

Program EVALPLOT
(Version 2021-1)

by

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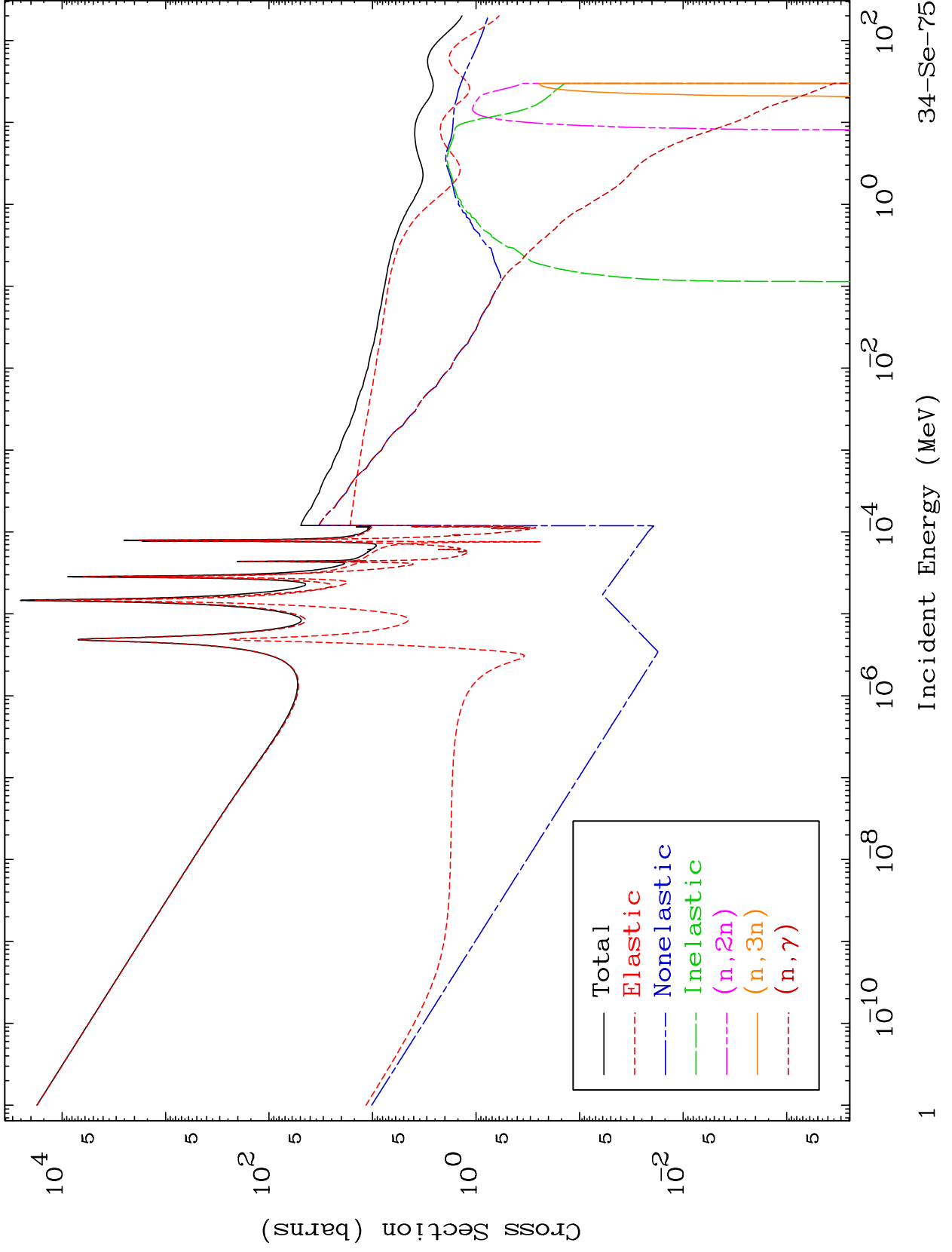
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Press Mouse Button to Start

MAT 3428

Neutron Major
293 Kelvin Cross Sections

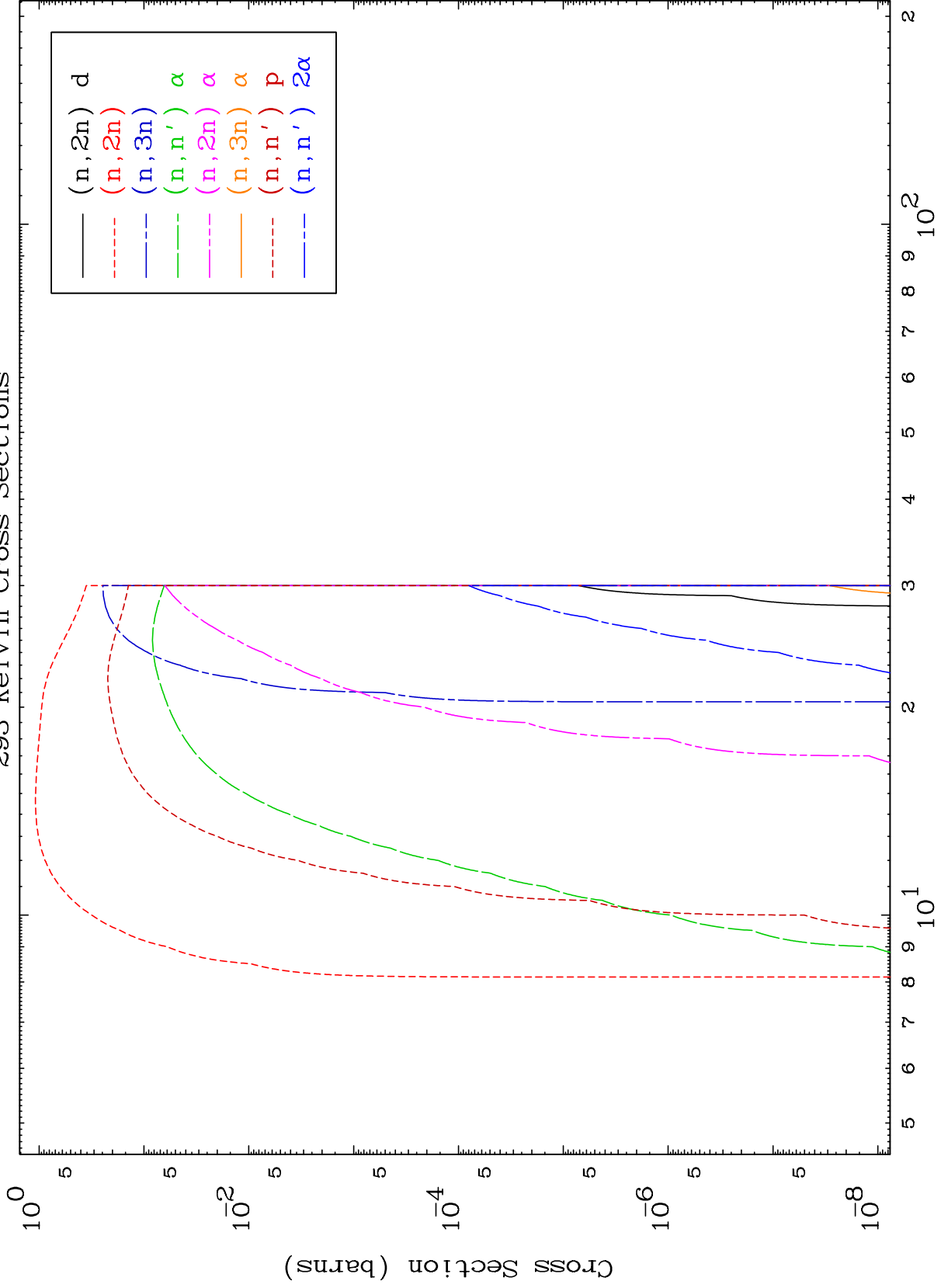
34-Se-75



MAT 3428

Neutron Absorption
293 Kelvin Cross Sections

34-Se-75



2

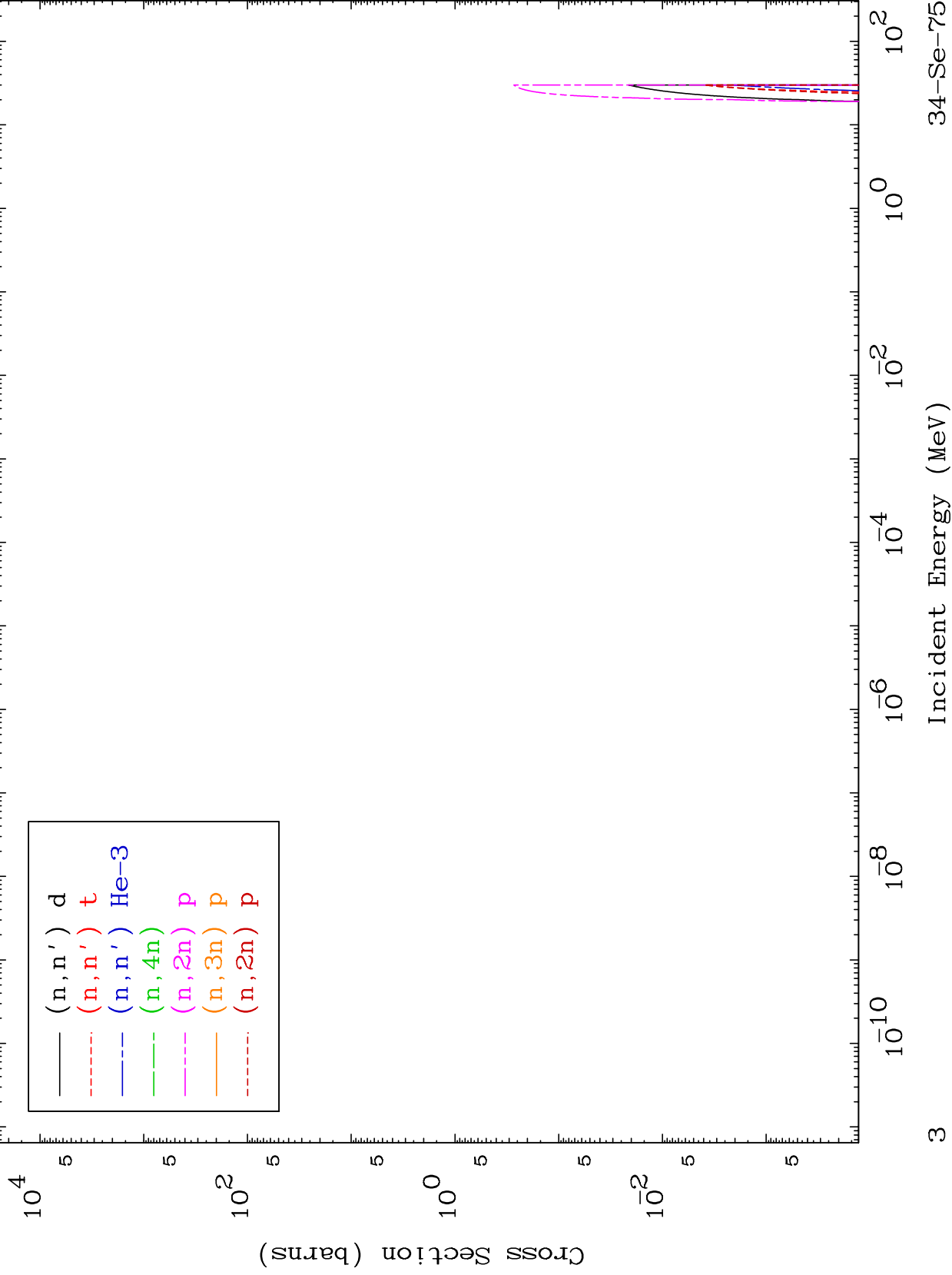
Incident Energy (MeV)

34-Se-75

MAT 3428

Neutron Absorption
293 Kelvin Cross Sections

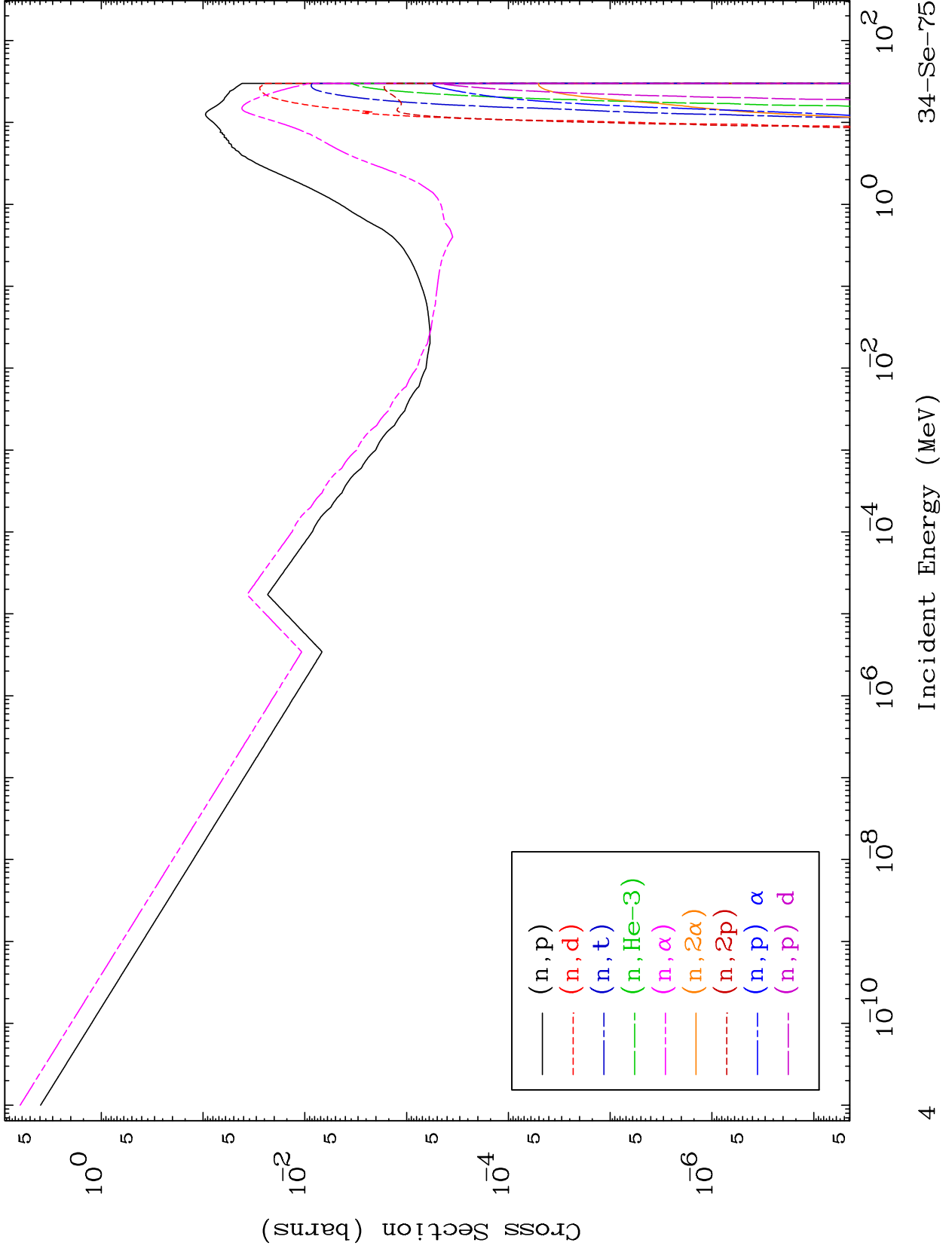
34-Se-75



MAT 3428

Neutron Absorption
293 Kelvin Cross Sections

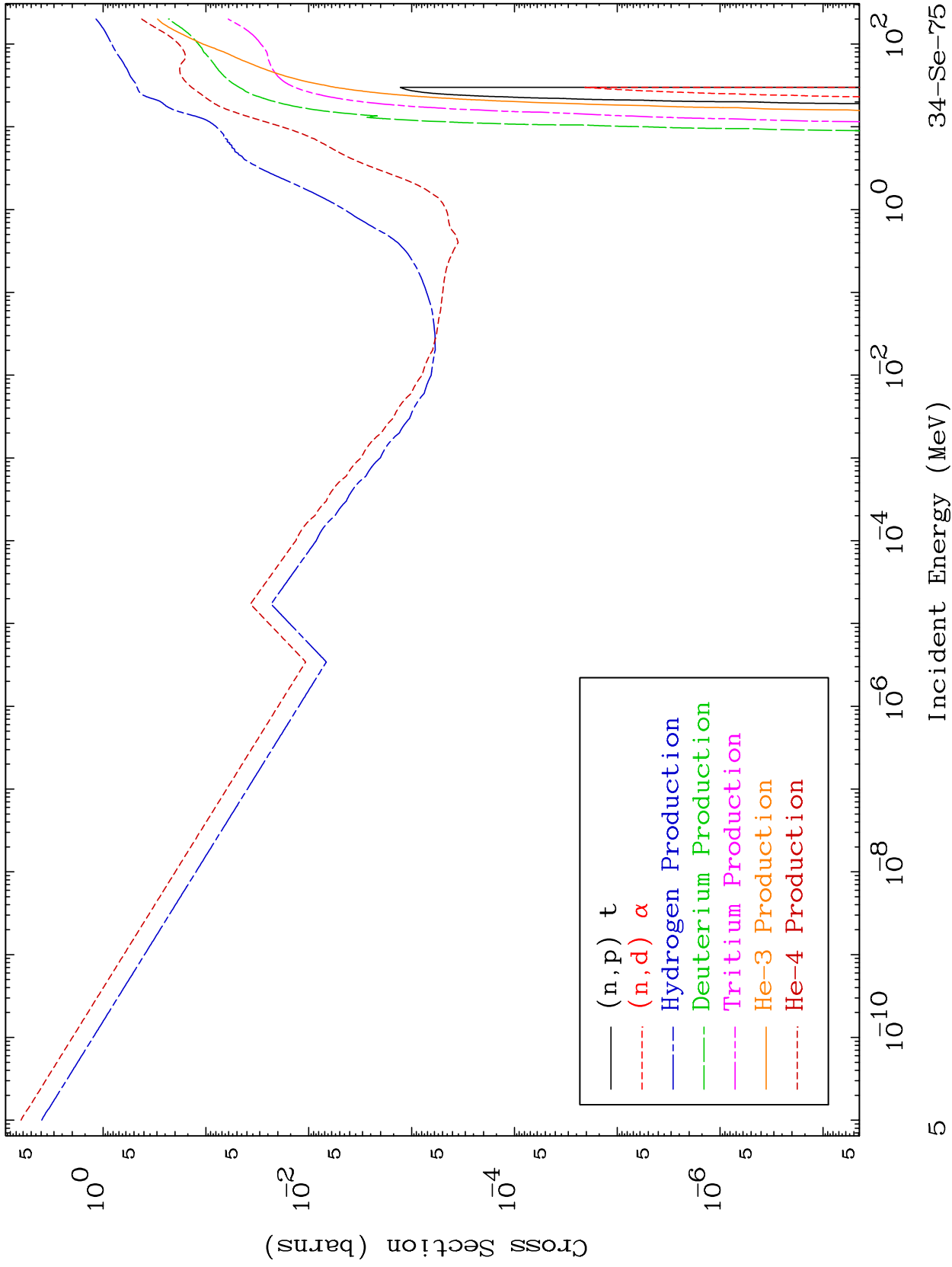
34-Se-75



MAT 3428

Neutron Absorption
293 Kelvin Cross Sections

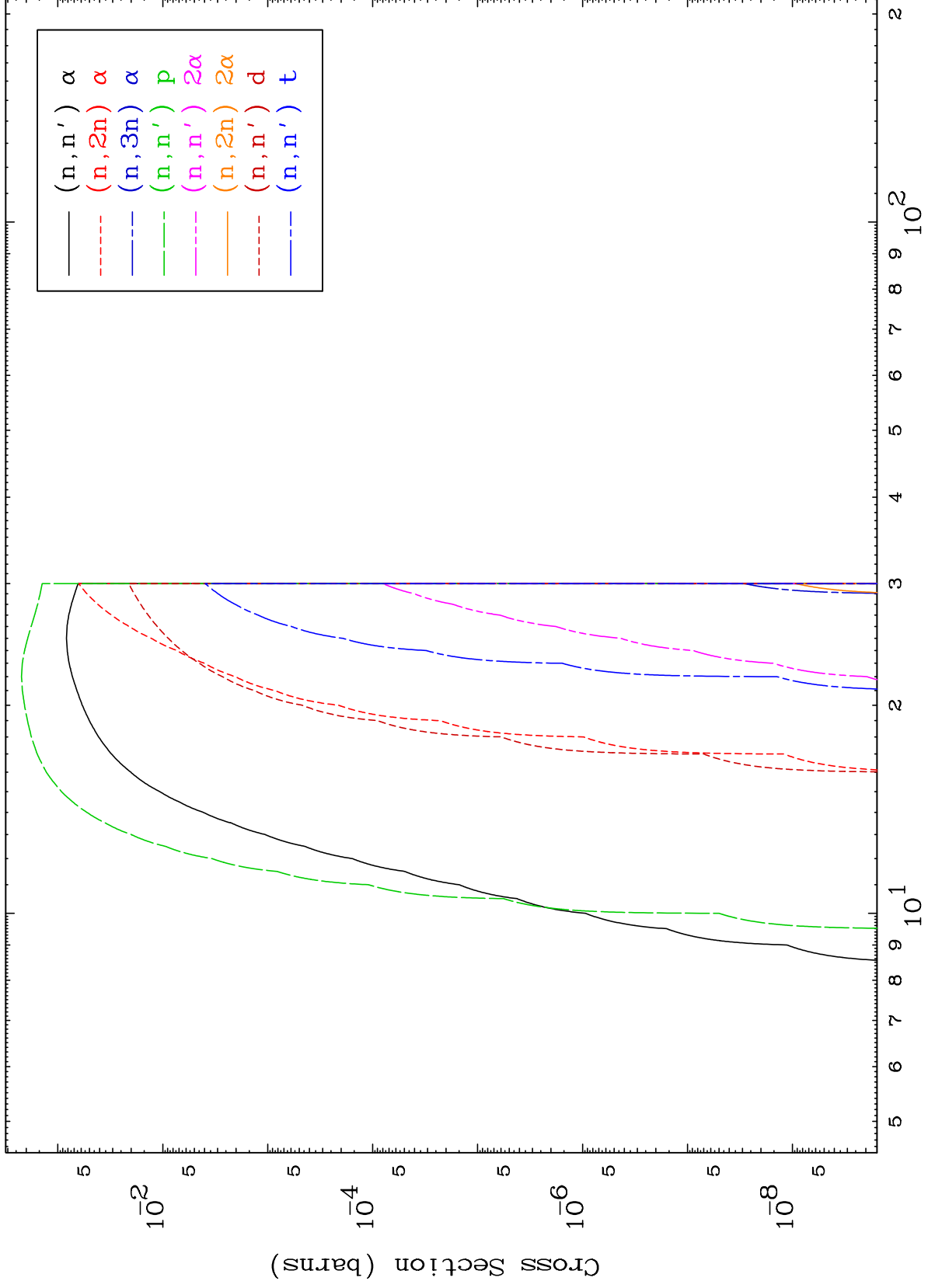
34-Se-75



MAT 3428

Charged Particle
293 Kelvin Cross Sections

³⁴Se-75



6

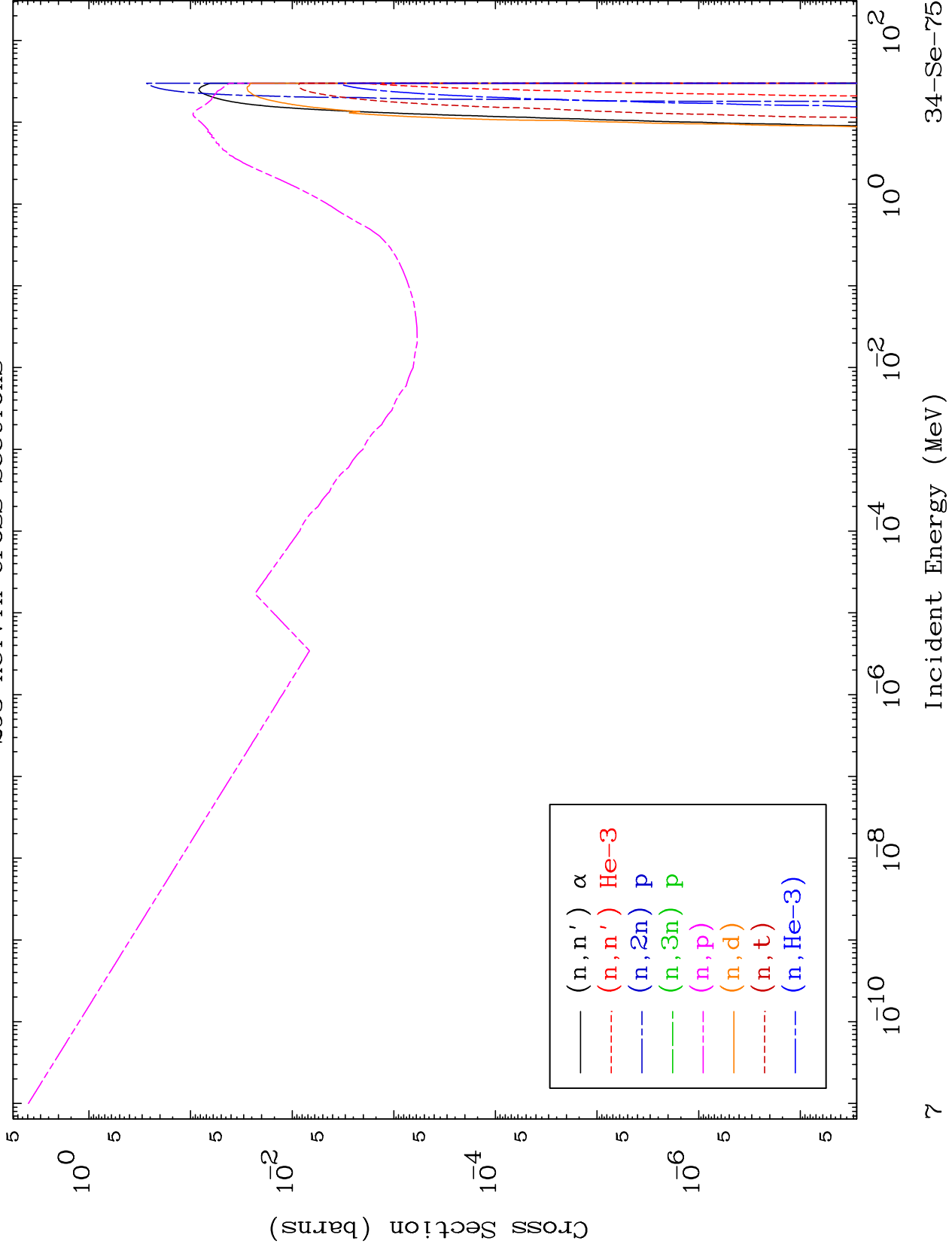
Incident Energy (MeV)

³⁴Se-75

MAT 3428

Charged Particle
293 Kelvin Cross Sections

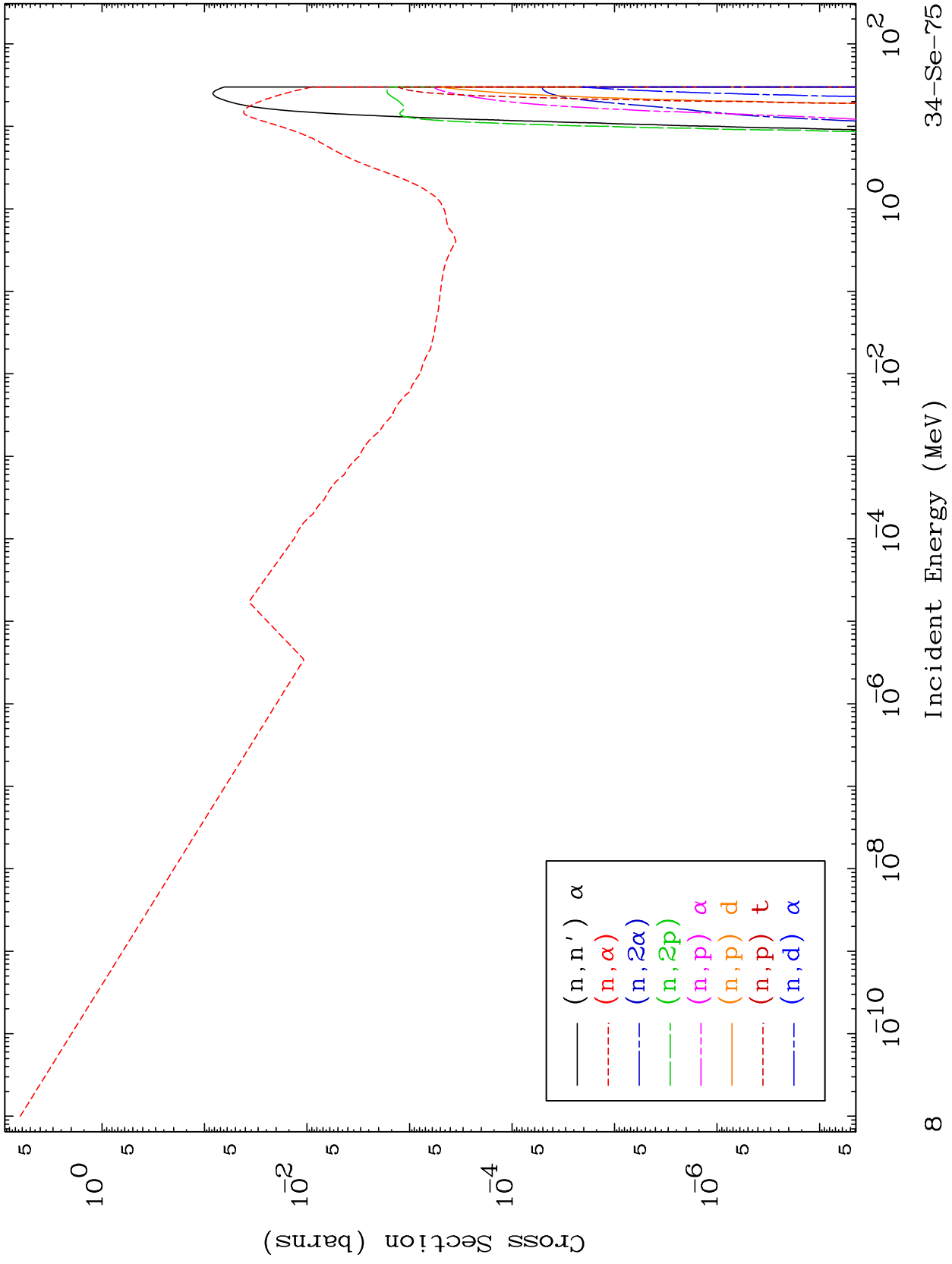
34-Se-75



MAT 3428

Charged Particle
293 Kelvin Cross Sections

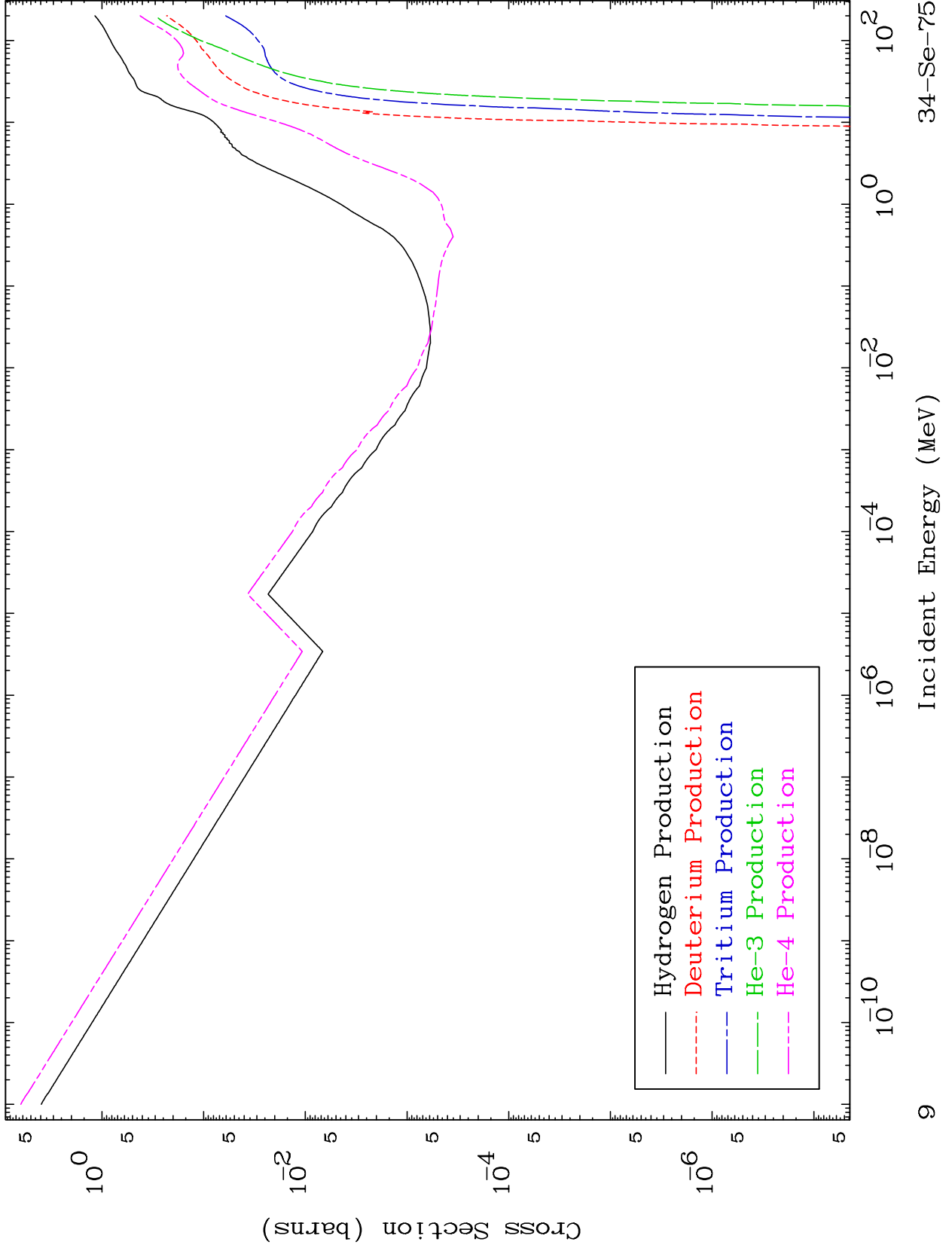
34-Se-75



MAT 3428

Particle Production
293 Kelvin Cross Sections

34-Se-75

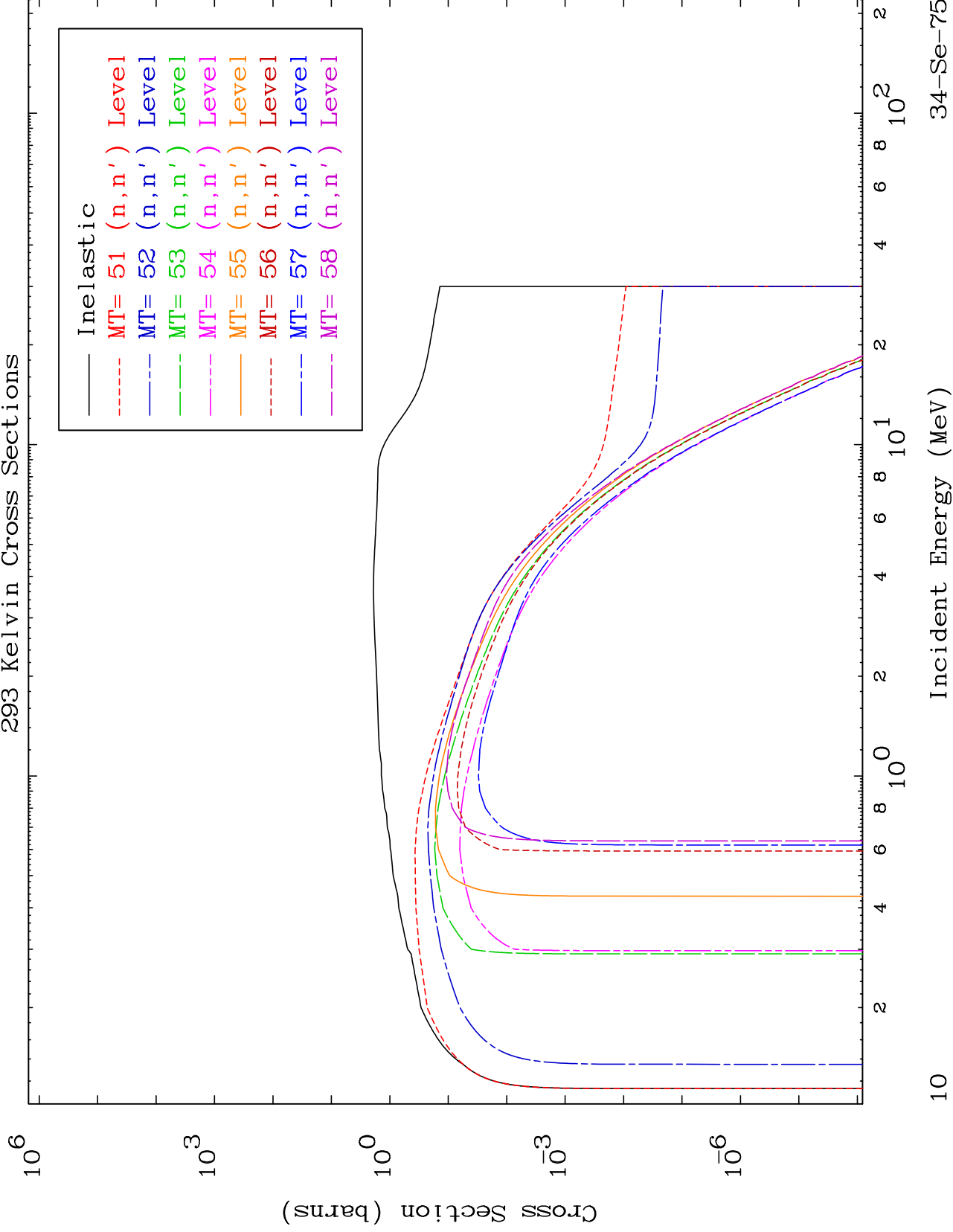


MAT 3428

(n,n') Levels

34-Se-75

293 Kelvin Cross Sections



10

Incident Energy (MeV)

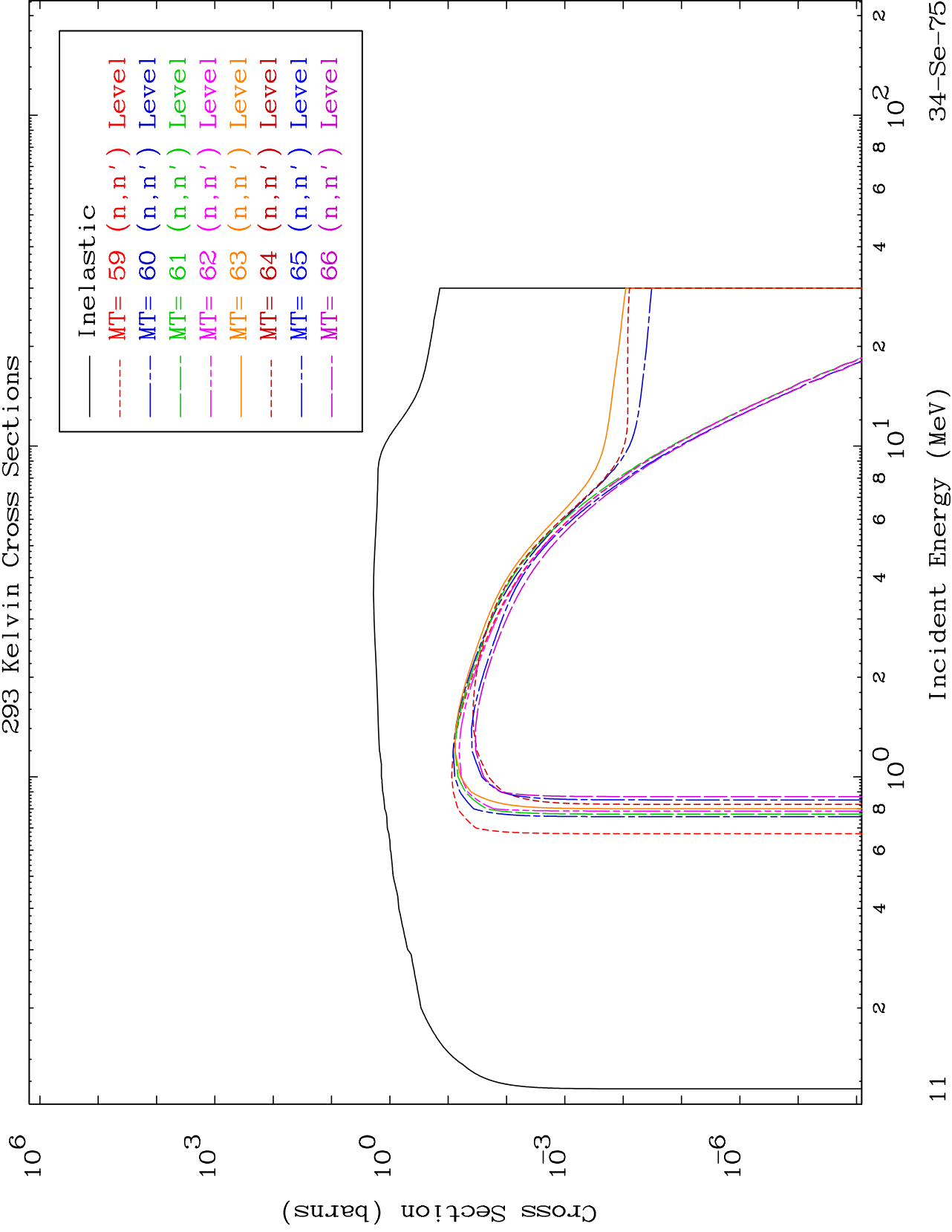
34-Se-75

MAT 3428

(n,n') Levels

34-Se-75

293 Kelvin Cross Sections

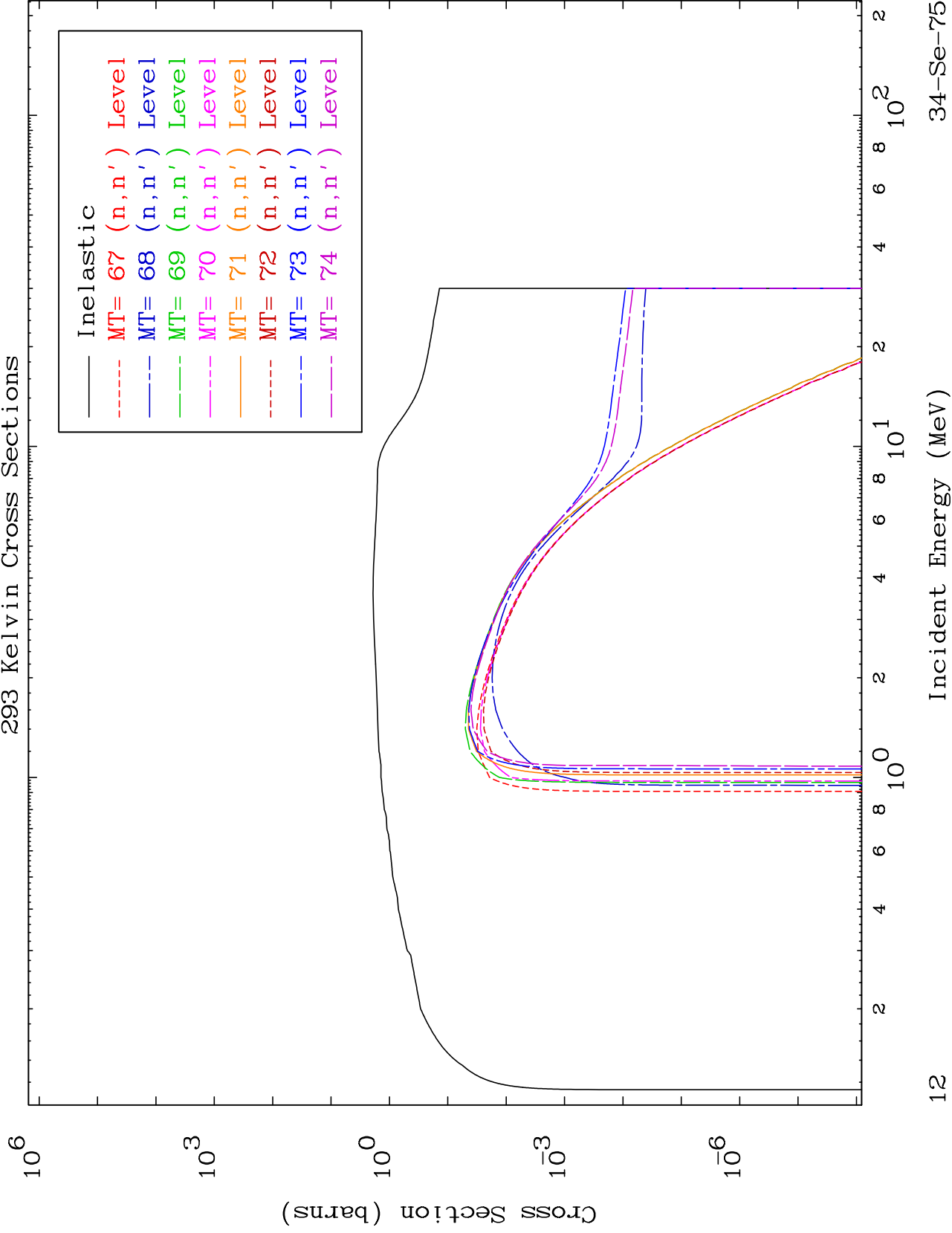


MAT 3428

(n,n') Levels

34-Se-75

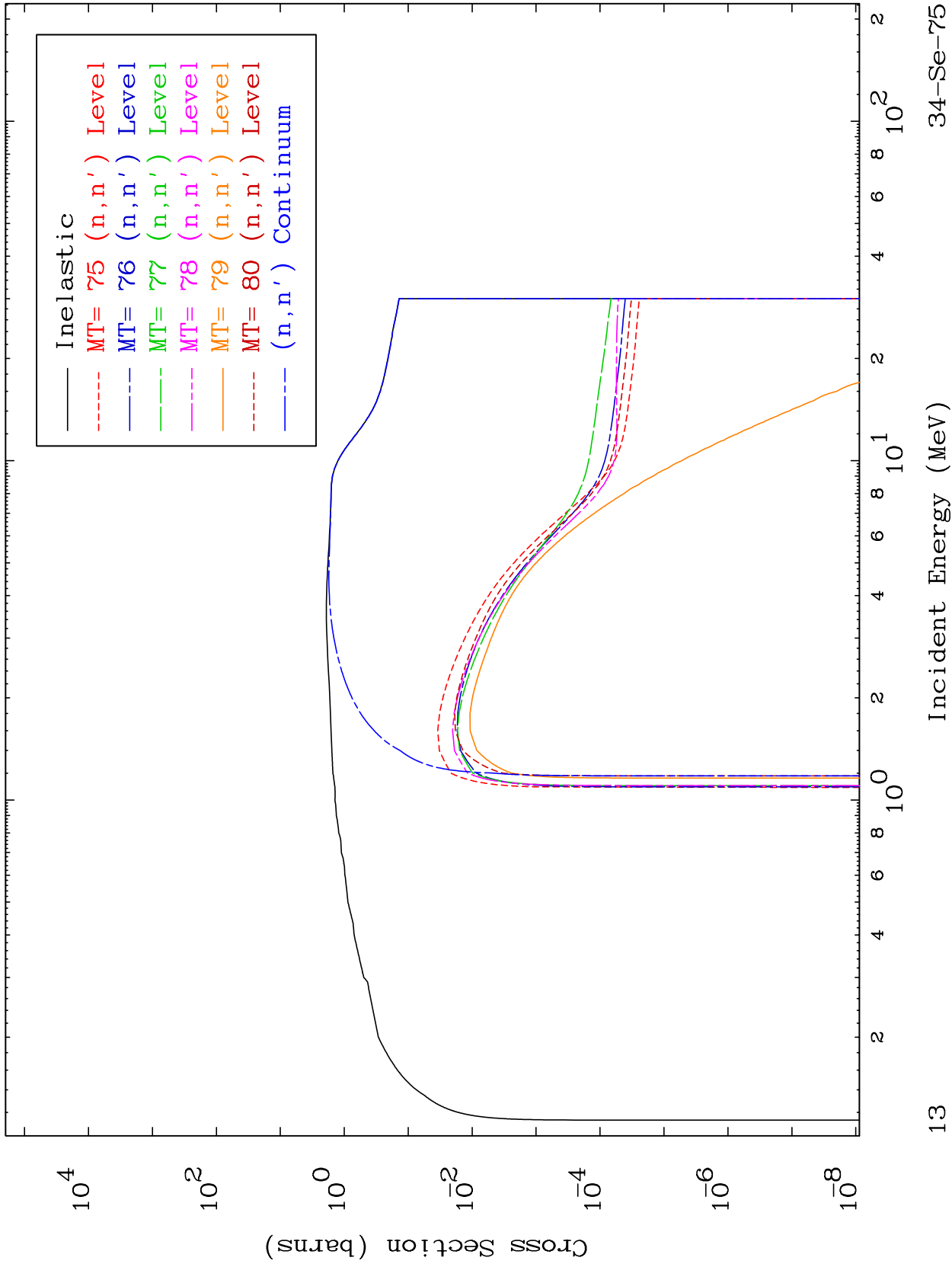
293 Kelvin Cross Sections



12

Incident Energy (MeV)

