

Program EVALPLOT
(Version 2017-1)

by

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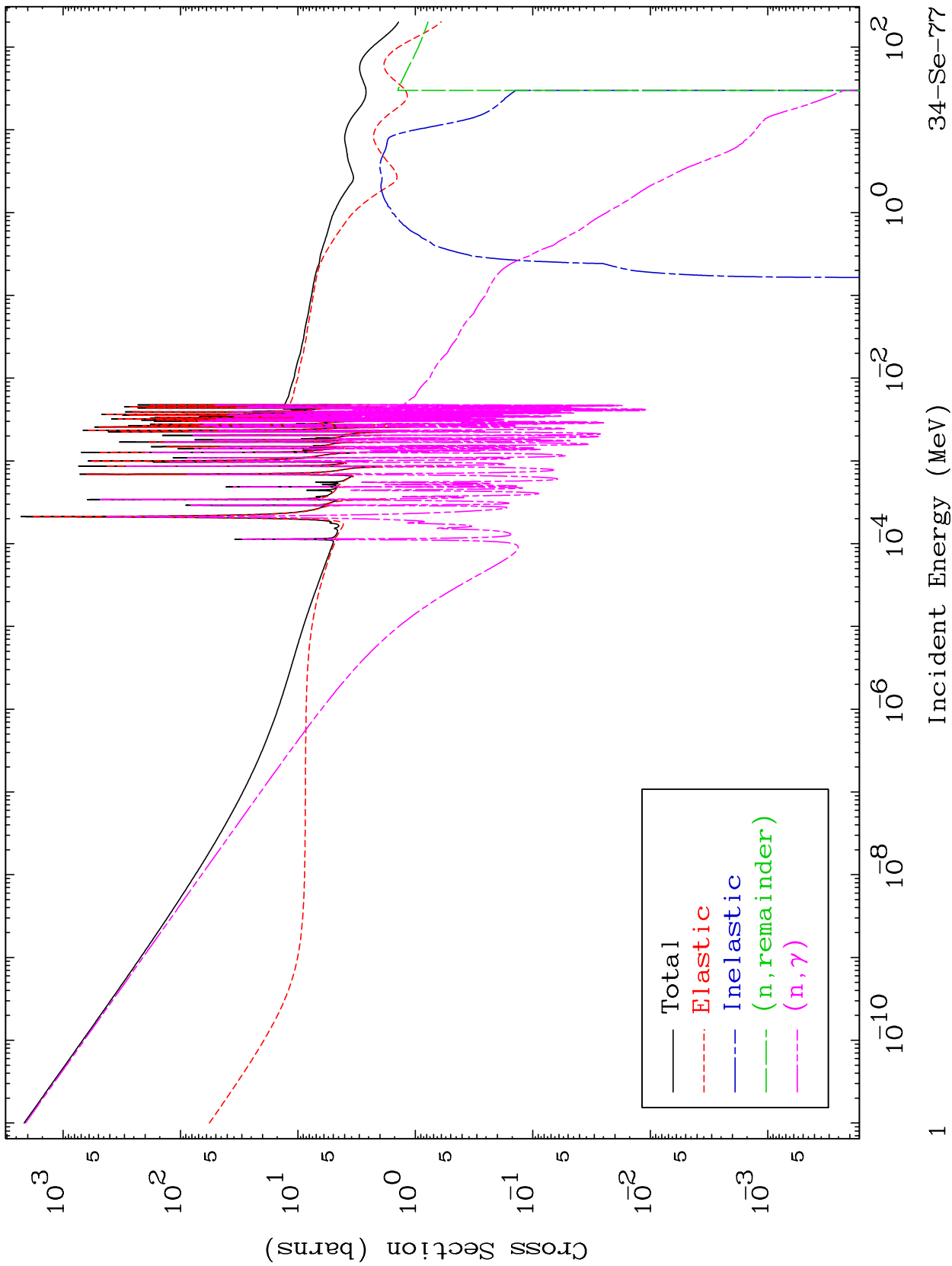
Press Mouse Button to Start

MAT 3434

Major

293 Kelvin Cross Sections

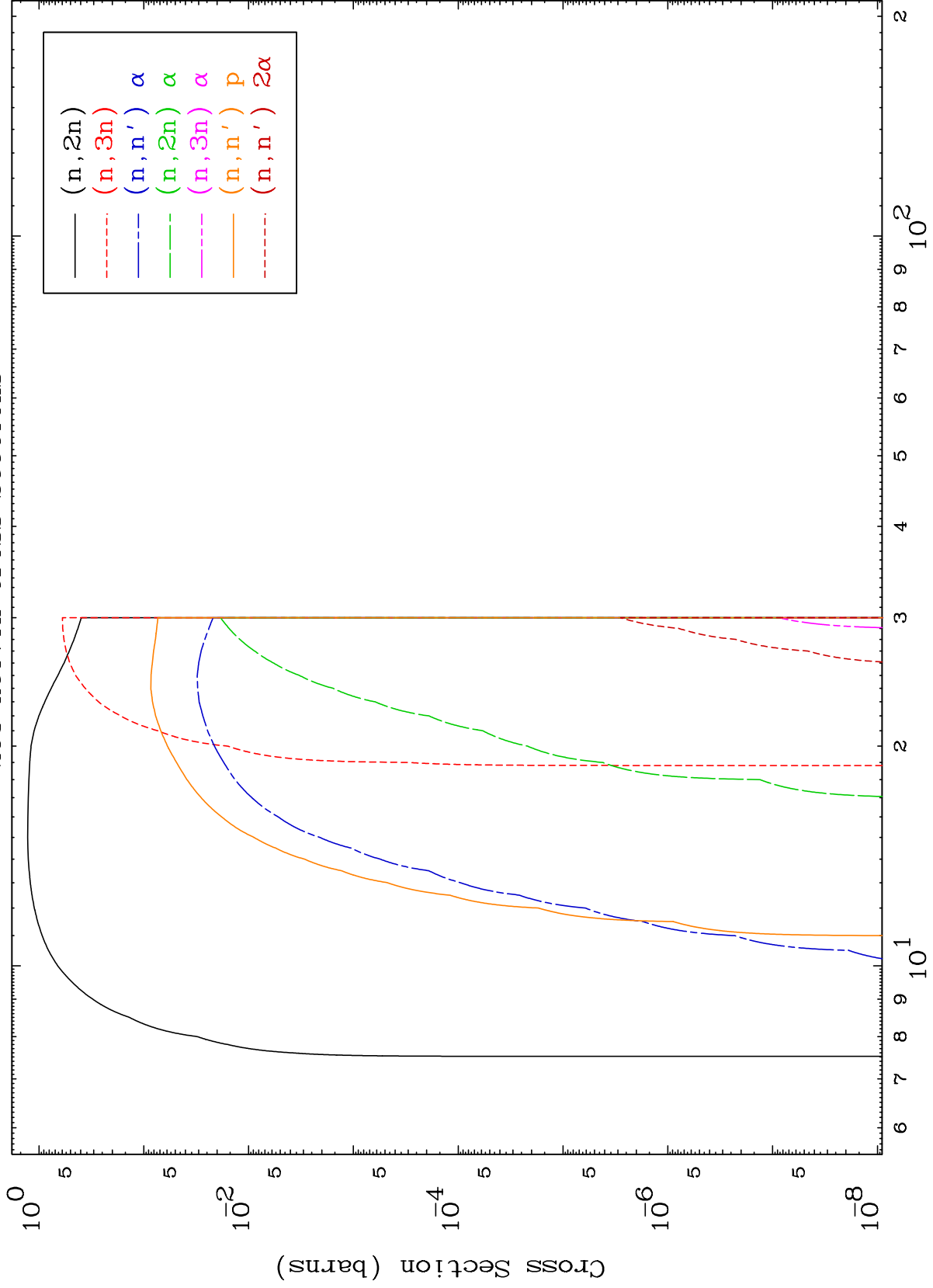
34-Se-77



MAT 3434

Neutron Production
293 Kelvin Cross Sections

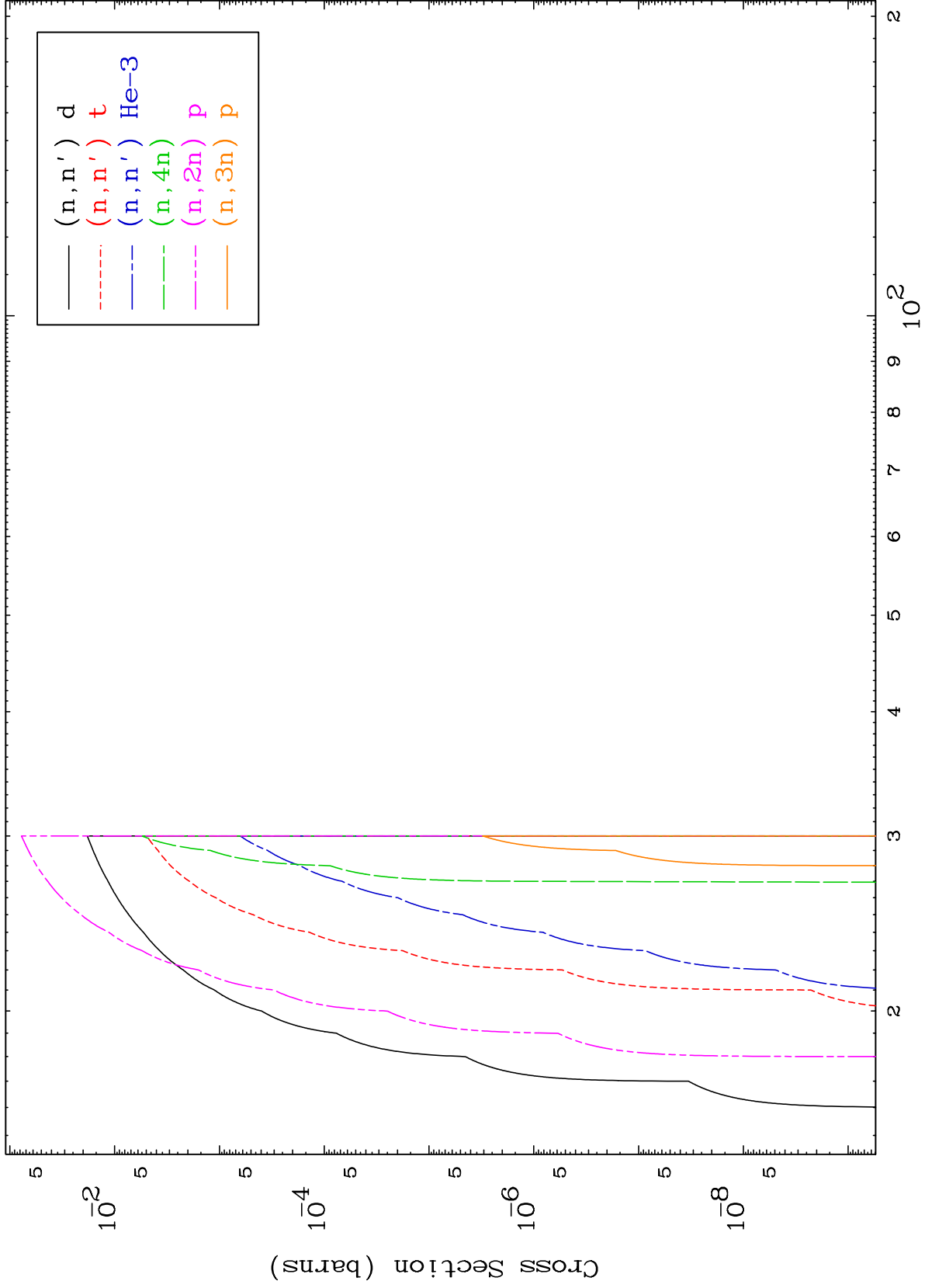
34-Se-77



2

Incident Energy (MeV)

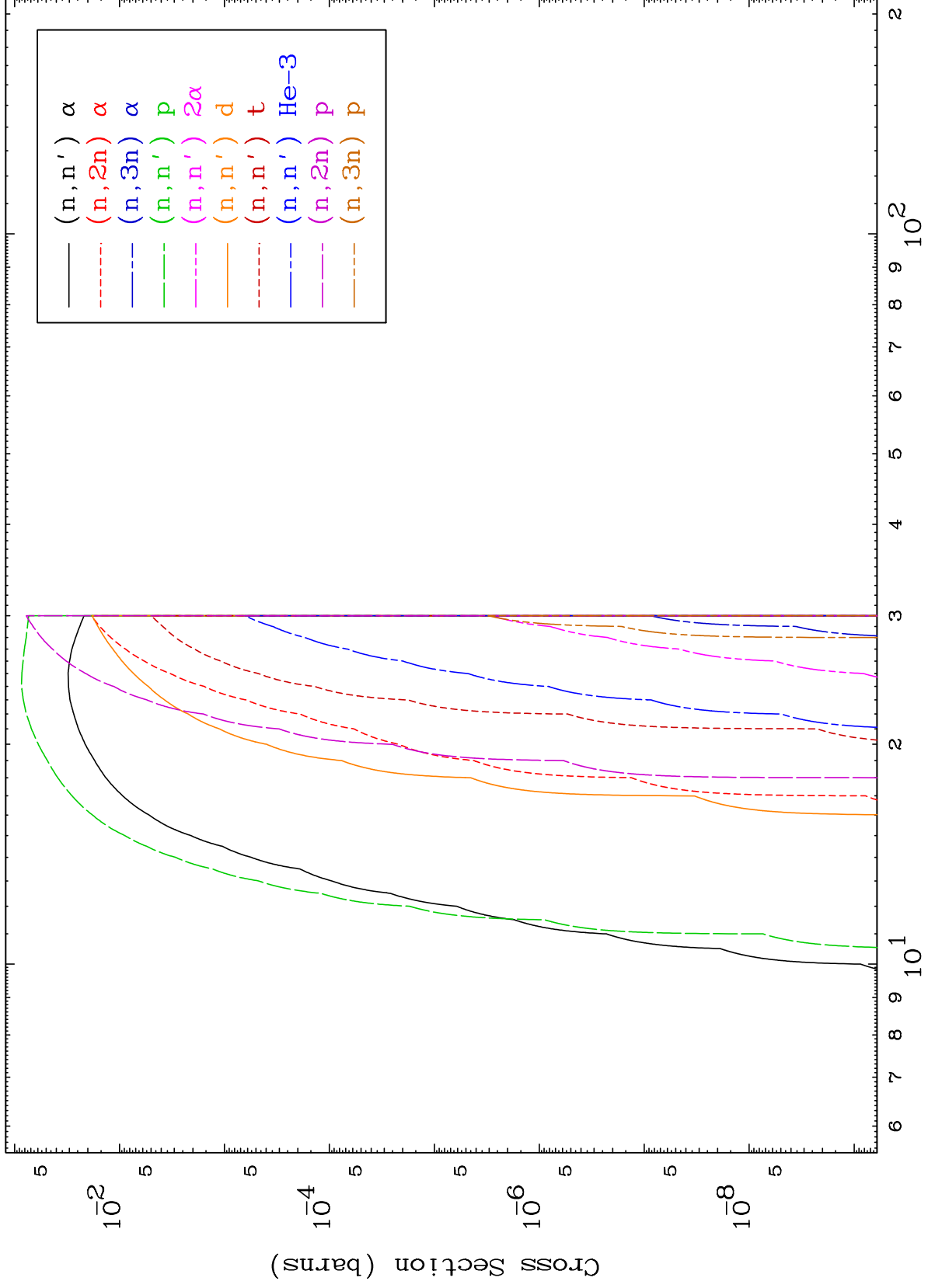
34-Se-77



MAT 3434

Charged Particle
293 Kelvin Cross Sections

³⁴Se-77



4

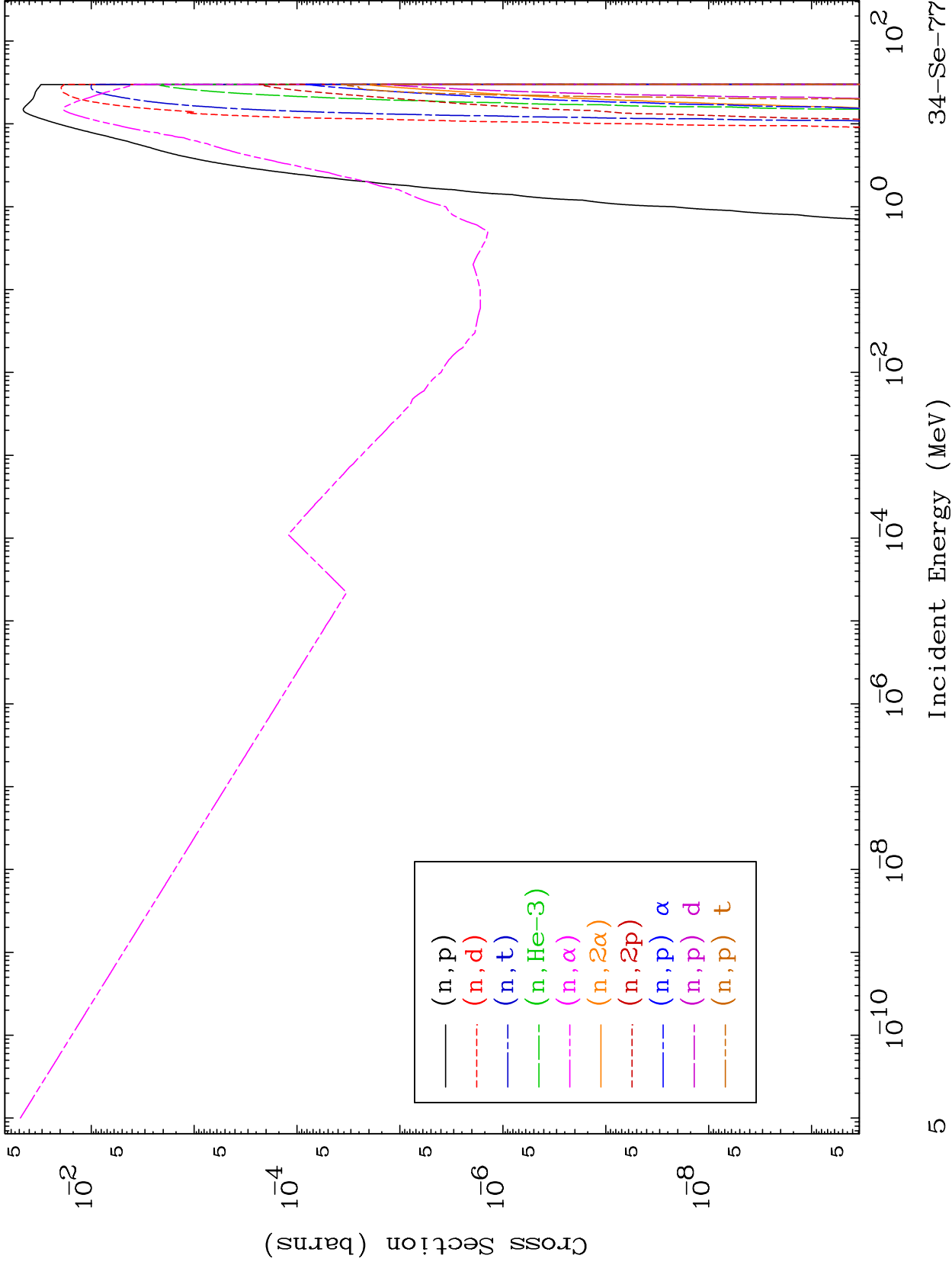
Incident Energy (MeV)

³⁴Se-77

MAT 3434

Charged Particle
293 Kelvin Cross Sections

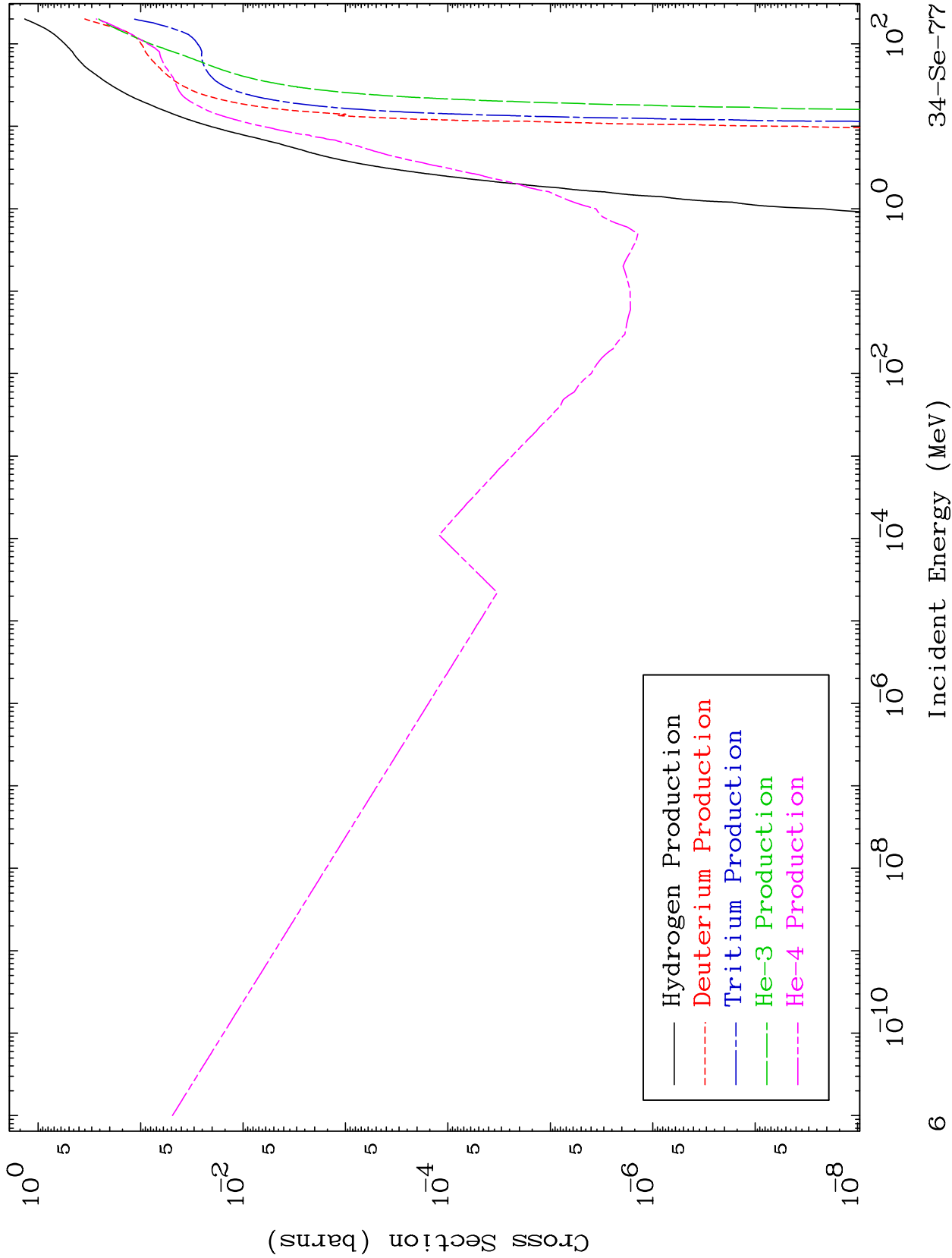
34-Se-77



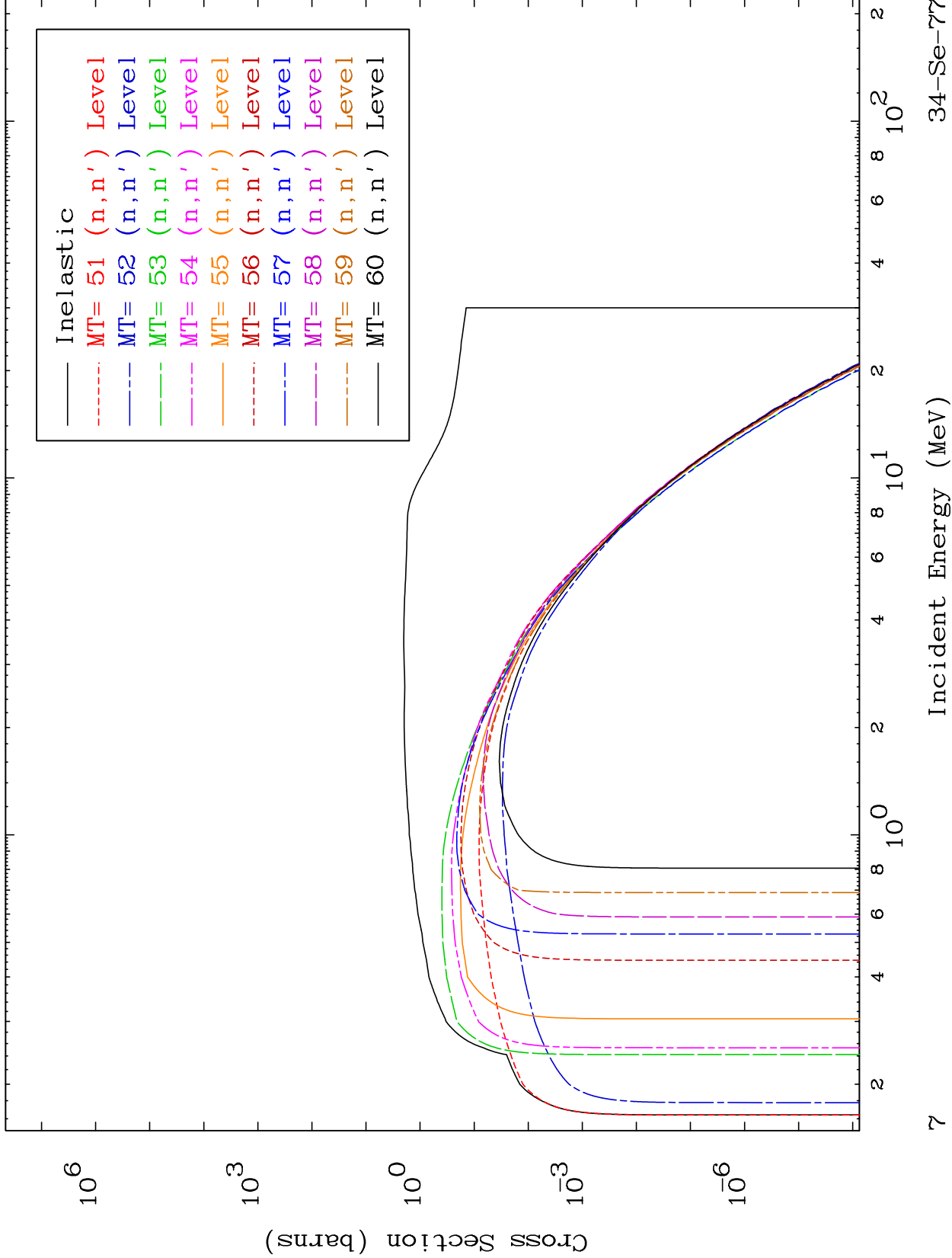
MAT 3434

Particle Production
293 Kelvin Cross Sections

34-Se-77



293 Kelvin Cross Sections

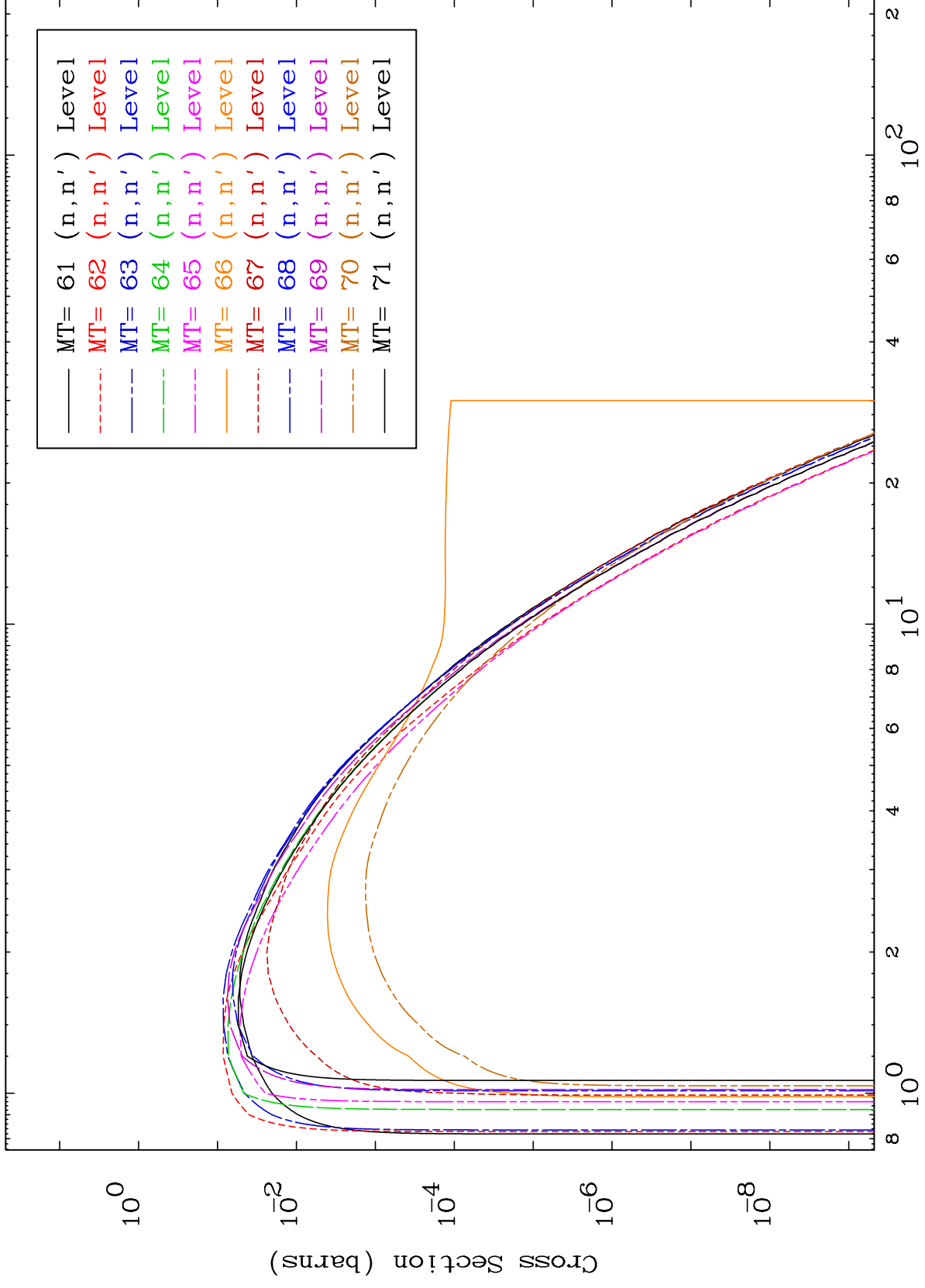


MAT 3434

(n,n') Level

34-Se-77

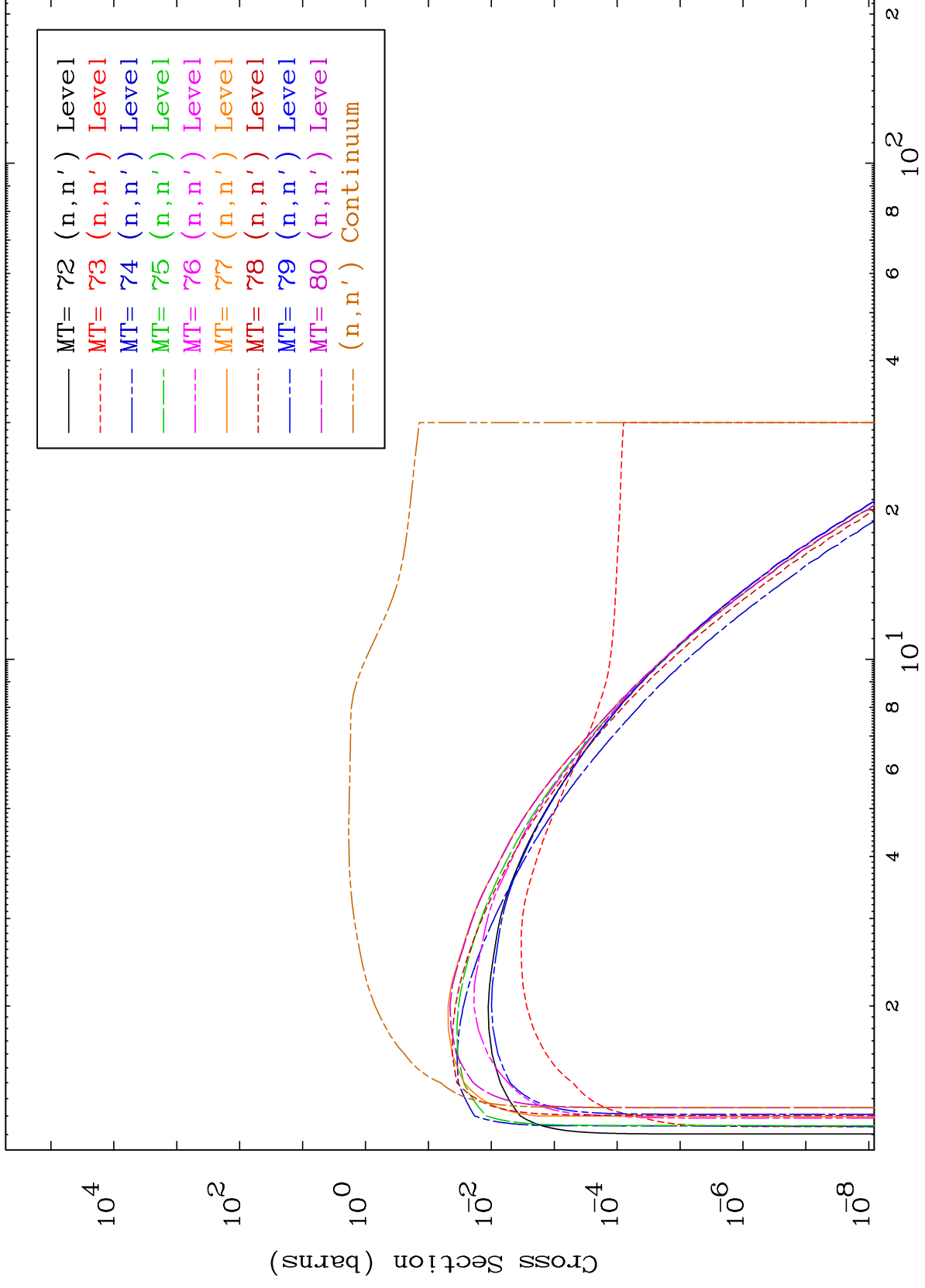
293 Kelvin Cross Sections



Incident Energy (MeV)

34-Se-77

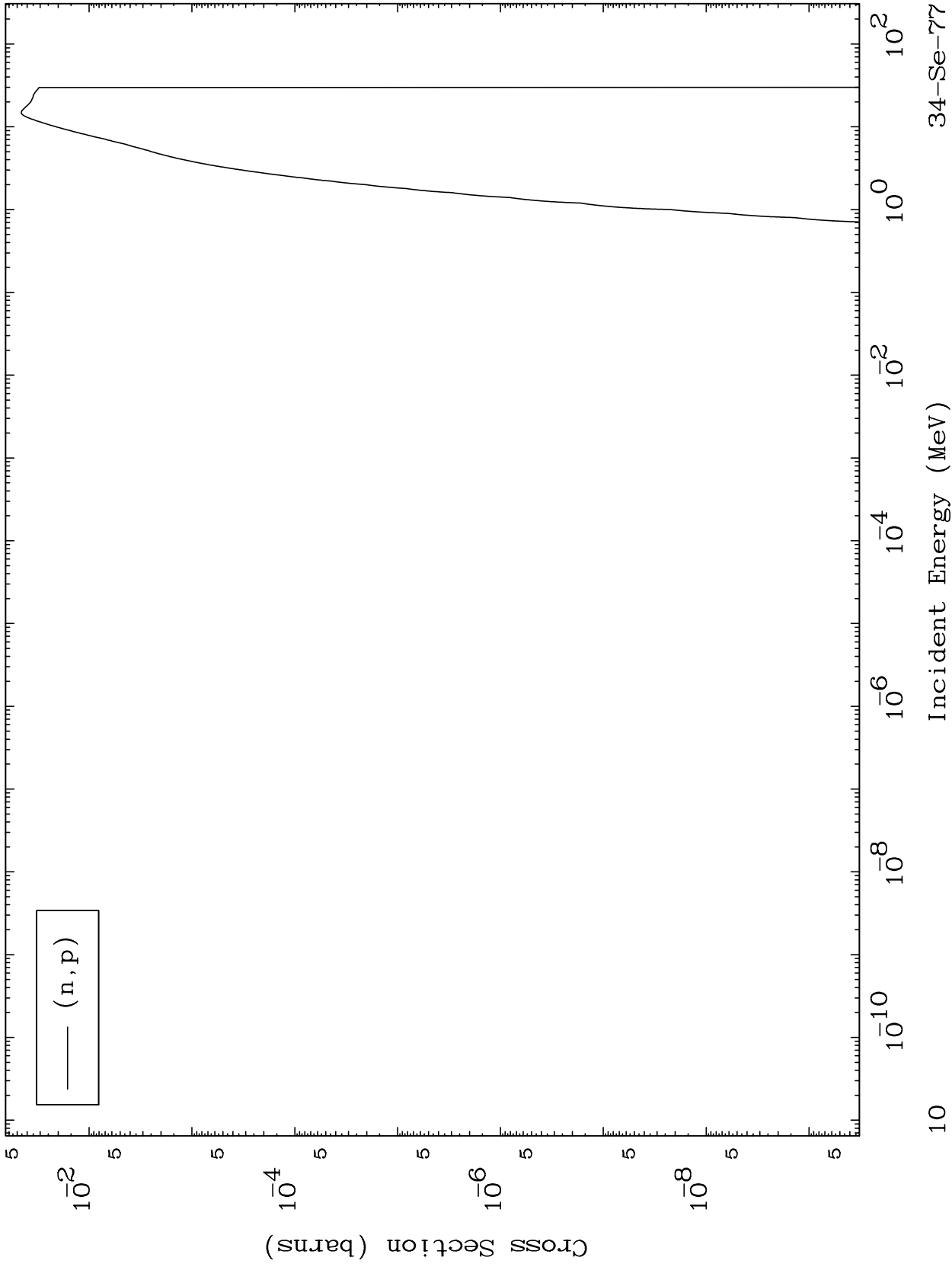
293 Kelvin Cross Sections



MAT 3434

(n,p) Levels
293 Kelvin Cross Sections

³⁴Se-77



10

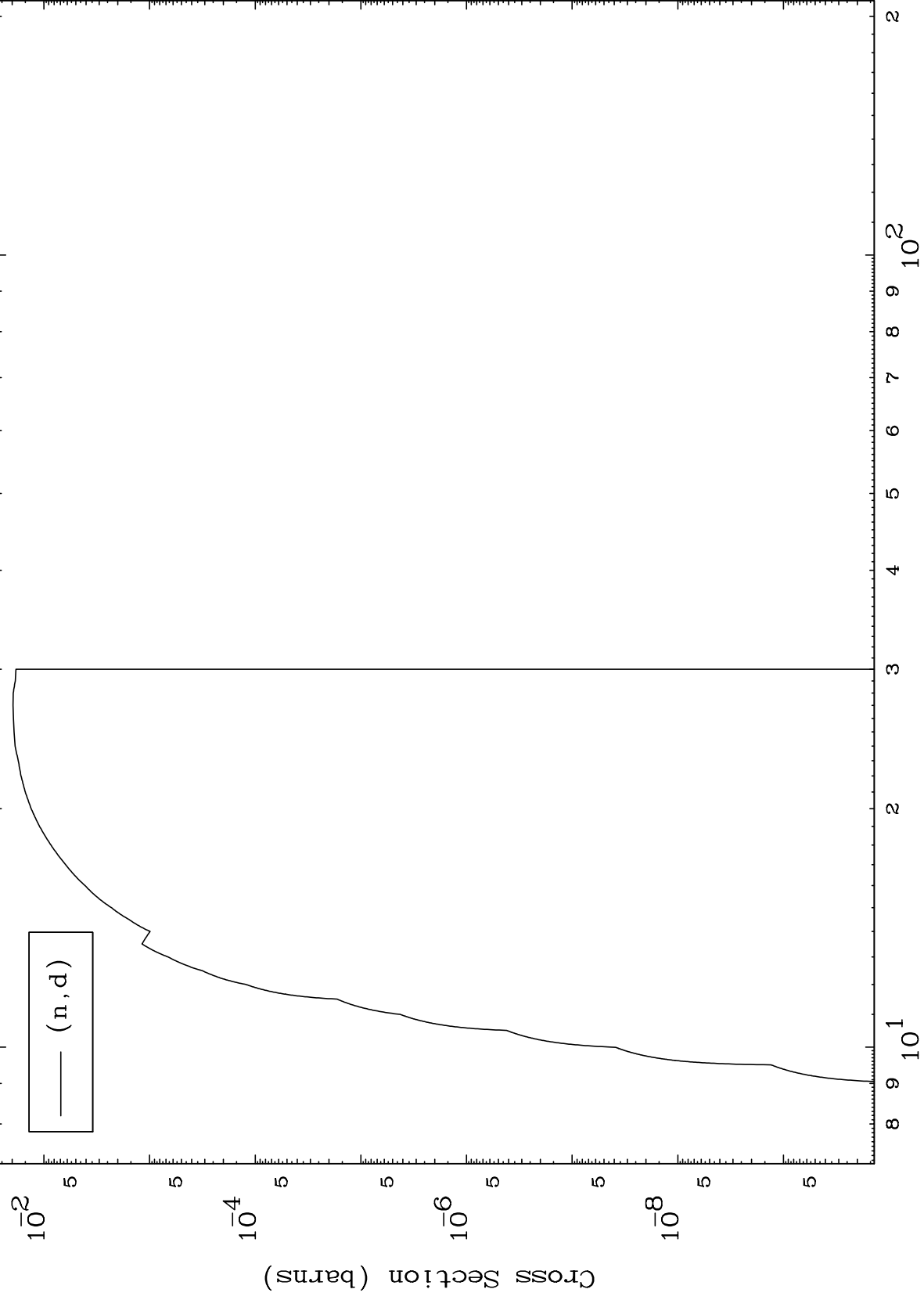
Incident Energy (MeV)

³⁴Se-77

MAT 3434

(n,d) Levels
293 Kelvin Cross Sections

34-Se-77



11

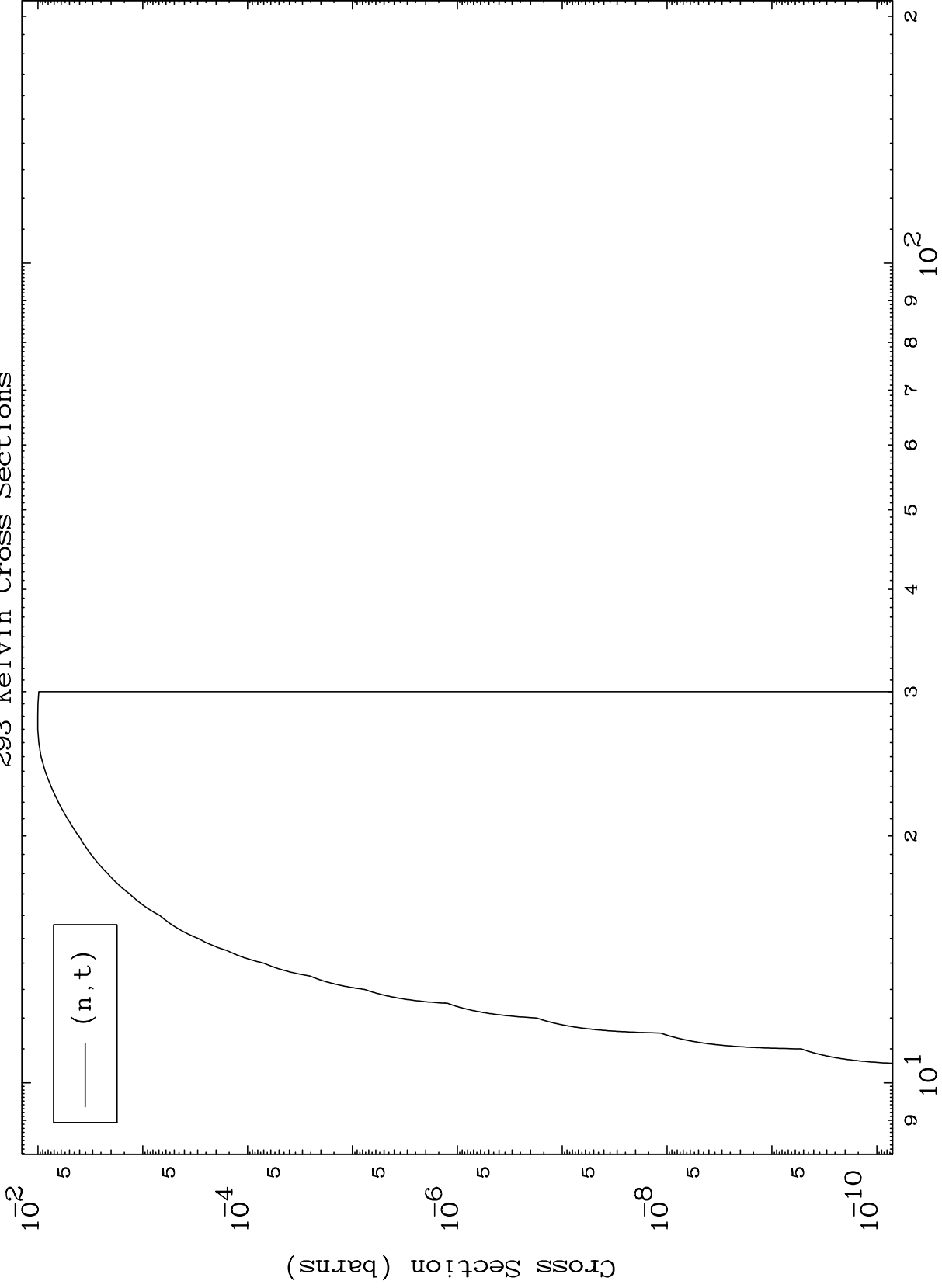
Incident Energy (MeV)

34-Se-77

MAT 3434

(n,t) Levels
293 Kelvin Cross Sections

34-Se-77



12

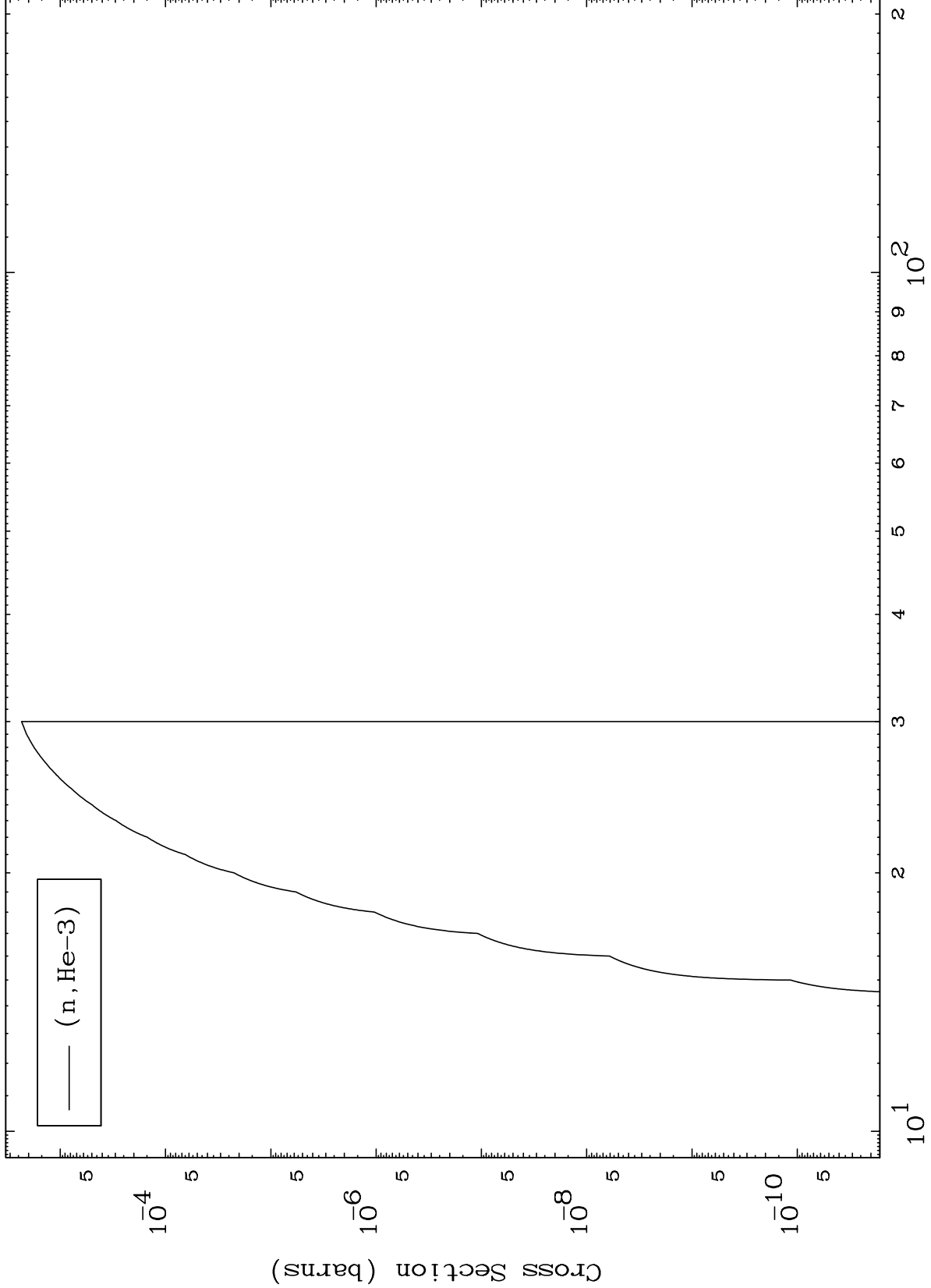
Incident Energy (MeV)

