

Program EVALPLOT
(Version 2018-1)

by

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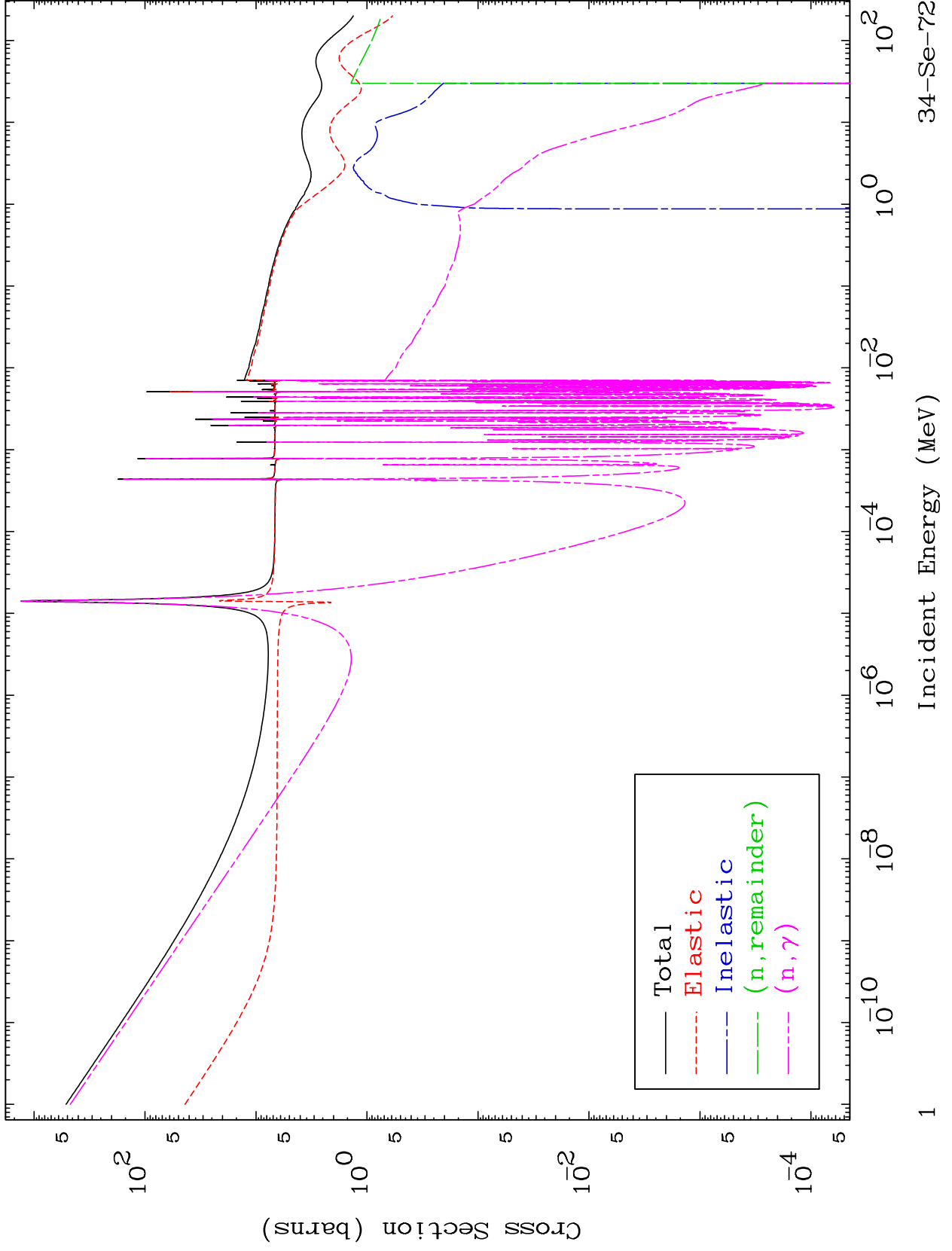
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Press Mouse Button to Start

MAT 3419

Major
293 Kelvin Cross Sections

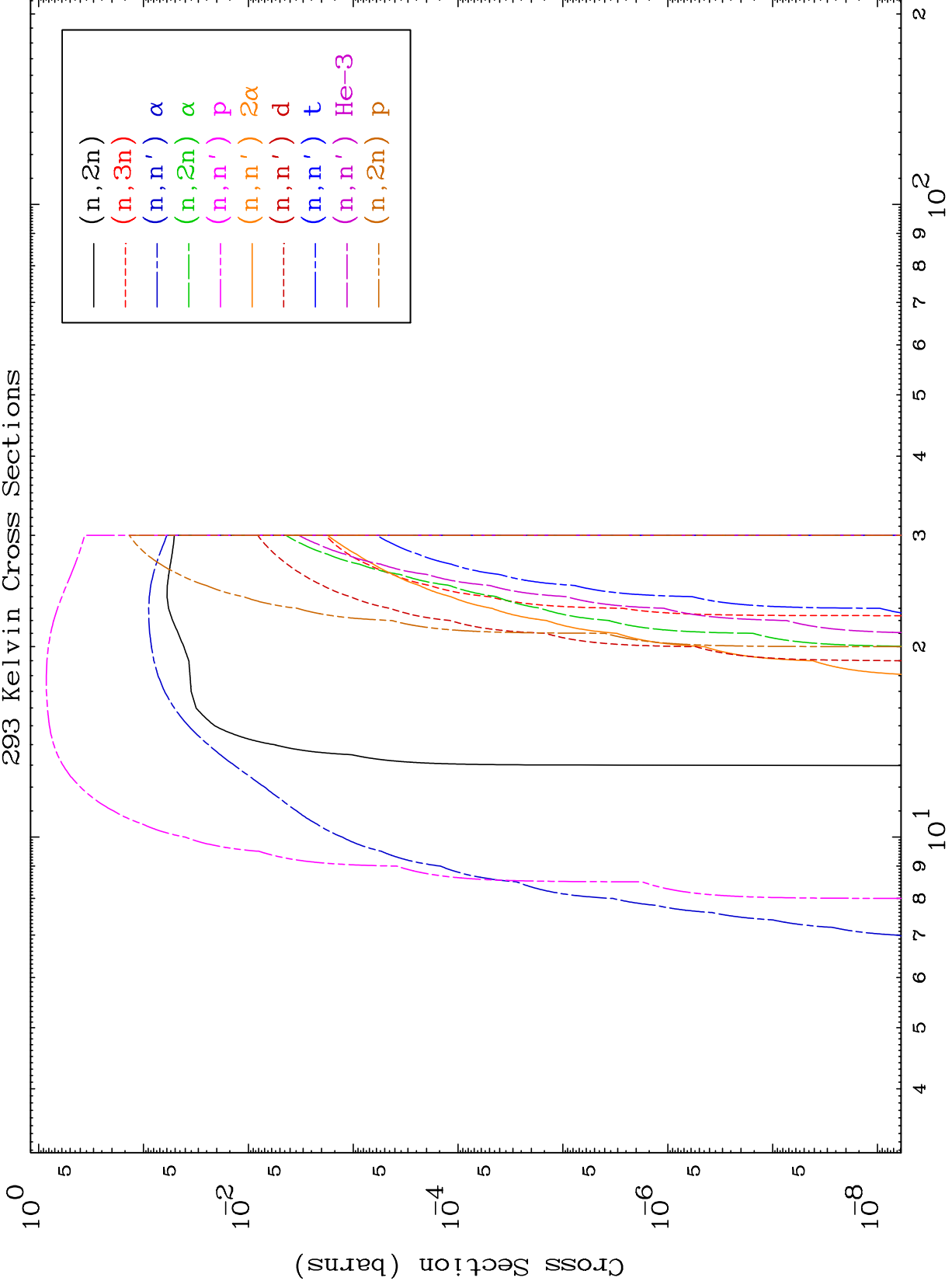
34-Se-72

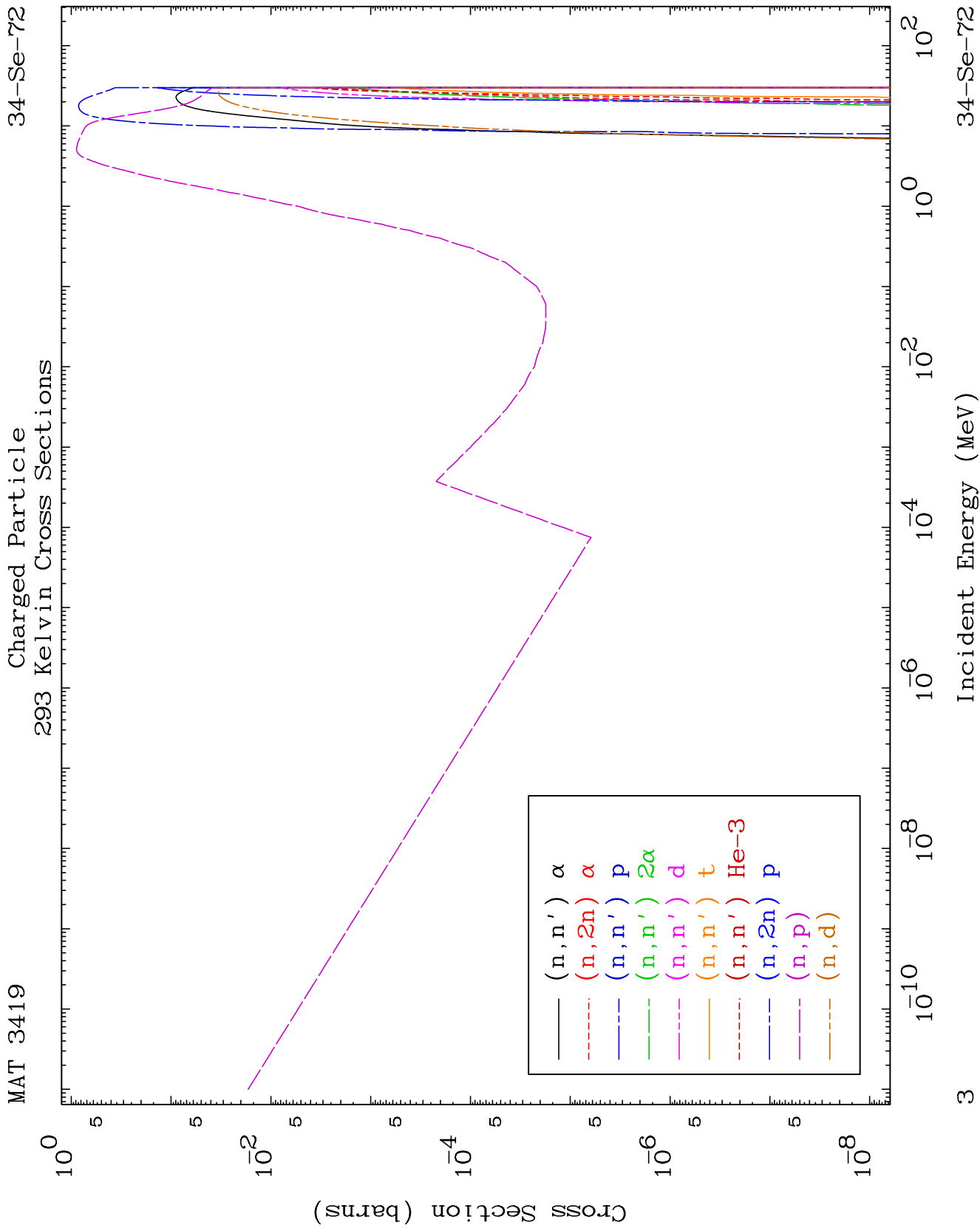


MAT 3419

Neutron Production 293 Kelvin Cross Sections

34-Se-72

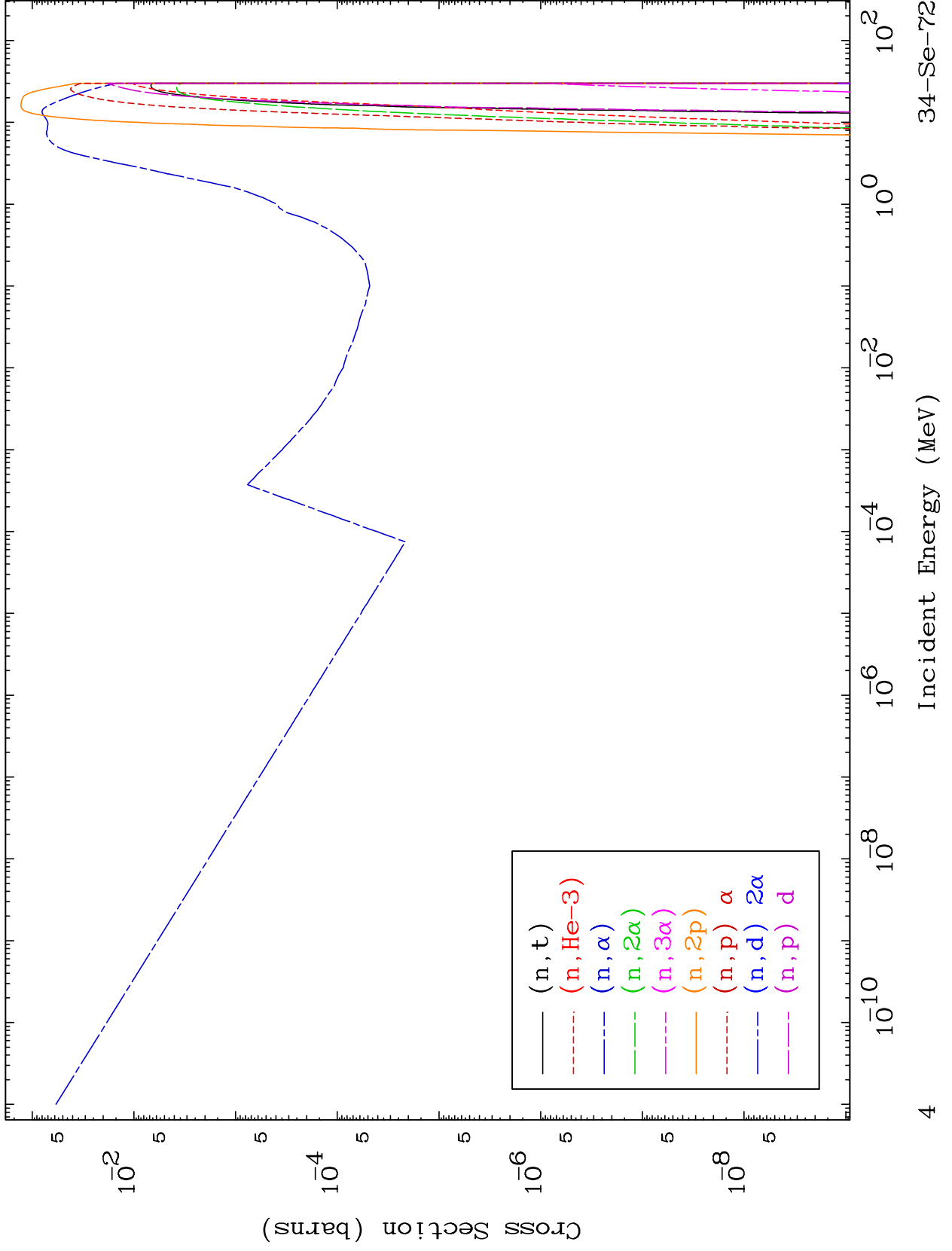




MAT 3419

Charged Particle
293 Kelvin Cross Sections

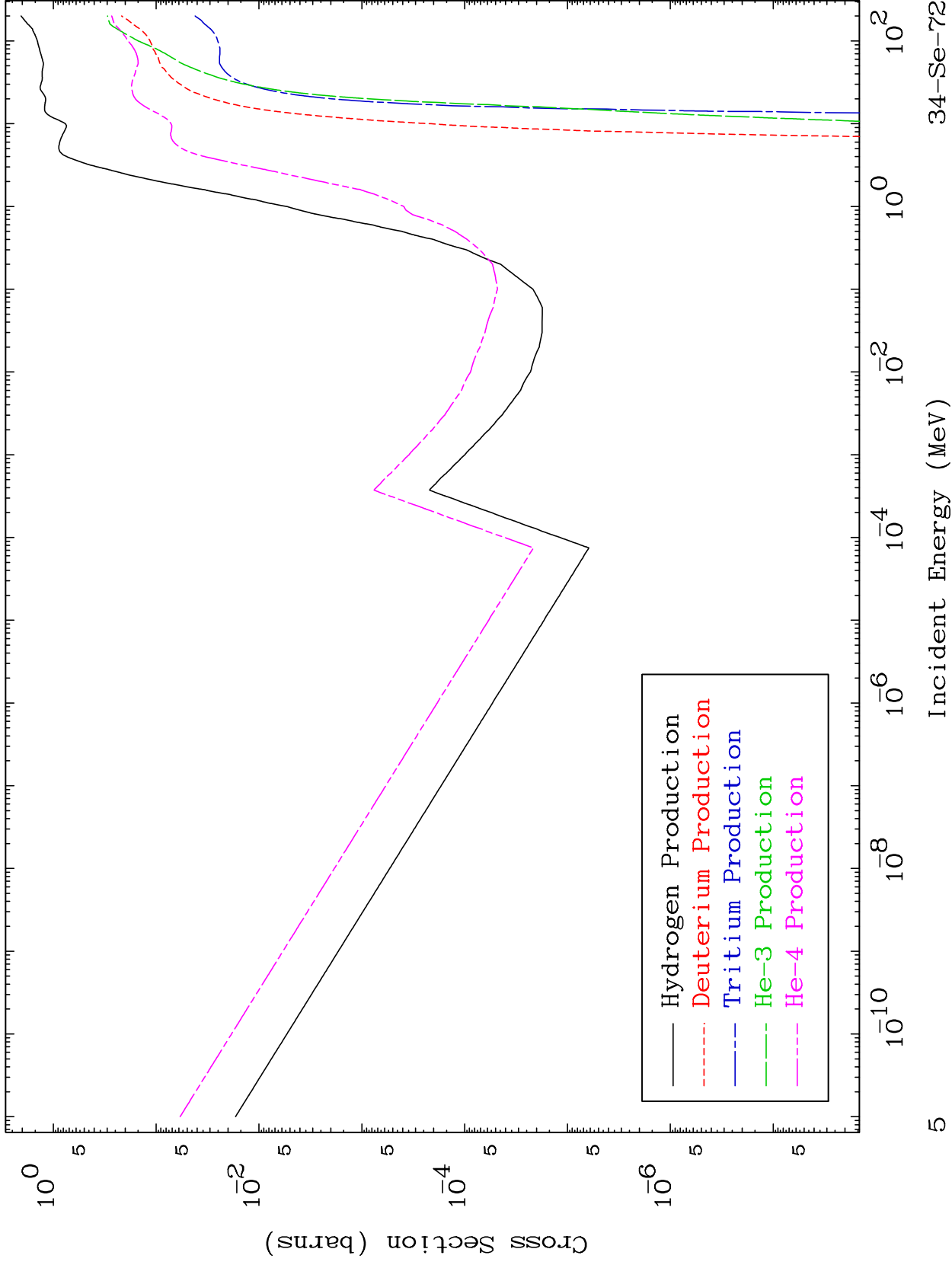
34-Se-72



MAT 3419

Particle Production
293 Kelvin Cross Sections

34-Se-72

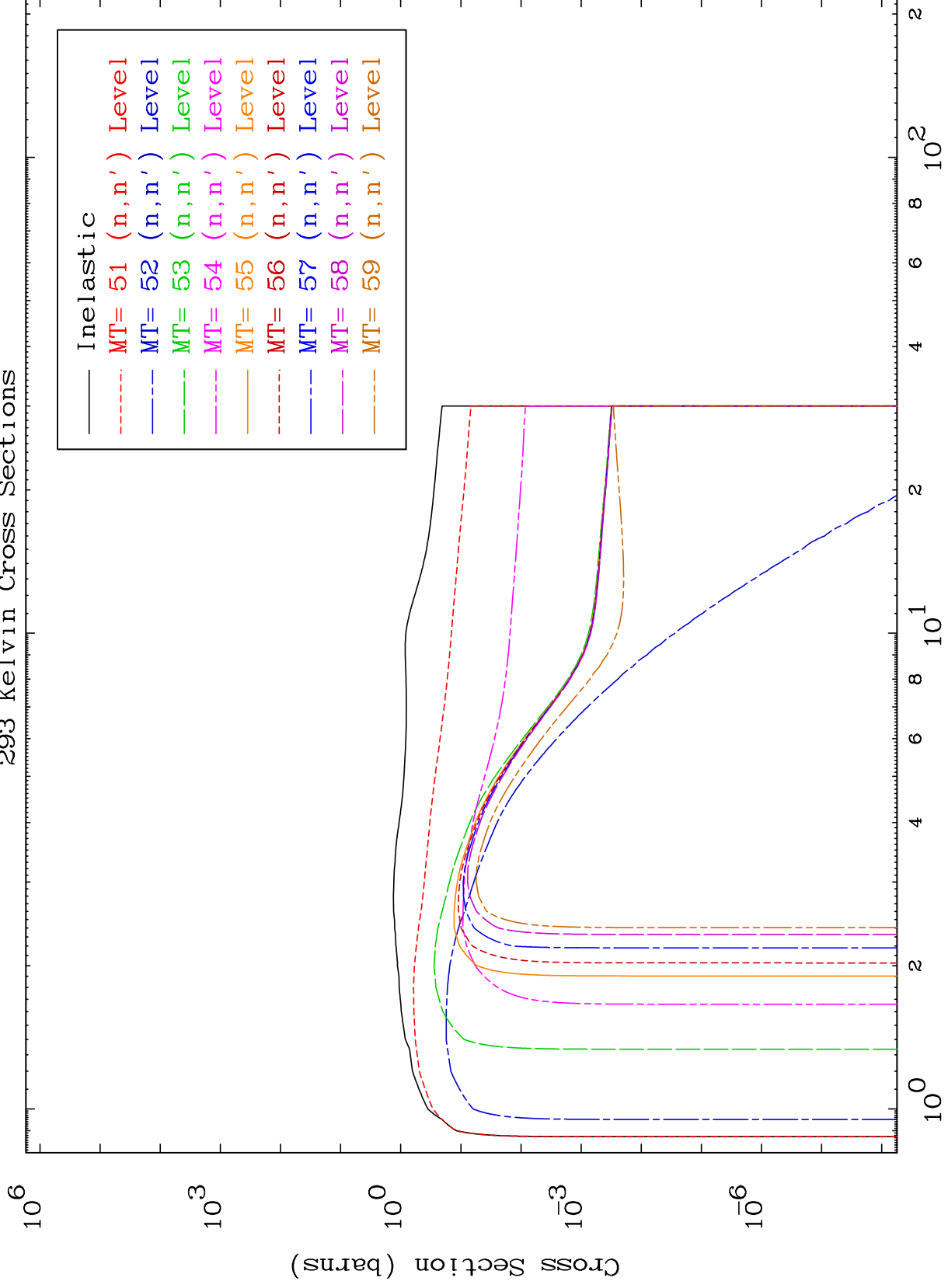


MAT 3419

(n,n') Level

34-Se-72

293 Kelvin Cross Sections



Incident Energy (MeV)

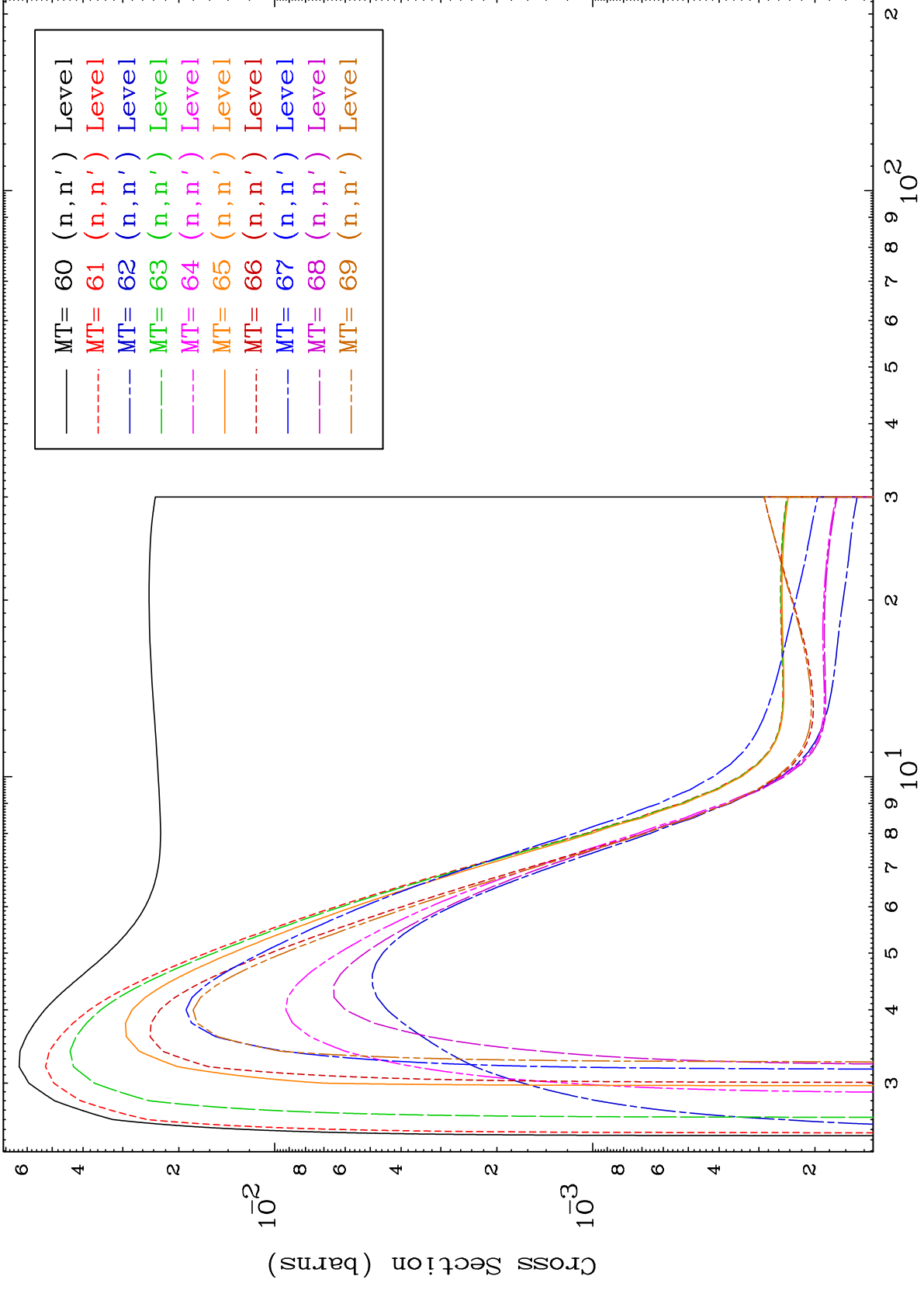
34-Se-72

MAT 3419

(n,n') Level

34-Se-72

293 Kelvin Cross Sections



7

Incident Energy (MeV)

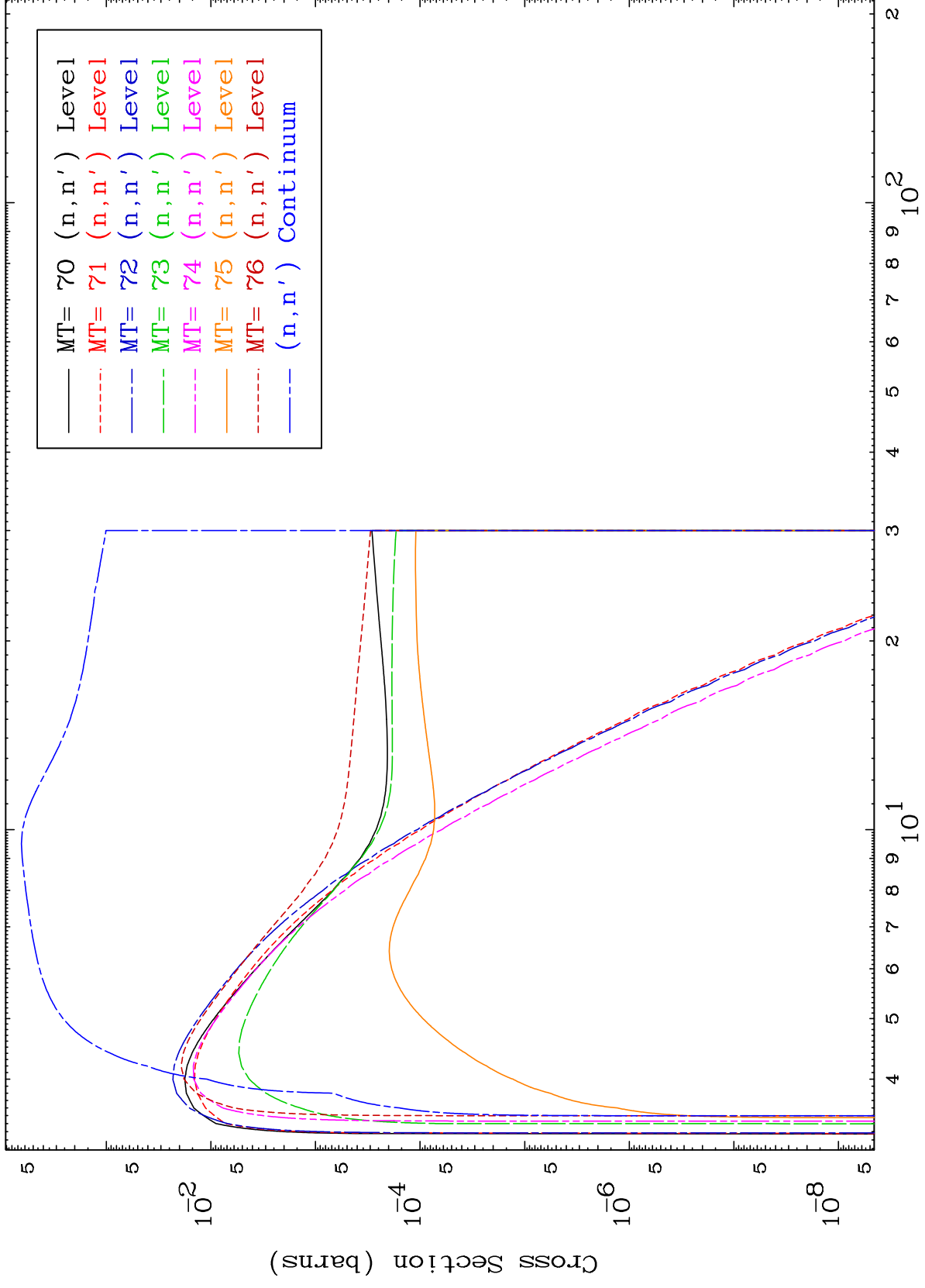
34-Se-72

MAT 3419

(n,n') Level

34-Se-72

293 Kelvin Cross Sections



8

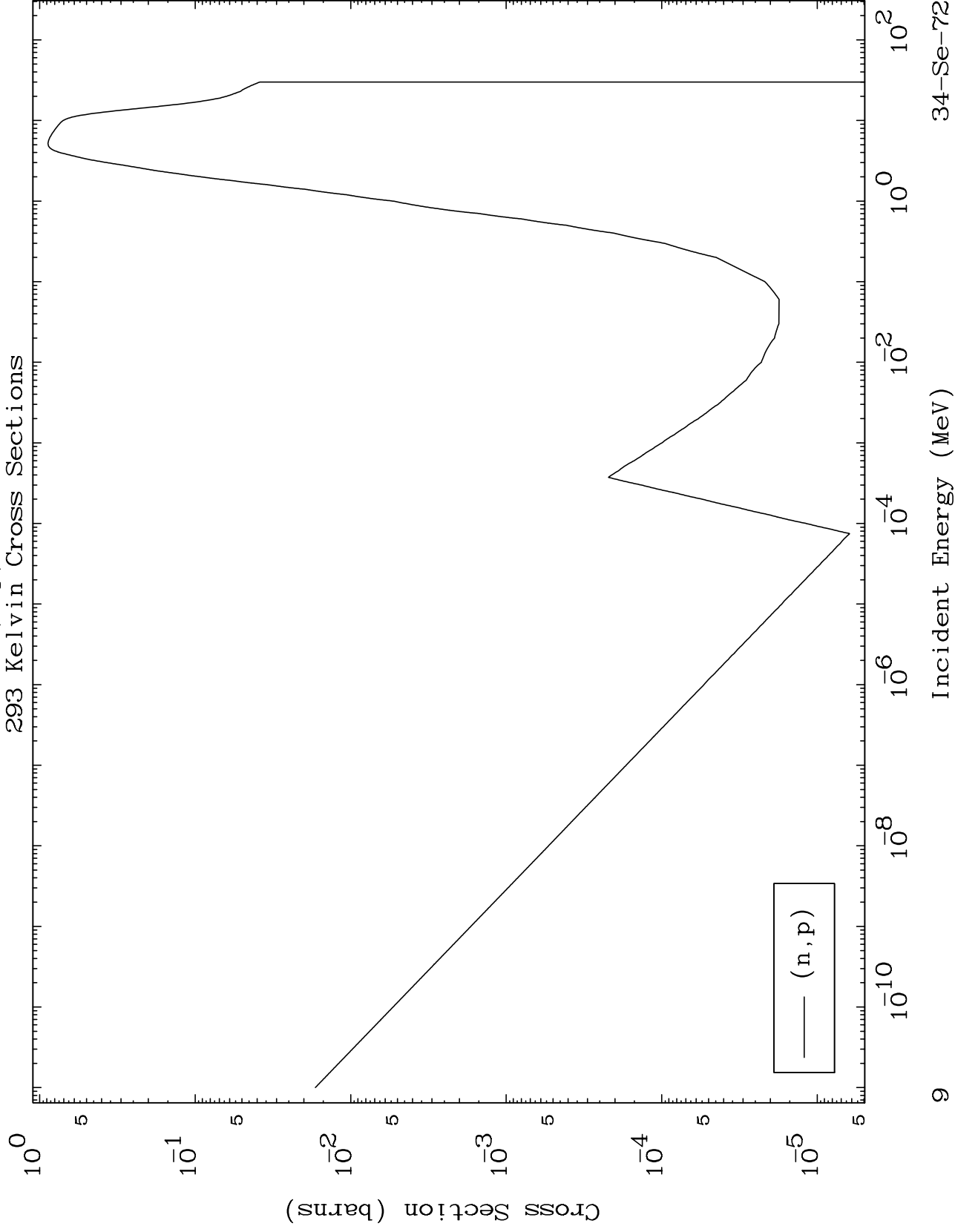
Incident Energy (MeV)

34-Se-72

MAT 3419

(n,p) Levels
293 Kelvin Cross Sections

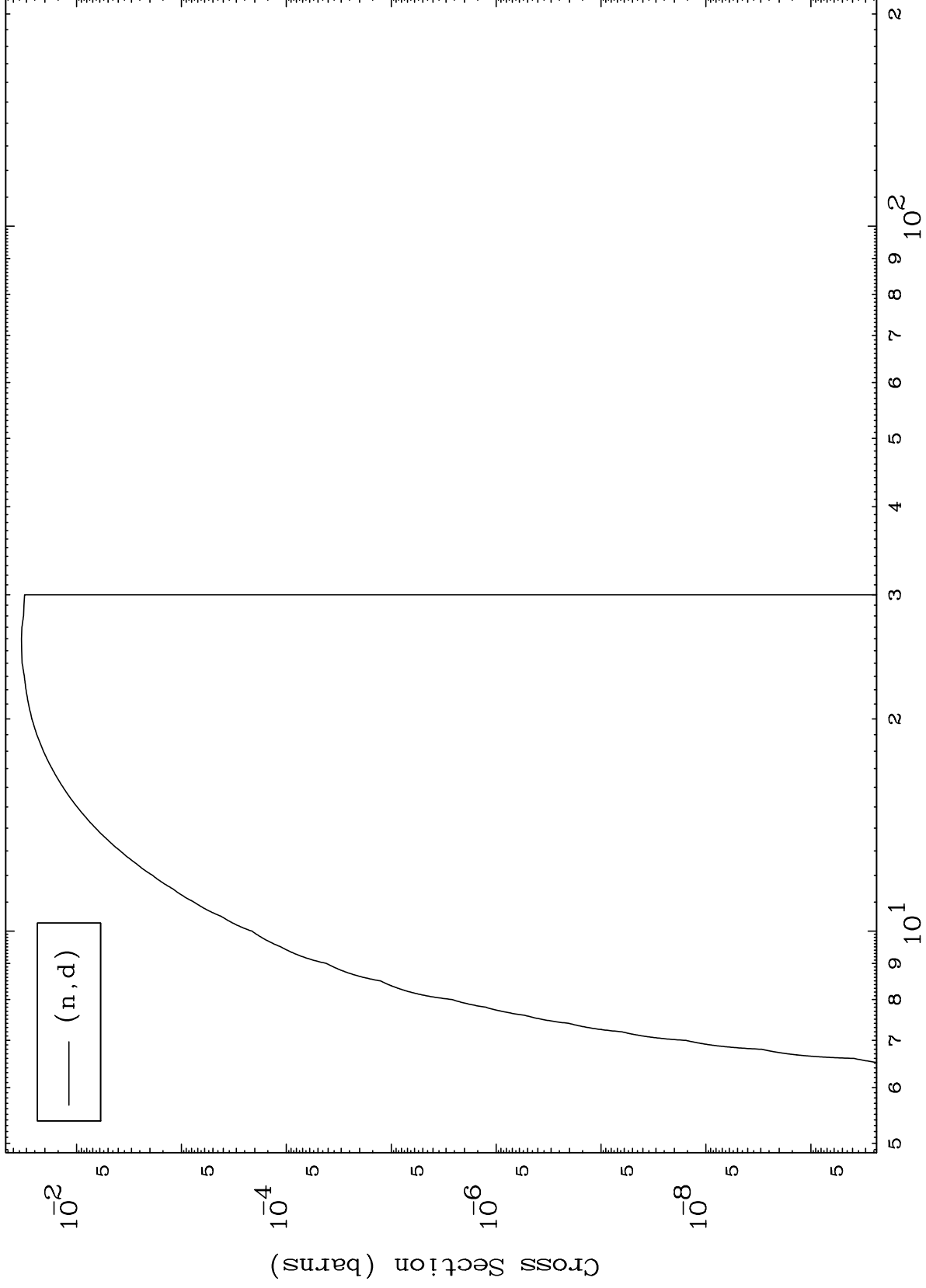
³⁴Se-72



MAT 3419

(n,d) Levels
293 Kelvin Cross Sections

³⁴Se-72



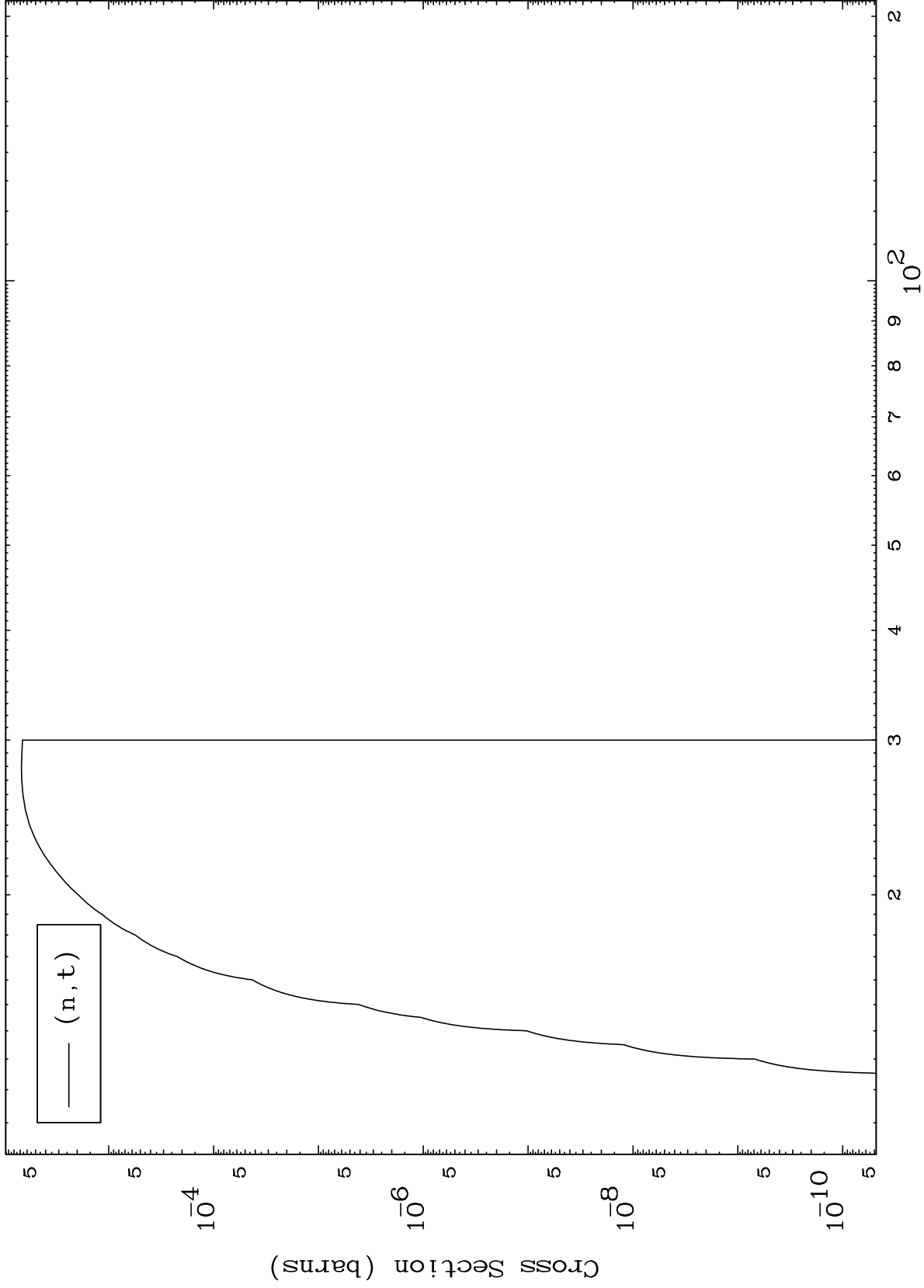
Incident Energy (MeV)

³⁴Se-72

MAT 3419

(n,t) Levels
293 Kelvin Cross Sections

³⁴Se-72



11

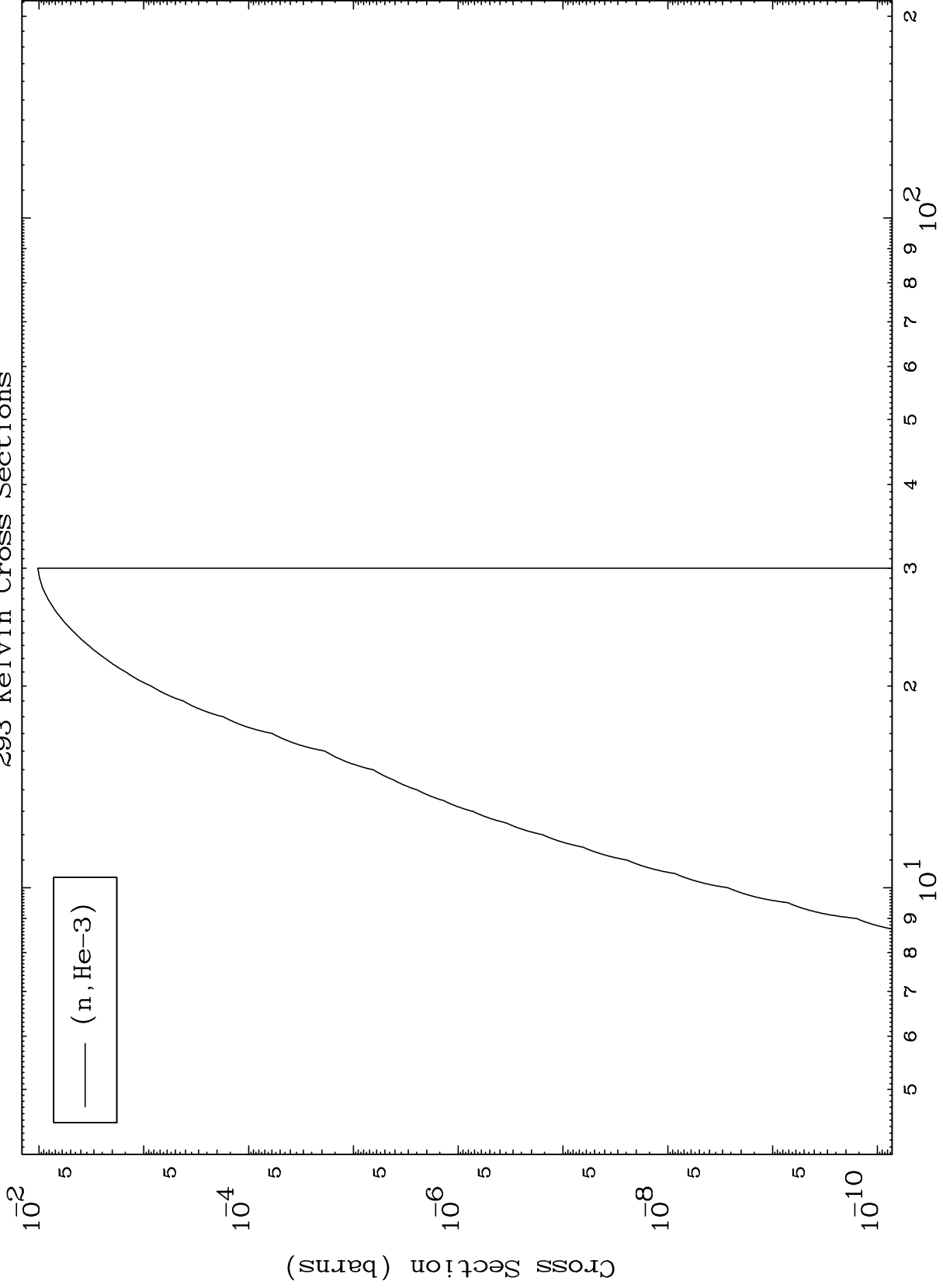
Incident Energy (MeV)

³⁴Se-72

MAT 3419

(n,He3) Levels
293 Kelvin Cross Sections

34-Se-72



12

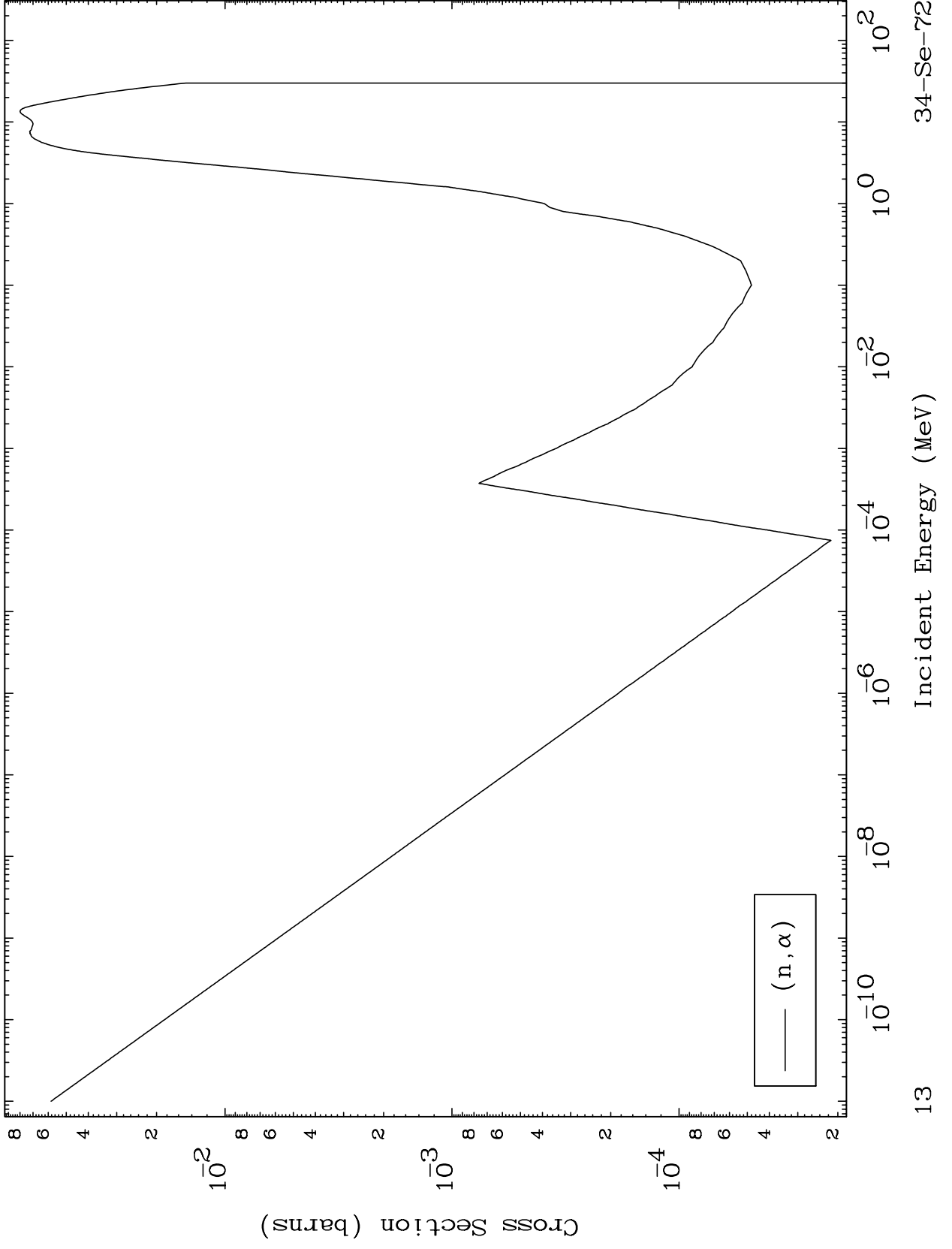
Incident Energy (MeV)

