

Program EVALPLOT
(Version 2021-1)

by

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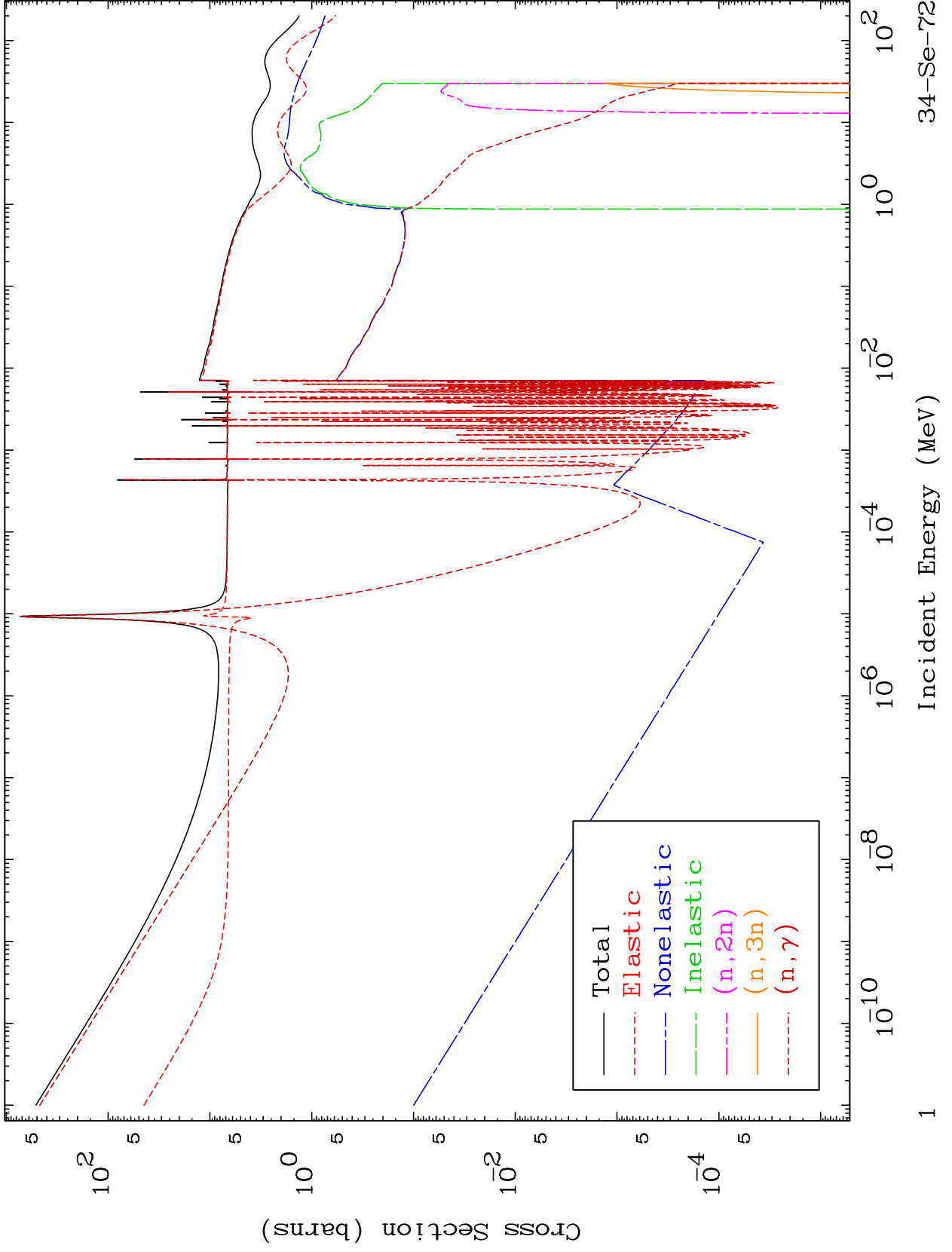
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Press Mouse Button to Start

MAT 3419

Neutron Major
293 Kelvin Cross Sections

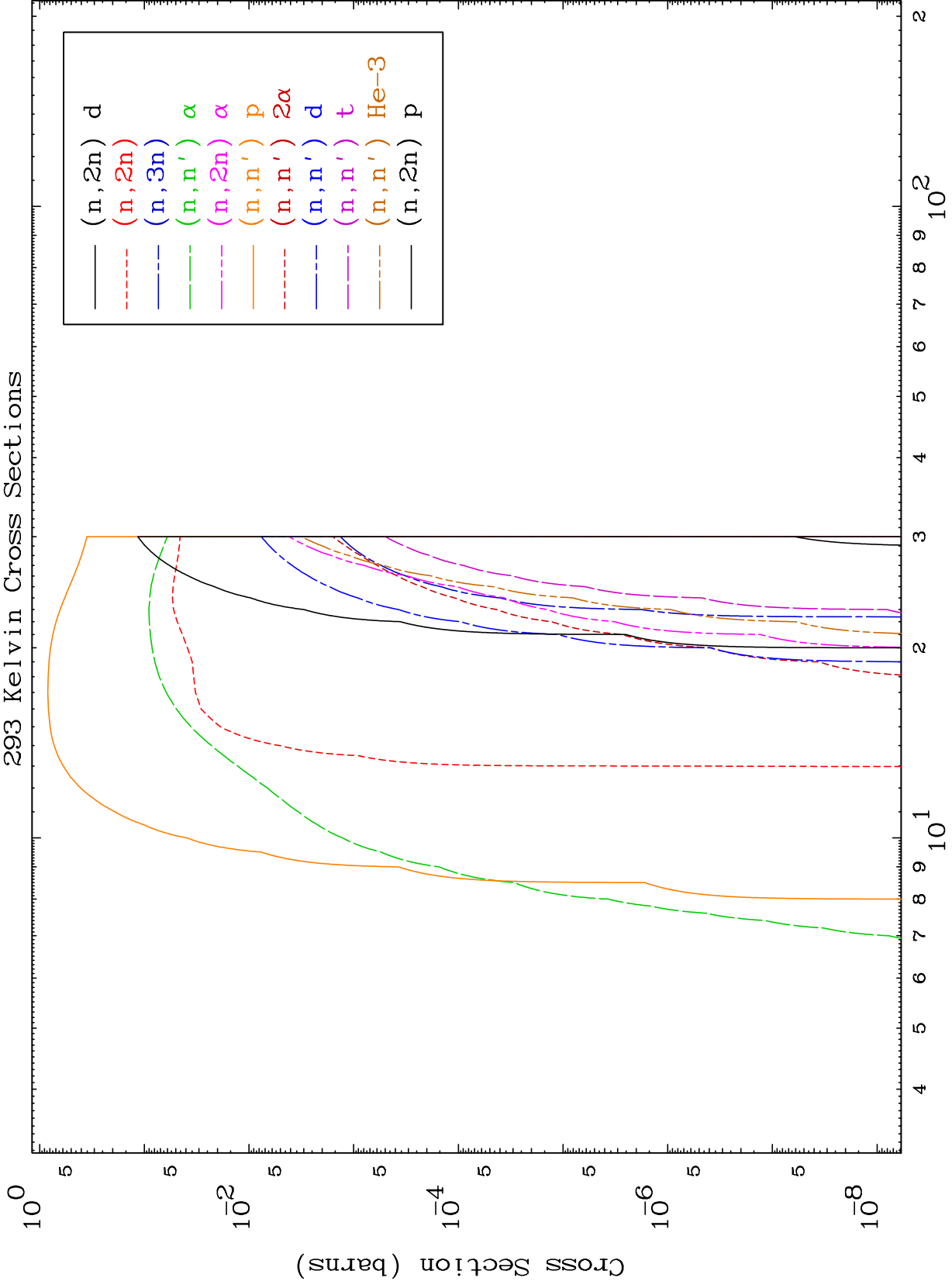
34-Se-72

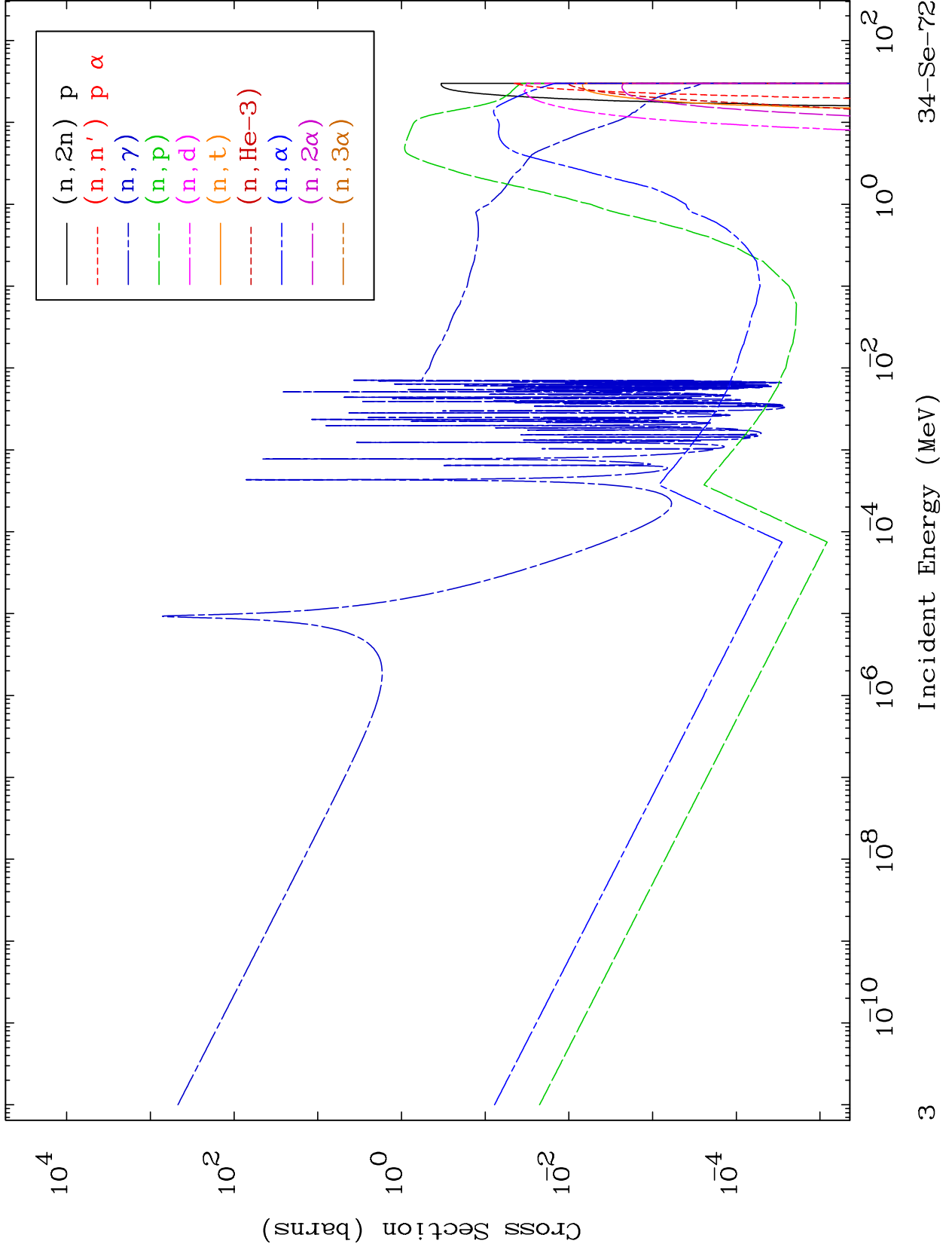


MAT 3419

Neutron Absorption
293 Kelvin Cross Sections

34-Se-72

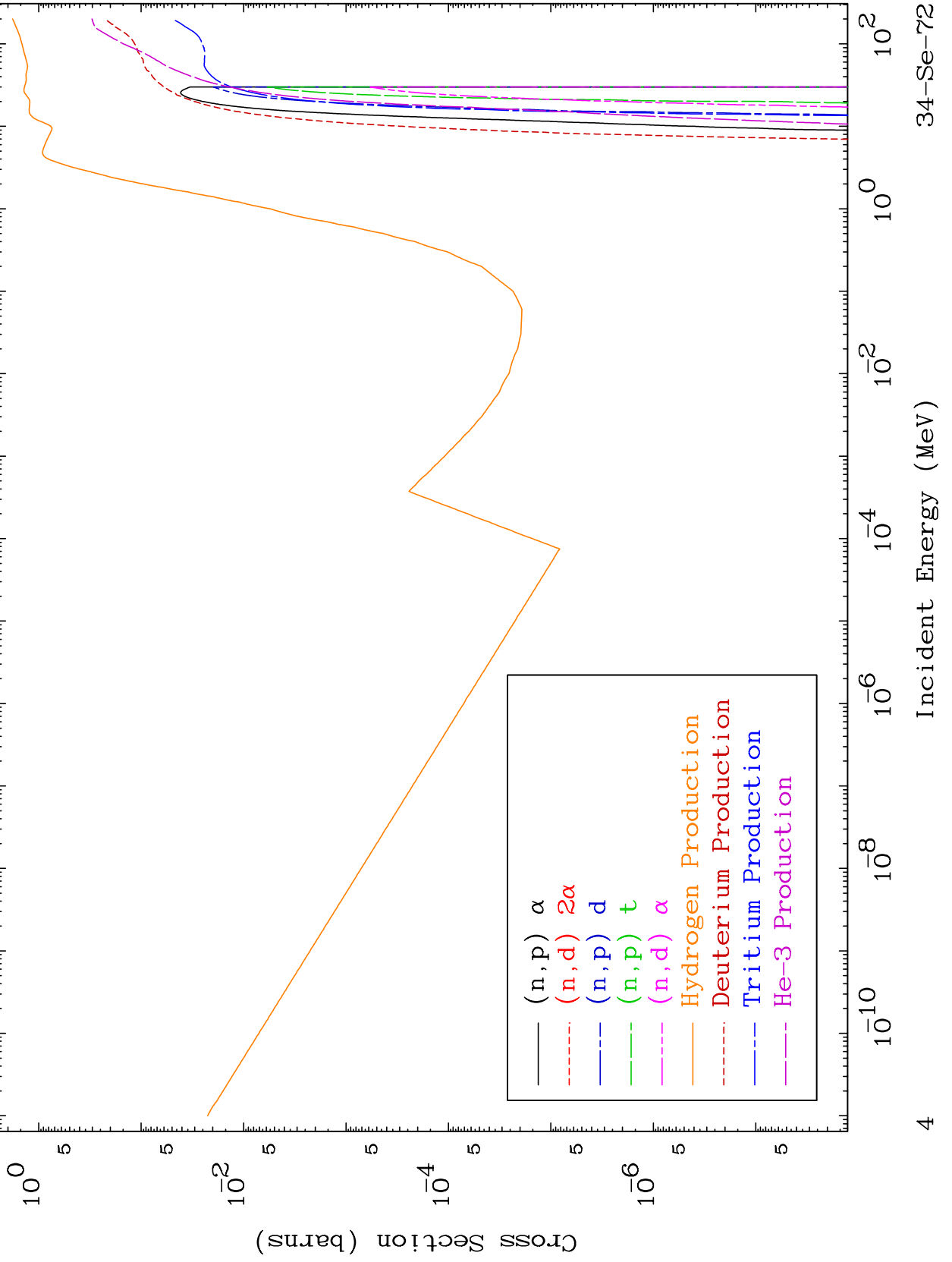




MAT 3419

Neutron Absorption
293 Kelvin Cross Sections

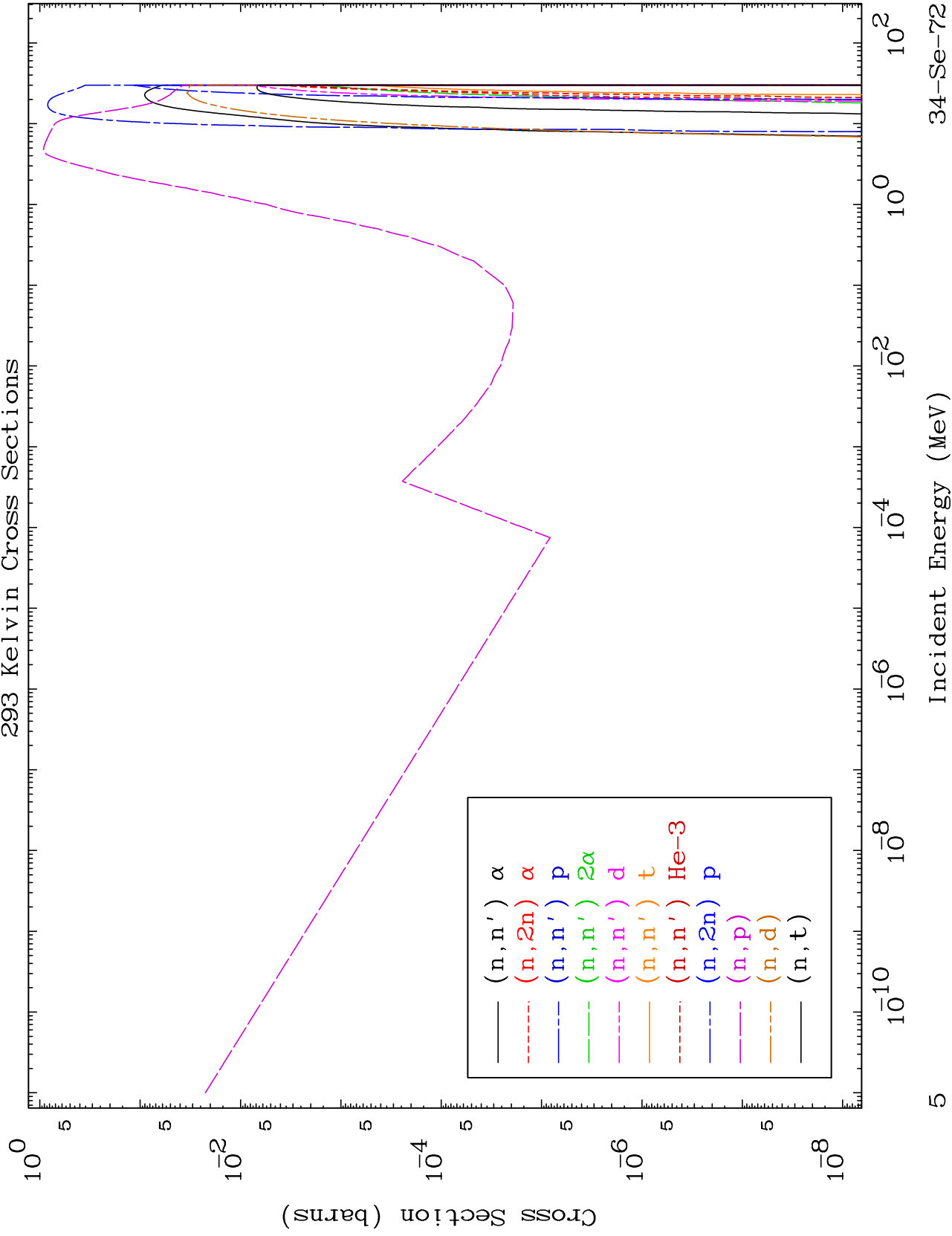
34-Se-72



MAT 3419

Charged Particle
293 Kelvin Cross Sections

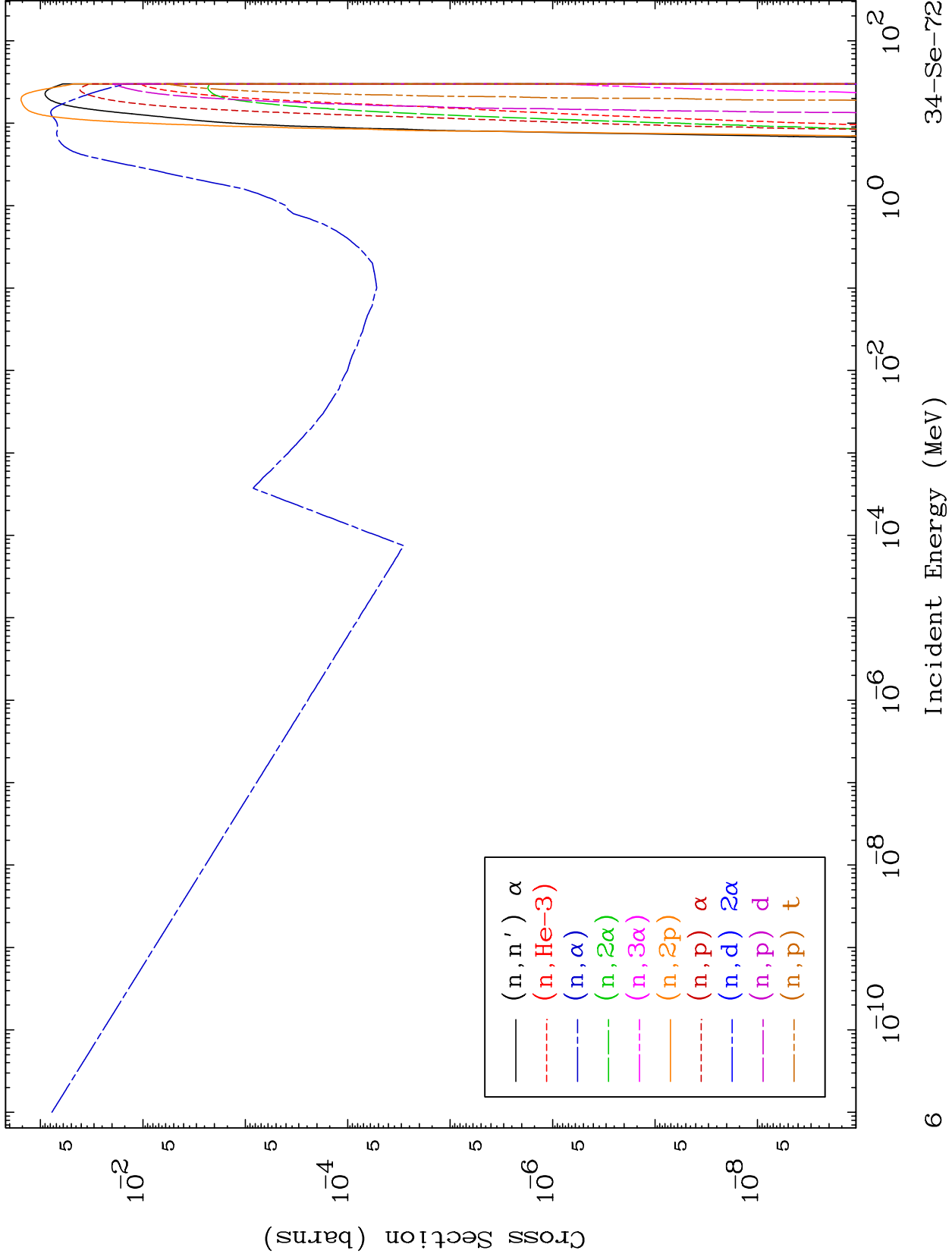
34-Se-72



MAT 3419

Charged Particle
293 Kelvin Cross Sections

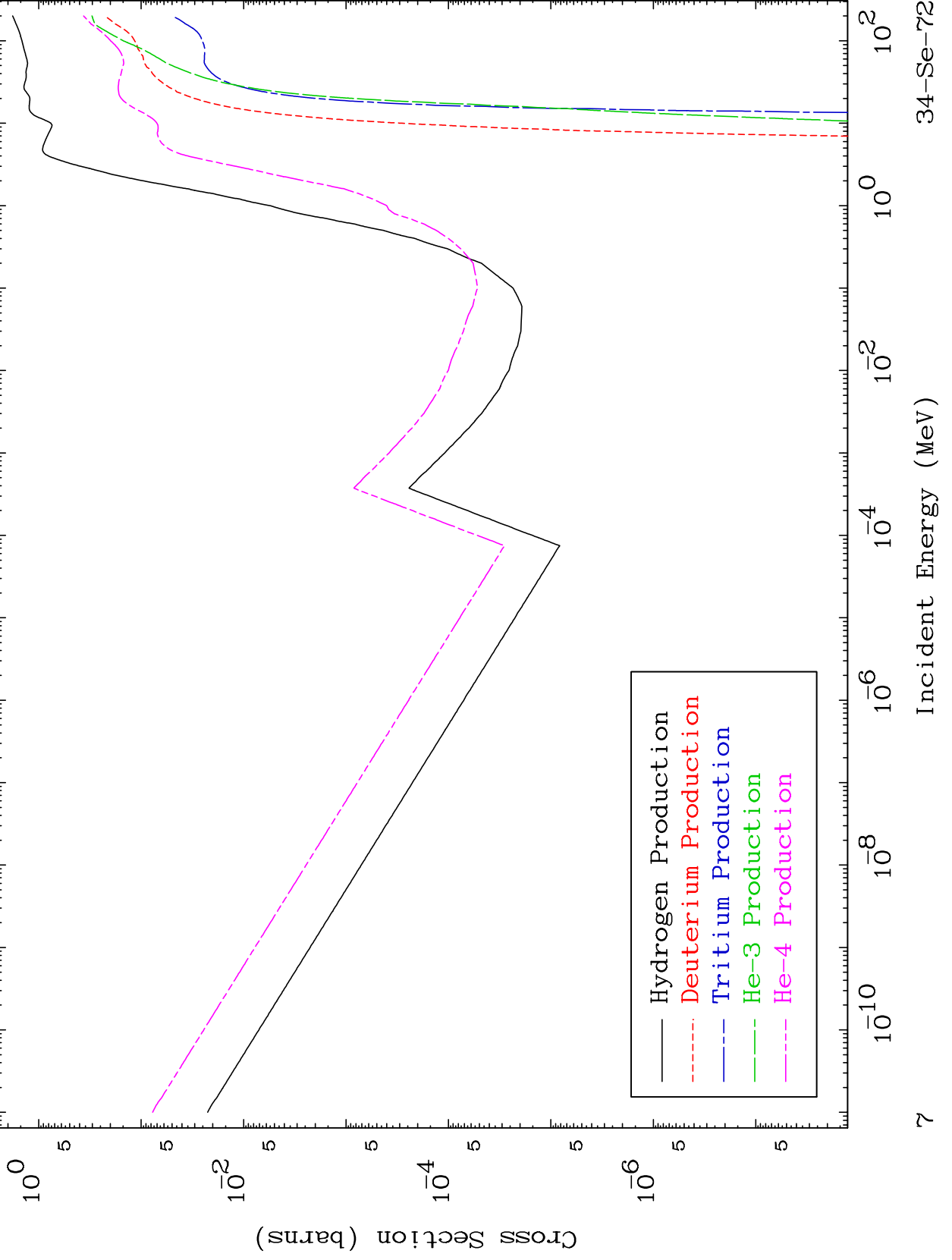
34-Se-72



MAT 3419

Particle Production
293 Kelvin Cross Sections

34-Se-72

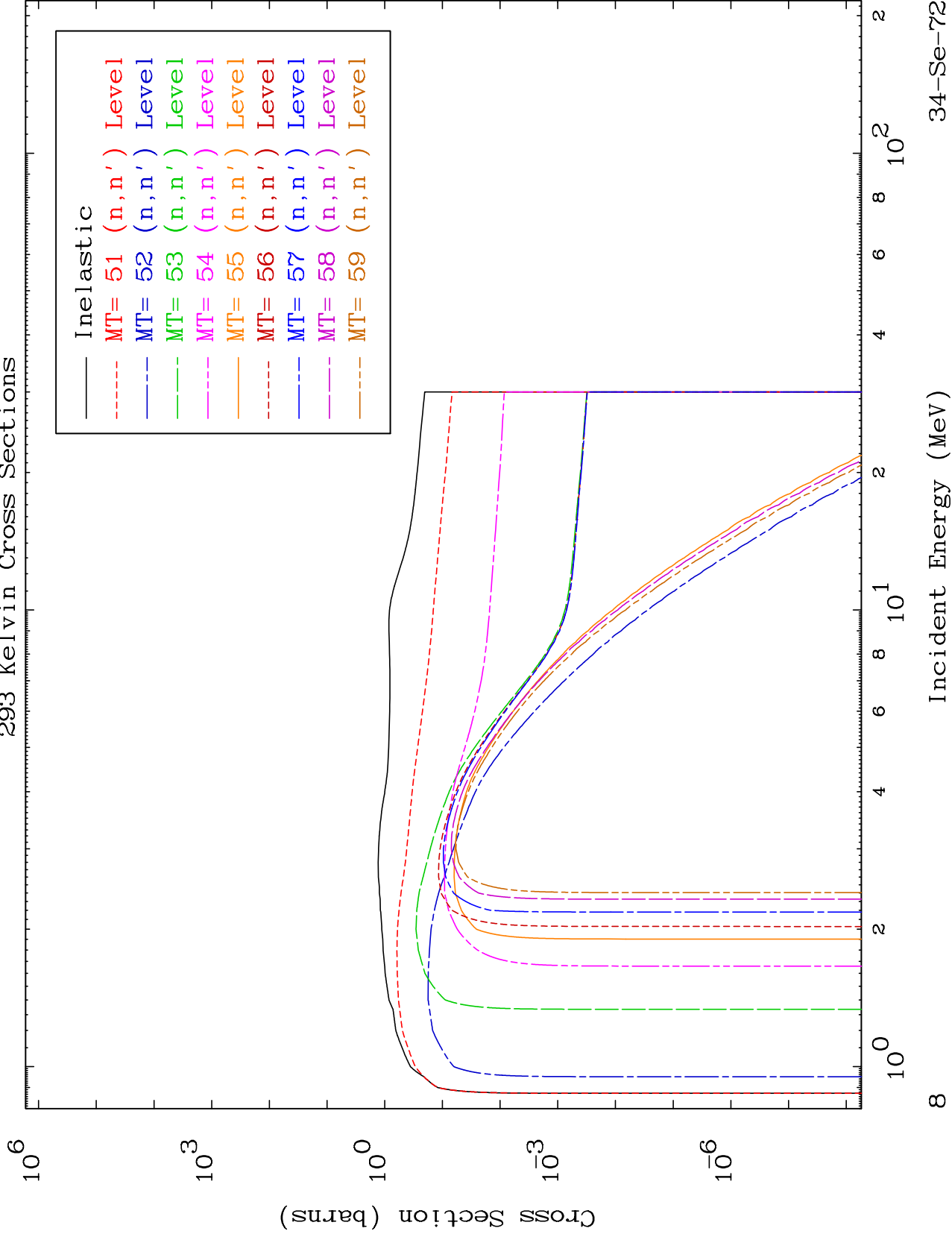


MAT 3419

(n,n') Levels

34-Se-72

293 Kelvin Cross Sections



Incident Energy (MeV)

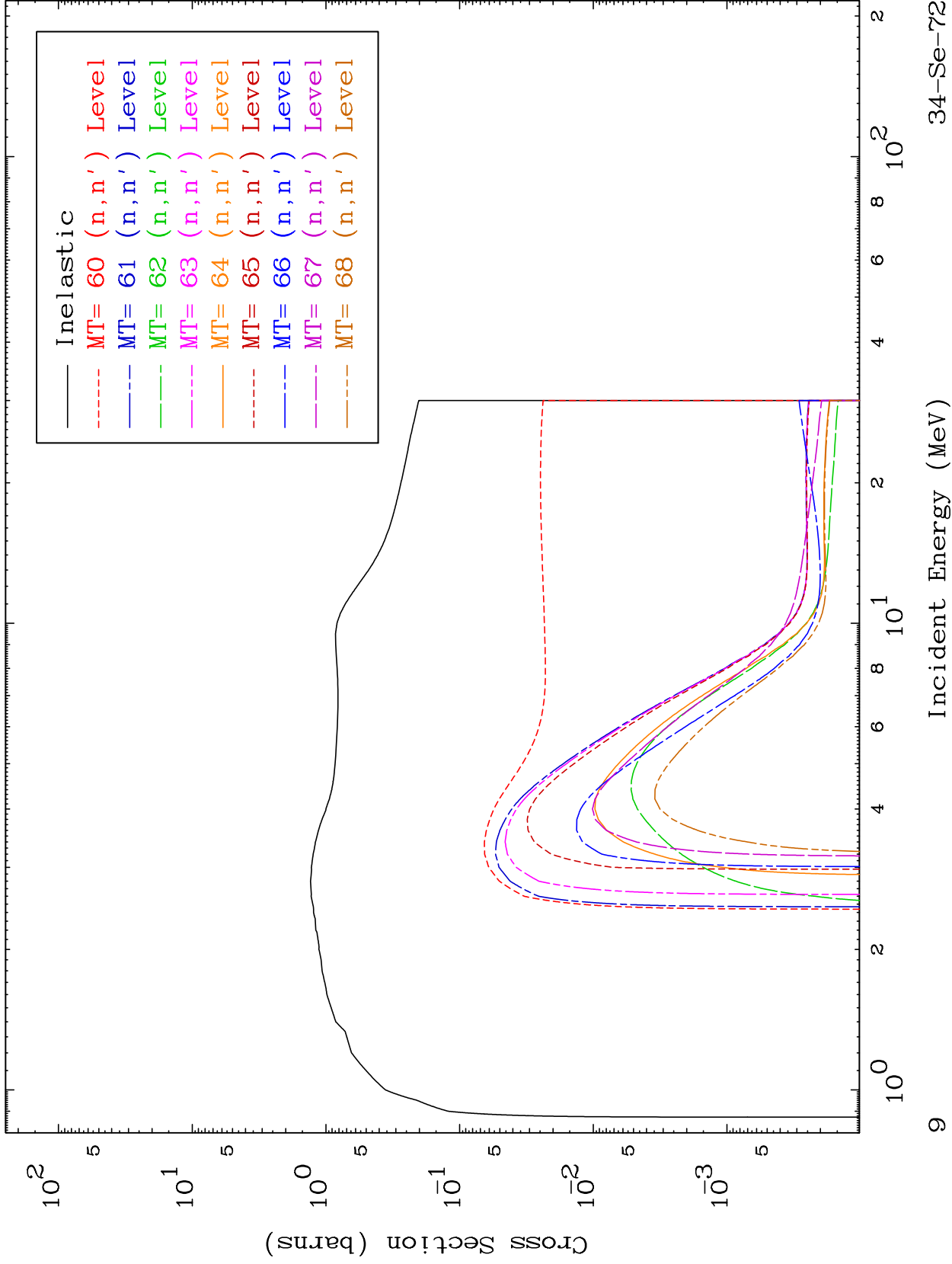
34-Se-72

MAT 3419

(n,n') Levels

34-Se-72

293 Kelvin Cross Sections



9

Incident Energy (MeV)

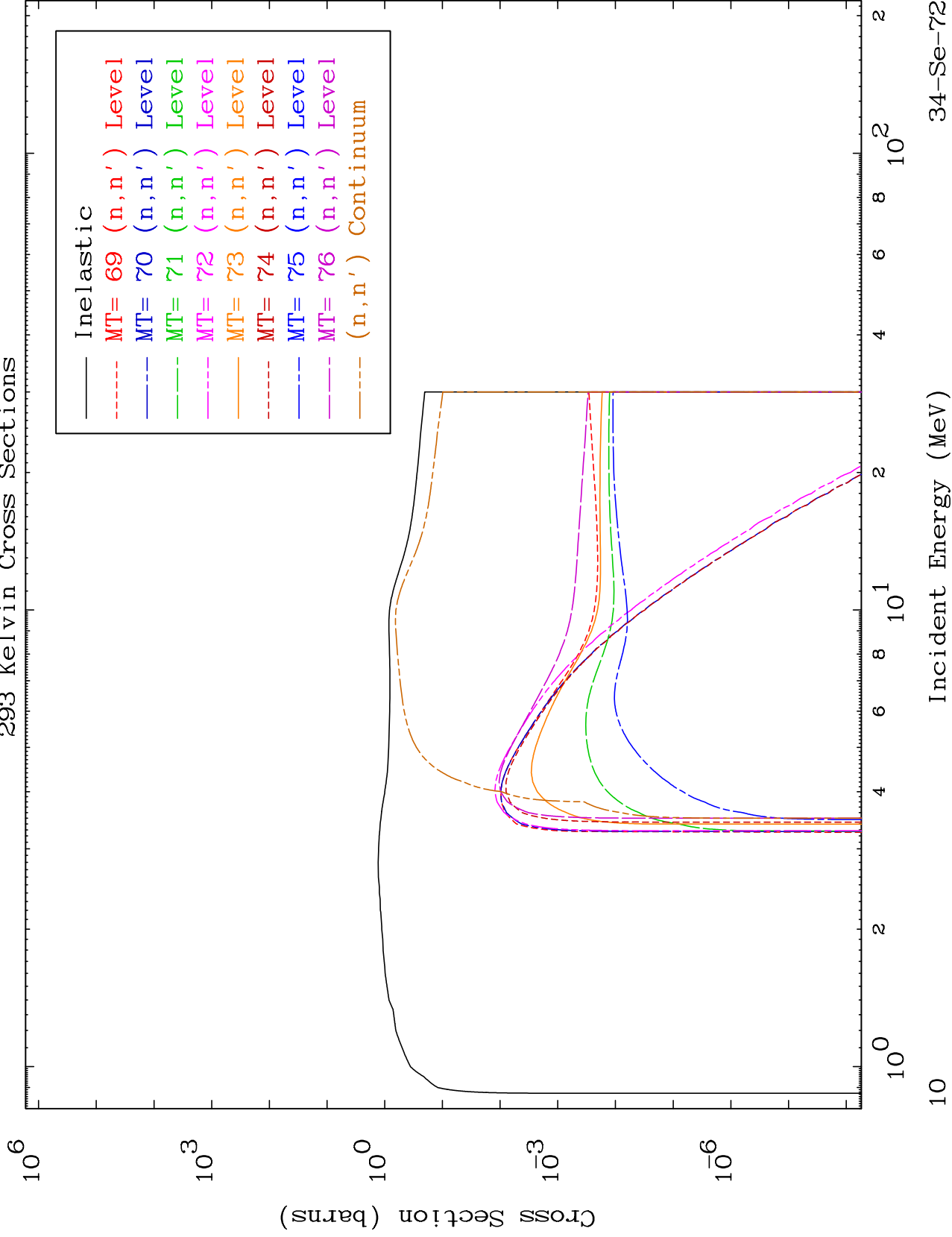
34-Se-72

MAT 3419

(n,n') Levels

34-Se-72

293 Kelvin Cross Sections



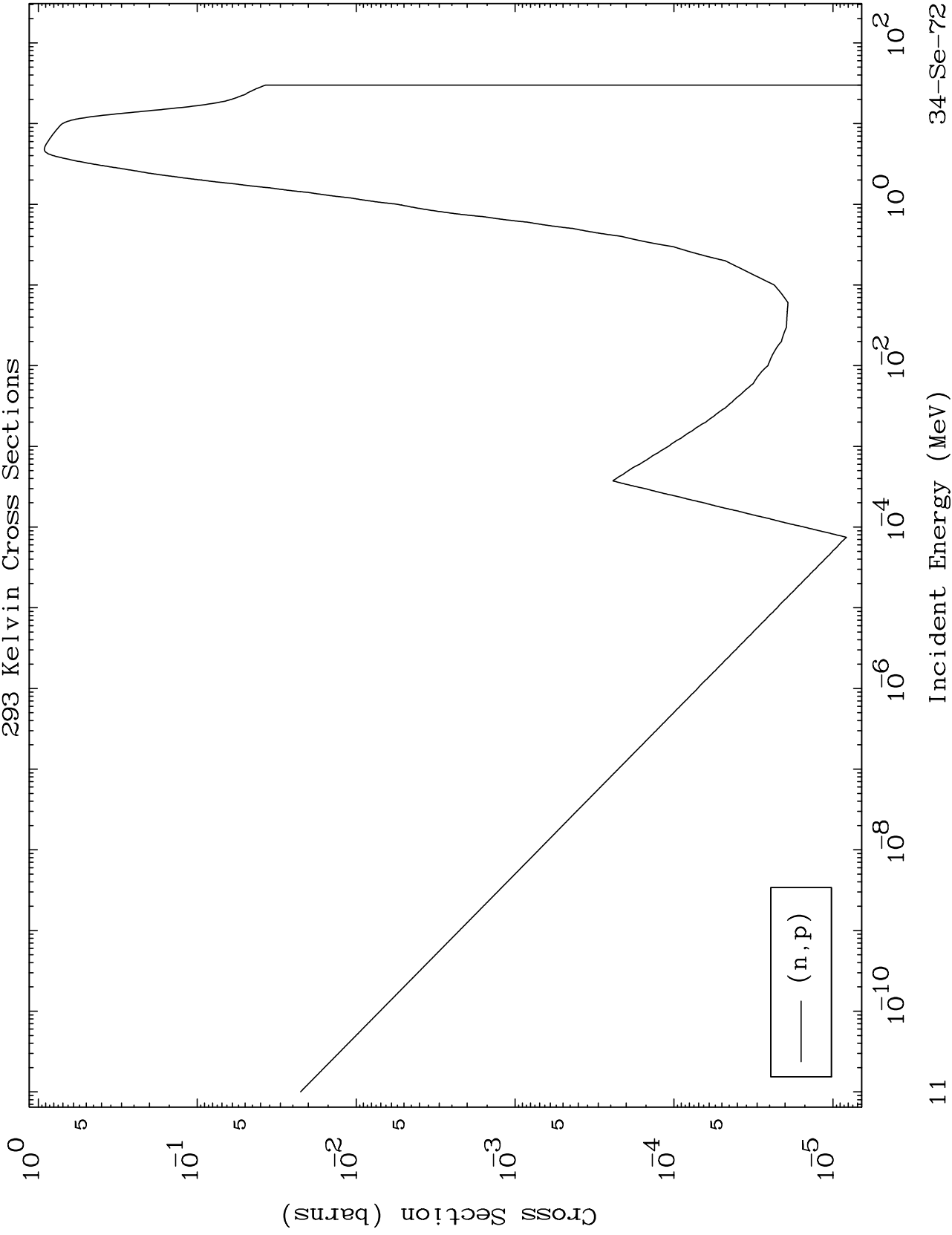
Incident Energy (MeV)

34-Se-72

MAT 3419

(n,p) Levels
293 Kelvin Cross Sections

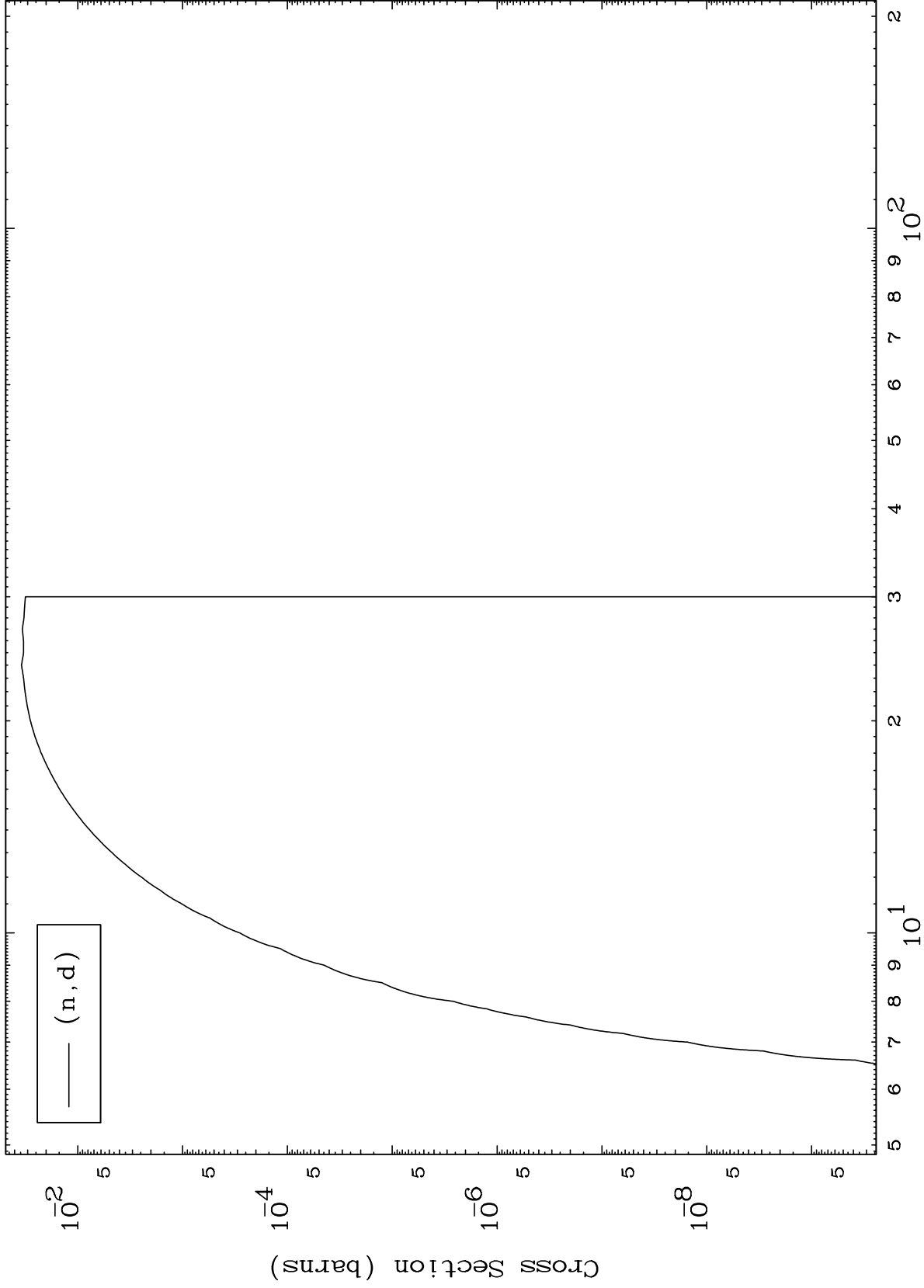
34-Se-72



MAT 3419

(n,d) Levels
293 Kelvin Cross Sections

³⁴Se-72



12

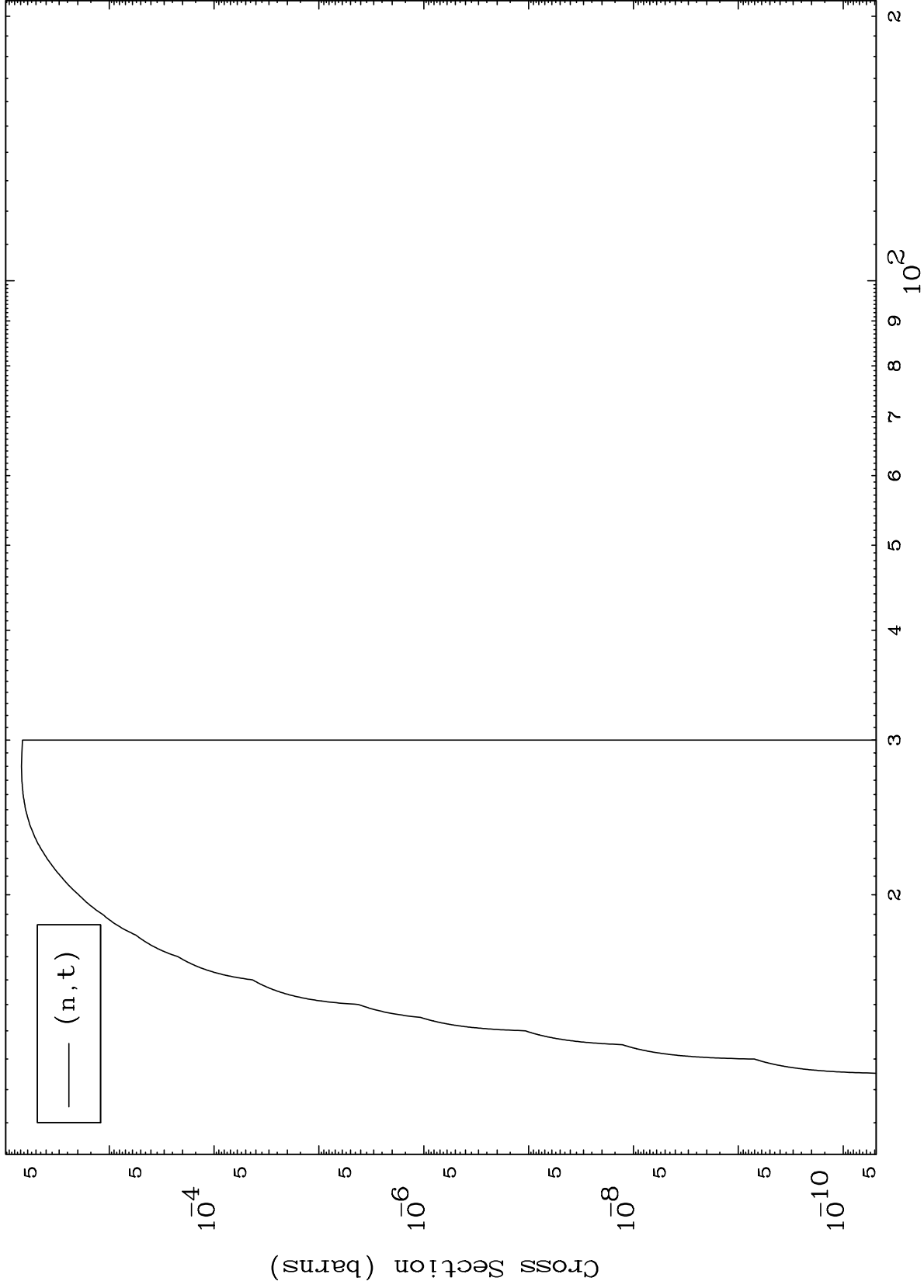
Incident Energy (MeV)