34-Se-77

MAT 3434

(n,He3) Levels
293 Kelvin Cross Sections

34-Se-77



13

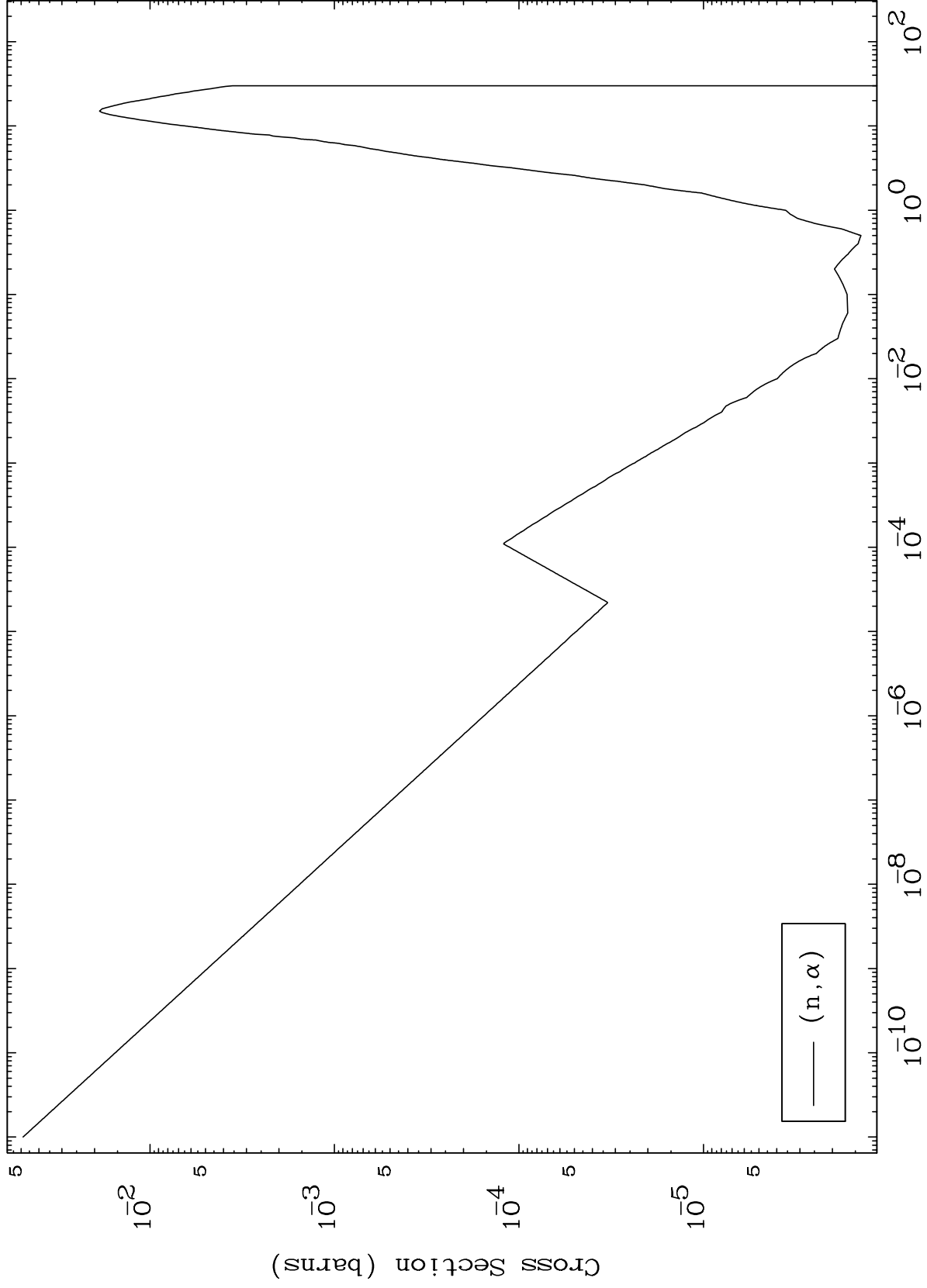
Incident Energy (MeV)

34-Se-77

MAT 3434

(n,α) Levels
293 Kelvin Cross Sections

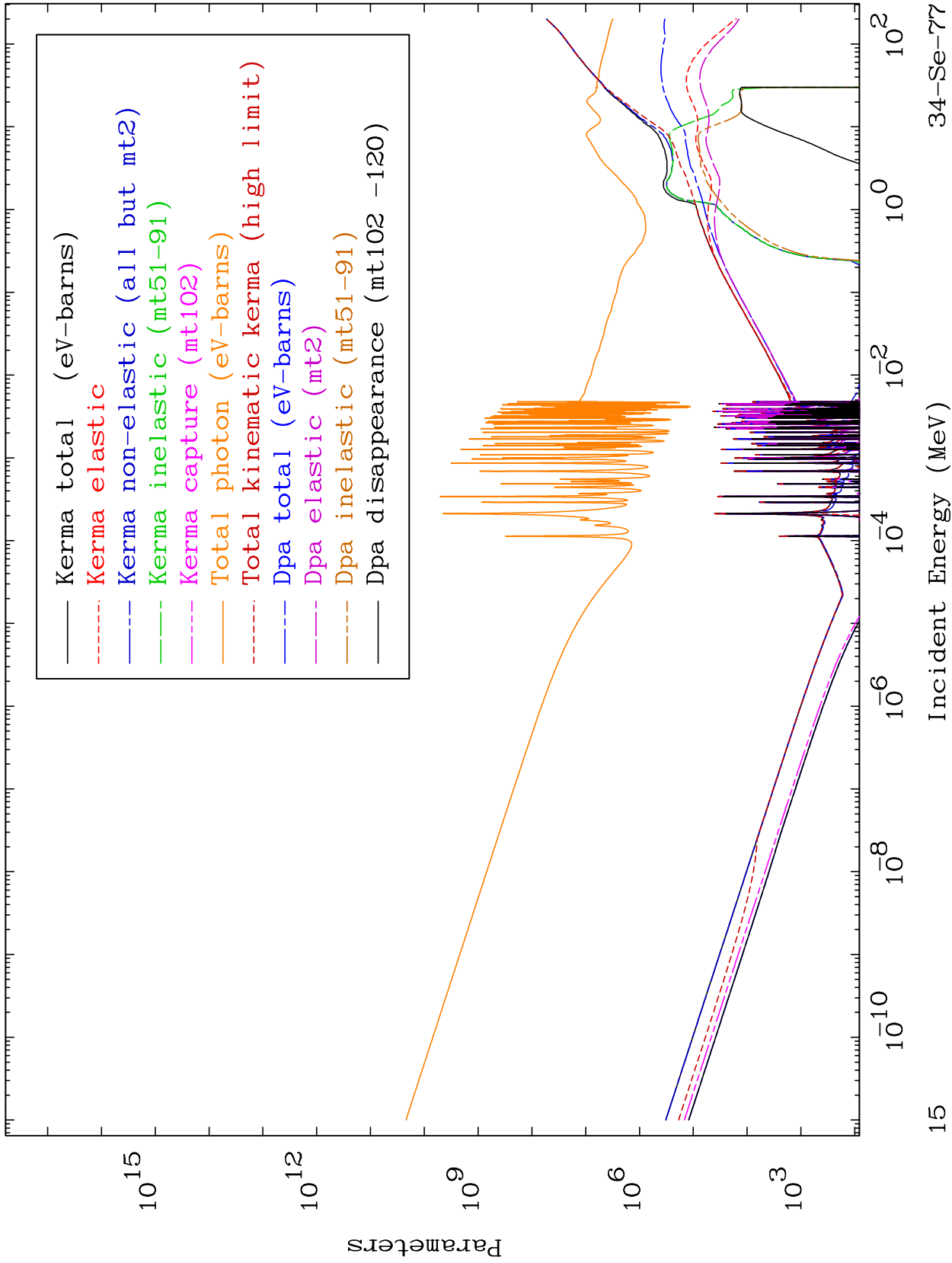
34-Se-77



14

Incident Energy (MeV)

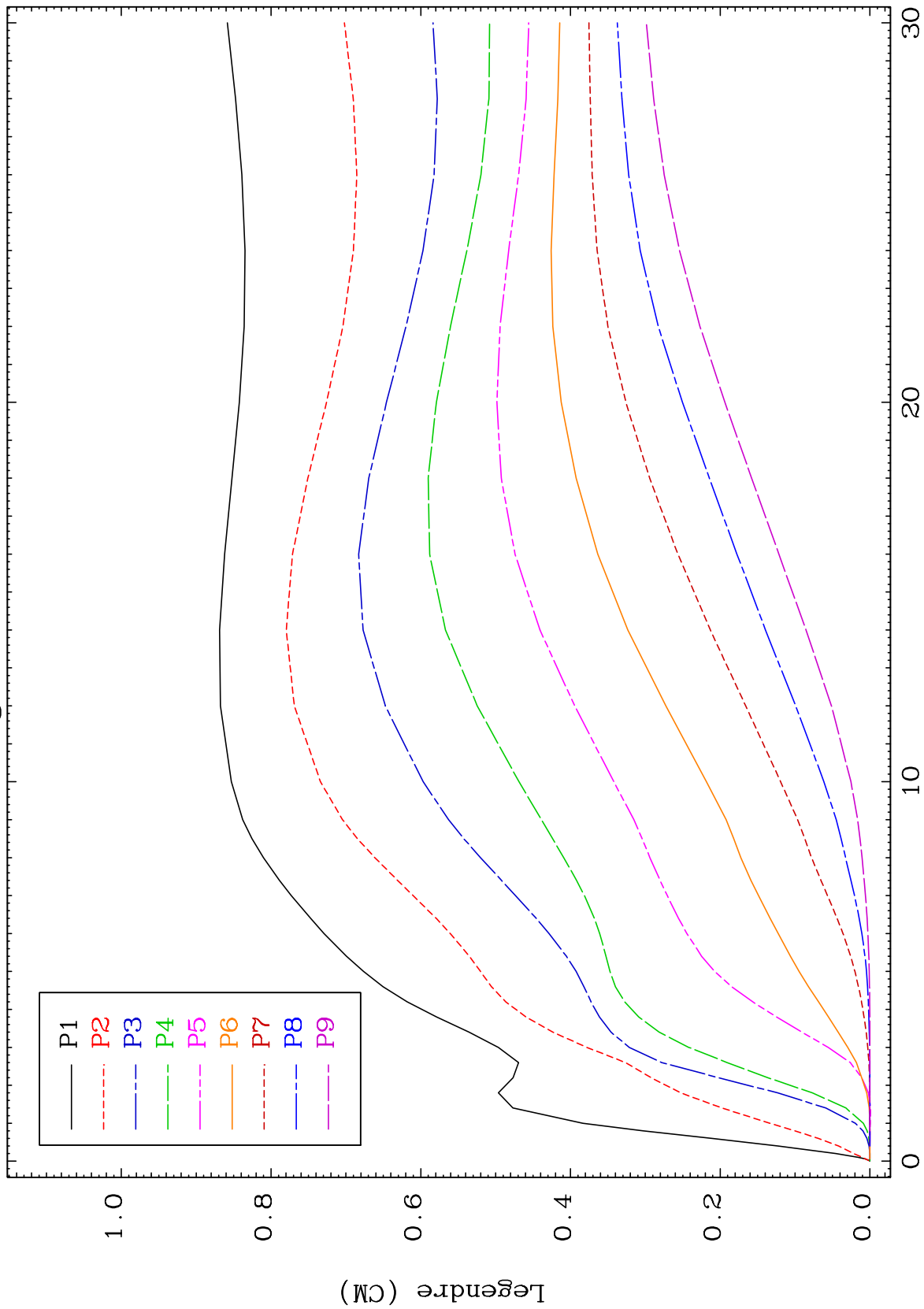
34-Se-77



MAT 3434

Elastic Legendre Coefficients

³⁴Se-77



16

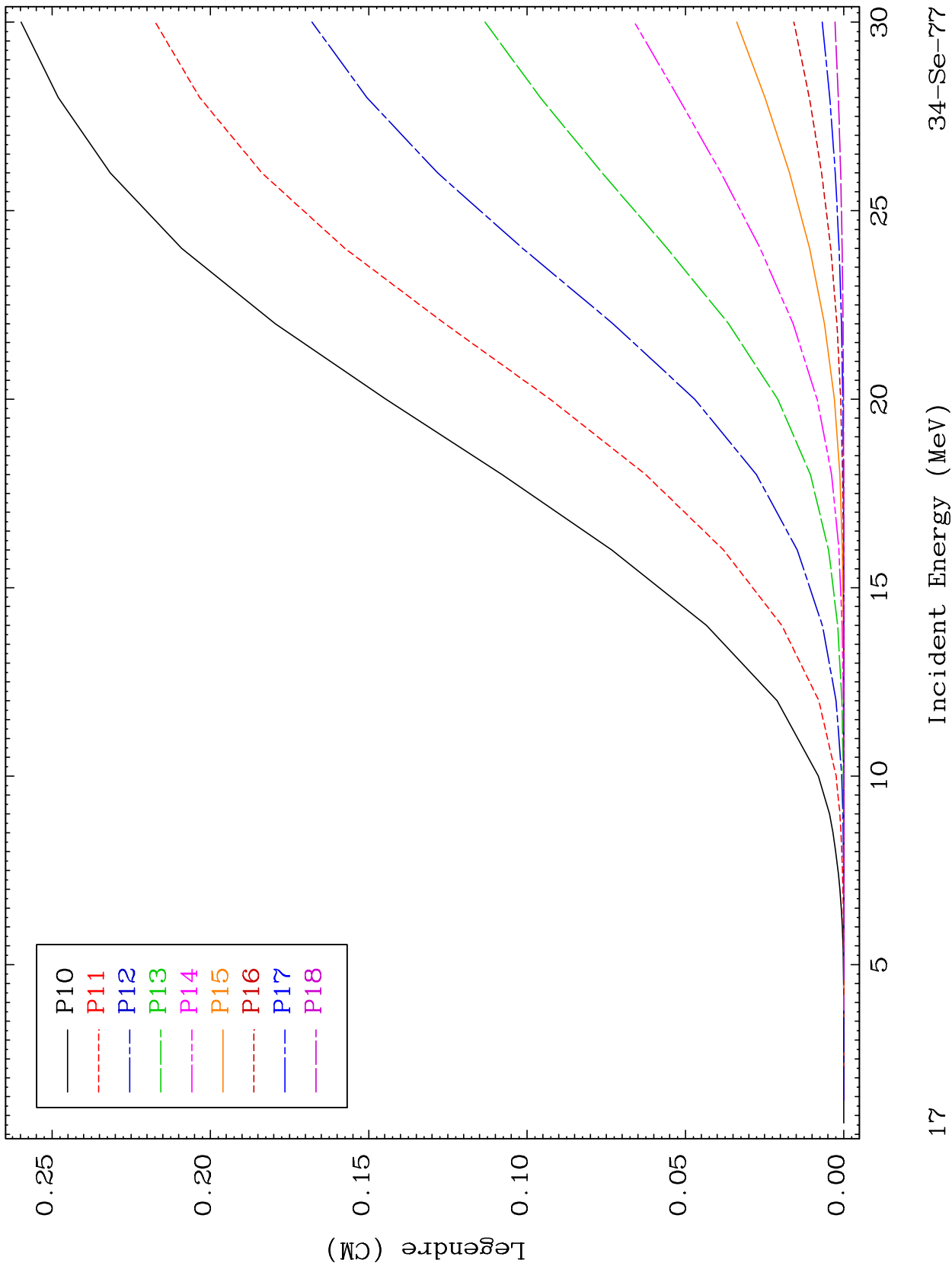
Incident Energy (MeV)

³⁴Se-77

MAT 3434

Elastic Legendre Coefficients

³⁴Se-77

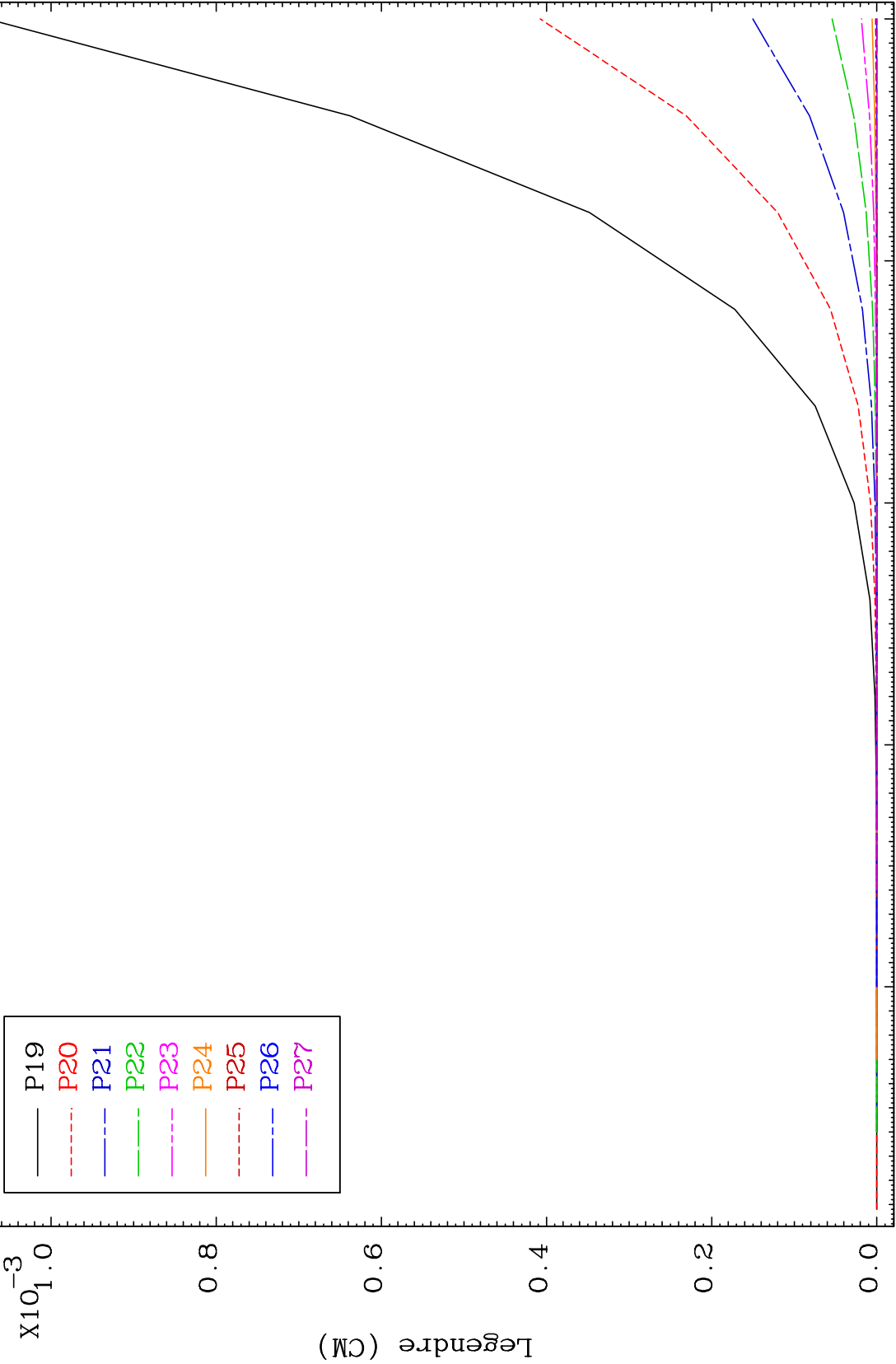
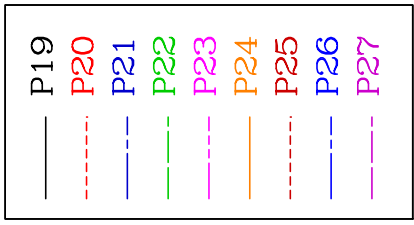


17

MAT 3434

Elastic Legendre Coefficients

³⁴Se-77



18

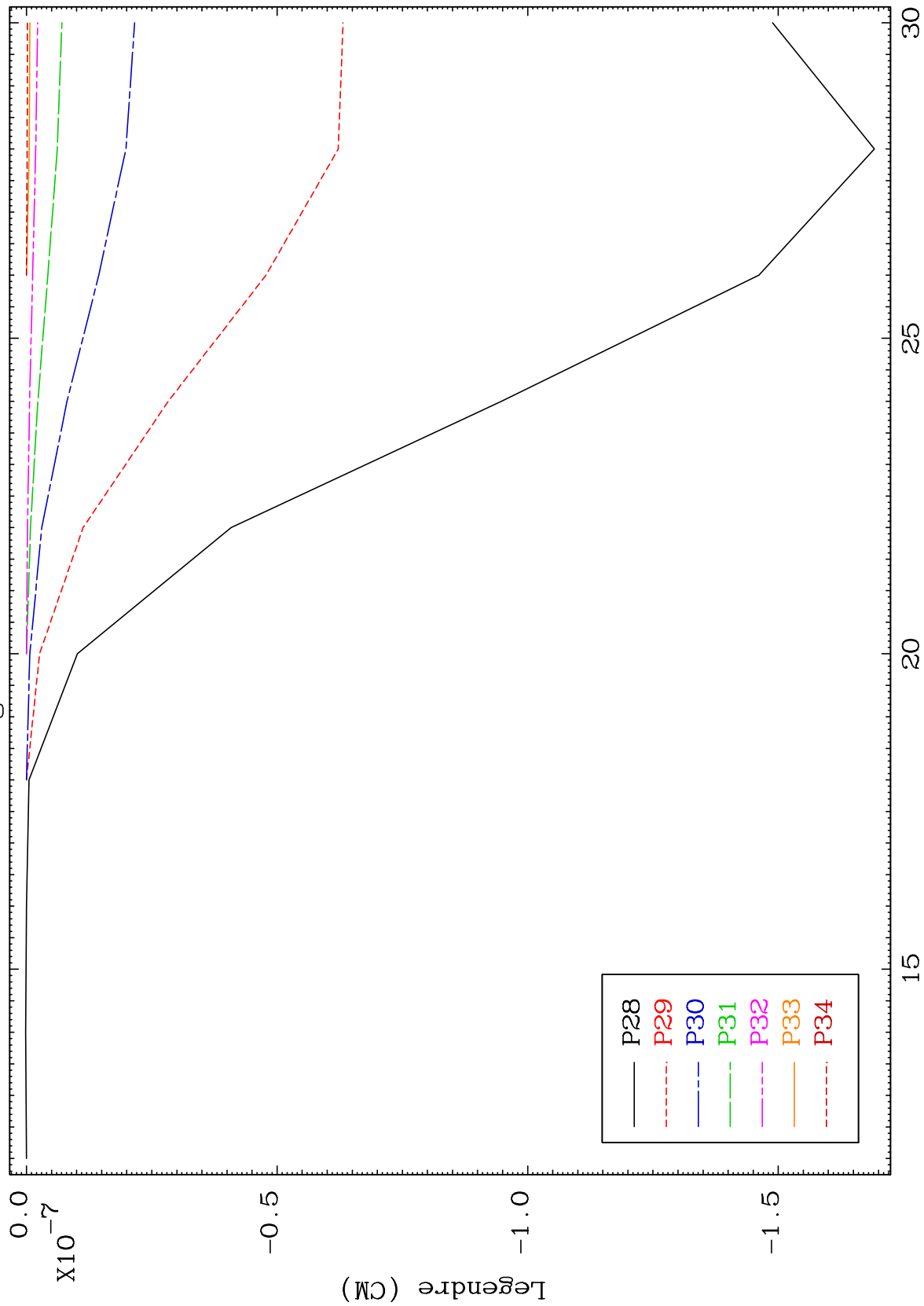
Incident Energy (MeV)

³⁴Se-77

MAT 3434

34-Se-77

Elastic Legendre Coefficients



19

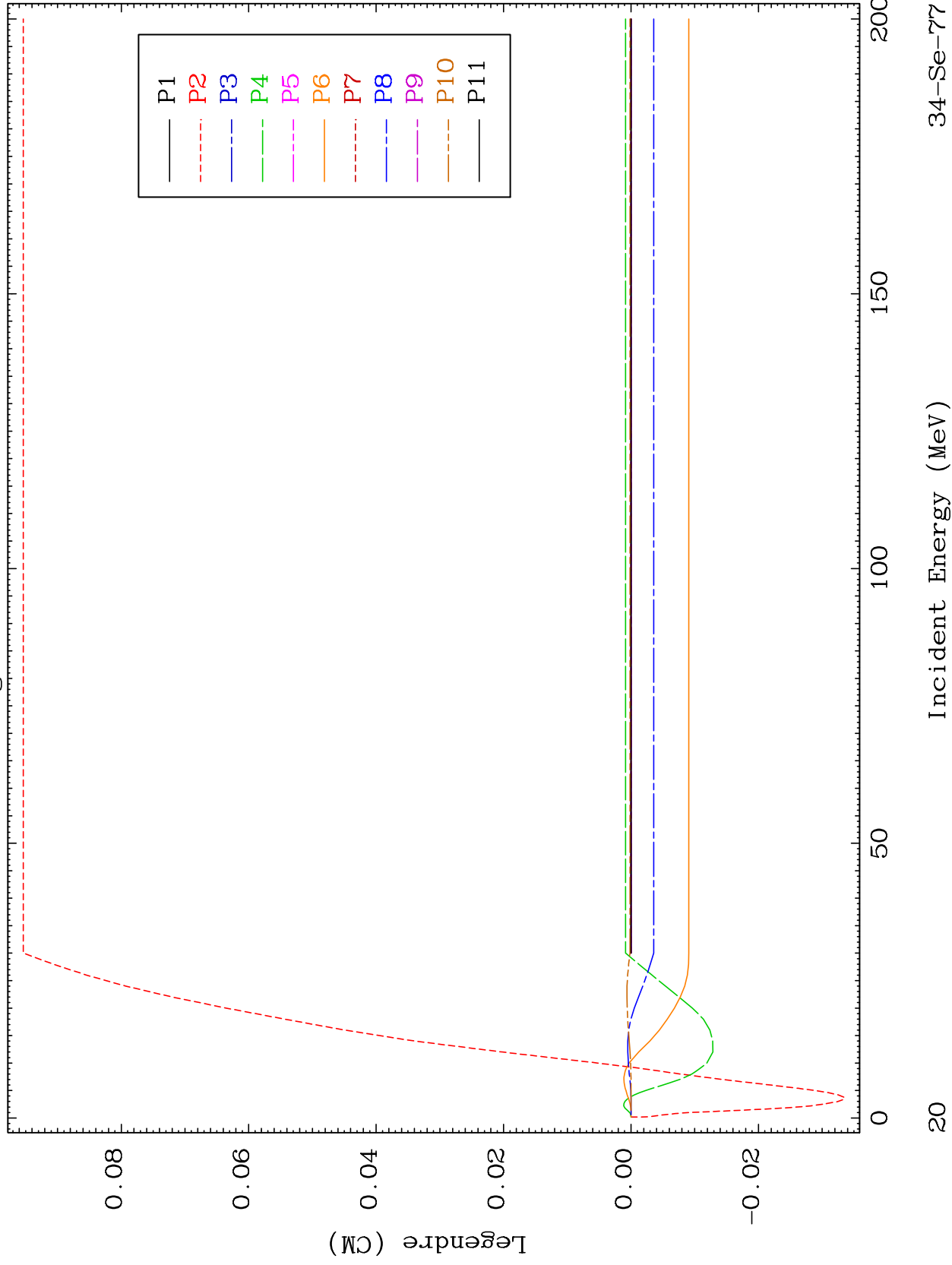
Incident Energy (MeV)

34-Se-77

MAT 3434

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

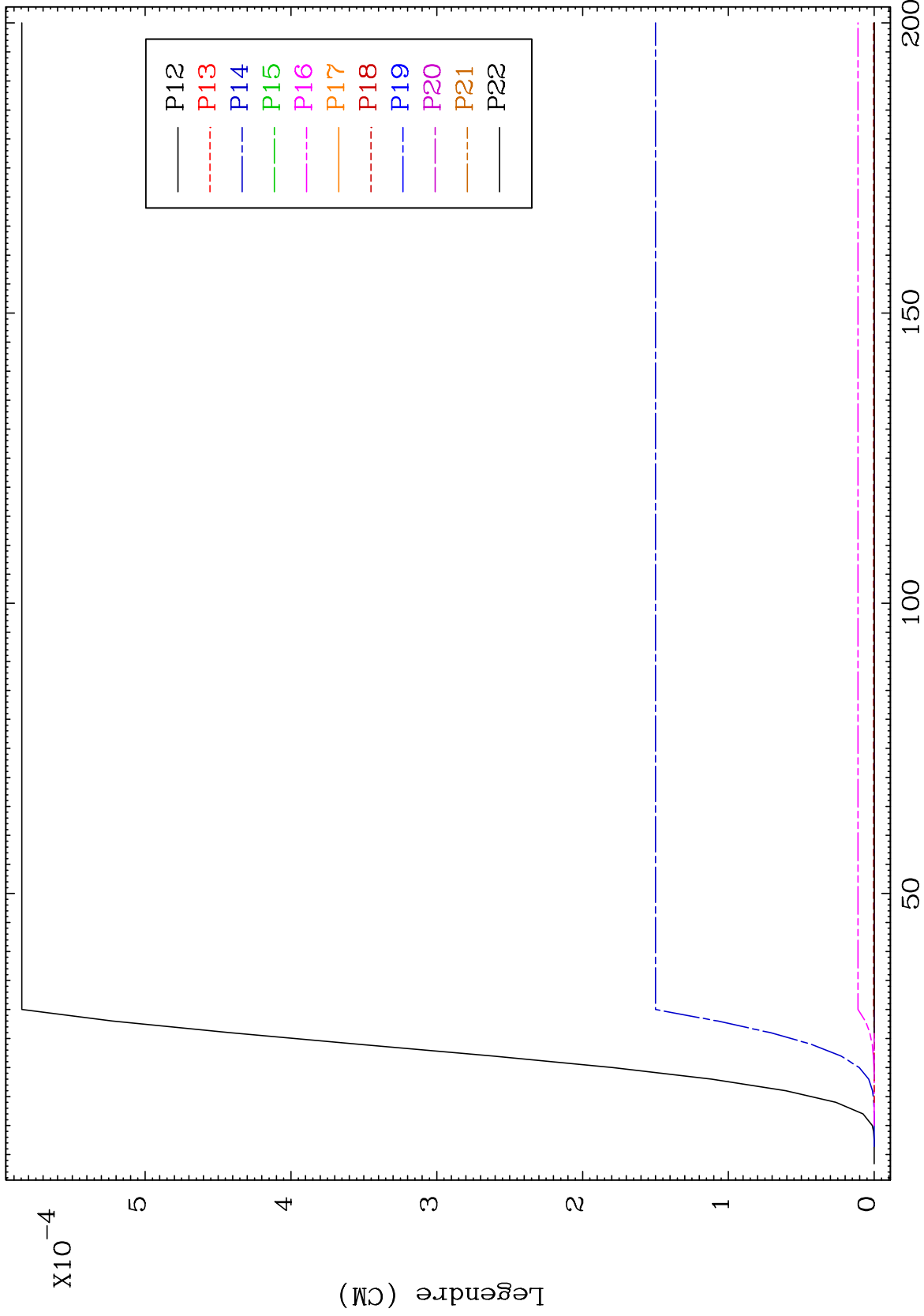
34-Se-77



MAT 3434

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

³⁴Se-77



21

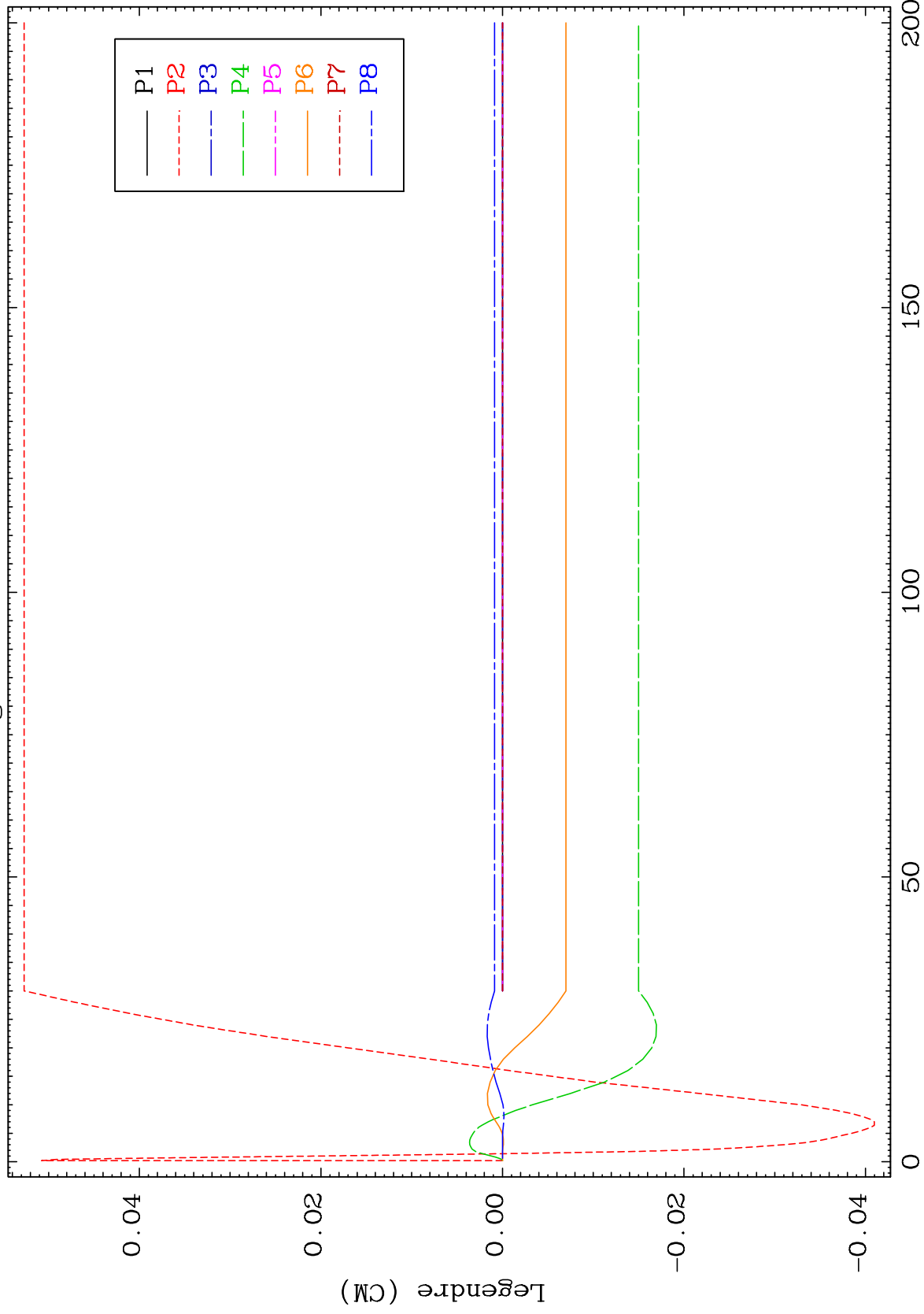
Incident Energy (MeV)

³⁴Se-77

MAT 3434

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

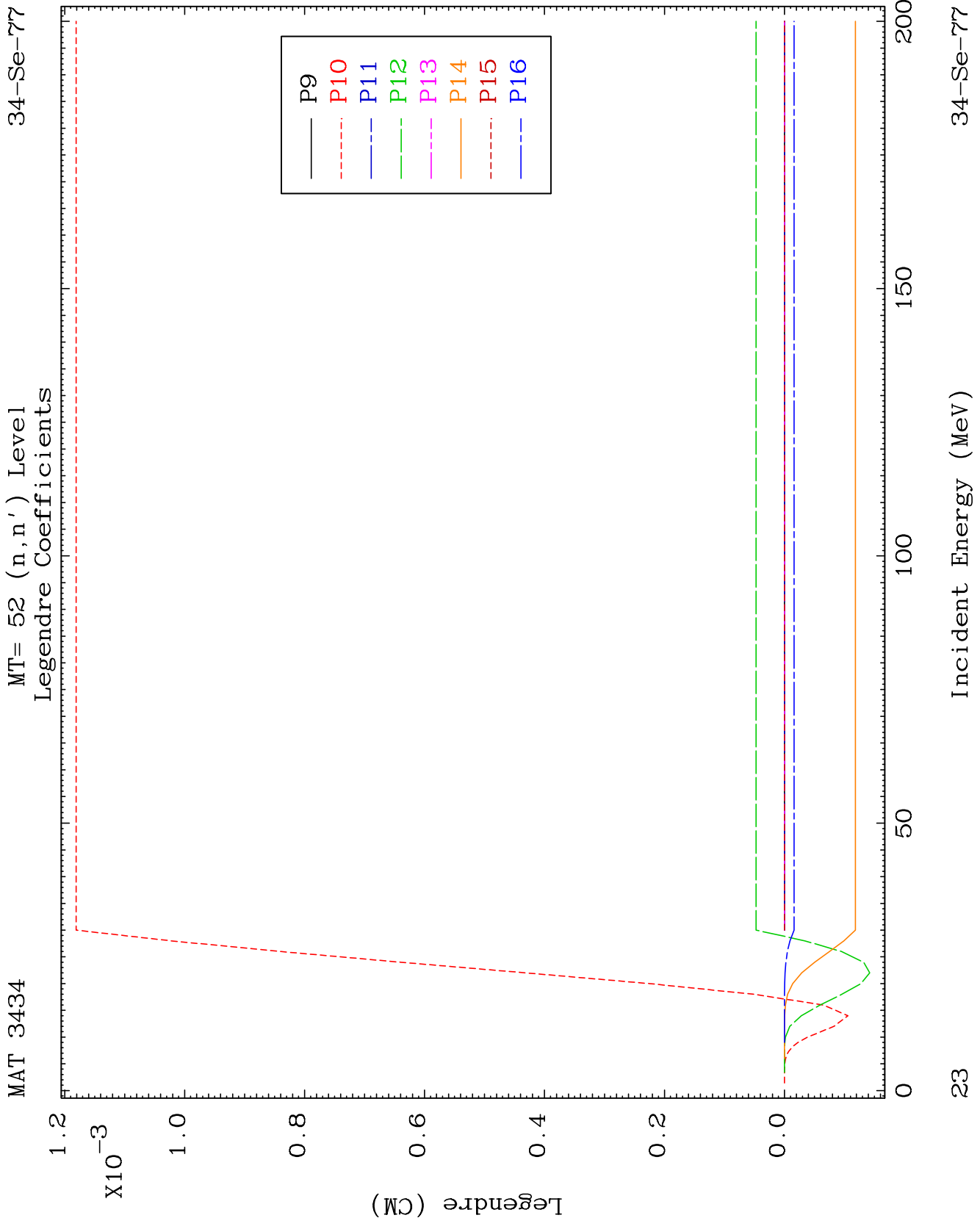
³⁴Se-77



22

Incident Energy (MeV)

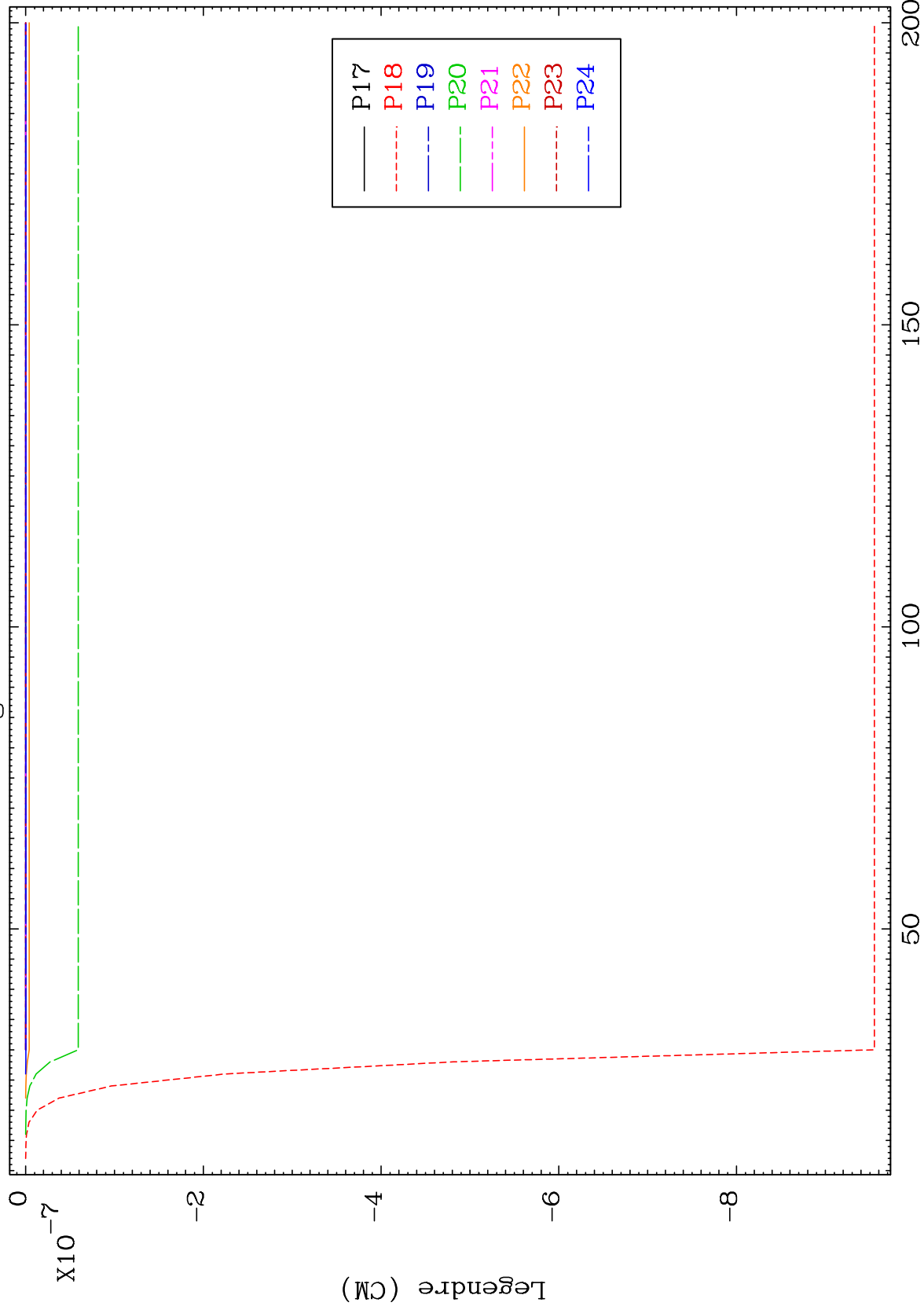
³⁴Se-77



MAT 3434

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

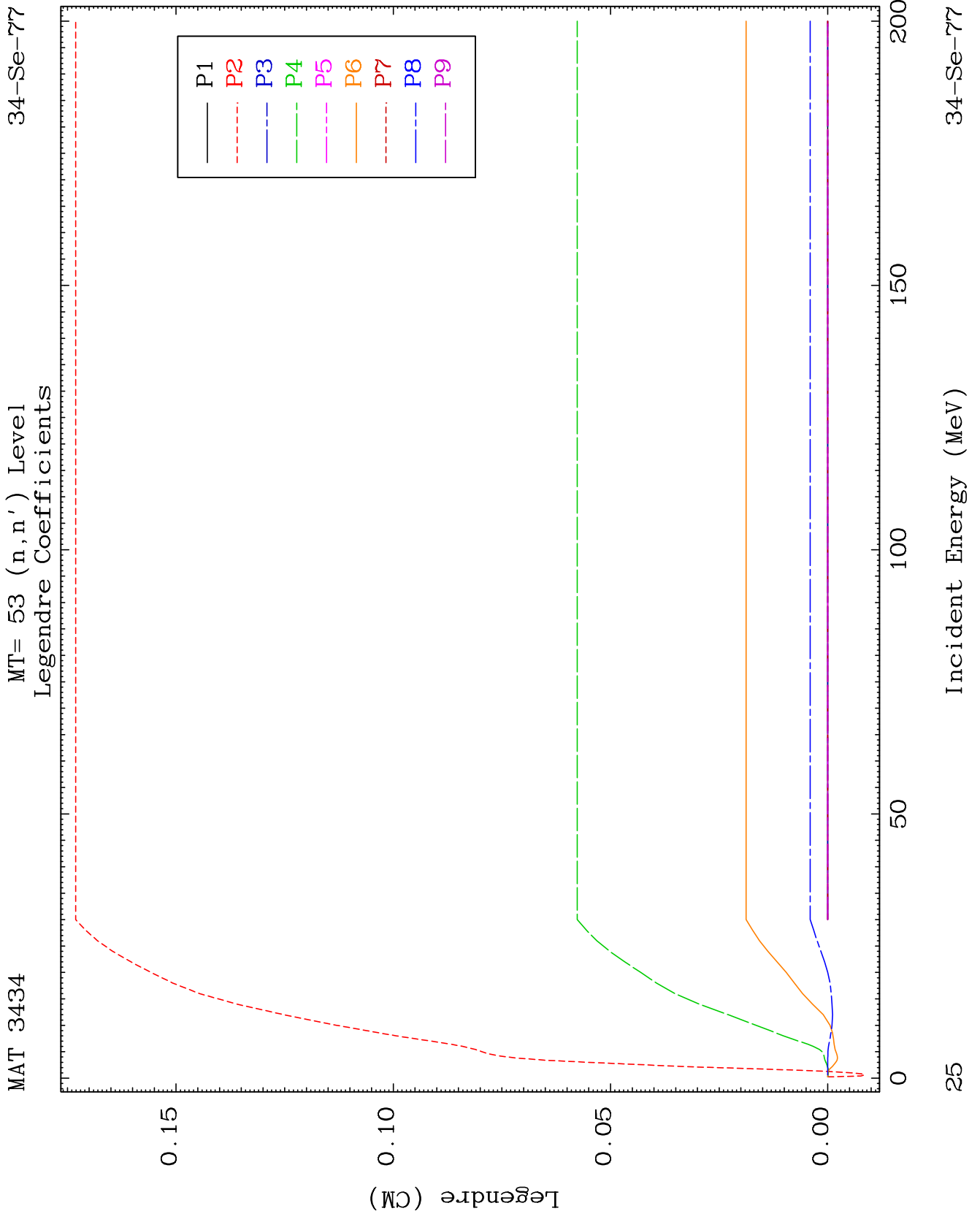
34-Se-77



24

Incident Energy (MeV)