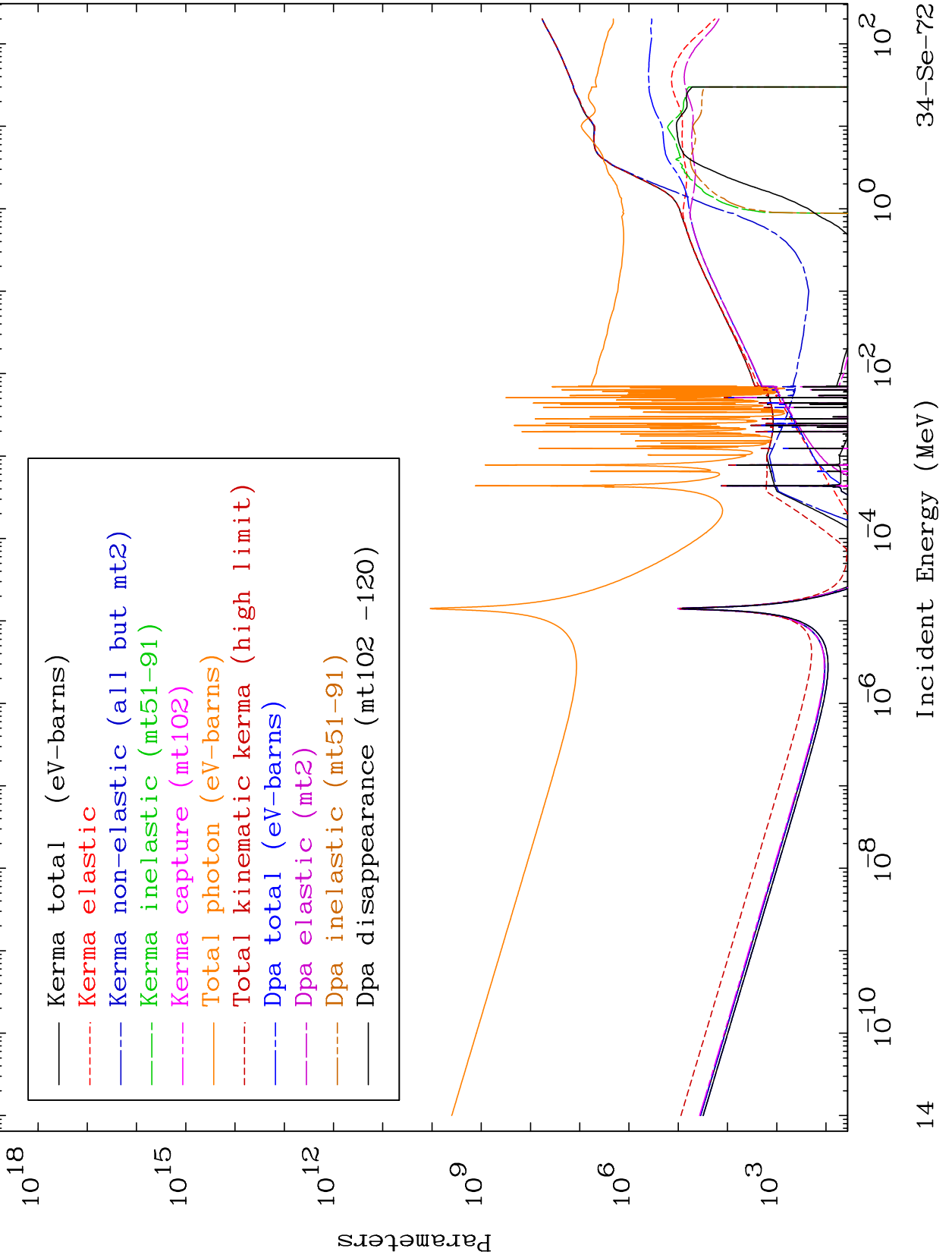
34-Se-72

MAT 3419

(n, α) Levels
293 Kelvin Cross Sections

34-Se-72

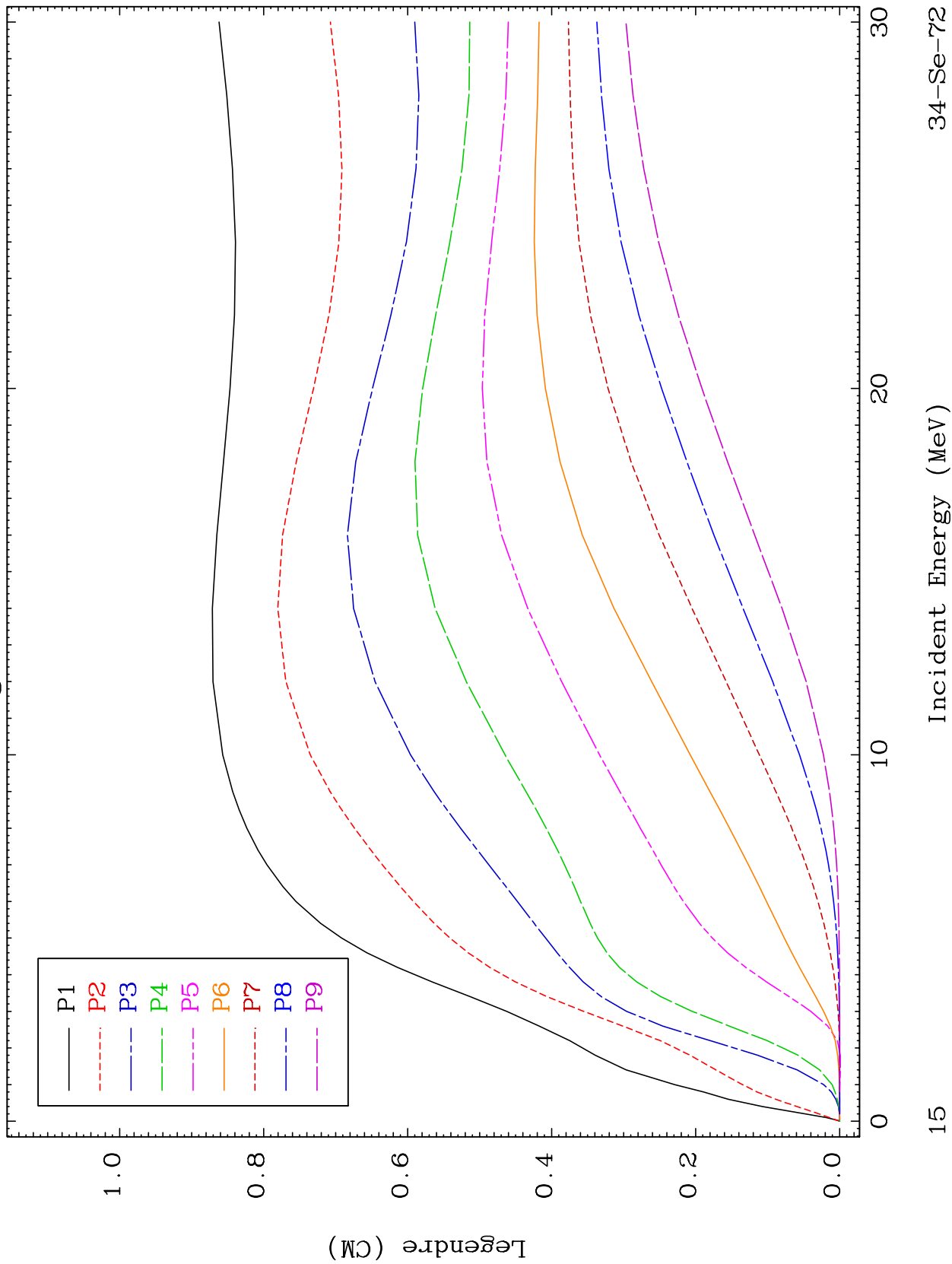




MAT 3419

Elastic Legendre Coefficients

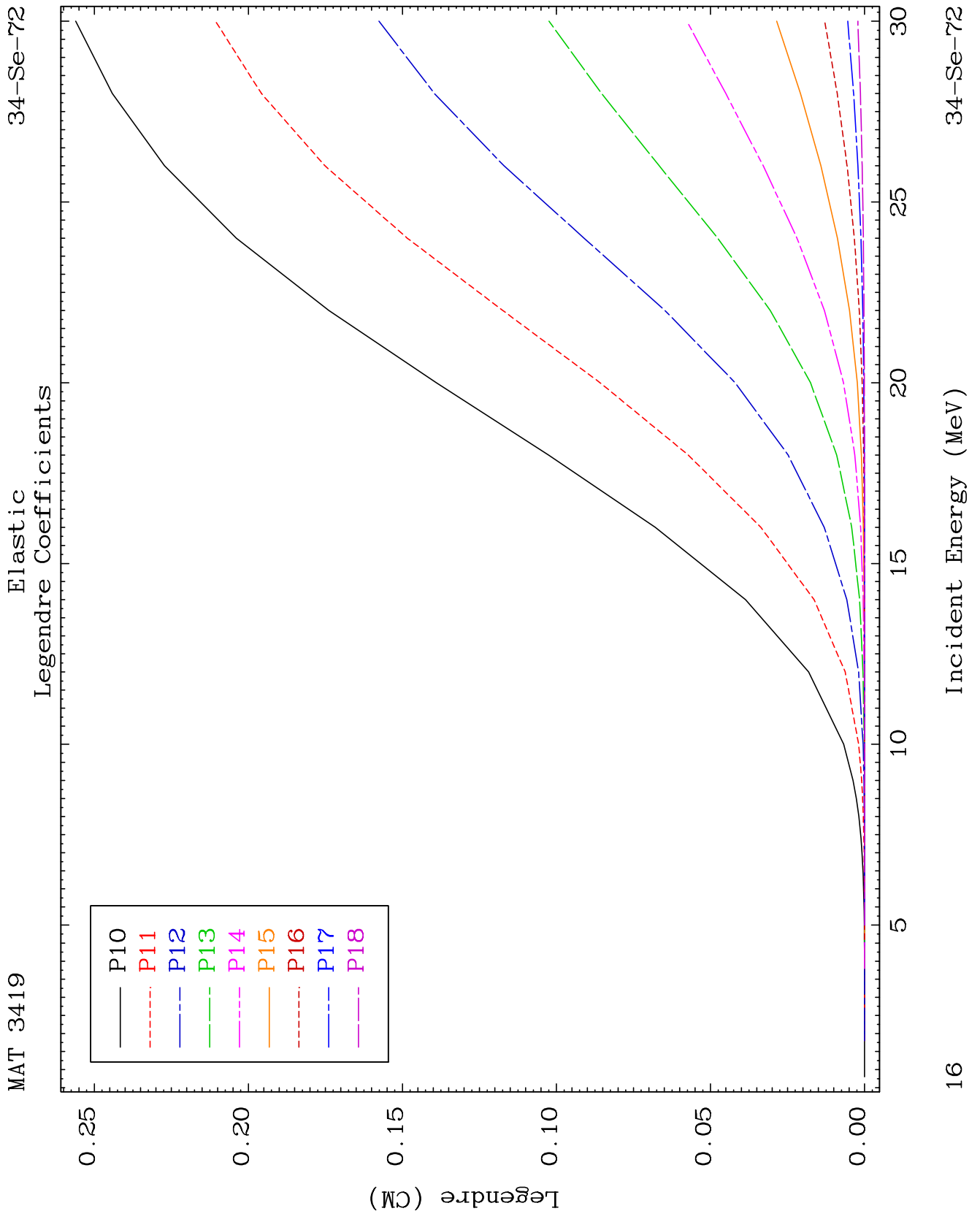
³⁴Se-72



15

Incident Energy (MeV)

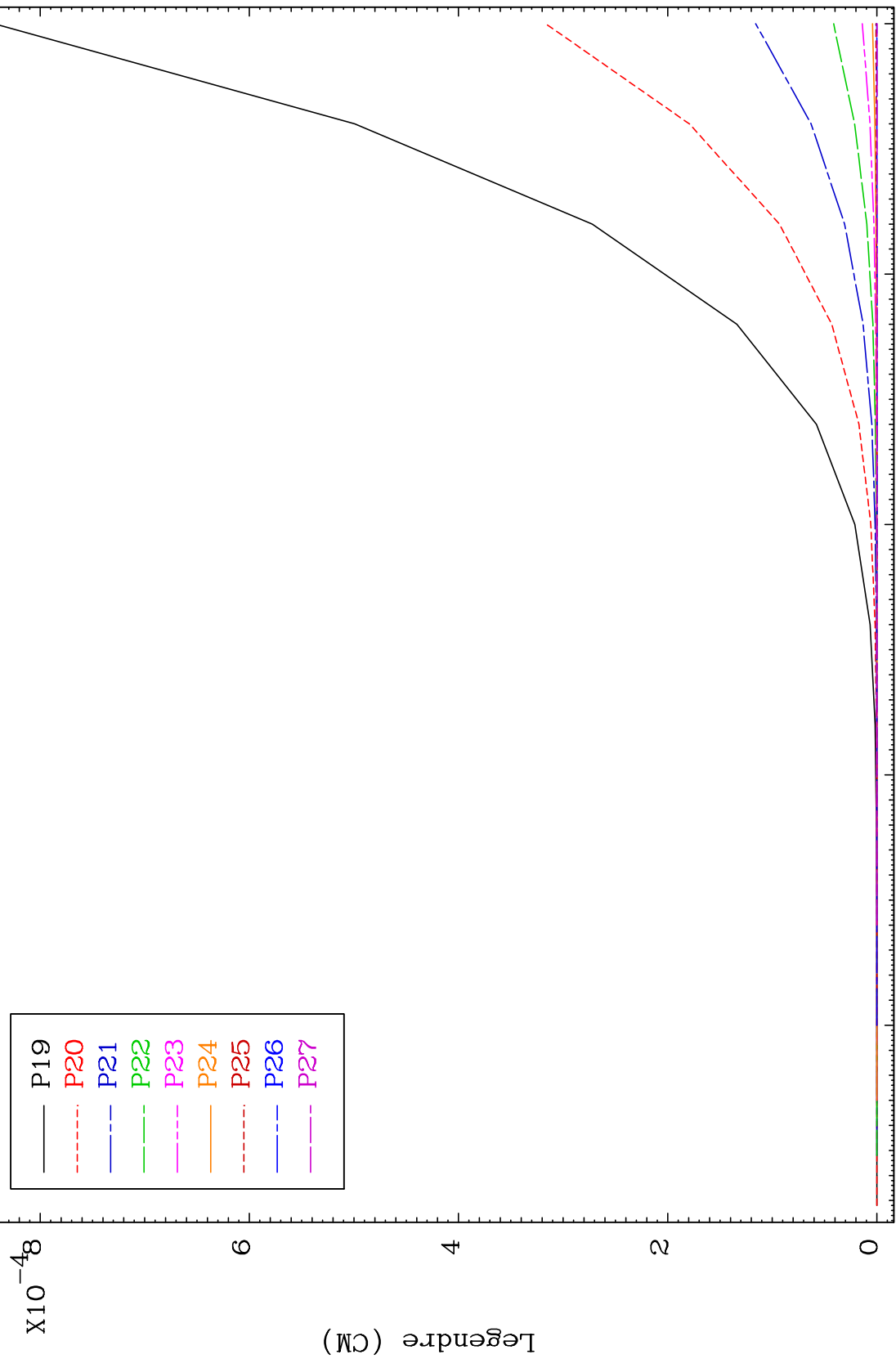
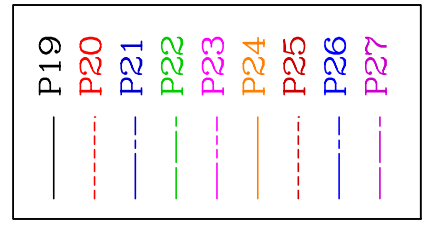
³⁴Se-72



MAT 3419

Elastic Legendre Coefficients

³⁴Se-72



17

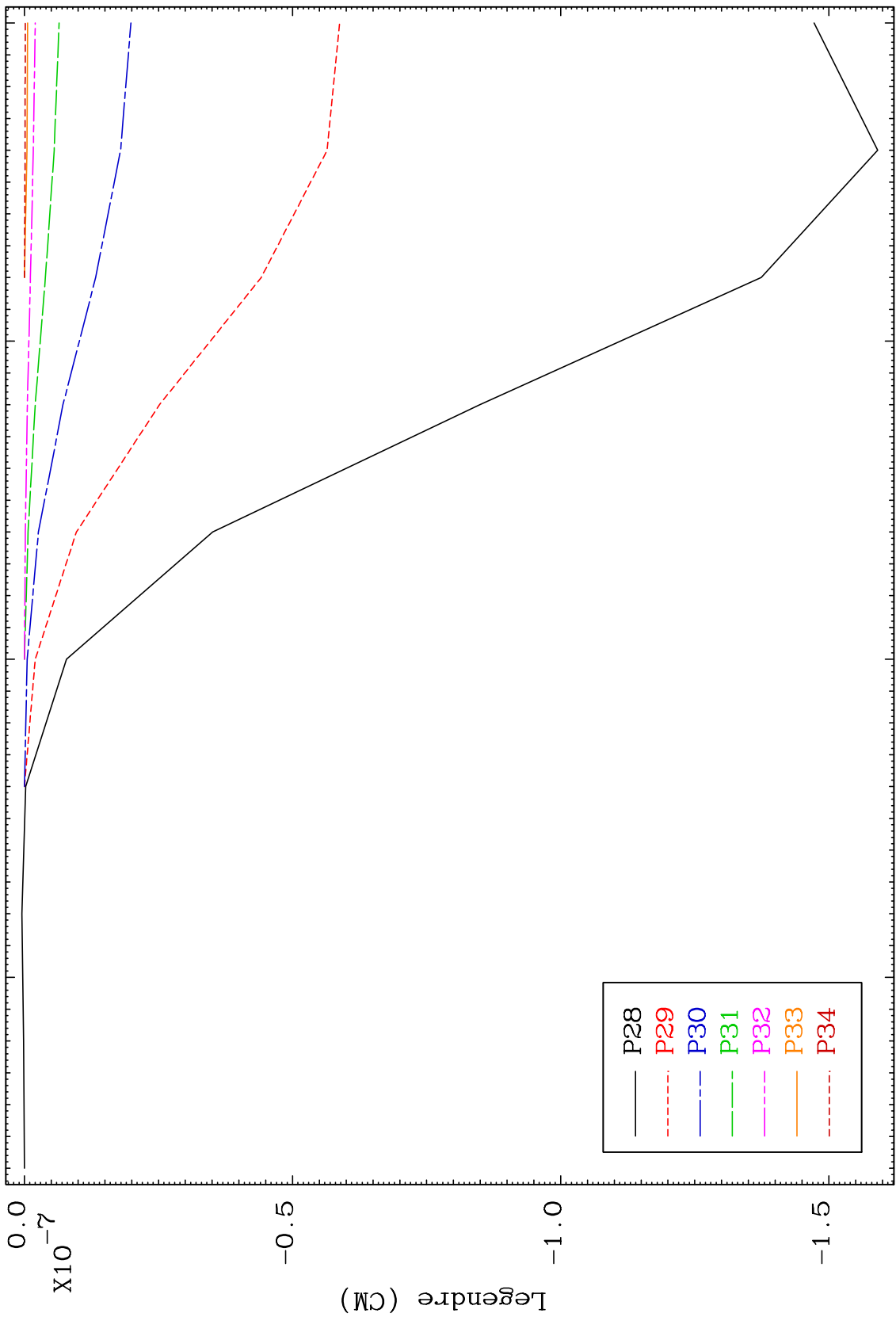
Incident Energy (MeV)

³⁴Se-72

MAT 3419

³⁴Se-72

Elastic Legendre Coefficients



10^{-7}

Legendre (CM)

15

20

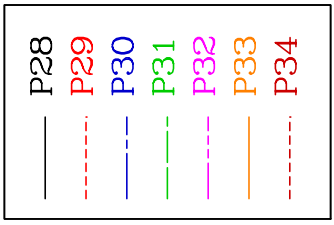
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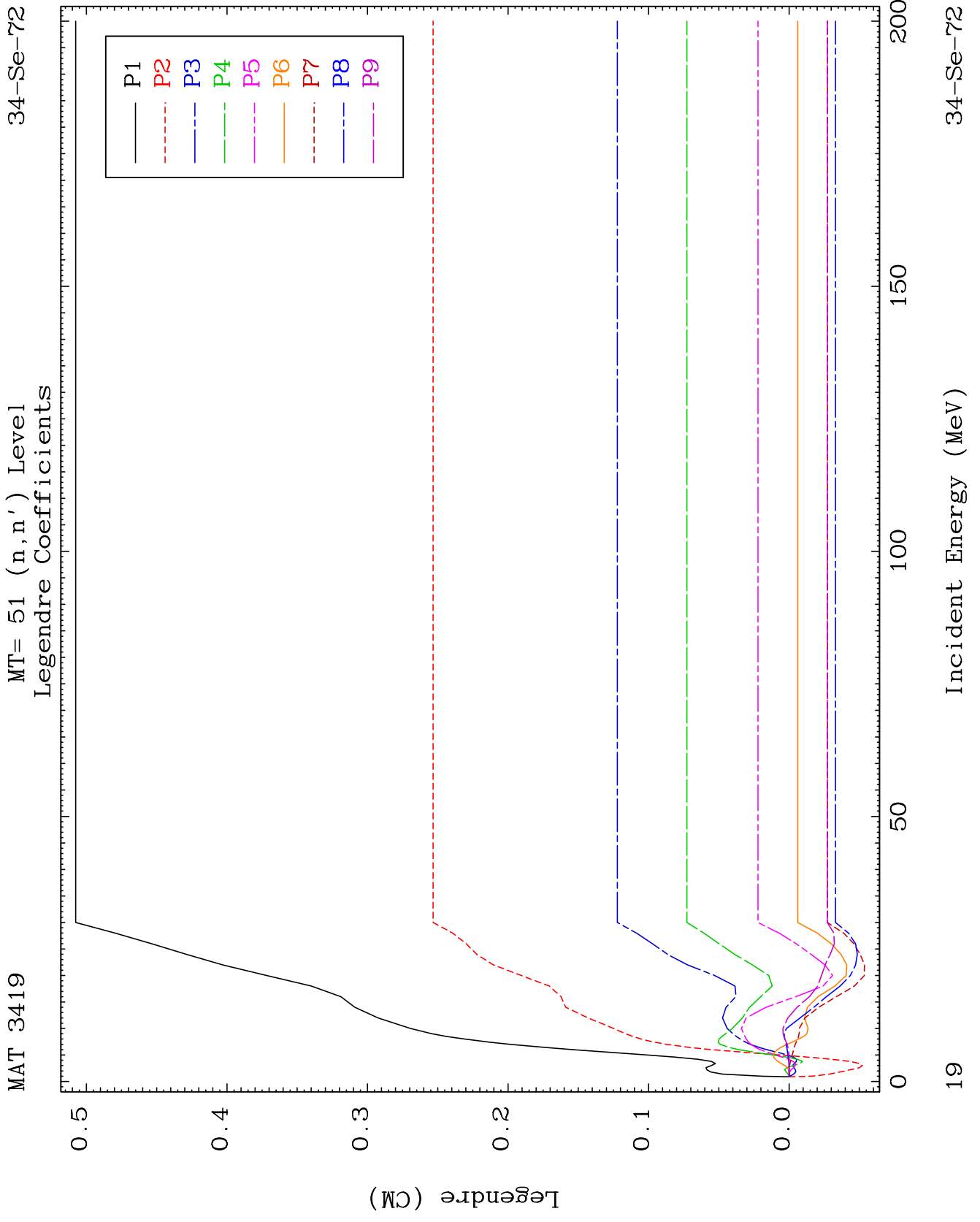
30

18

Incident Energy (MeV)

³⁴Se-72

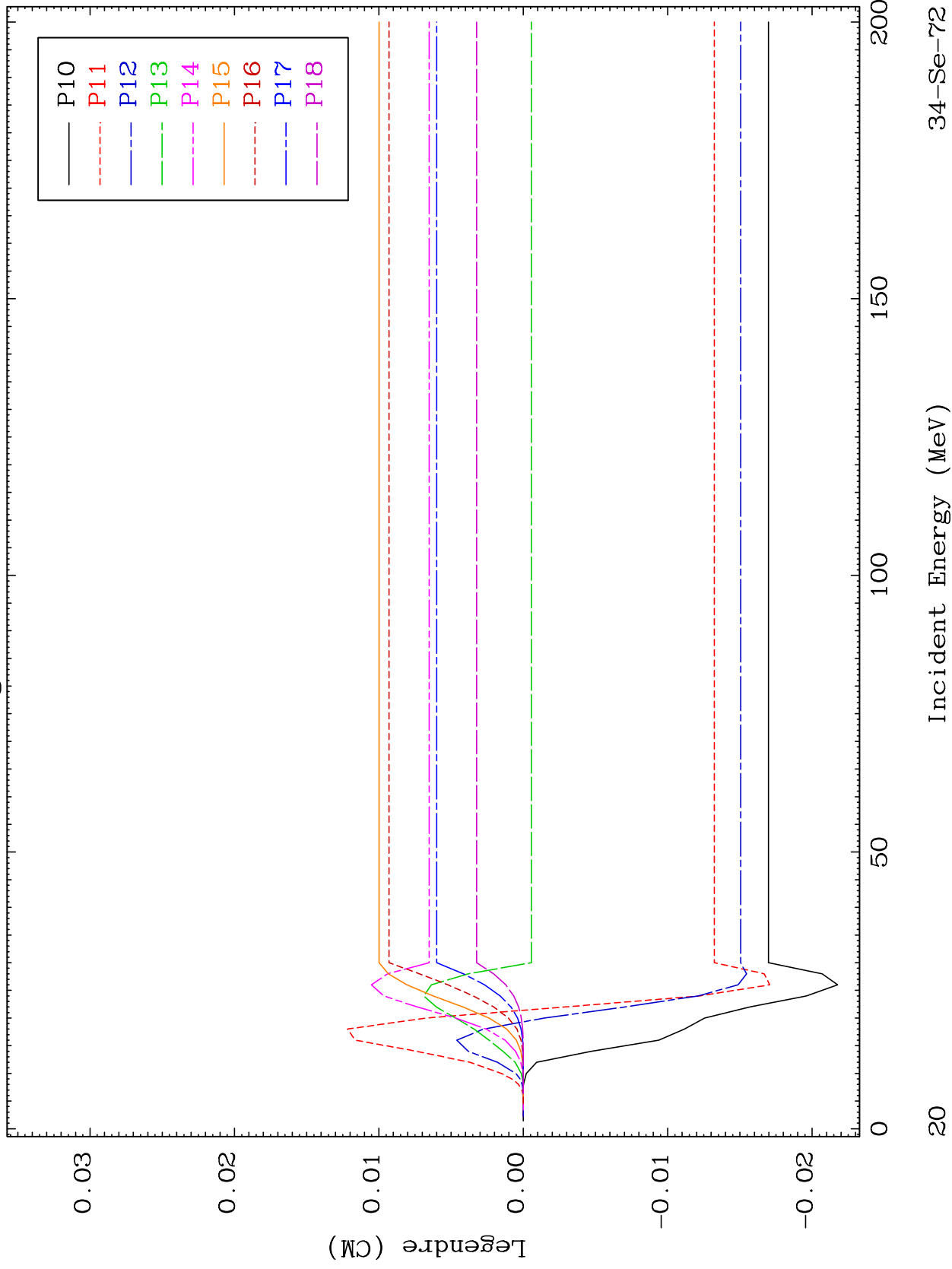




MAT 3419

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

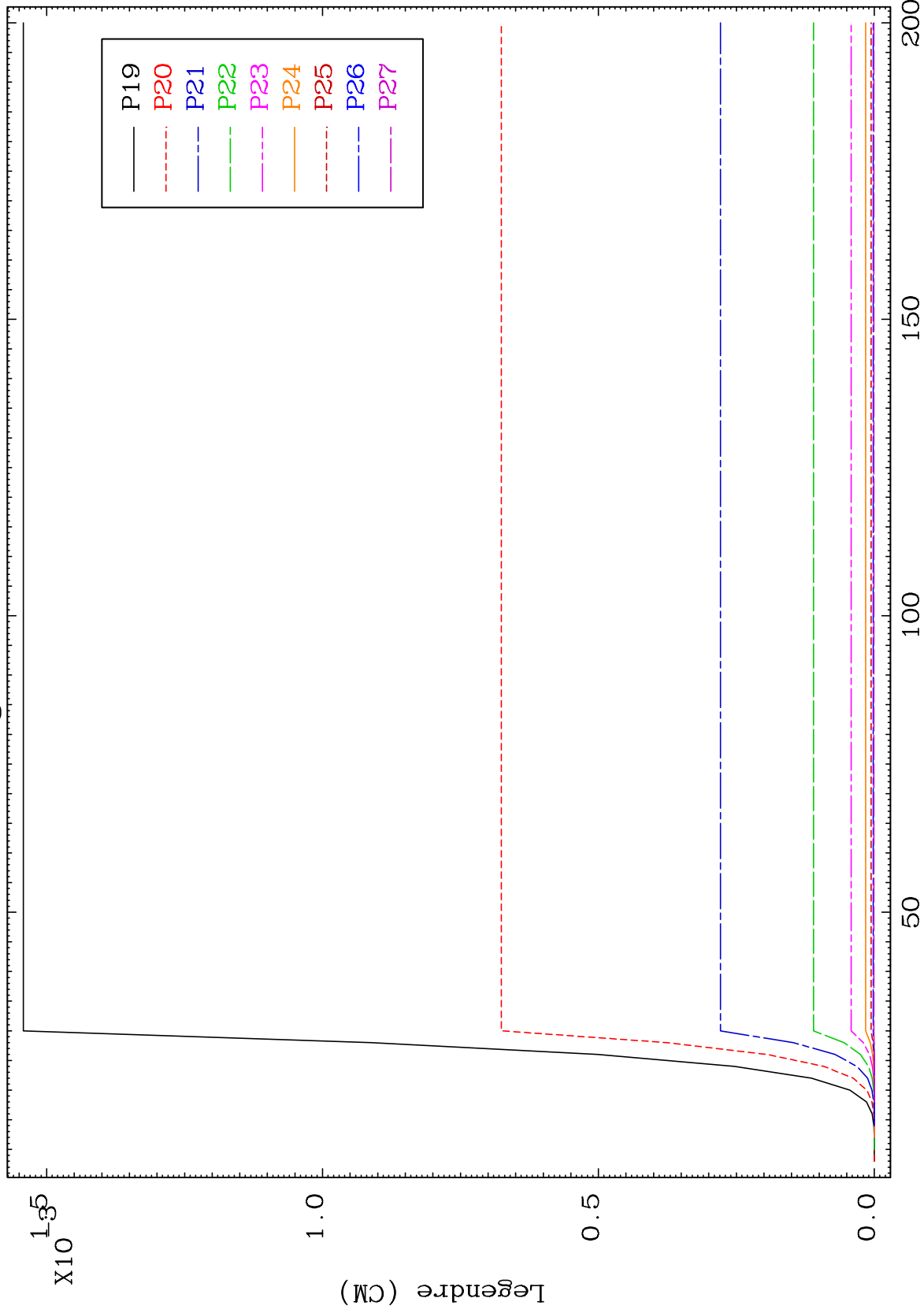
³⁴Se-72



MAT 3419

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

34-Se-72



21

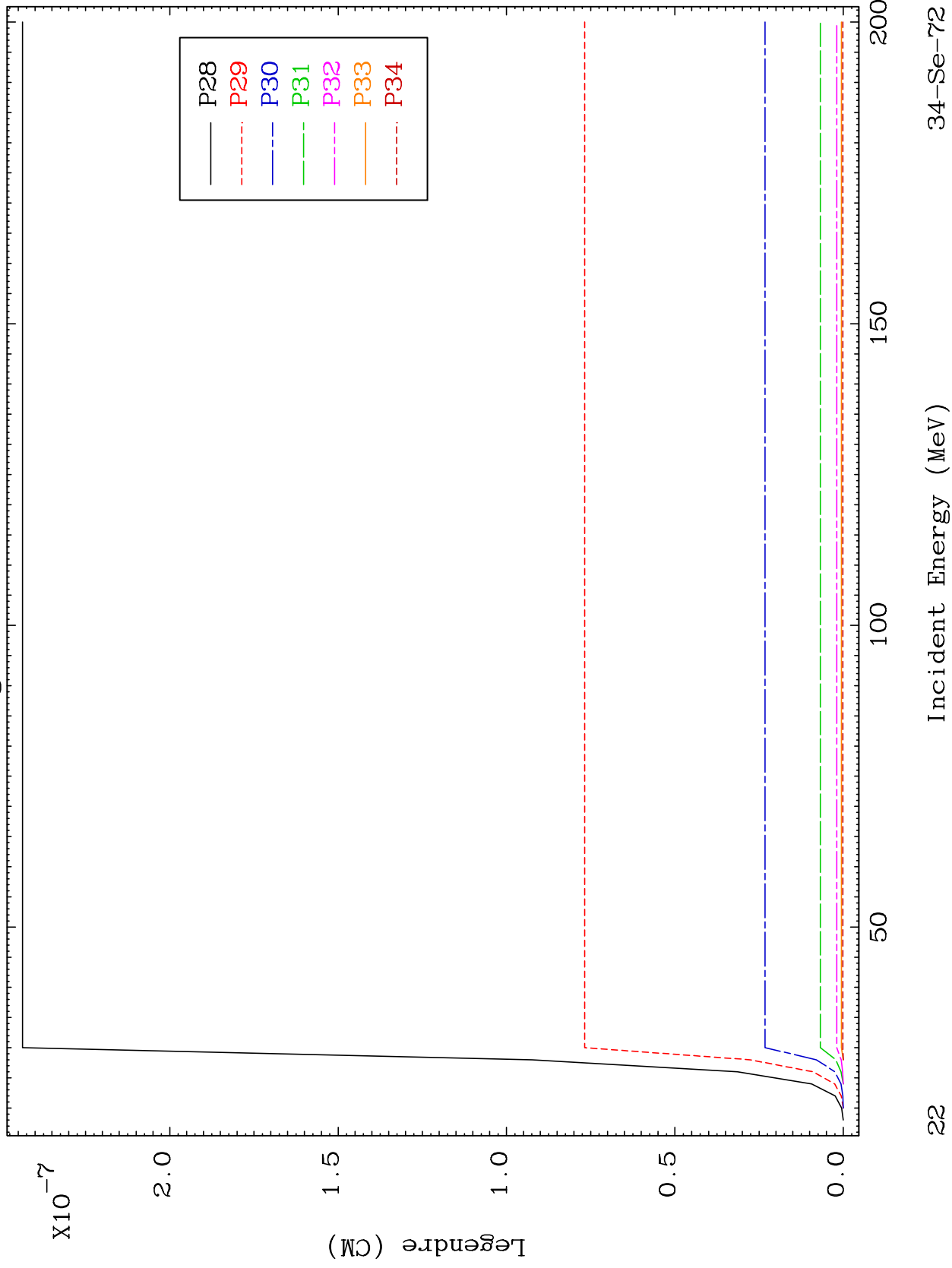
Incident Energy (MeV)

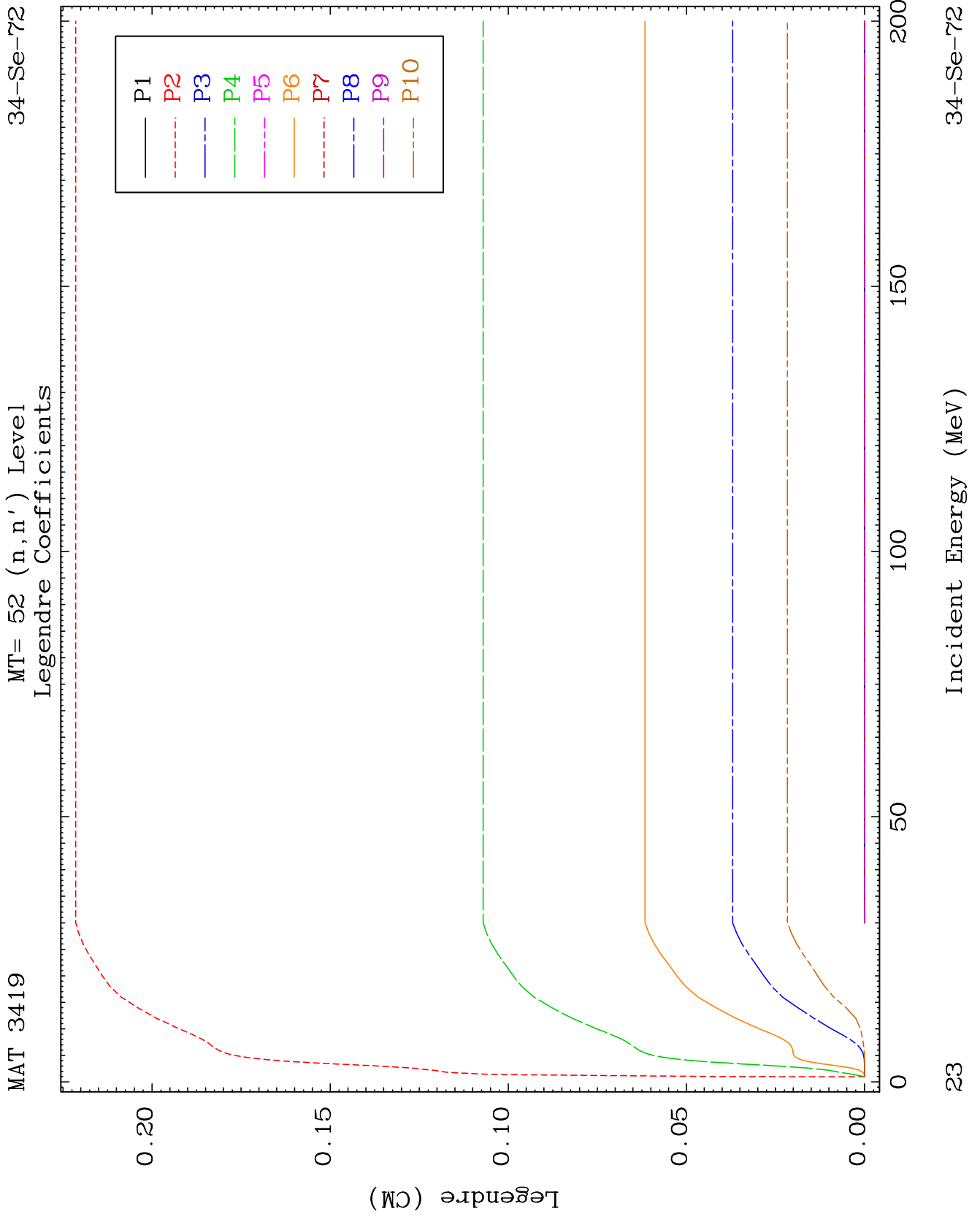
34-Se-72

MAT 3419

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

34-Se-72

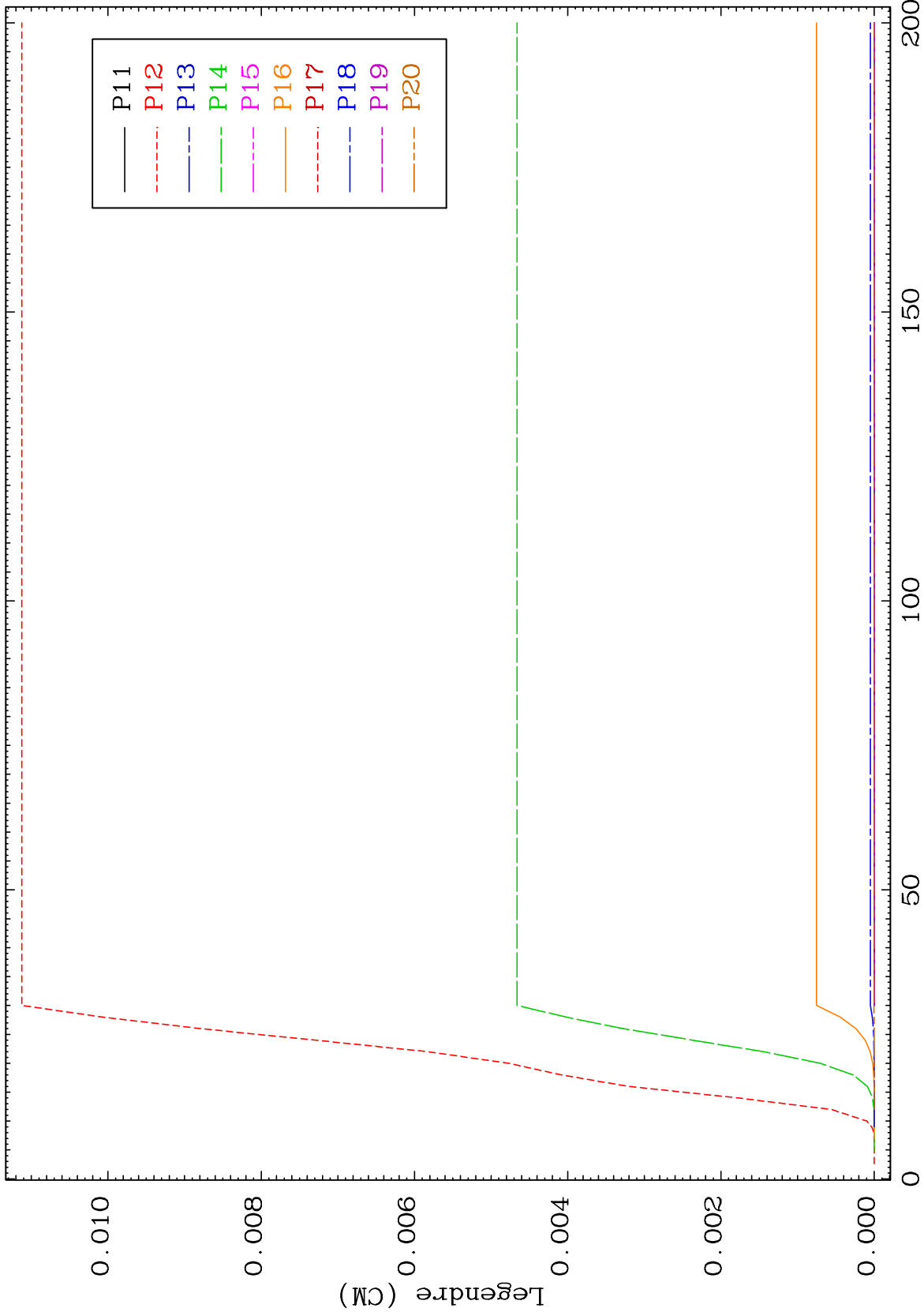




MAT 3419

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

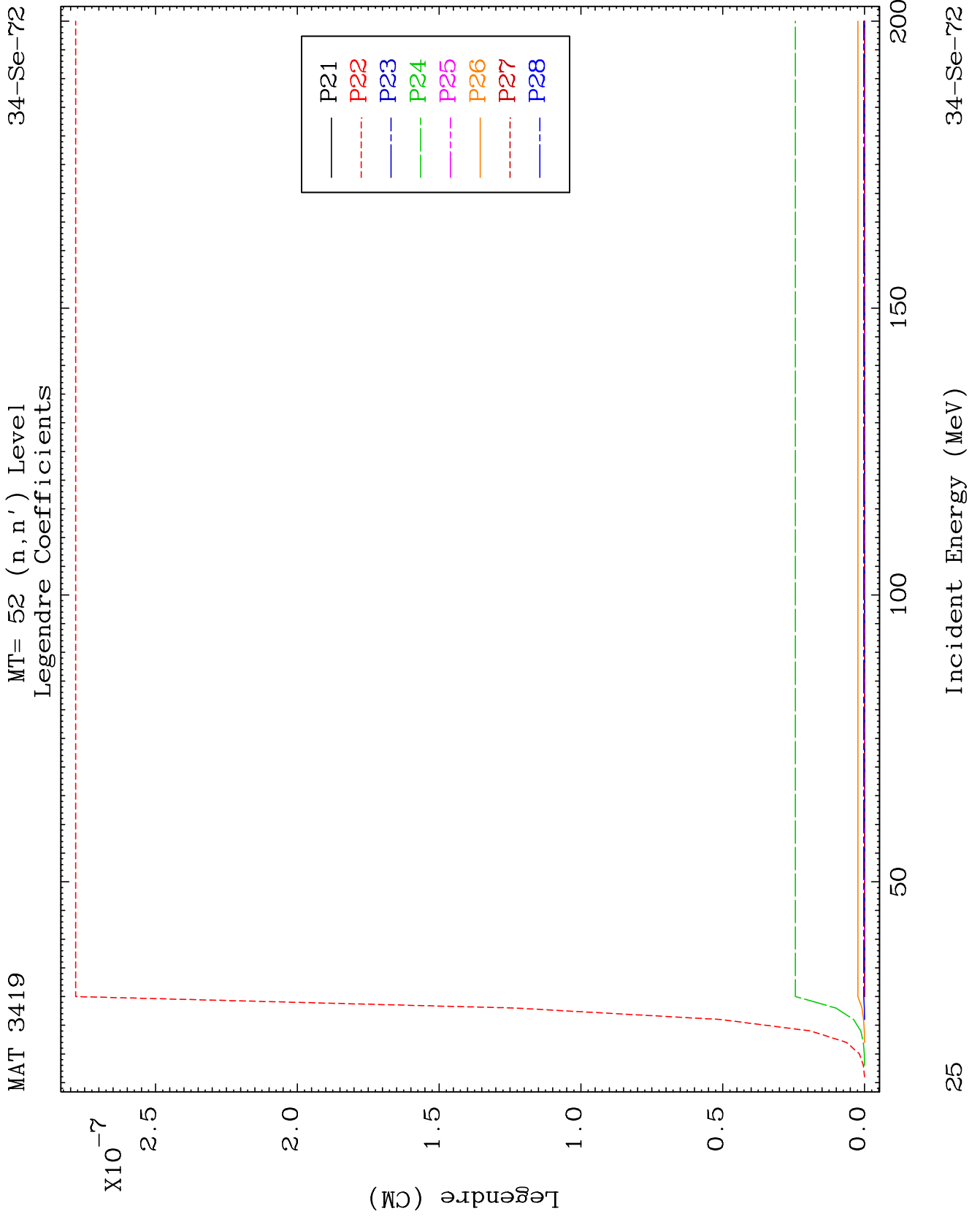
³⁴Se-72

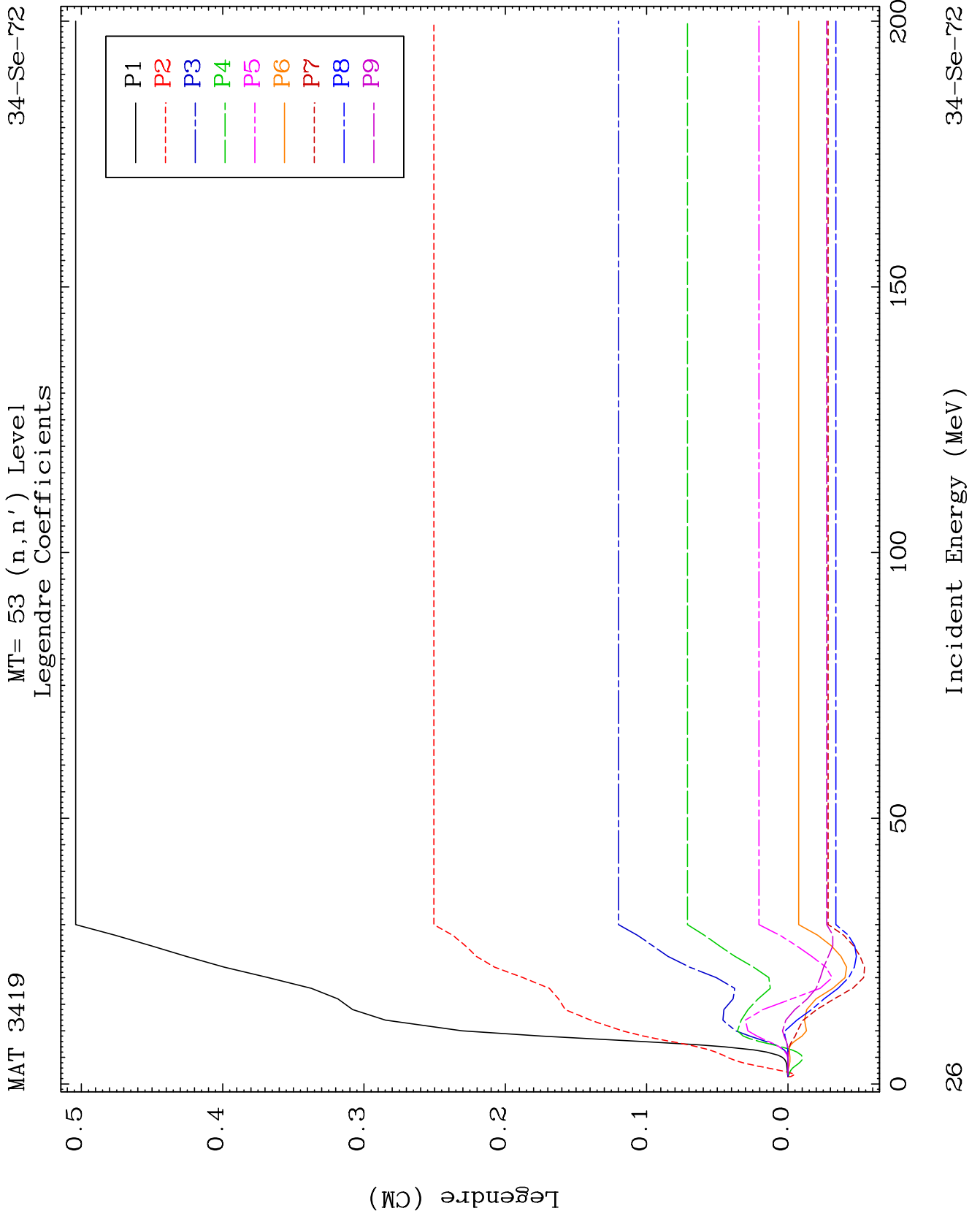


24

Incident Energy (MeV)

