

Program EVALPLOT
(Version 2021-1)

by

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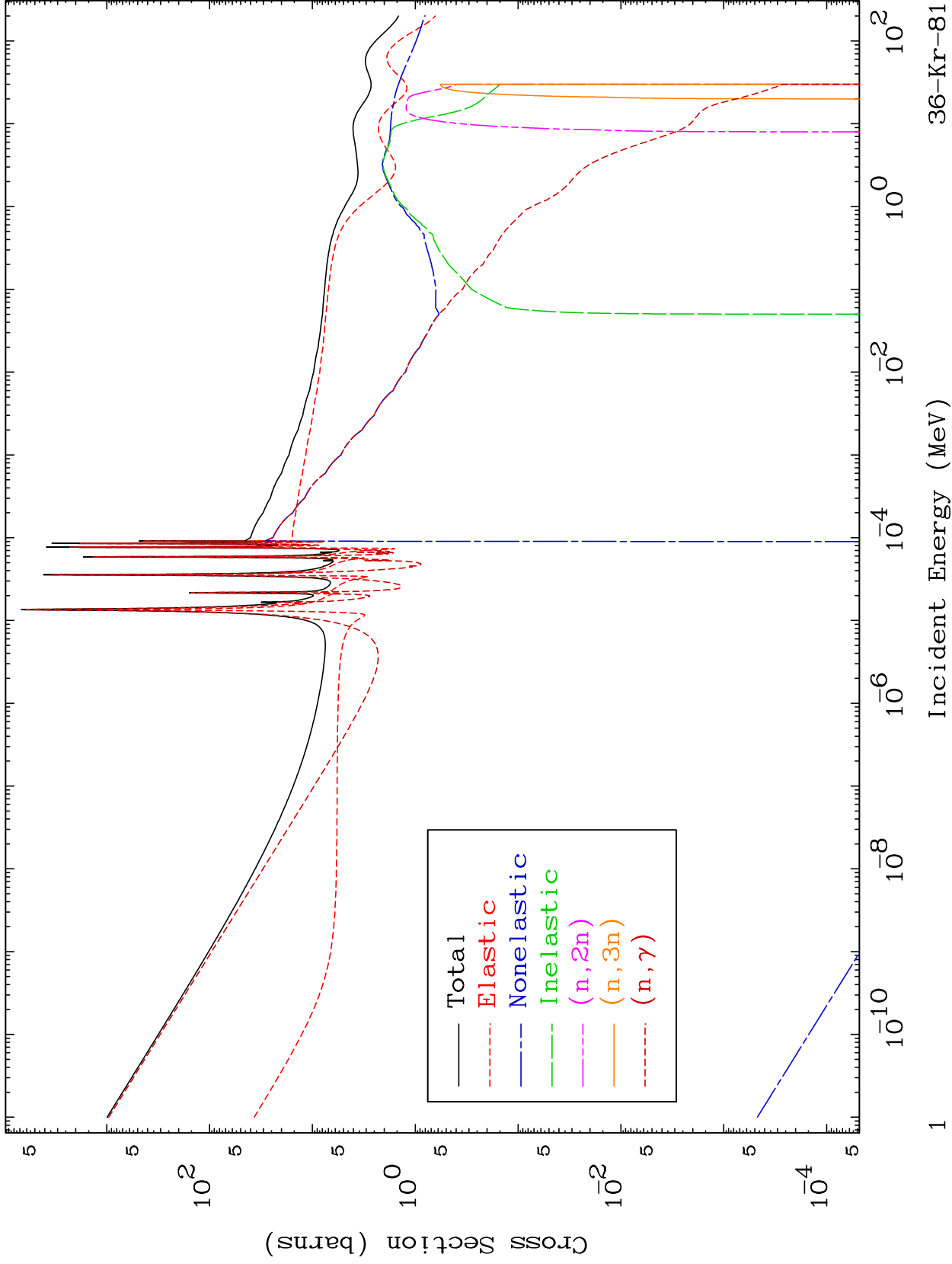
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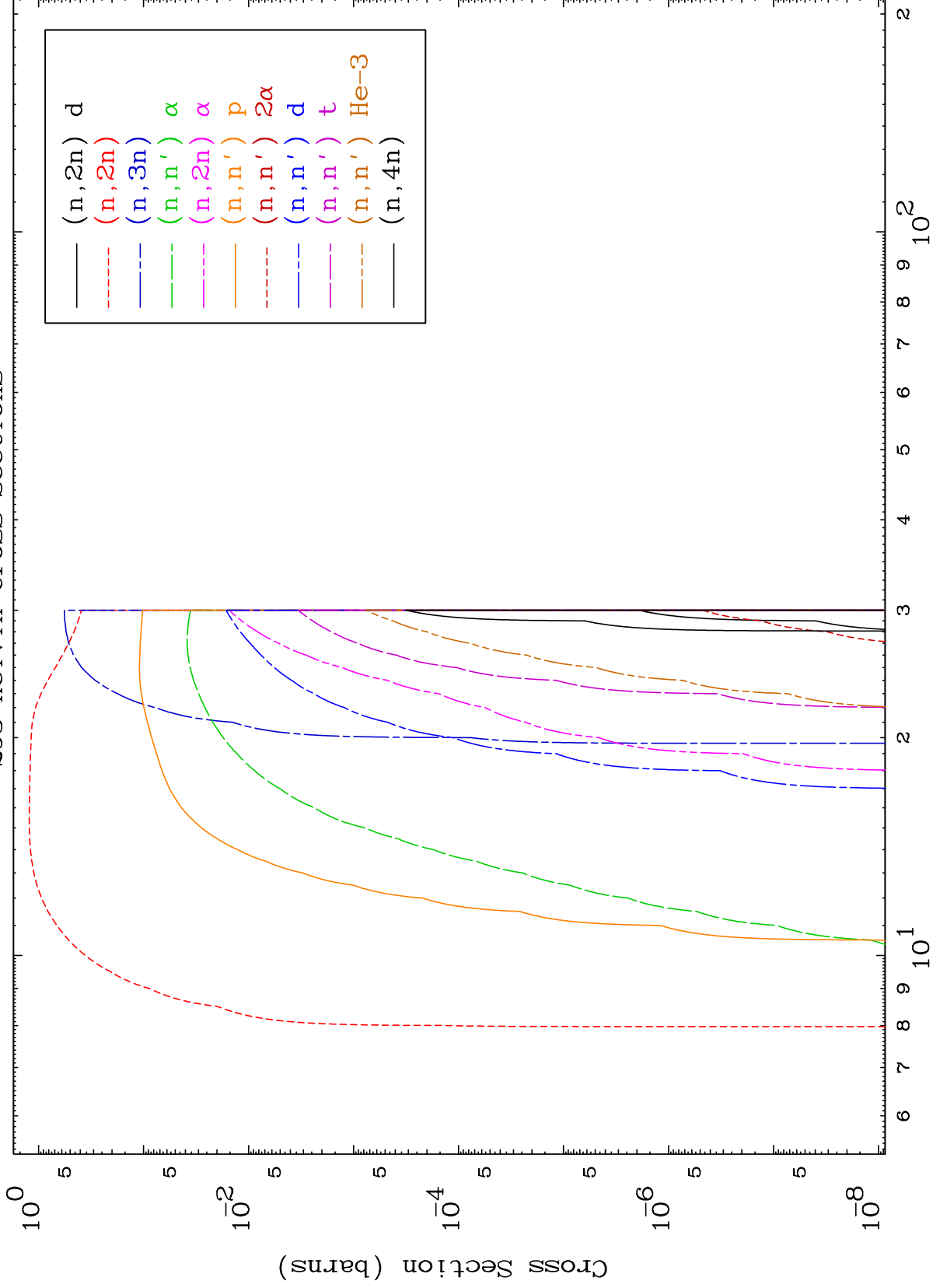
Press Mouse Button to Start

