

Program EVALPLOT
(Version 2018-1)

by

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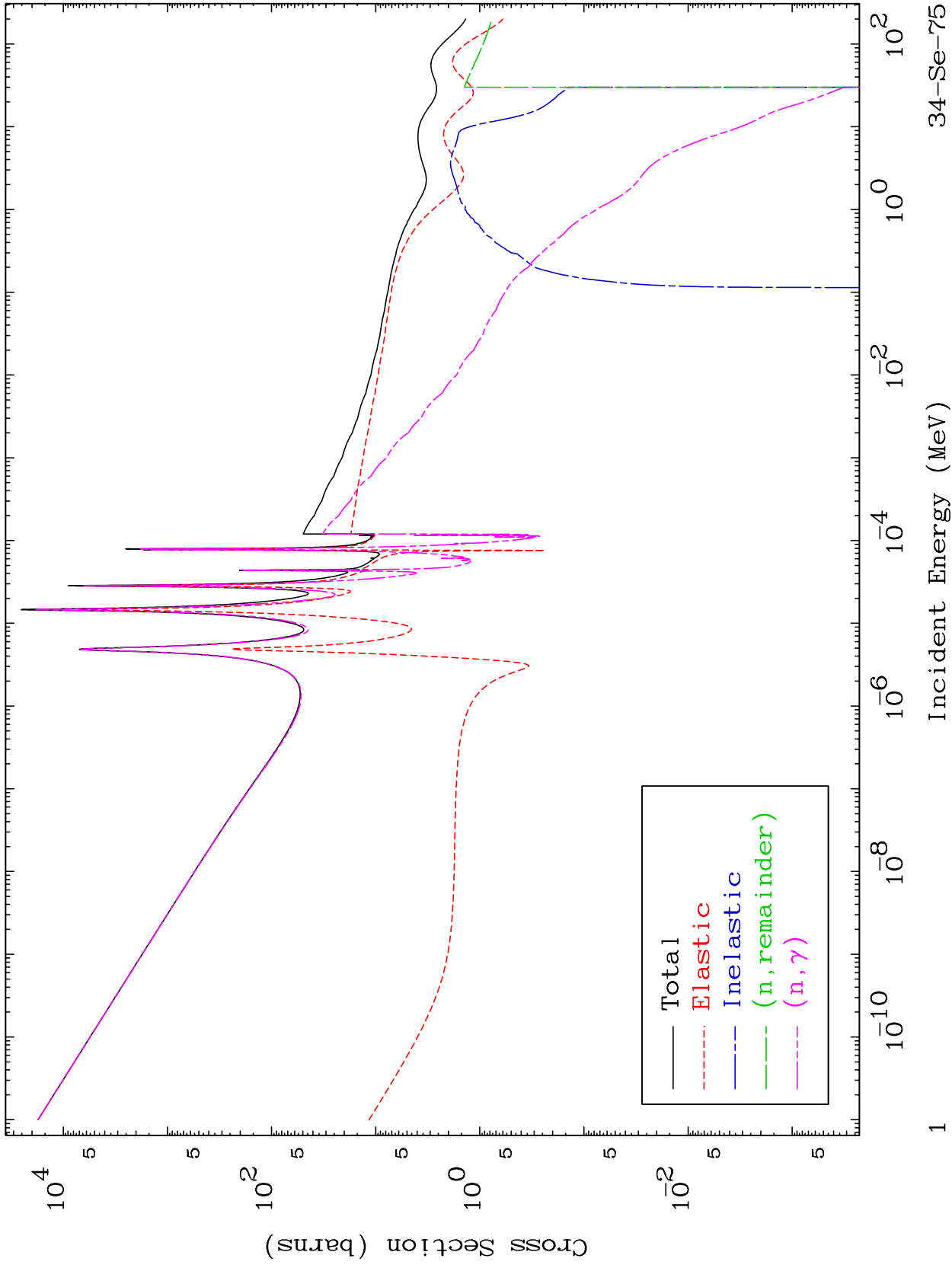
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3428