³⁴Se-72

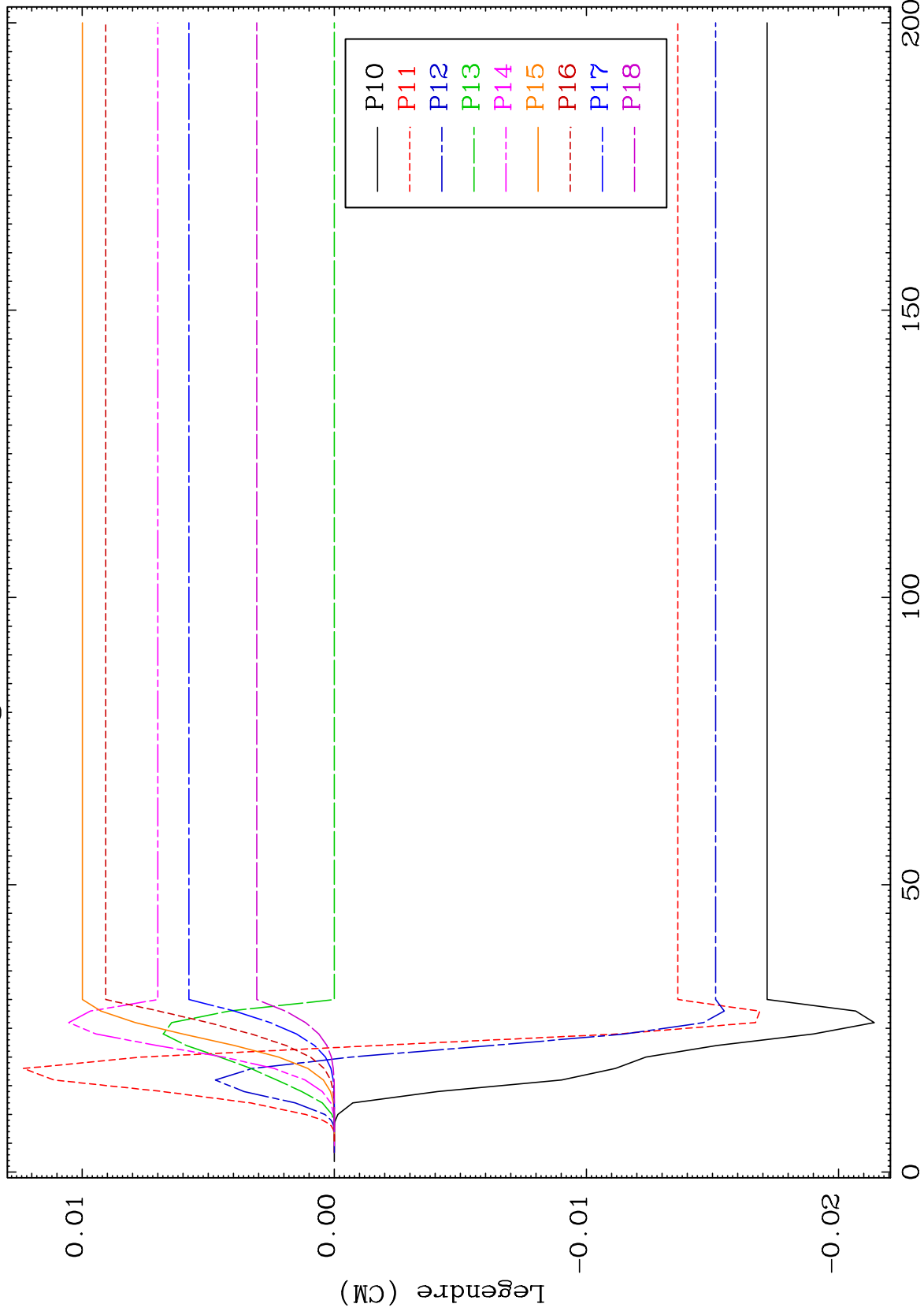




MAT 3419

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

34-Se-72



27

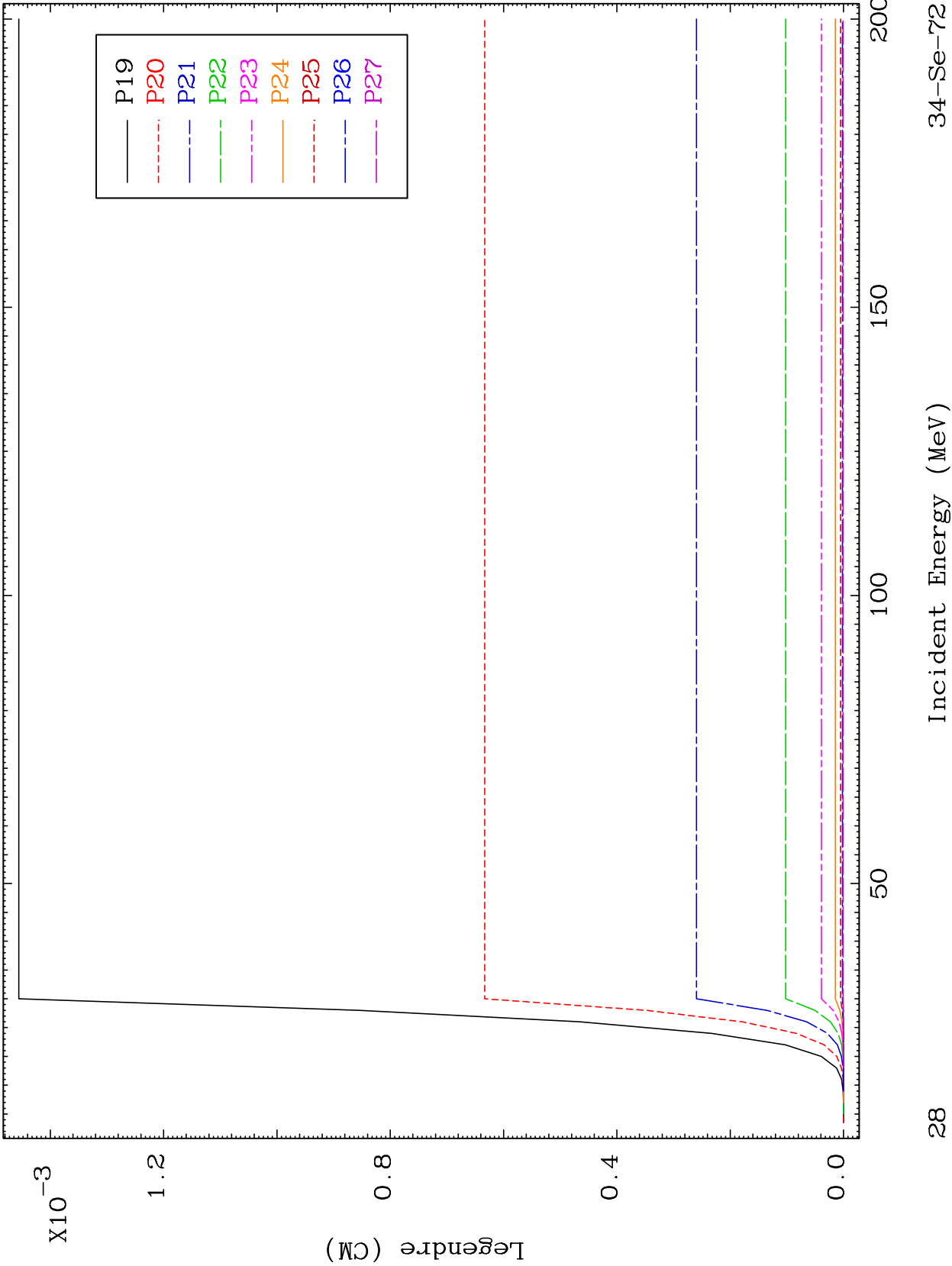
Incident Energy (MeV)

34-Se-72

MAT 3419

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

34-Se-72



28

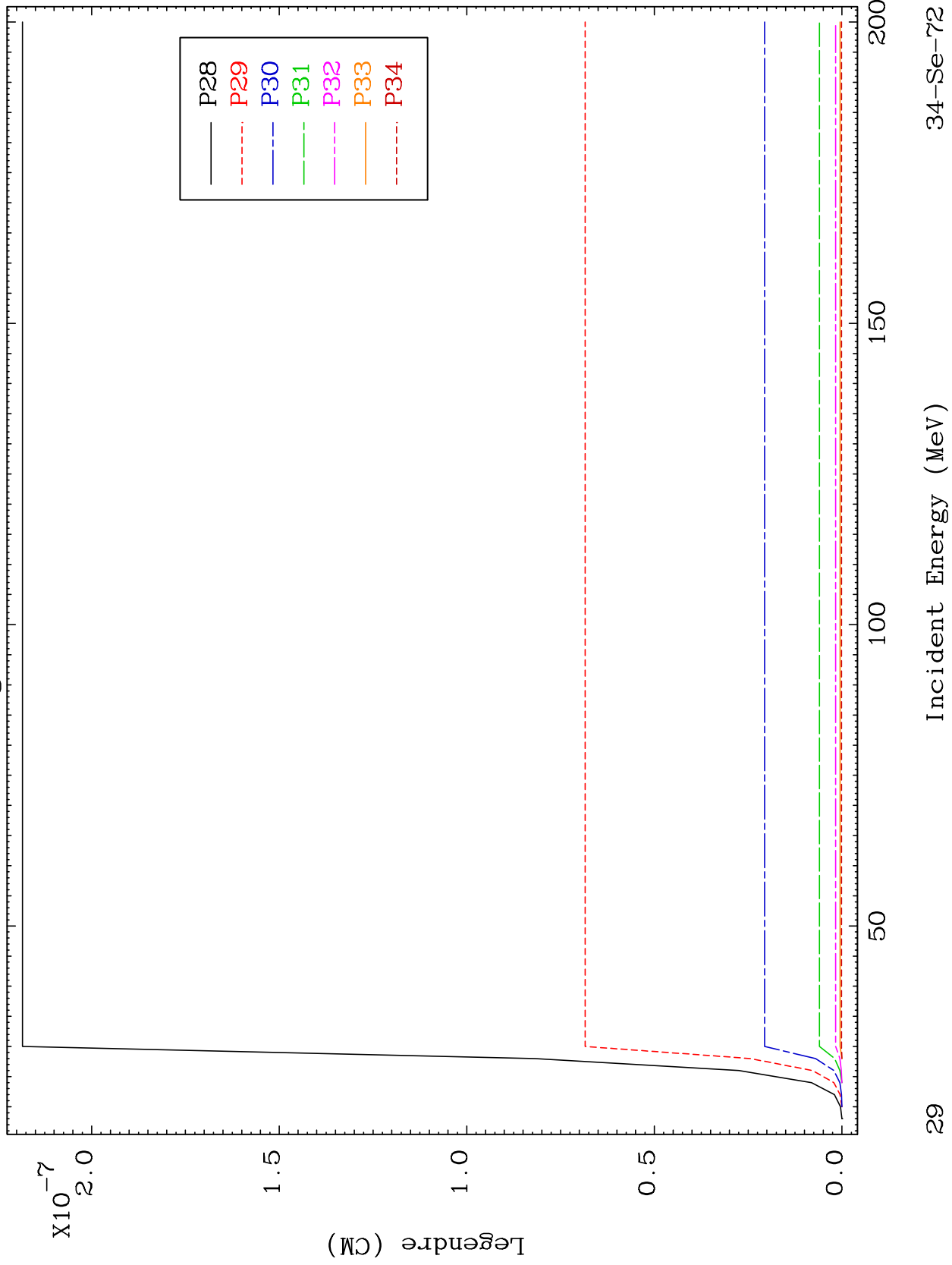
Incident Energy (MeV)

34-Se-72

MAT 3419

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

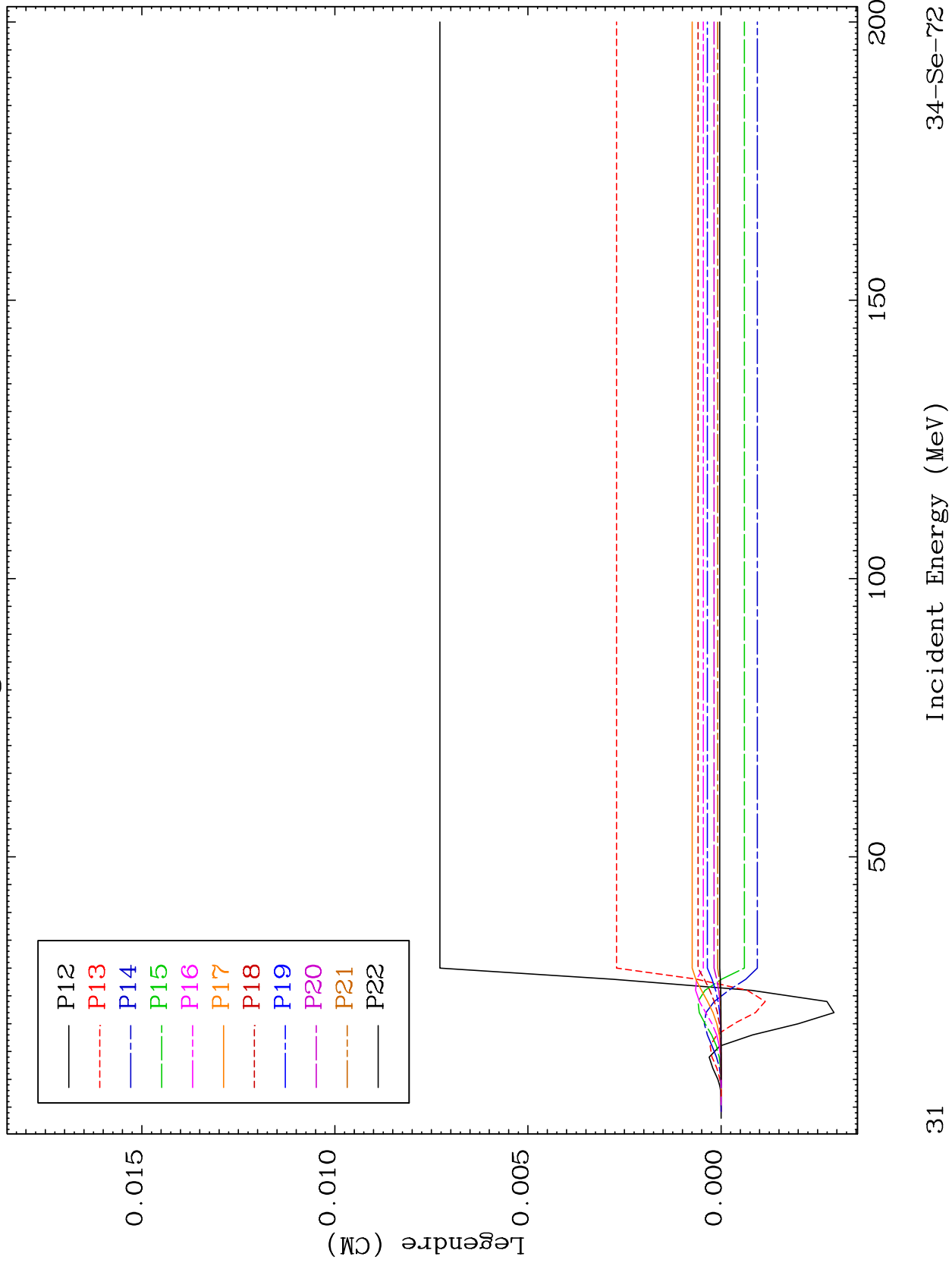
34-Se-72



MAT 3419

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

34-Se-72



31

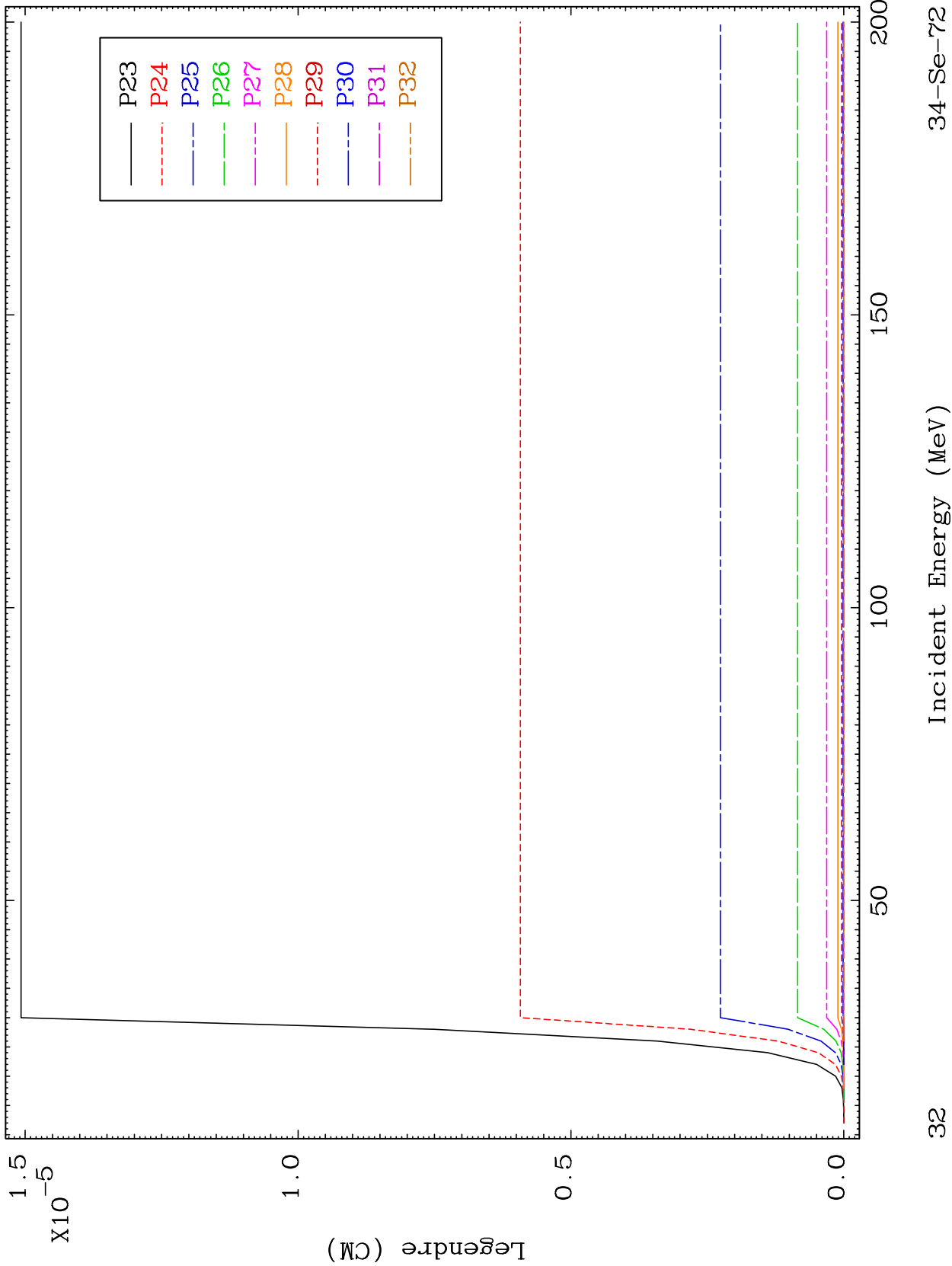
Incident Energy (MeV)

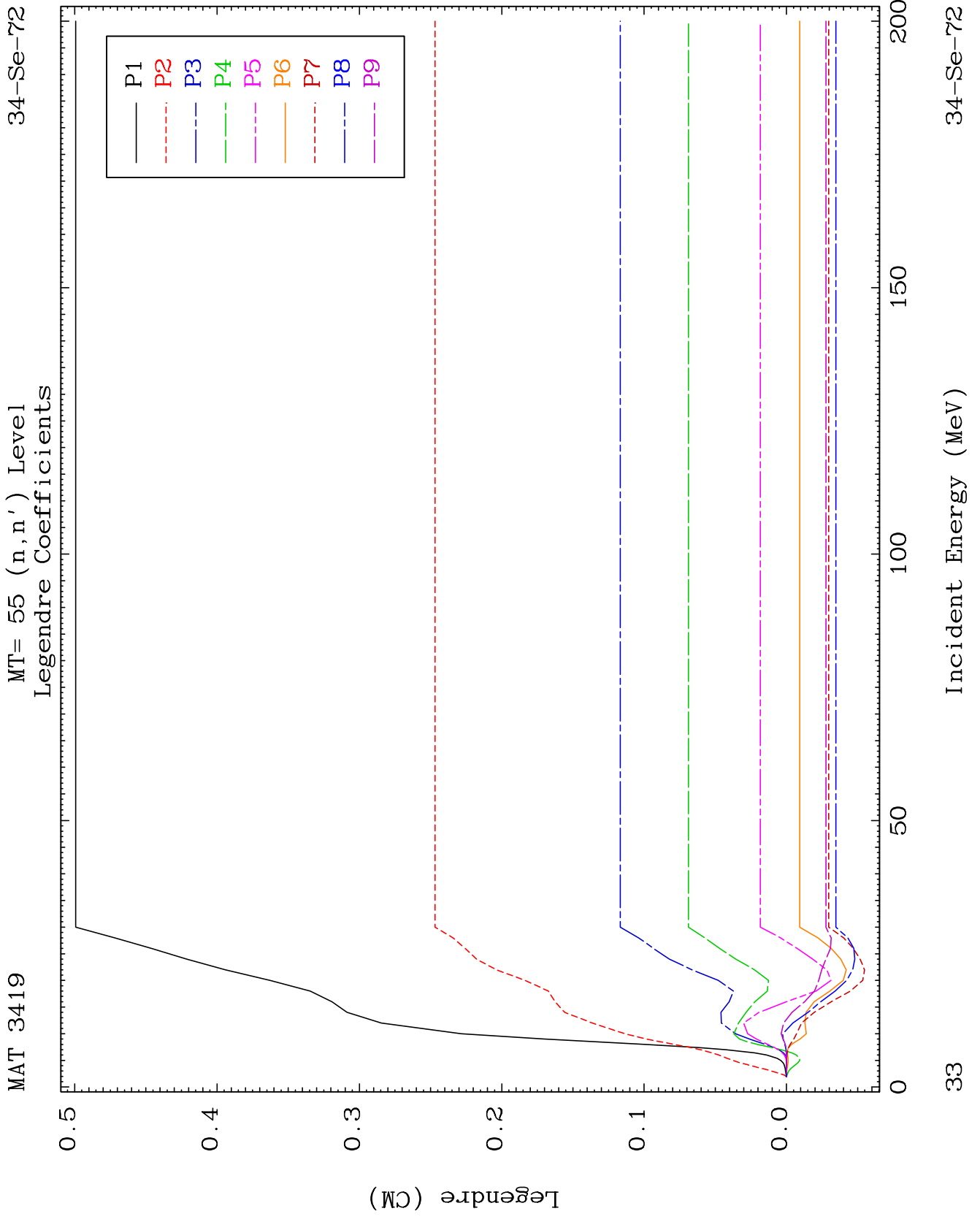
34-Se-72

MAT 3419

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

³⁴Se-72

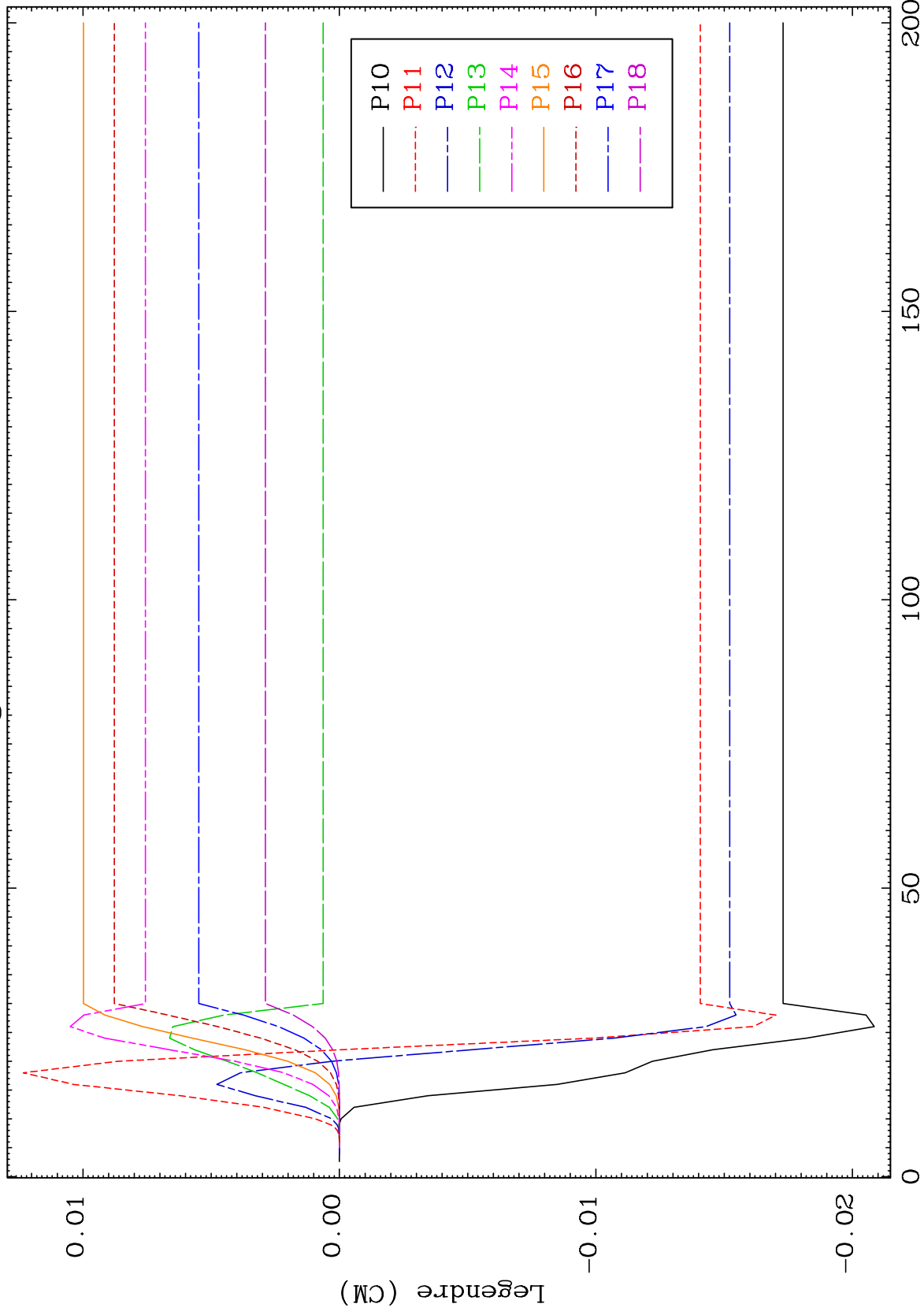




MAT 3419

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

³⁴Se-72



34

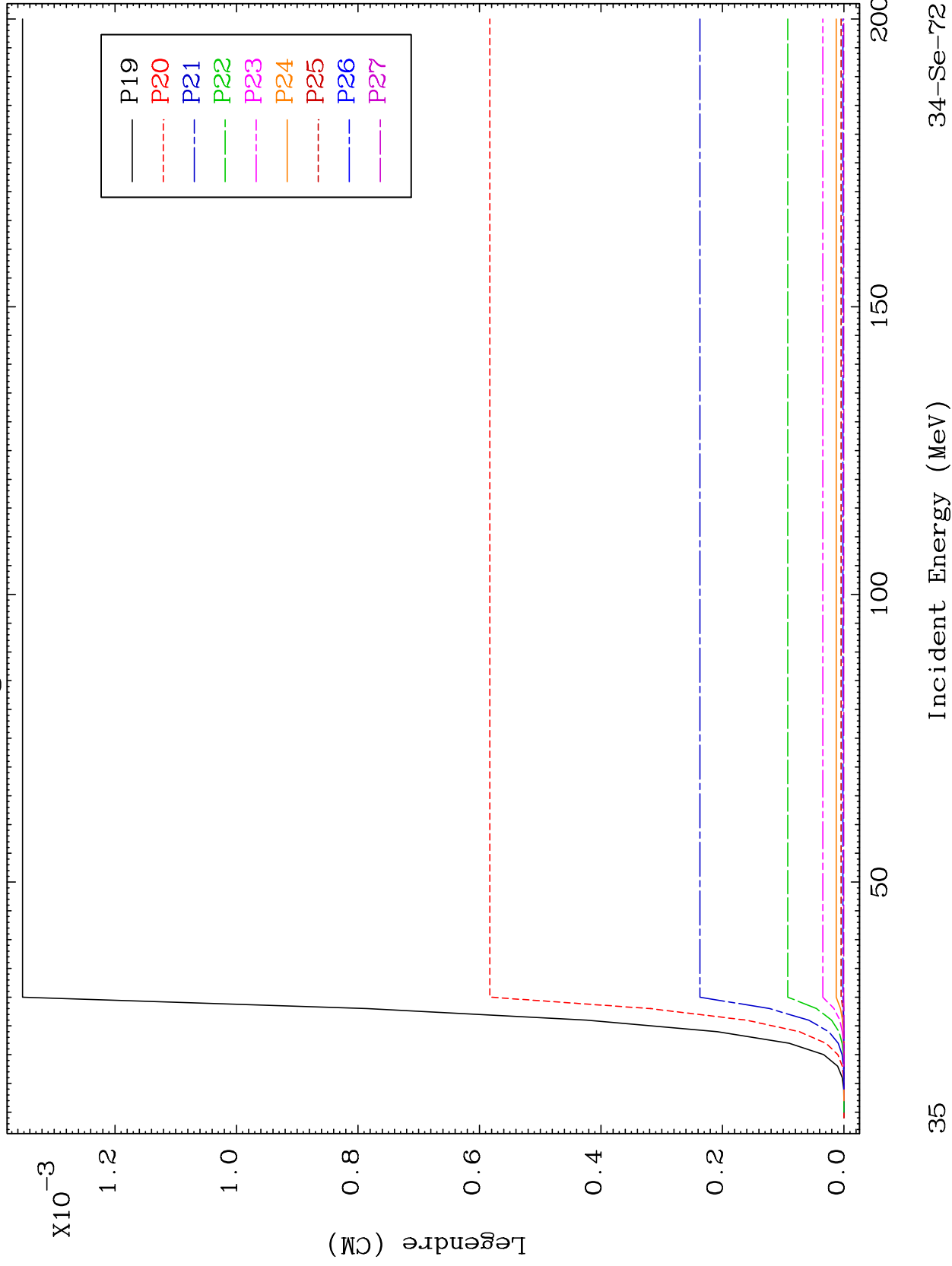
Incident Energy (MeV)

³⁴Se-72

MAT 3419

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

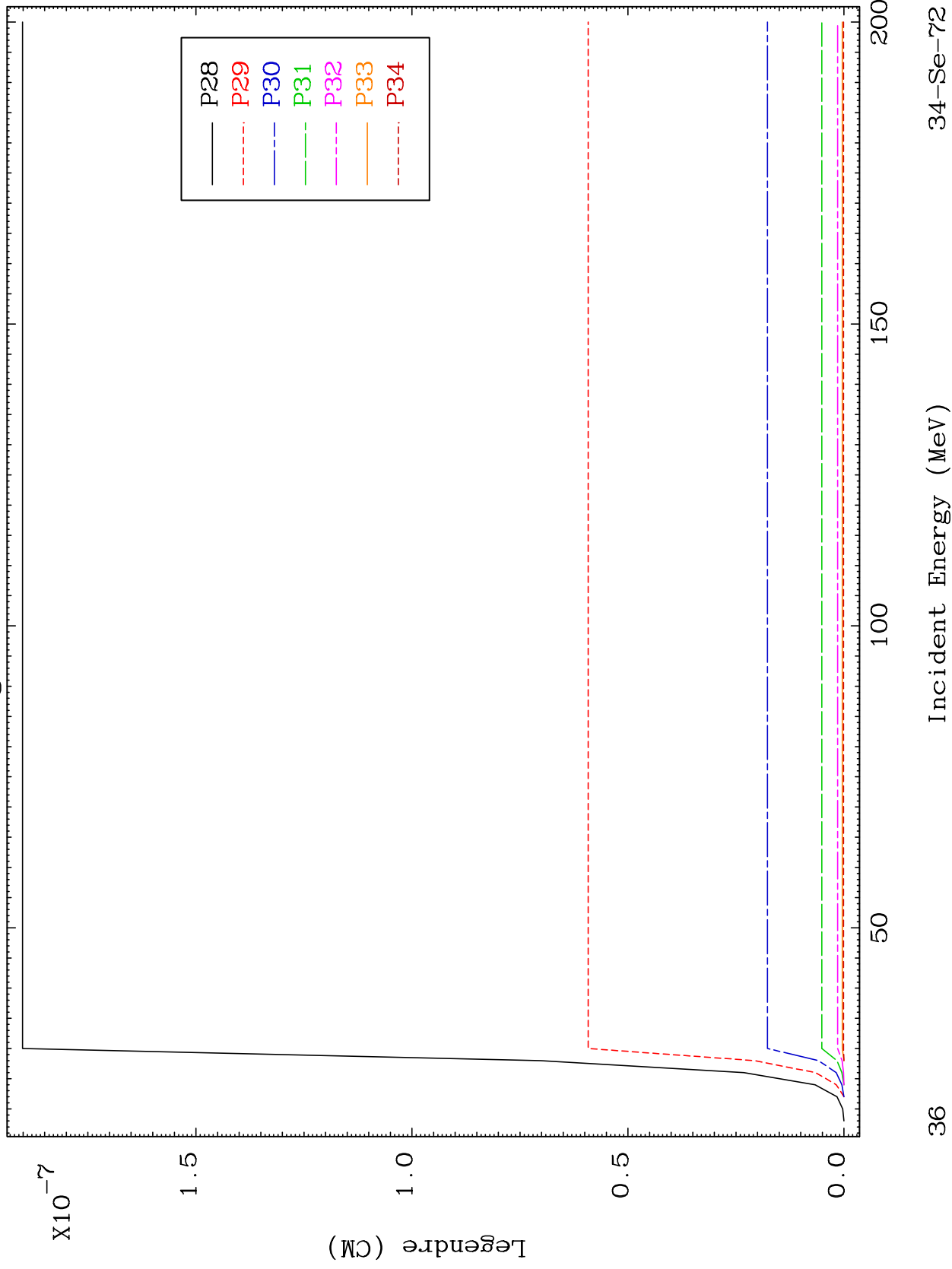
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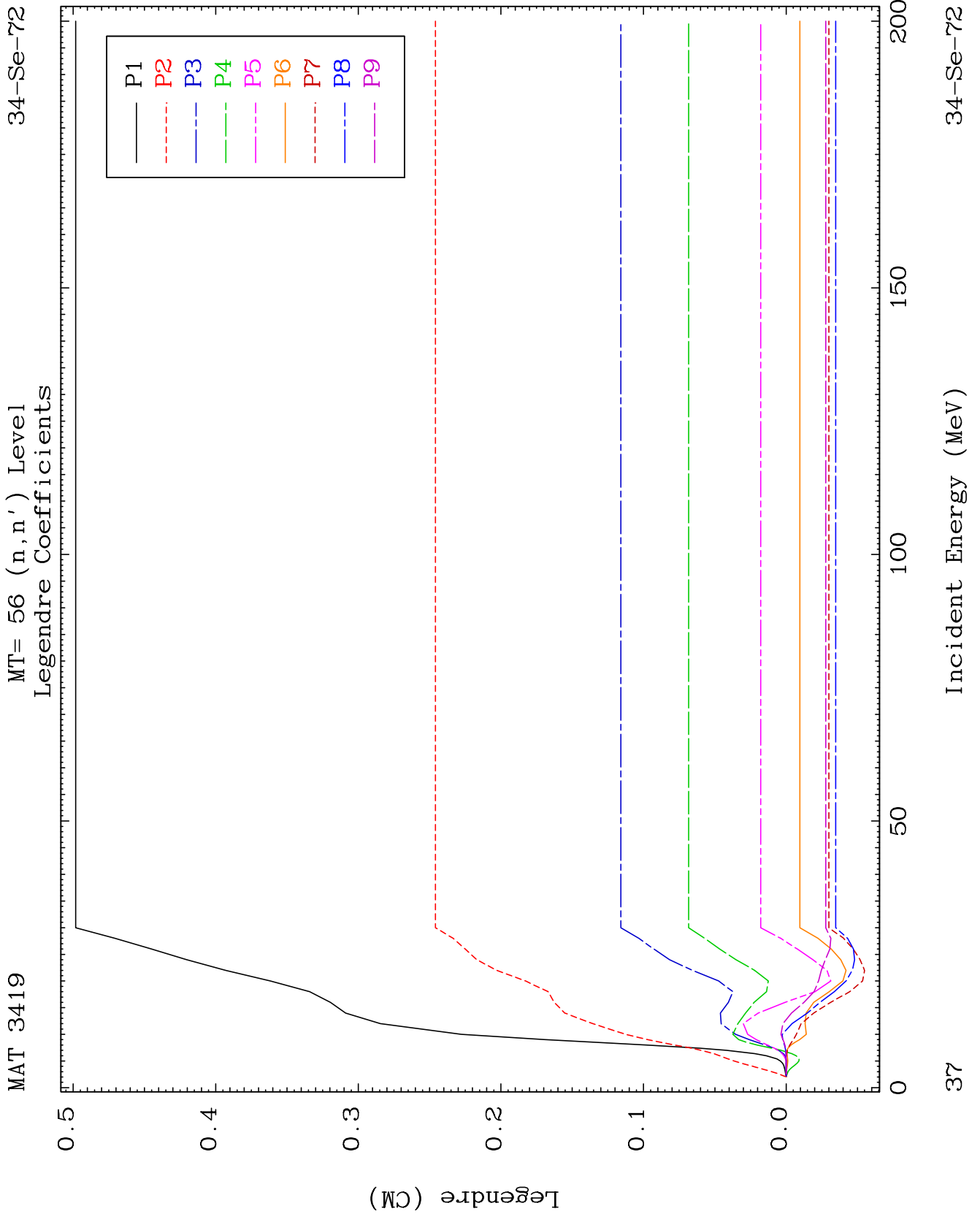


MAT 3419

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

34-Se-72

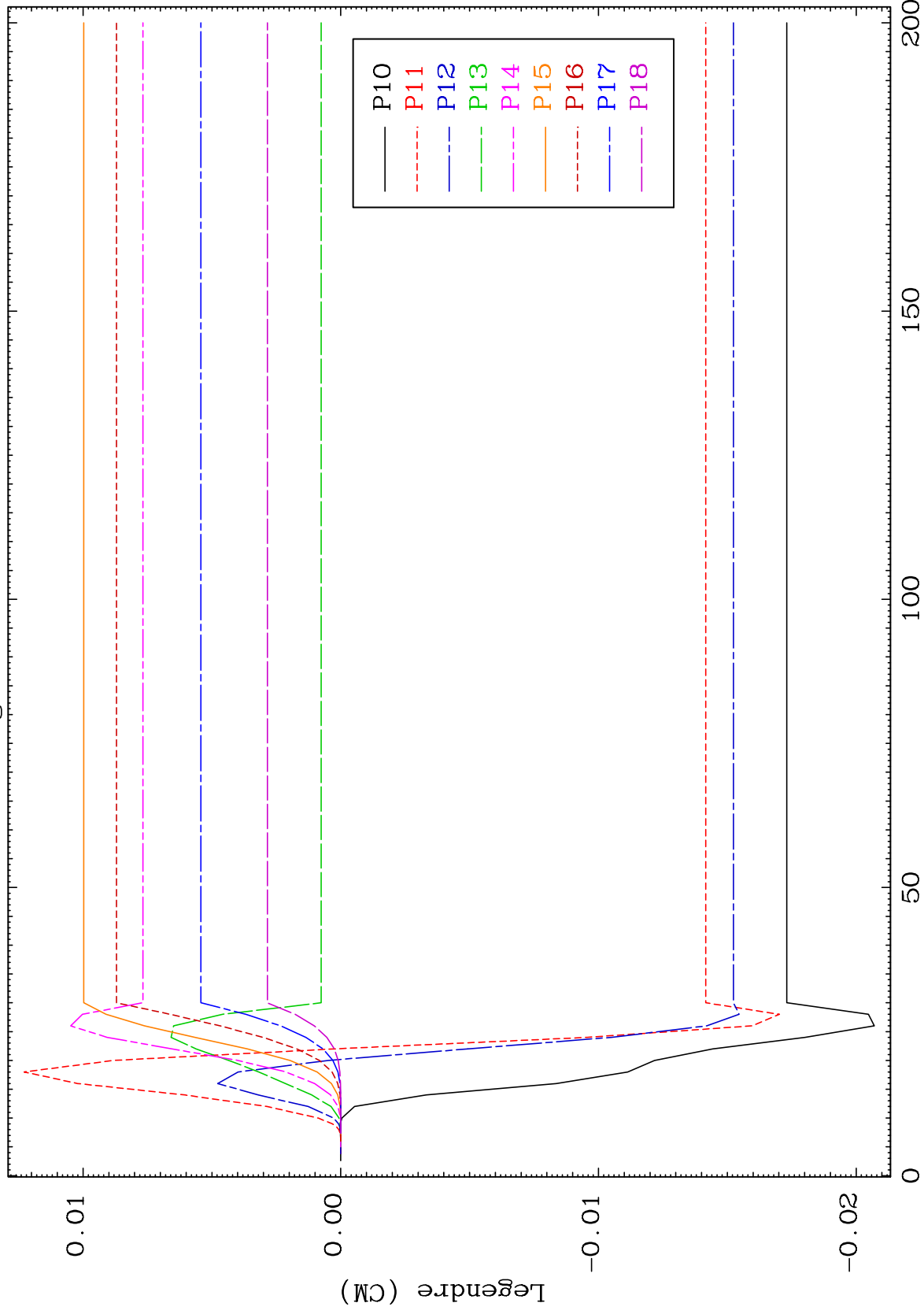




MAT 3419

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

34-Se-72



38

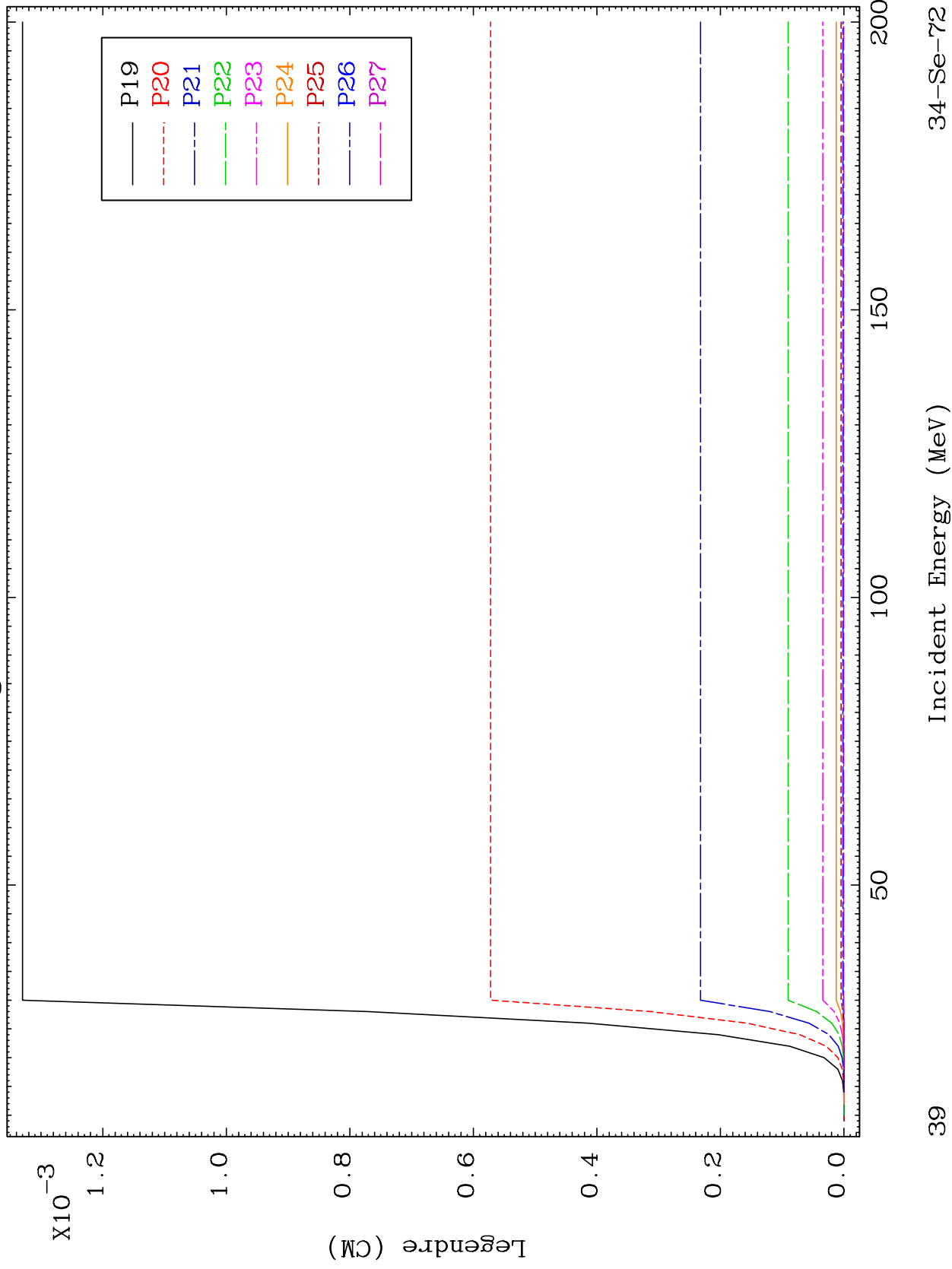
Incident Energy (MeV)

