

Program EVALPLOT
(Version 2021-1)

by

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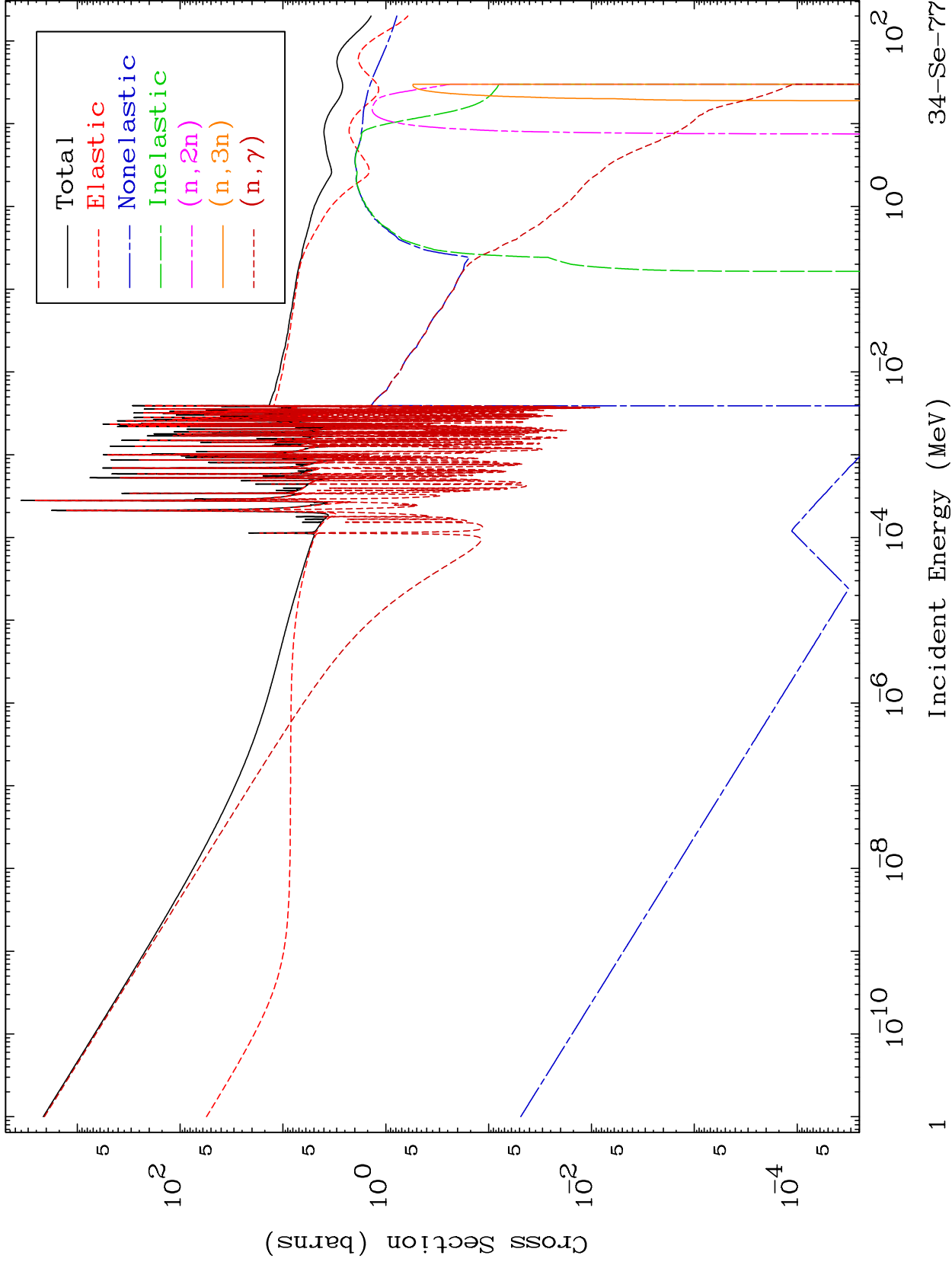
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3434

Neutron Major
293 Kelvin Cross Sections

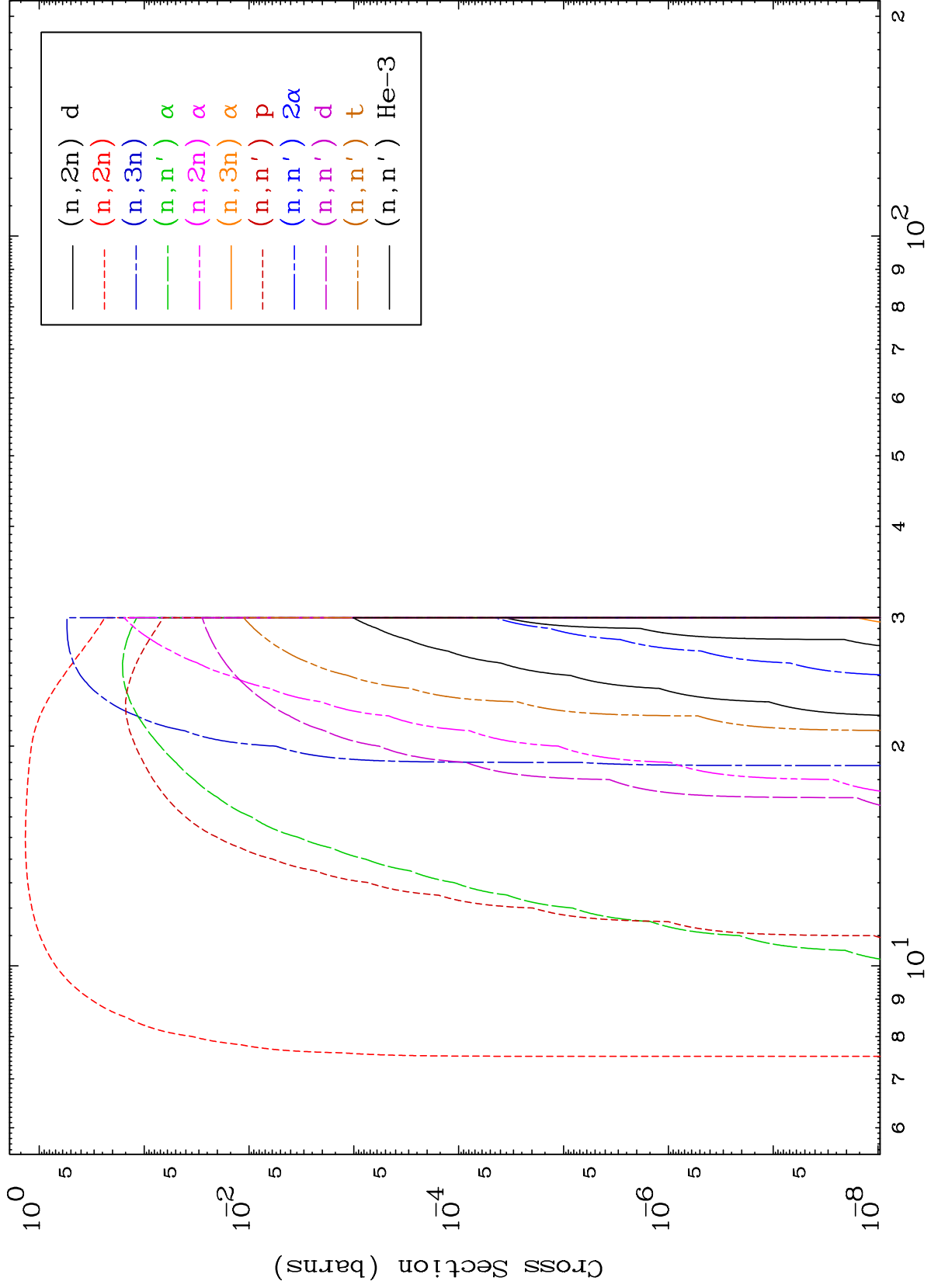
34-Se-77



MAT 3434

Neutron Absorption
293 Kelvin Cross Sections

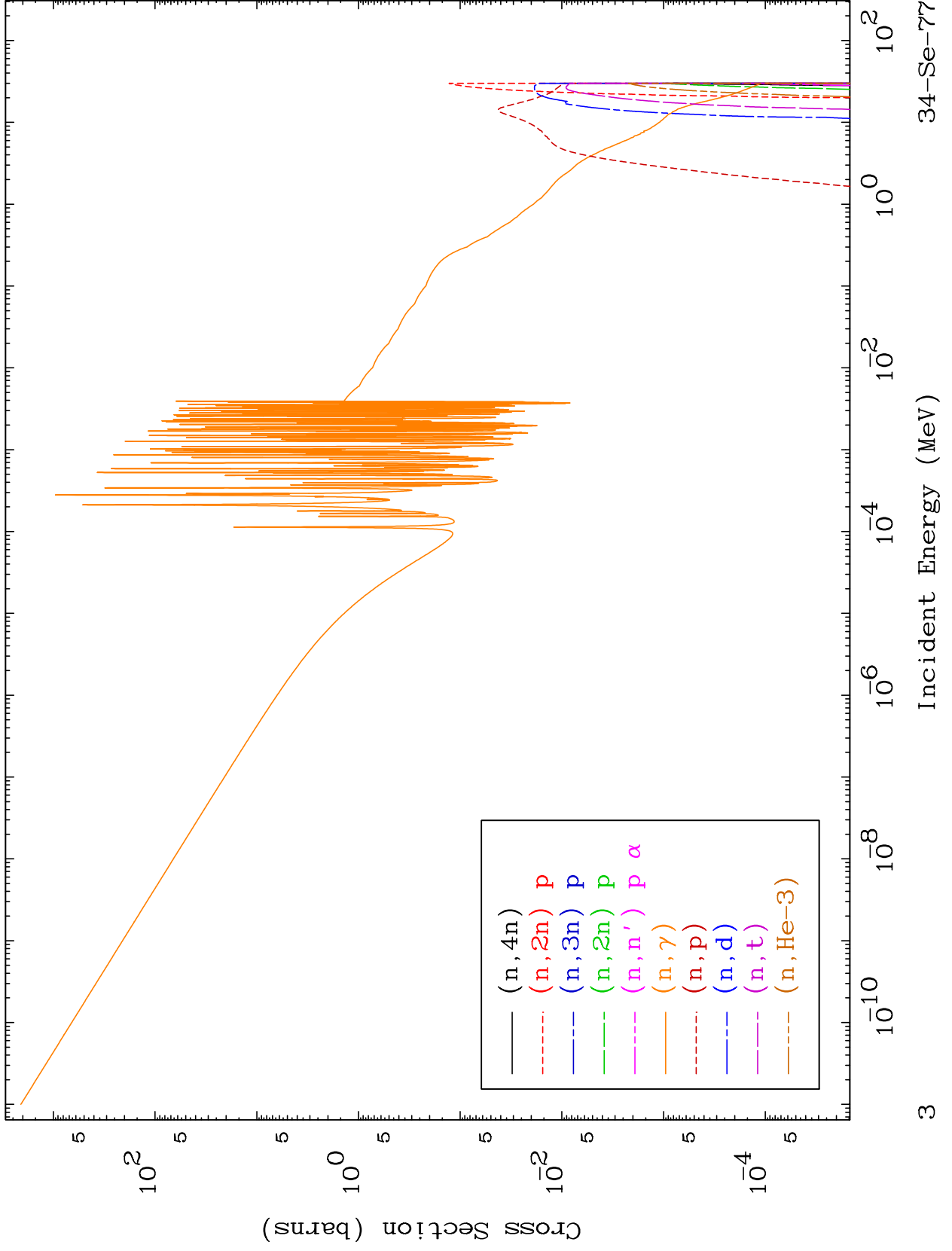
34-Se-77

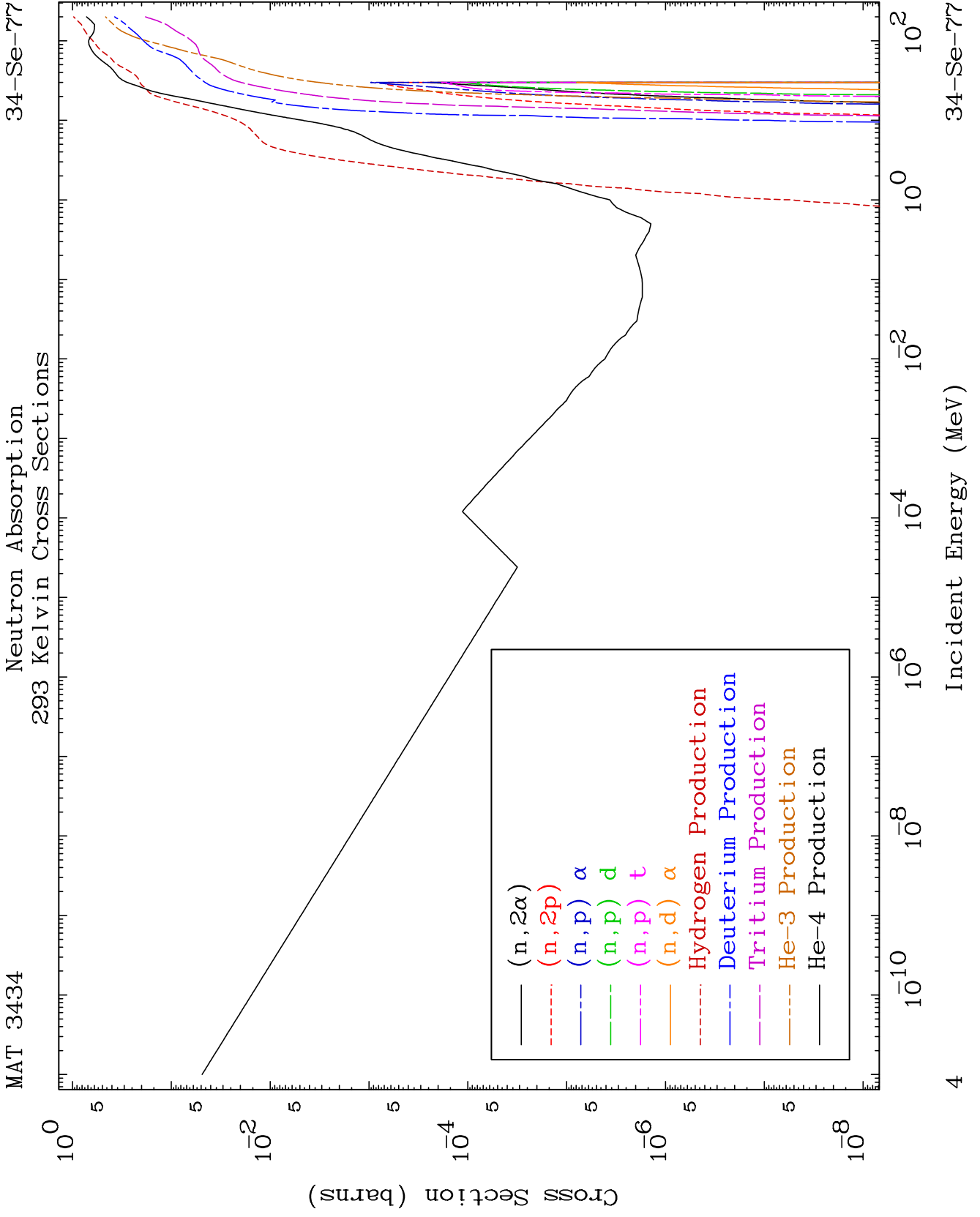


MAT 3434

Neutron Absorption
293 Kelvin Cross Sections

³⁴Se-77

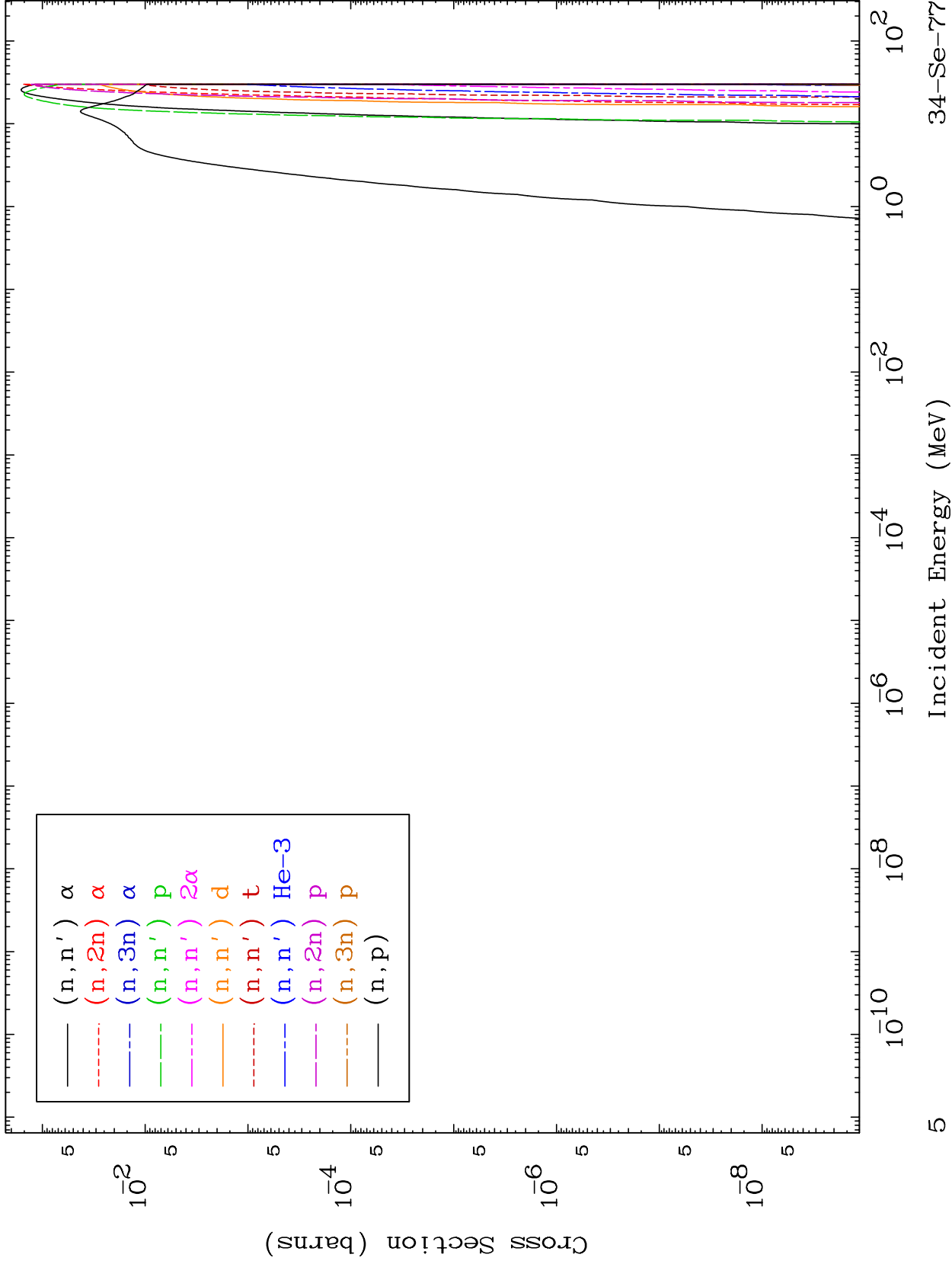




MAT 3434

Charged Particle
293 Kelvin Cross Sections

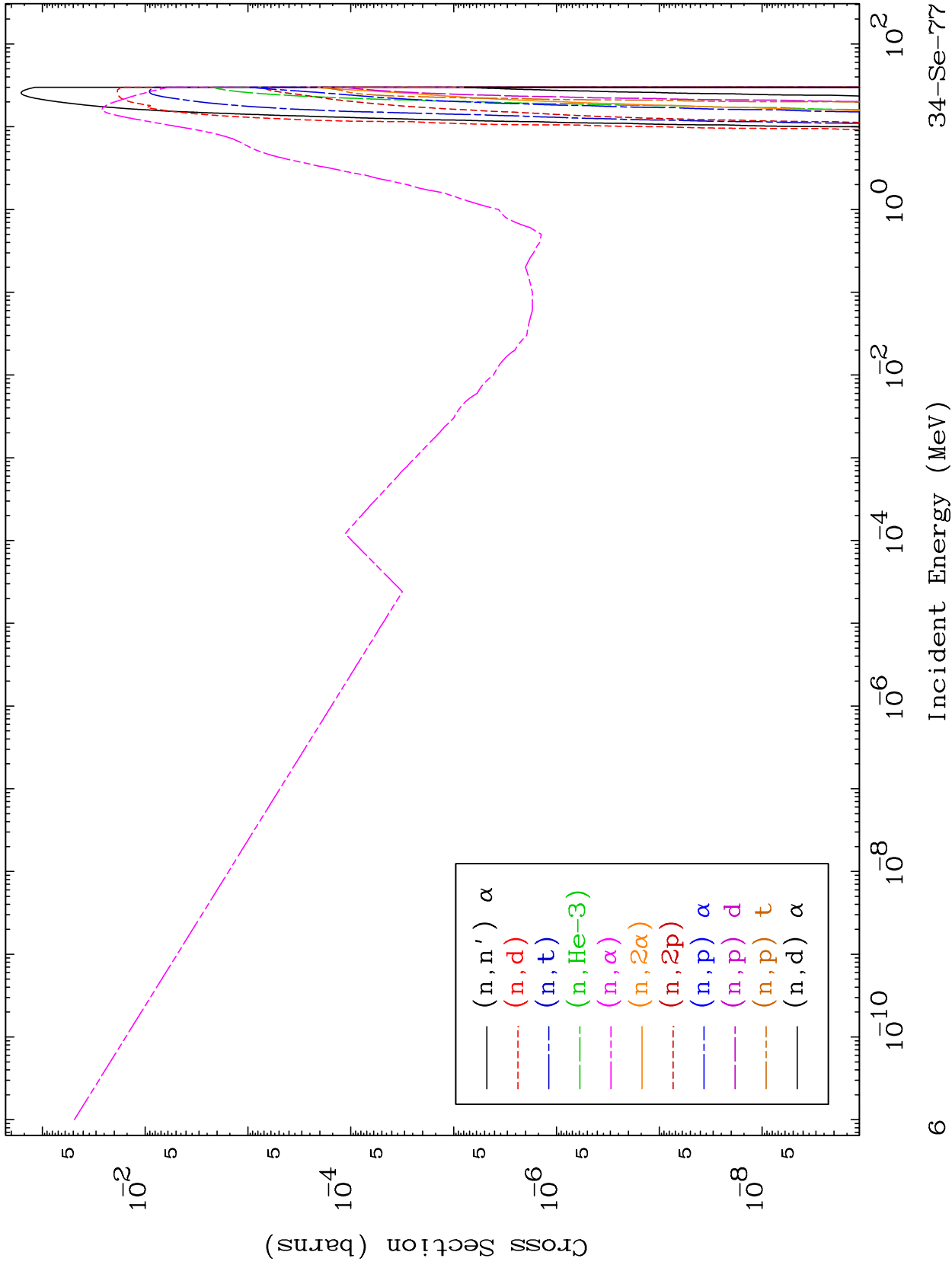
34-Se-77



MAT 3434

Charged Particle
293 Kelvin Cross Sections

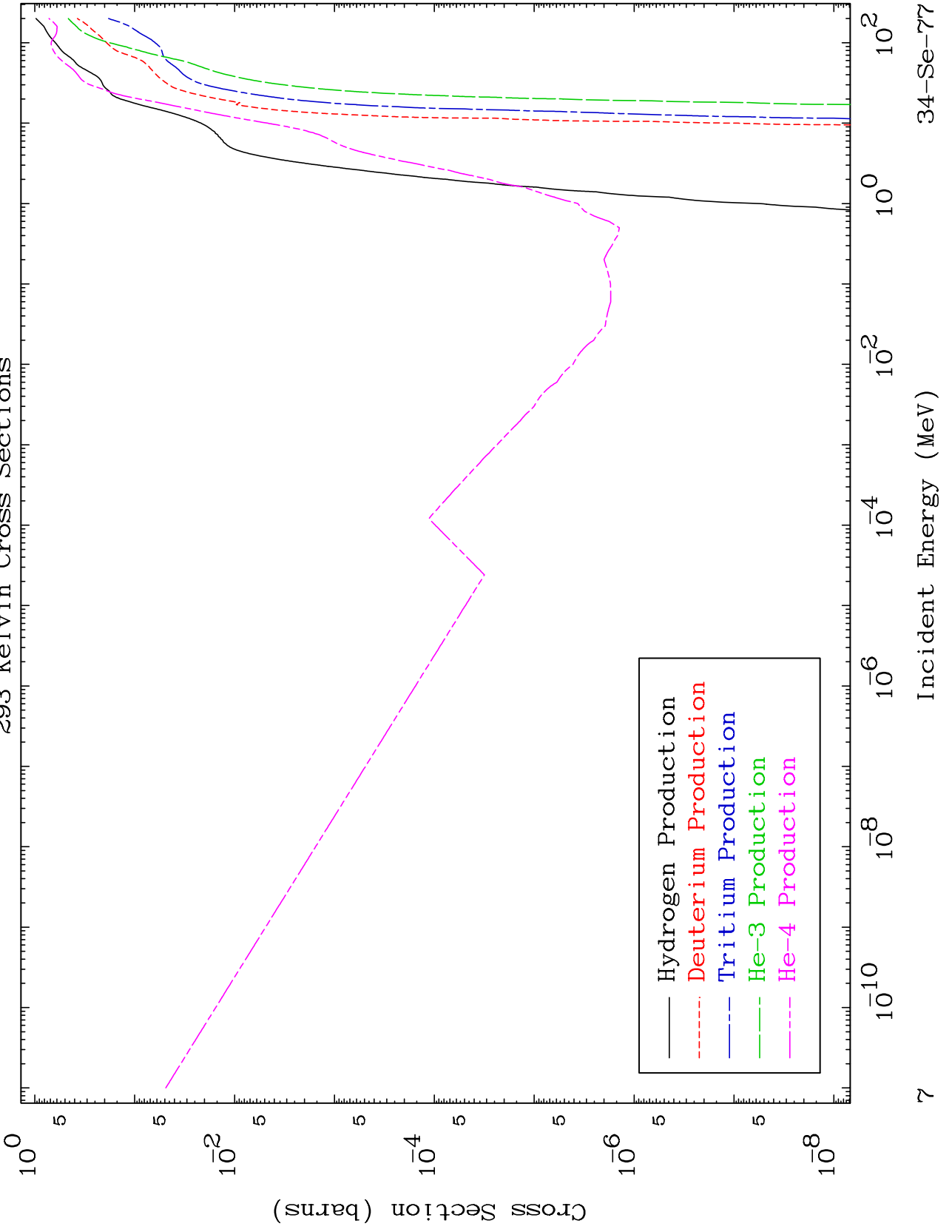
34-Se-77



MAT 3434

Particle Production
293 Kelvin Cross Sections

34-Se-77

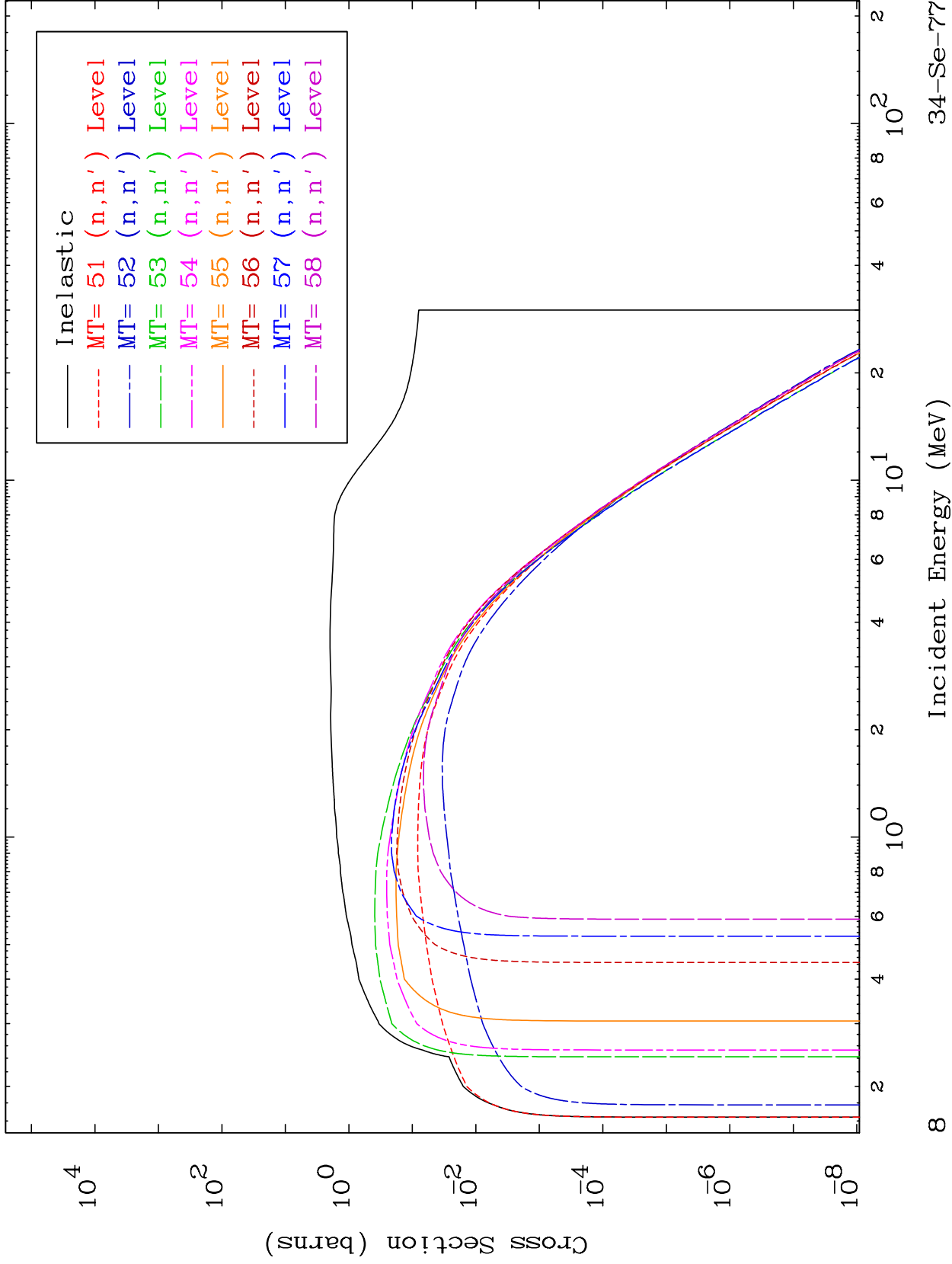


MAT 3434

(n,n') Levels

34-Se-77

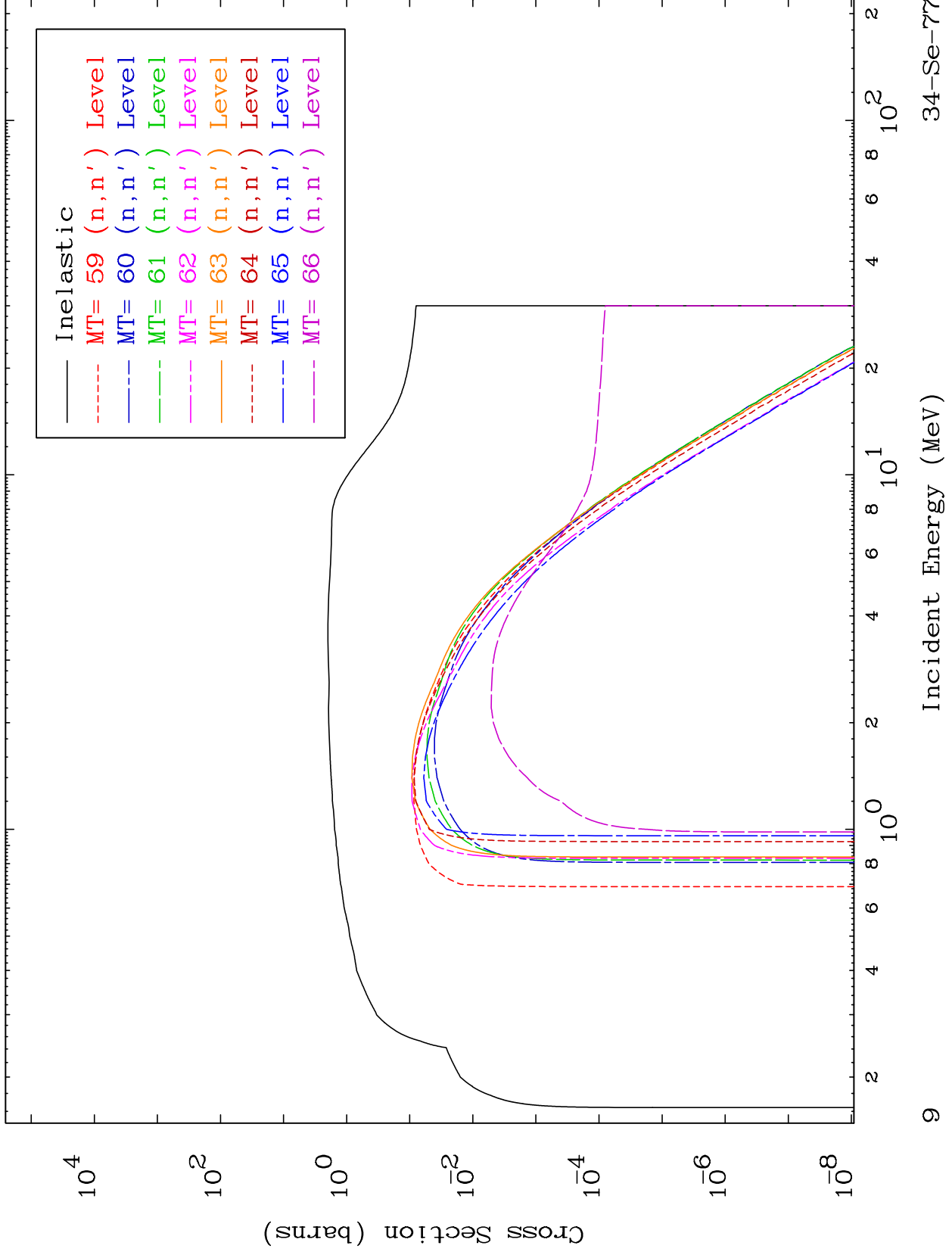
293 Kelvin Cross Sections



8

Incident Energy (MeV)