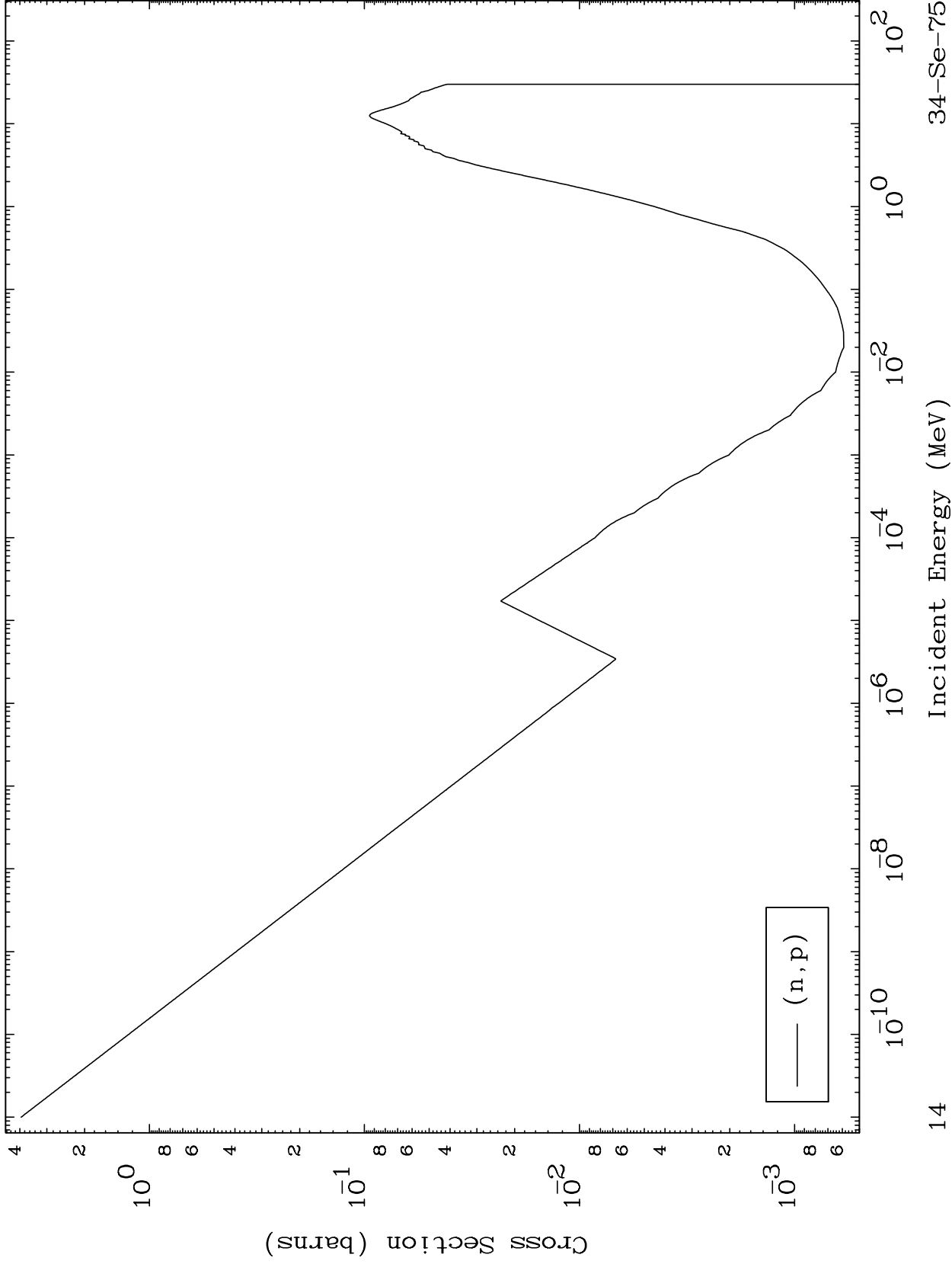
34-Se-75



MAT 3428

(n,p) Levels
293 Kelvin Cross Sections

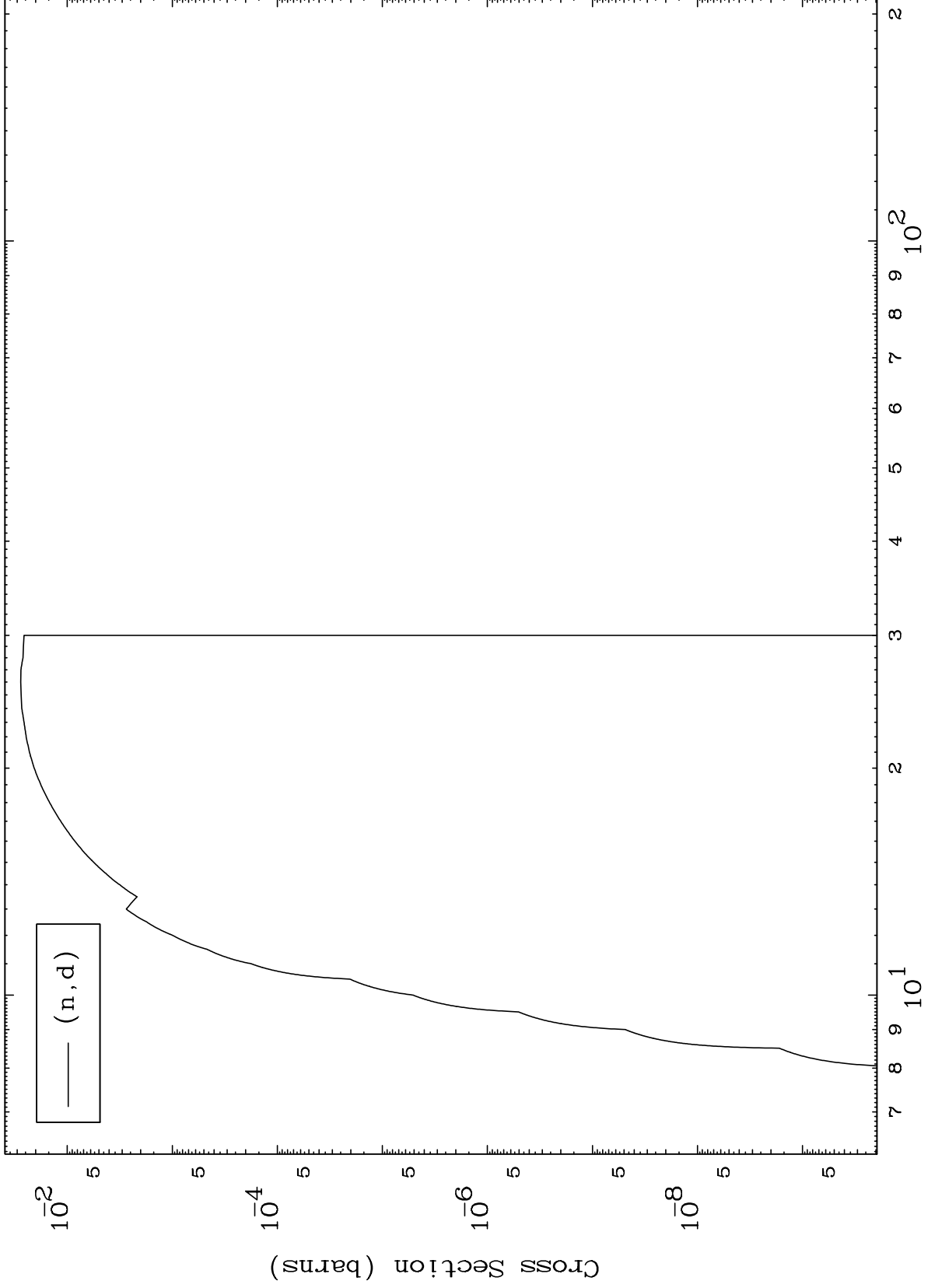
34-Se-75



MAT 3428

(n,d) Levels
293 Kelvin Cross Sections

³⁴Se-75



15

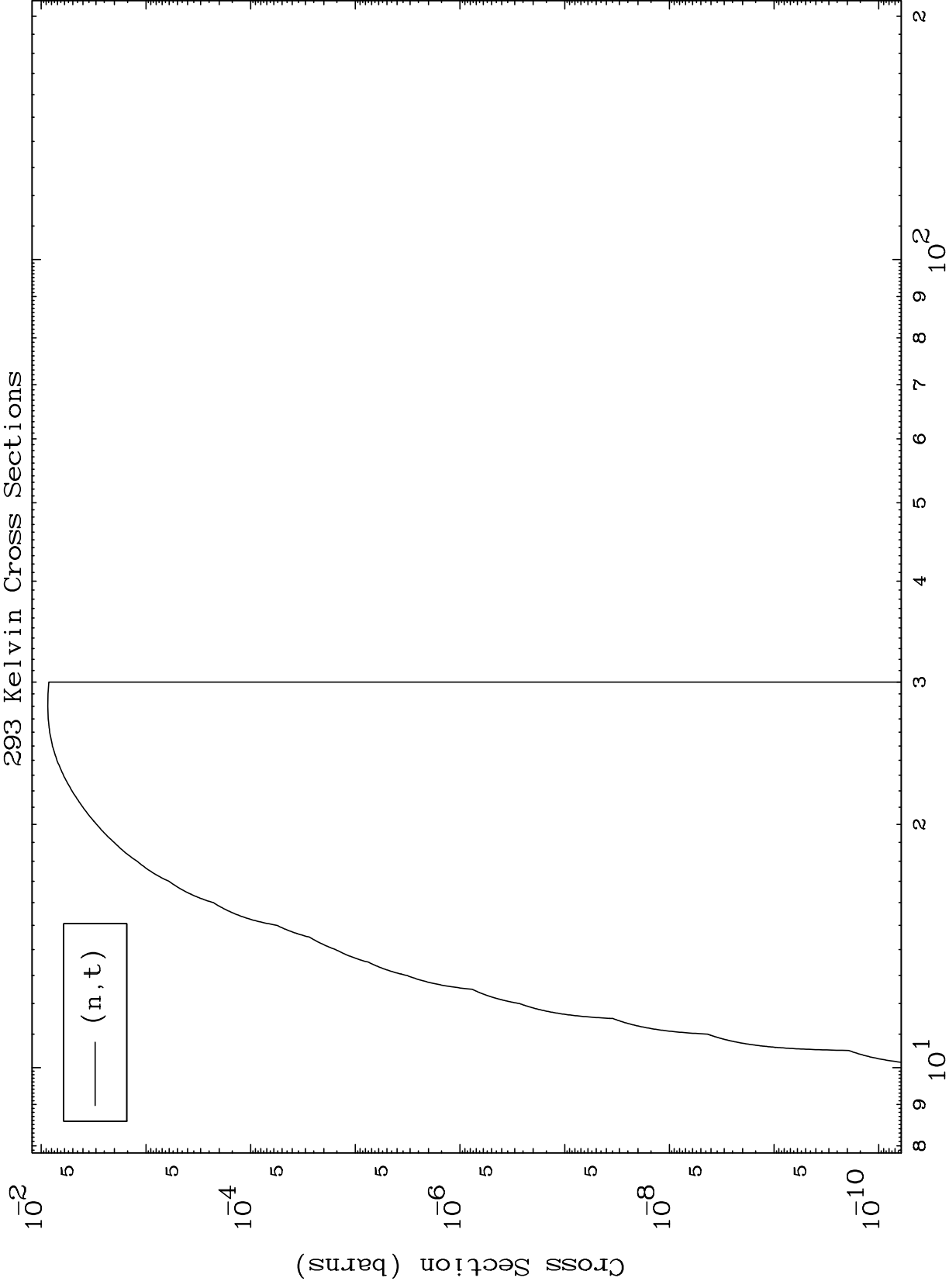
Incident Energy (MeV)

³⁴Se-75

MAT 3428

(n,t) Levels
293 Kelvin Cross Sections

³⁴Se-75



16

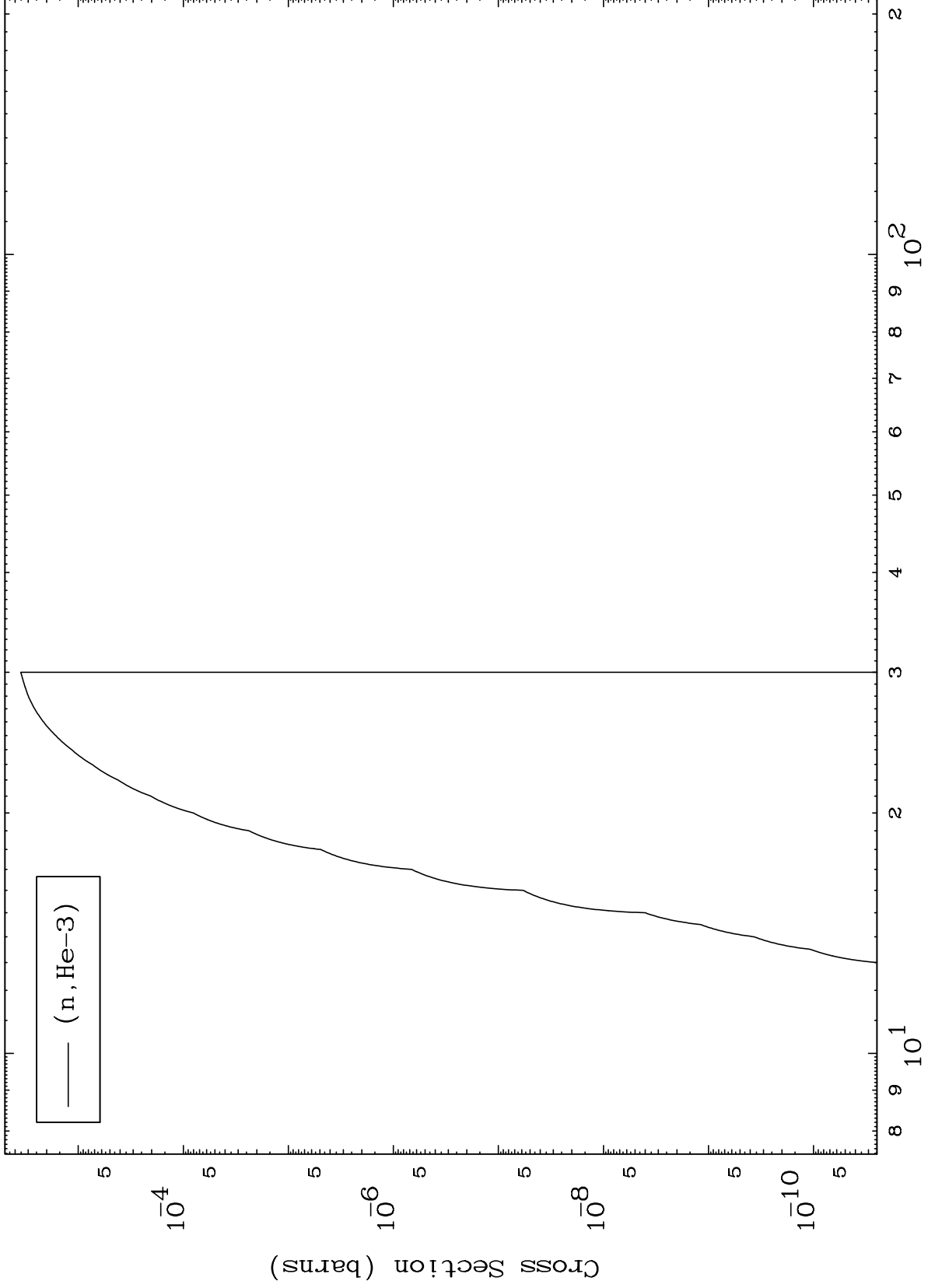
Incident Energy (MeV)

³⁴Se-75

MAT 3428

(n,He3) Levels
293 Kelvin Cross Sections

34-Se-75



17

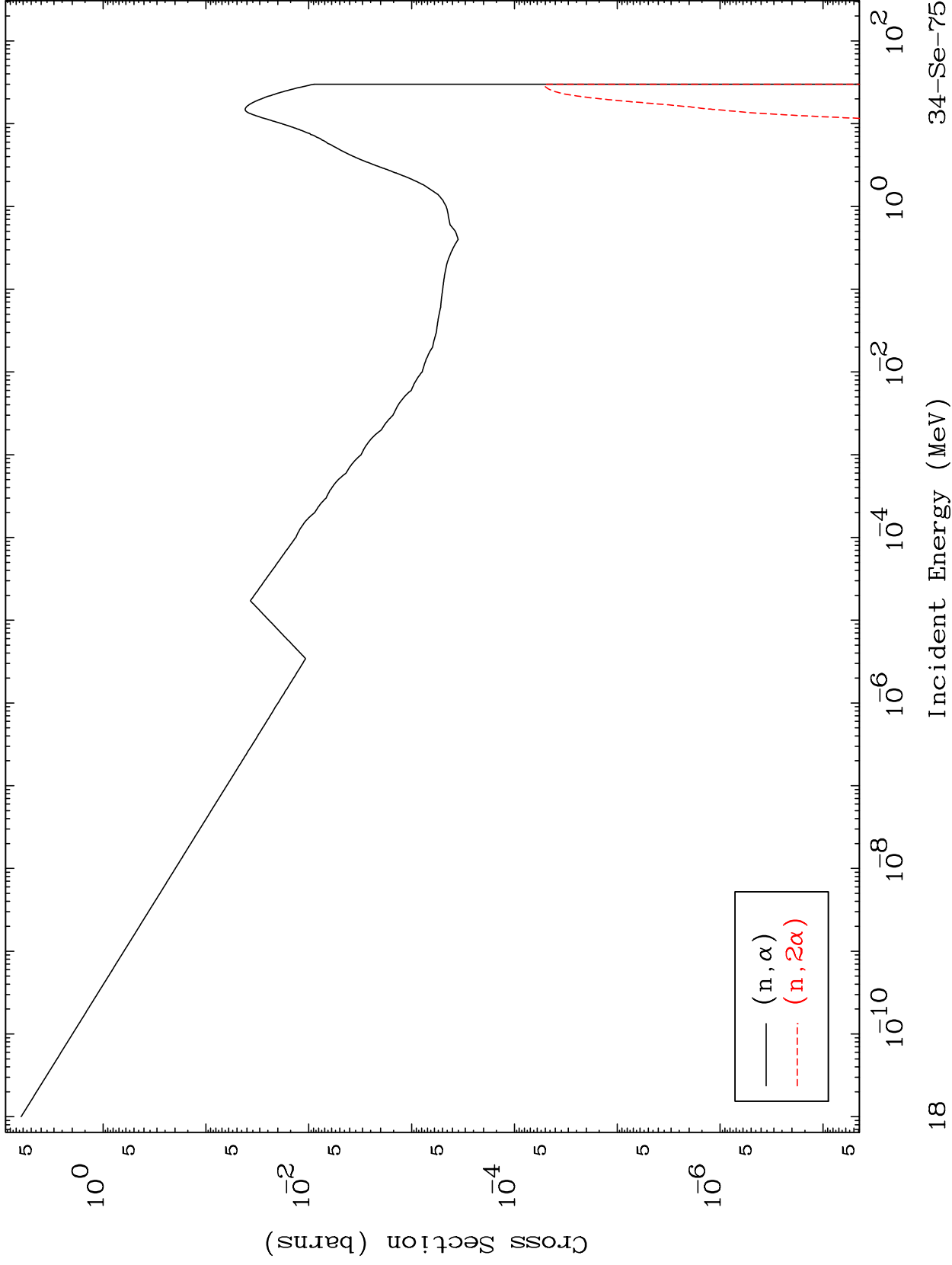
Incident Energy (MeV)

34-Se-75

MAT 3428

(n,α) Levels
293 Kelvin Cross Sections

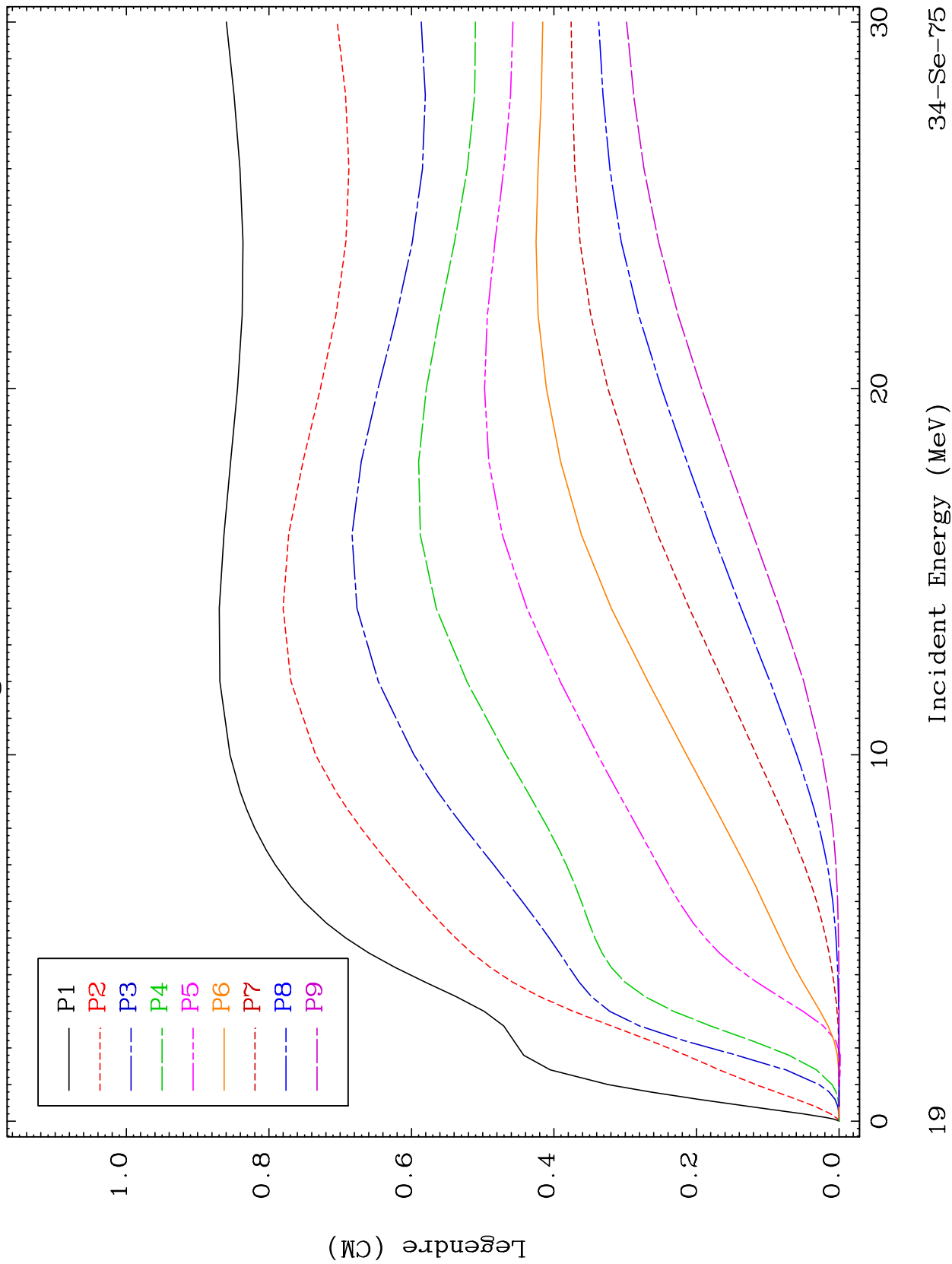
34-Se-75



MAT 3428

Elastic Legendre Coefficients

³⁴Se-75



19

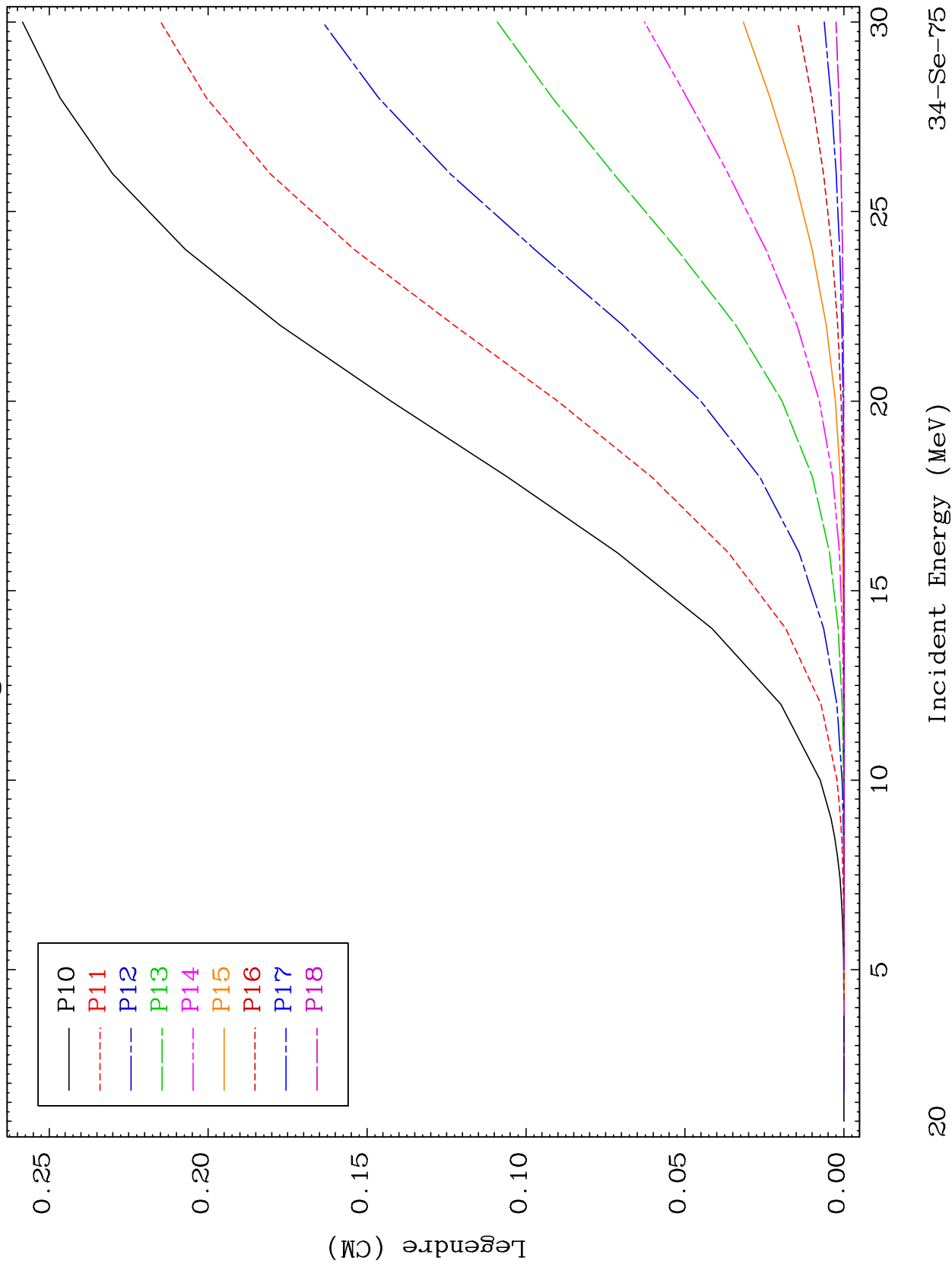
Incident Energy (MeV)

³⁴Se-75

MAT 3428

Elastic Legendre Coefficients

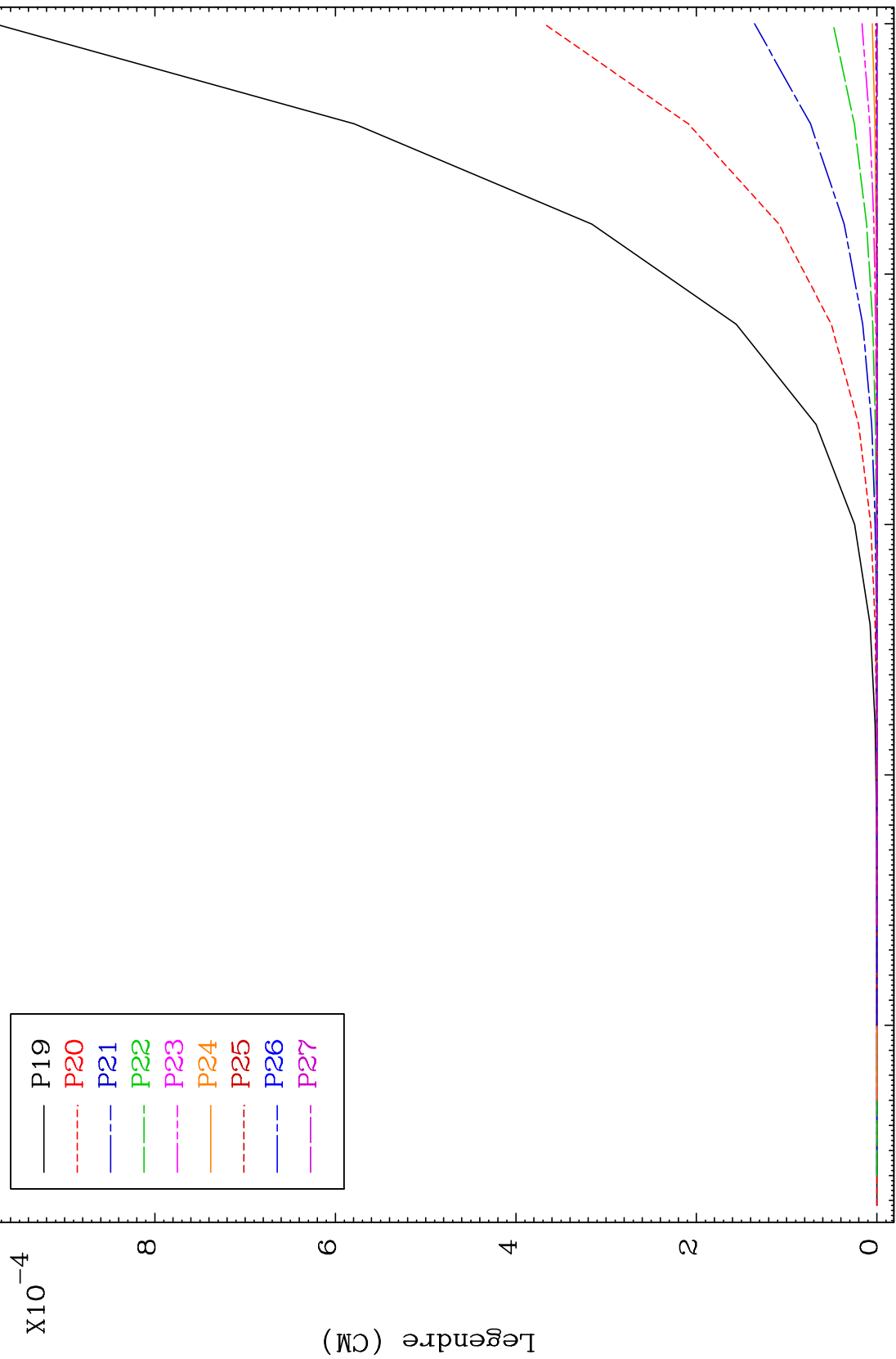
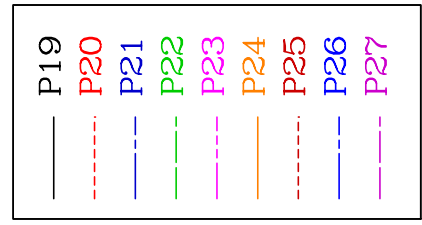
³⁴Se-75



MAT 3428

Elastic Legendre Coefficients

³⁴Se-75



21

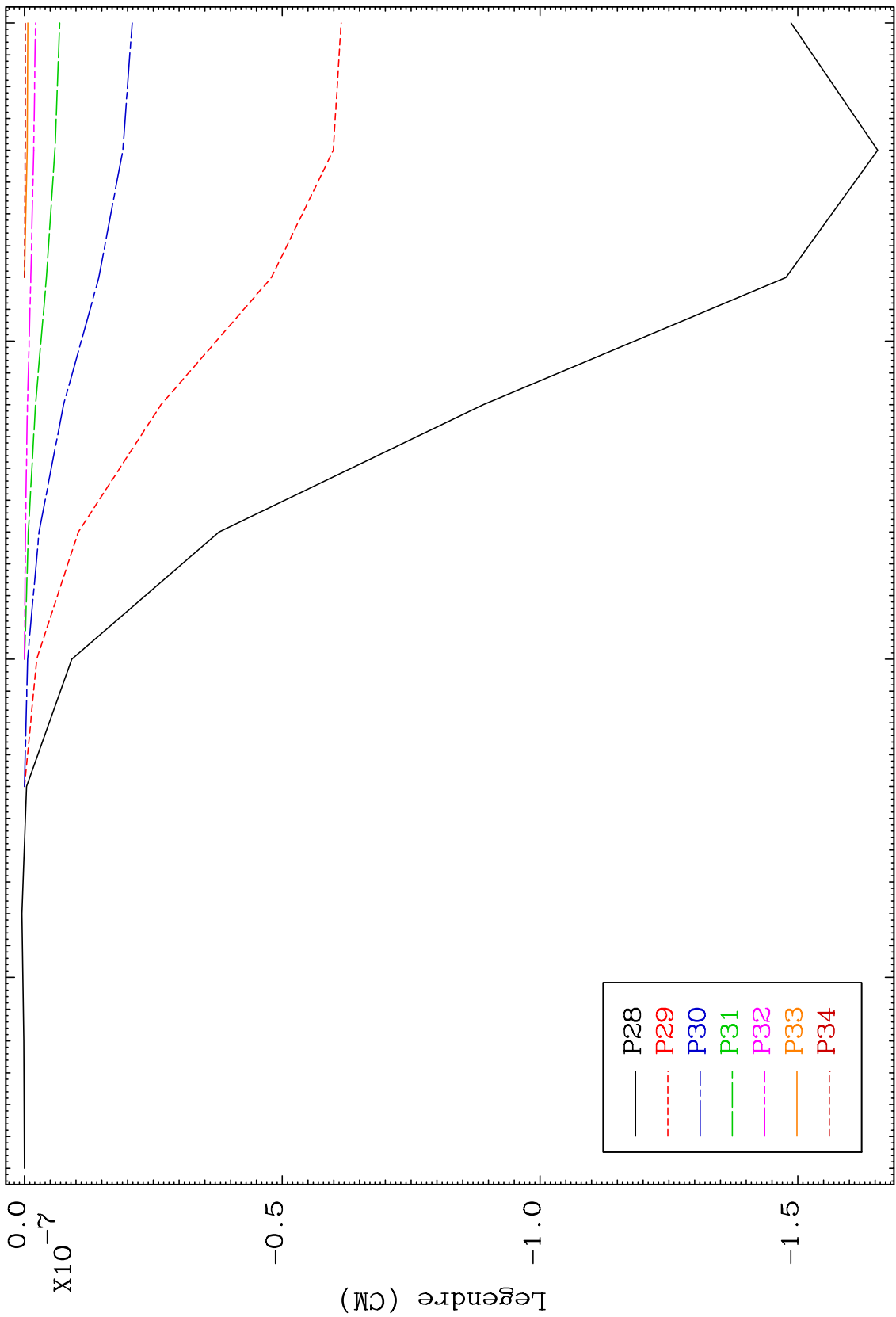
Incident Energy (MeV)

³⁴Se-75

MAT 3428

³⁴Se-75

Elastic Legendre Coefficients



$\times 10^{-7}$

Legendre (CM)

15

20

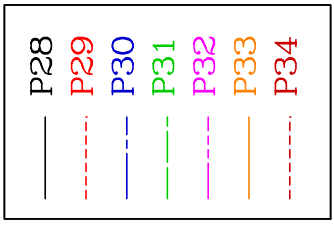
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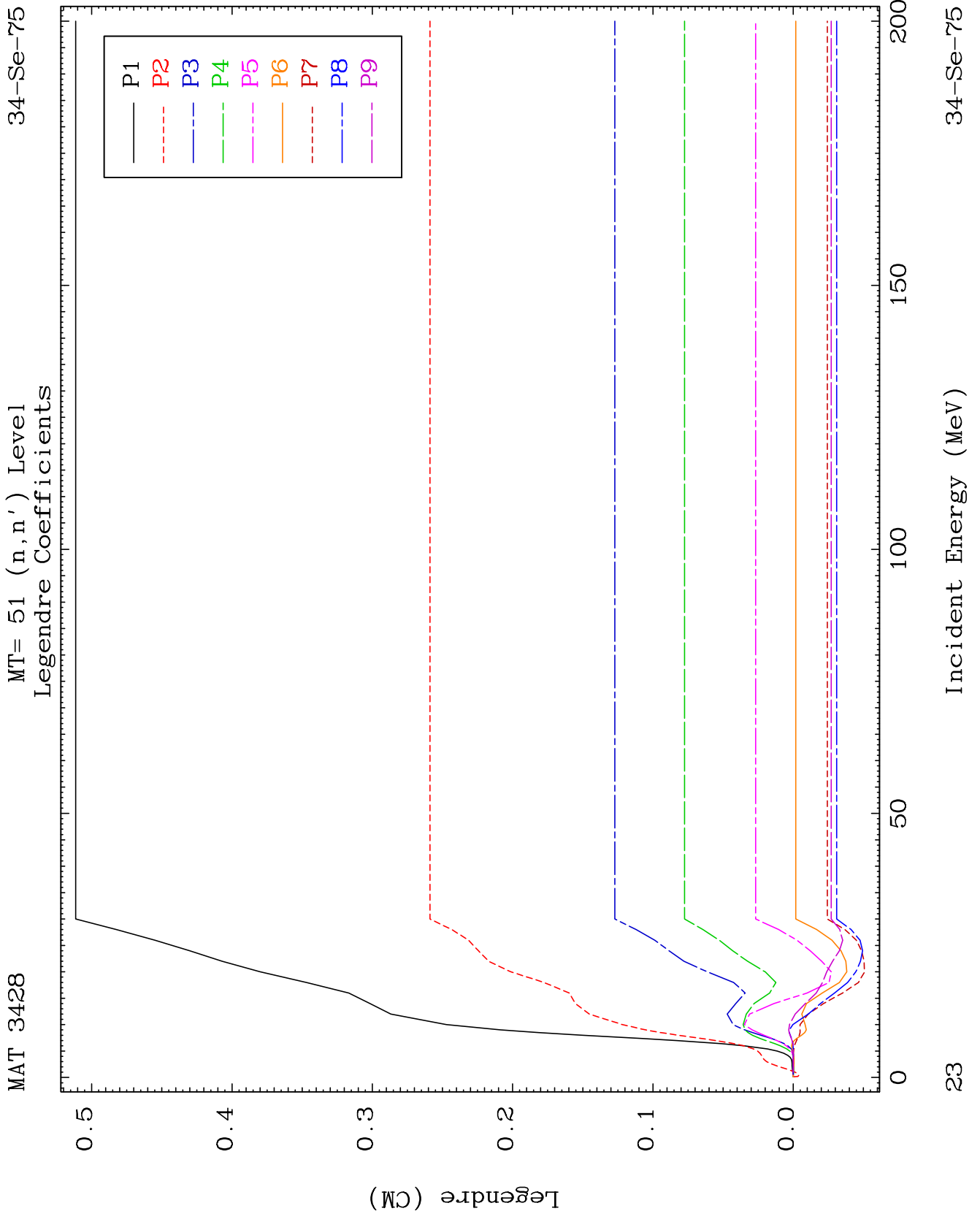
30

22

Incident Energy (MeV)

³⁴Se-75

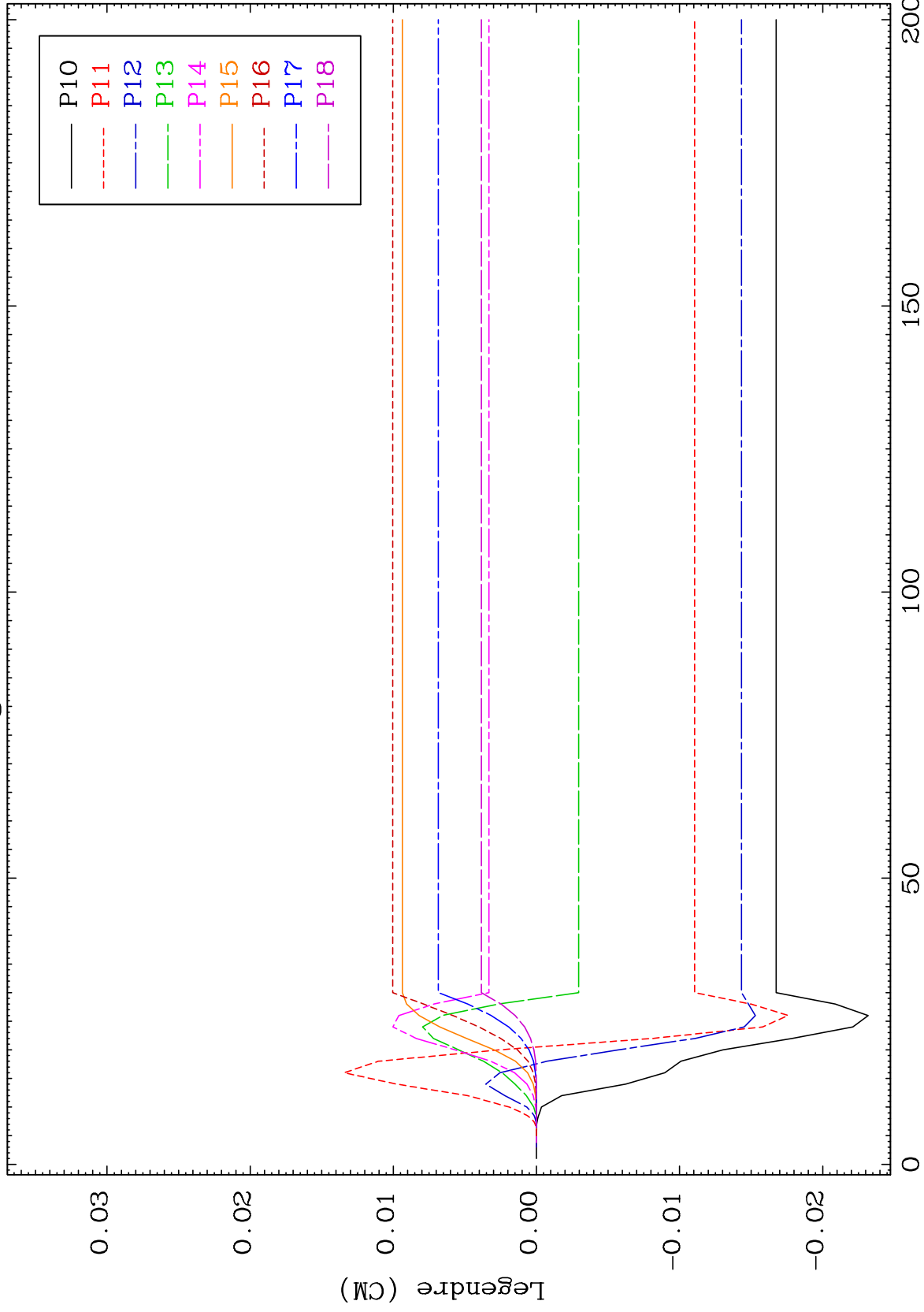




MAT 3428

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

³⁴Se-75



24

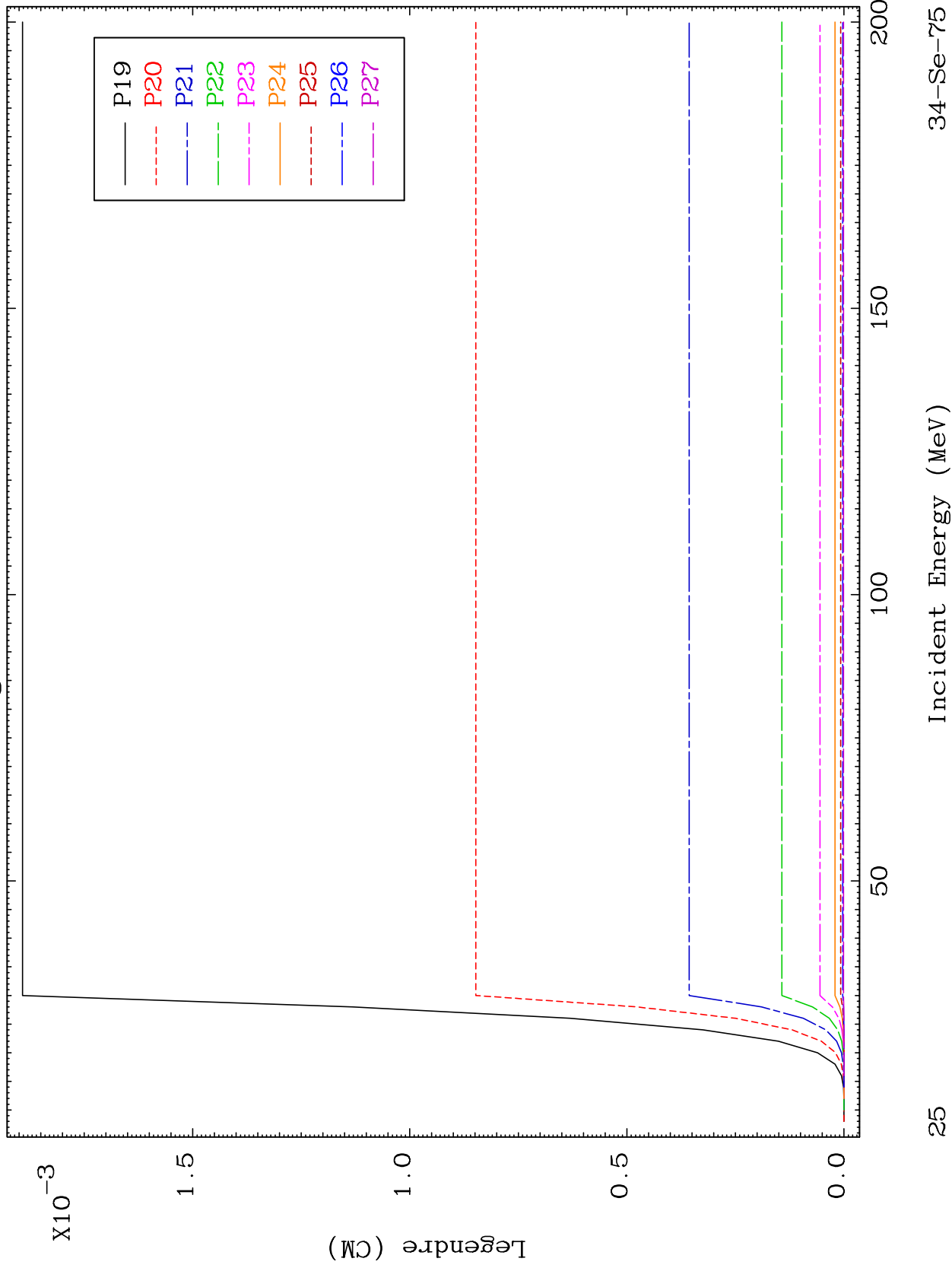
Incident Energy (MeV)

³⁴Se-75

MAT 3428

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

³⁴Se-75



25

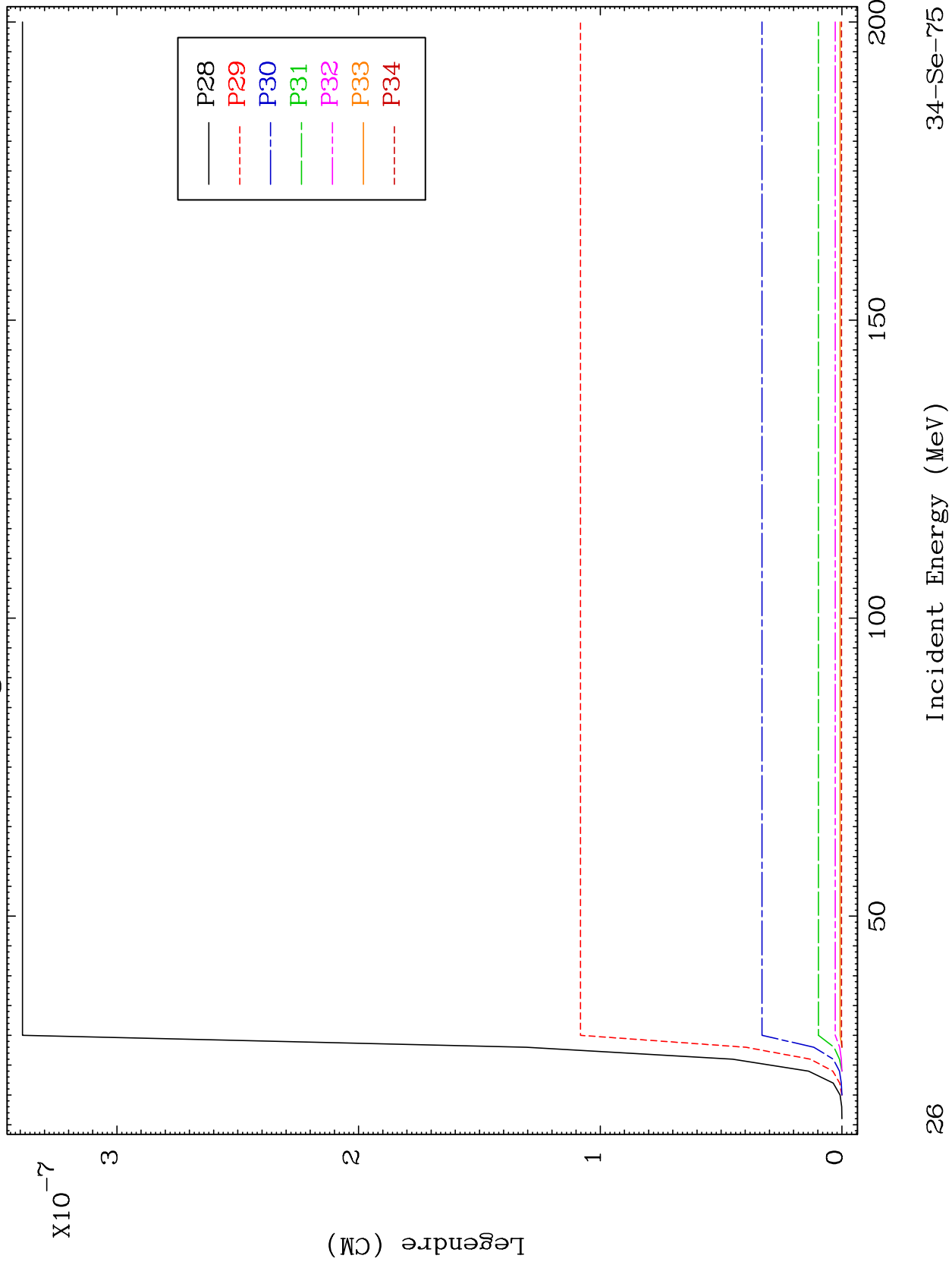
Incident Energy (MeV)

³⁴Se-75

MAT 3428

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

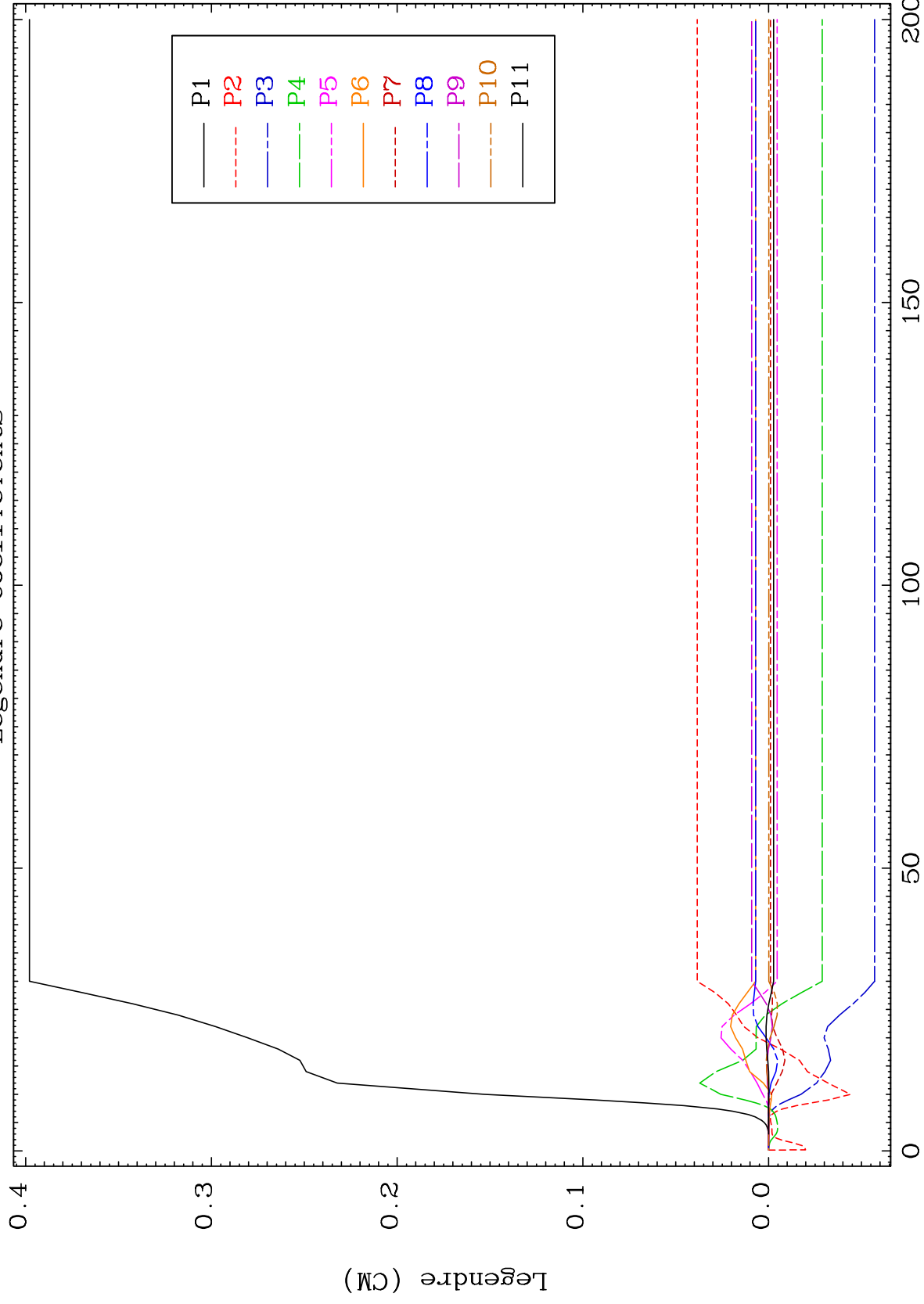
³⁴Se-75



MAT 3428

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

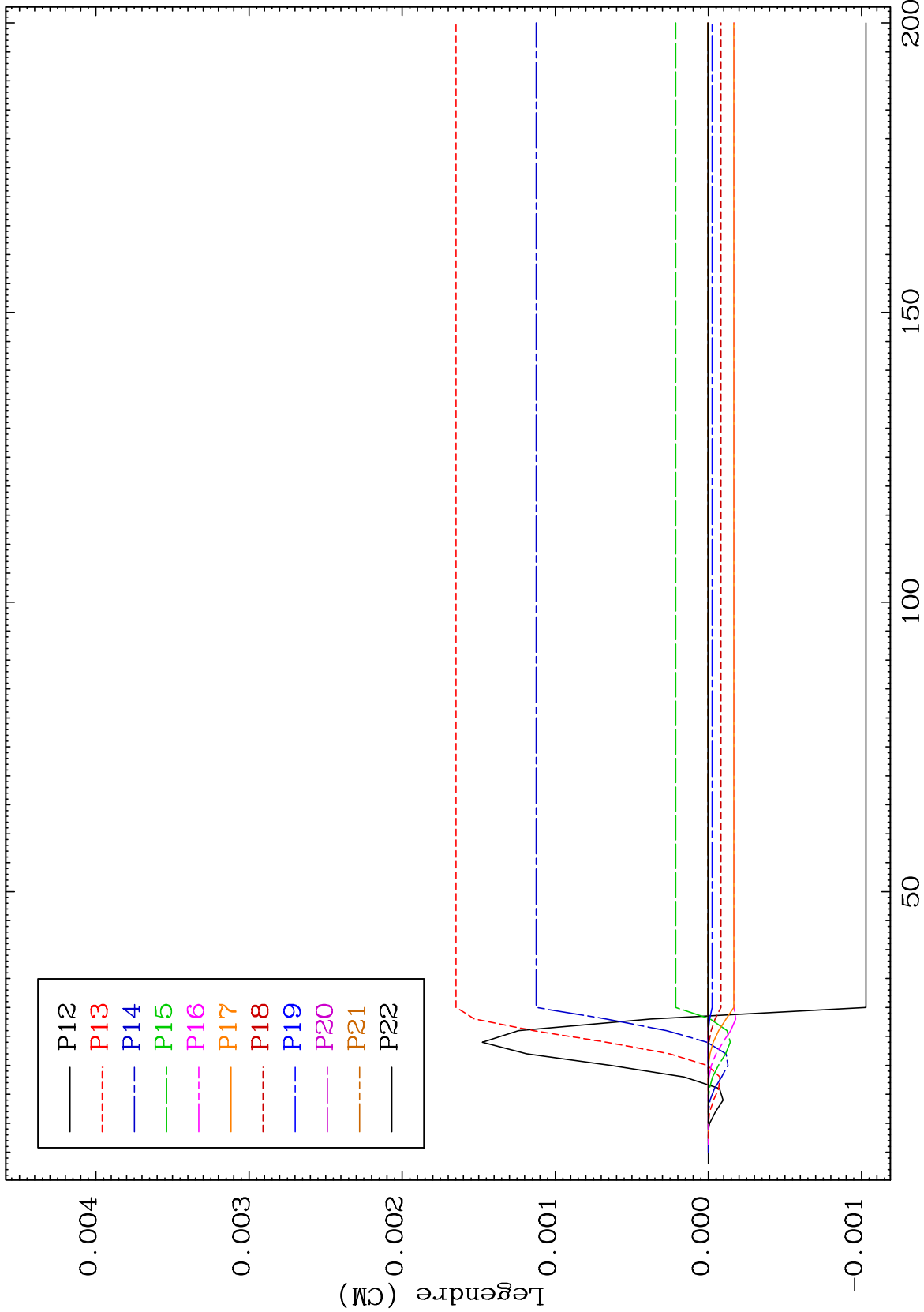
³⁴Se-75



27

Incident Energy (MeV)

