

Program EVALPLOT
(Version 2017-1)

by

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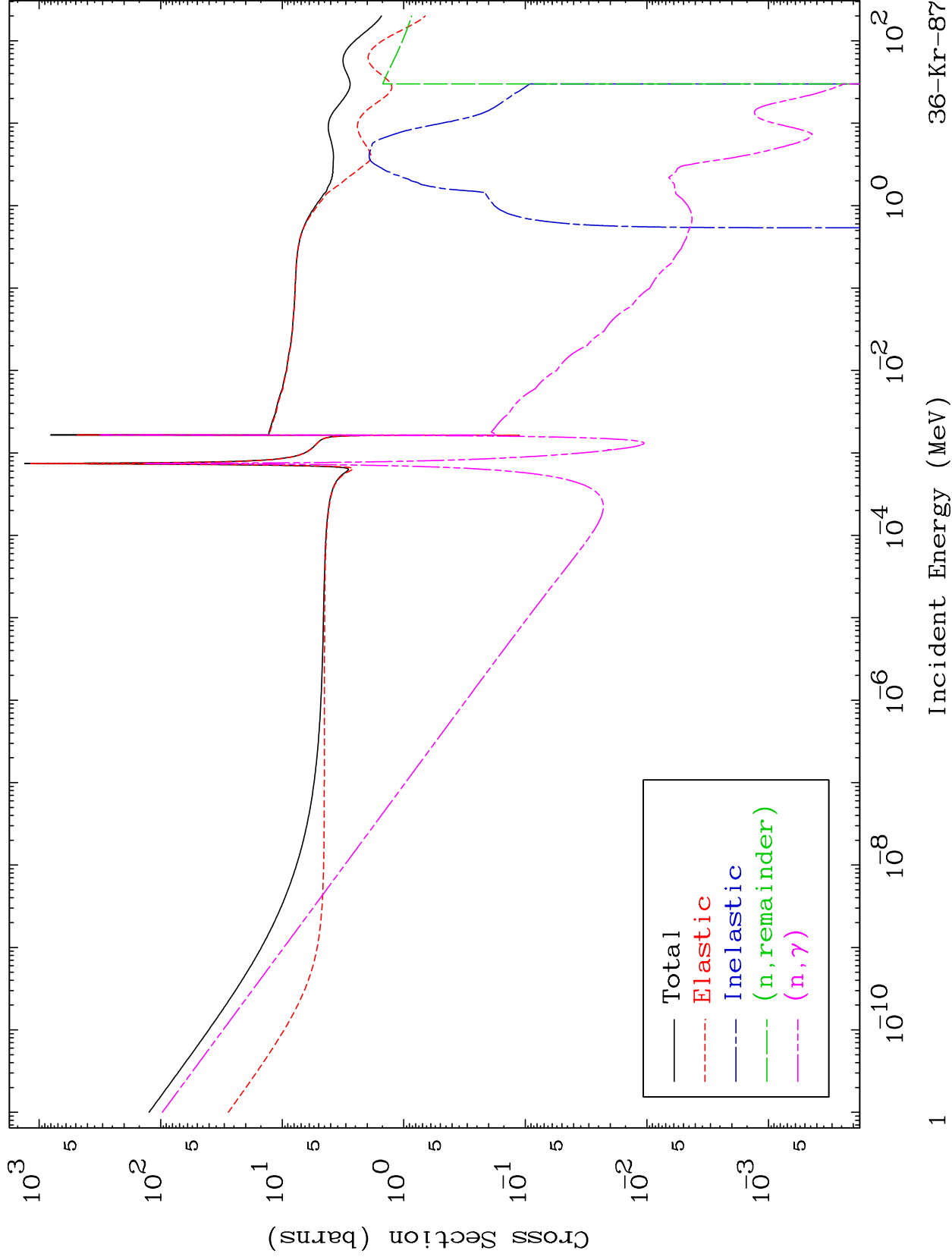
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Press Mouse Button to Start

MAT 3652

Major
293 Kelvin Cross Sections

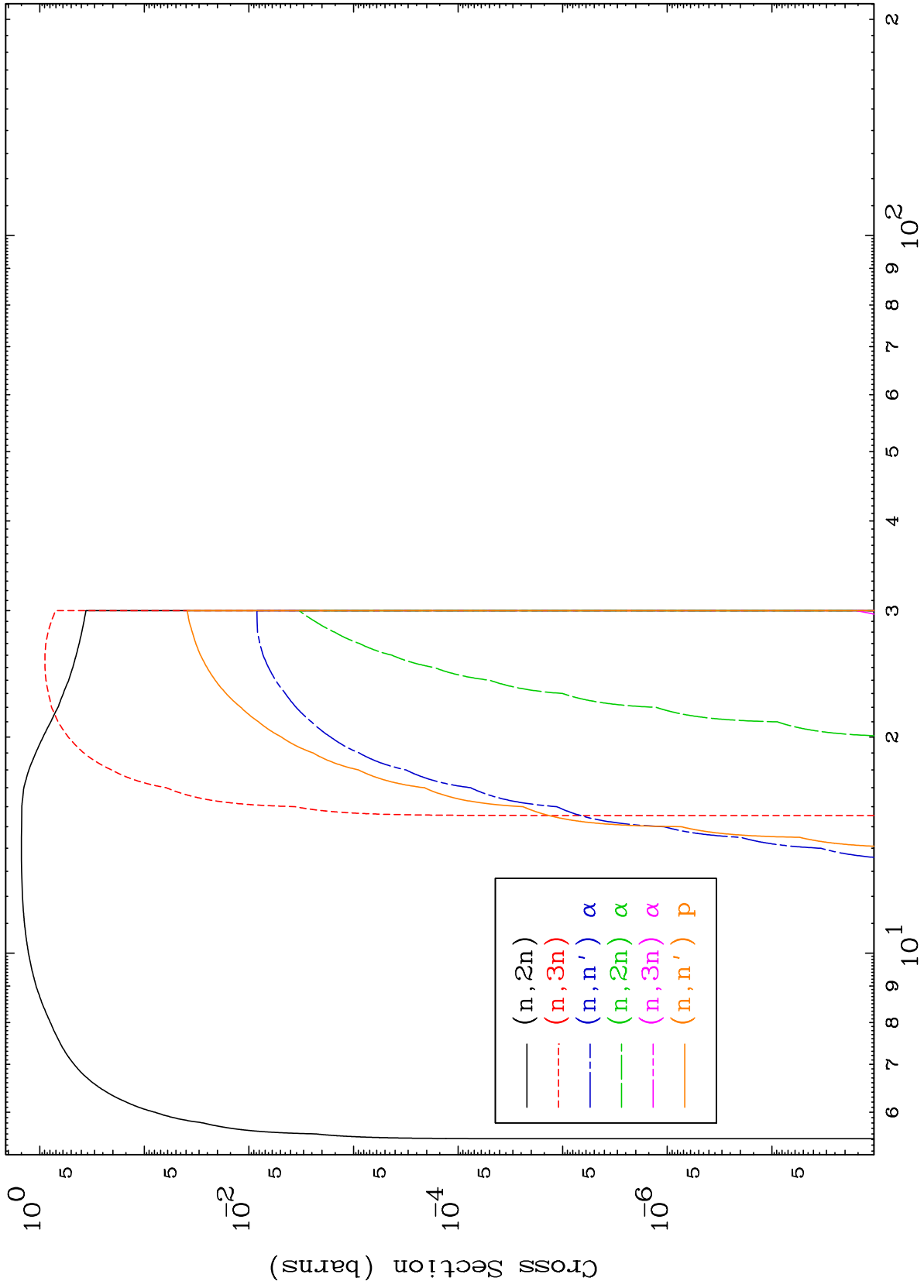
36-Kr-87

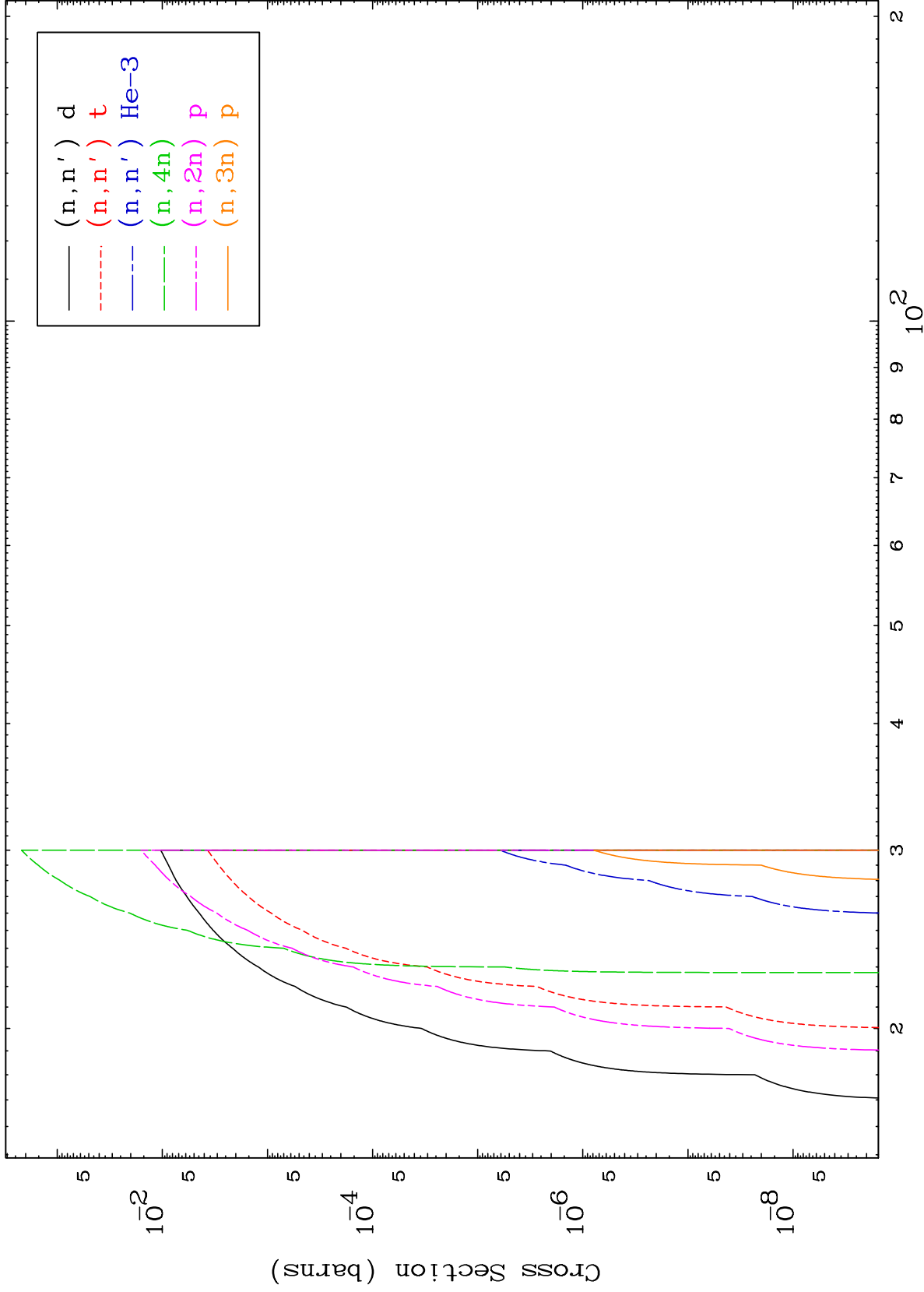


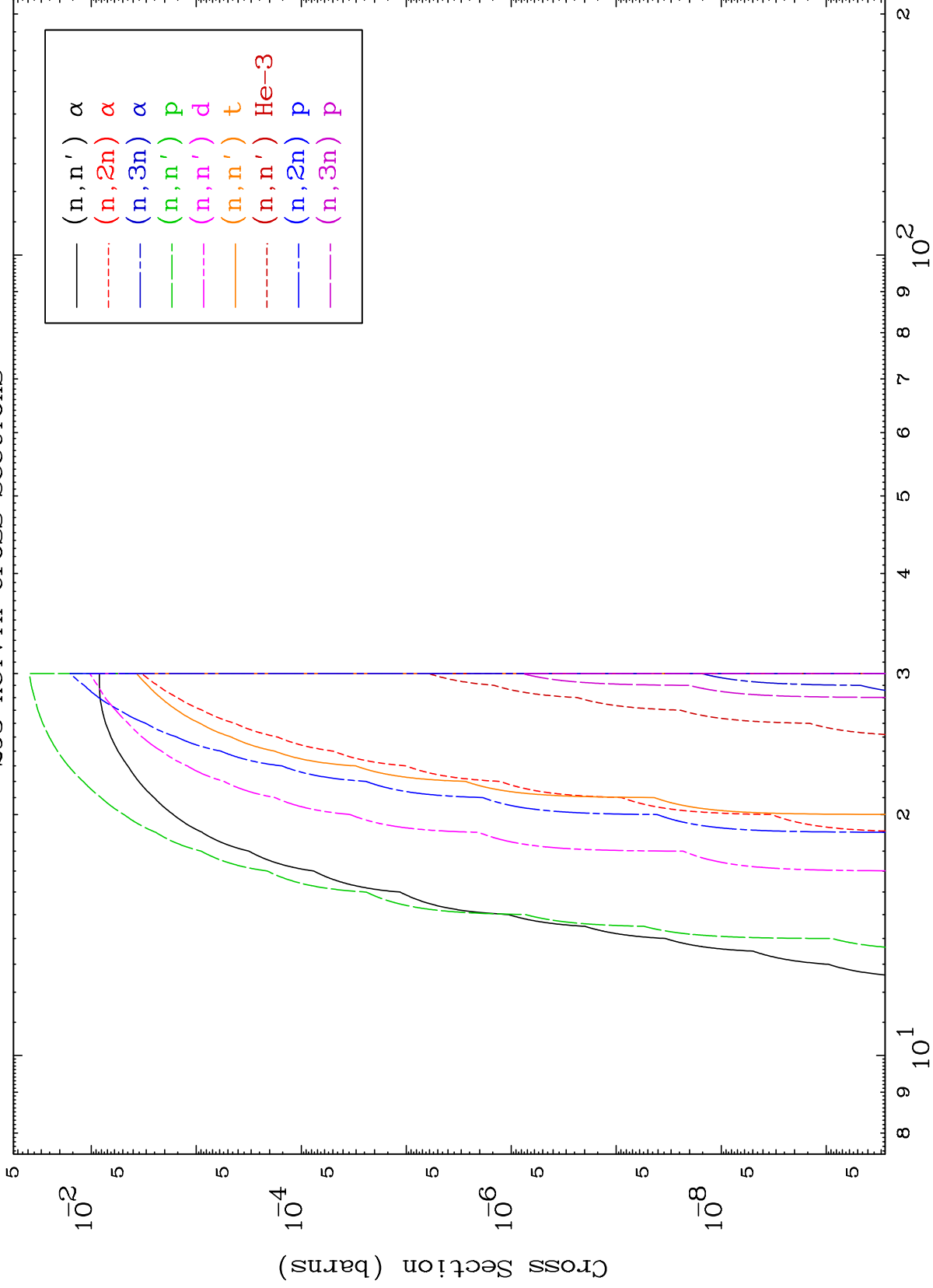
MAT 3652

Neutron Production
293 Kelvin Cross Sections

36-Kr-87



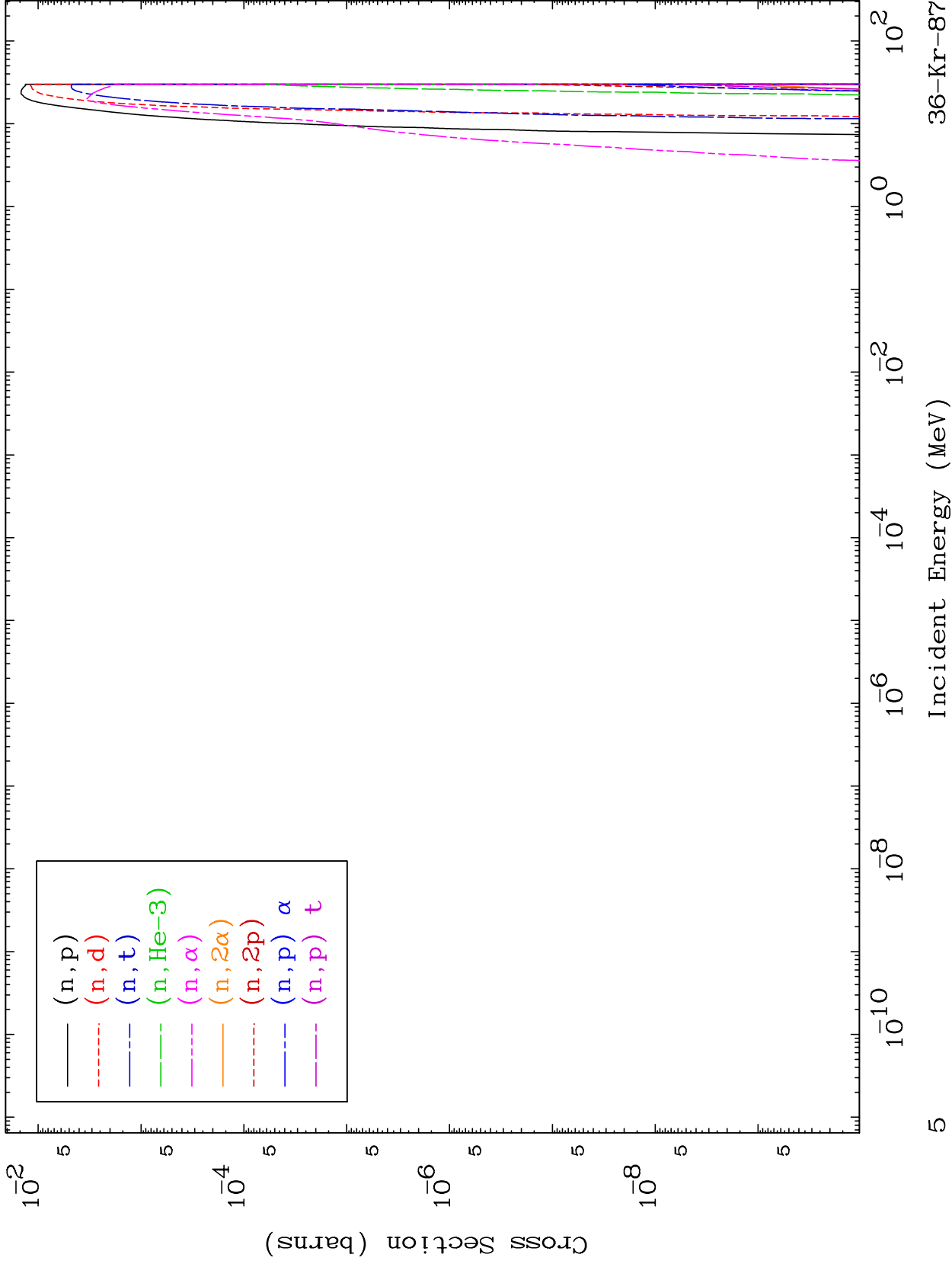


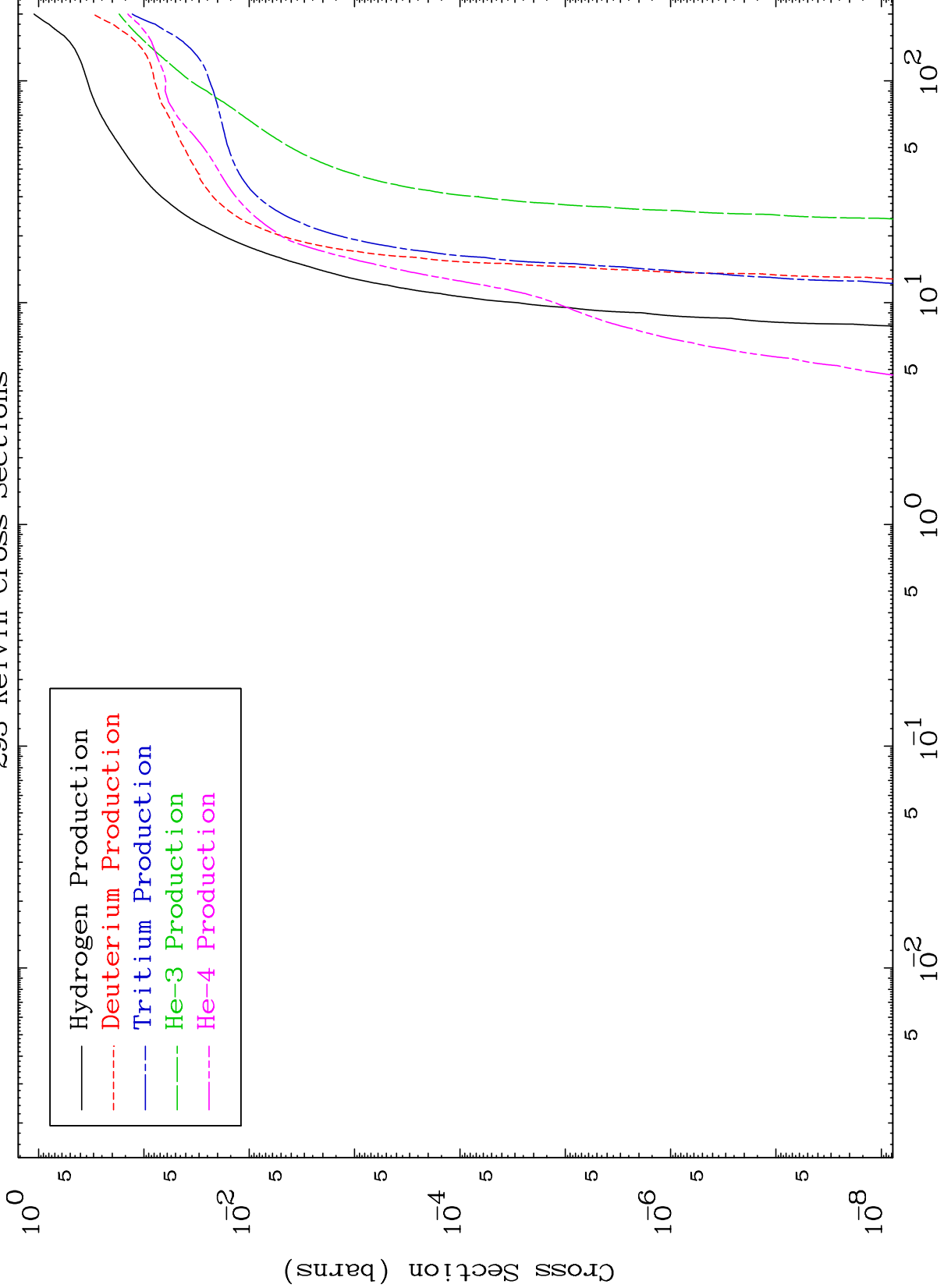


MAT 3652

Charged Particle
293 Kelvin Cross Sections

36-Kr-87



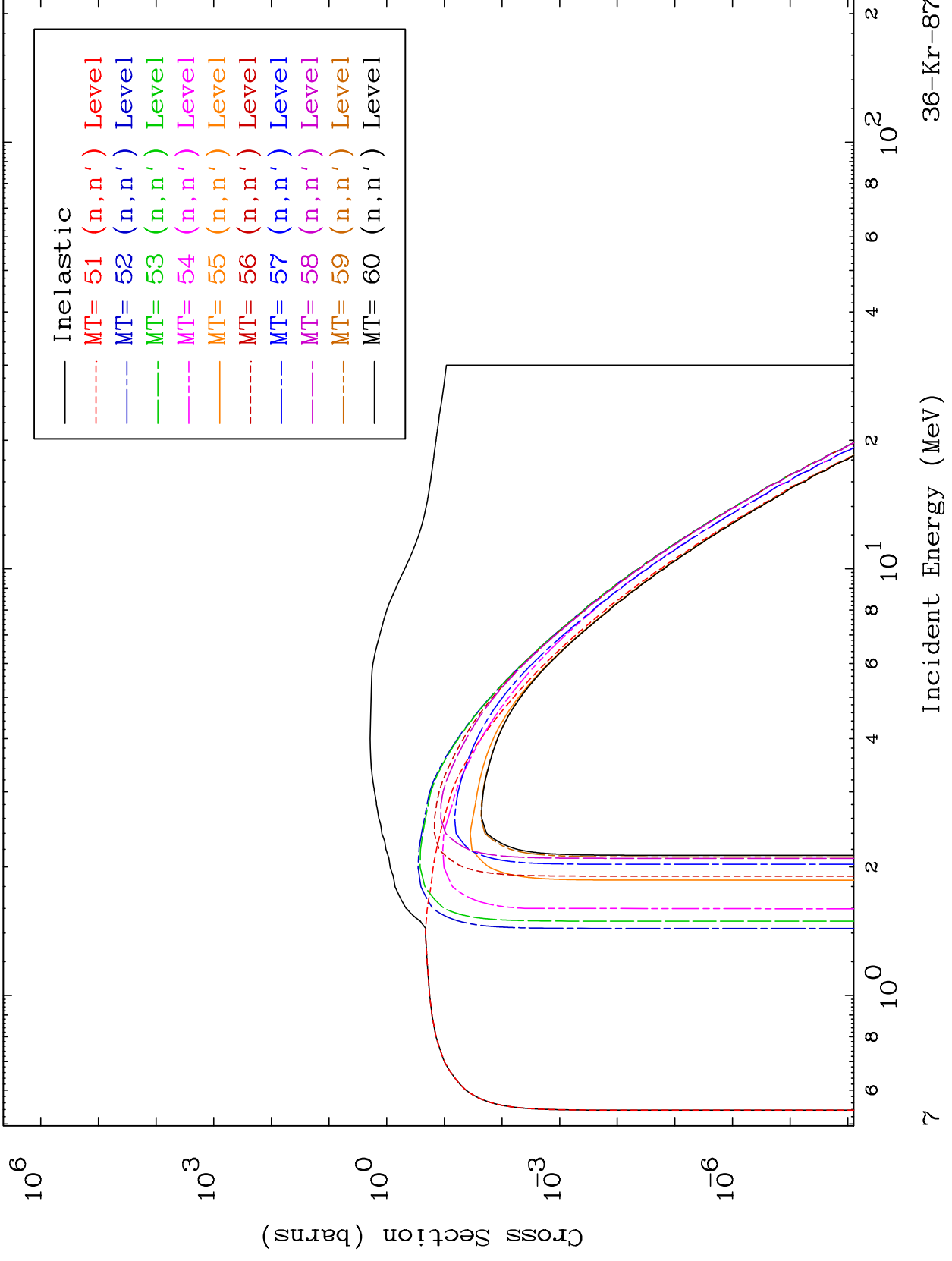


MAT 3652

(n,n') Level

36-Kr-87

293 Kelvin Cross Sections

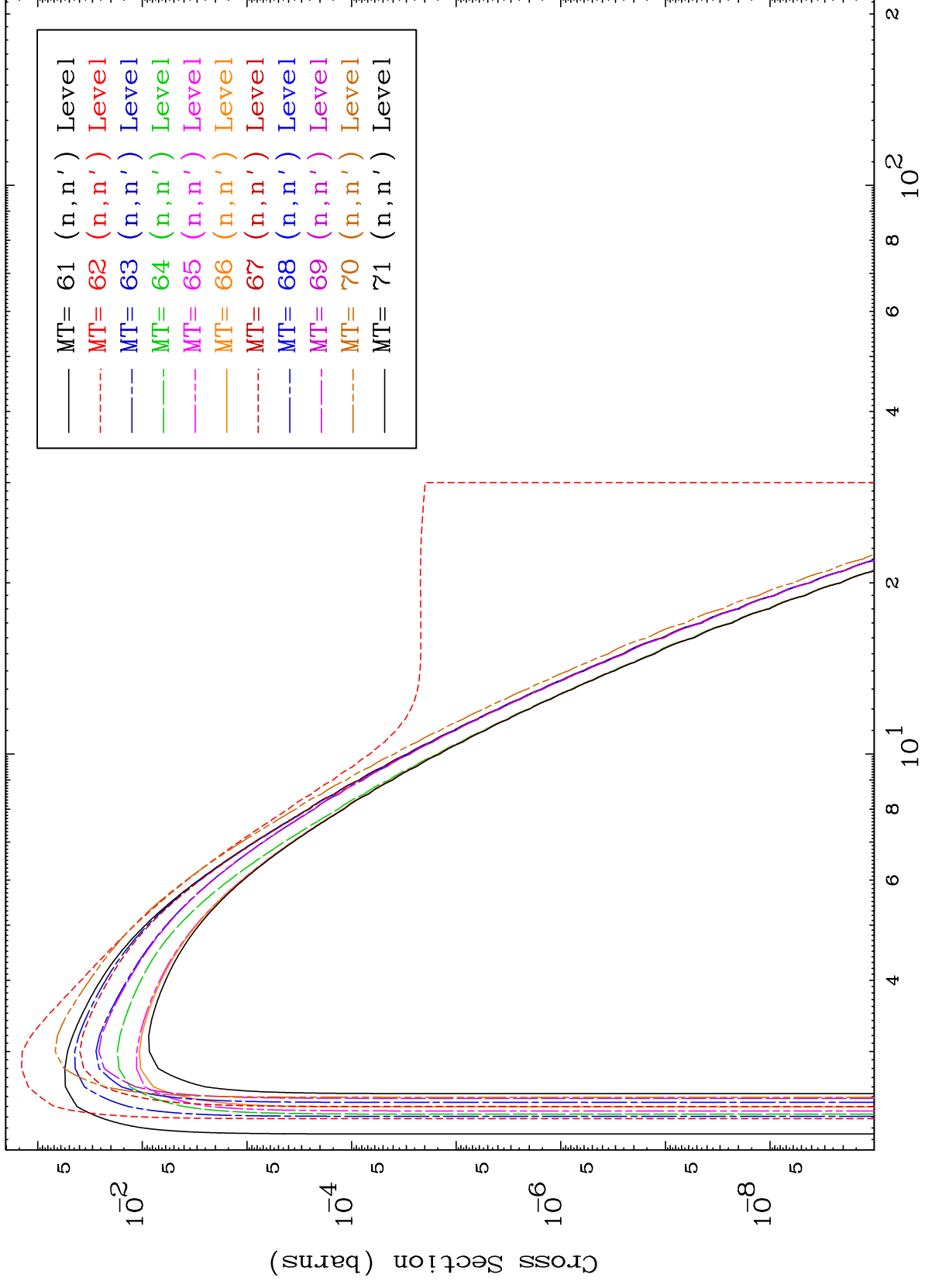


MAT 3652

(n,n') Level

36-Kr-87

293 Kelvin Cross Sections

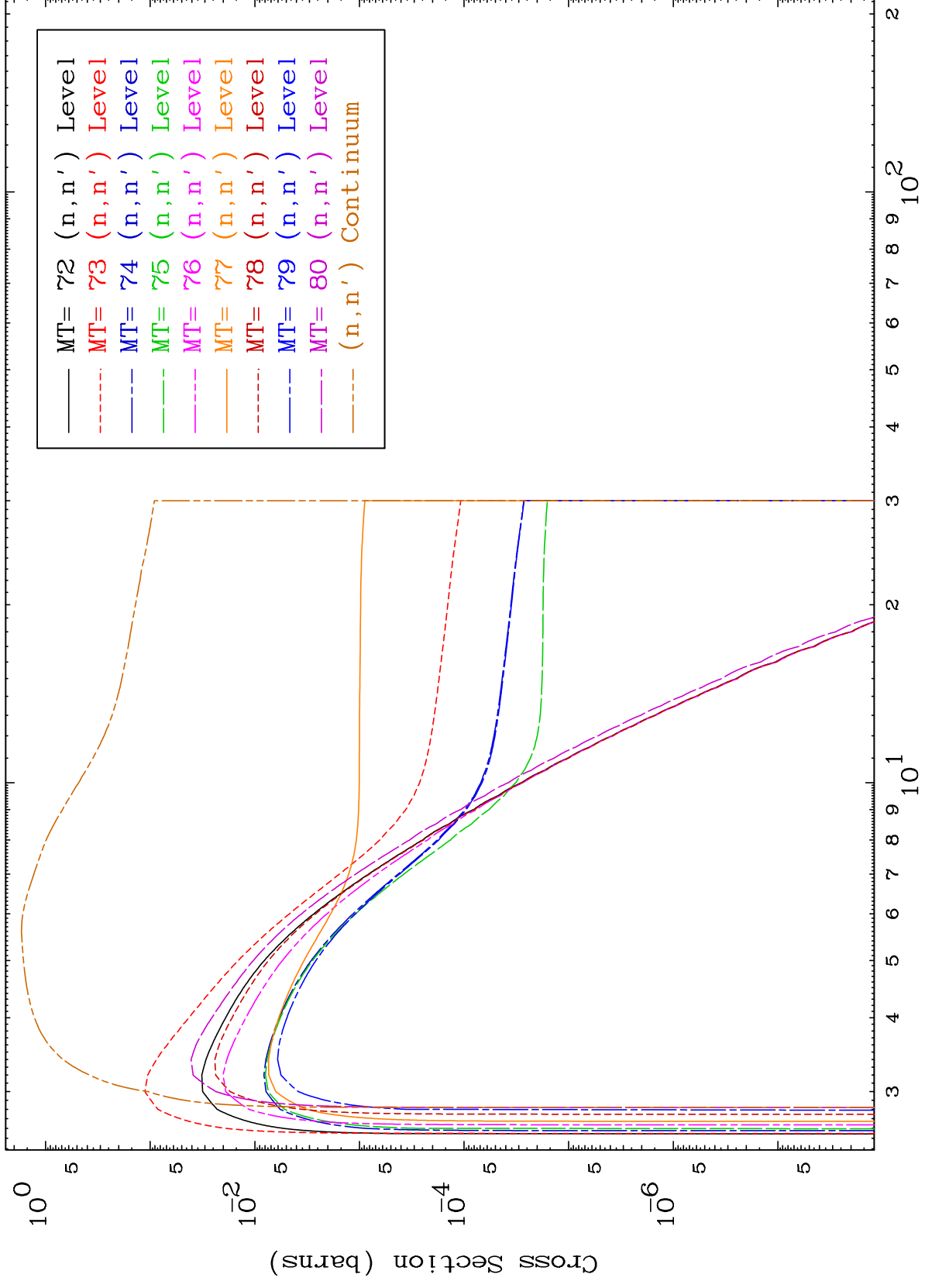


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Incident Energy (MeV)

36-Kr-87

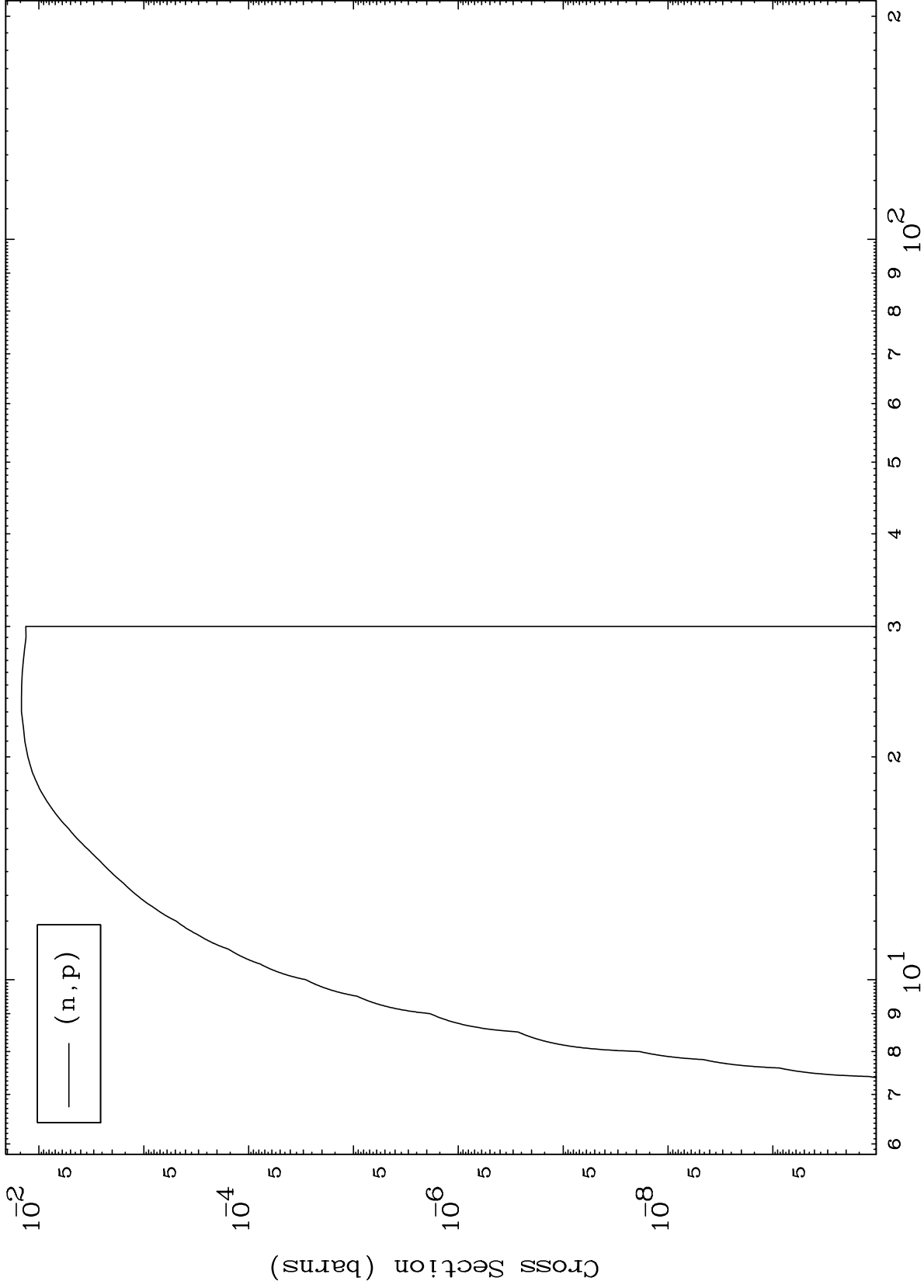
293 Kelvin Cross Sections



MAT 3652

(n,p) Levels
293 Kelvin Cross Sections

36-Kr-87



Incident Energy (MeV)

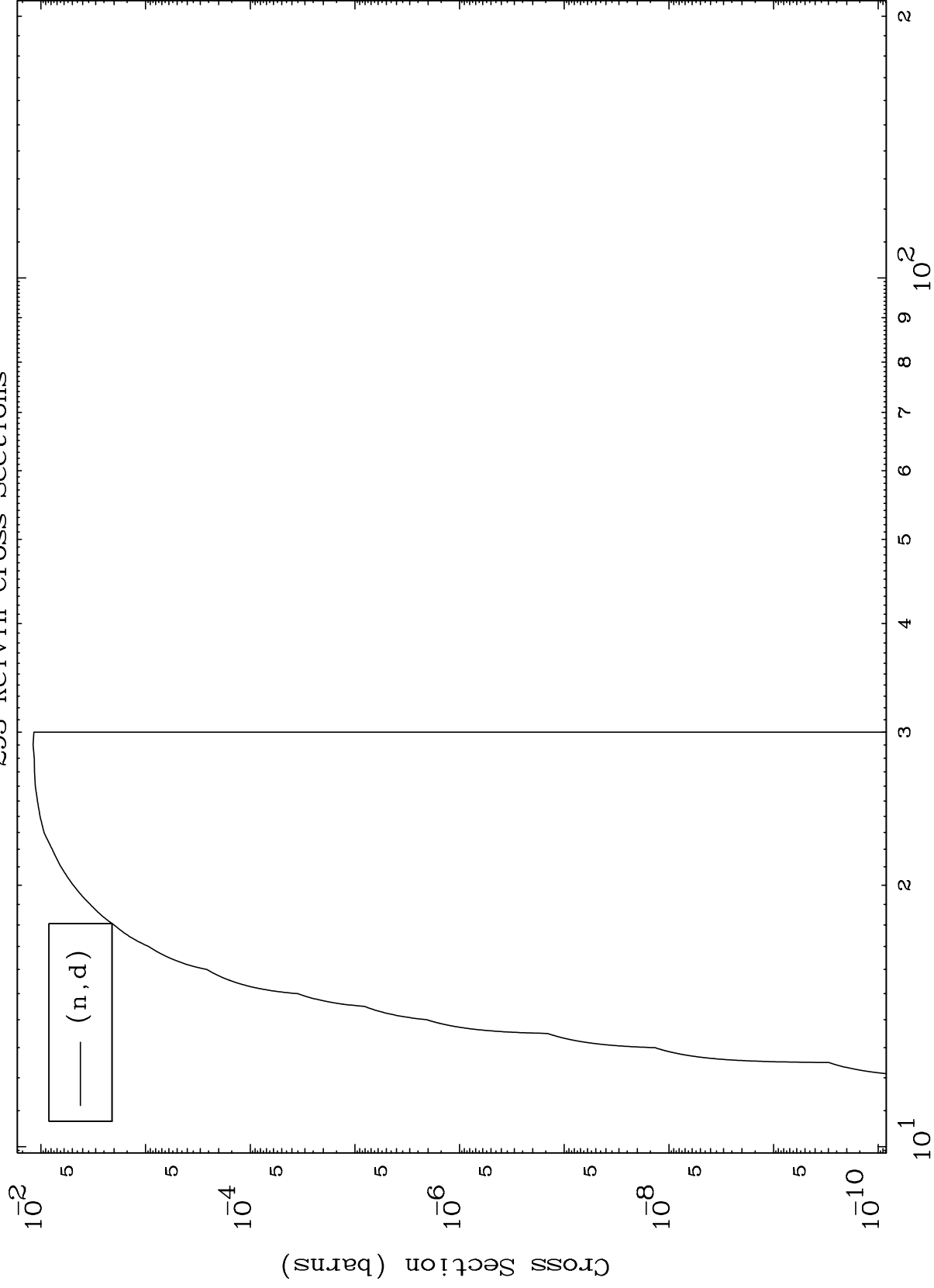
36-Kr-87

10

MAT 3652

(n,d) Levels
293 Kelvin Cross Sections

36-Kr-87



11

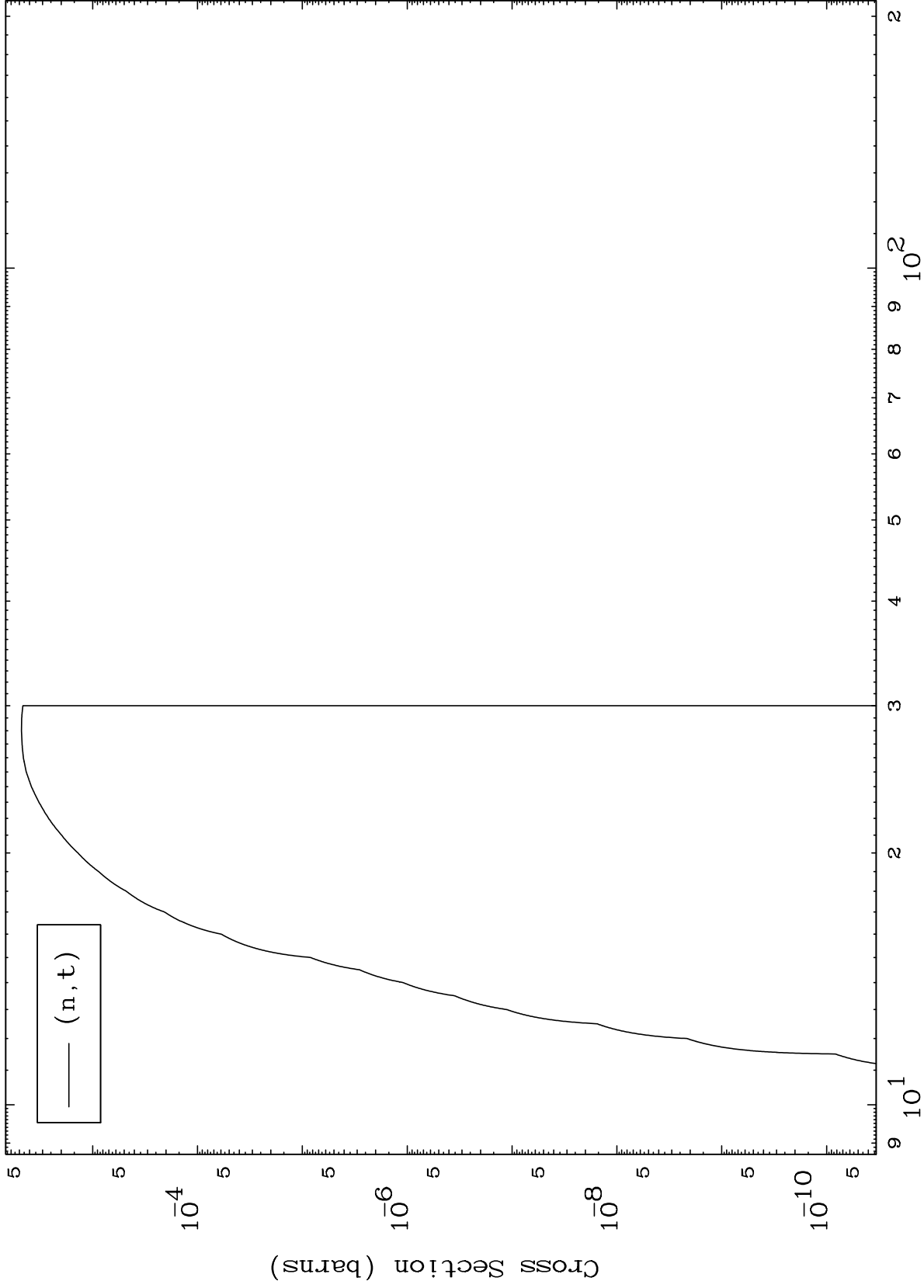
Incident Energy (MeV)

36-Kr-87

MAT 3652

(n,t) Levels
293 Kelvin Cross Sections

36-Kr-87



12

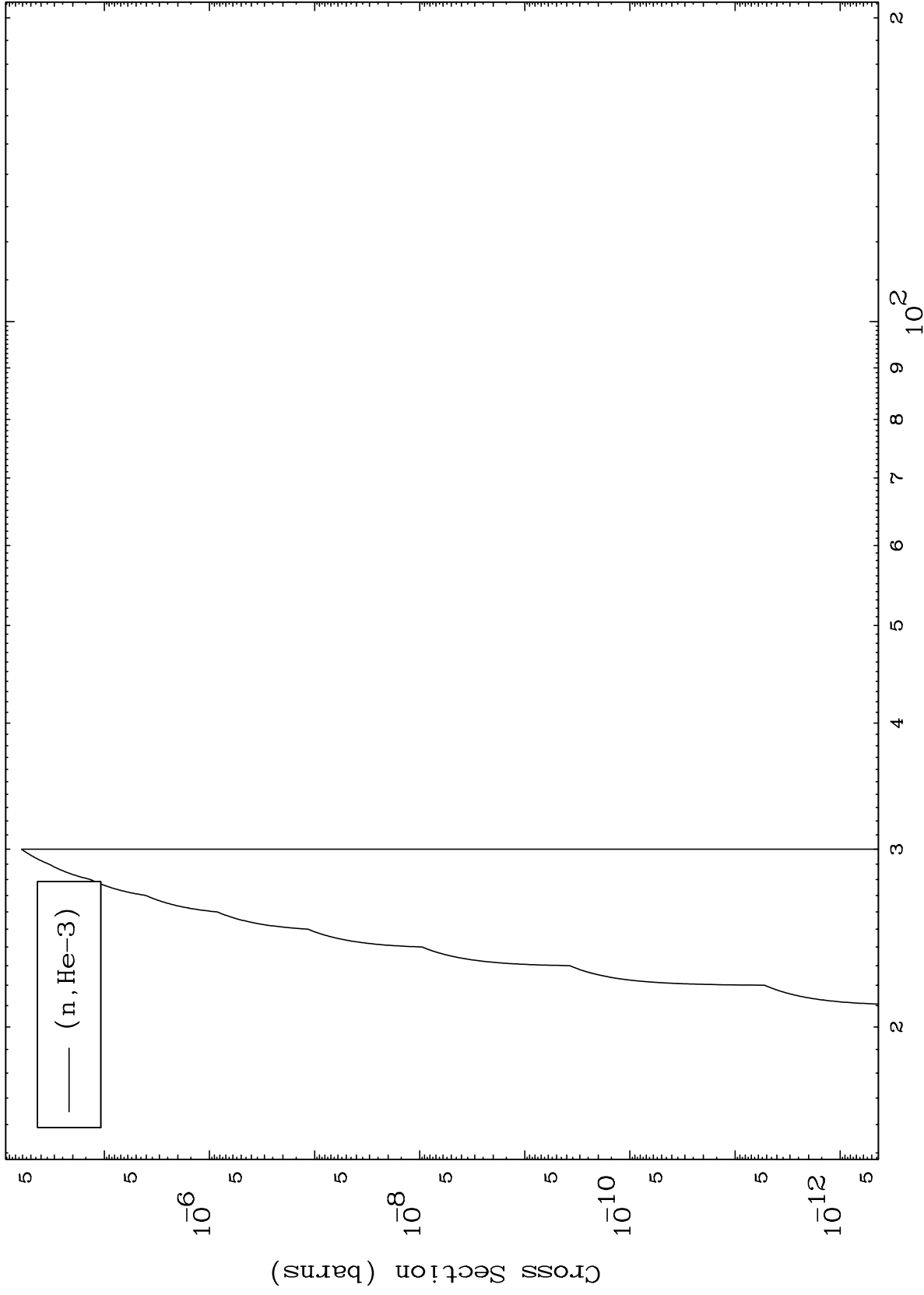
Incident Energy (MeV)