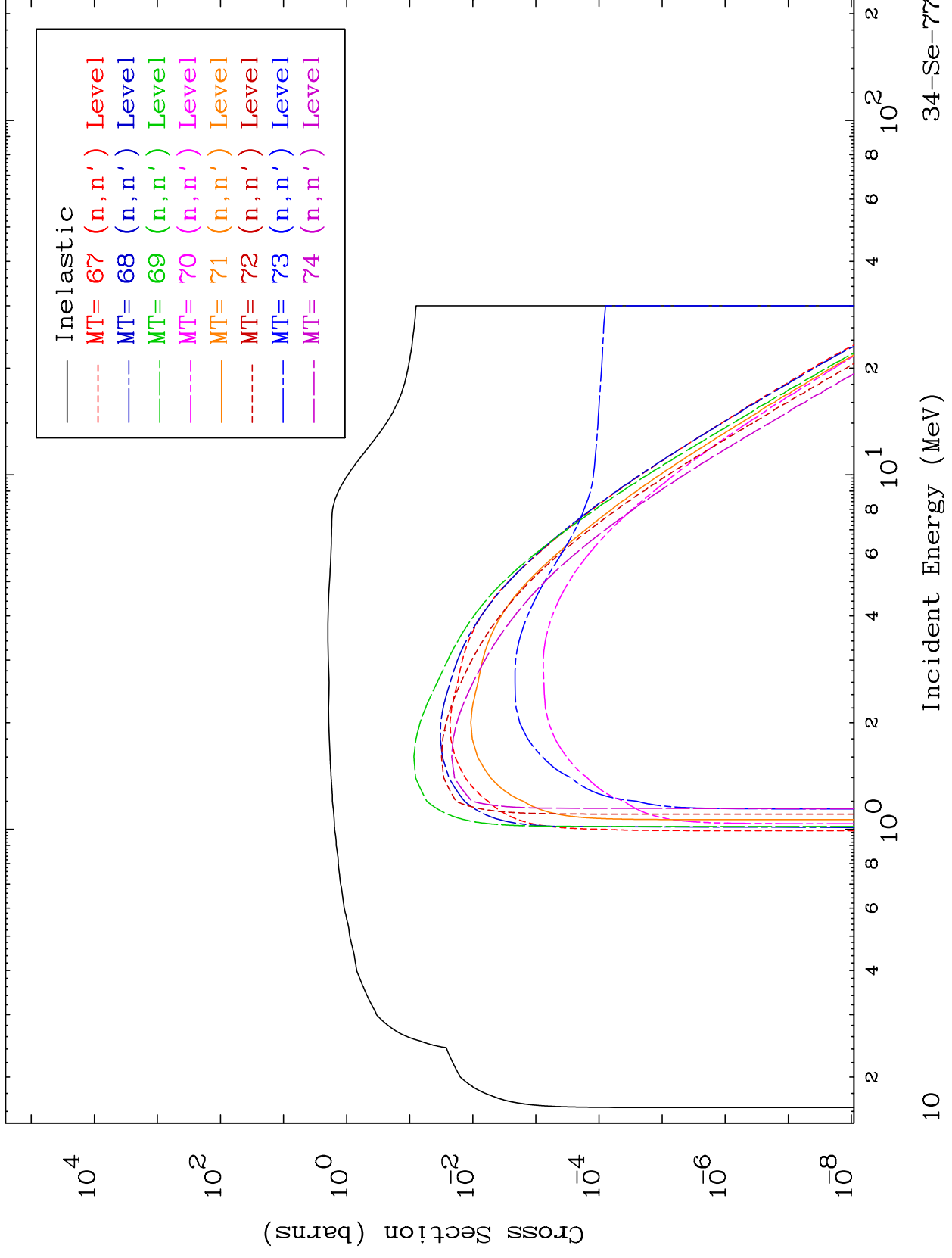
34-Se-77



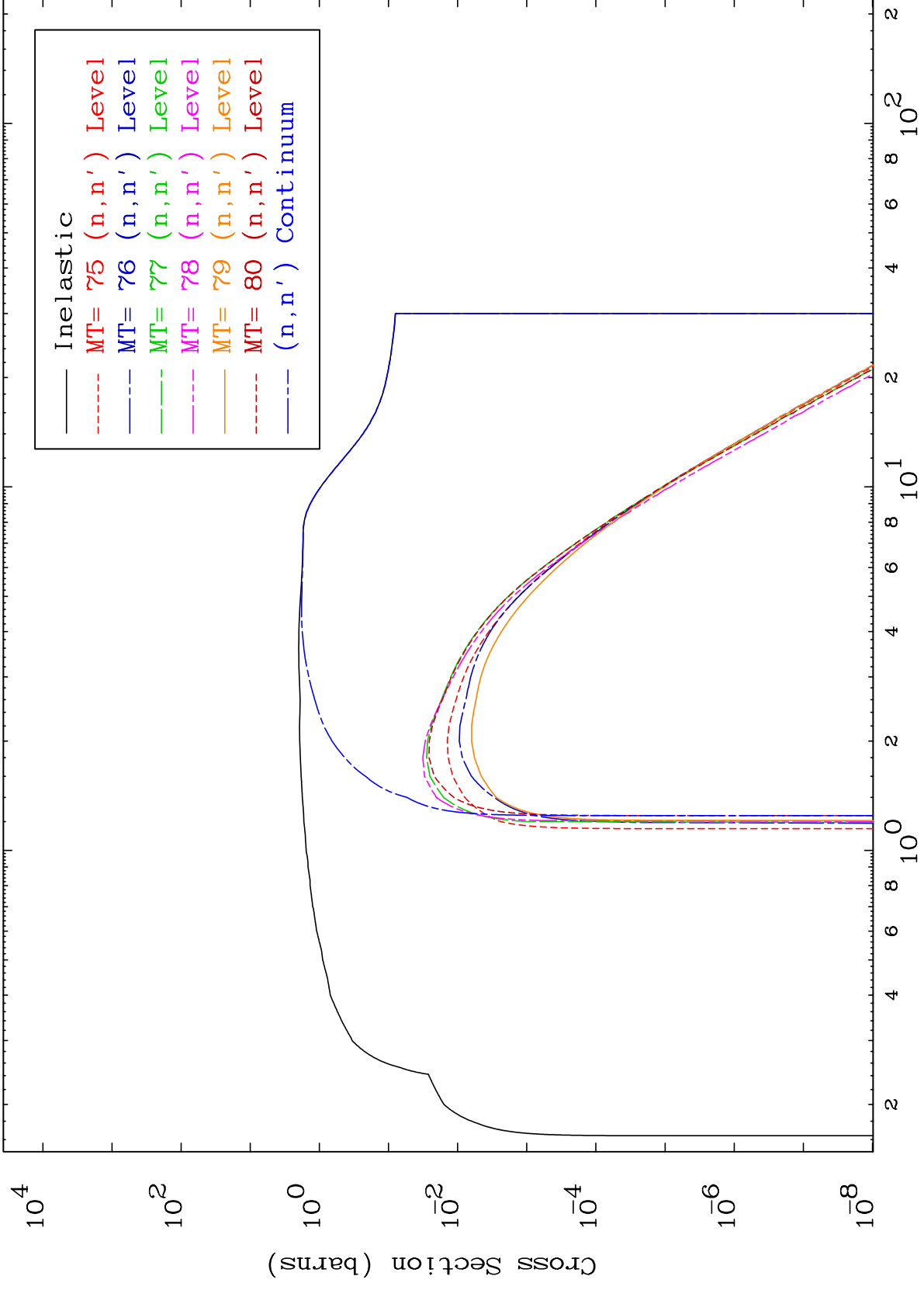
MAT 3434

(n,n') Levels
293 Kelvin Cross Sections

34-Se-77



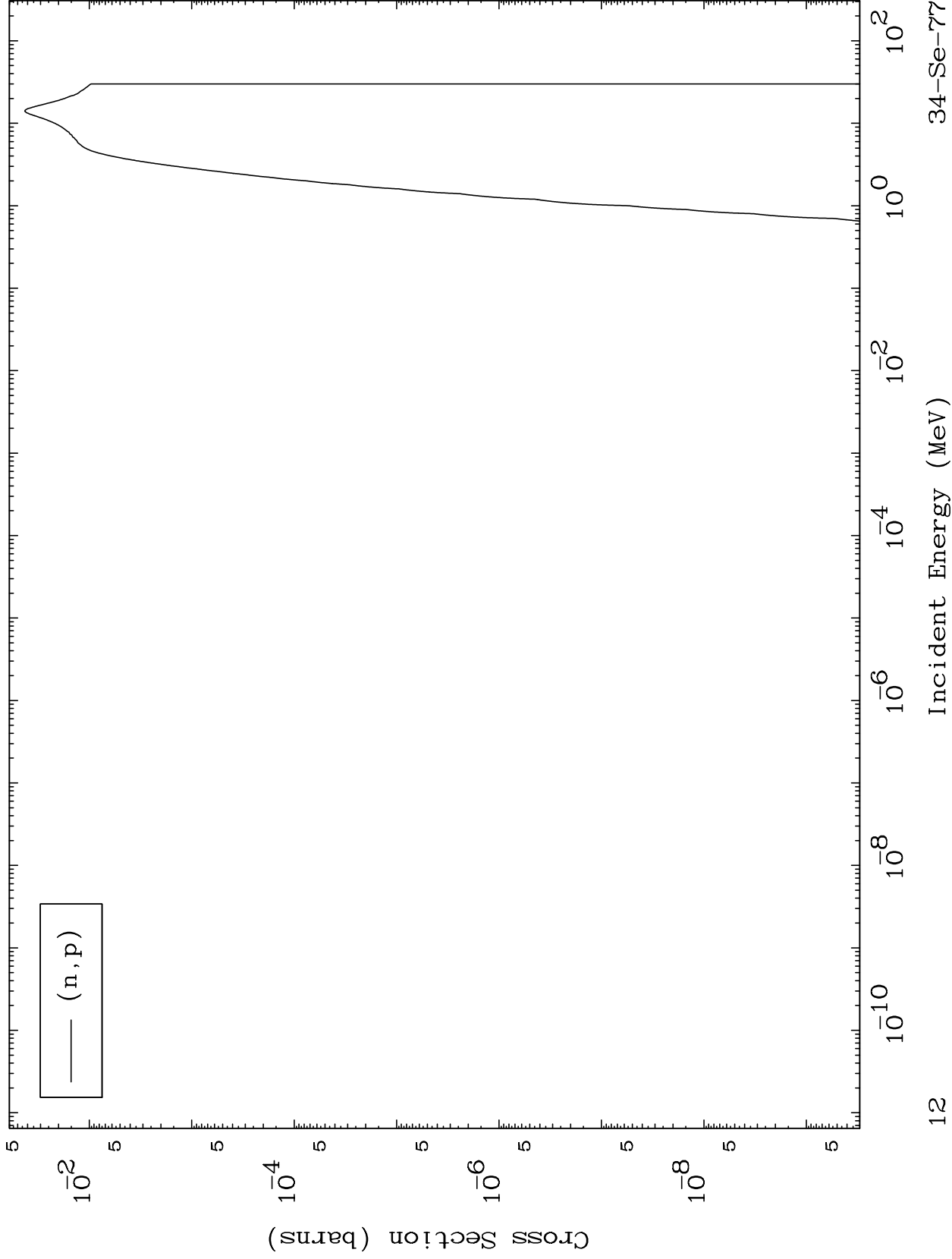
10



MAT 3434

(n,p) Levels
293 Kelvin Cross Sections

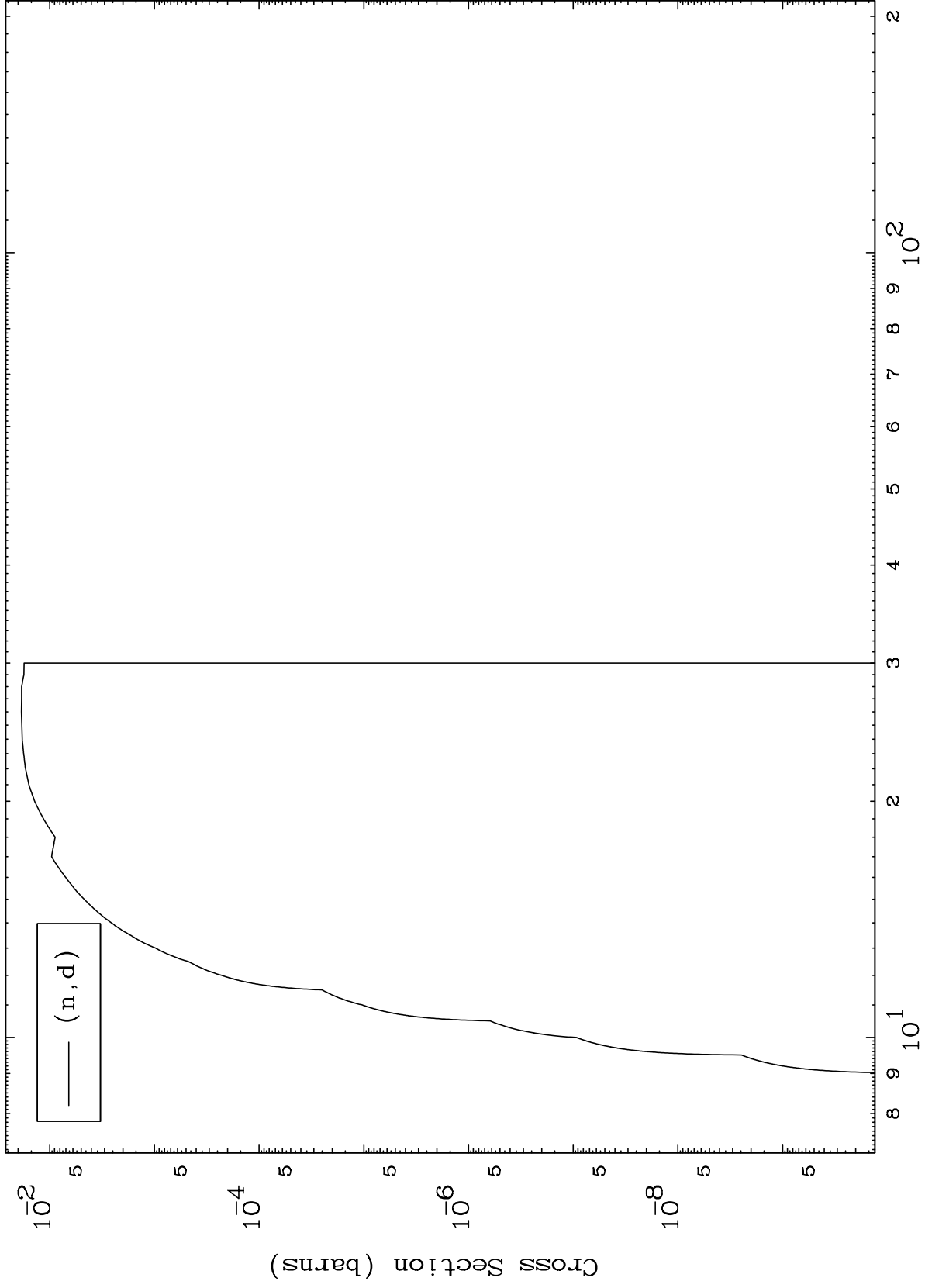
³⁴Se-77



MAT 3434

(n,d) Levels
293 Kelvin Cross Sections

³⁴Se-77



13

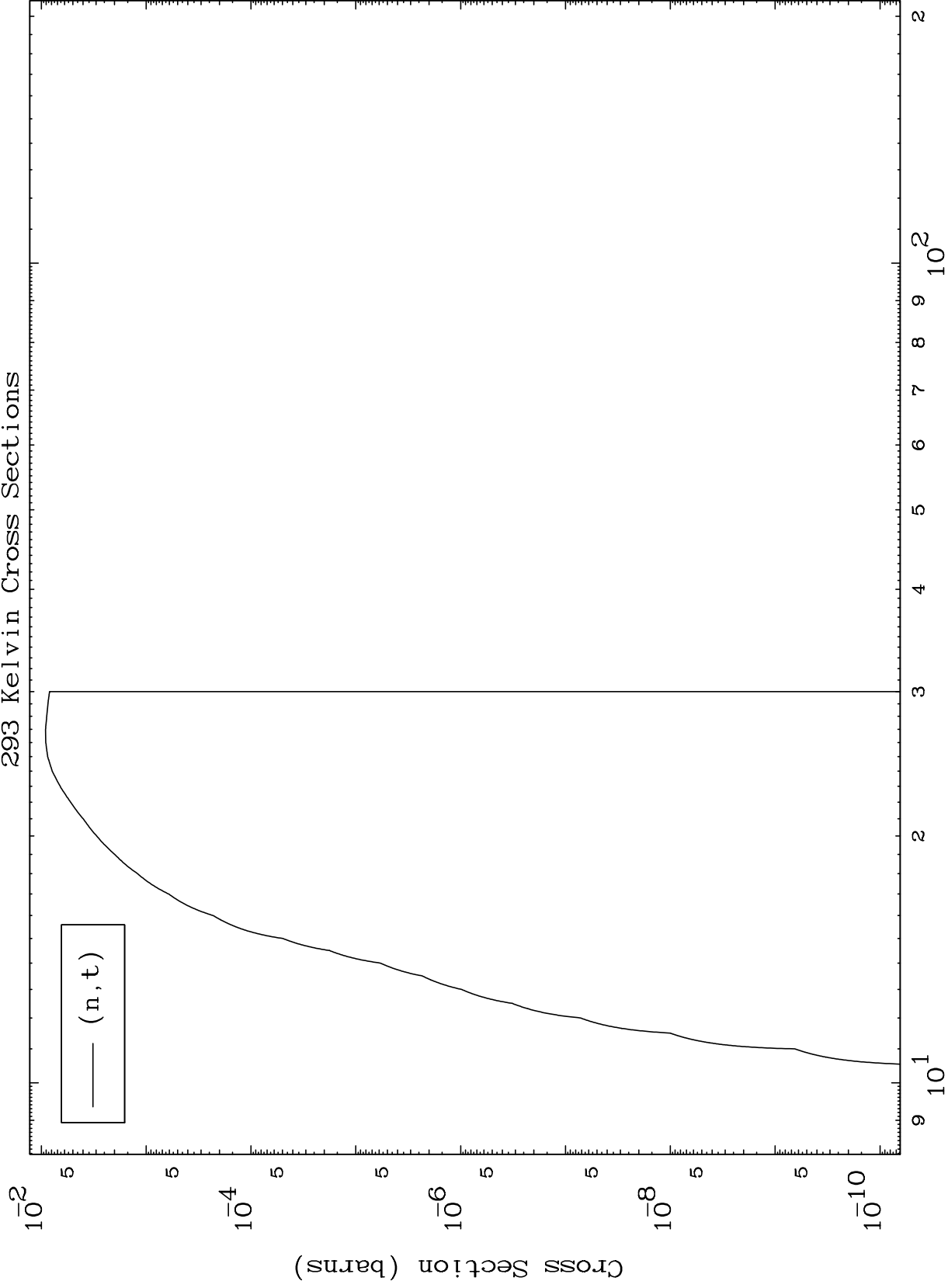
Incident Energy (MeV)

³⁴Se-77

MAT 3434

(n,t) Levels
293 Kelvin Cross Sections

³⁴Se-77



14

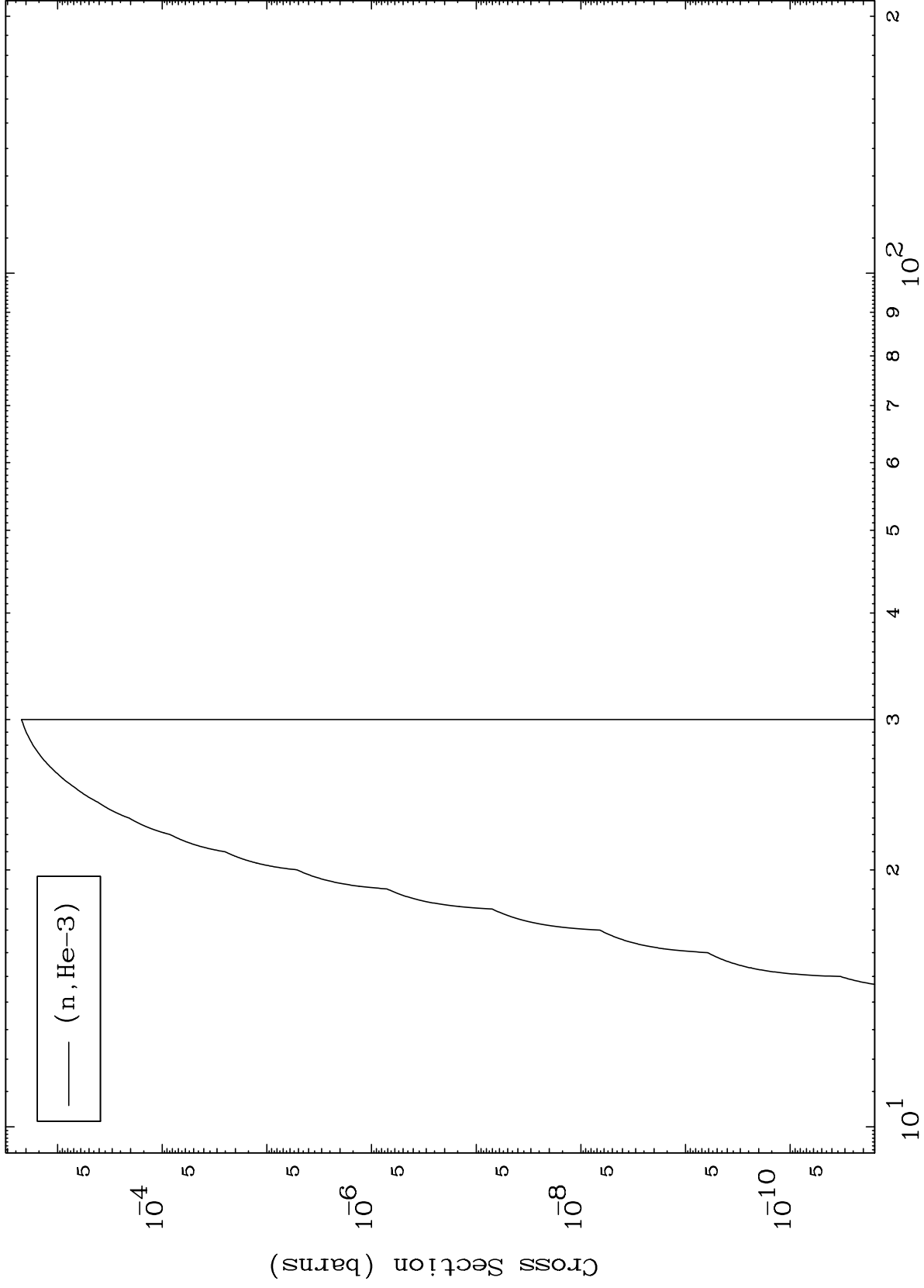
Incident Energy (MeV)

³⁴Se-77

MAT 3434

(n,He3) Levels
293 Kelvin Cross Sections

³⁴Se-77



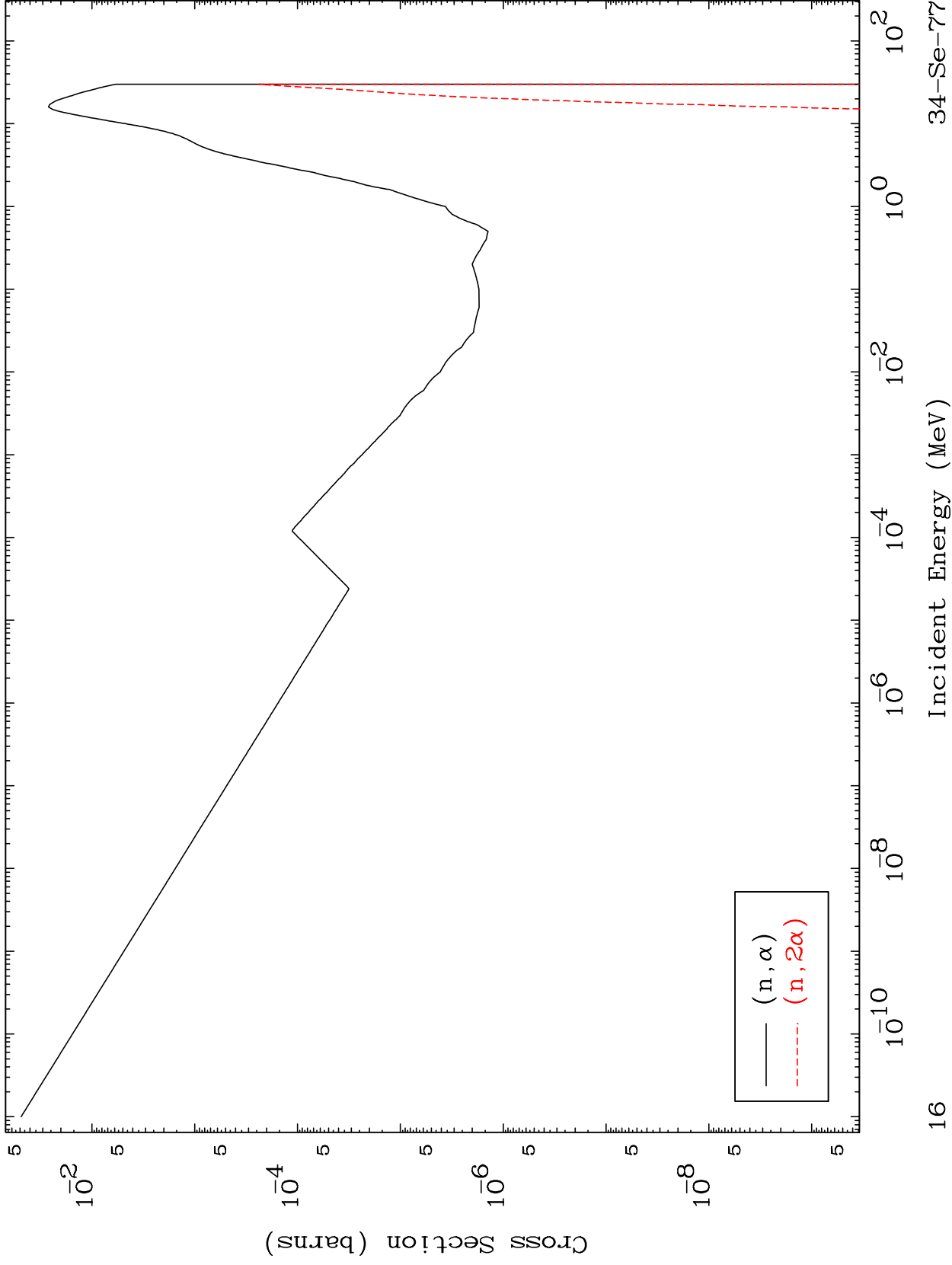
Incident Energy (MeV)

³⁴Se-77

MAT 3434

(n,α) Levels
293 Kelvin Cross Sections

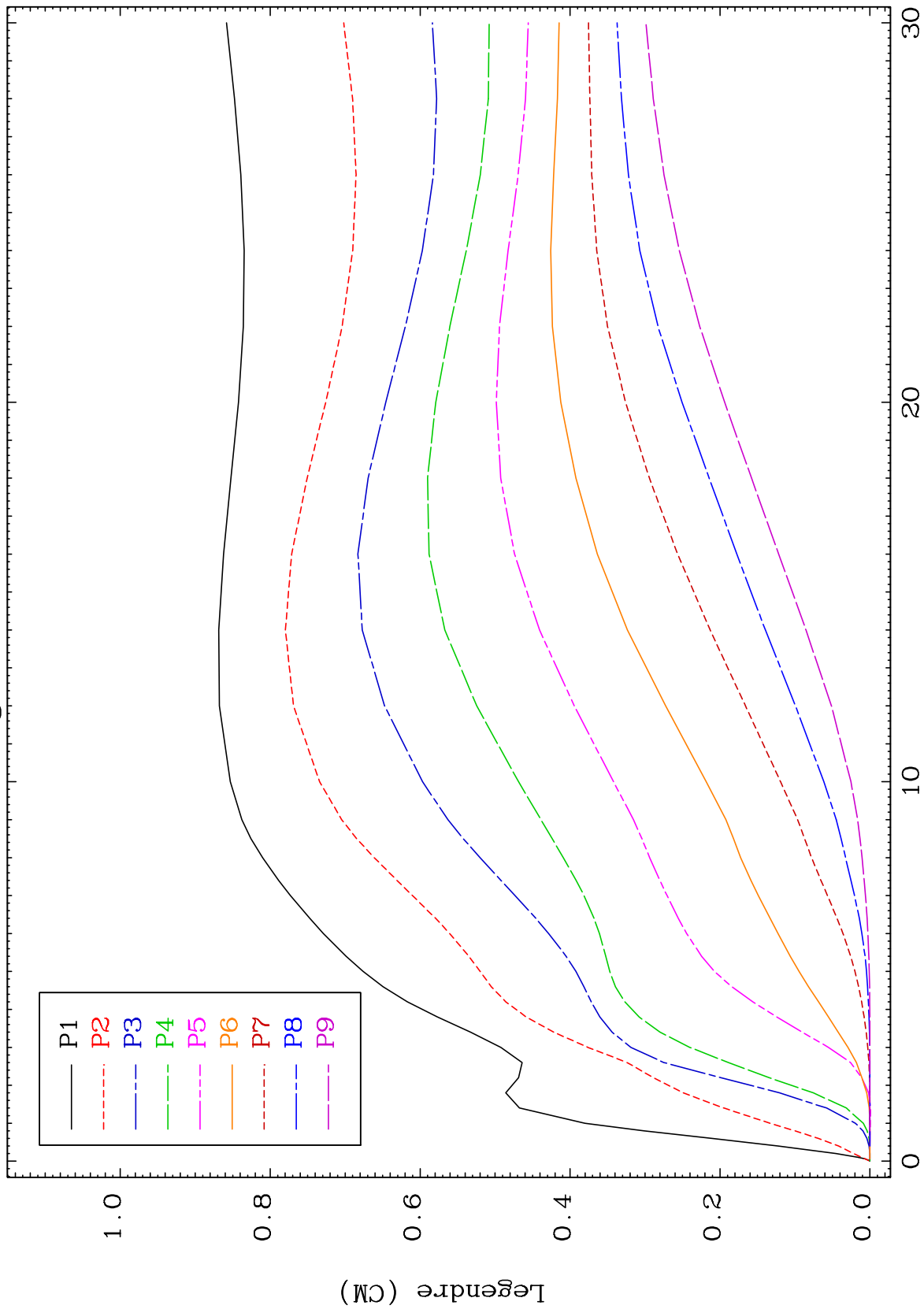
34-Se-77



MAT 3434

Elastic Legendre Coefficients

³⁴Se-77



17

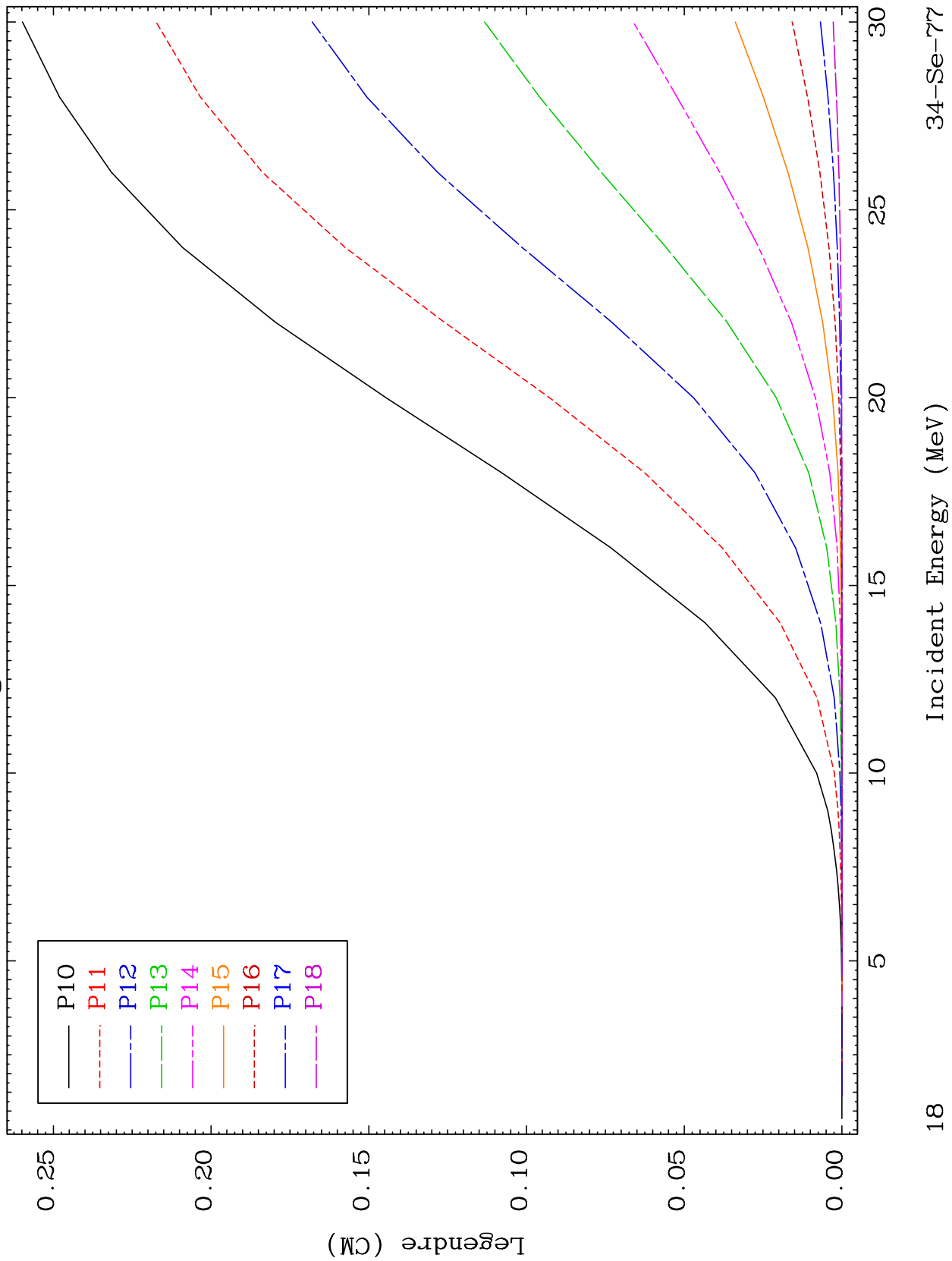
Incident Energy (MeV)

³⁴Se-77

MAT 3434

Elastic
Legendre Coefficients

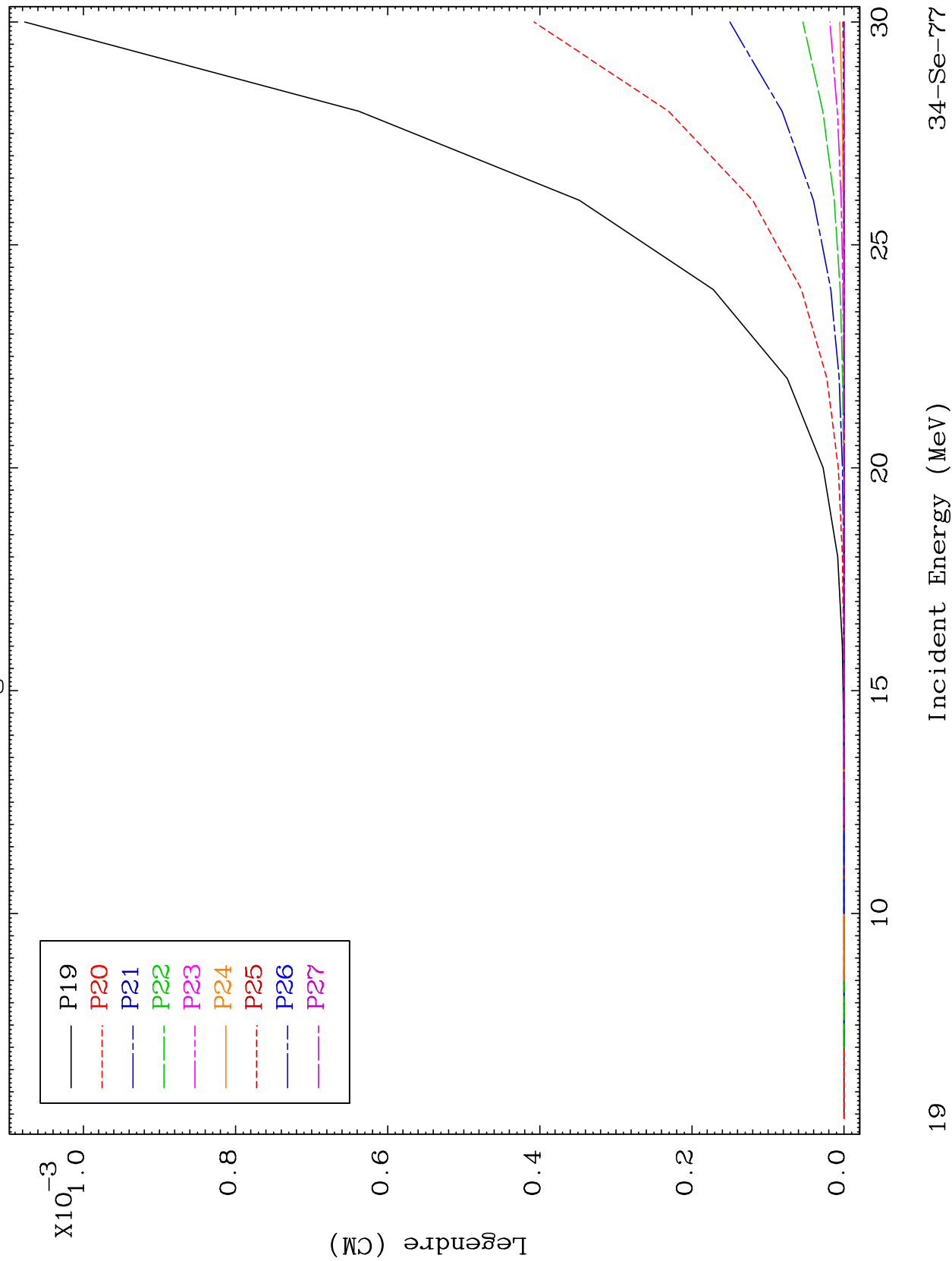
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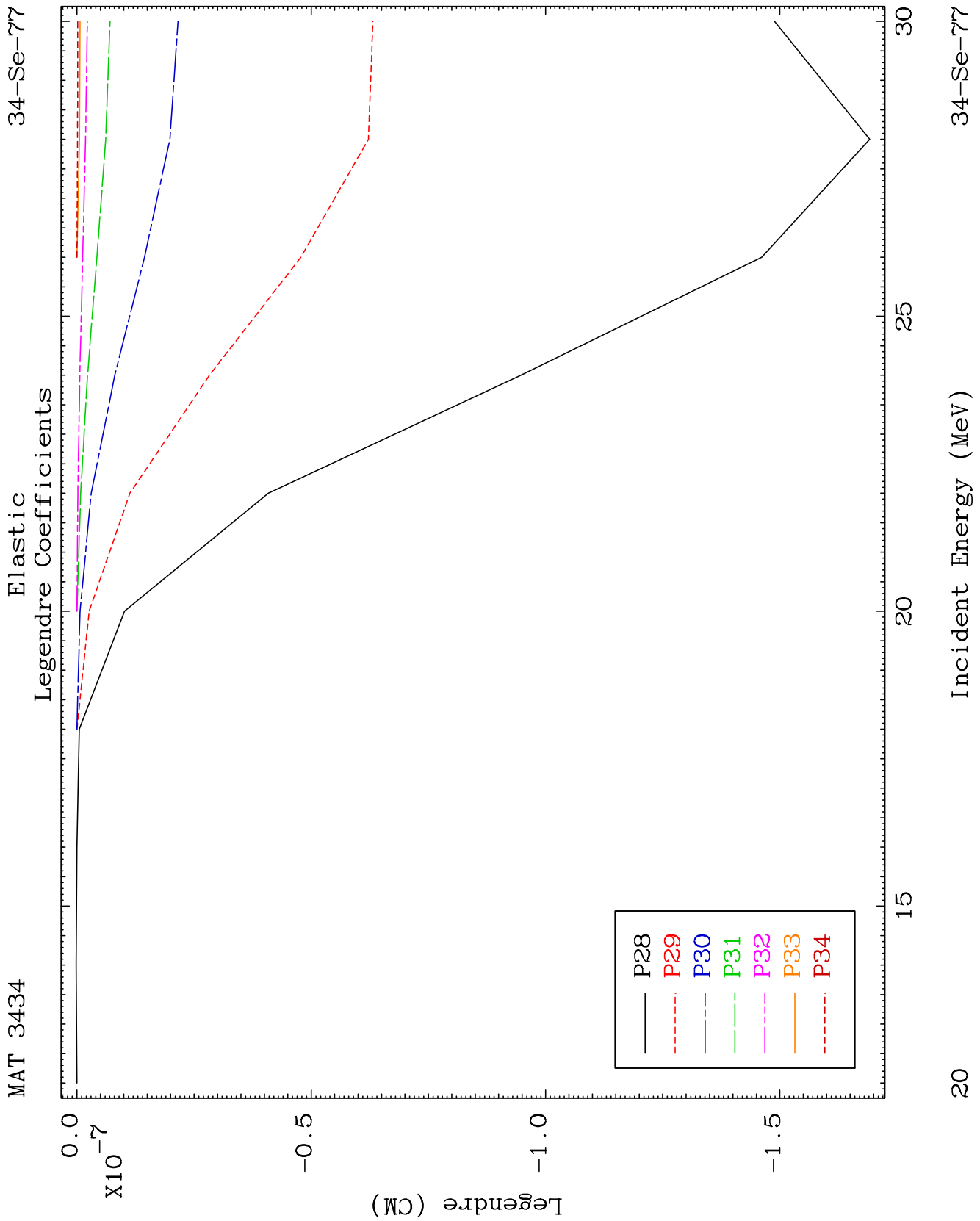
MAT 3434

Elastic Legendre Coefficients

³⁴Se-77



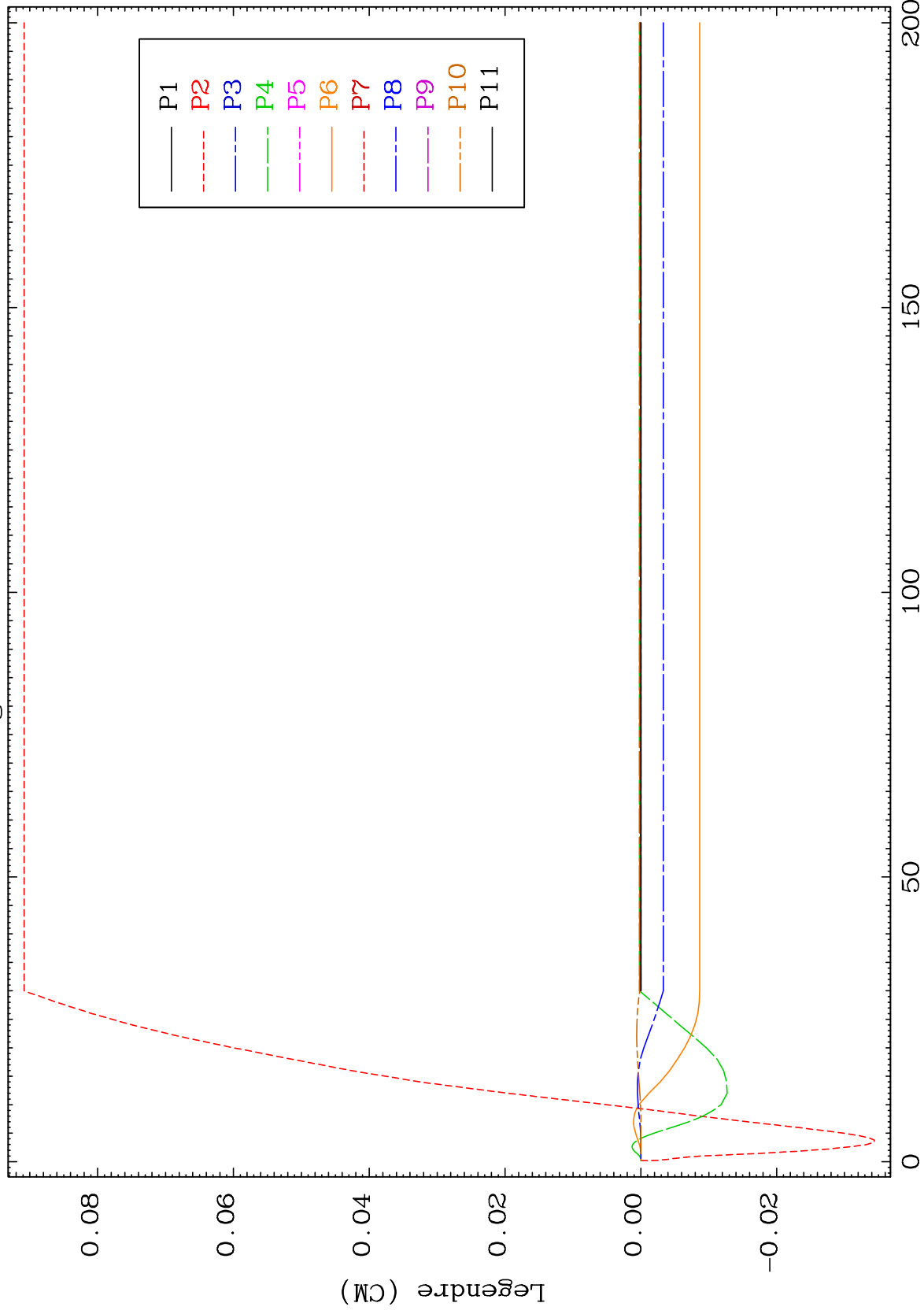
19



MAT 3434

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

³⁴Se-77



21

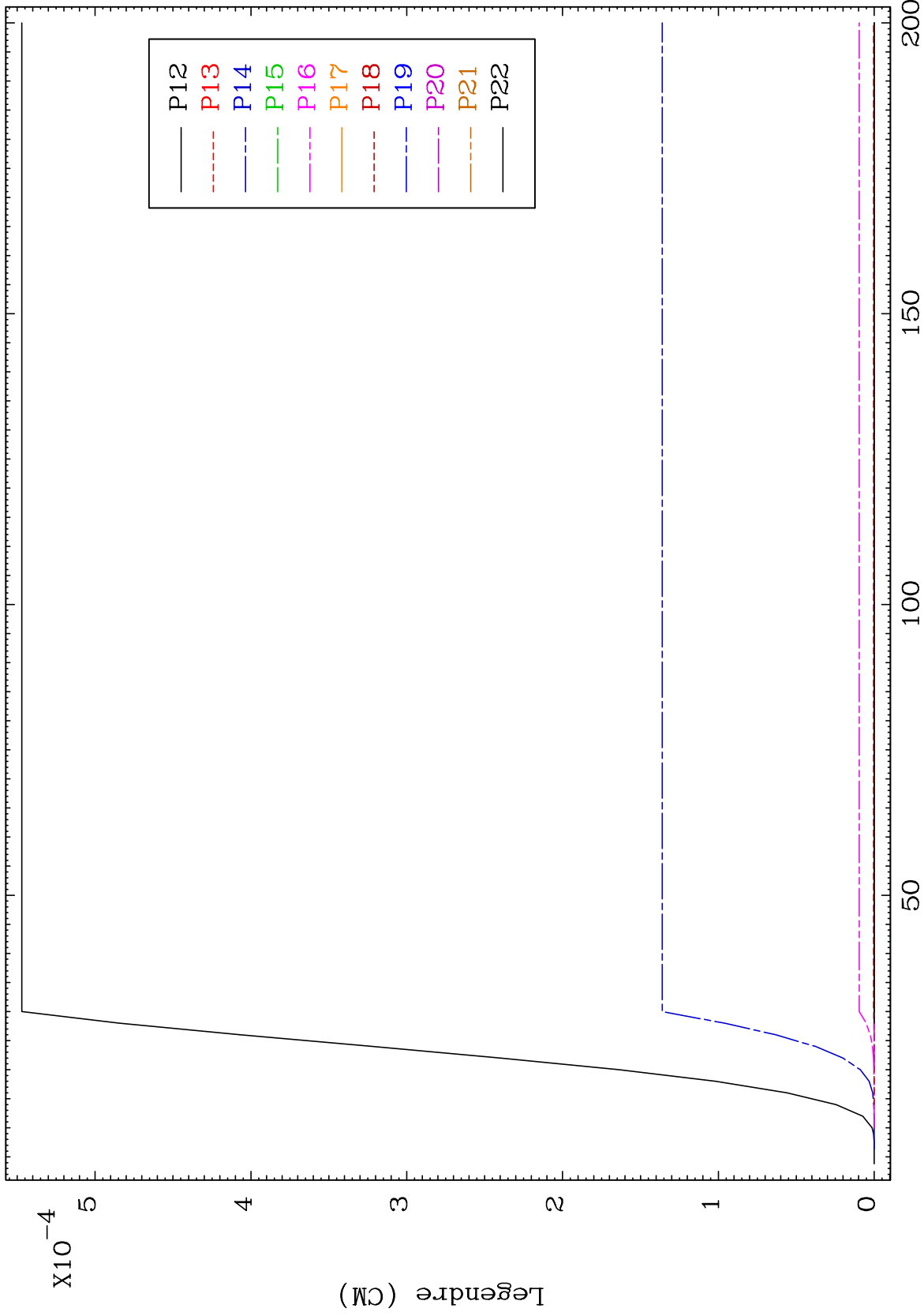
Incident Energy (MeV)

³⁴Se-77

MAT 3434

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

34-Se-77



22

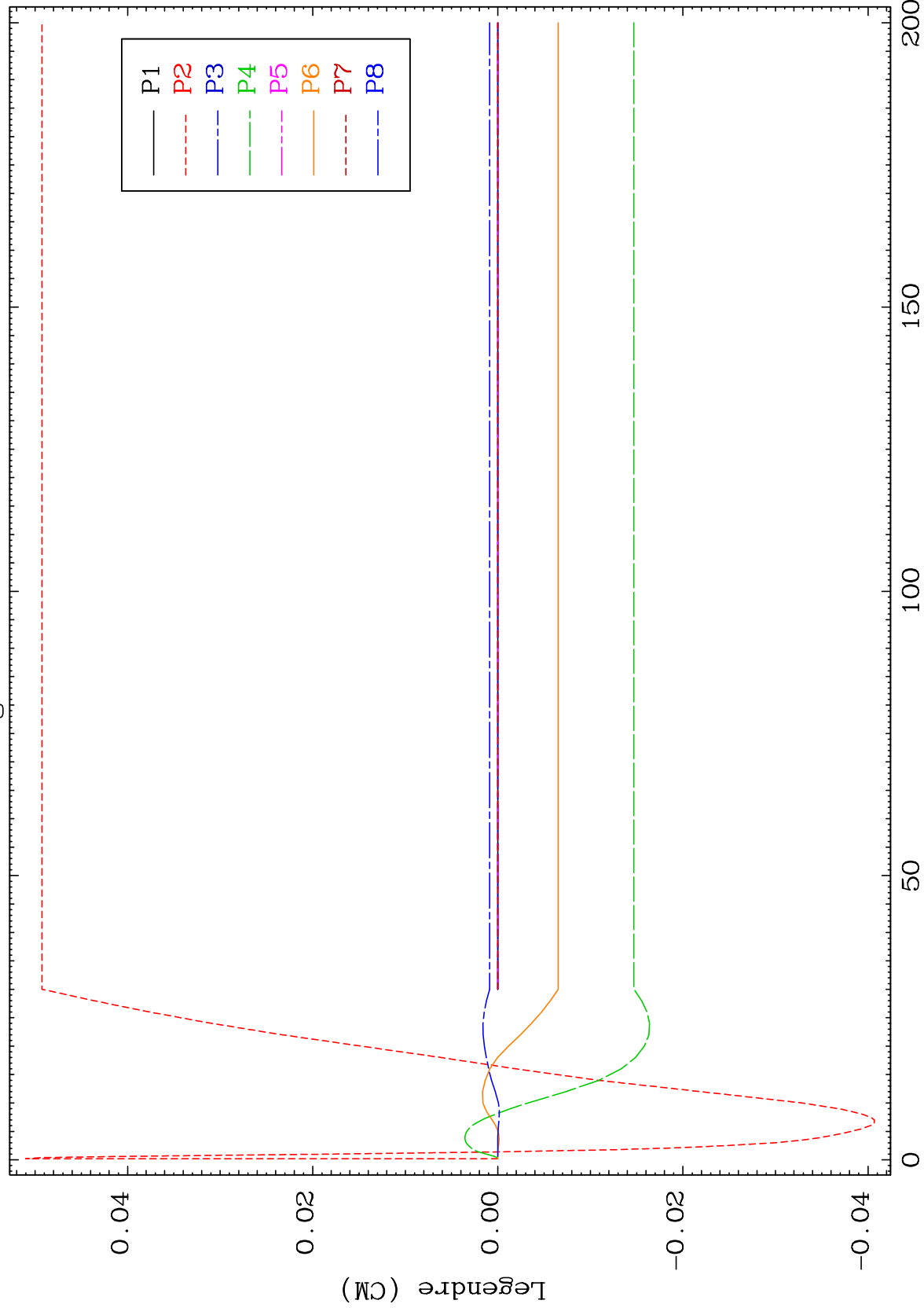
Incident Energy (MeV)

34-Se-77

MAT 3434

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

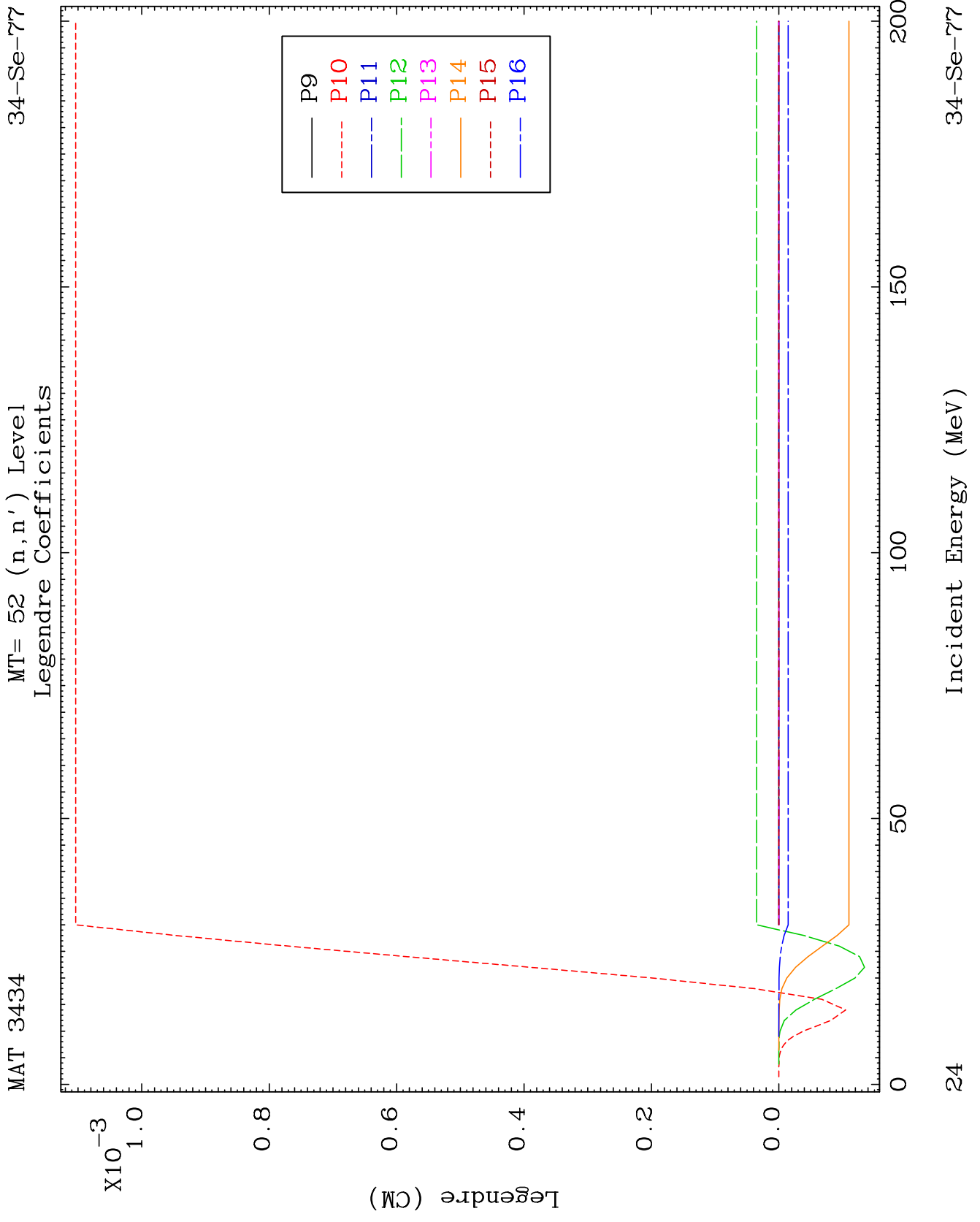
34-Se-77



23

Incident Energy (MeV)