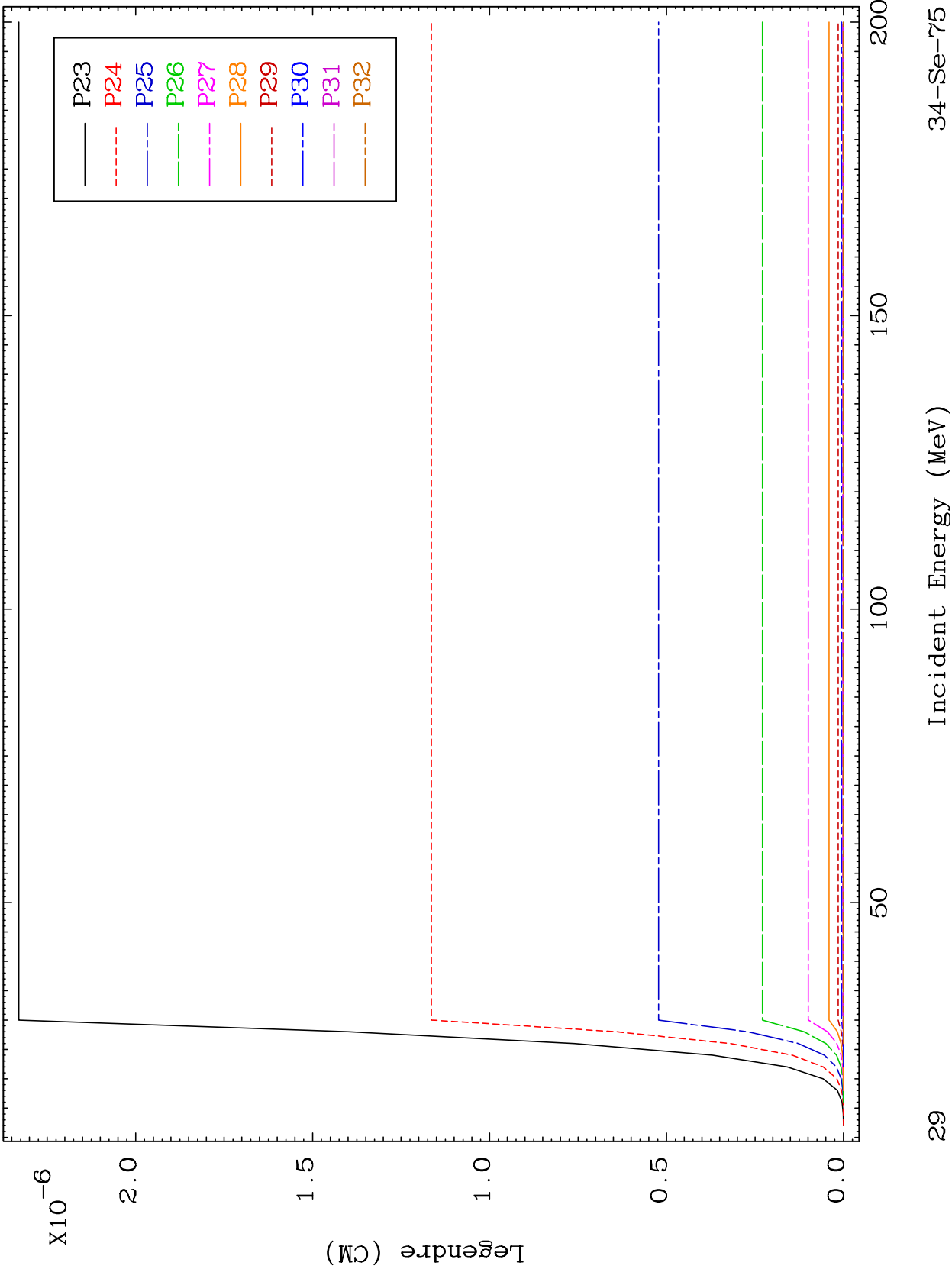
³⁴Se-75



MAT 3428

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

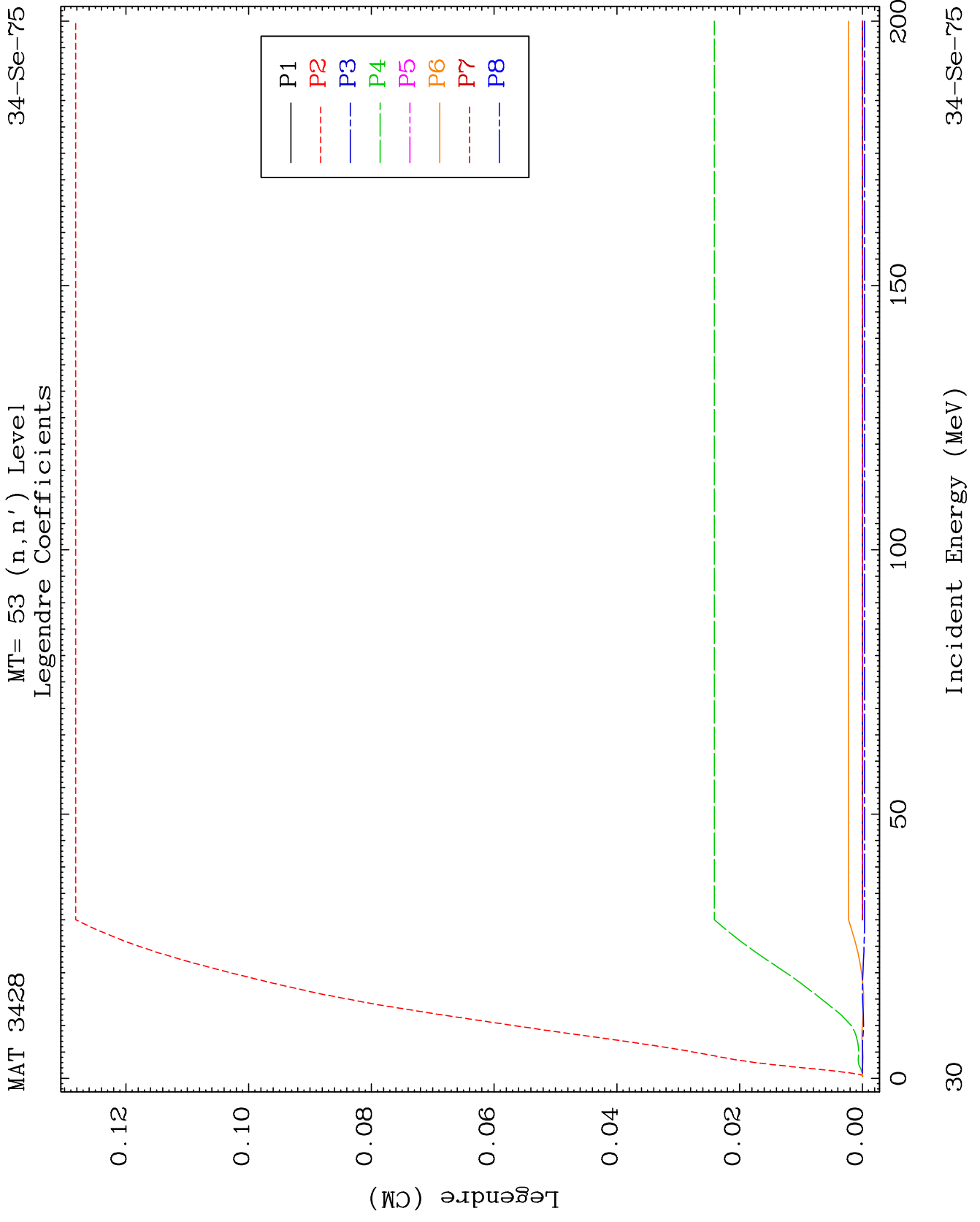
³⁴Se-75



29

Incident Energy (MeV)

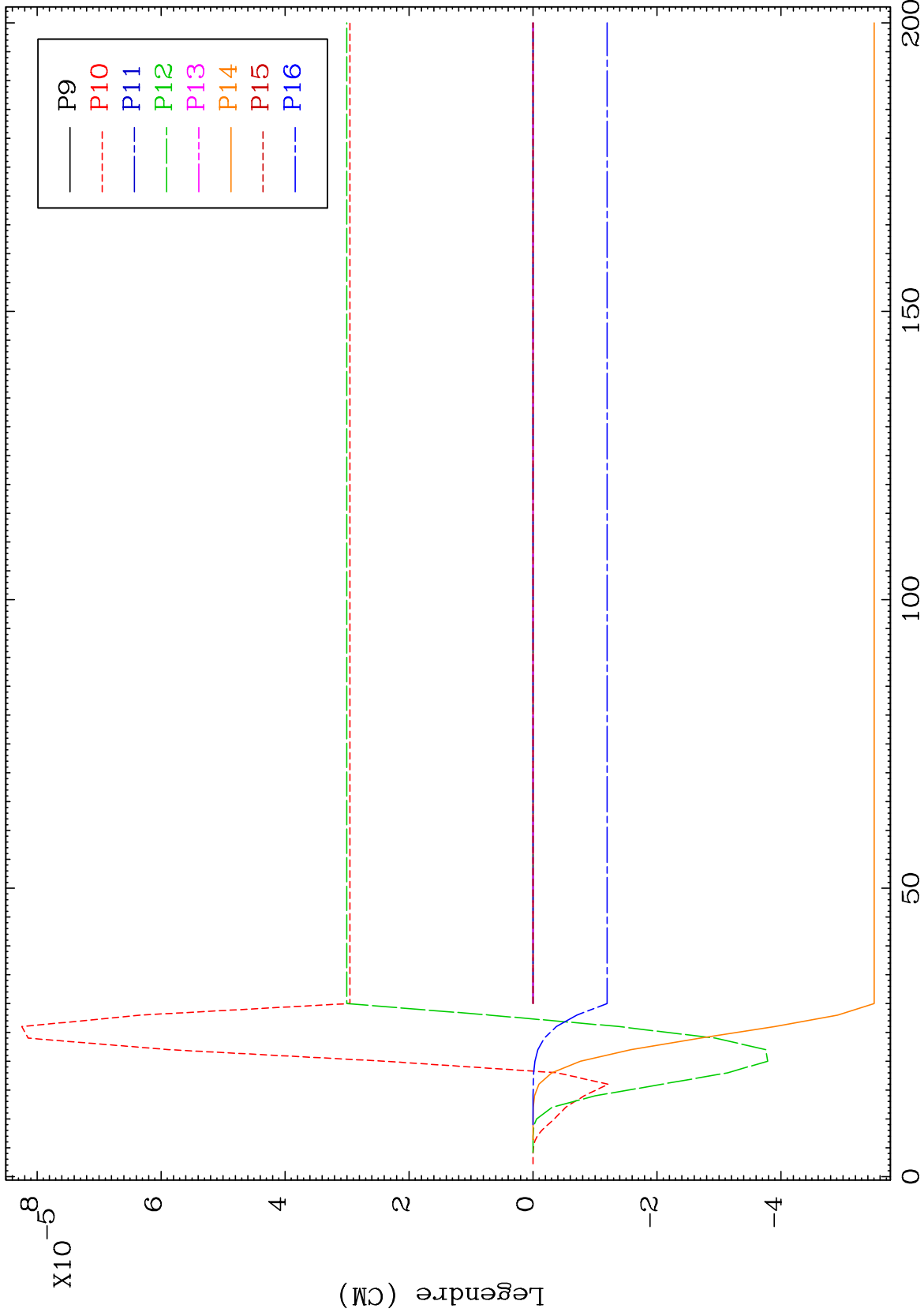
³⁴Se-75



MAT 3428

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

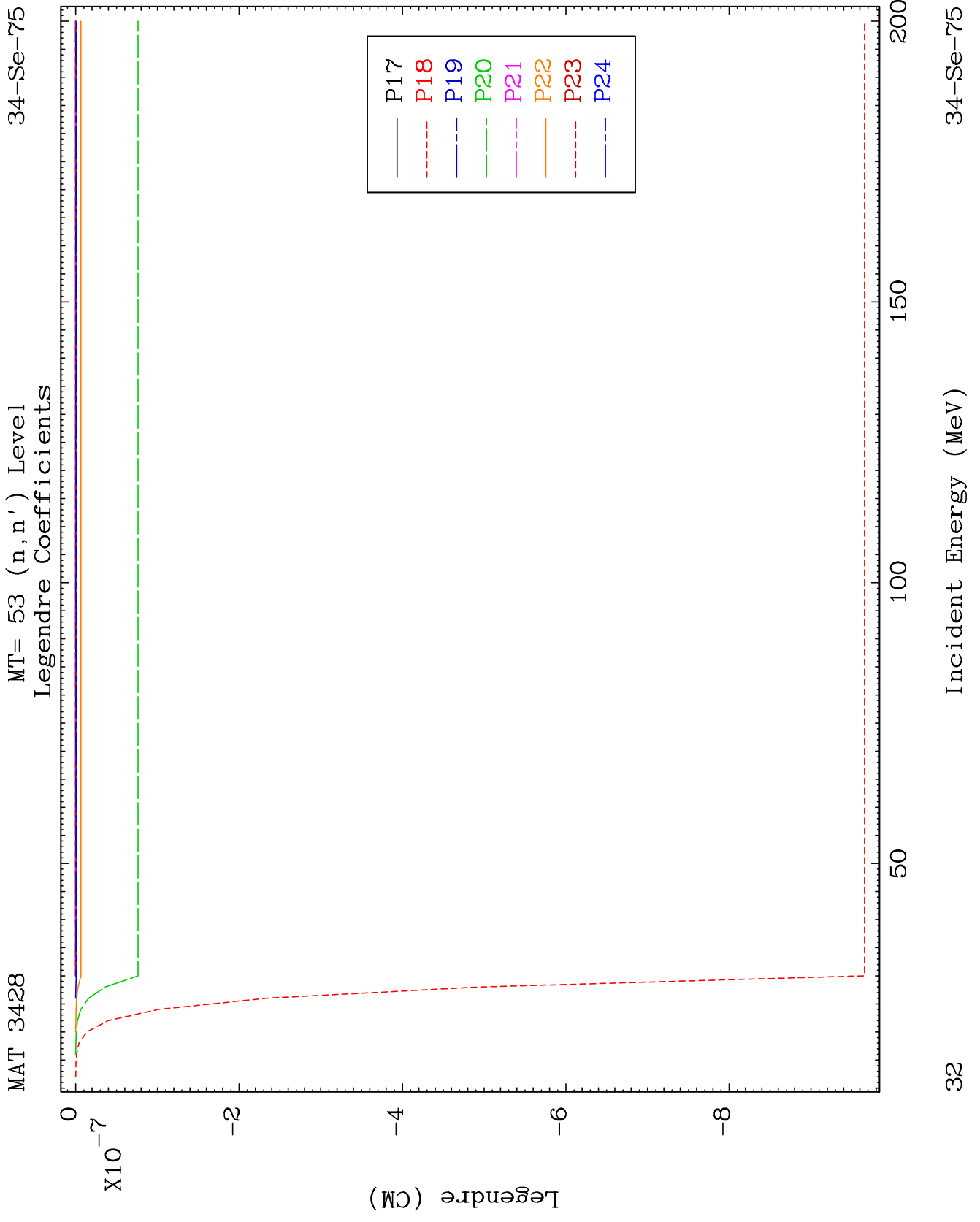
³⁴Se-75



31

Incident Energy (MeV)

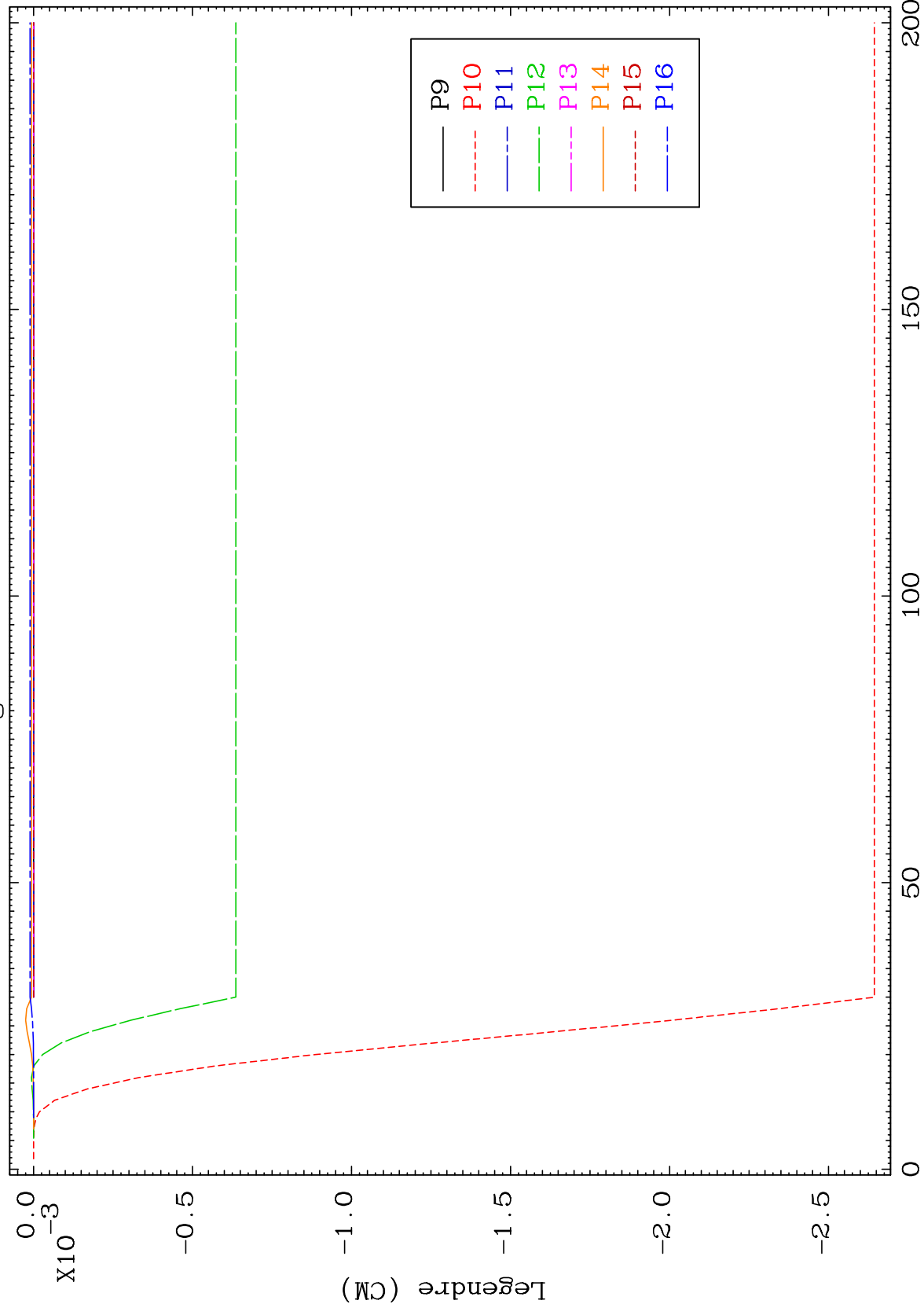
³⁴Se-75



MAT 3428

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

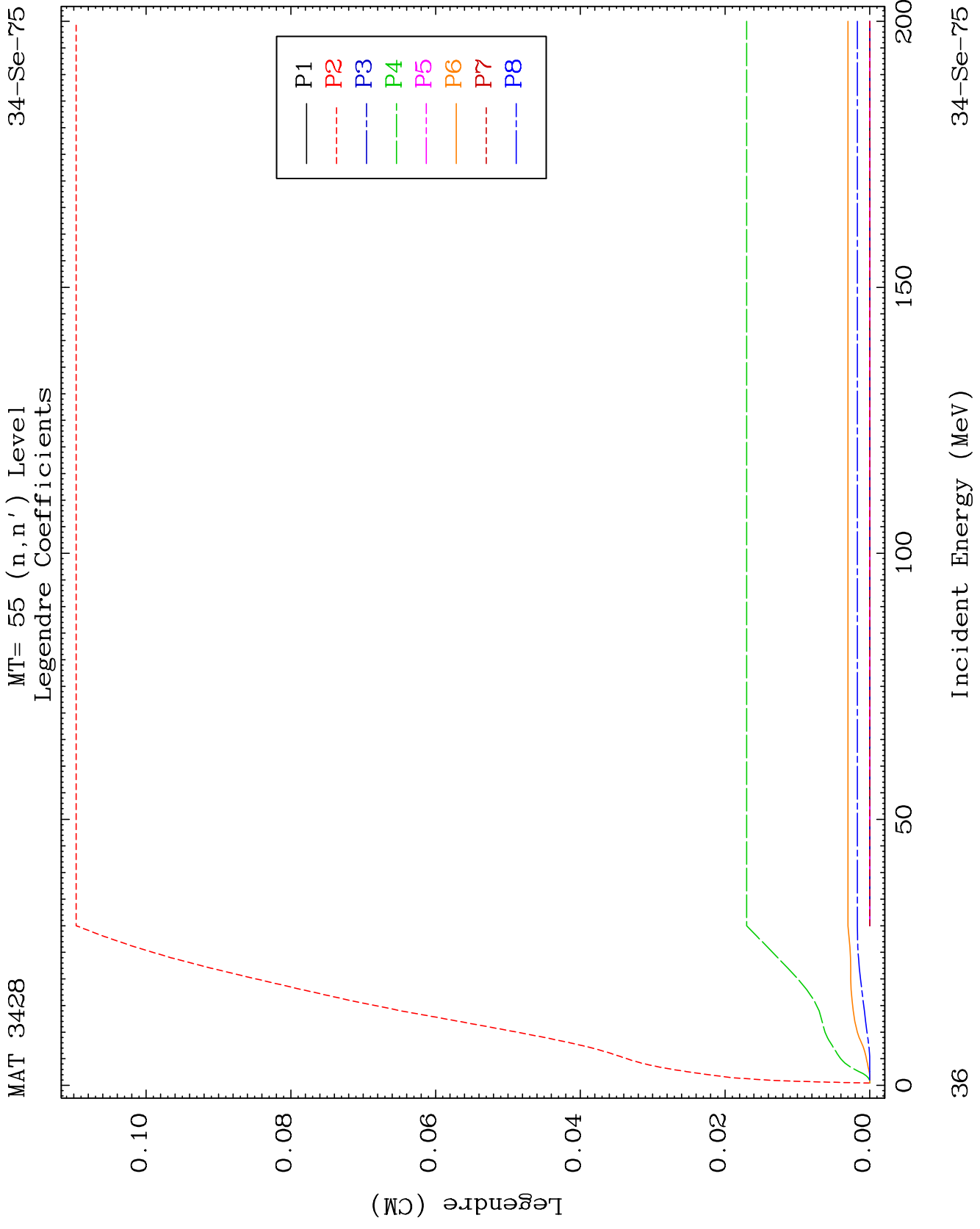
34-Se-75

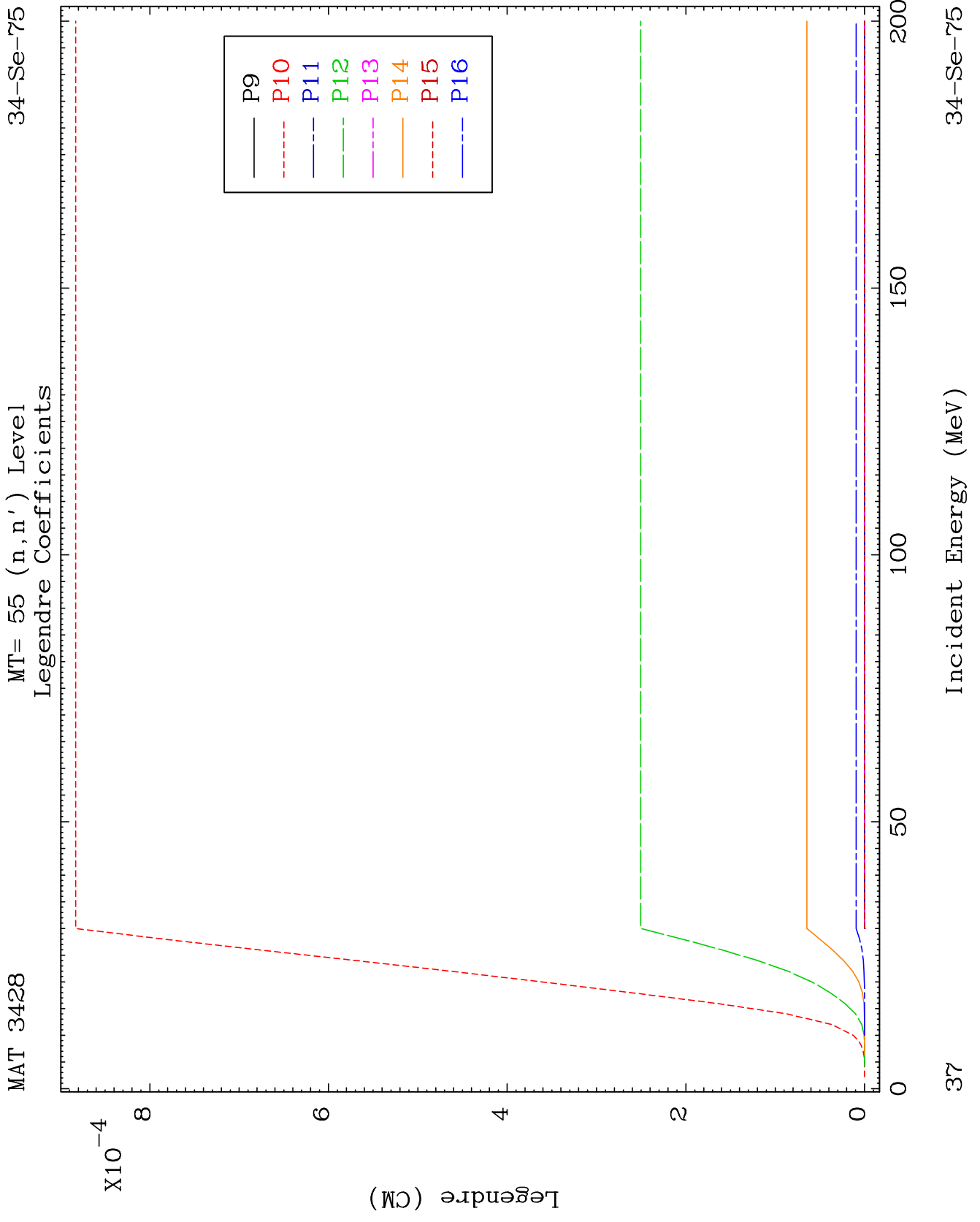


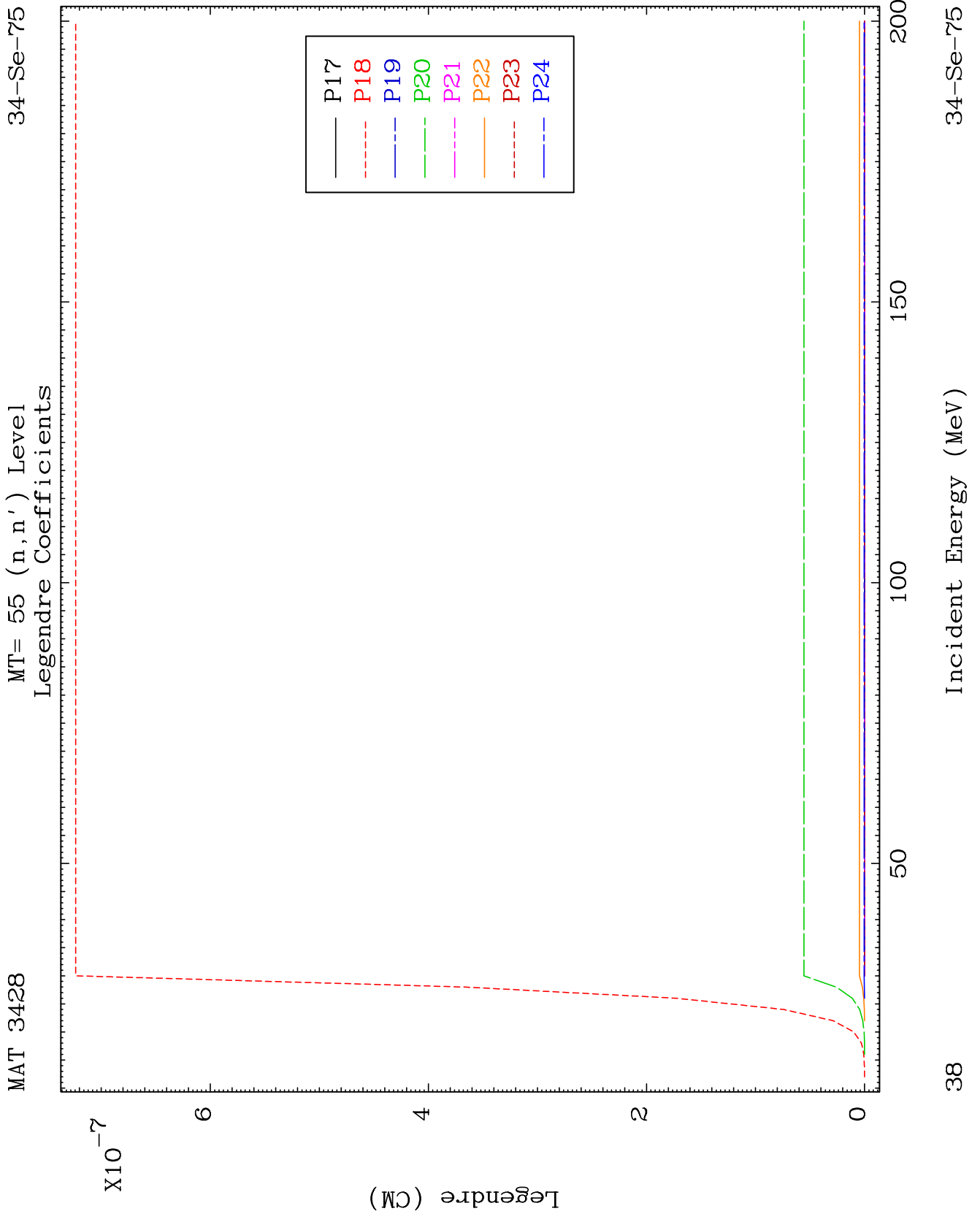
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Incident Energy (MeV)

34-Se-75



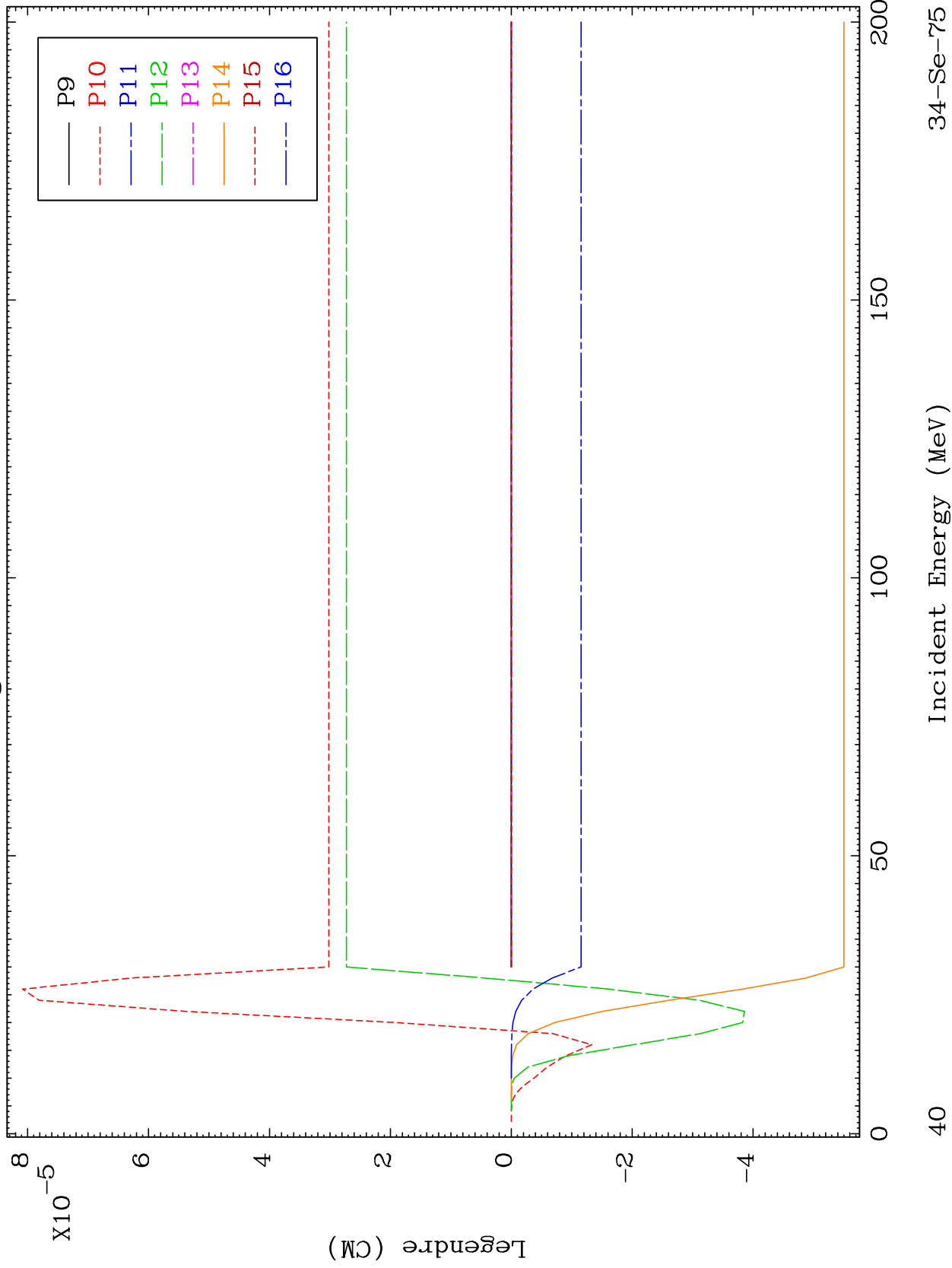


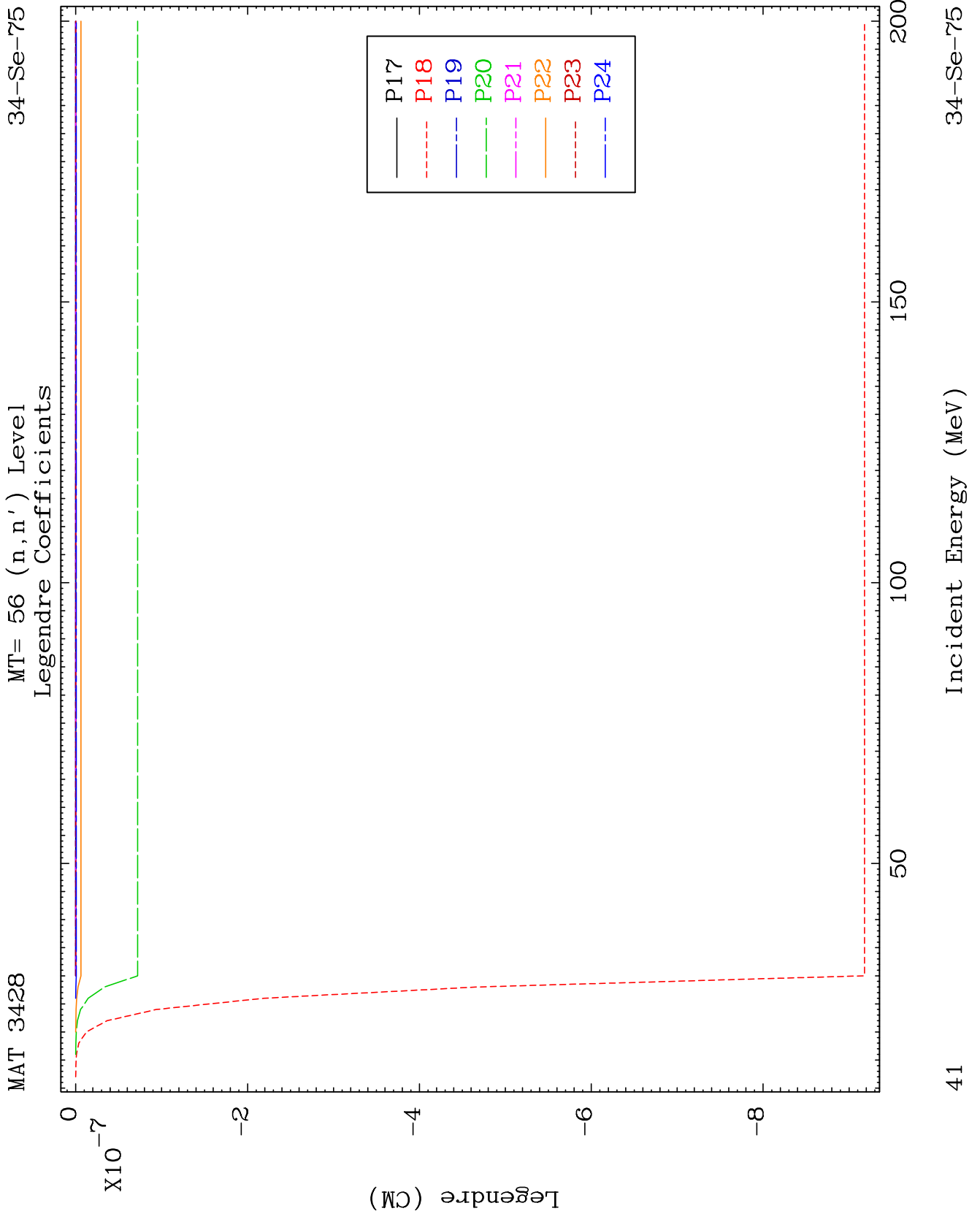


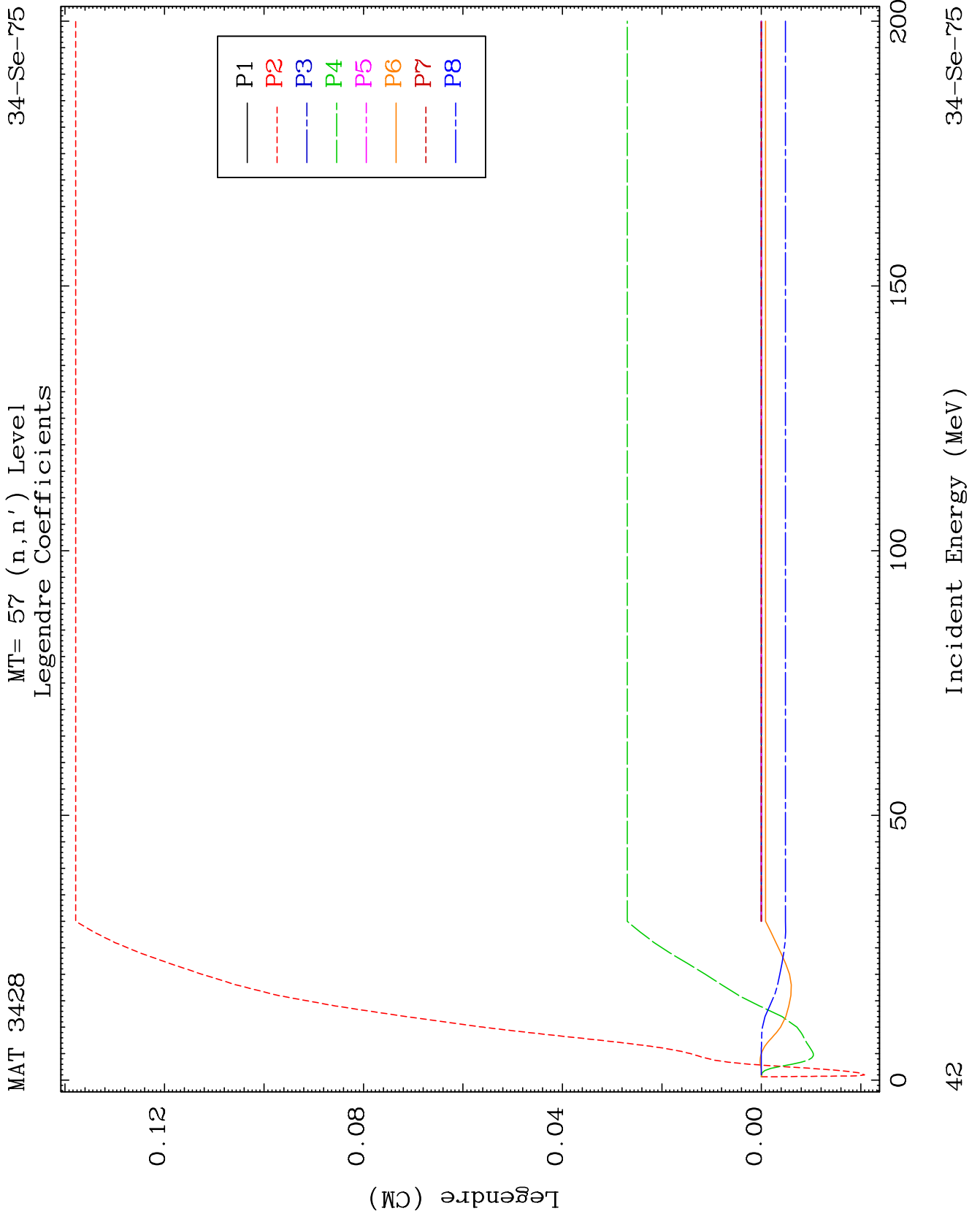
MAT 3428

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

³⁴Se-75



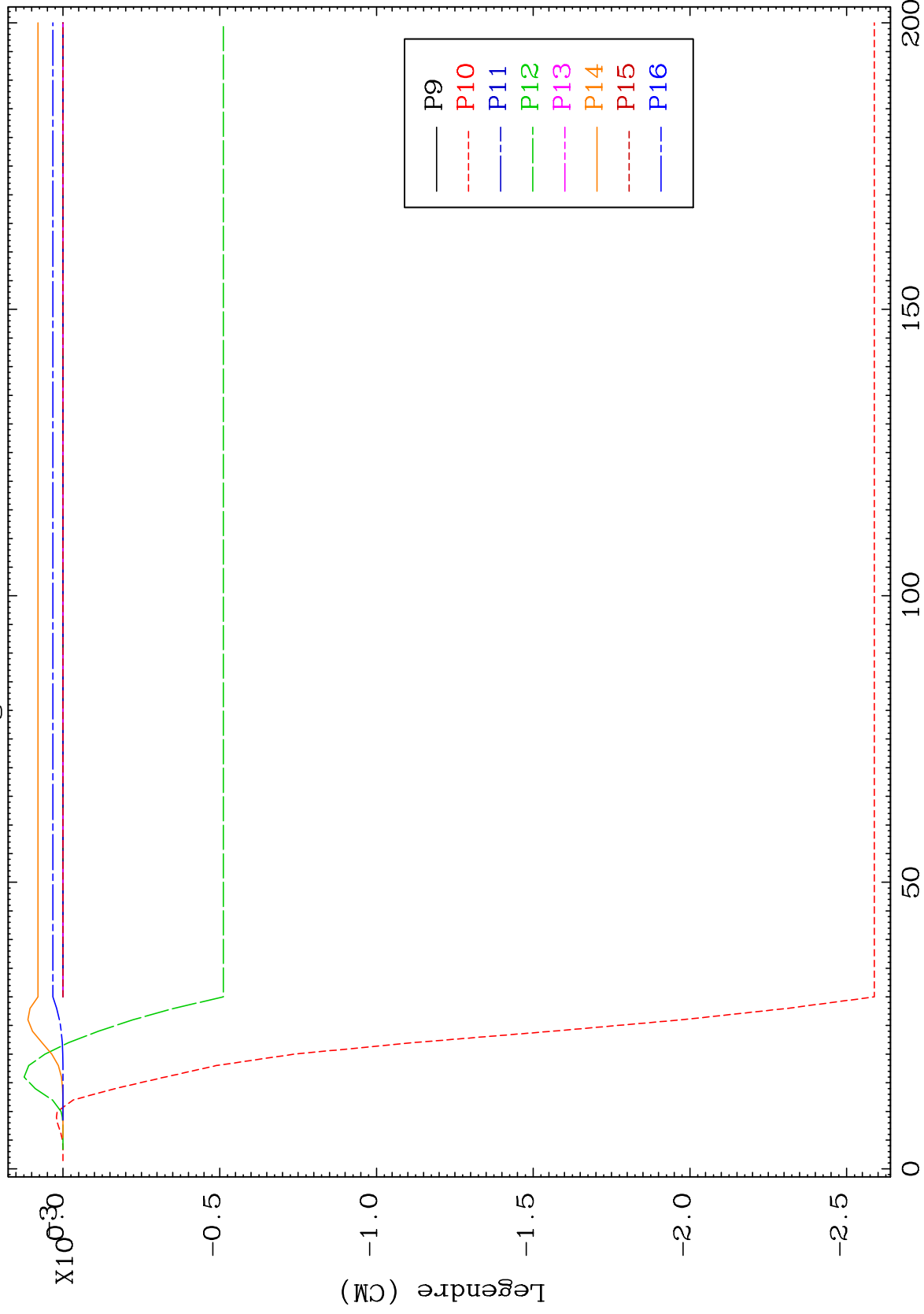




MAT 3428

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

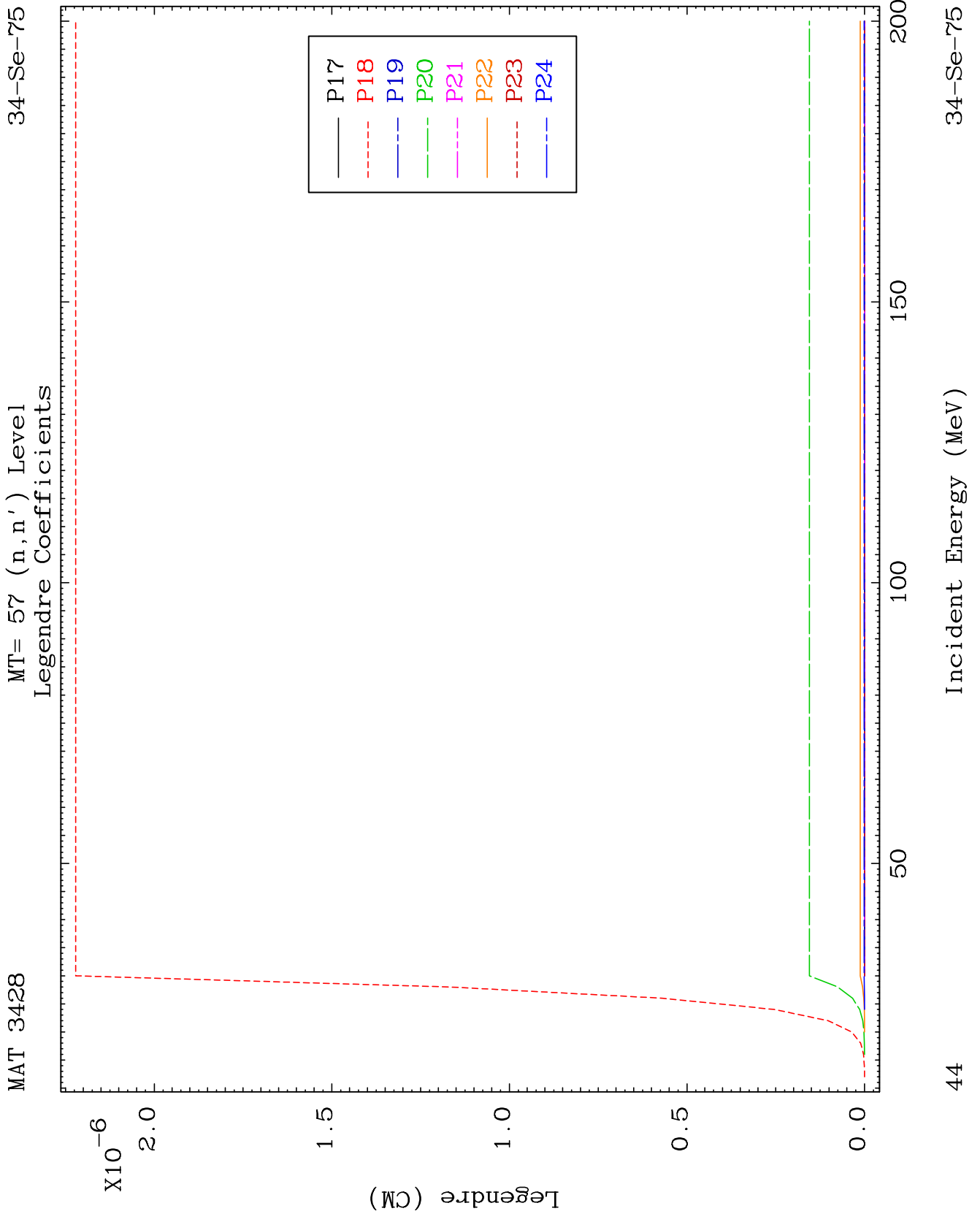
34-Se-75



43

Incident Energy (MeV)

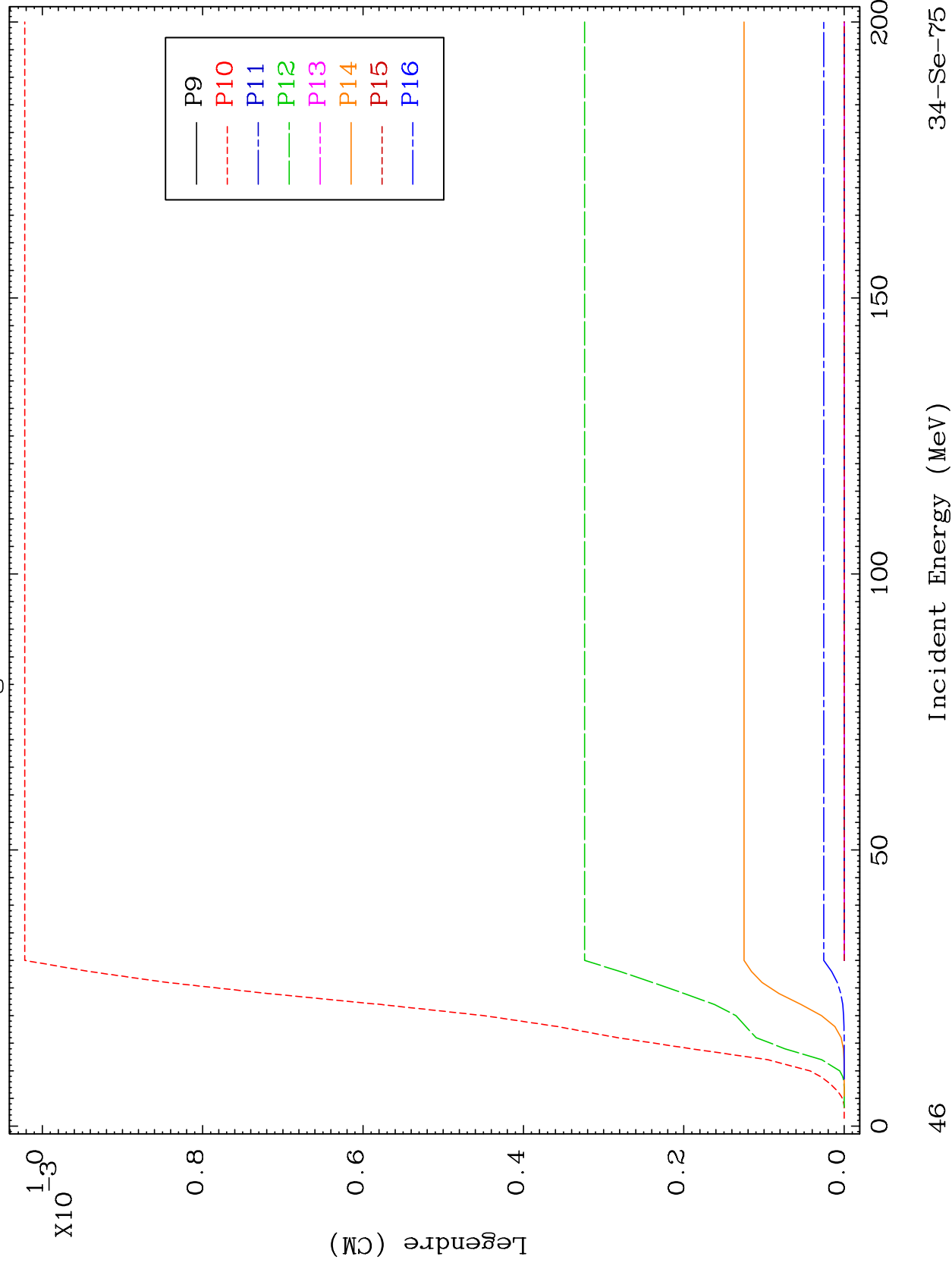
34-Se-75

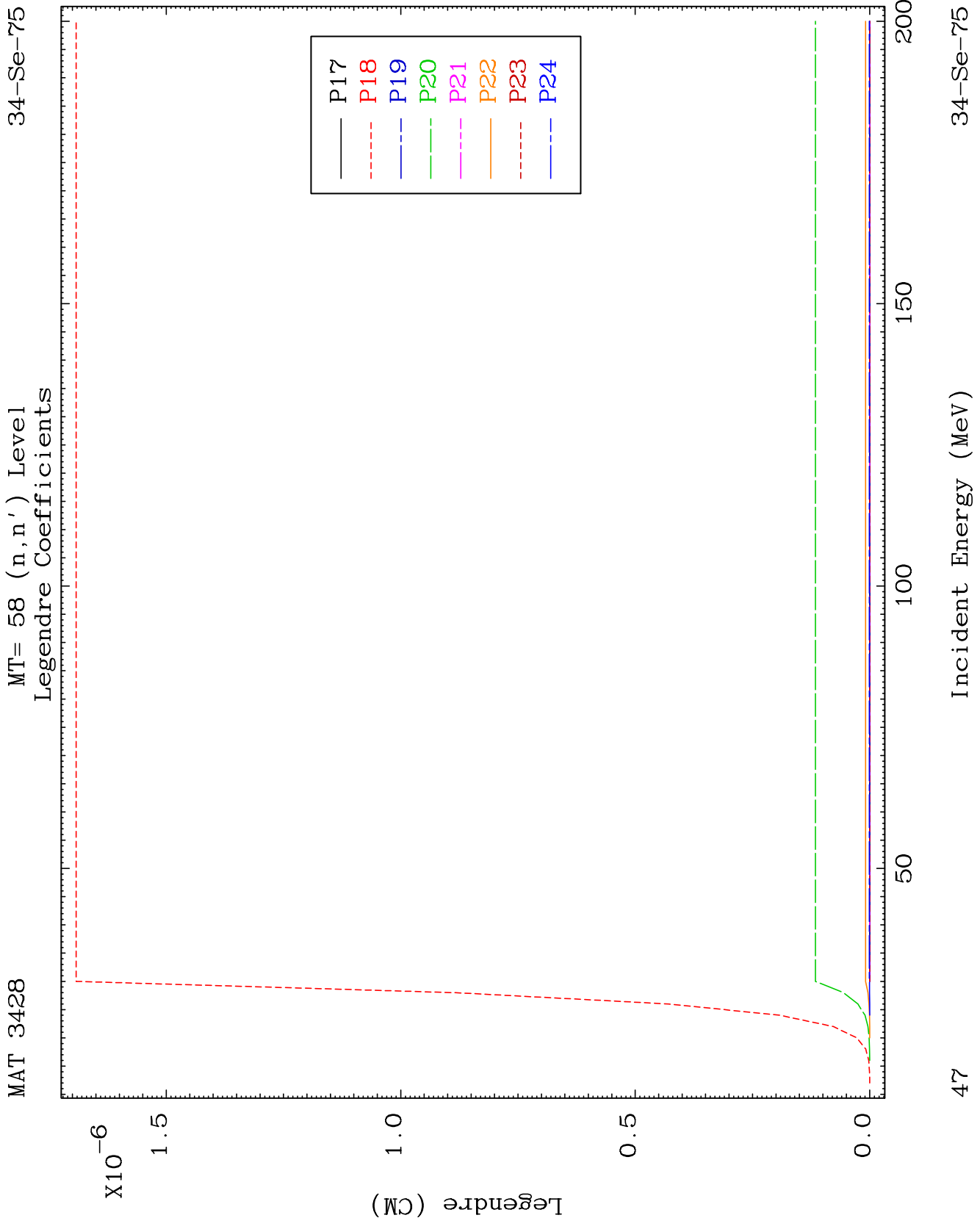


MAT 3428

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

34-Se-75

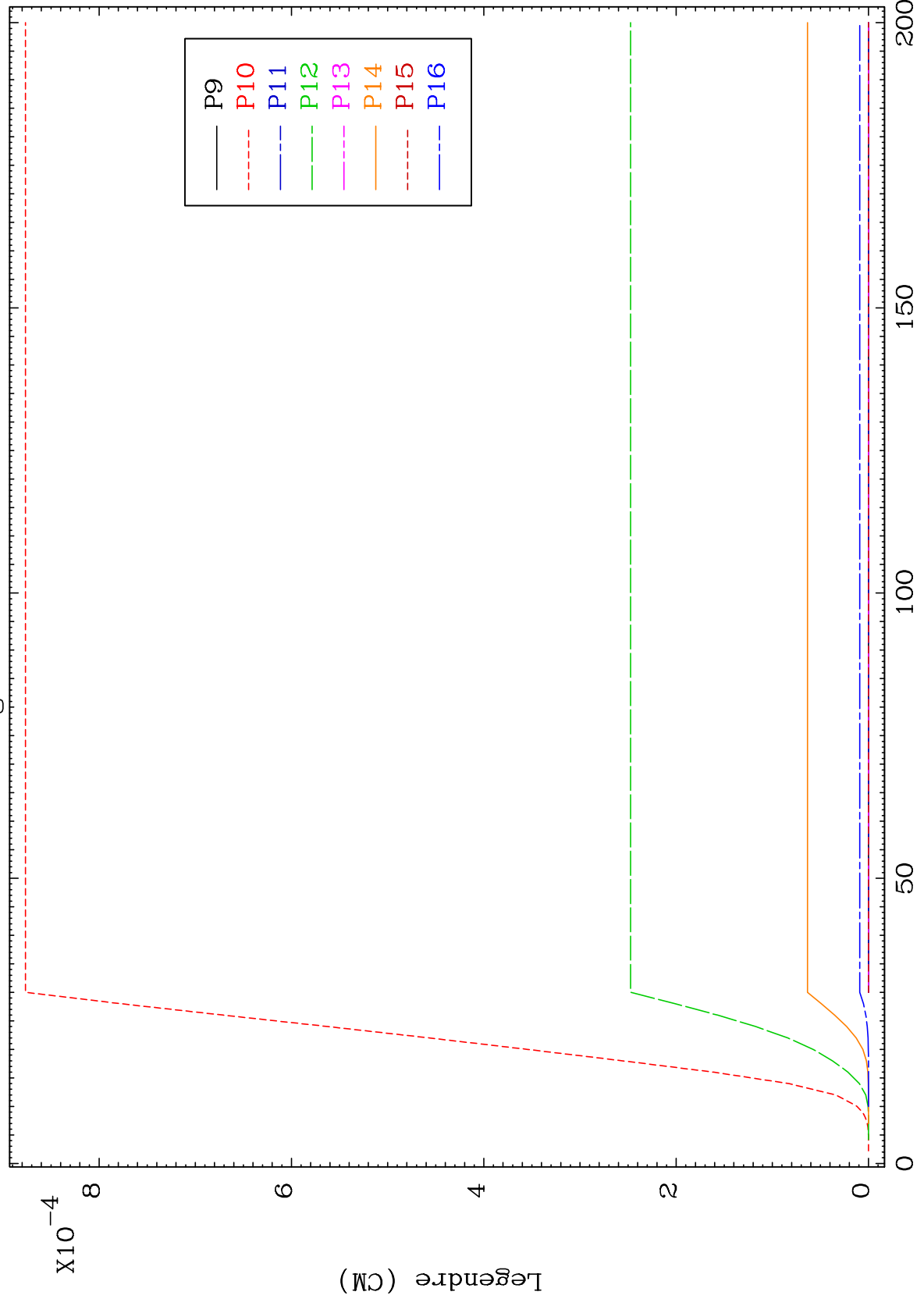




MAT 3428

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

34-Se-75



49

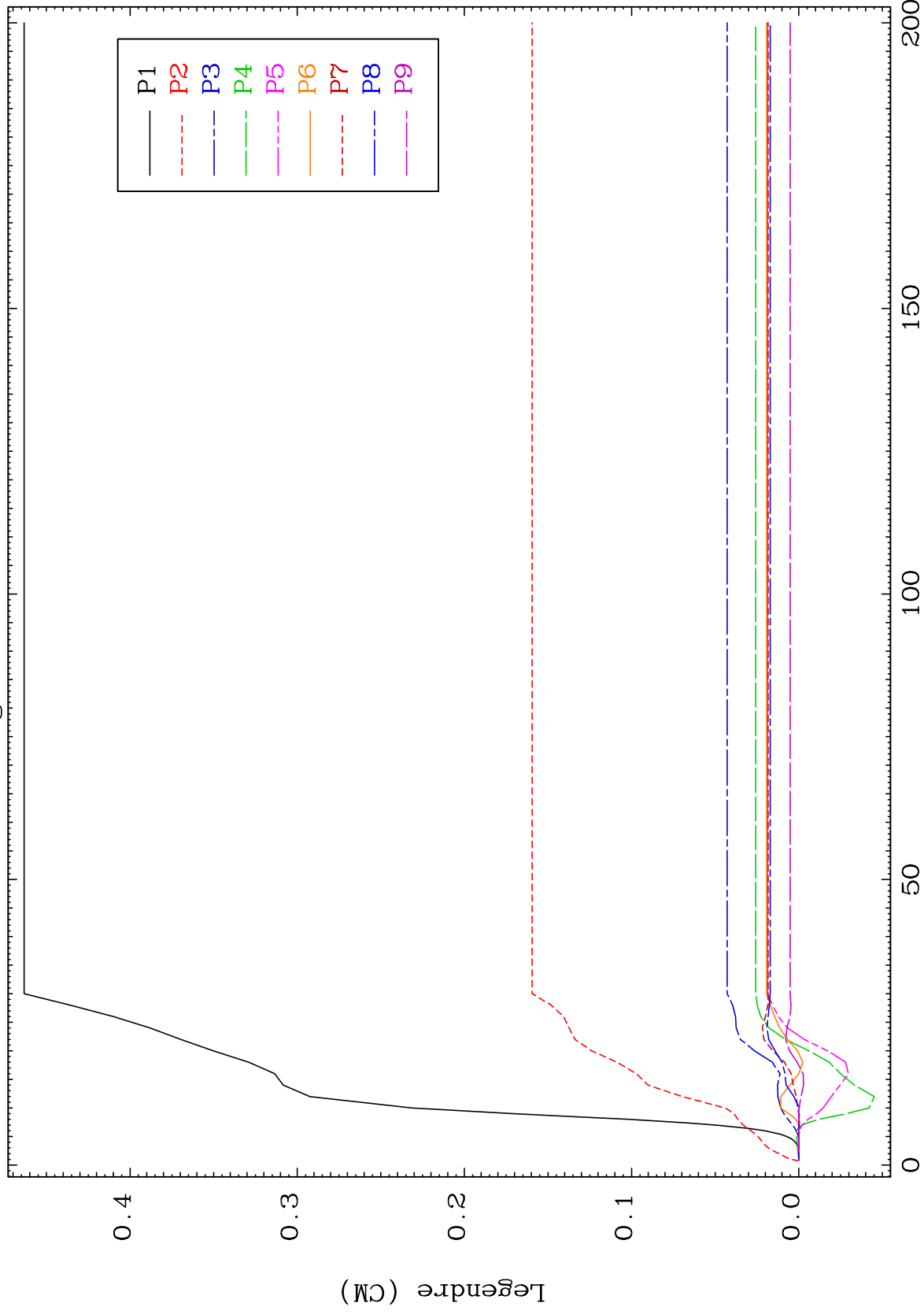
Incident Energy (MeV)

