

Program EVALPLOT
(Version 2021-1)

by

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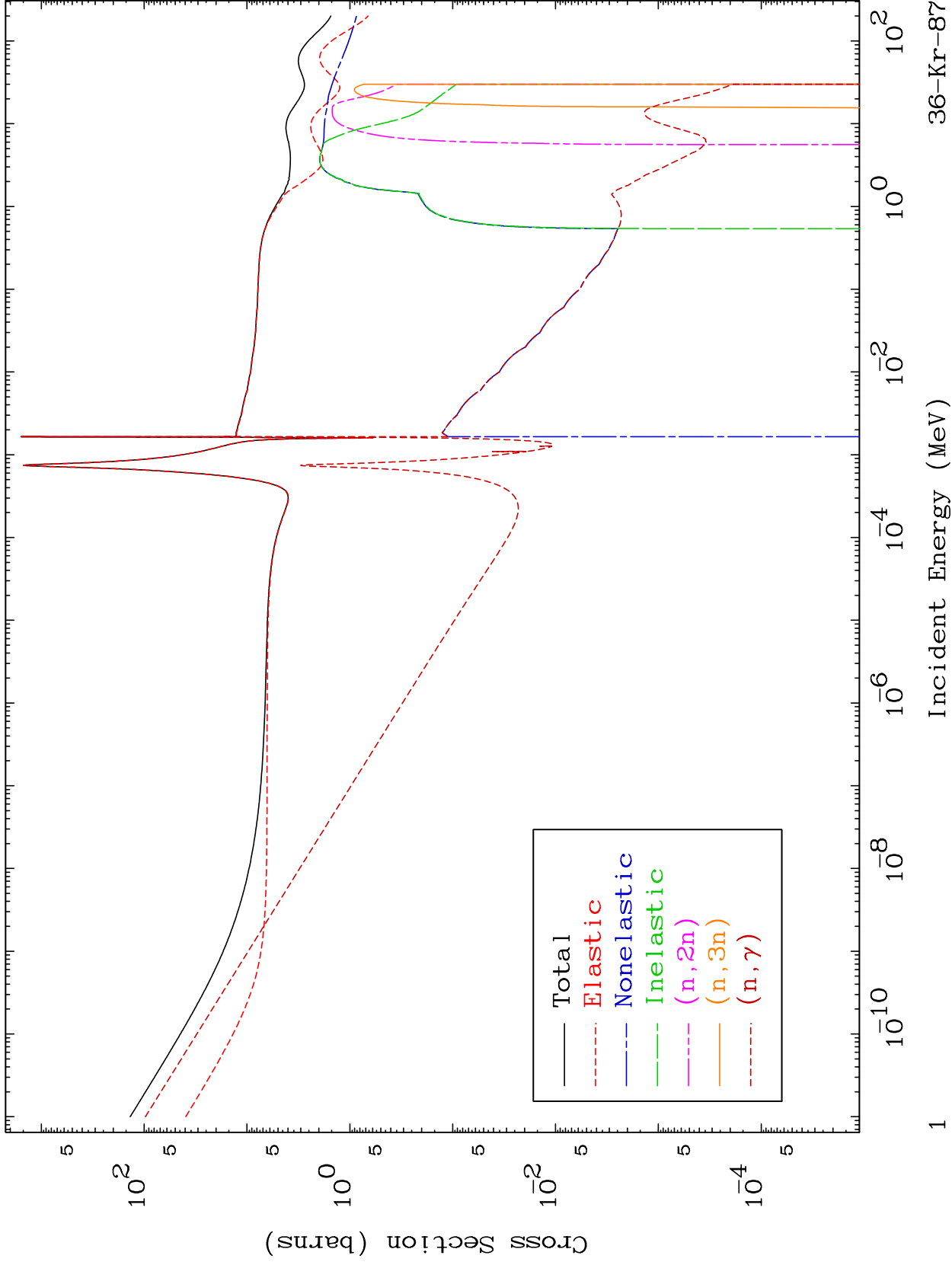
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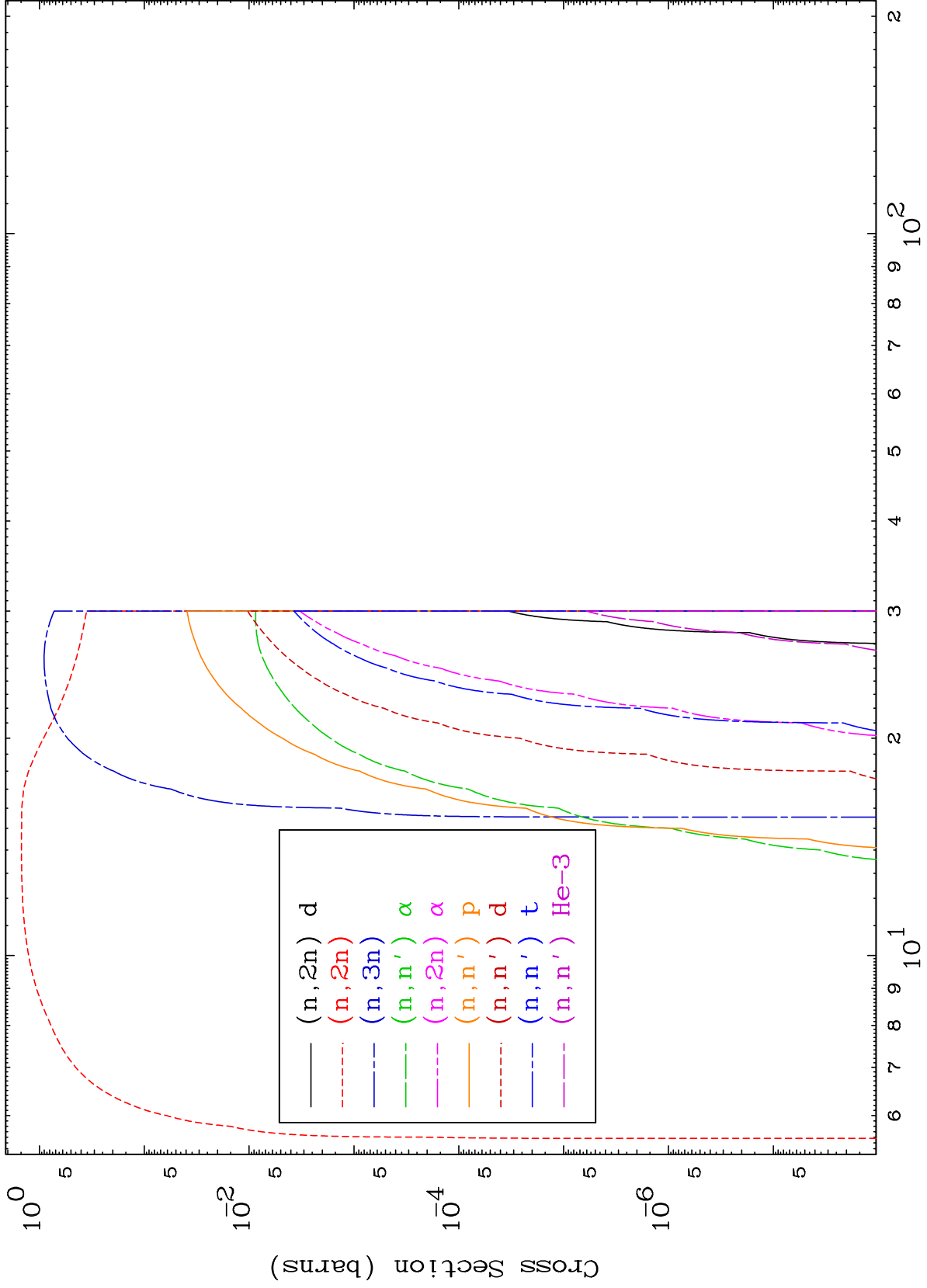
Press Mouse Button to Start

MAT 3652

Neutron Major
293 Kelvin Cross Sections

36-Kr-87

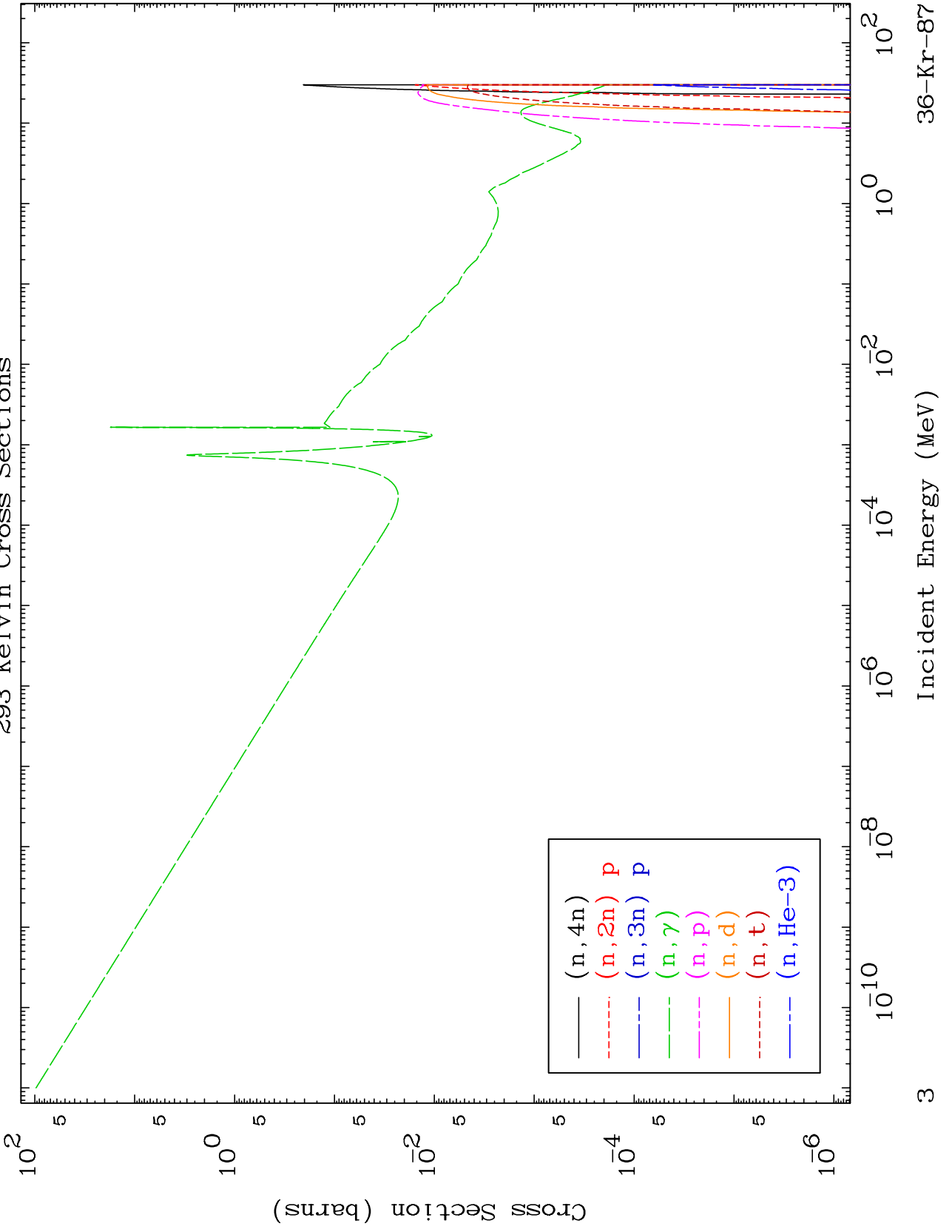




MAT 3652

Neutron Absorption
293 Kelvin Cross Sections

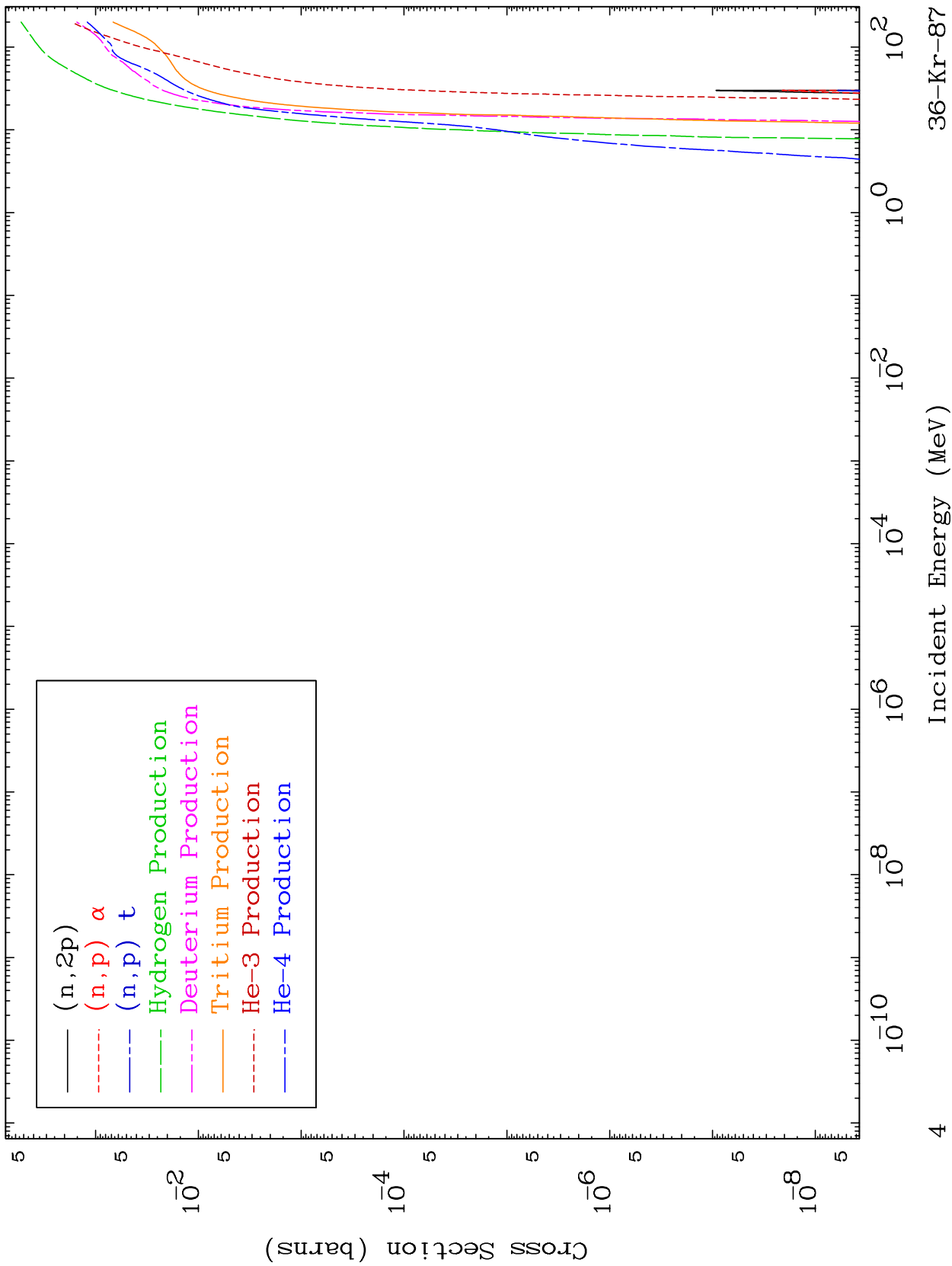
36-Kr-87

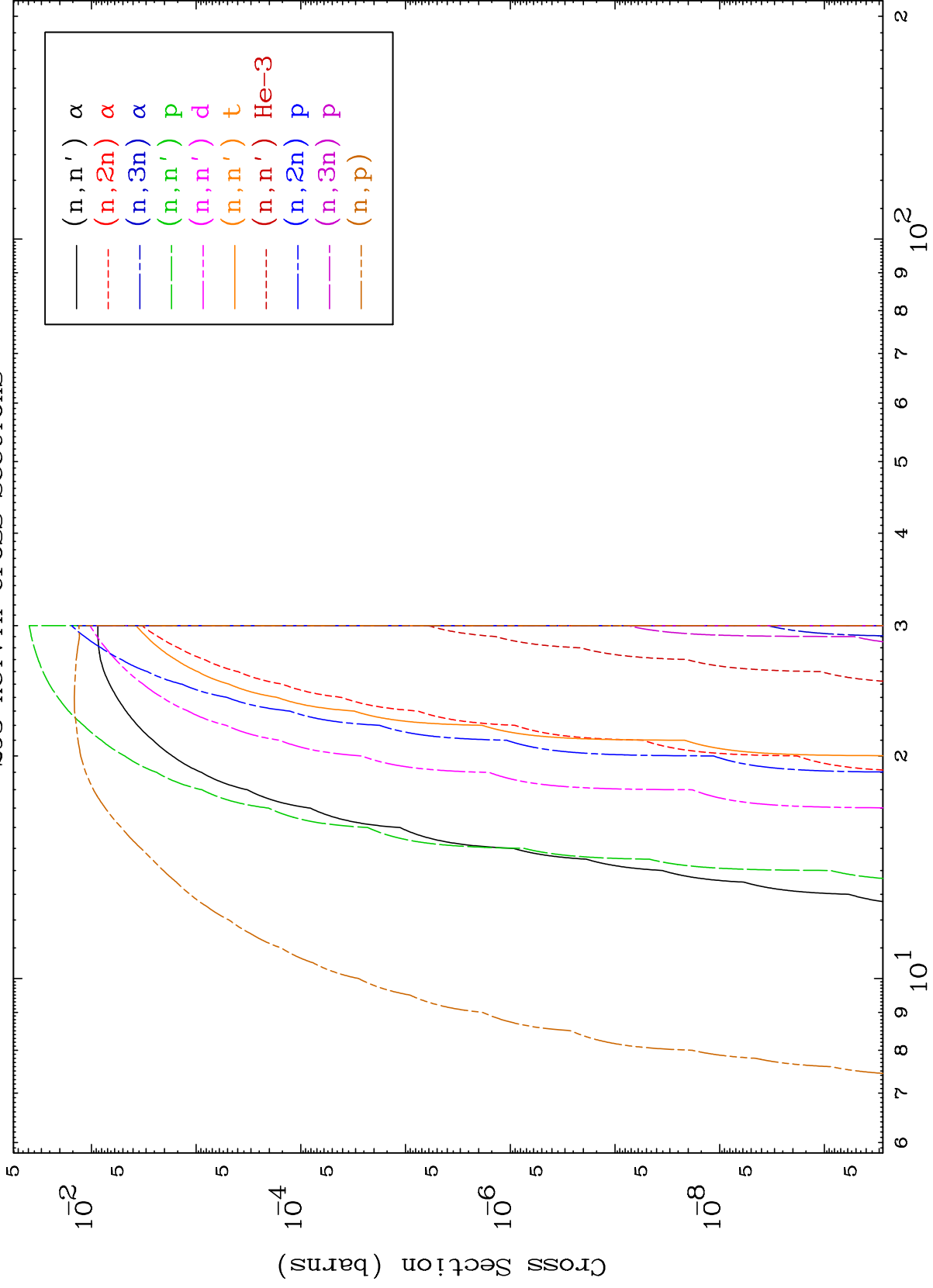


MAT 3652

Neutron Absorption
293 Kelvin Cross Sections

36-Kr-87

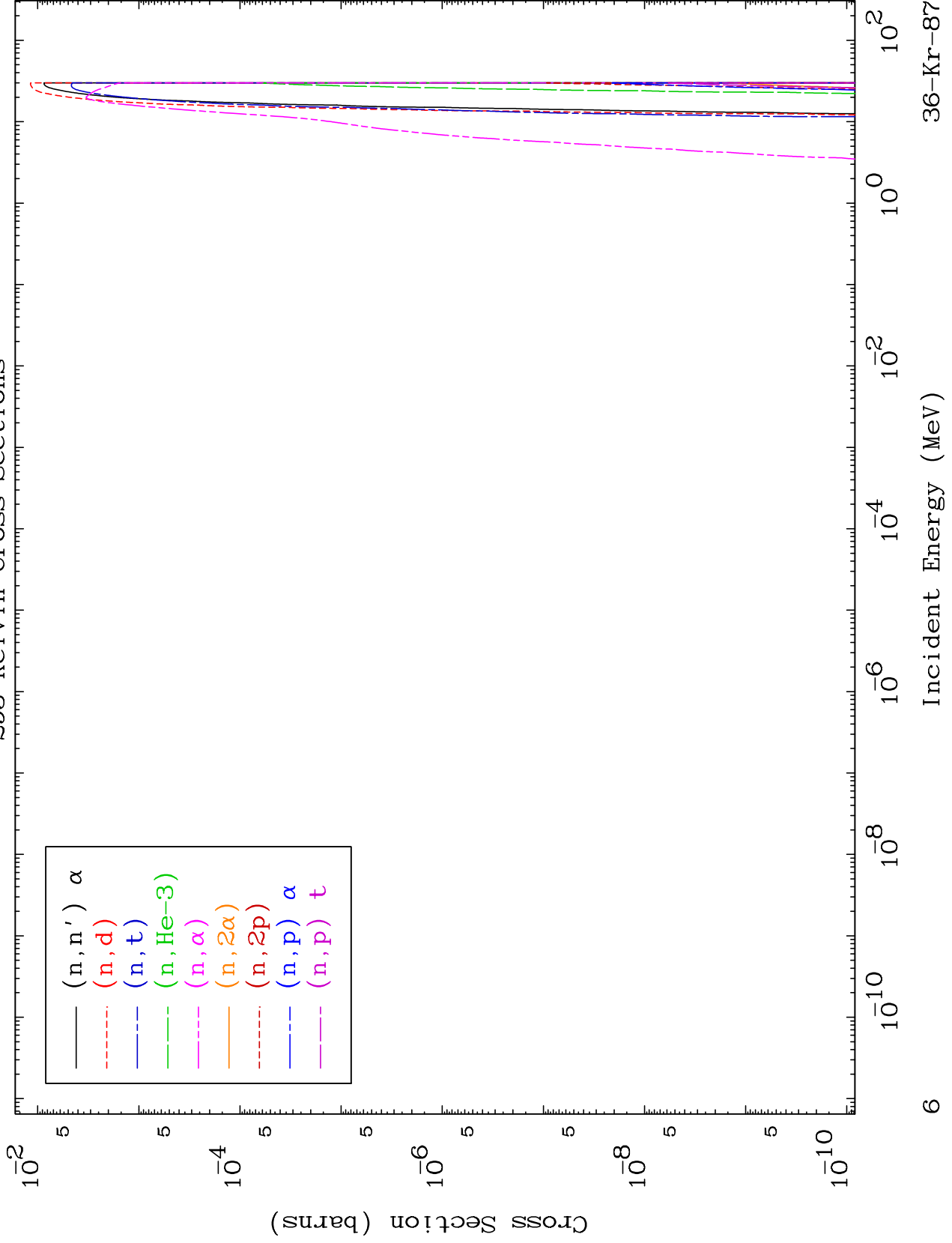


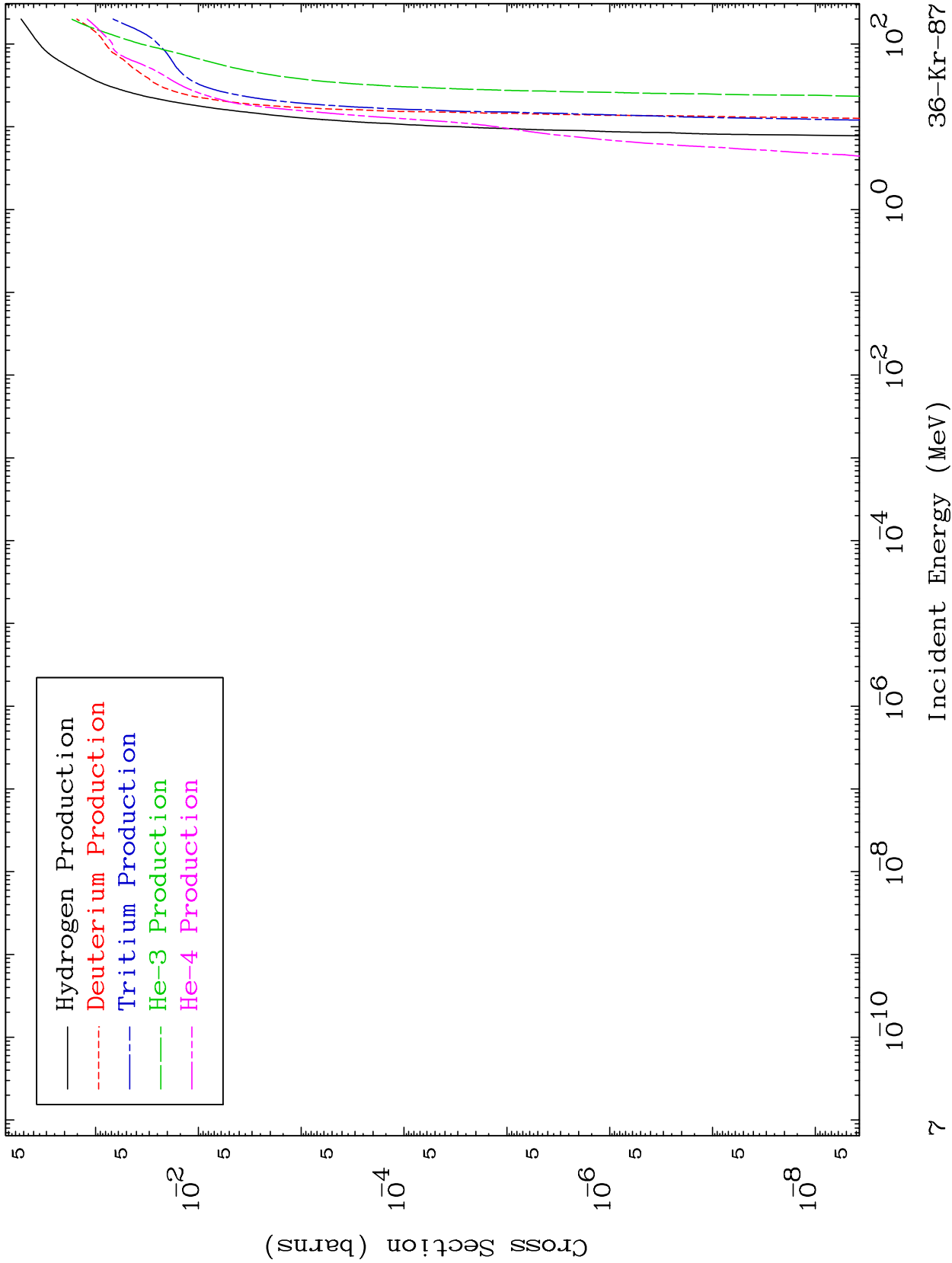


MAT 3652

Charged Particle
293 Kelvin Cross Sections

36-Kr-87



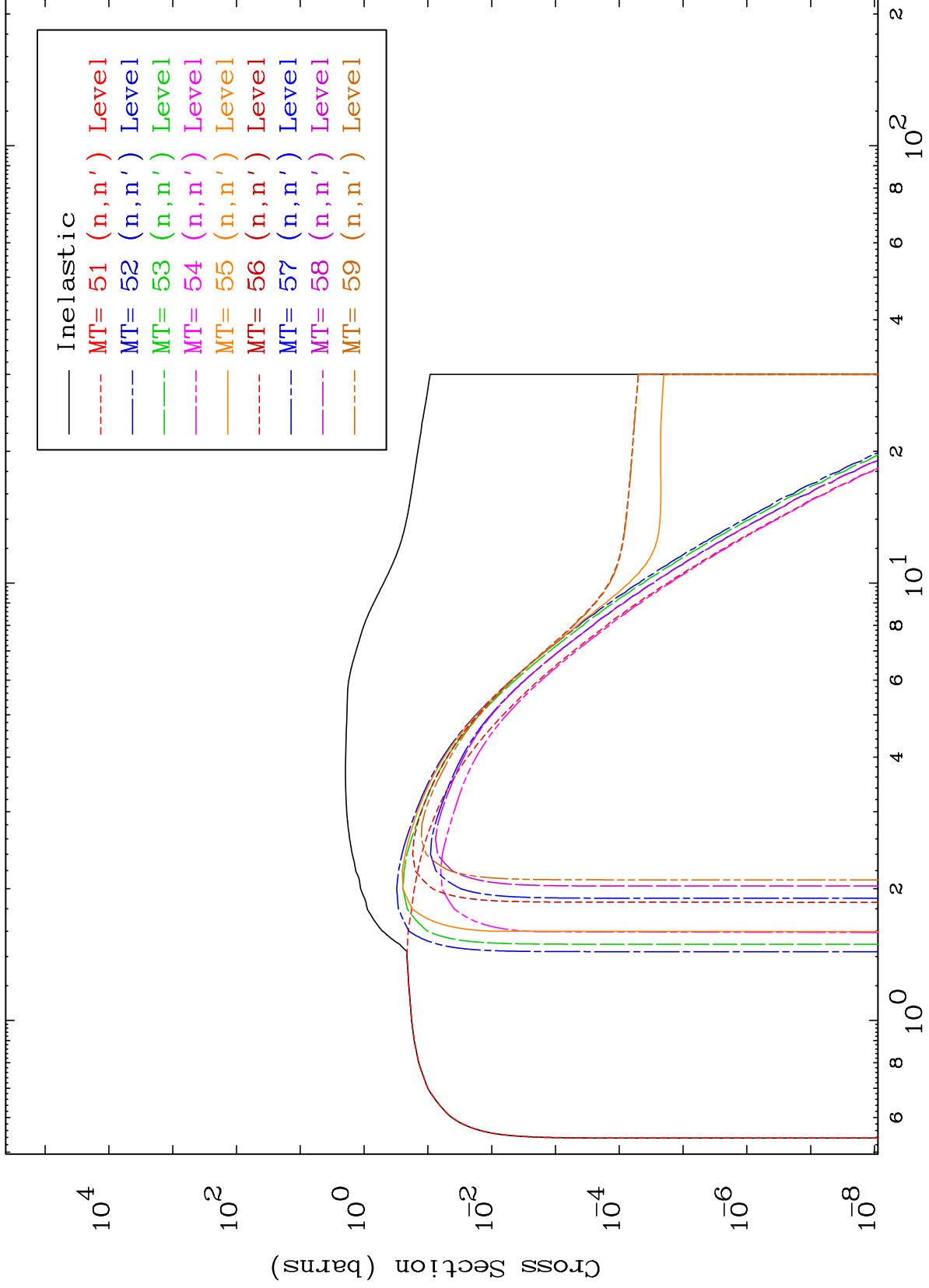


MAT 3652

(n,n') Levels

36-Kr-87

293 Kelvin Cross Sections

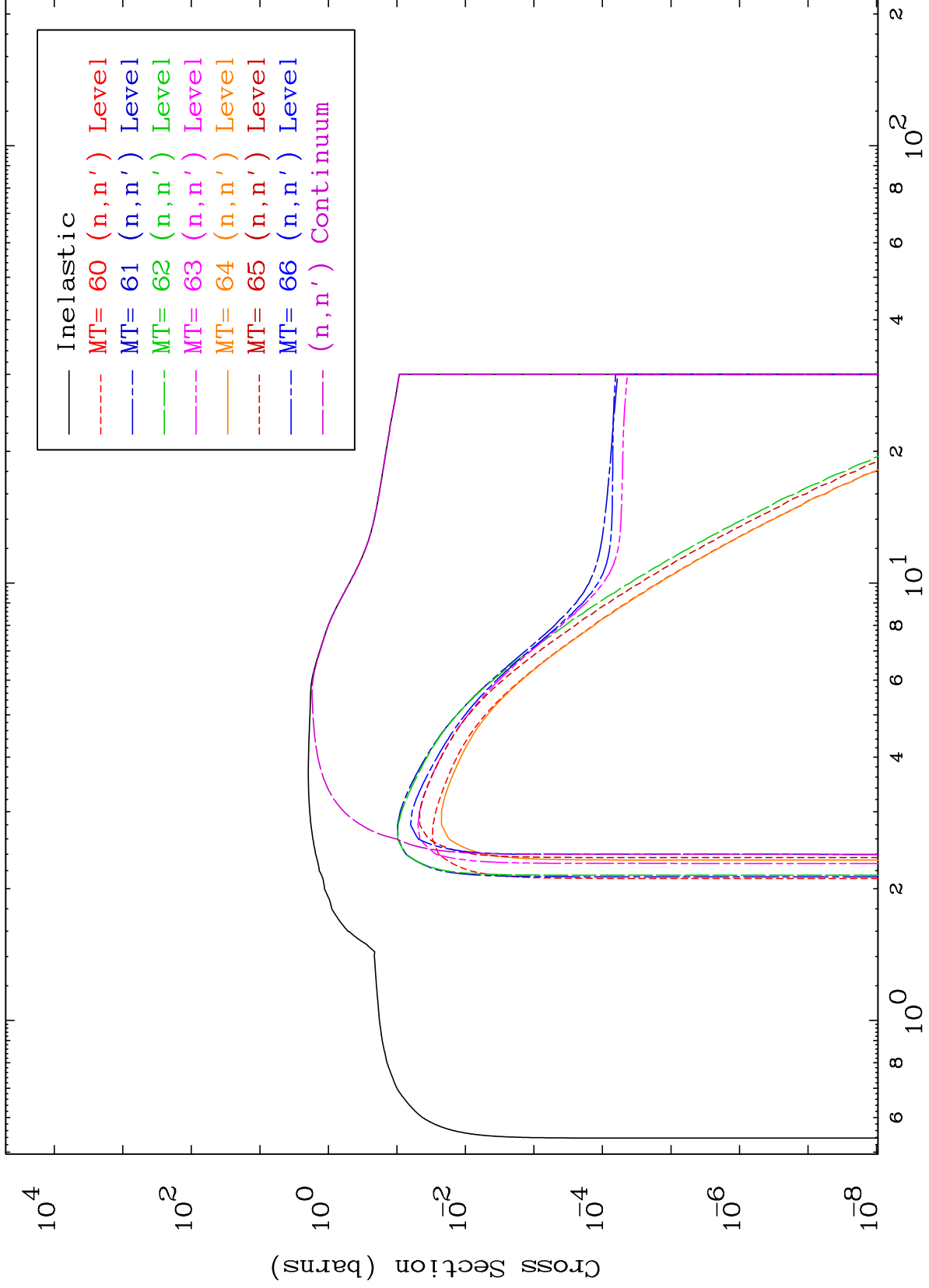


8

Incident Energy (MeV)

