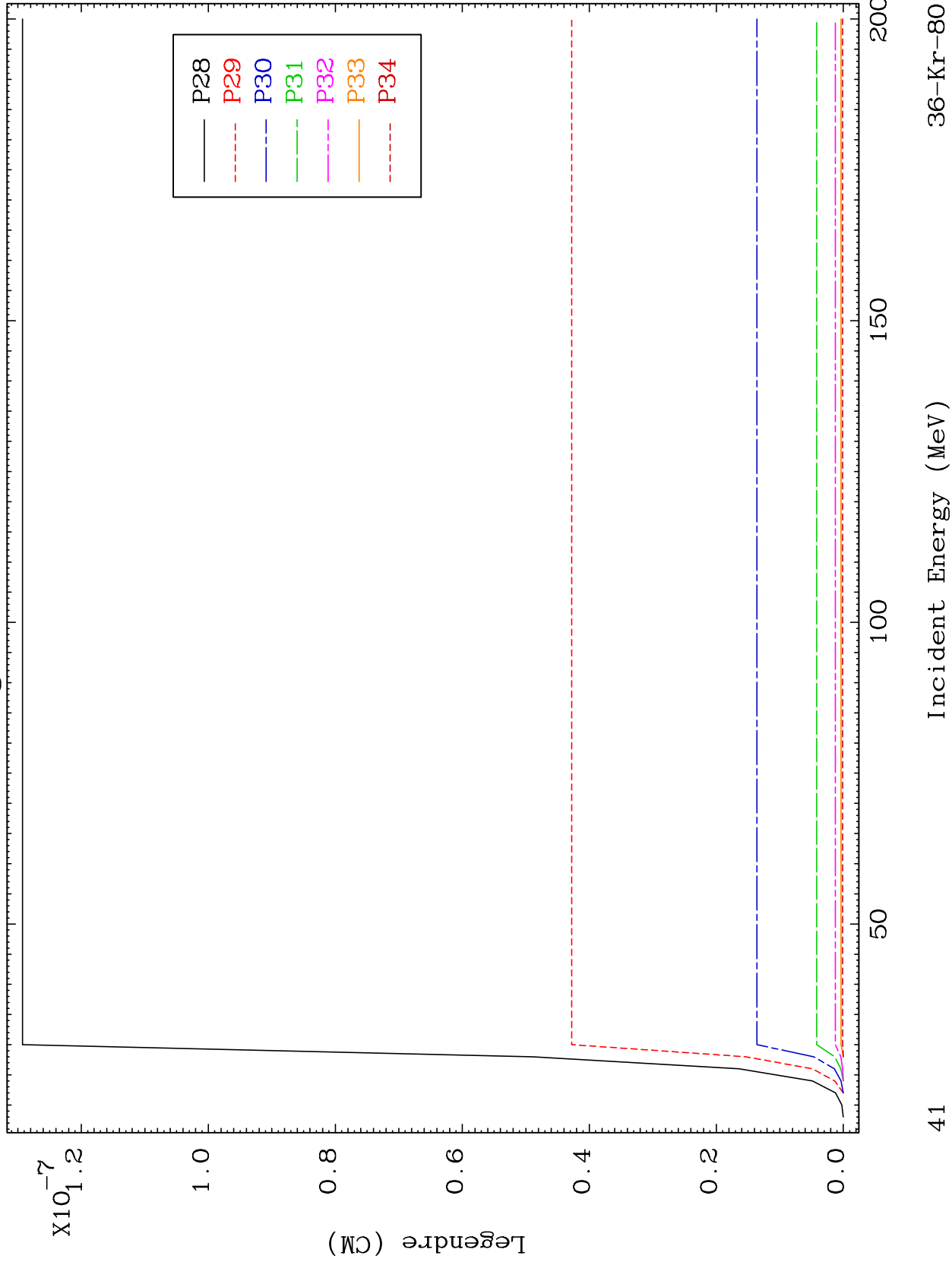
36-Kr-80



MAT 3631

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

36-Kr-80



41

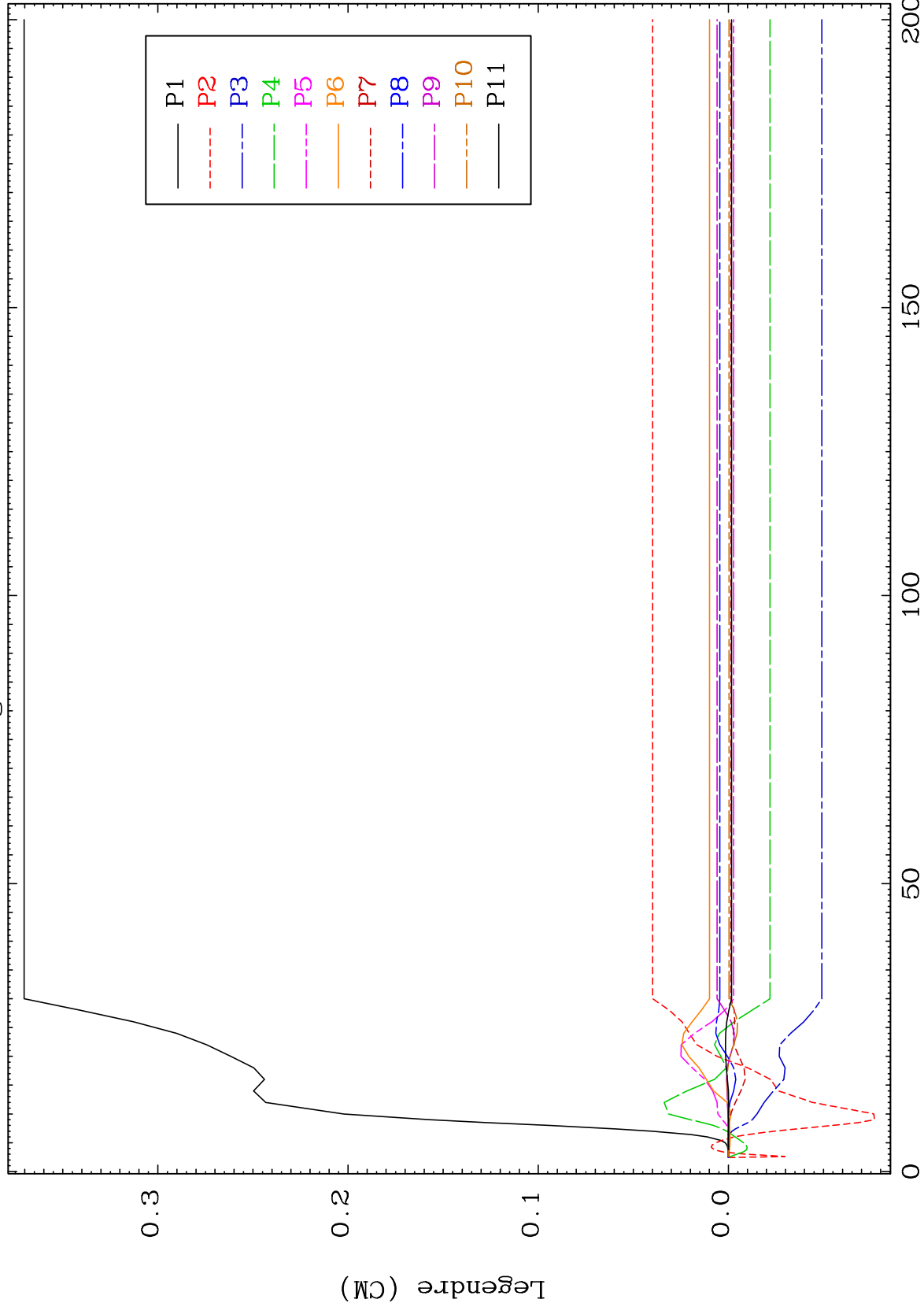
Incident Energy (MeV)

36-Kr-80

MAT 3631

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

36-Kr-80



42

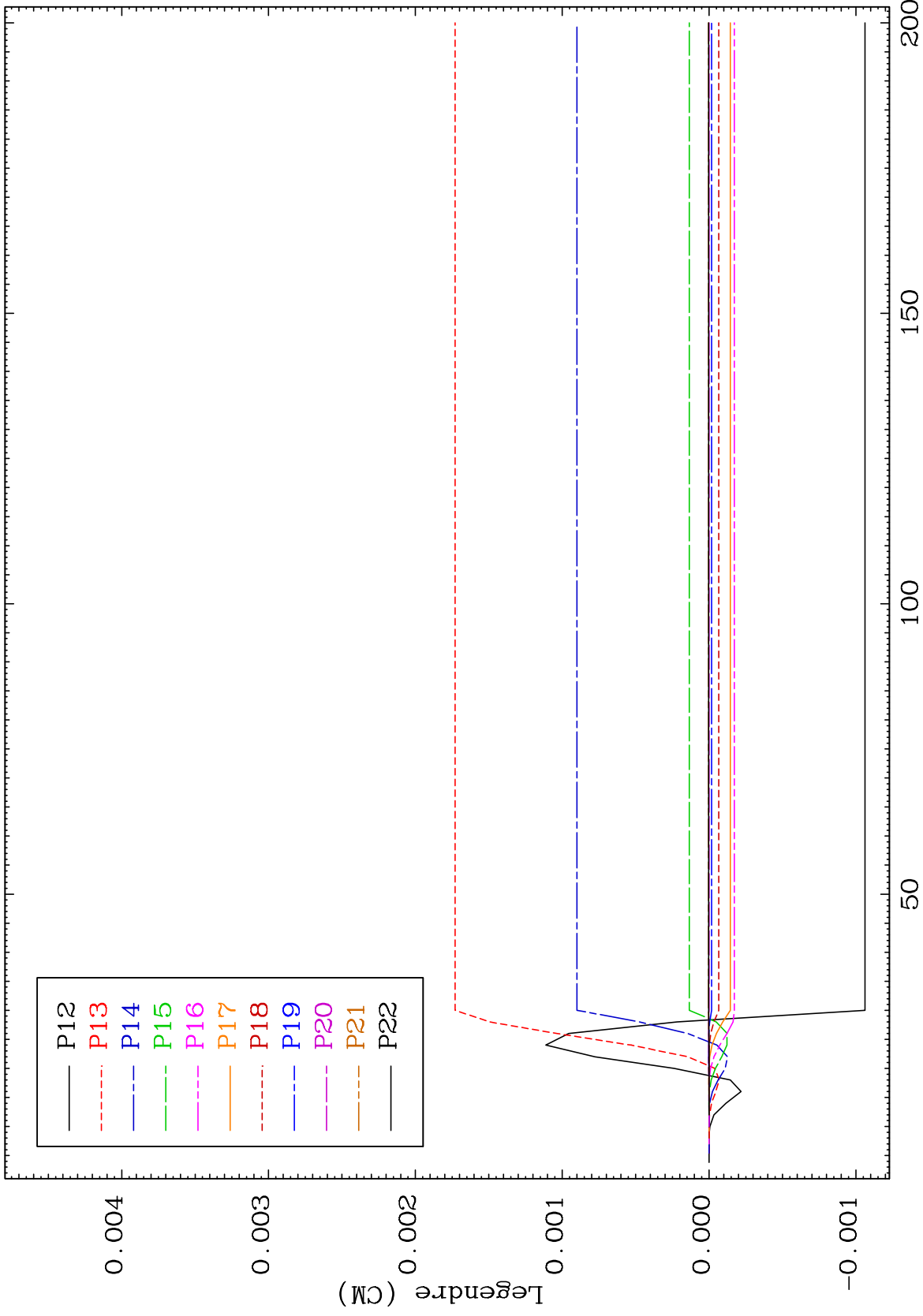
Incident Energy (MeV)

36-Kr-80

MAT 3631

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

36-Kr-80



43

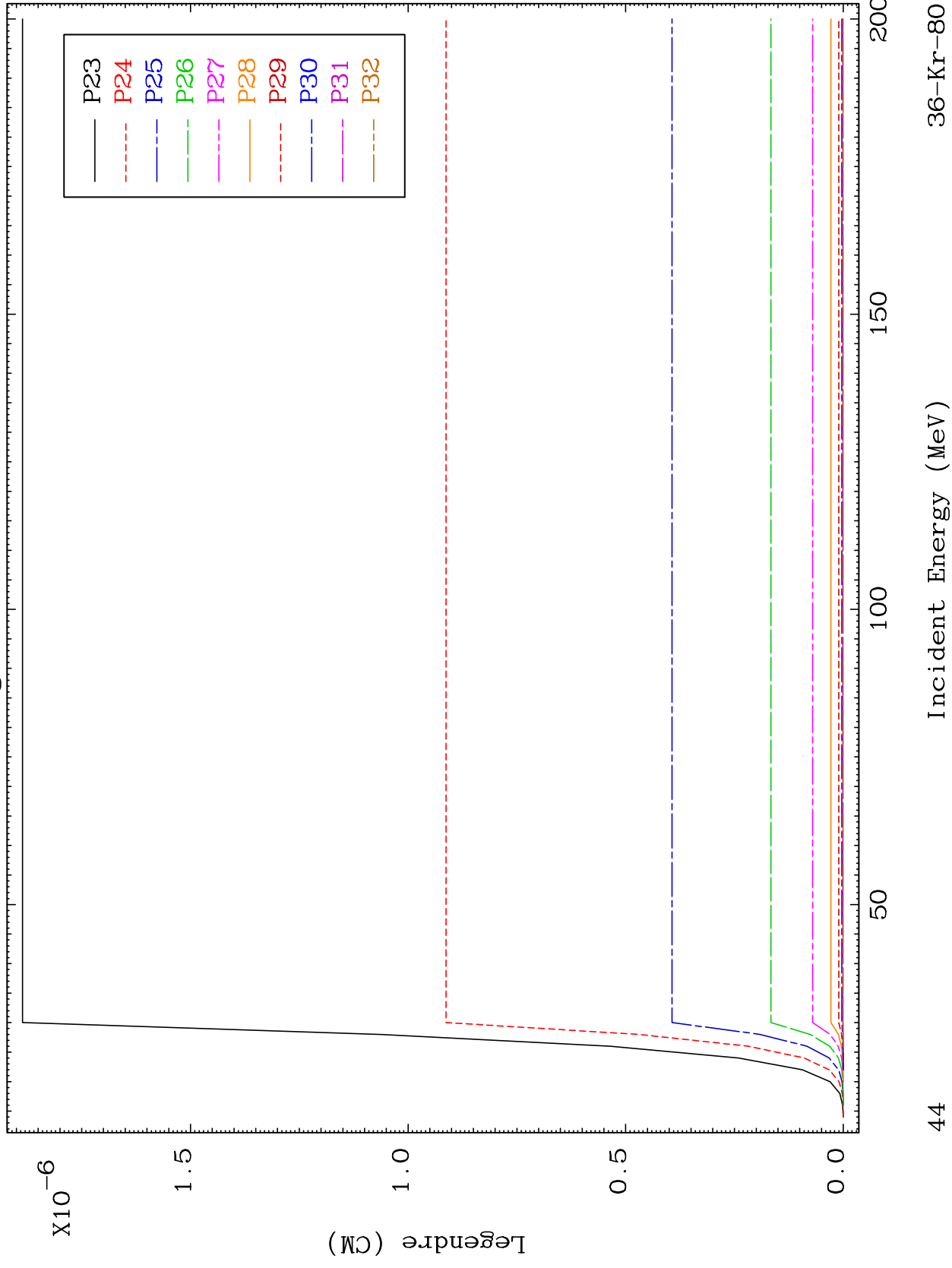
Incident Energy (MeV)

36-Kr-80

MAT 3631

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

36-Kr-80



44

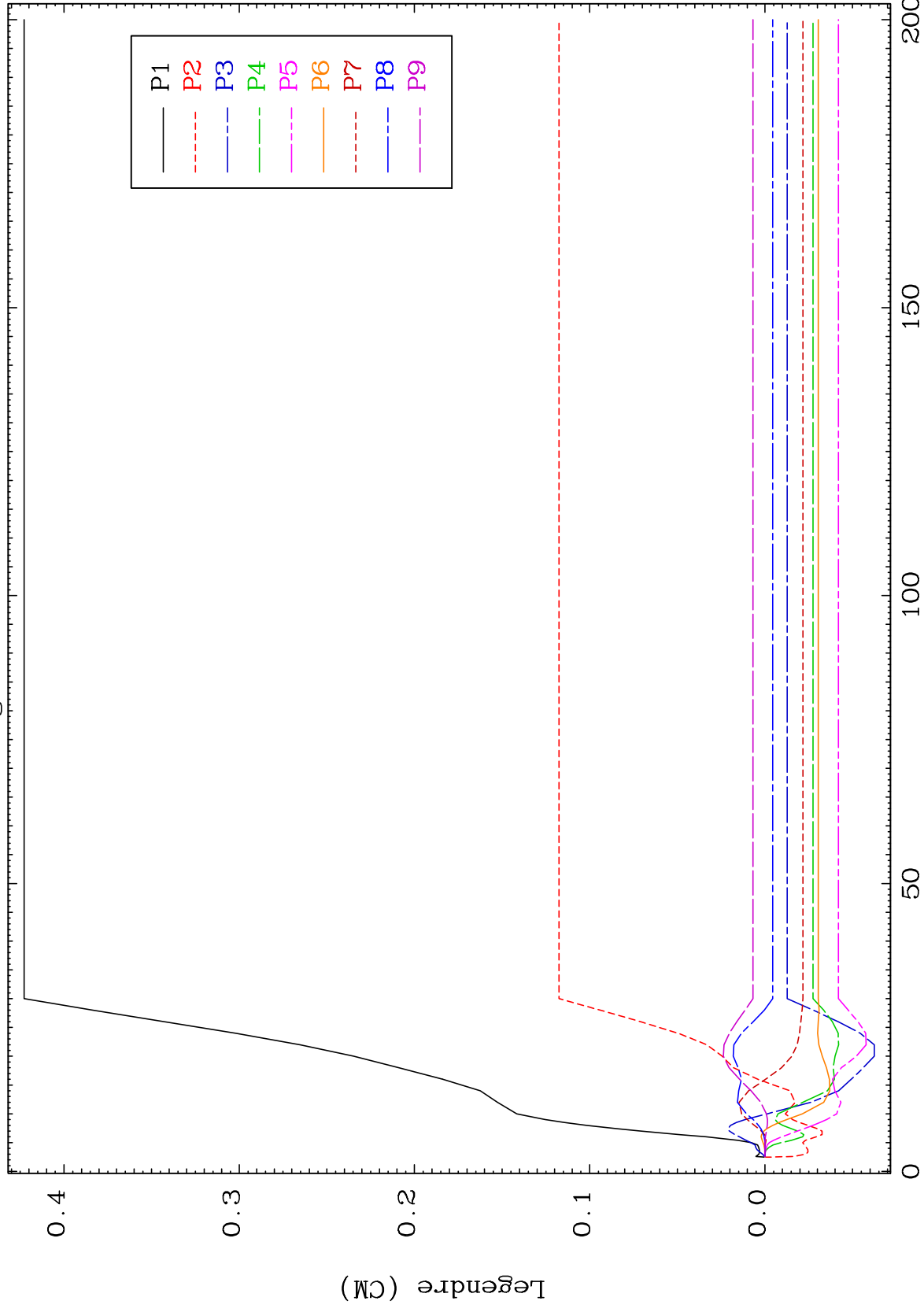
Incident Energy (MeV)