36-Kr-87

MAT 3652

(n,He3) Levels
293 Kelvin Cross Sections

36-Kr-87



13

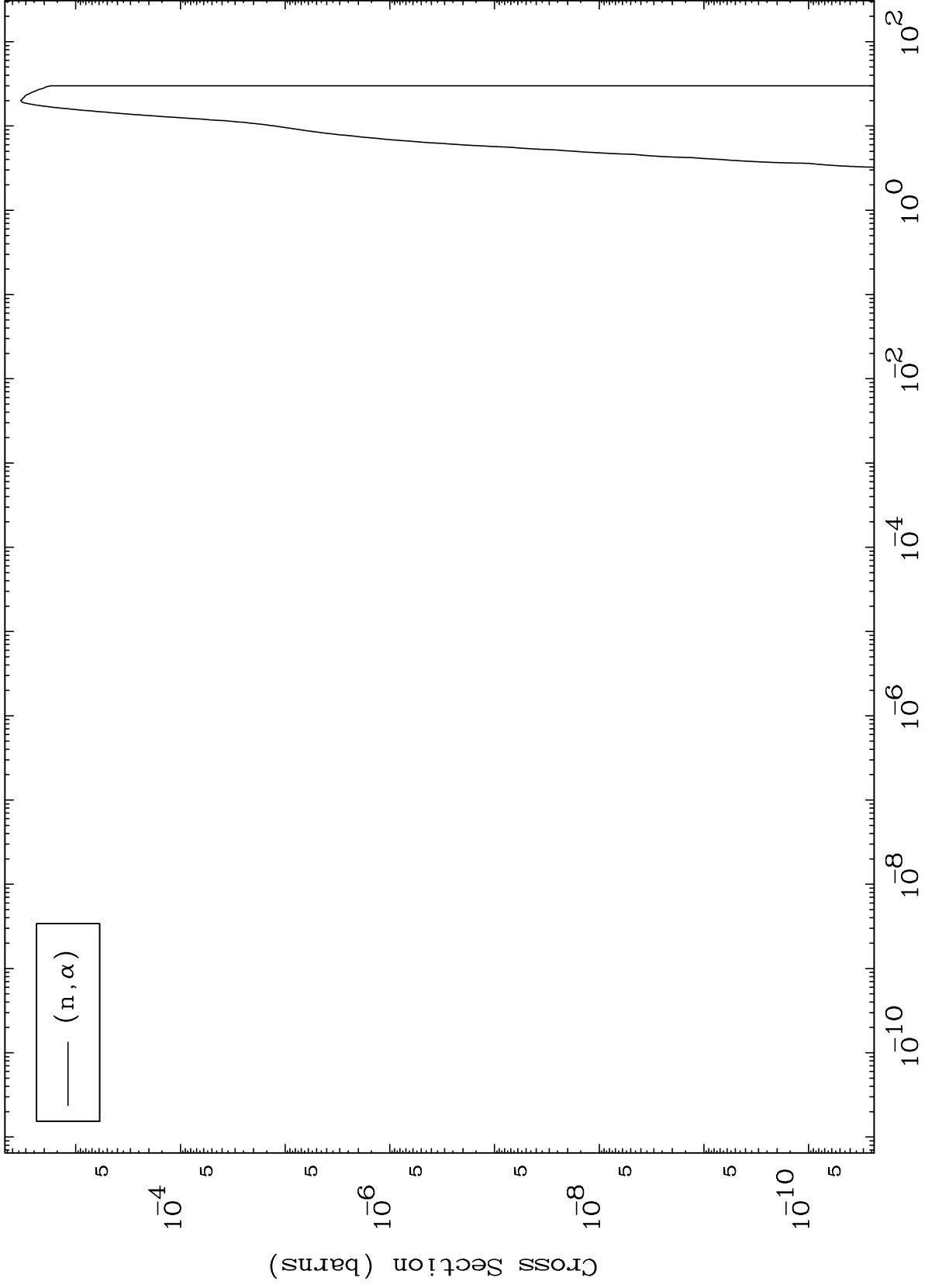
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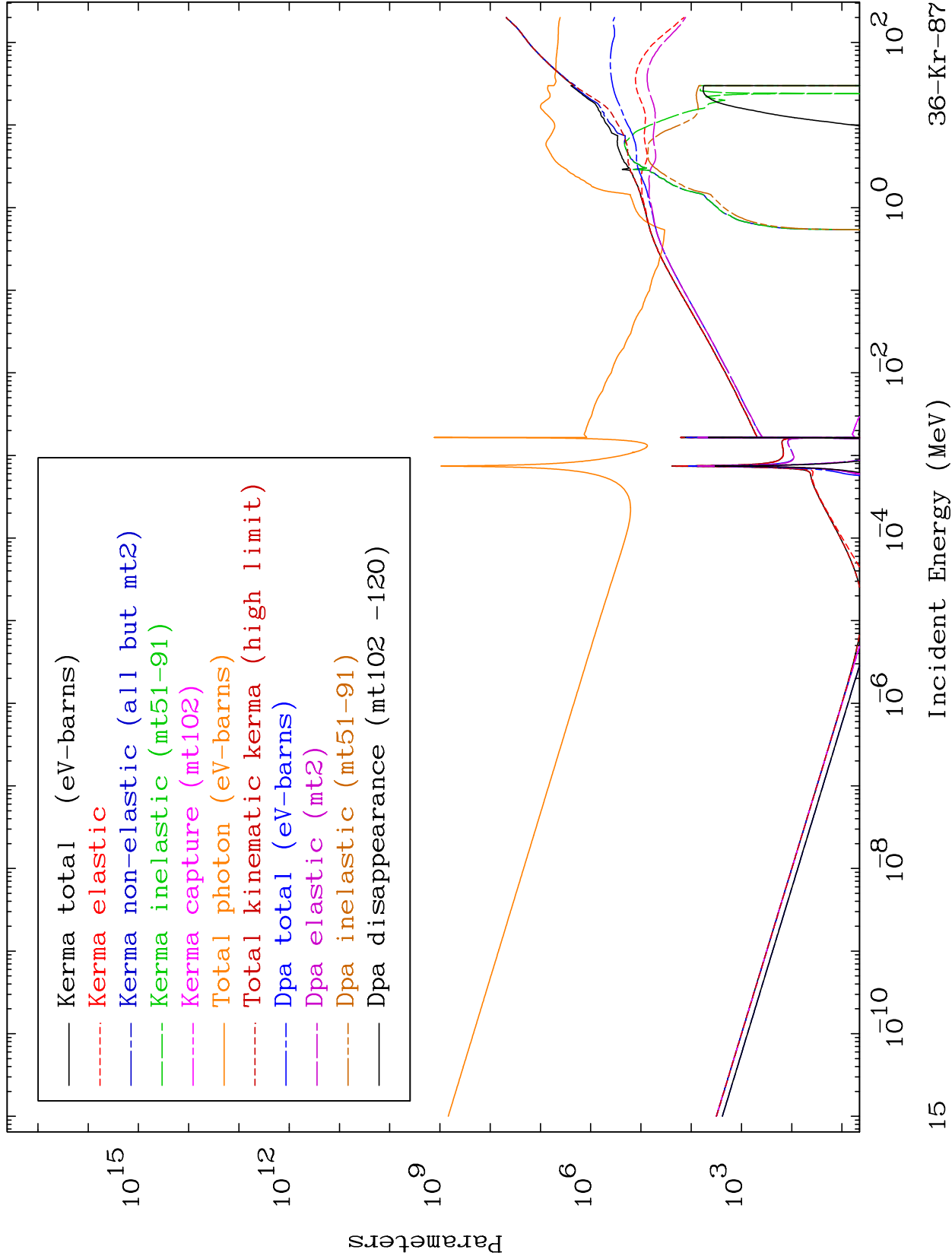
36-Kr-87

MAT 3652

(n, α) Levels
293 Kelvin Cross Sections

36-Kr-87

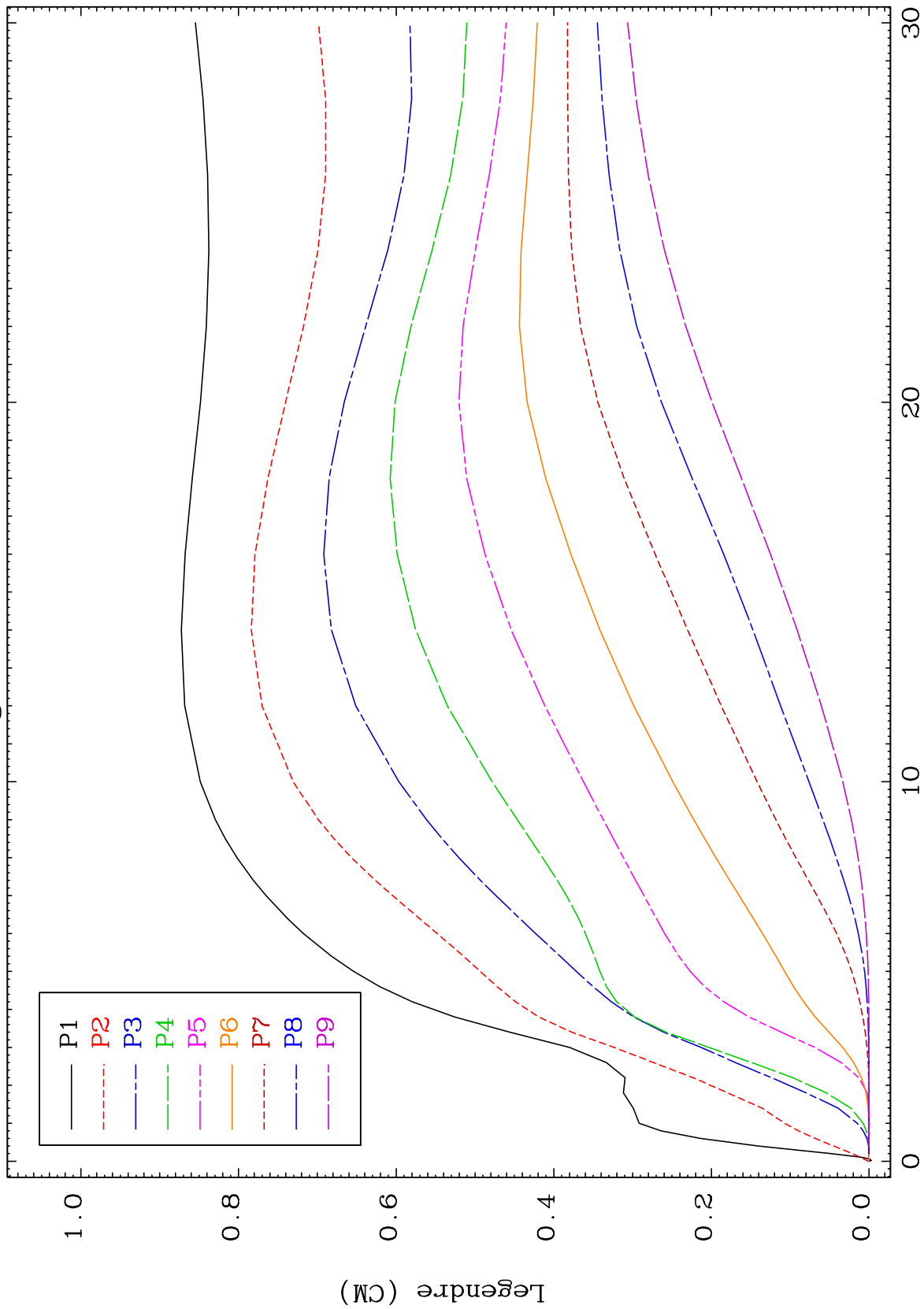




MAT 3652

Elastic Legendre Coefficients

36-Kr-87



16

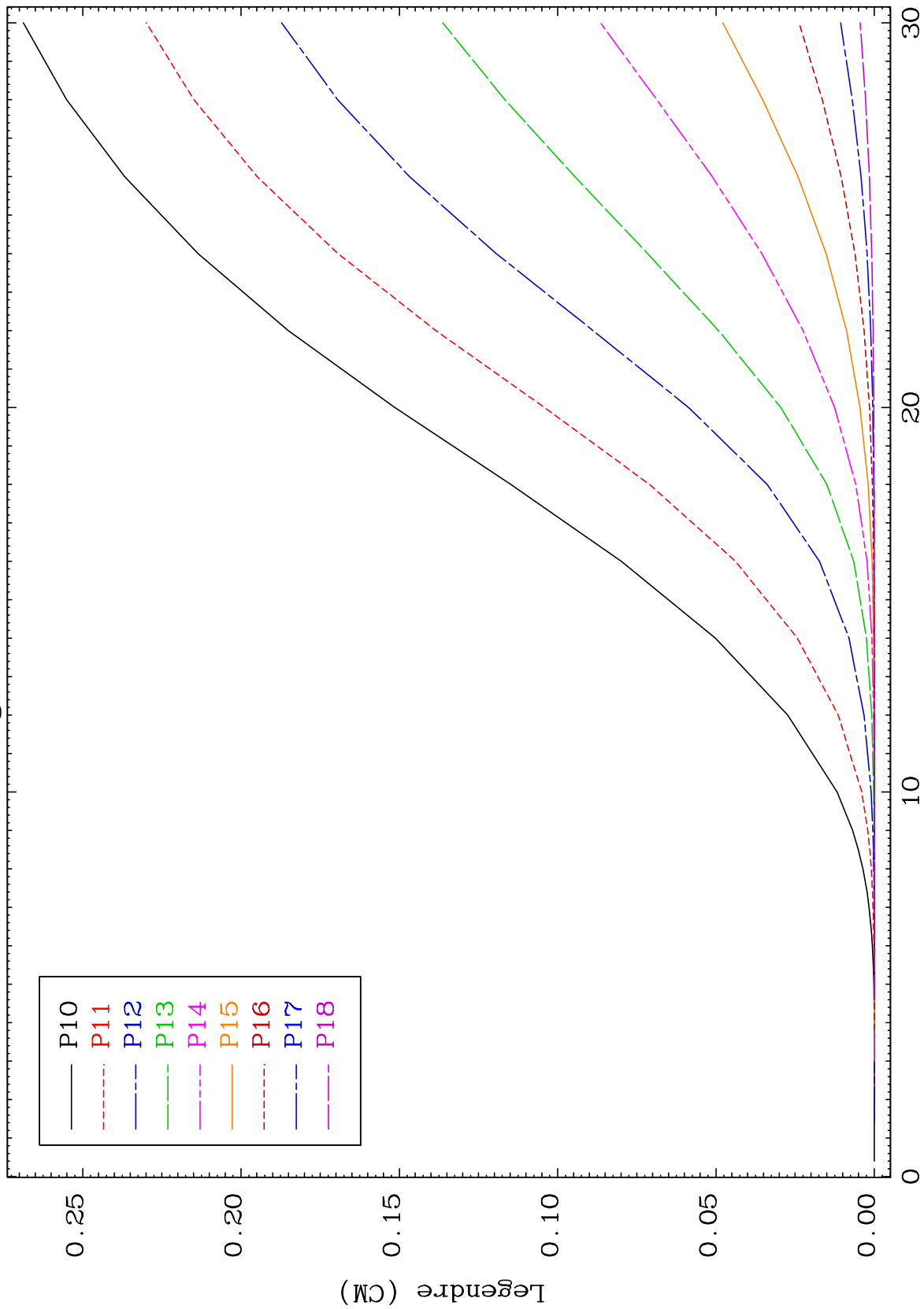
Incident Energy (MeV)

36-Kr-87

MAT 3652

Elastic Legendre Coefficients

36-Kr-87



17

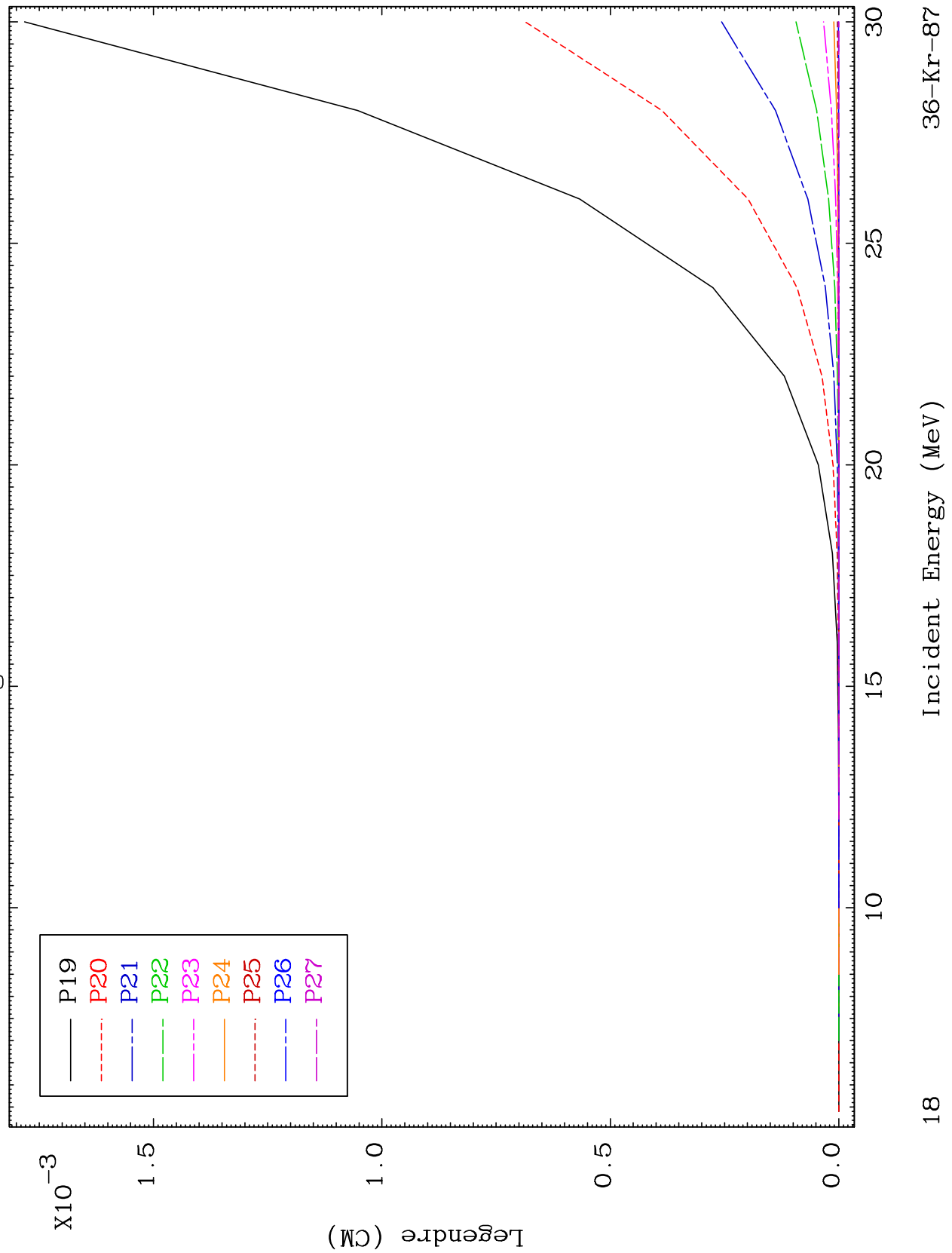
Incident Energy (MeV)

36-Kr-87

MAT 3652

Elastic Legendre Coefficients

36-Kr-87



18

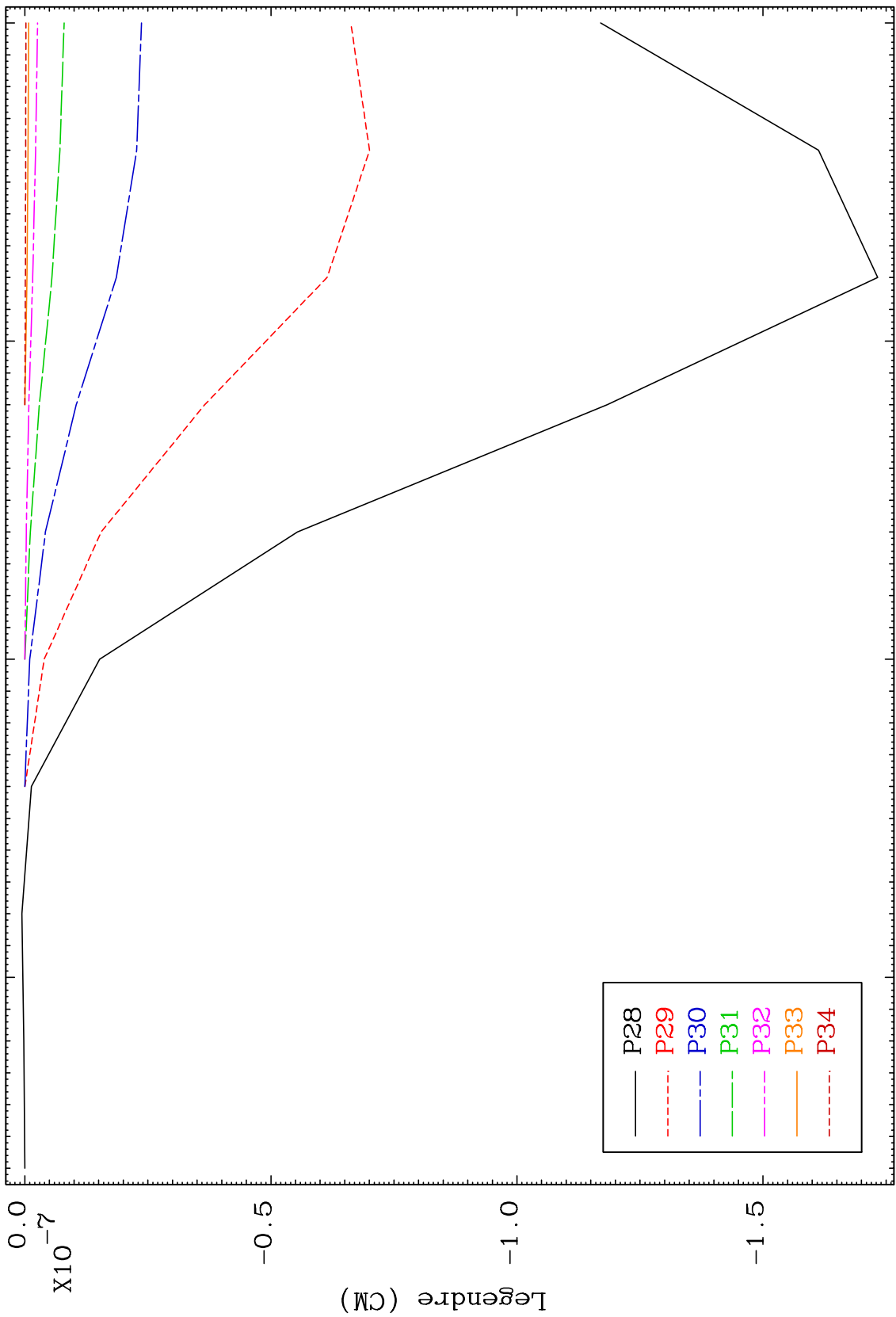
Incident Energy (MeV)

36-Kr-87

MAT 3652

36-Kr-87

Elastic Legendre Coefficients



19

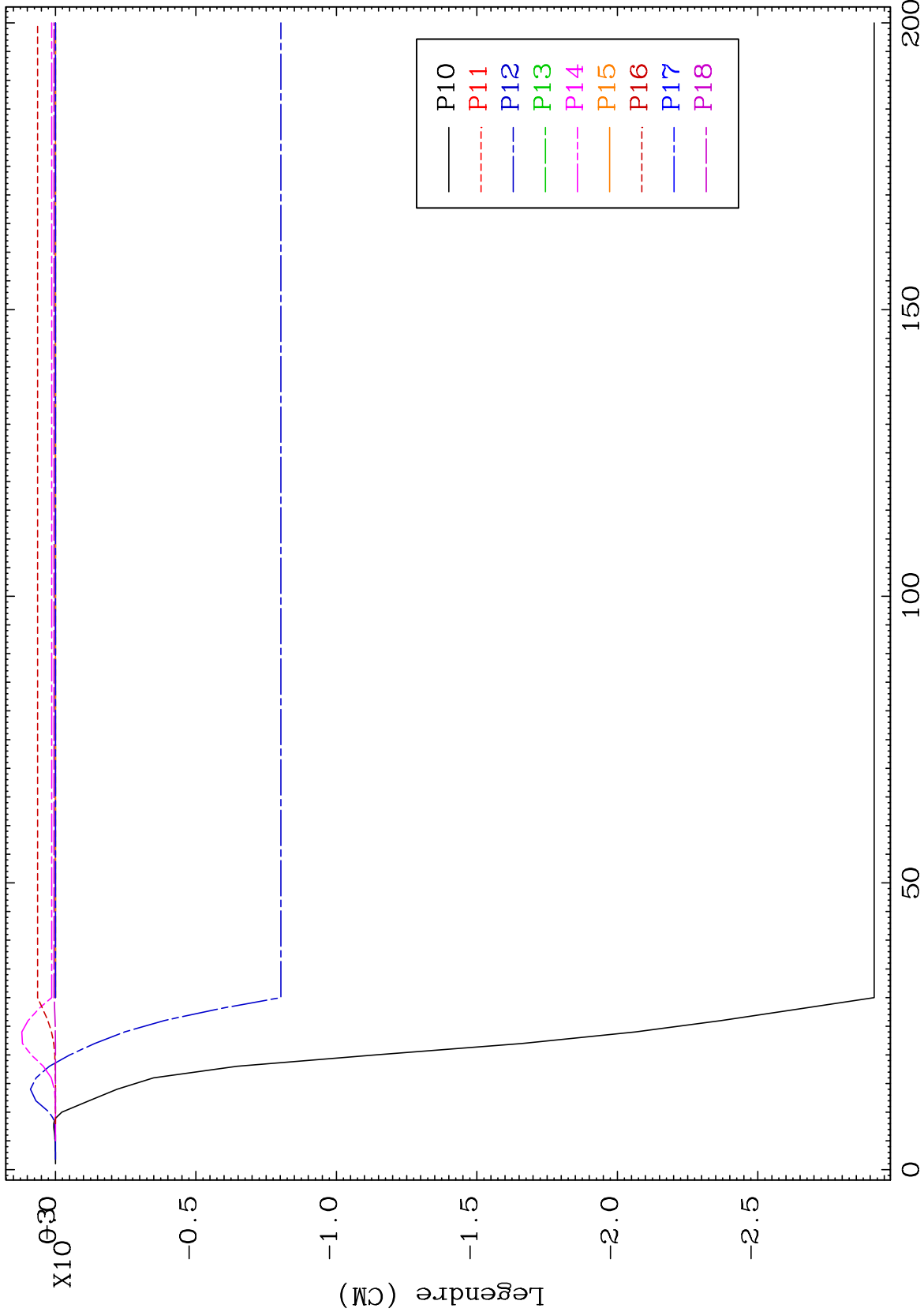
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

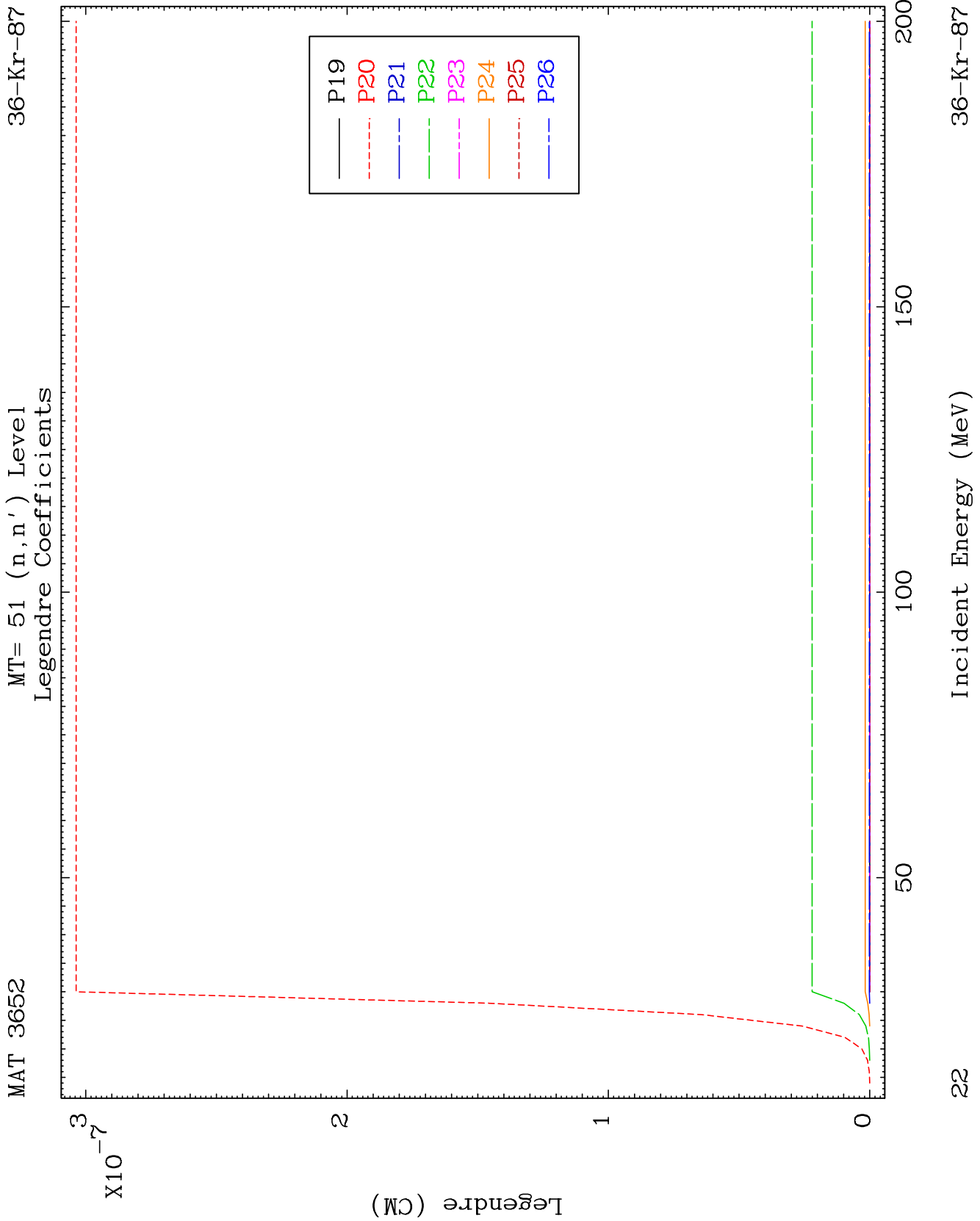
36-Kr-87



21

Incident Energy (MeV)

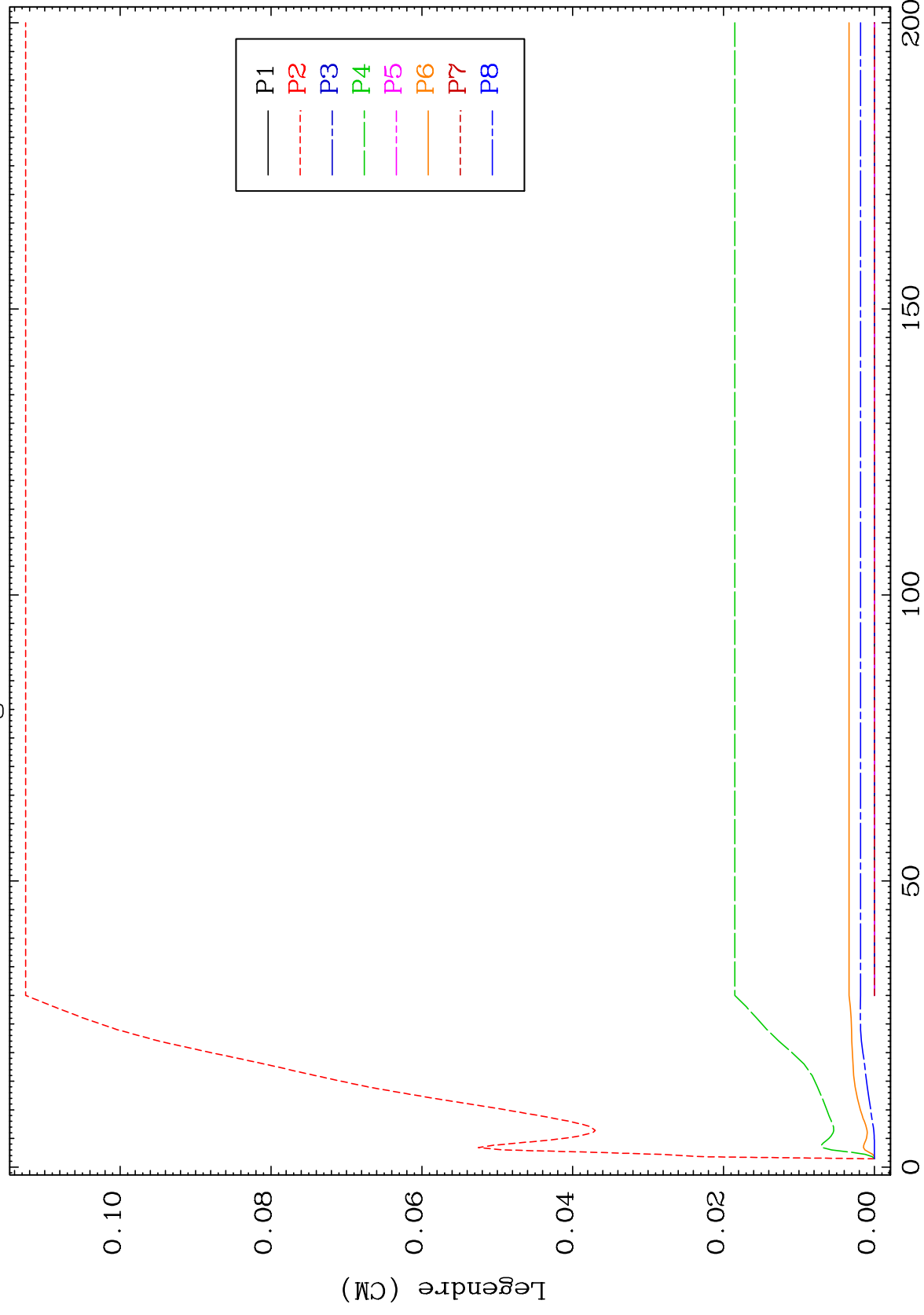
36-Kr-87



MAT 3652

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

36-Kr-87



23

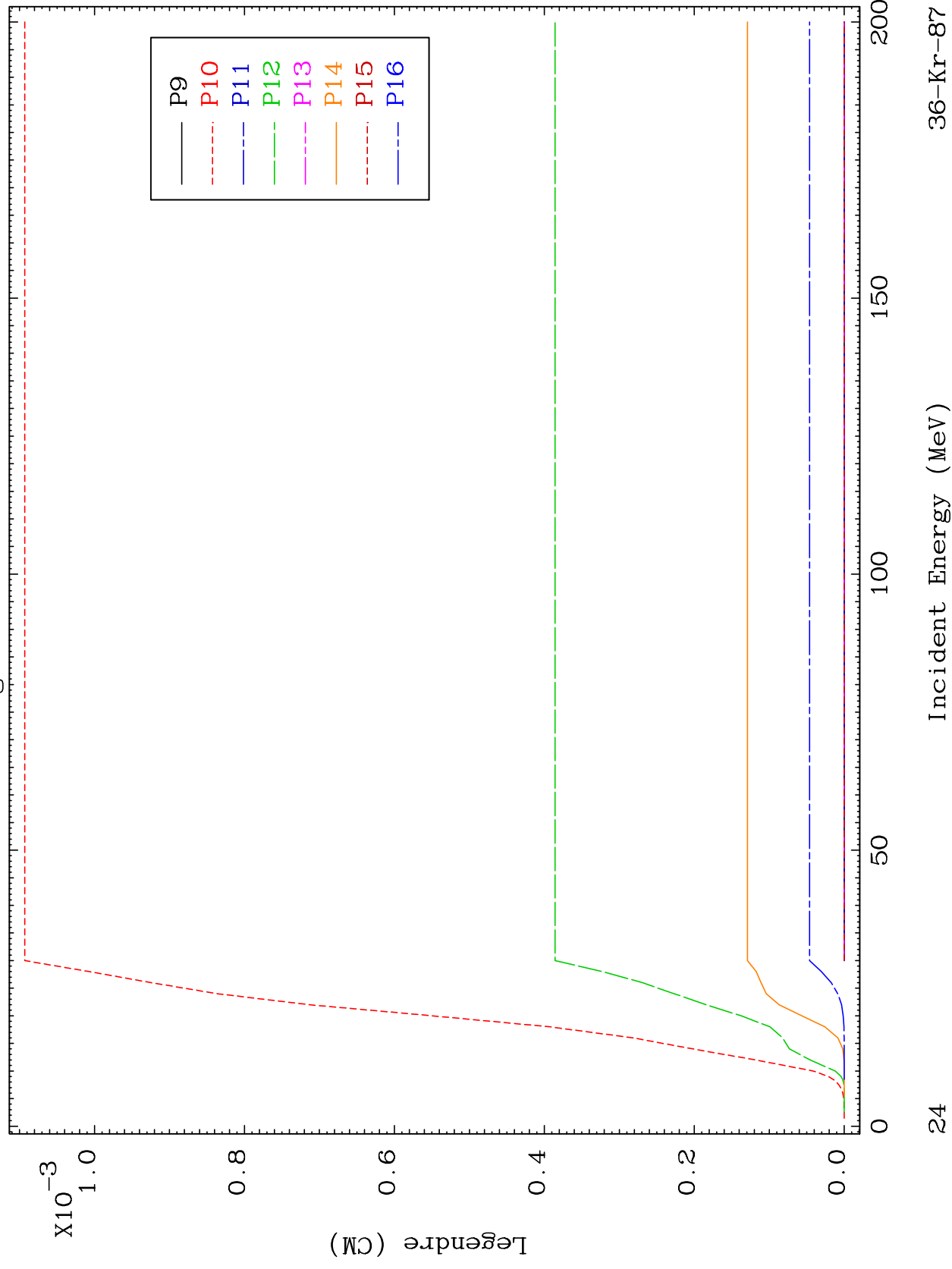
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



24

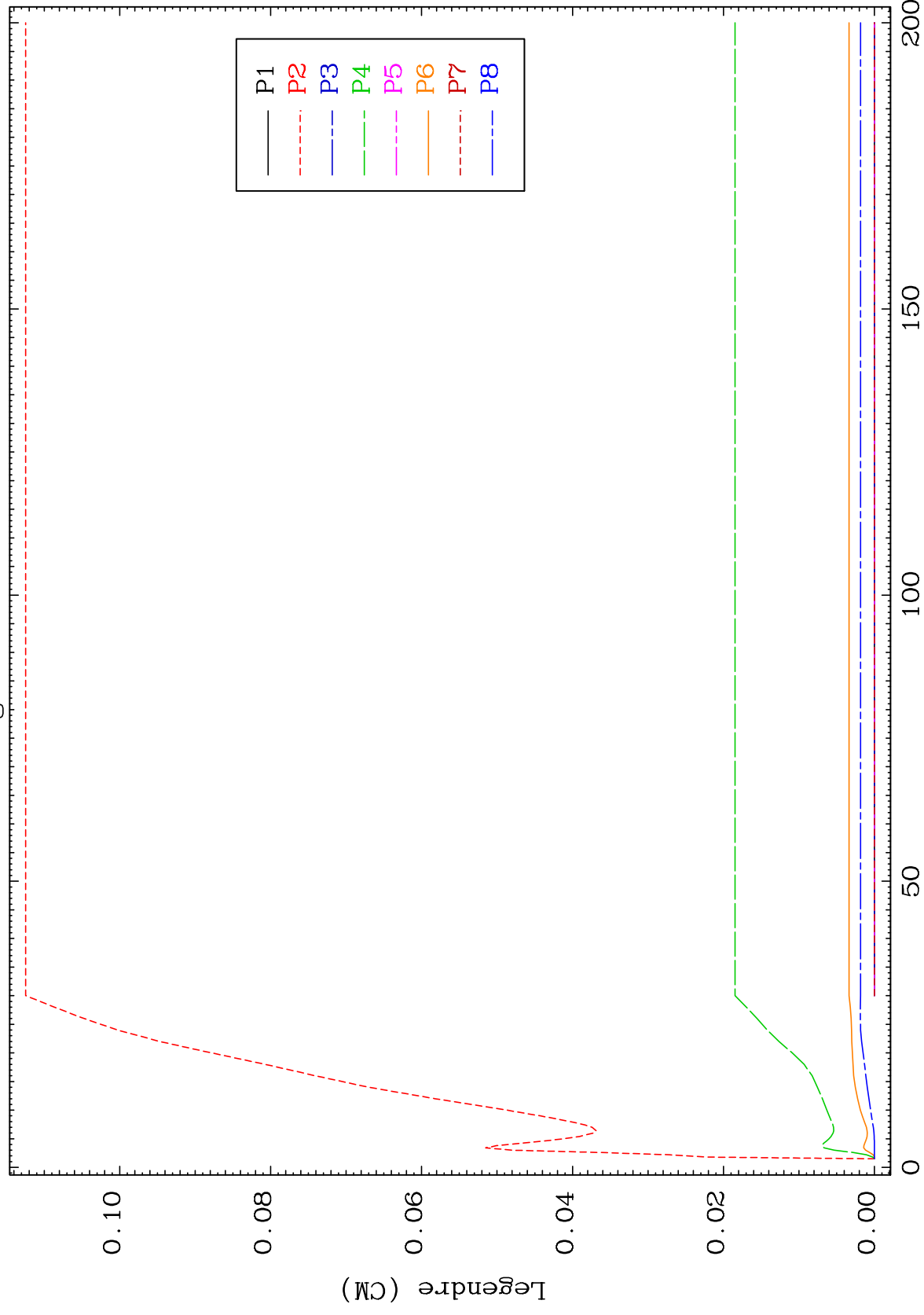
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



26

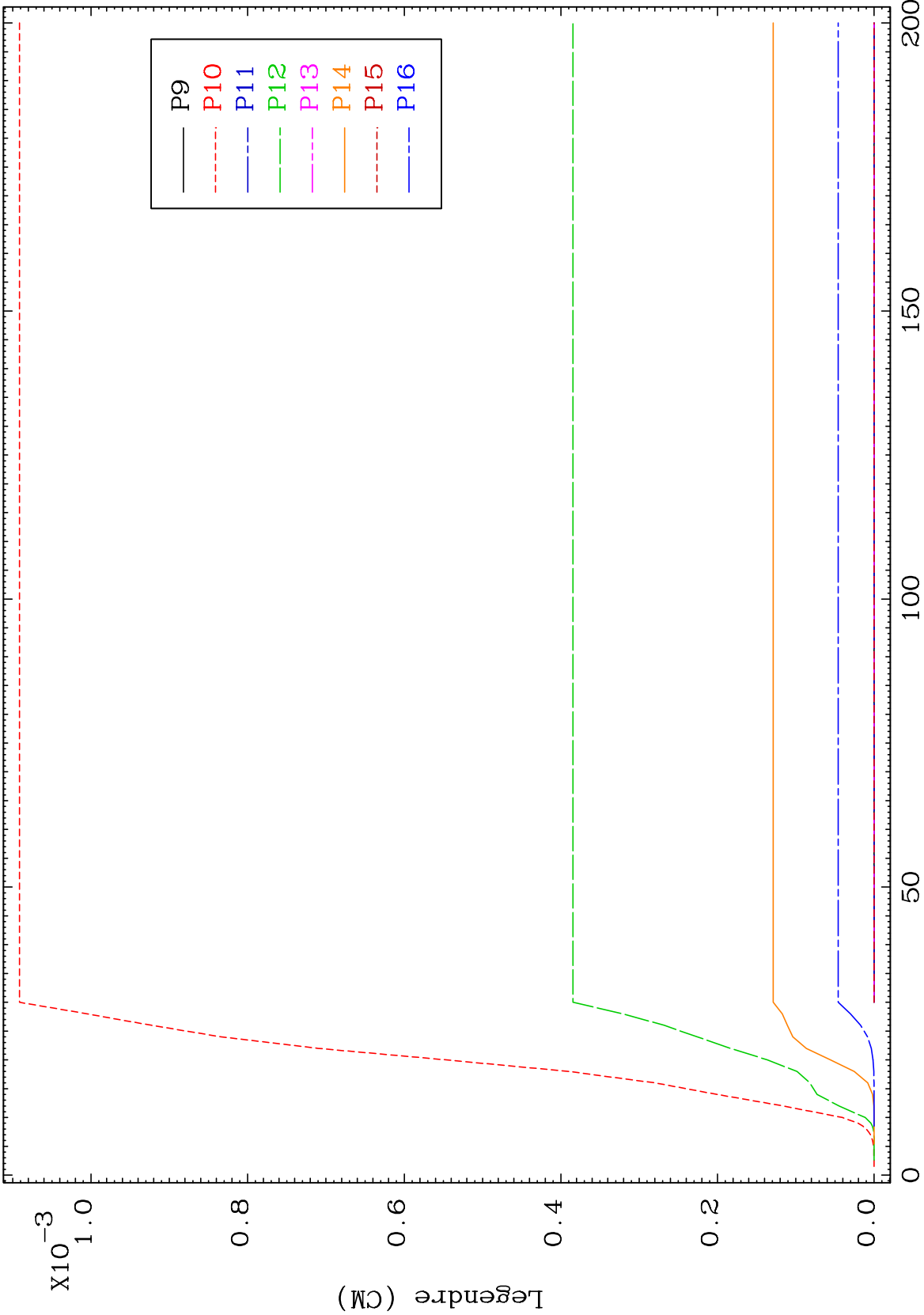
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

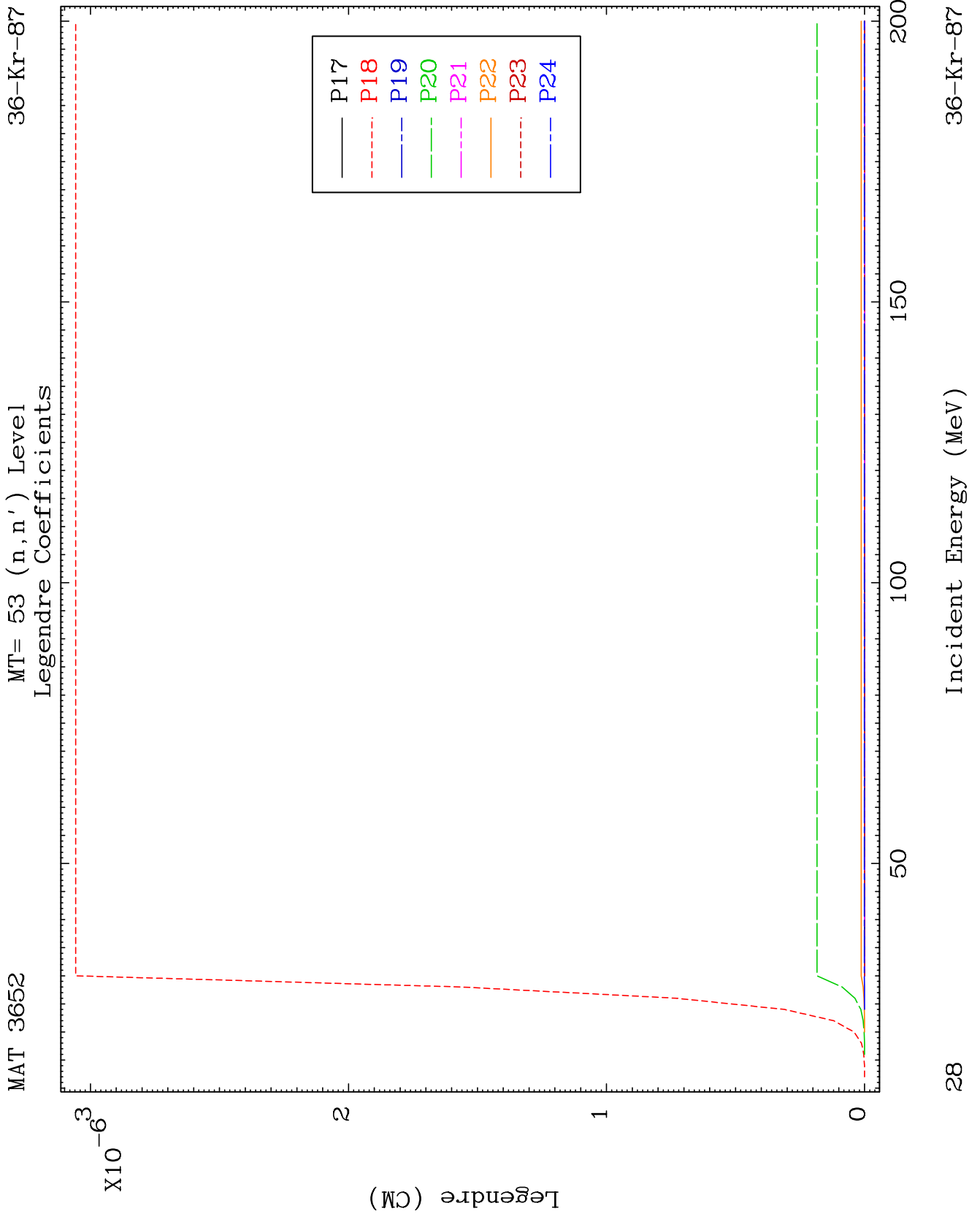
36-Kr-87



27

Incident Energy (MeV)