36-Kr-87

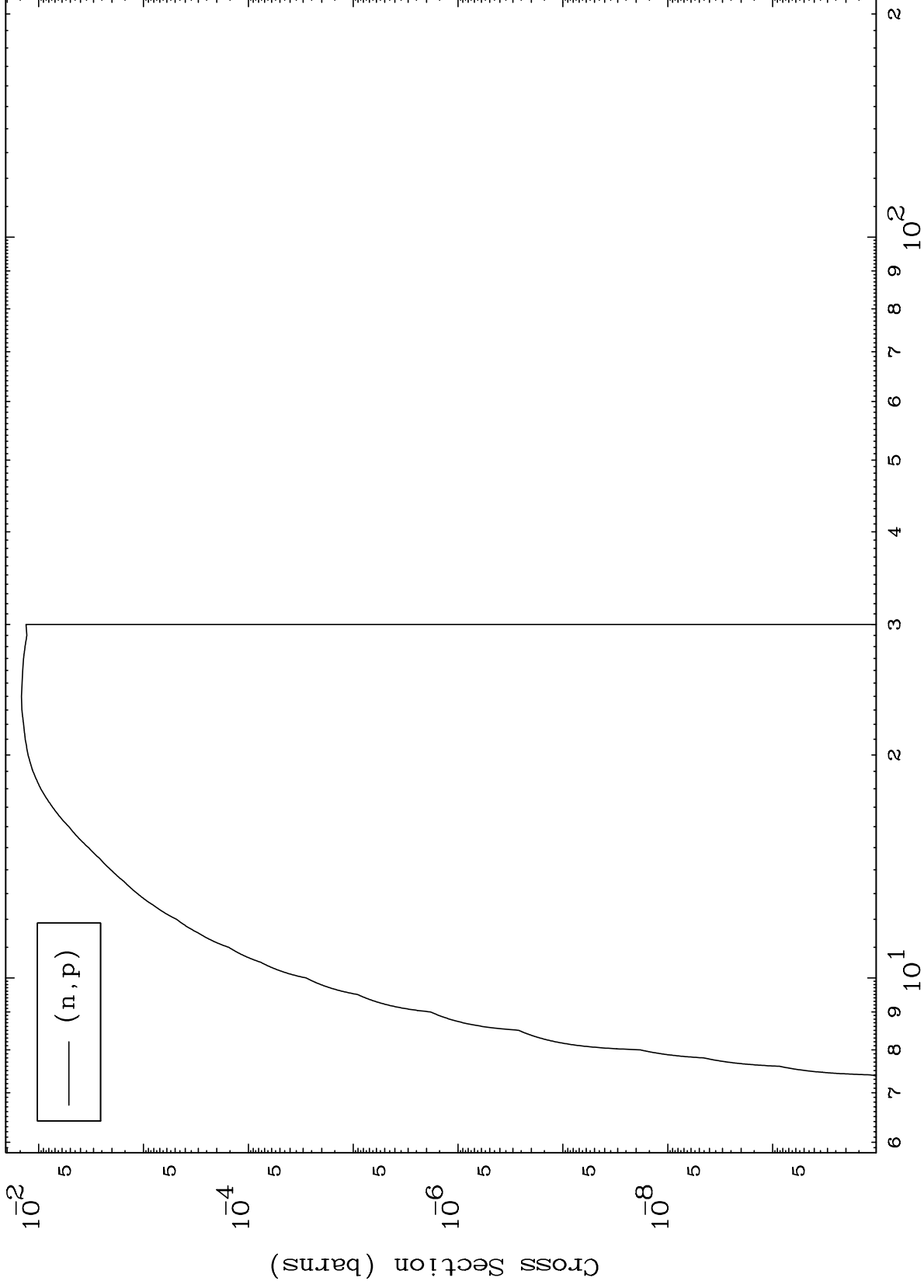
293 Kelvin Cross Sections



MAT 3652

(n,p) Levels
293 Kelvin Cross Sections

36-Kr-87



10

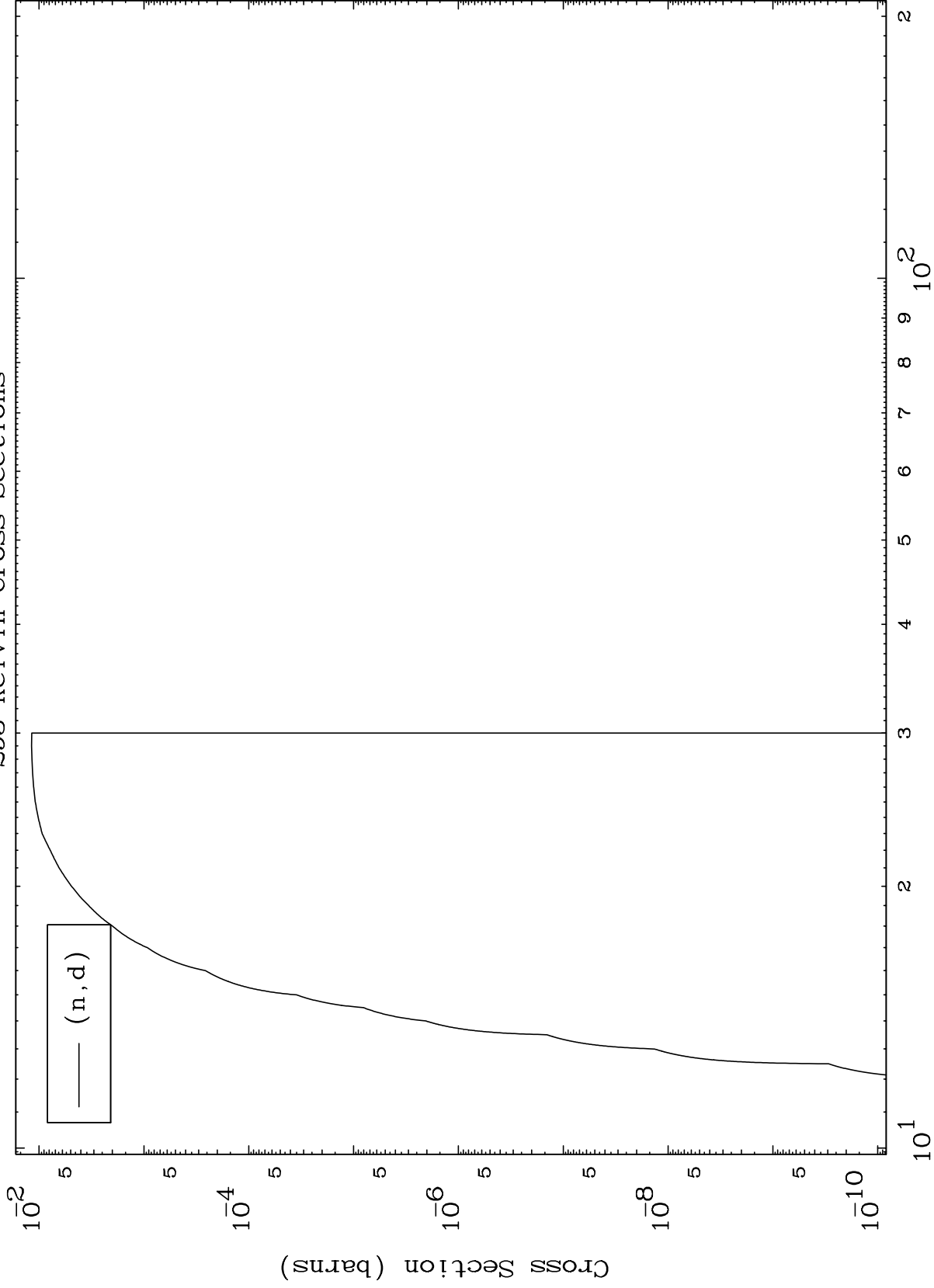
Incident Energy (MeV)

36-Kr-87

MAT 3652

(n,d) Levels
293 Kelvin Cross Sections

36-Kr-87



11

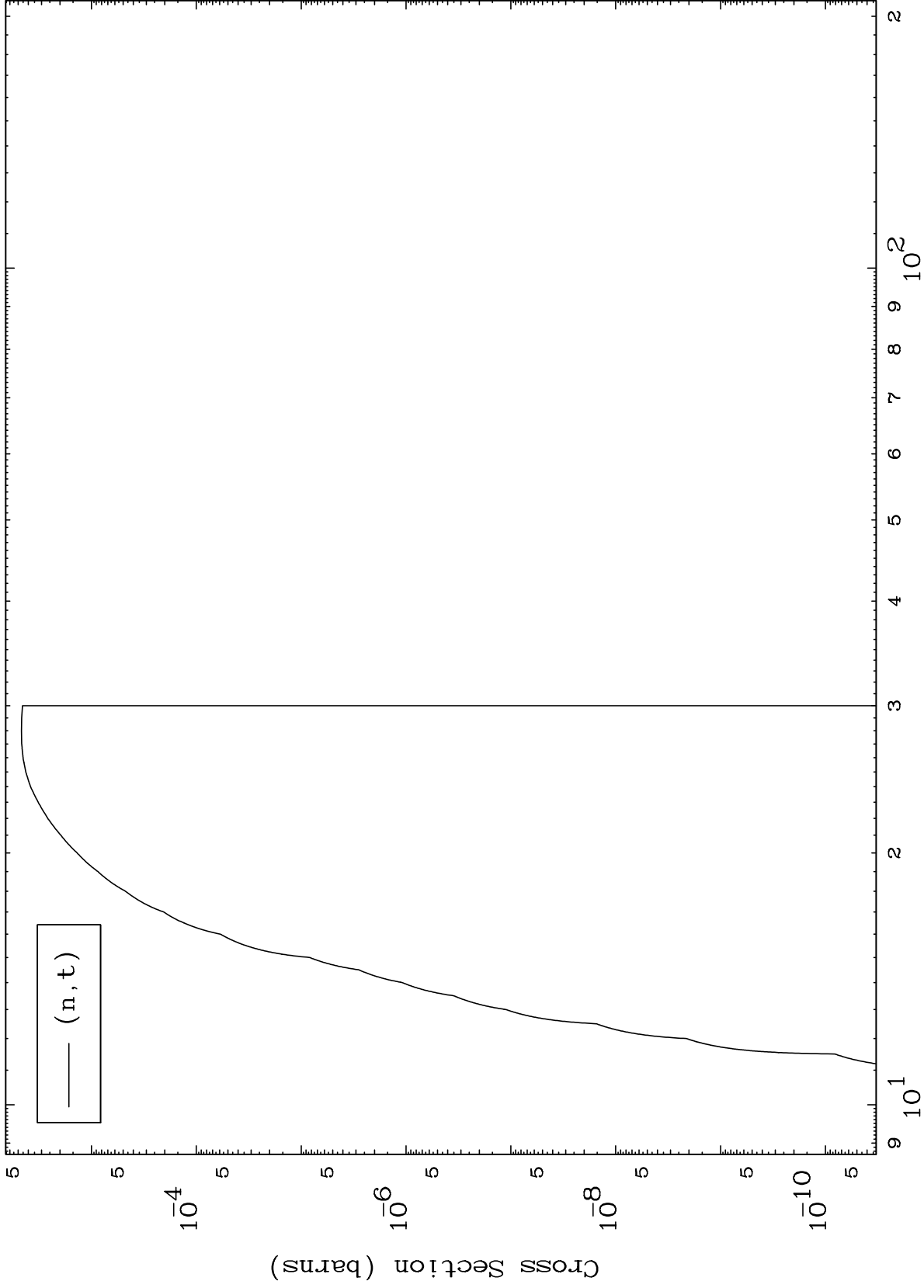
Incident Energy (MeV)

36-Kr-87

MAT 3652

(n,t) Levels
293 Kelvin Cross Sections

36-Kr-87



Incident Energy (MeV)

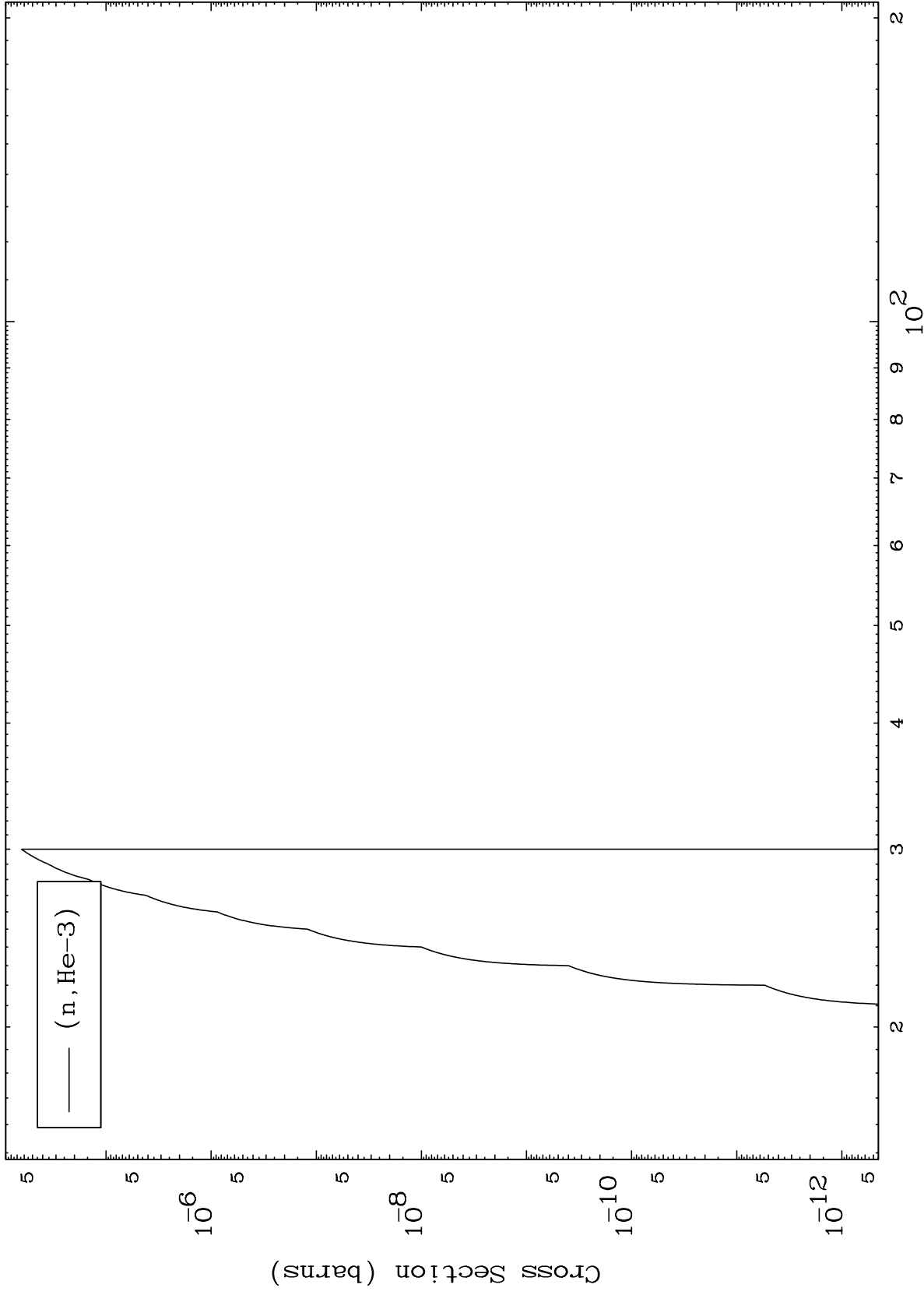
36-Kr-87

12

MAT 3652

(n,He3) Levels
293 Kelvin Cross Sections

36-Kr-87



13

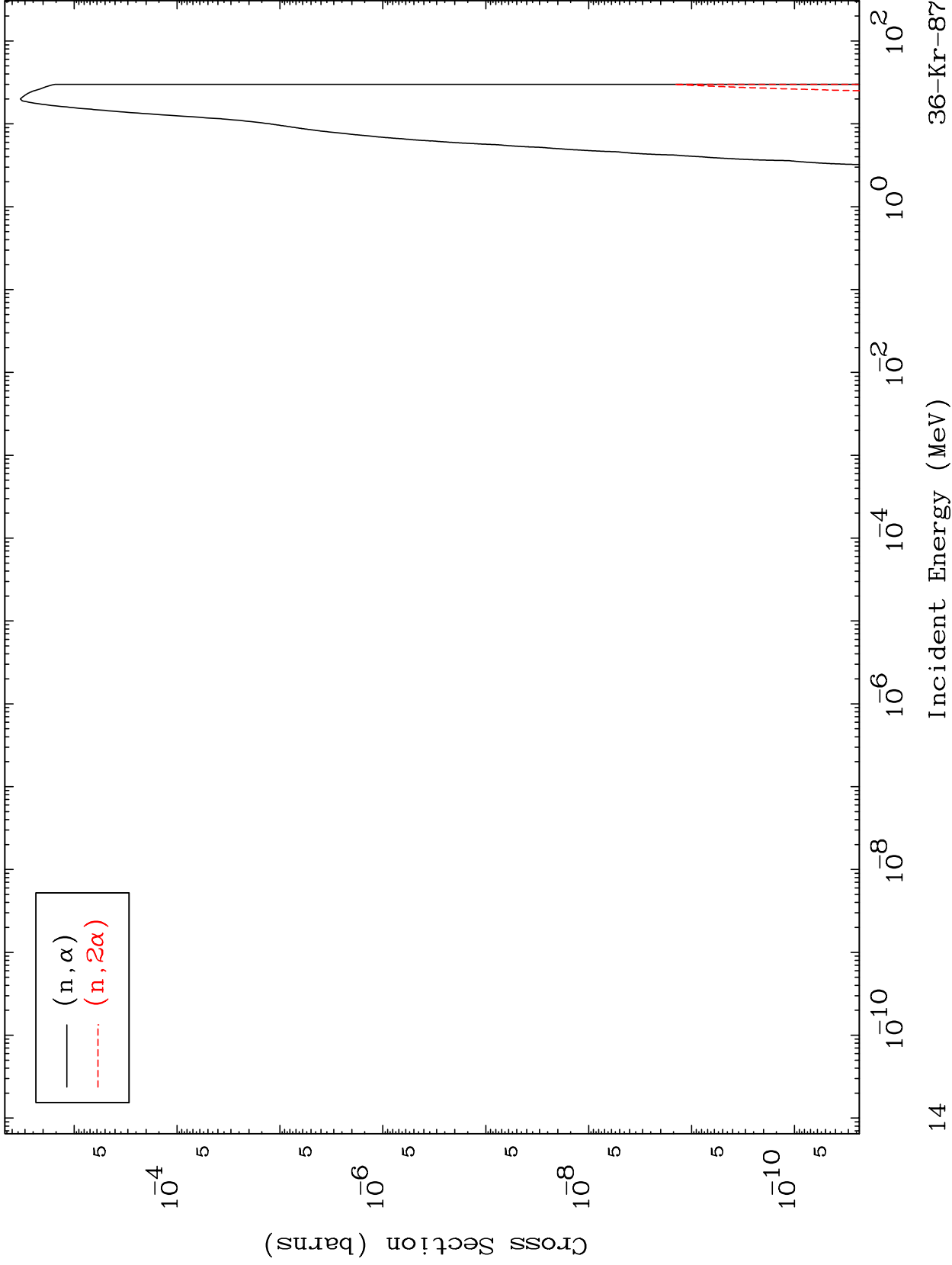
Incident Energy (MeV)

36-Kr-87

MAT 3652

(n, α) Levels
293 Kelvin Cross Sections

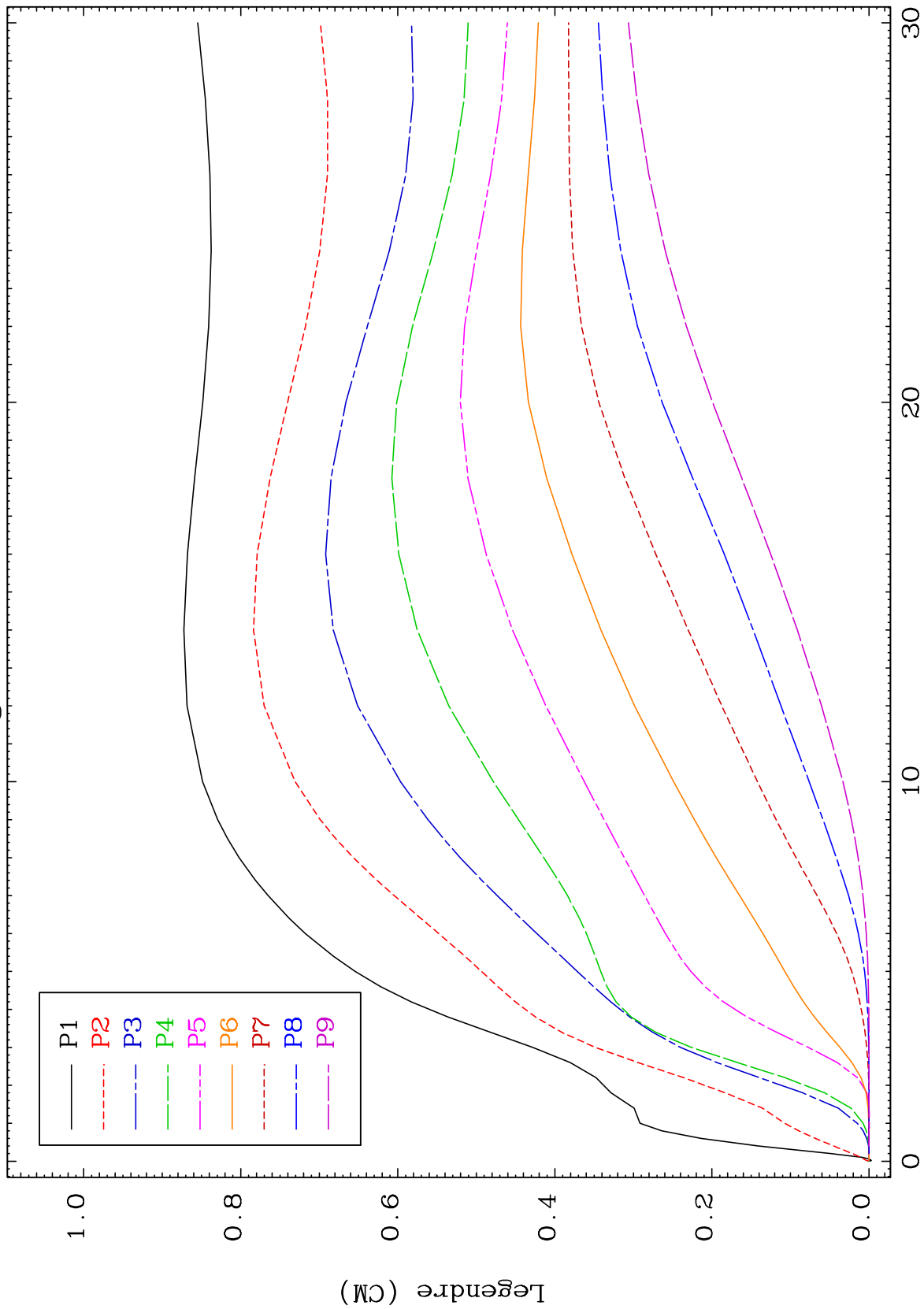
36-Kr-87



MAT 3652

Elastic Legendre Coefficients

36-Kr-87



15

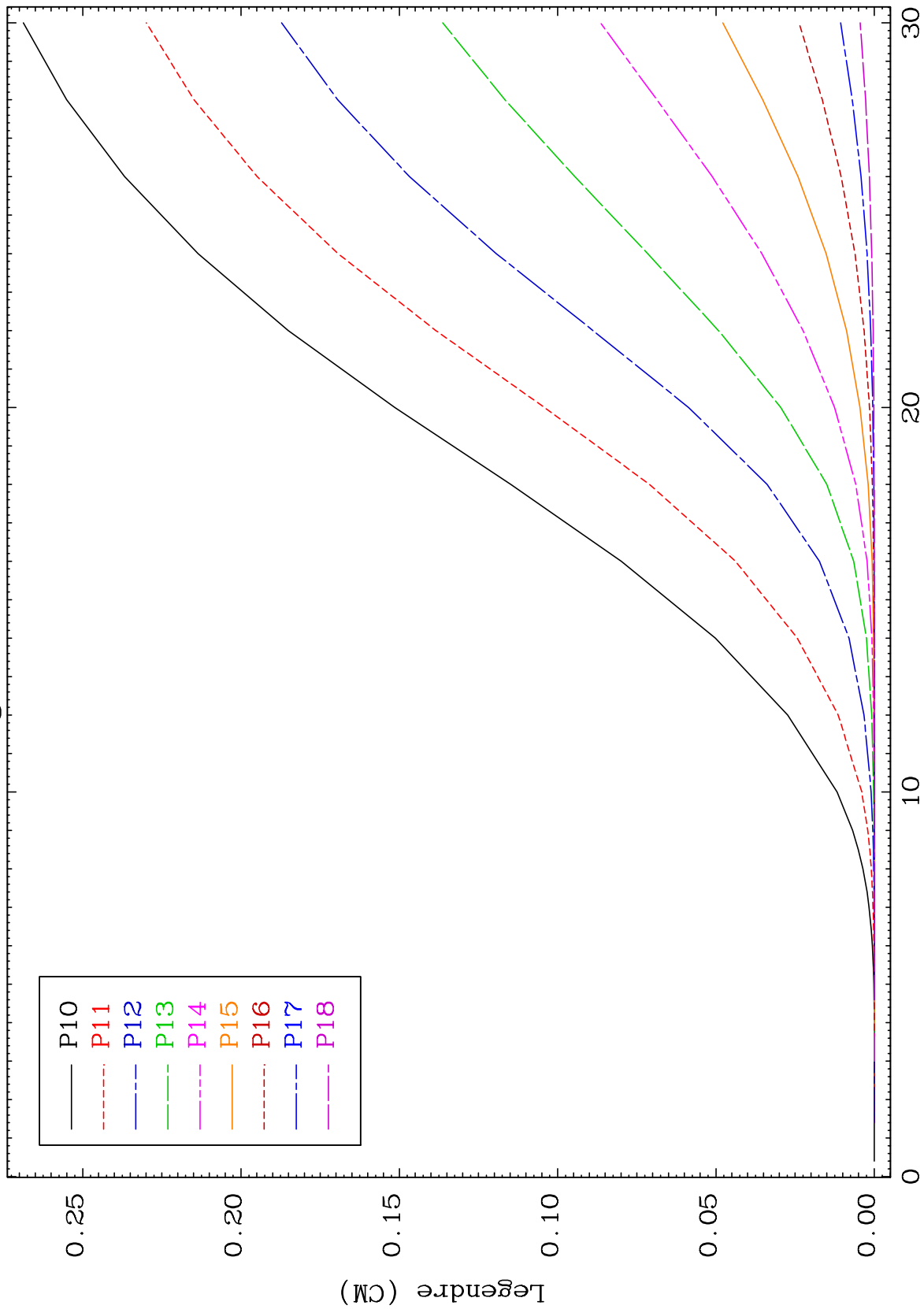
Incident Energy (MeV)

36-Kr-87

MAT 3652

Elastic Legendre Coefficients

³⁶Kr-87



16

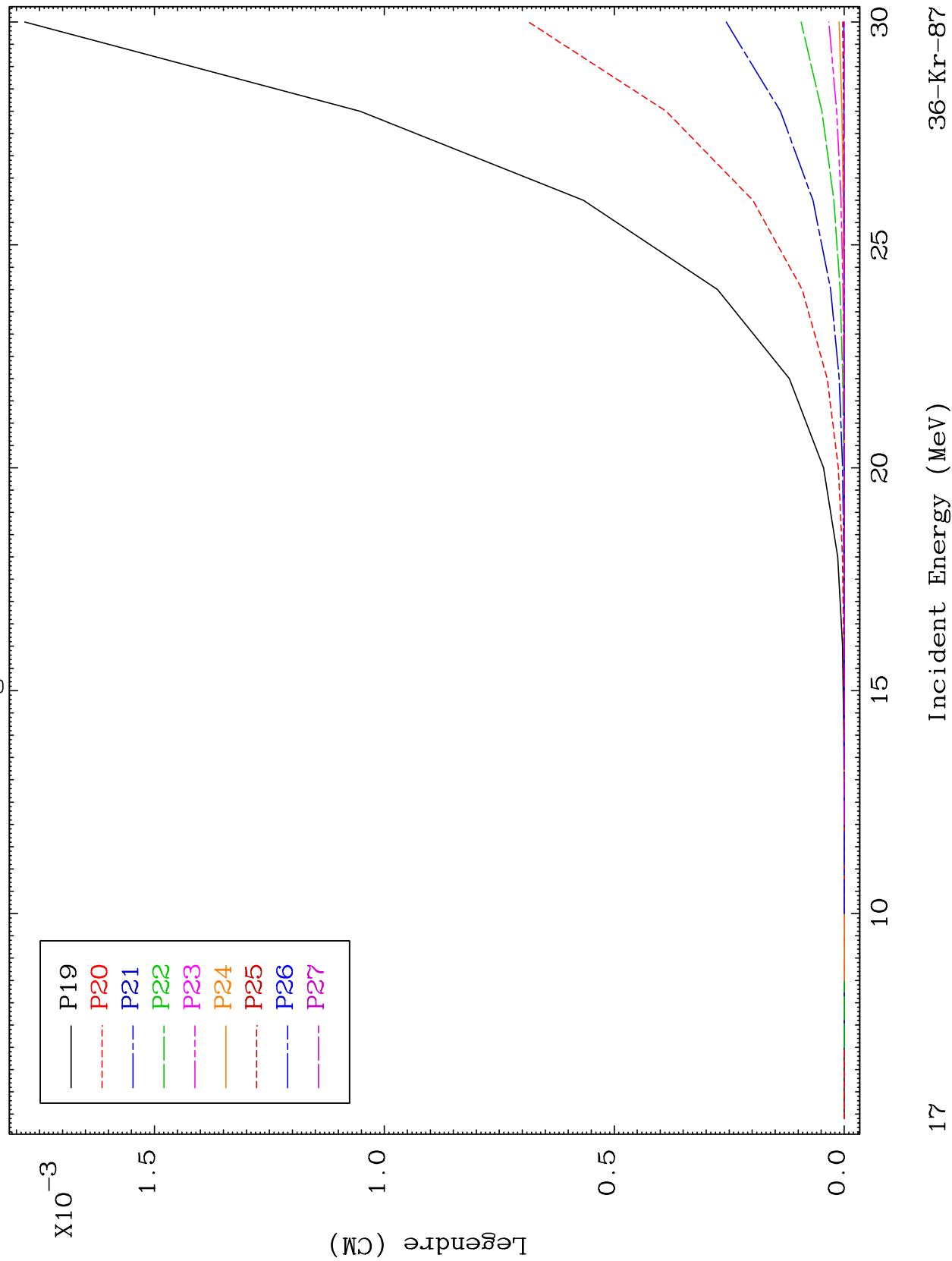
Incident Energy (MeV)