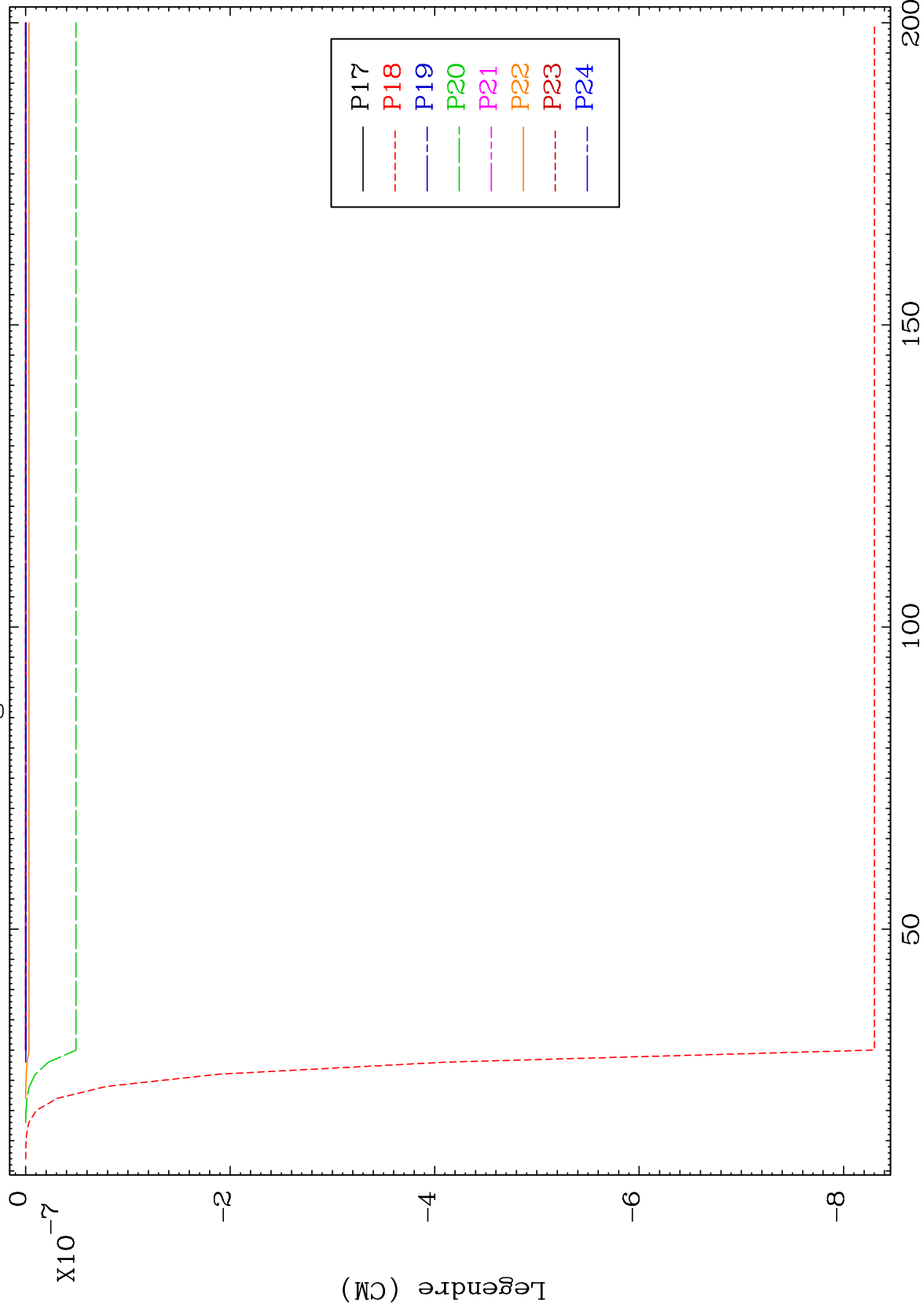
34-Se-77



MAT 3434

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

34-Se-77



34-Se-77

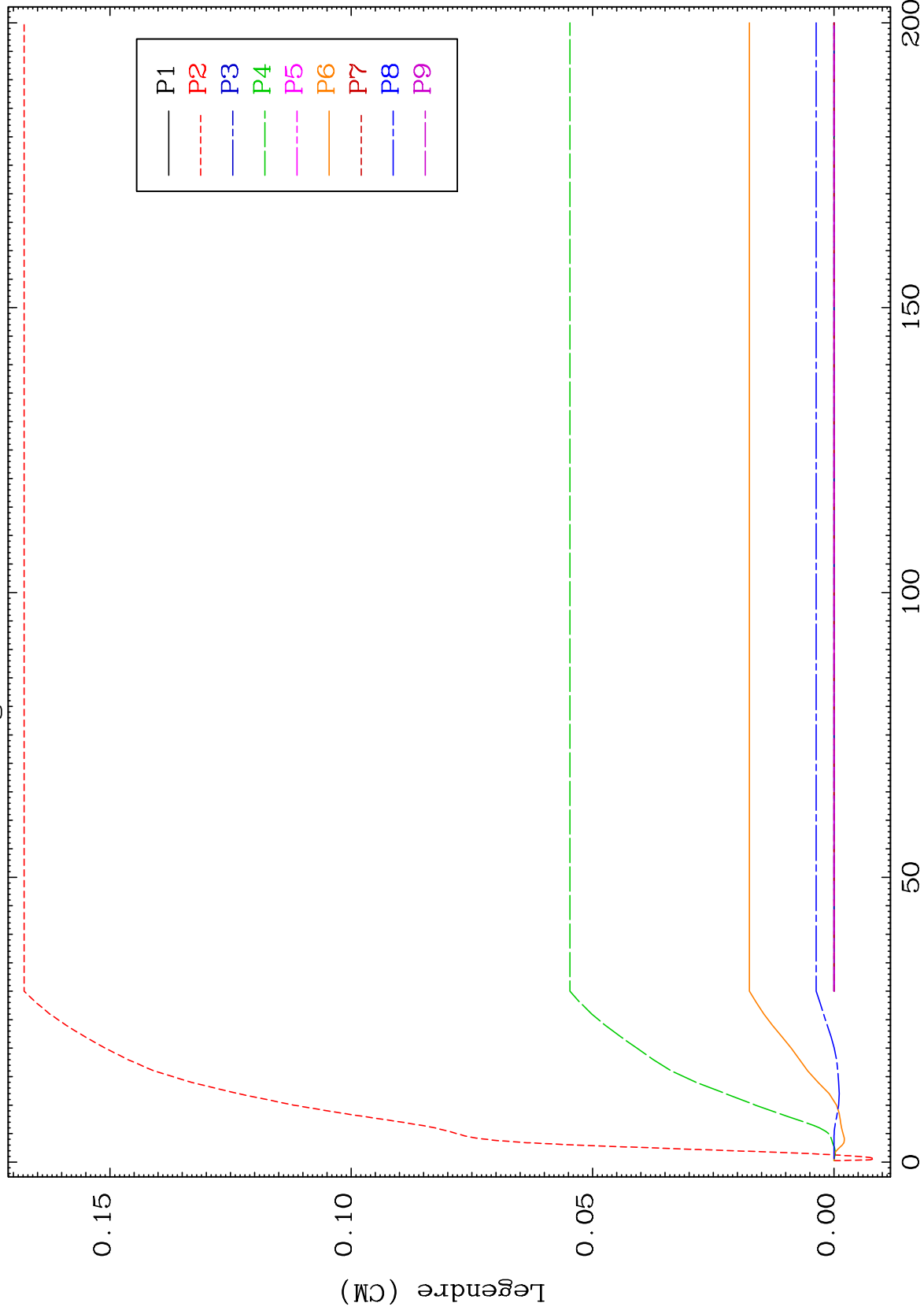
Incident Energy (MeV)

25

MAT 3434

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

34-Se-77



26

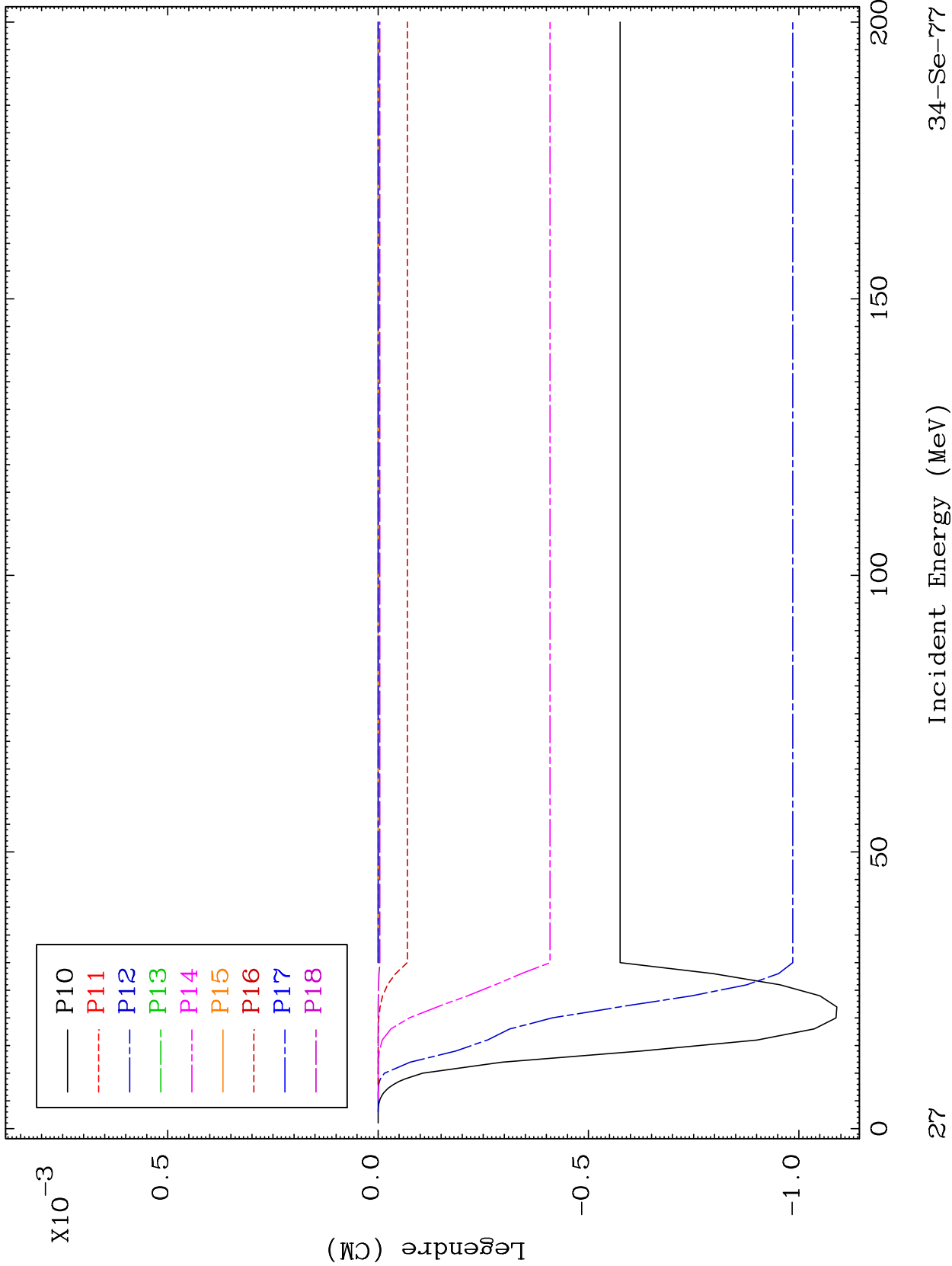
Incident Energy (MeV)

34-Se-77

MAT 3434

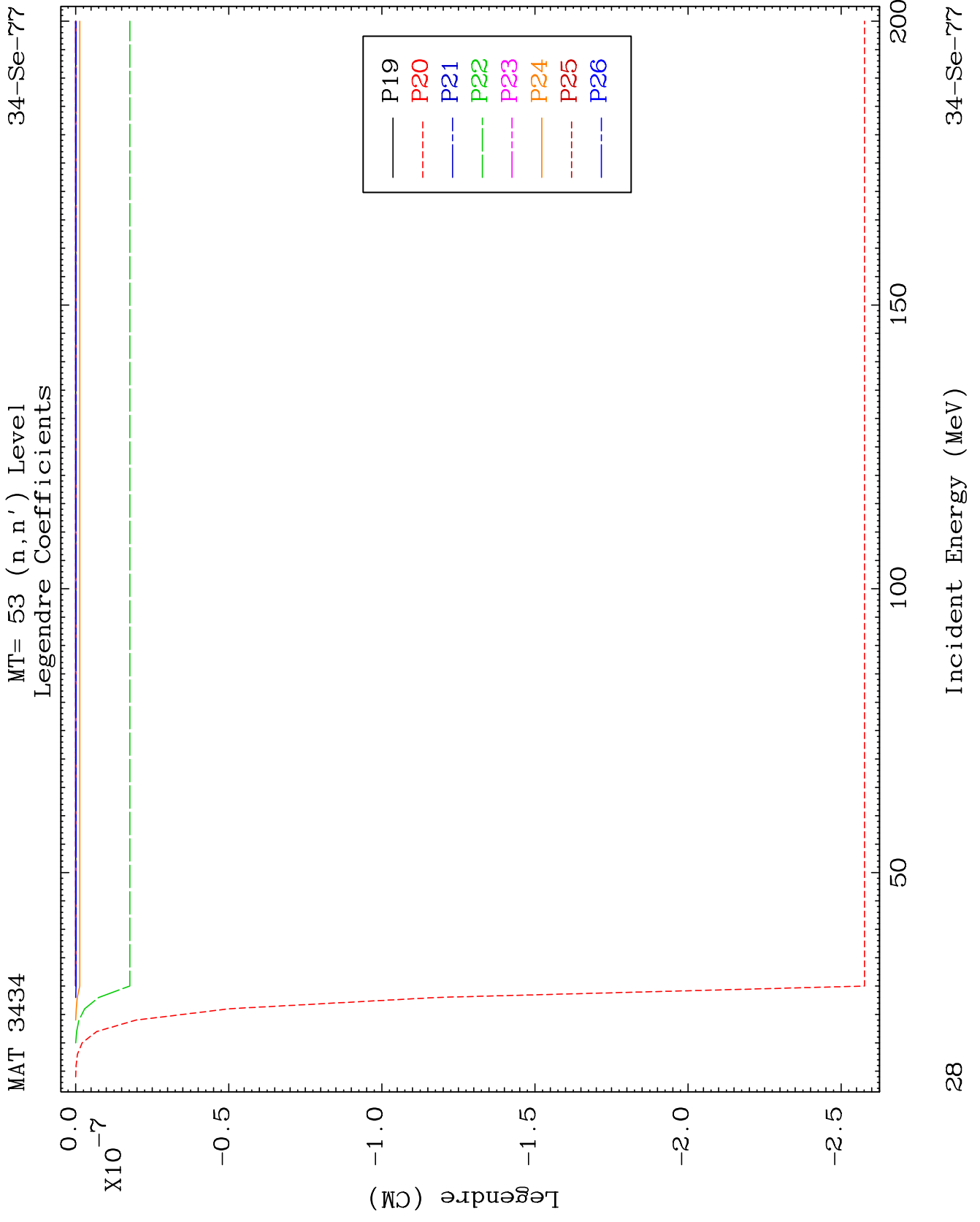
MT= 53 (n,n') Level
Legendre Coefficients

34-Se-77



27

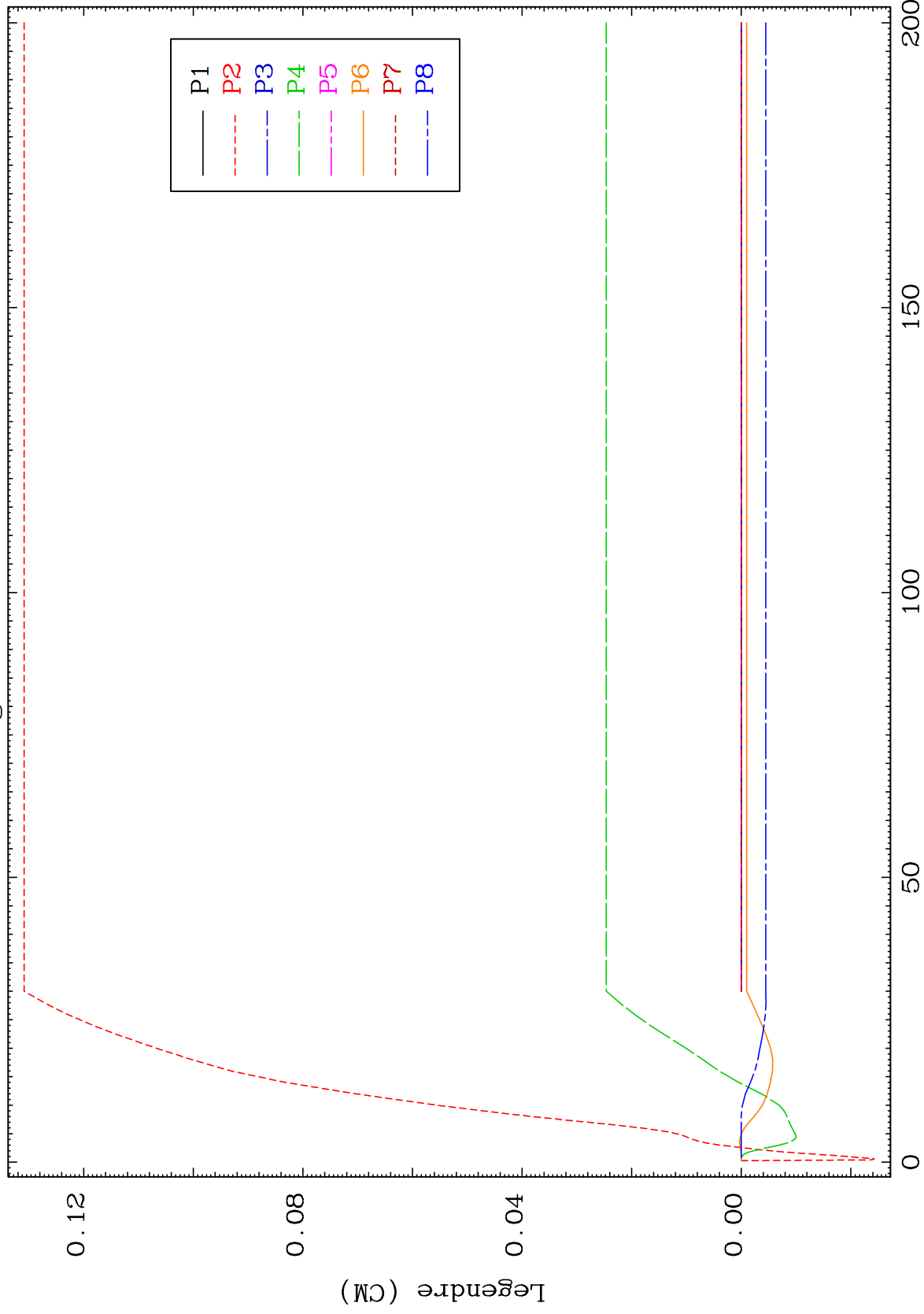
34-Se-77



MAT 3434

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

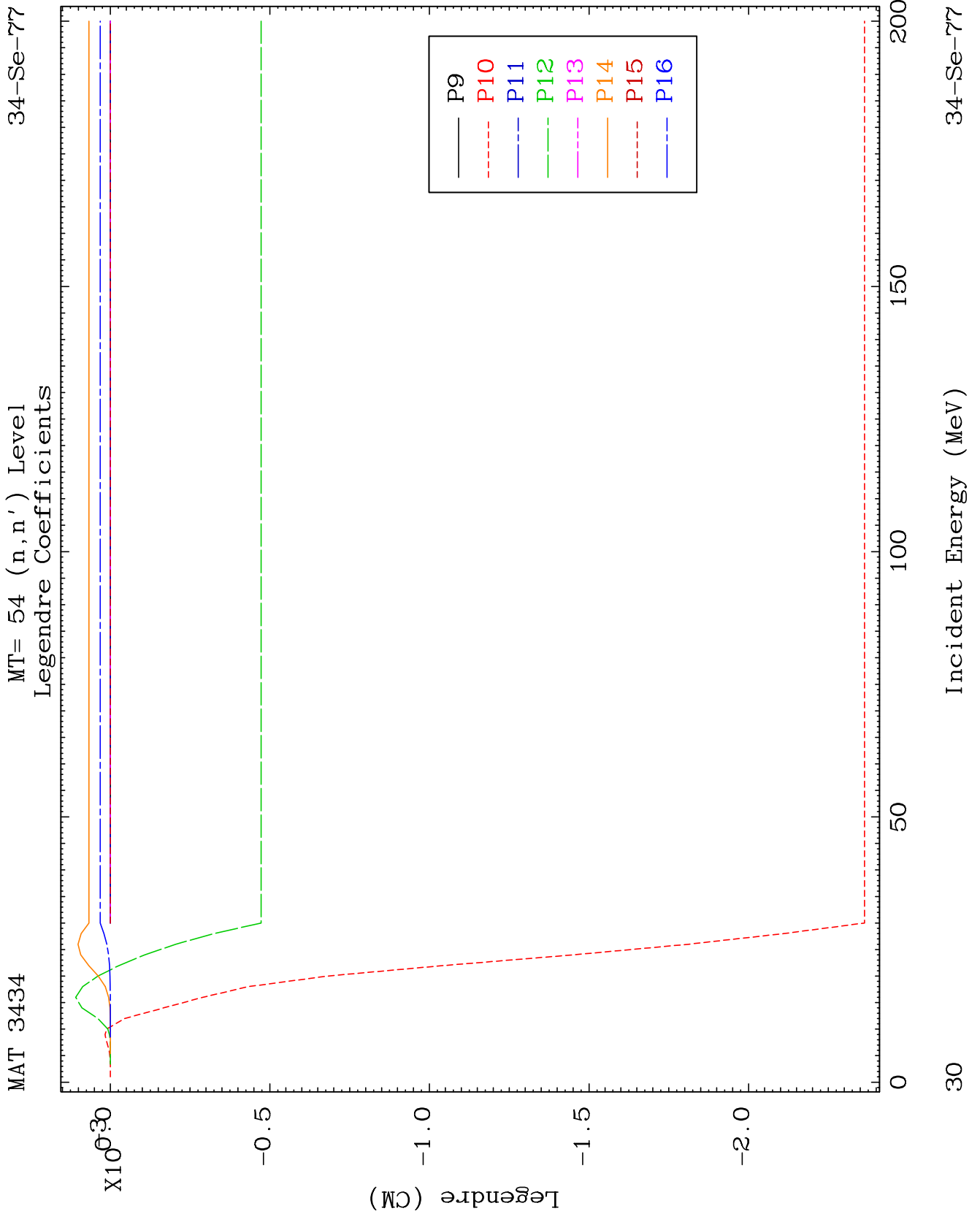
34-Se-77

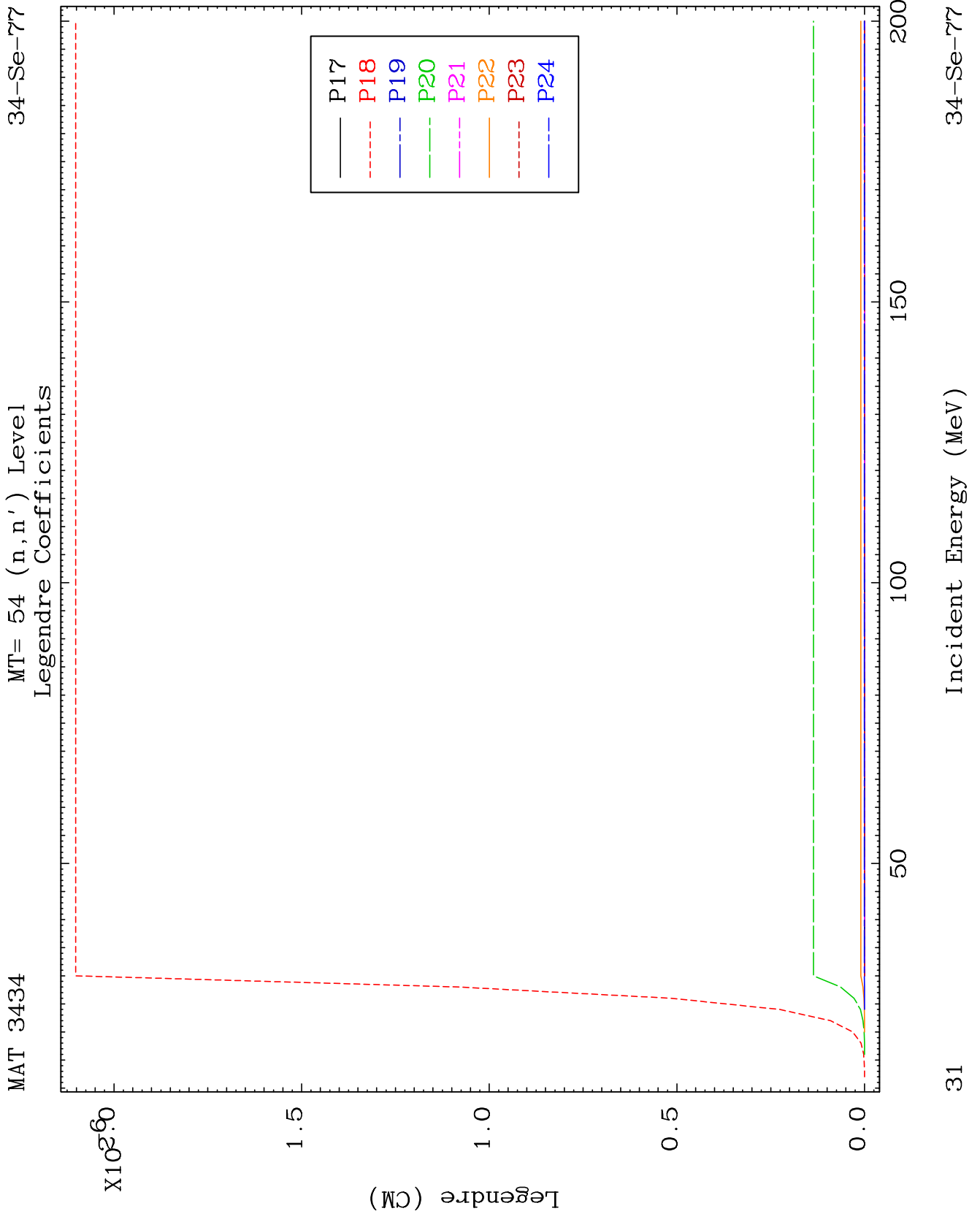


29

Incident Energy (MeV)

34-Se-77

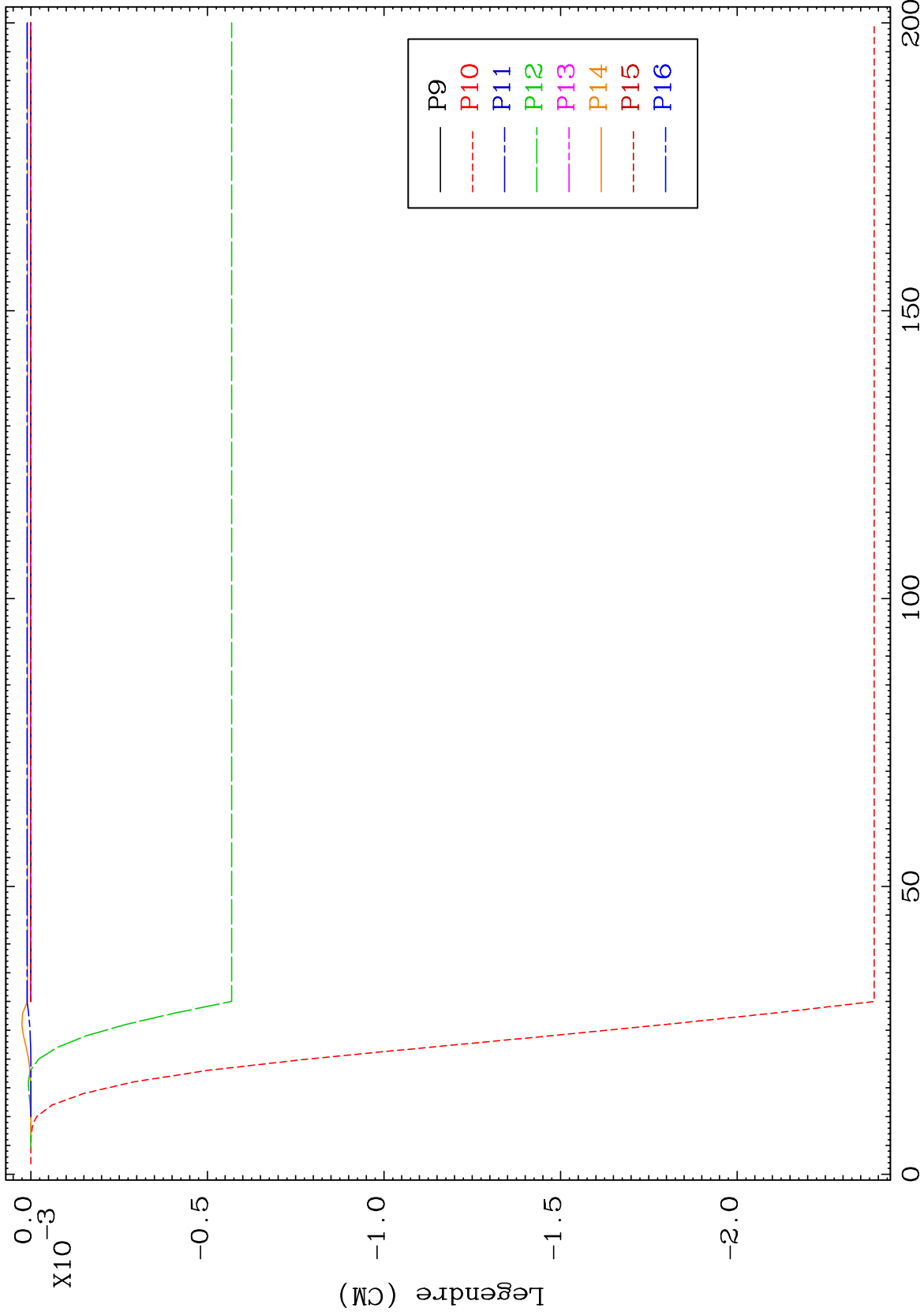




MAT 3434

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

34-Se-77



33

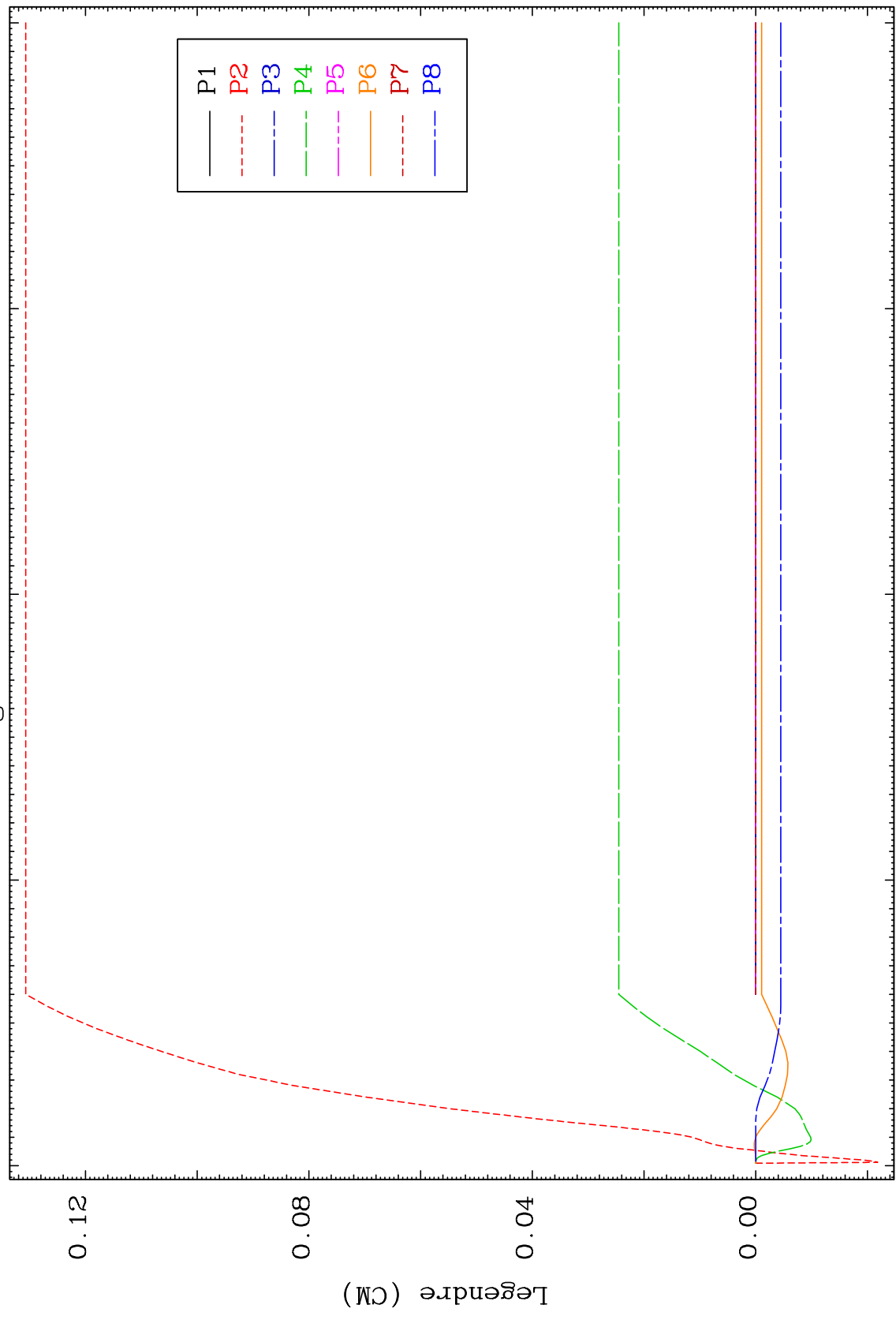
Incident Energy (MeV)

34-Se-77

MAT 3434

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

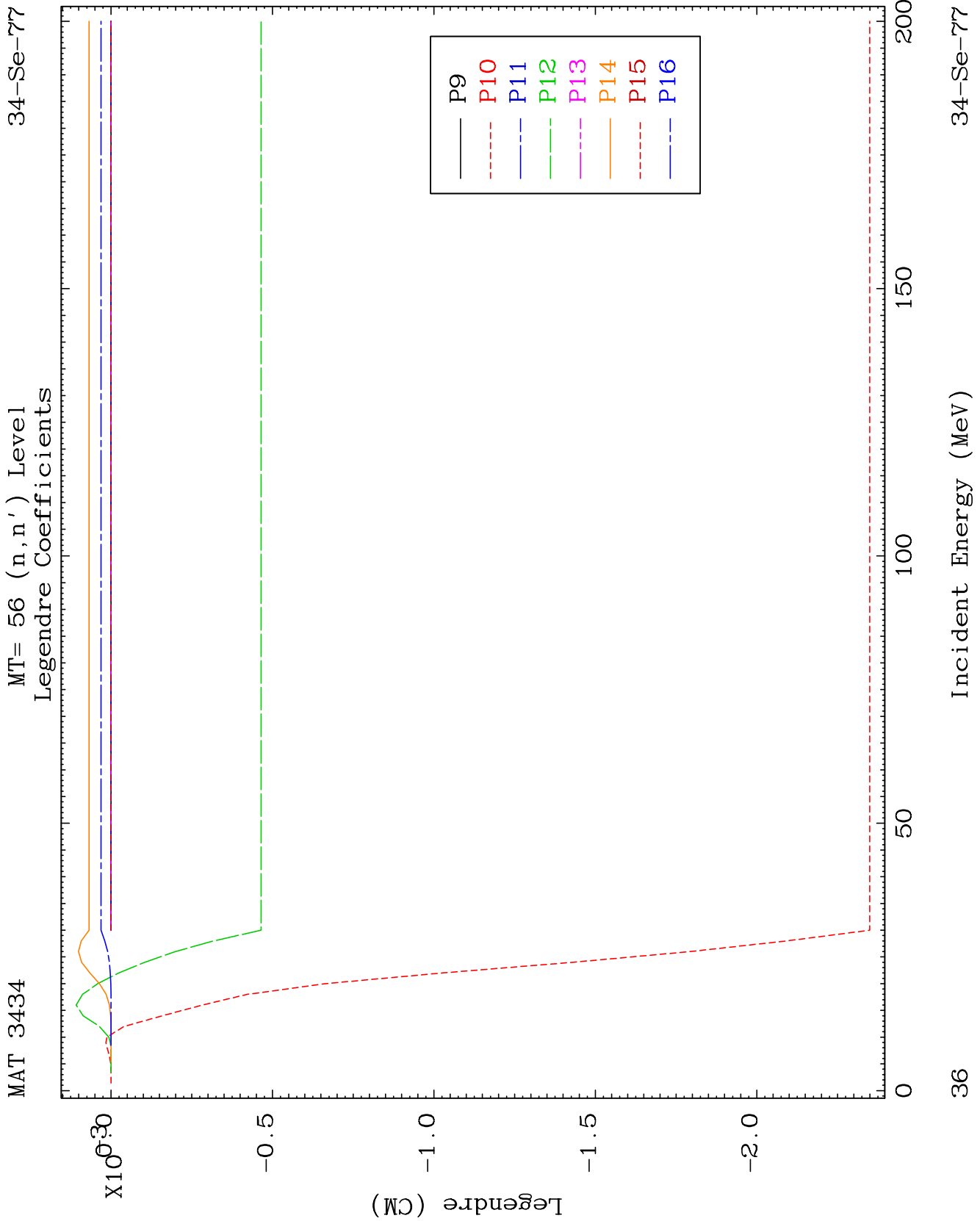
34-Se-77

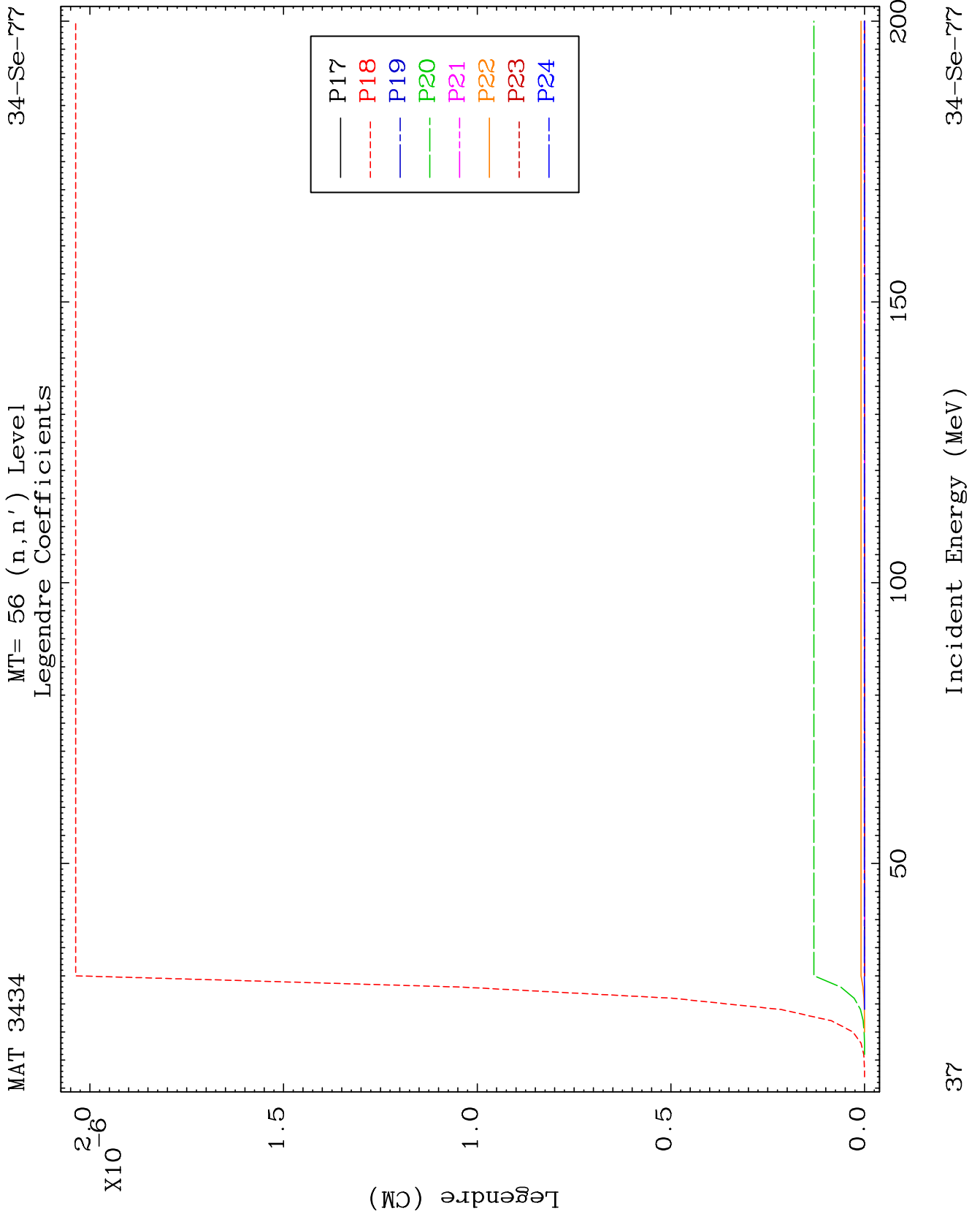


34-Se-77

Incident Energy (MeV)