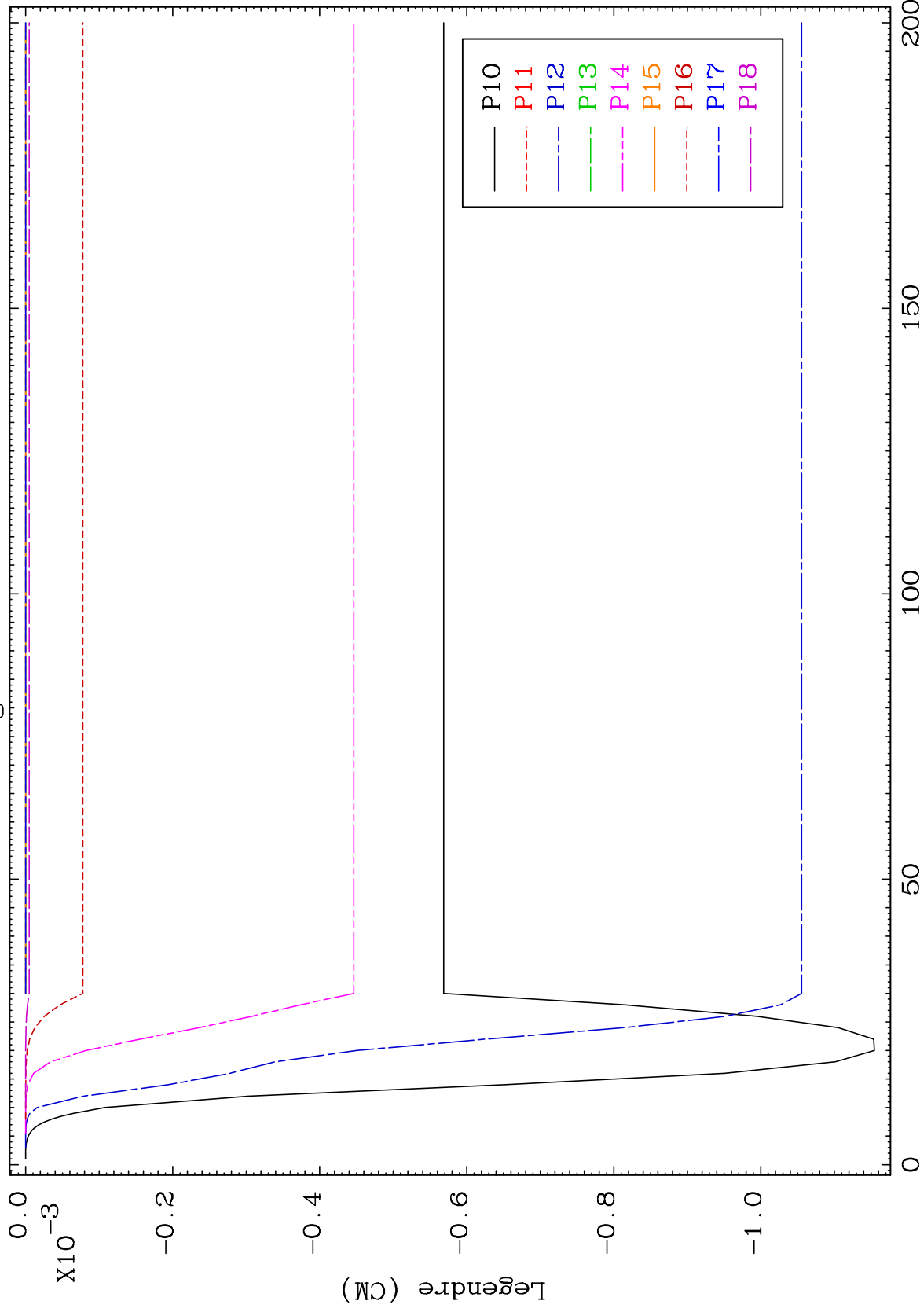
34-Se-77



MAT 3434

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

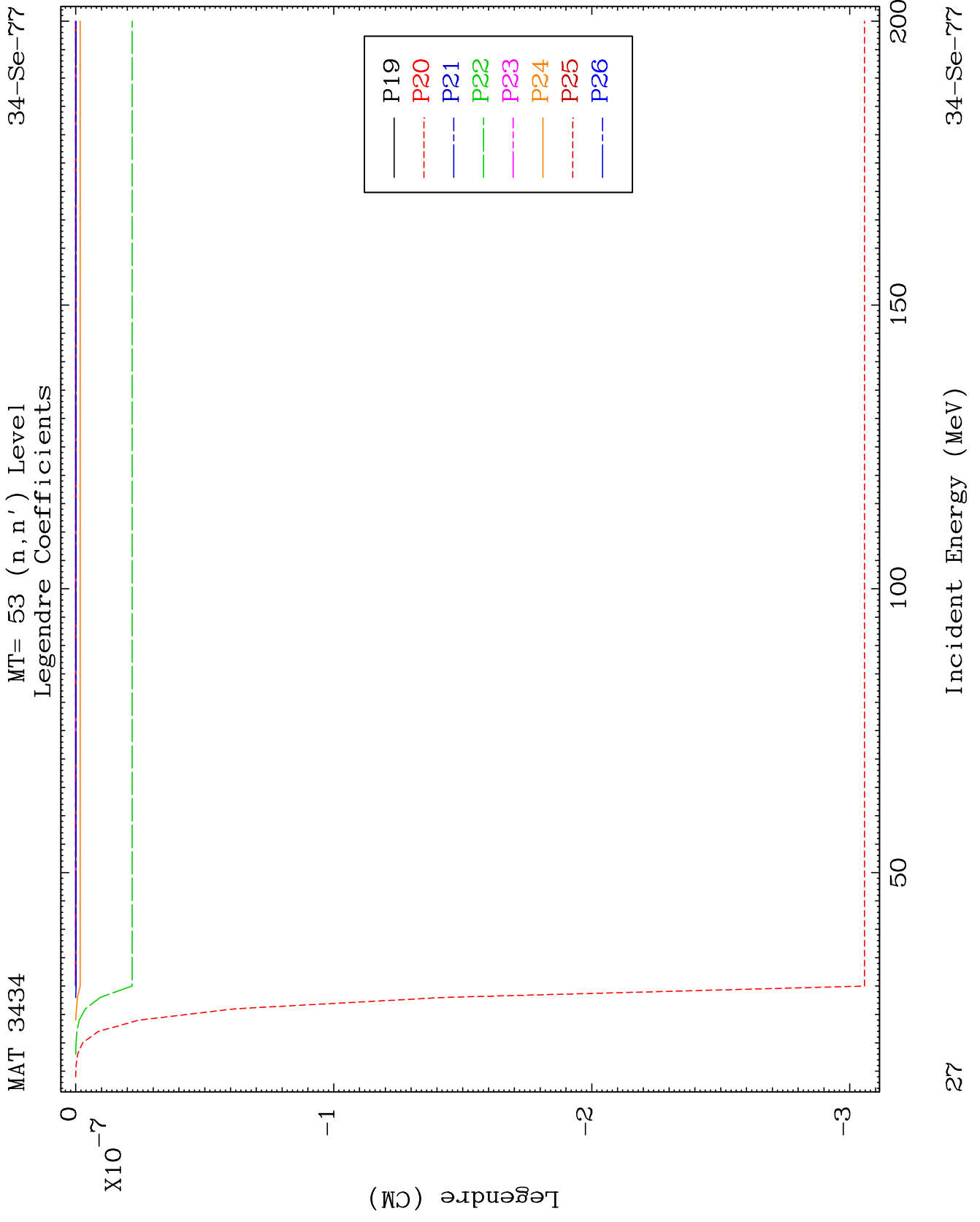
³⁴Se-77

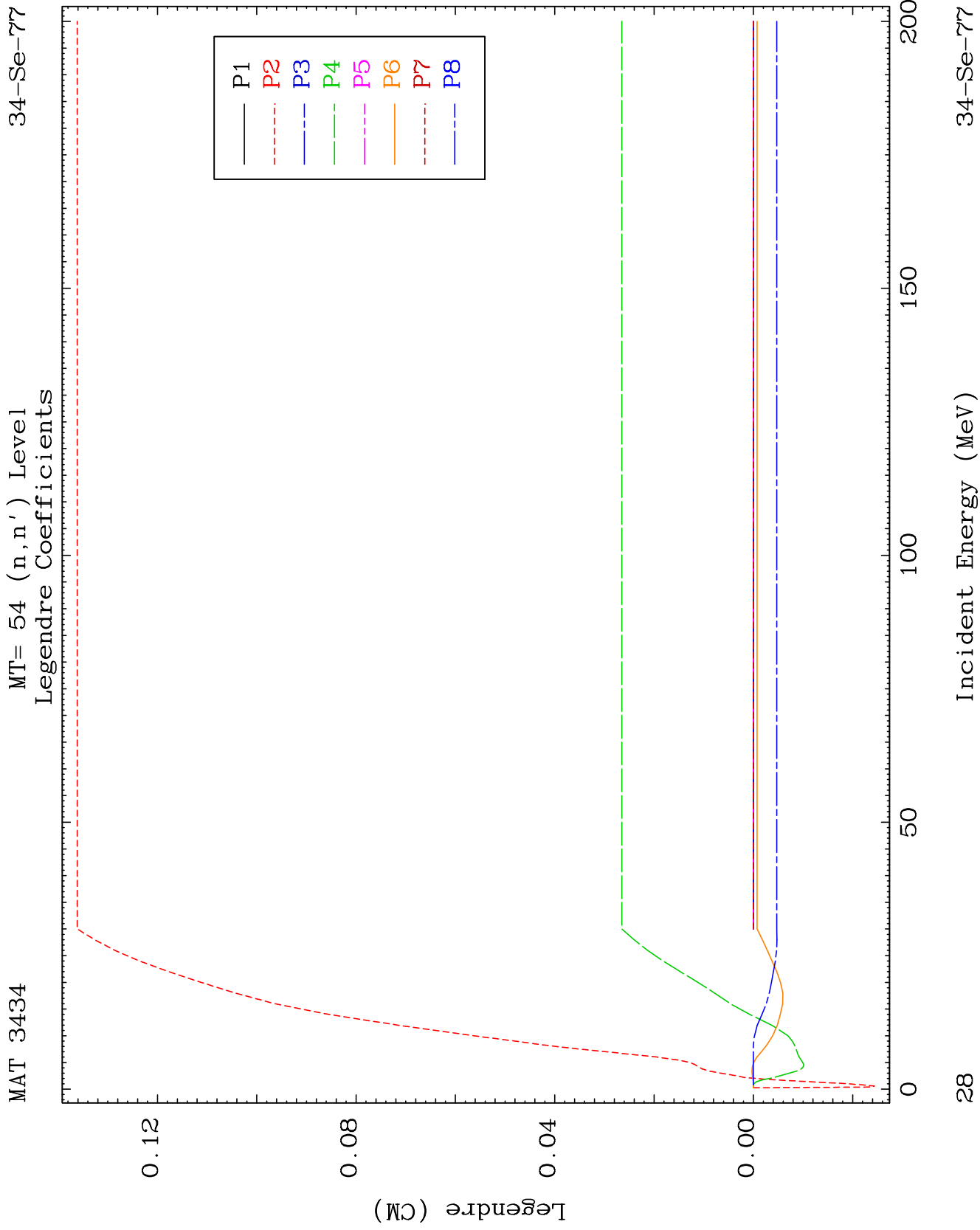


26

Incident Energy (MeV)

³⁴Se-77

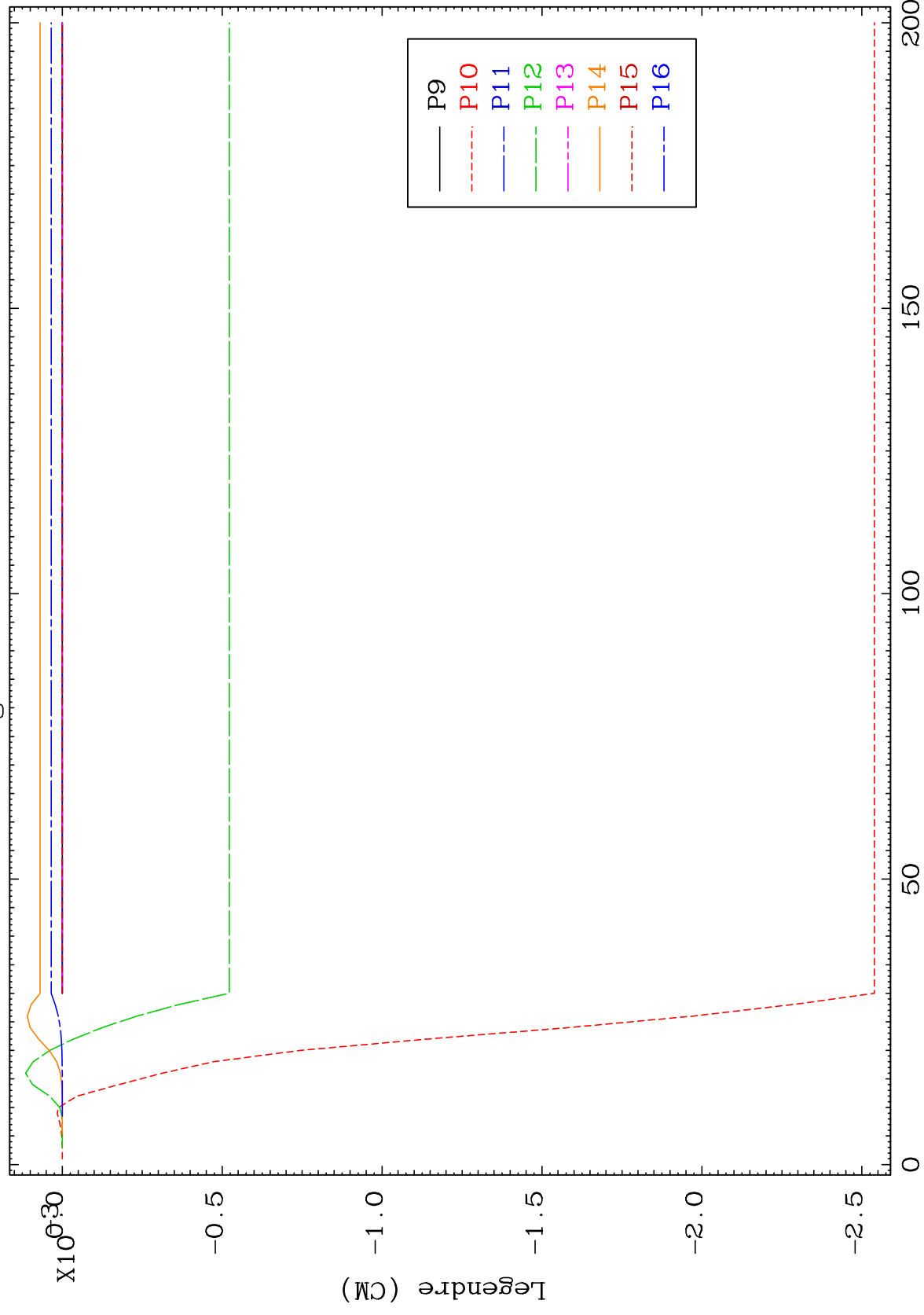




MAT 3434

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

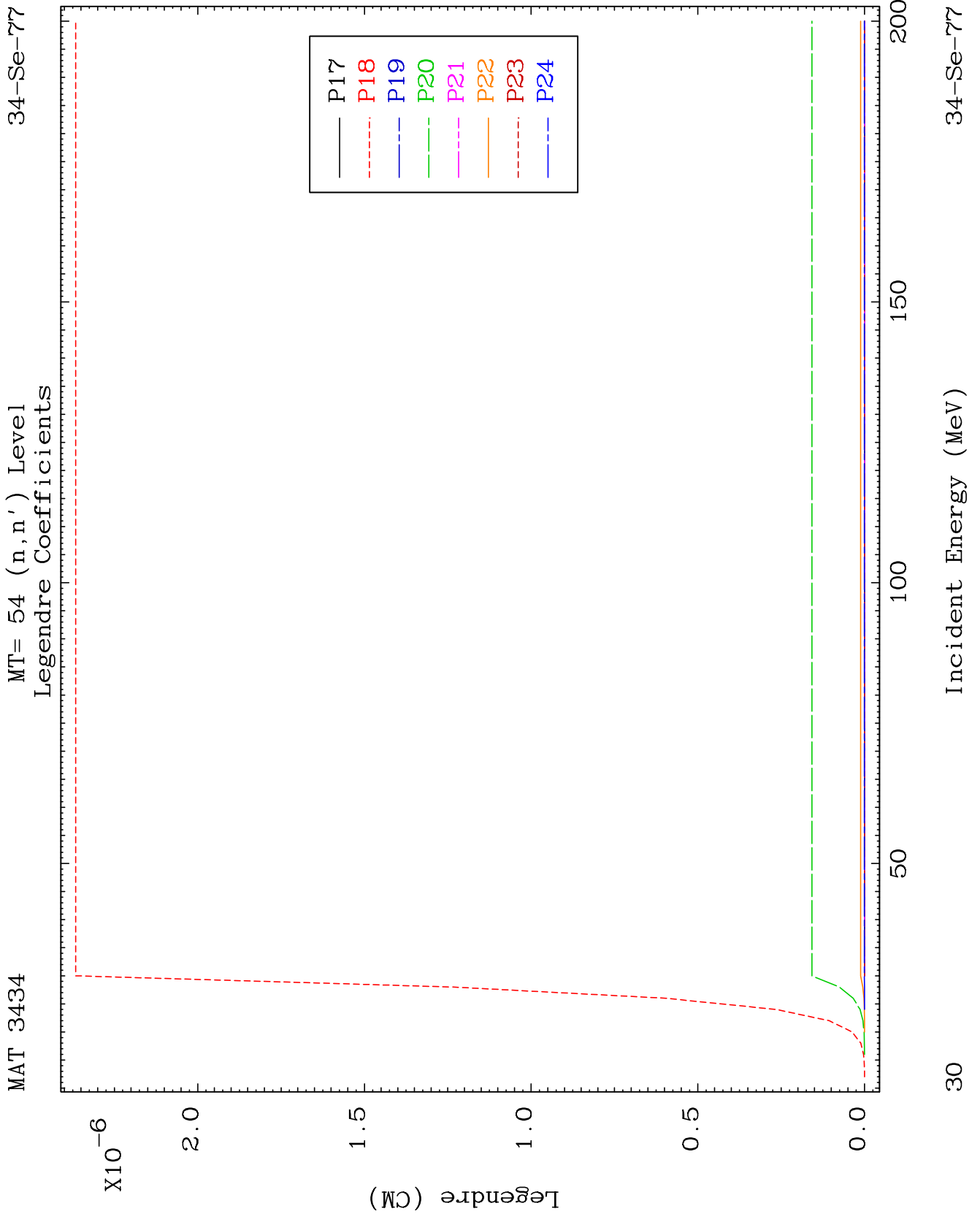
34-Se-77

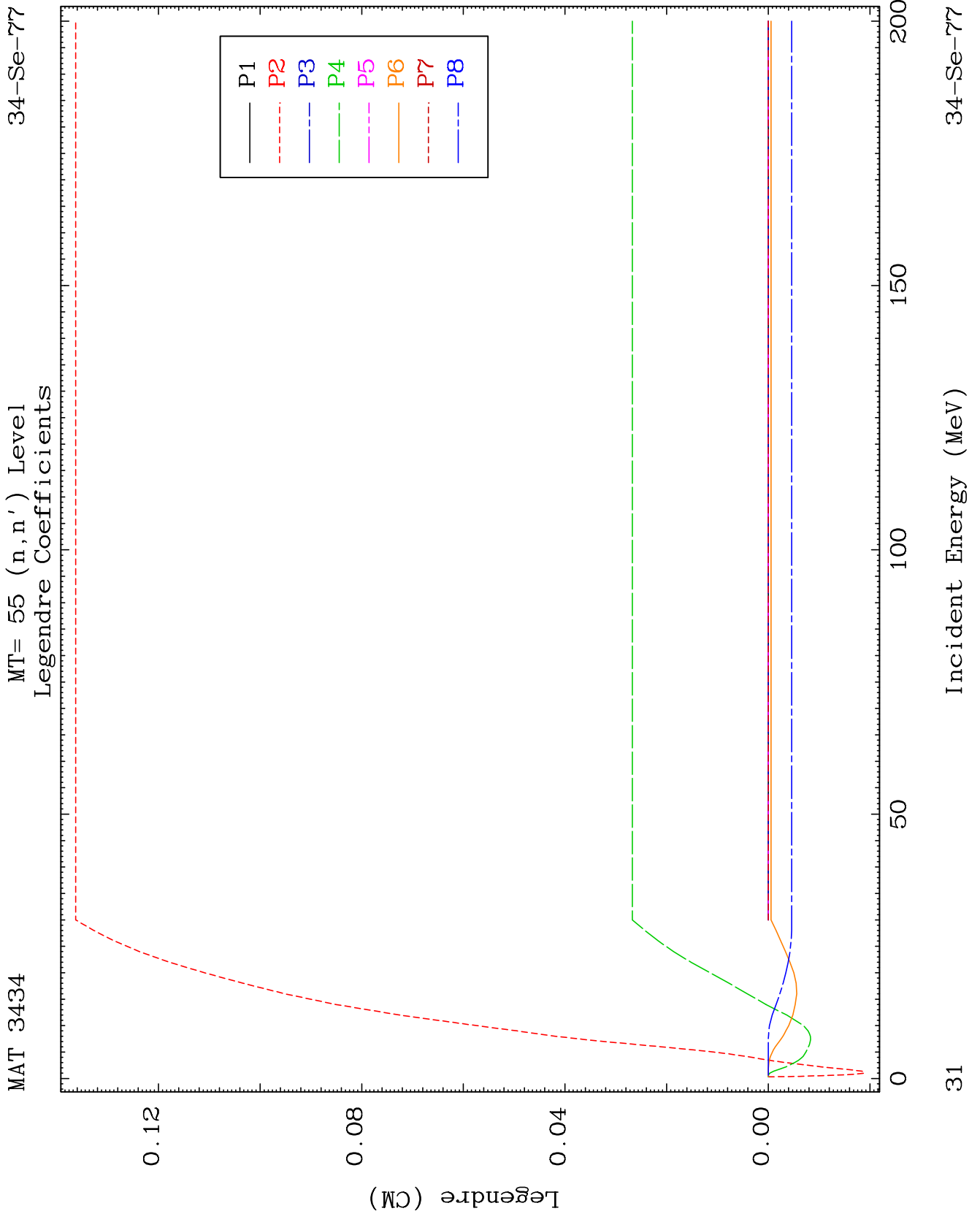


29

Incident Energy (MeV)

34-Se-77

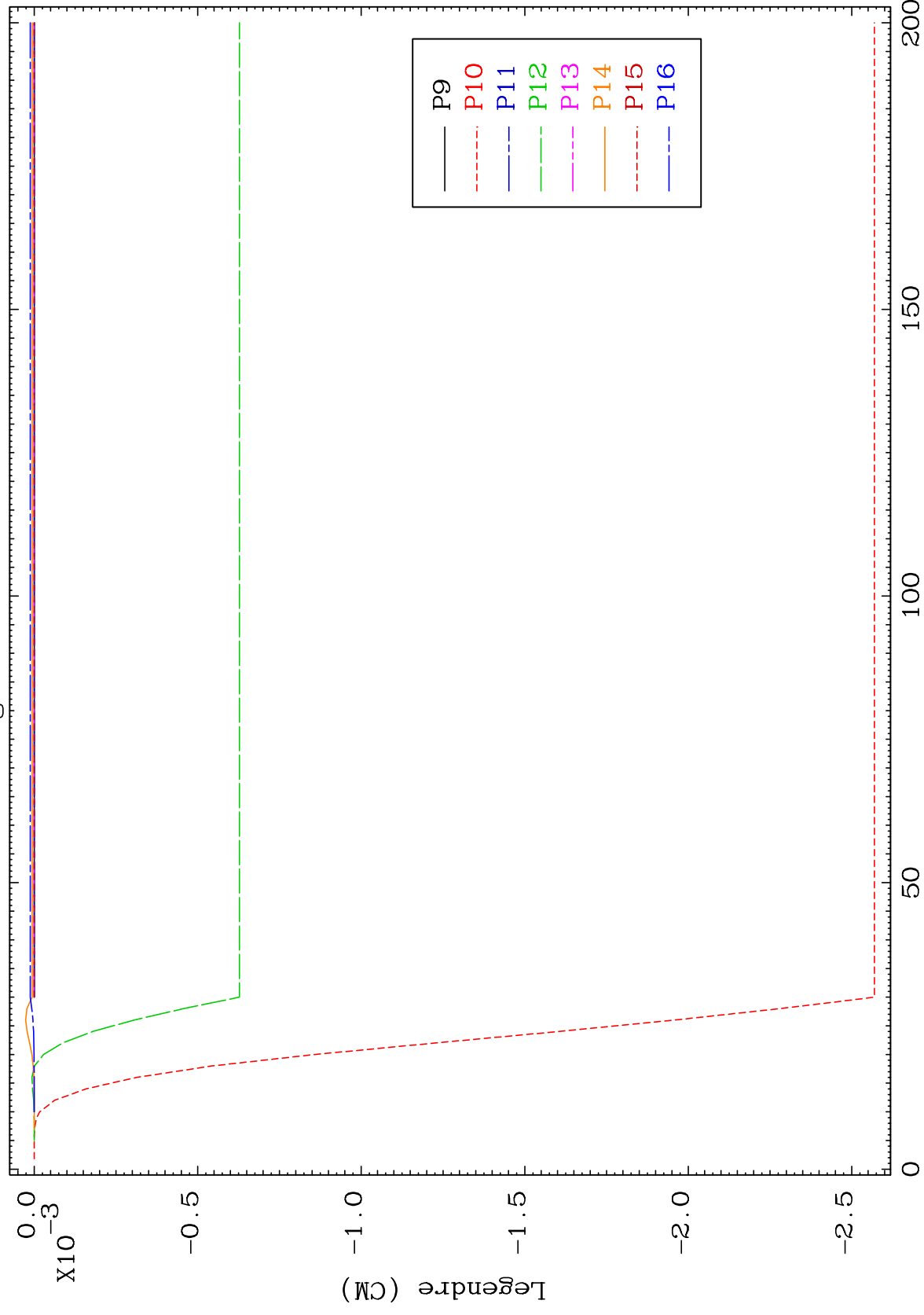




MAT 3434

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

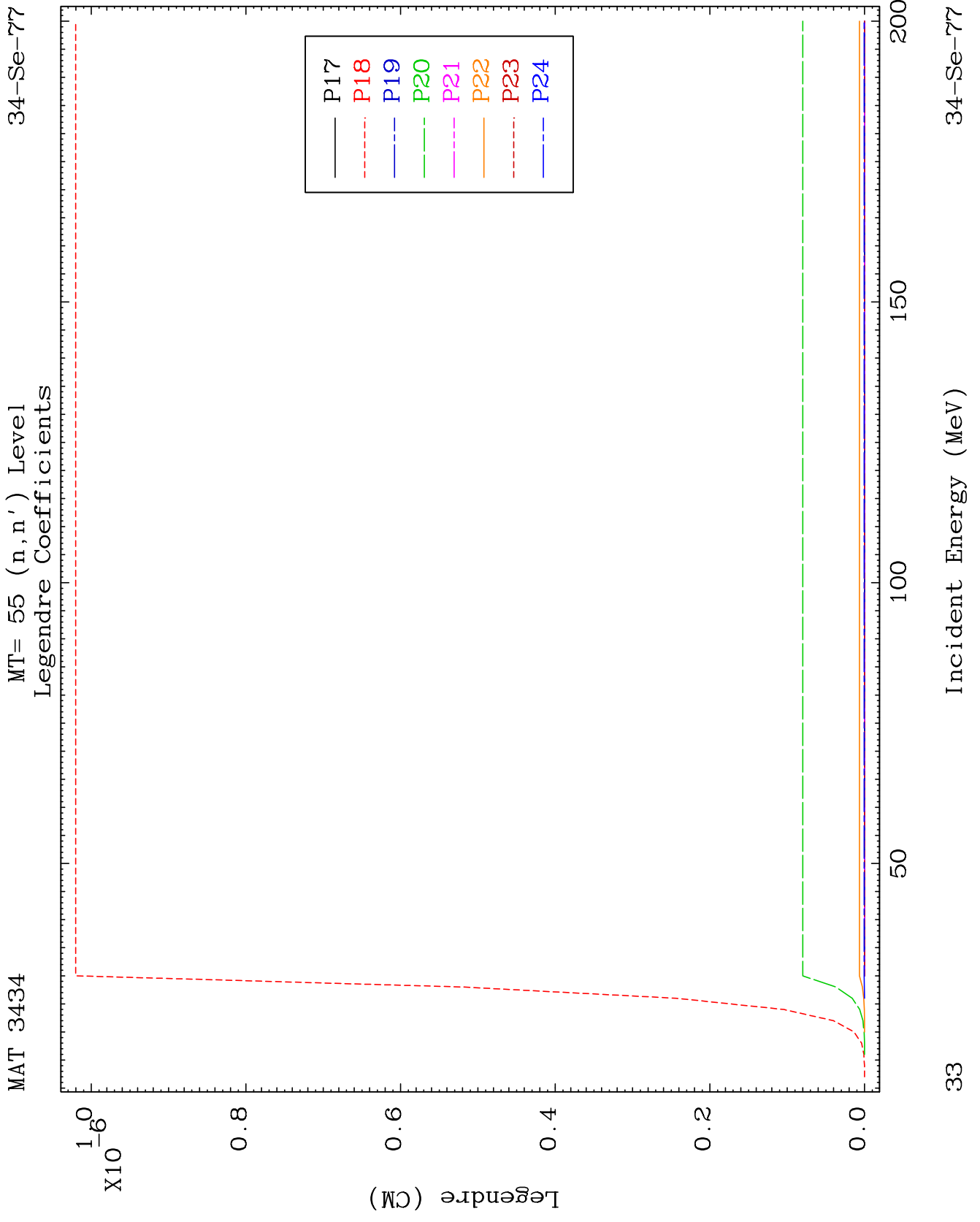
34-Se-77



32

Incident Energy (MeV)

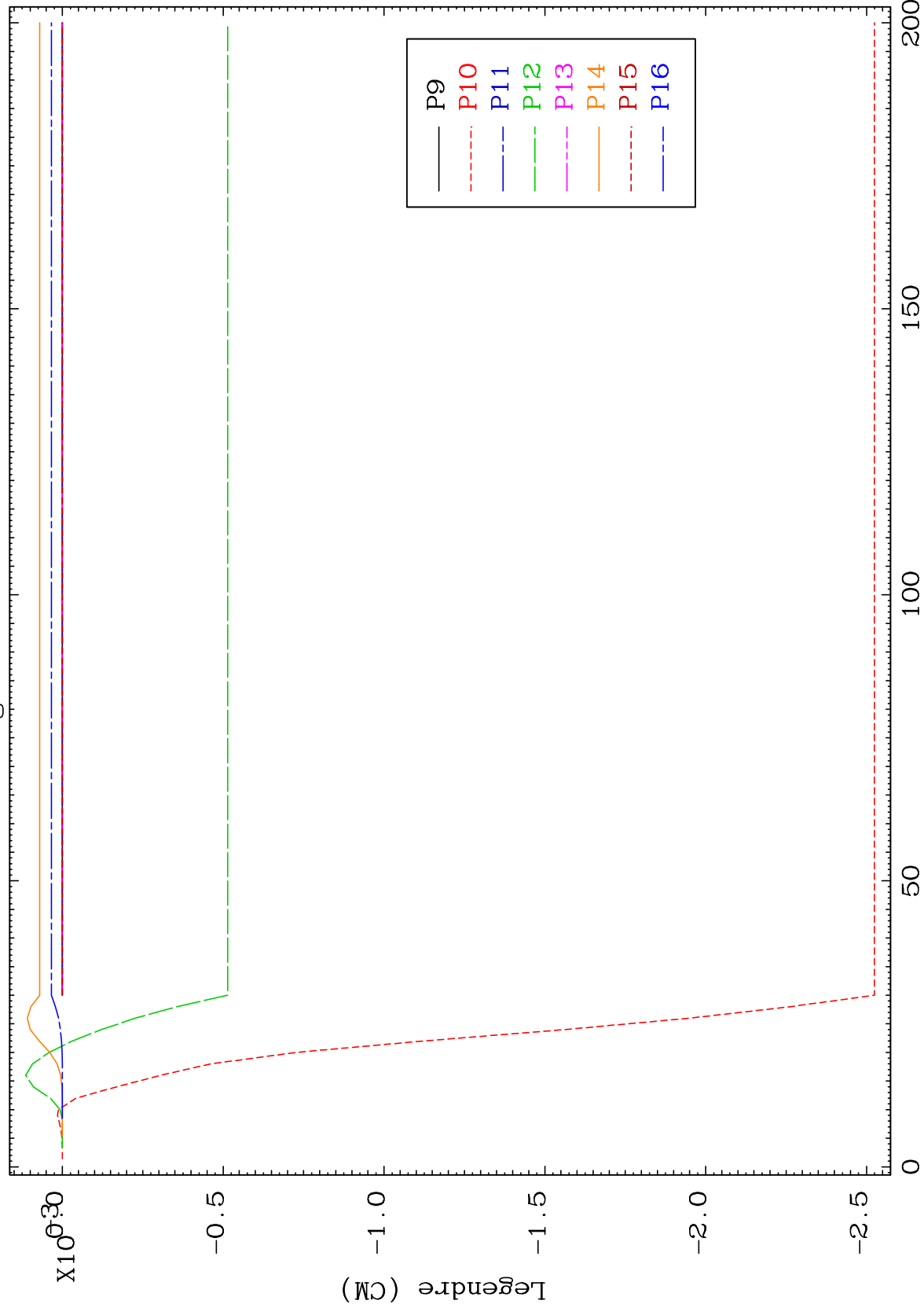
34-Se-77



MAT 3434

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

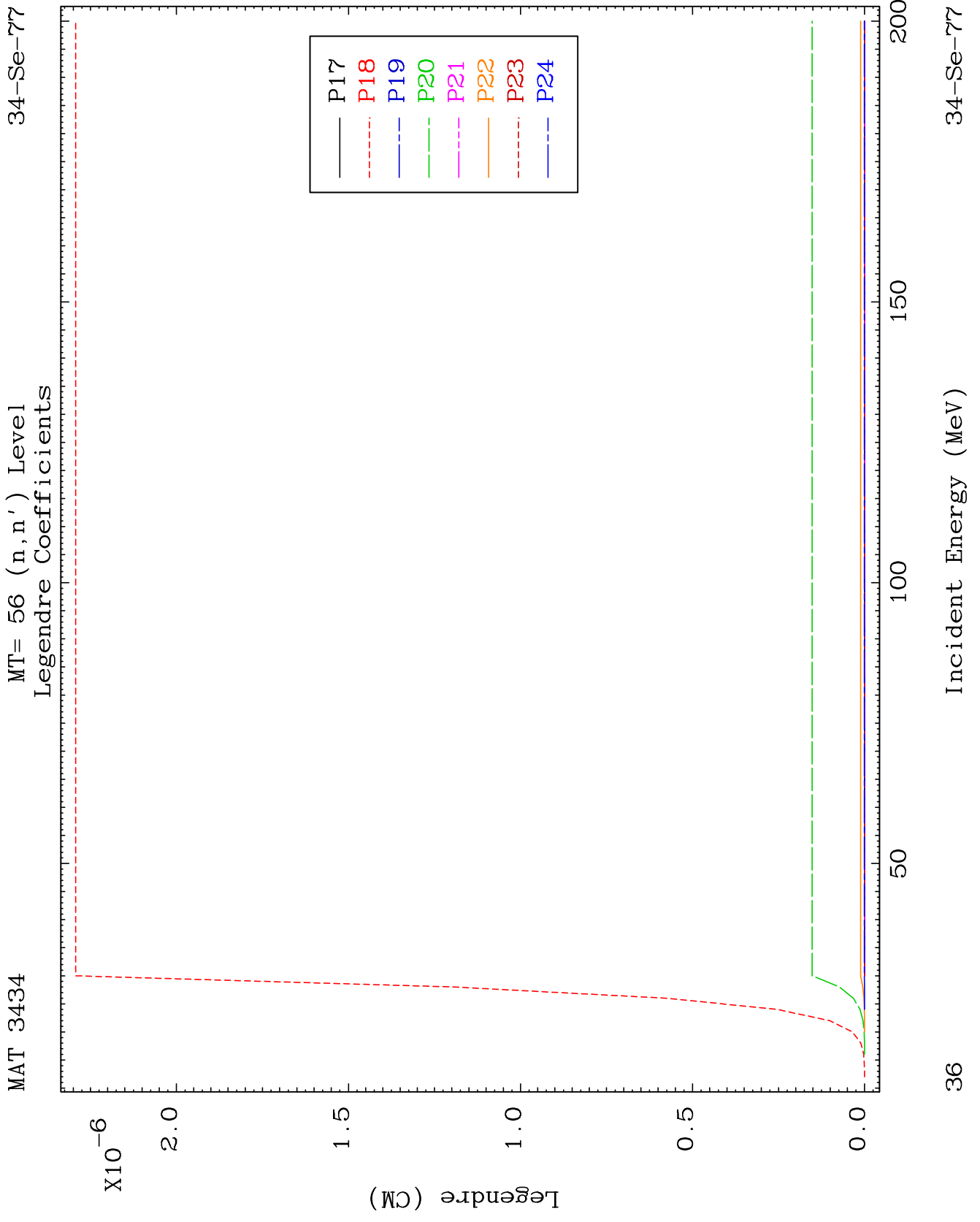
34-Se-77



35

Incident Energy (MeV)

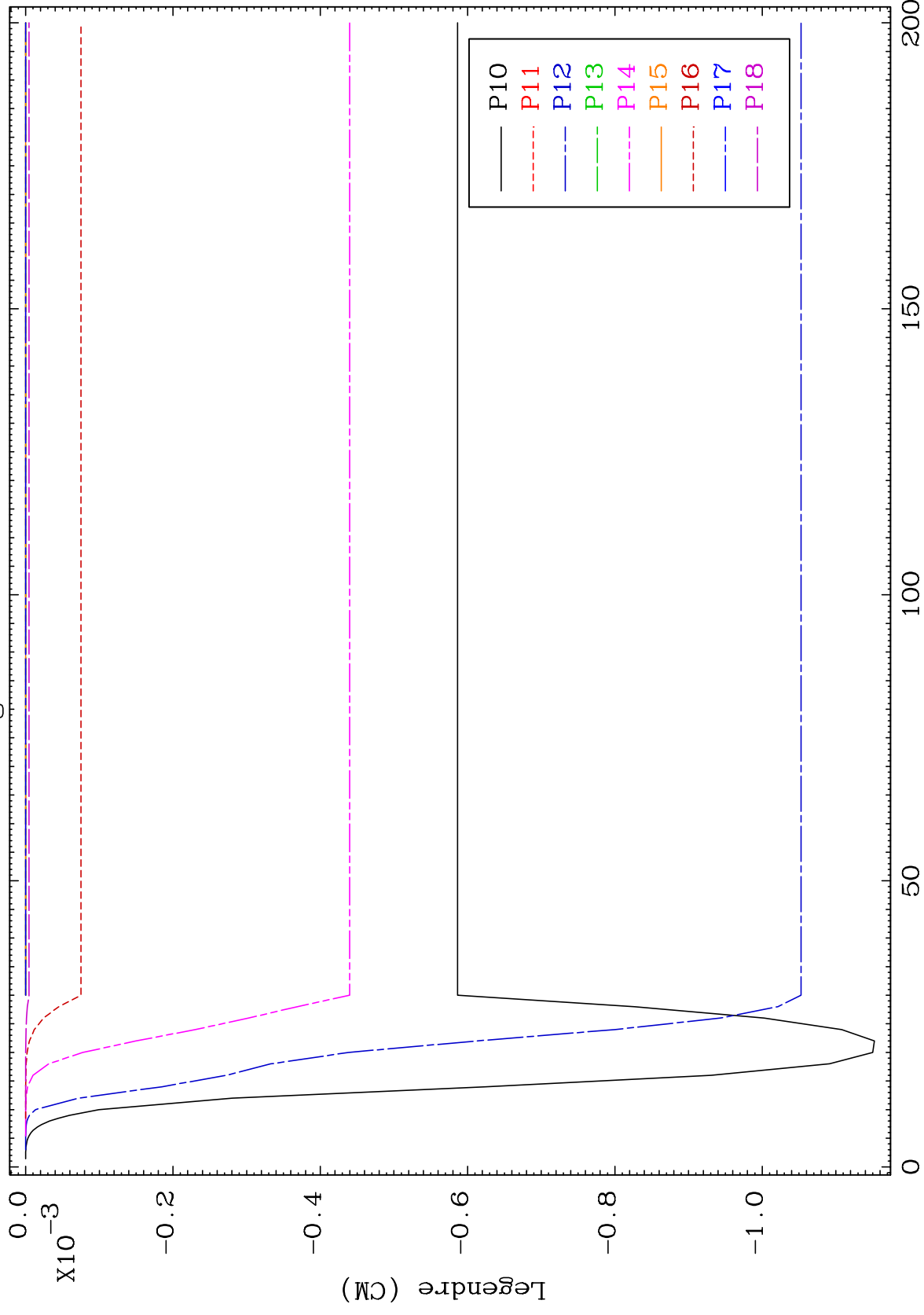
34-Se-77



MAT 3434

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

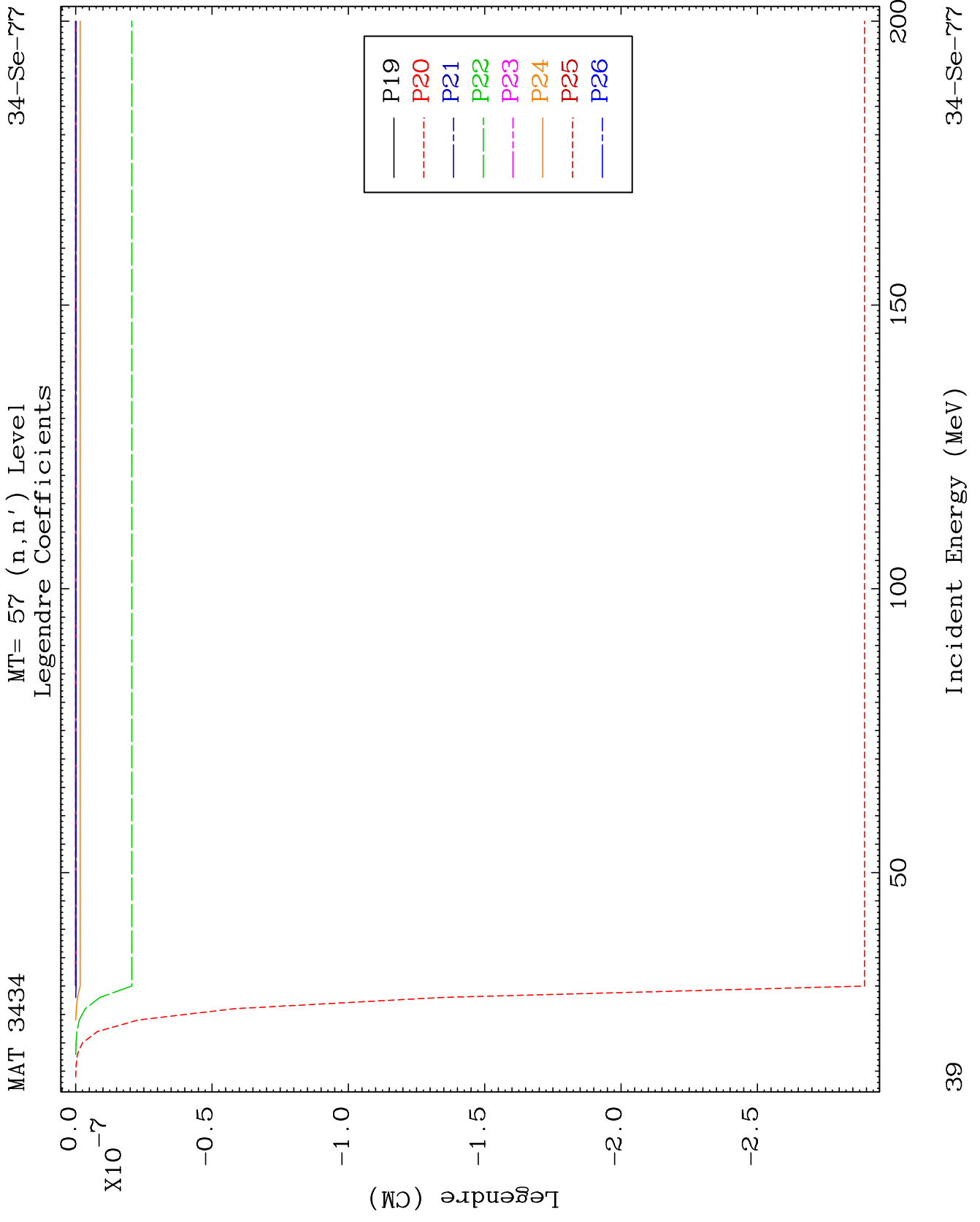
34-Se-77

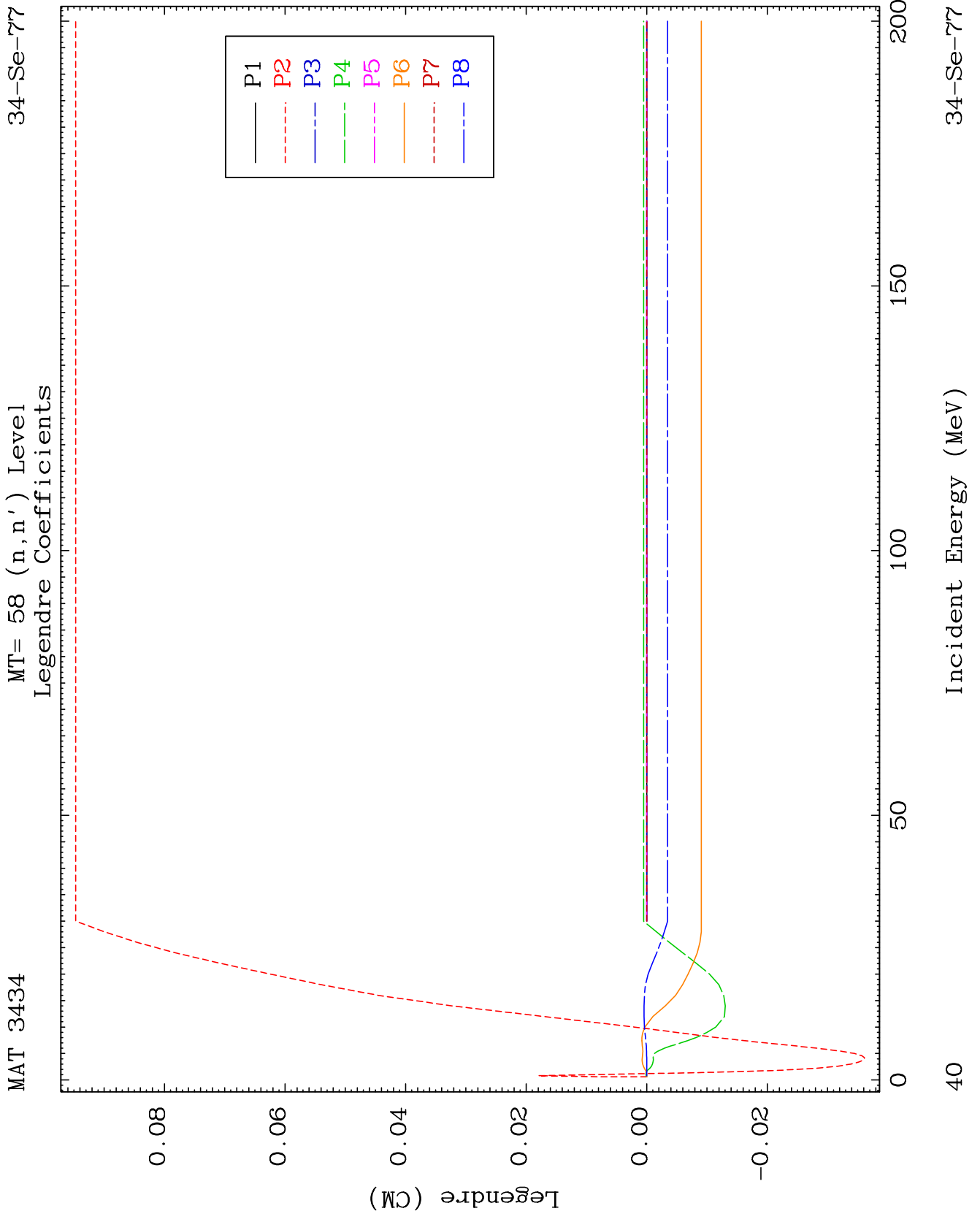


38

Incident Energy (MeV)