Major
293 Kelvin Cross Sections

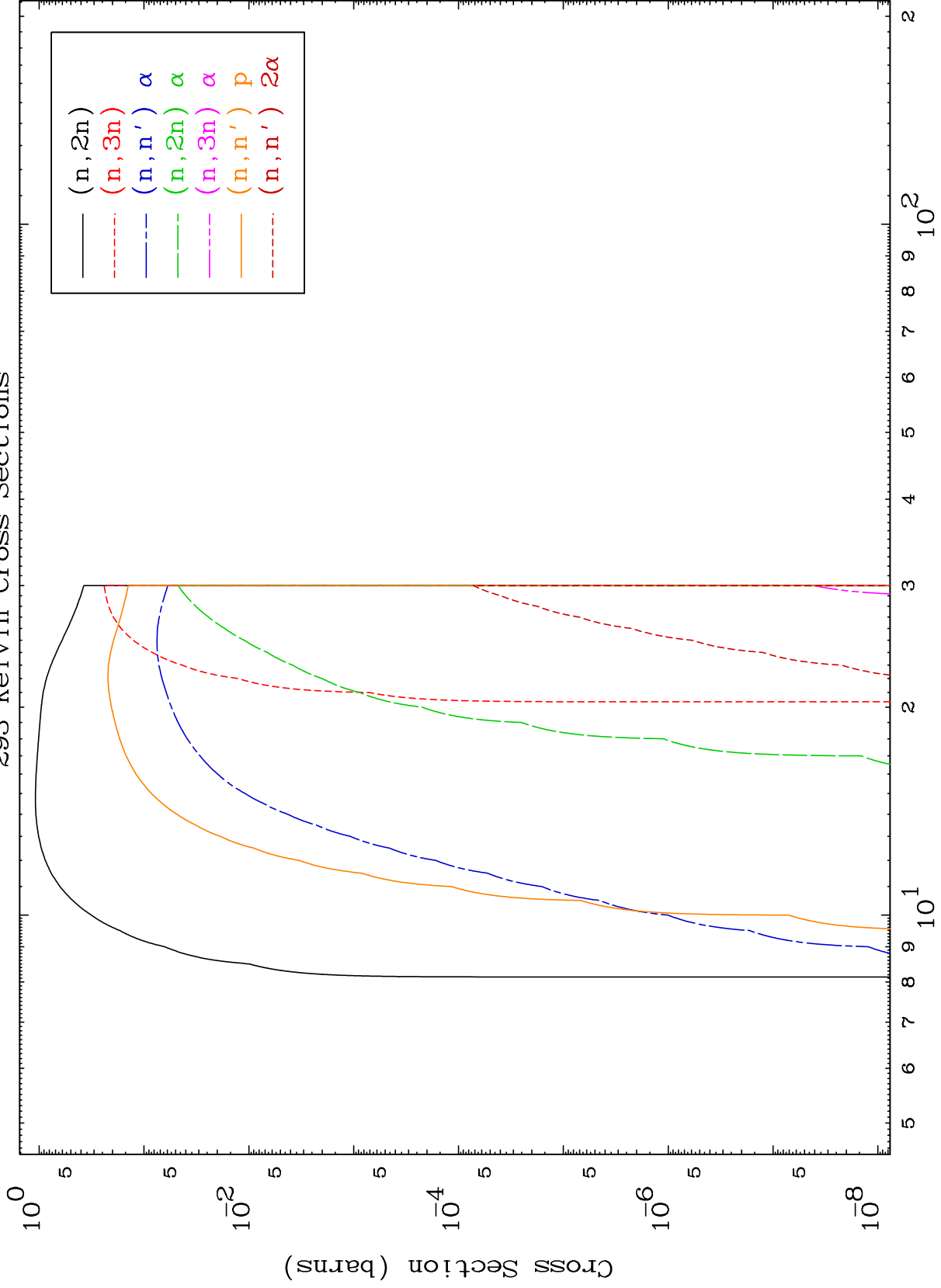
34-Se-75



MAT 3428

Neutron Production
293 Kelvin Cross Sections

34-Se-75

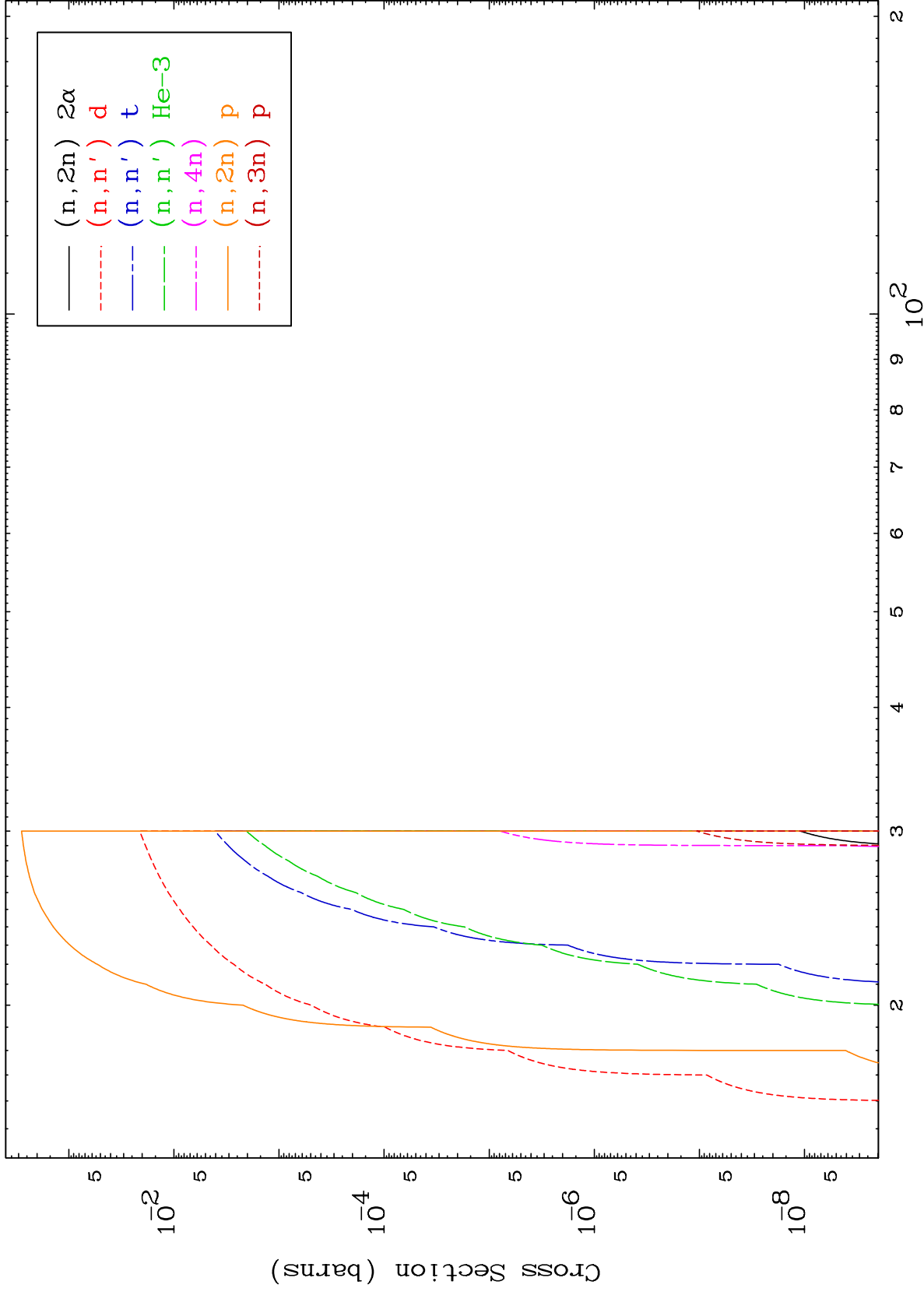


2

Incident Energy (MeV)

34-Se-75

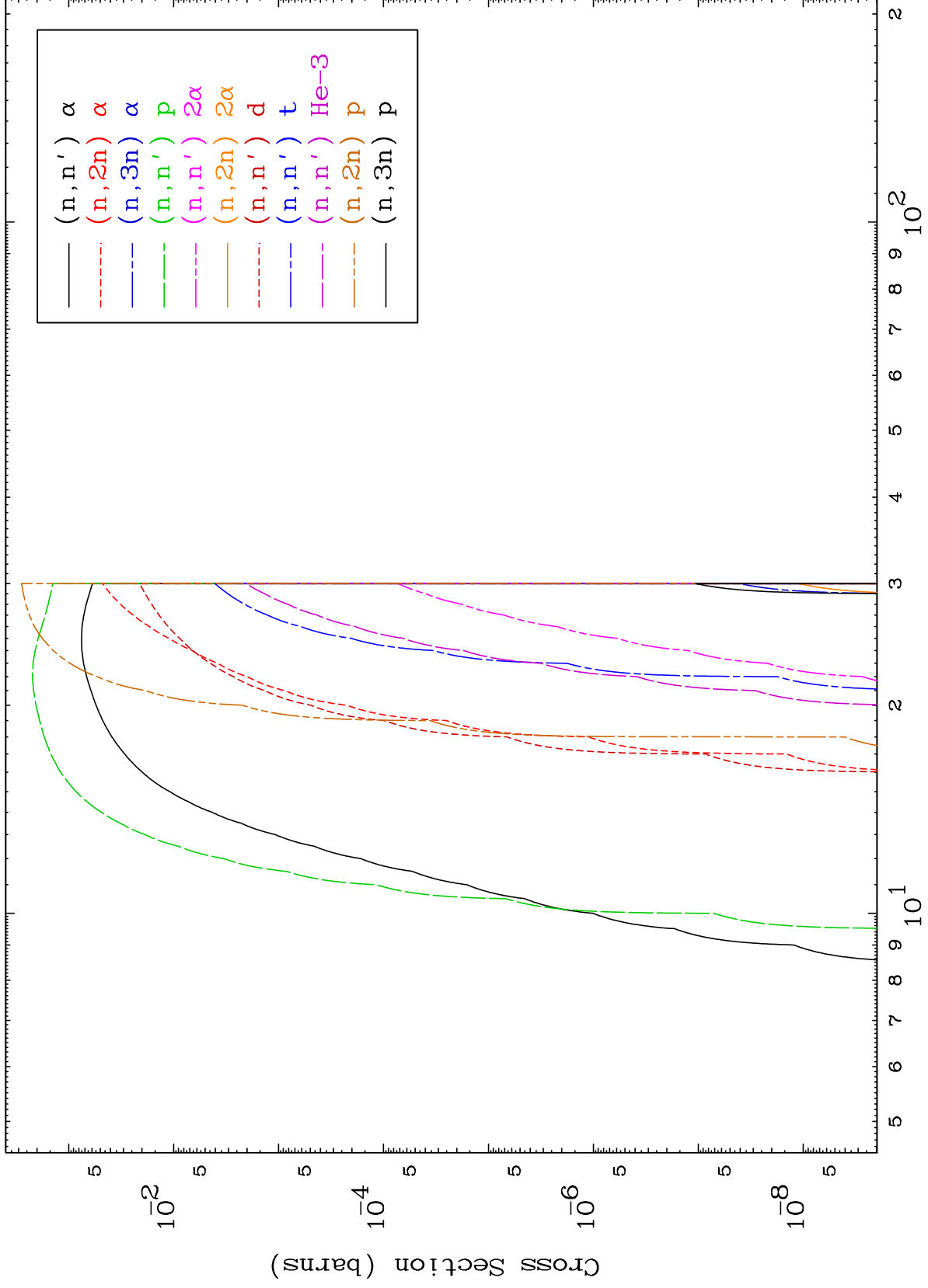
Neutron Production
293 Kelvin Cross Sections