MAT 3634

Neutron Major
293 Kelvin Cross Sections

36-Kr-81

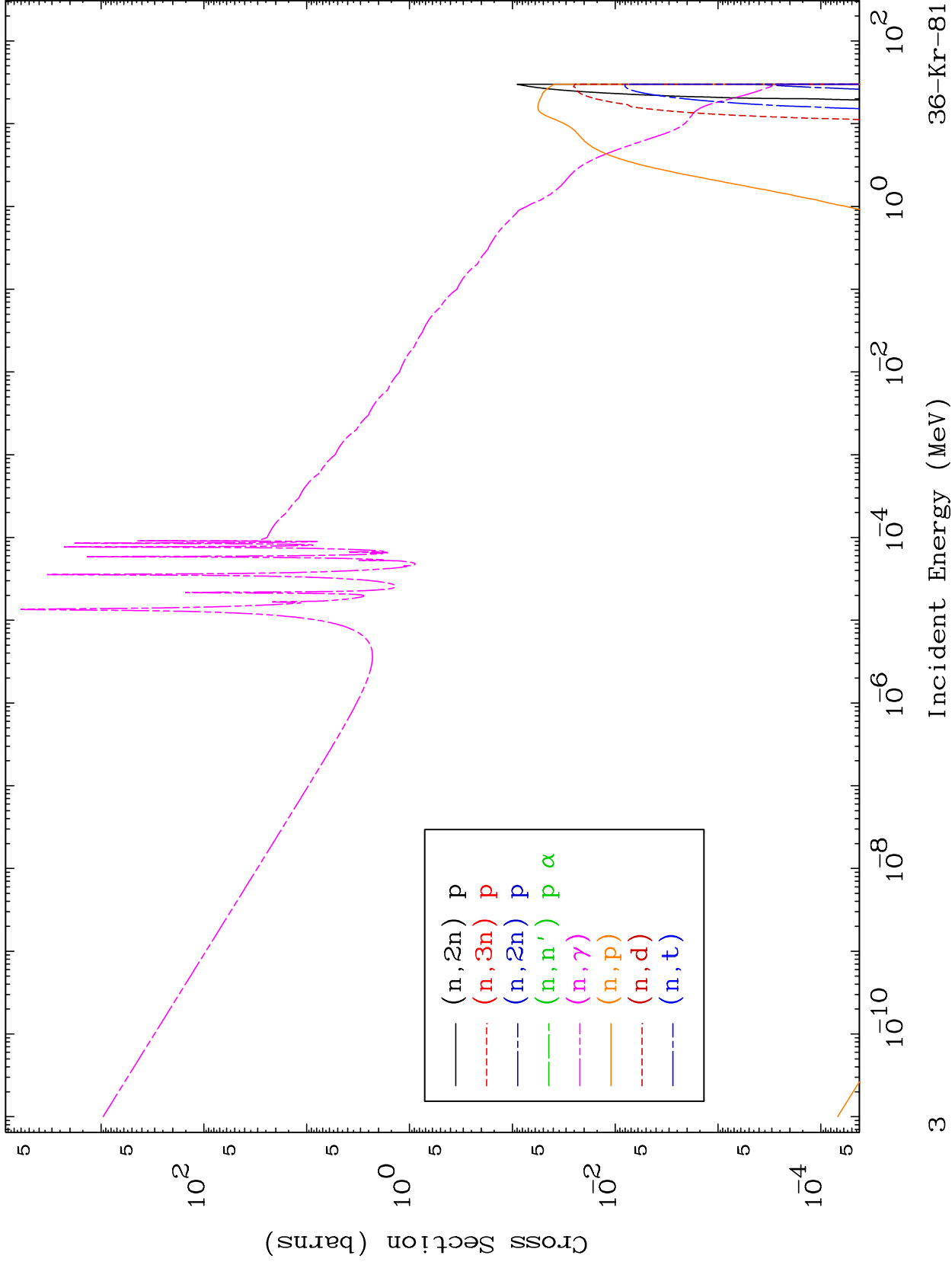




MAT 3634

Neutron Absorption
293 Kelvin Cross Sections

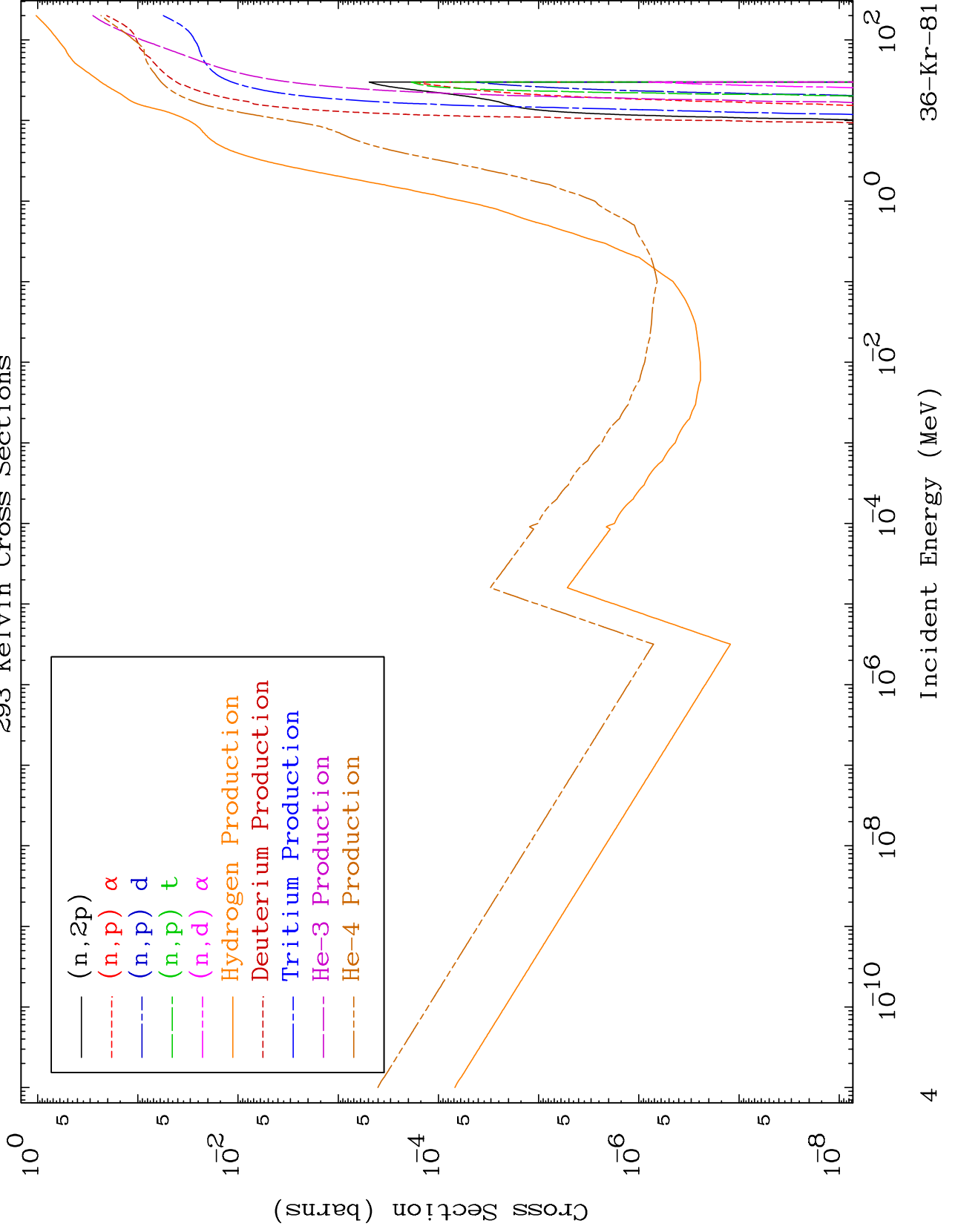
36-Kr-81



MAT 3634

Neutron Absorption
293 Kelvin Cross Sections

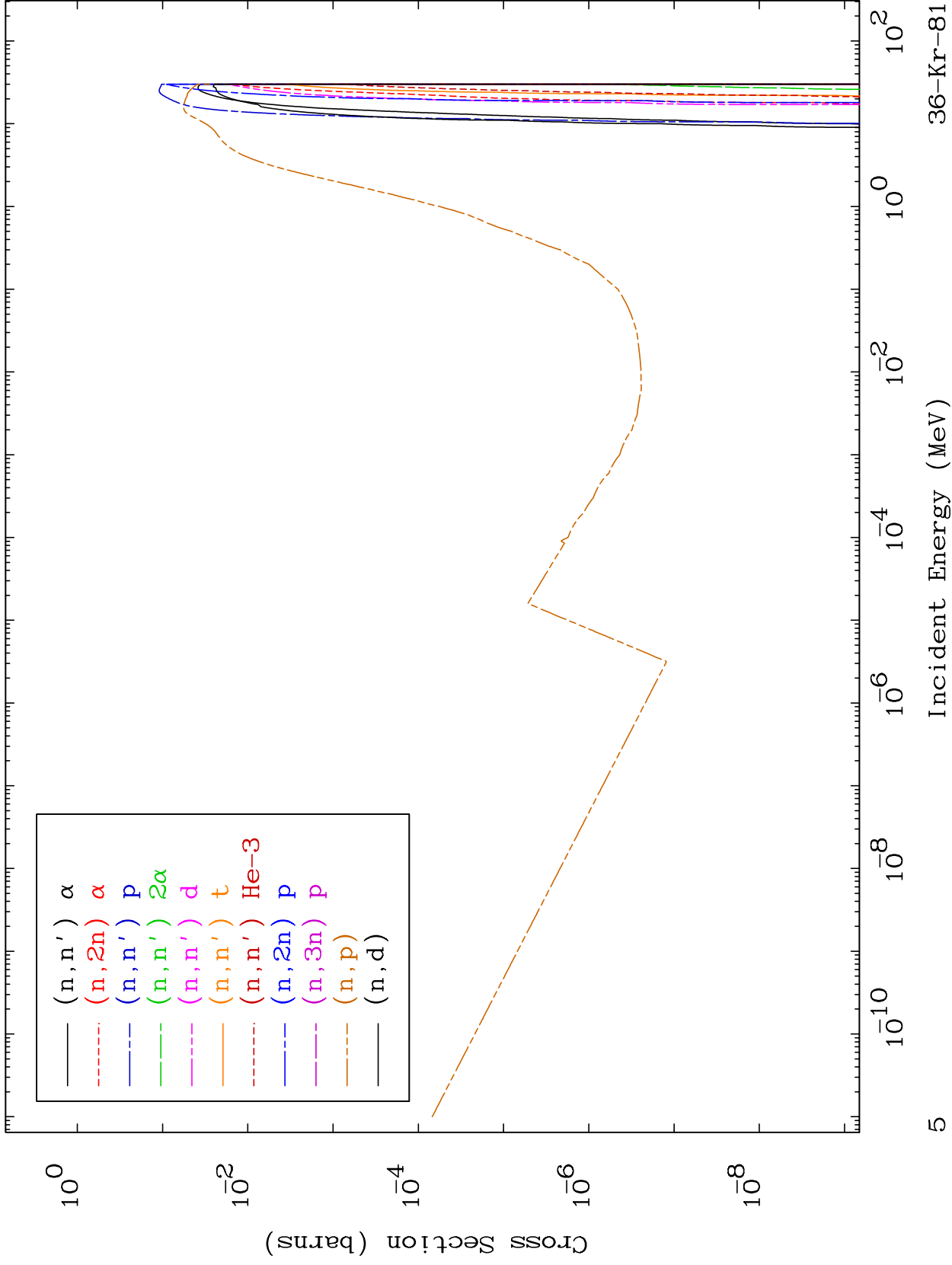
36-Kr-81



MAT 3634

Charged Particle
293 Kelvin Cross Sections

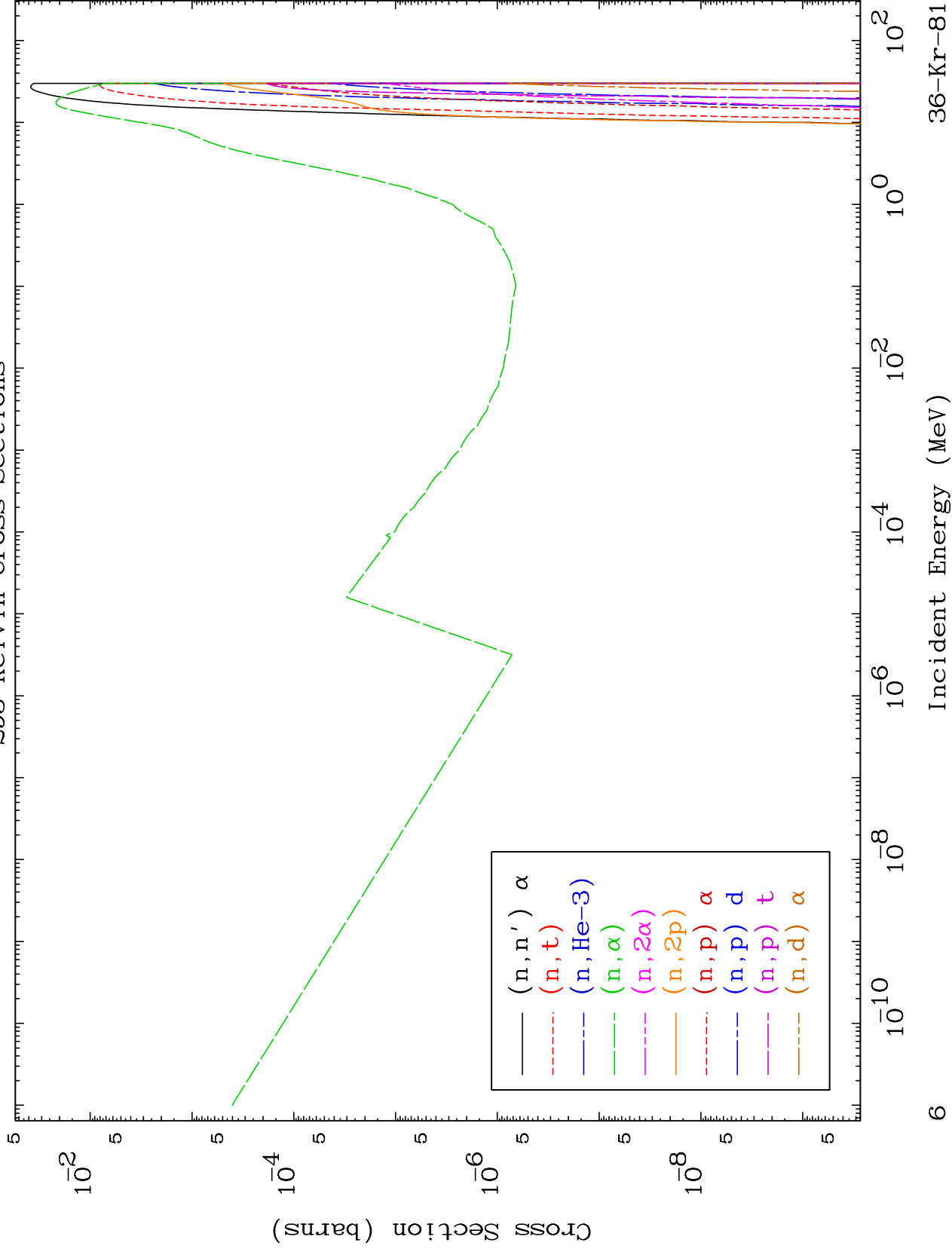
36-Kr-81



MAT 3634

Charged Particle
293 Kelvin Cross Sections

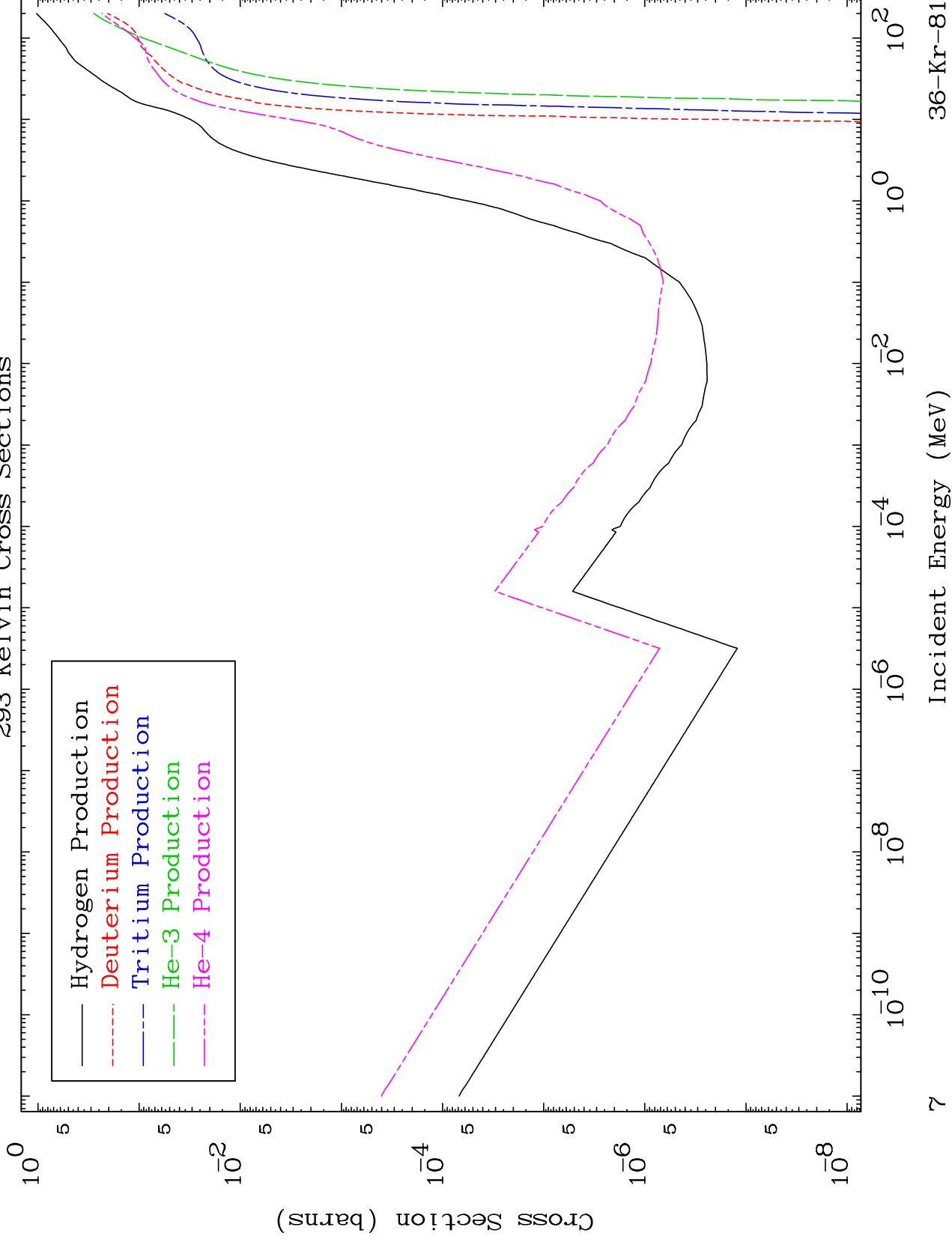
36-Kr-81



MAT 3634

Particle Production
293 Kelvin Cross Sections

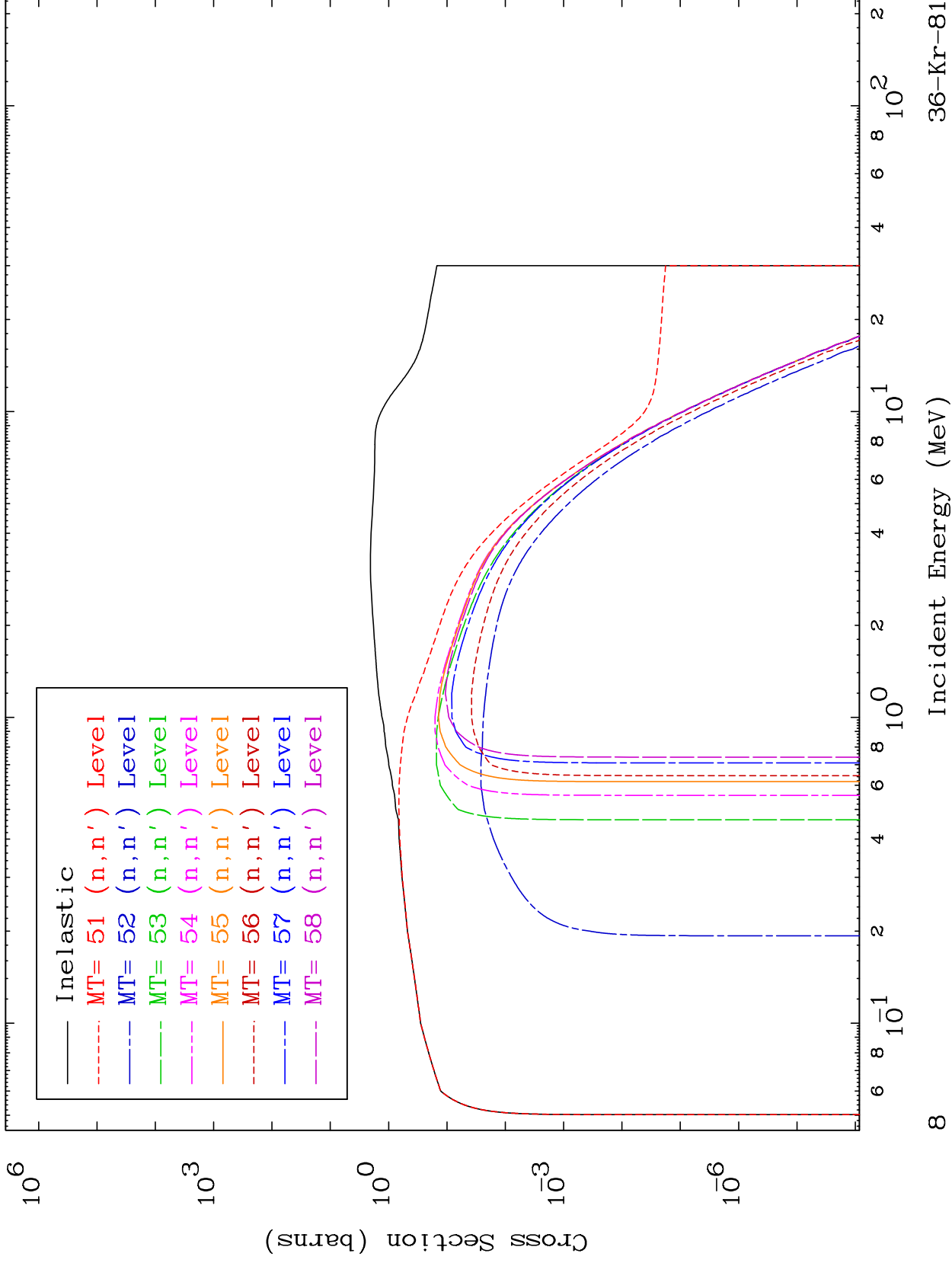
36-Kr-81



MAT 3634

(n,n') Levels
293 Kelvin Cross Sections

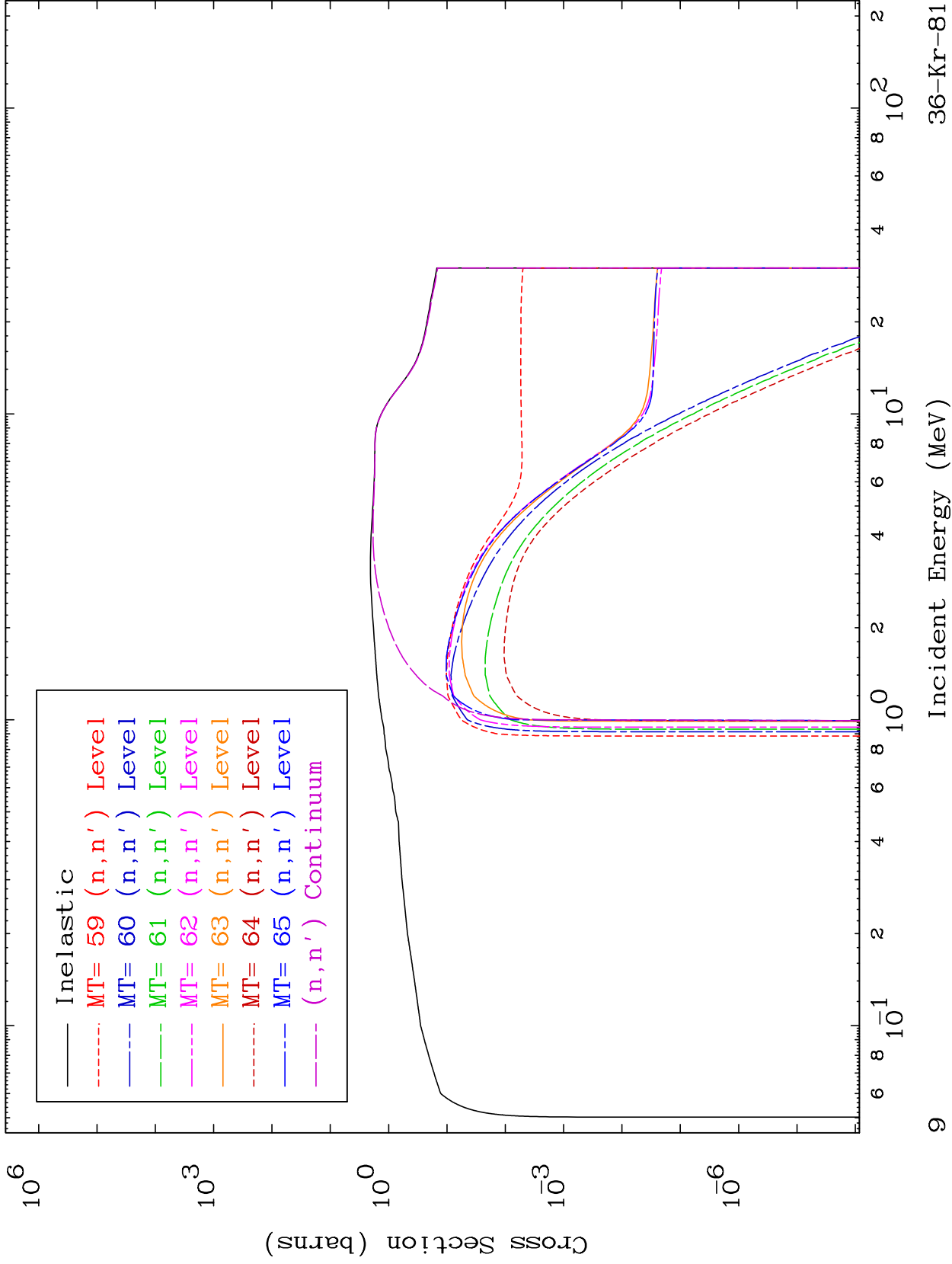
36-Kr-81



MAT 3634

(n,n') Levels
293 Kelvin Cross Sections

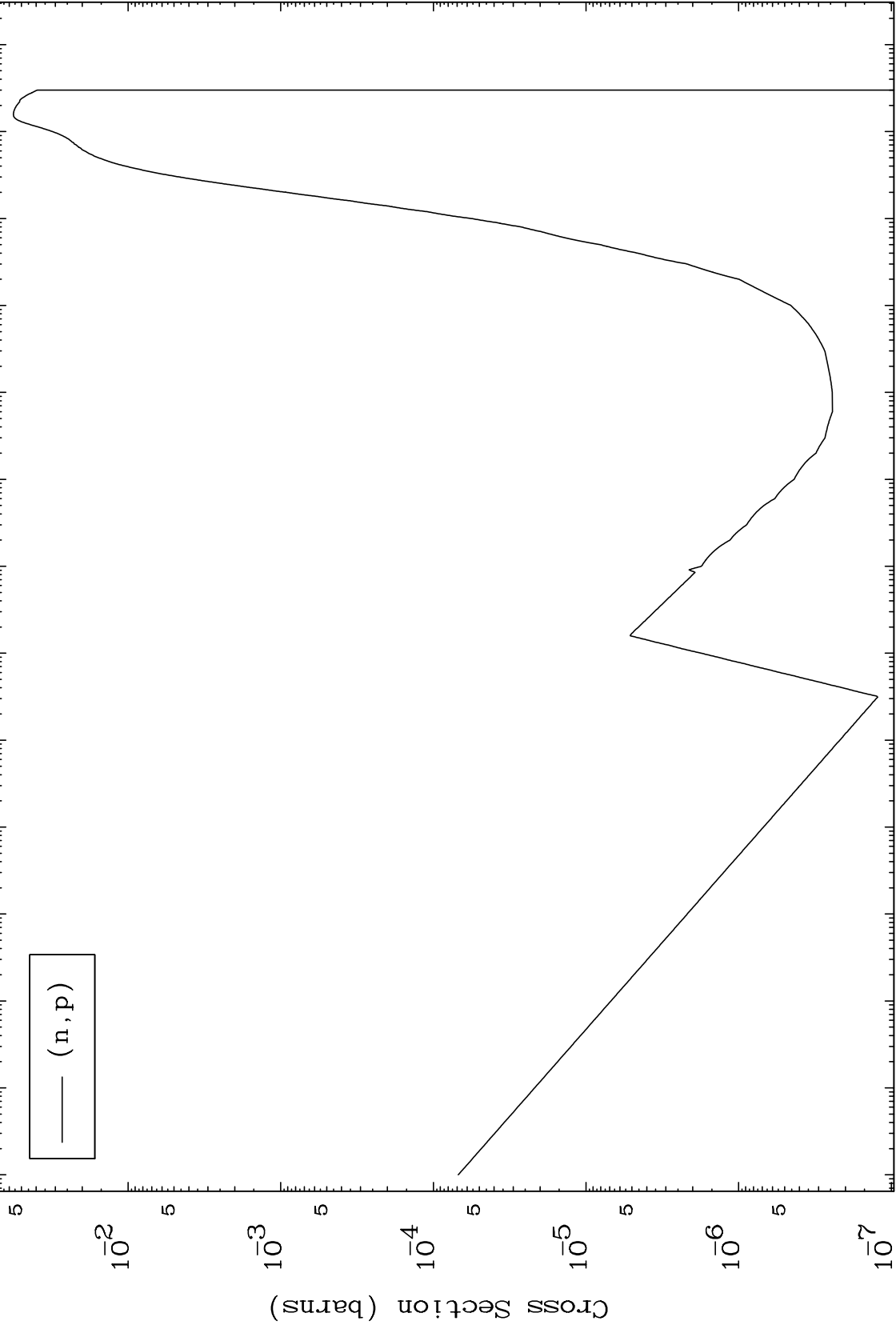
36-Kr-81



MAT 3634

(n,p) Levels
293 Kelvin Cross Sections

36-Kr-81



10

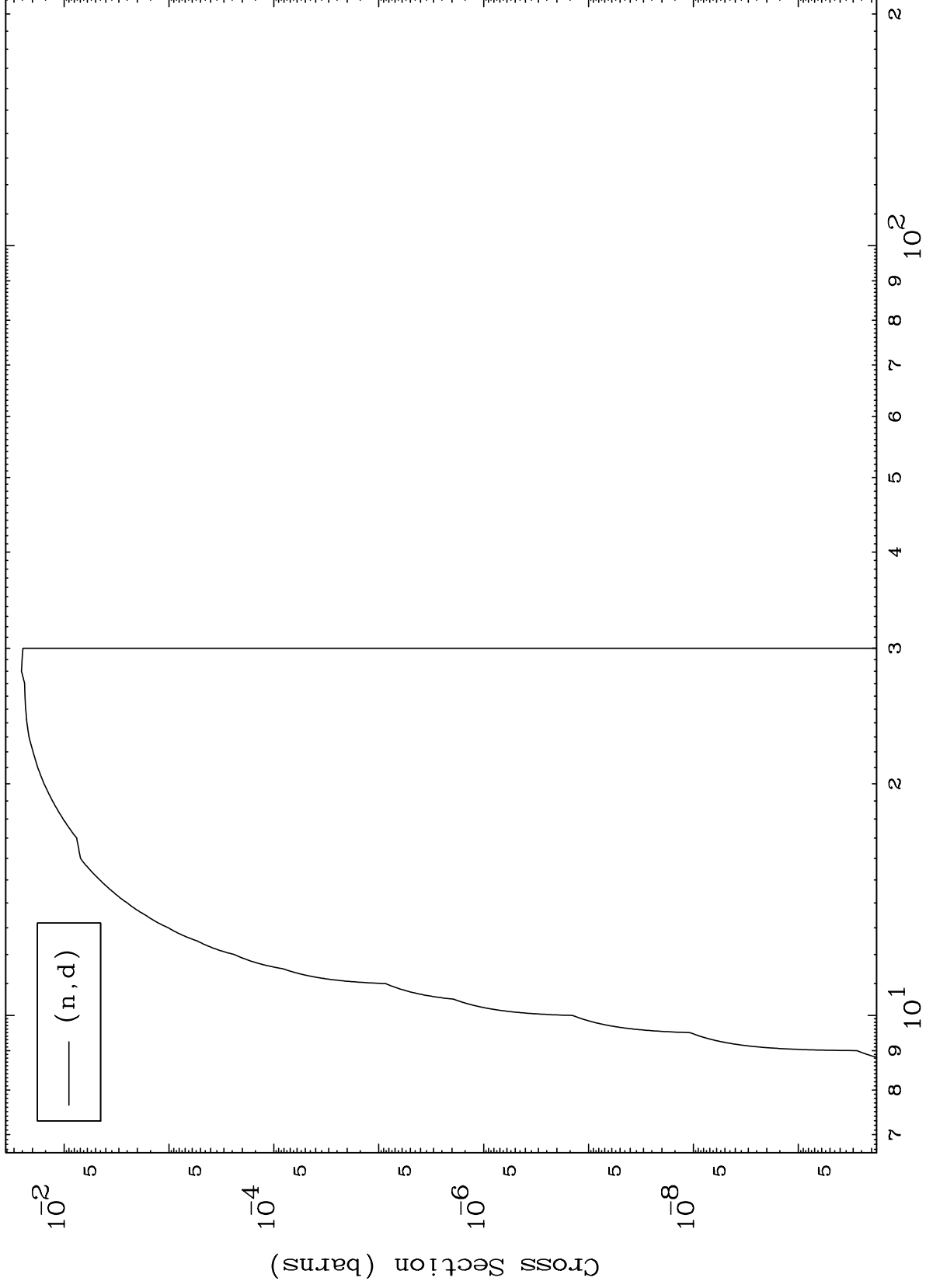
Incident Energy (MeV)

36-Kr-81

MAT 3634

(n,d) Levels
293 Kelvin Cross Sections

36-Kr-81



11

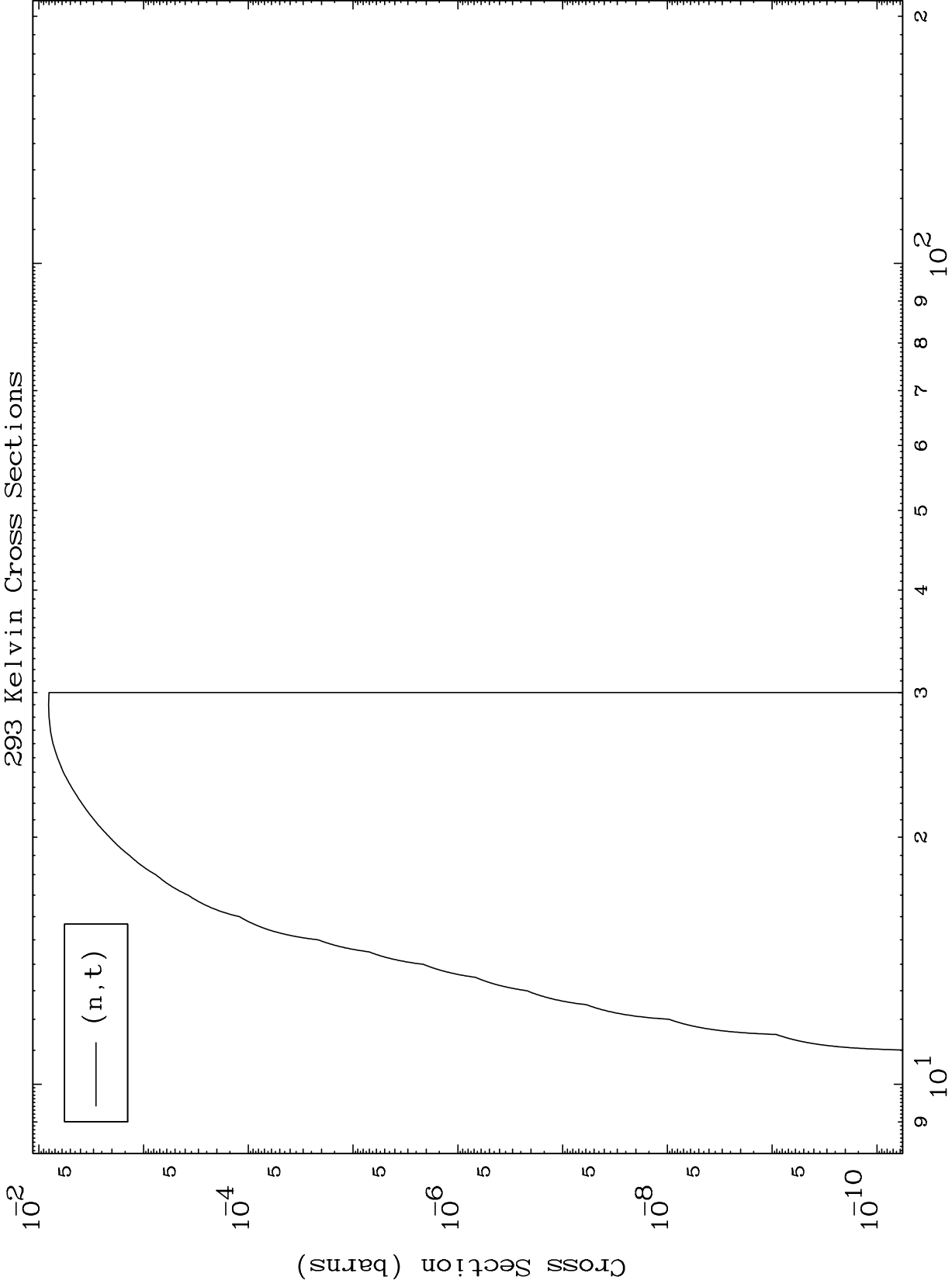
Incident Energy (MeV)

36-Kr-81

MAT 3634

36-Kr-81

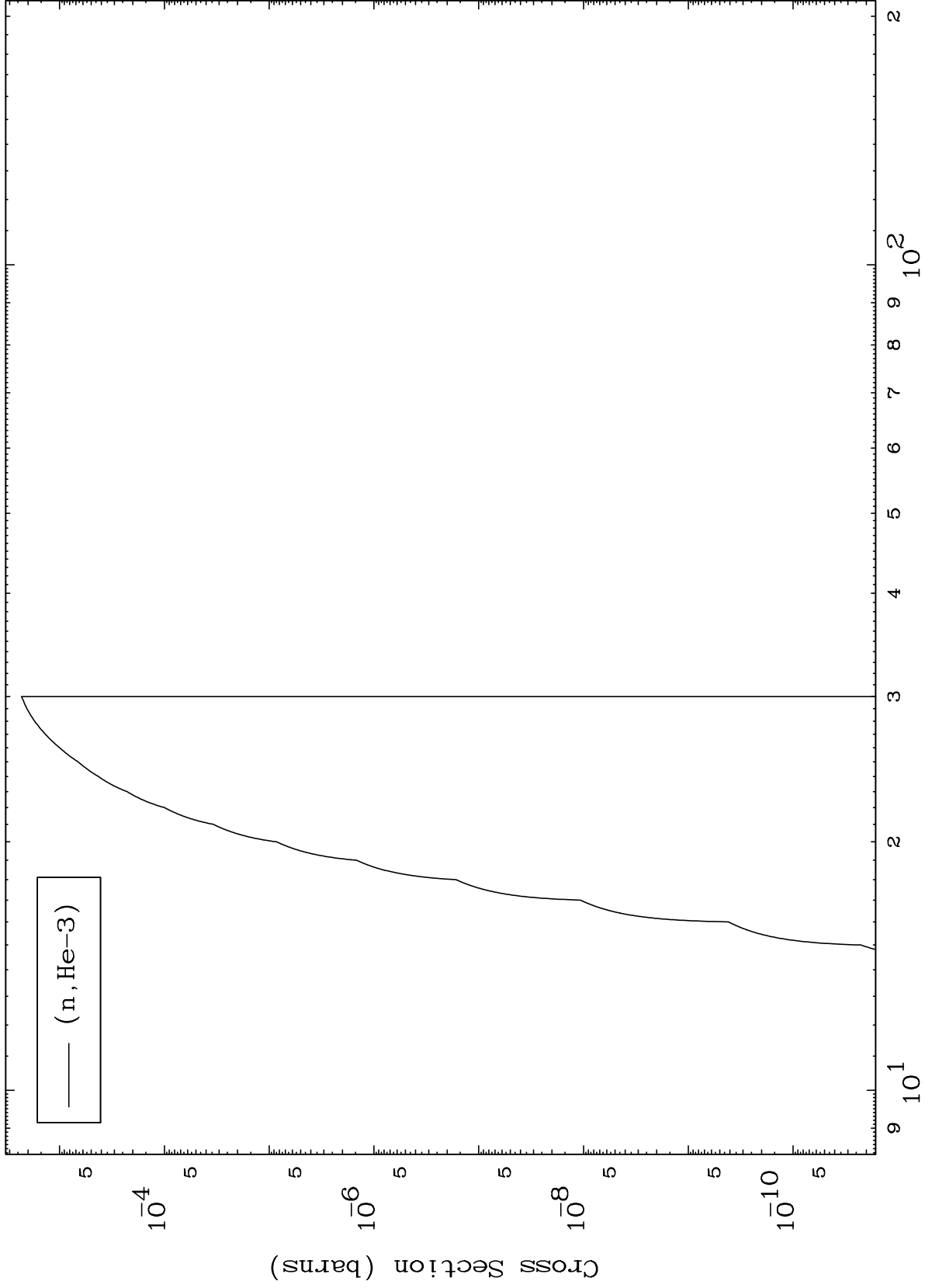
(n,t) Levels
293 Kelvin Cross Sections



12

Incident Energy (MeV)

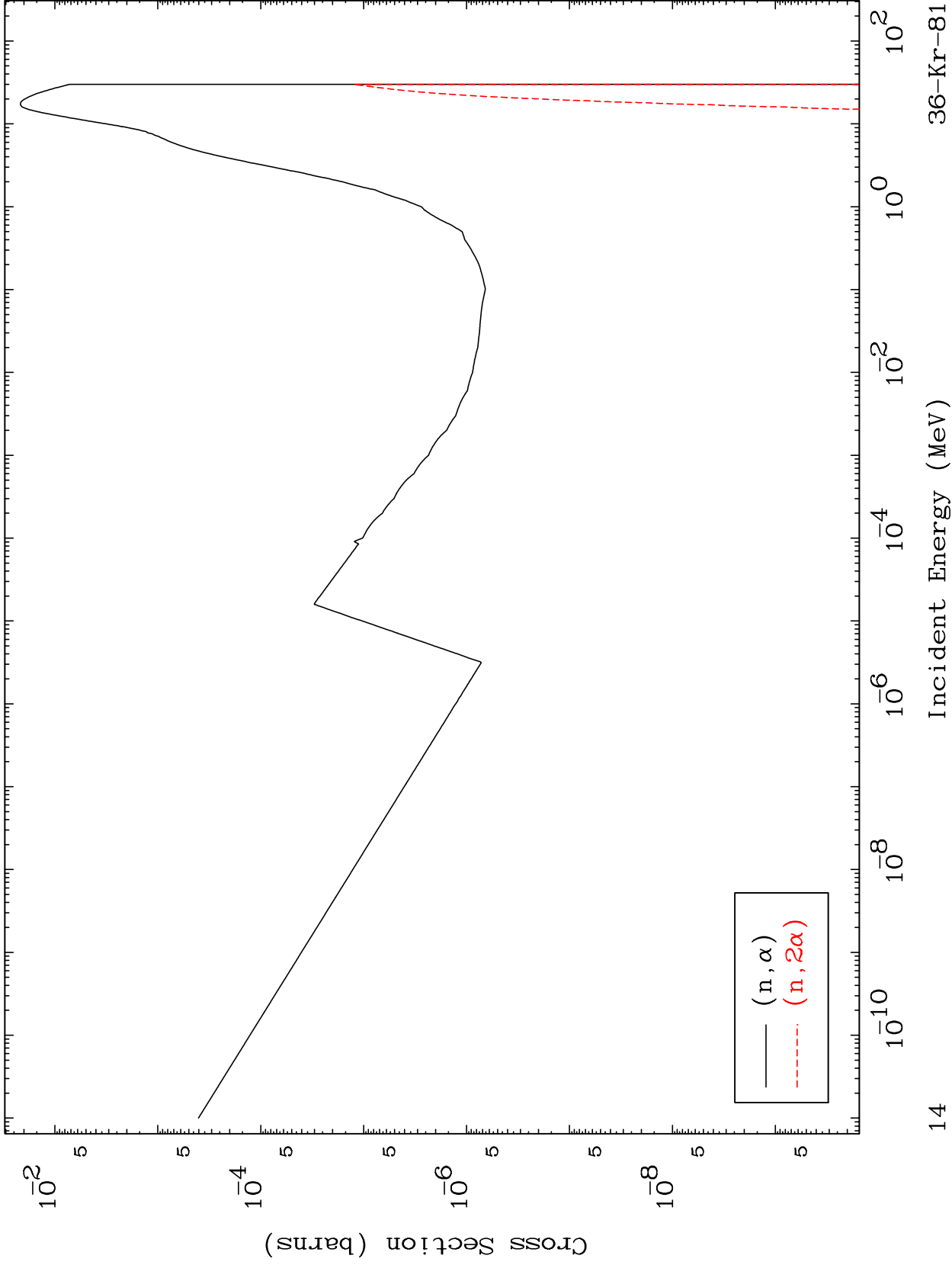
36-Kr-81



MAT 3634

(n,α) Levels
293 Kelvin Cross Sections

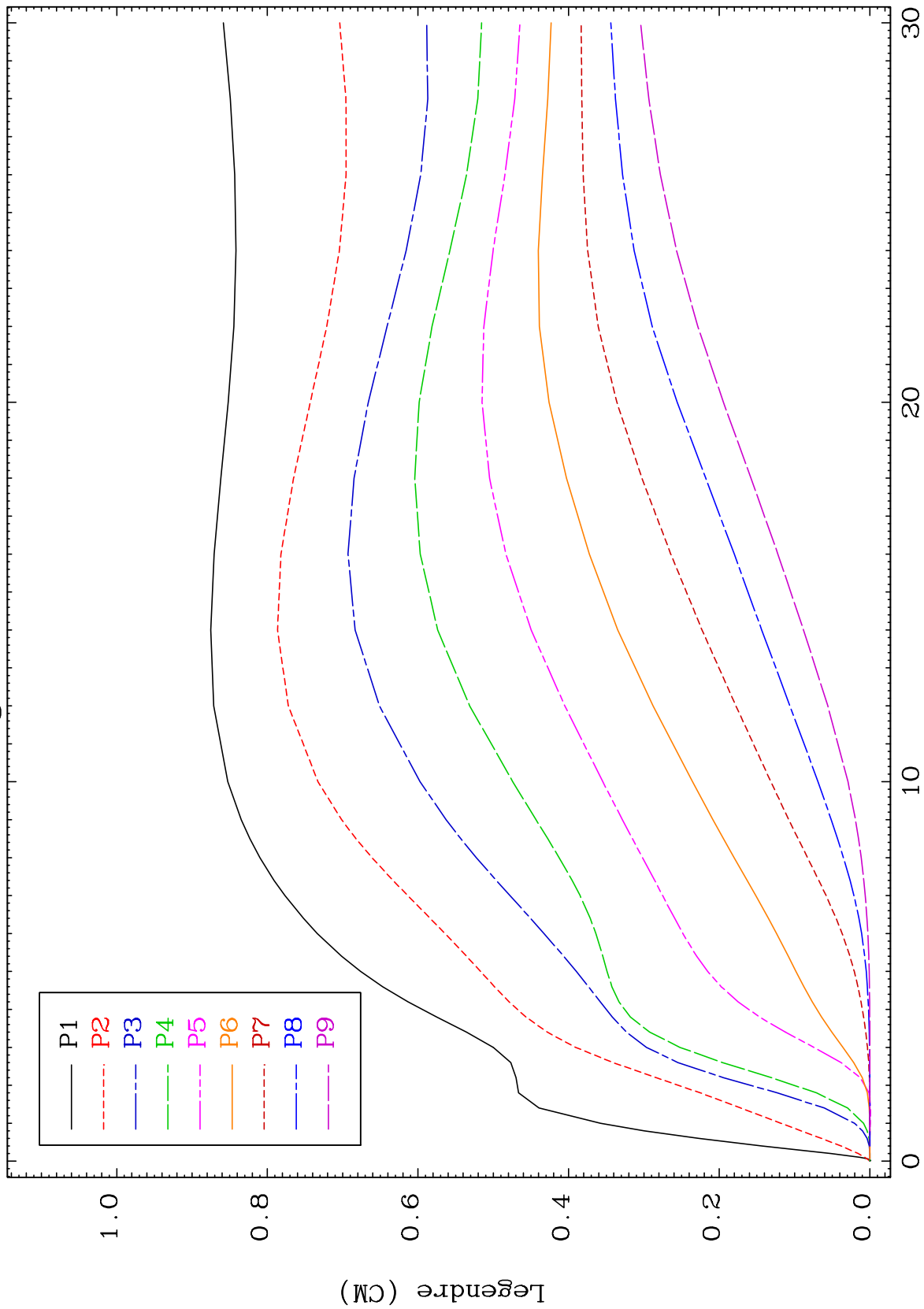
36-Kr-81



MAT 3634

Elastic Legendre Coefficients

36-Kr-81



15

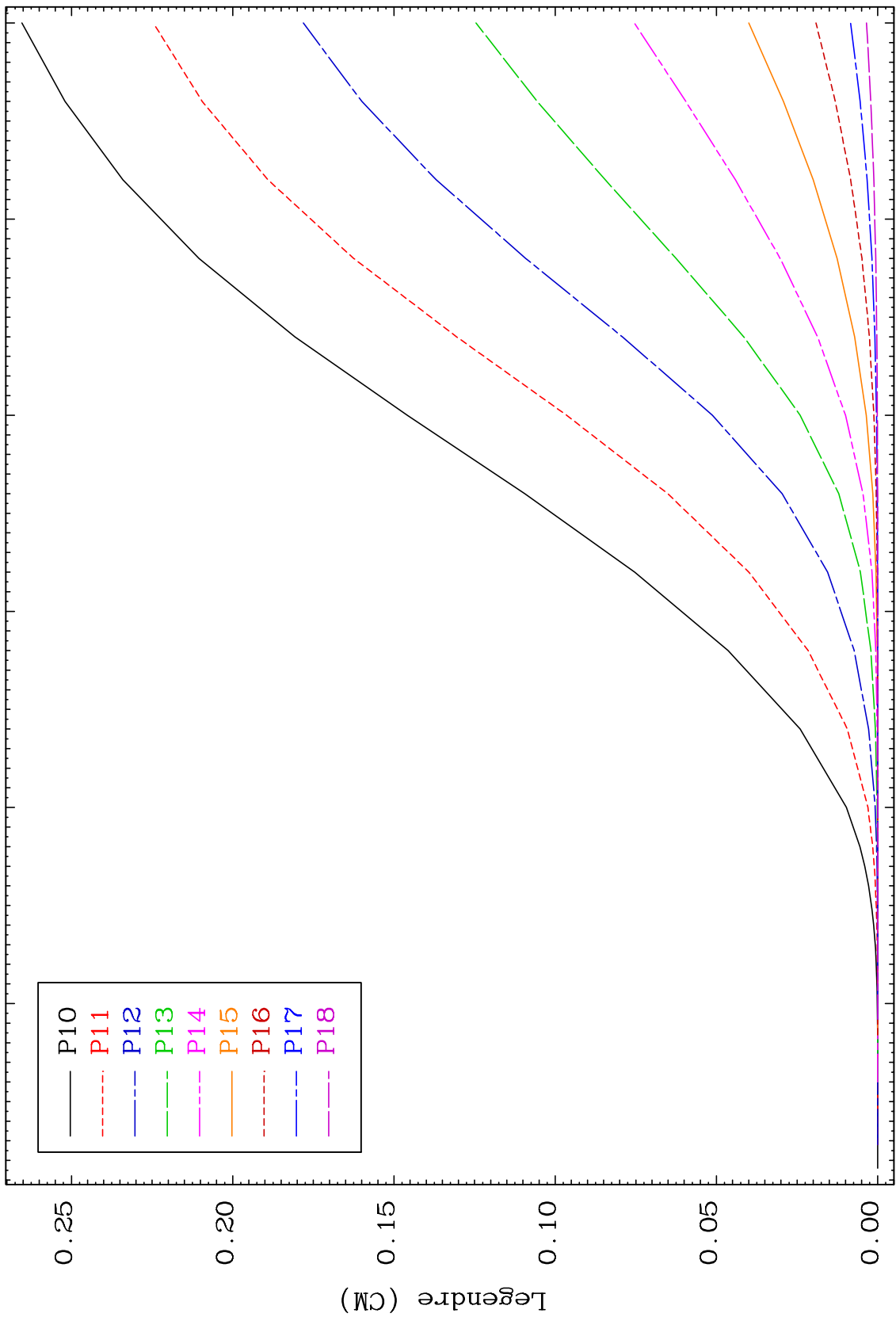
Incident Energy (MeV)

36-Kr-81

MAT 3634

Elastic Legendre Coefficients

36-Kr-81



16

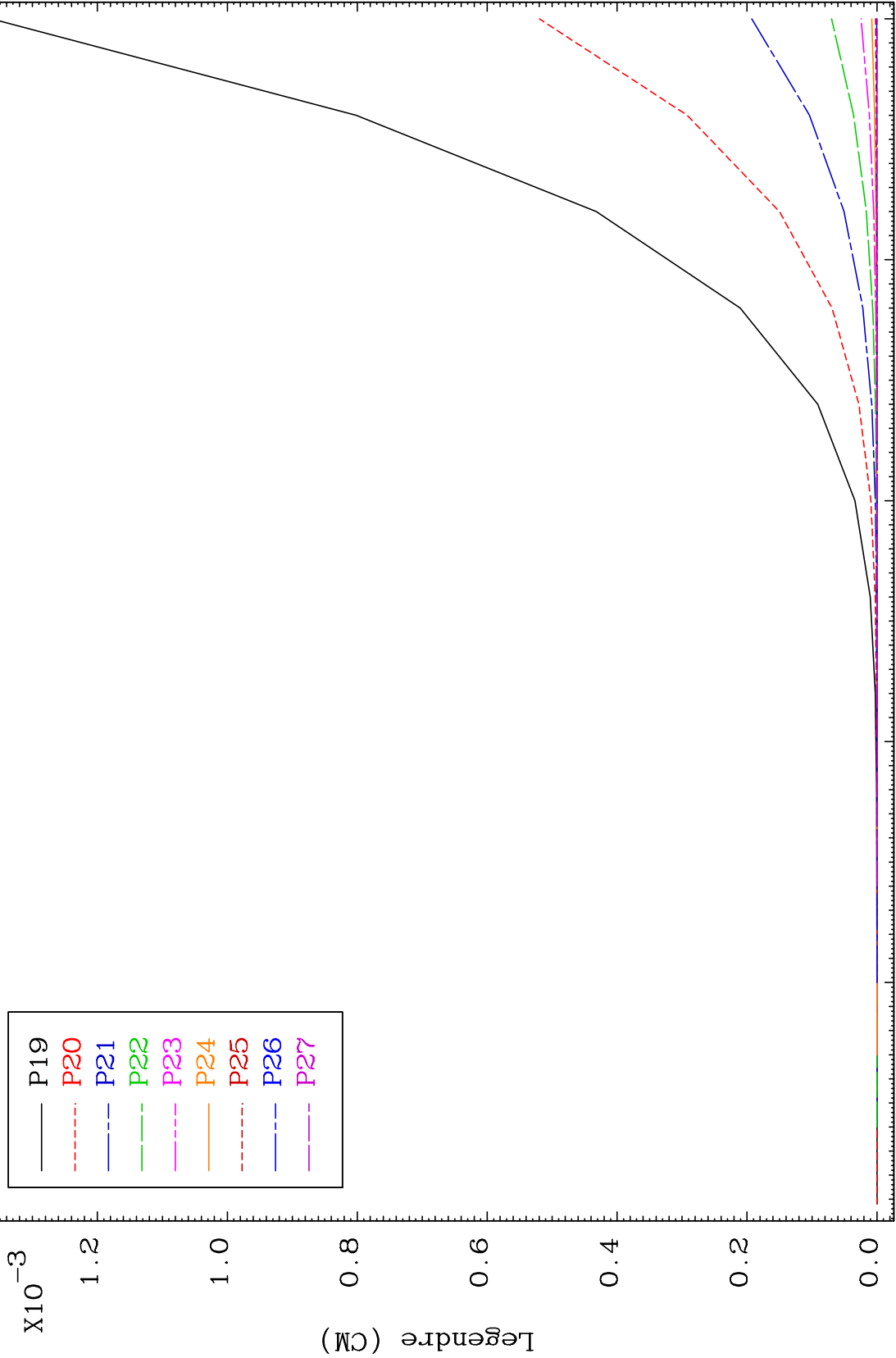
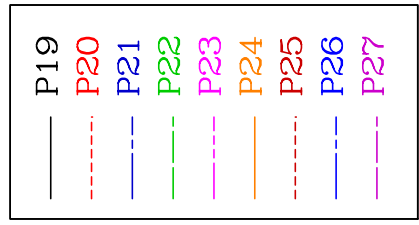
36-Kr-81

Incident Energy (MeV)

MAT 3634

Elastic Legendre Coefficients

36-Kr-81



17

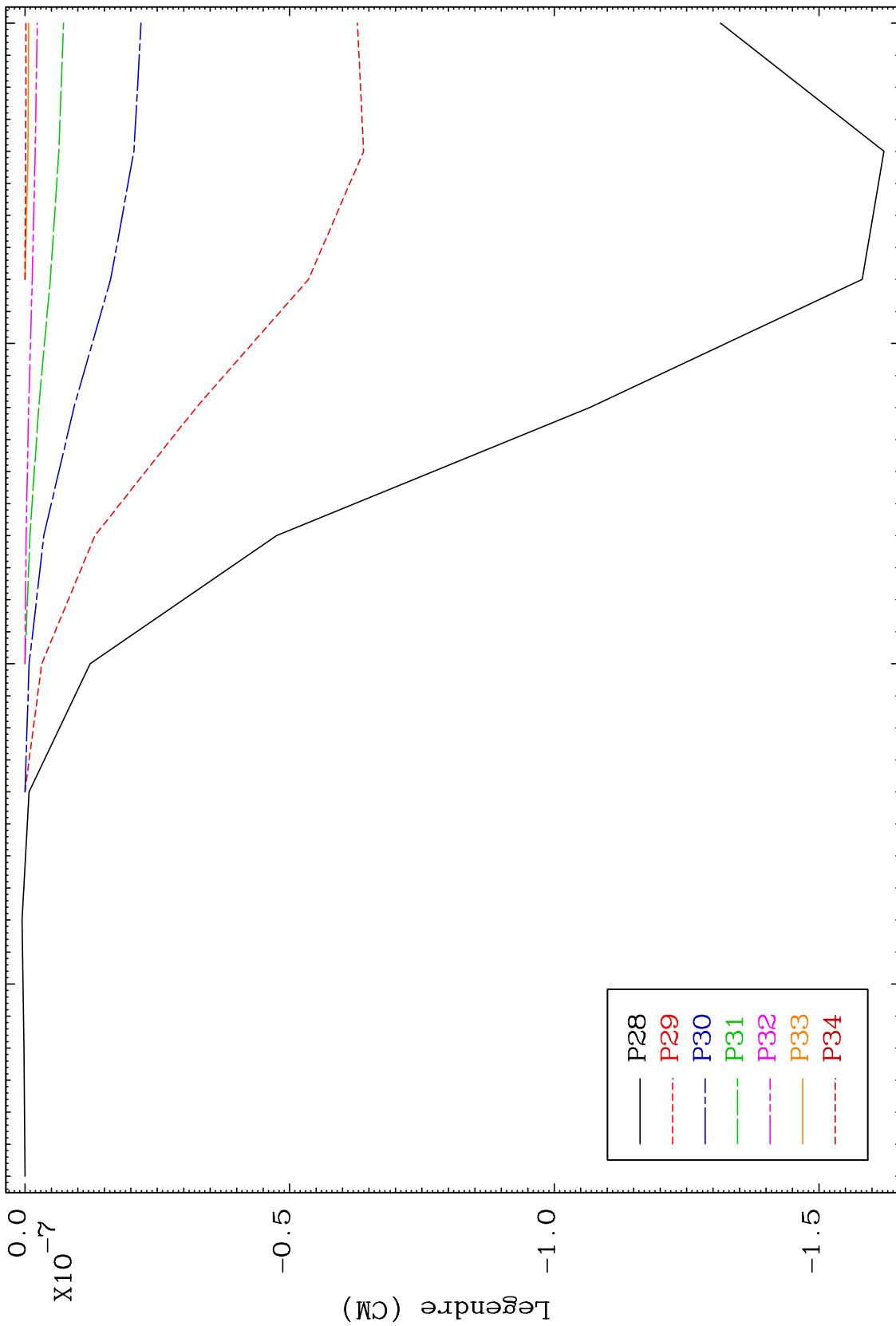
Incident Energy (MeV)