34-Se-72

MAT 3419

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

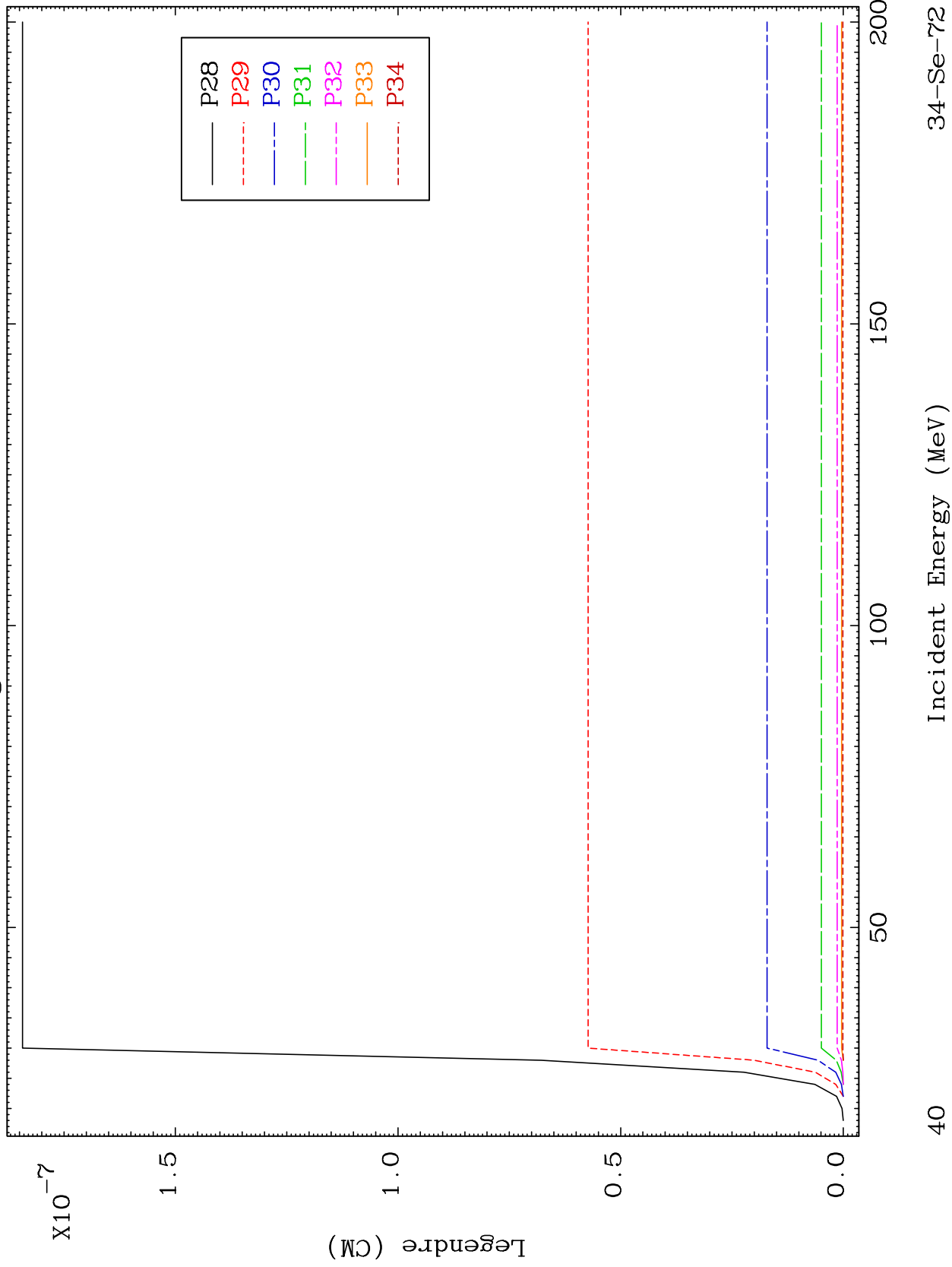
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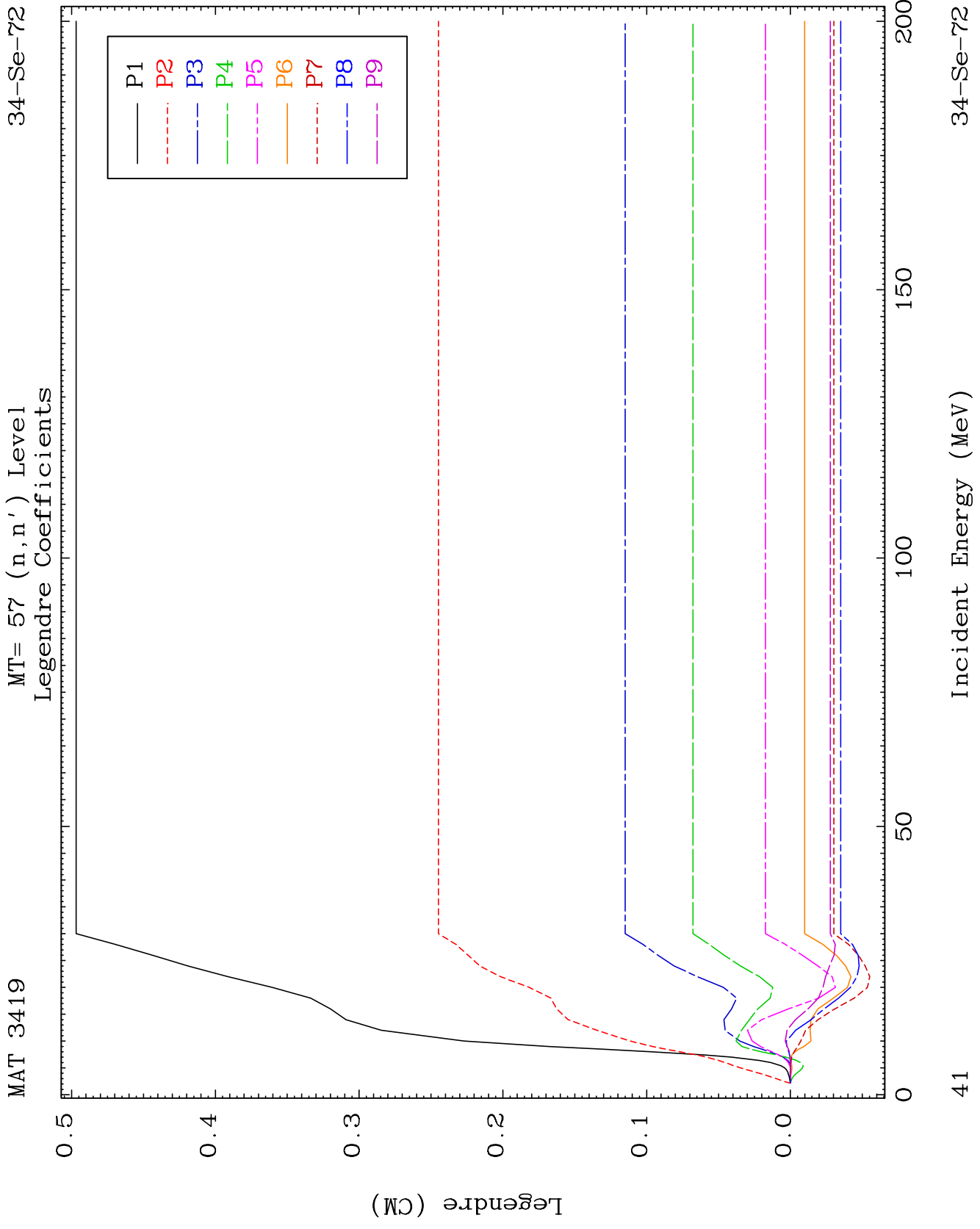


MAT 3419

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

34-Se-72

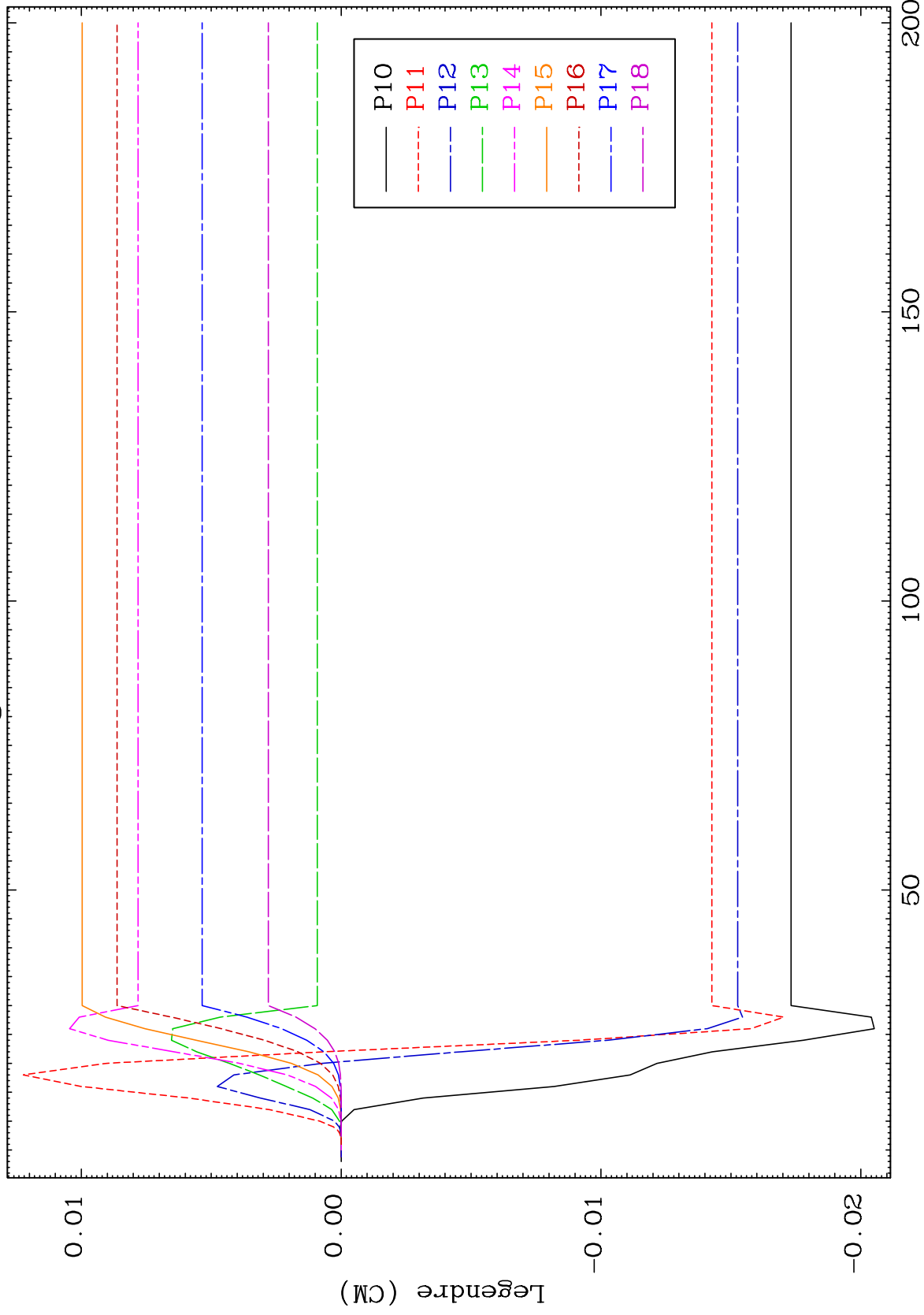




MAT 3419

34-Se-72

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



42

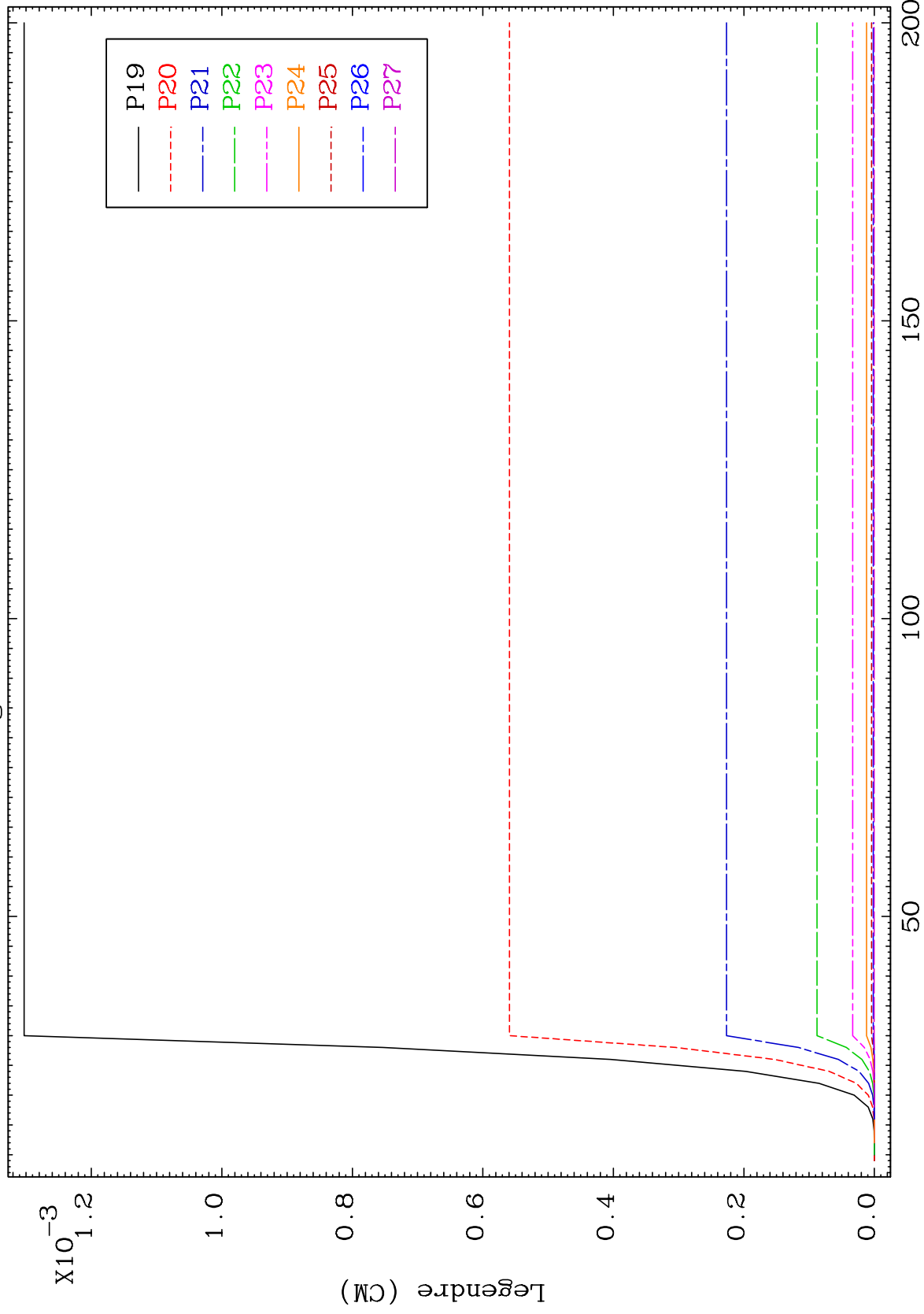
Incident Energy (MeV)

34-Se-72

MAT 3419

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

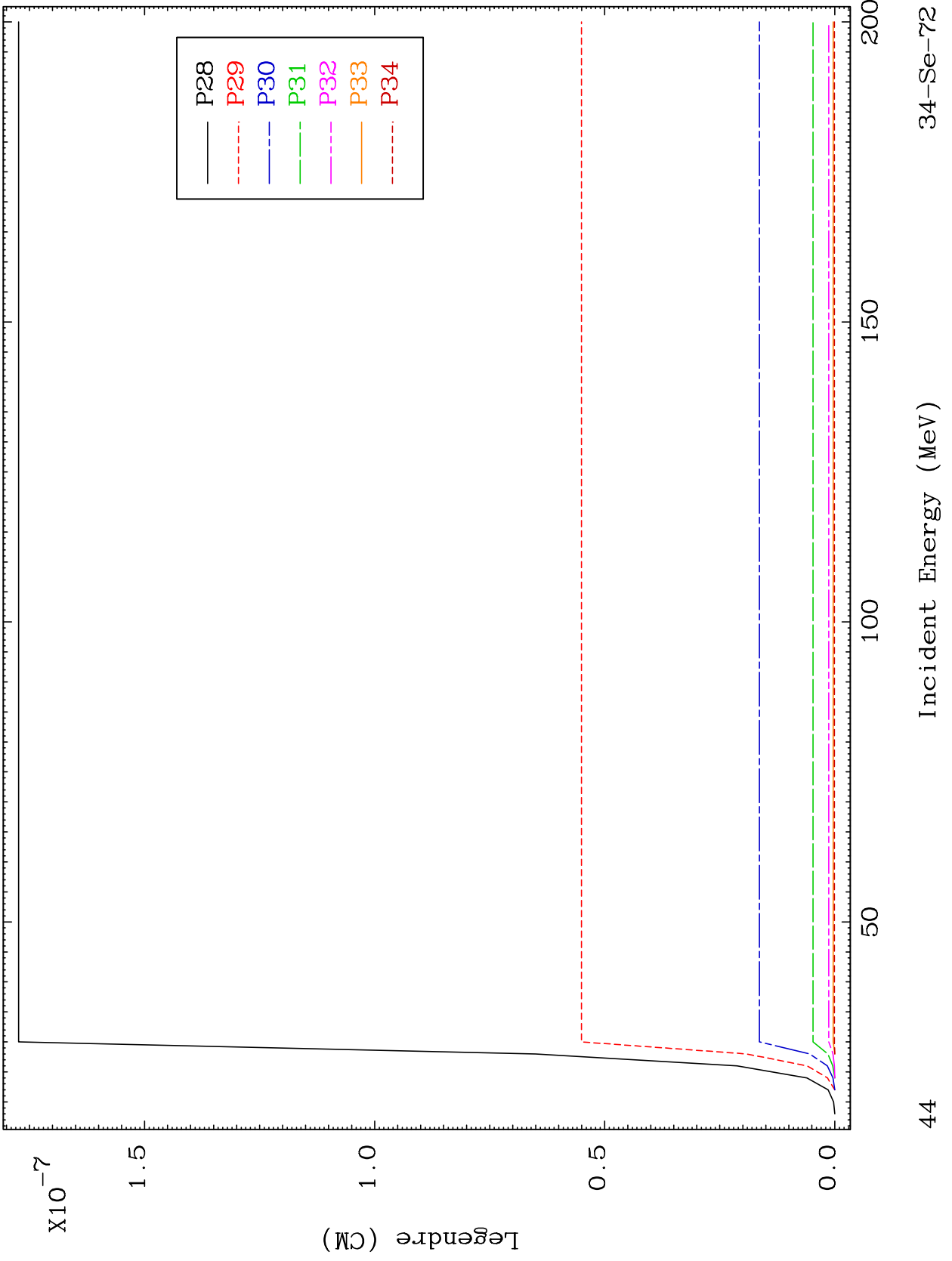
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MAT 3419

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

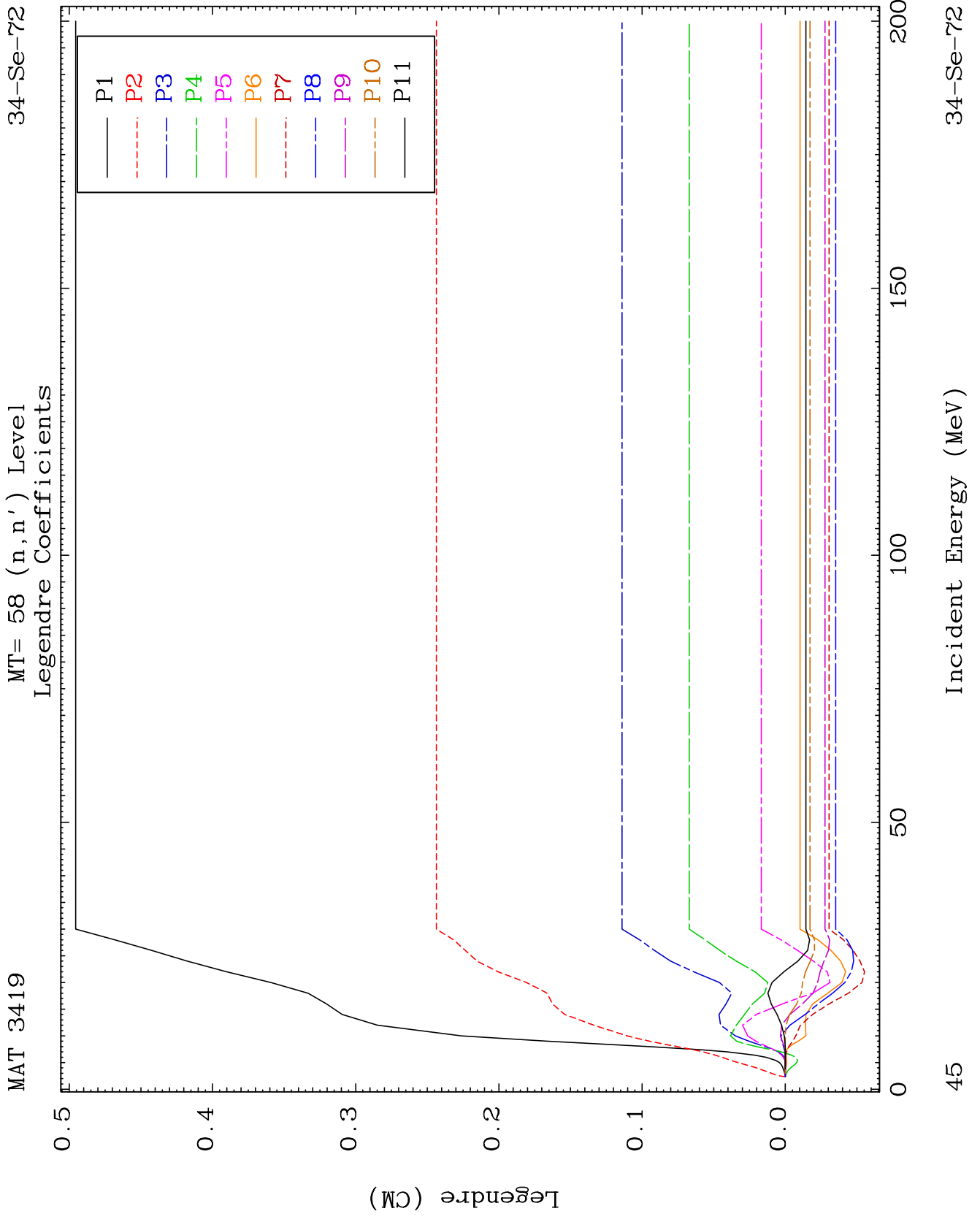
34-Se-72



44

Incident Energy (MeV)

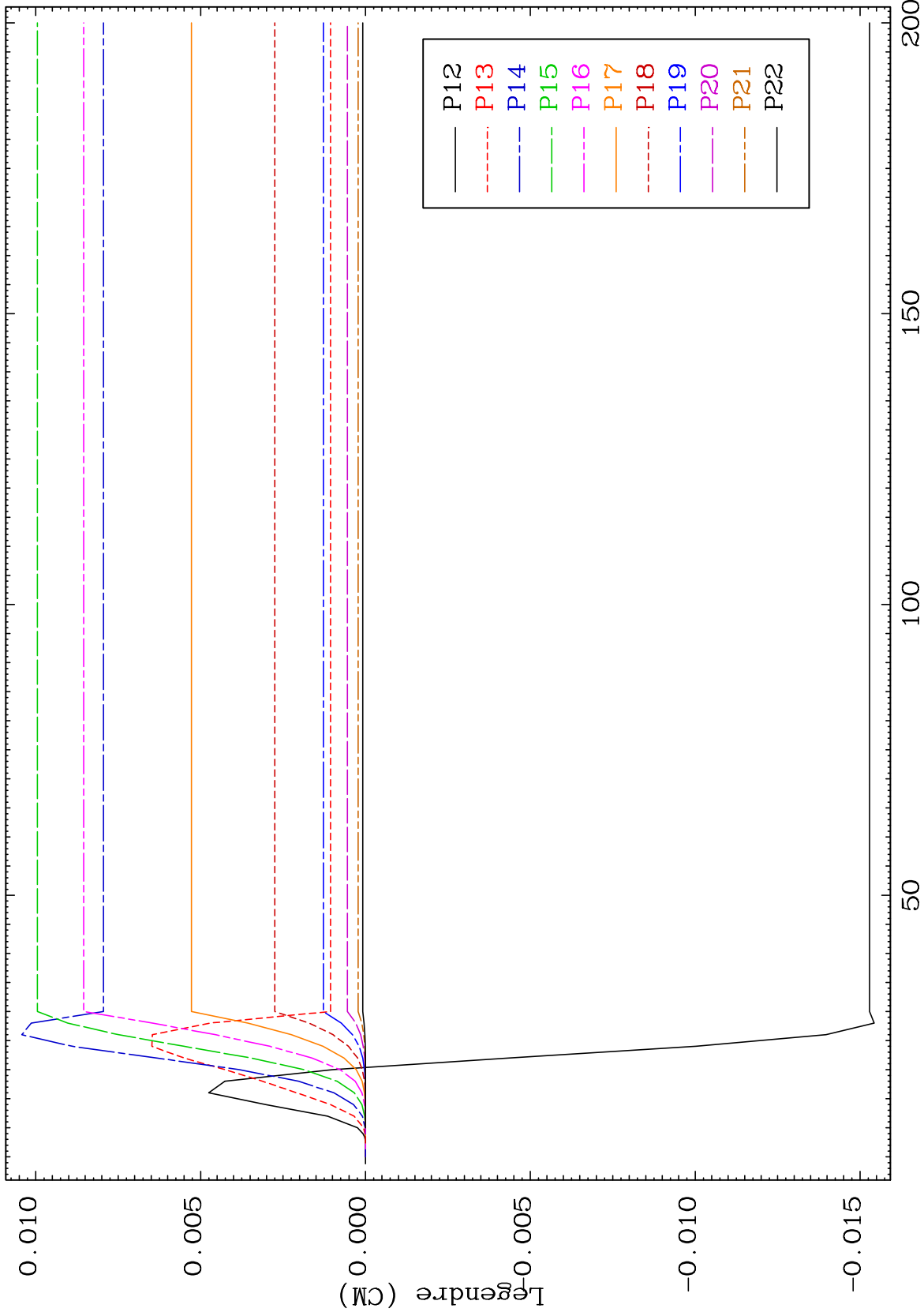
34-Se-72



MAT 3419

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

34-Se-72



46

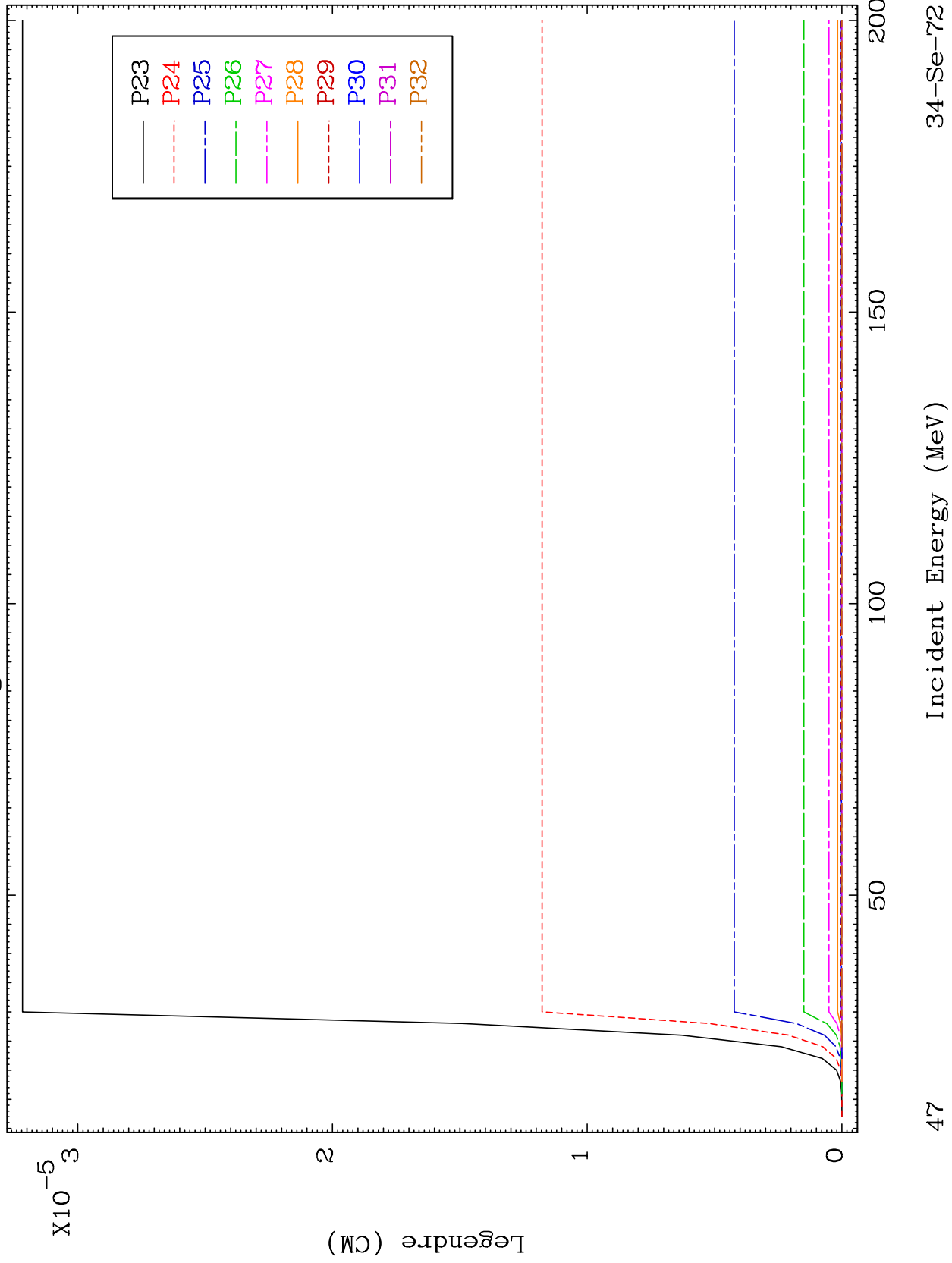
Incident Energy (MeV)

34-Se-72

MAT 3419

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

34-Se-72



47

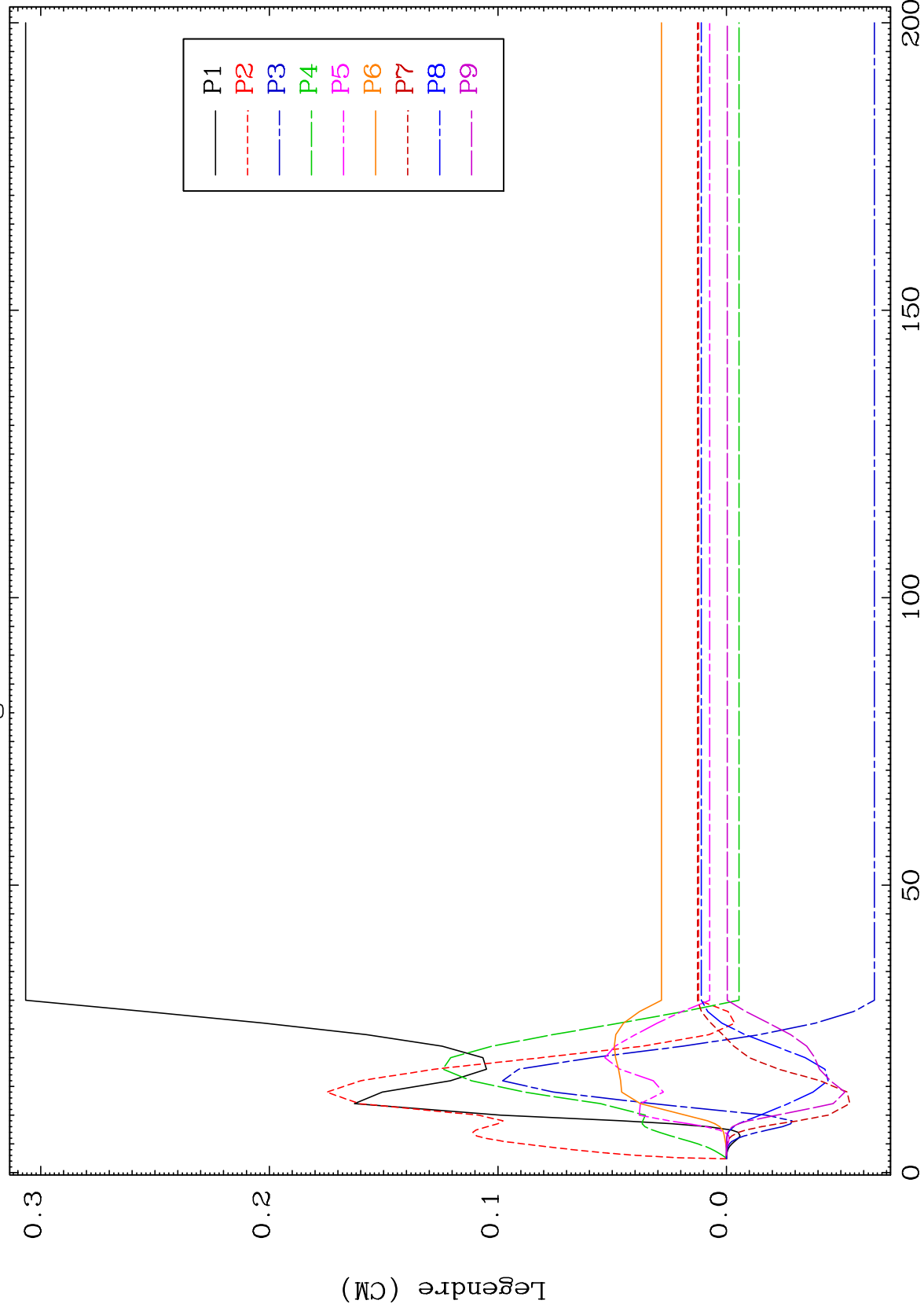
Incident Energy (MeV)

34-Se-72

MAT 3419

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

³⁴Se-72



48

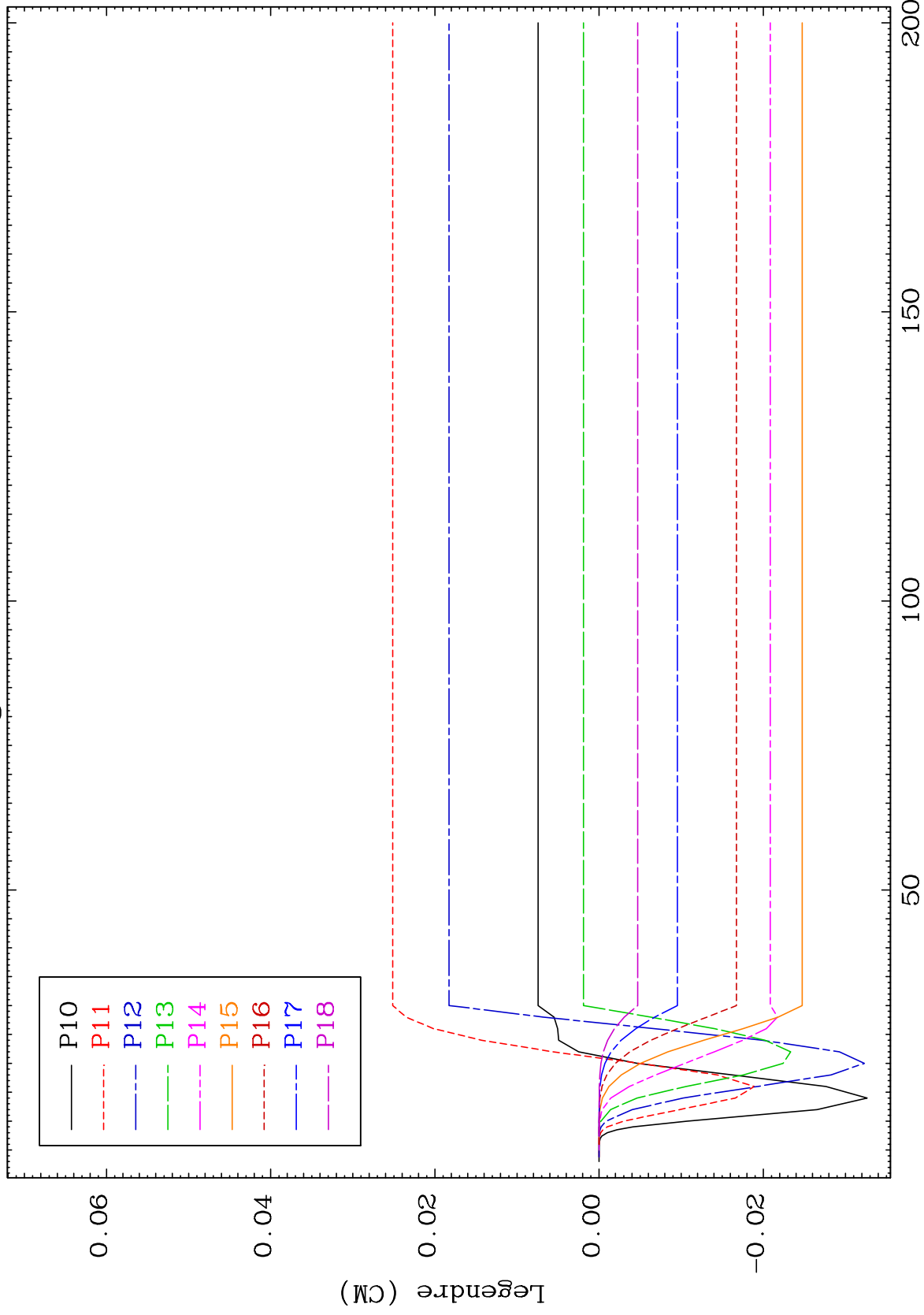
Incident Energy (MeV)

³⁴Se-72

MAT 3419

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

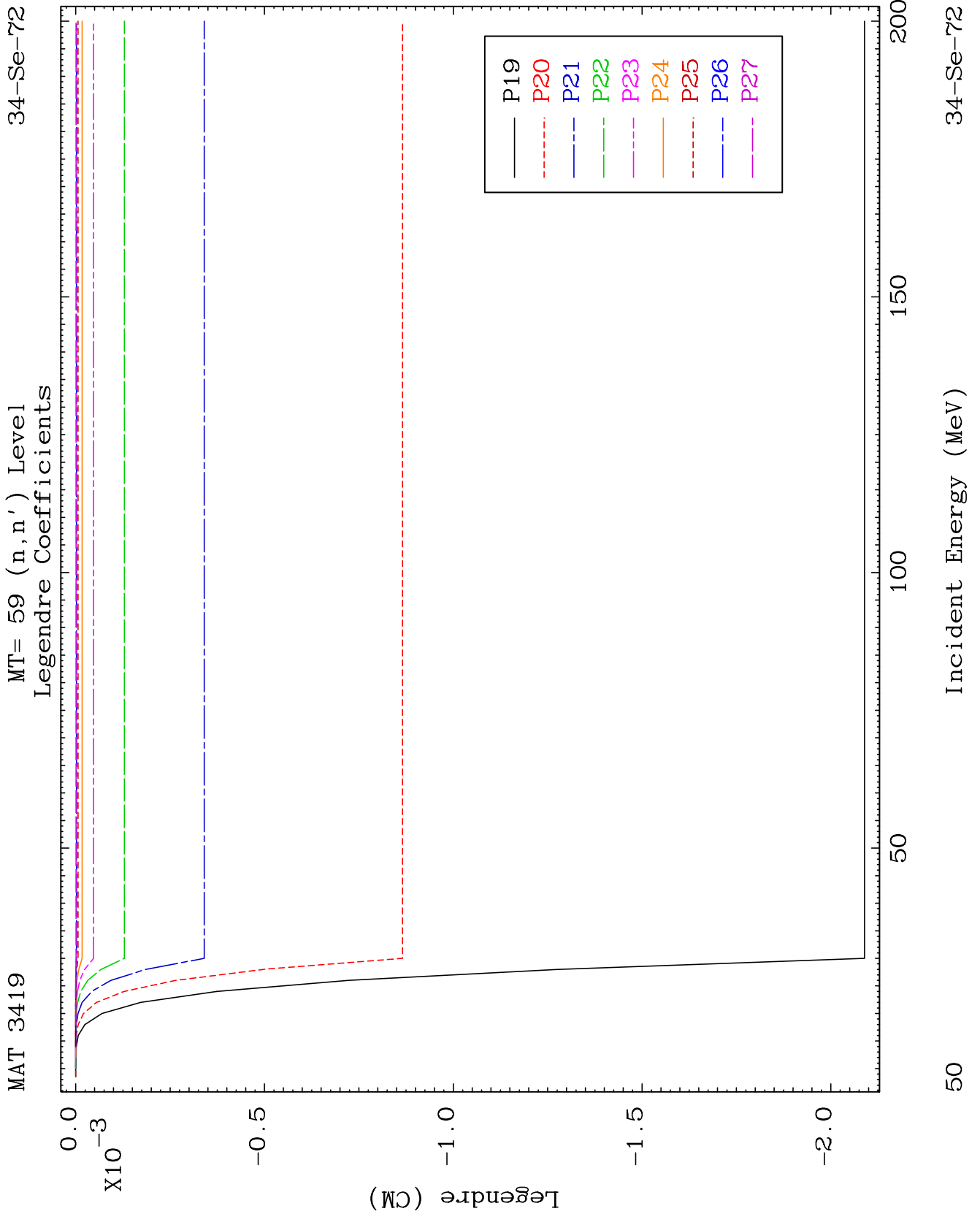
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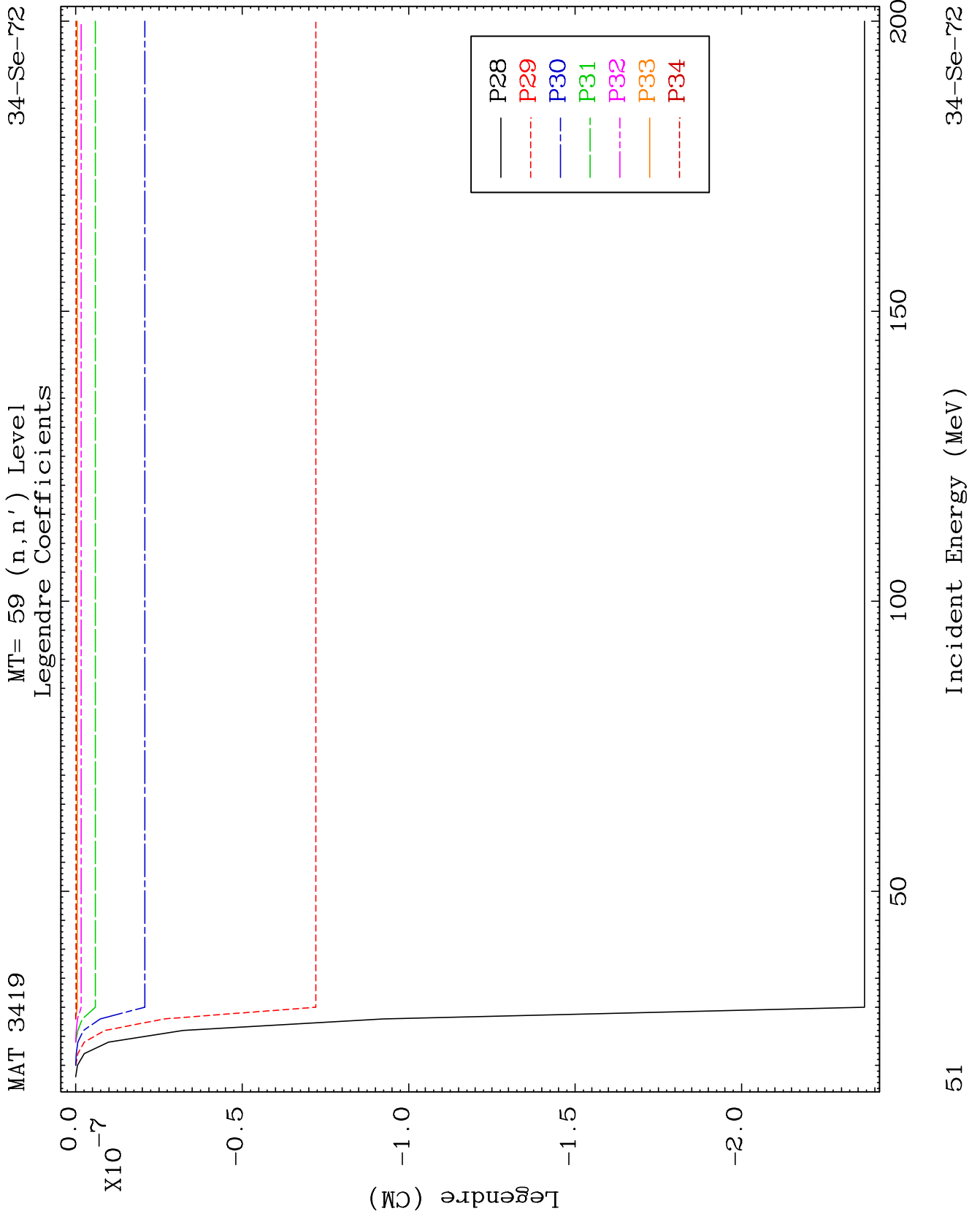


49

Incident Energy (MeV)

