

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

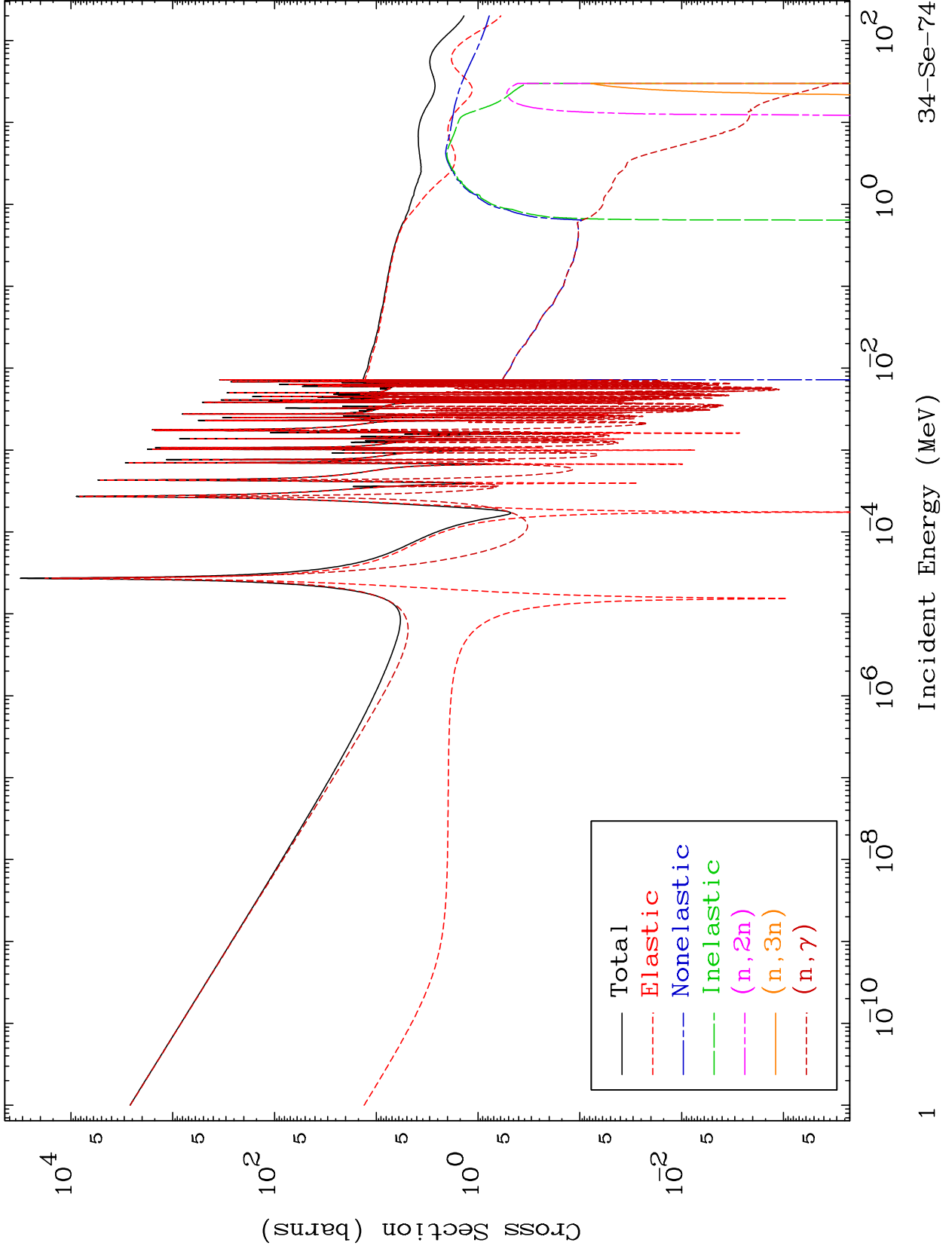
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Press Mouse Button to Start

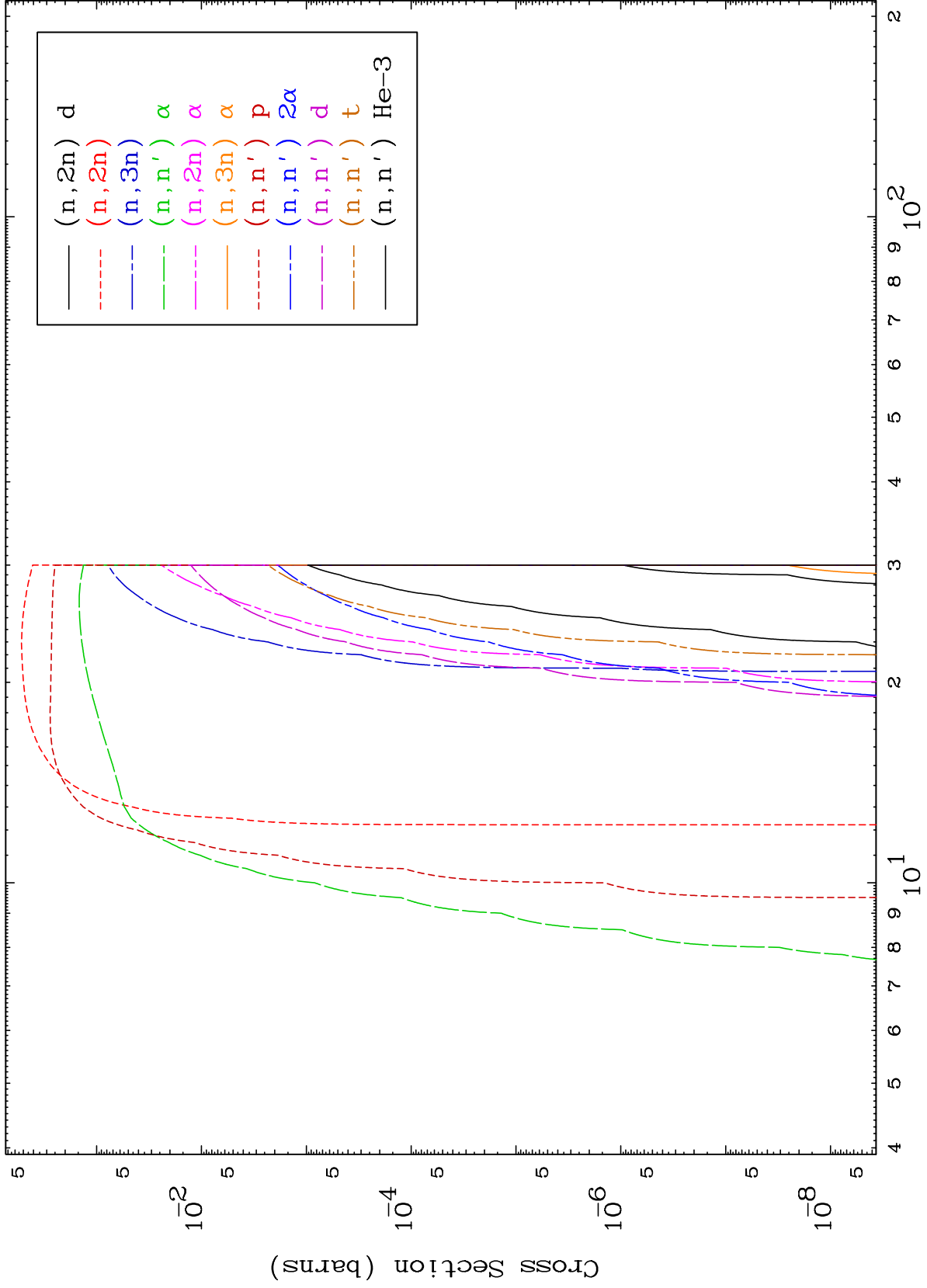
MAT 3425

Neutron Major
293 Kelvin Cross Sections

³⁴Se-74



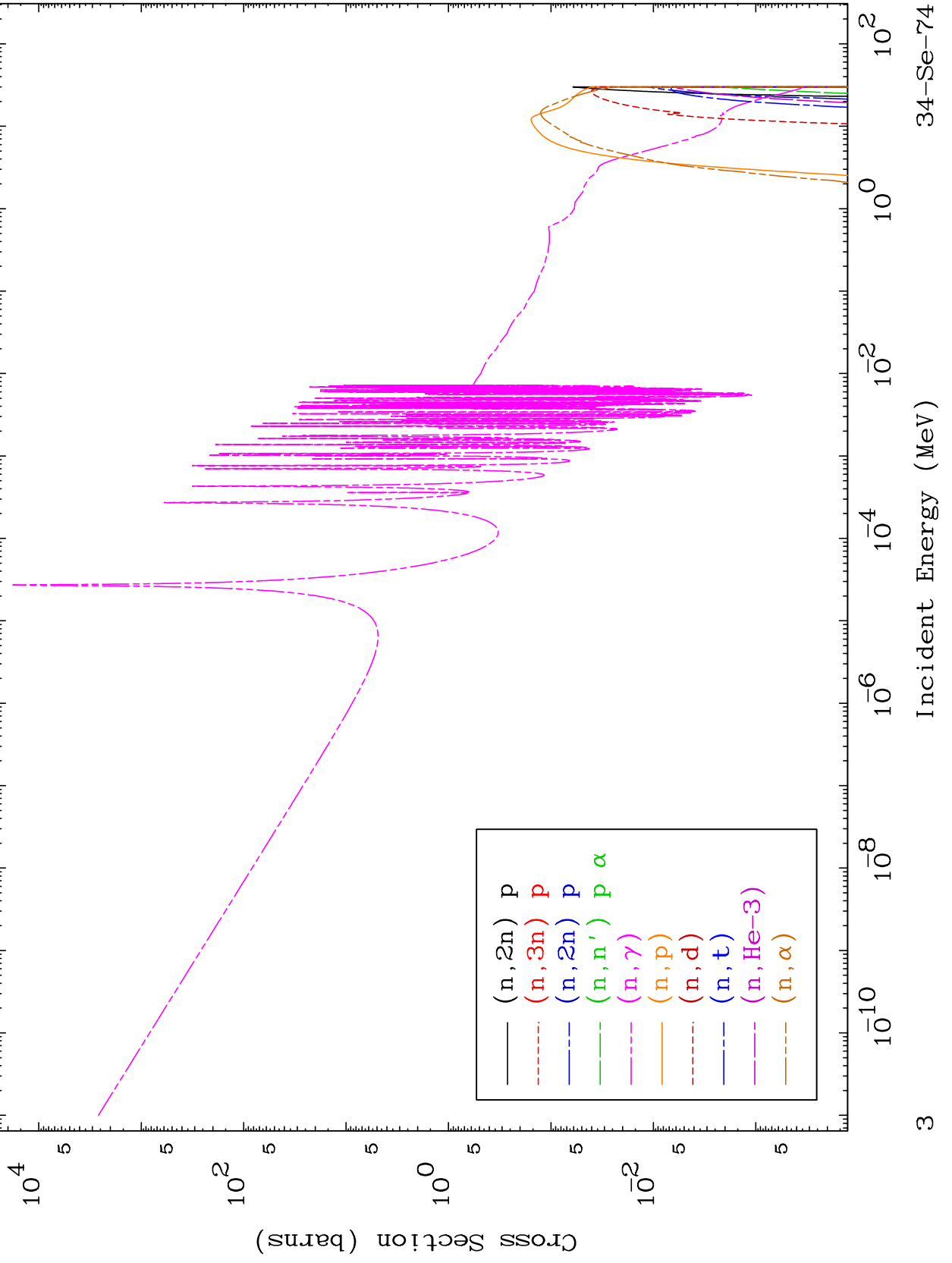
Neutron Absorption
293 Kelvin Cross Sections



MAT 3425

Neutron Absorption
293 Kelvin Cross Sections

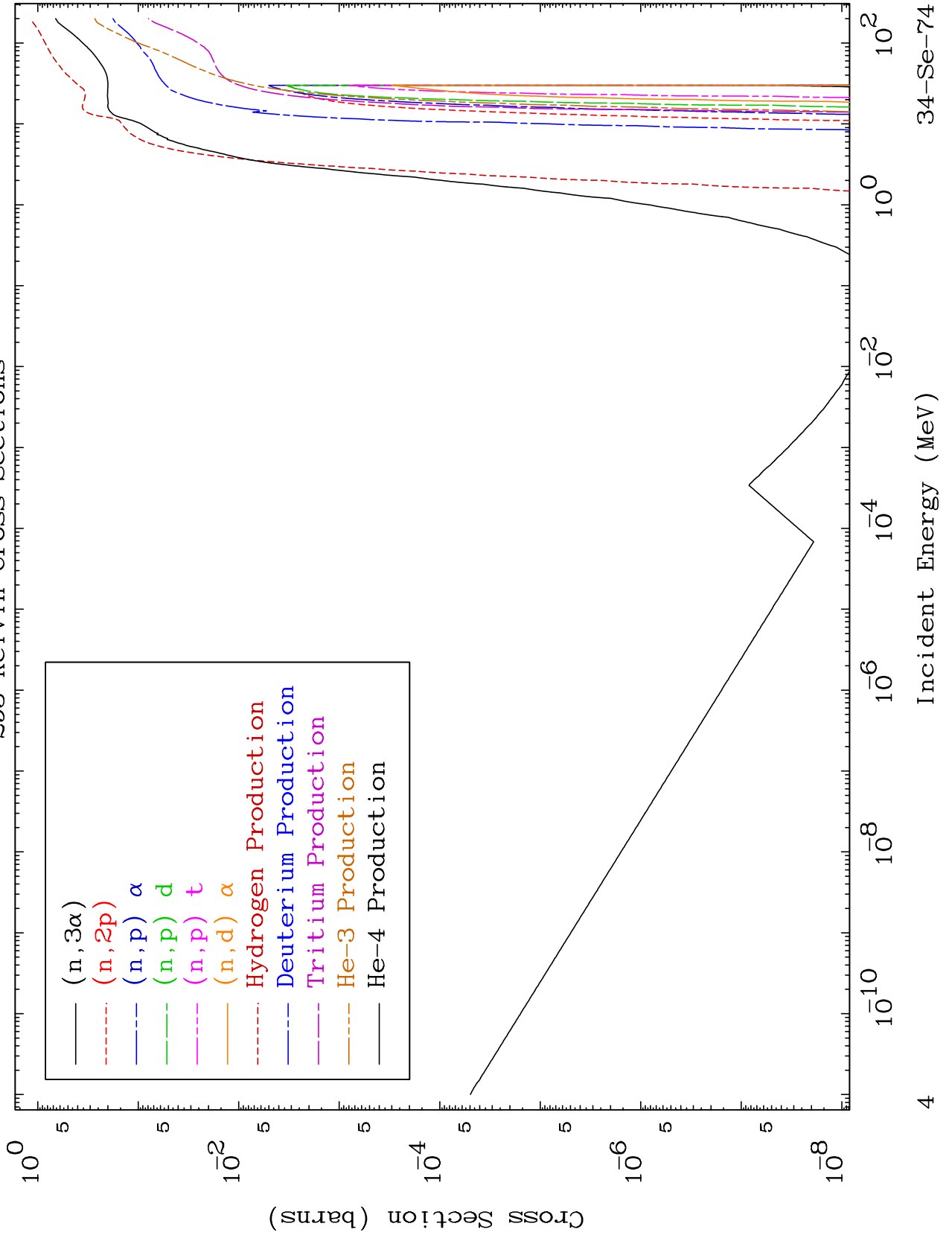
³⁴Se-74



MAT 3425

Neutron Absorption
293 Kelvin Cross Sections

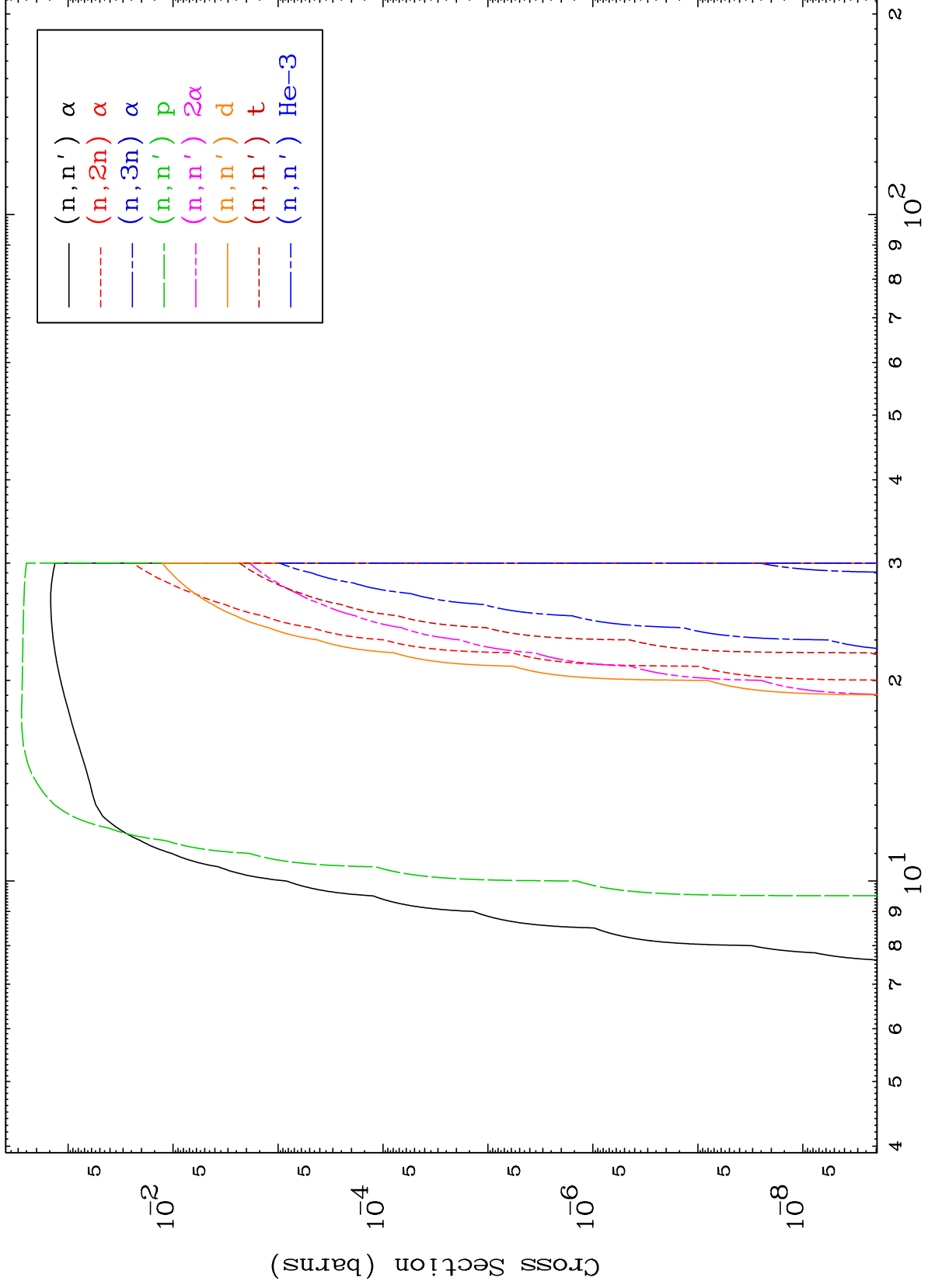
34-Se-74



MAT 3425

Charged Particle
293 Kelvin Cross Sections

³⁴Se-74



5

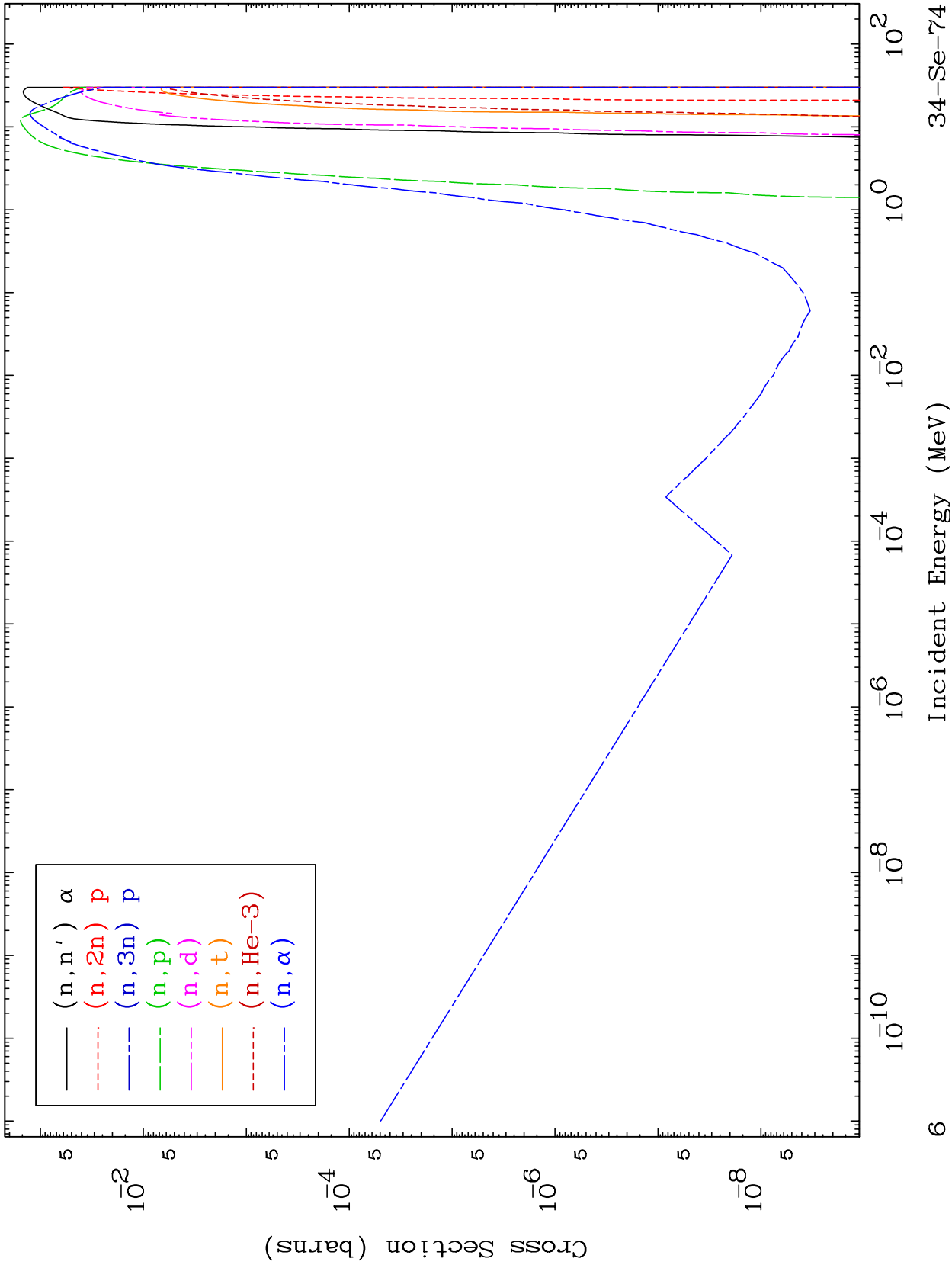
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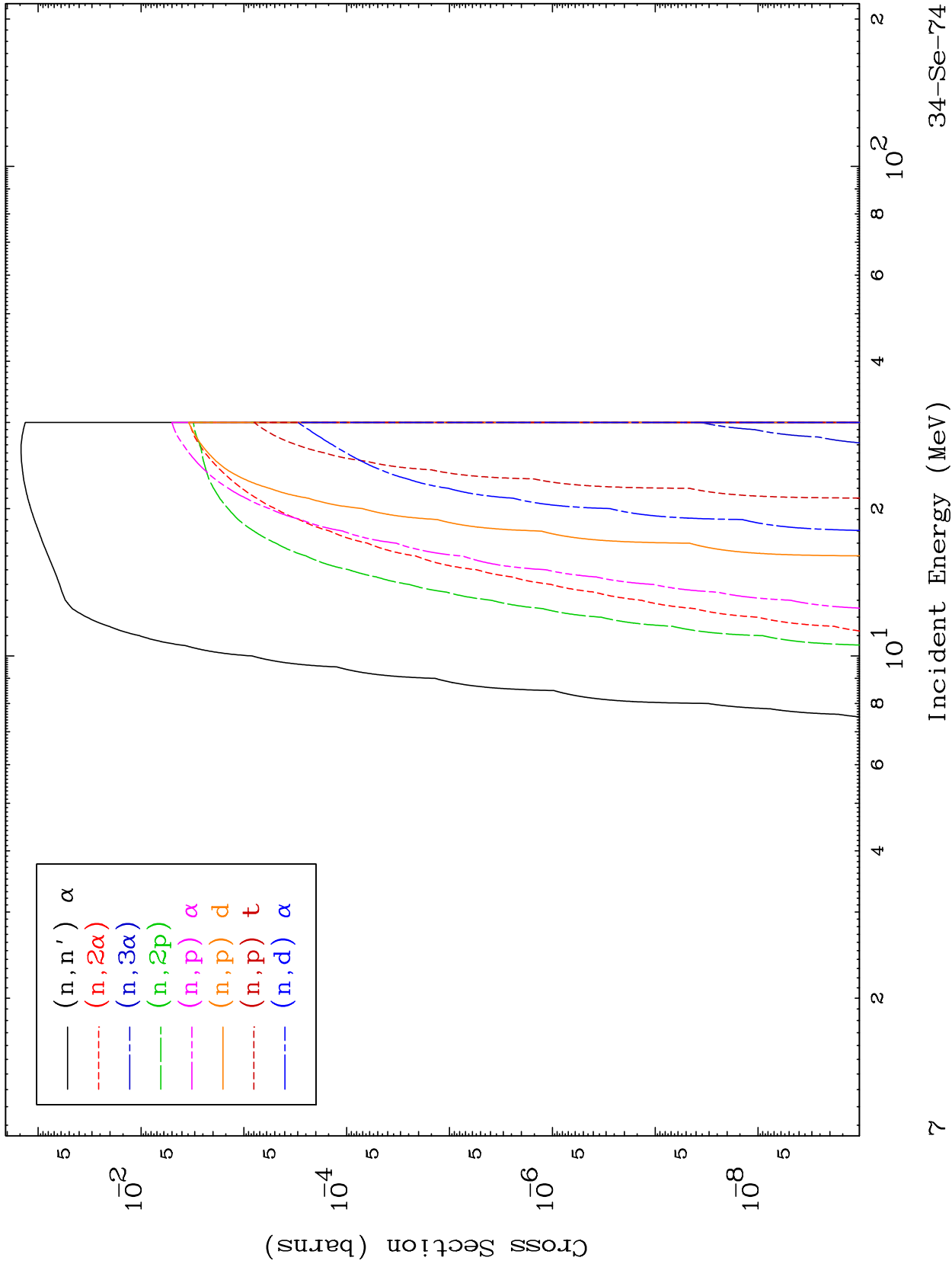
³⁴Se-74

MAT 3425

Charged Particle
293 Kelvin Cross Sections

³⁴Se-74

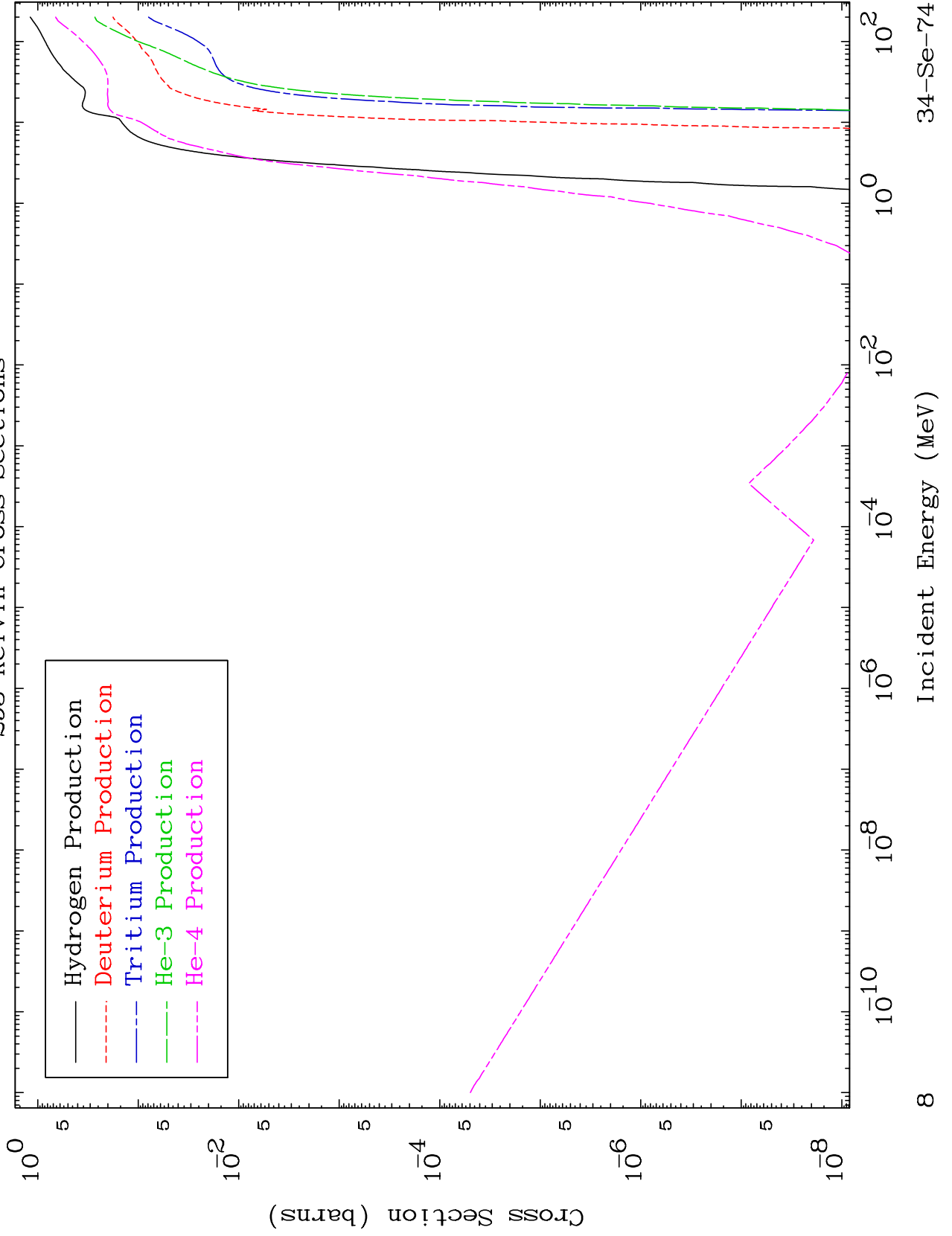




MAT 3425

Particle Production
293 Kelvin Cross Sections

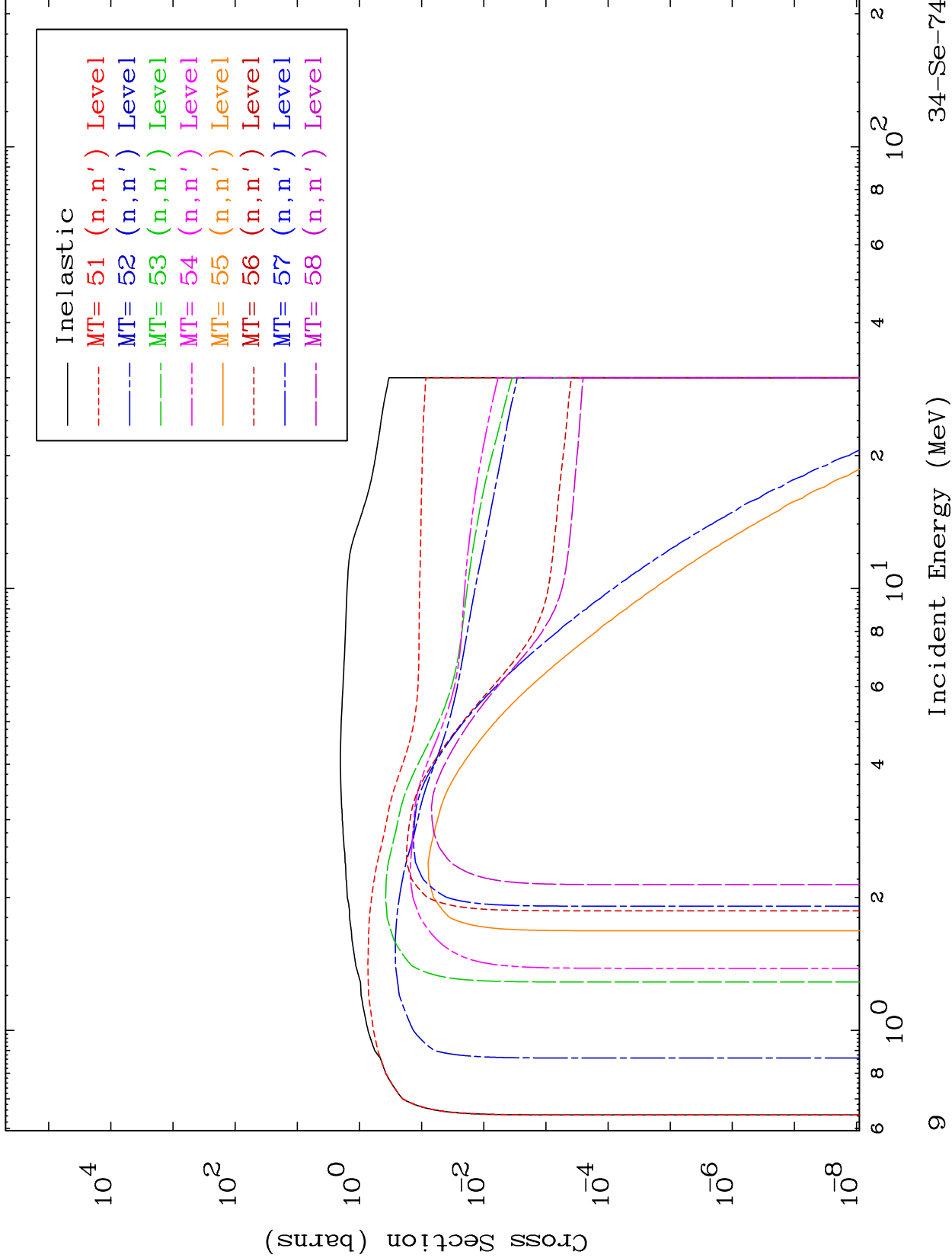
34-Se-74



MAT 3425

(n,n') Levels
293 Kelvin Cross Sections

34-Se-74



9

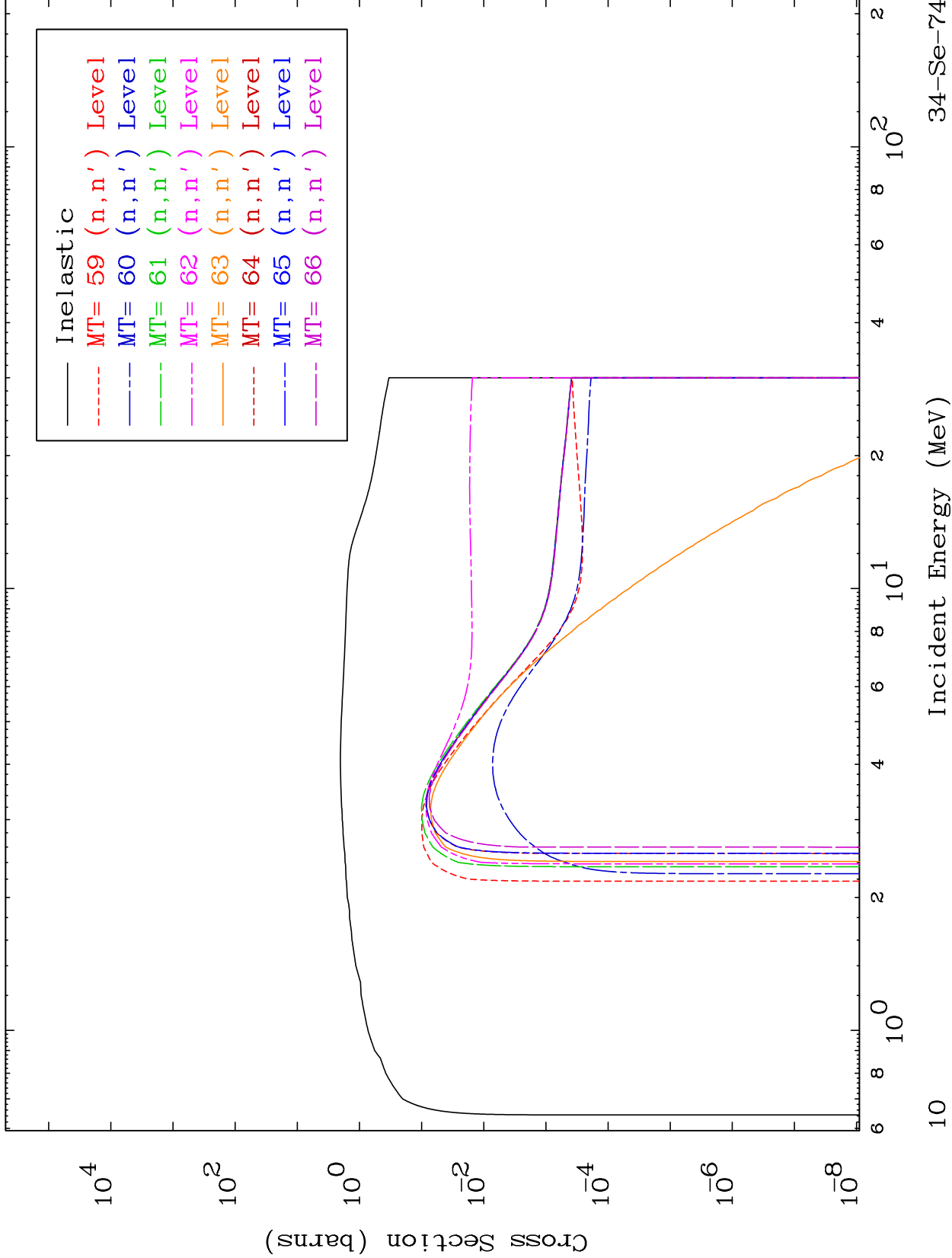
Incident Energy (MeV)

34-Se-74

MAT 3425

(n,n') Levels
293 Kelvin Cross Sections

34-Se-74

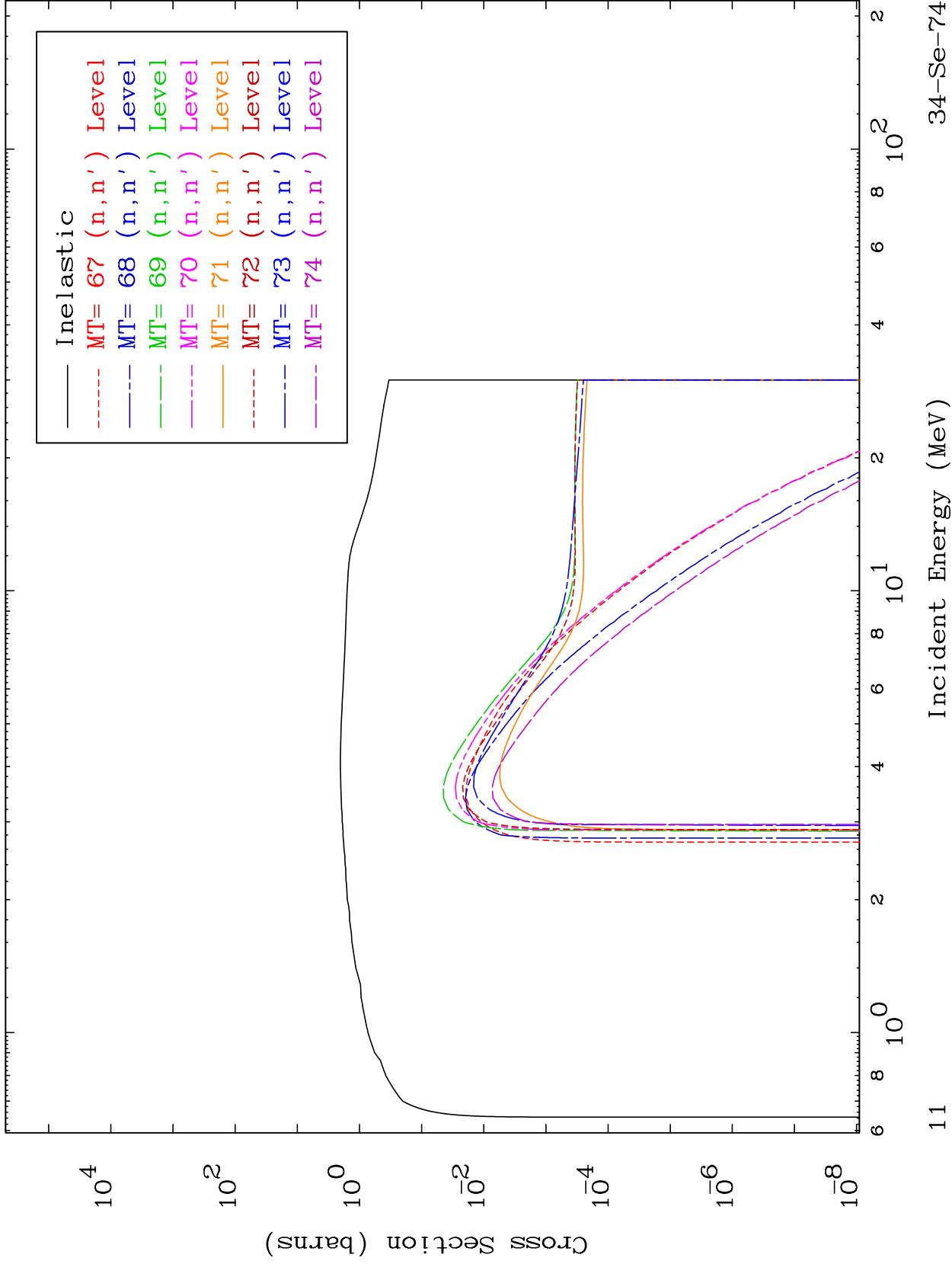


MAT 3425

(n,n') Levels

34-Se-74

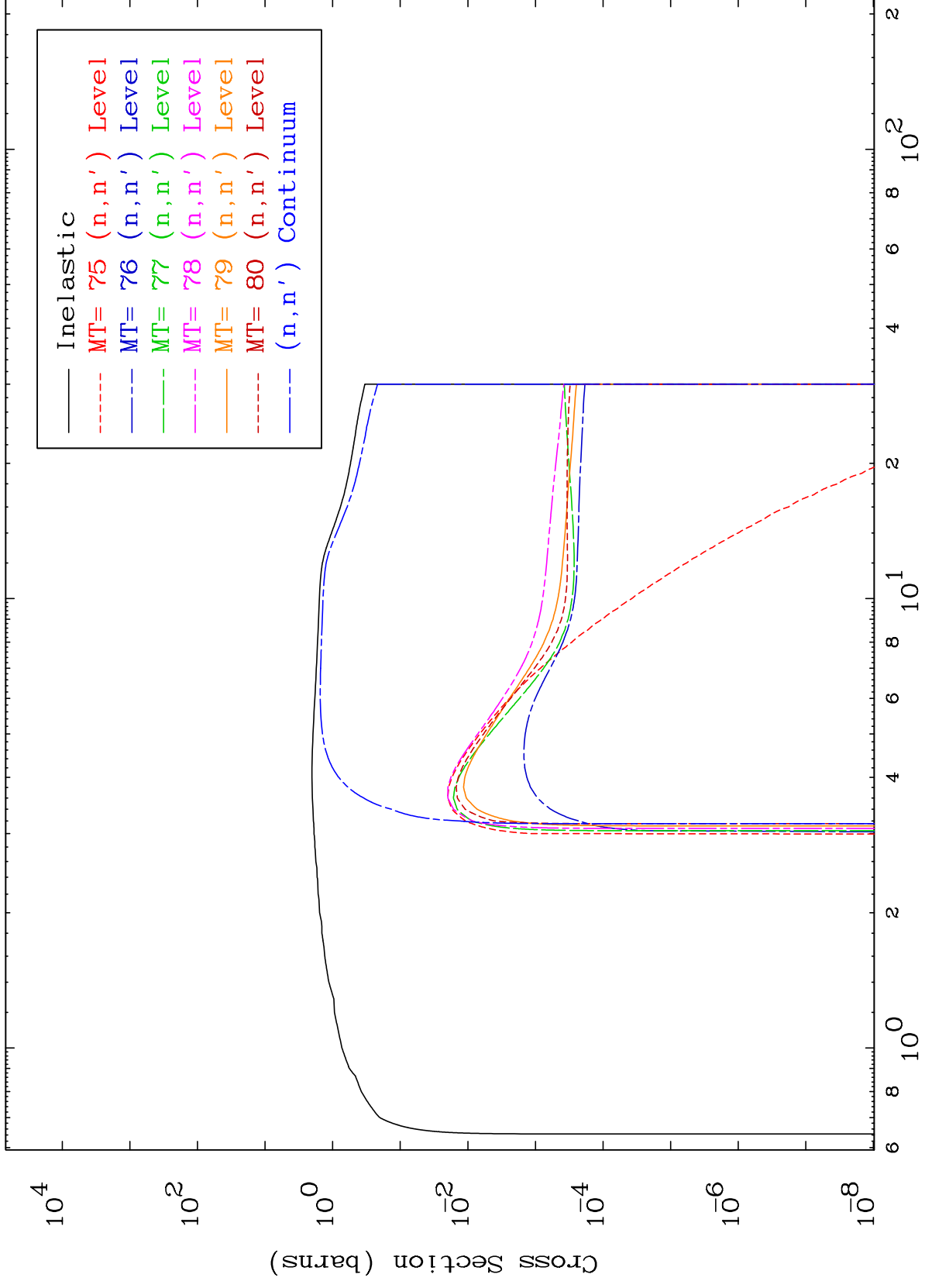
293 Kelvin Cross Sections



MAT 3425

(n,n') Levels
293 Kelvin Cross Sections

34-Se-74



12

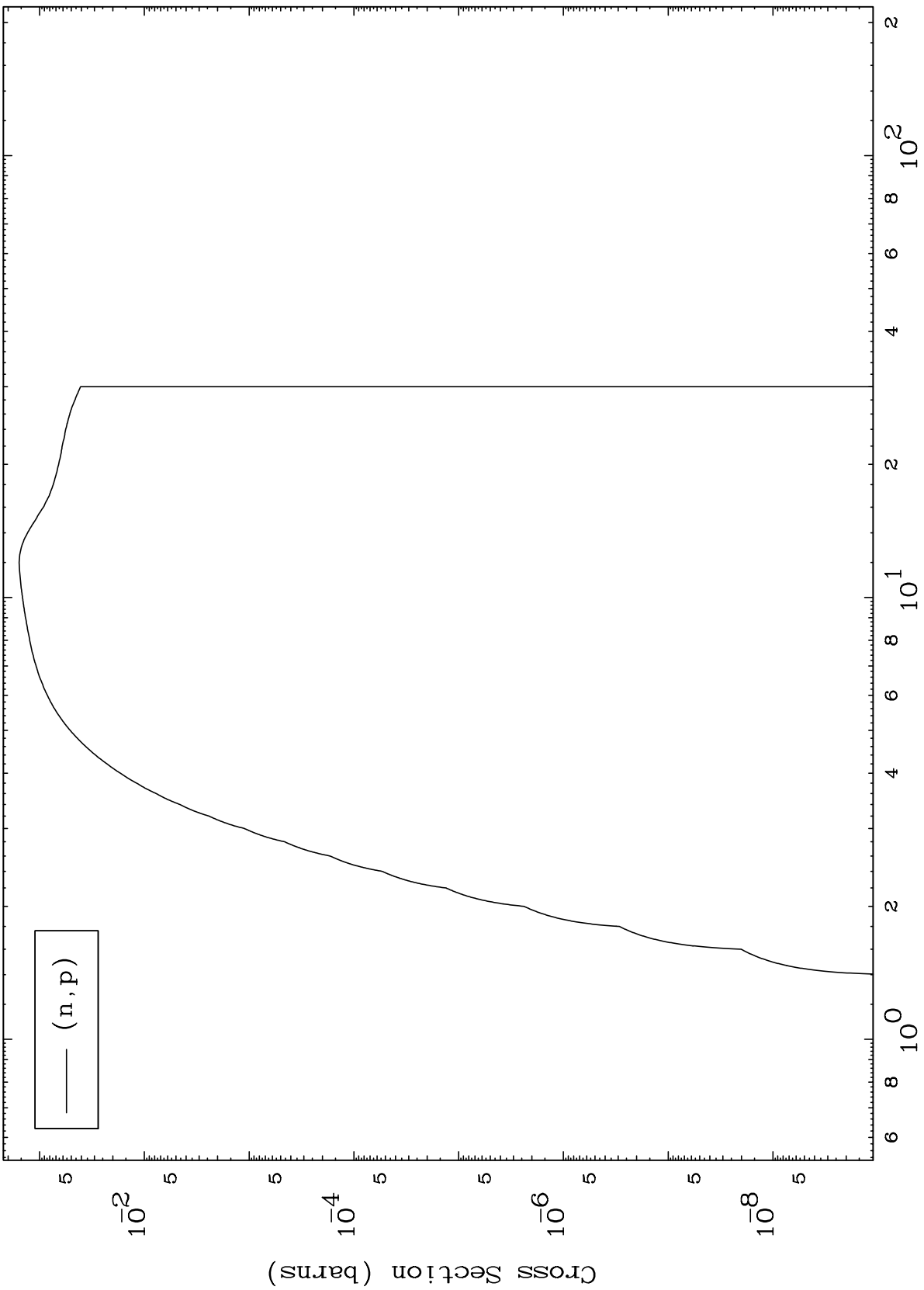
Incident Energy (MeV)