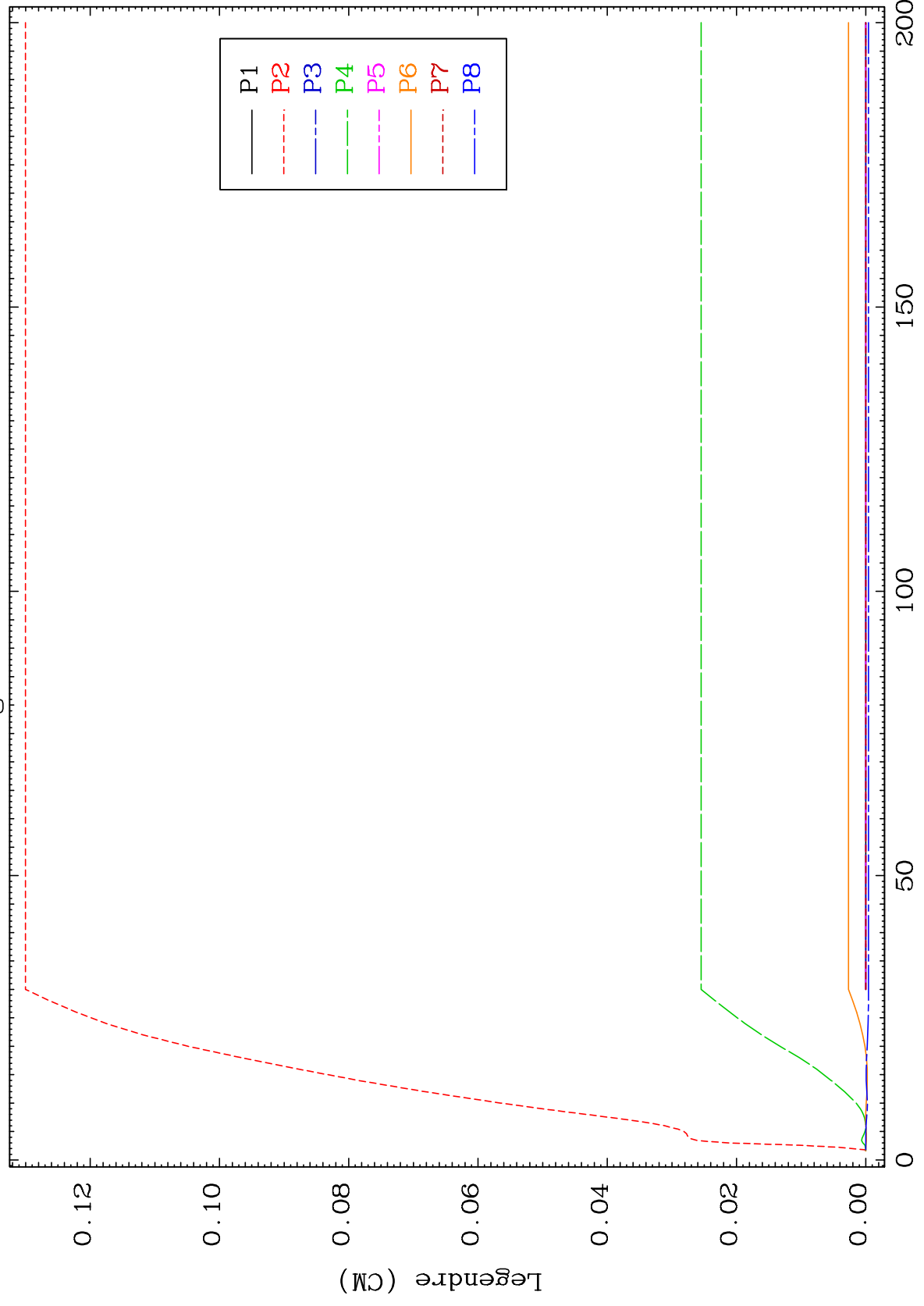
36-Kr-87



MAT 3652

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

36-Kr-87



29

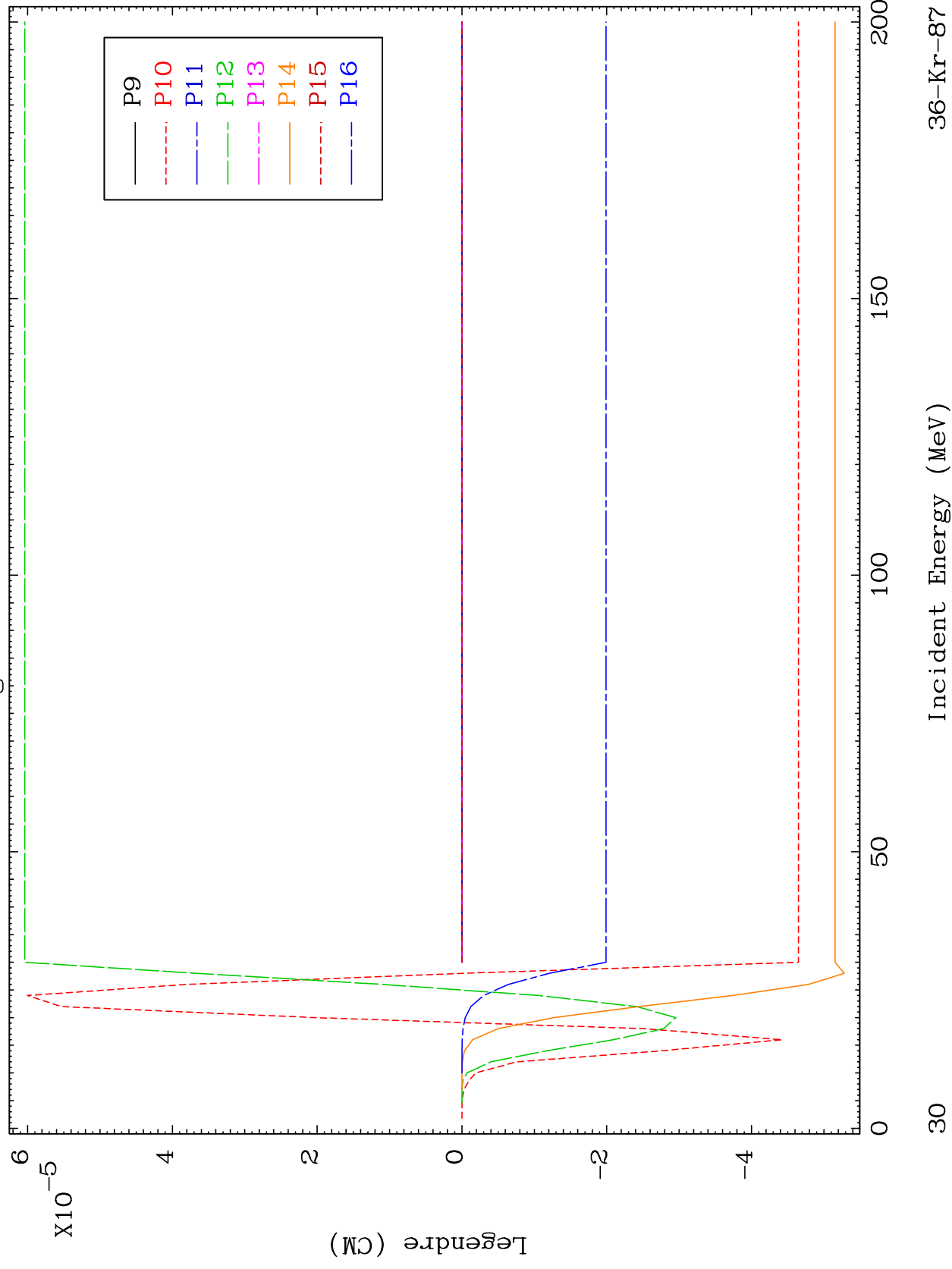
Incident Energy (MeV)

36-Kr-87

MAT 3652

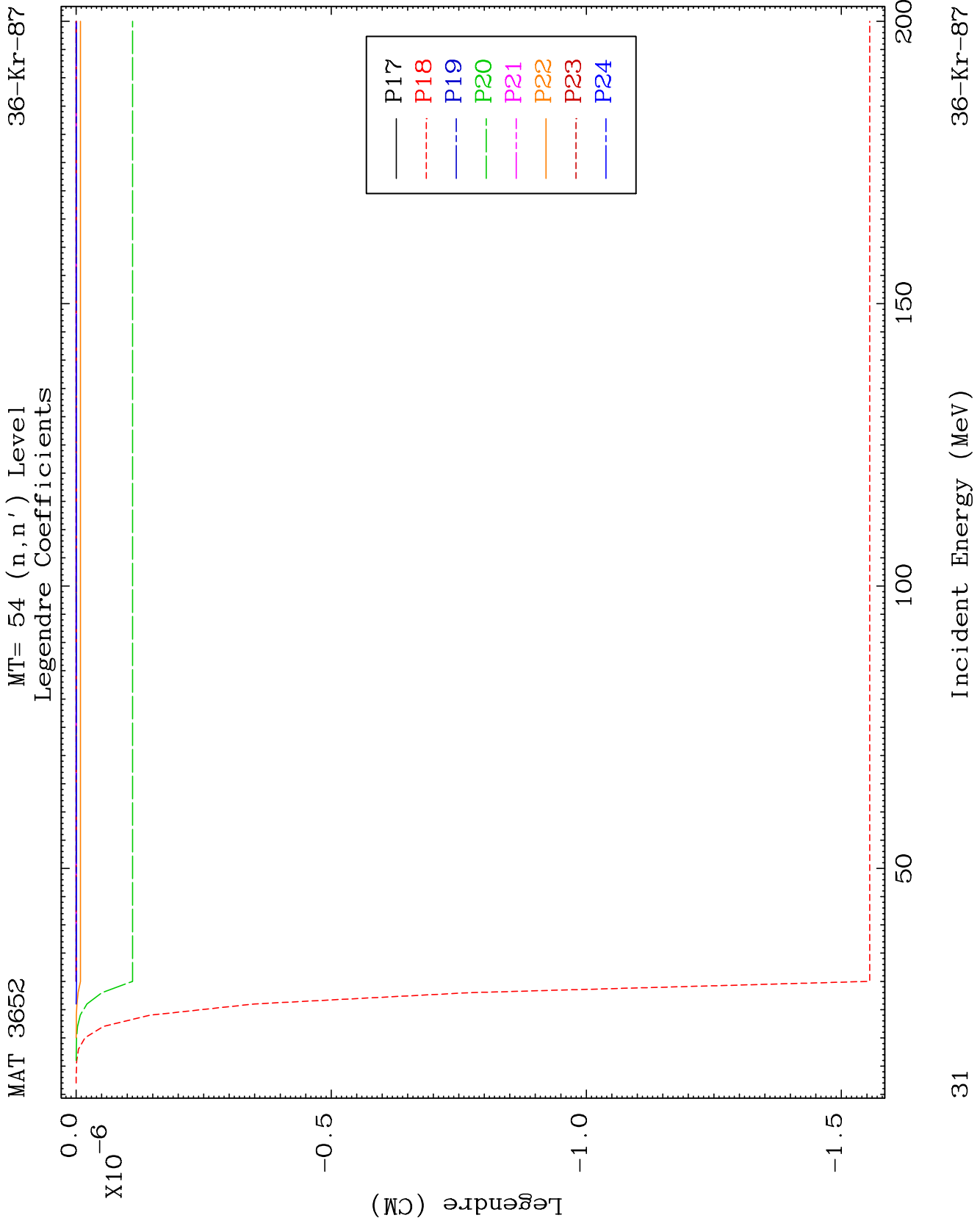
MT= 54 (n,n') Level
Legendre Coefficients

36-Kr-87



36-Kr-87

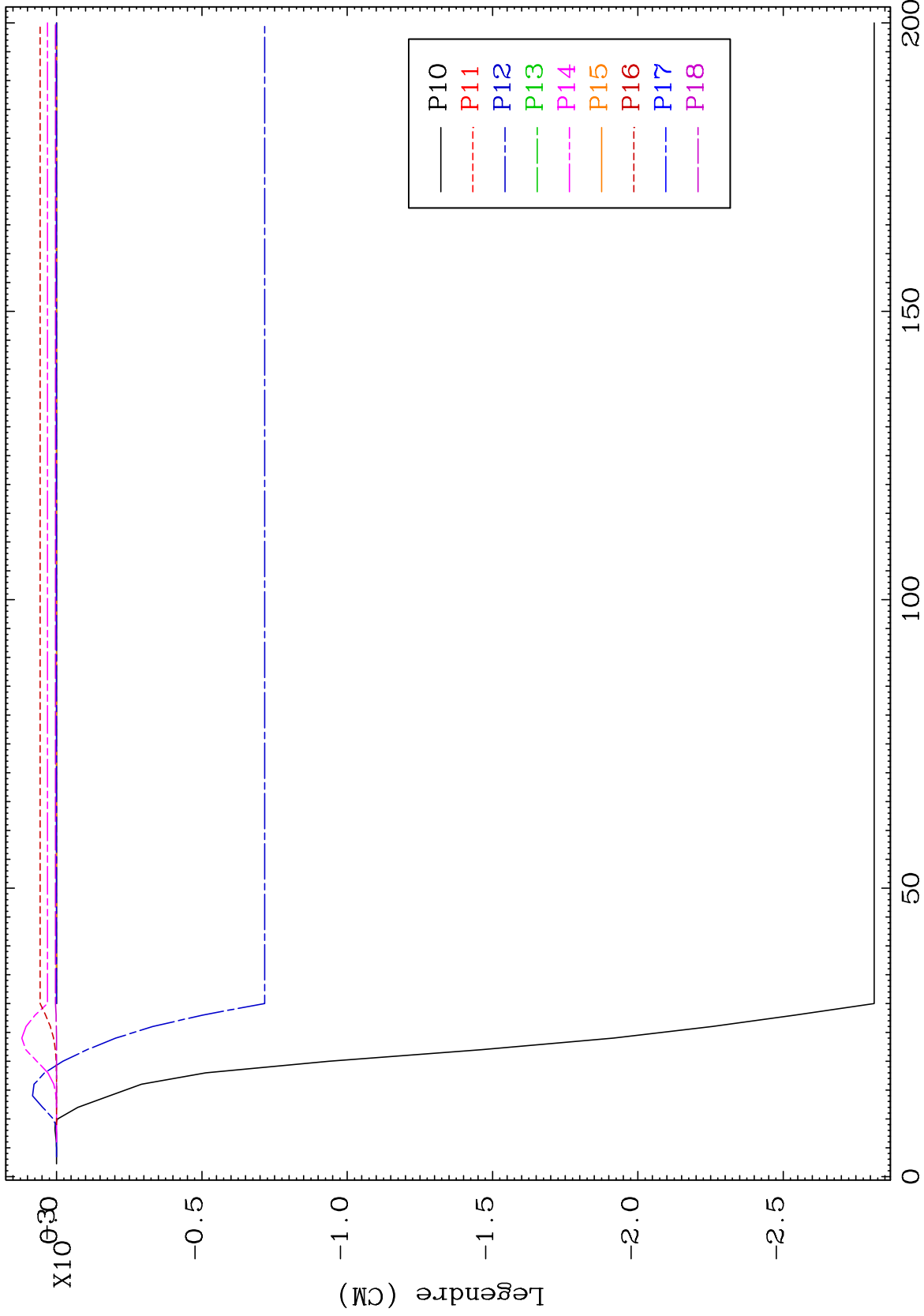
Incident Energy (MeV)



MAT 3652

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

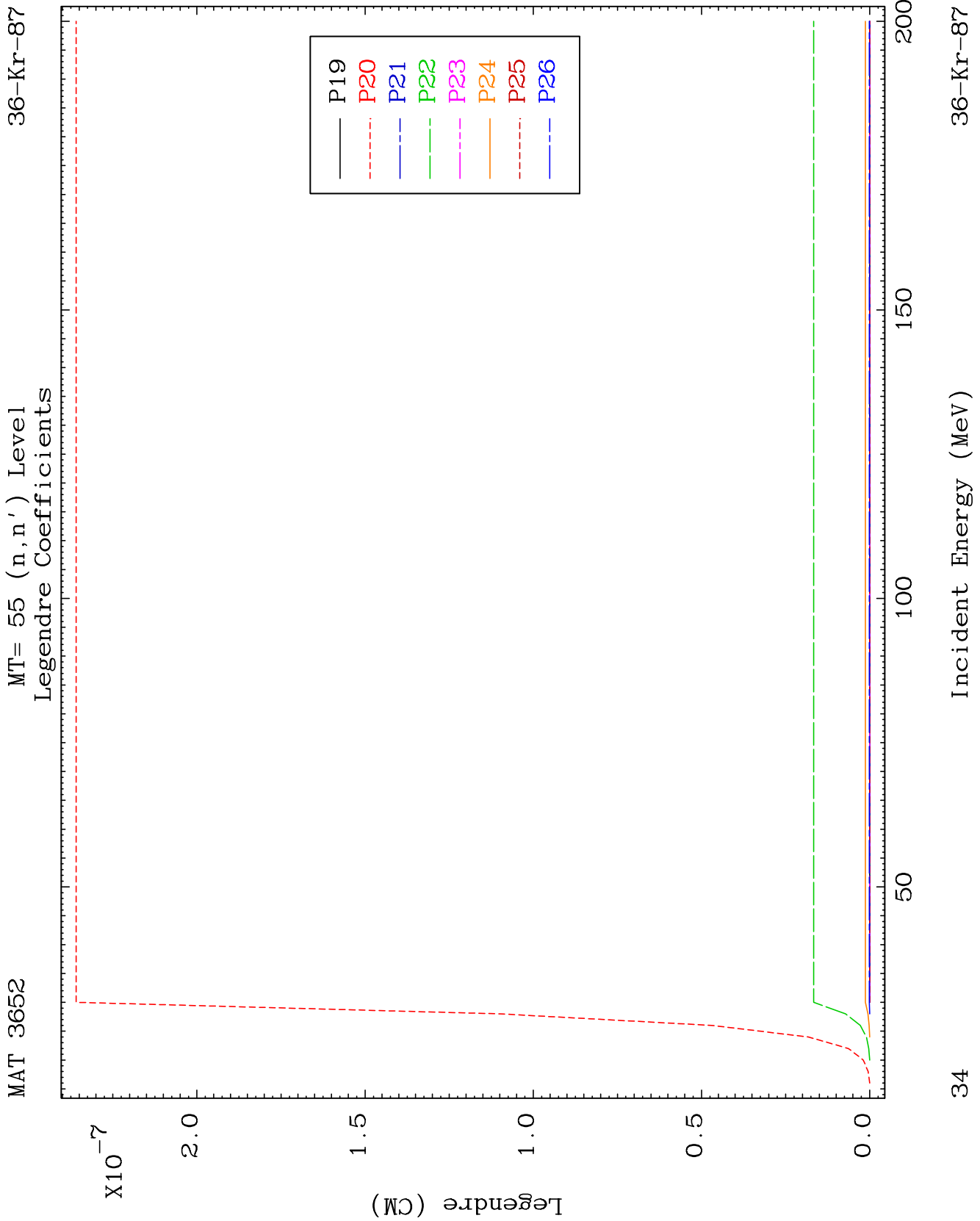
36-Kr-87



33

Incident Energy (MeV)

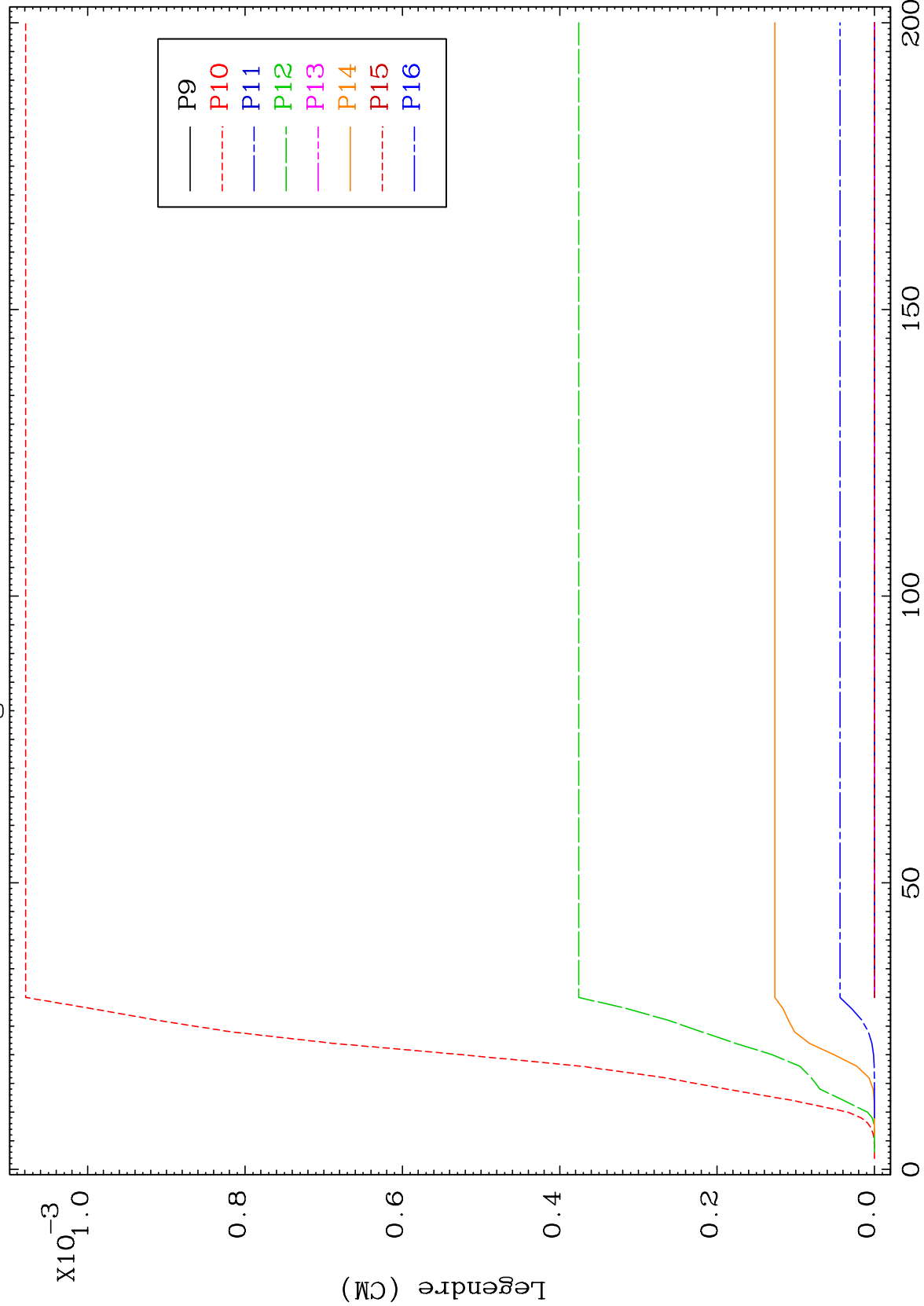
36-Kr-87



MAT 3652

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

36-Kr-87



36

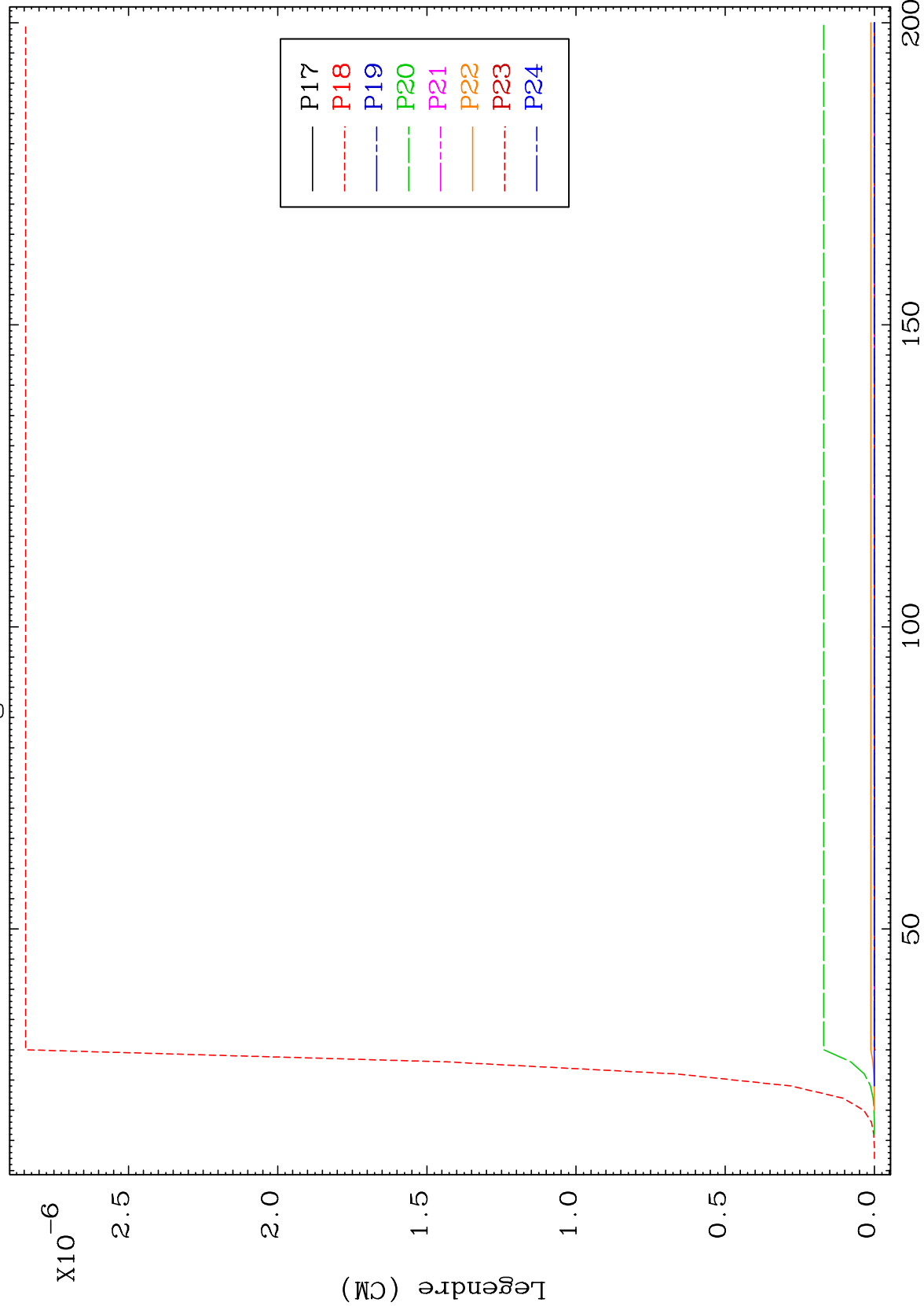
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

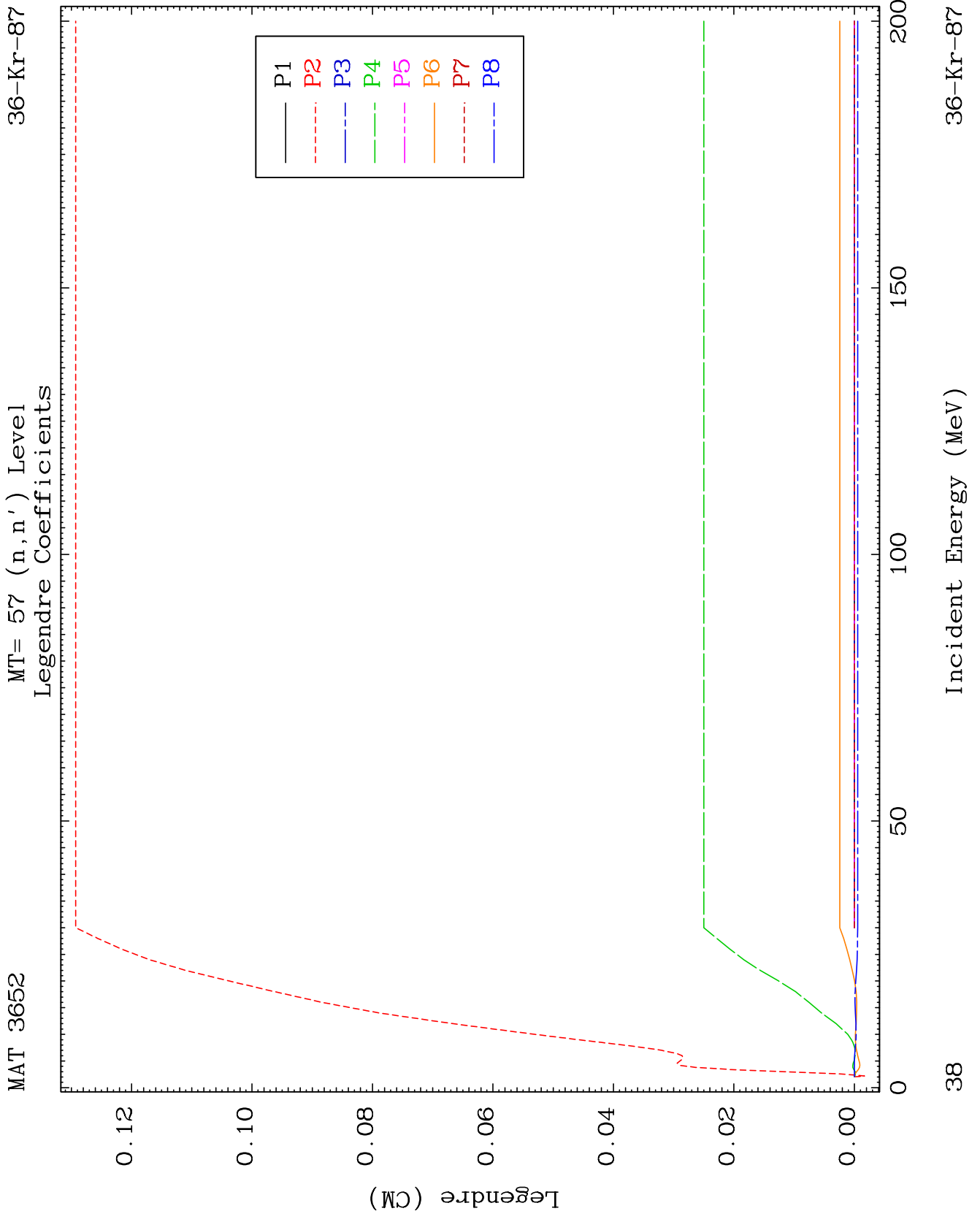
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37

Incident Energy (MeV)

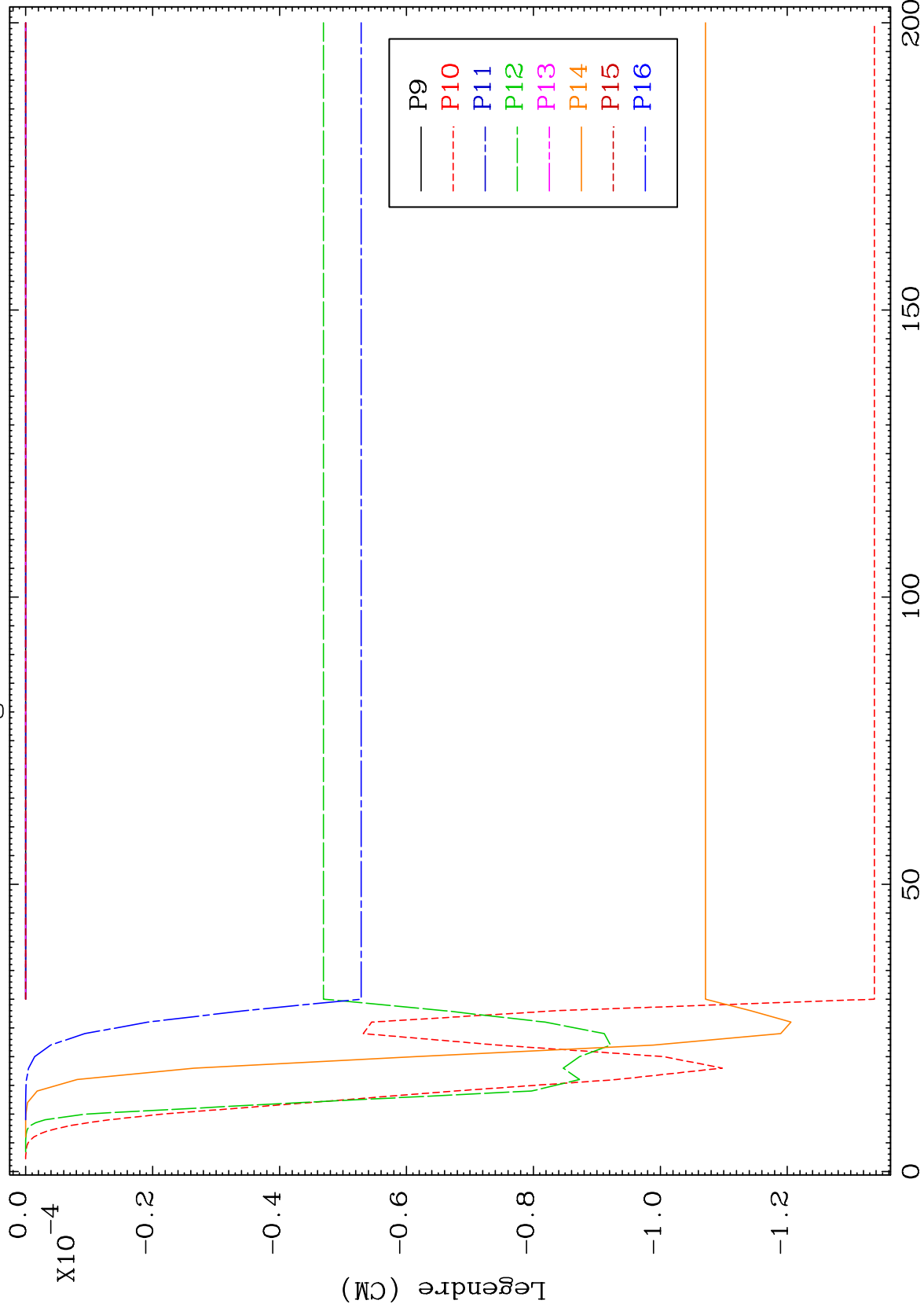
36-Kr-87



MAT 3652

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

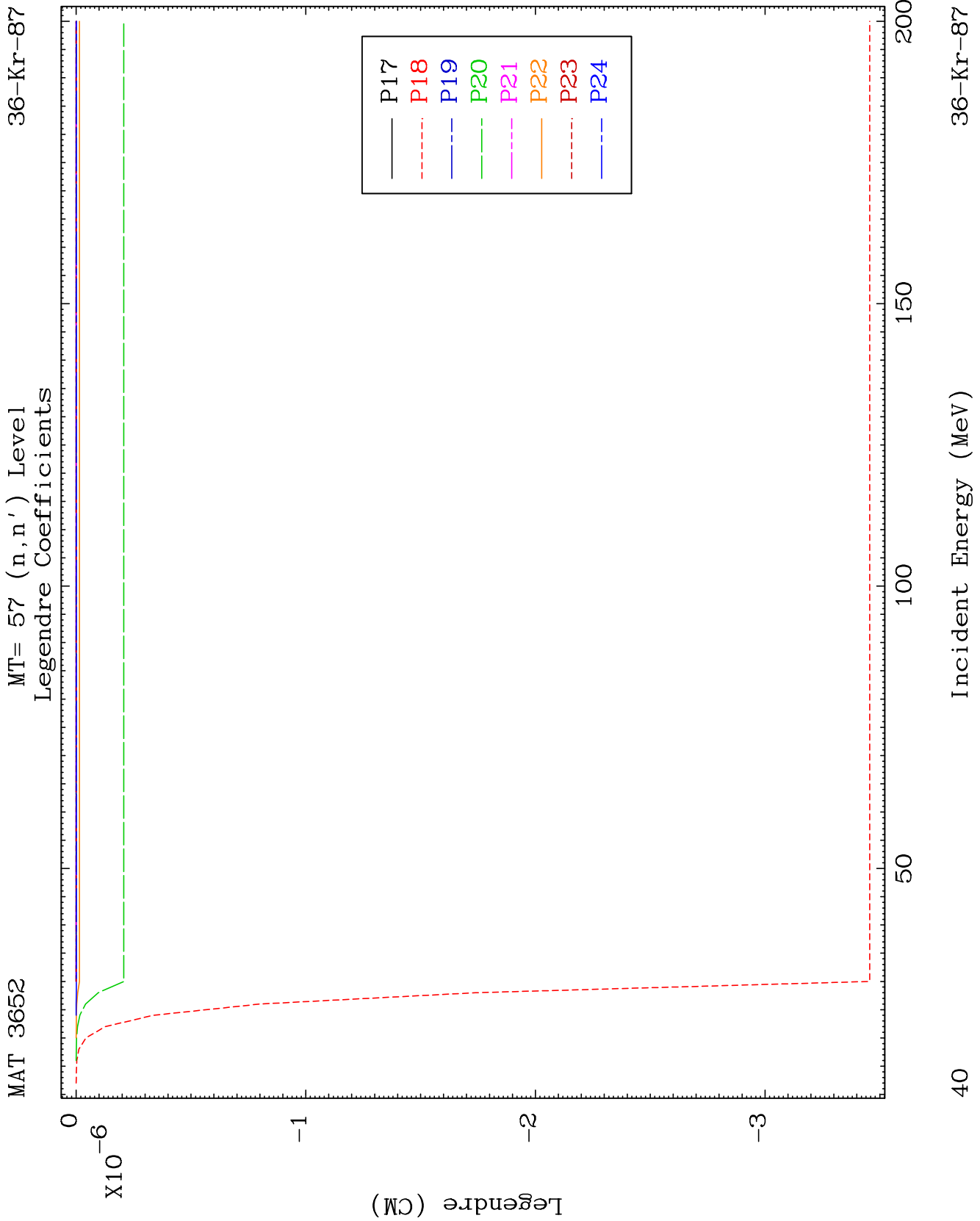
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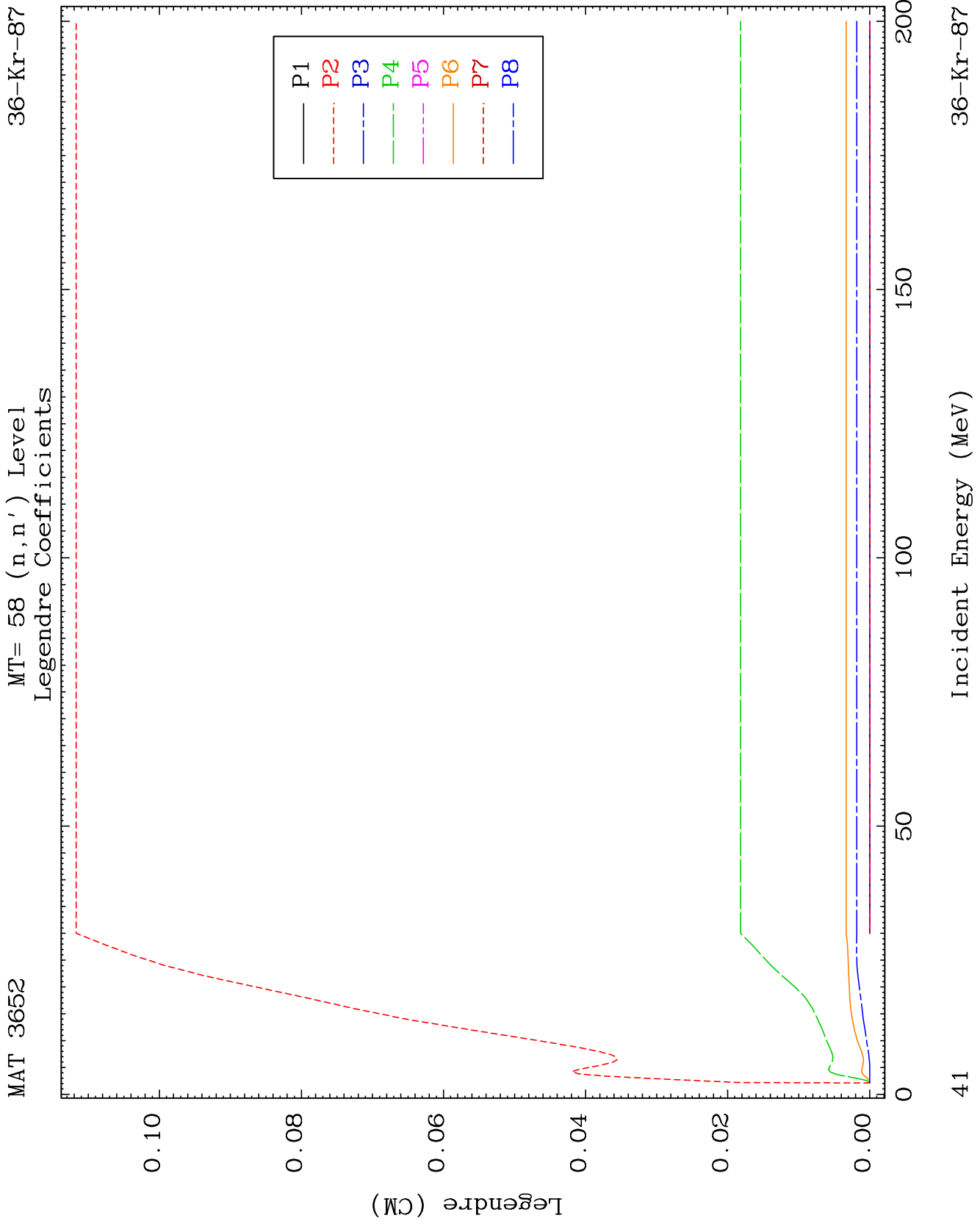


36-Kr-87

Incident Energy (MeV)

39

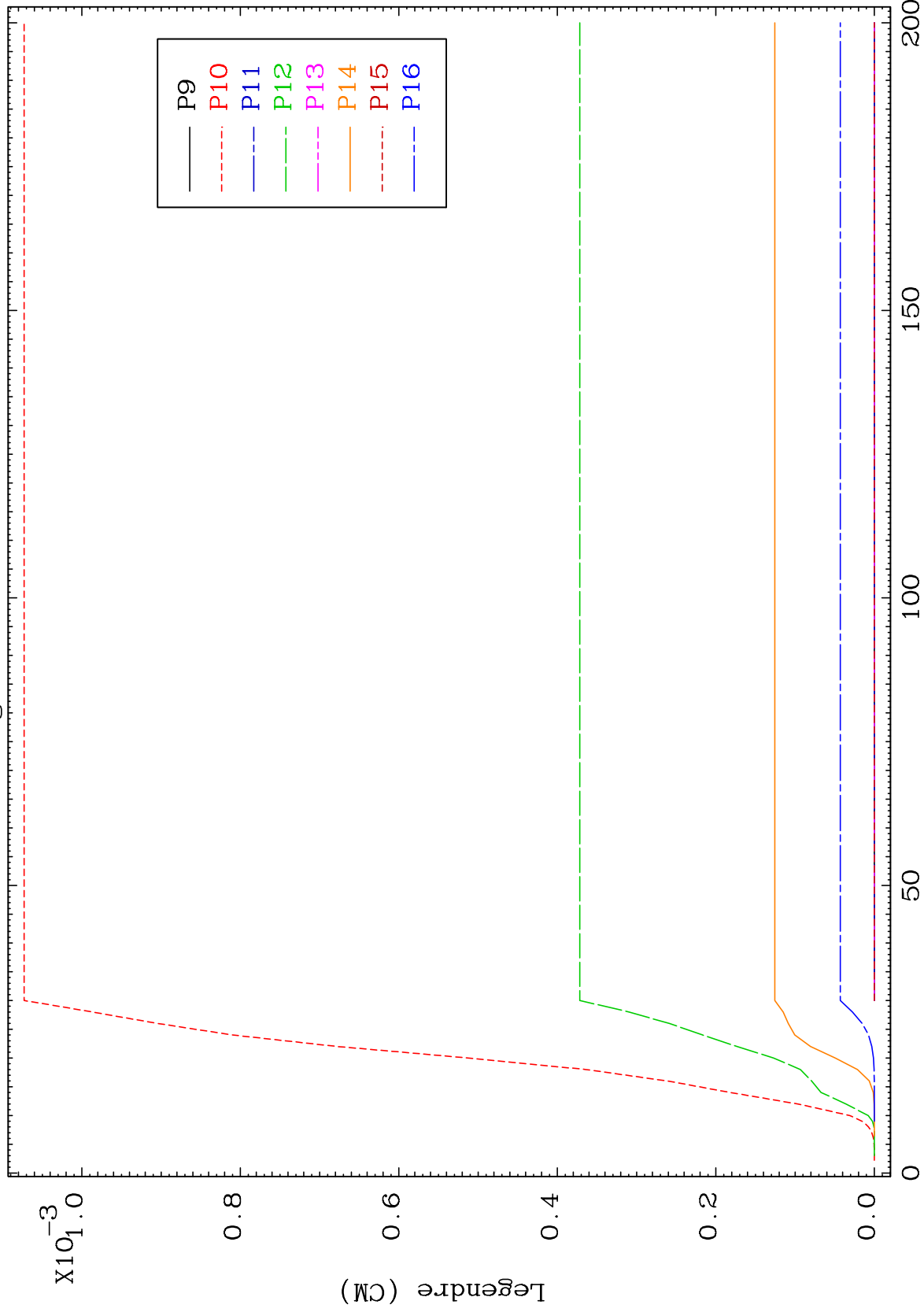




MAT 3652

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

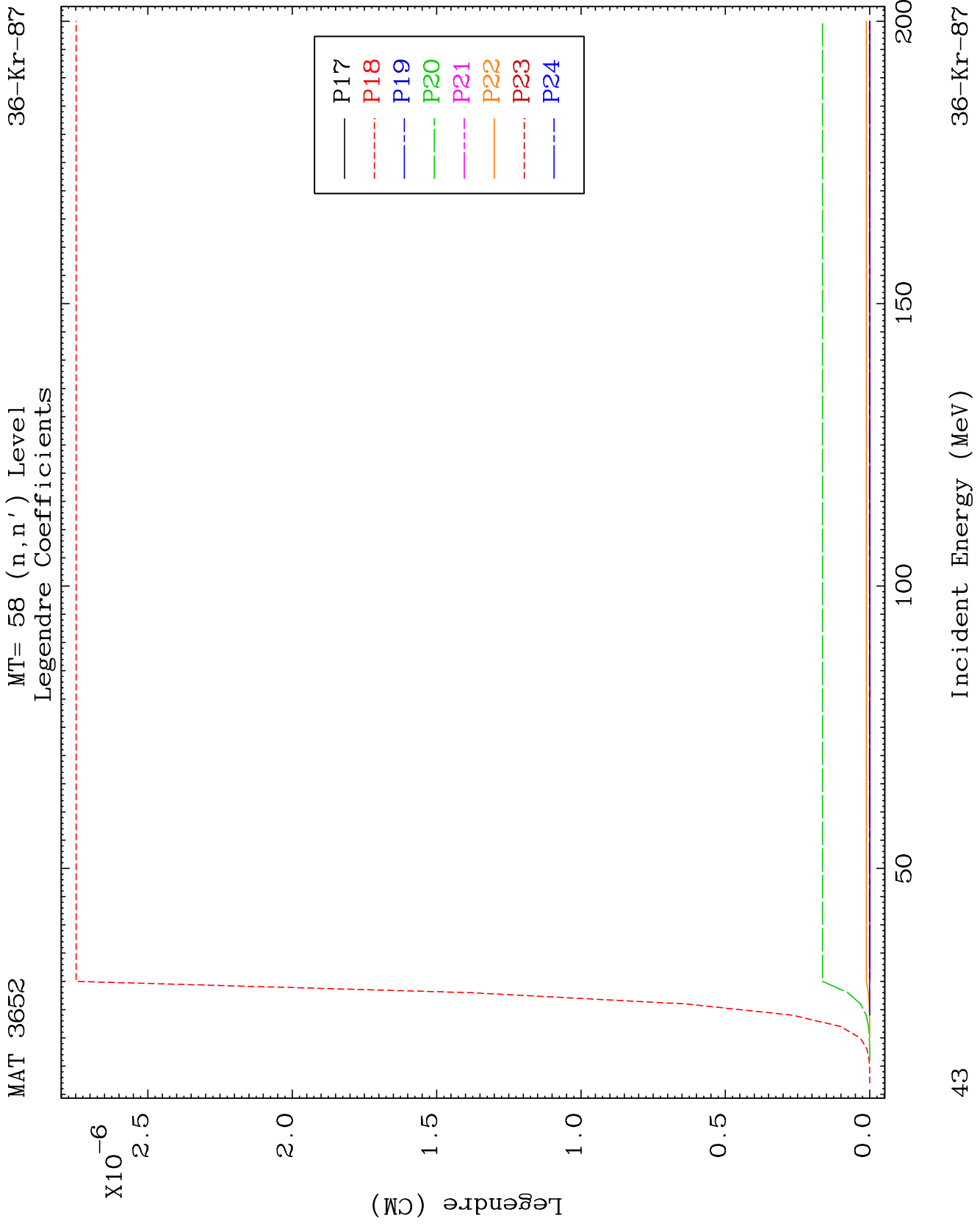
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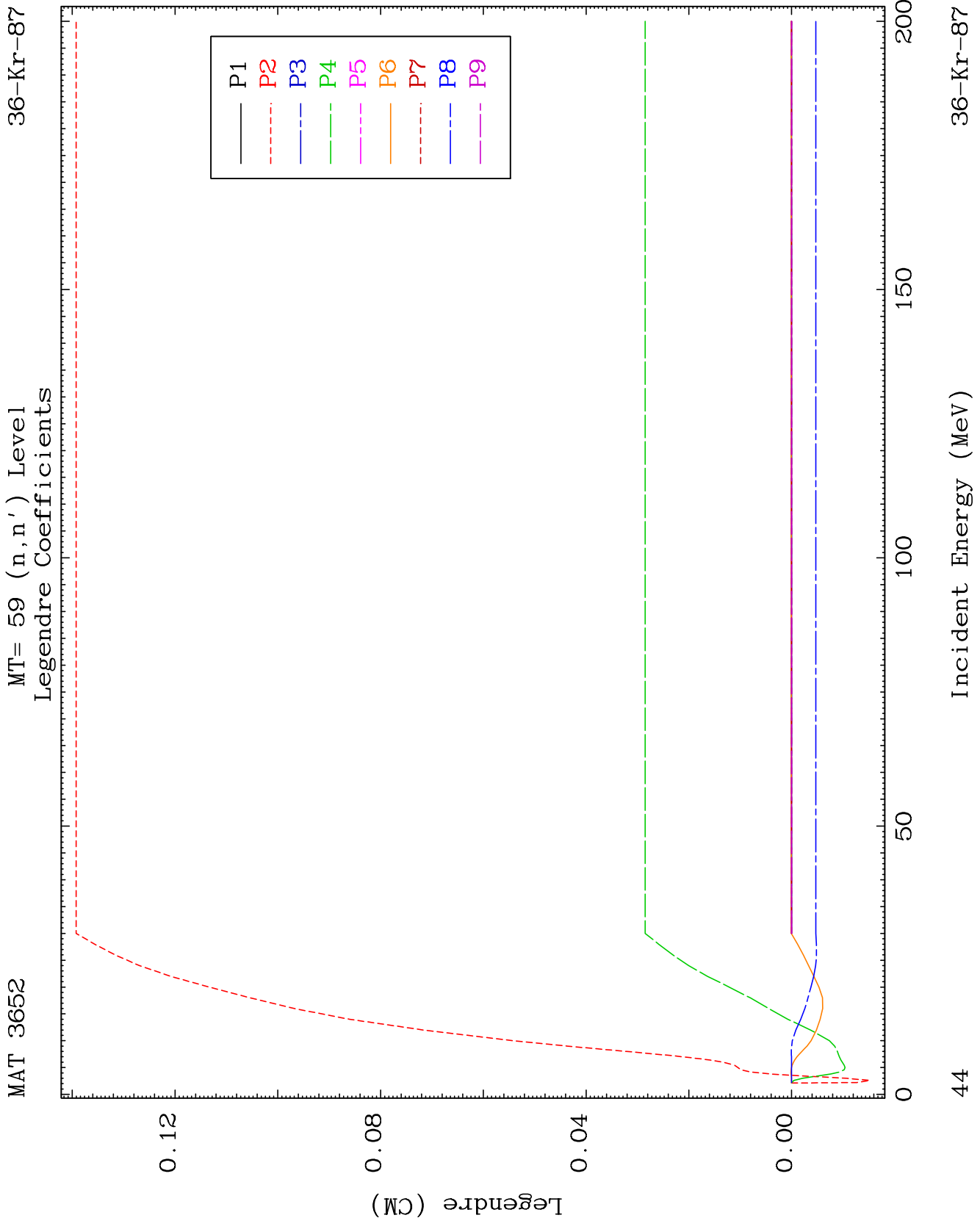


42

Incident Energy (MeV)