36-Kr-80

MAT 3631

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

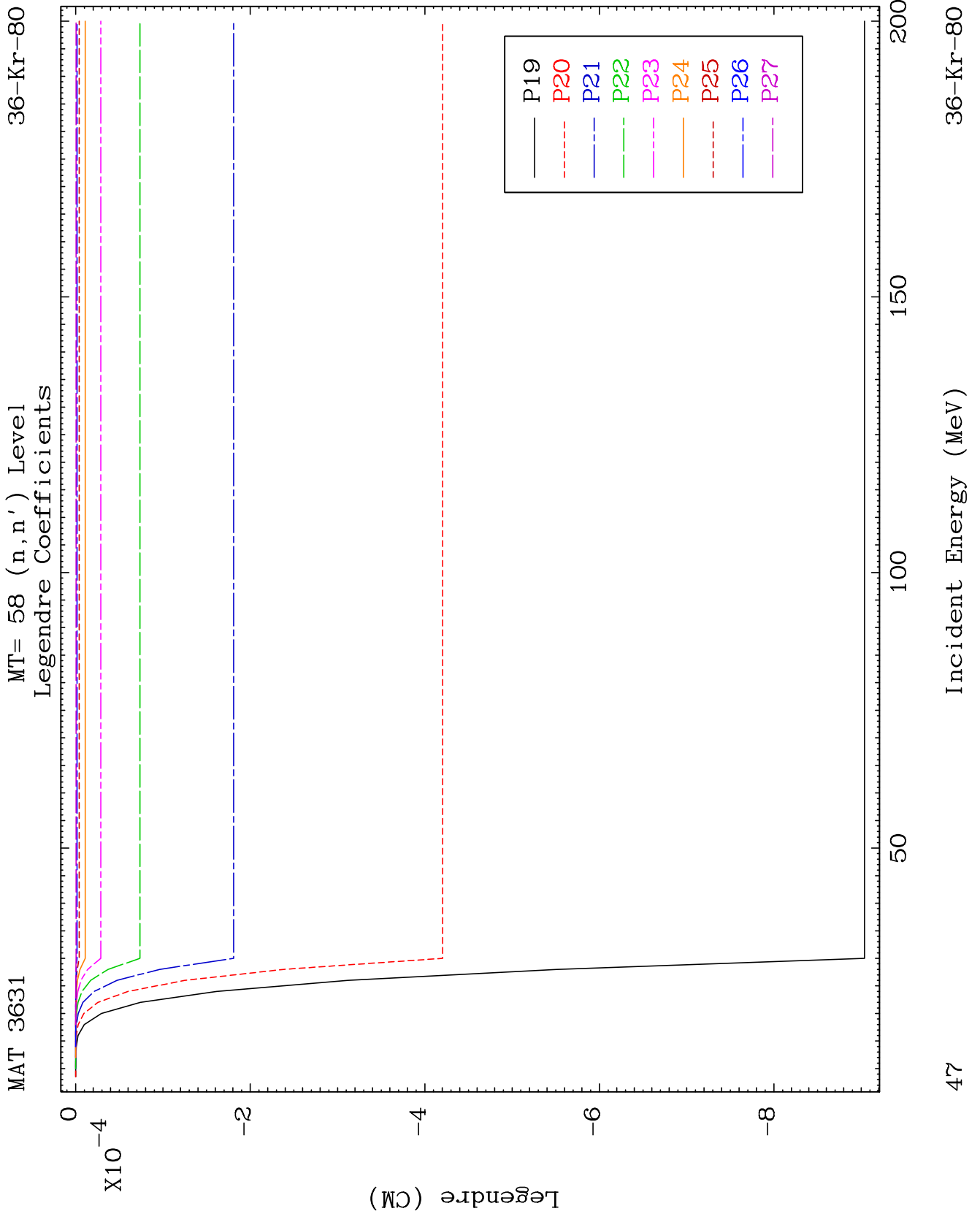
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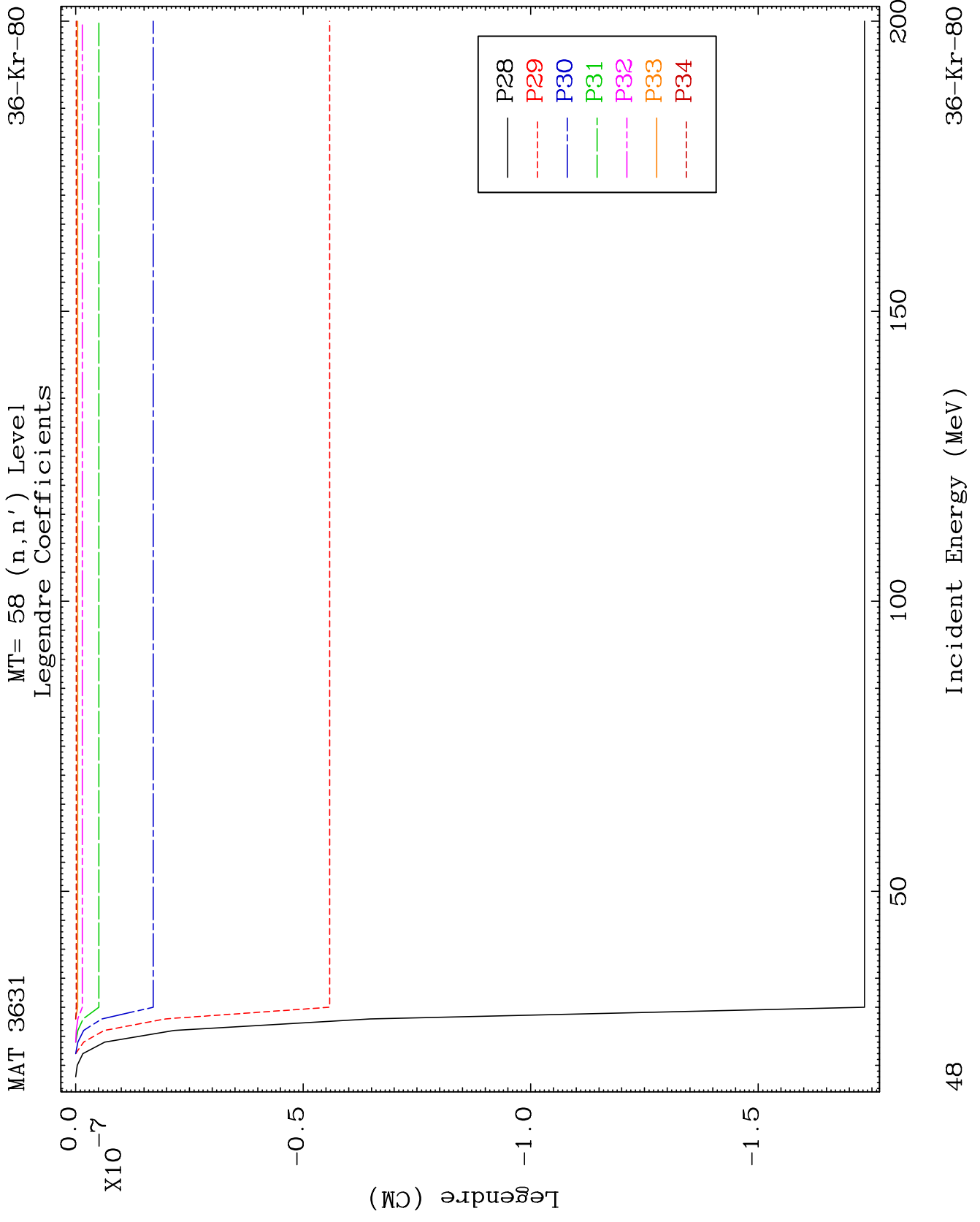


45

Incident Energy (MeV)

36-Kr-80

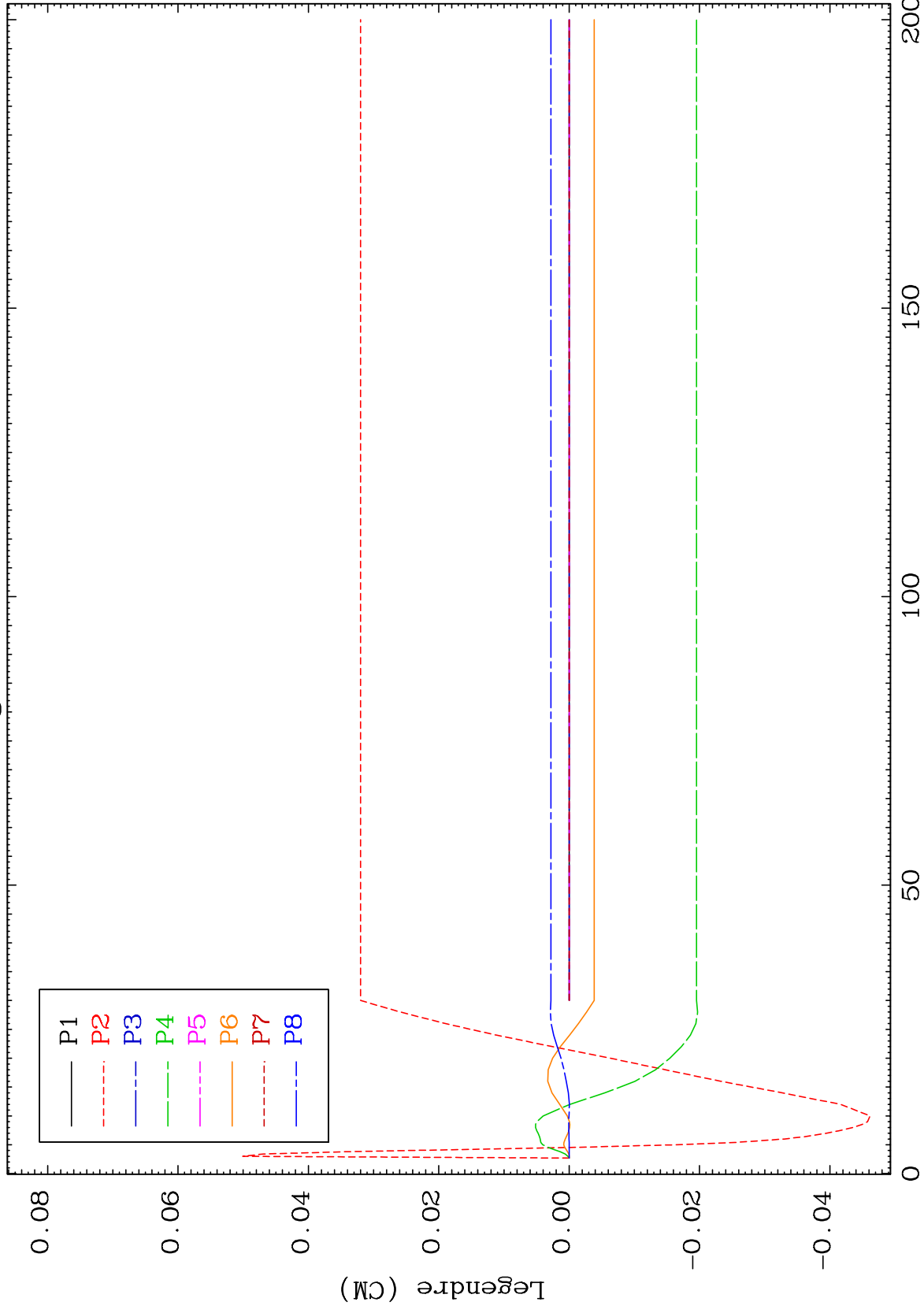




MAT 3631

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

36-Kr-80



49

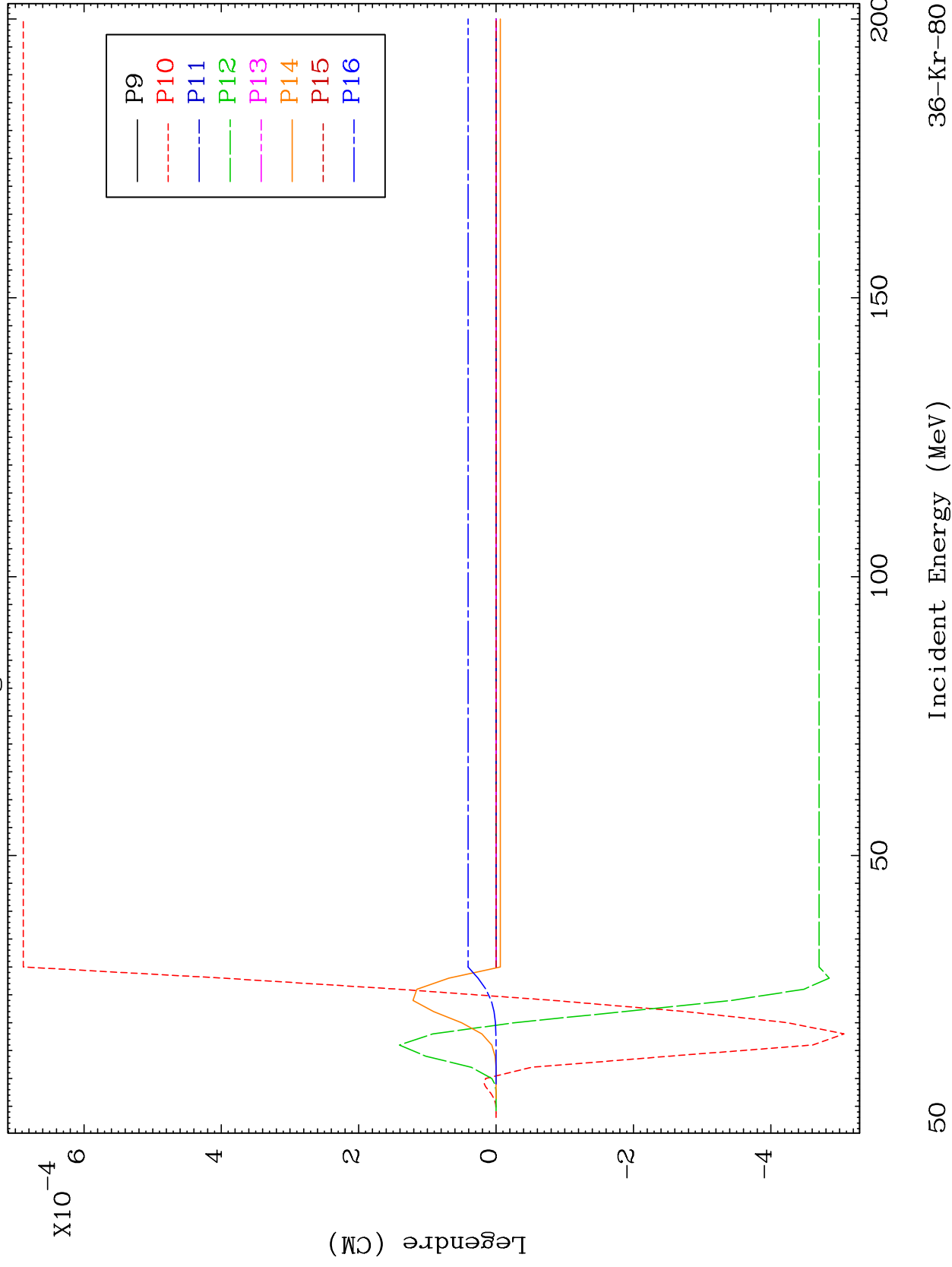
Incident Energy (MeV)

36-Kr-80

MAT 3631

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

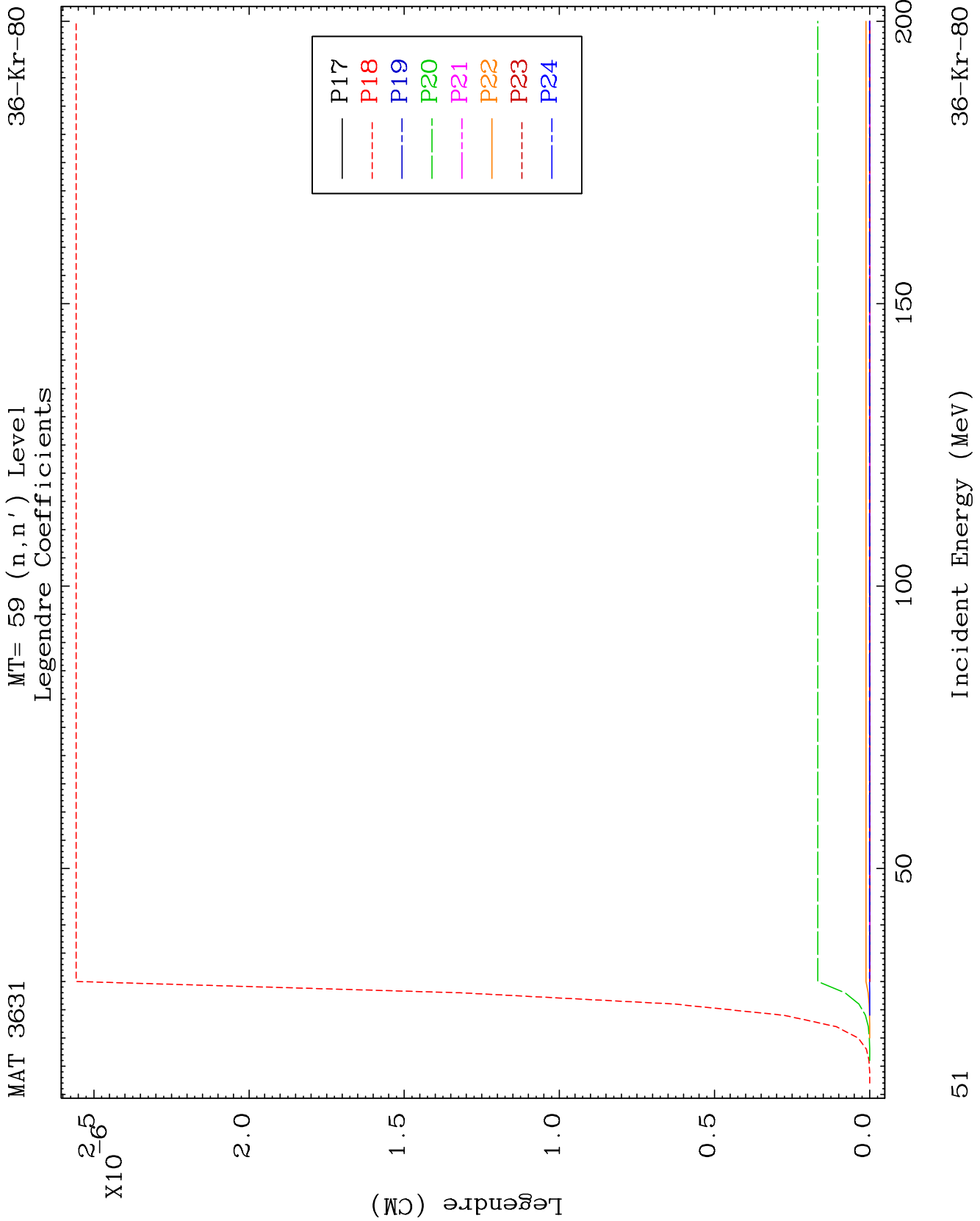
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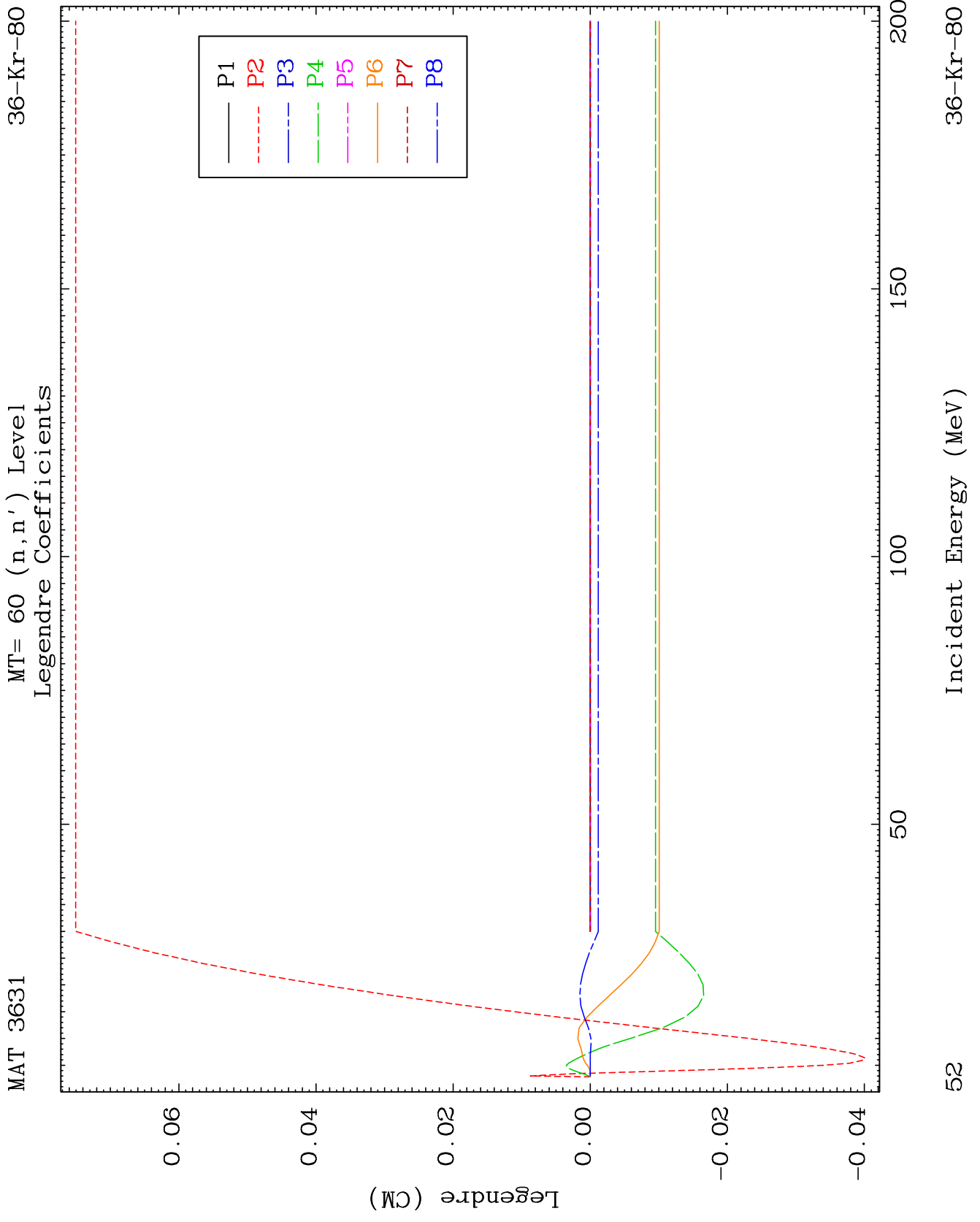