34-Se-74

MAT 3425

³⁴Se-74

(n,p) Levels
293 Kelvin Cross Sections



³⁴Se-74

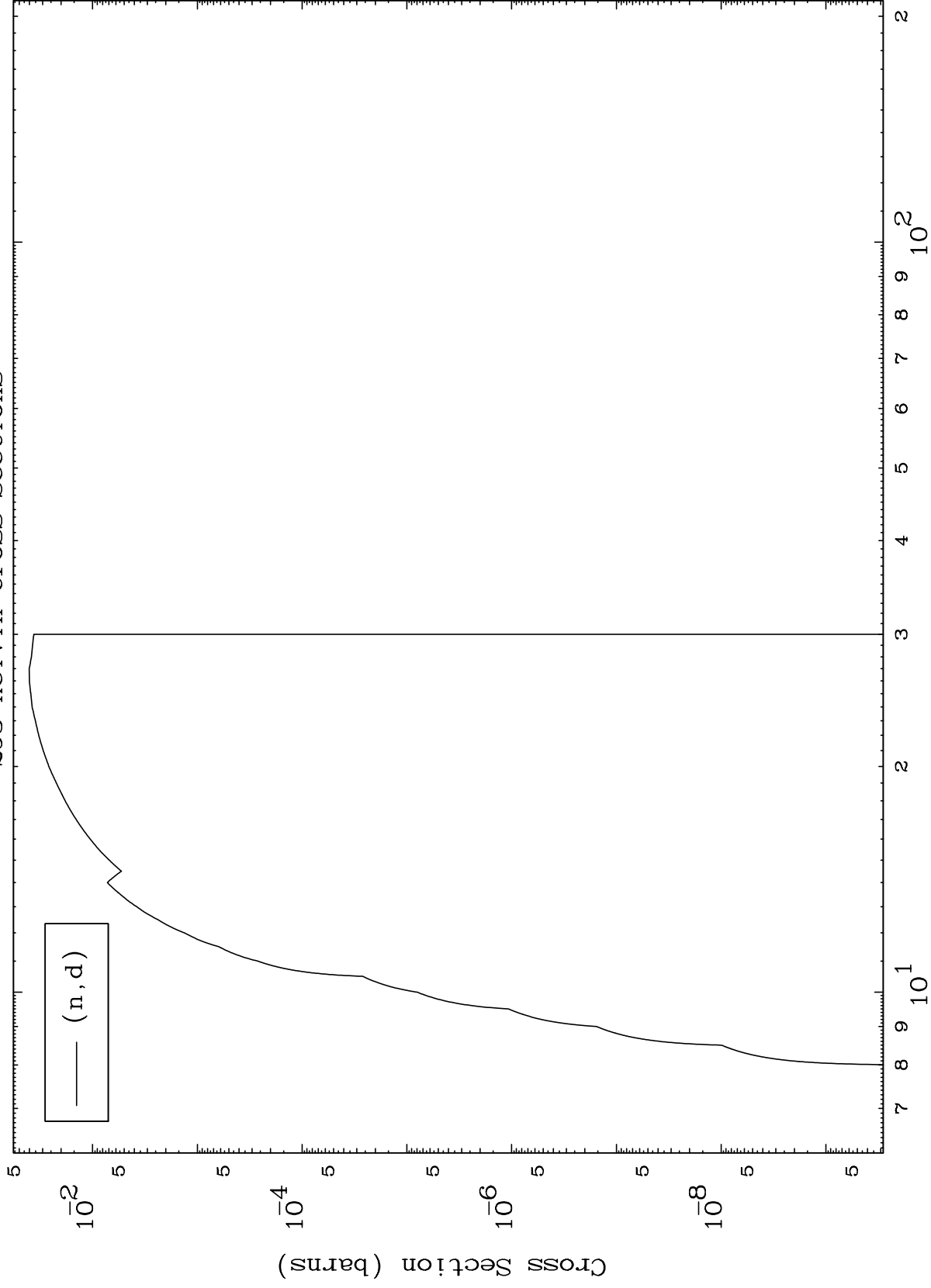
Incident Energy (MeV)

13

MAT 3425

(n,d) Levels
293 Kelvin Cross Sections

³⁴Se-74



14

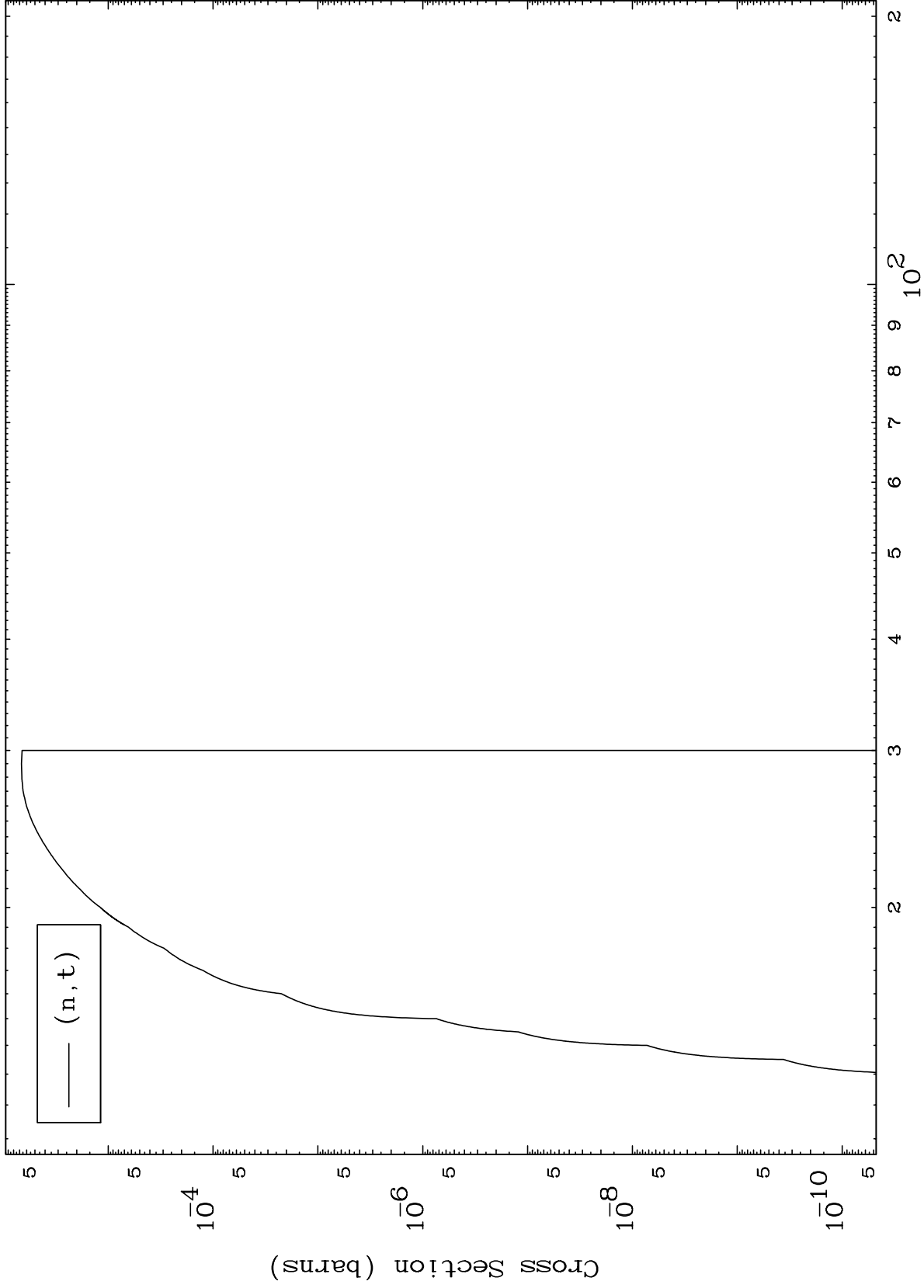
Incident Energy (MeV)

³⁴Se-74

MAT 3425

(n,t) Levels
293 Kelvin Cross Sections

³⁴Se-74



15

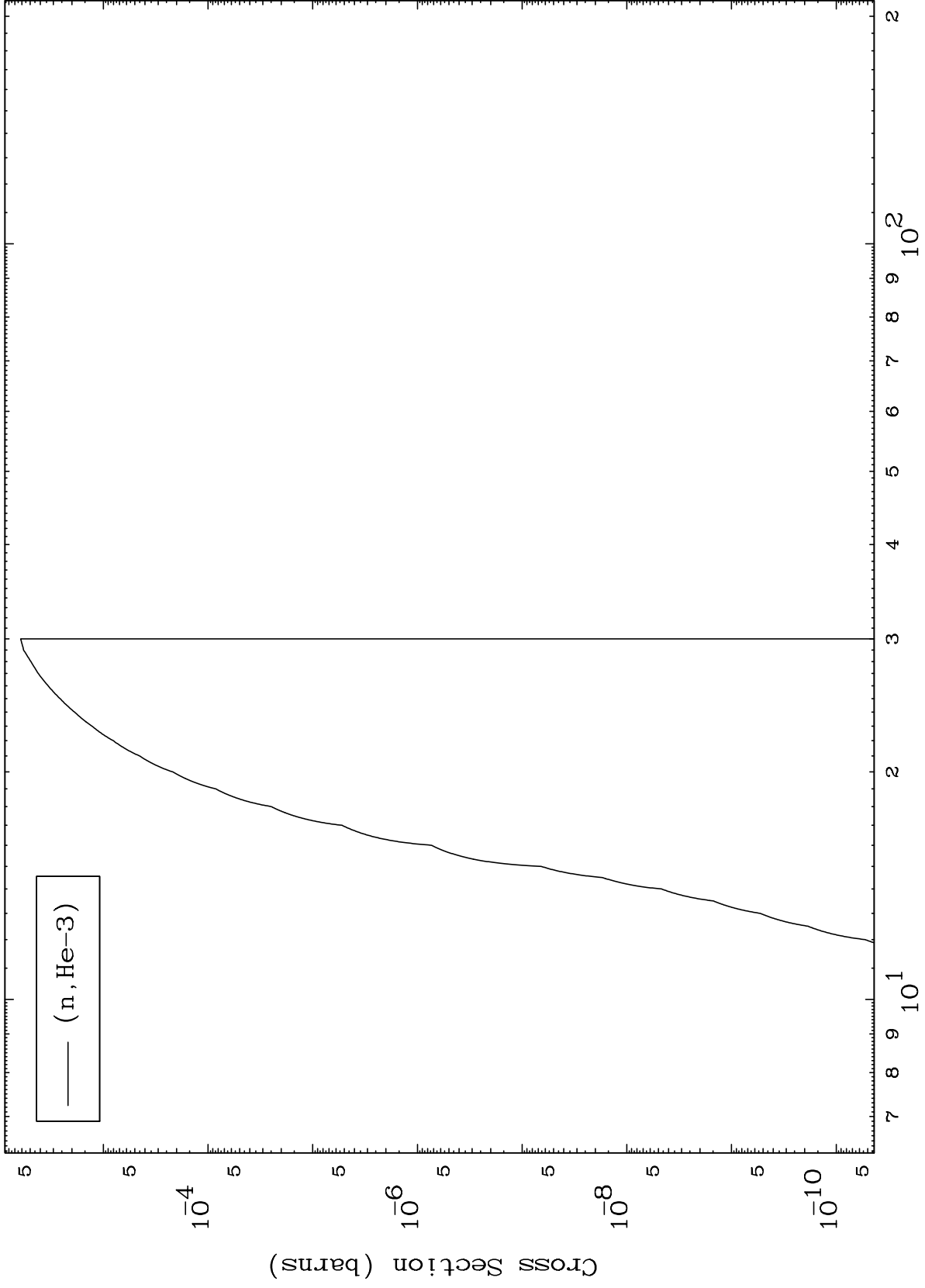
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³⁴Se-74

MAT 3425

(n,He3) Levels
293 Kelvin Cross Sections

34-Se-74



16

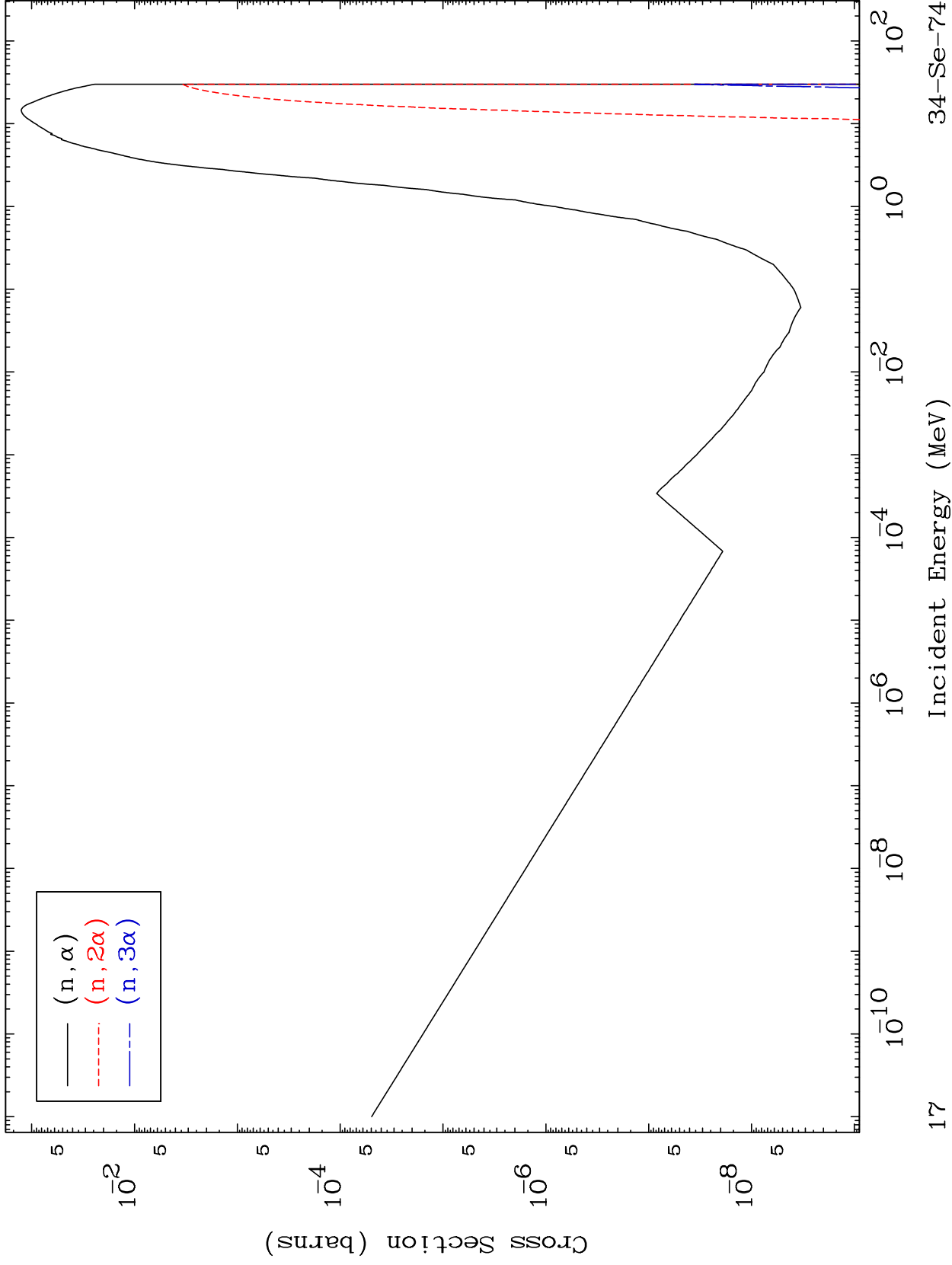
Incident Energy (MeV)

34-Se-74

MAT 3425

(n, α) Levels
293 Kelvin Cross Sections

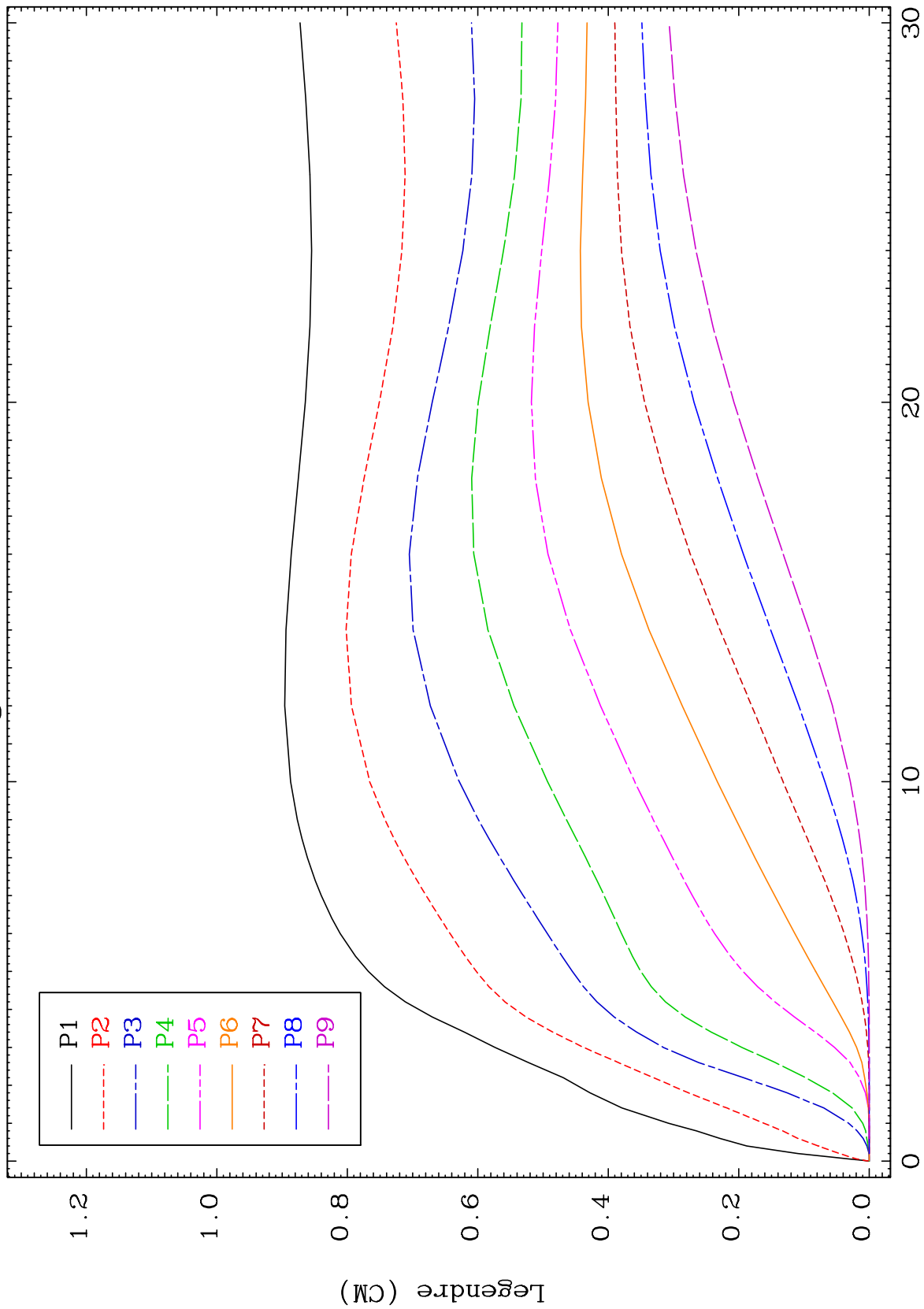
³⁴Se-74



MAT 3425

Elastic Legendre Coefficients

³⁴Se-74



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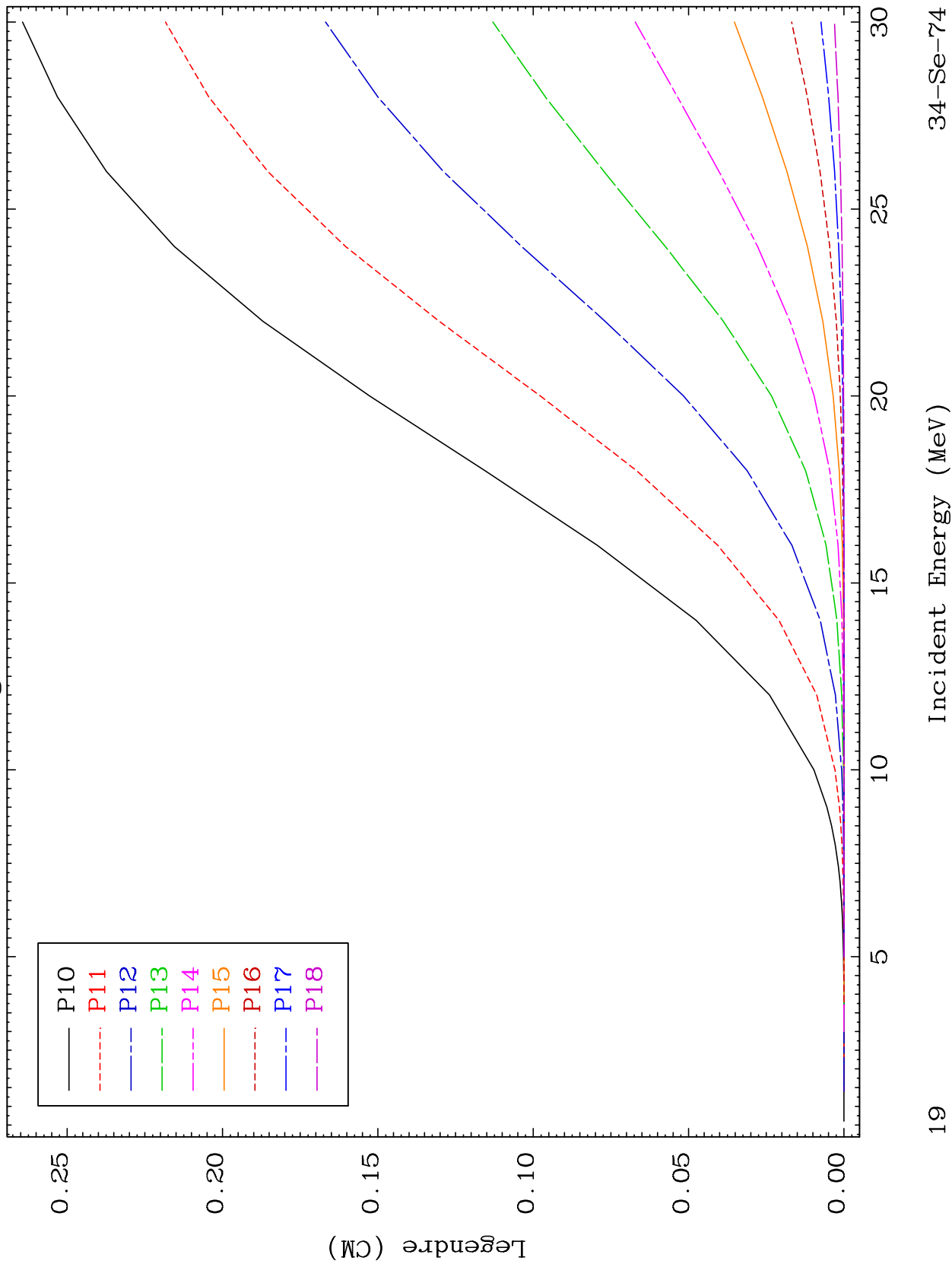
Incident Energy (MeV)

³⁴Se-74

MAT 3425

Elastic Legendre Coefficients

³⁴Se-74



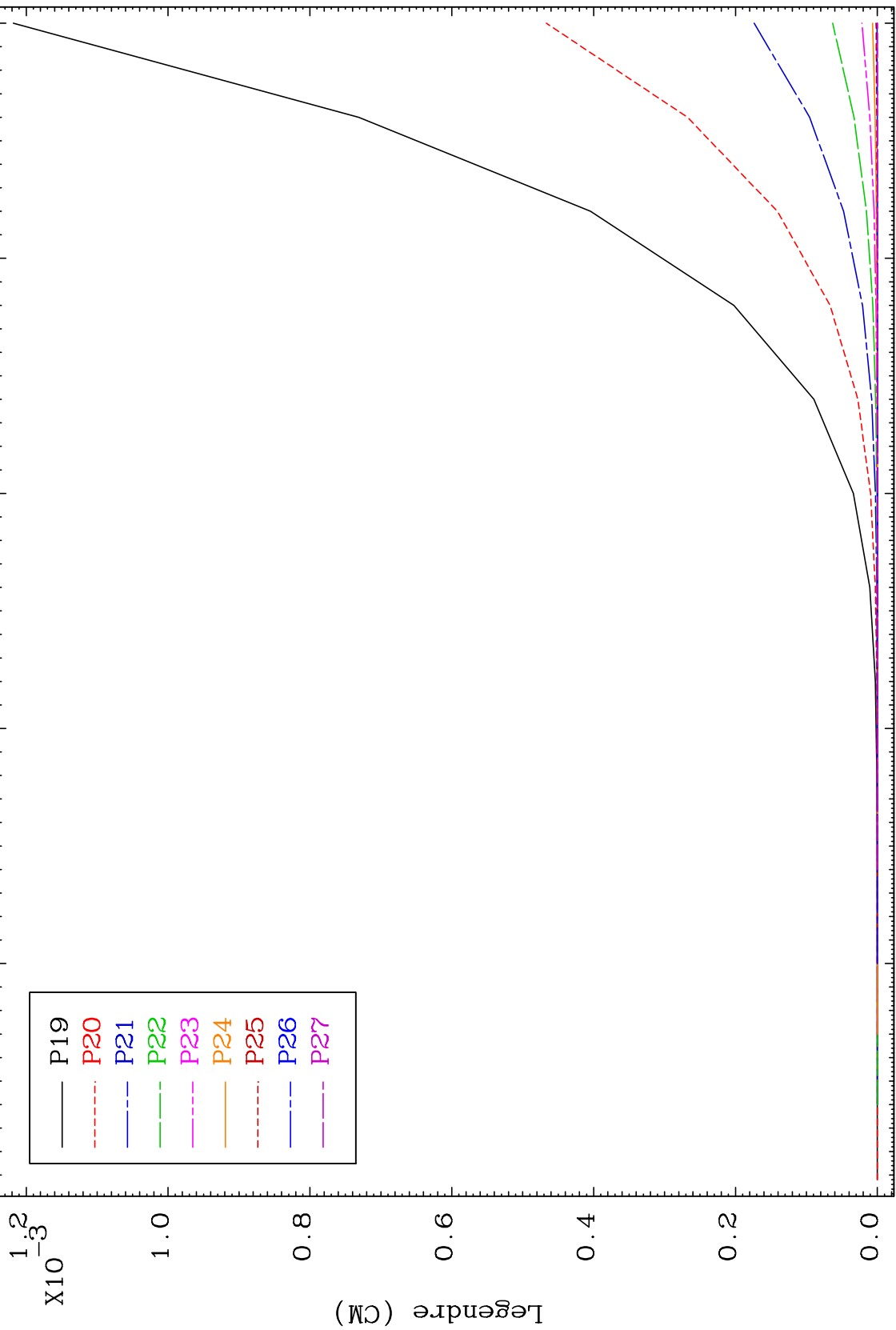
19

³⁴Se-74

MAT 3425

Elastic Legendre Coefficients

³⁴Se-74



20

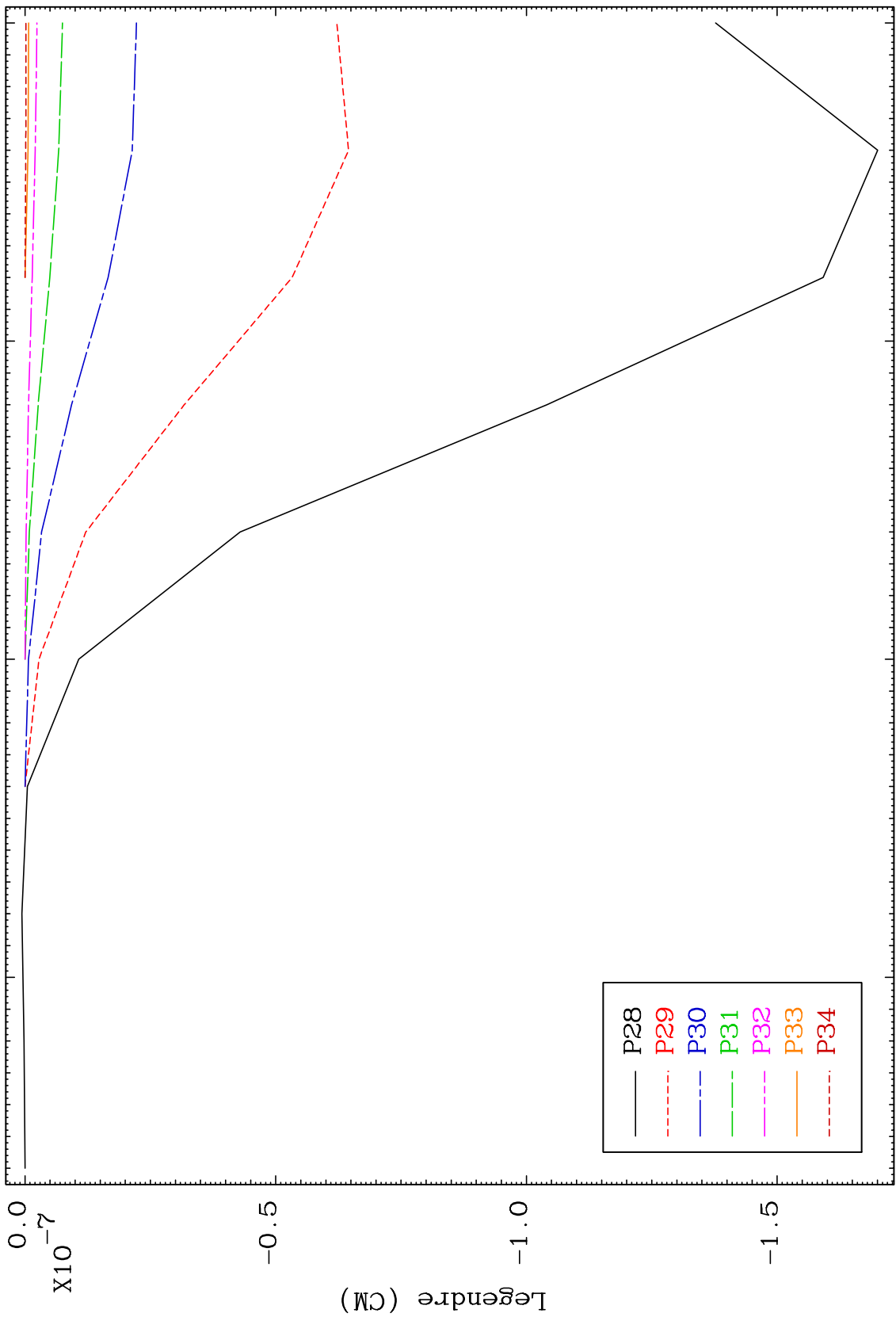
Incident Energy (MeV)

³⁴Se-74

MAT 3425

³⁴Se-74

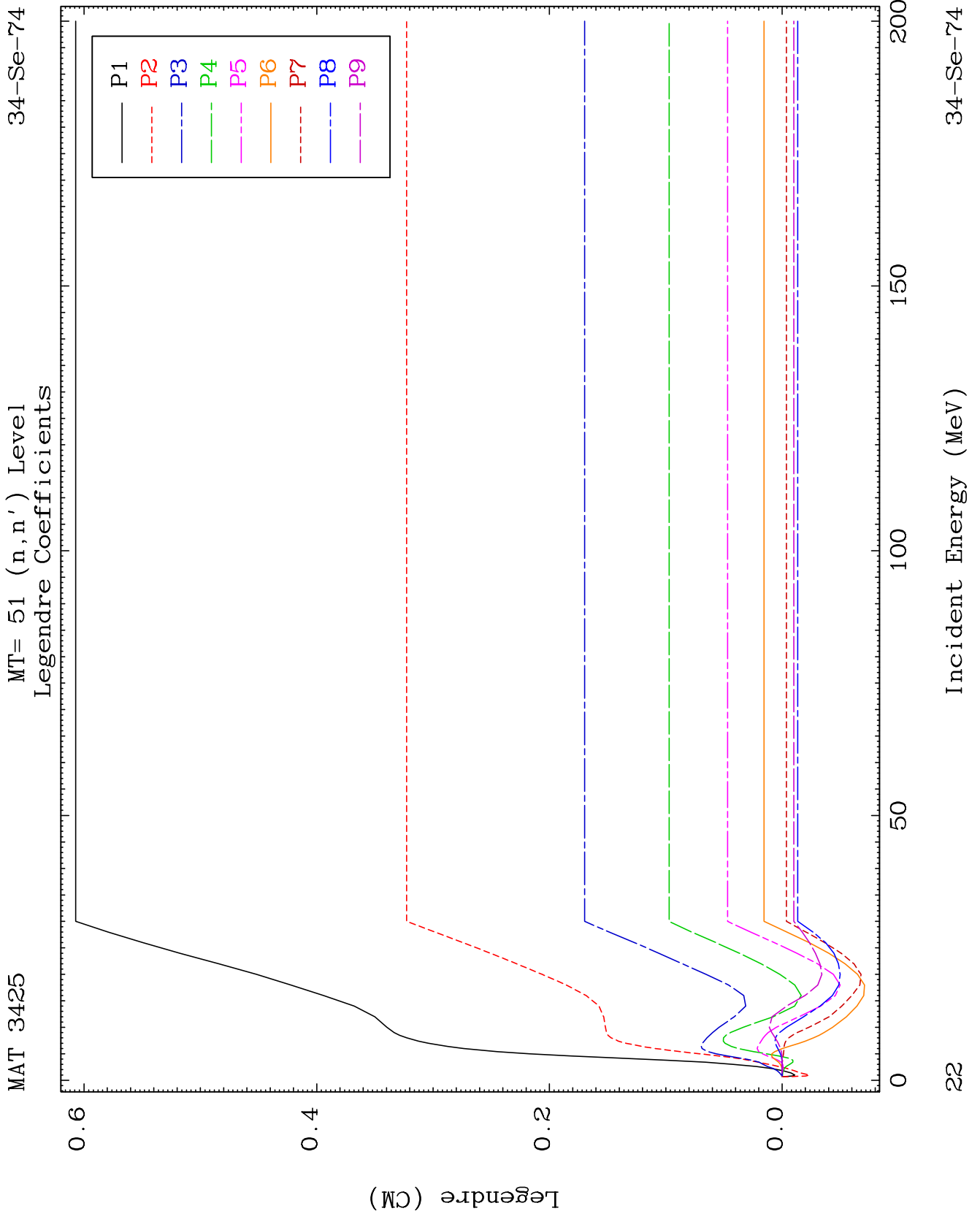
Elastic Legendre Coefficients

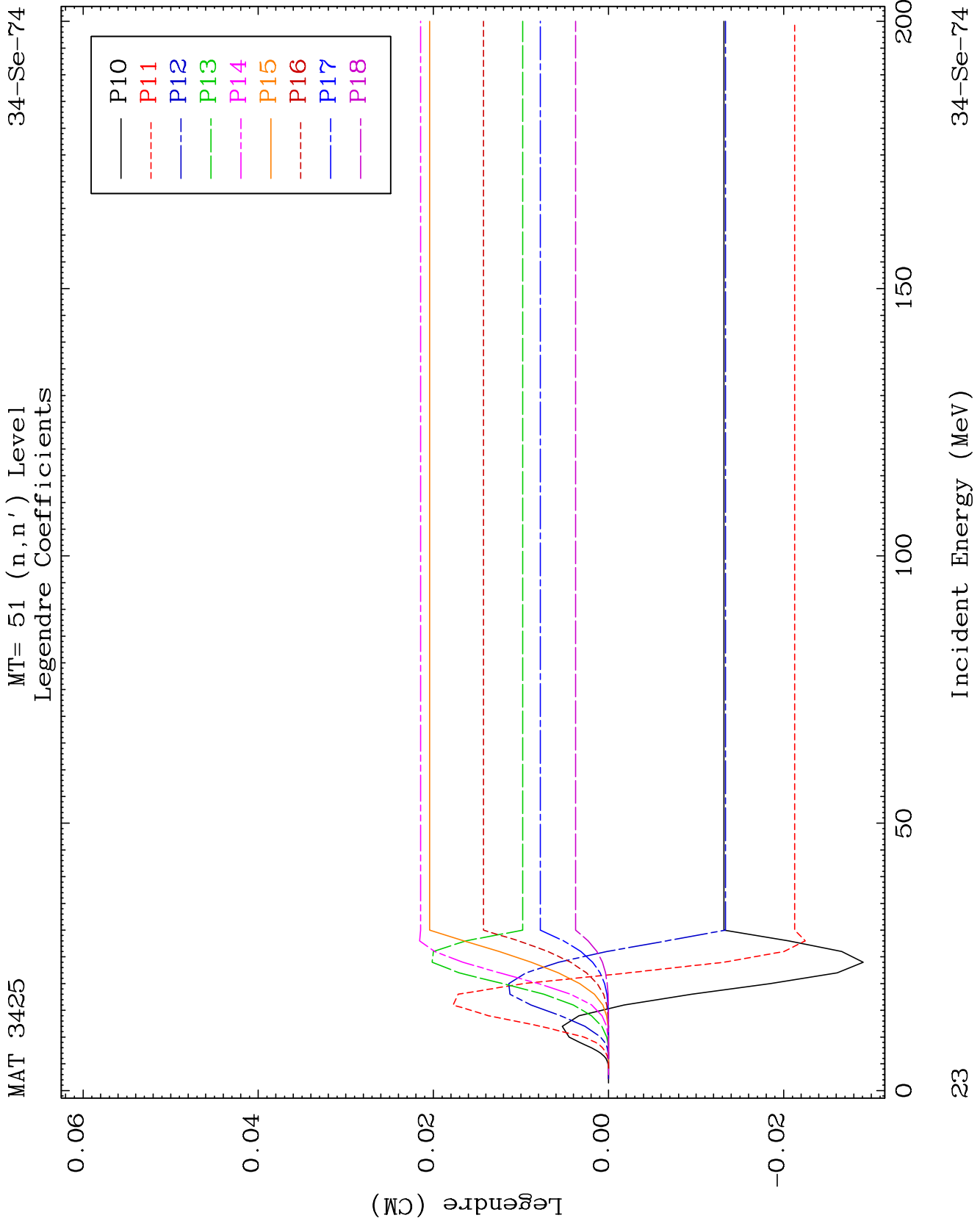


21

Incident Energy (MeV)

³⁴Se-74

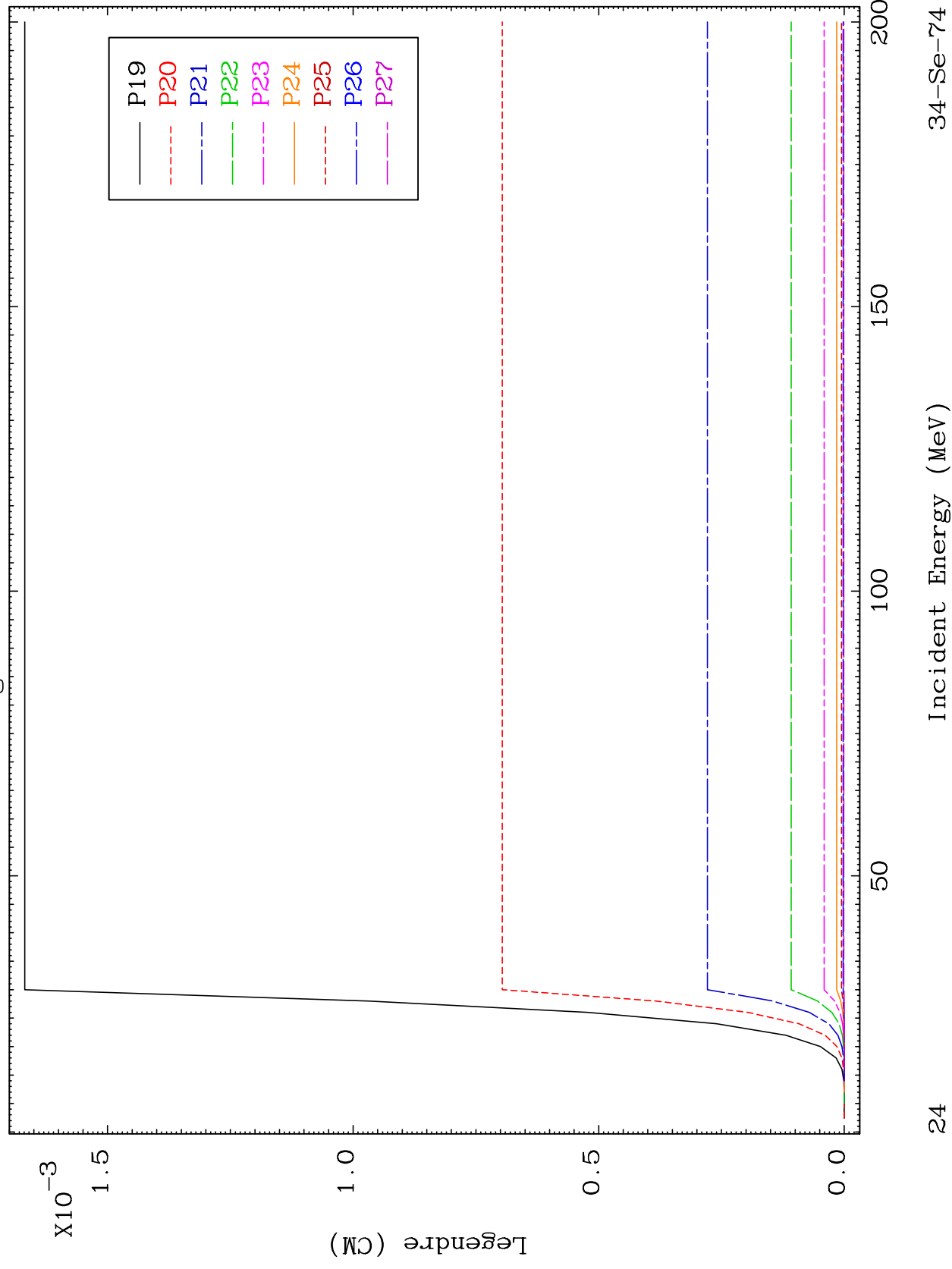




MAT 3425

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

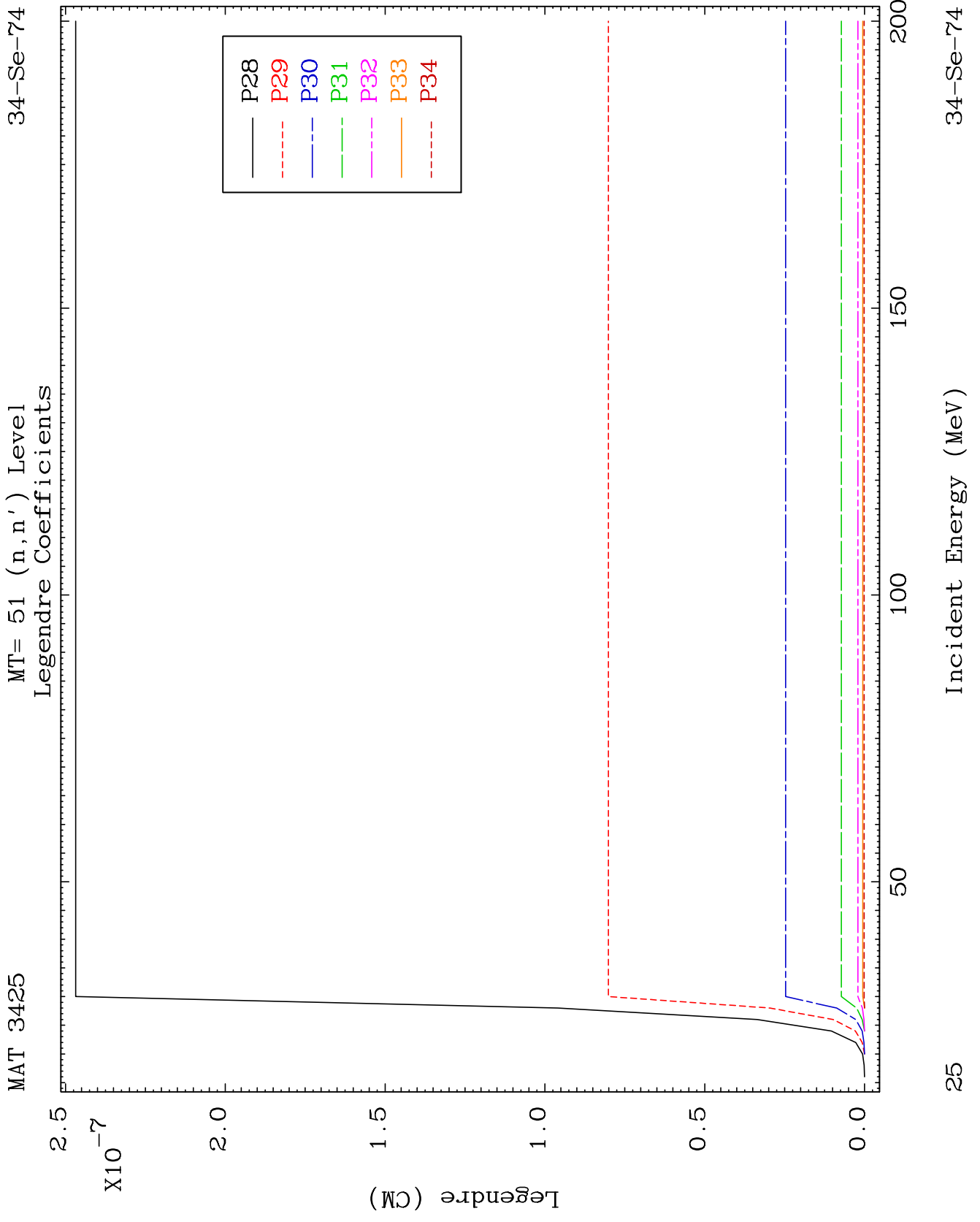
³⁴Se-74

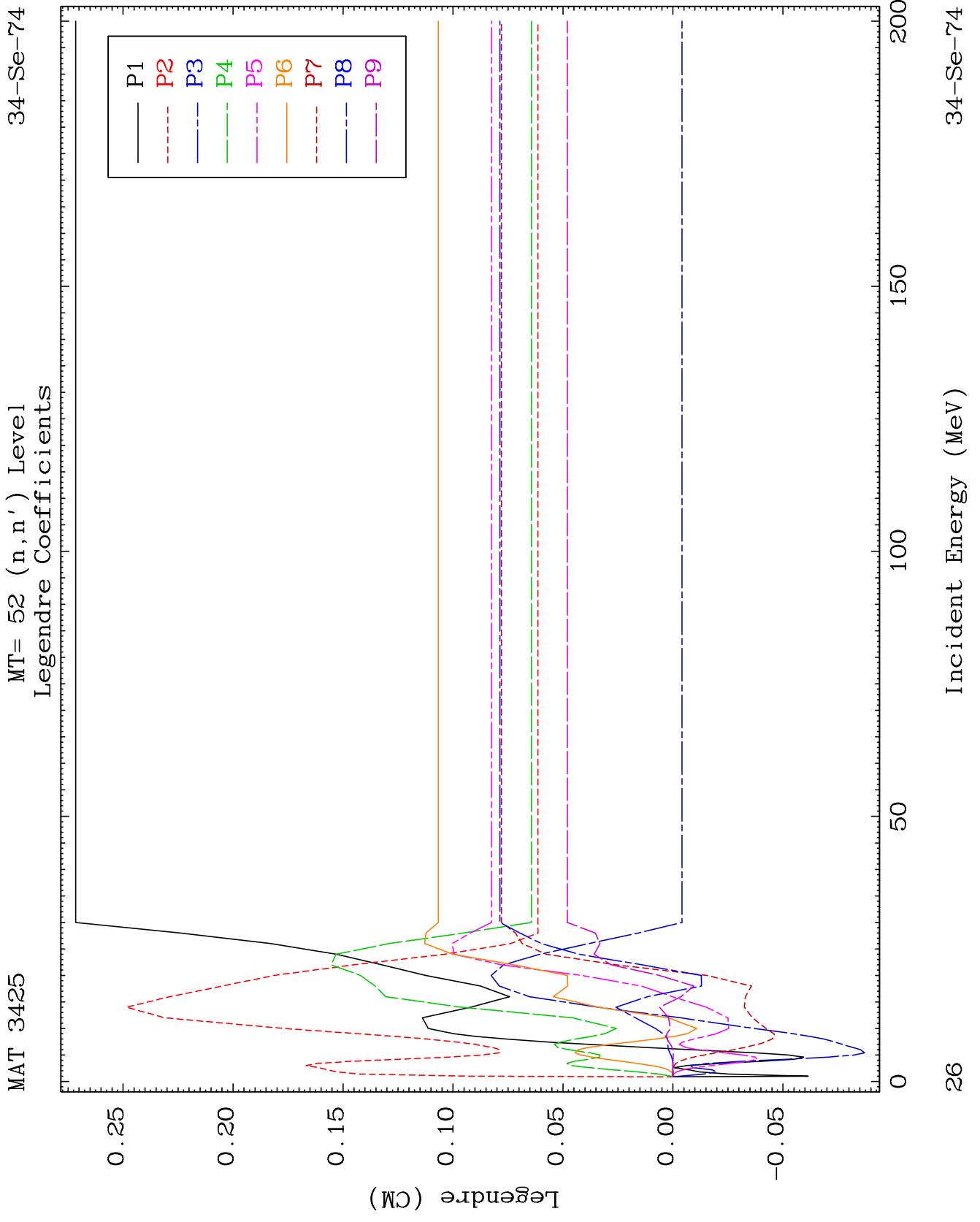


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Incident Energy (MeV)