36-Kr-87

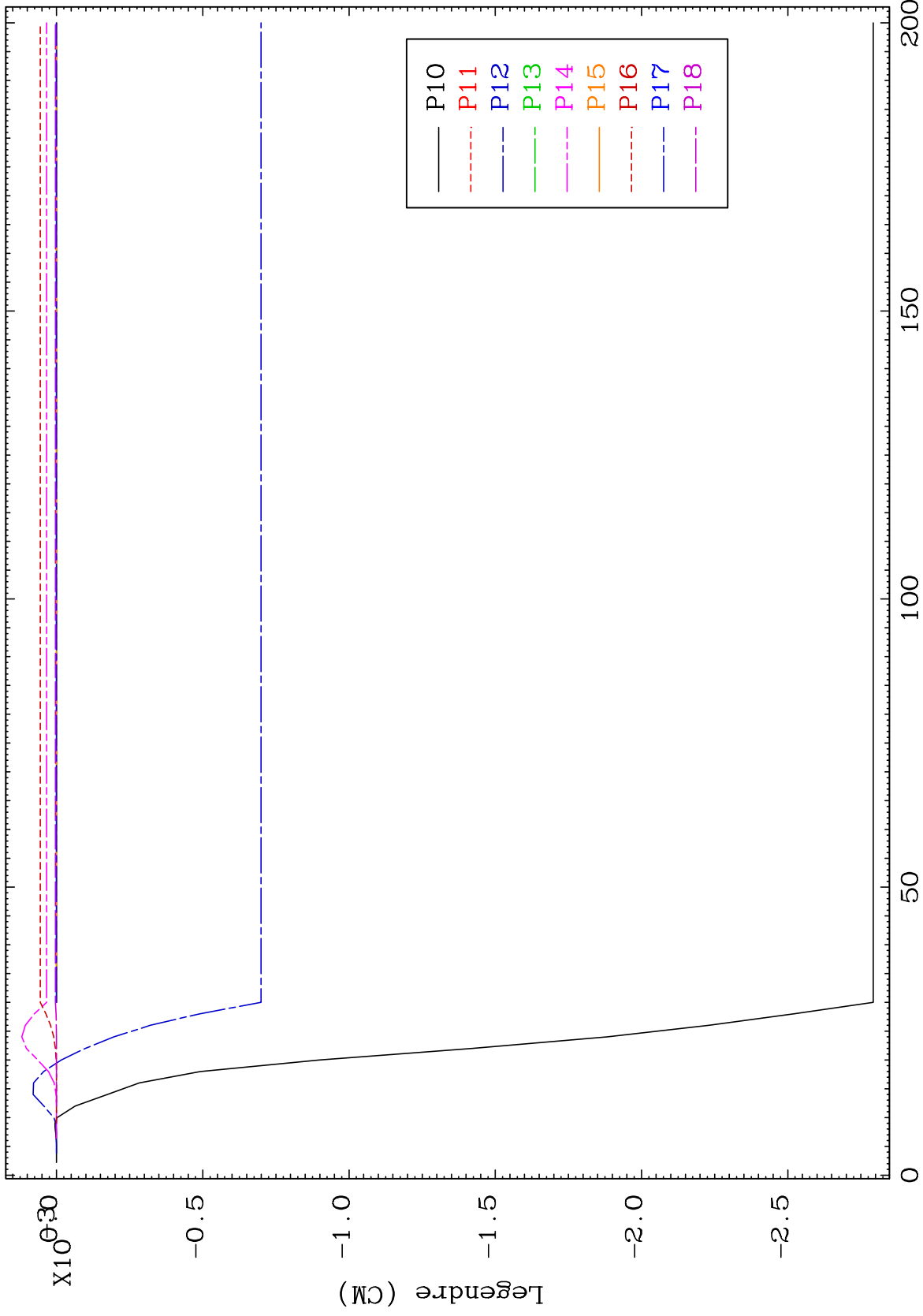




MAT 3652

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

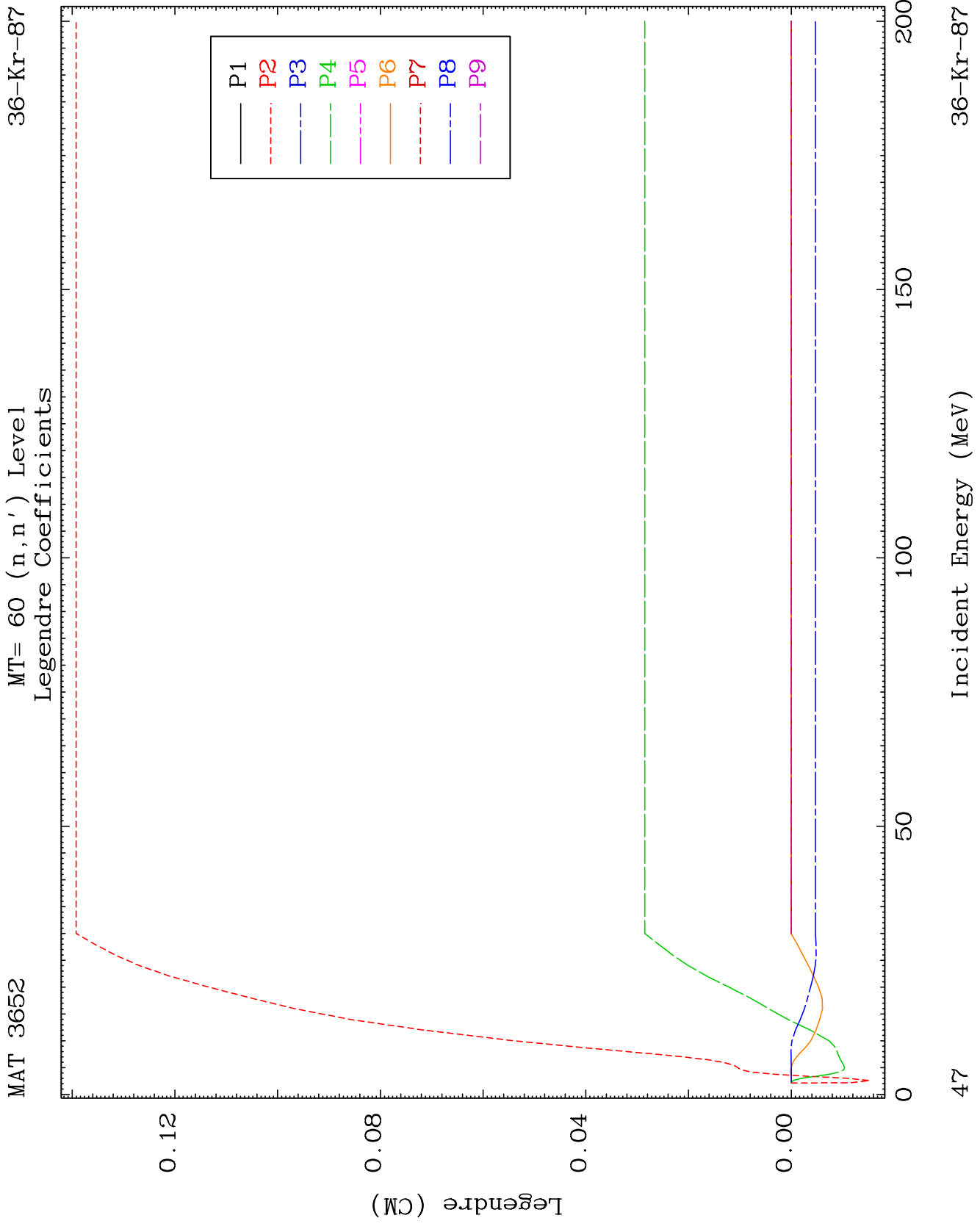
36-Kr-87



45

Incident Energy (MeV)

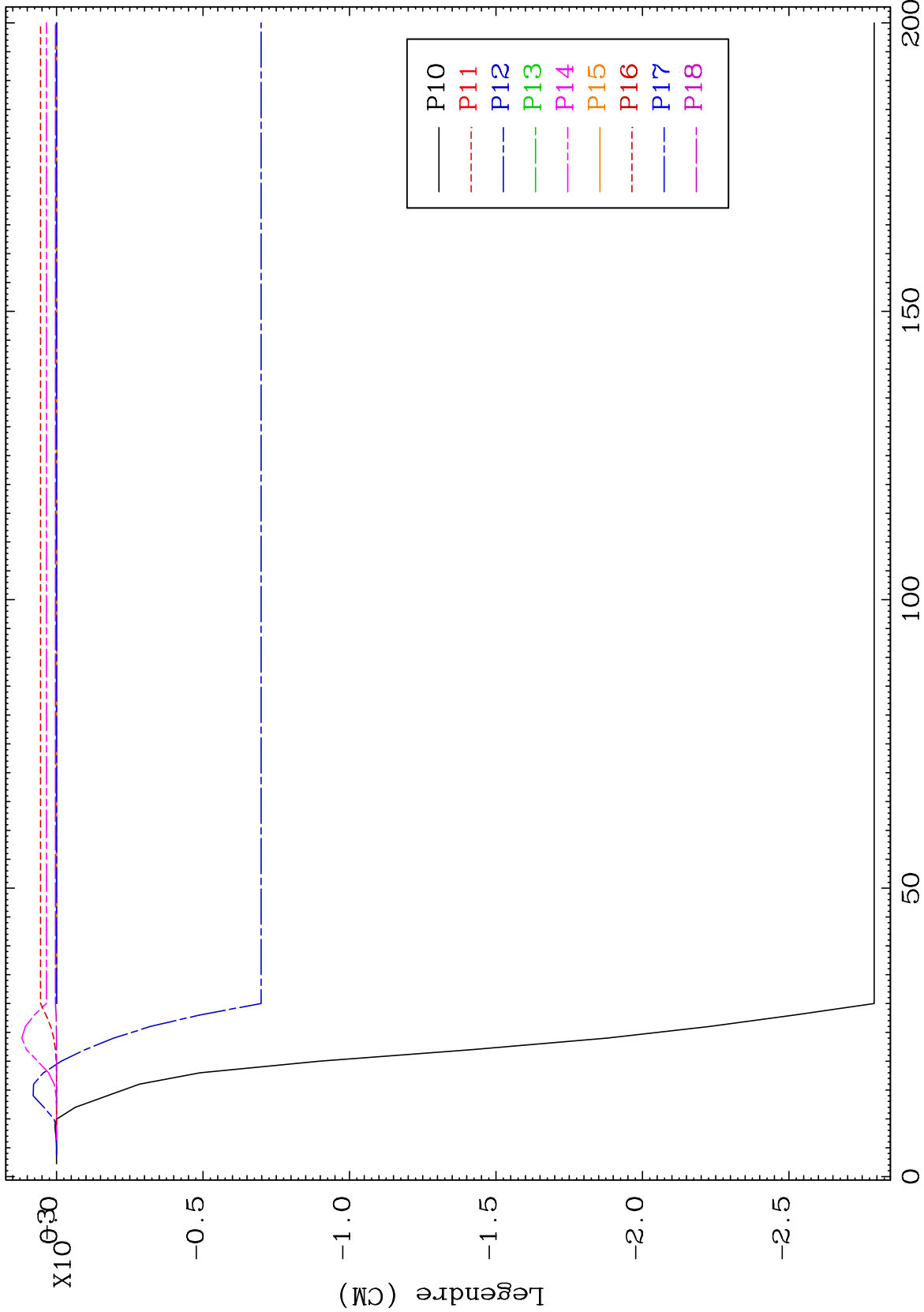
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MAT 3652

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

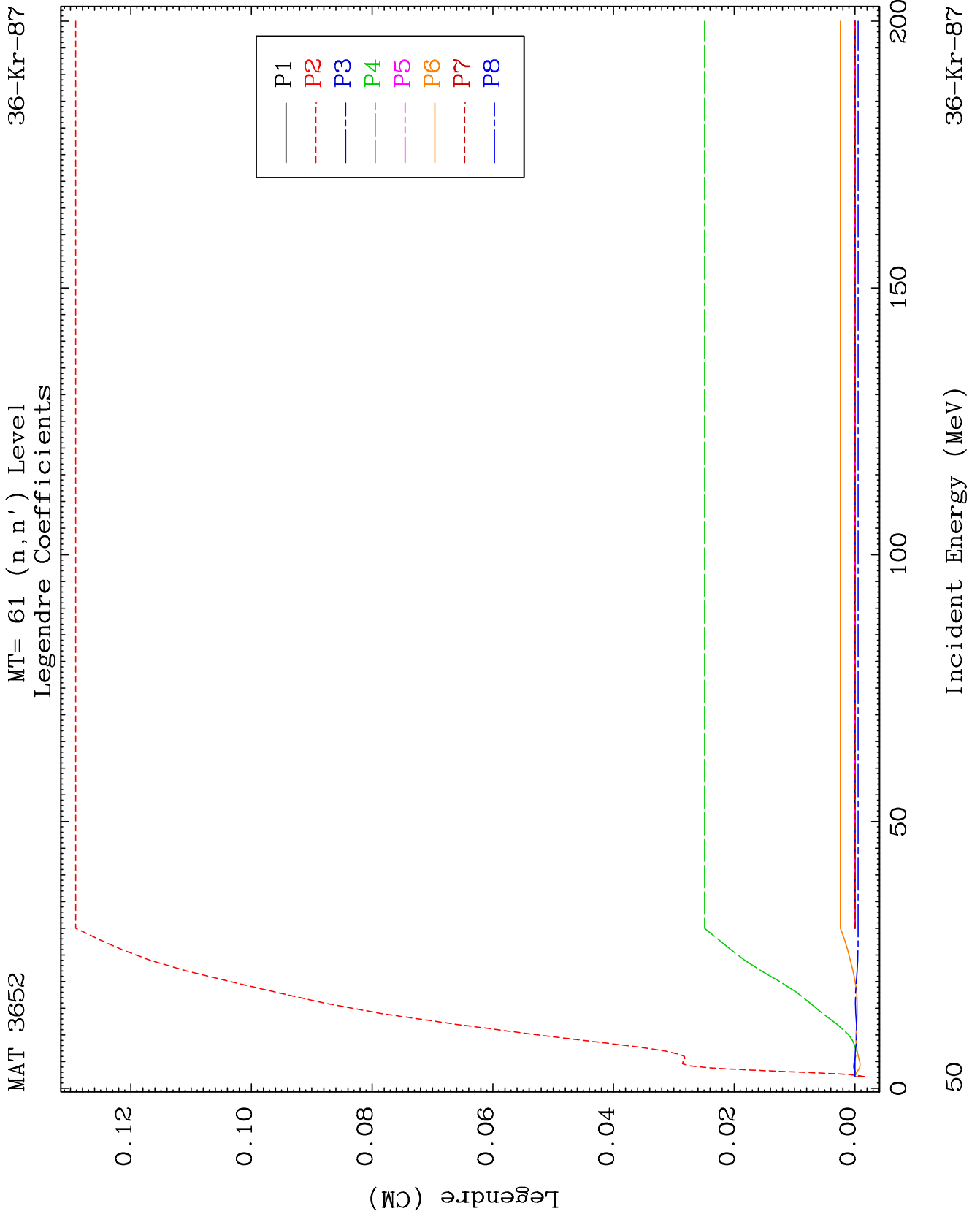
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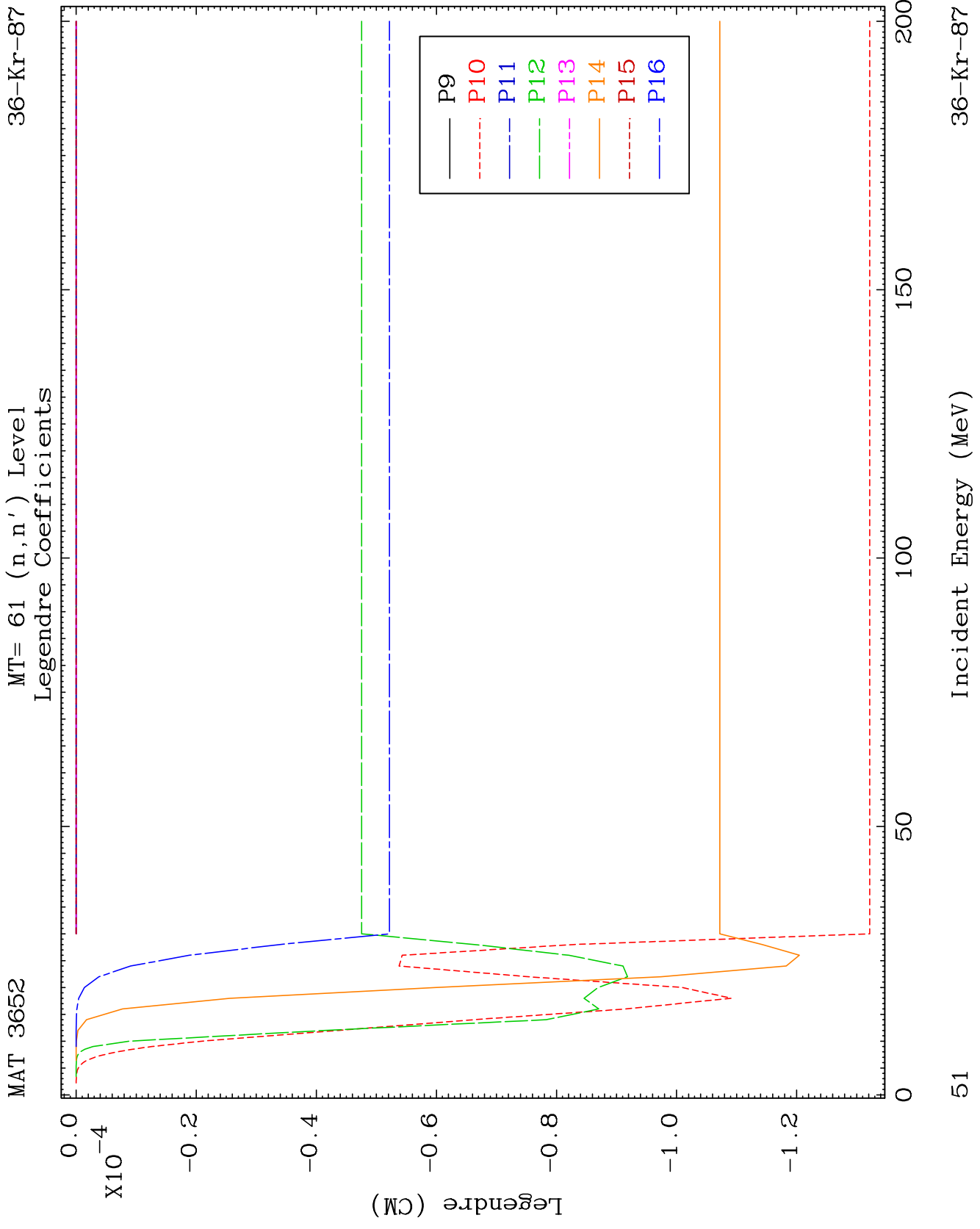


48

Incident Energy (MeV)

36-Kr-87

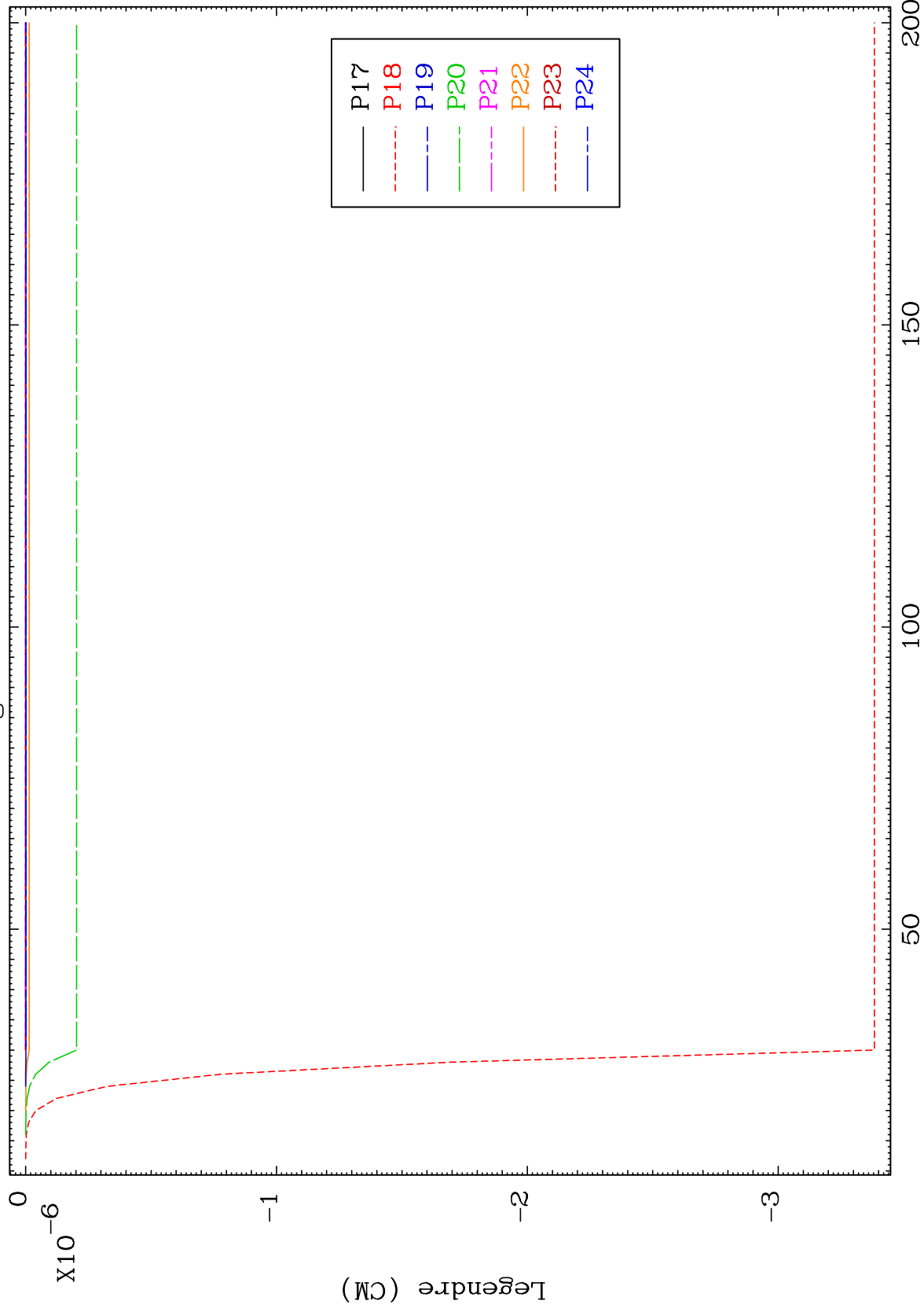




MAT 3652

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

36-Kr-87



36-Kr-87

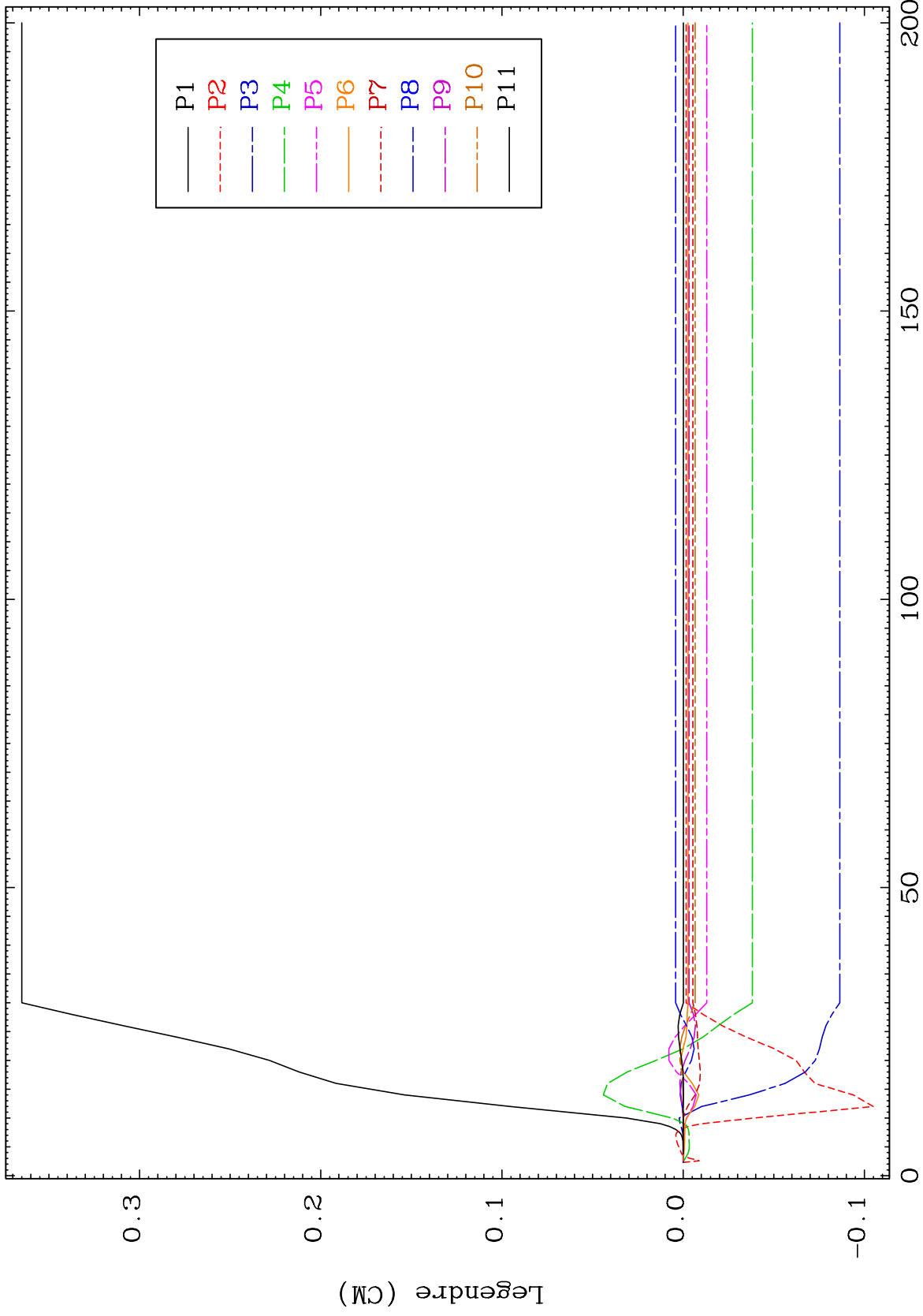
Incident Energy (MeV)

52

MAT 3652

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

36-Kr-87



53

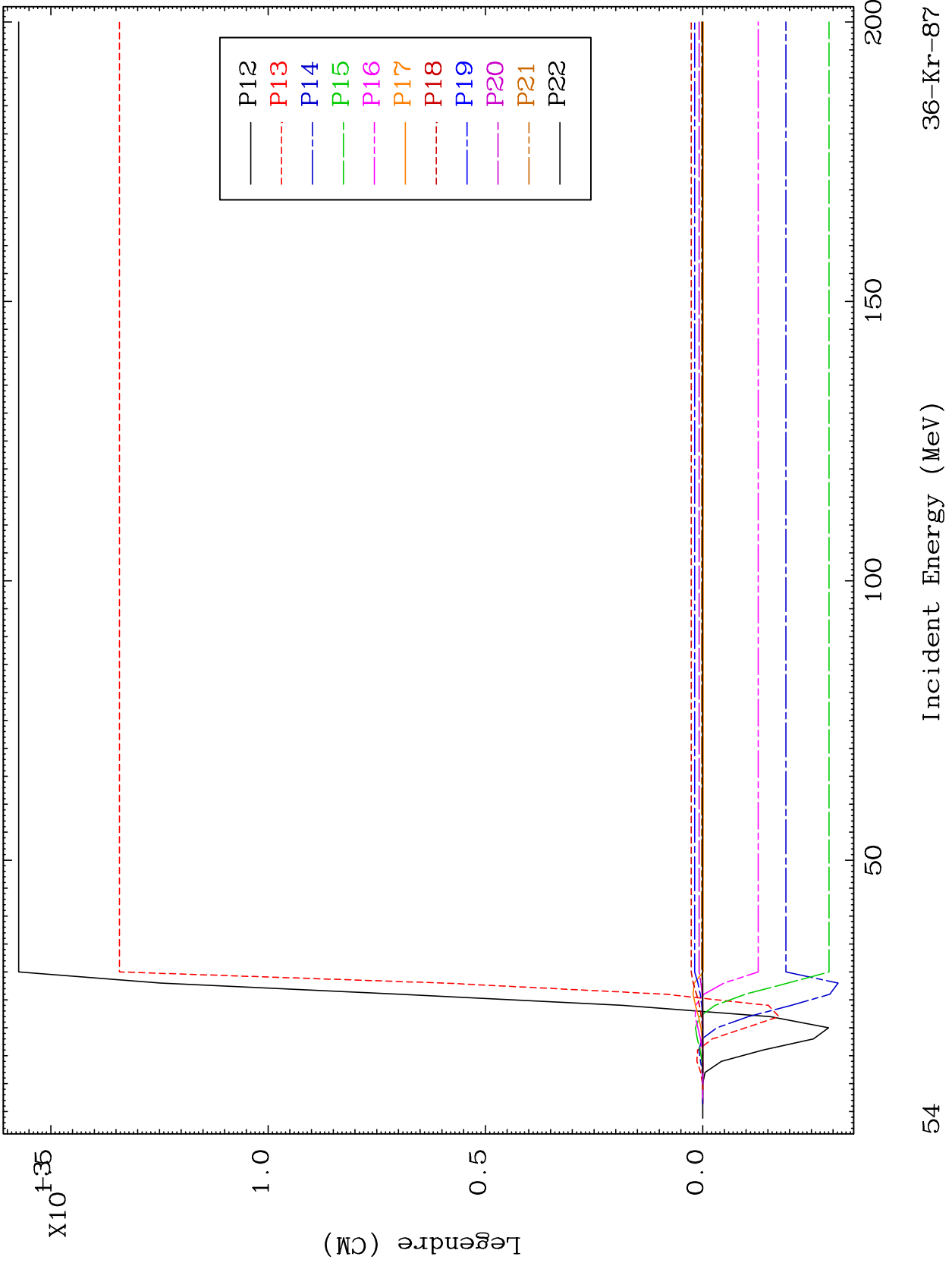
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



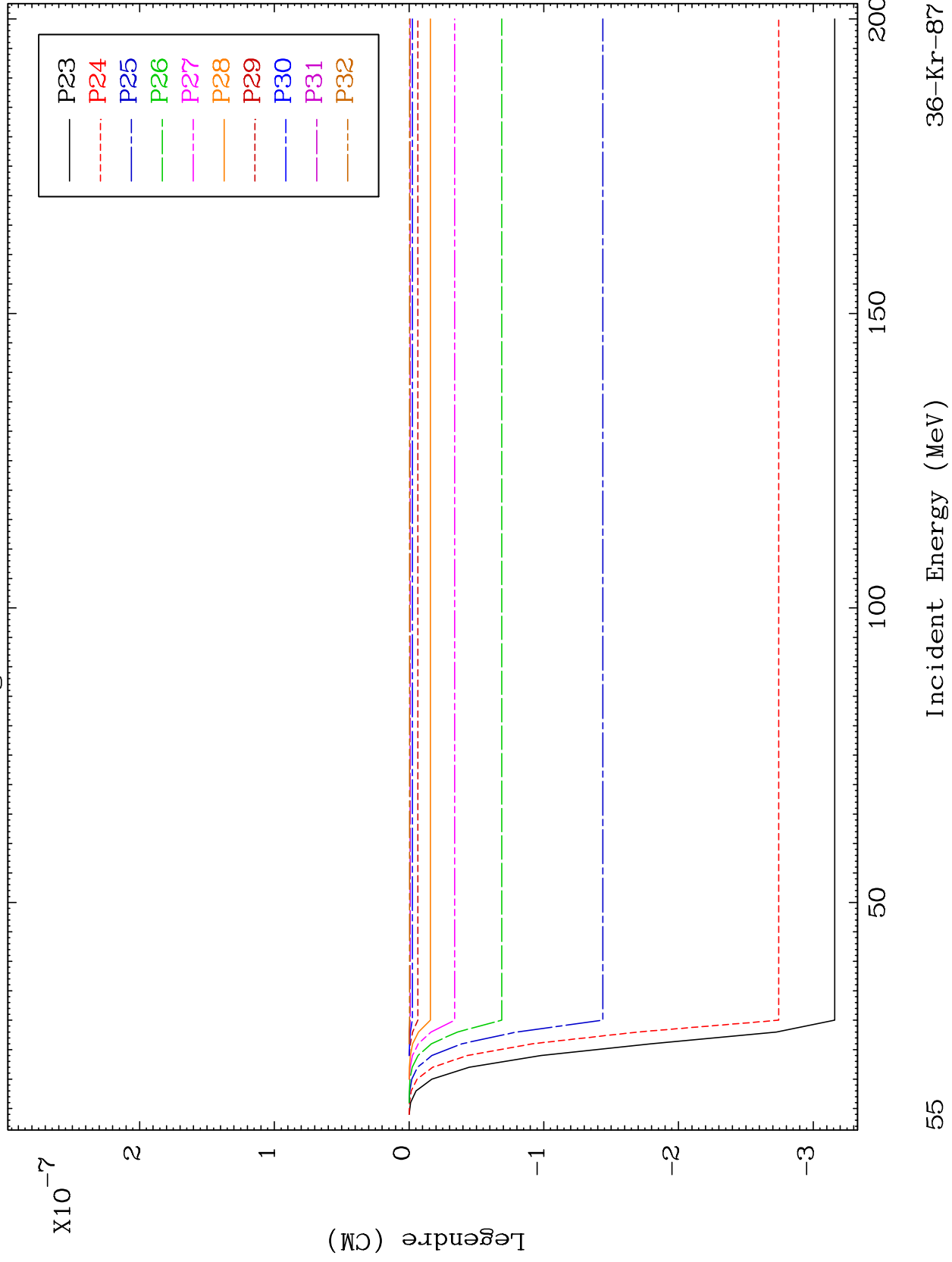
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36-Kr-87

MAT 3652

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

36-Kr-87



55

Incident Energy (MeV)

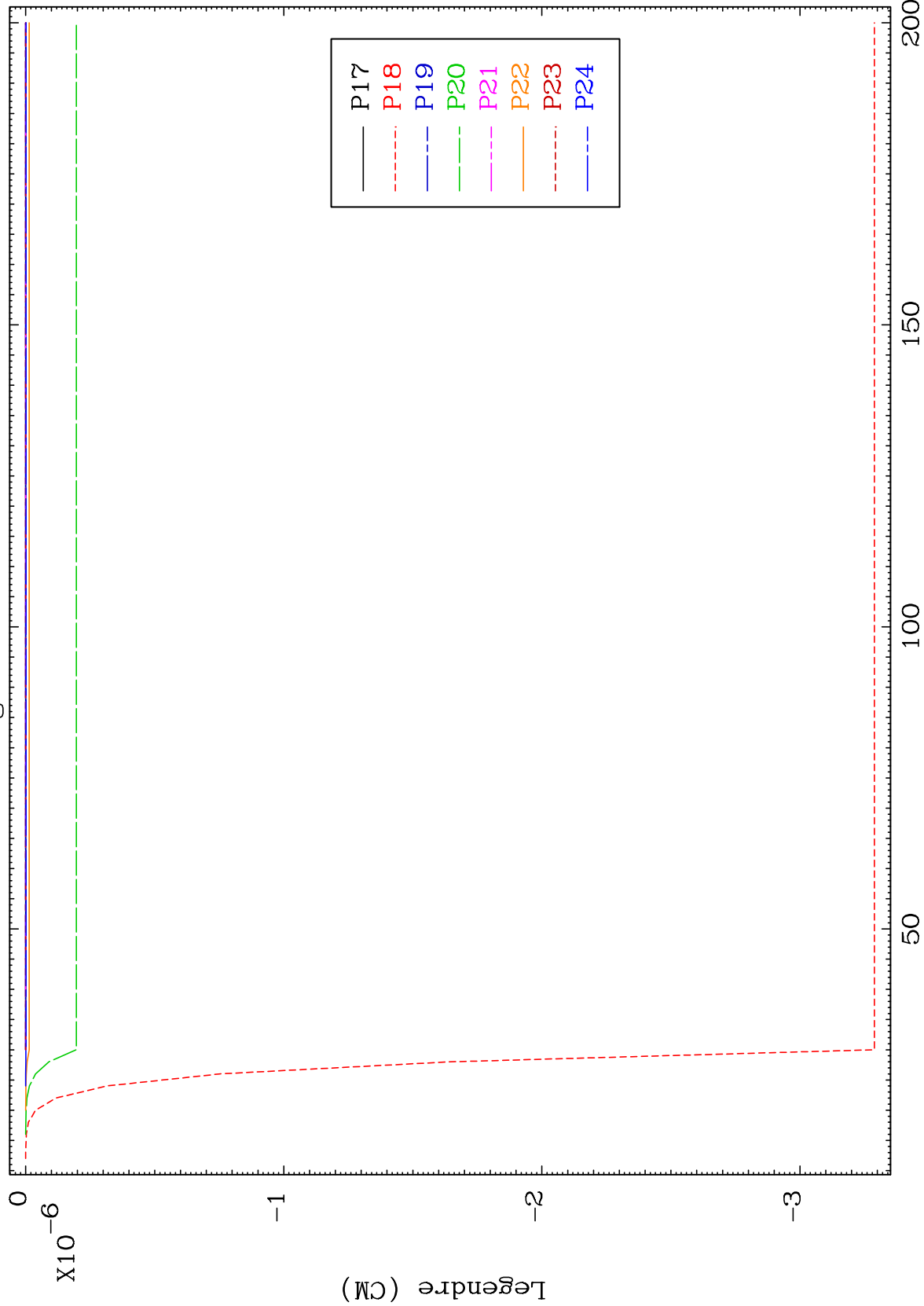
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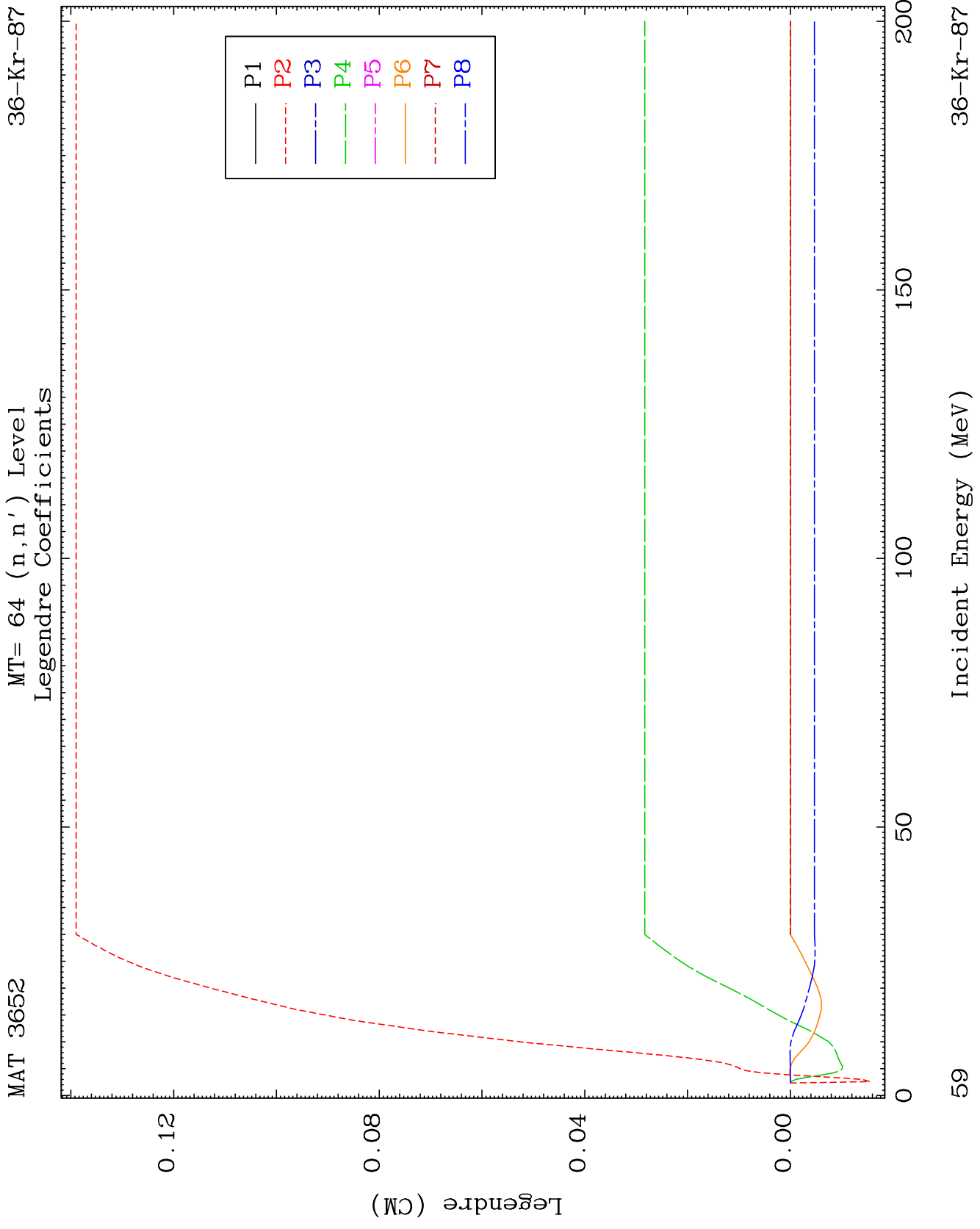
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150

100

50

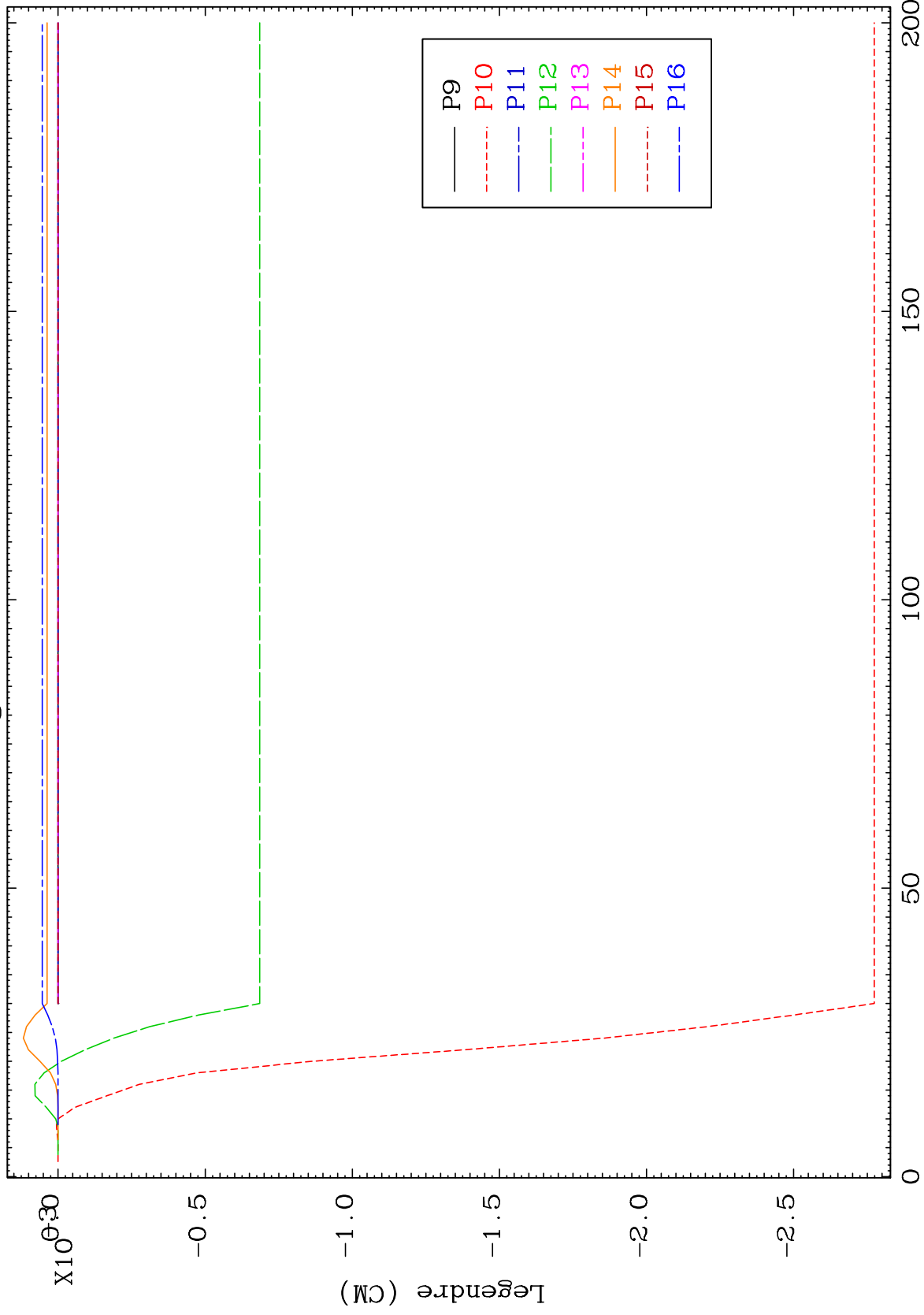




MAT 3652

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

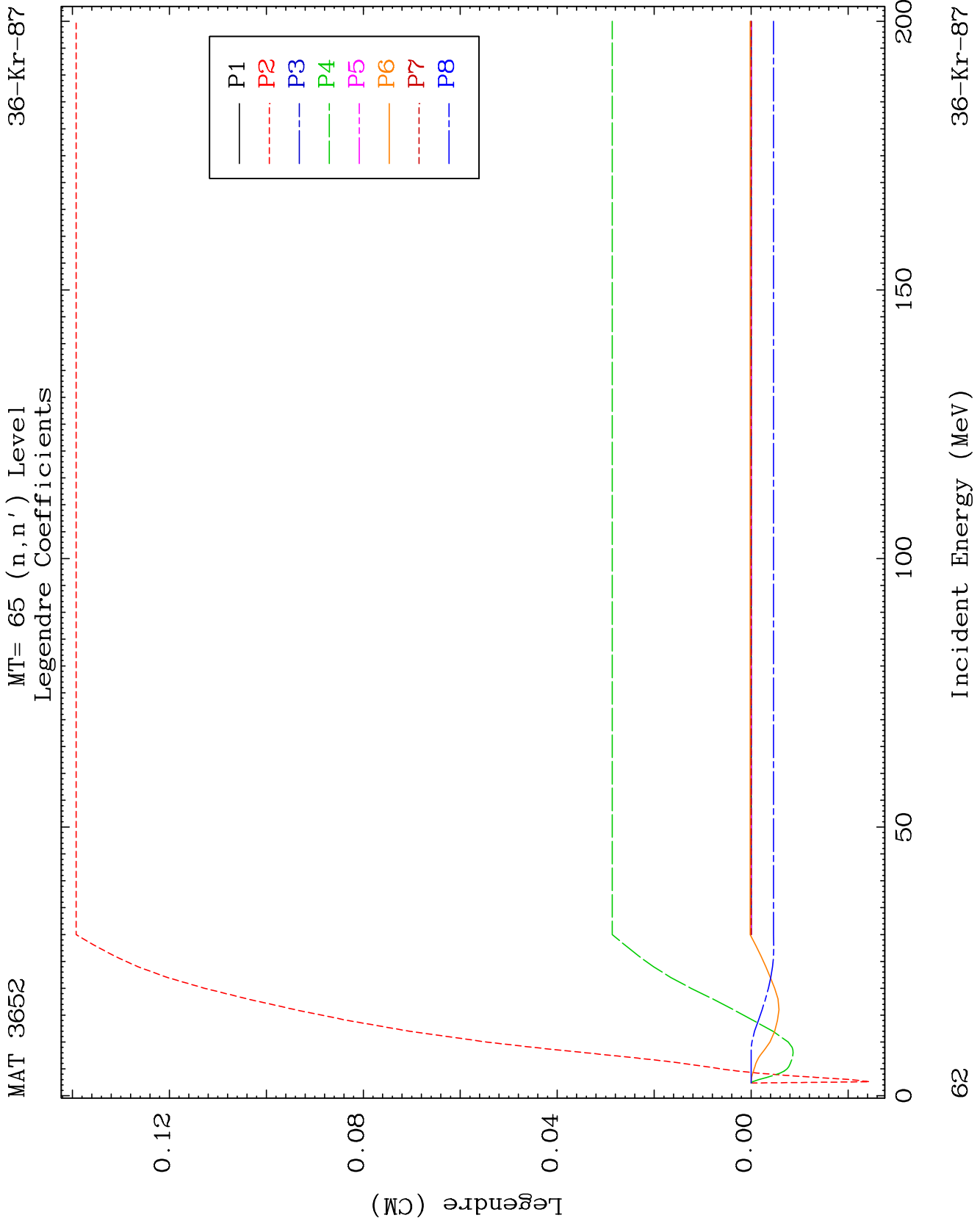
36-Kr-87



60

Incident Energy (MeV)