34-Se-75

MAT 3428

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

³⁴Se-75



51

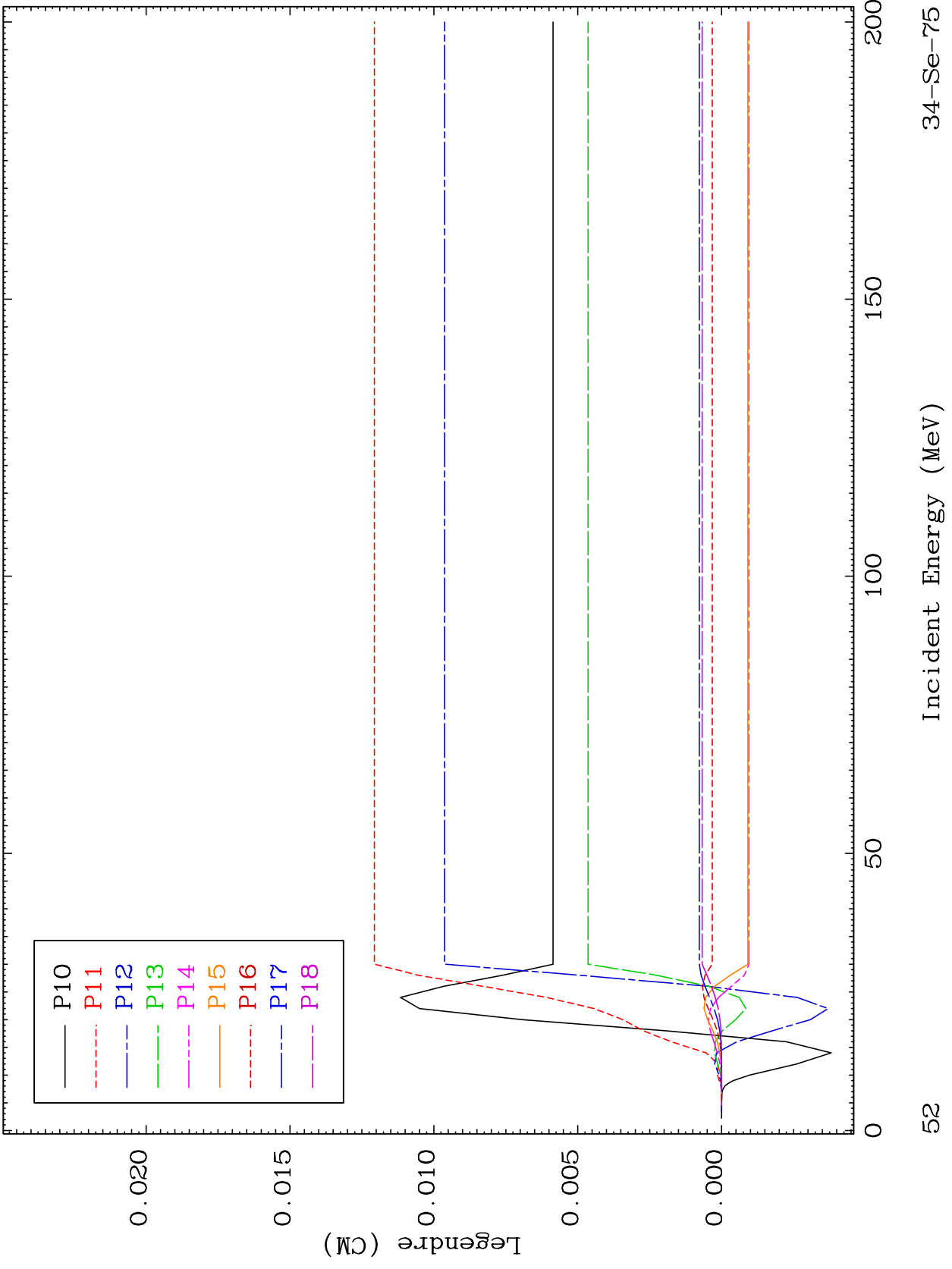
Incident Energy (MeV)

³⁴Se-75

MAT 3428

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

34-Se-75



52

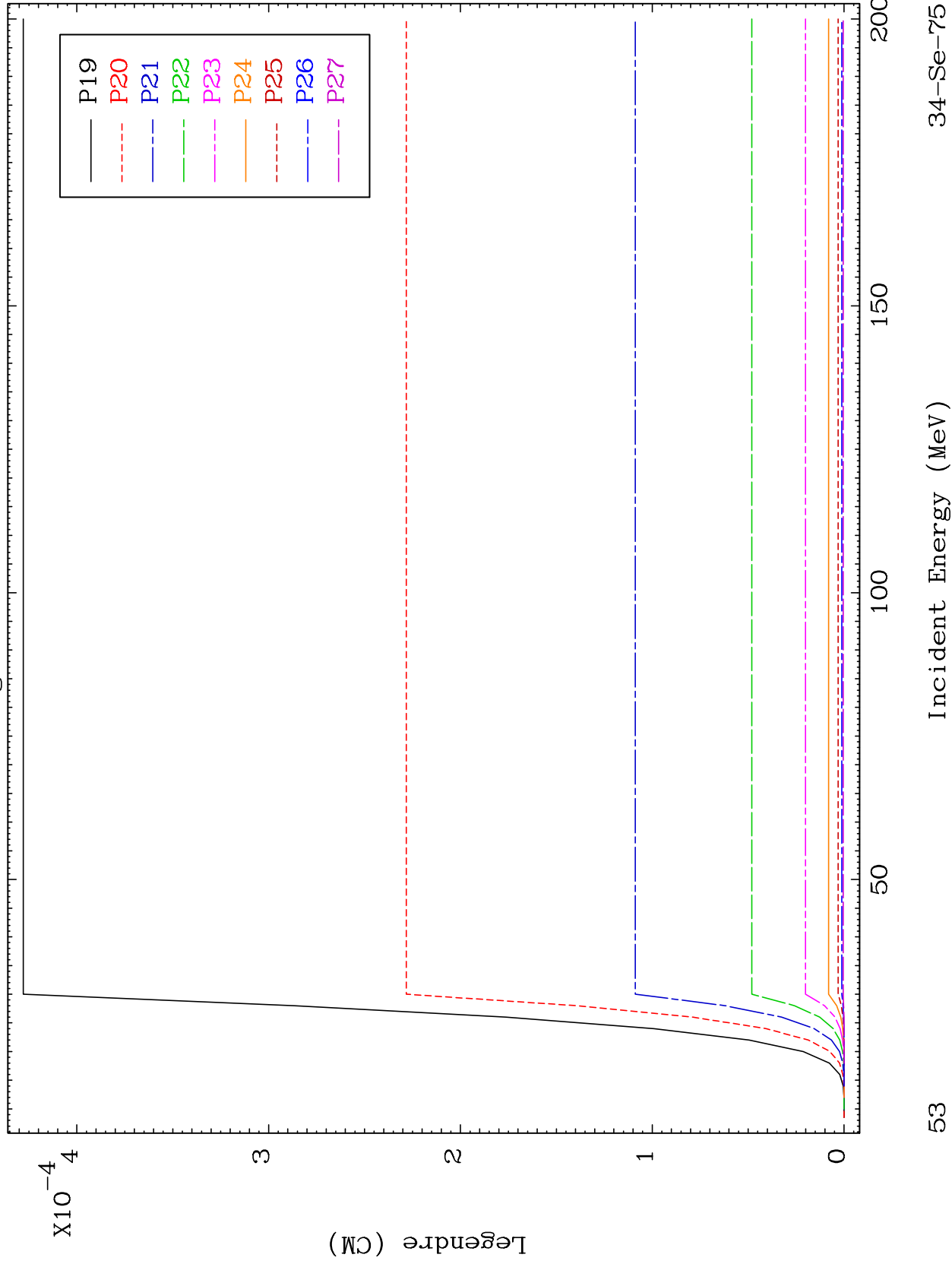
Incident Energy (MeV)

34-Se-75

MAT 3428

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

³⁴Se-75



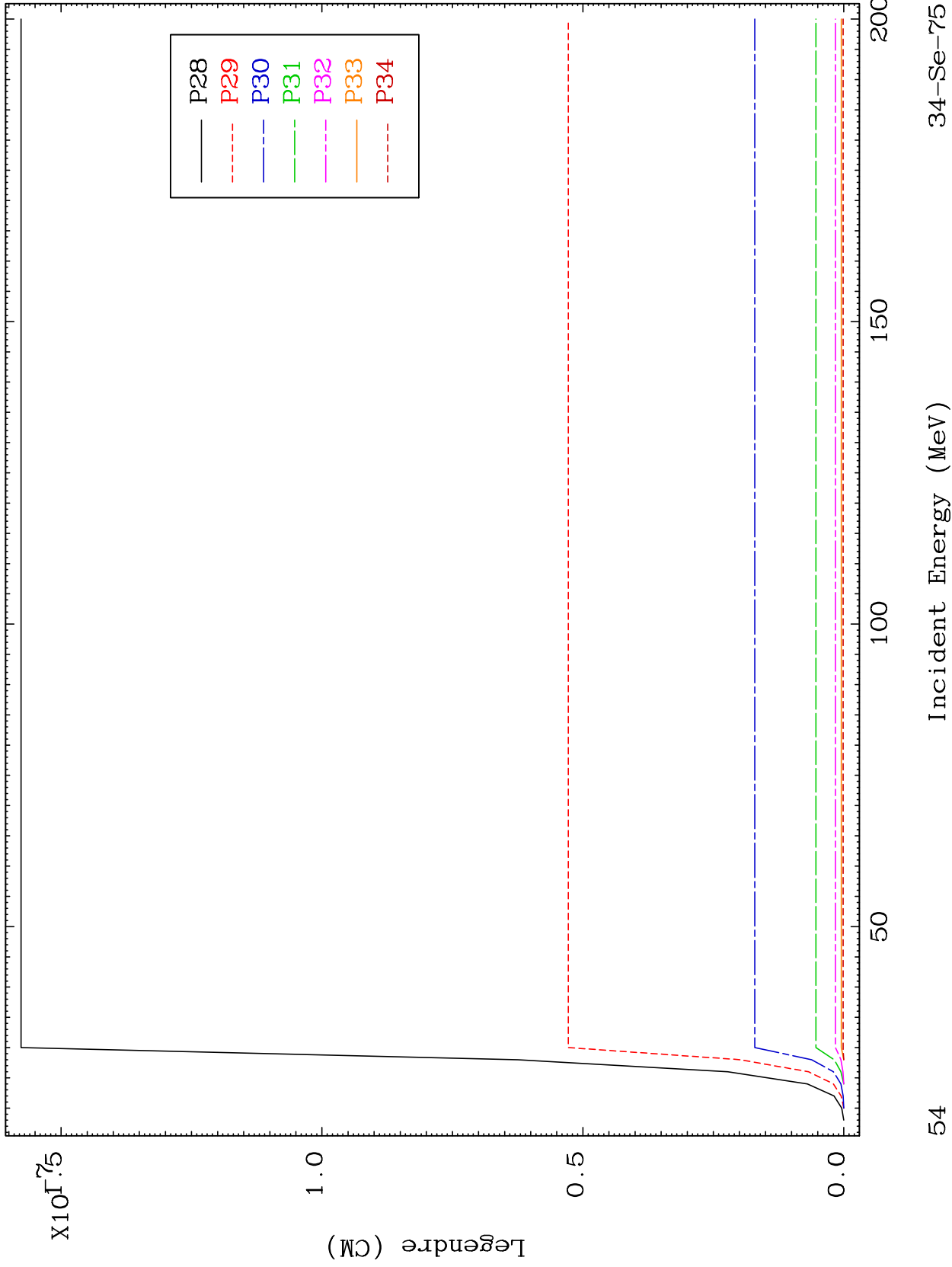
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³⁴Se-75

MAT 3428

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

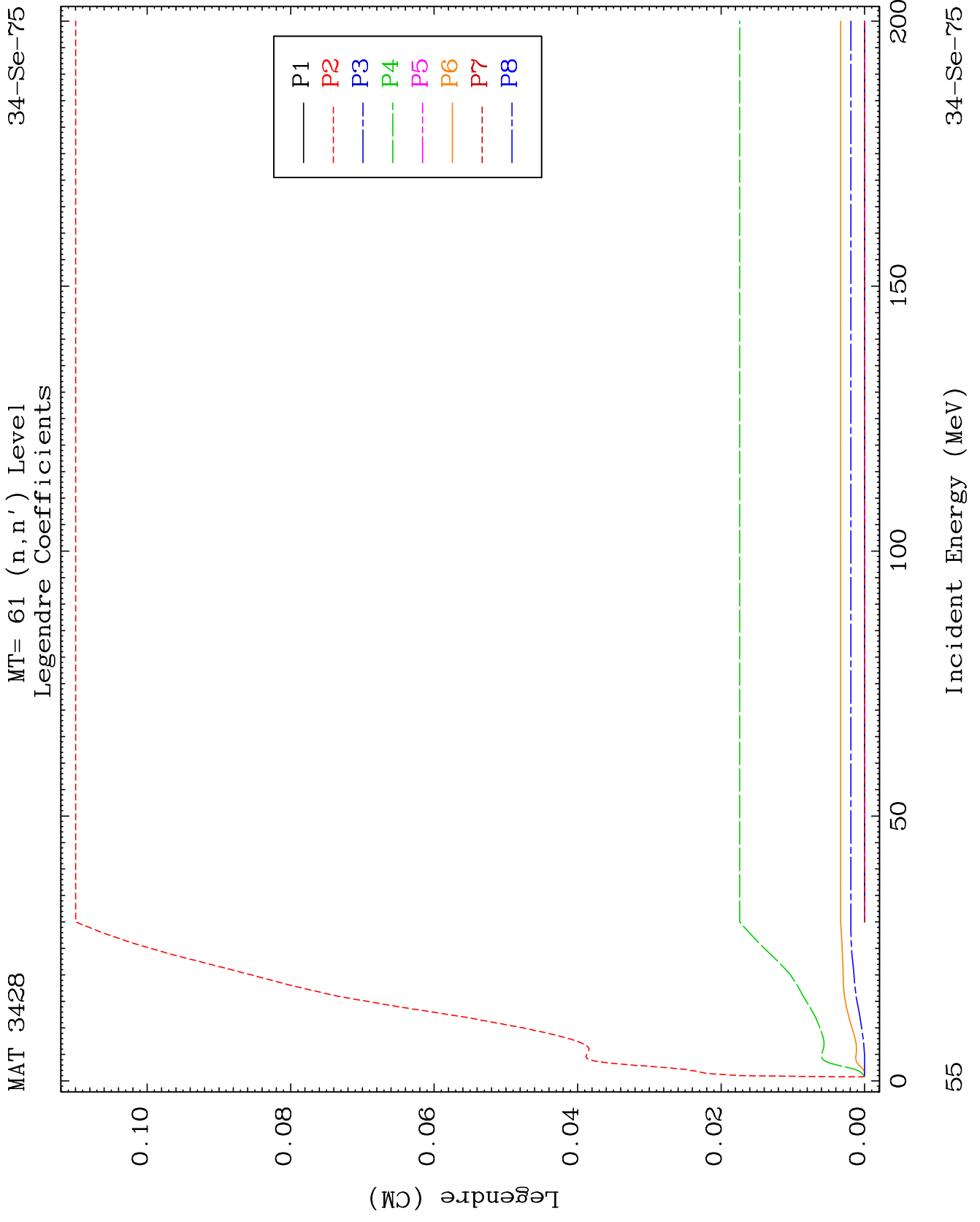
34-Se-75



54

Incident Energy (MeV)

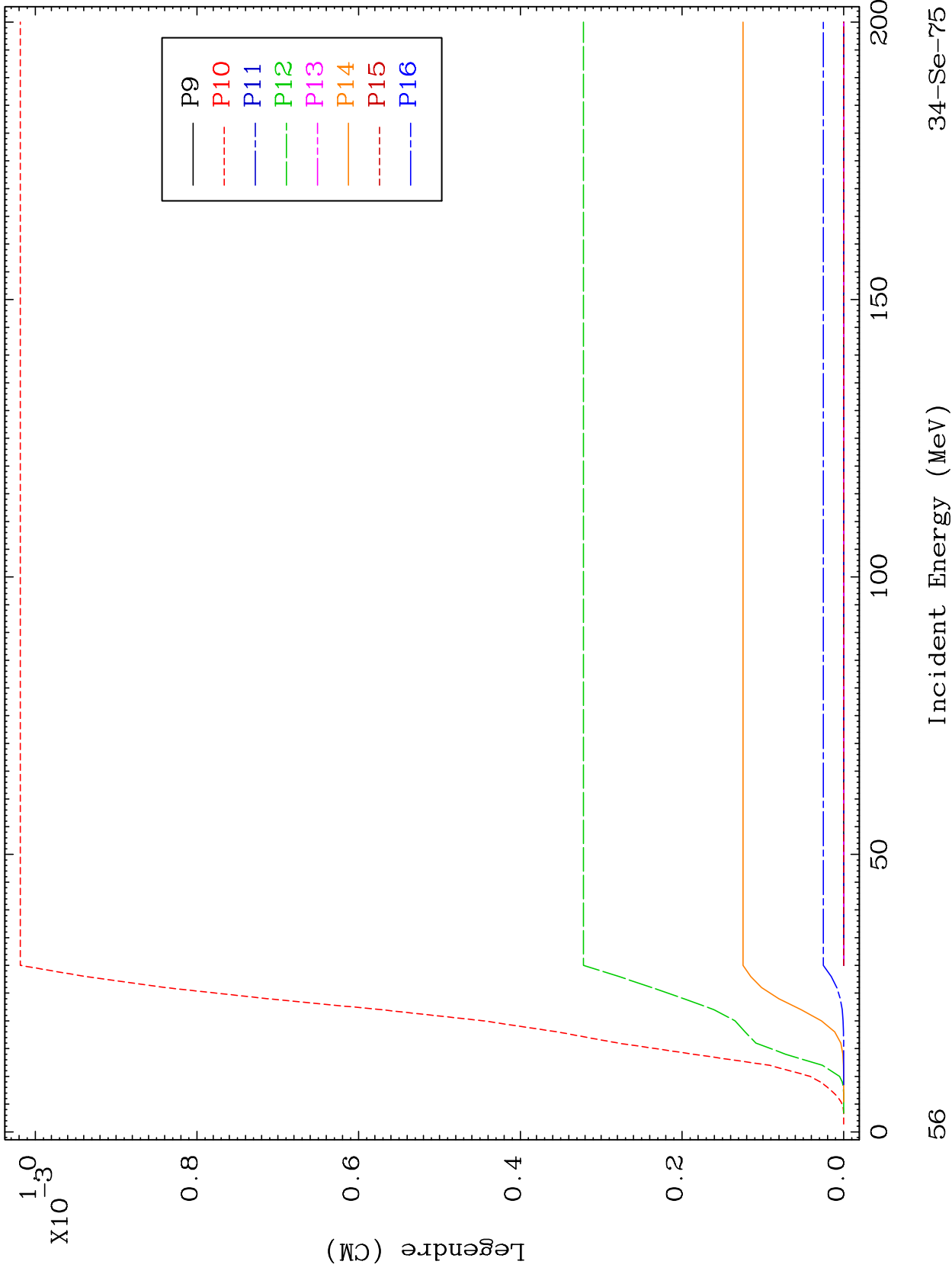
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MAT 3428

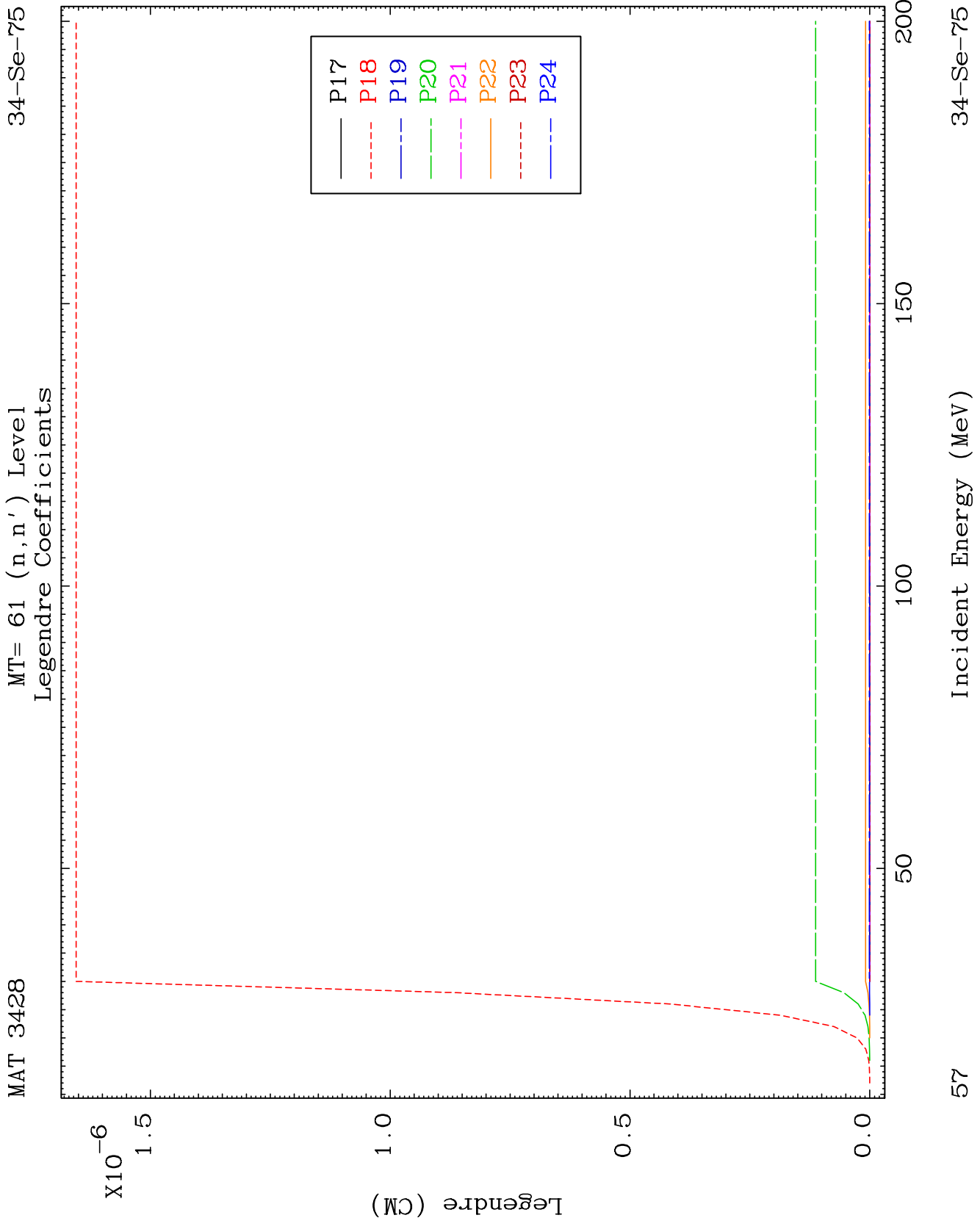
MT= 61 (n,n') Level
Legendre Coefficients

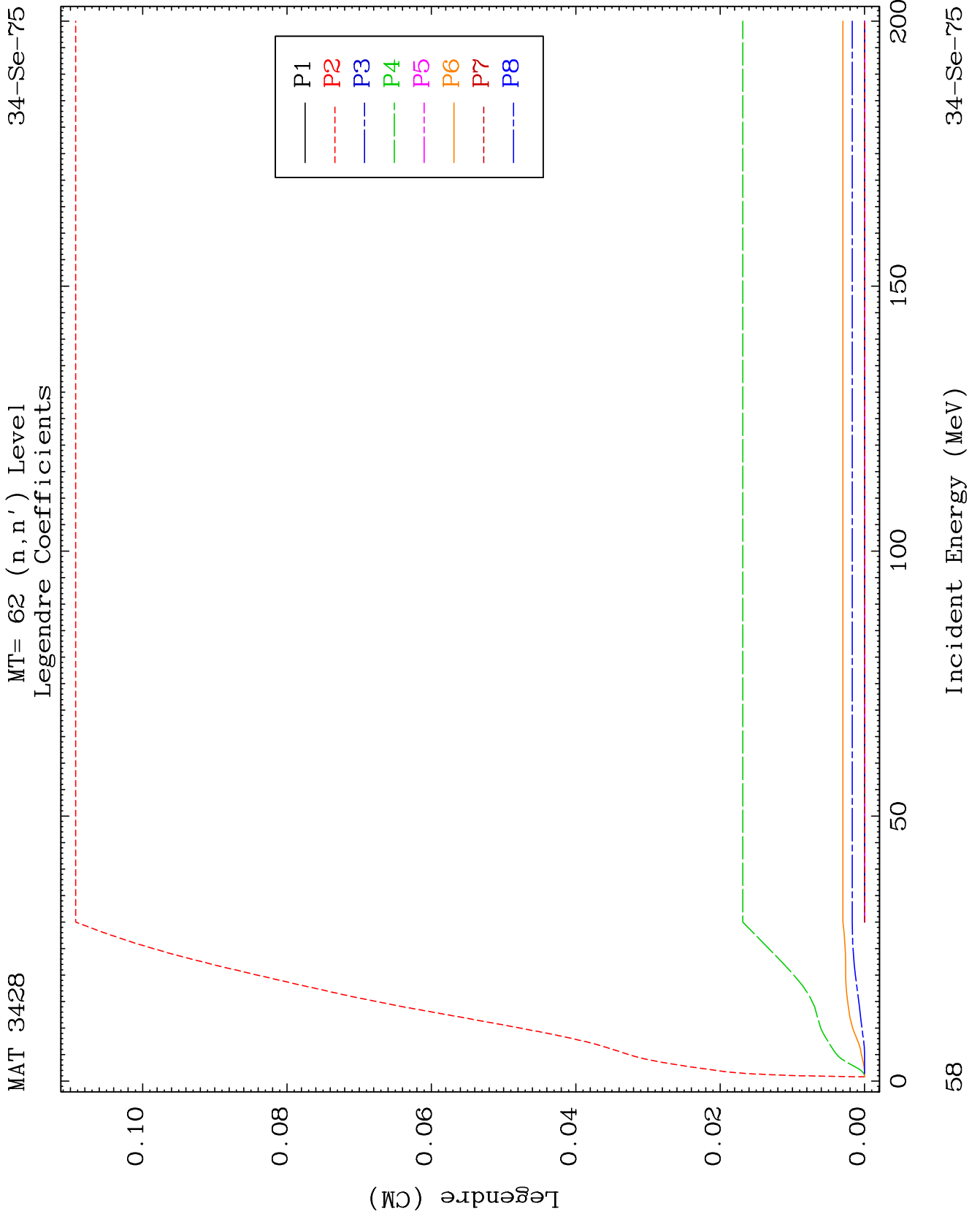
34-Se-75



56

34-Se-75

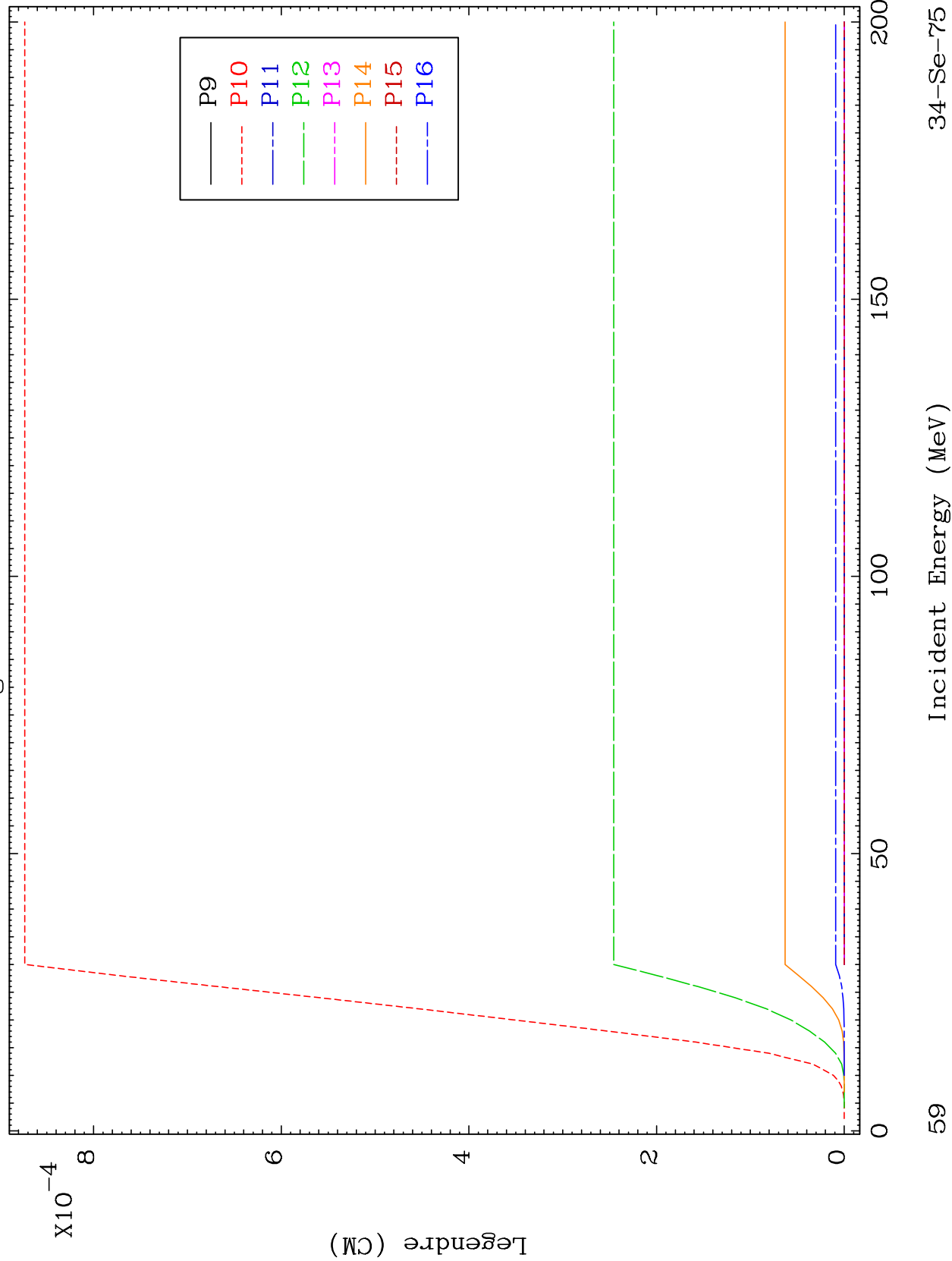




MAT 3428

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

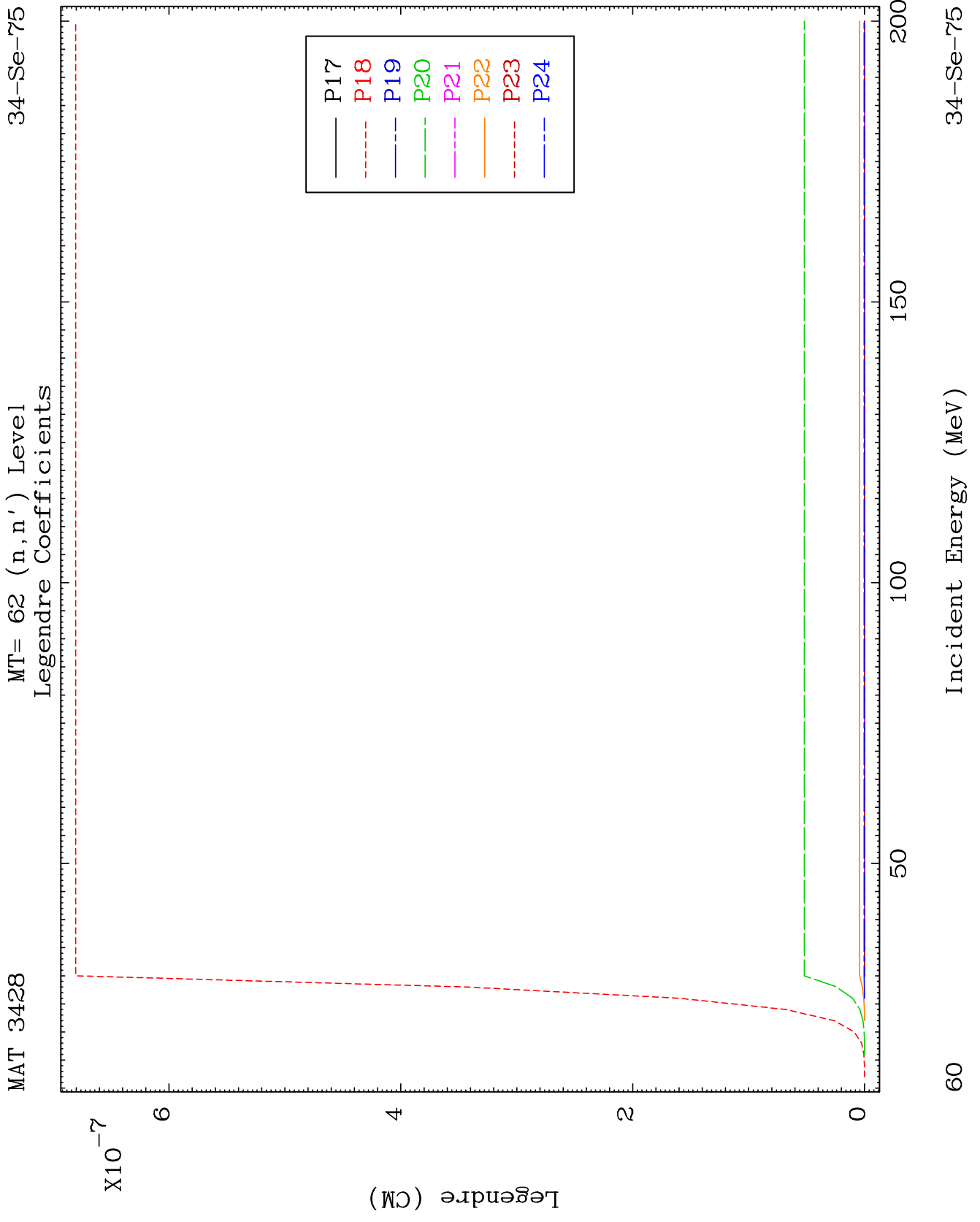
34-Se-75



59

Incident Energy (MeV)

34-Se-75

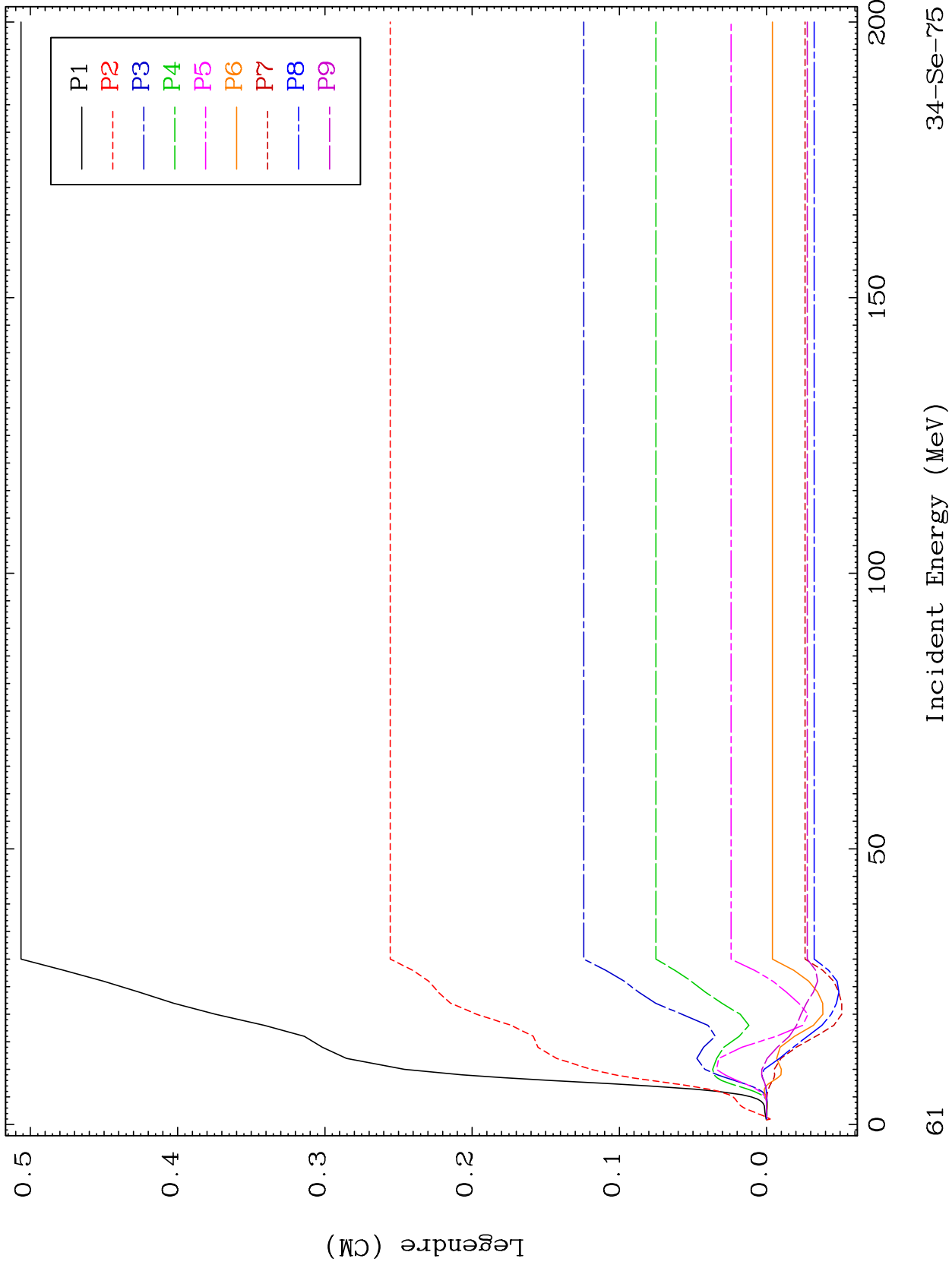


MAT 3428

MT= 63 (n,n') Level

³⁴Se-75

Legendre Coefficients



61

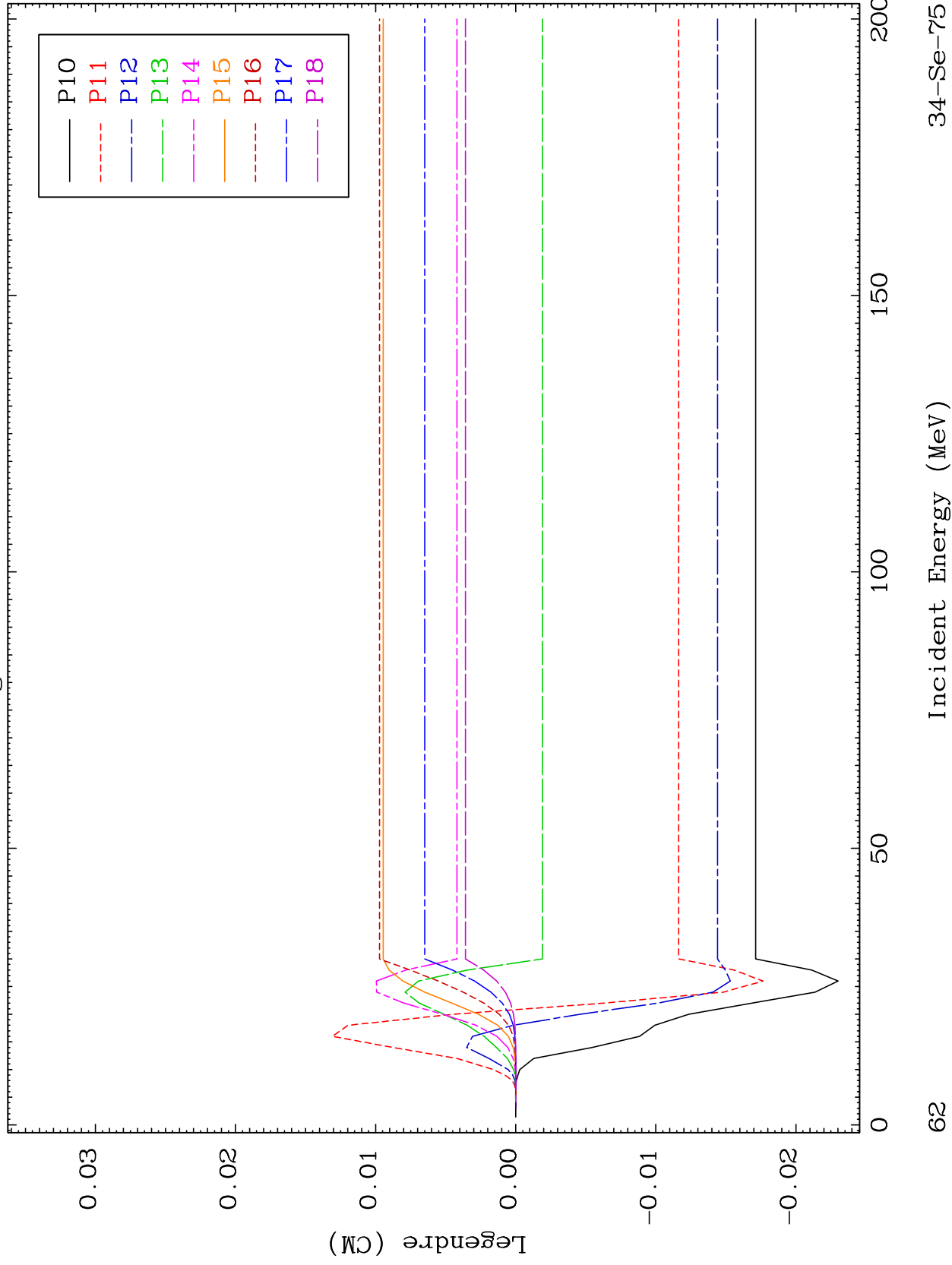
Incident Energy (MeV)

³⁴Se-75

MAT 3428

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

³⁴Se-75



³⁴Se-75

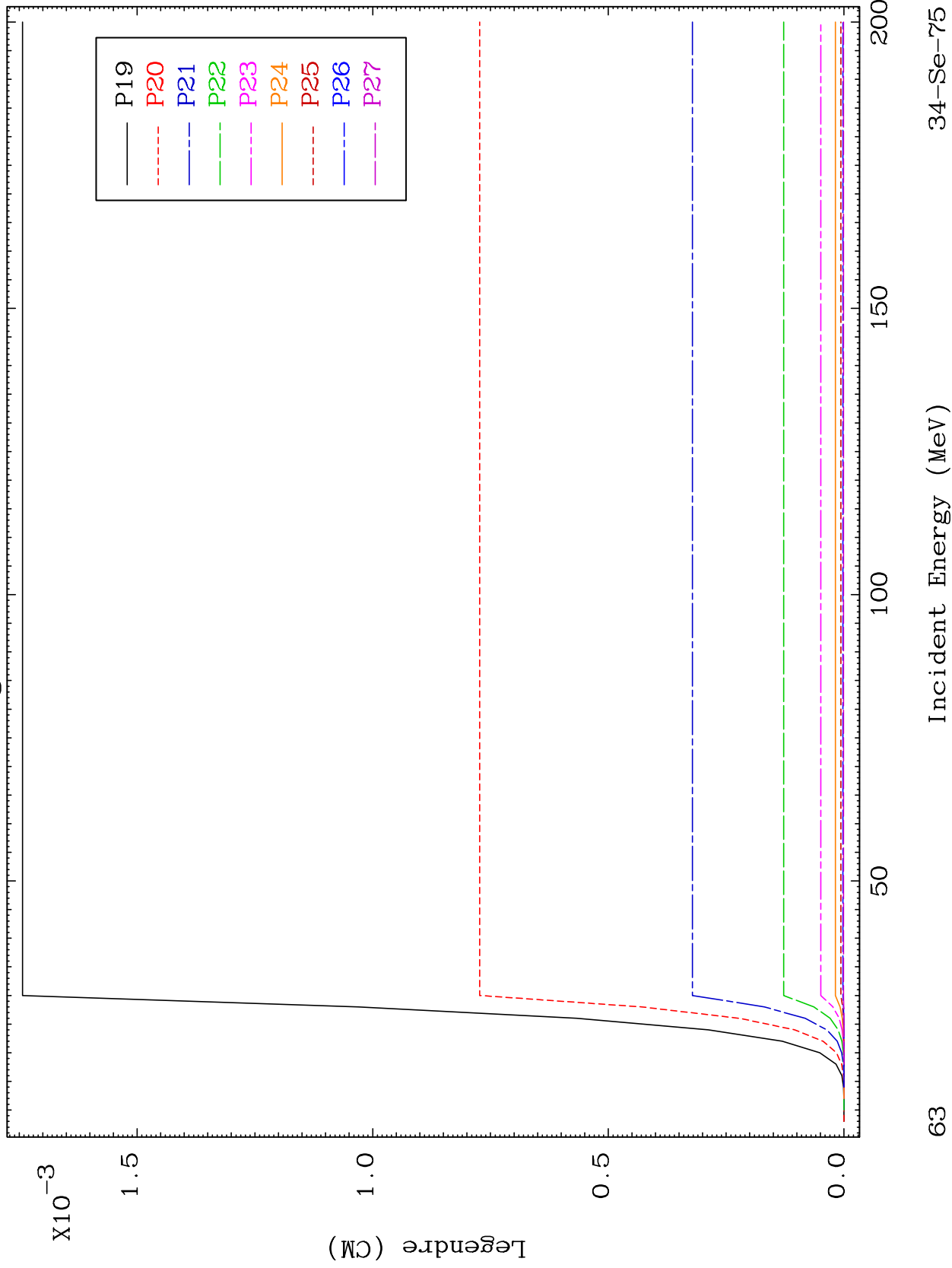
Incident Energy (MeV)

62

MAT 3428

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

³⁴Se-75



63

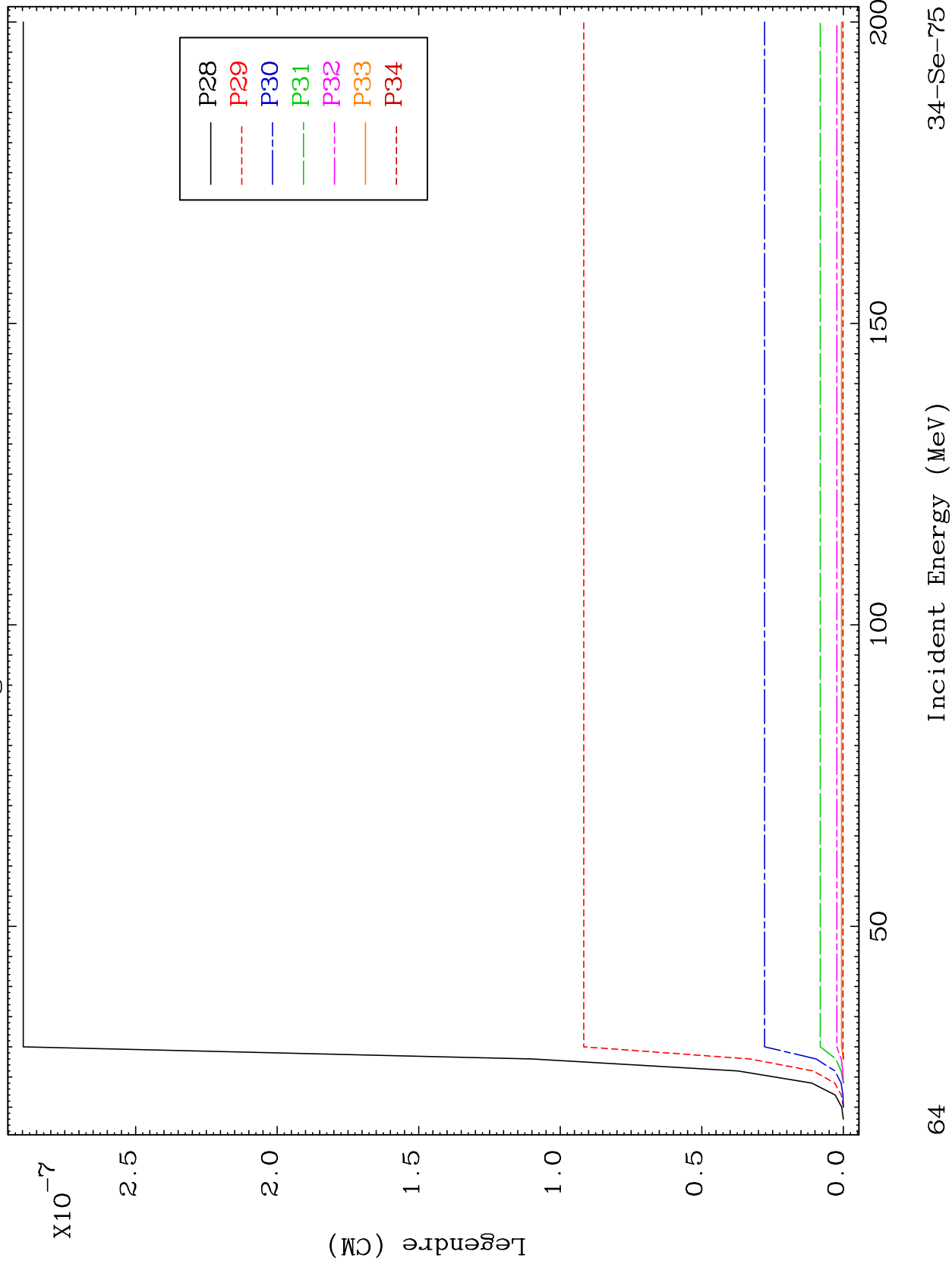
Incident Energy (MeV)