36-Kr-81

MAT 3634

36-Kr-81

Elastic Legendre Coefficients



18

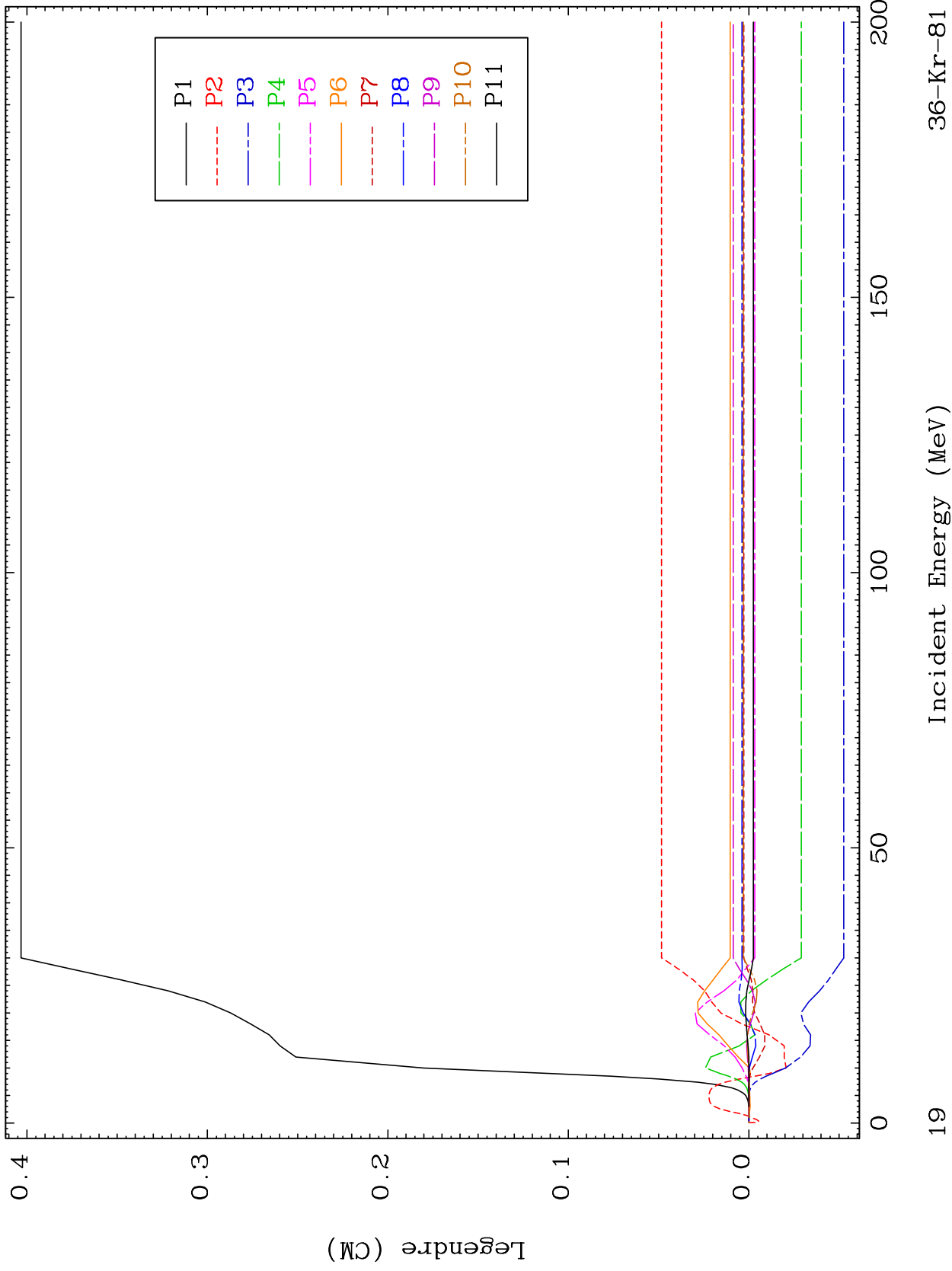
Incident Energy (MeV)

36-Kr-81

MAT 3634

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

36-Kr-81



19

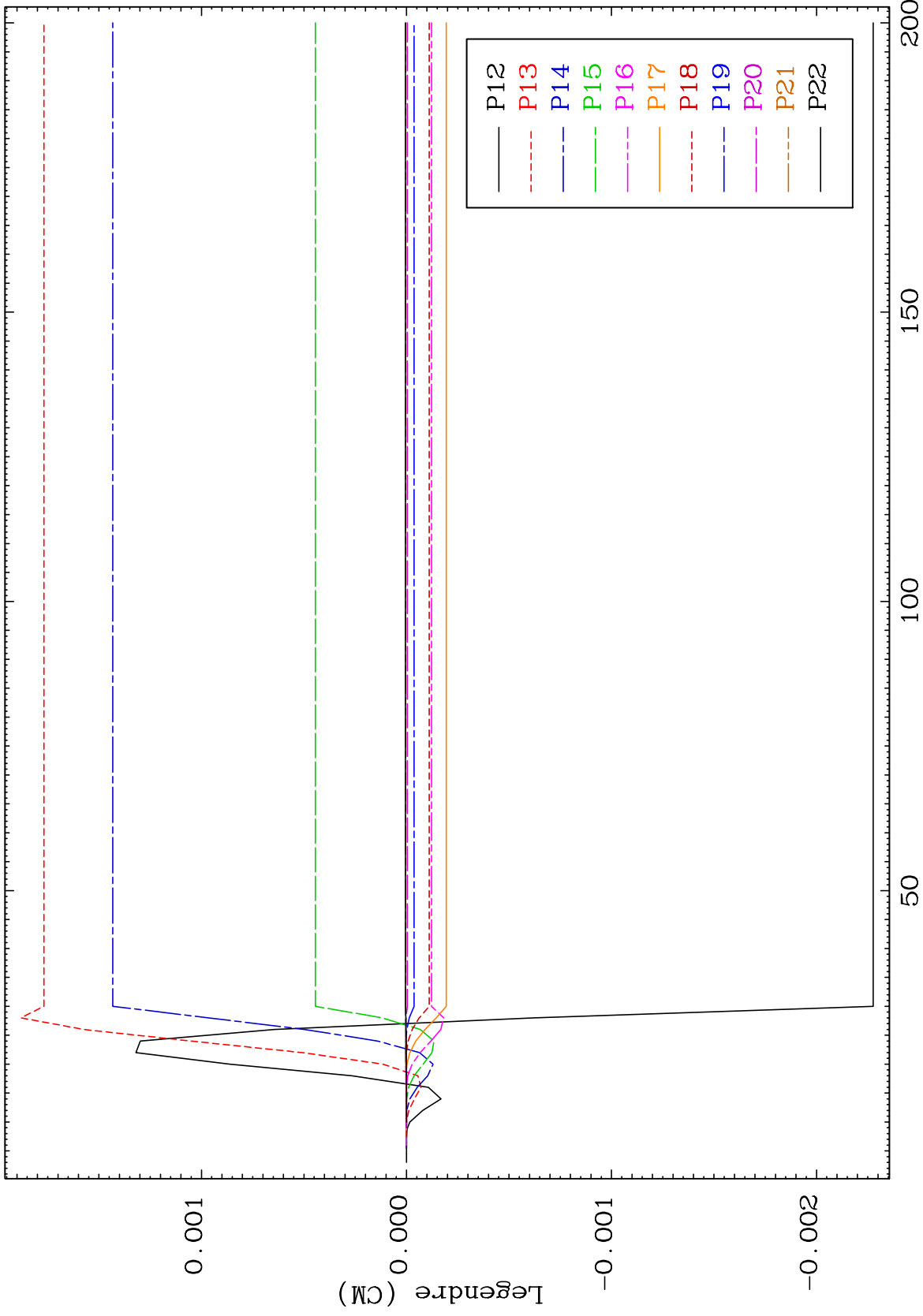
Incident Energy (MeV)

36-Kr-81

MAT 3634

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

36-Kr-81



20

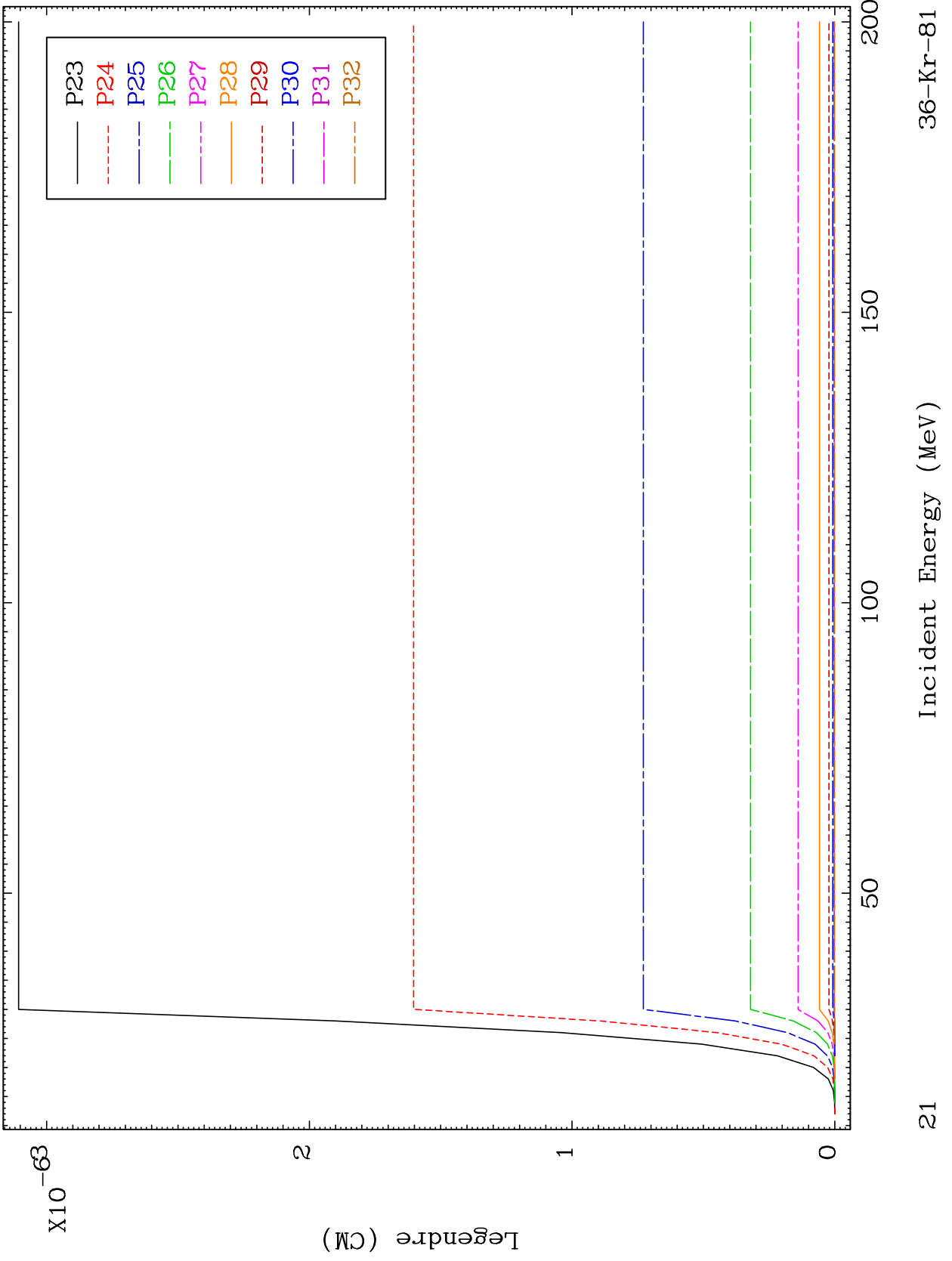
Incident Energy (MeV)

36-Kr-81

MAT 3634

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

36-Kr-81



21

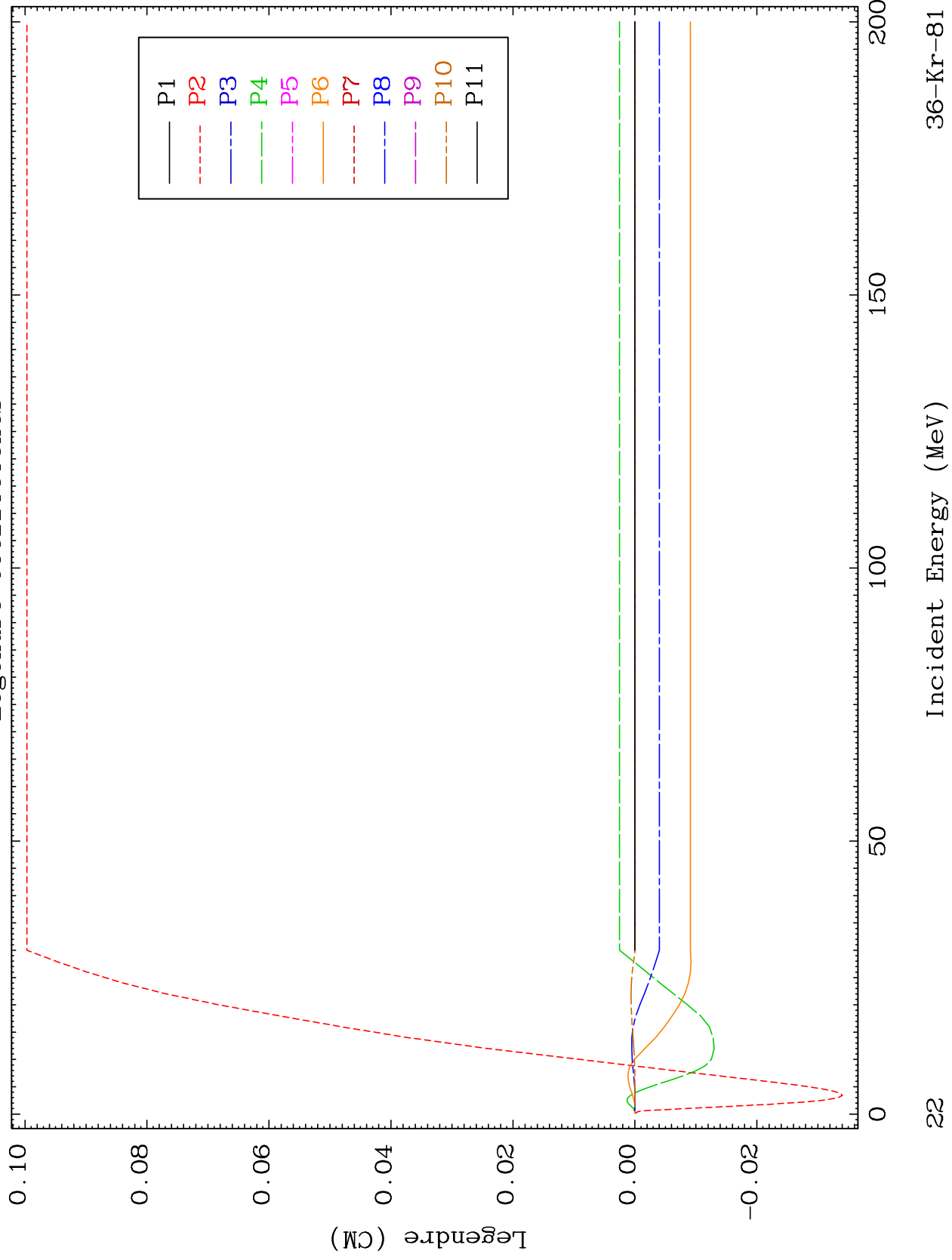
Incident Energy (MeV)

36-Kr-81

MAT 3634

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

36-Kr-81



36-Kr-81

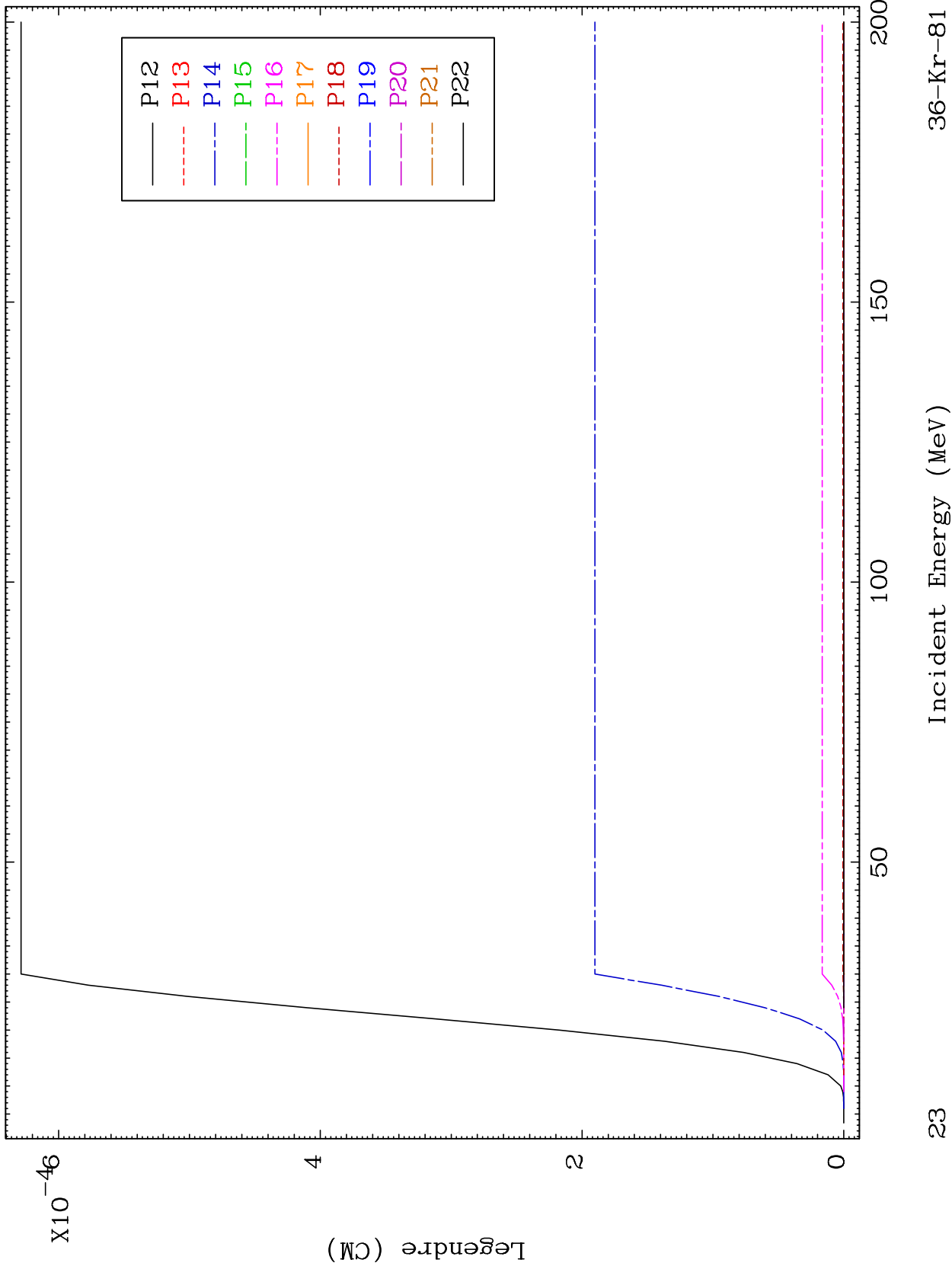
Incident Energy (MeV)

22

MAT 3634

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

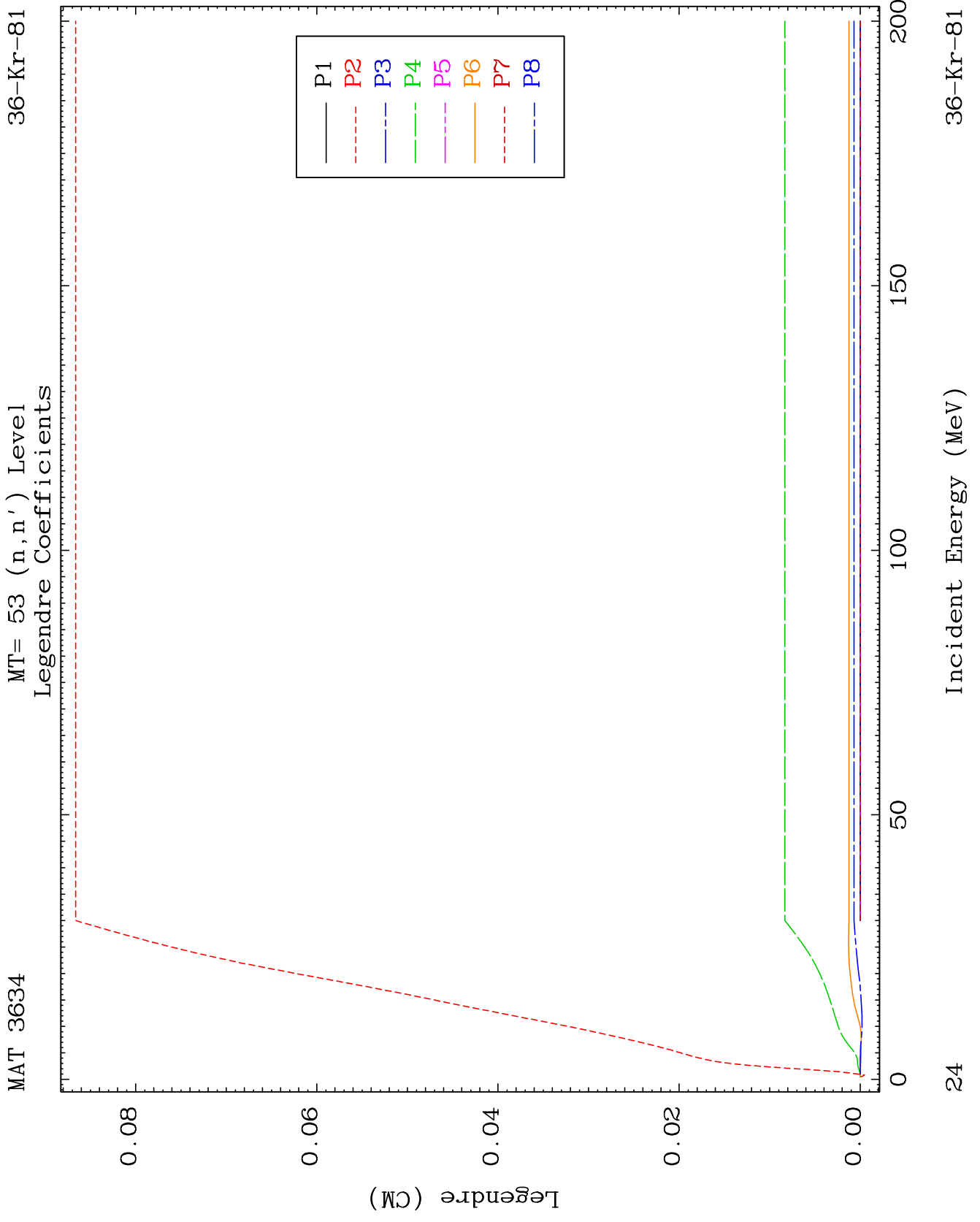
36-Kr-81



23

Incident Energy (MeV)

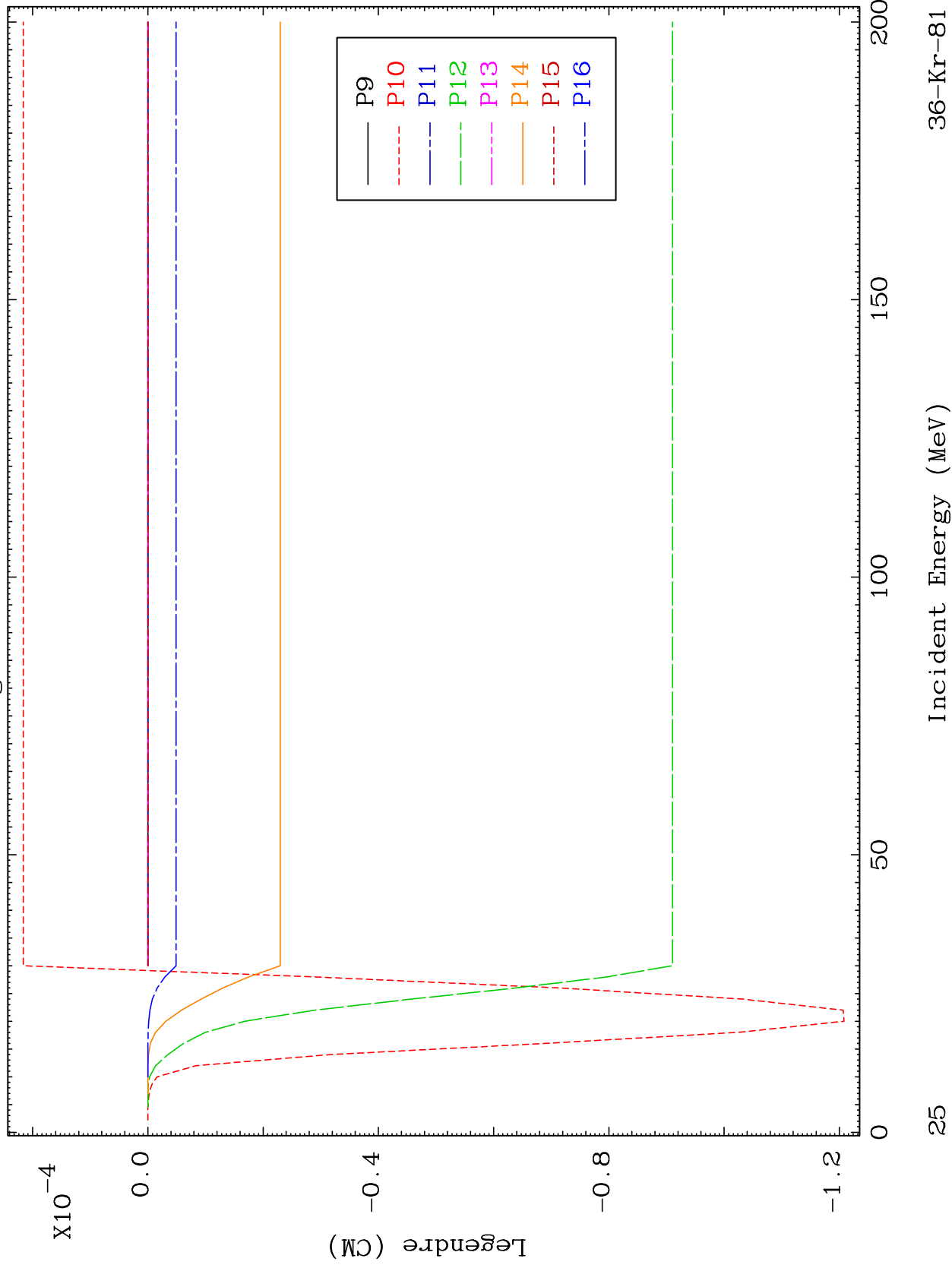
36-Kr-81



MAT 3634

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

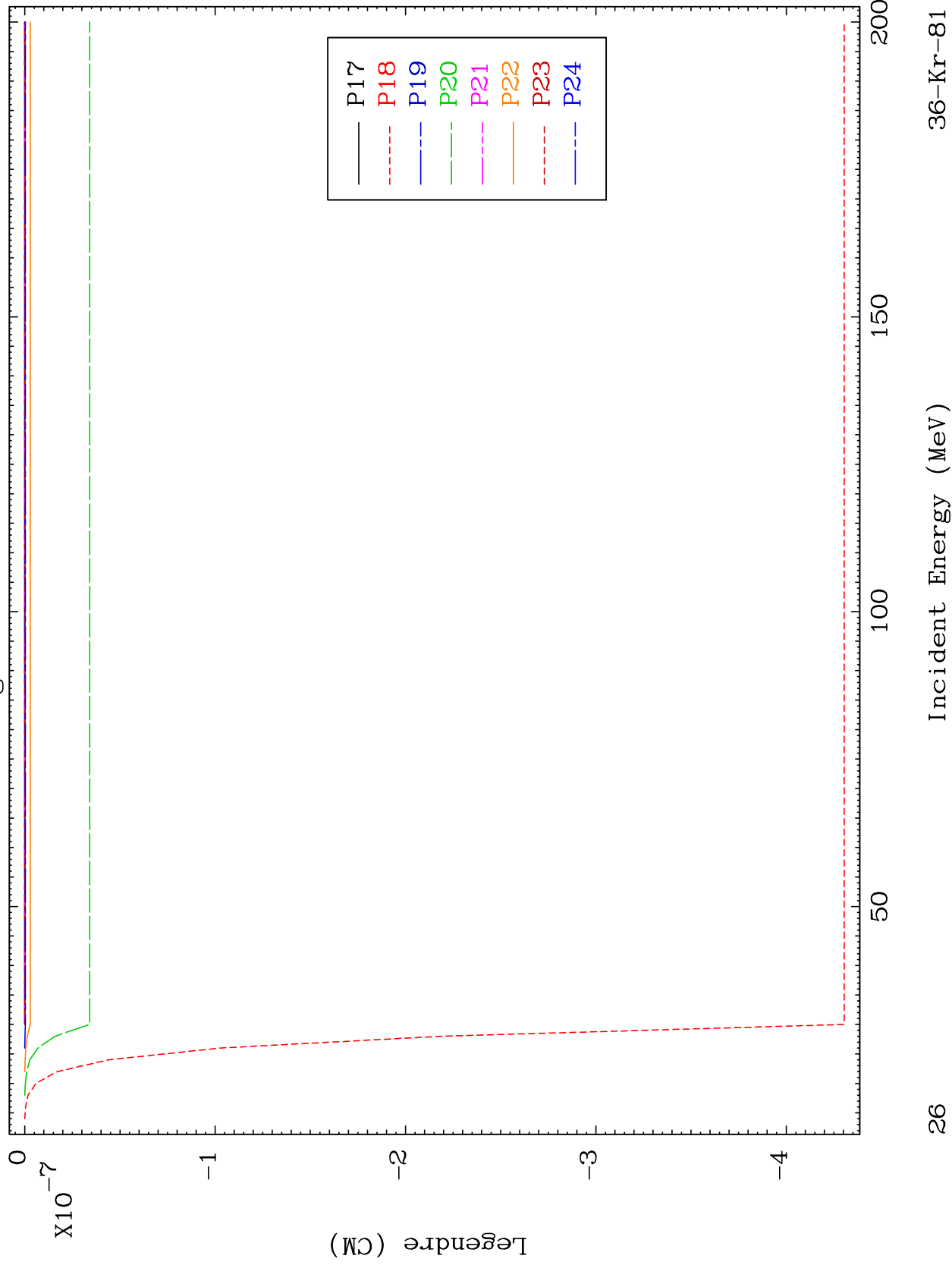
36-Kr-81



MAT 3634

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

36-Kr-81



26

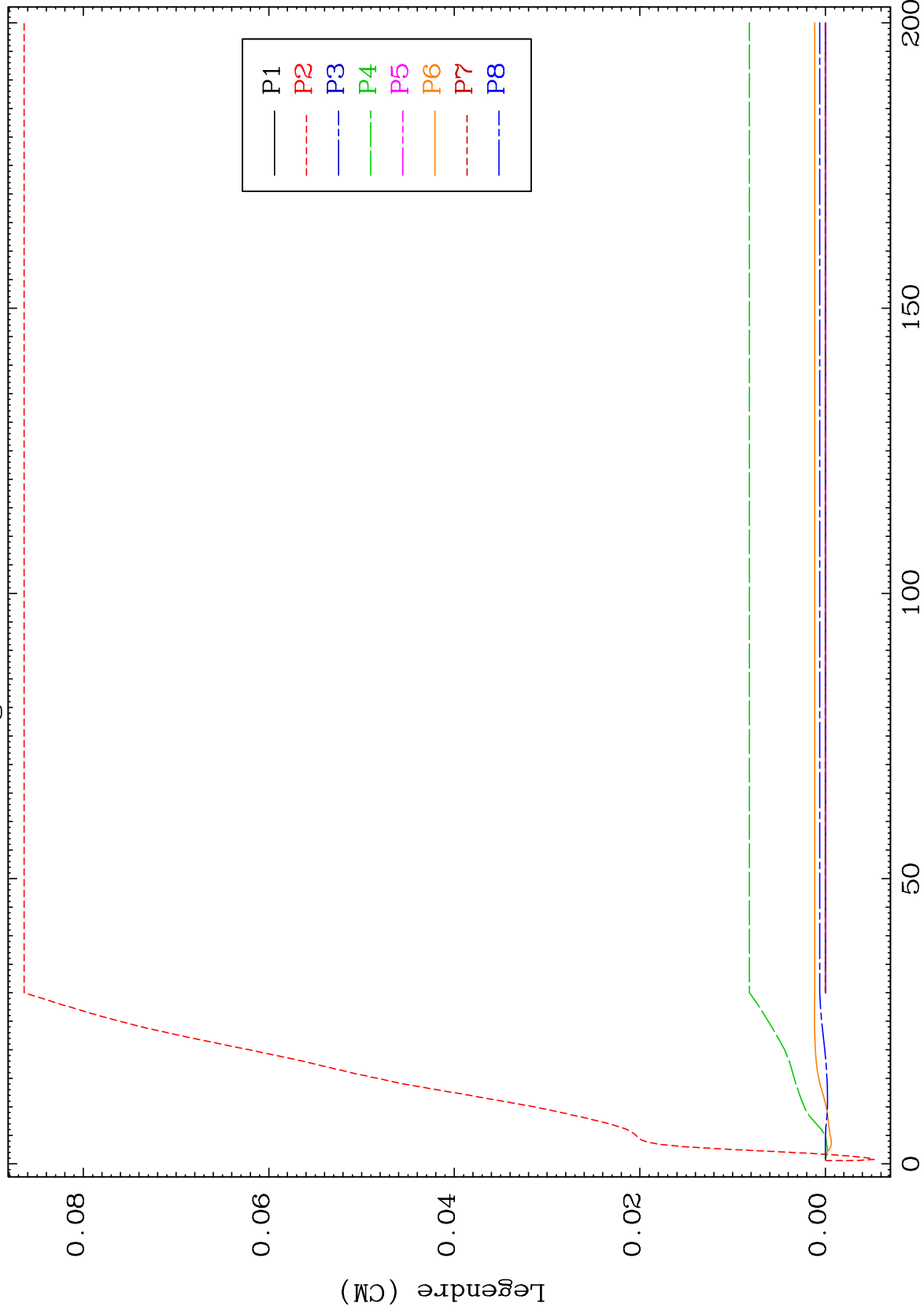
Incident Energy (MeV)