34-Se-77

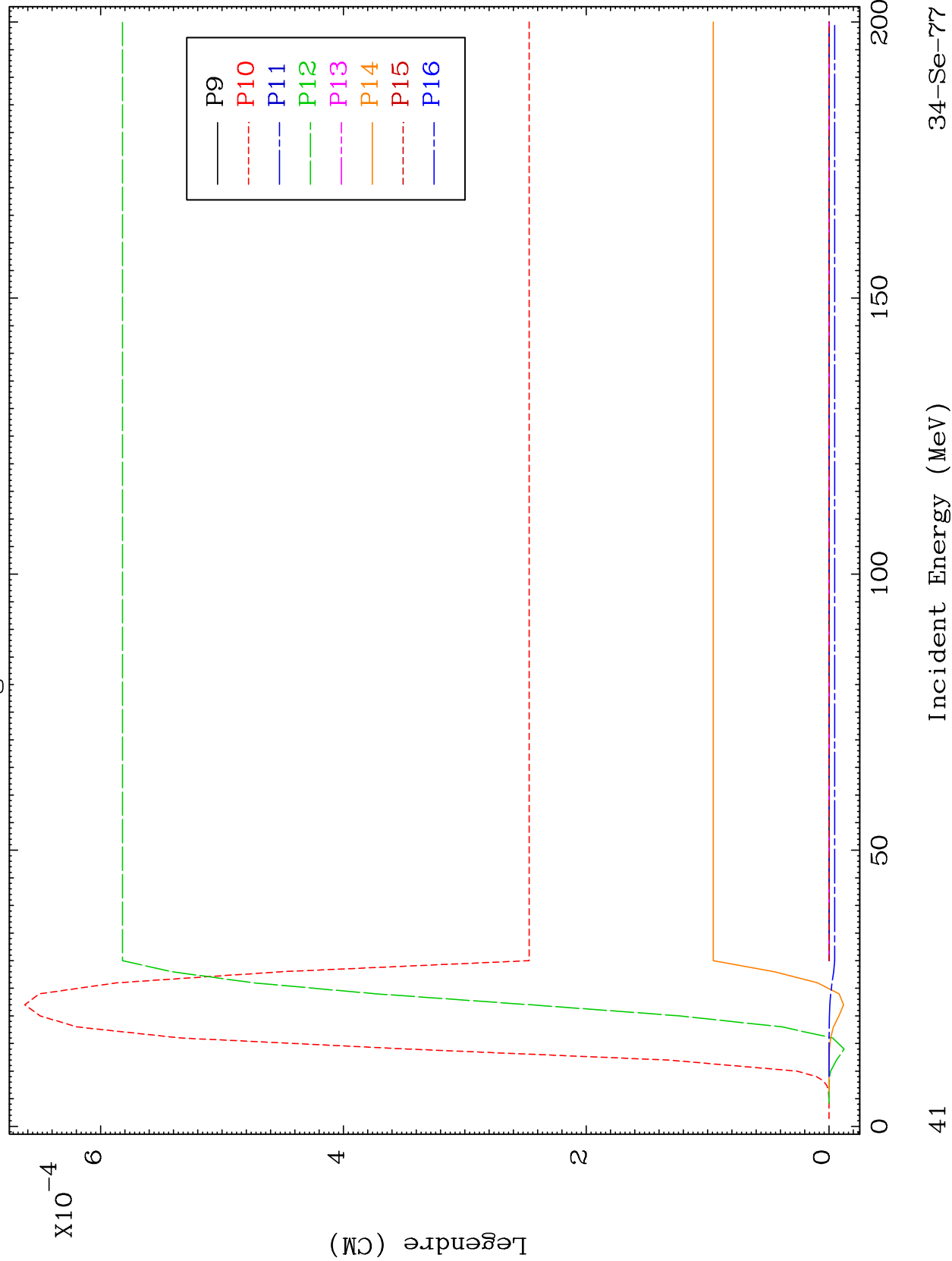




MAT 3434

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

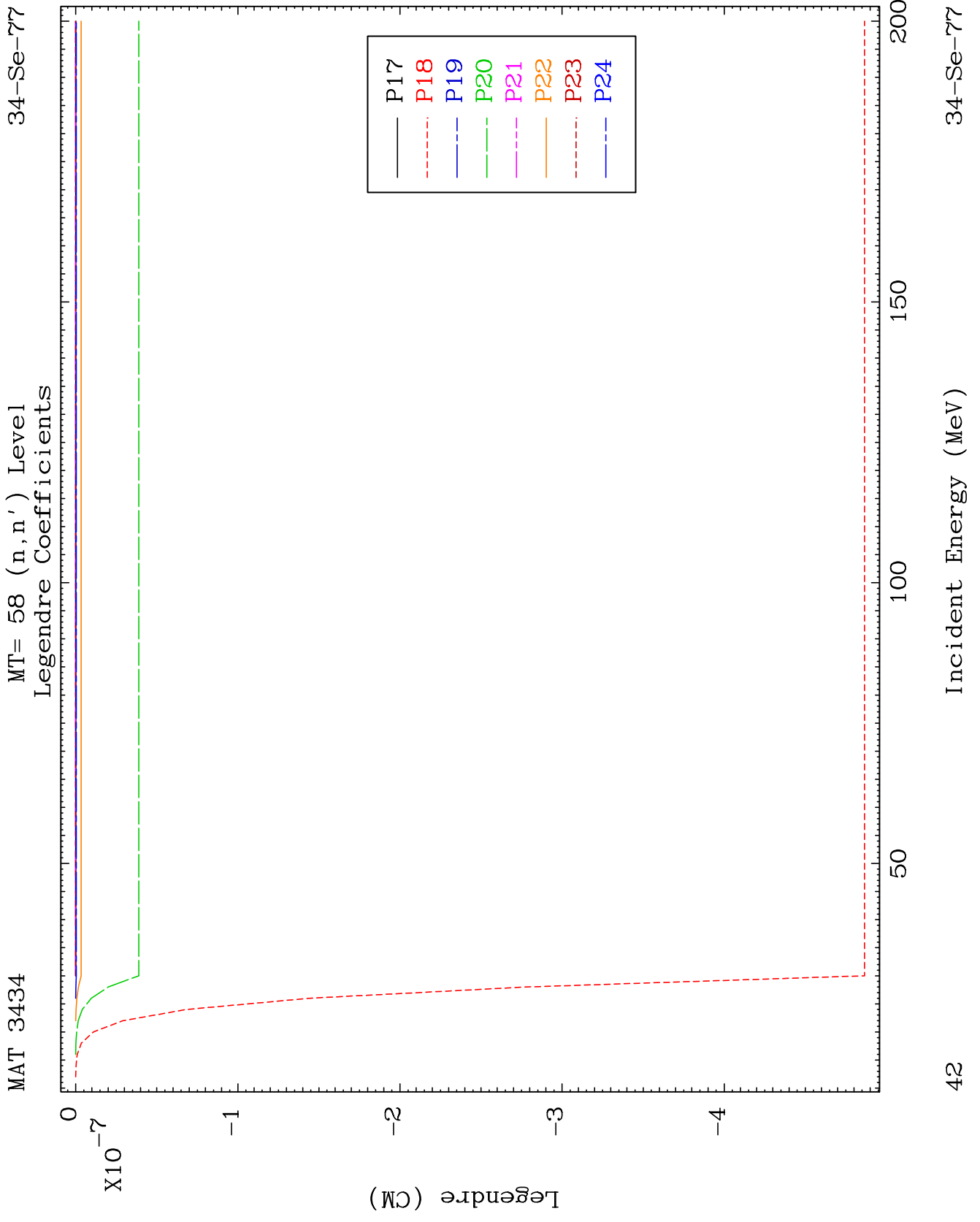
34-Se-77



41

Incident Energy (MeV)

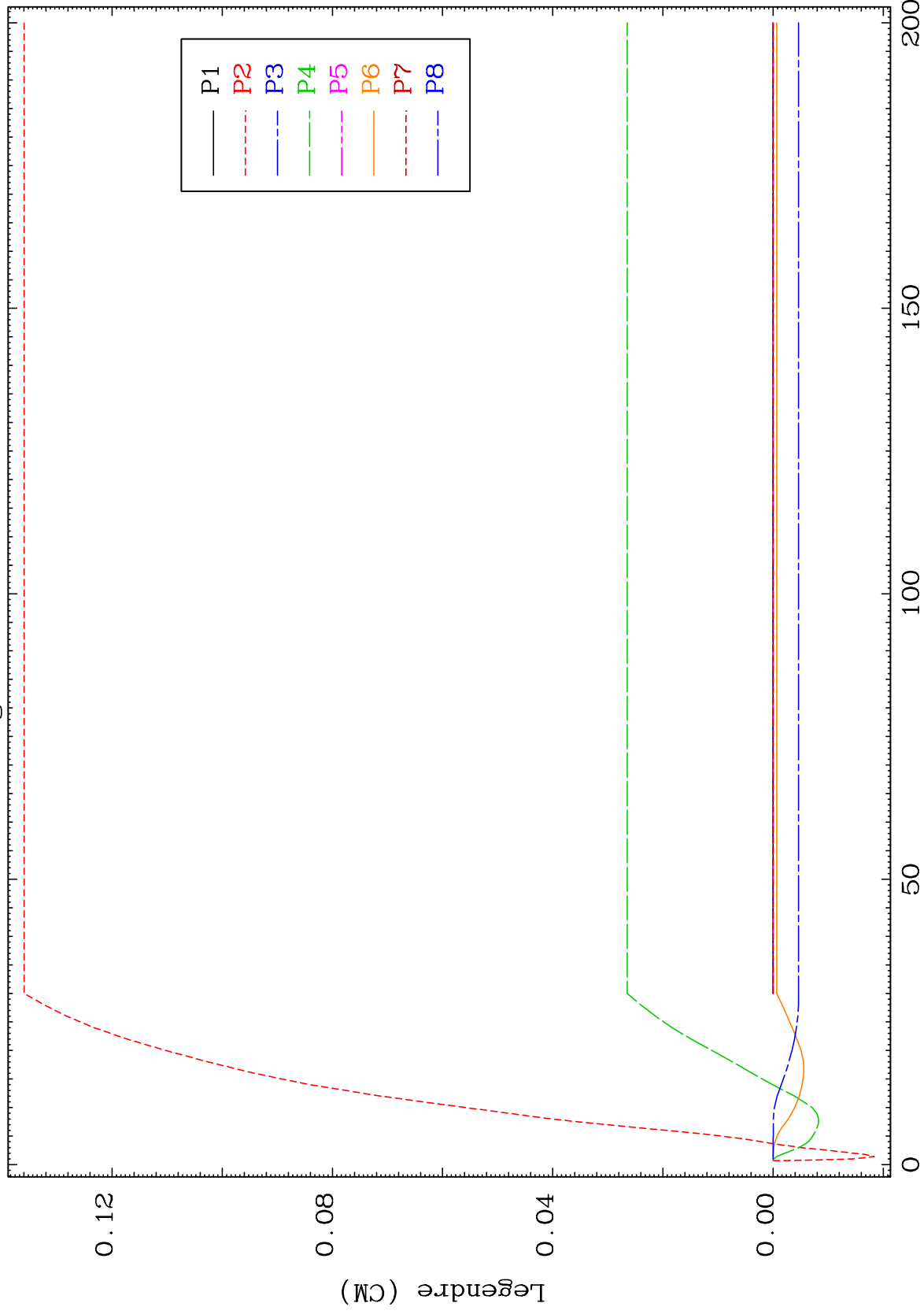
34-Se-77



MAT 3434

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

34-Se-77



43

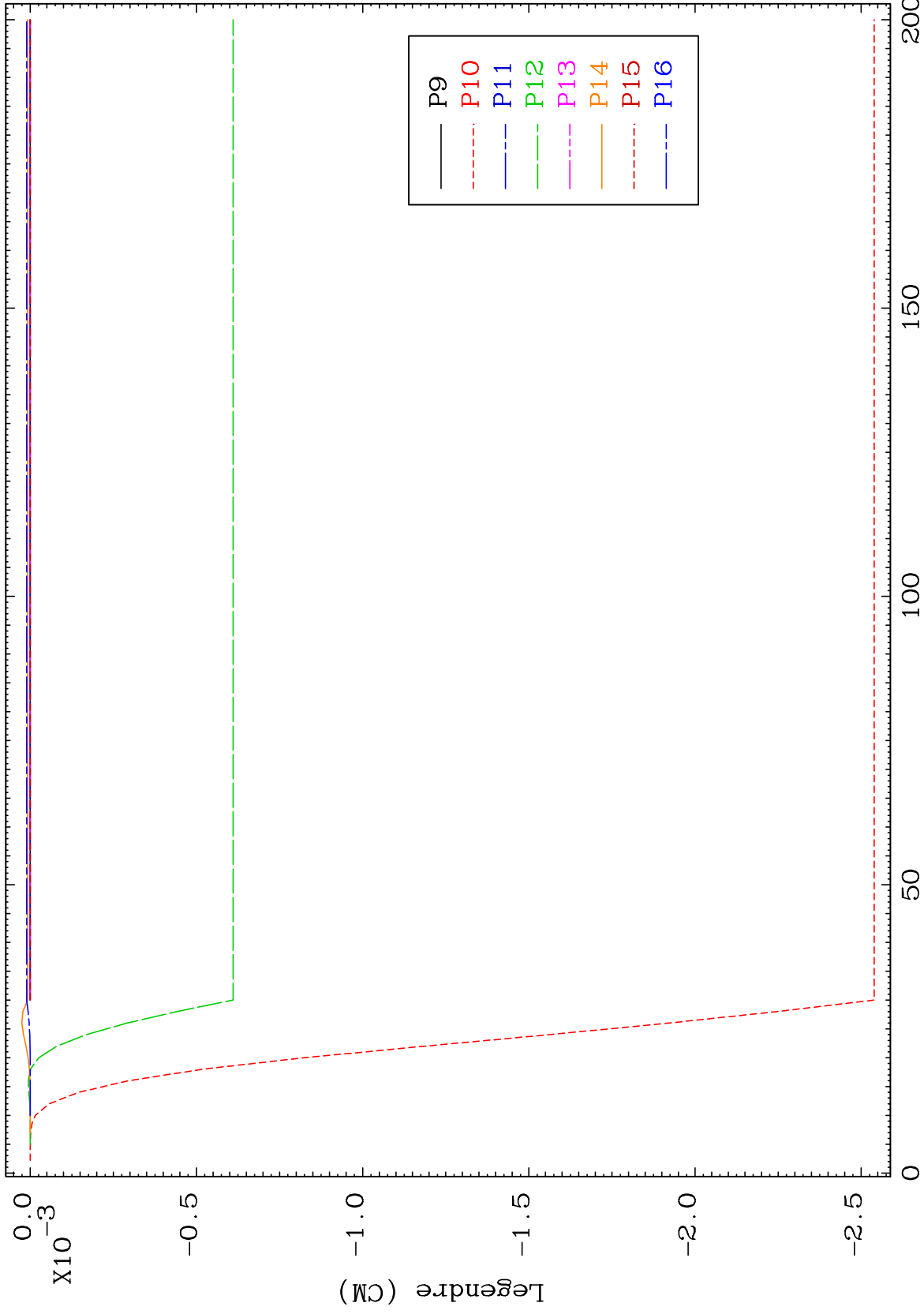
Incident Energy (MeV)

34-Se-77

MAT 3434

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

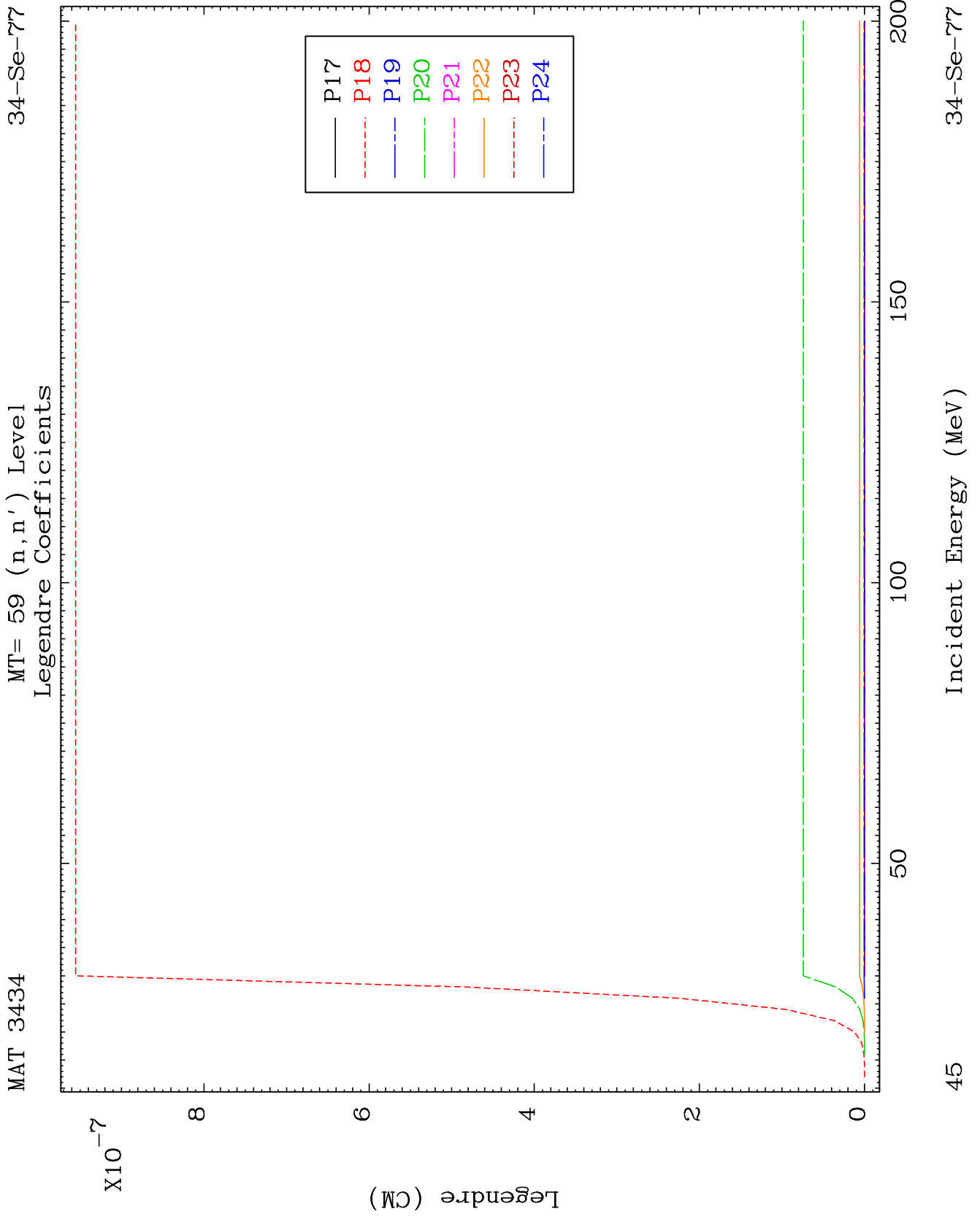
34-Se-77

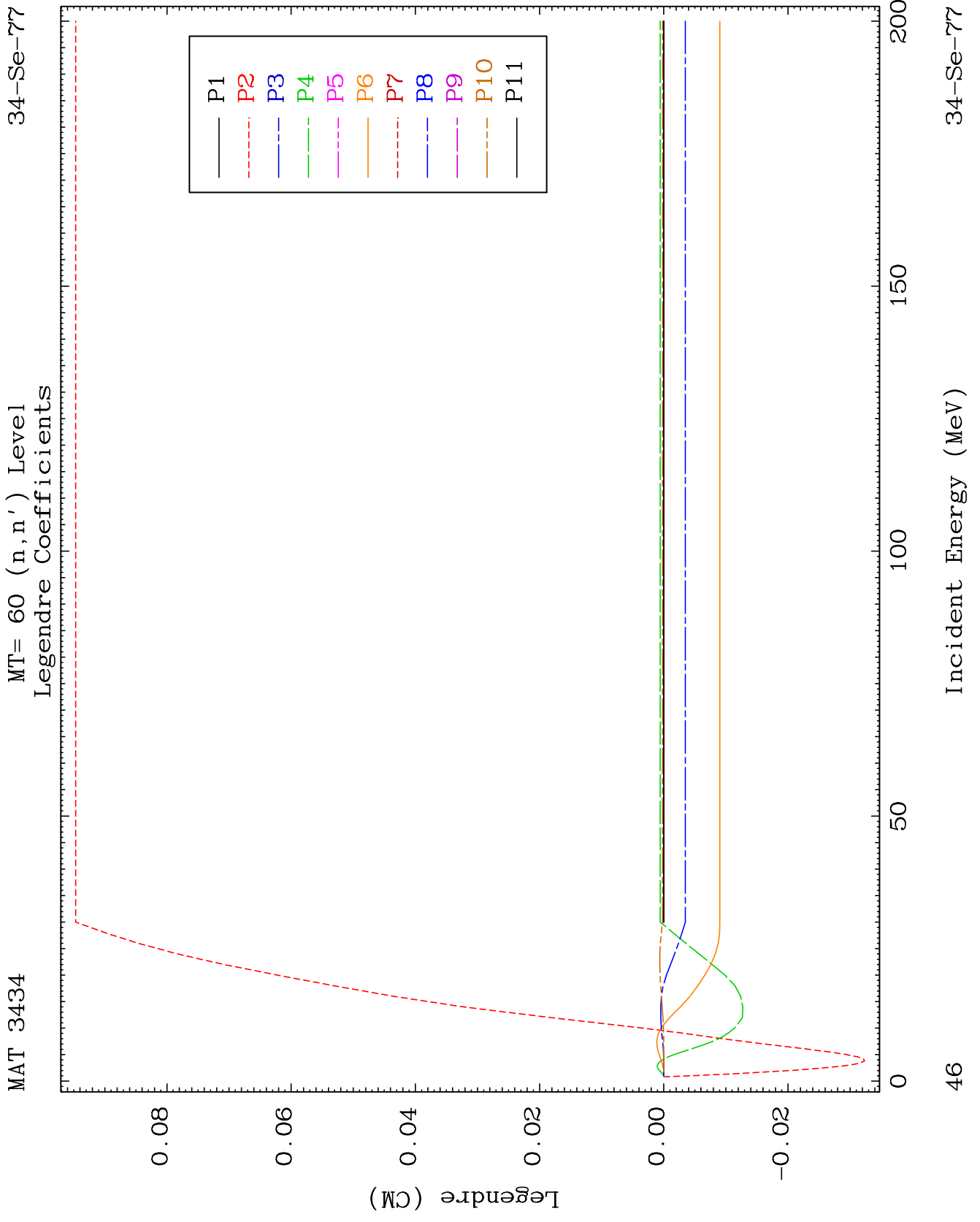


44

Incident Energy (MeV)

34-Se-77

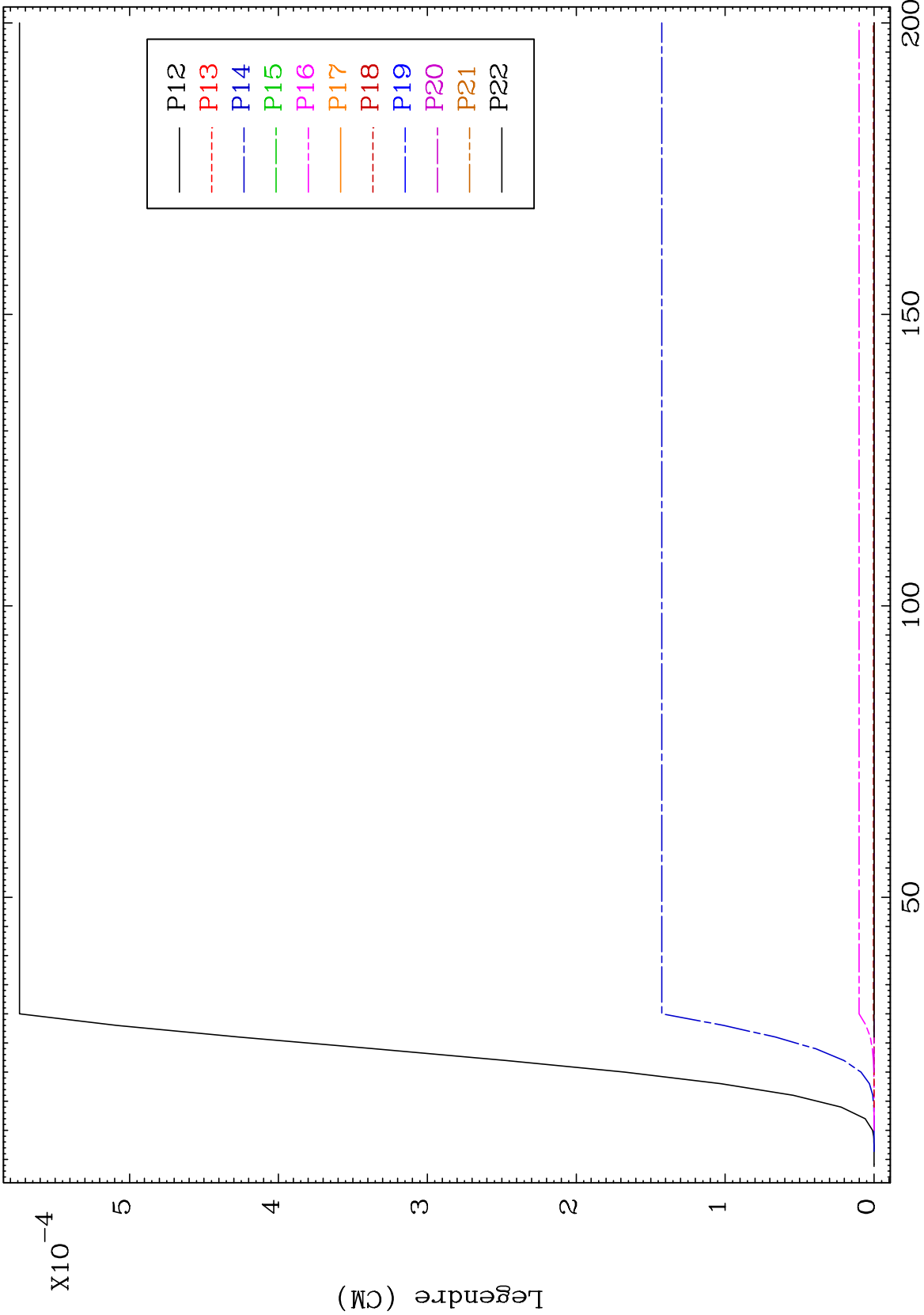




MAT 3434

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

34-Se-77



47

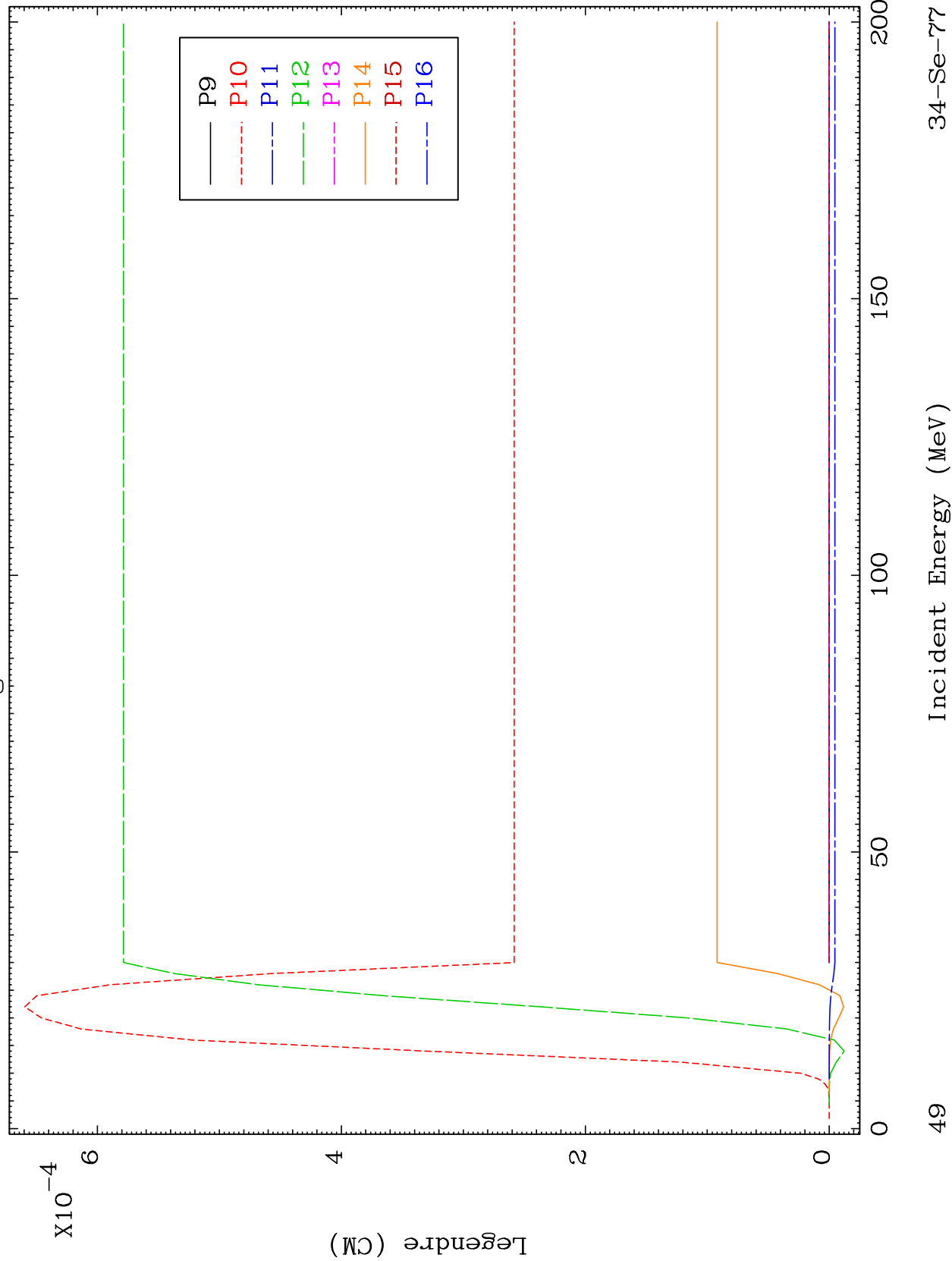
Incident Energy (MeV)

34-Se-77

MAT 3434

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

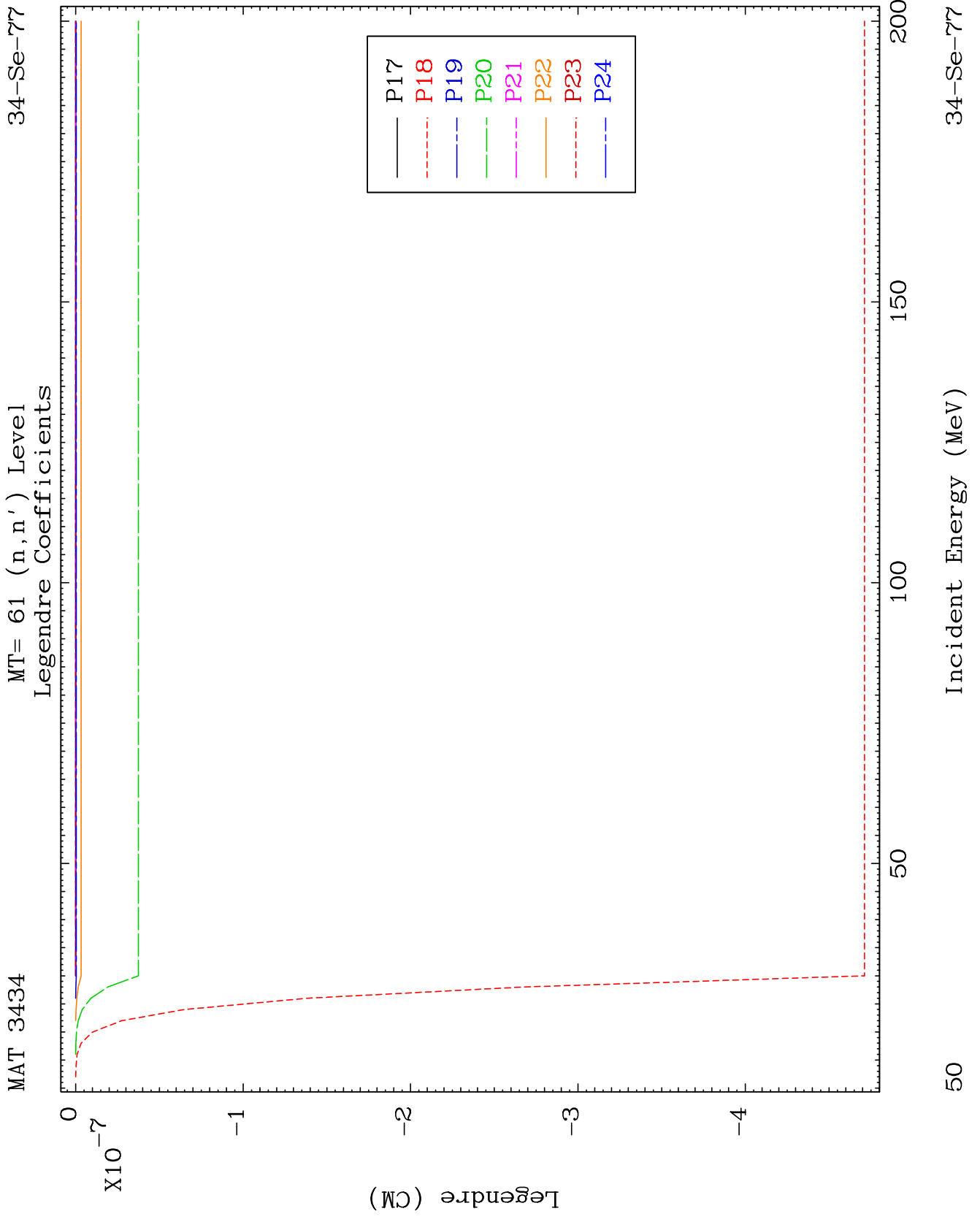
34-Se-77

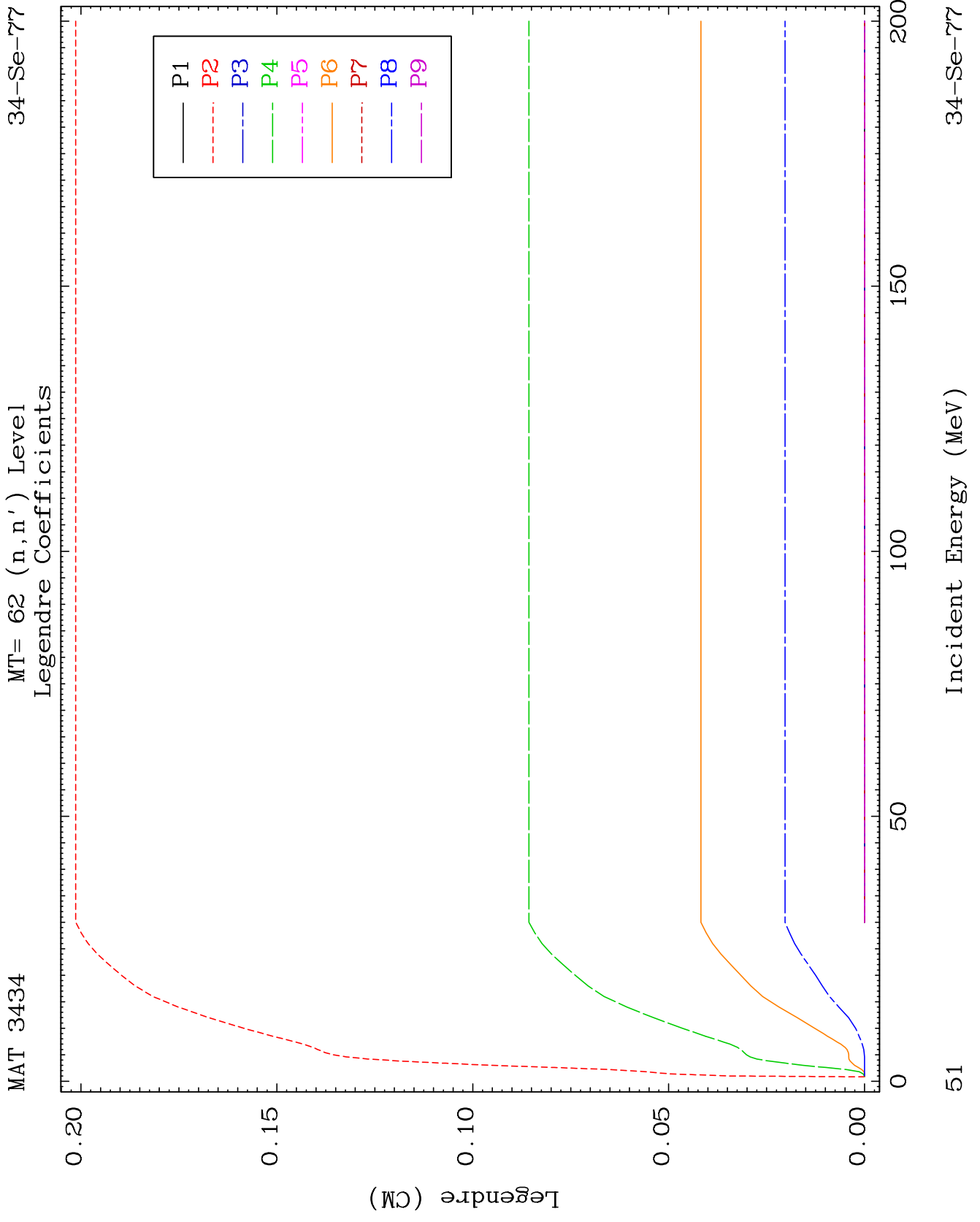


49

Incident Energy (MeV)

34-Se-77

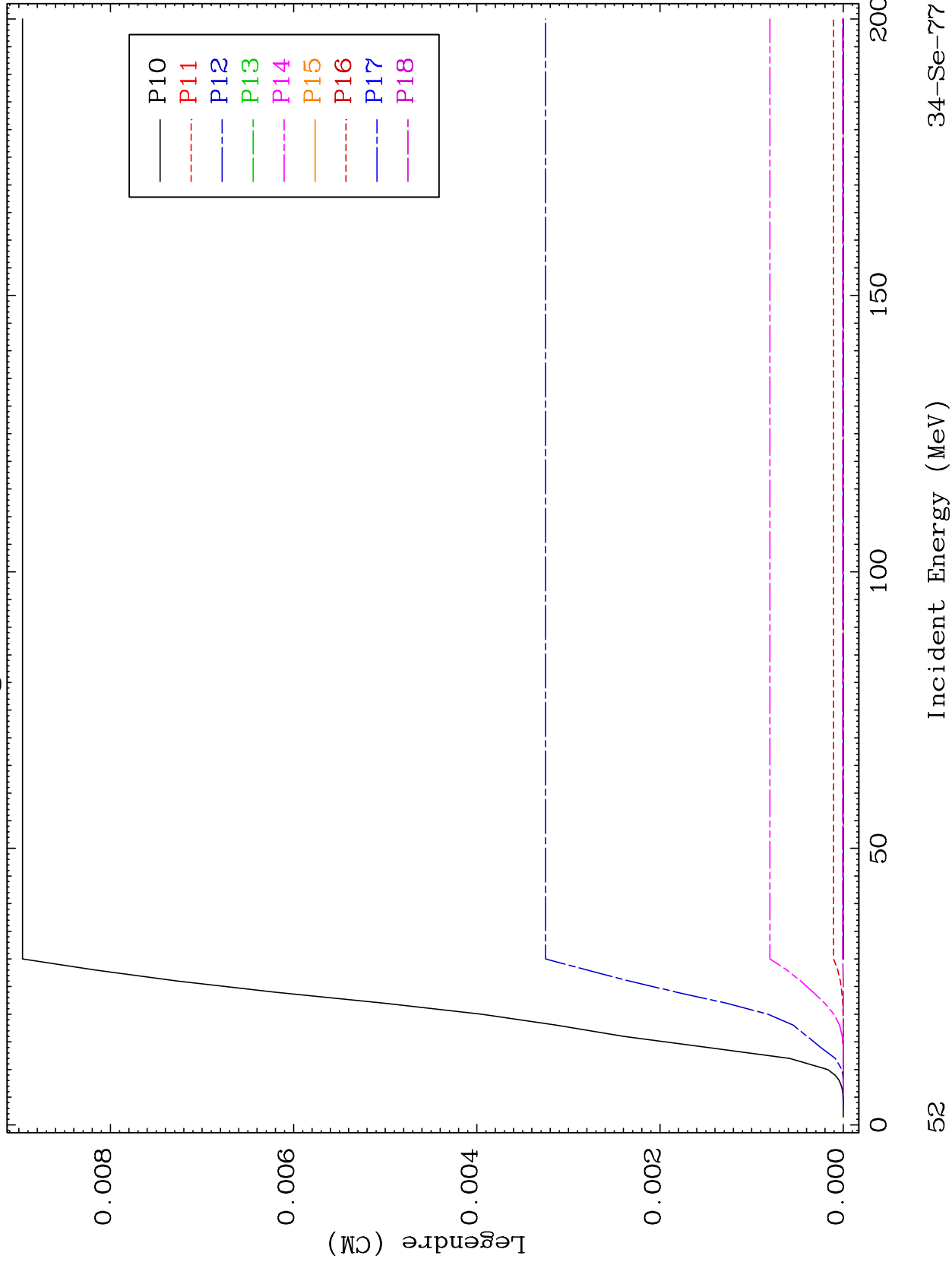




MAT 3434

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

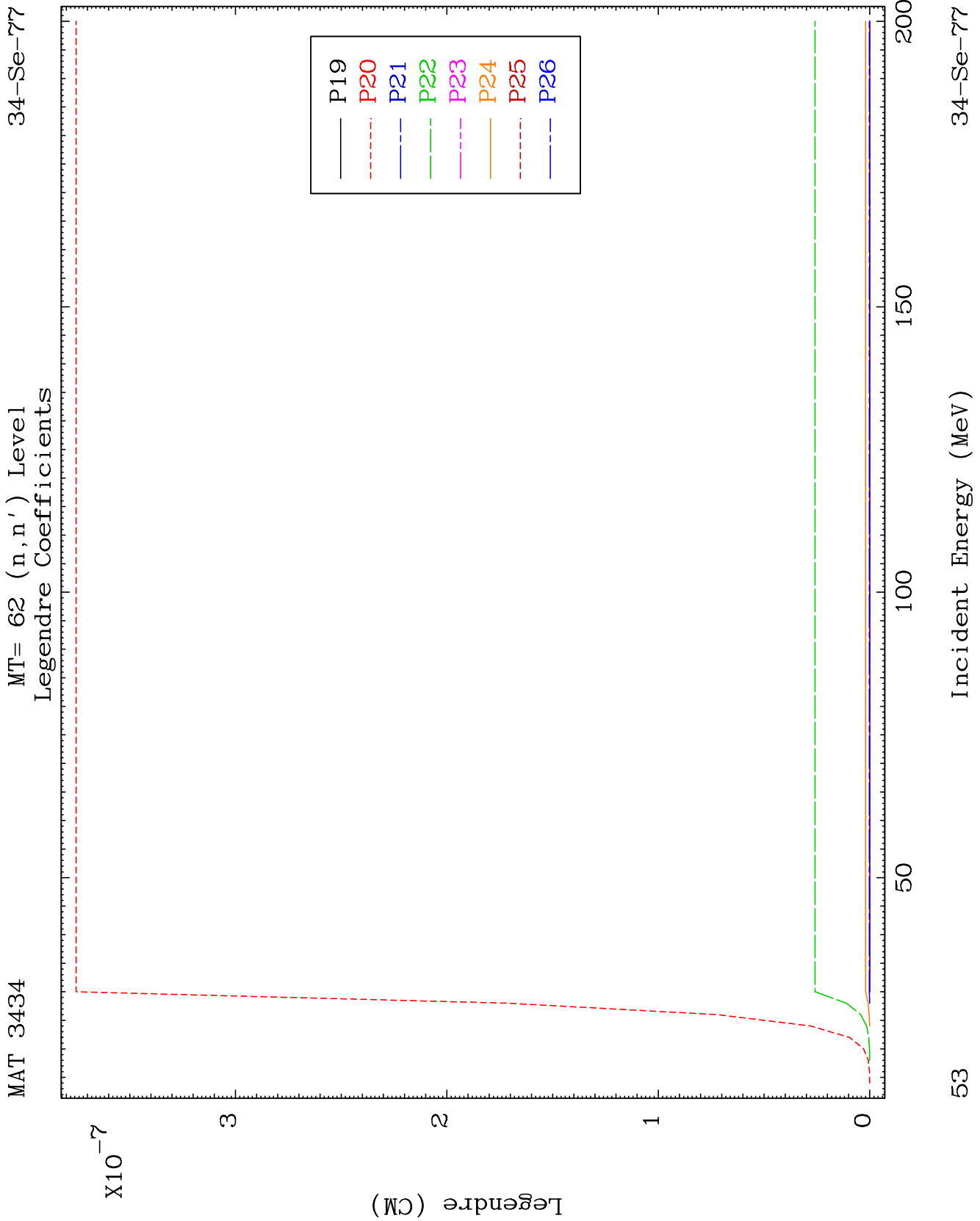
³⁴Se-77

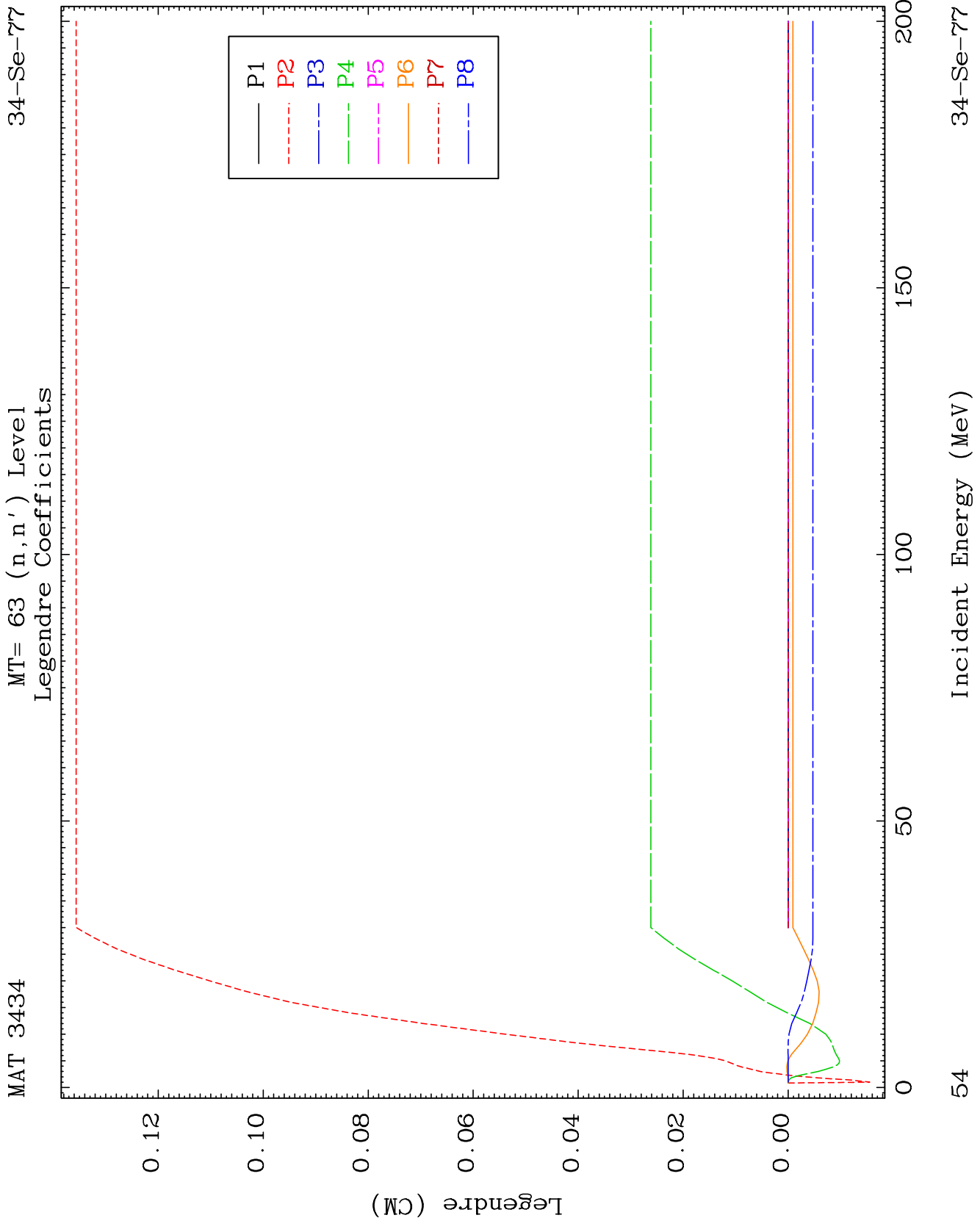


³⁴Se-77

Incident Energy (MeV)