³⁴Se-75

MAT 3428

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

³⁴Se-75

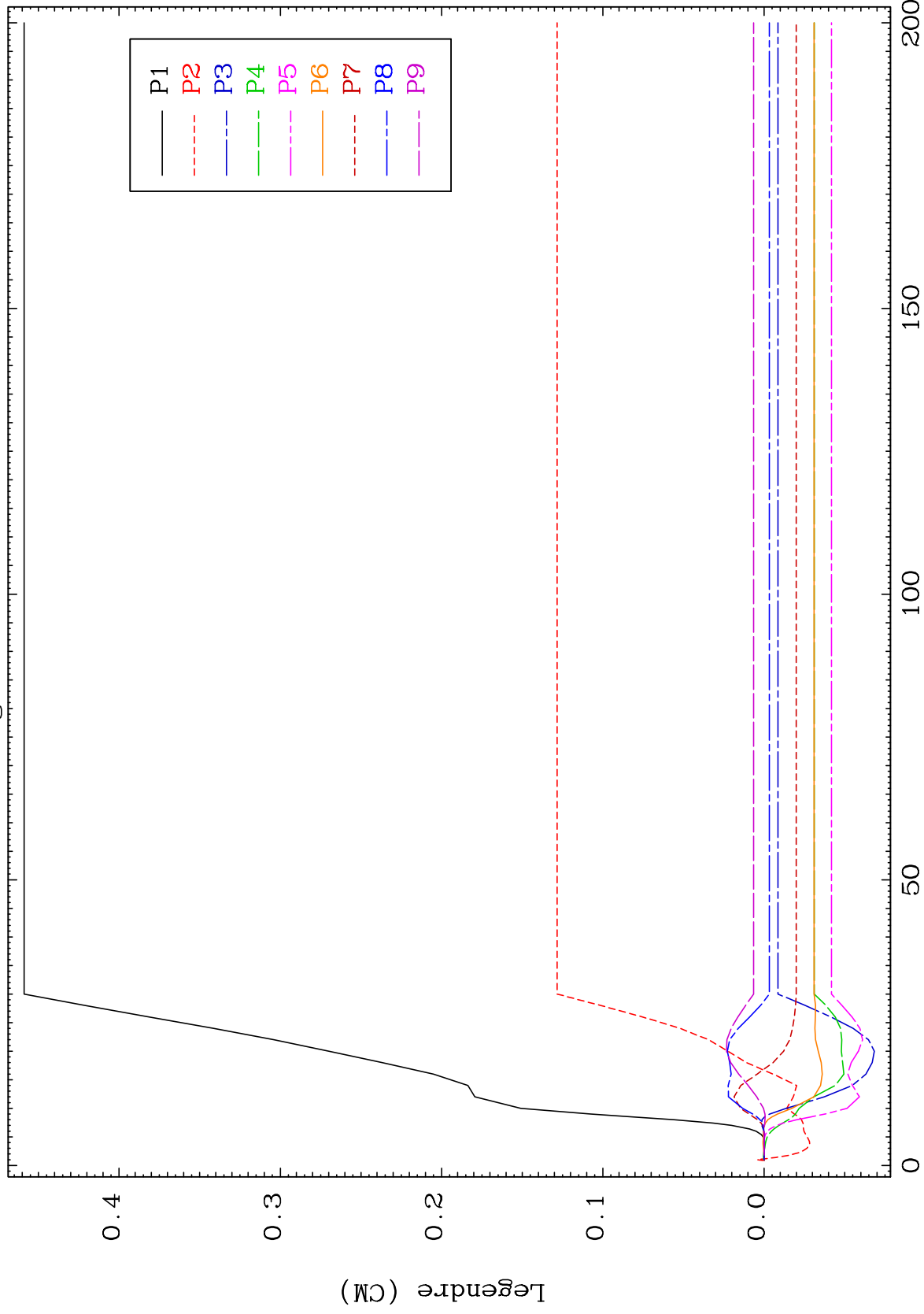


64

MAT 3428

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

³⁴Se-75



65

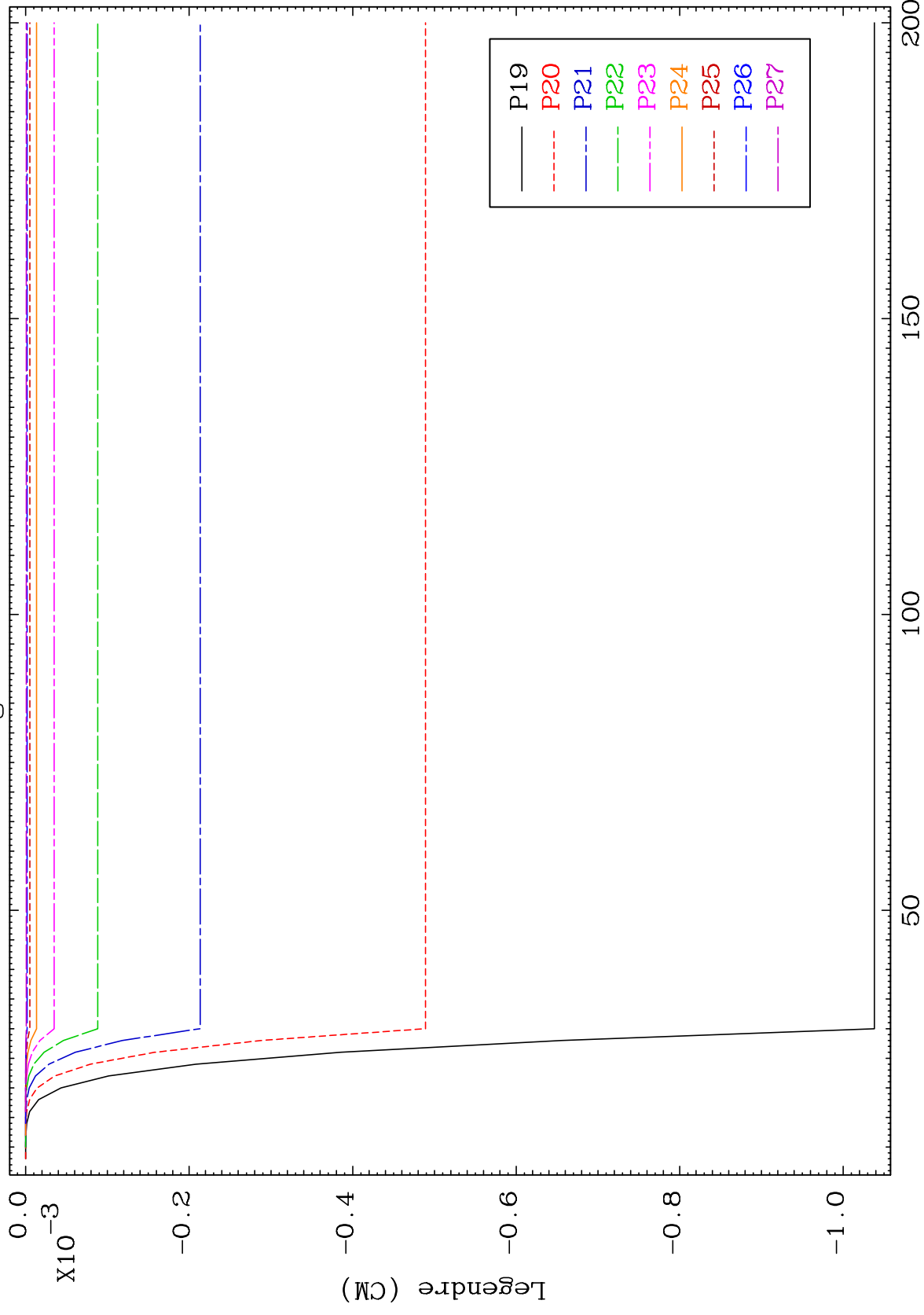
Incident Energy (MeV)

³⁴Se-75

MAT 3428

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

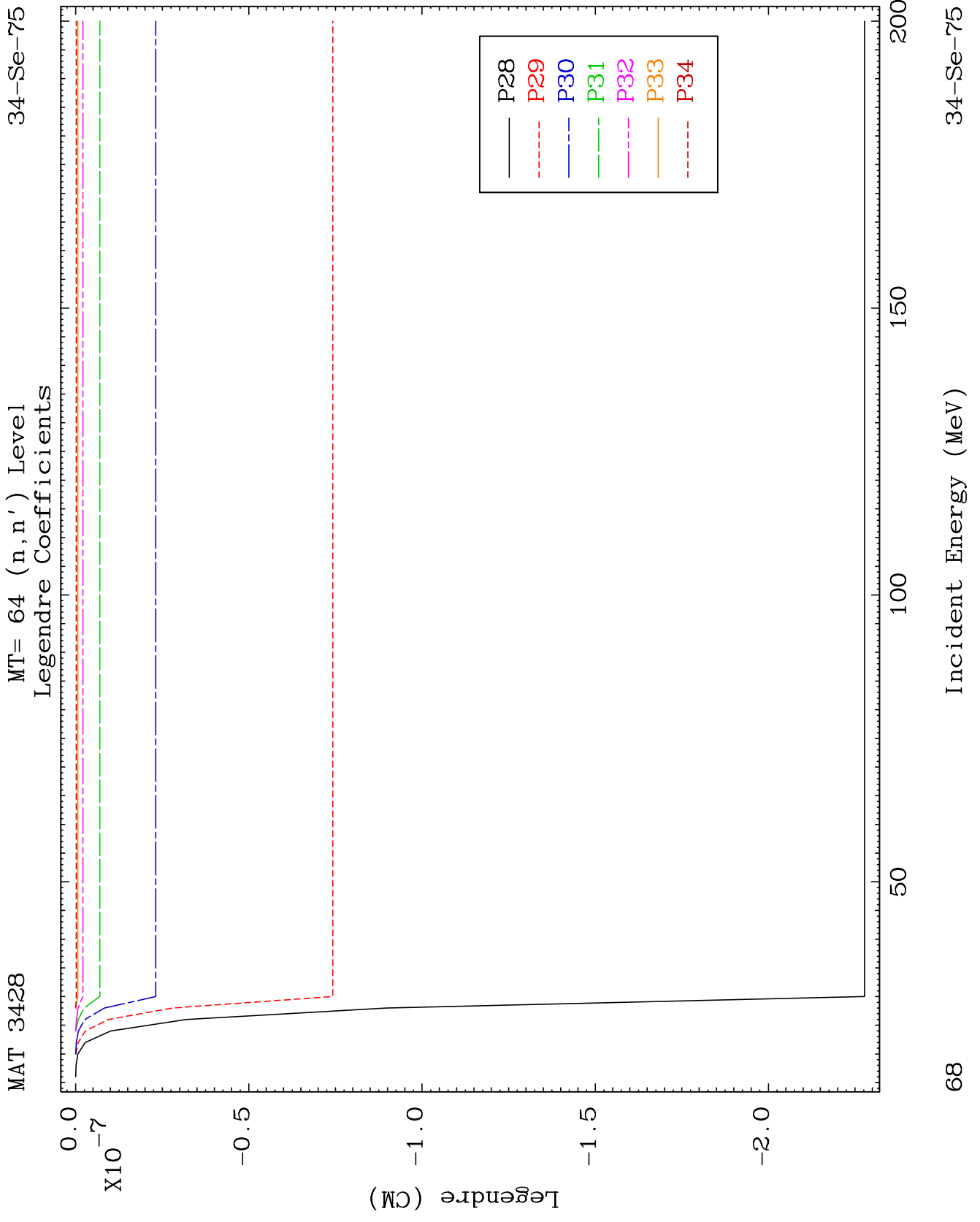
34-Se-75

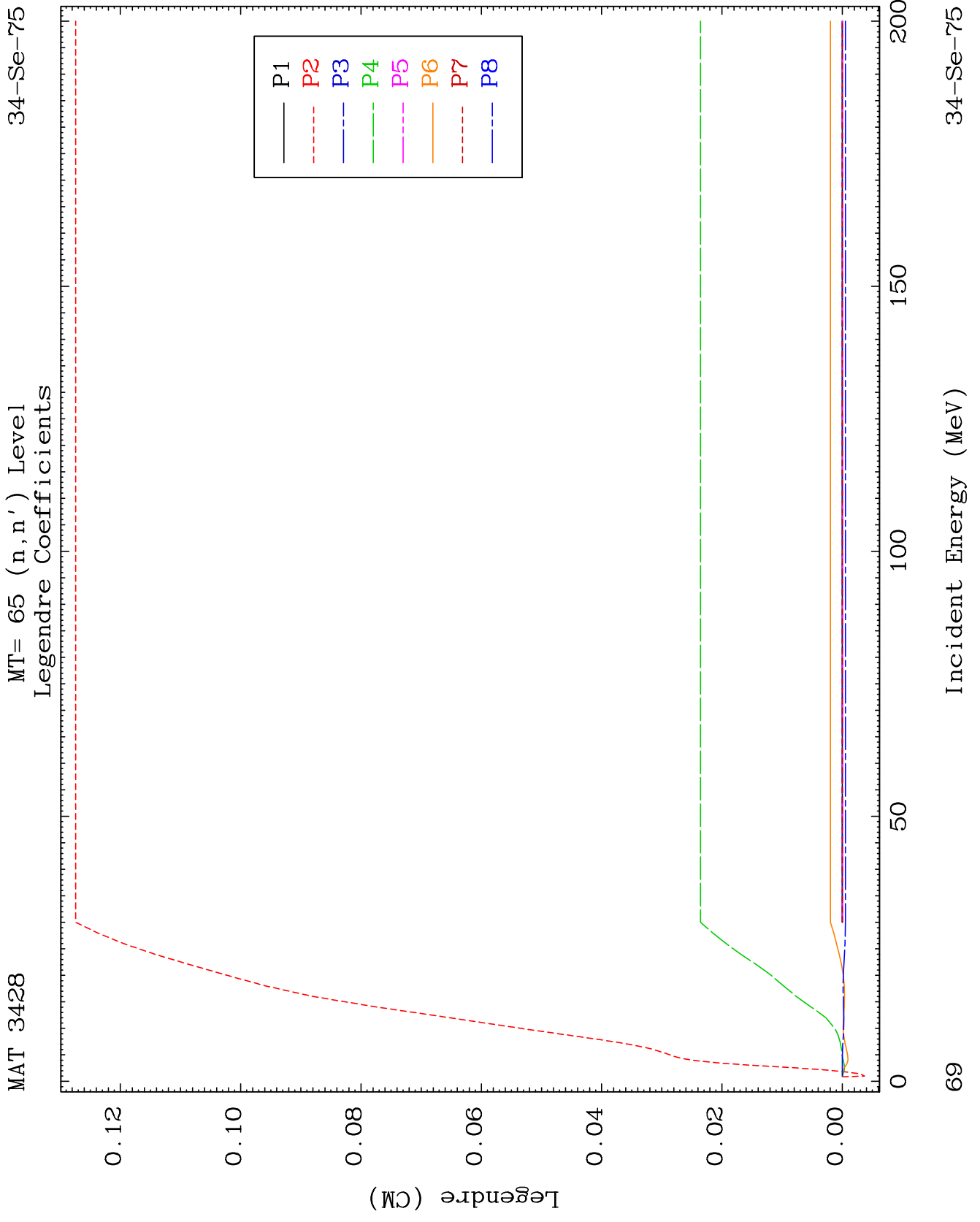


34-Se-75

Incident Energy (MeV)

67

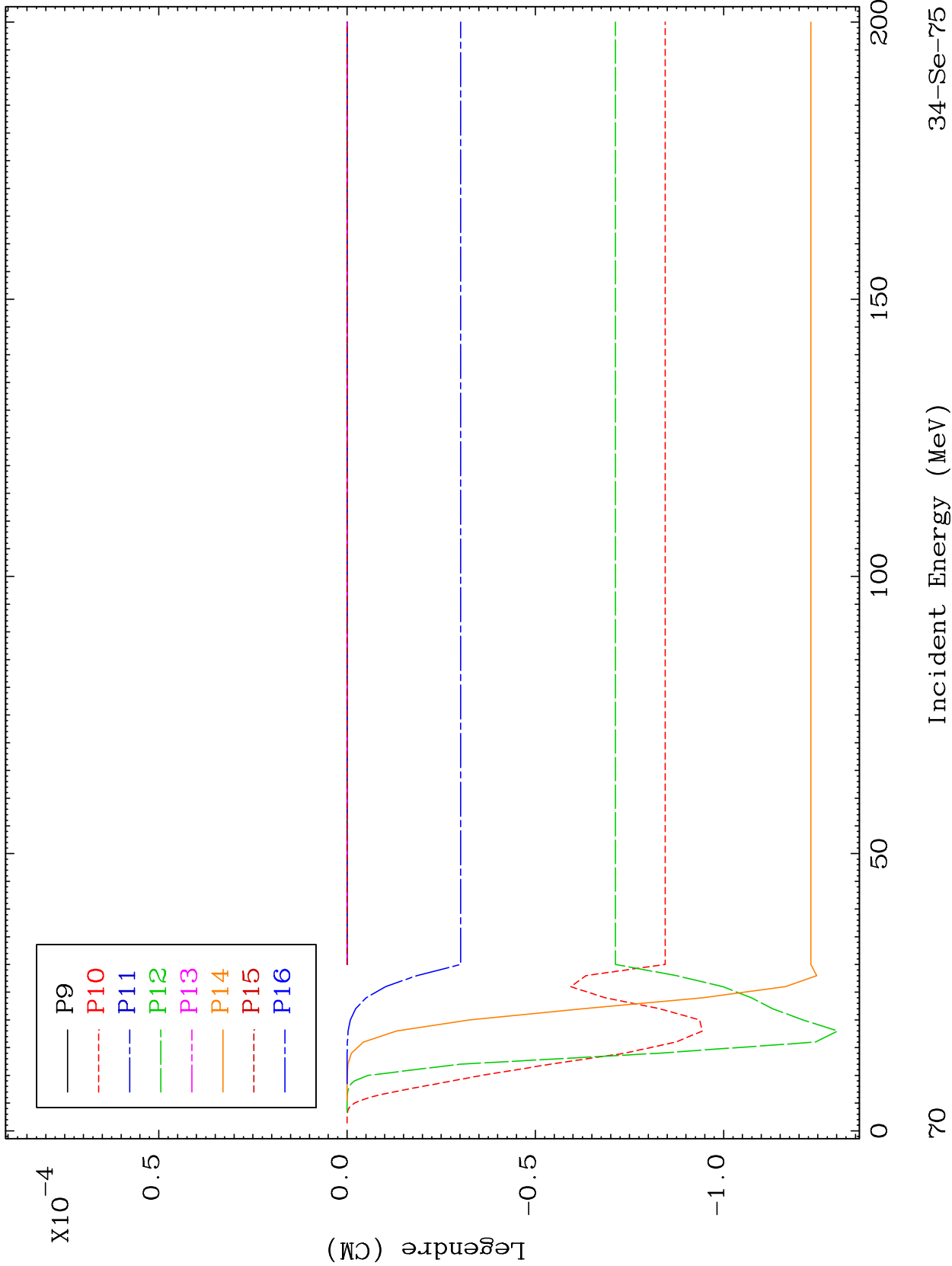




MAT 3428

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

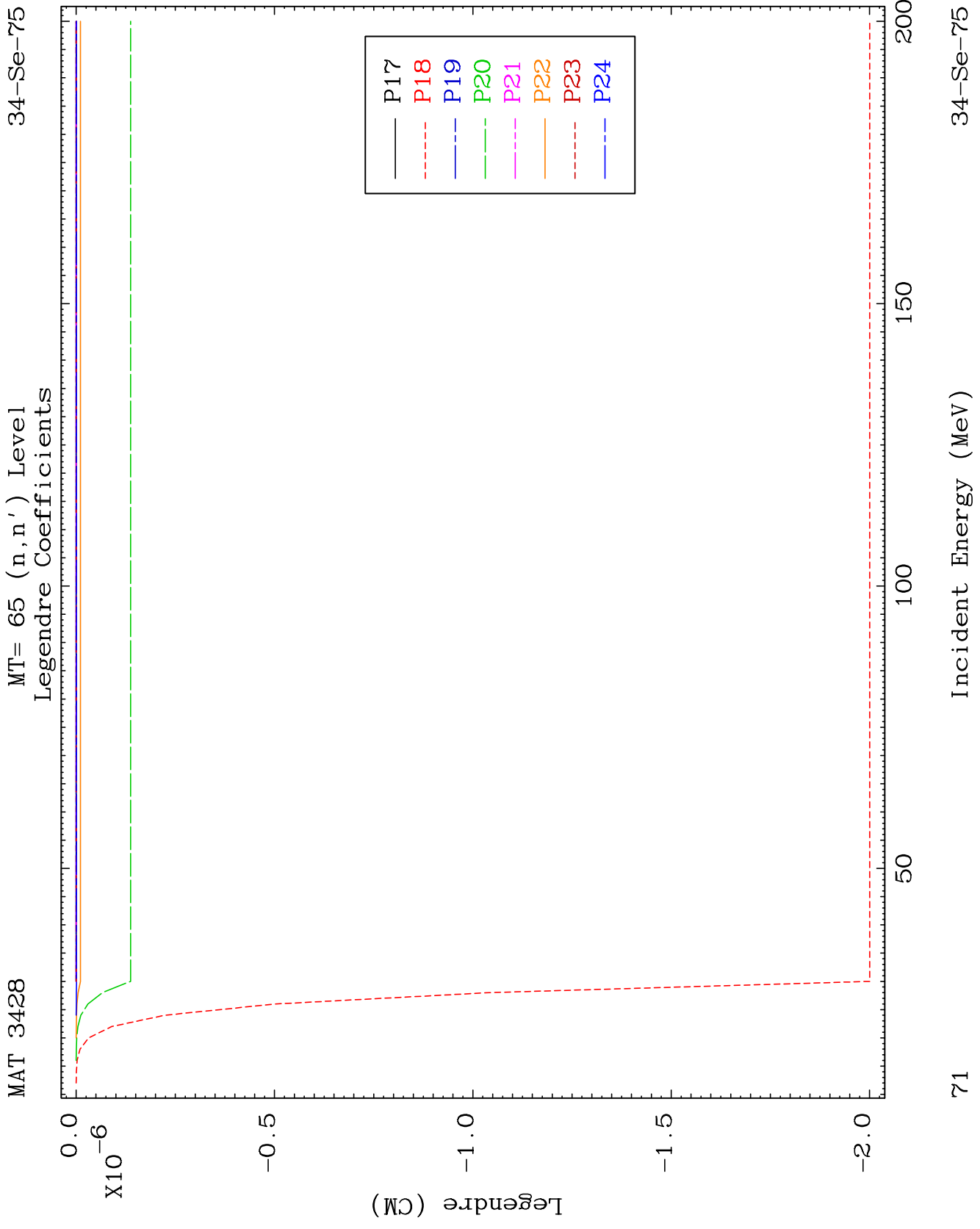
34-Se-75

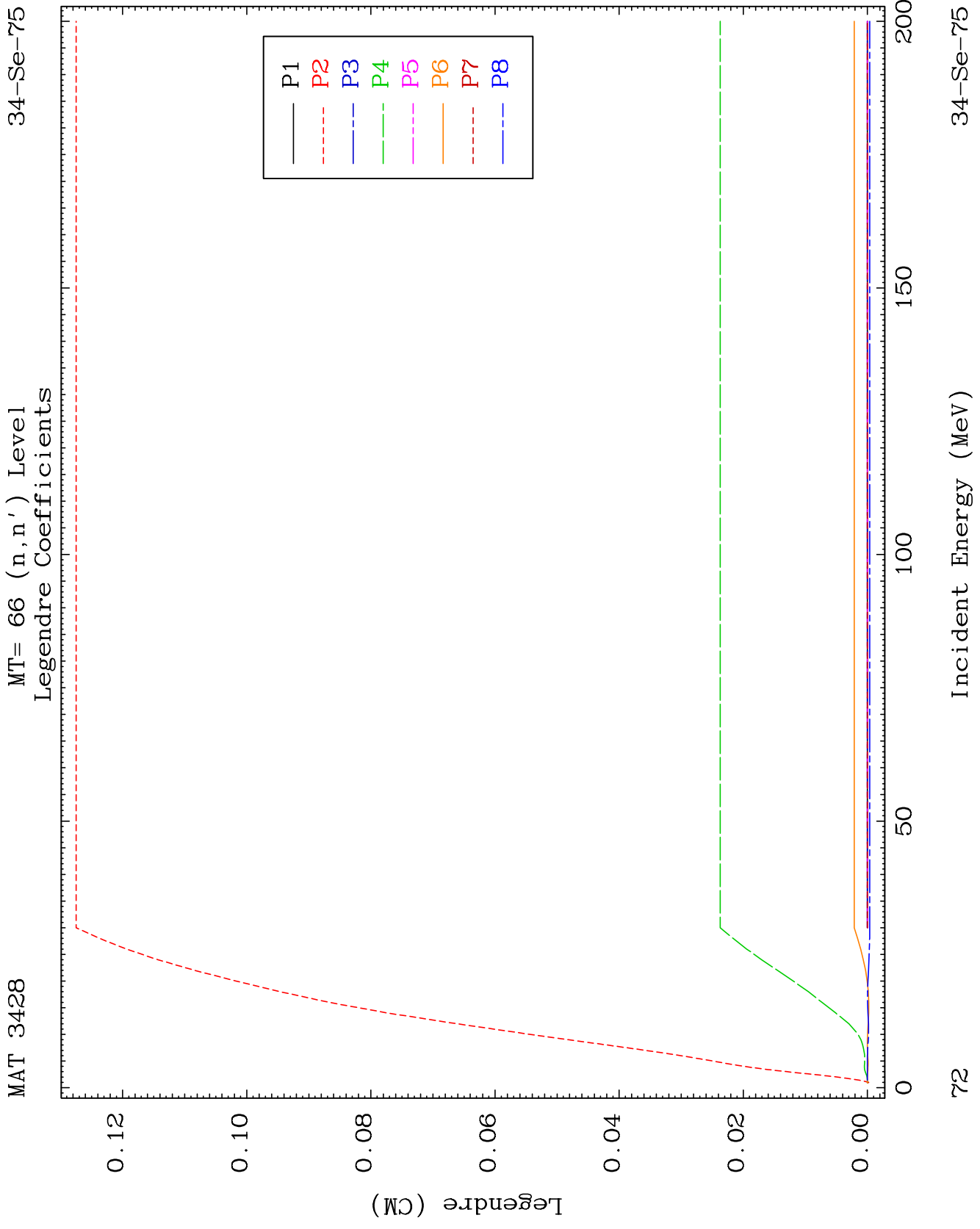


34-Se-75

Incident Energy (MeV)

70

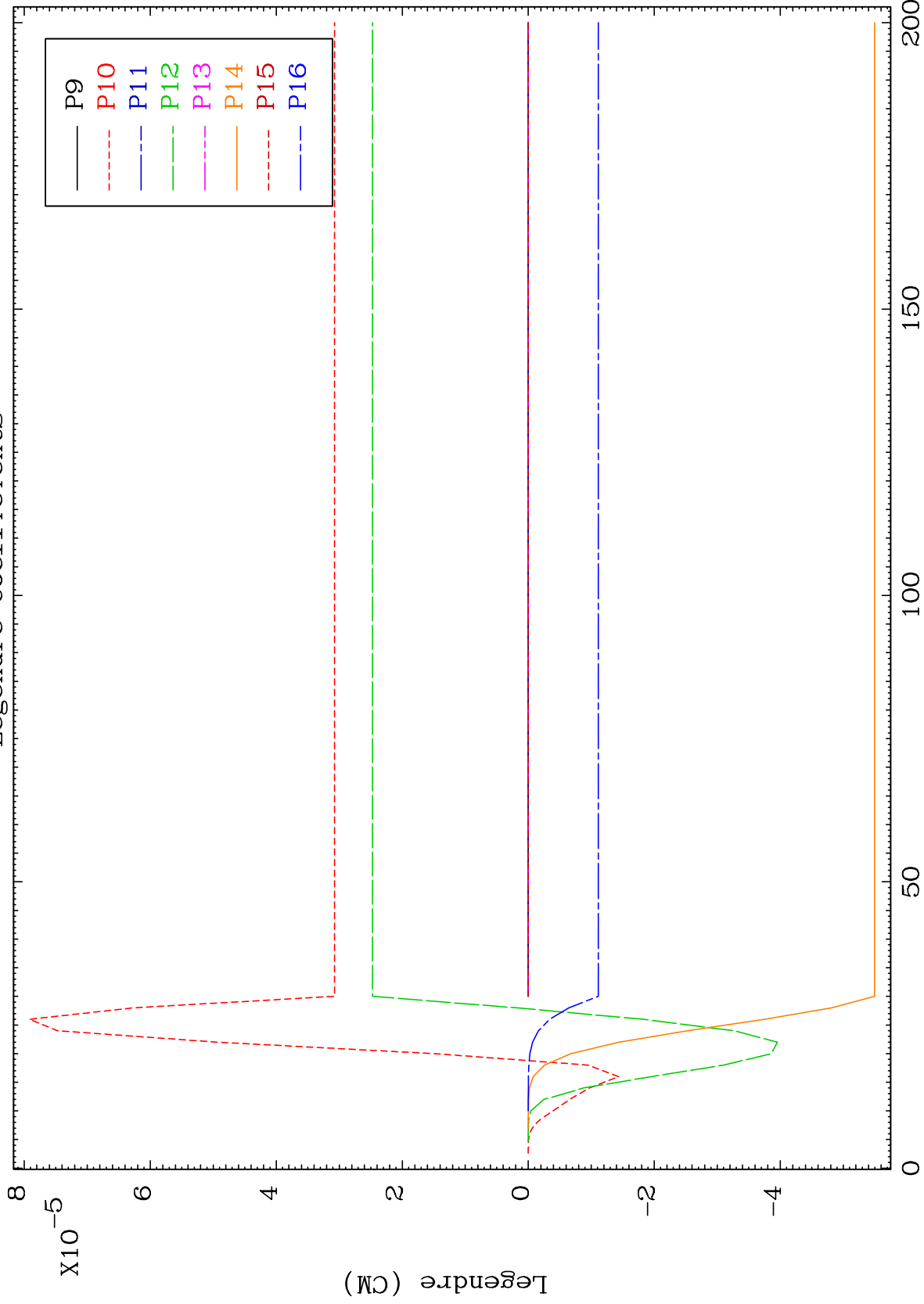




MAT 3428

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

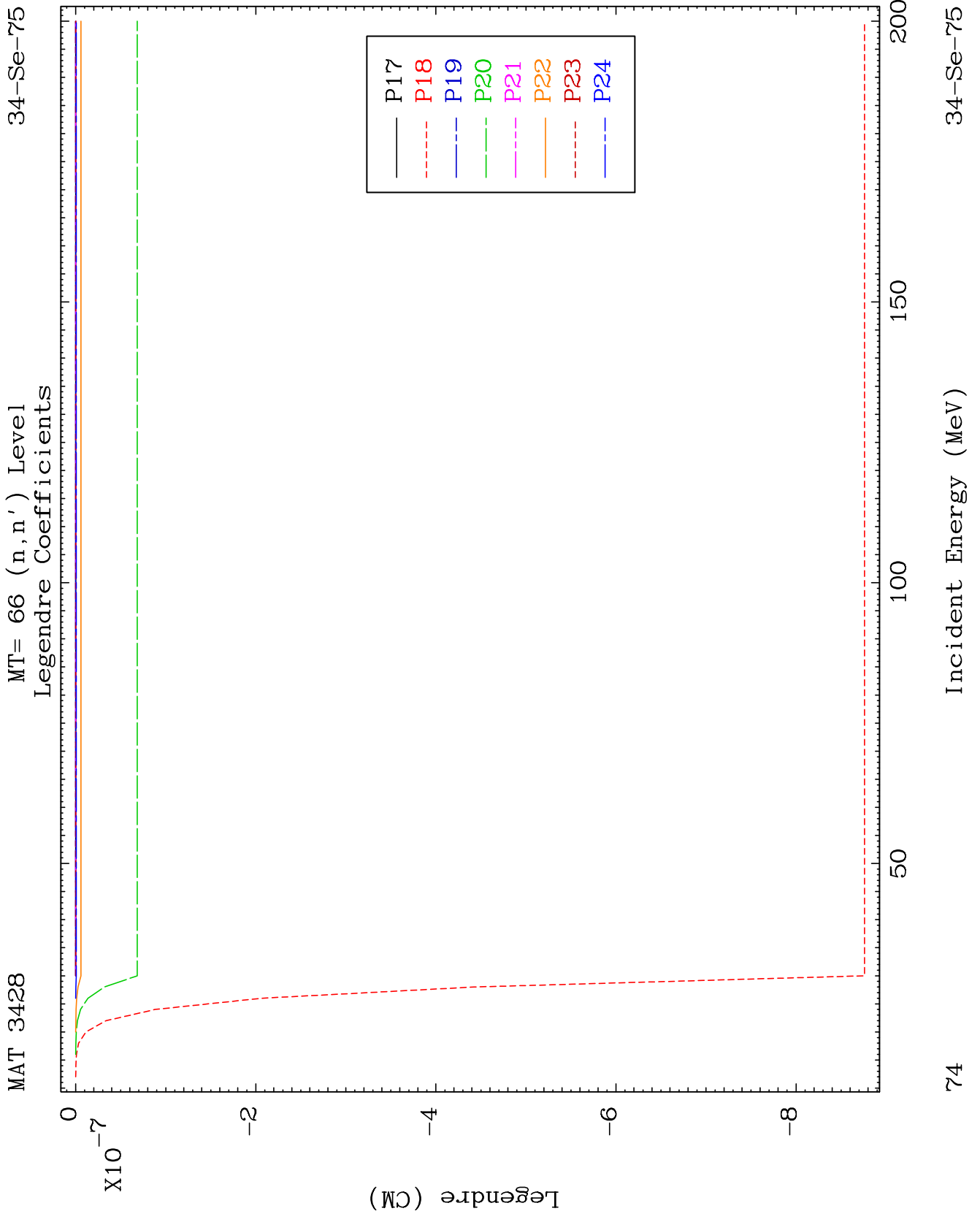
³⁴Se-75



73

Incident Energy (MeV)

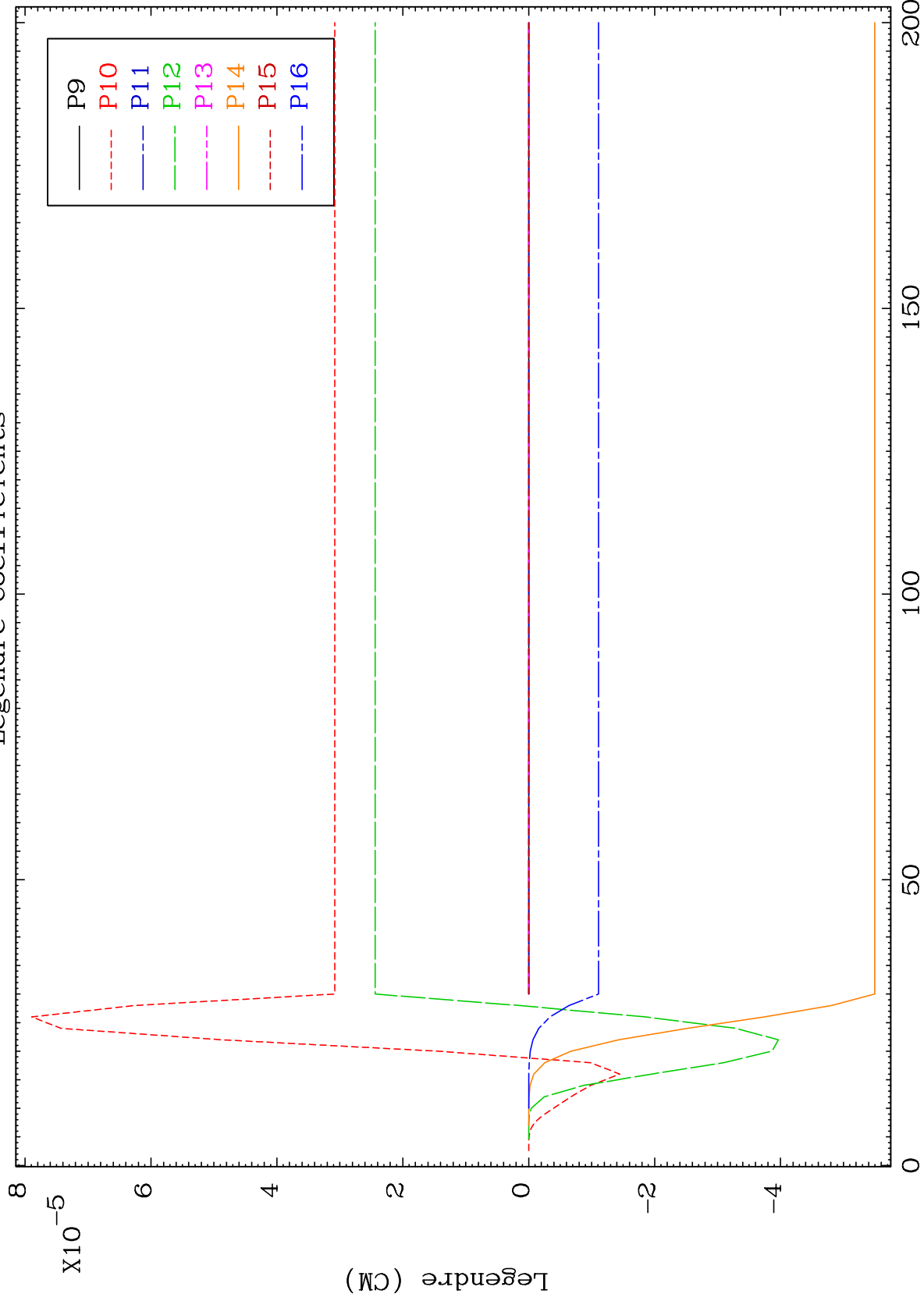
³⁴Se-75



MAT 3428

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

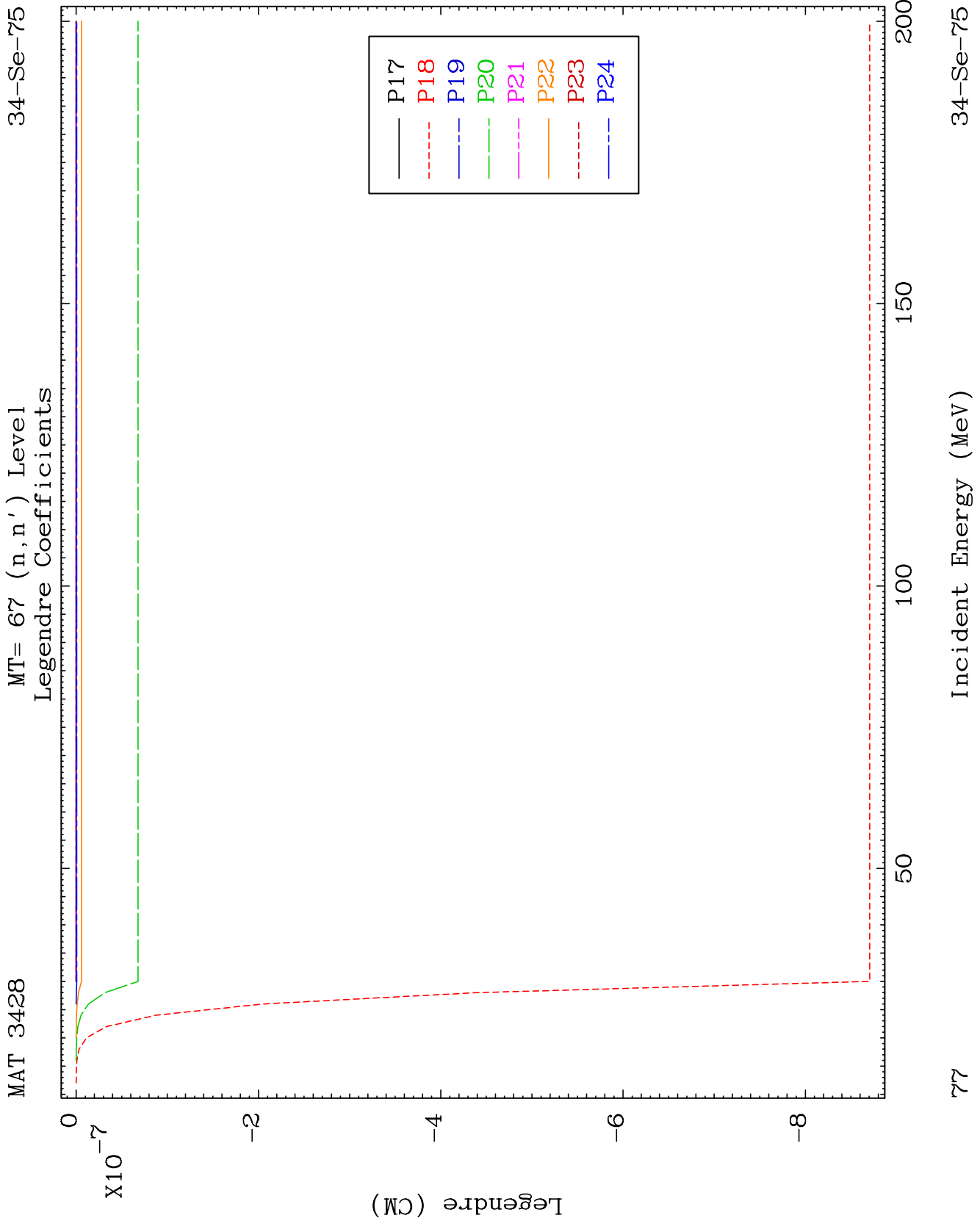
³⁴Se-75



76

Incident Energy (MeV)

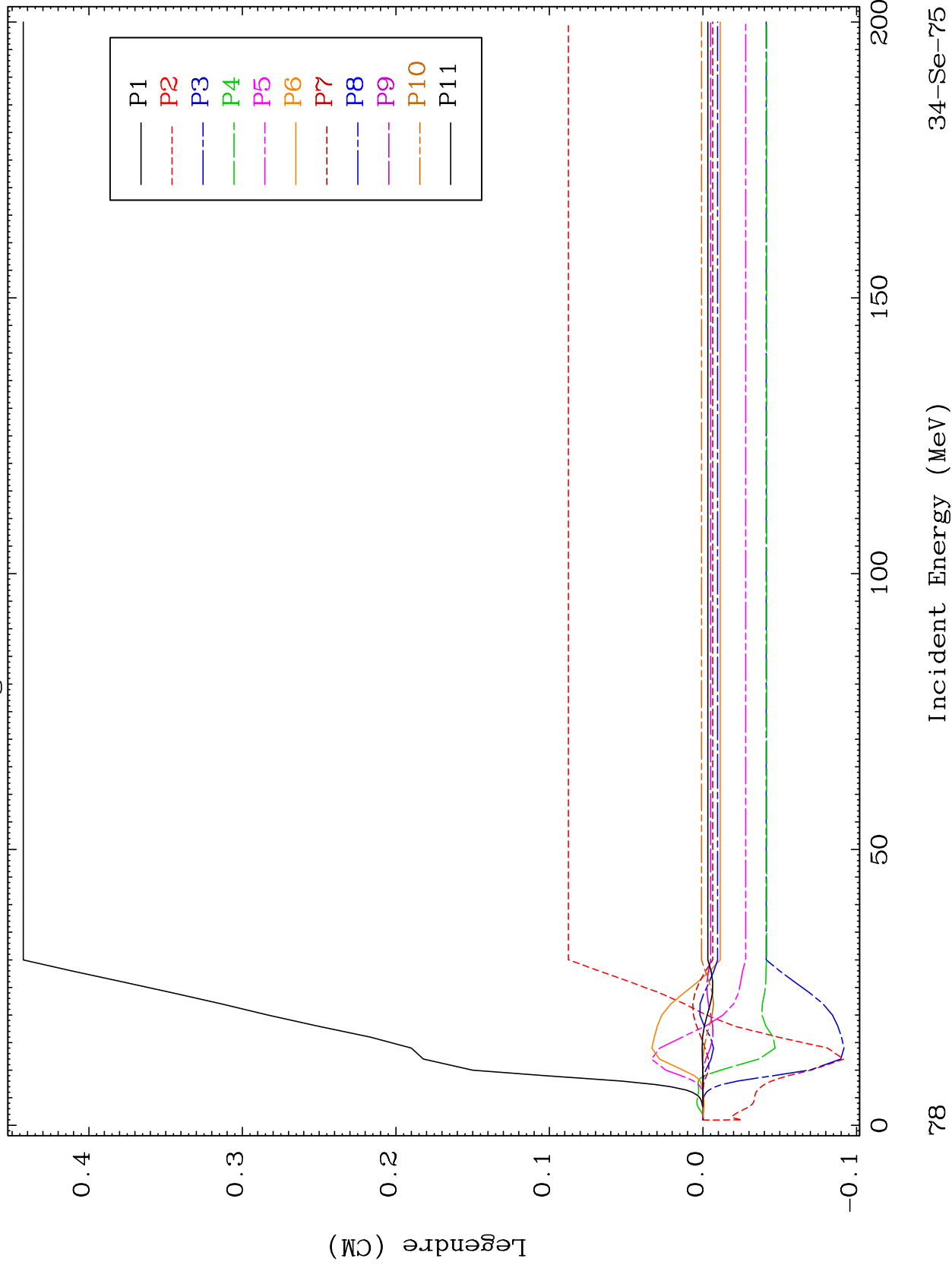
³⁴Se-75



MAT 3428

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

34-Se-75



34-Se-75

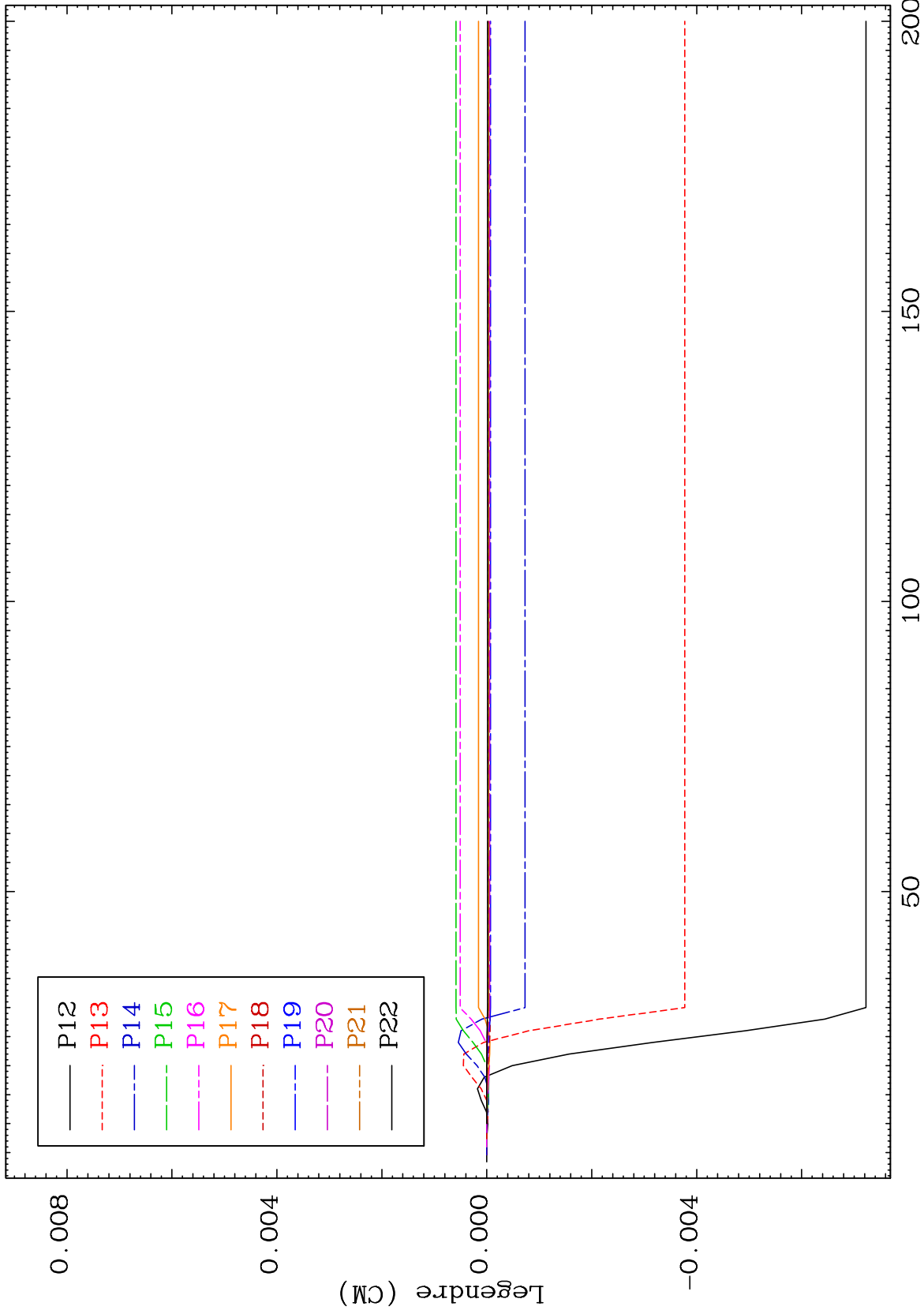
Incident Energy (MeV)

78

MAT 3428

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

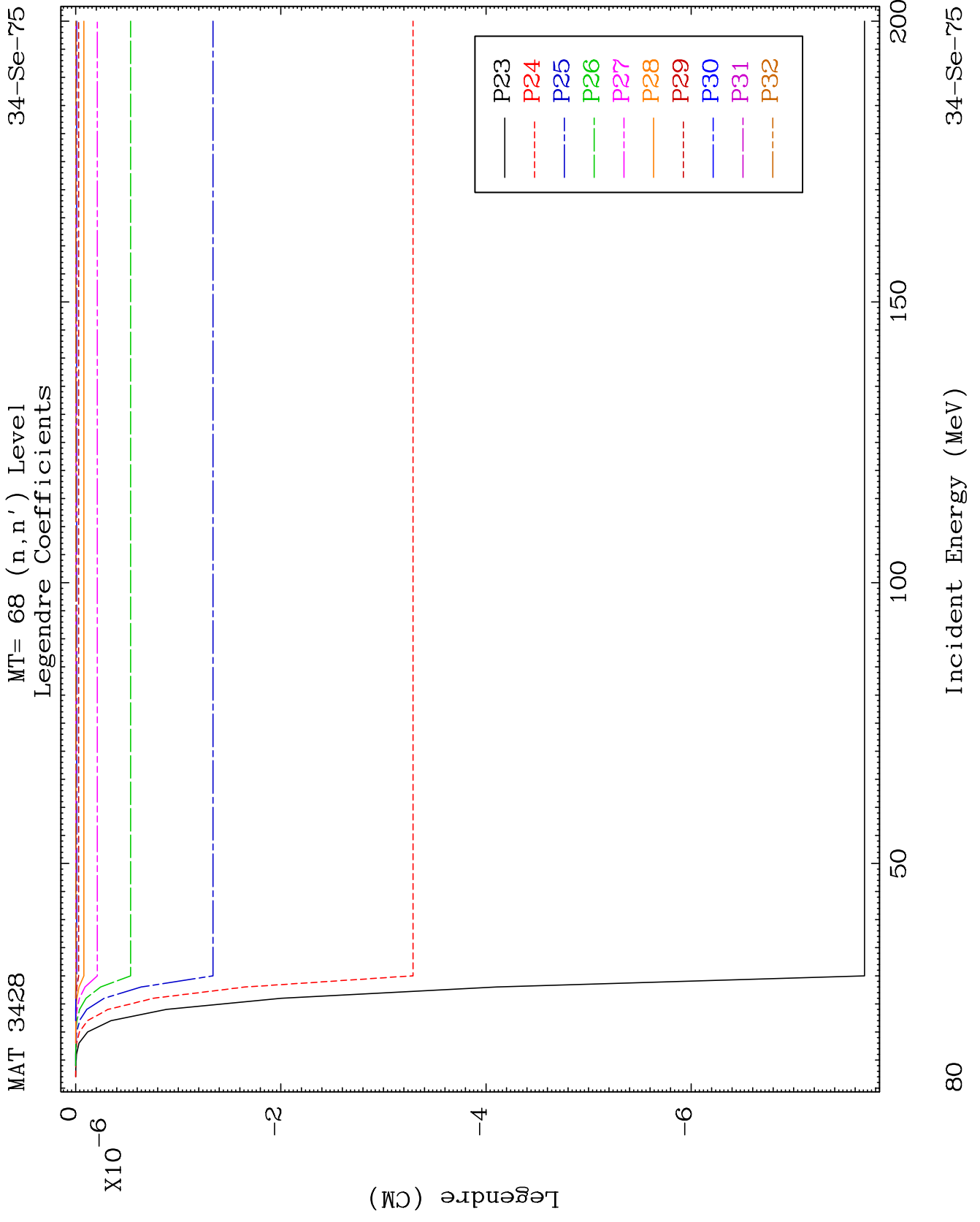
34-Se-75



79

Incident Energy (MeV)