36-Kr-81

MAT 3634

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

36-Kr-81



27

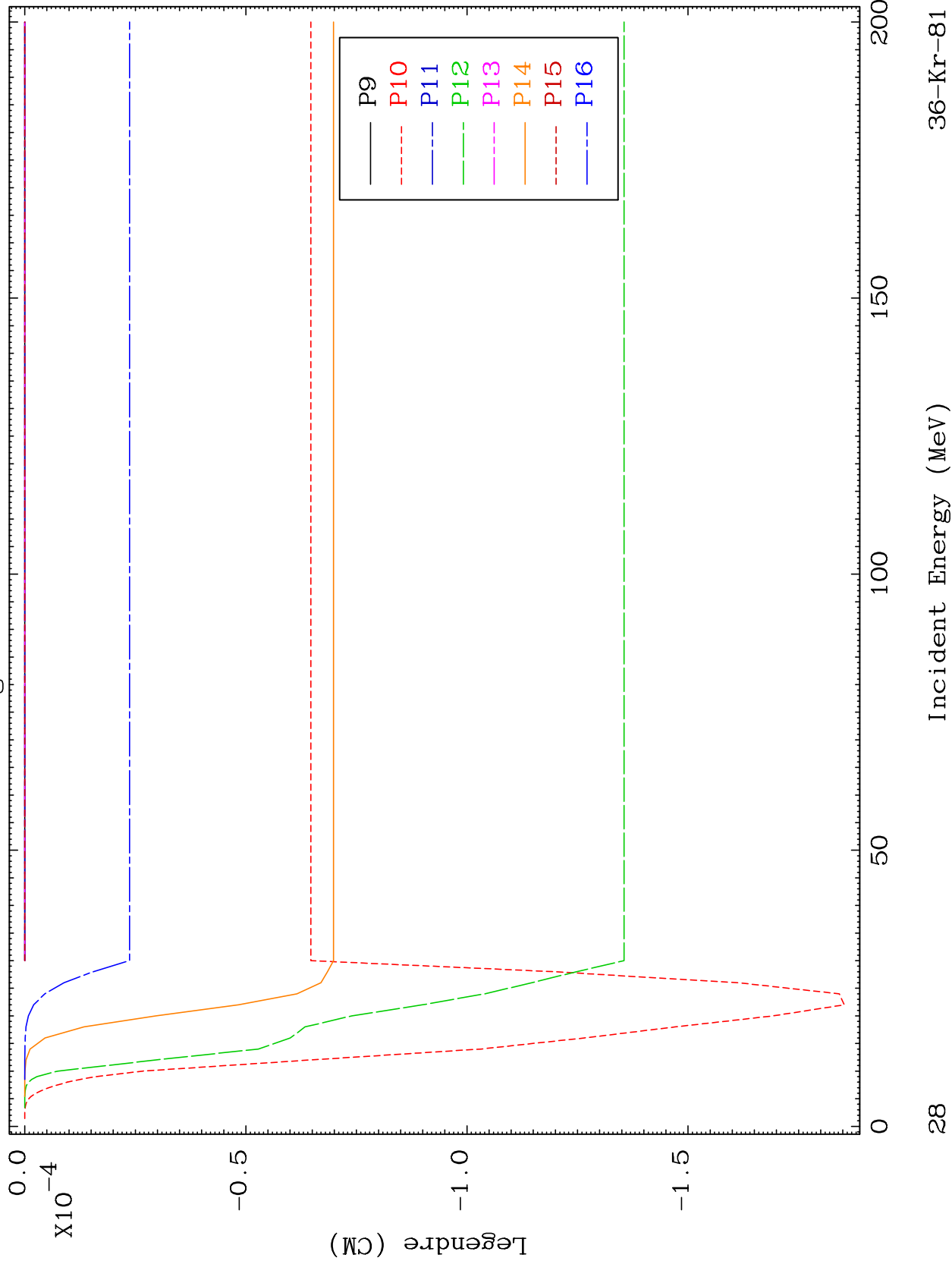
Incident Energy (MeV)

36-Kr-81

MAT 3634

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

36-Kr-81



28

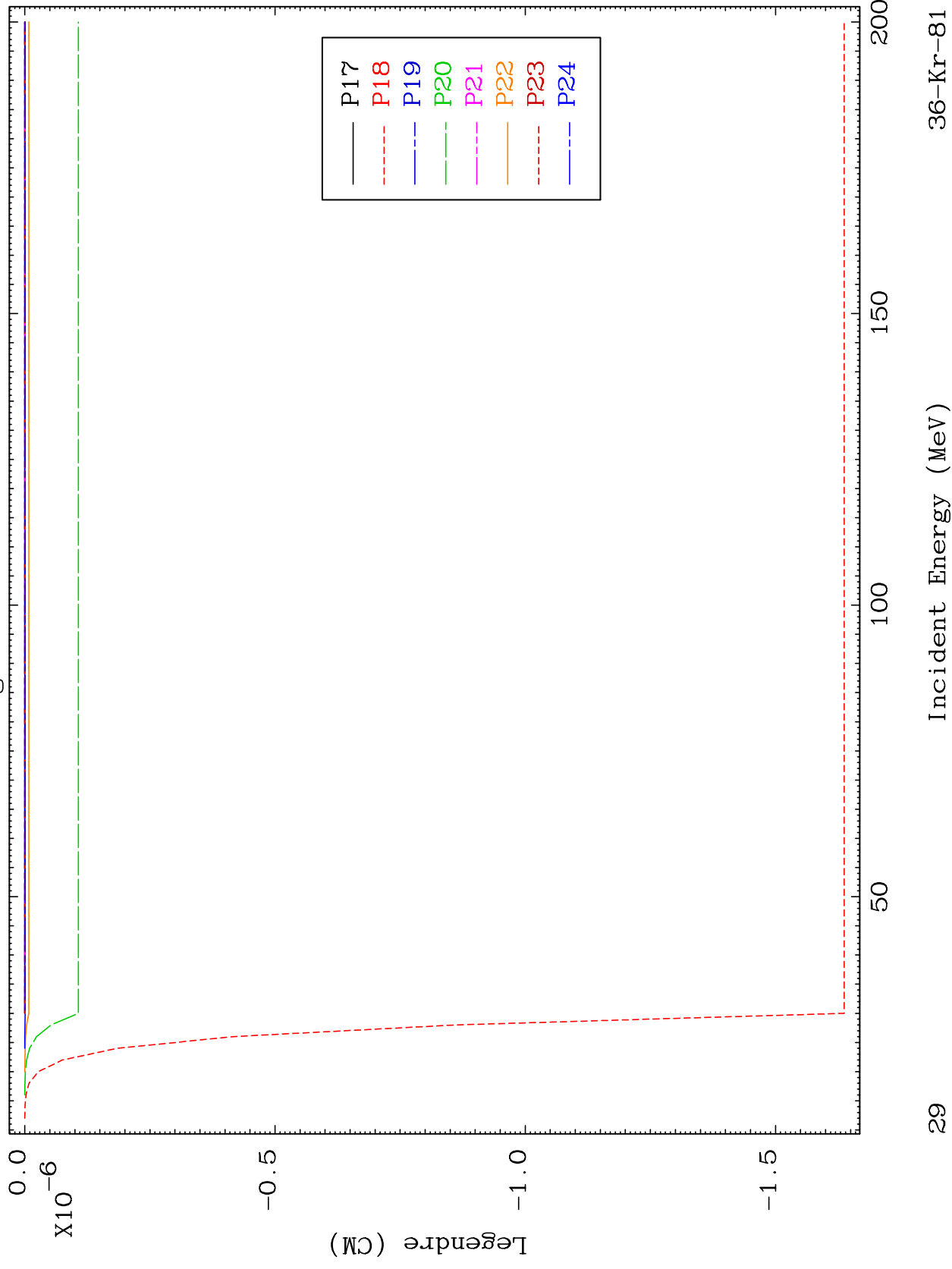
Incident Energy (MeV)

36-Kr-81

MAT 3634

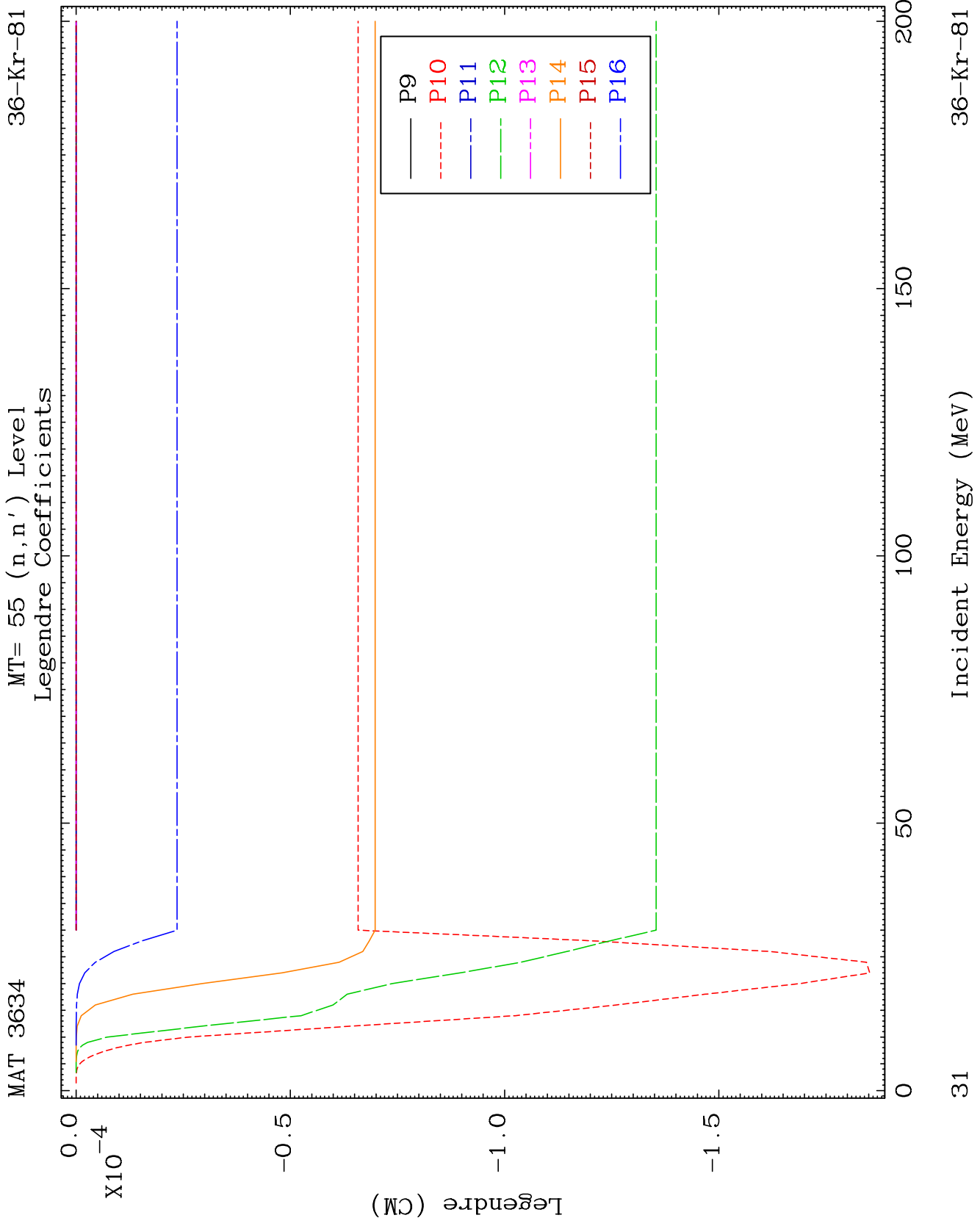
MT= 54 (n,n') Level
Legendre Coefficients

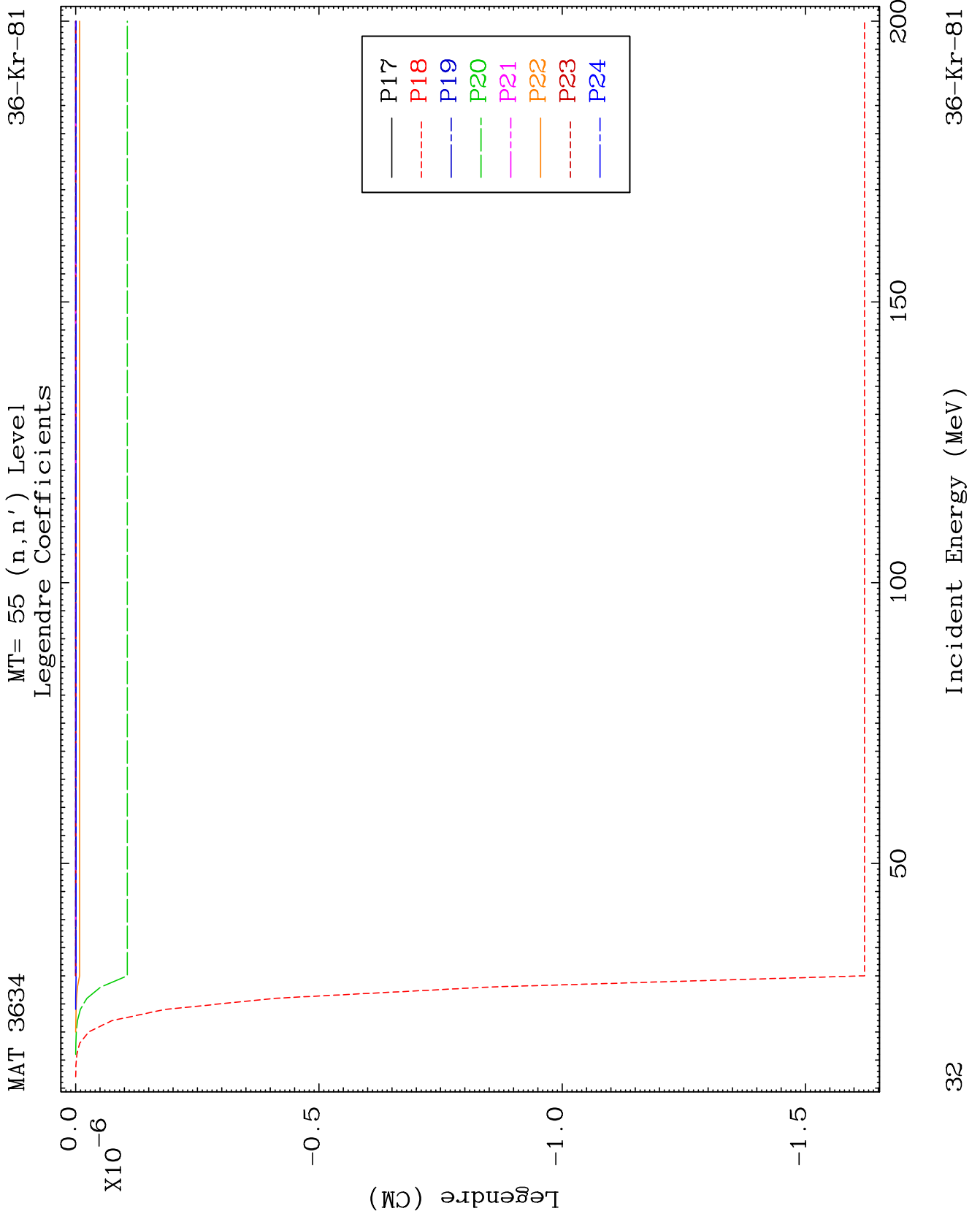
36-Kr-81

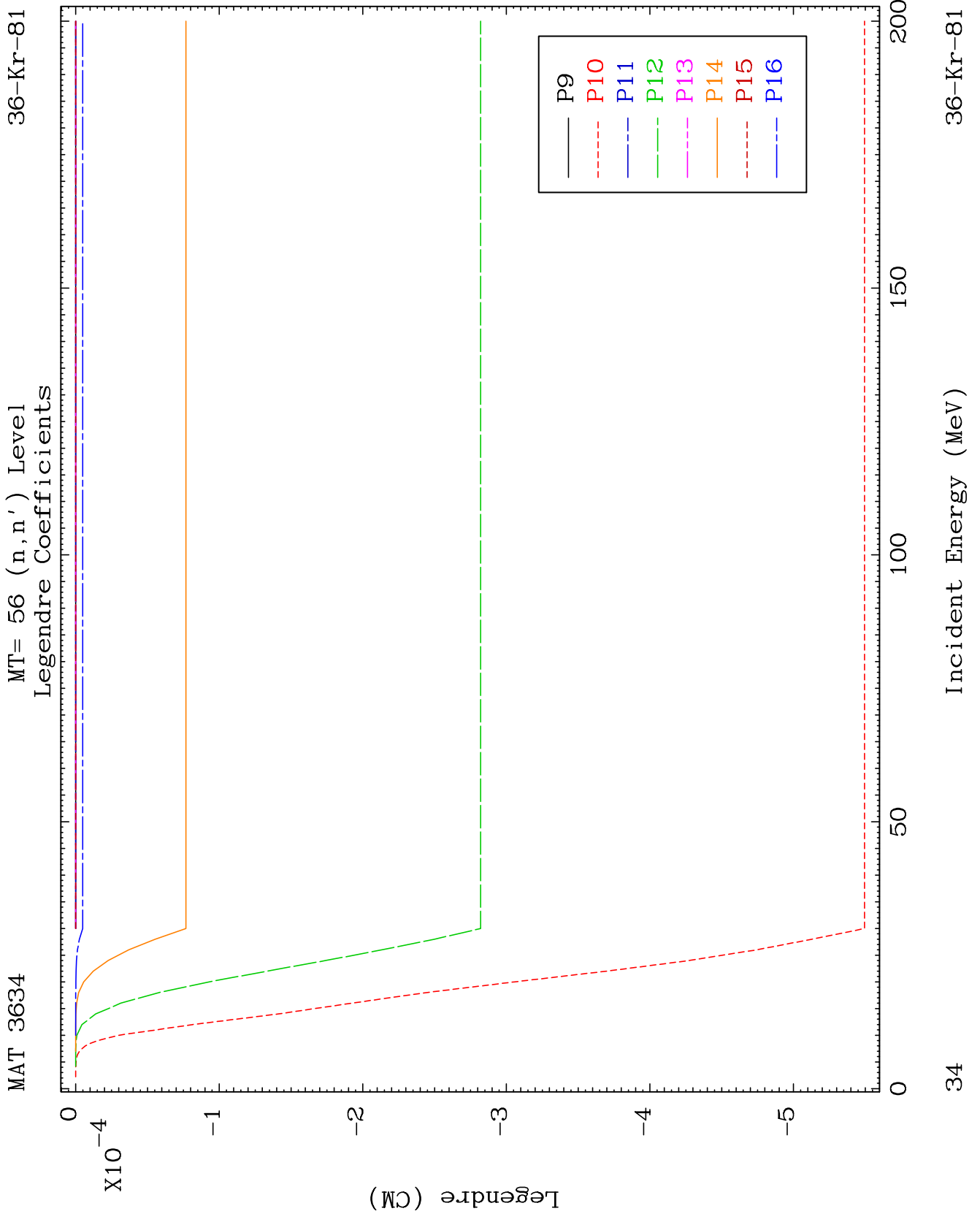


29

36-Kr-81



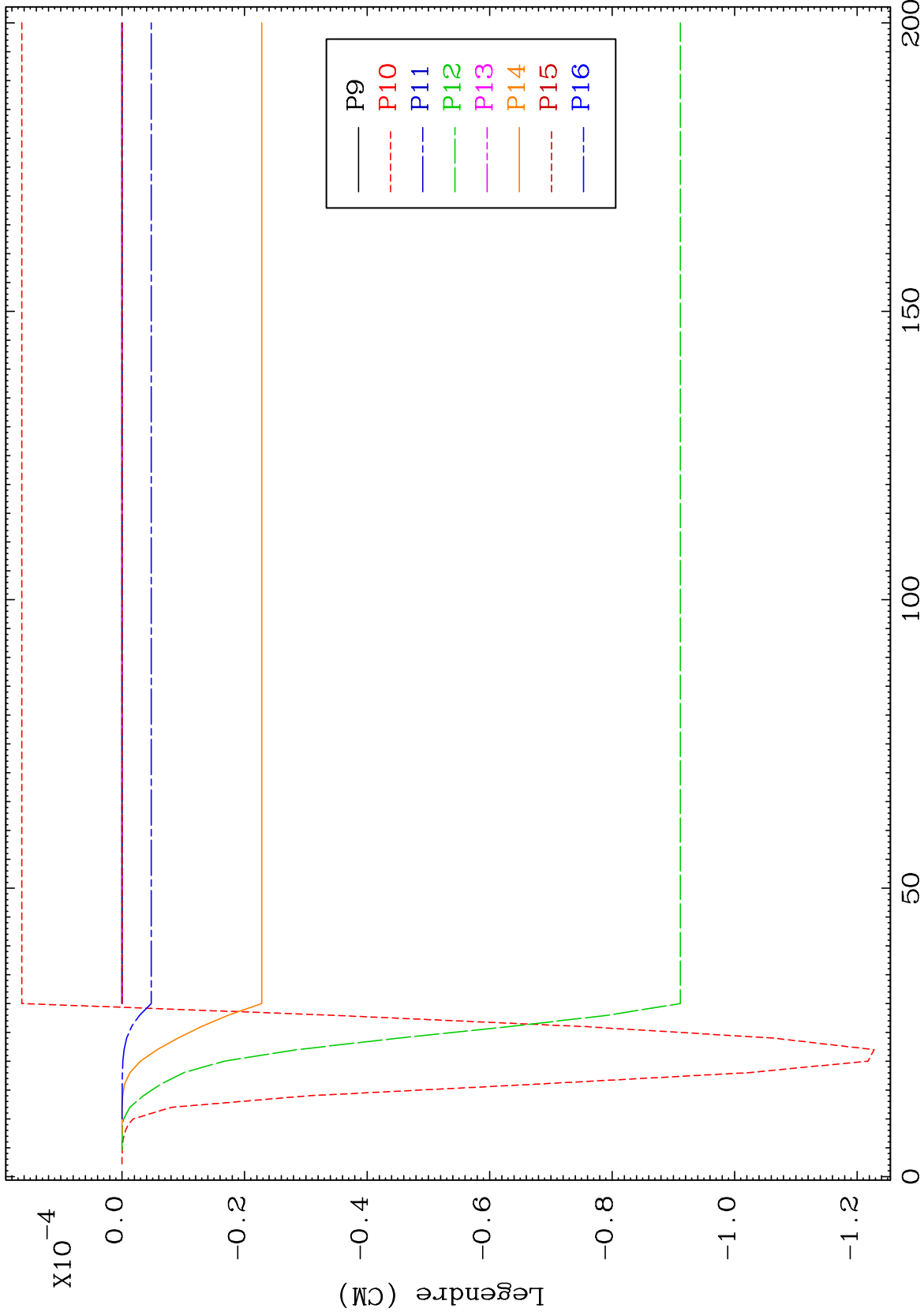




MAT 3634

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

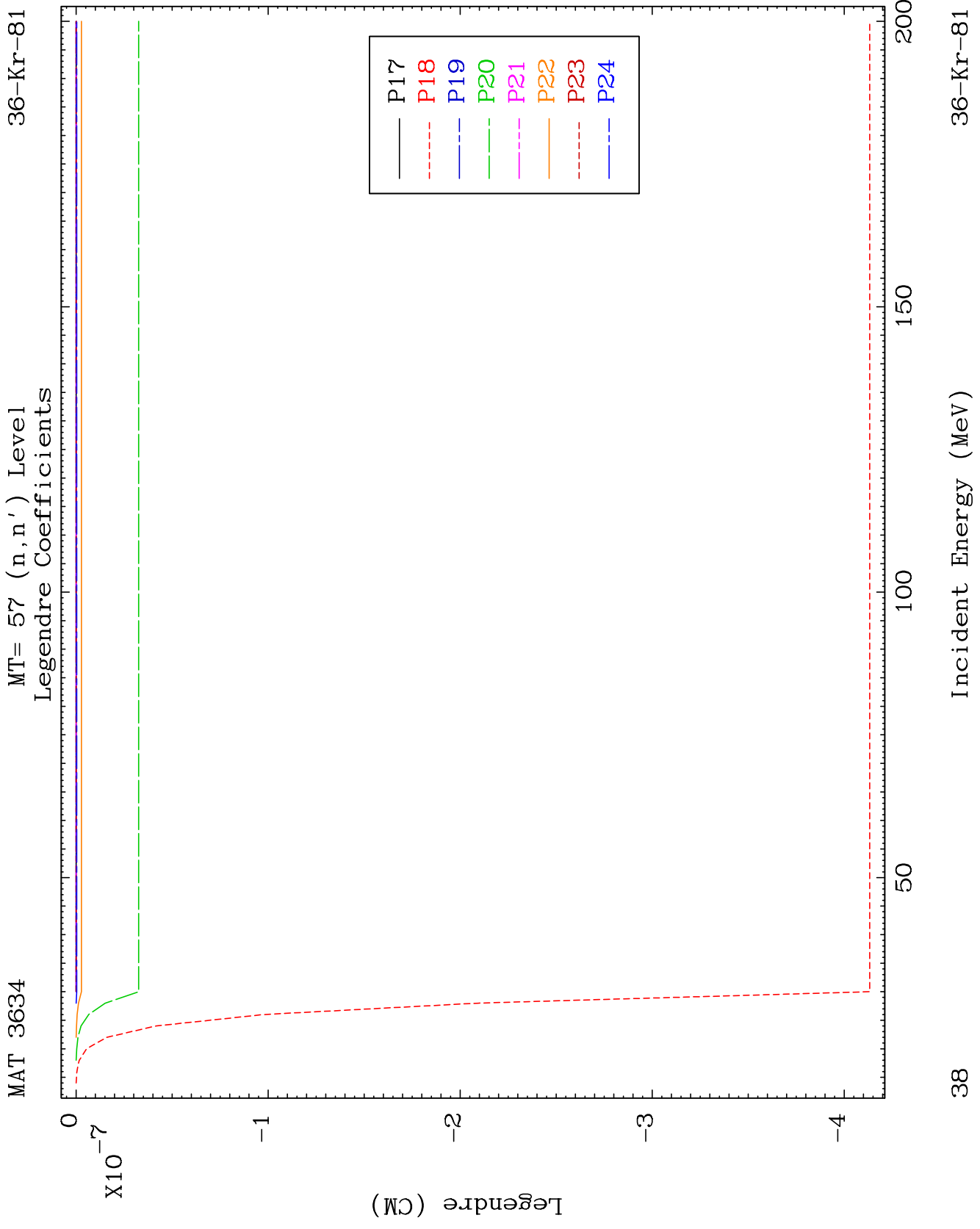
36-Kr-81



37

Incident Energy (MeV)

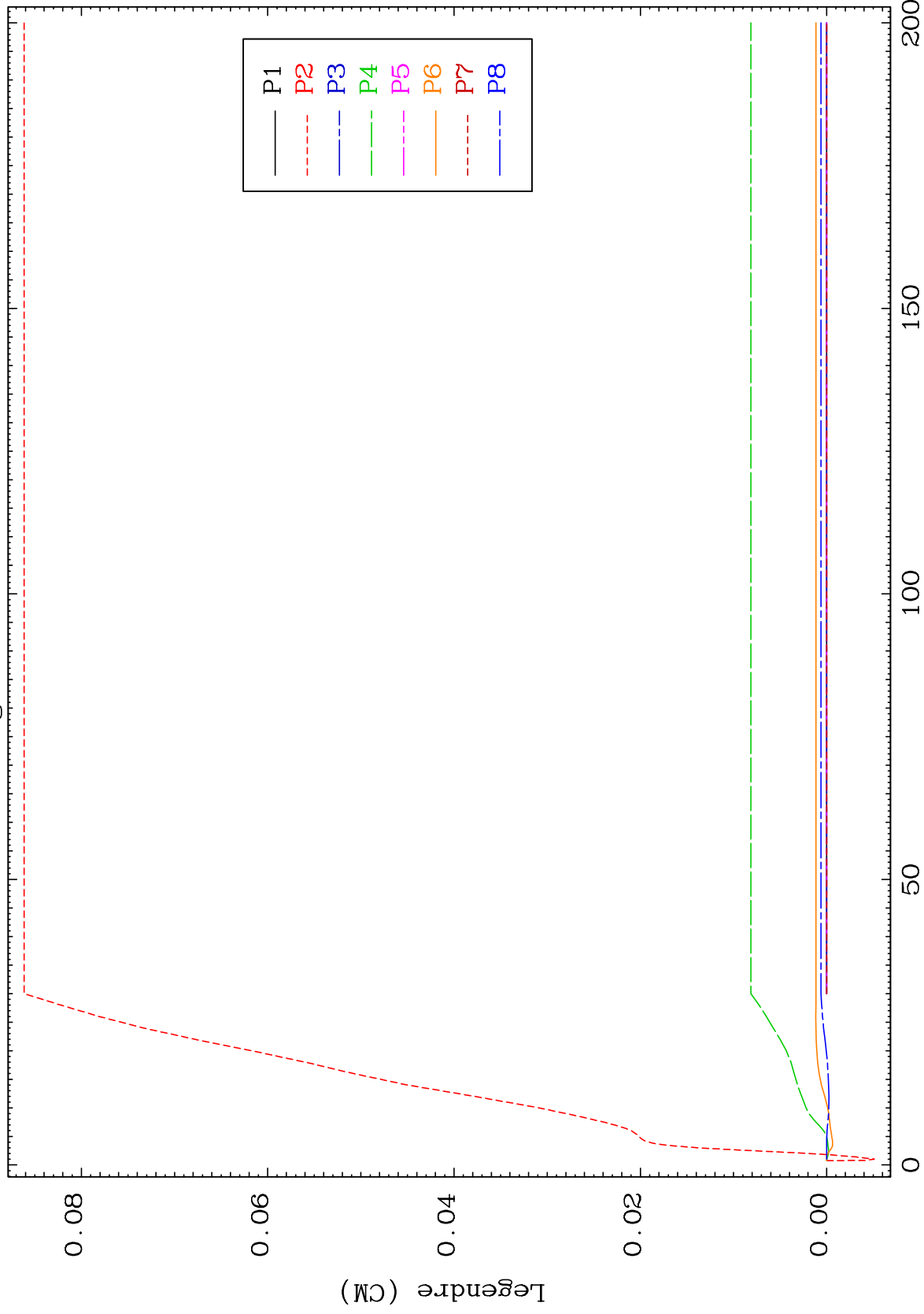
36-Kr-81



MAT 3634

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

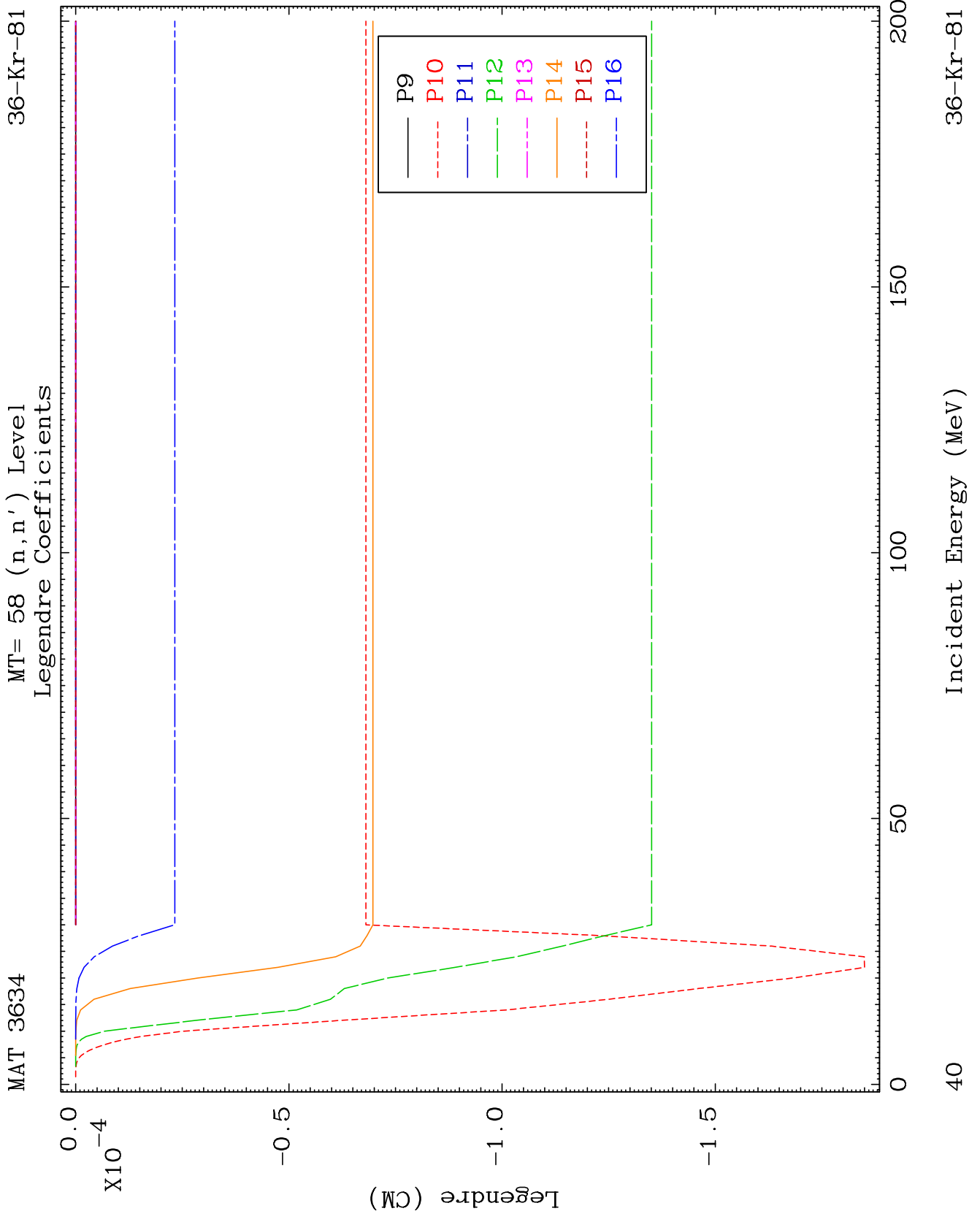
36-Kr-81

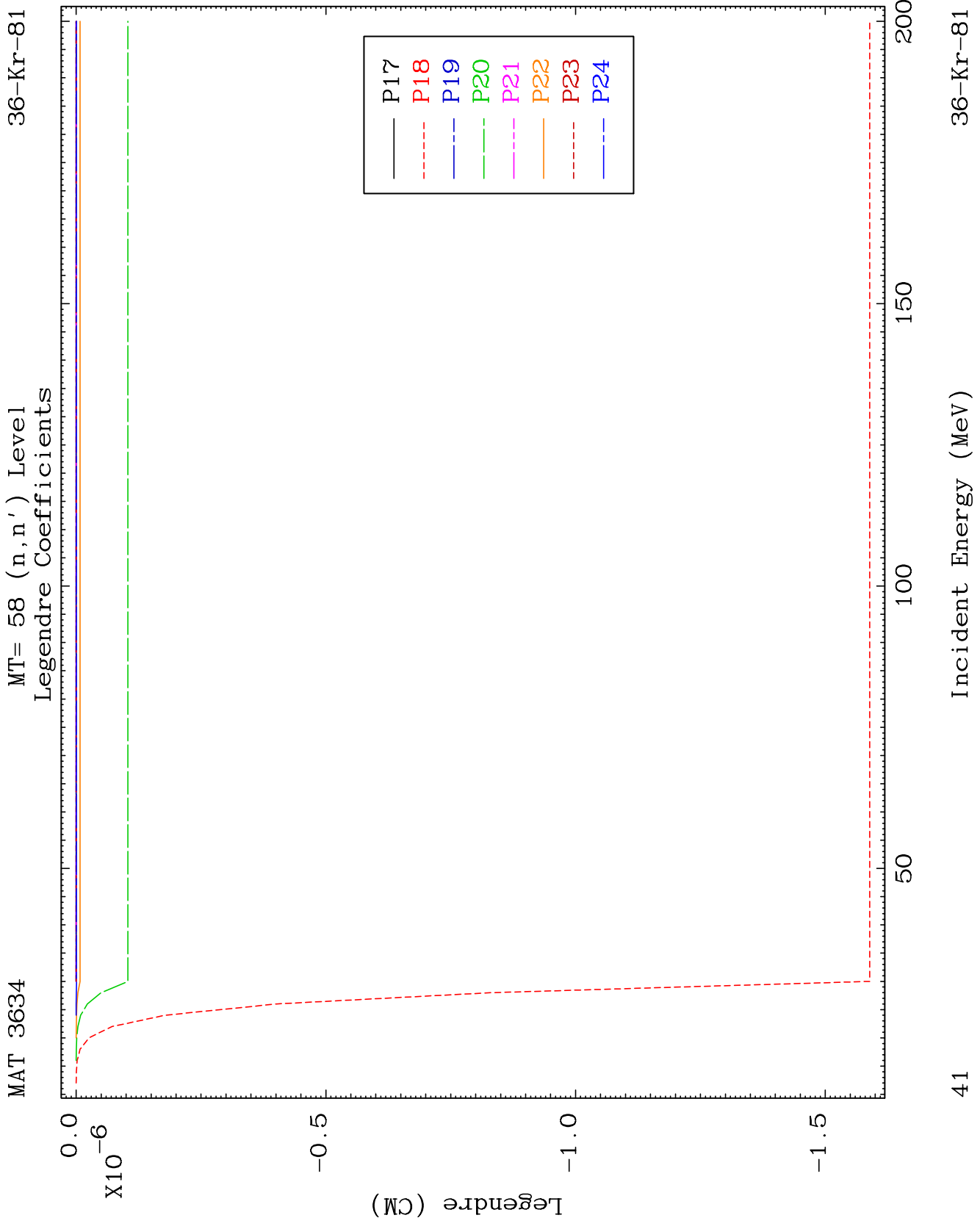


39

Incident Energy (MeV)