³⁴Se-74

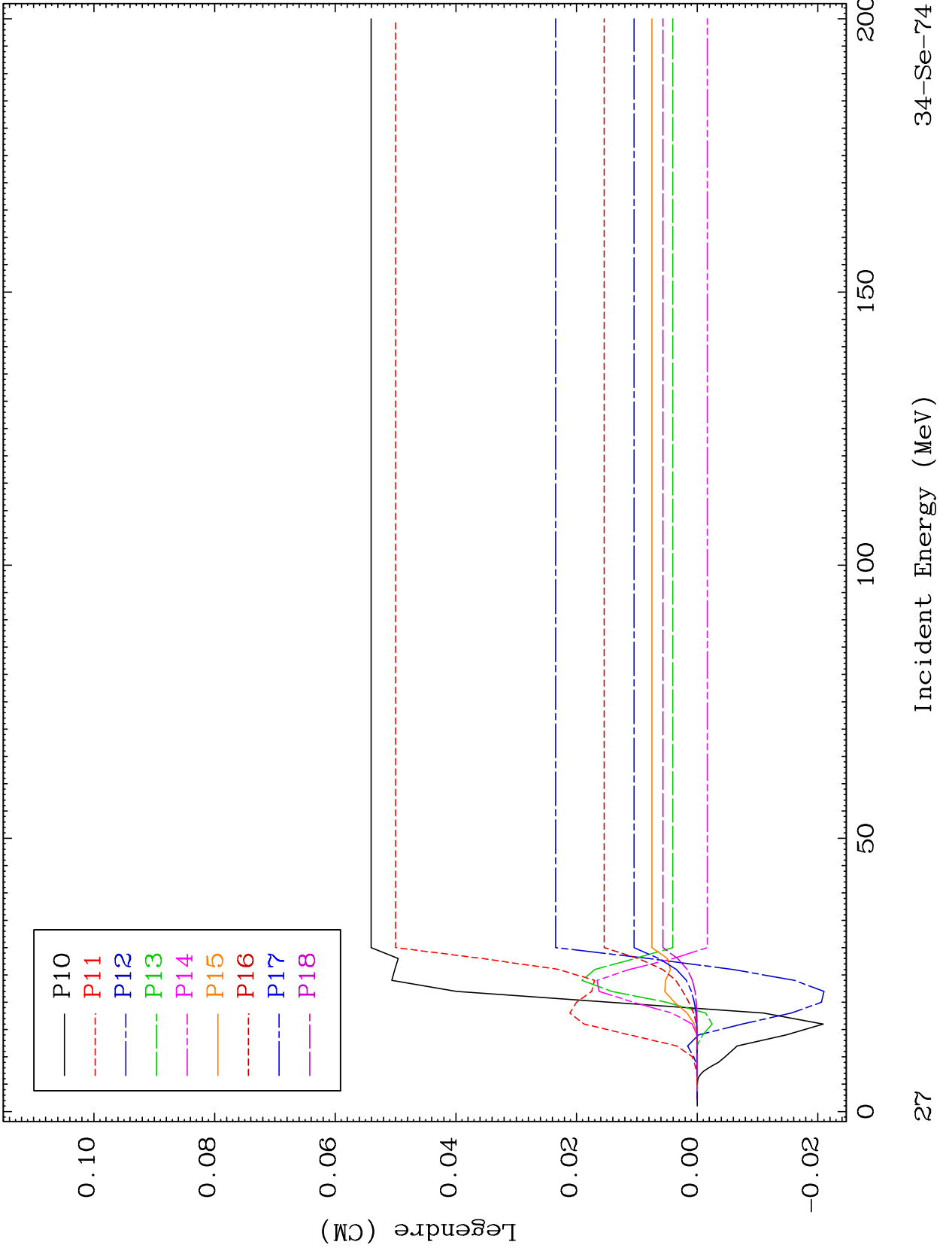




MAT 3425

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

³⁴Se-74



27

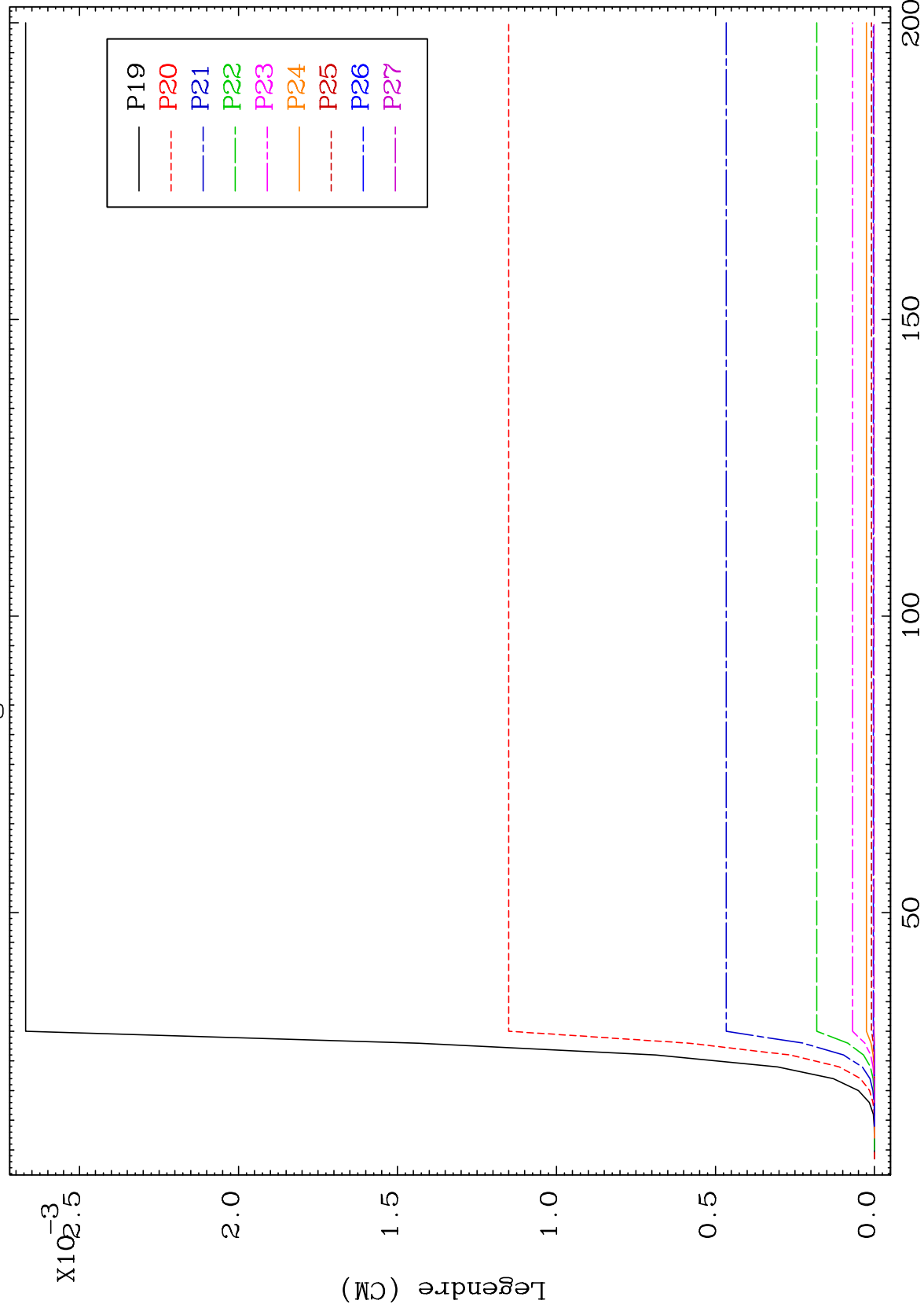
Incident Energy (MeV)

³⁴Se-74

MAT 3425

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

³⁴Se-74



28

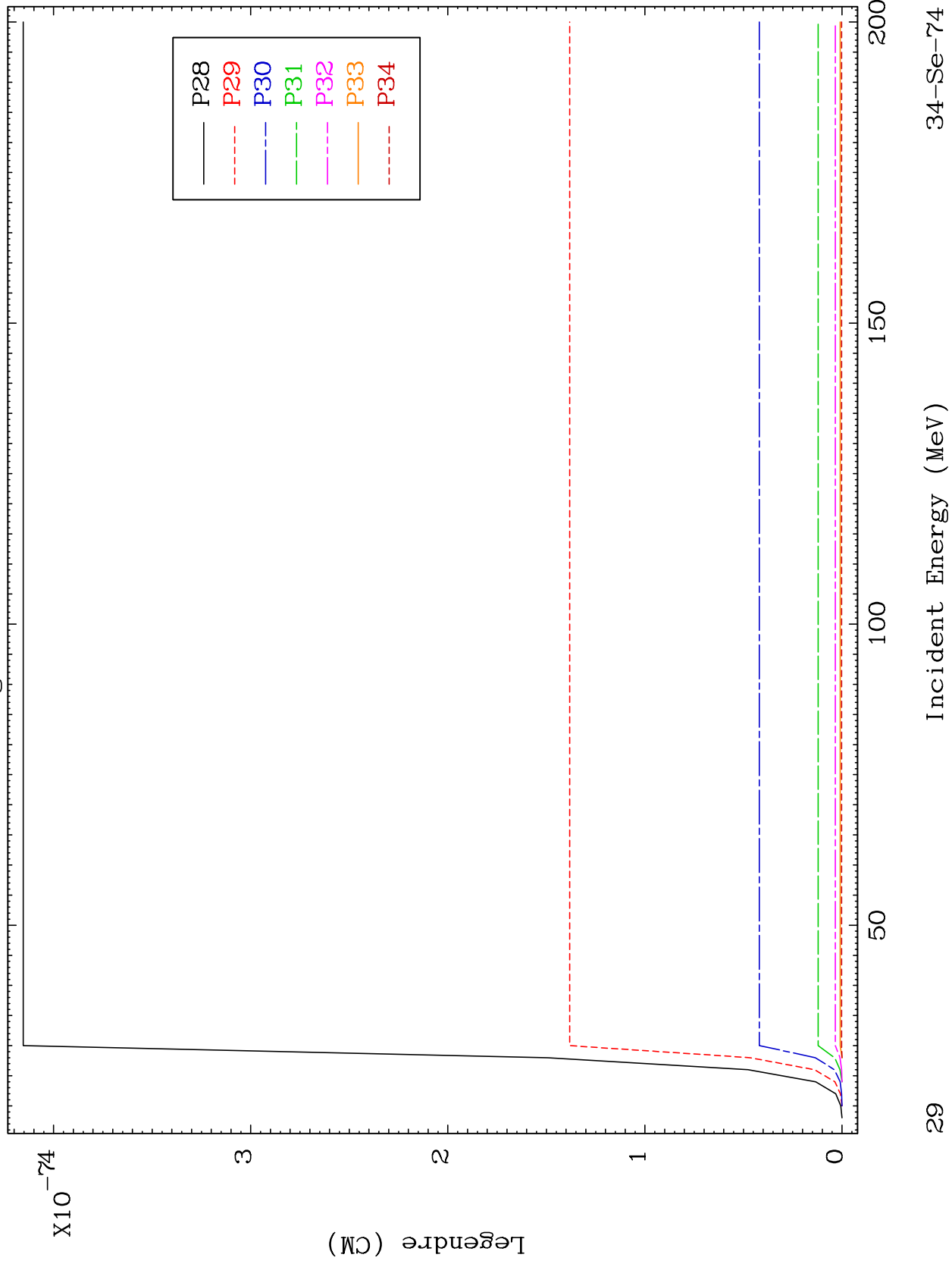
Incident Energy (MeV)

³⁴Se-74

MAT 3425

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

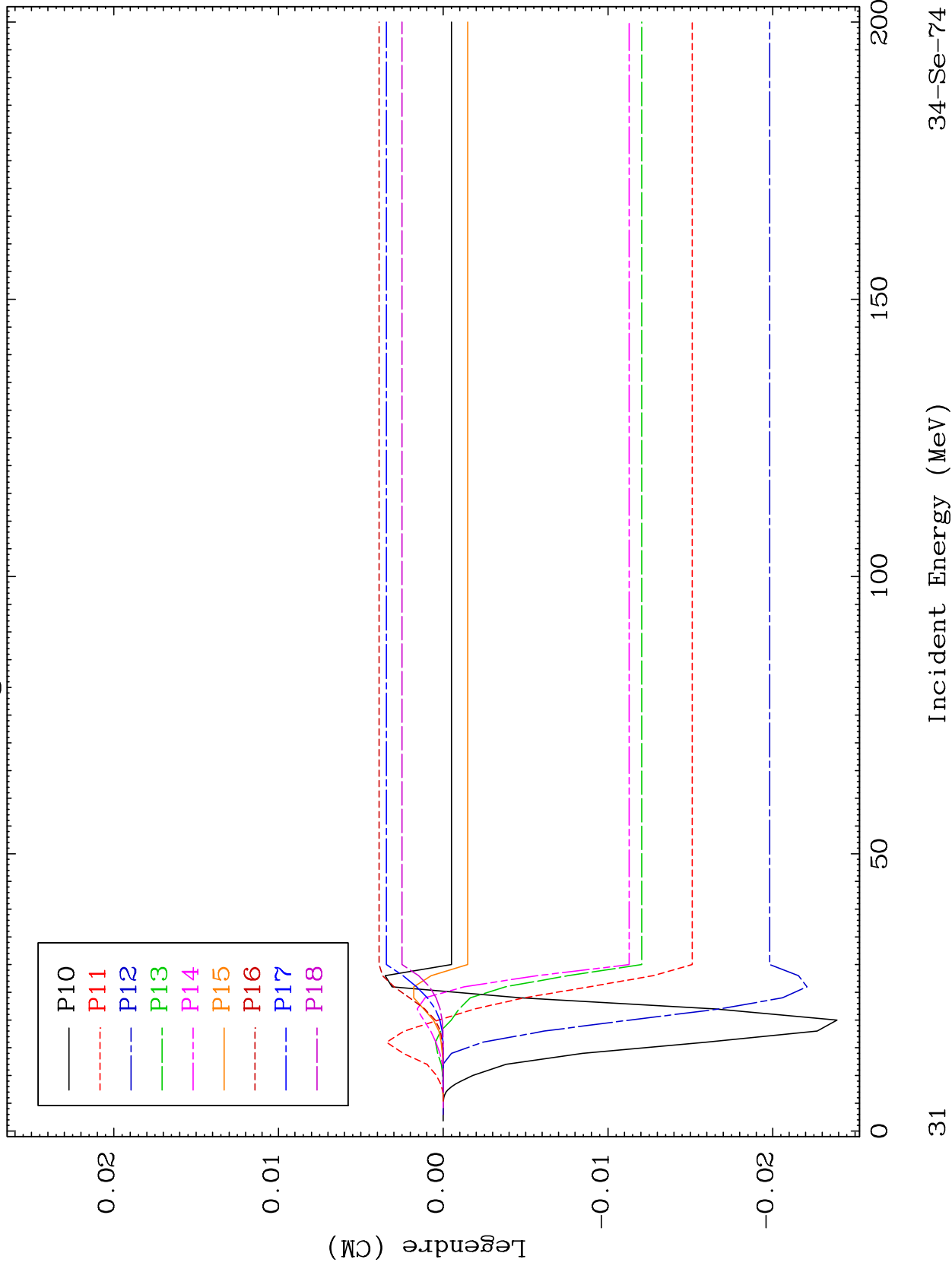
³⁴Se-74



MAT 3425

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

³⁴Se-74



31

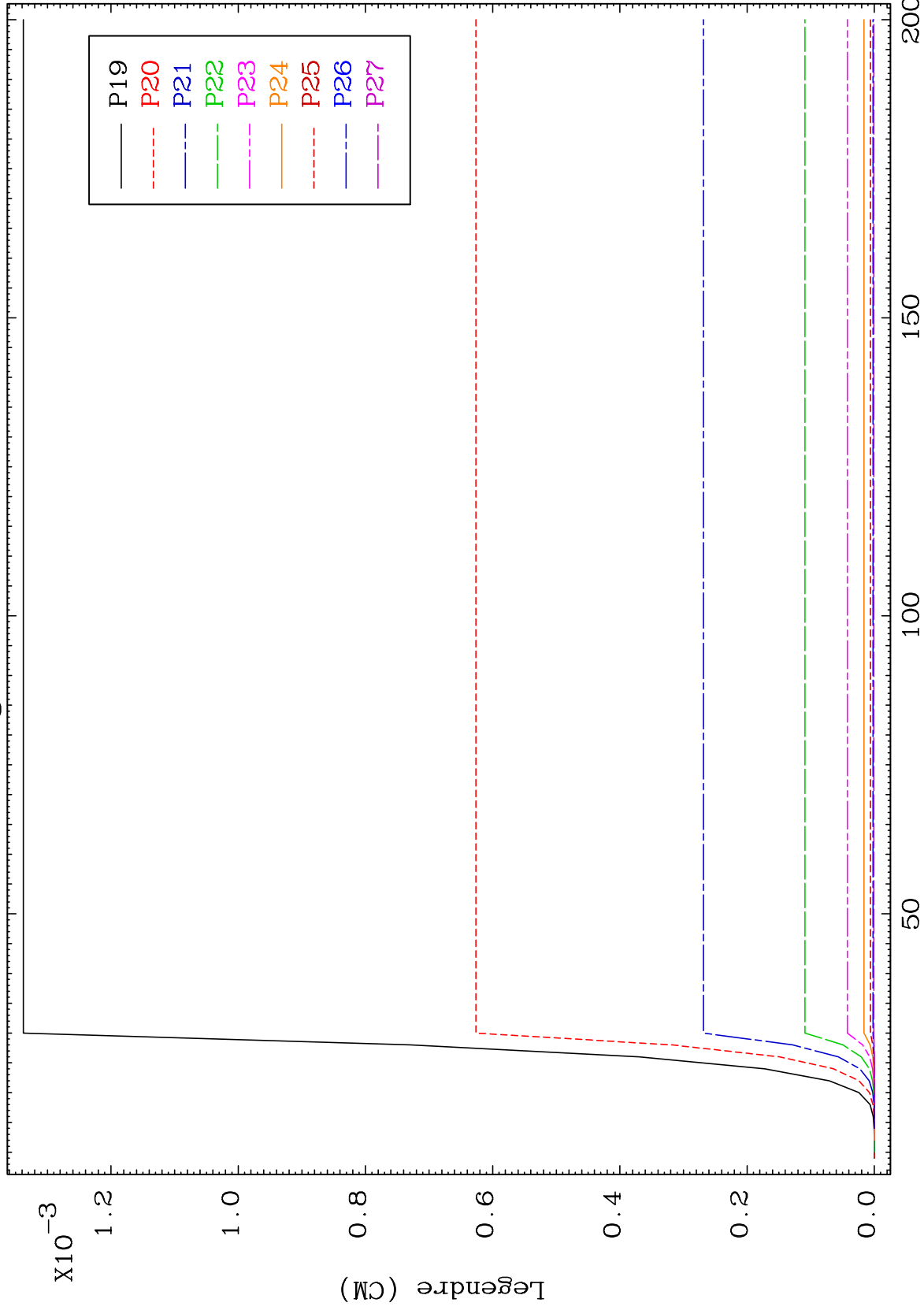
Incident Energy (MeV)

³⁴Se-74

MAT 3425

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

³⁴Se-74



32

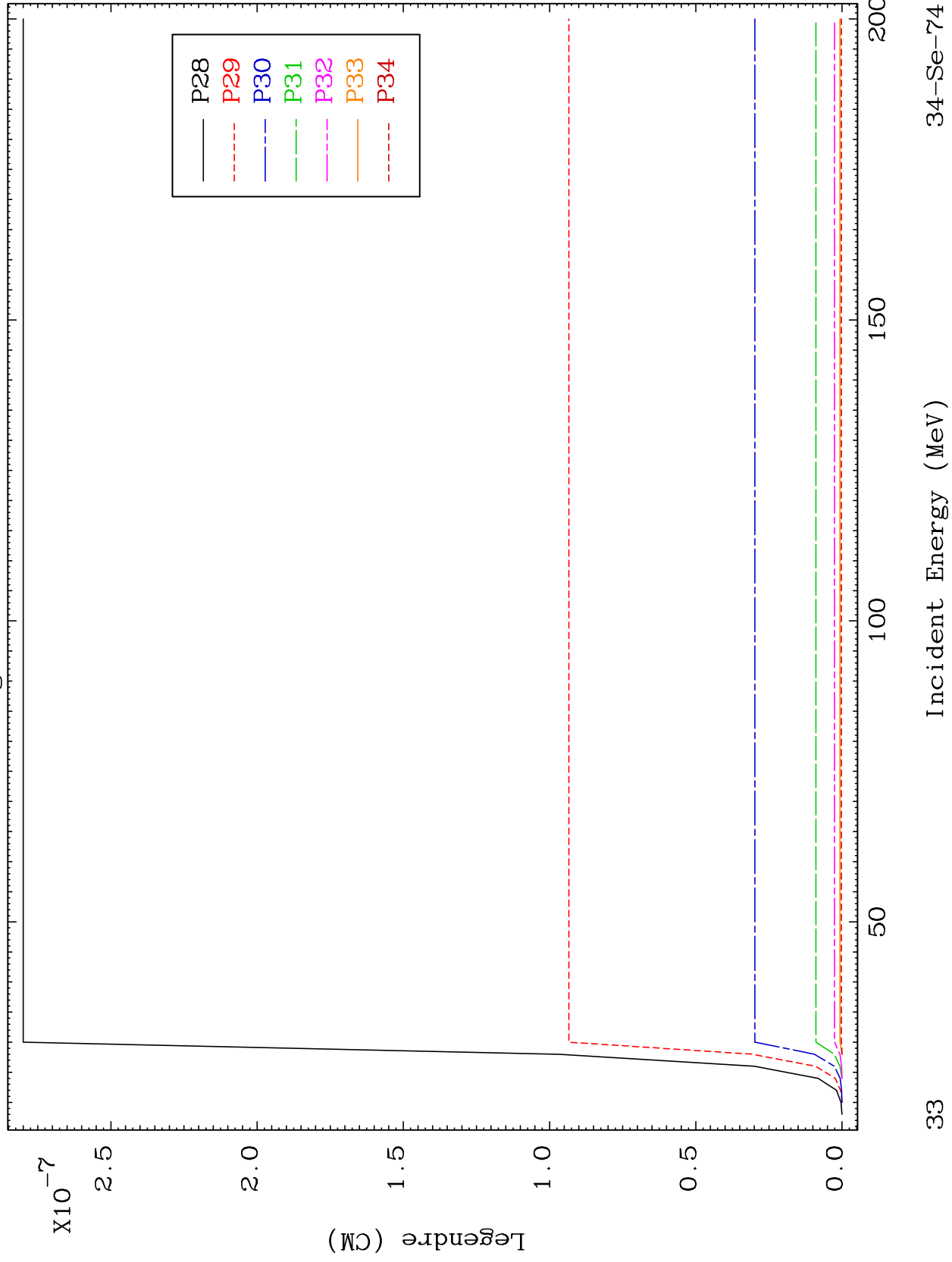
Incident Energy (MeV)

³⁴Se-74

MAT 3425

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

³⁴Se-74



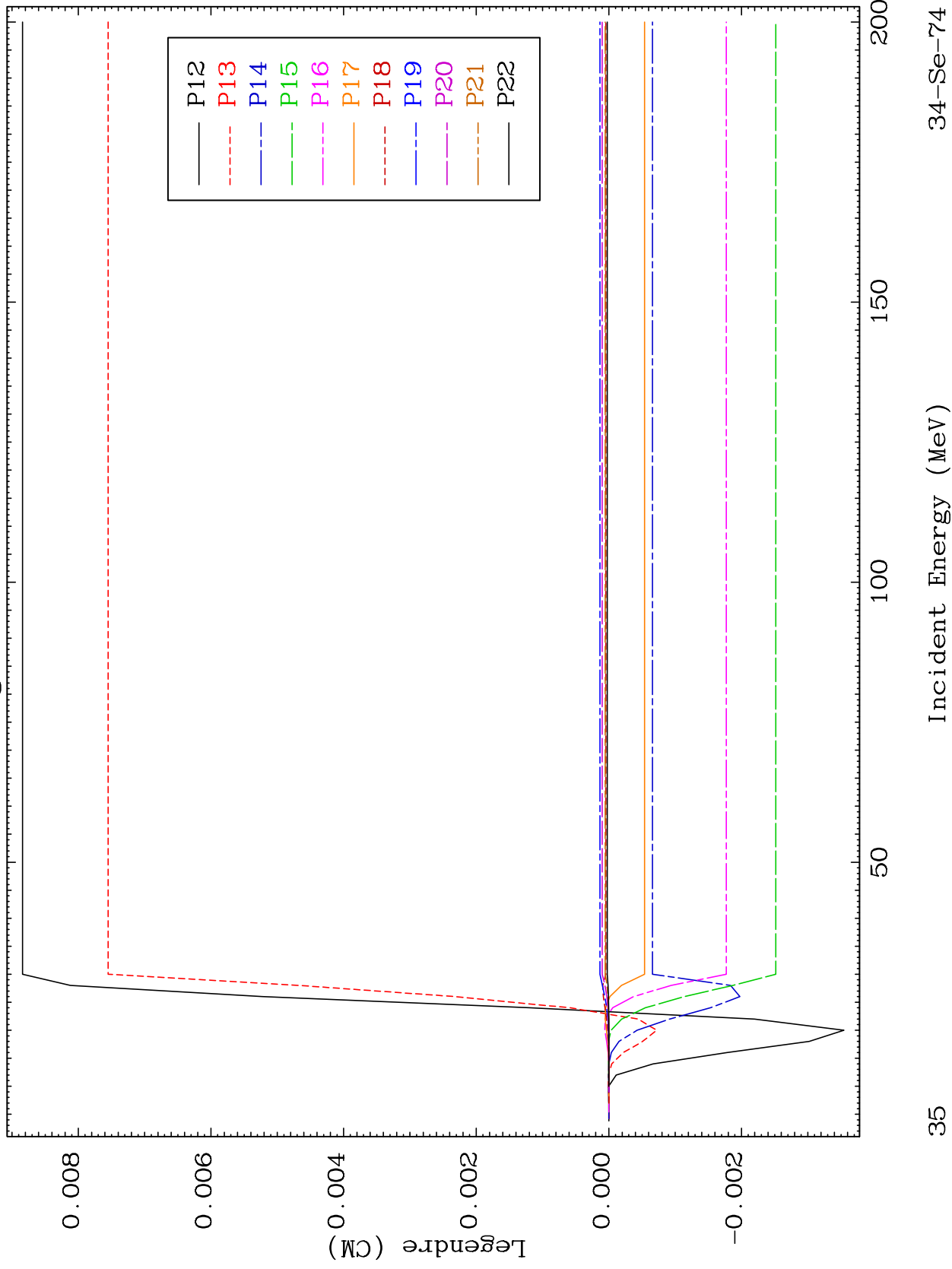
33

³⁴Se-74

MAT 3425

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

³⁴Se-74



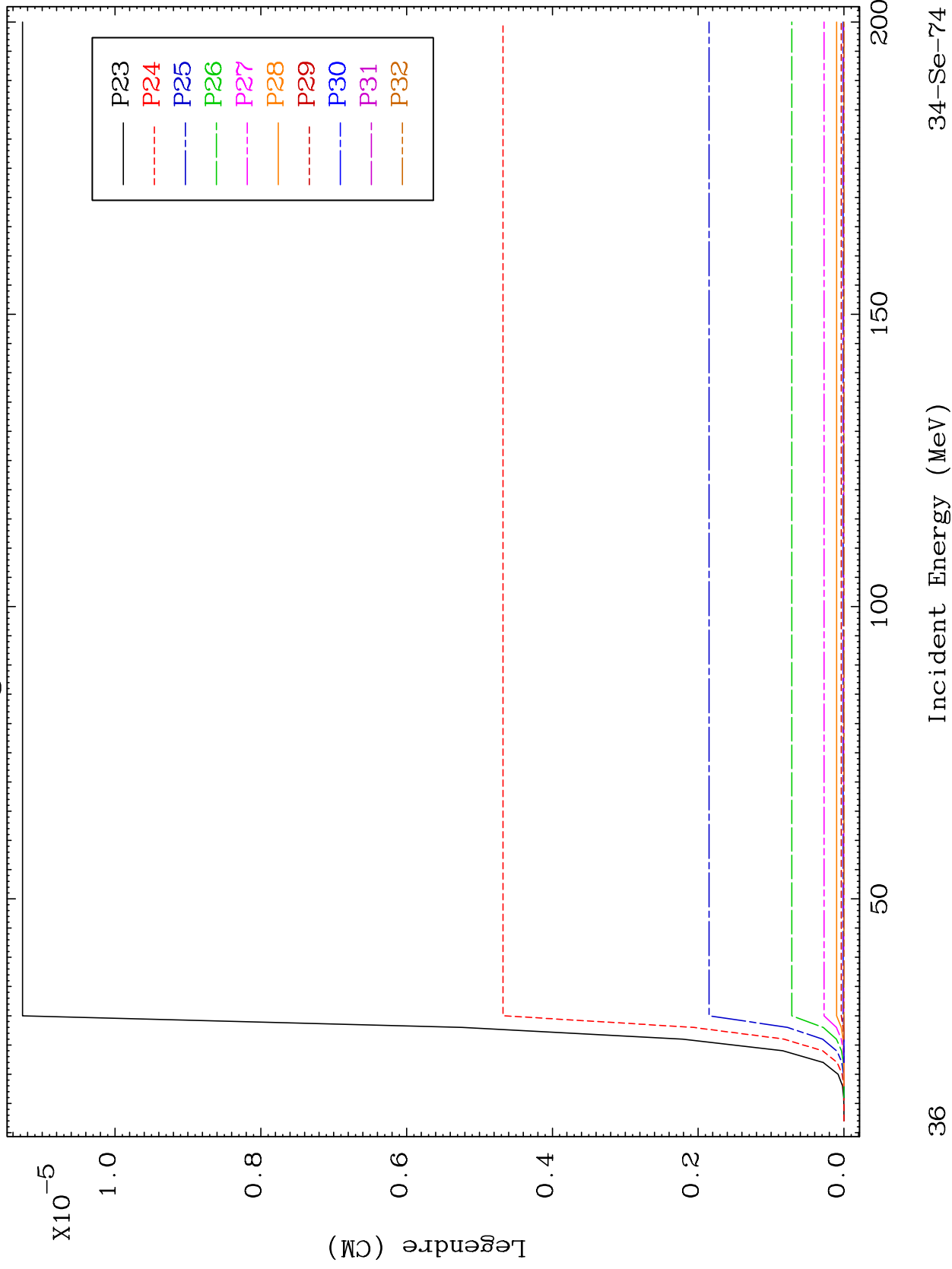
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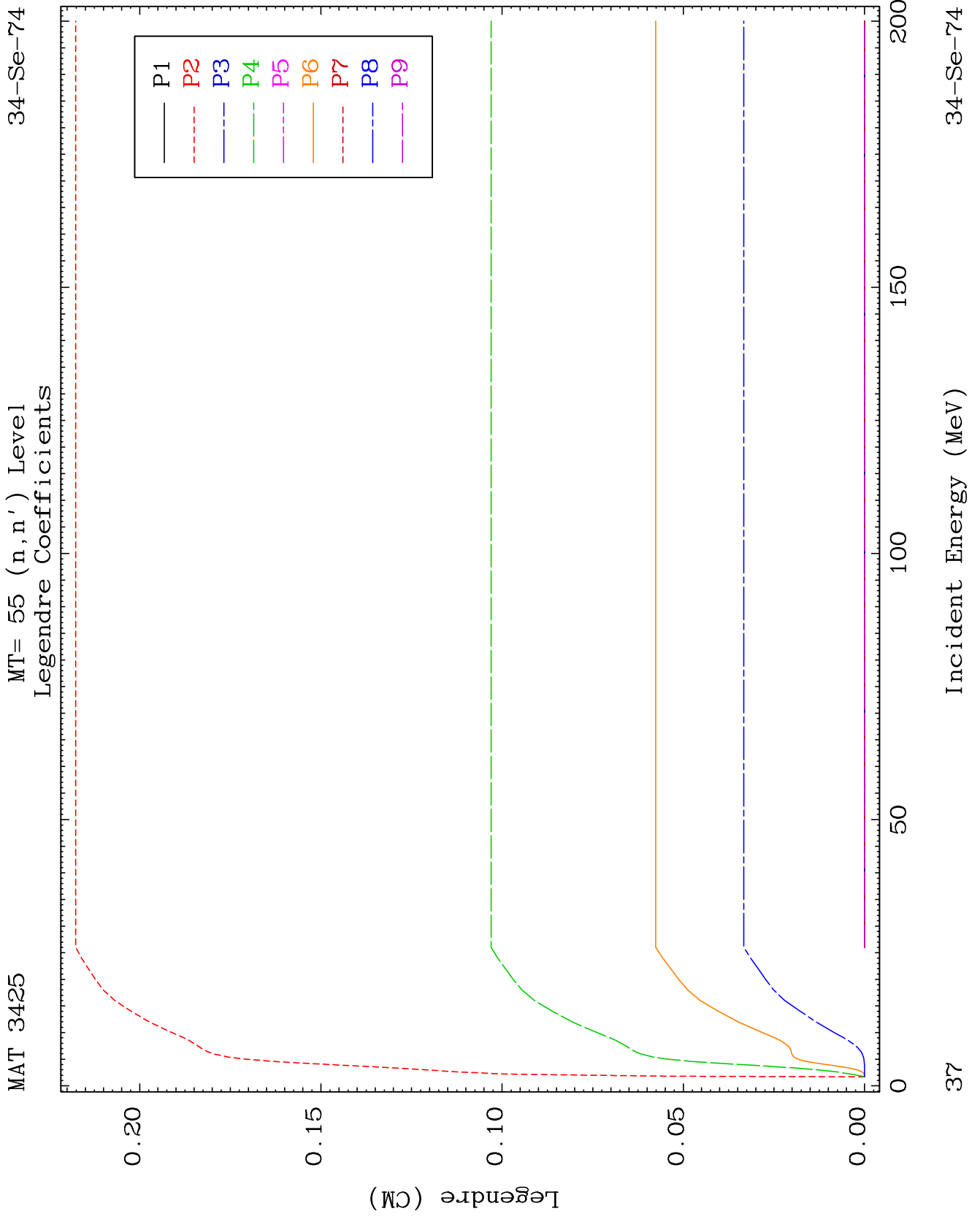
³⁴Se-74

MAT 3425

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

³⁴Se-74

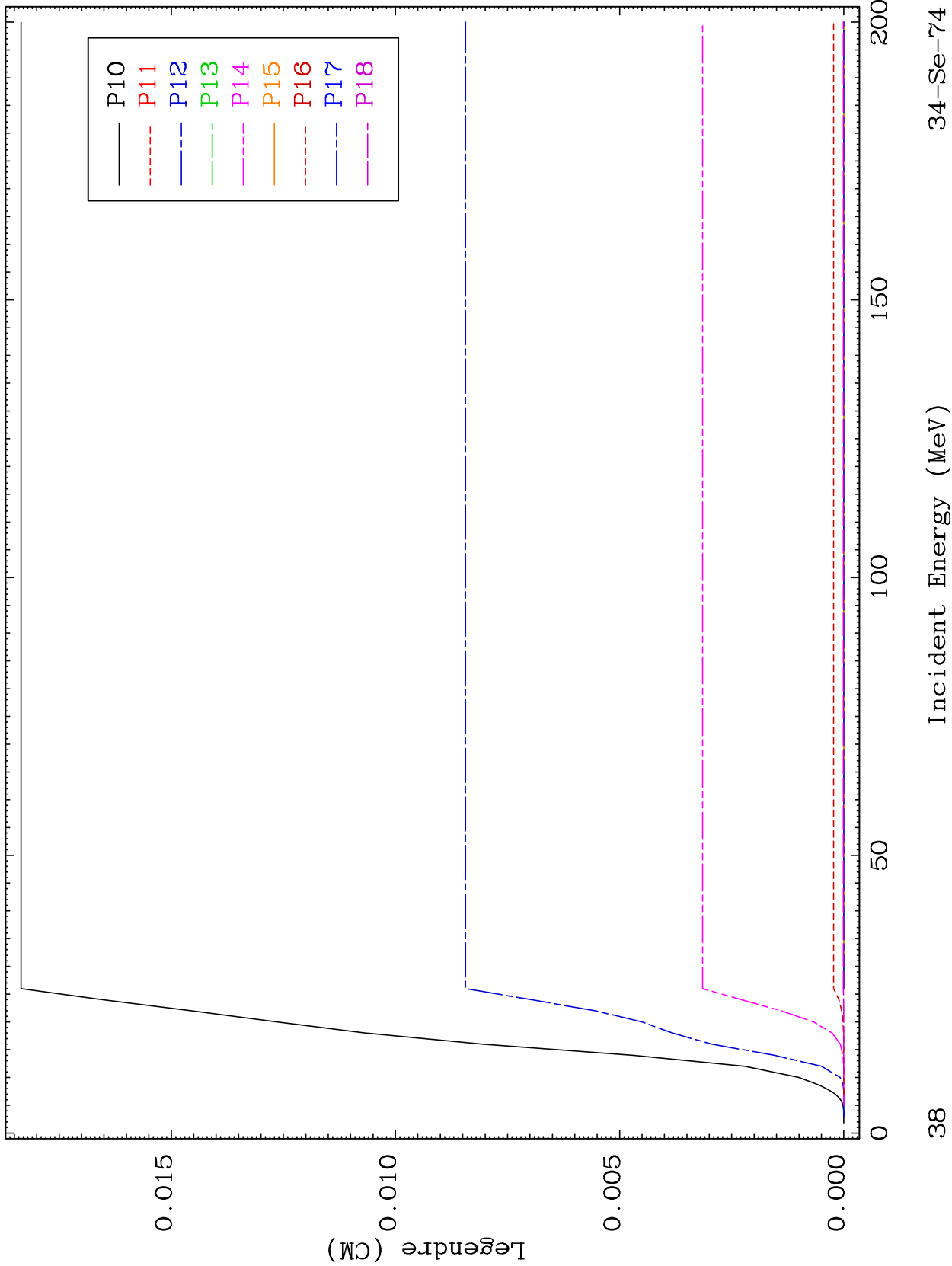




MAT 3425

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

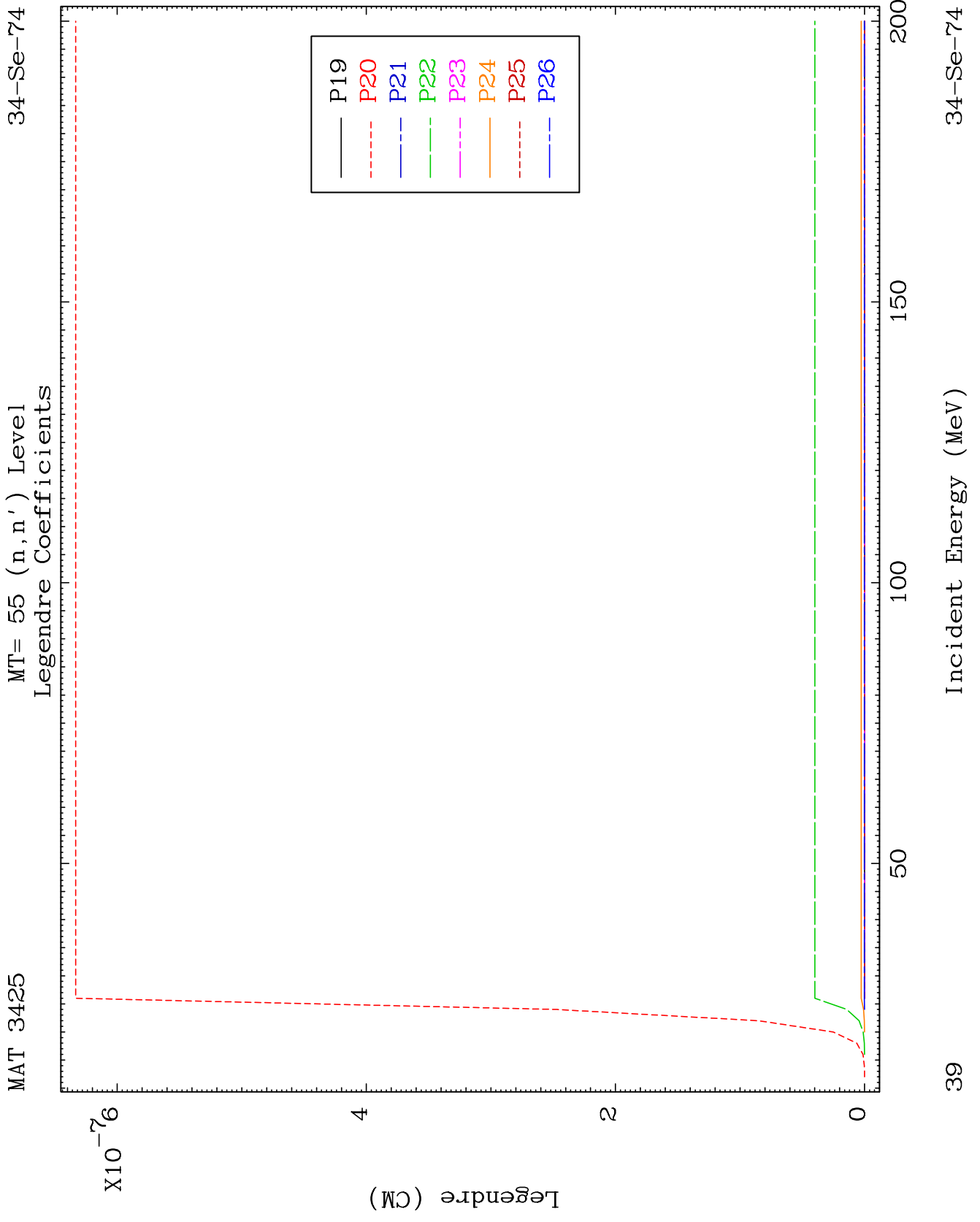
³⁴Se-74



38

Incident Energy (MeV)

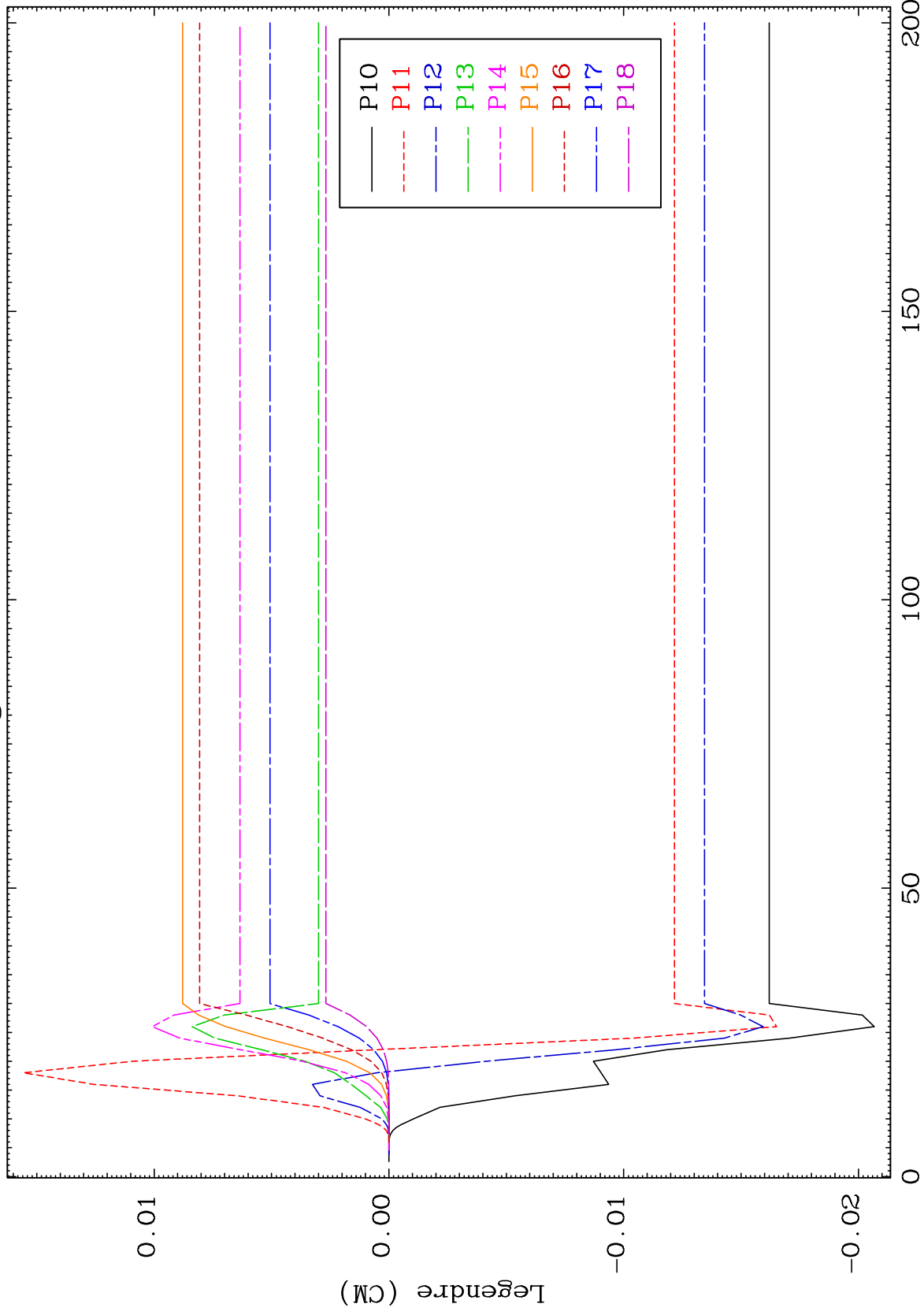
³⁴Se-74



MAT 3425

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

34-Se-74



41

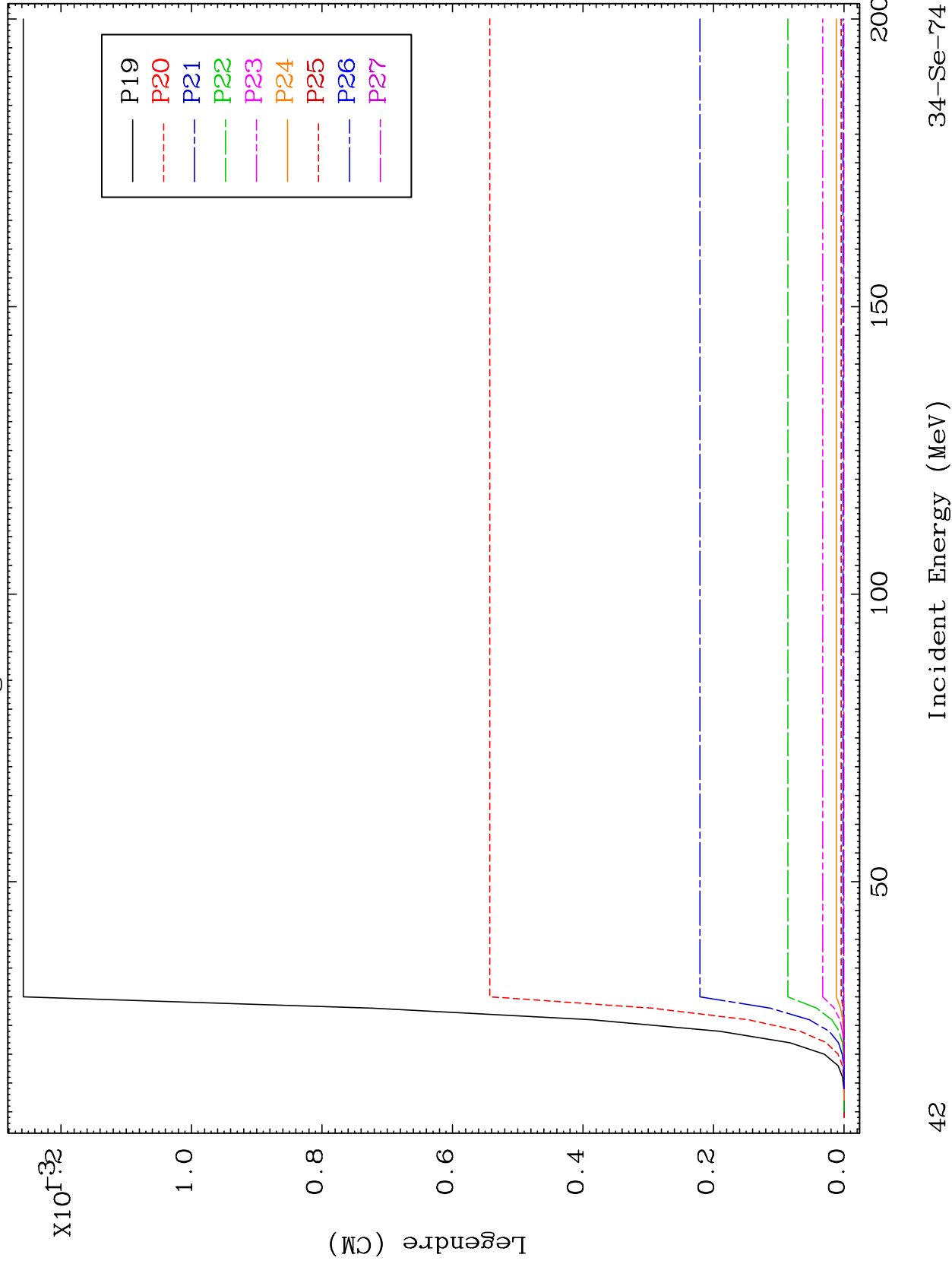
Incident Energy (MeV)

34-Se-74

MAT 3425

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

³⁴Se-74



42

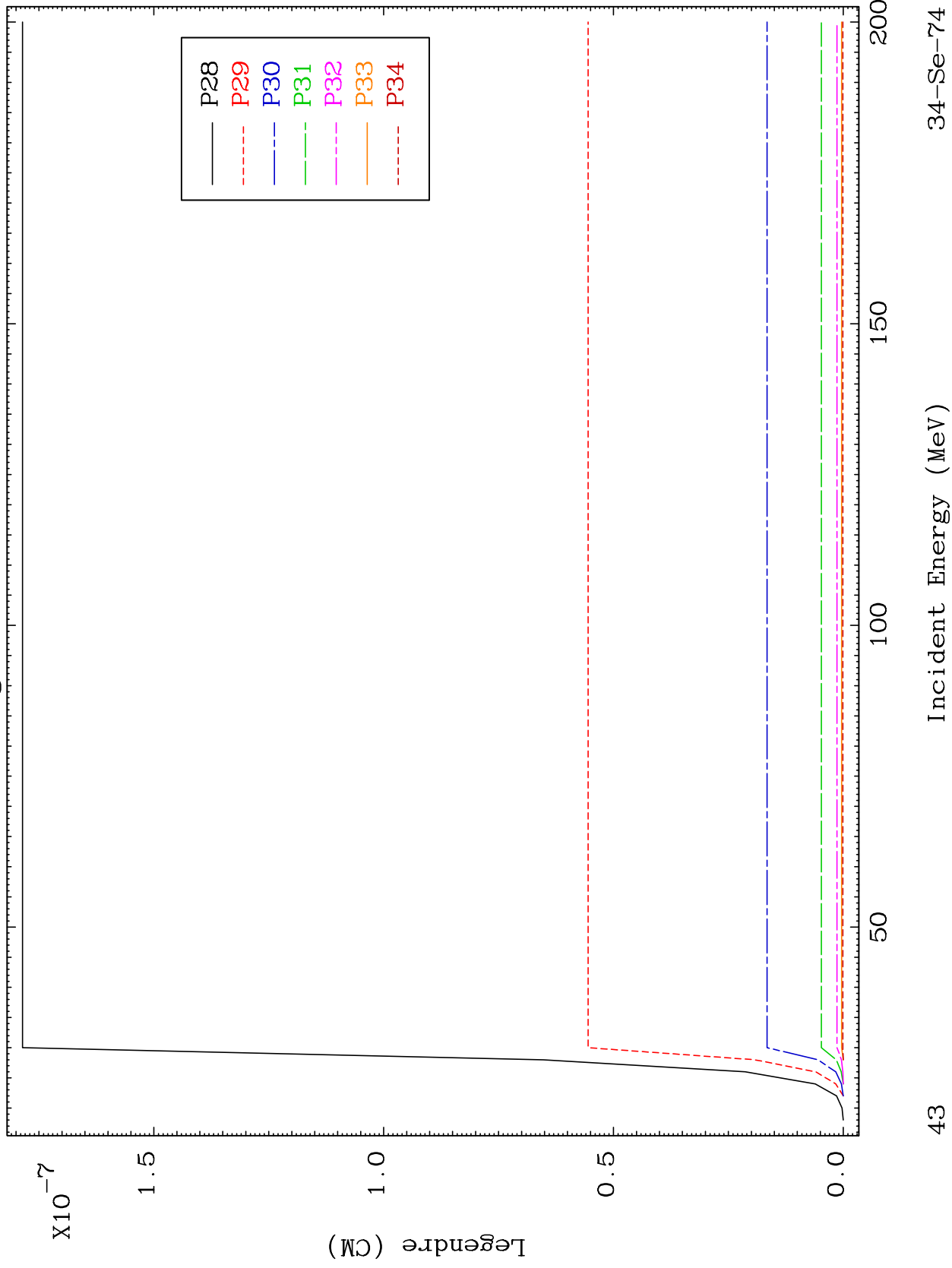
Incident Energy (MeV)