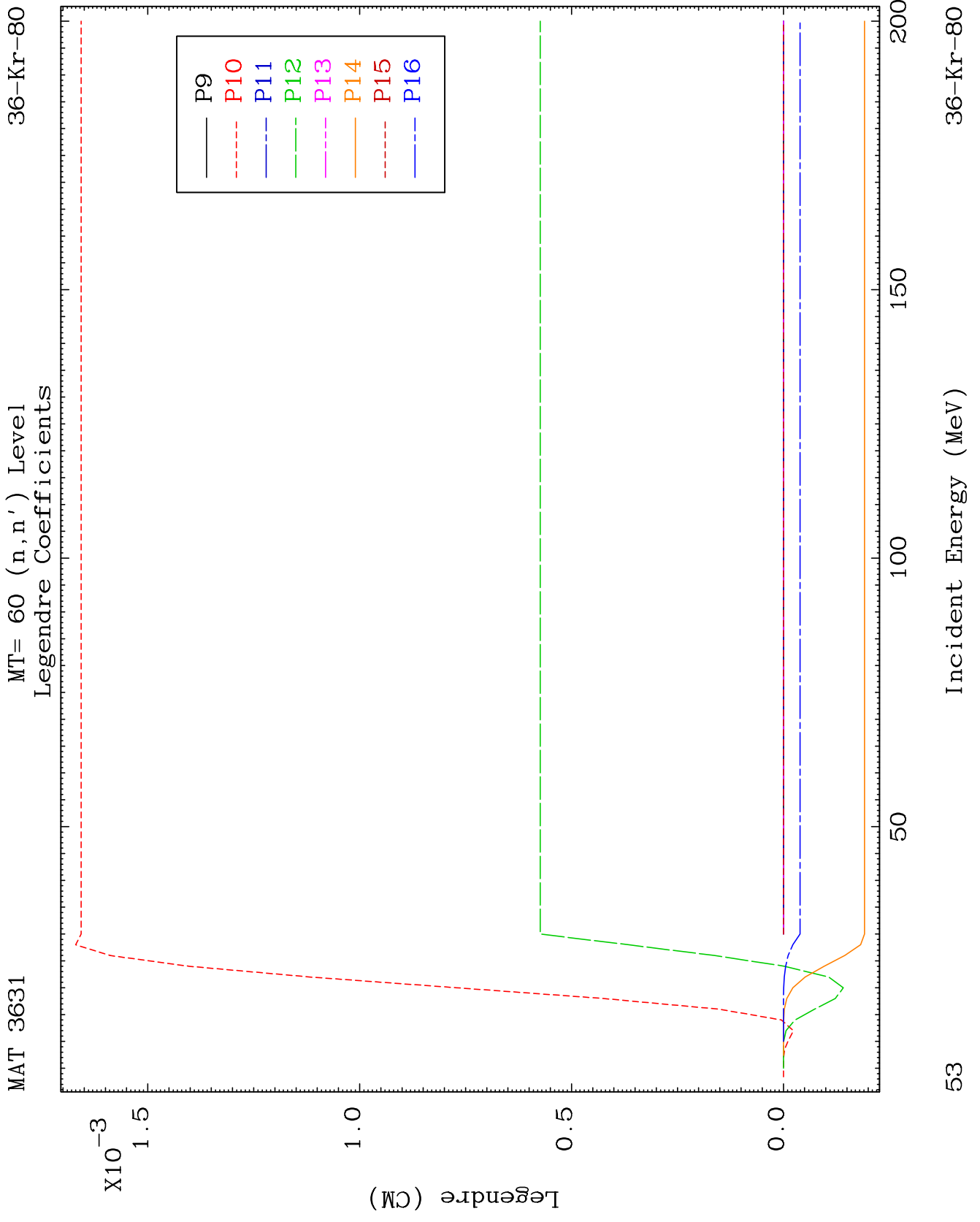
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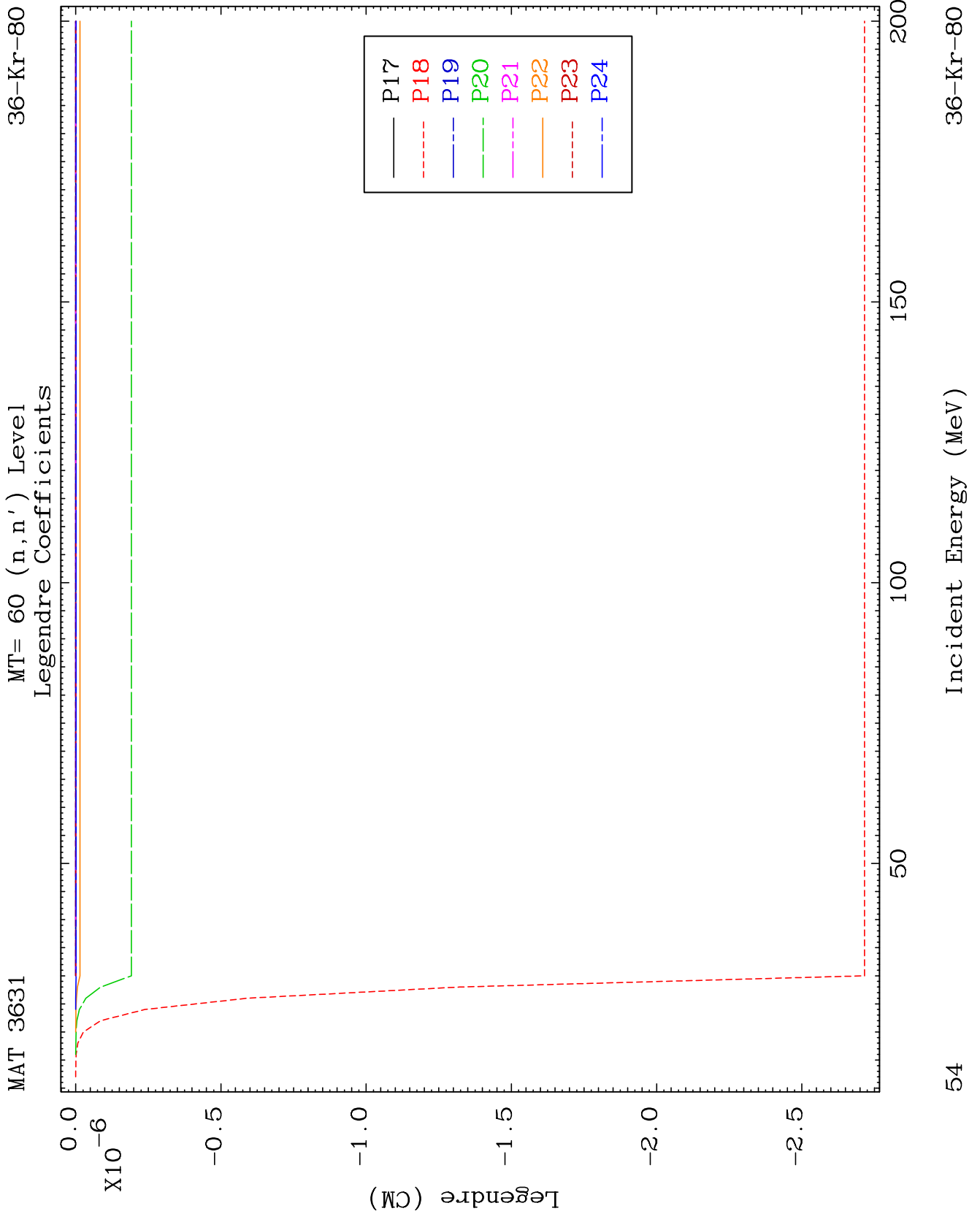
Incident Energy (MeV)

50





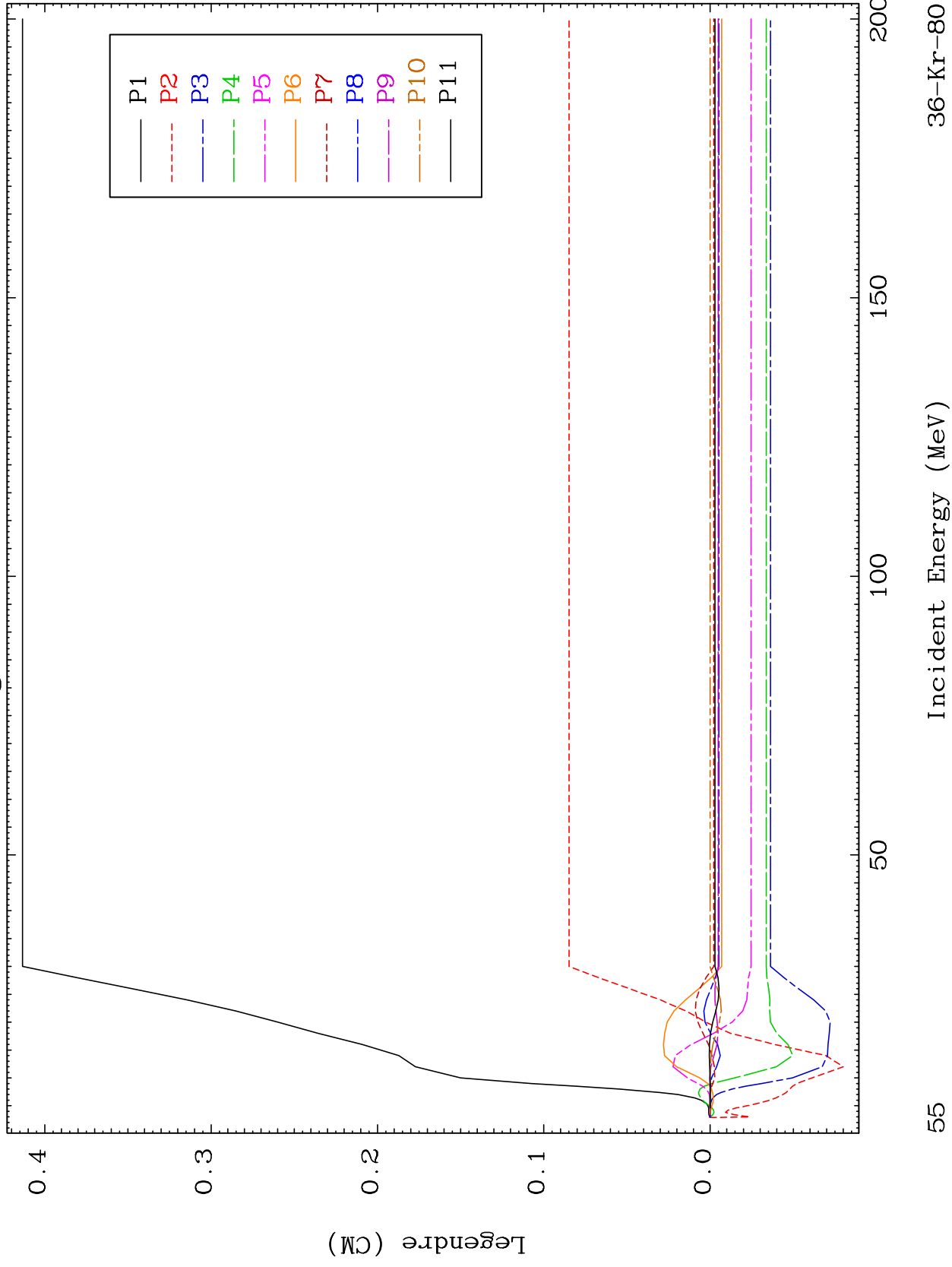




MAT 3631

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

36-Kr-80



36-Kr-80

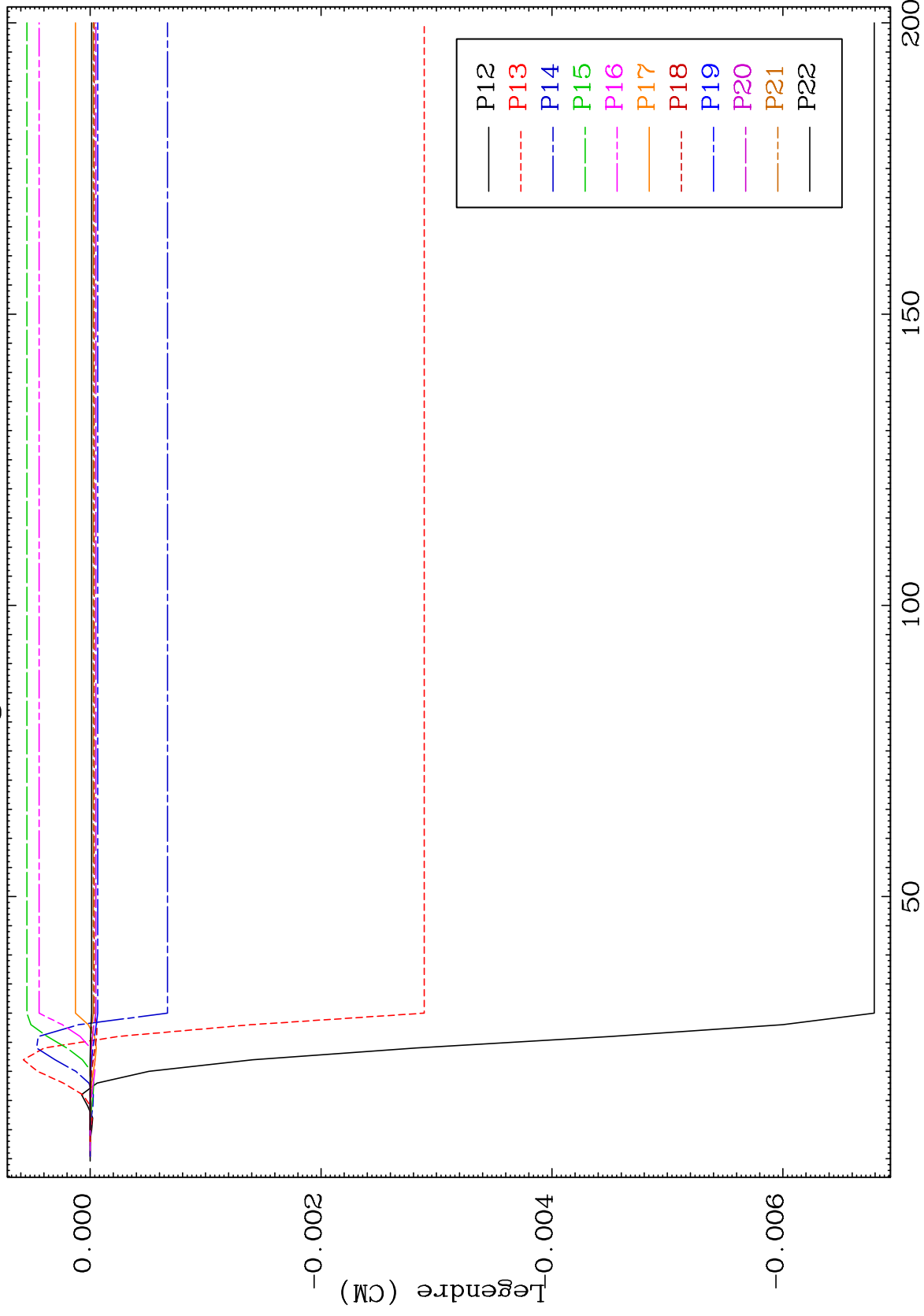
Incident Energy (MeV)

55

MAT 3631

36-Kr-80

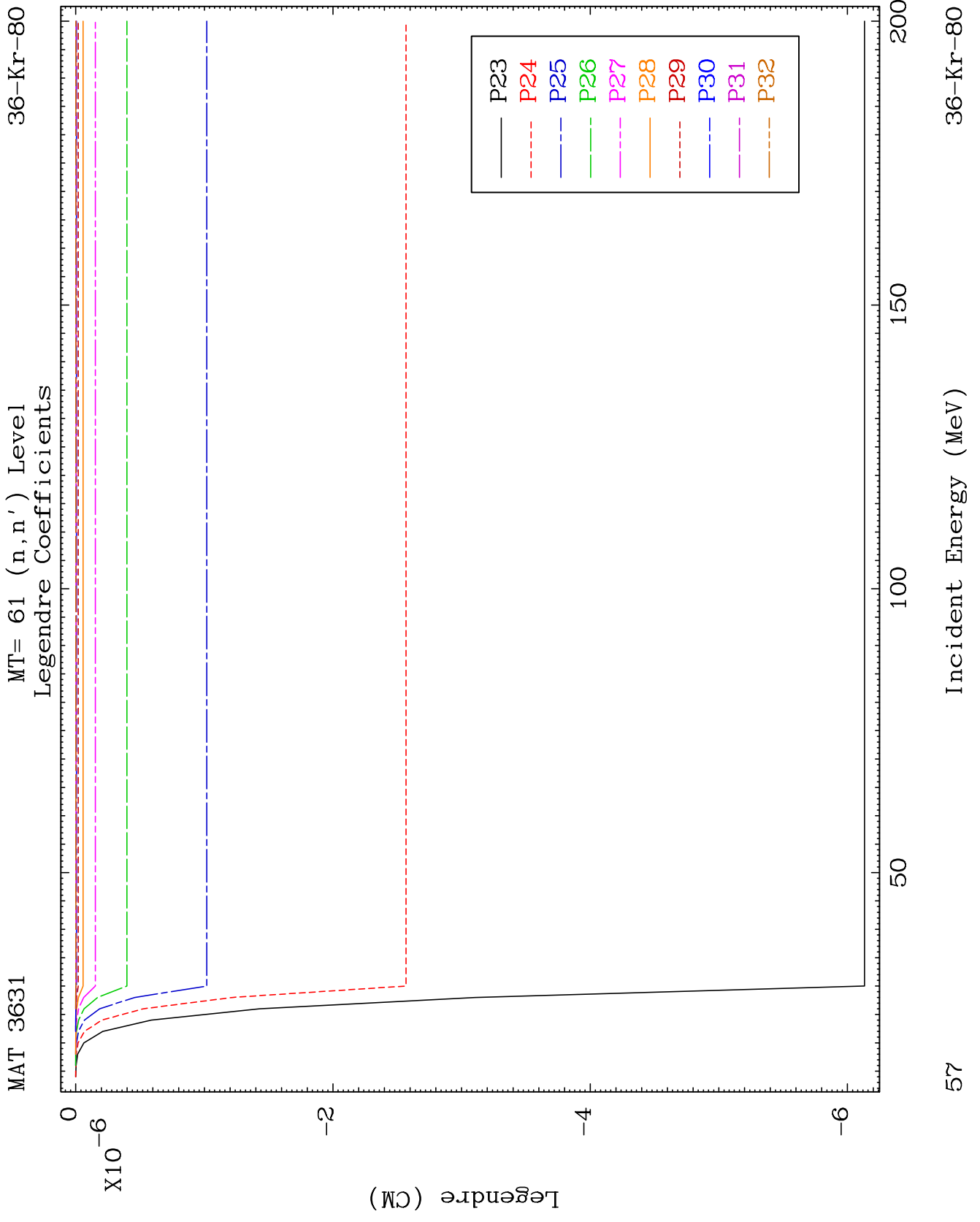
MT= 61 (n,n') Level
Legendre Coefficients



56

Incident Energy (MeV)