36-Kr-81

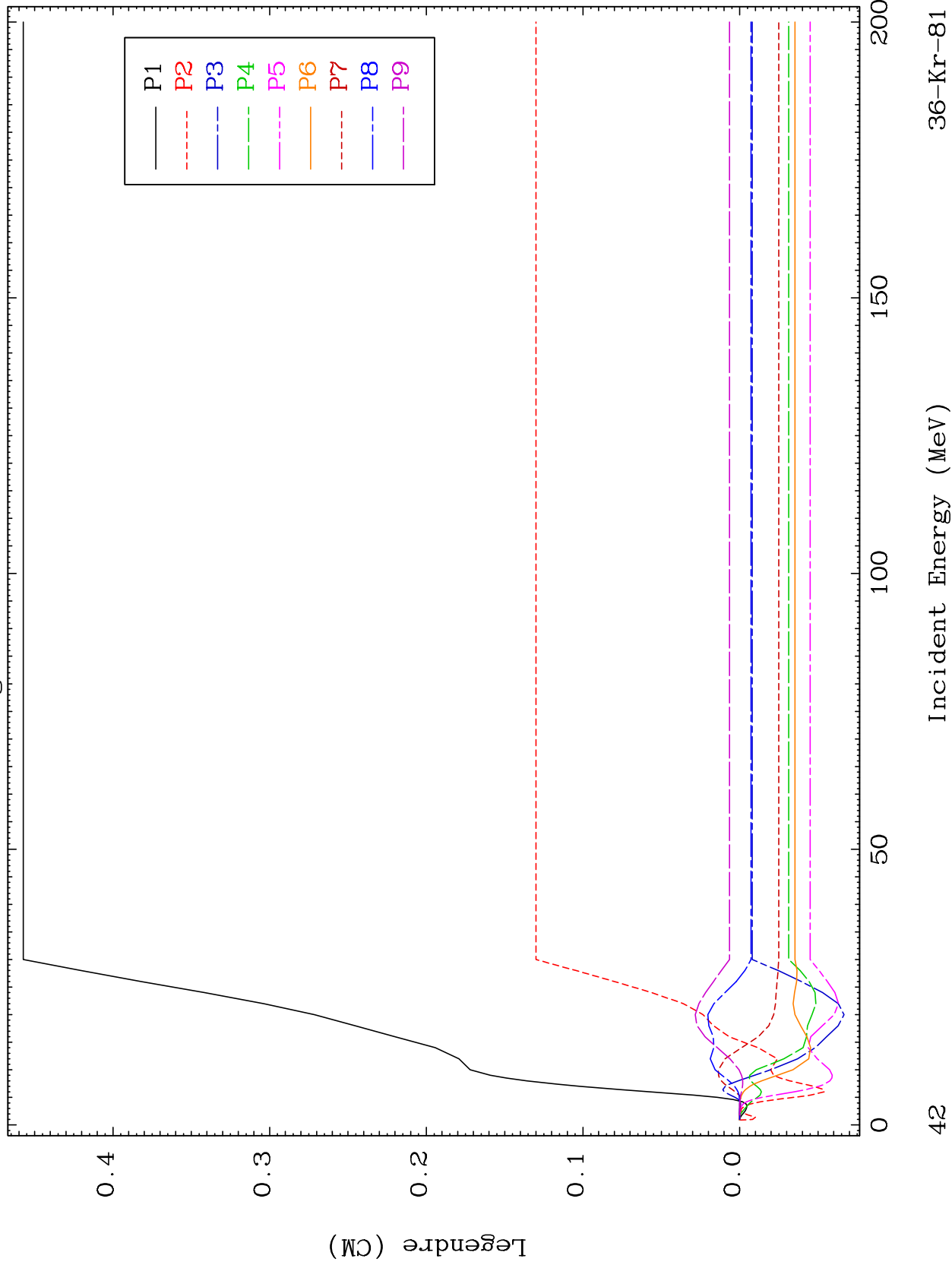




MAT 3634

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

36-Kr-81



36-Kr-81

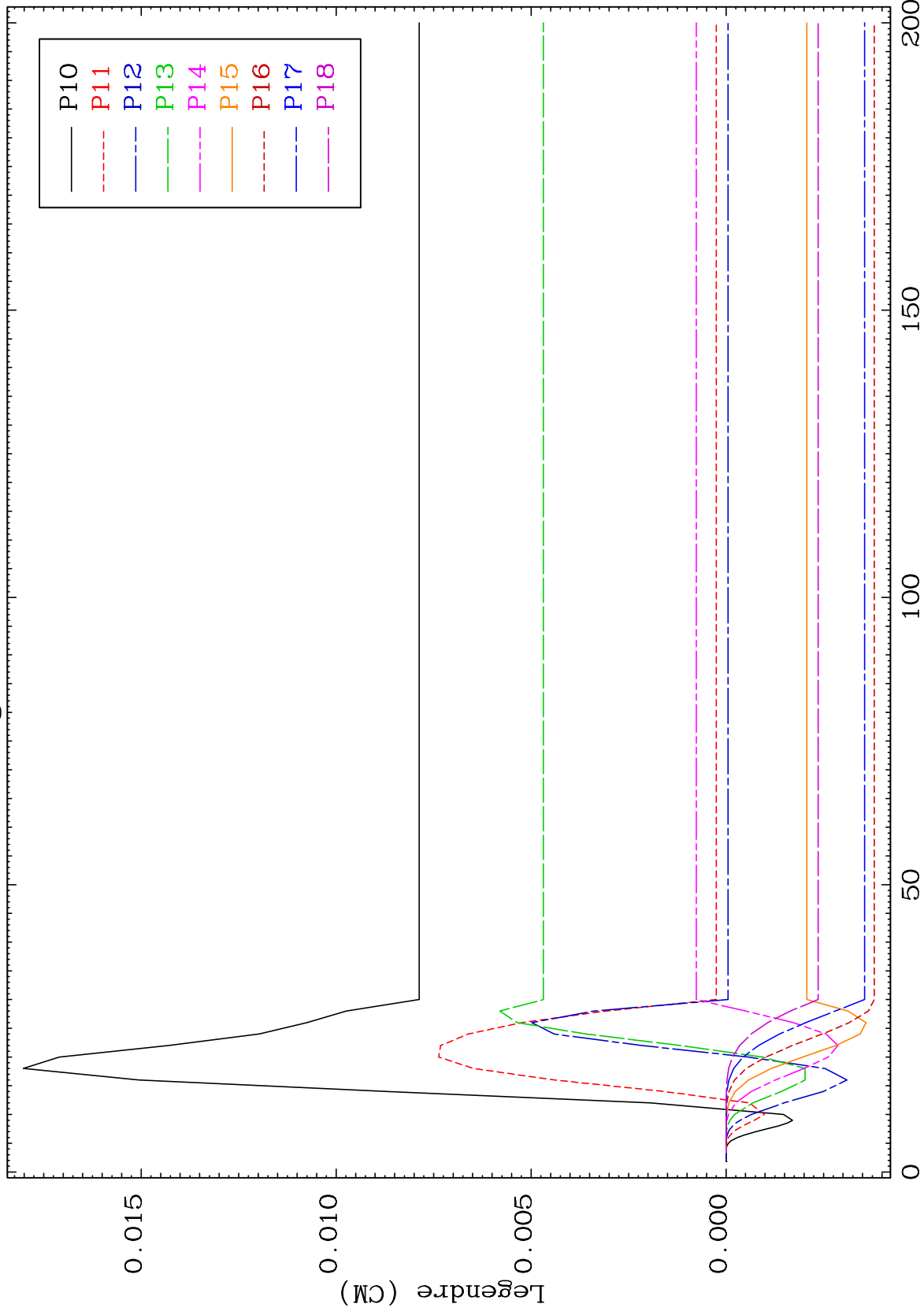
Incident Energy (MeV)

42

MAT 3634

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

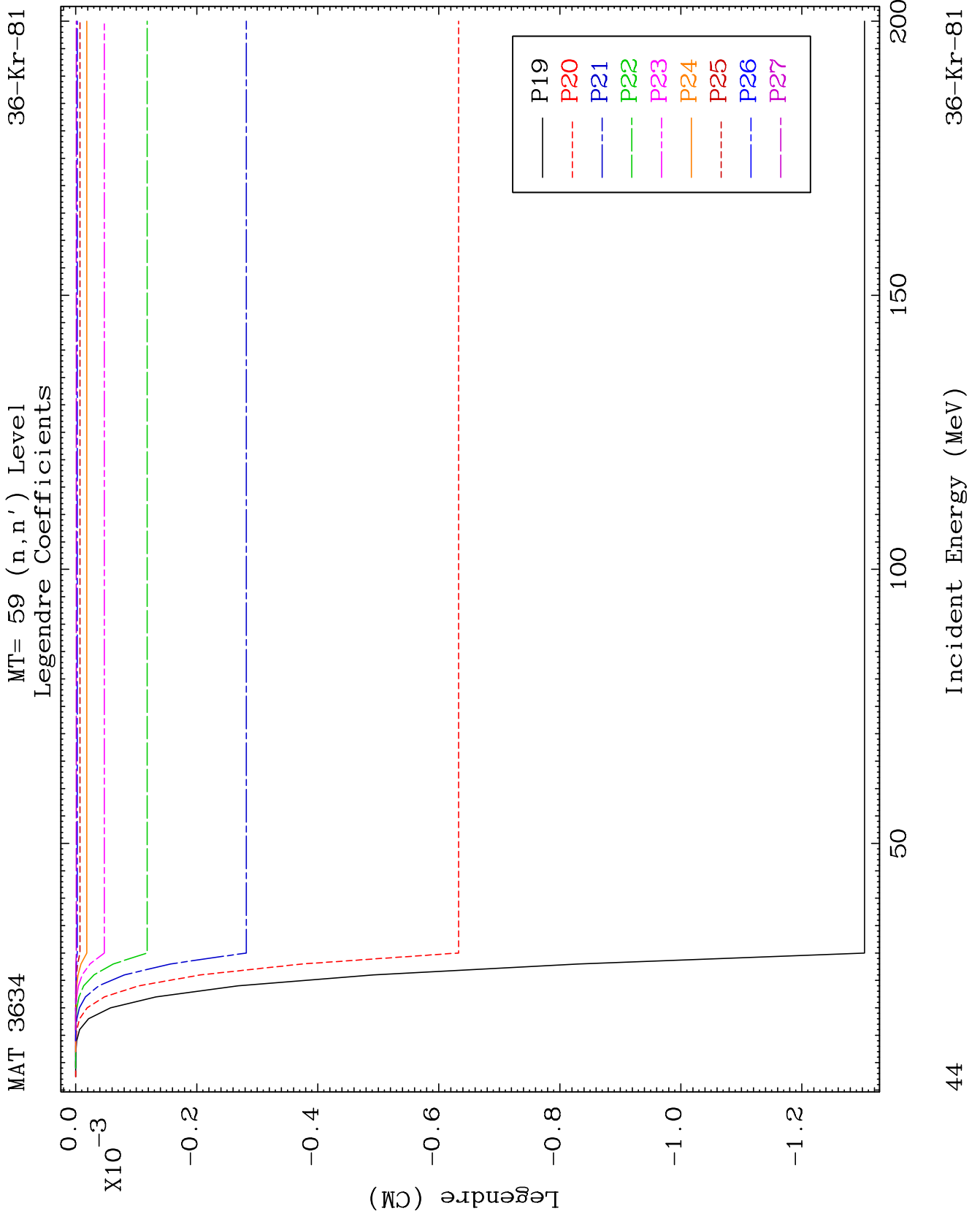
36-Kr-81

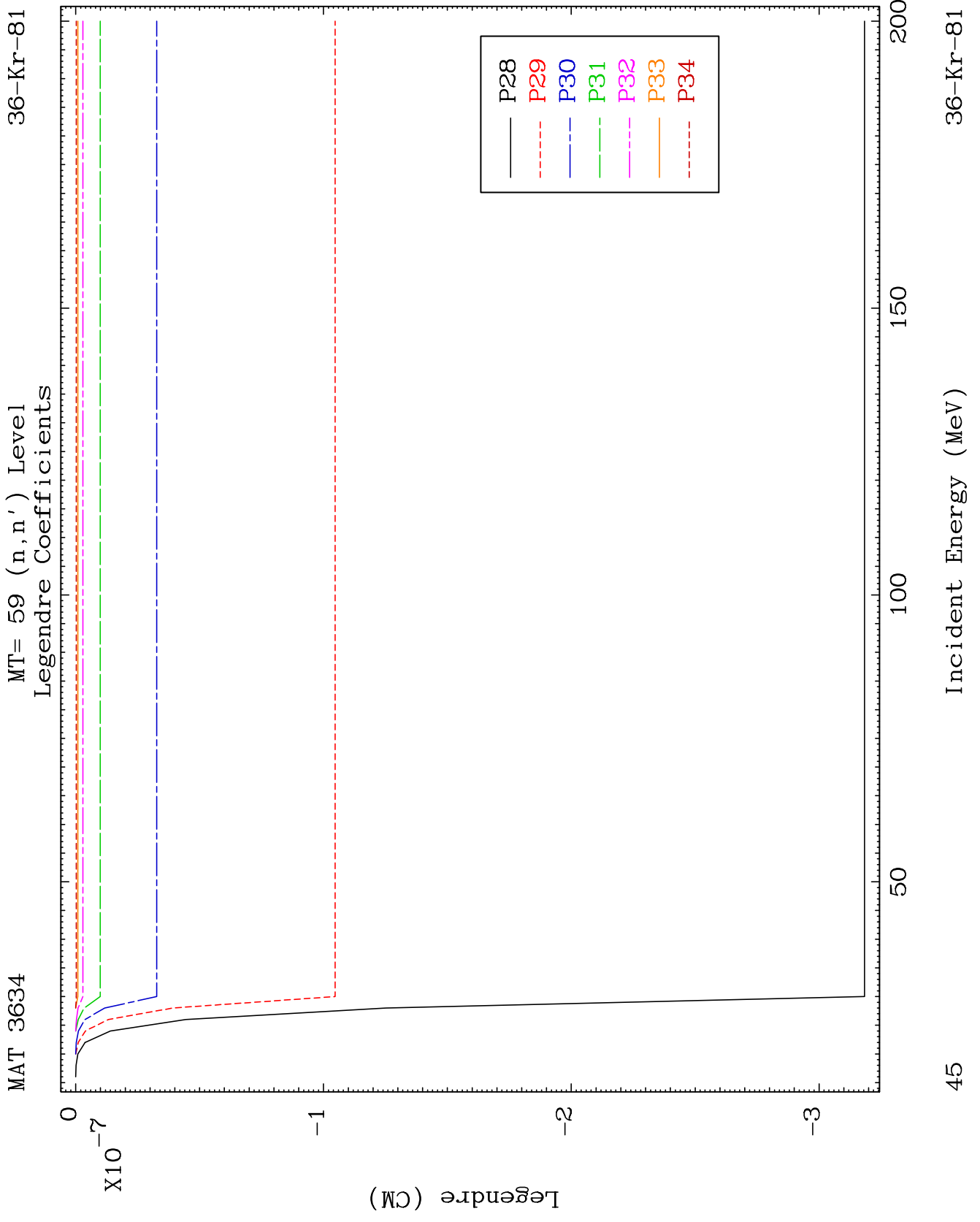


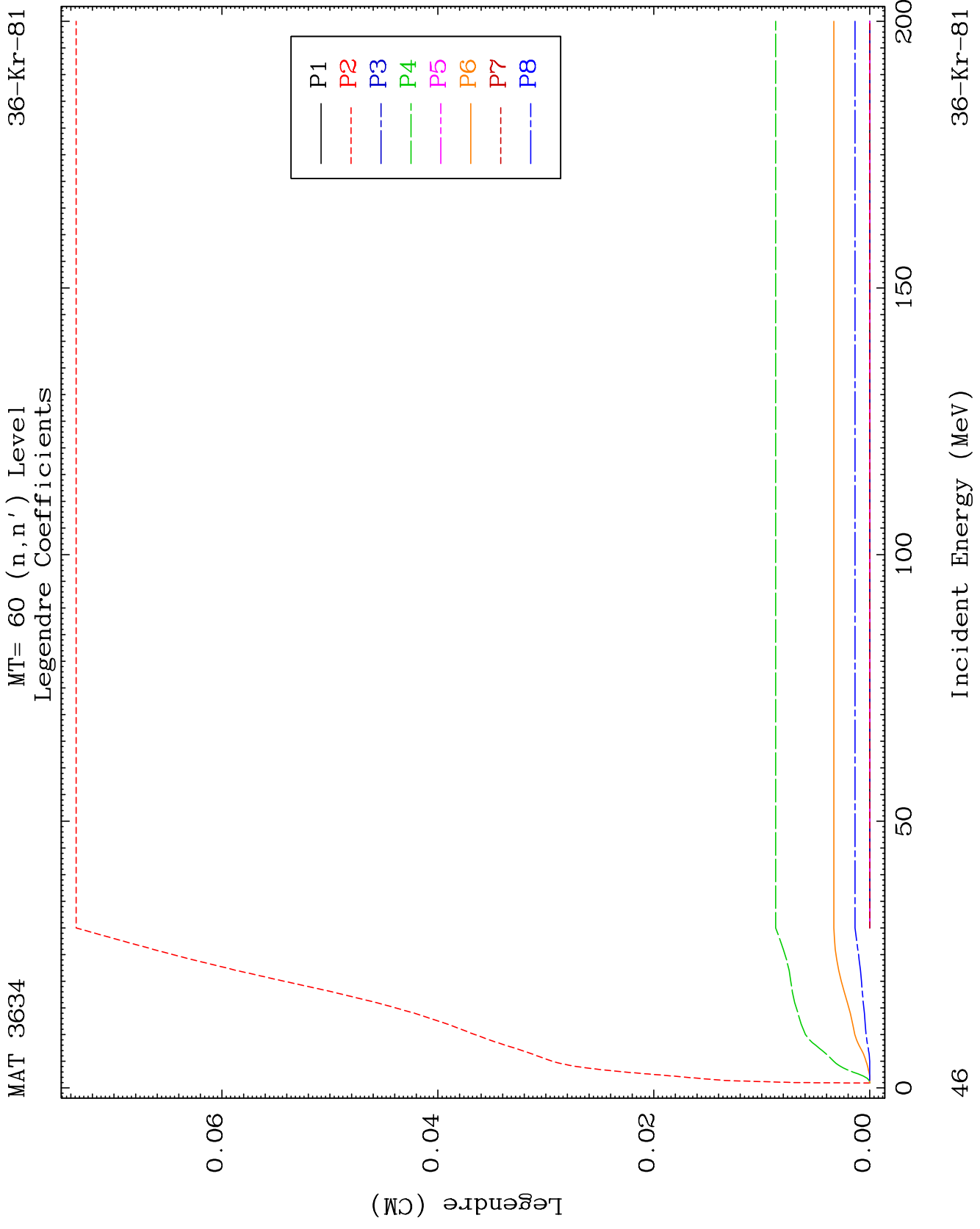
43

Incident Energy (MeV)

36-Kr-81



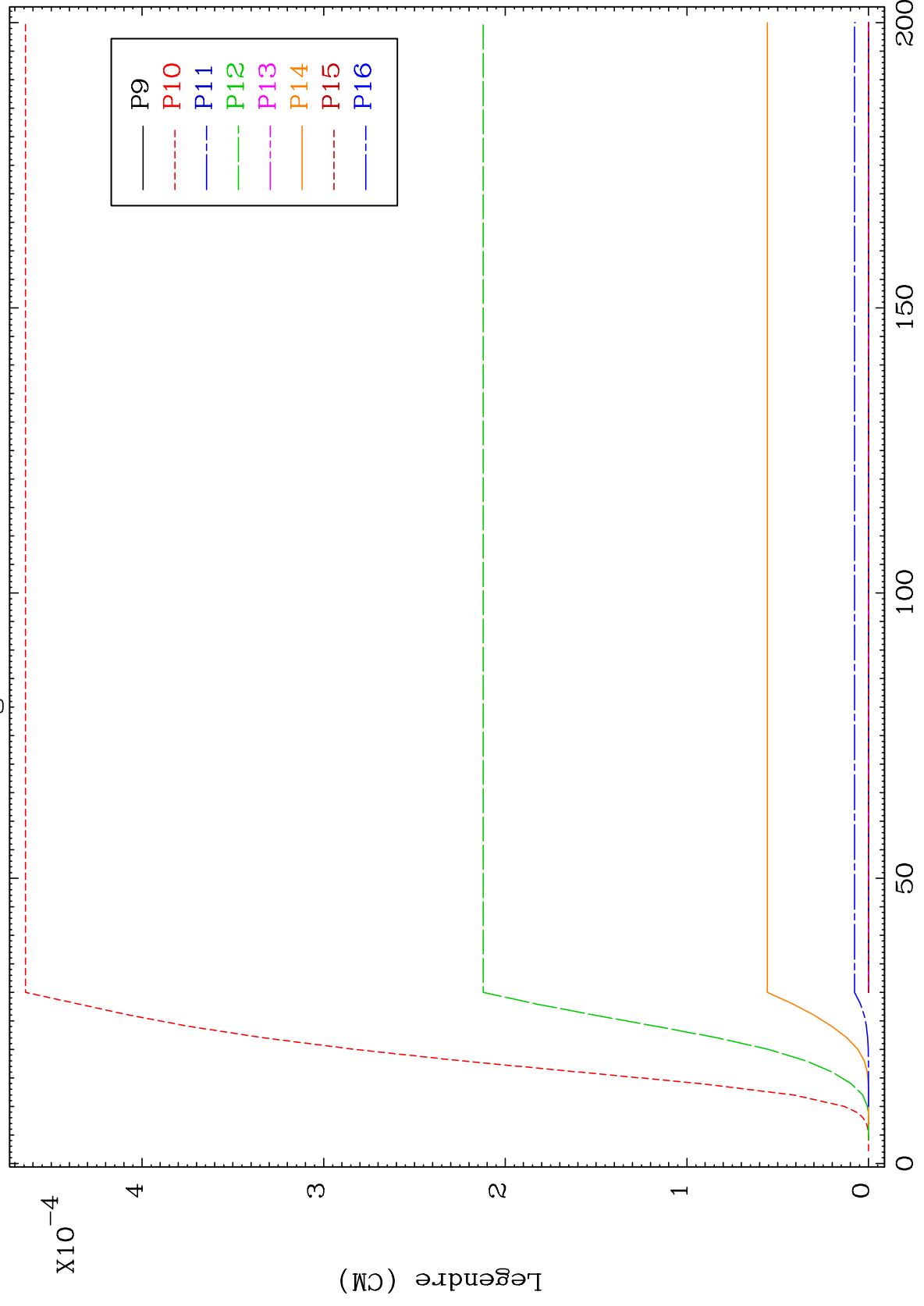




MAT 3634

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

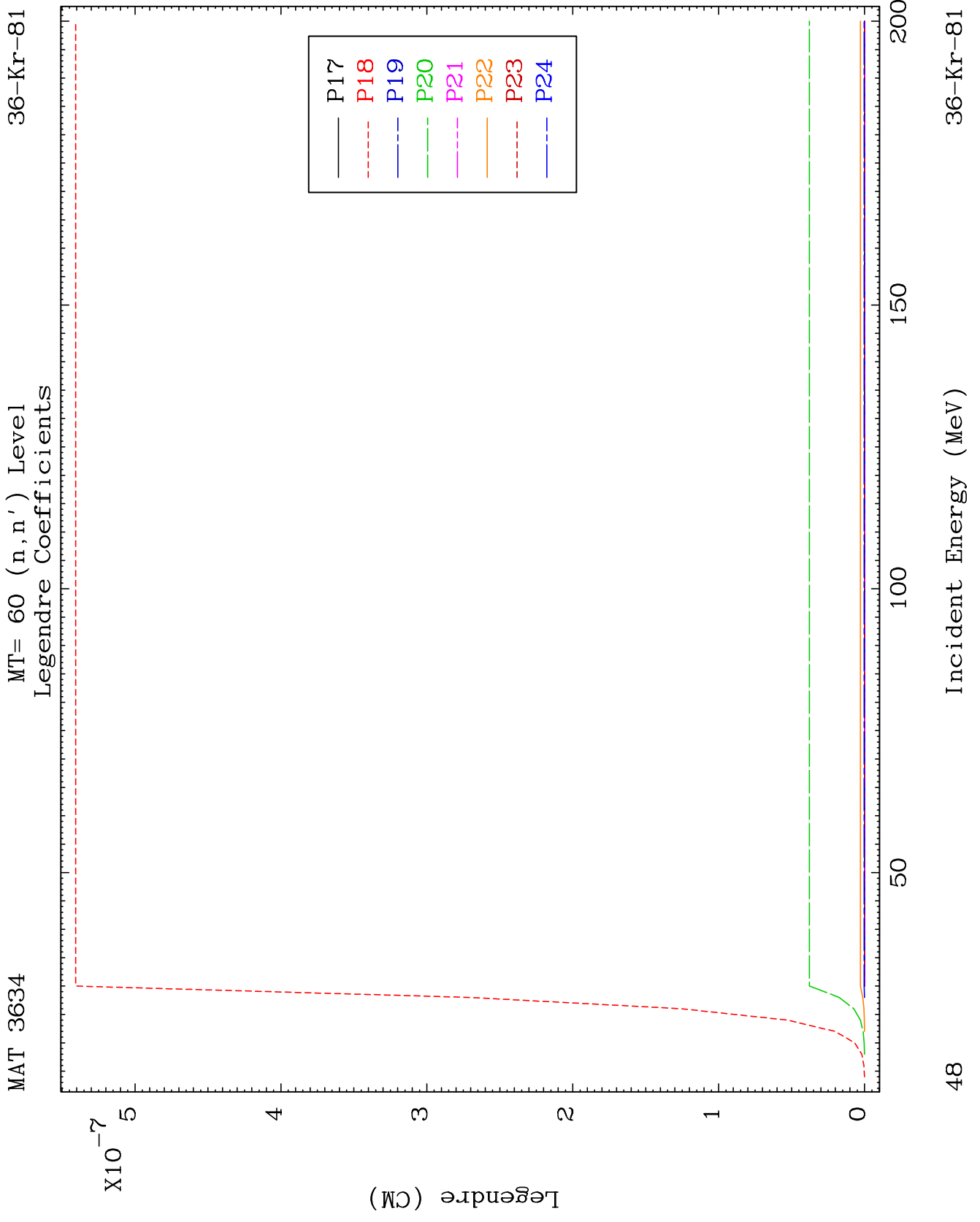
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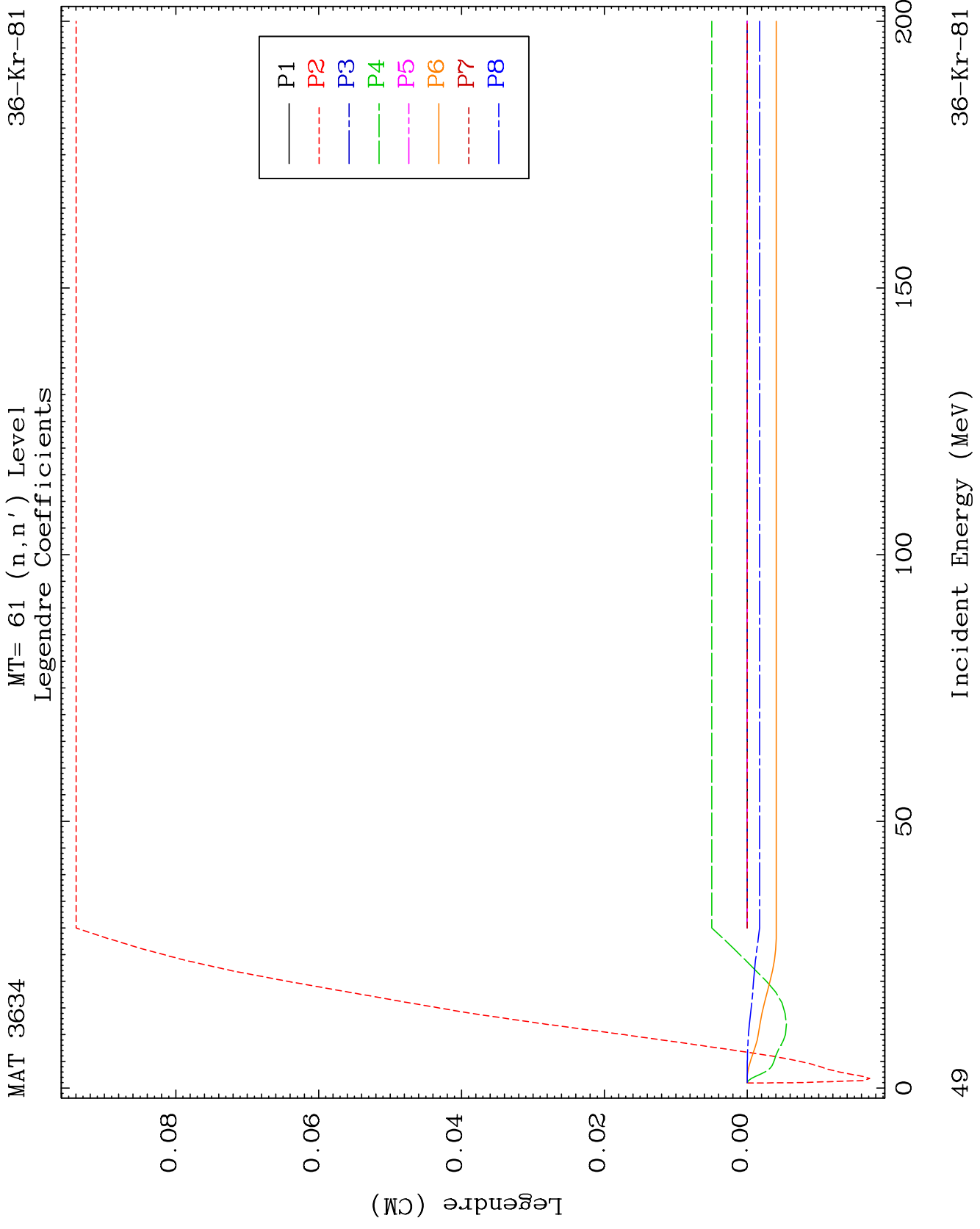