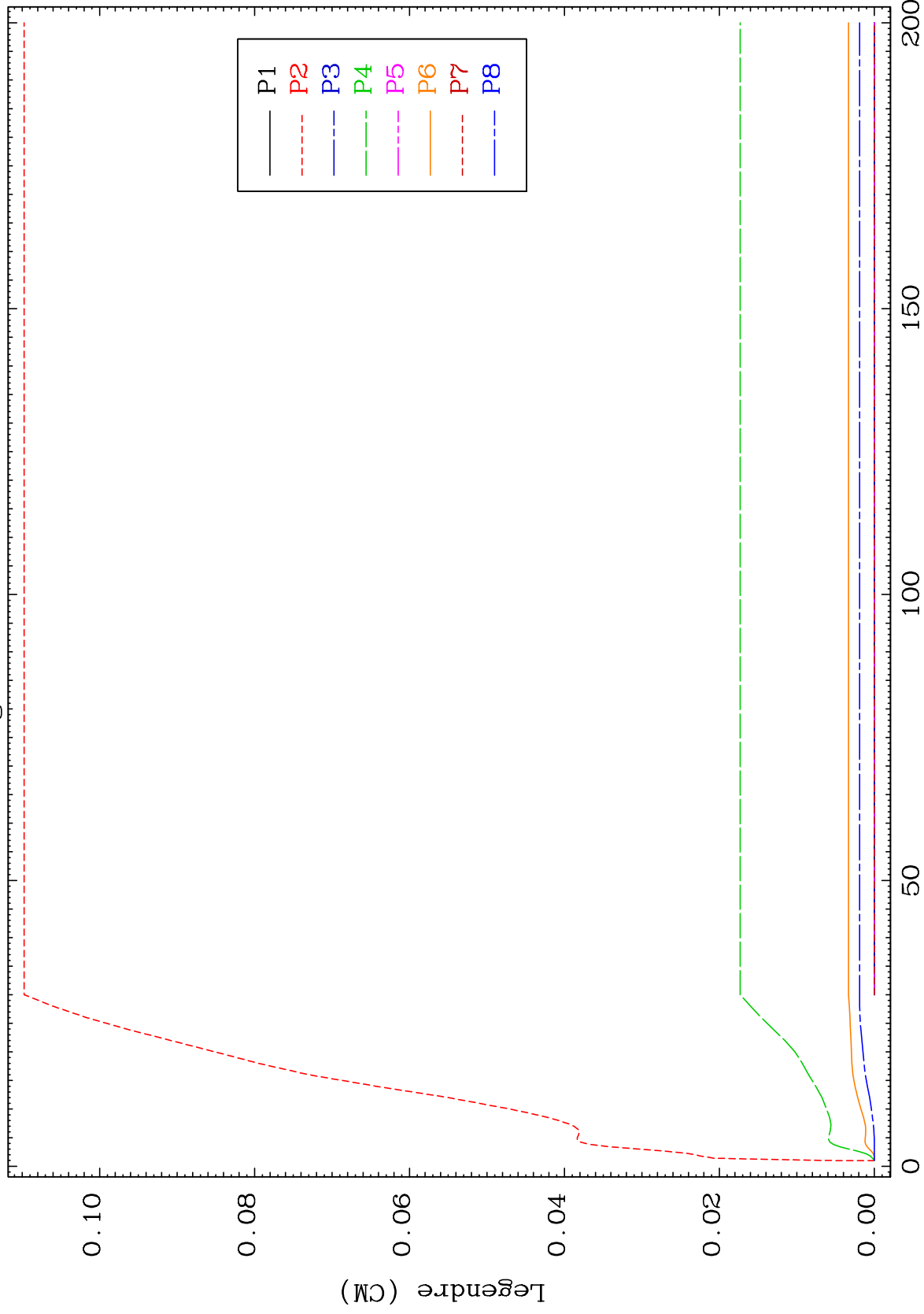
34-Se-75



MAT 3428

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

³⁴Se-75



81

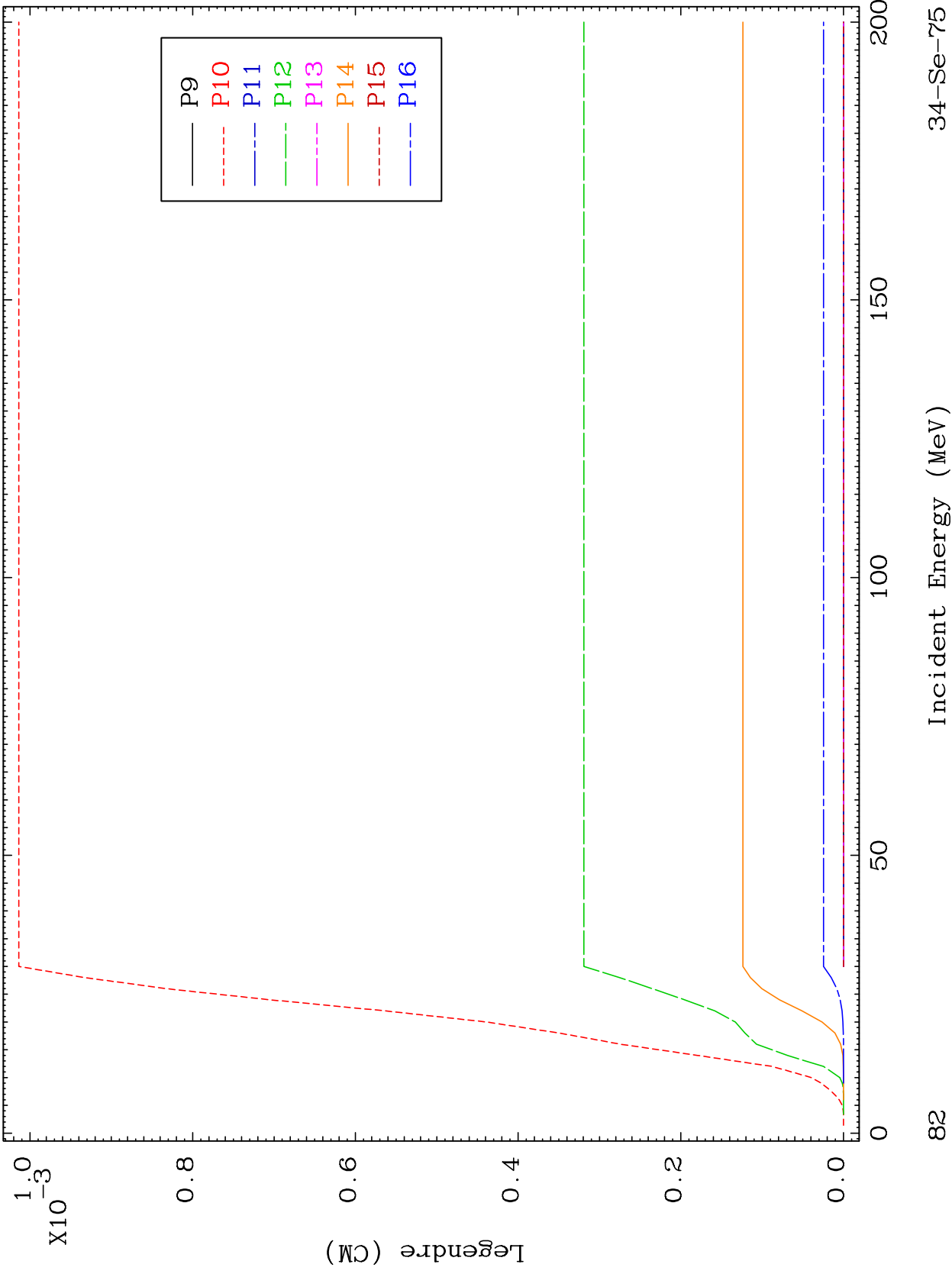
Incident Energy (MeV)

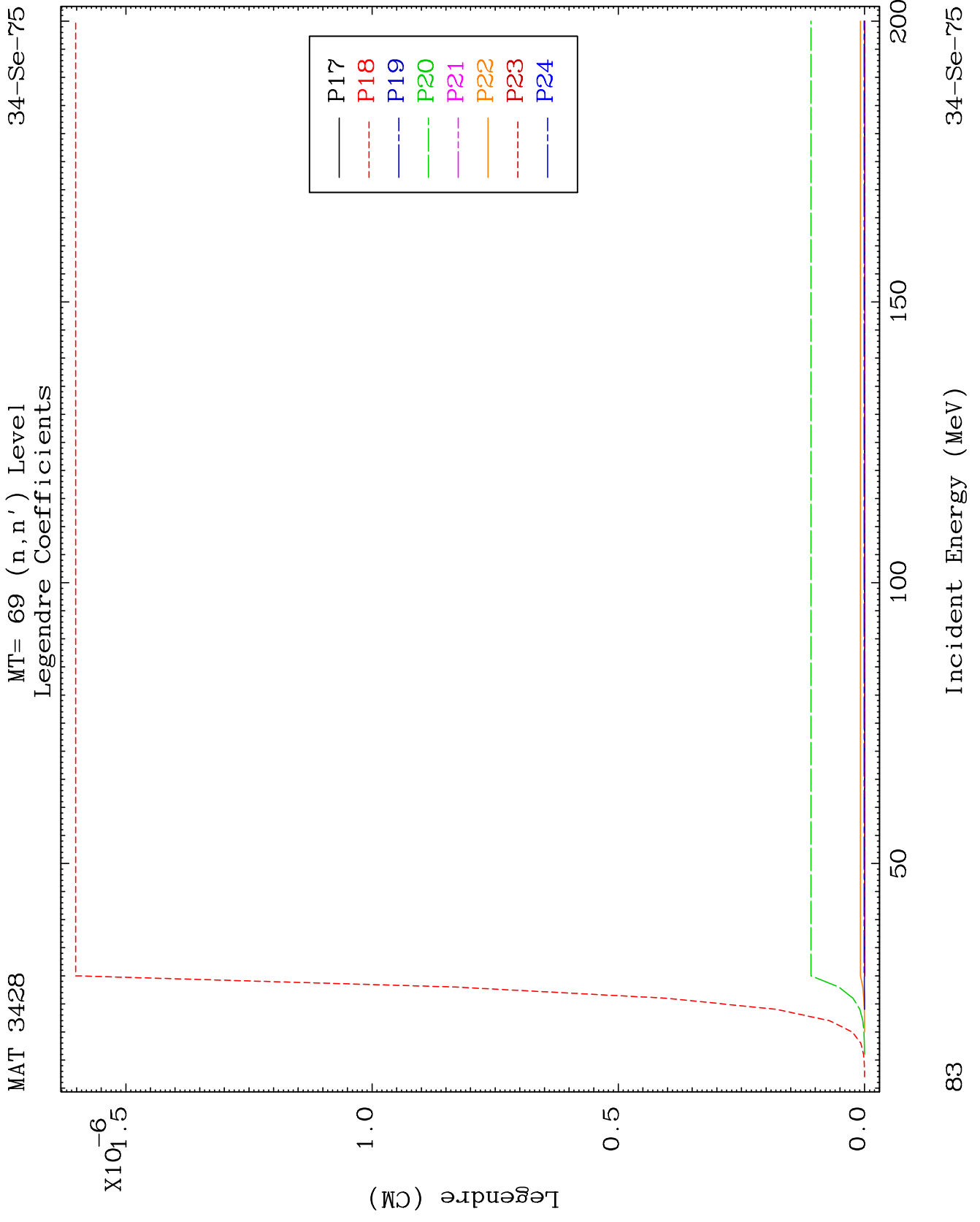
³⁴Se-75

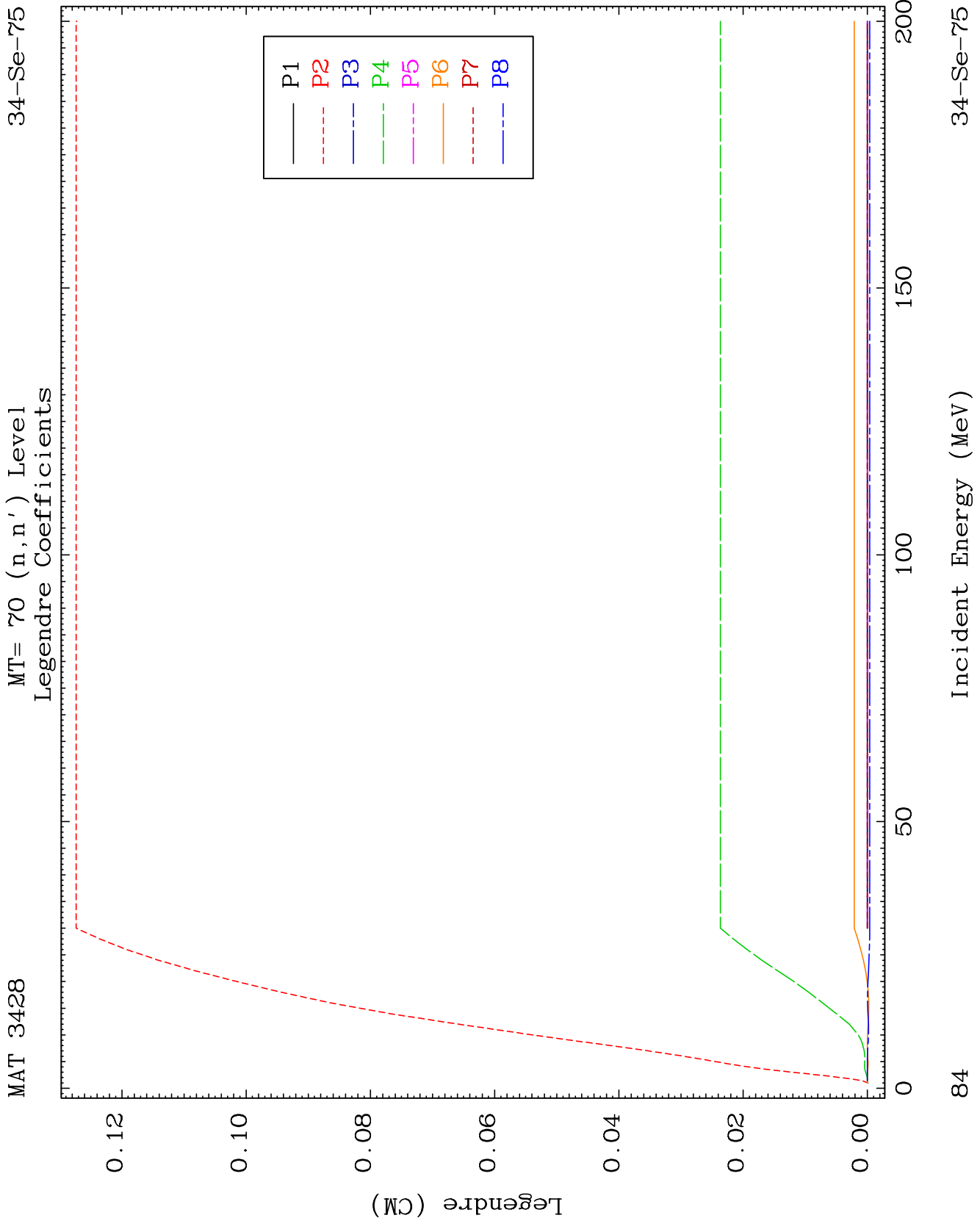
MAT 3428

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

34-Se-75



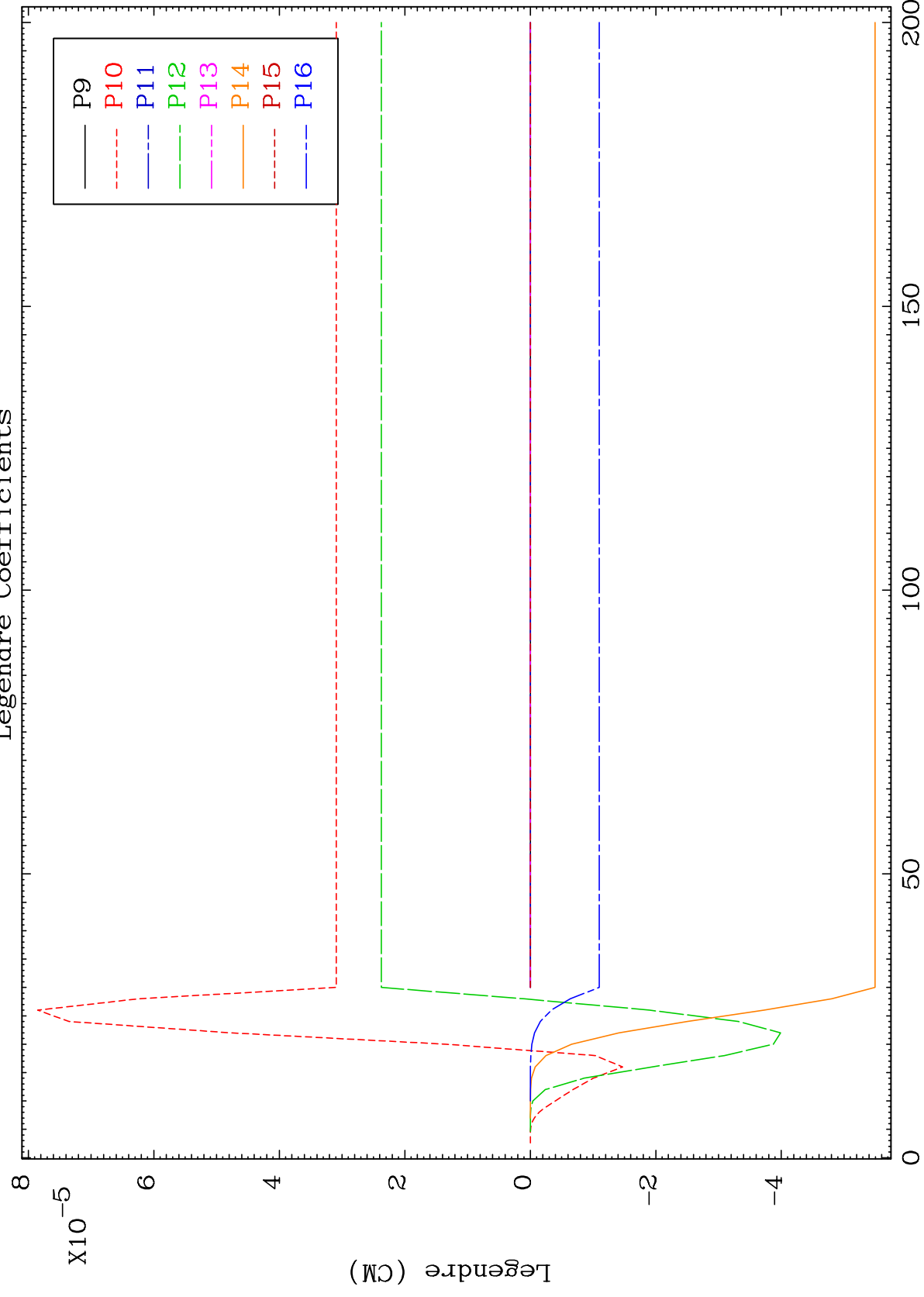




MAT 3428

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

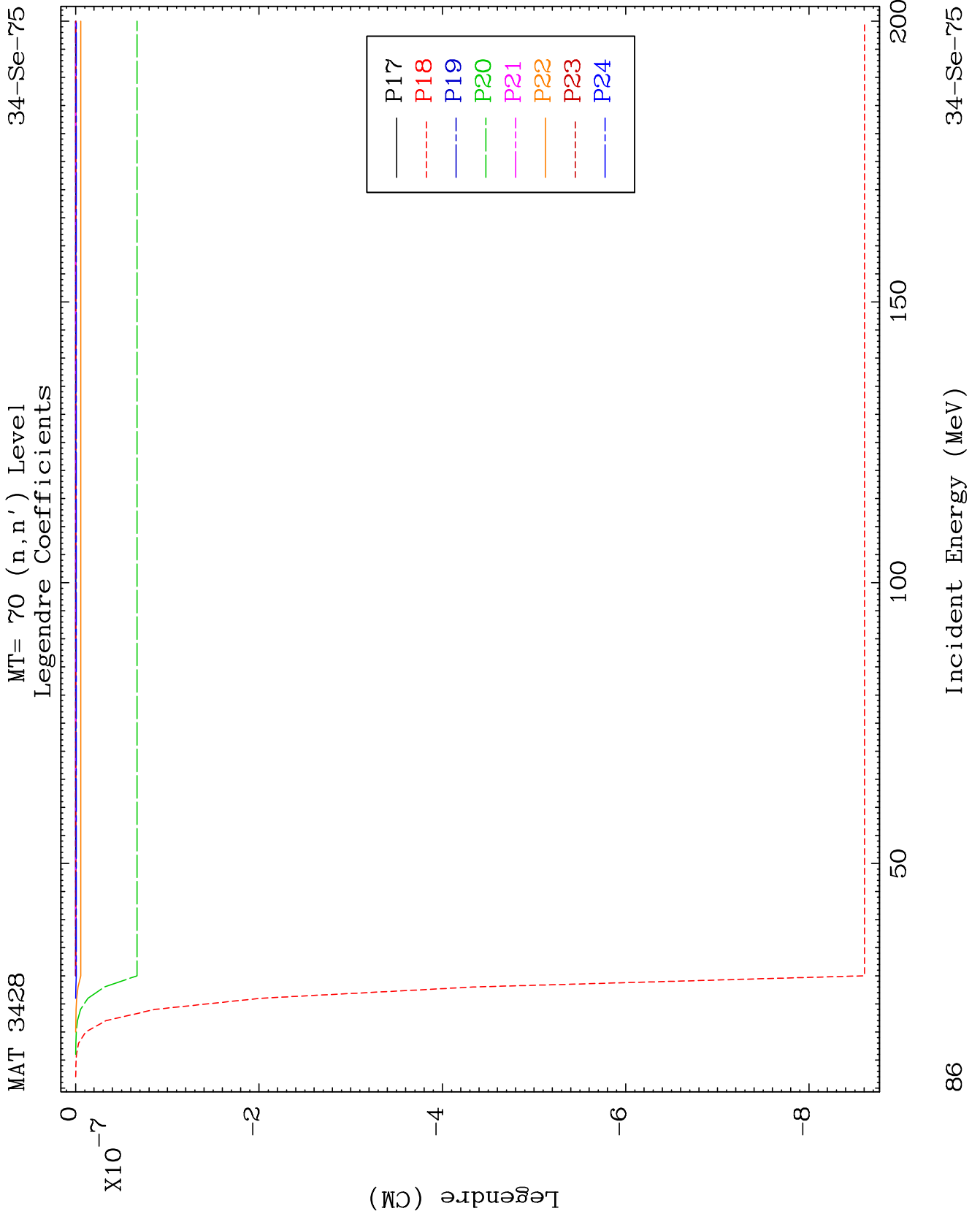
³⁴Se-75



85

Incident Energy (MeV)

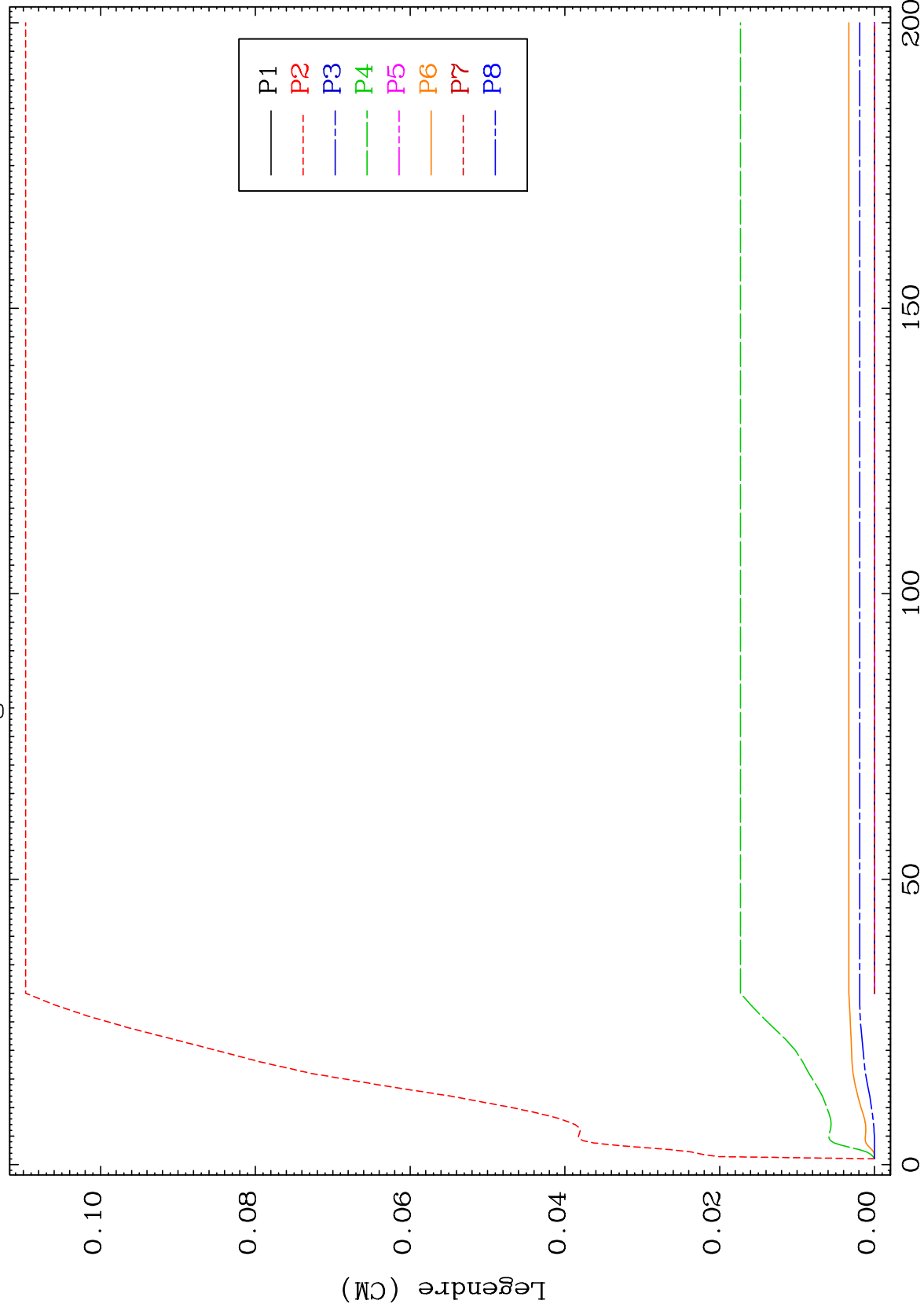
³⁴Se-75



MAT 3428

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

34-Se-75



87

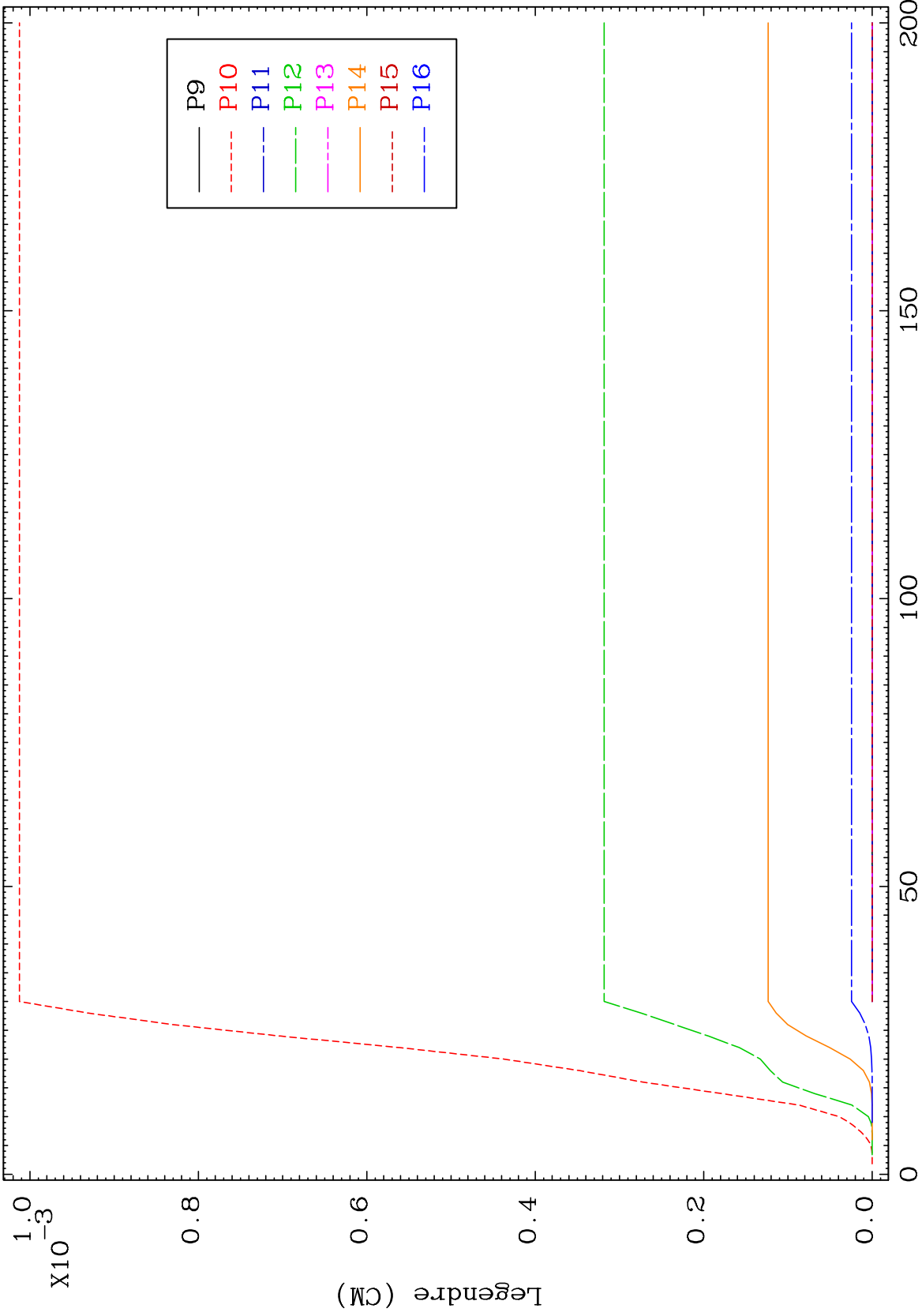
Incident Energy (MeV)

34-Se-75

MAT 3428

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

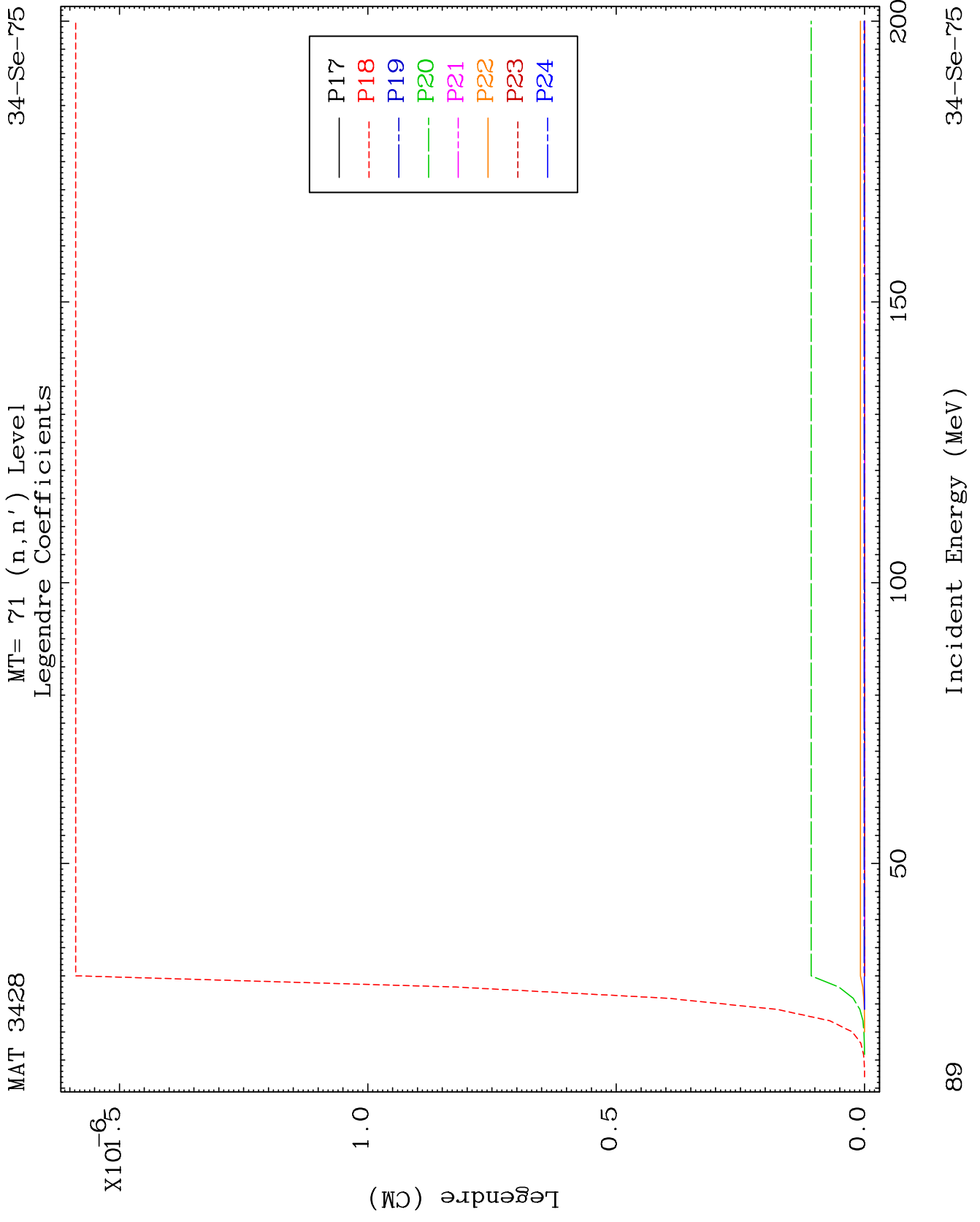
34-Se-75



88

Incident Energy (MeV)

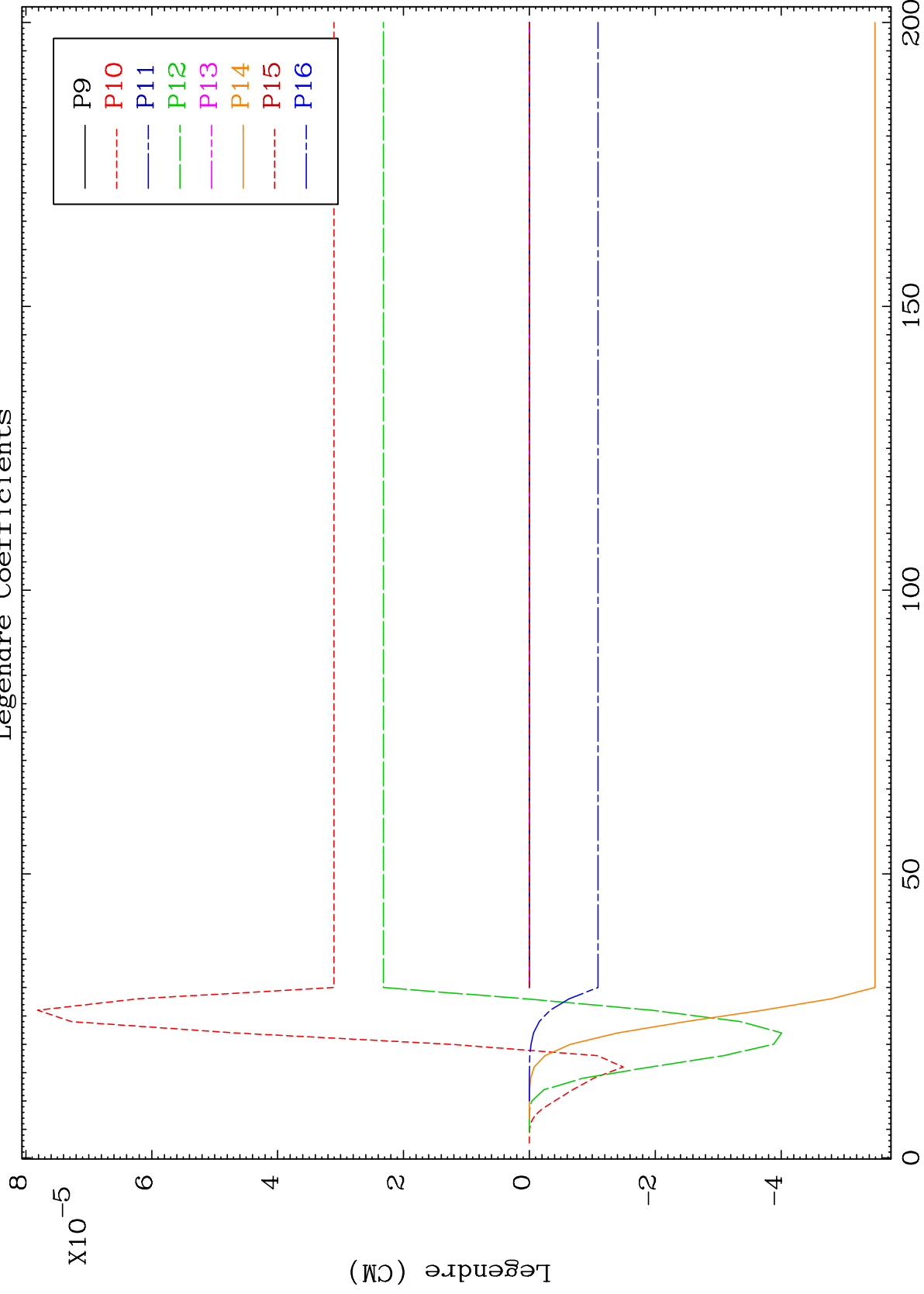
34-Se-75



MAT 3428

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

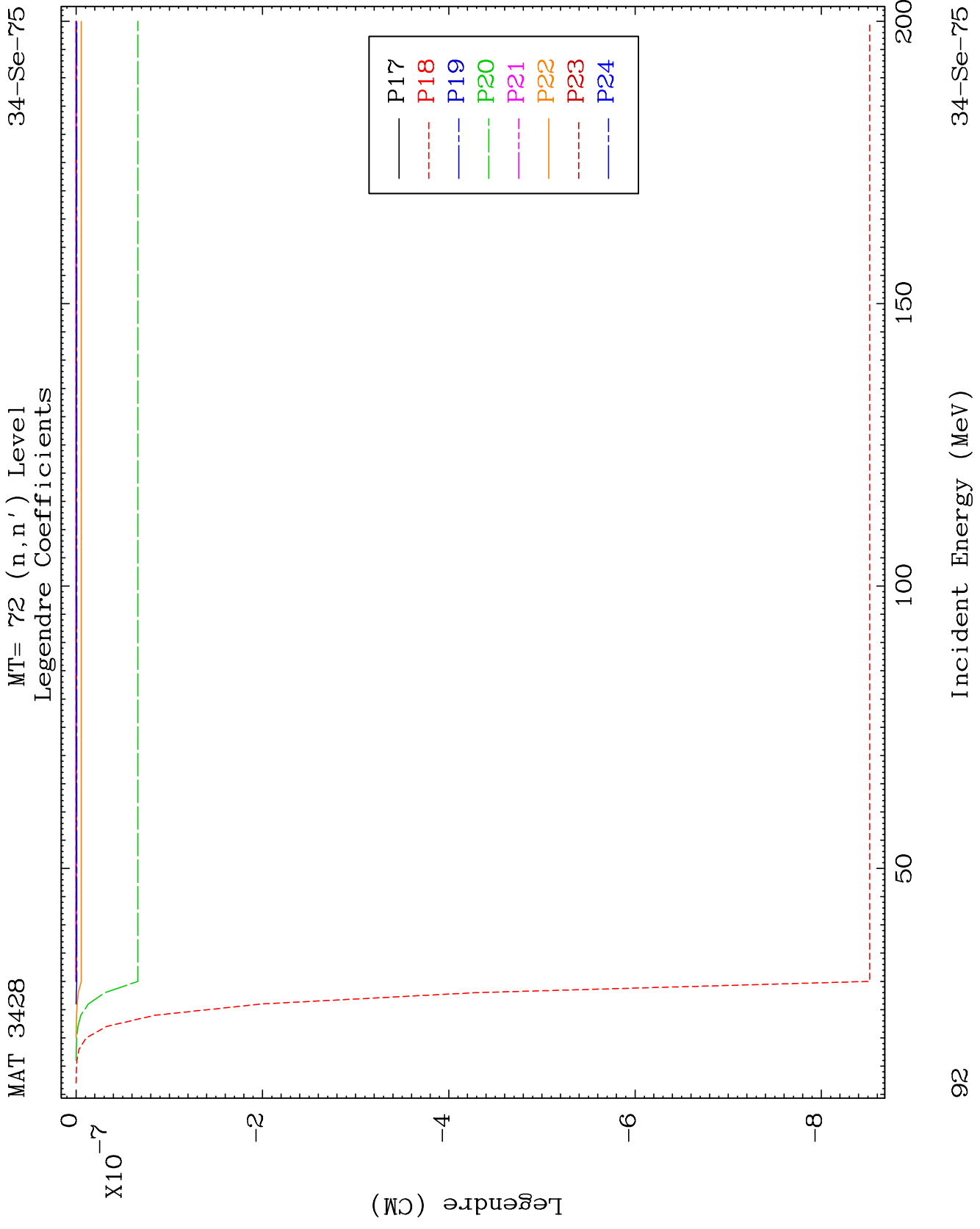
³⁴Se-75



91

Incident Energy (MeV)

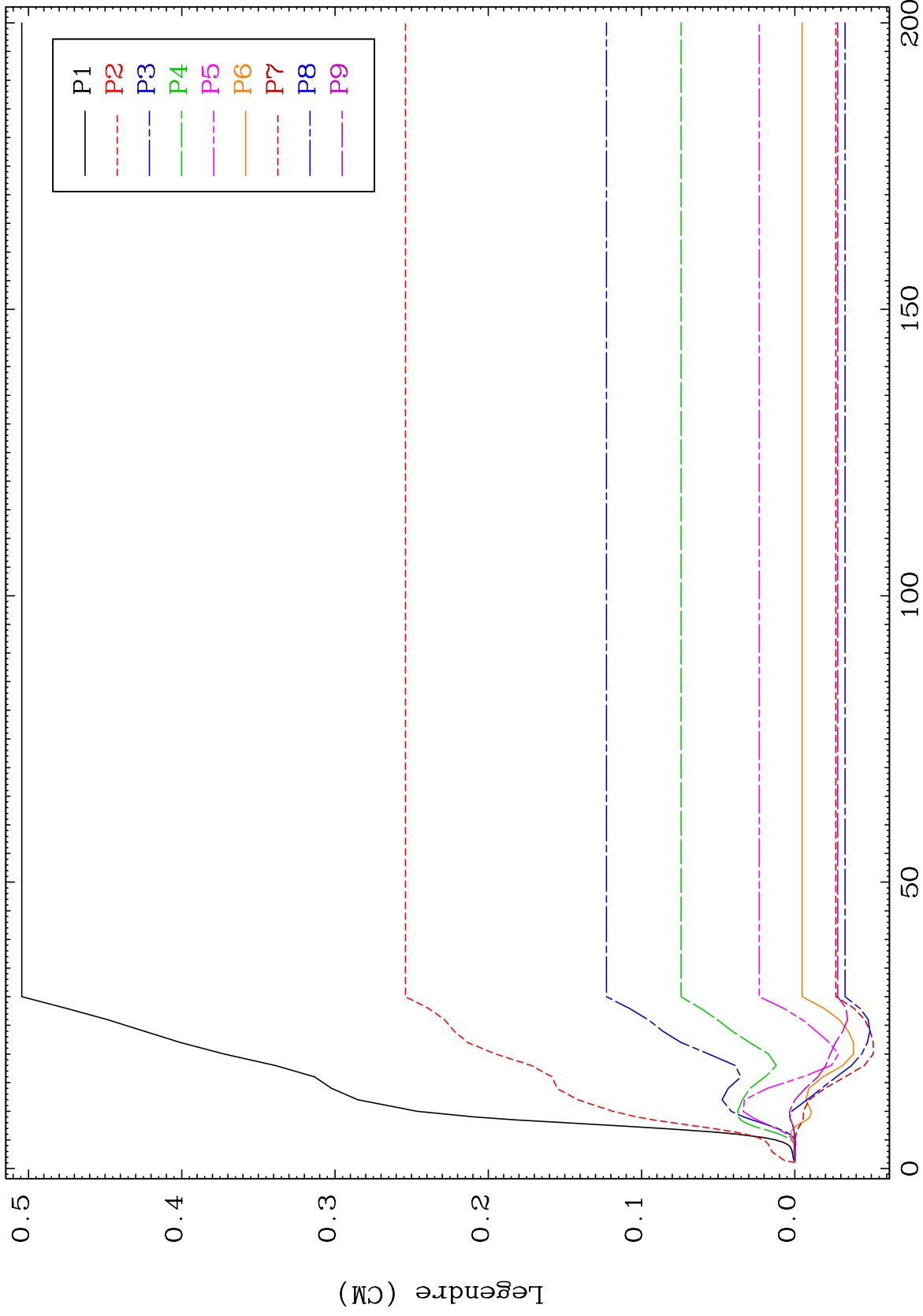
³⁴Se-75



MAT 3428

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

³⁴Se-75



93

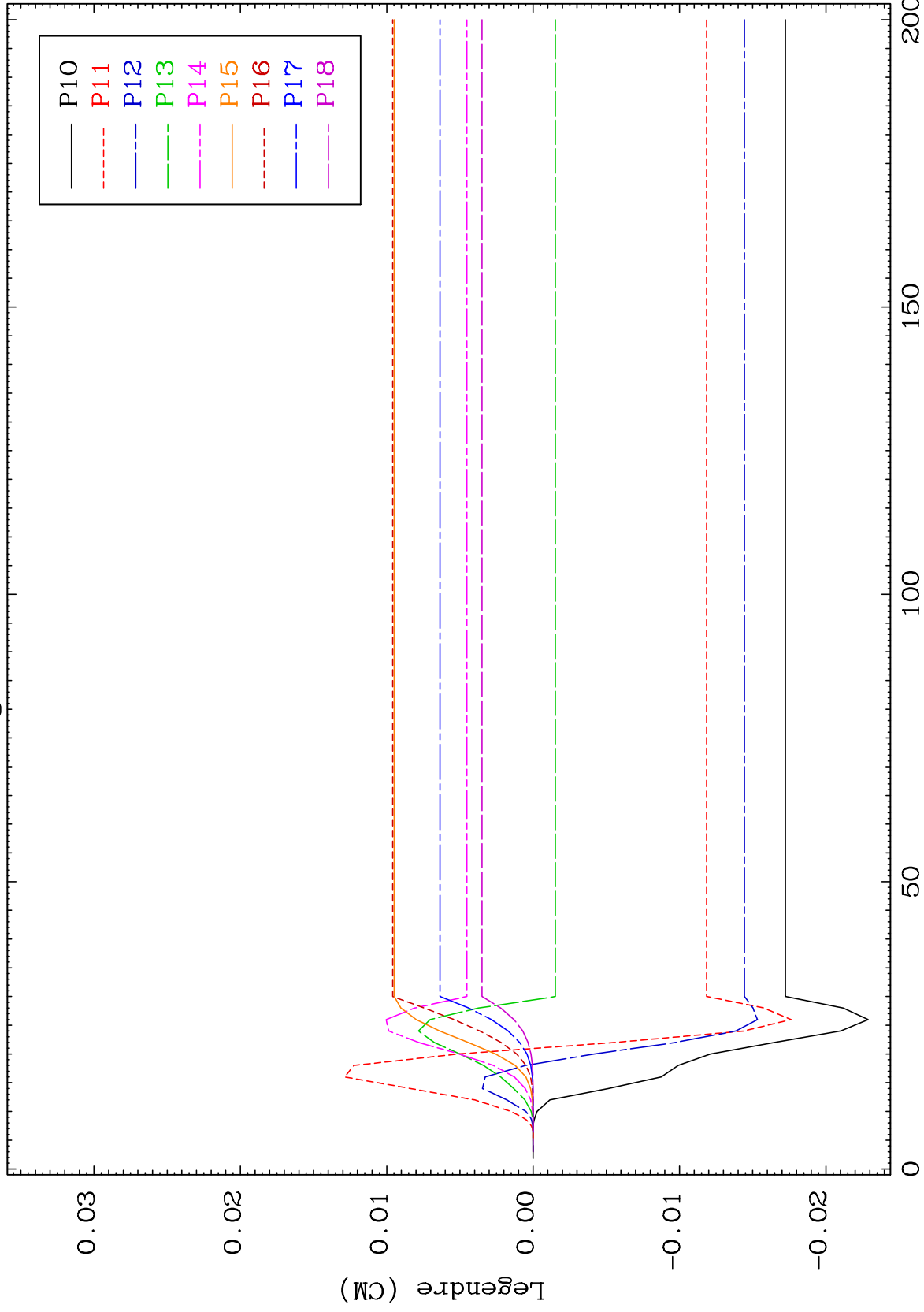
Incident Energy (MeV)

³⁴Se-75

MAT 3428

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

34-Se-75



94

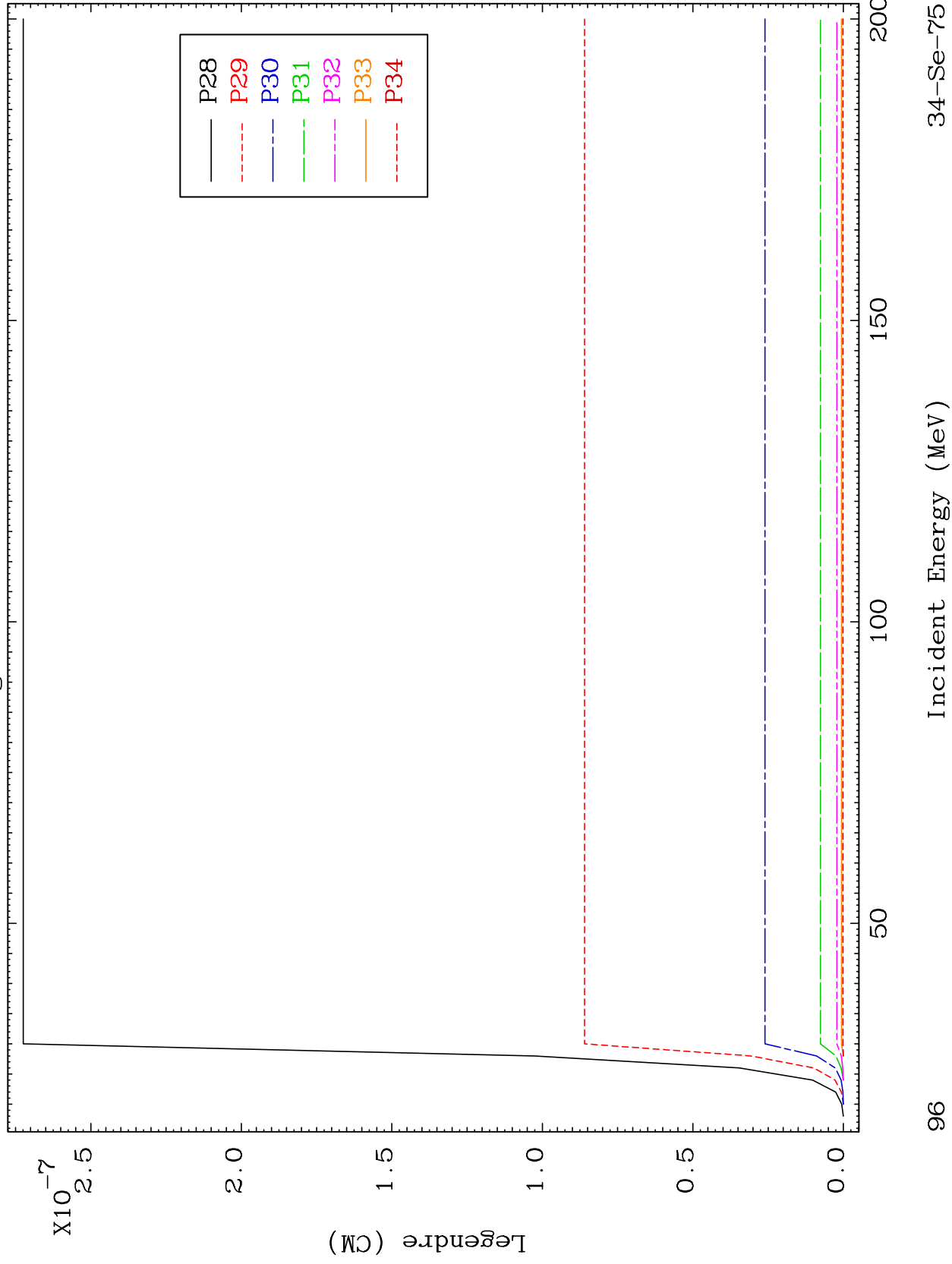
Incident Energy (MeV)

34-Se-75

MAT 3428

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

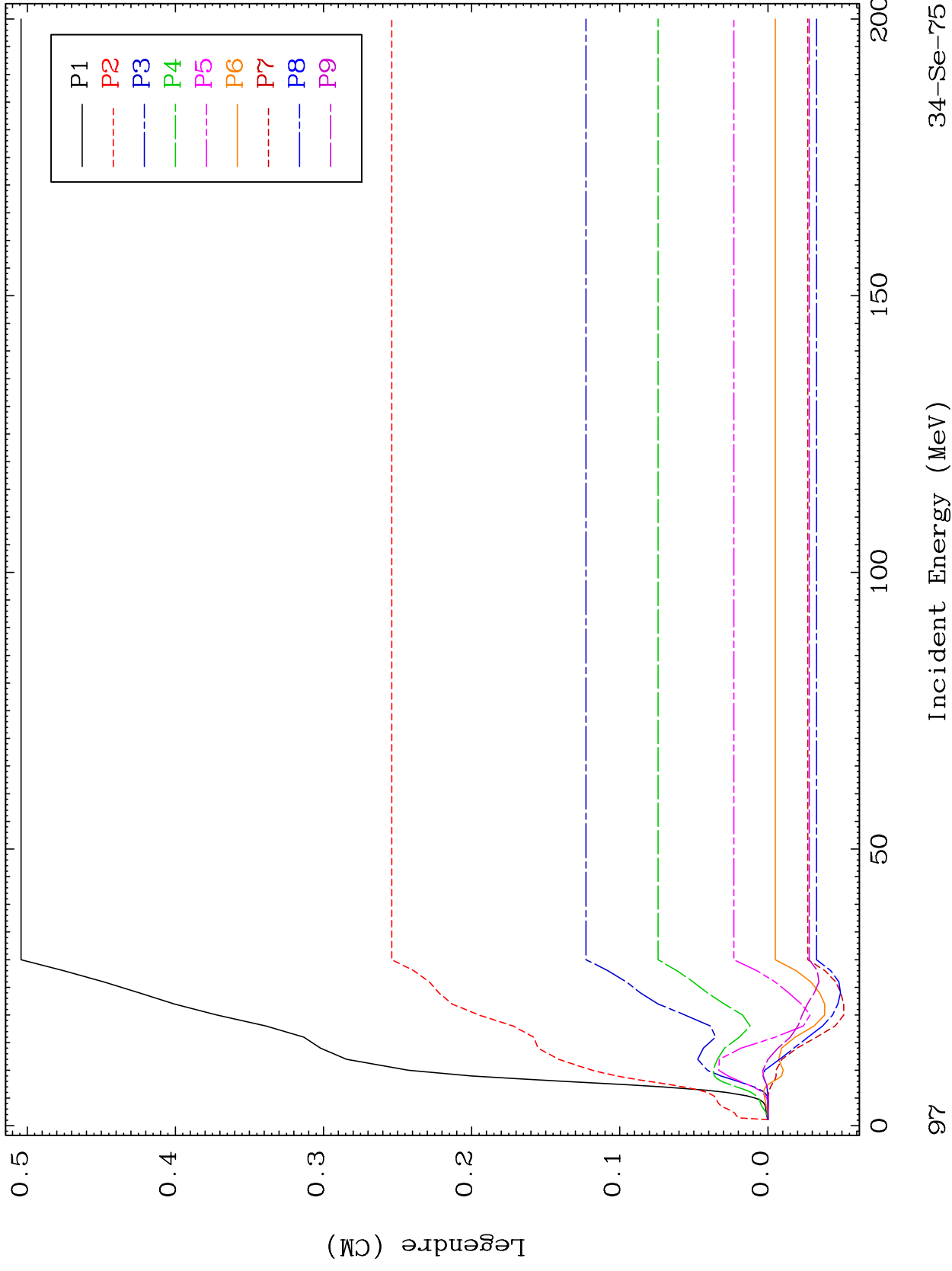
34-Se-75



MAT 3428

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

³⁴Se-75



³⁴Se-75

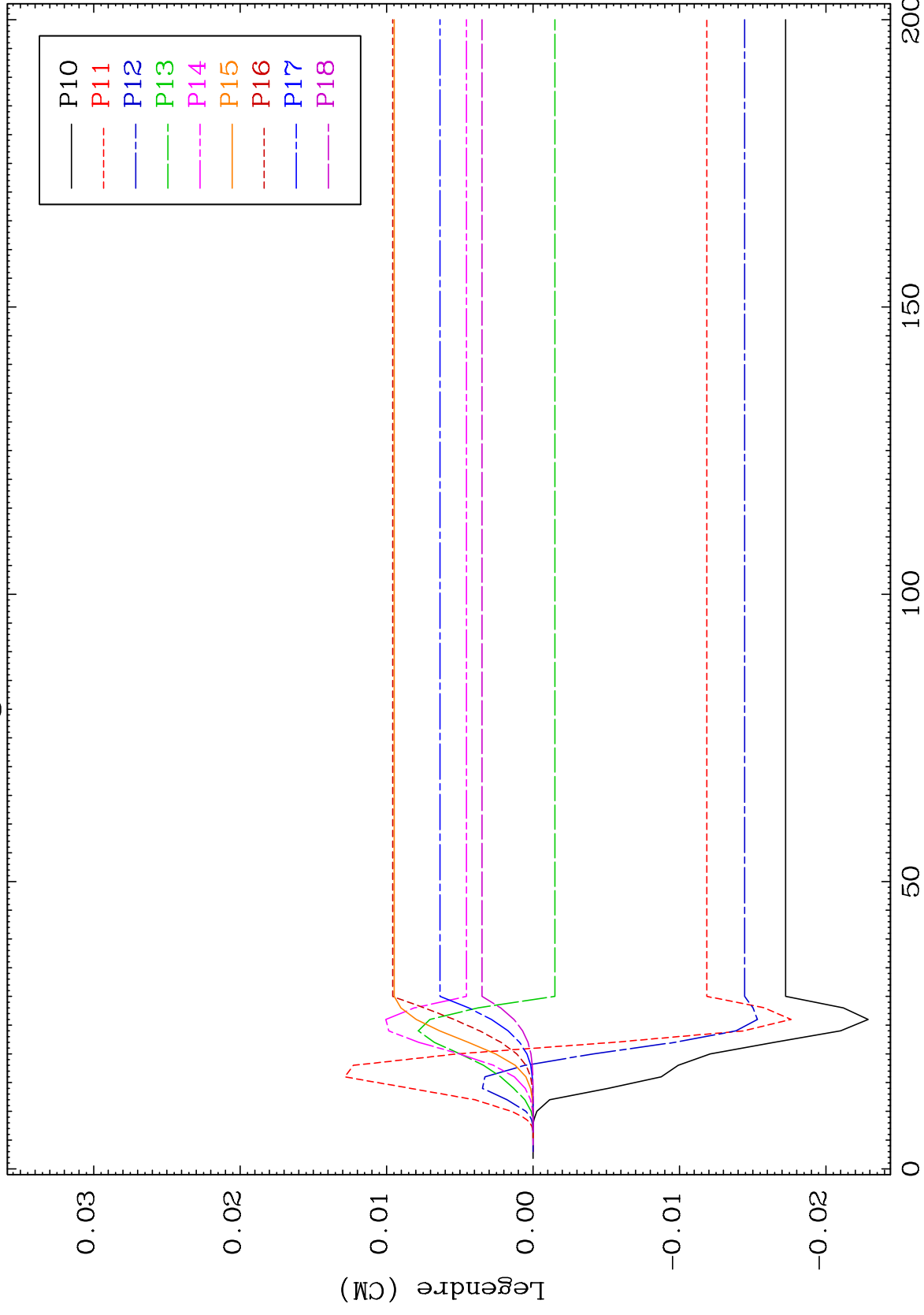
Incident Energy (MeV)