³⁴Se-74

MAT 3425

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

34-Se-74



43

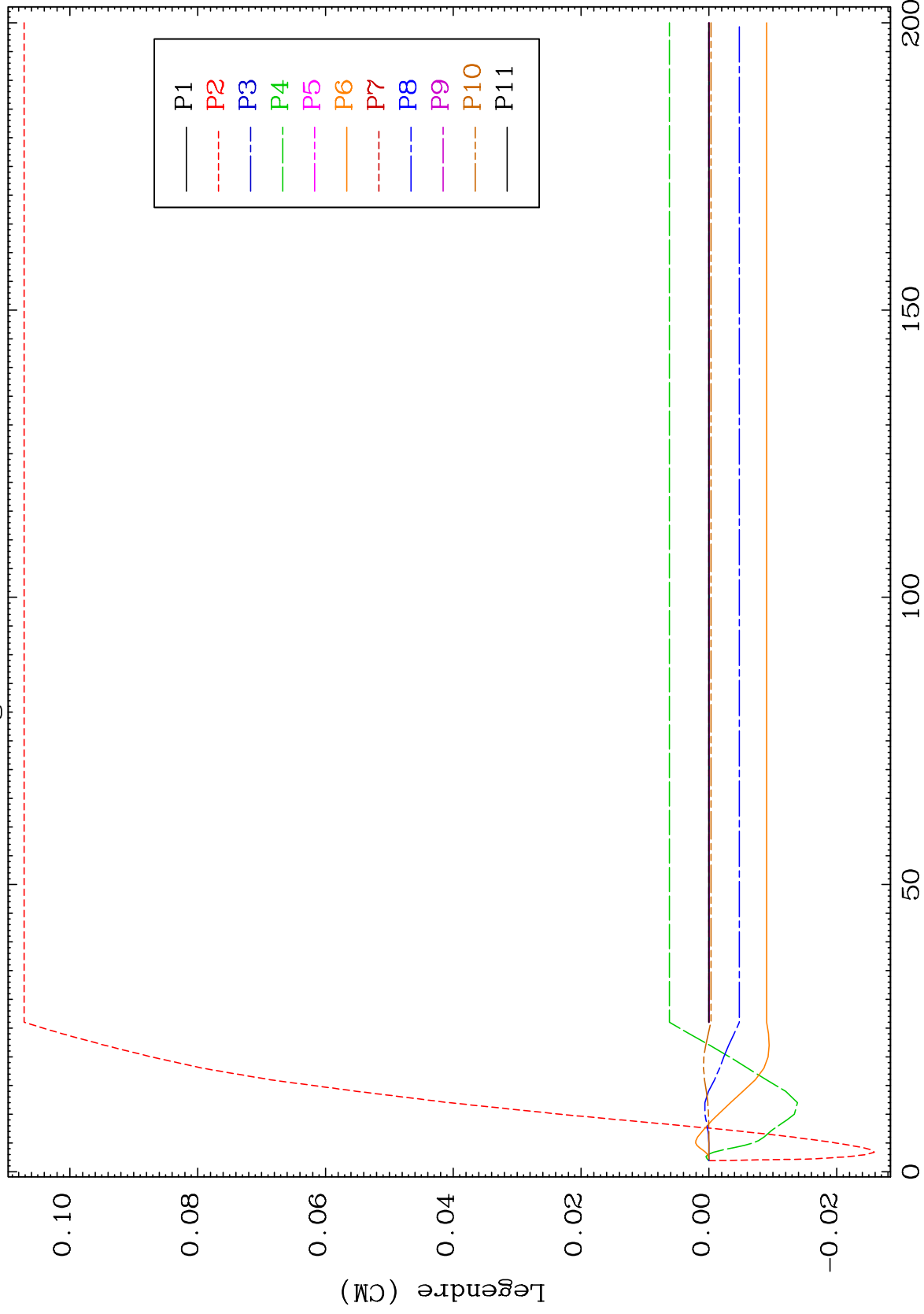
Incident Energy (MeV)

34-Se-74

MAT 3425

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

³⁴Se-74



44

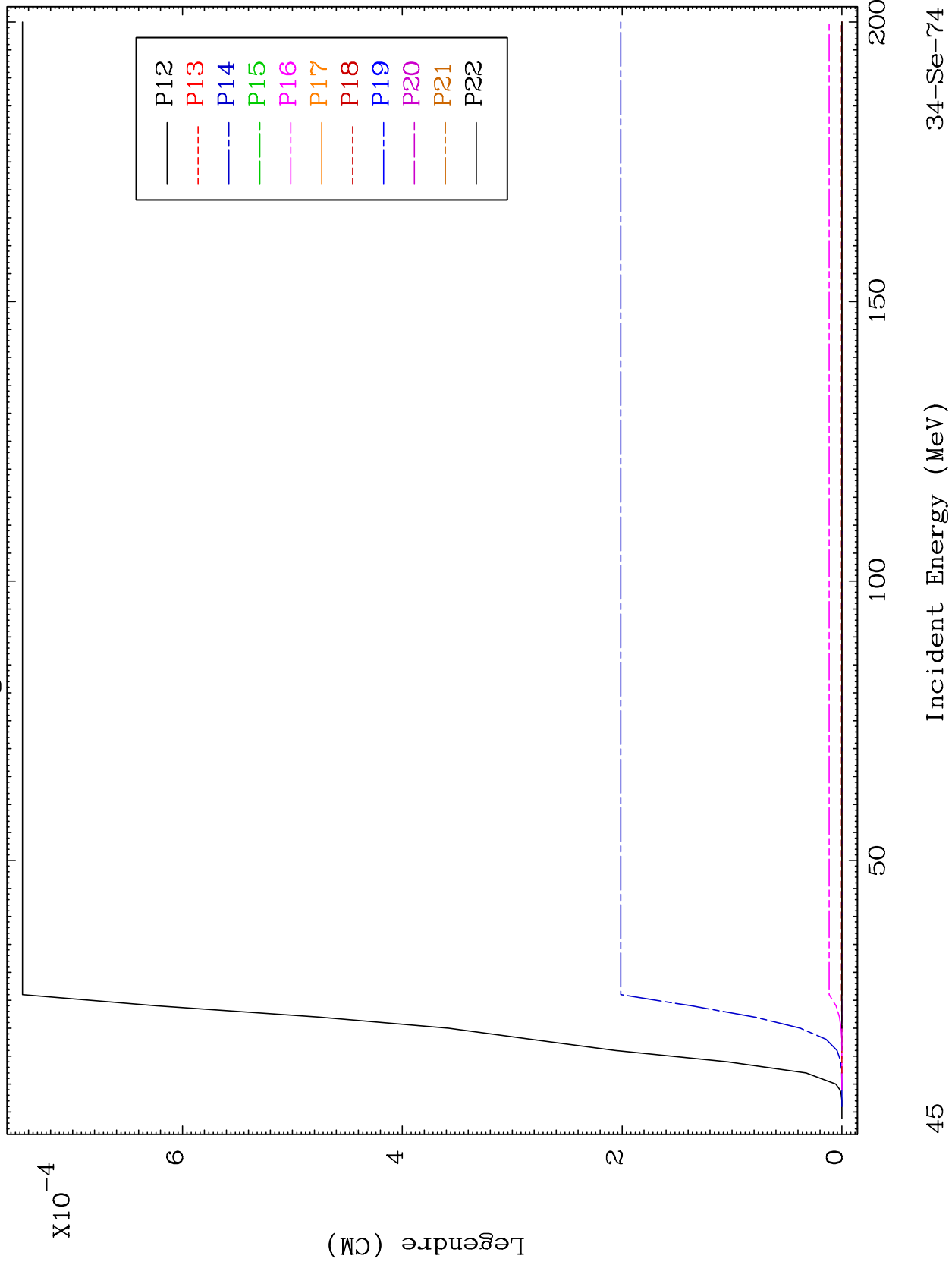
Incident Energy (MeV)

³⁴Se-74

MAT 3425

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

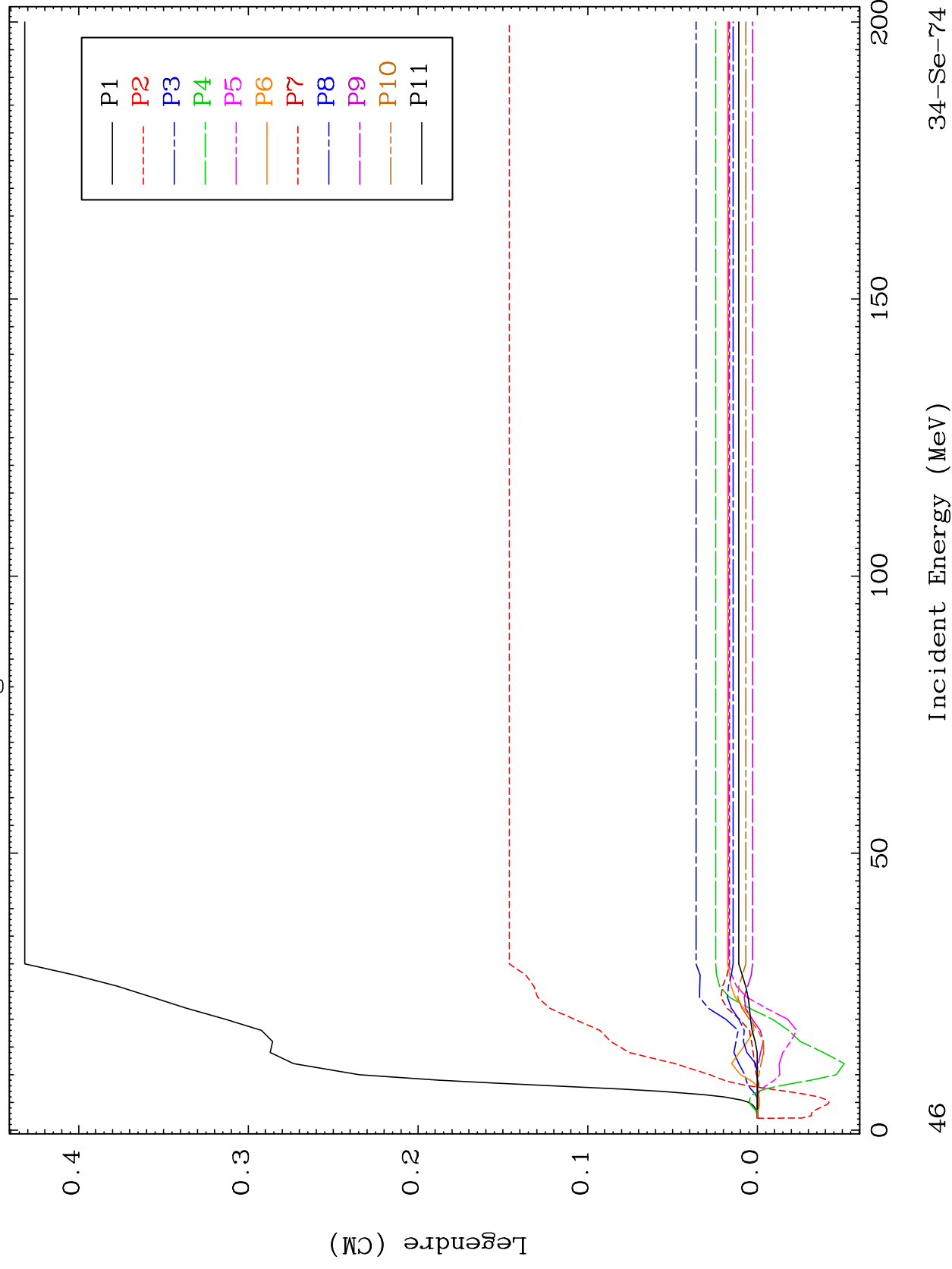
³⁴Se-74



MAT 3425

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

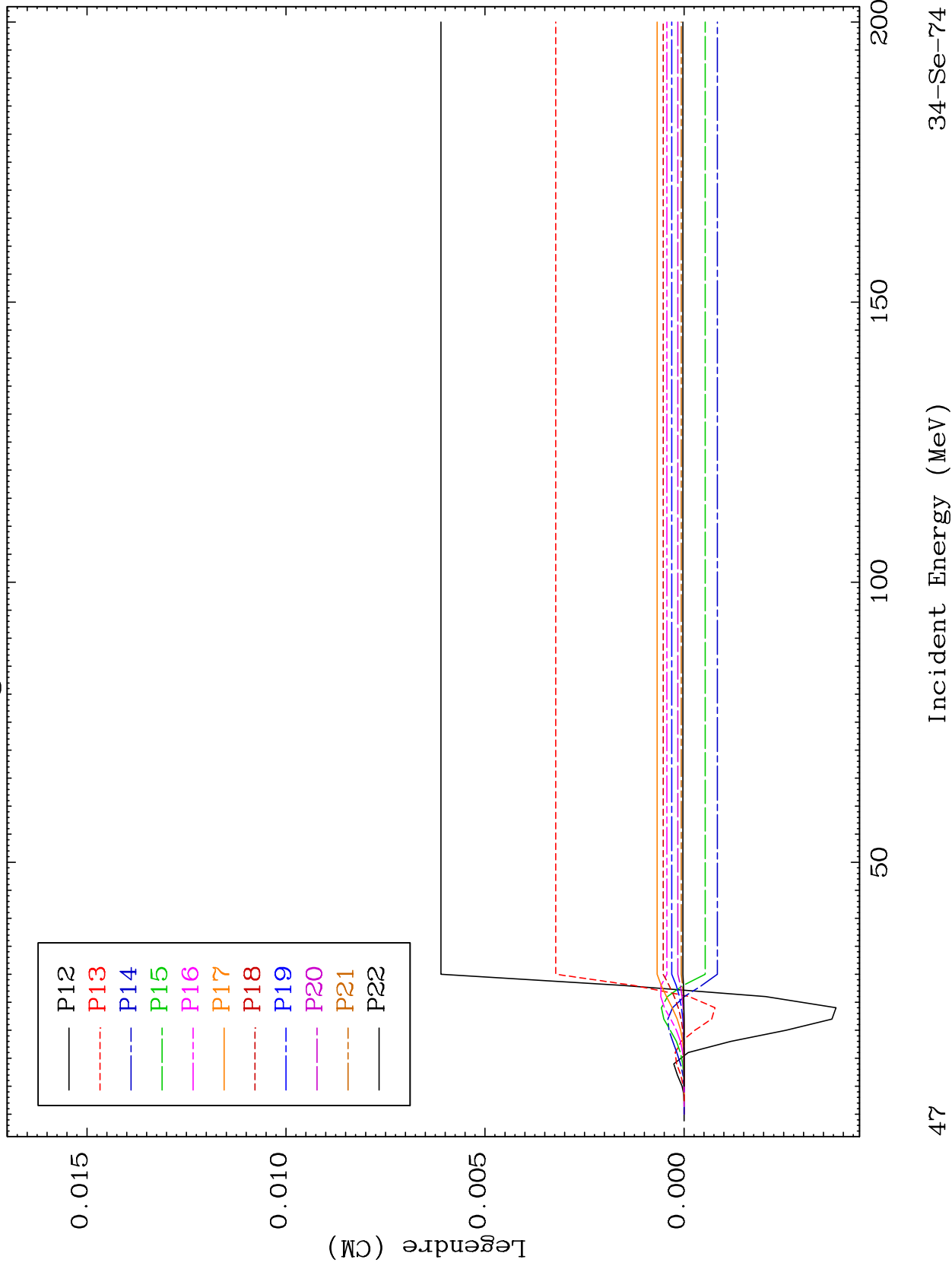
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MAT 3425

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

³⁴Se-74



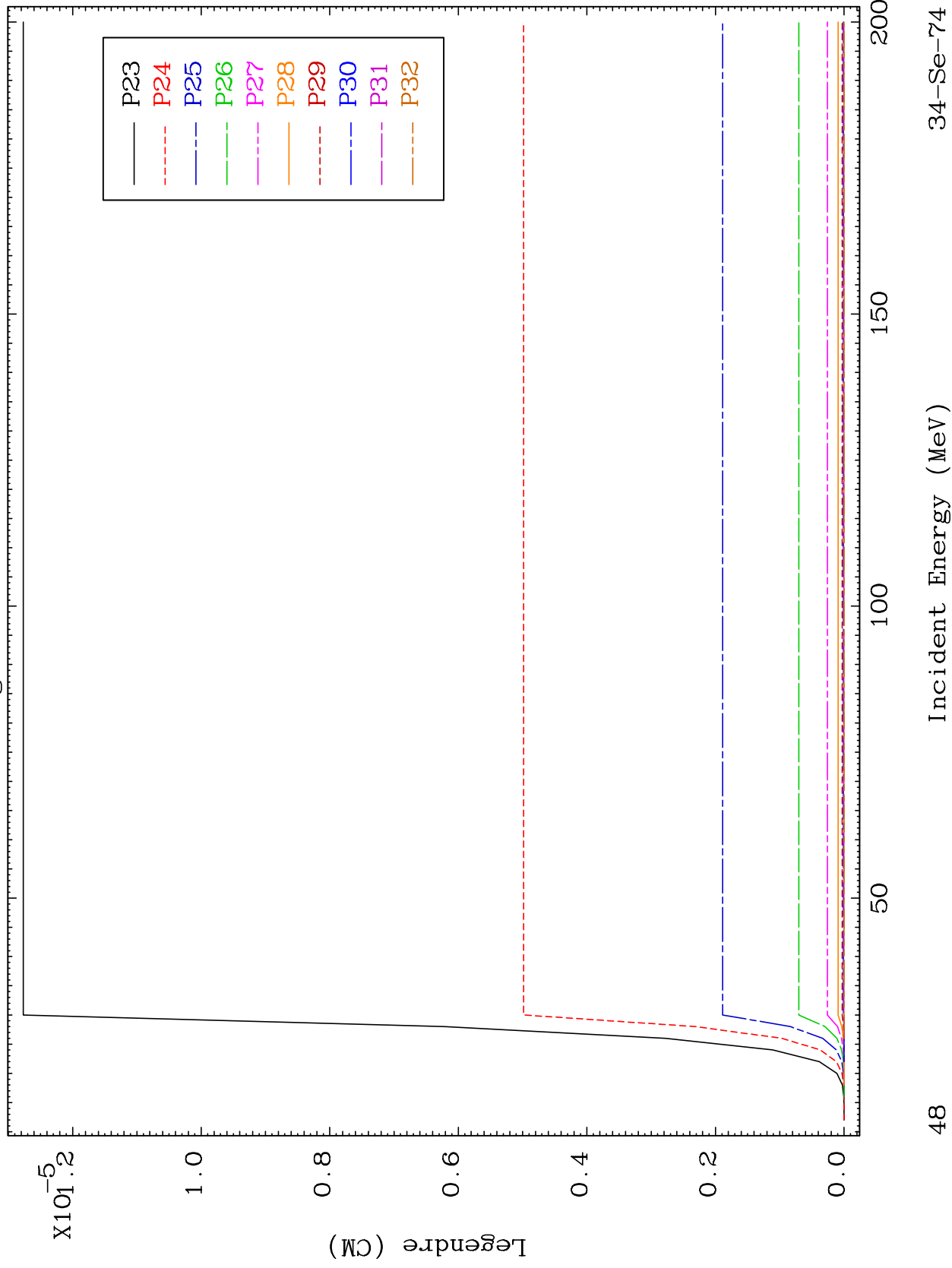
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³⁴Se-74

MAT 3425

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

³⁴Se-74



48

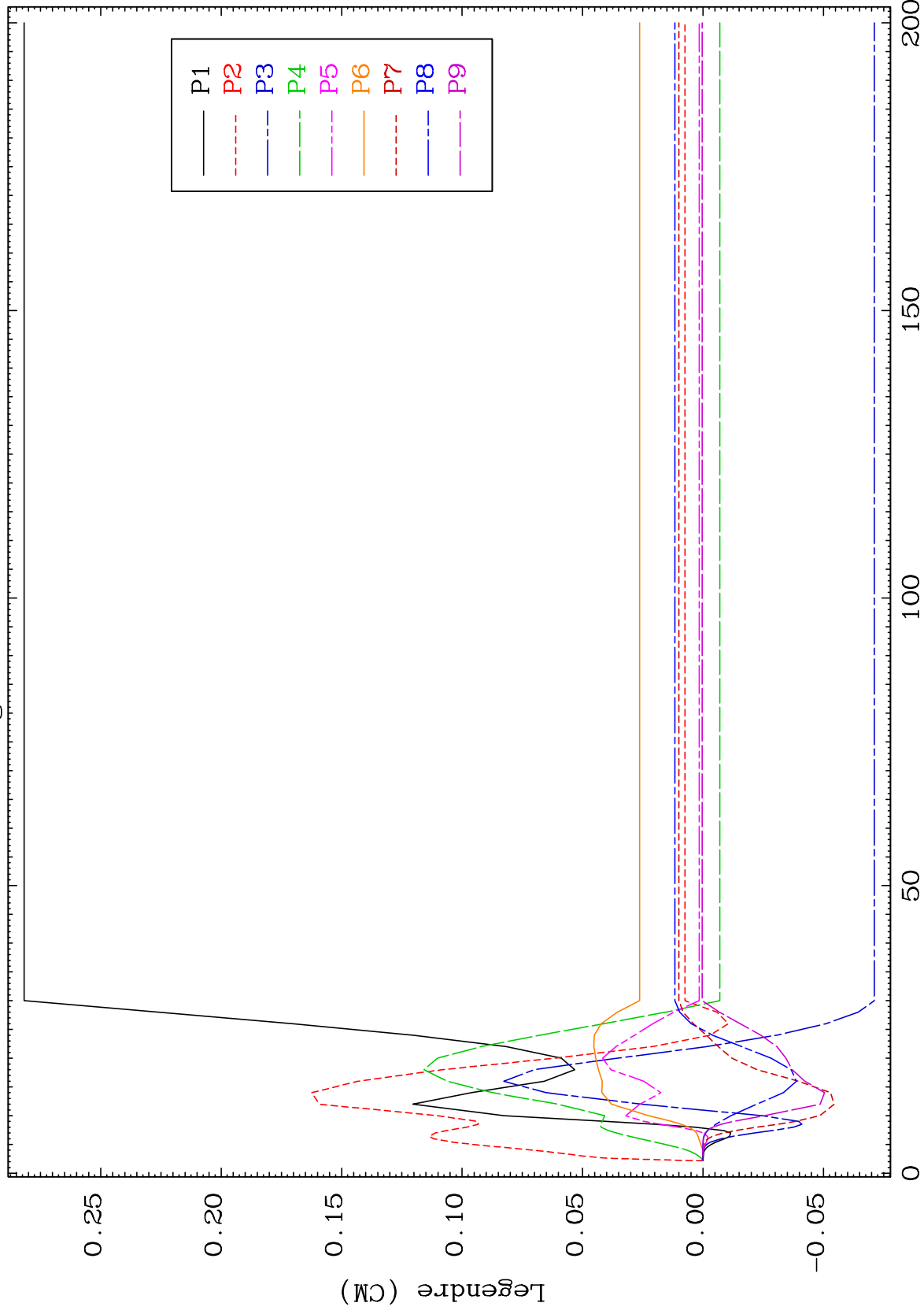
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³⁴Se-74

MAT 3425

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

³⁴Se-74



49

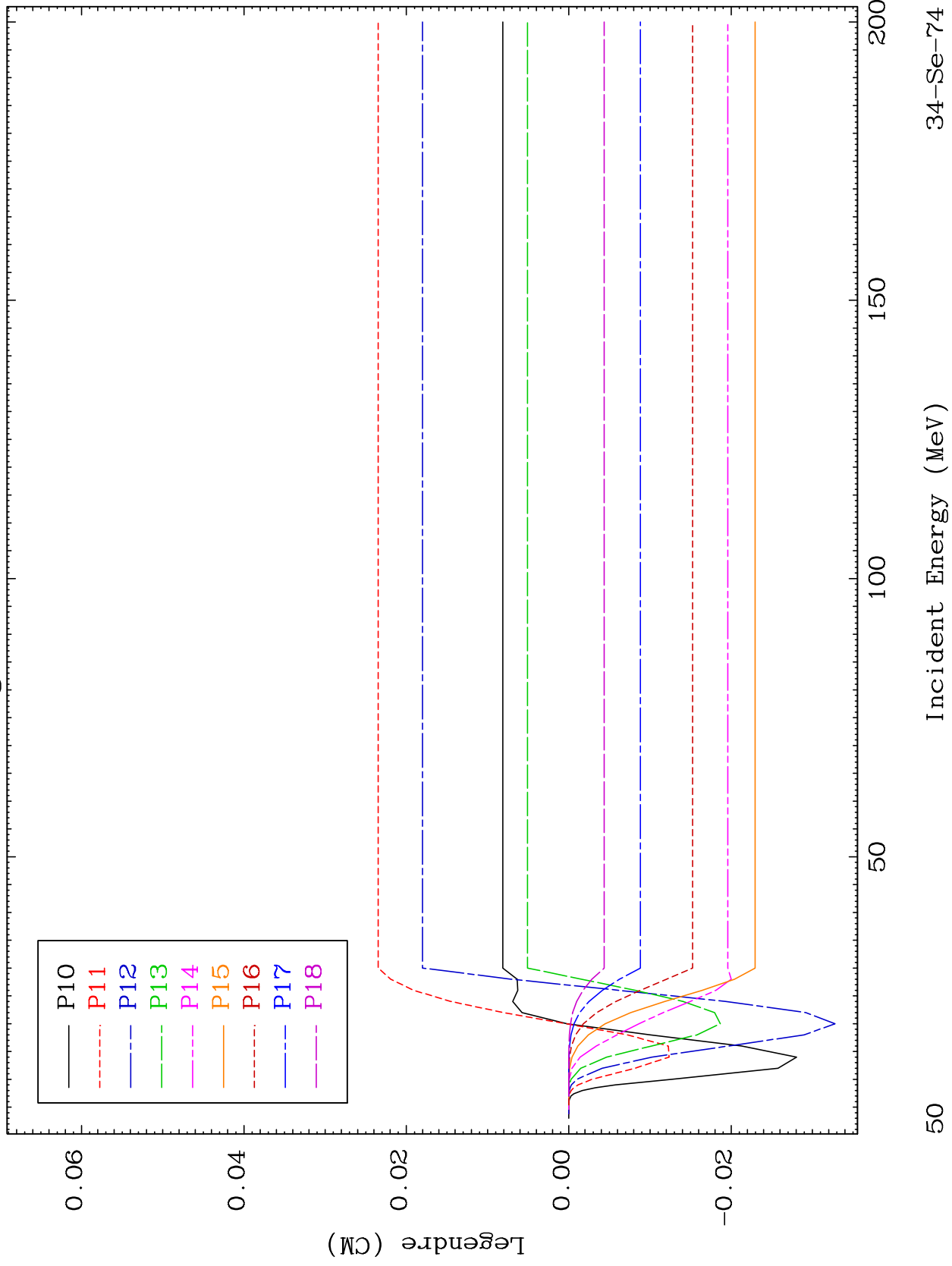
Incident Energy (MeV)

³⁴Se-74

MAT 3425

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

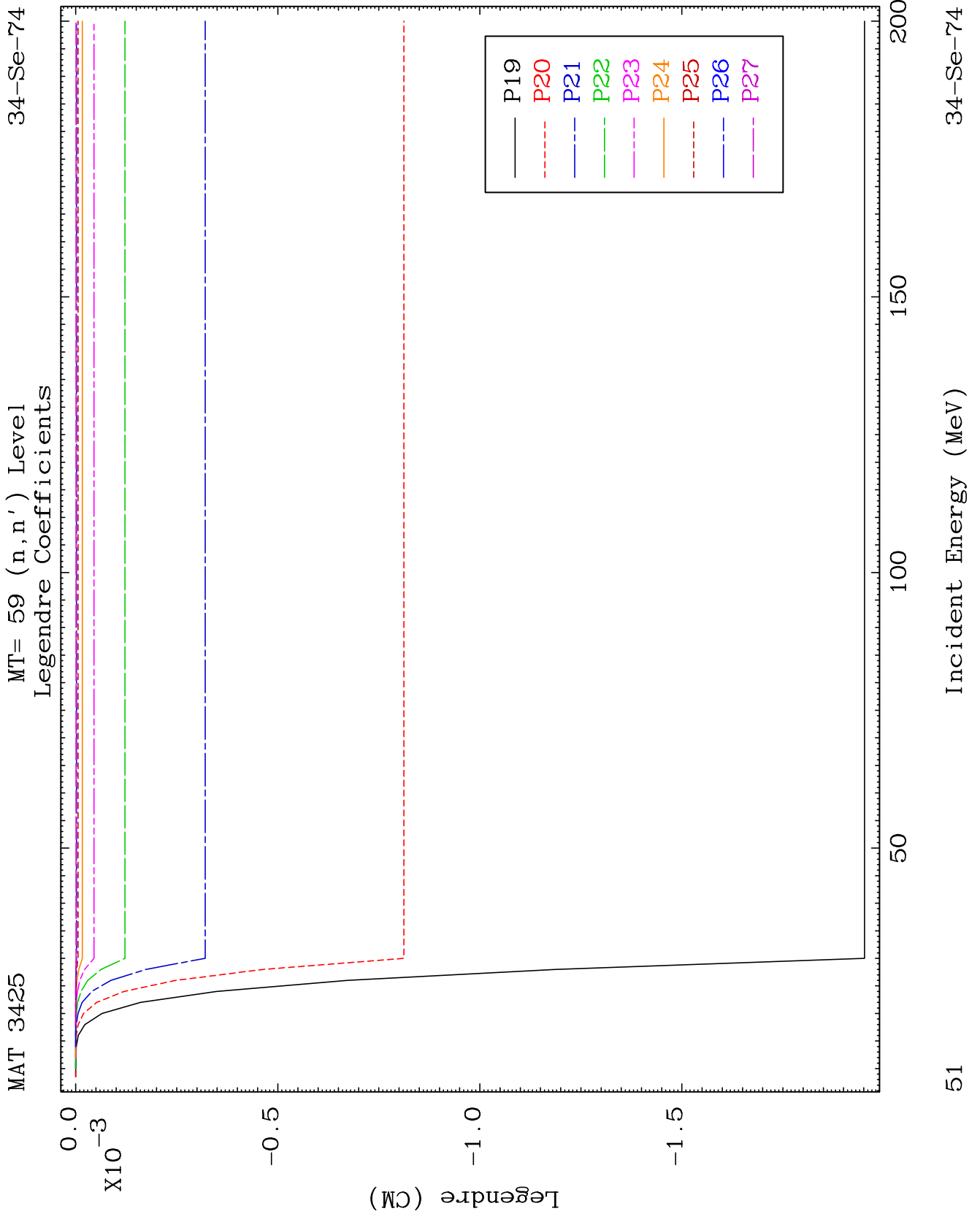
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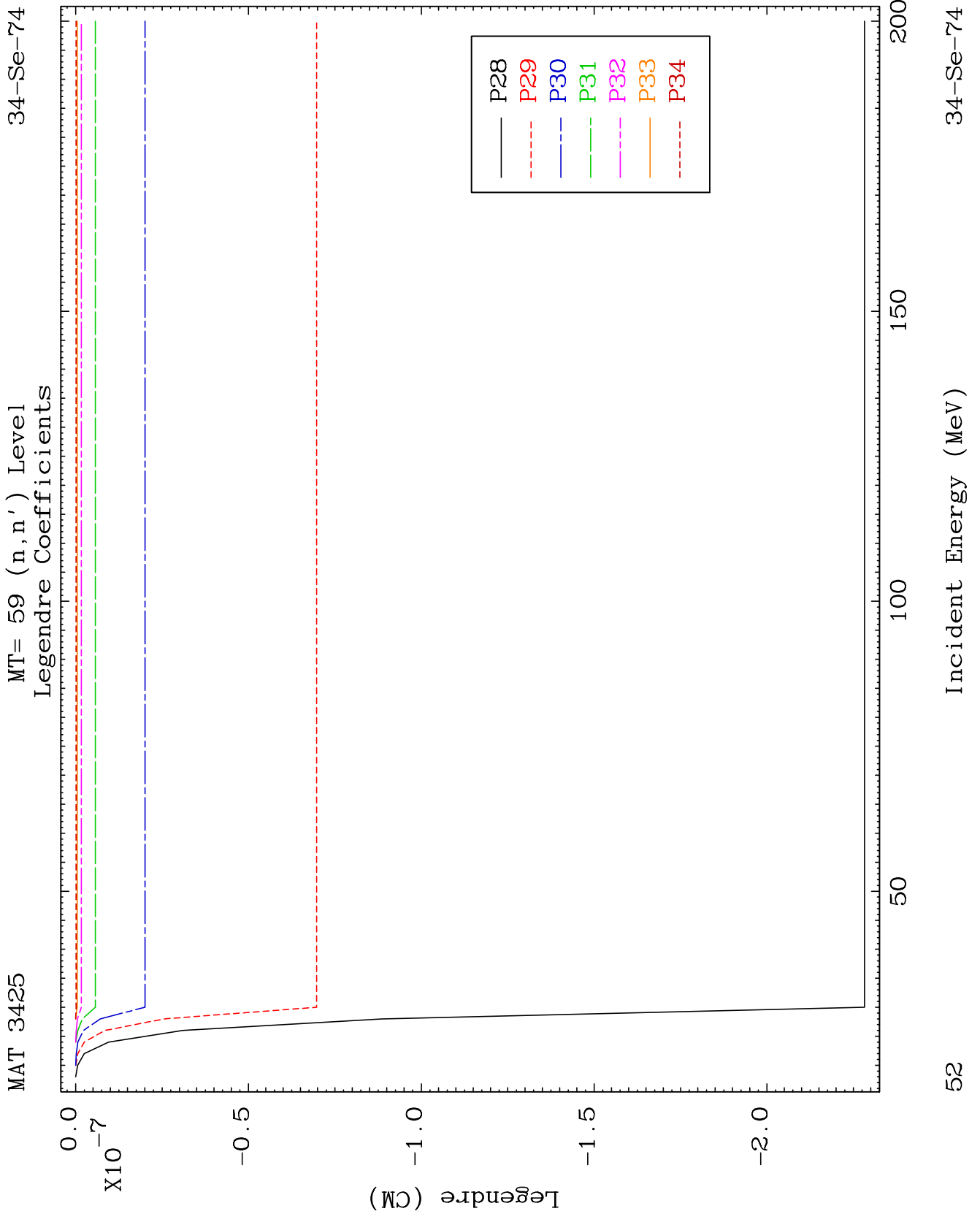


³⁴Se-74

Incident Energy (MeV)

50

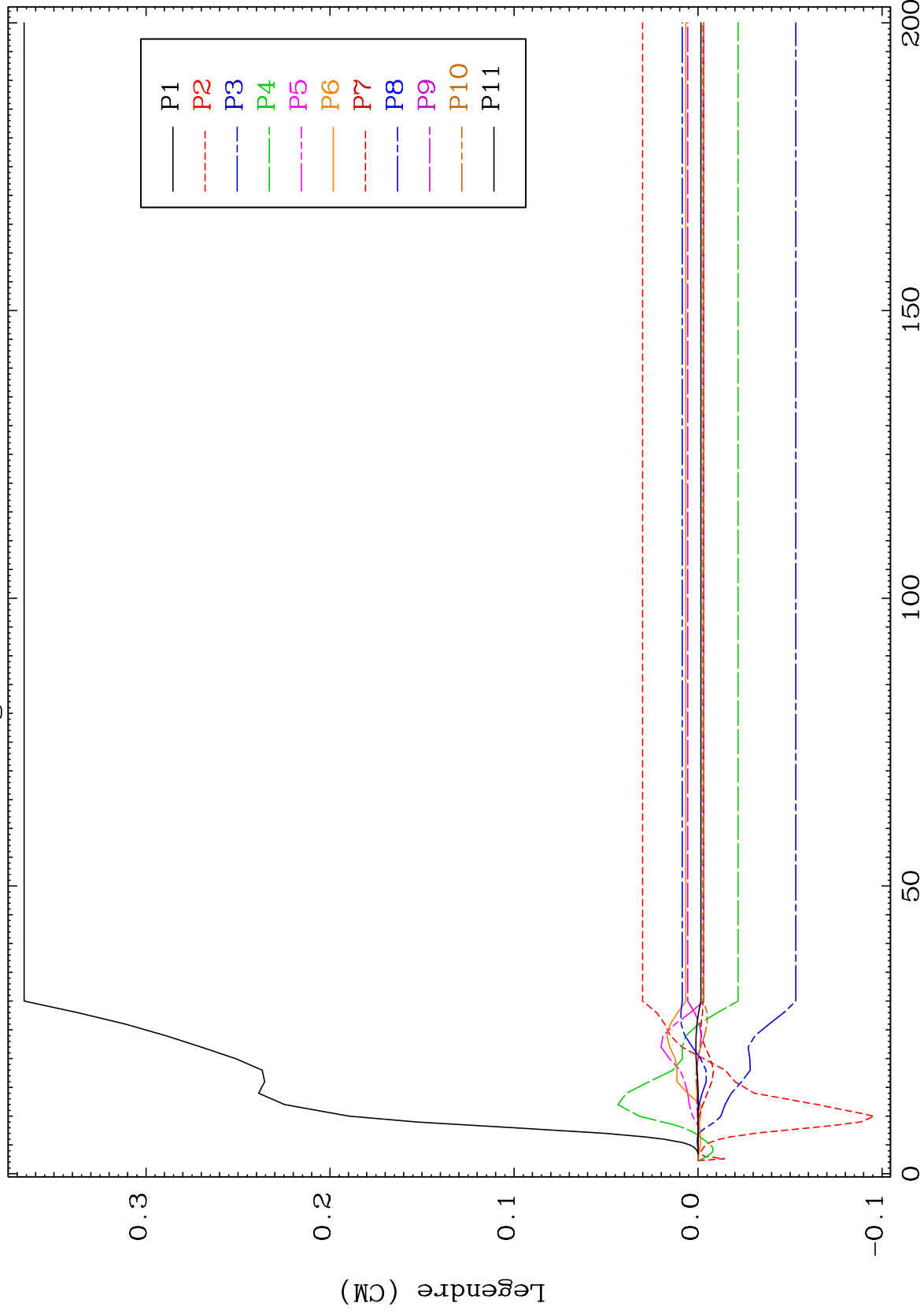




MAT 3425

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

³⁴Se-74



53

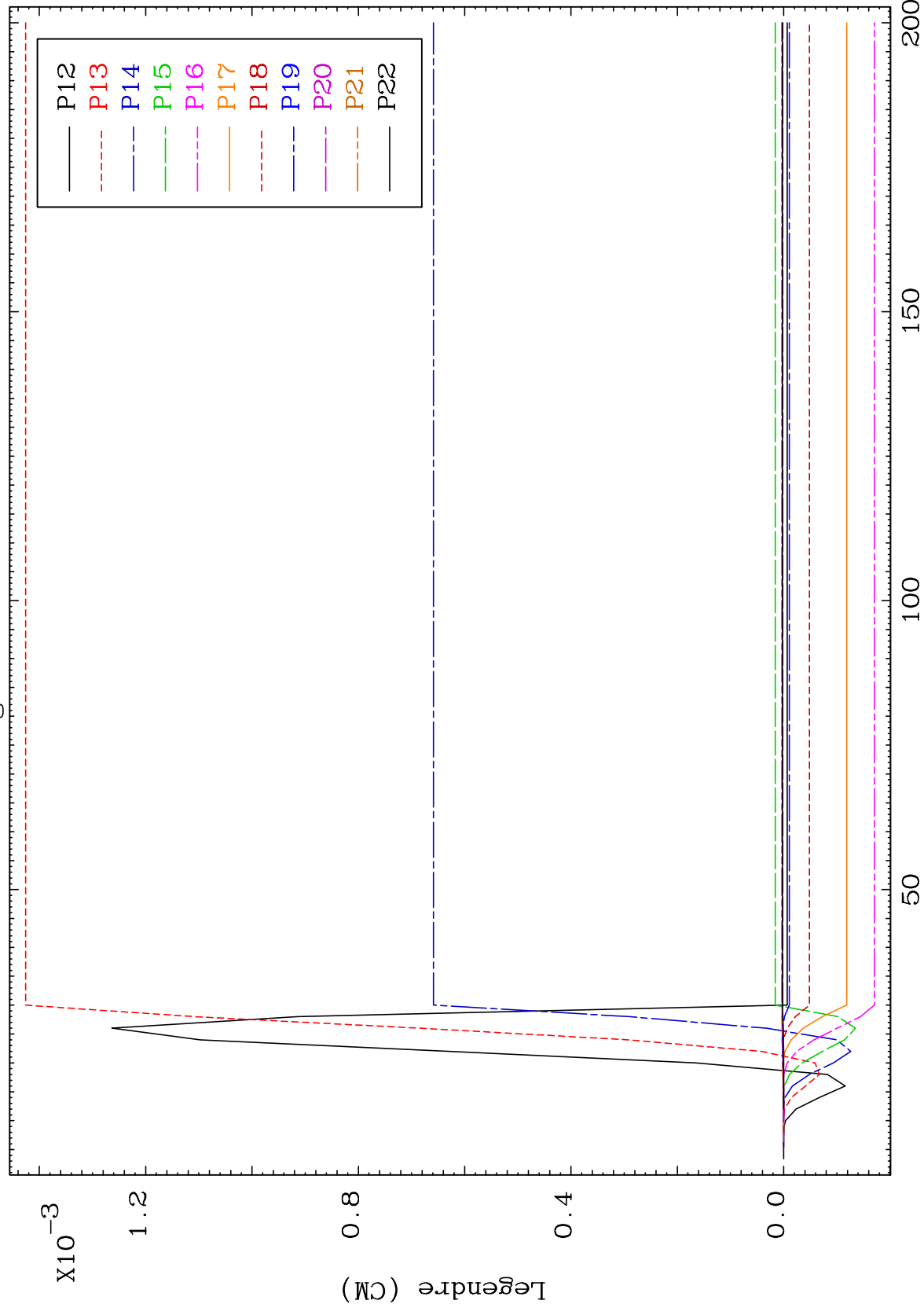
Incident Energy (MeV)

³⁴Se-74

MAT 3425

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

³⁴Se-74



54

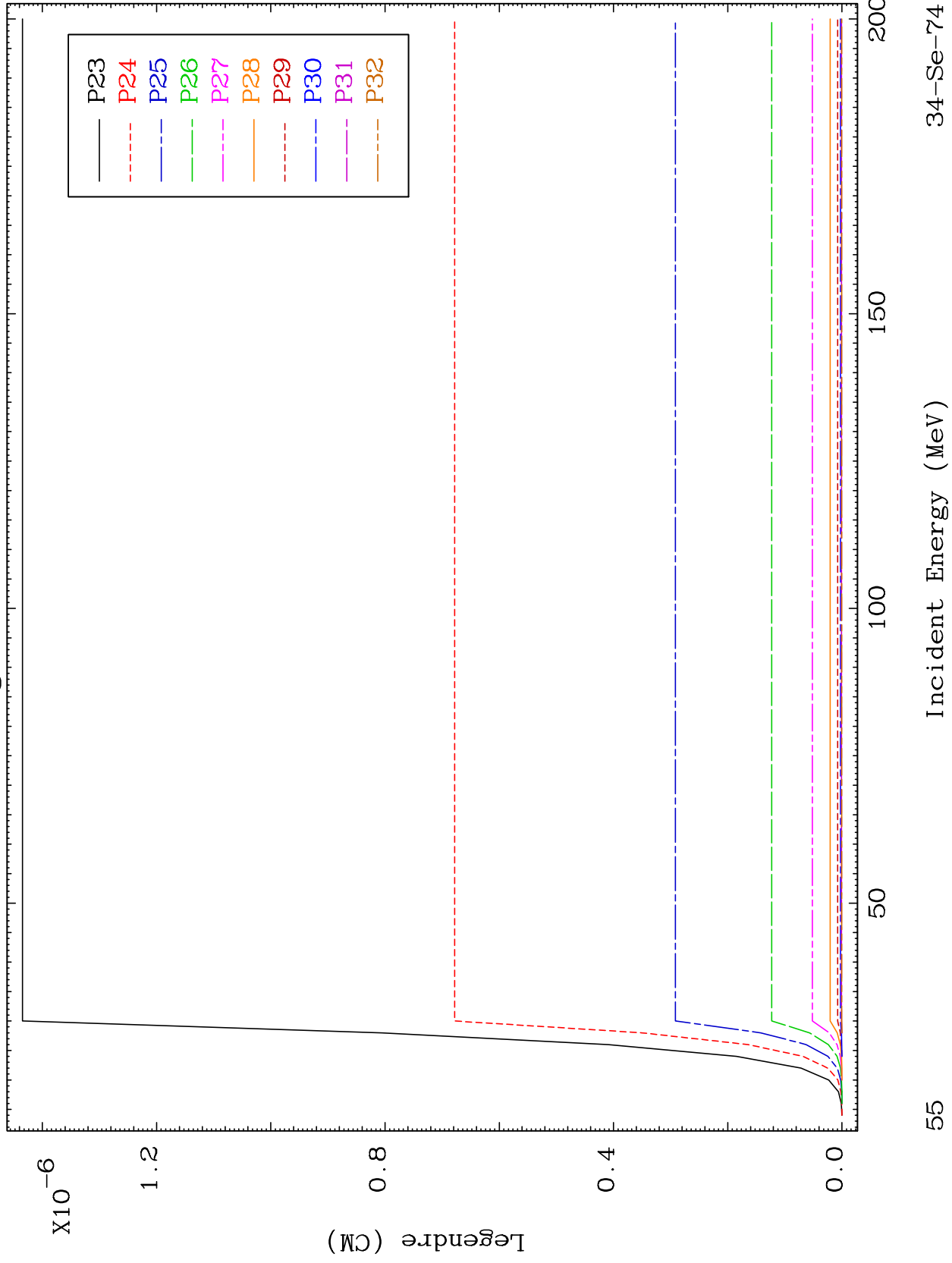
Incident Energy (MeV)

³⁴Se-74

MAT 3425

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

³⁴Se-74



³⁴Se-74

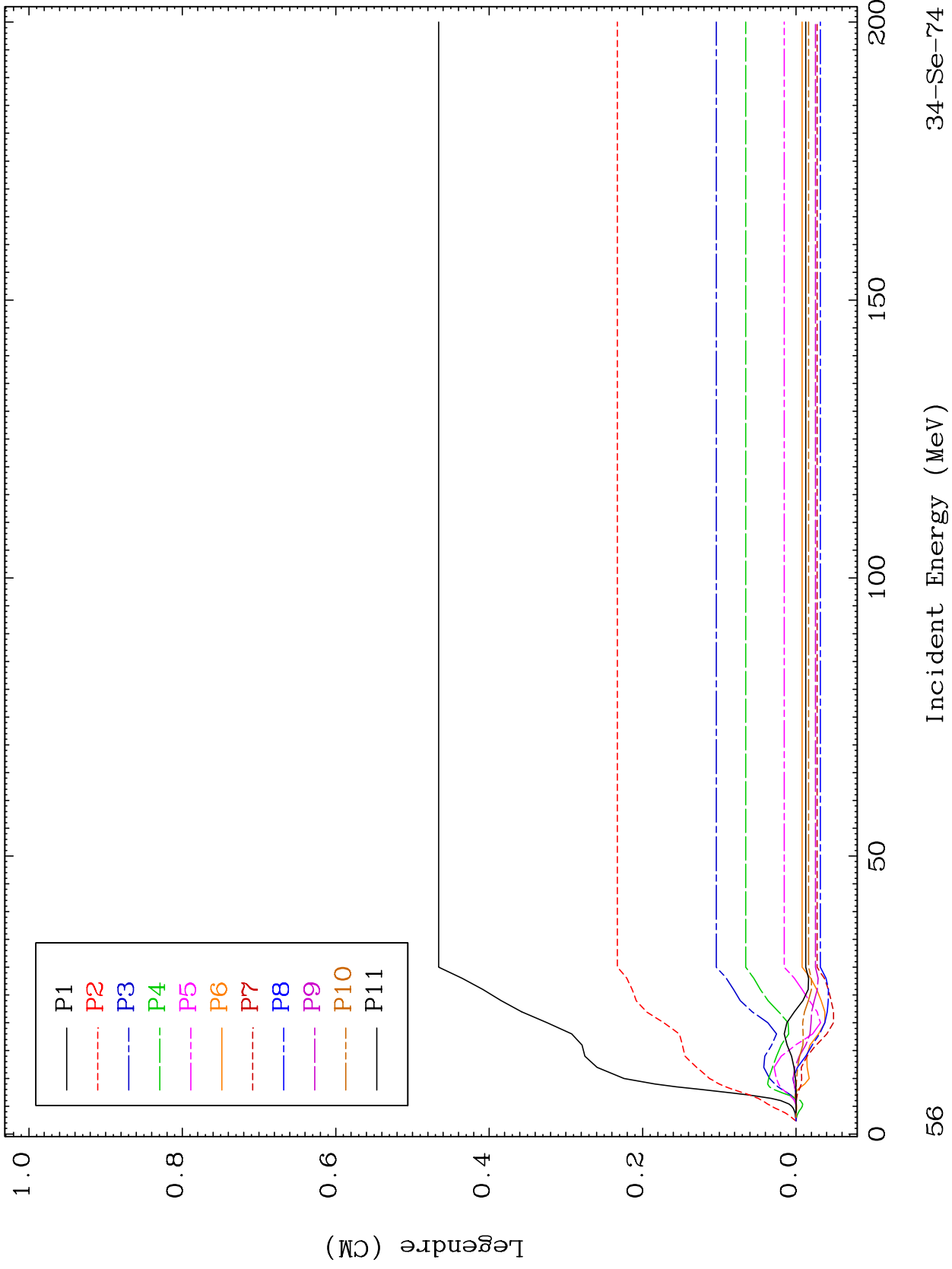
Incident Energy (MeV)