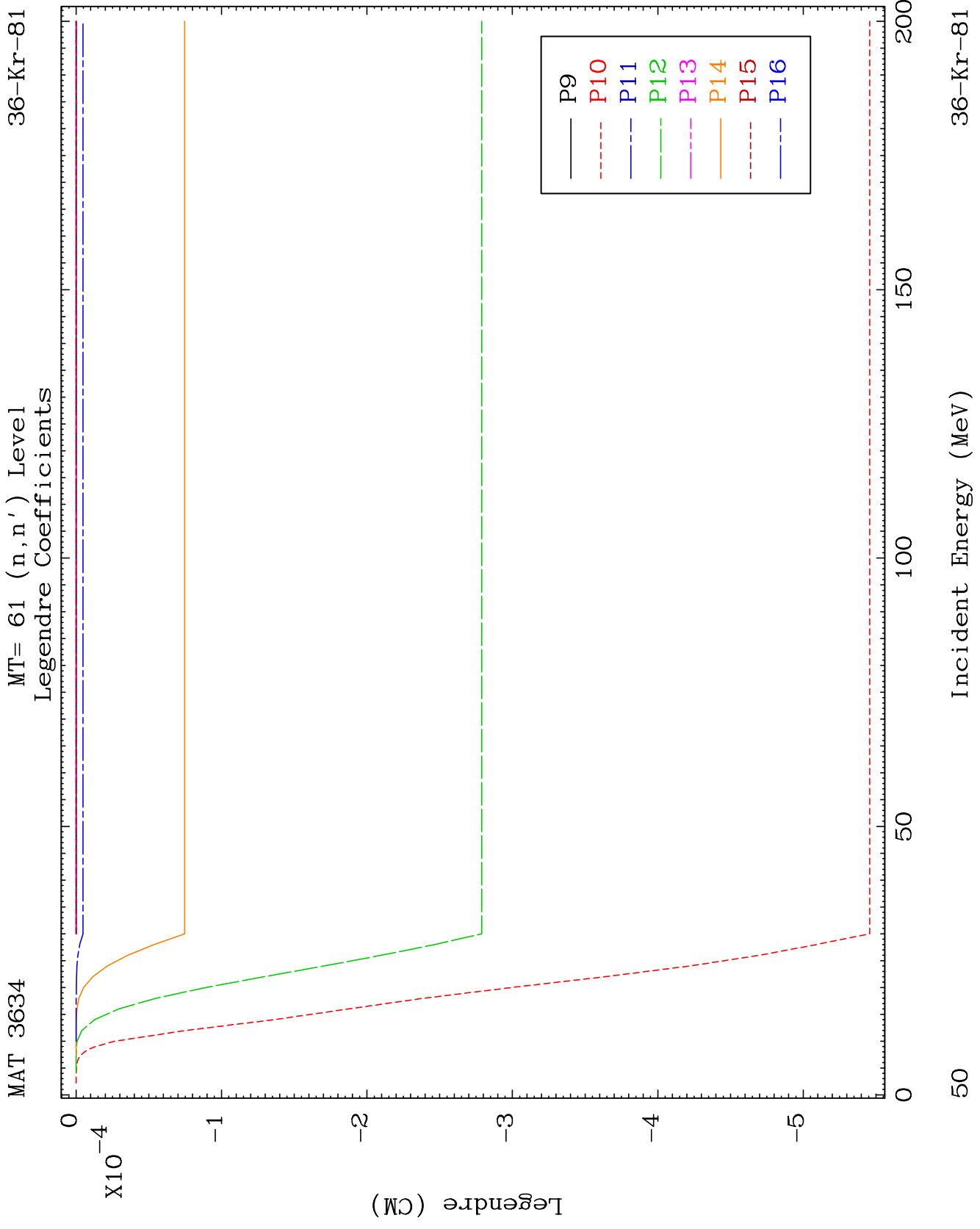
47

Incident Energy (MeV)

36-Kr-81



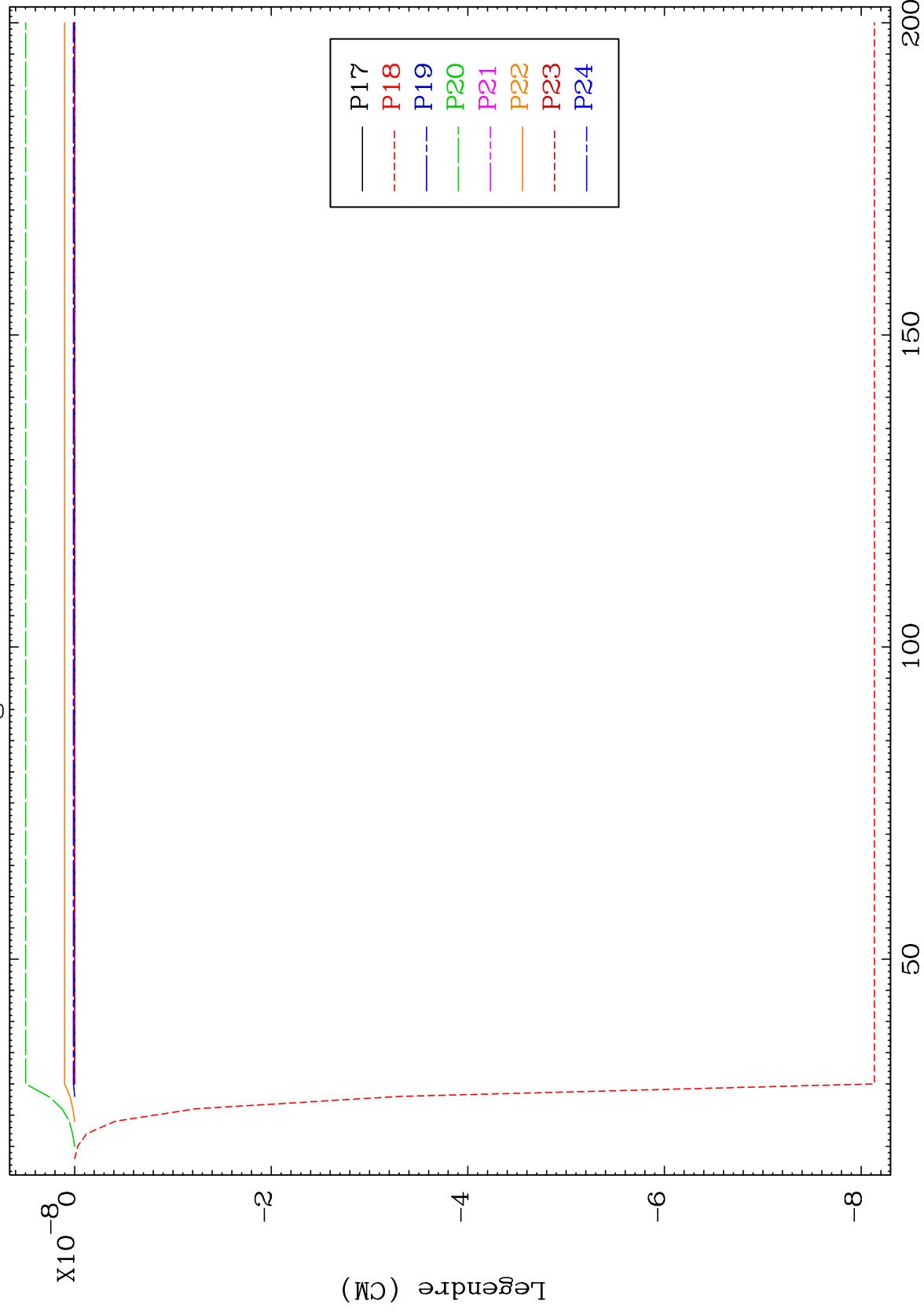




MAT 3634

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

36-Kr-81



51

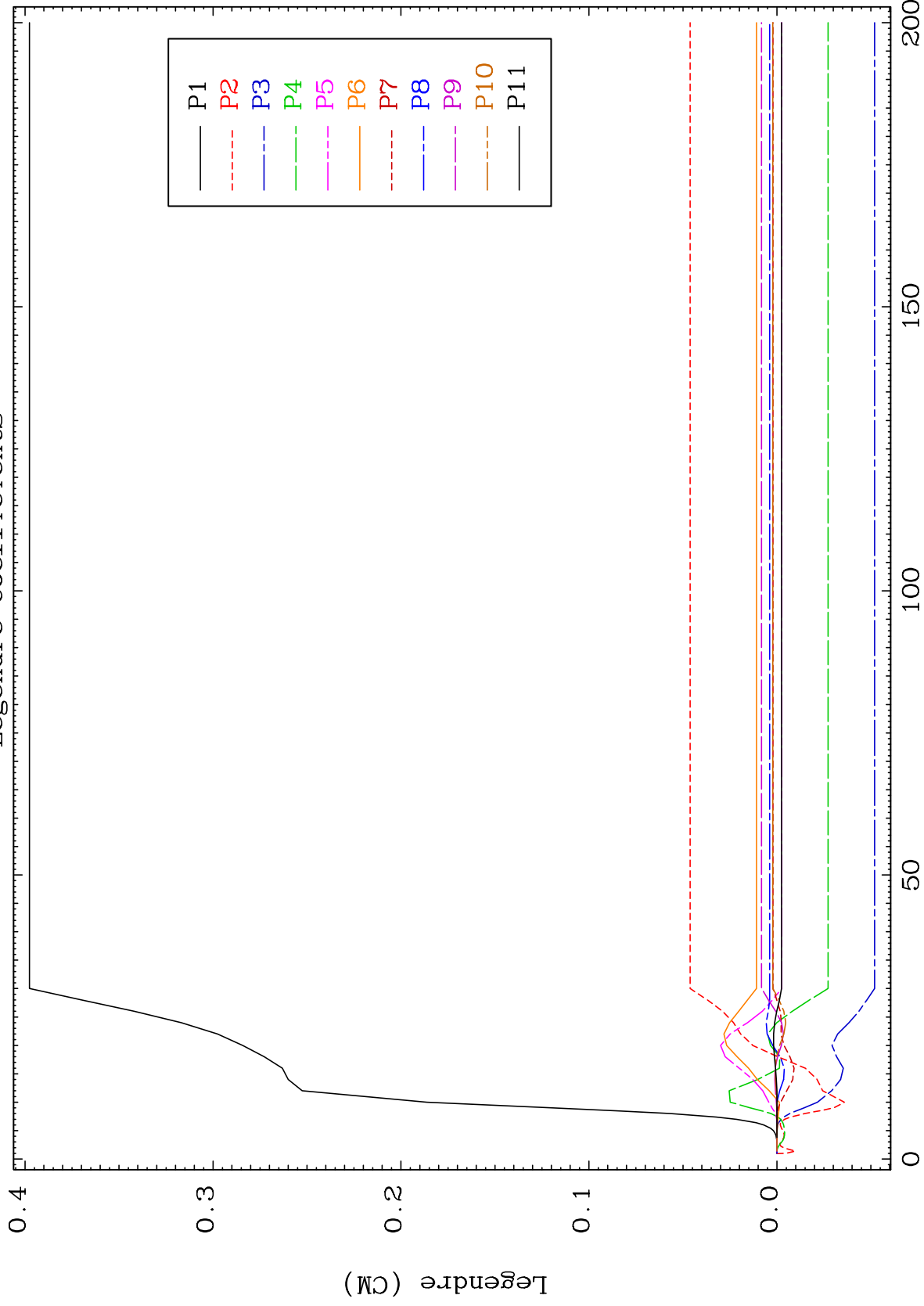
Incident Energy (MeV)

36-Kr-81

MAT 3634

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

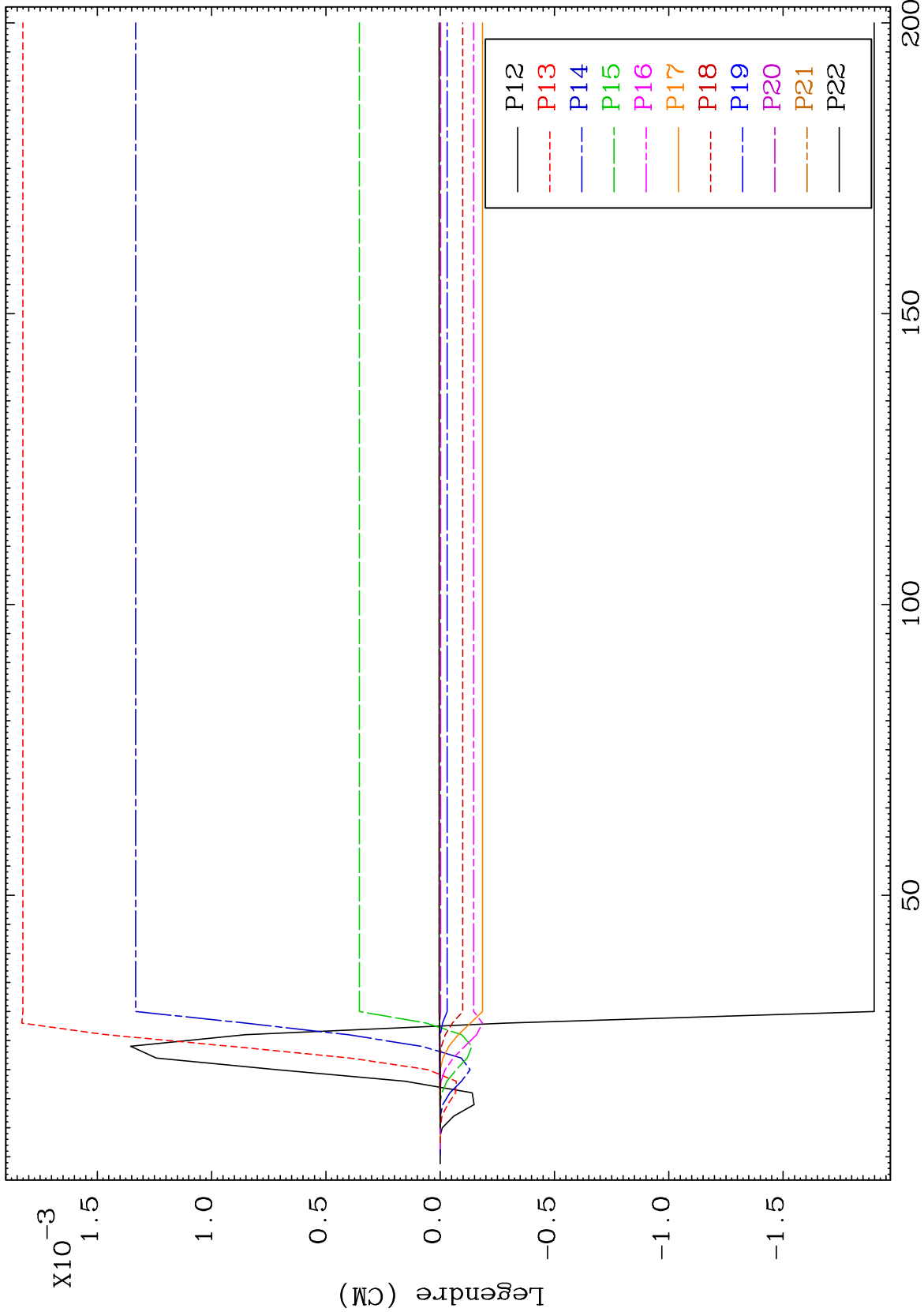
36-Kr-81



52

Incident Energy (MeV)

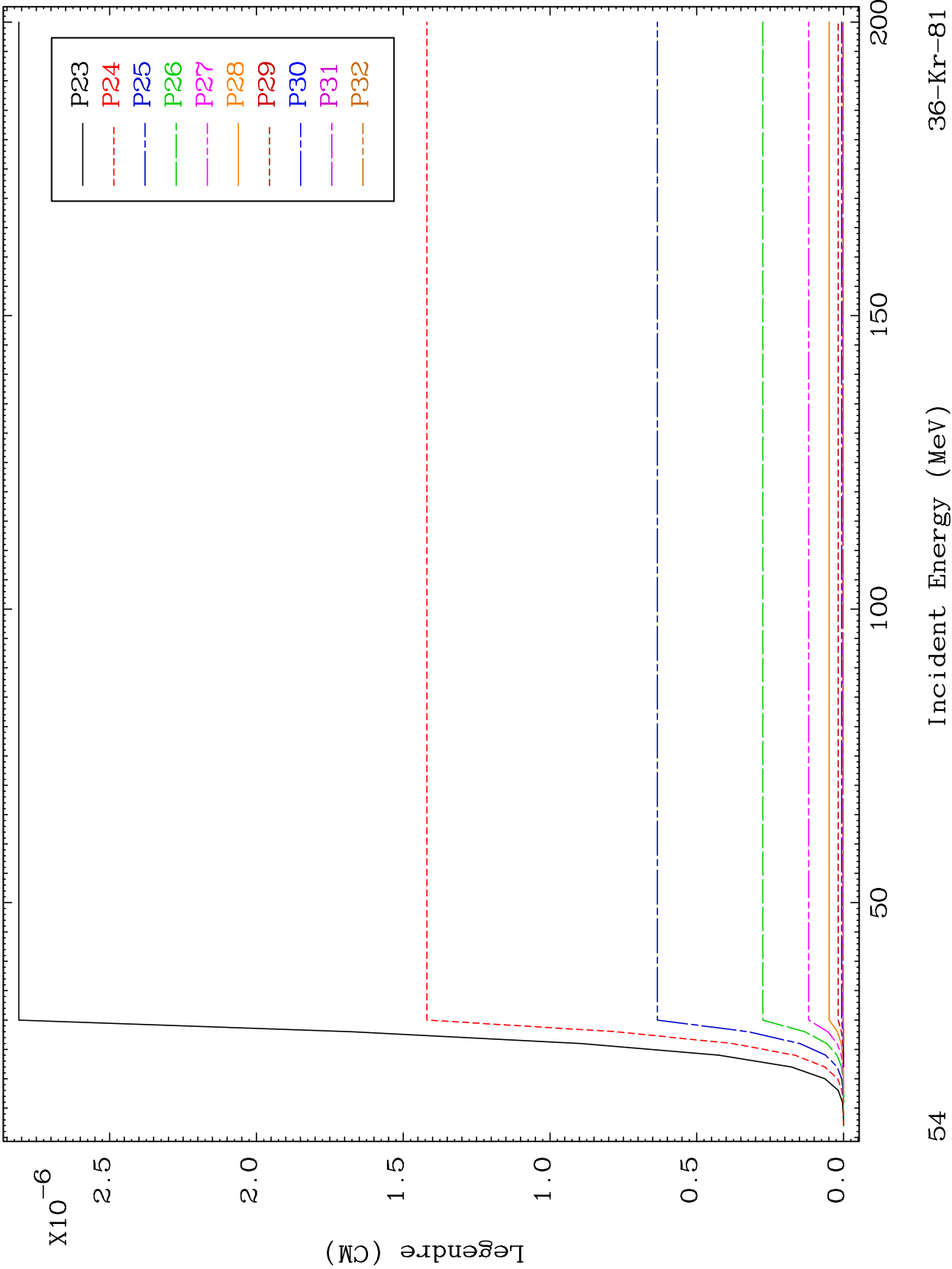
36-Kr-81



MAT 3634

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

36-Kr-81



54

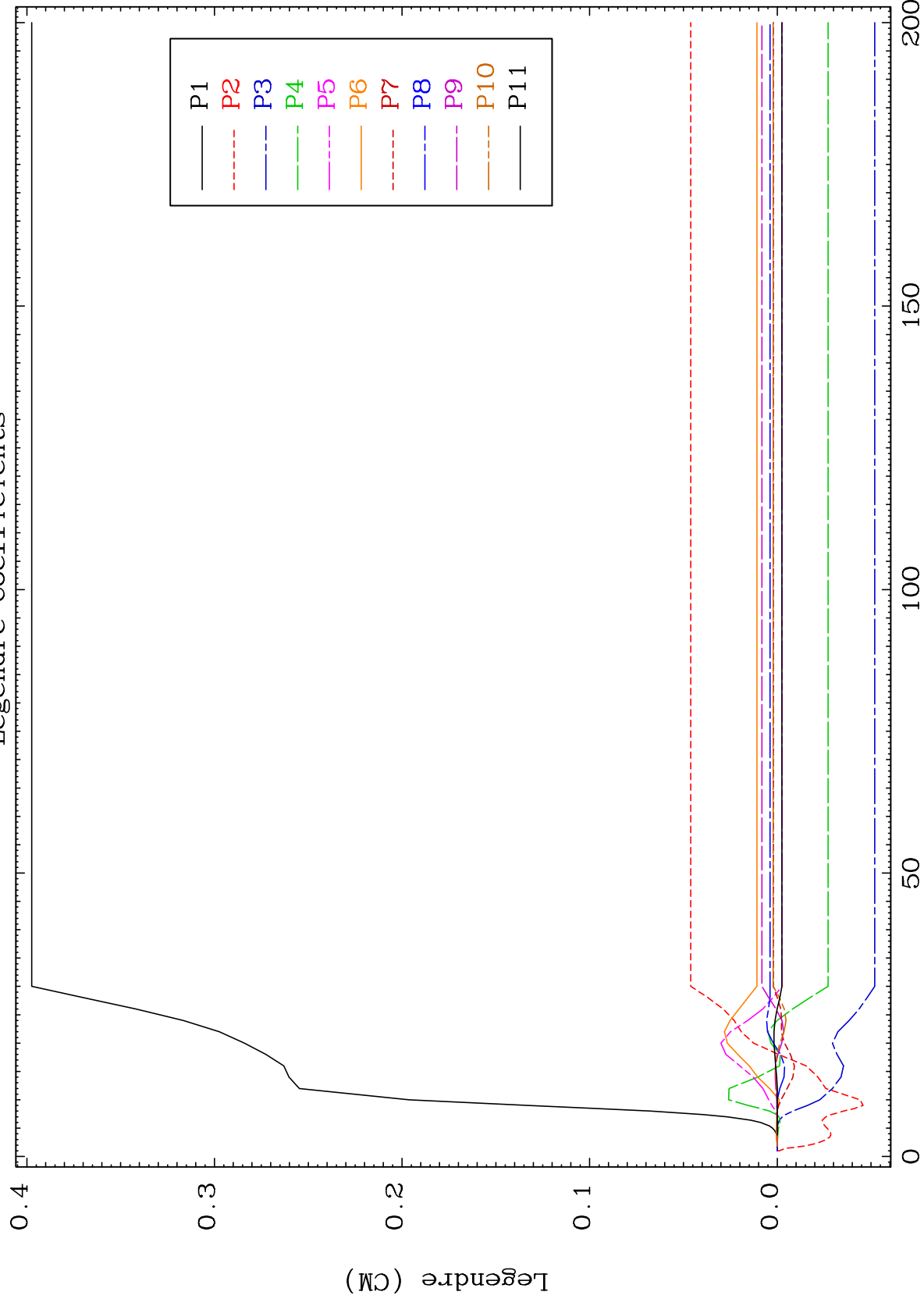
Incident Energy (MeV)

36-Kr-81

MAT 3634

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

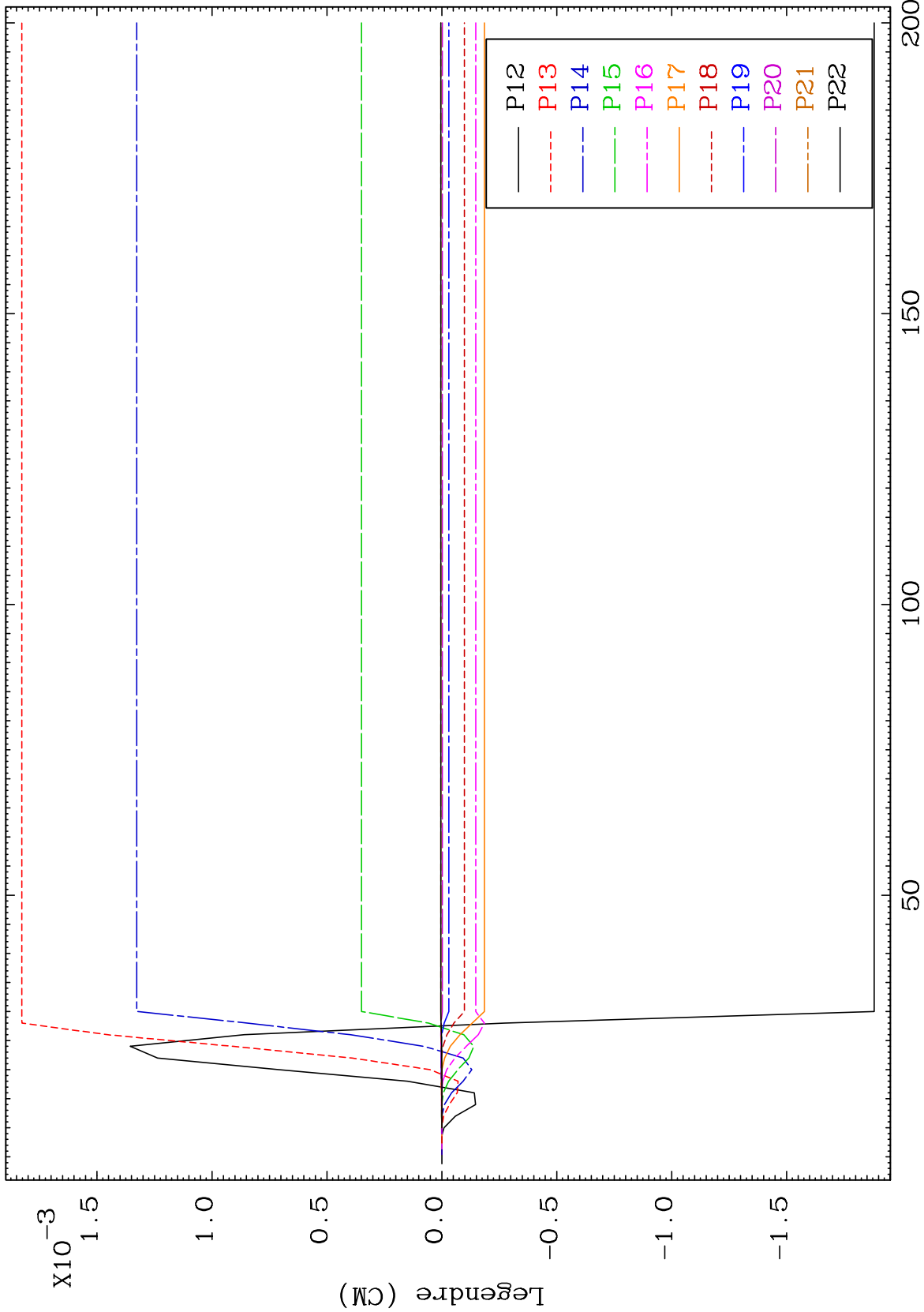
36-Kr-81



36-Kr-81

Incident Energy (MeV)

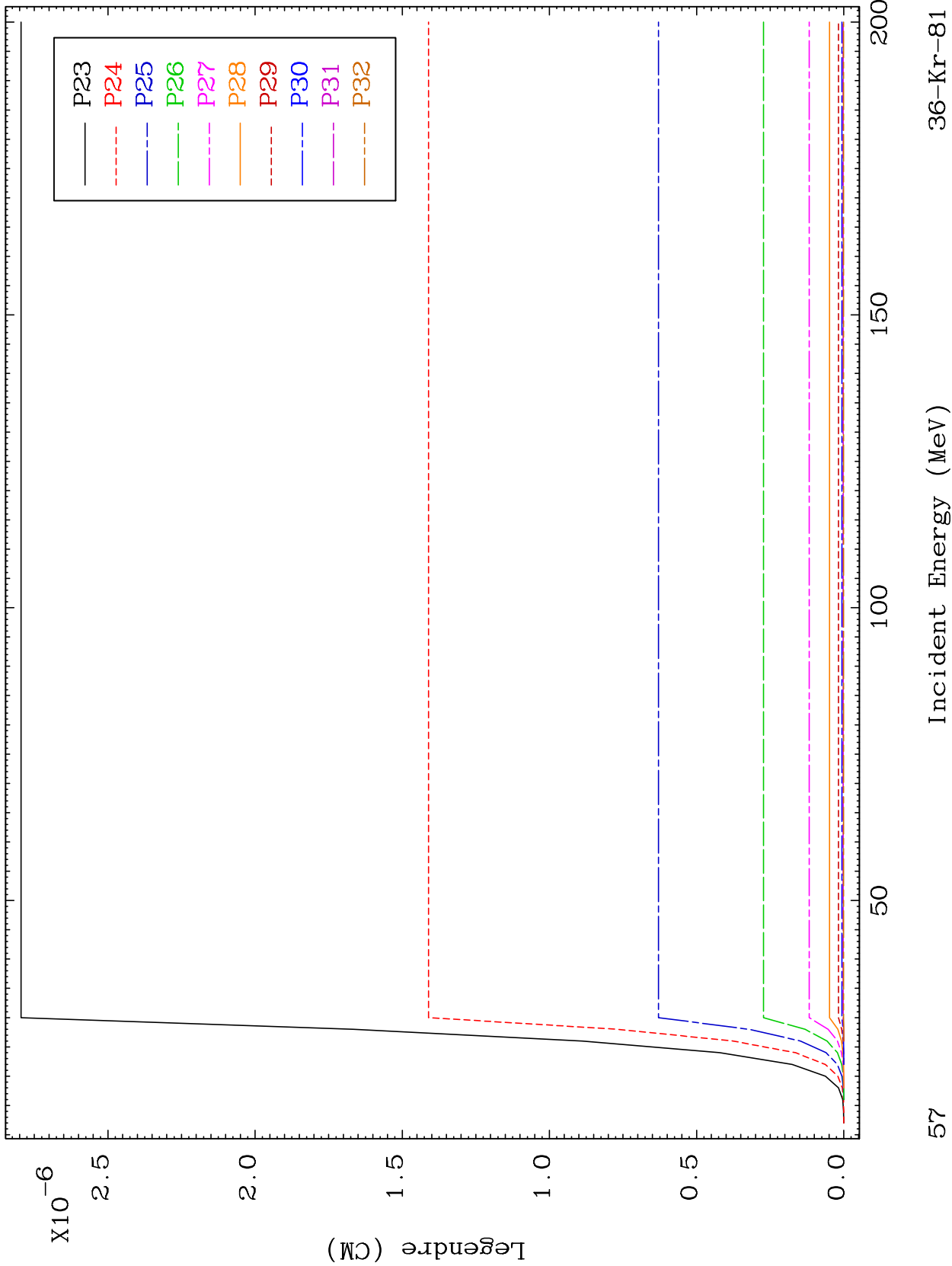
55



MAT 3634

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

36-Kr-81



57

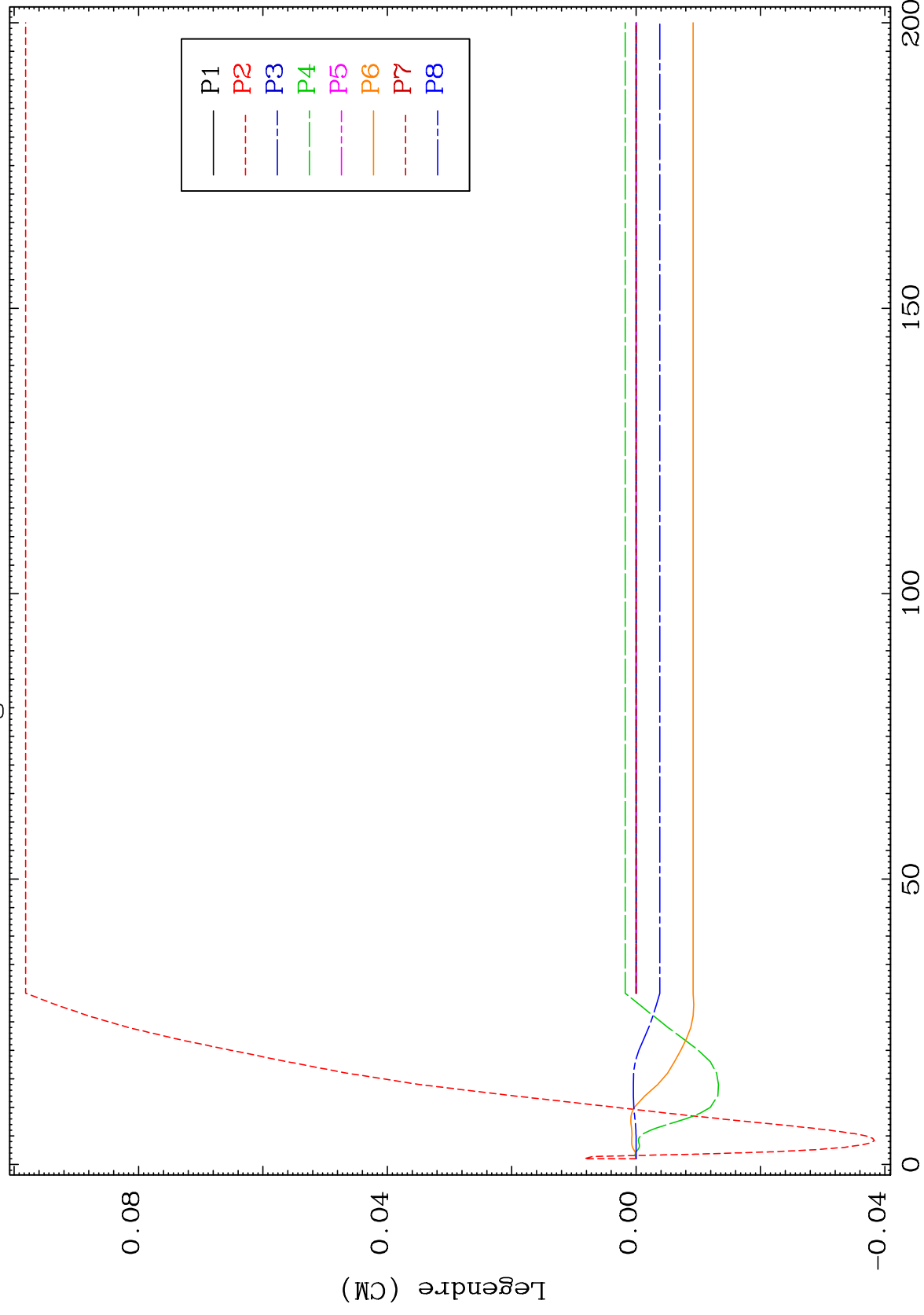
Incident Energy (MeV)