³⁶Kr-87

MAT 3652

Elastic Legendre Coefficients

36-Kr-87



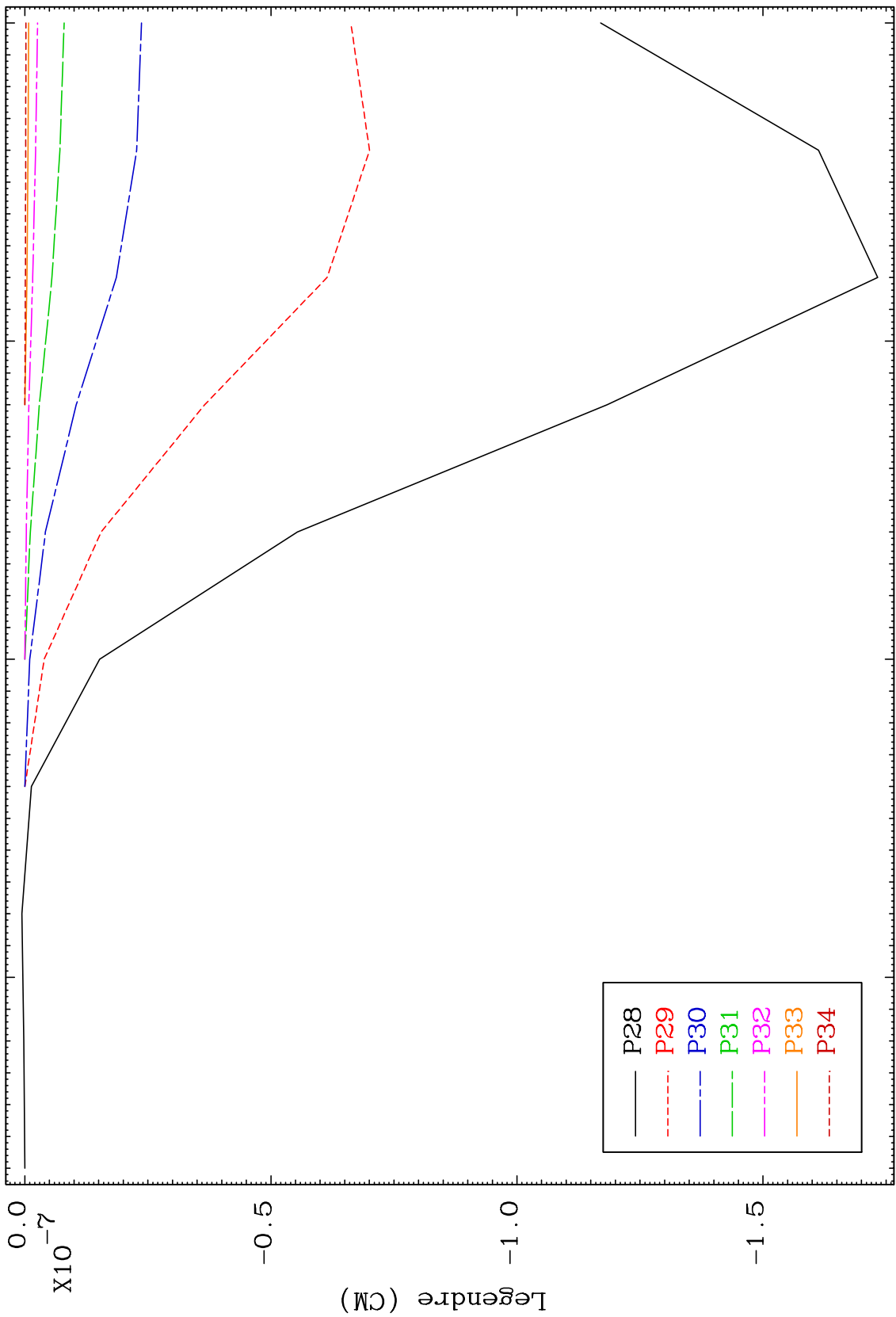
17

36-Kr-87

MAT 3652

36-Kr-87

Elastic Legendre Coefficients



18

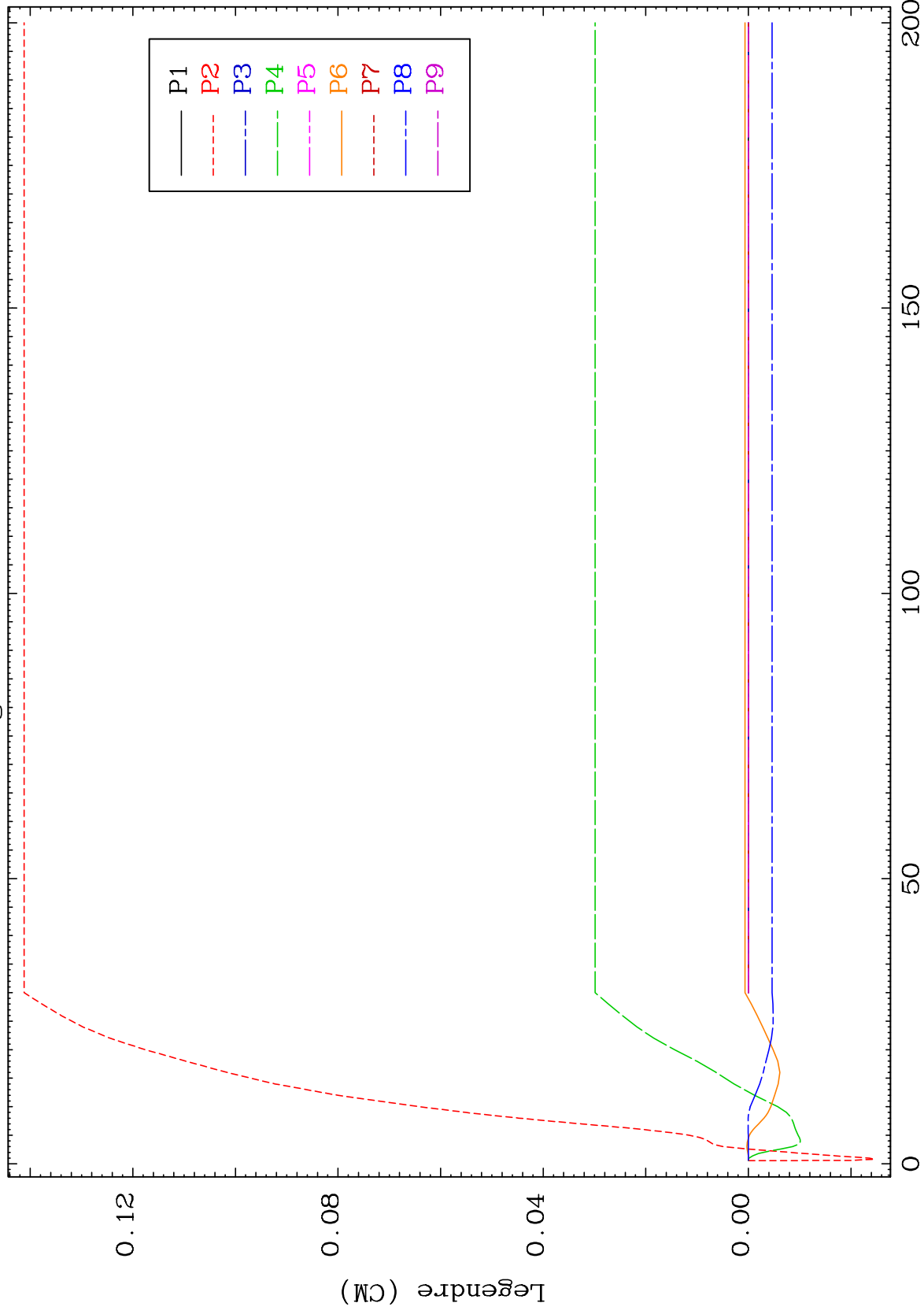
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



19

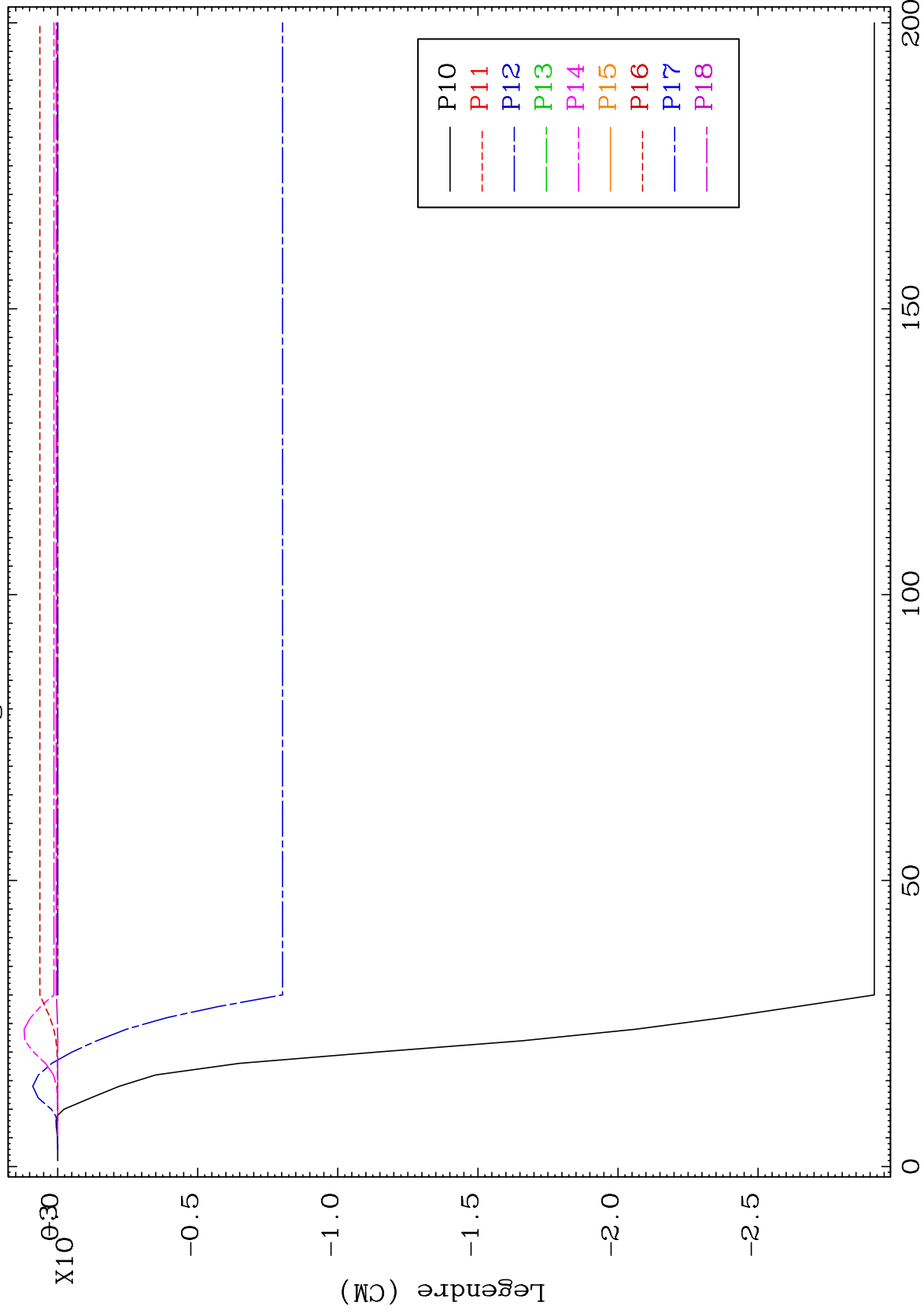
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

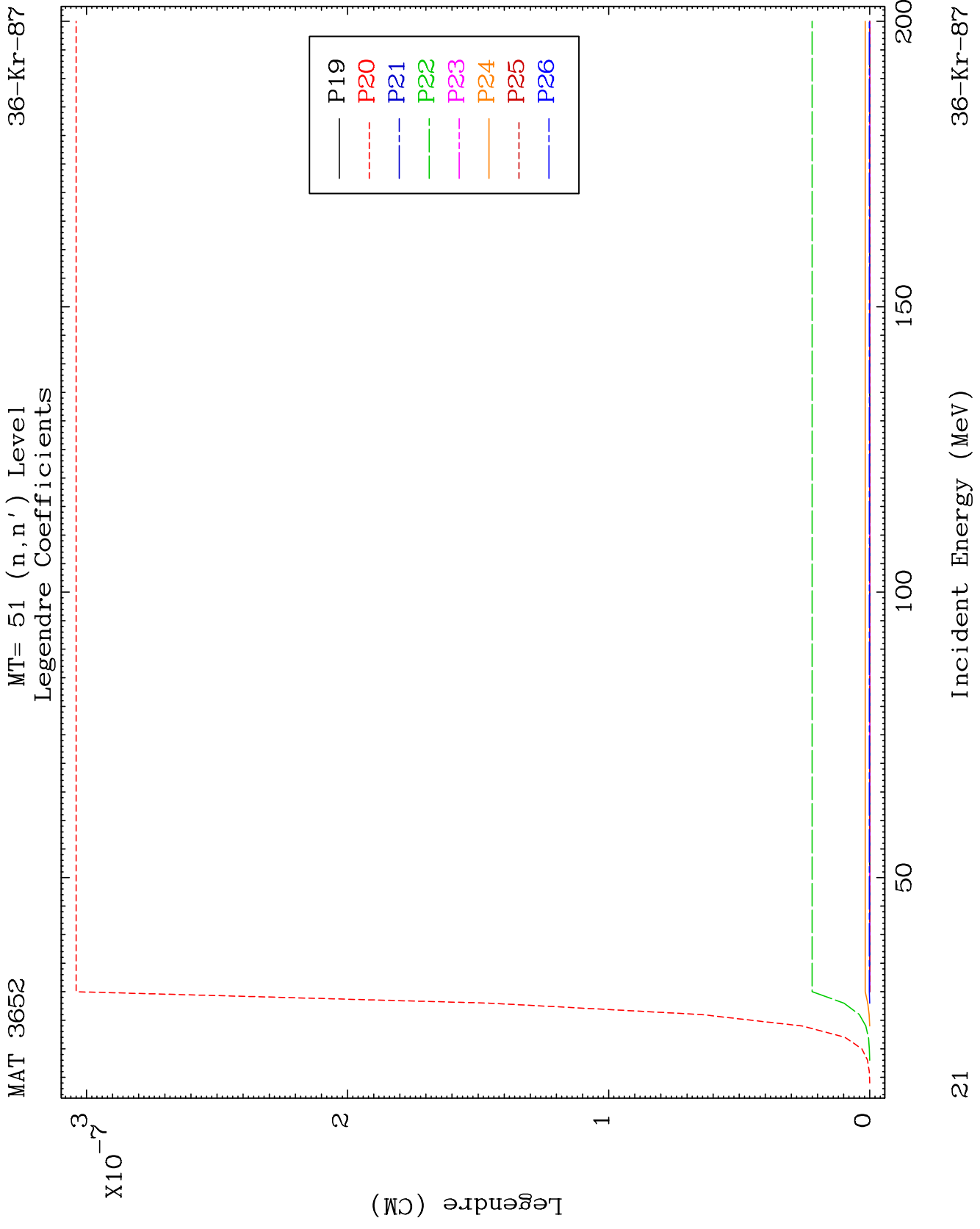
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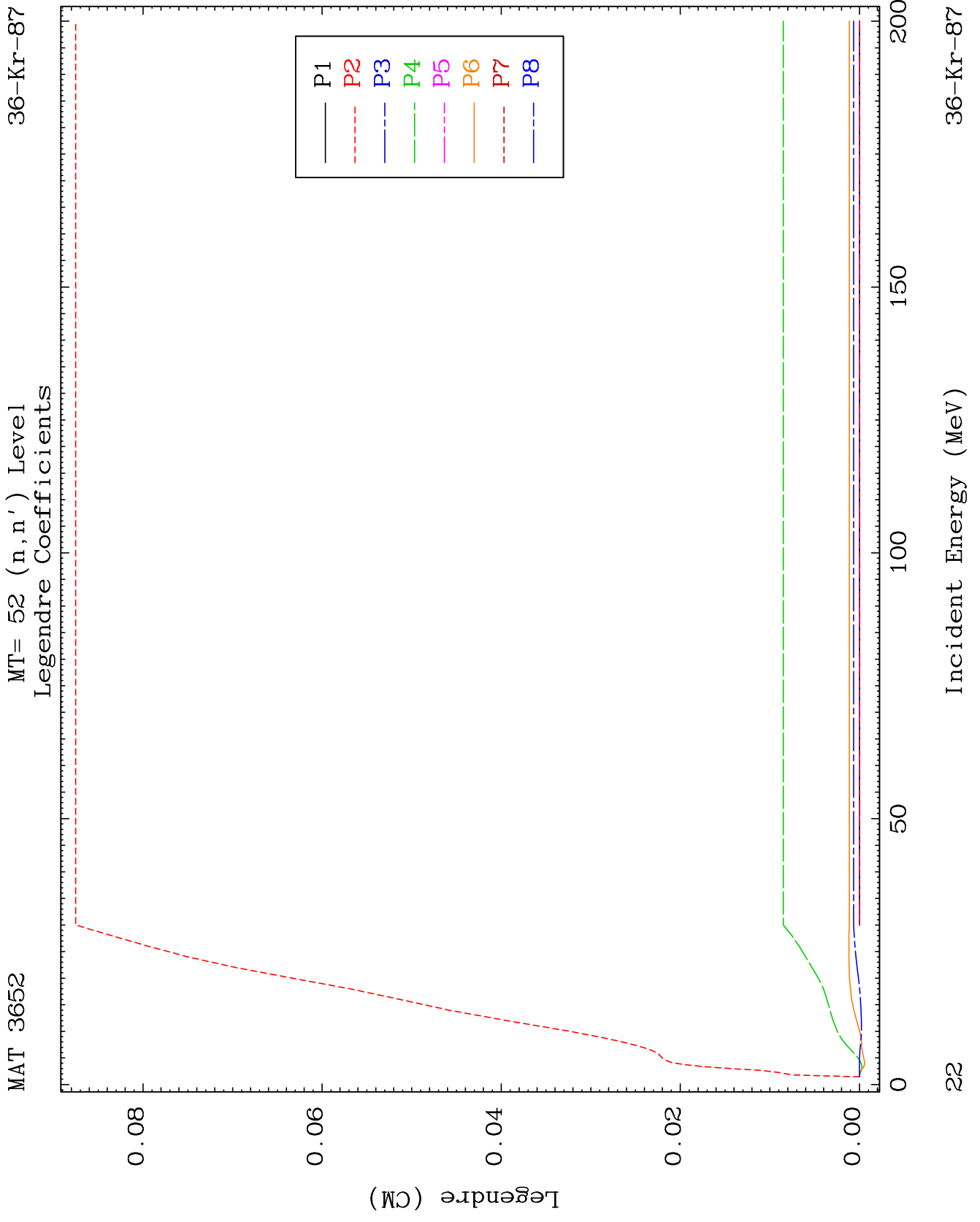


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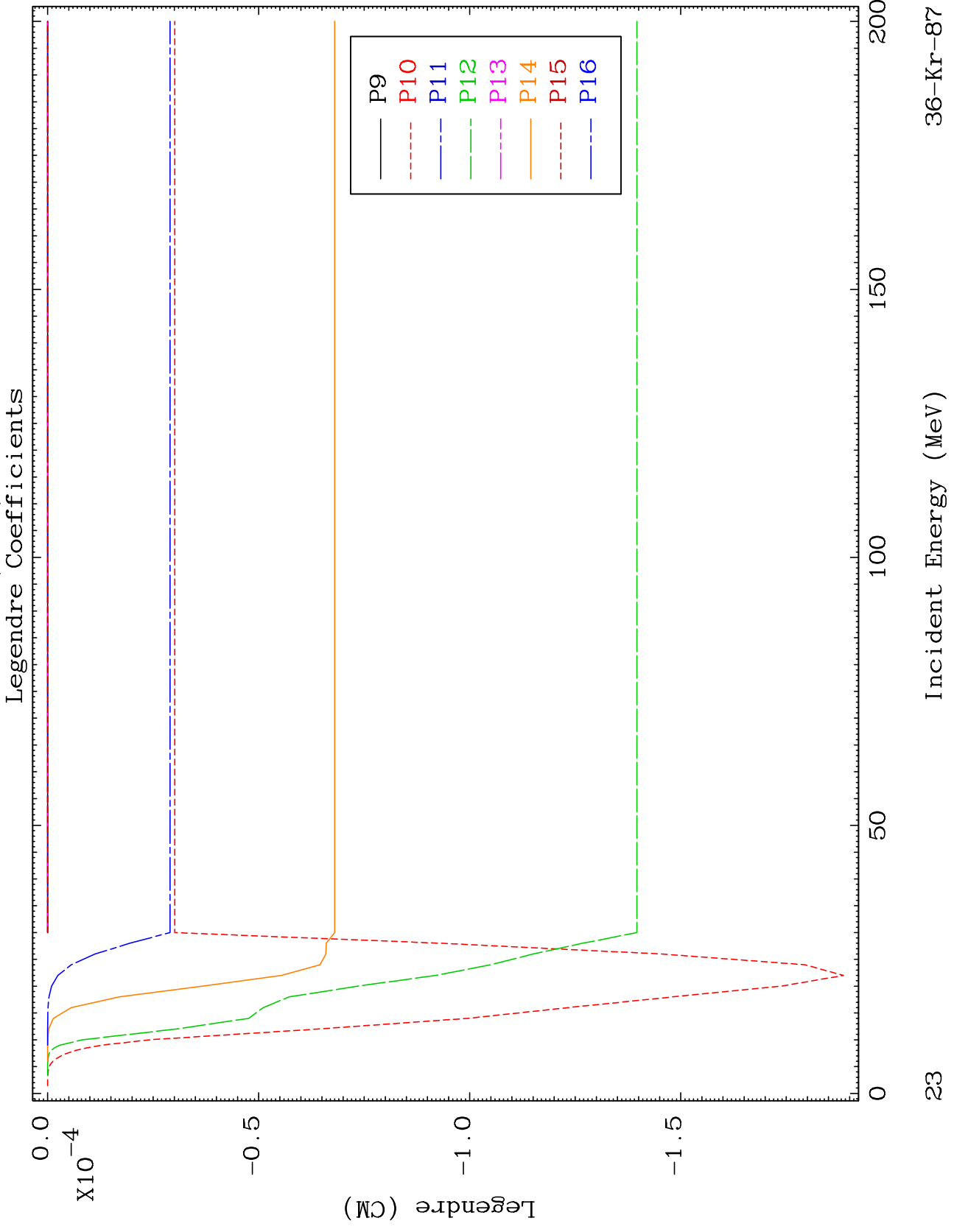
Incident Energy (MeV)

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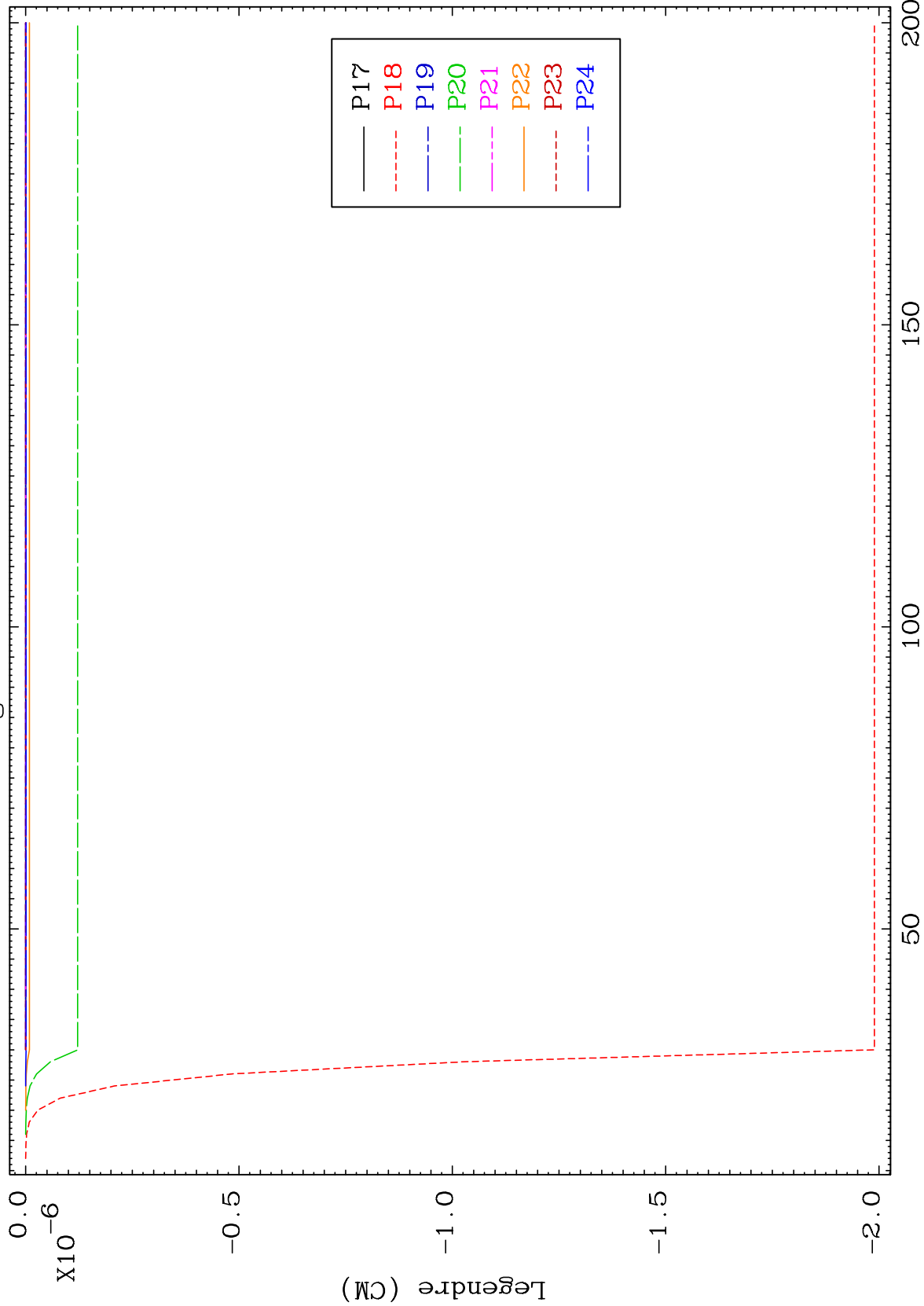


MAT 3652 MT= 52 (n,n') Level 36-Kr-87



23 36-Kr-87

MAT 3652 MT= 52 (n,n') Level Legendre Coefficients 36-Kr-87

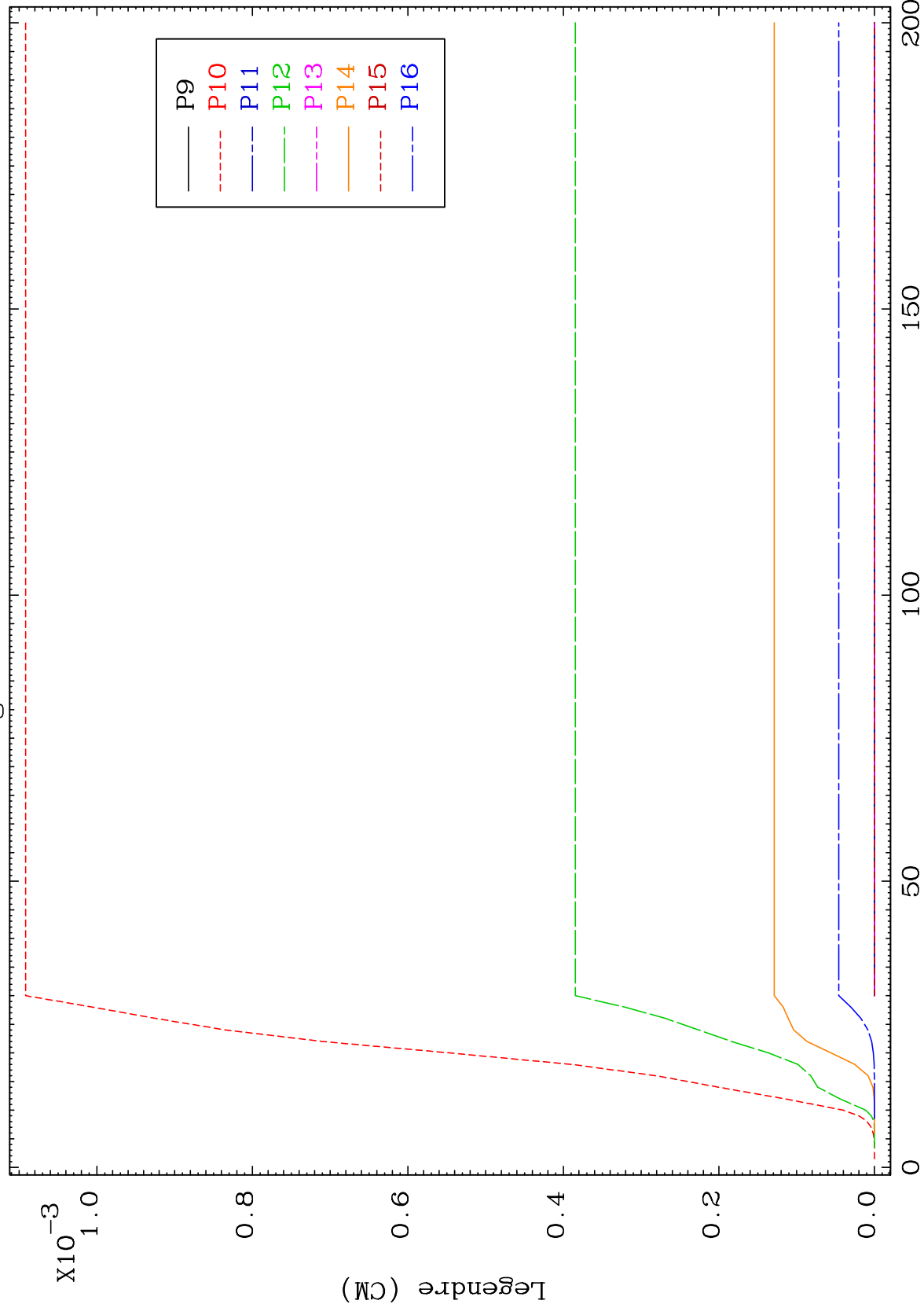


24 36-Kr-87

MAT 3652

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

36-Kr-87



26

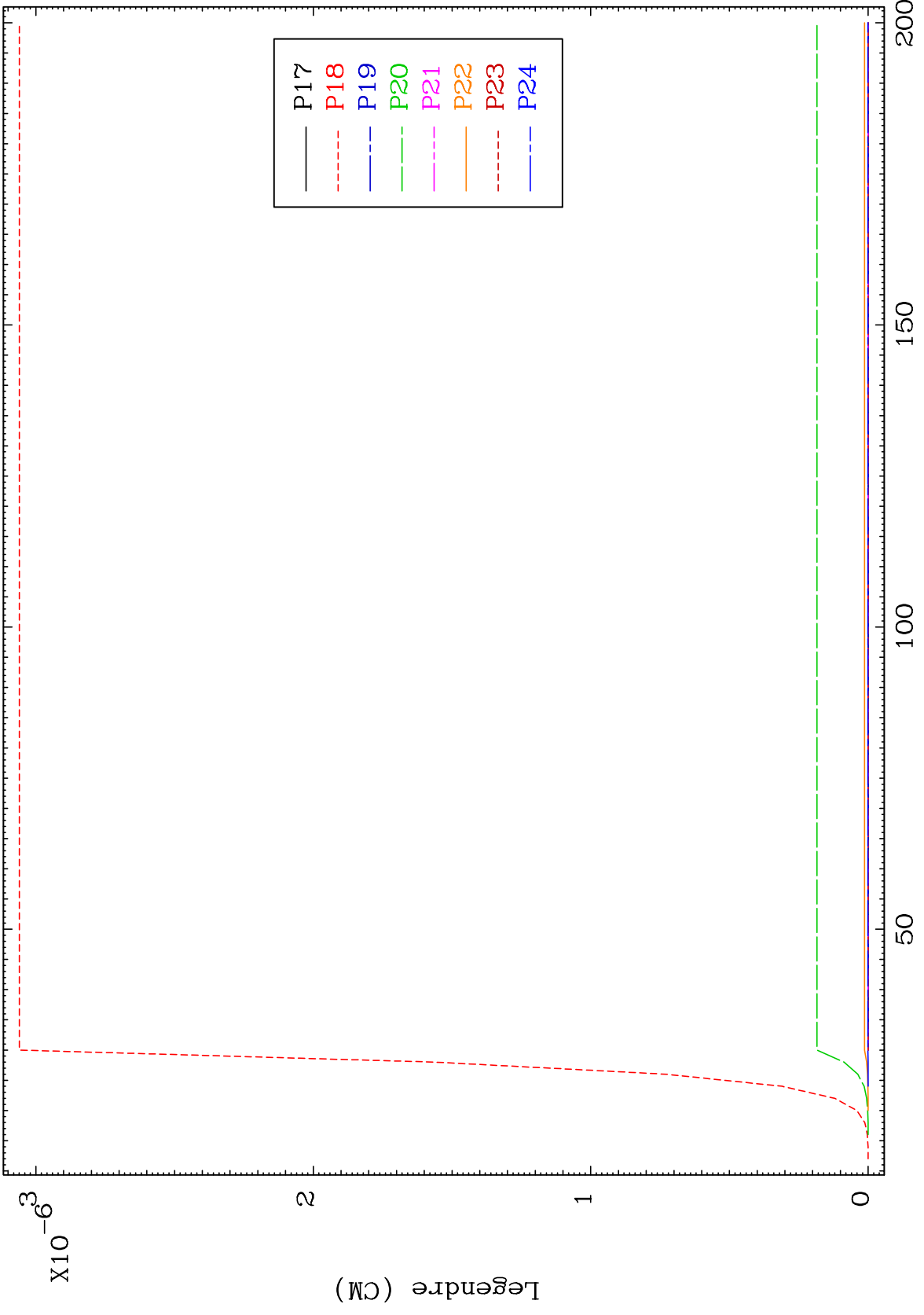
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