³⁴Se-72

MAT 3419

(n,t) Levels
293 Kelvin Cross Sections

³⁴Se-72



13

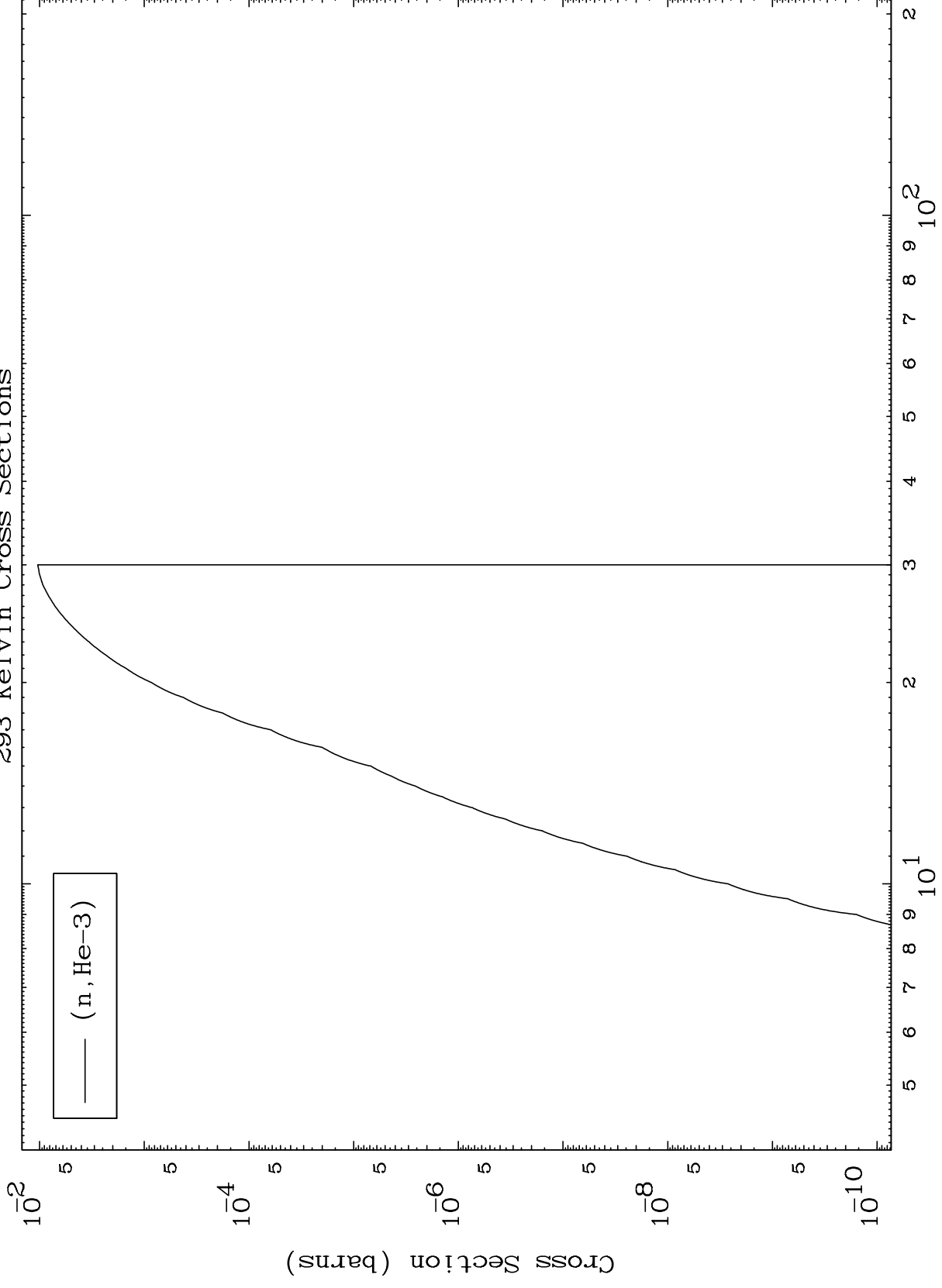
Incident Energy (MeV)

³⁴Se-72

MAT 3419

(n,He3) Levels
293 Kelvin Cross Sections

34-Se-72



14

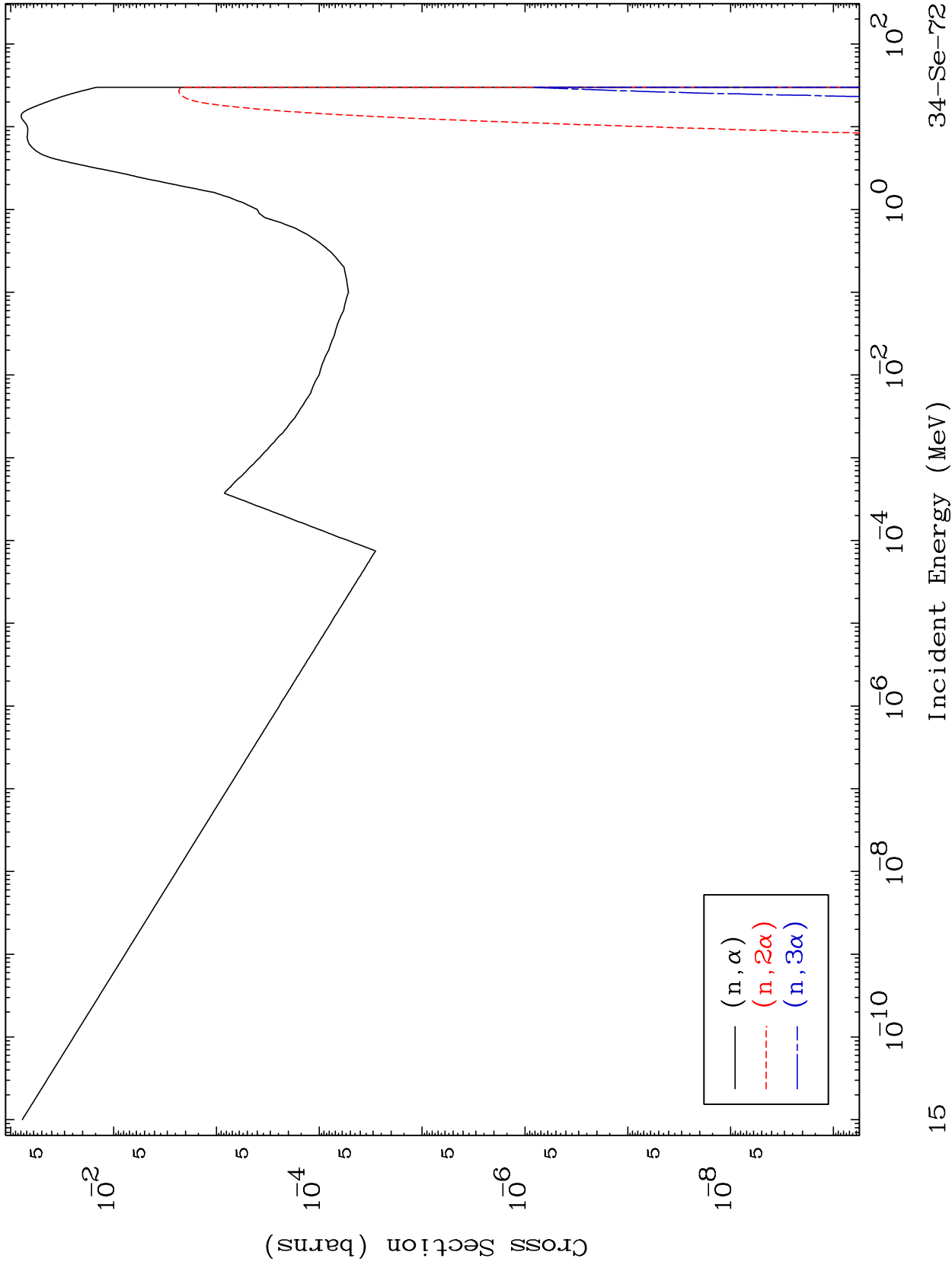
Incident Energy (MeV)

34-Se-72

MAT 3419

(n,α) Levels
293 Kelvin Cross Sections

34-Se-72

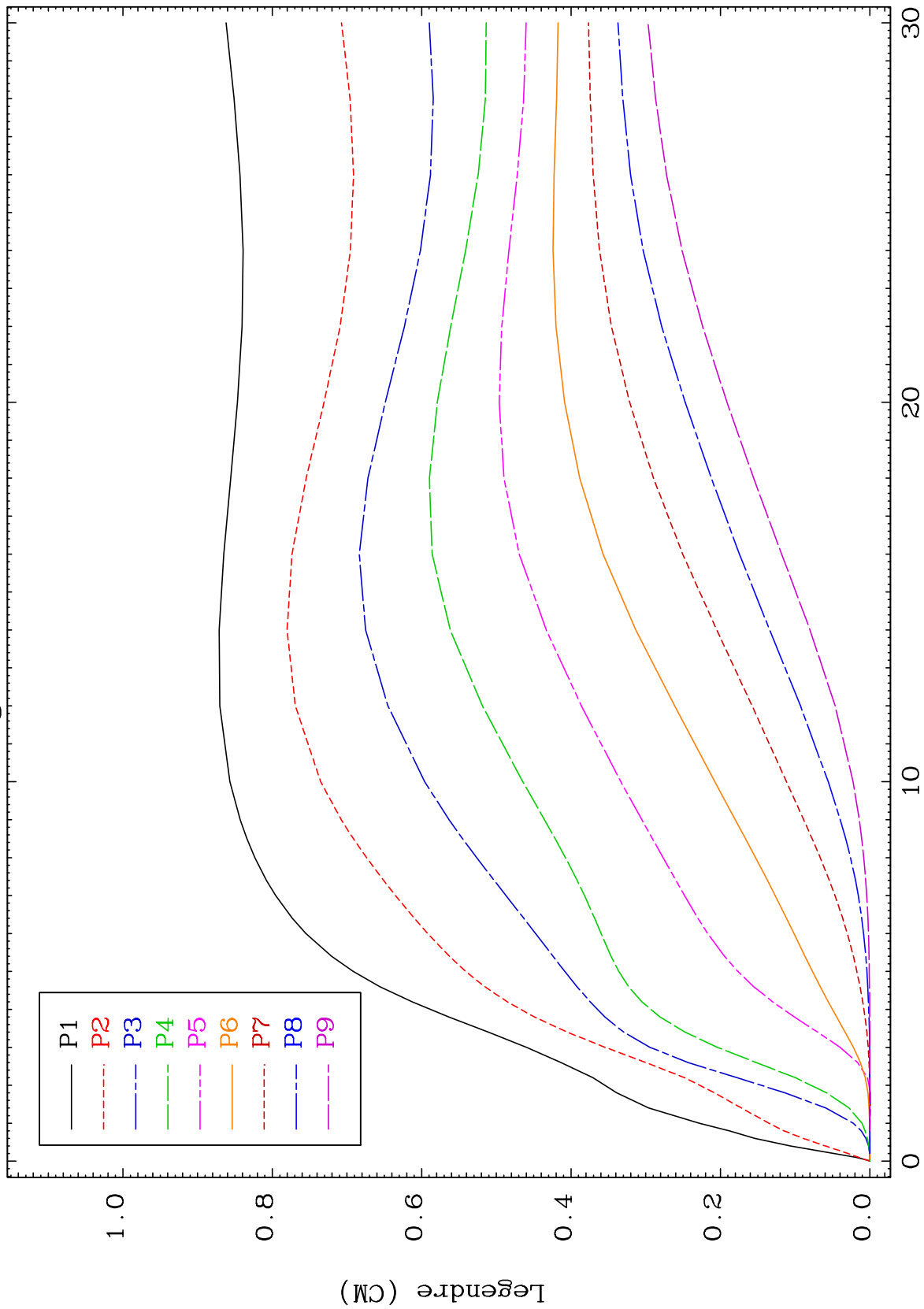


15

MAT 3419

Elastic Legendre Coefficients

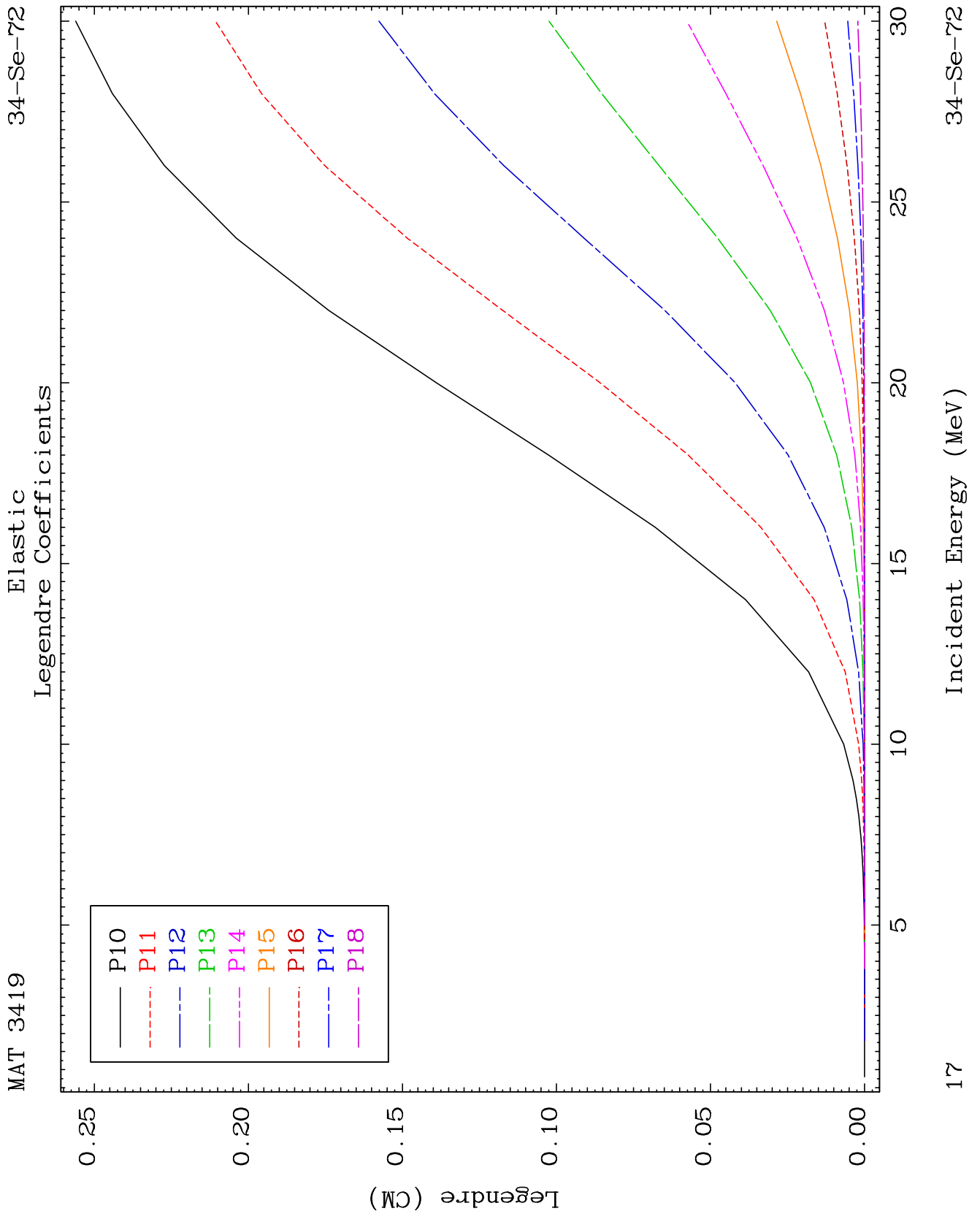
³⁴Se-72



16

Incident Energy (MeV)

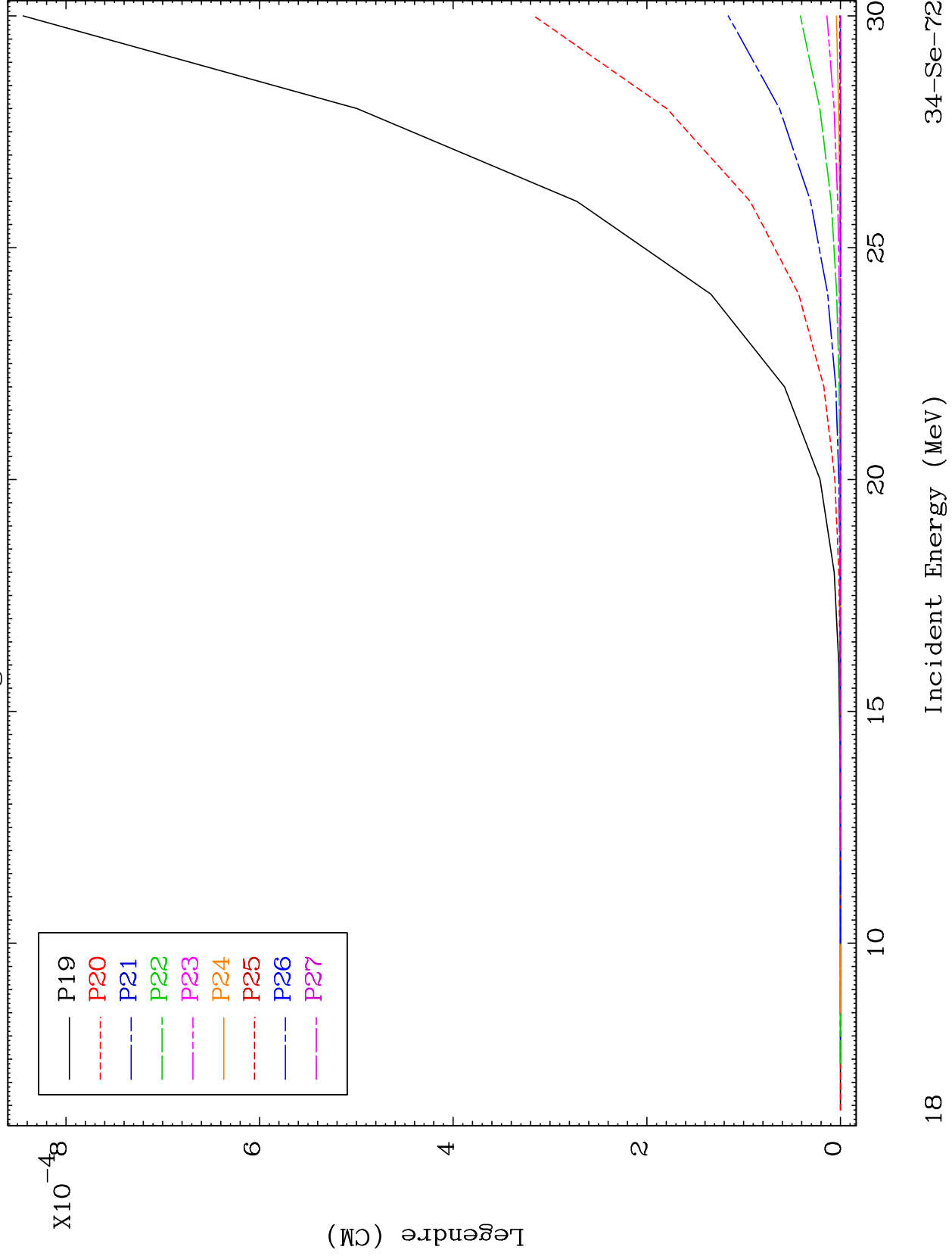
³⁴Se-72



MAT 3419

Elastic Legendre Coefficients

³⁴Se-72



18

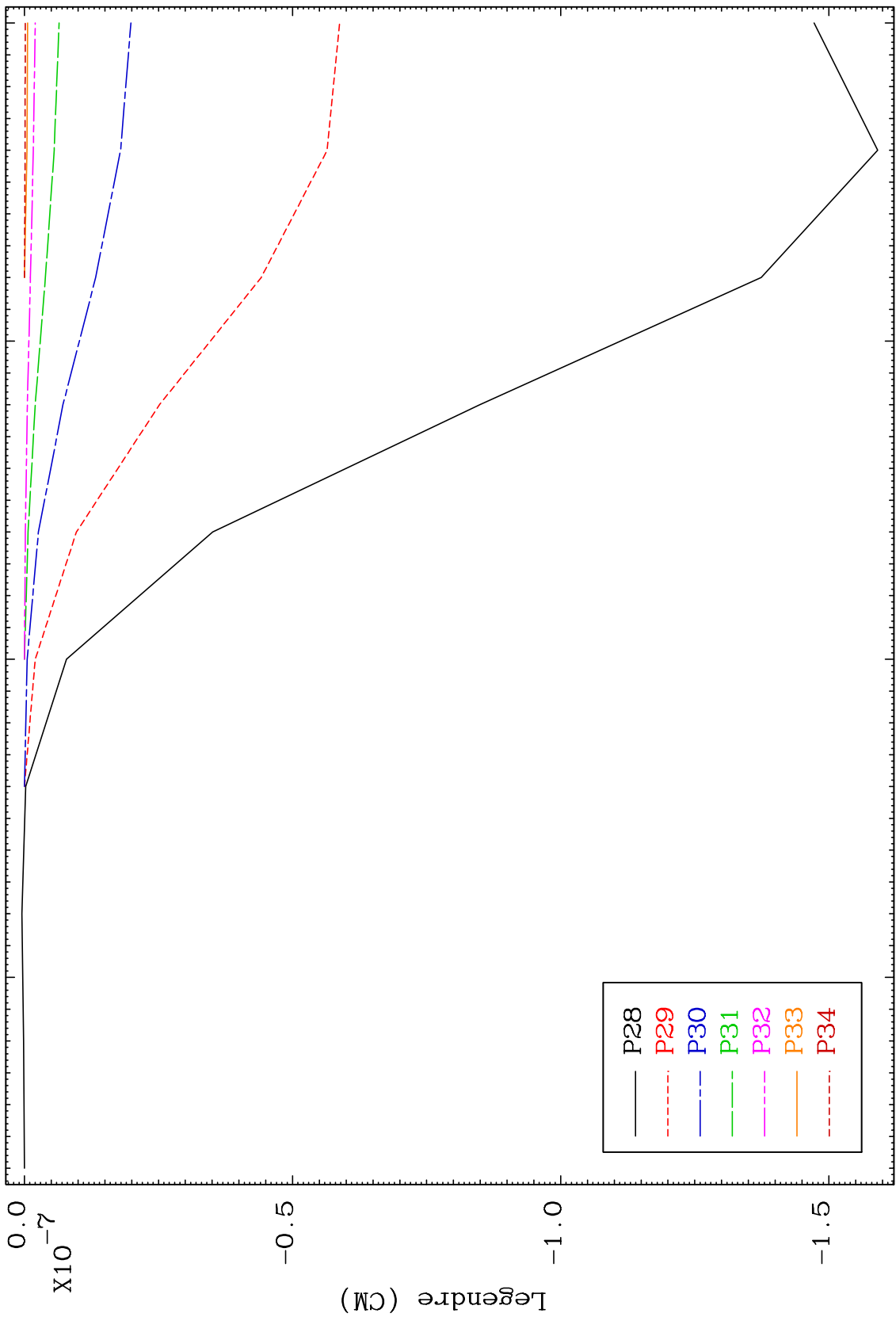
Incident Energy (MeV)

³⁴Se-72

MAT 3419

³⁴Se-72

Elastic Legendre Coefficients



10^{-7}

Legendre (CM)

15

20

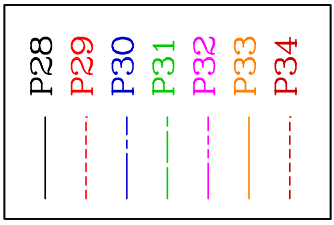
25

30

19

Incident Energy (MeV)

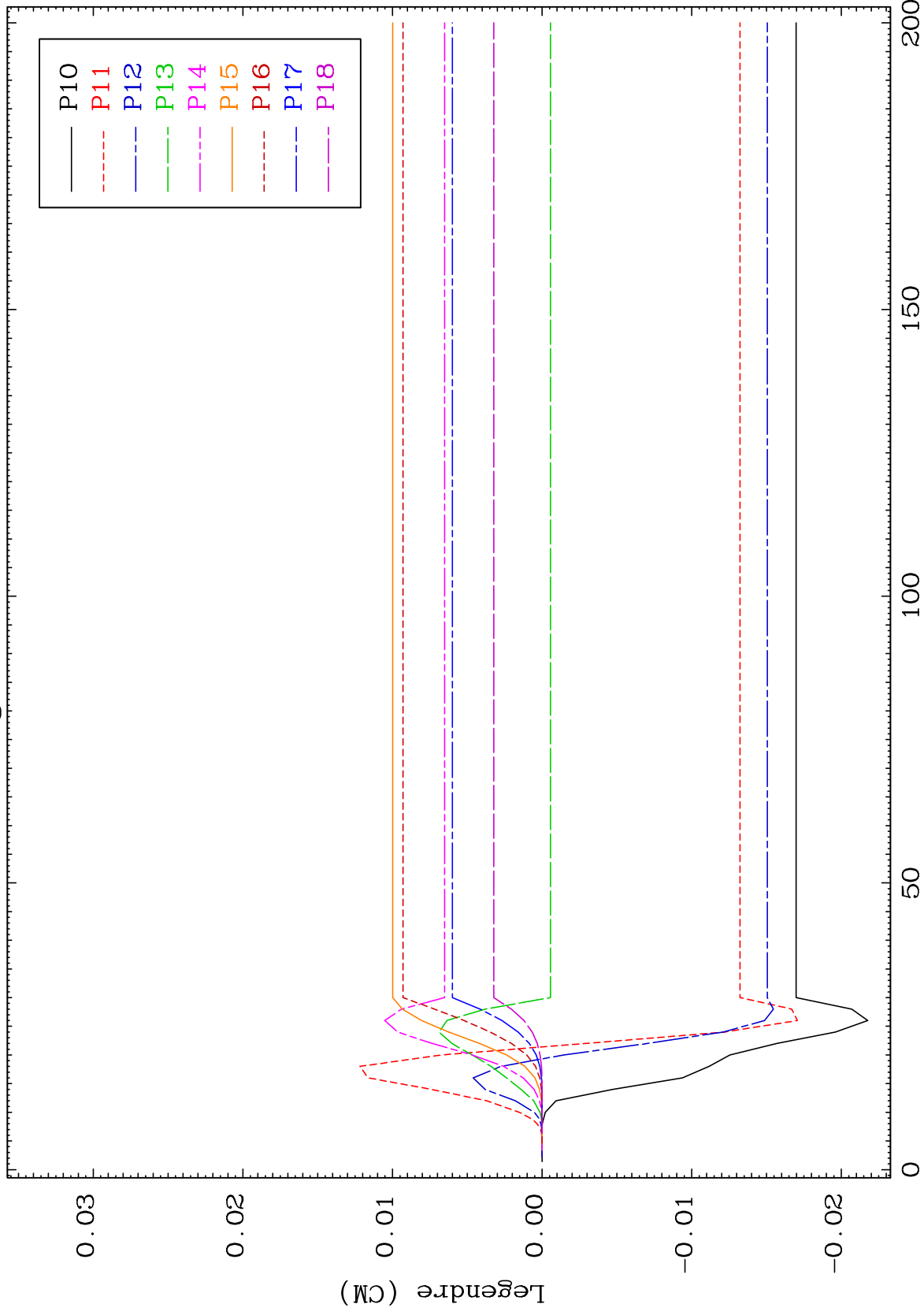
³⁴Se-72



MAT 3419

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

34-Se-72



21

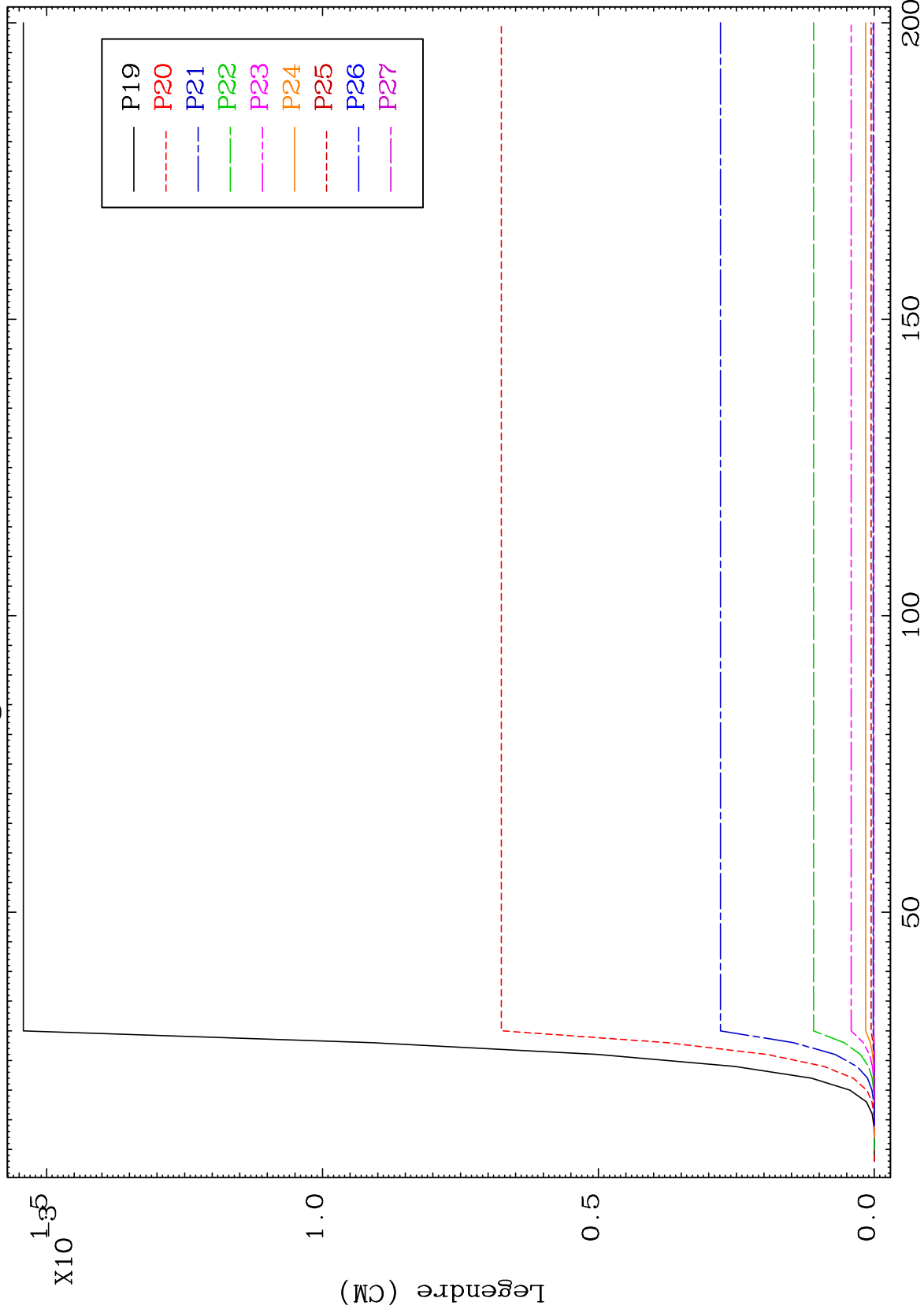
Incident Energy (MeV)

34-Se-72

MAT 3419

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

34-Se-72



22

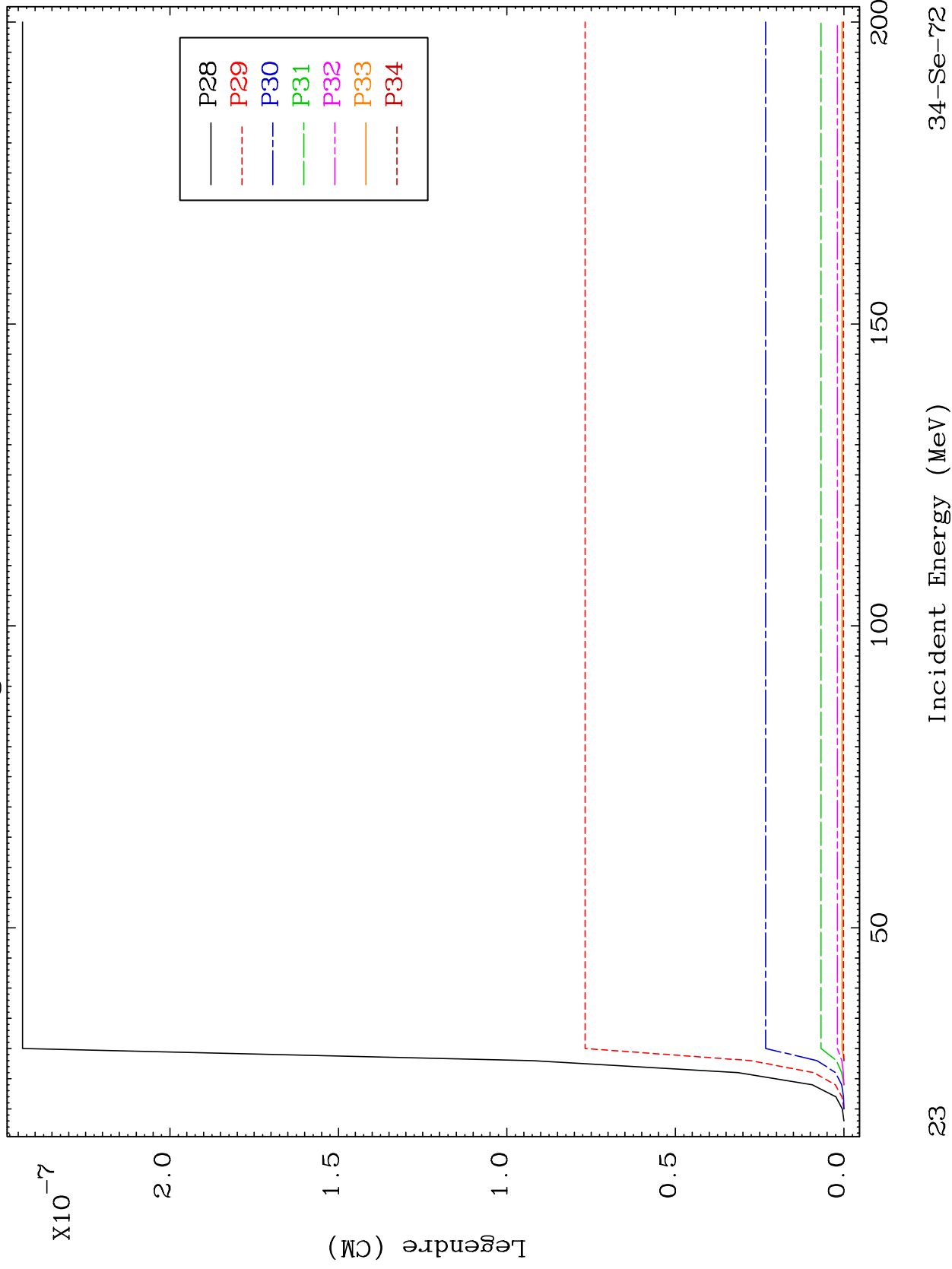
Incident Energy (MeV)

34-Se-72

MAT 3419

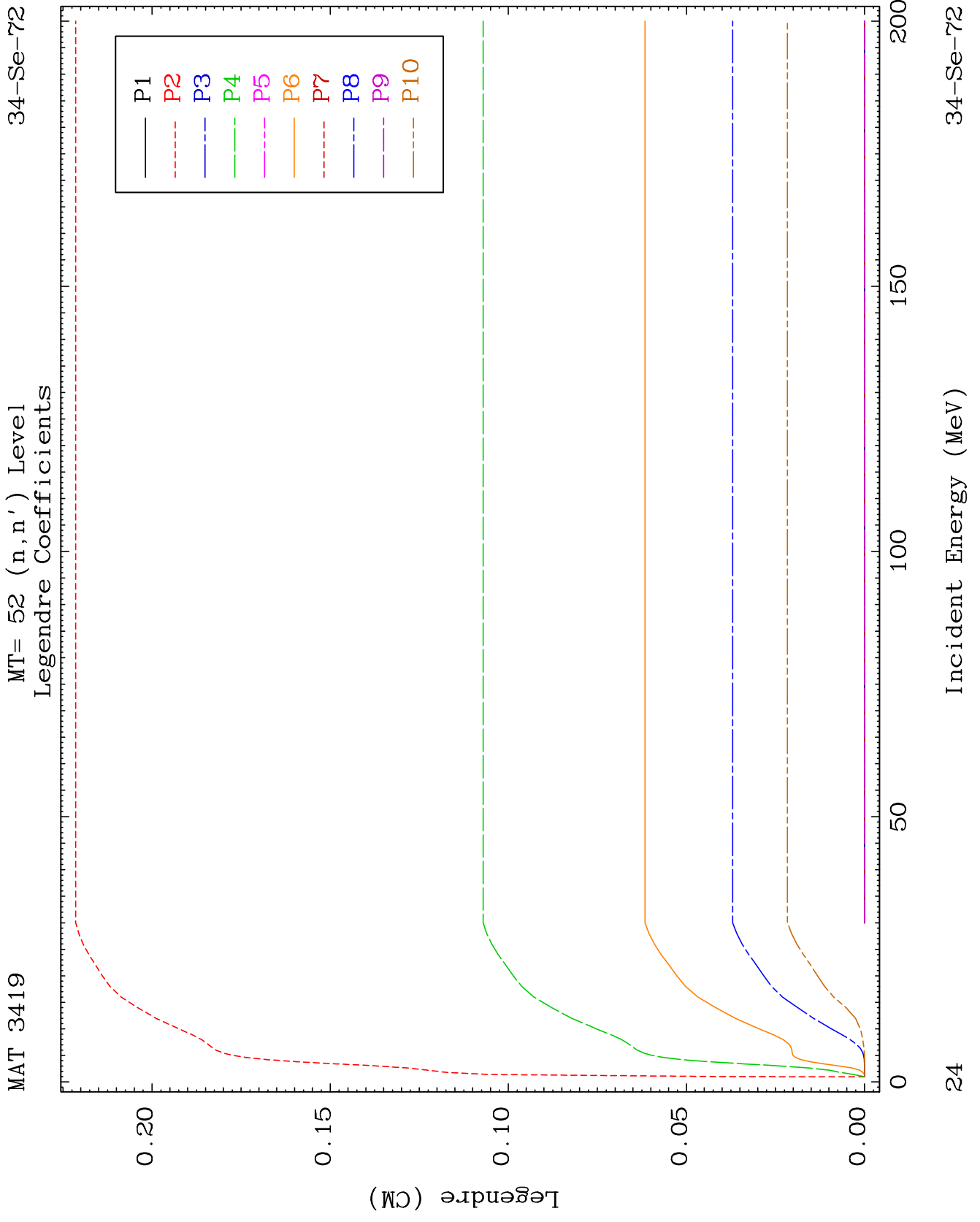
MT= 51 (n,n') Level
Legendre Coefficients

34-Se-72



23

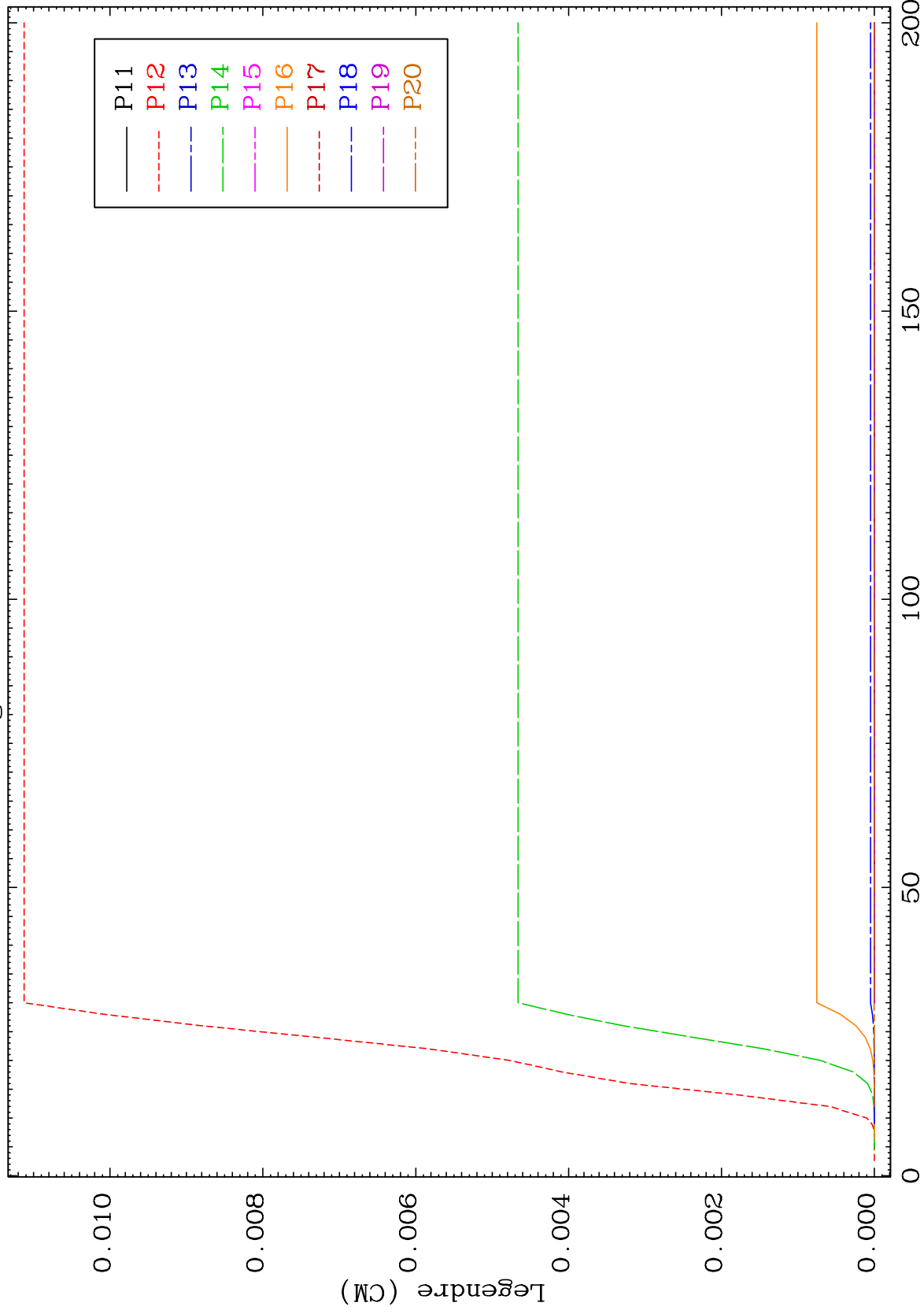
34-Se-72



MAT 3419

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

³⁴Se-72



25

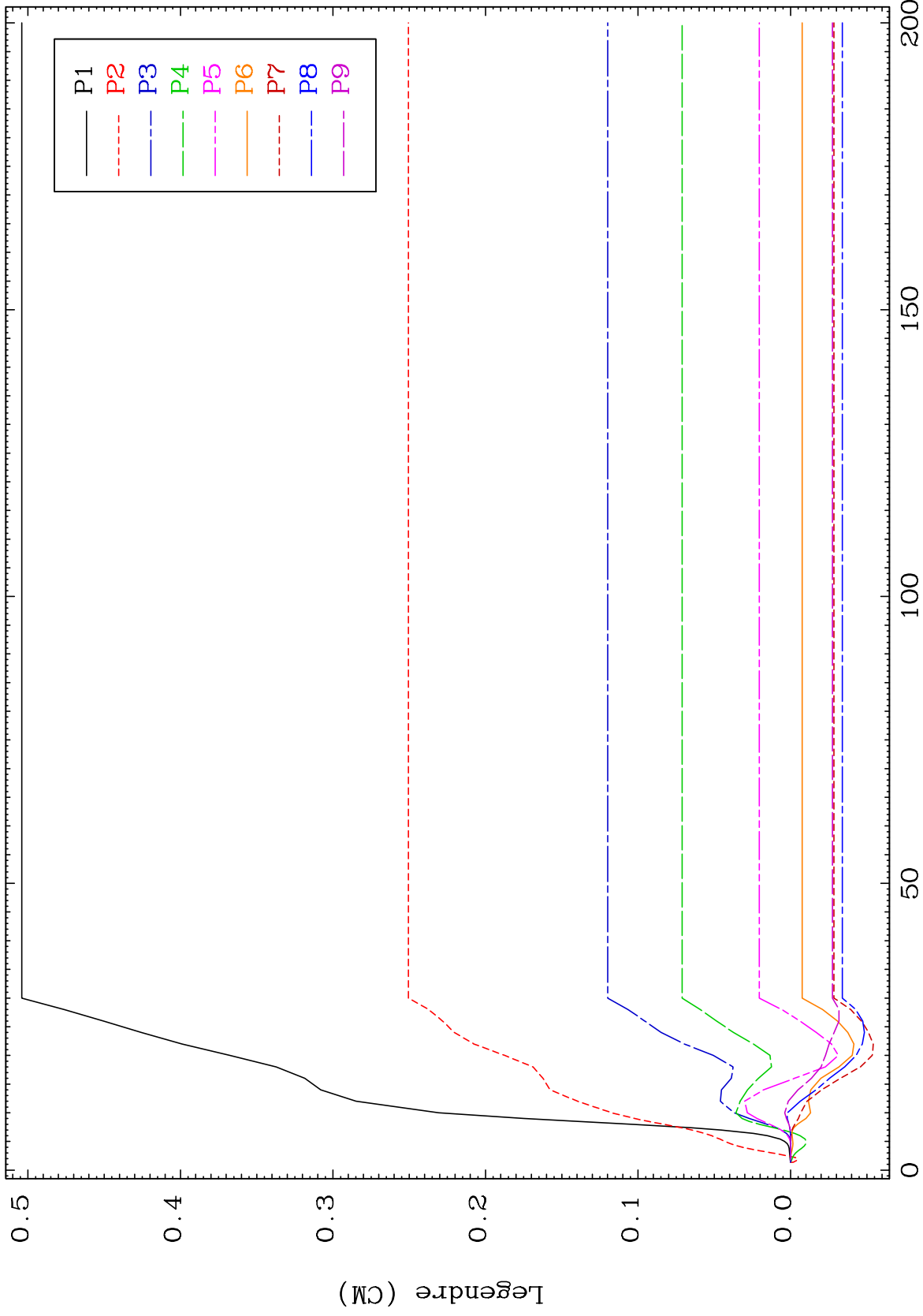
Incident Energy (MeV)