34-Se-72

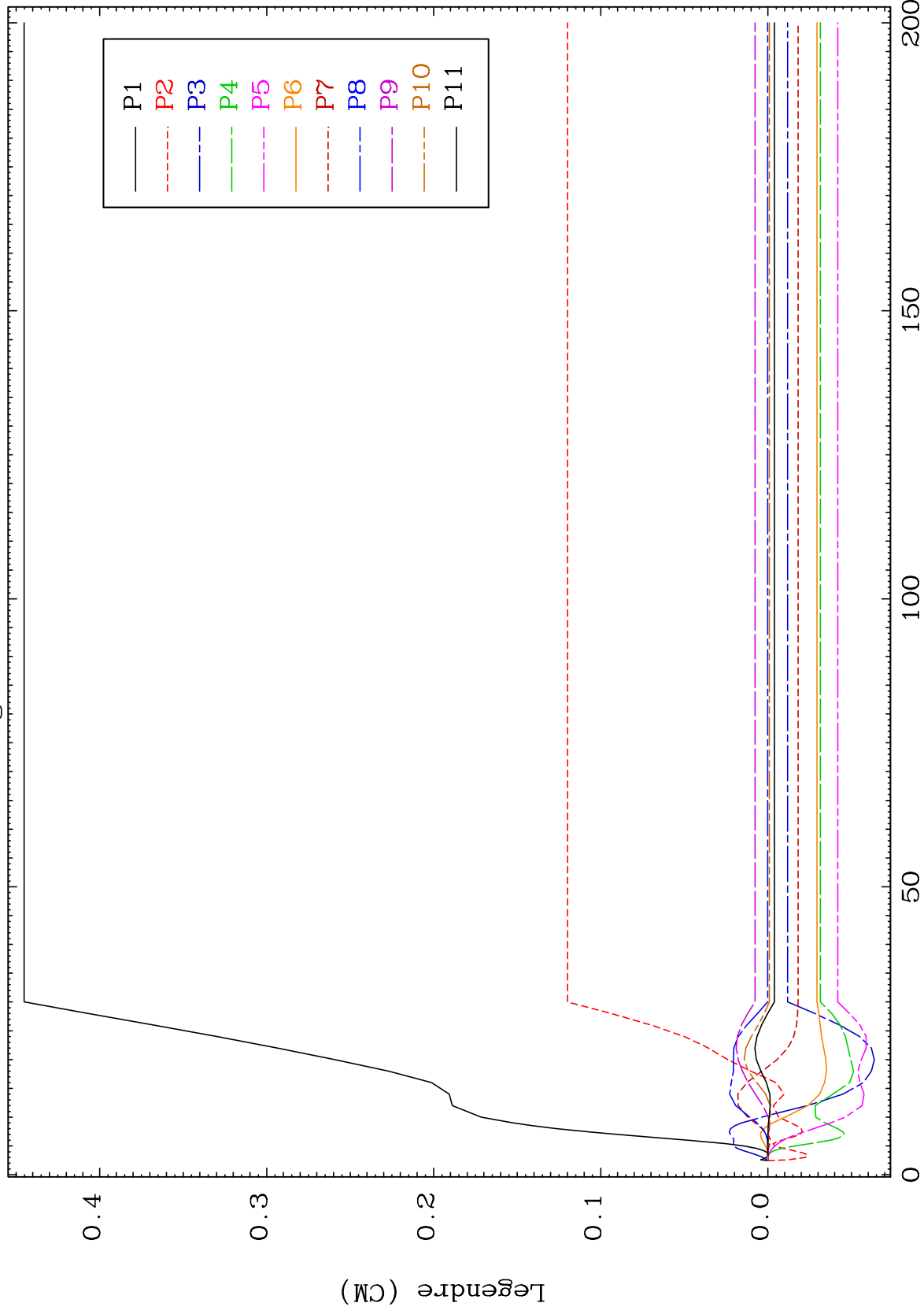




MAT 3419

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

³⁴Se-72



52

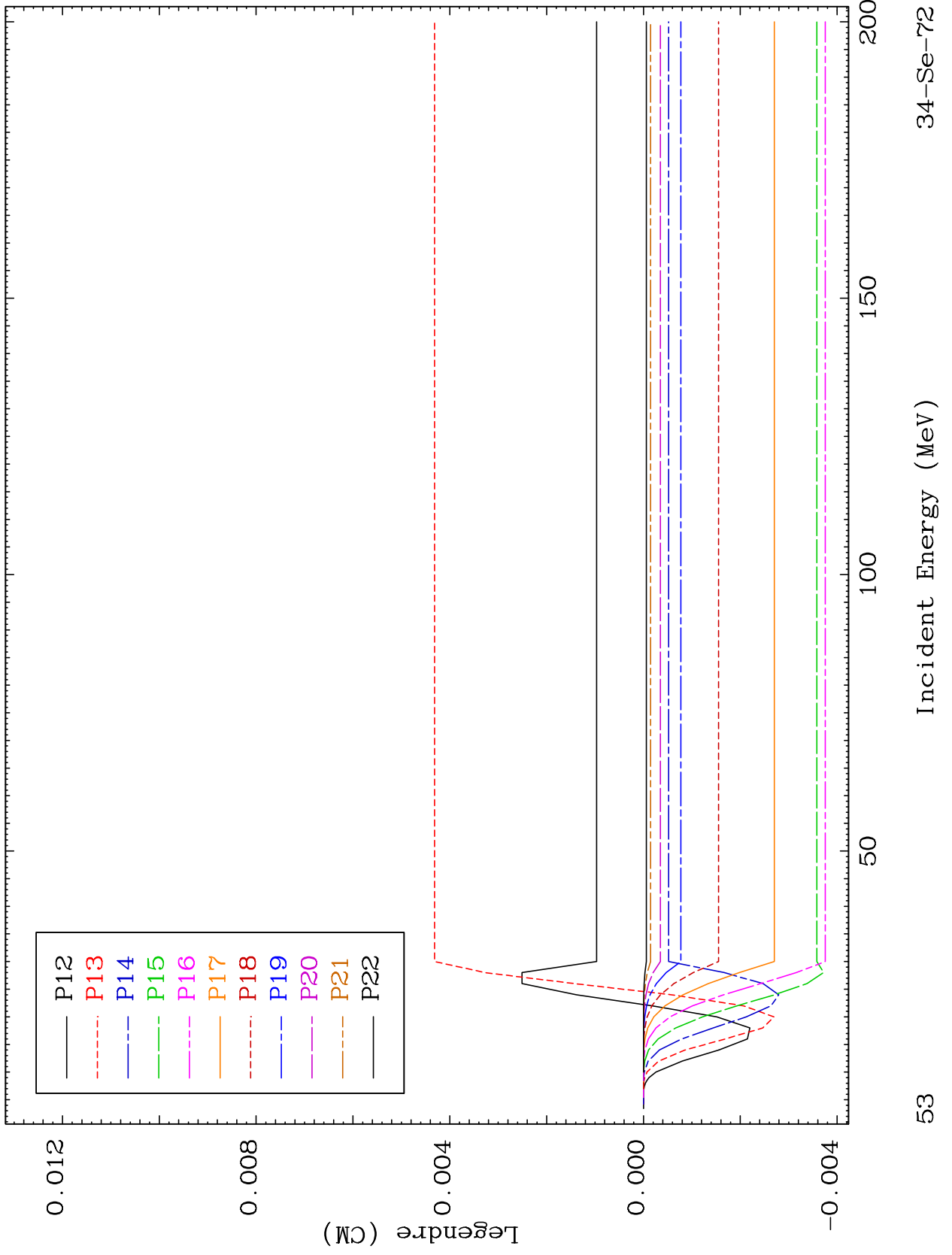
Incident Energy (MeV)

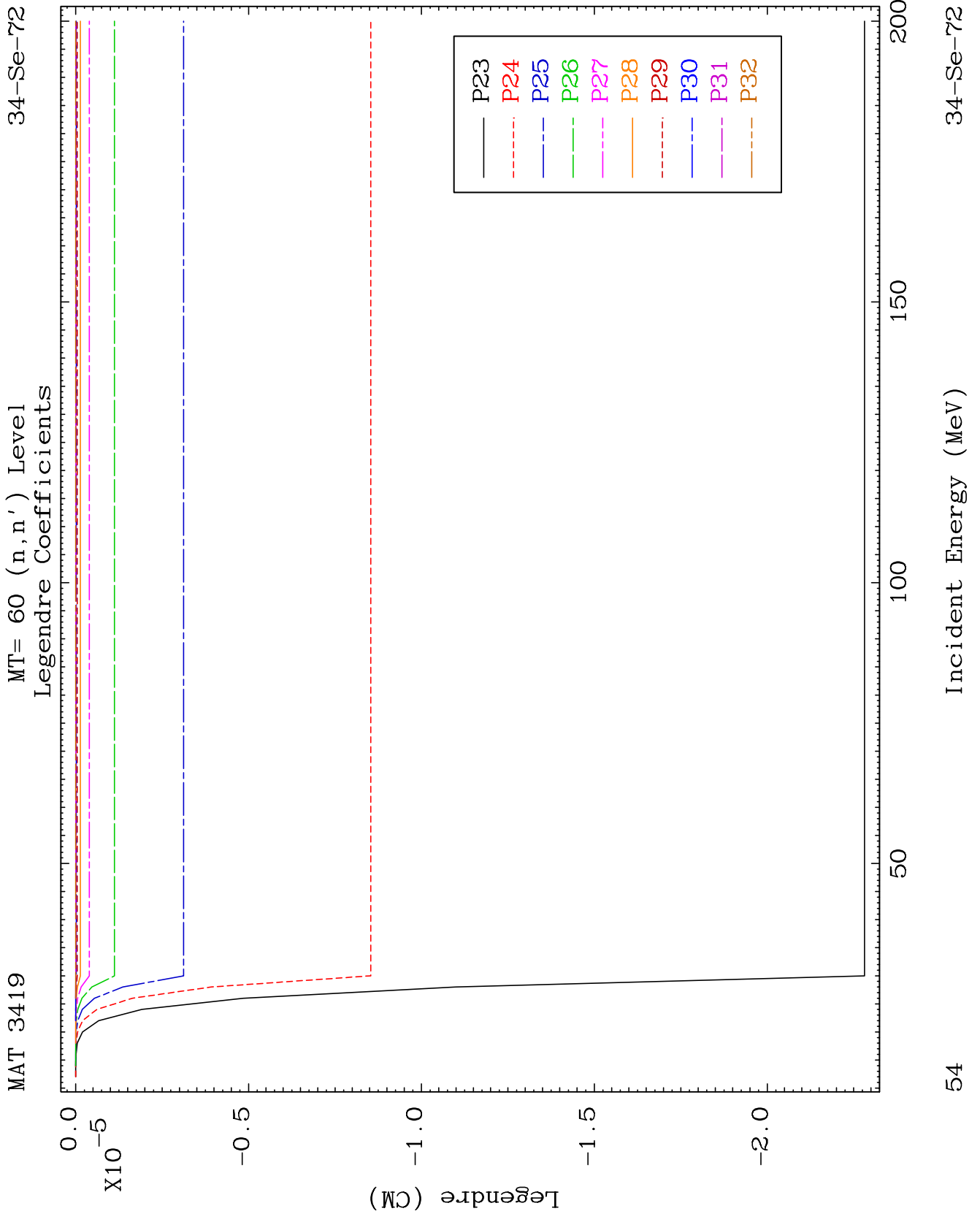
³⁴Se-72

MAT 3419

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

34-Se-72

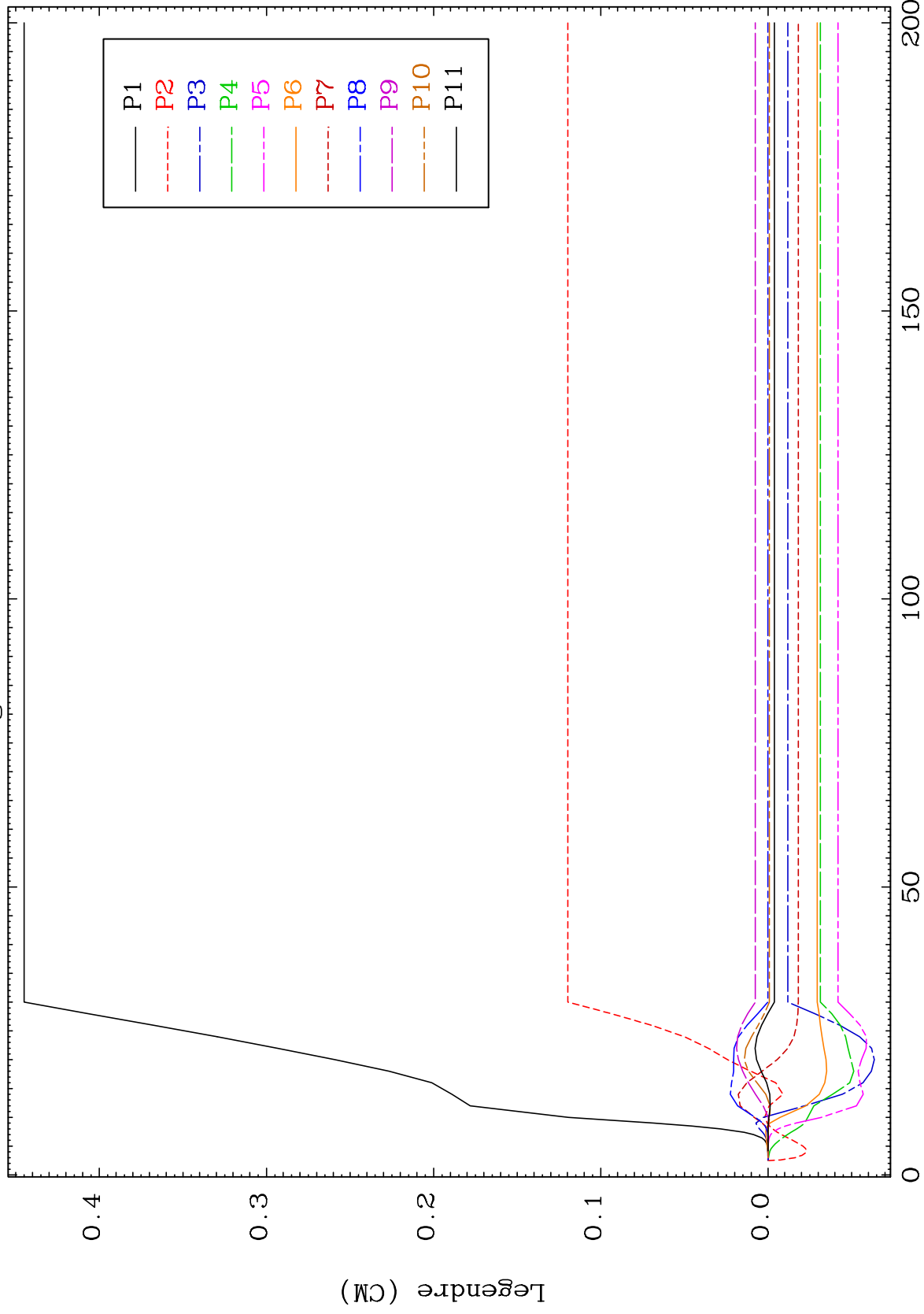




MAT 3419

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

³⁴Se-72



55

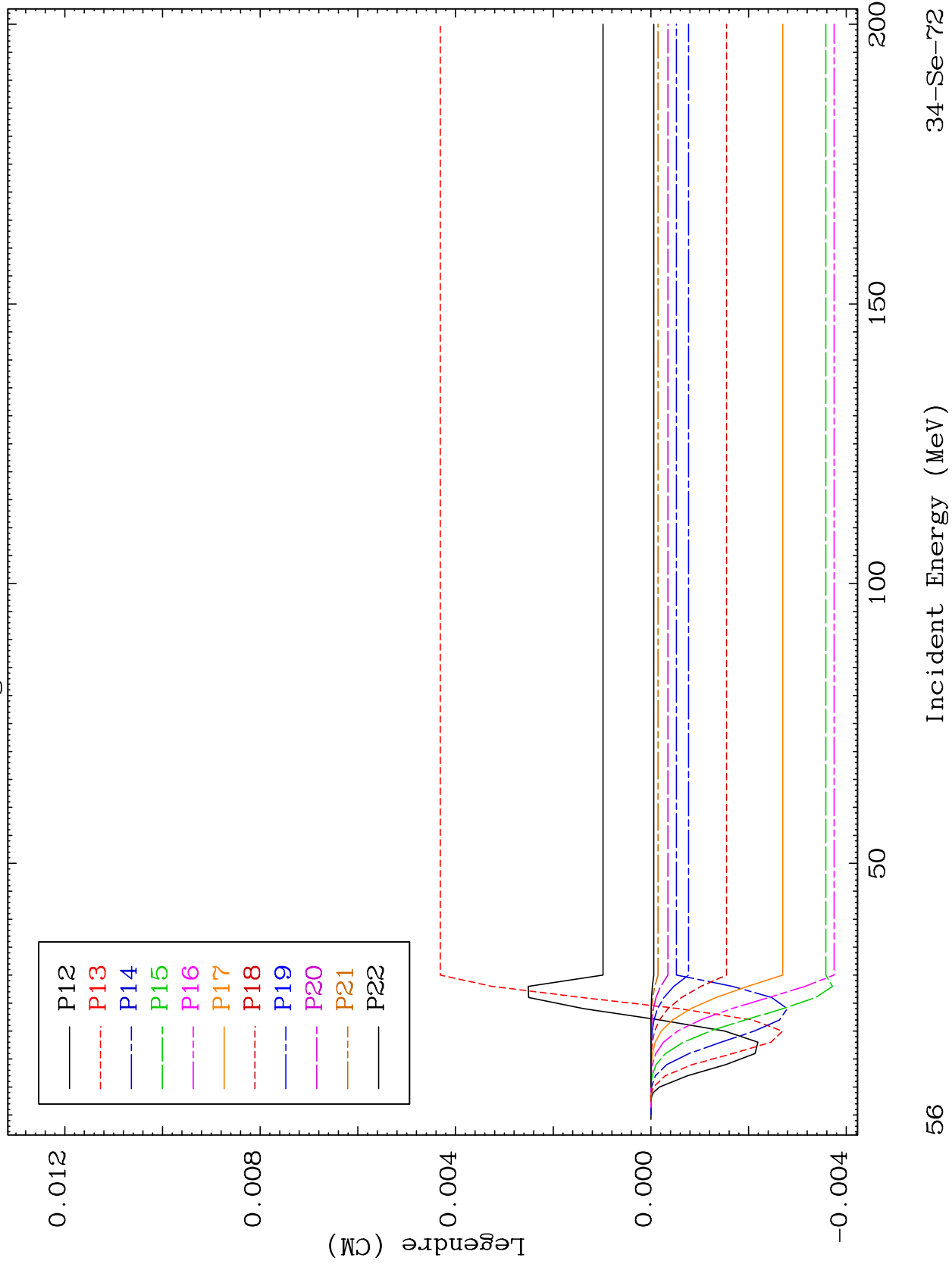
Incident Energy (MeV)

³⁴Se-72

MAT 3419

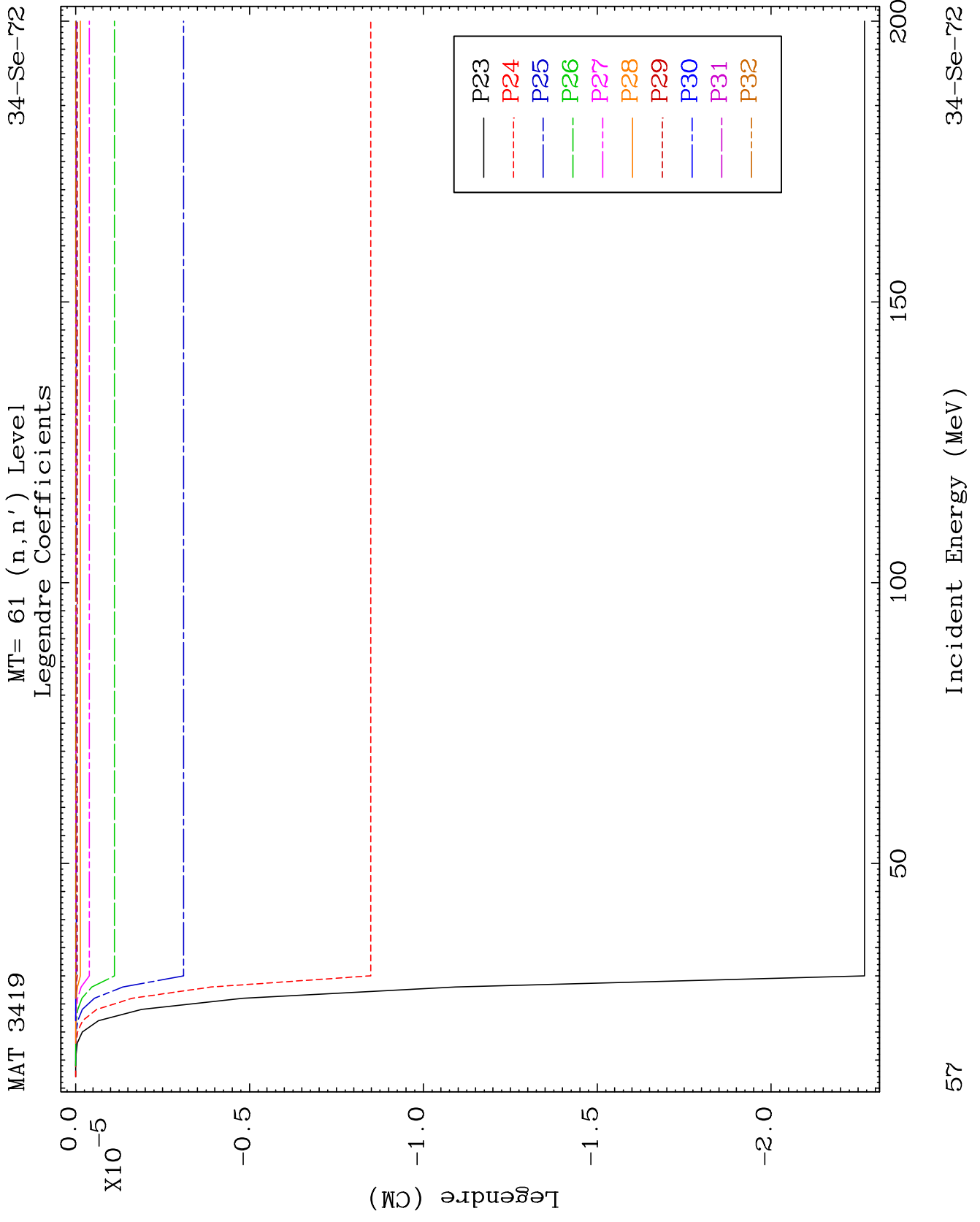
MT= 61 (n,n') Level
Legendre Coefficients

³⁴Se-72



56

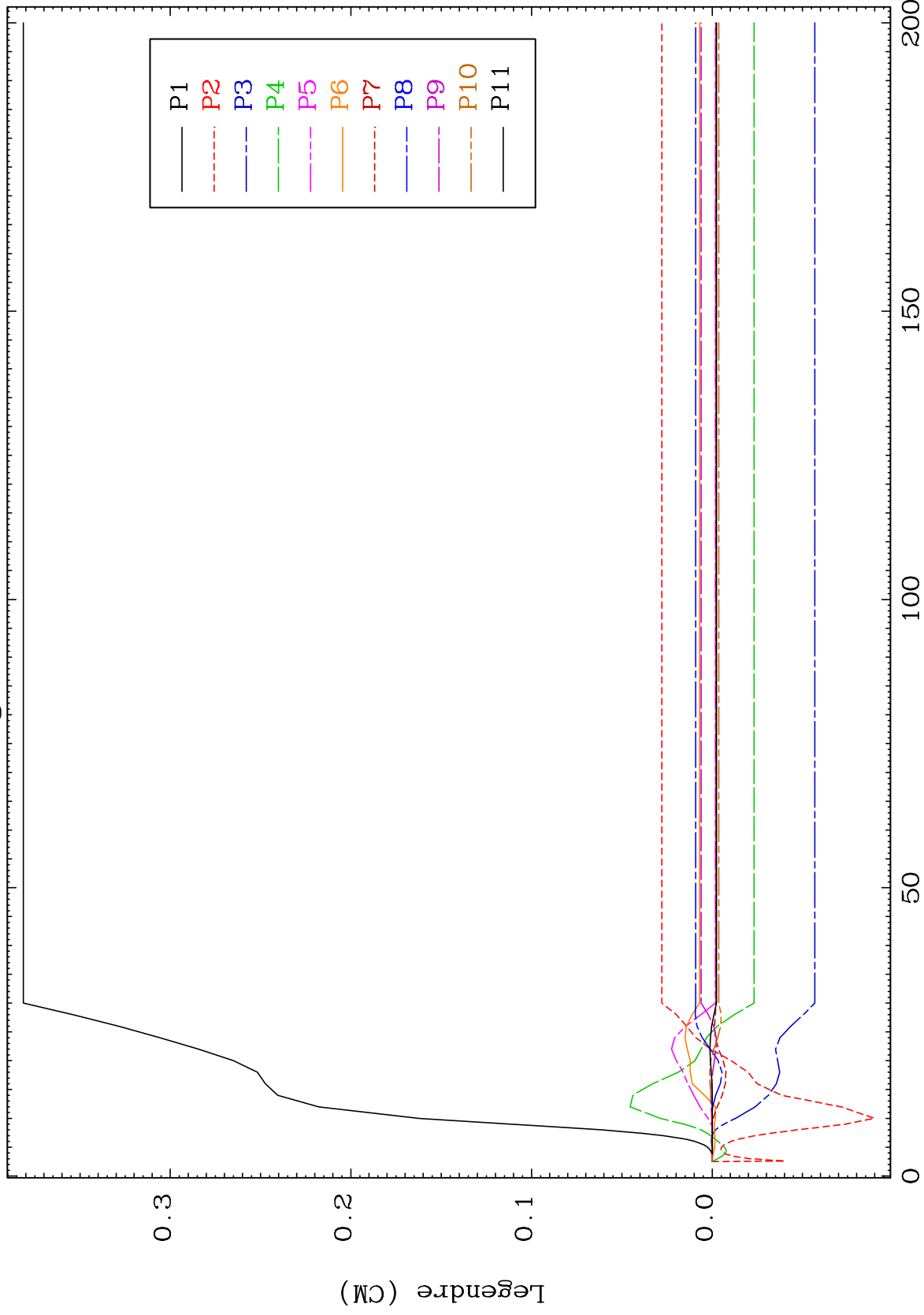
³⁴Se-72



MAT 3419

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

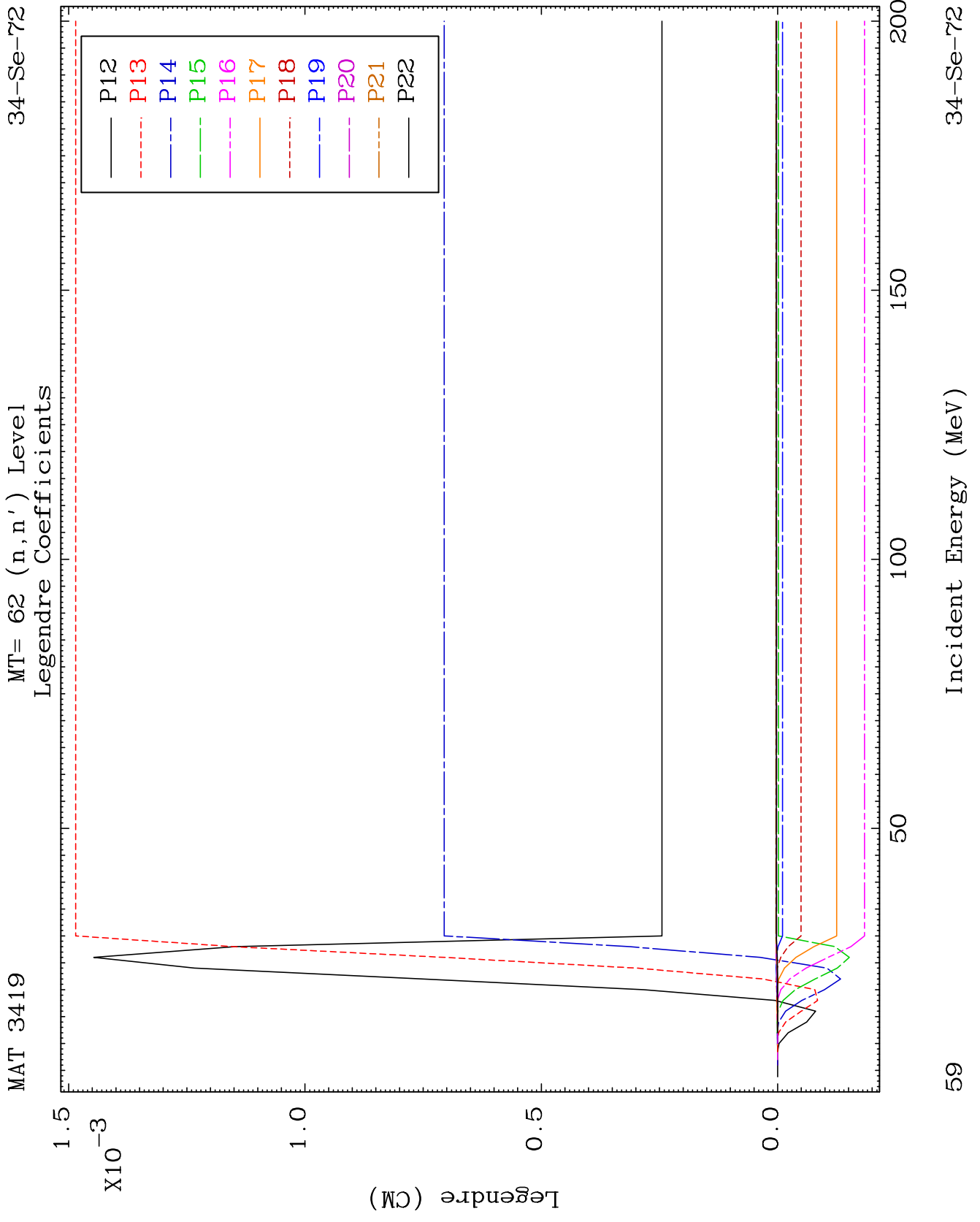
³⁴Se-72



58

Incident Energy (MeV)

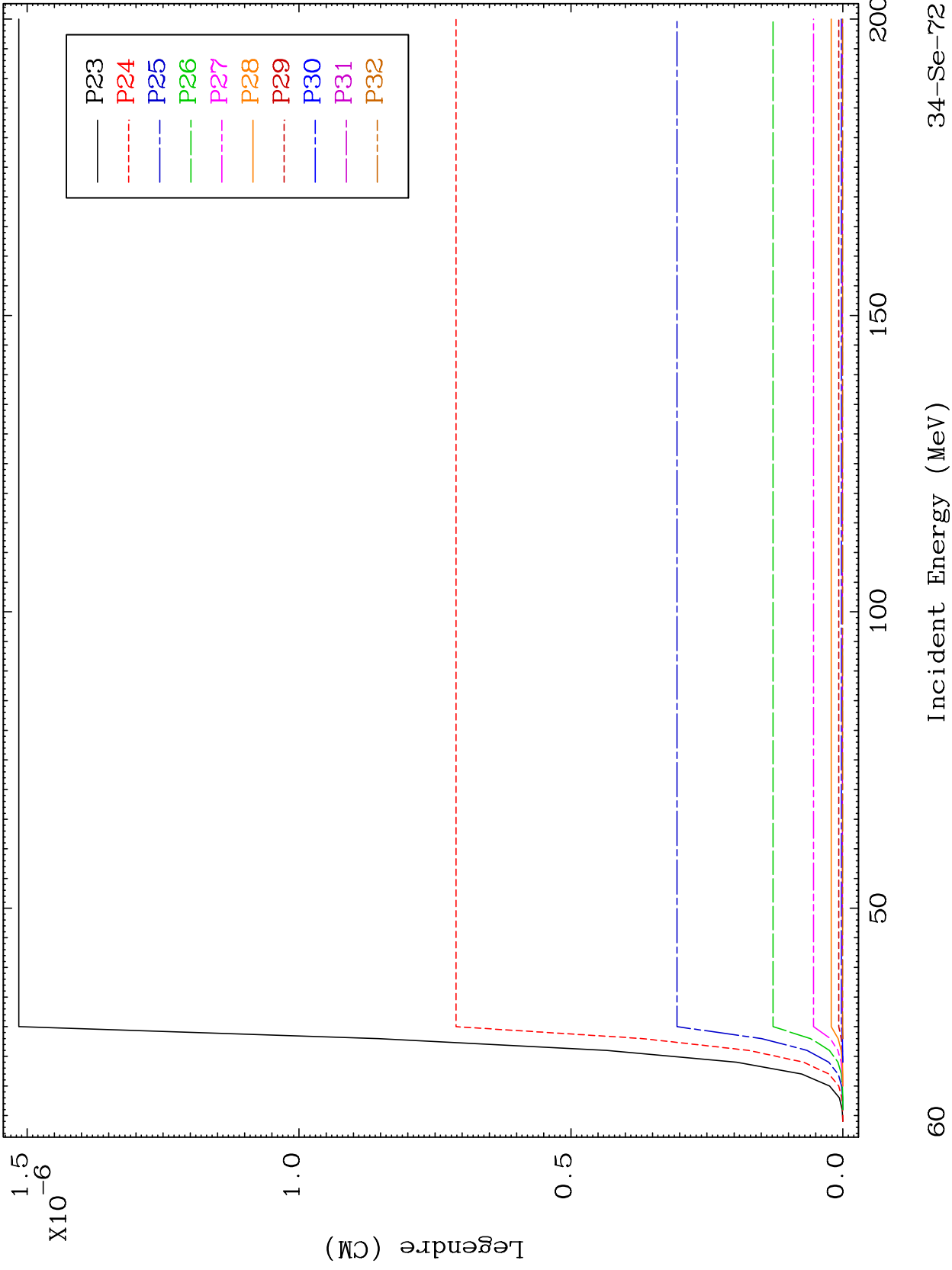
³⁴Se-72



MAT 3419

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

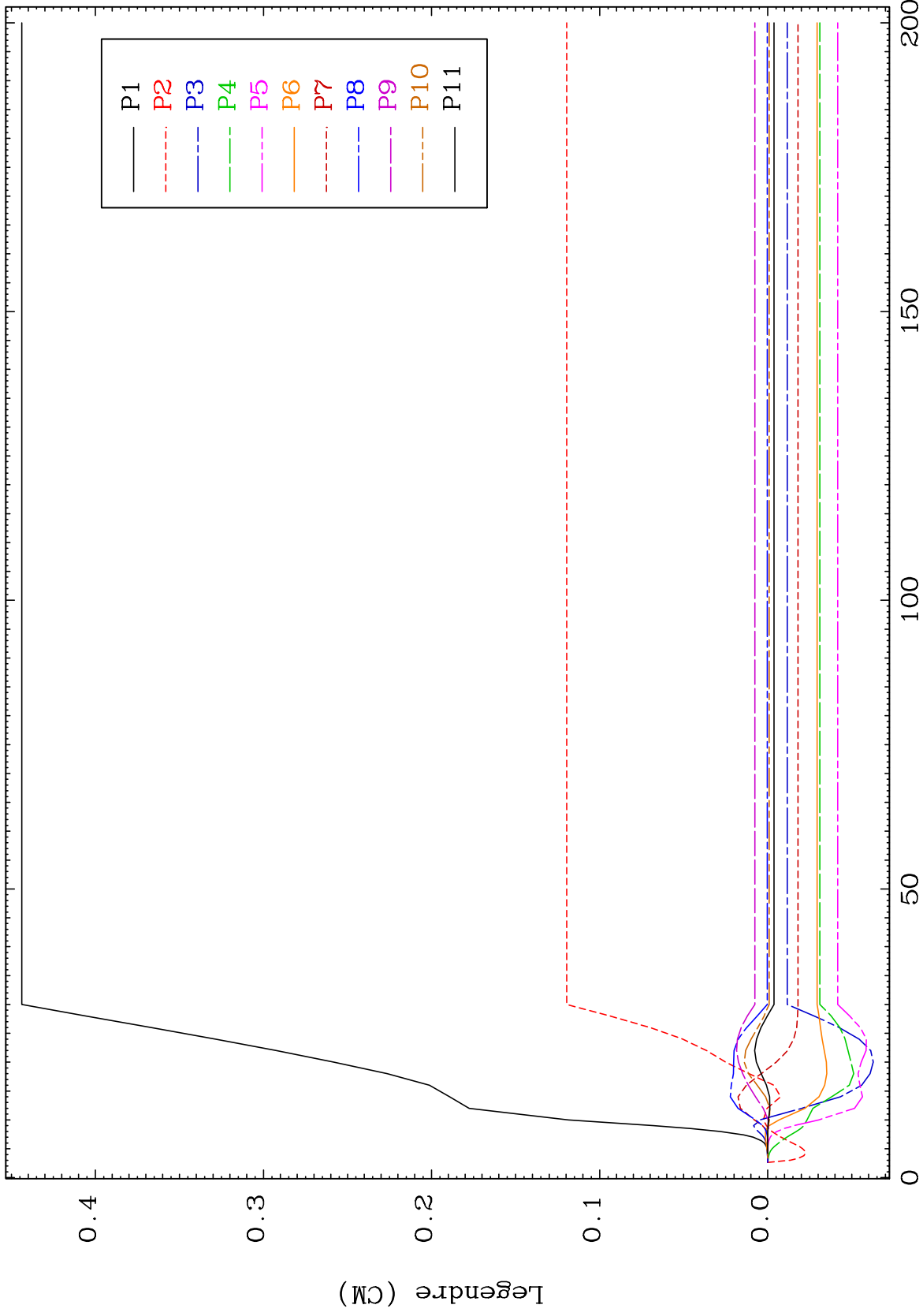
34-Se-72



MAT 3419

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

³⁴Se-72



61

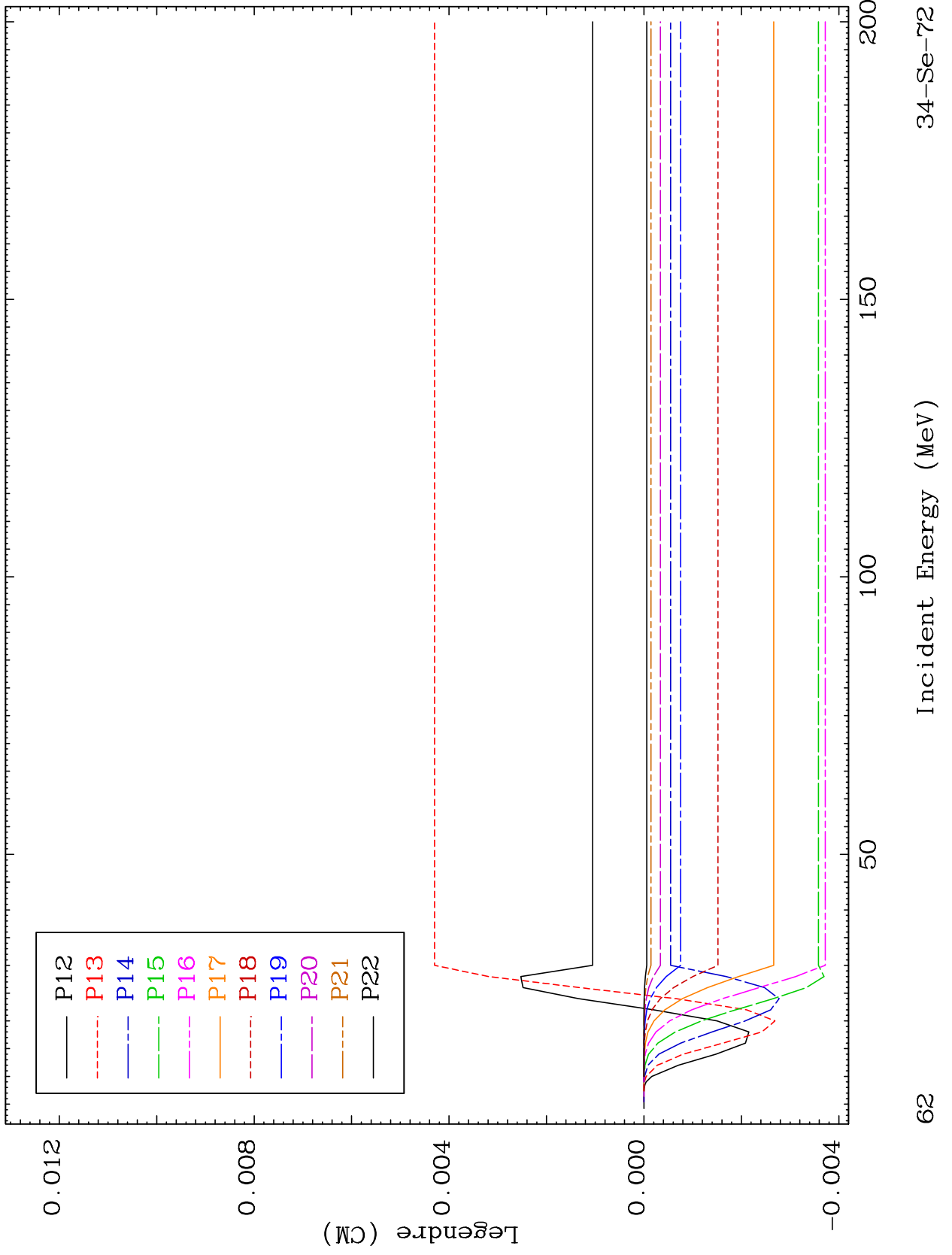
Incident Energy (MeV)

³⁴Se-72

MAT 3419

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

34-Se-72



62

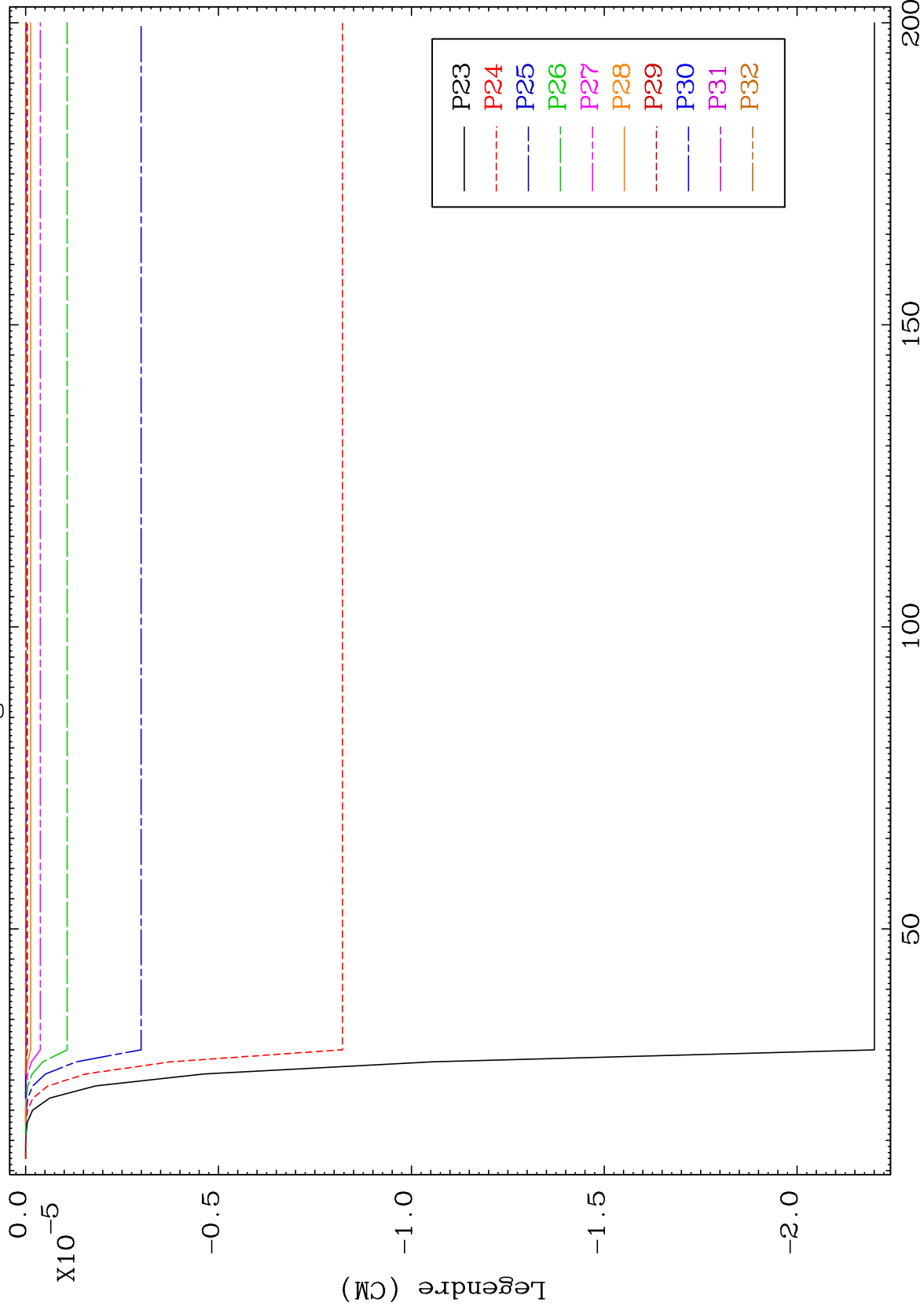
34-Se-72

MAT 3419

MT= 63 (n,n') Level

34-Se-72

Legendre Coefficients



63

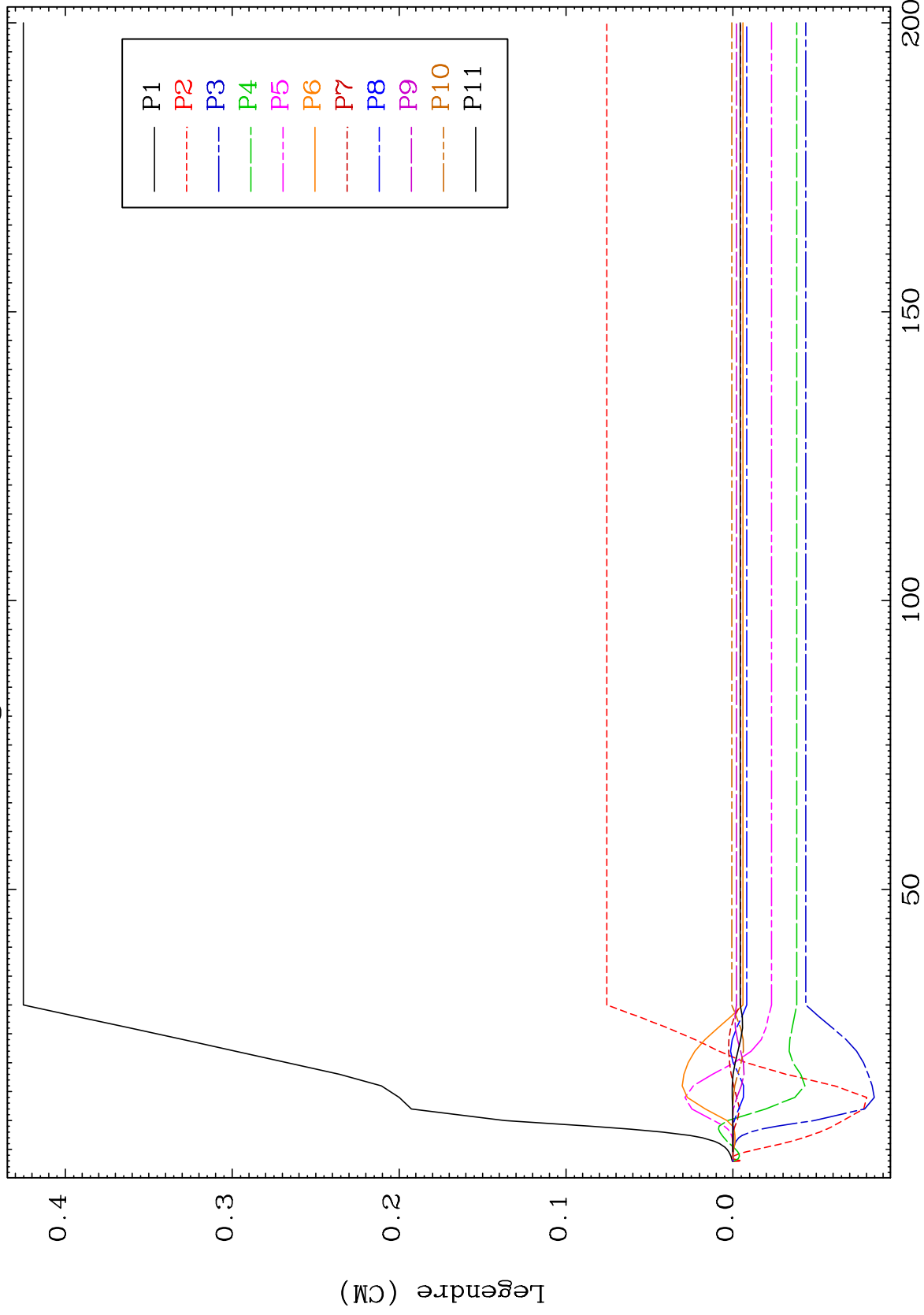
Incident Energy (MeV)