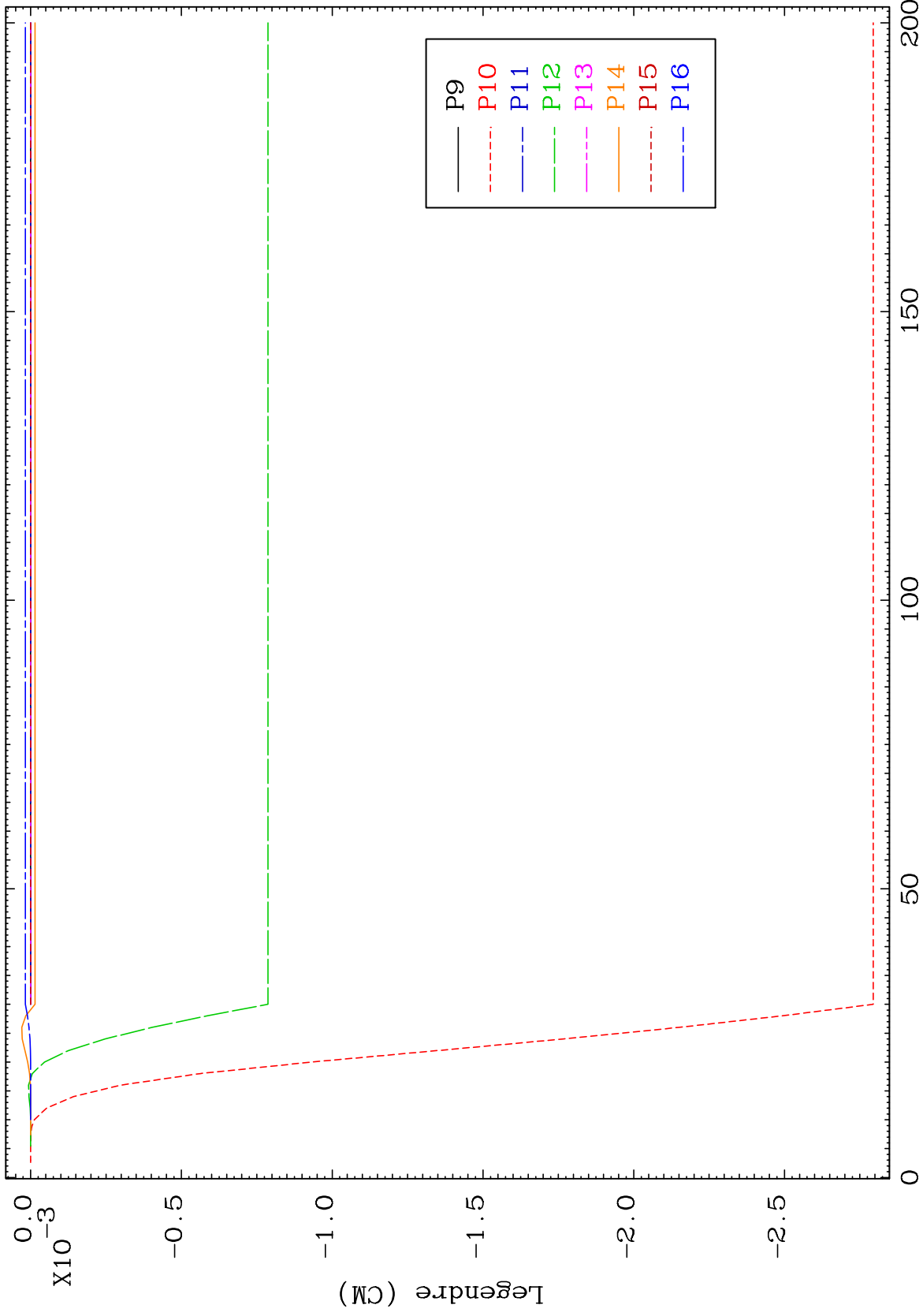
36-Kr-87



MAT 3652

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

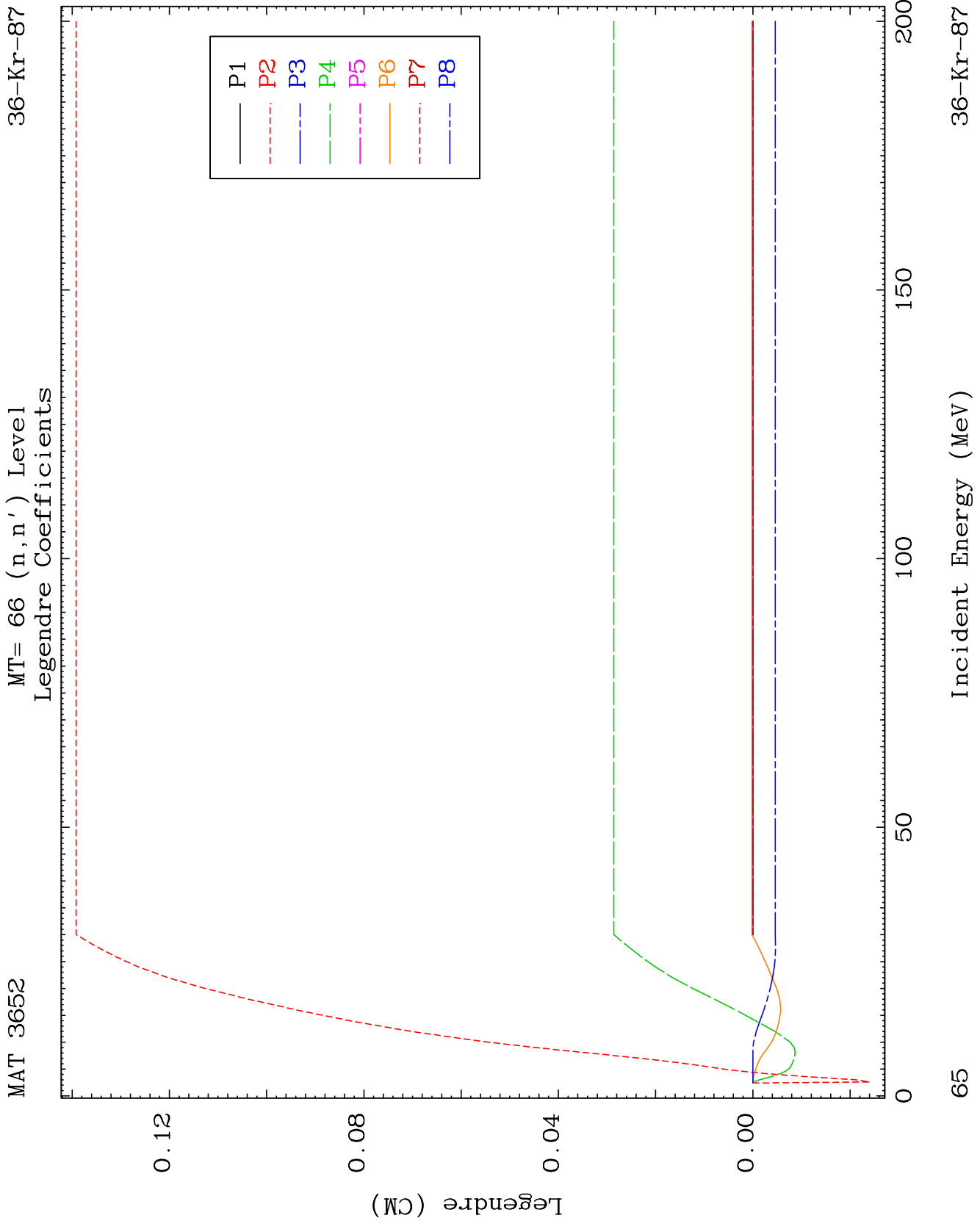
36-Kr-87



63

Incident Energy (MeV)

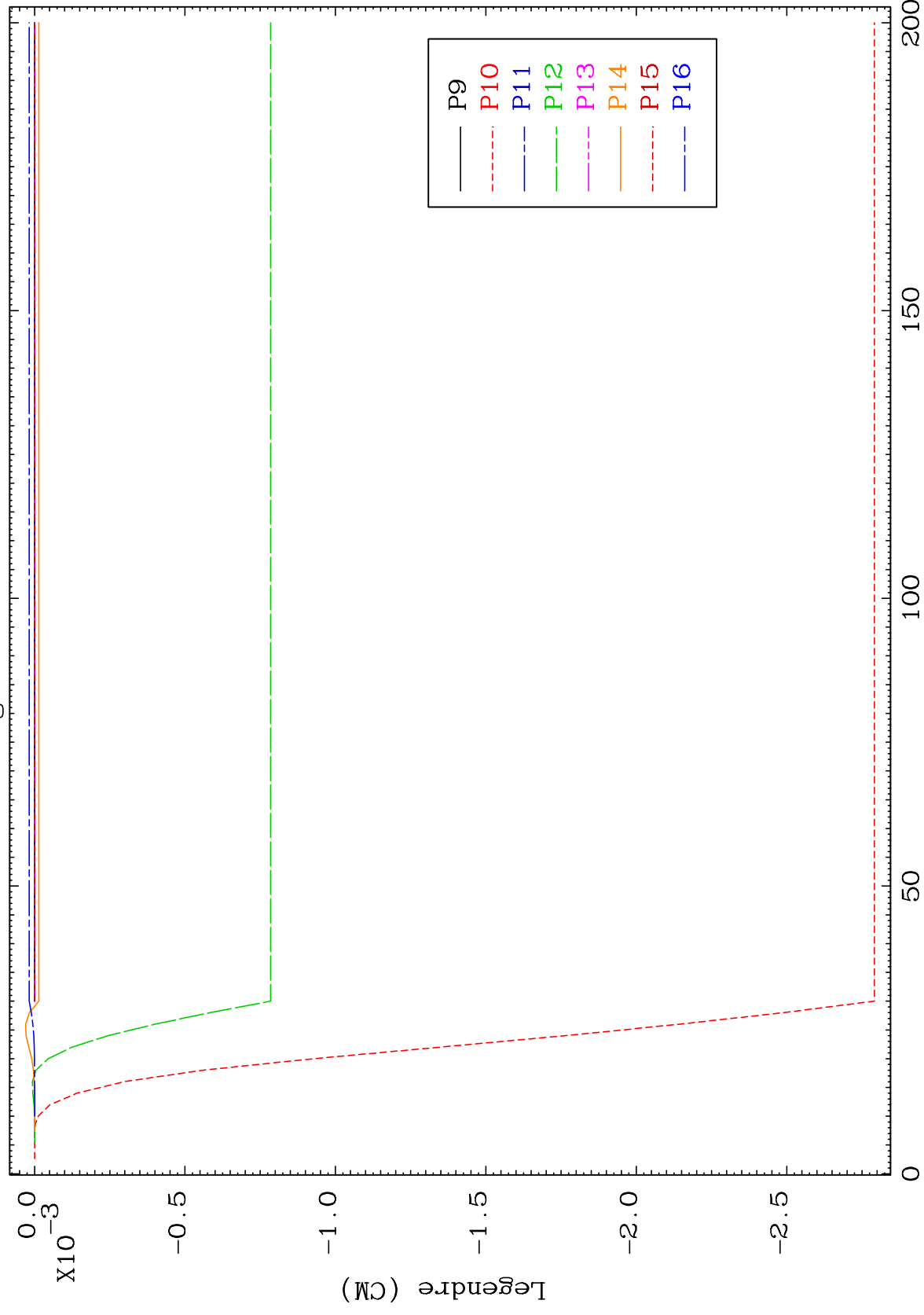
36-Kr-87



MAT 3652

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

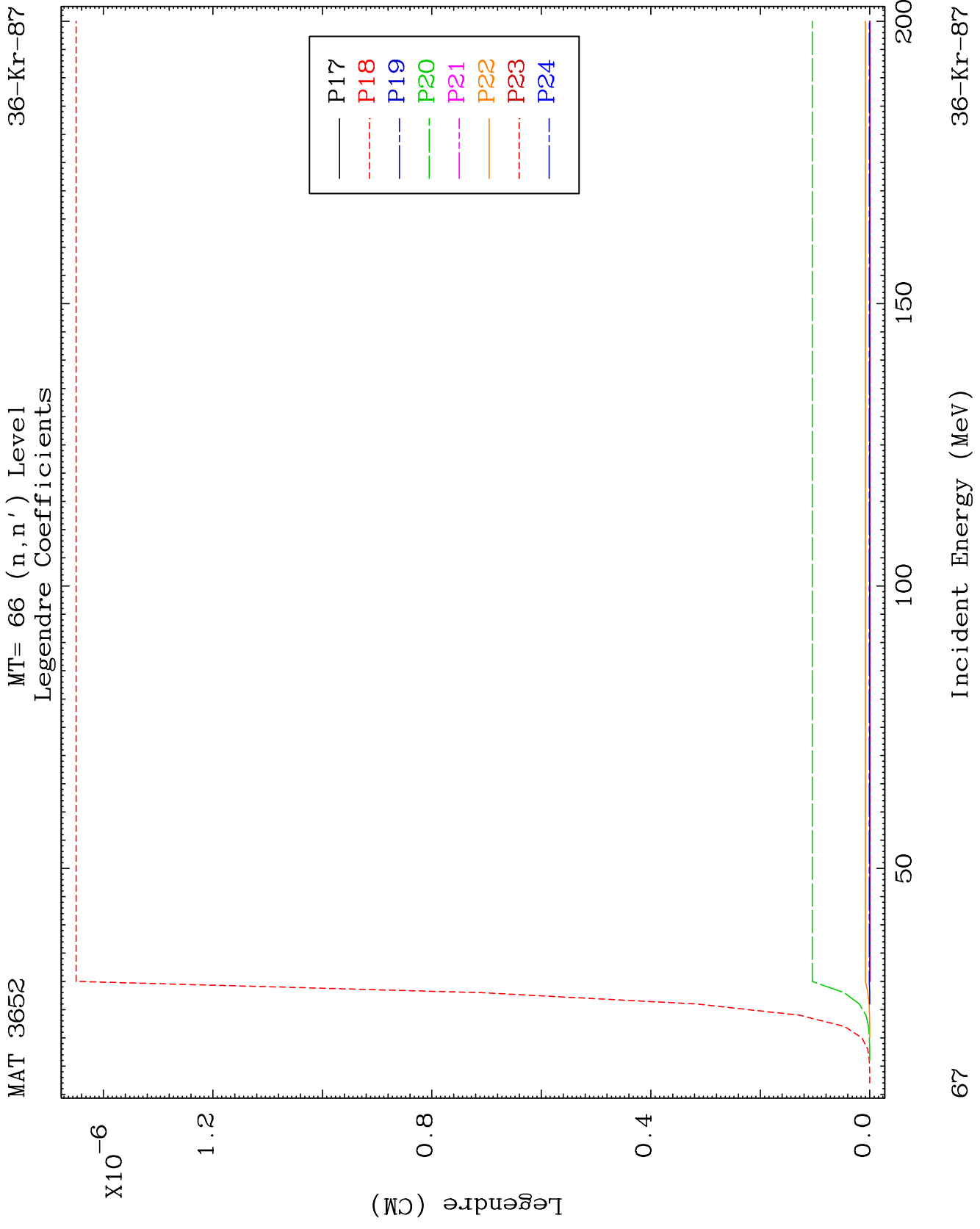
36-Kr-87



36-Kr-87

Incident Energy (MeV)

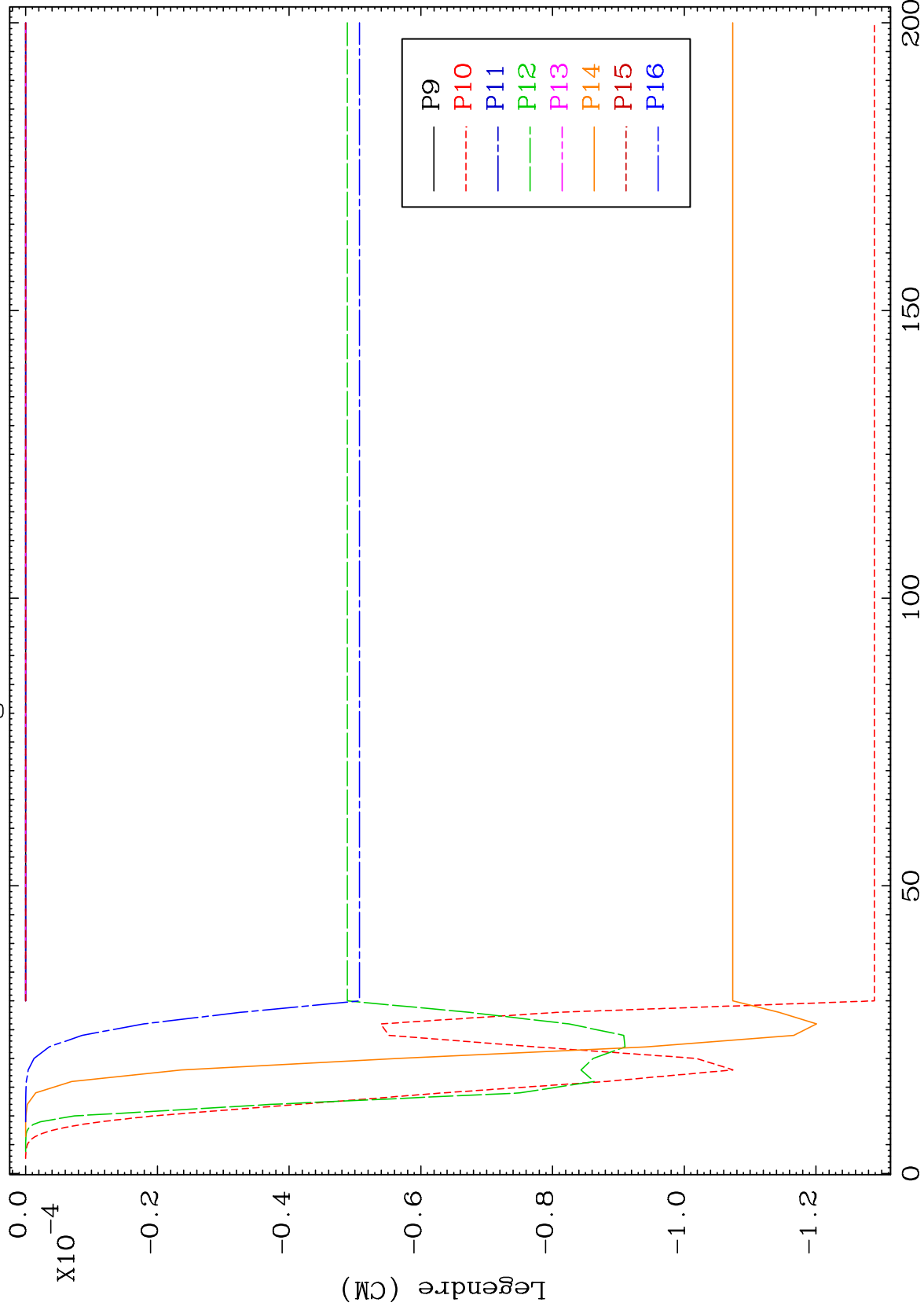
66



MAT 3652

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

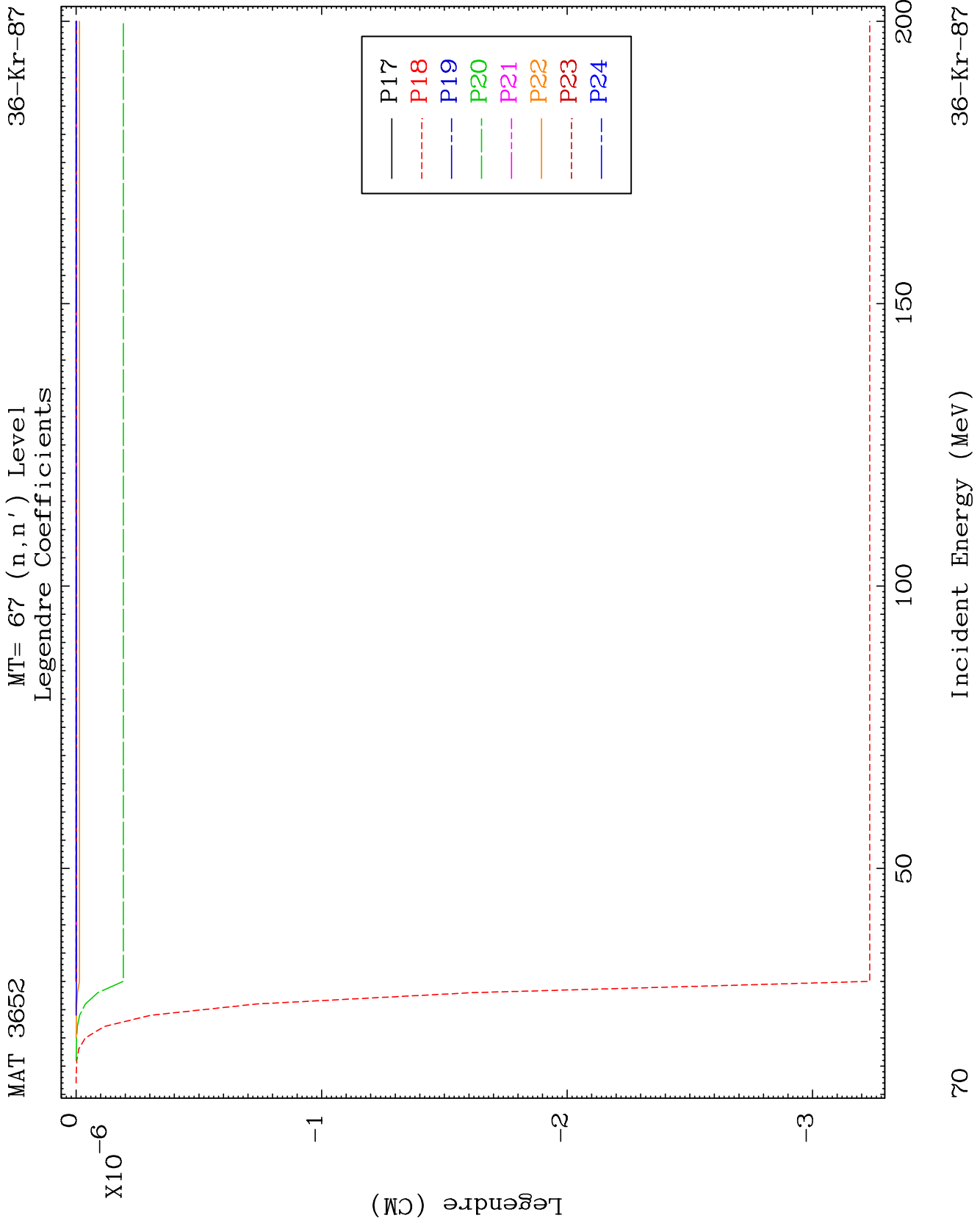
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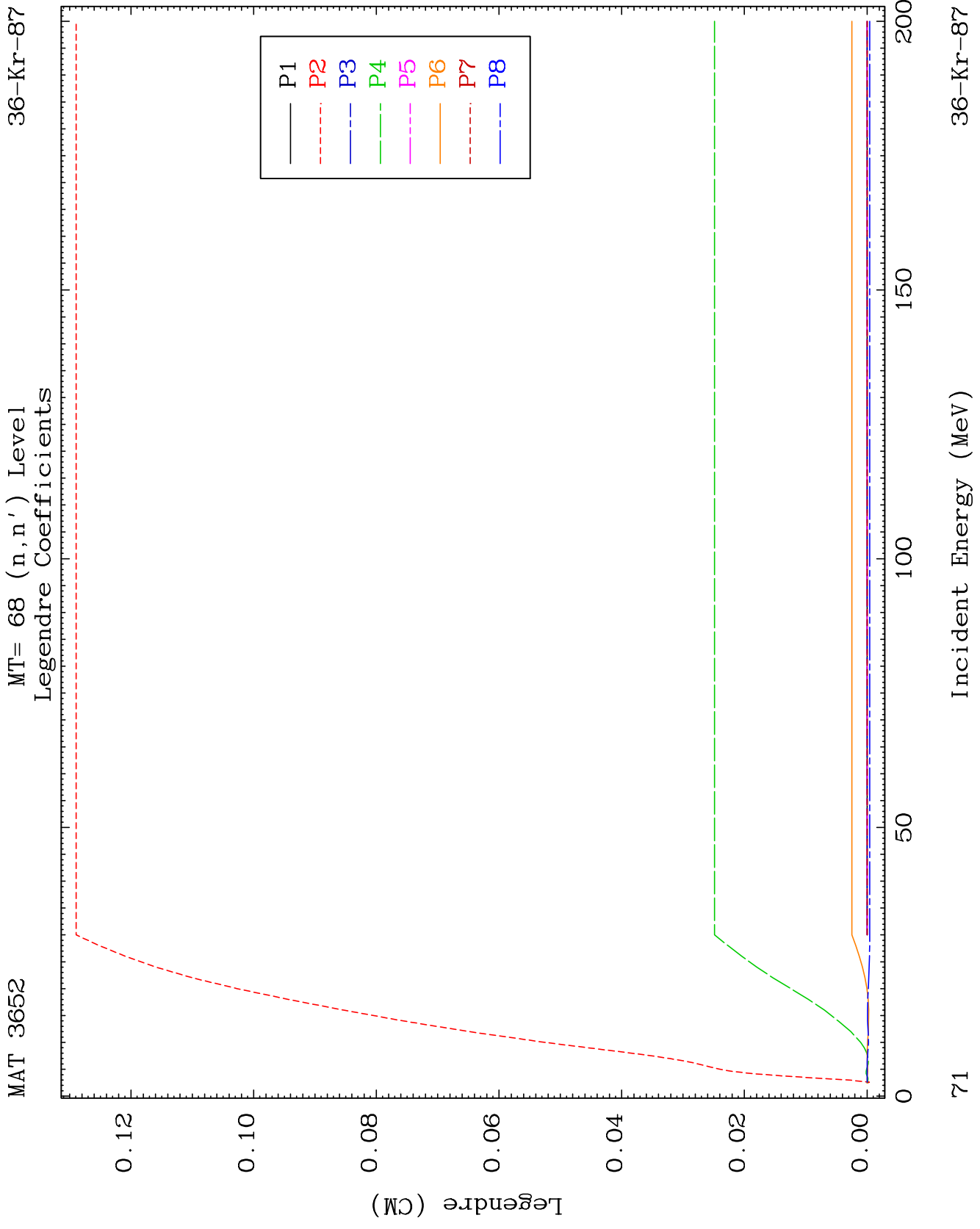


69

Incident Energy (MeV)

36-Kr-87

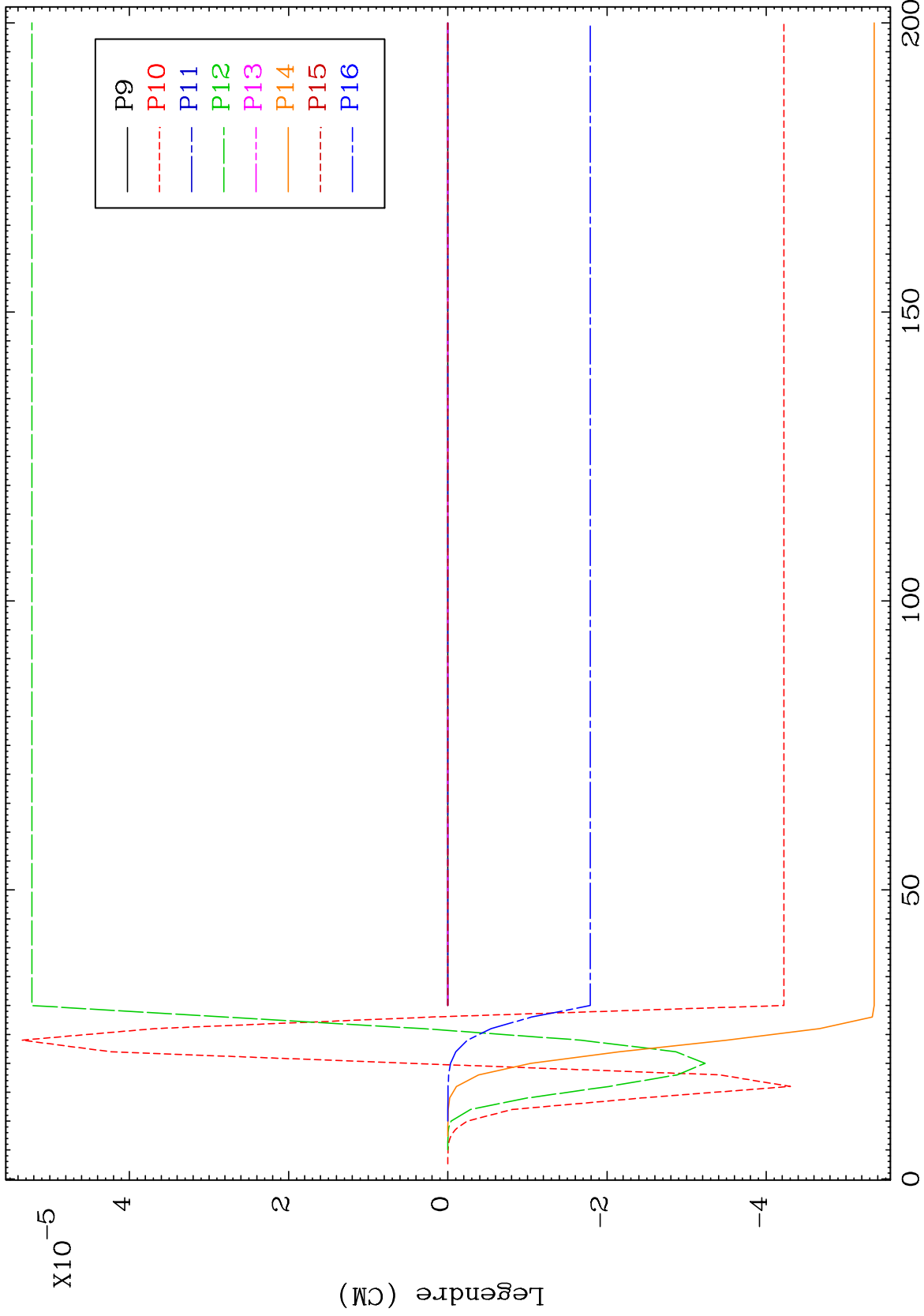




MAT 3652

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

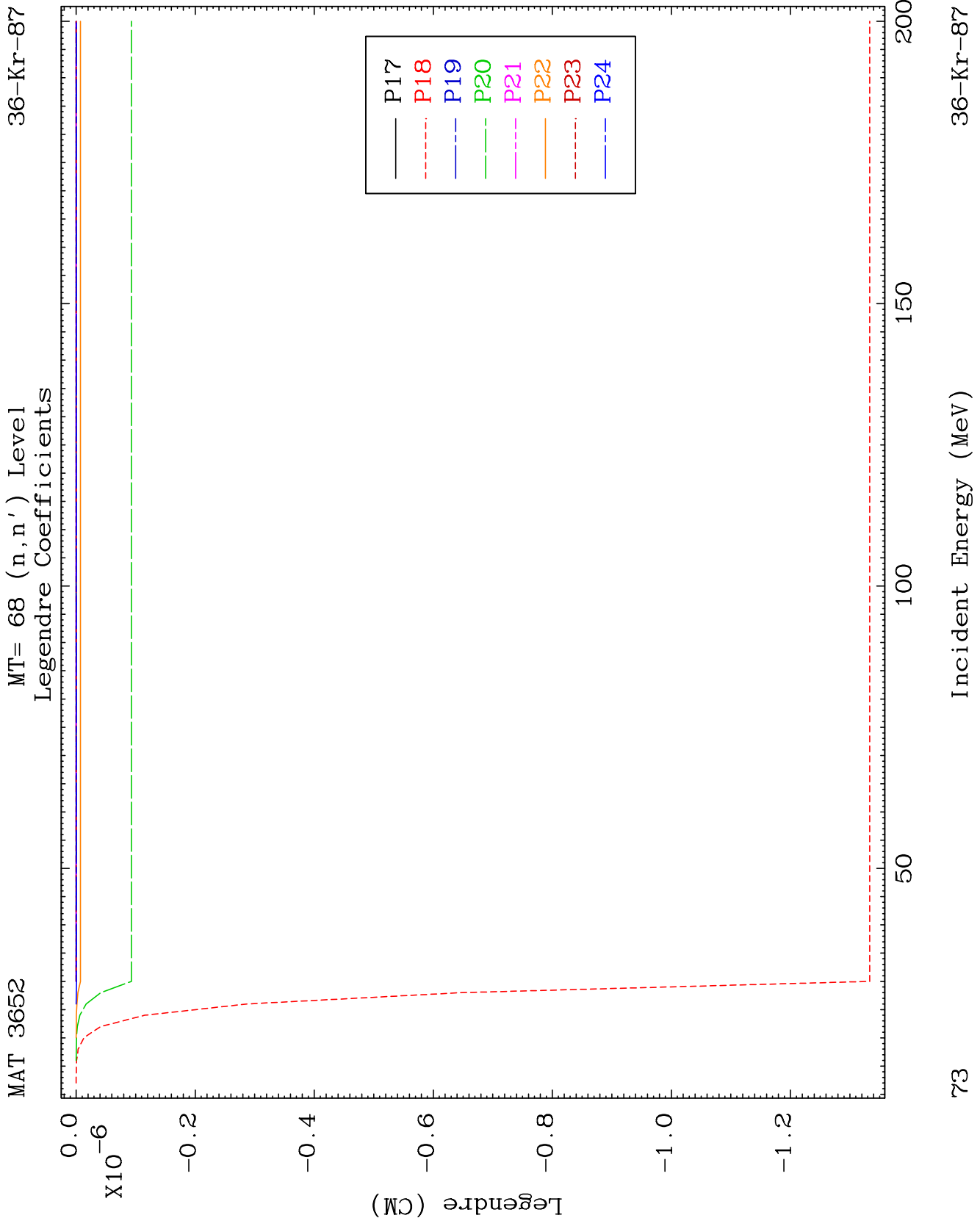
36-Kr-87



72

Incident Energy (MeV)

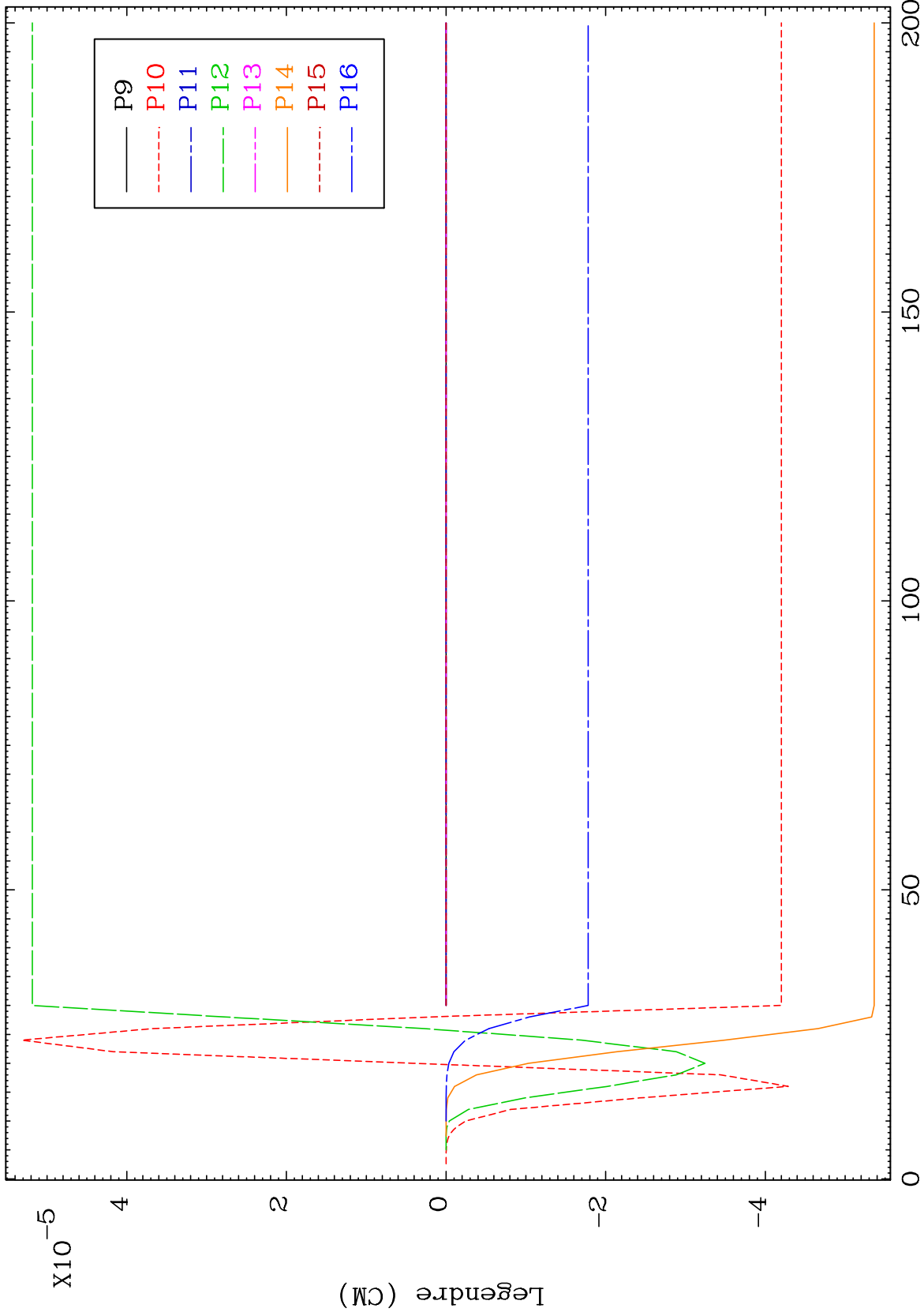
36-Kr-87



MAT 3652

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

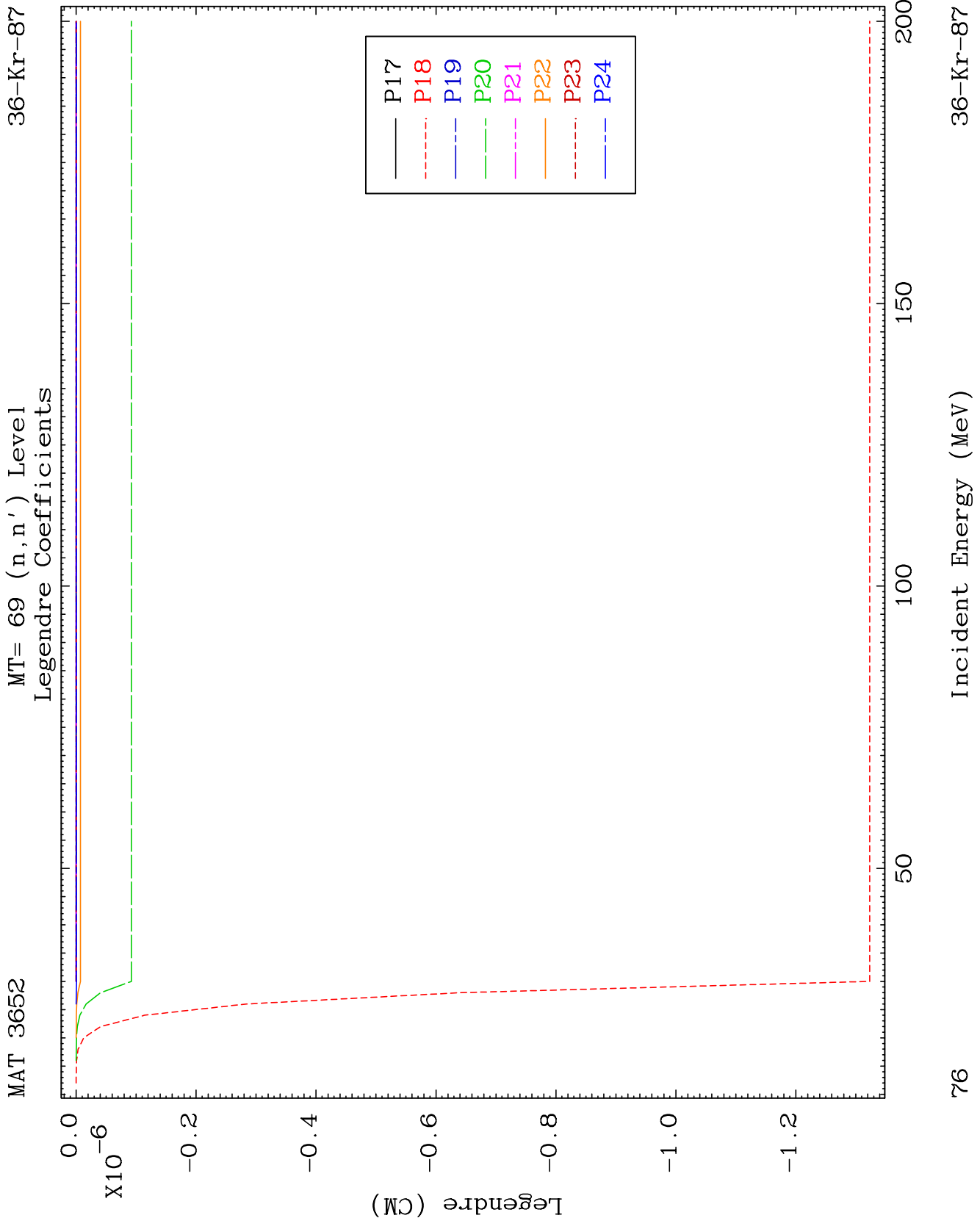
36-Kr-87



75

Incident Energy (MeV)

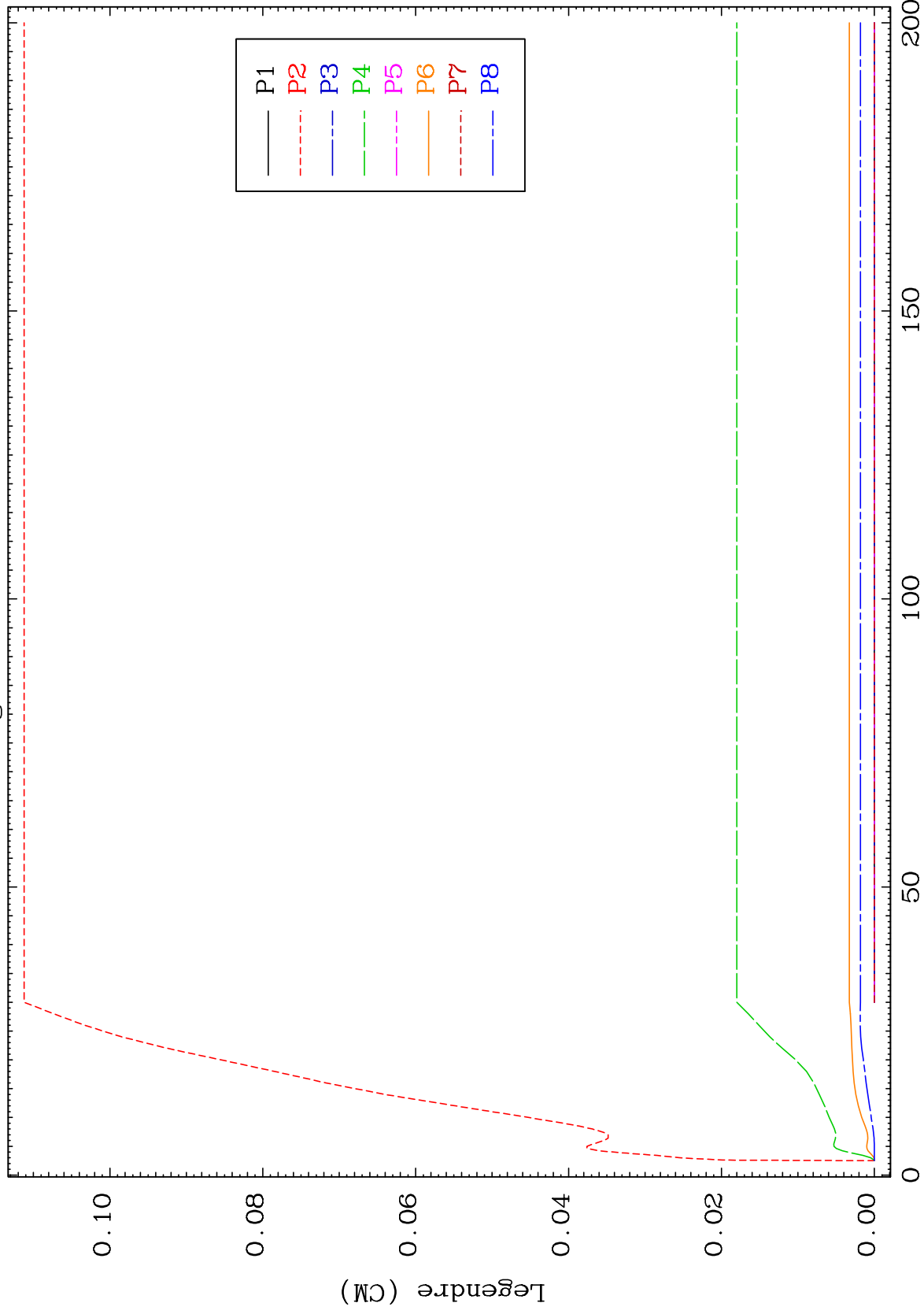
36-Kr-87



MAT 3652

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

36-Kr-87



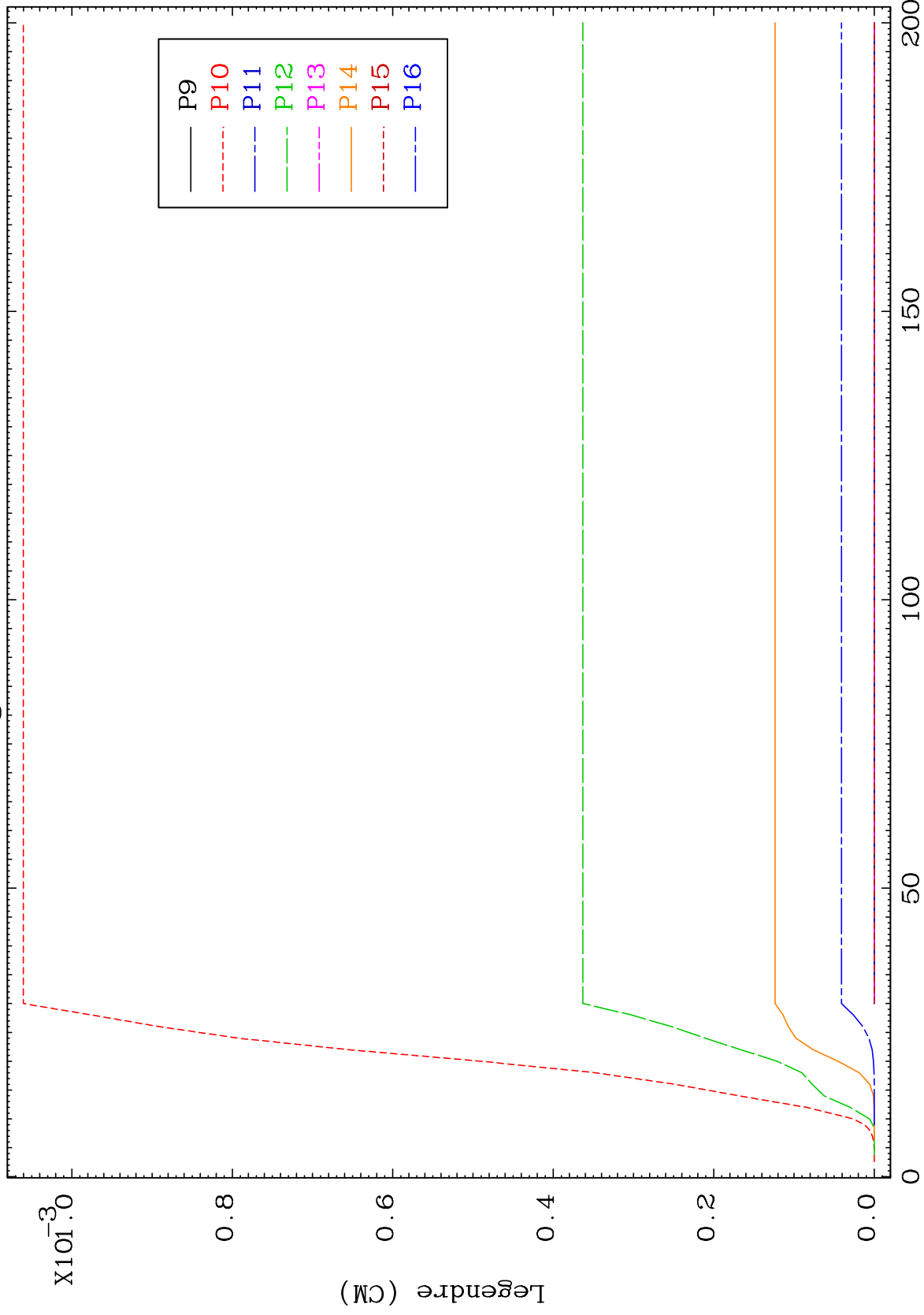
77

36-Kr-87

MAT 3652

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

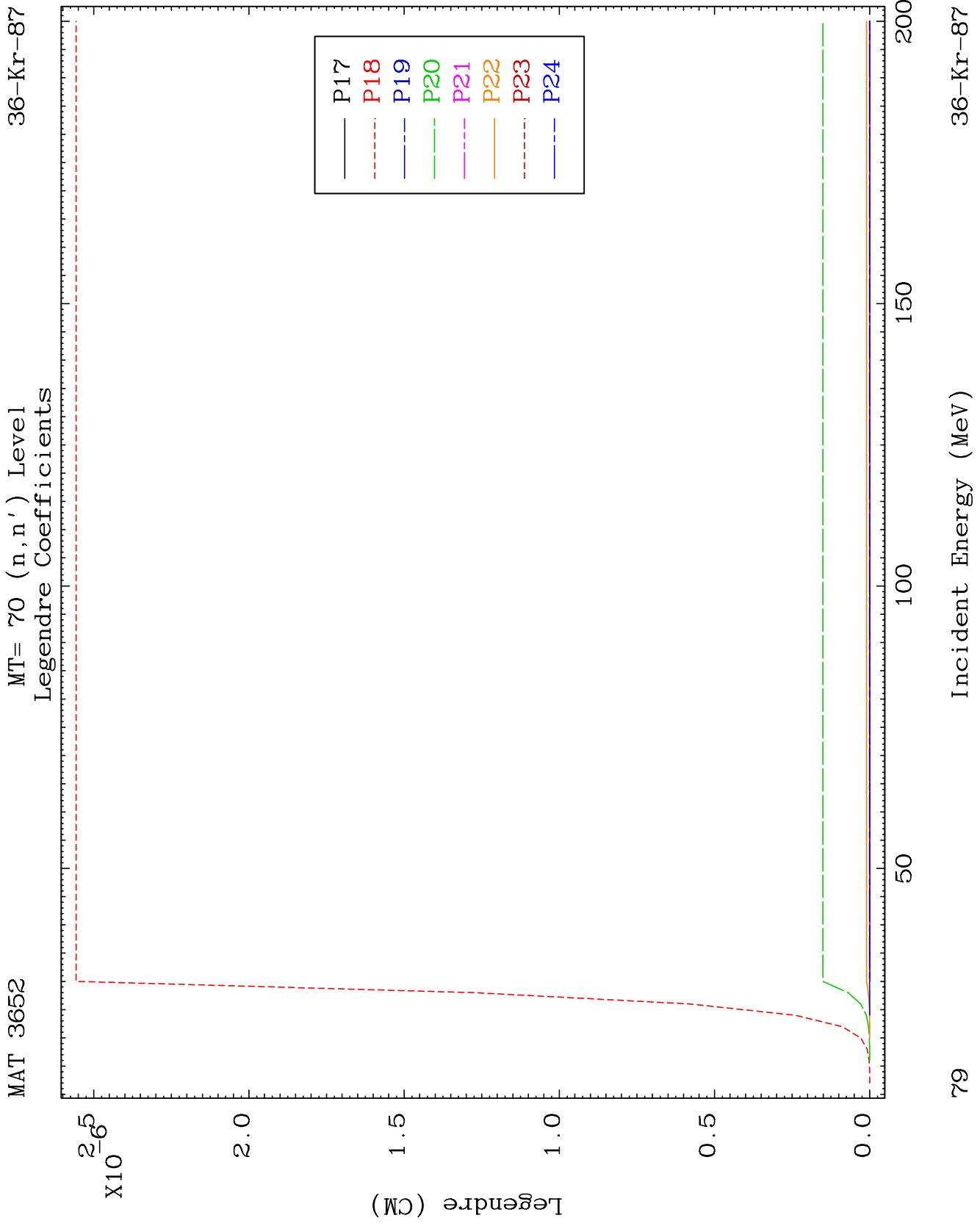
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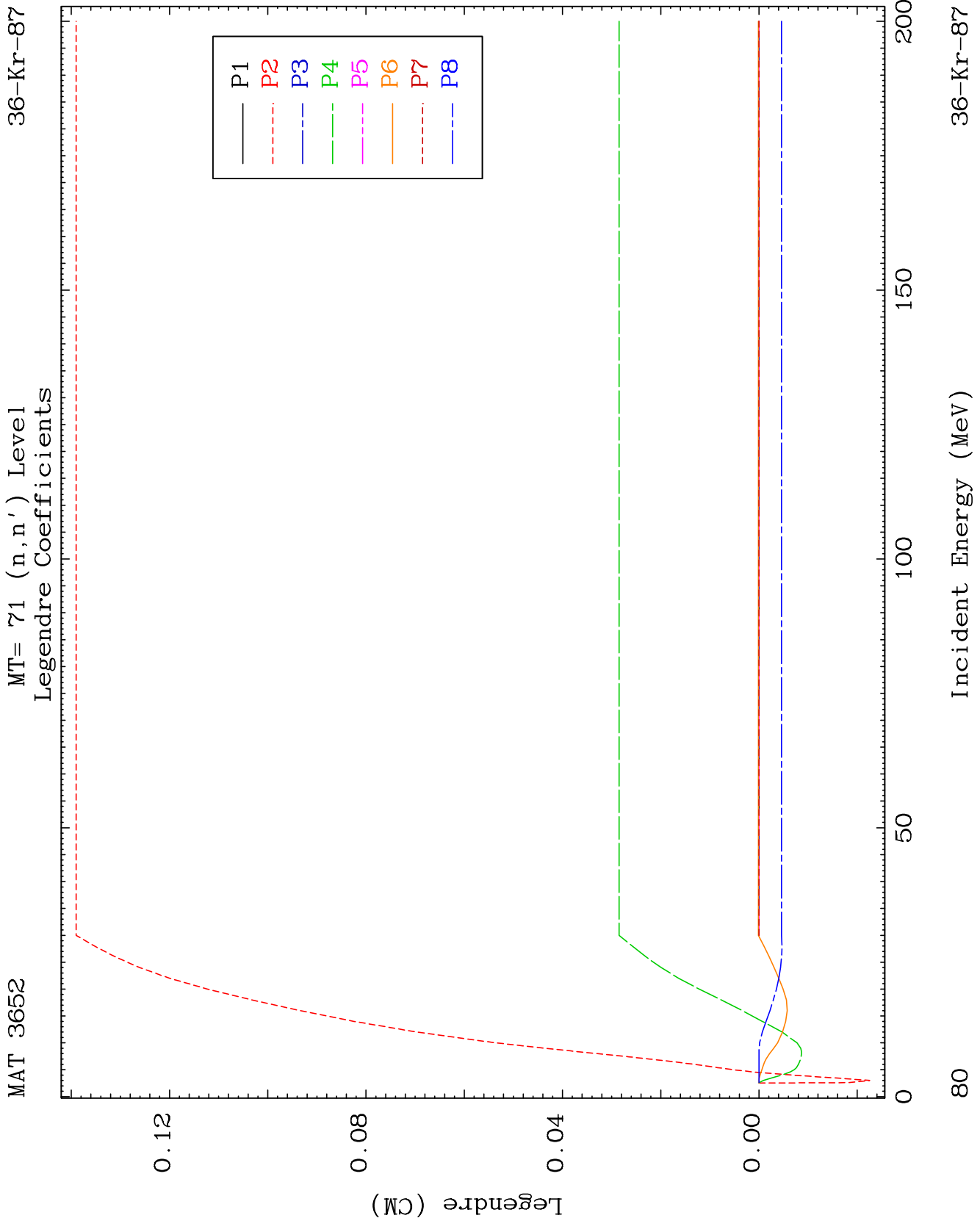