³⁴Se-72

MAT 3419

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

³⁴Se-72



27

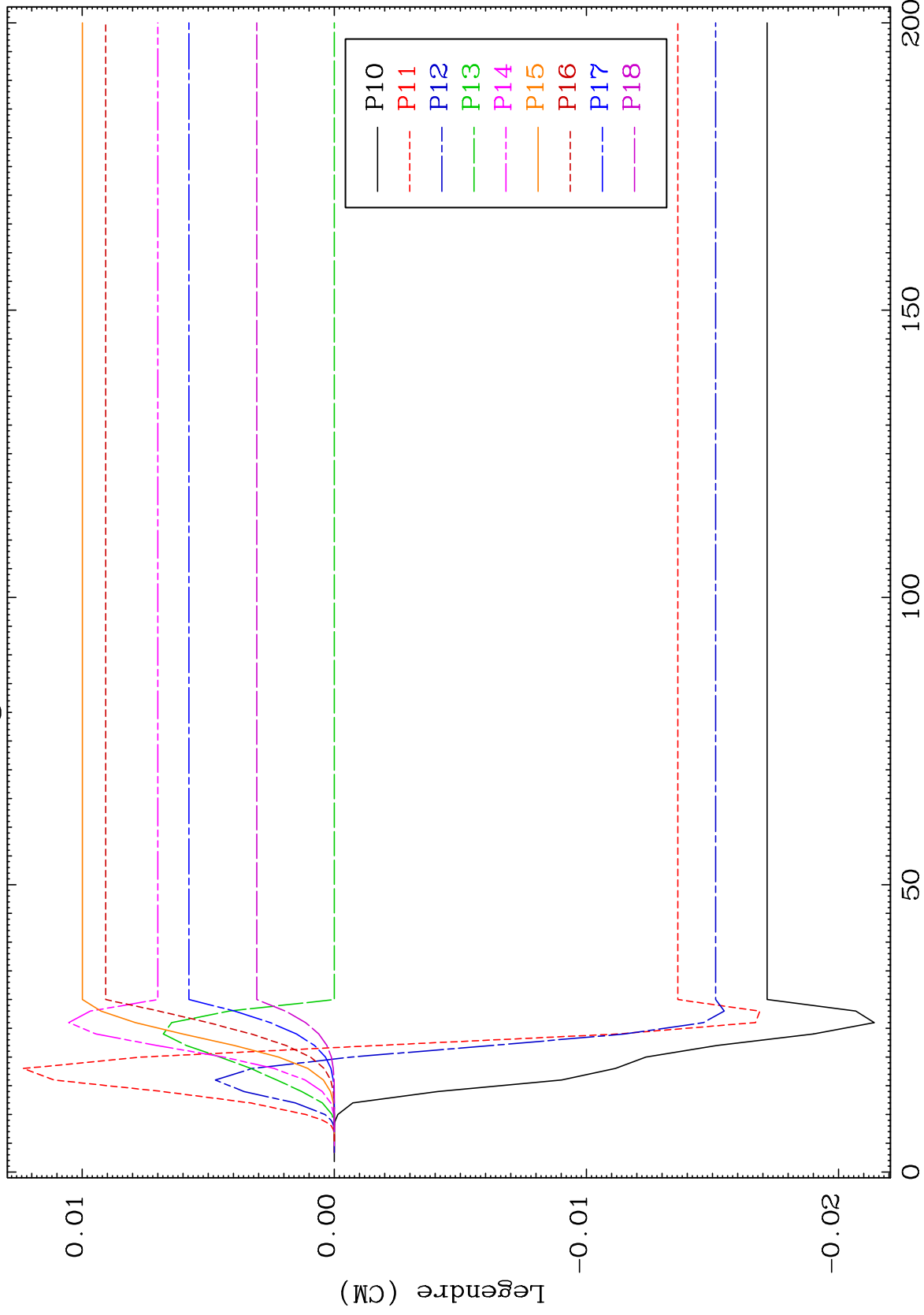
Incident Energy (MeV)

³⁴Se-72

MAT 3419

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

34-Se-72



28

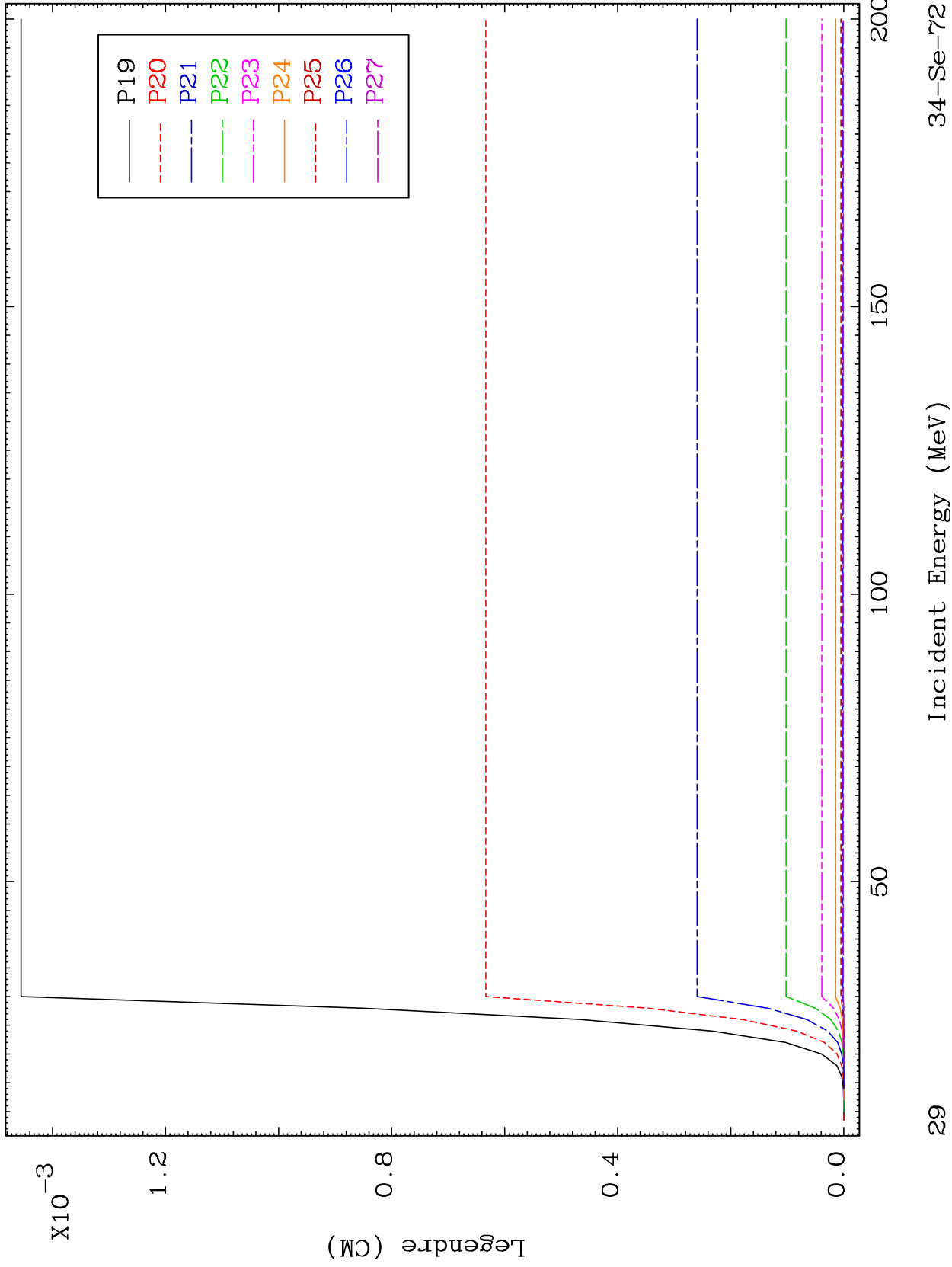
Incident Energy (MeV)

34-Se-72

MAT 3419

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

34-Se-72



29

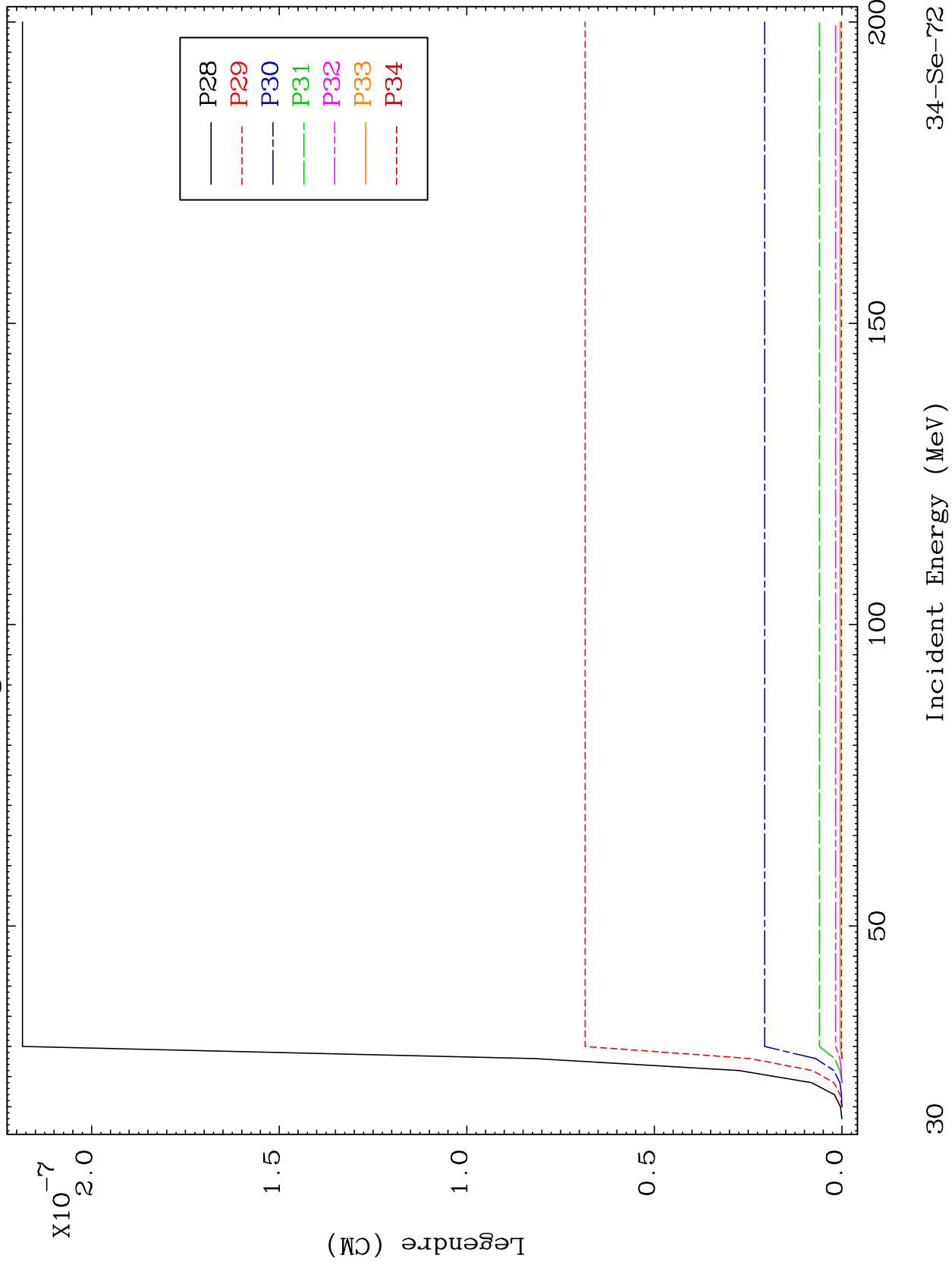
Incident Energy (MeV)

34-Se-72

MAT 3419

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

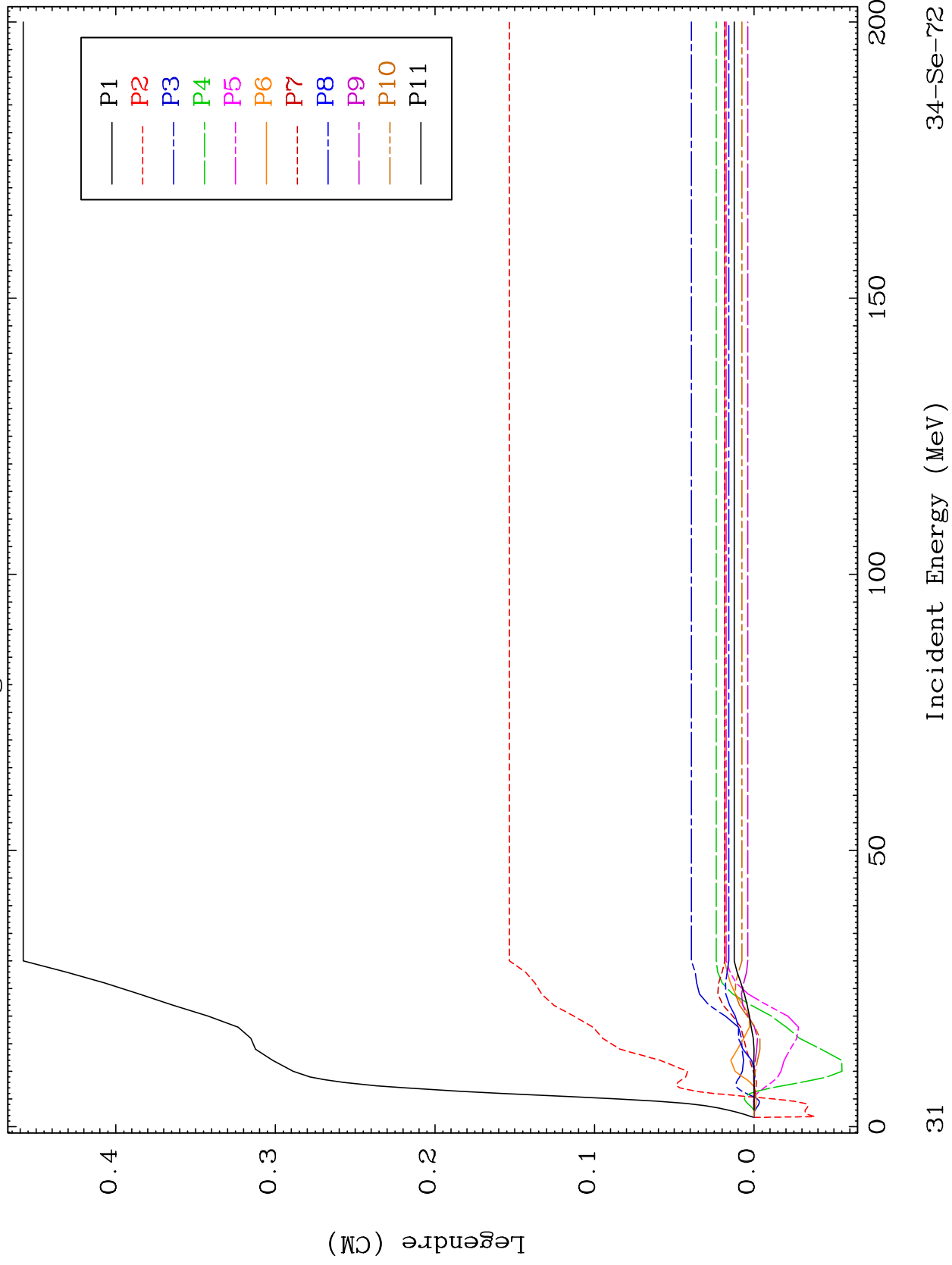
34-Se-72



MAT 3419

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

³⁴Se-72



³⁴Se-72

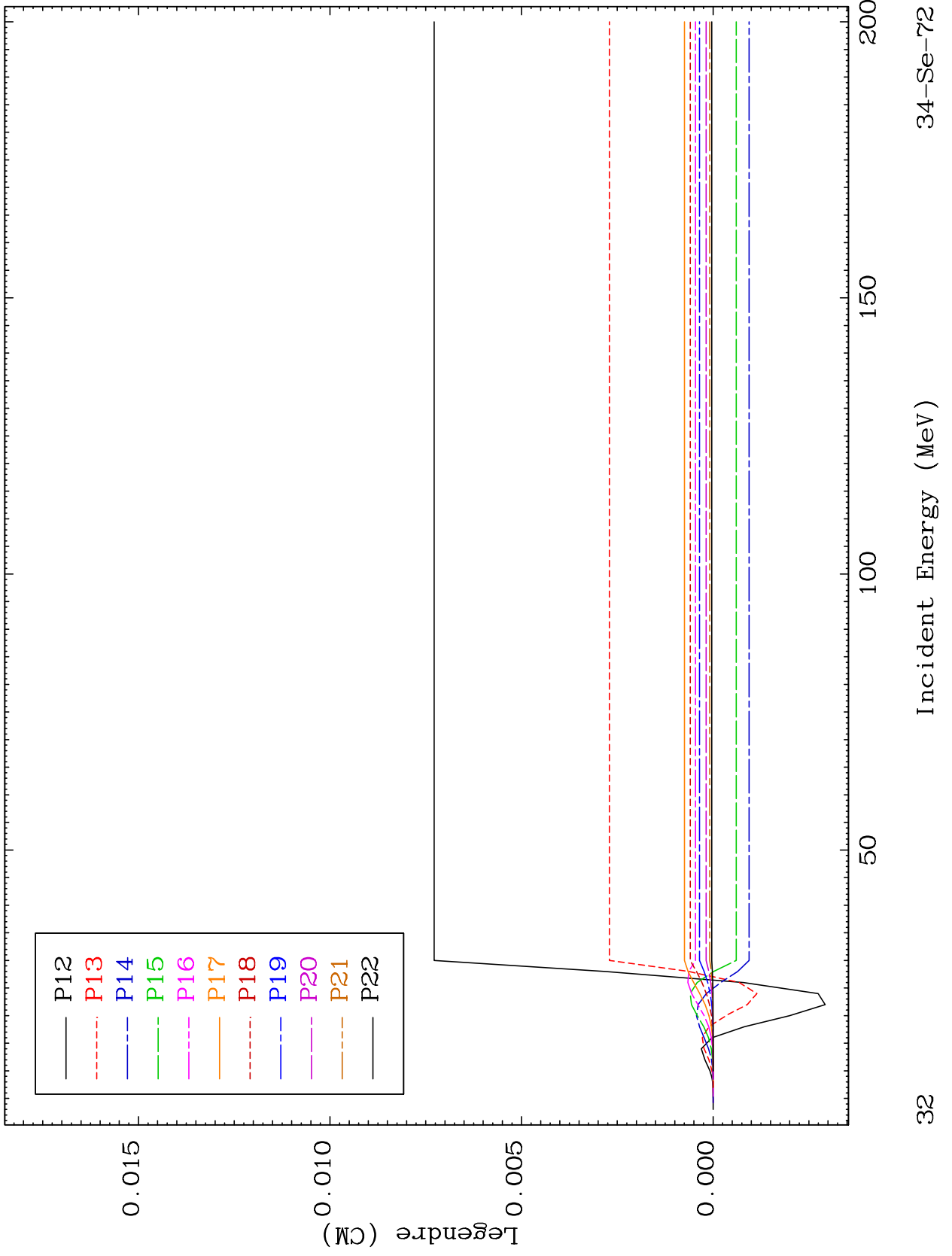
Incident Energy (MeV)

31

MAT 3419

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

34-Se-72



32

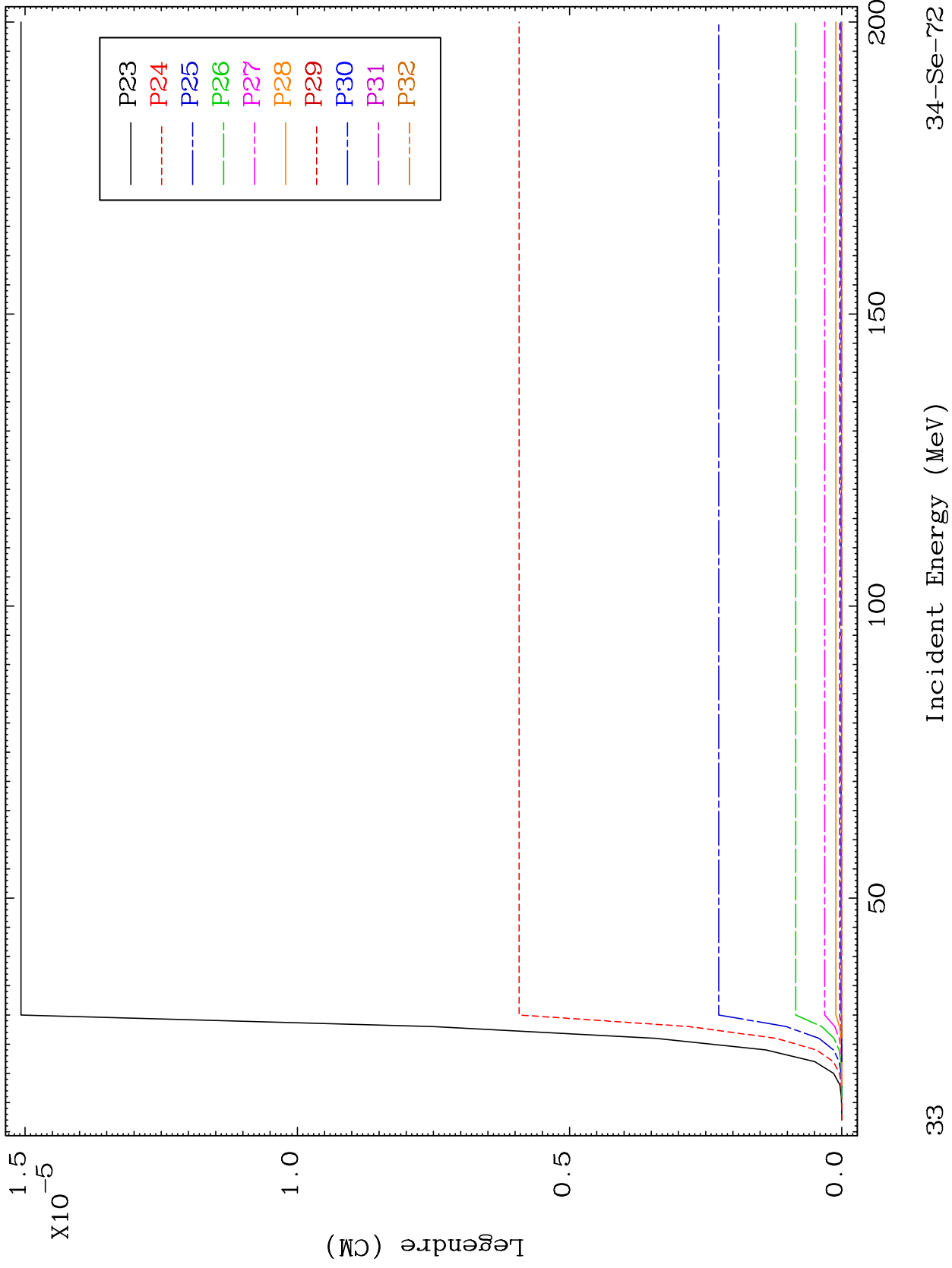
Incident Energy (MeV)

34-Se-72

MAT 3419

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

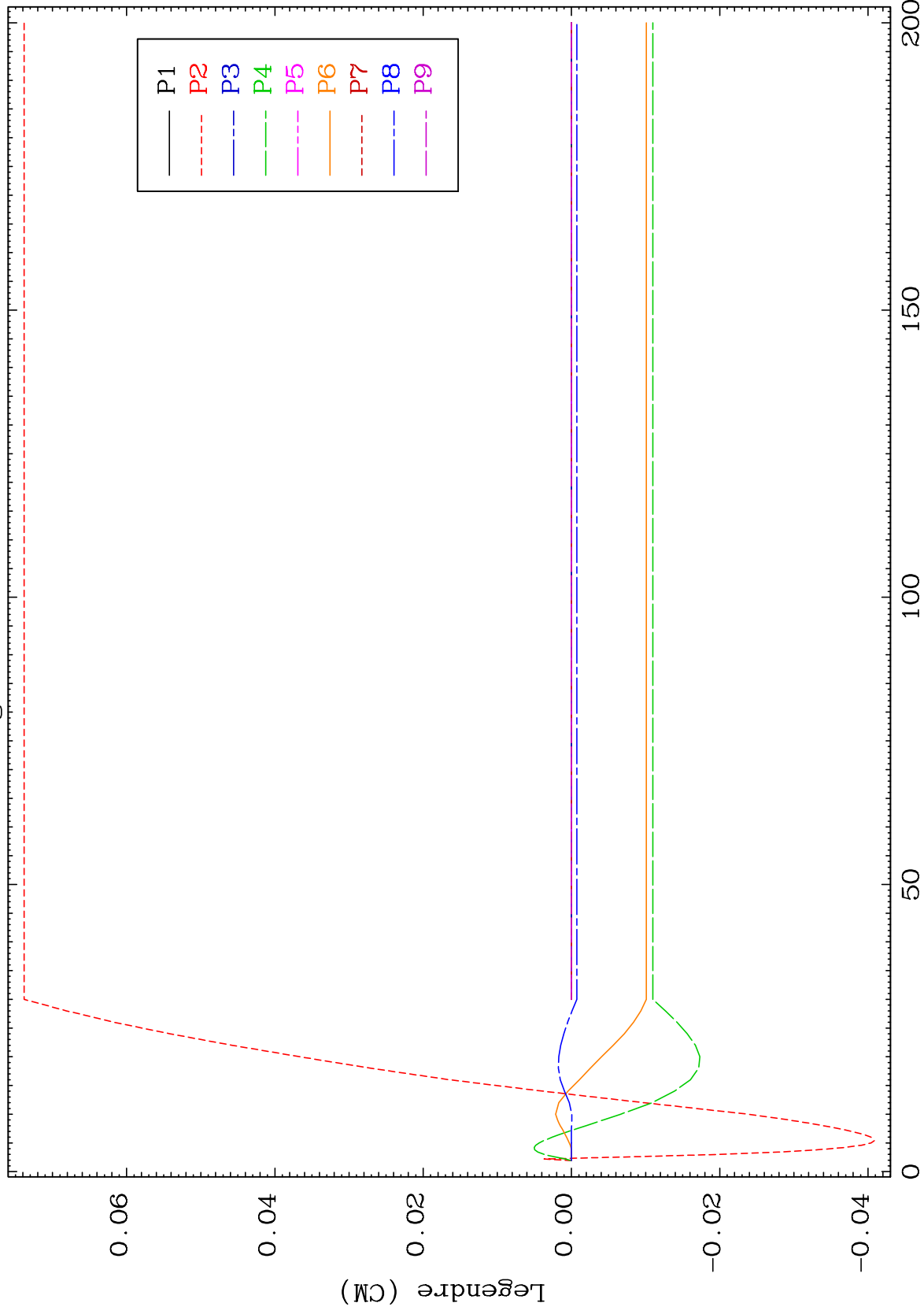
³⁴Se-72



MAT 3419

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

³⁴Se-72



34

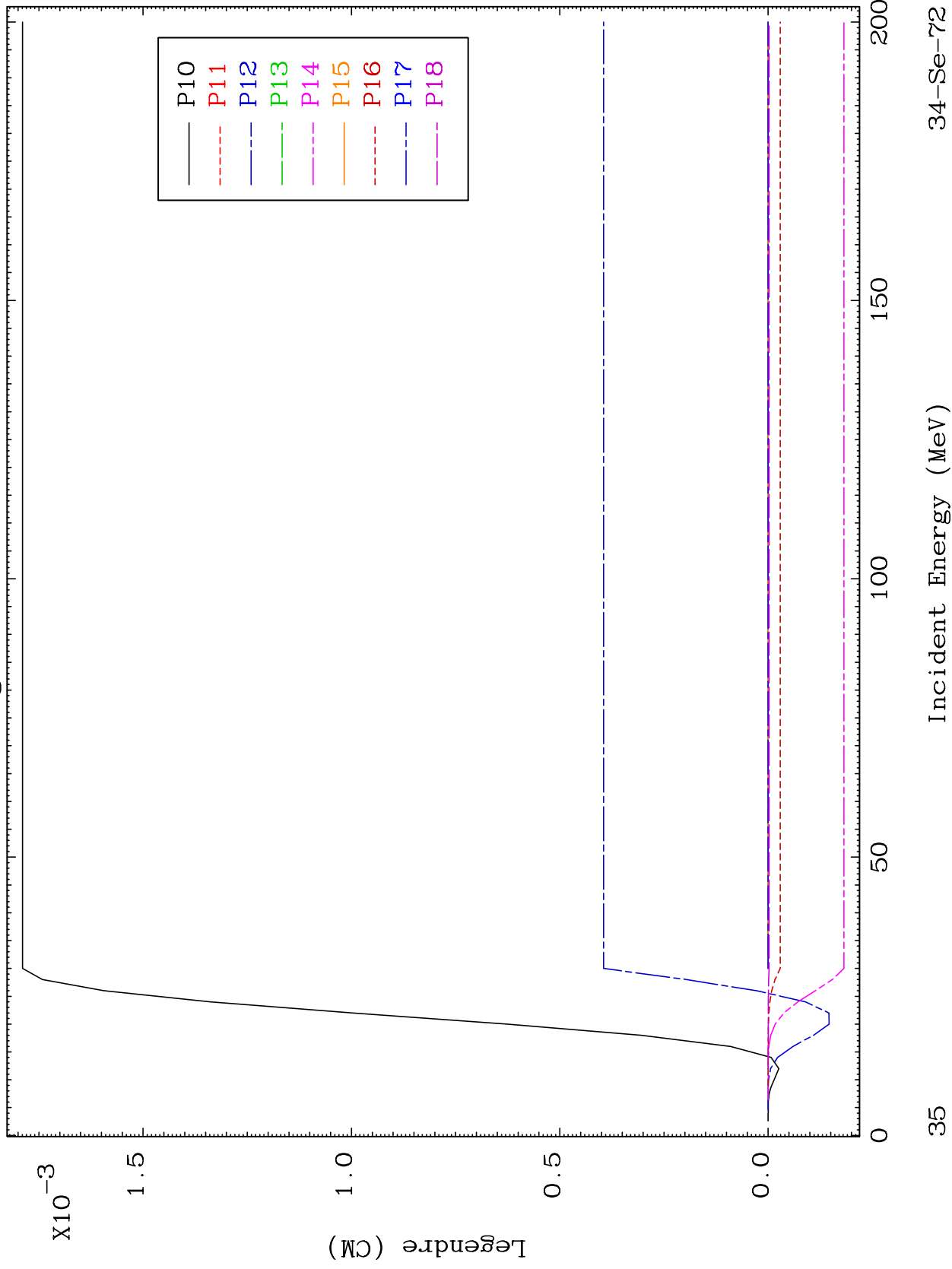
Incident Energy (MeV)

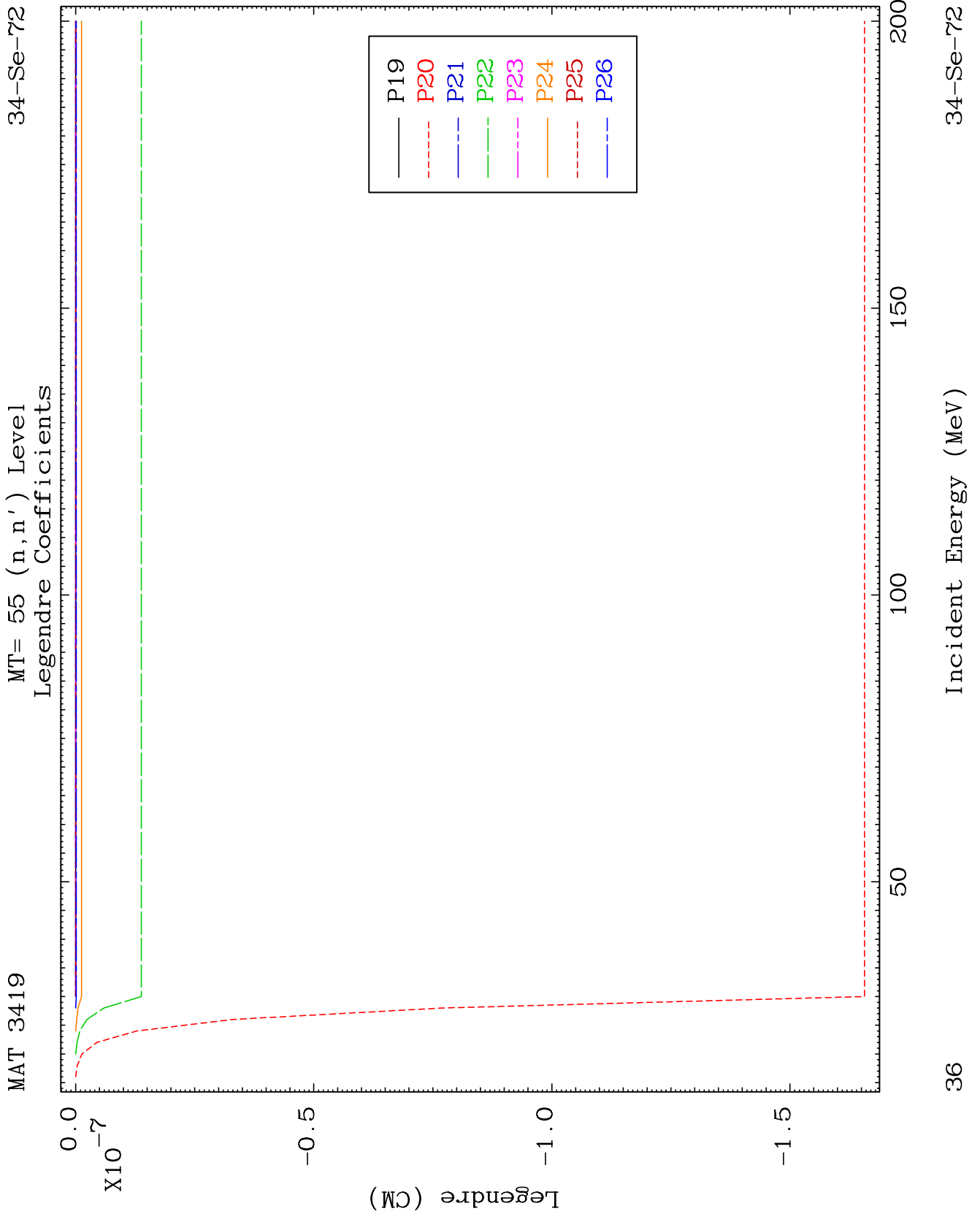
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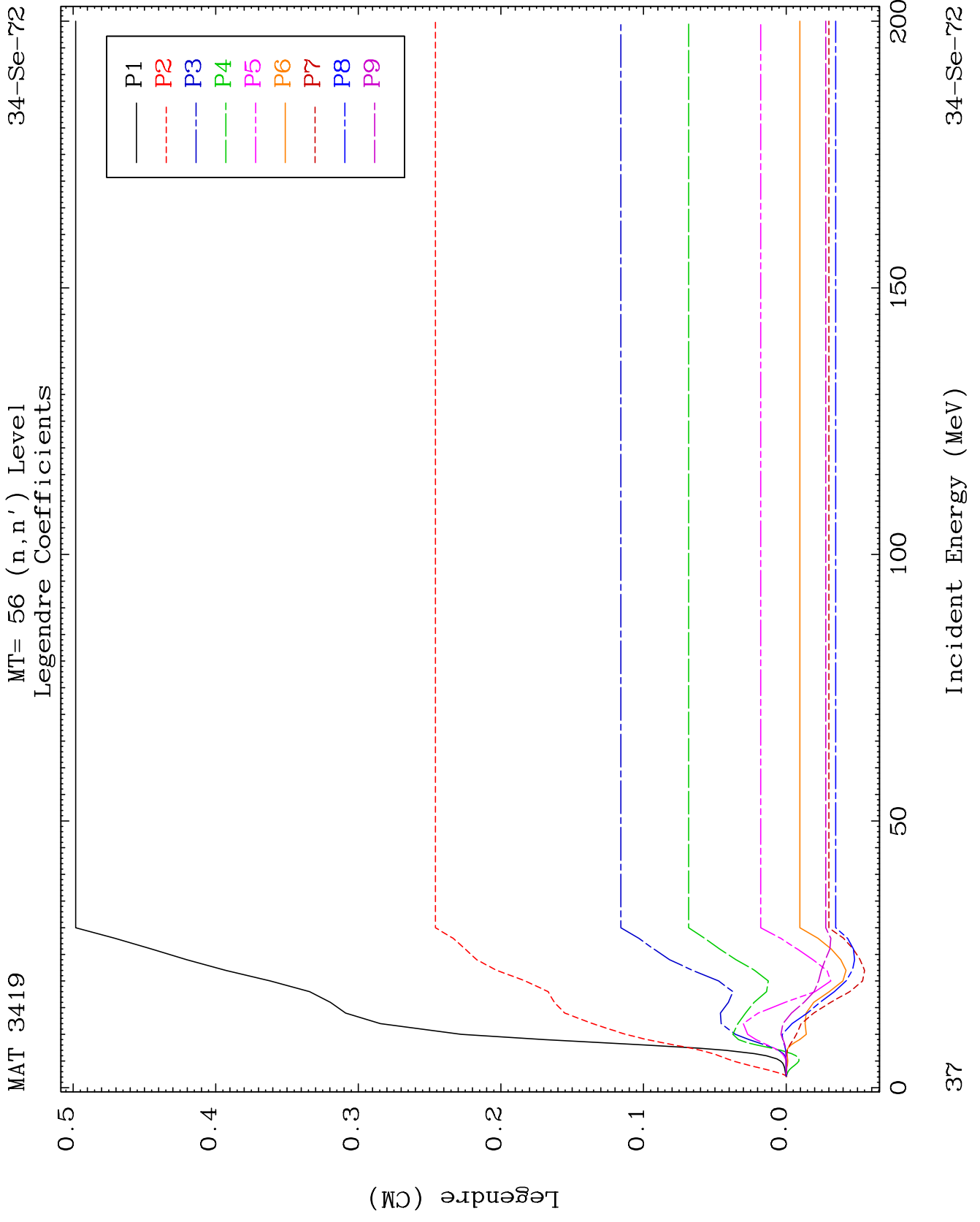
MAT 3419

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

34-Se-72



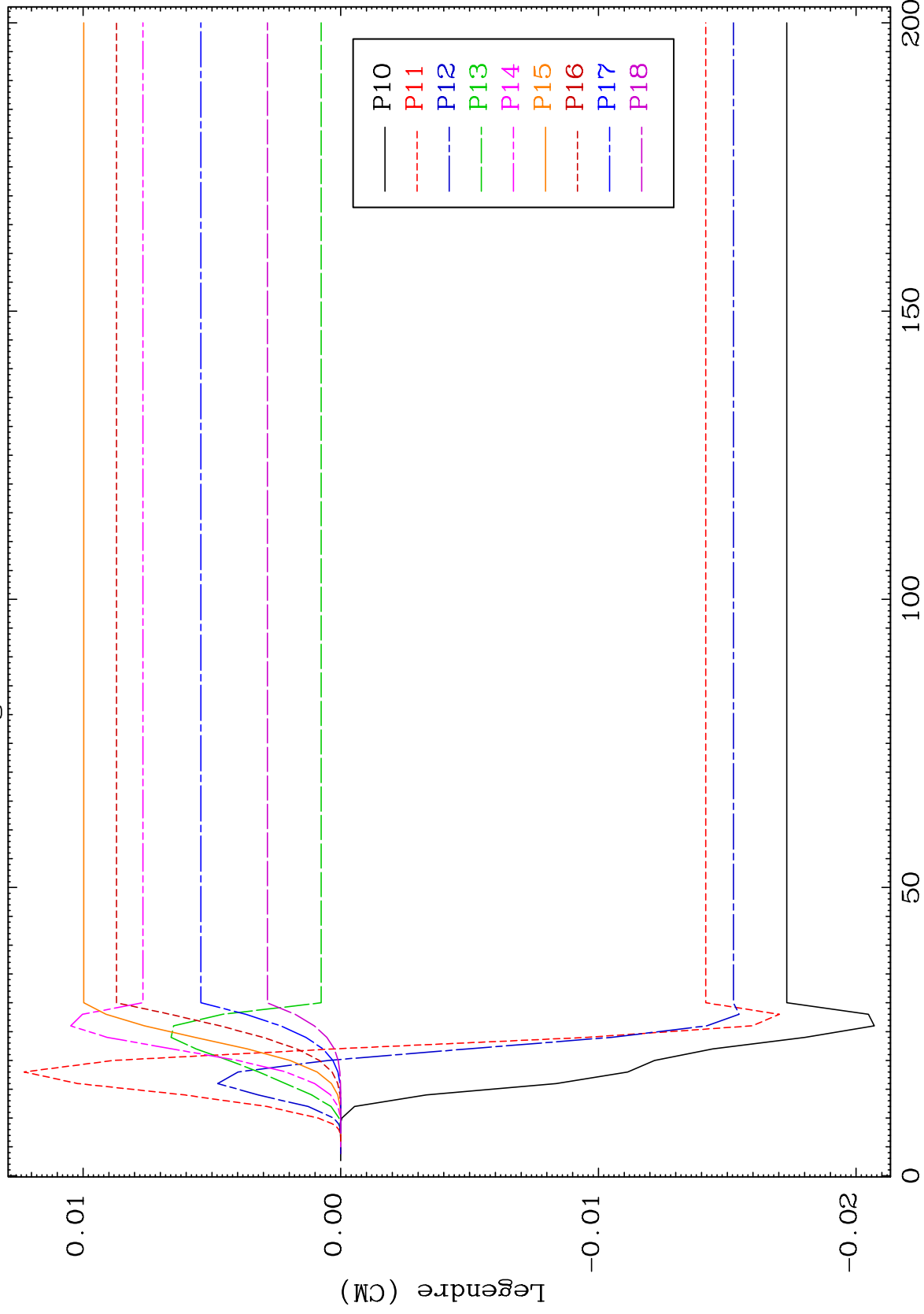




MAT 3419

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

34-Se-72



38

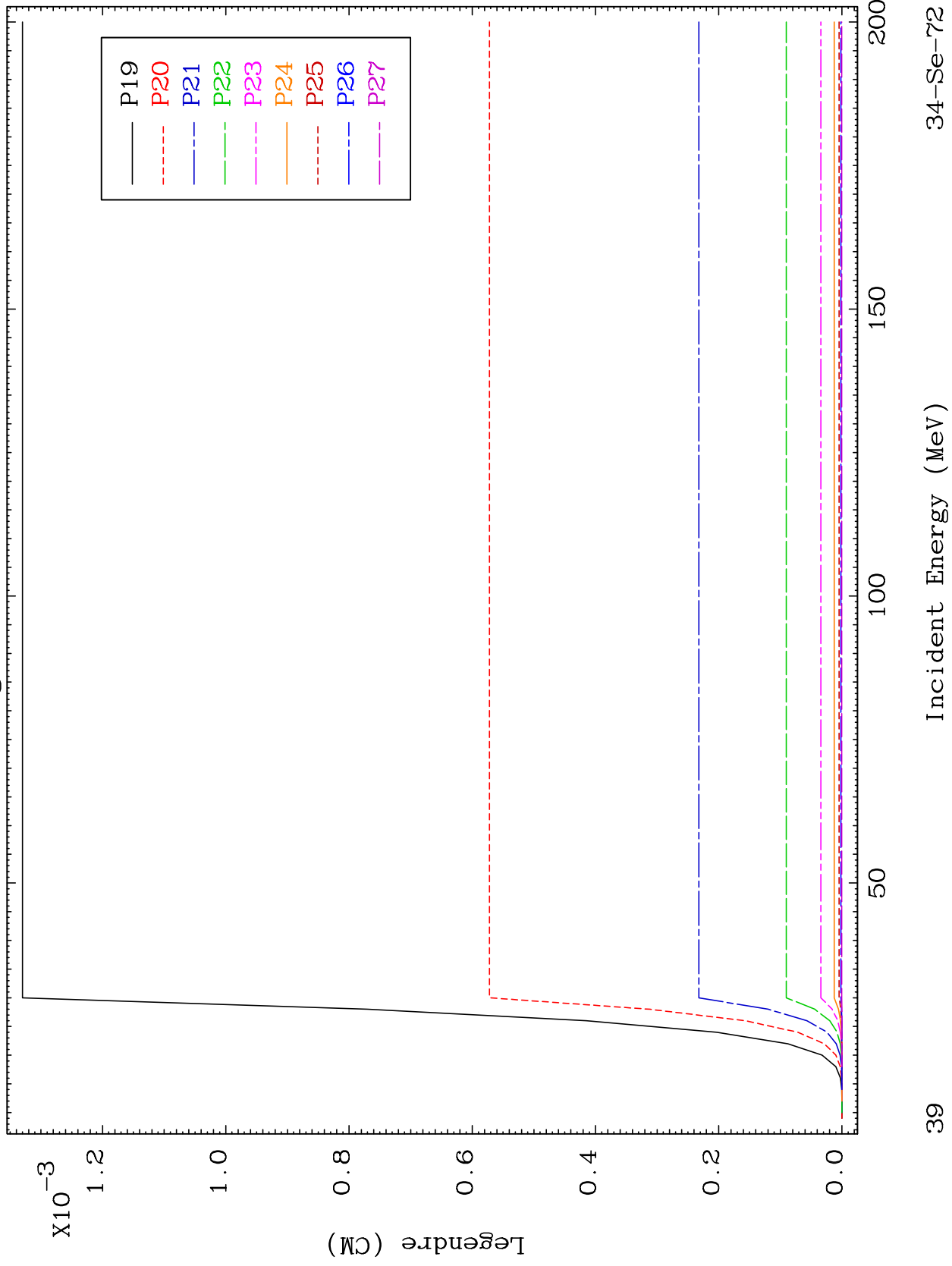
Incident Energy (MeV)