35

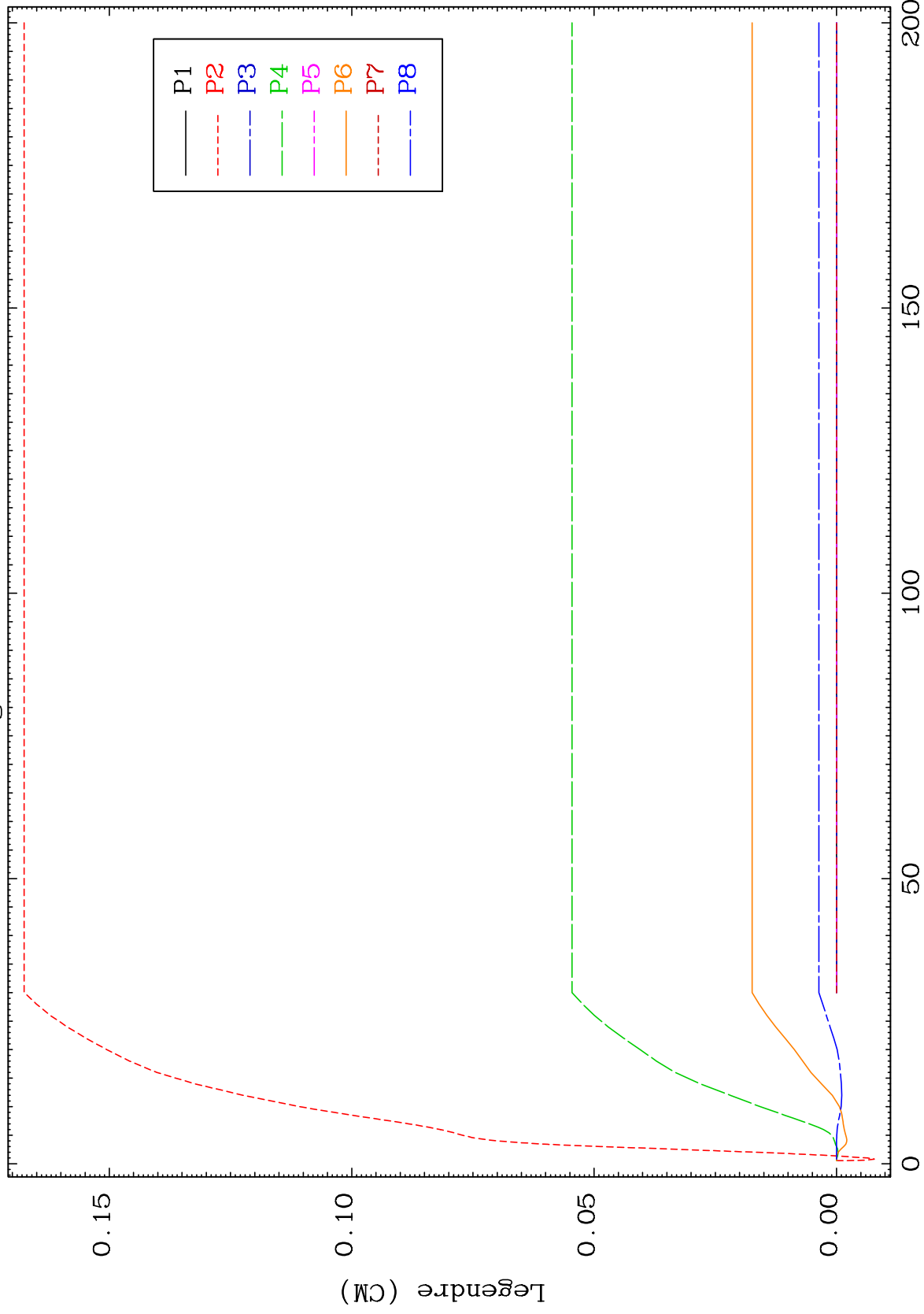




MAT 3434

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

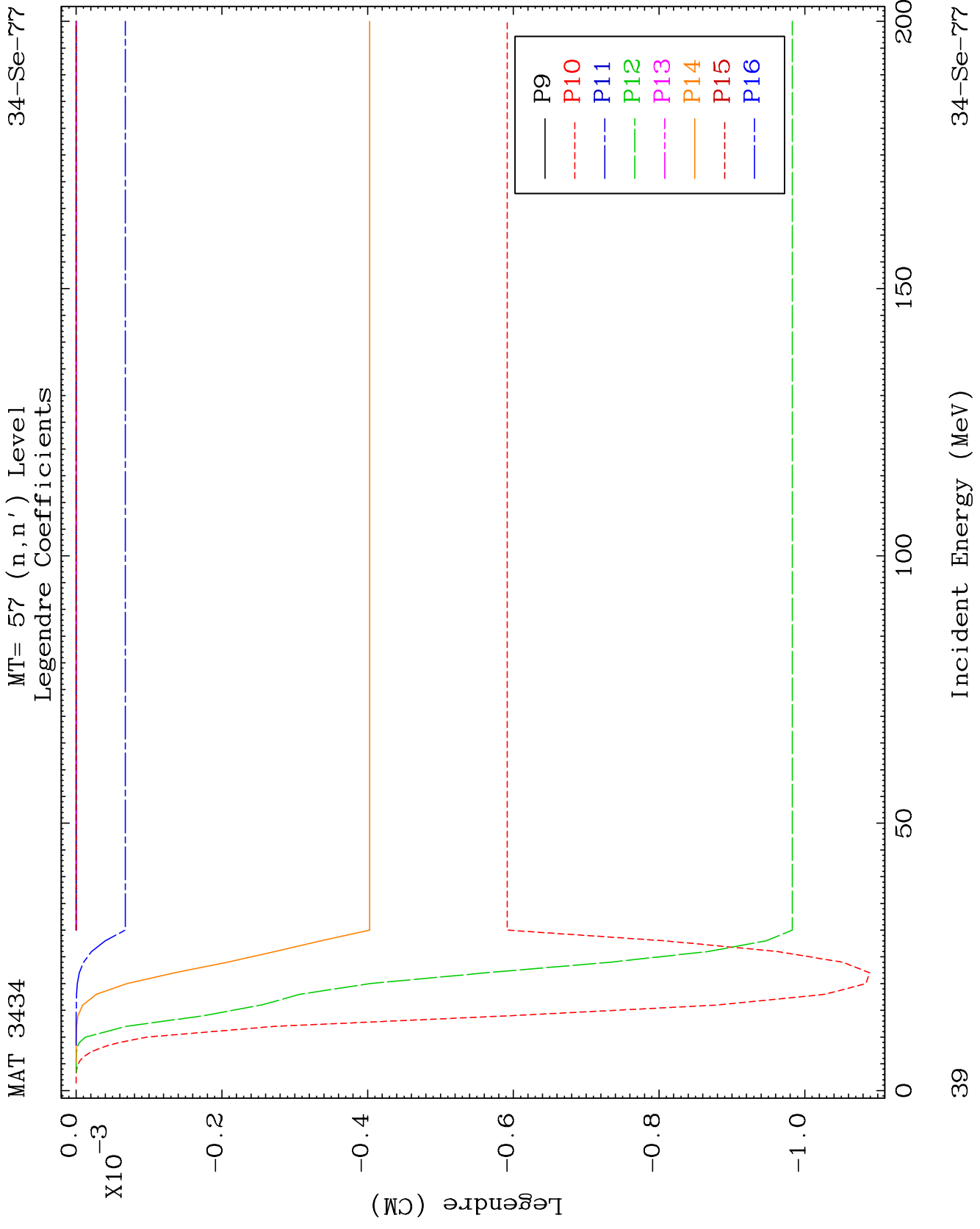
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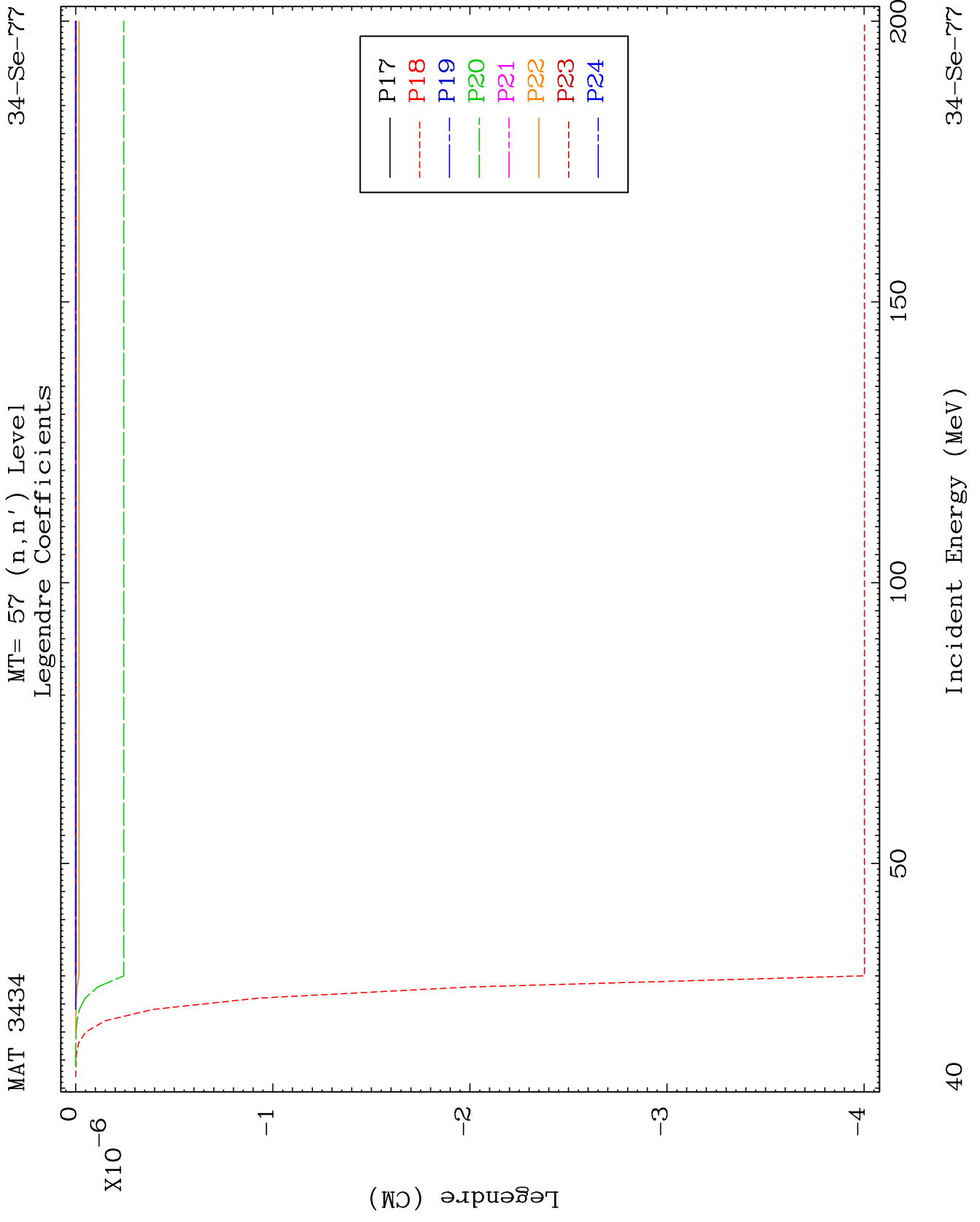


38

Incident Energy (MeV)

34-Se-77

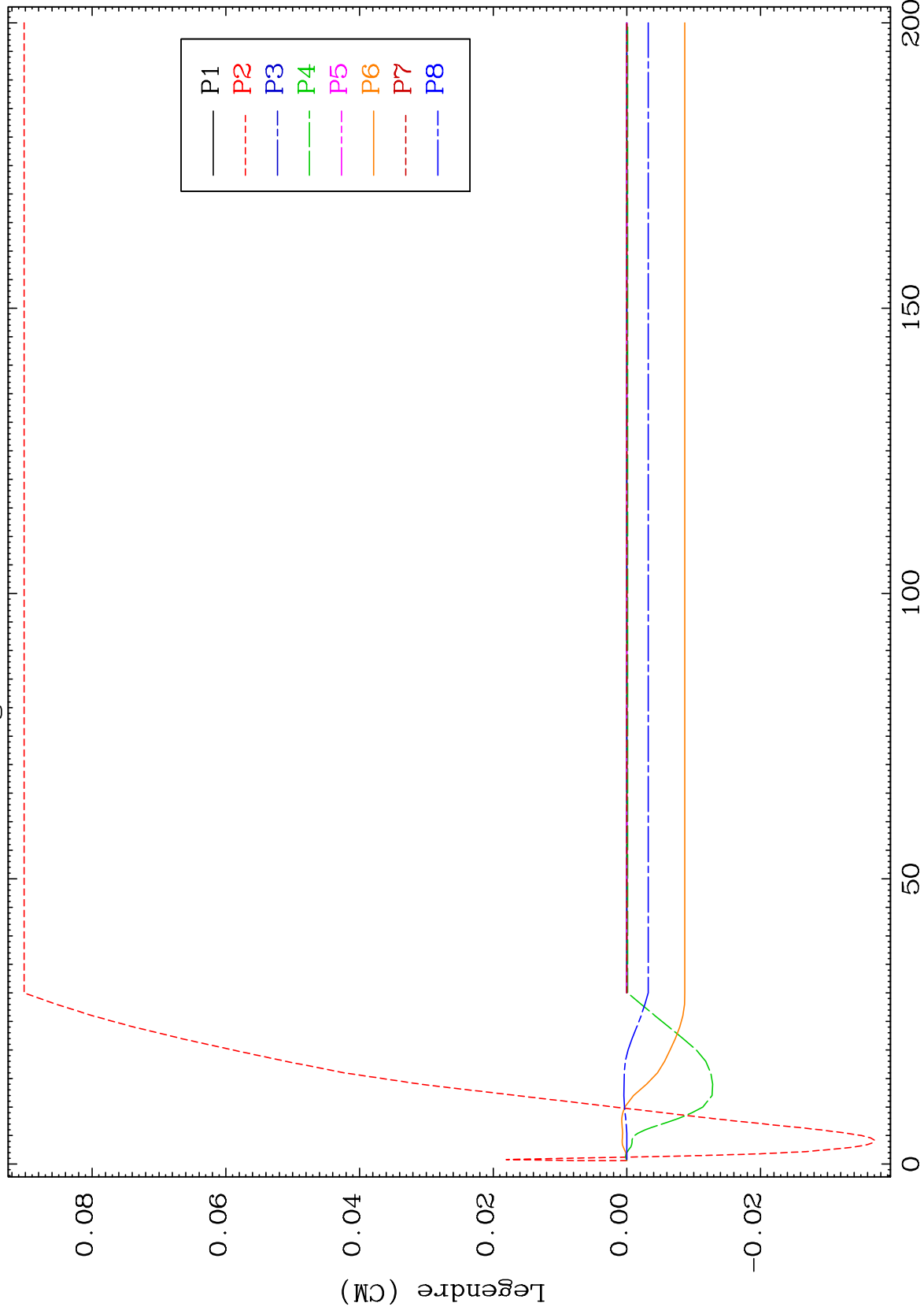




MAT 3434

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

34-Se-77



41

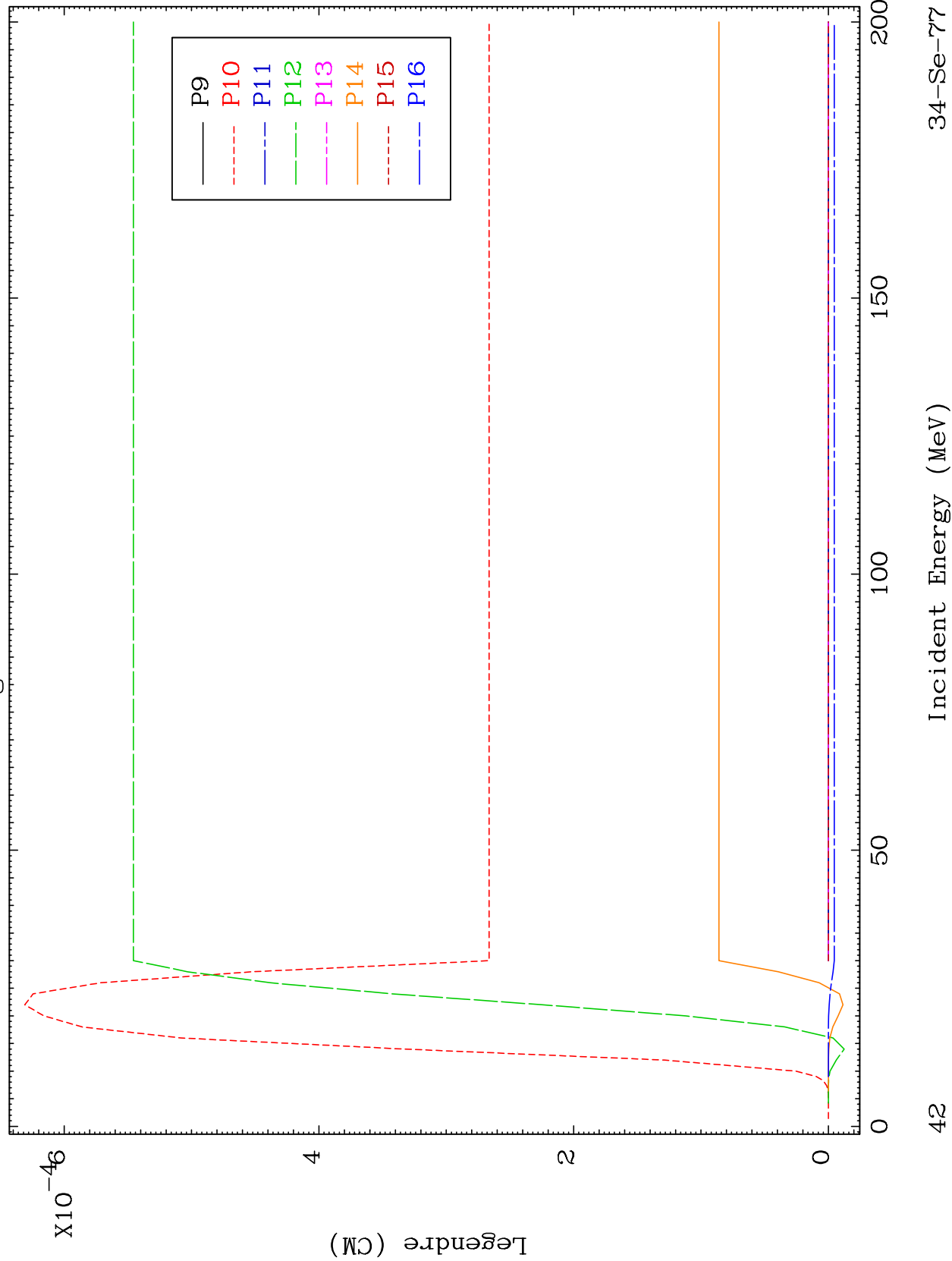
Incident Energy (MeV)

34-Se-77

MAT 3434

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

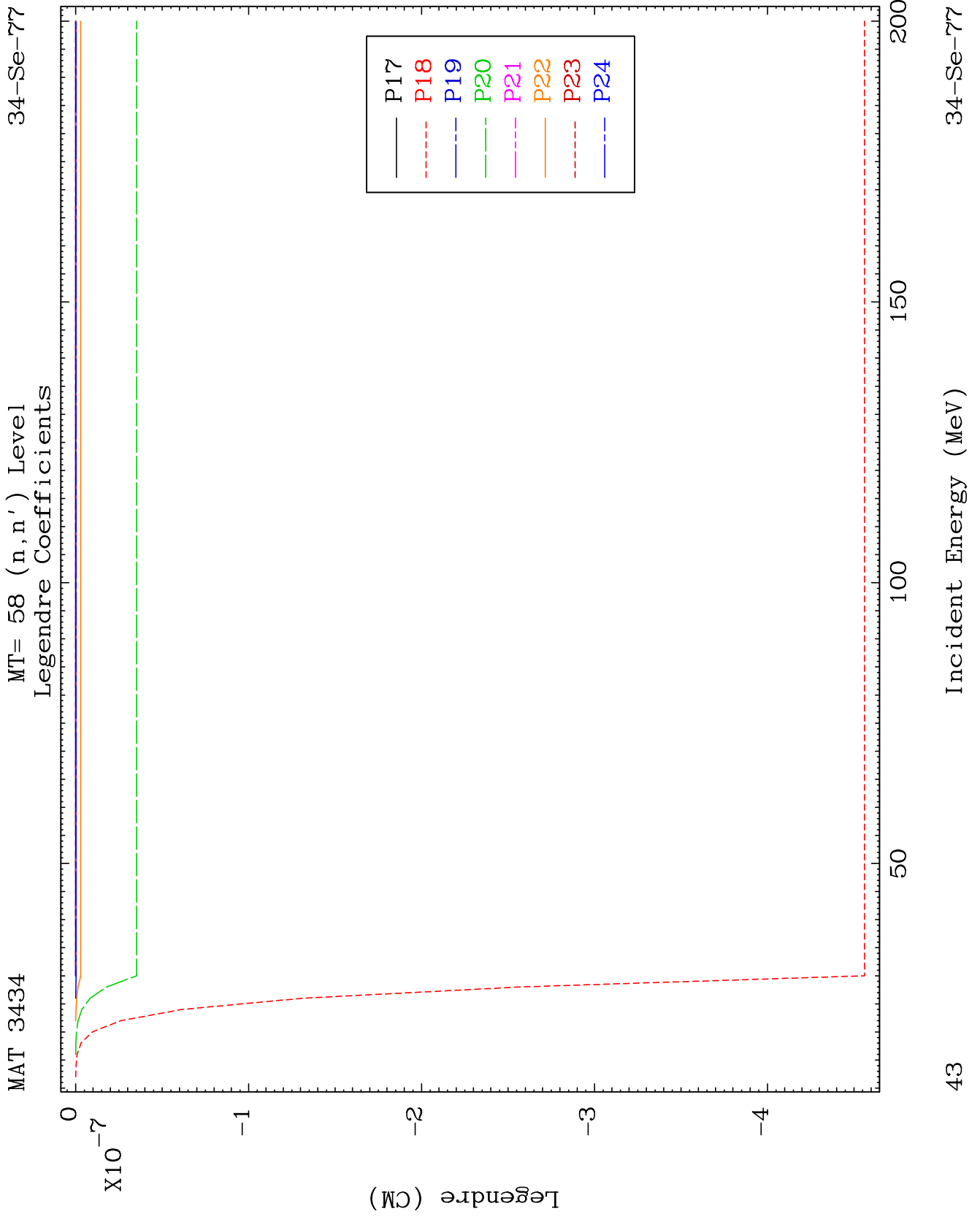
34-Se-77

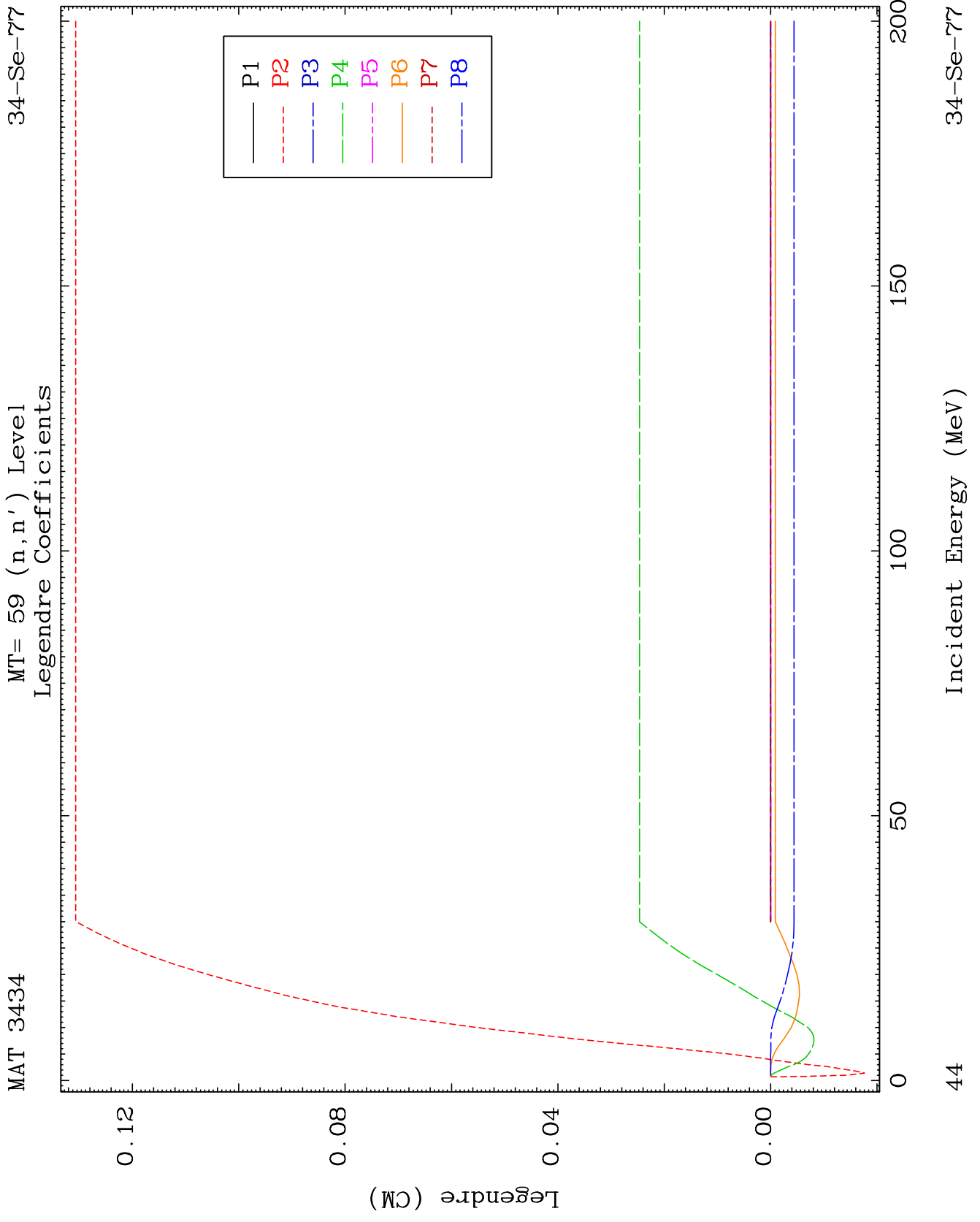


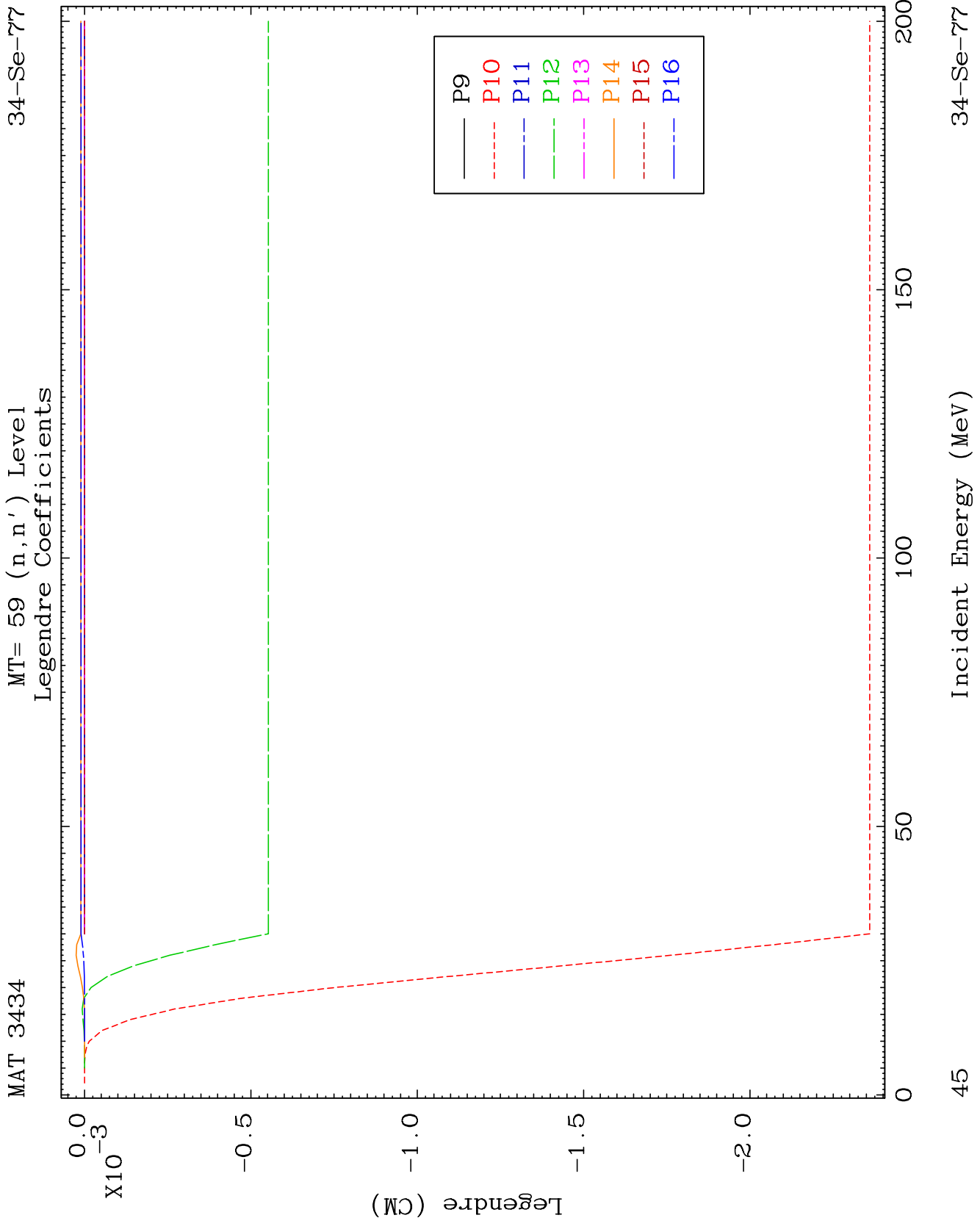
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Incident Energy (MeV)

34-Se-77



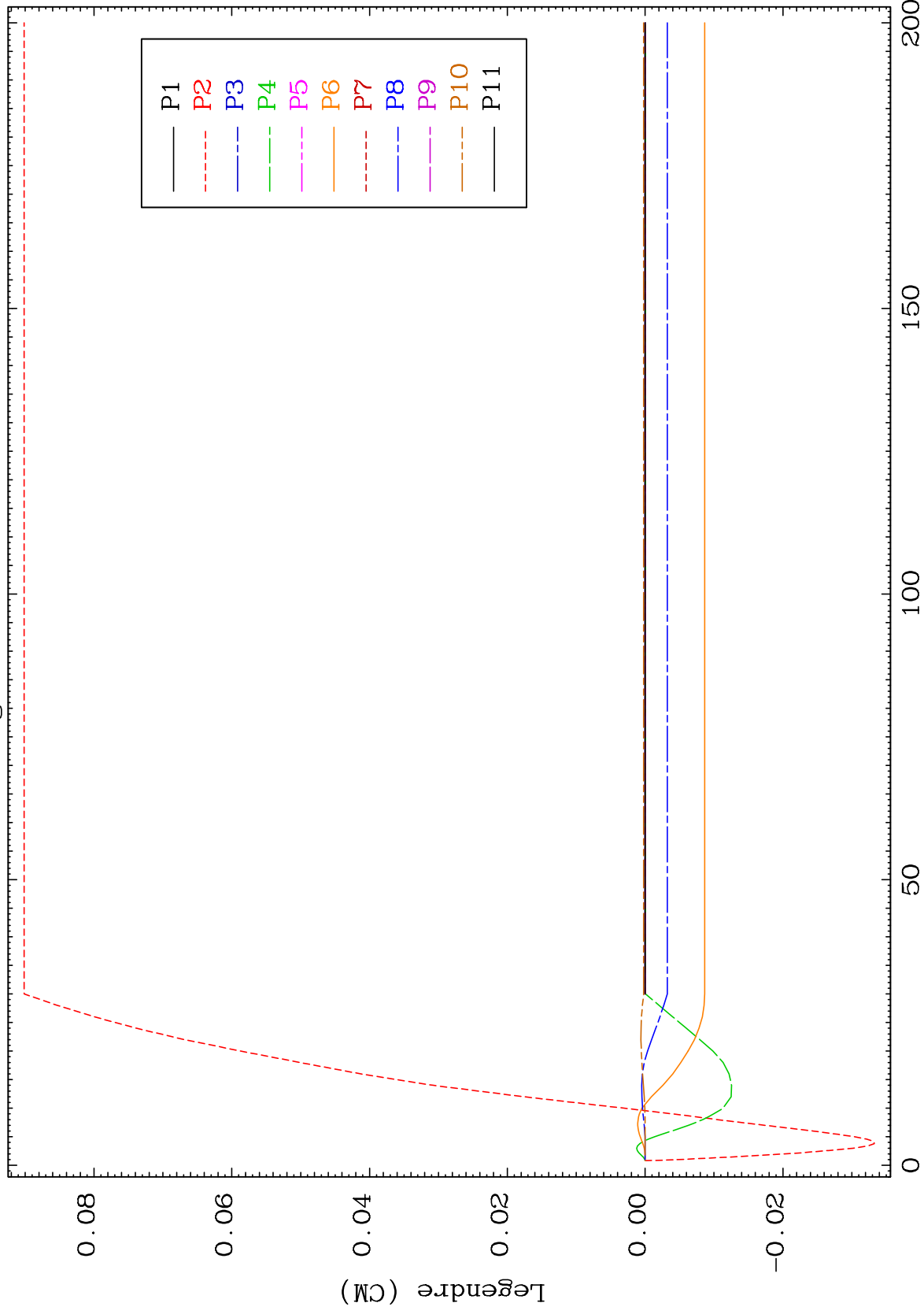




MAT 3434

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

34-Se-77



47

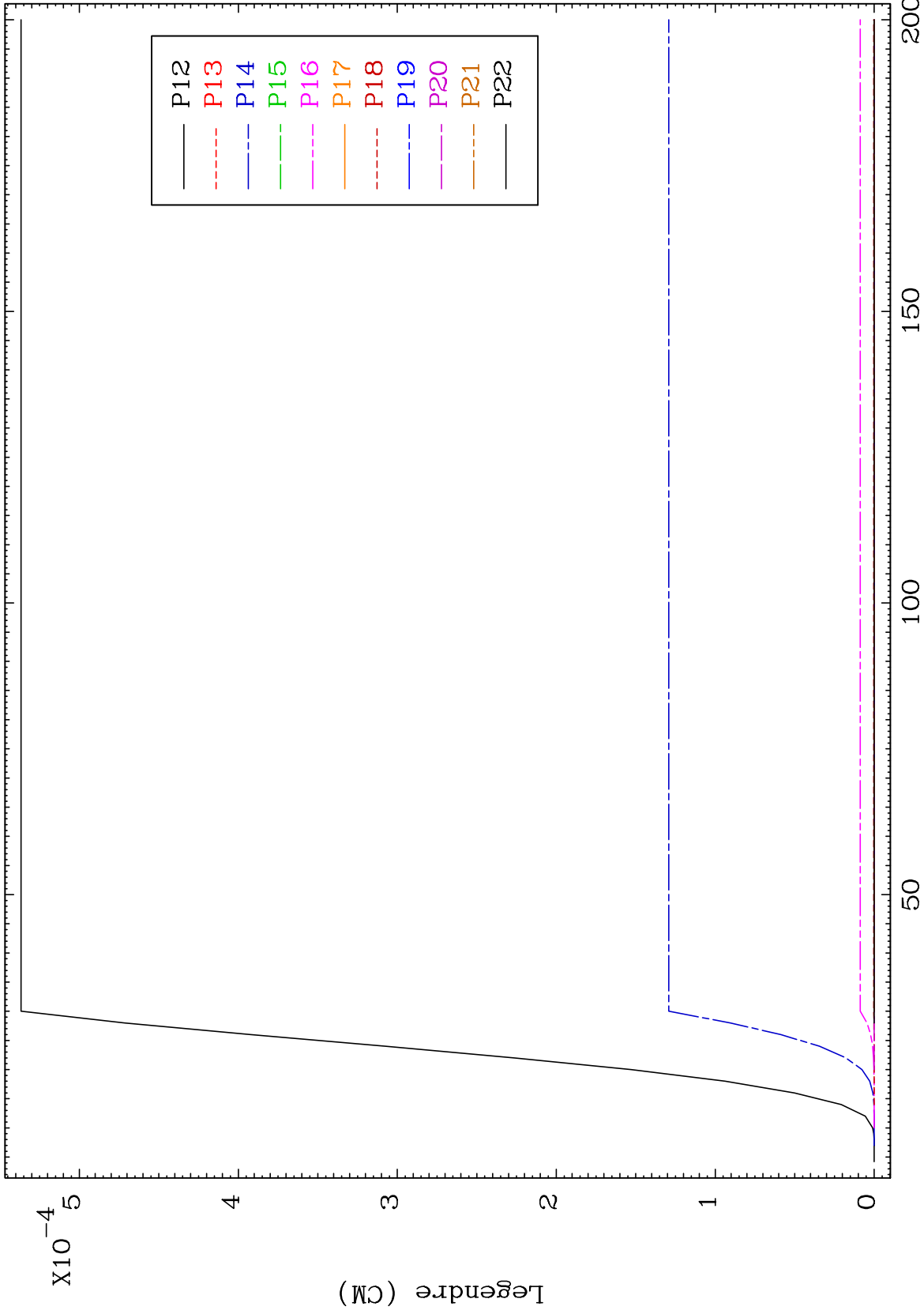
Incident Energy (MeV)

34-Se-77

MAT 3434

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

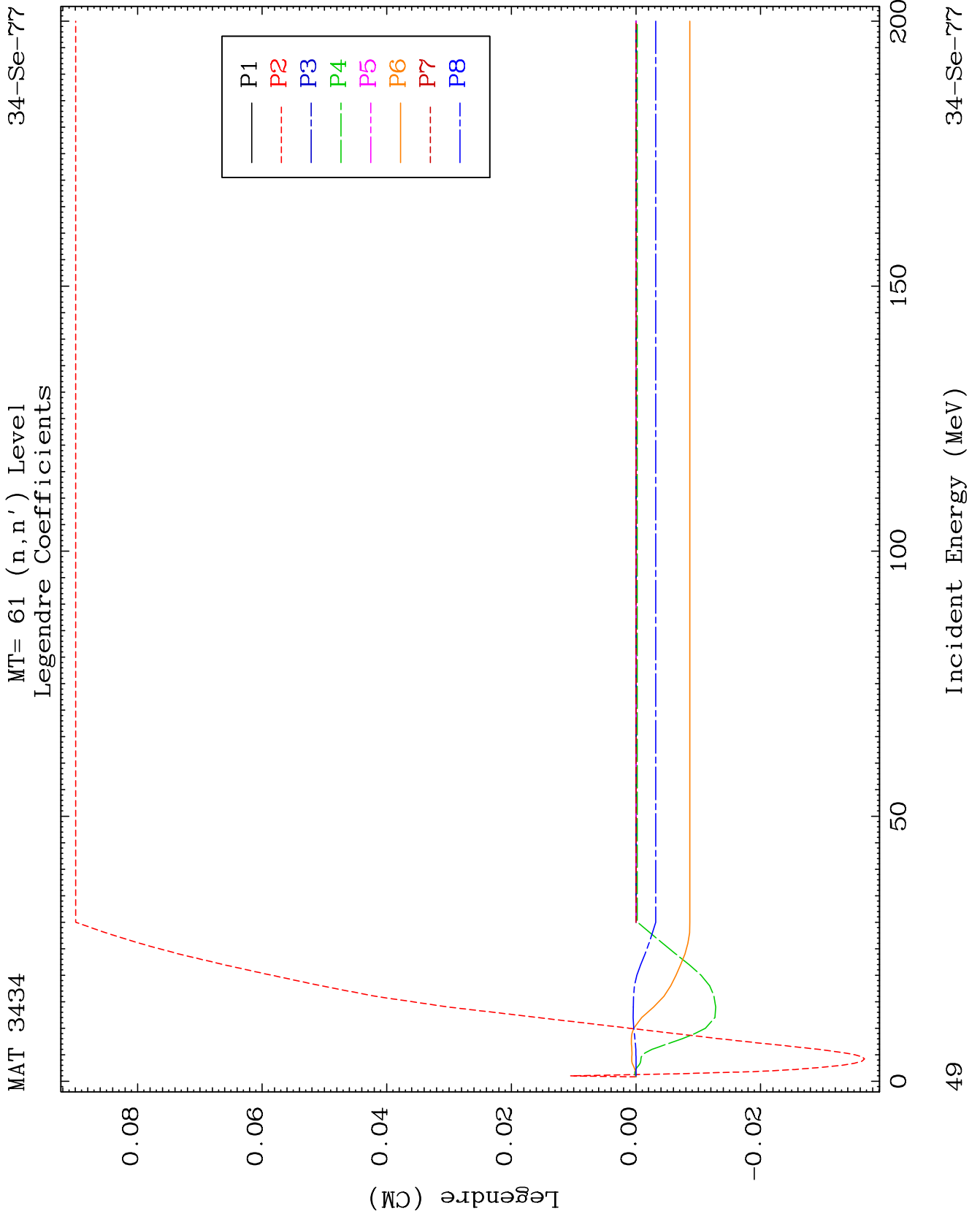
34-Se-77

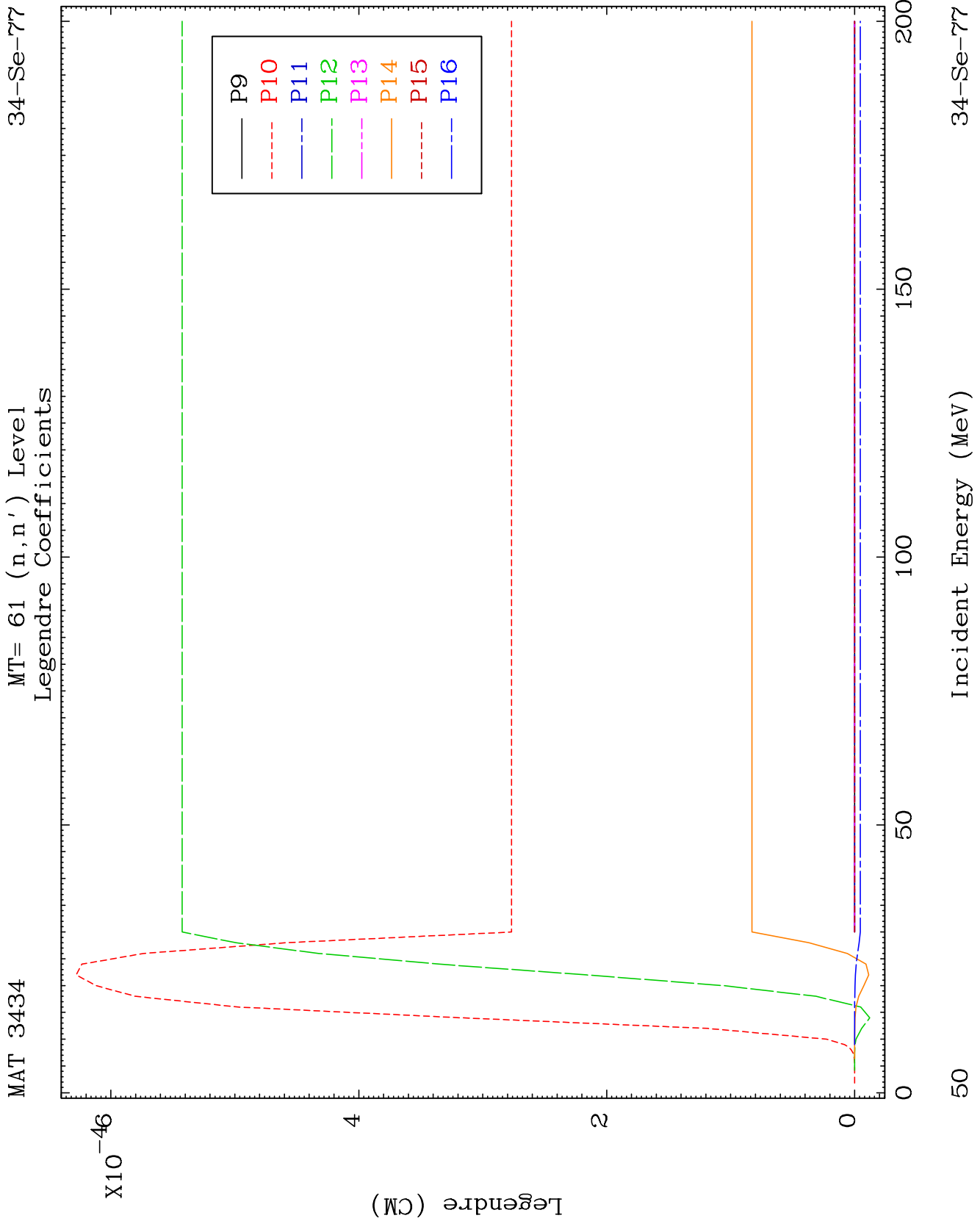


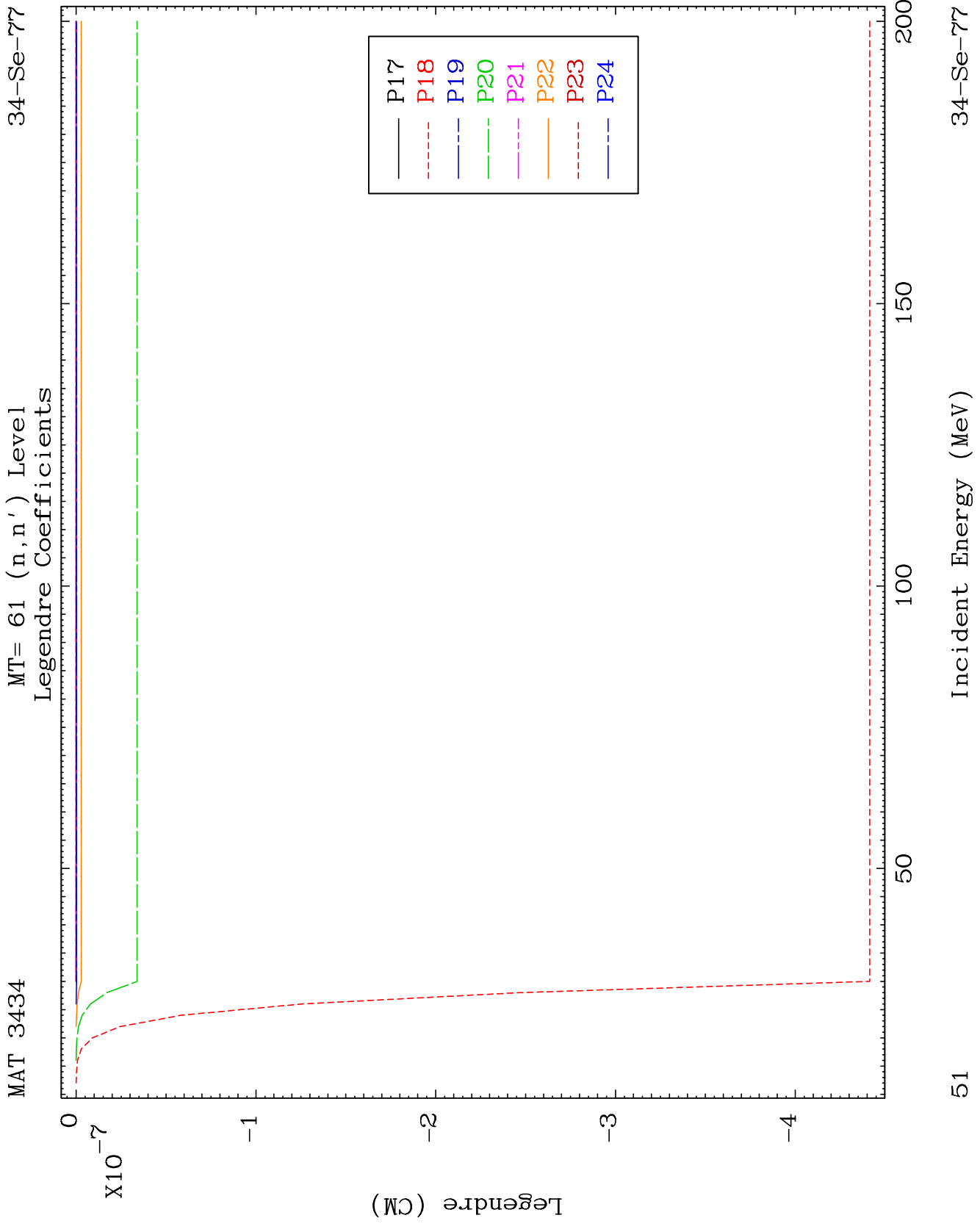
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Incident Energy (MeV)