MAT 3428

Charged Particle
293 Kelvin Cross Sections

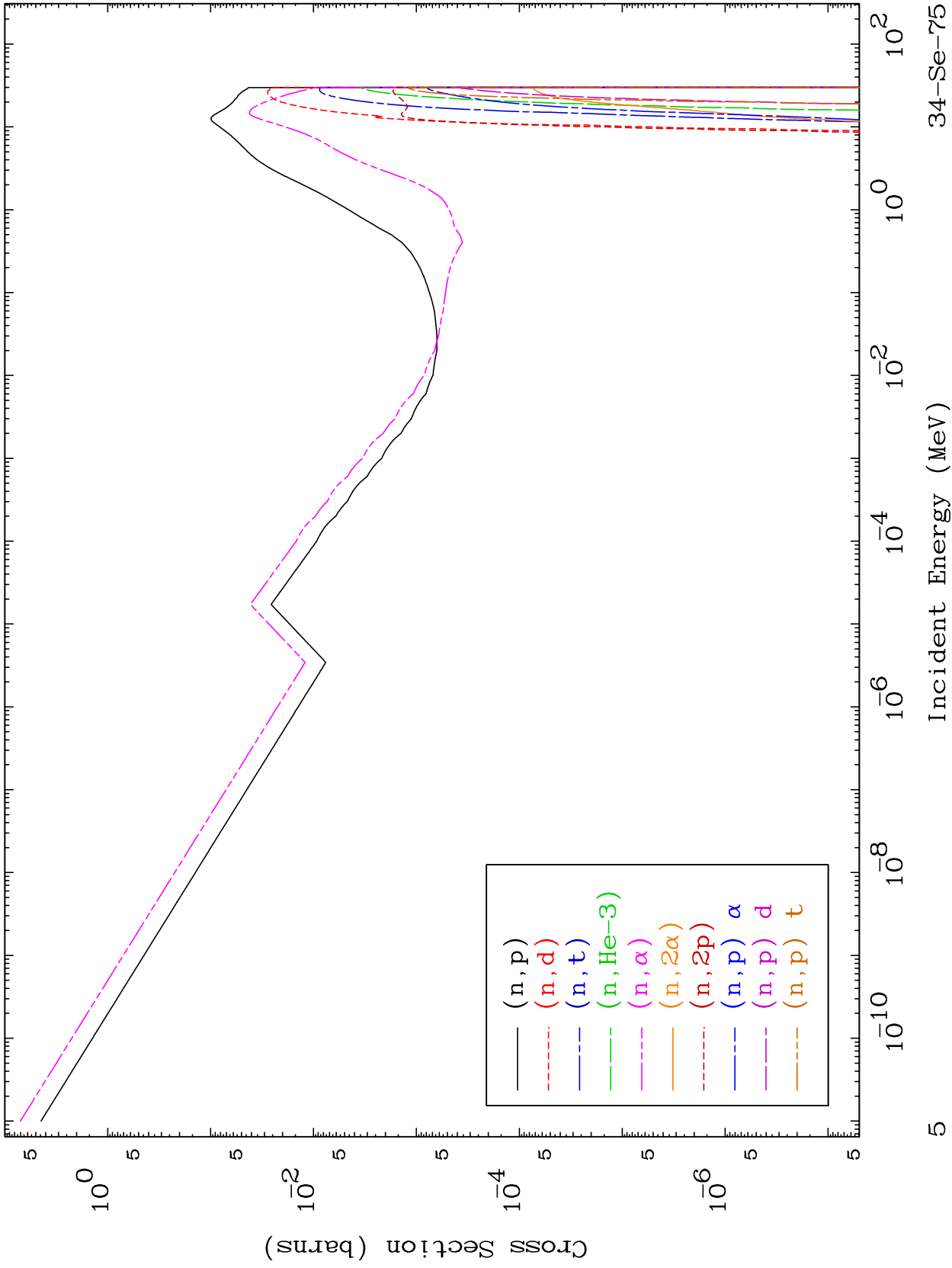
34-Se-75



MAT 3428

Charged Particle
293 Kelvin Cross Sections

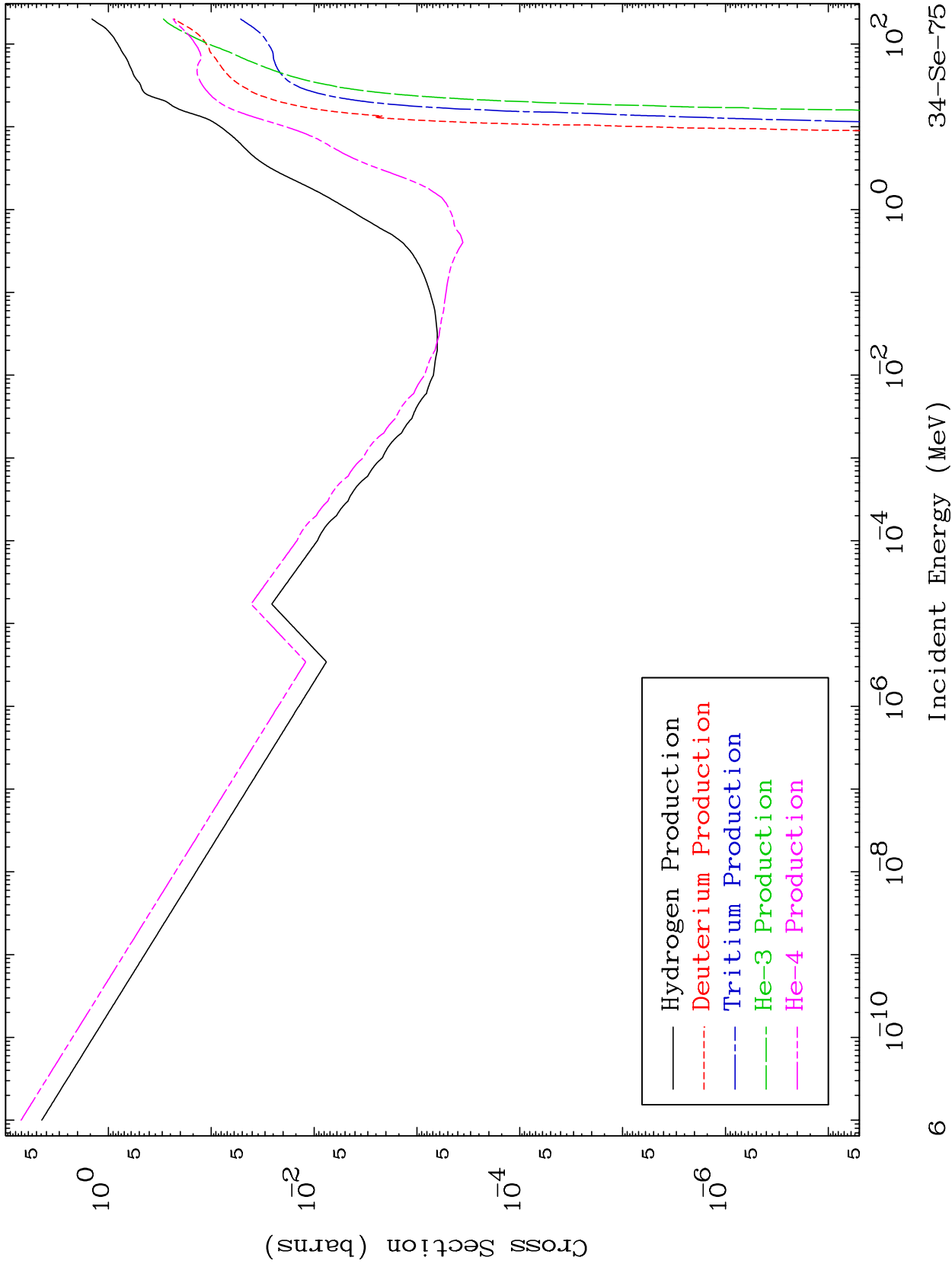
34-Se-75



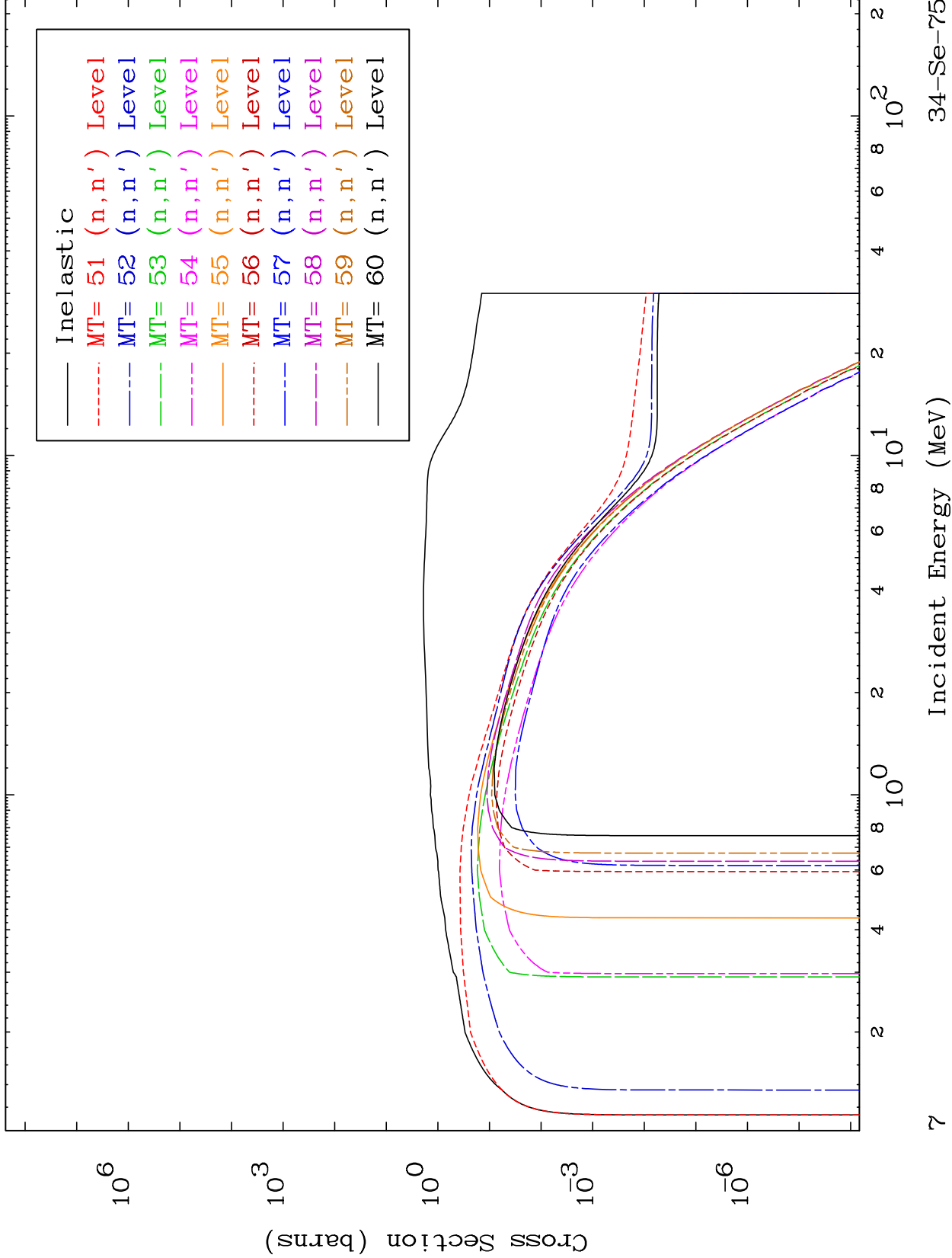