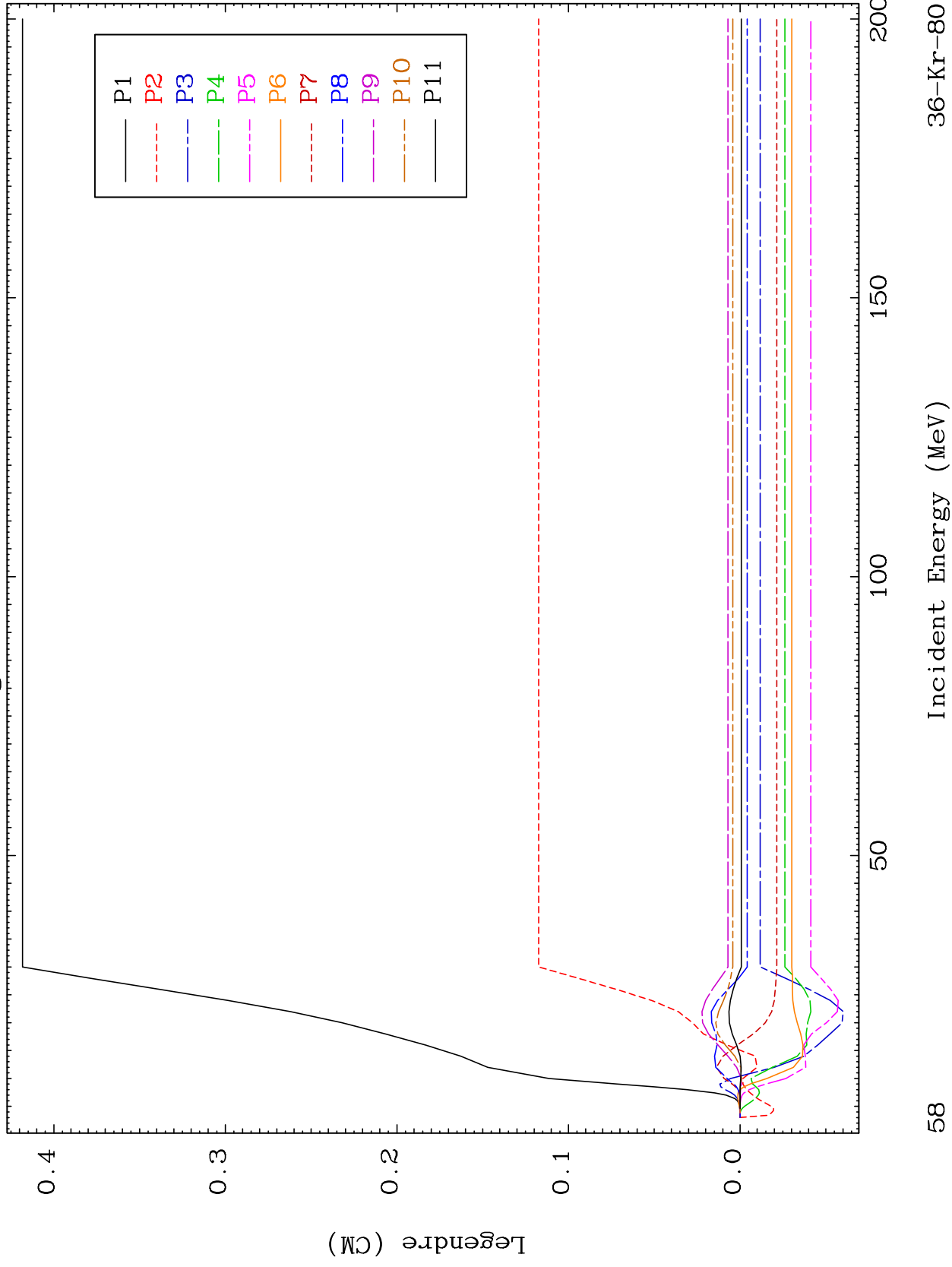
36-Kr-80



MAT 3631

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

36-Kr-80



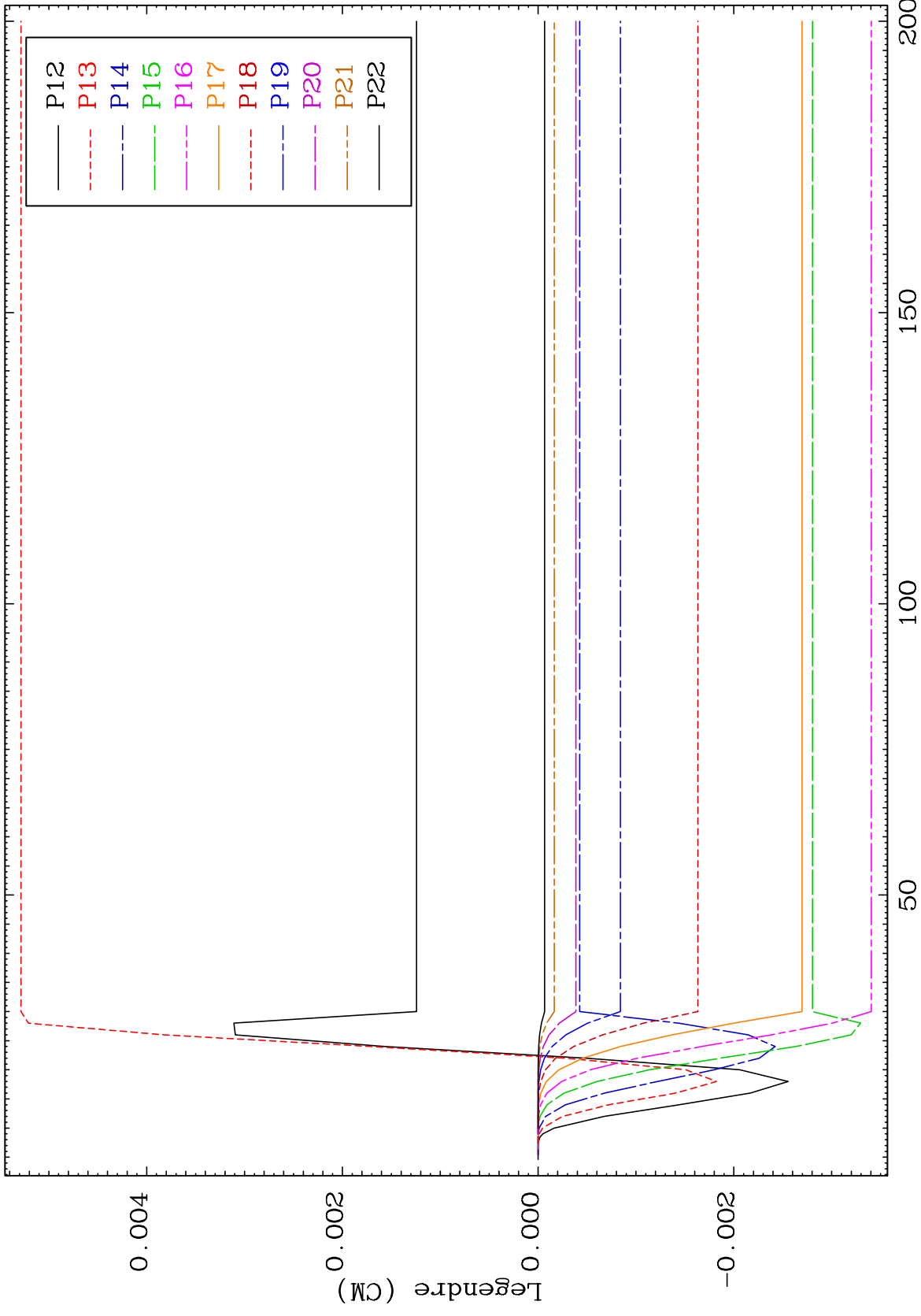
58

36-Kr-80

MAT 3631

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

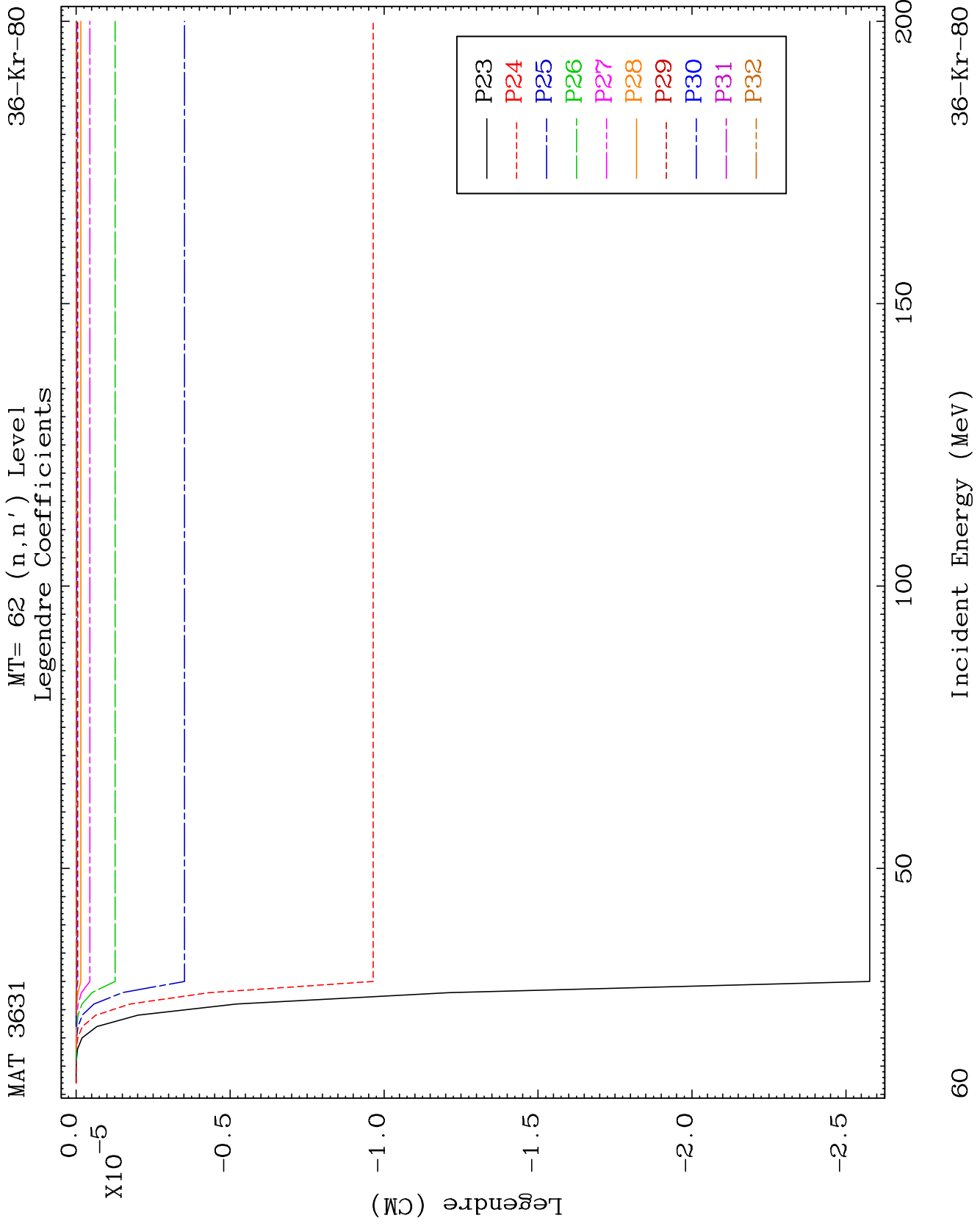
36-Kr-80



59

Incident Energy (MeV)

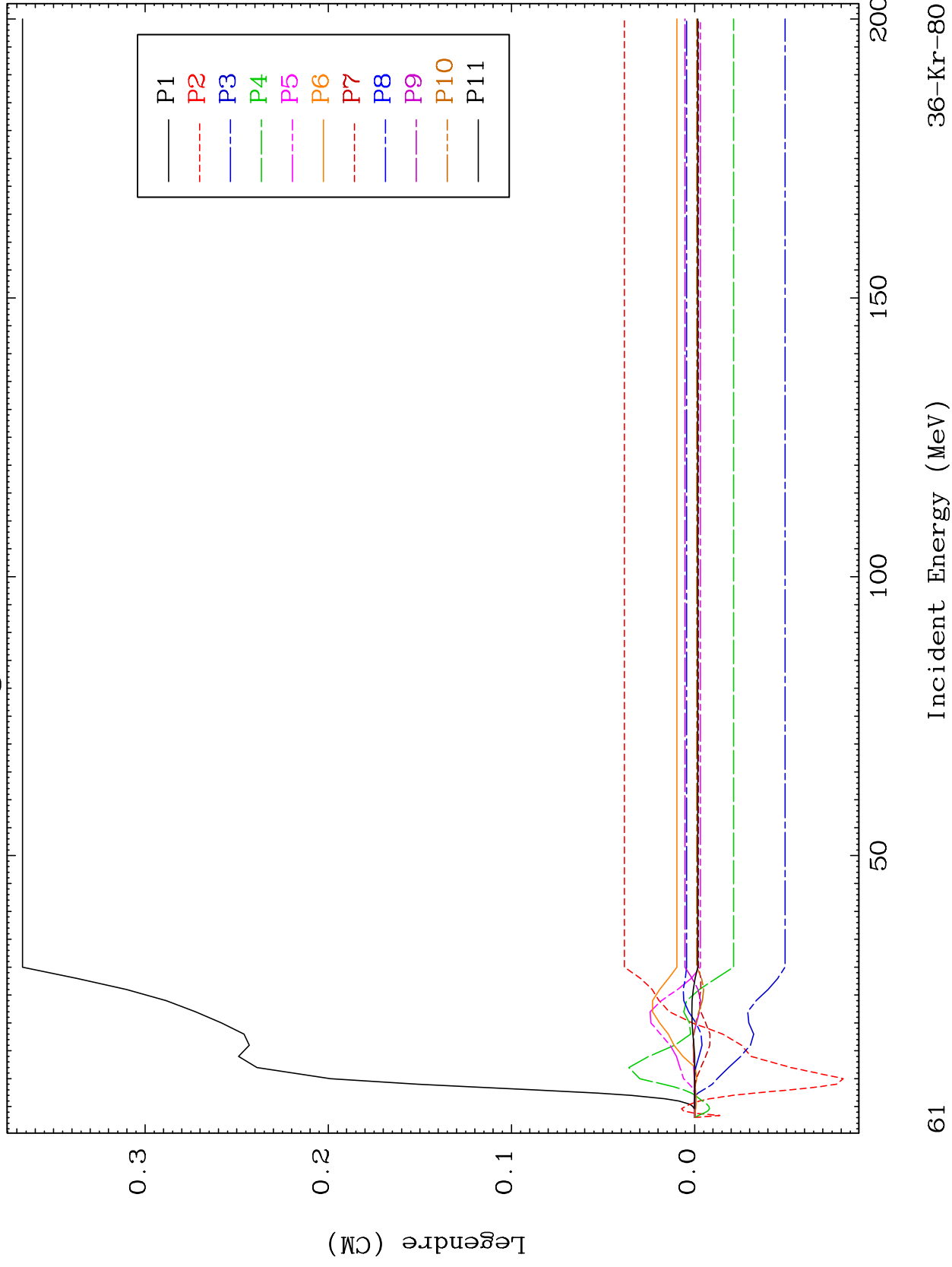
36-Kr-80



MAT 3631

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

36-Kr-80



61

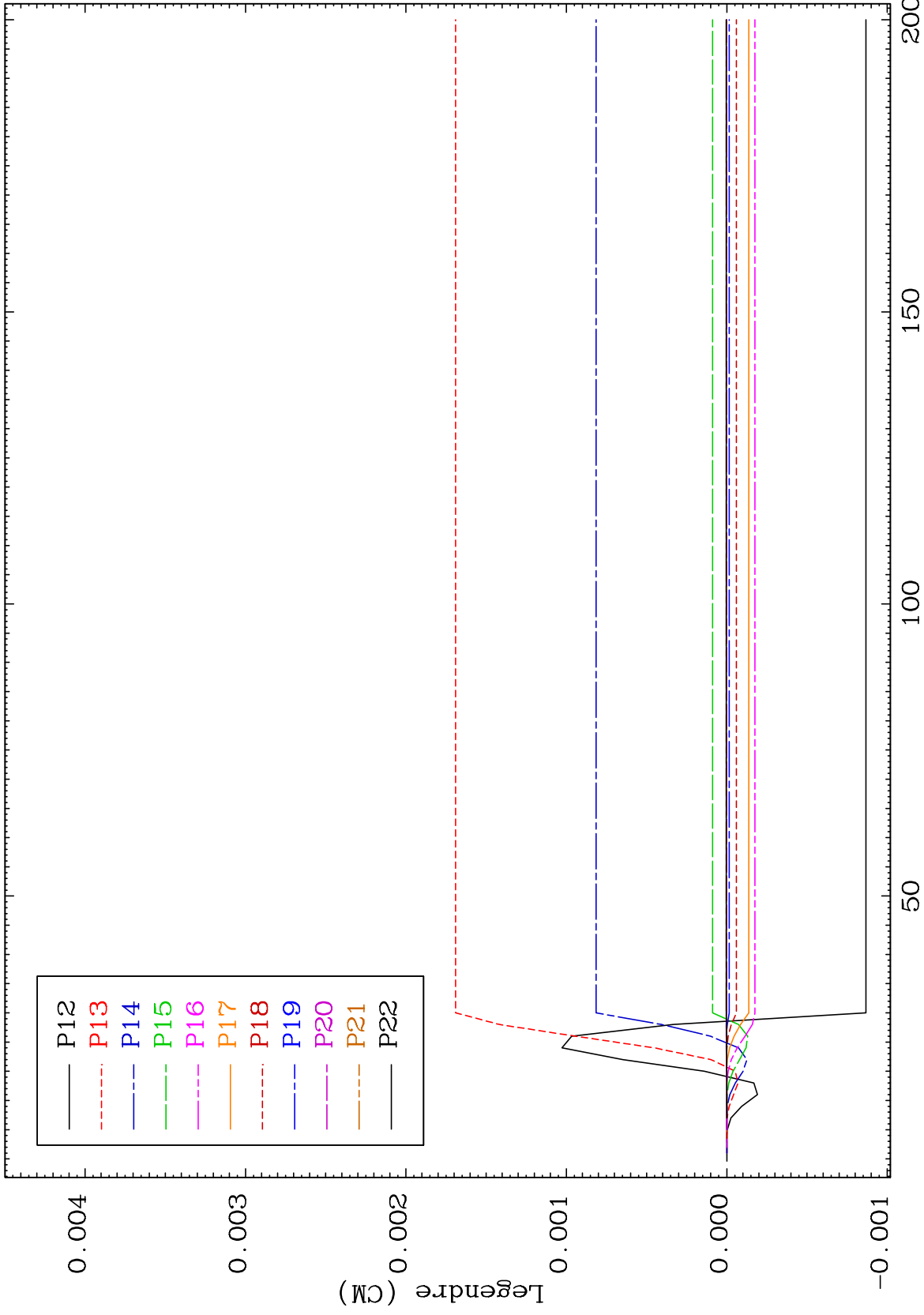
Incident Energy (MeV)

36-Kr-80

MAT 3631

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

36-Kr-80



62

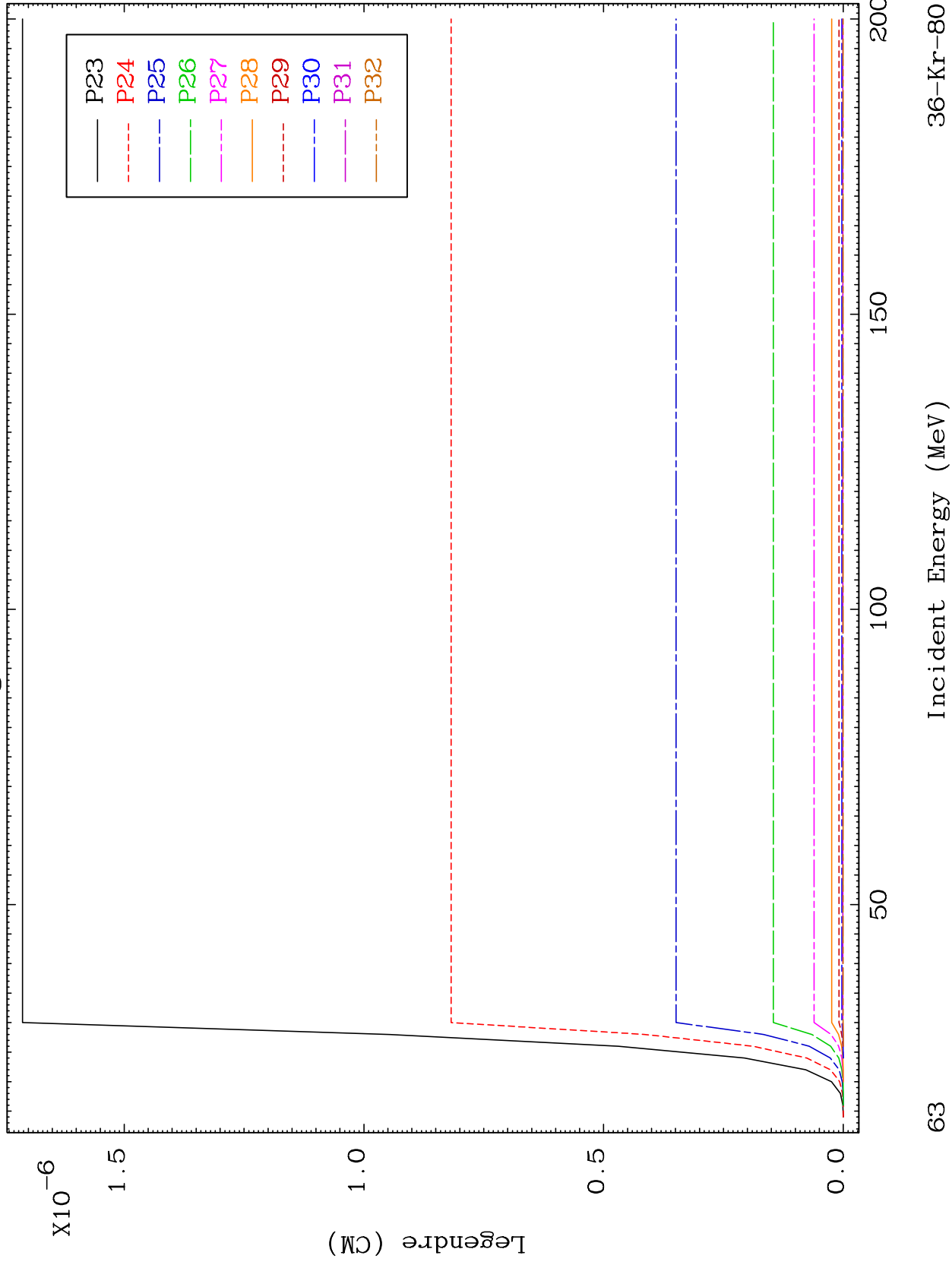
Incident Energy (MeV)