36-Kr-81

MAT 3634

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

36-Kr-81



58

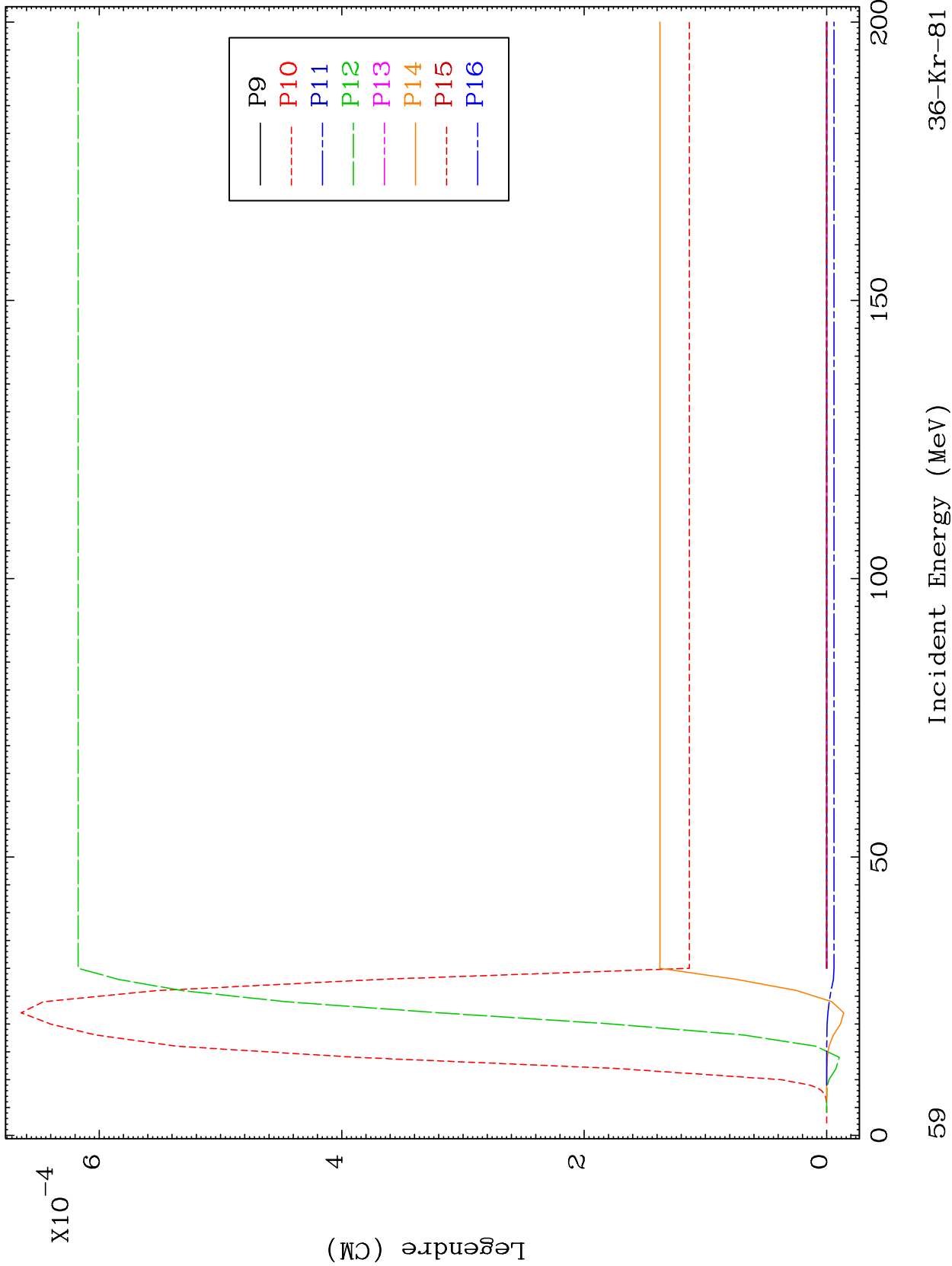
Incident Energy (MeV)

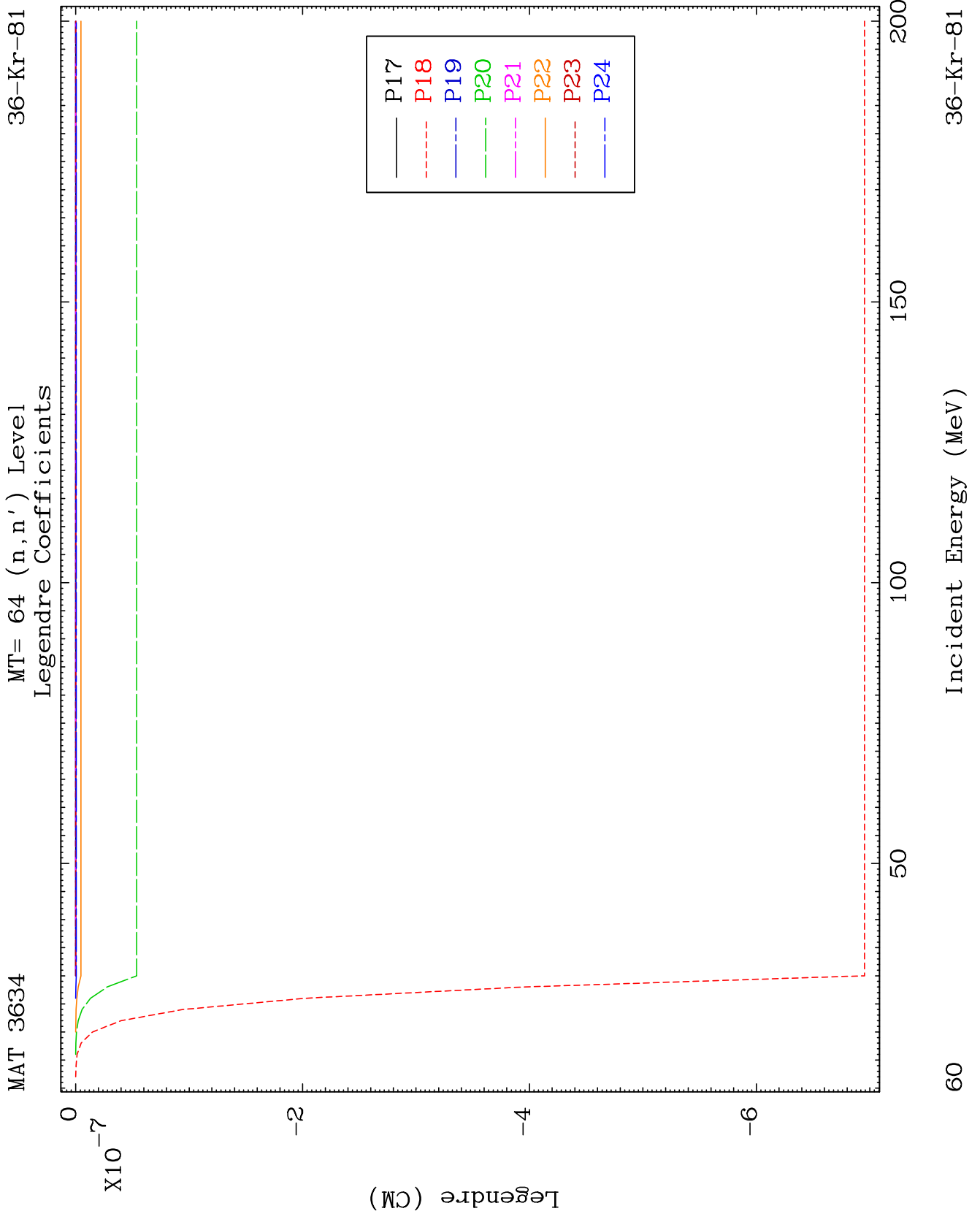
36-Kr-81

MAT 3634

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

36-Kr-81

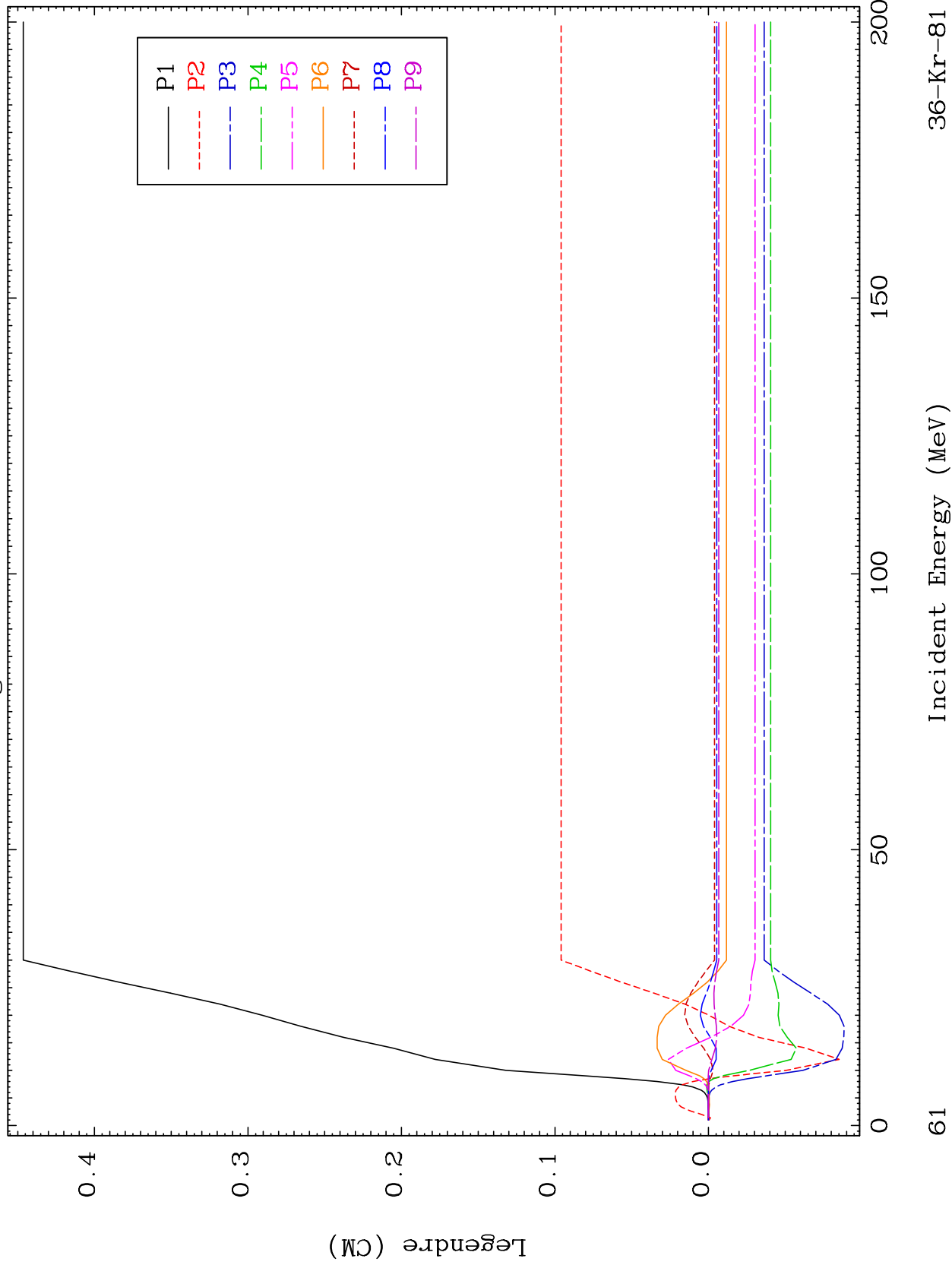




MAT 3634

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

36-Kr-81



61

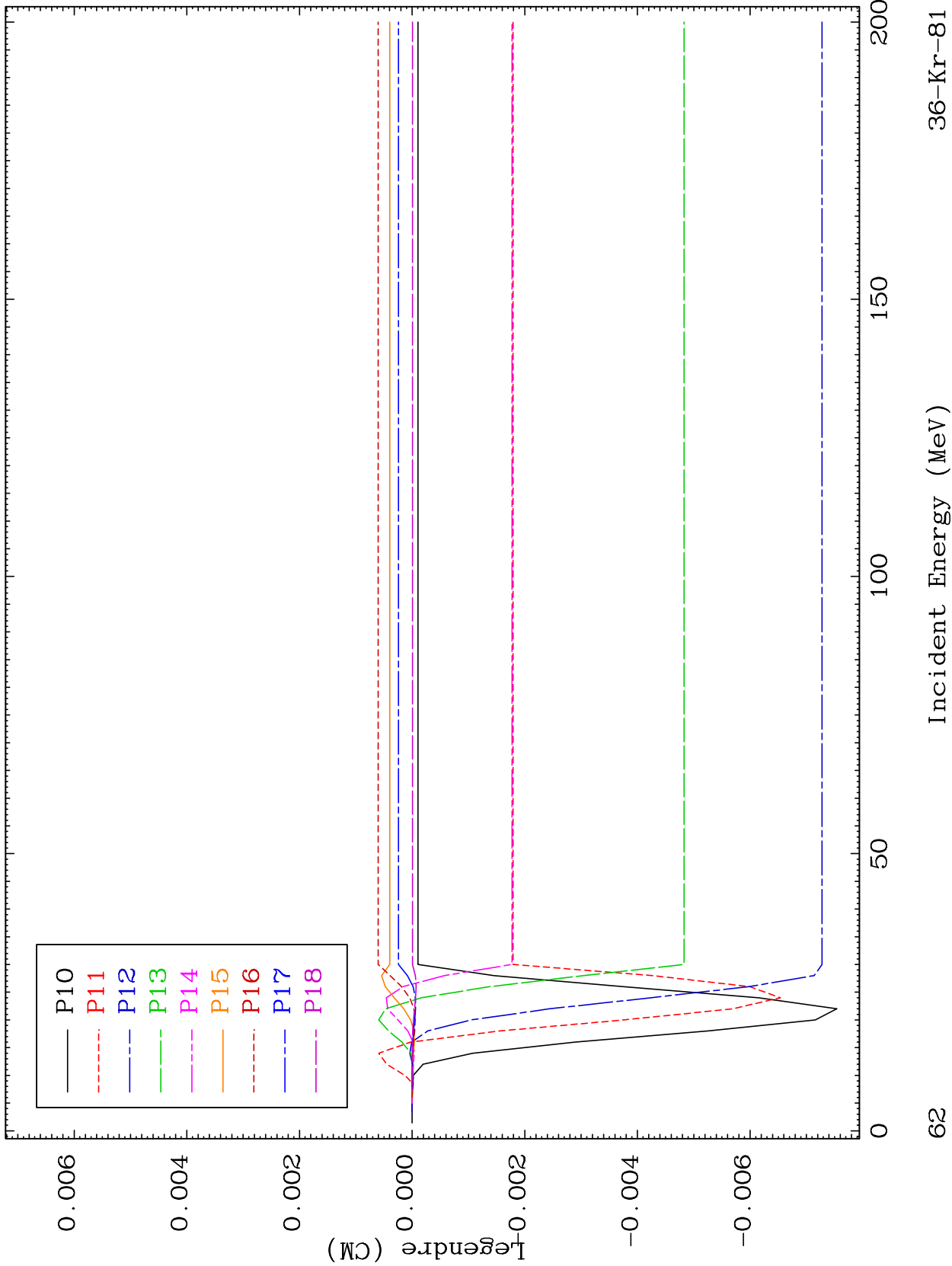
Incident Energy (MeV)

36-Kr-81

MAT 3634

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

36-Kr-81



62

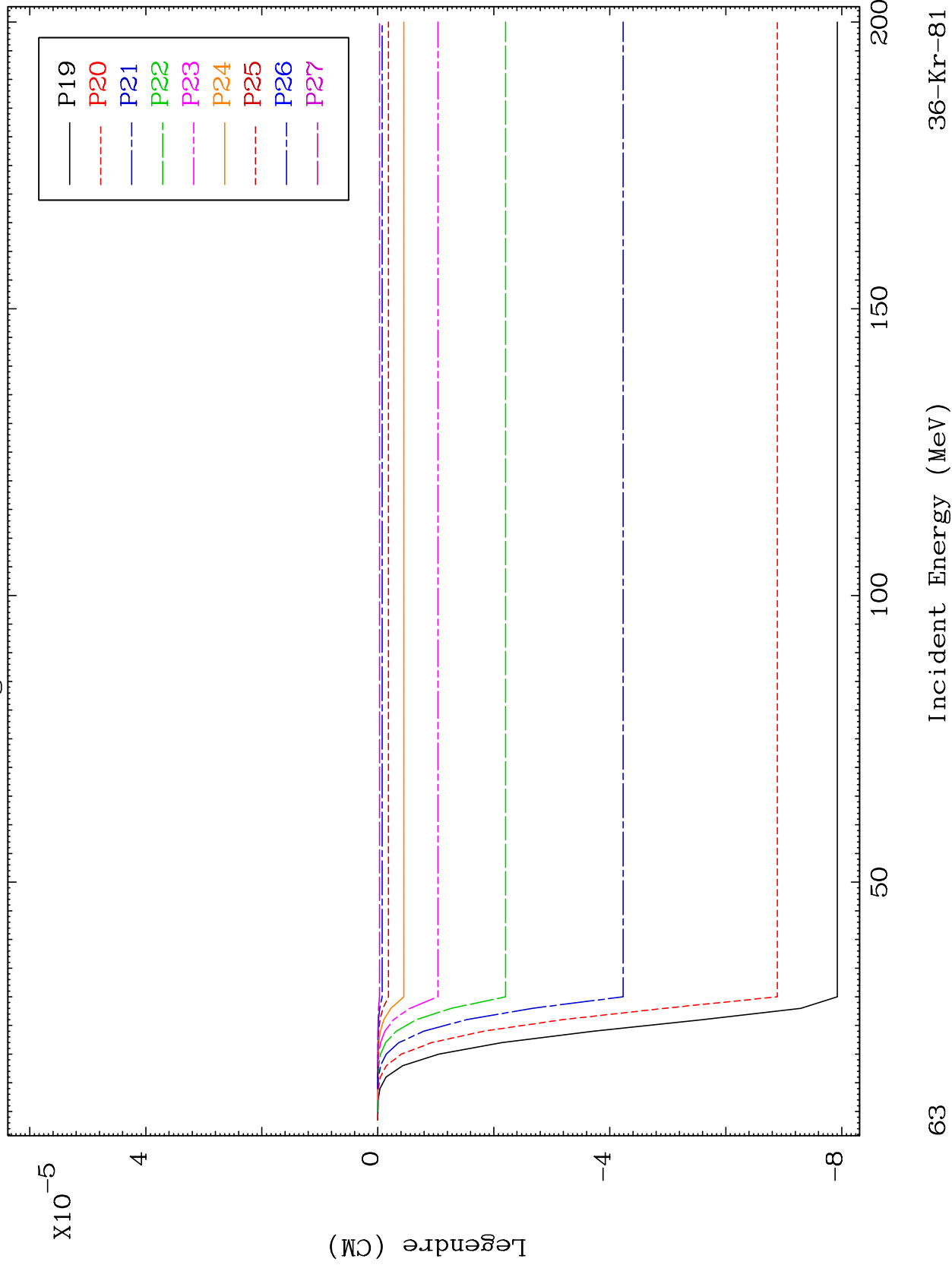
Incident Energy (MeV)

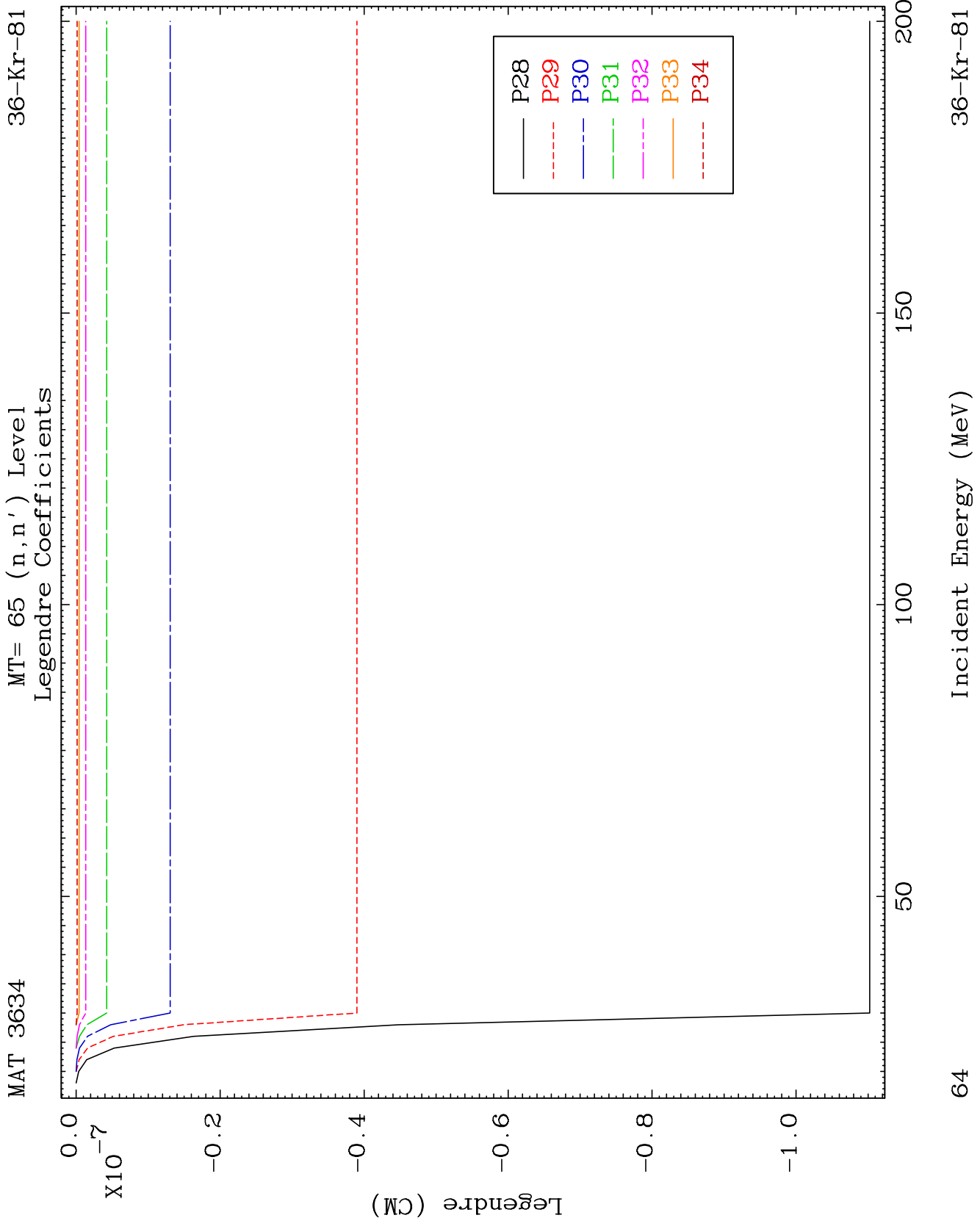
36-Kr-81

MAT 3634

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

36-Kr-81



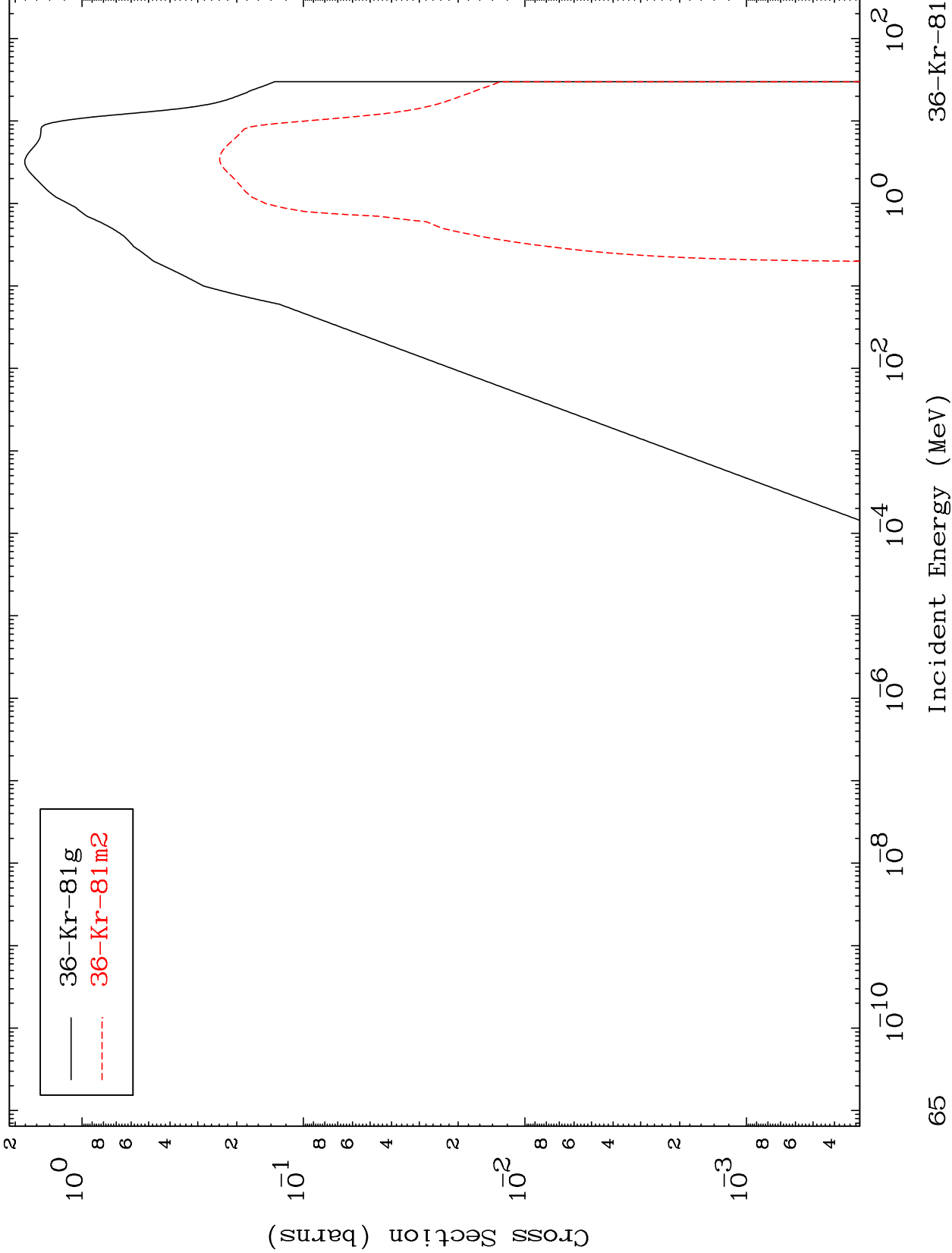


MAT 3634

Inelastic

³⁶Kr-81

Radionuclide Production Cross Section



— 36-Kr-81 g
- - - 36-Kr-81 m2

65

Incident Energy (MeV)

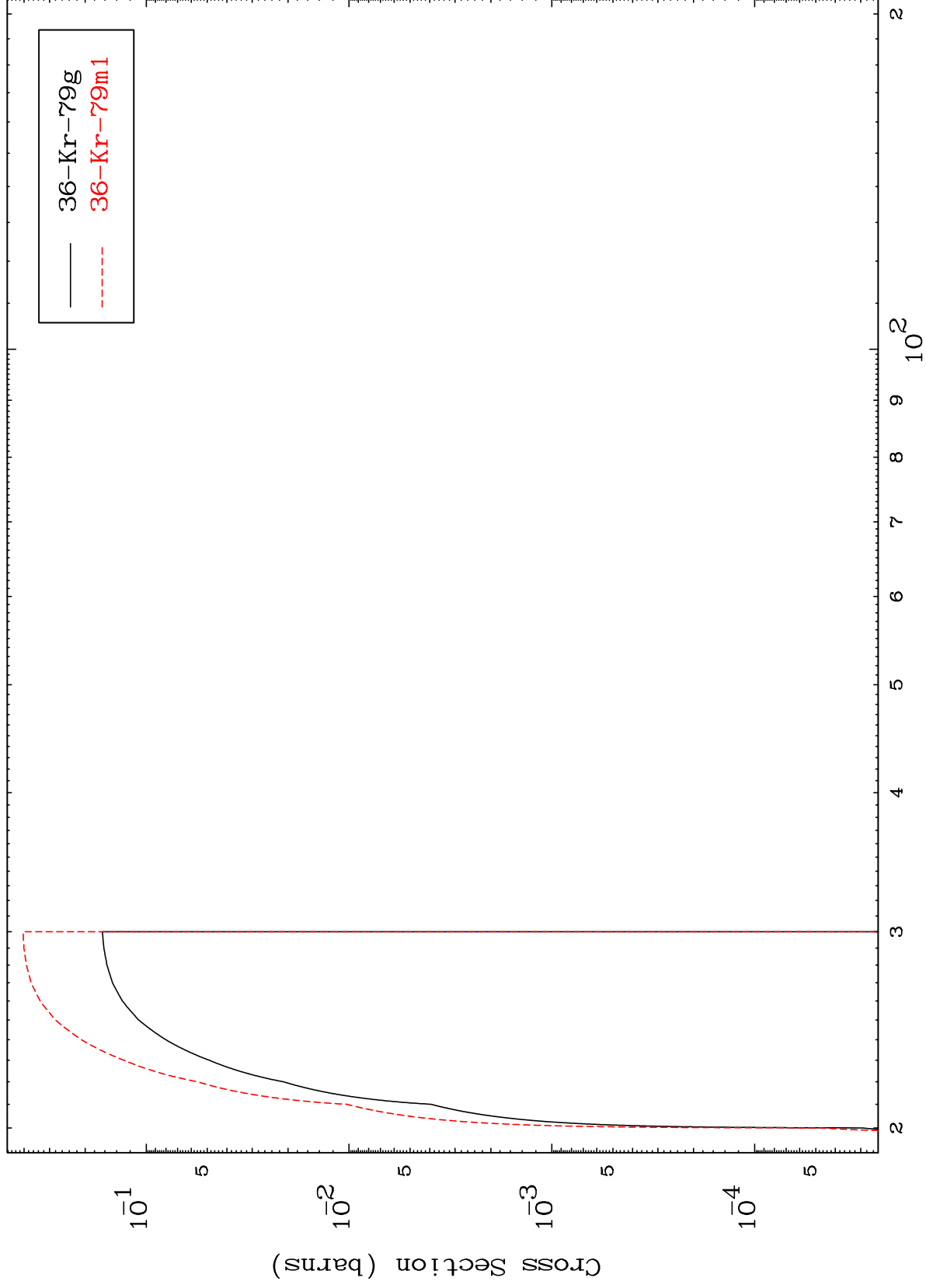
³⁶Kr-81

MAT 3634

(n,3n)

36-Kr-81

Radionuclide Production Cross Section



66

Incident Energy (MeV)

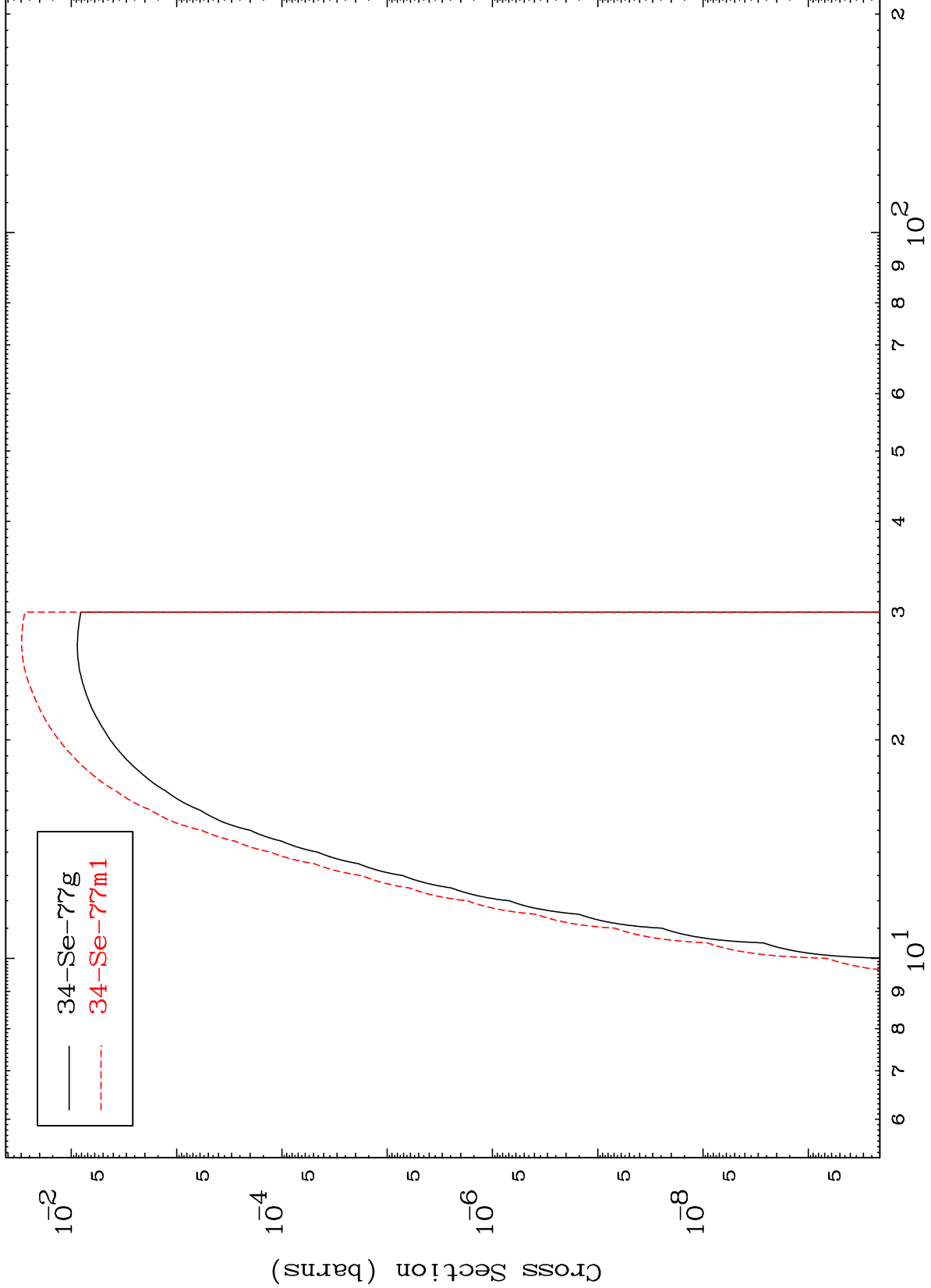
36-Kr-81

MAT 3634

$(n, n') \alpha$

36-Kr-81

Radionuclide Production Cross Section



— 34-Se-77g
- - - 34-Se-77m1

67

Incident Energy (MeV)