34-Se-77



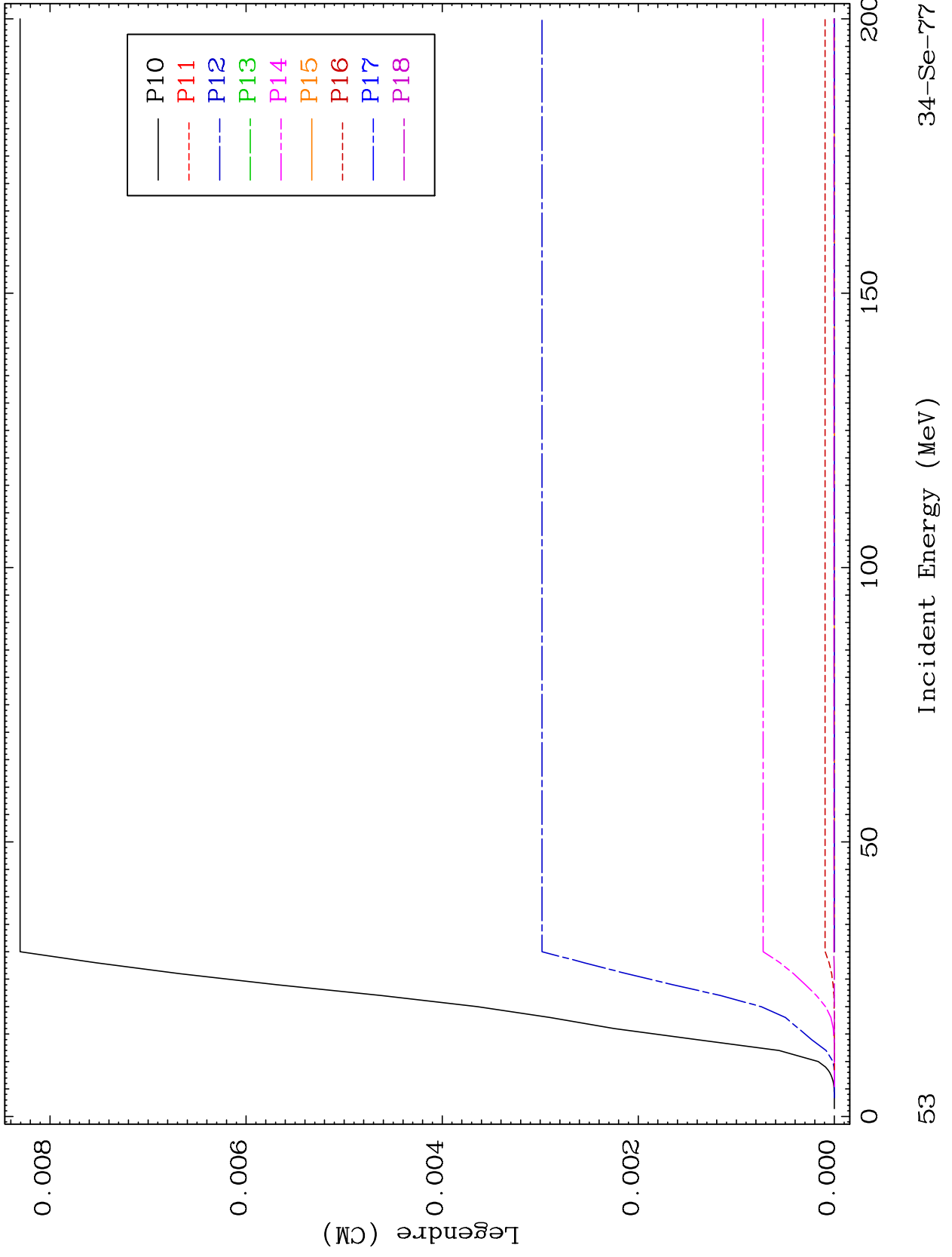




MAT 3434

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

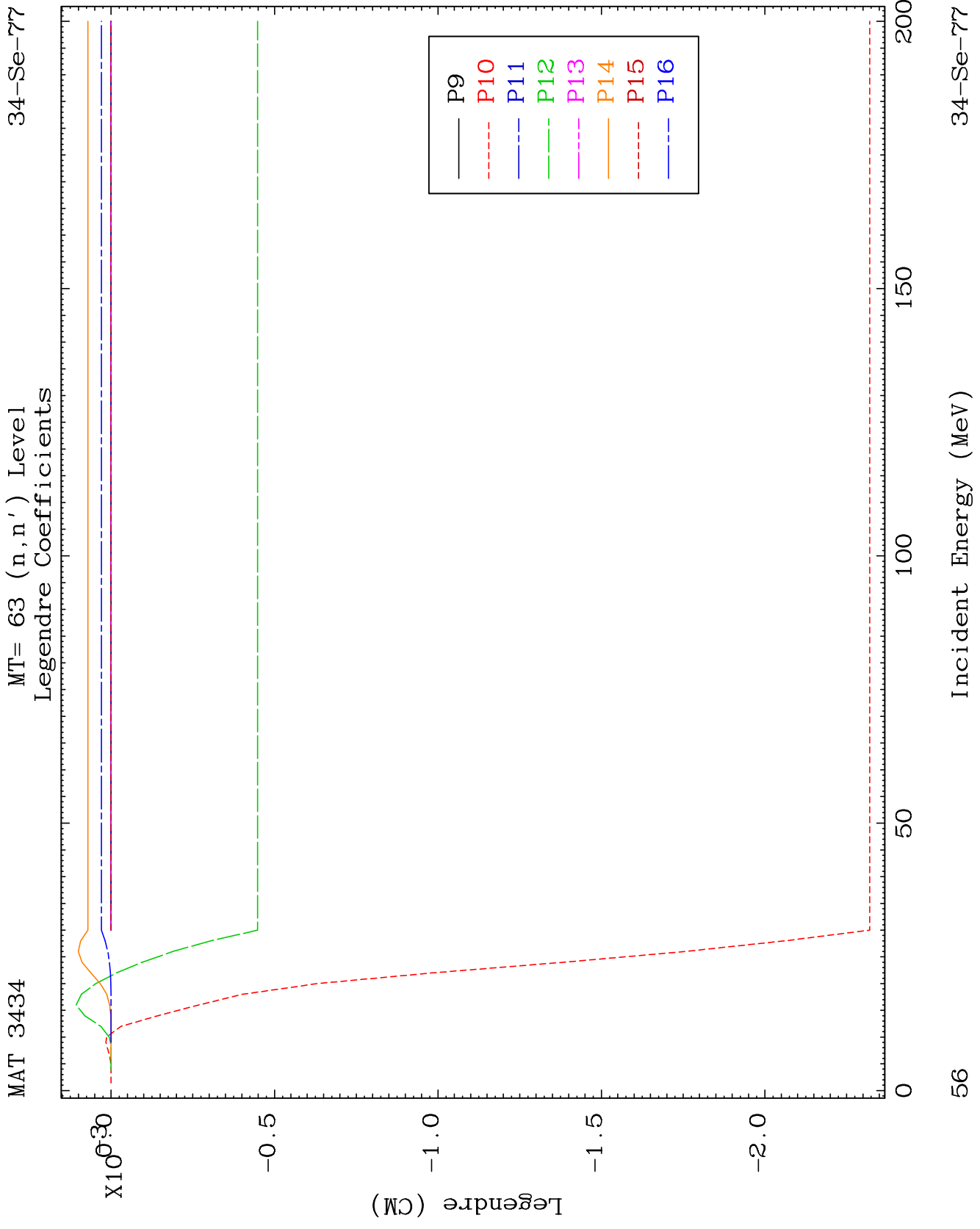
³⁴Se-77

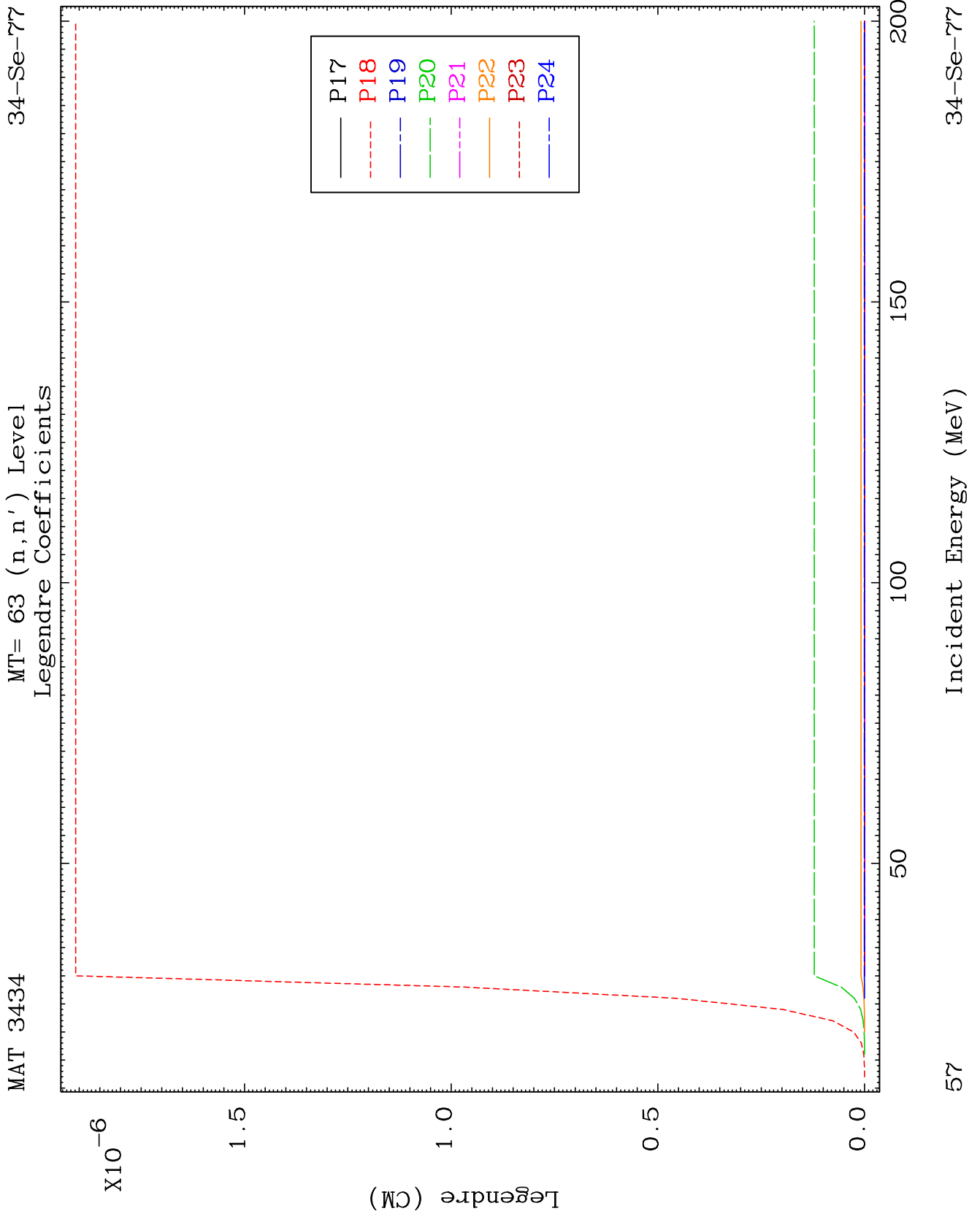


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Incident Energy (MeV)

³⁴Se-77

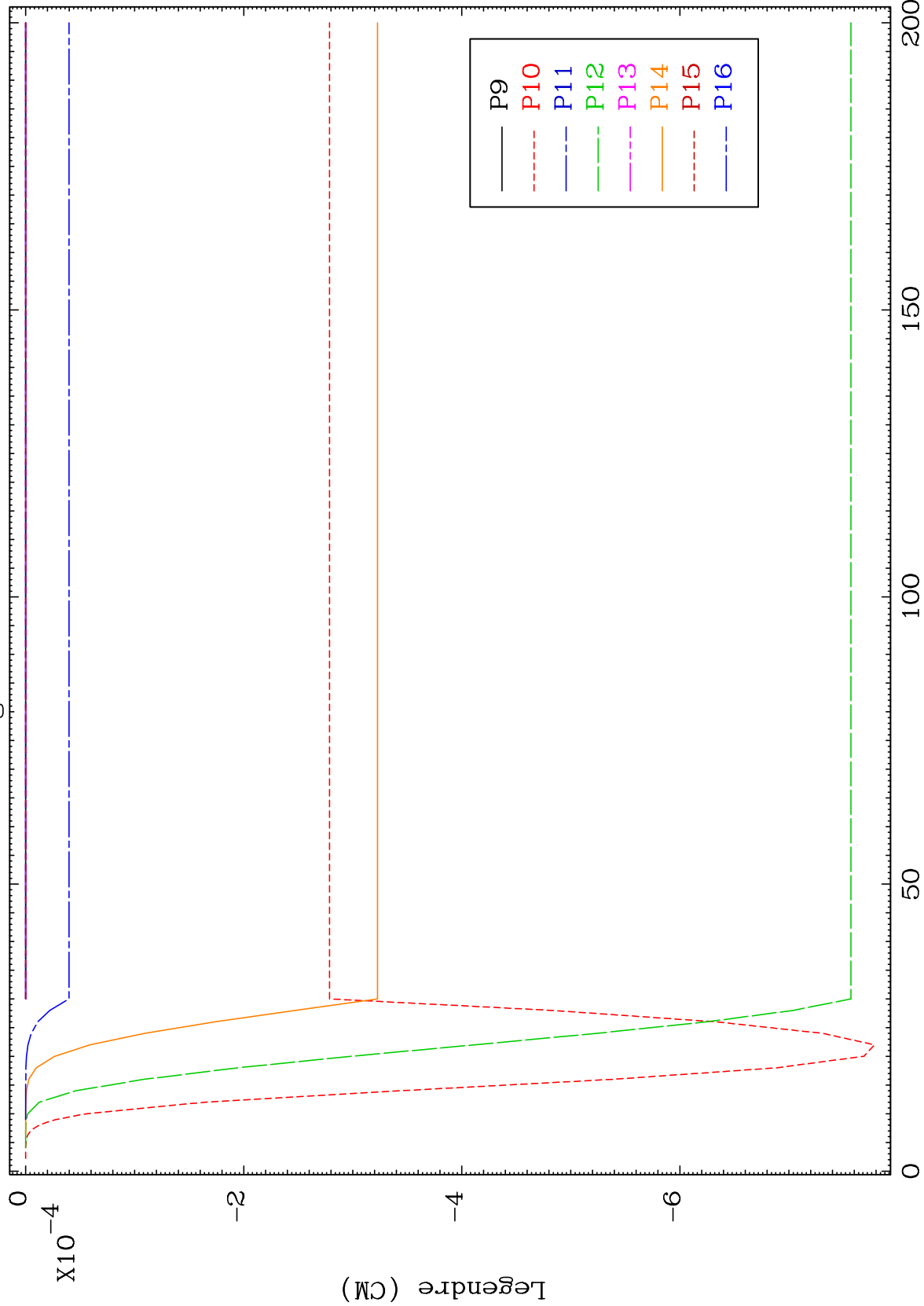




MAT 3434

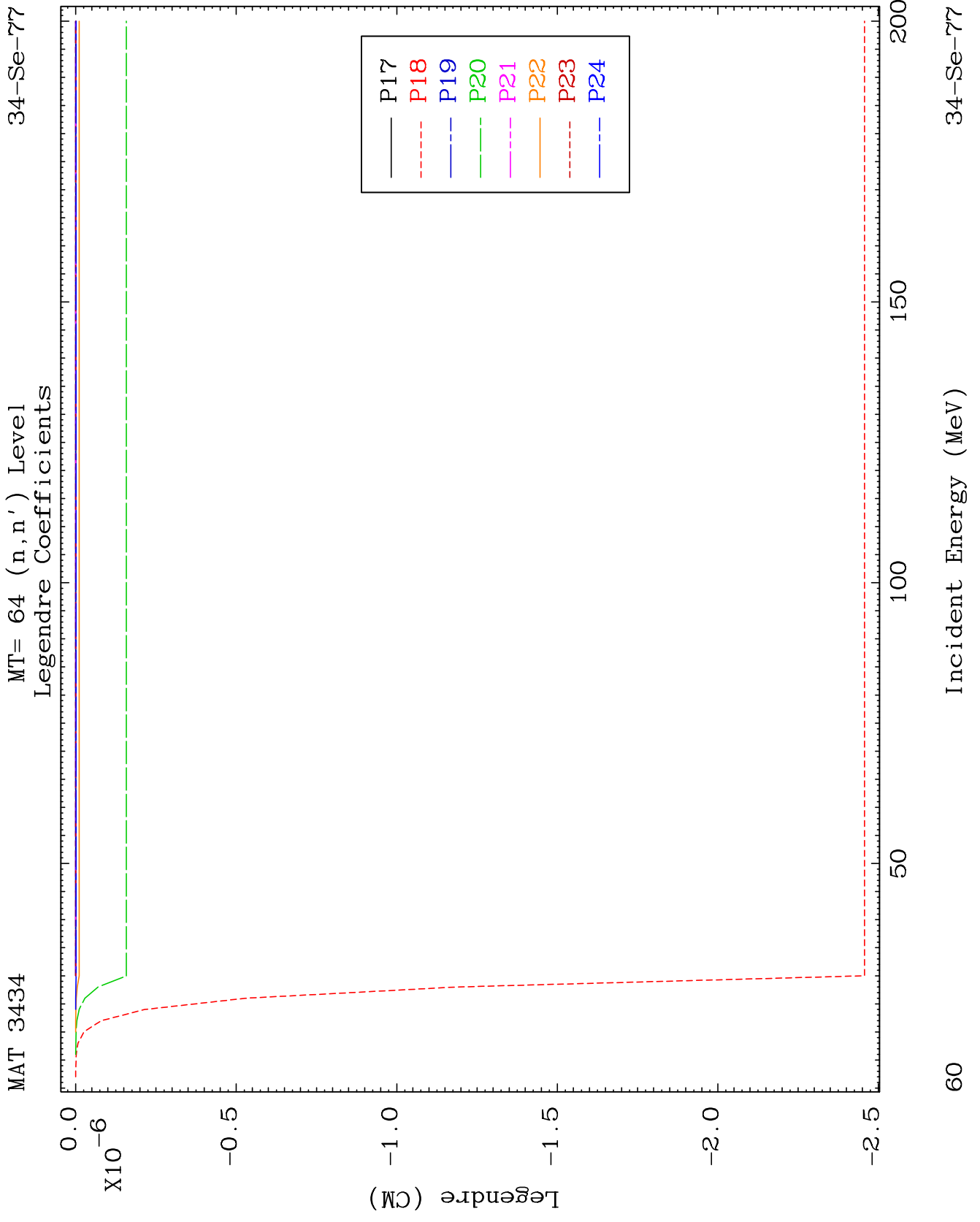
MT= 64 (n,n') Level
Legendre Coefficients

34-Se-77



59

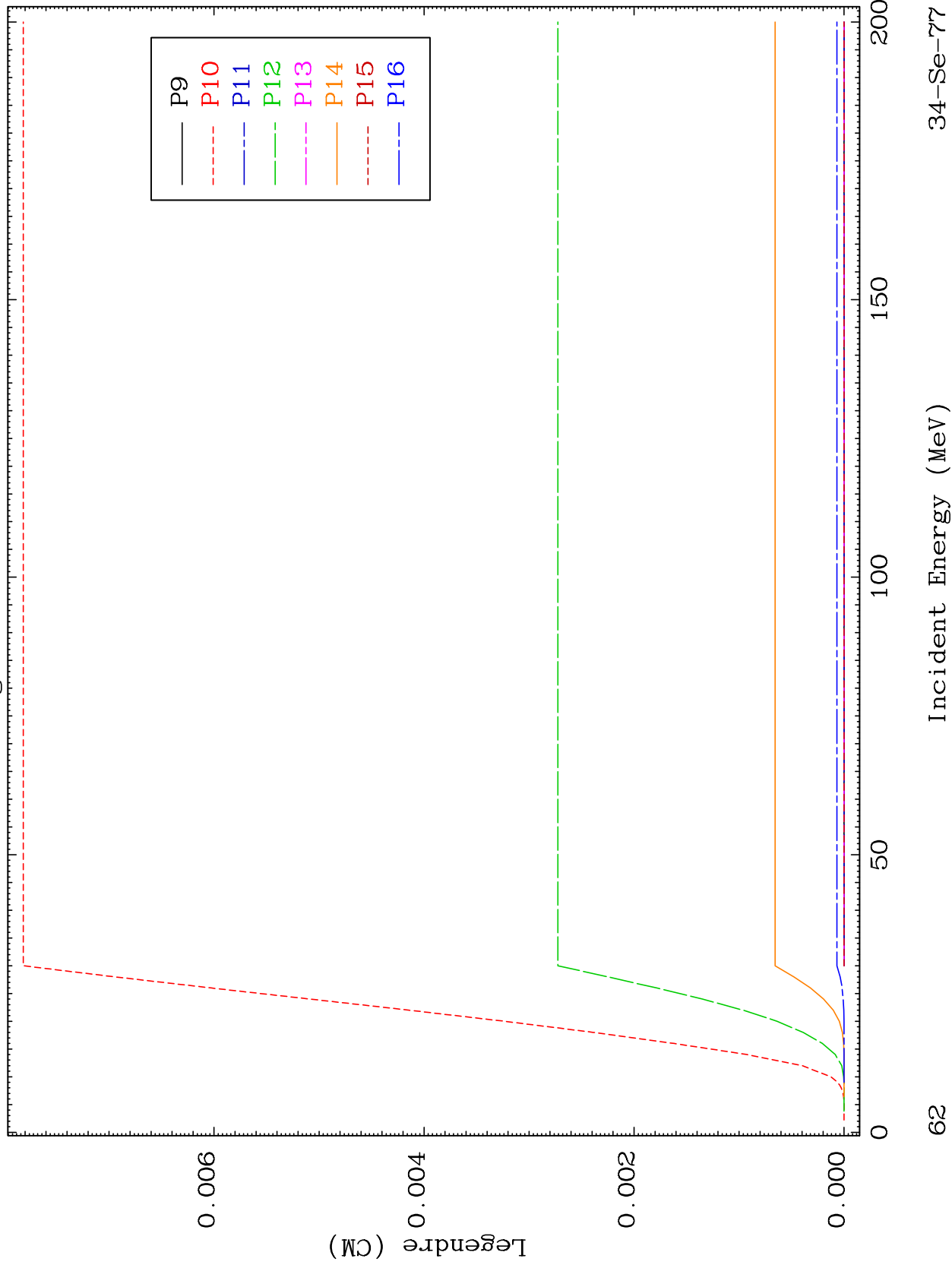
34-Se-77

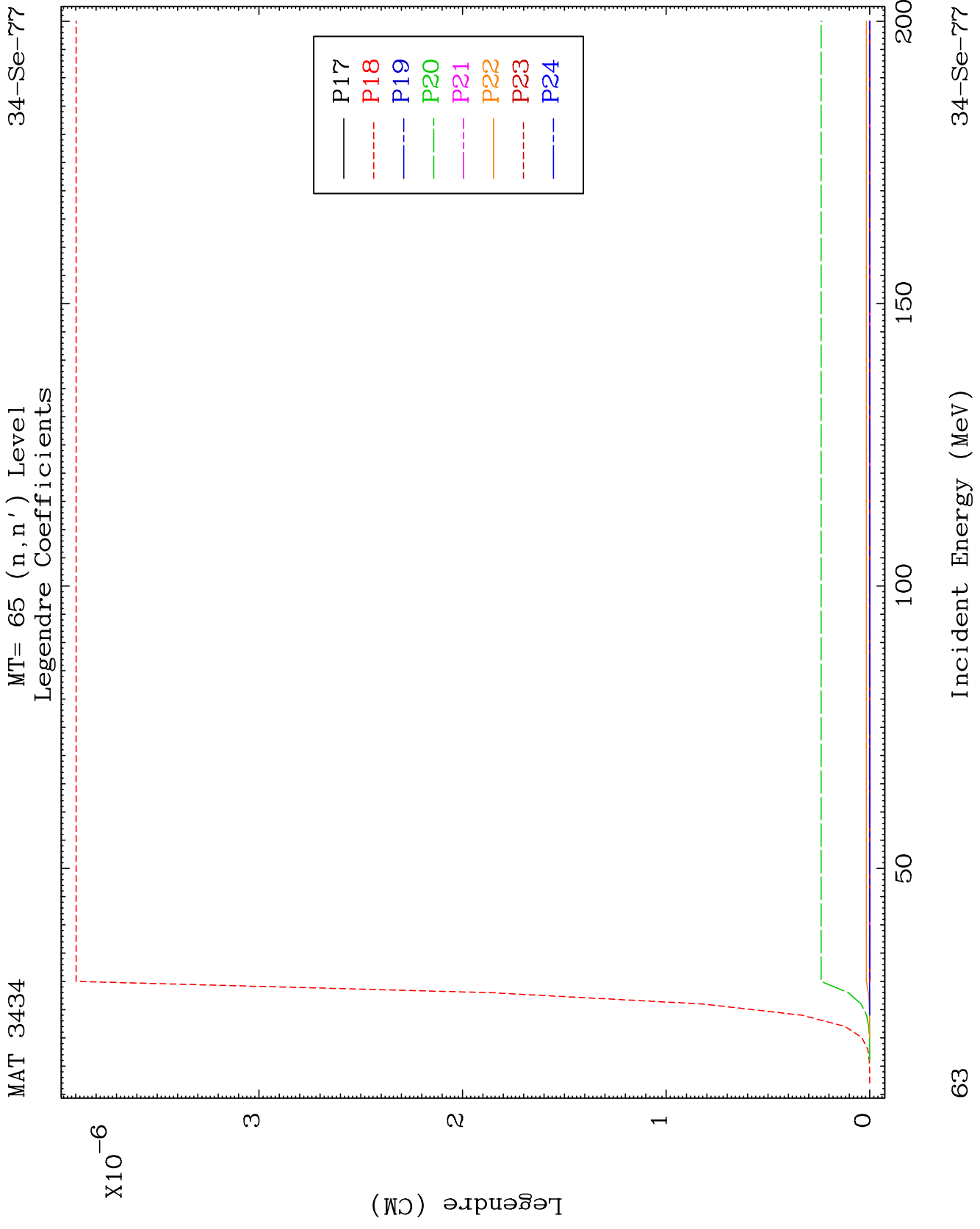


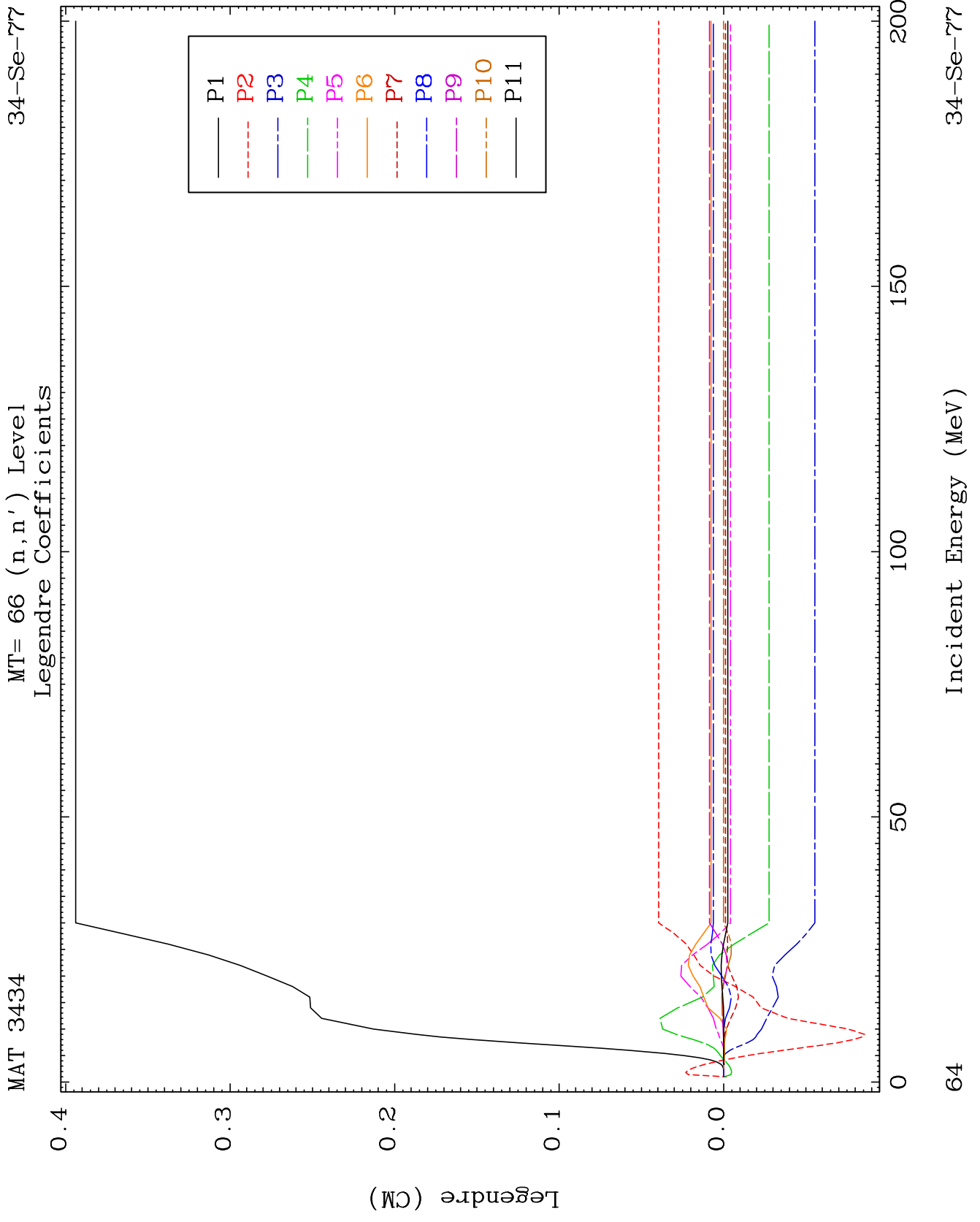
MAT 3434

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

34-Se-77



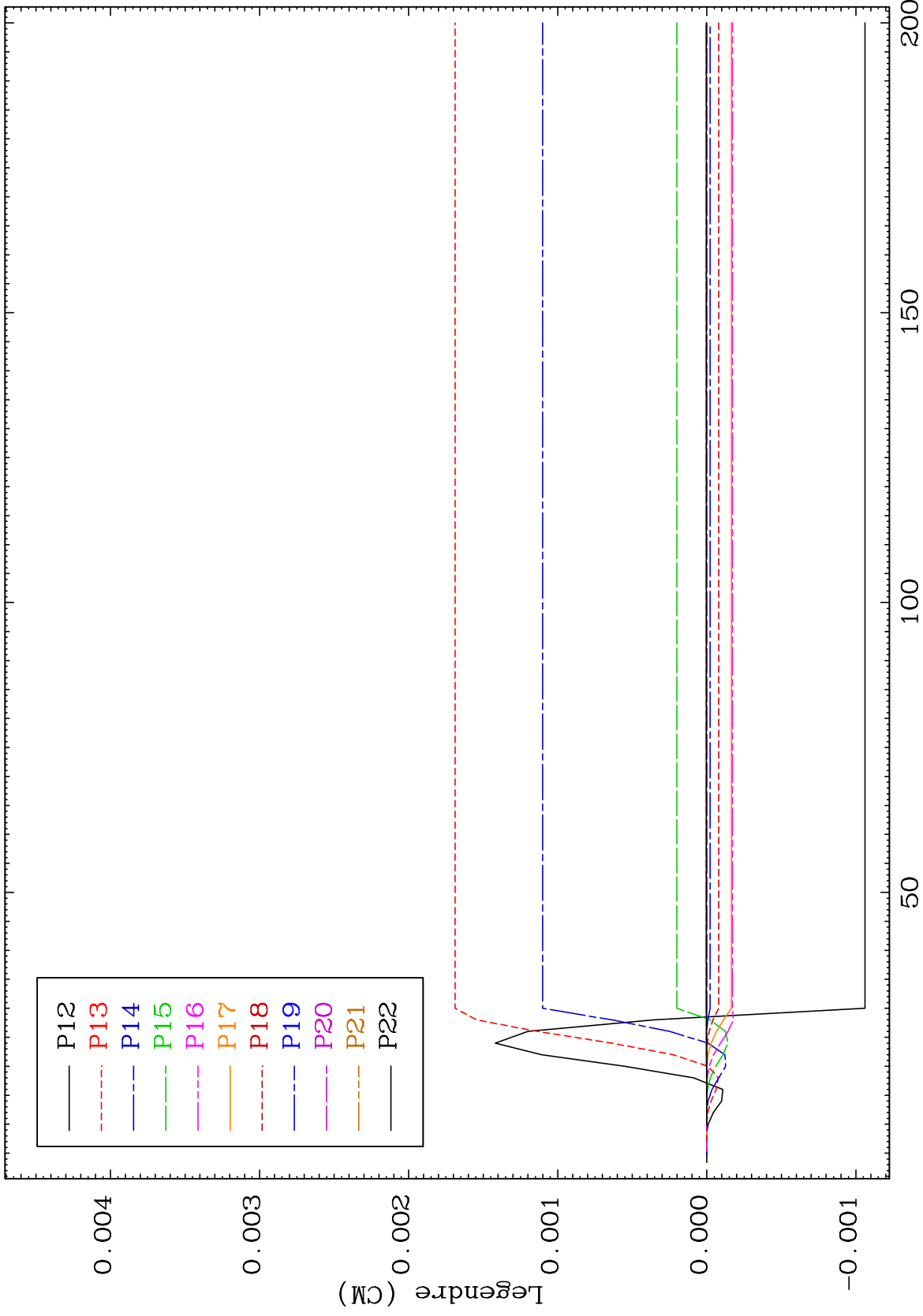




MAT 3434

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

34-Se-77



65

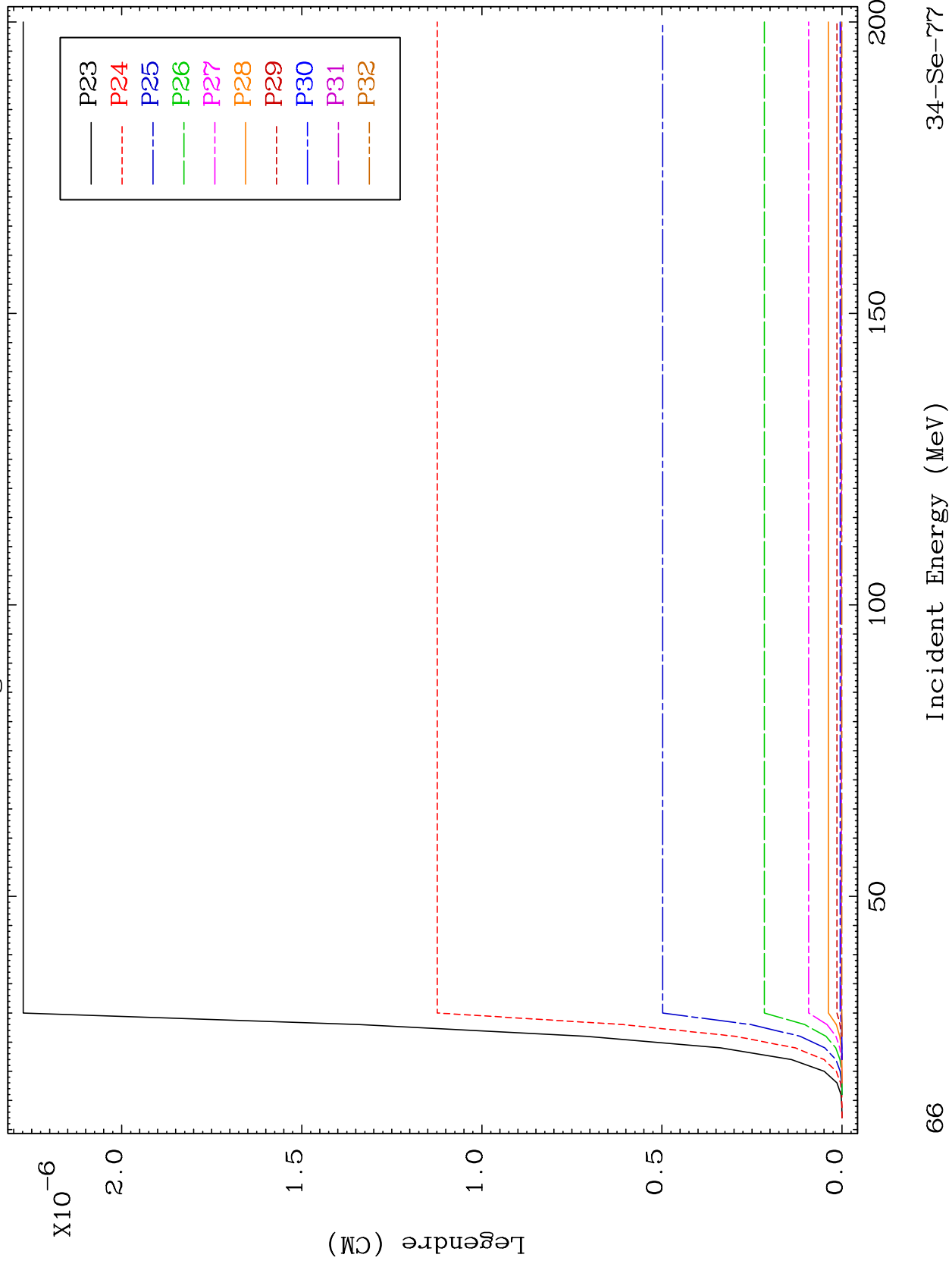
Incident Energy (MeV)

34-Se-77

MAT 3434

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

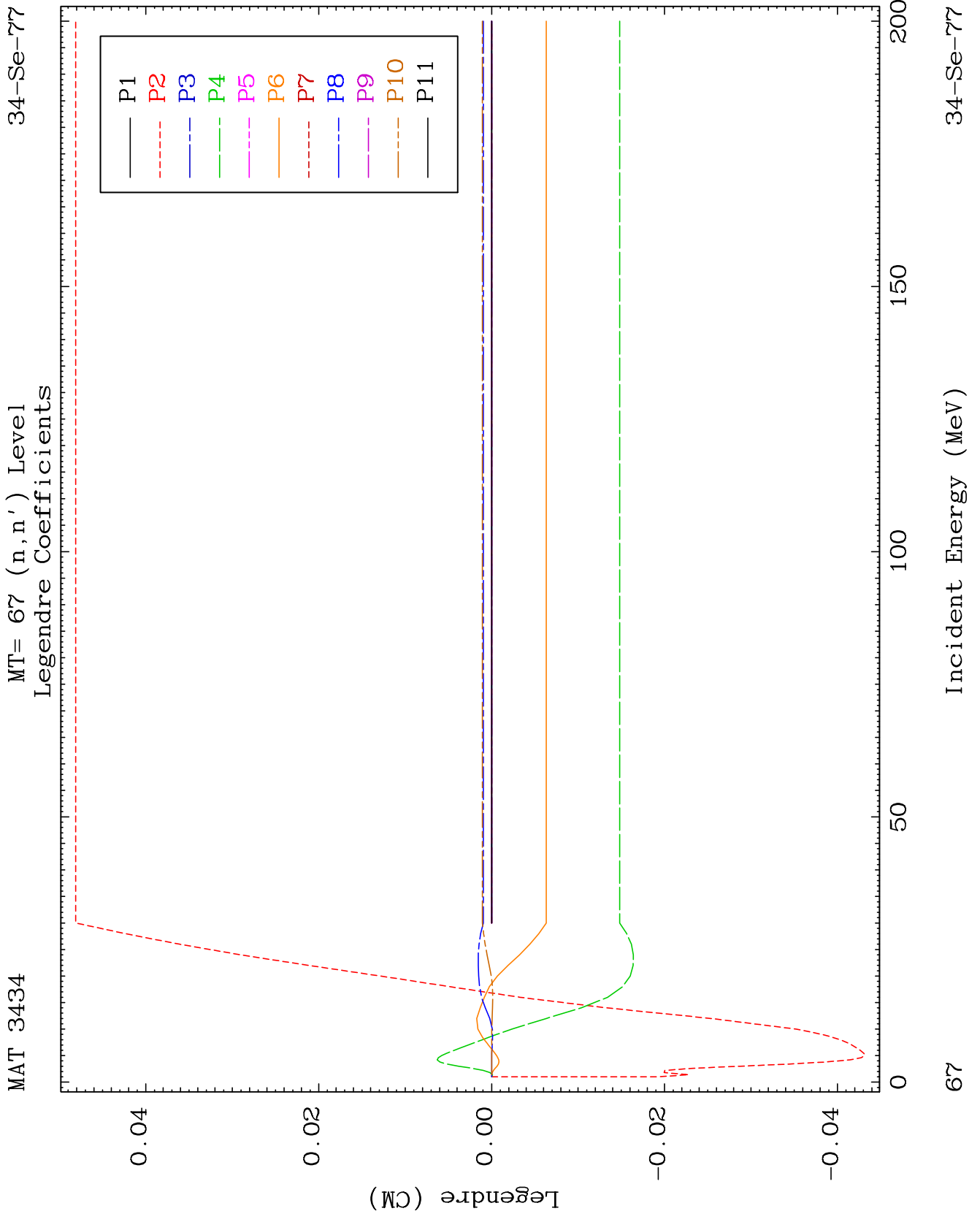
³⁴Se-77



66

Incident Energy (MeV)

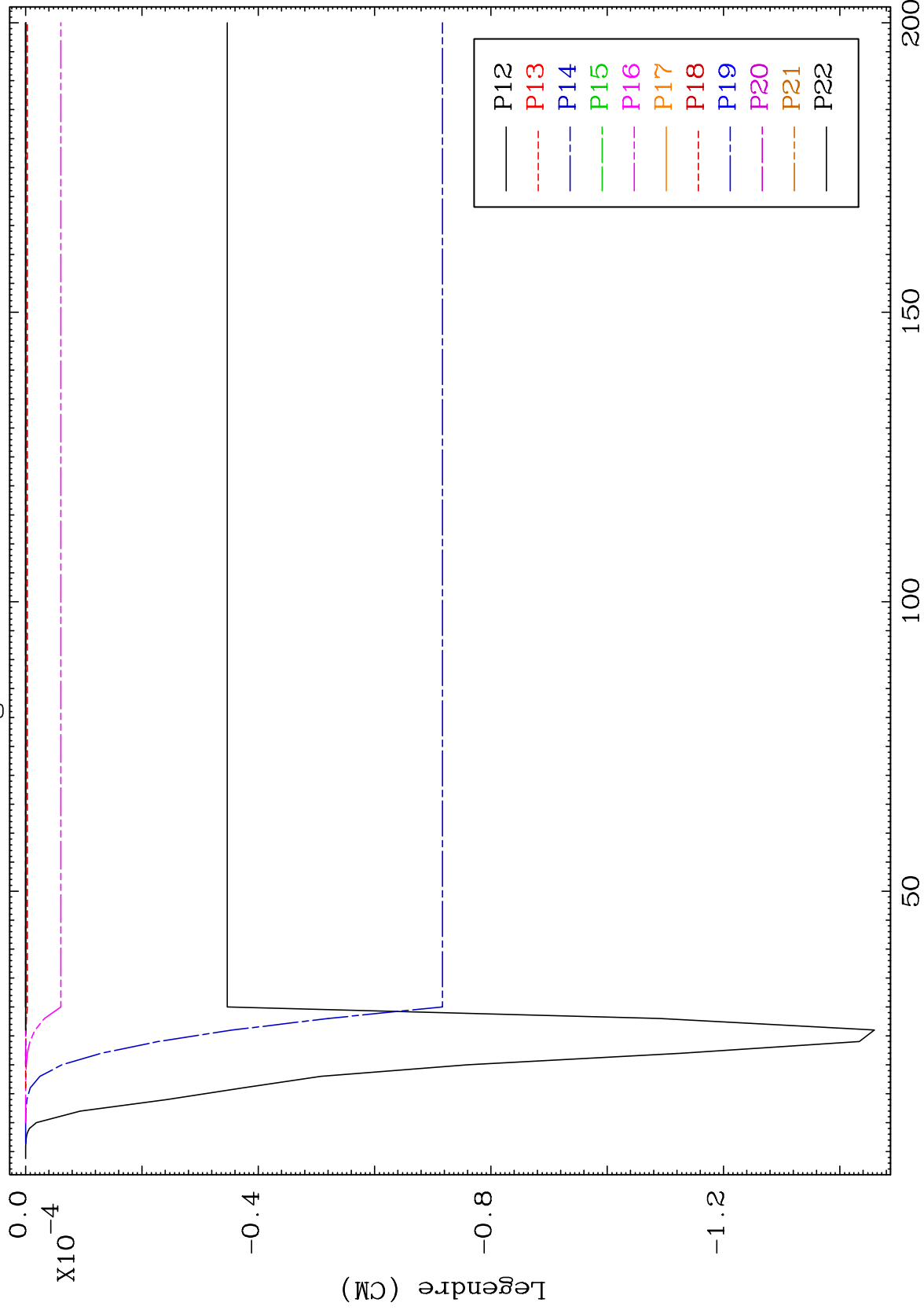
³⁴Se-77



MAT 3434

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

34-Se-77



68

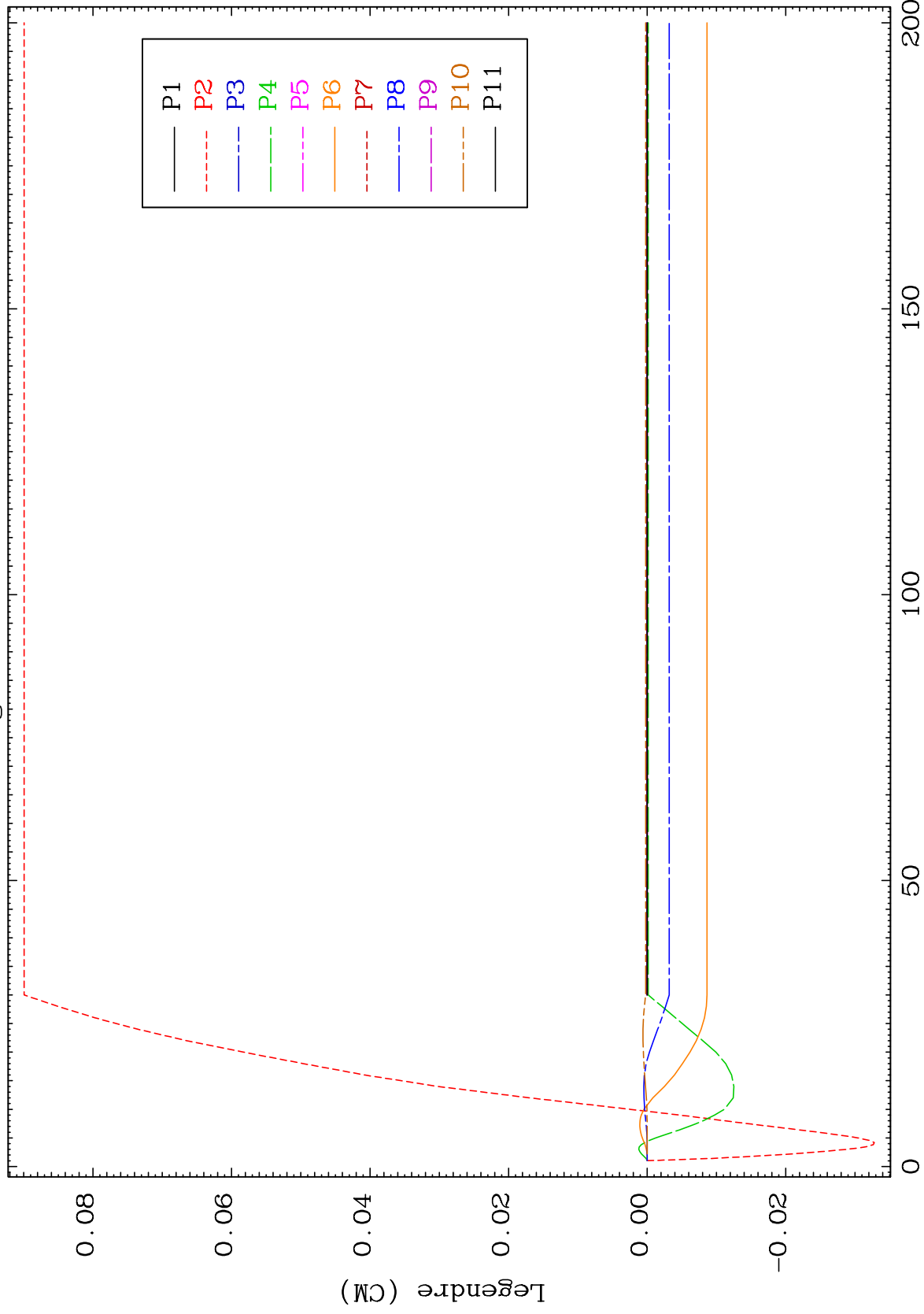
Incident Energy (MeV)