36-Kr-87

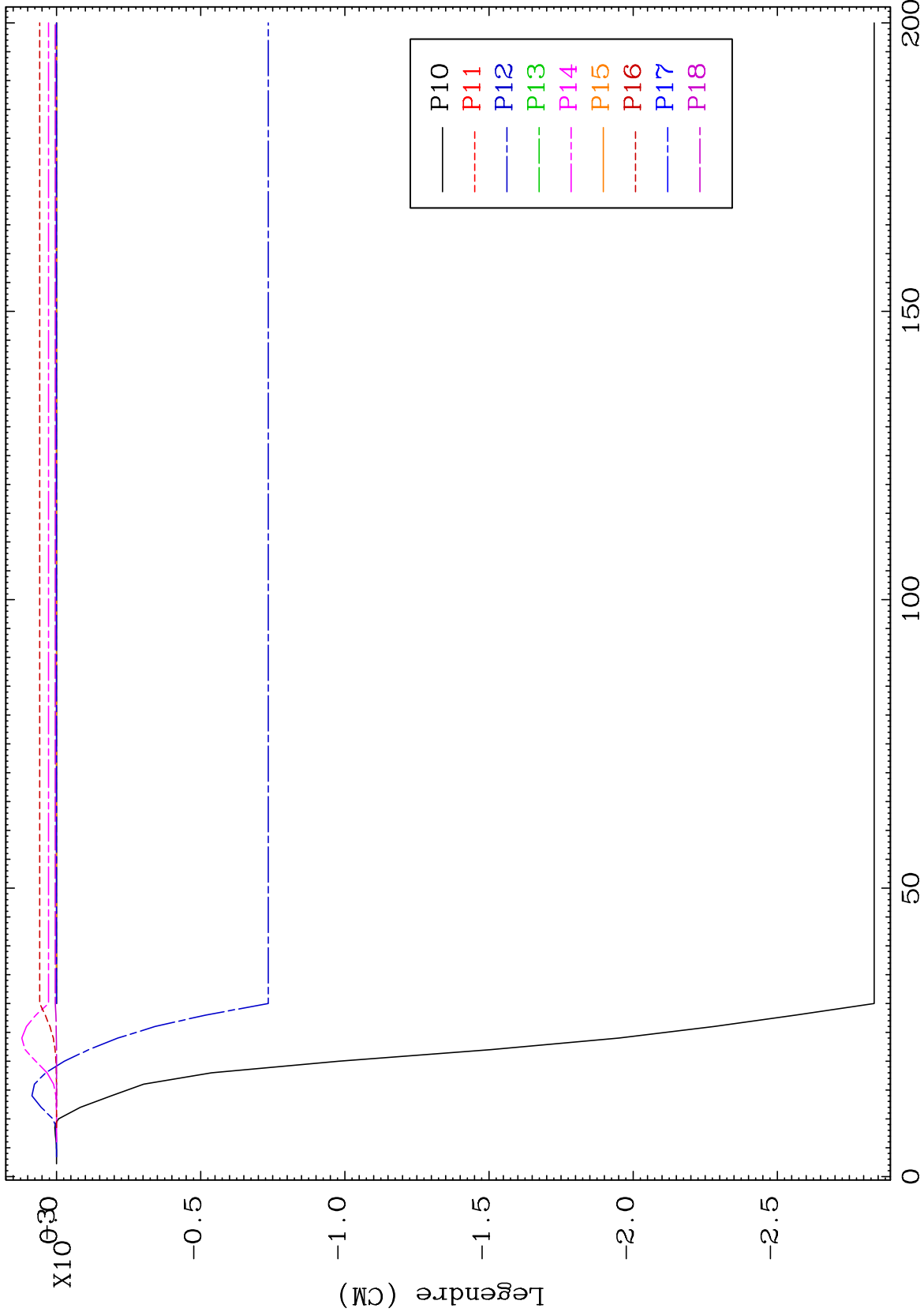
Incident Energy (MeV)

27

MAT 3652

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

36-Kr-87



29

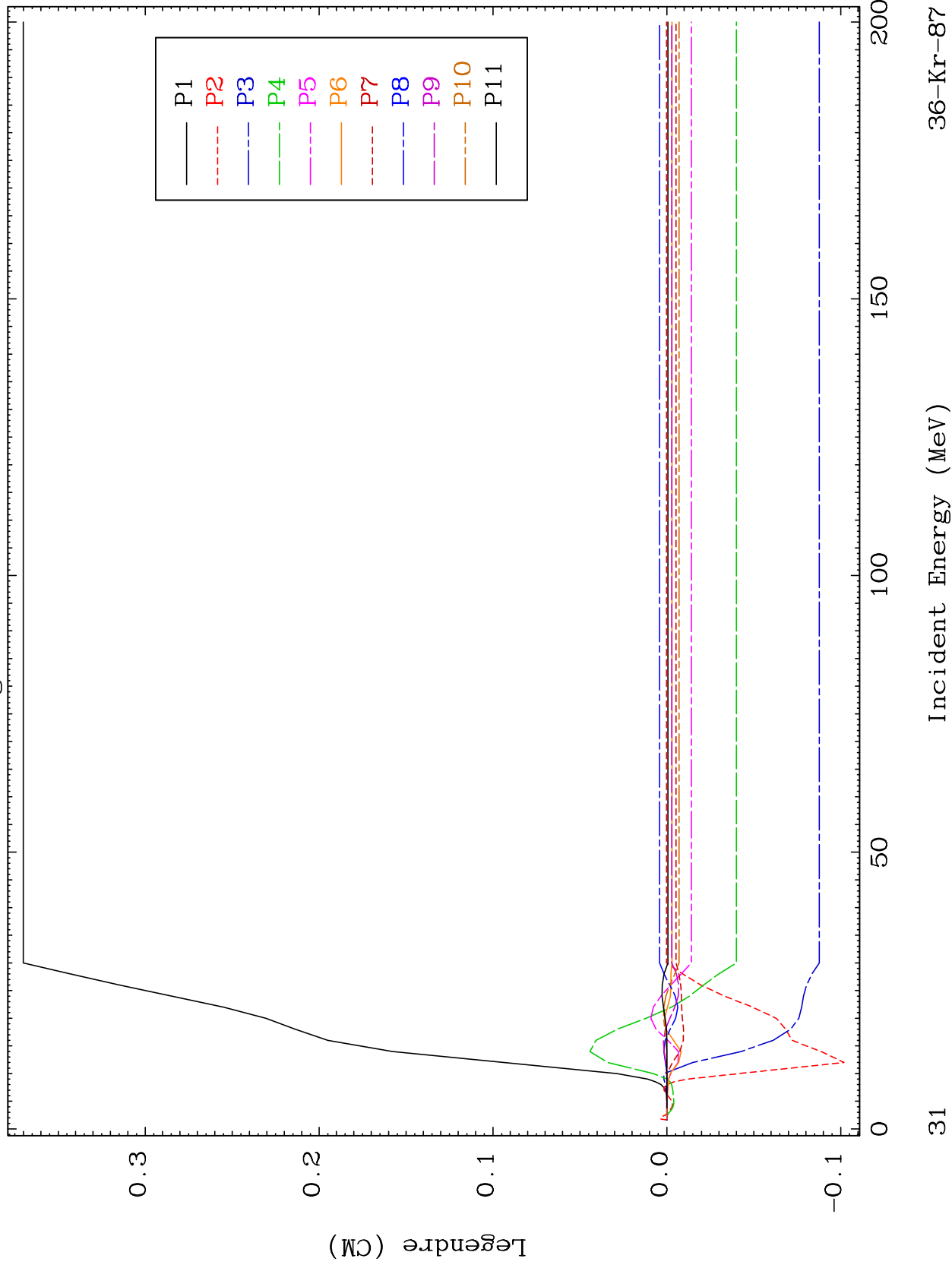
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



31

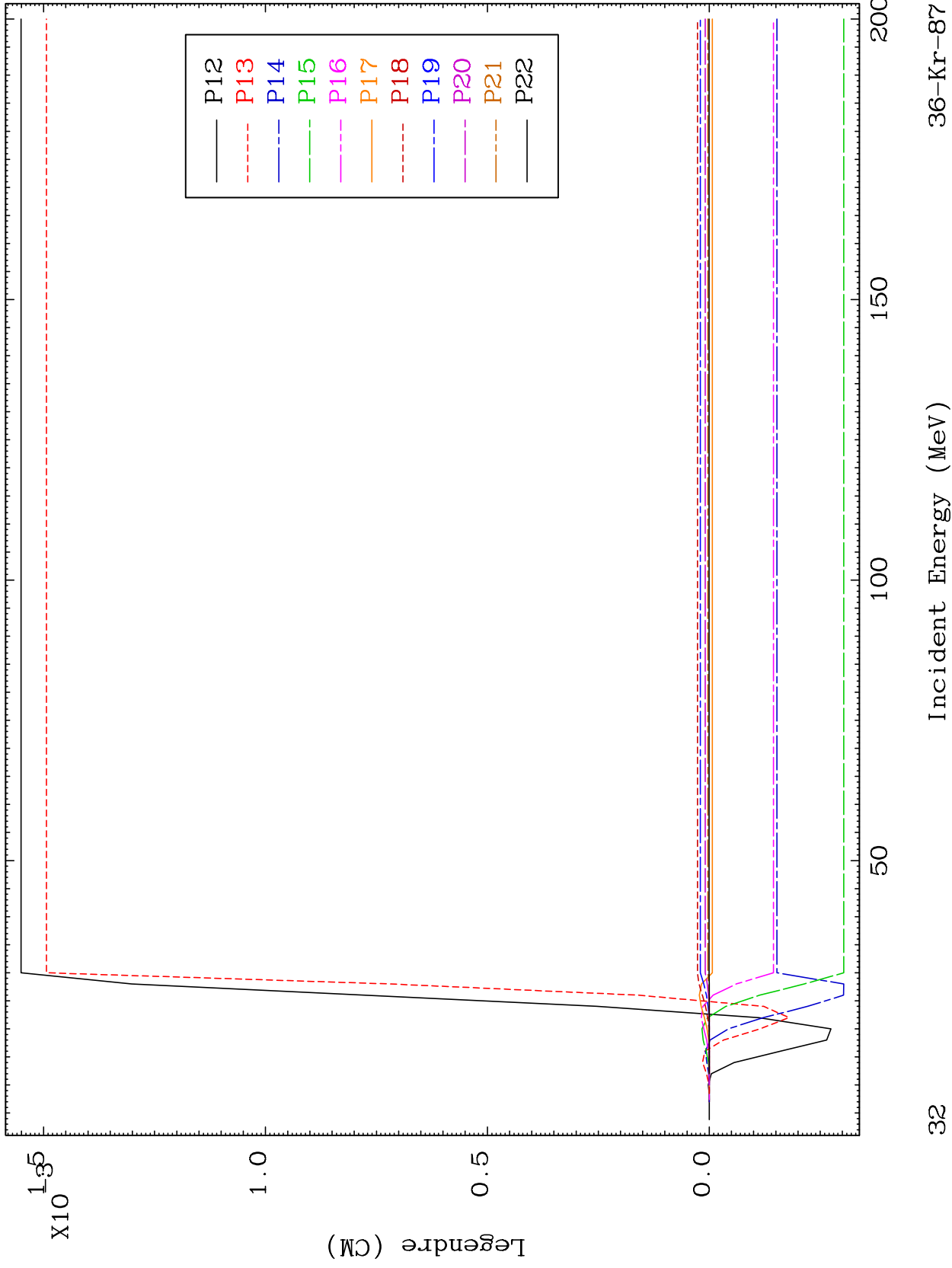
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



32

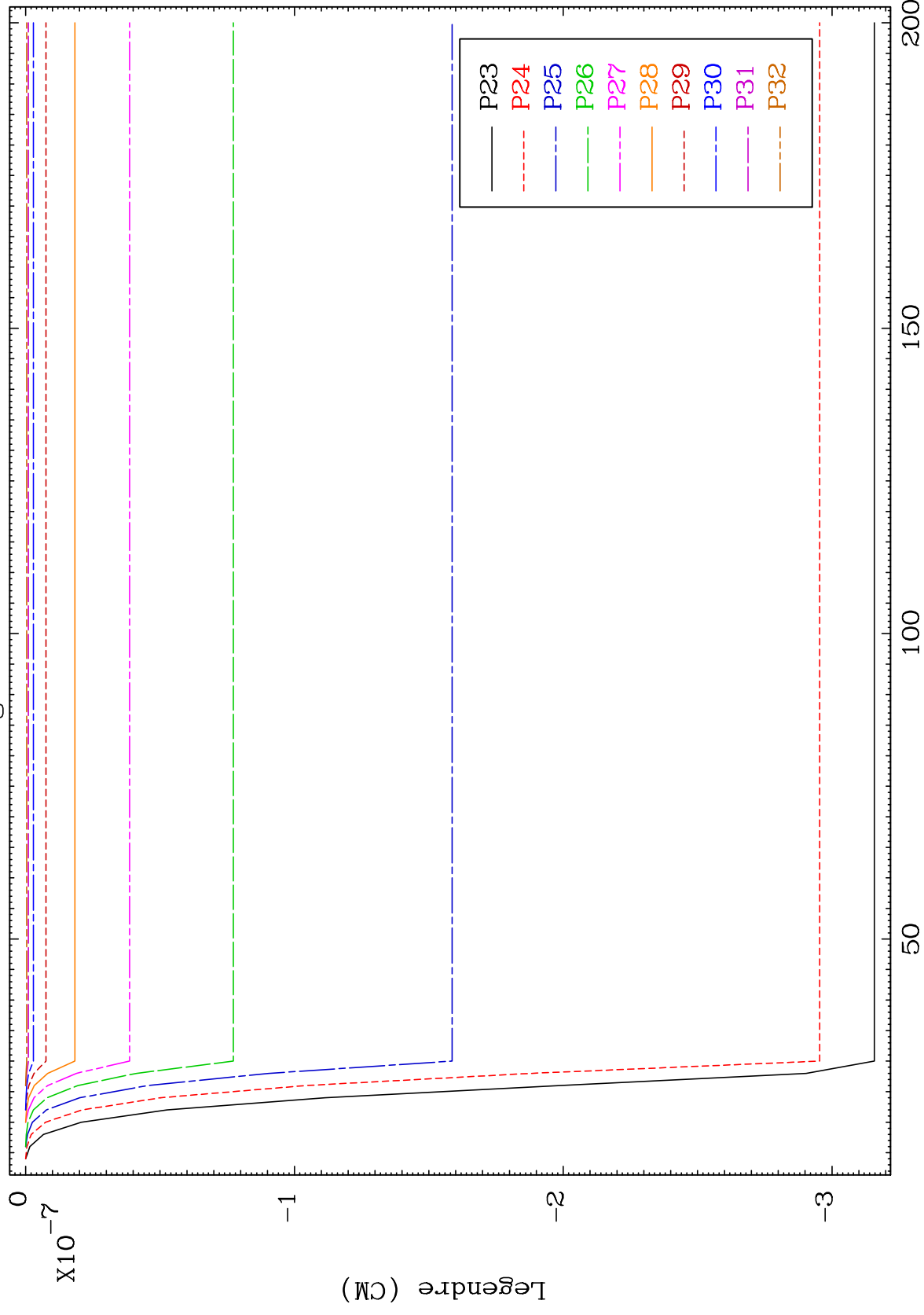
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



36-Kr-87

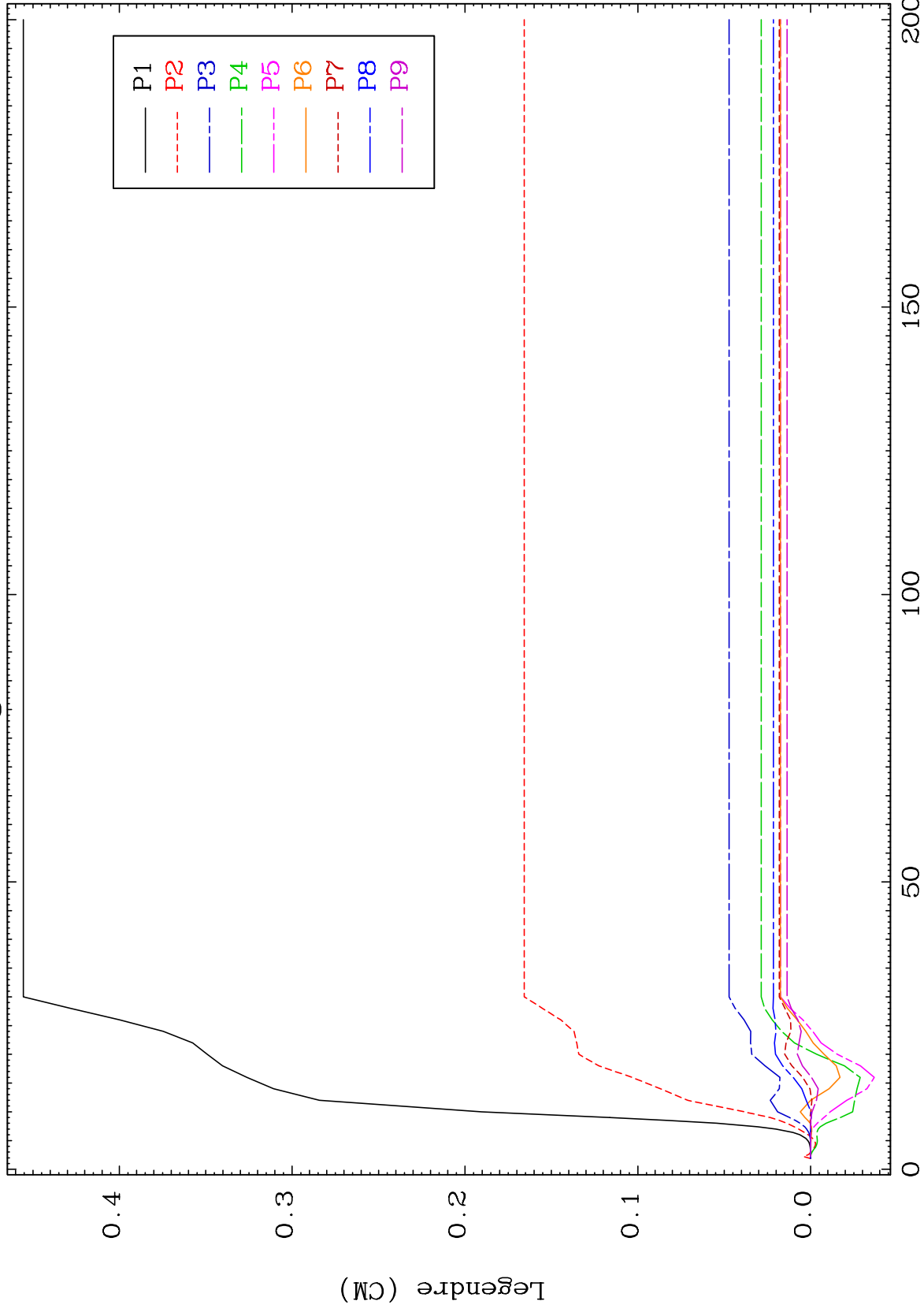
Incident Energy (MeV)

33

MAT 3652

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

36-Kr-87



36-Kr-87

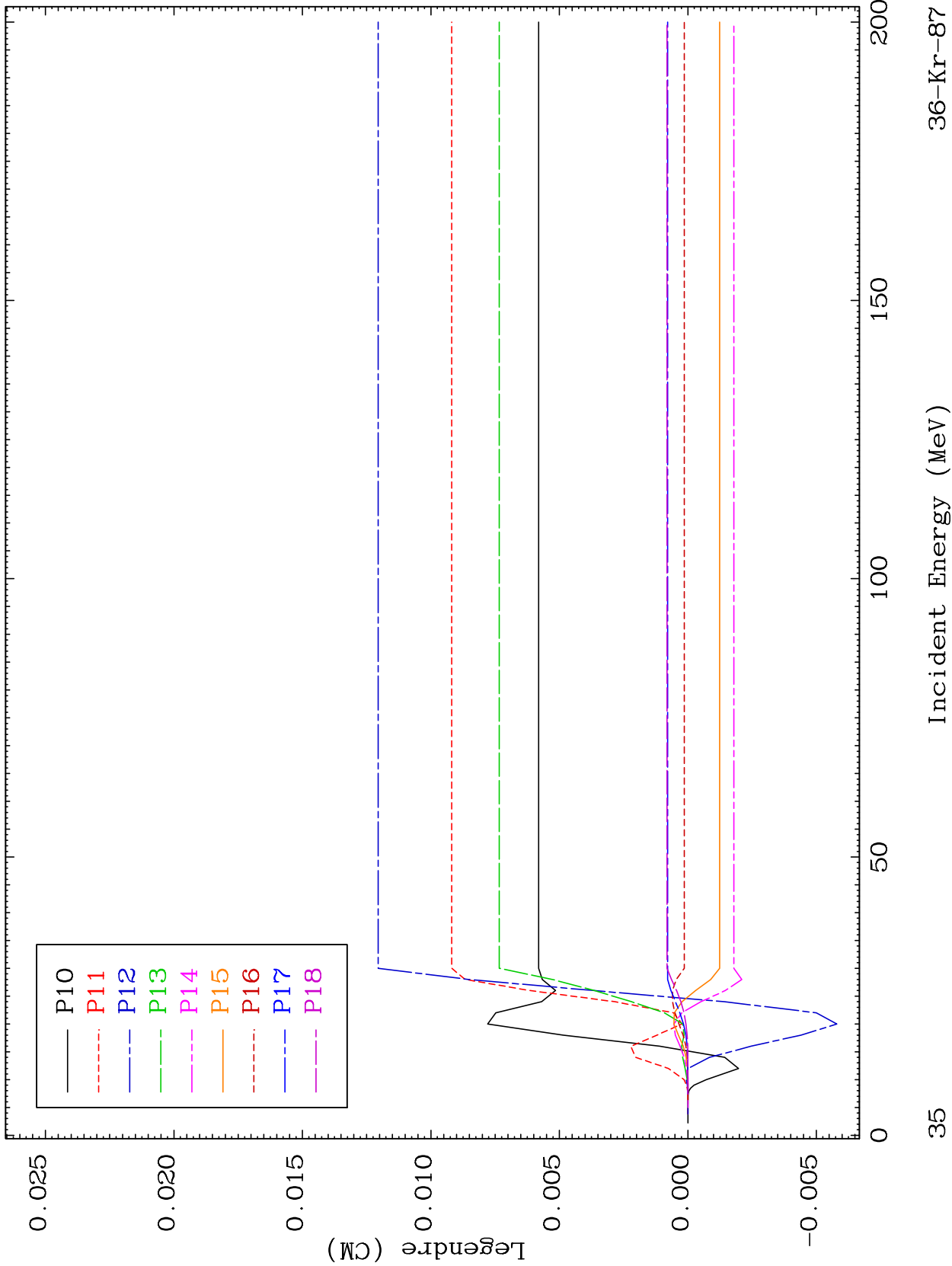
Incident Energy (MeV)

34

MAT 3652

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

36-Kr-87



36-Kr-87

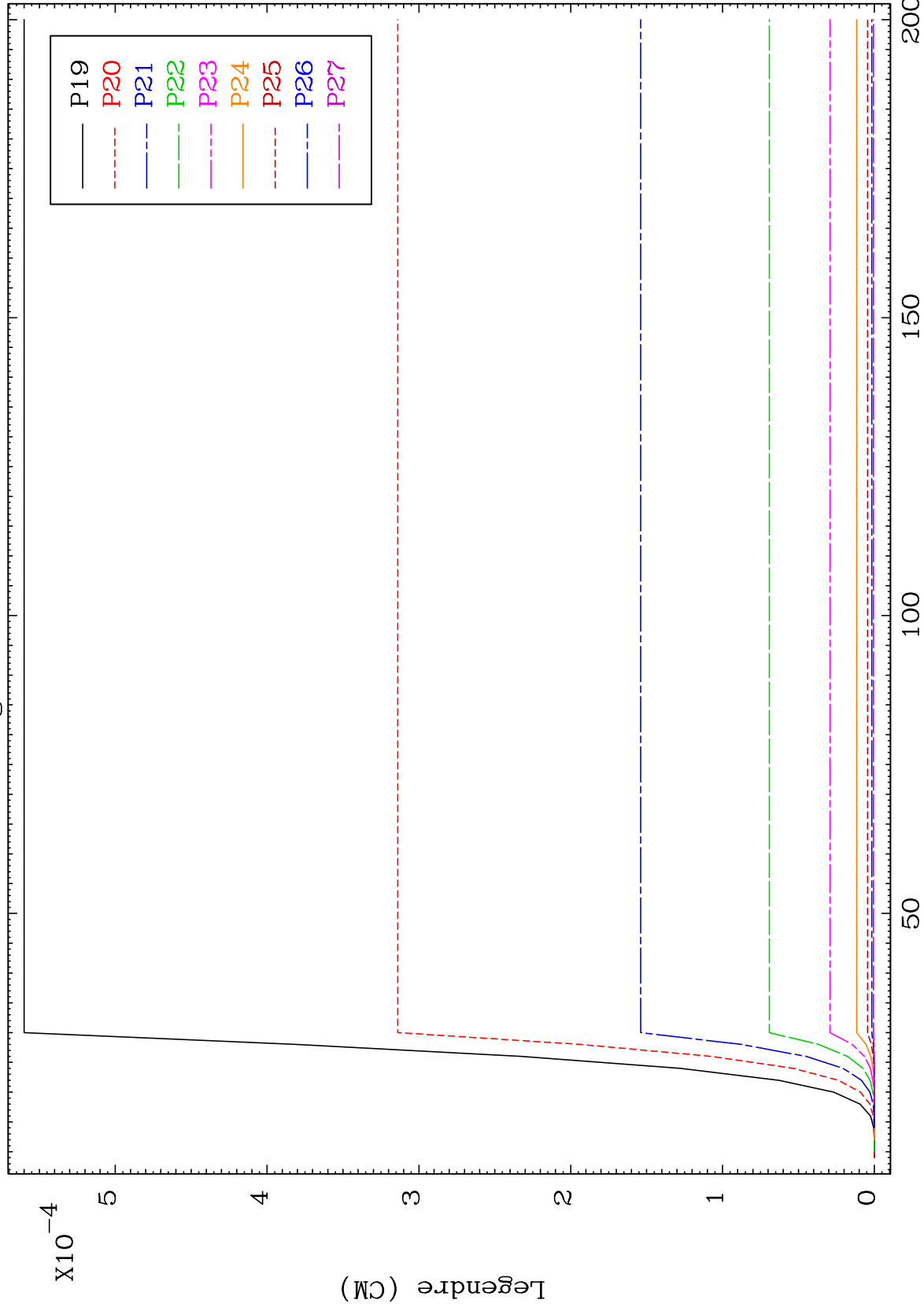
Incident Energy (MeV)