MAT 3428

Particle Production
293 Kelvin Cross Sections

34-Se-75



293 Kelvin Cross Sections

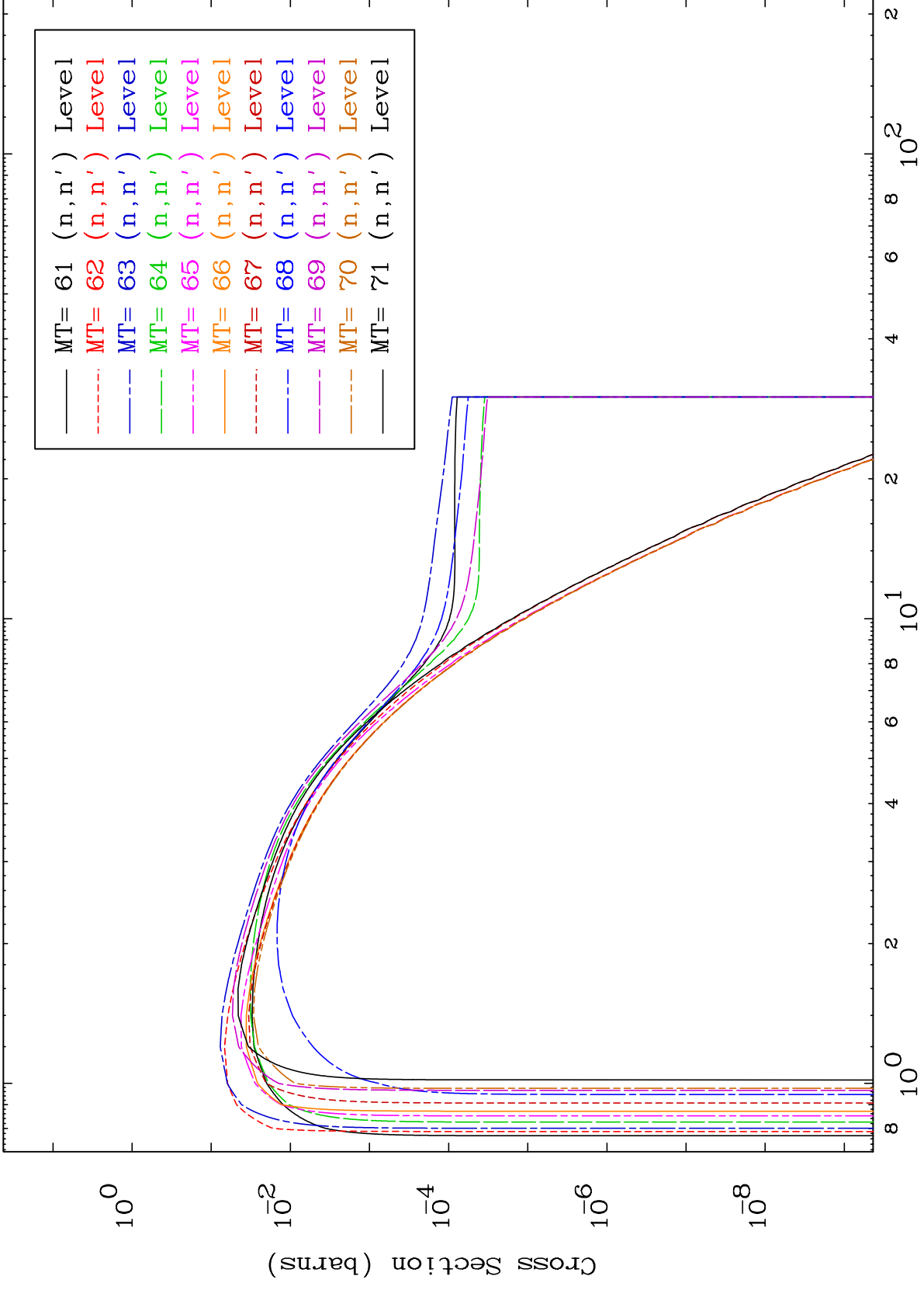


MAT 3428

(n,n') Level

34-Se-75

293 Kelvin Cross Sections



Incident Energy (MeV)