52

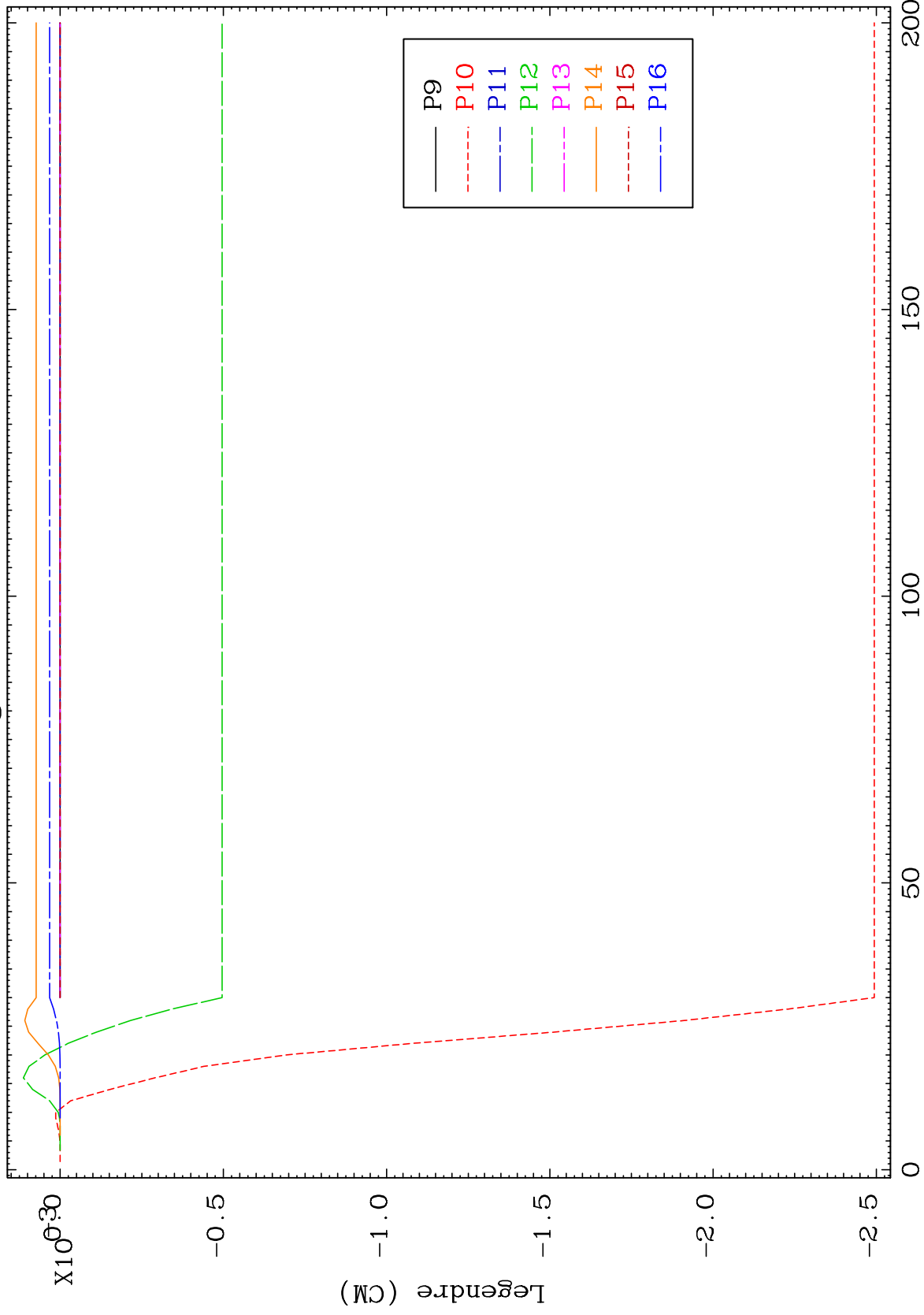




MAT 3434

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

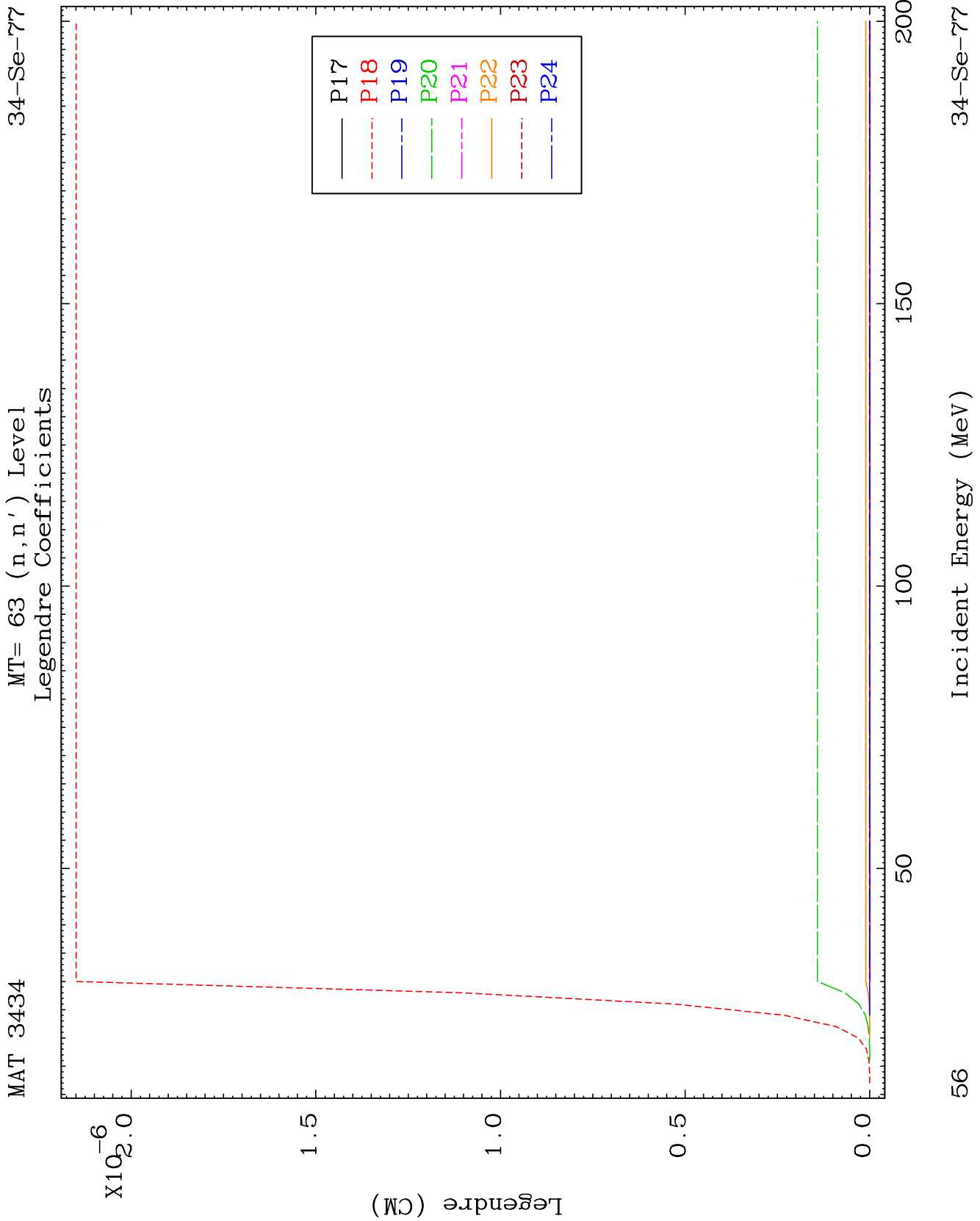
34-Se-77

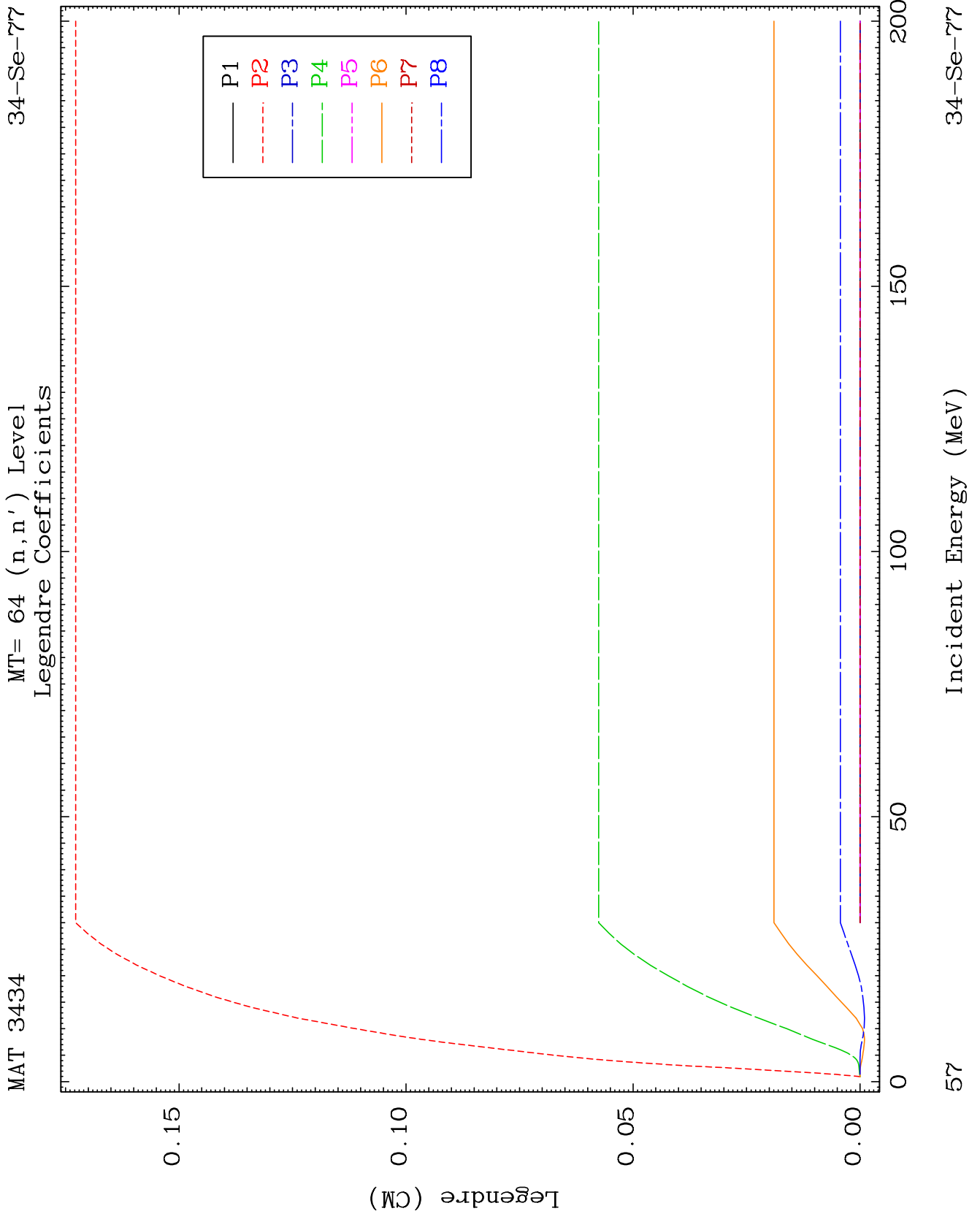


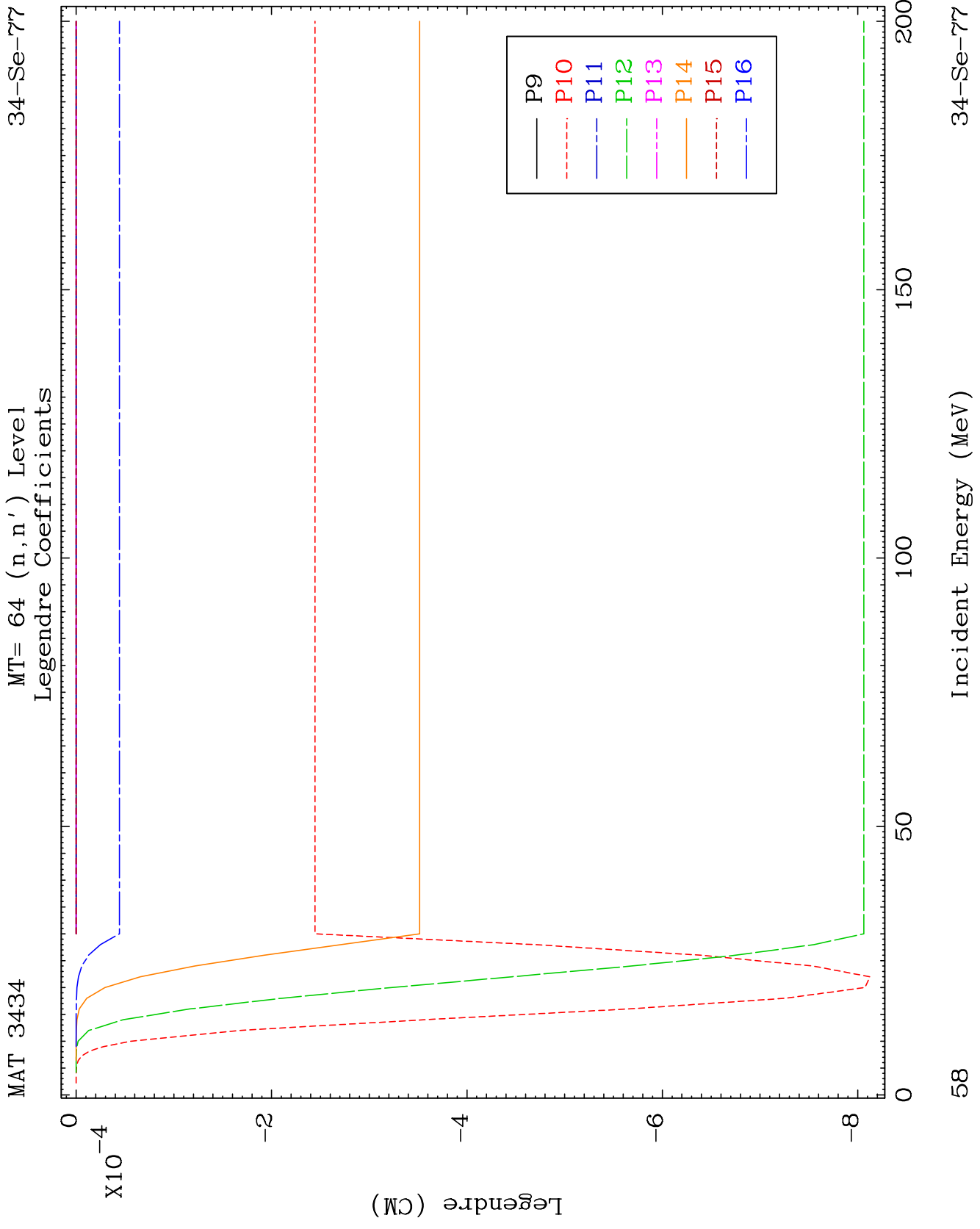
55

Incident Energy (MeV)

34-Se-77



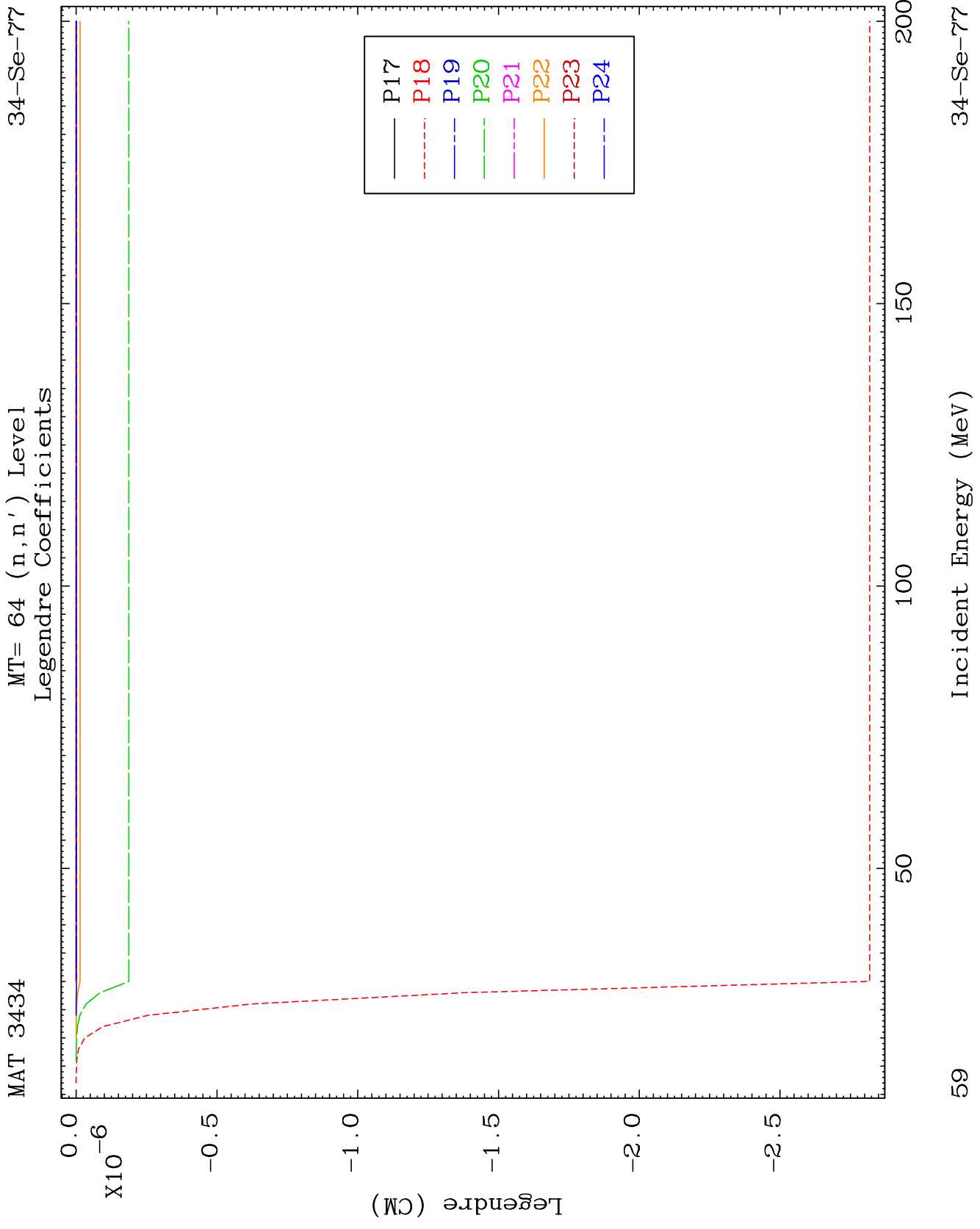




34-Se-77

Incident Energy (MeV)

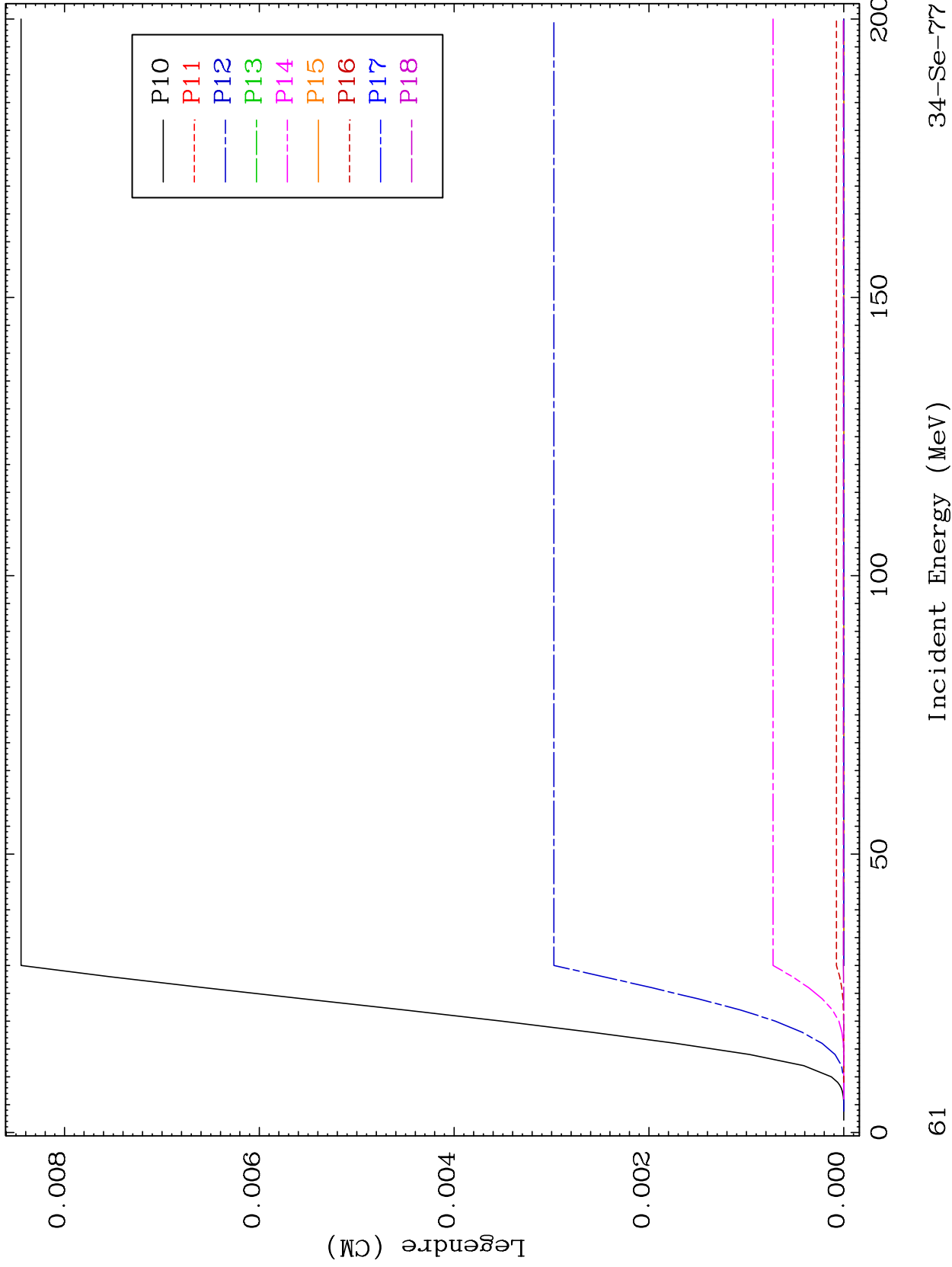
58

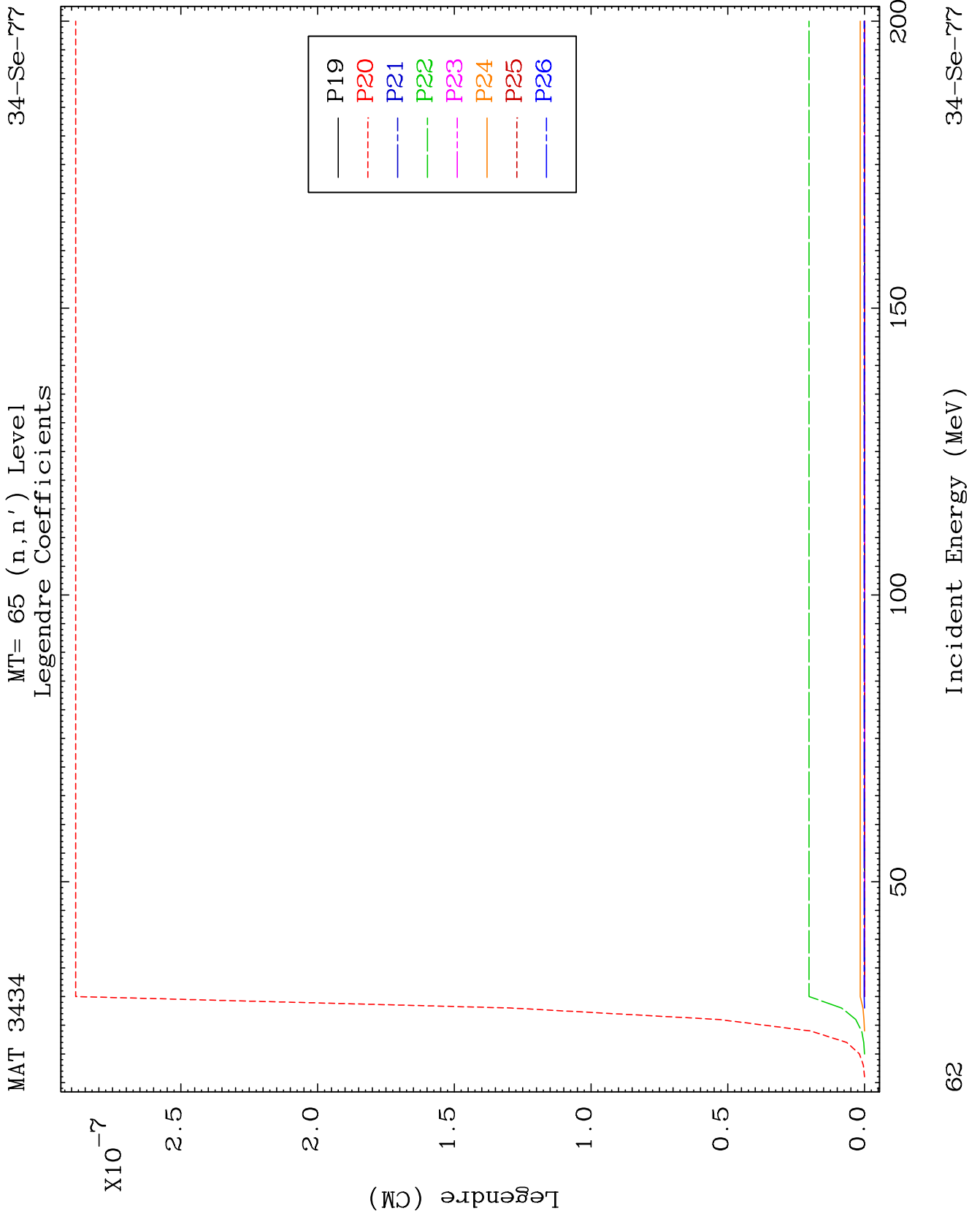


MAT 3434

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

34-Se-77

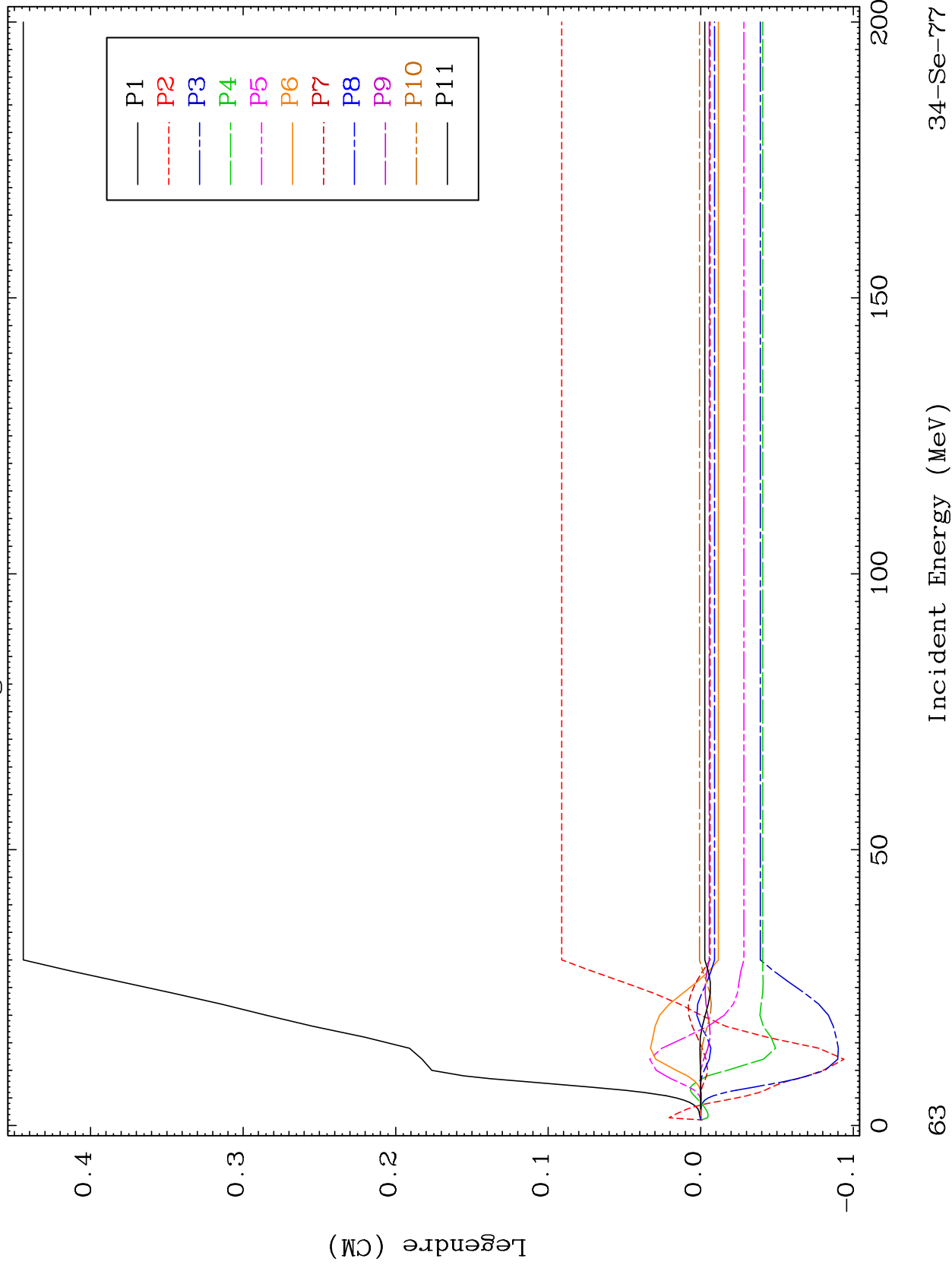




MAT 3434

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

34-Se-77



34-Se-77

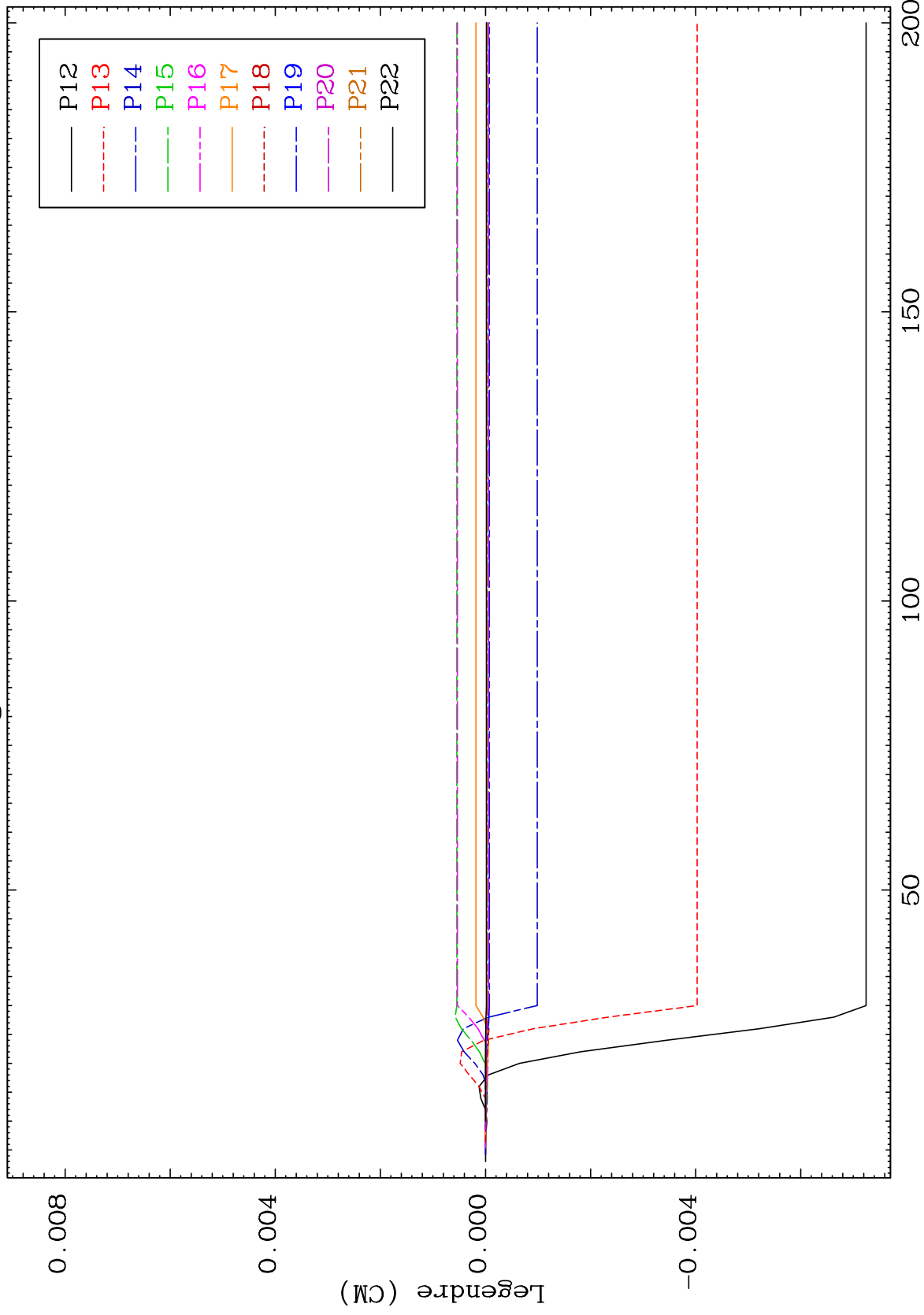
Incident Energy (MeV)

63

MAT 3434

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

34-Se-77



64

Incident Energy (MeV)

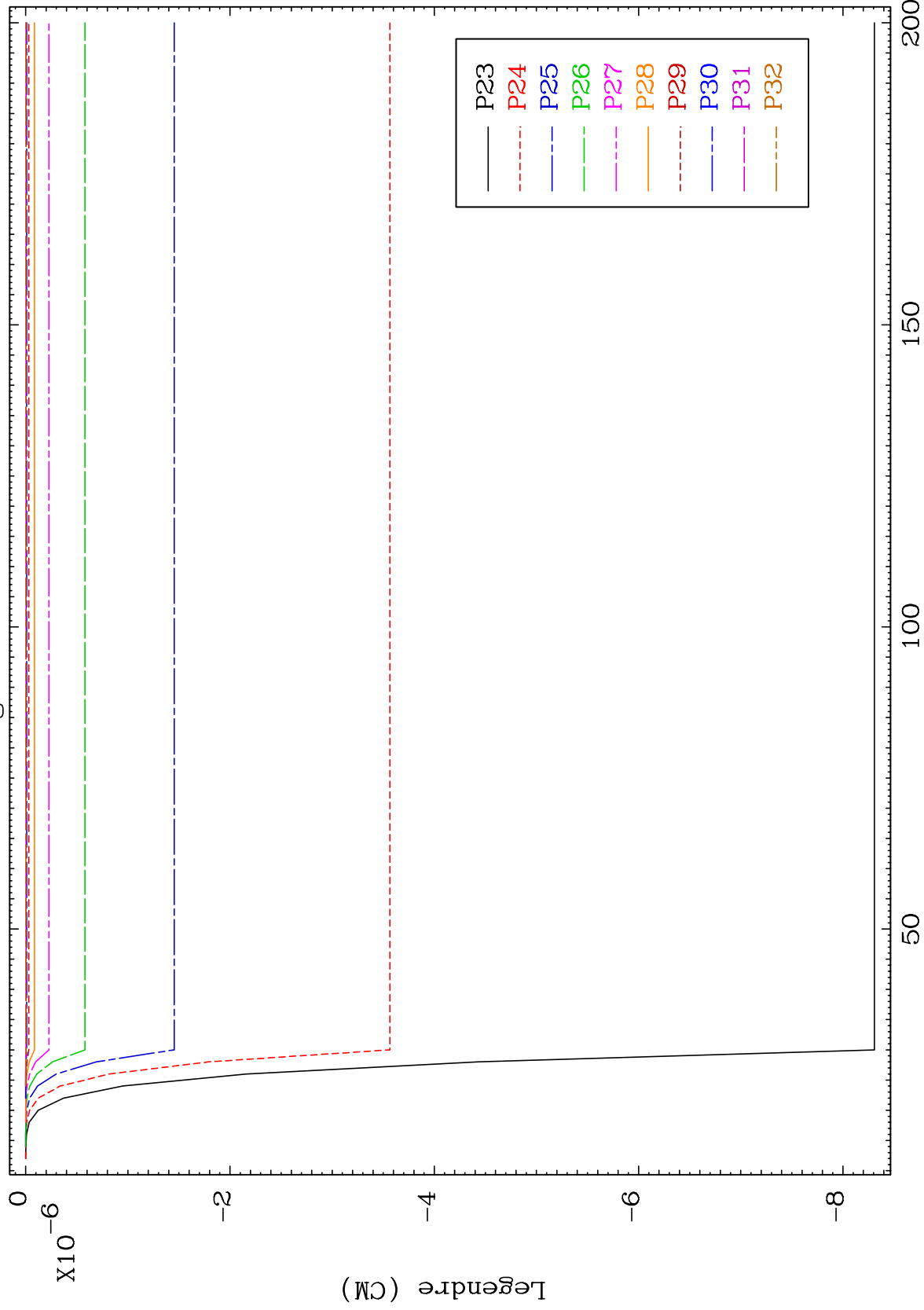
34-Se-77

MAT 3434

MT= 66 (n,n') Level

34-Se-77

Legendre Coefficients



65

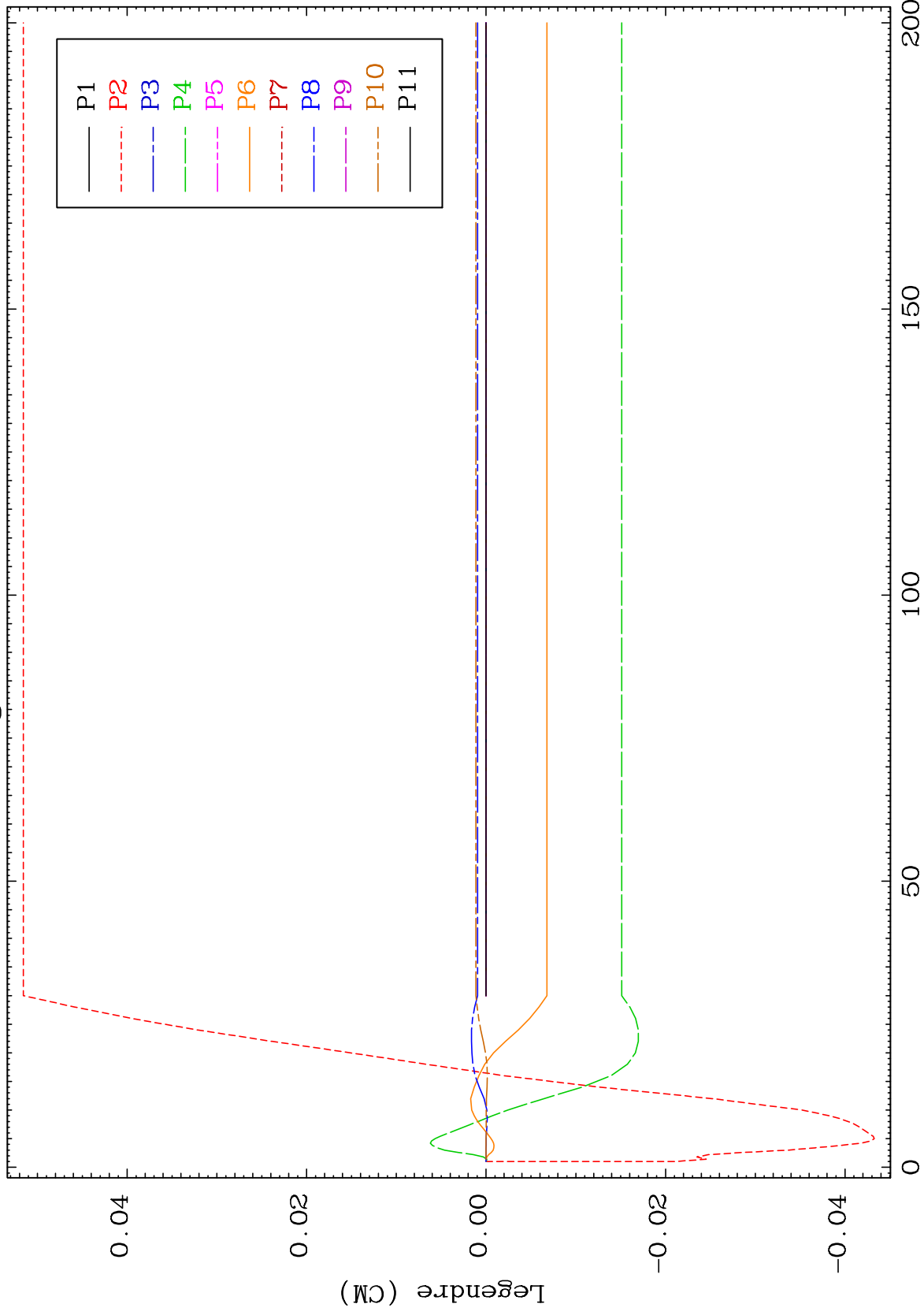
Incident Energy (MeV)

34-Se-77

MAT 3434

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

³⁴Se-77



66

Incident Energy (MeV)

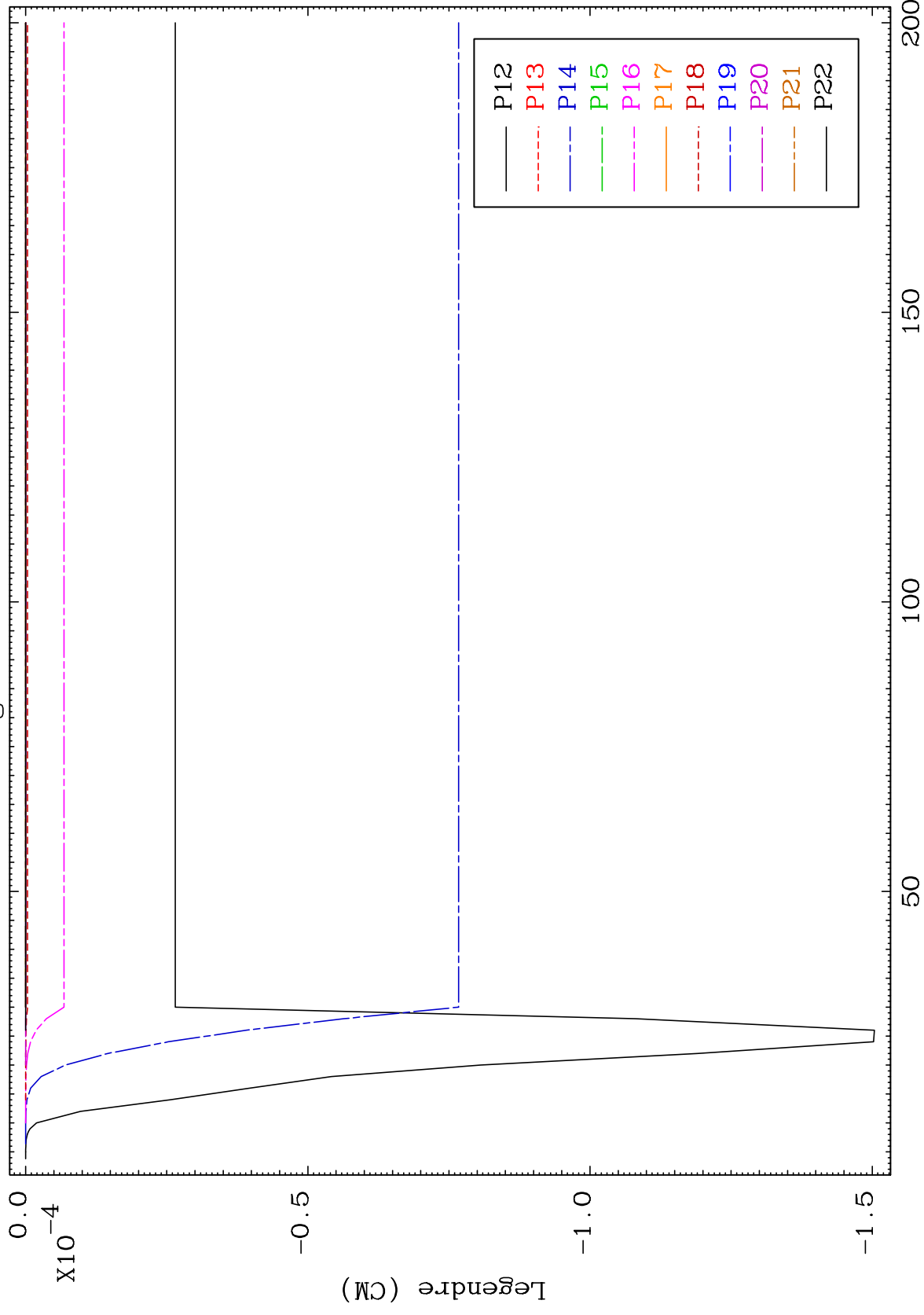
³⁴Se-77

MAT 3434

MT= 67 (n,n') Level

34-Se-77

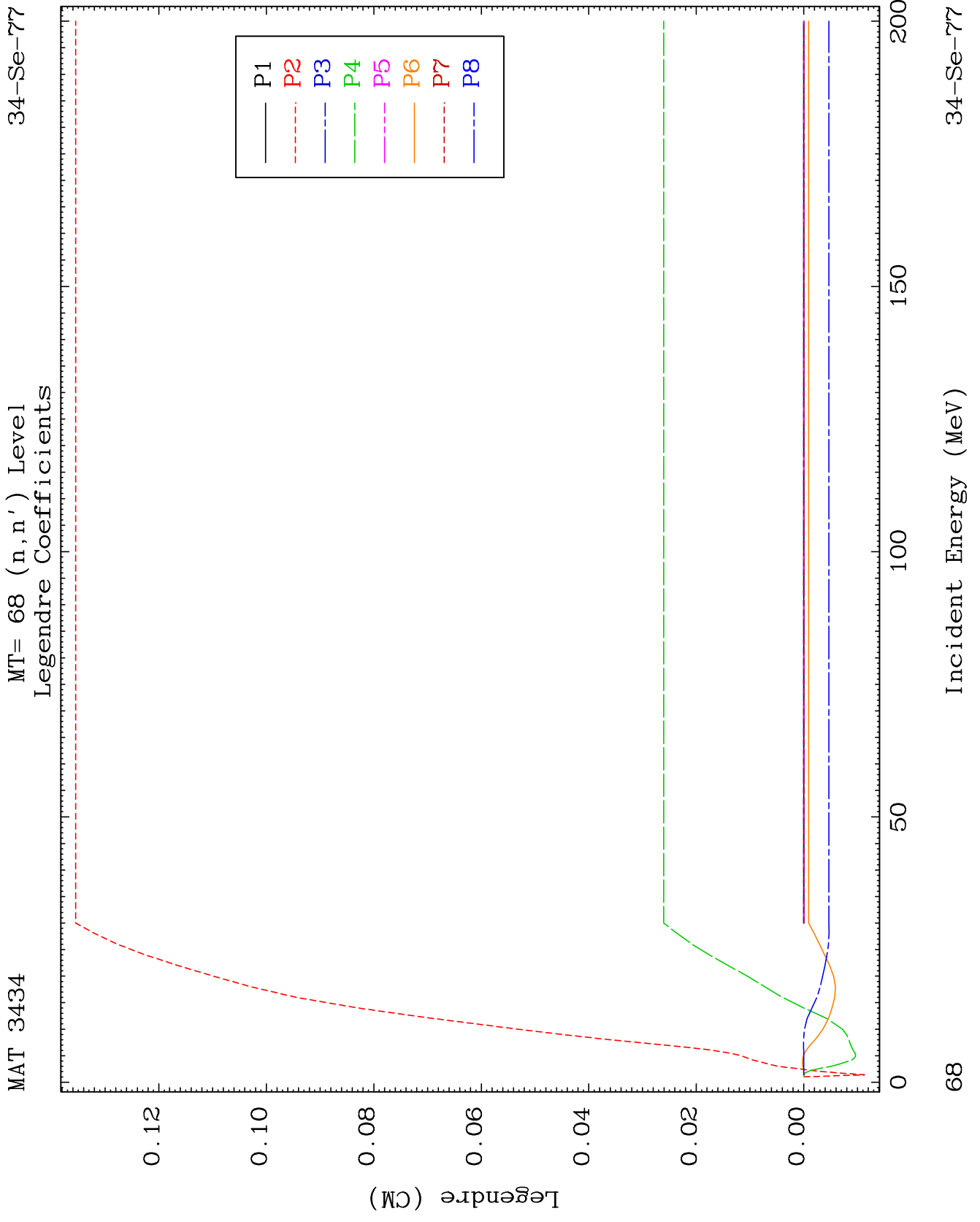
Legendre Coefficients



34-Se-77

Incident Energy (MeV)