35

MAT 3652

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

36-Kr-87



36

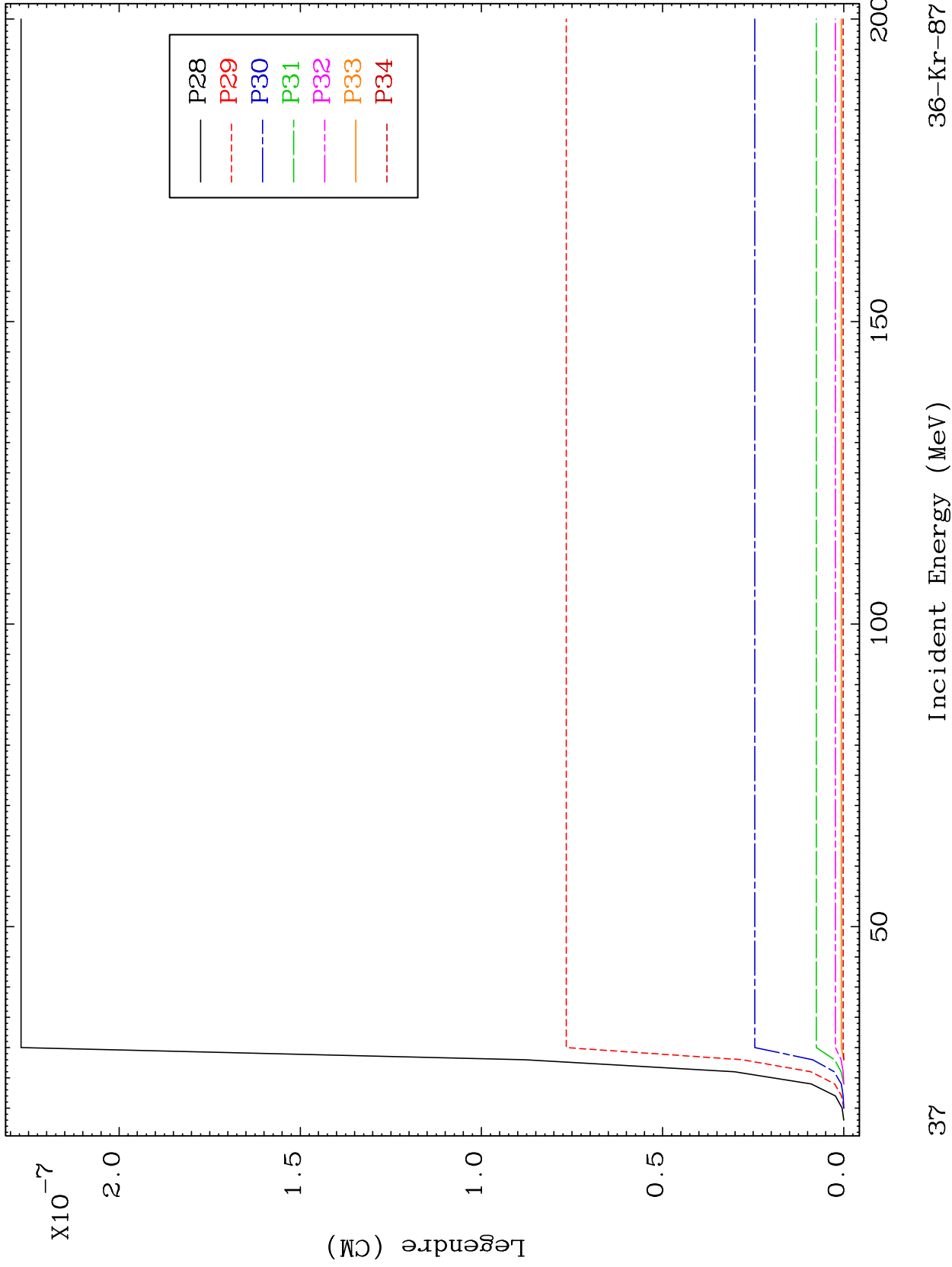
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

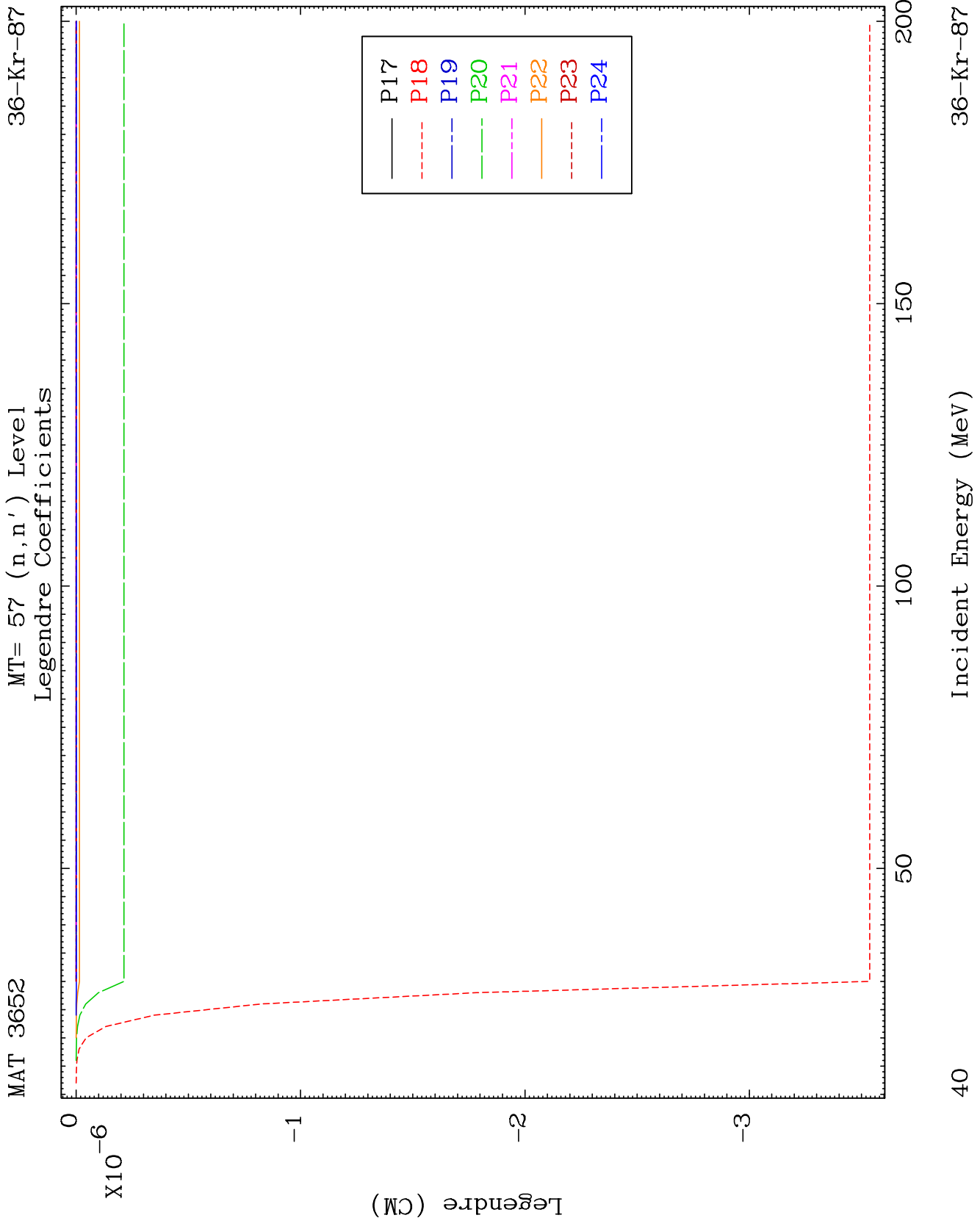
36-Kr-87



37

Incident Energy (MeV)

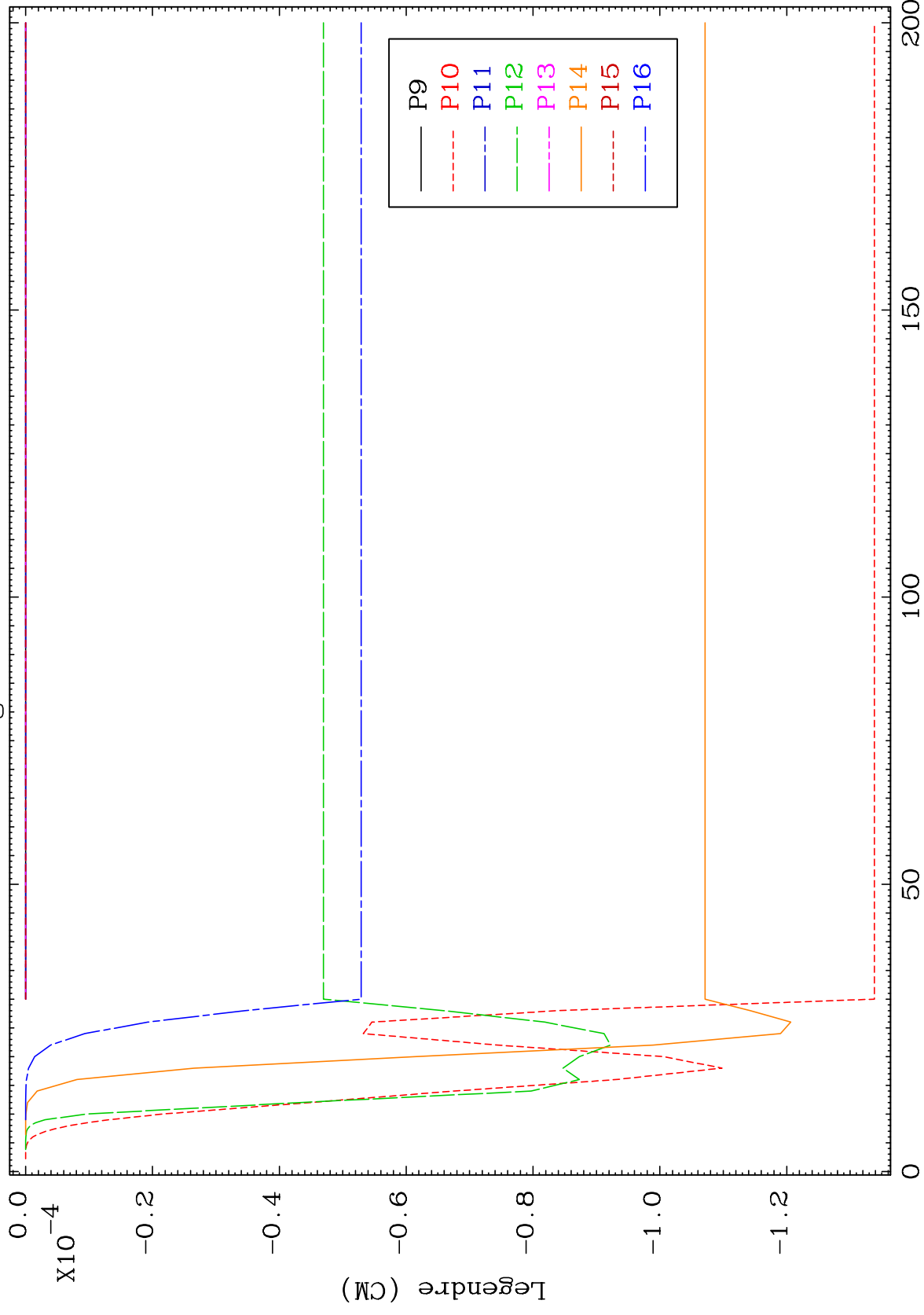
36-Kr-87



MAT 3652

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

36-Kr-87



36-Kr-87

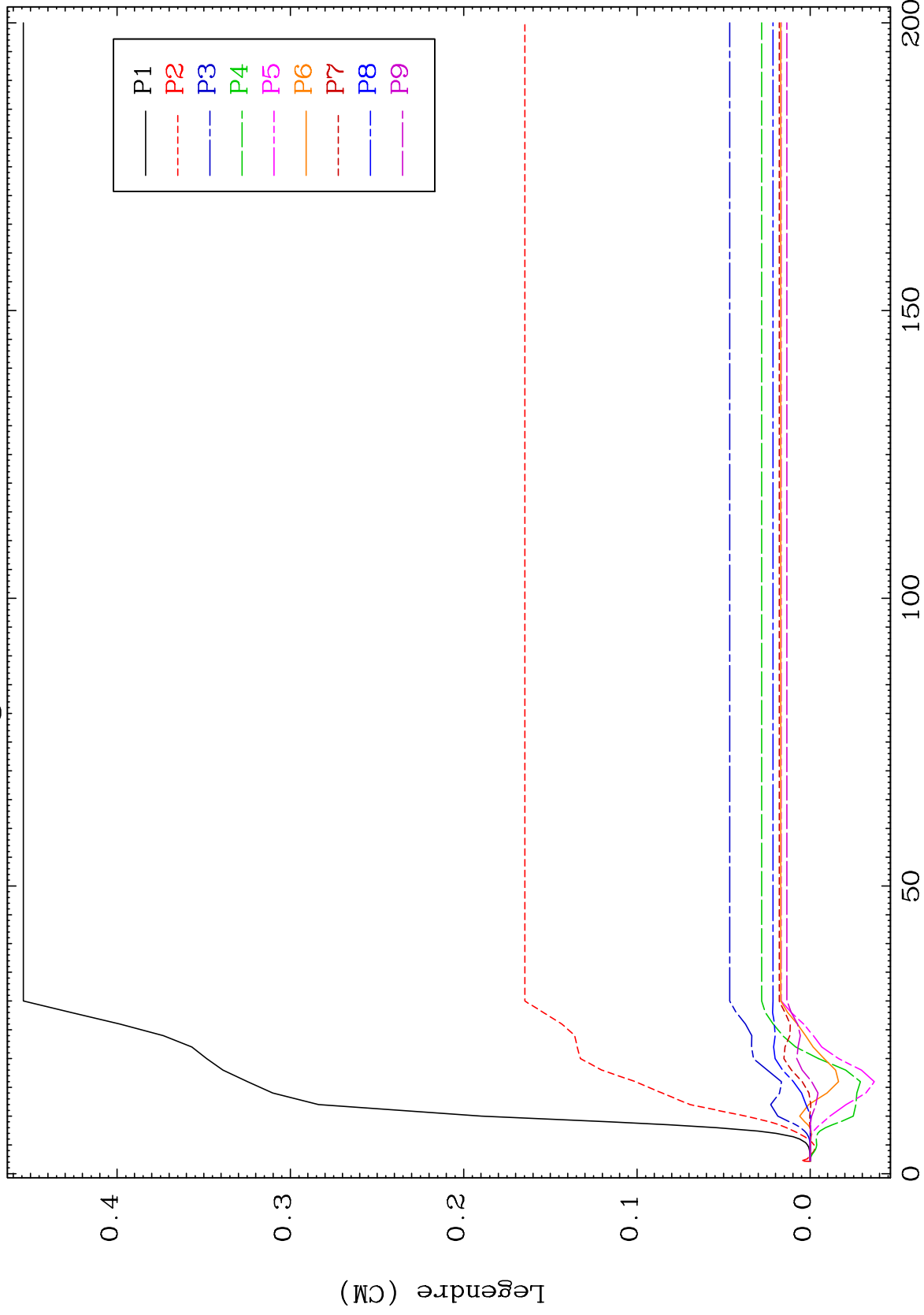
Incident Energy (MeV)

42

MAT 3652

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

36-Kr-87



44

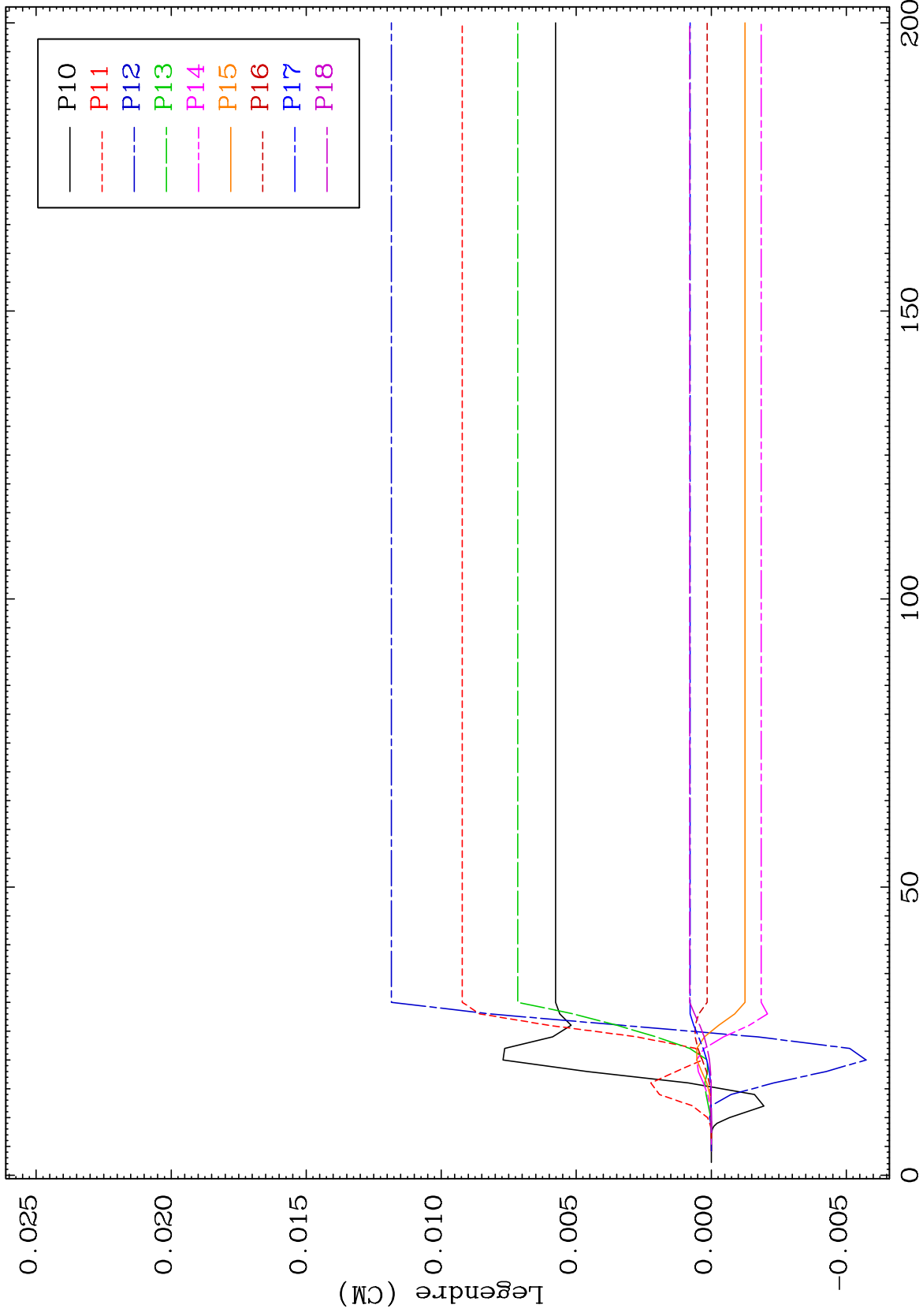
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



45

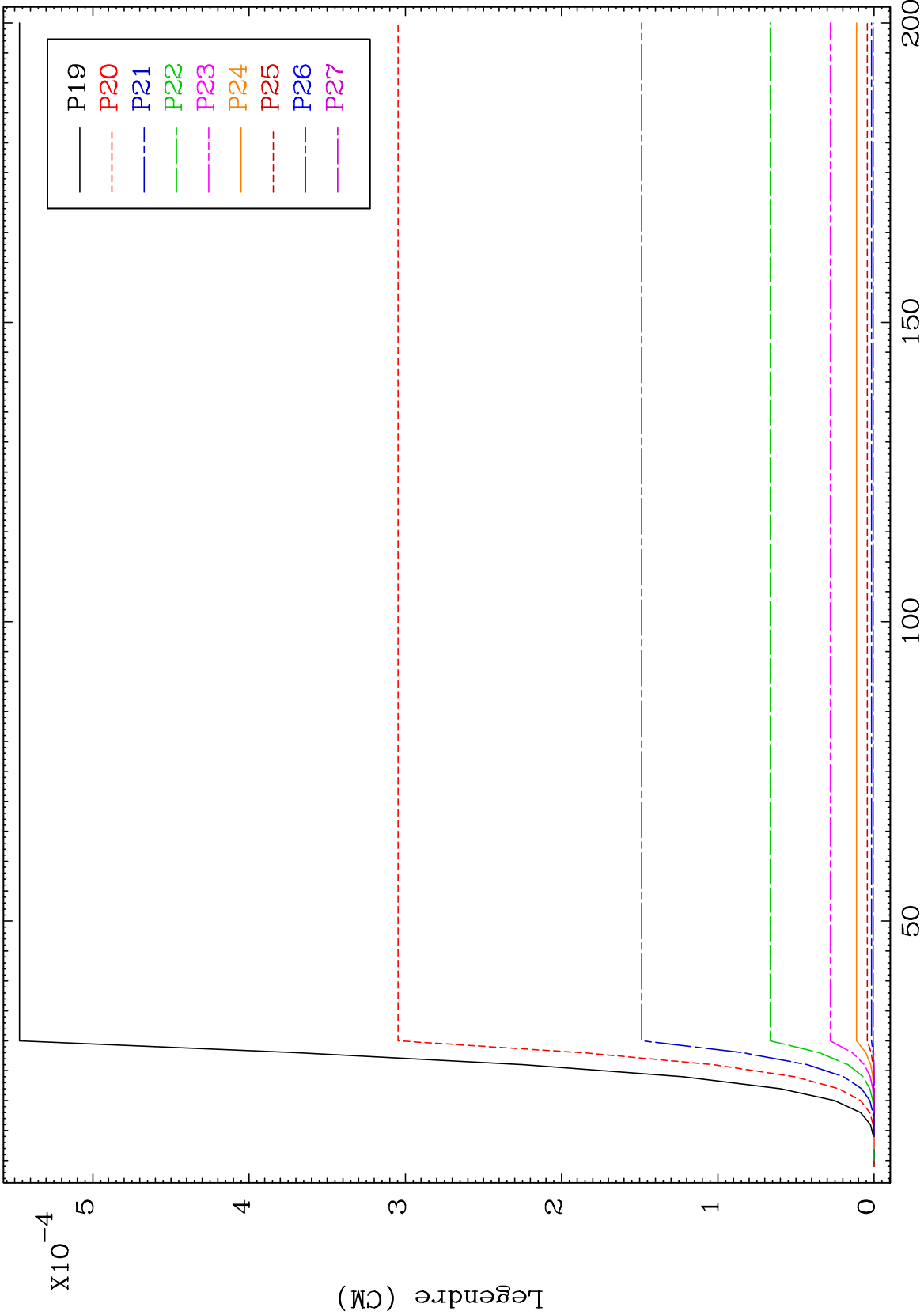
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



46

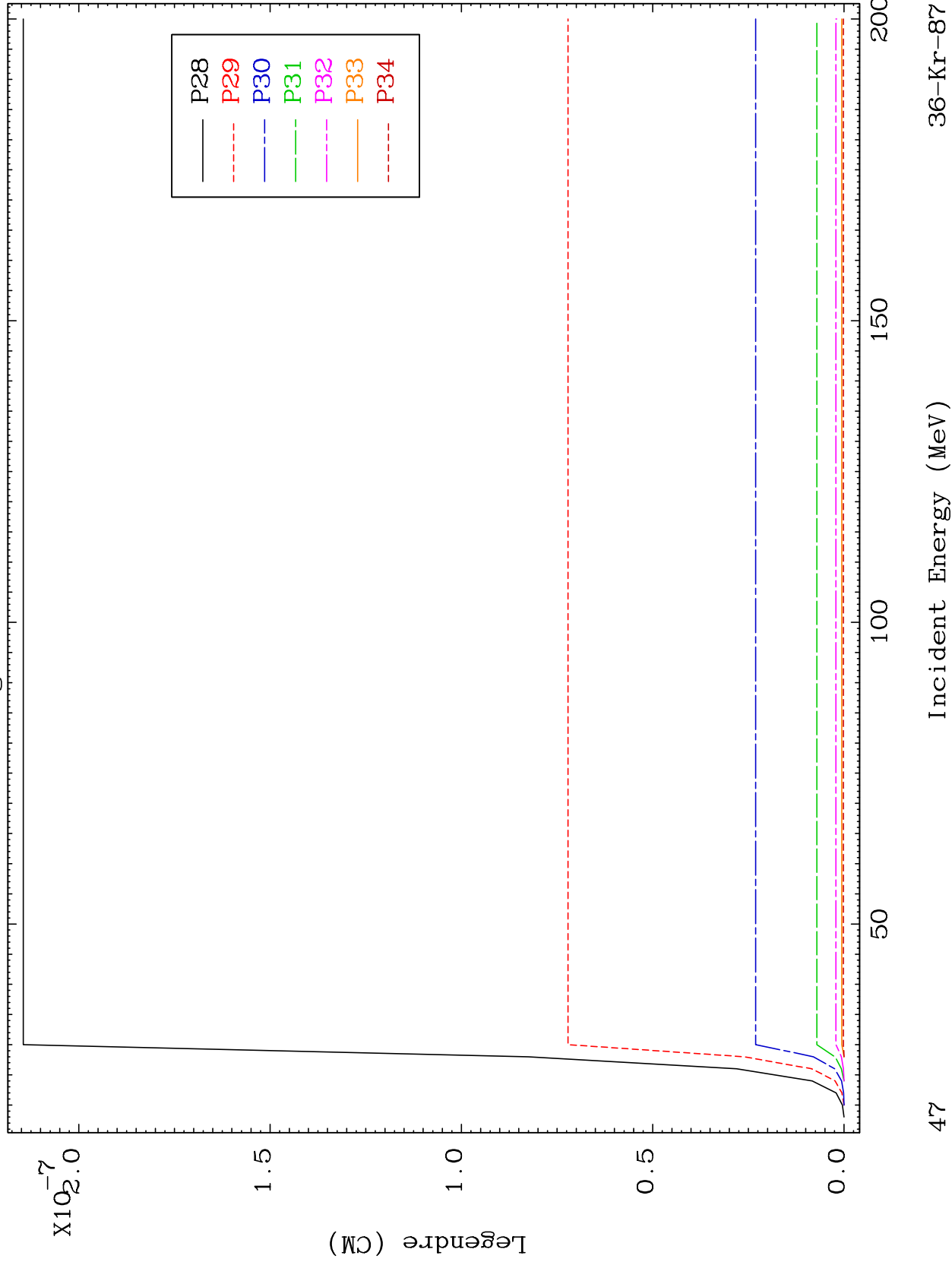
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



47

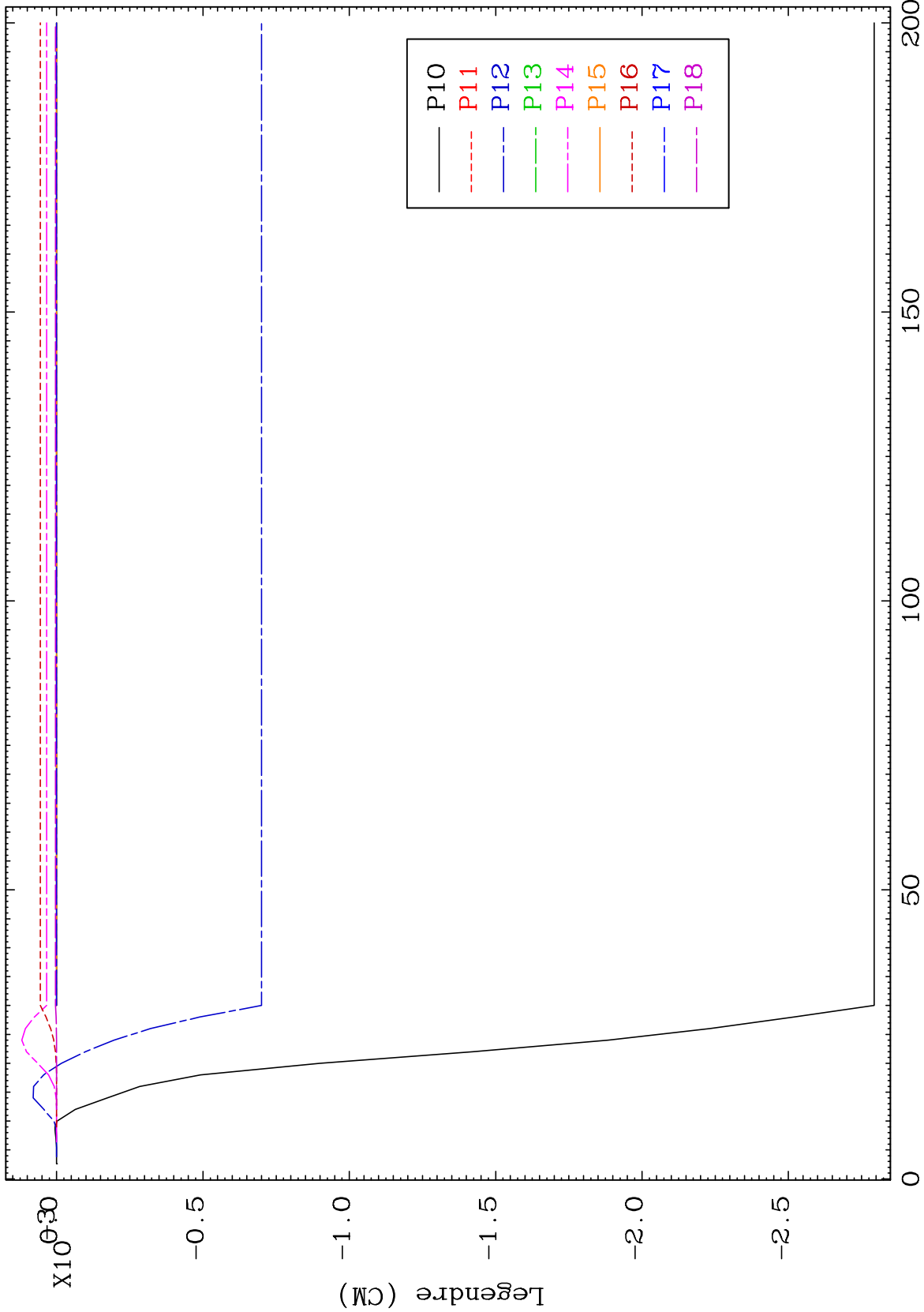
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

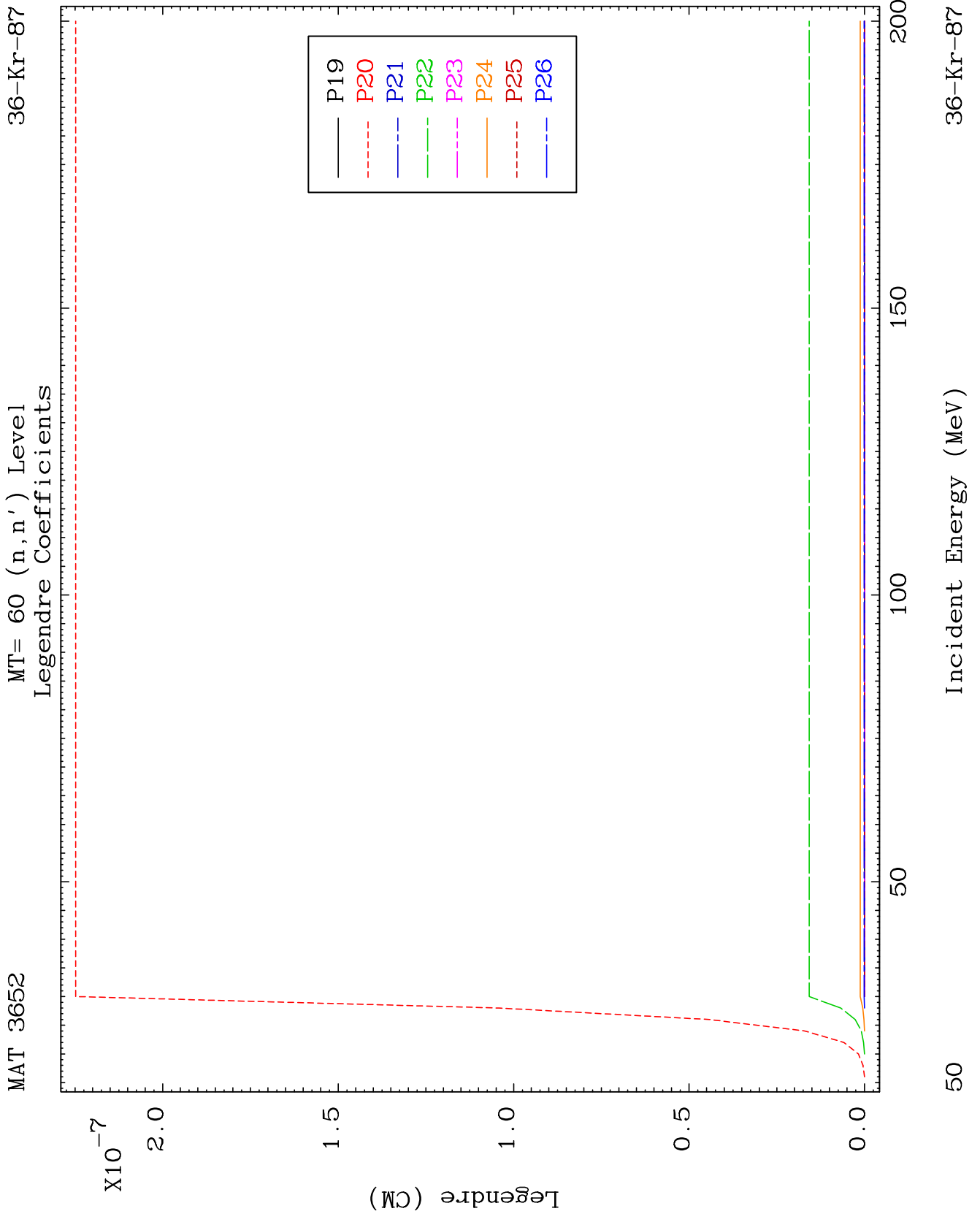
36-Kr-87



49

Incident Energy (MeV)