55

MAT 3425

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

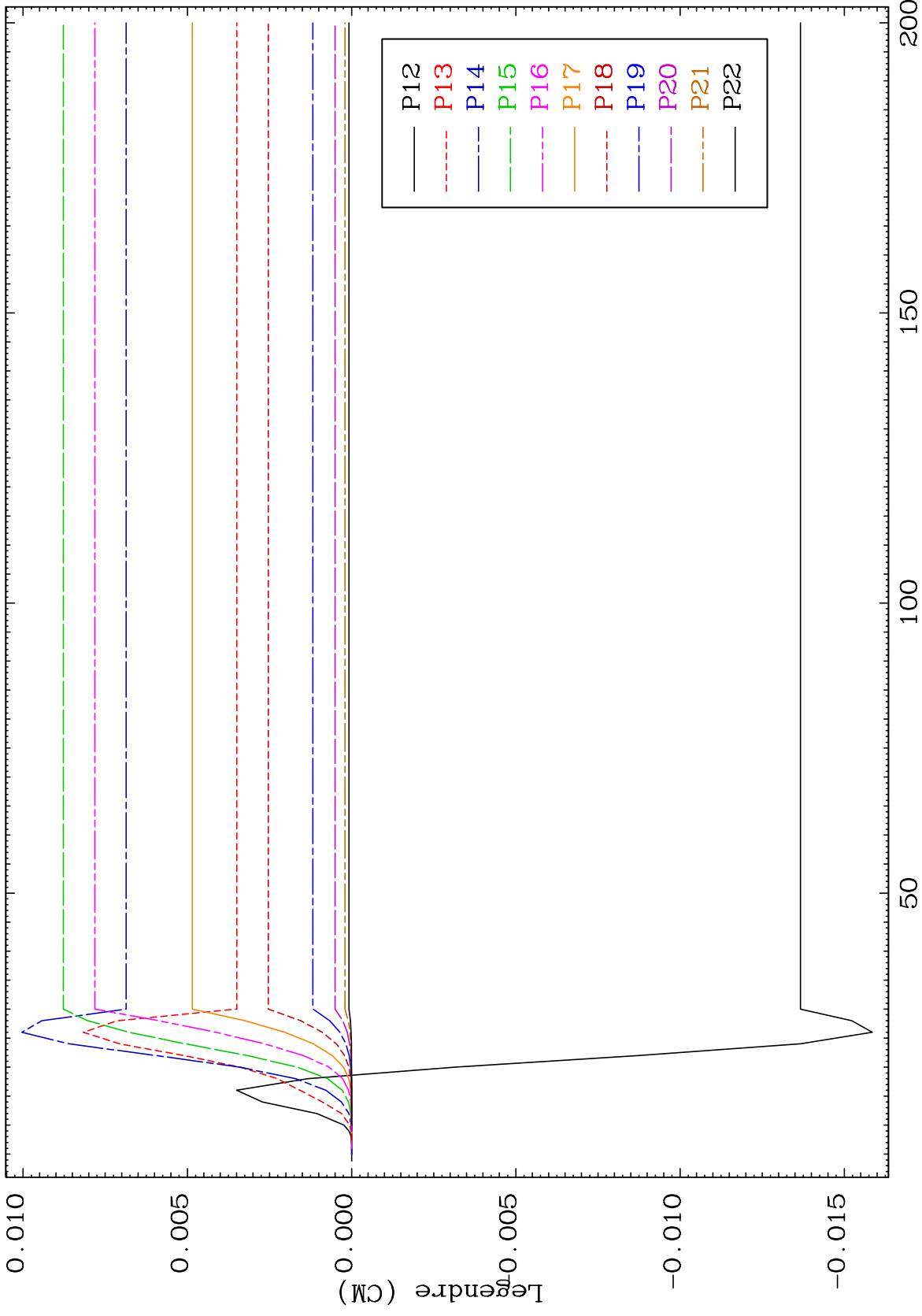
³⁴Se-74



MAT 3425

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

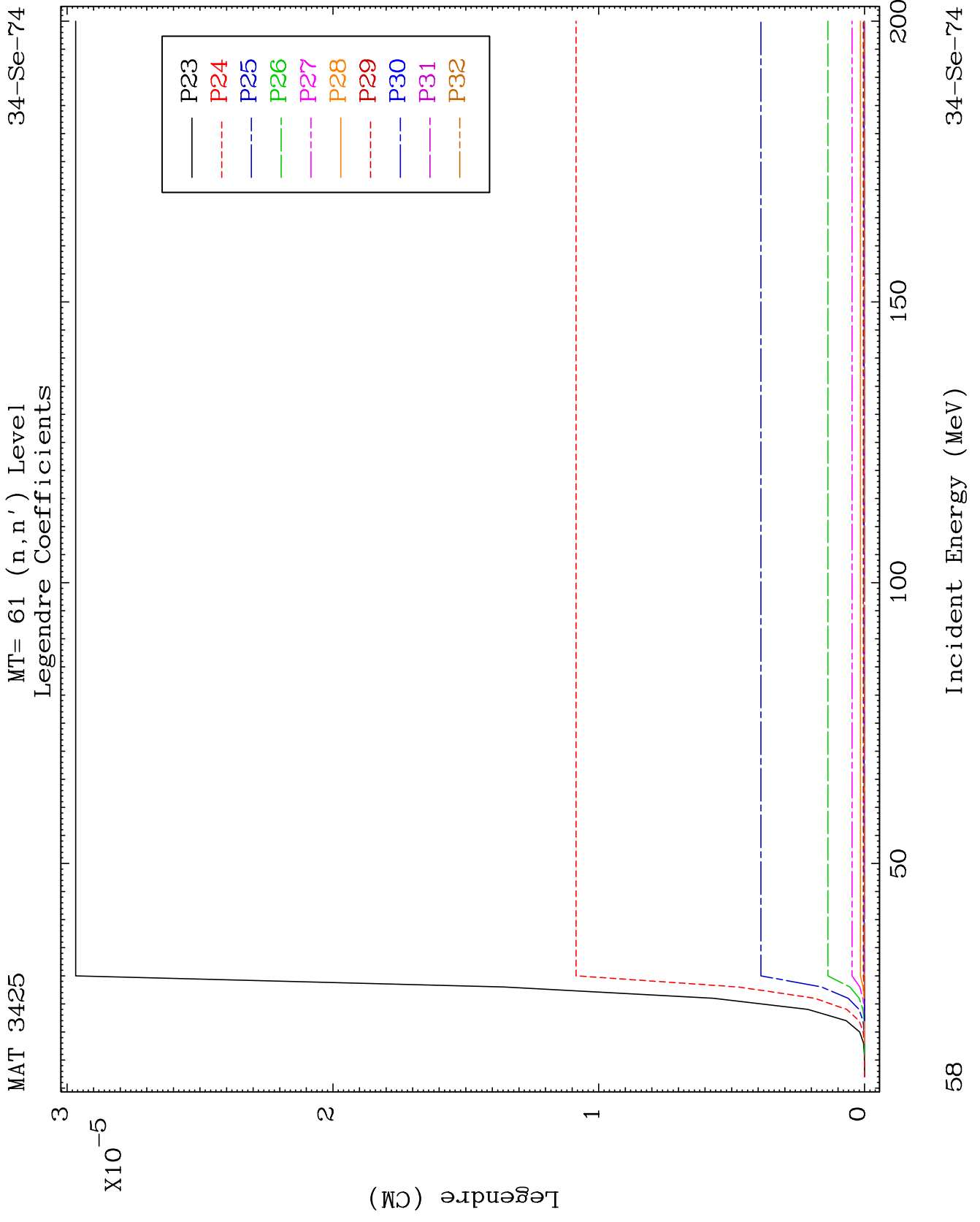
³⁴Se-74



57

Incident Energy (MeV)

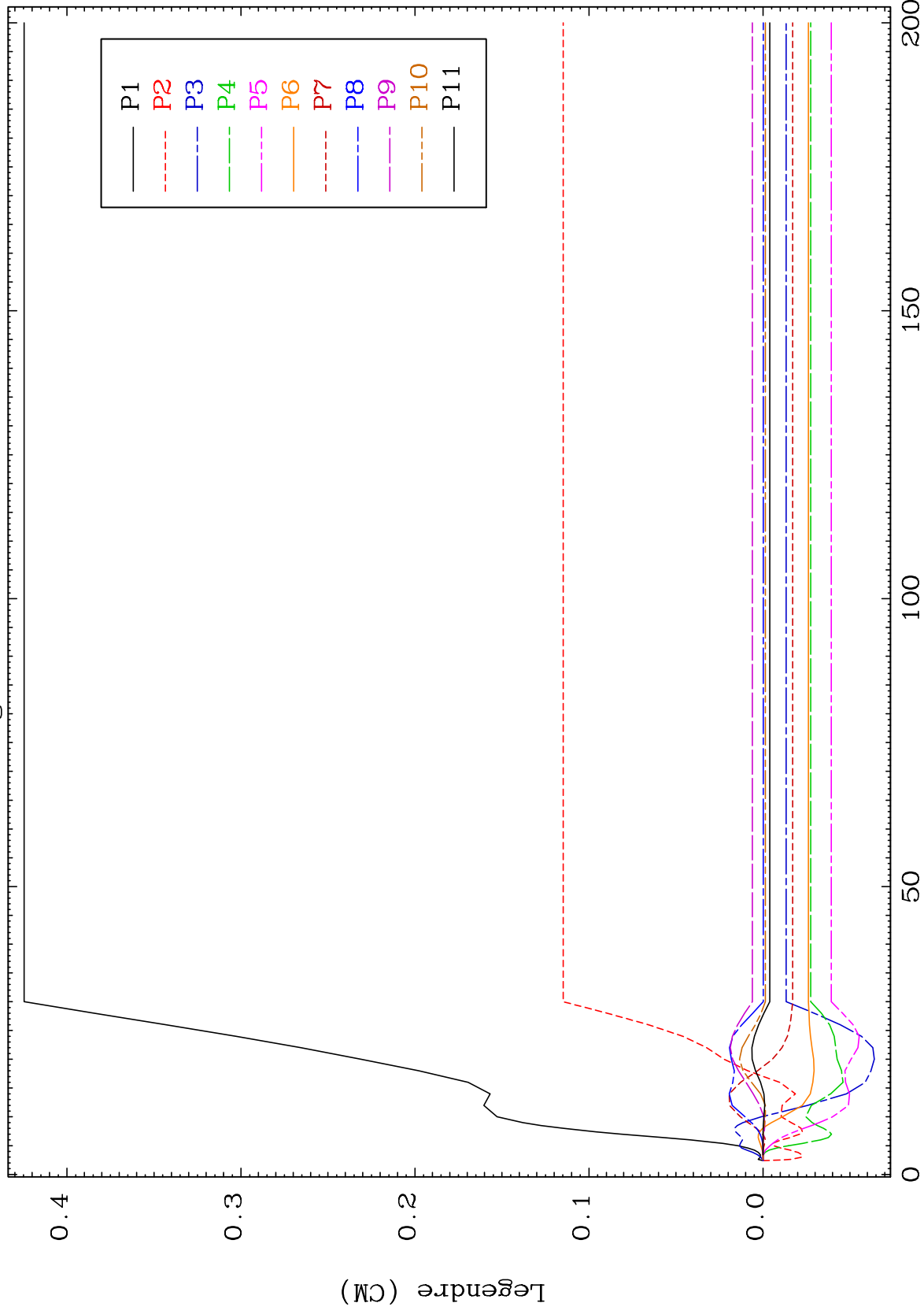
³⁴Se-74



MAT 3425

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

³⁴Se-74



59

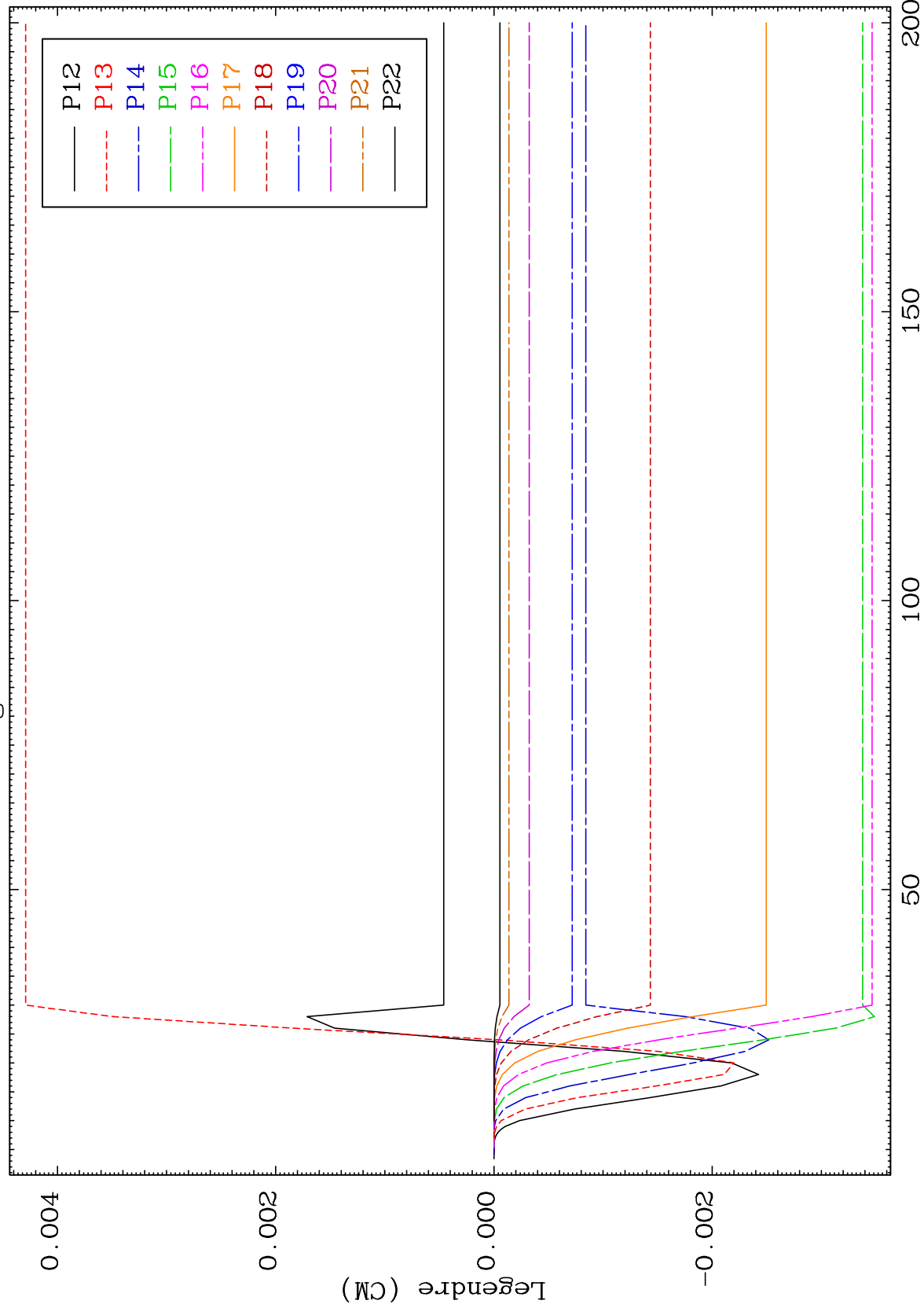
Incident Energy (MeV)

³⁴Se-74

MAT 3425

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

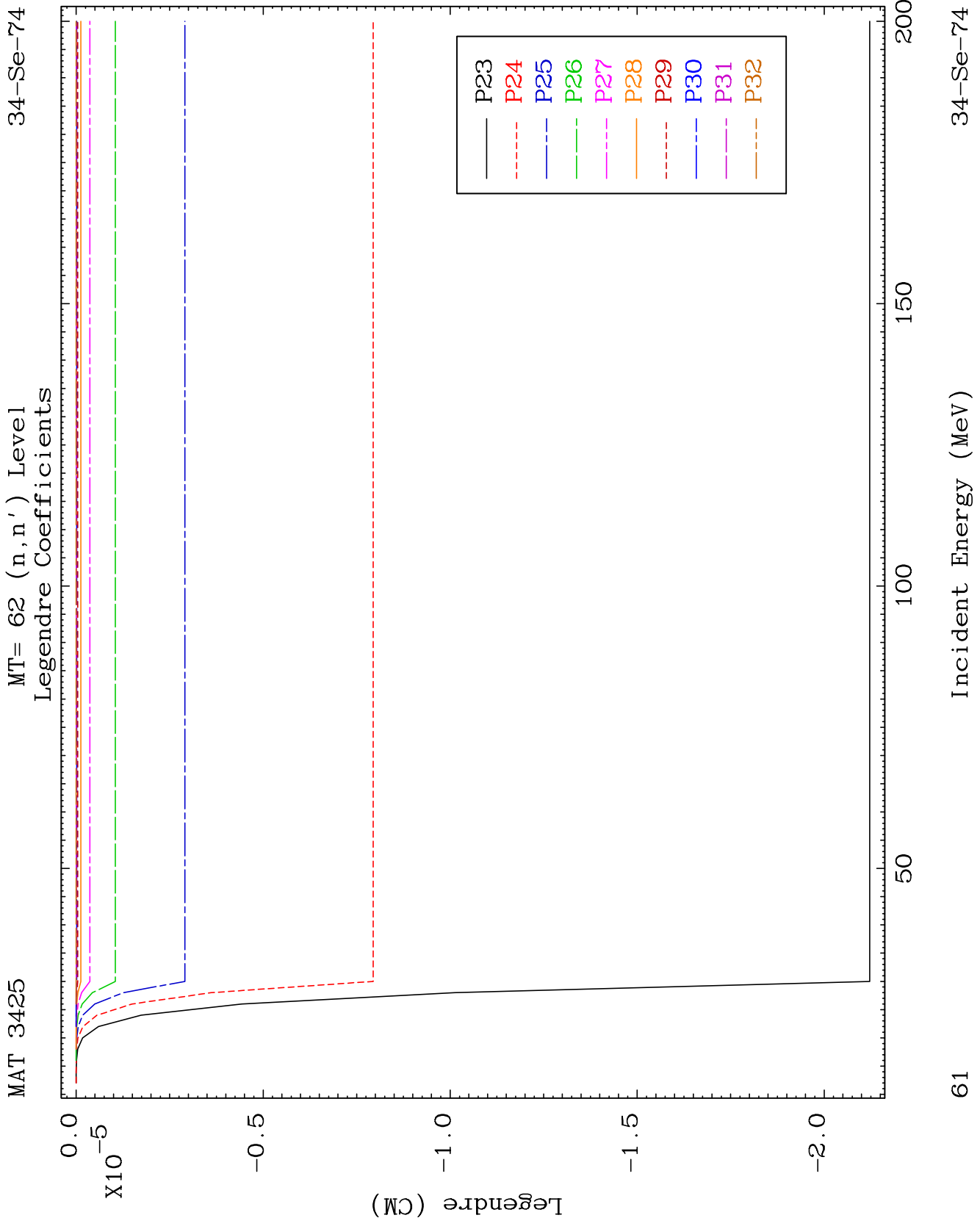
³⁴Se-74

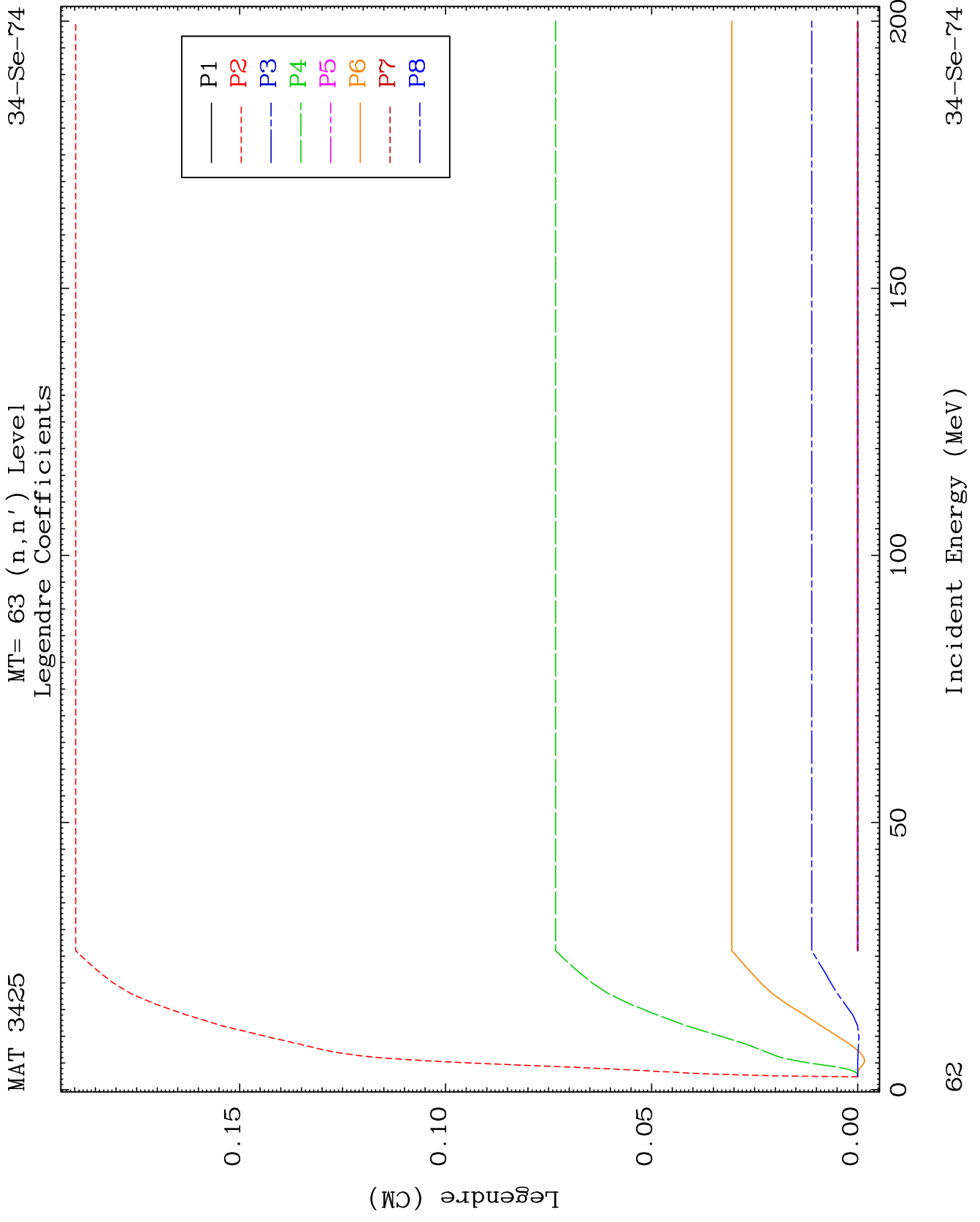


60

Incident Energy (MeV)

³⁴Se-74

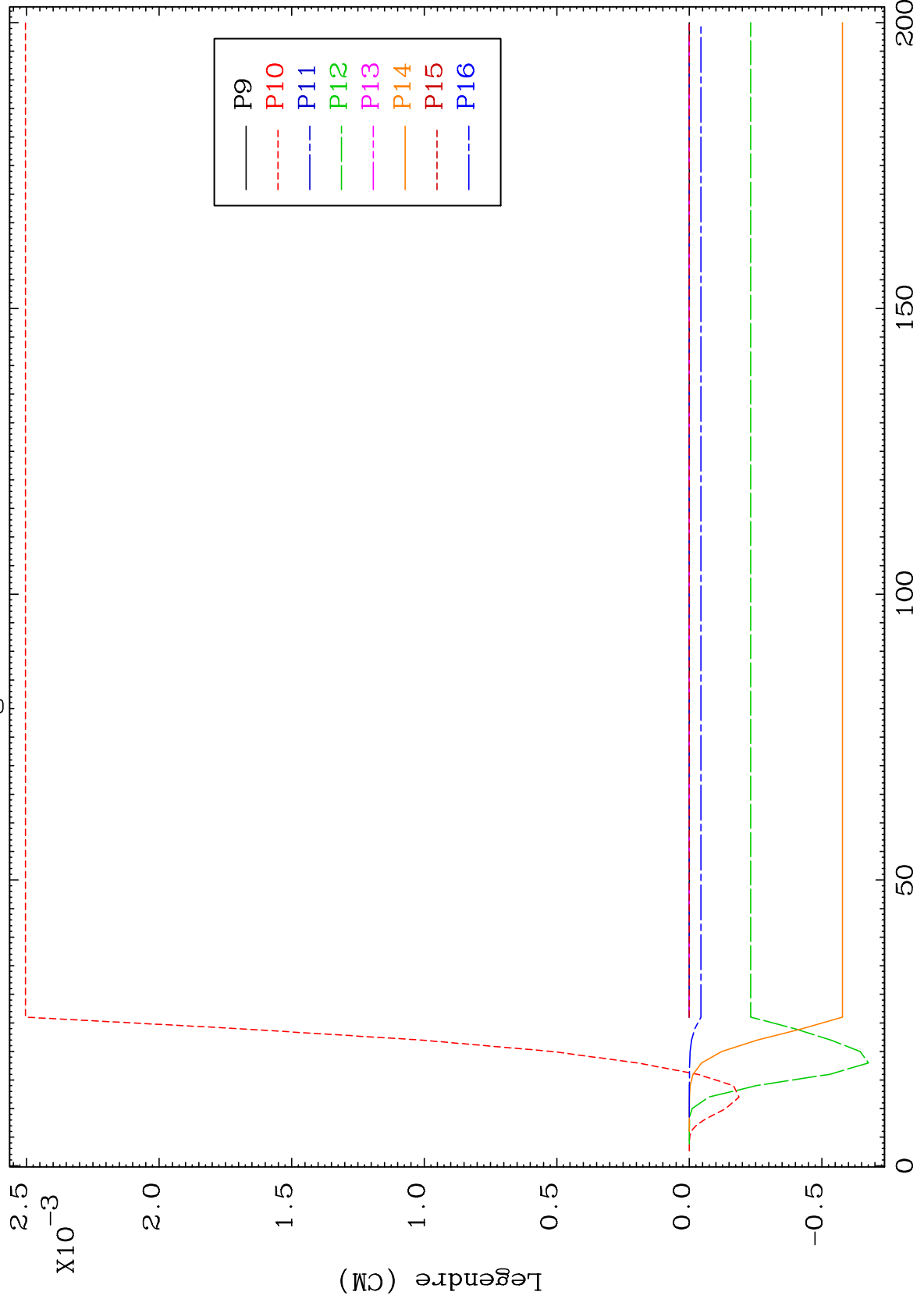




MAT 3425

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

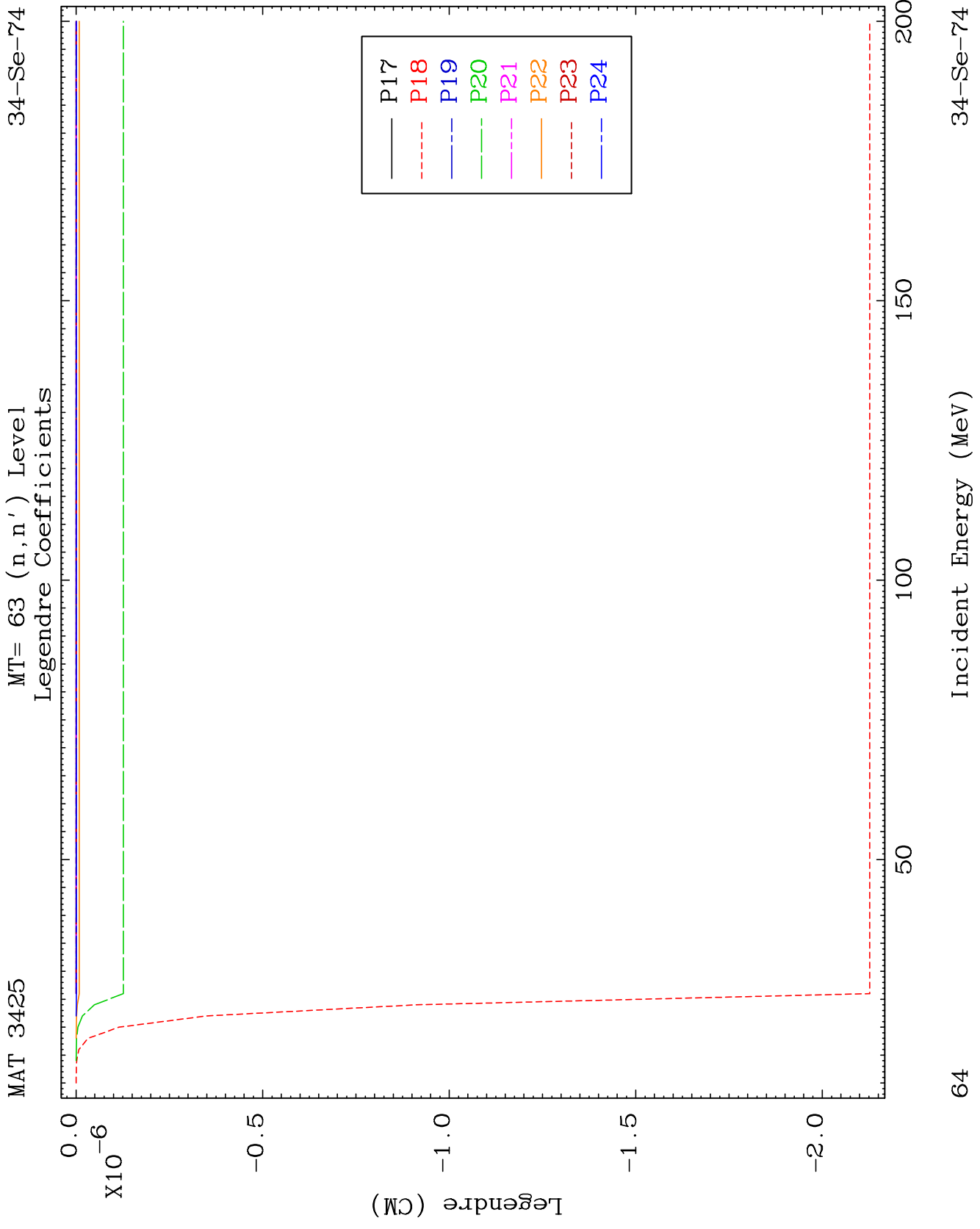
³⁴Se-74

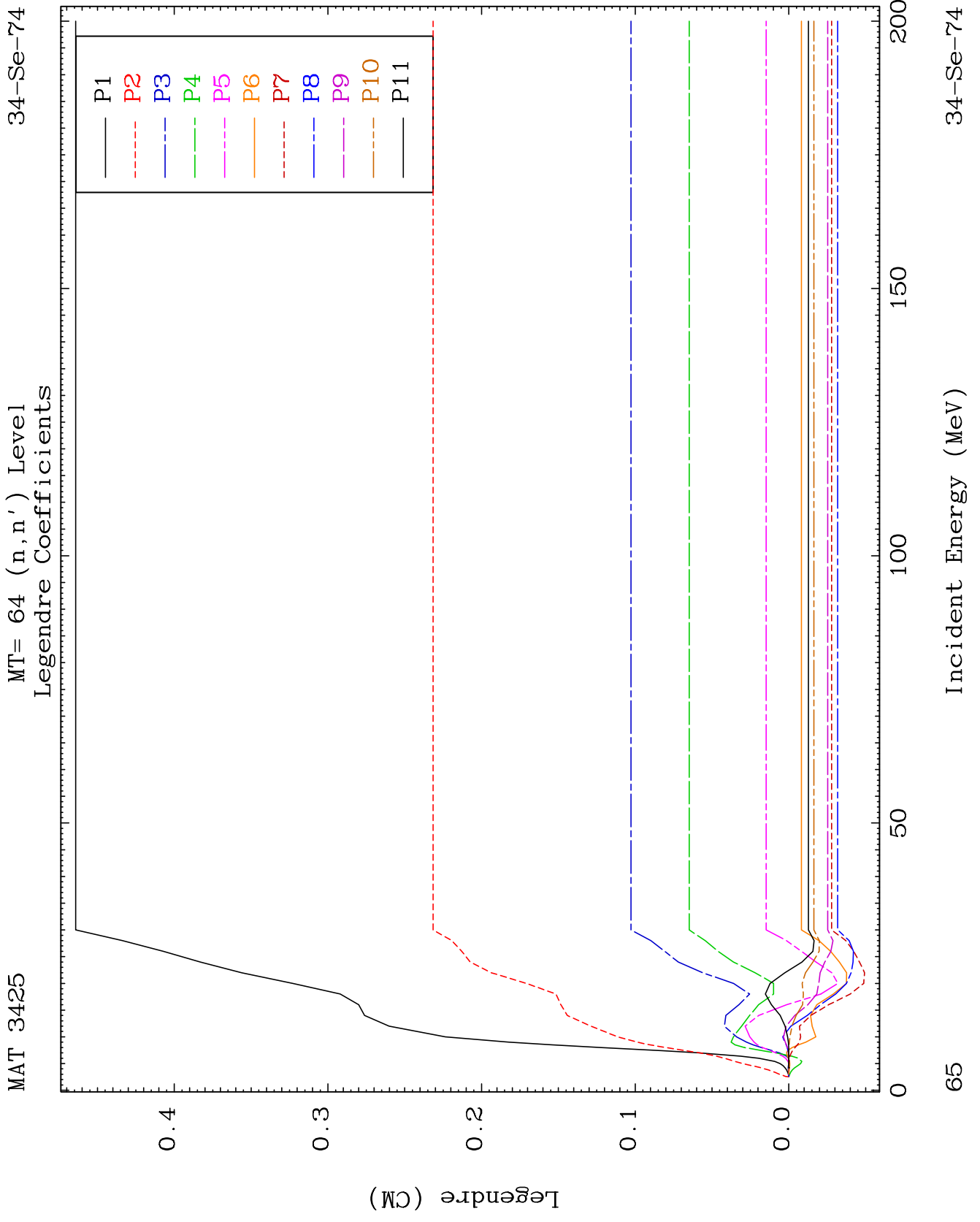


63

Incident Energy (MeV)

³⁴Se-74

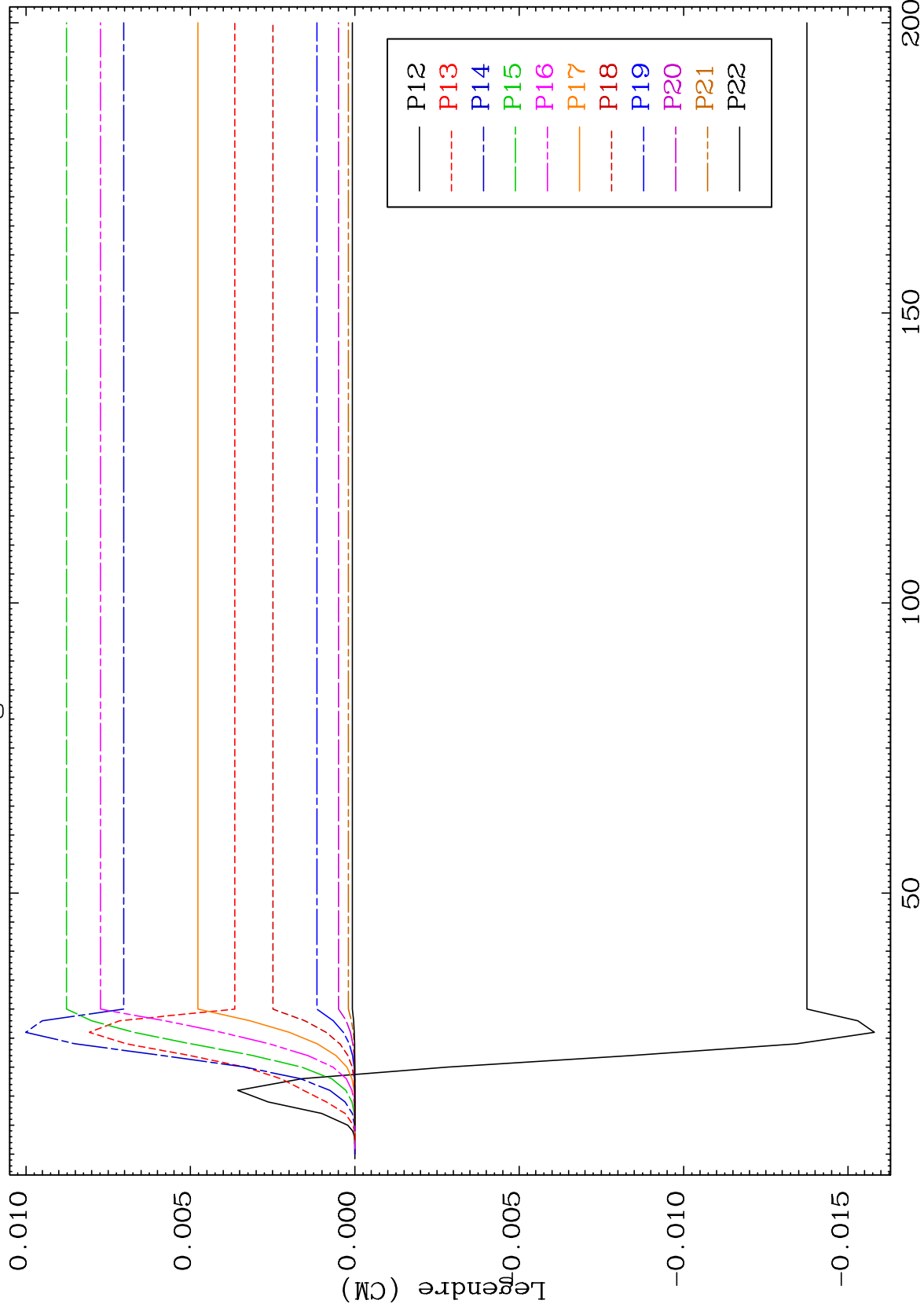




MAT 3425

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

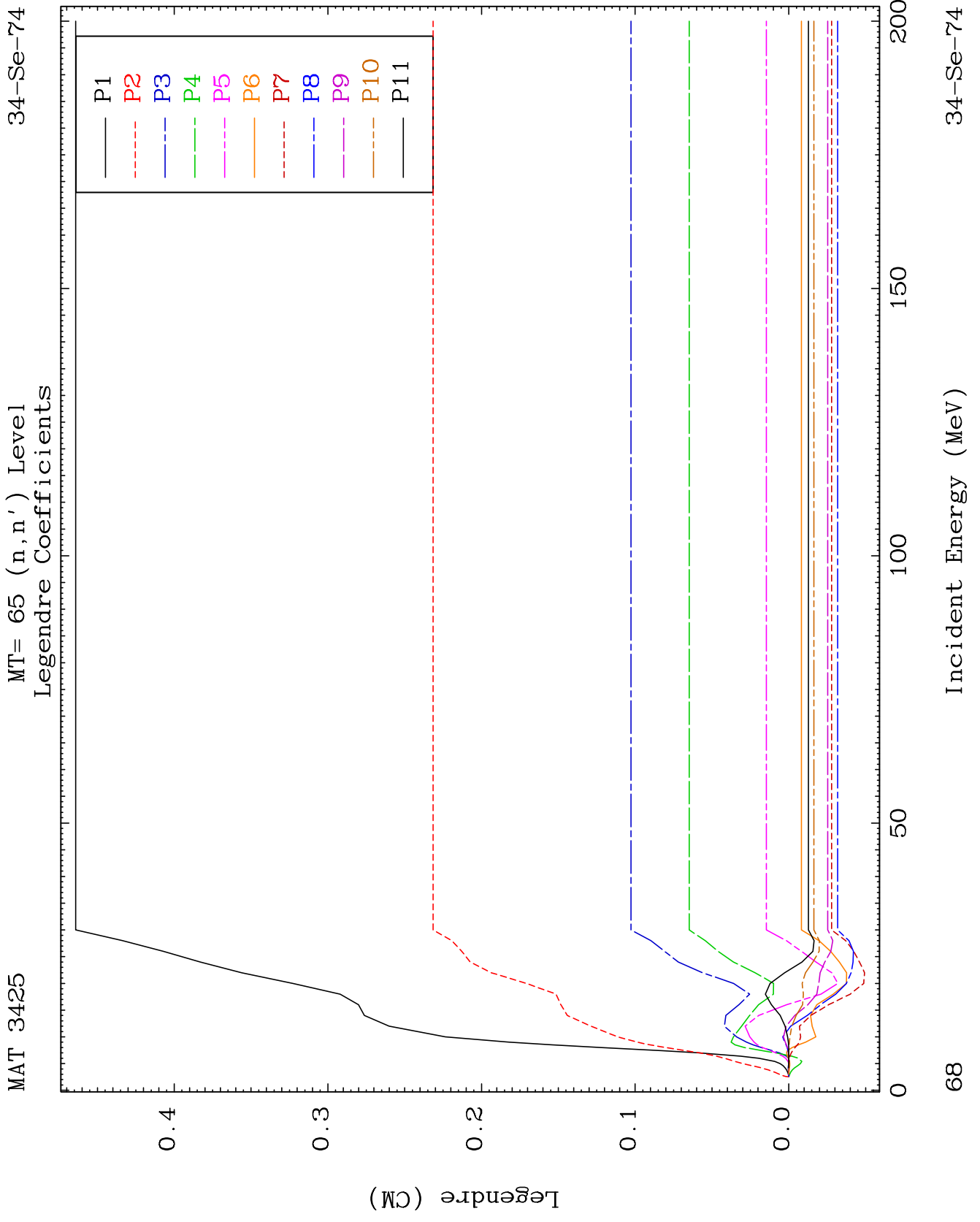
34-Se-74



66

Incident Energy (MeV)

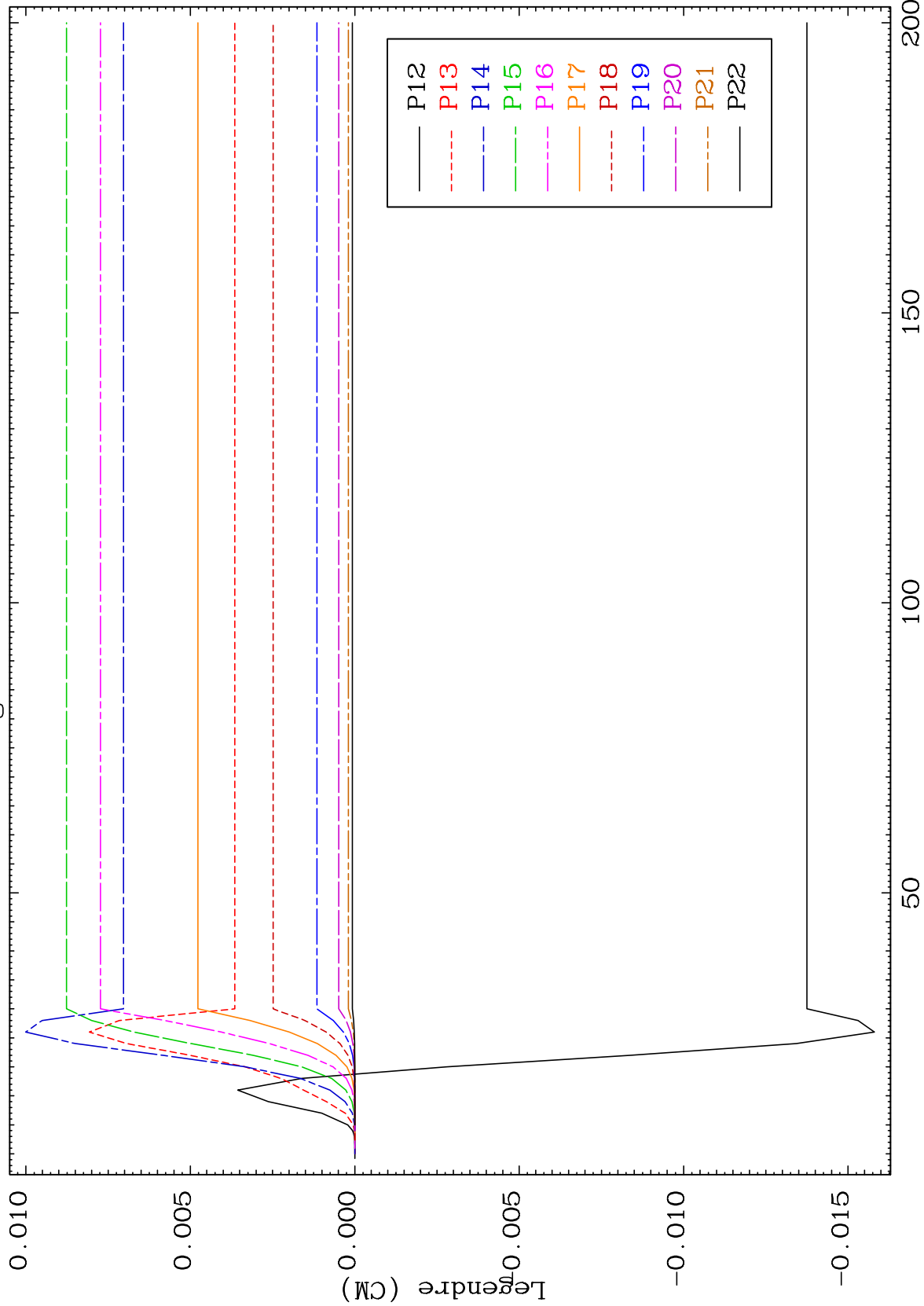
34-Se-74



MAT 3425

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

34-Se-74



69

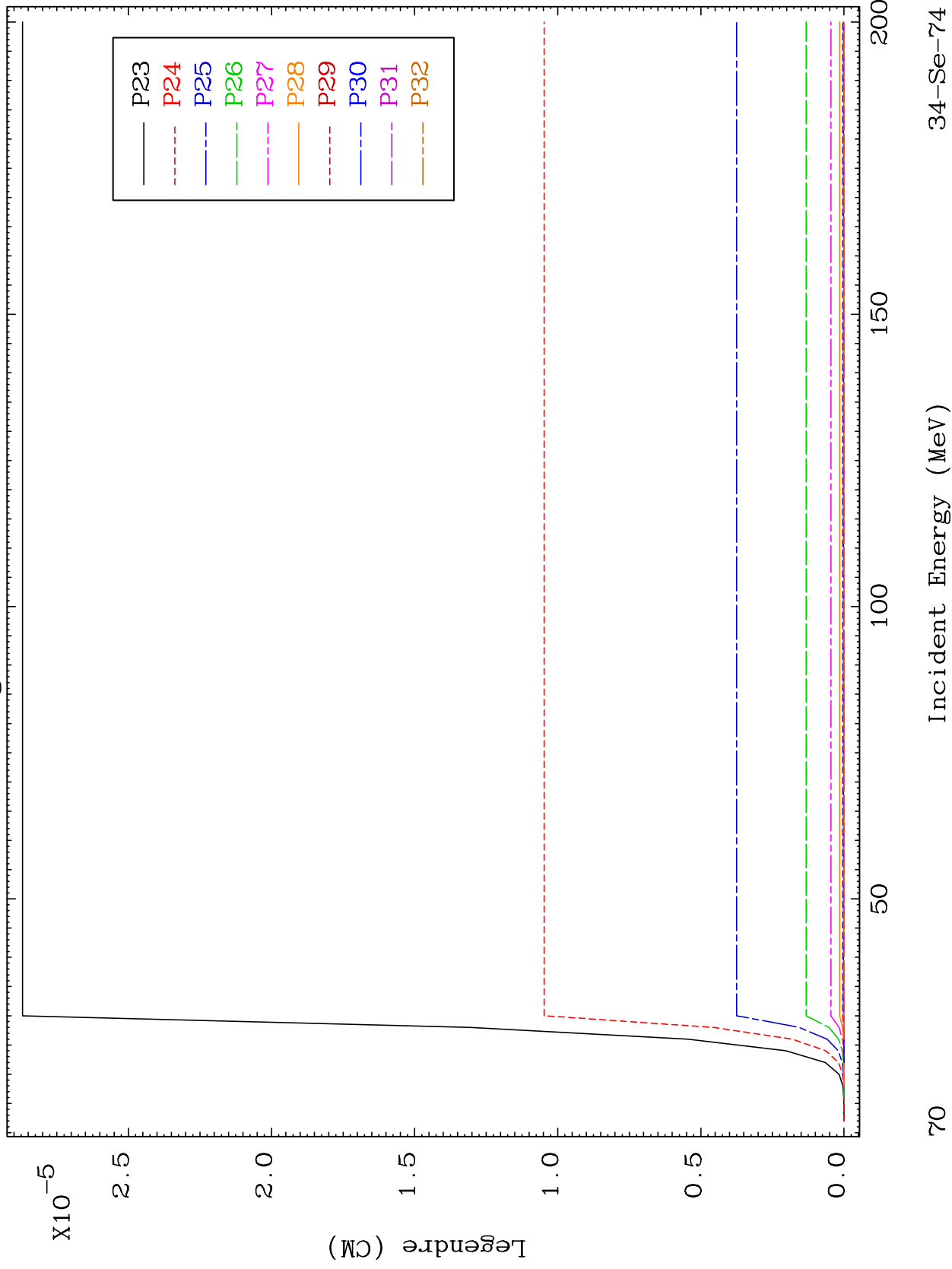
Incident Energy (MeV)