36-Kr-80

MAT 3631

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

36-Kr-80



63

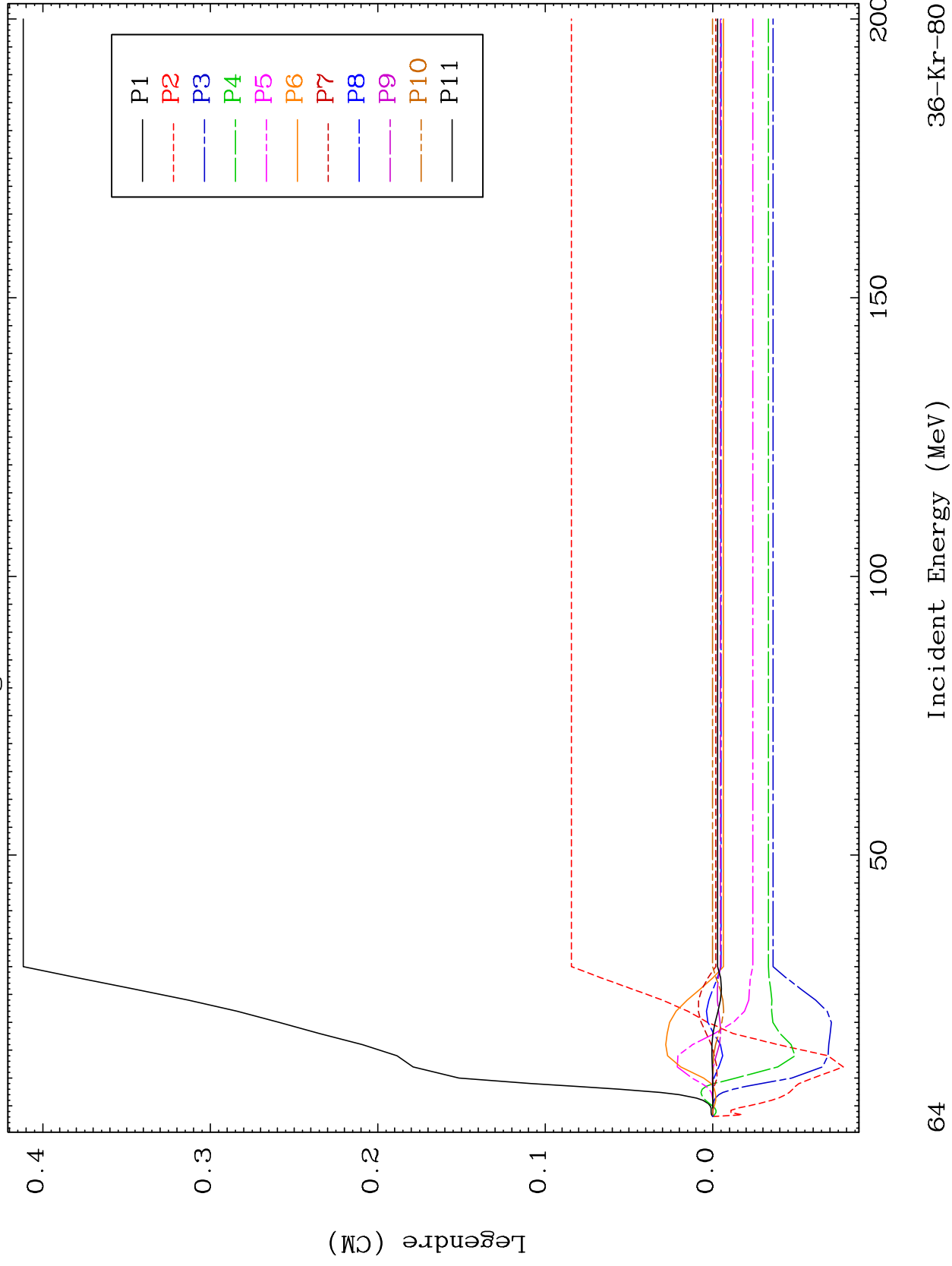
Incident Energy (MeV)

36-Kr-80

MAT 3631

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

36-Kr-80



64

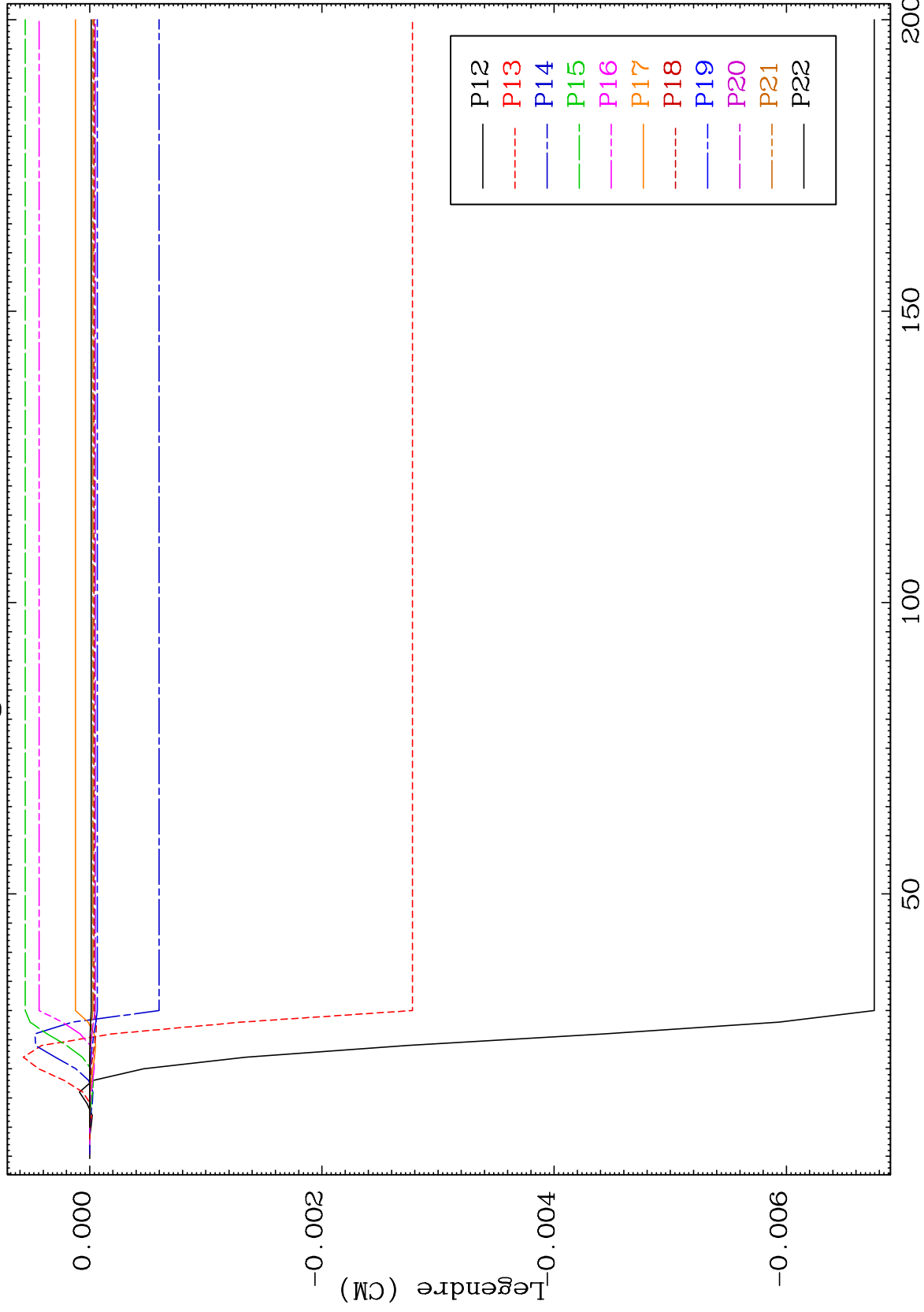
Incident Energy (MeV)

36-Kr-80

MAT 3631

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

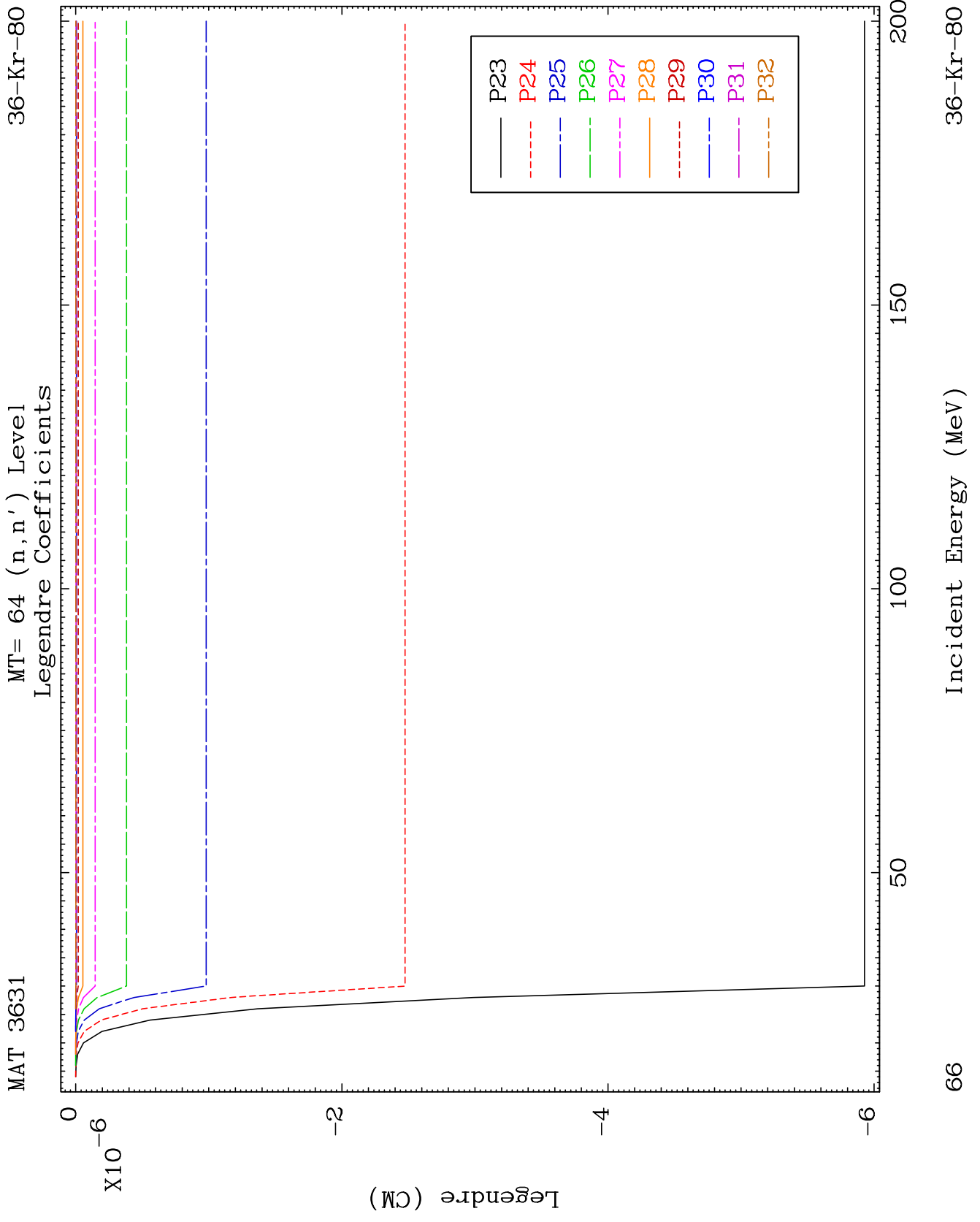
36-Kr-80



65

Incident Energy (MeV)

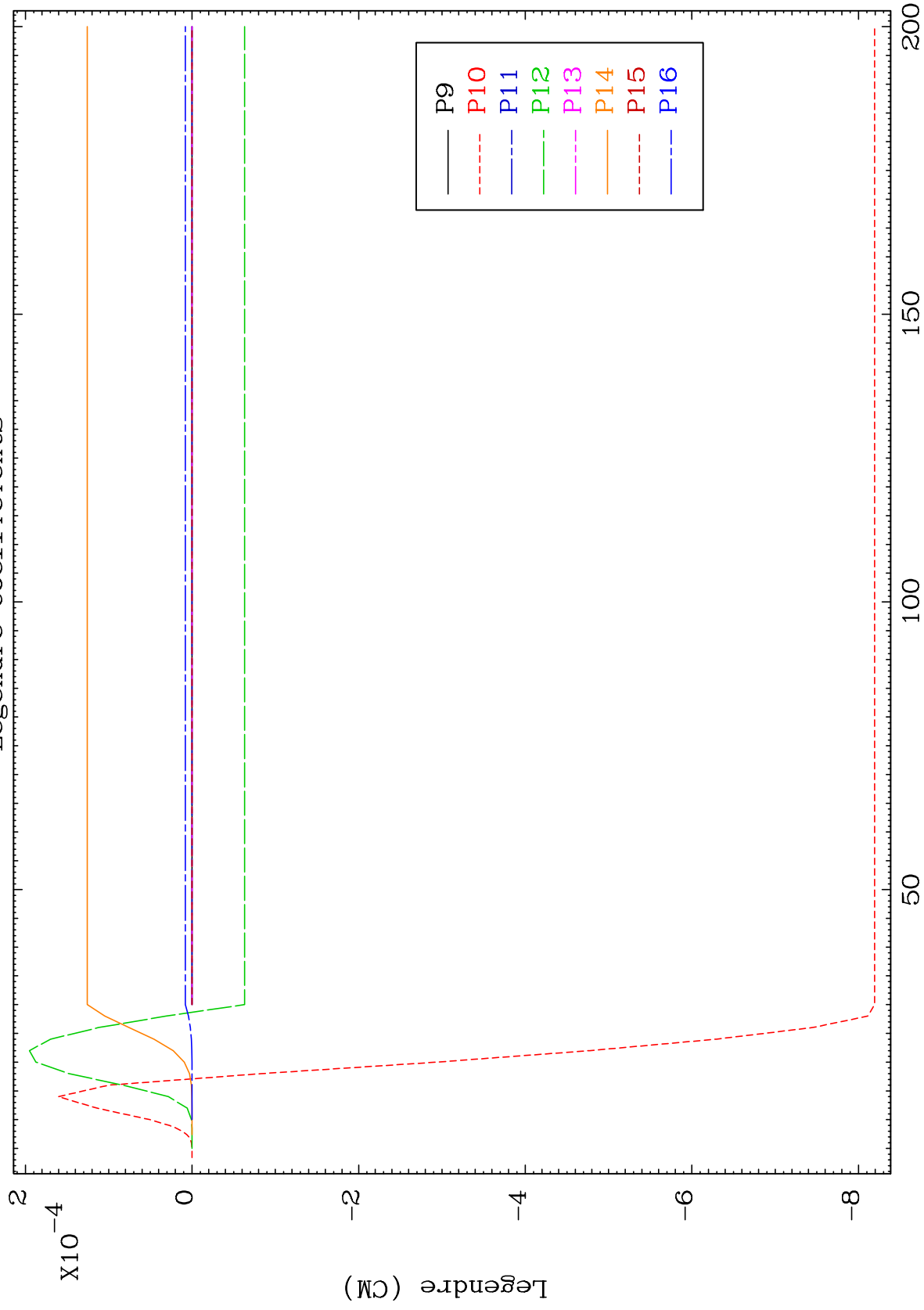
36-Kr-80



MAT 3631

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

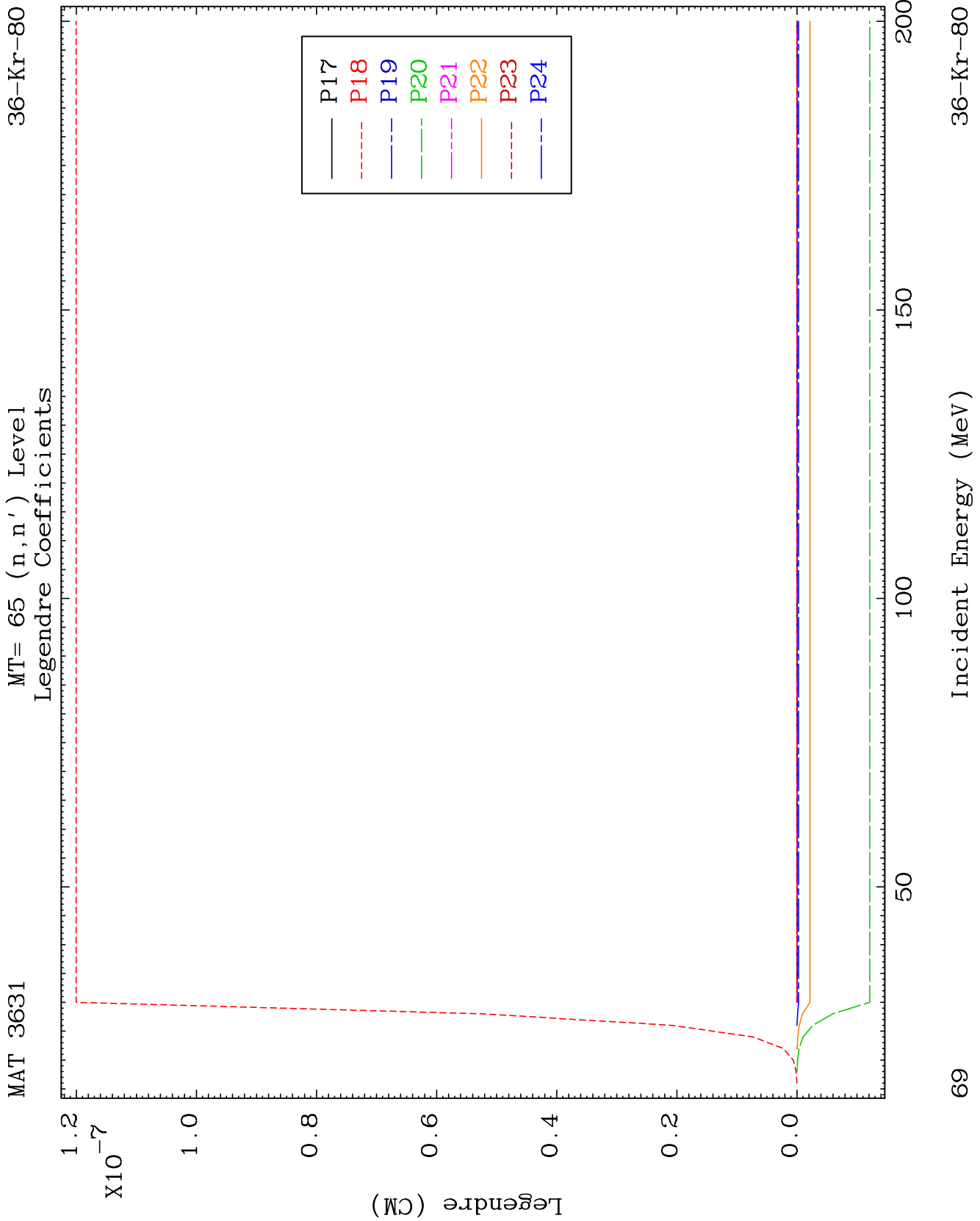
36-Kr-80



68

Incident Energy (MeV)