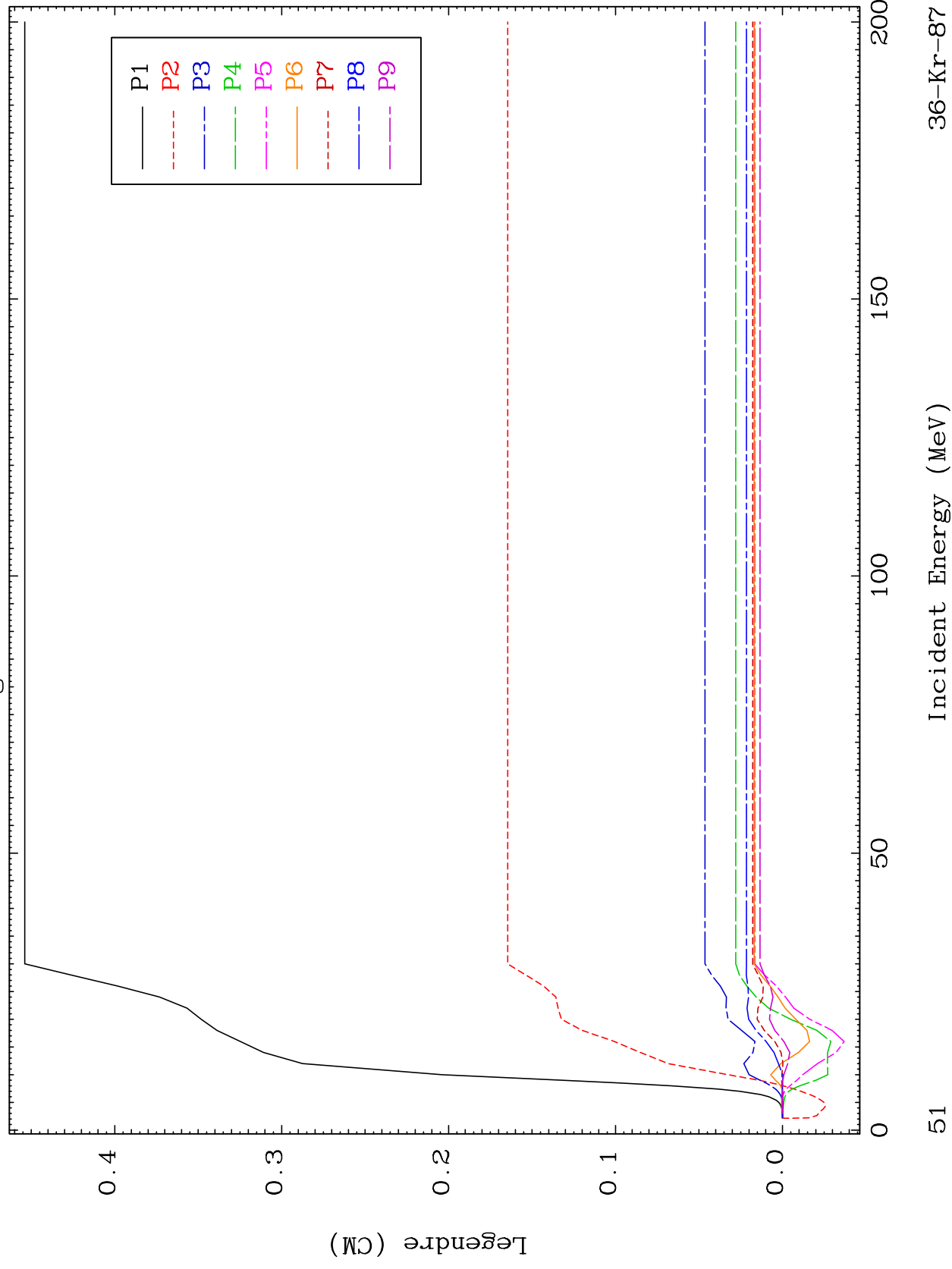
36-Kr-87



MAT 3652

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

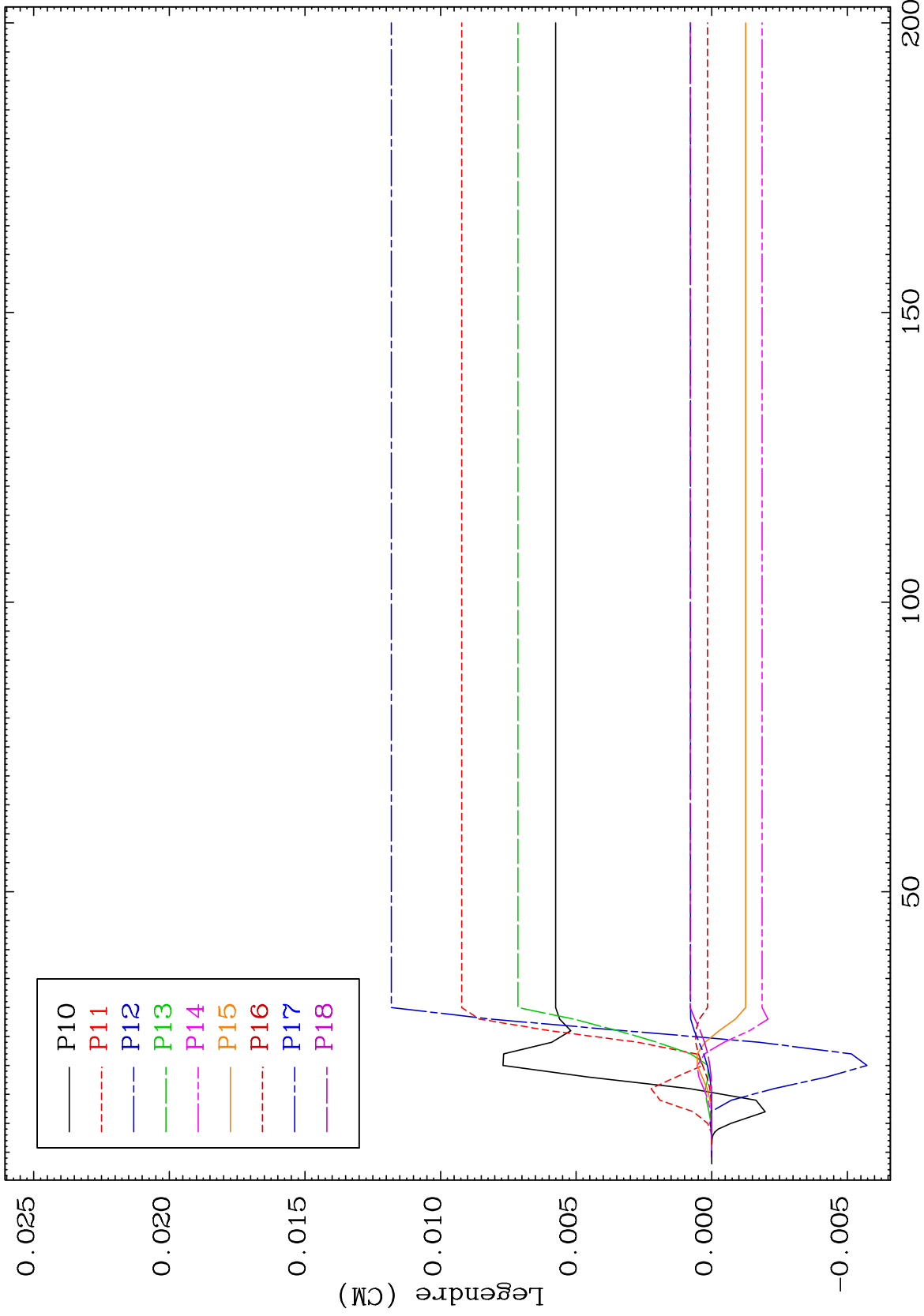
36-Kr-87



36-Kr-87

Incident Energy (MeV)

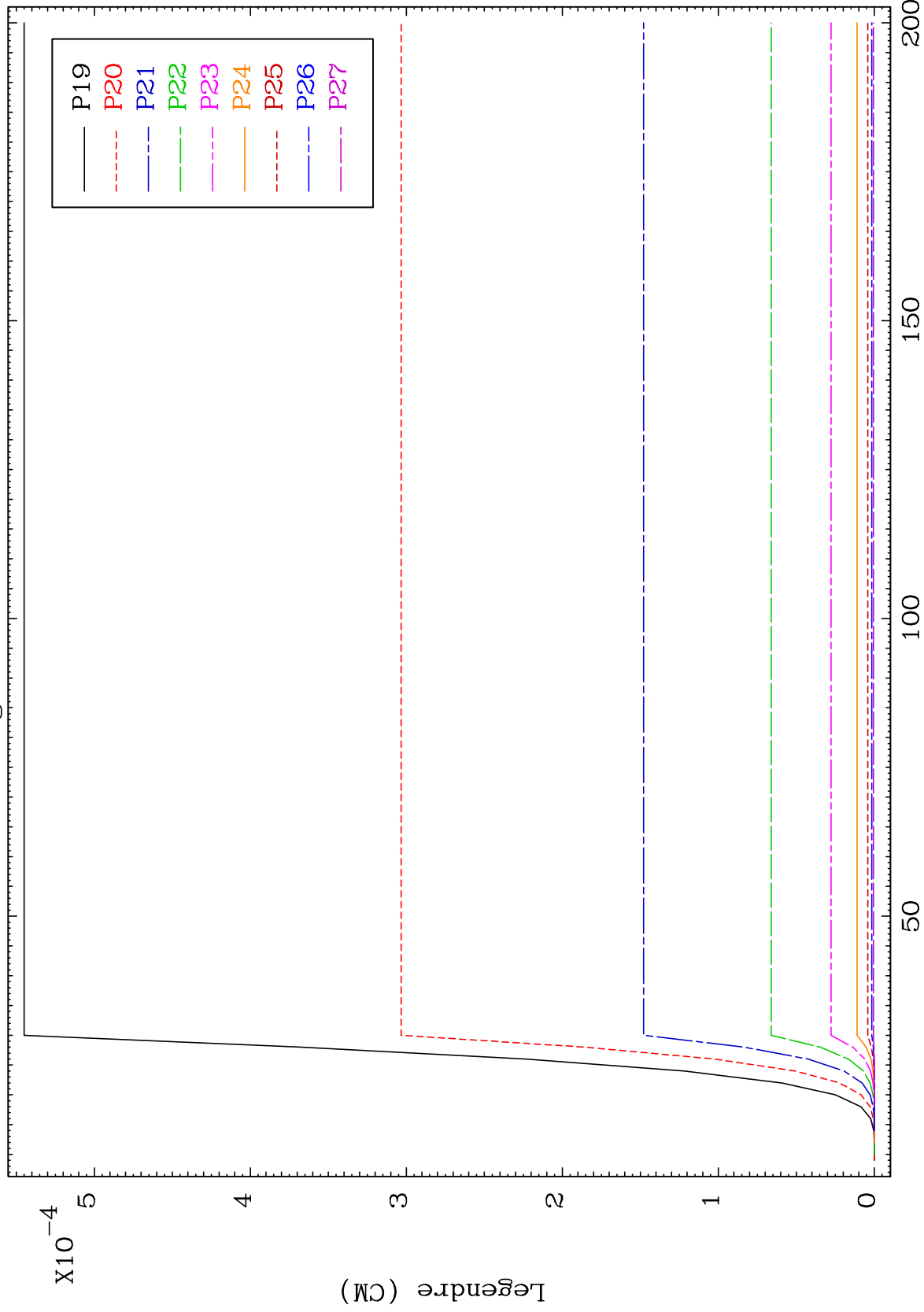
51



MAT 3652

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

36-Kr-87



53

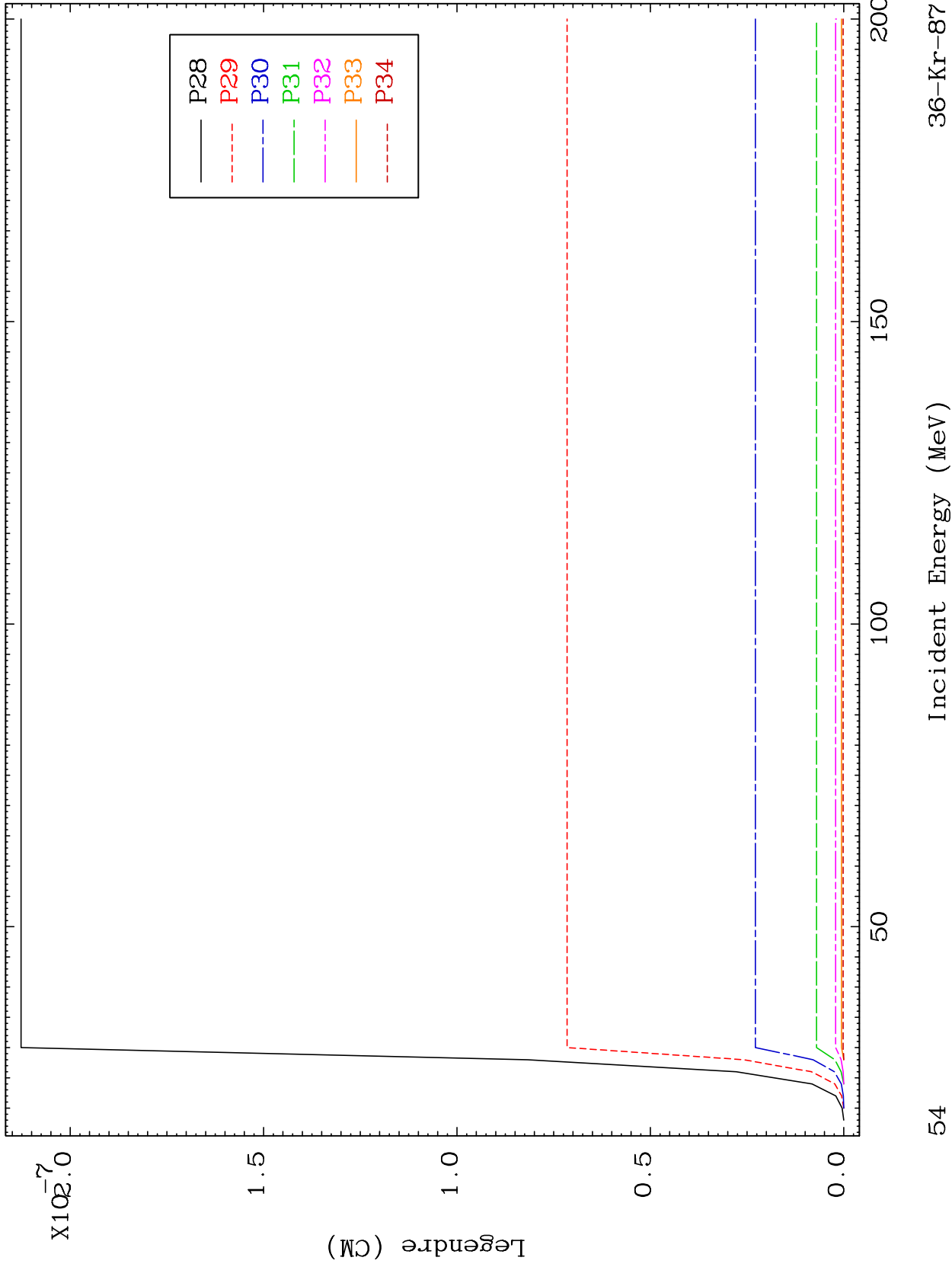
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

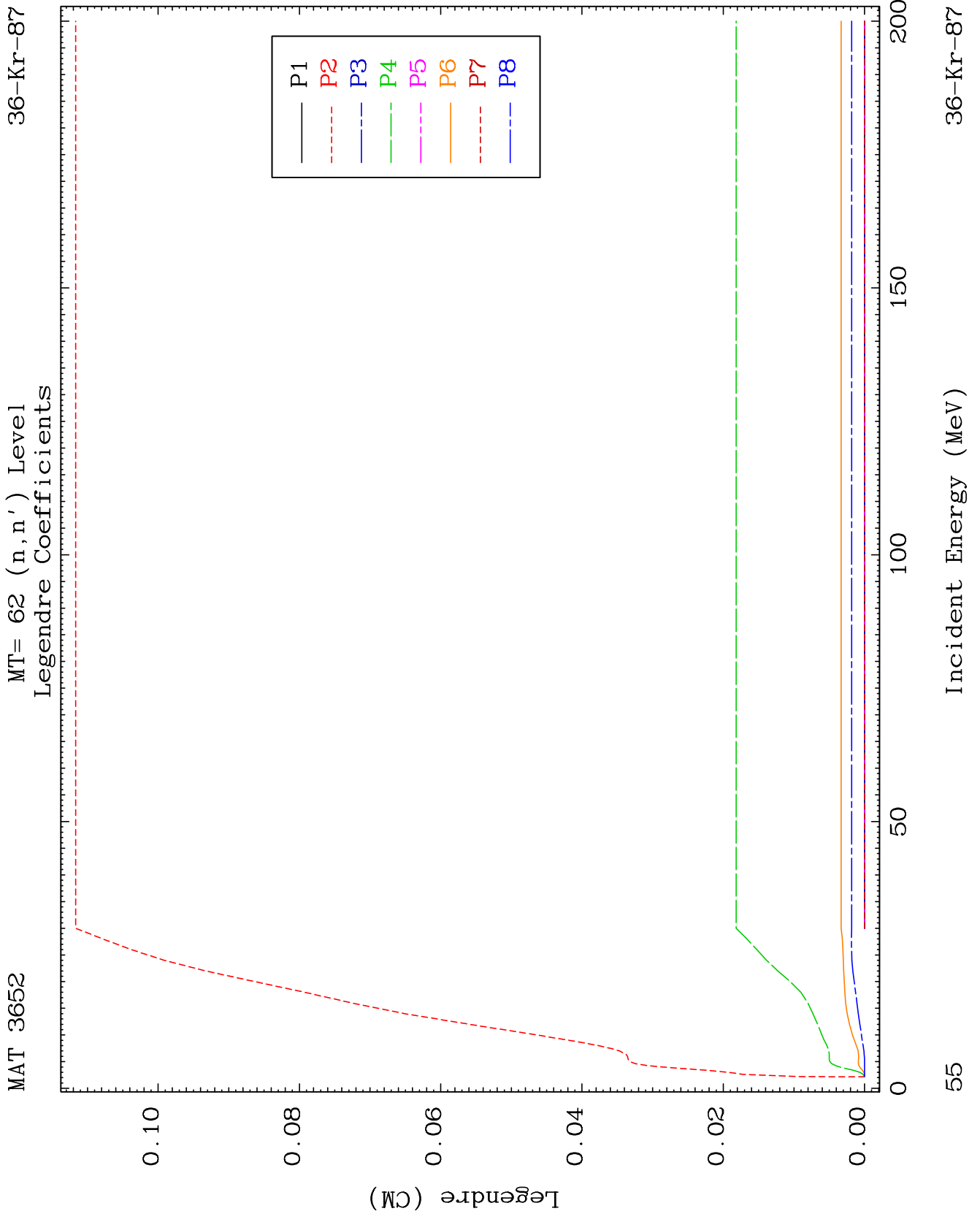
36-Kr-87



54

Incident Energy (MeV)

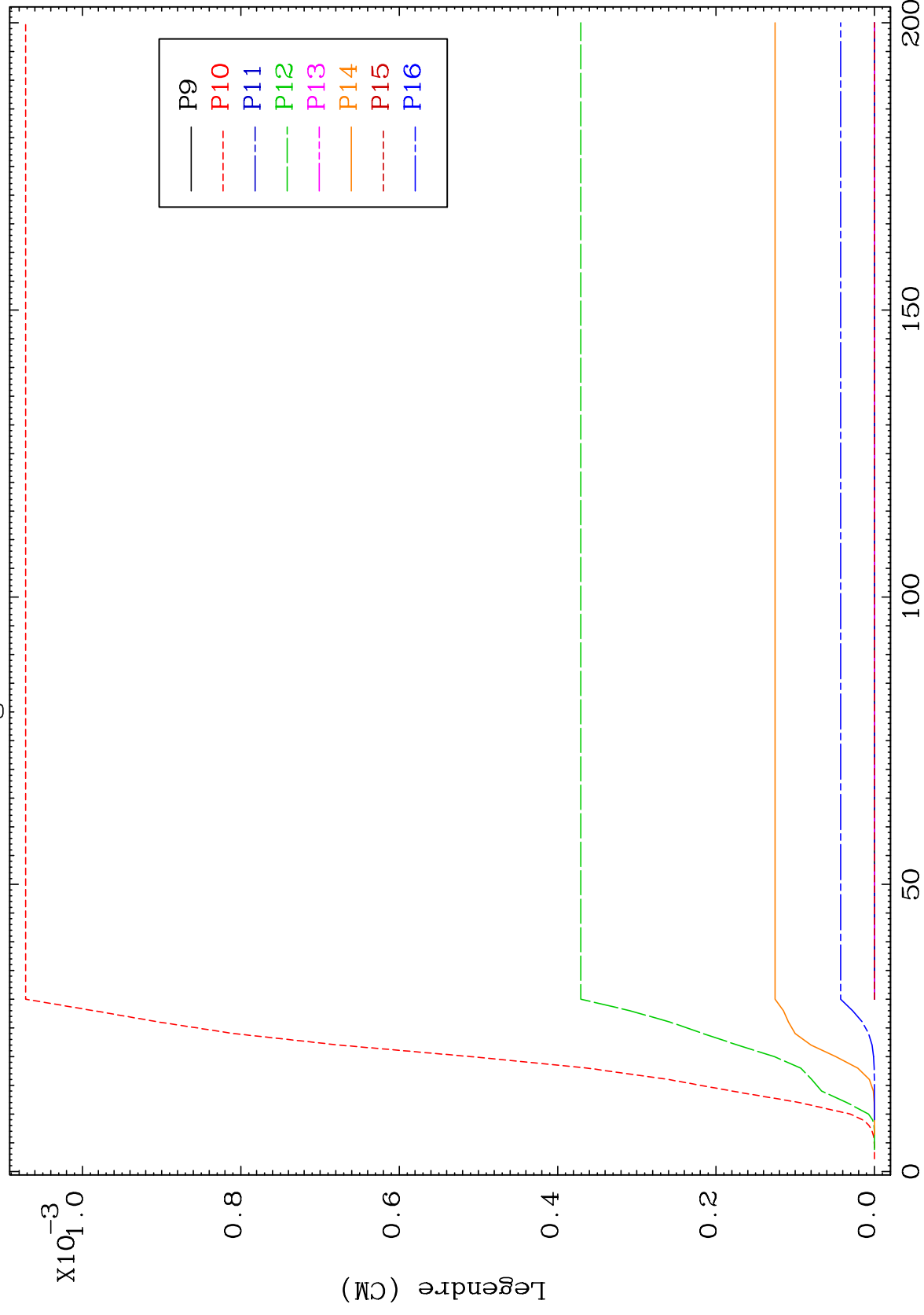
36-Kr-87



MAT 3652

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

36-Kr-87



56

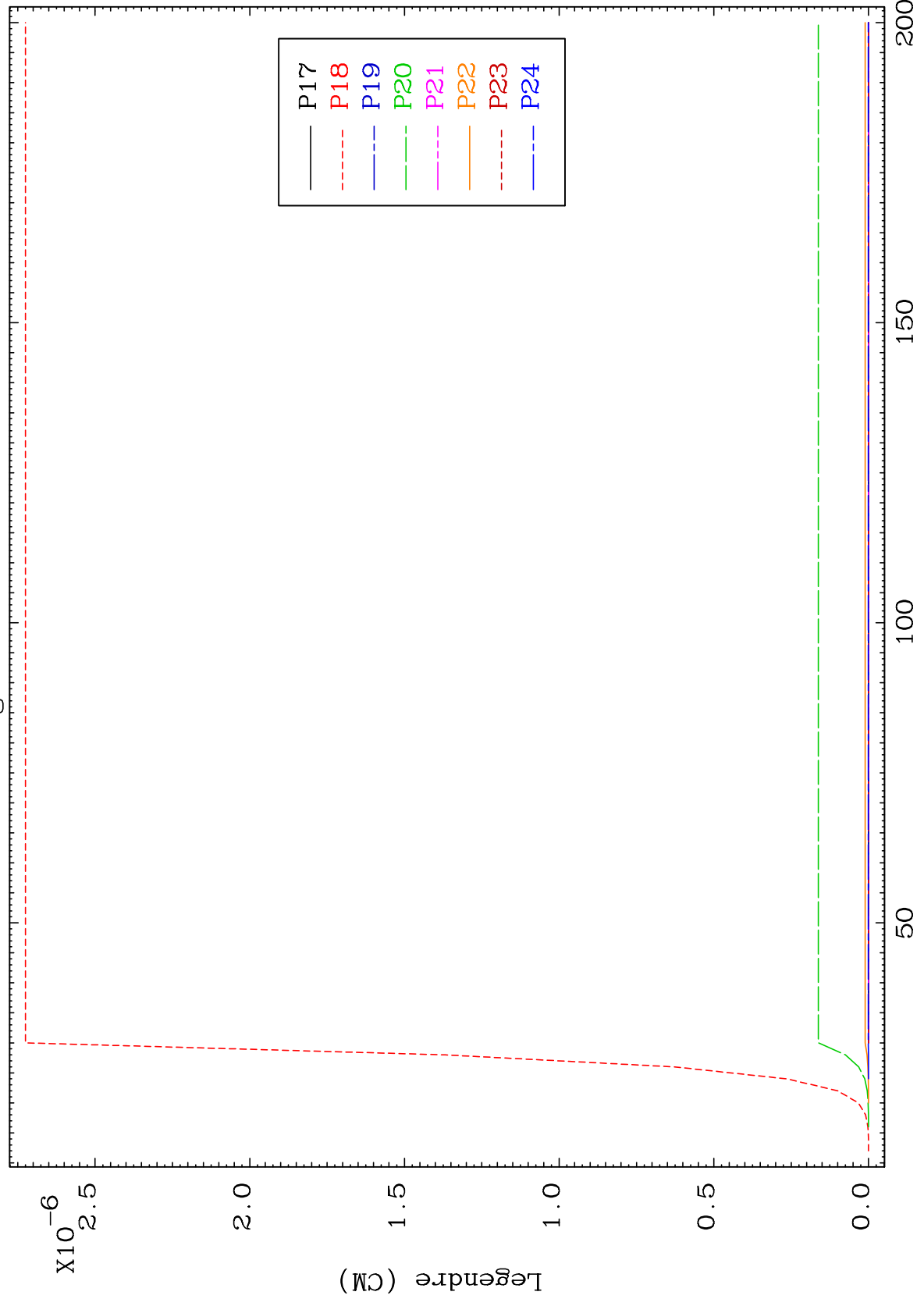
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



36-Kr-87

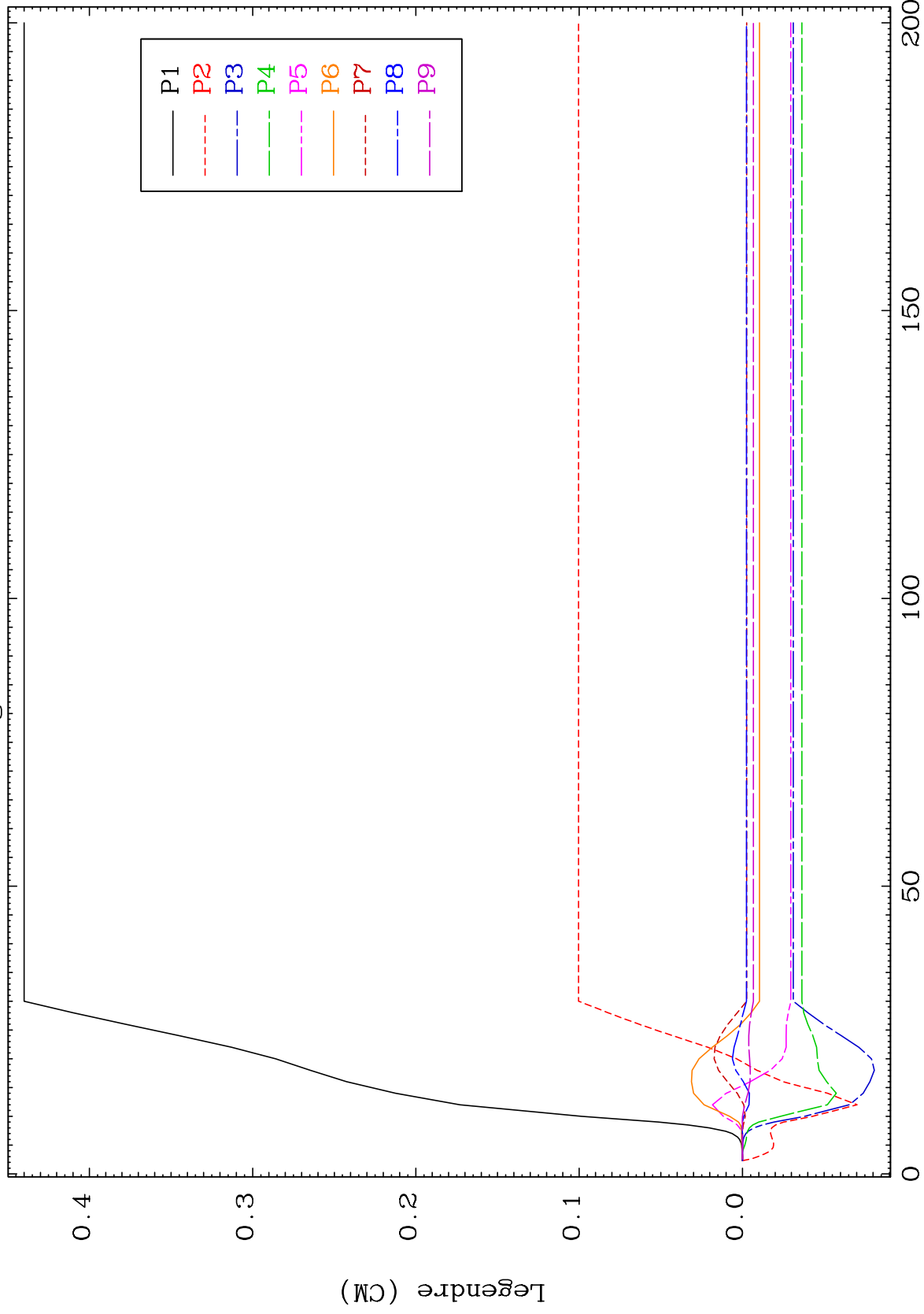
Incident Energy (MeV)