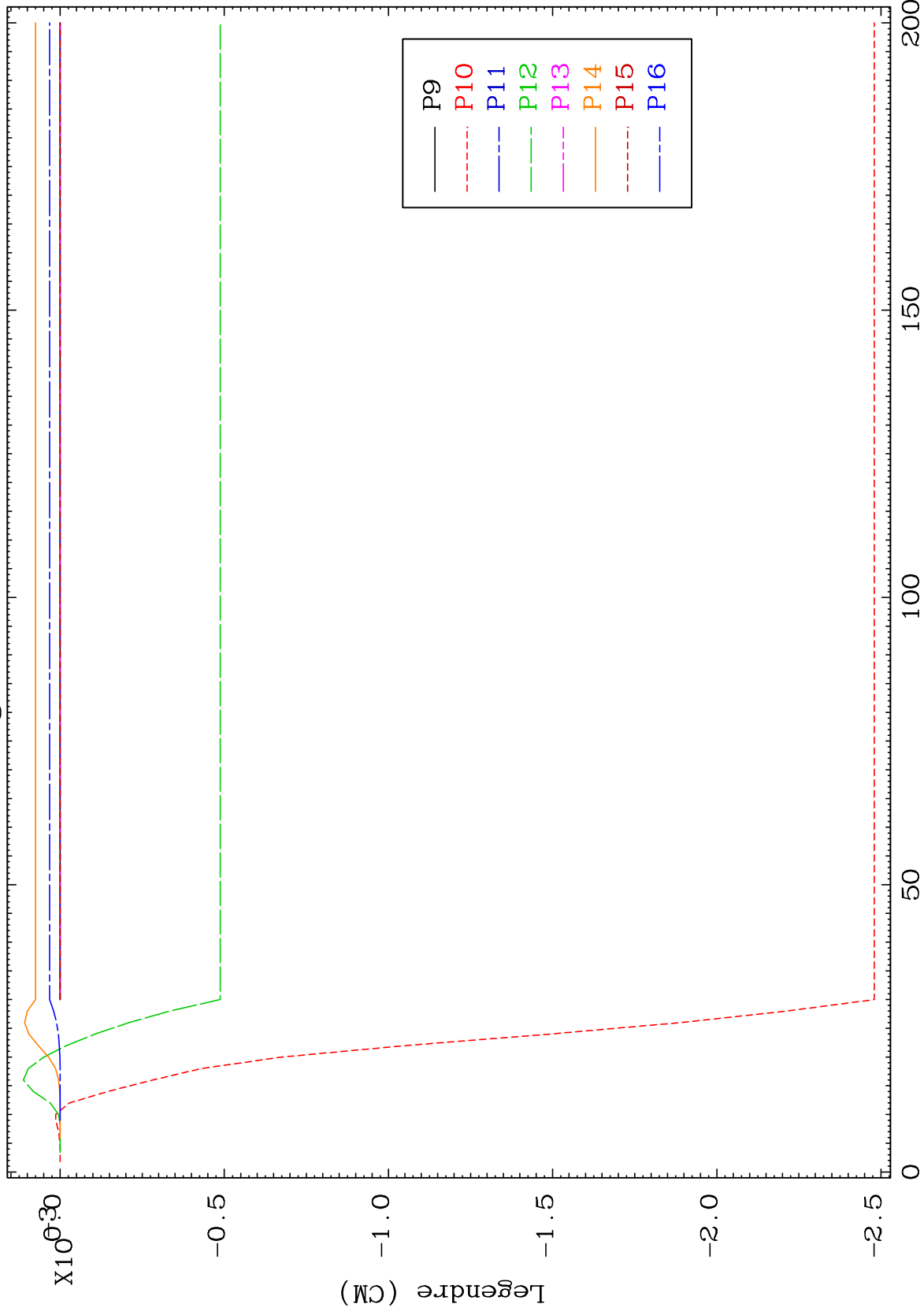
67



MAT 3434

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

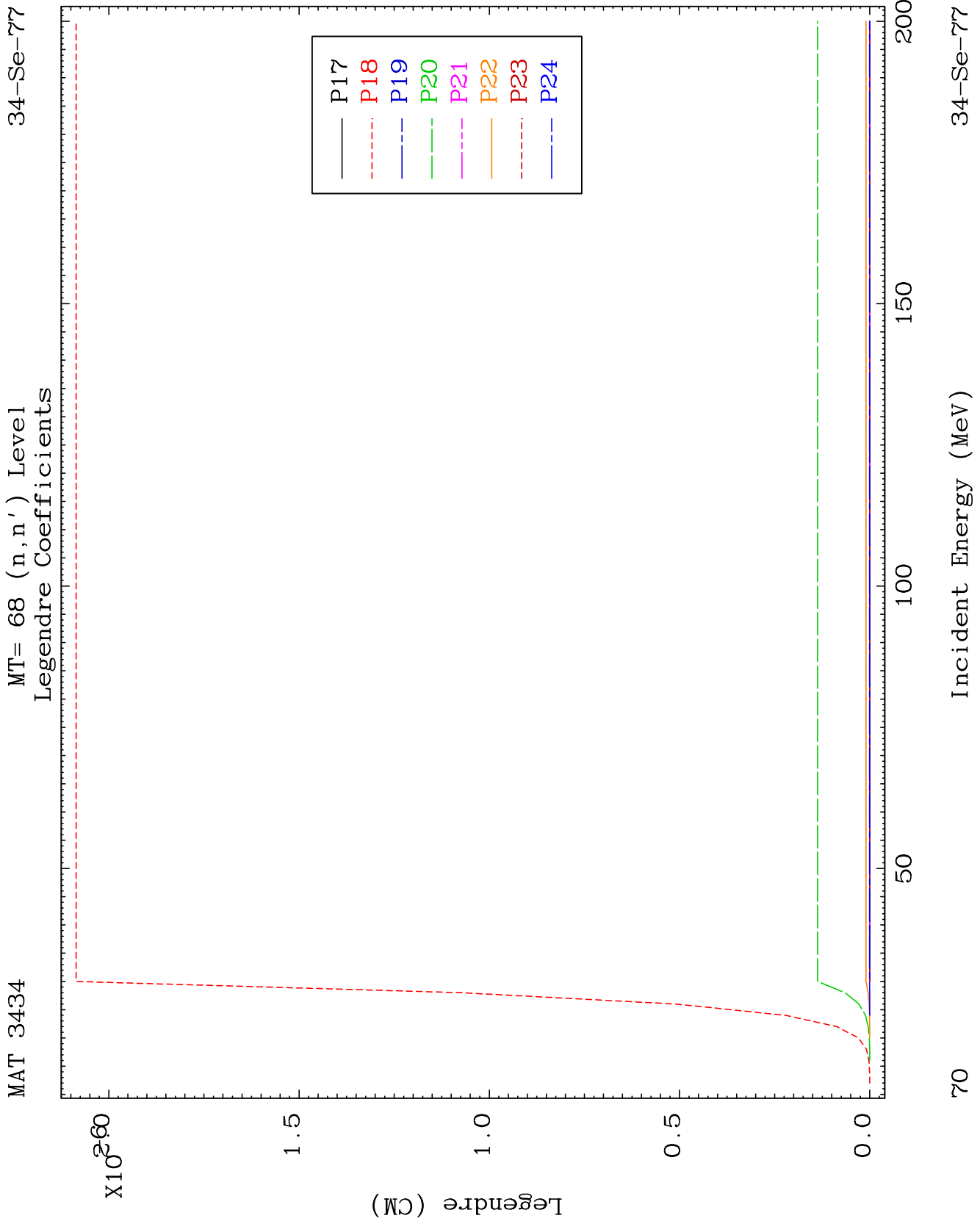
34-Se-77

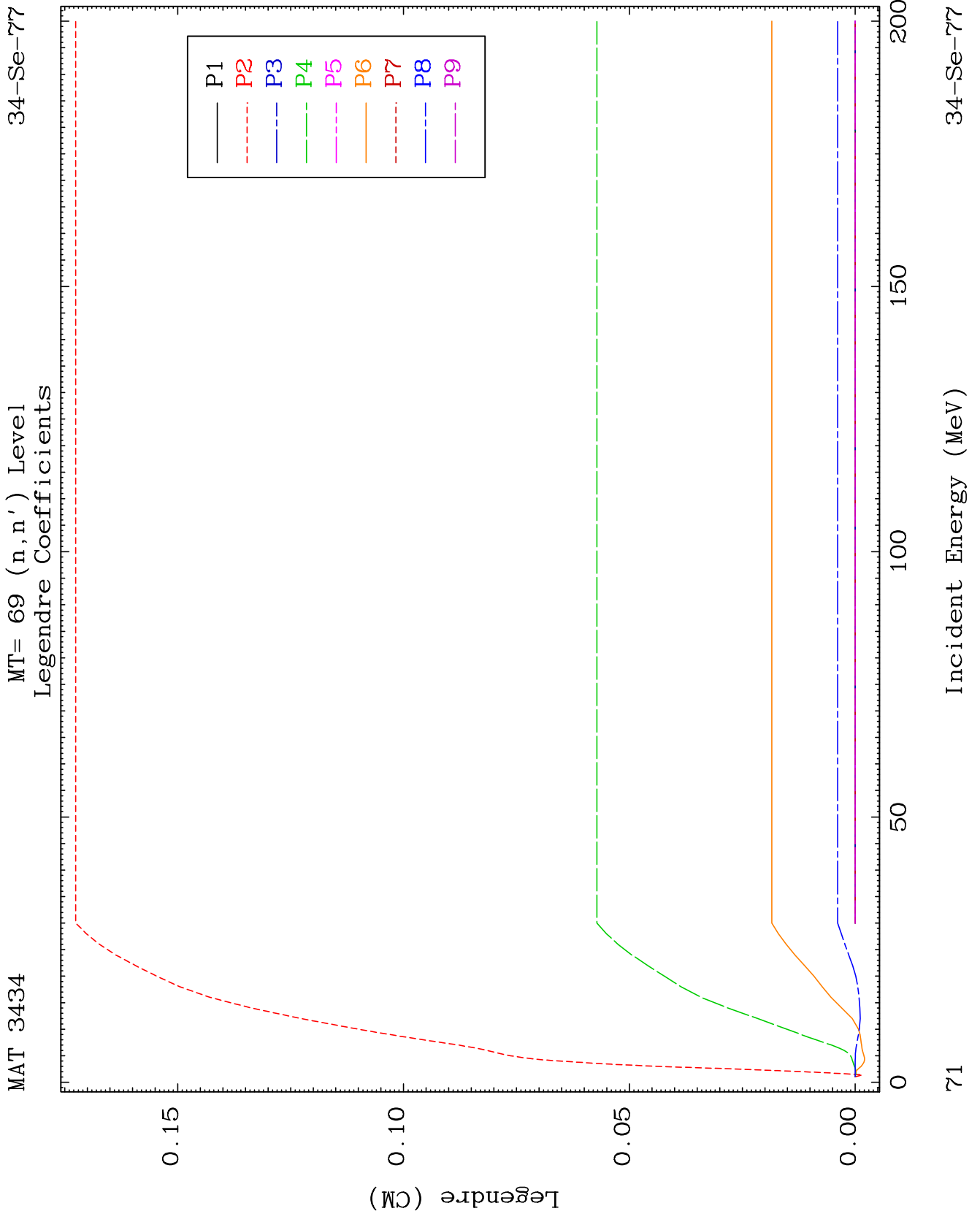


69

Incident Energy (MeV)

34-Se-77

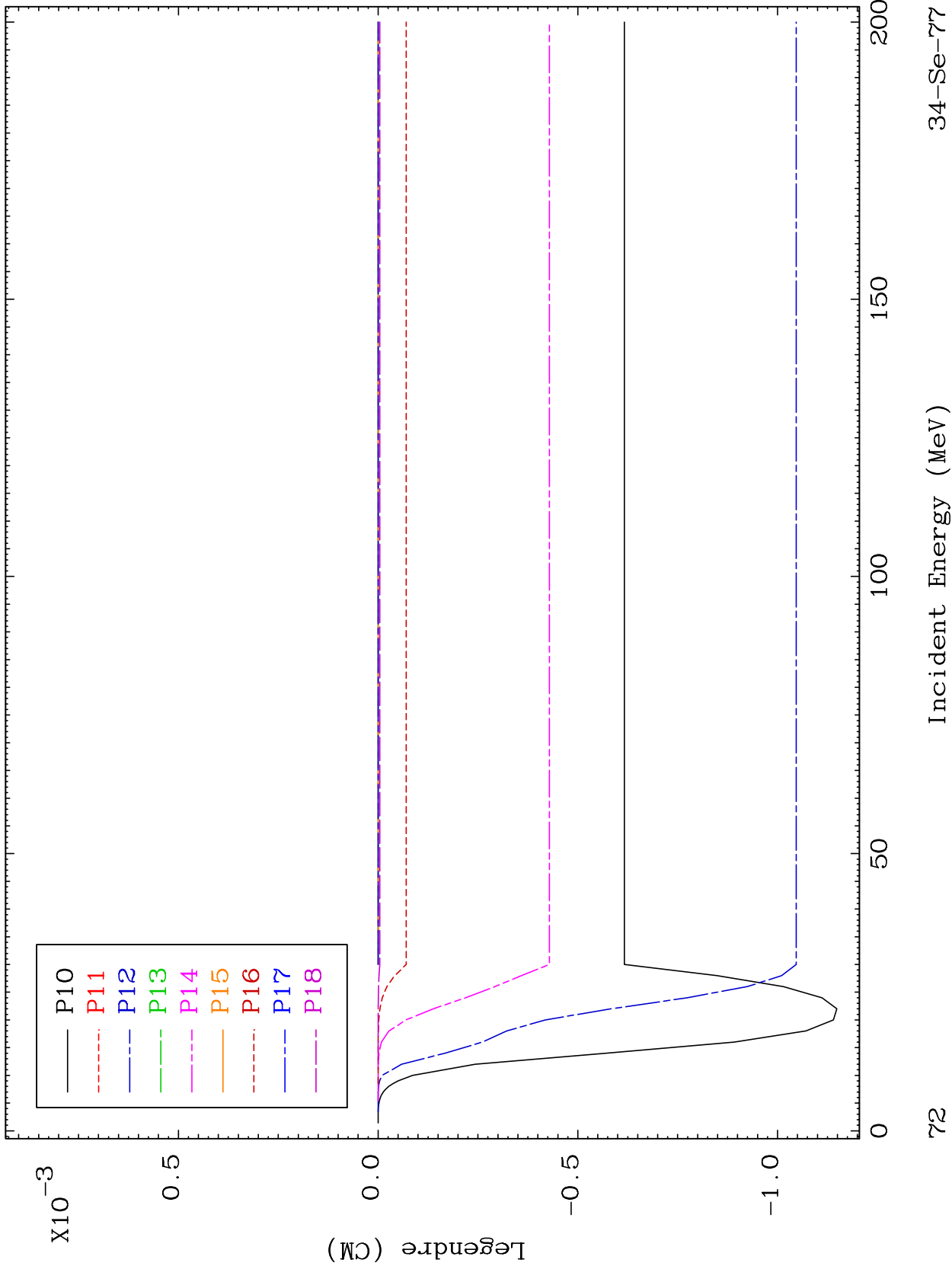




MAT 3434

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

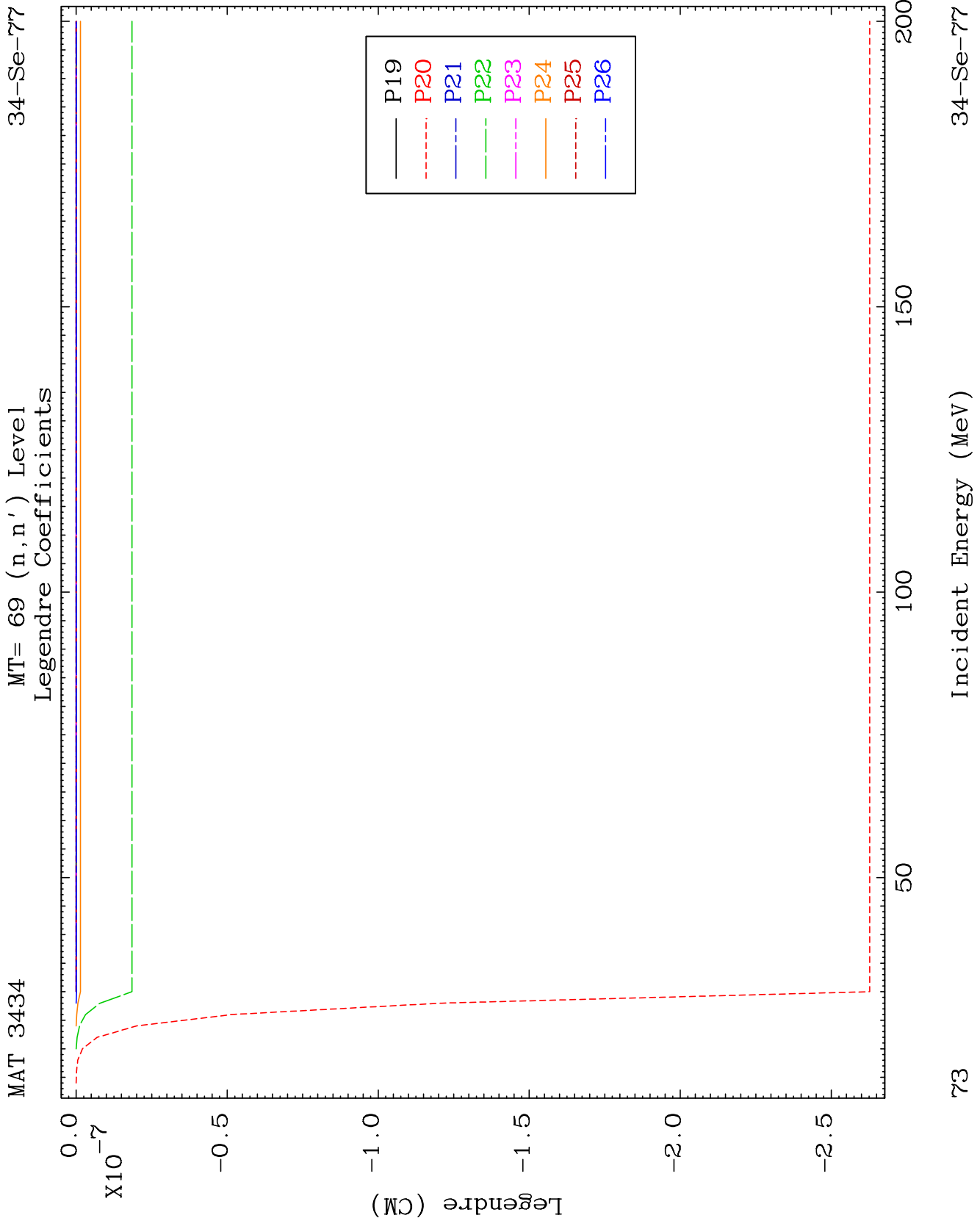
34-Se-77



72

Incident Energy (MeV)

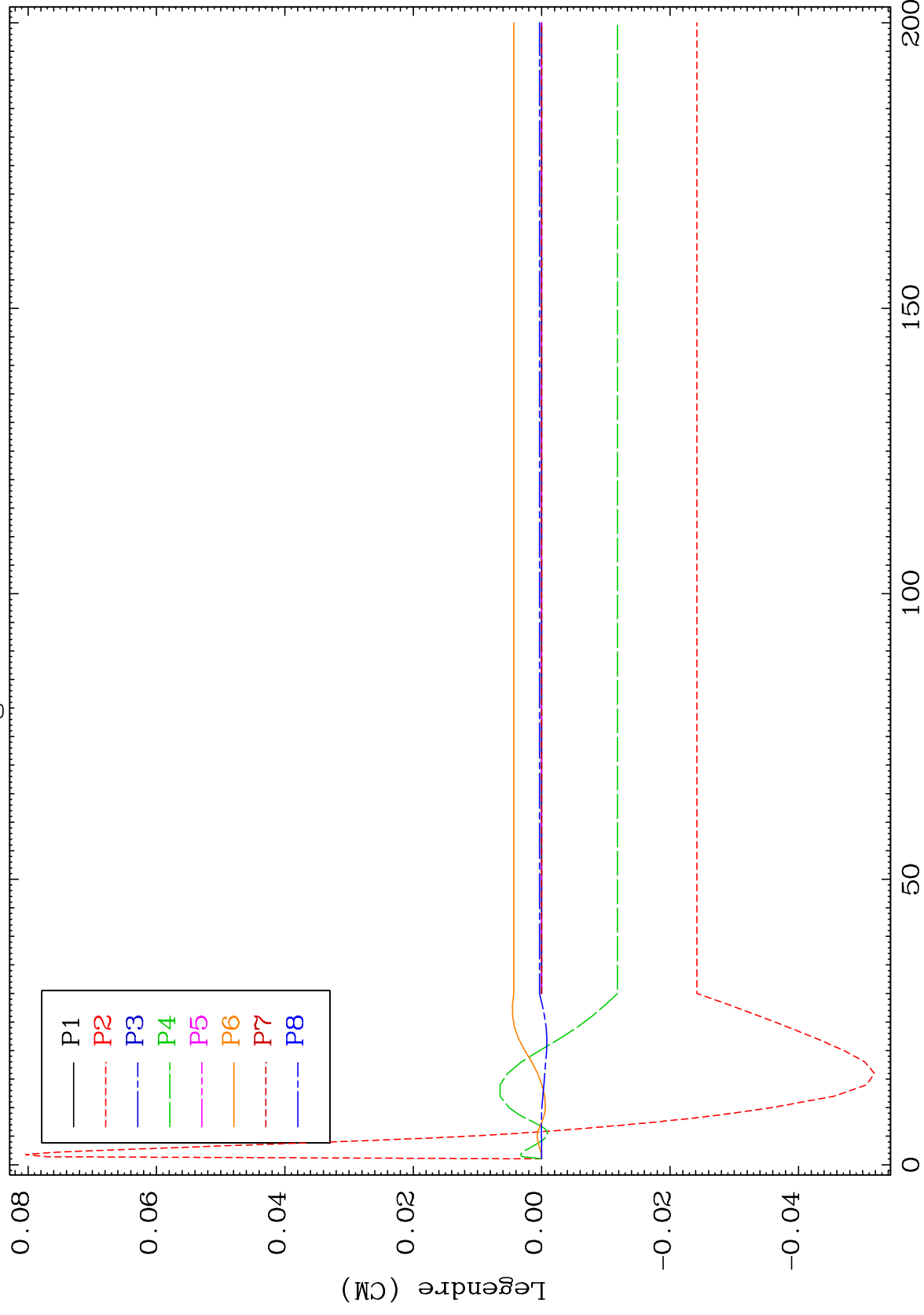
34-Se-77



MAT 3434

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

³⁴Se-77



74

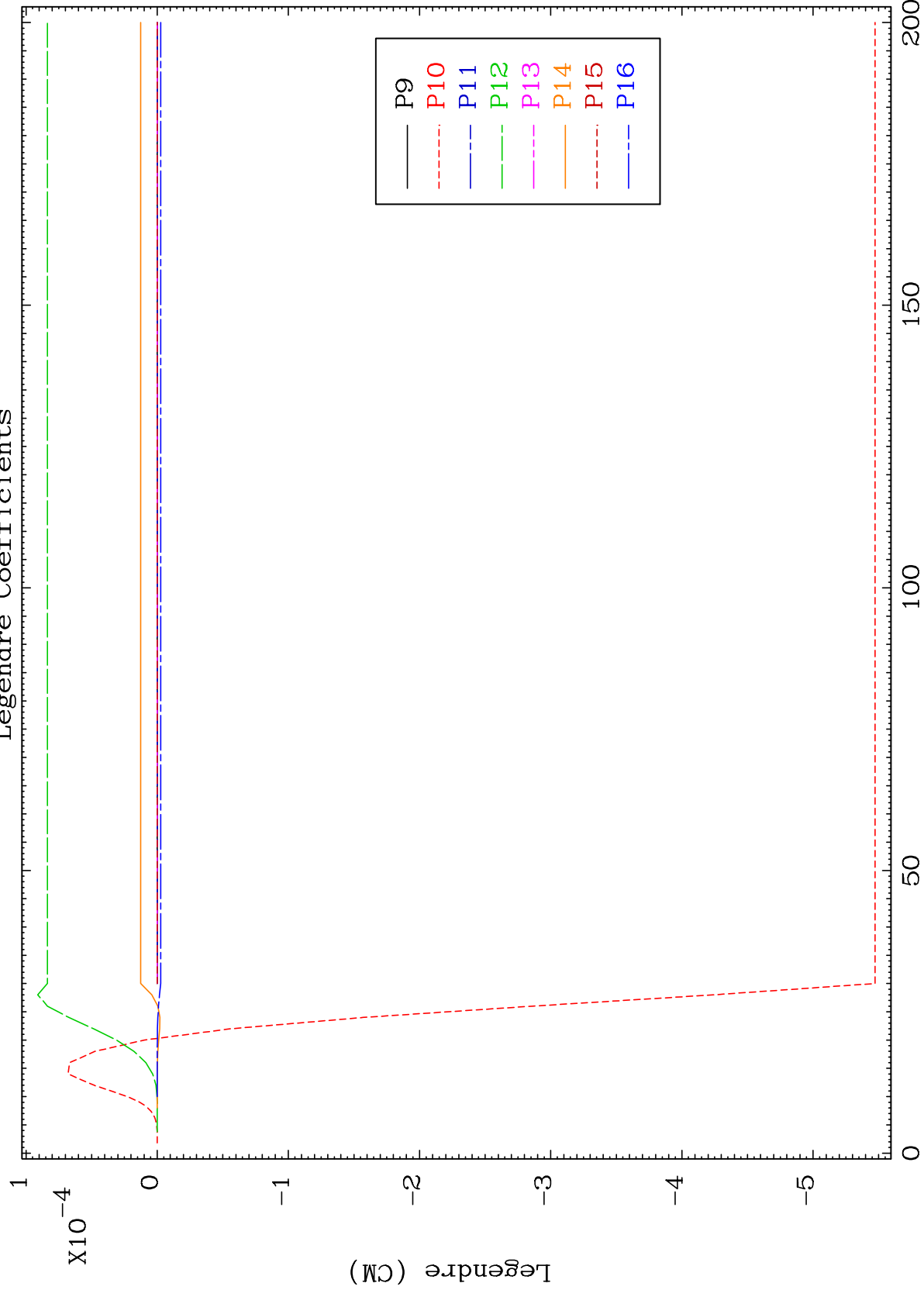
Incident Energy (MeV)

³⁴Se-77

MAT 3434

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

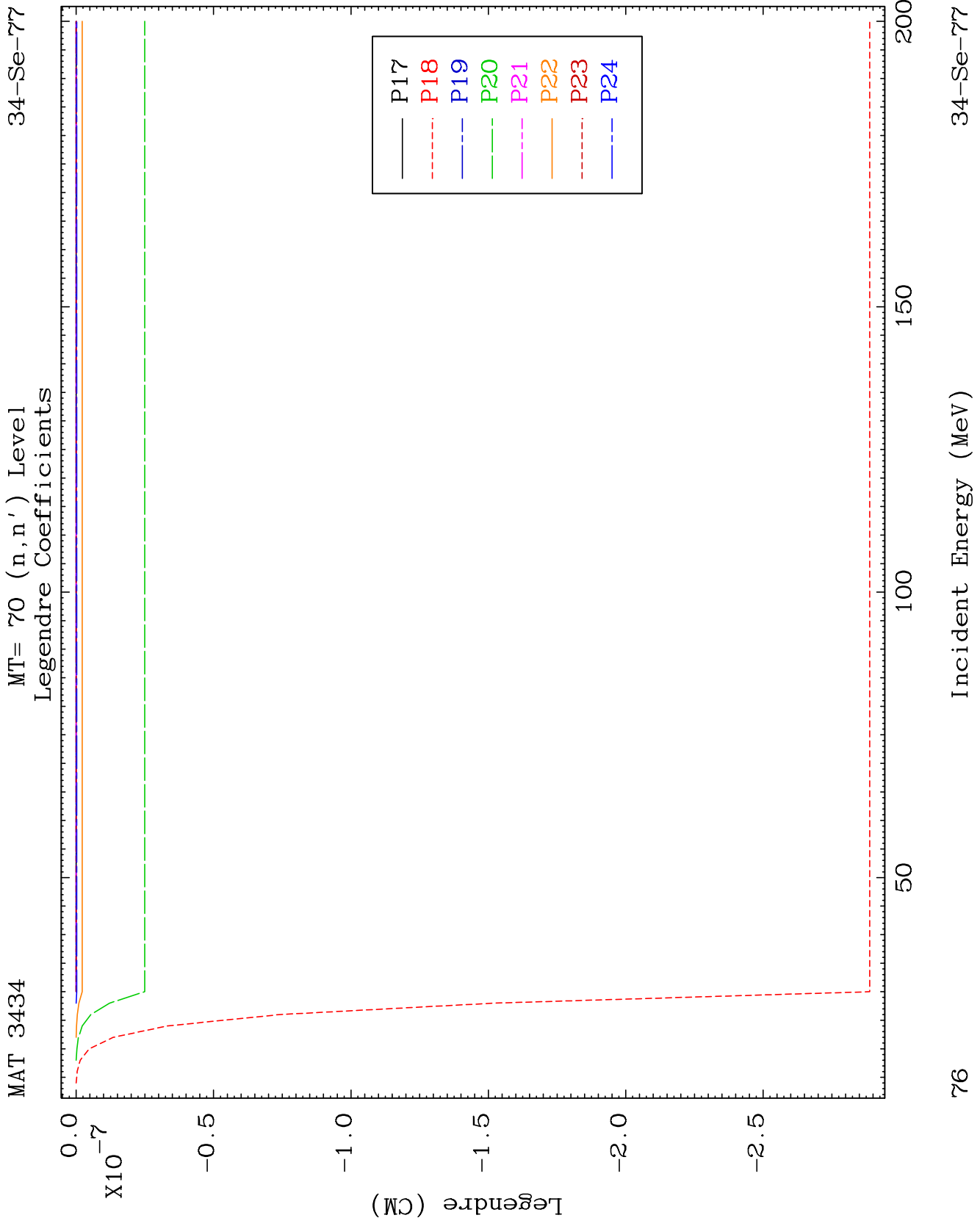
34-Se-77

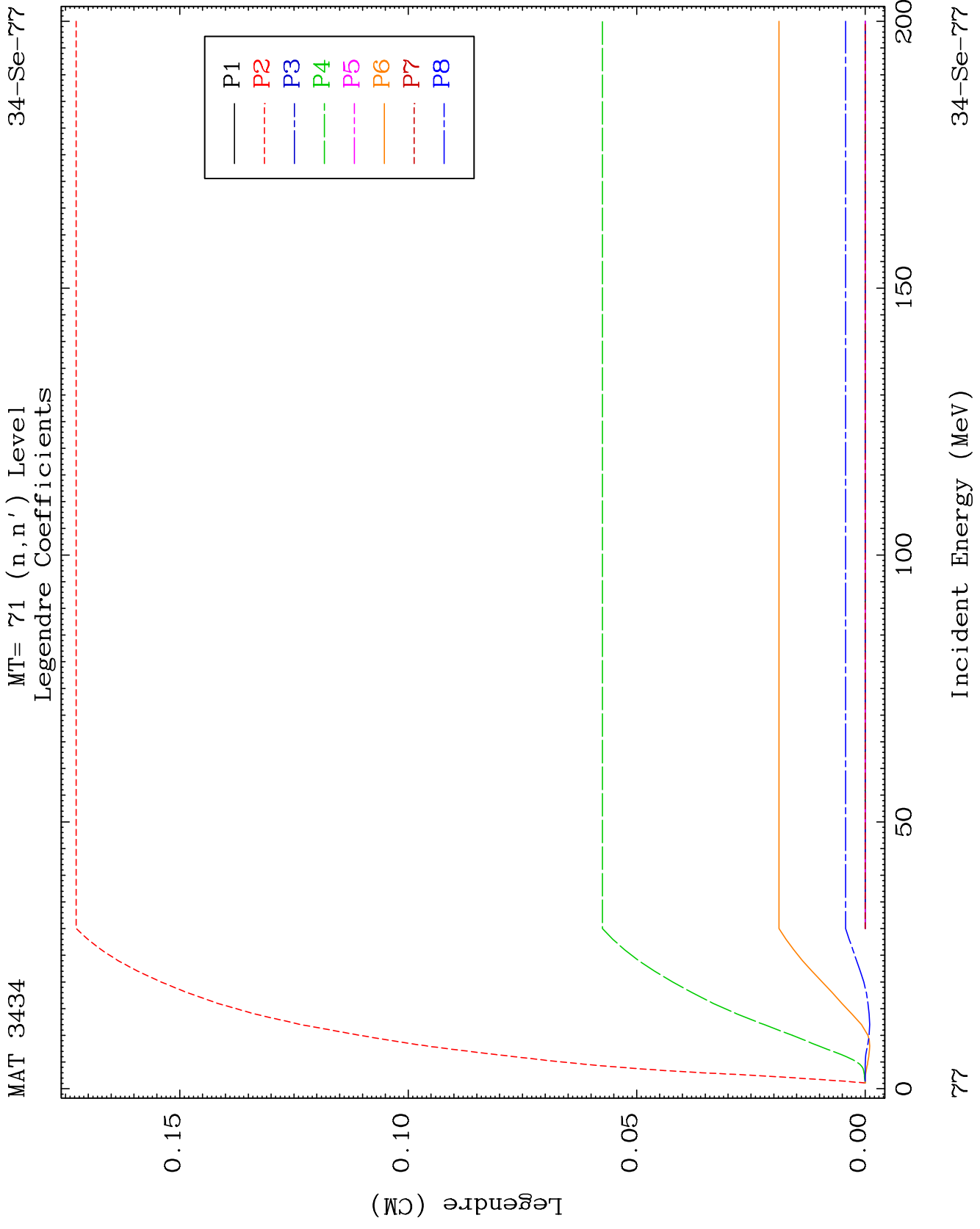


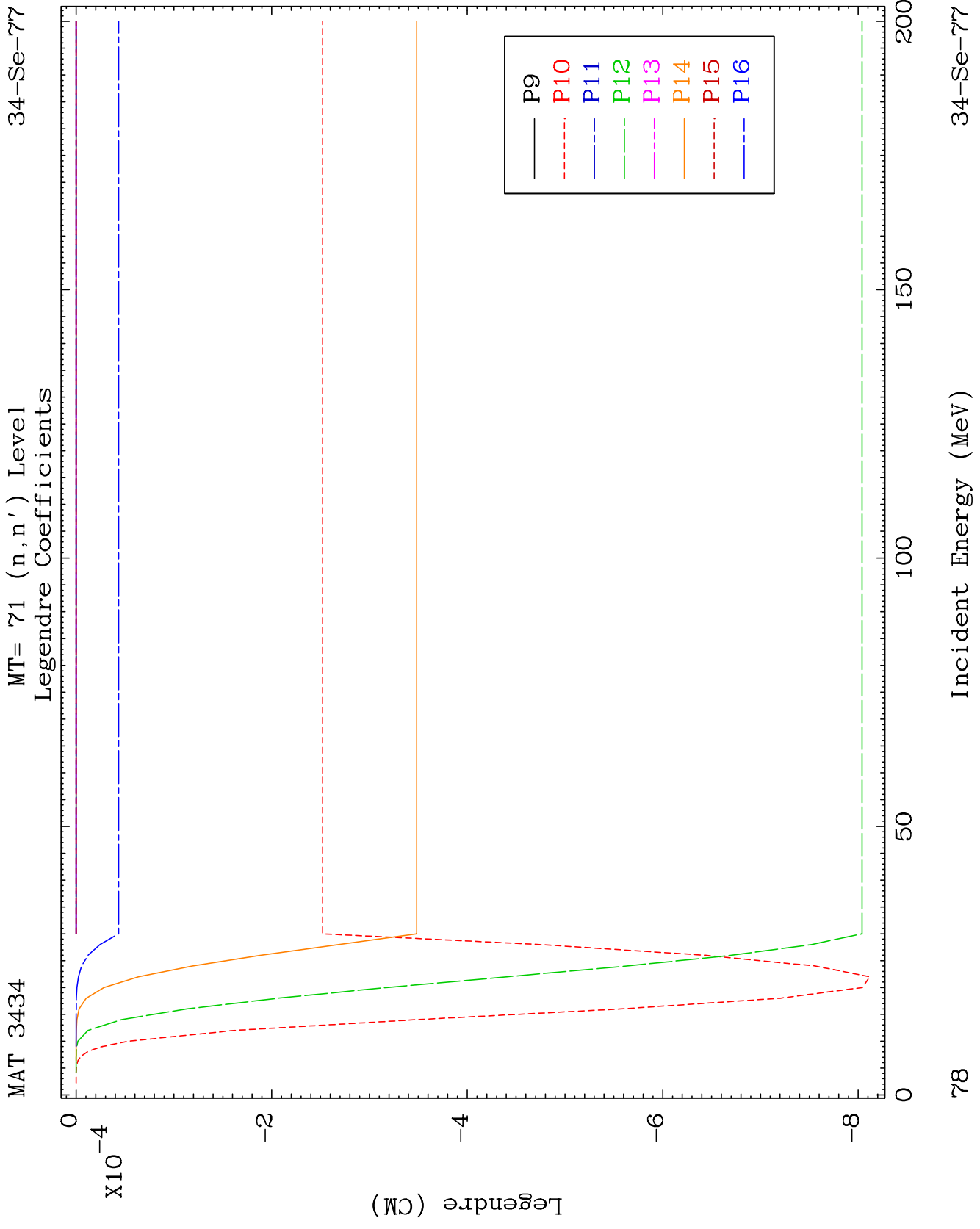
75

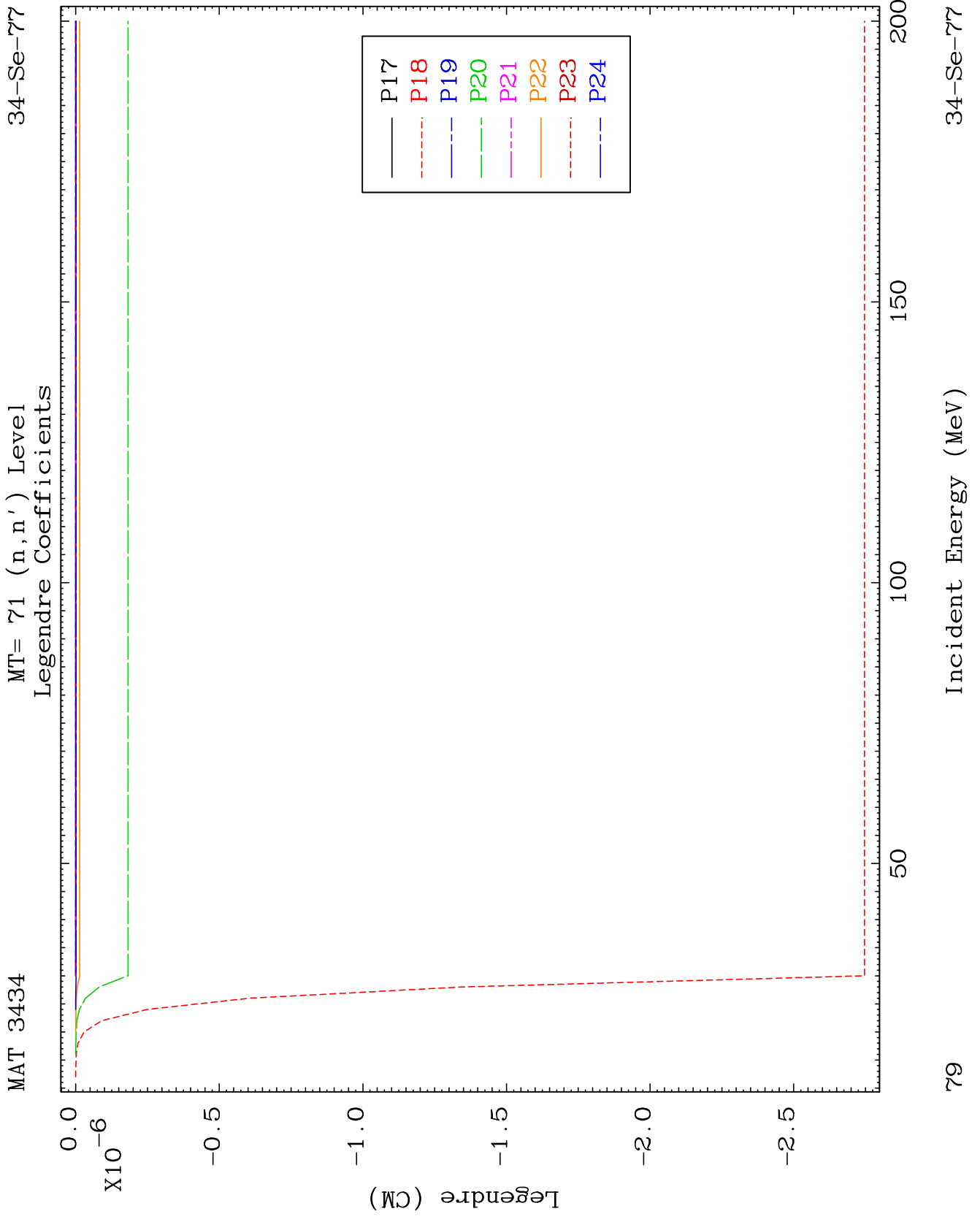
Incident Energy (MeV)

34-Se-77





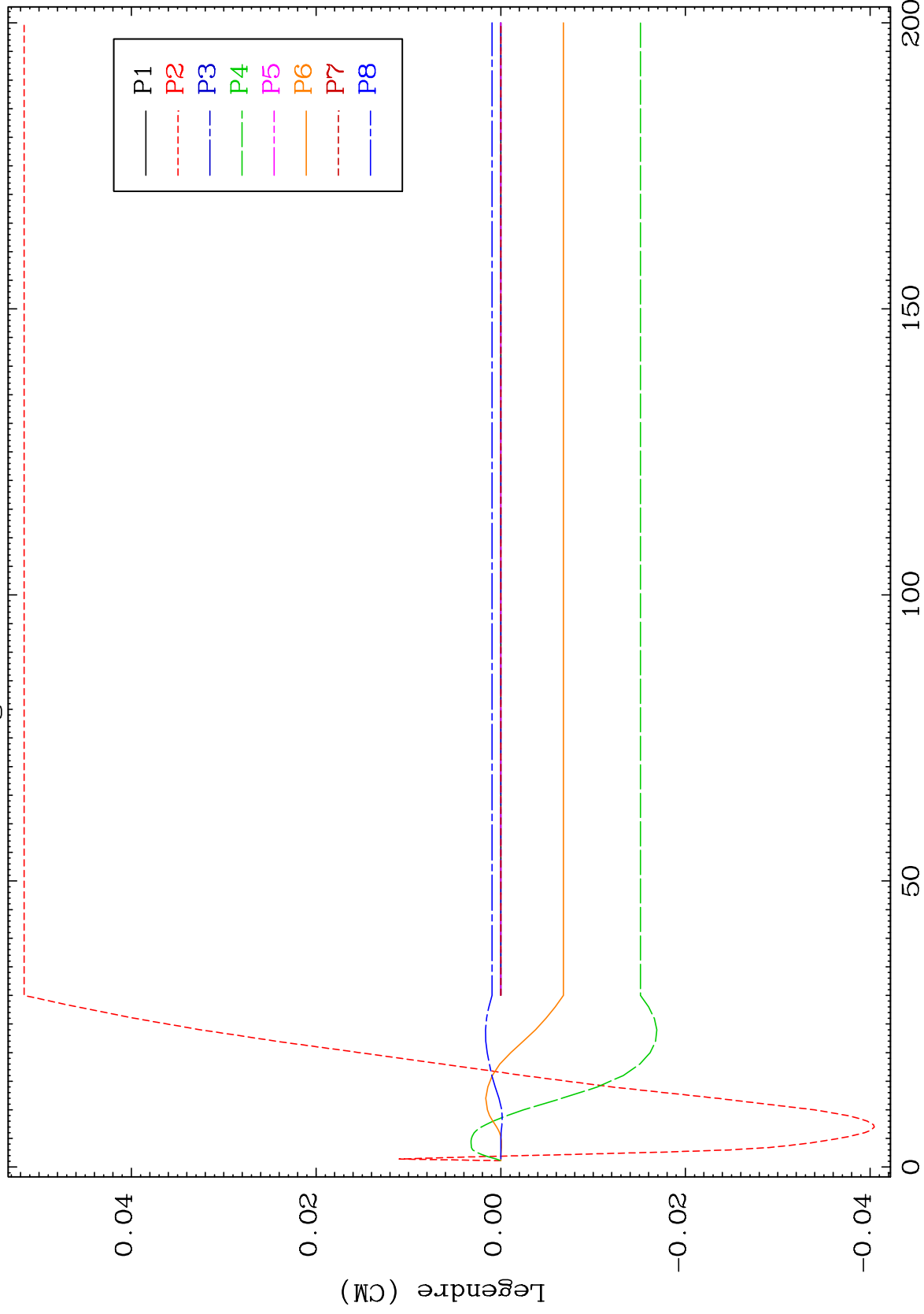




MAT 3434

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

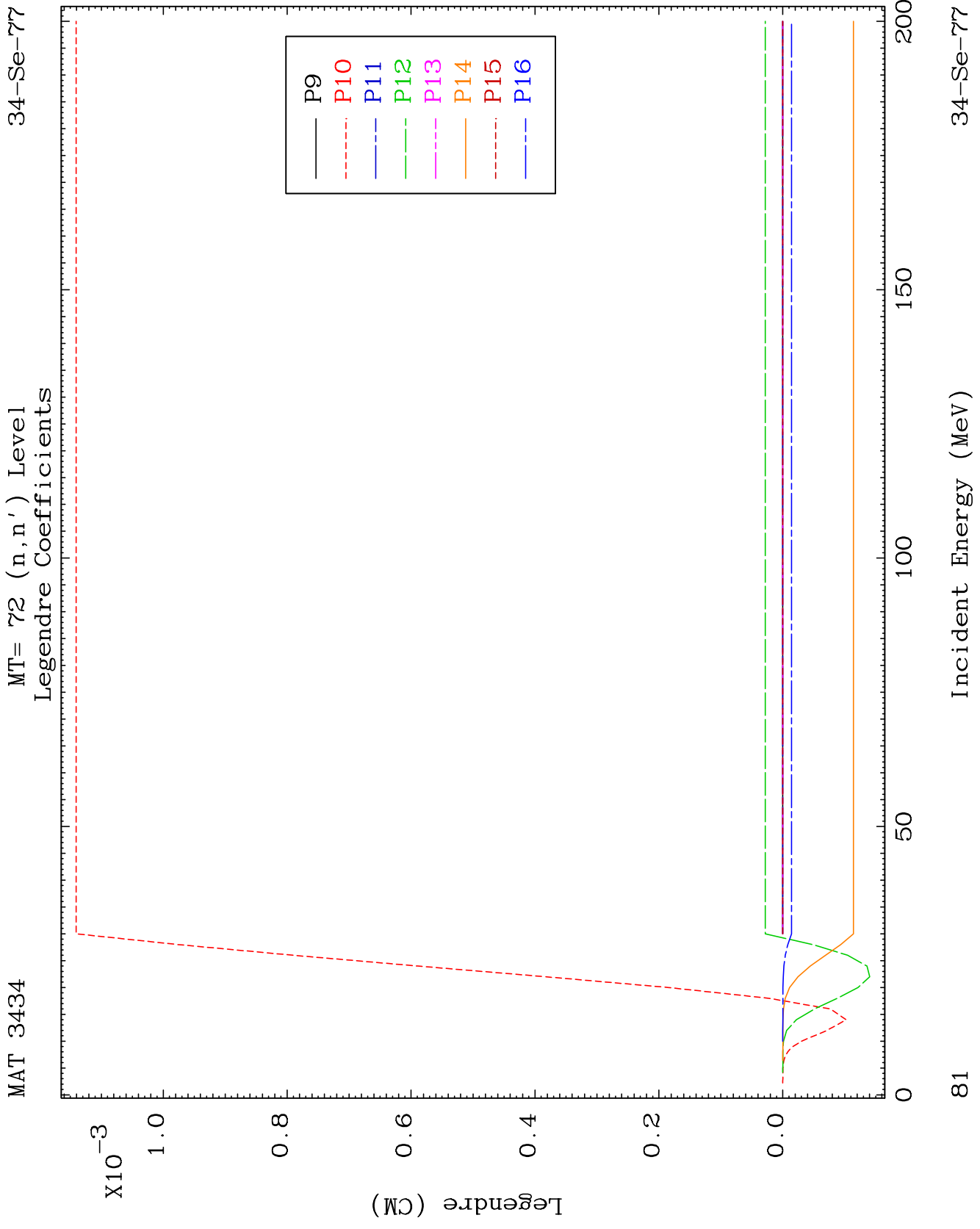
³⁴Se-77



³⁴Se-77

Incident Energy (MeV)