78

Incident Energy (MeV)

36-Kr-87

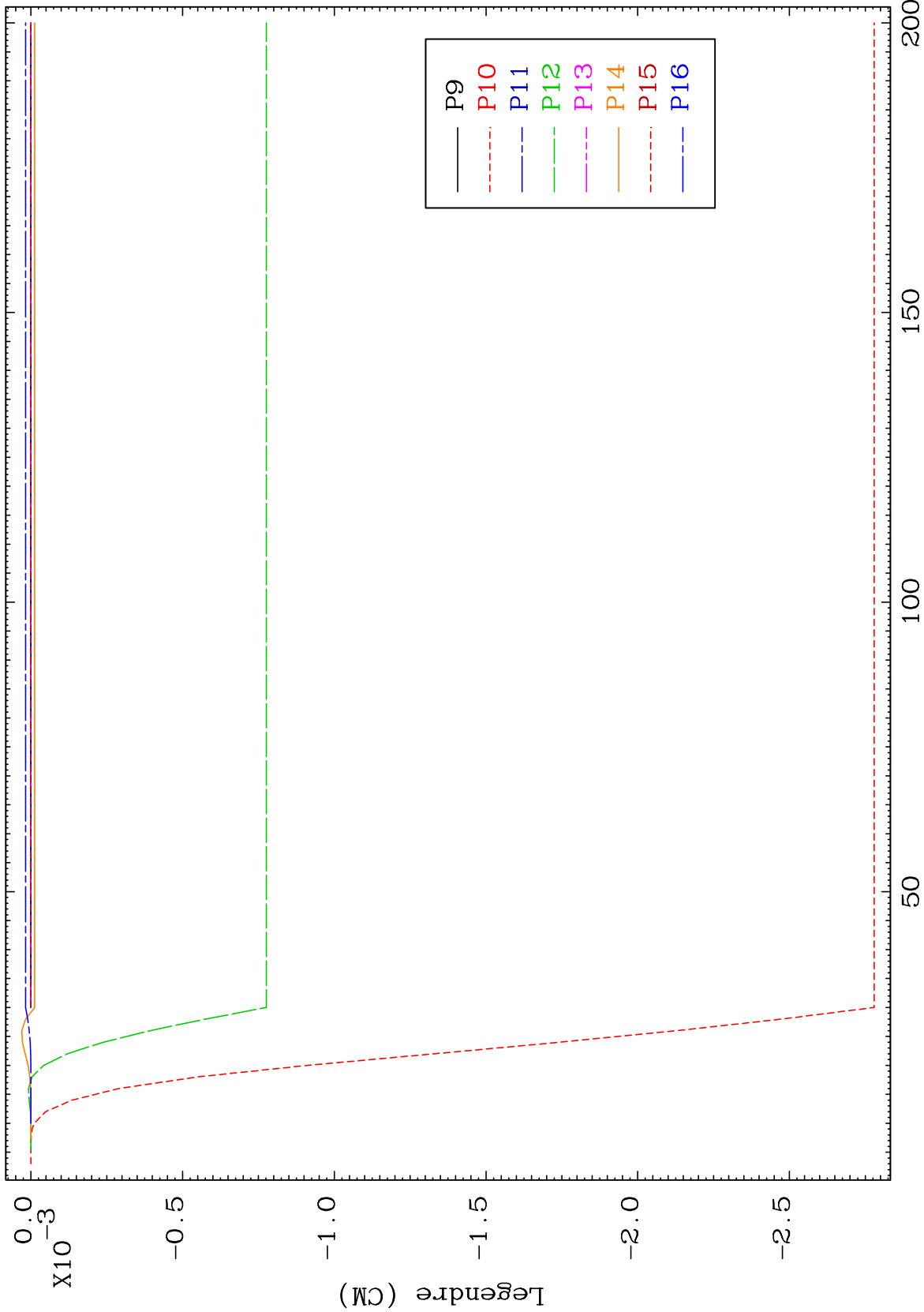




MAT 3652

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

36-Kr-87



81

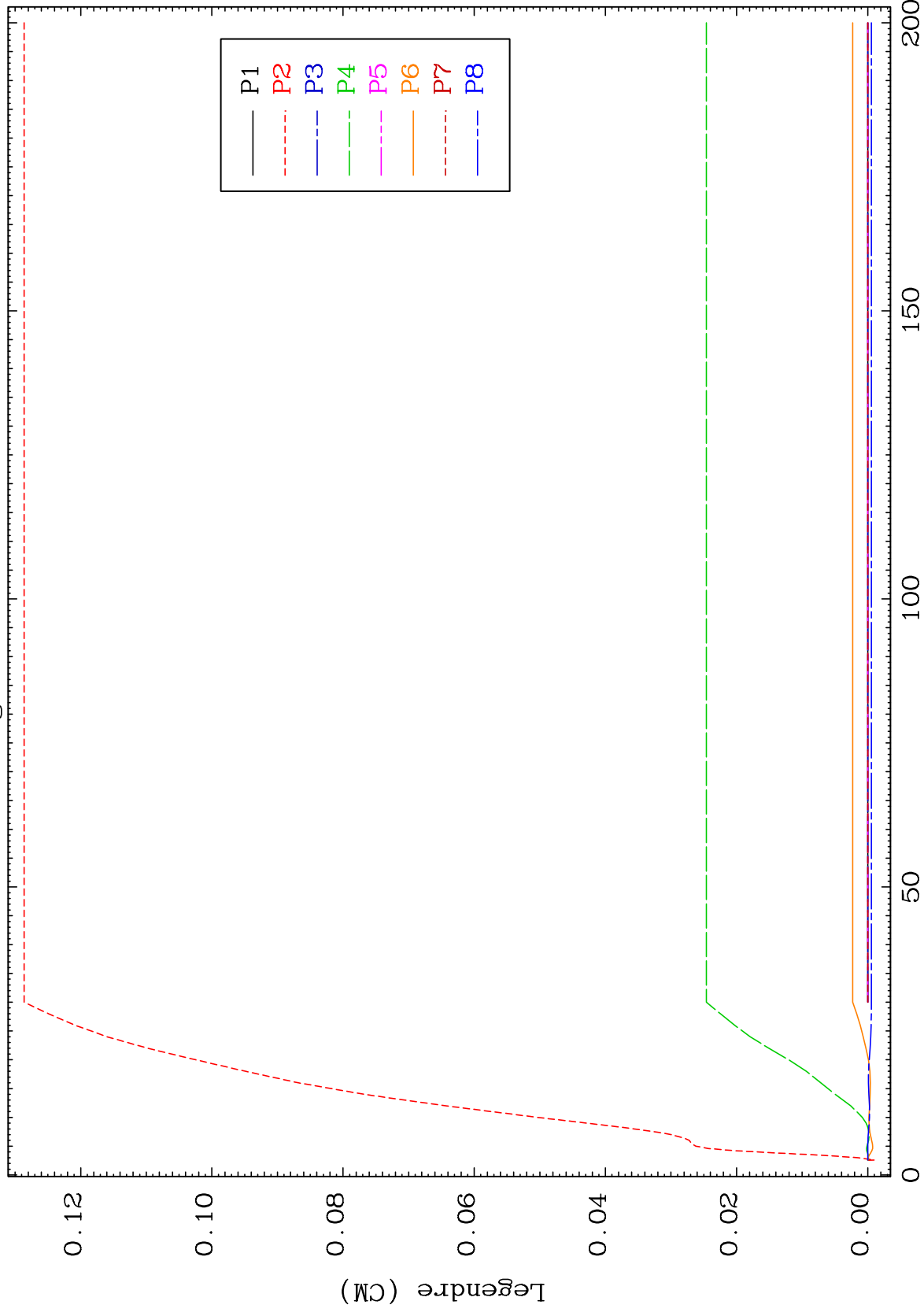
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

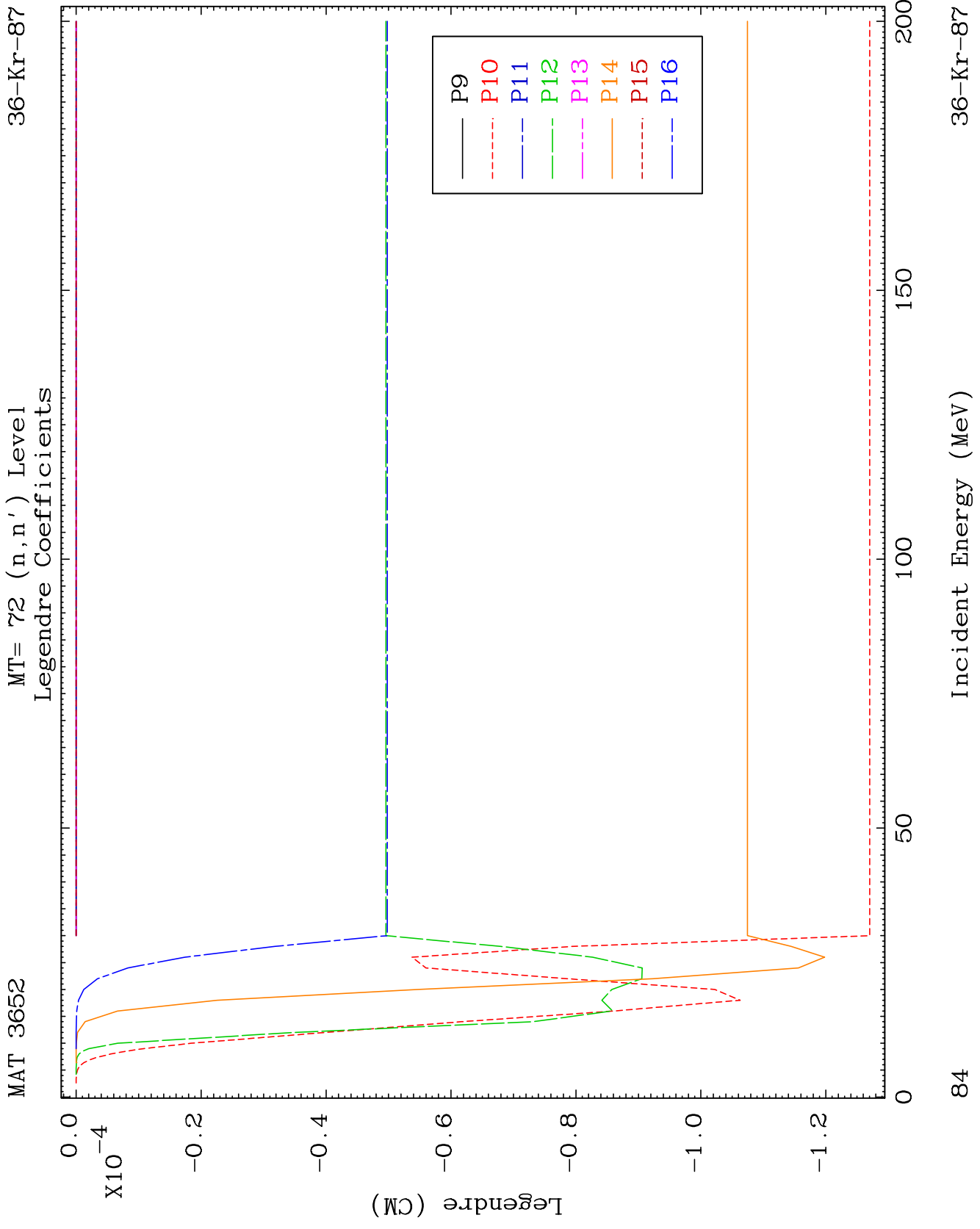
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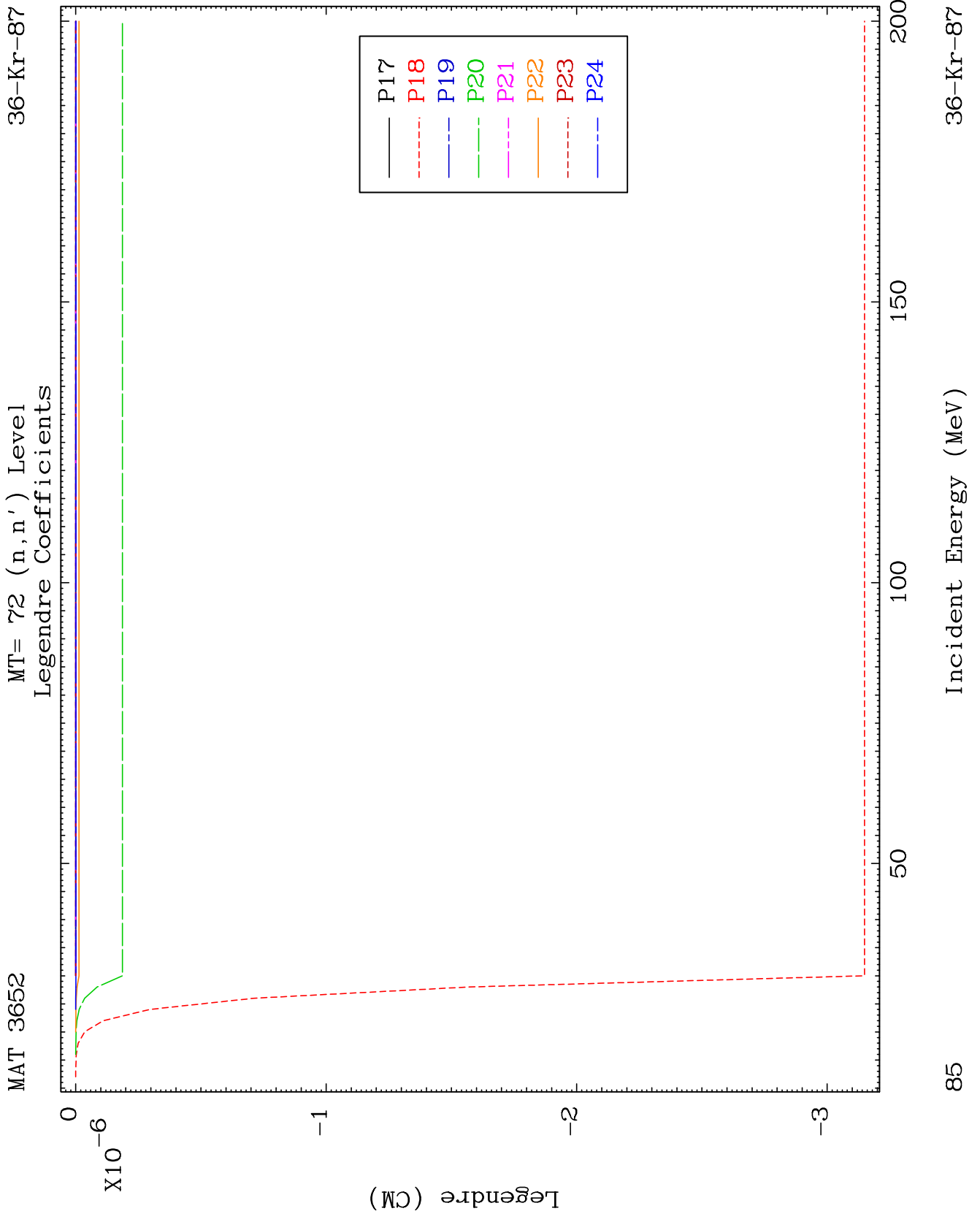


83

Incident Energy (MeV)

36-Kr-87

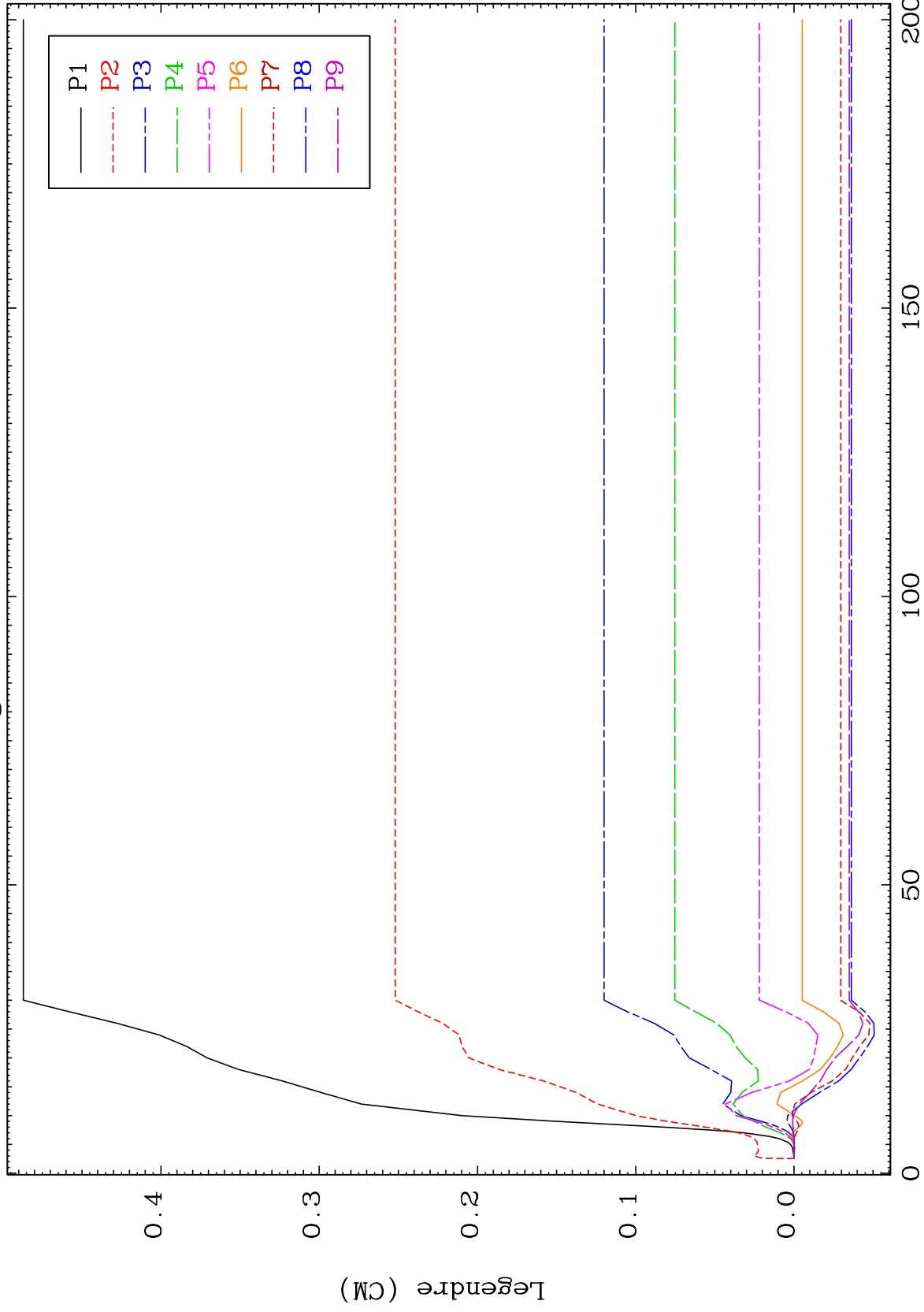




MAT 3652

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

36-Kr-87



86

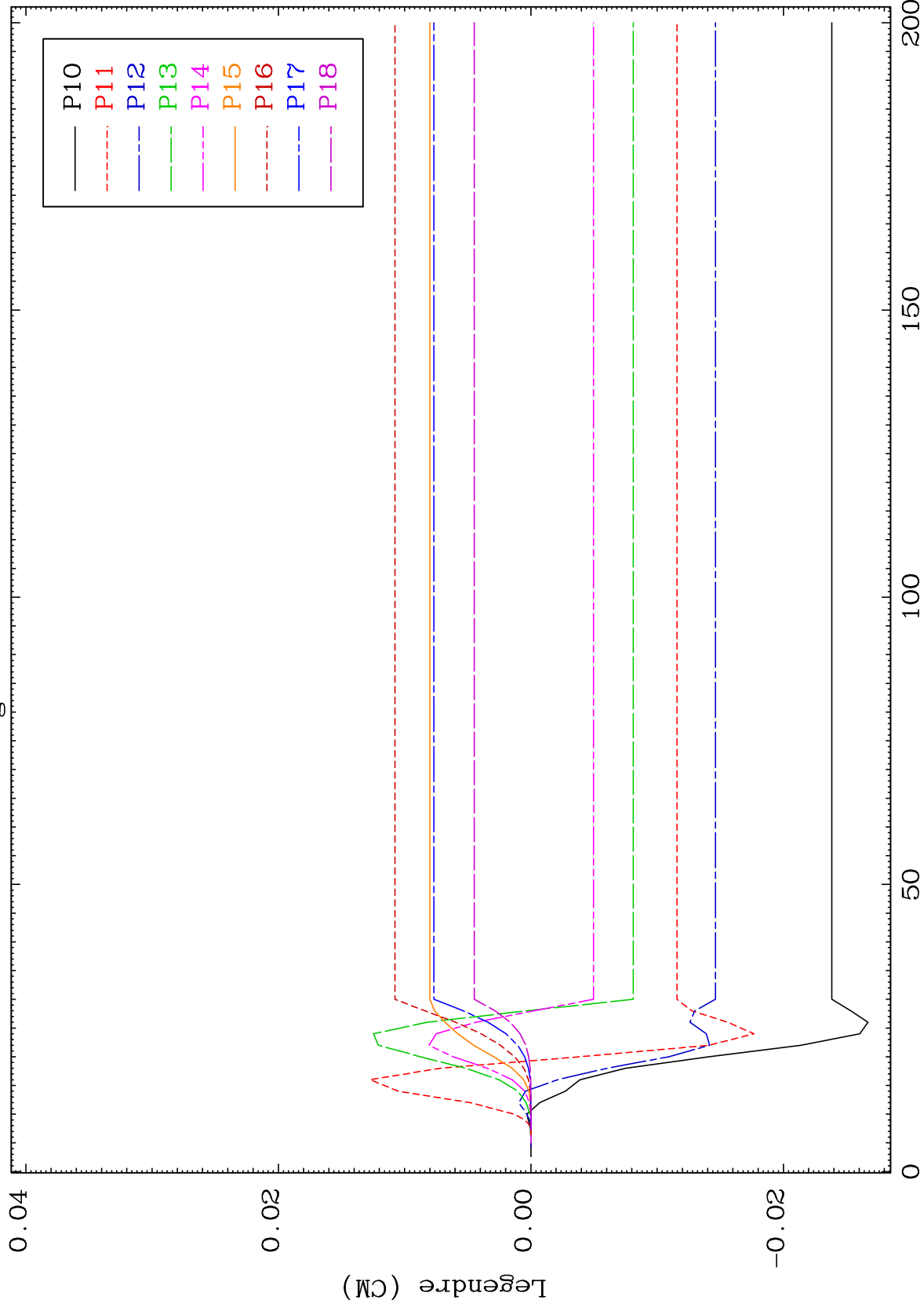
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



87

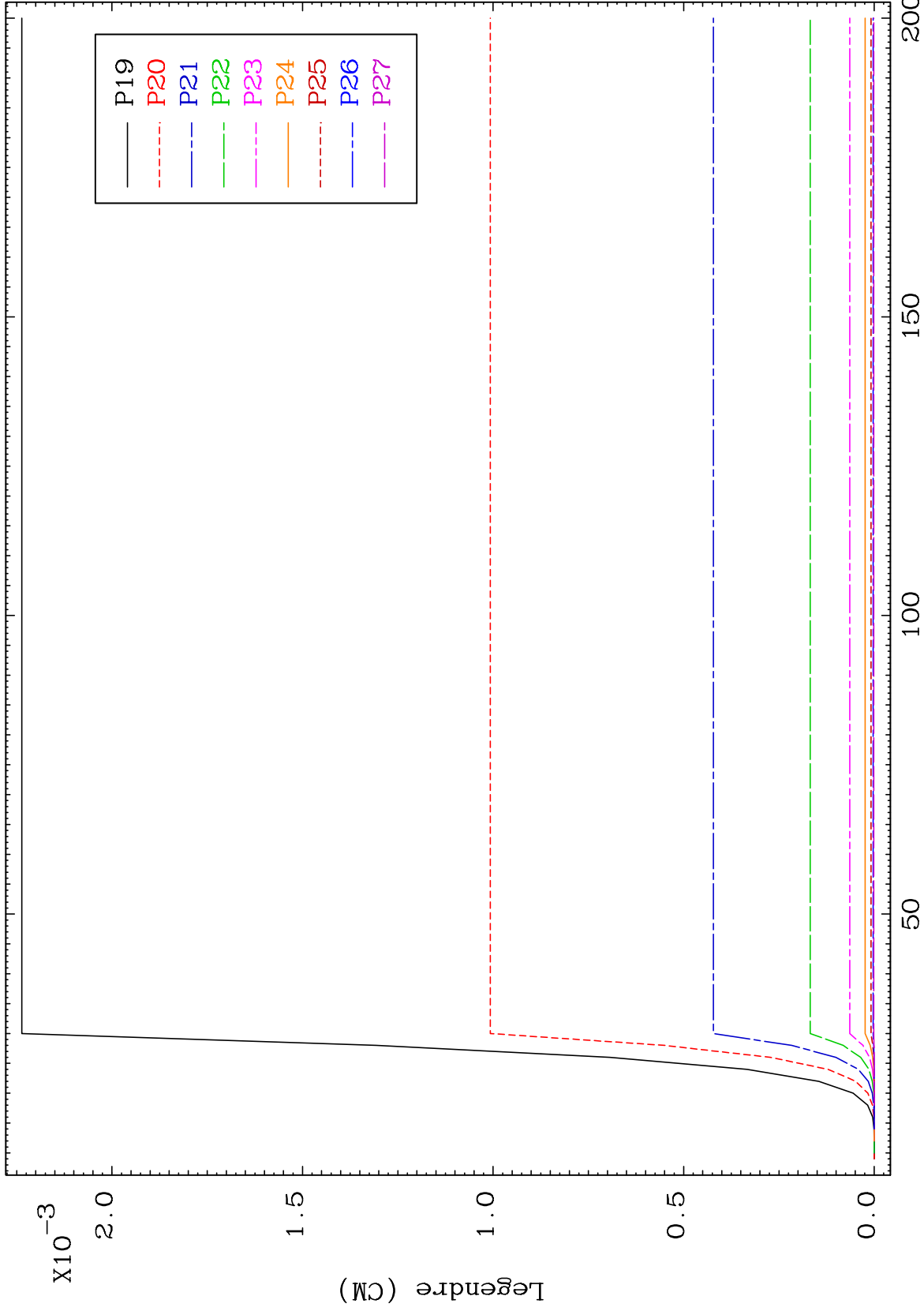
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



88

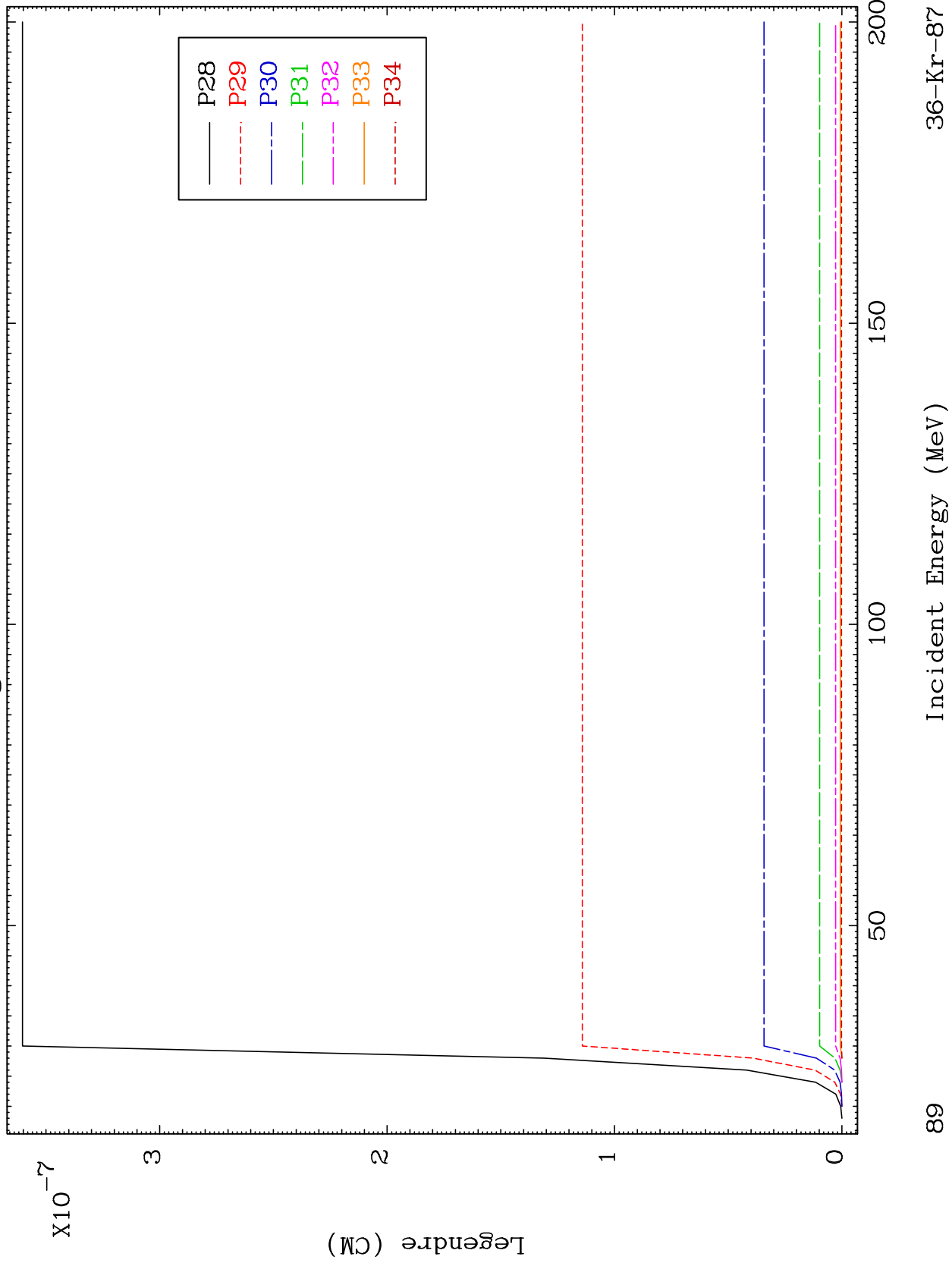
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



89

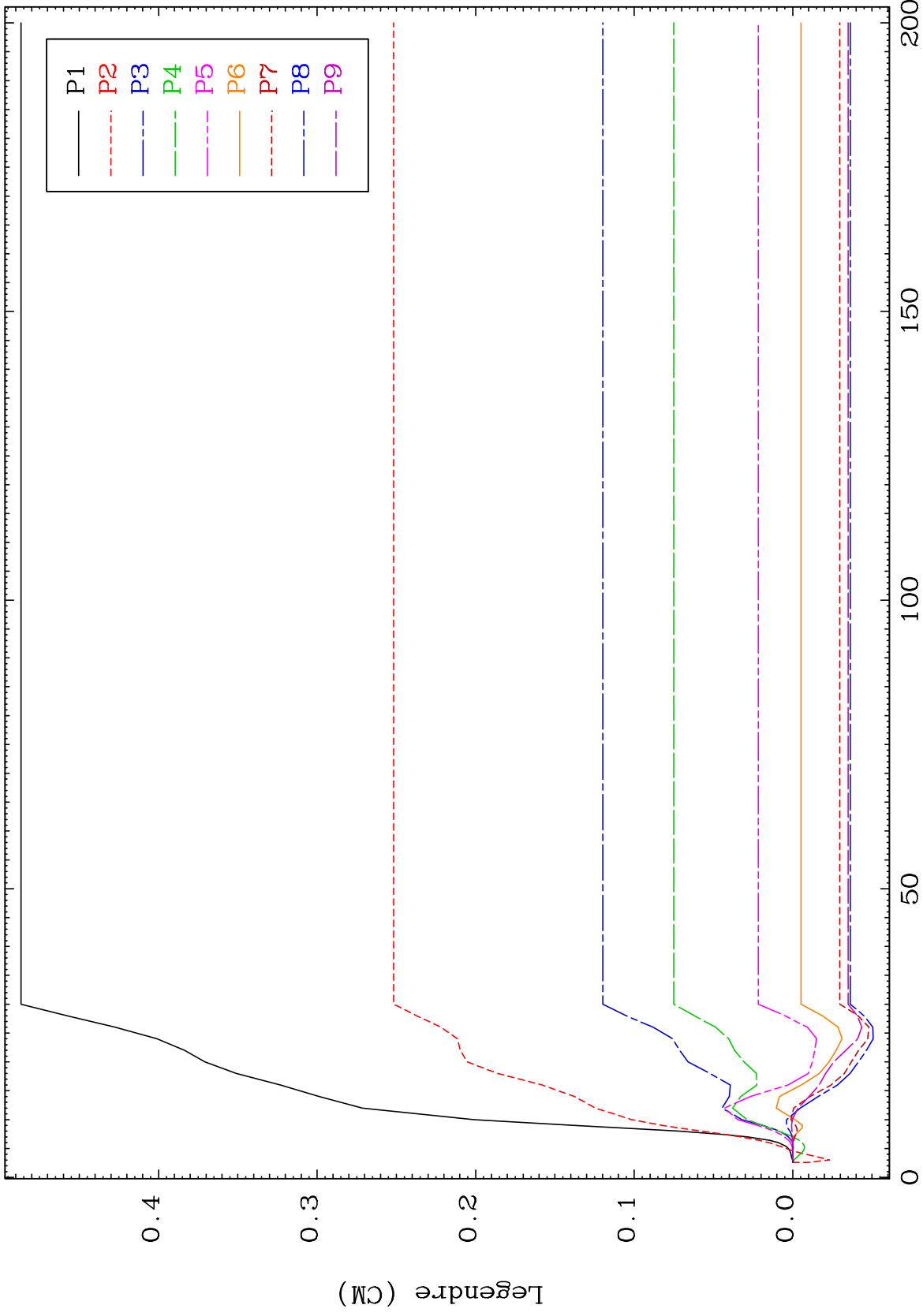
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



90

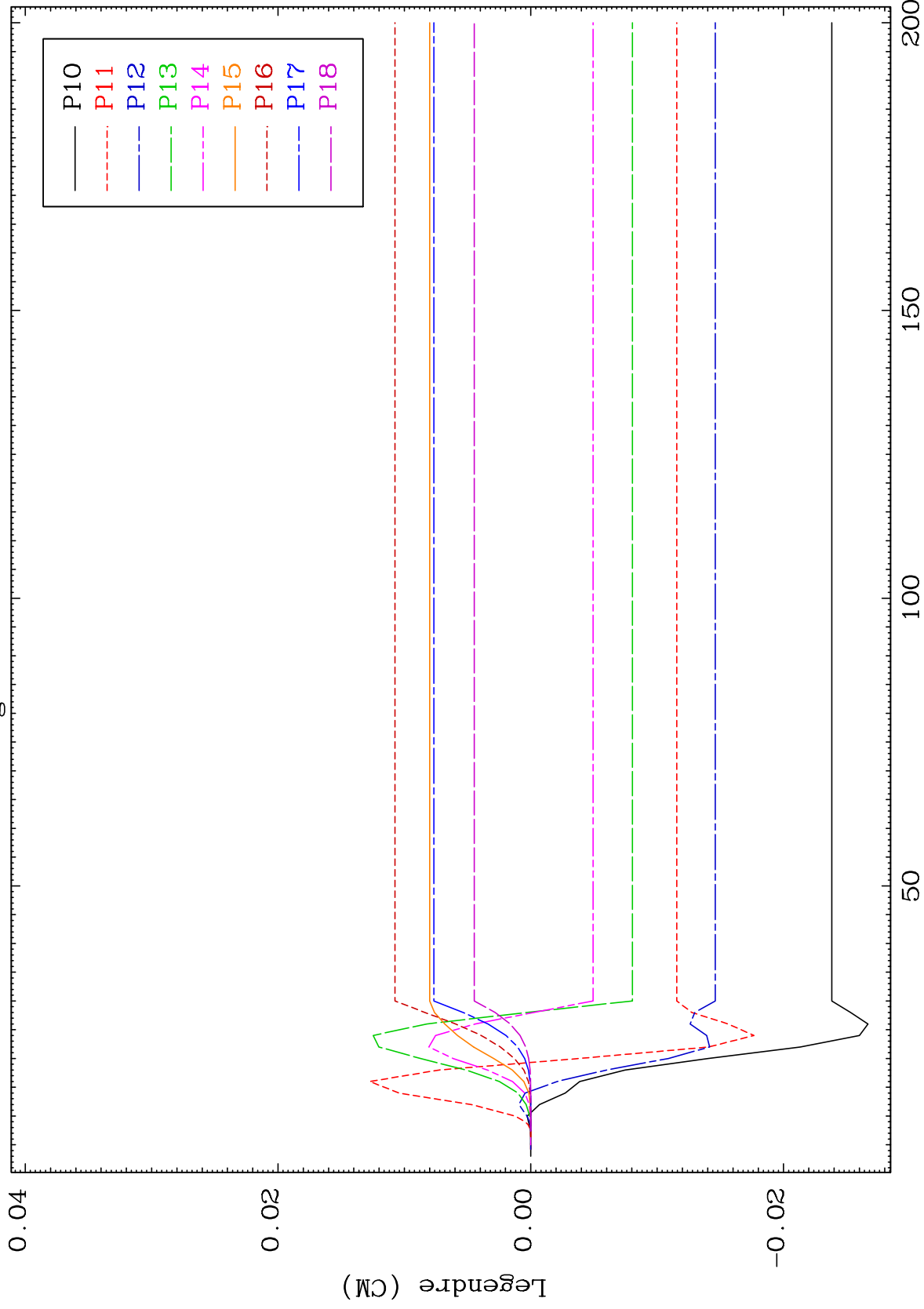
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



91

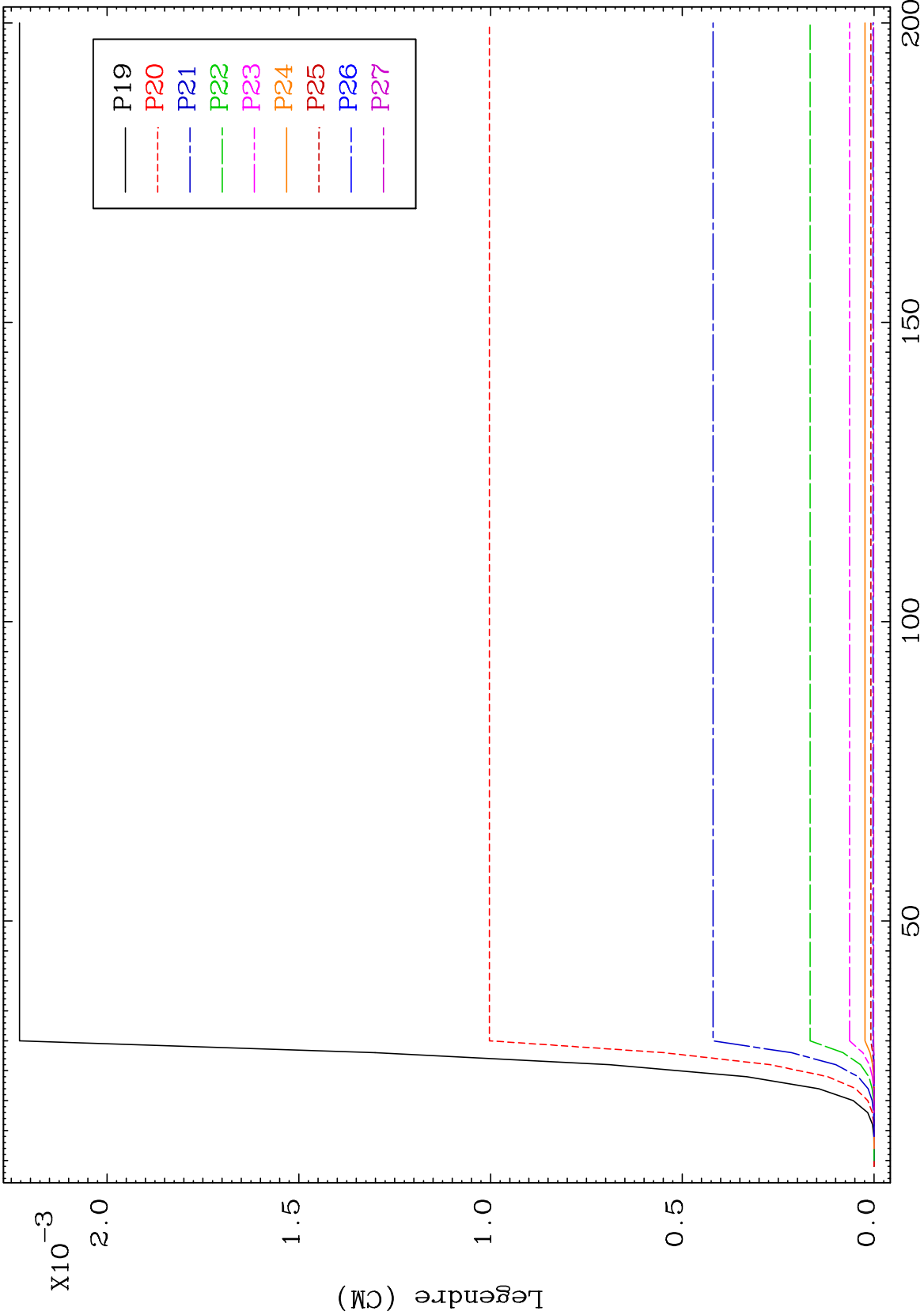
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



92

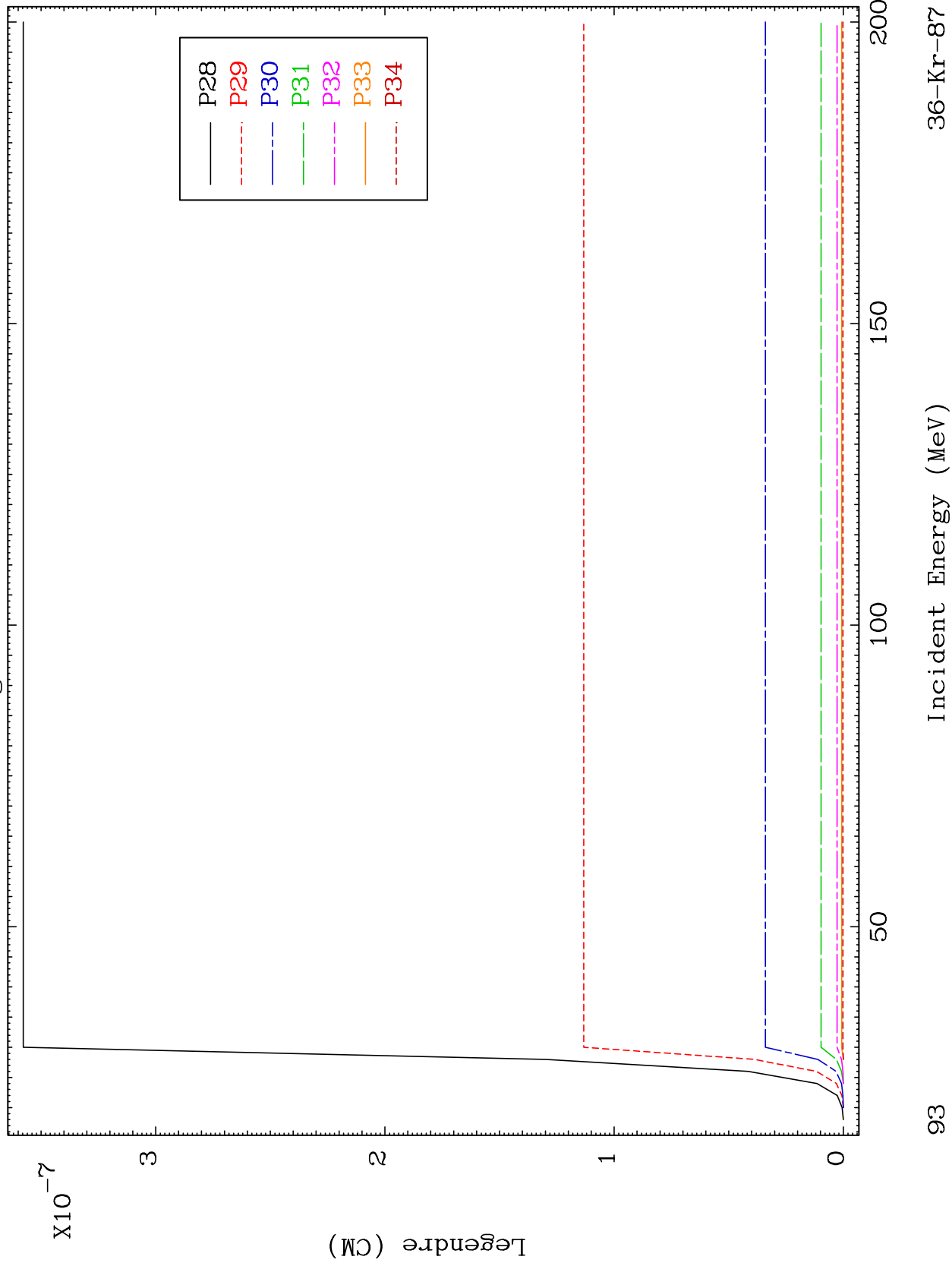
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