97

MAT 3428

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

34-Se-75



98

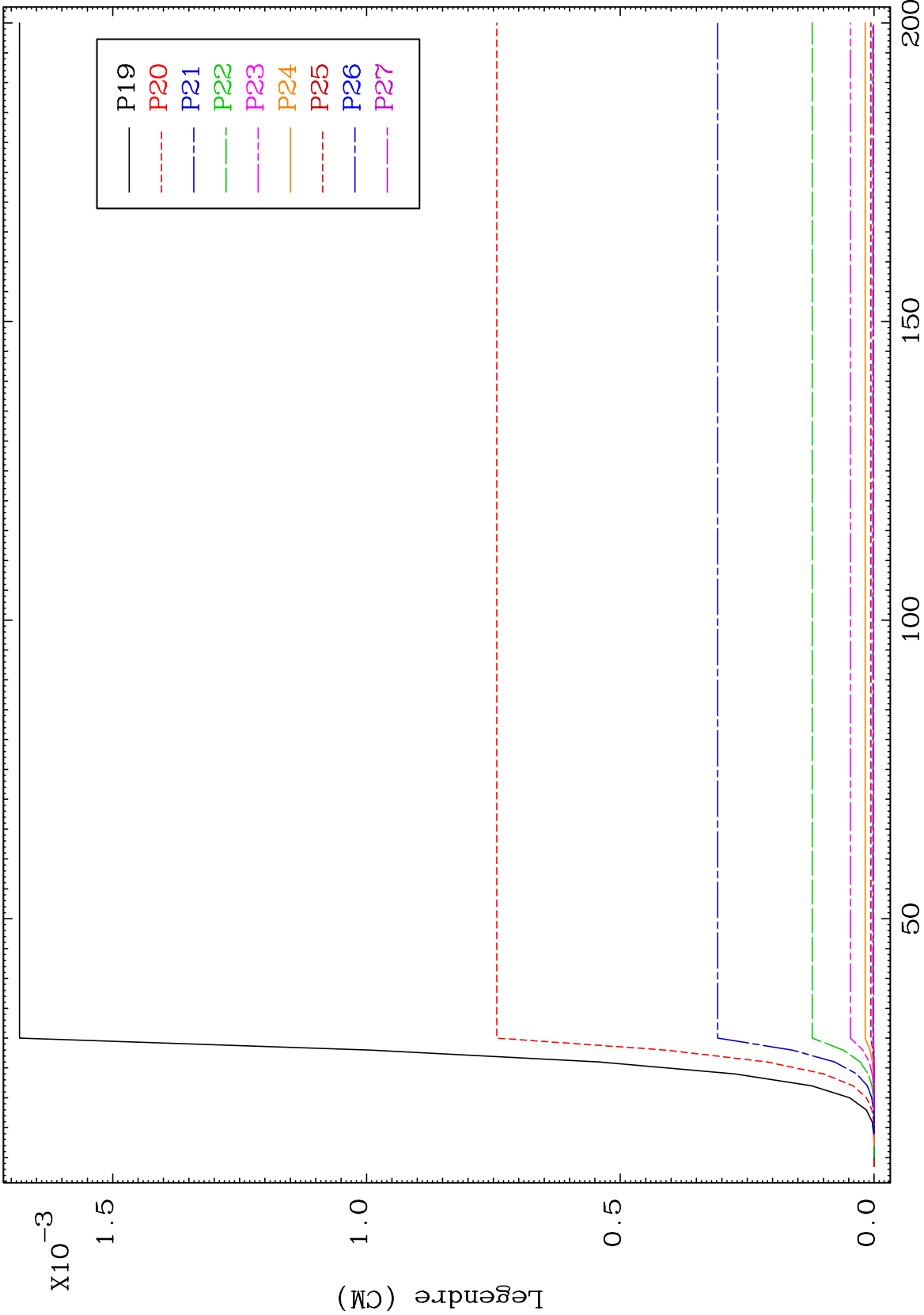
Incident Energy (MeV)

34-Se-75

MAT 3428

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

34-Se-75



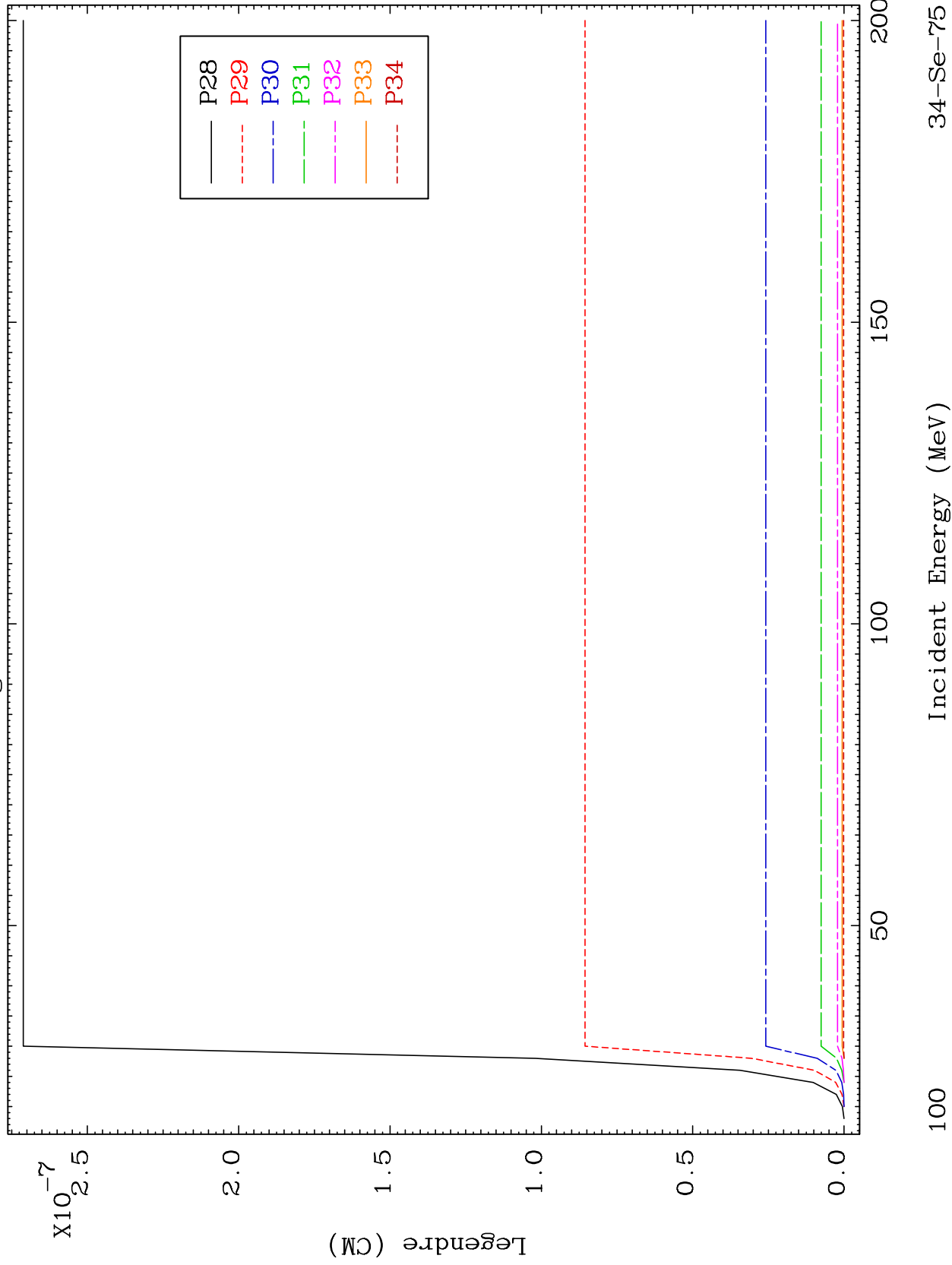
99

34-Se-75

MAT 3428

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

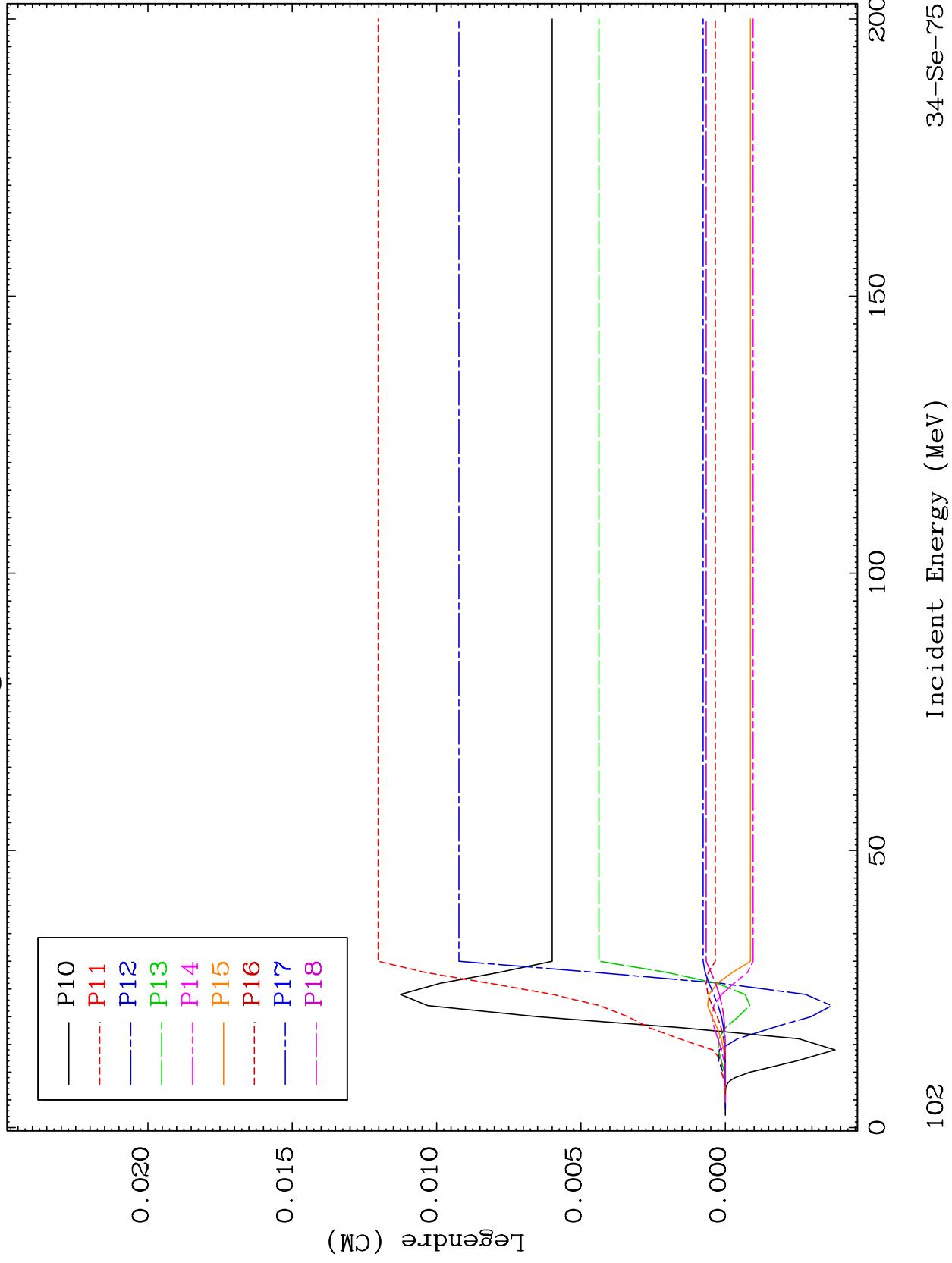
³⁴Se-75



MAT 3428

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

34-Se-75



34-Se-75

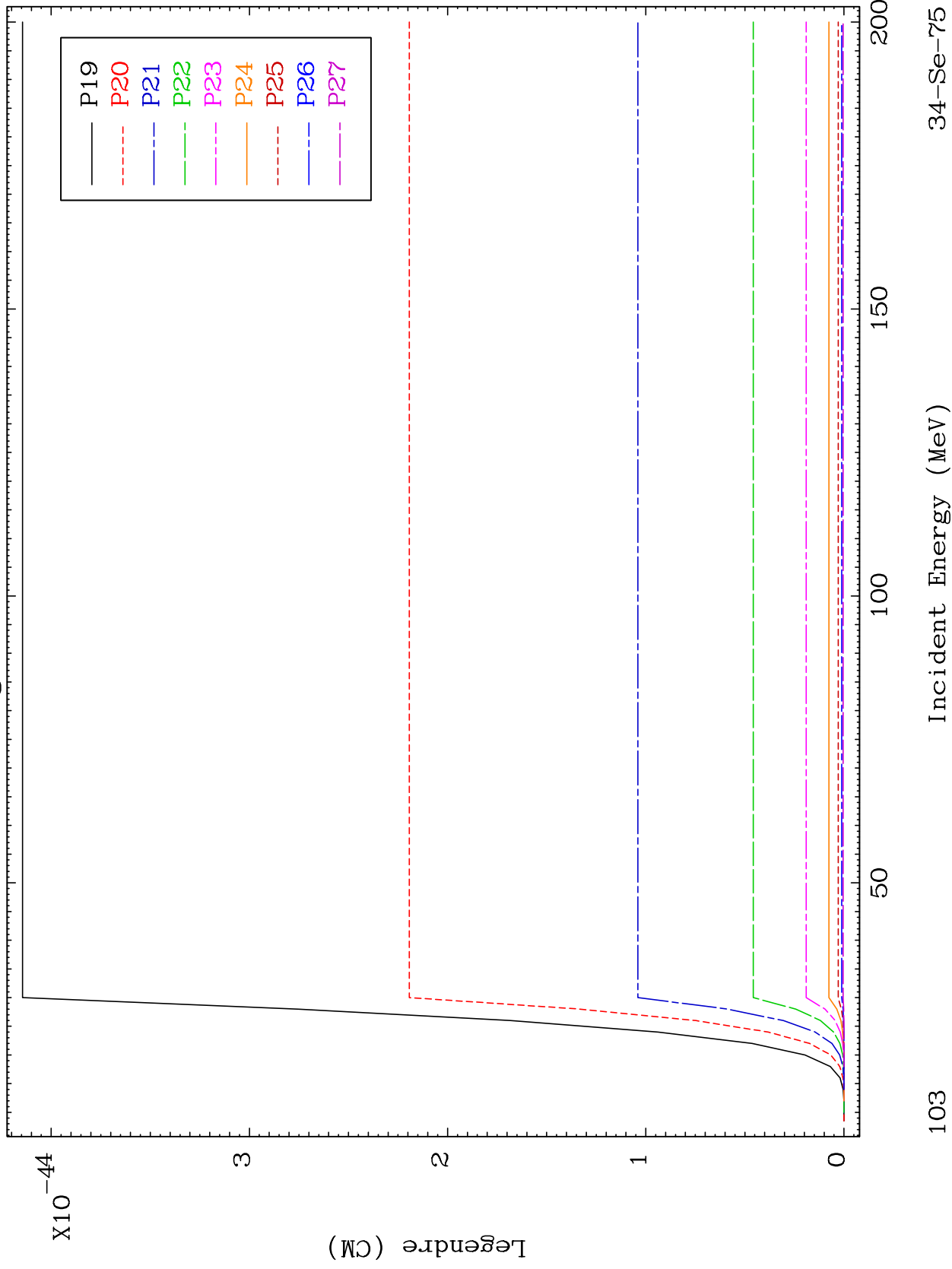
Incident Energy (MeV)

102

MAT 3428

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

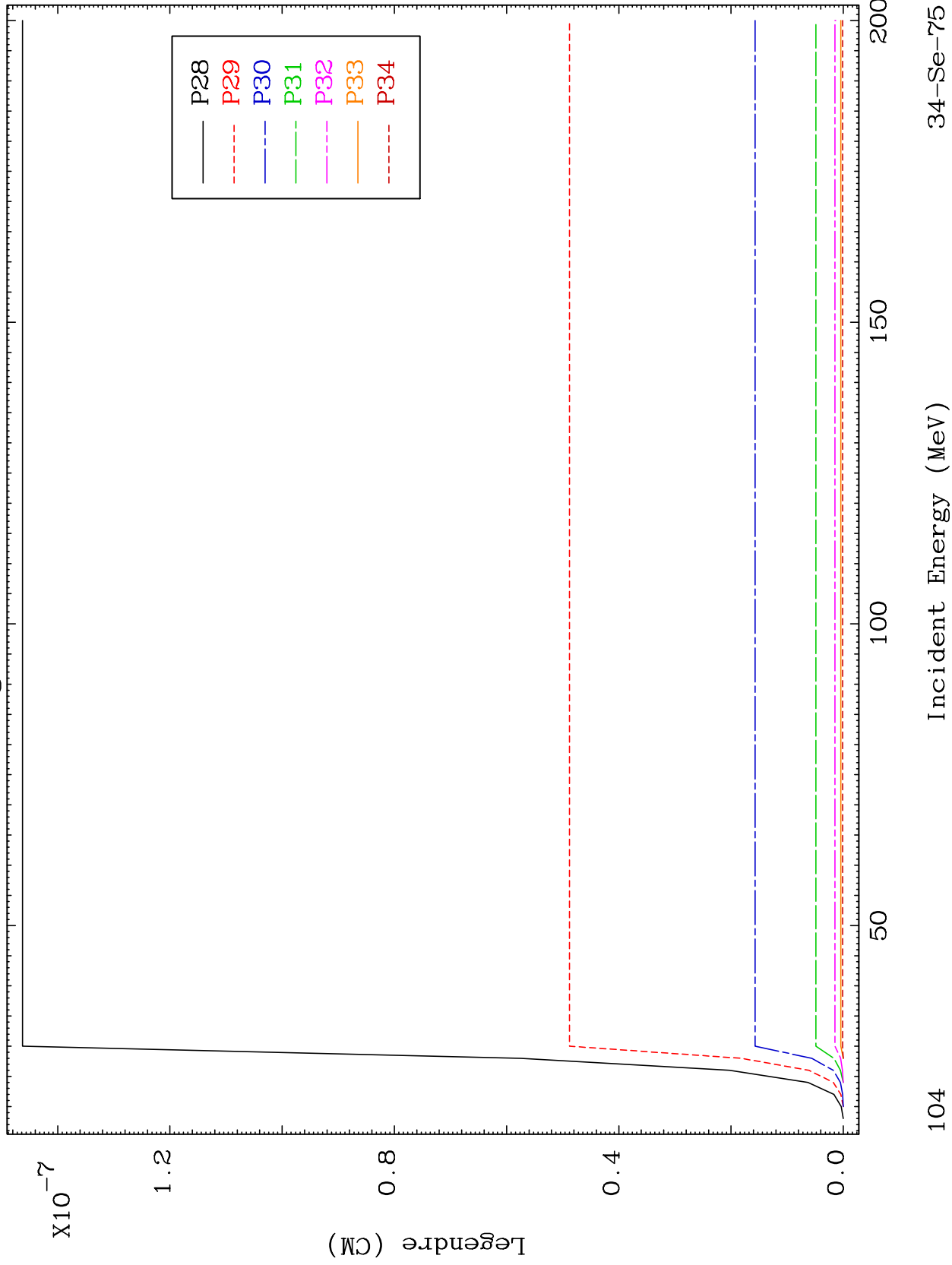
34-Se-75



MAT 3428

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

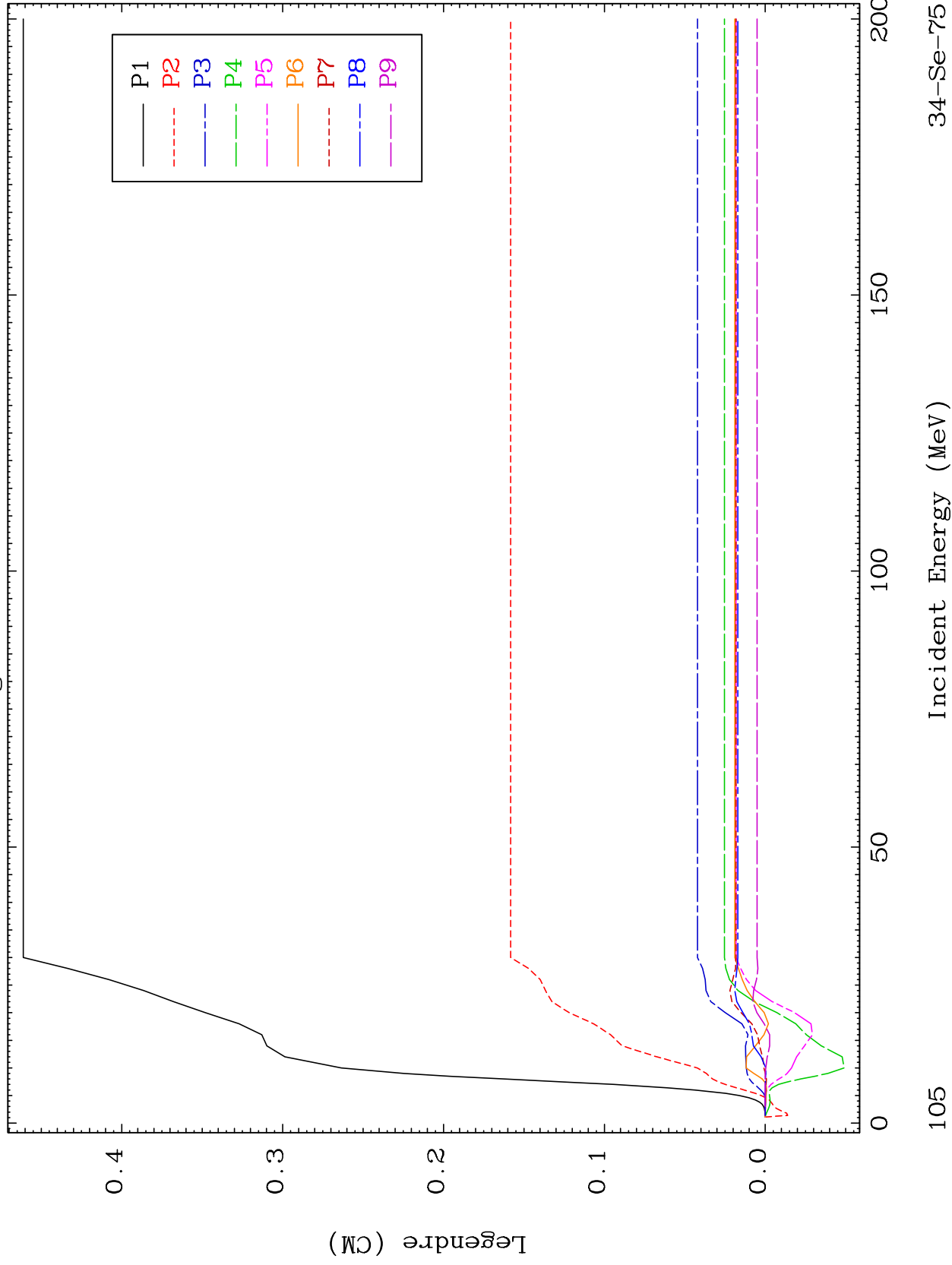
34-Se-75



MAT 3428

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

³⁴Se-75



³⁴Se-75

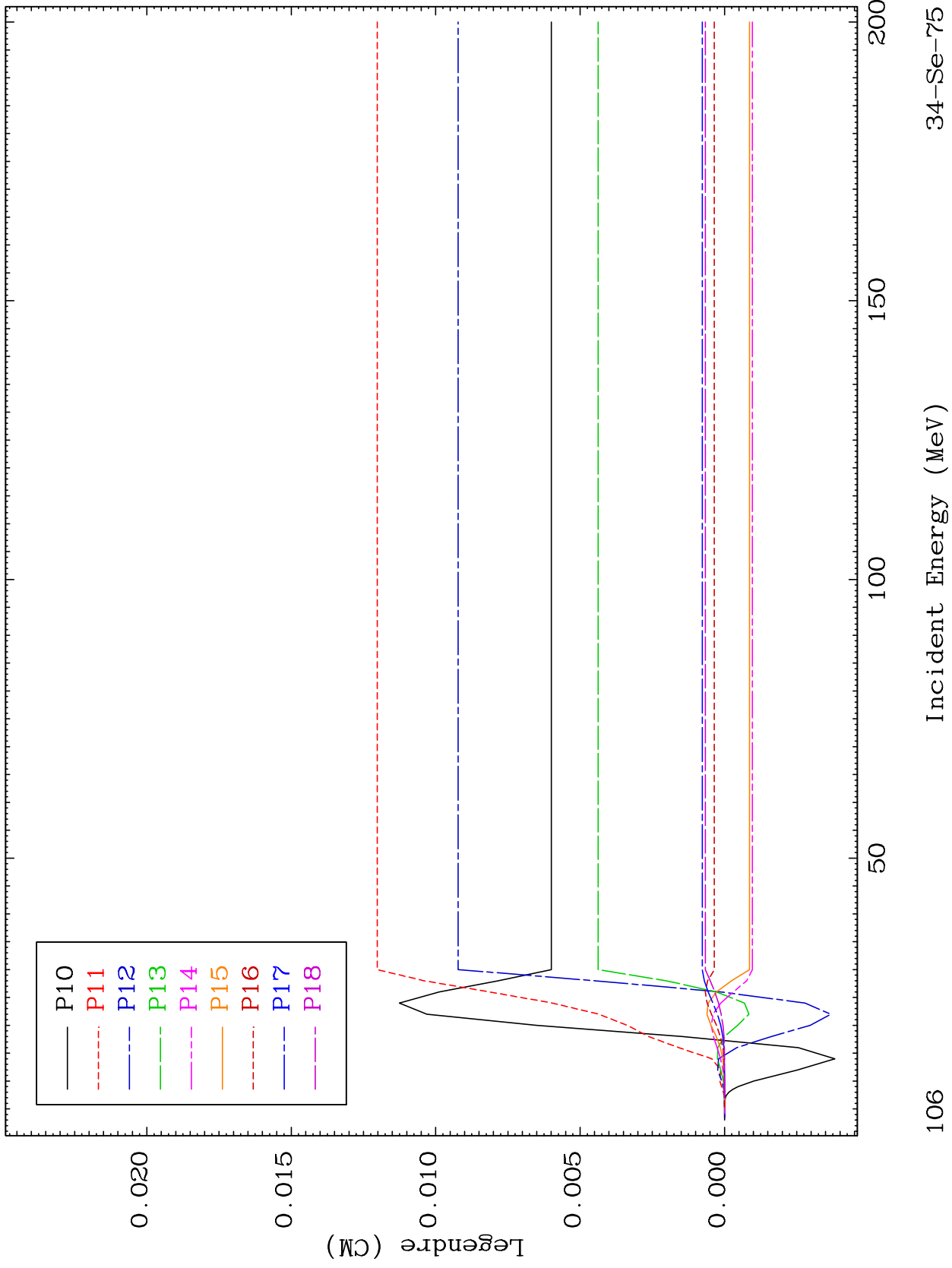
Incident Energy (MeV)

105

MAT 3428

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

34-Se-75



106

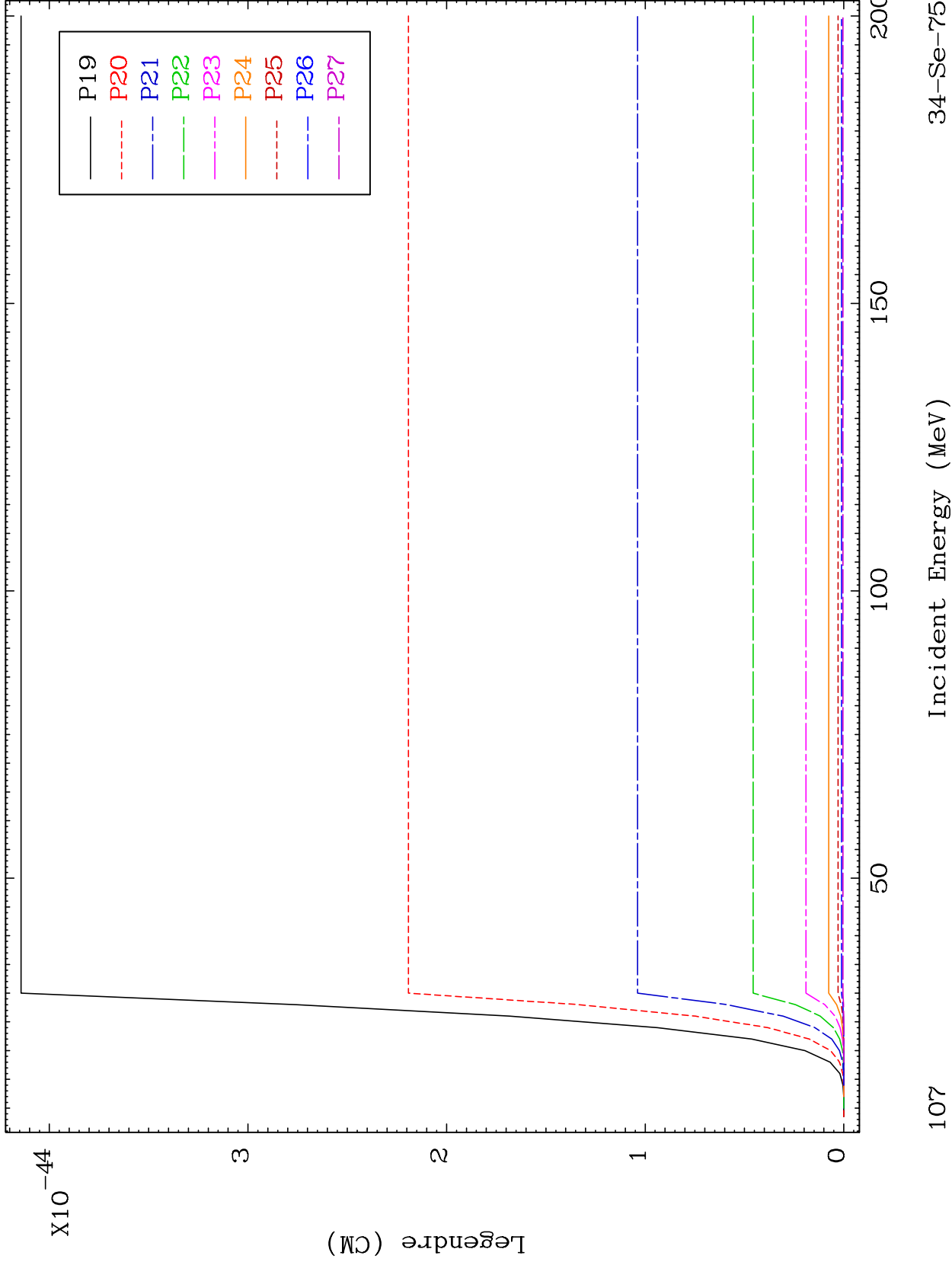
Incident Energy (MeV)

34-Se-75

MAT 3428

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

34-Se-75



107

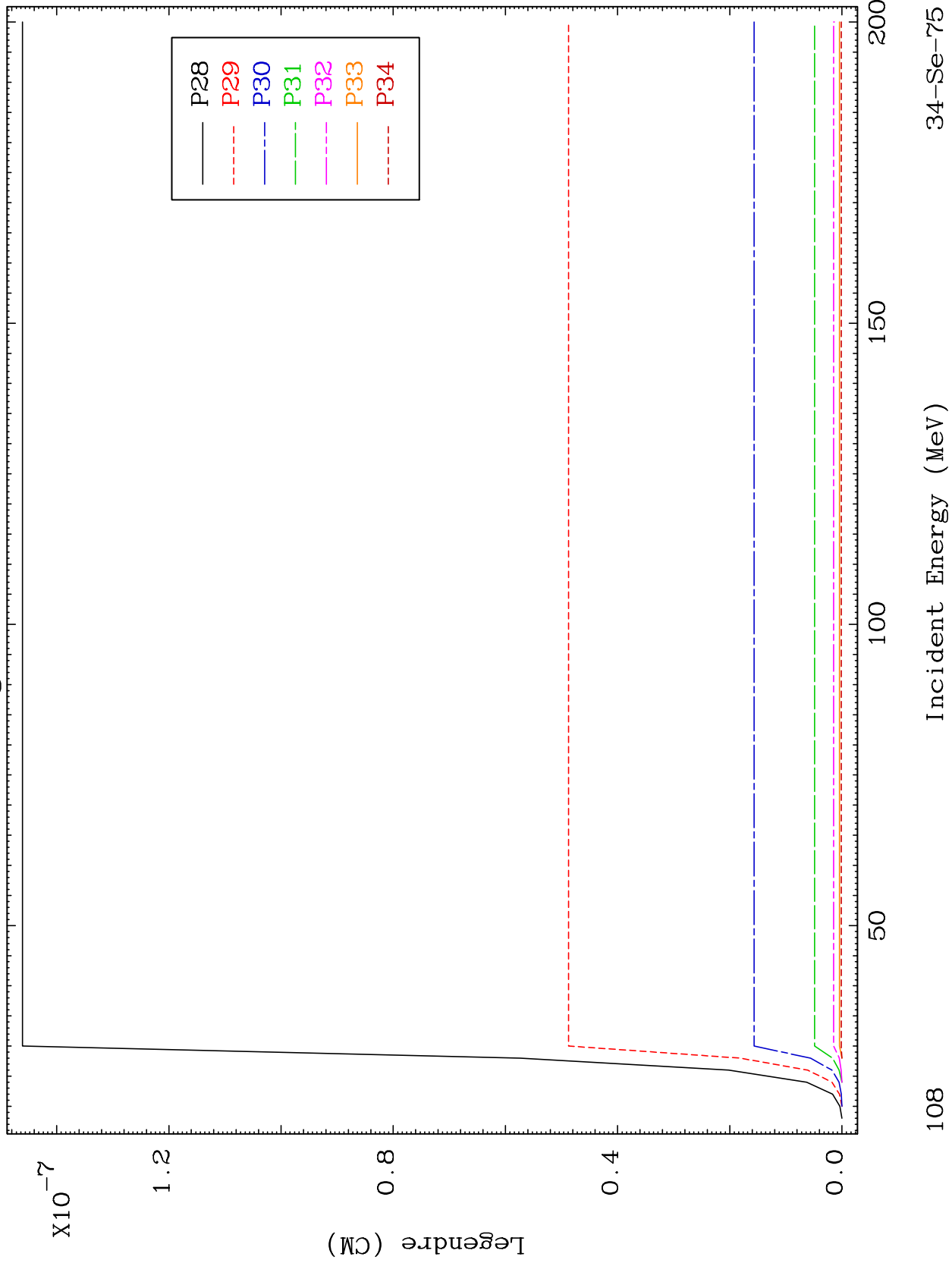
Incident Energy (MeV)

34-Se-75

MAT 3428

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

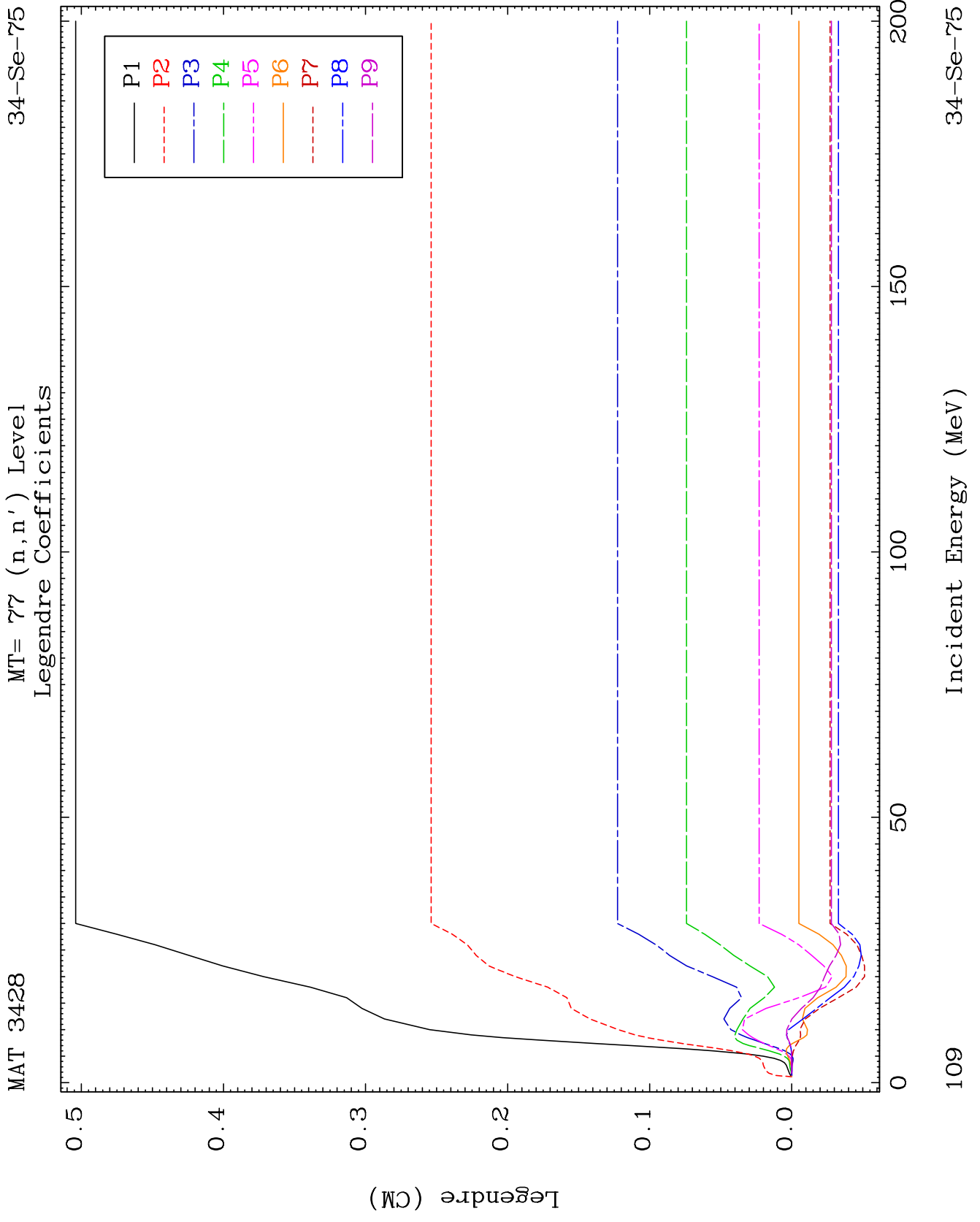
³⁴Se-75



108

Incident Energy (MeV)

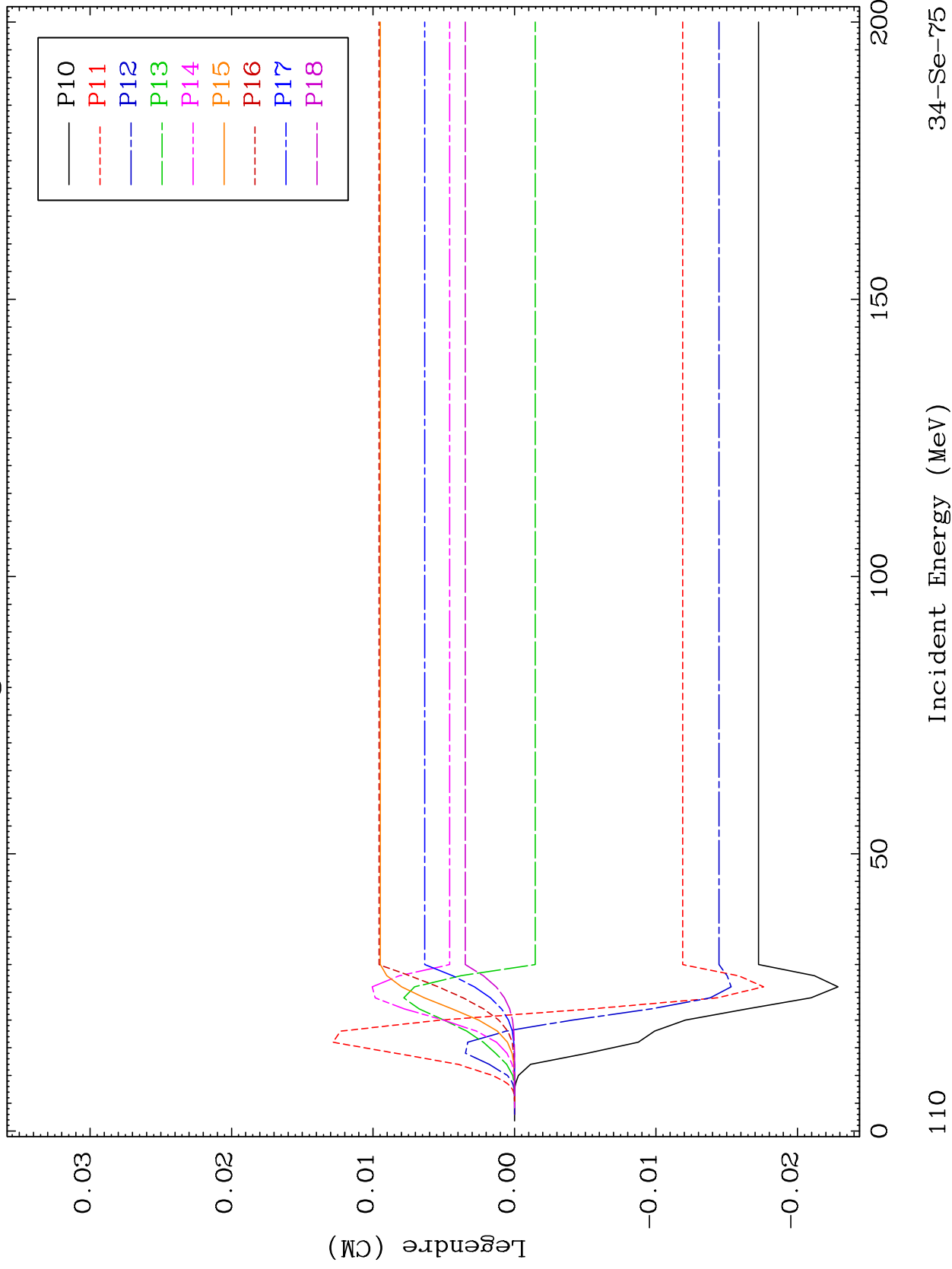
³⁴Se-75



MAT 3428

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

34-Se-75



34-Se-75

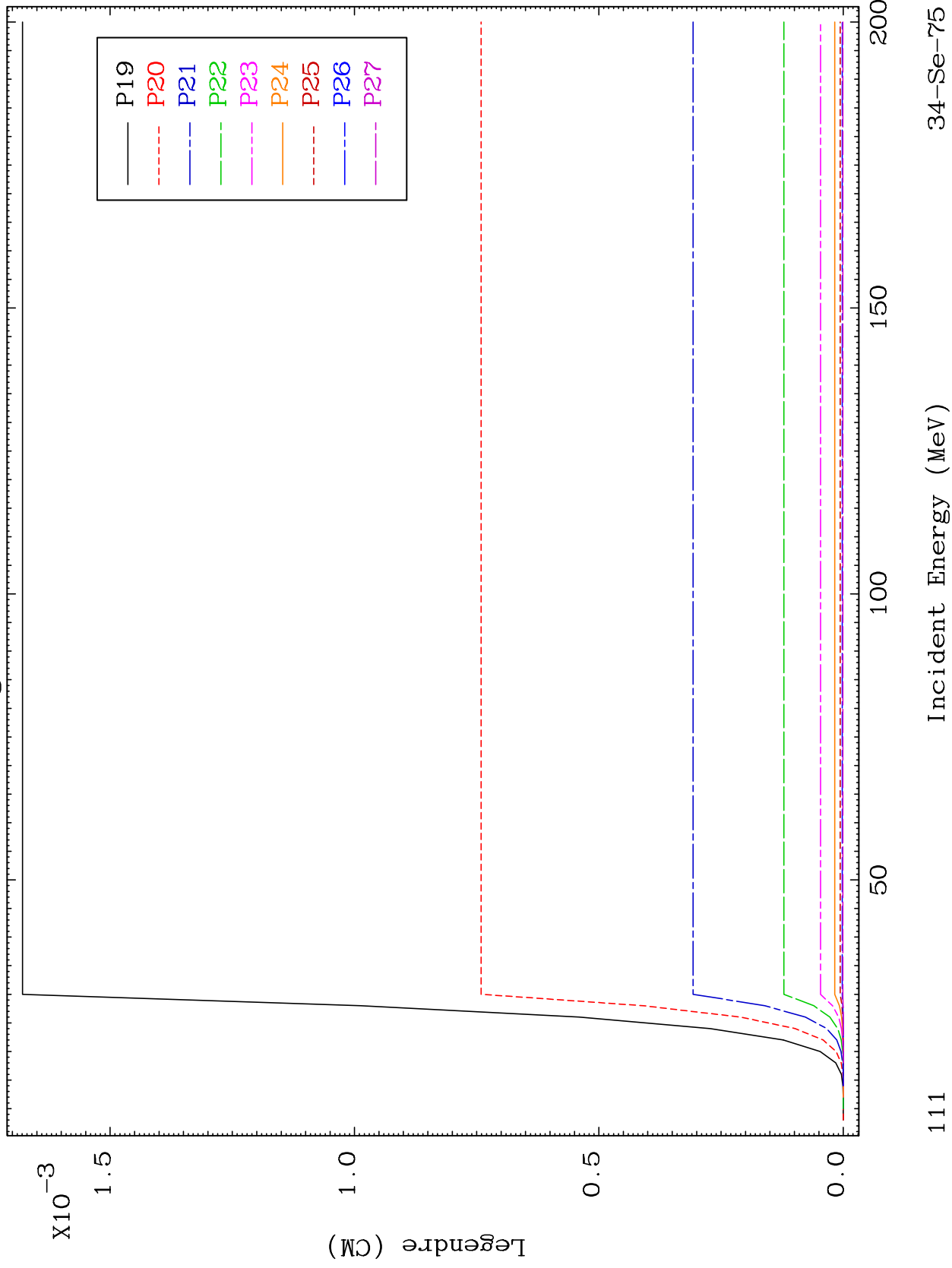
Incident Energy (MeV)

110

MAT 3428

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

34-Se-75



111

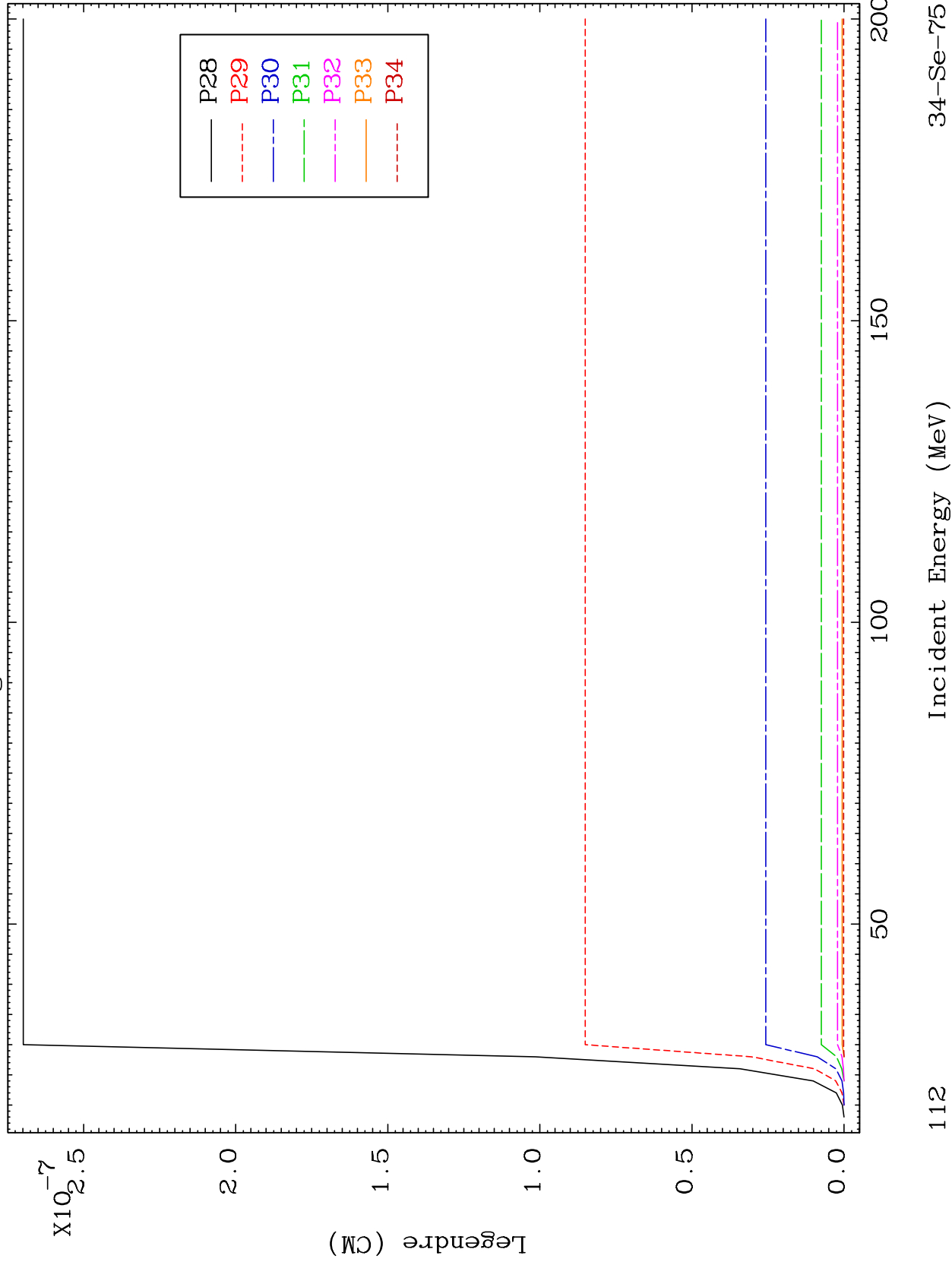
Incident Energy (MeV)