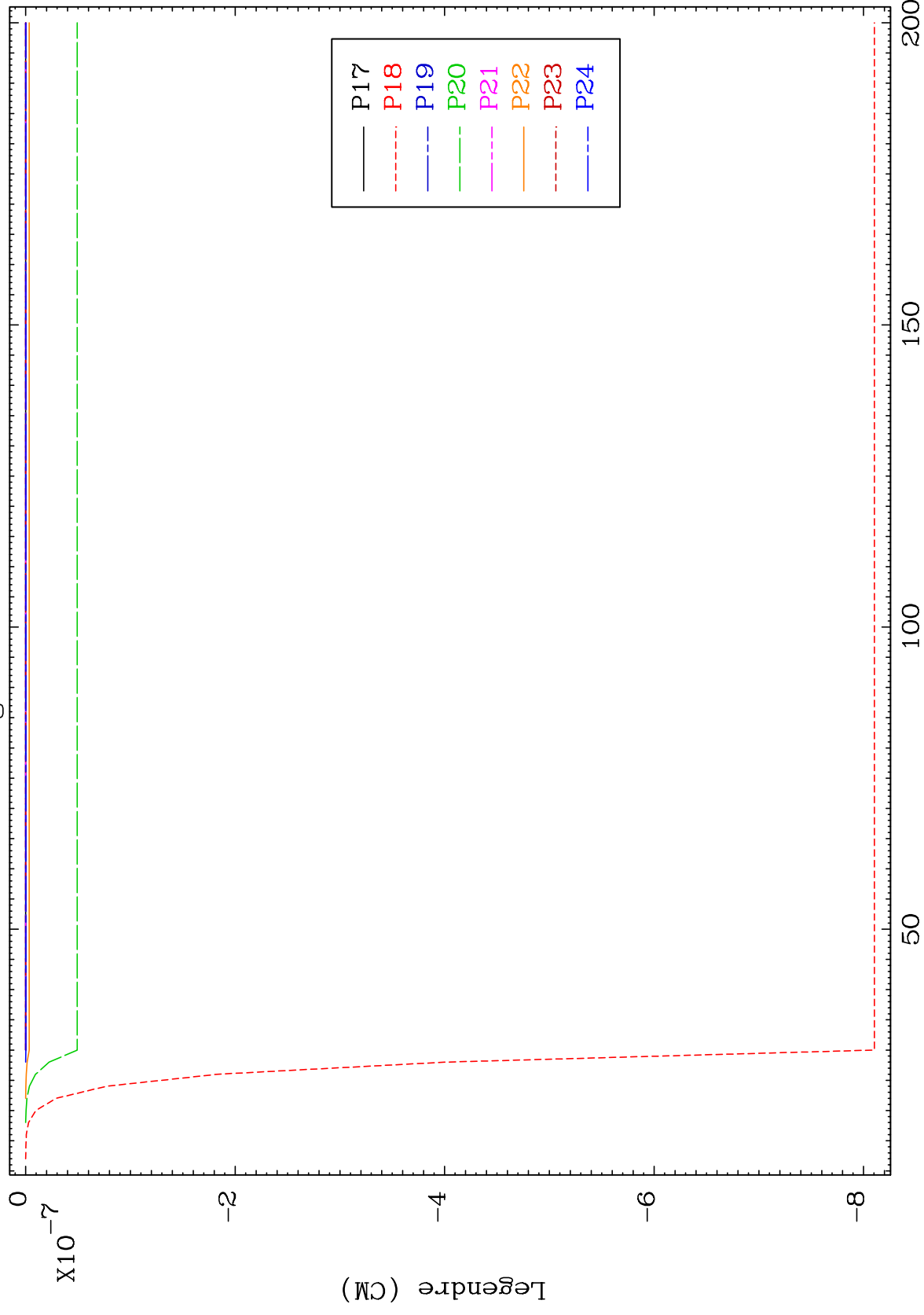
80



MAT 3434

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

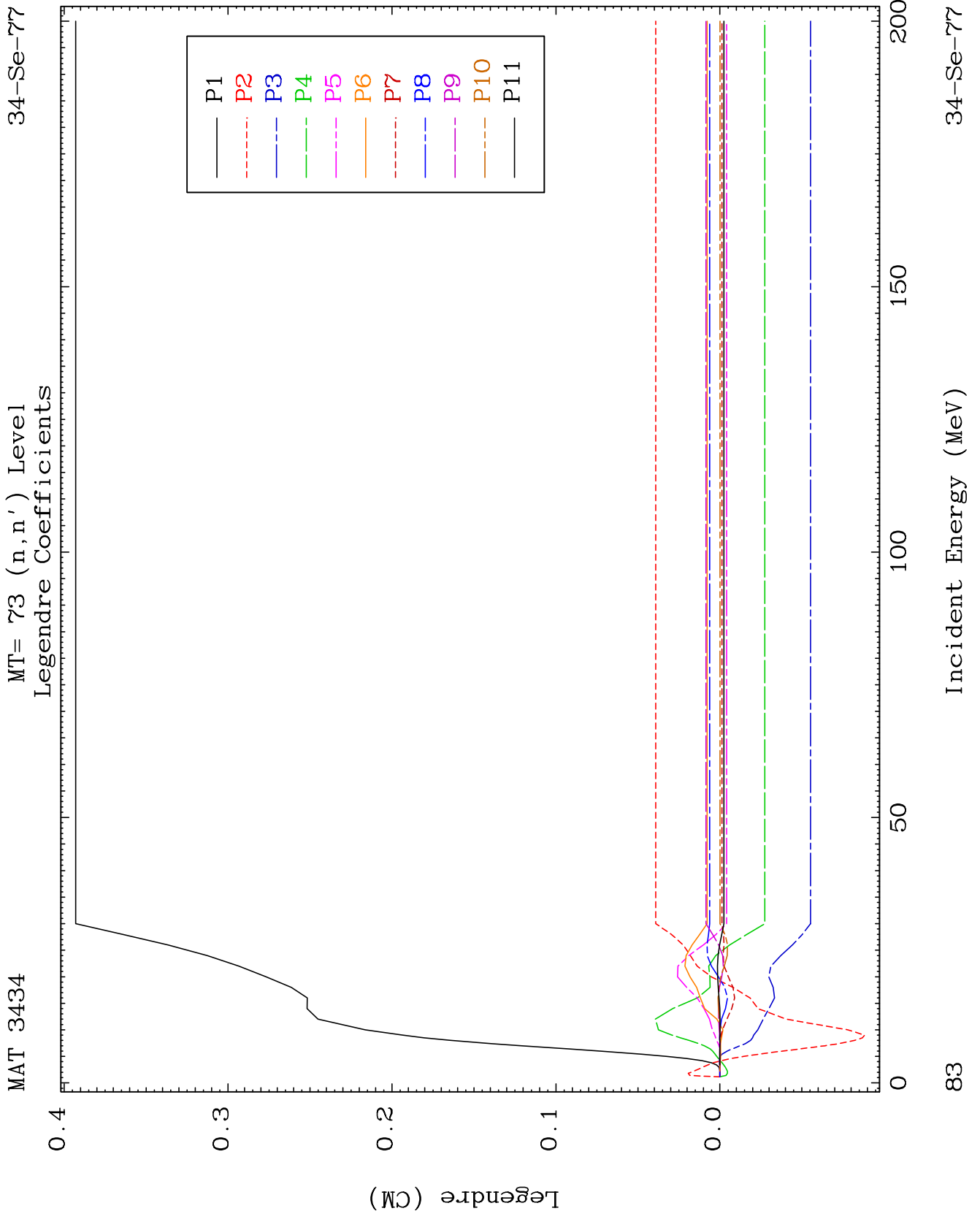
34-Se-77



34-Se-77

Incident Energy (MeV)

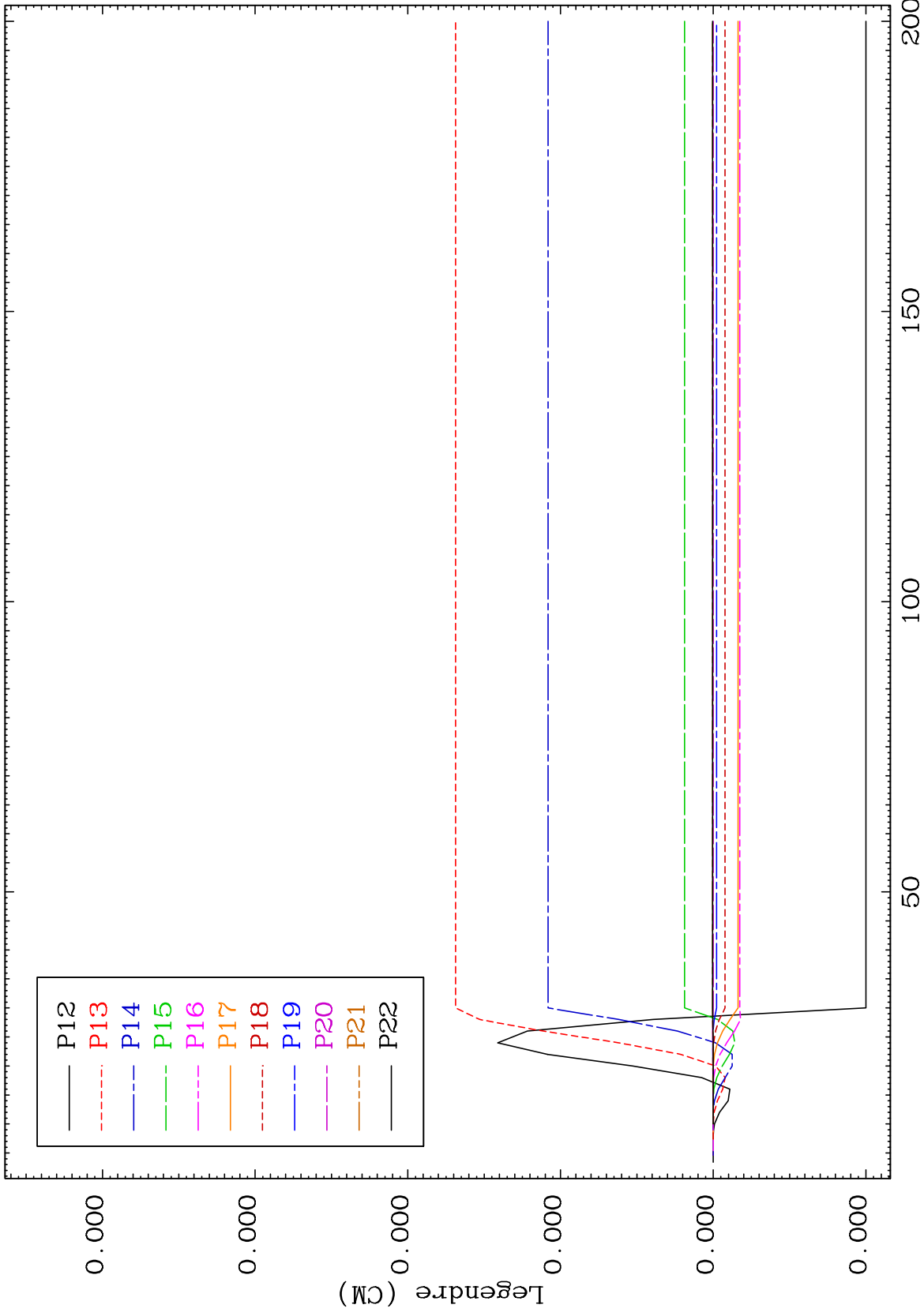
82



MAT 3434

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

34-Se-77



84

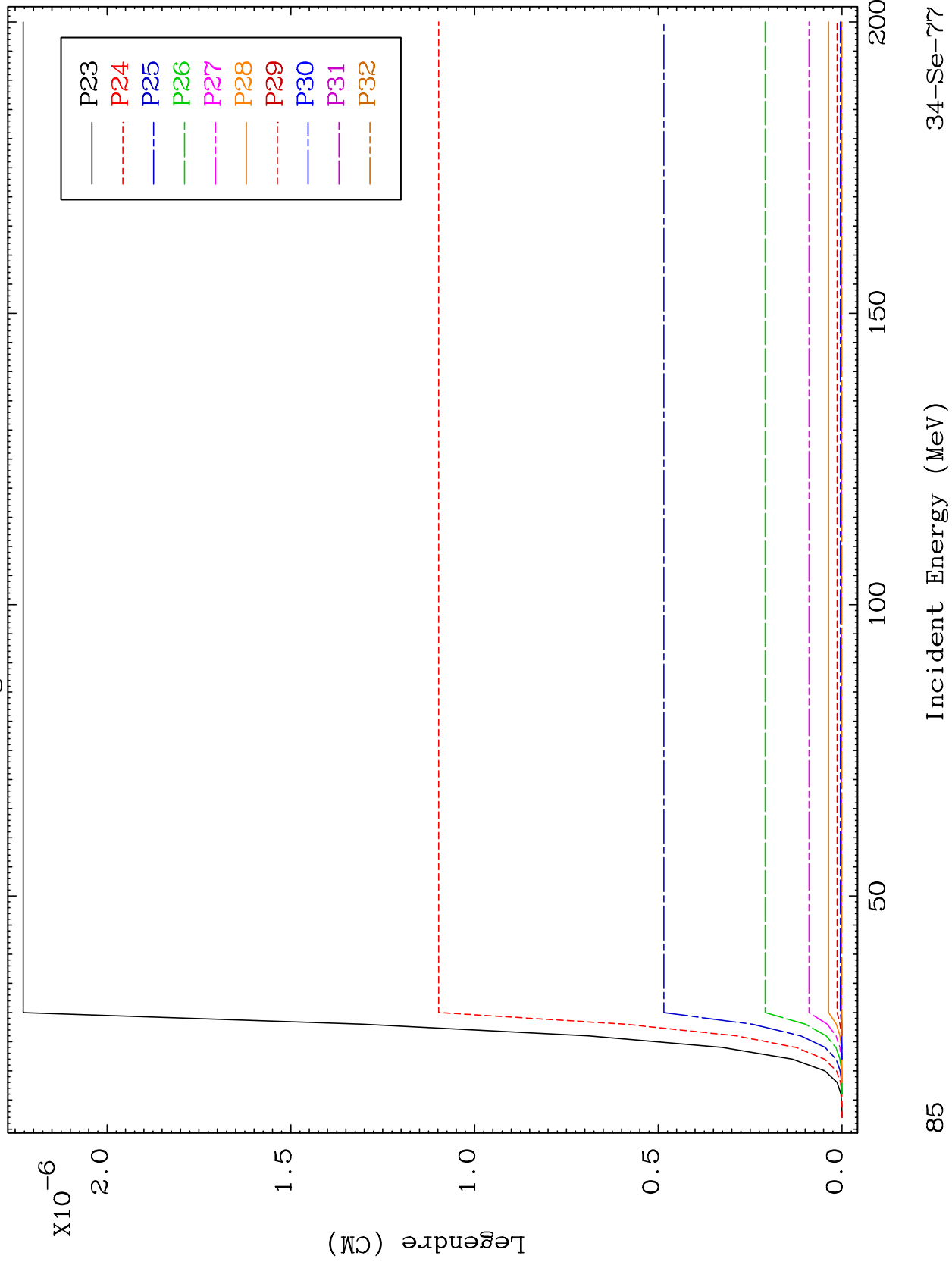
Incident Energy (MeV)

34-Se-77

MAT 3434

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

³⁴Se-77



85

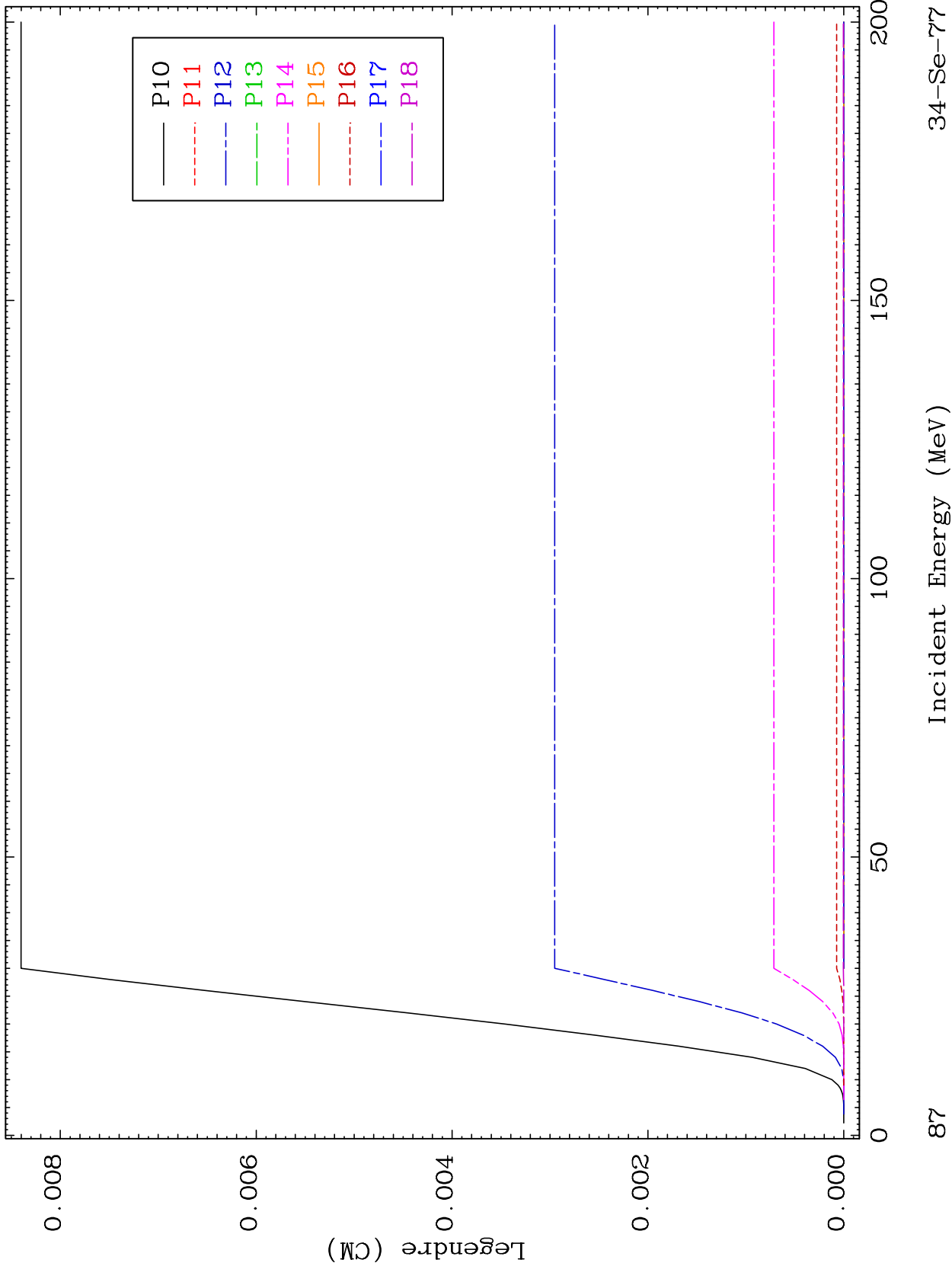
Incident Energy (MeV)

³⁴Se-77

MAT 3434

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

34-Se-77



87

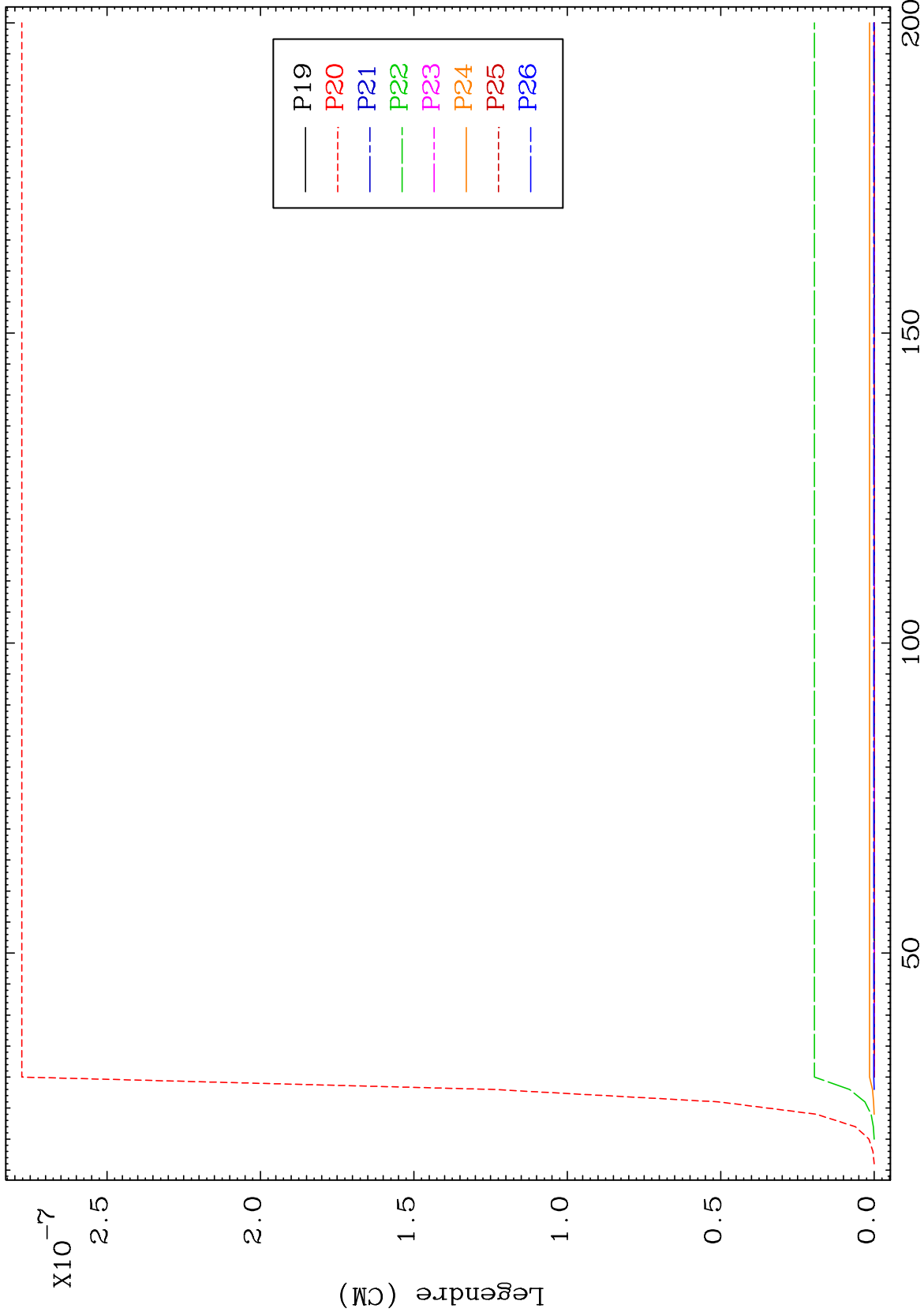
Incident Energy (MeV)

34-Se-77

MAT 3434

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

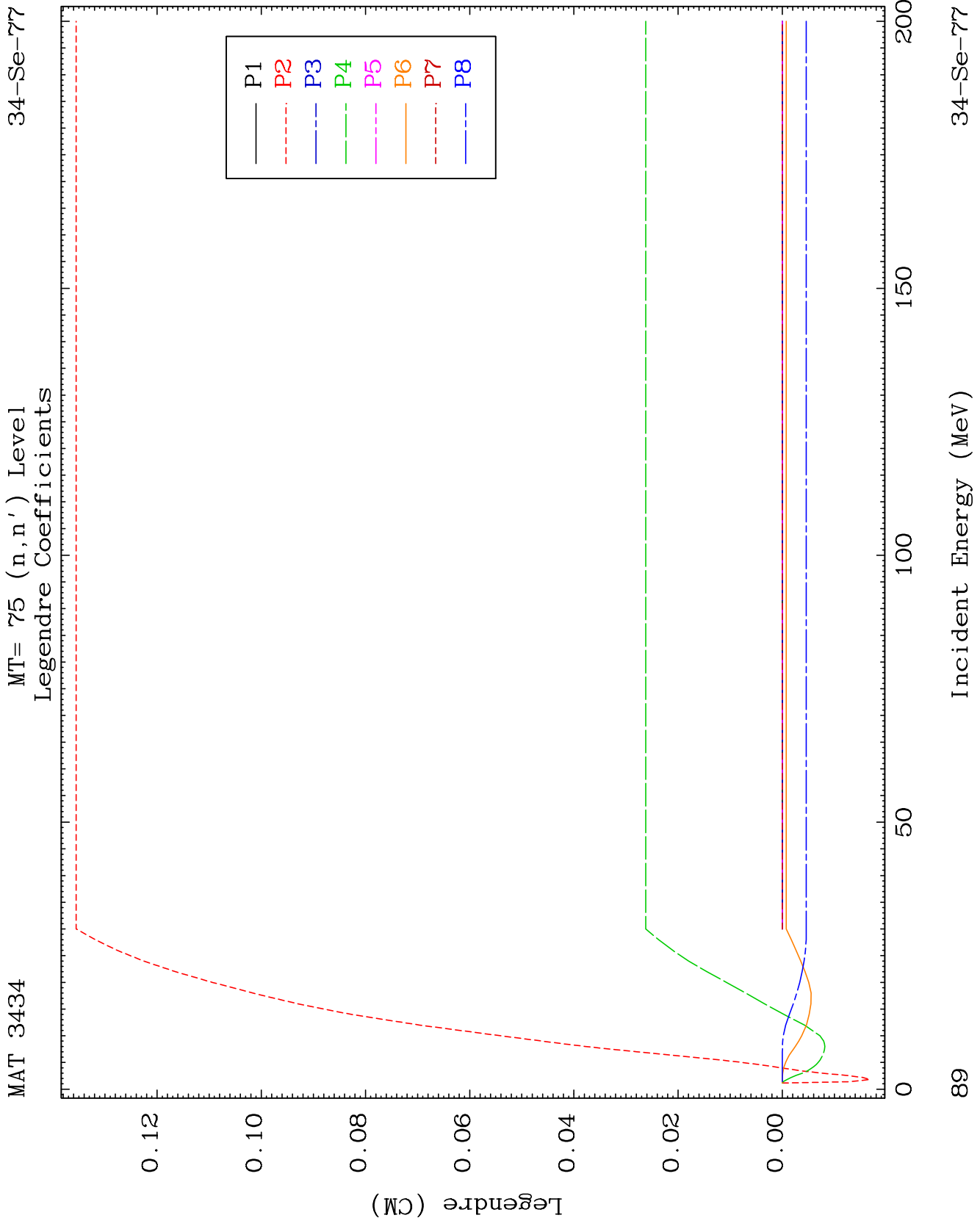
34-Se-77



88

Incident Energy (MeV)

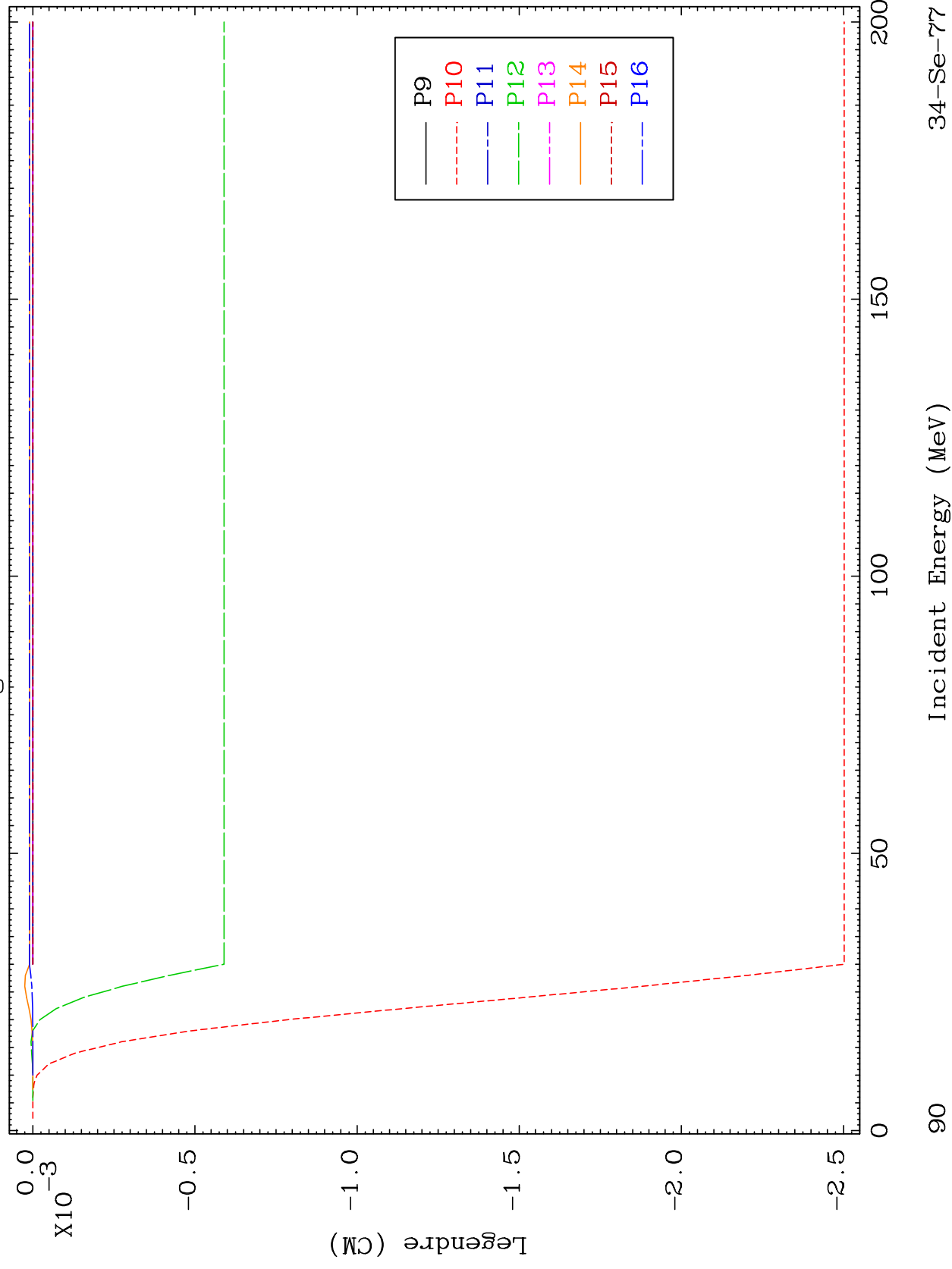
34-Se-77



MAT 3434

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

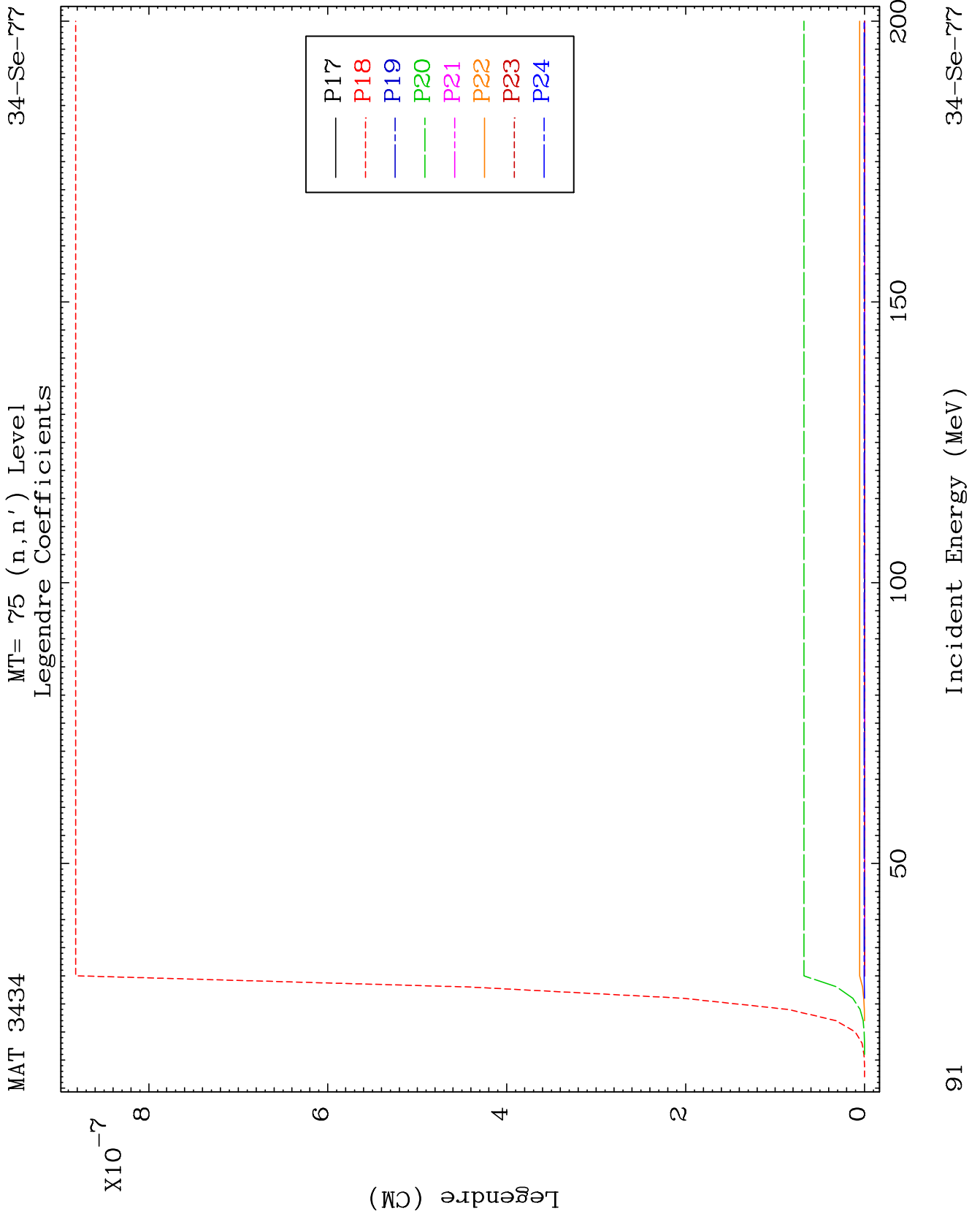
34-Se-77



34-Se-77

Incident Energy (MeV)

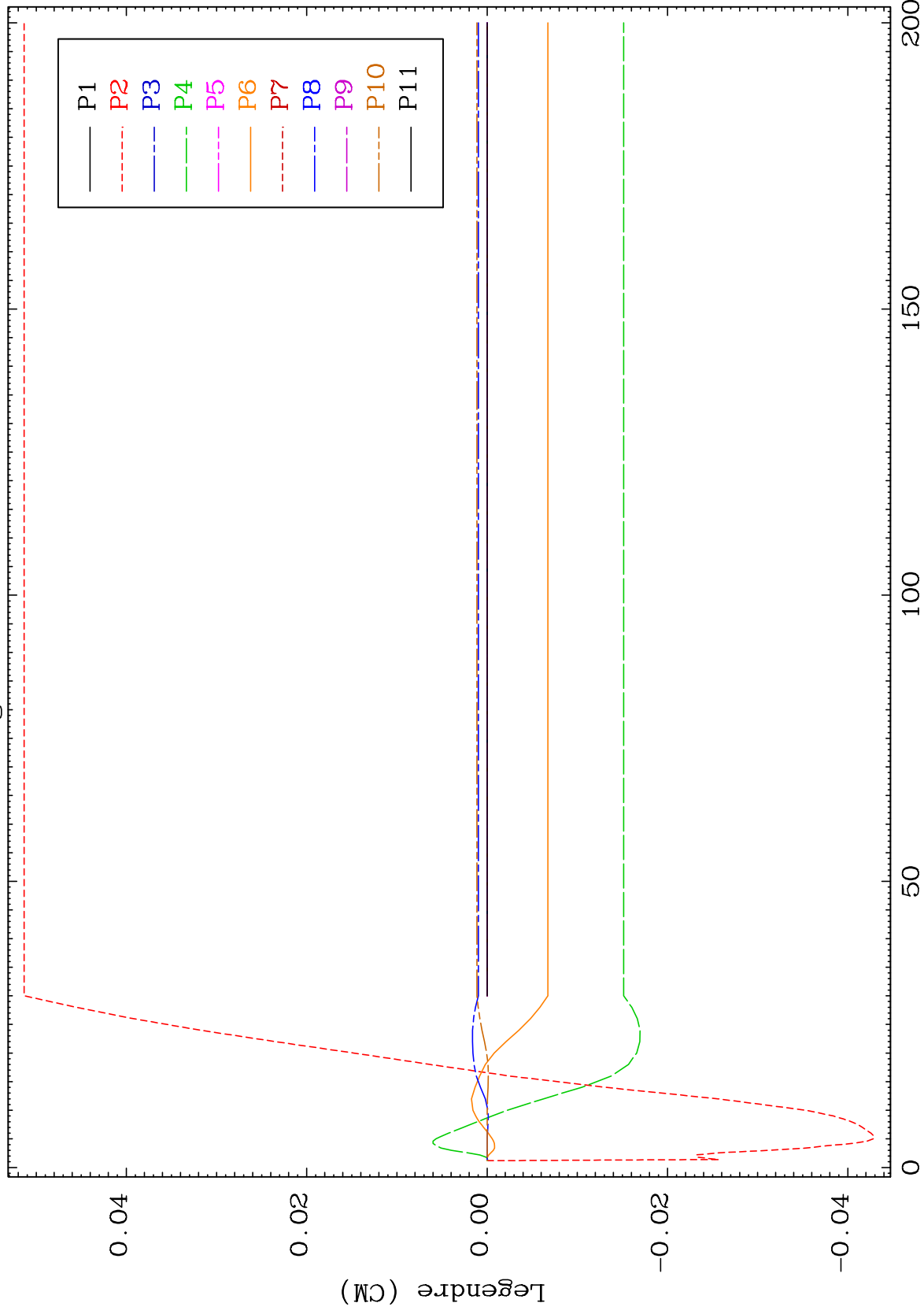
90



MAT 3434

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

34-Se-77



92

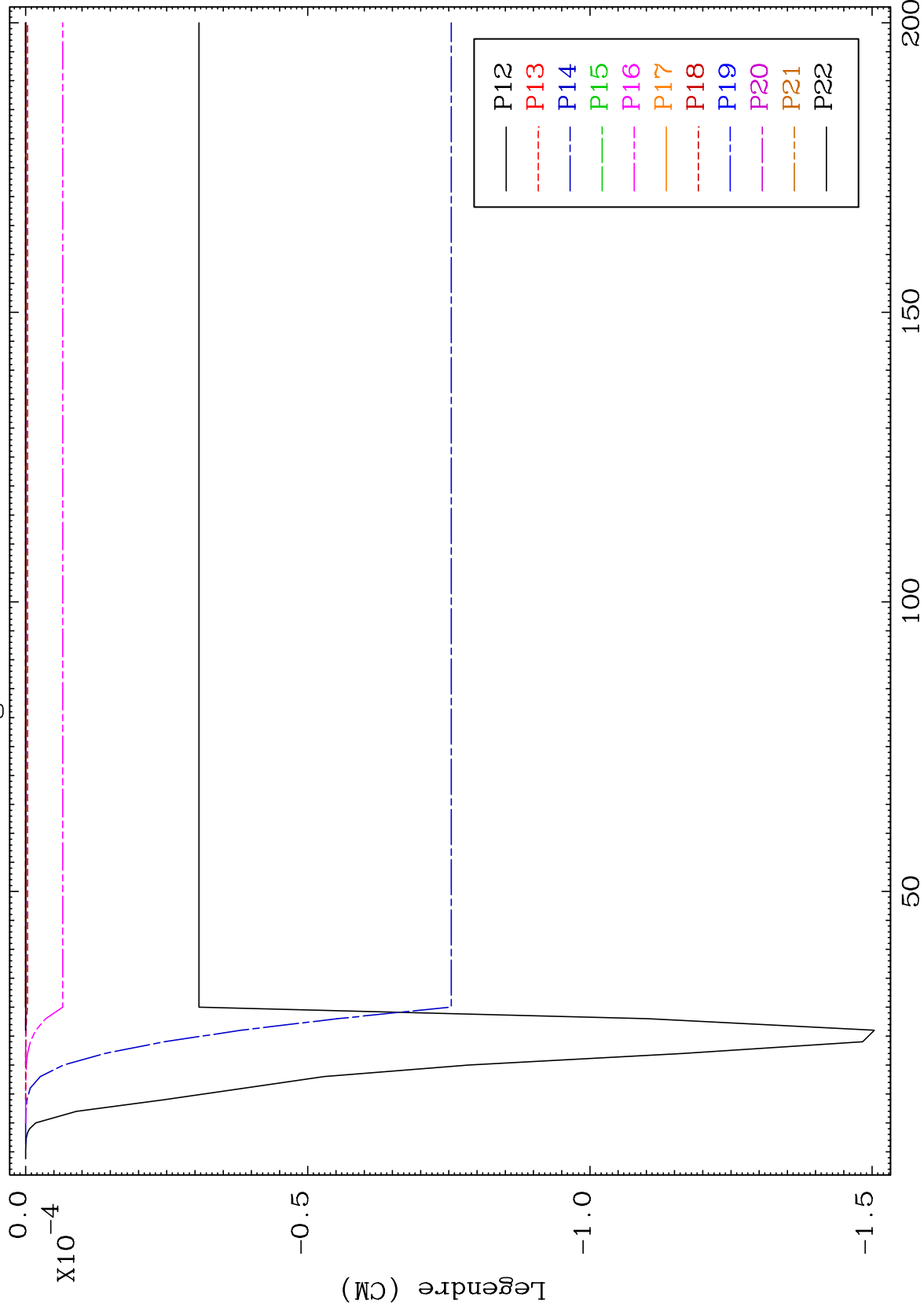
Incident Energy (MeV)

34-Se-77

MAT 3434

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

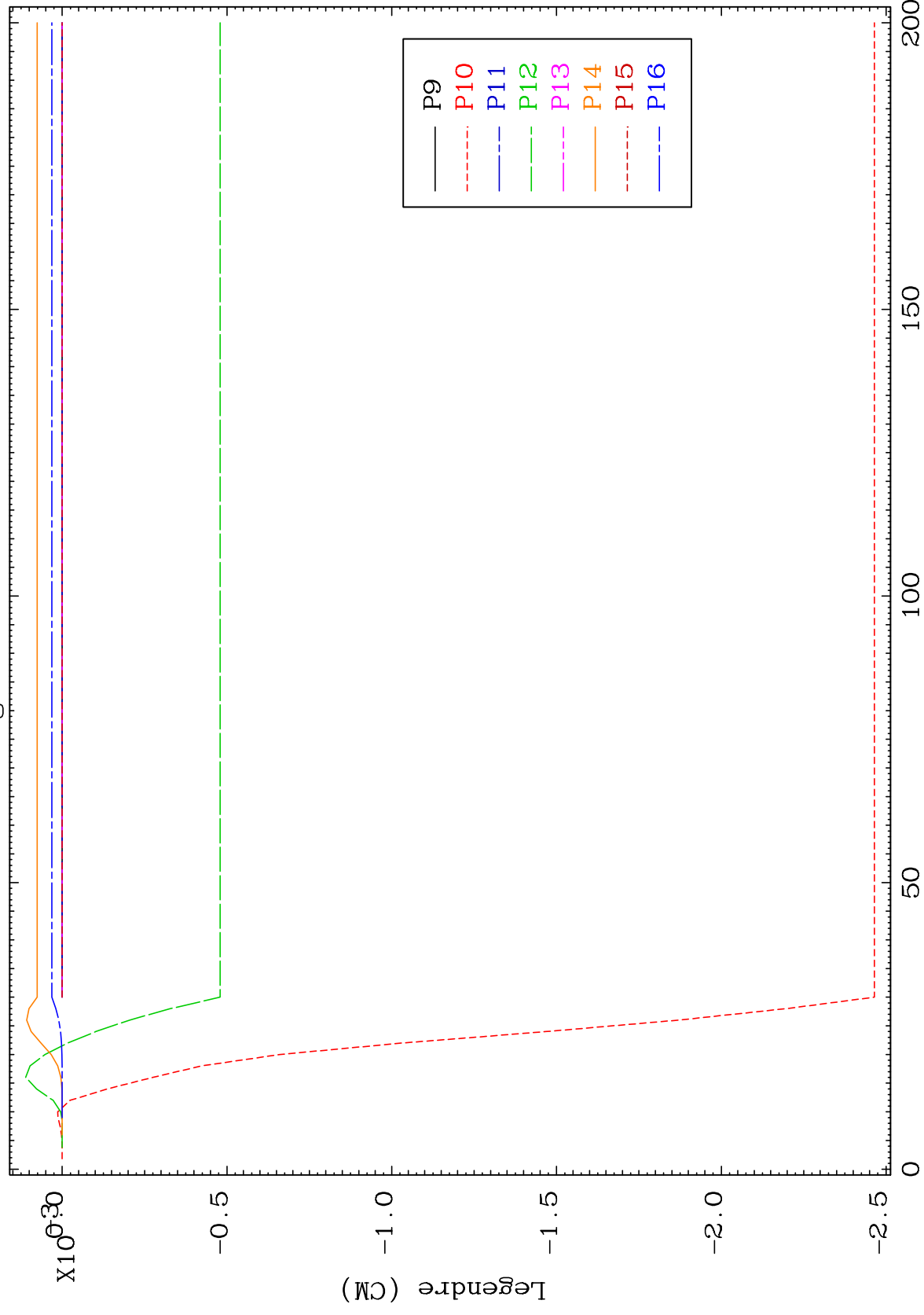
34-Se-77



MAT 3434

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

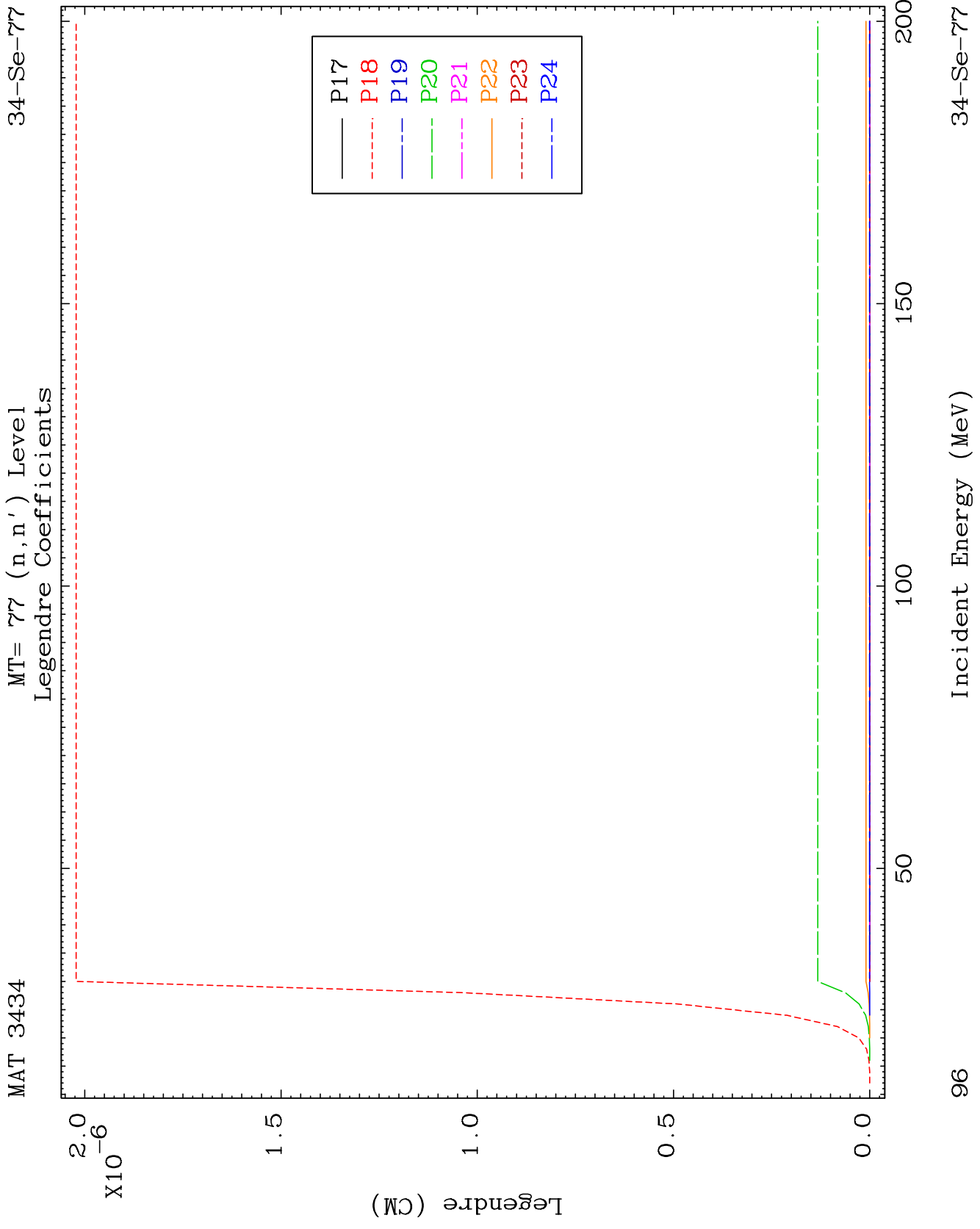
34-Se-77

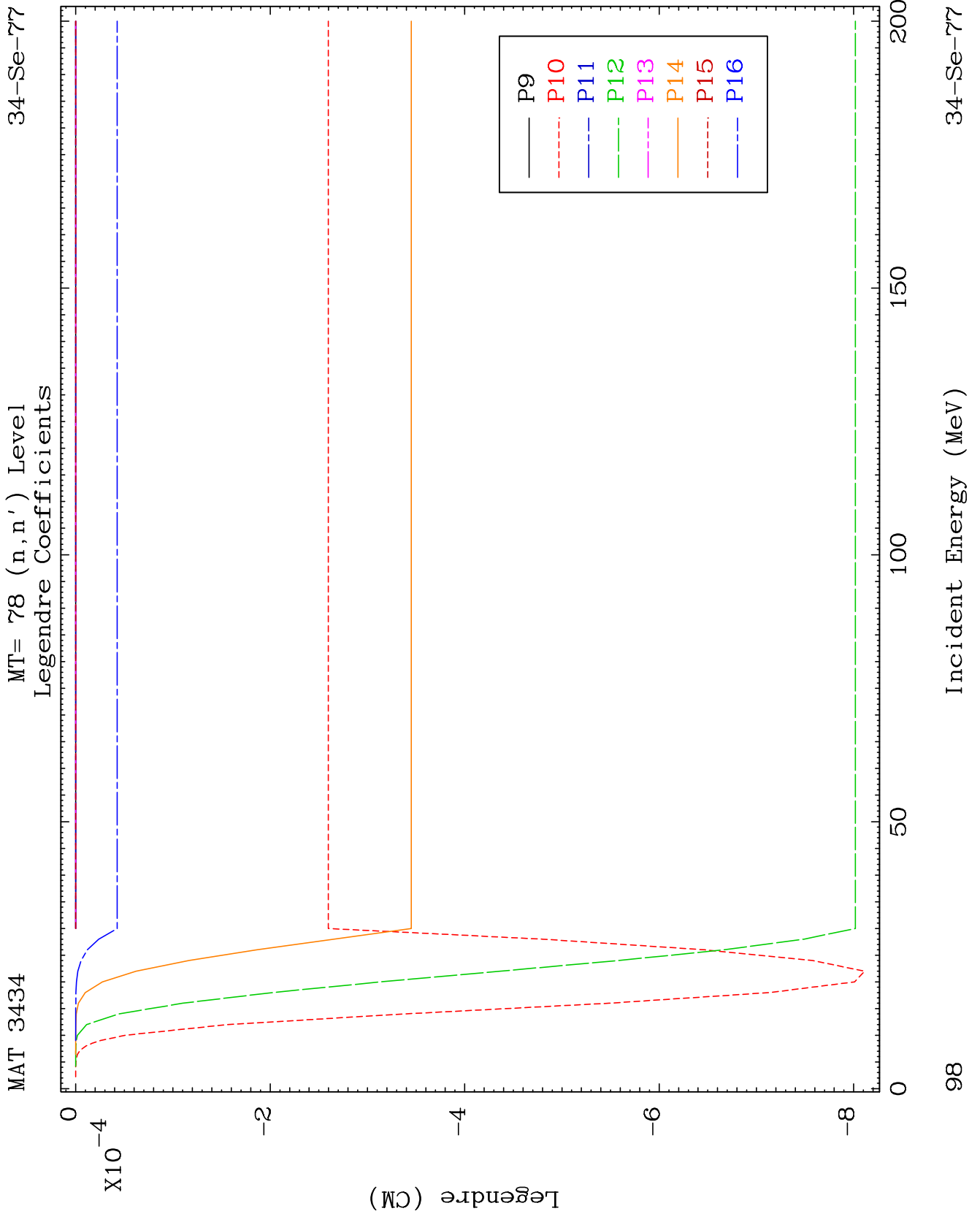


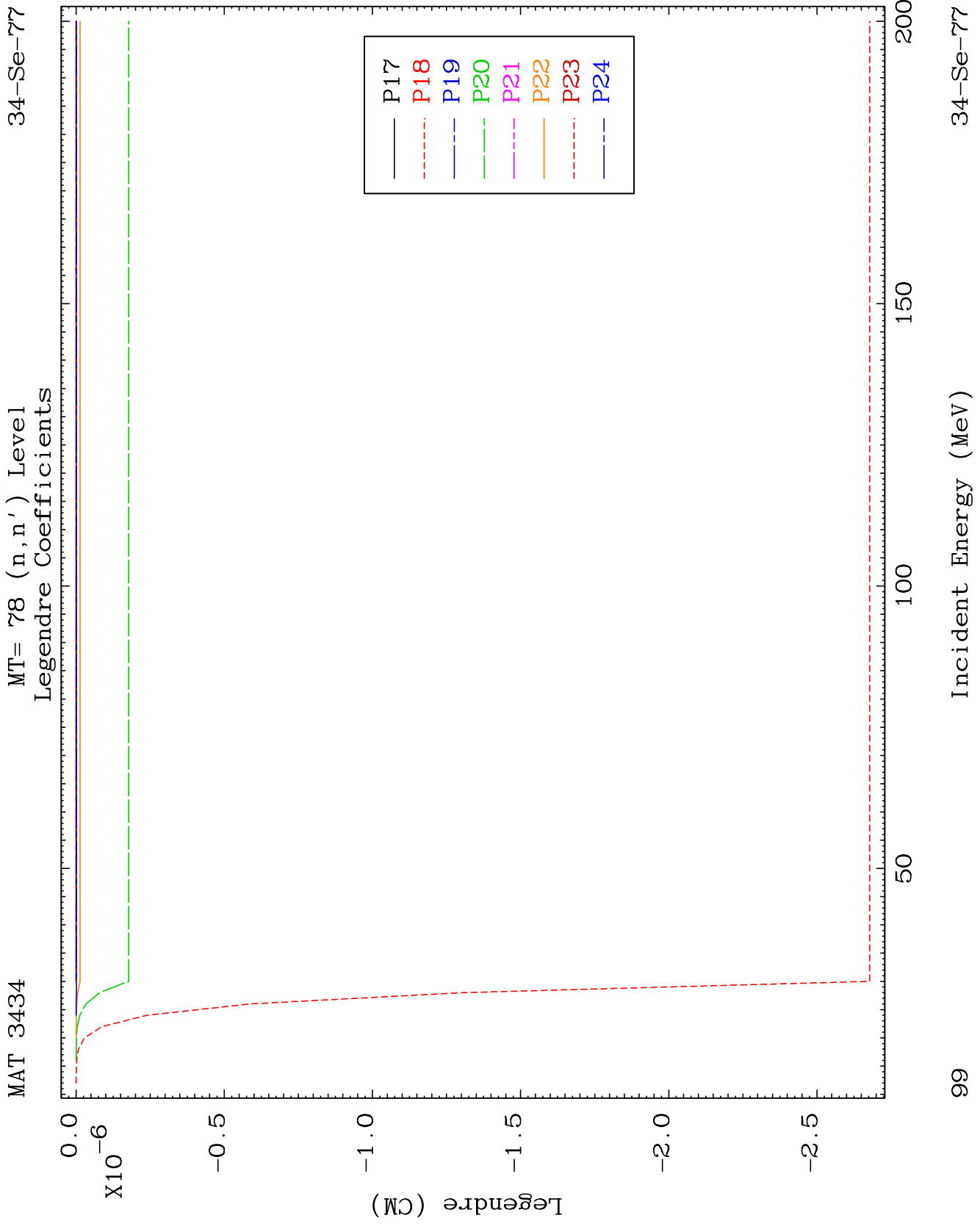
95

Incident Energy (MeV)