57

MAT 3652

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

36-Kr-87



58

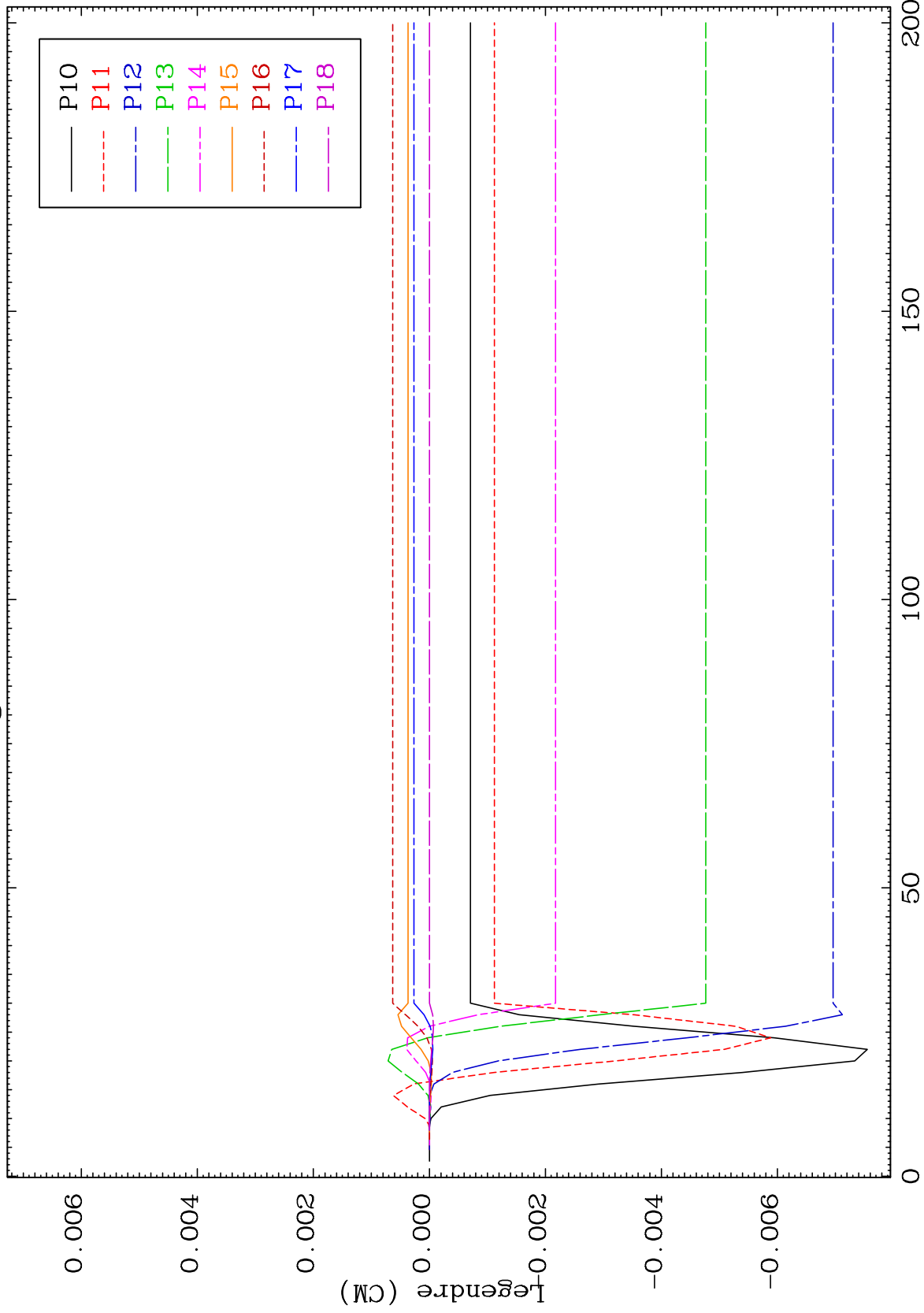
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



59

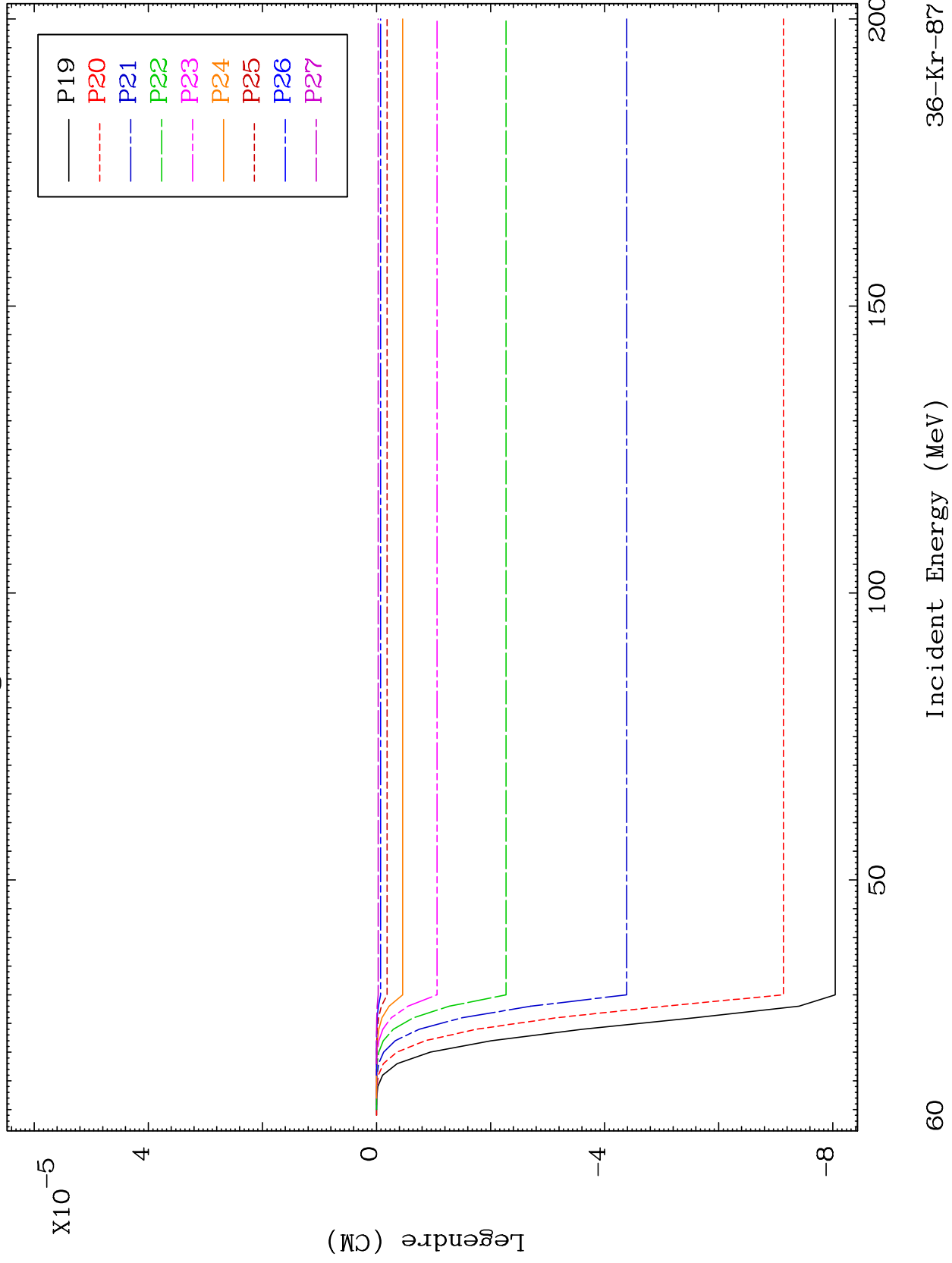
Incident Energy (MeV)

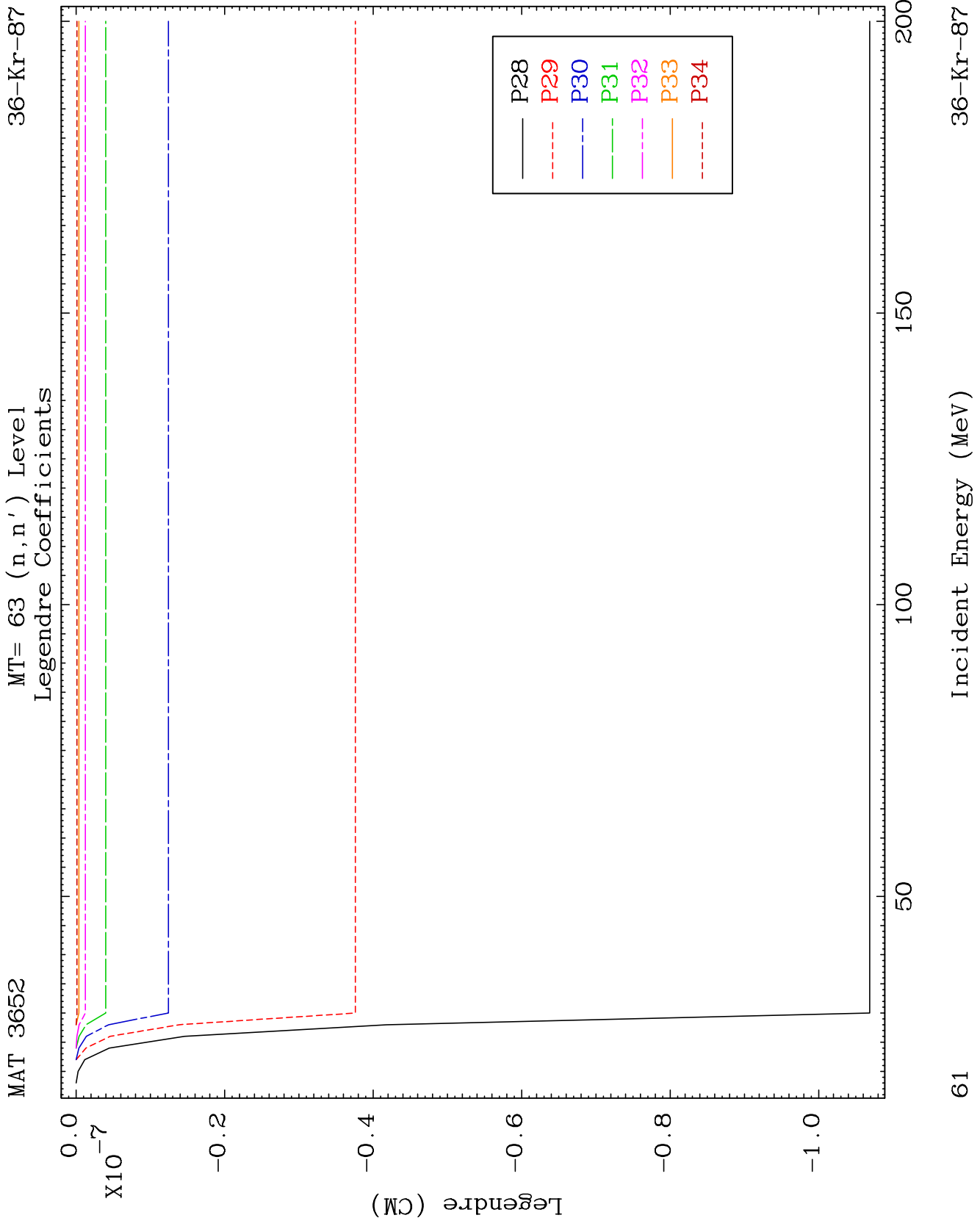
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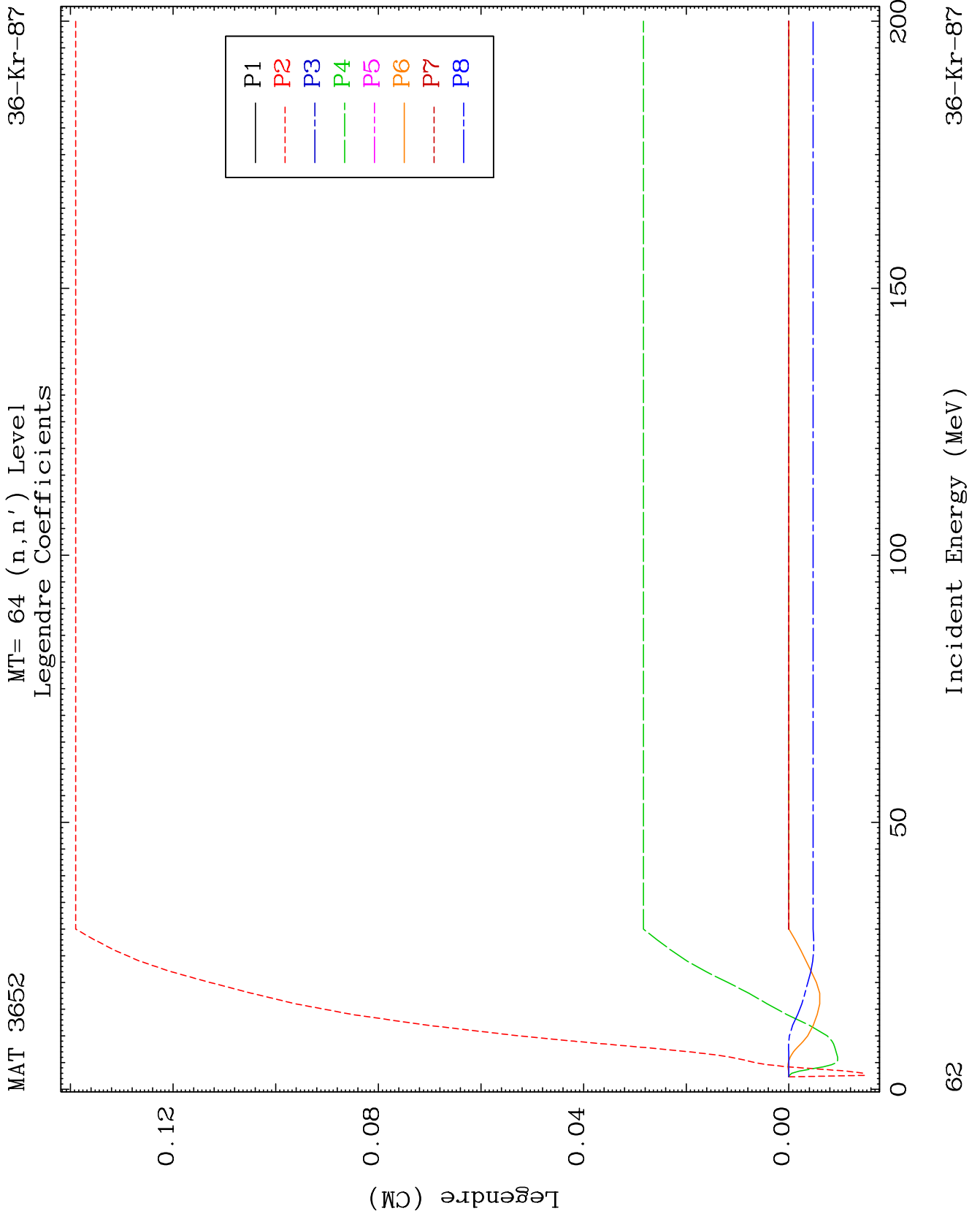
MAT 3652

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

36-Kr-87







36-Kr-87

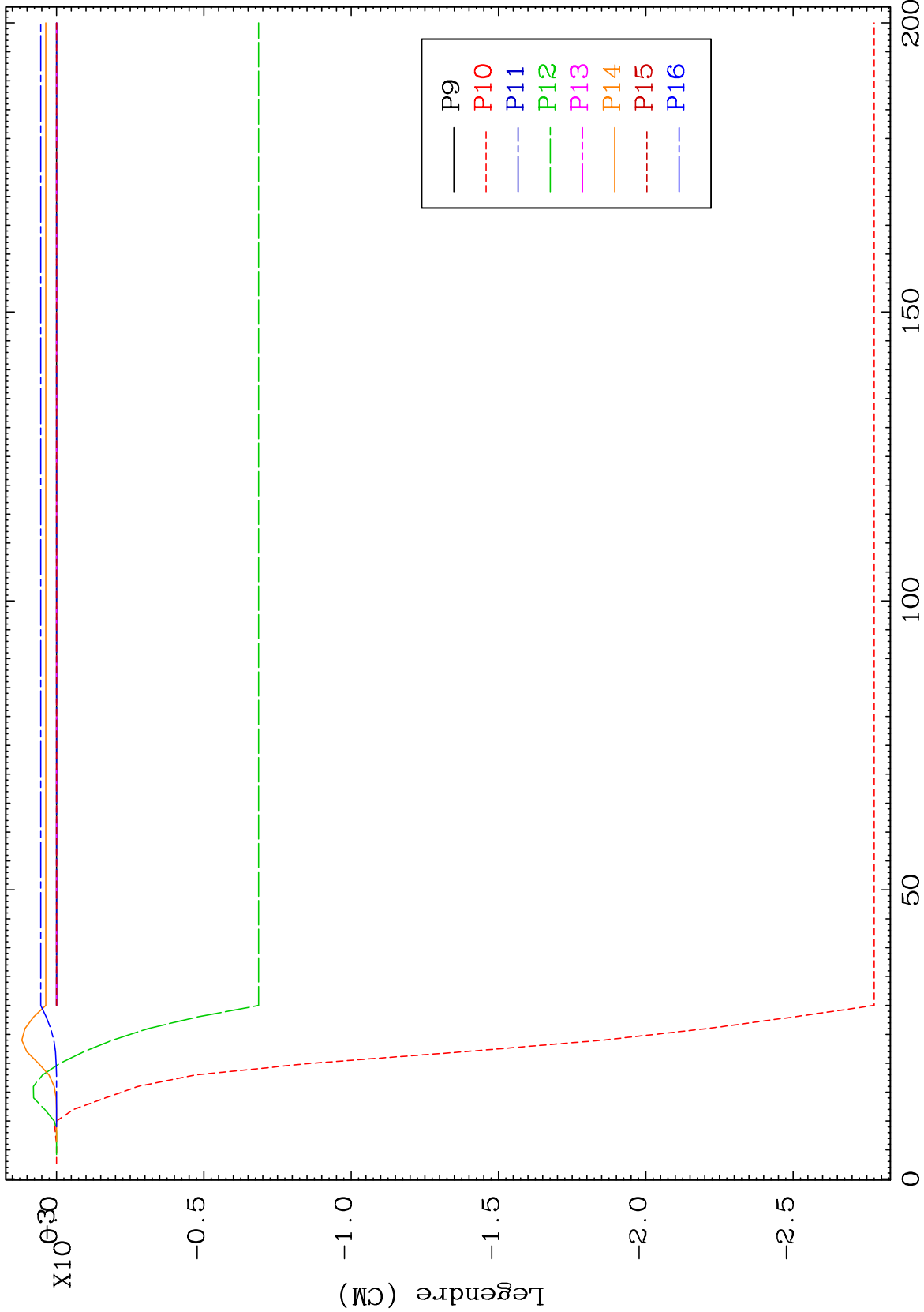
Incident Energy (MeV)

62

MAT 3652

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

36-Kr-87



63

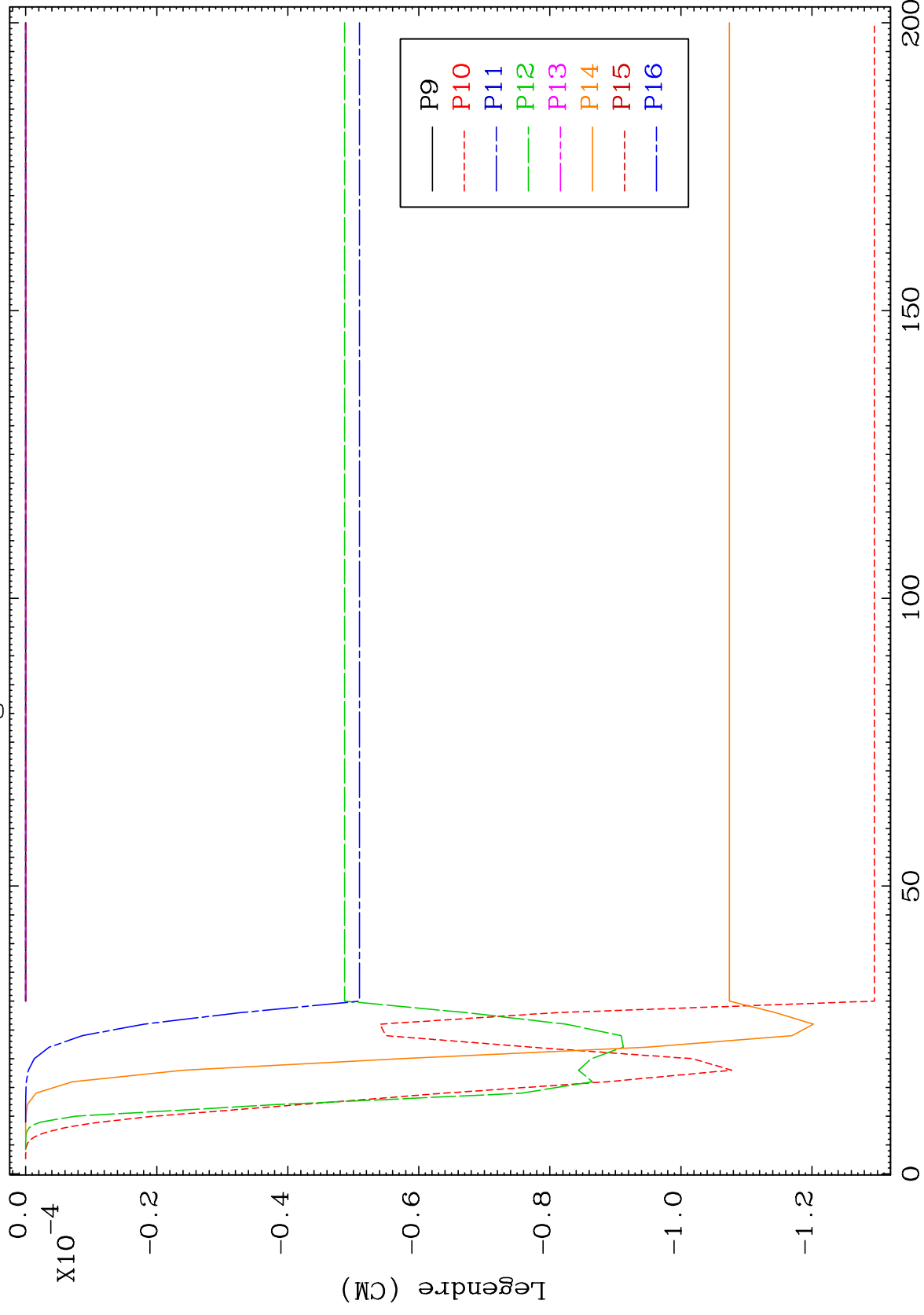
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

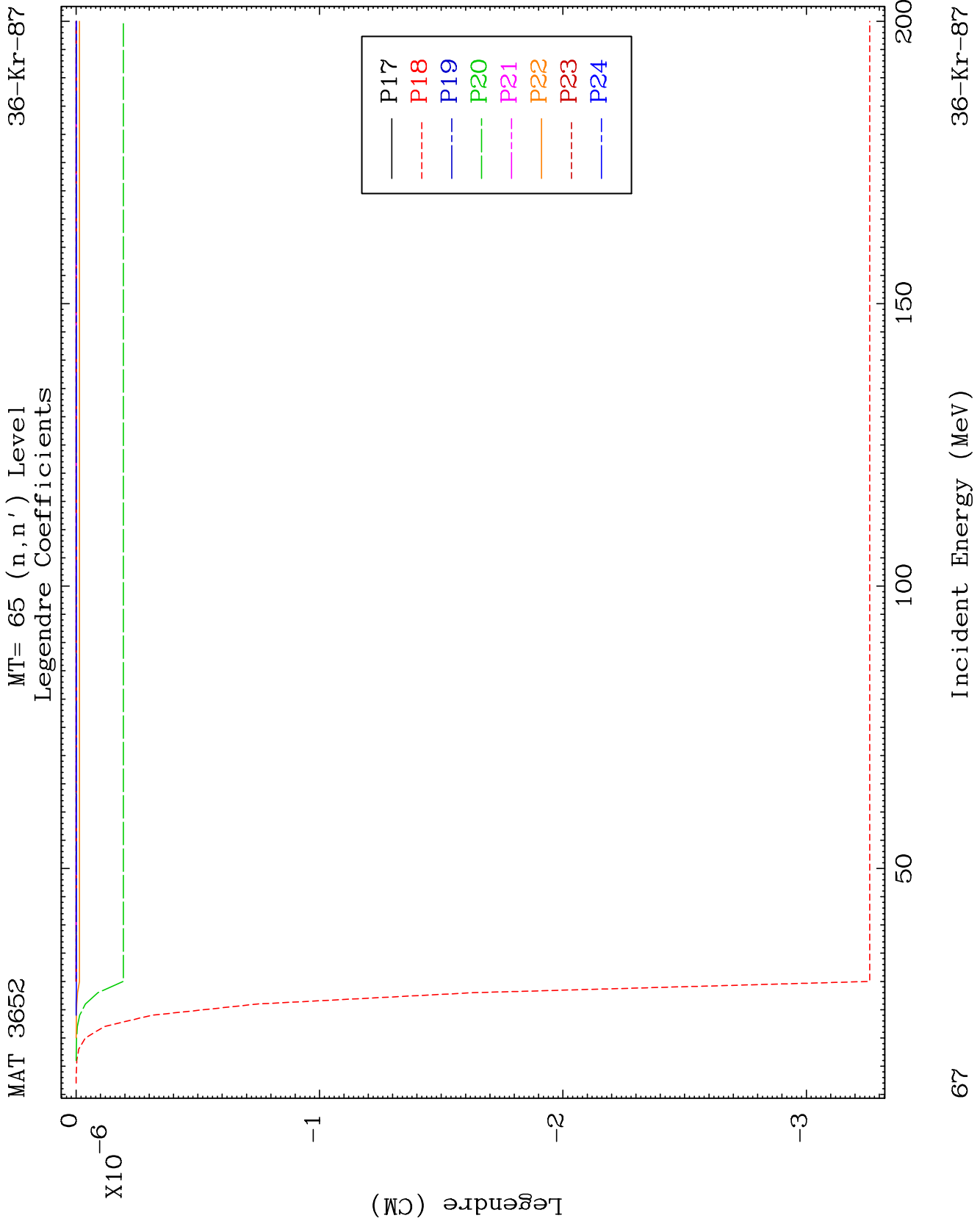
36-Kr-87



66

Incident Energy (MeV)