34-Se-72

MAT 3419

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

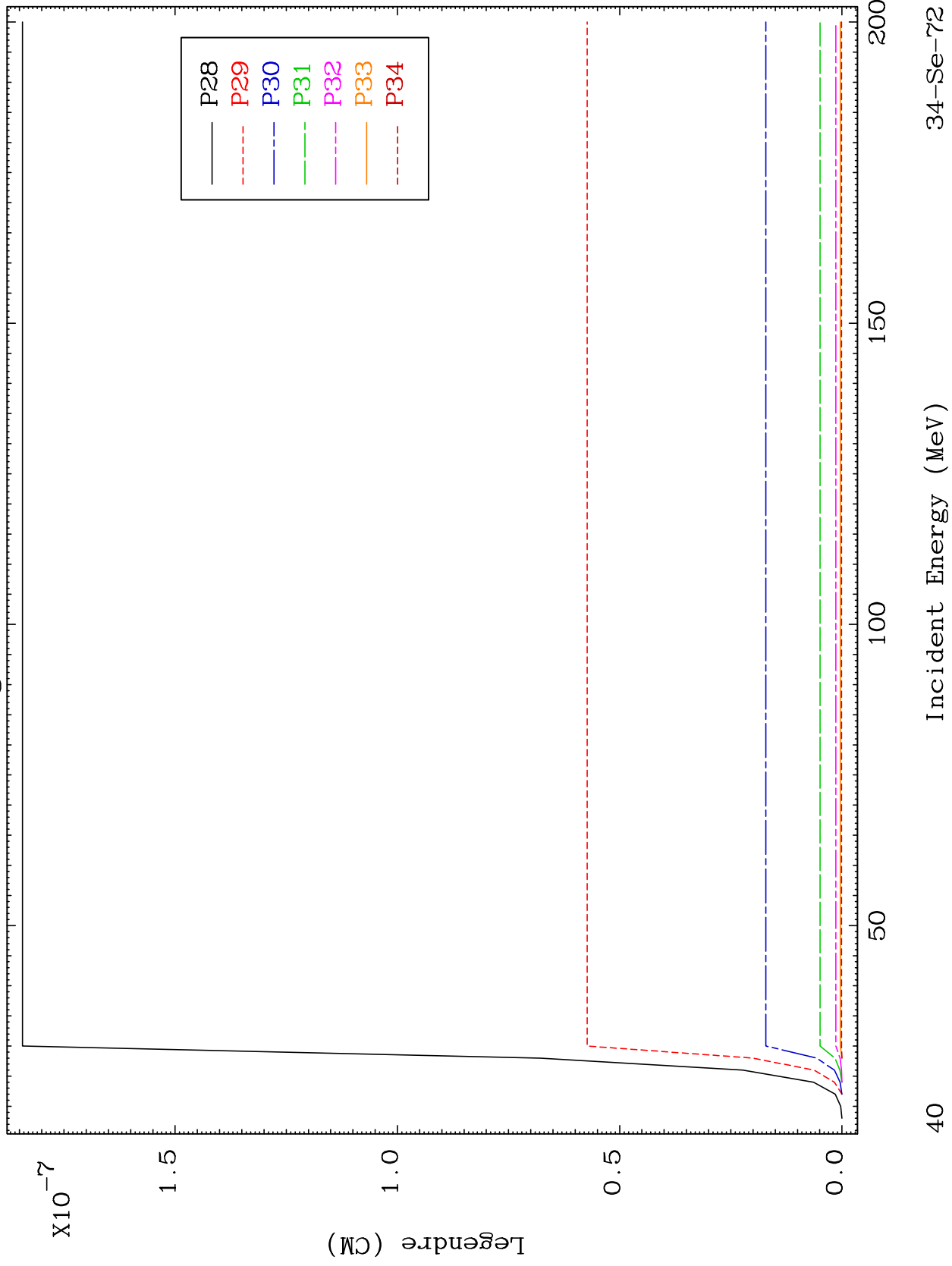
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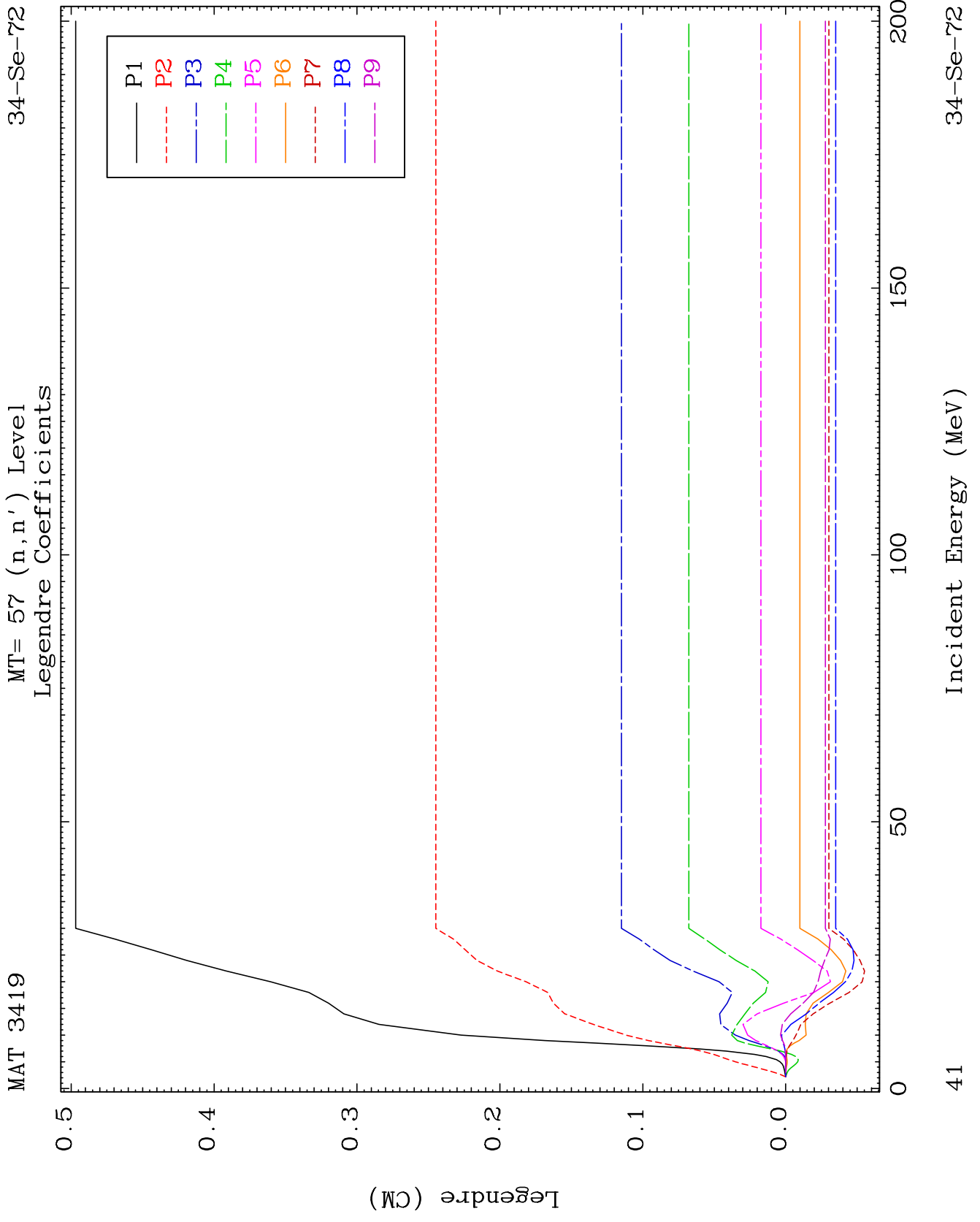


MAT 3419

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

34-Se-72

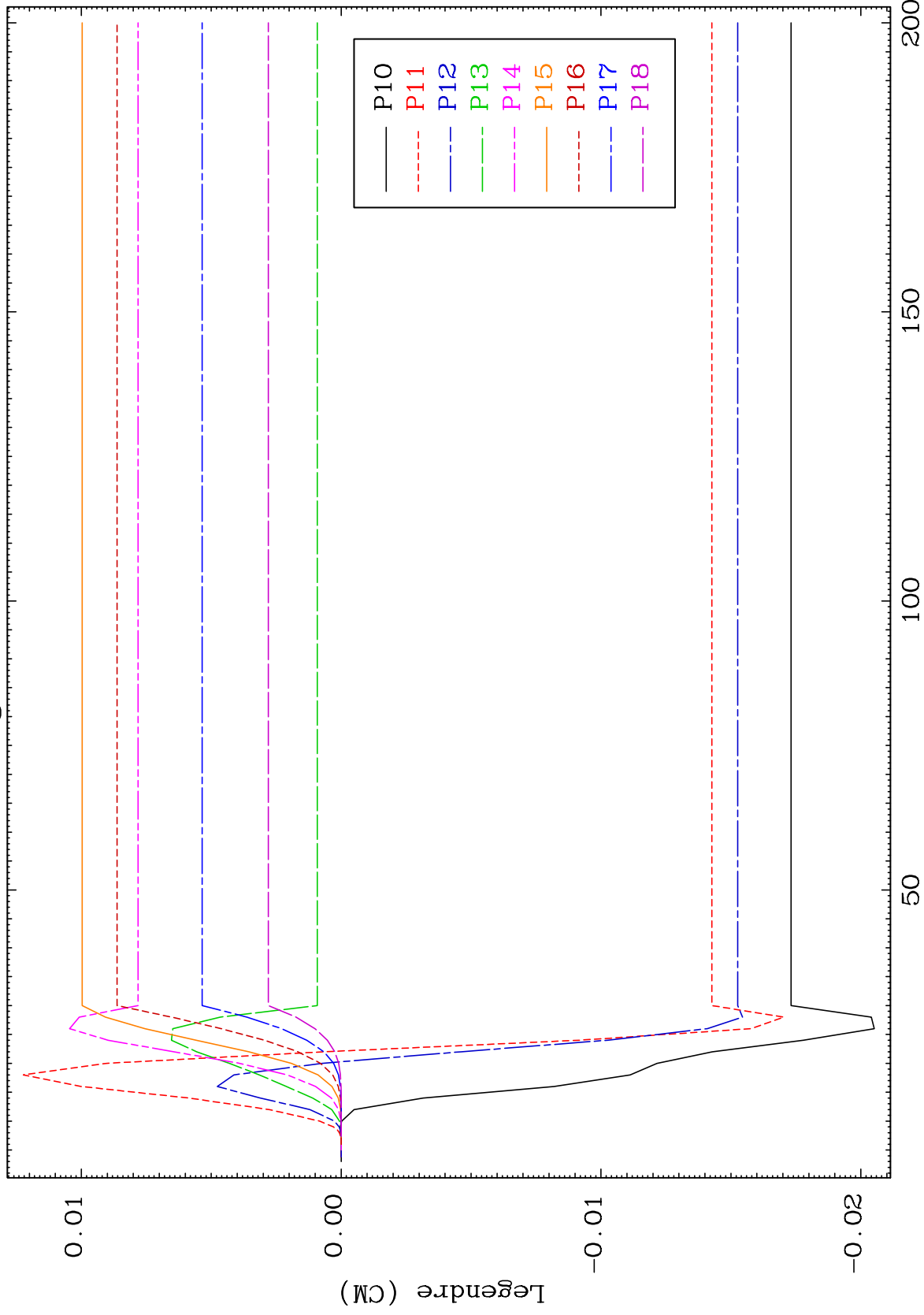




MAT 3419

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

34-Se-72



42

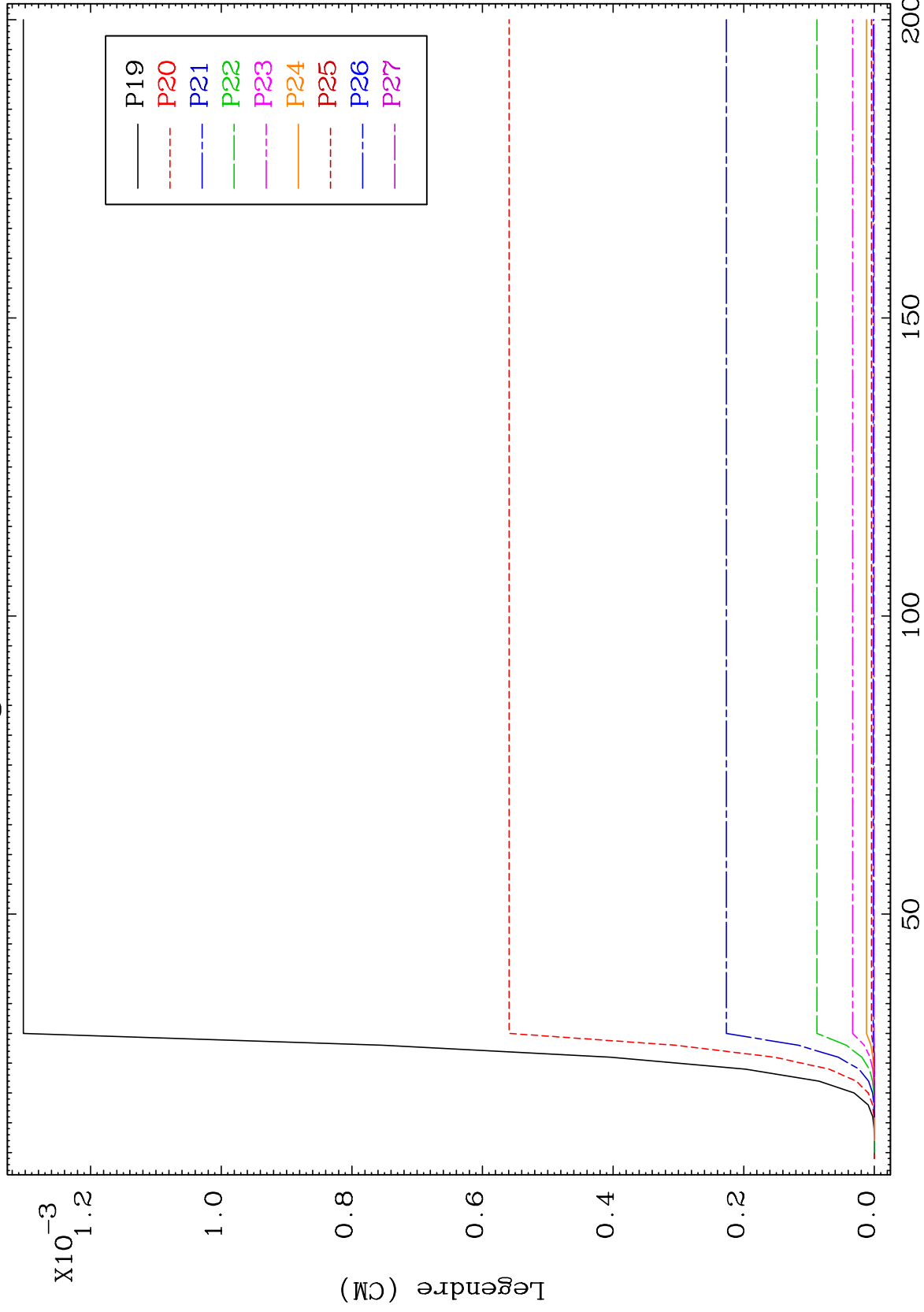
Incident Energy (MeV)

34-Se-72

MAT 3419

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

34-Se-72



43

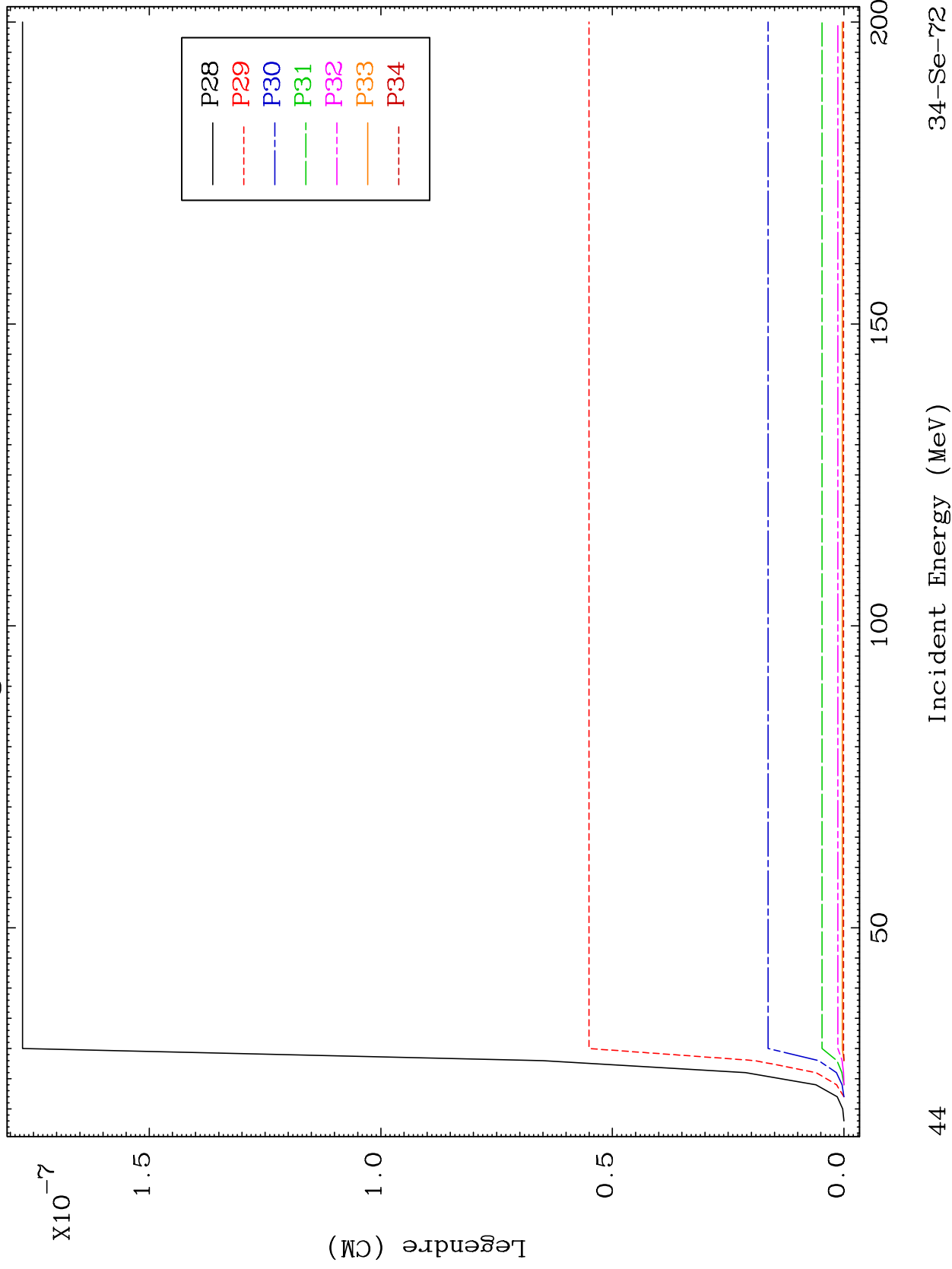
Incident Energy (MeV)

34-Se-72

MAT 3419

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

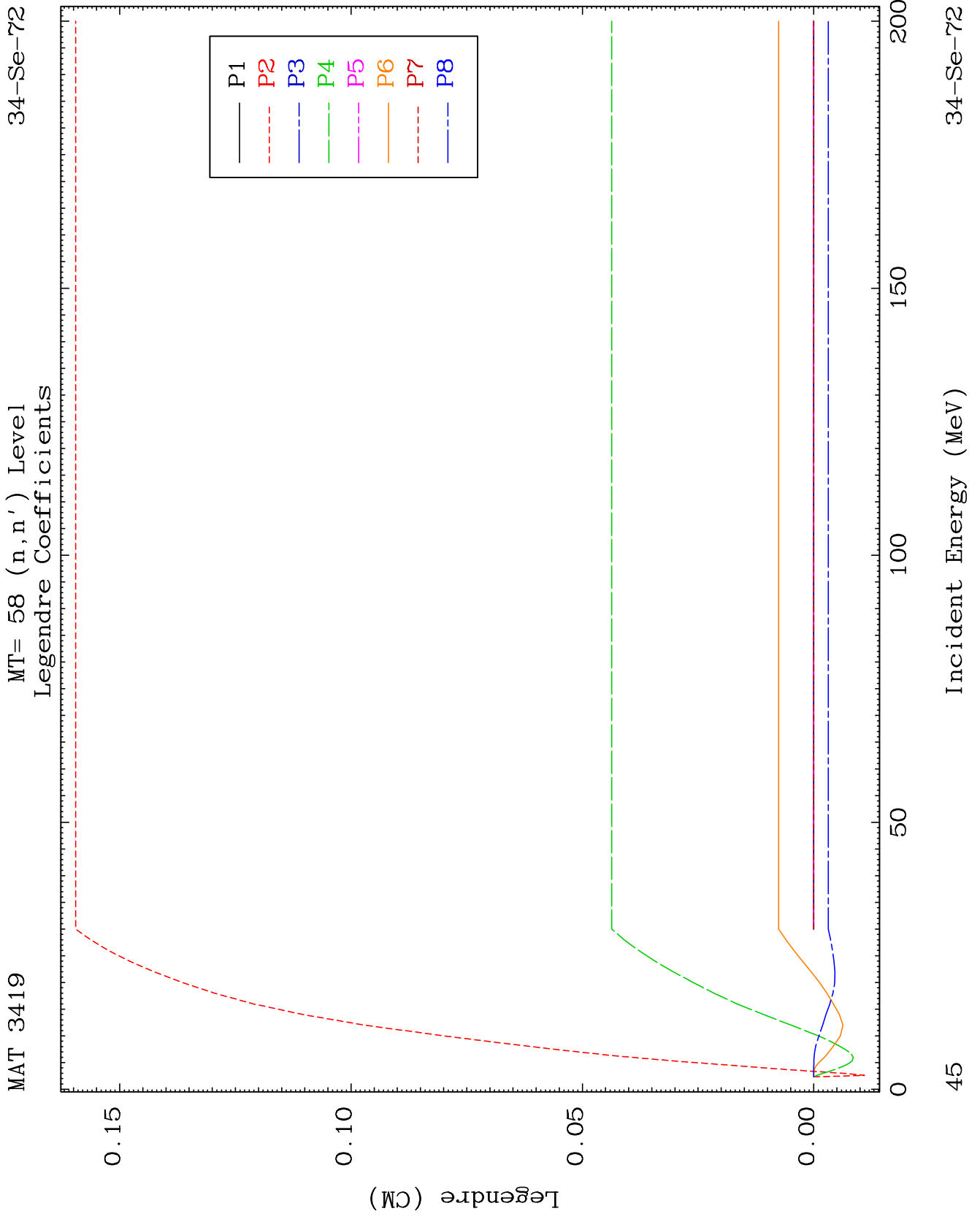
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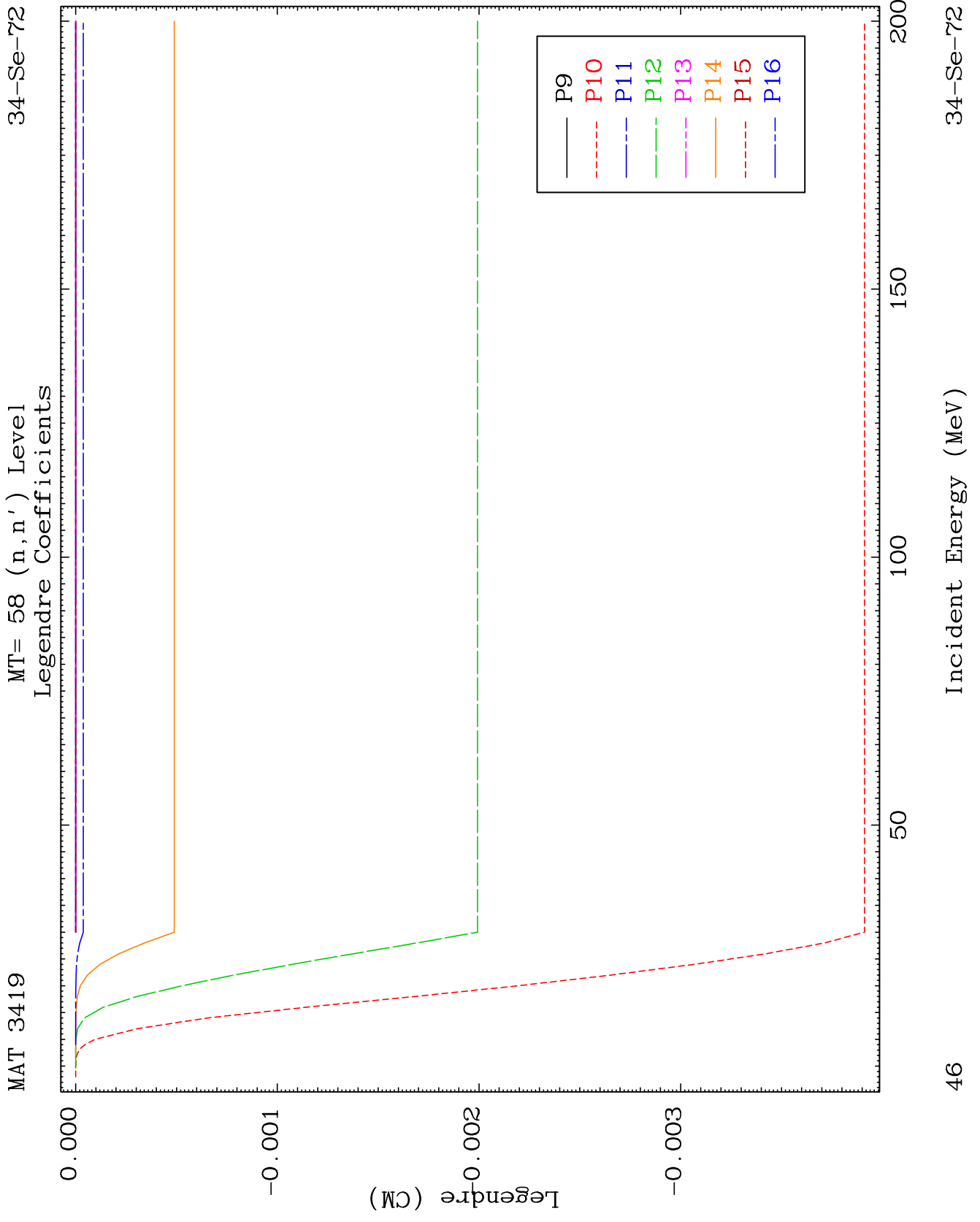


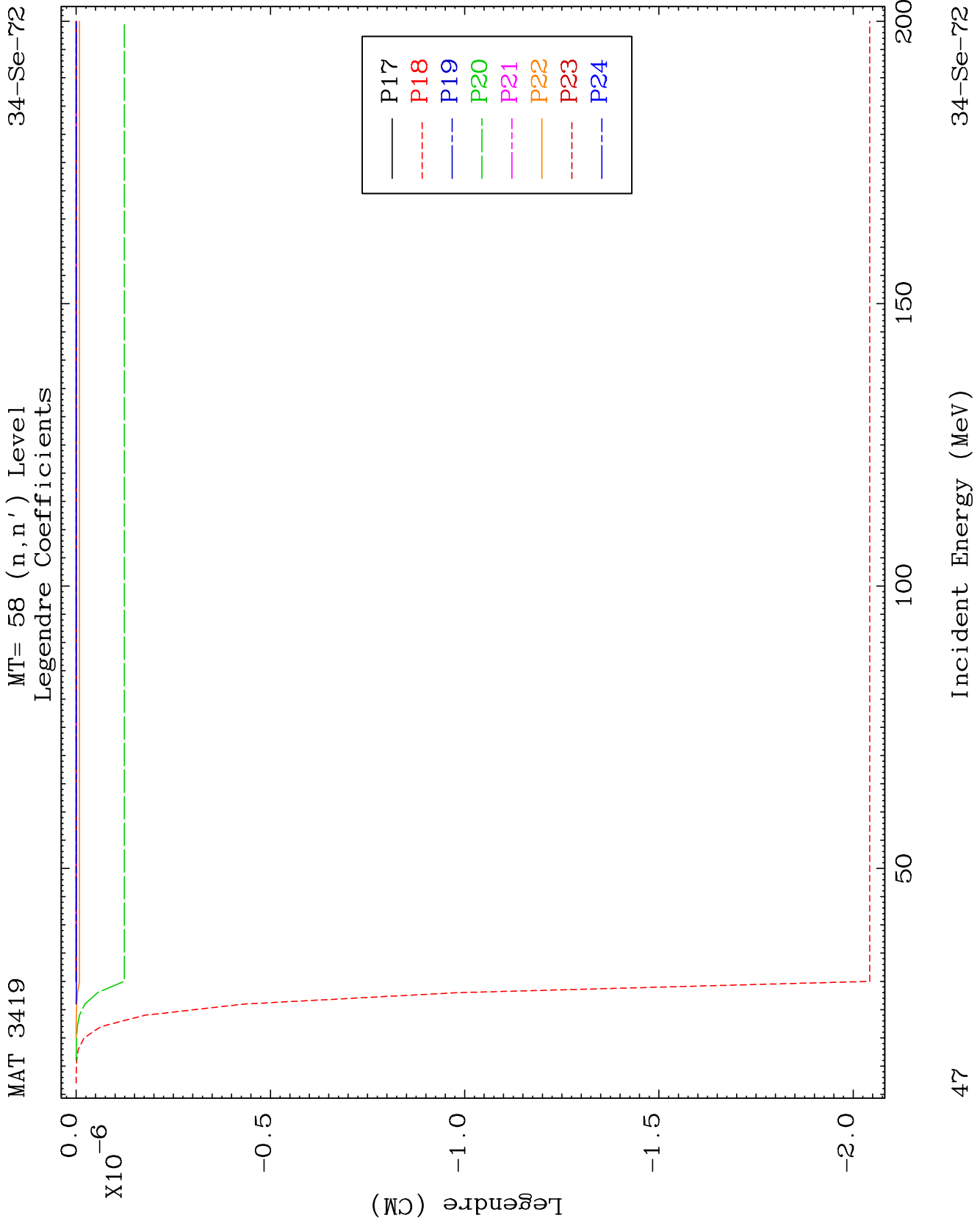
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Incident Energy (MeV)

34-Se-72



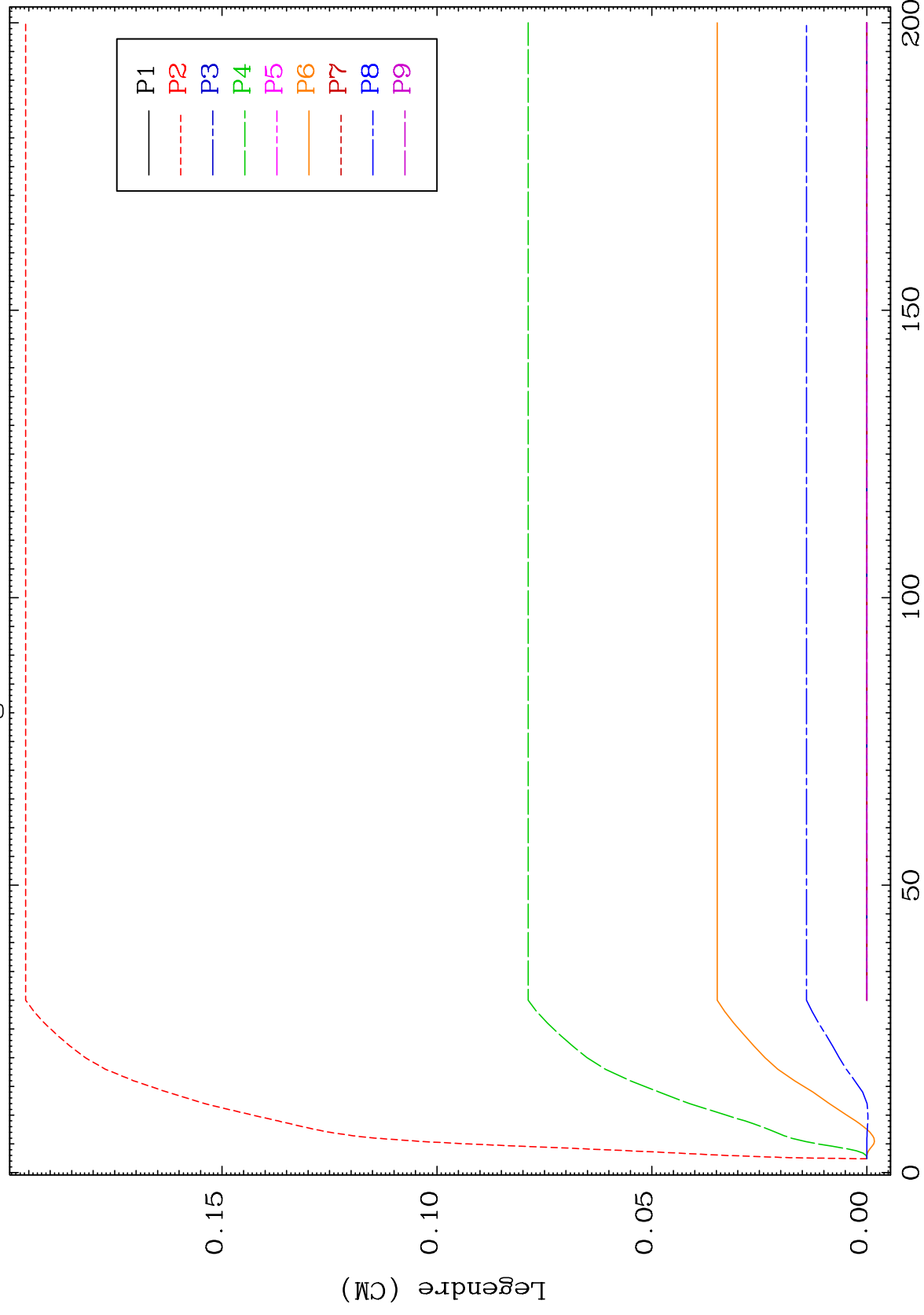




MAT 3419

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

34-Se-72



48

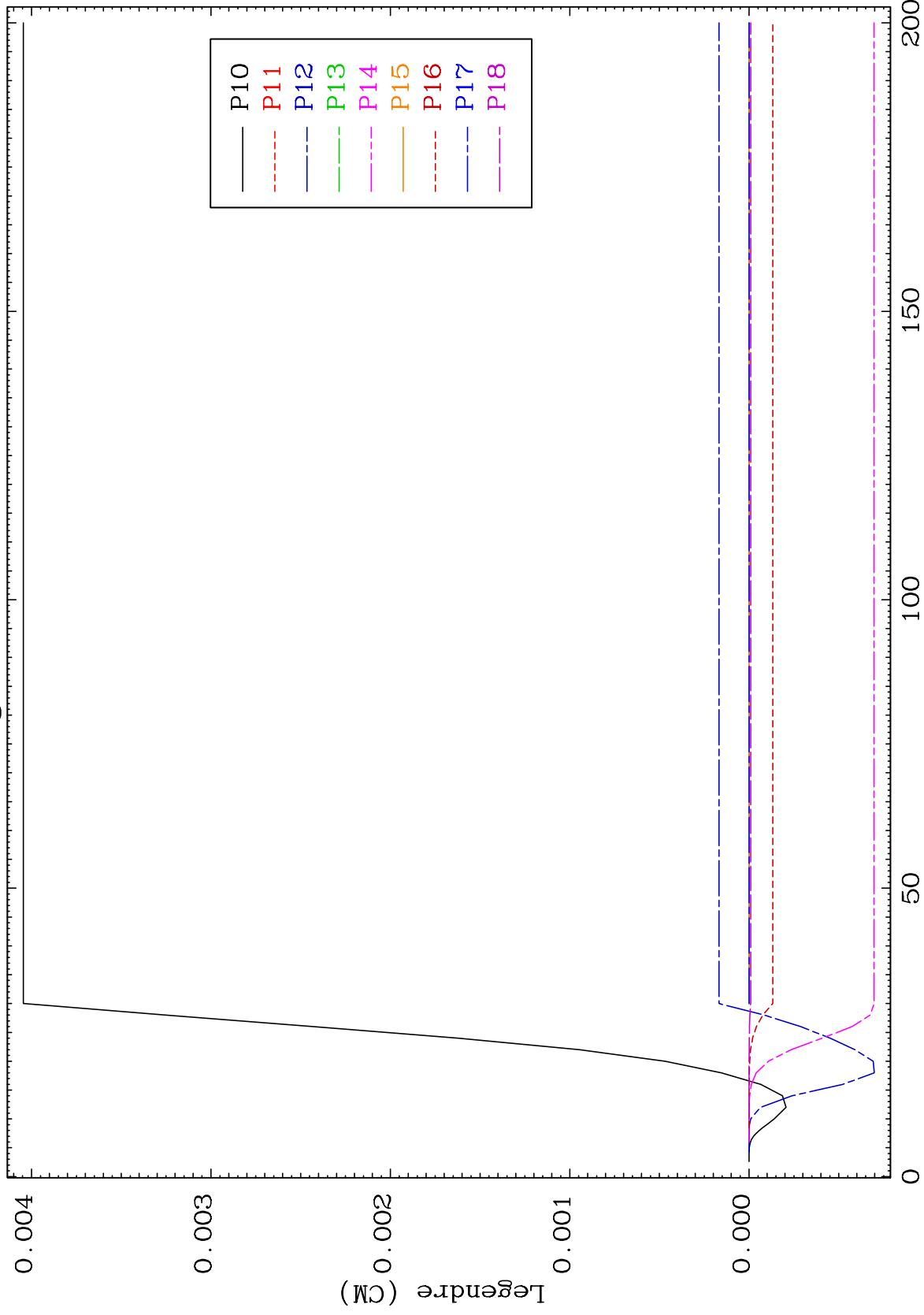
Incident Energy (MeV)

34-Se-72

MAT 3419

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

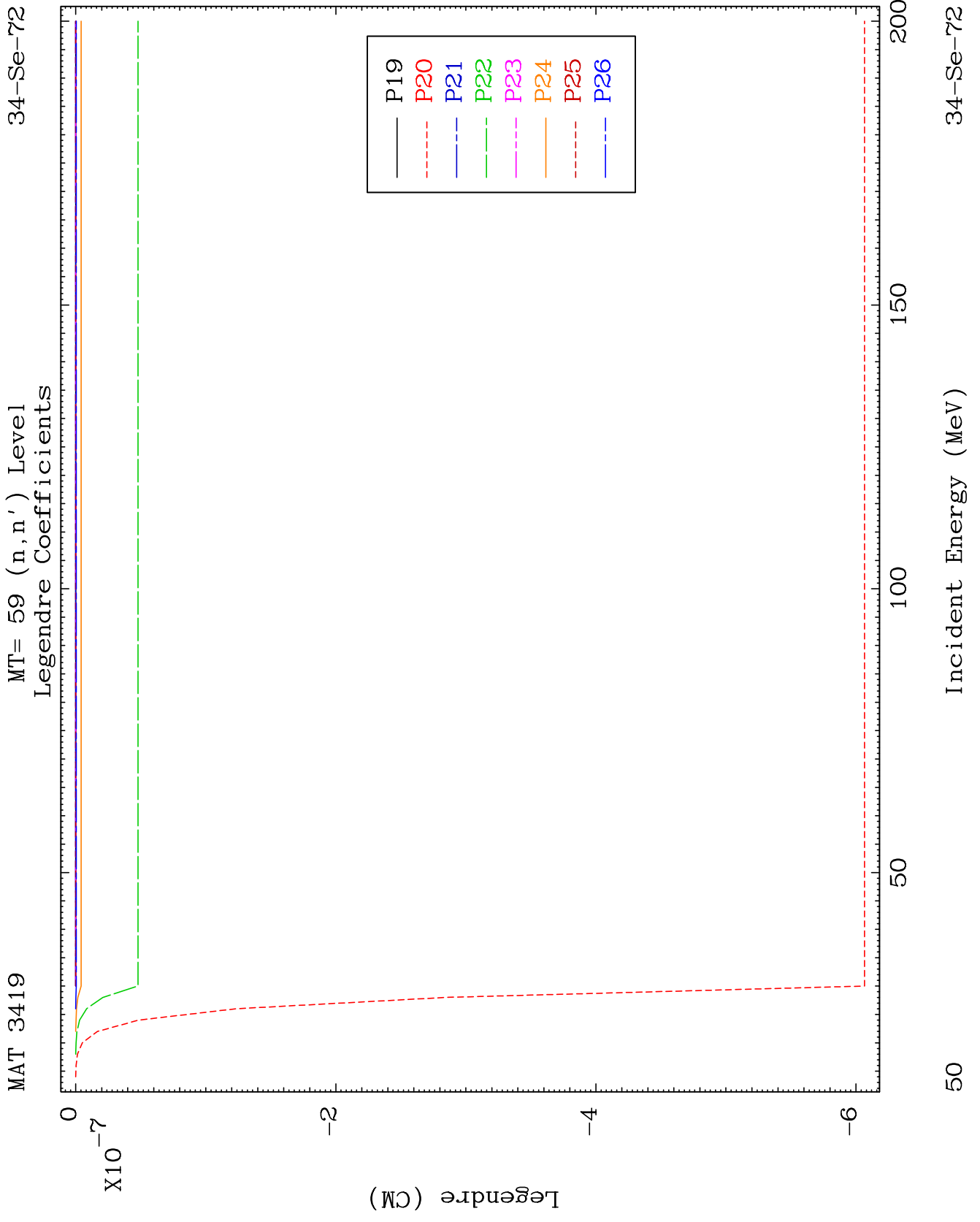
34-Se-72



49

Incident Energy (MeV)

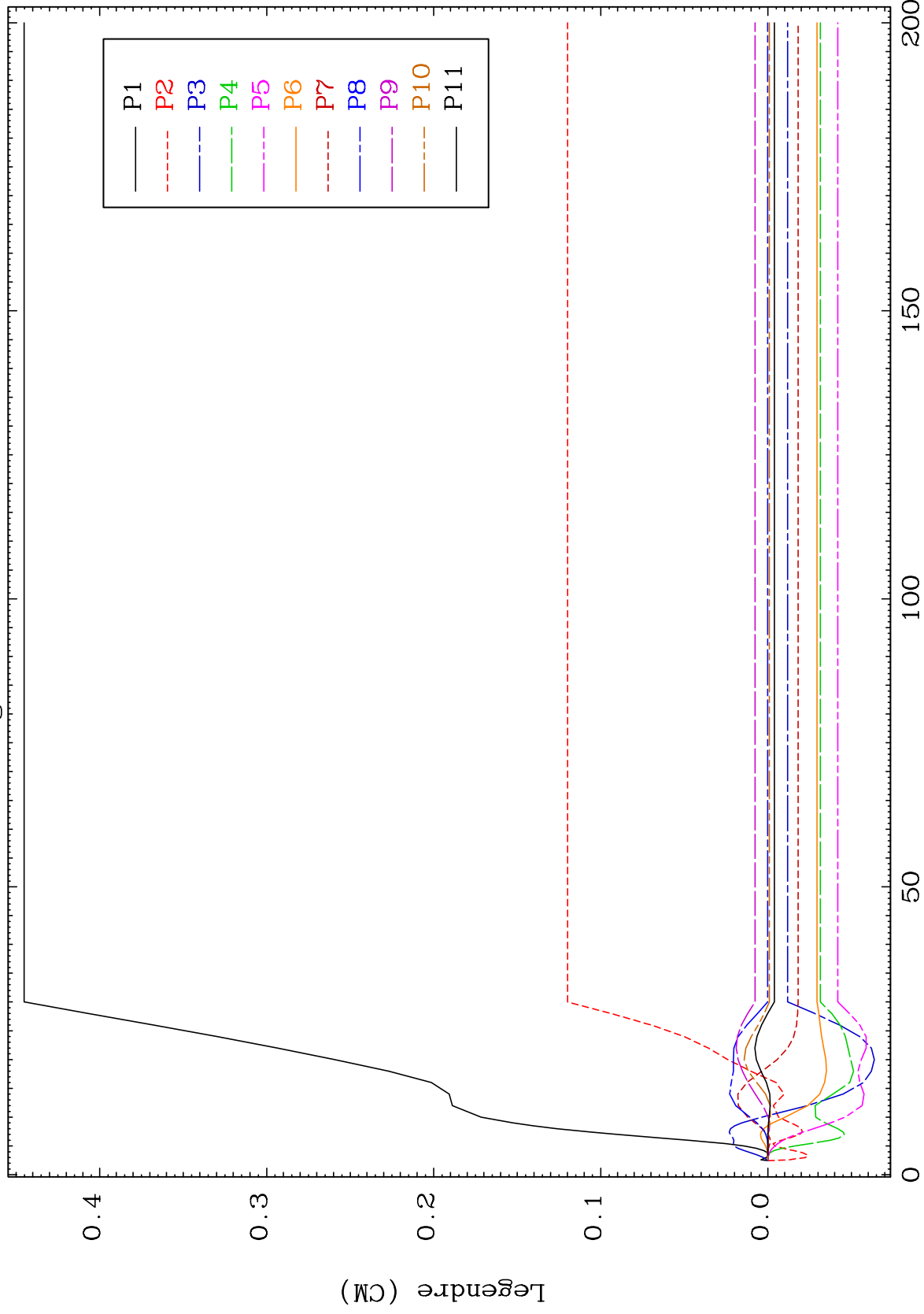
34-Se-72



MAT 3419

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

³⁴Se-72



51

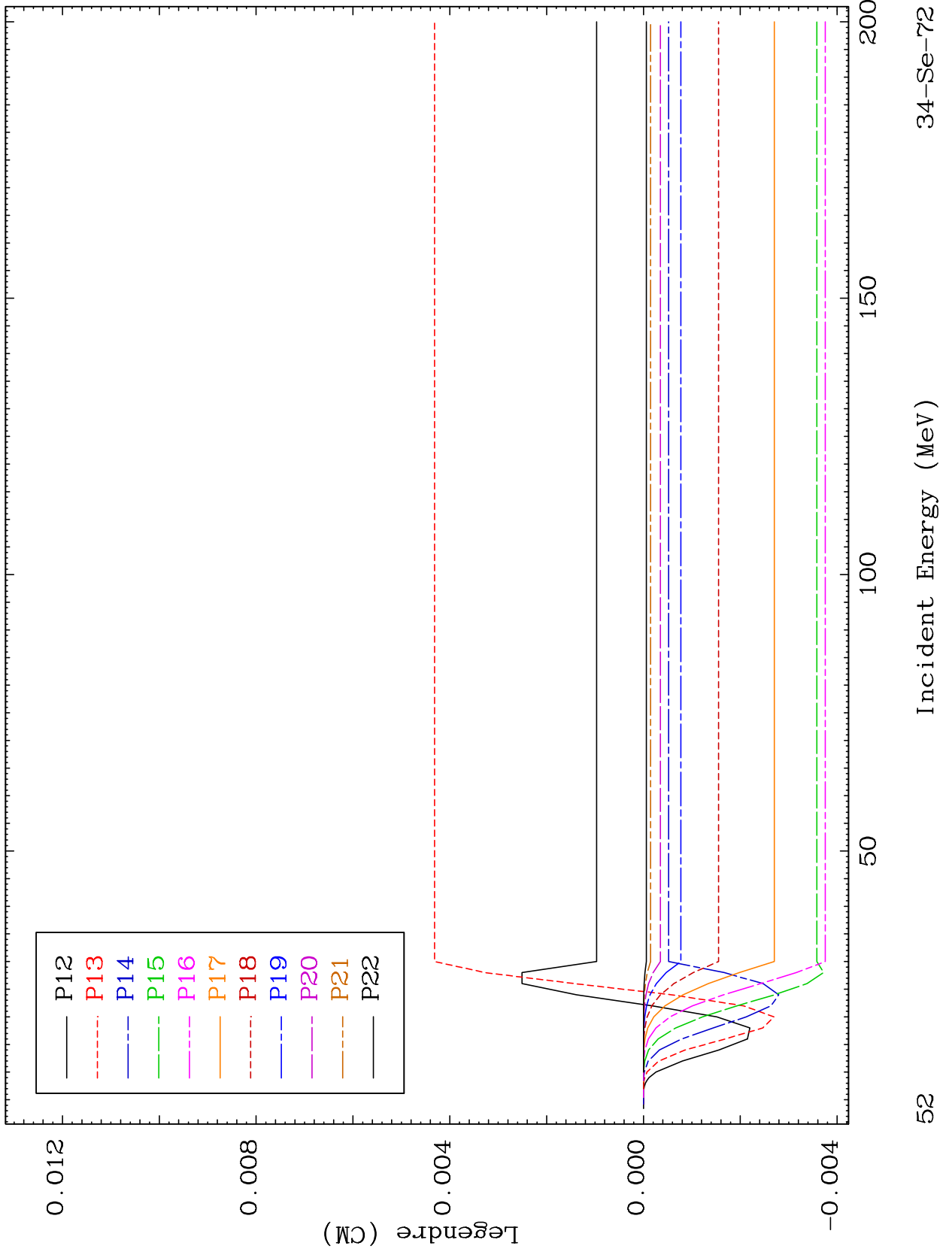
Incident Energy (MeV)