34-Se-77

MAT 3434

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

34-Se-77



69

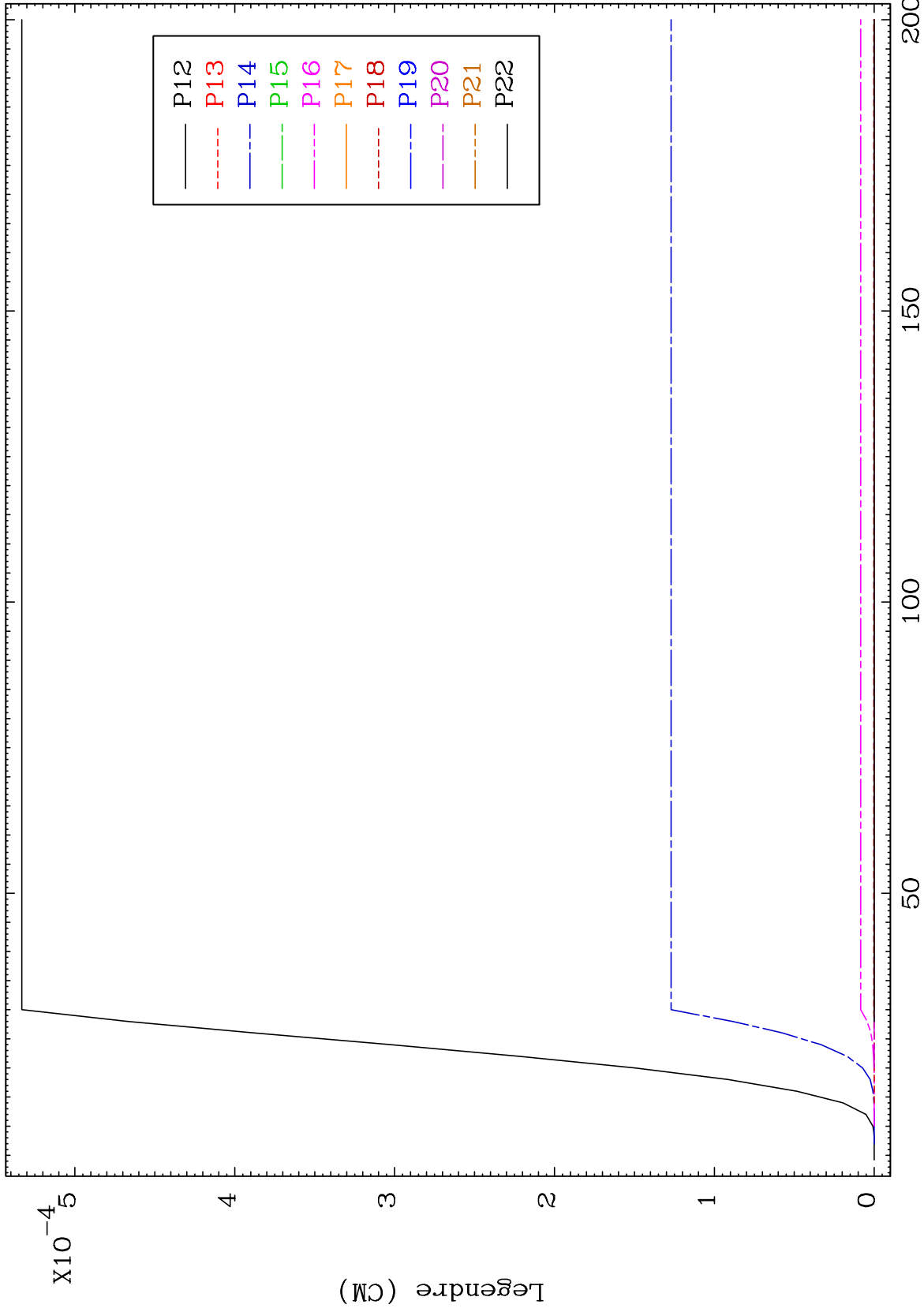
Incident Energy (MeV)

34-Se-77

MAT 3434

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

34-Se-77



70

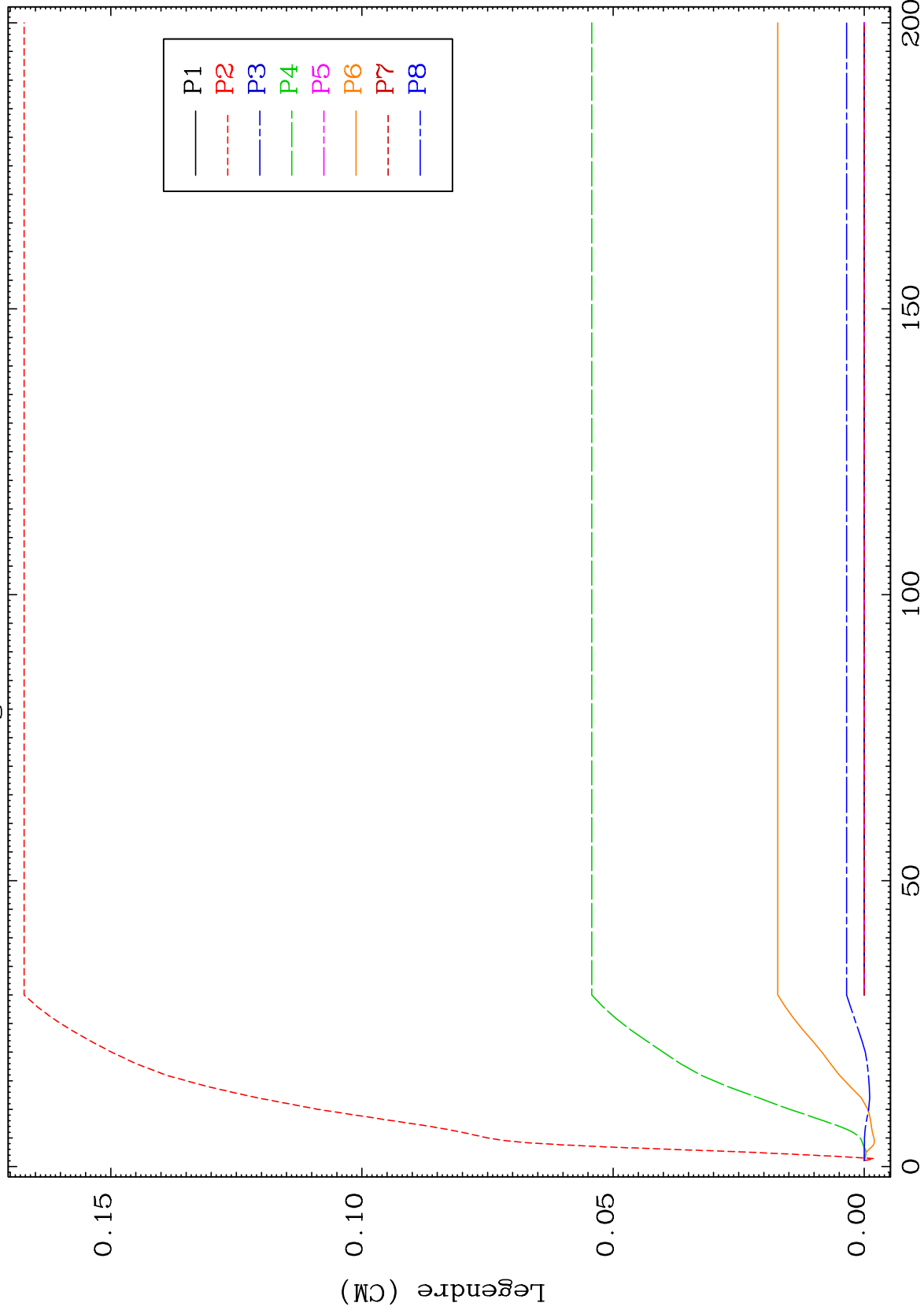
Incident Energy (MeV)

34-Se-77

MAT 3434

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

³⁴Se-77



71

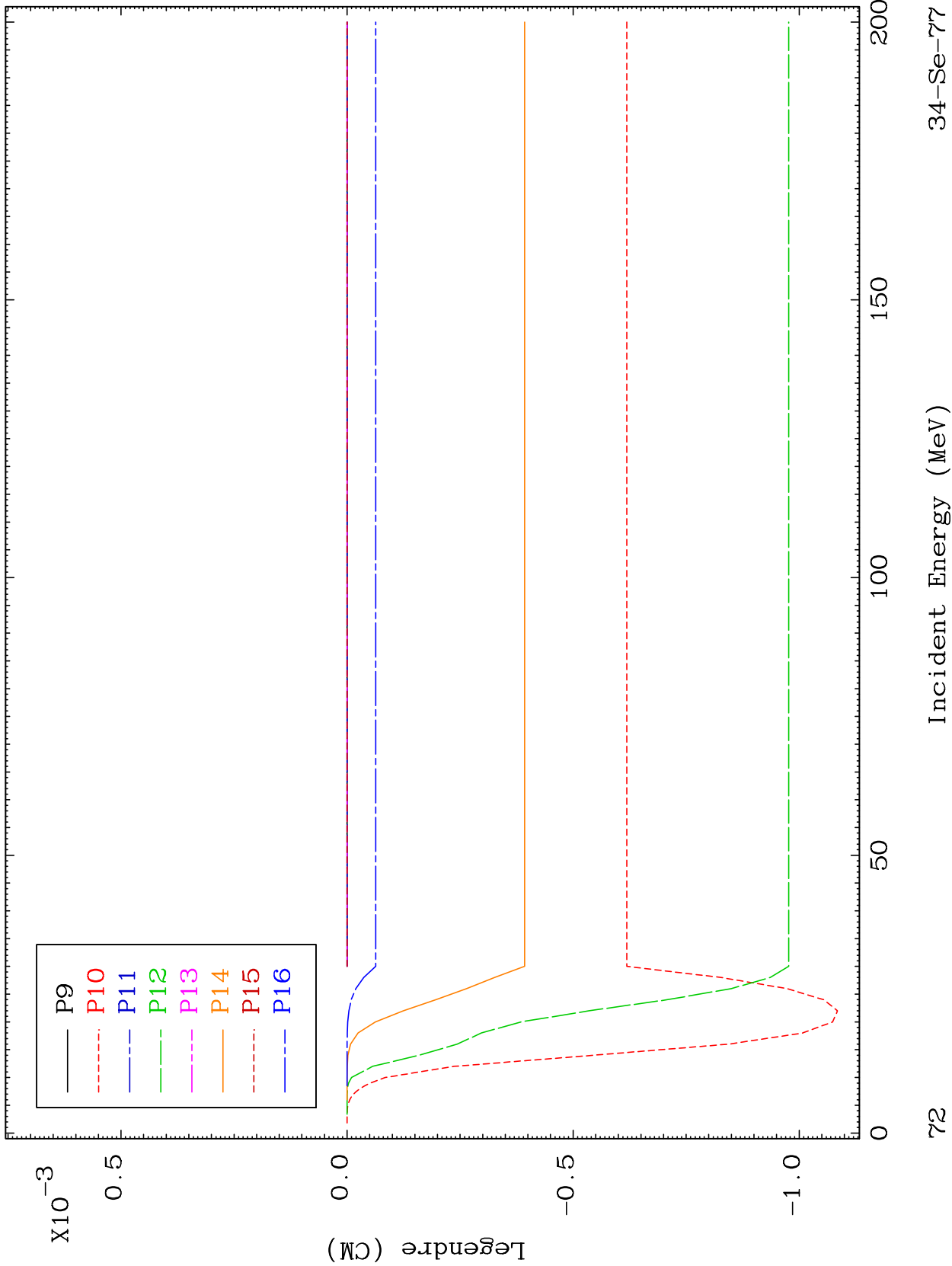
Incident Energy (MeV)

³⁴Se-77

MAT 3434

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

34-Se-77



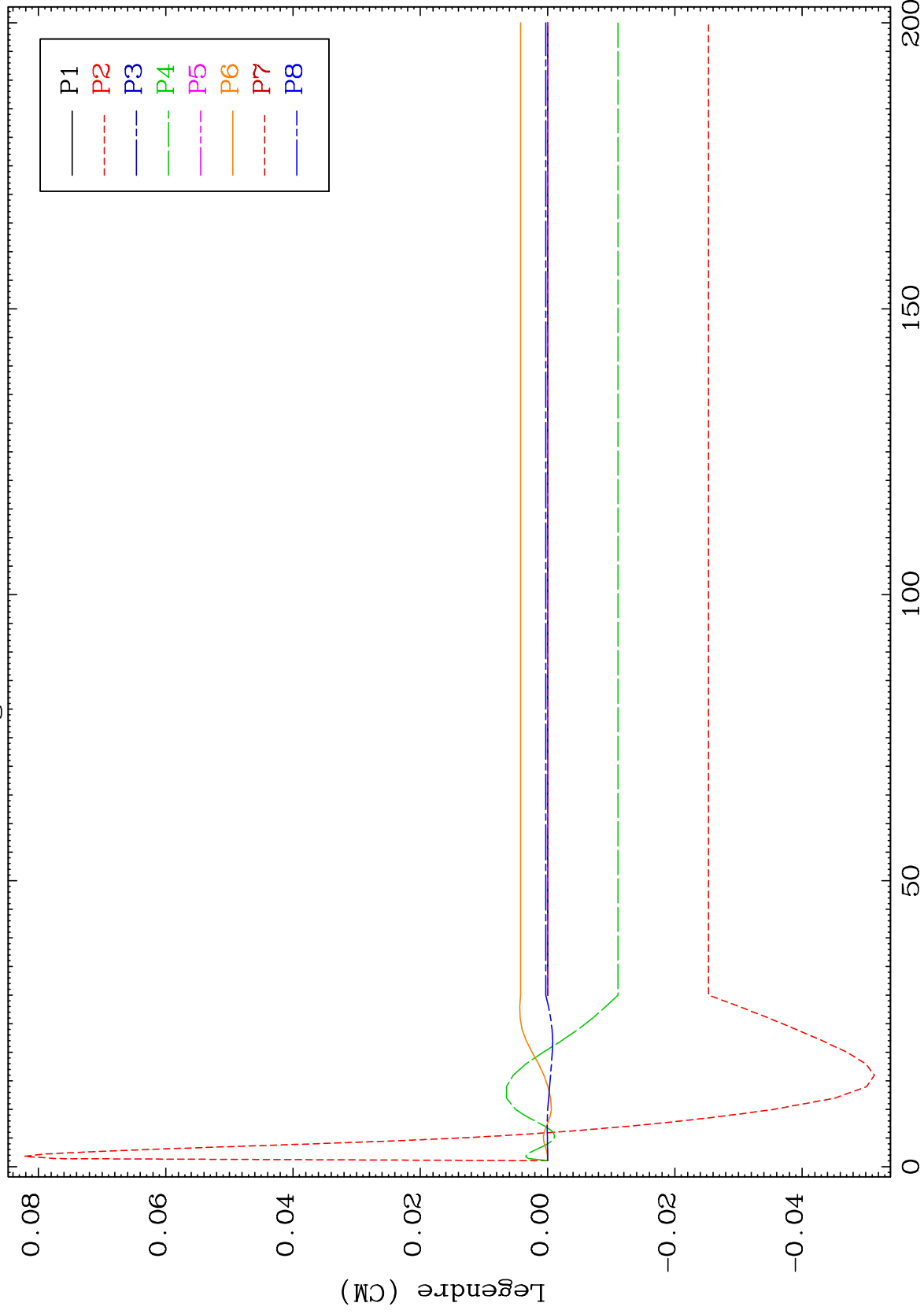
72

34-Se-77

MAT 3434

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

³⁴Se-77



74

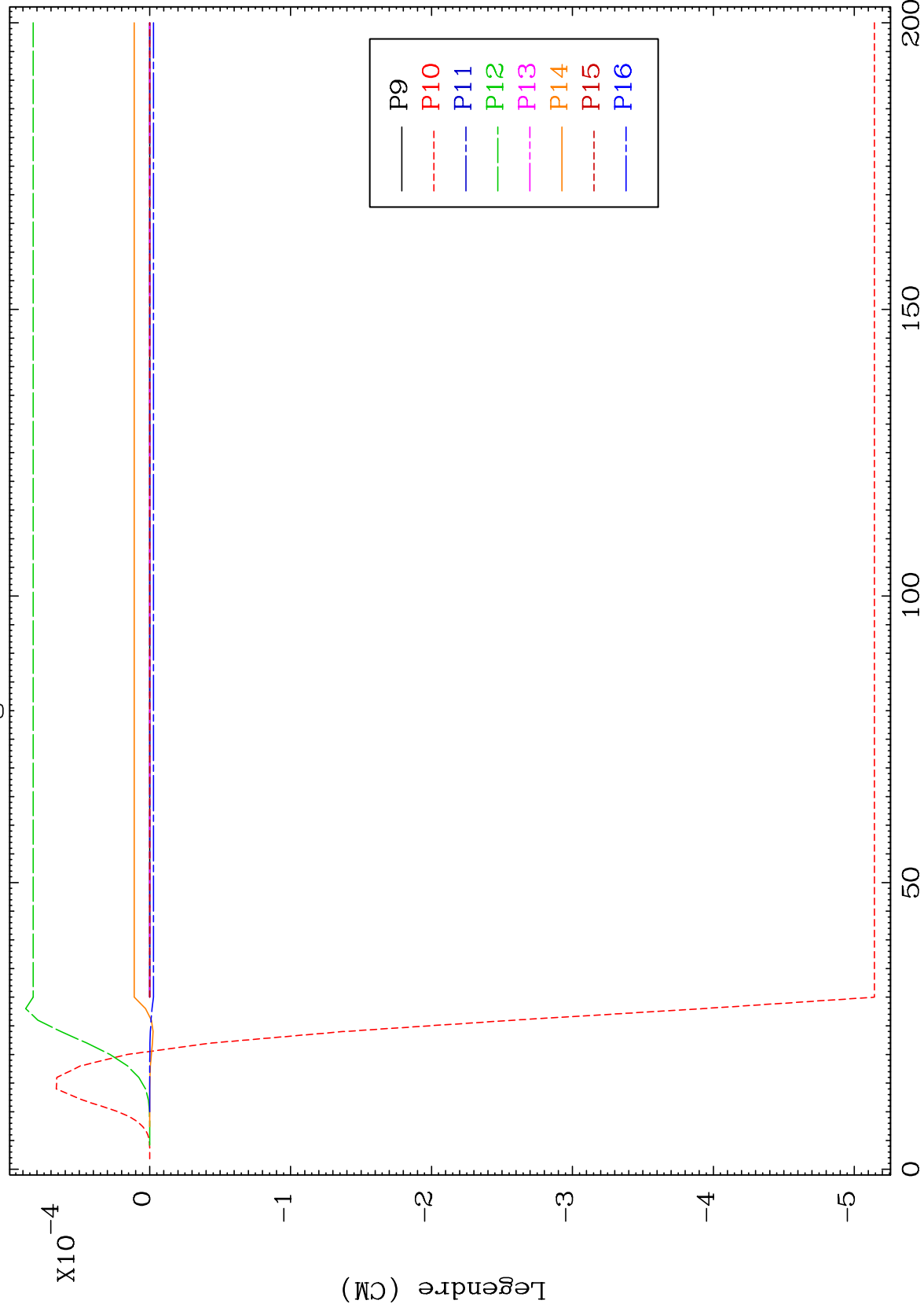
Incident Energy (MeV)

³⁴Se-77

MAT 3434

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

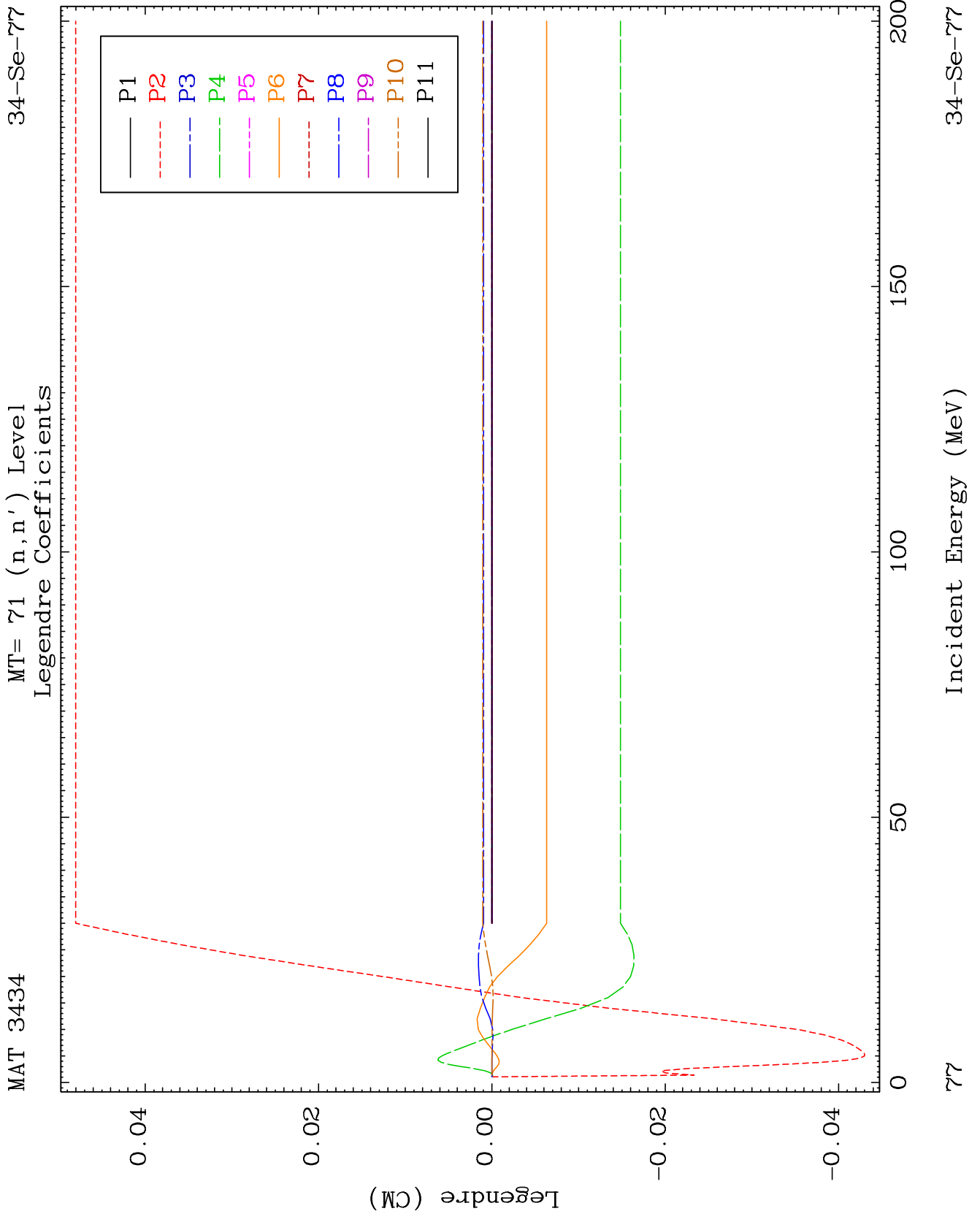
34-Se-77



75

Incident Energy (MeV)

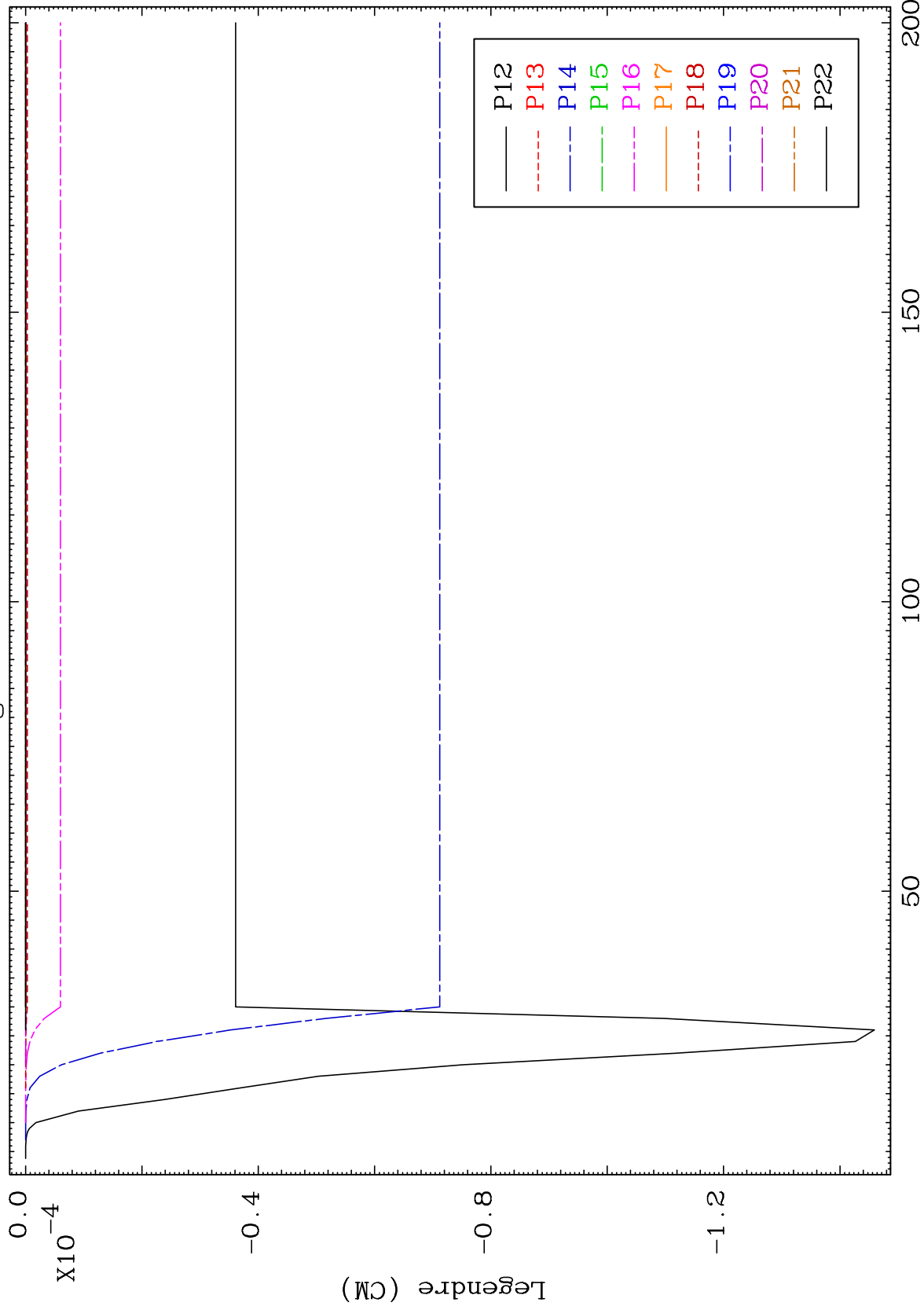
34-Se-77



MAT 3434

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

34-Se-77



78

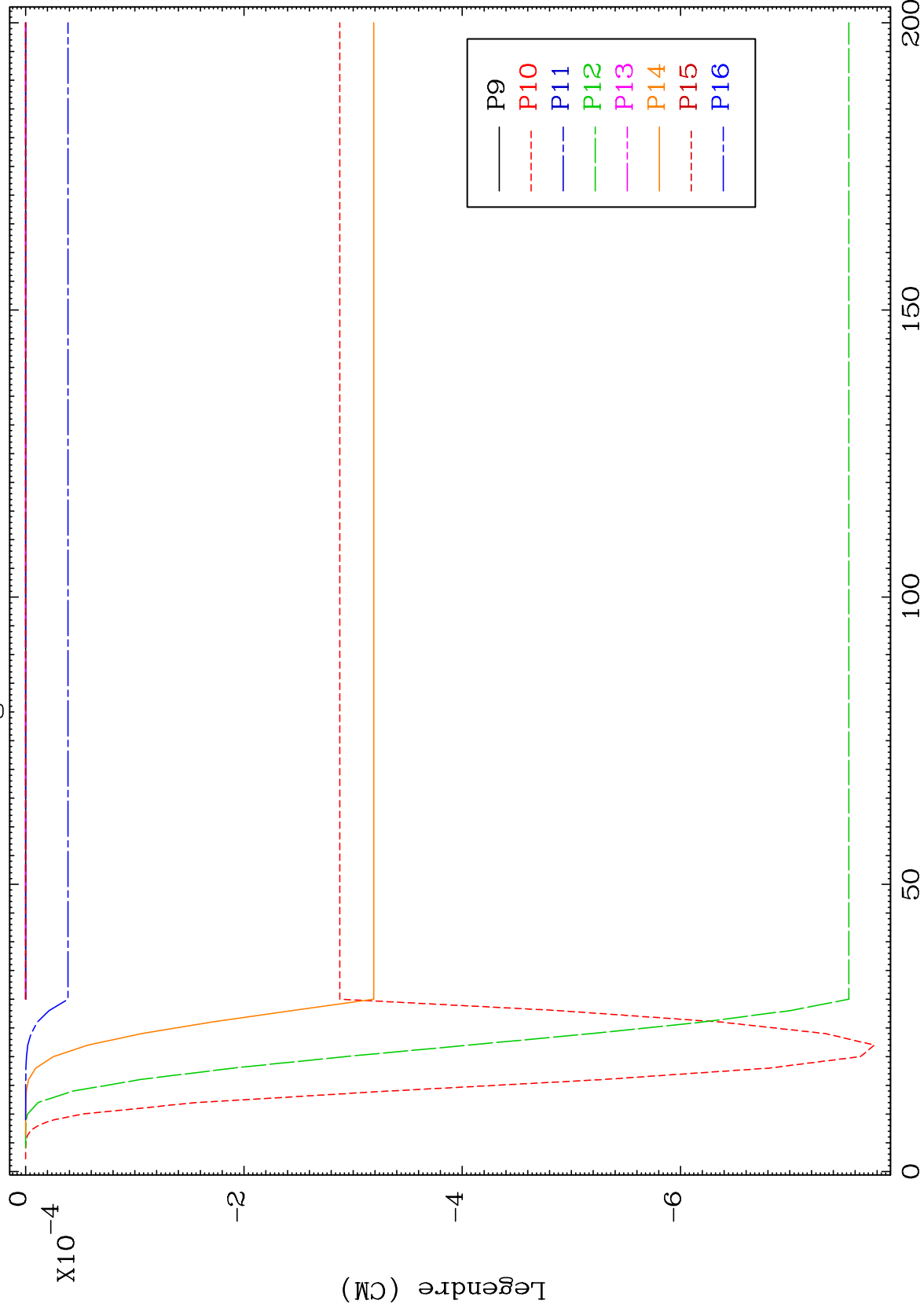
Incident Energy (MeV)

34-Se-77

MAT 3434

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

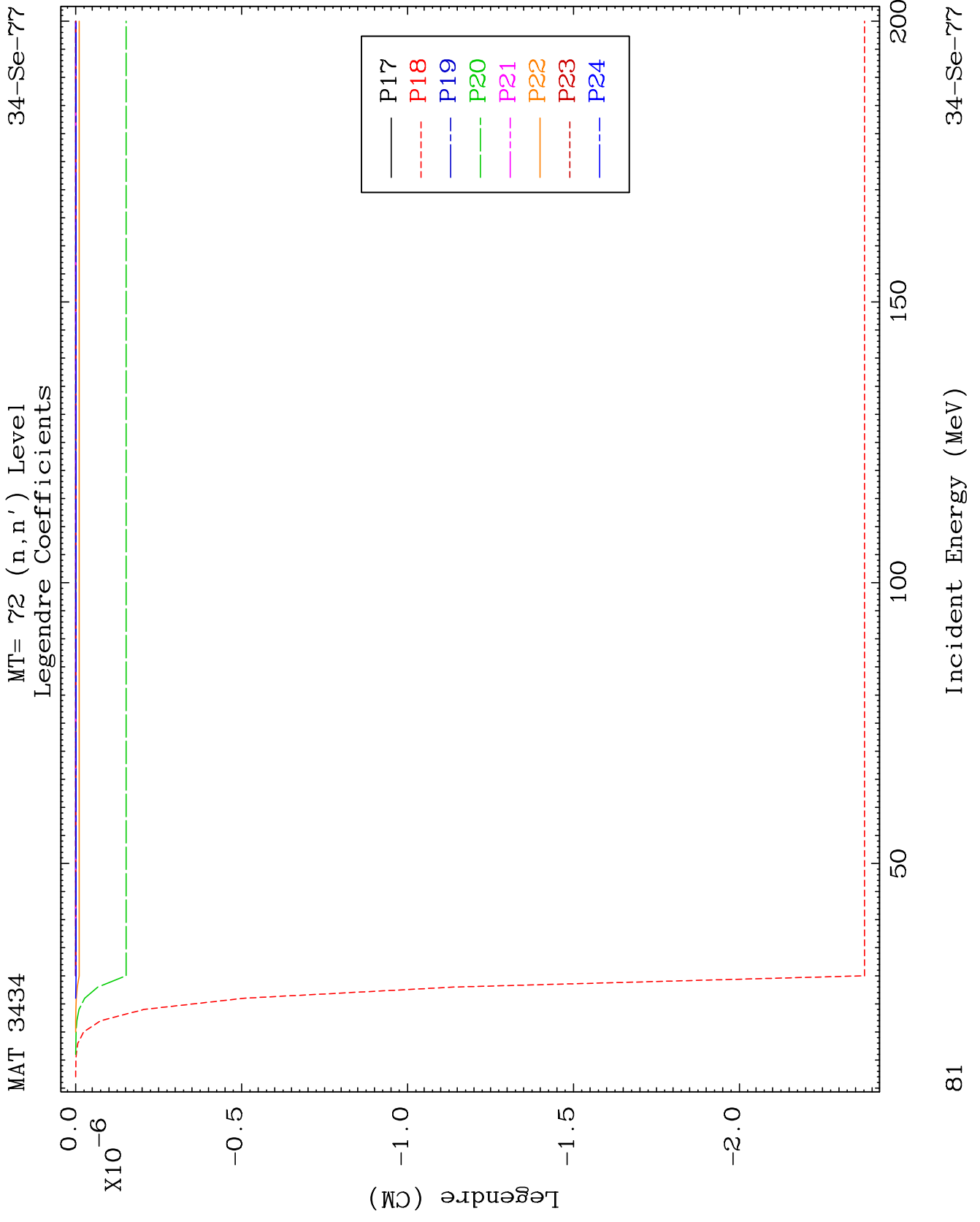
34-Se-77

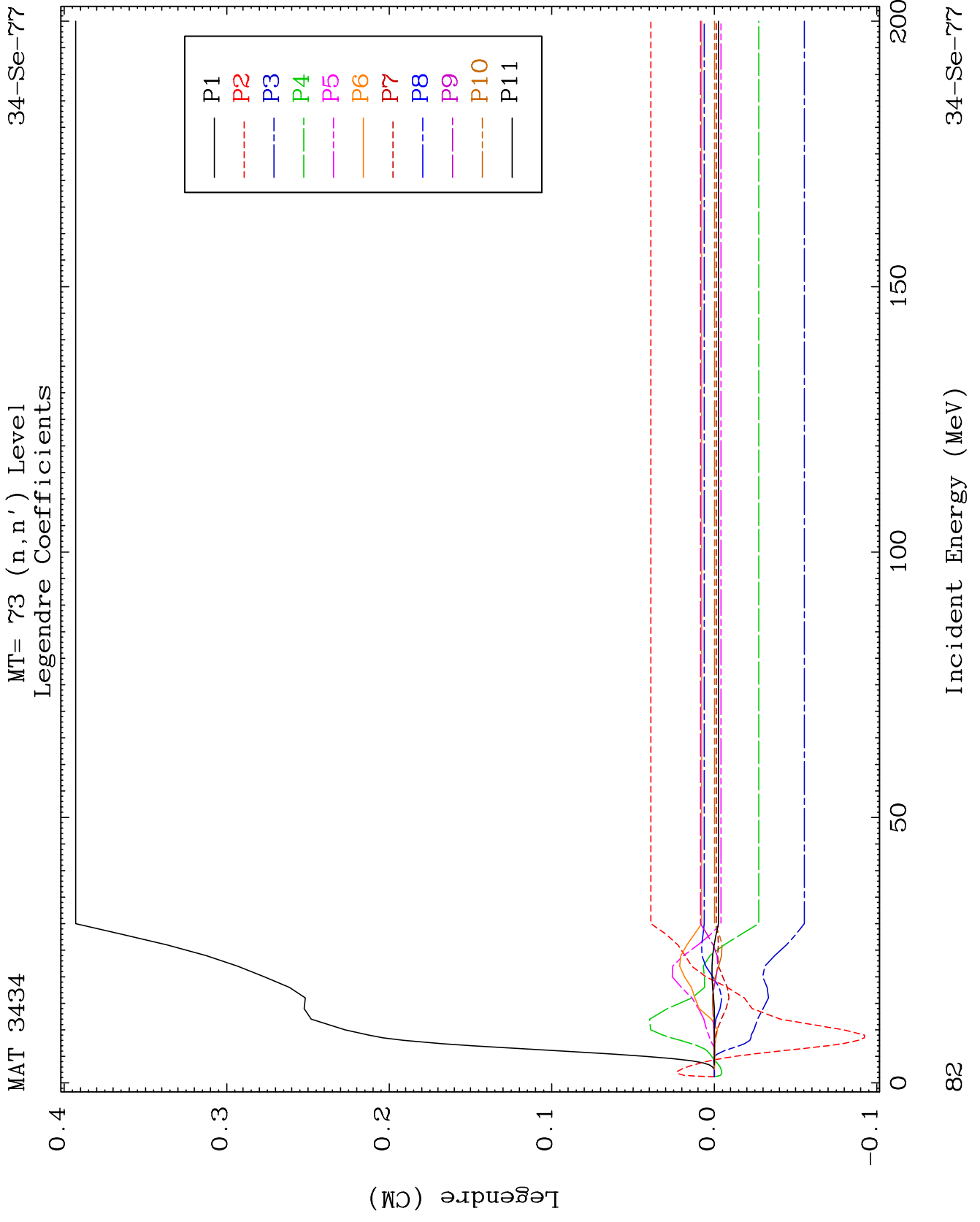


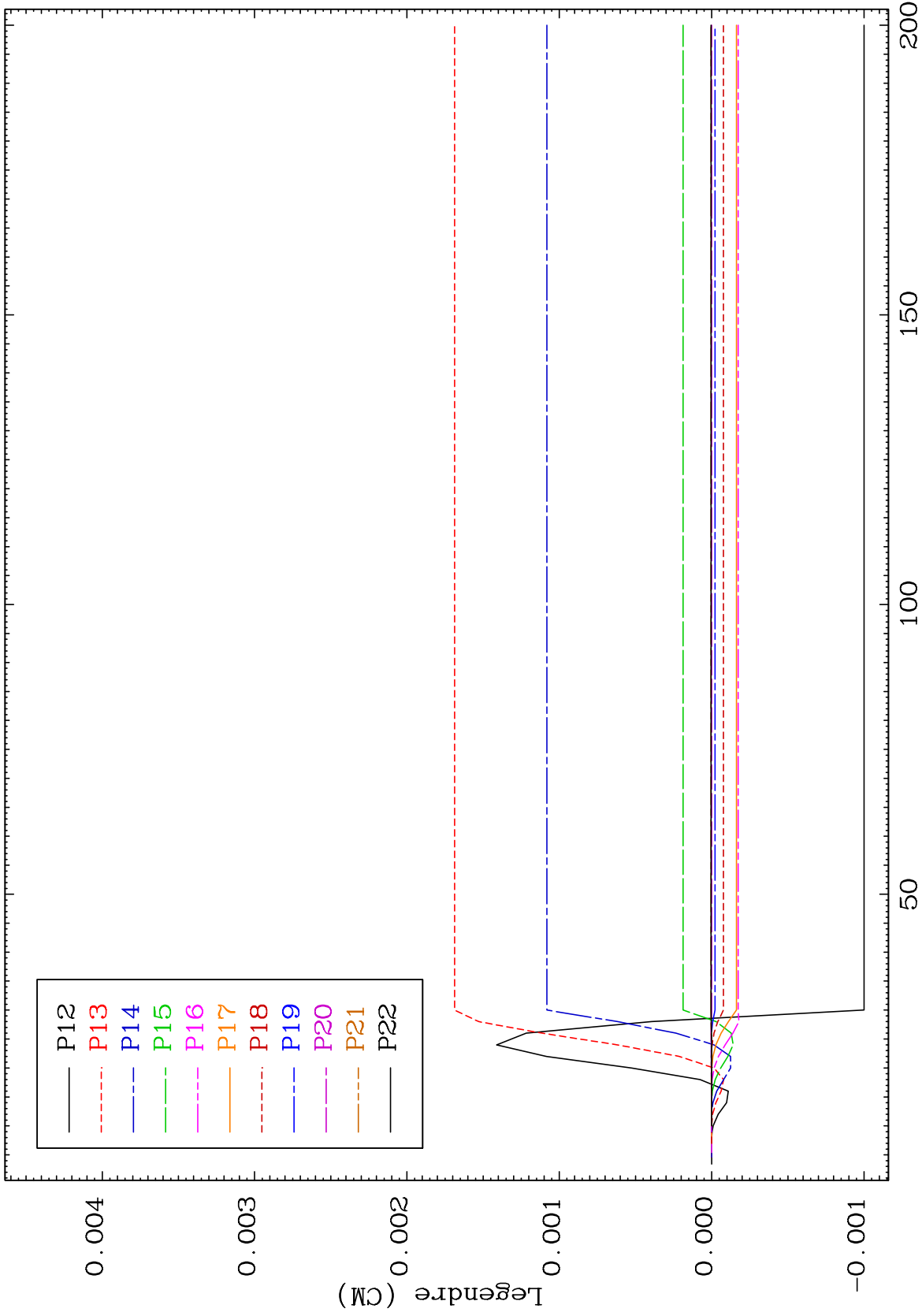
34-Se-77

Incident Energy (MeV)