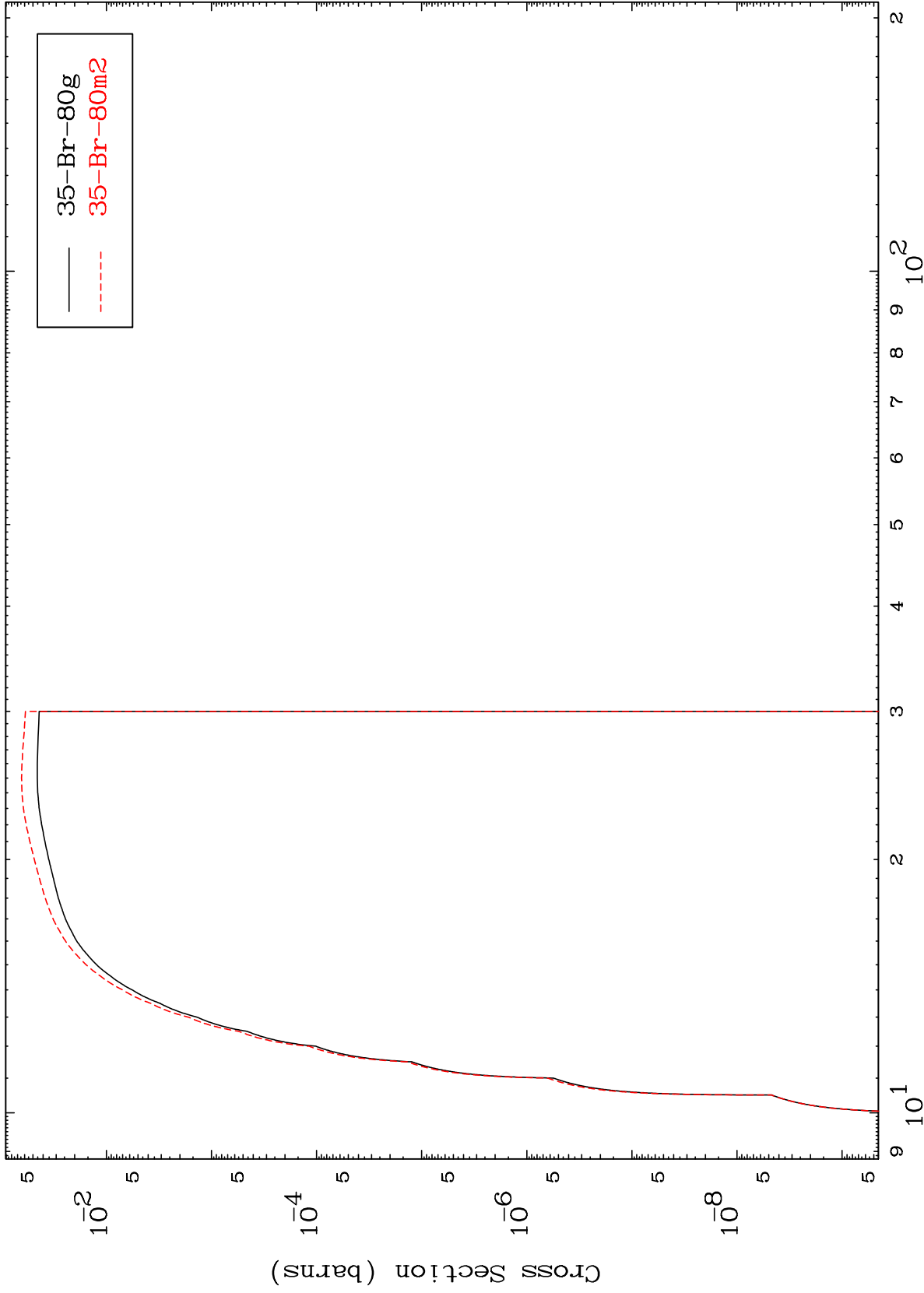
36-Kr-81

MAT 3634

(n, n') p

36-Kr-81

Radionuclide Production Cross Section



68

Incident Energy (MeV)

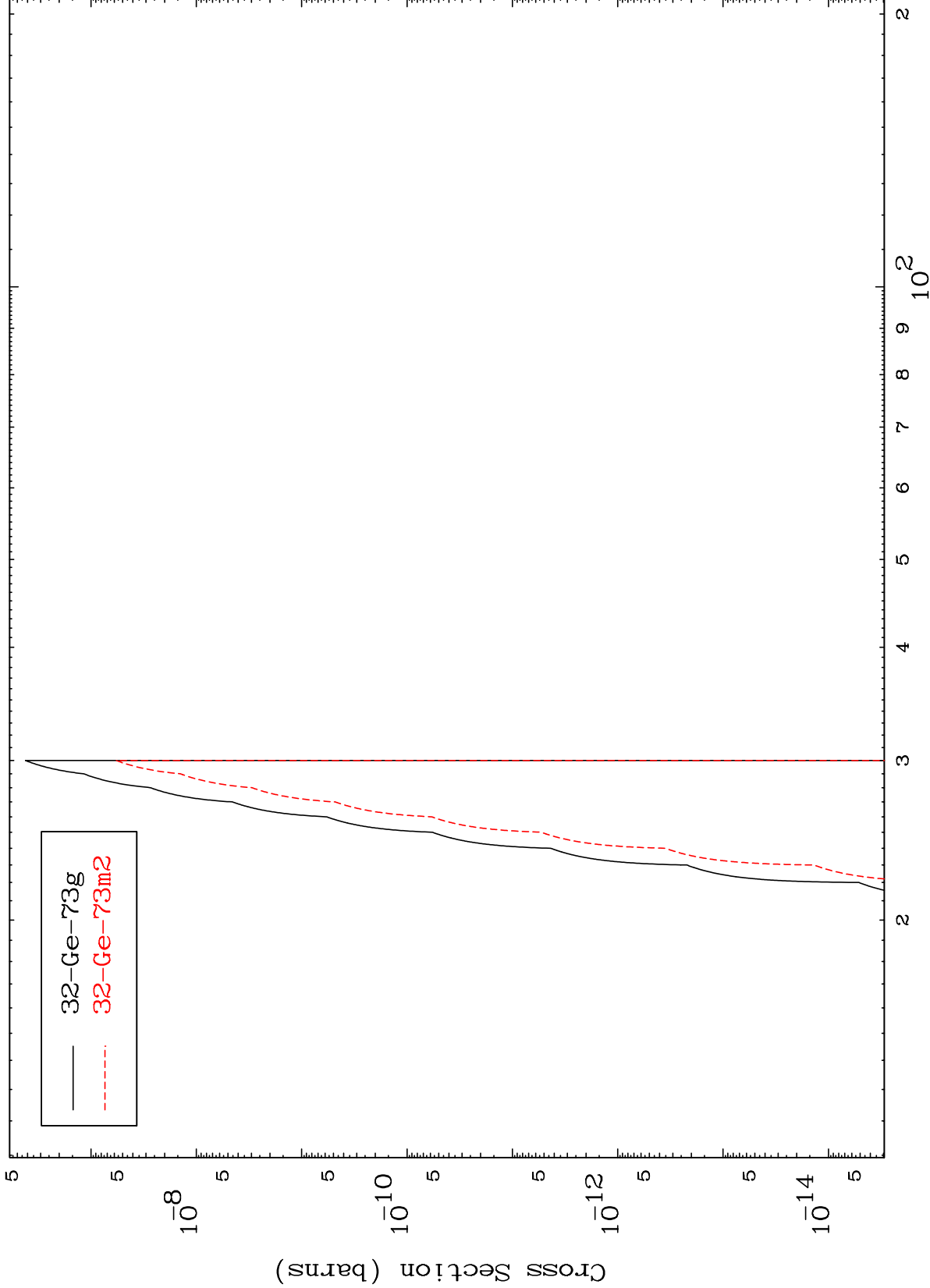
36-Kr-81

MAT 3634

(n,n') 2 α

36-Kr-81

Radionuclide Production Cross Section



69

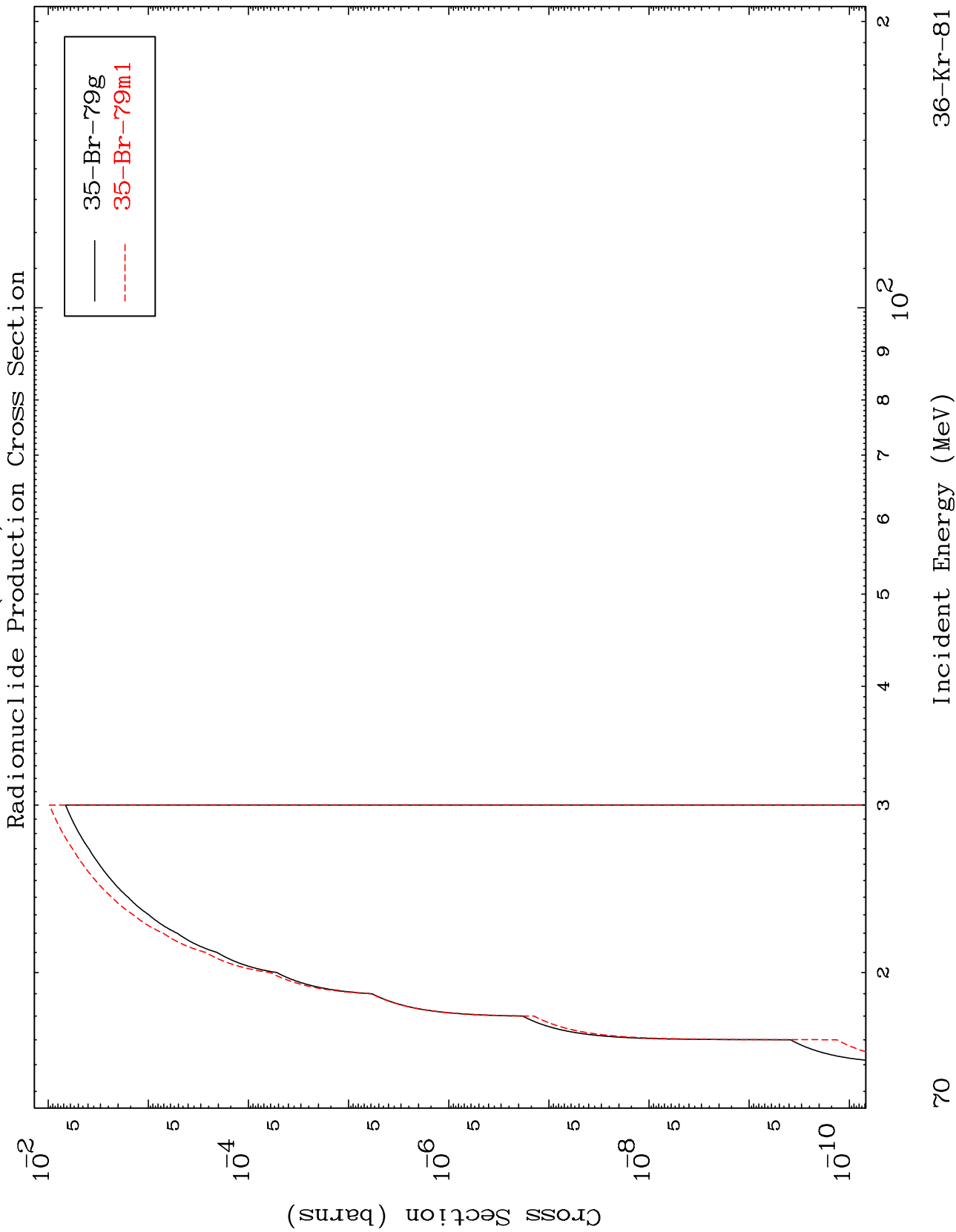
Incident Energy (MeV)

36-Kr-81

MAT 3634

(n,n') d

36-Kr-81



70

Incident Energy (MeV)

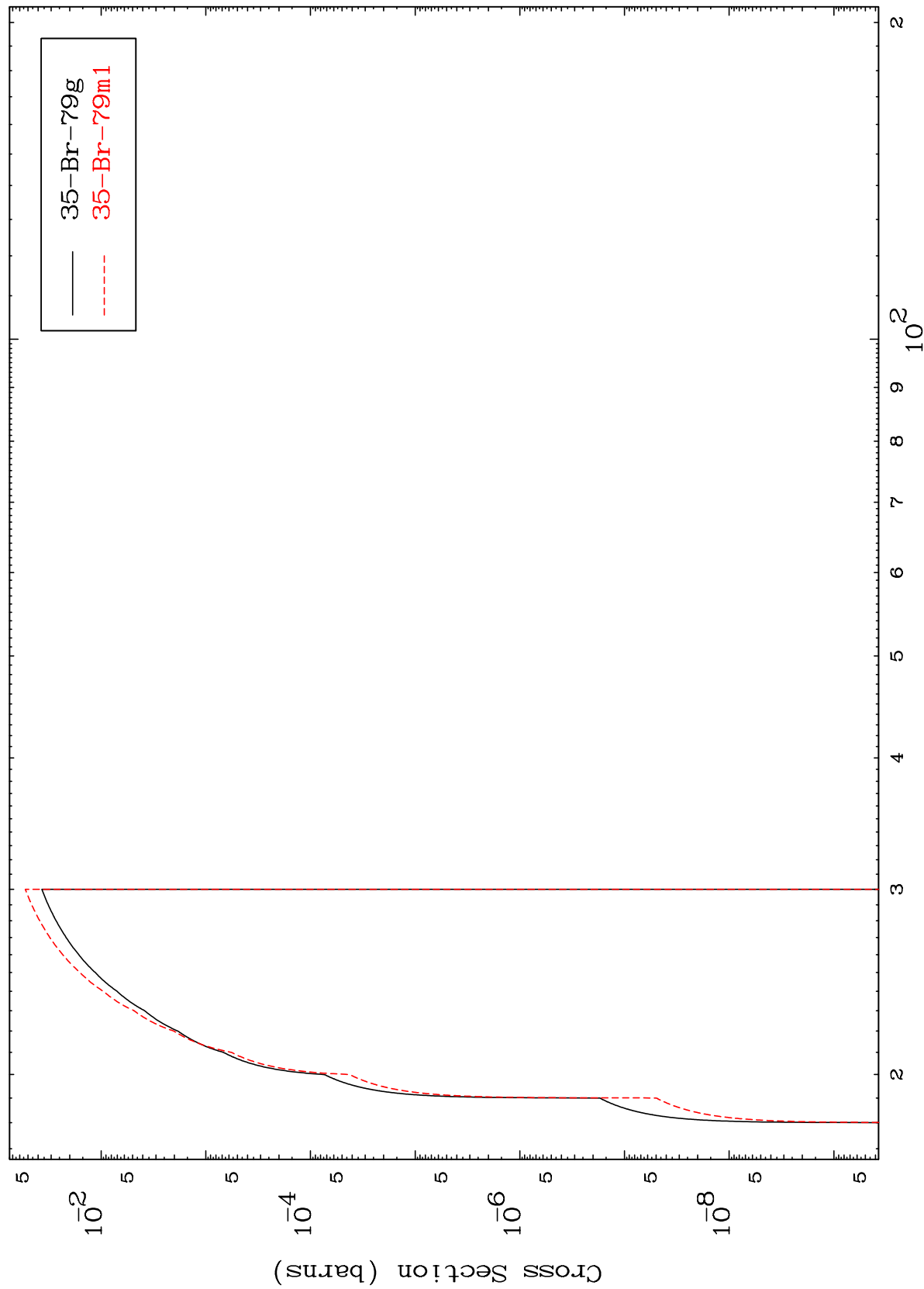
36-Kr-81

MAT 3634

(n,2n) p

36-Kr-81

Radionuclide Production Cross Section



71

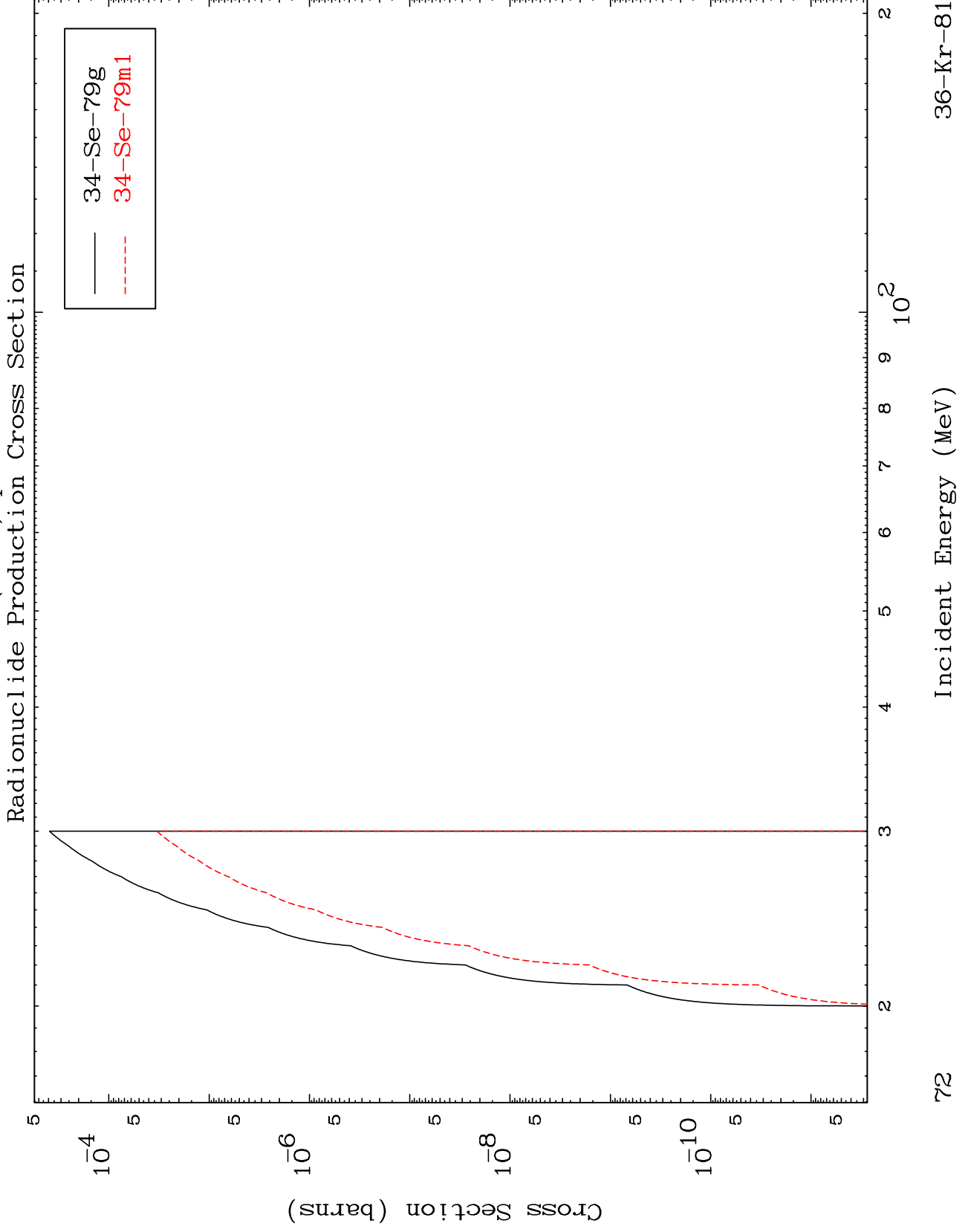
Incident Energy (MeV)

36-Kr-81

MAT 3634

$(n,2n)$ p

36-Kr-81



72

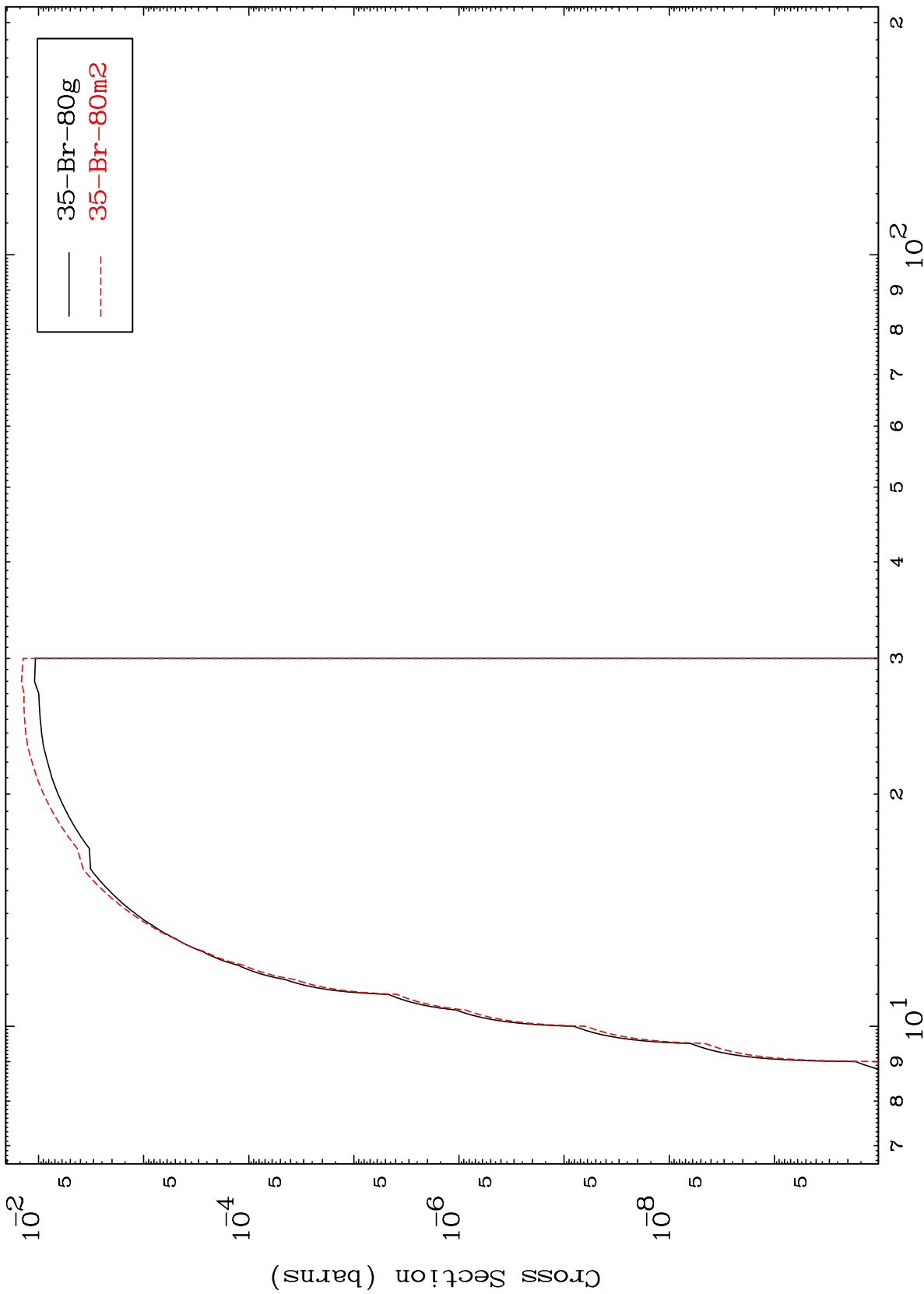
36-Kr-81

MAT 3634

36-Kr-81

(n,d)

Radionuclide Production Cross Section



73

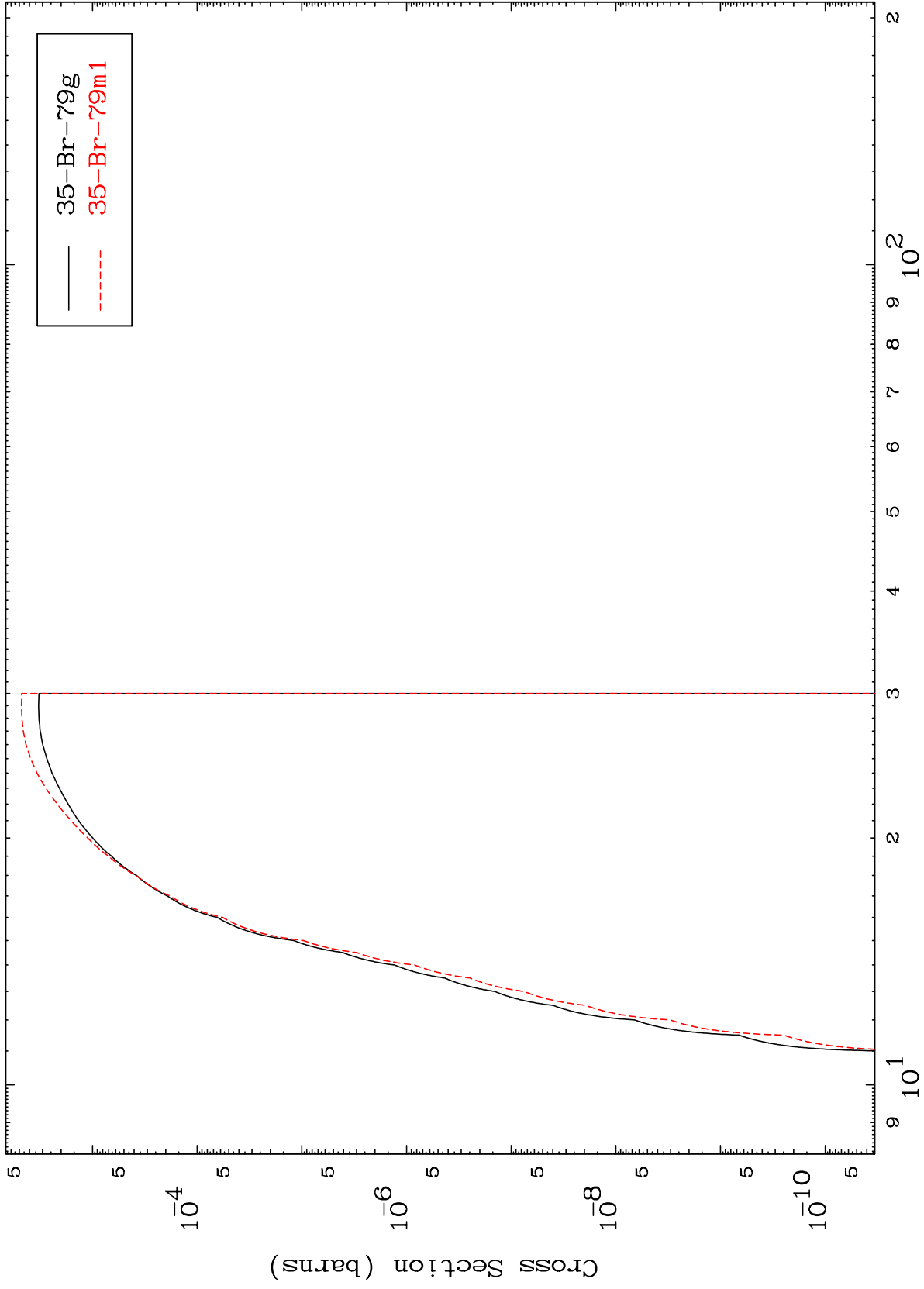
Incident Energy (MeV)

36-Kr-81

MAT 3634

36-Kr-81

(n,t)
Radionuclide Production Cross Section



74

Incident Energy (MeV)

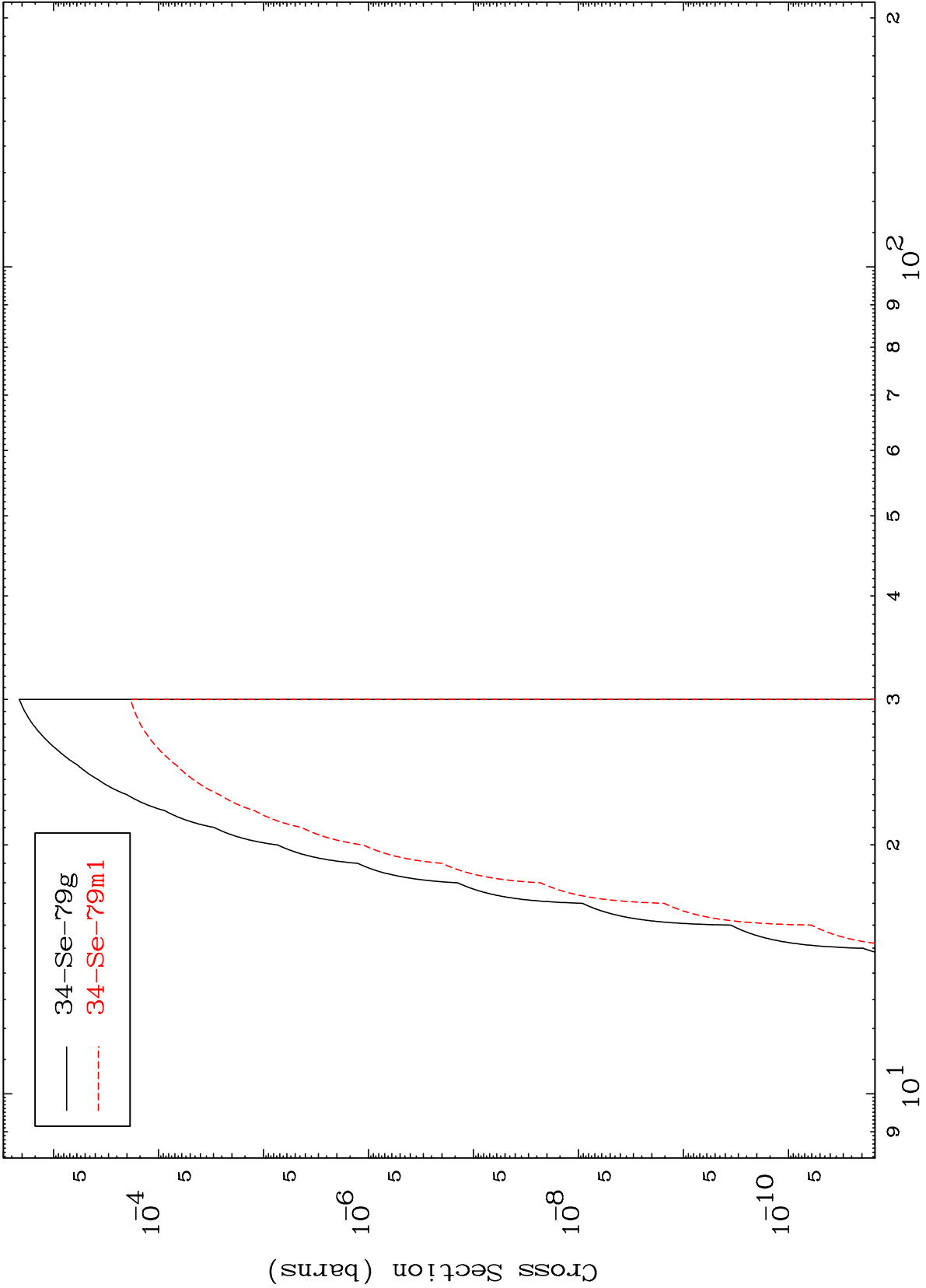
36-Kr-81

MAT 3634

(n,He-3)

36-Kr-81

Radionuclide Production Cross Section



75

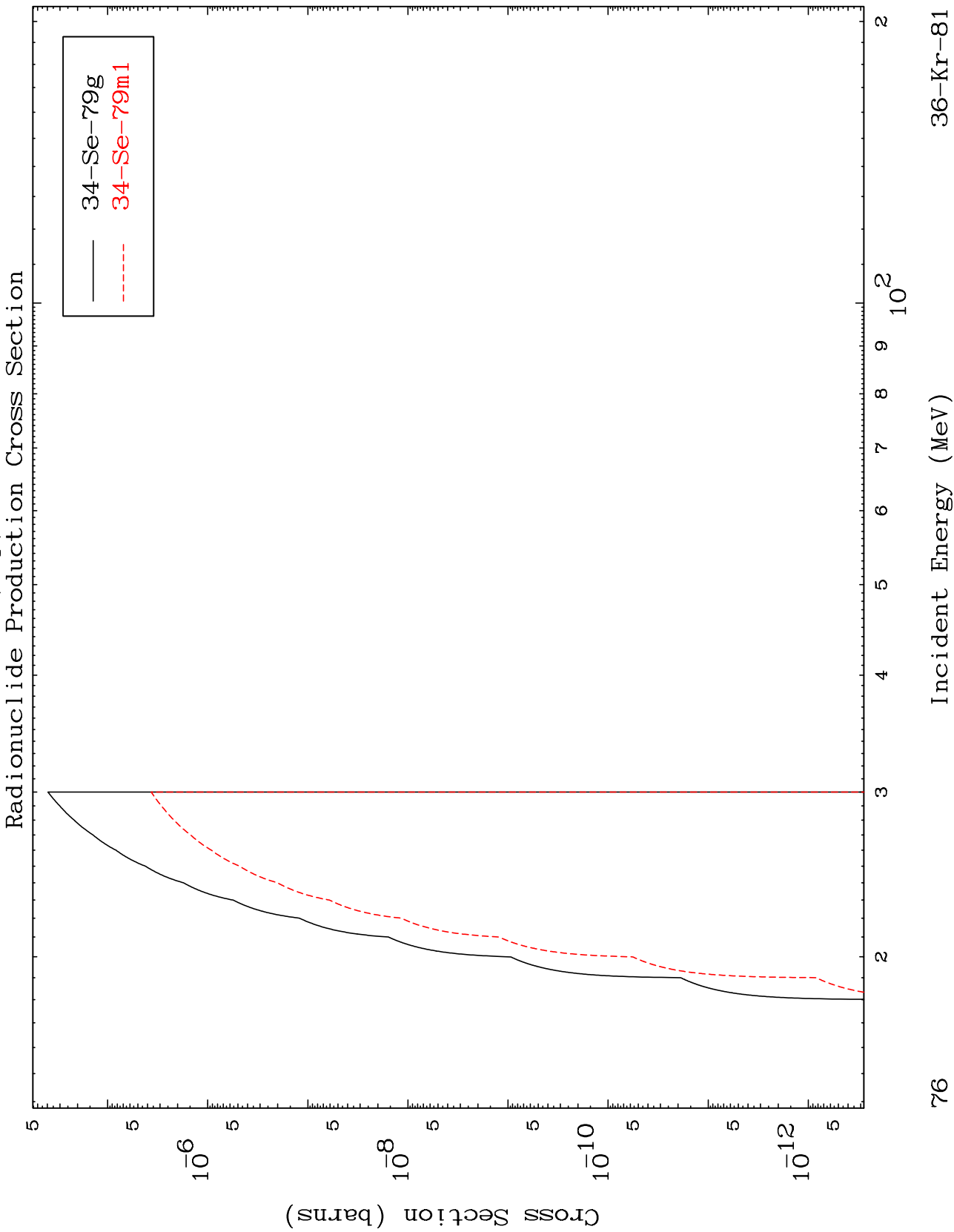
Incident Energy (MeV)

36-Kr-81

MAT 3634

(n,p) d

36-Kr-81



76

Incident Energy (MeV)

36-Kr-81