34-Se-74

MAT 3425

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

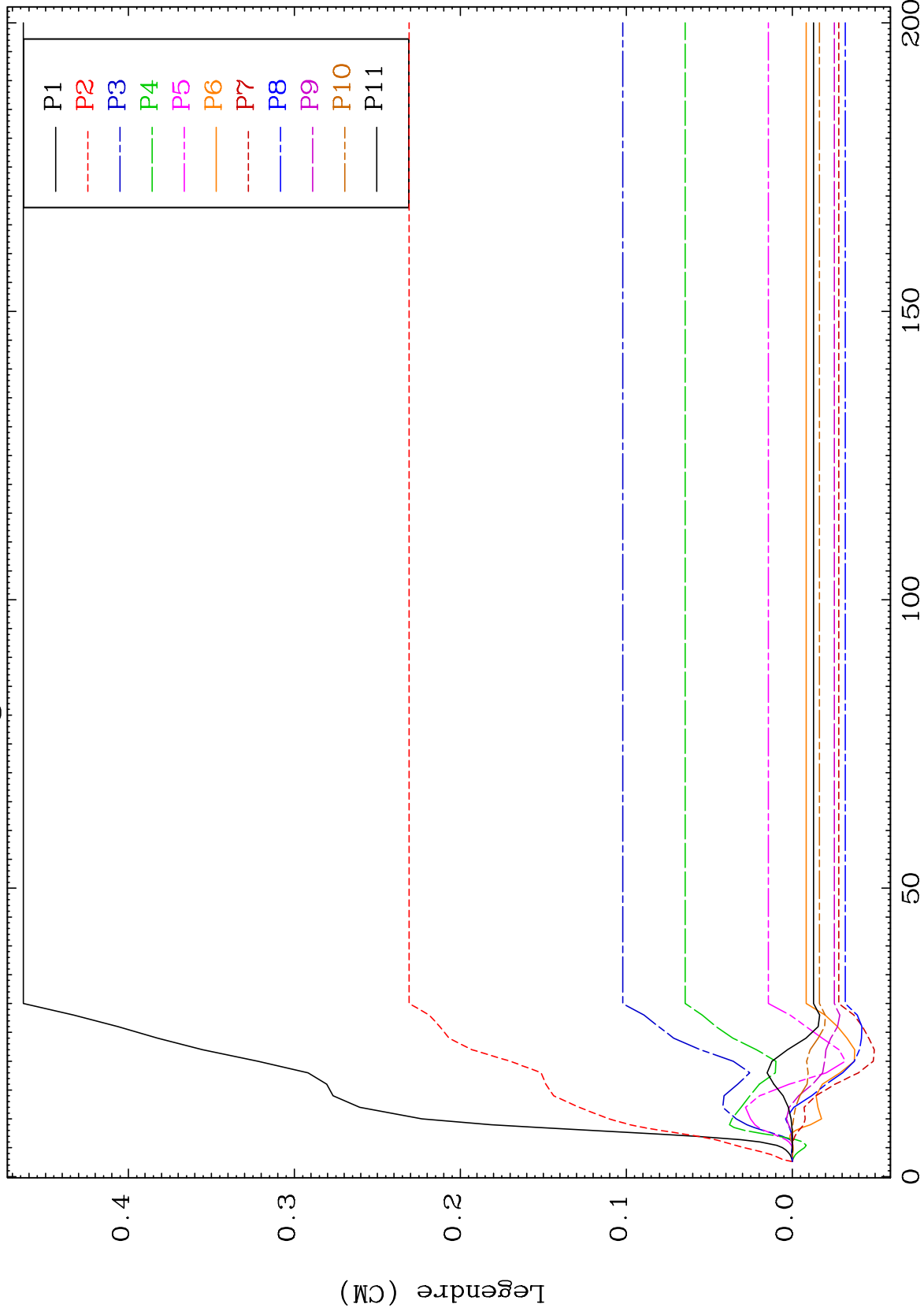
³⁴Se-74



MAT 3425

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

³⁴Se-74



71

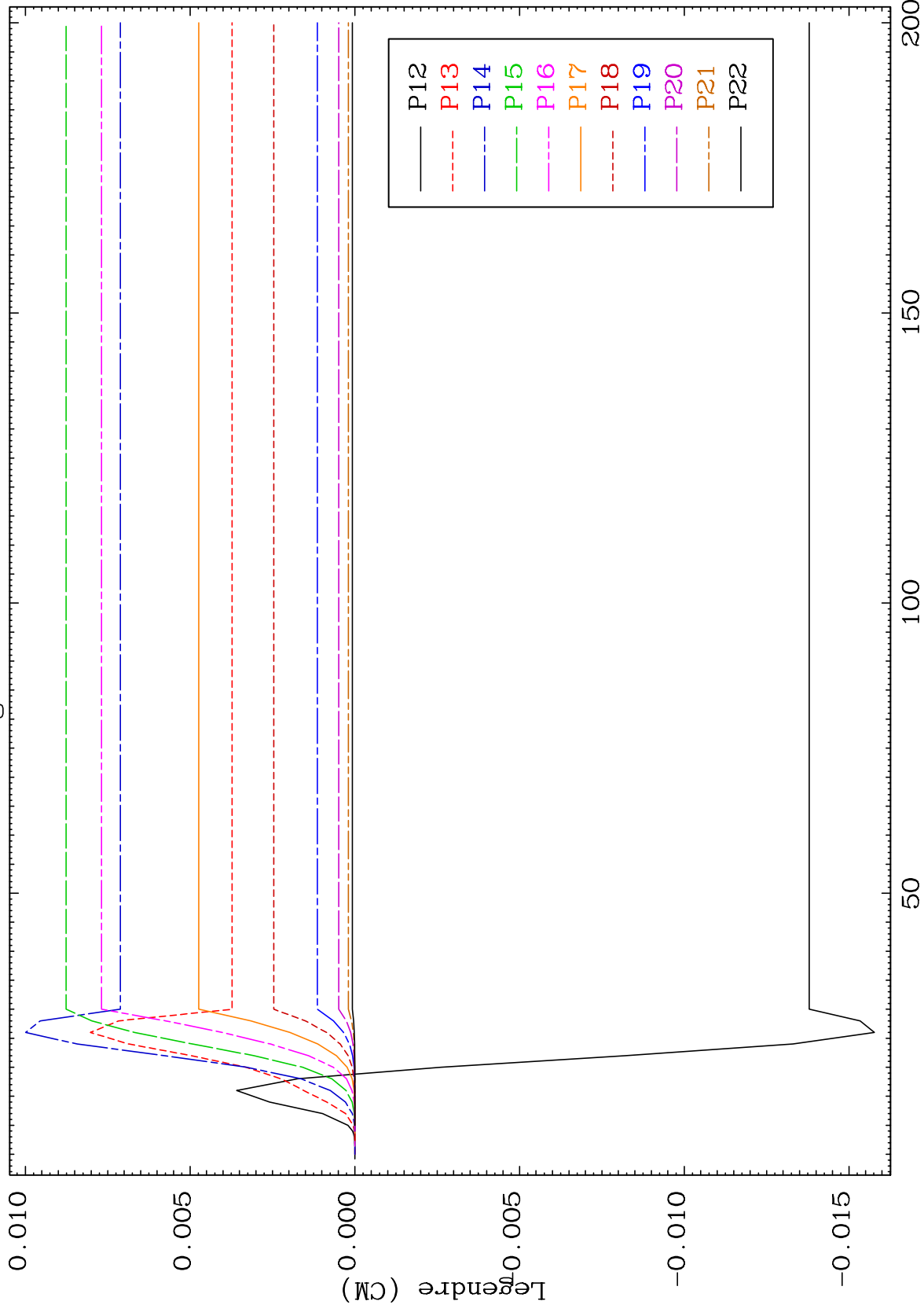
Incident Energy (MeV)

³⁴Se-74

MAT 3425

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

34-Se-74



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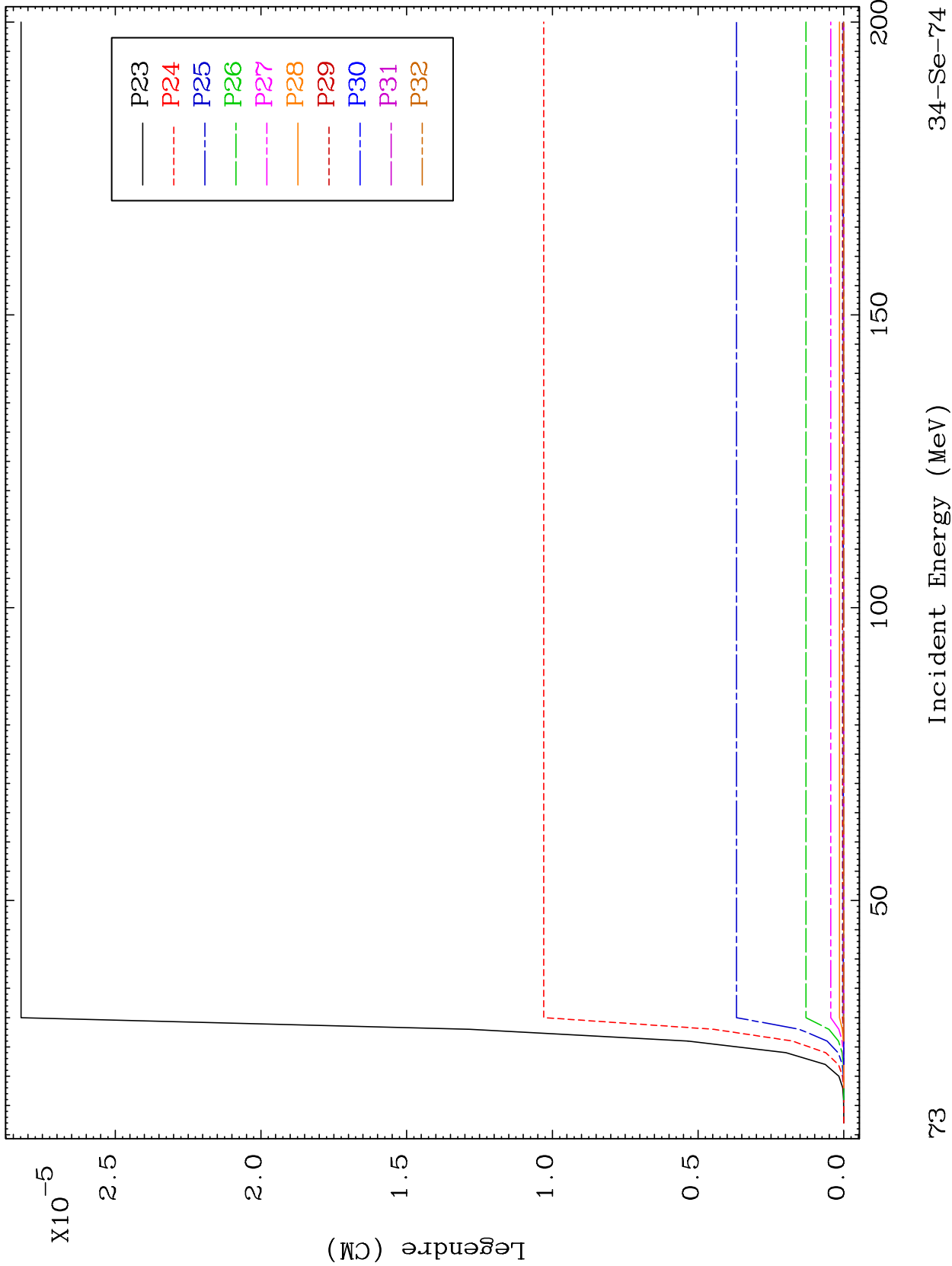
Incident Energy (MeV)

34-Se-74

MAT 3425

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

³⁴Se-74



73

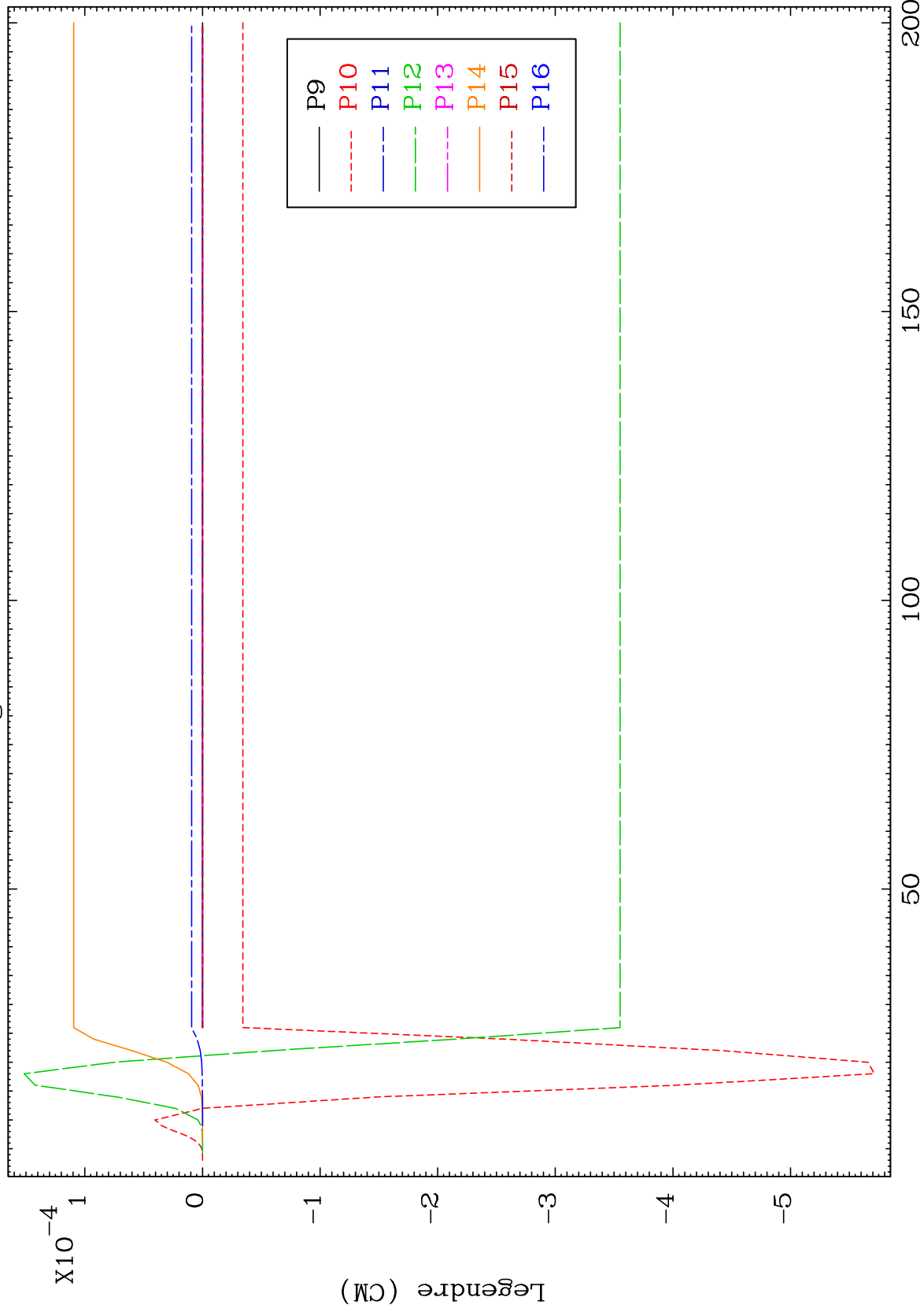
Incident Energy (MeV)

³⁴Se-74

MAT 3425

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

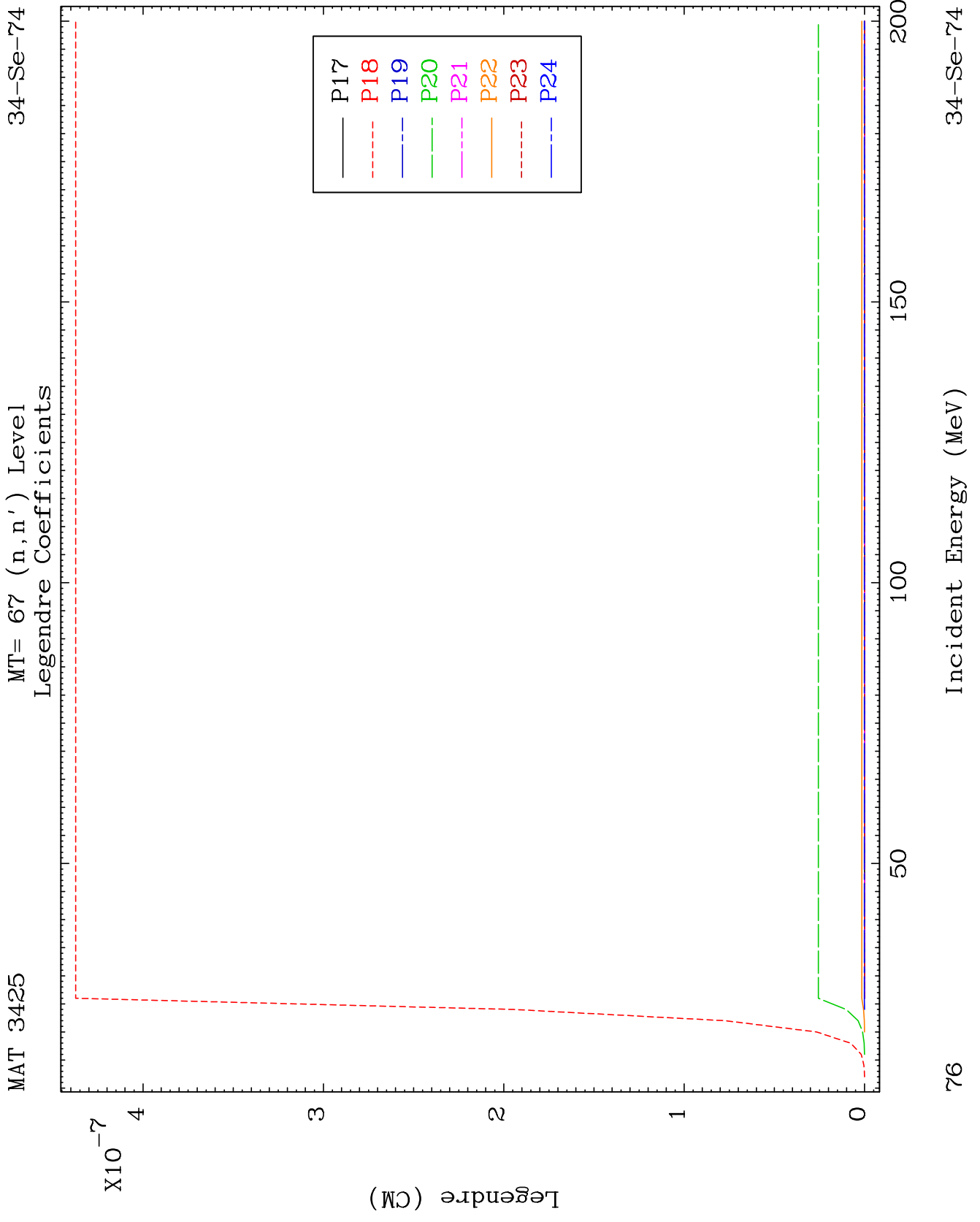
³⁴Se-74



75

Incident Energy (MeV)

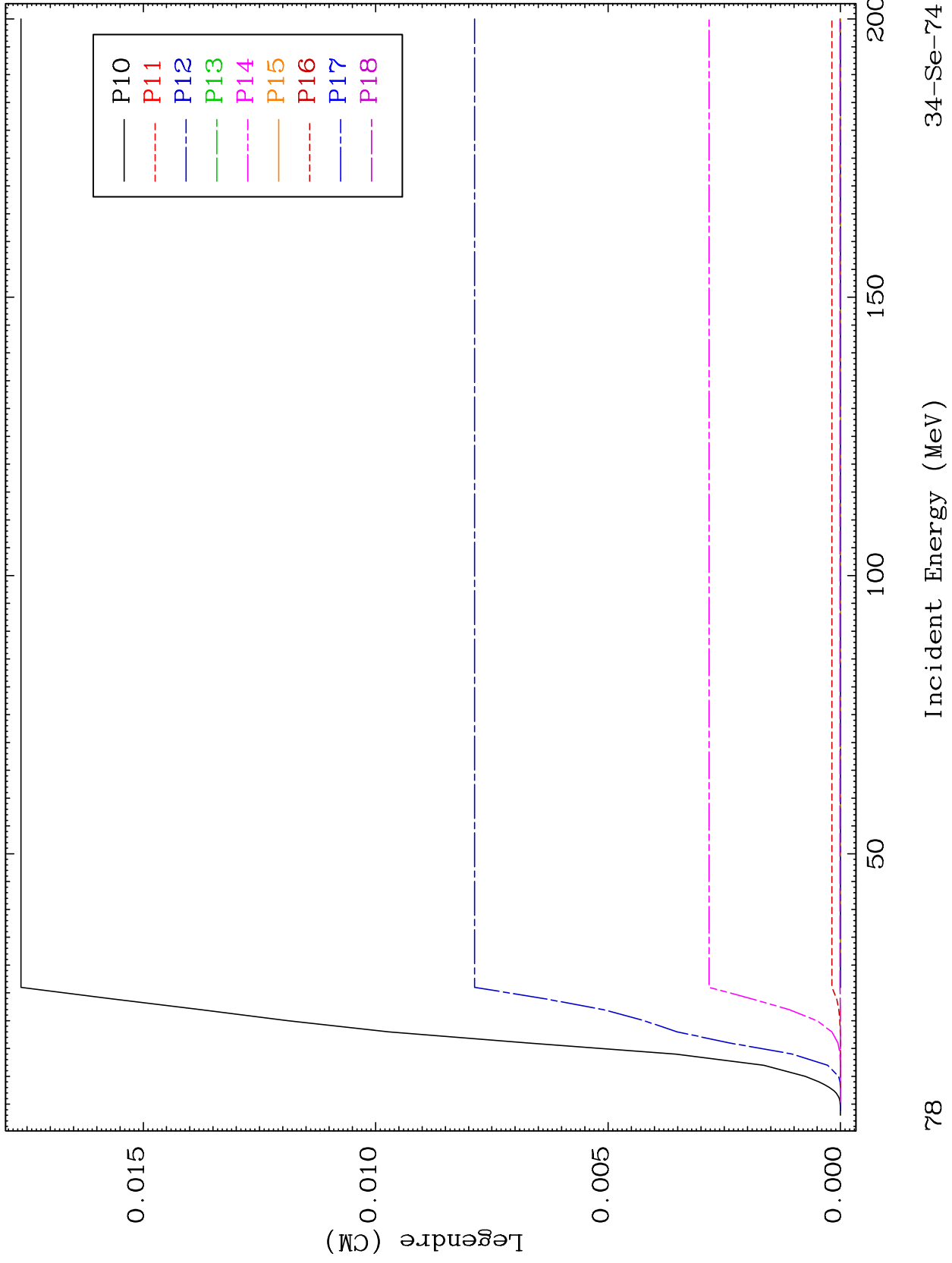
³⁴Se-74



MAT 3425

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

³⁴Se-74



78

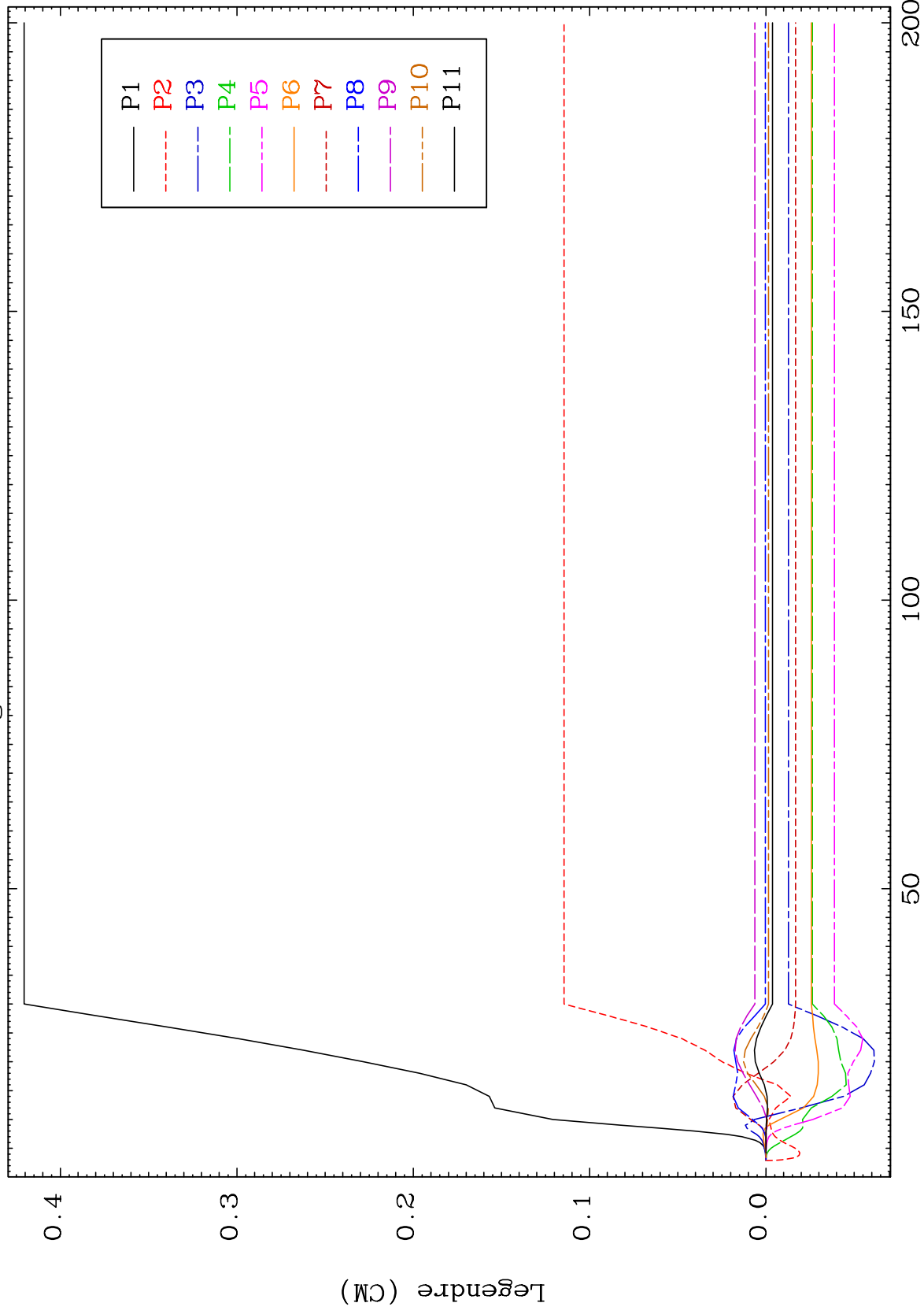
Incident Energy (MeV)

³⁴Se-74

MAT 3425

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

³⁴Se-74



80

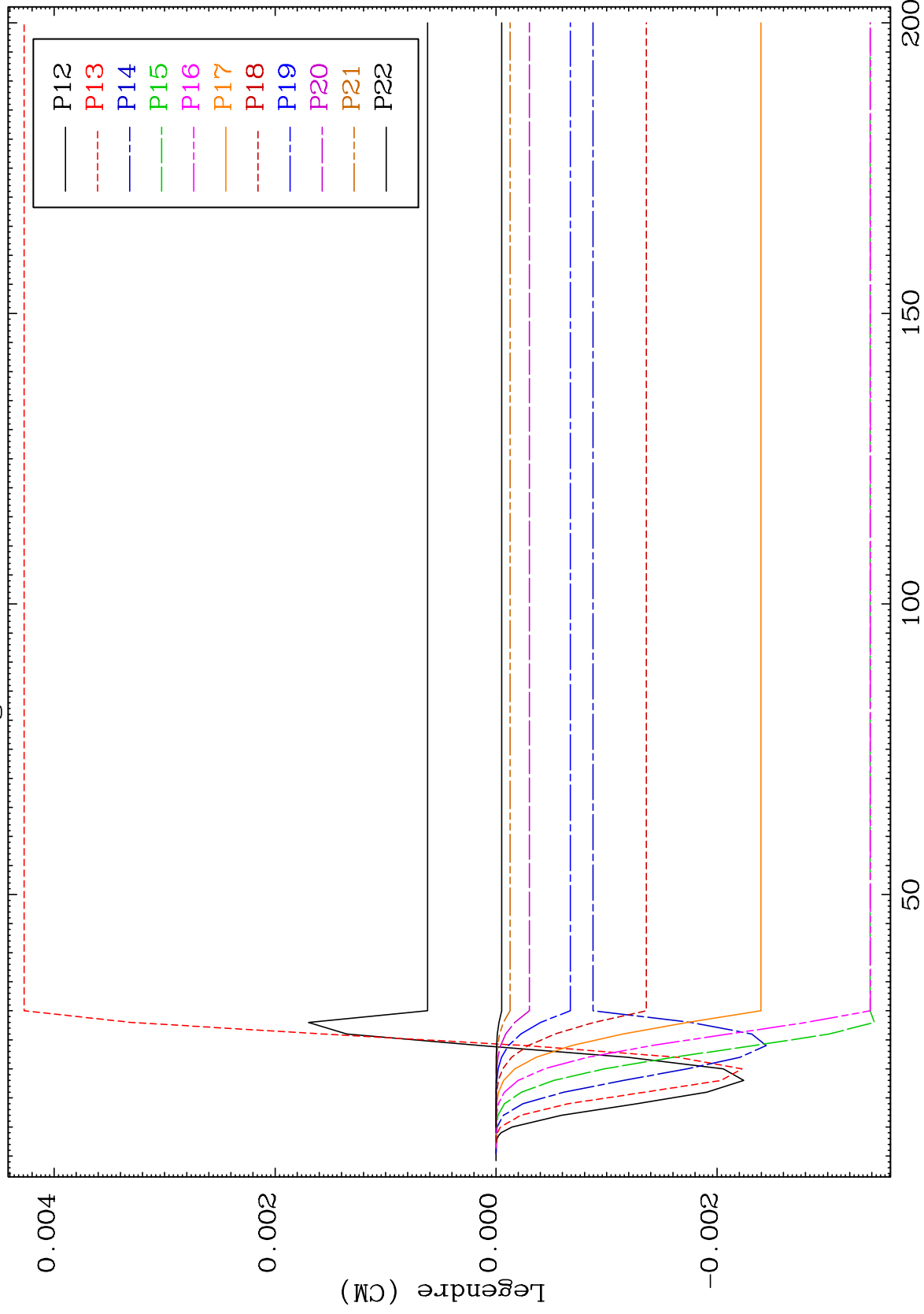
Incident Energy (MeV)

³⁴Se-74

MAT 3425

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

³⁴Se-74



81

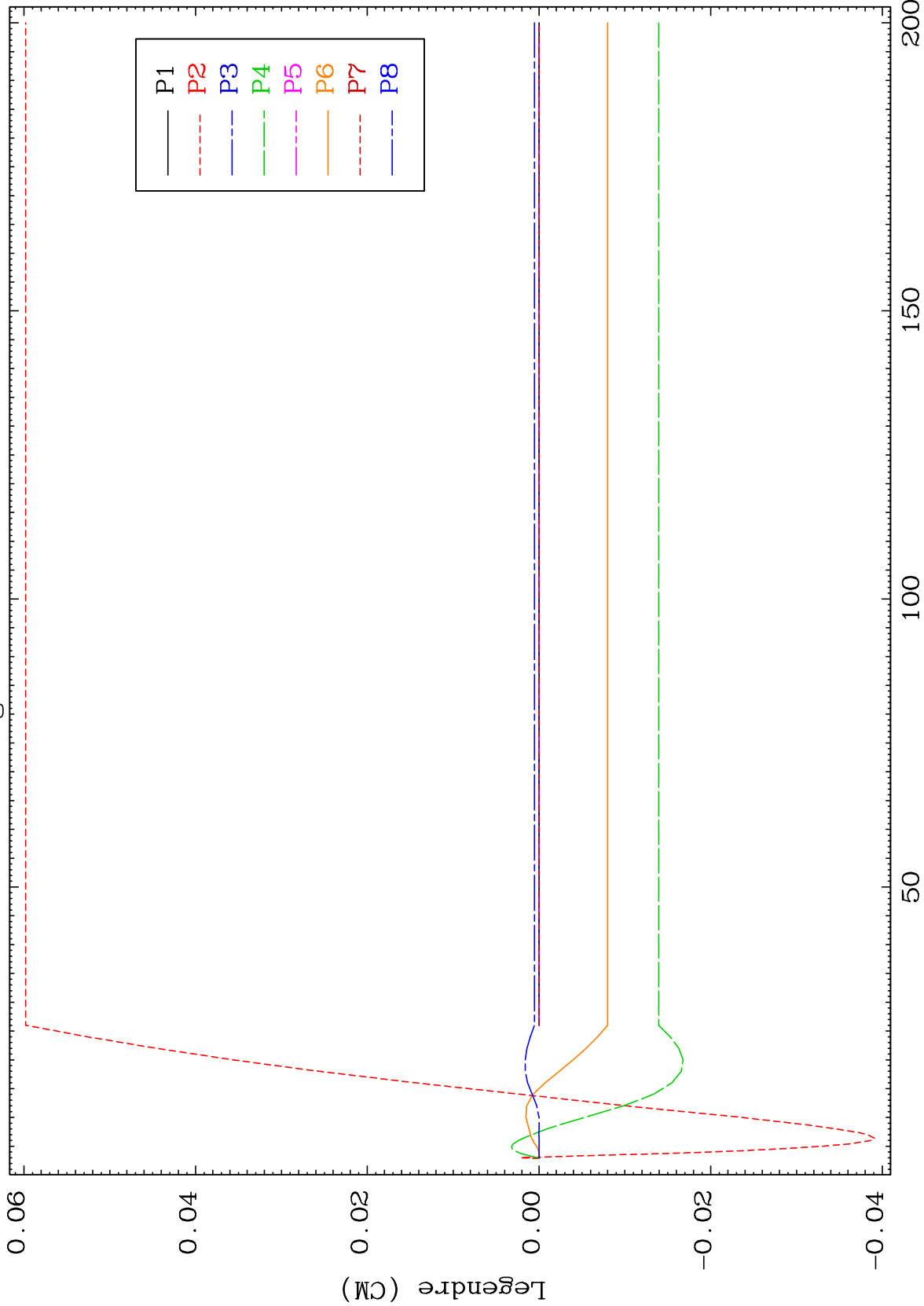
Incident Energy (MeV)

³⁴Se-74

MAT 3425

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

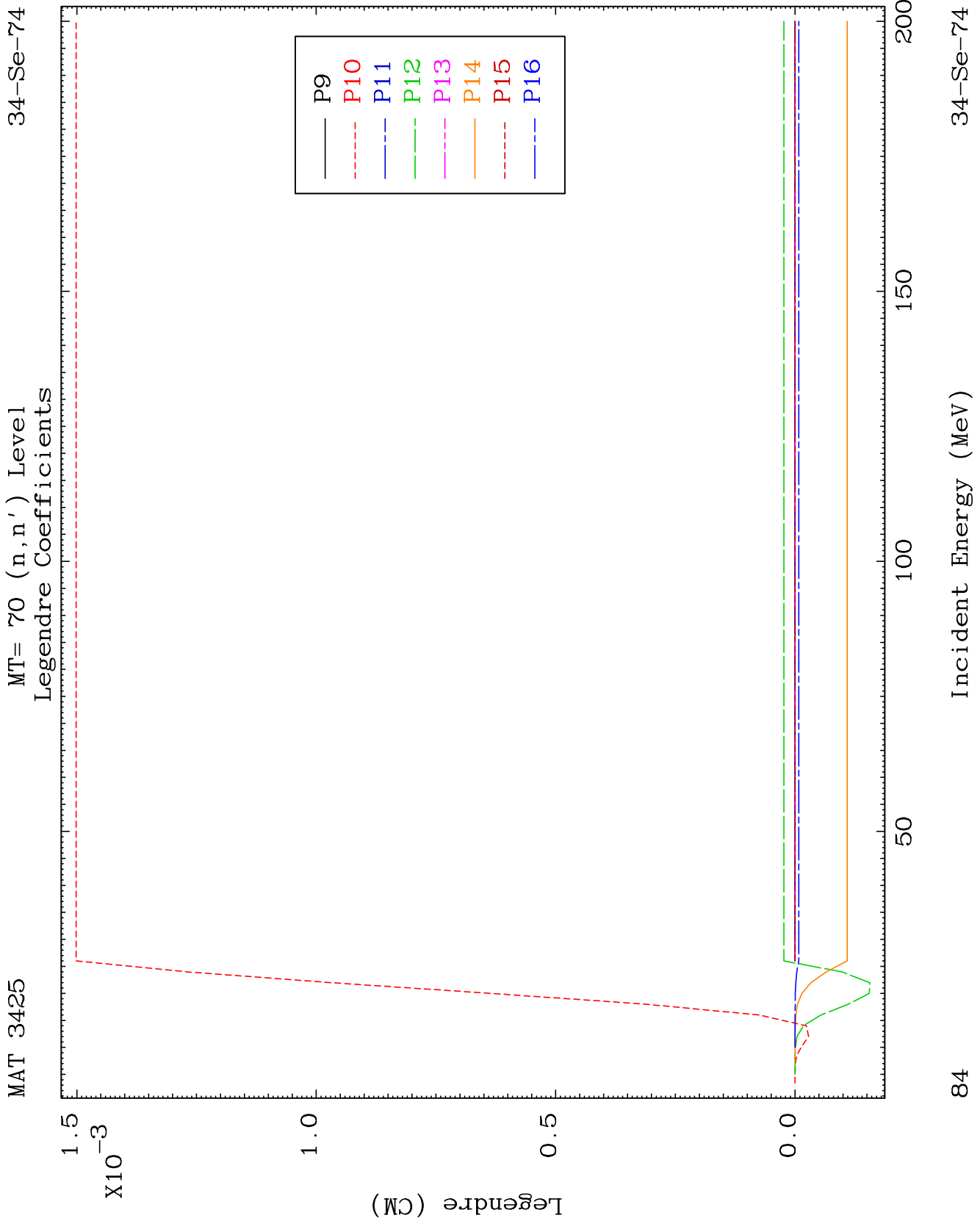
34-Se-74

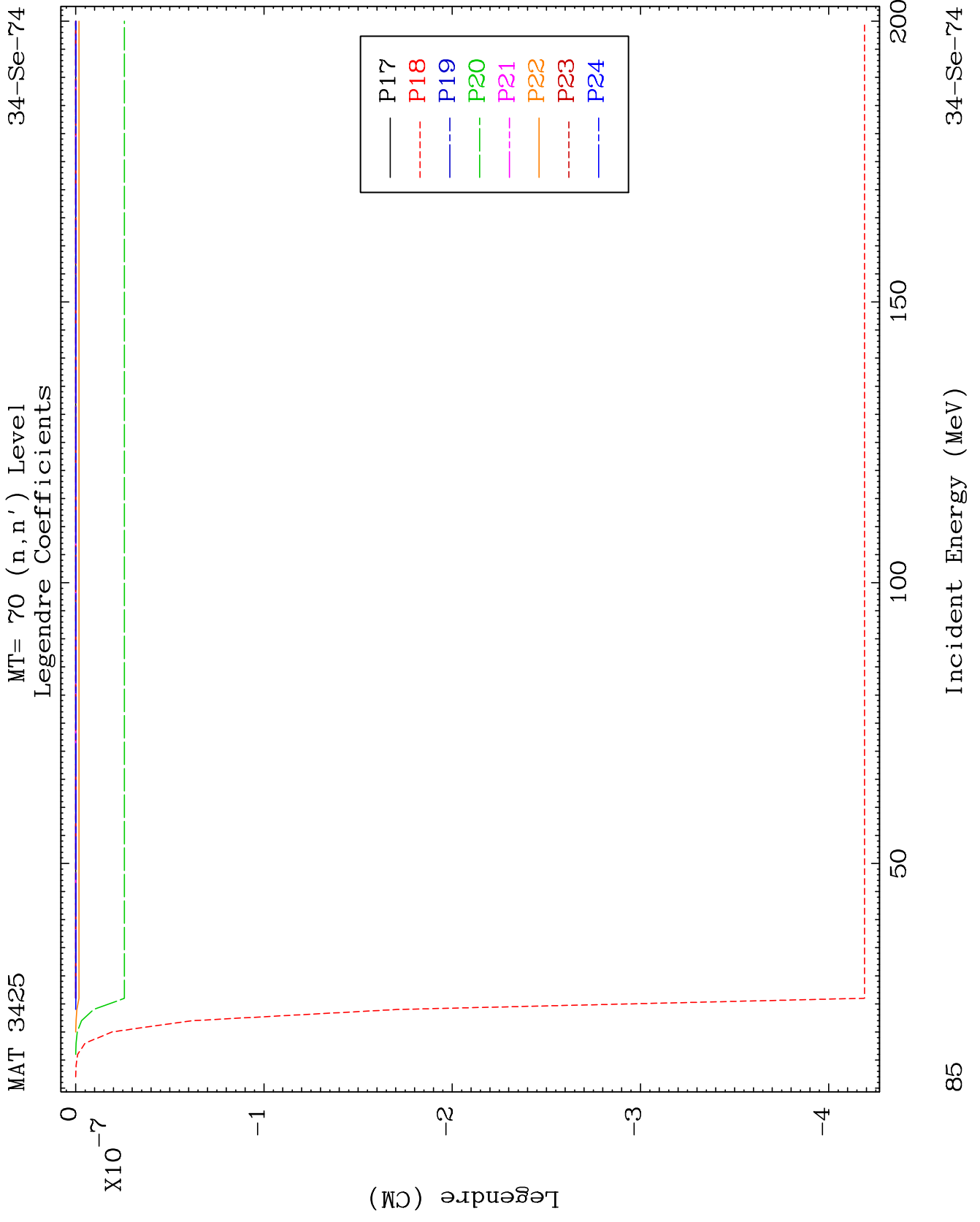


83

Incident Energy (MeV)

34-Se-74

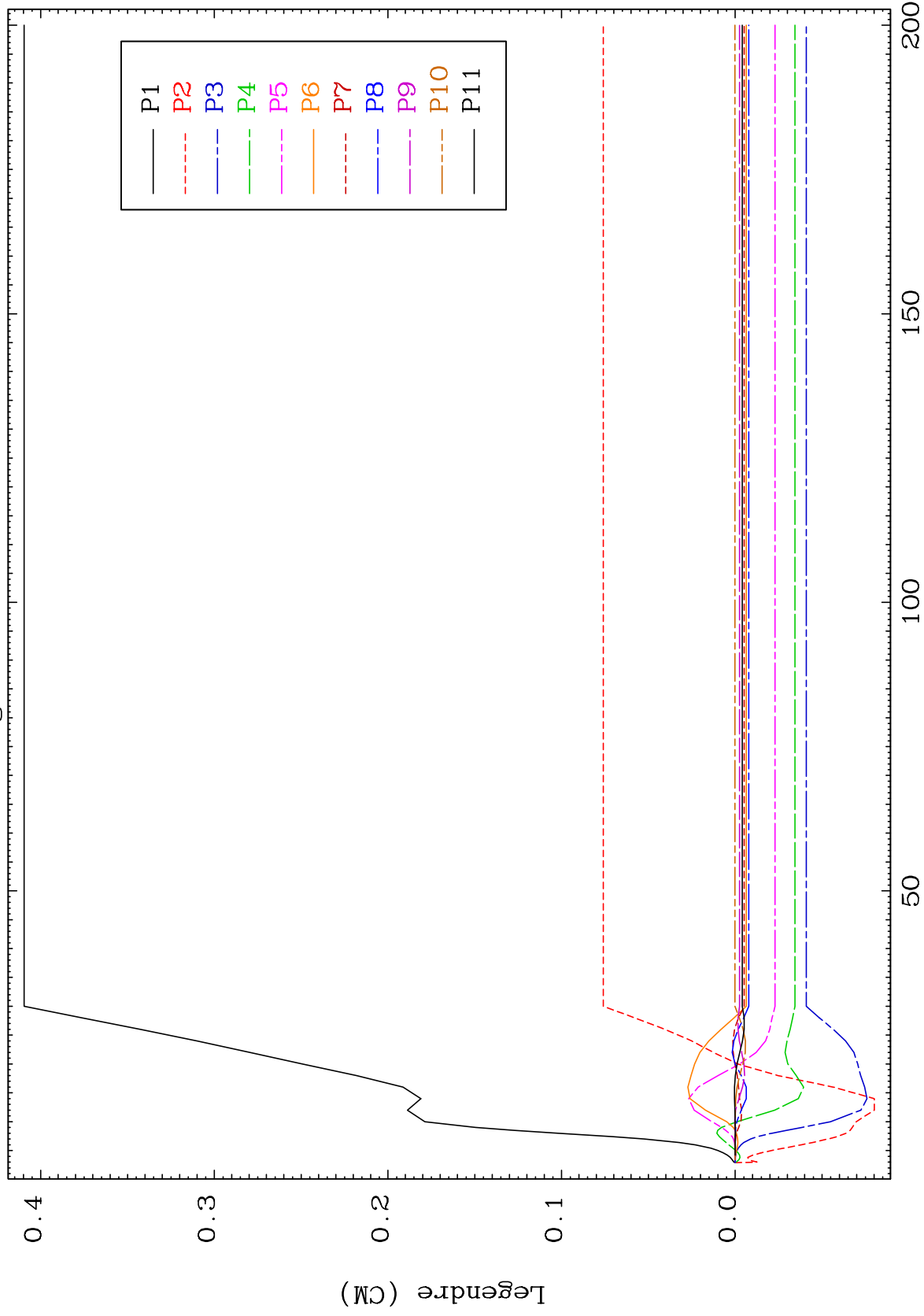




MAT 3425

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

³⁴Se-74



86

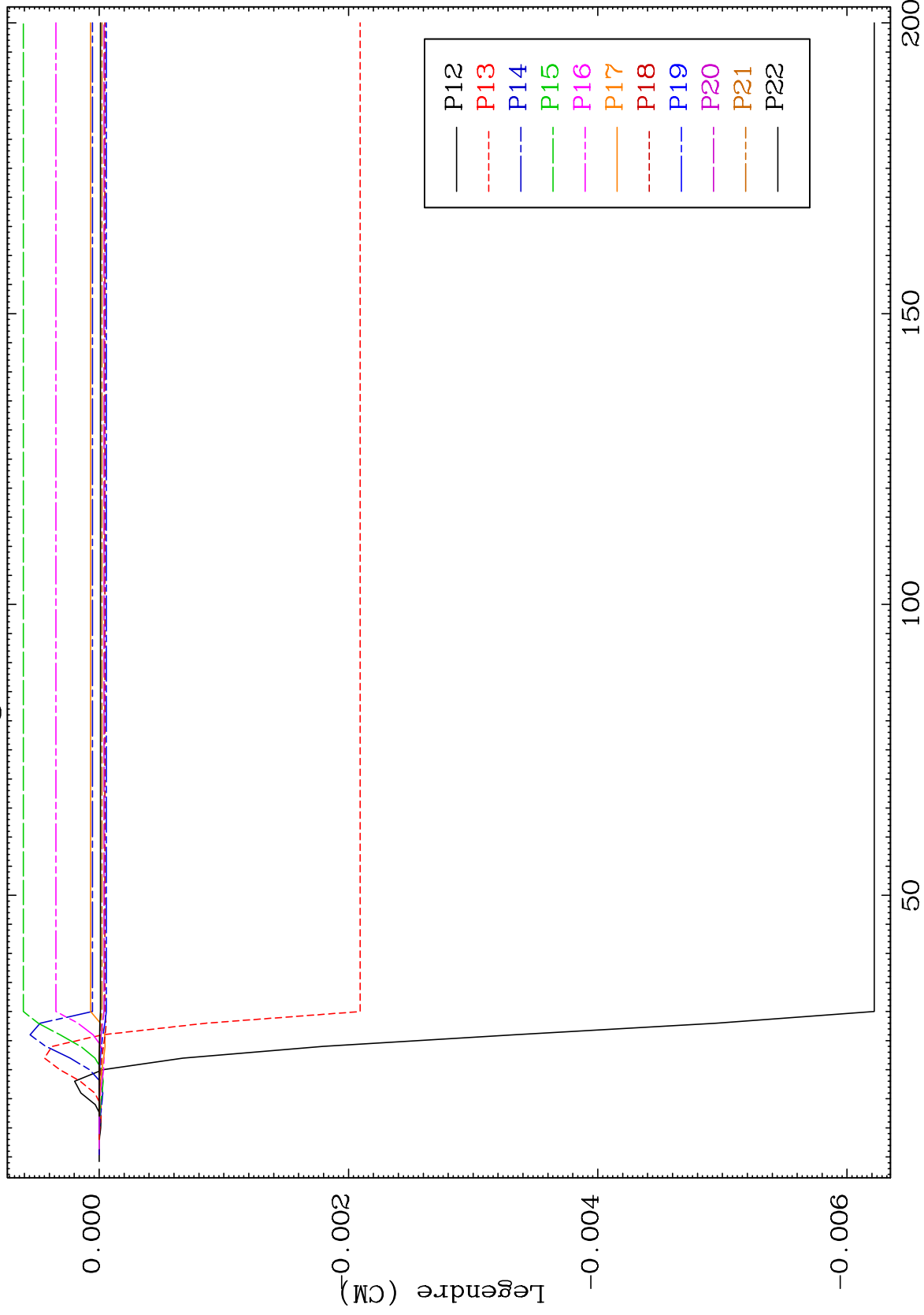
Incident Energy (MeV)