80



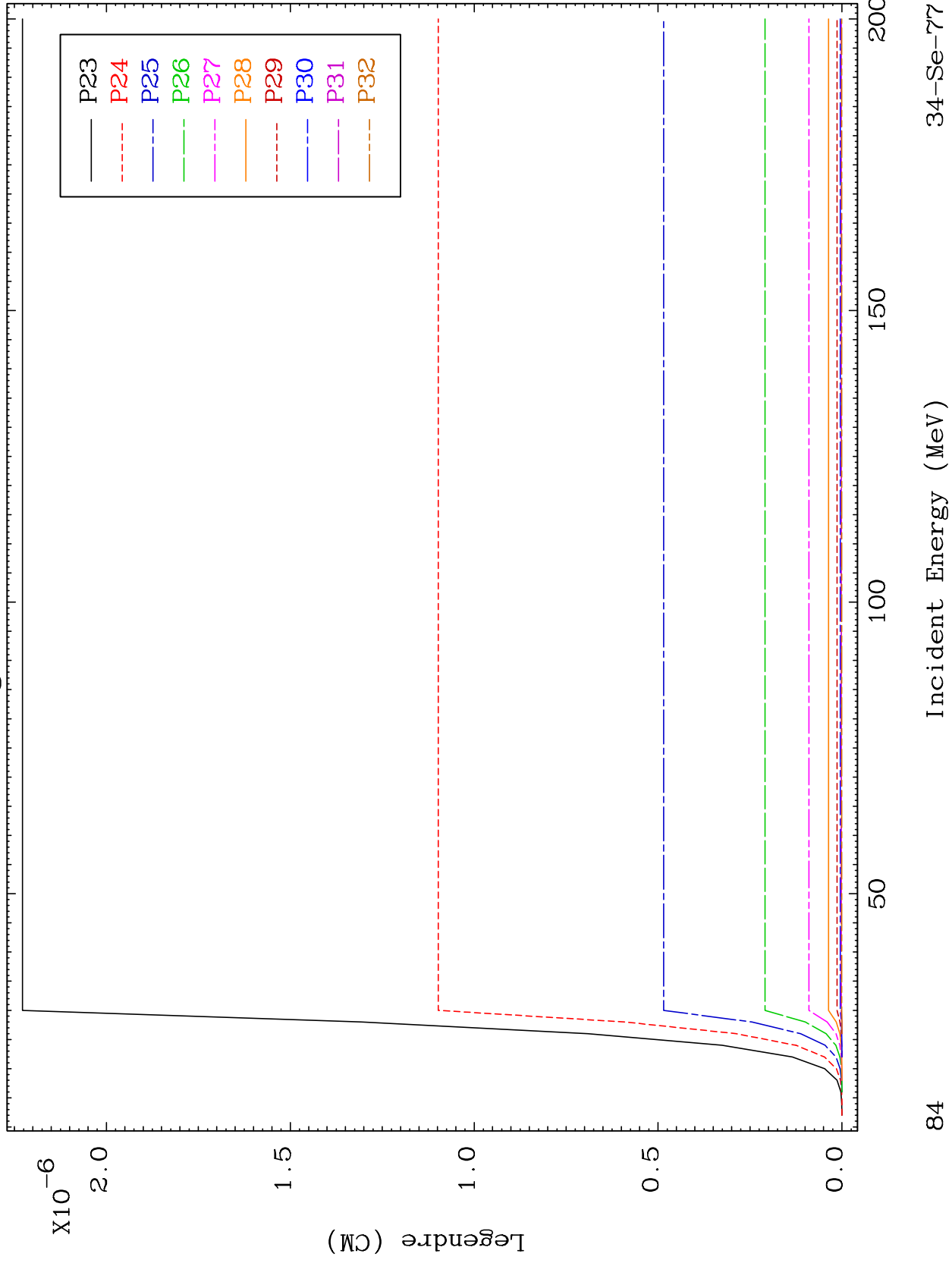


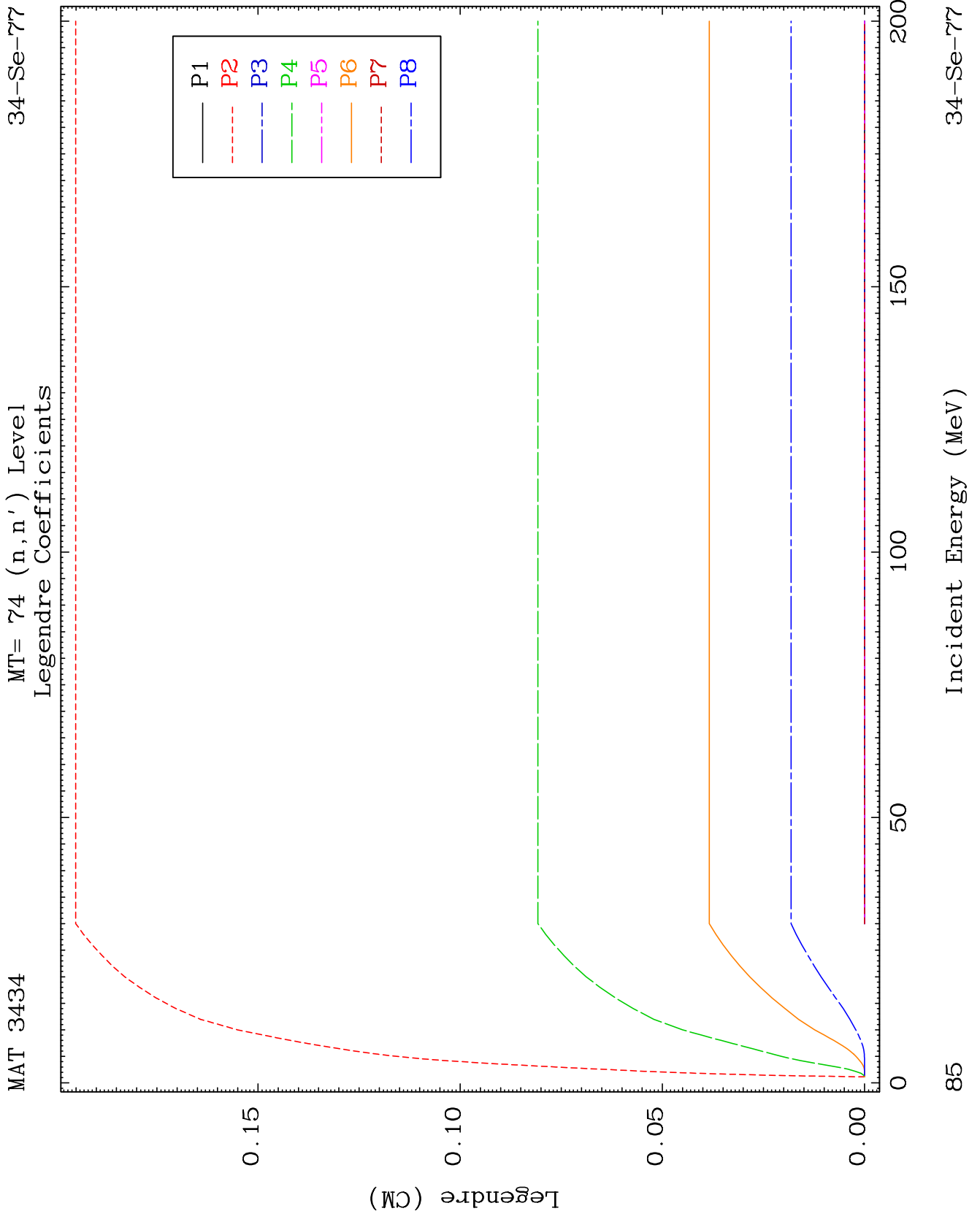


MAT 3434

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

³⁴Se-77

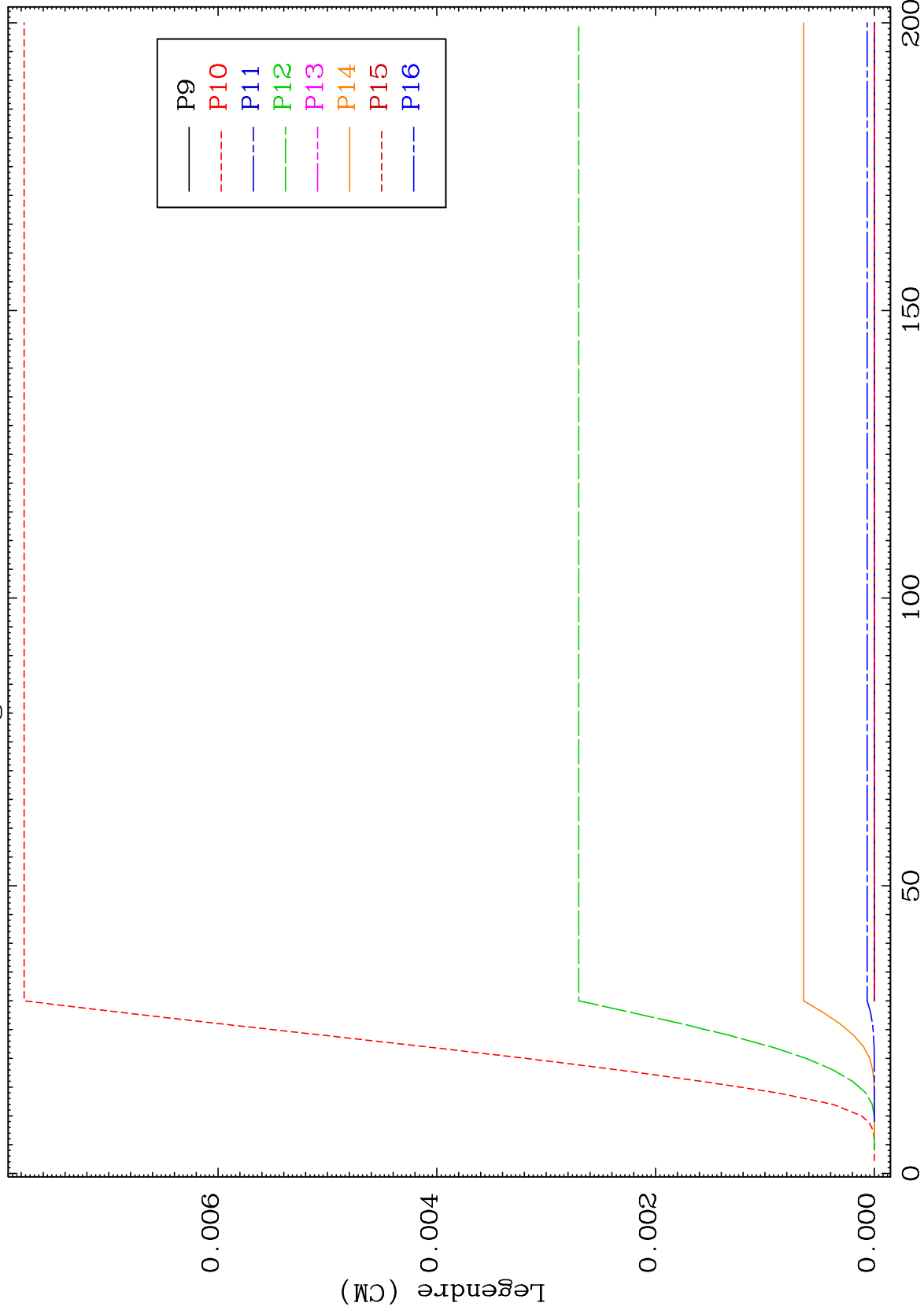




MAT 3434

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

34-Se-77



86

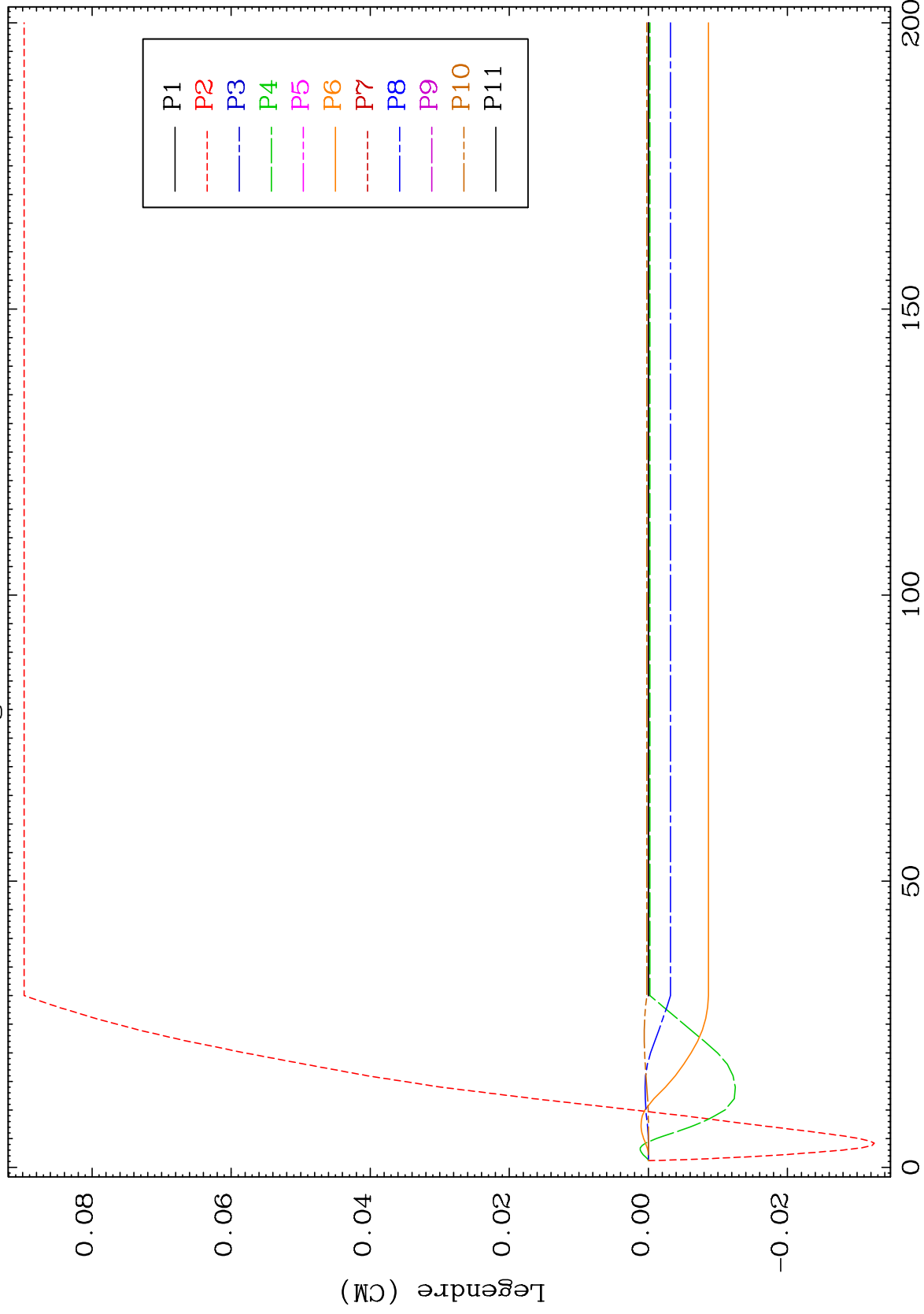
Incident Energy (MeV)

34-Se-77

MAT 3434

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

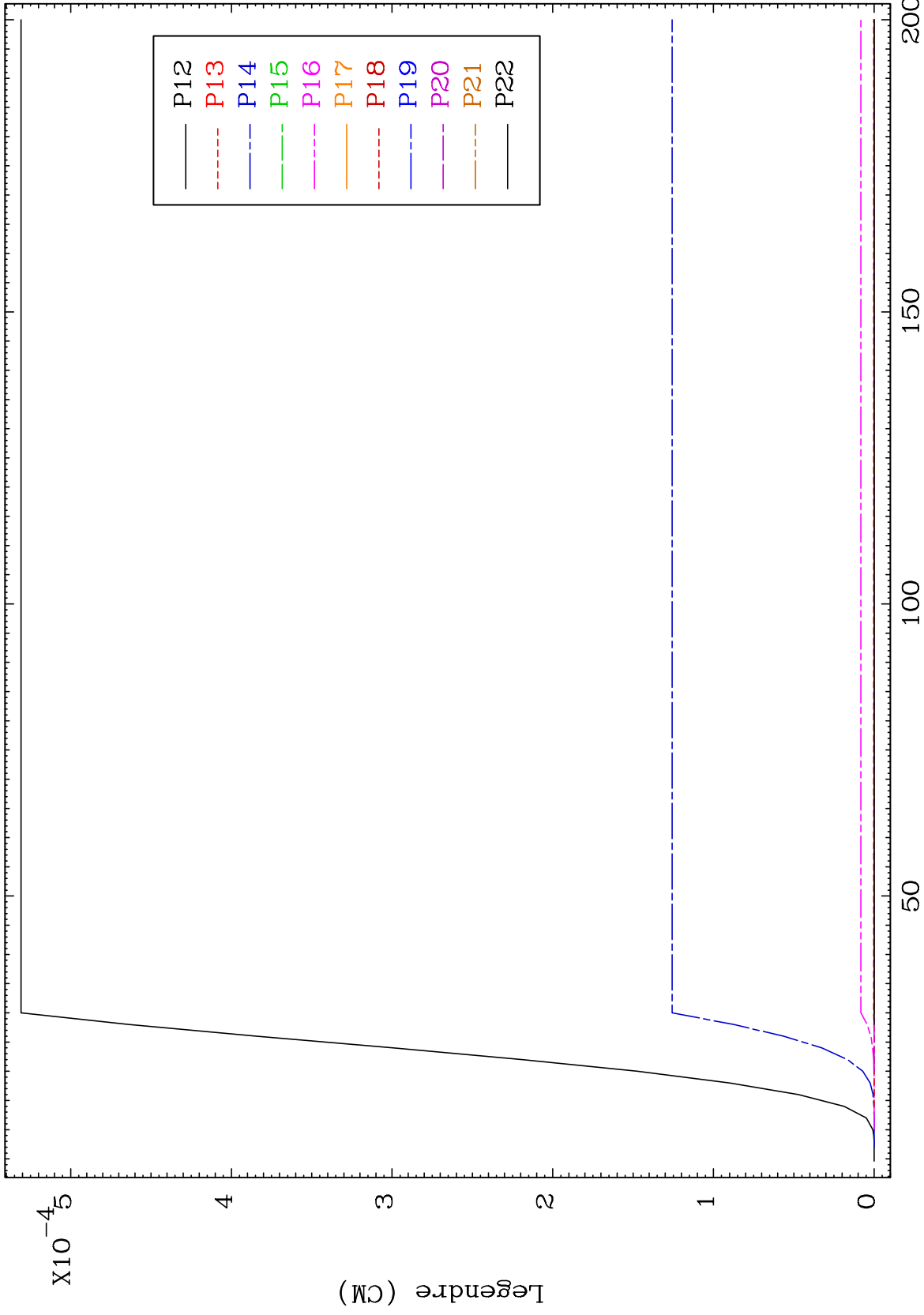
34-Se-77



MAT 3434

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

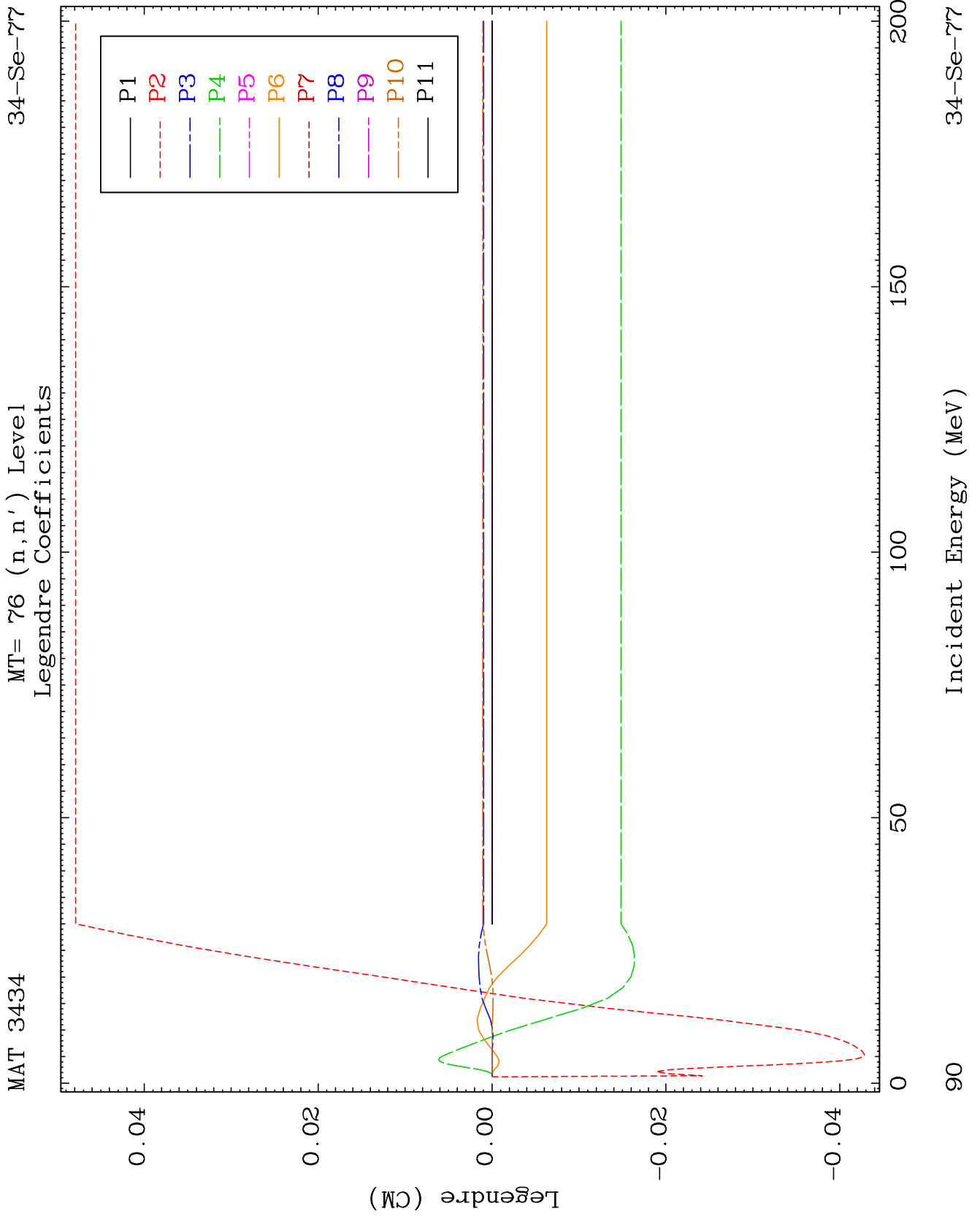
34-Se-77



89

Incident Energy (MeV)

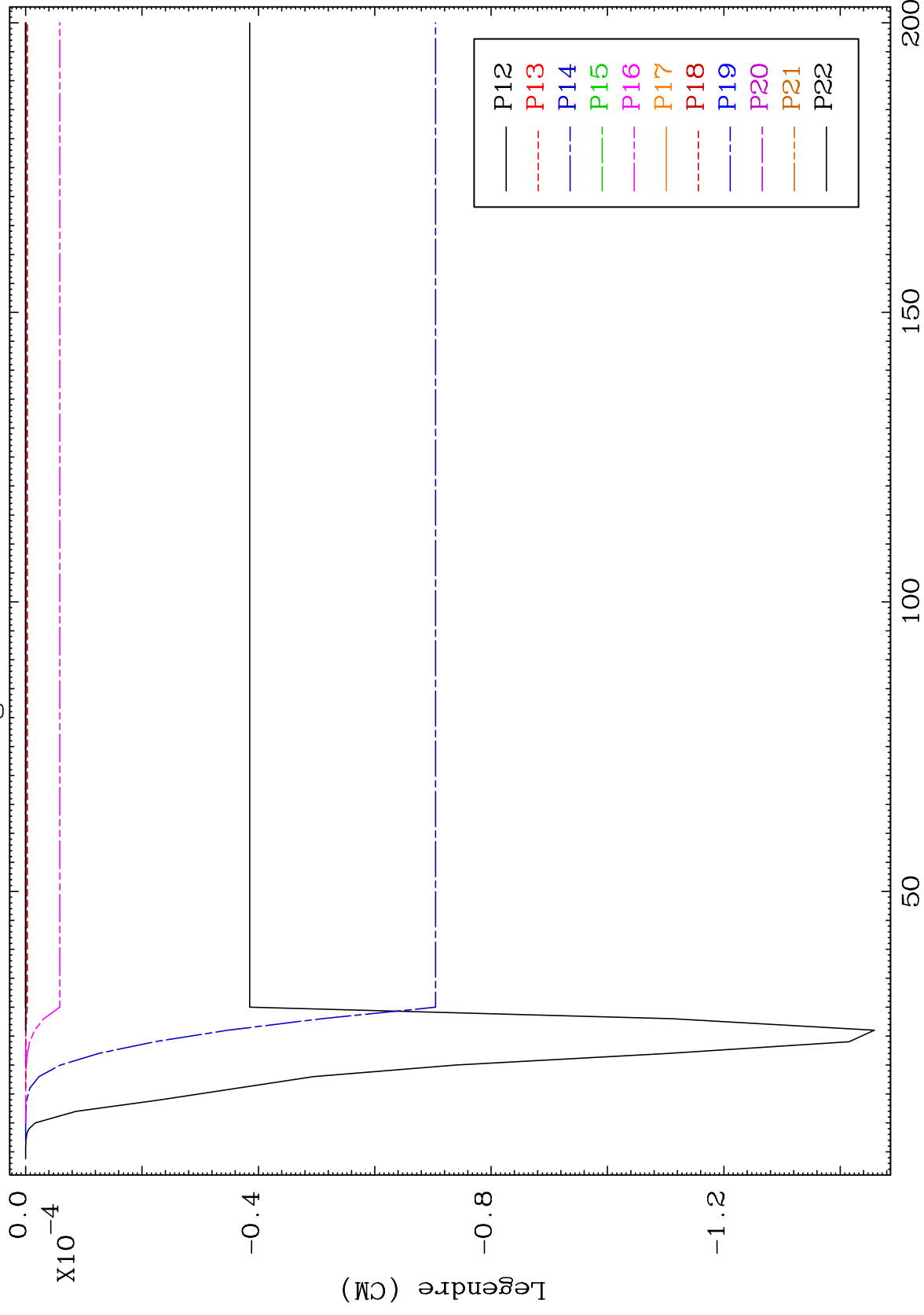
34-Se-77



MAT 3434

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

34-Se-77



91

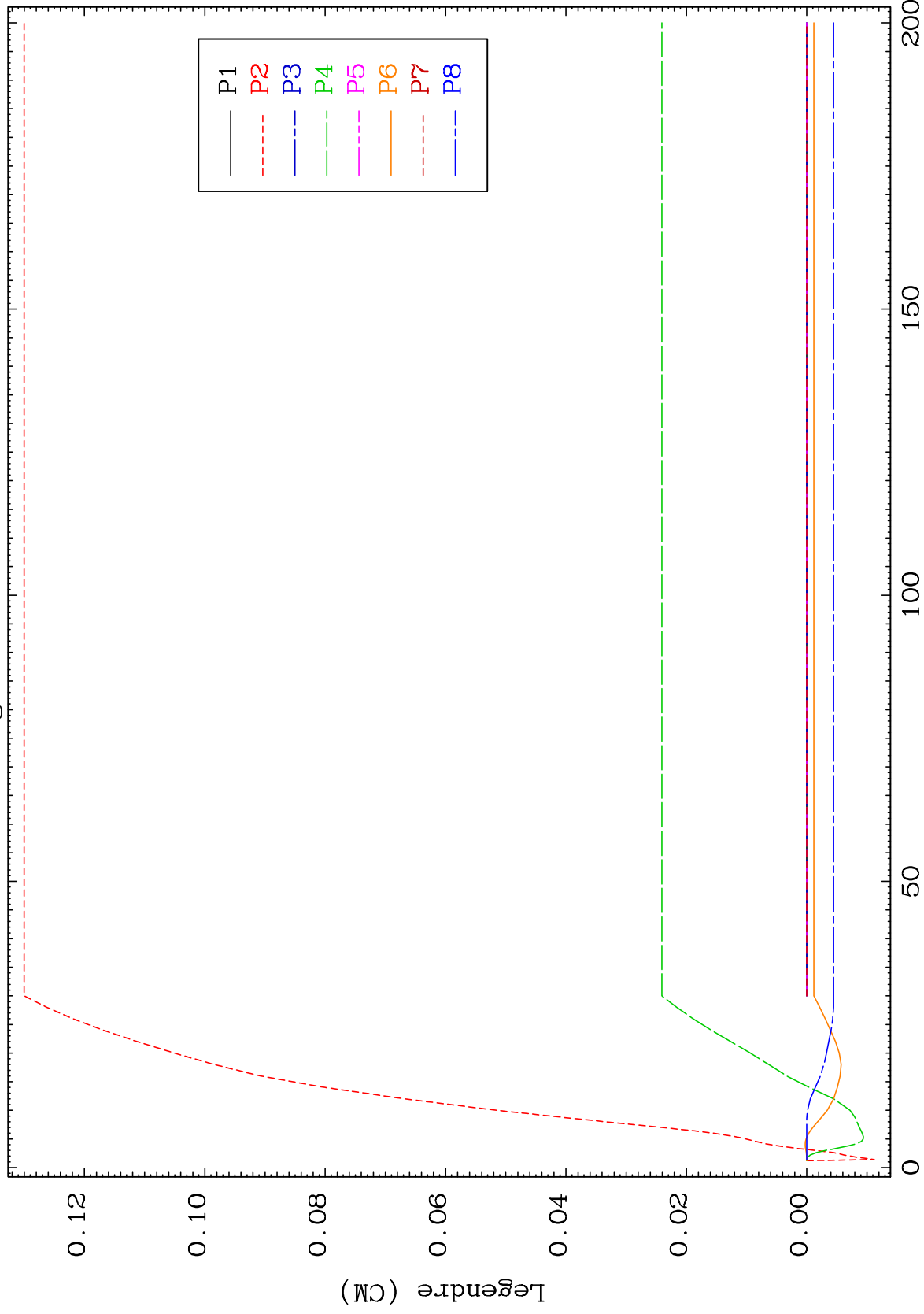
Incident Energy (MeV)

34-Se-77

MAT 3434

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

34-Se-77



92

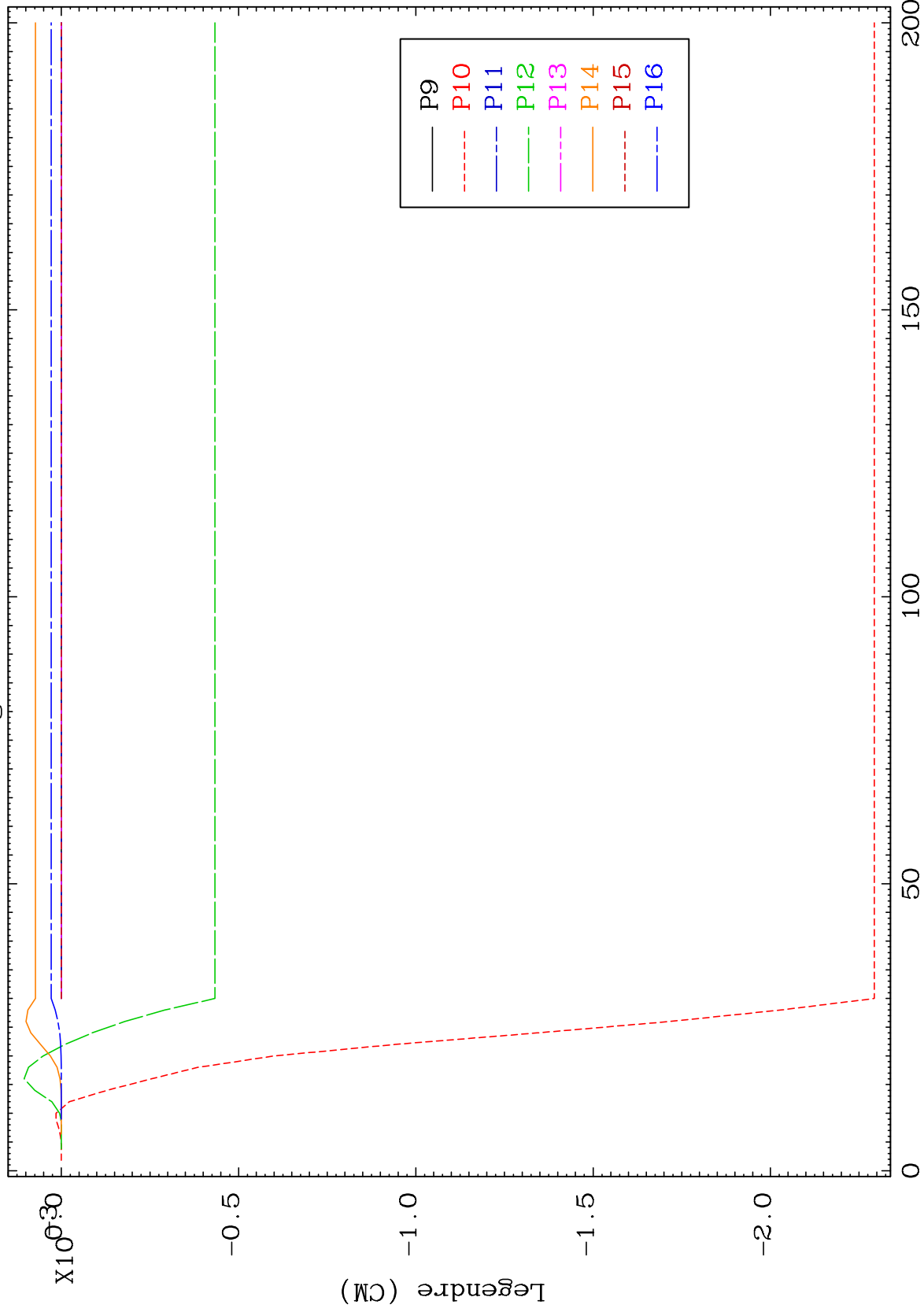
Incident Energy (MeV)

34-Se-77

MAT 3434

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

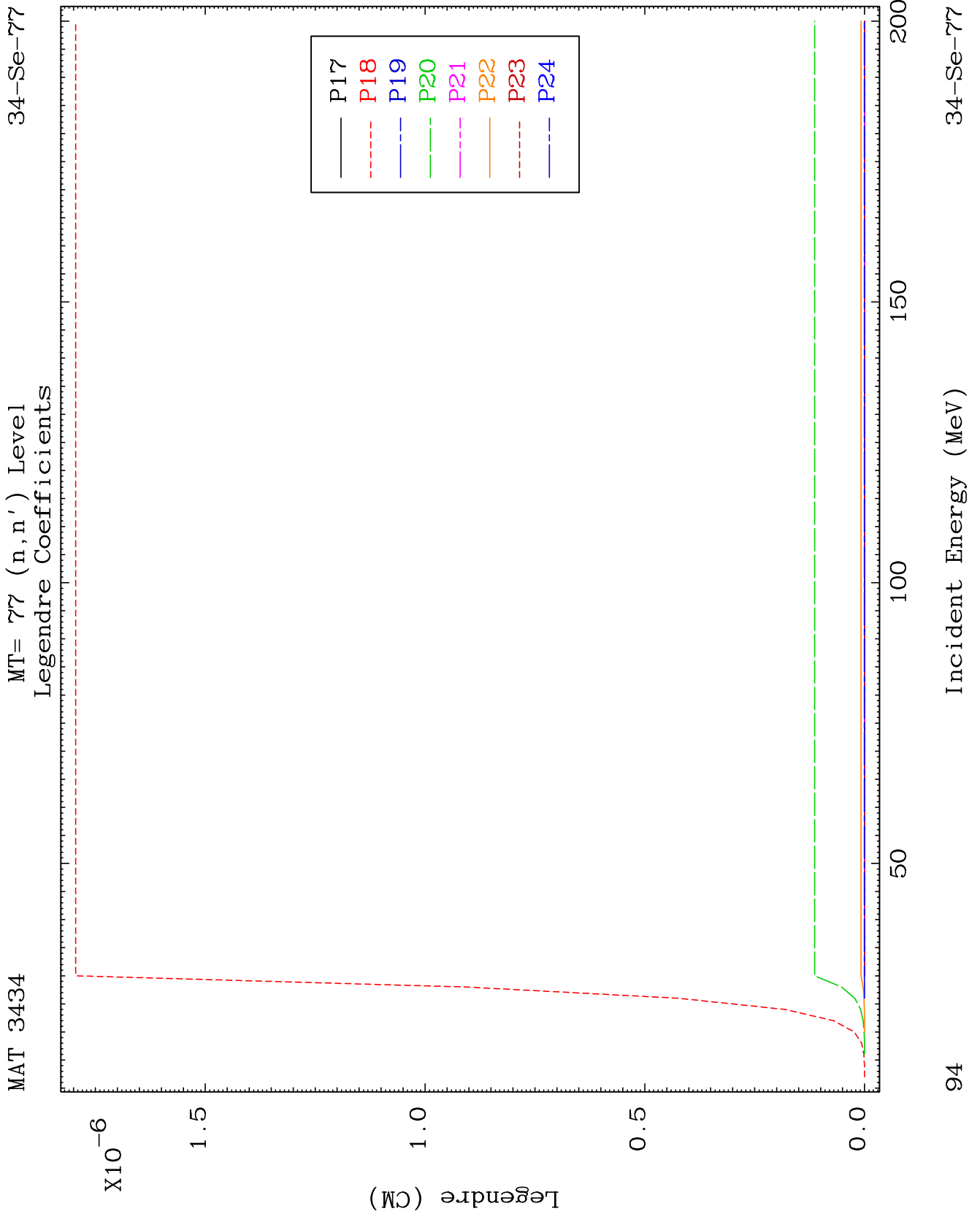
34-Se-77



93

Incident Energy (MeV)

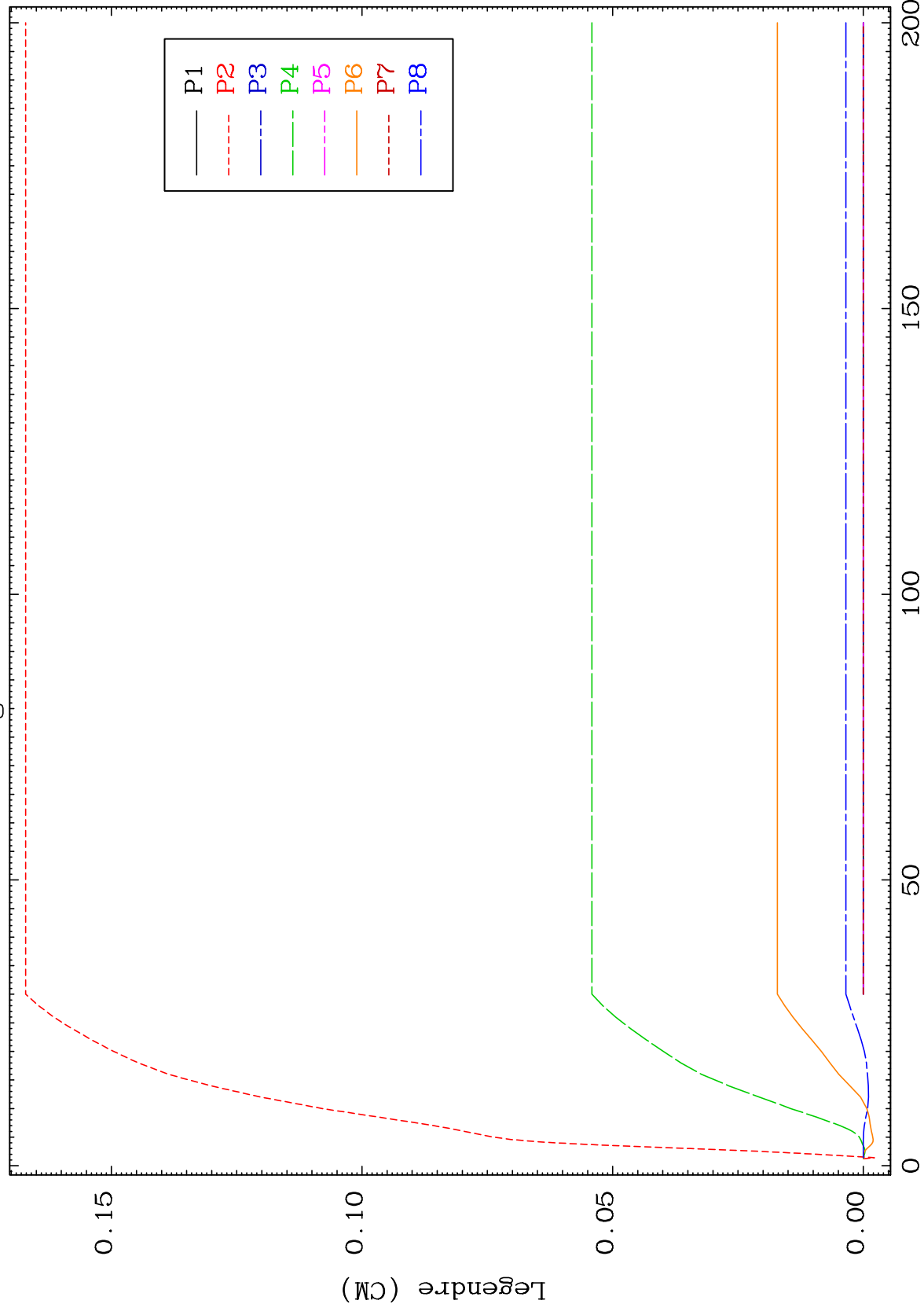
34-Se-77



MAT 3434

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

34-Se-77



34-Se-77

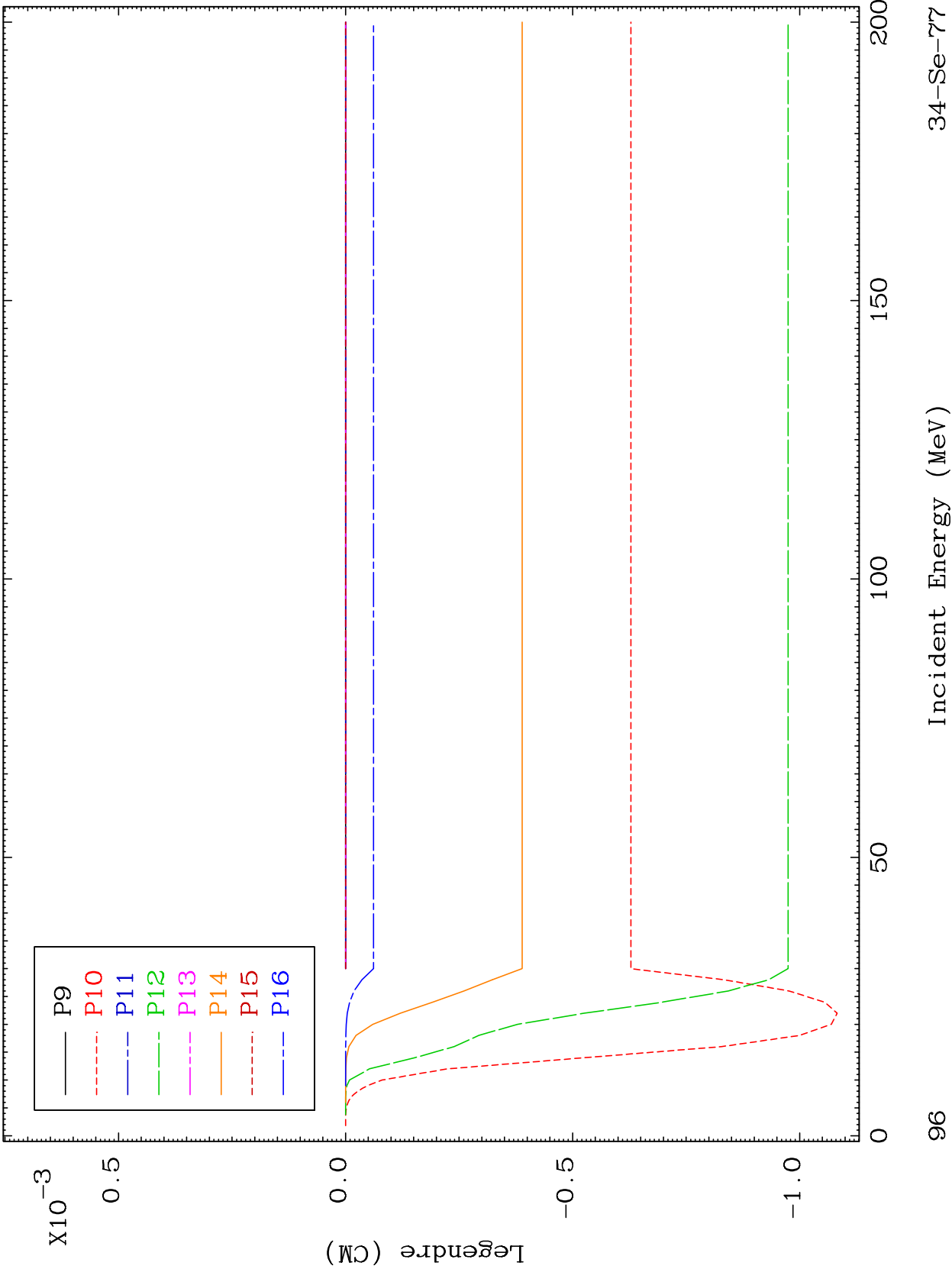
Incident Energy (MeV)

95

MAT 3434

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

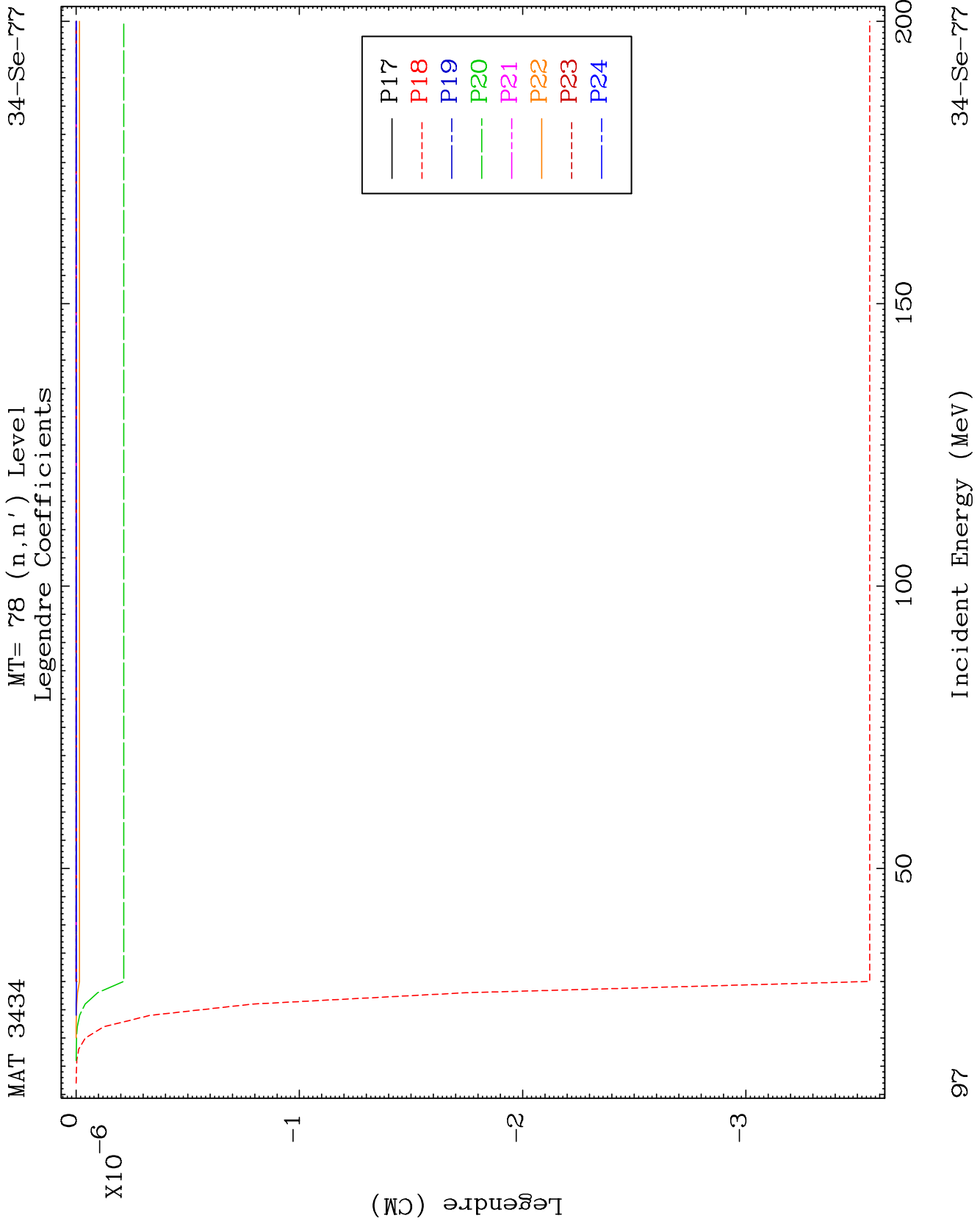
34-Se-77



96

Incident Energy (MeV)