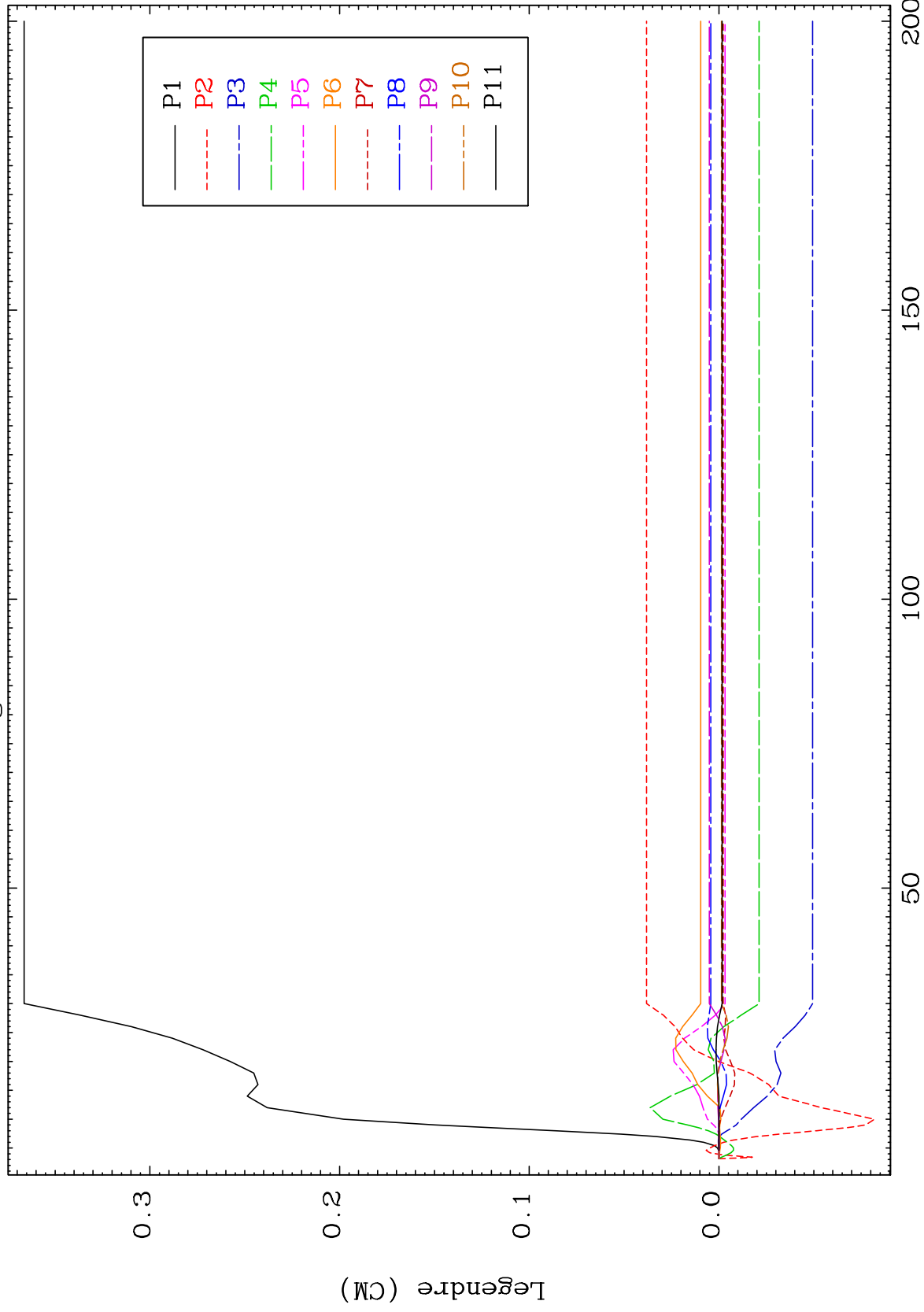
36-Kr-80



MAT 3631

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

36-Kr-80



70

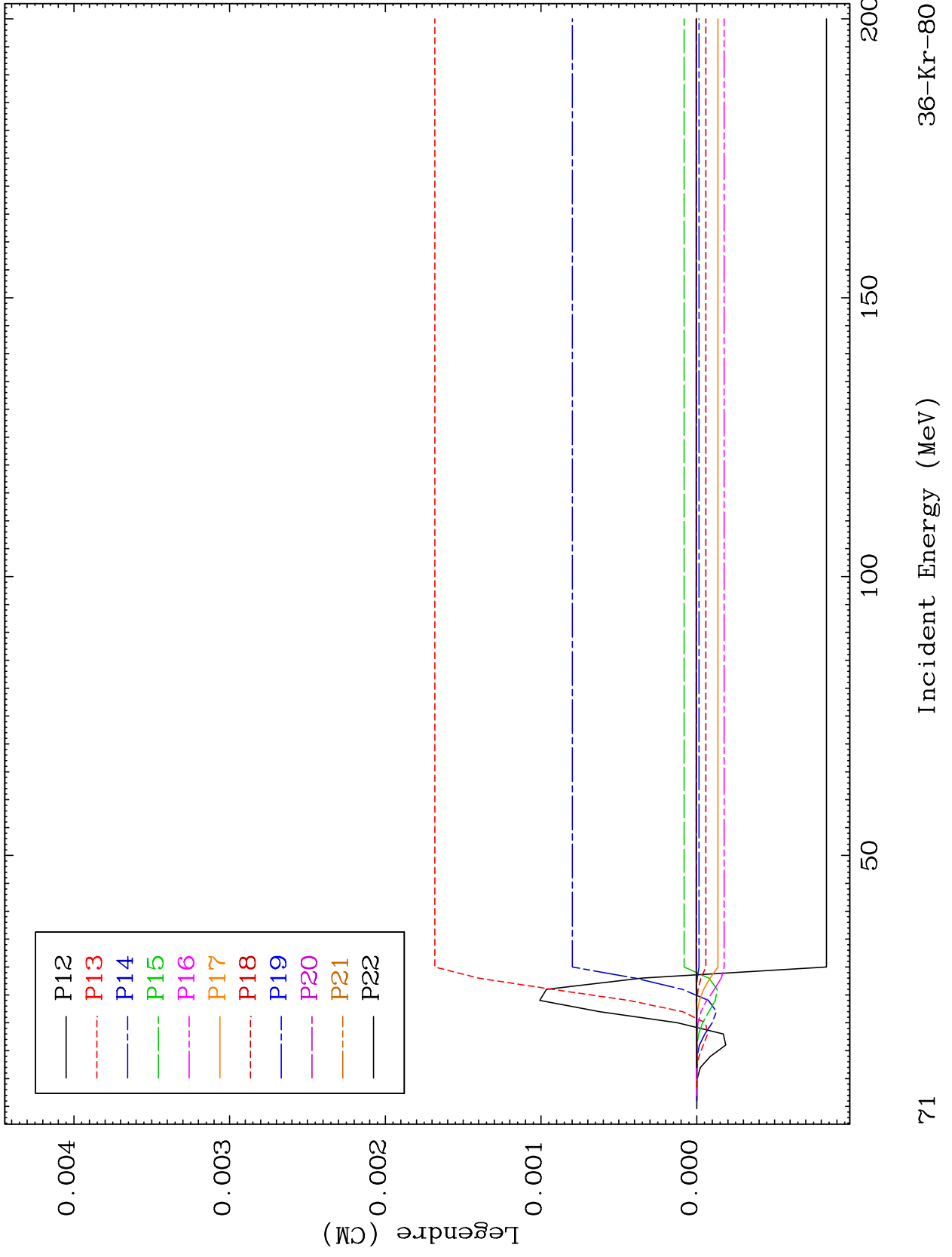
Incident Energy (MeV)

36-Kr-80

MAT 3631

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

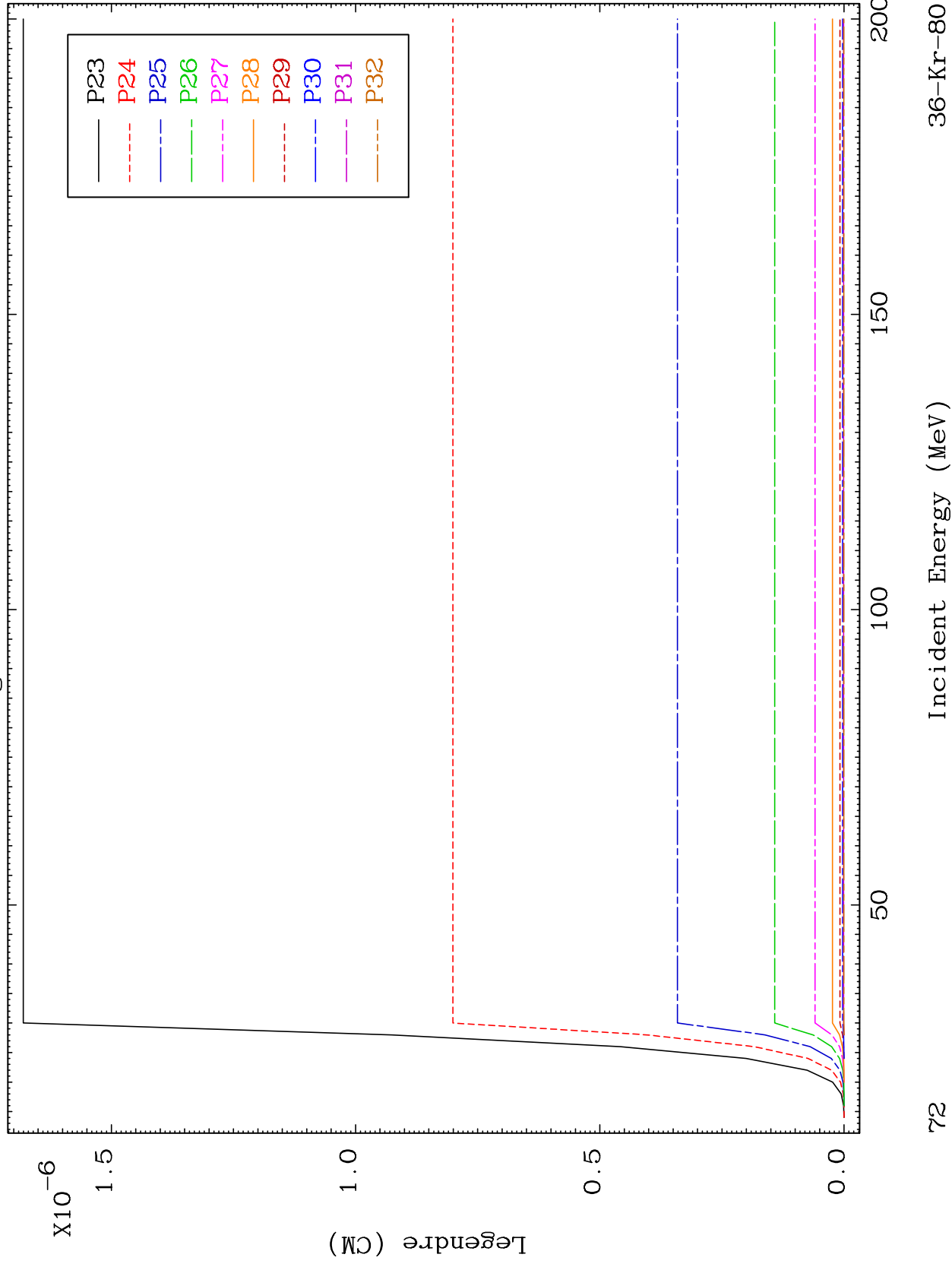
36-Kr-80



MAT 3631

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

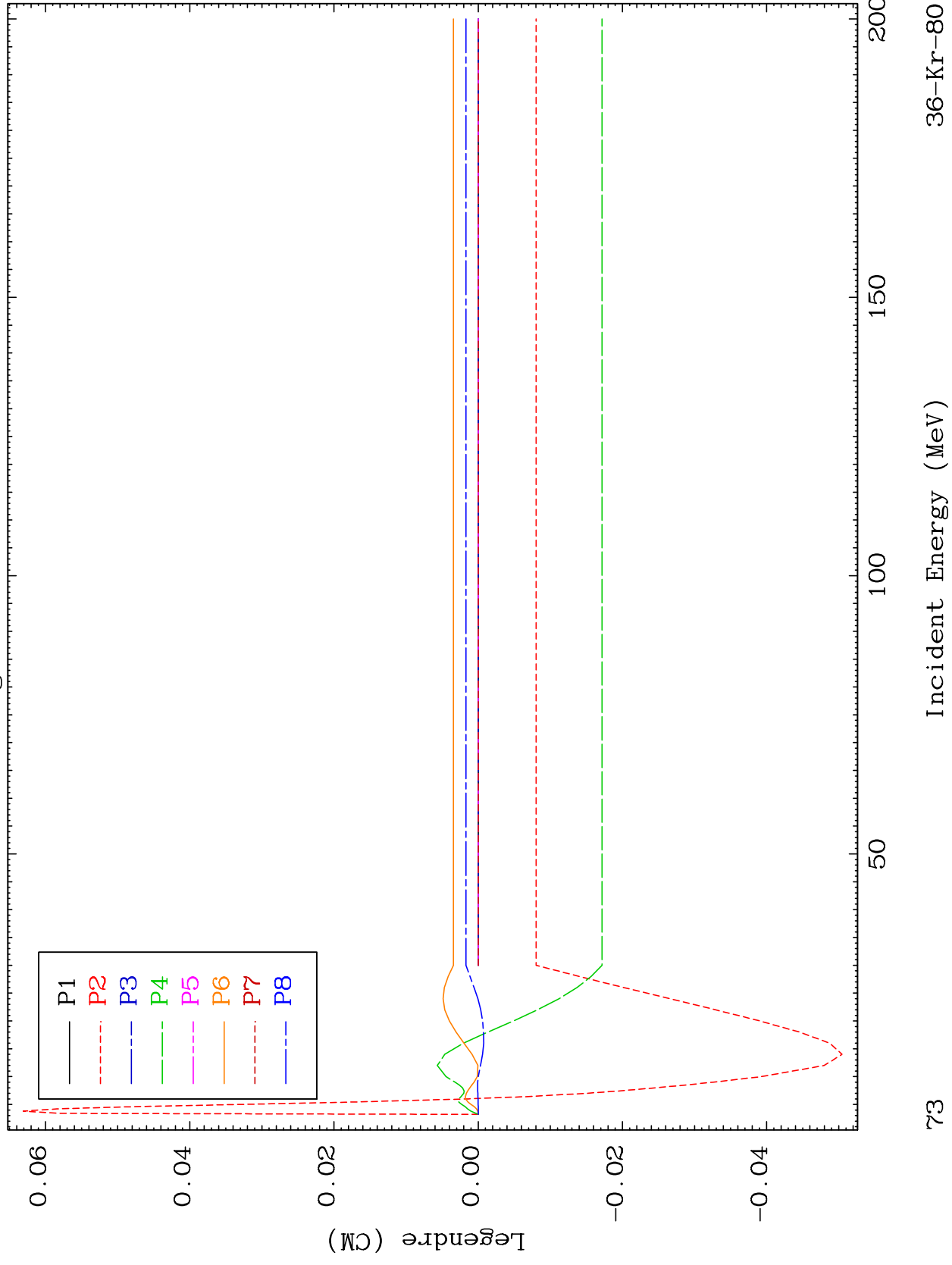
36-Kr-80



MAT 3631

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

36-Kr-80



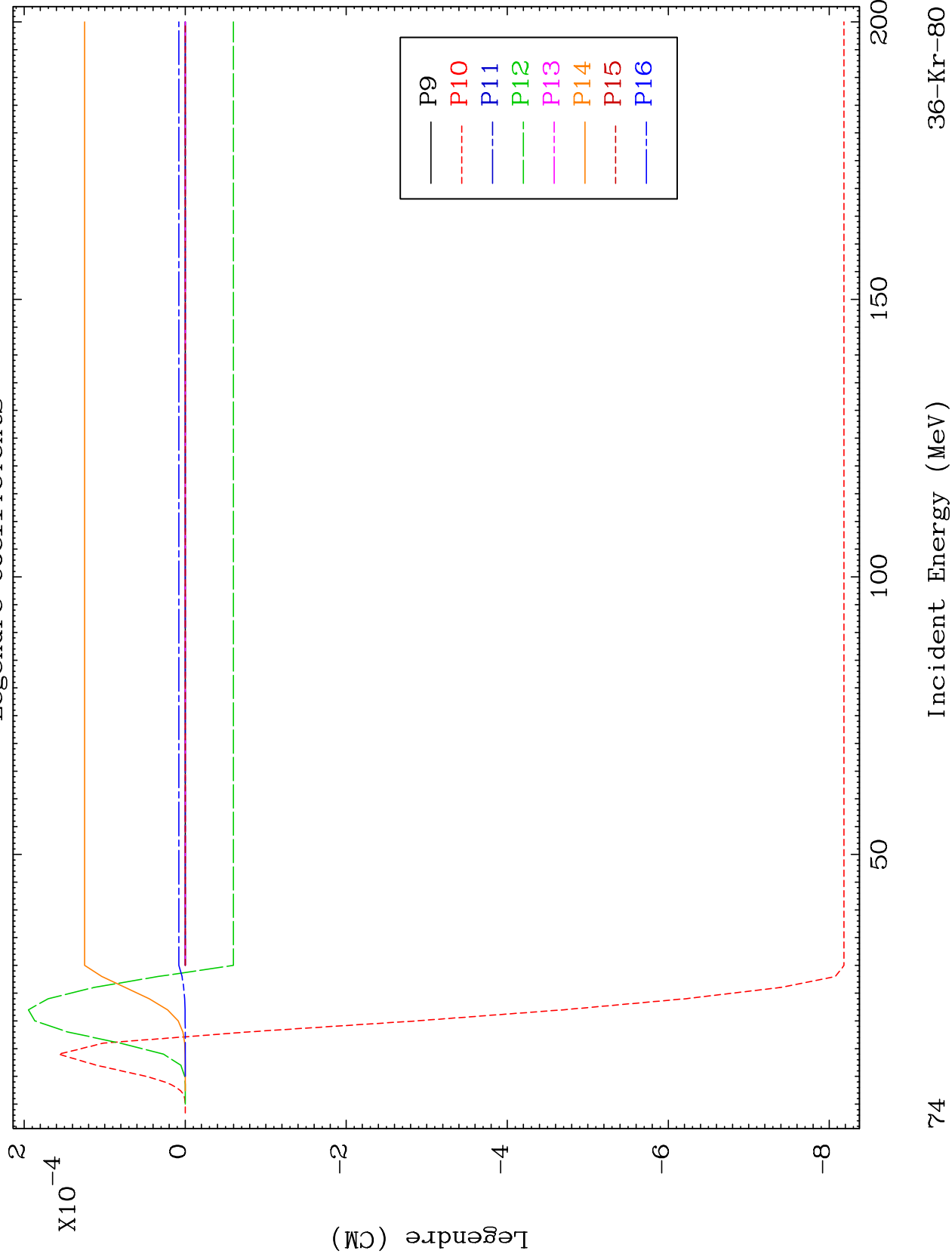
73

36-Kr-80

MAT 3631

36-Kr-80

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



74

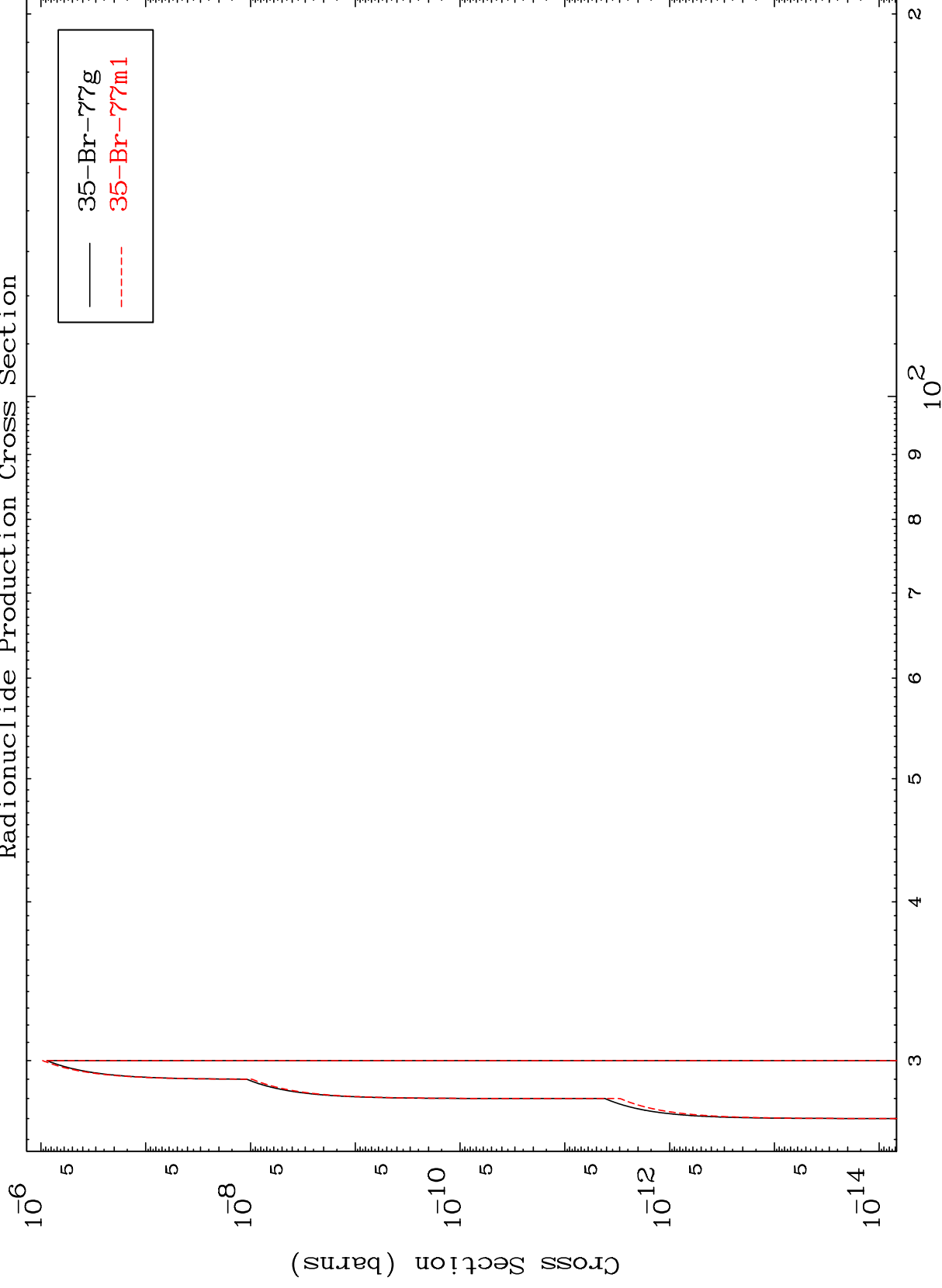
36-Kr-80

MAT 3631

(n,2n) d

36-Kr-80

Radionuclide Production Cross Section



76

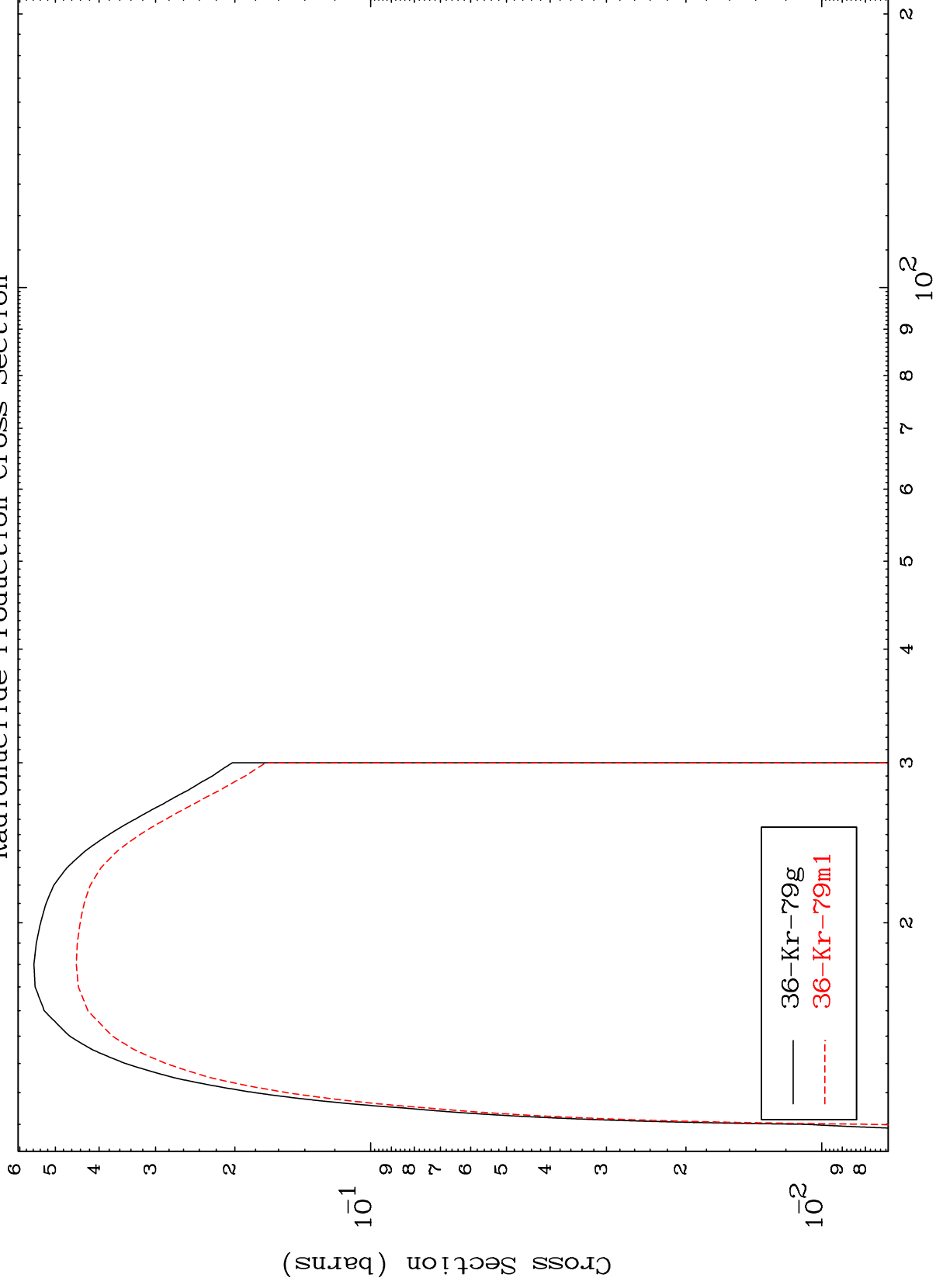
Incident Energy (MeV)