34-Se-72

MAT 3419

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

34-Se-72



64

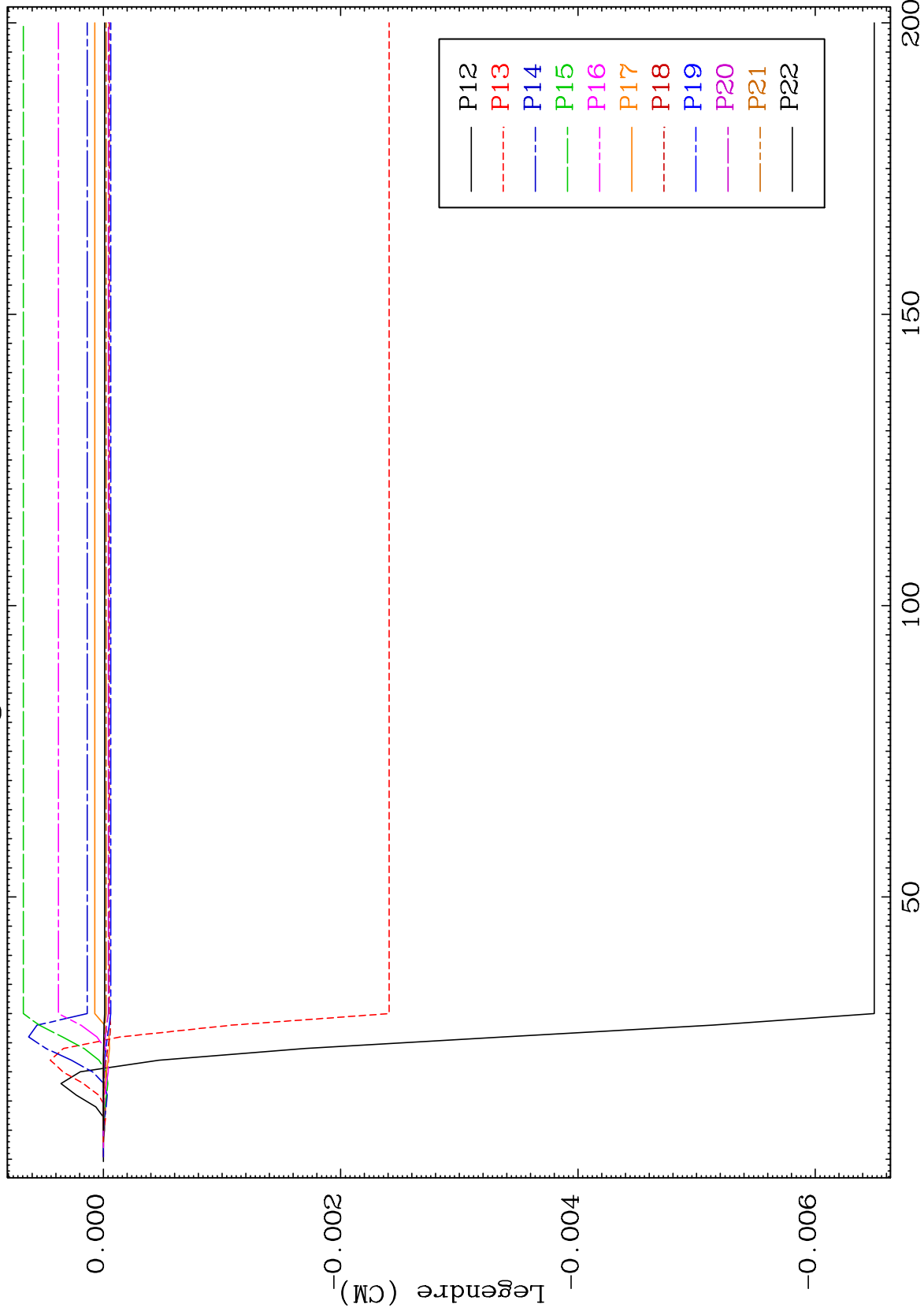
Incident Energy (MeV)

34-Se-72

MAT 3419

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

34-Se-72



65

Incident Energy (MeV)

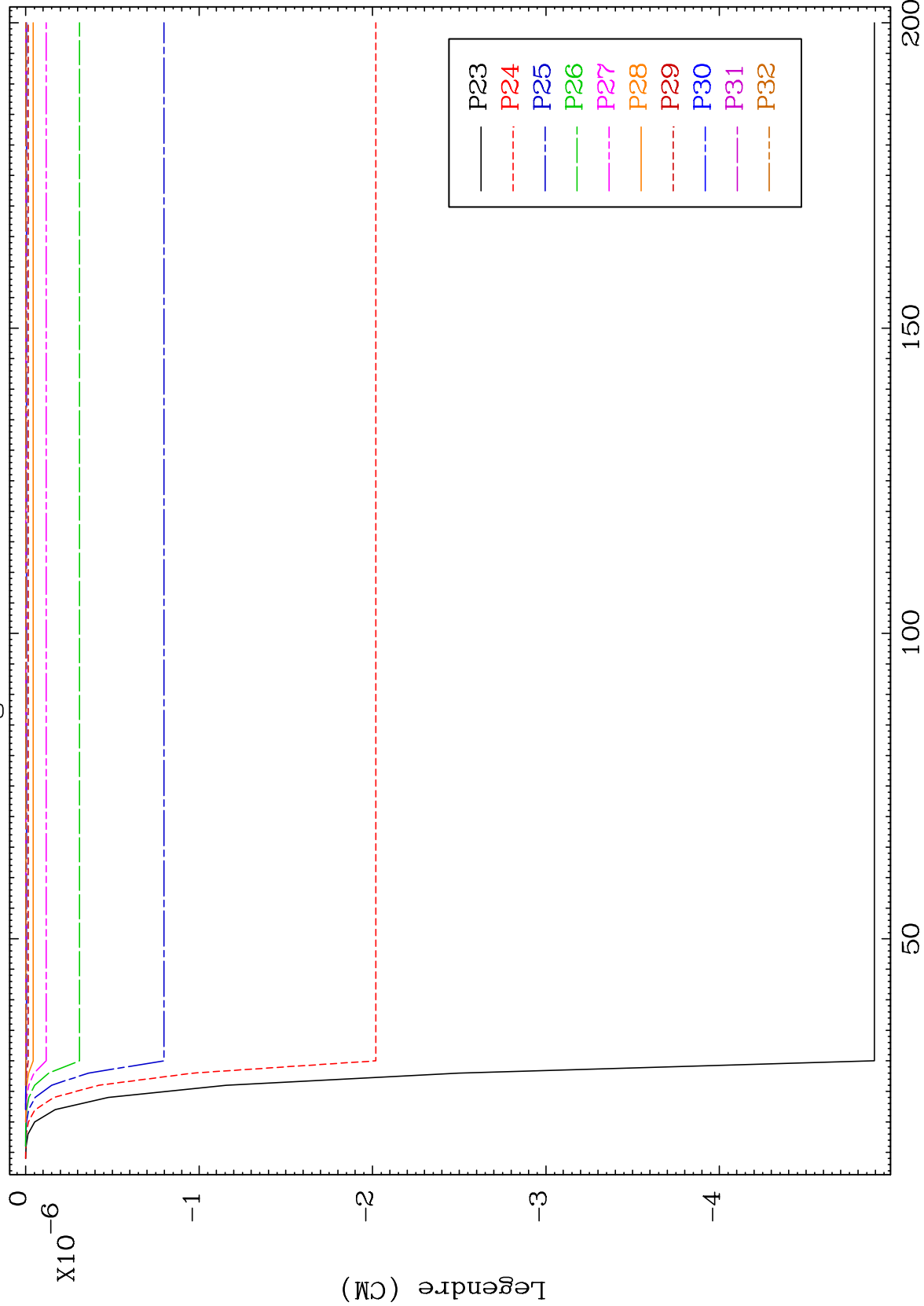
34-Se-72

MAT 3419

MT= 64 (n,n') Level

34-Se-72

Legendre Coefficients



66

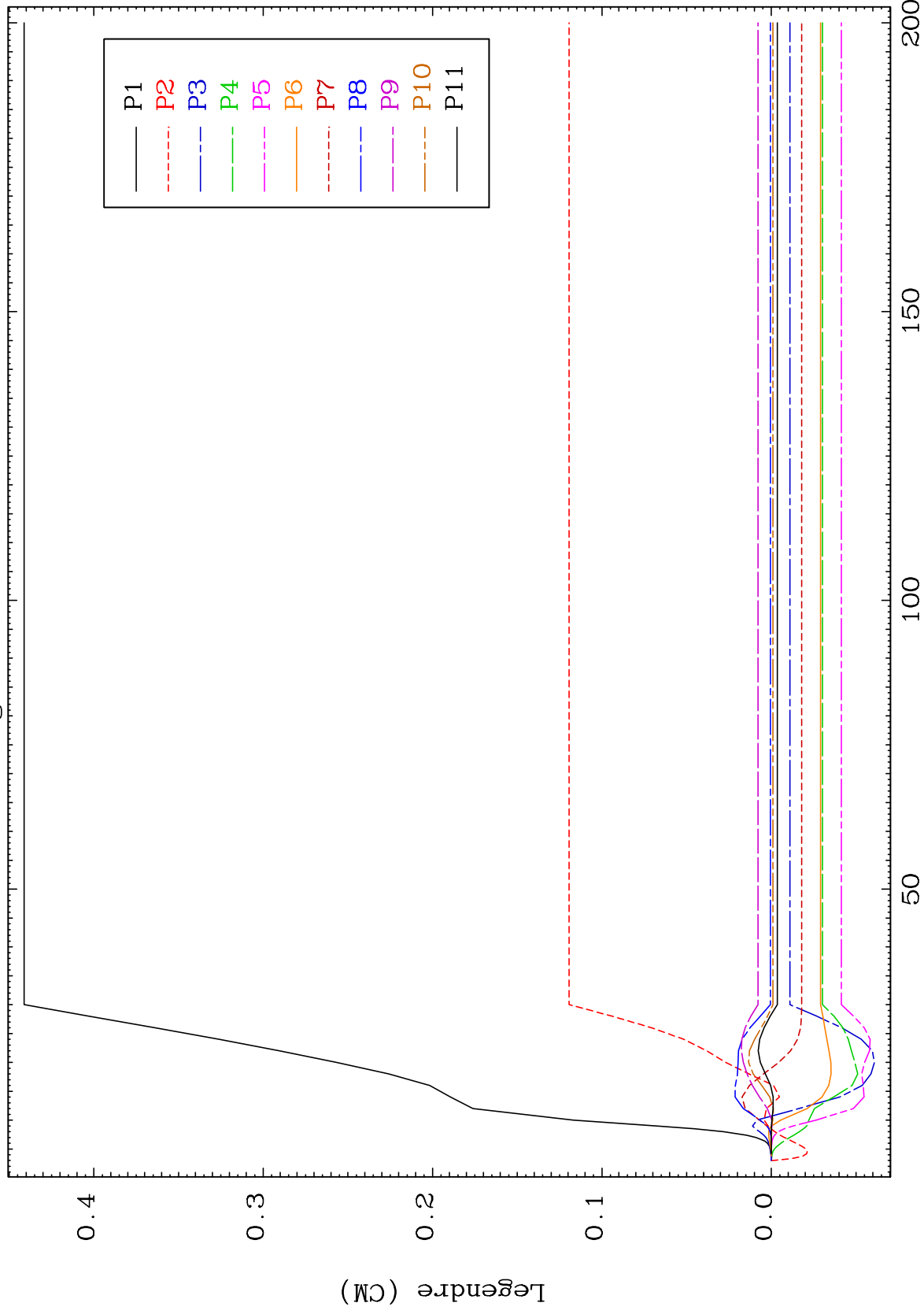
Incident Energy (MeV)

34-Se-72

MAT 3419

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

³⁴Se-72



67

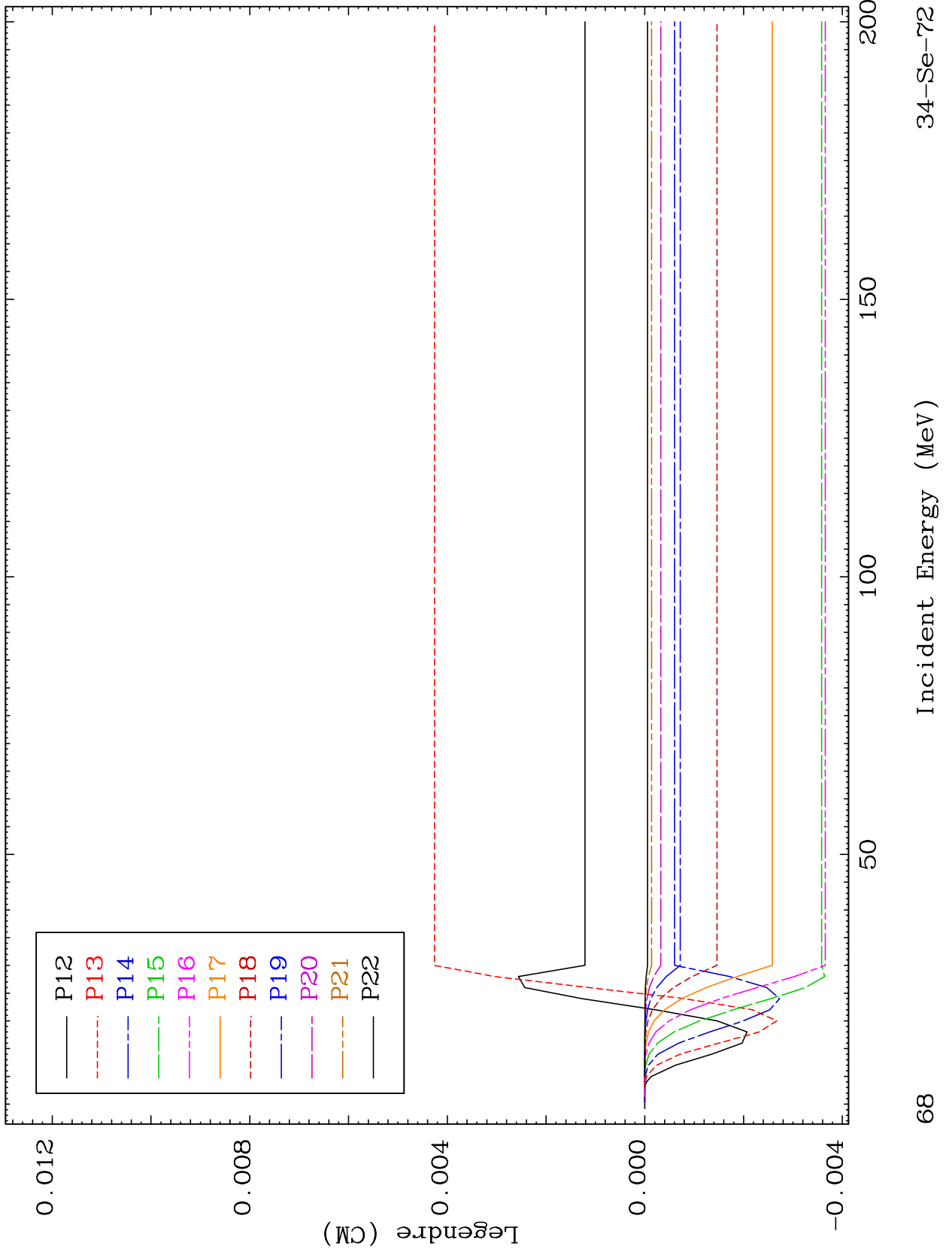
Incident Energy (MeV)

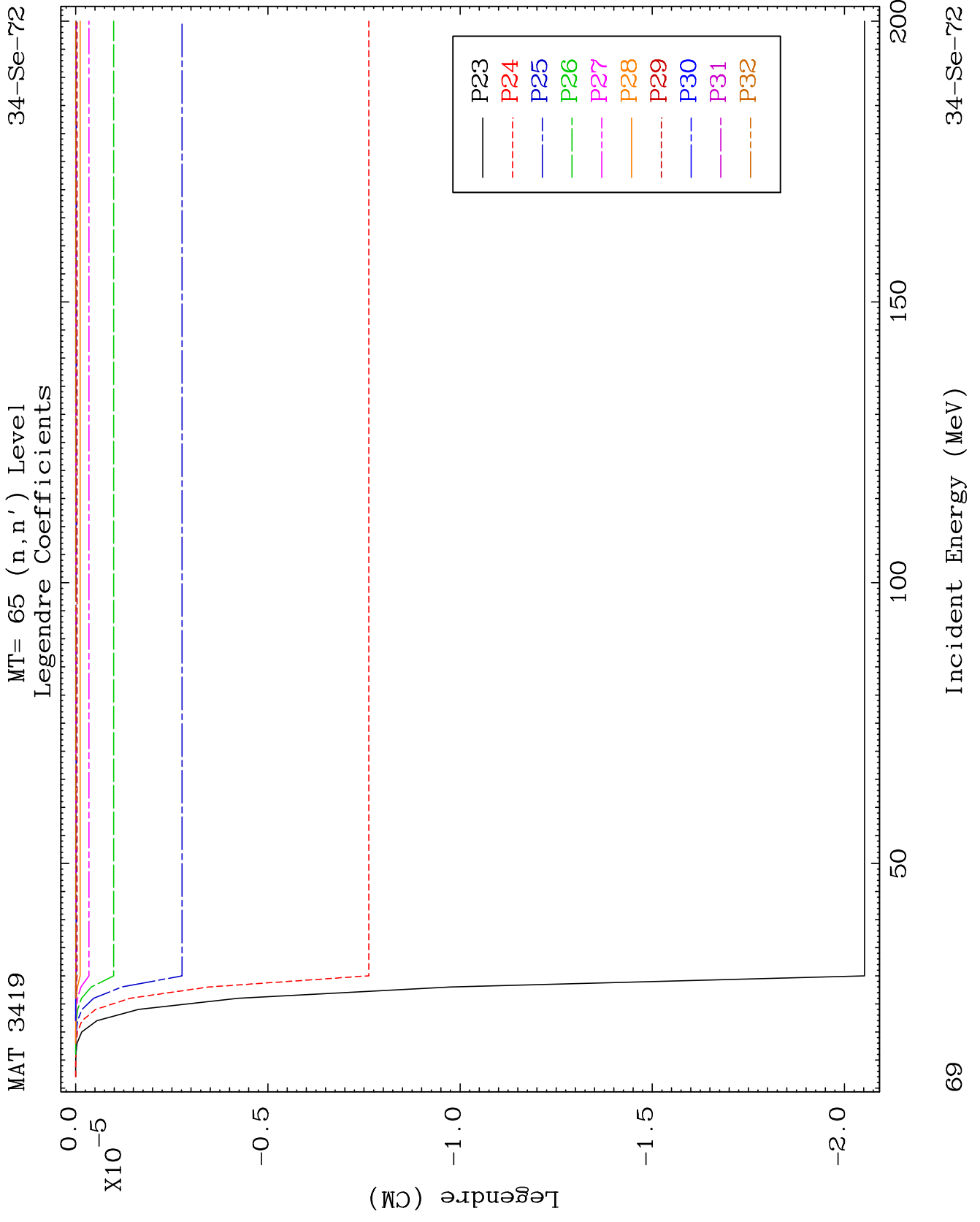
³⁴Se-72

MAT 3419

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

³⁴Se-72

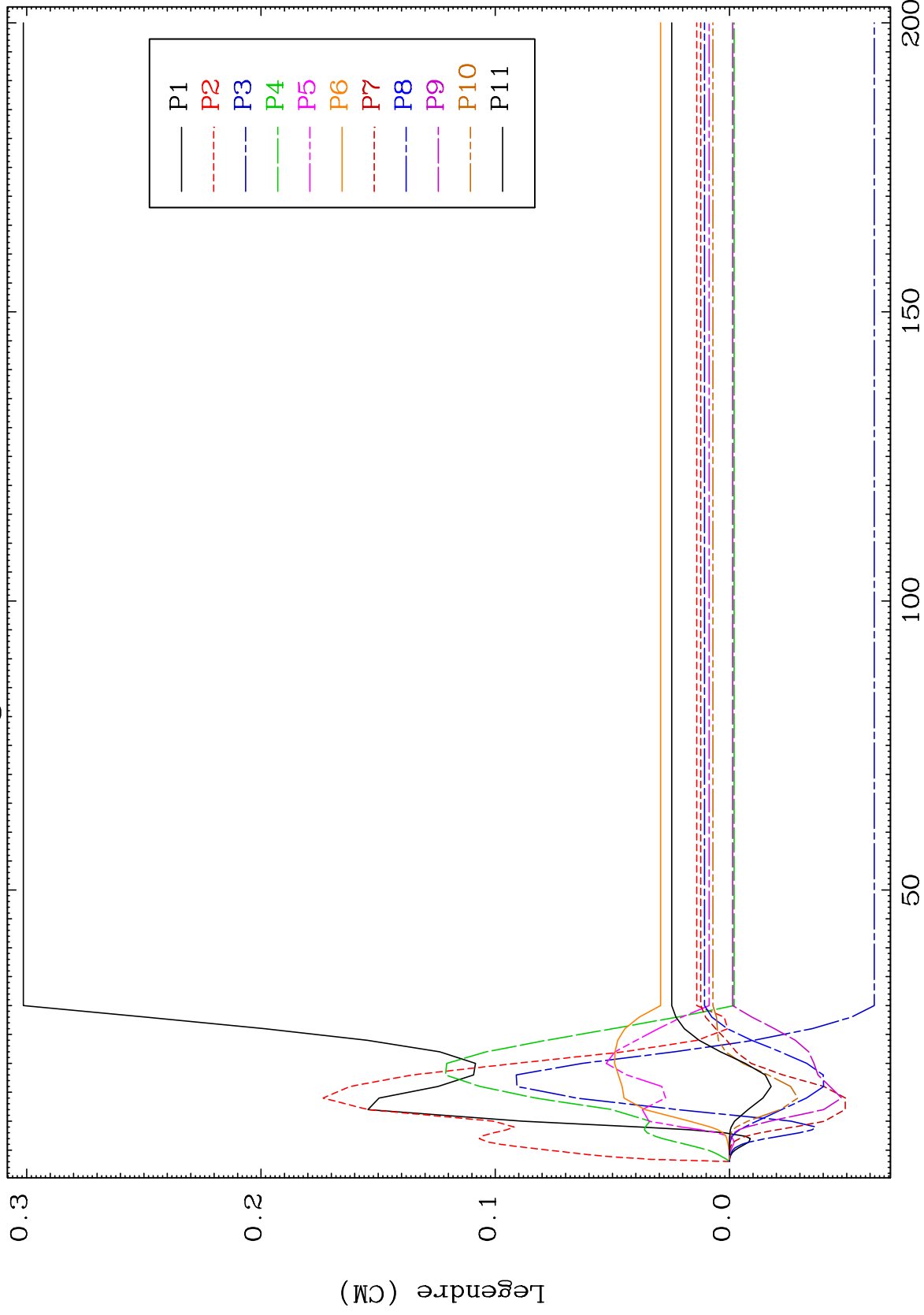




MAT 3419

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

³⁴Se-72



70

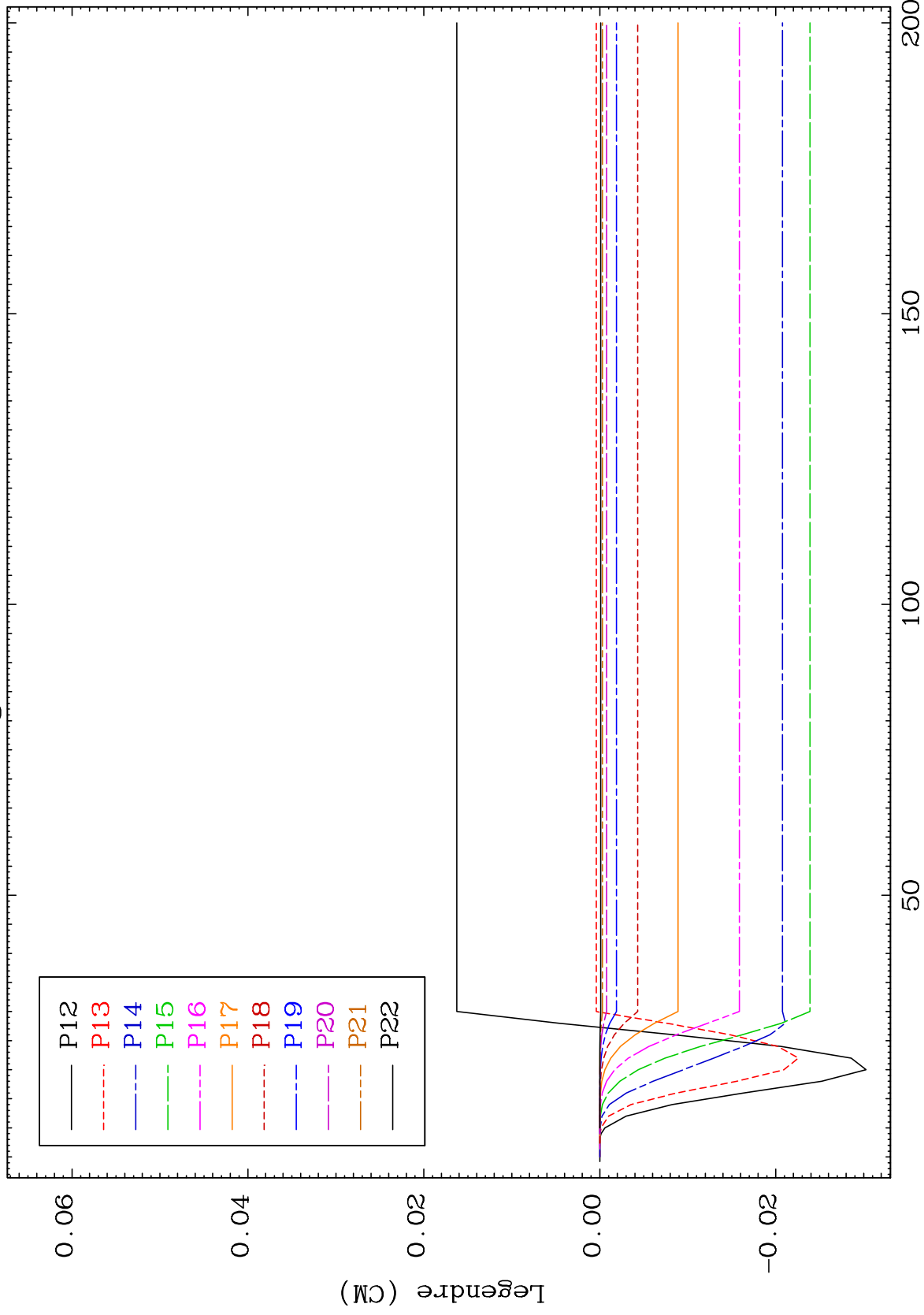
Incident Energy (MeV)

³⁴Se-72

MAT 3419

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

³⁴Se-72



71

Incident Energy (MeV)

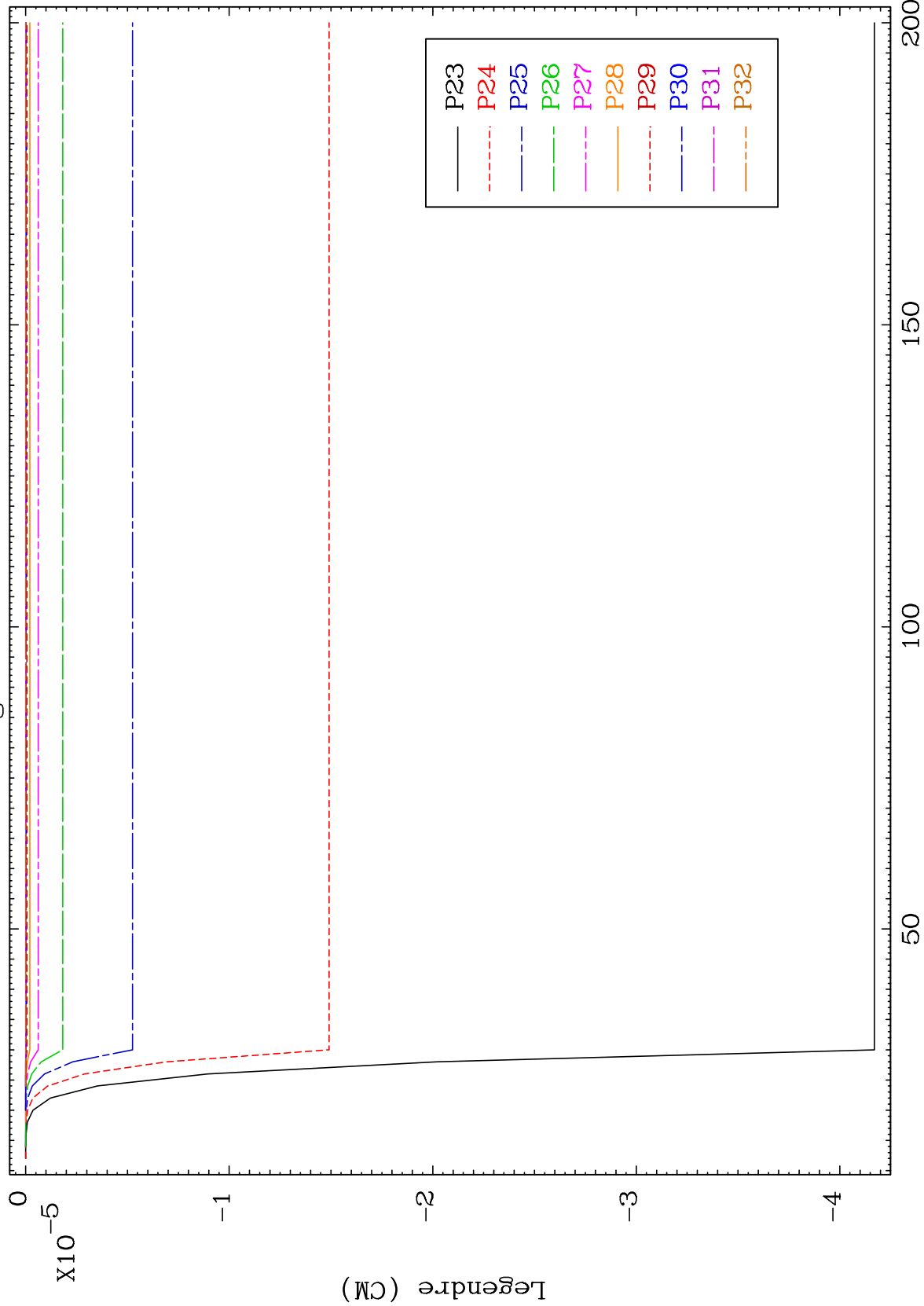
³⁴Se-72

MAT 3419

MT= 66 (n,n') Level

34-Se-72

Legendre Coefficients



72

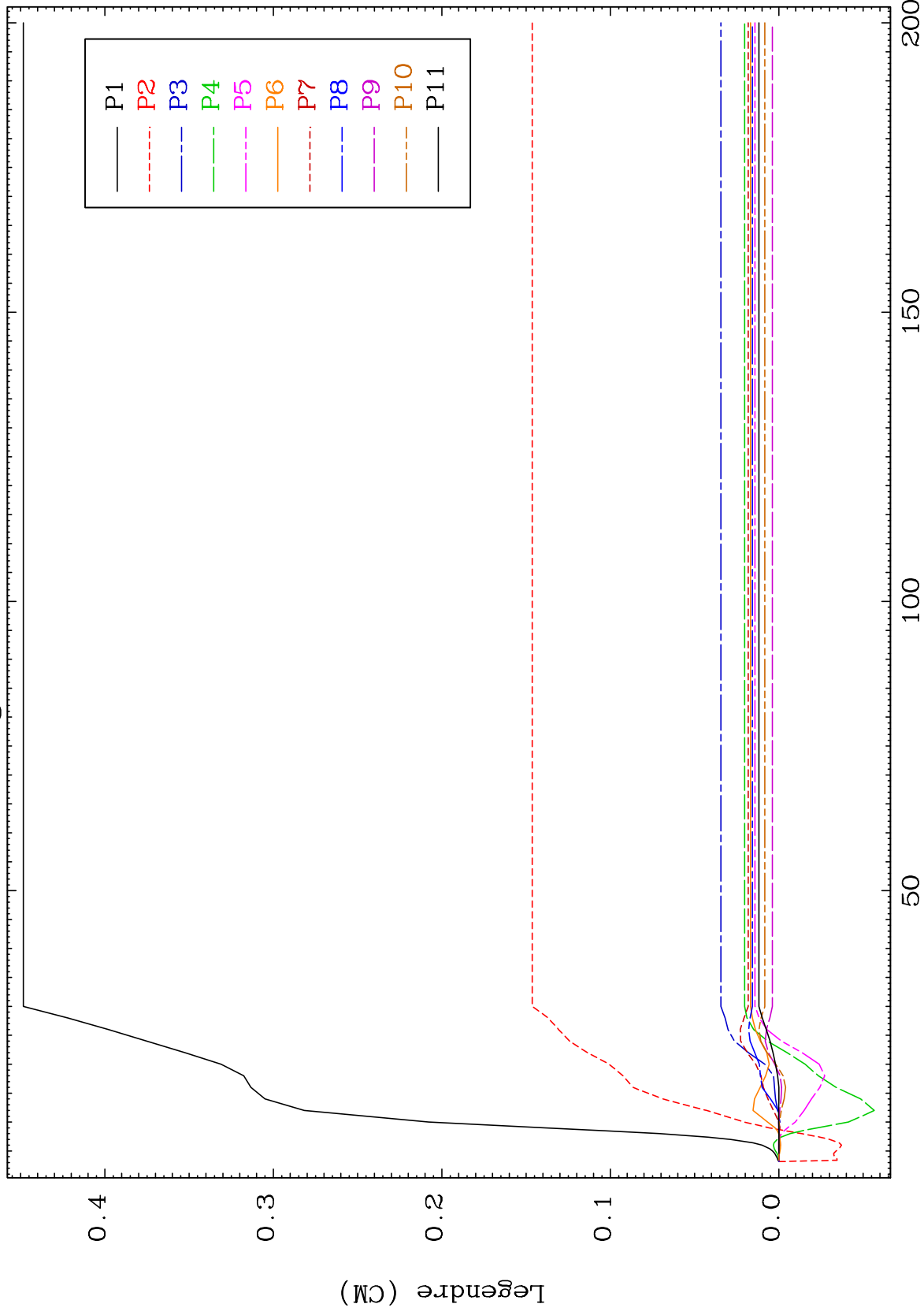
Incident Energy (MeV)

34-Se-72

MAT 3419

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

³⁴Se-72



73

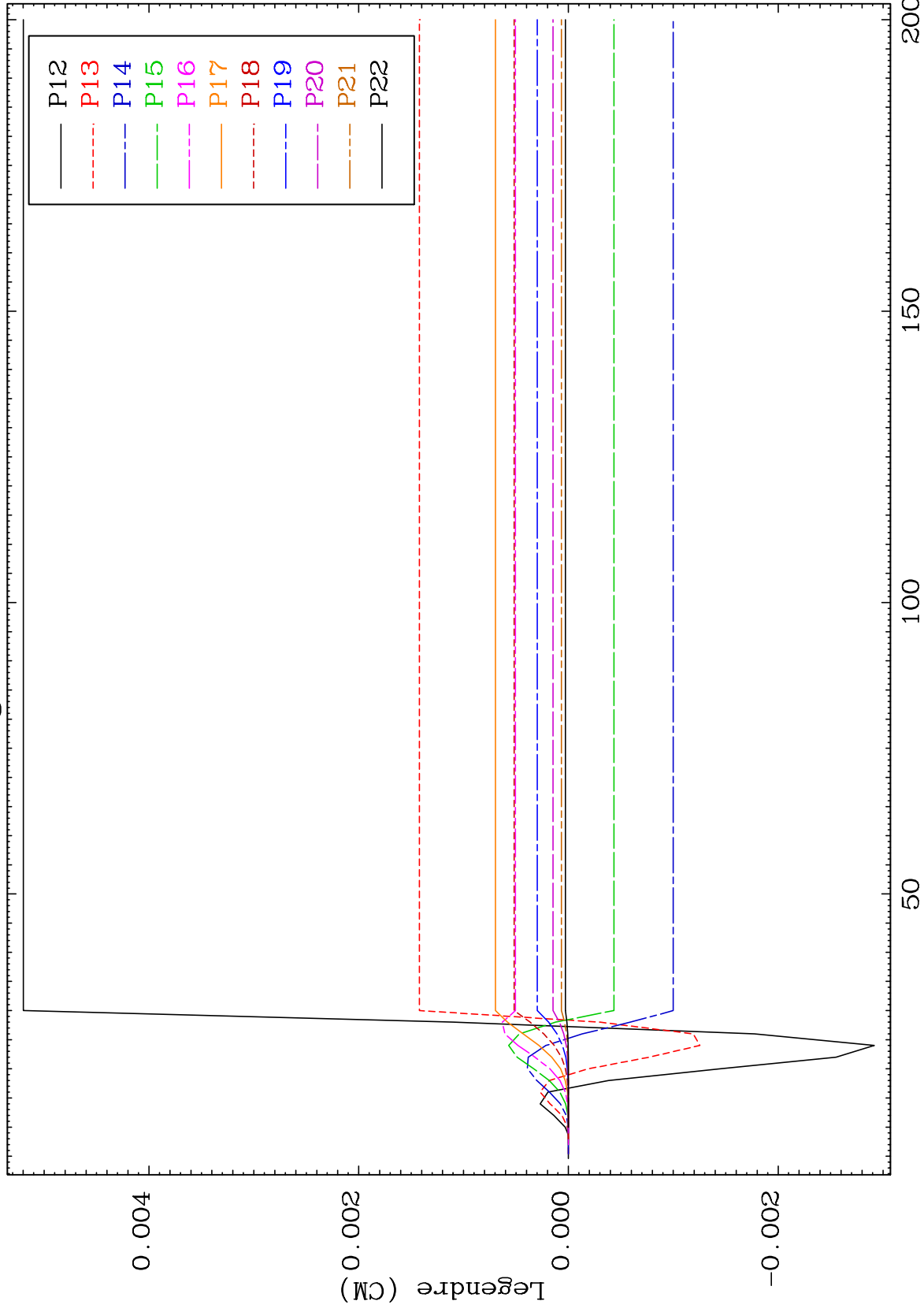
Incident Energy (MeV)

³⁴Se-72

MAT 3419

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

34-Se-72



74

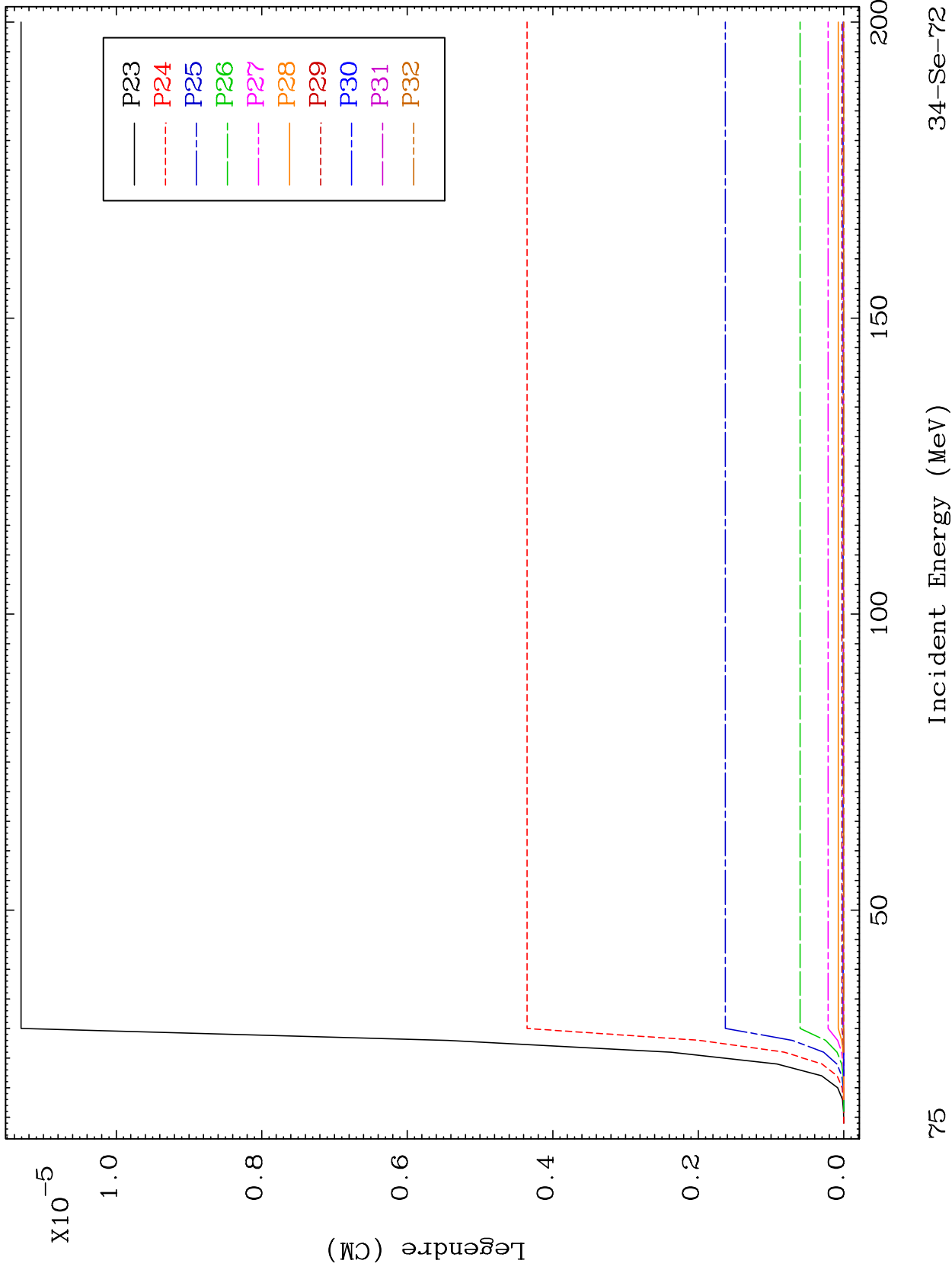
Incident Energy (MeV)

34-Se-72

MAT 3419

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

³⁴Se-72



75

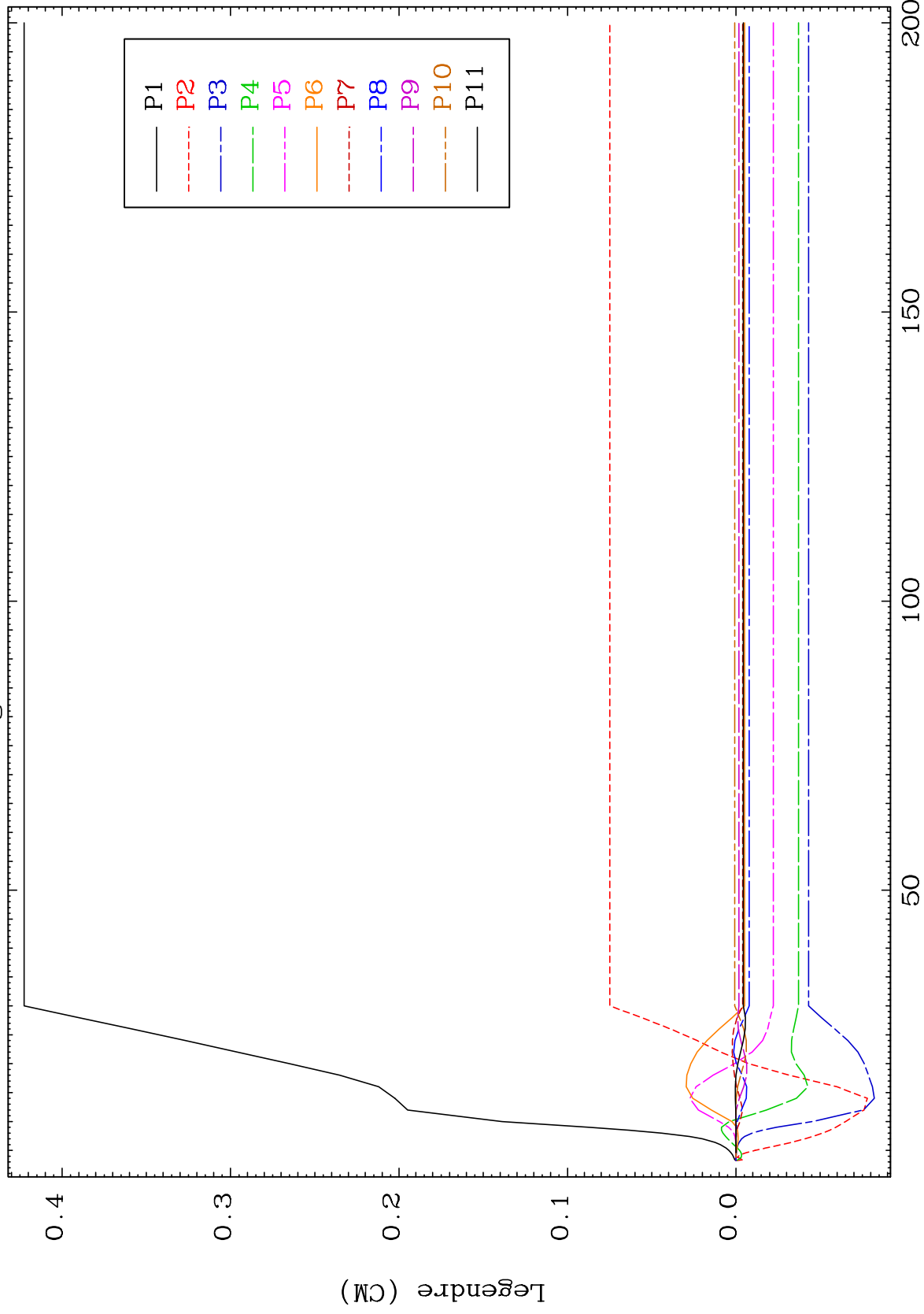
Incident Energy (MeV)

³⁴Se-72

MAT 3419

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

34-Se-72



76

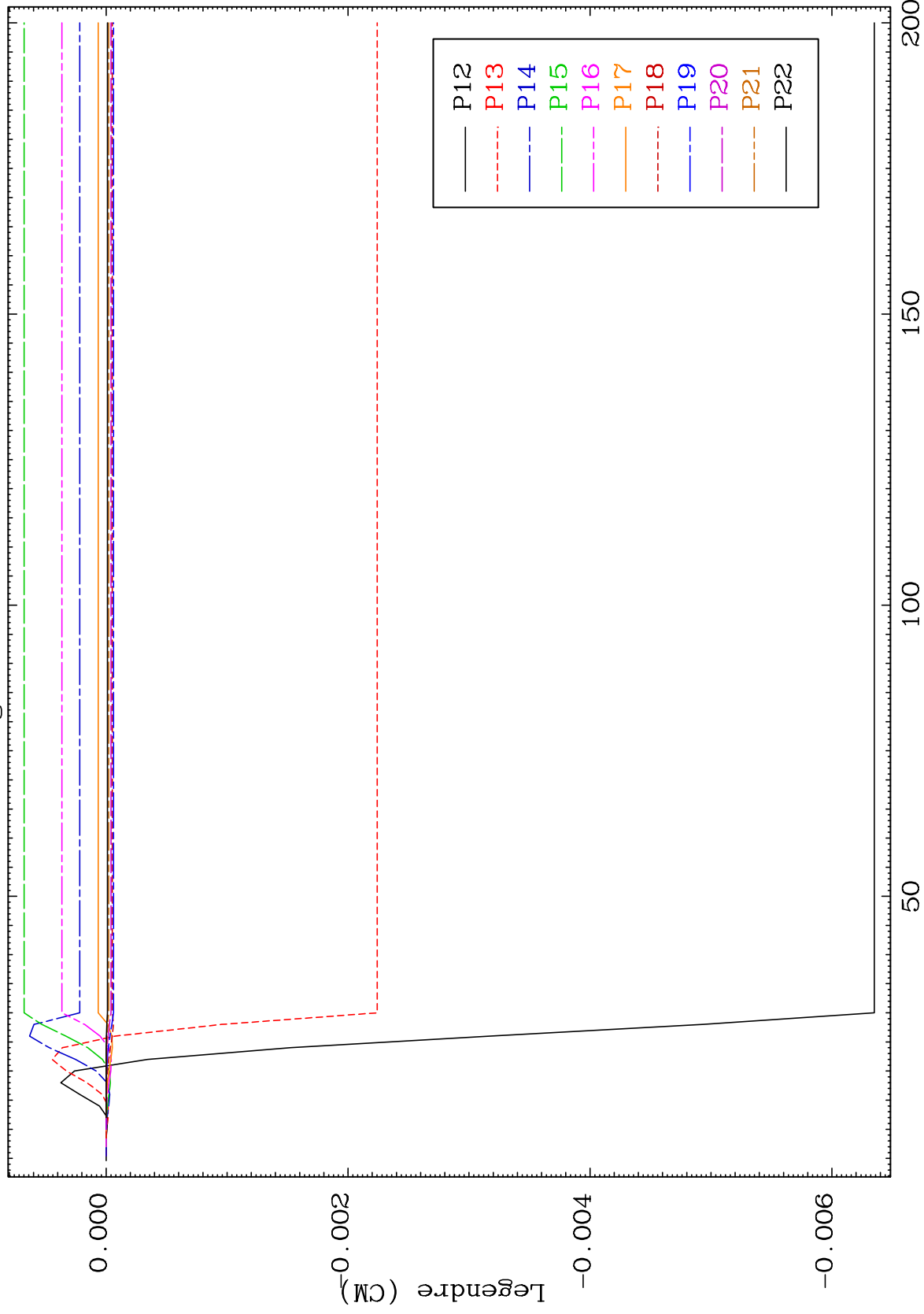
Incident Energy (MeV)