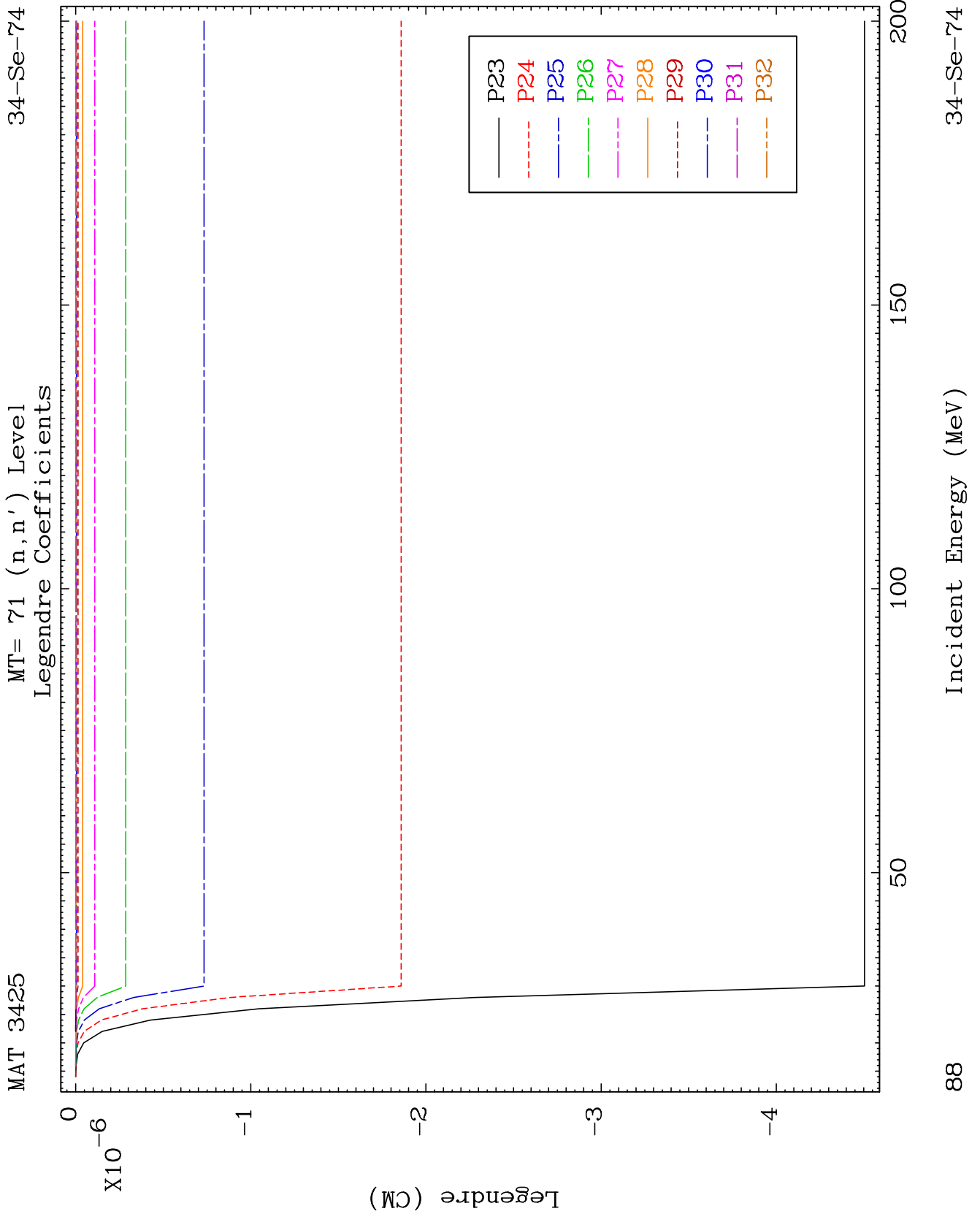
³⁴Se-74

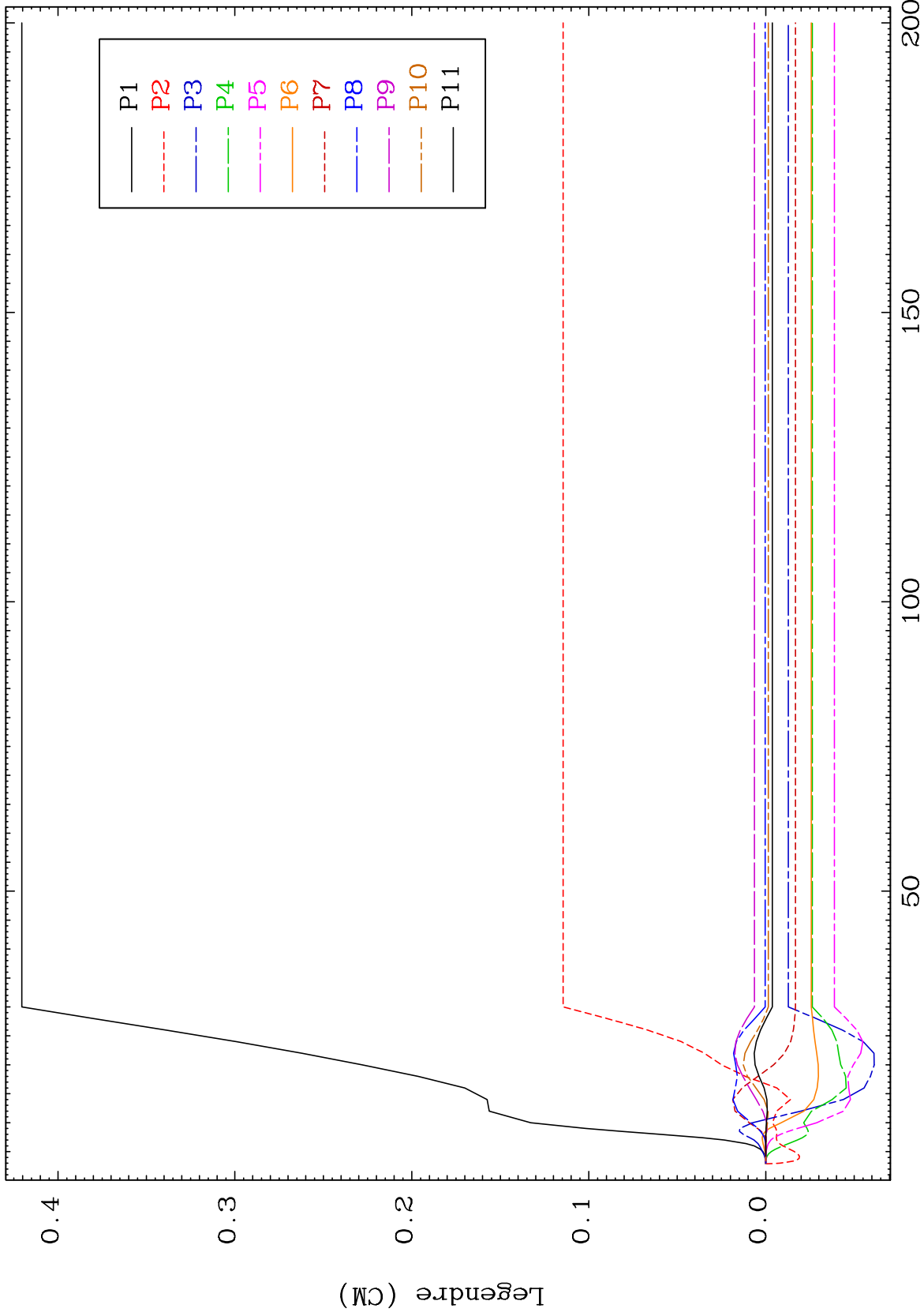
MAT 3425

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

34-Se-74



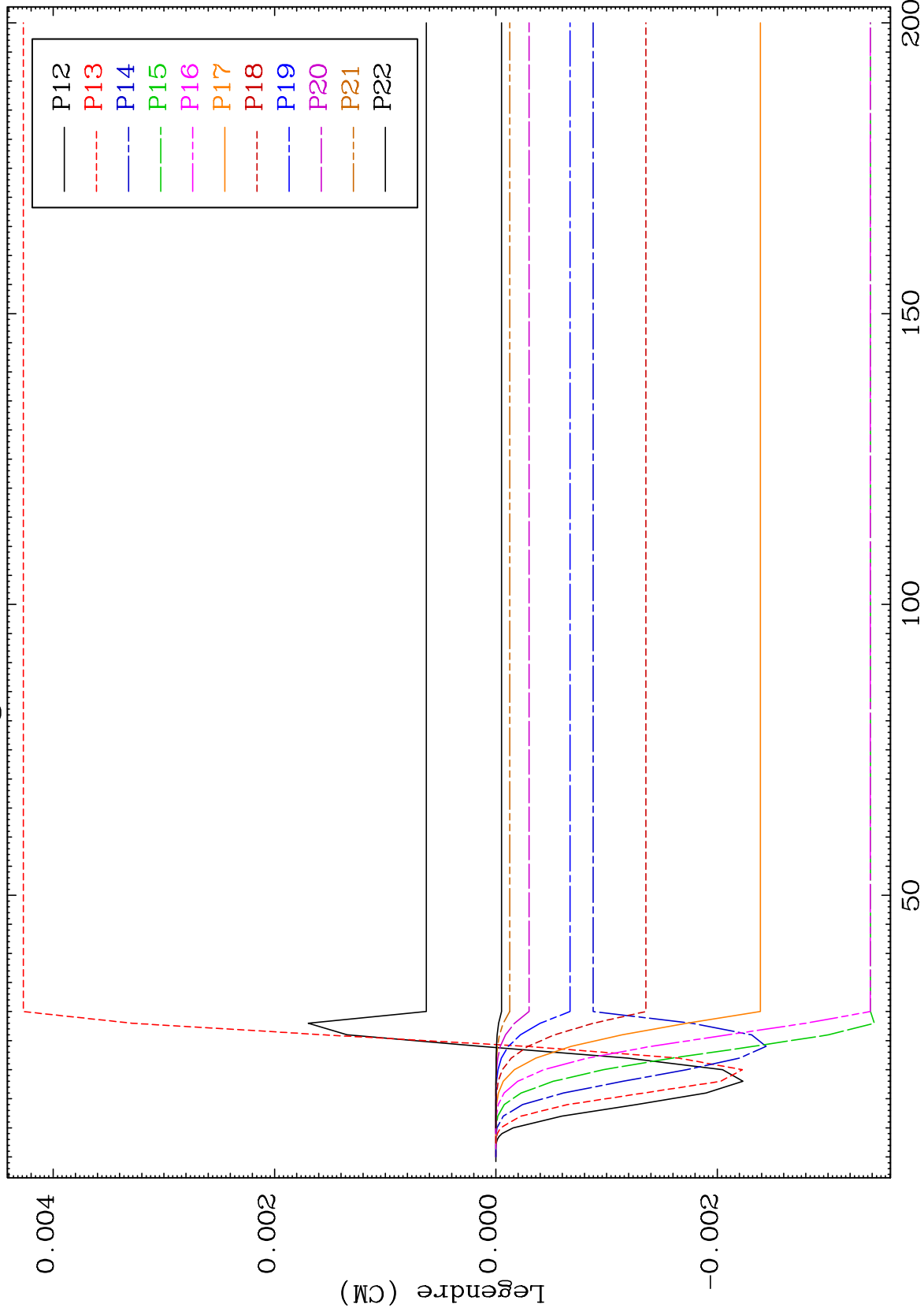




MAT 3425

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

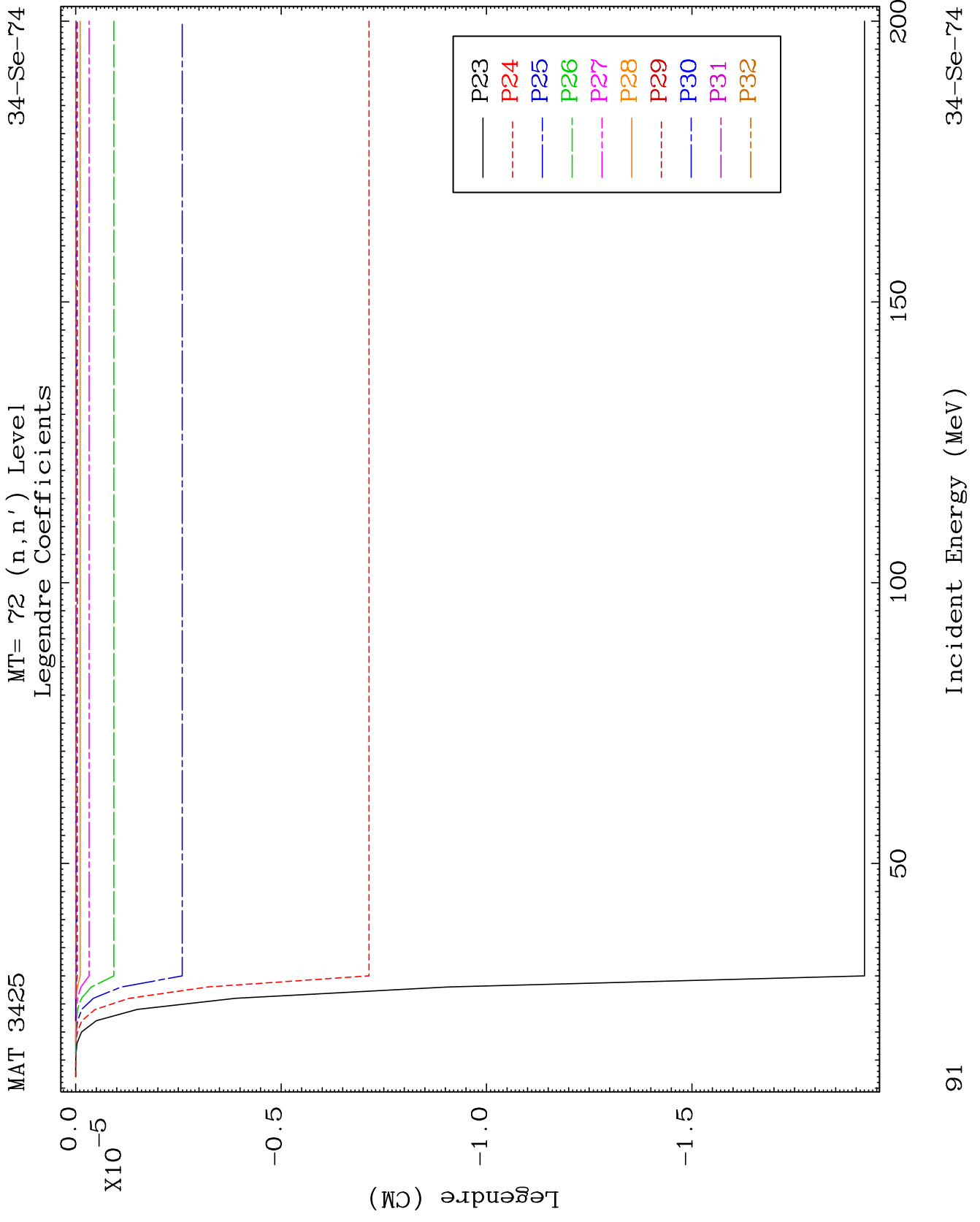
³⁴Se-74



90

Incident Energy (MeV)

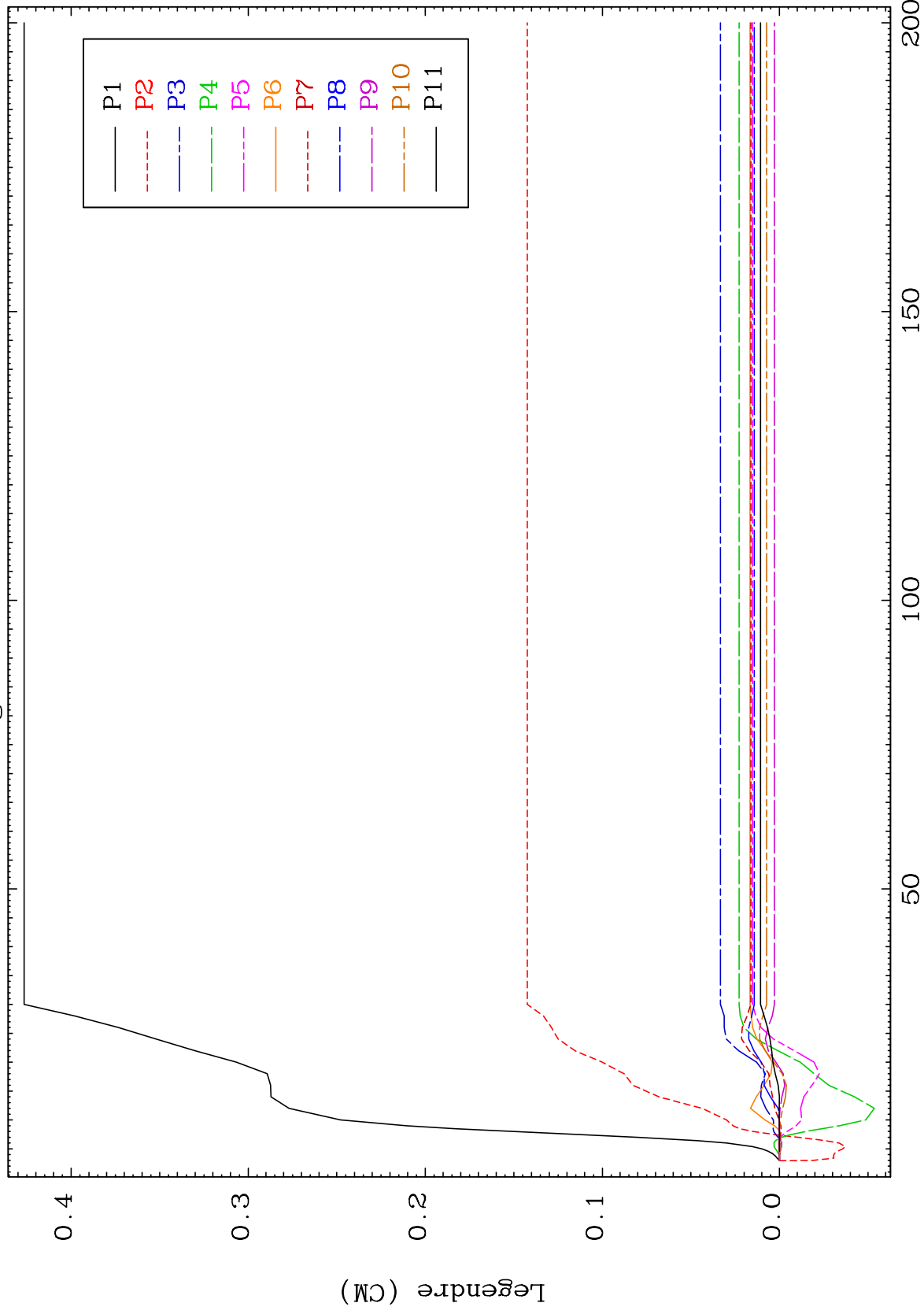
³⁴Se-74



MAT 3425

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

³⁴Se-74



92

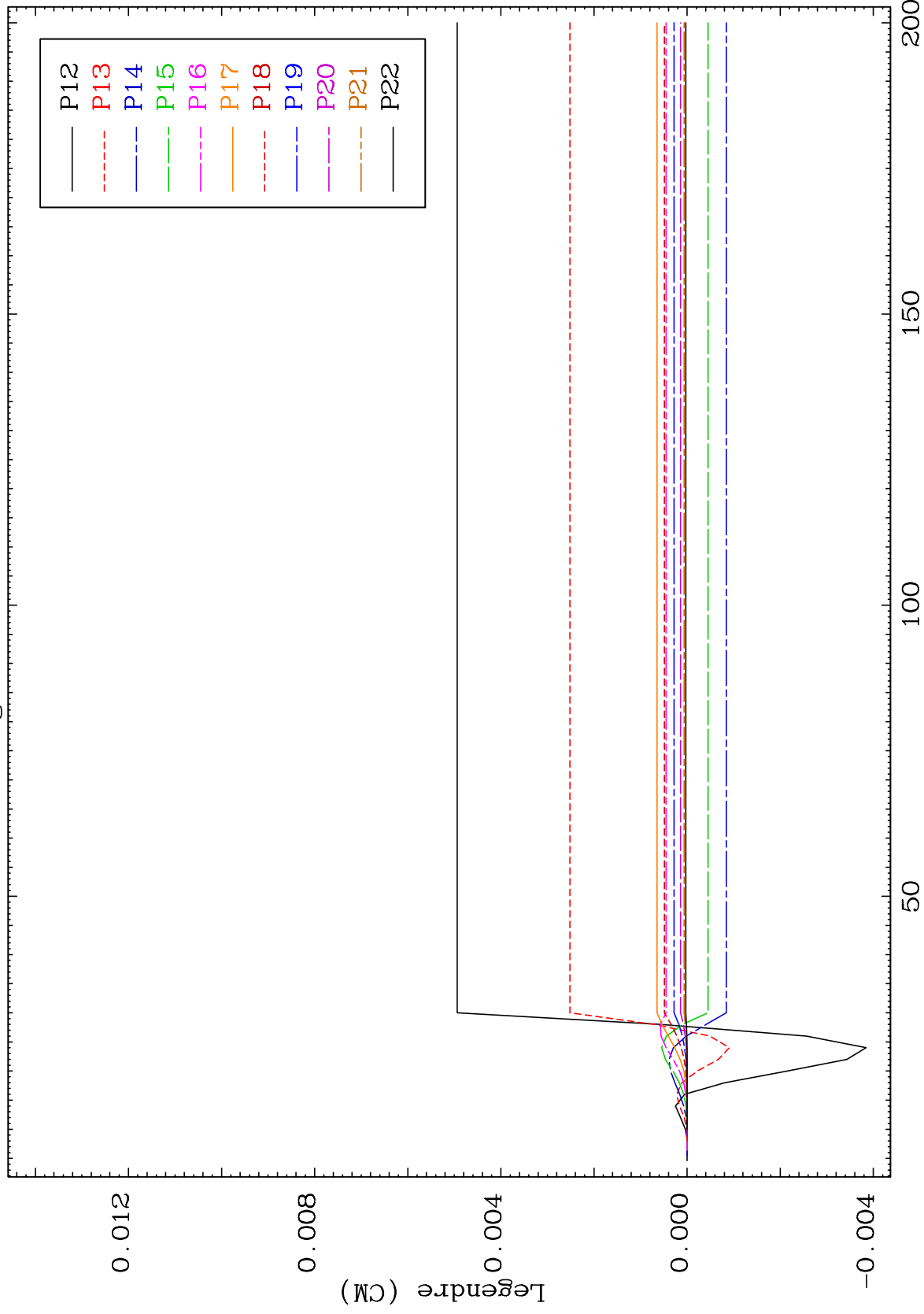
Incident Energy (MeV)

³⁴Se-74

MAT 3425

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

34-Se-74



93

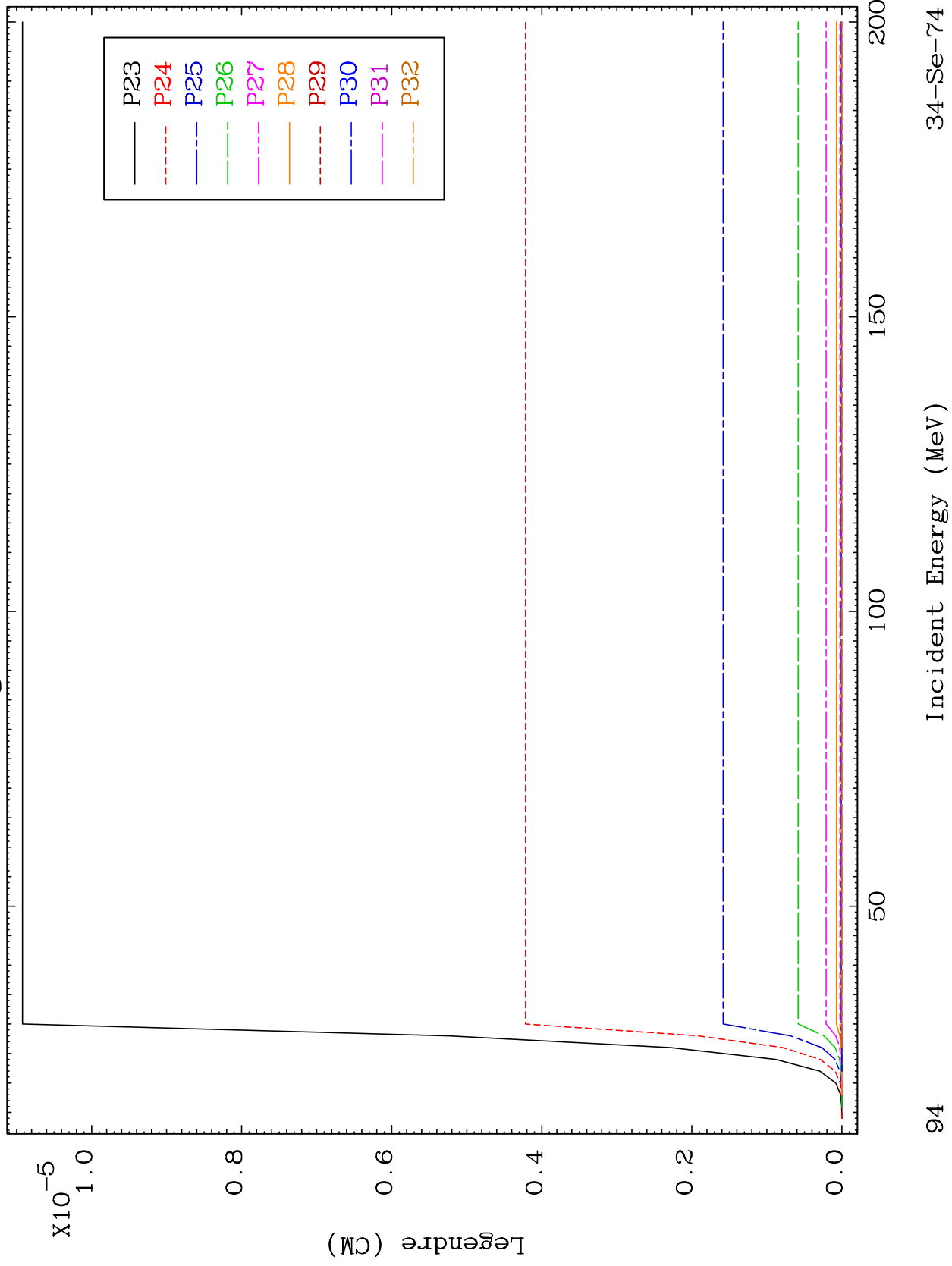
Incident Energy (MeV)

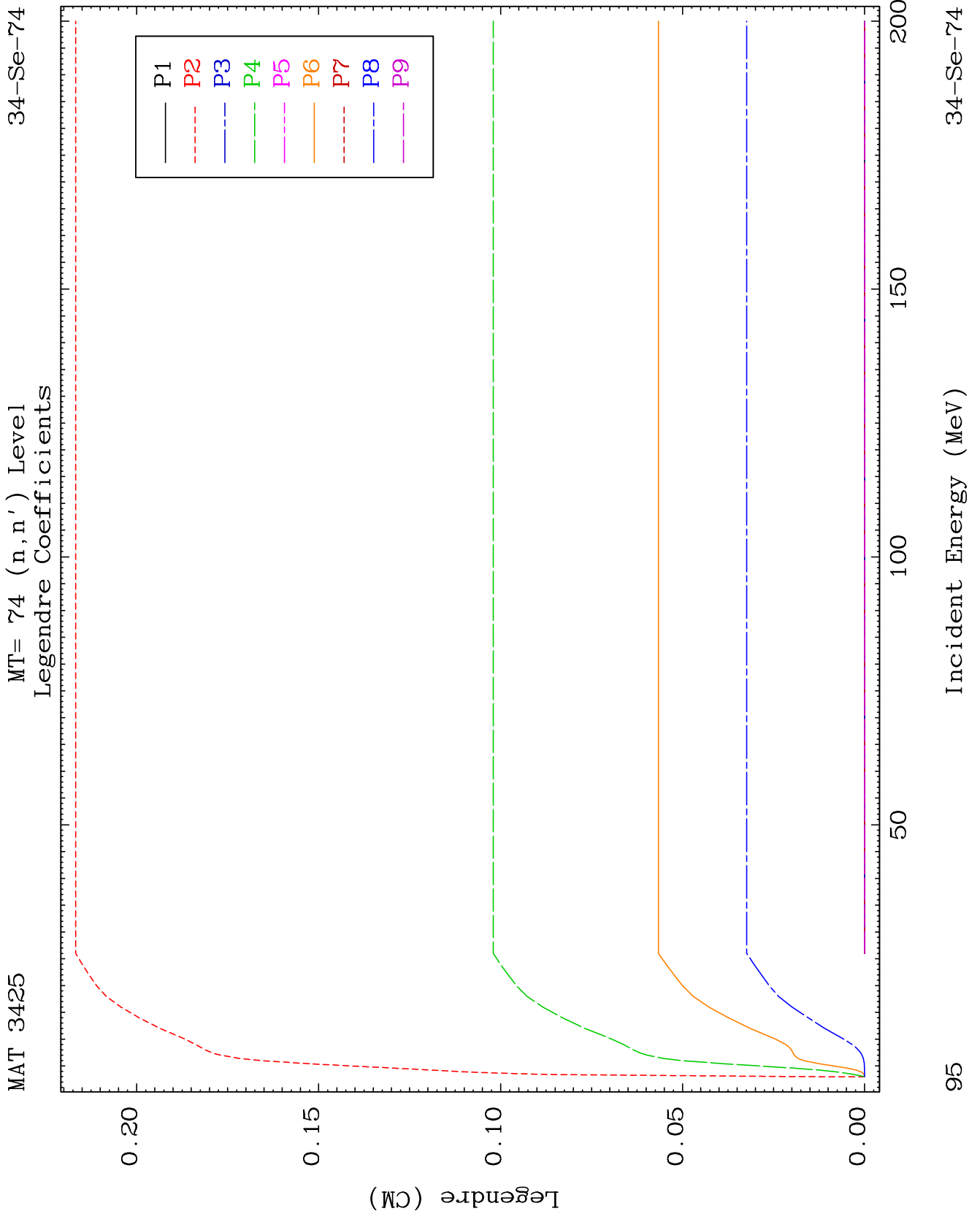
34-Se-74

MAT 3425

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

³⁴Se-74

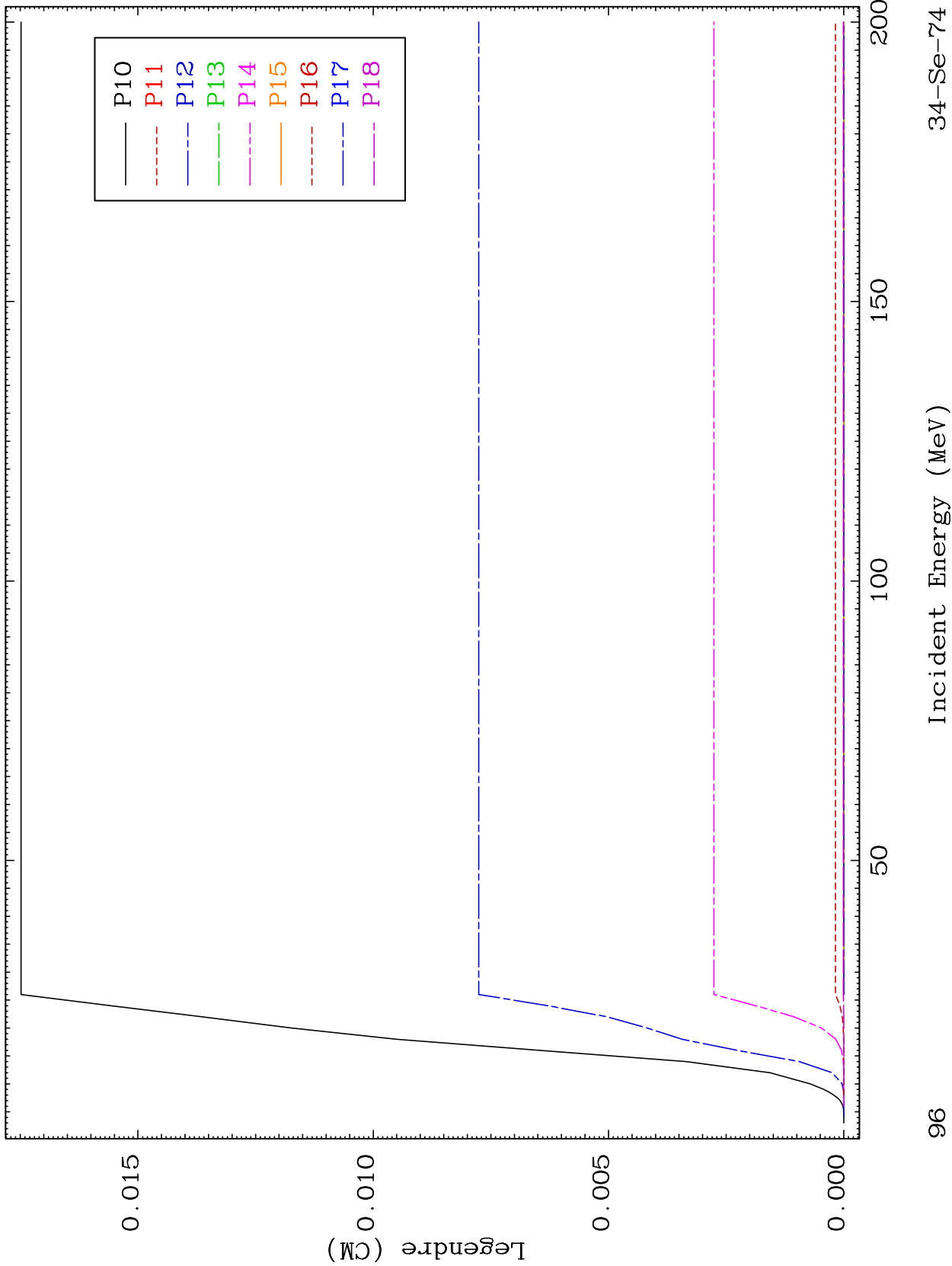




MAT 3425

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

³⁴Se-74



96

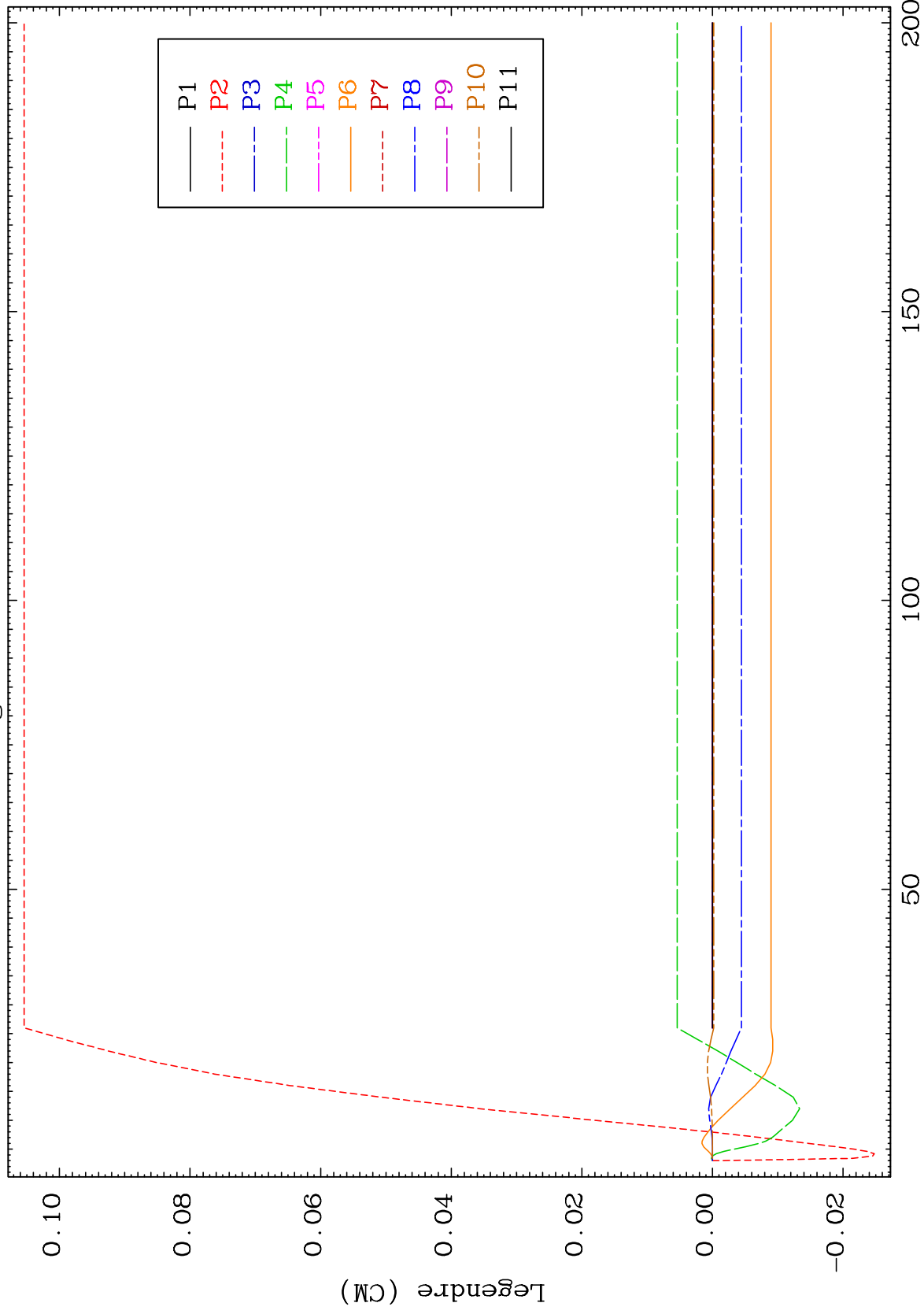
Incident Energy (MeV)

³⁴Se-74

MAT 3425

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

34-Se-74



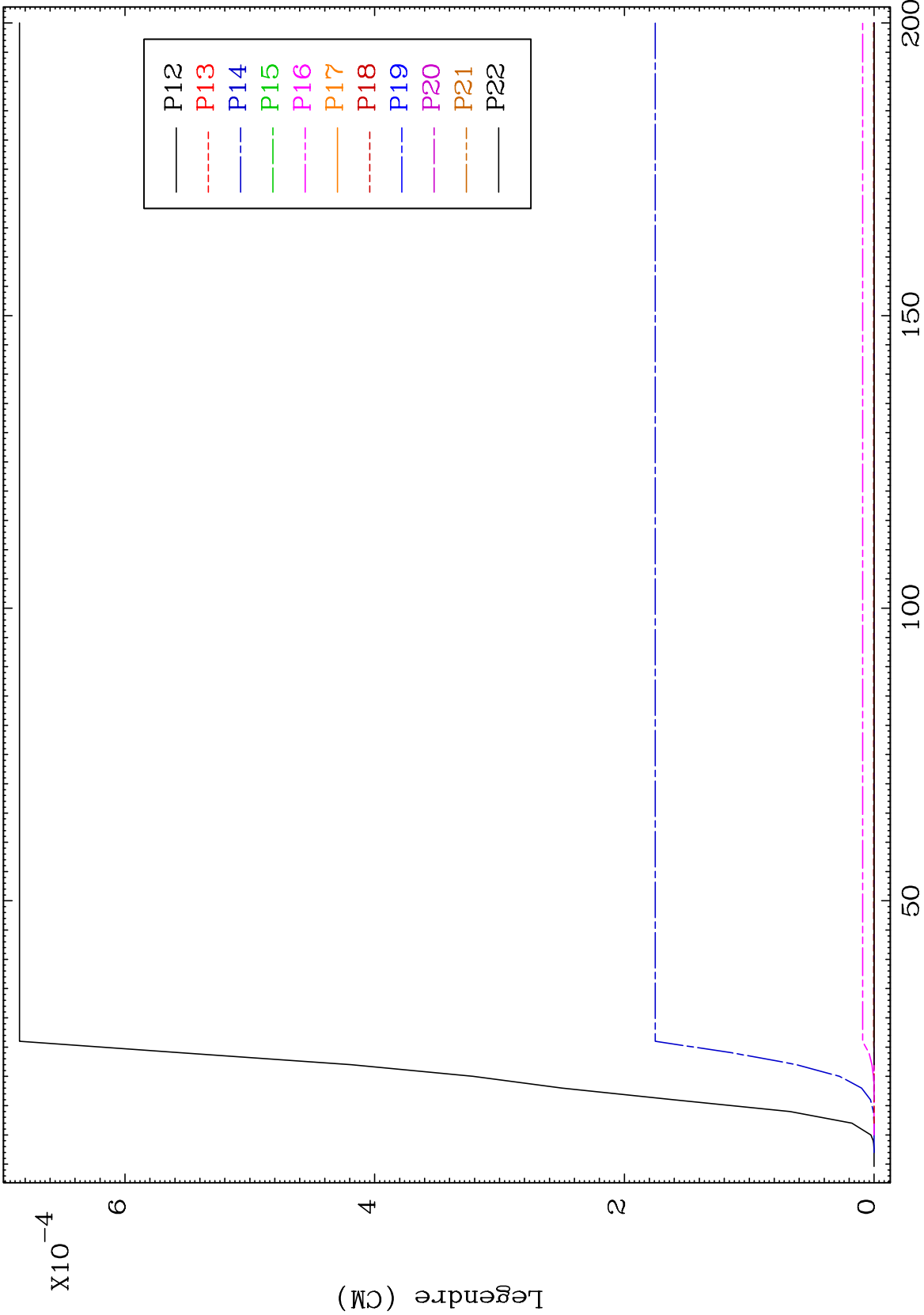
98

34-Se-74

MAT 3425

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

34-Se-74



99

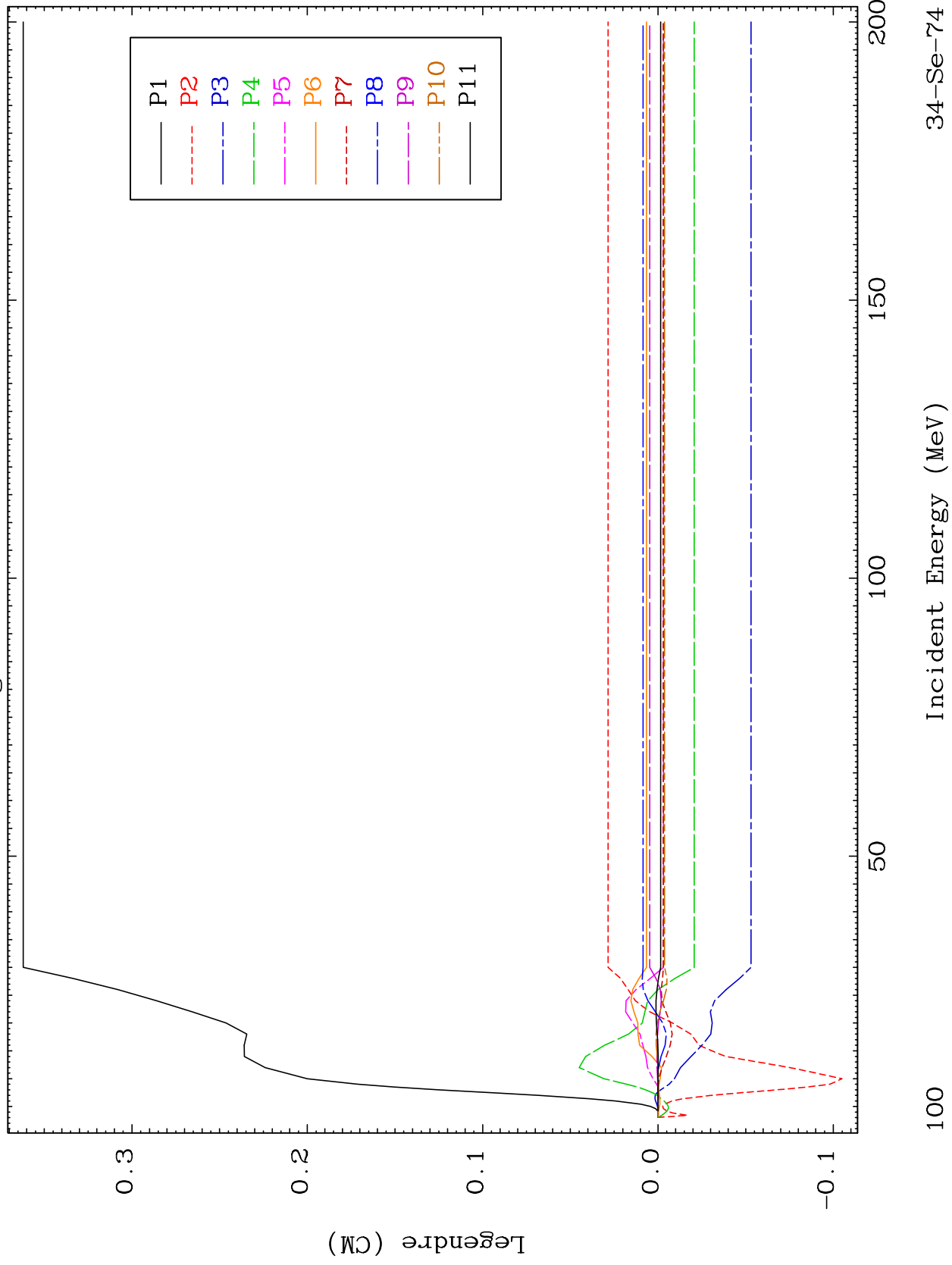
Incident Energy (MeV)

34-Se-74

MAT 3425

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

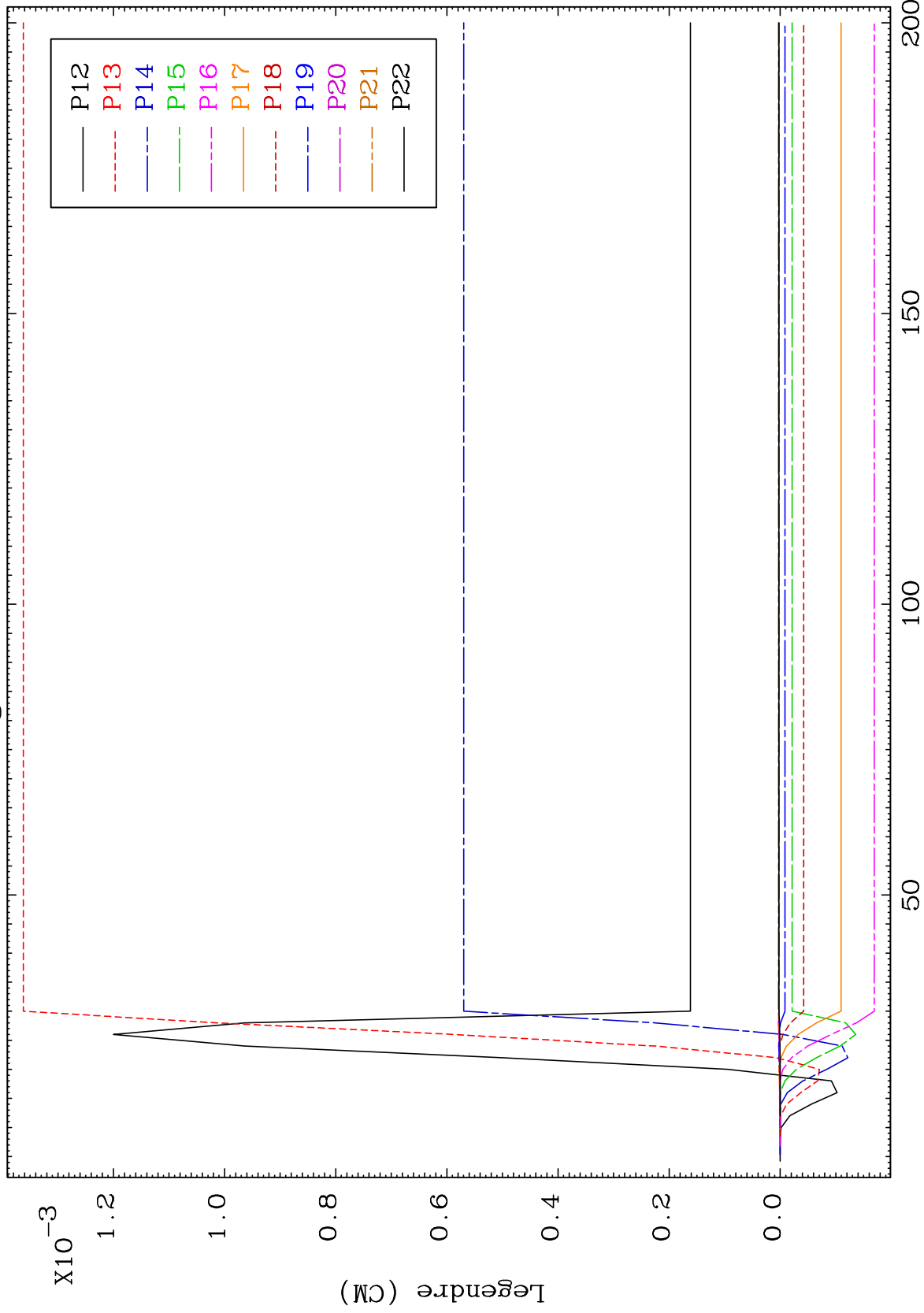
³⁴Se-74



MAT 3425

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

³⁴Se-74



101

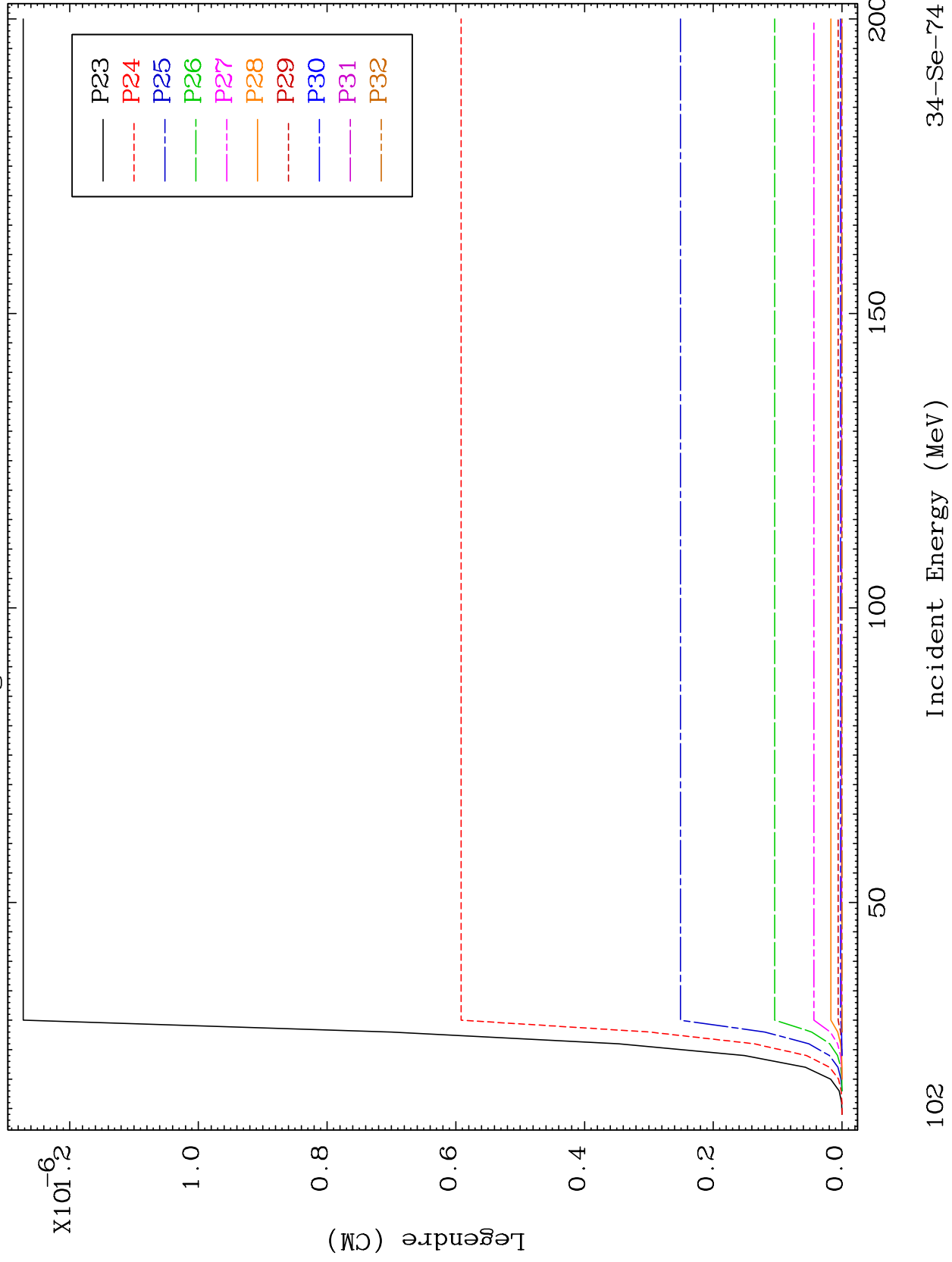
Incident Energy (MeV)

³⁴Se-74

MAT 3425

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

³⁴Se-74



102

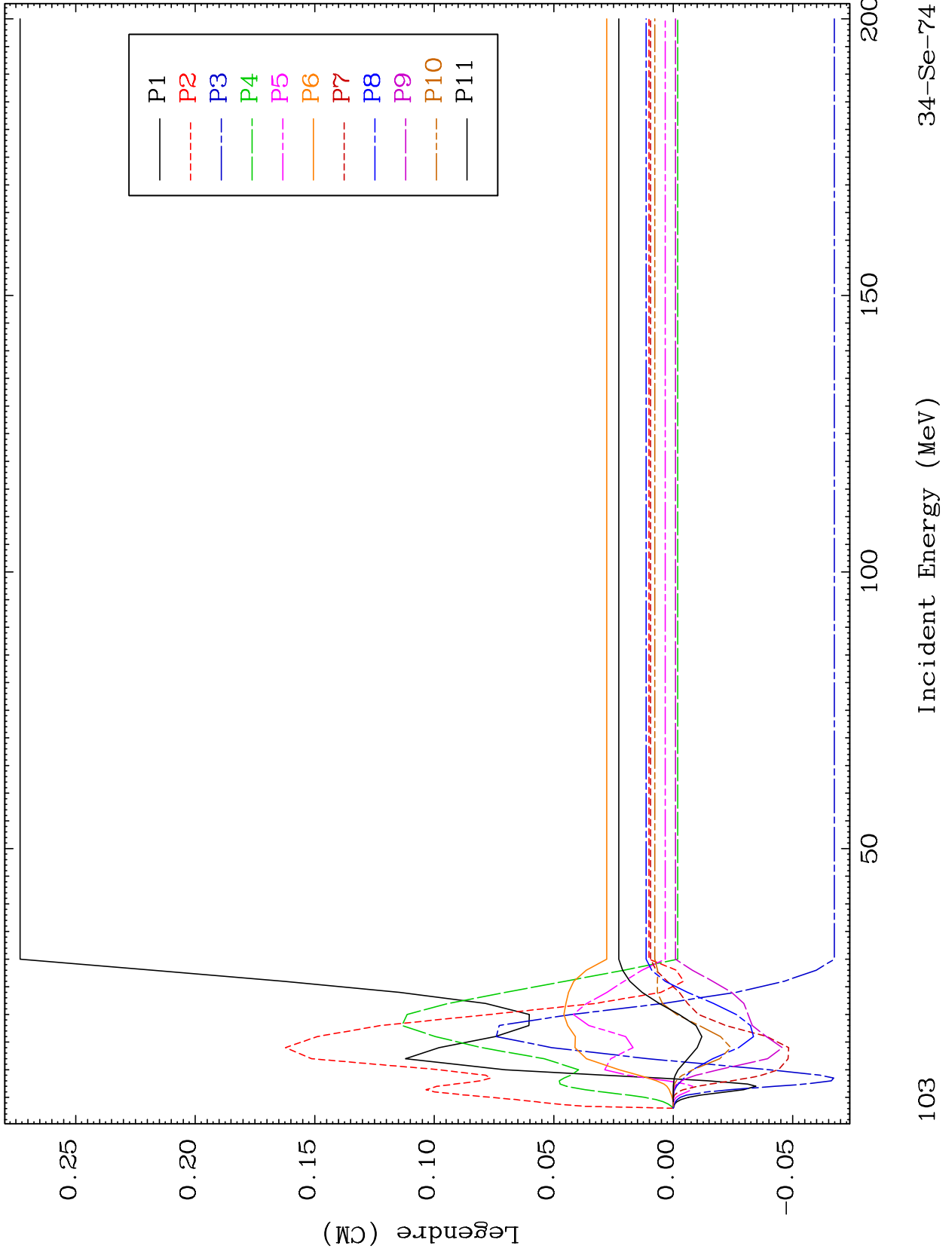
Incident Energy (MeV)