36-Kr-80

MAT 3631

36-Kr-80

(n,2n)
Radionuclide Production Cross Section



36-Kr-80

Incident Energy (MeV)

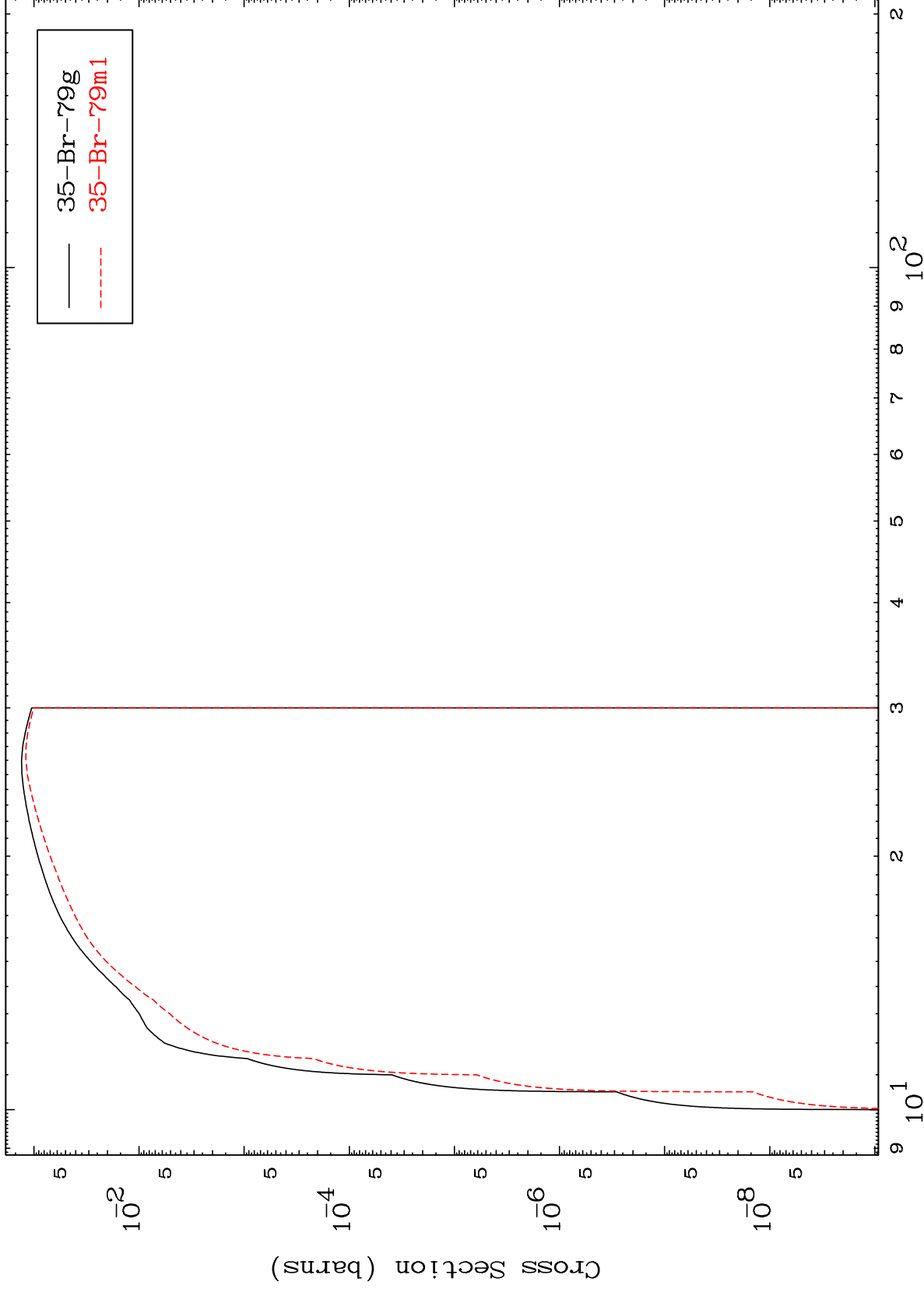
77

MAT 3631

(n,n') p

36-Kr-80

Radionuclide Production Cross Section



78

Incident Energy (MeV)

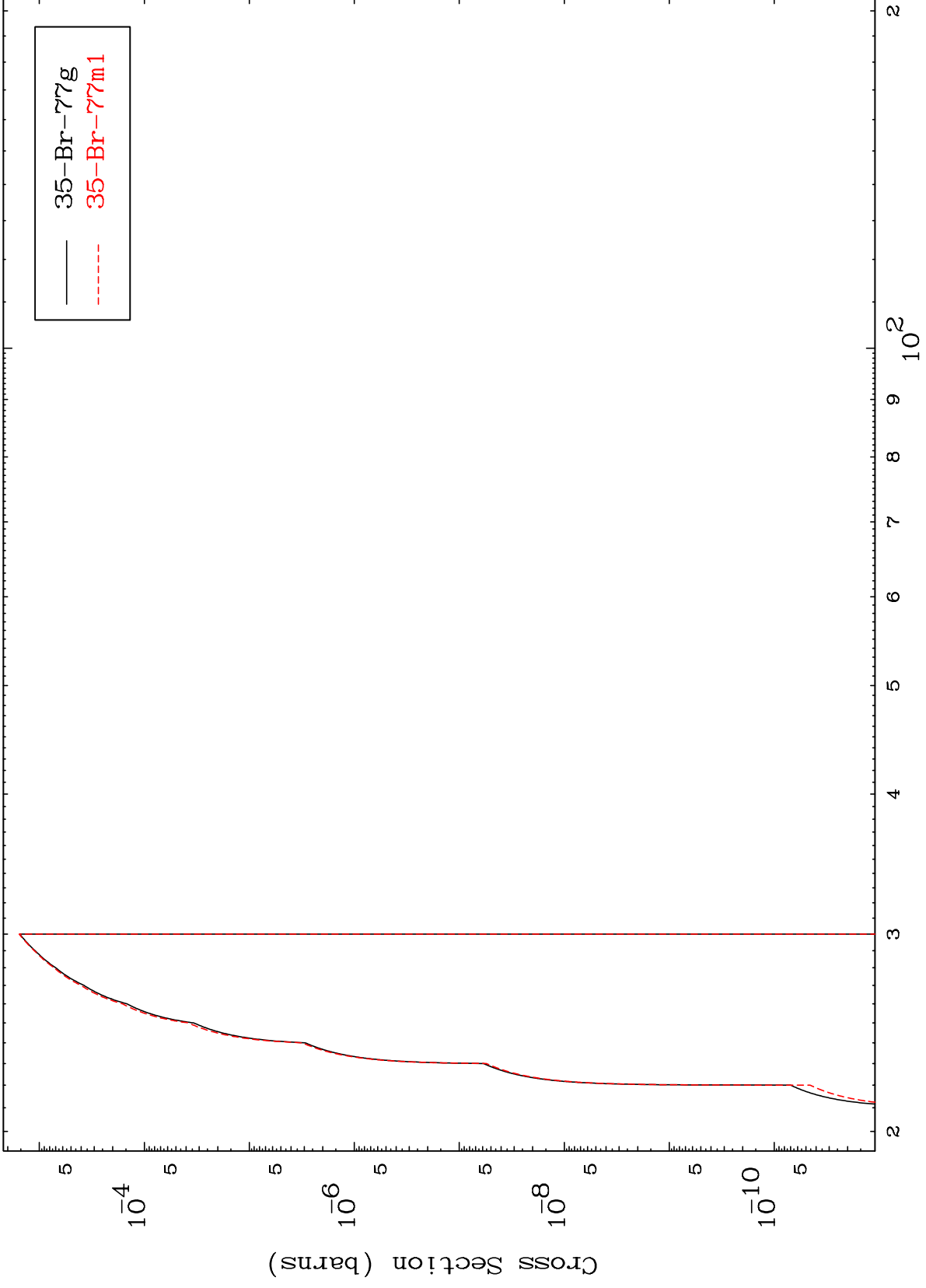
36-Kr-80

MAT 3631

(n,n') t

36-Kr-80

Radionuclide Production Cross Section



79

Incident Energy (MeV)

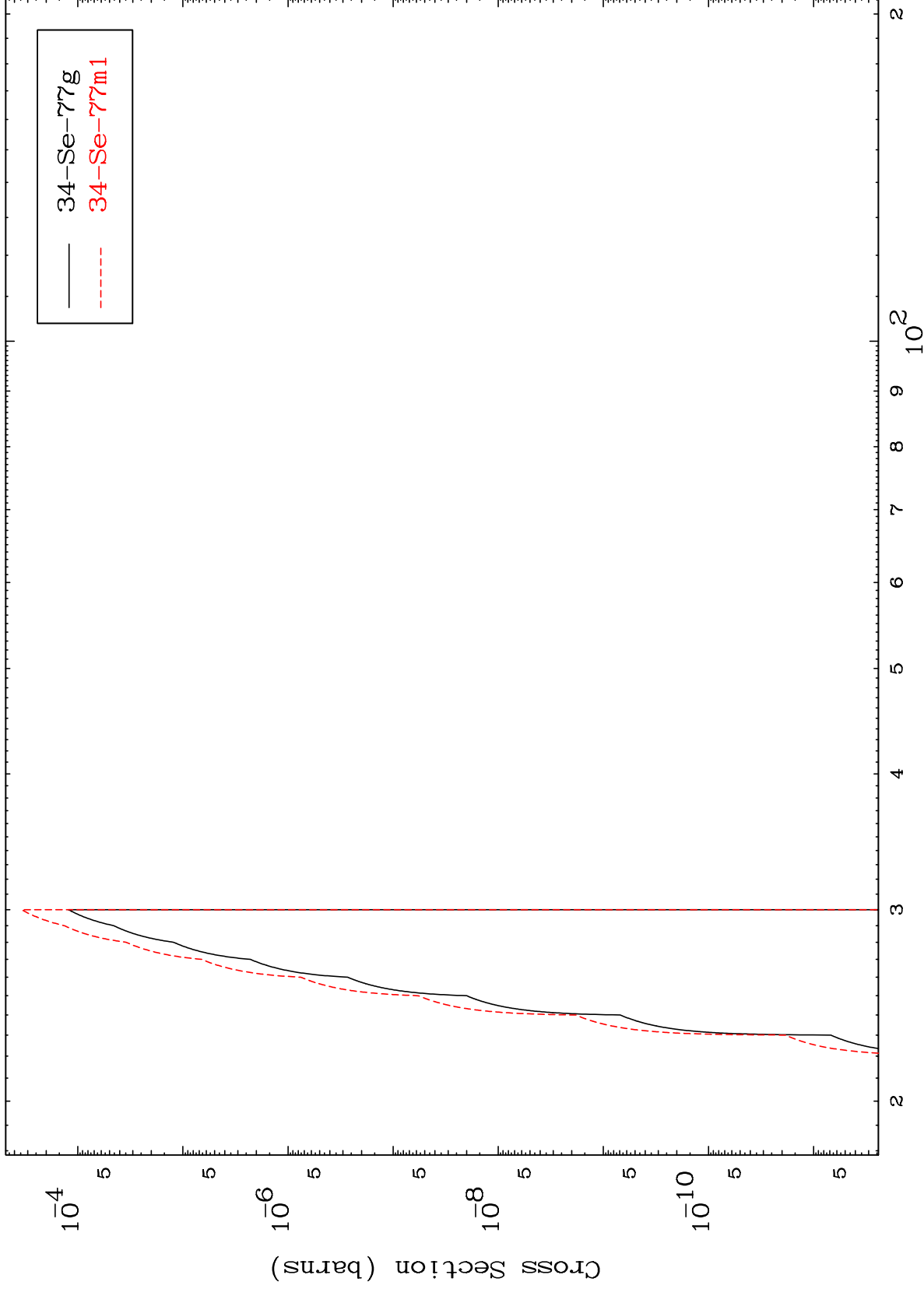
36-Kr-80

MAT 3631

(n,n') He-3

36-Kr-80

Radionuclide Production Cross Section



80

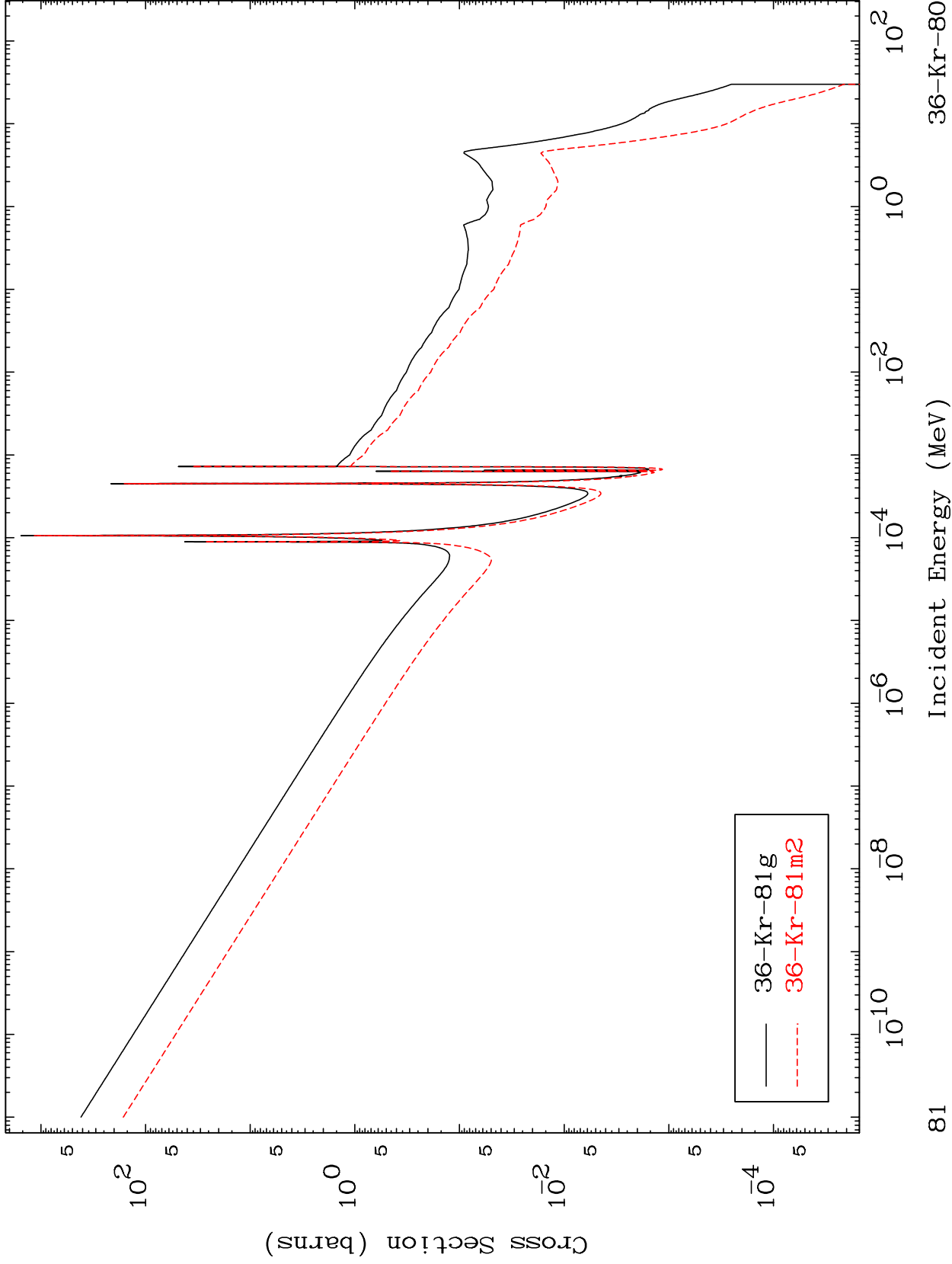
Incident Energy (MeV)

36-Kr-80

MAT 3631

36-Kr-80

Radionuclide Production Cross Section
(n, γ)



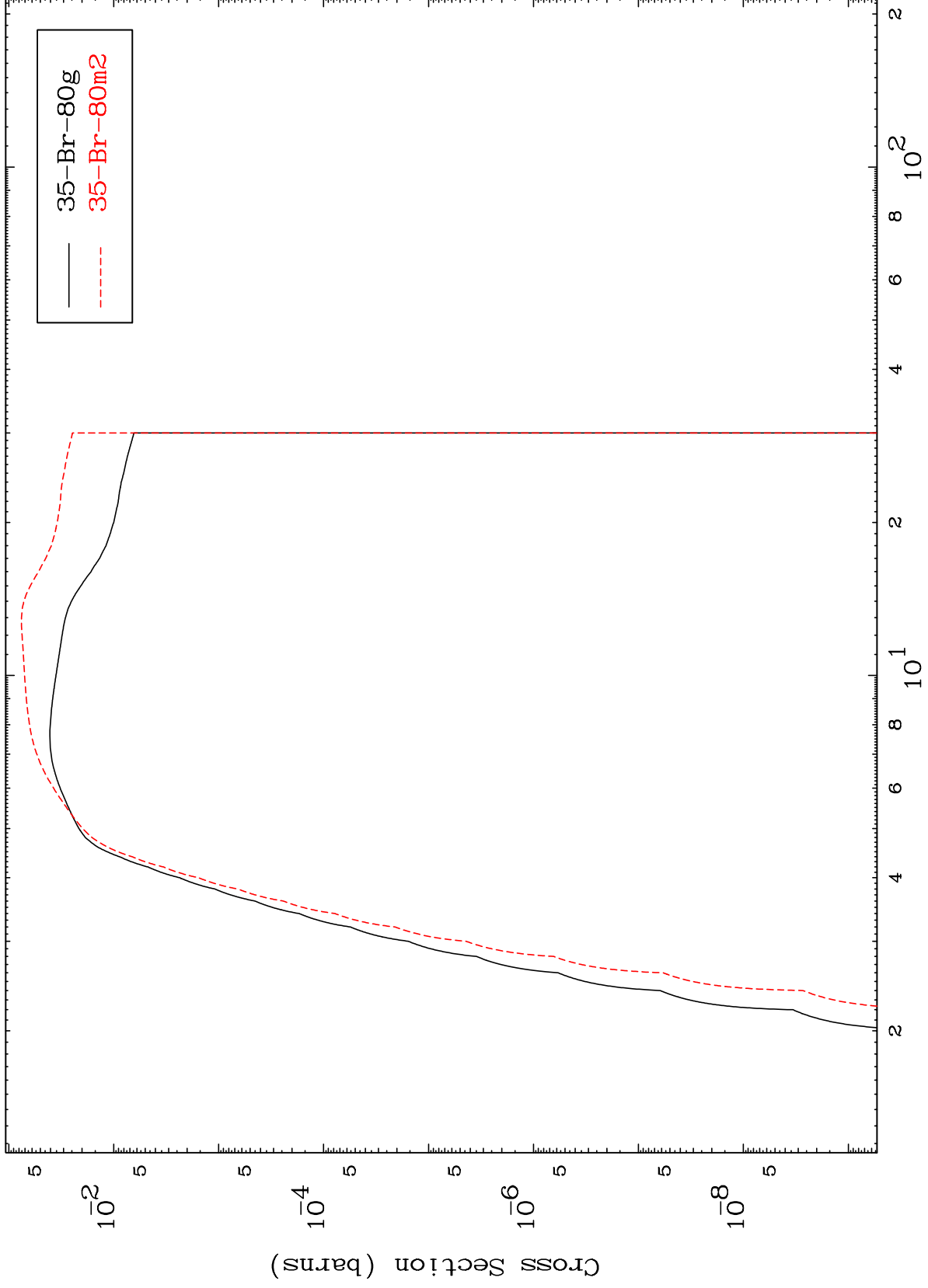
81

36-Kr-80

MAT 3631

³⁶Kr-80

(n,p)
Radionuclide Production Cross Section



82

Incident Energy (MeV)