³⁴Se-72

MAT 3419

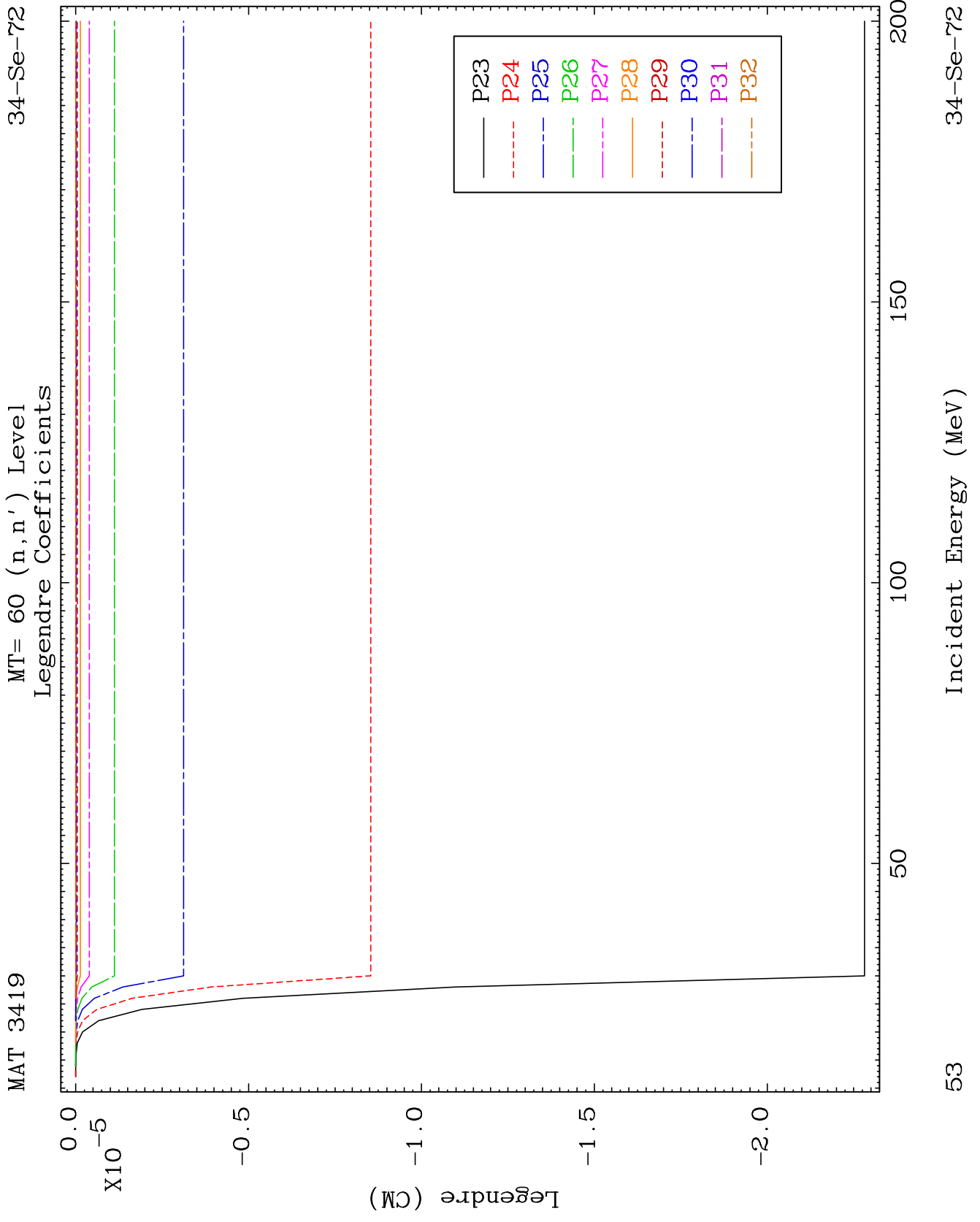
MT= 60 (n,n') Level
Legendre Coefficients

34-Se-72



52

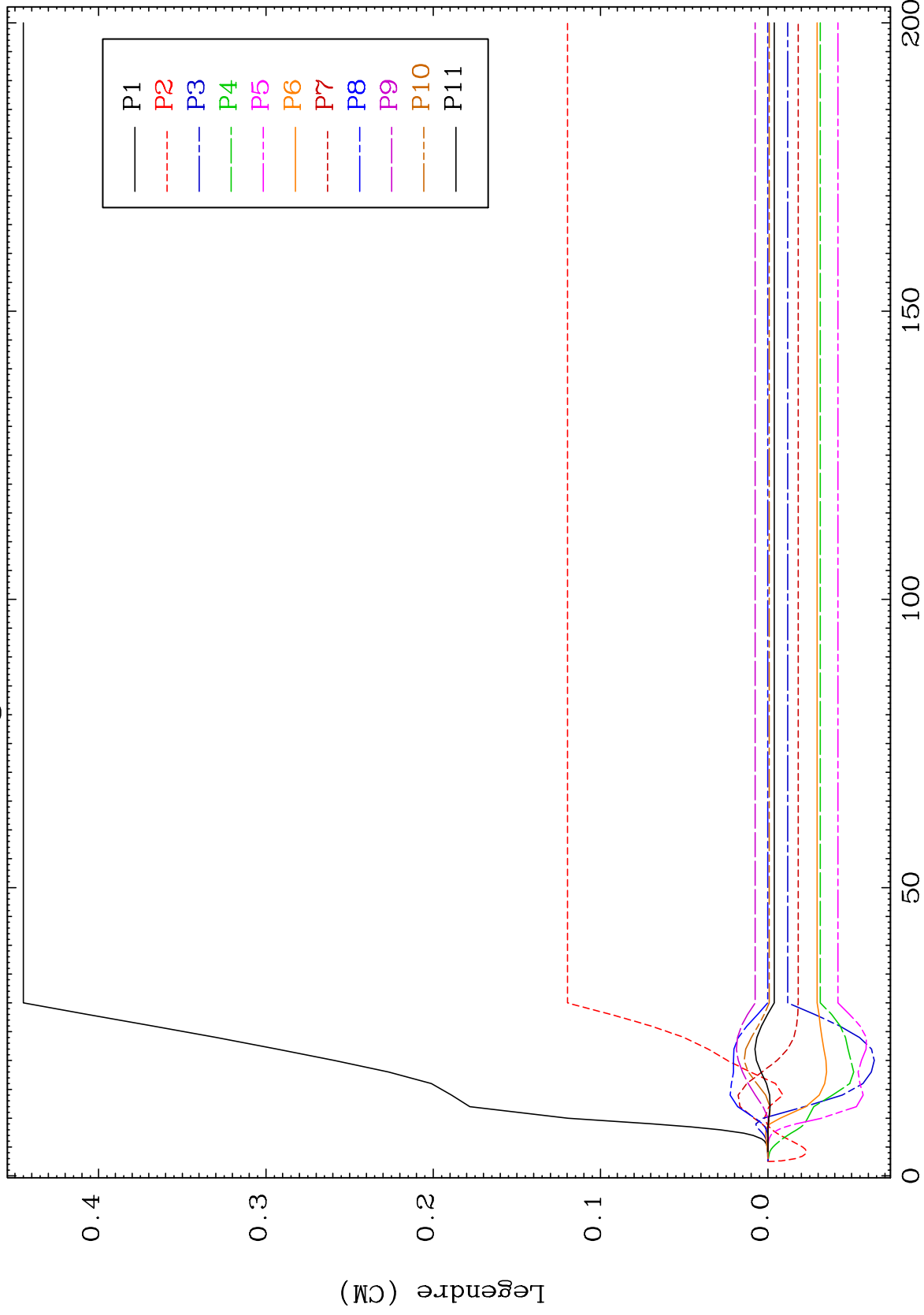
34-Se-72



MAT 3419

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

³⁴Se-72



54

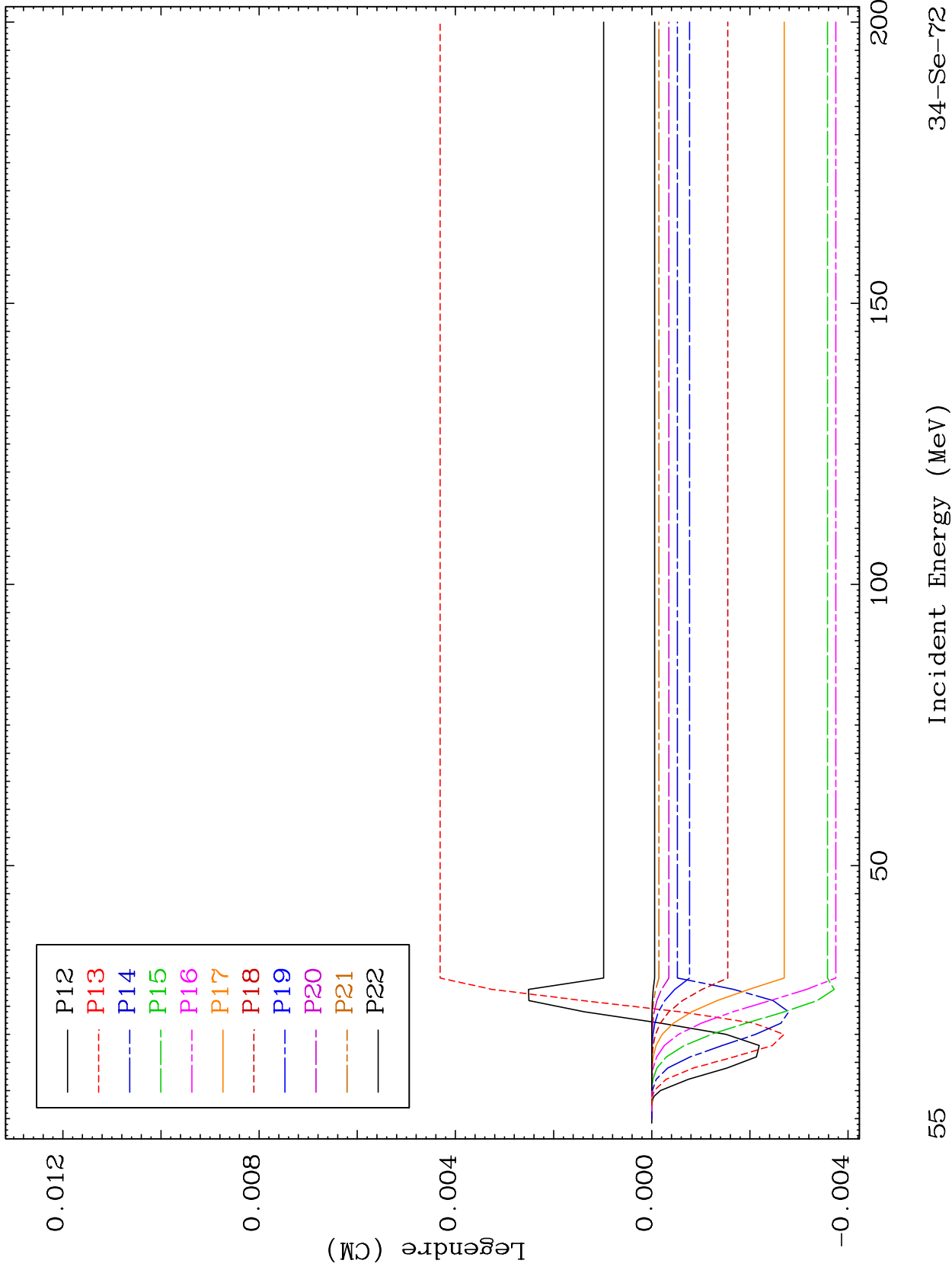
Incident Energy (MeV)

³⁴Se-72

MAT 3419

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

34-Se-72



55

Incident Energy (MeV)

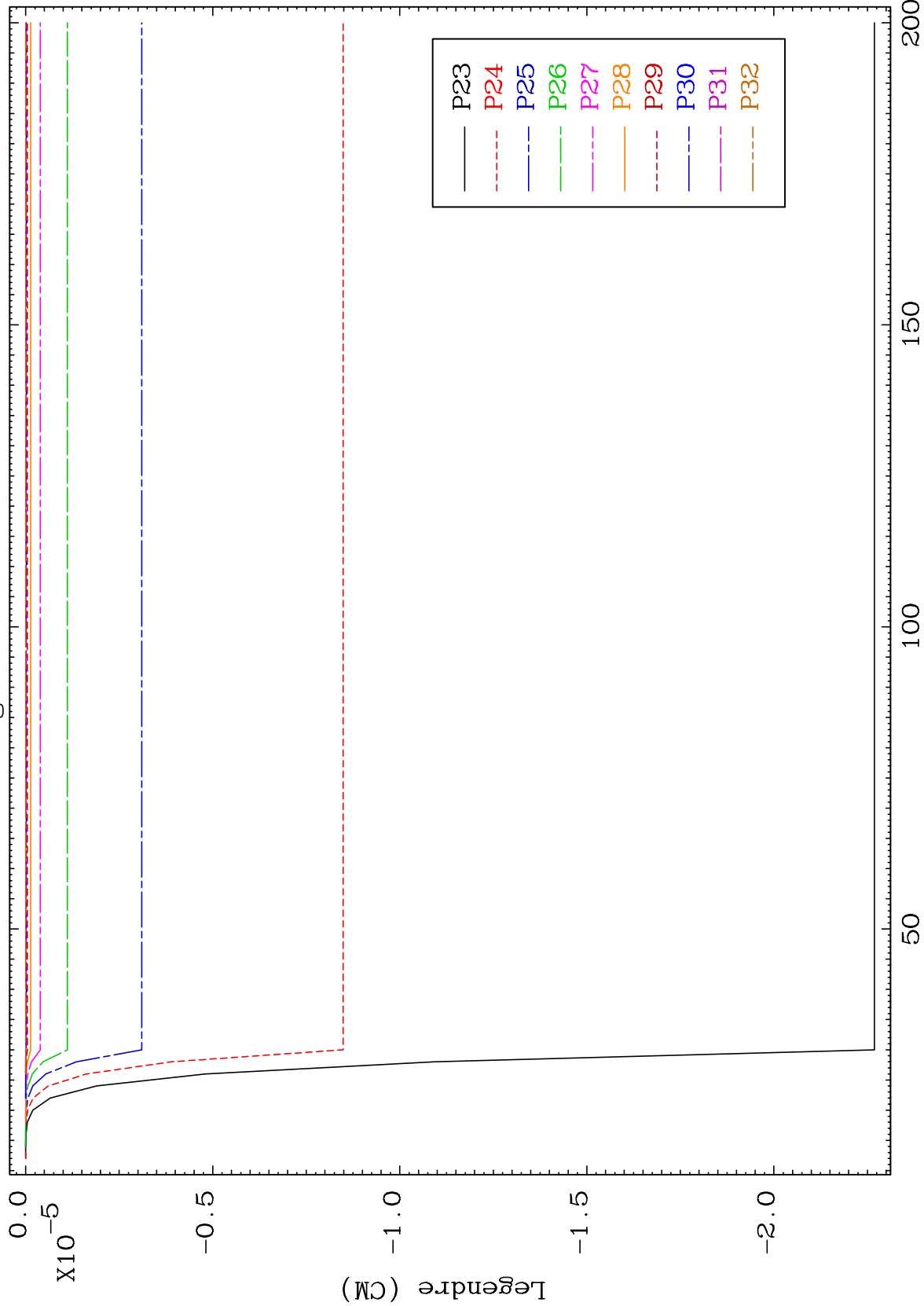
34-Se-72

MAT 3419

MT= 61 (n,n') Level

34-Se-72

Legendre Coefficients



56

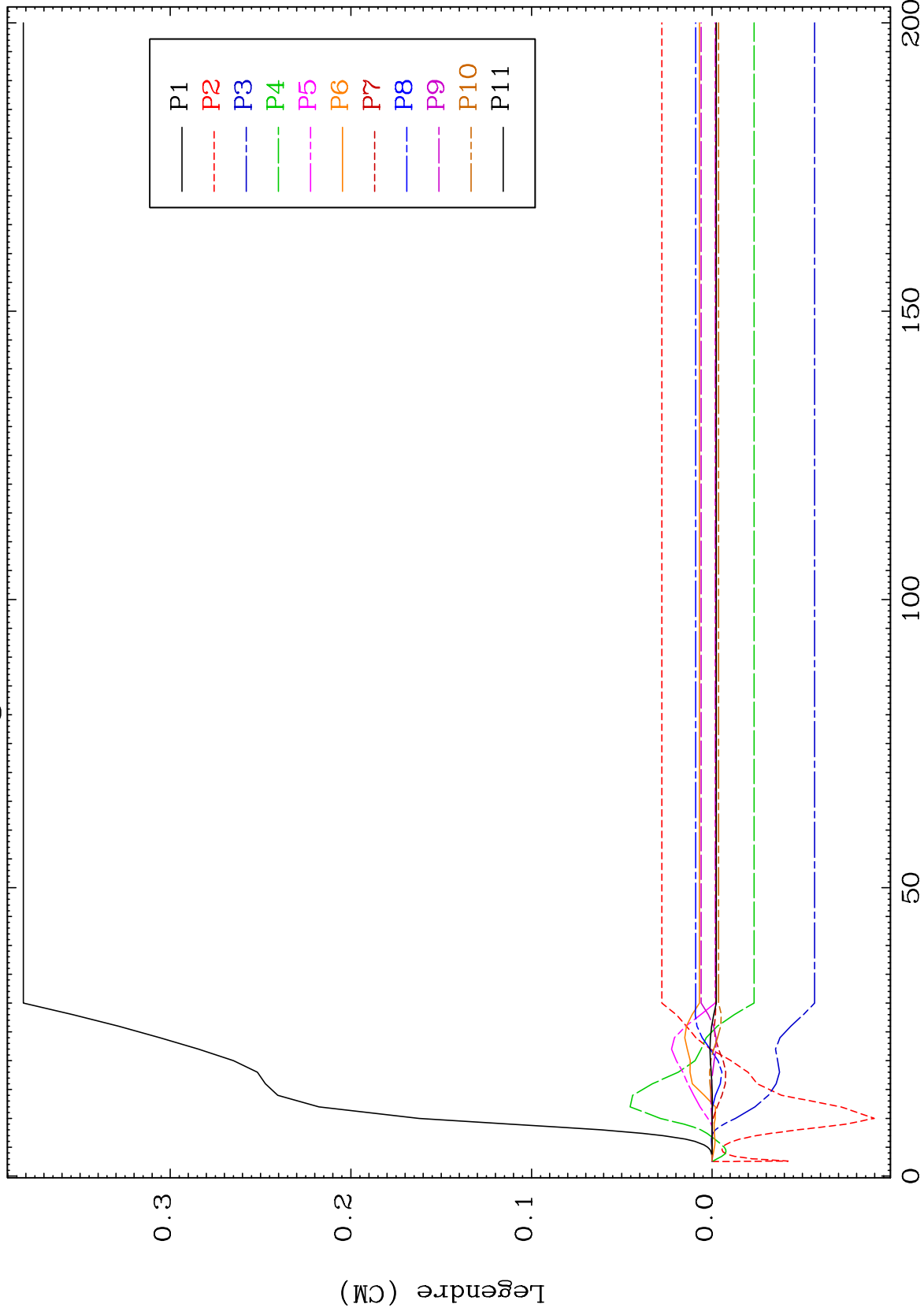
Incident Energy (MeV)

34-Se-72

MAT 3419

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

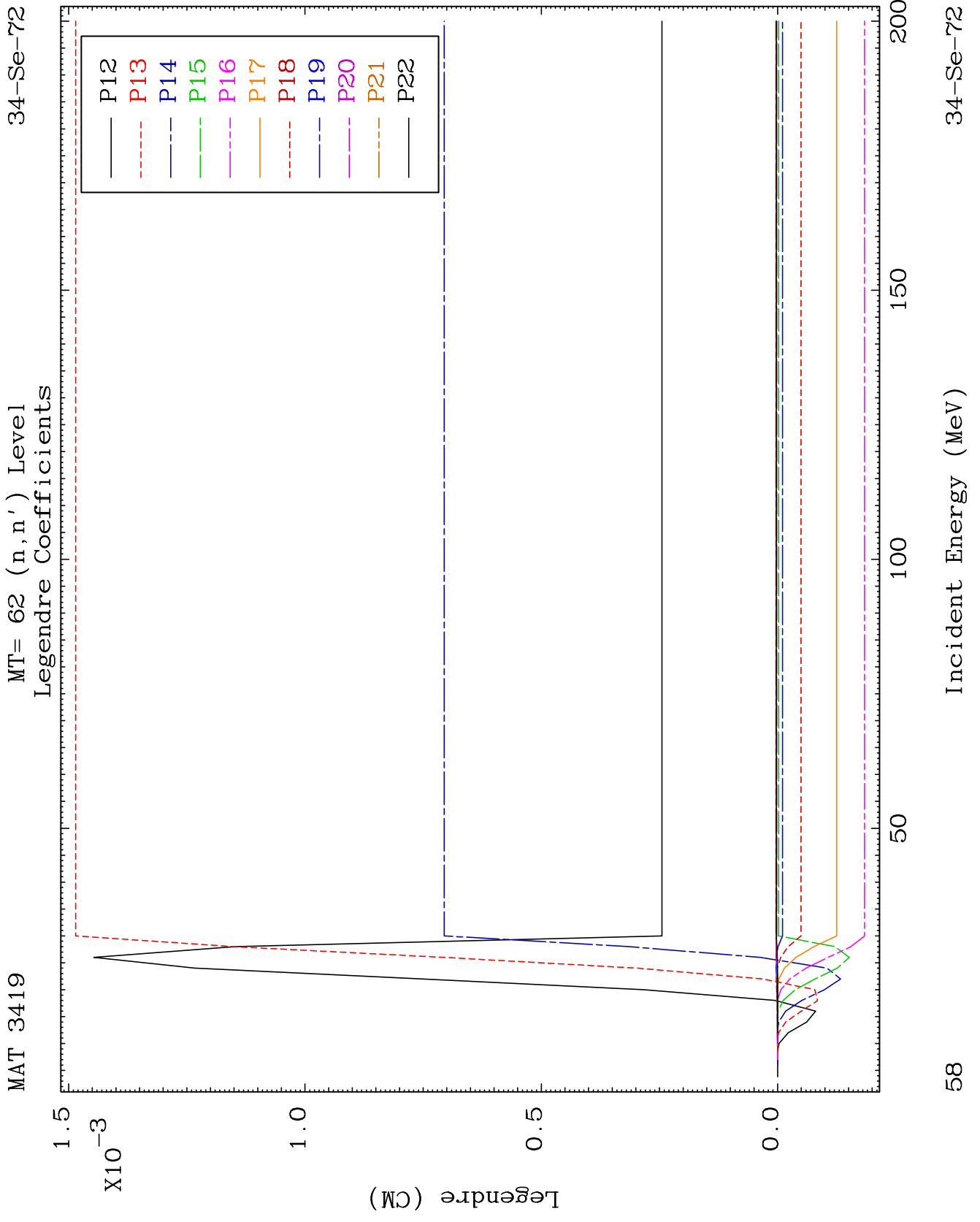
³⁴Se-72



57

Incident Energy (MeV)

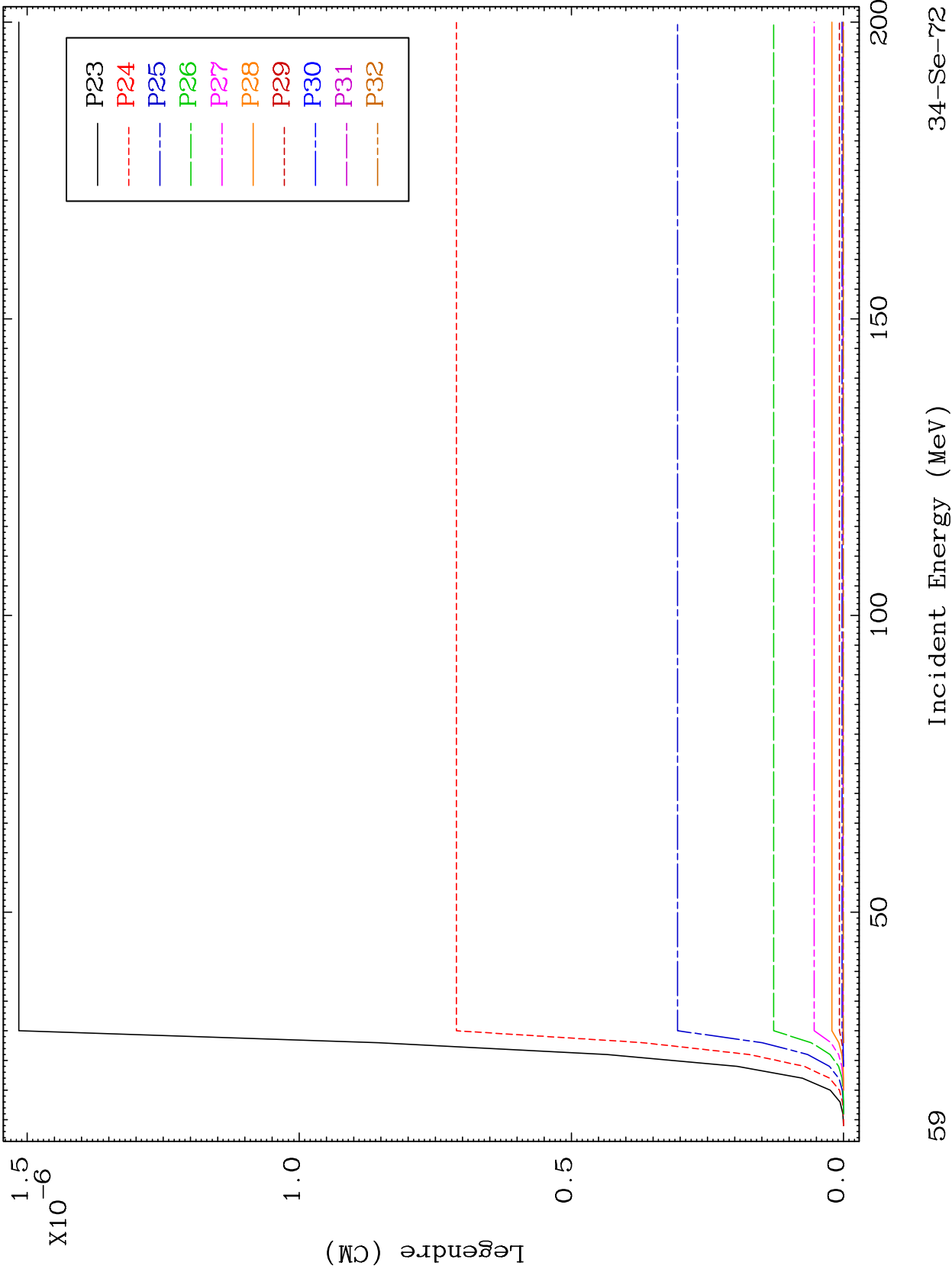
³⁴Se-72



MAT 3419

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

34-Se-72



59

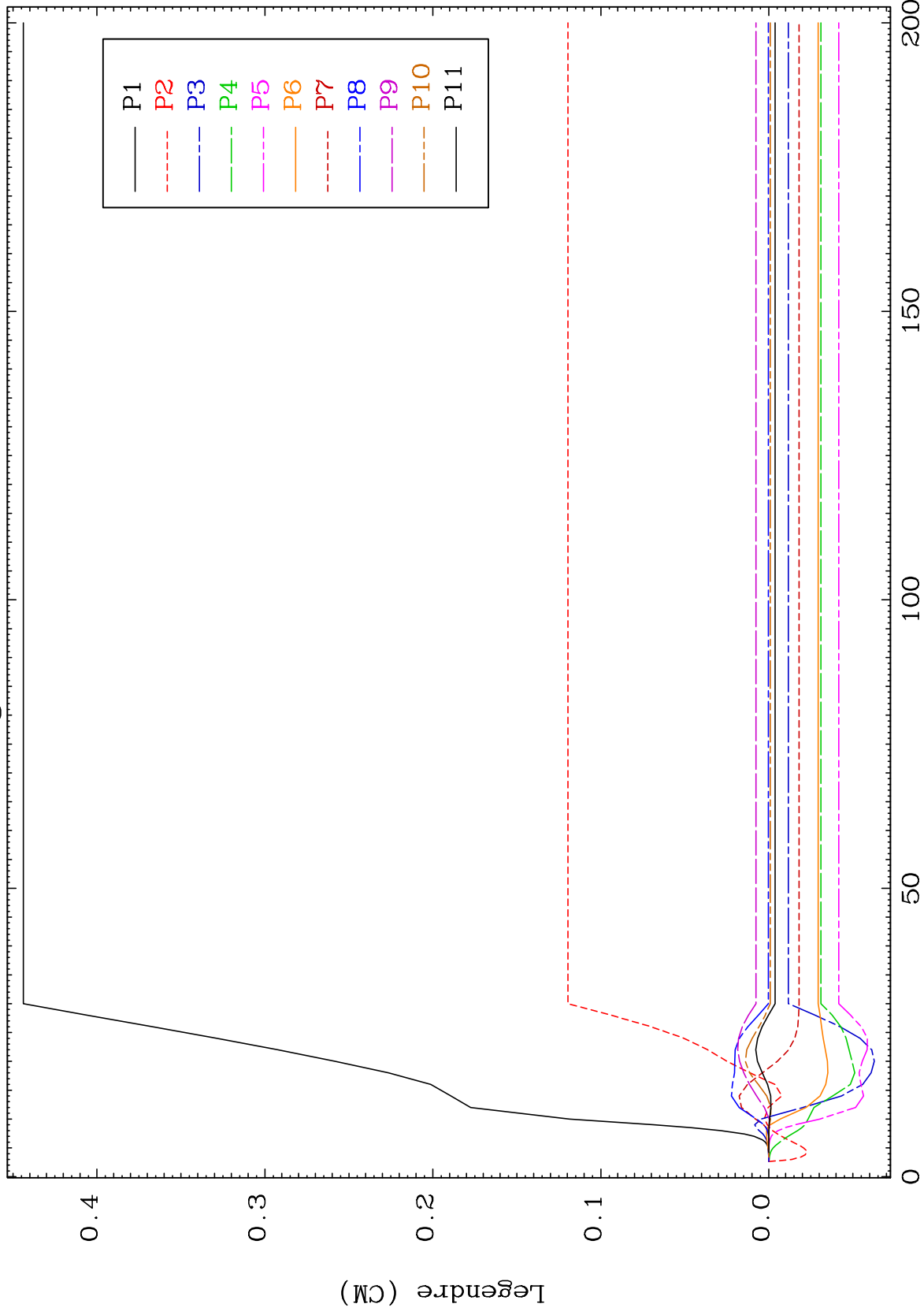
Incident Energy (MeV)

34-Se-72

MAT 3419

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

³⁴Se-72



³⁴Se-72

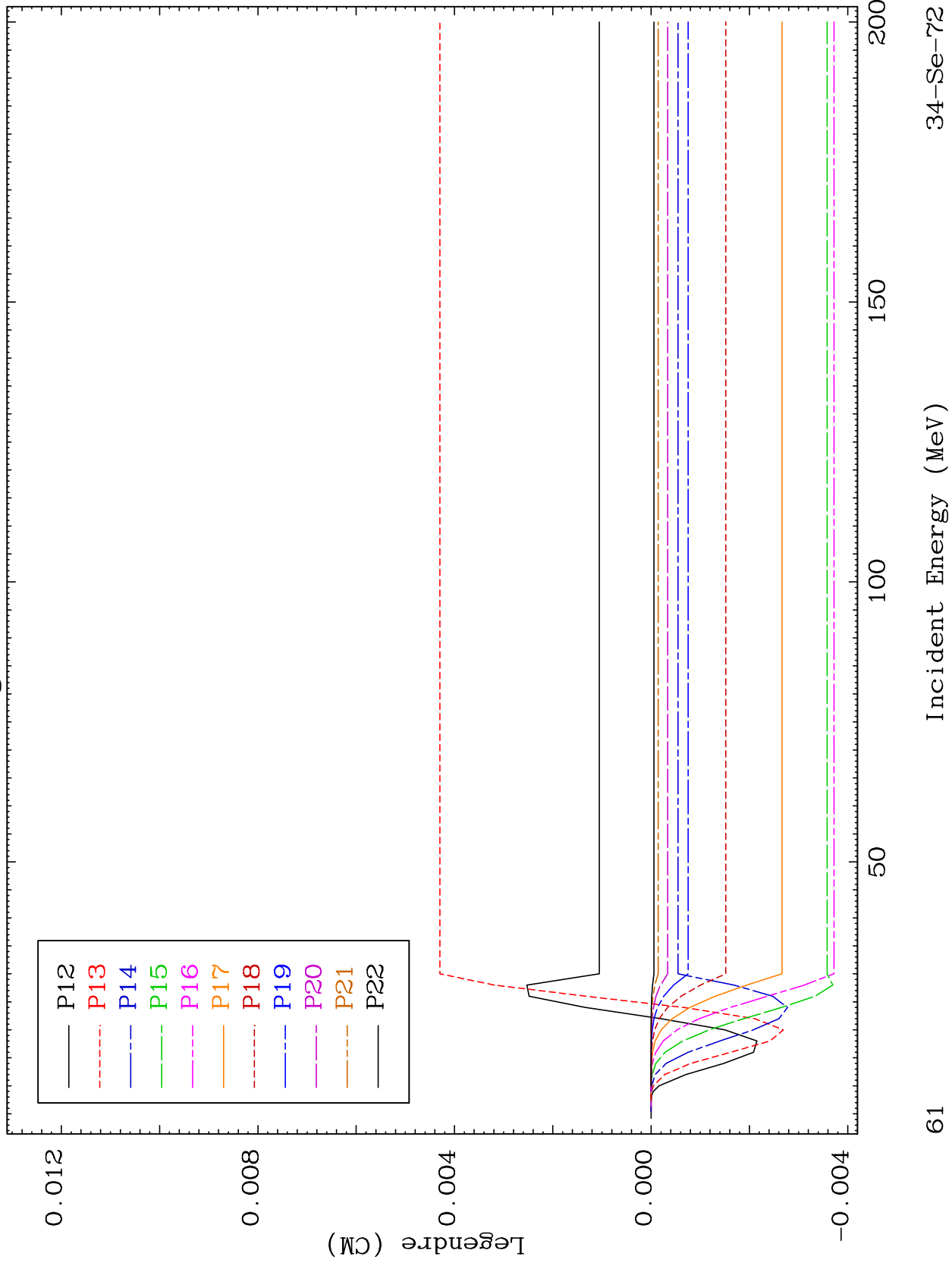
Incident Energy (MeV)

60

MAT 3419

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

34-Se-72



61

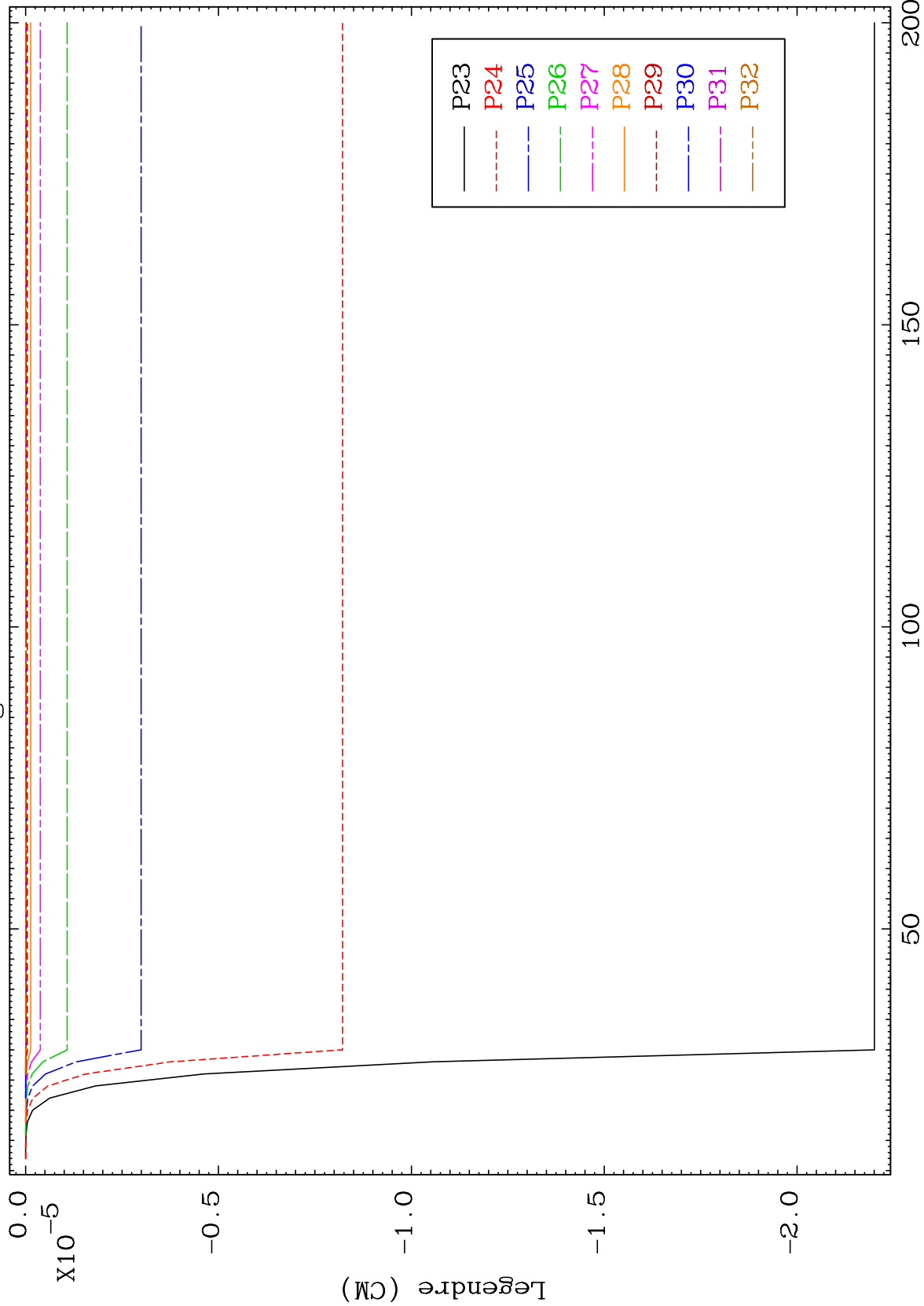
34-Se-72

MAT 3419

MT= 63 (n,n') Level

34-Se-72

Legendre Coefficients



62

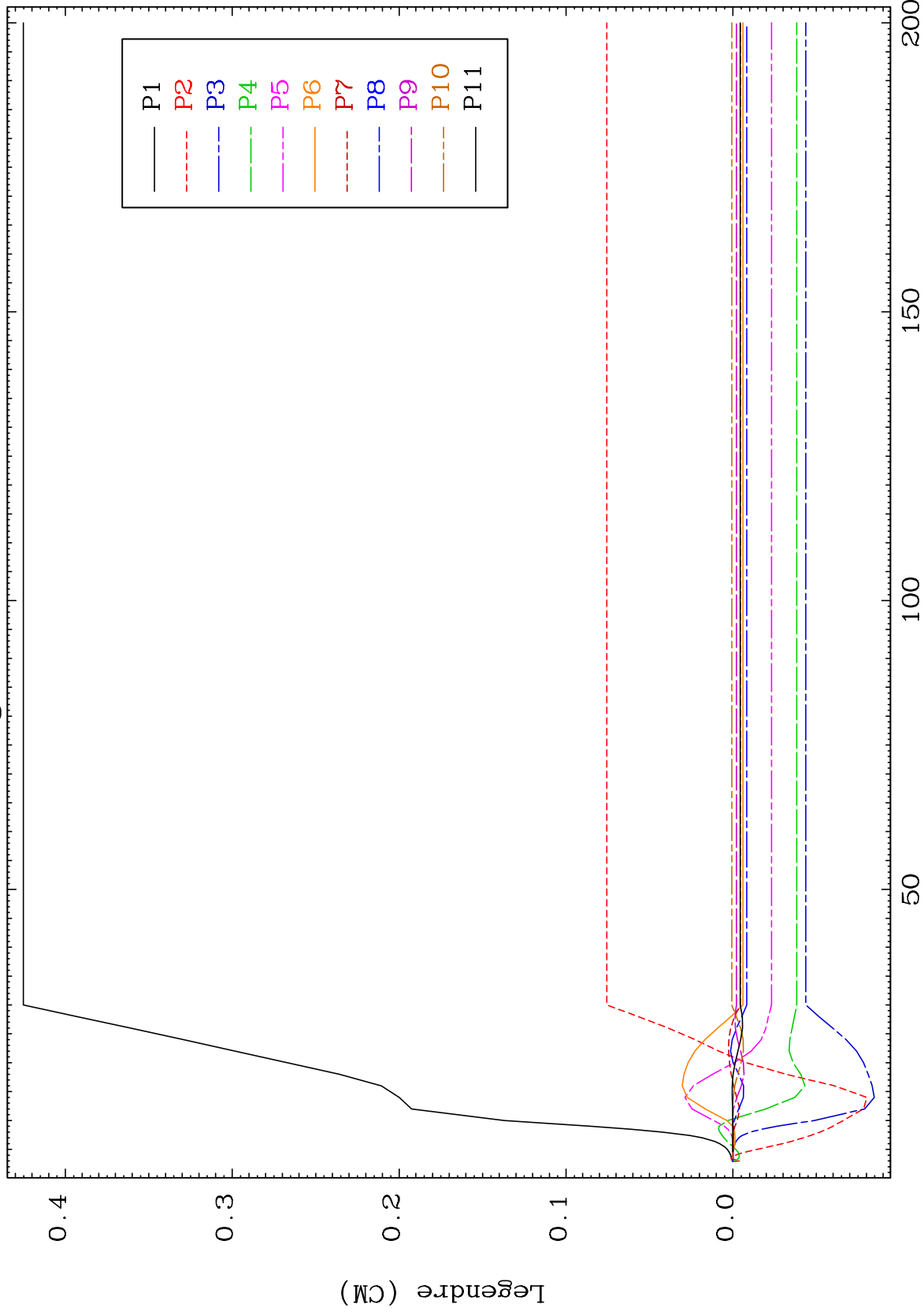
Incident Energy (MeV)