34-Se-75

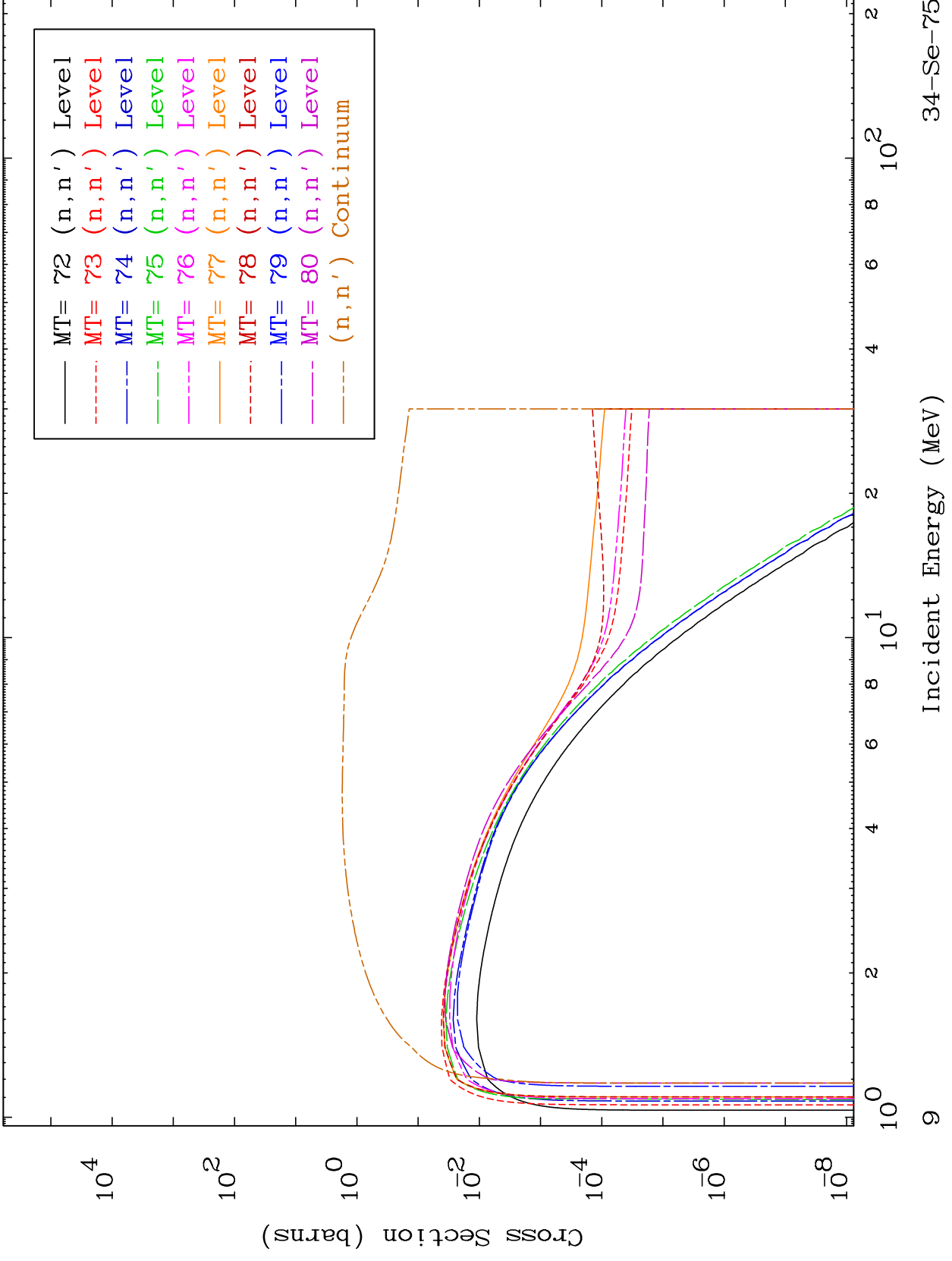
8

MAT 3428

(n,n') Level

34-Se-75

293 Kelvin Cross Sections



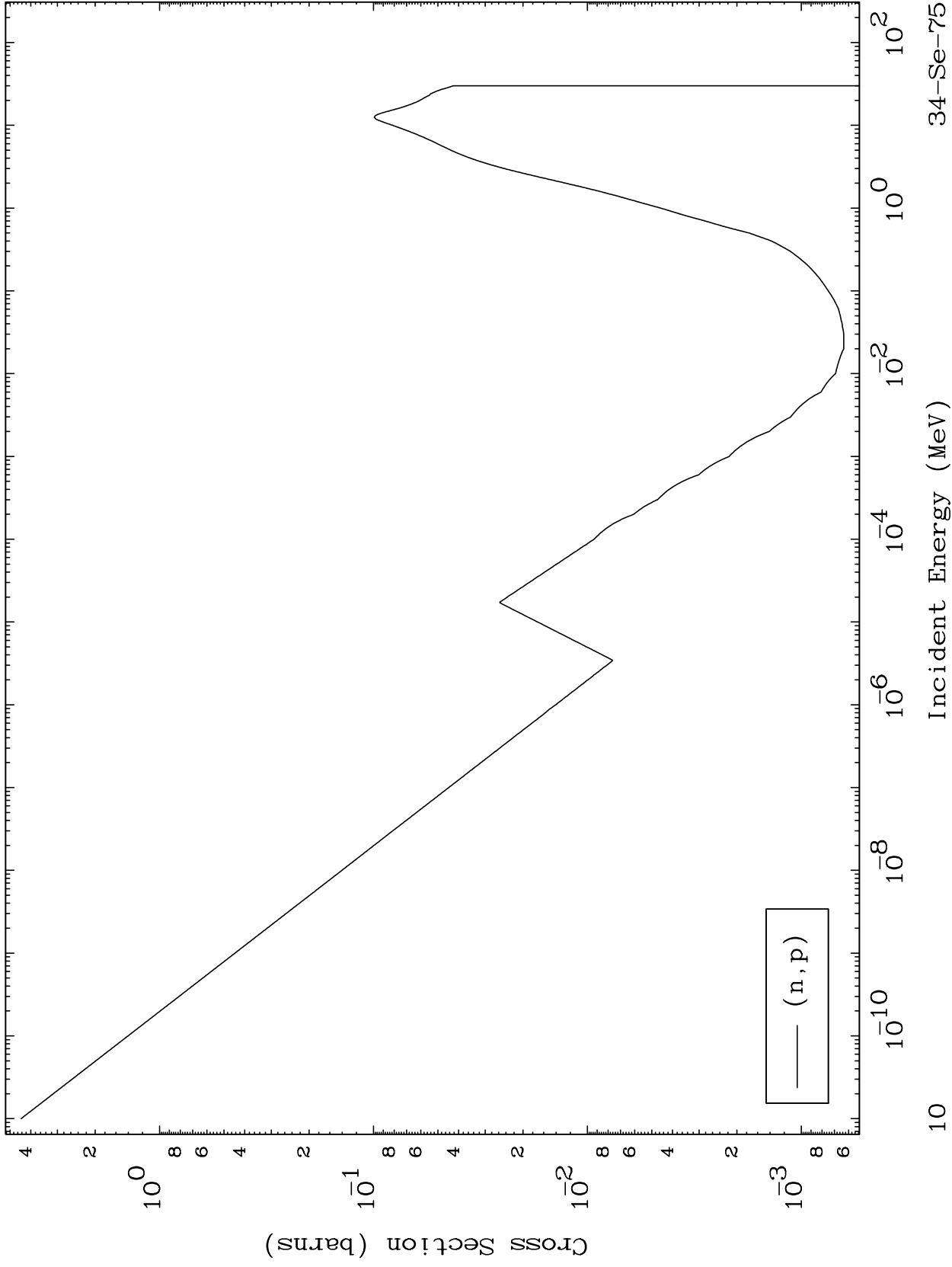
Incident Energy (MeV)

34-Se-75

MAT 3428

(n,p) Levels
293 Kelvin Cross Sections

³⁴Se-75



10

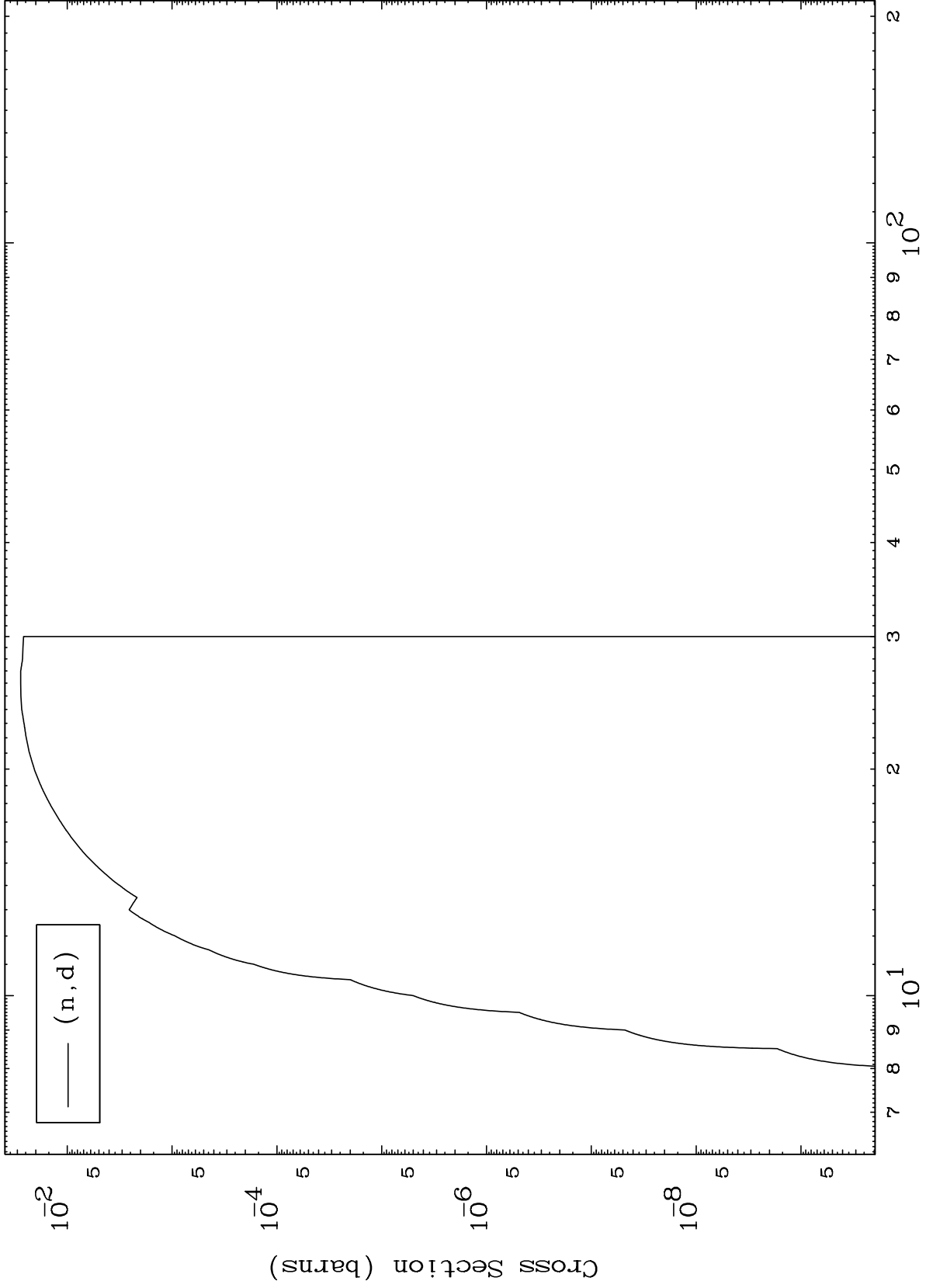
Incident Energy (MeV)