34-Se-72

MAT 3419

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

34-Se-72



77

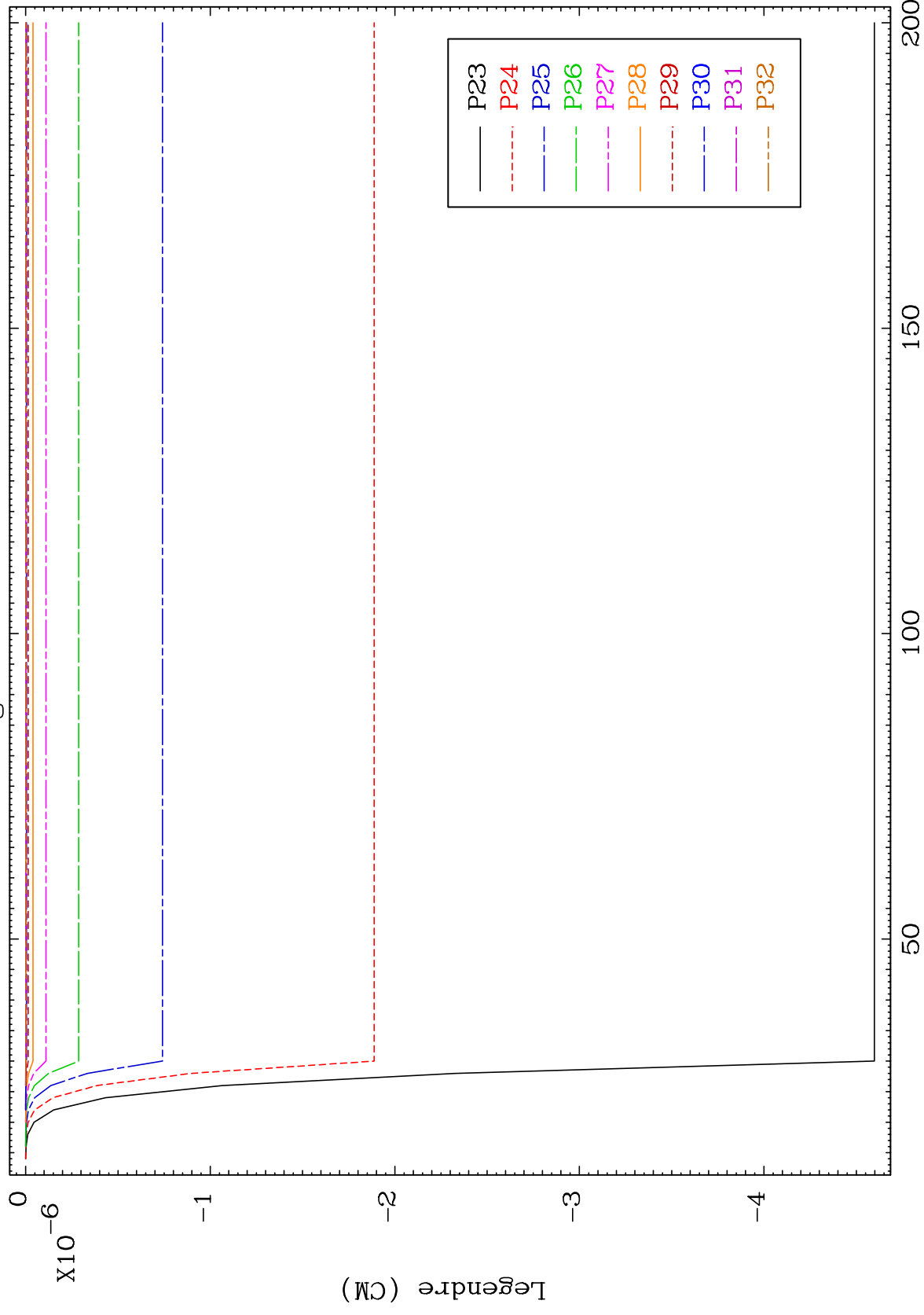
Incident Energy (MeV)

34-Se-72

MAT 3419

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

34-Se-72



34-Se-72

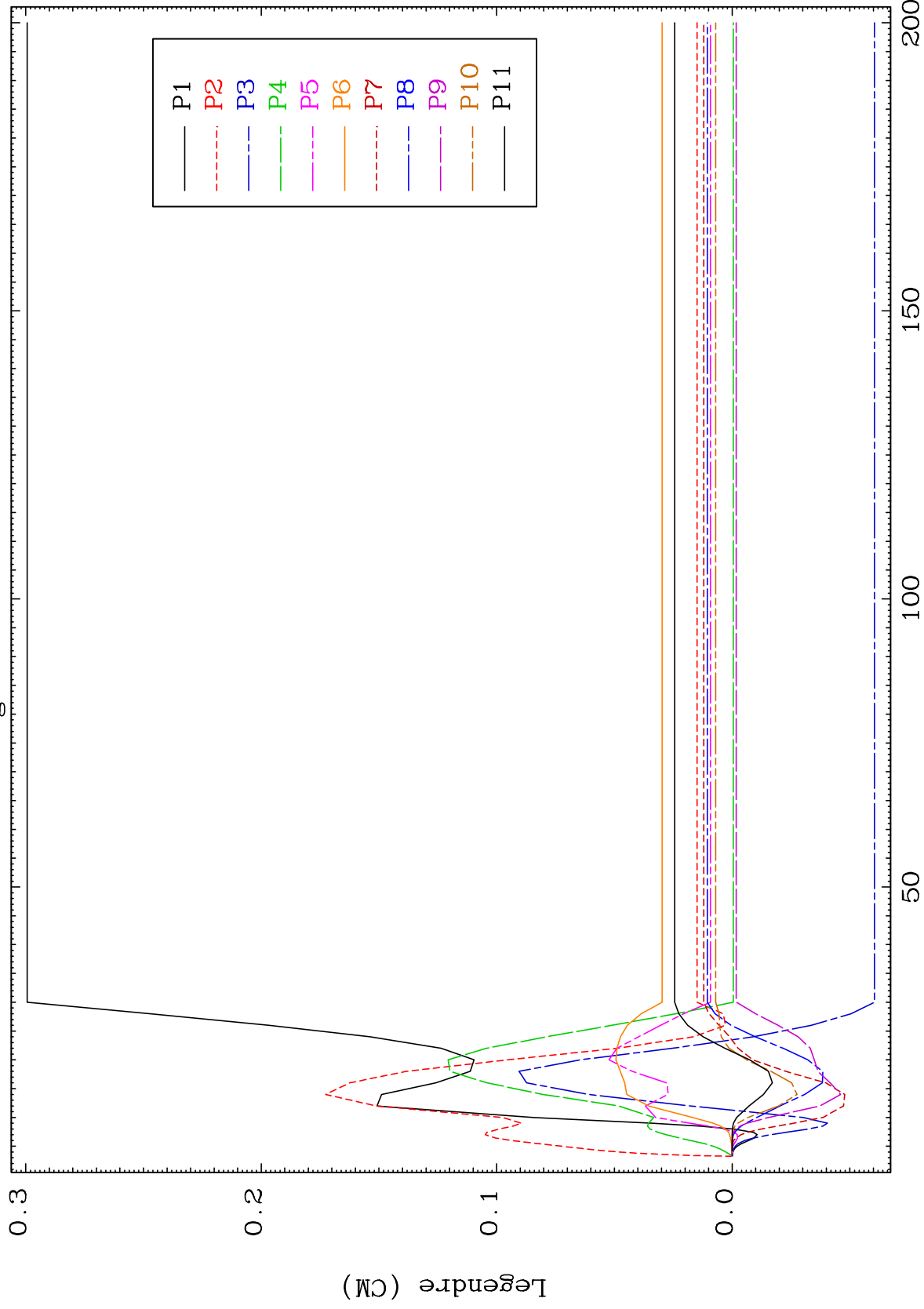
Incident Energy (MeV)

78

MAT 3419

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

³⁴Se-72



79

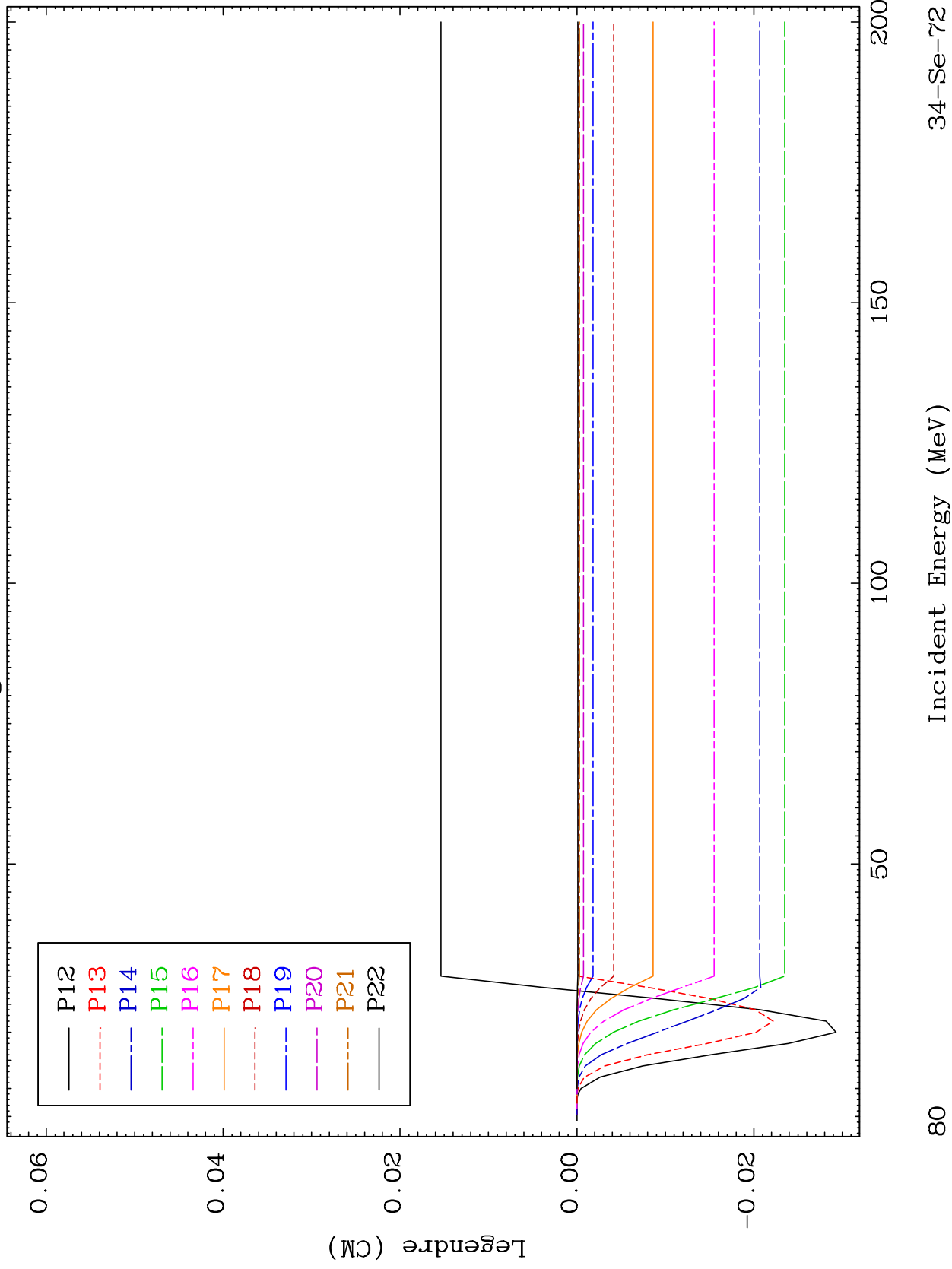
Incident Energy (MeV)

³⁴Se-72

MAT 3419

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

34-Se-72



80

Incident Energy (MeV)

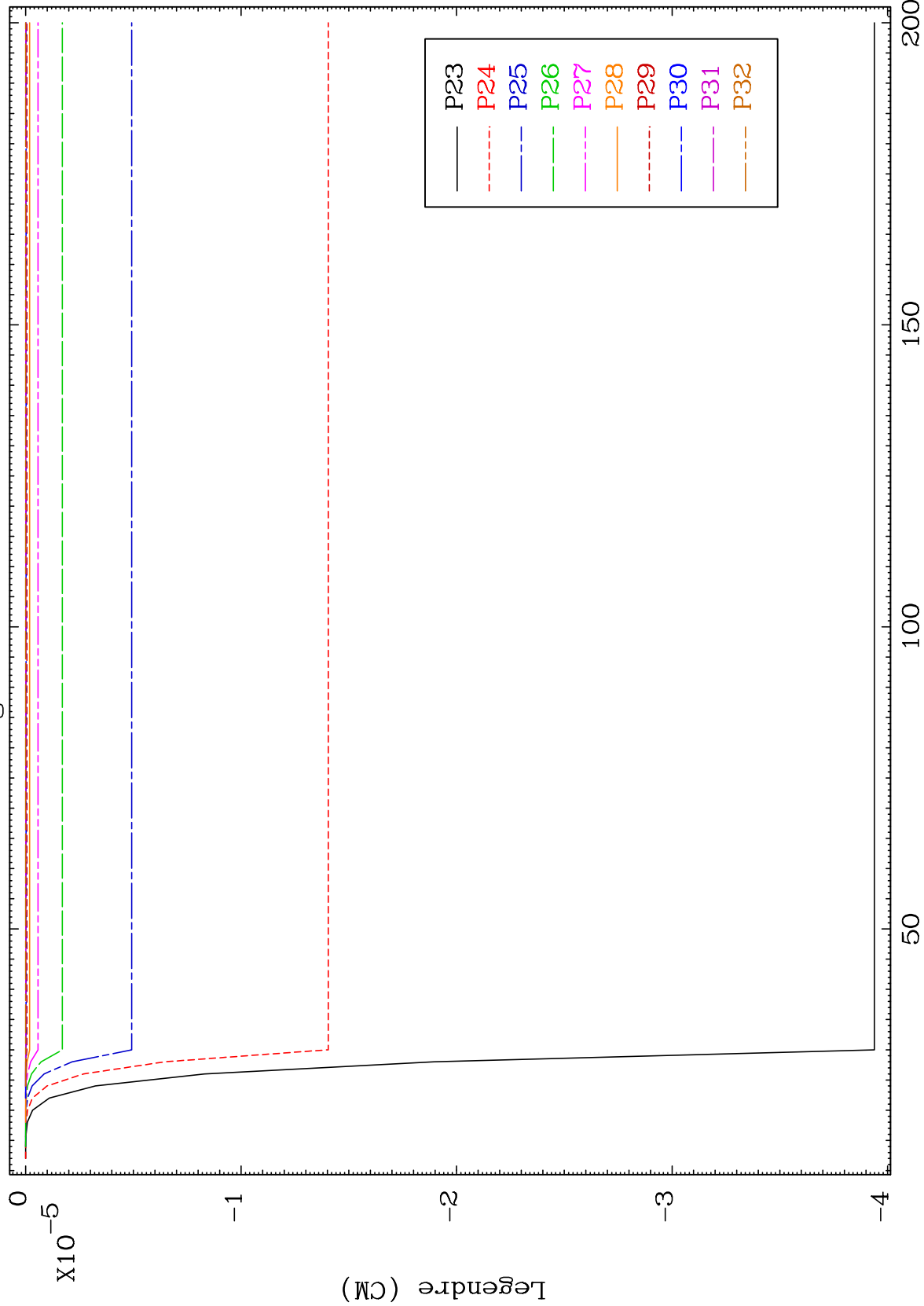
34-Se-72

MAT 3419

MT= 69 (n,n') Level

34-Se-72

Legendre Coefficients



81

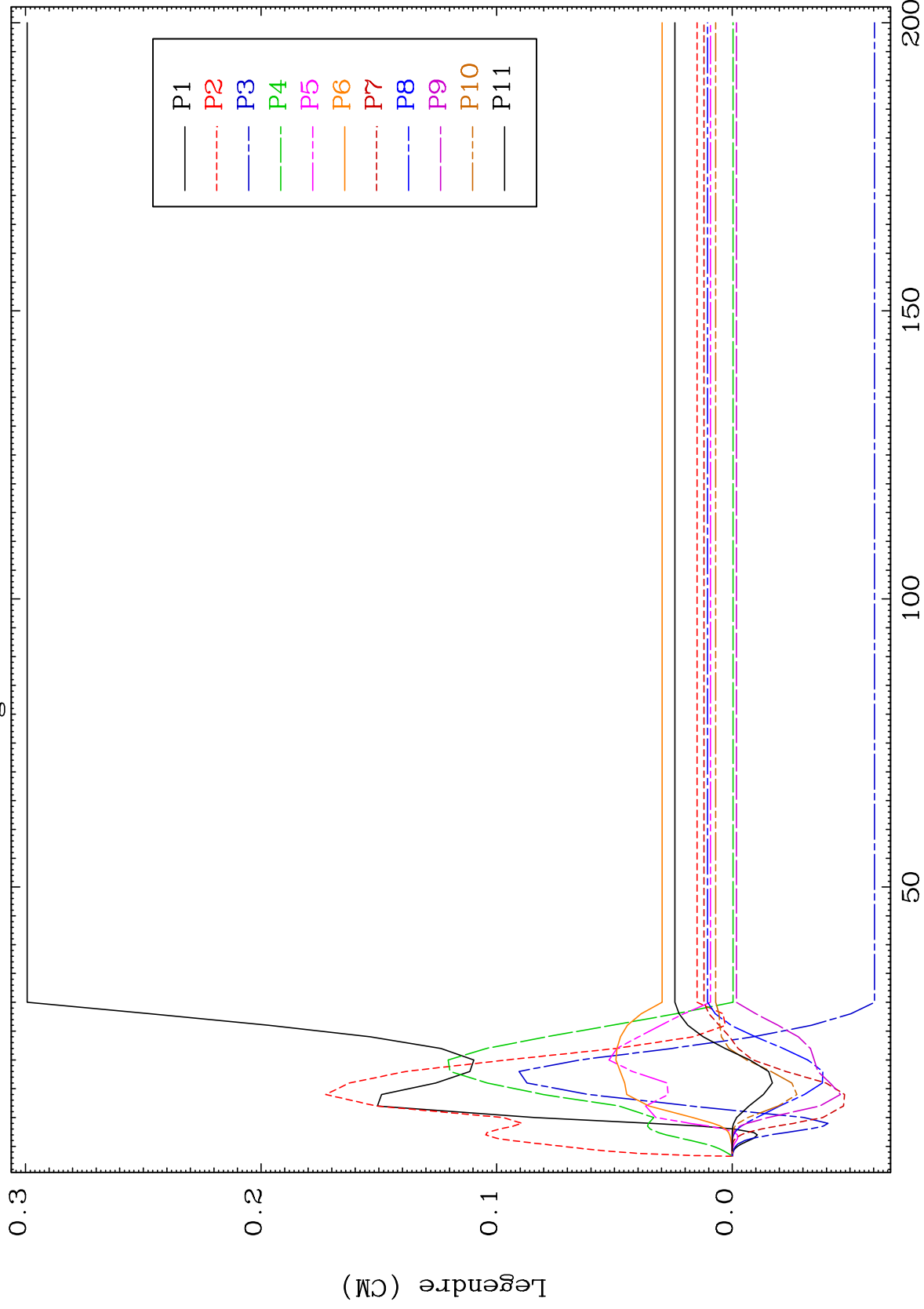
Incident Energy (MeV)

34-Se-72

MAT 3419

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

³⁴Se-72



82

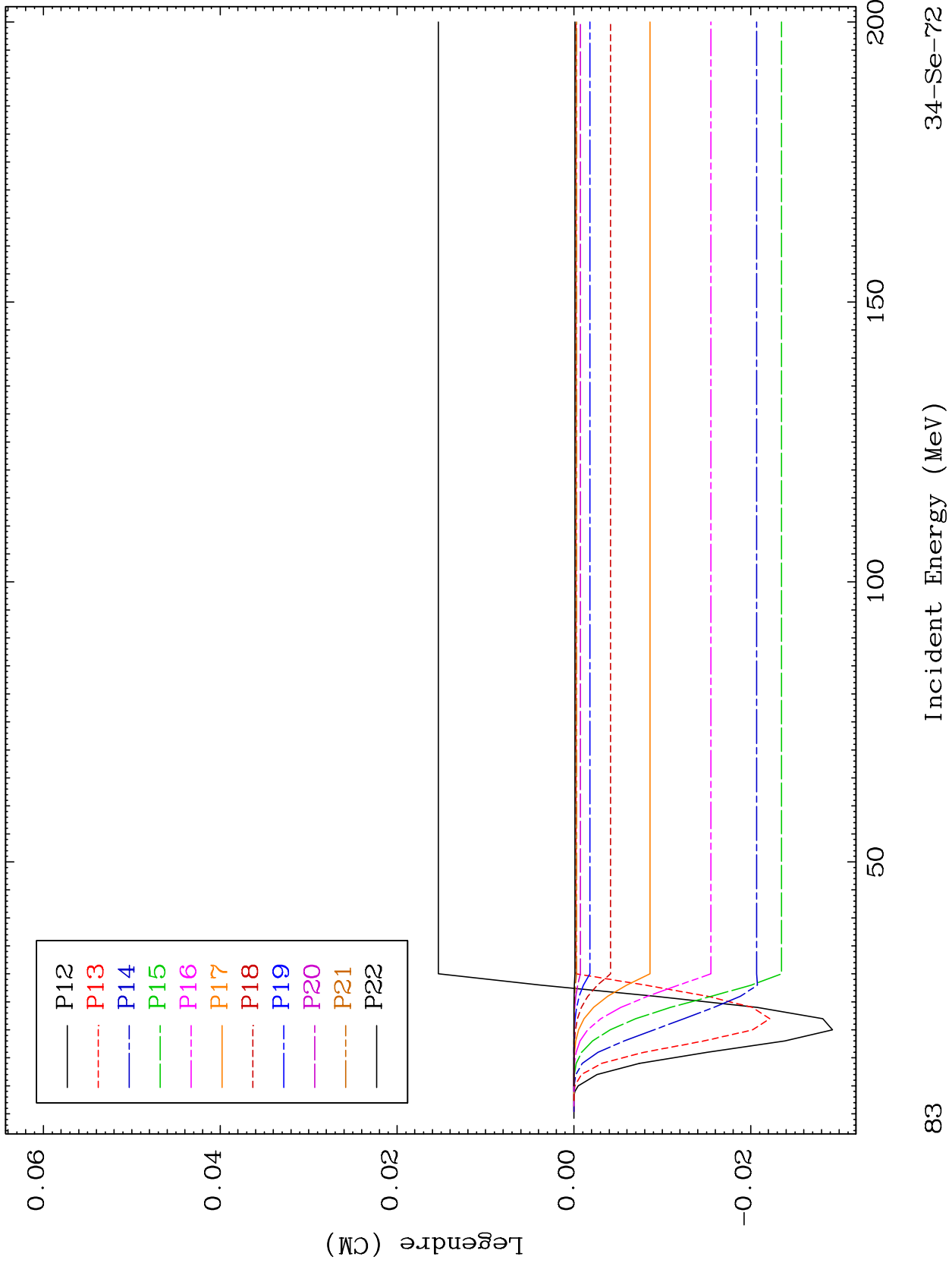
Incident Energy (MeV)

³⁴Se-72

MAT 3419

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

34-Se-72

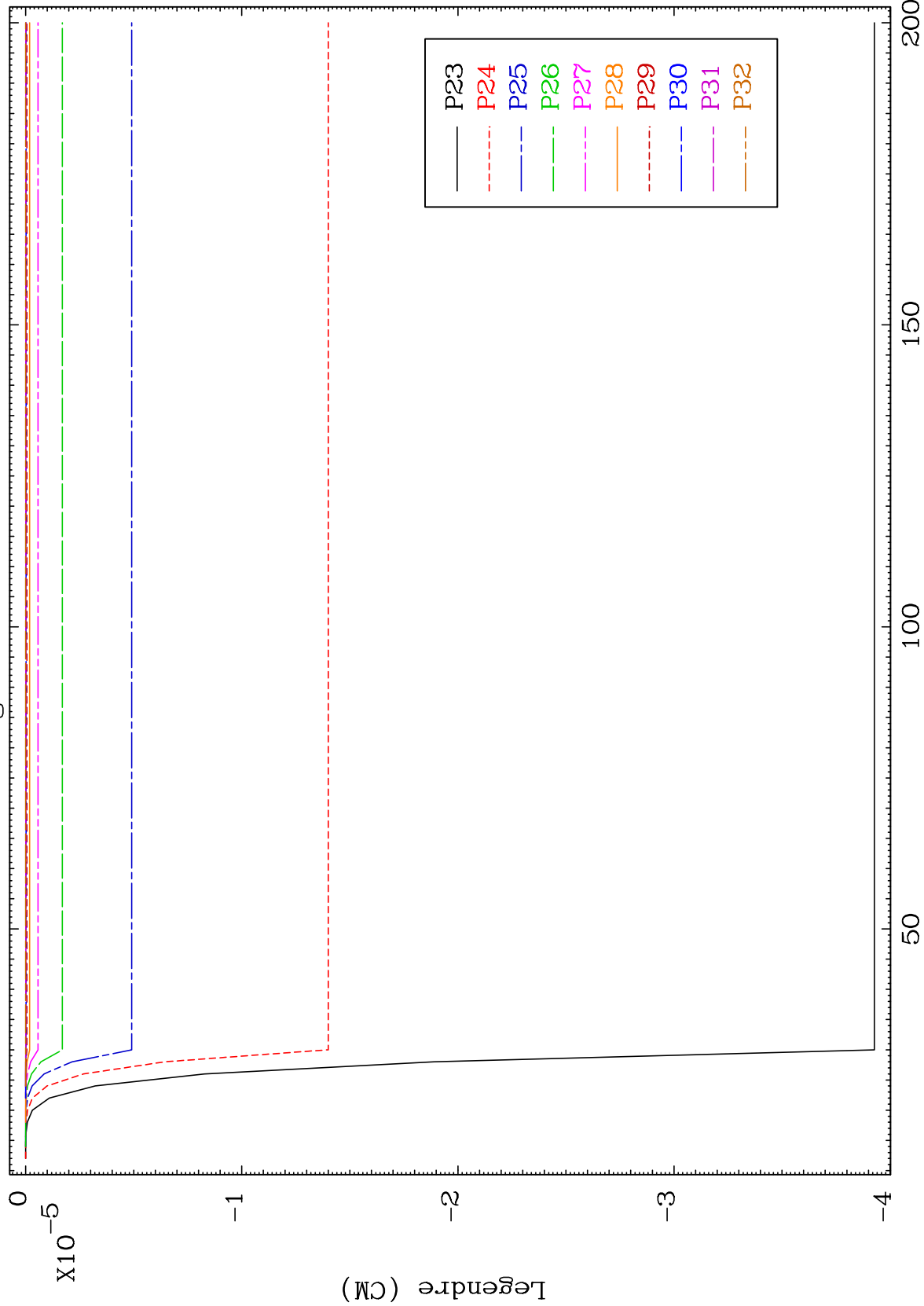


MAT 3419

MT= 70 (n,n') Level

³⁴Se-72

Legendre Coefficients



84

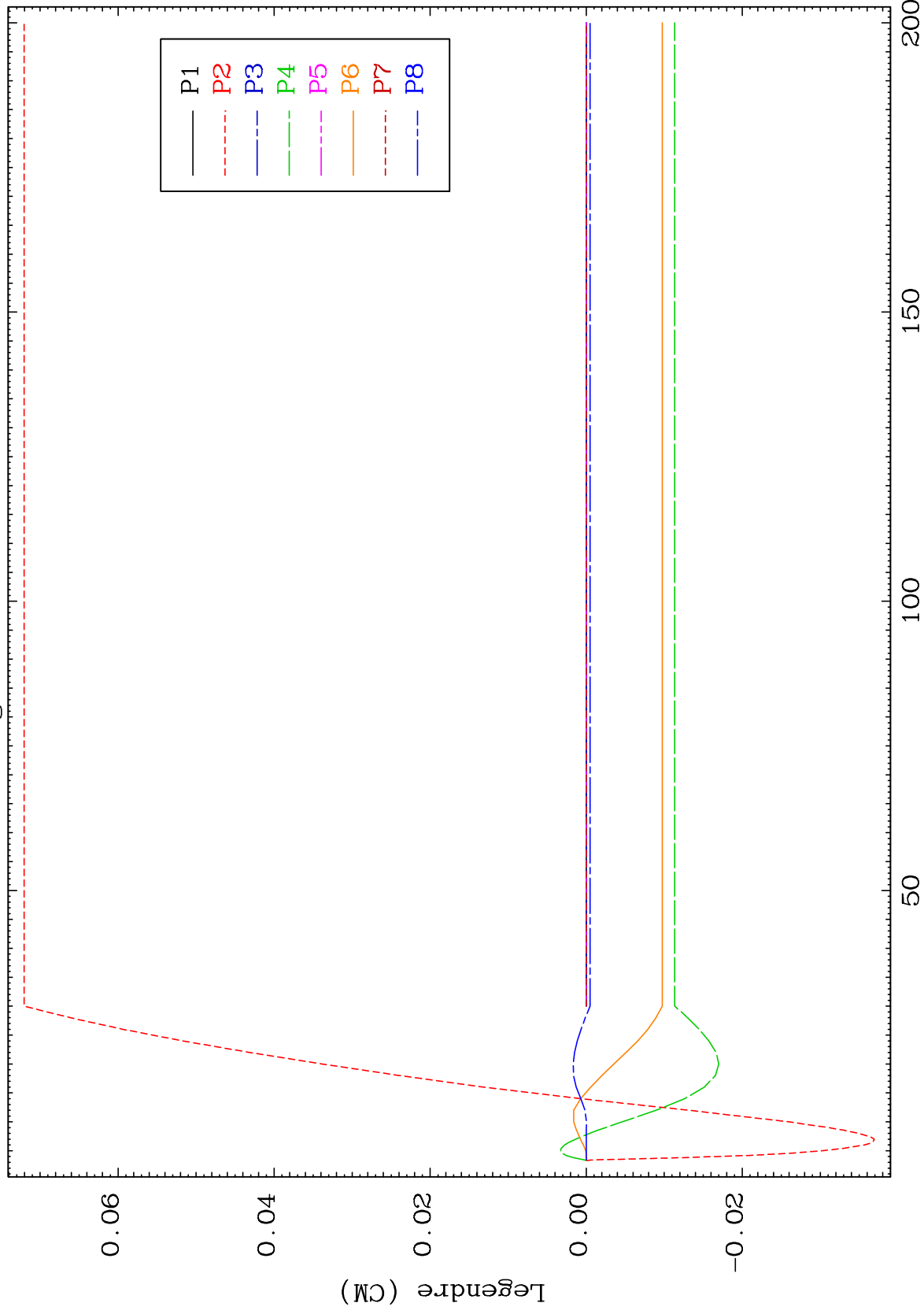
Incident Energy (MeV)

³⁴Se-72

MAT 3419

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

³⁴Se-72



85

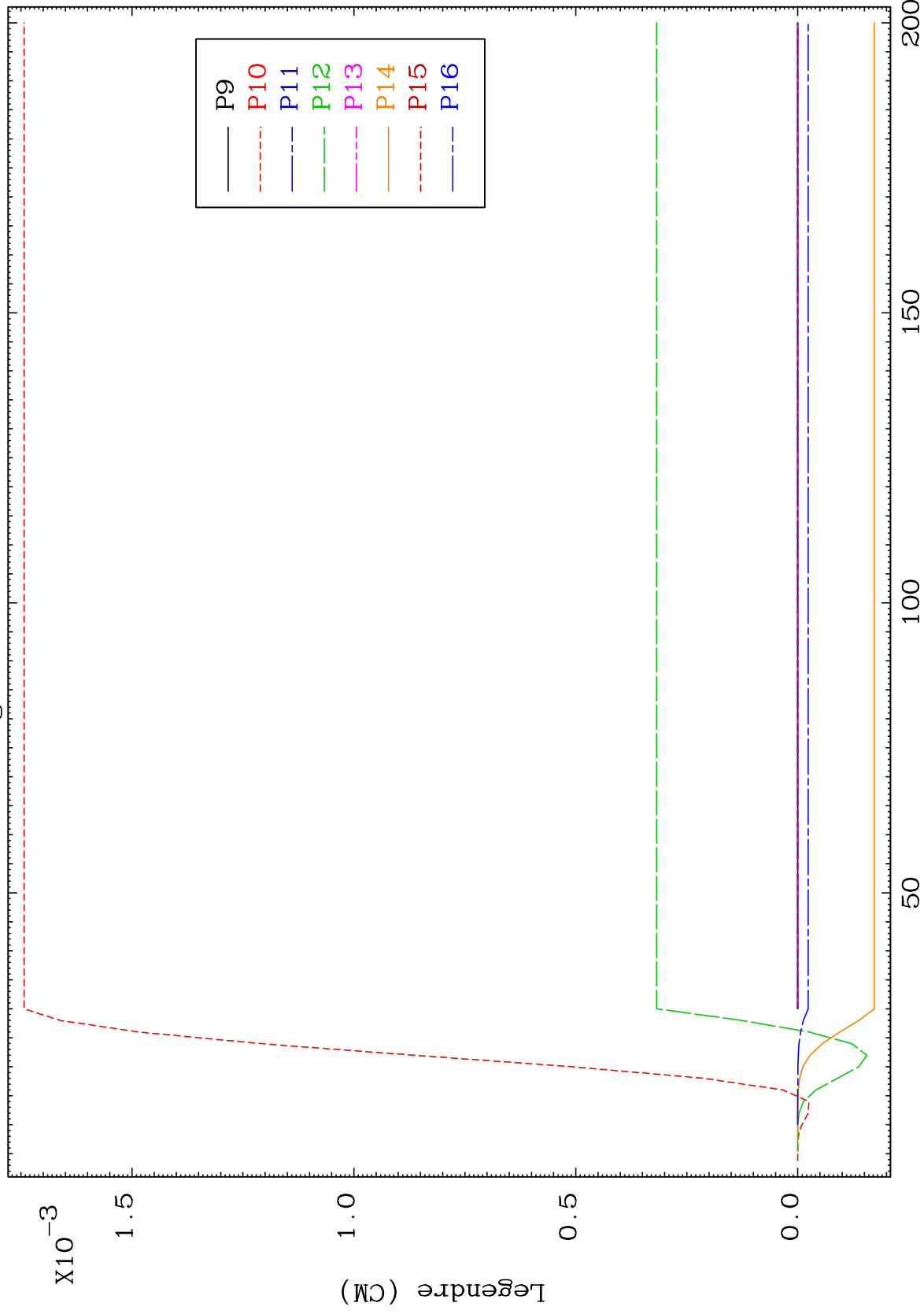
Incident Energy (MeV)

³⁴Se-72

MAT 3419

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

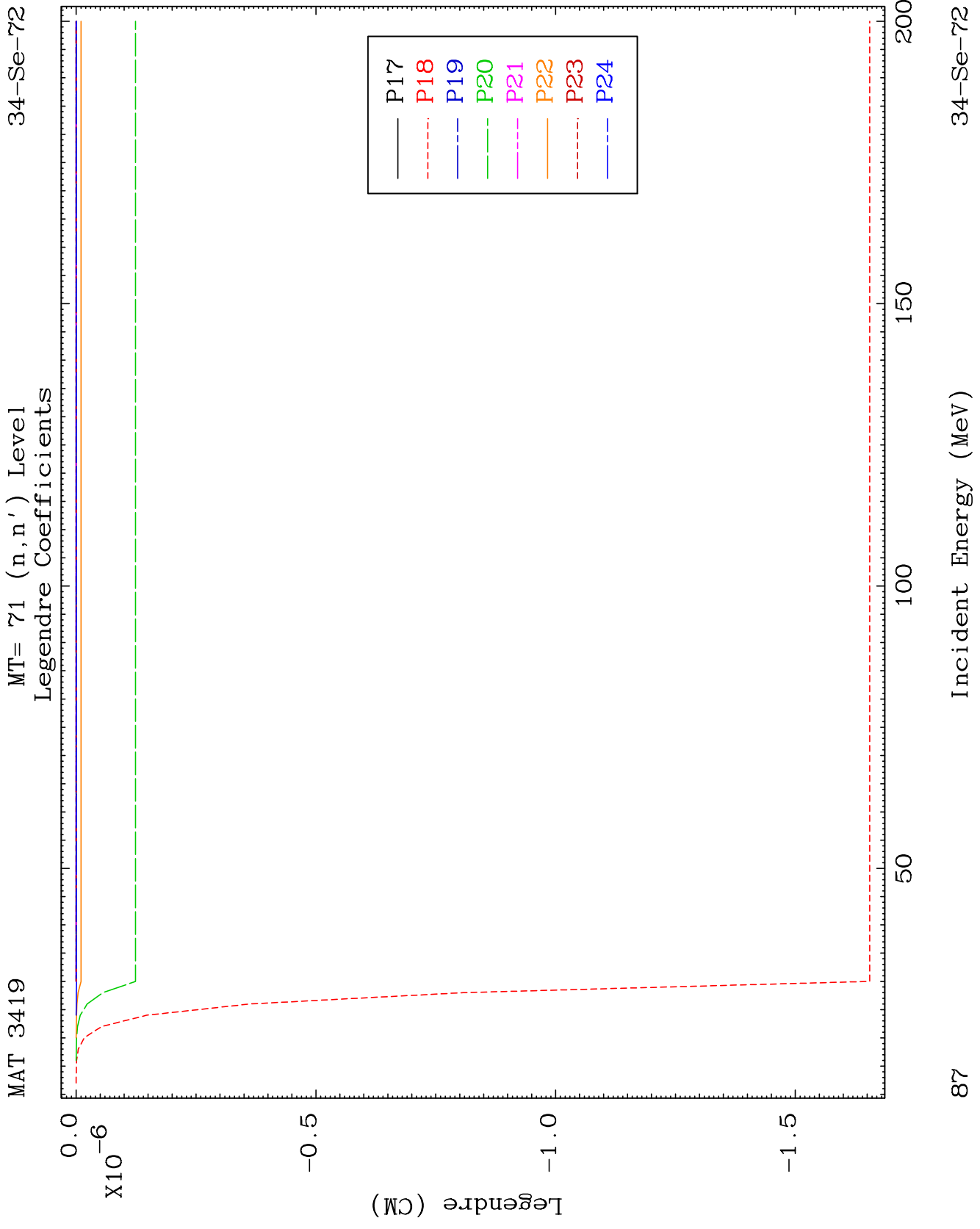
34-Se-72



86

Incident Energy (MeV)

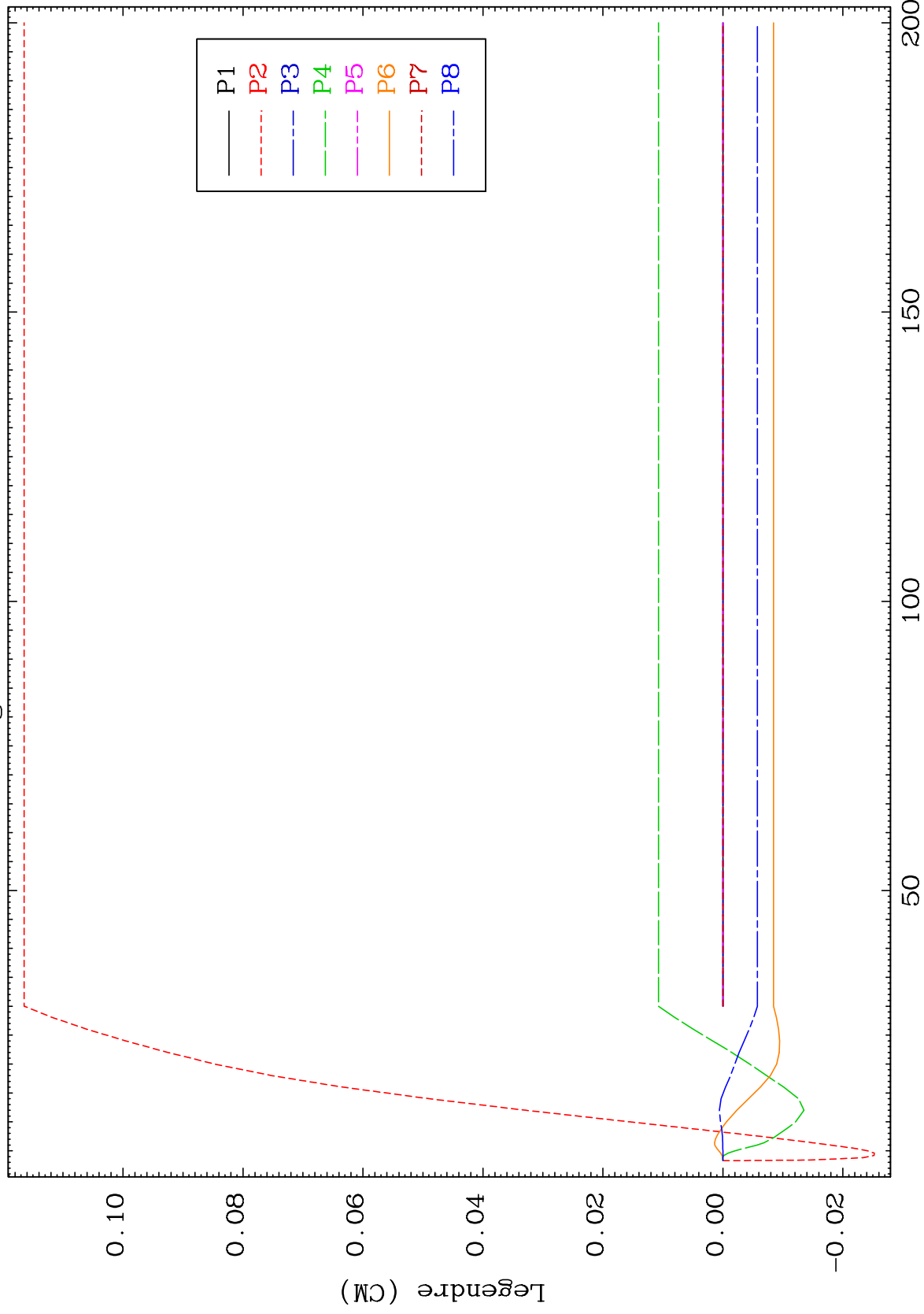
34-Se-72



MAT 3419

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

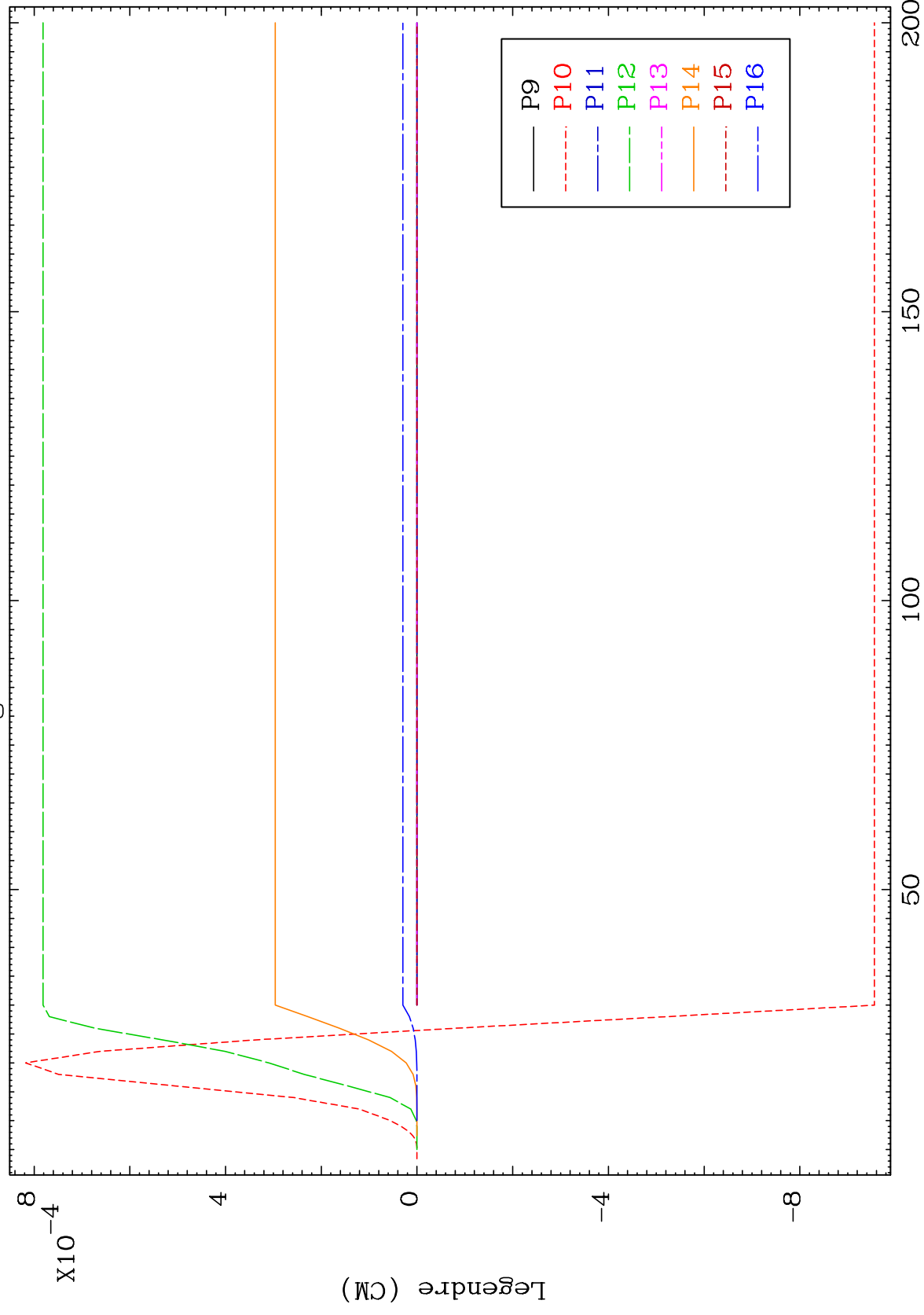
34-Se-72

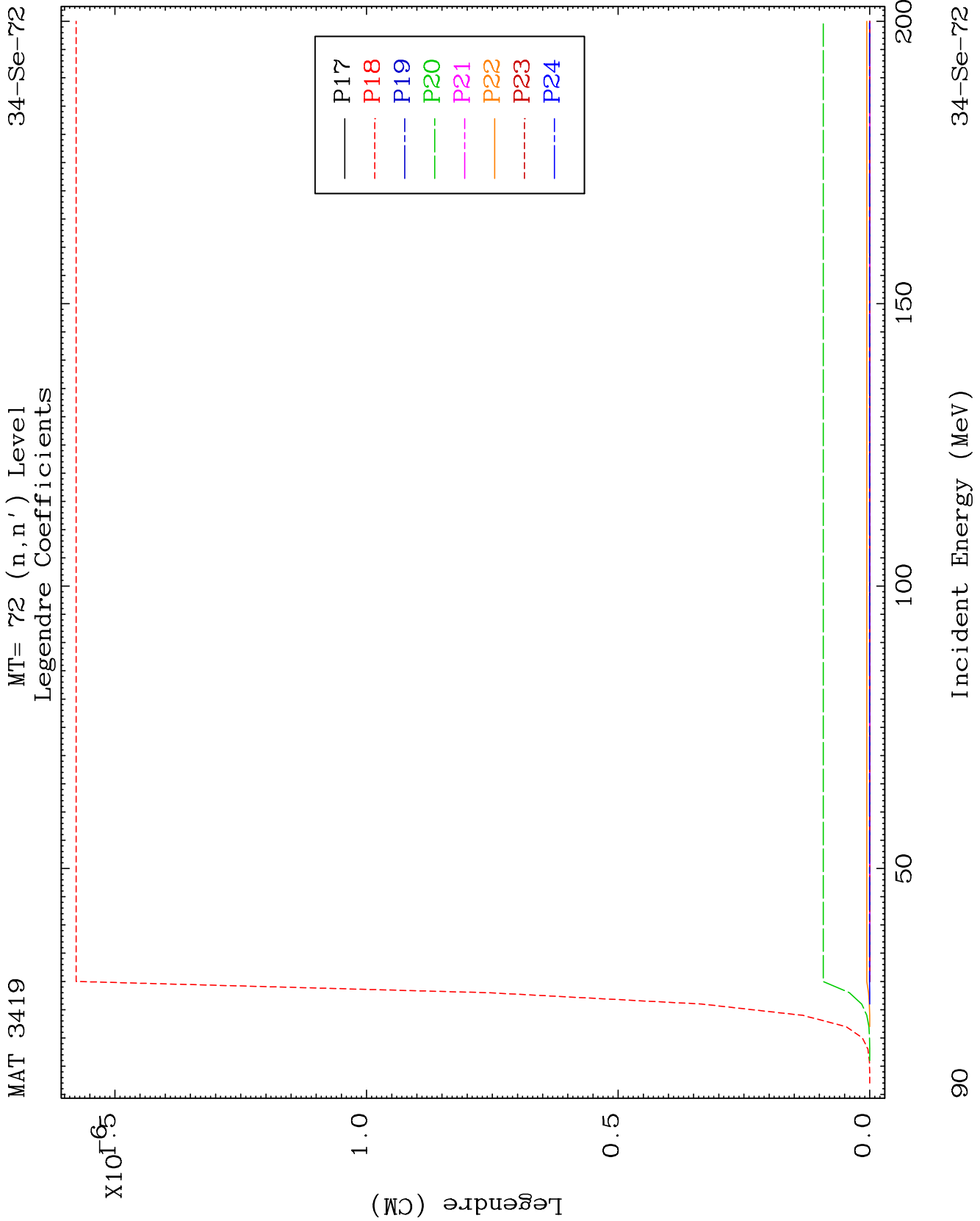


88

Incident Energy (MeV)