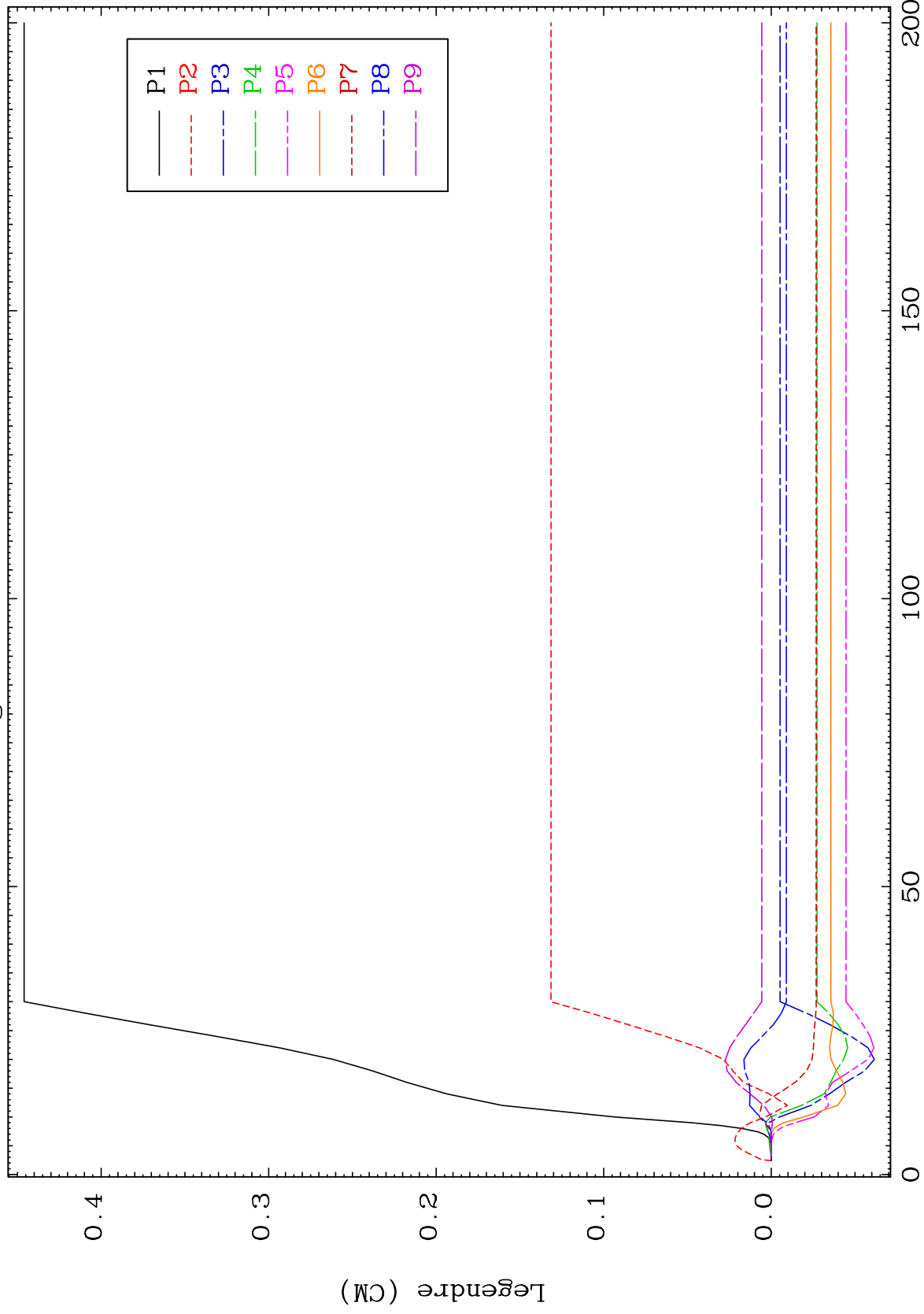
36-Kr-87



MAT 3652

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

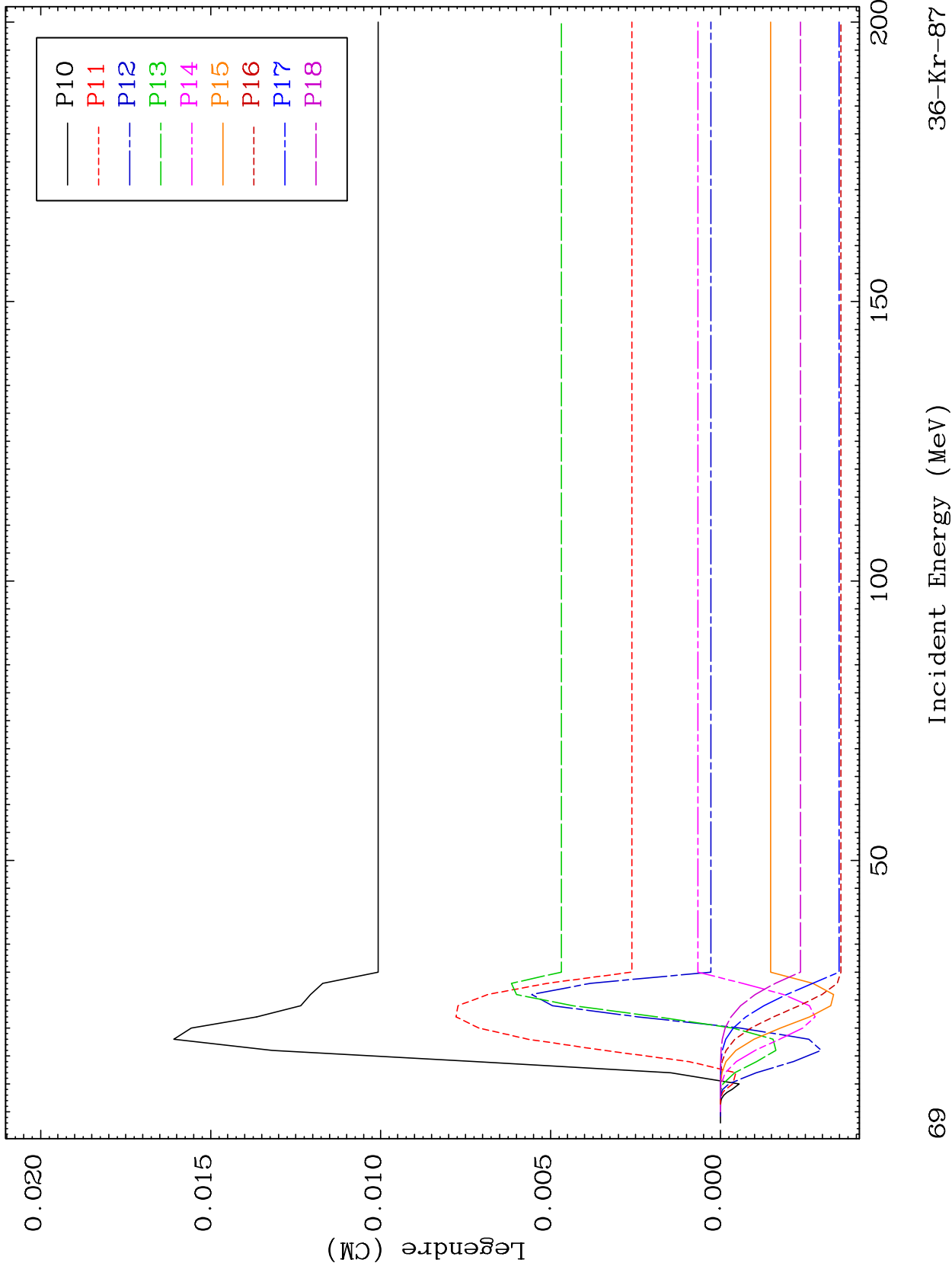
36-Kr-87

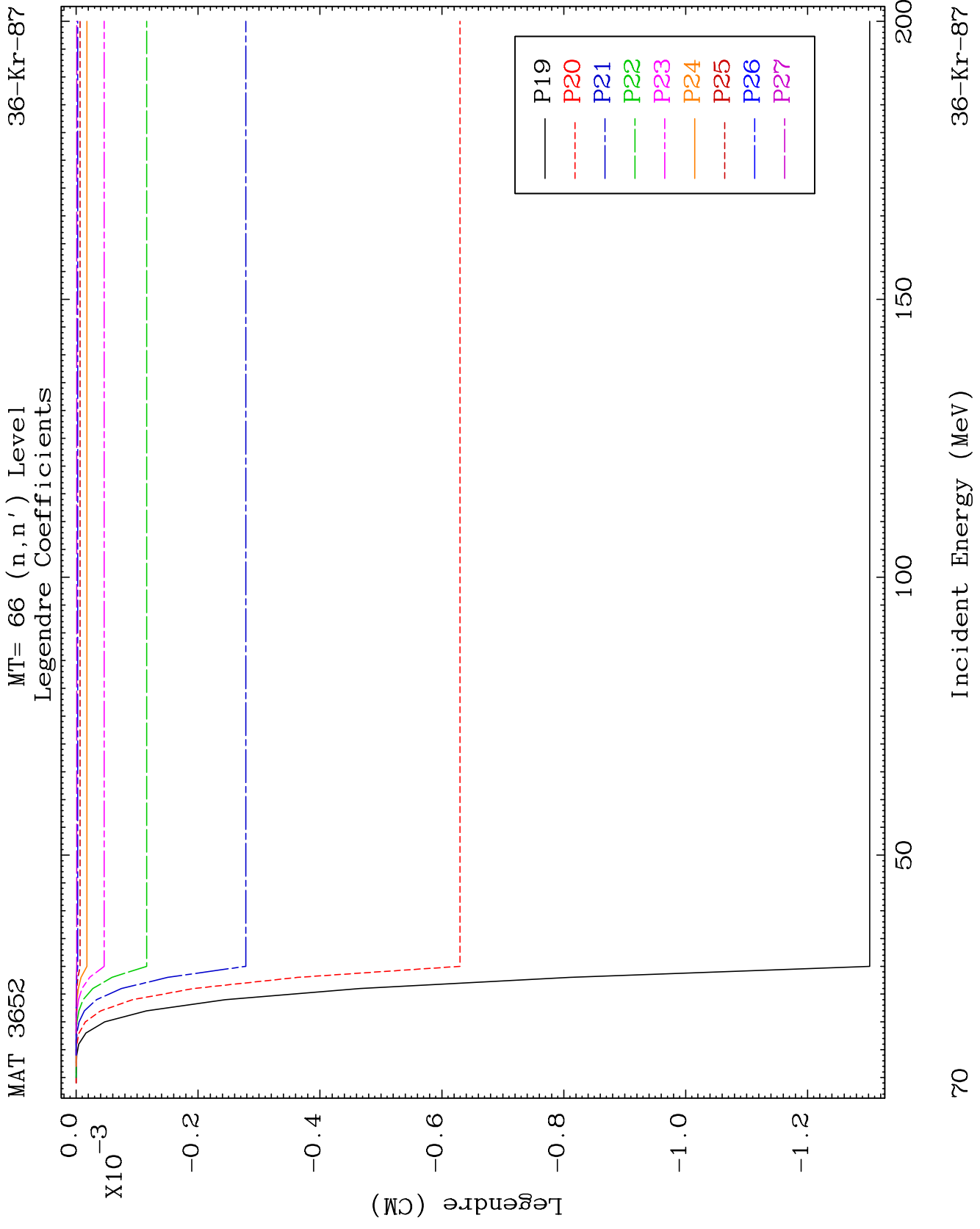


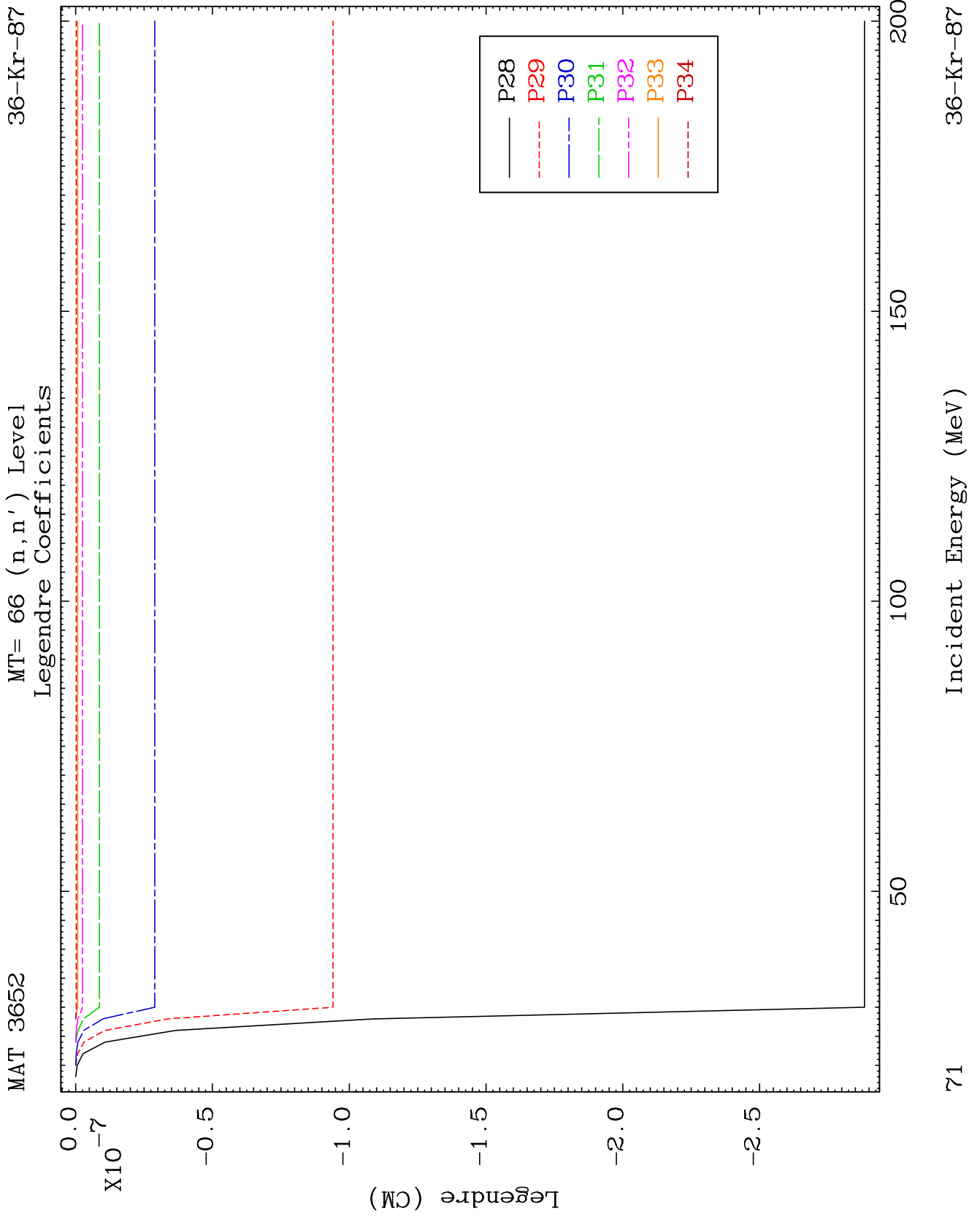
68

Incident Energy (MeV)

36-Kr-87





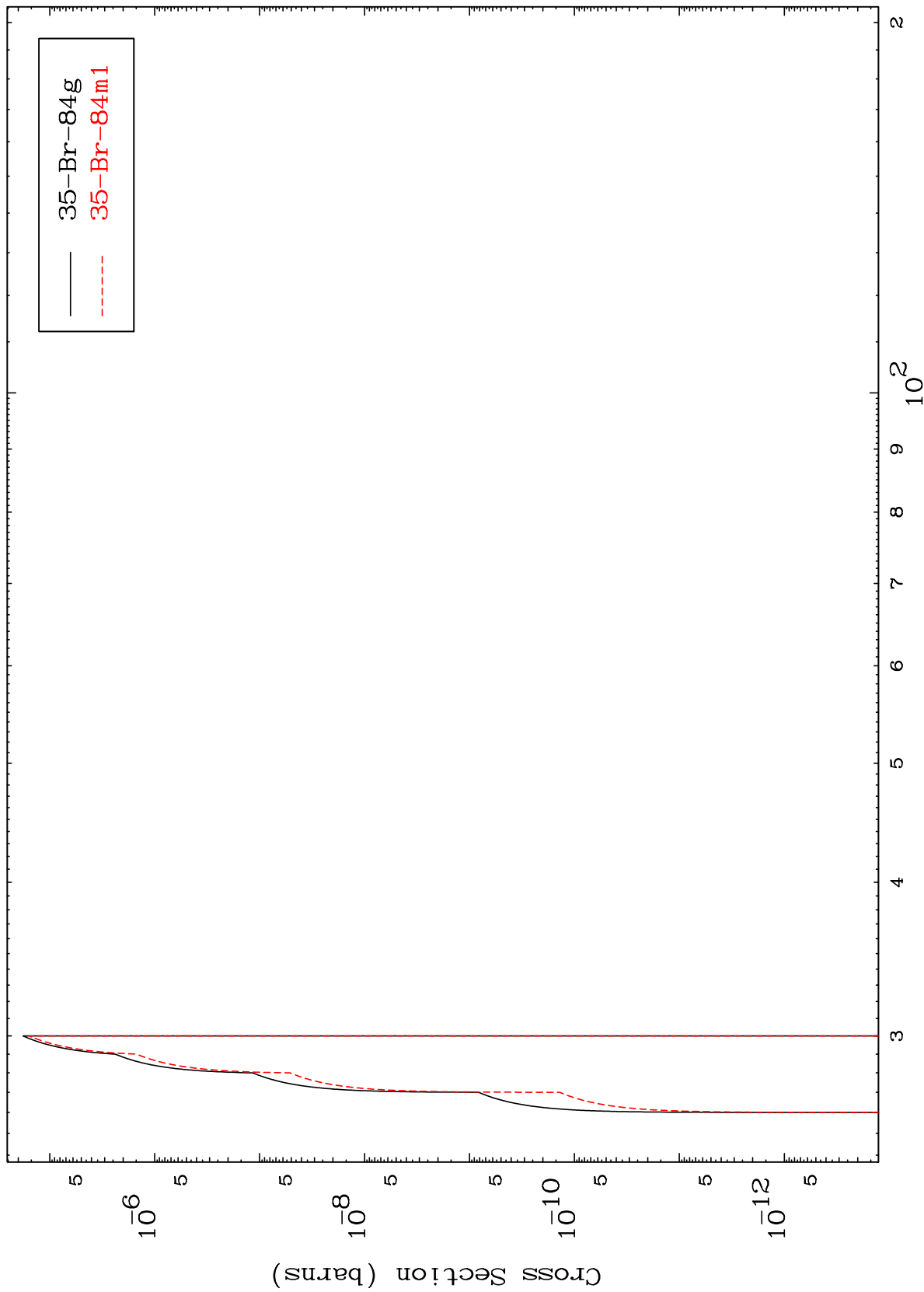


MAT 3652

(n,2n) d

36-Kr-87

Radionuclide Production Cross Section



35-Br-84g
35-Br-84m1

72

Incident Energy (MeV)

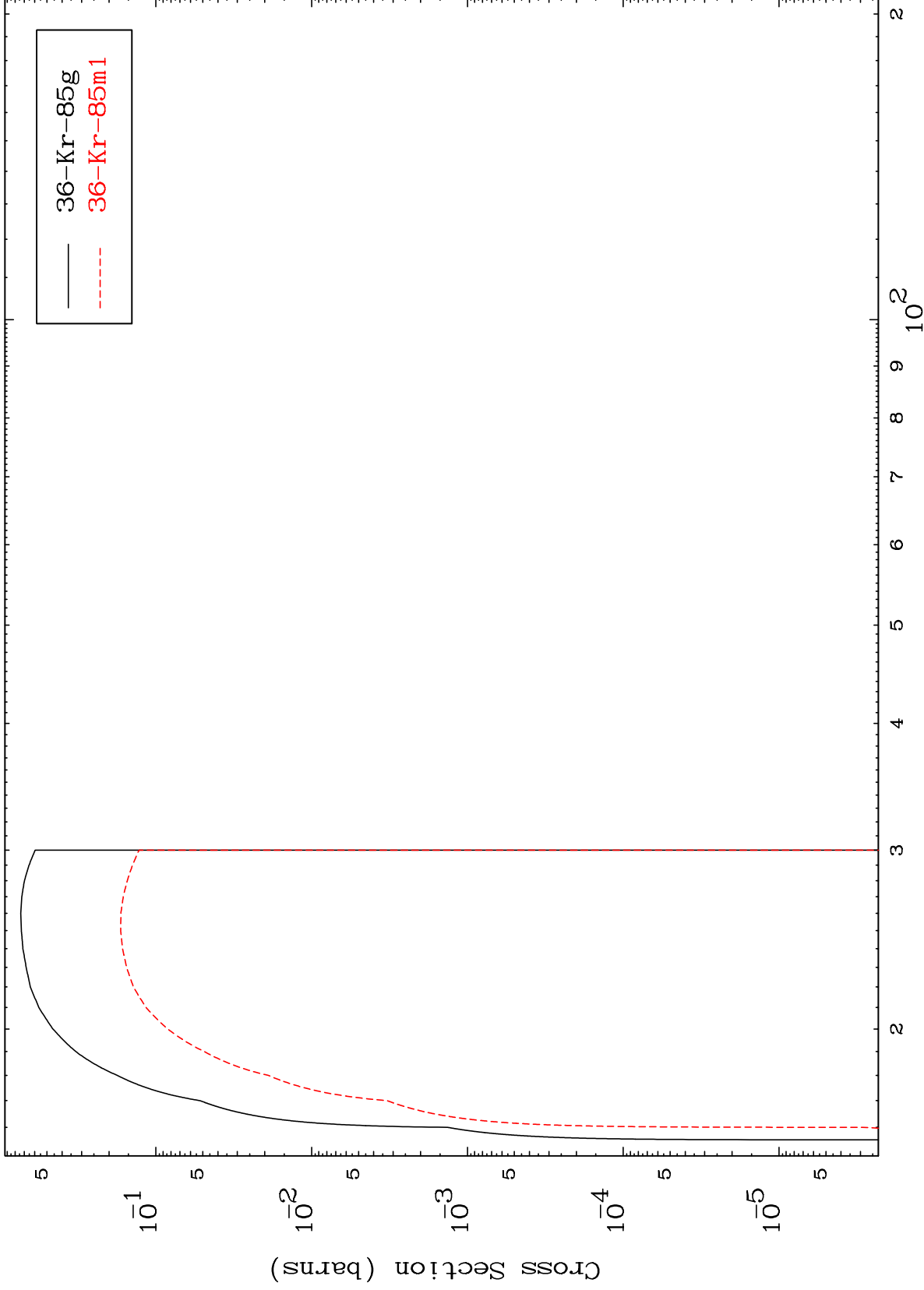
36-Kr-87

MAT 3652

(n,3n)

36-Kr-87

Radionuclide Production Cross Section



73

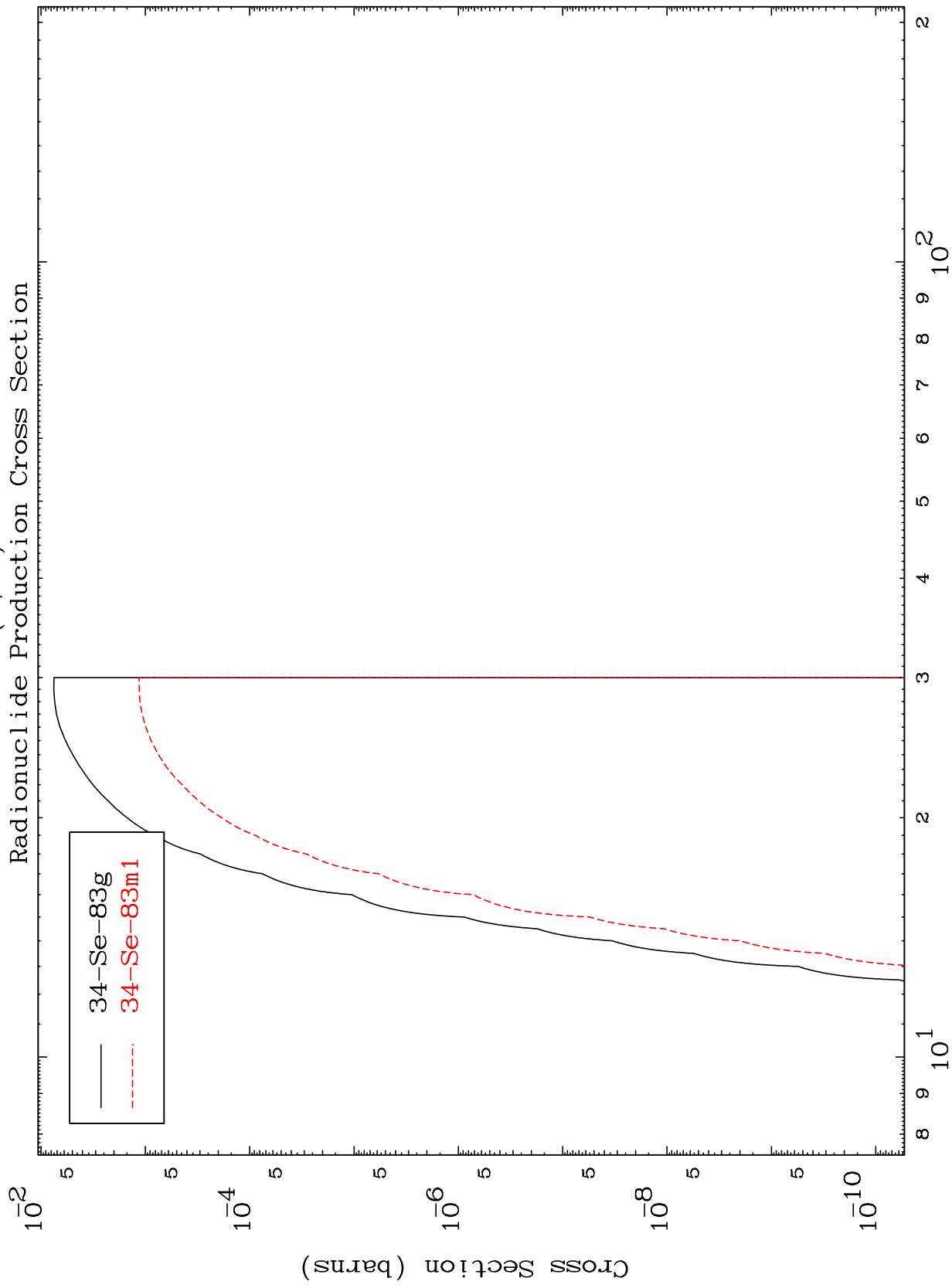
Incident Energy (MeV)

36-Kr-87

MAT 3652

$(n, n') \alpha$

36-Kr-87



74

Incident Energy (MeV)

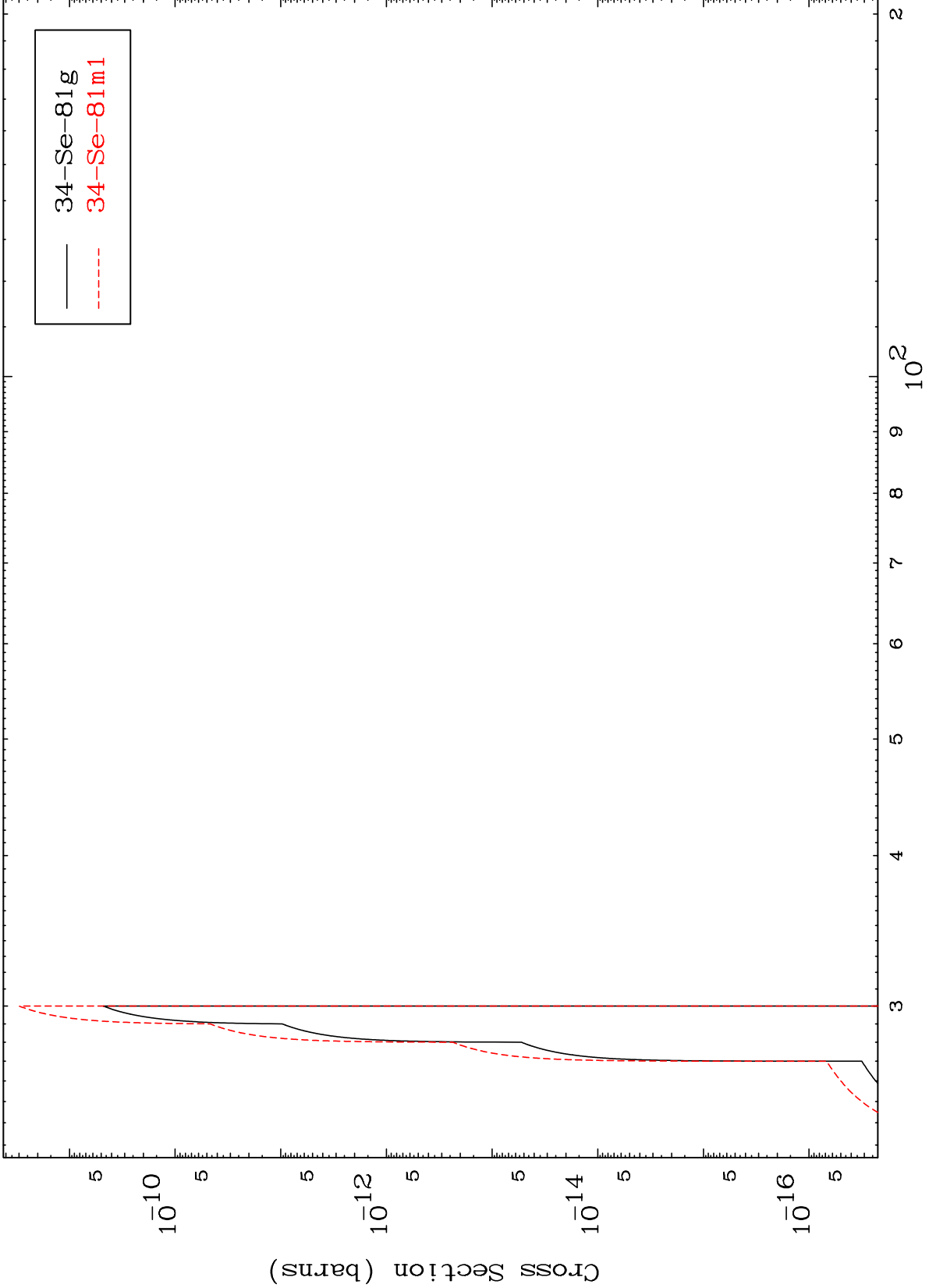
36-Kr-87

MAT 3652

(n,3n) α

36-Kr-87

Radionuclide Production Cross Section



34-Se-81g
34-Se-81m1

75

Incident Energy (MeV)

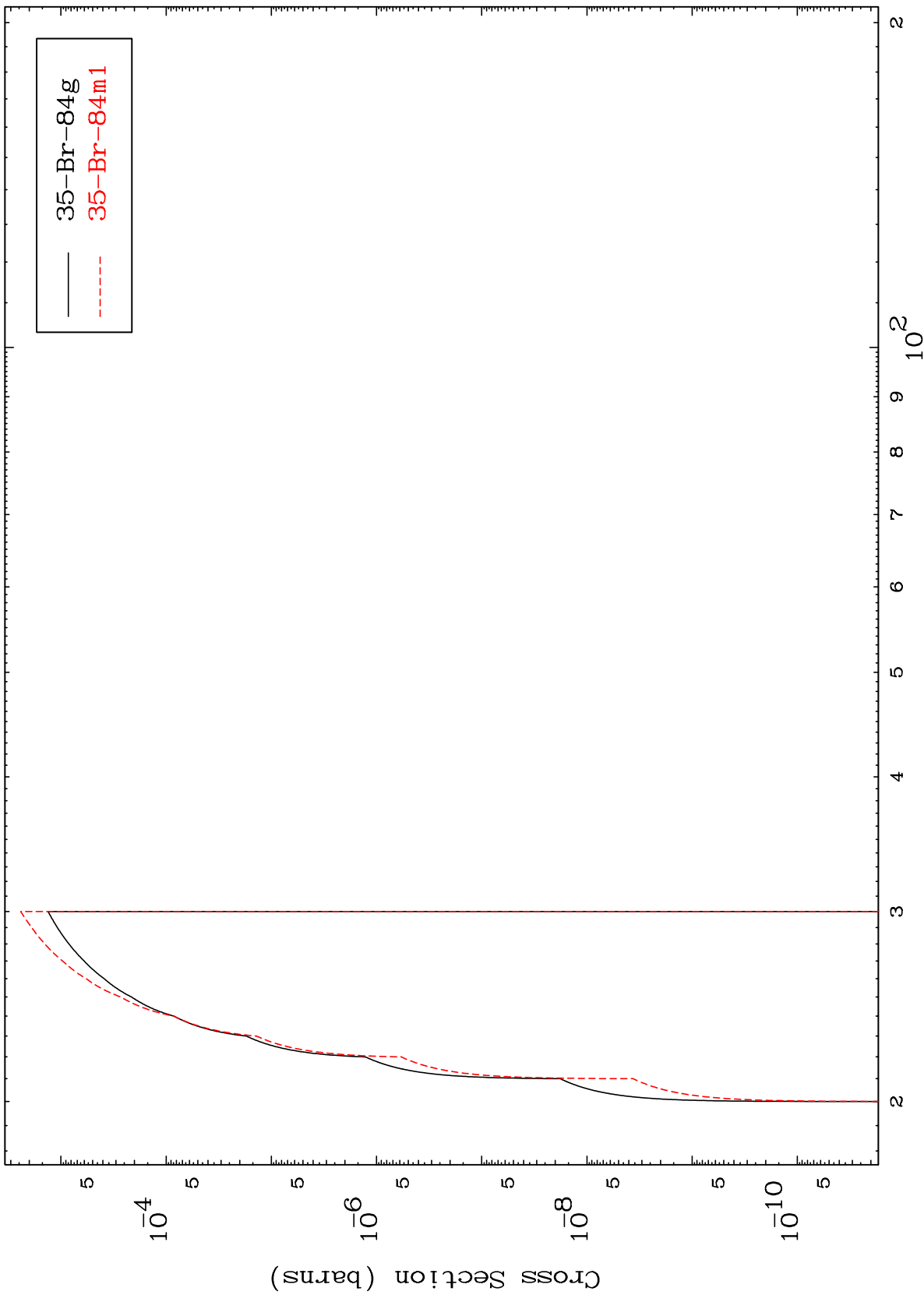
36-Kr-87

MAT 3652

(n,n') t

36-Kr-87

Radionuclide Production Cross Section



76

Incident Energy (MeV)

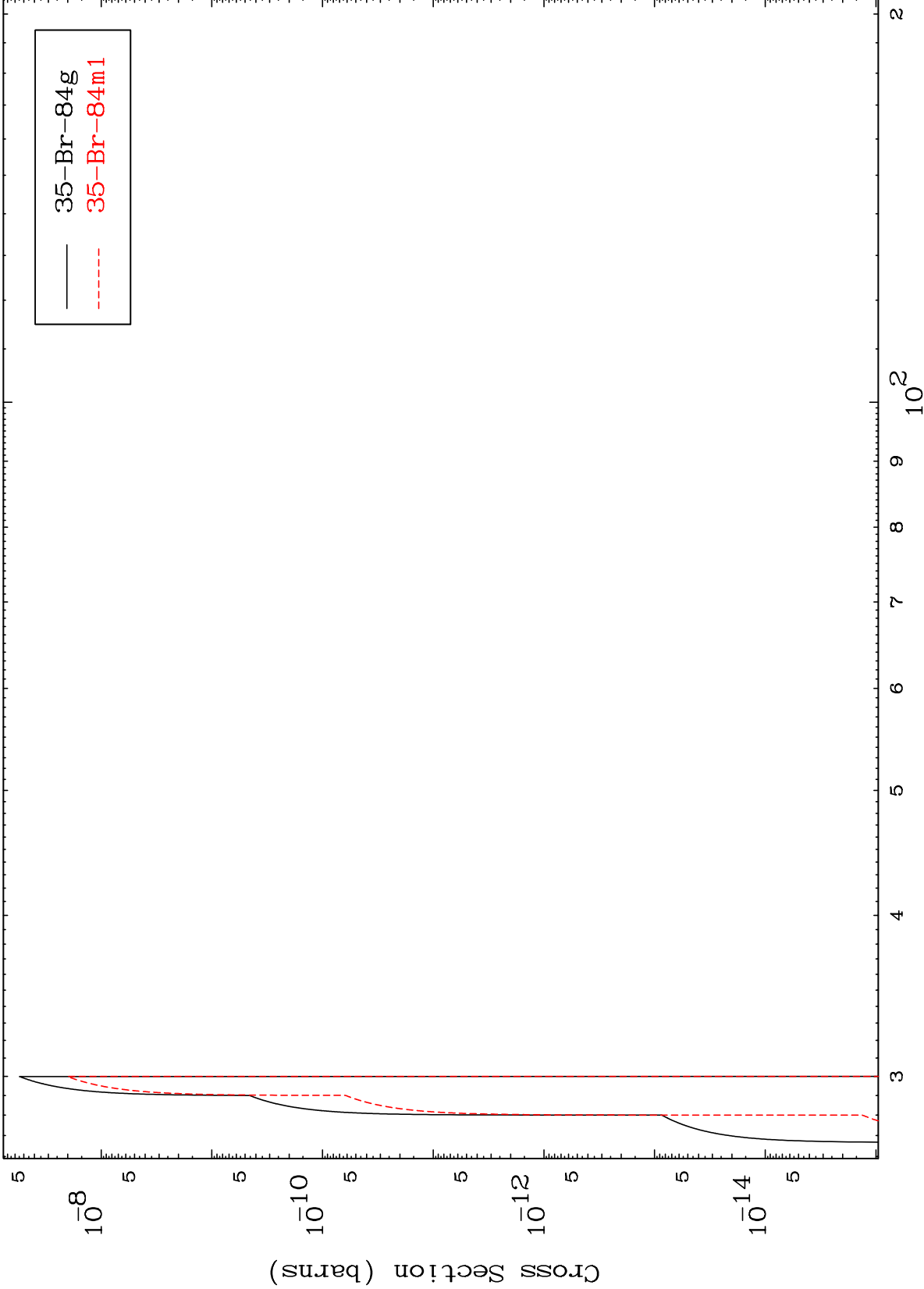
36-Kr-87

MAT 3652

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36-Kr-87

Radionuclide Production Cross Section



77

Incident Energy (MeV)

36-Kr-87