³⁴Se-74

MAT 3425

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

³⁴Se-74



103

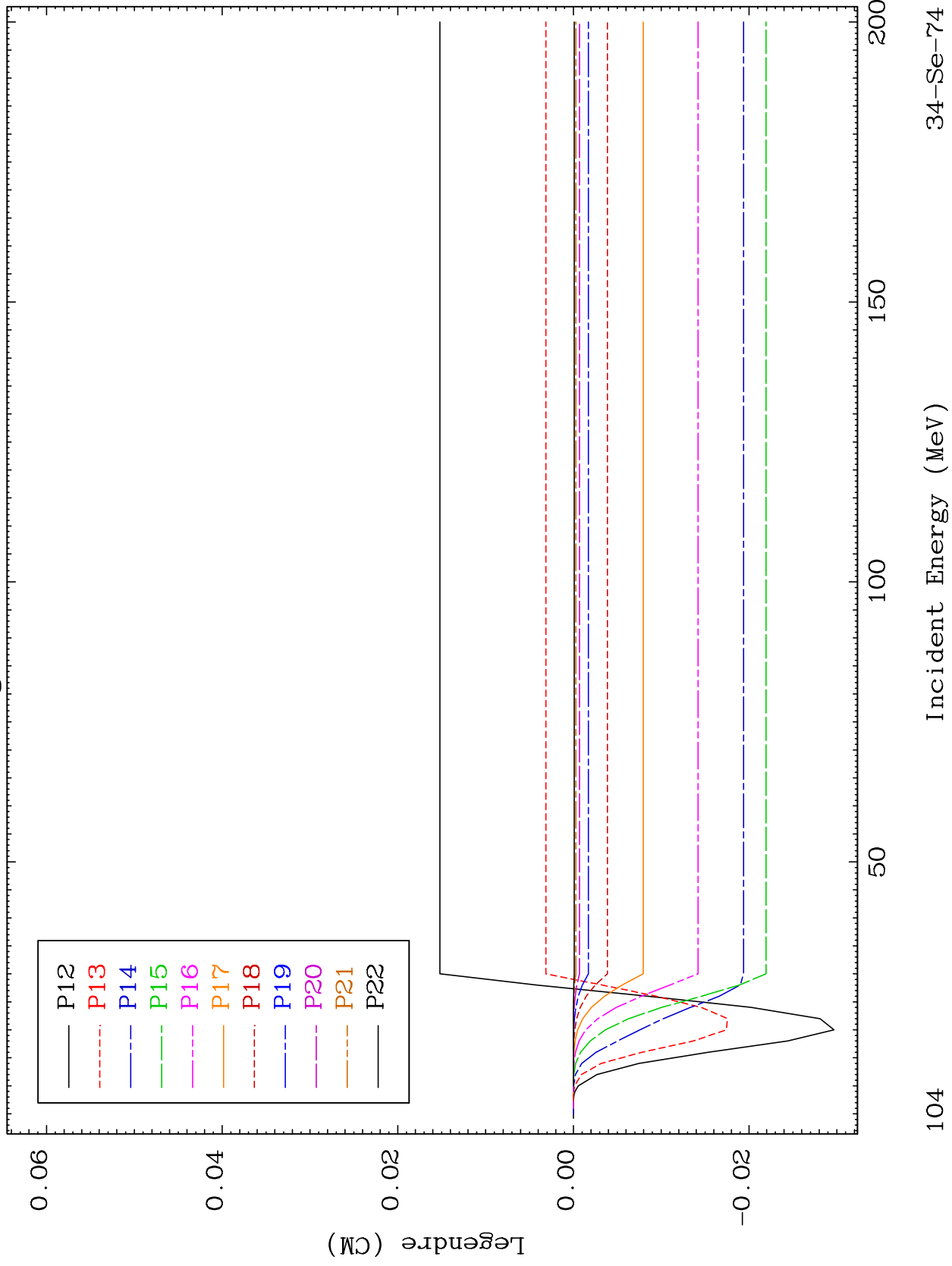
Incident Energy (MeV)

³⁴Se-74

MAT 3425

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

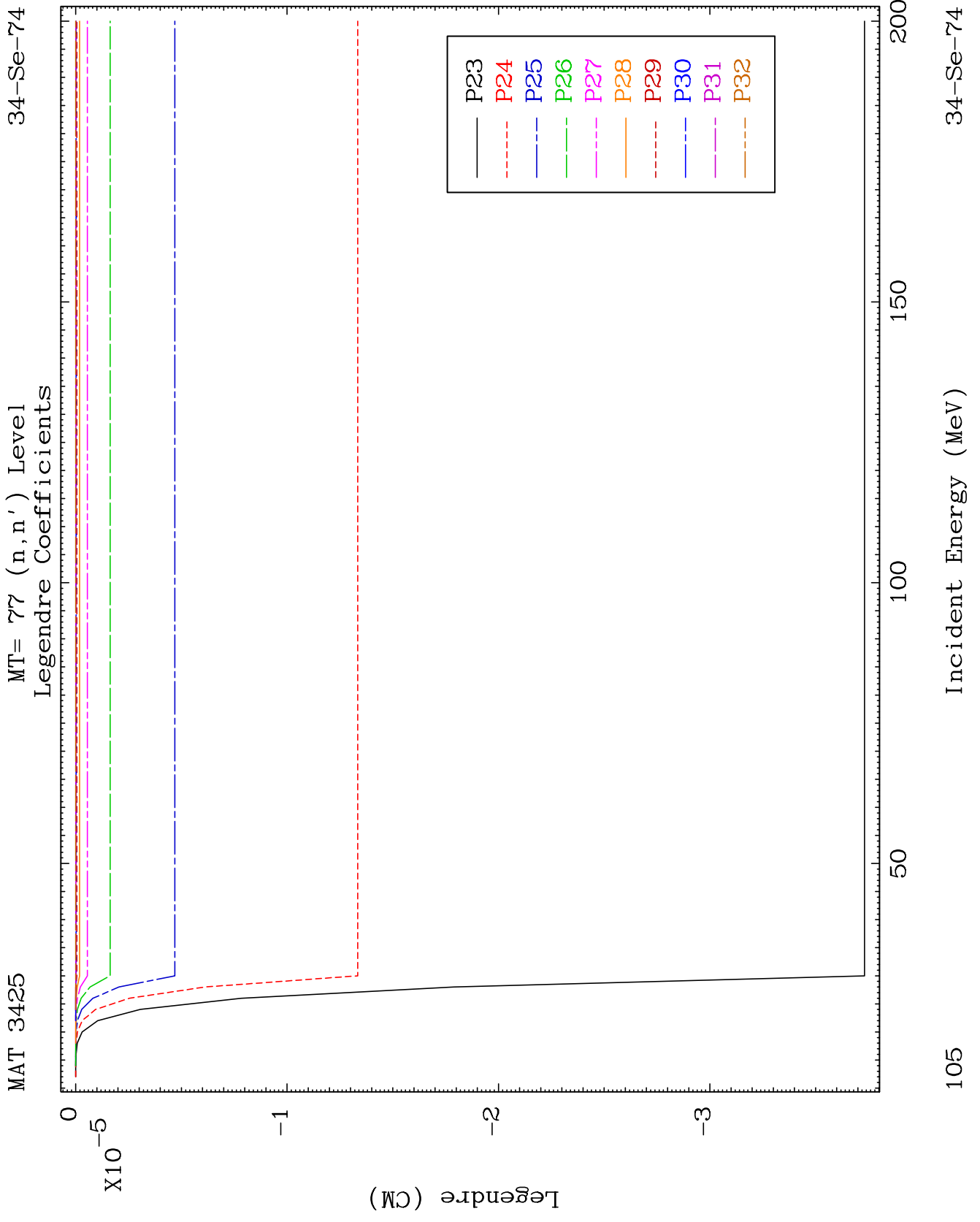
³⁴Se-74



104

Incident Energy (MeV)

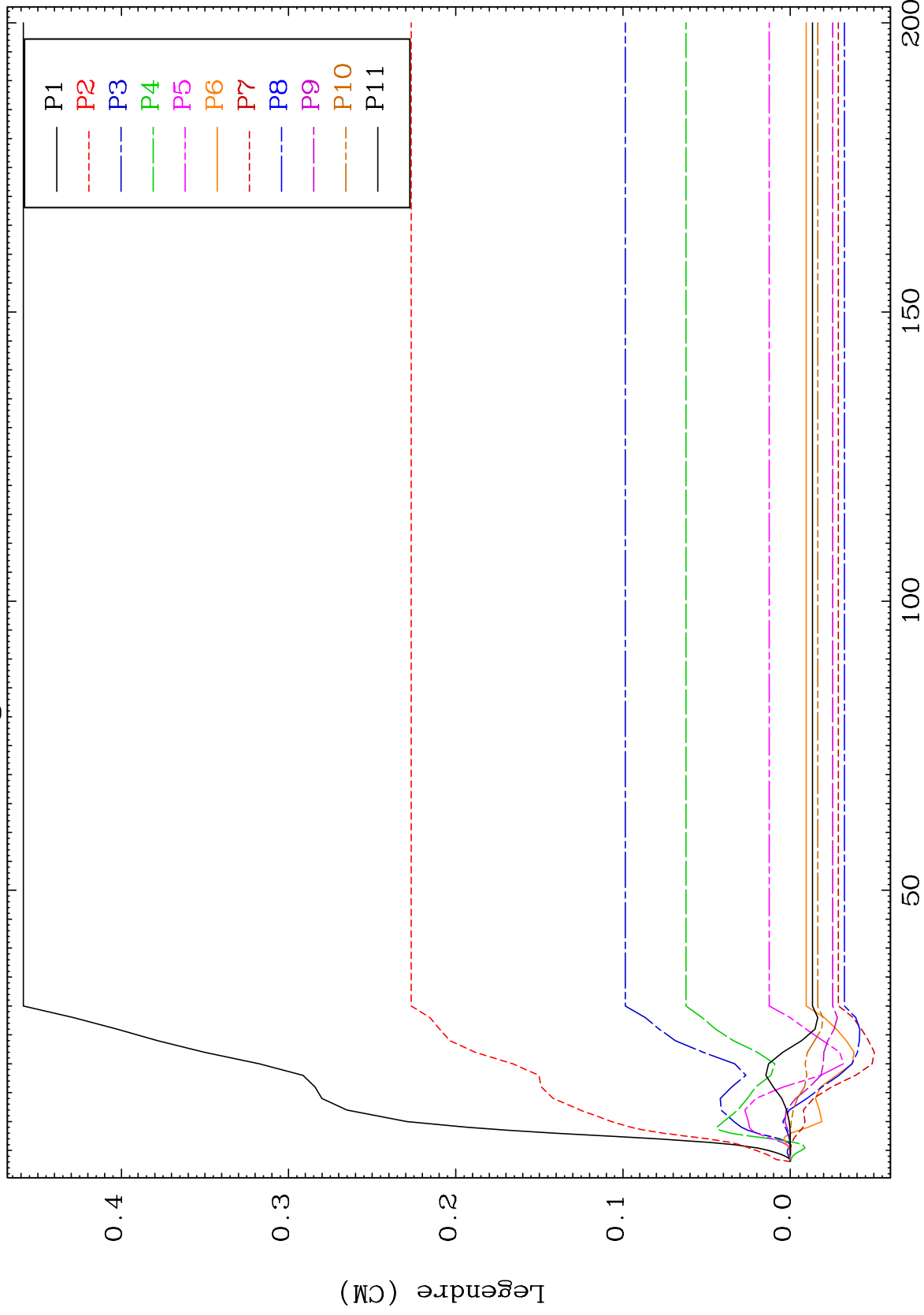
³⁴Se-74



MAT 3425

MT= 78 (n,n') Level
Legendre Coefficients

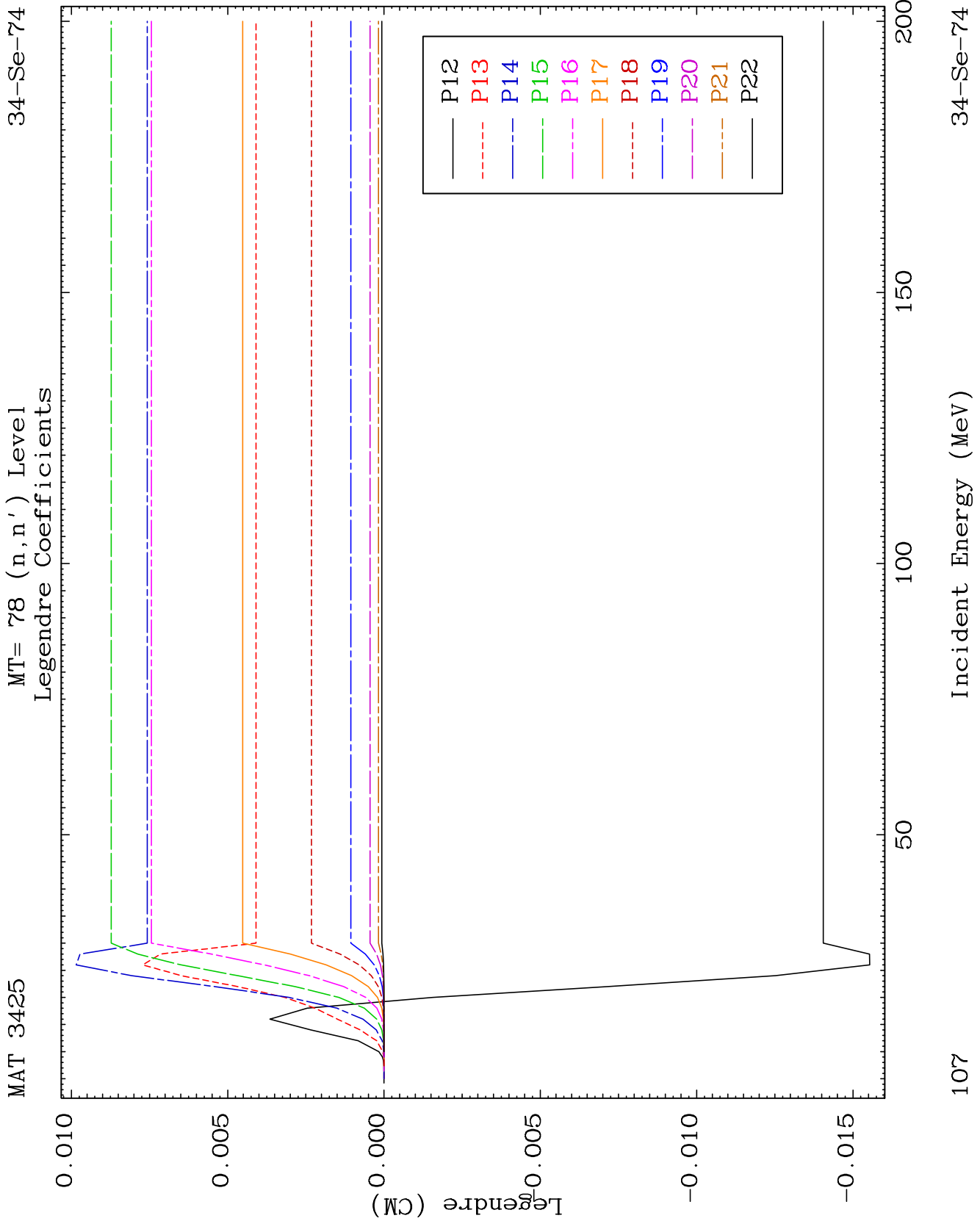
³⁴Se-74



106

Incident Energy (MeV)

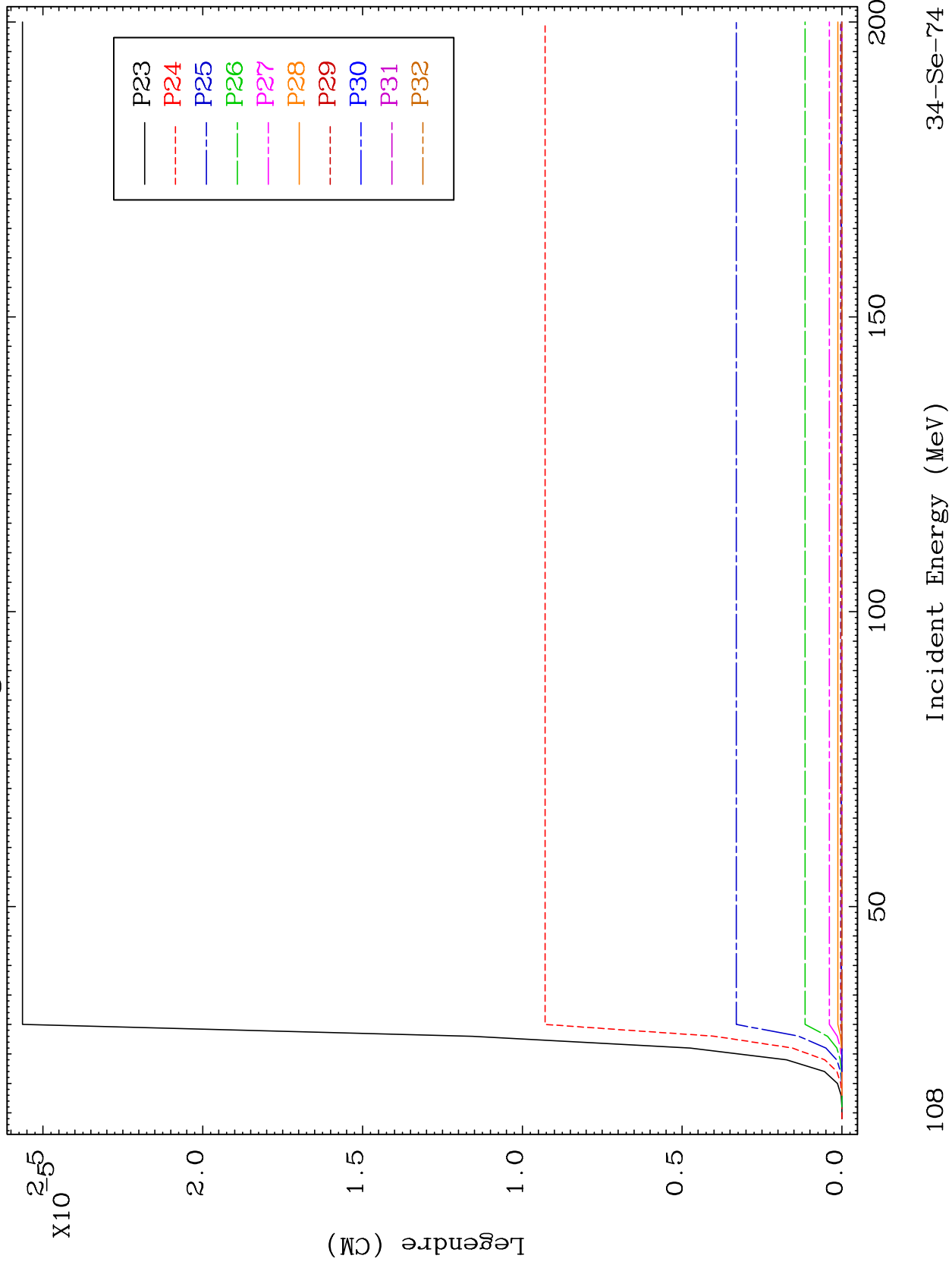
³⁴Se-74



MAT 3425

MT= 78 (n,n') Level
Legendre Coefficients

³⁴Se-74



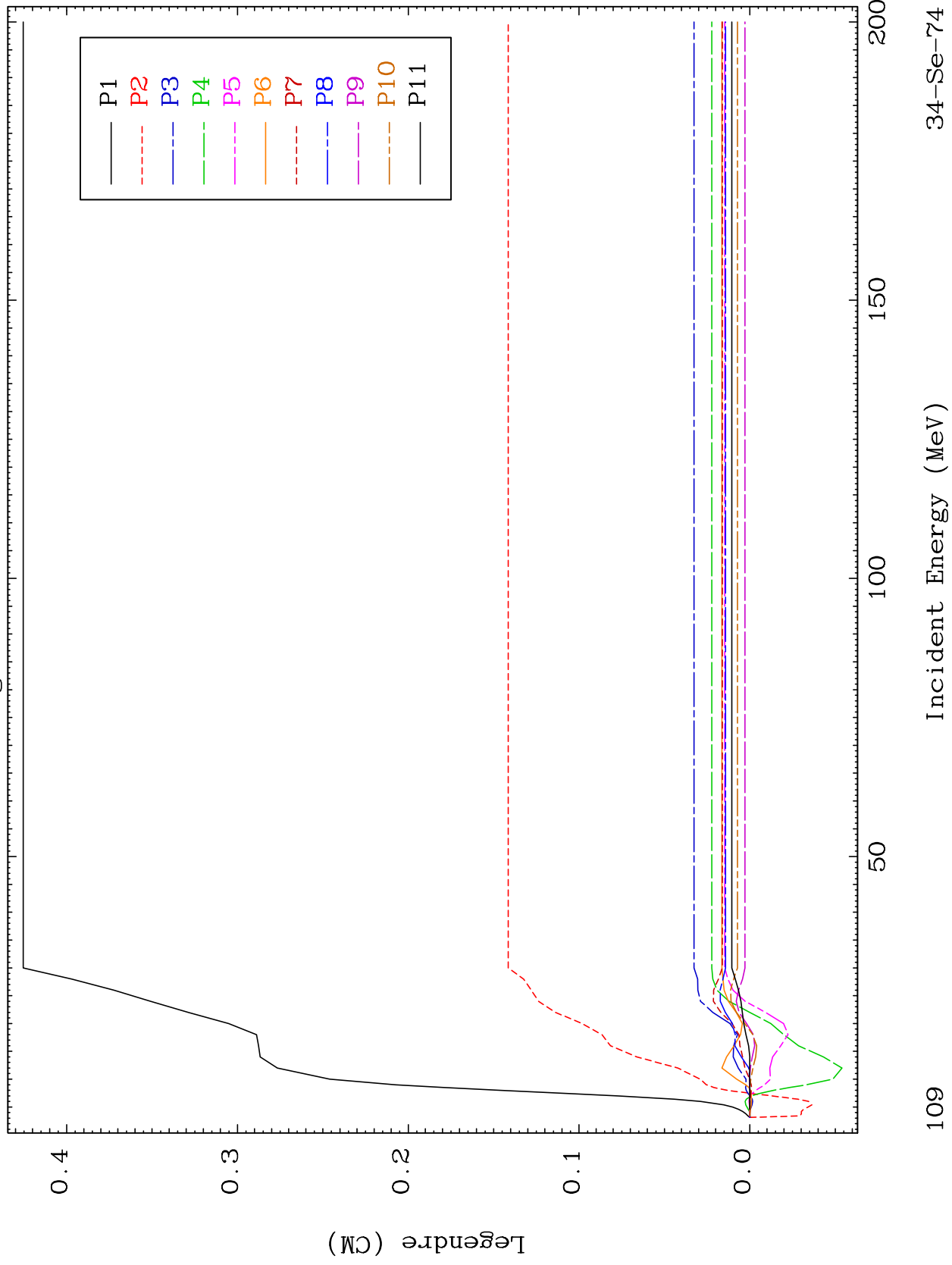
108

³⁴Se-74

MAT 3425

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

³⁴Se-74



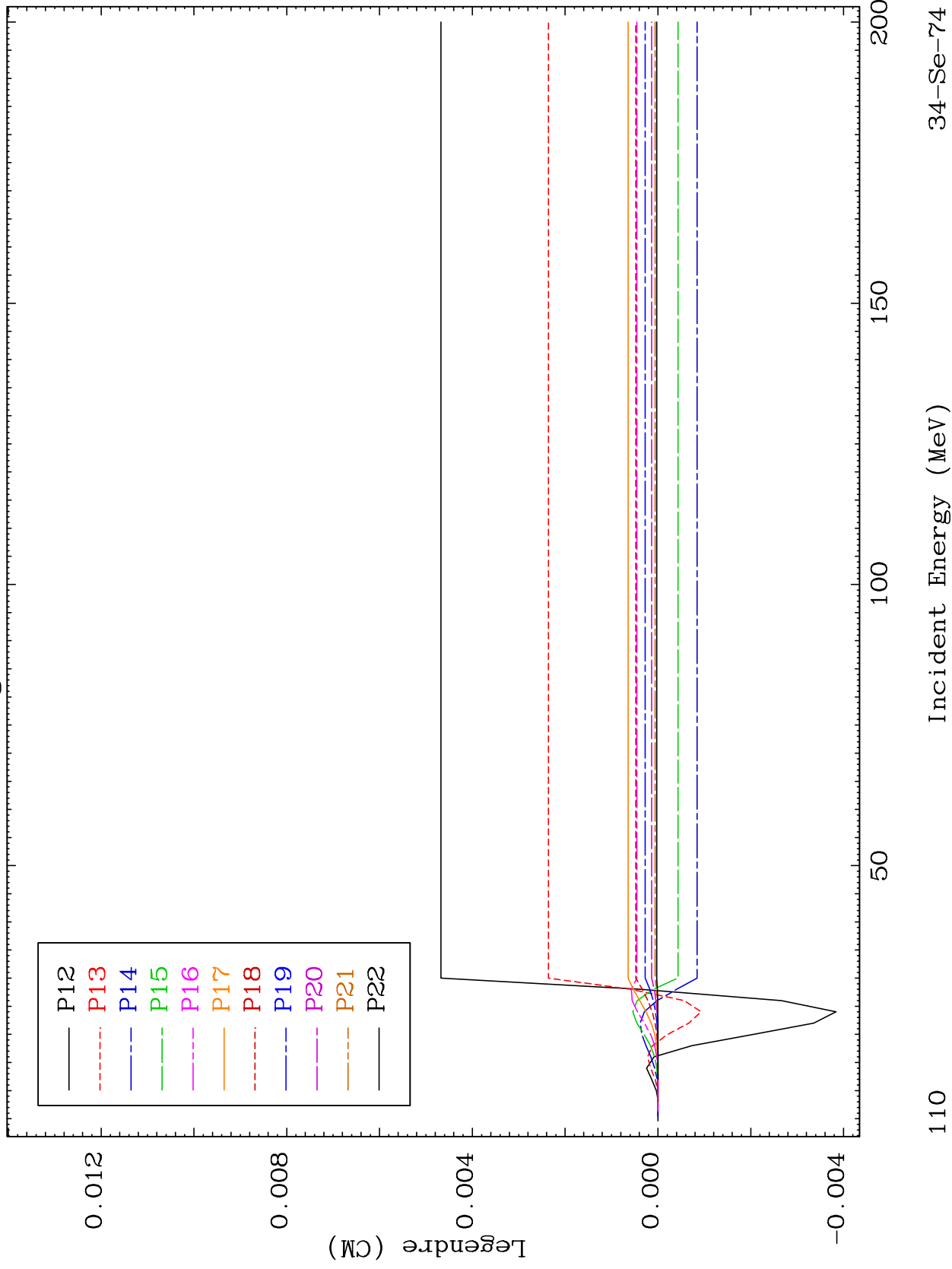
109

³⁴Se-74

MAT 3425

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

34-Se-74



110

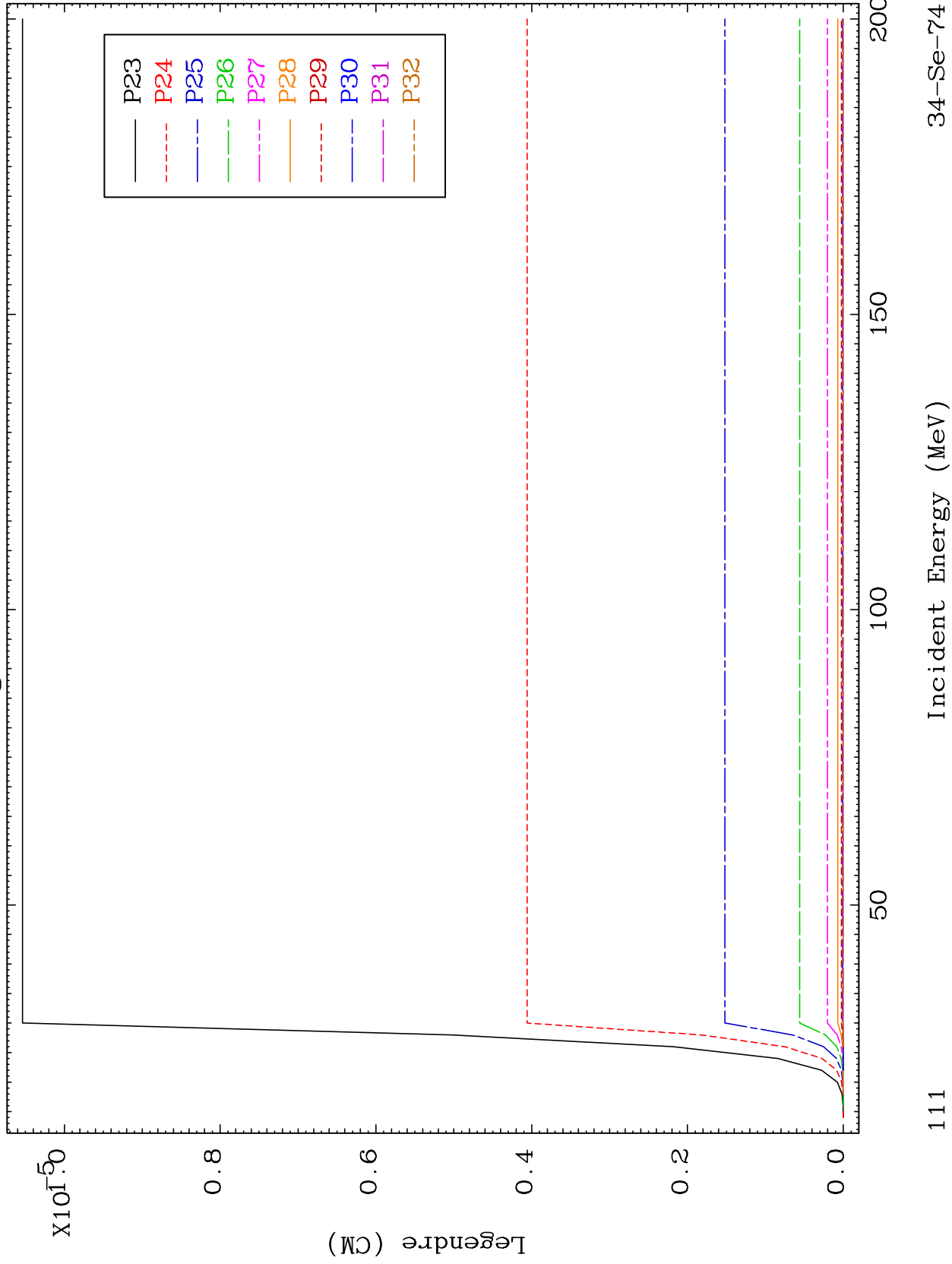
Incident Energy (MeV)

34-Se-74

MAT 3425

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

³⁴Se-74

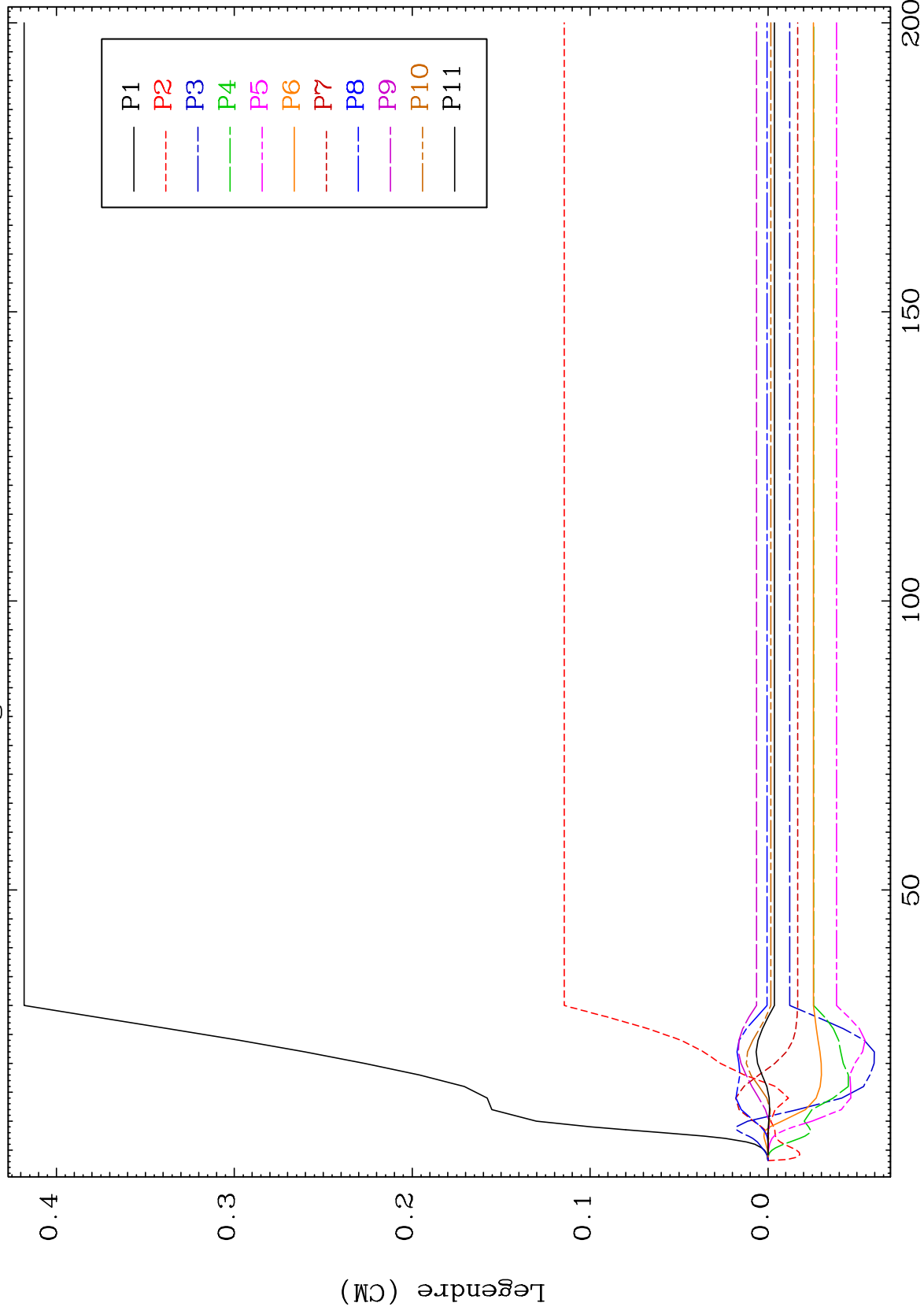


111

MAT 3425

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

³⁴Se-74



112

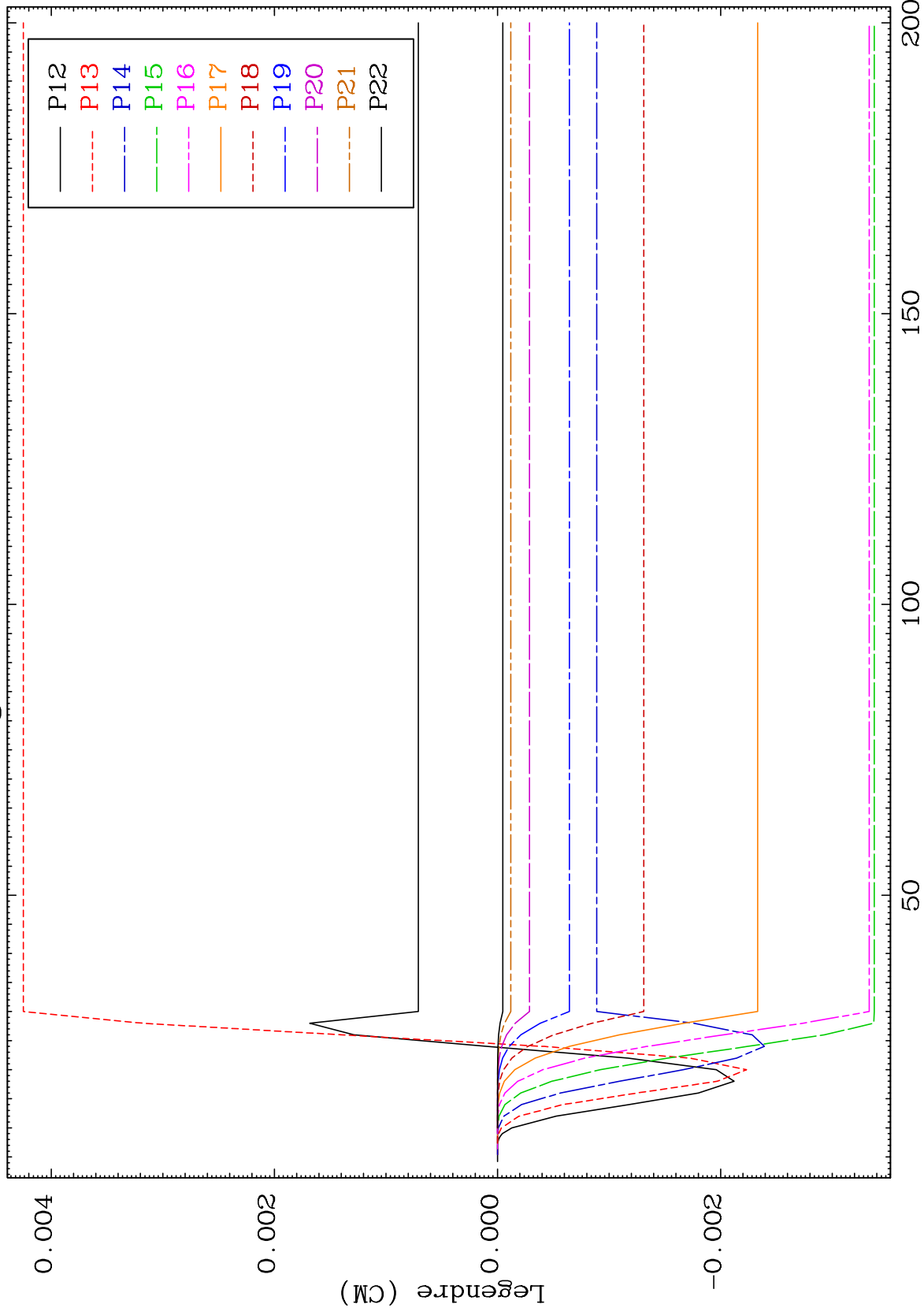
Incident Energy (MeV)

³⁴Se-74

MAT 3425

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

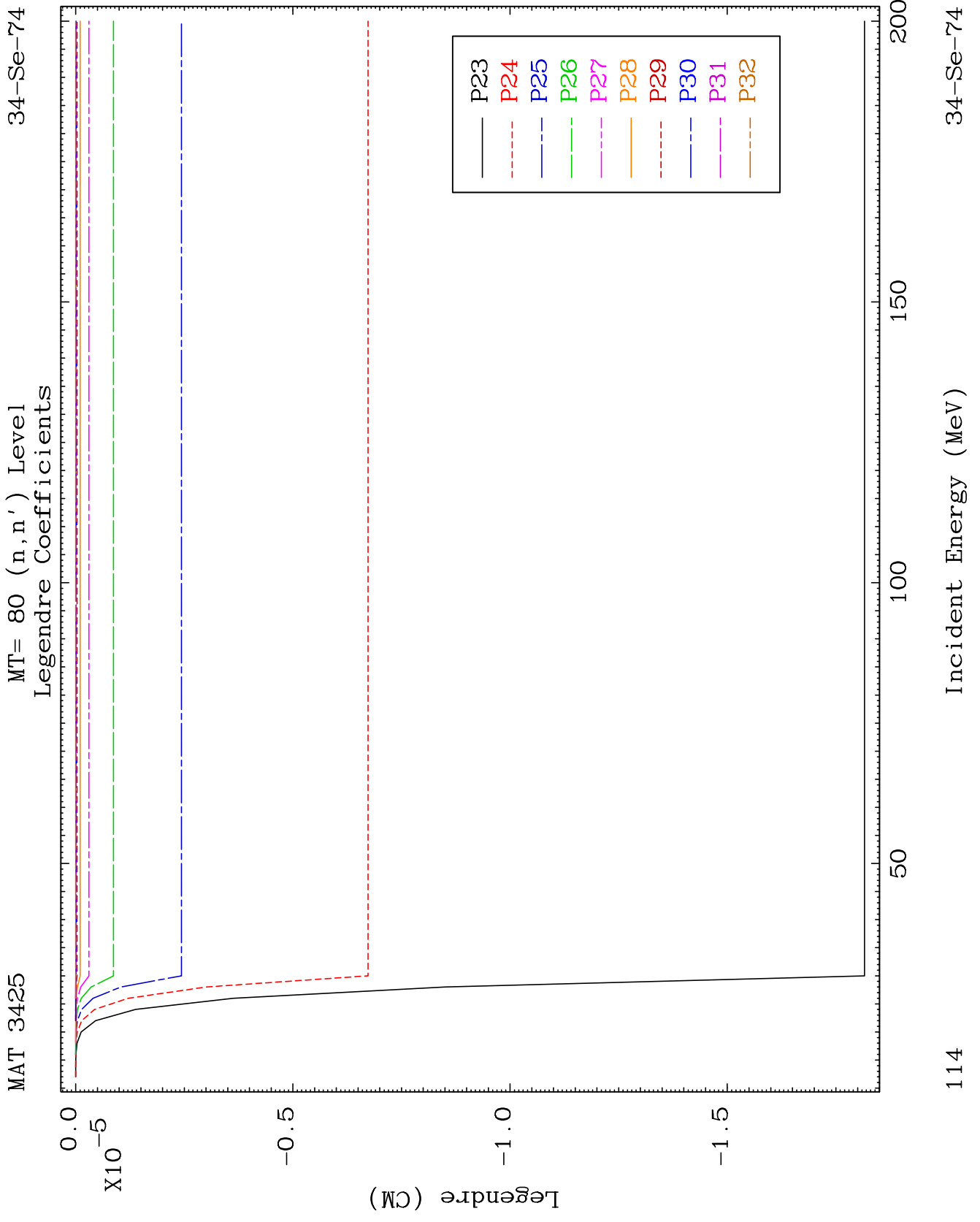
³⁴Se-74



113

Incident Energy (MeV)

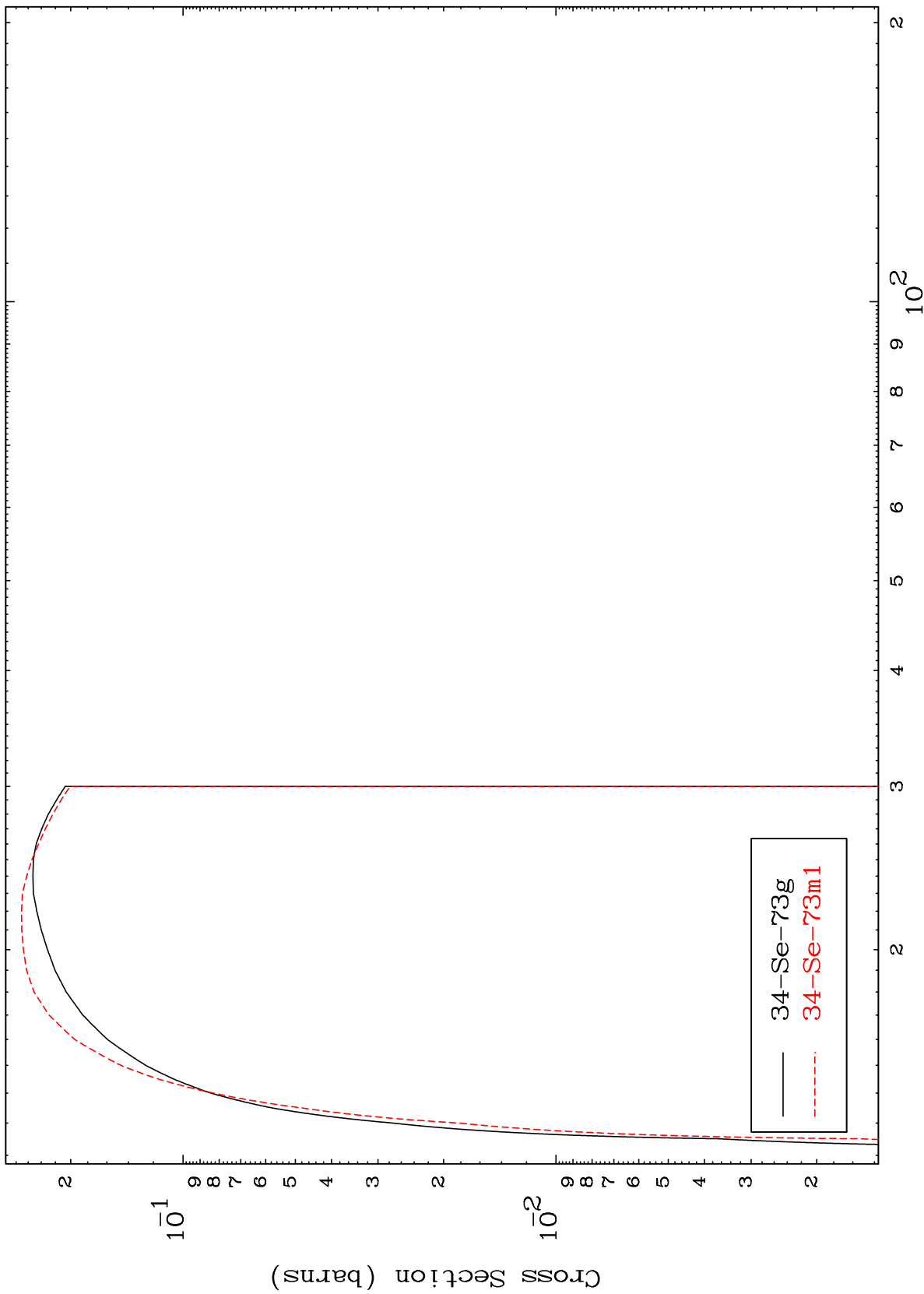
³⁴Se-74



MAT 3425

³⁴Se-74

Radionuclide Production Cross Section
(n,2n)



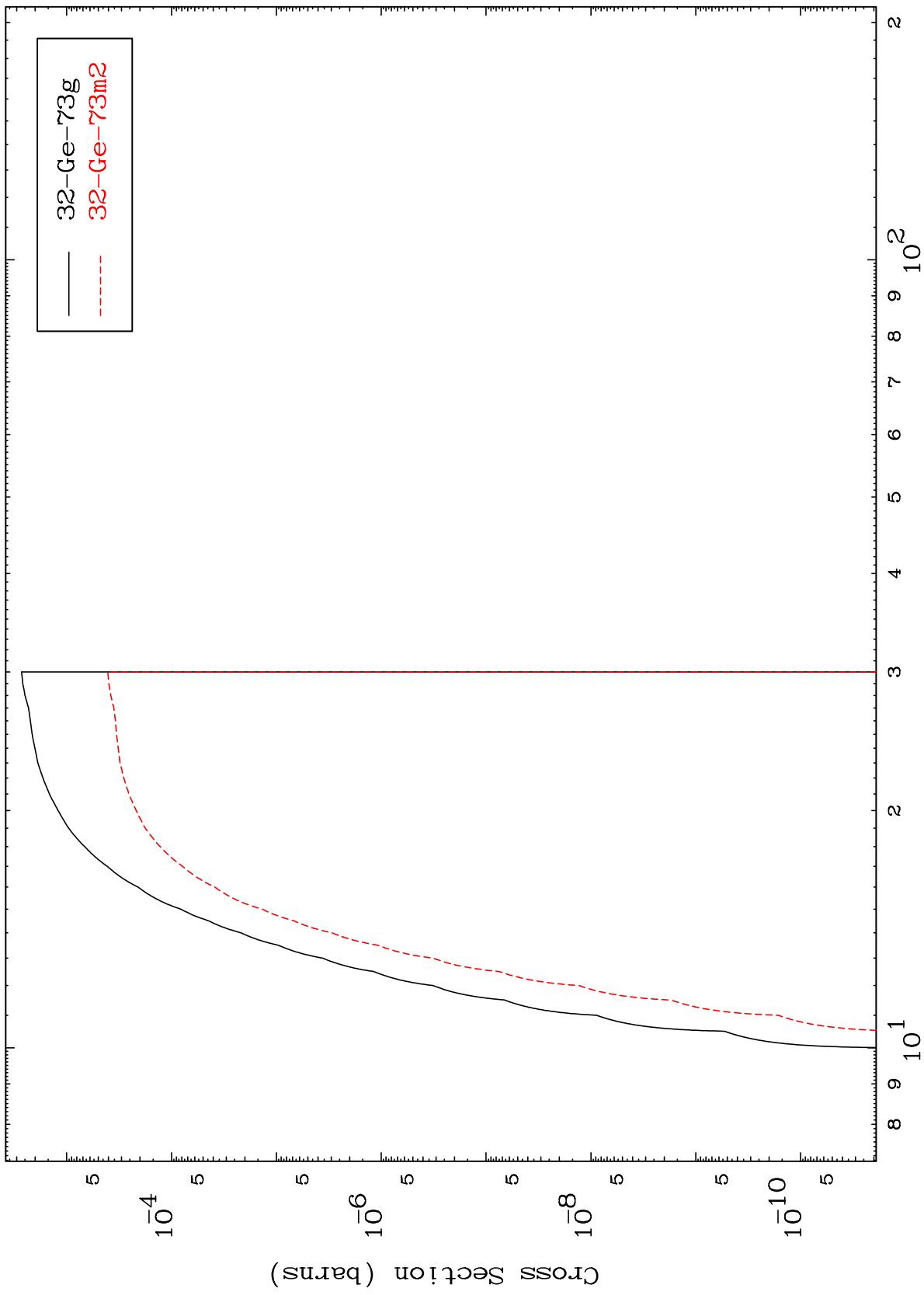
115

³⁴Se-74

MAT 3425

³⁴Se-74

(n,2p)
Radionuclide Production Cross Section



116

Incident Energy (MeV)

³⁴Se-74