³⁴Se-75

MAT 3428

(n,d) Levels
293 Kelvin Cross Sections

³⁴Se-75



11

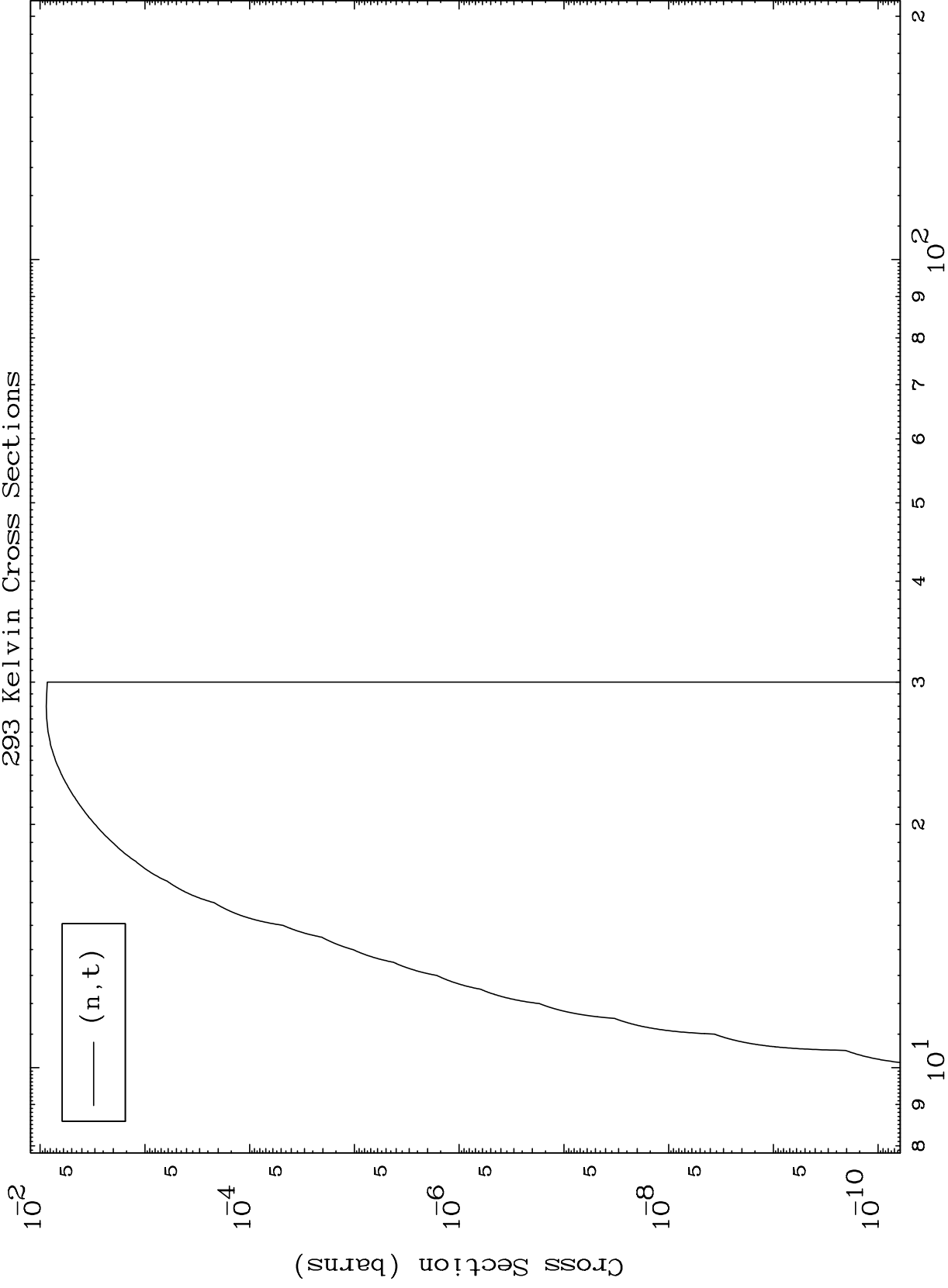
Incident Energy (MeV)

³⁴Se-75

MAT 3428

(n,t) Levels
293 Kelvin Cross Sections

³⁴Se-75



12

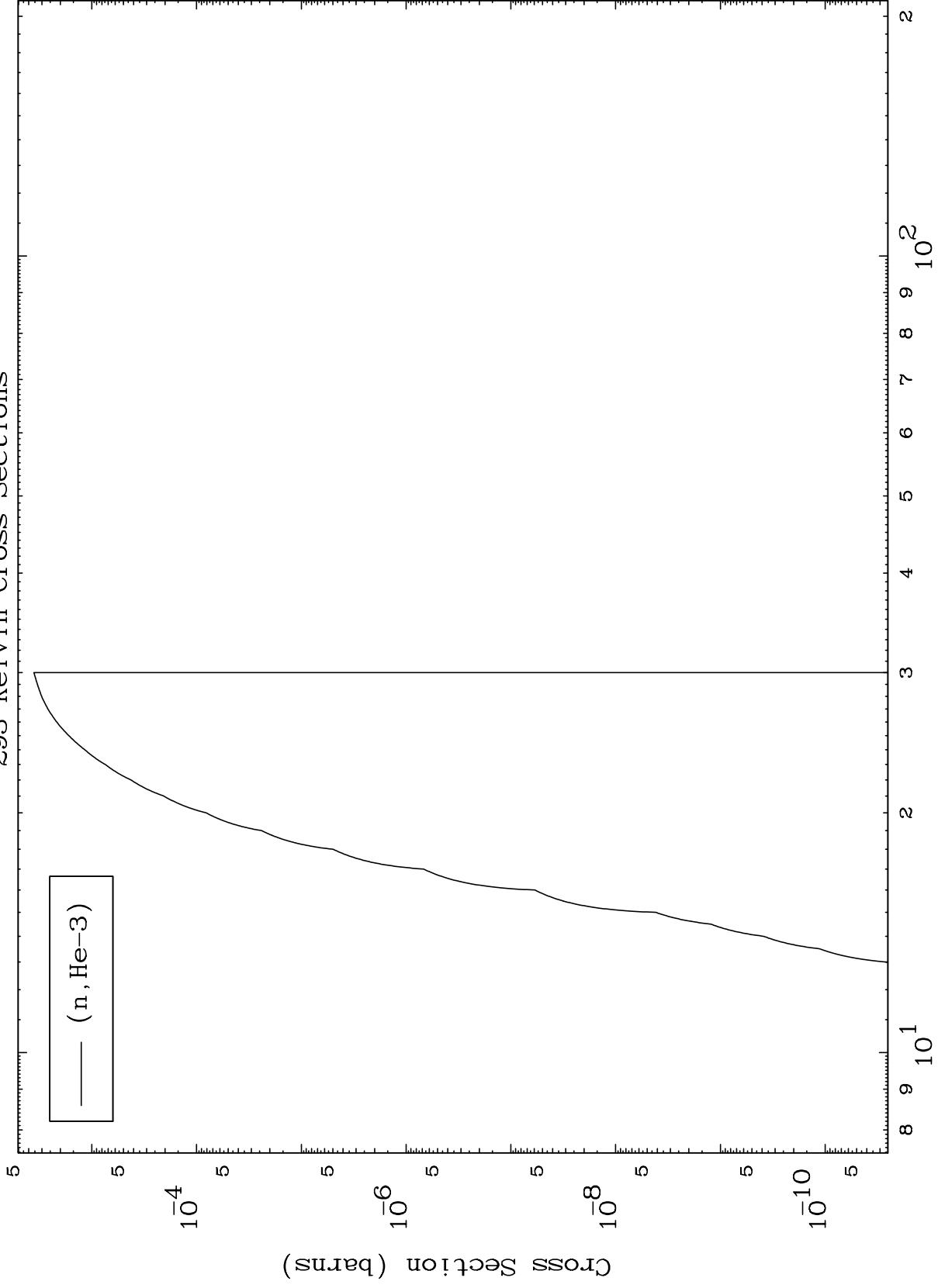
Incident Energy (MeV)

³⁴Se-75

MAT 3428

(n,He3) Levels
293 Kelvin Cross Sections

³⁴Se-75



13

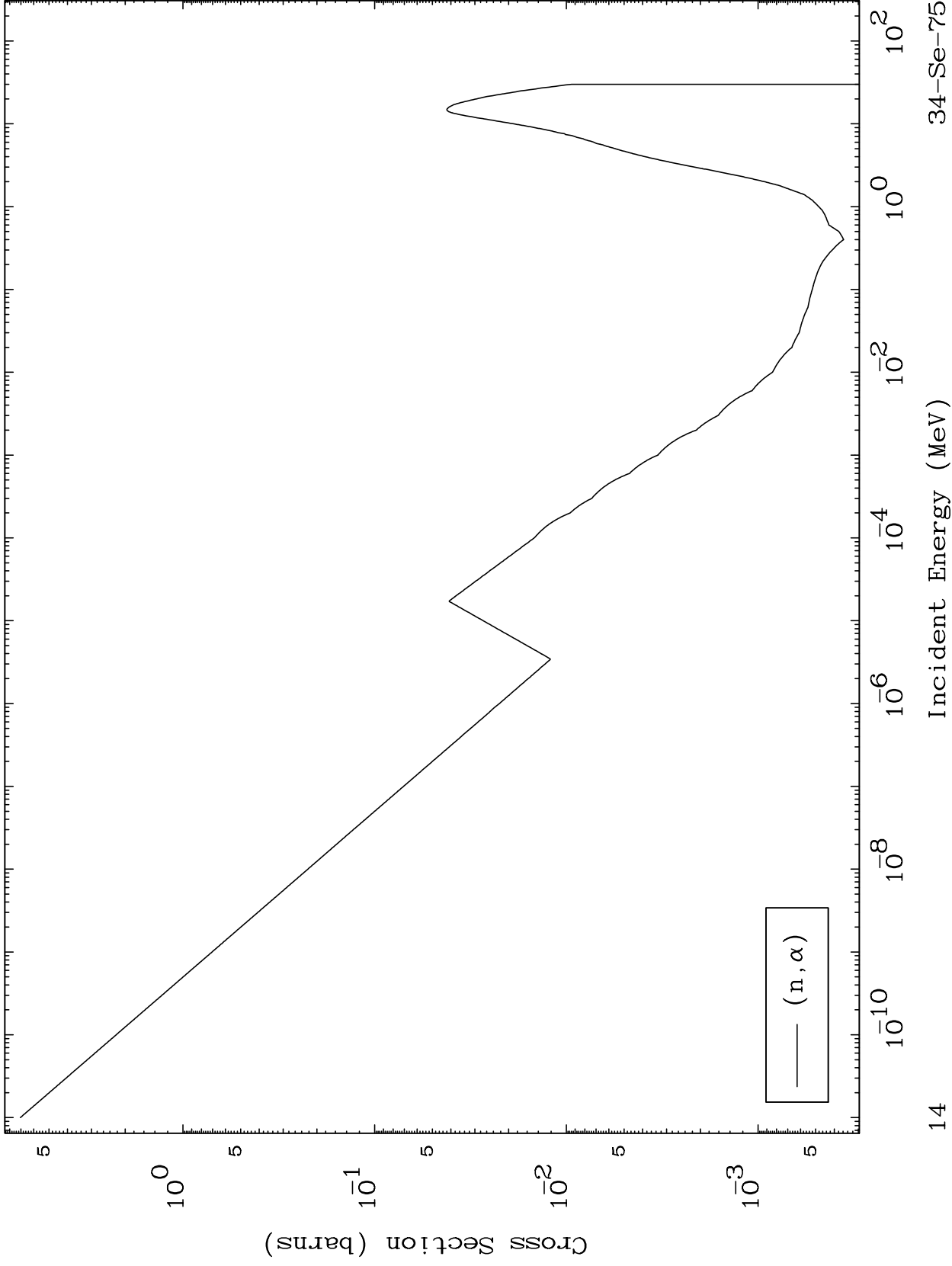
Incident Energy (MeV)