34-Se-72

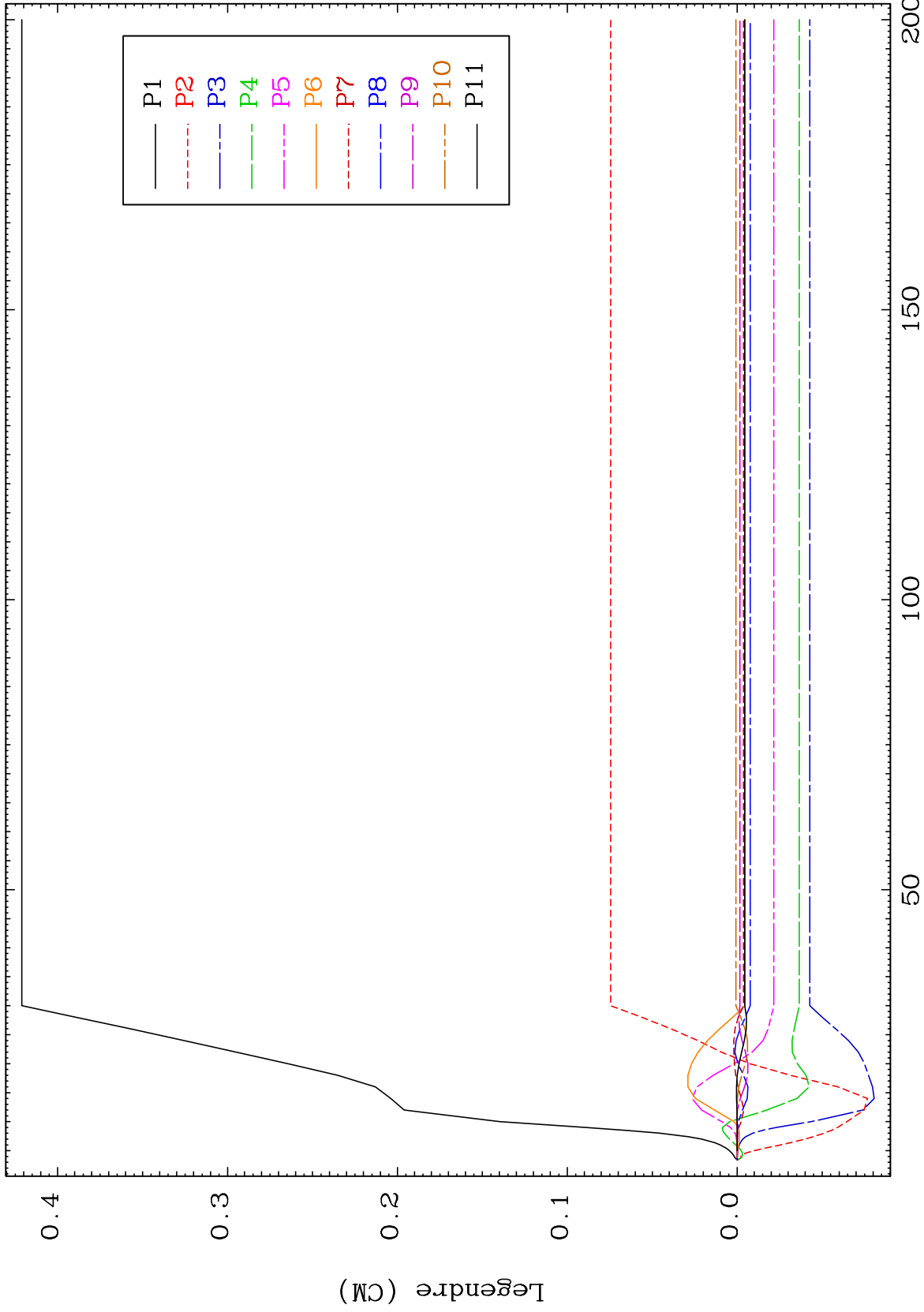




MAT 3419

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

34-Se-72



91

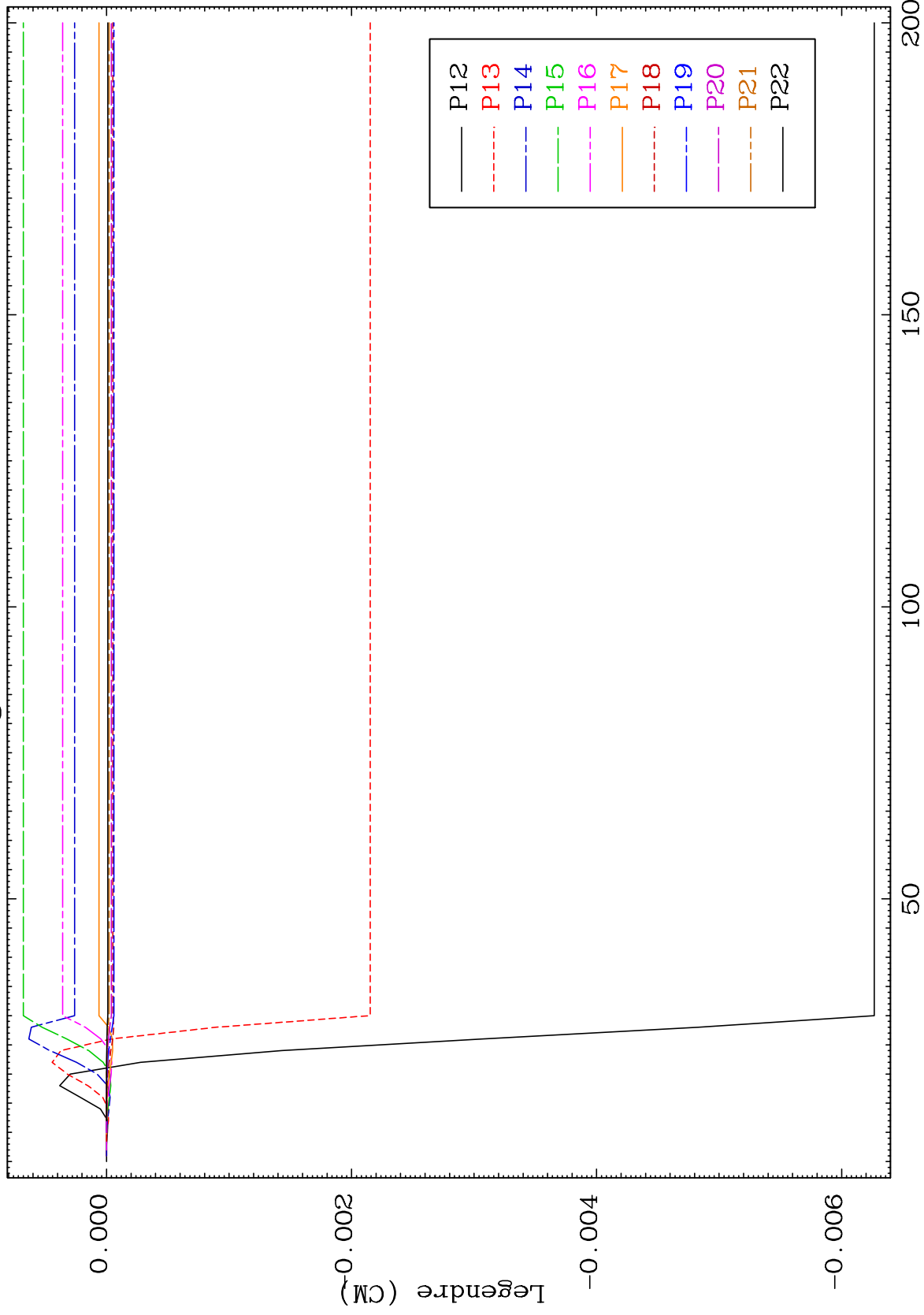
Incident Energy (MeV)

34-Se-72

MAT 3419

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

34-Se-72



92

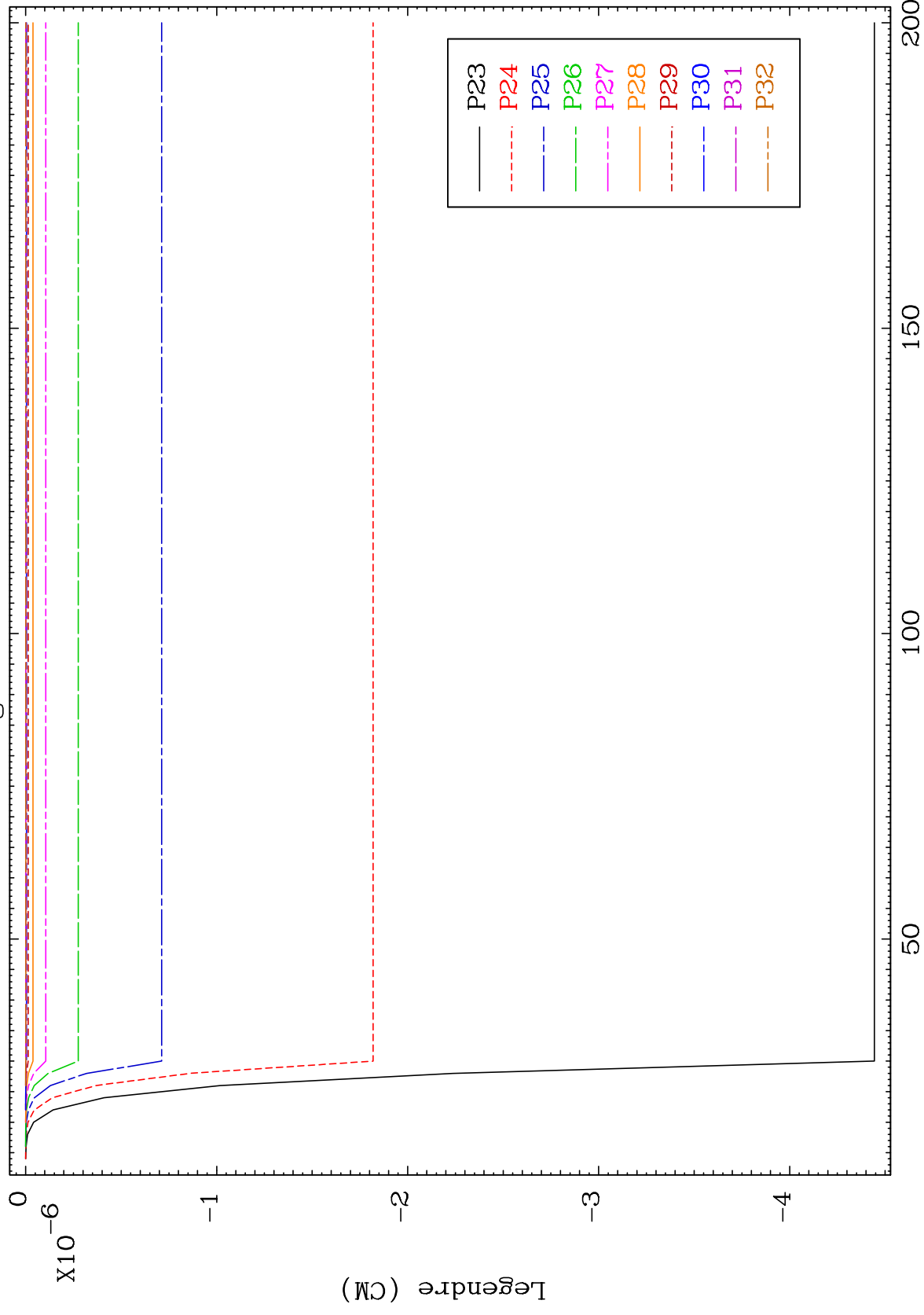
Incident Energy (MeV)

34-Se-72

MAT 3419

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

34-Se-72



93

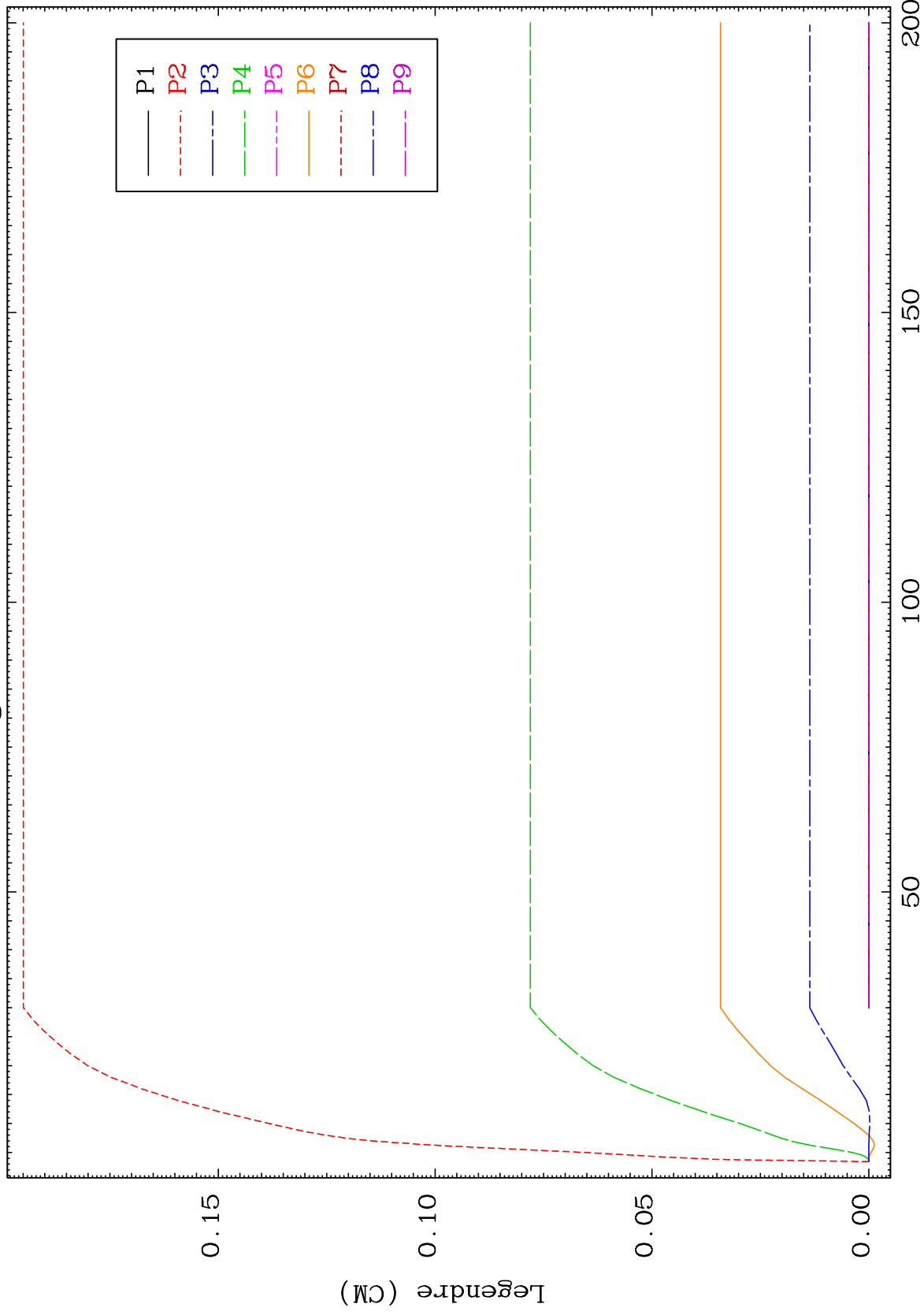
Incident Energy (MeV)

34-Se-72

MAT 3419

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

34-Se-72



94

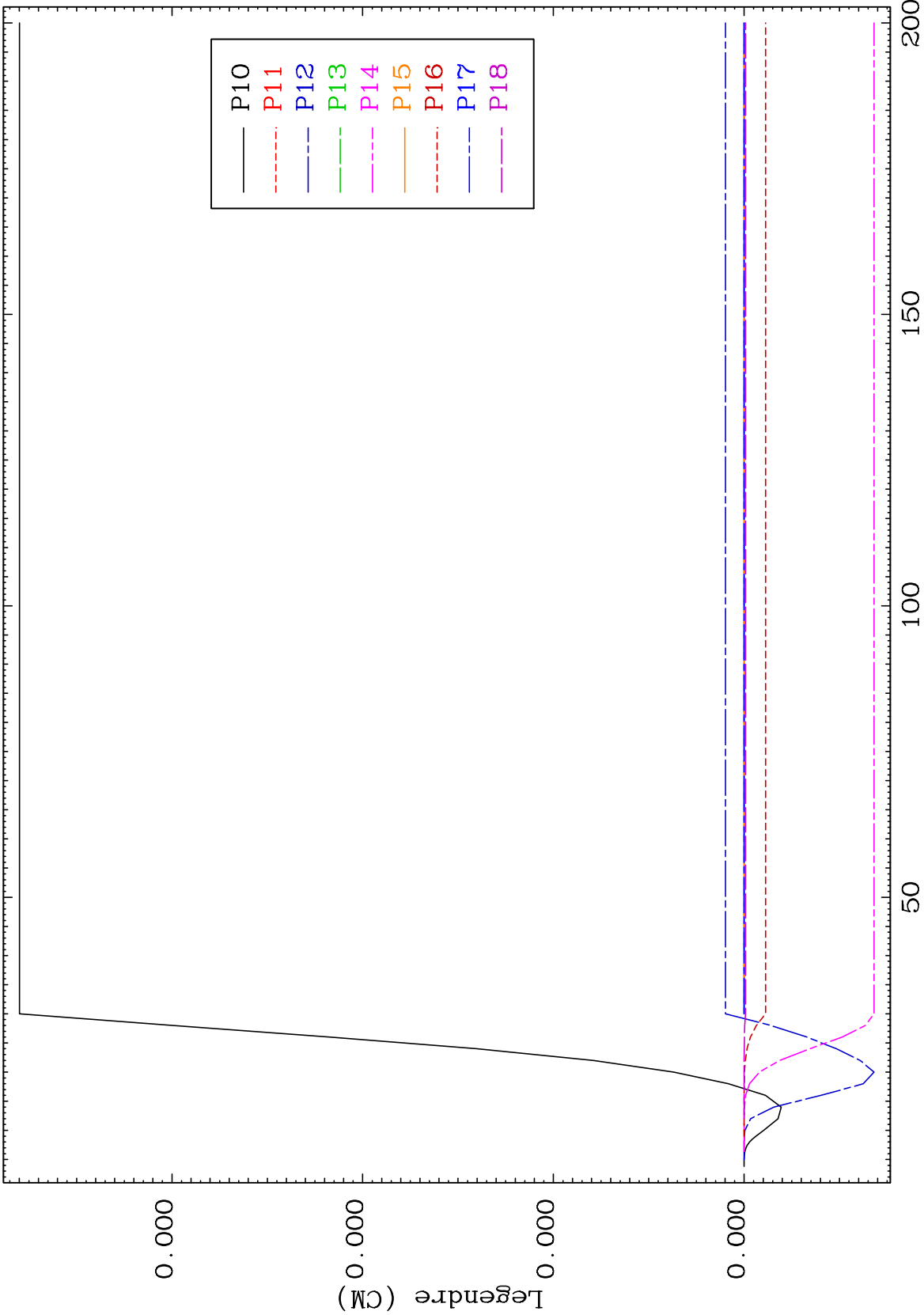
Incident Energy (MeV)

34-Se-72

MAT 3419

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

34-Se-72



95

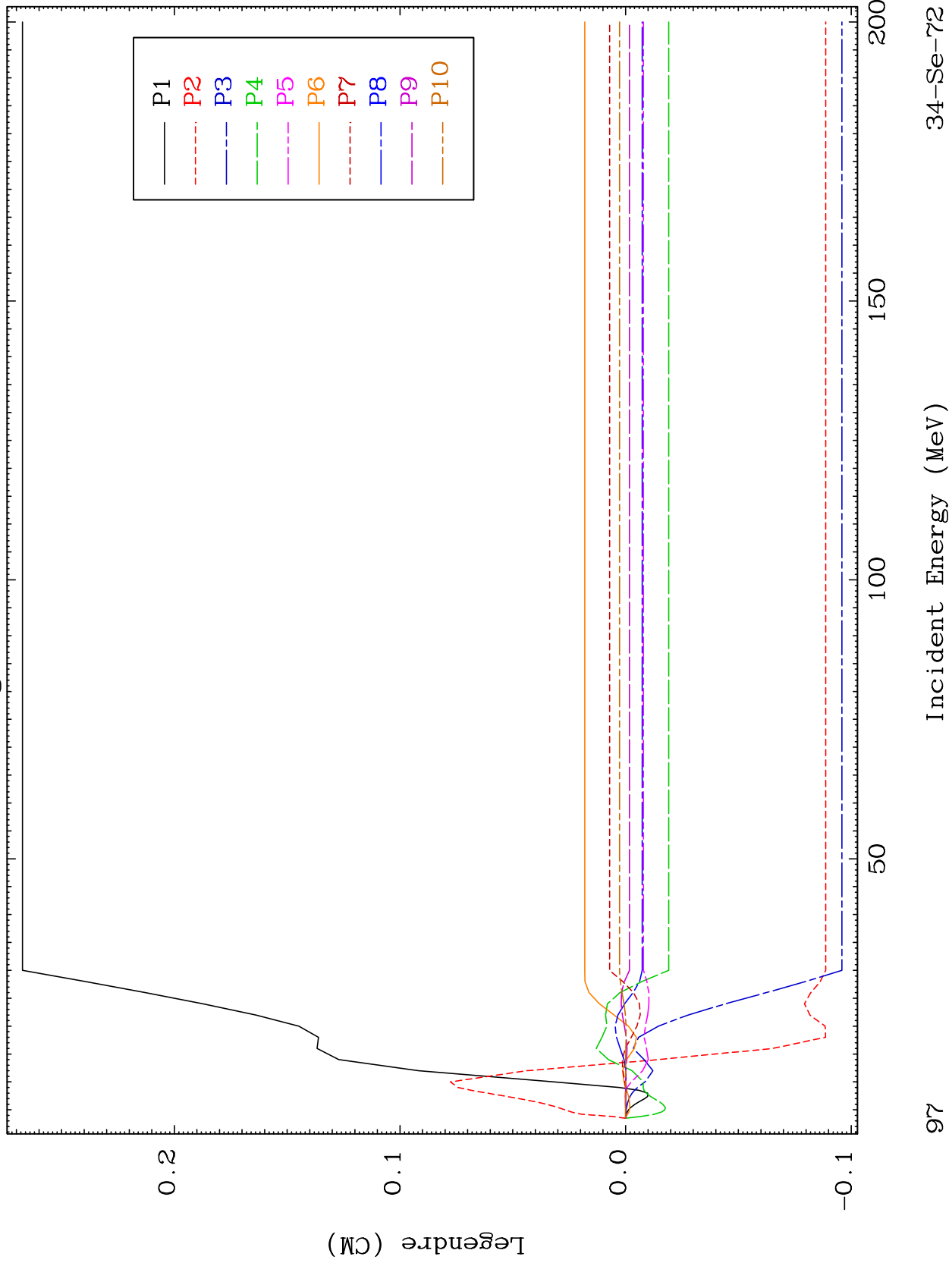
Incident Energy (MeV)

34-Se-72

MAT 3419

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

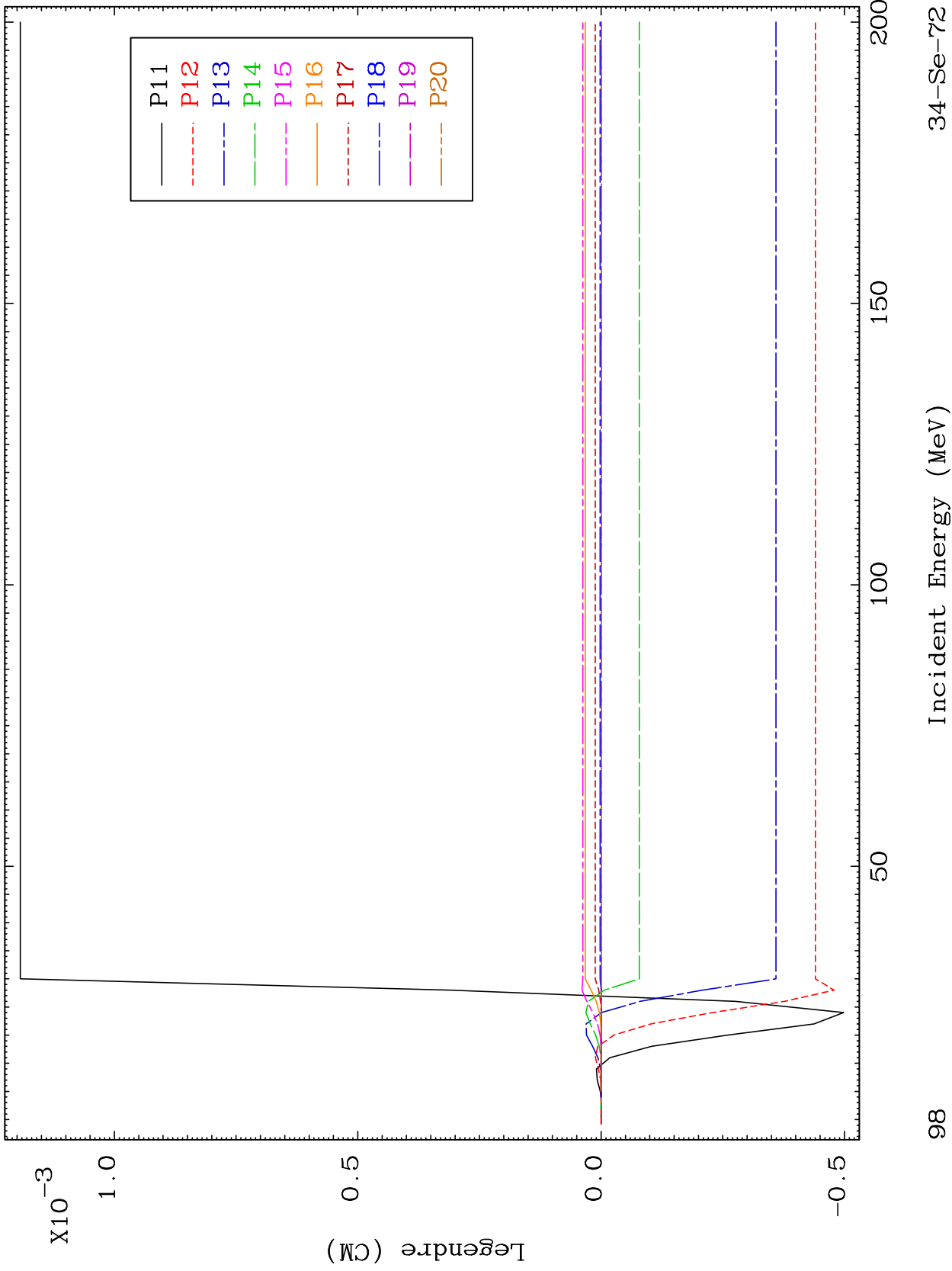
34-Se-72



97

Incident Energy (MeV)

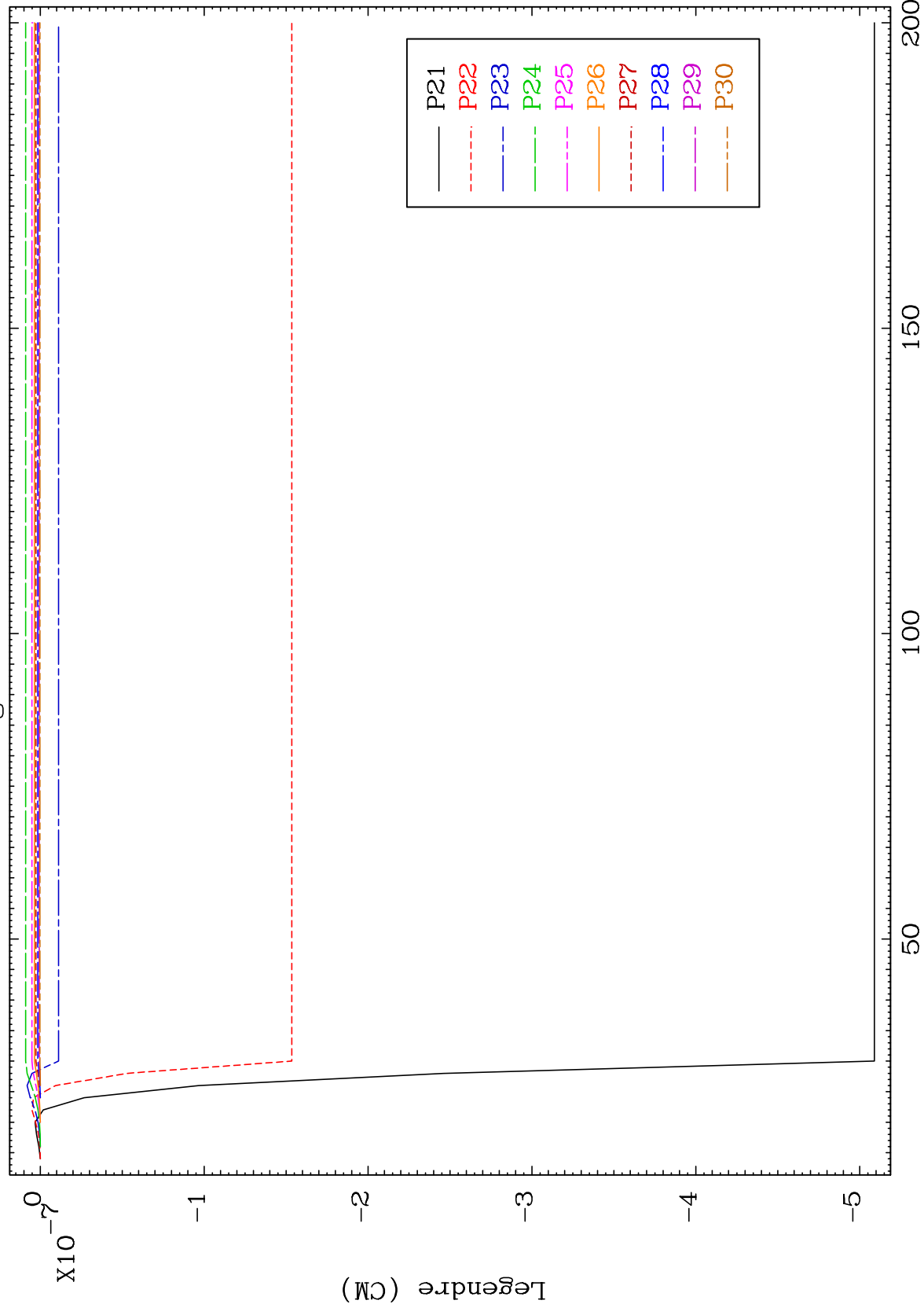
34-Se-72



MAT 3419

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

34-Se-72



99

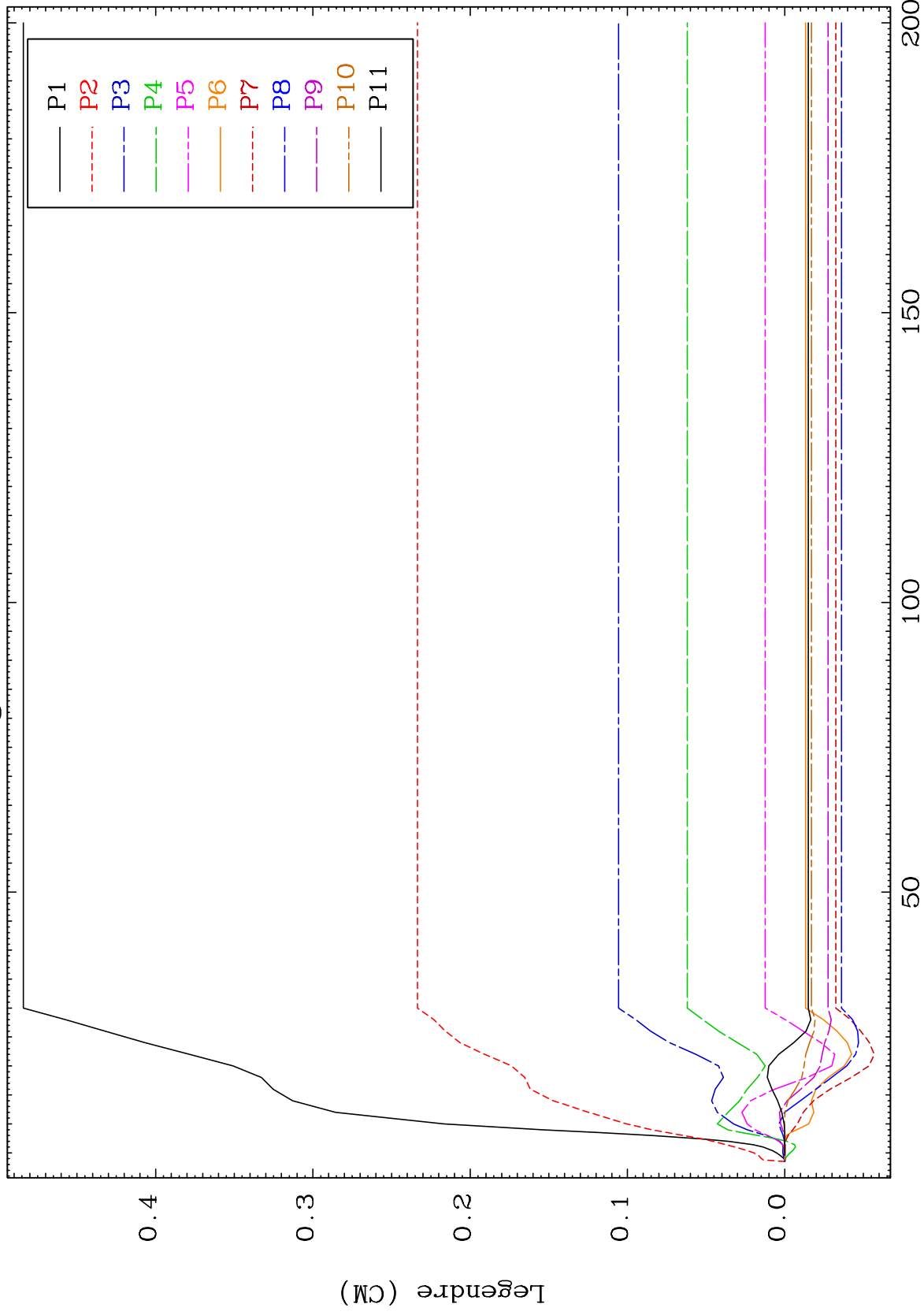
Incident Energy (MeV)

34-Se-72

MAT 3419

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

³⁴Se-72



³⁴Se-72

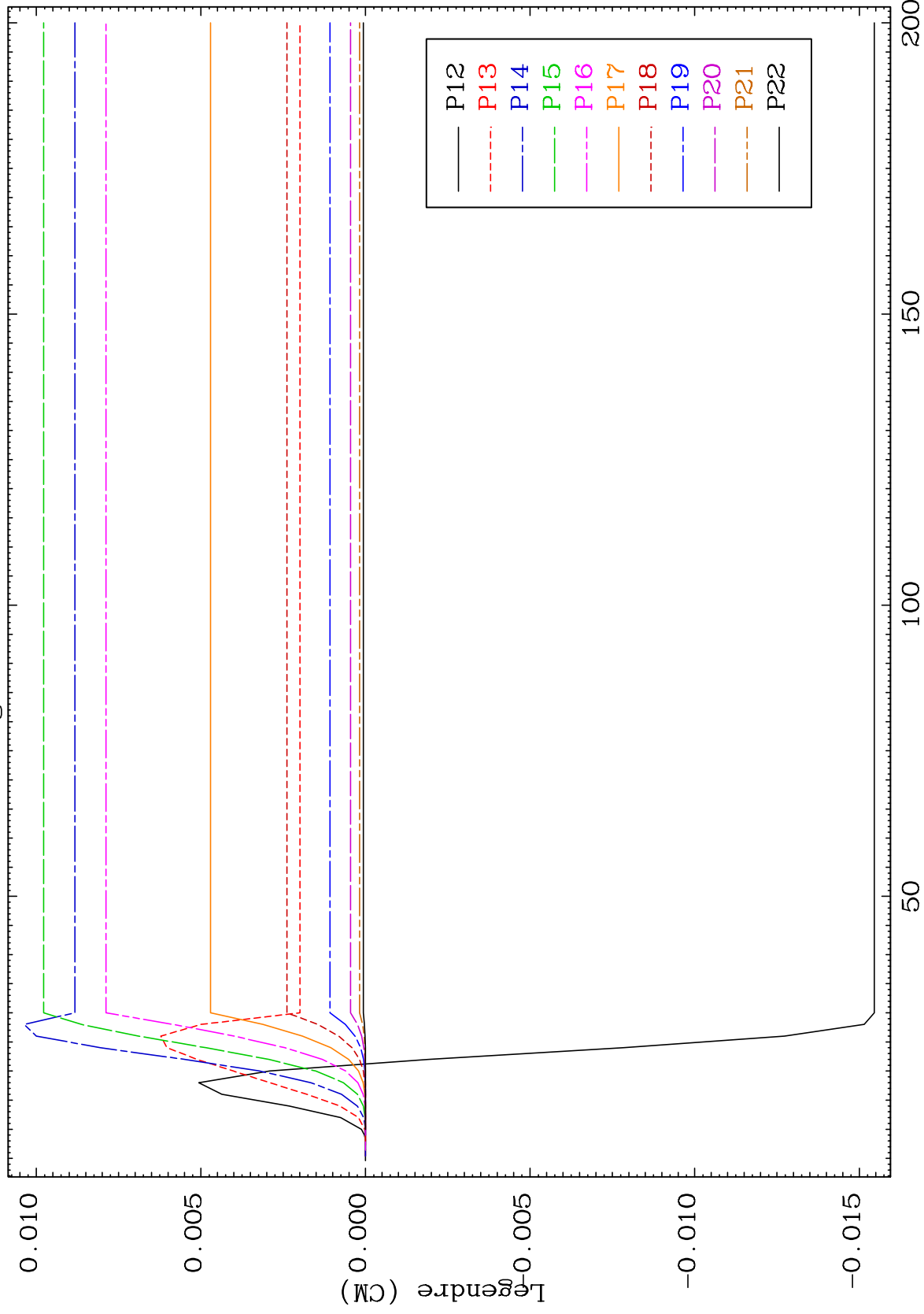
Incident Energy (MeV)

Legendre (CM)

MAT 3419

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

34-Se-72



101

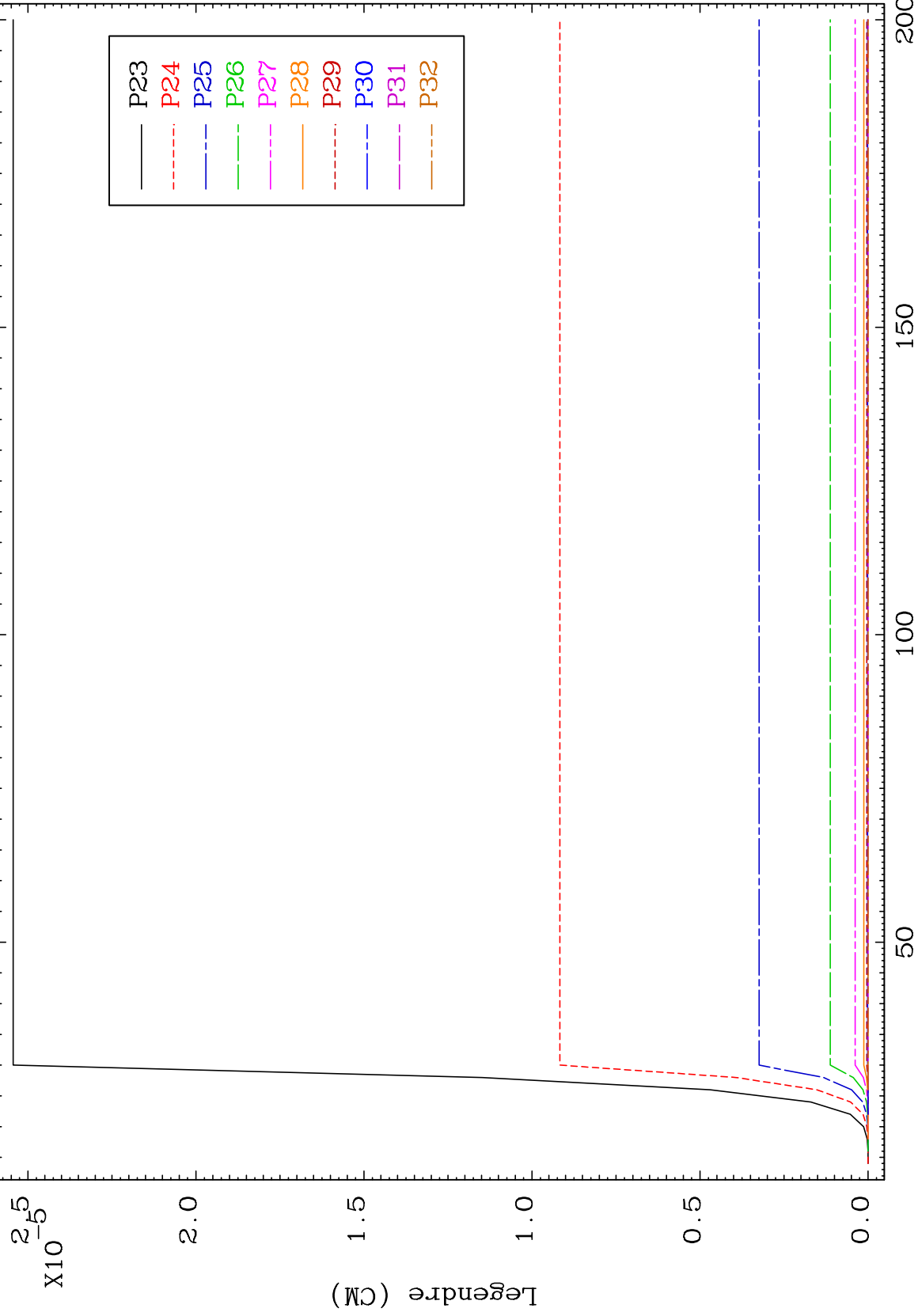
Incident Energy (MeV)

34-Se-72

MAT 3419

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

³⁴Se-72



102

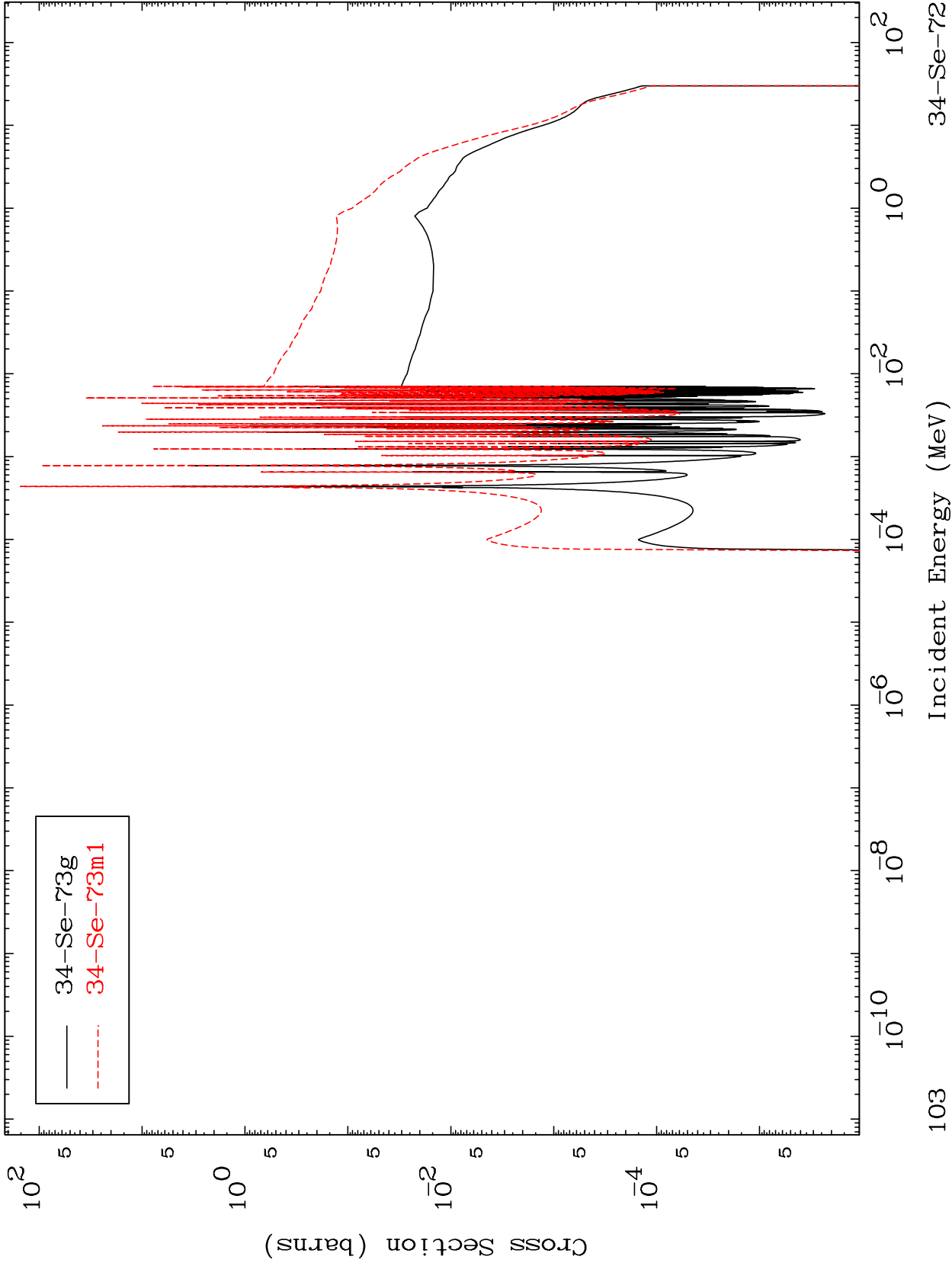
Incident Energy (MeV)

³⁴Se-72

MAT 3419

³⁴Se-72

Radionuclide Production Cross Section



103