34-Se-72

MAT 3419

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

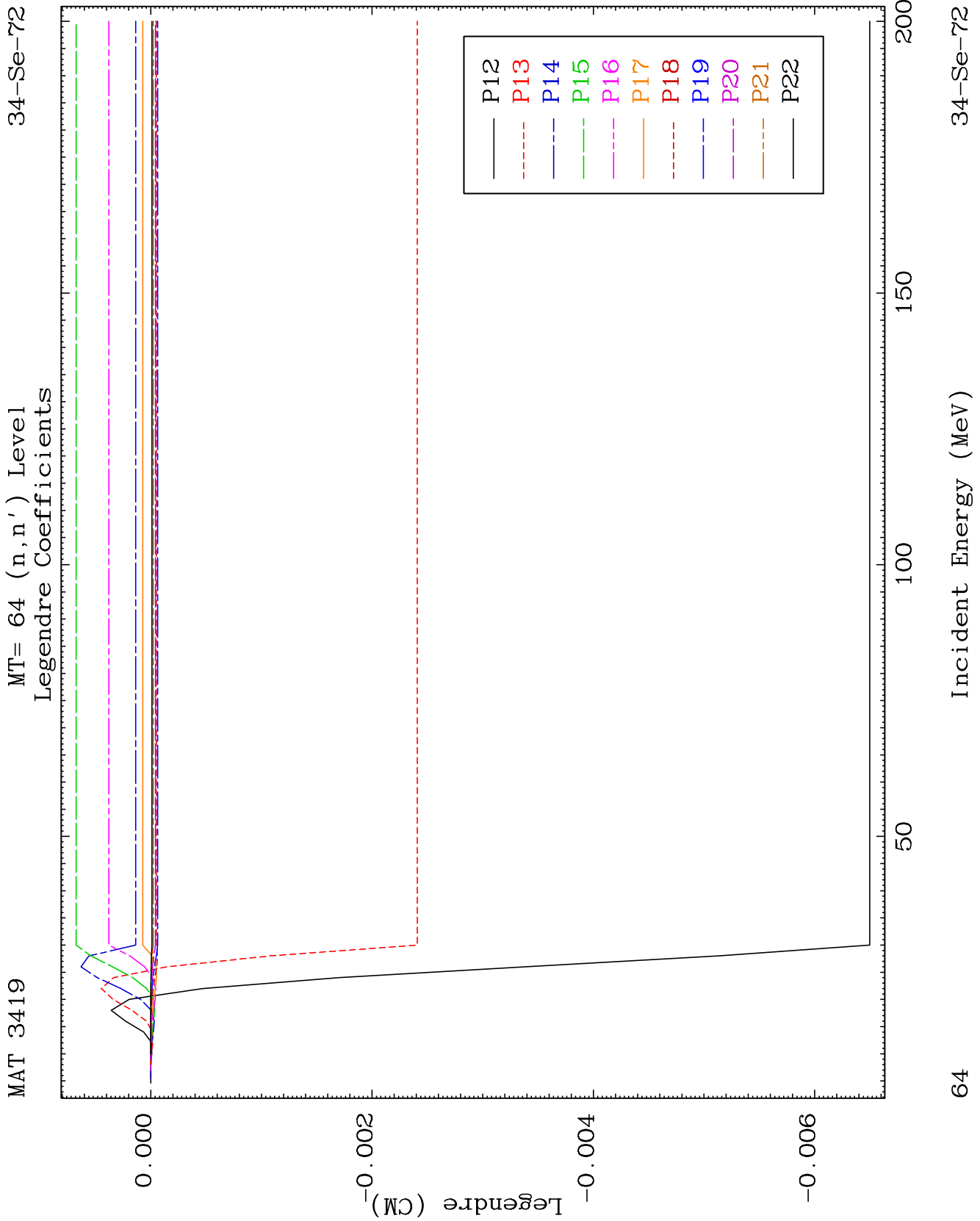
34-Se-72



63

Incident Energy (MeV)

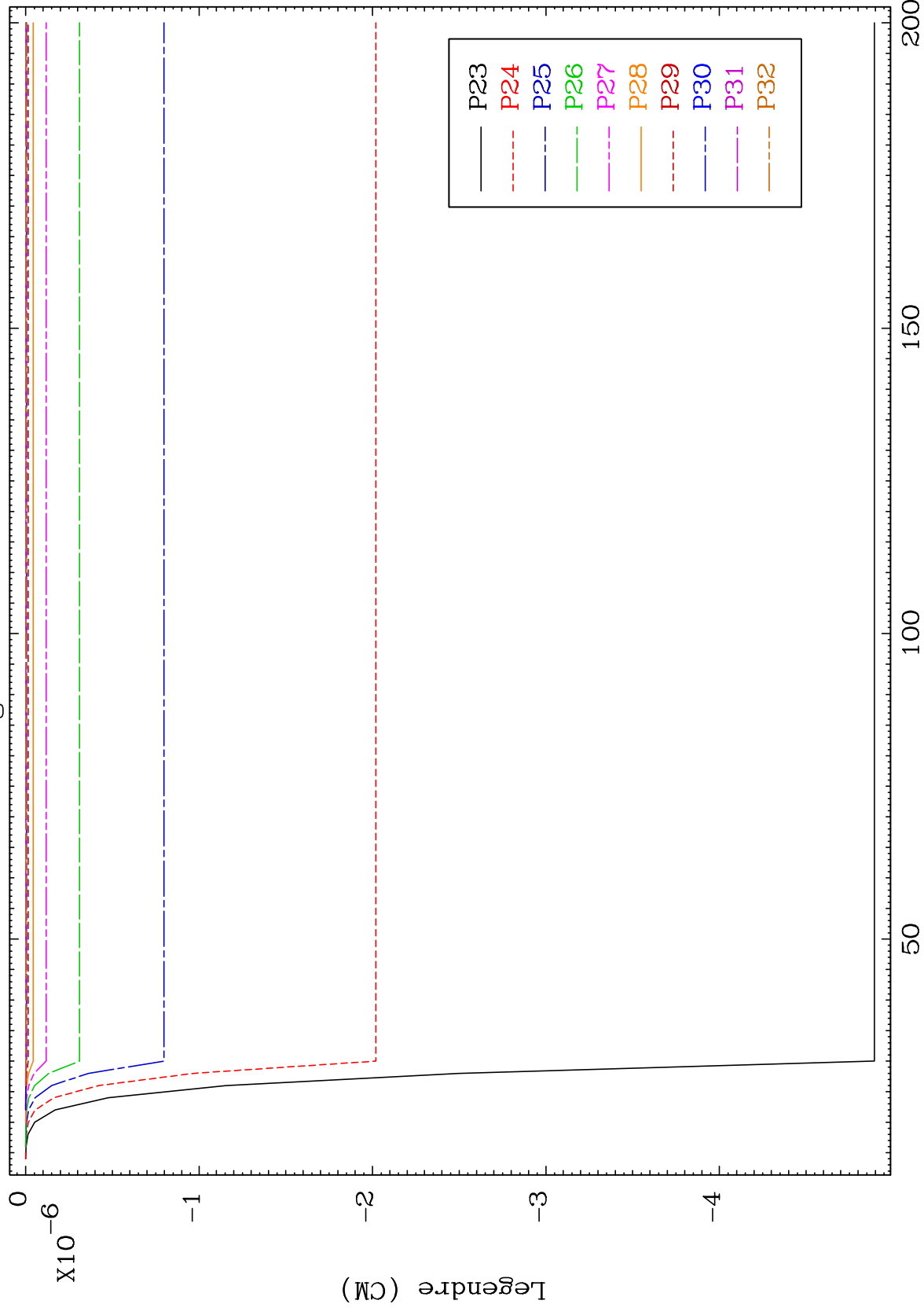
34-Se-72



MAT 3419

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

³⁴Se-72



65

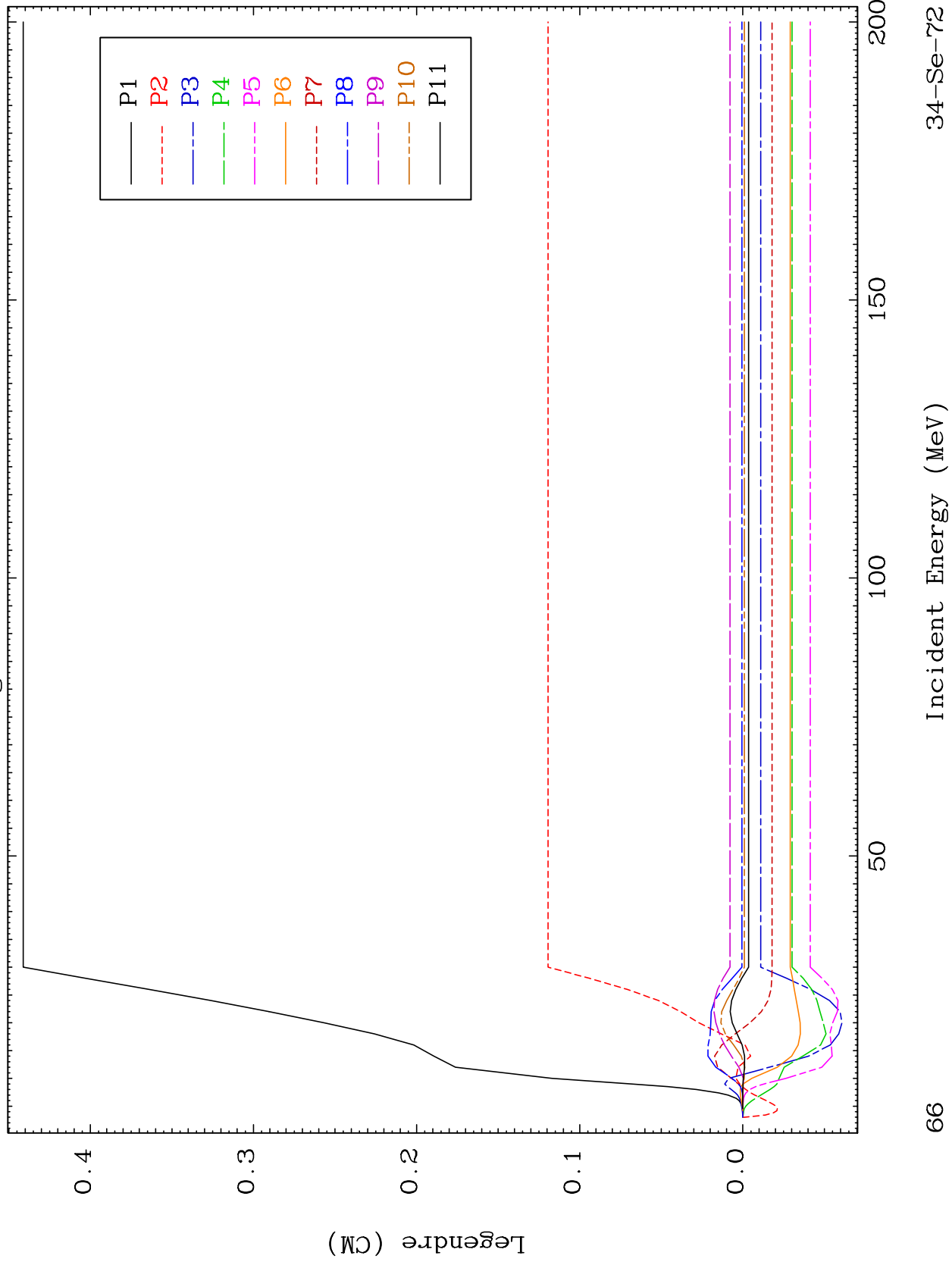
Incident Energy (MeV)

³⁴Se-72

MAT 3419

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

³⁴Se-72



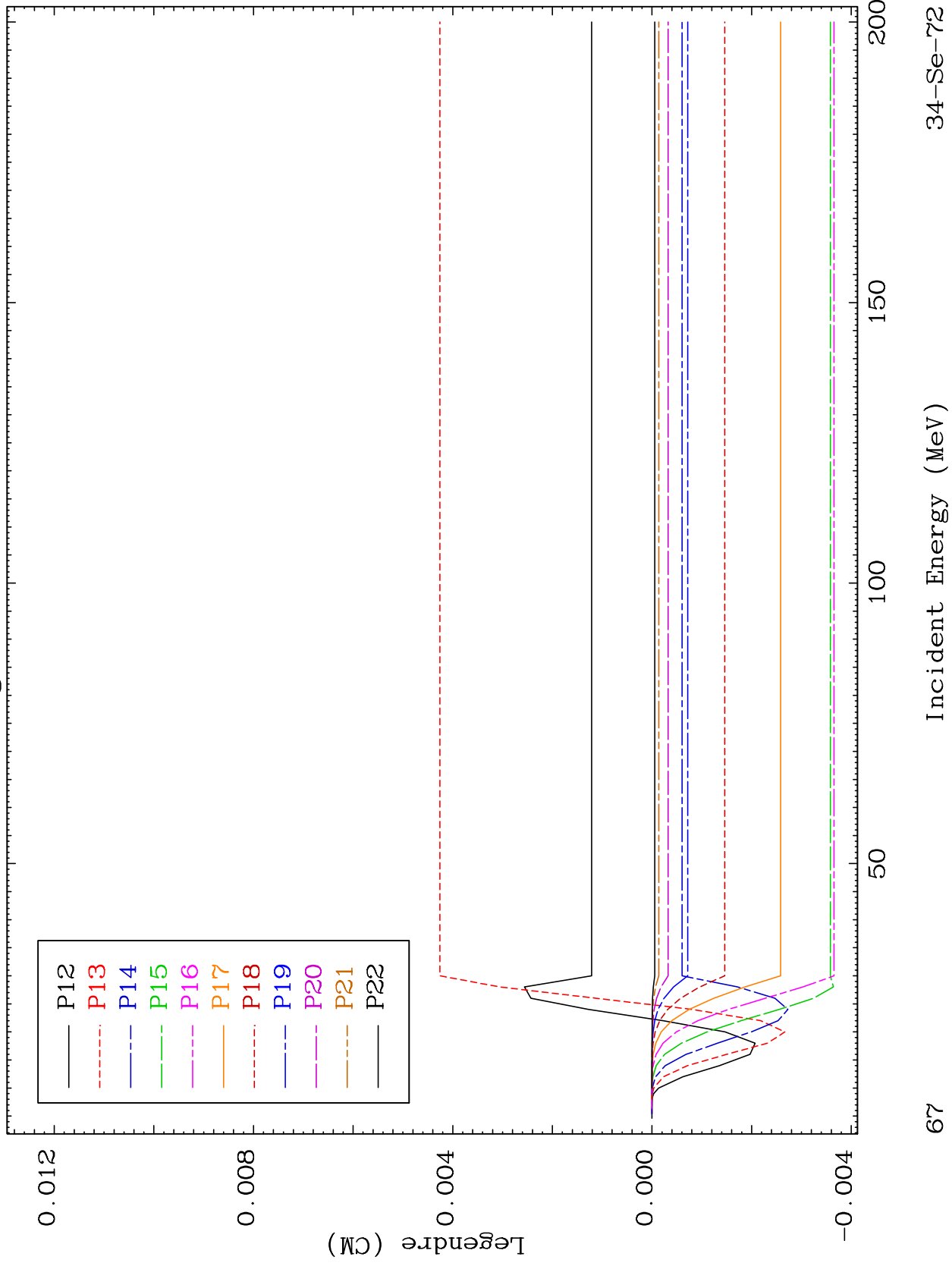
66

³⁴Se-72

MAT 3419

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

34-Se-72



67

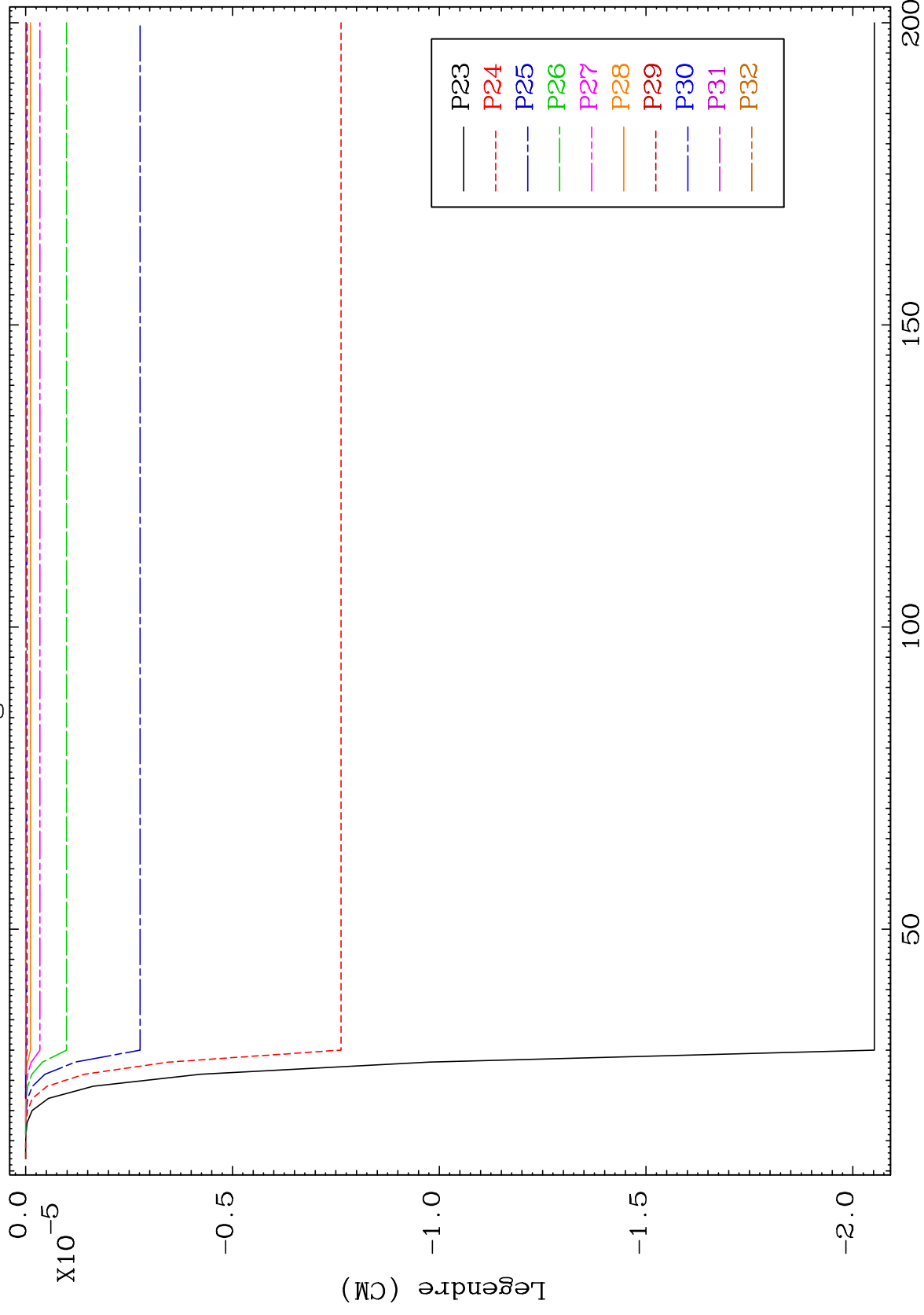
Incident Energy (MeV)

34-Se-72

MAT 3419

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

34-Se-72



68

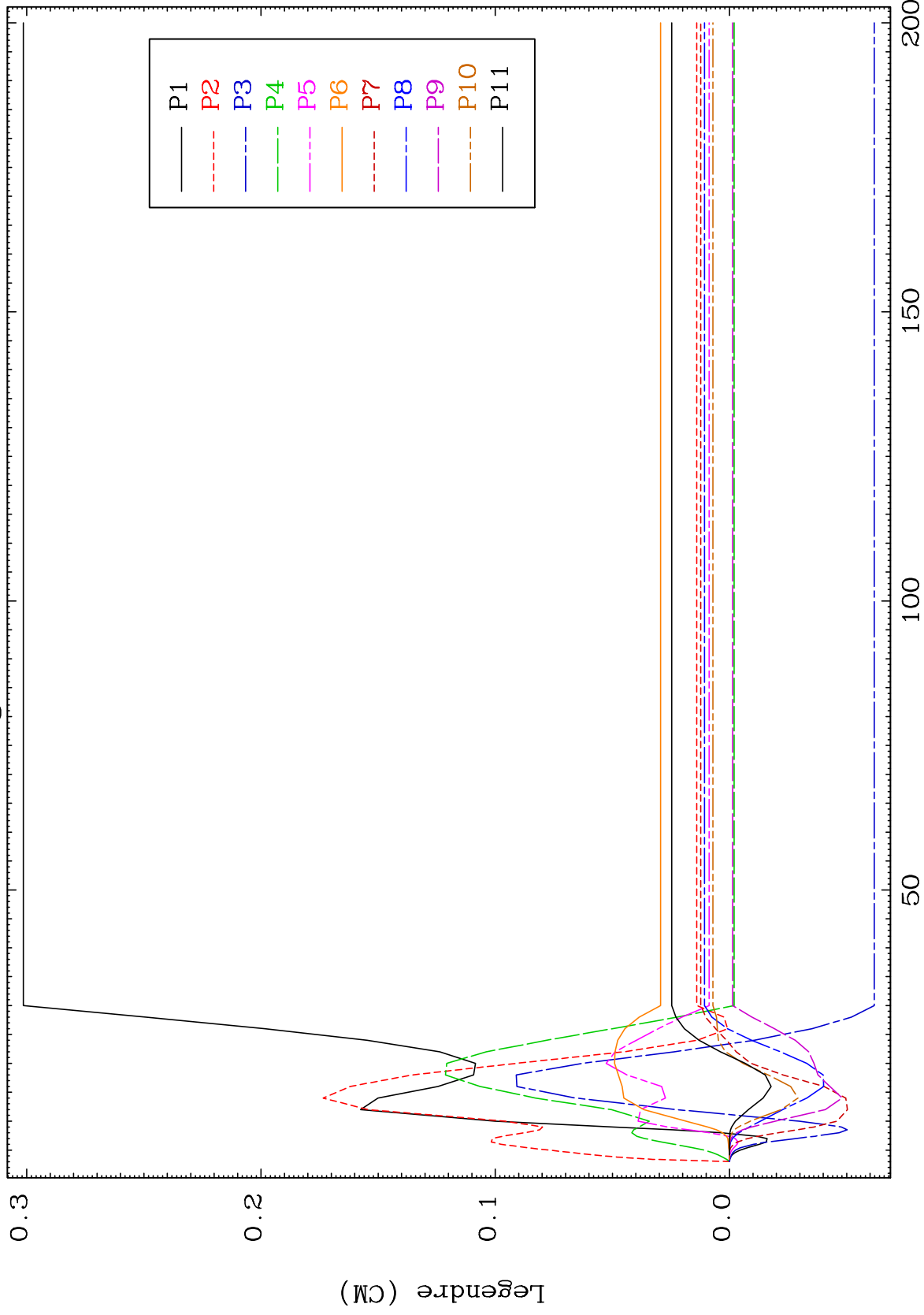
Incident Energy (MeV)

34-Se-72

MAT 3419

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

³⁴Se-72



69

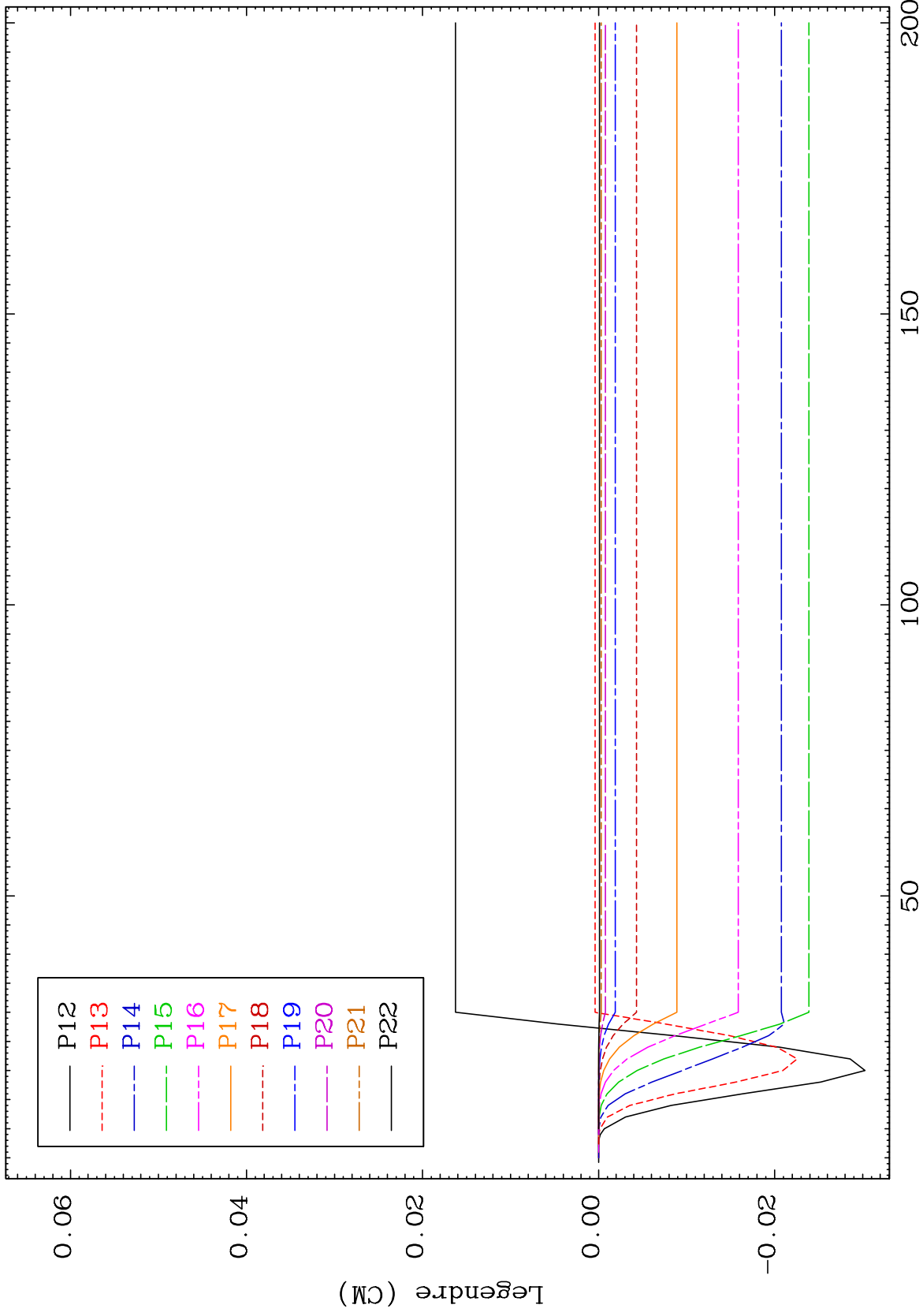
Incident Energy (MeV)

³⁴Se-72

MAT 3419

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

³⁴Se-72



70

Incident Energy (MeV)

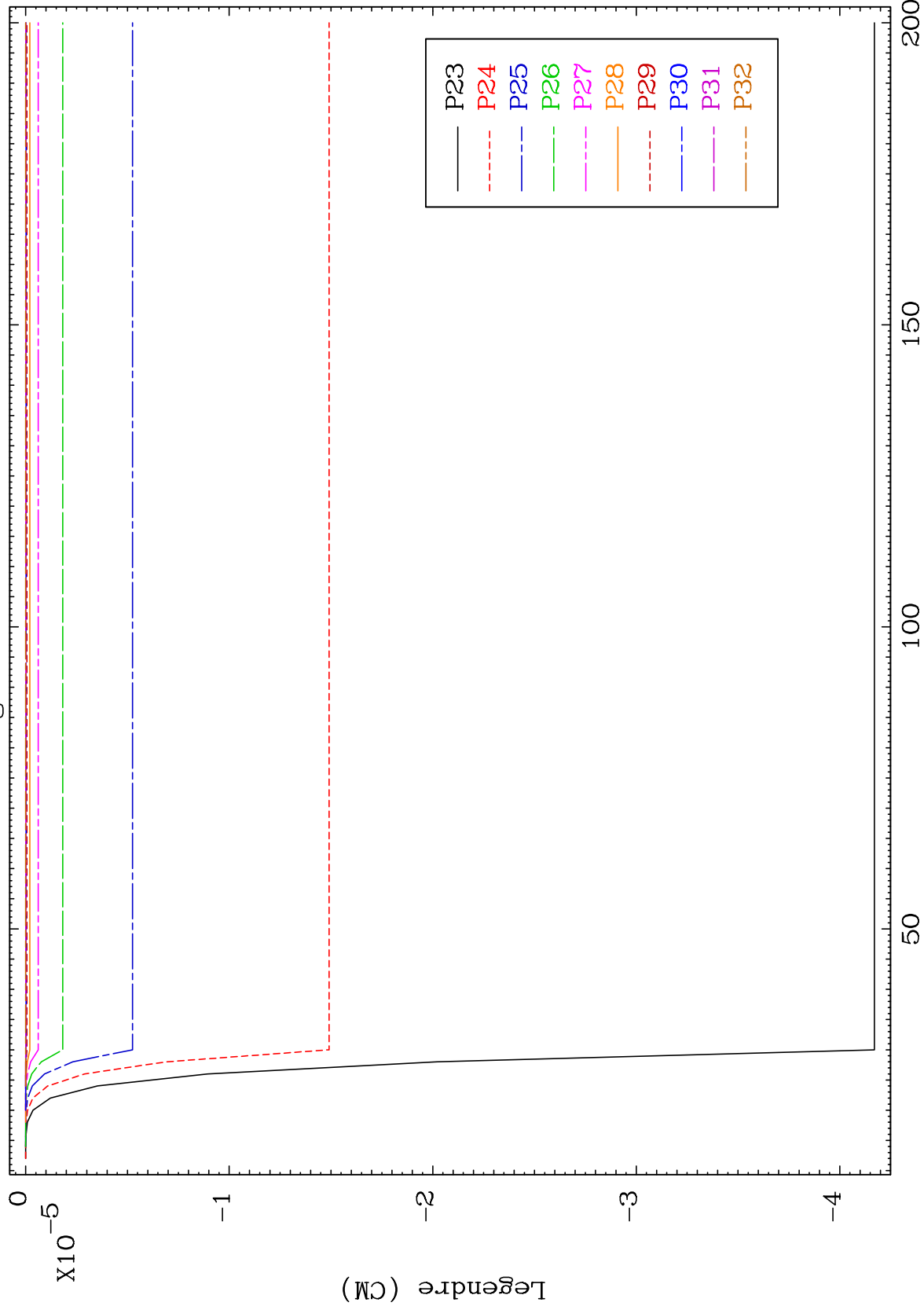
³⁴Se-72

MAT 3419

MT= 66 (n,n') Level

³⁴Se-72

Legendre Coefficients



71

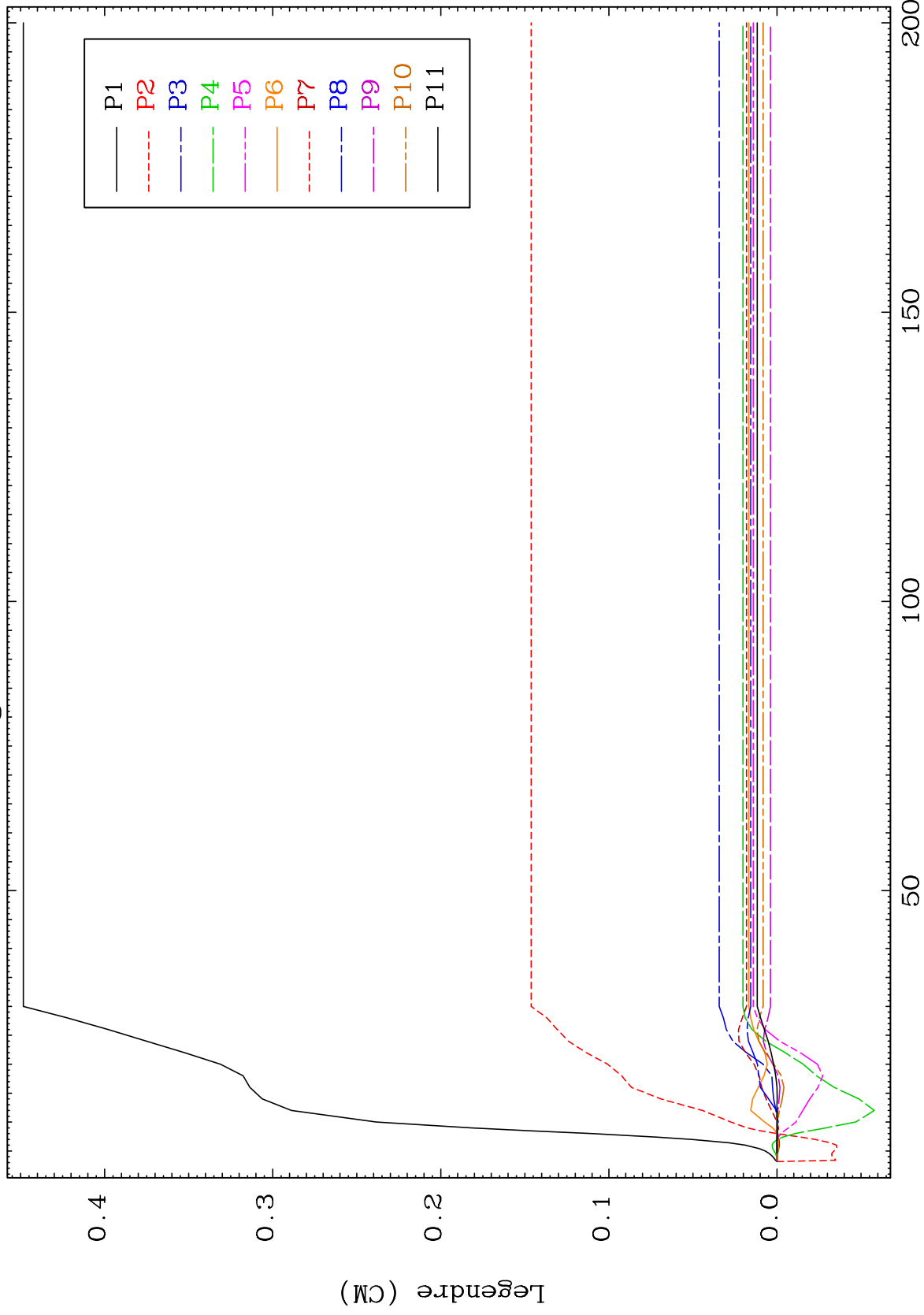
Incident Energy (MeV)

³⁴Se-72

MAT 3419

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

³⁴Se-72



72

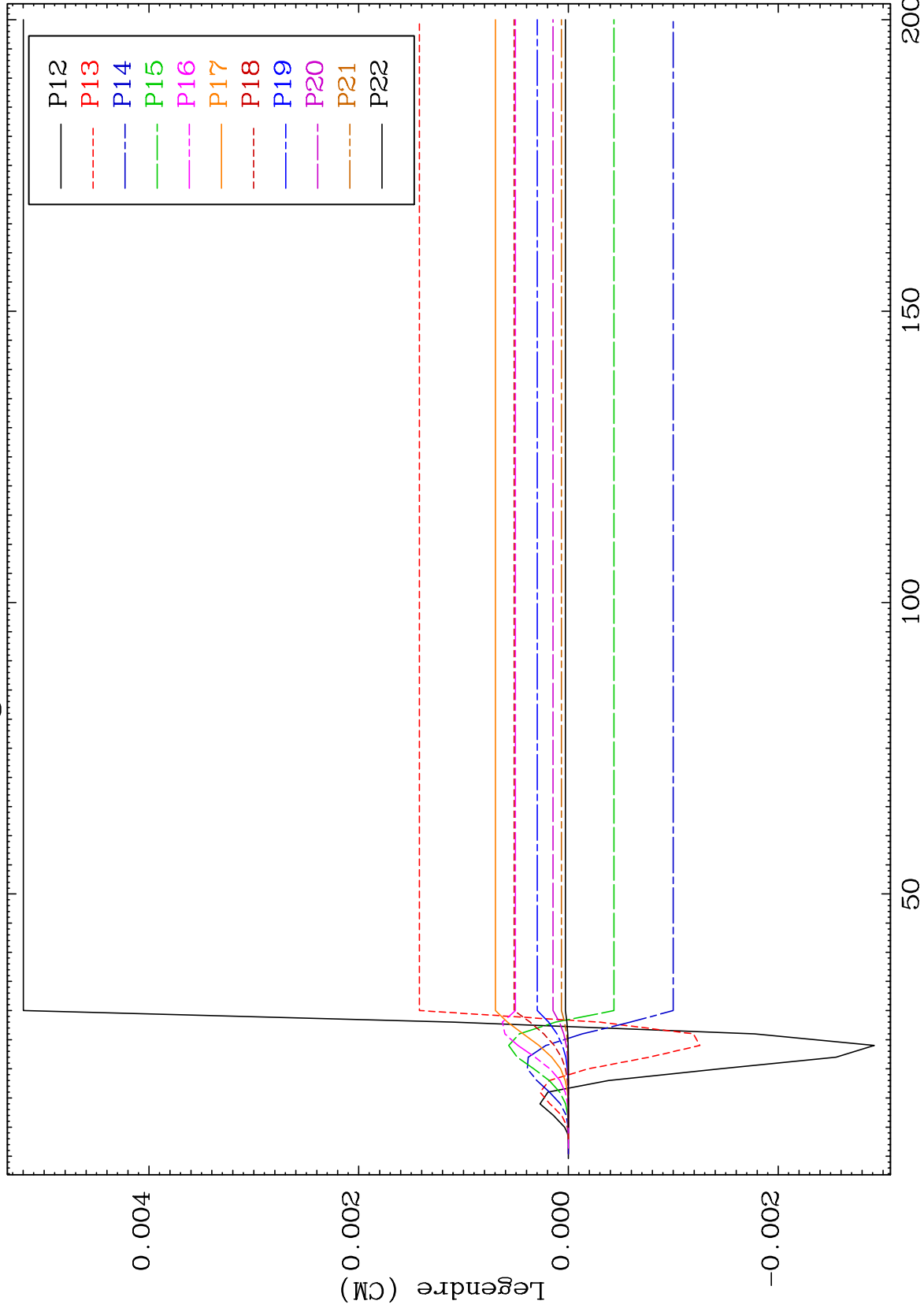
Incident Energy (MeV)

³⁴Se-72

MAT 3419

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

34-Se-72



73

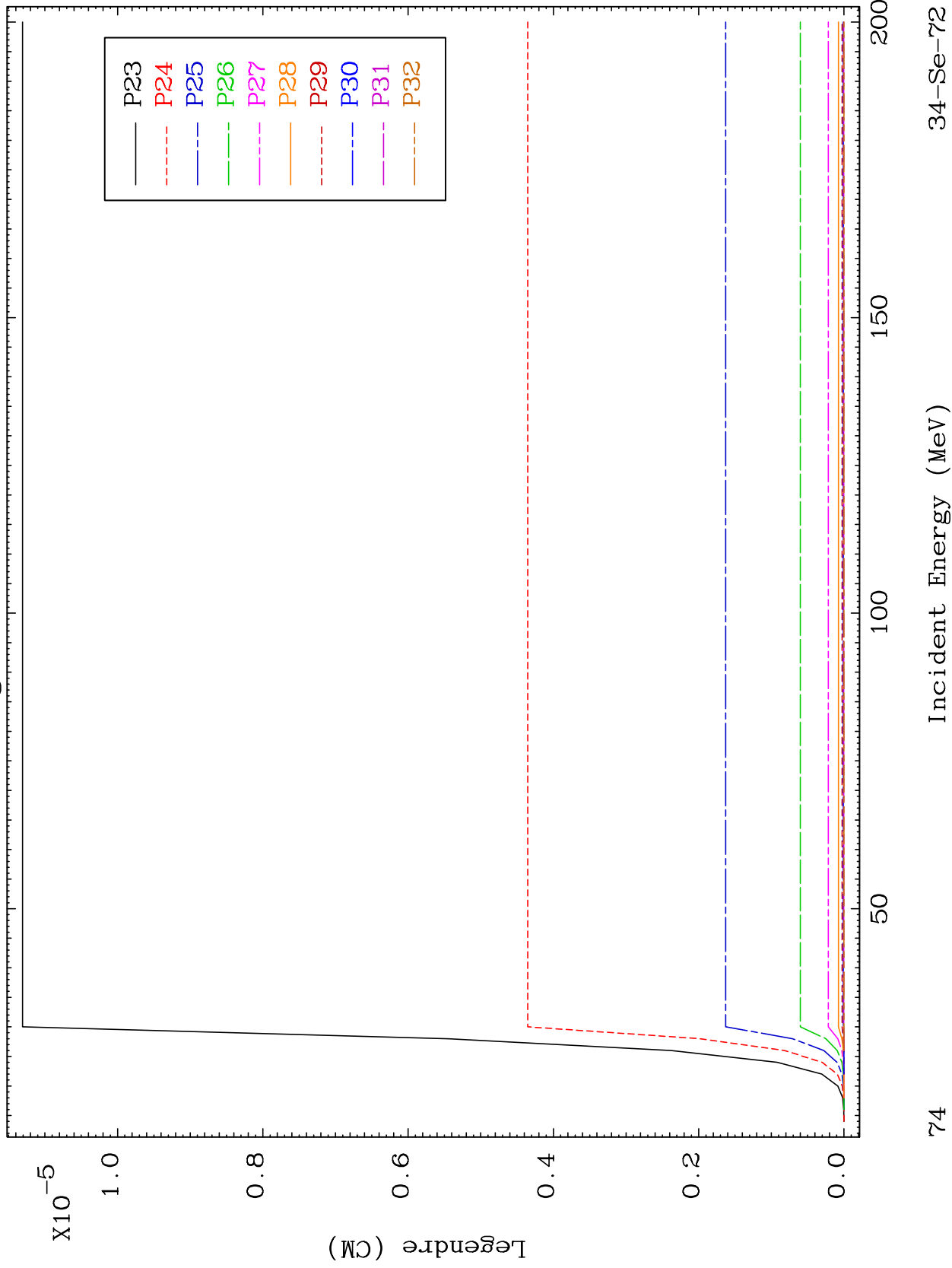
Incident Energy (MeV)

34-Se-72

MAT 3419

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

³⁴Se-72

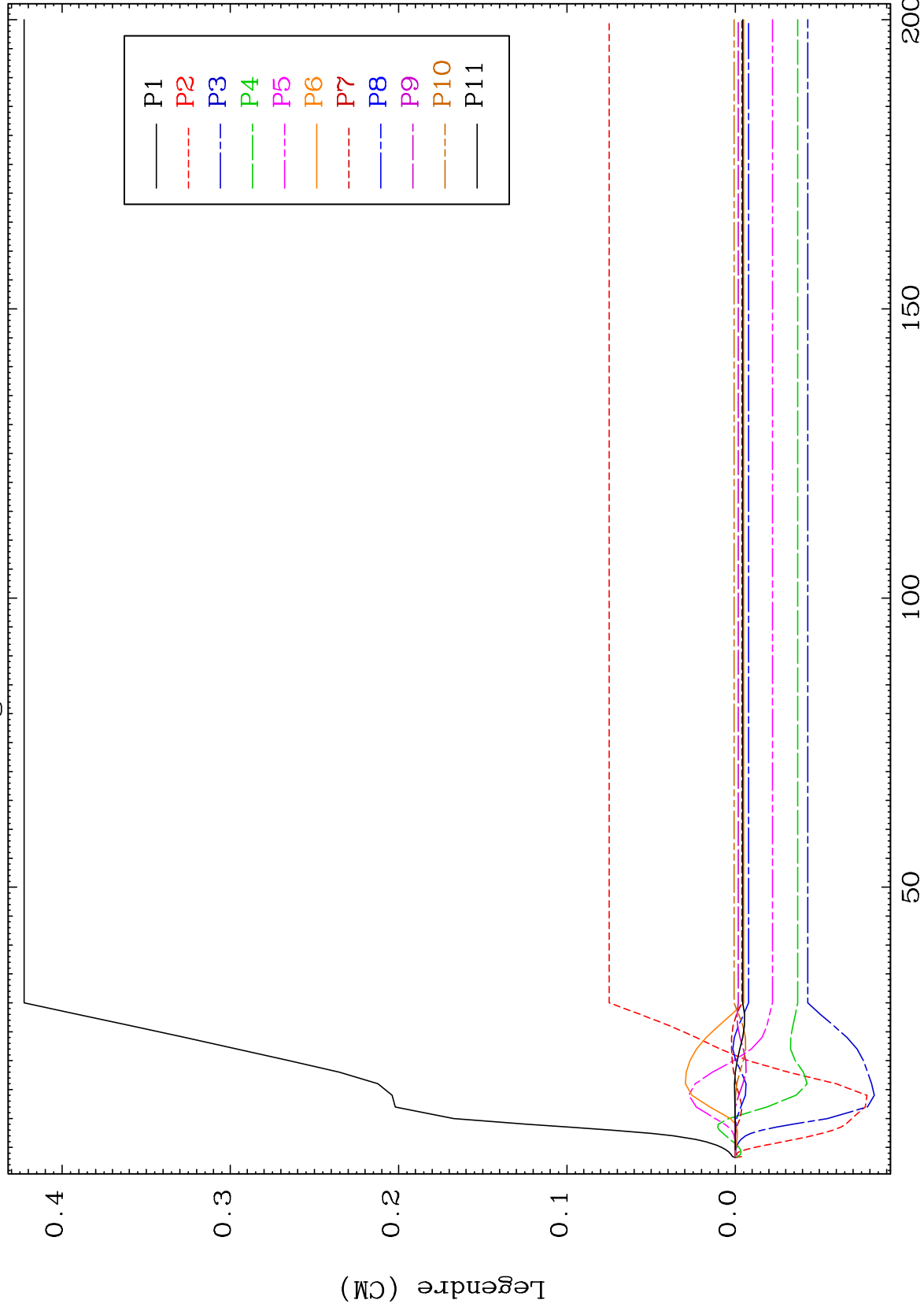


74

MAT 3419

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

³⁴Se-72



75

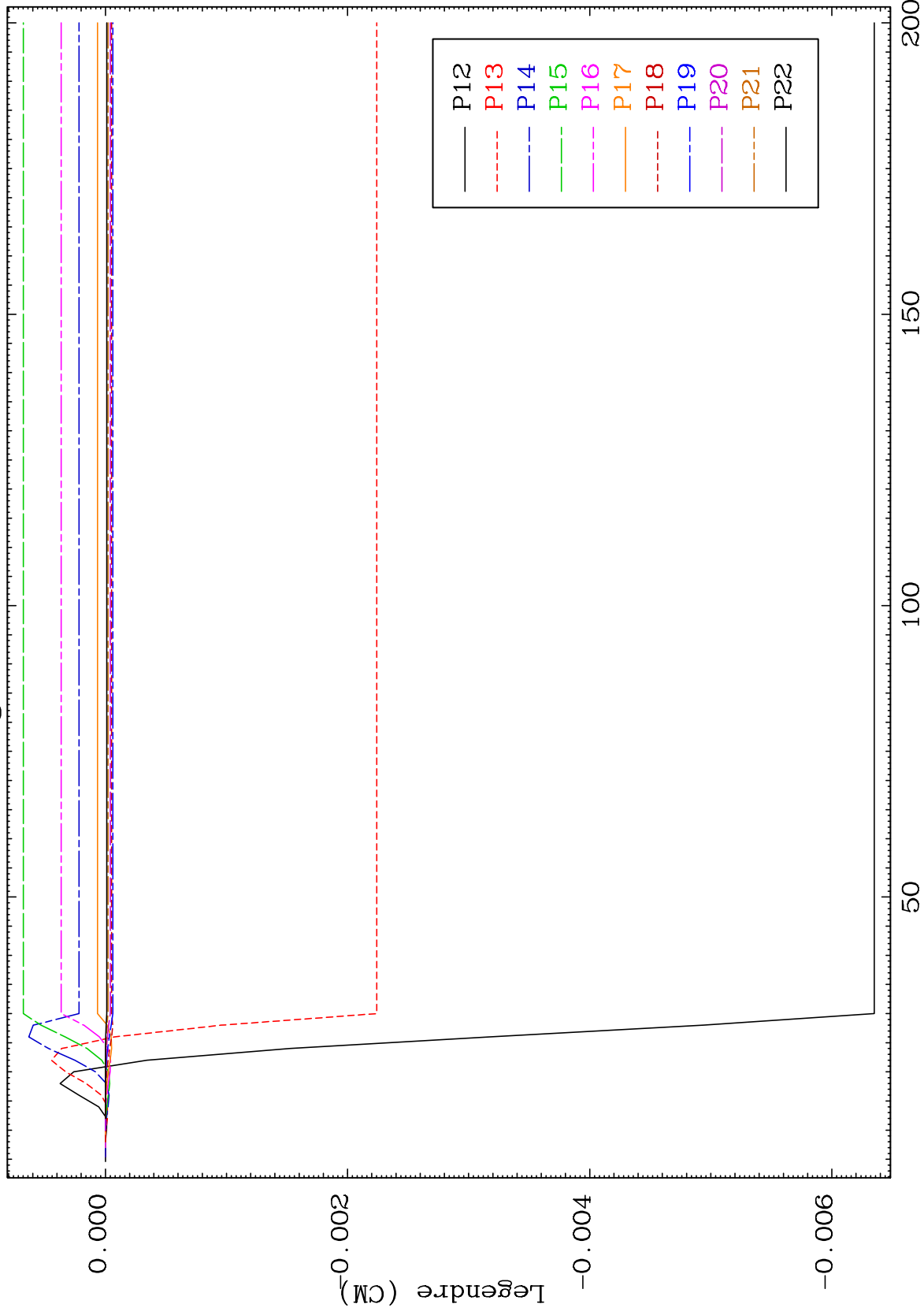
Incident Energy (MeV)