34-Se-77



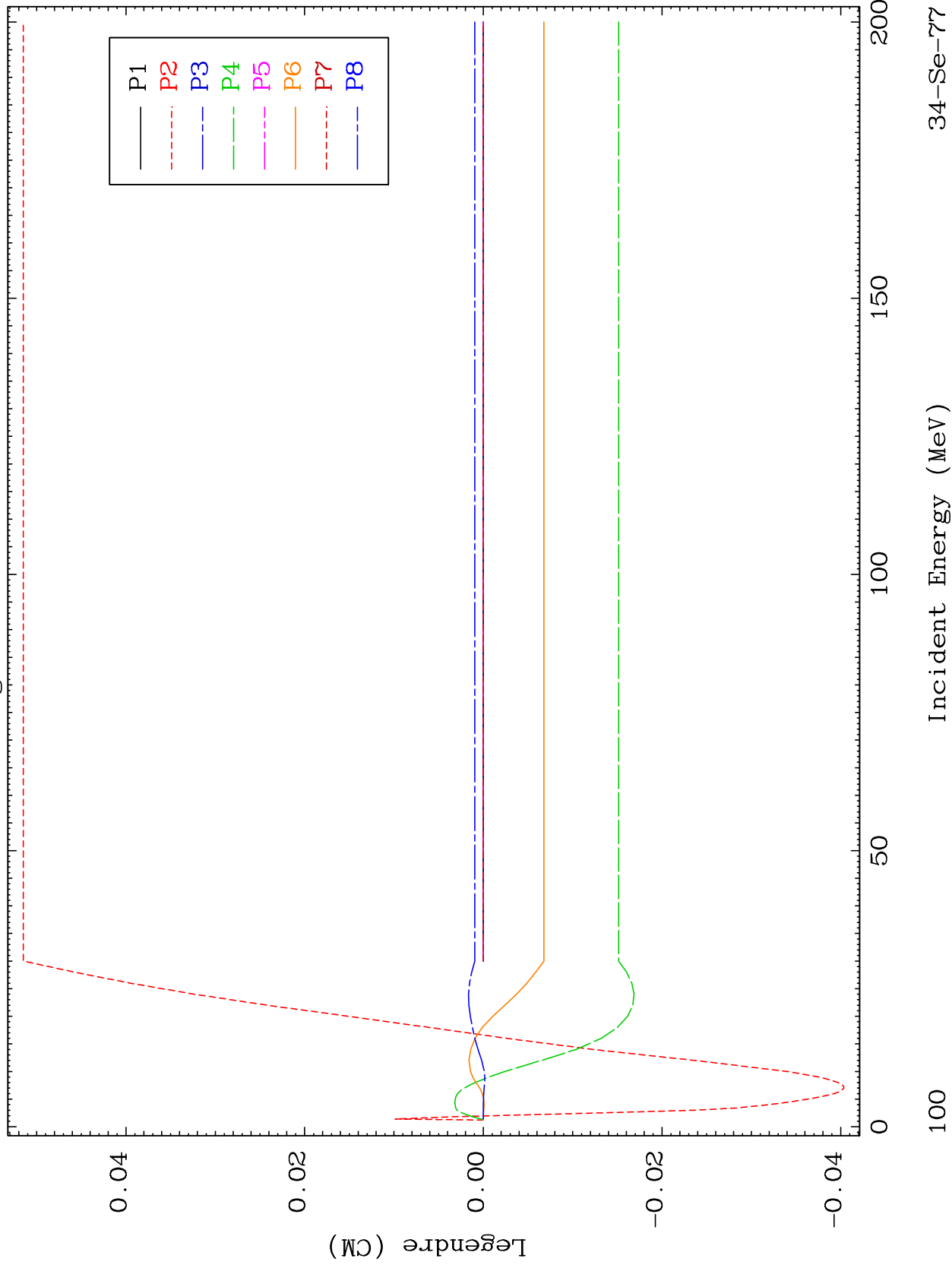




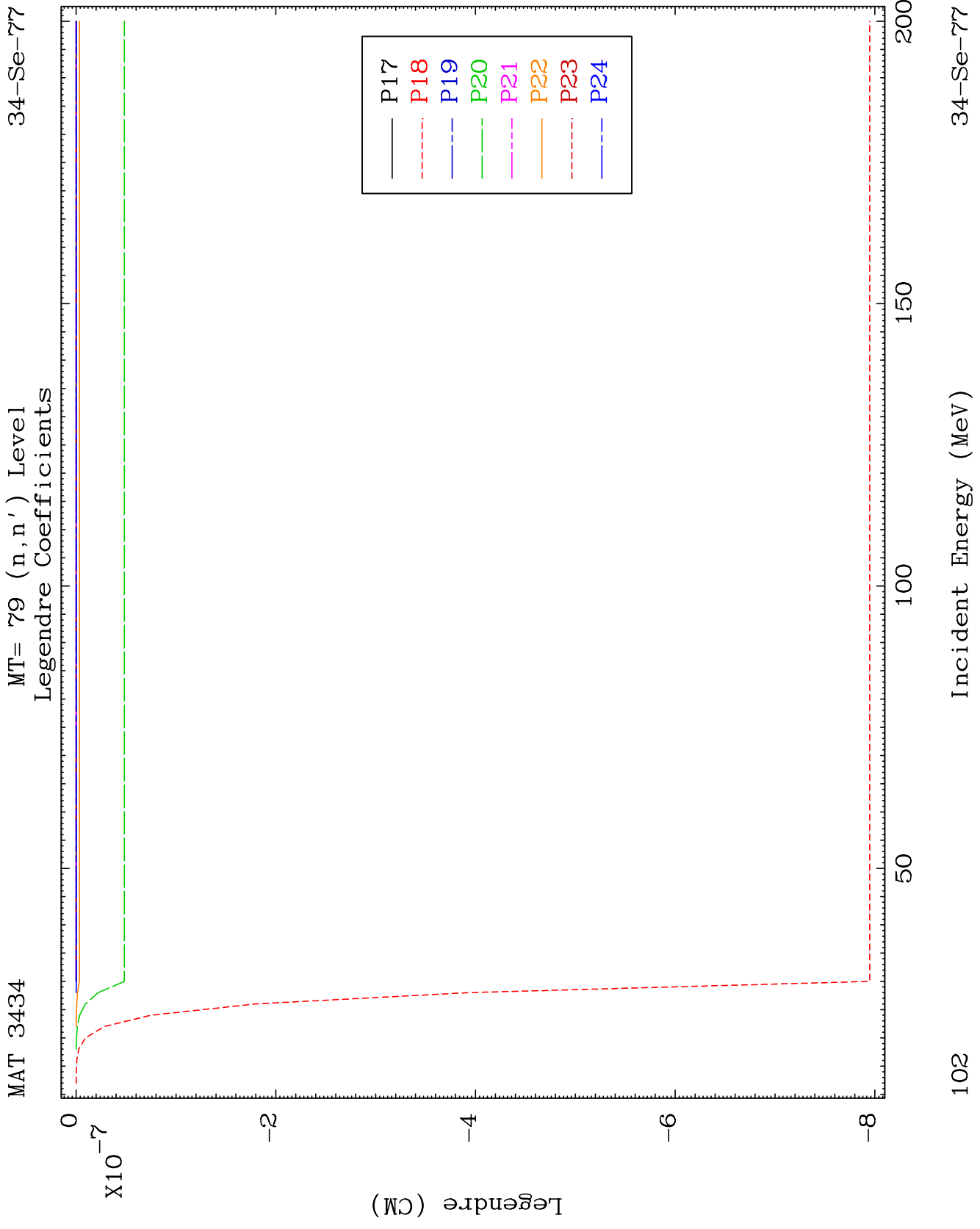
MAT 3434

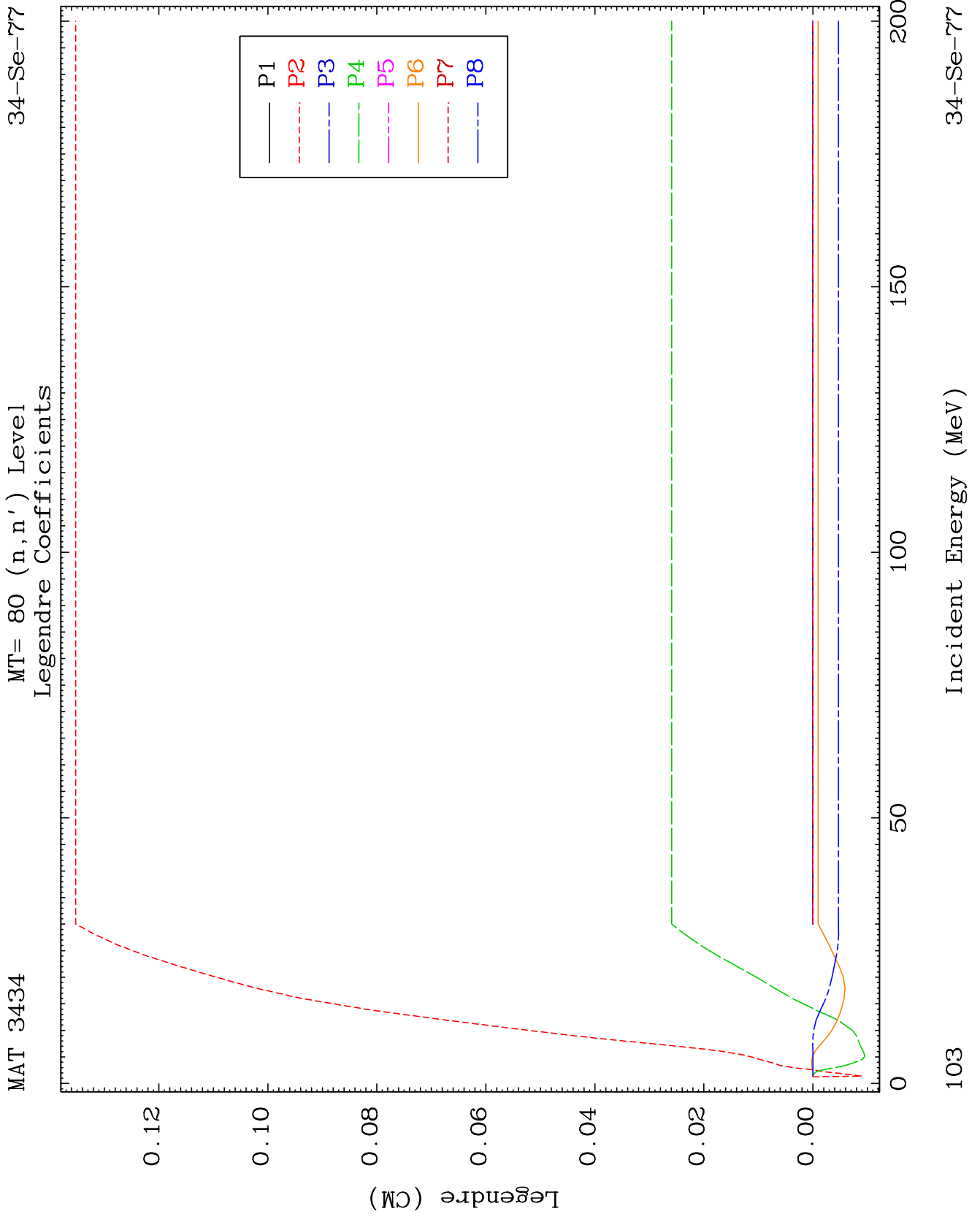
MT= 79 (n,n') Level
Legendre Coefficients

³⁴Se-77



³⁴Se-77

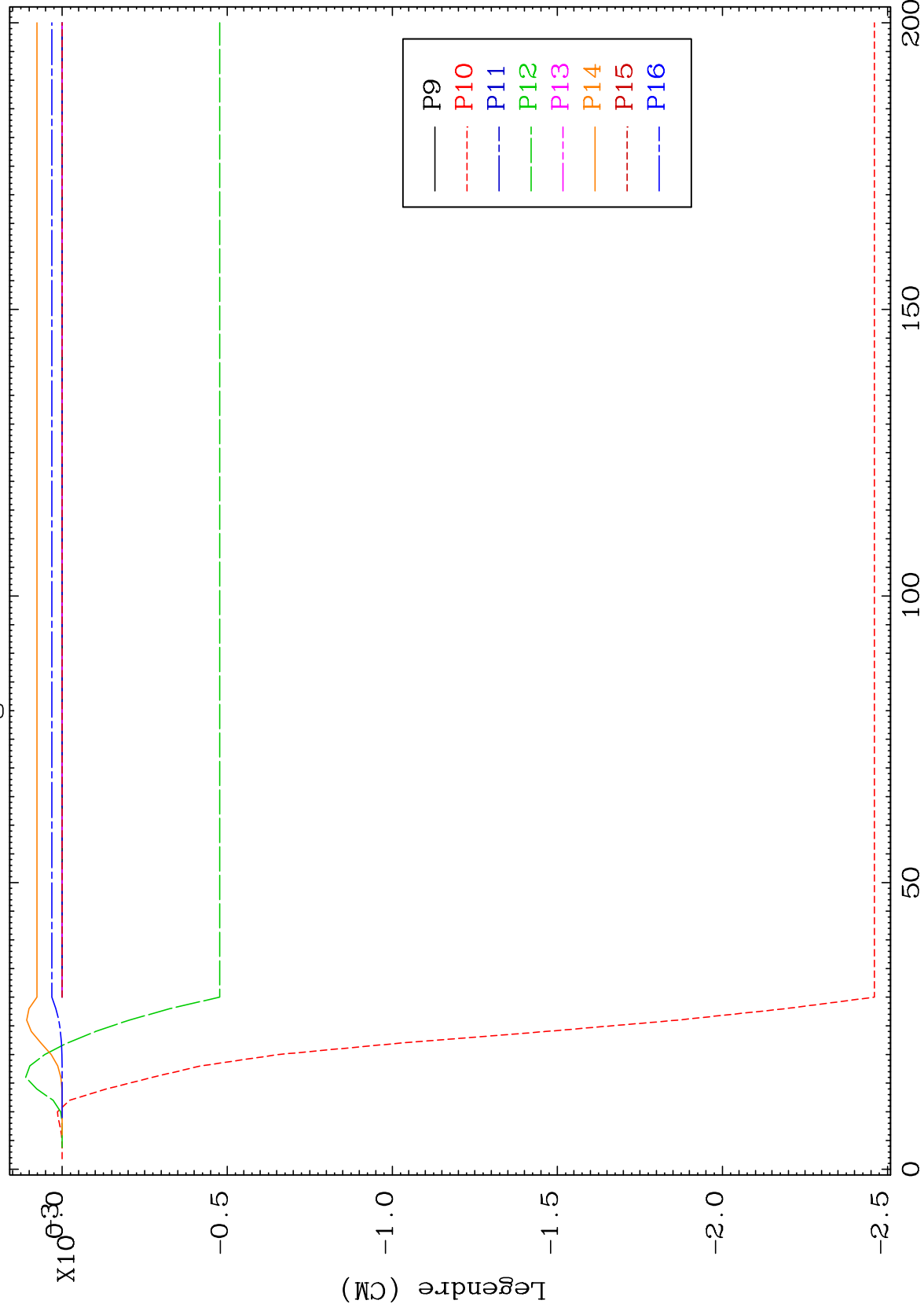




MAT 3434

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

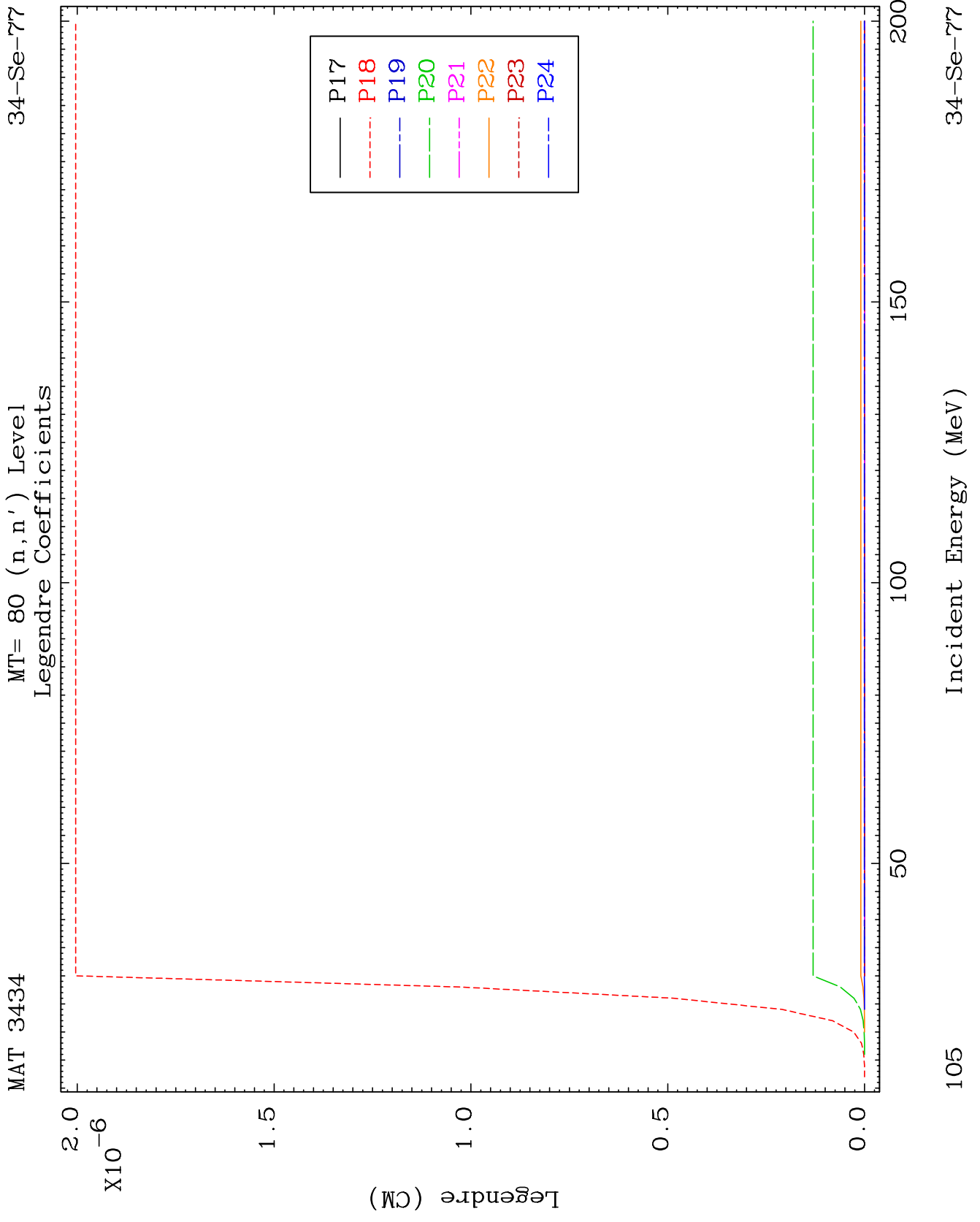
³⁴Se-77



104

Incident Energy (MeV)

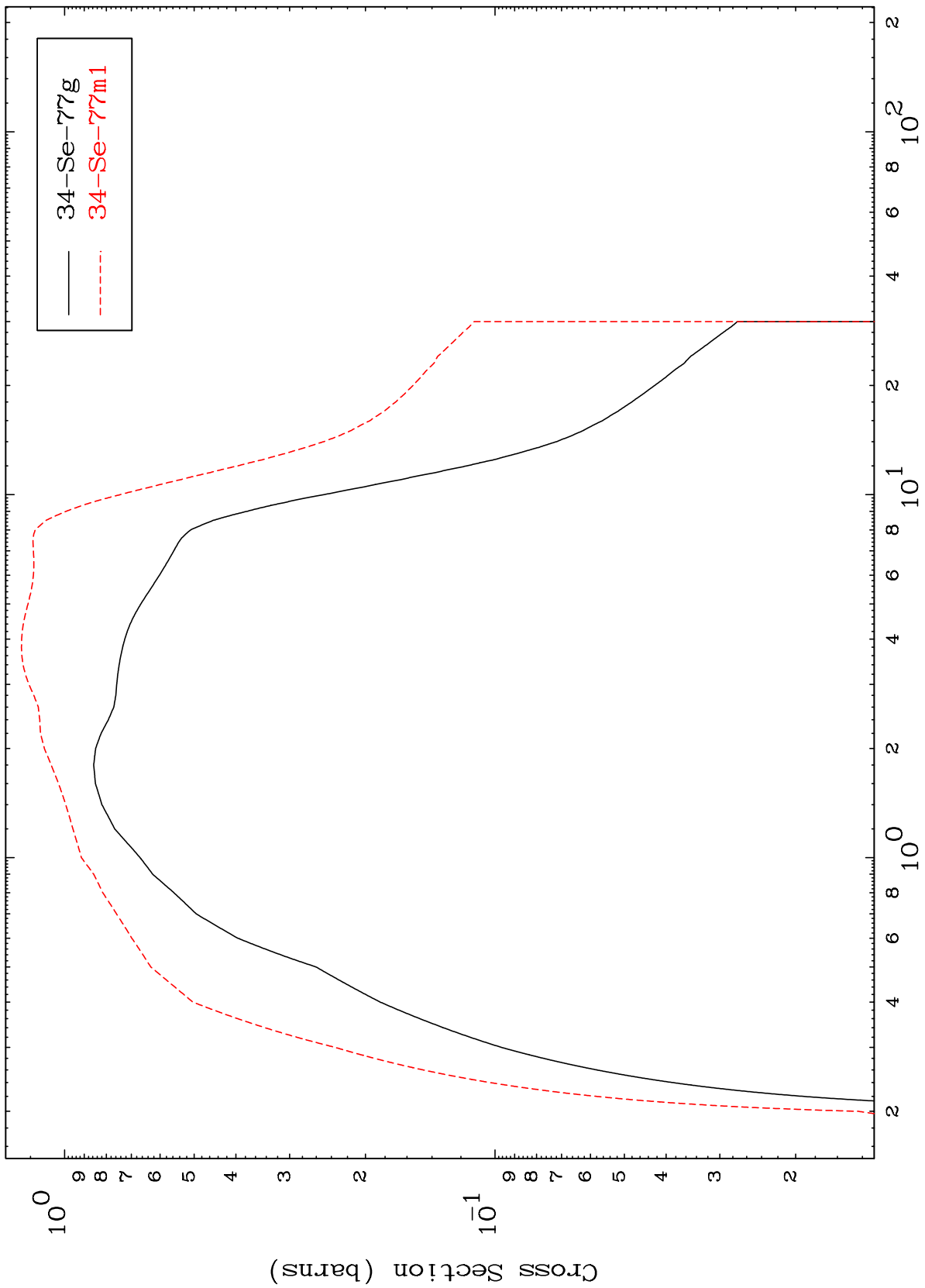
³⁴Se-77



MAT 3434

³⁴Se-77

Inelastic
Radionuclide Production Cross Section



— 34-Se-77g
- - - 34-Se-77m1

106

Incident Energy (MeV)

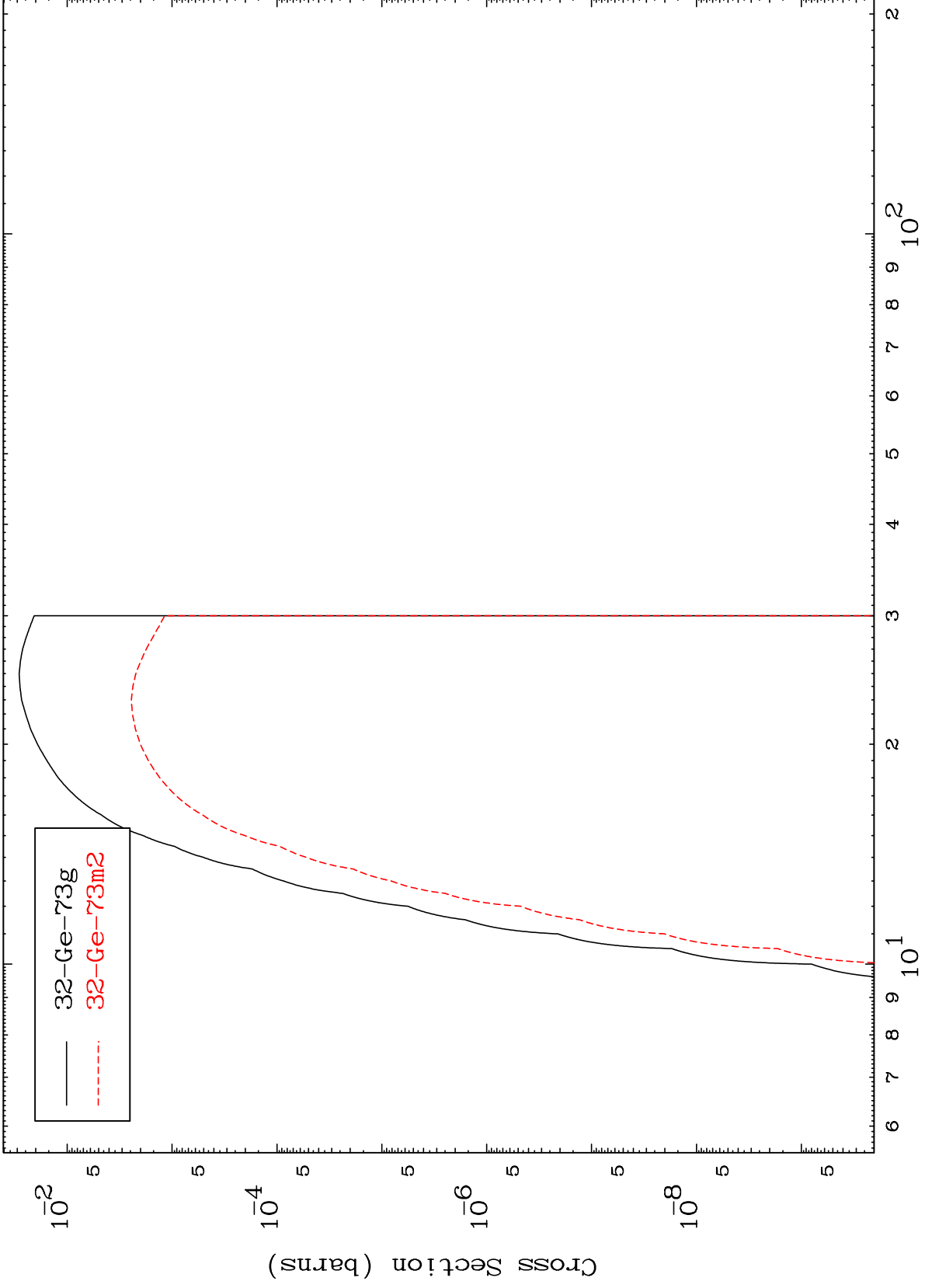
³⁴Se-77

MAT 3434

$(n, n') \alpha$

34-Se-77

Radionuclide Production Cross Section



107

Incident Energy (MeV)

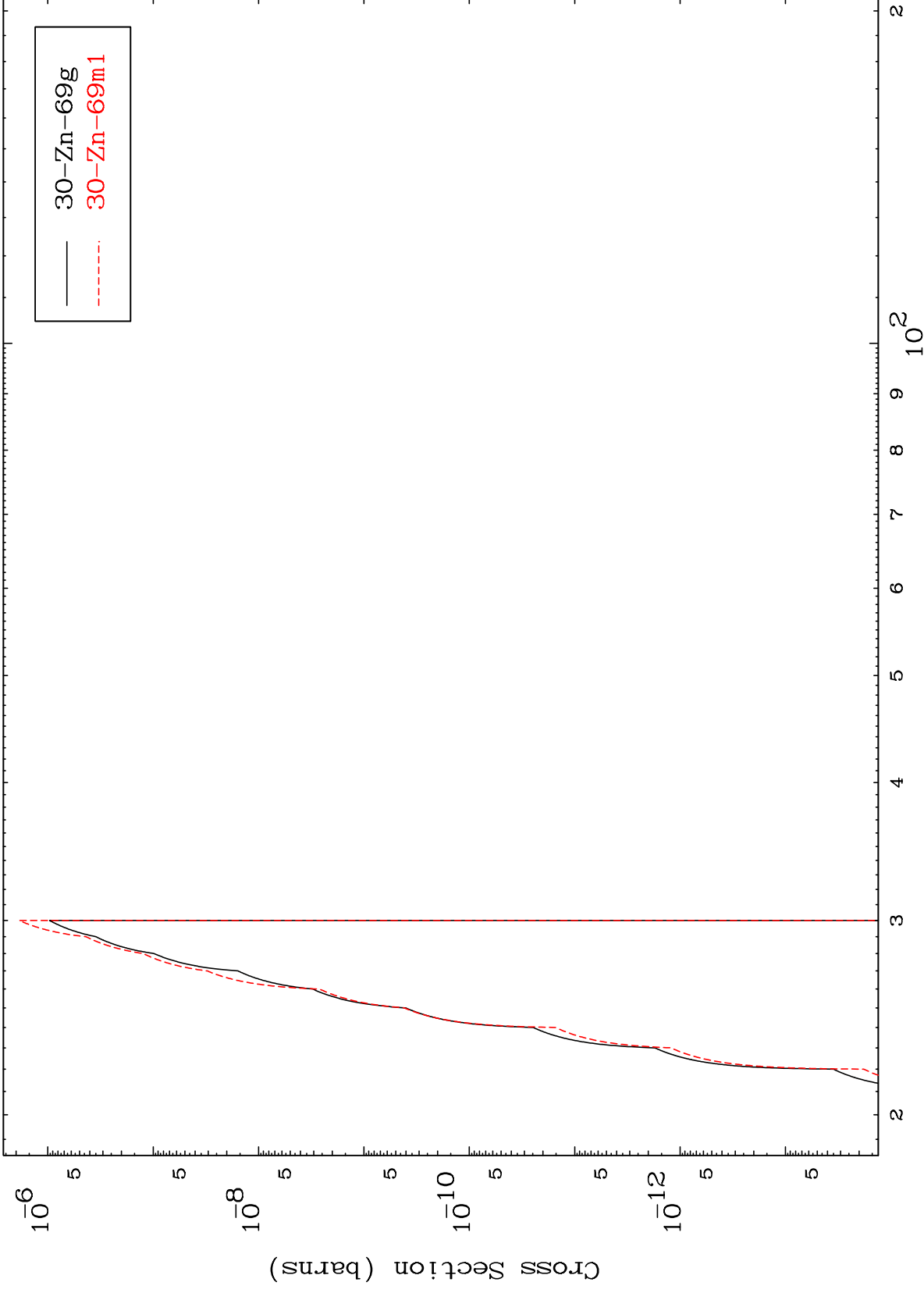
34-Se-77

MAT 3434

(n,n') 2 α

34-Se-77

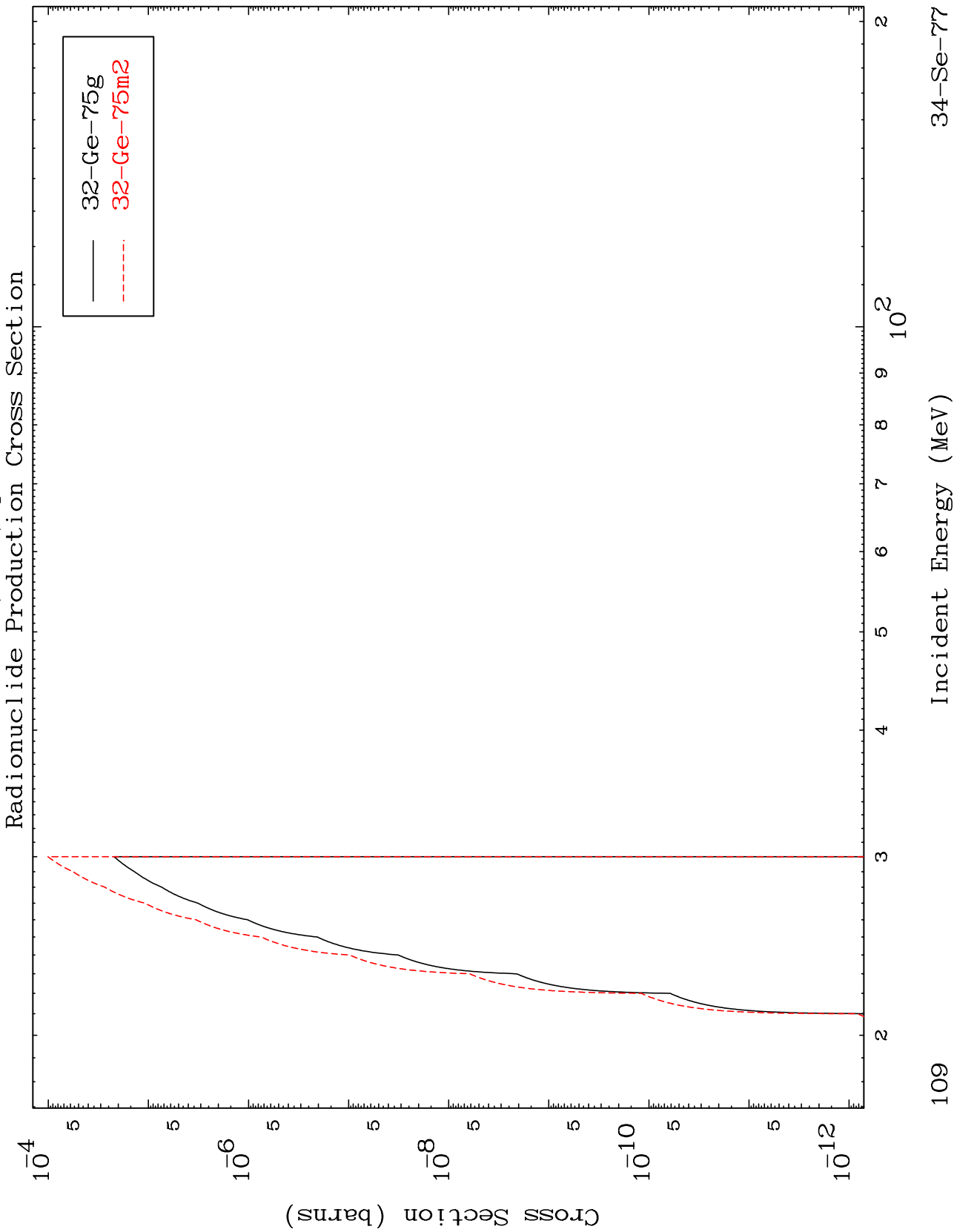
Radionuclide Production Cross Section



108

Incident Energy (MeV)

34-Se-77

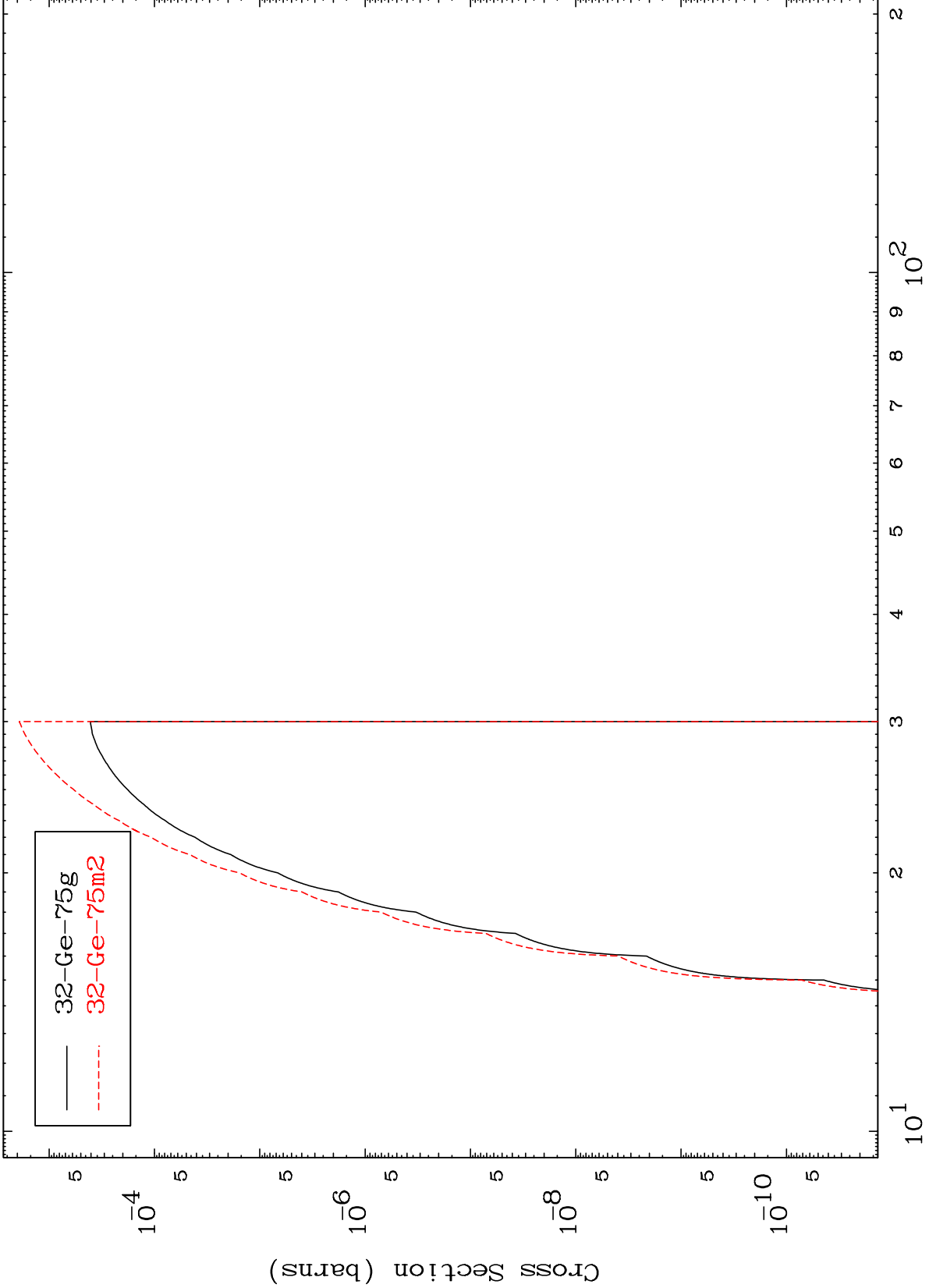


MAT 3434

(n,He-3)

34-^{Se}-77

Radionuclide Production Cross Section



Incident Energy (MeV)

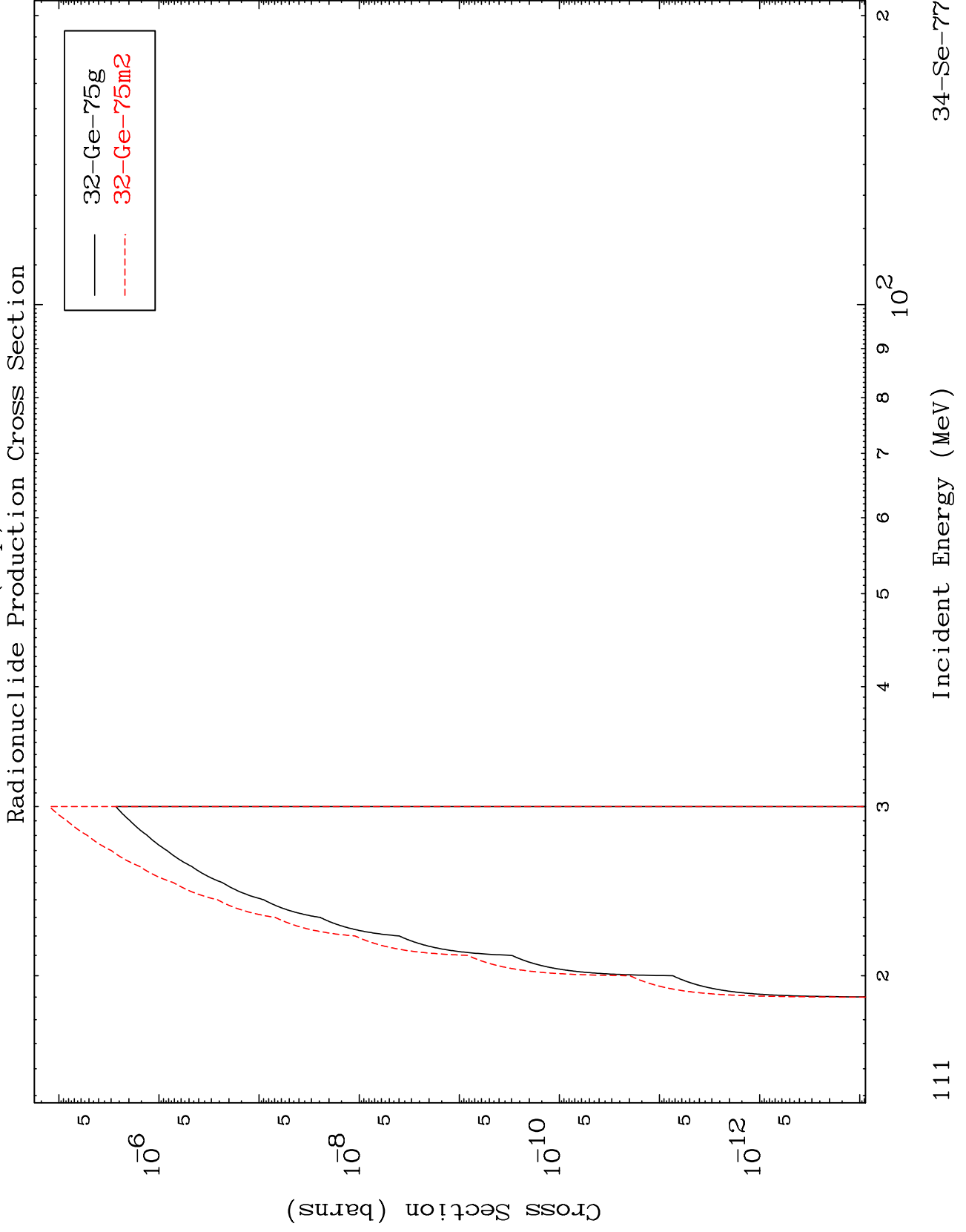
34-^{Se}-77

110

MAT 3434

(n,p) d

³⁴Se-77



111