34-Se-75

MAT 3428

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

³⁴Se-75

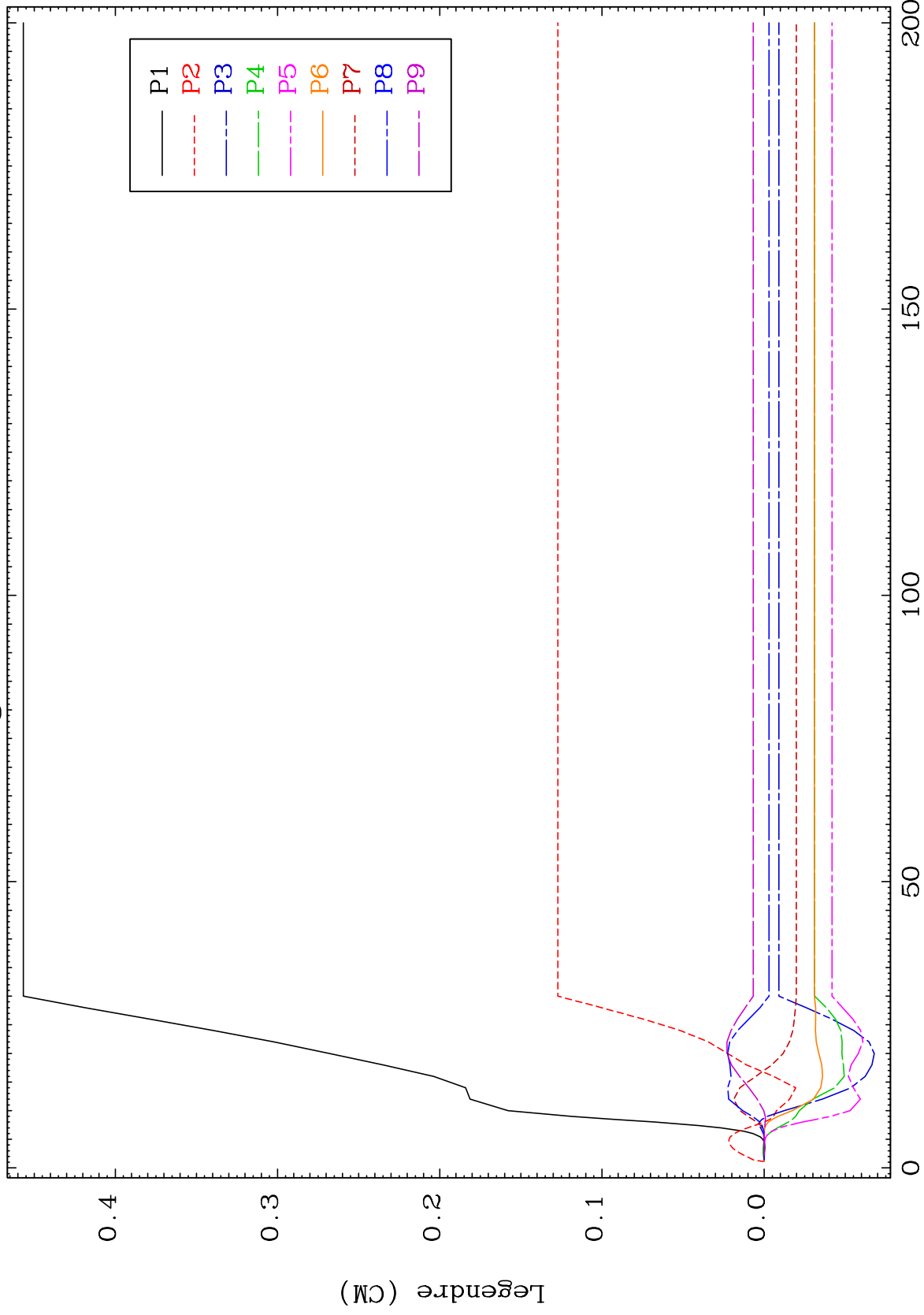


112

MAT 3428

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

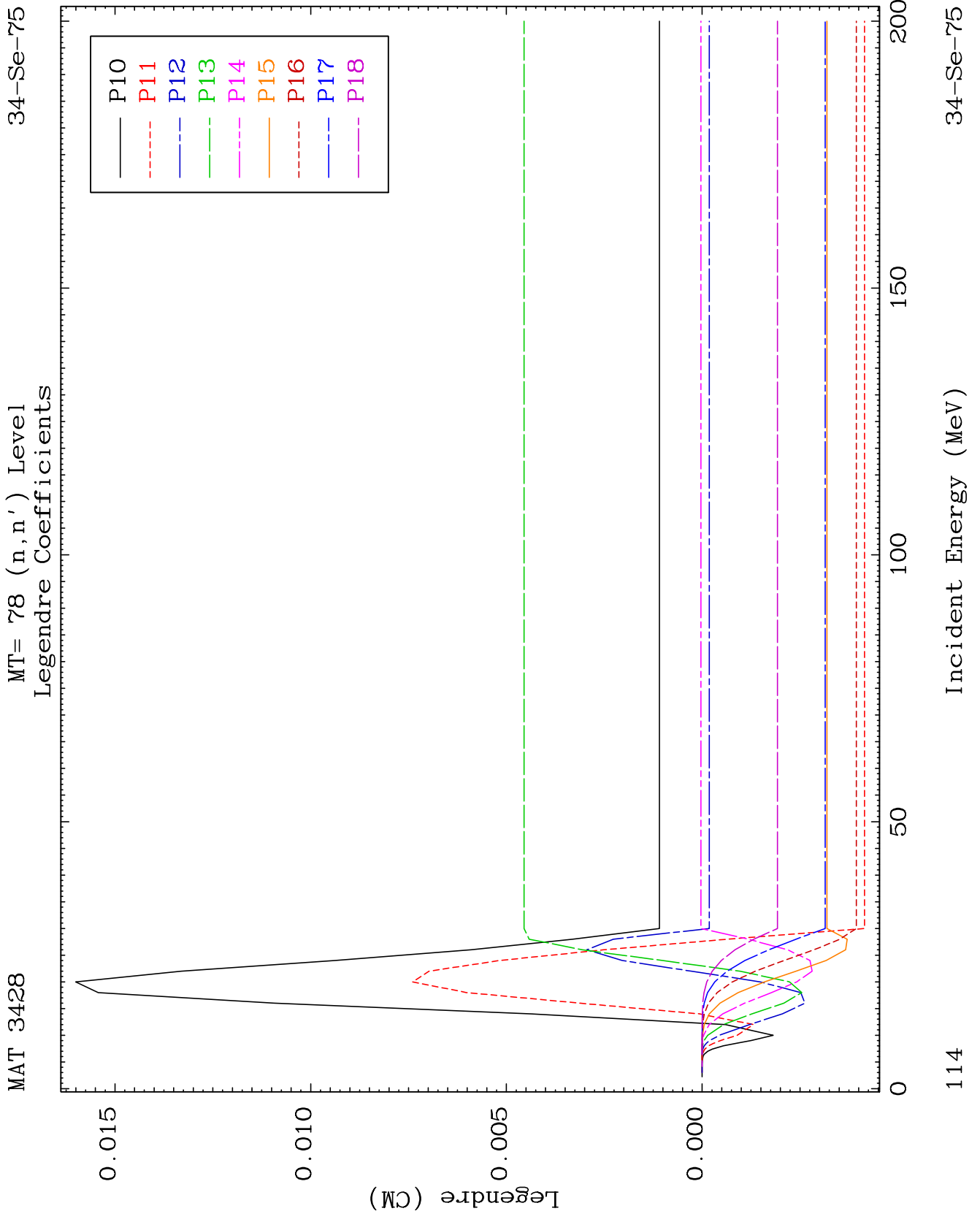
34-Se-75

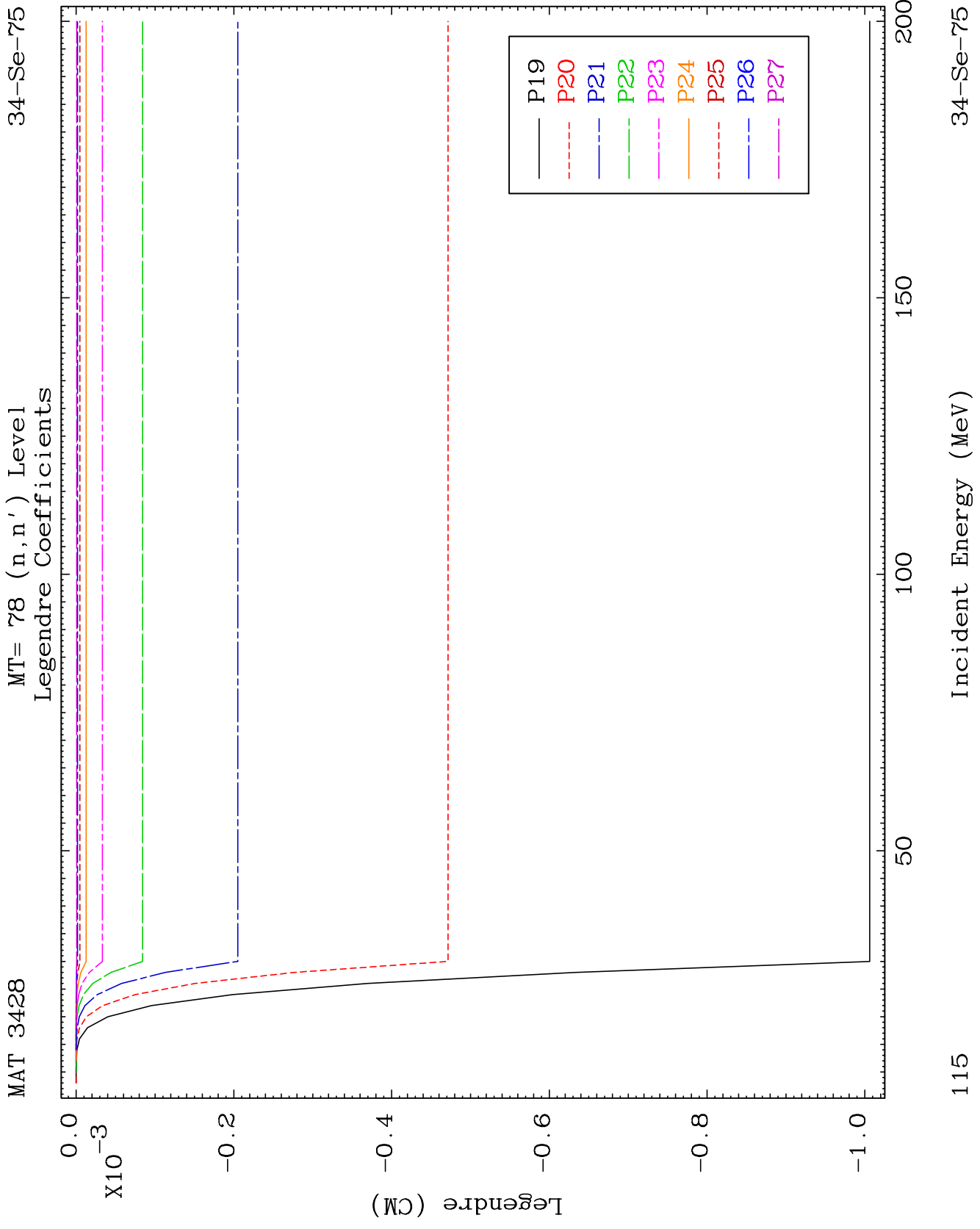


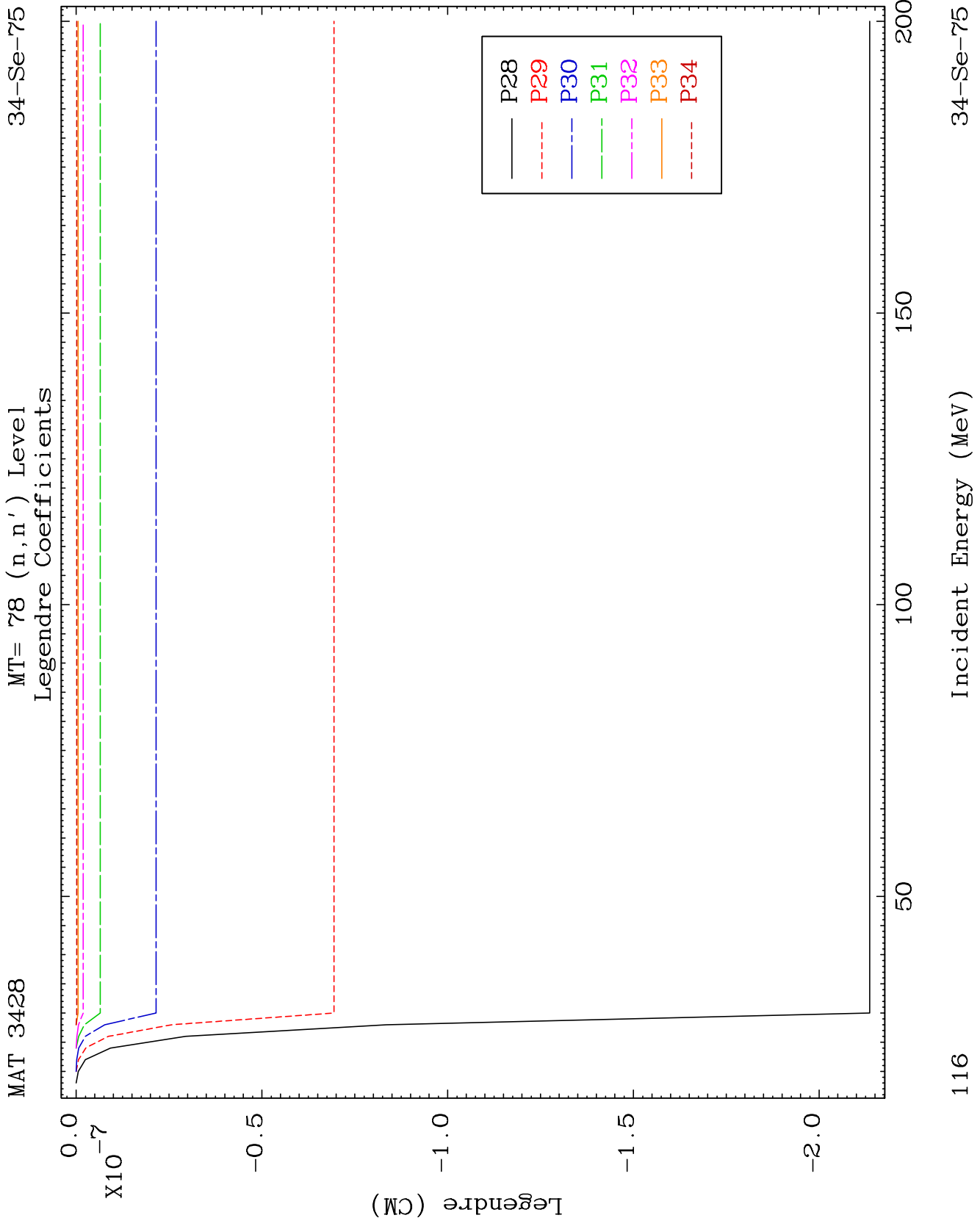
113

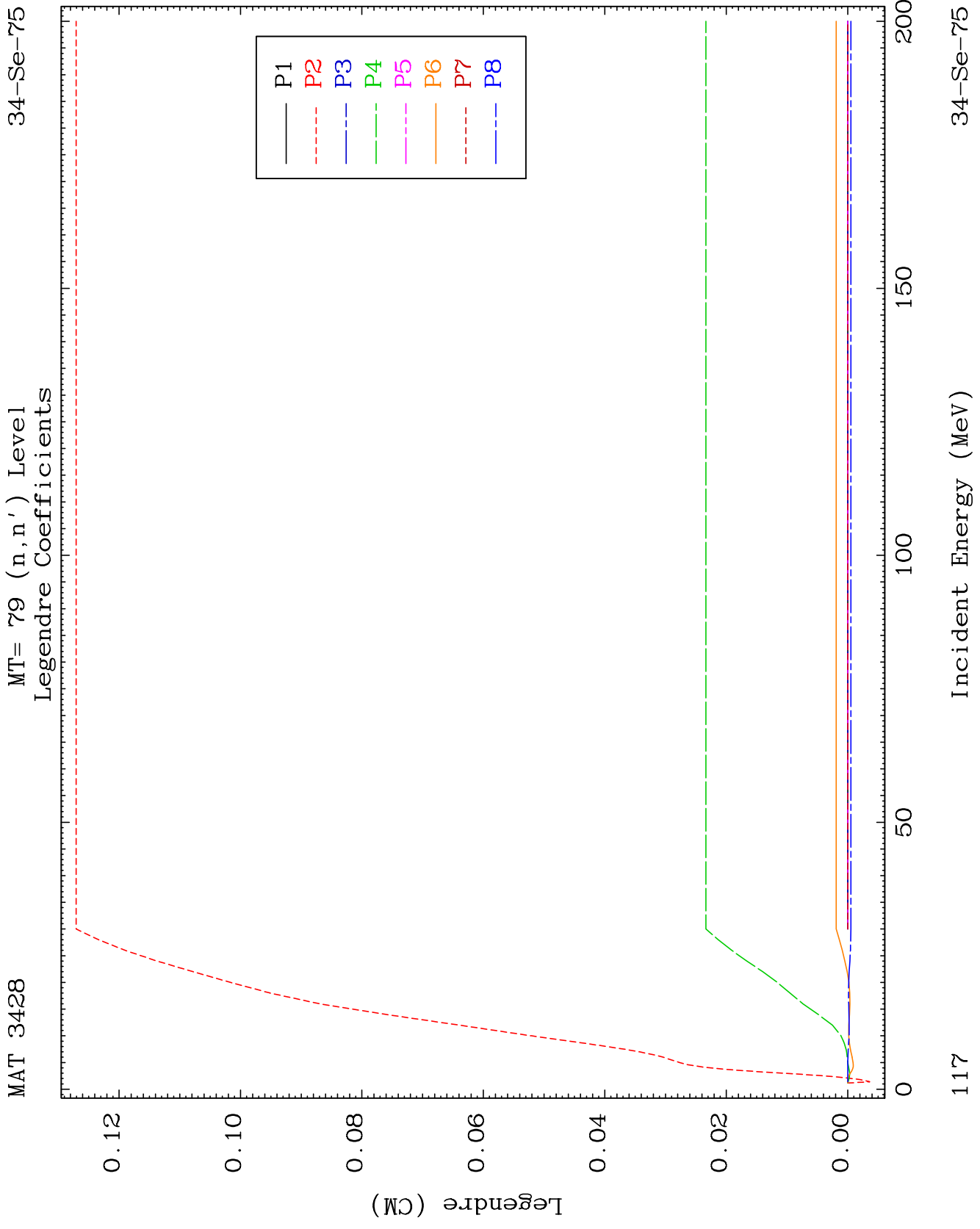
Incident Energy (MeV)

34-Se-75





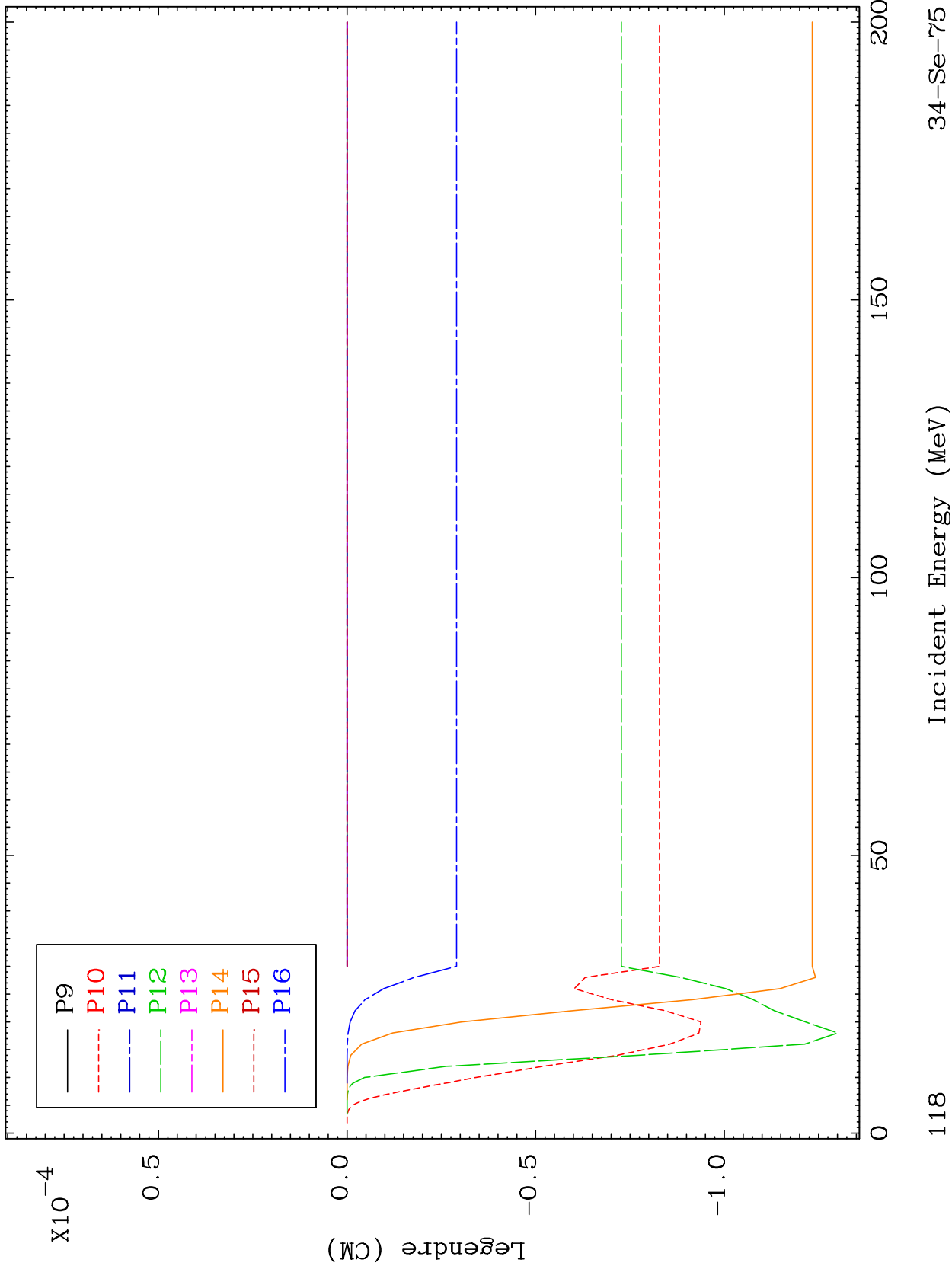




MAT 3428

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

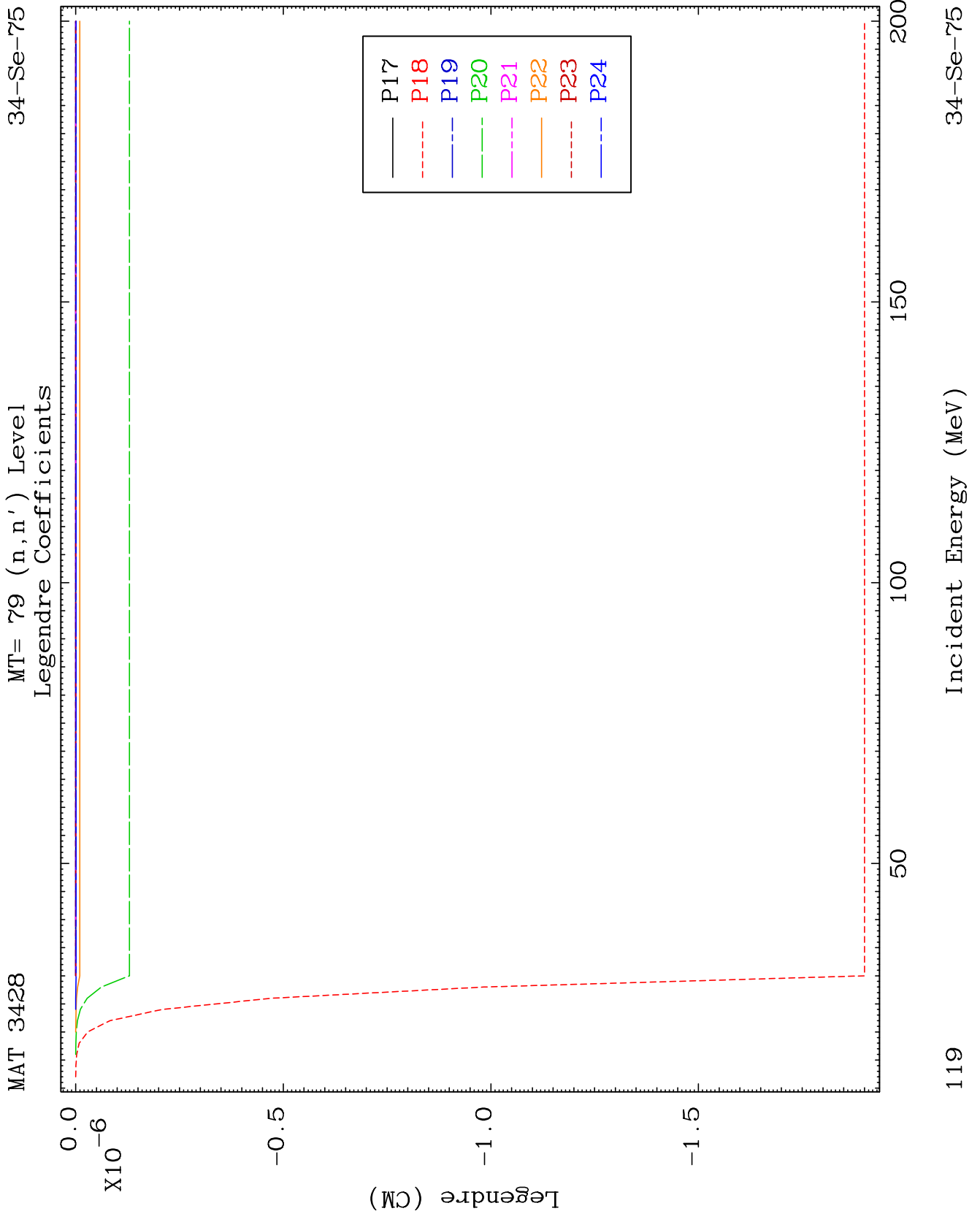
34-Se-75

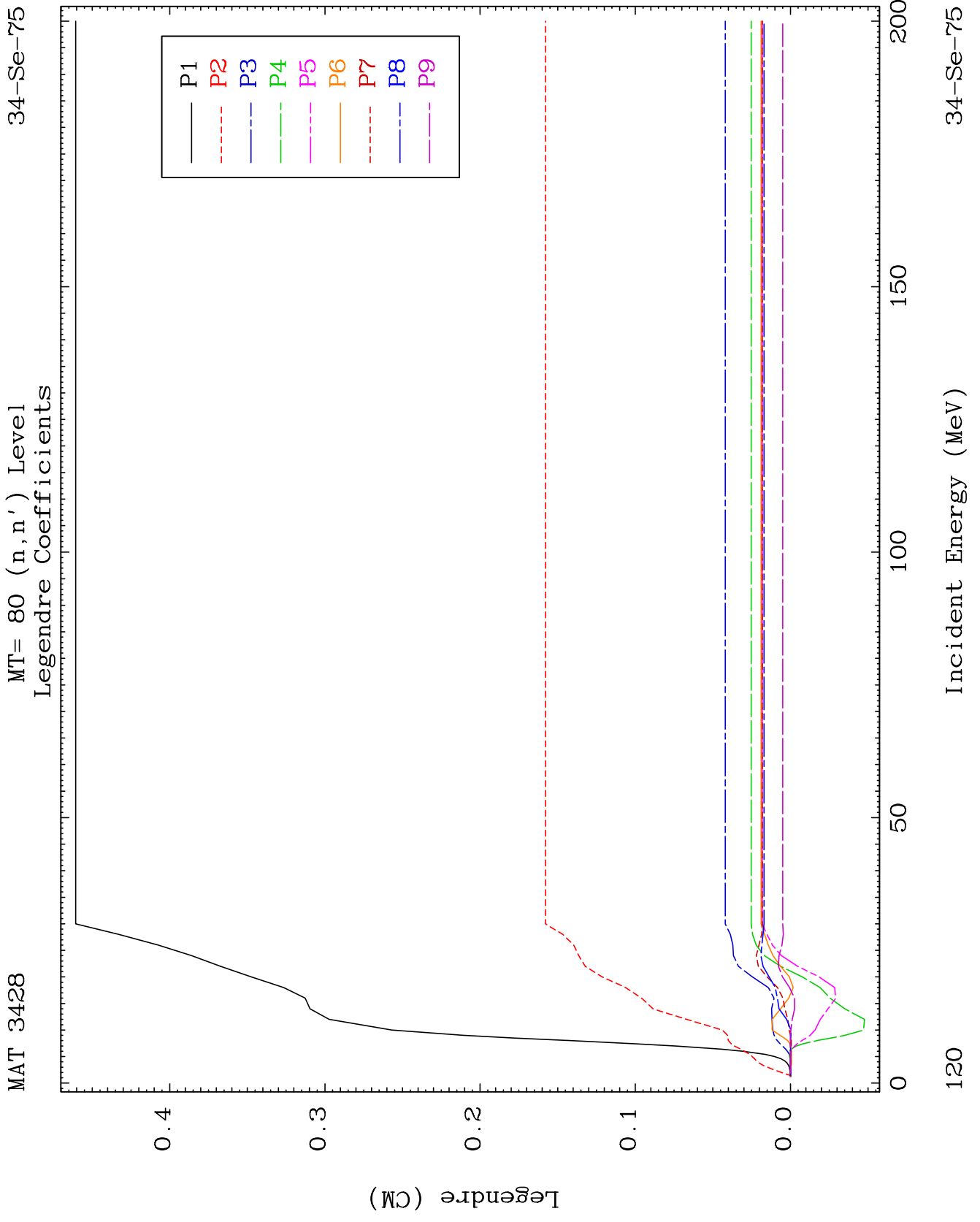


118

Incident Energy (MeV)

34-Se-75

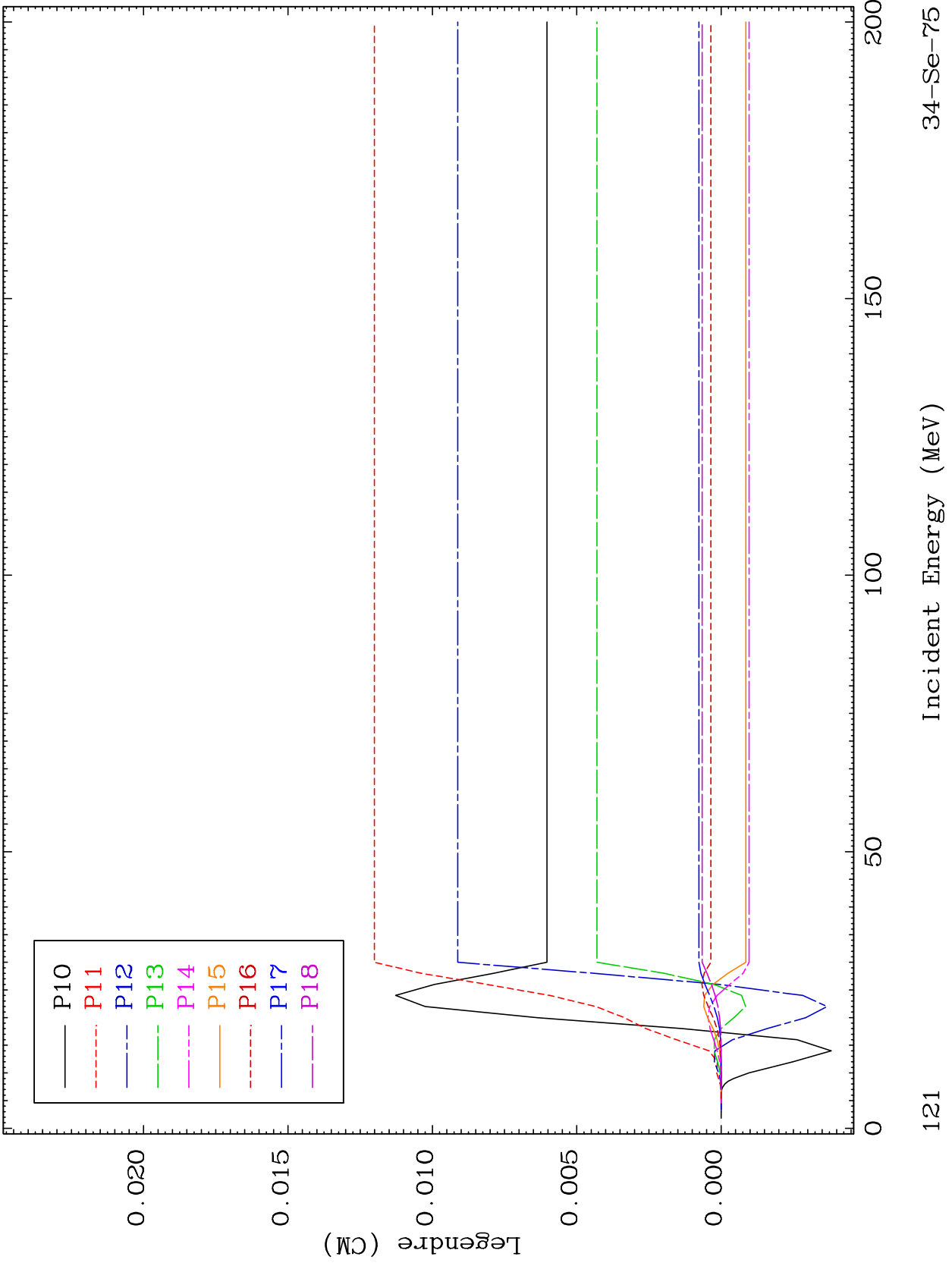




MAT 3428

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

³⁴Se-75



121

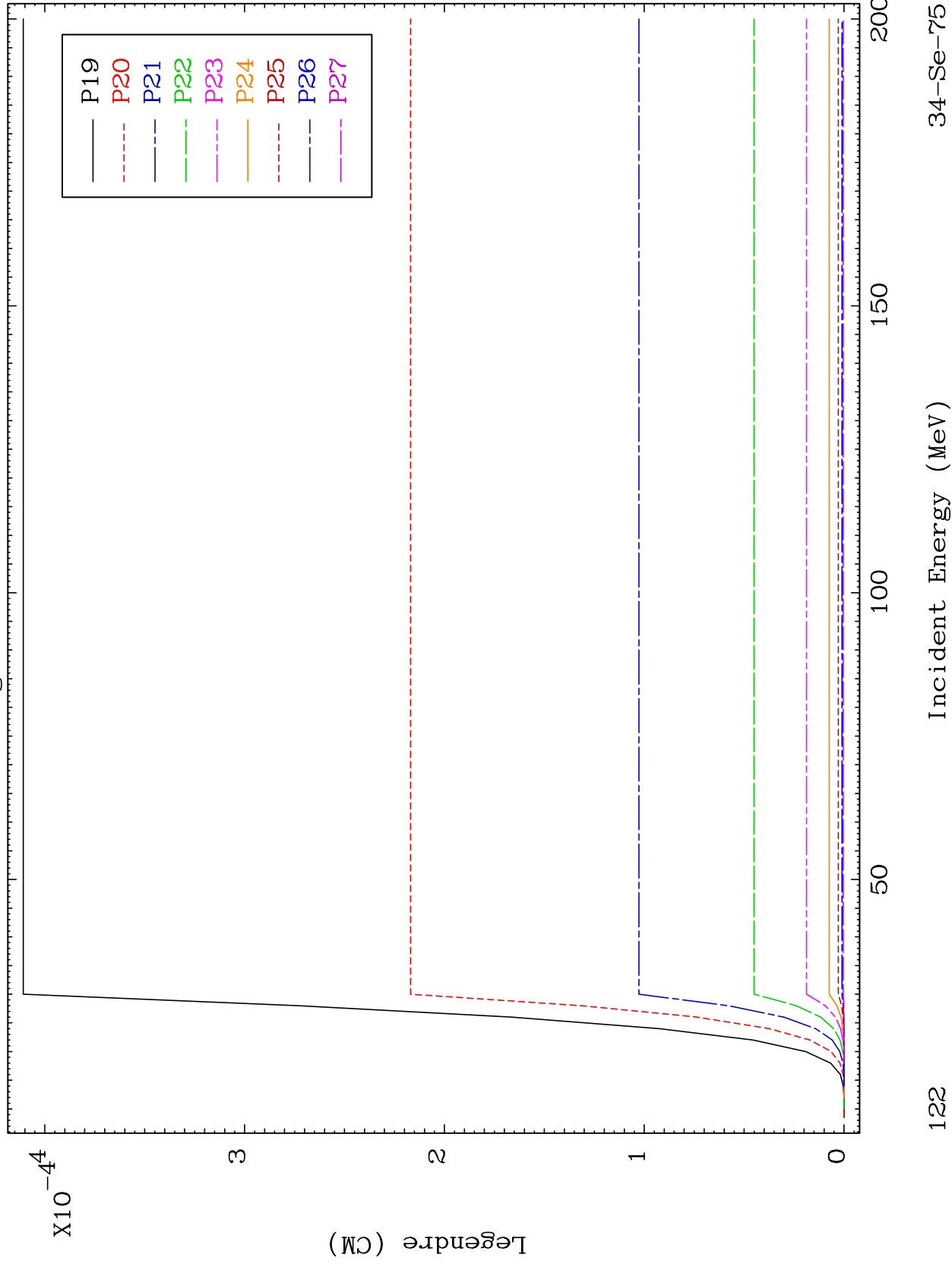
Incident Energy (MeV)

³⁴Se-75

MAT 3428

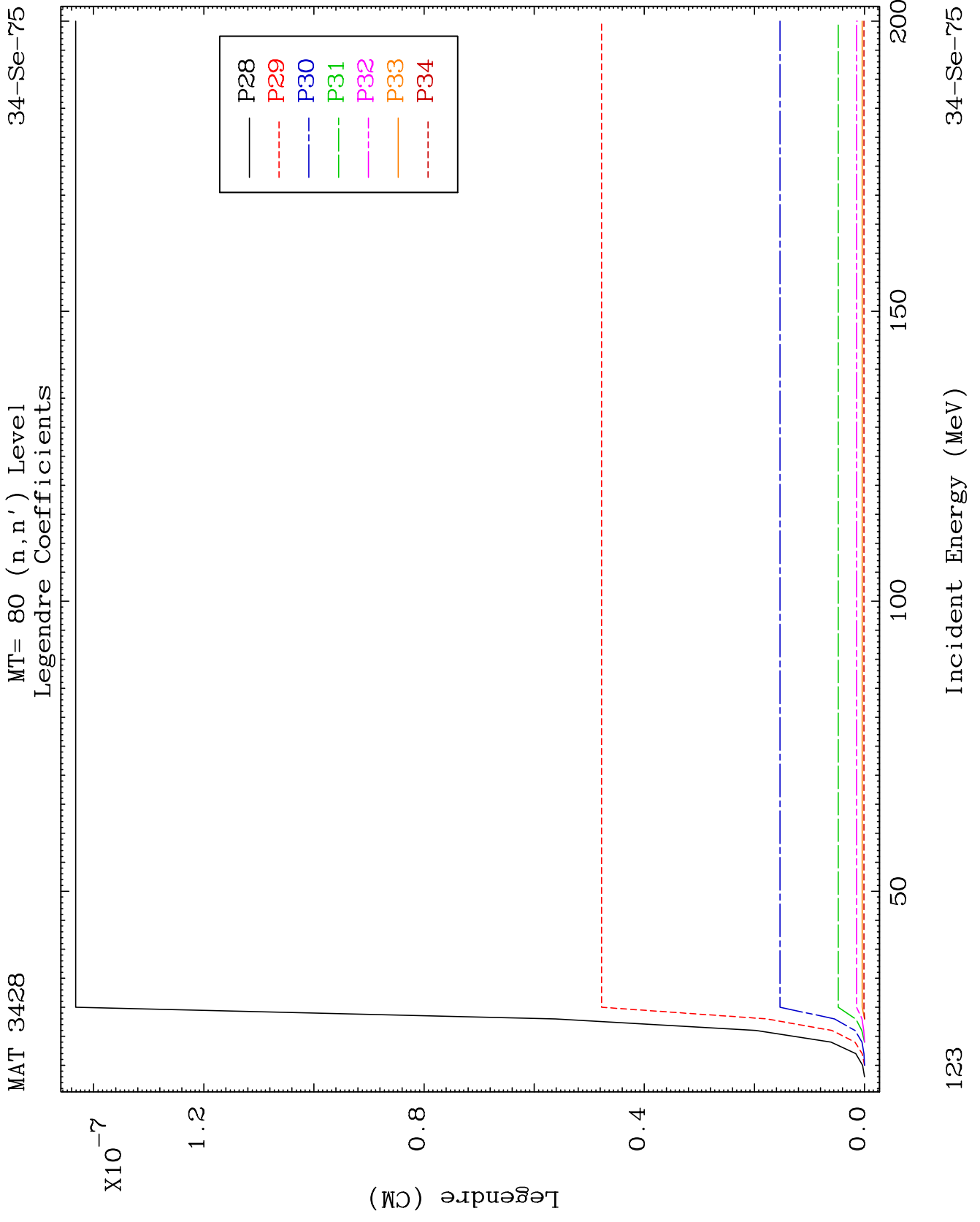
MT= 80 (n,n') Level
Legendre Coefficients

³⁴Se-75



122

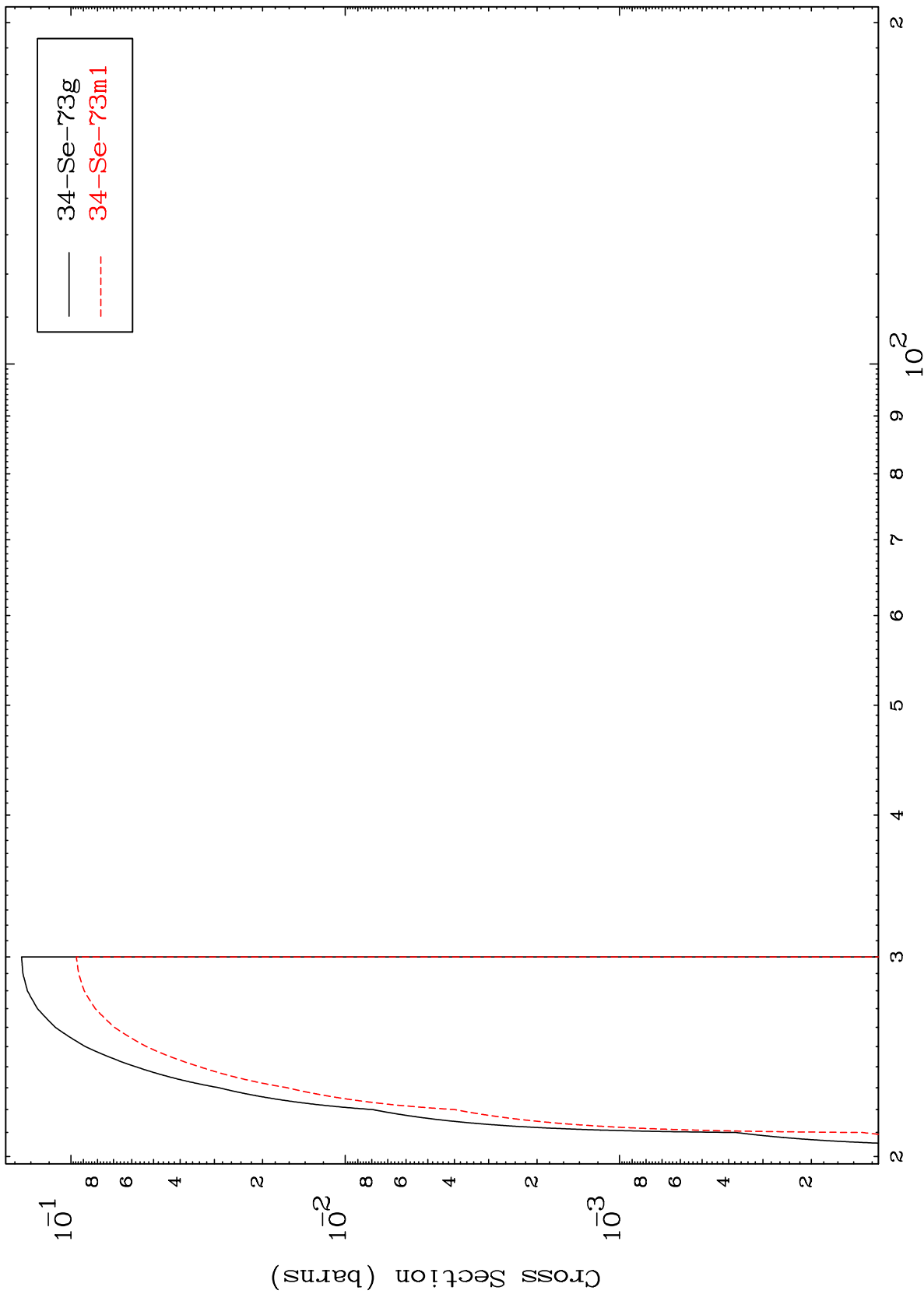
³⁴Se-75



MAT 3428

³⁴Se-75

(n,3n)
Radionuclide Production Cross Section



124

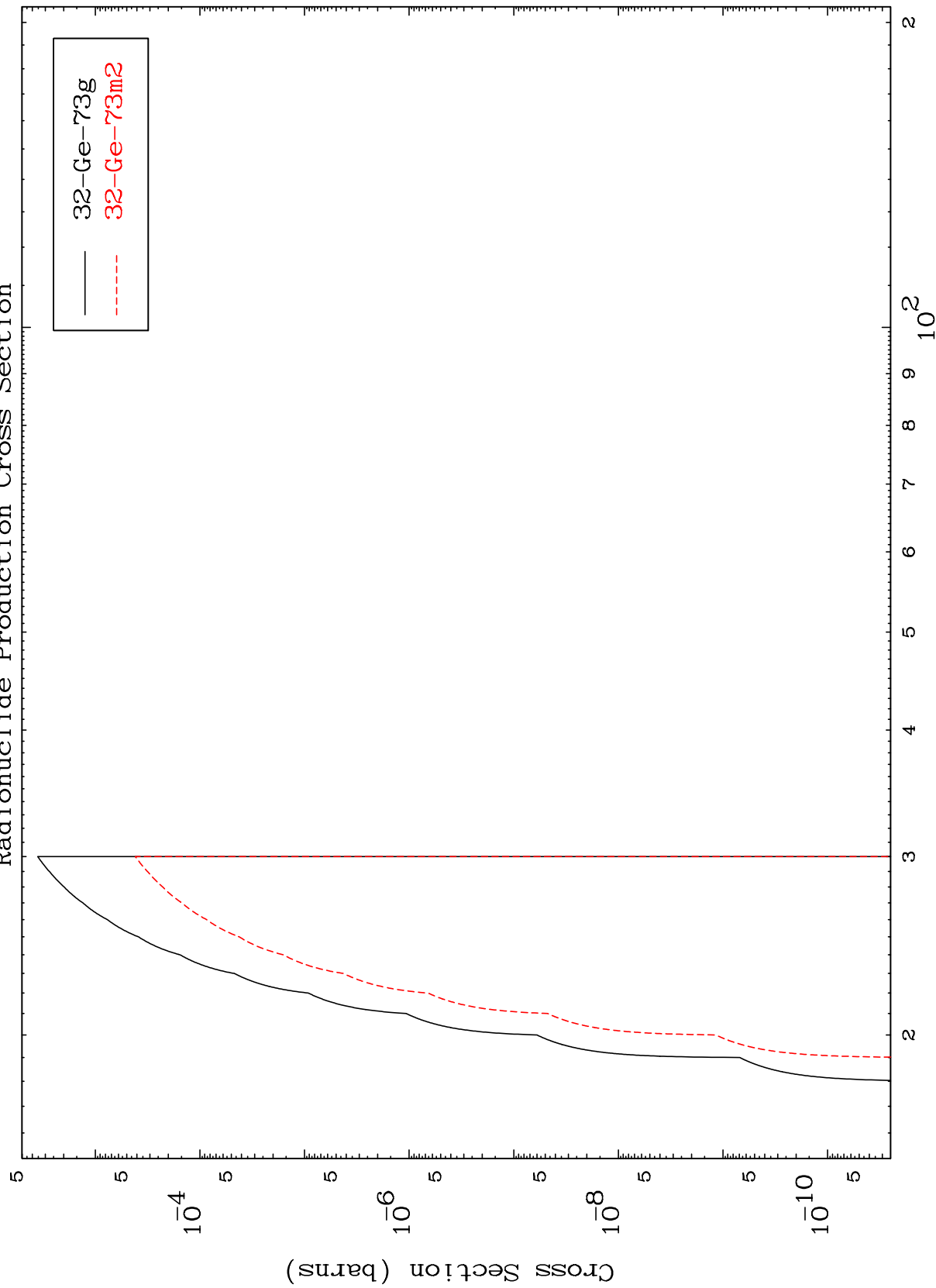
³⁴Se-75

MAT 3428

34-^{Se}-75

(n,2n) p

Radionuclide Production Cross Section



125

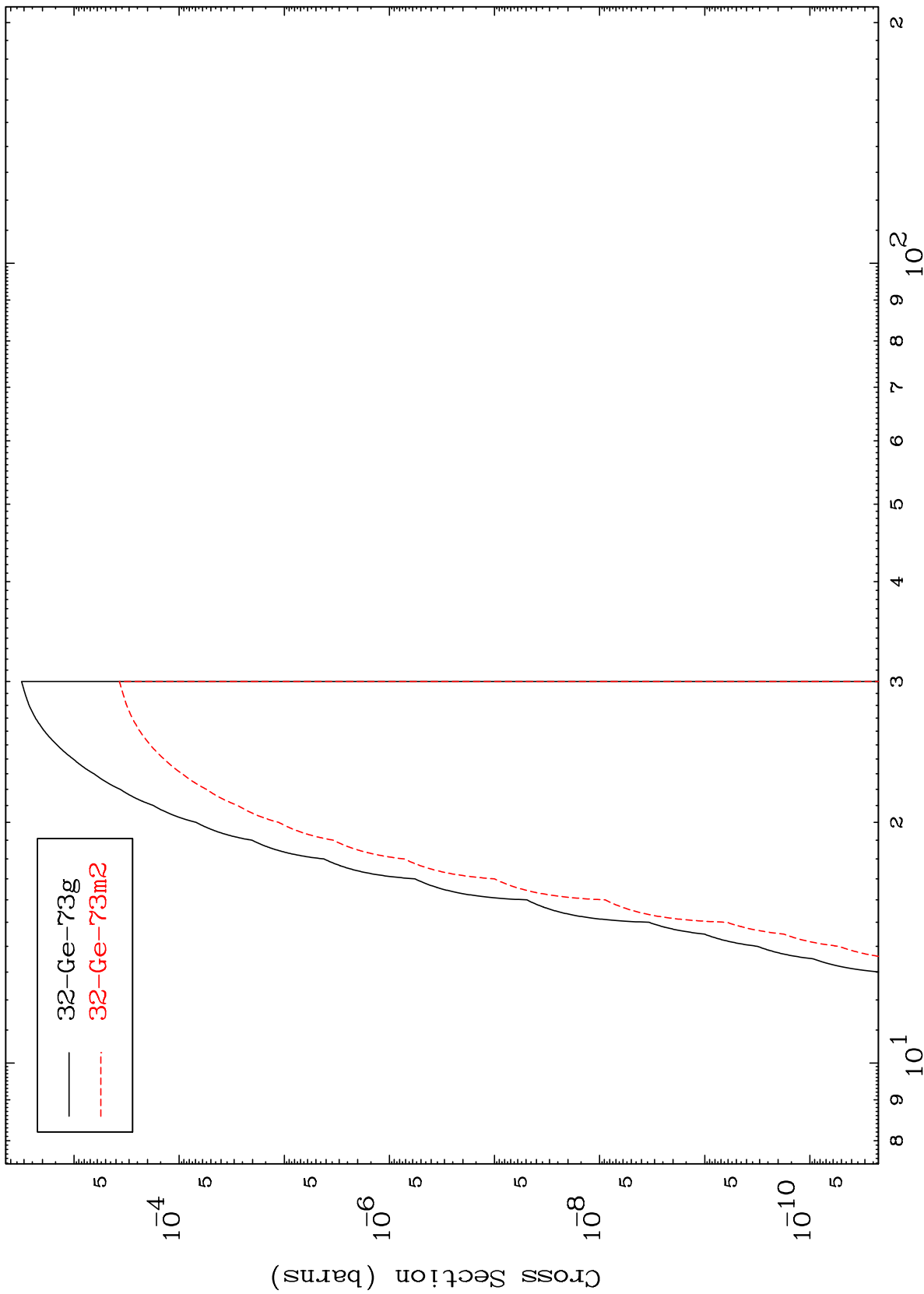
Incident Energy (MeV)

34-^{Se}-75

MAT 3428

34-^{Se-75}

Radionuclide Production Cross Section
(n,He-3)



126

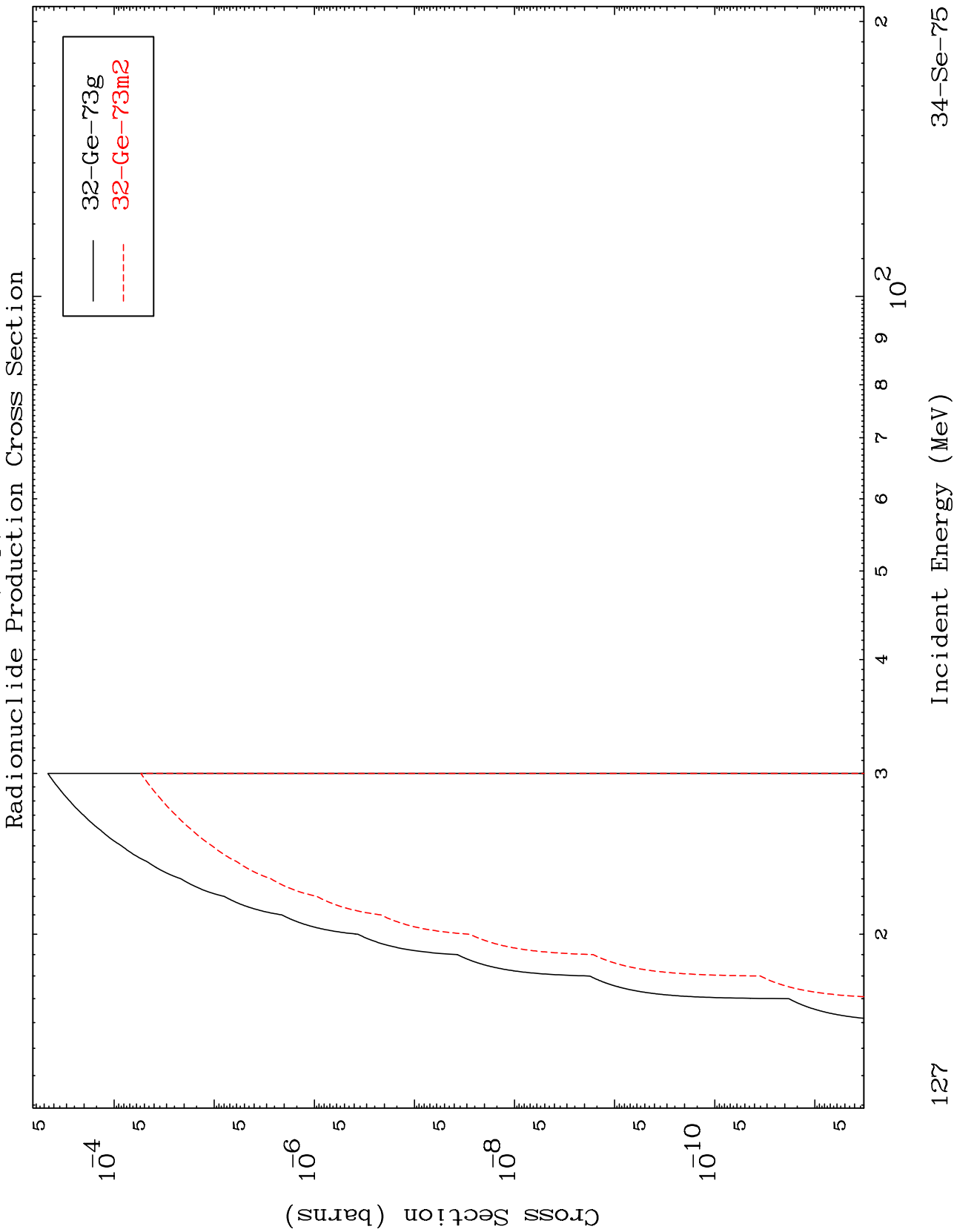
Incident Energy (MeV)

34-^{Se-75}

MAT 3428

(n,p) d

³⁴Se-75



127

³⁴Se-75