93

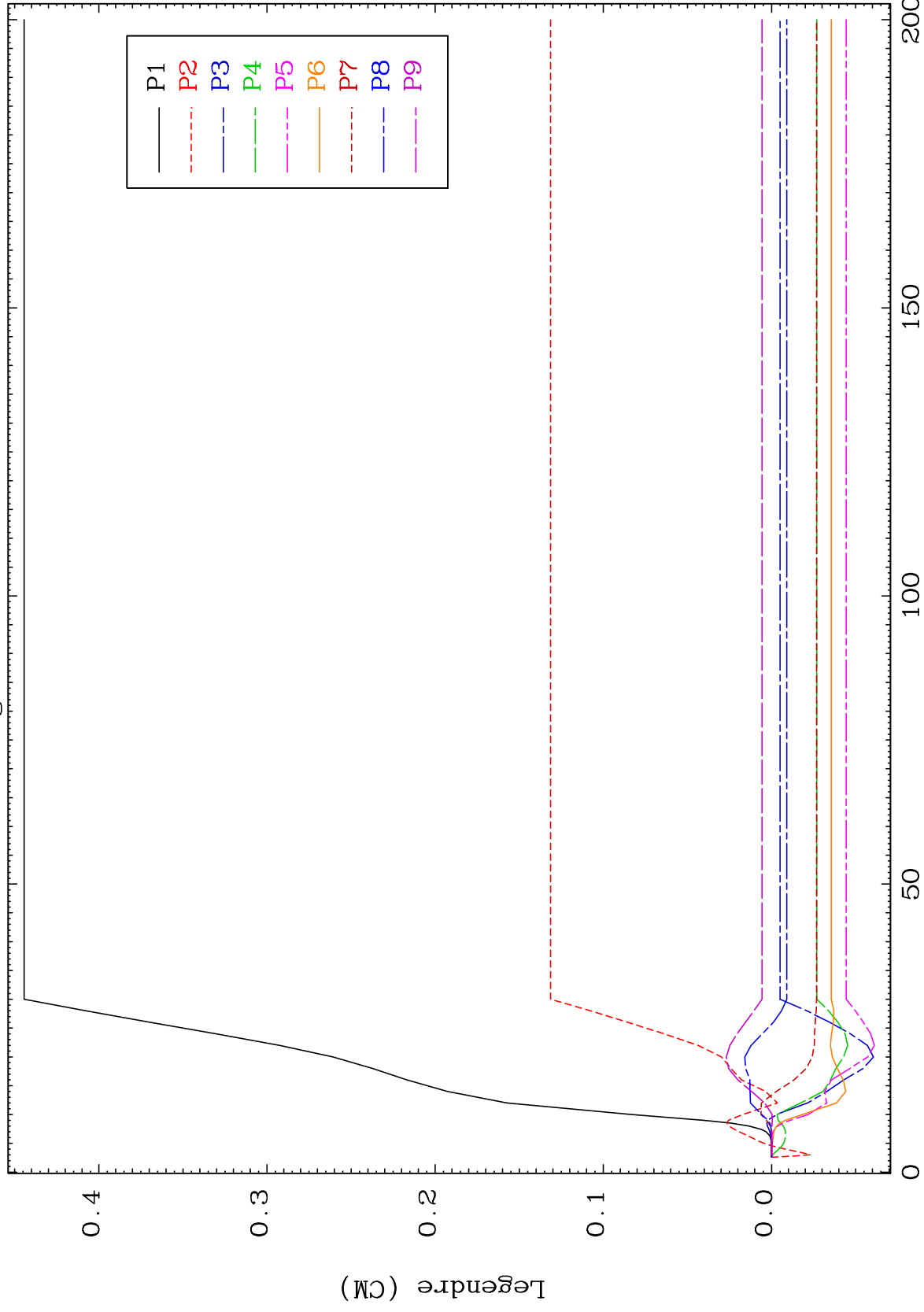
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



94

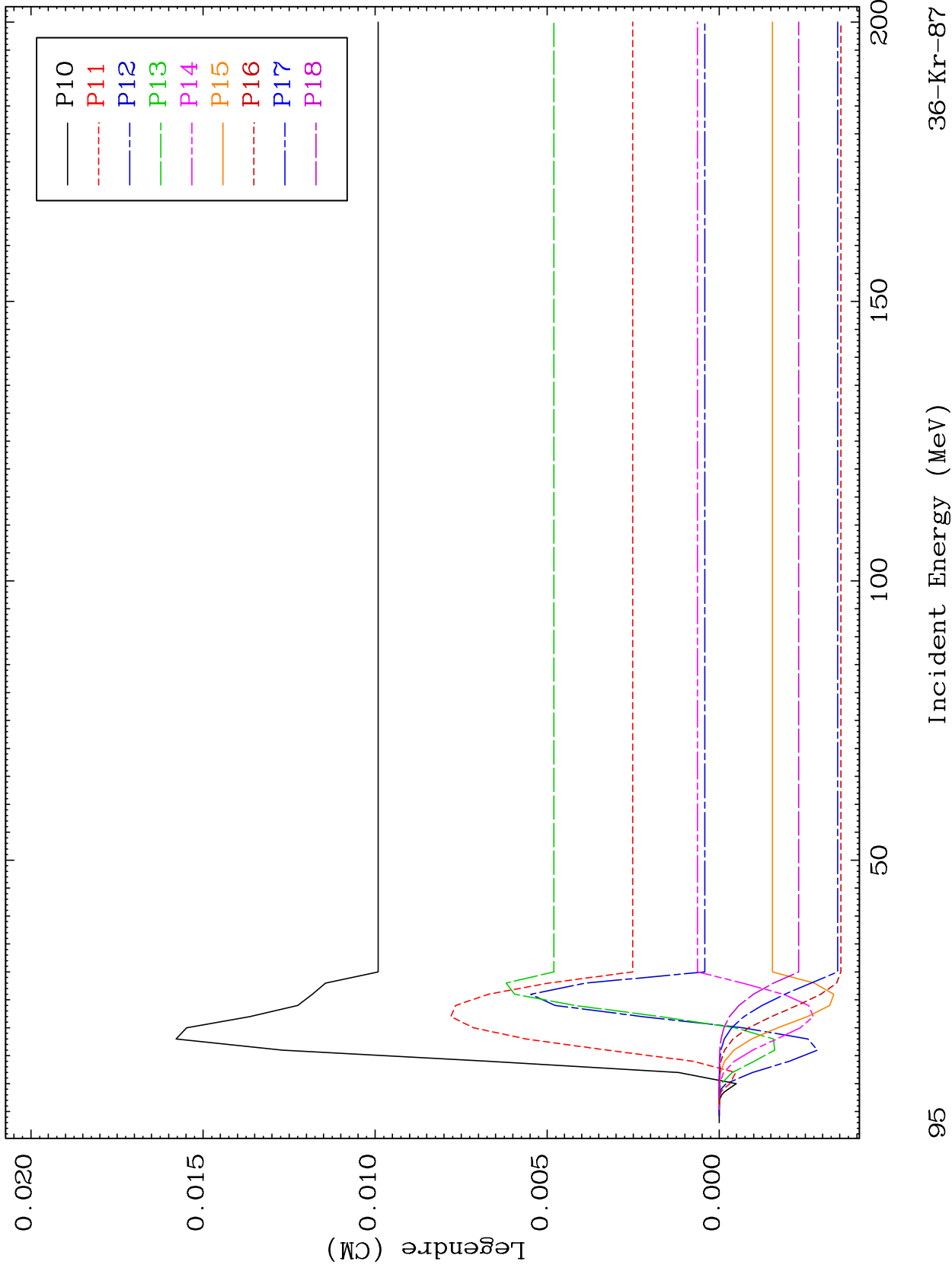
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

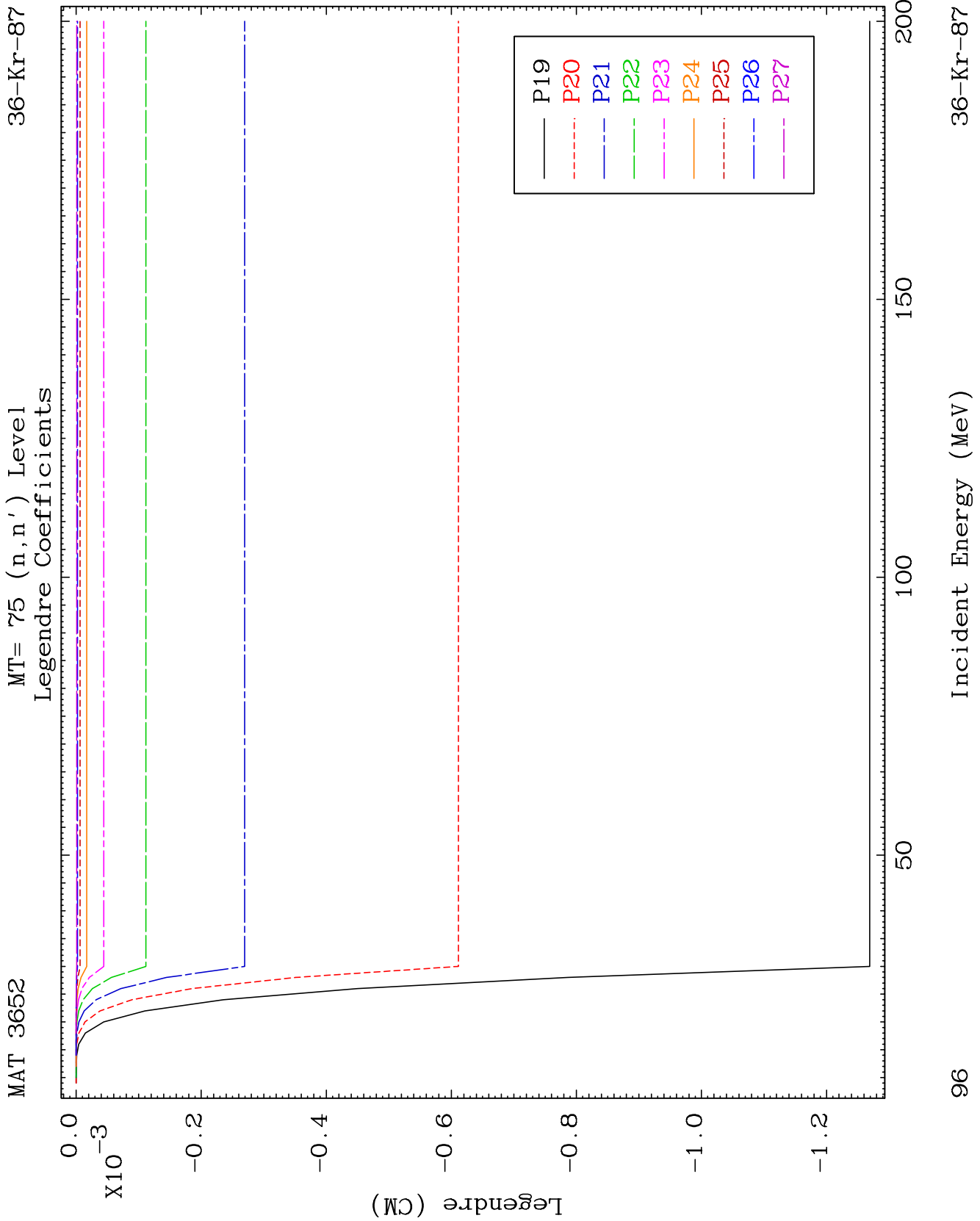
36-Kr-87

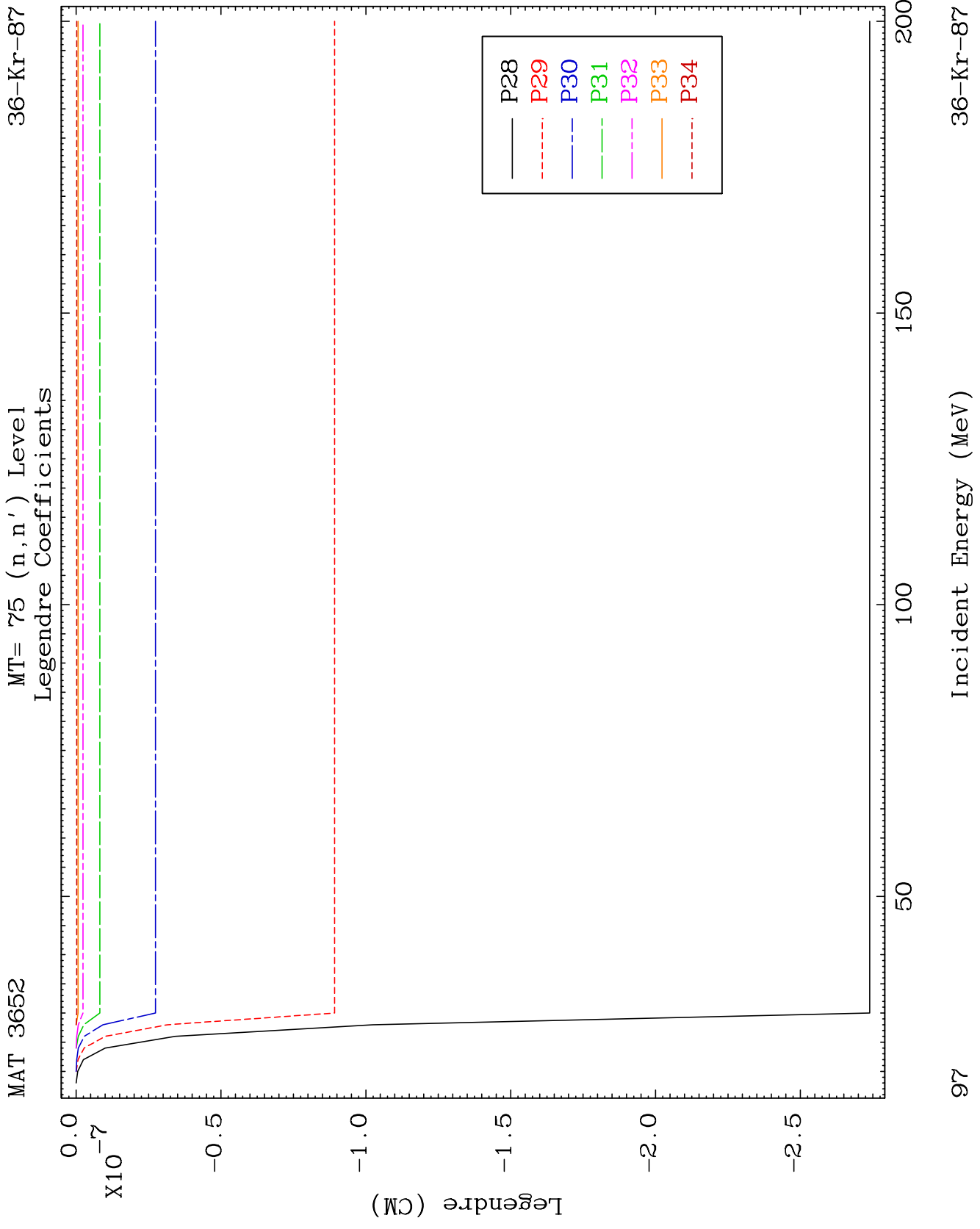


95

Incident Energy (MeV)

36-Kr-87

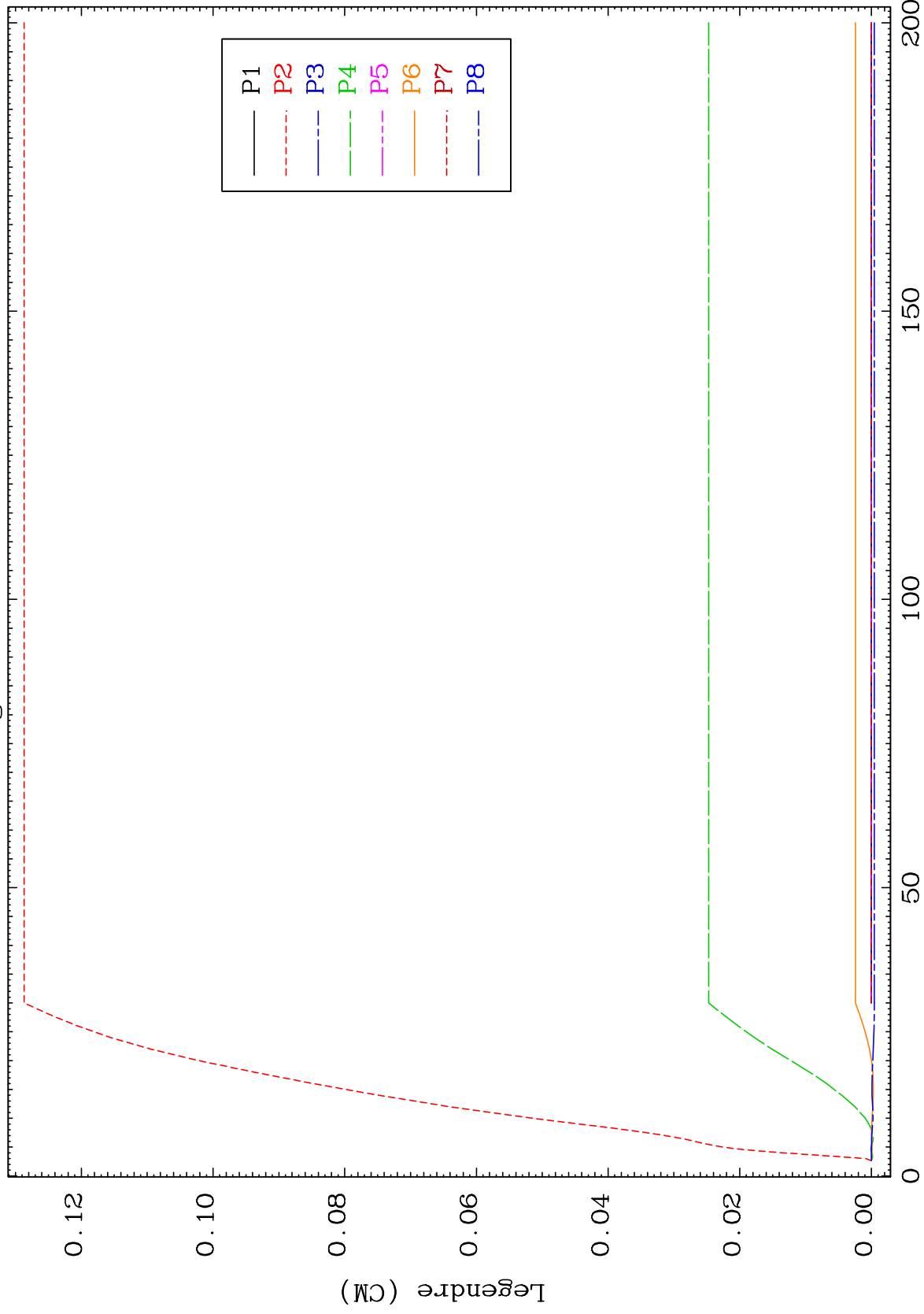




MAT 3652

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

36-Kr-87



98

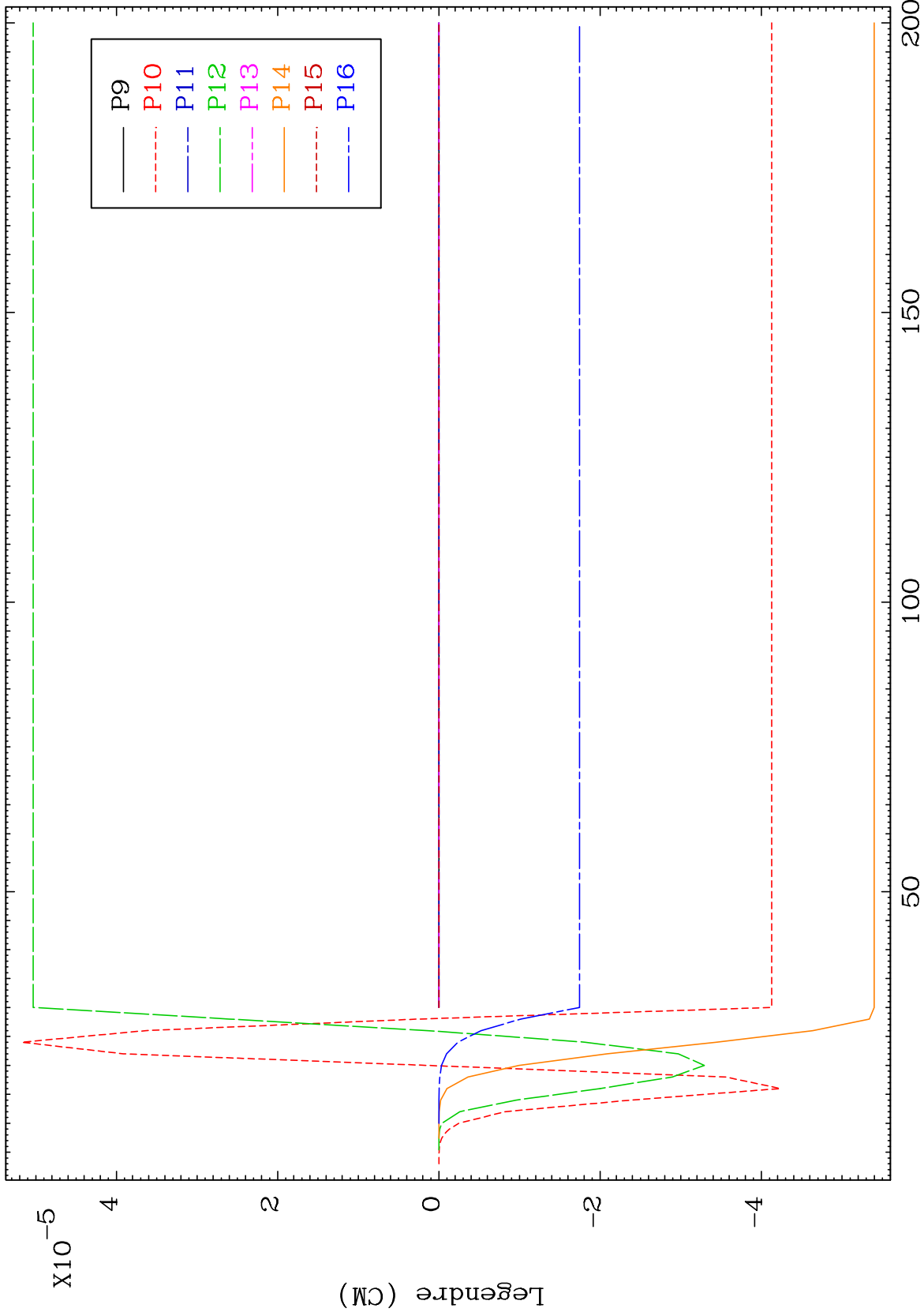
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

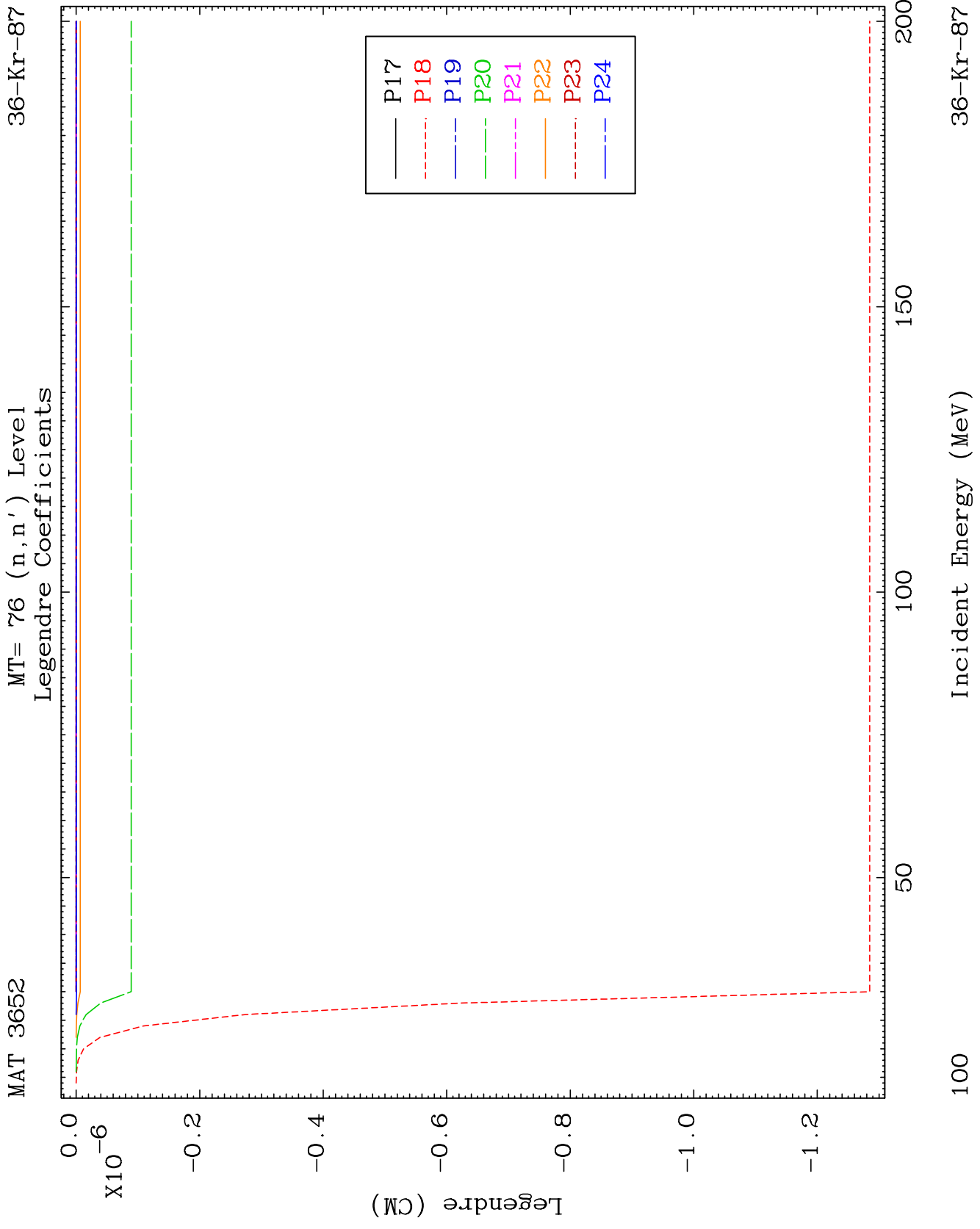
36-Kr-87



99

Incident Energy (MeV)

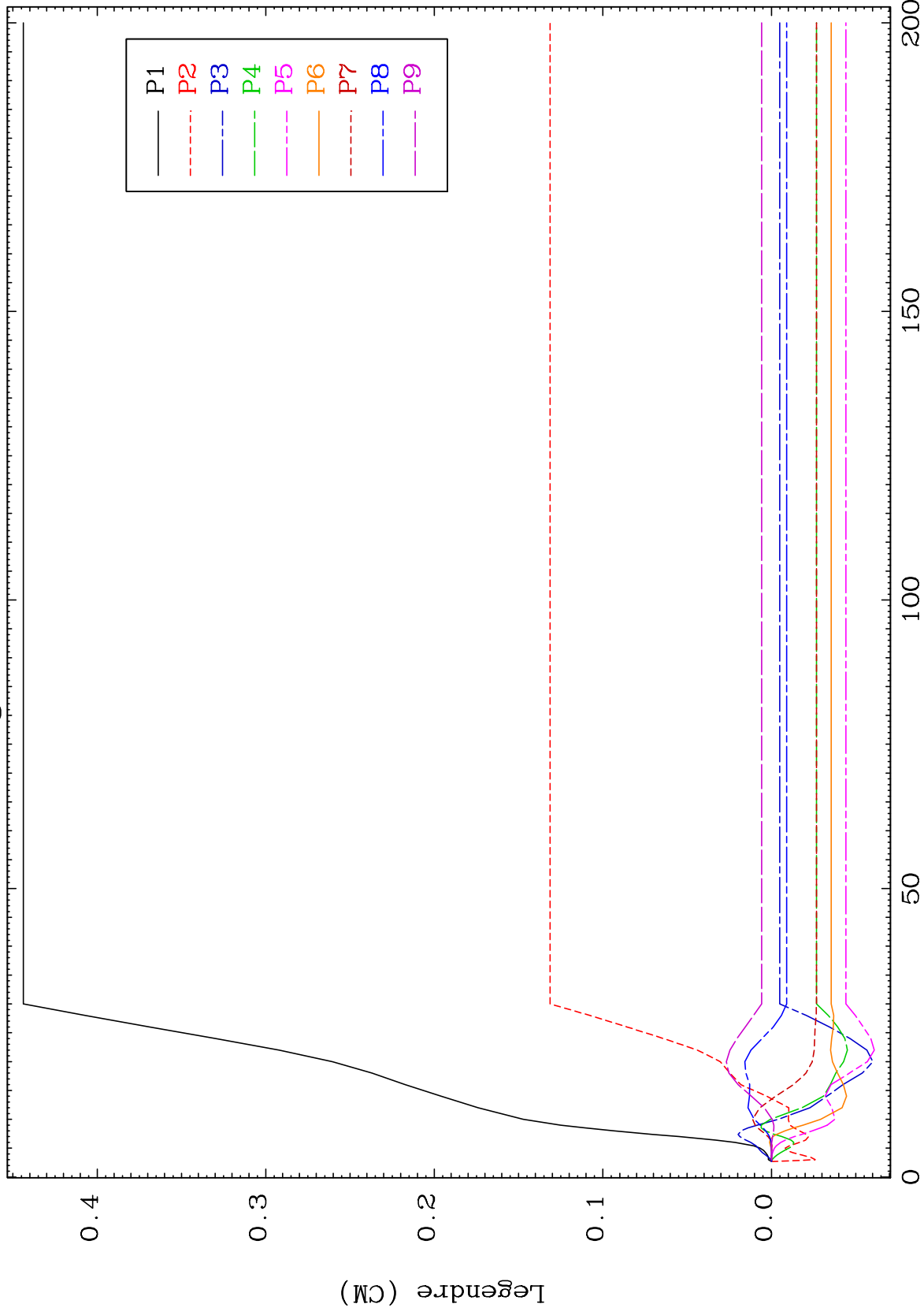
36-Kr-87



MAT 3652

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

36-Kr-87



101

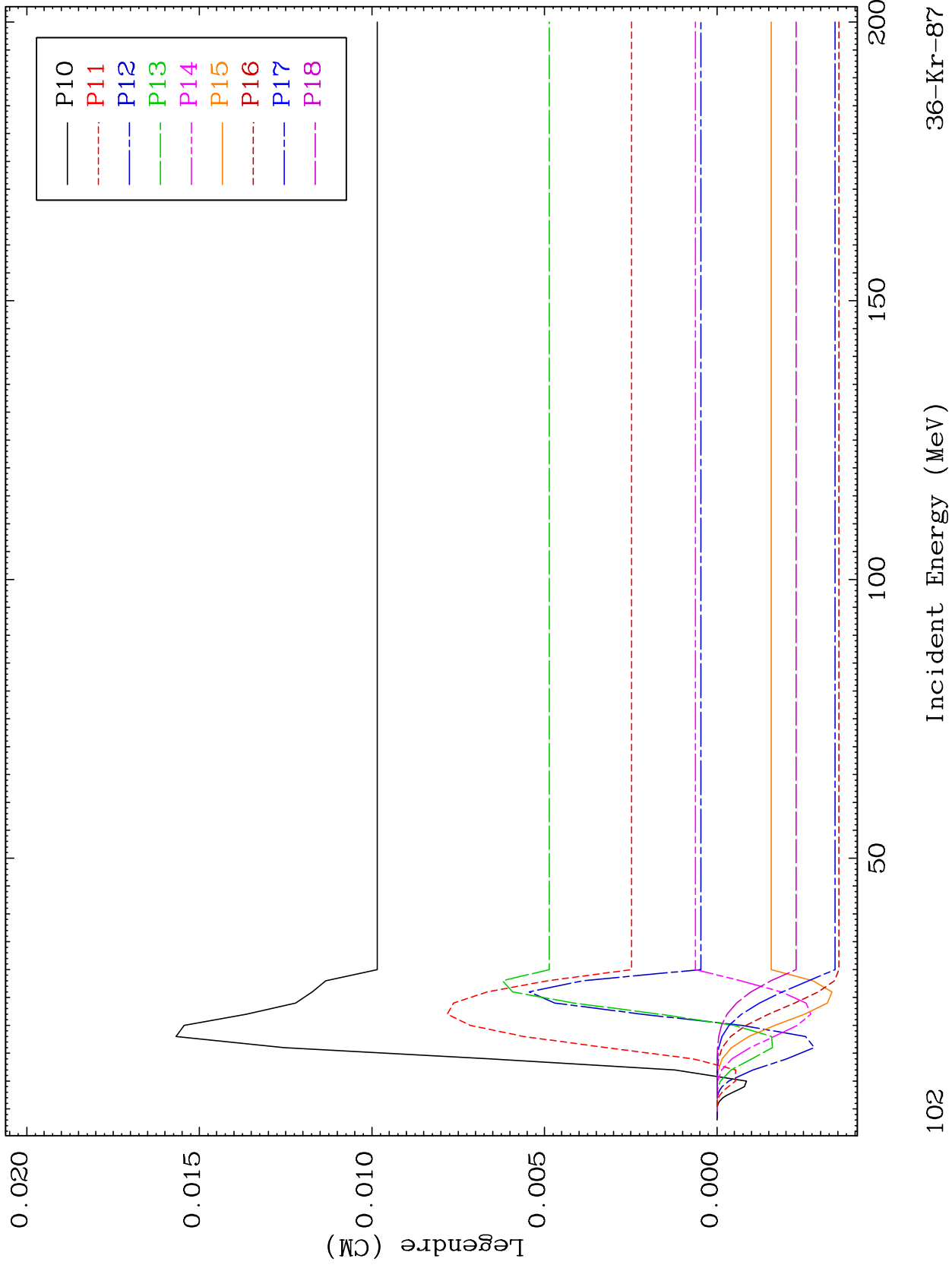
Incident Energy (MeV)

36-Kr-87

MAT 3652

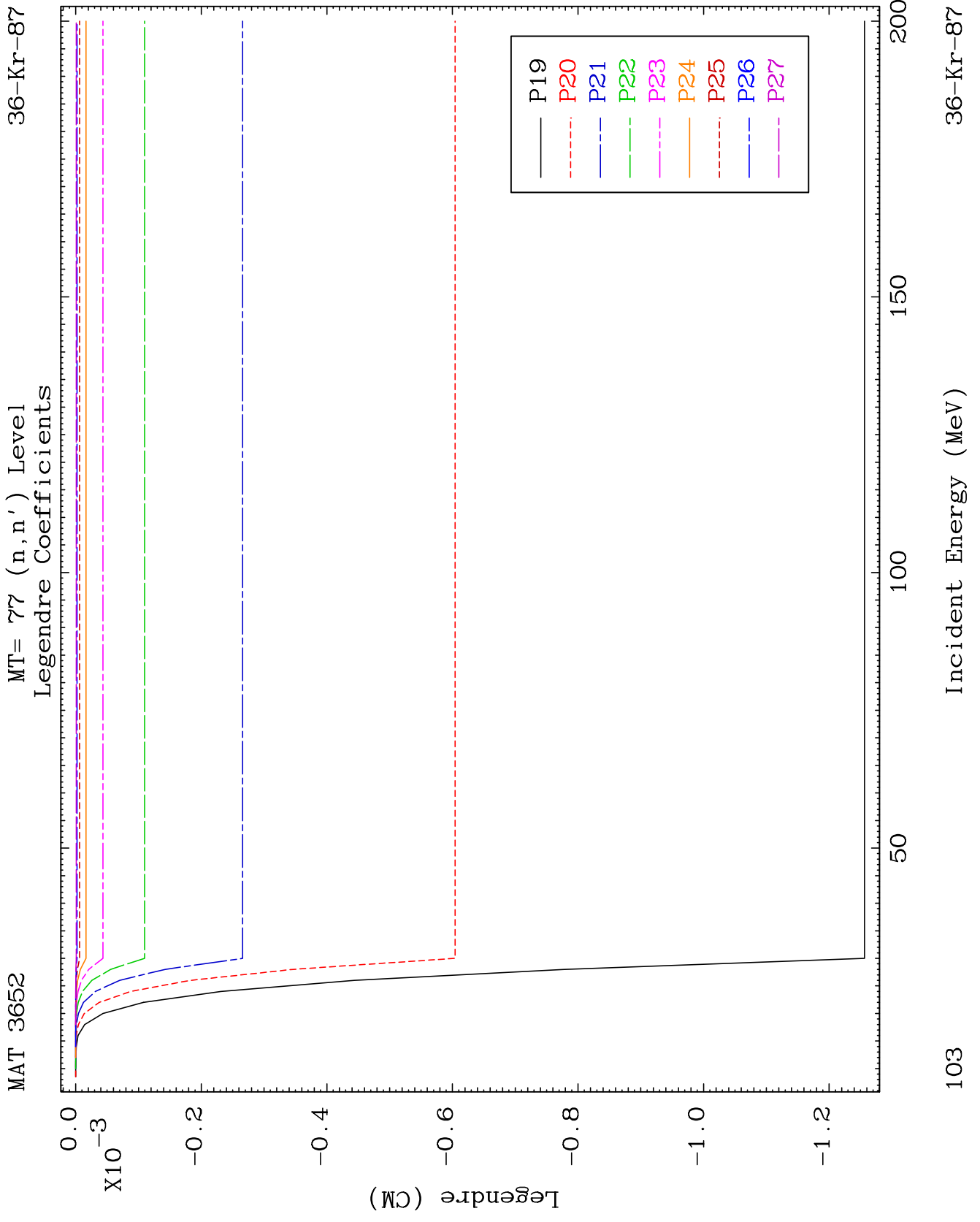
MT= 77 (n,n') Level
Legendre Coefficients