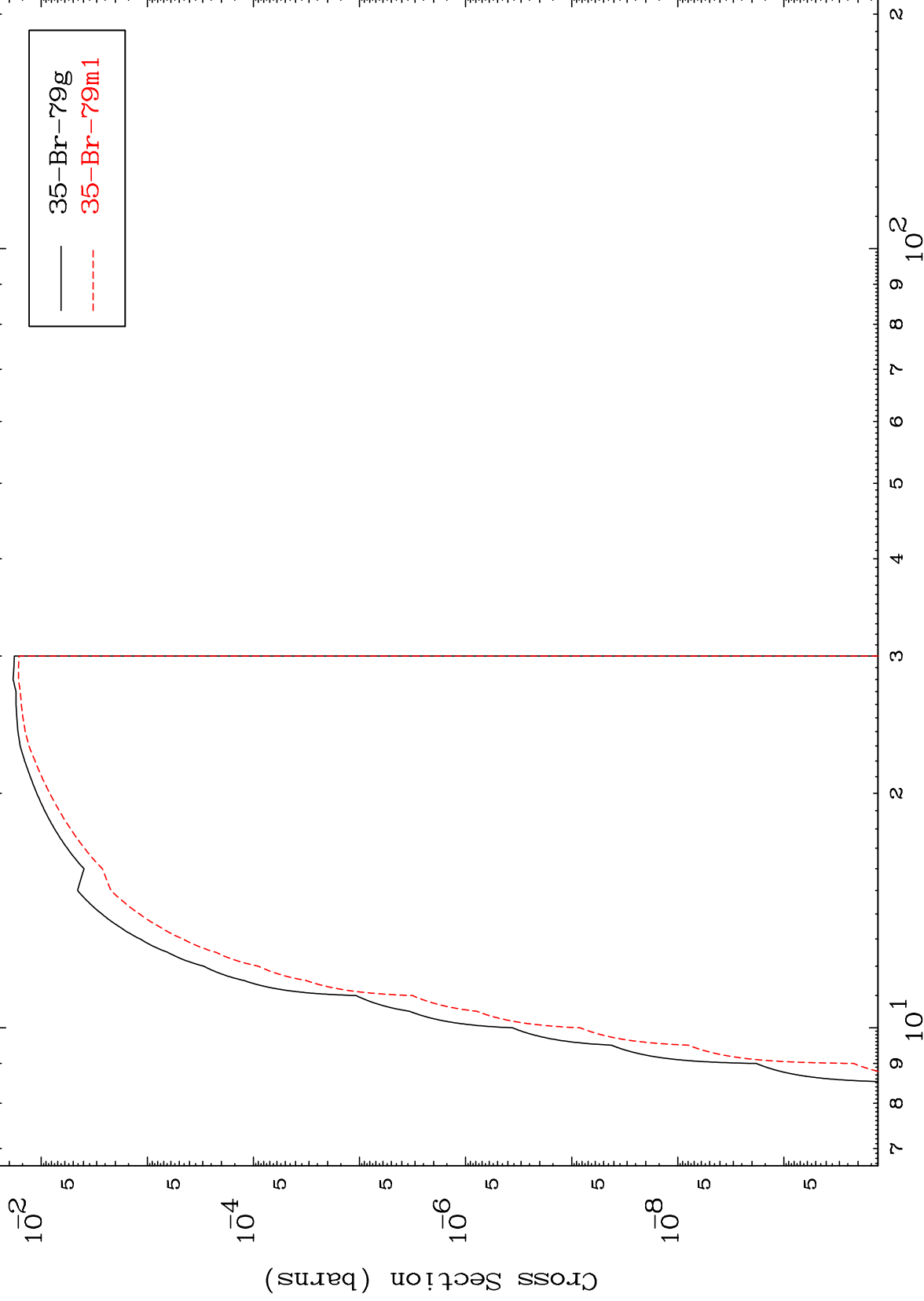
³⁶Kr-80

MAT 3631

(n,d)

36-Kr-80

Radionuclide Production Cross Section



83

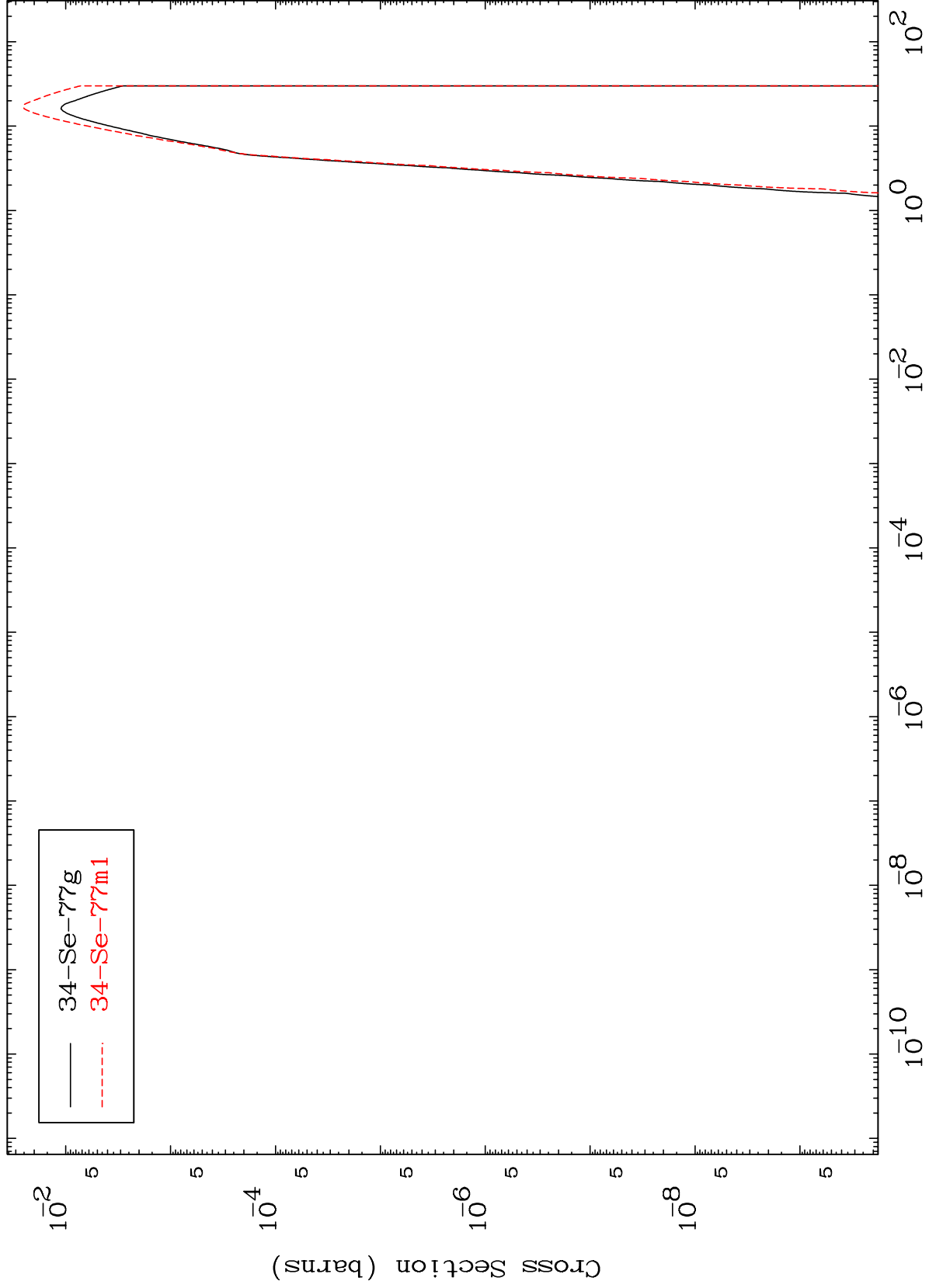
Incident Energy (MeV)

36-Kr-80

MAT 3631

36-Kr-80

(n, α)
Radionuclide Production Cross Section



84

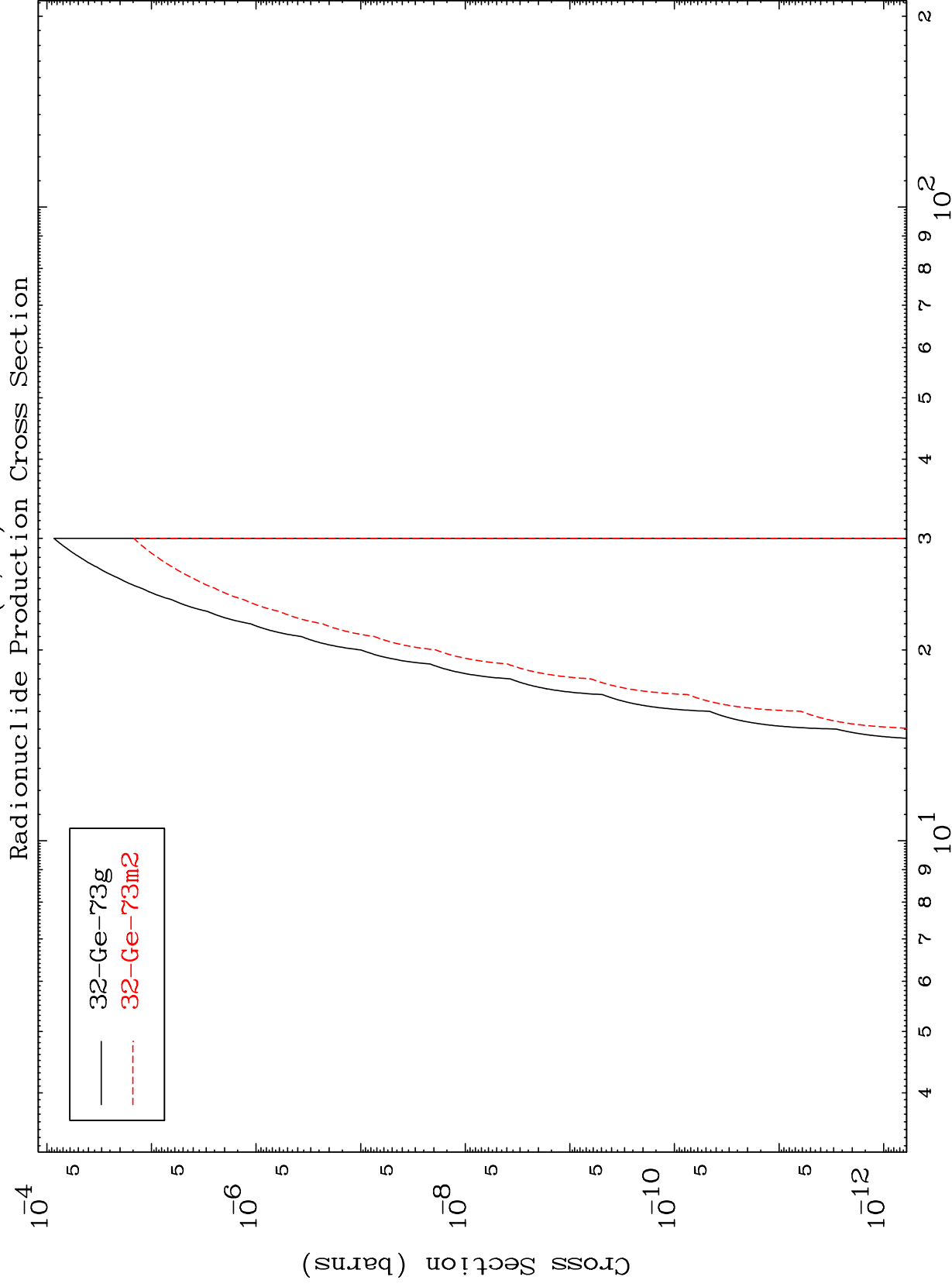
Incident Energy (MeV)

36-Kr-80

MAT 3631

(n,2α)

36-Kr-80

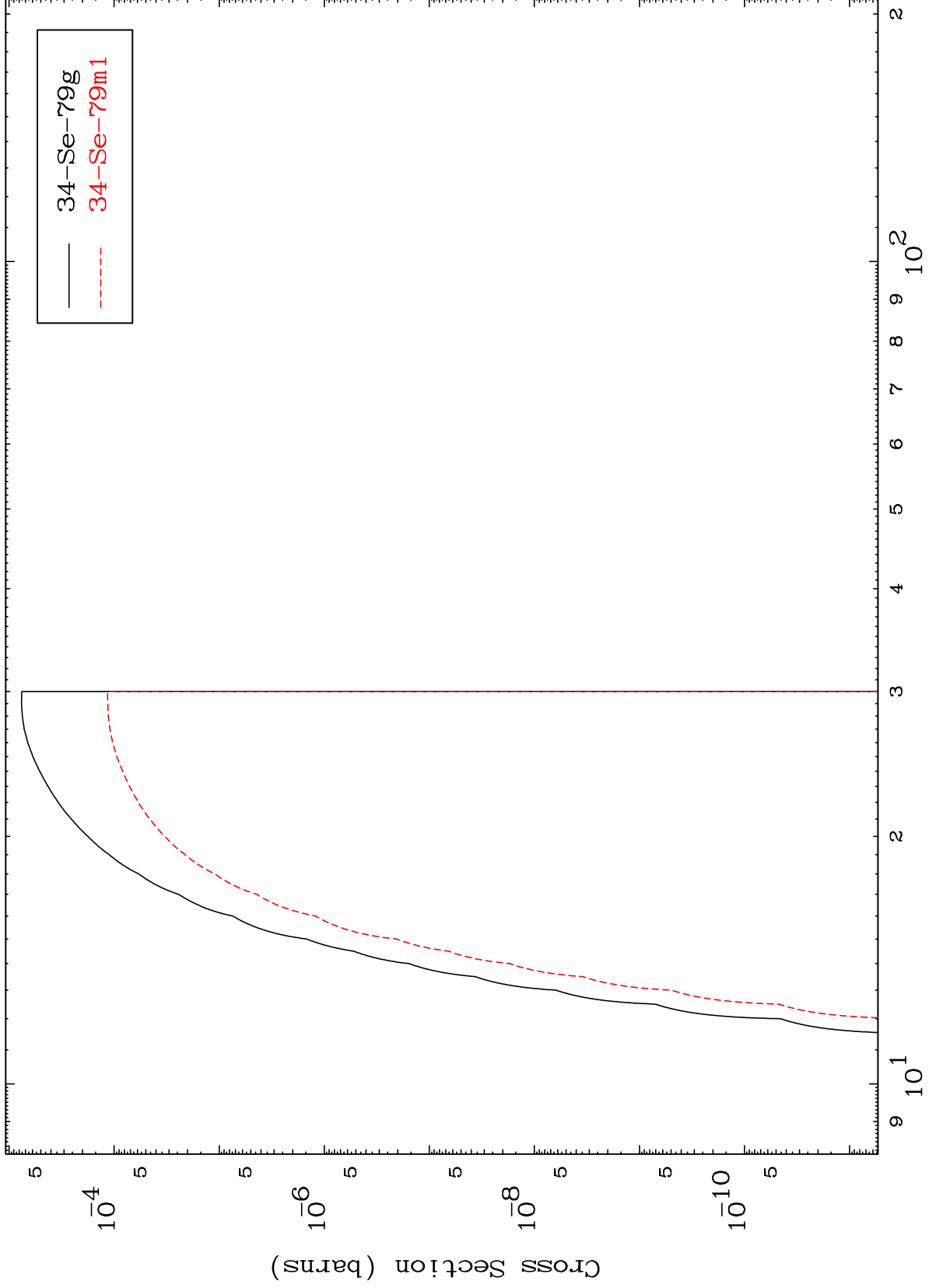


85

Incident Energy (MeV)

36-Kr-80

(n,2p)
Radionuclide Production Cross Section

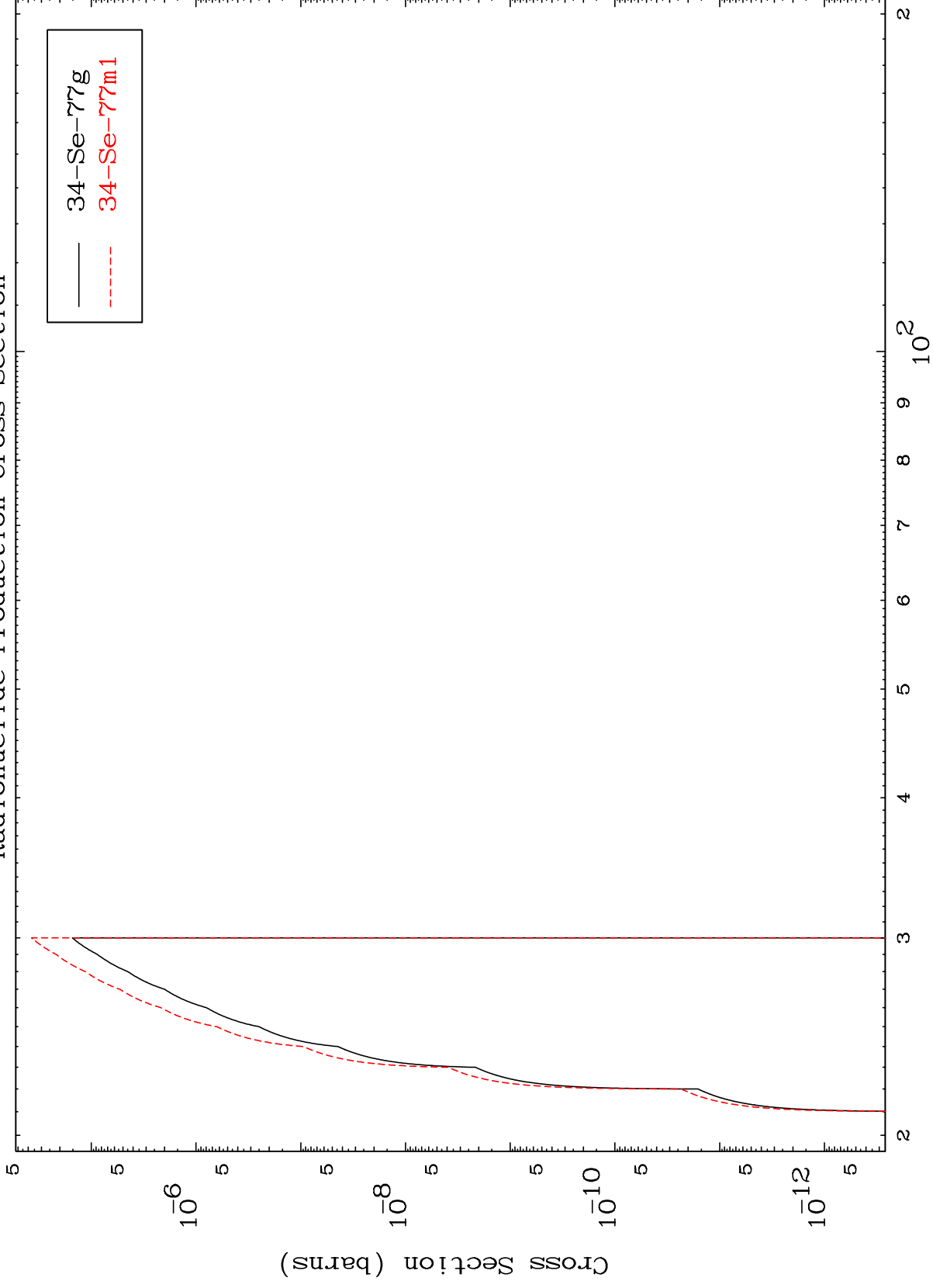


MAT 3631

(n,p) t

36-Kr-80

Radionuclide Production Cross Section



87

Incident Energy (MeV)

36-Kr-80