³⁴Se-75

MAT 3428

(n, α) Levels
293 Kelvin Cross Sections

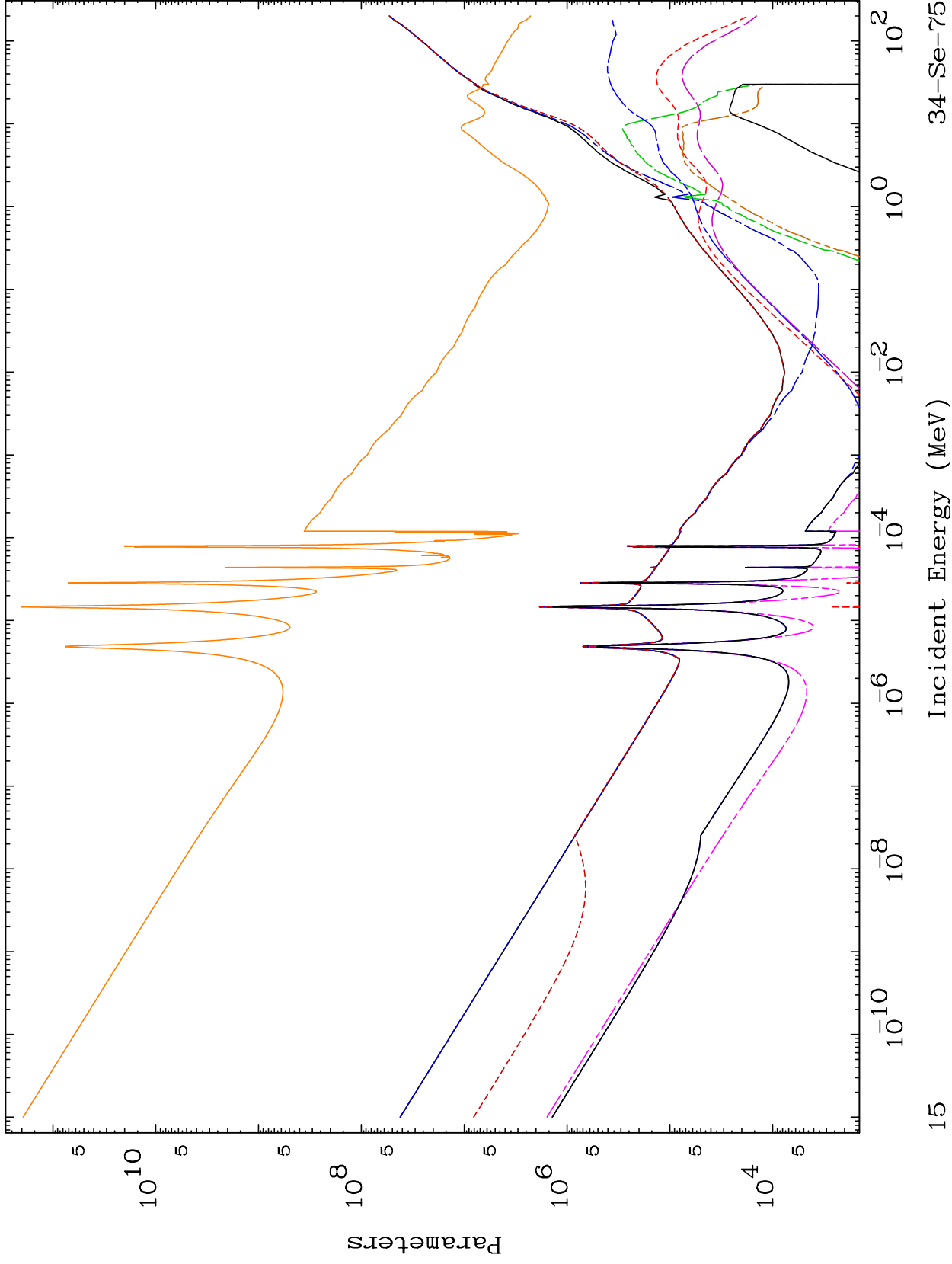
³⁴Se-75



MAT 3428

Energy Release
Parameters

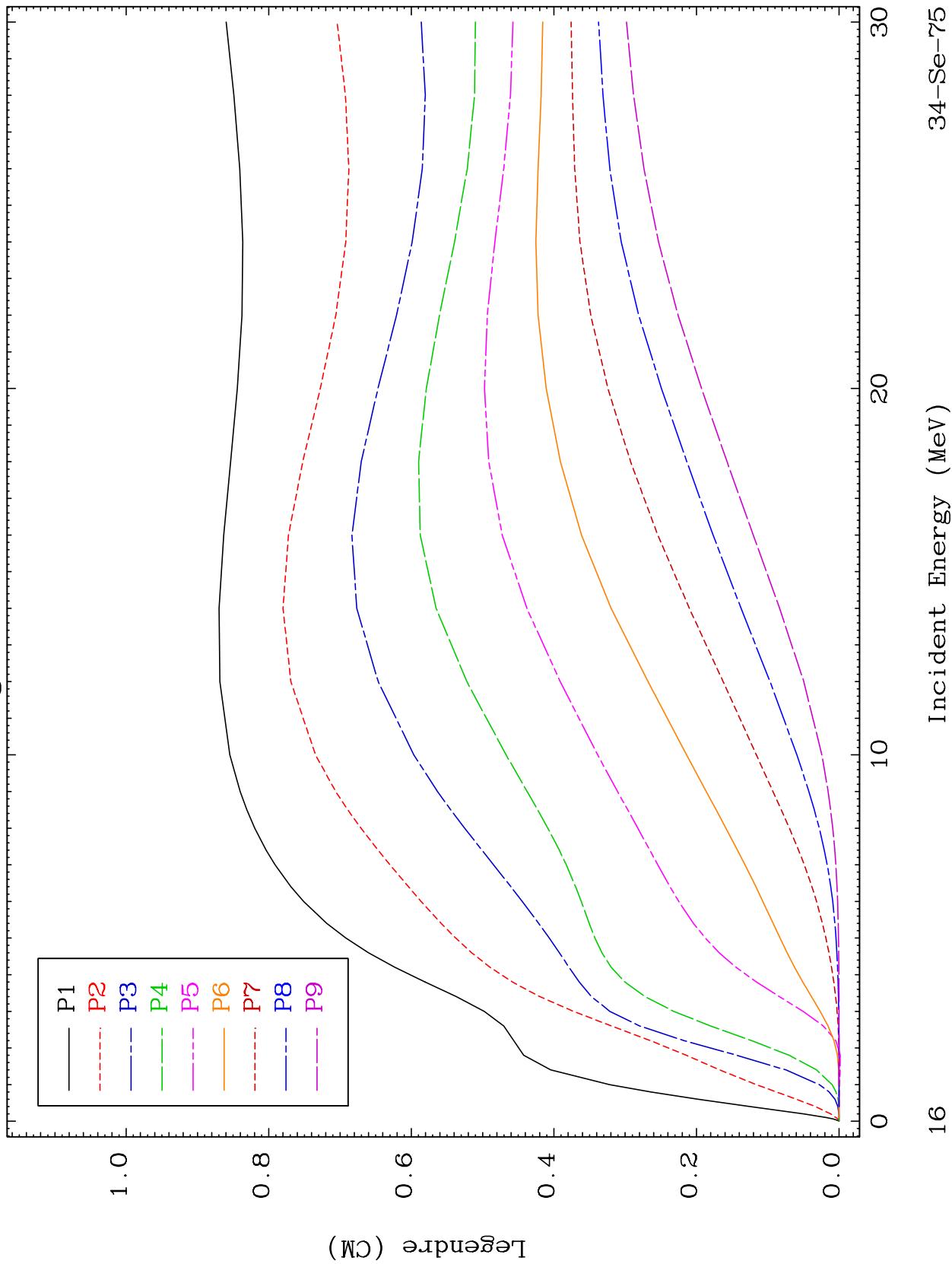
³⁴Se-75



MAT 3428

Elastic Legendre Coefficients

³⁴Se-75



16