³⁴Se-72

MAT 3419

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

34-Se-72



76

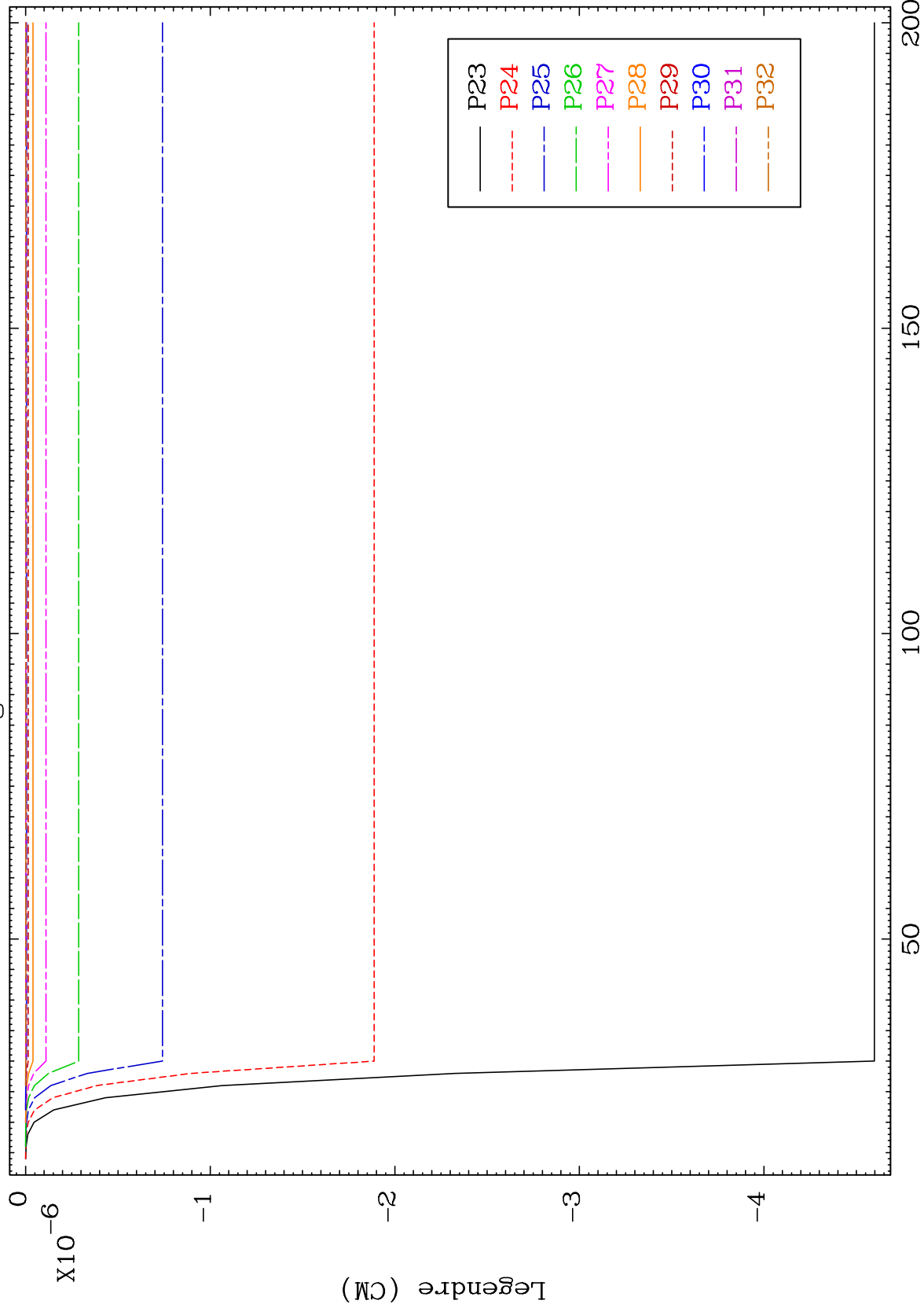
Incident Energy (MeV)

34-Se-72

MAT 3419

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

34-Se-72



77

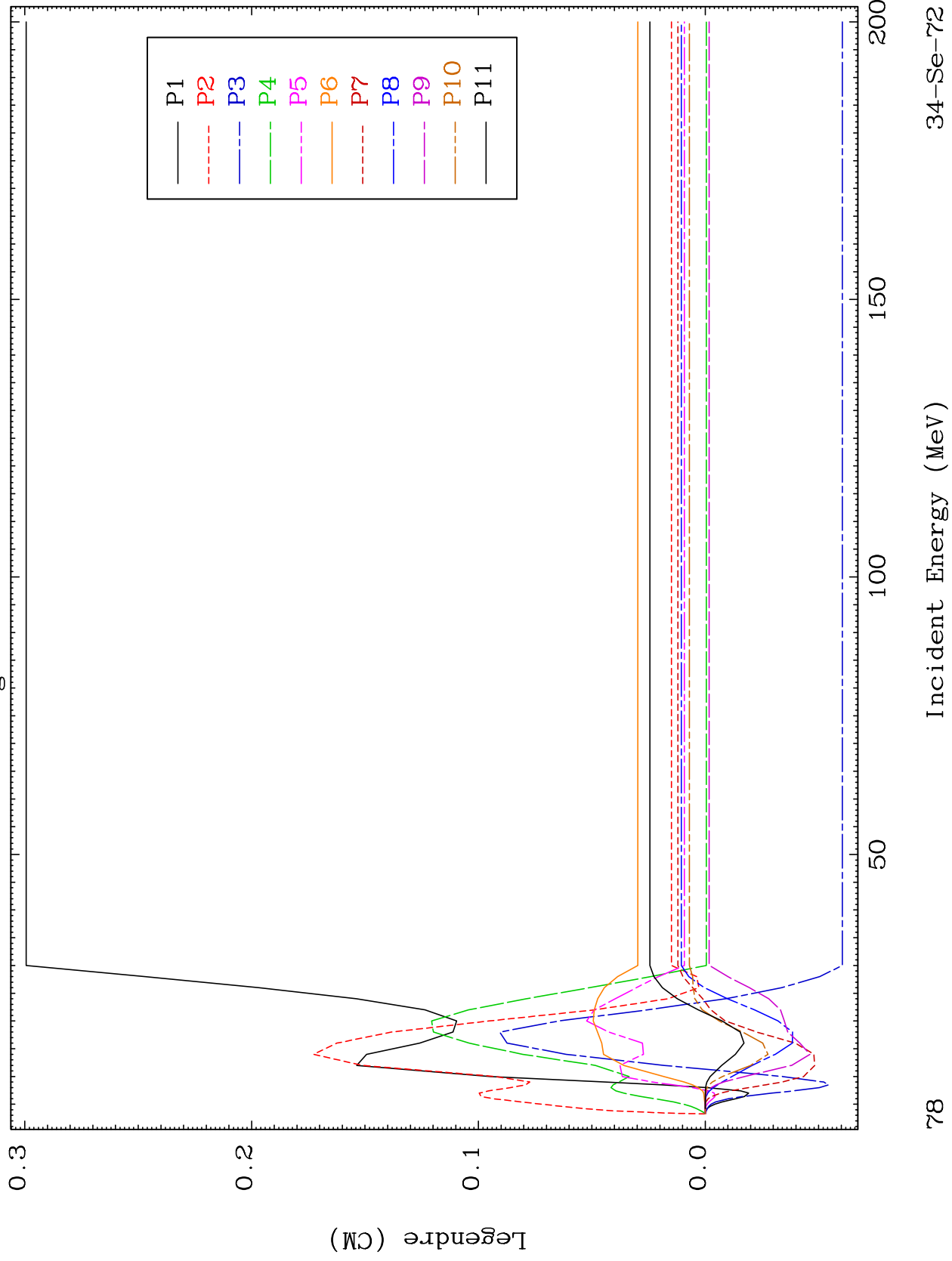
Incident Energy (MeV)

34-Se-72

MAT 3419

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

³⁴Se-72



78

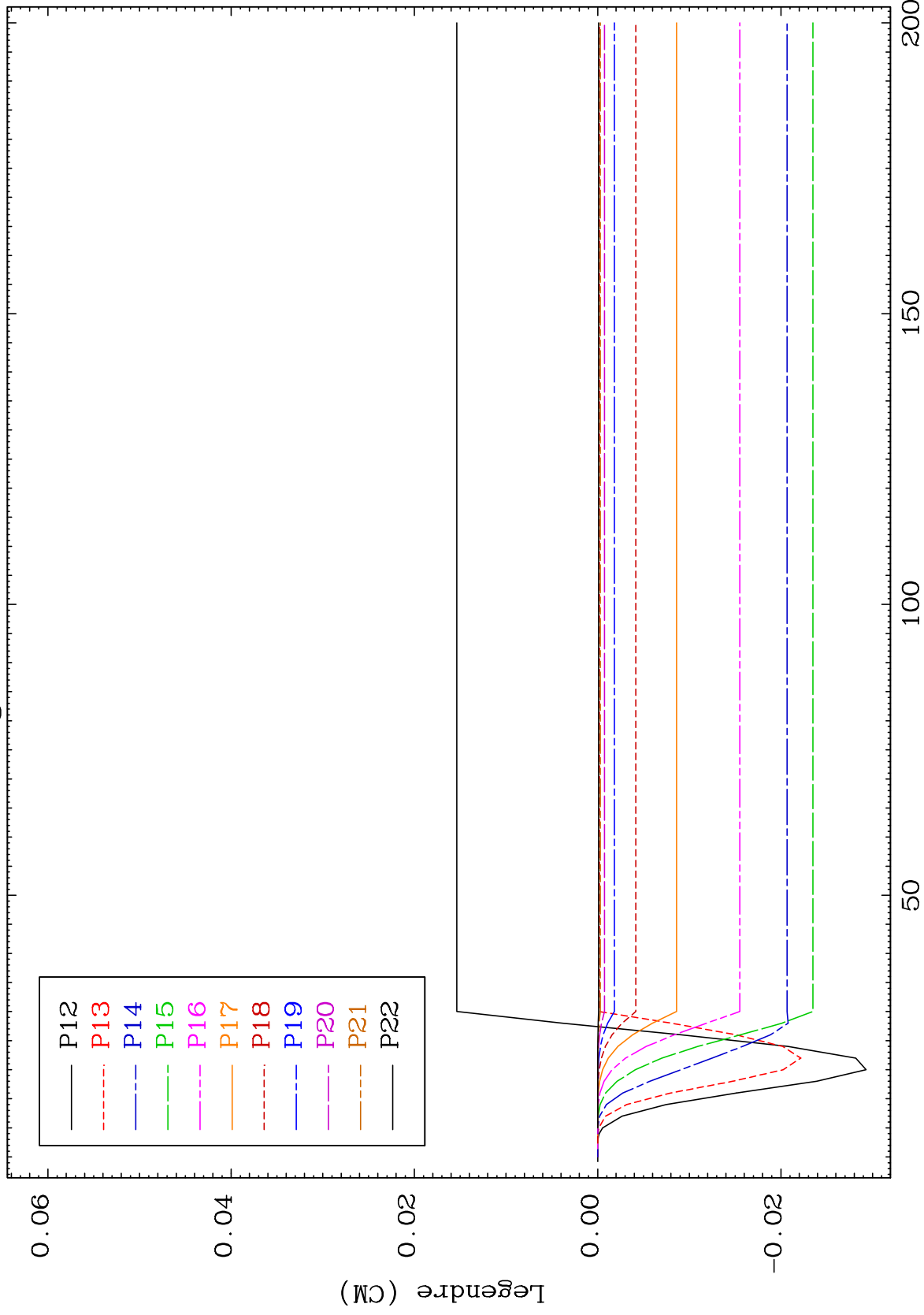
Incident Energy (MeV)

³⁴Se-72

MAT 3419

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

34-Se-72



79

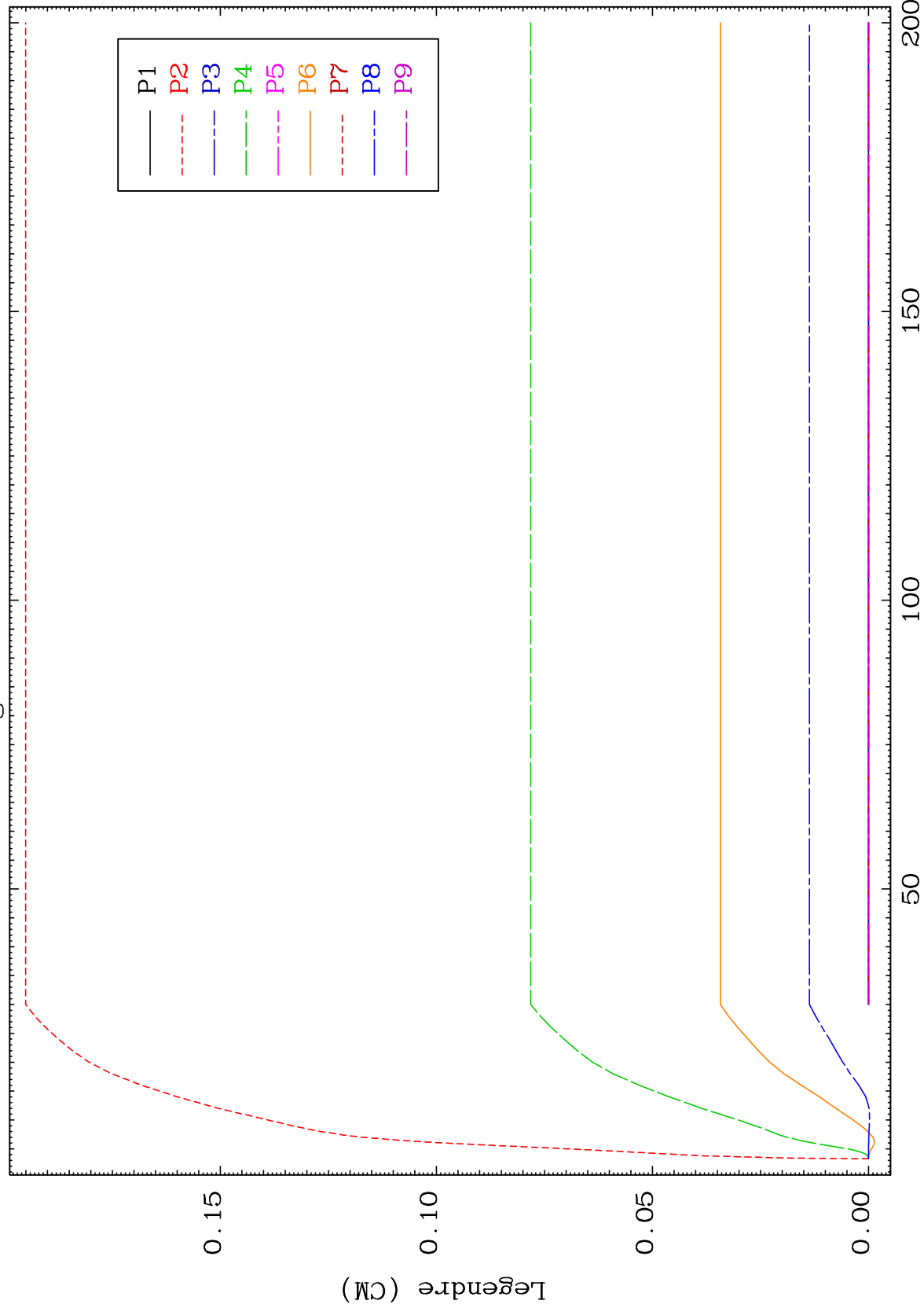
Incident Energy (MeV)

34-Se-72

MAT 3419

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

34-Se-72



81

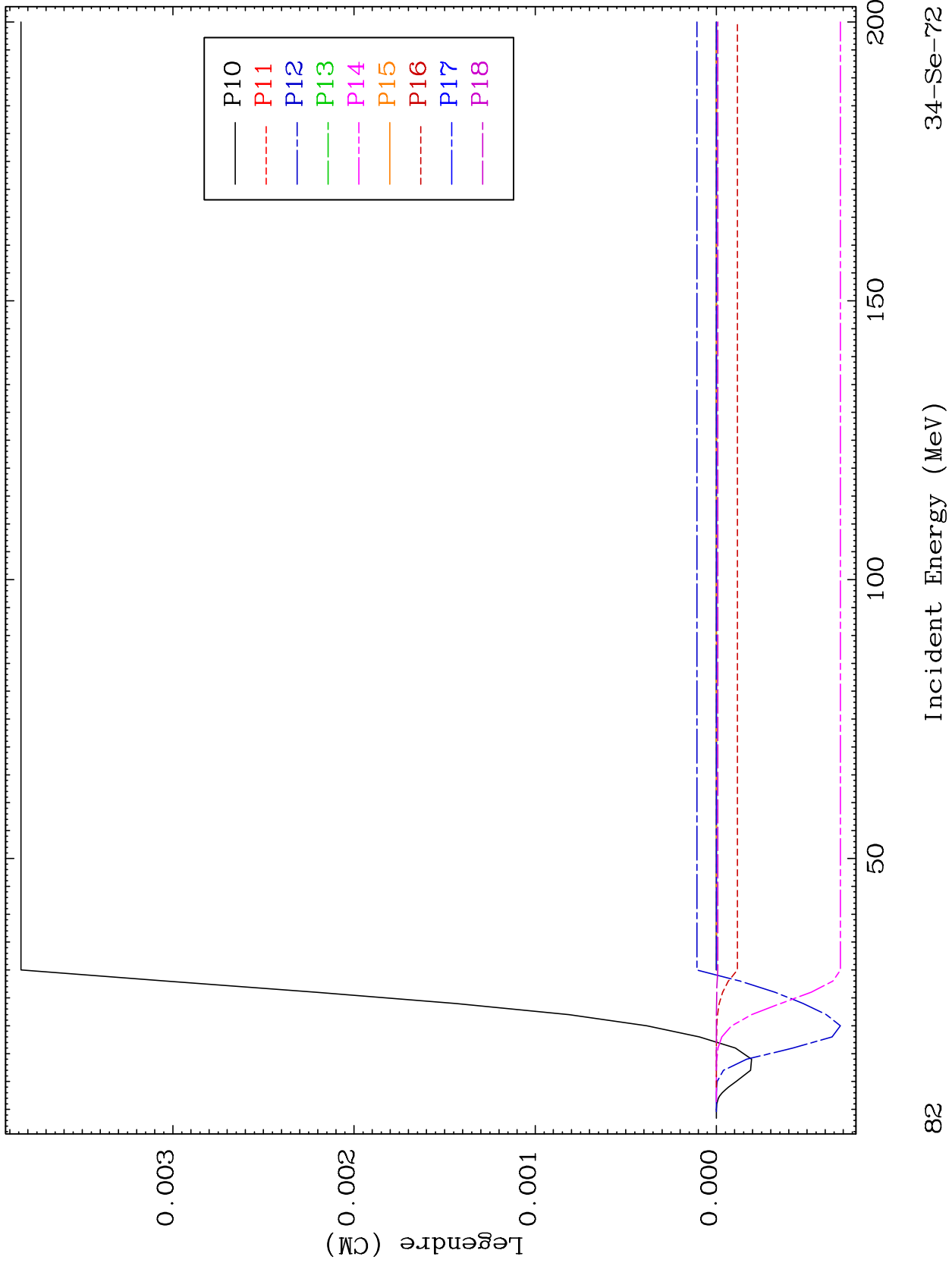
Incident Energy (MeV)

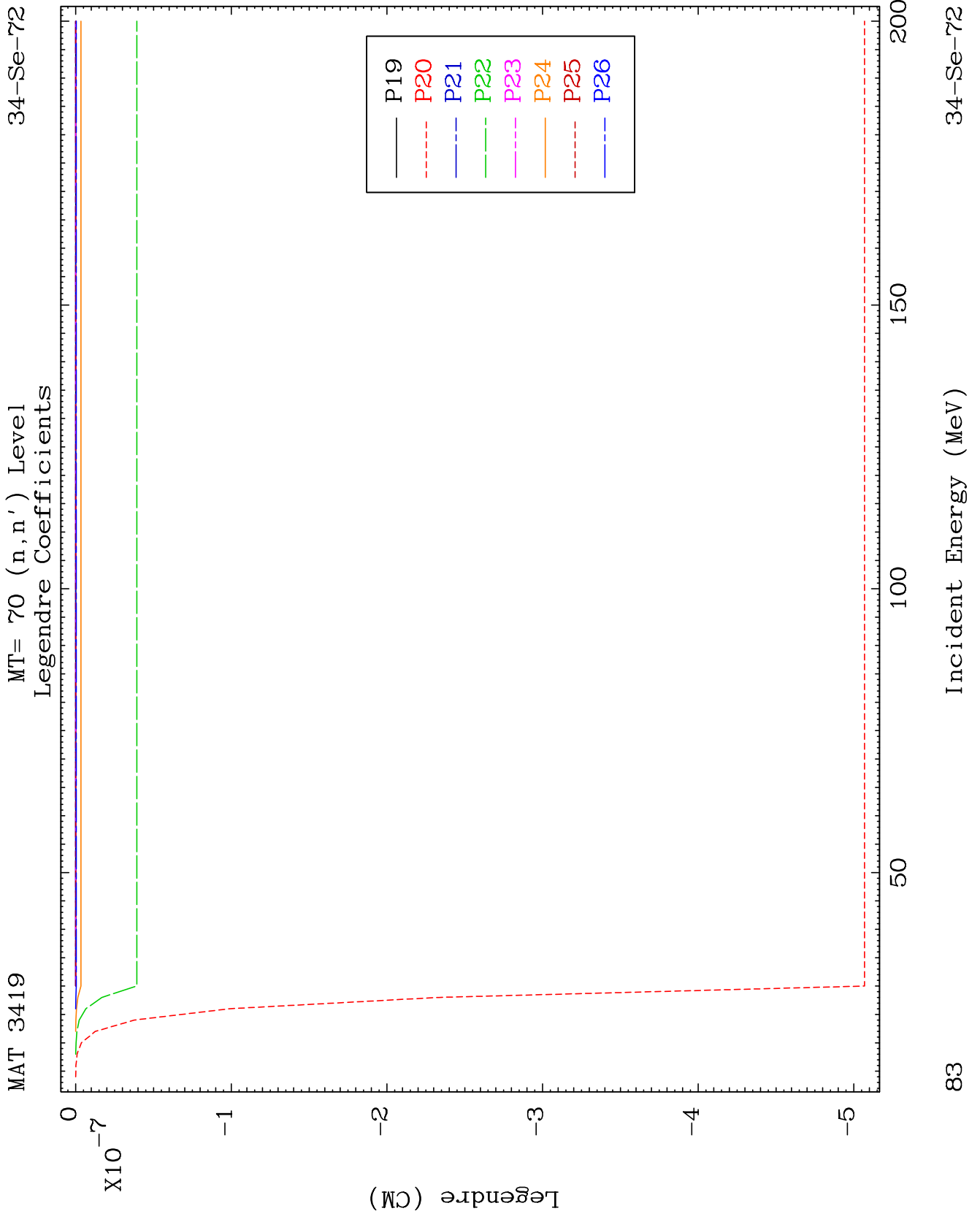
34-Se-72

MAT 3419

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

34-Se-72

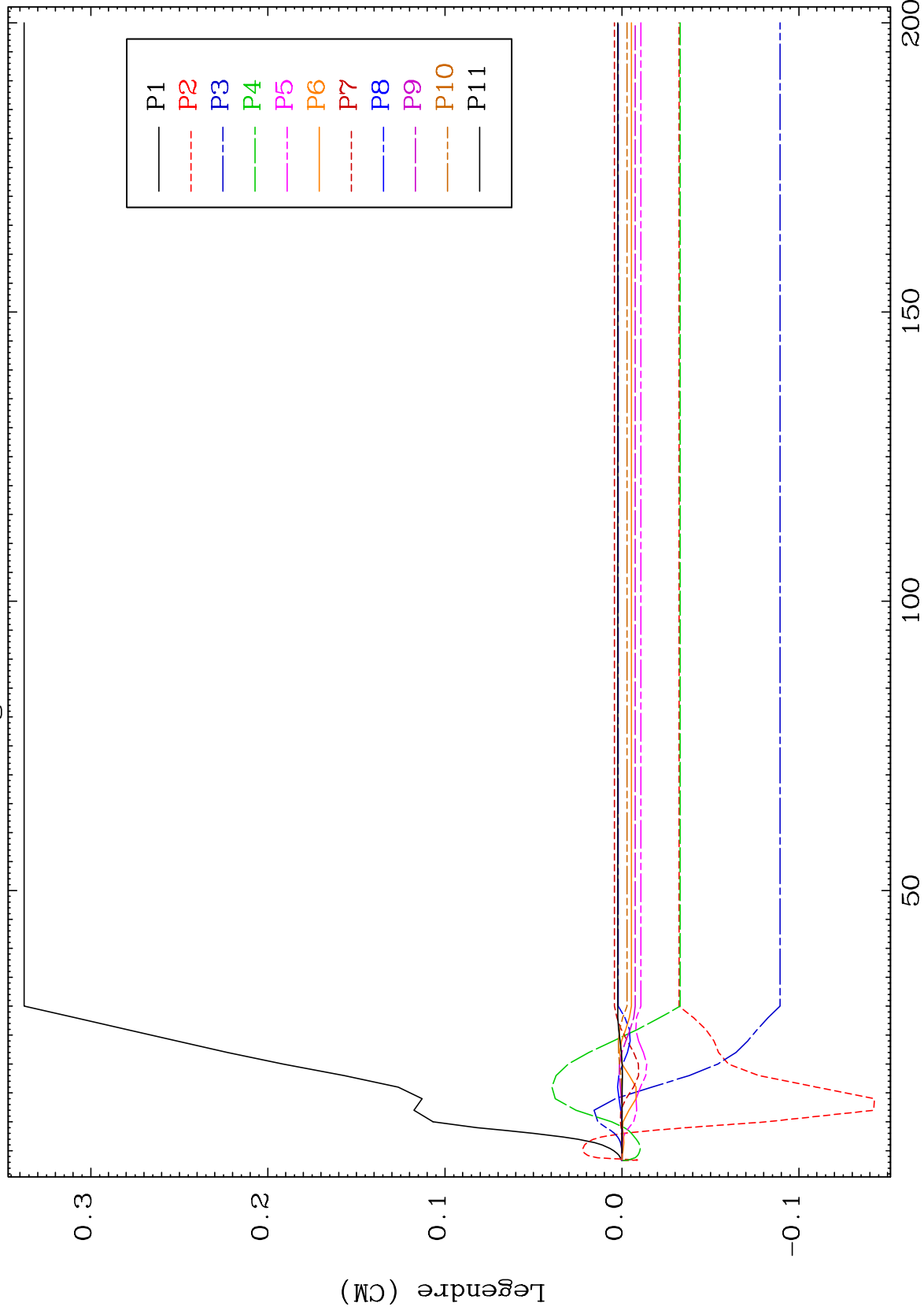




MAT 3419

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

³⁴Se-72



84

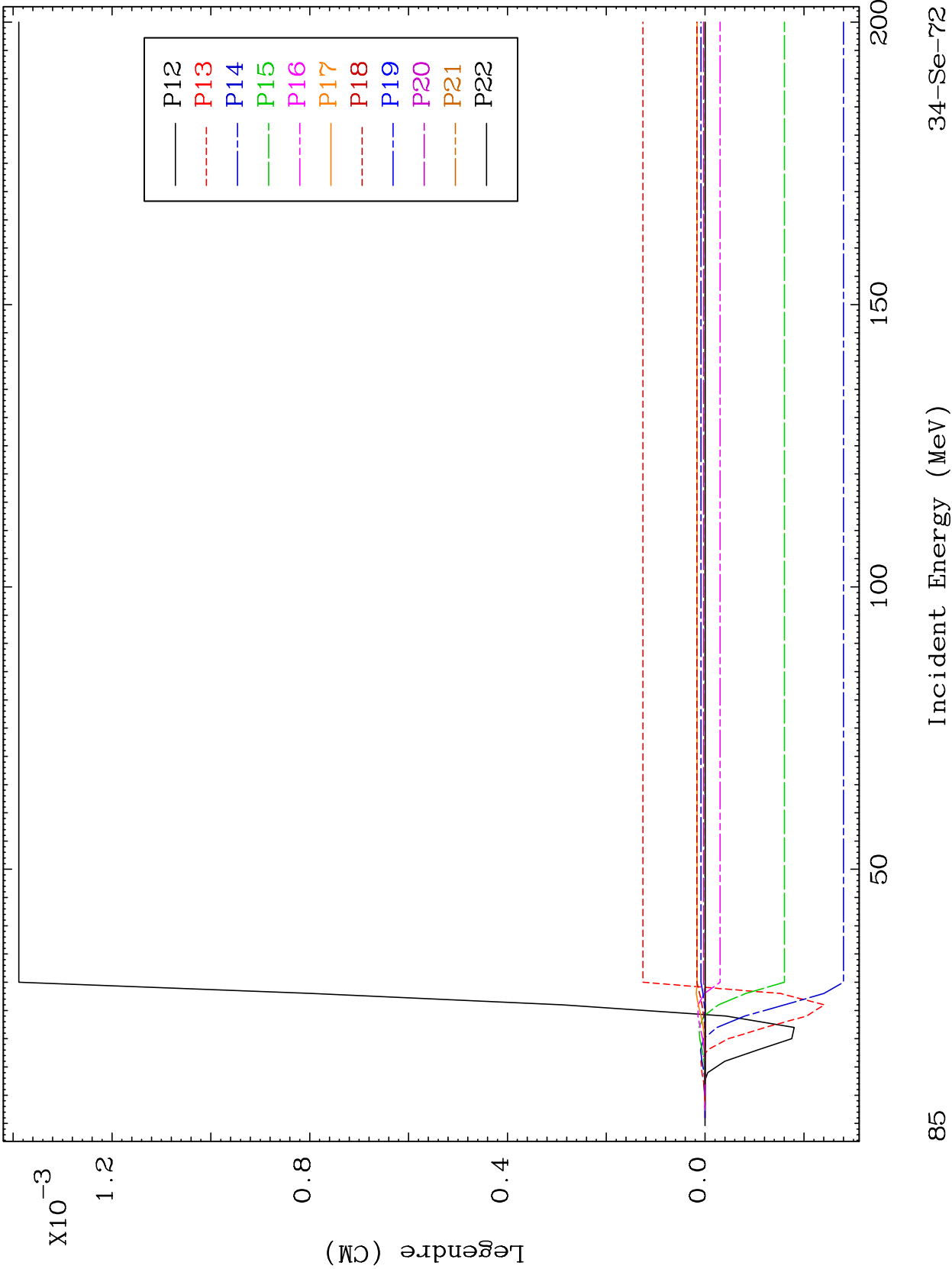
Incident Energy (MeV)

³⁴Se-72

MAT 3419

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

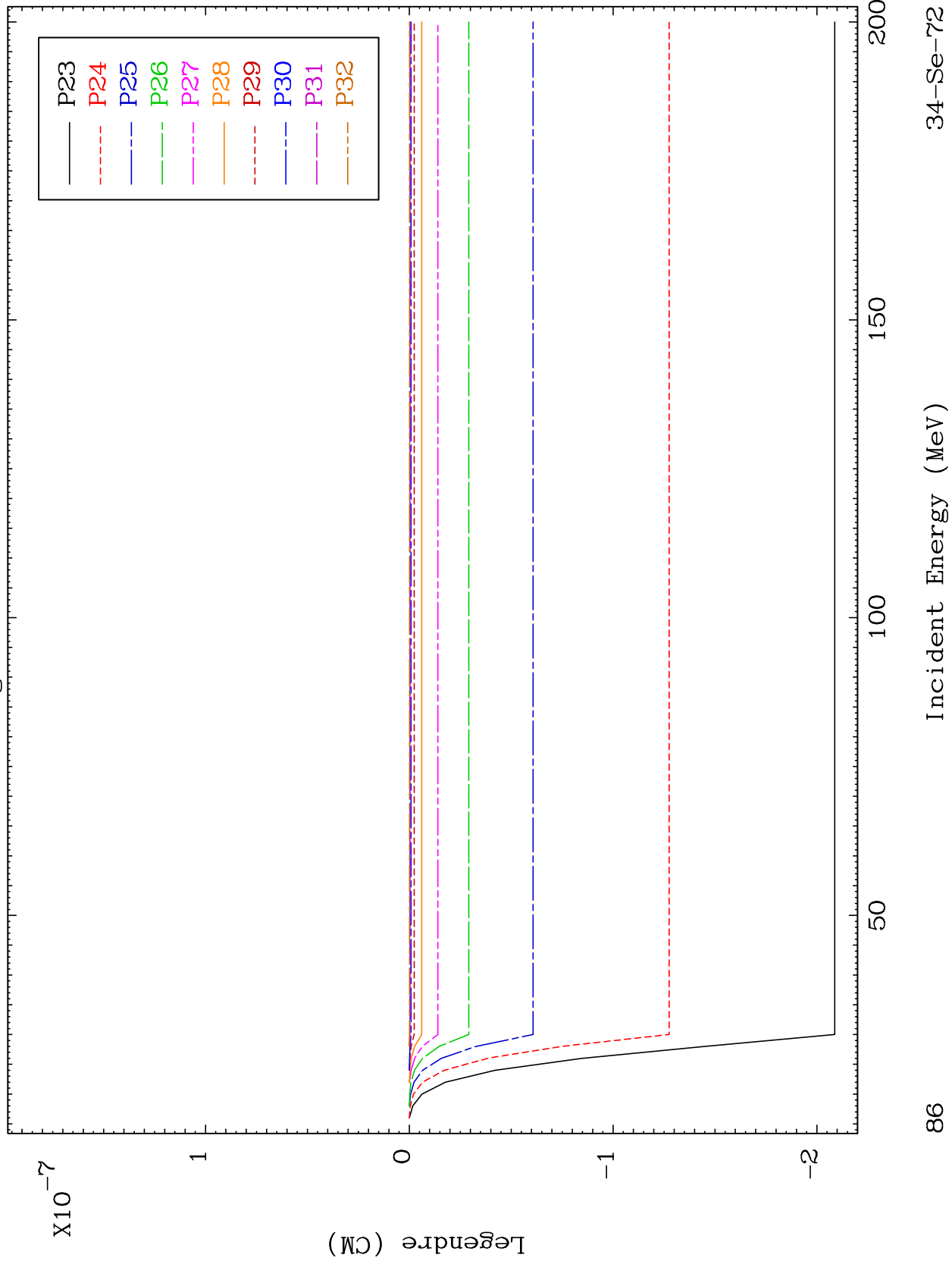
34-Se-72



85

Incident Energy (MeV)

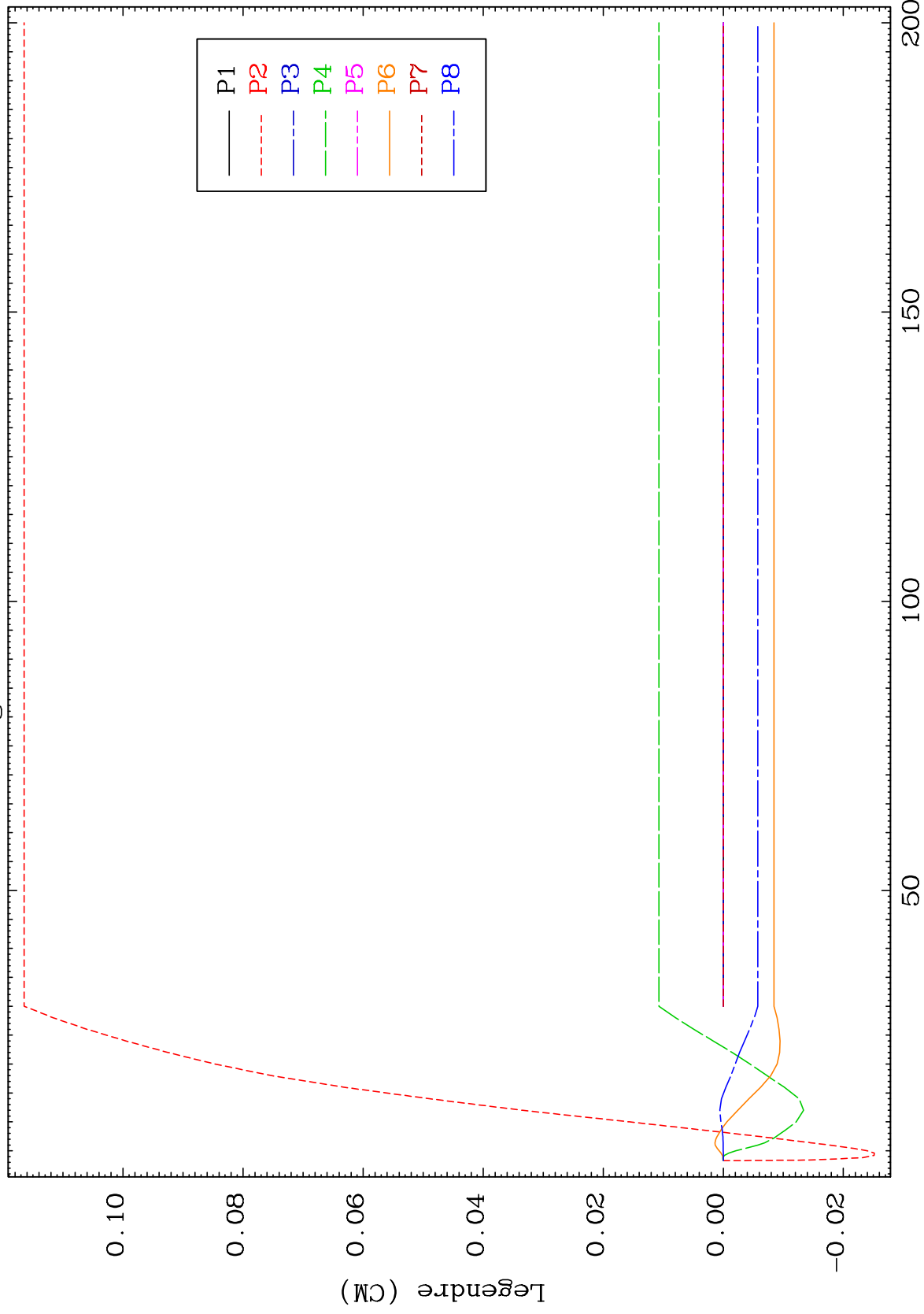
34-Se-72



MAT 3419

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

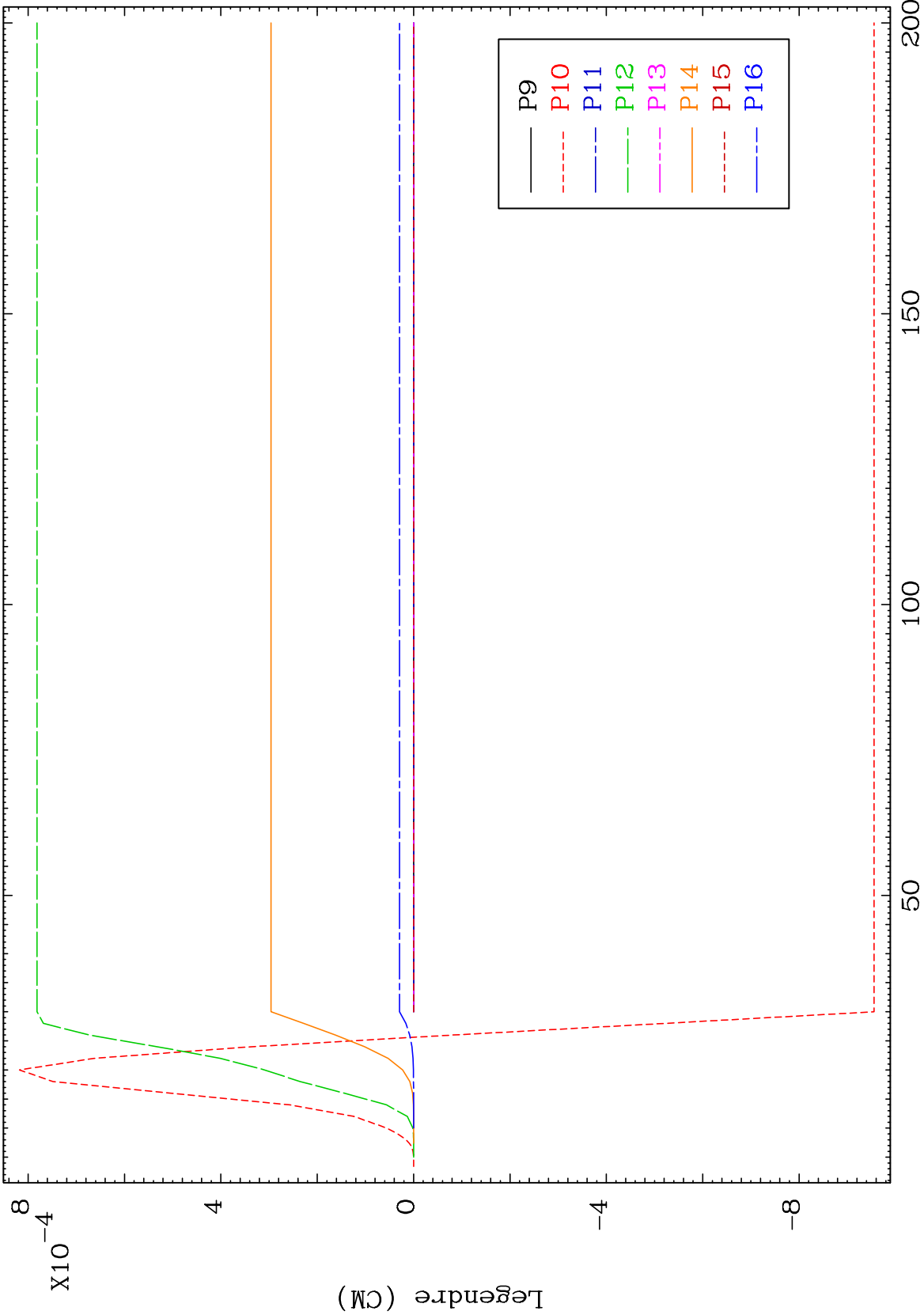
34-Se-72

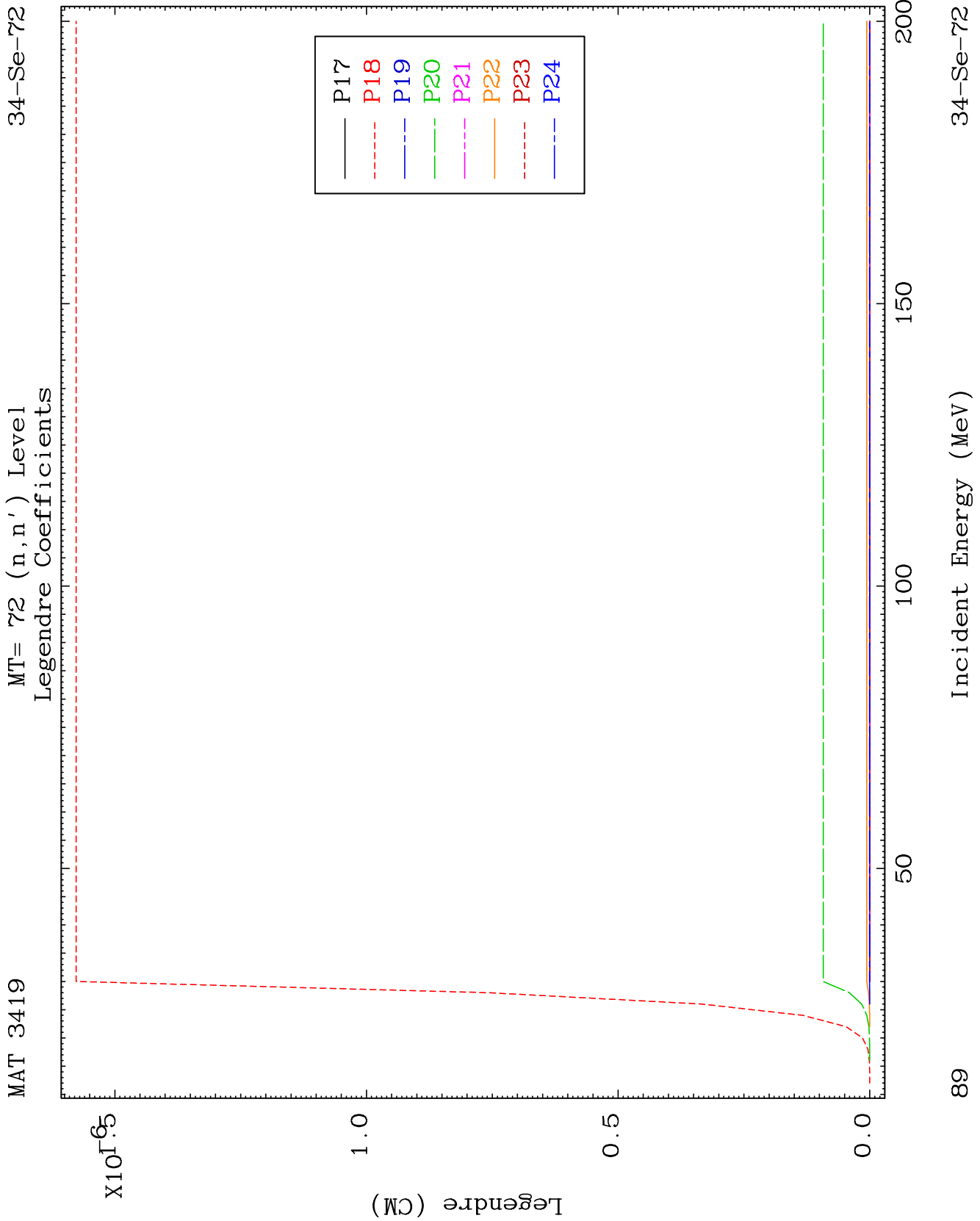


87

Incident Energy (MeV)