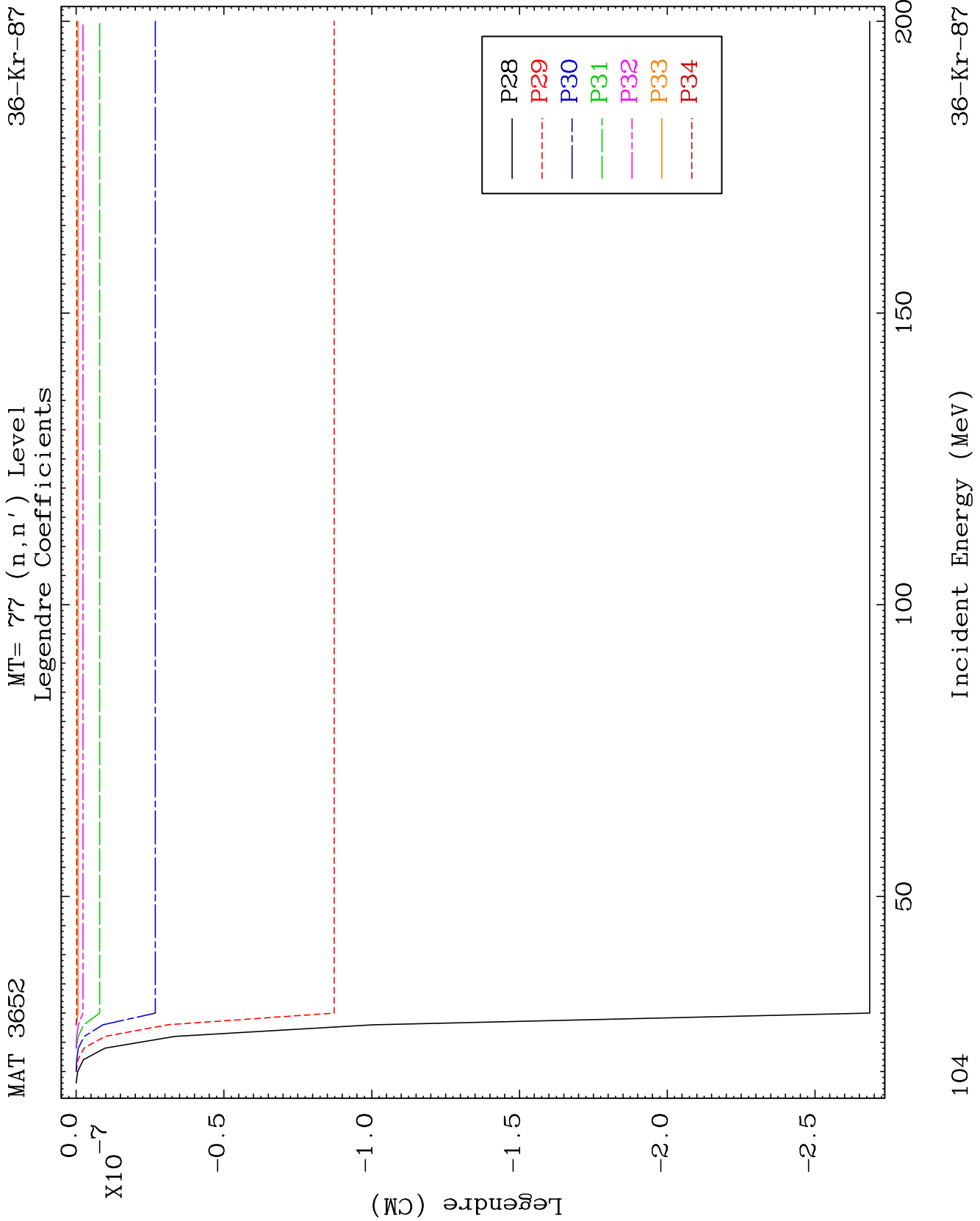
36-Kr-87

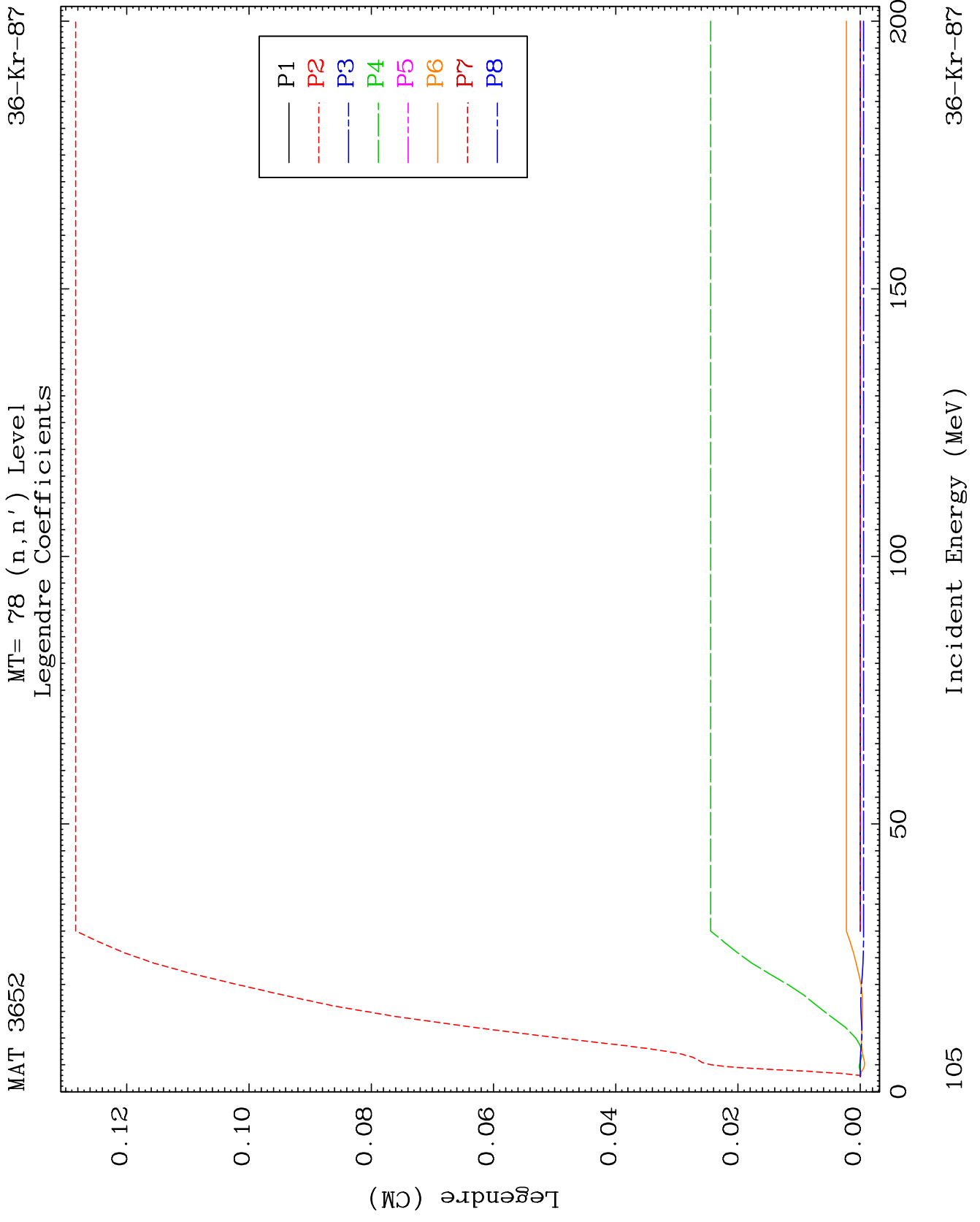


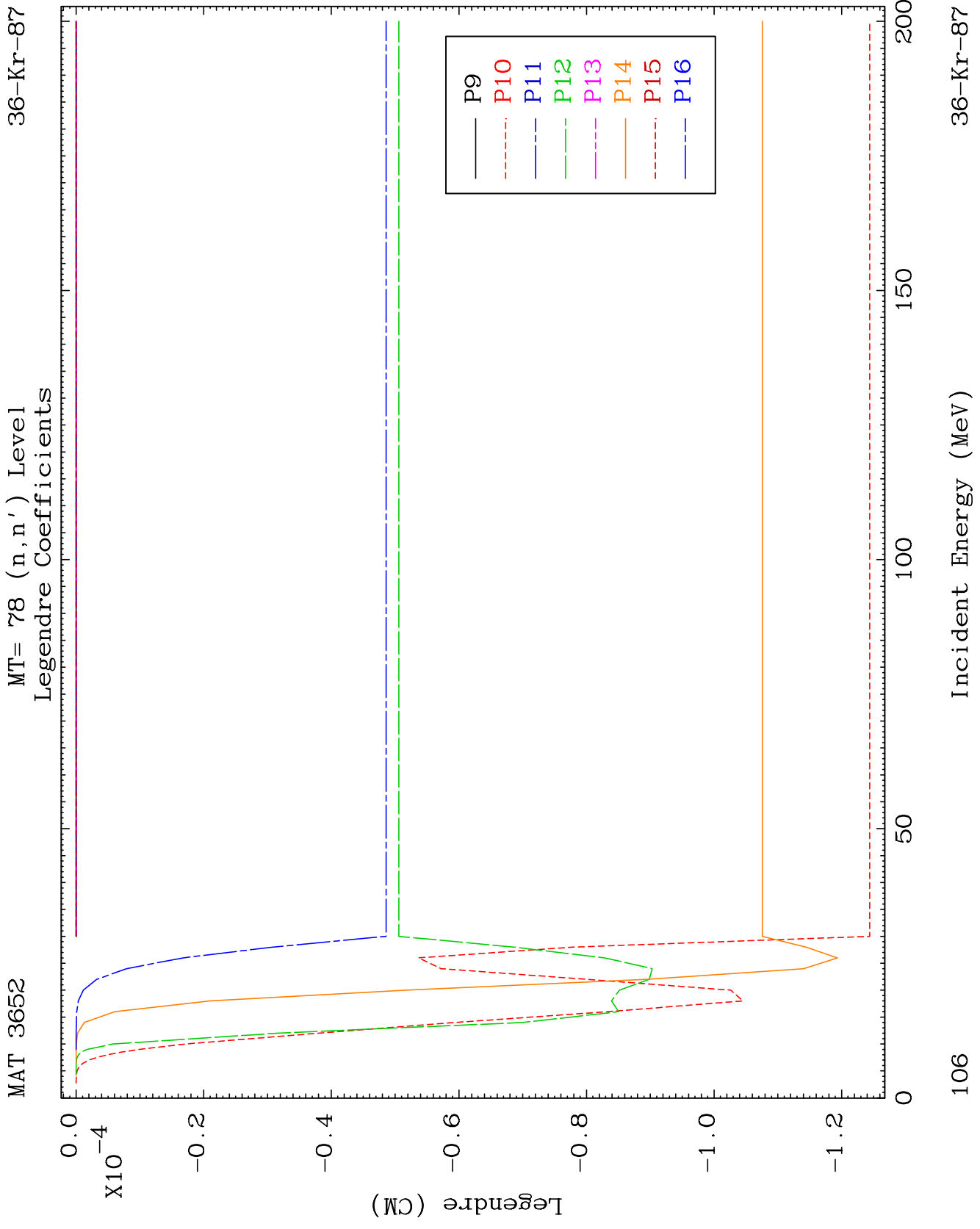
102

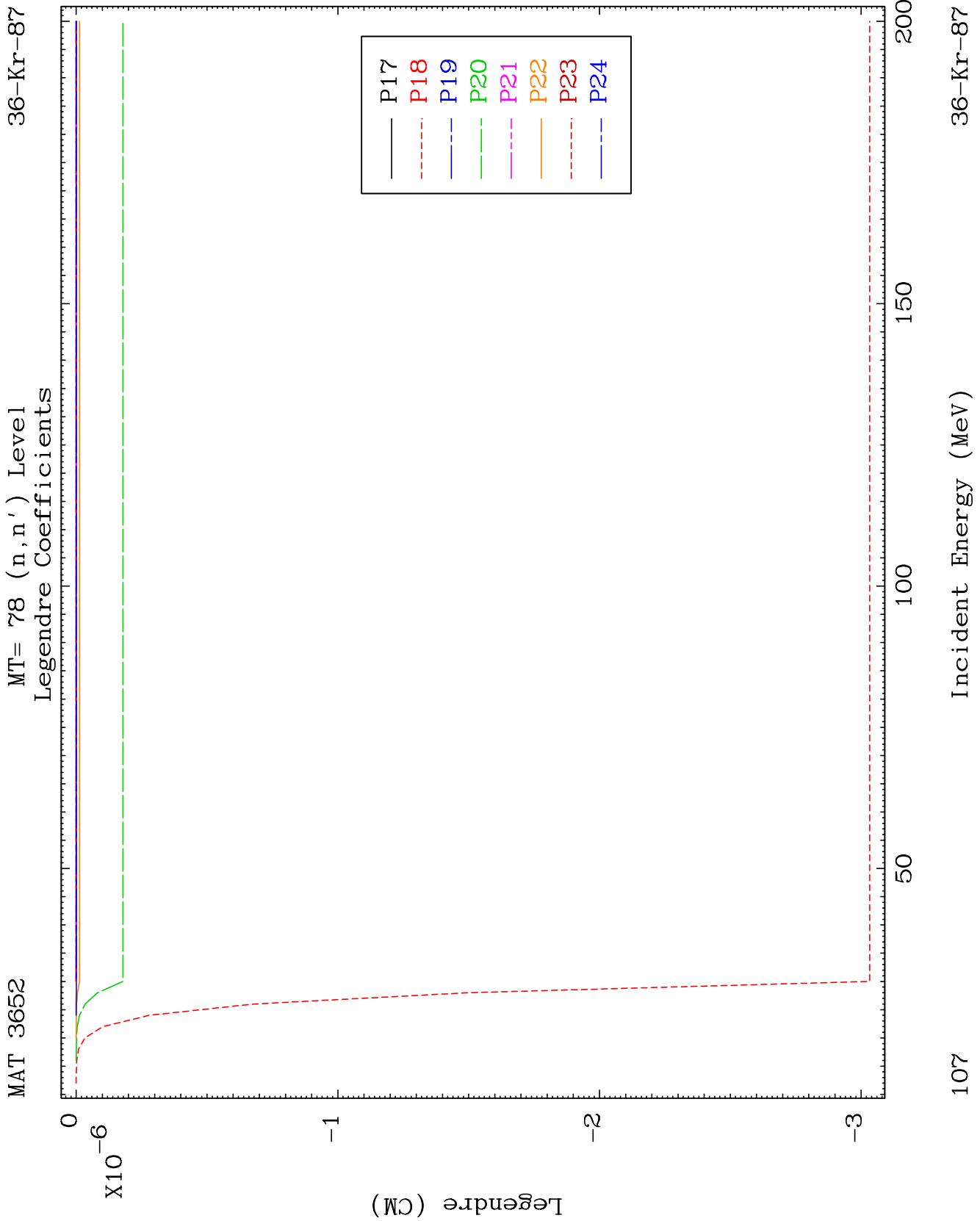
36-Kr-87







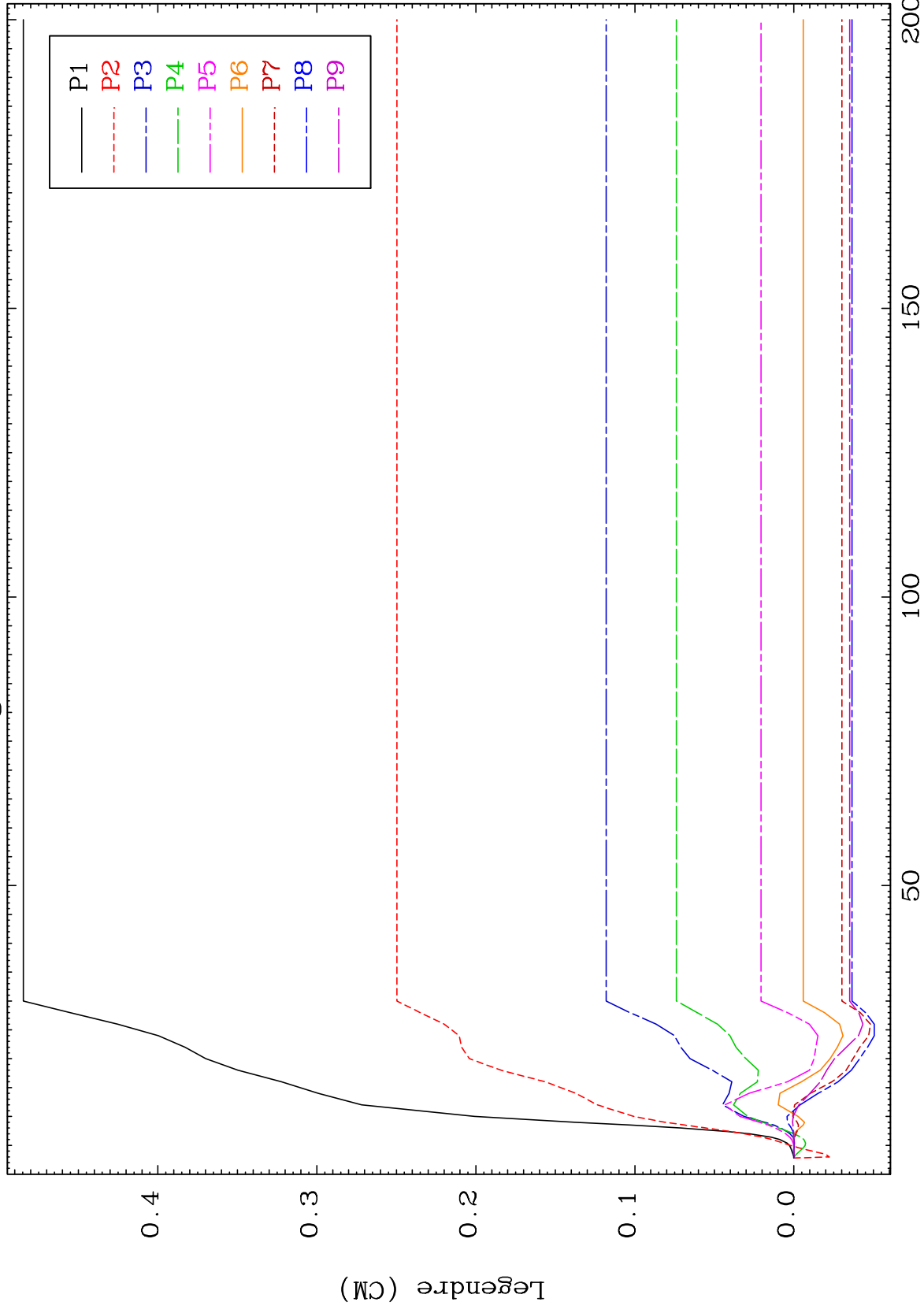




MAT 3652

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

36-Kr-87



108

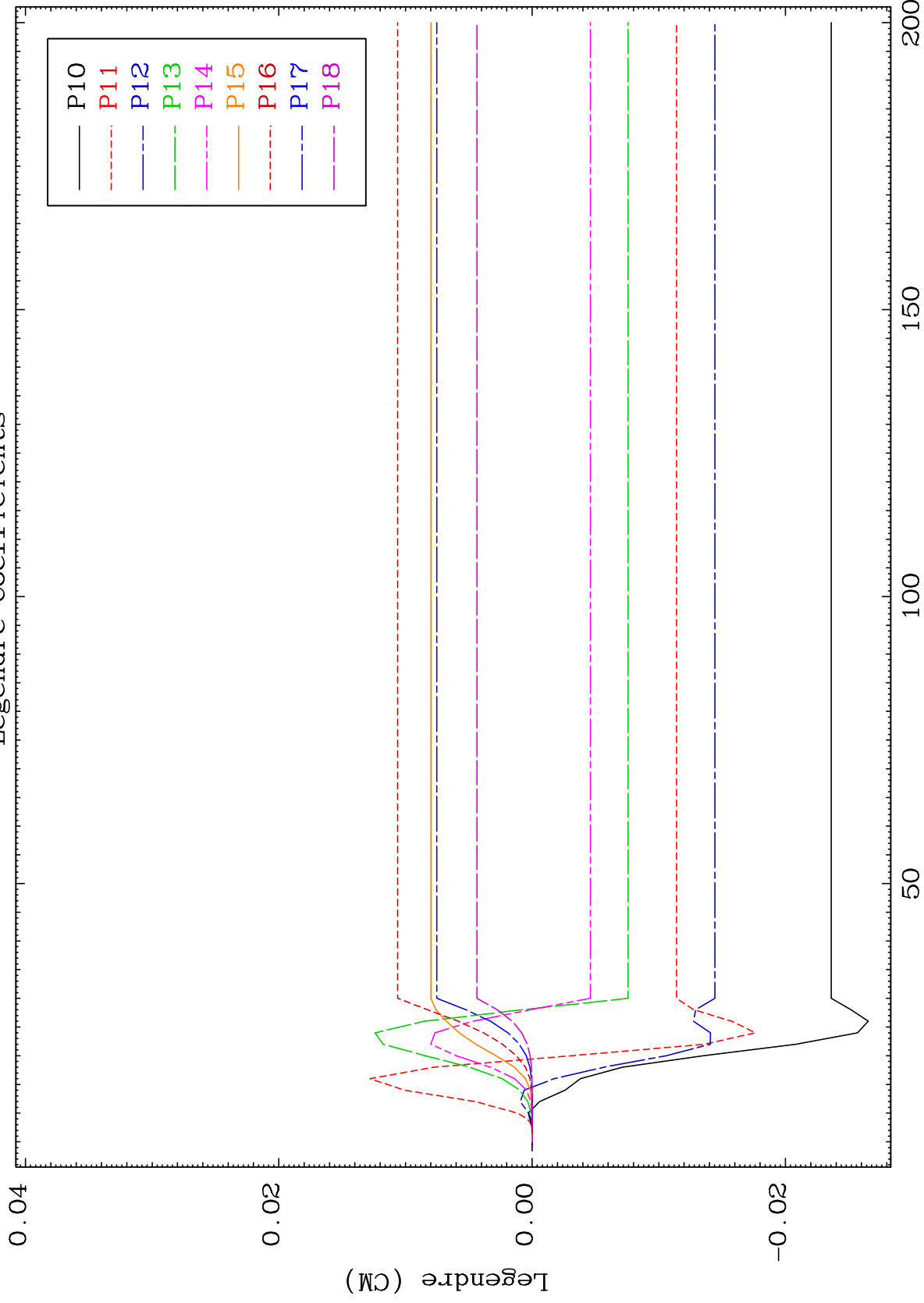
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



109

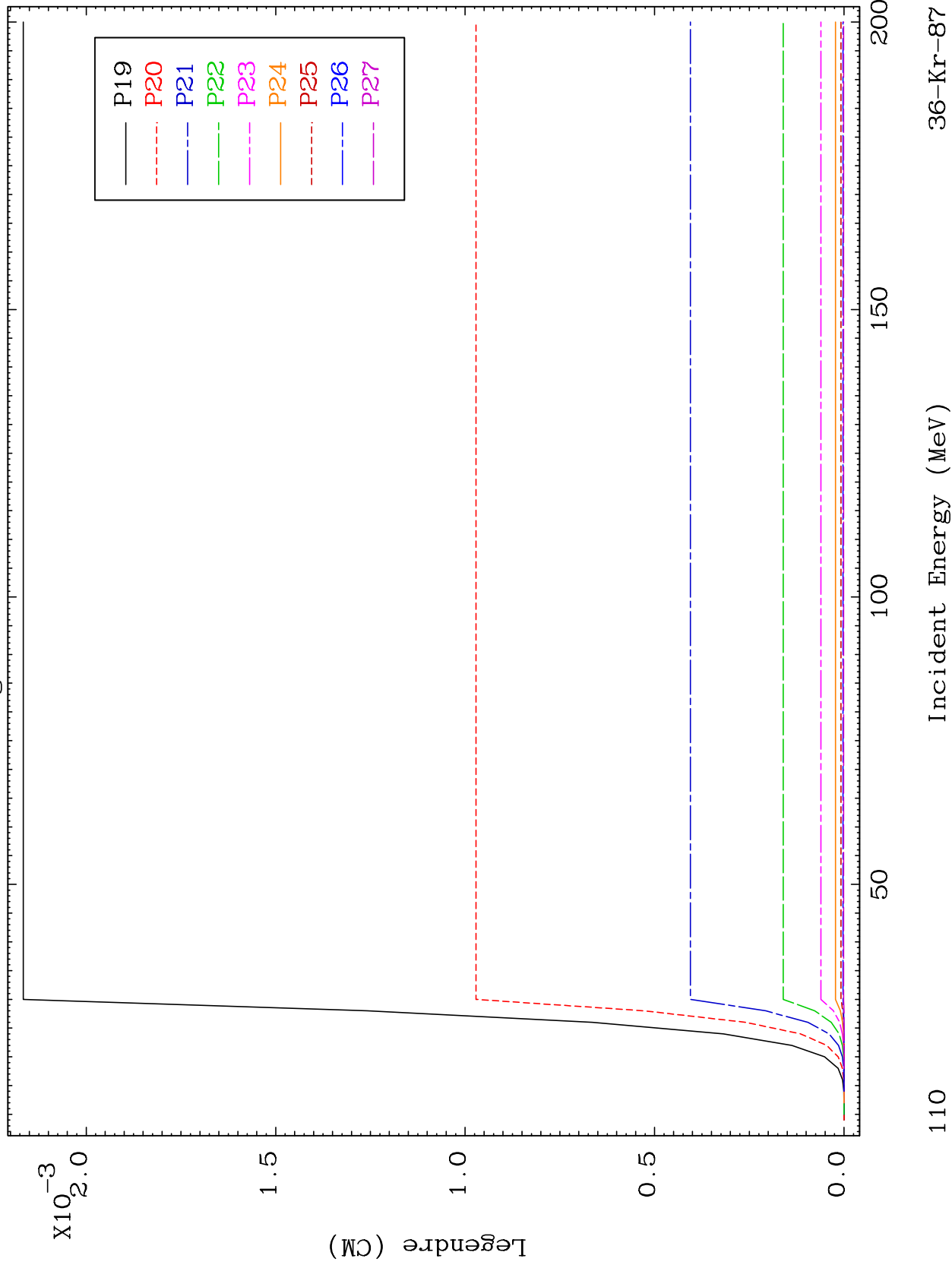
Incident Energy (MeV)

36-Kr-87

MAT 3652

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

36-Kr-87



110

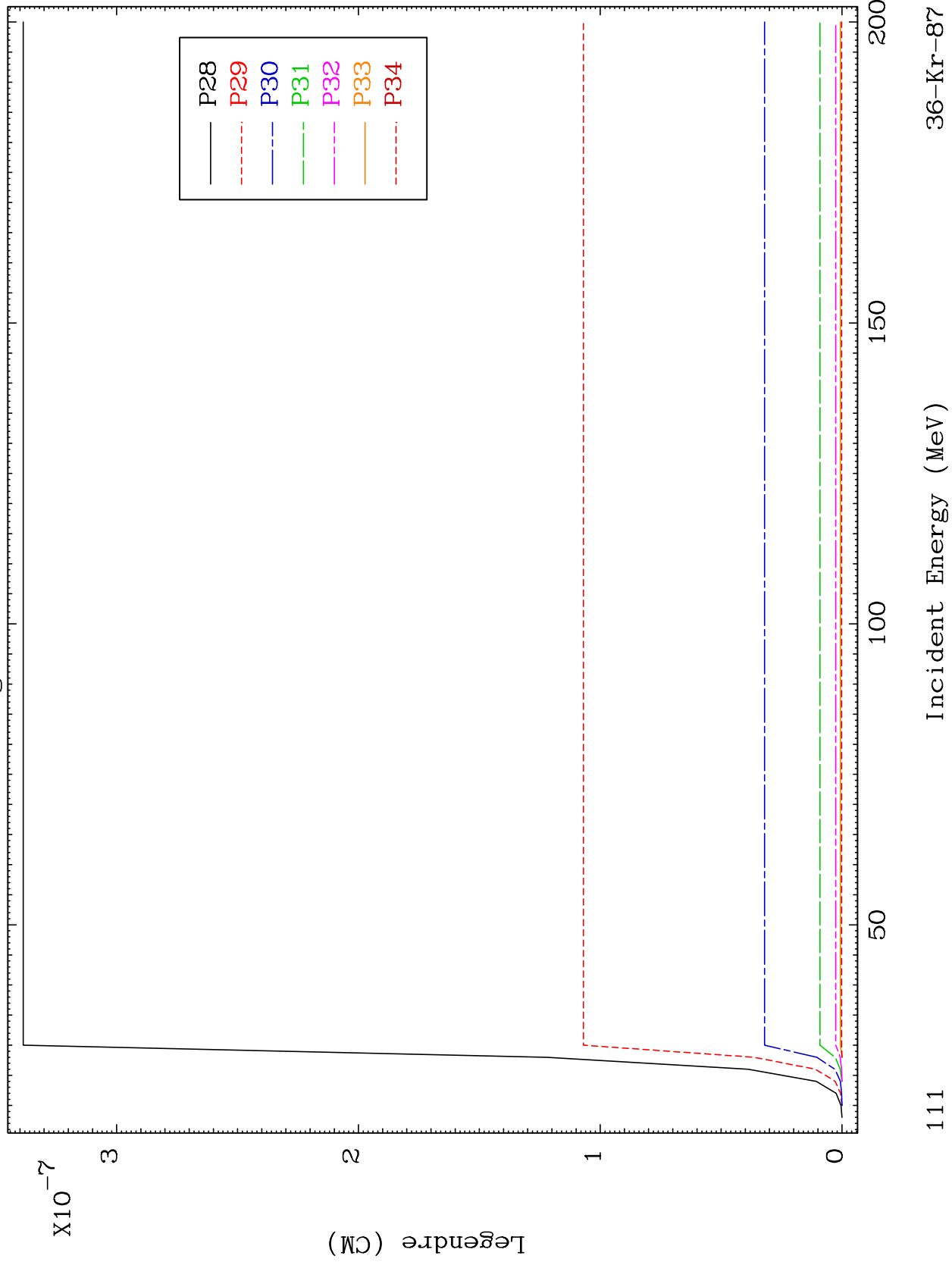
Incident Energy (MeV)

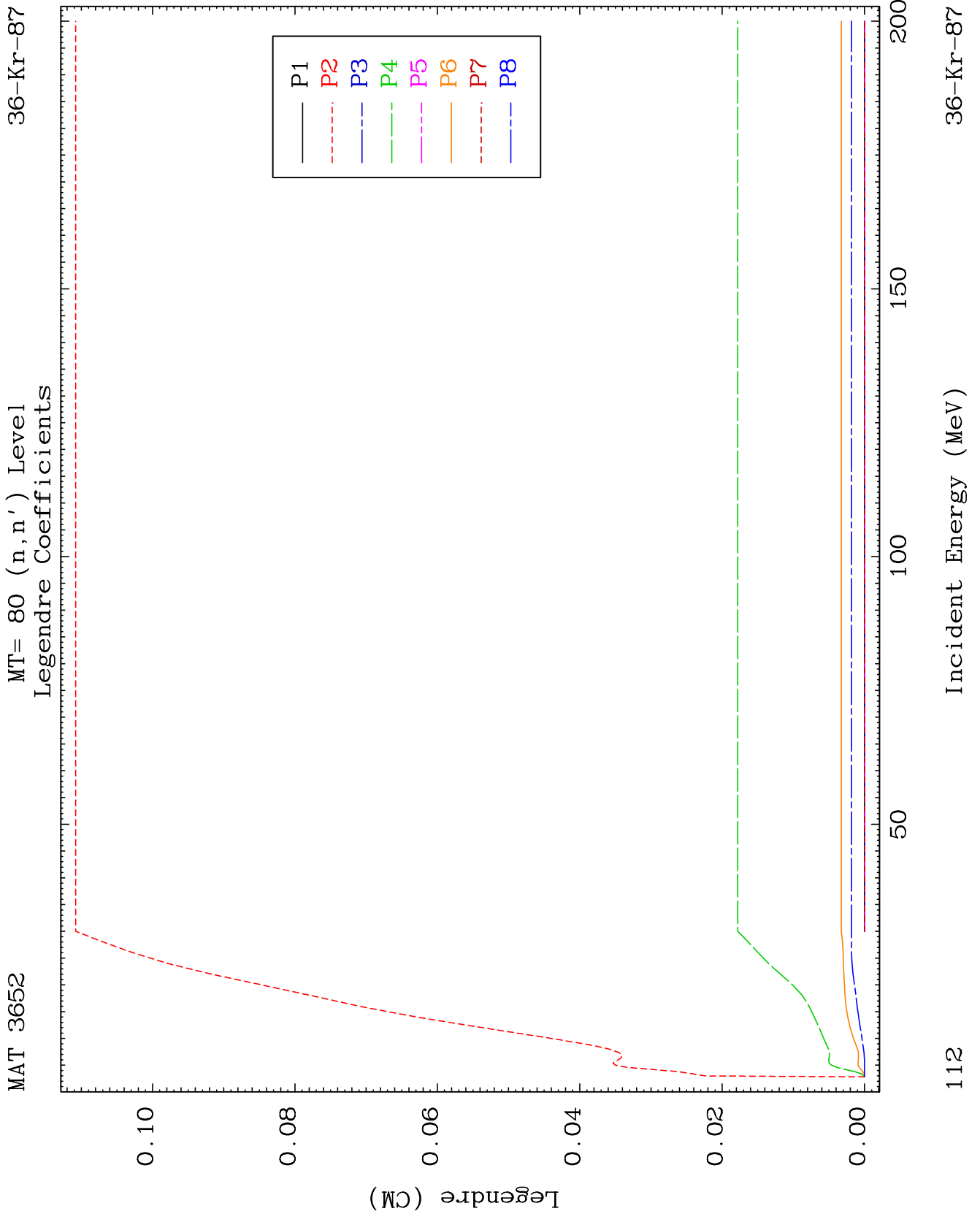
36-Kr-87

MAT 3652

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

36-Kr-87

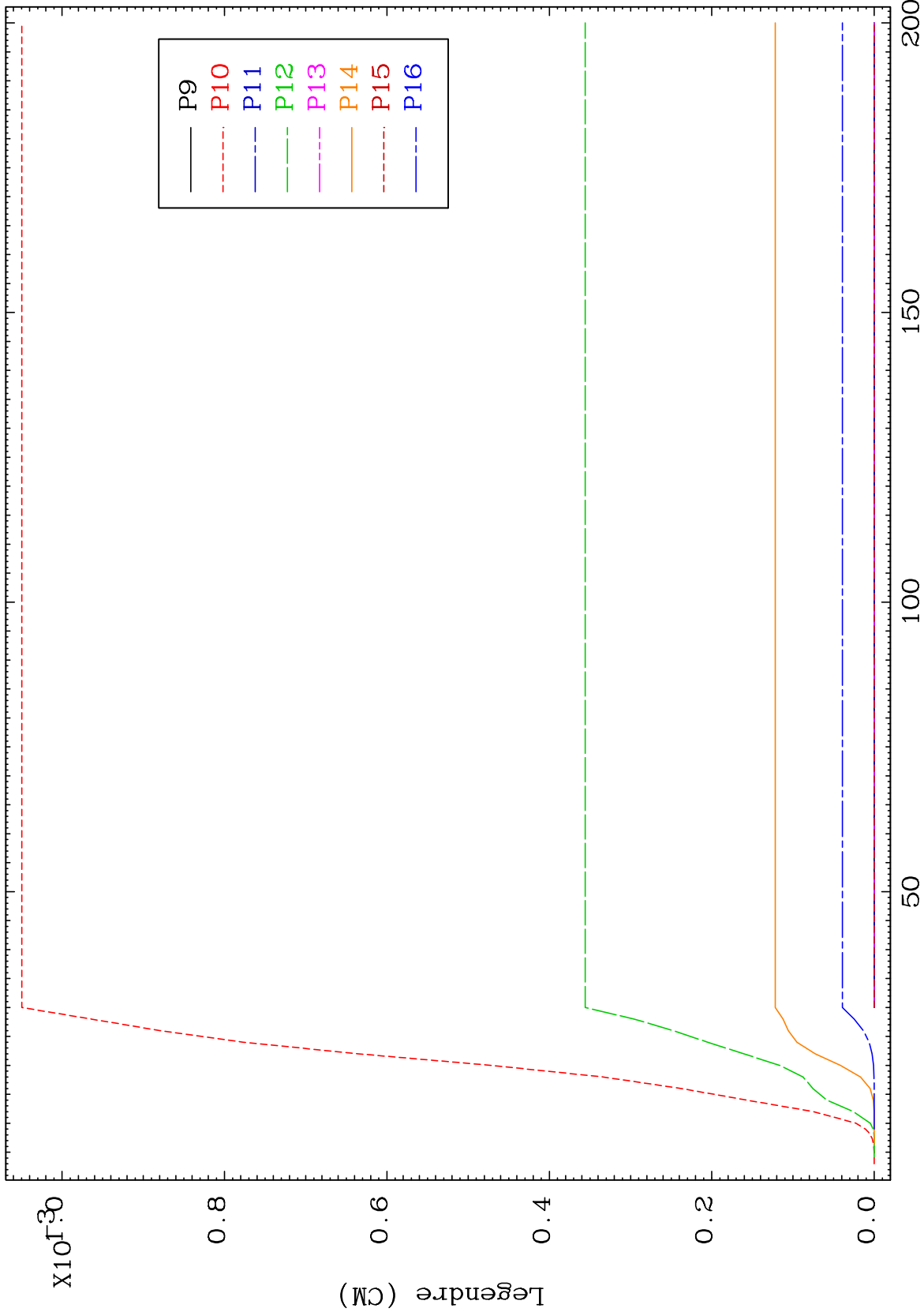




MAT 3652

MT= 80 (n,n') Level
Legendre Coefficients

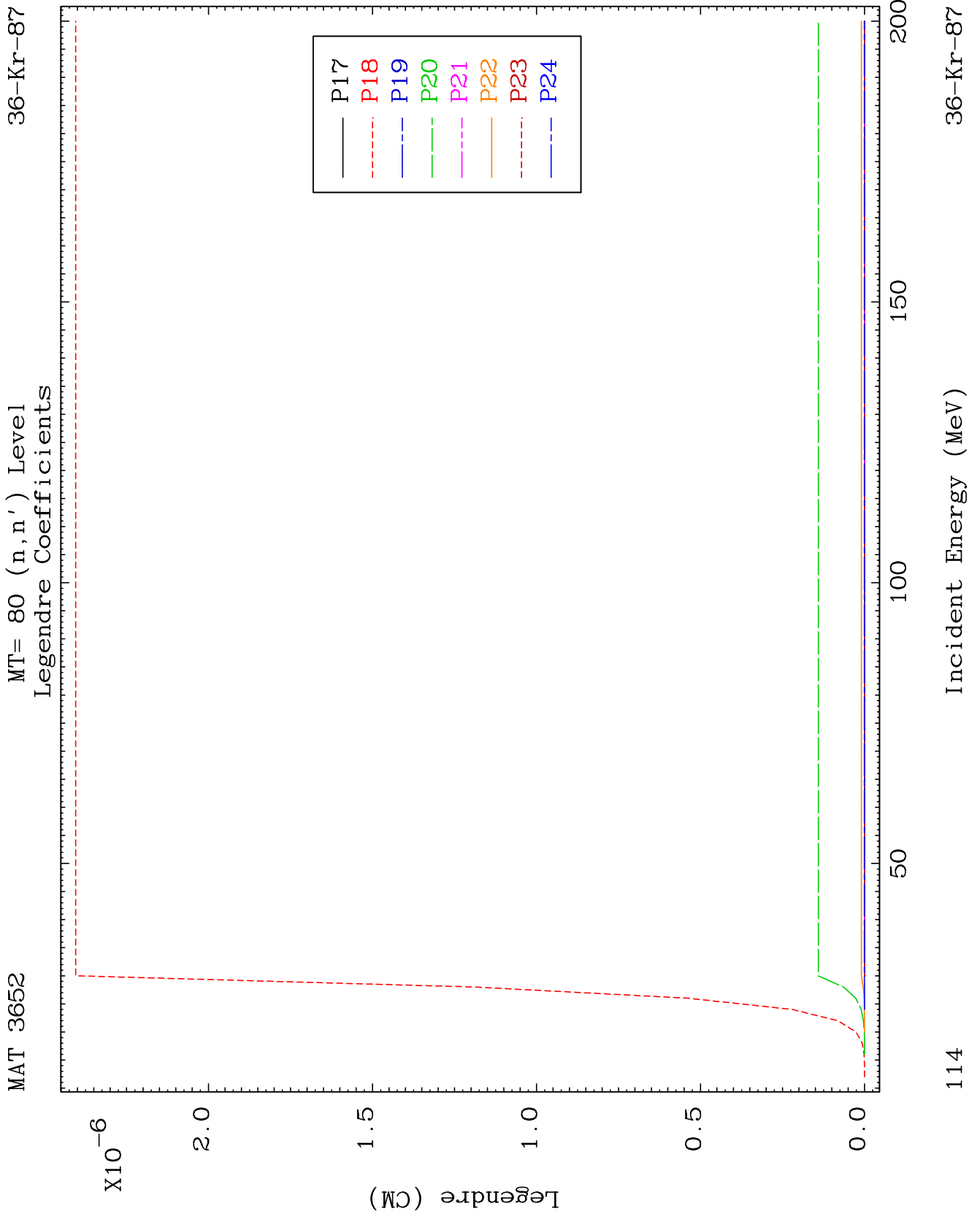
36-Kr-87



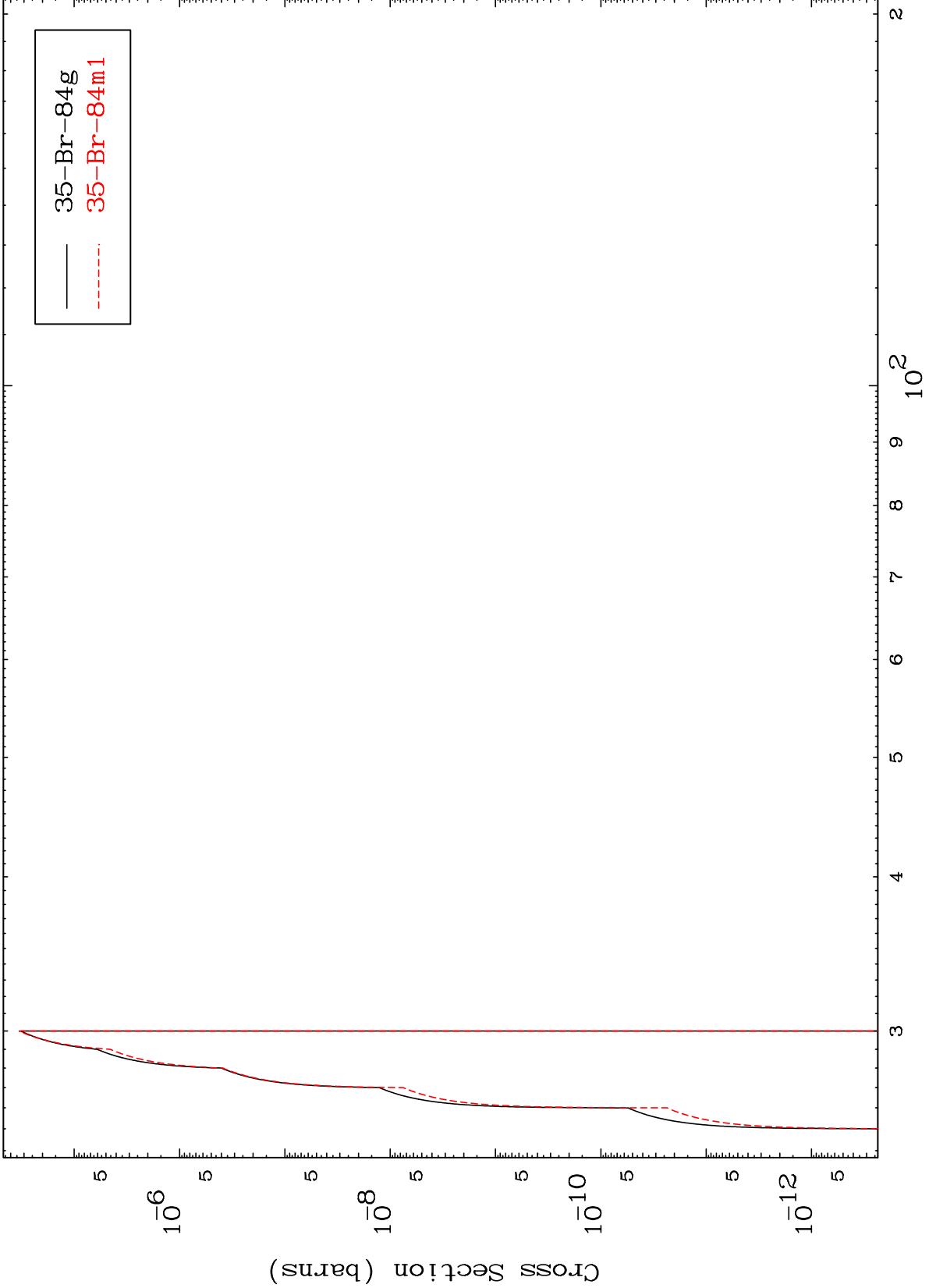
113

Incident Energy (MeV)

36-Kr-87



Radionuclide Production Cross Section

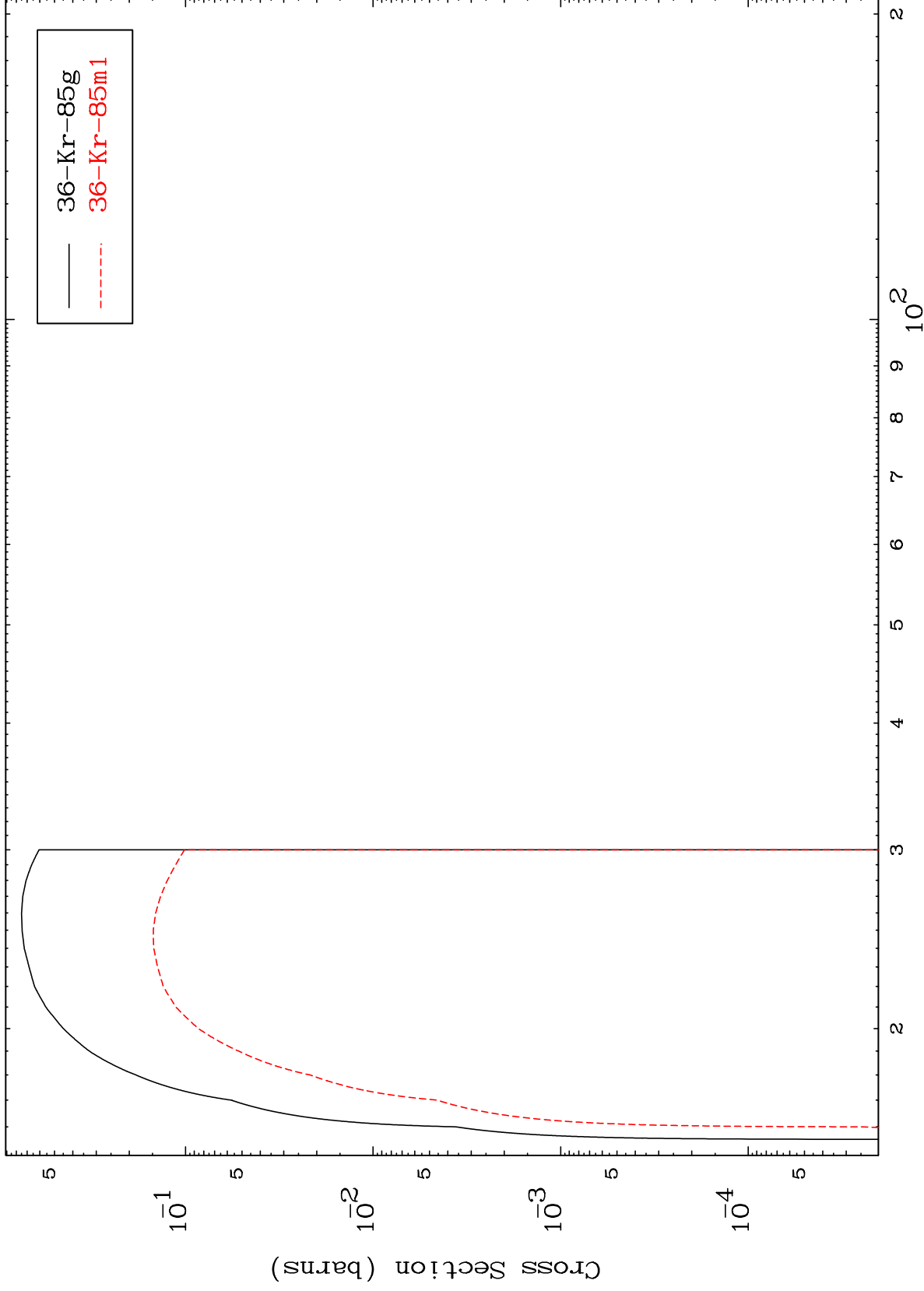


MAT 3652

(n,3n)

36-Kr-87

Radionuclide Production Cross Section



116

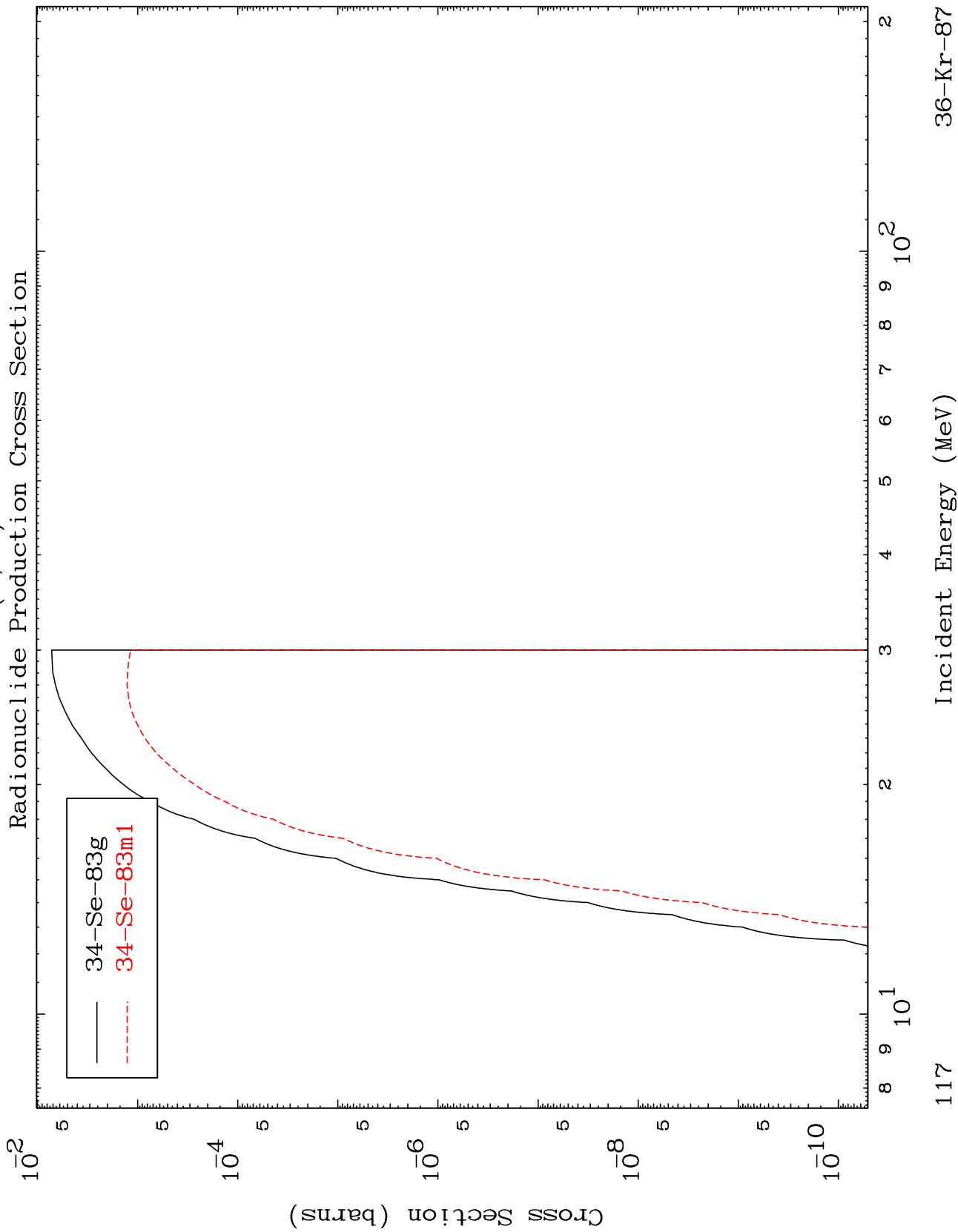
Incident Energy (MeV)

36-Kr-87

MAT 3652

$(n, n') \alpha$

36-Kr-87

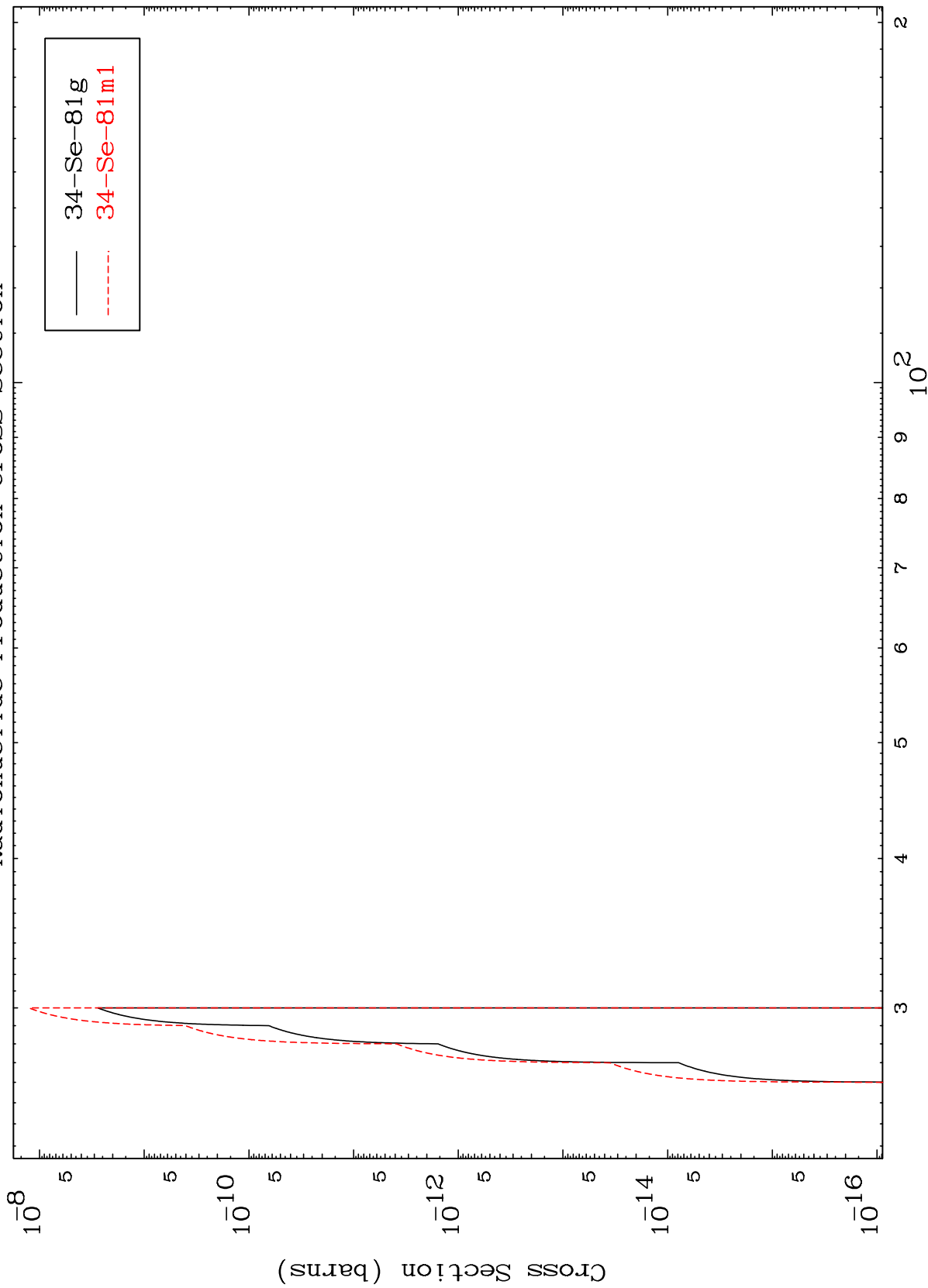


MAT 3652

$(n,3n) \alpha$

36-Kr-87

Radionuclide Production Cross Section

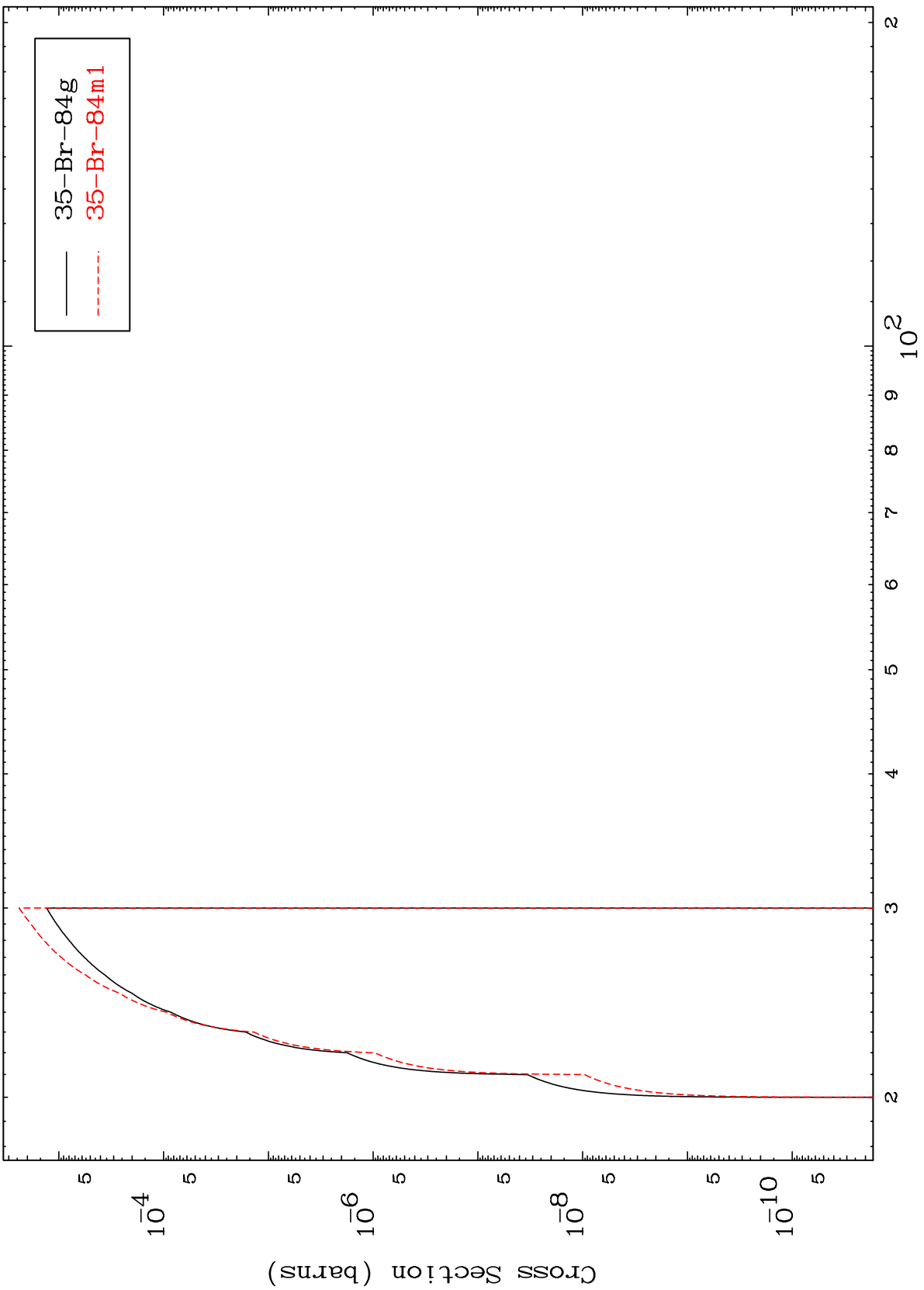


118

Incident Energy (MeV)

36-Kr-87

Radionuclide Production Cross Section

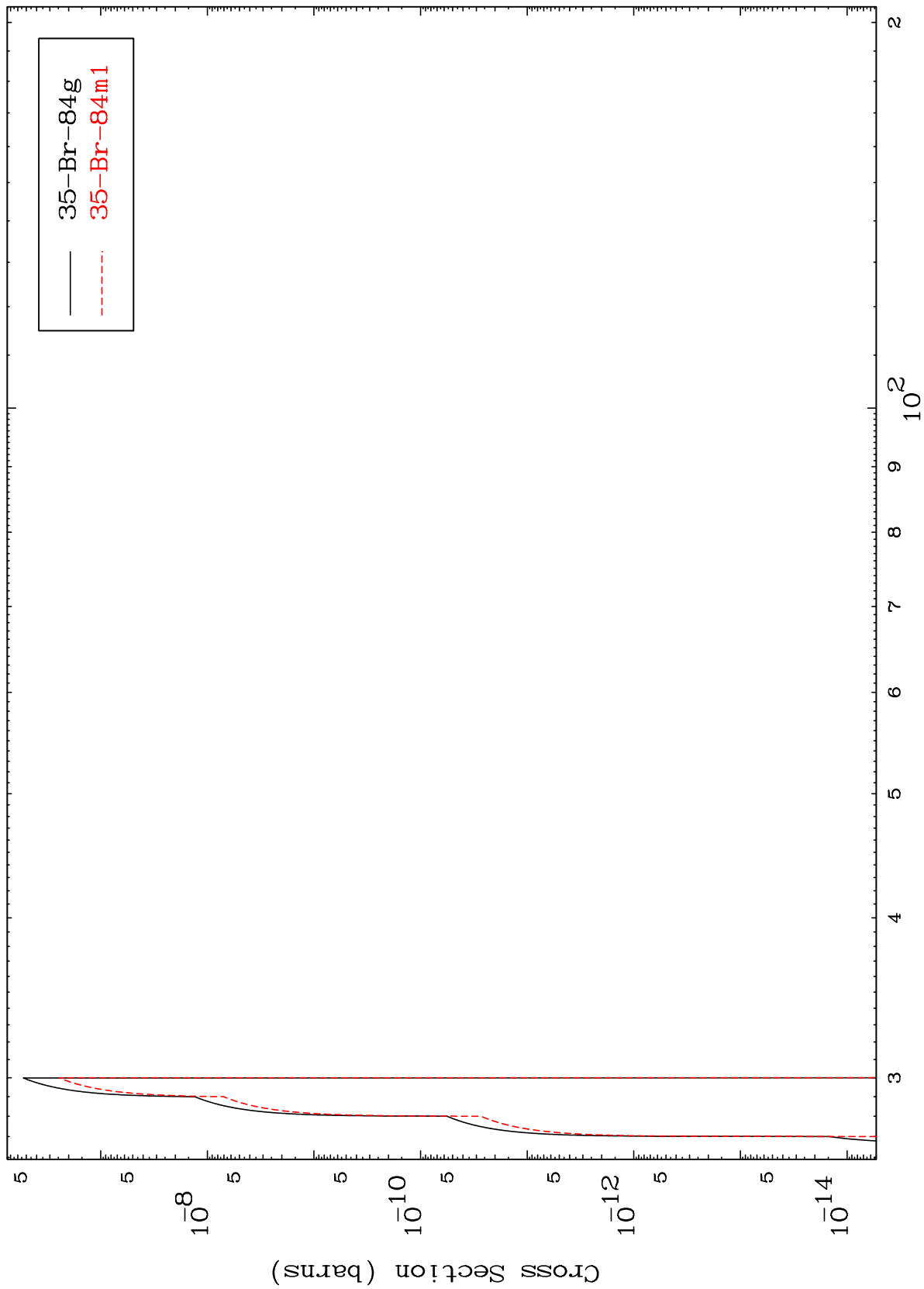


35-Br-84g
35-Br-84m1

MAT 3652

36-Kr-87

(n,3n) p
Radionuclide Production Cross Section



120

Incident Energy (MeV)

36-Kr-87