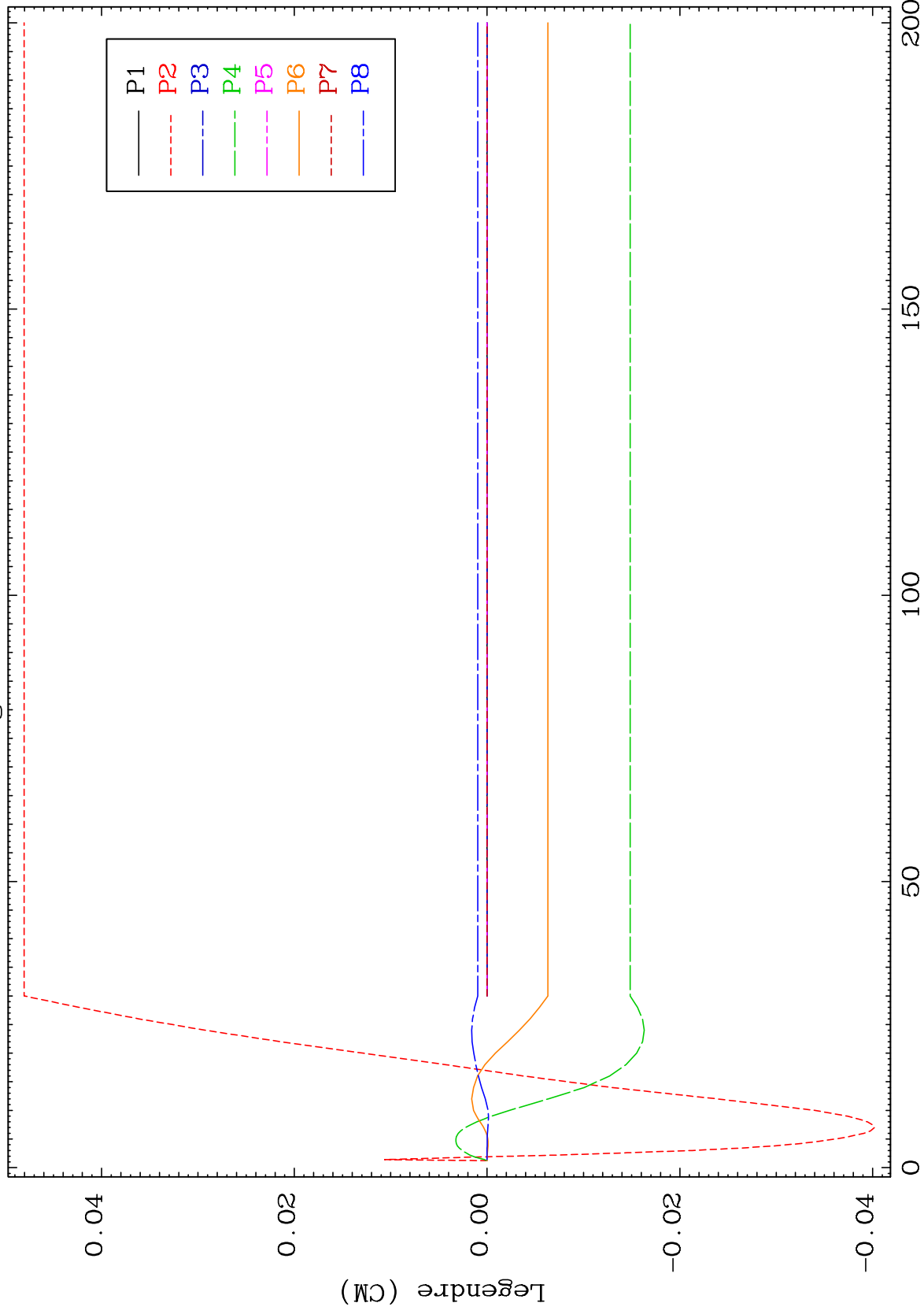
34-Se-77



MAT 3434

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

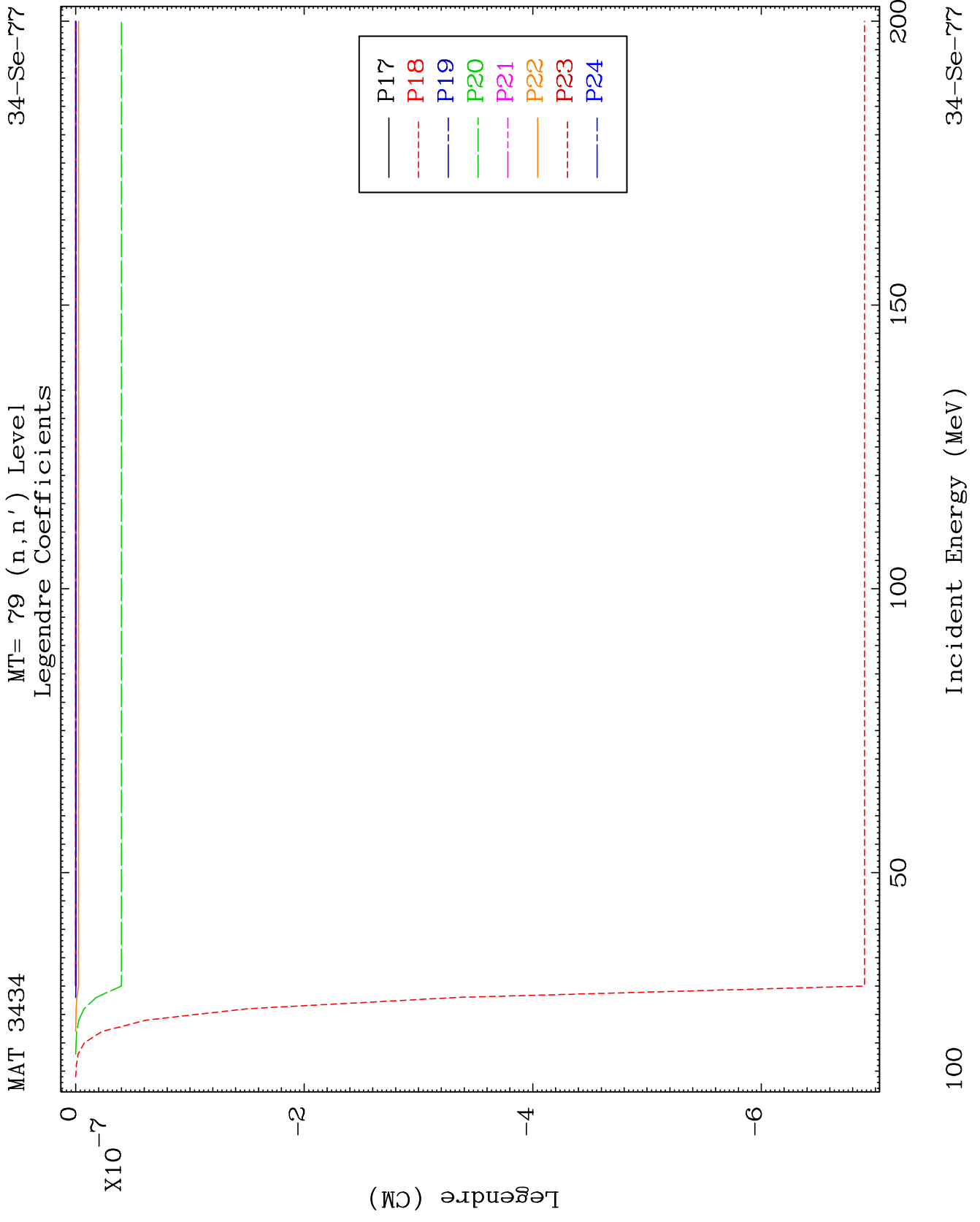
³⁴Se-77

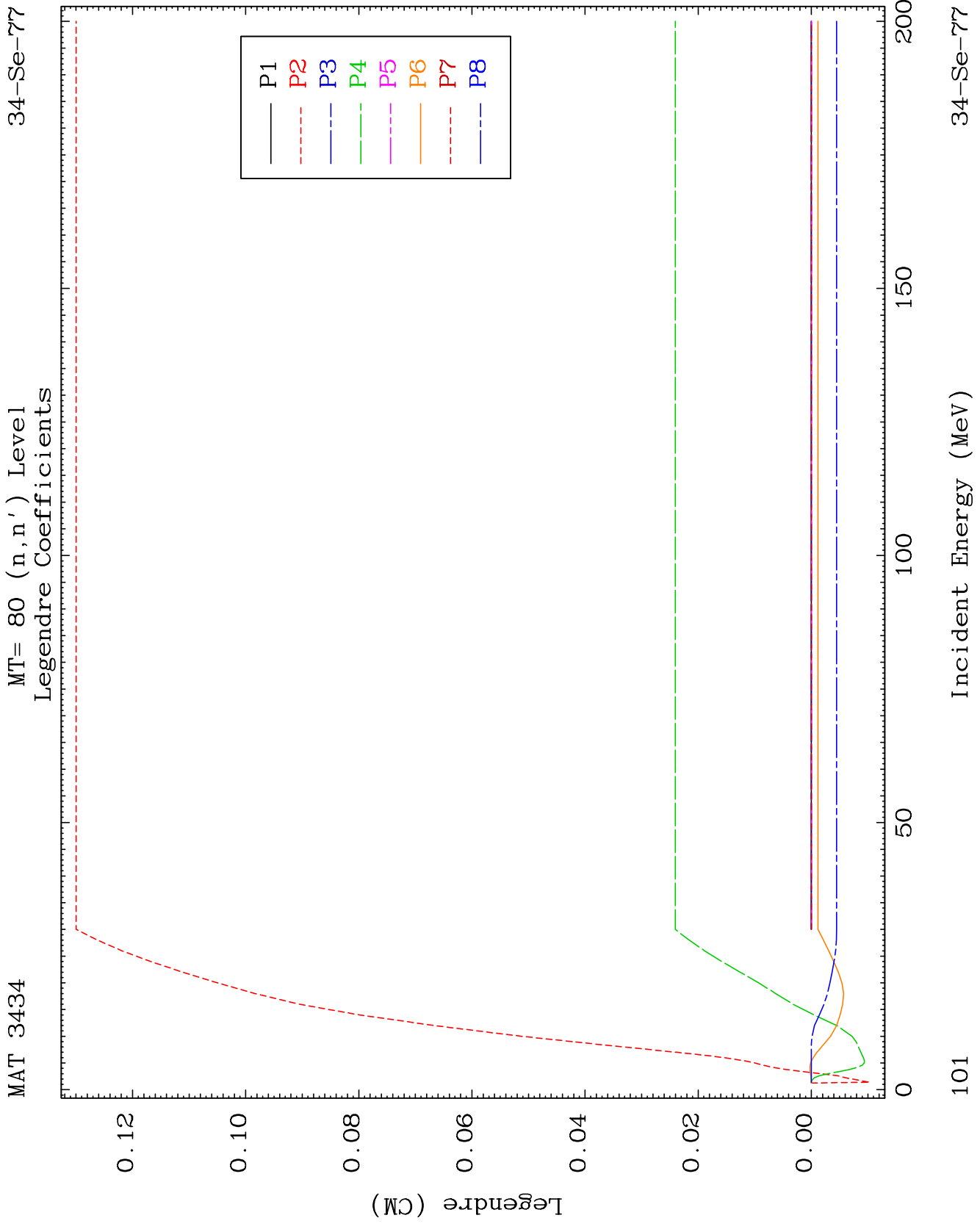


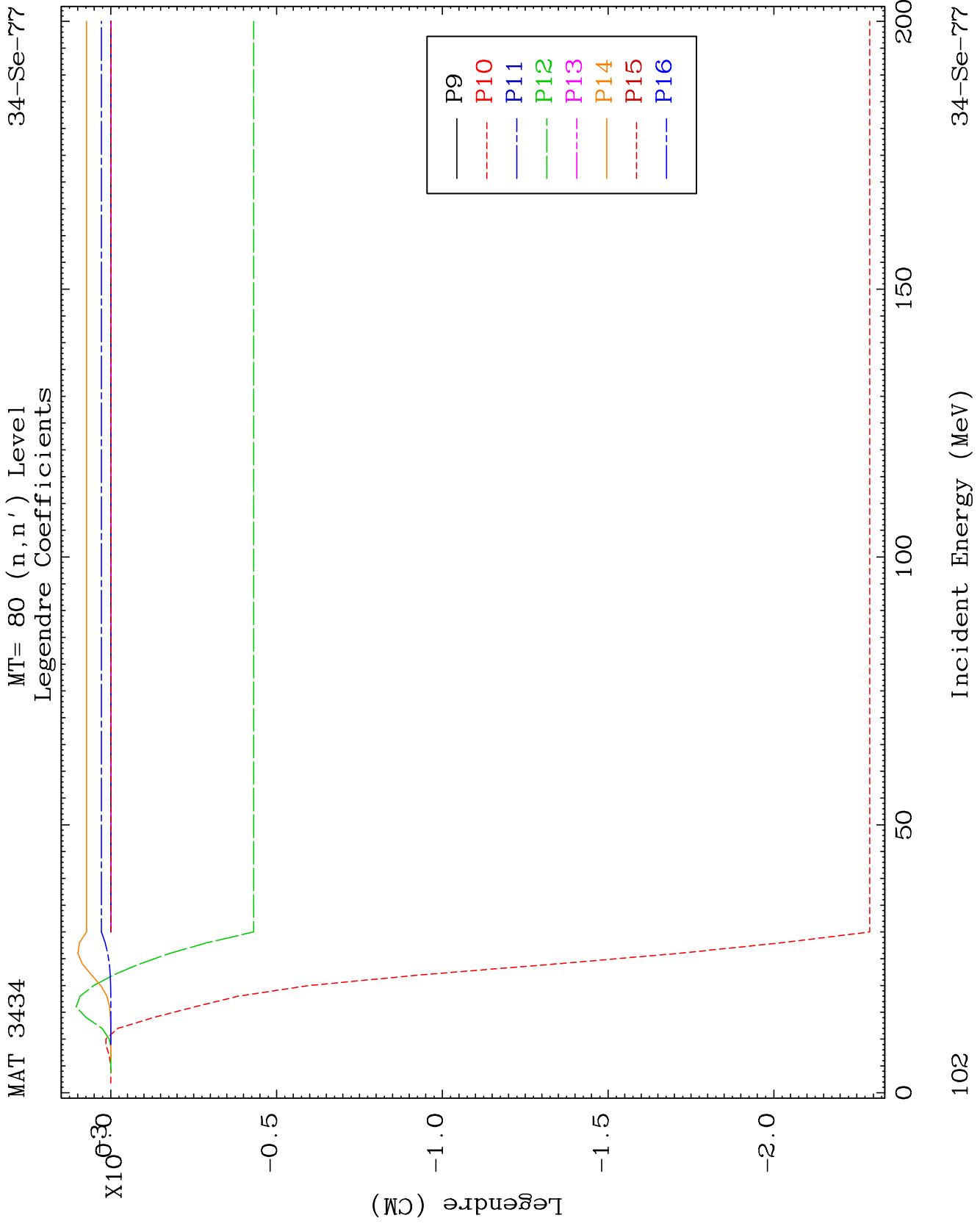
98

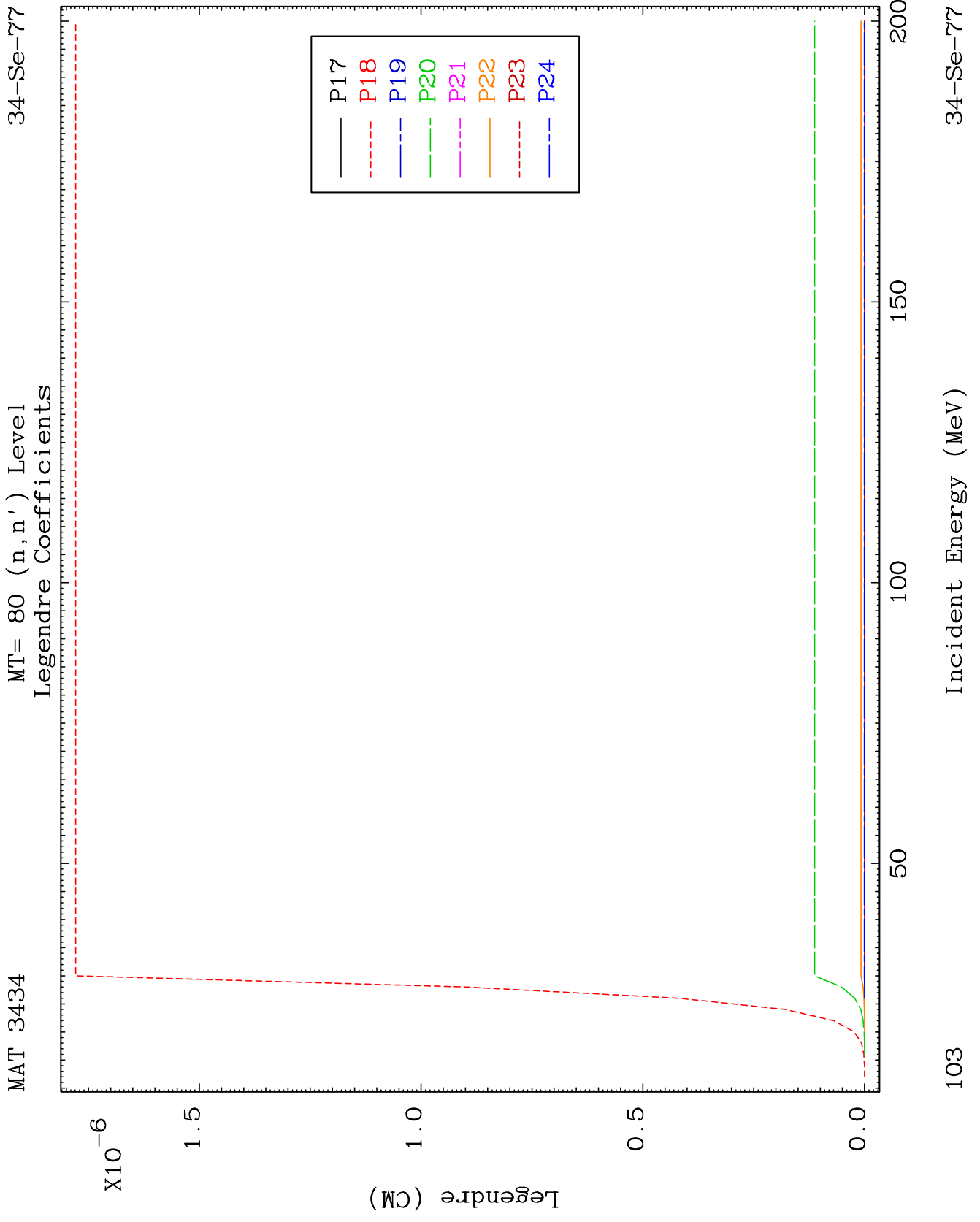
Incident Energy (MeV)

³⁴Se-77





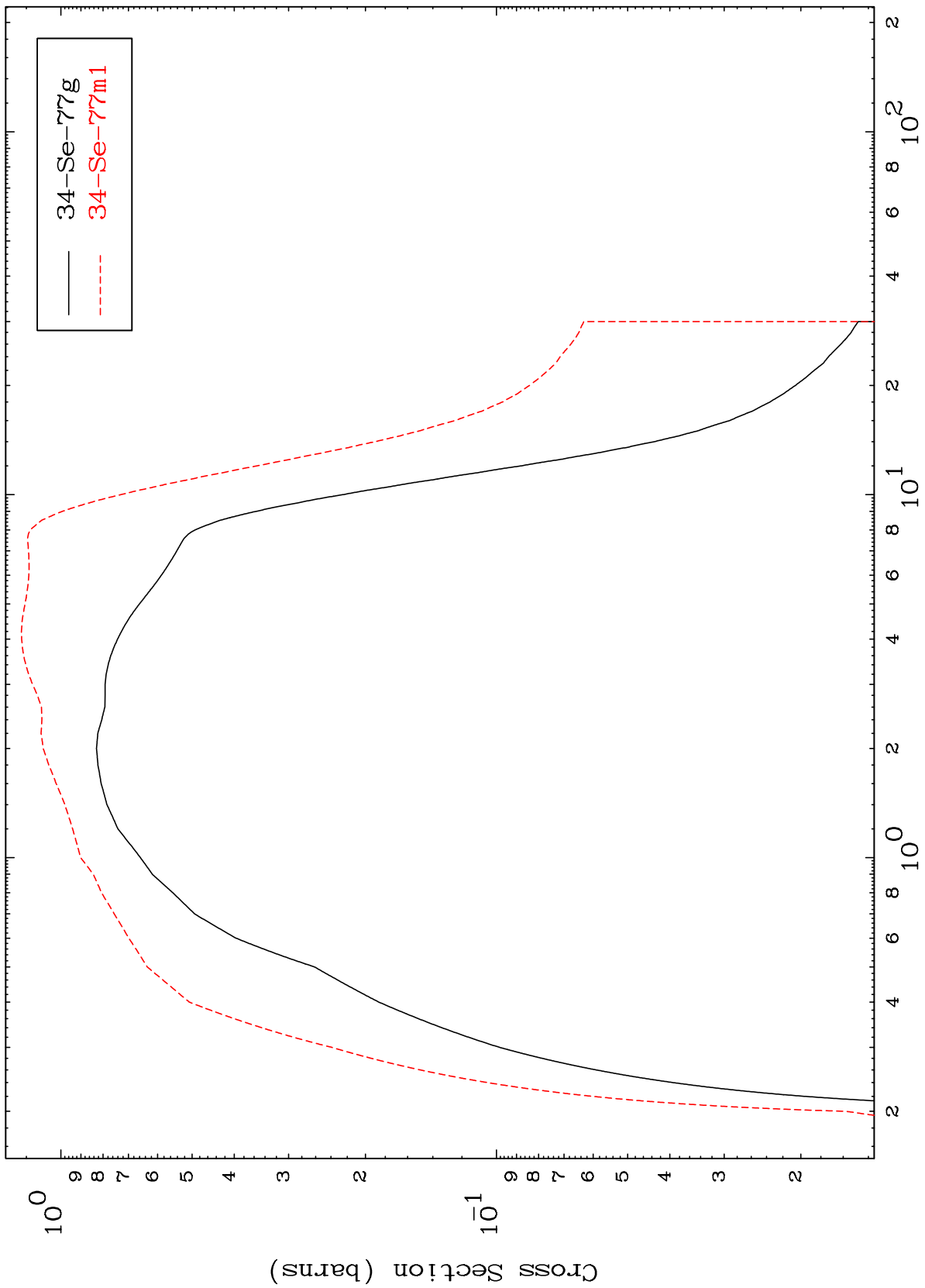




MAT 3434

³⁴Se-77

Inelastic
Radionuclide Production Cross Section



104

Incident Energy (MeV)

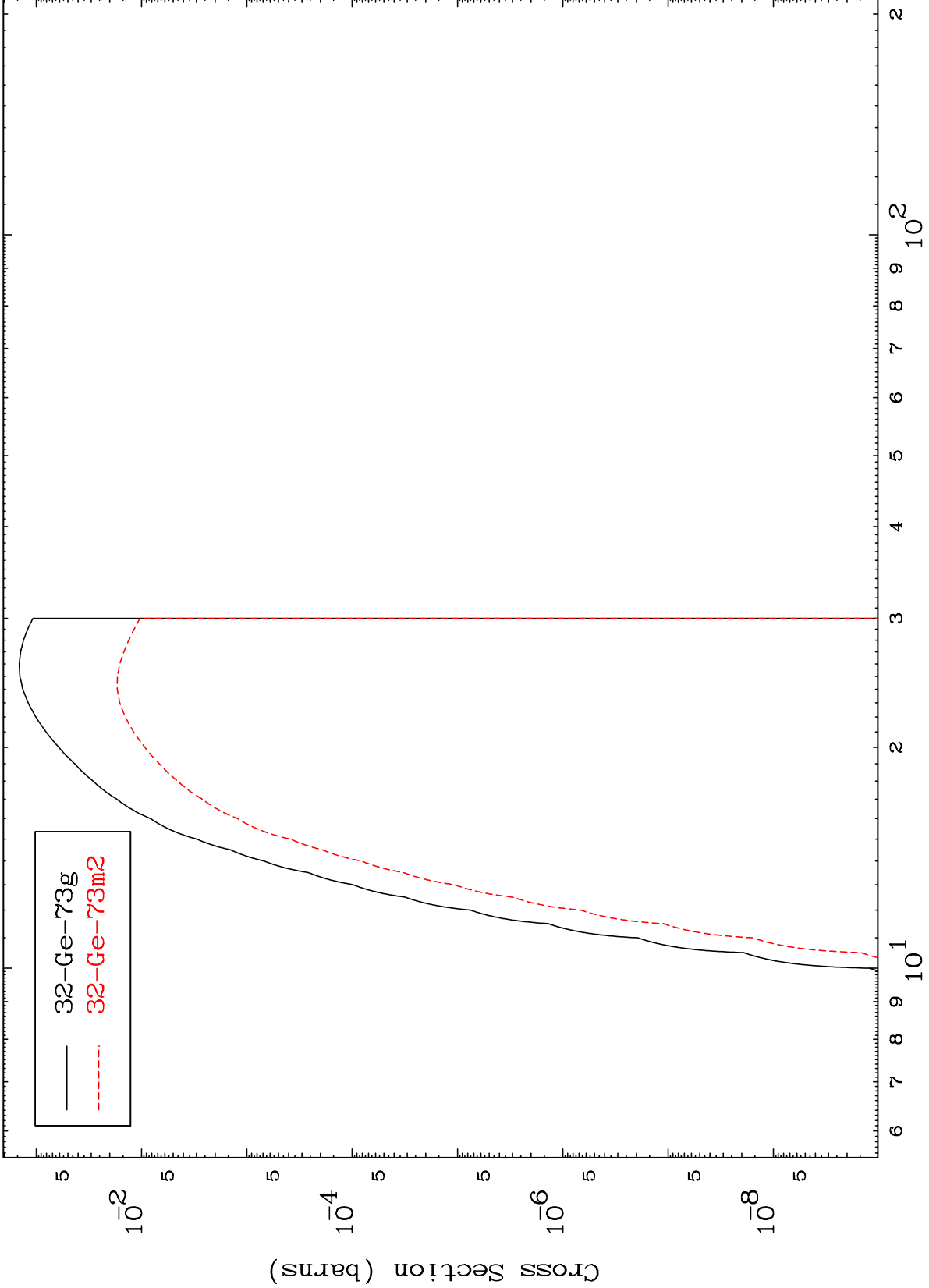
³⁴Se-77

MAT 3434

(n, n') α

34-^{Se}-77

Radionuclide Production Cross Section



105

Incident Energy (MeV)

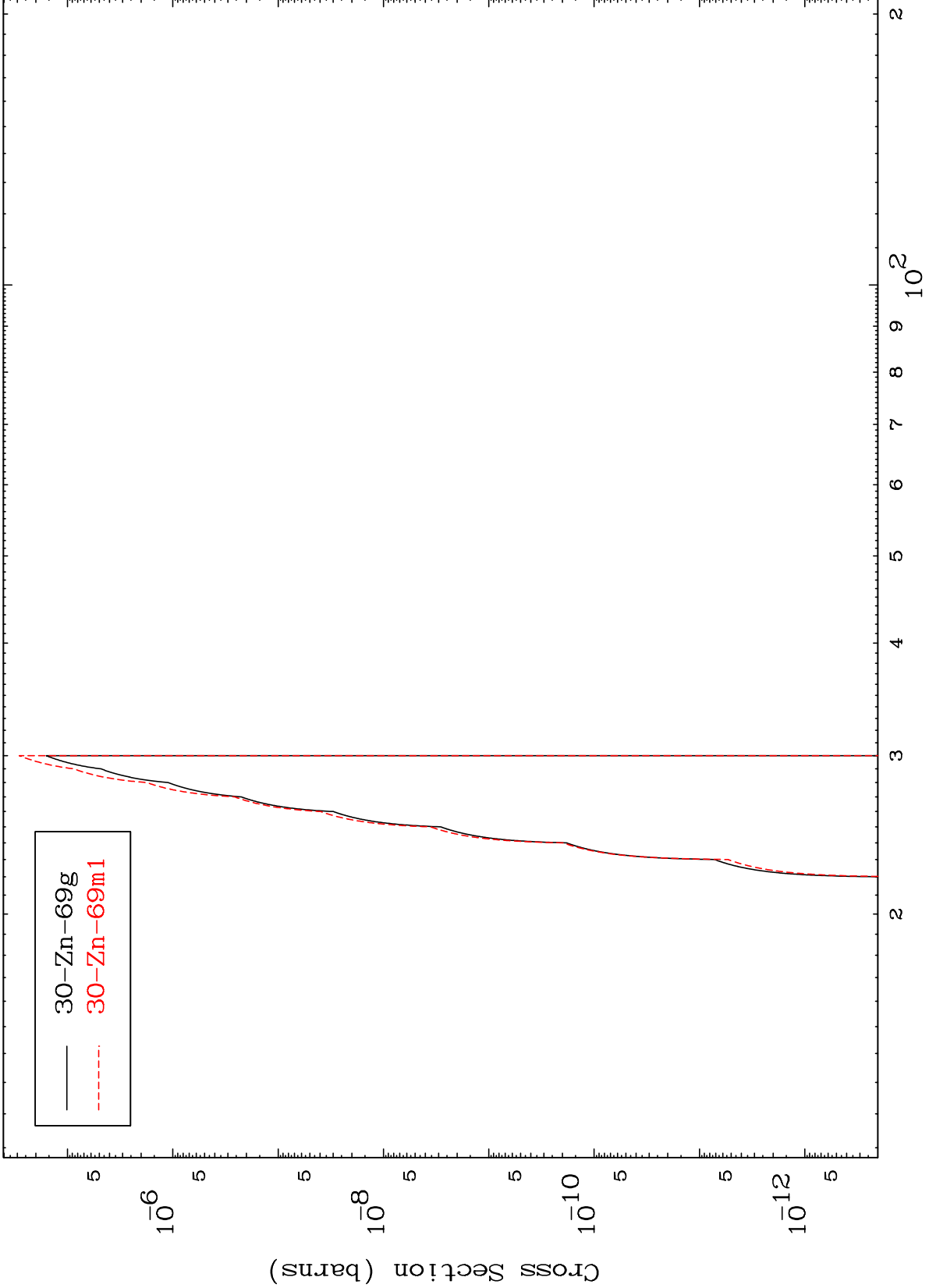
34-^{Se}-77

MAT 3434

(n,n') 2α

34-Se-77

Radionuclide Production Cross Section



106

Incident Energy (MeV)

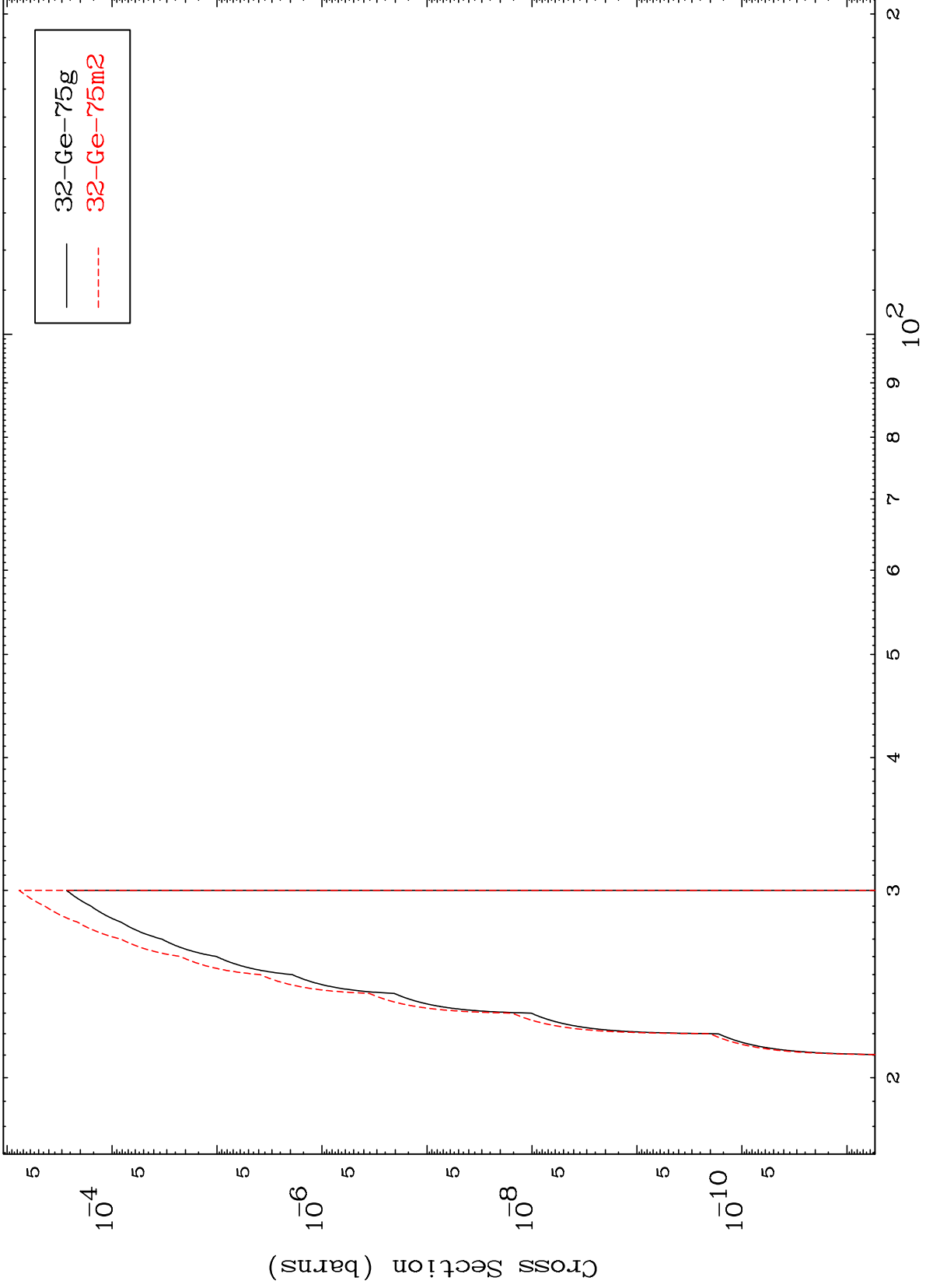
34-Se-77

MAT 3434

(n,2n) p

34-^{Se}-77

Radionuclide Production Cross Section



107

Incident Energy (MeV)

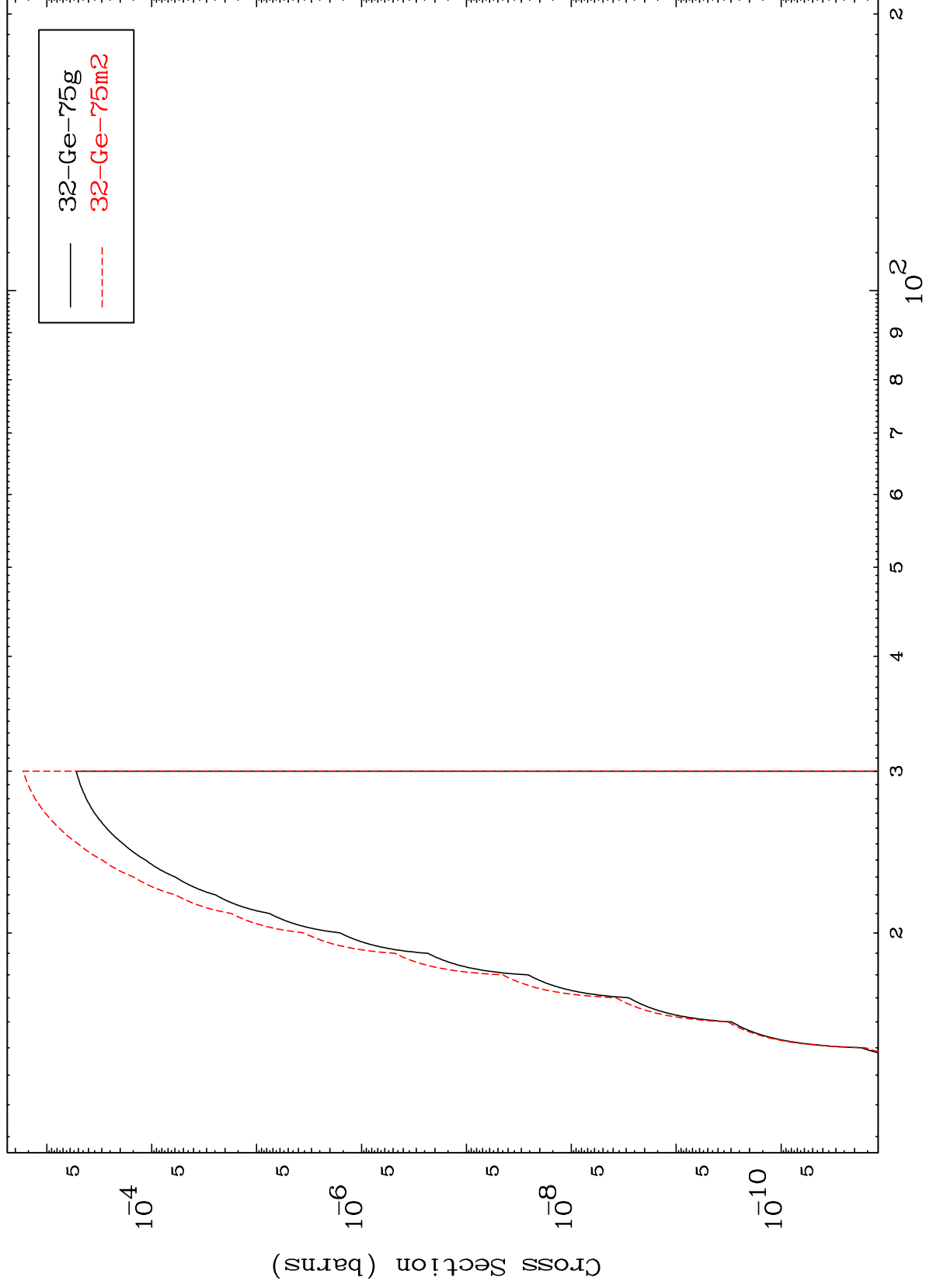
34-^{Se}-77

MAT 3434

(n,He-3)

34-^{Se-77}

Radionuclide Production Cross Section



108

Incident Energy (MeV)

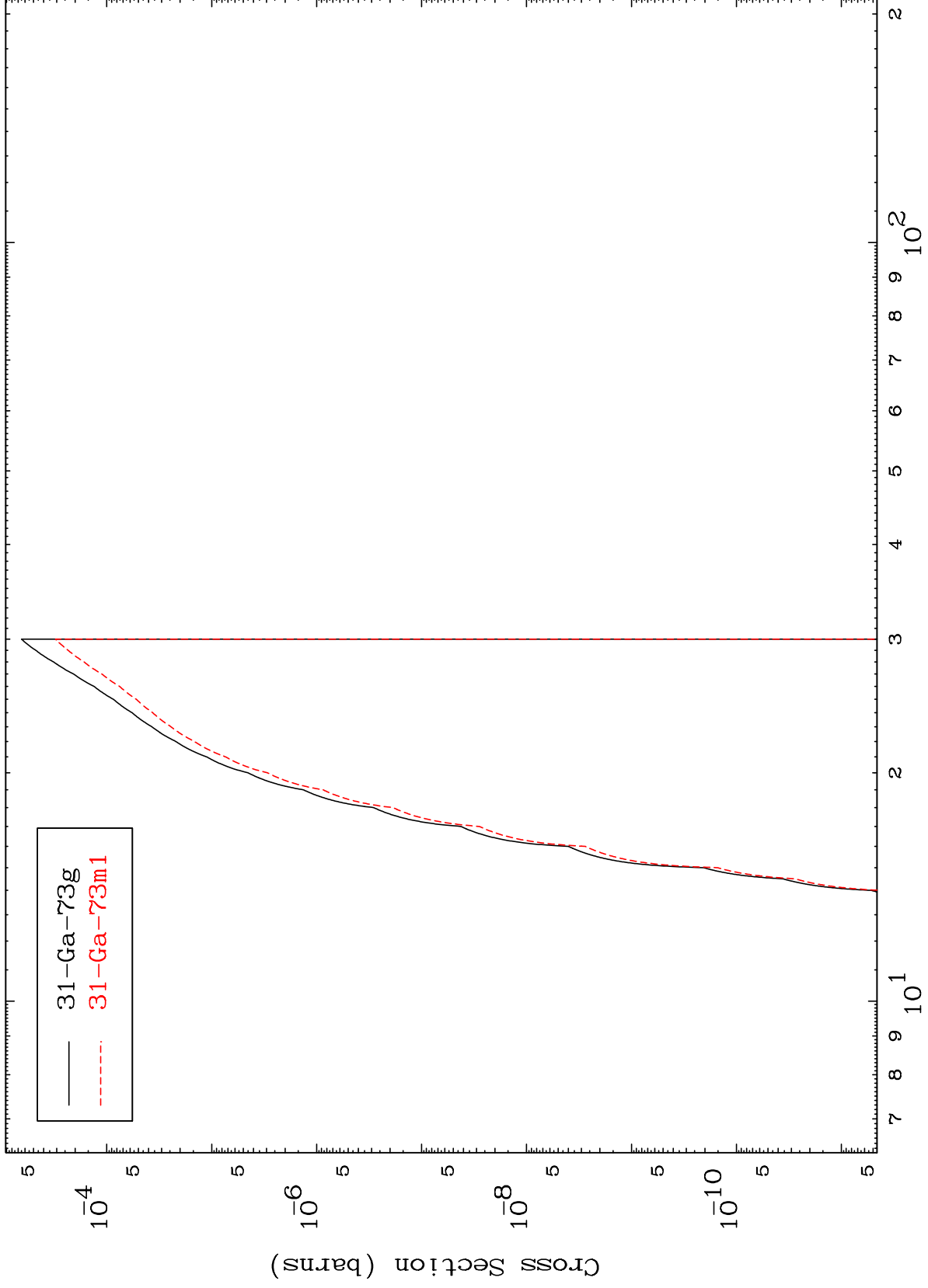
34-^{Se-77}

MAT 3434

(n,p) α

³⁴Se-77

Radionuclide Production Cross Section



109

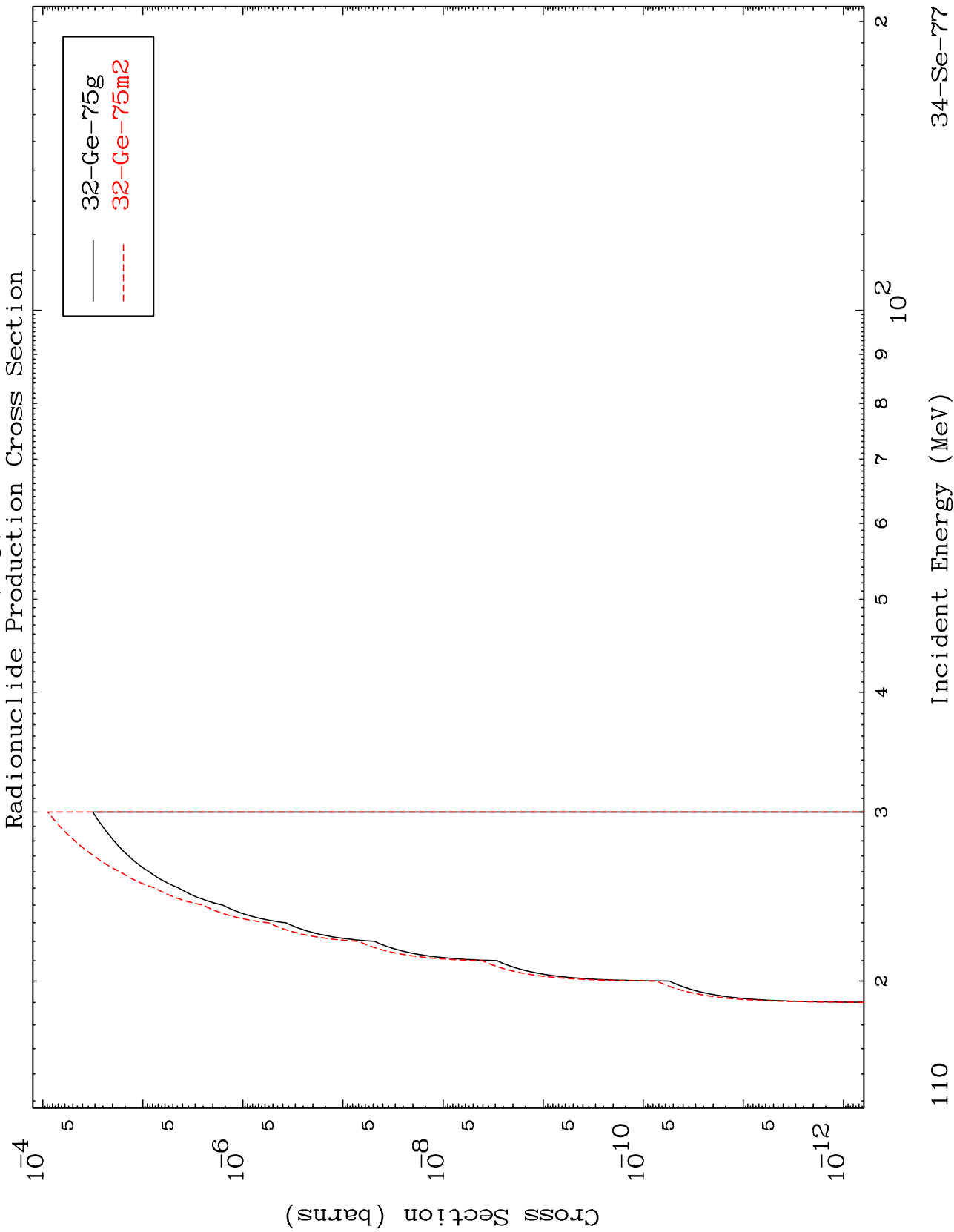
Incident Energy (MeV)

³⁴Se-77

MAT 3434

(n,p) d

34-⁷⁷Se



110

34-⁷⁷Se