34-Se-72

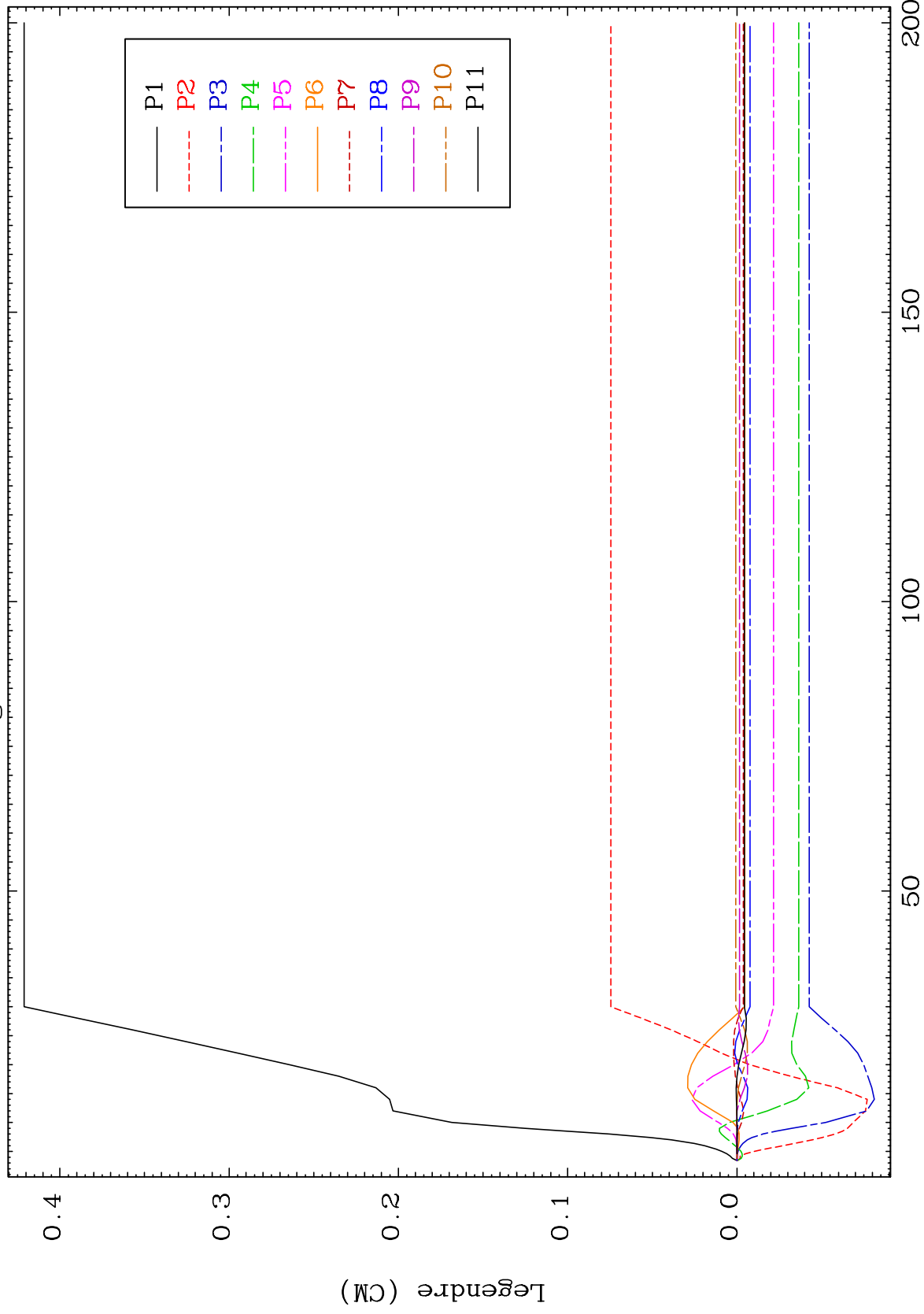




MAT 3419

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

³⁴Se-72



90

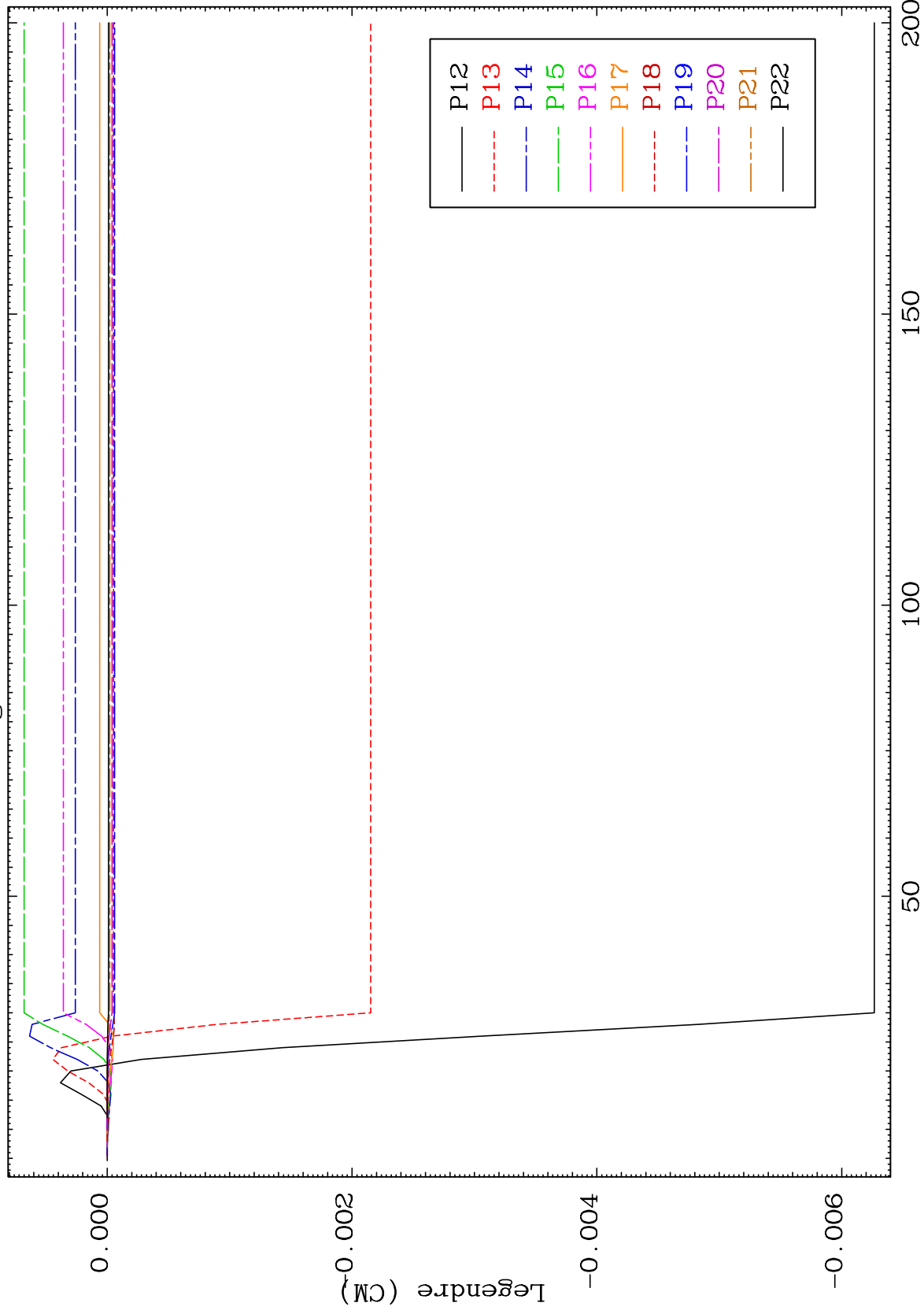
Incident Energy (MeV)

³⁴Se-72

MAT 3419

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

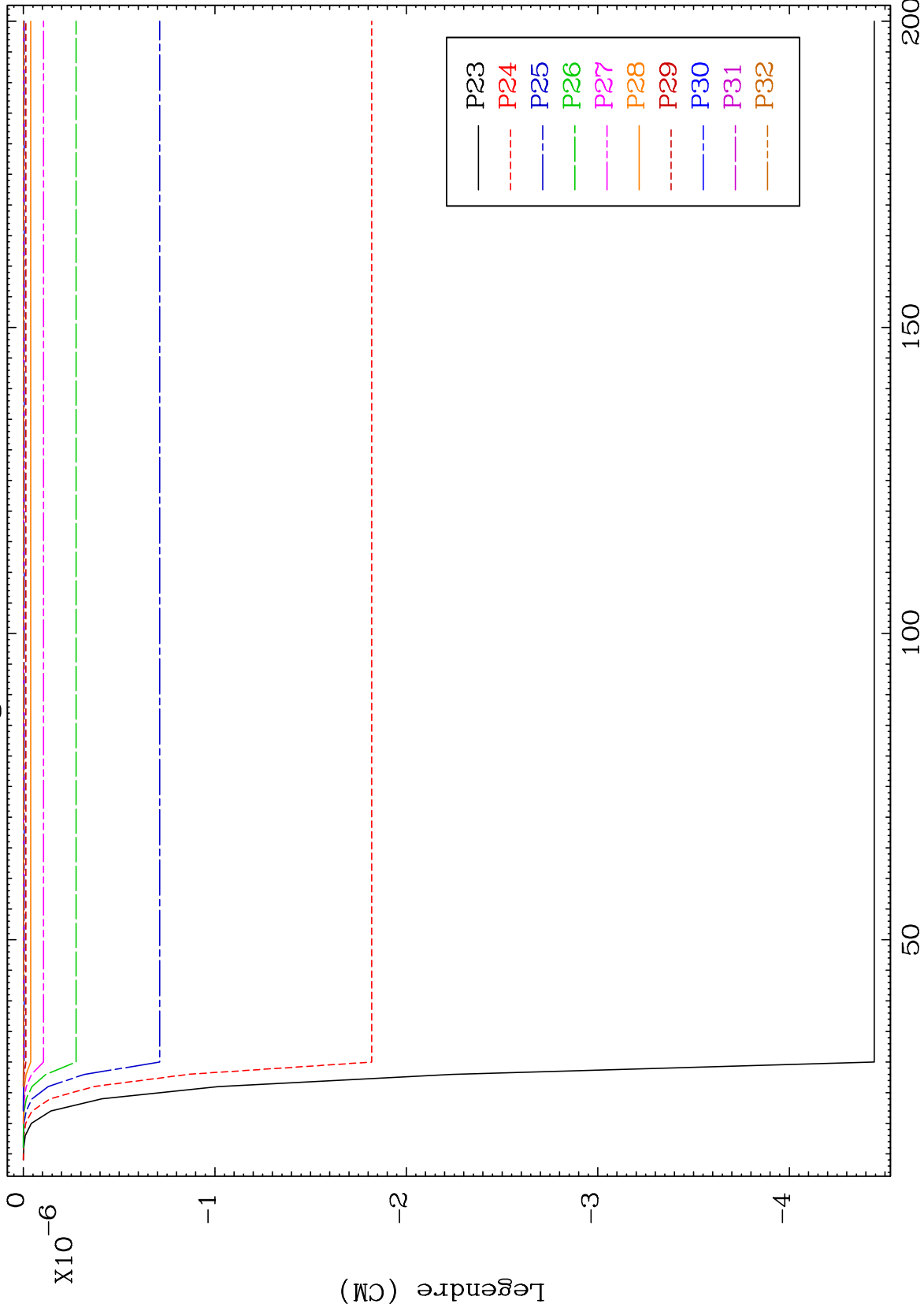
34-Se-72



MAT 3419

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

34-Se-72



92

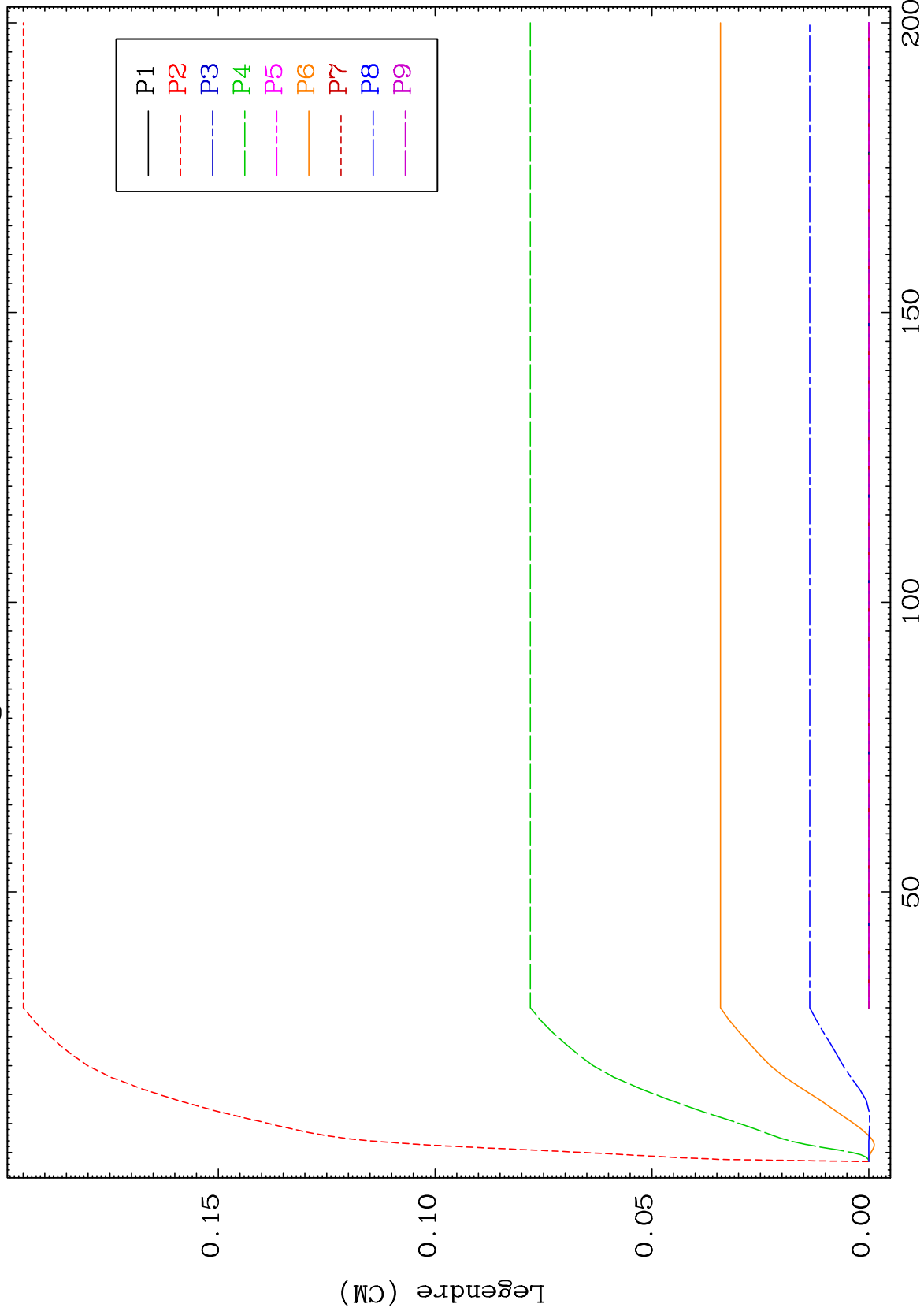
Incident Energy (MeV)

34-Se-72

MAT 3419

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

34-Se-72



93

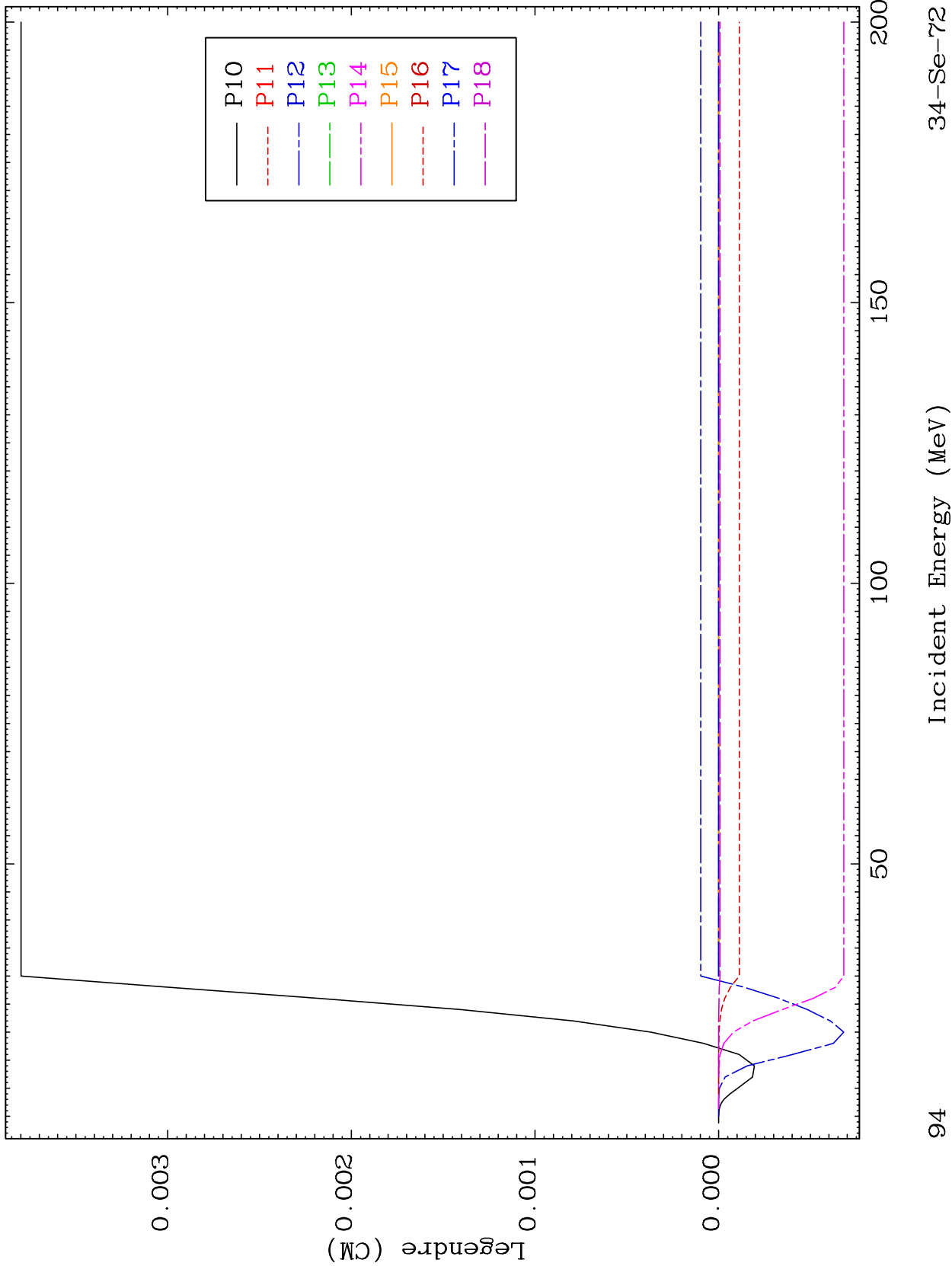
Incident Energy (MeV)

34-Se-72

MAT 3419

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

34-Se-72



94

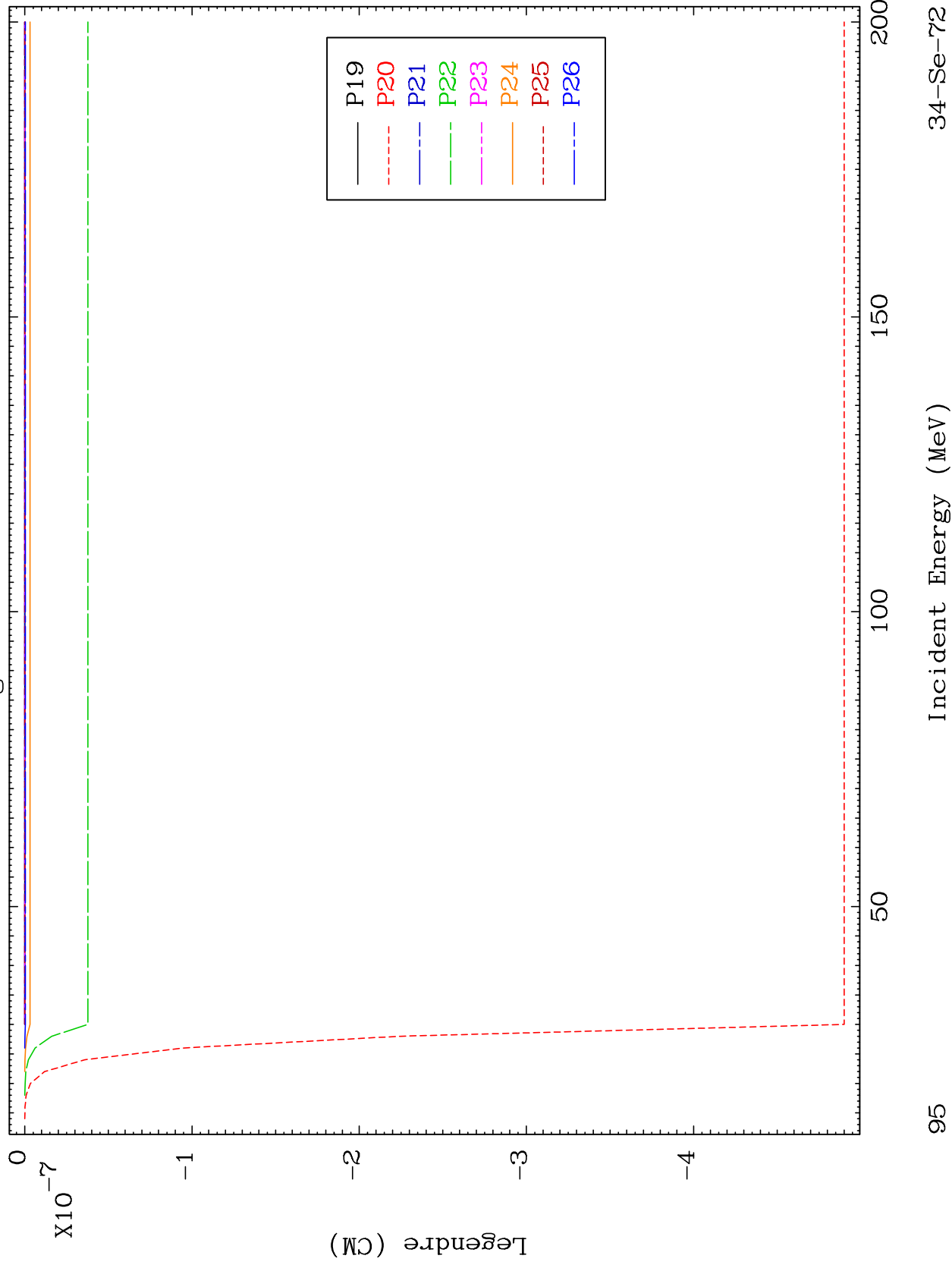
Incident Energy (MeV)

34-Se-72

MAT 3419

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

34-Se-72



95

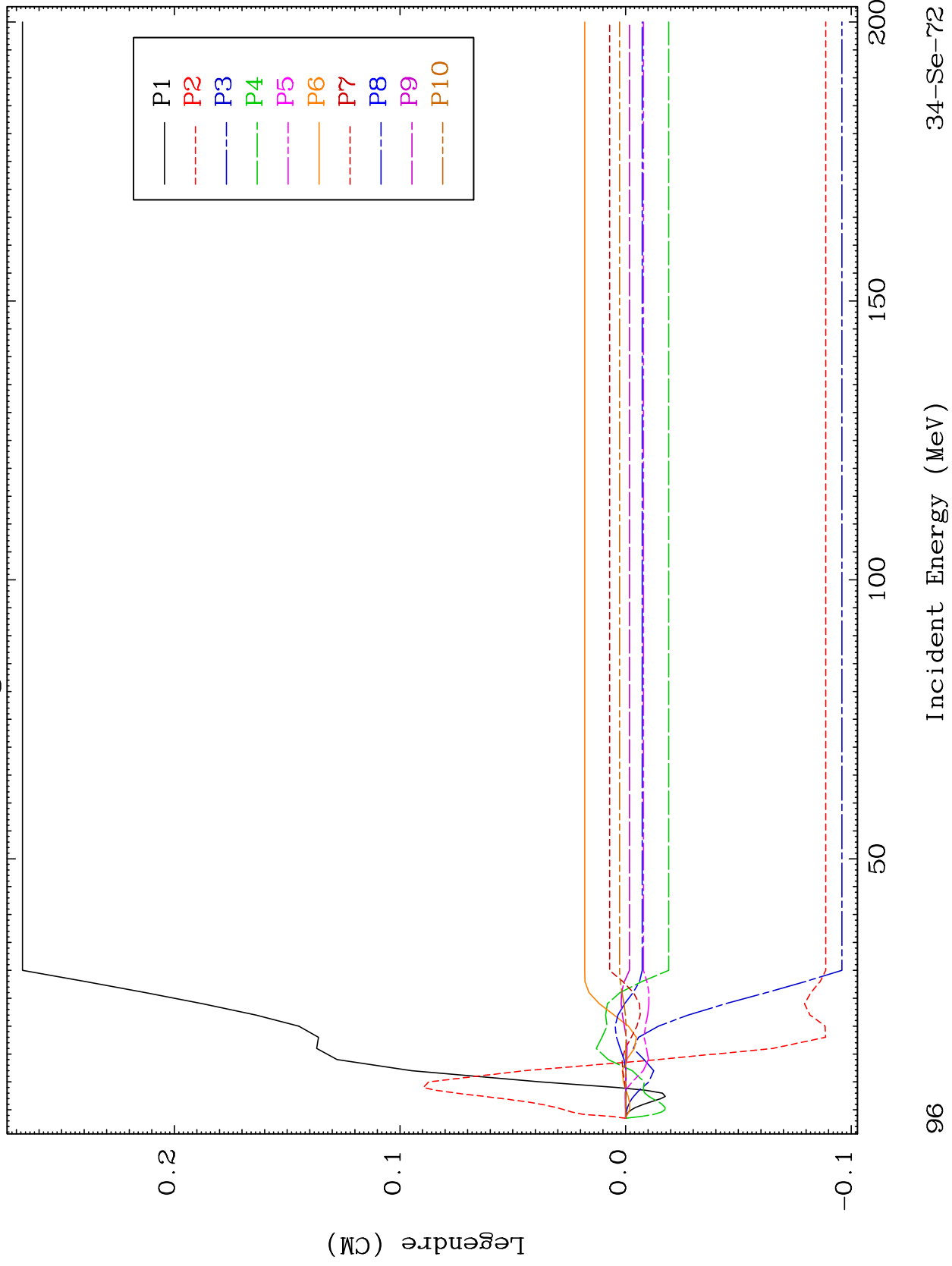
Incident Energy (MeV)

34-Se-72

MAT 3419

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

34-Se-72



96

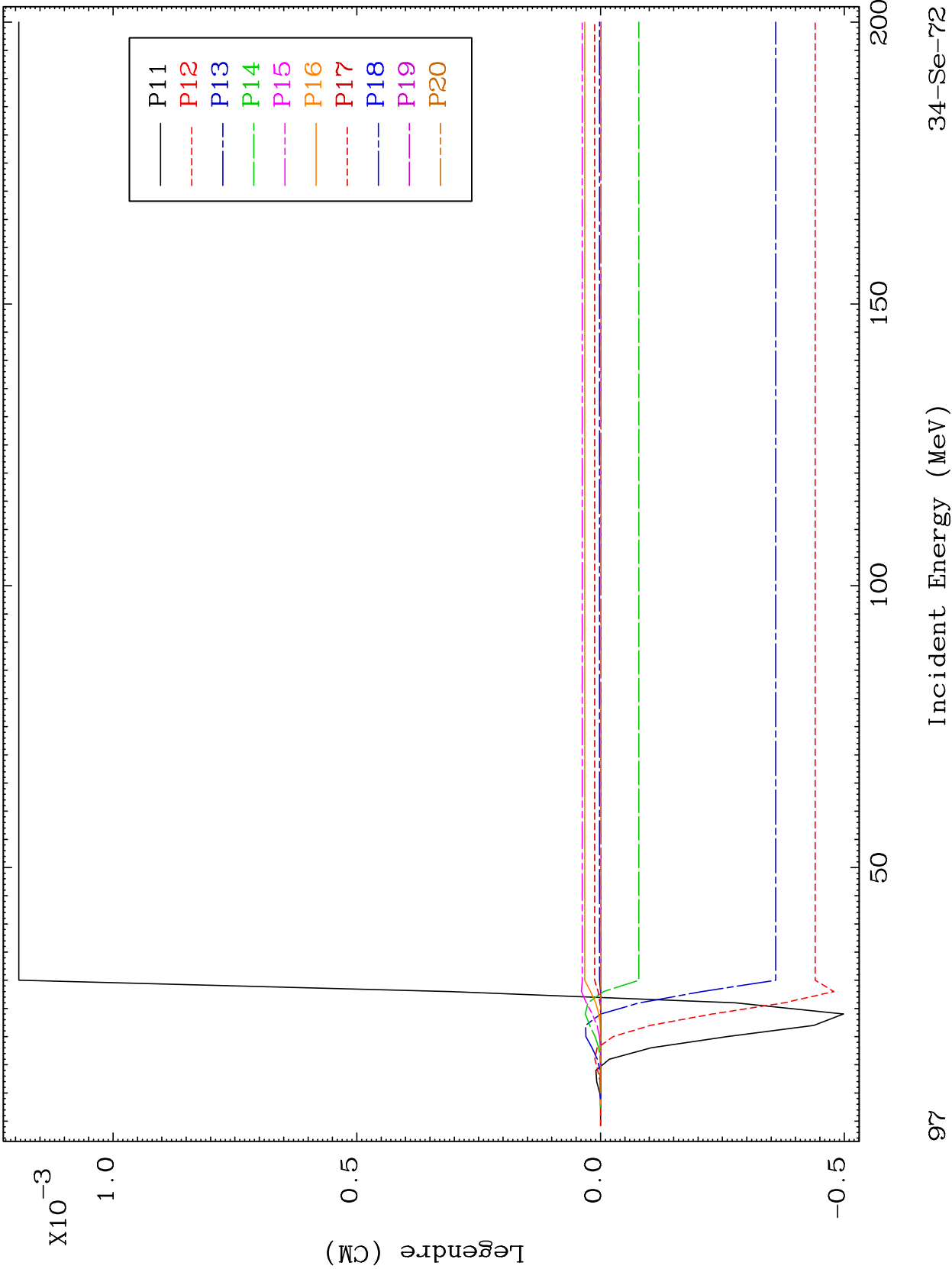
Incident Energy (MeV)

34-Se-72

MAT 3419

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

34-Se-72



97

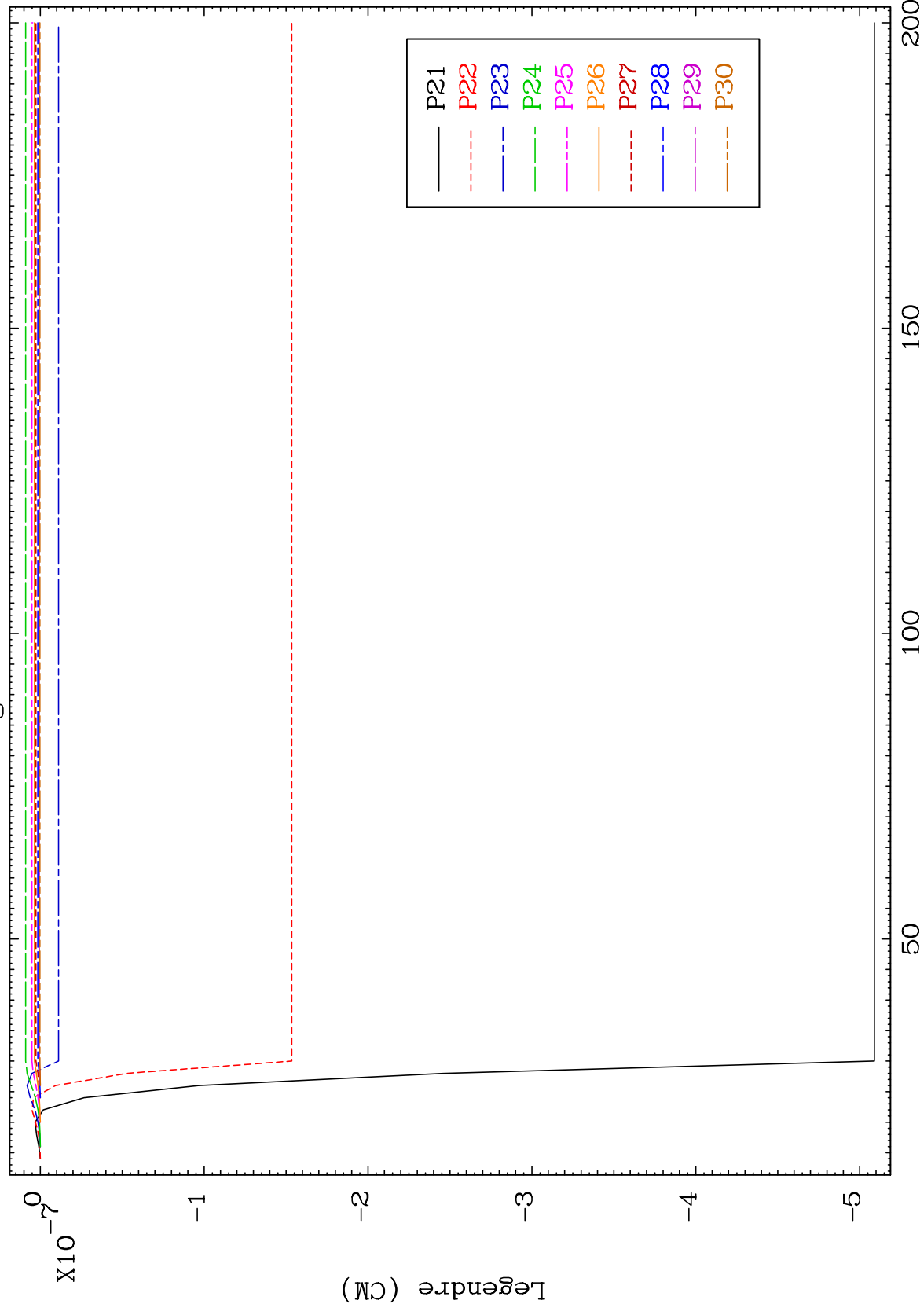
Incident Energy (MeV)

34-Se-72

MAT 3419

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

³⁴Se-72



98

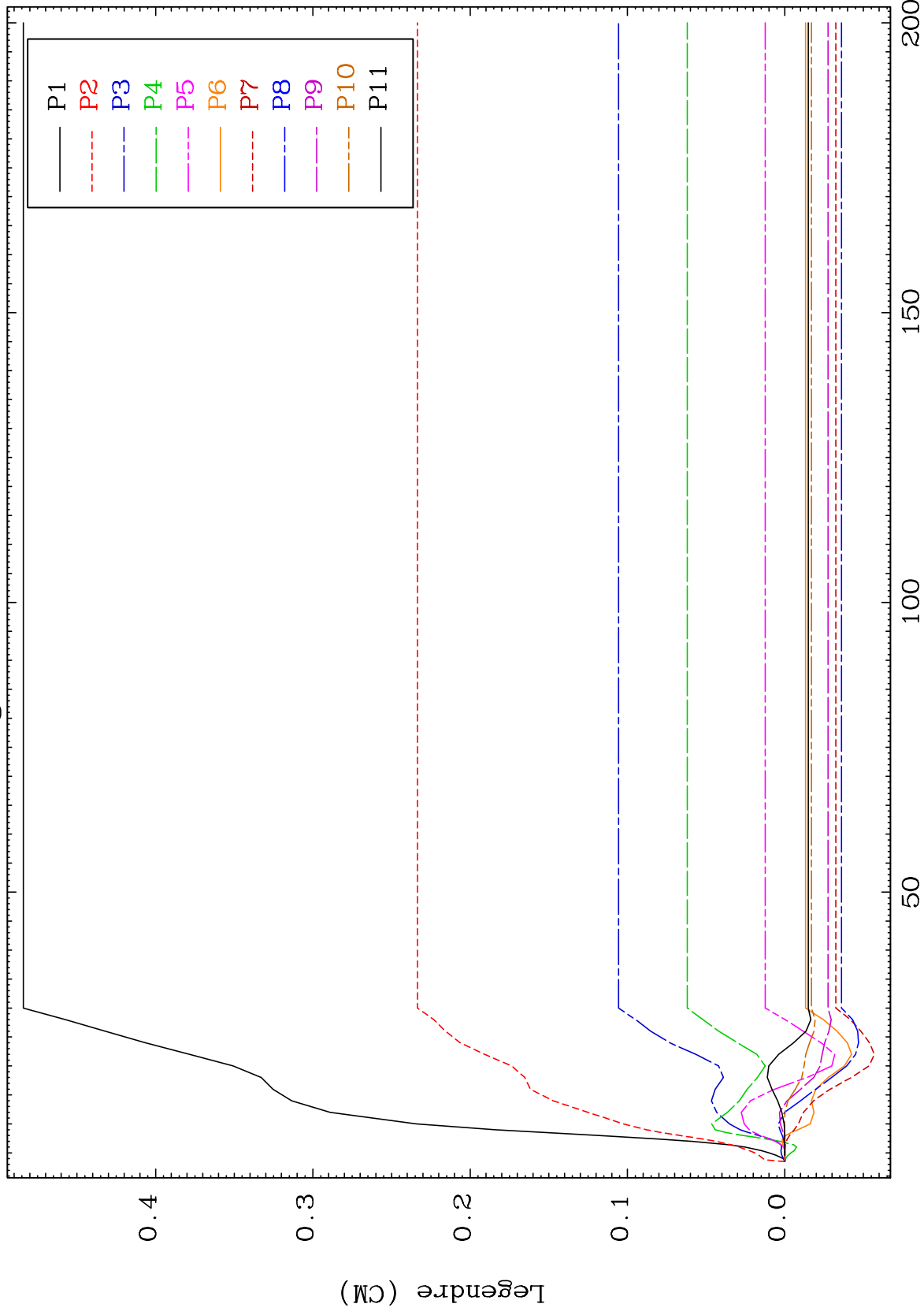
Incident Energy (MeV)

³⁴Se-72

MAT 3419

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

³⁴Se-72



99

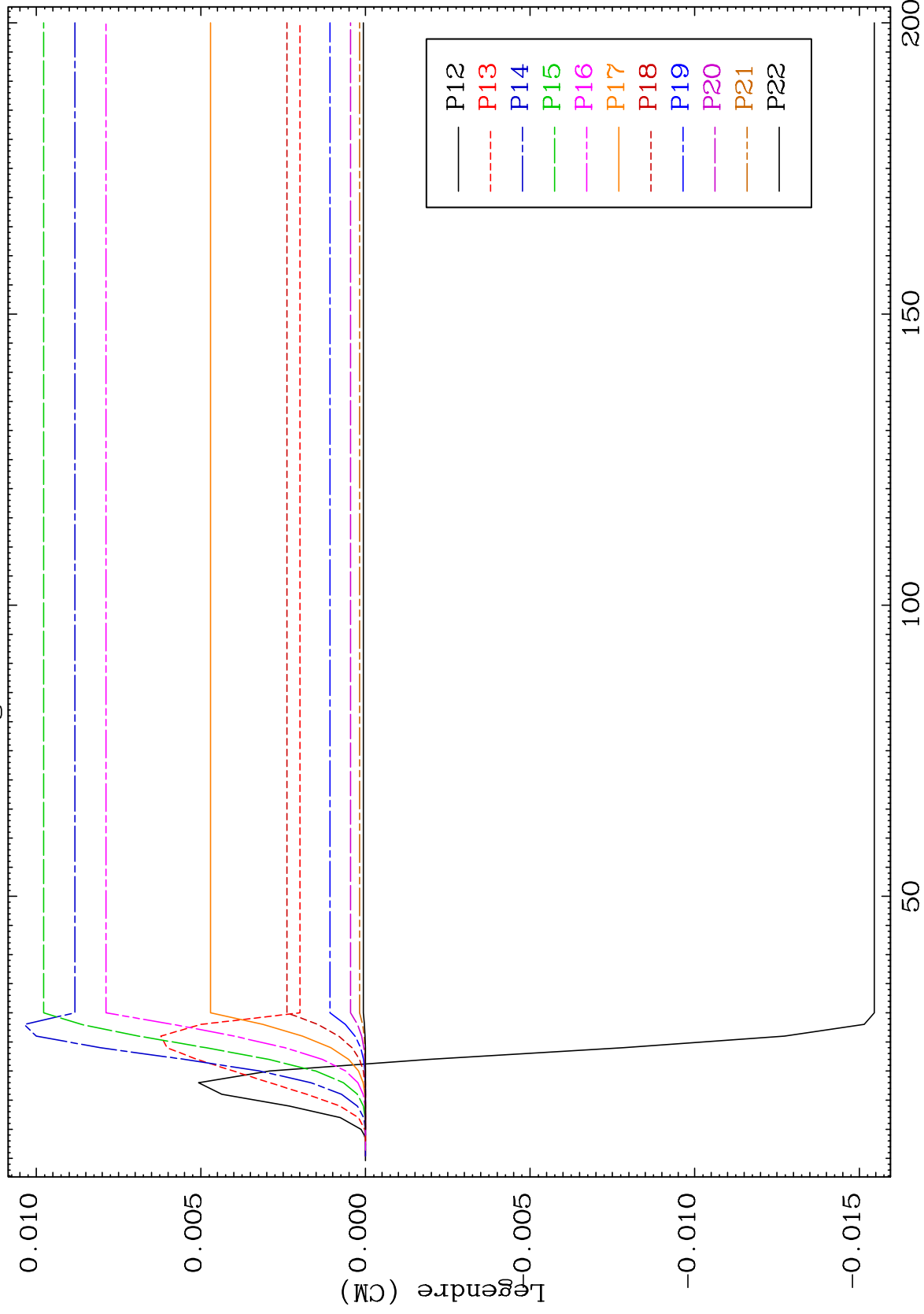
Incident Energy (MeV)

³⁴Se-72

MAT 3419

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

34-Se-72



100

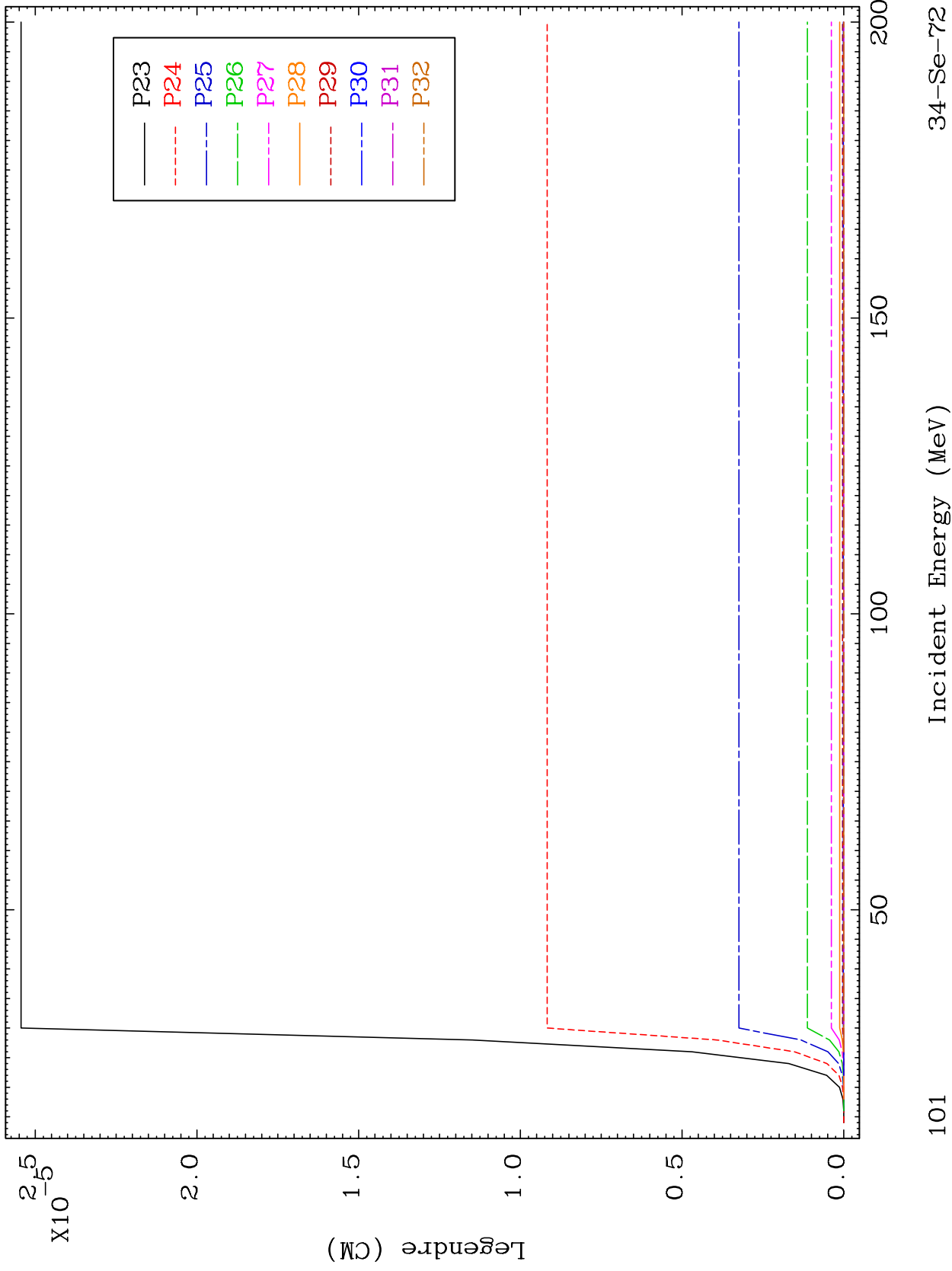
Incident Energy (MeV)

34-Se-72

MAT 3419

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

34-Se-72



MAT 3419

³⁴Se-72

(n,γ)
Radionuclide Production Cross Section