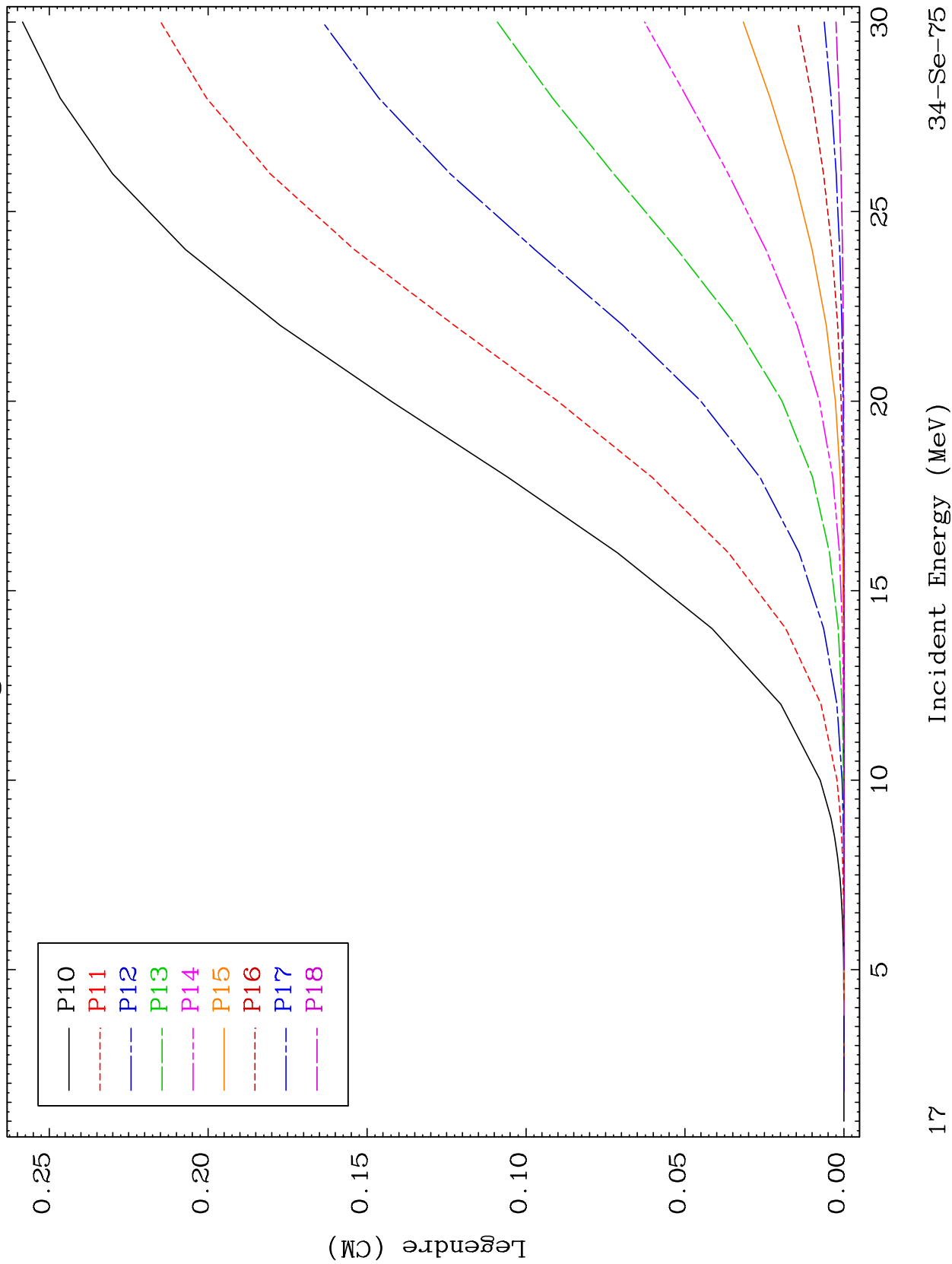
Incident Energy (MeV)

³⁴Se-75

MAT 3428

Elastic Legendre Coefficients

³⁴Se-75

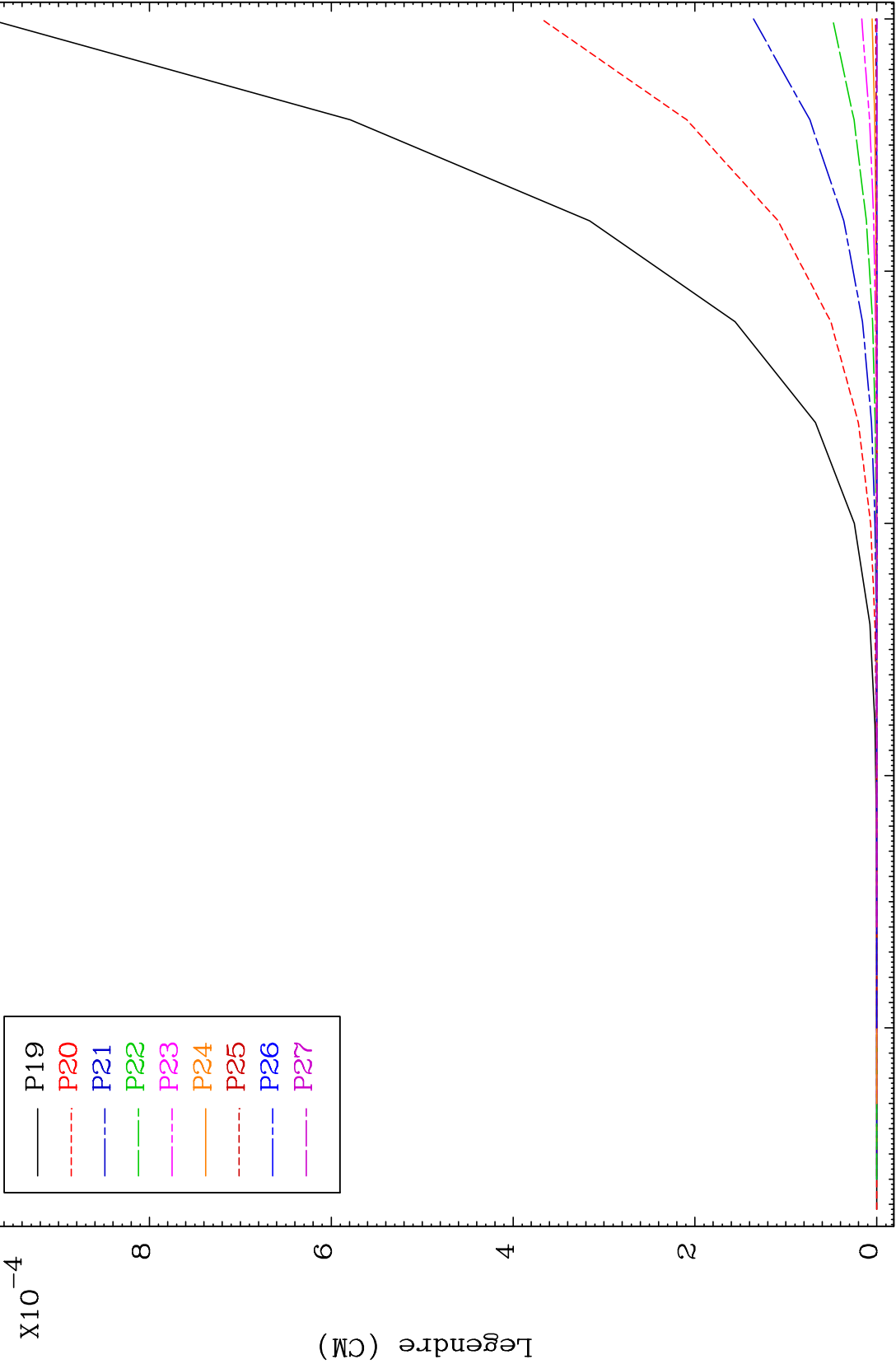
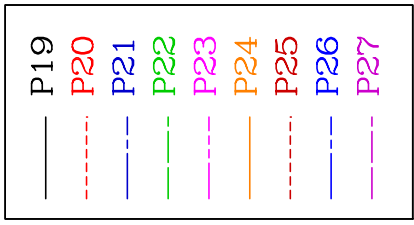


17

MAT 3428

Elastic Legendre Coefficients

³⁴Se-75



³⁴Se-75

Incident Energy (MeV)

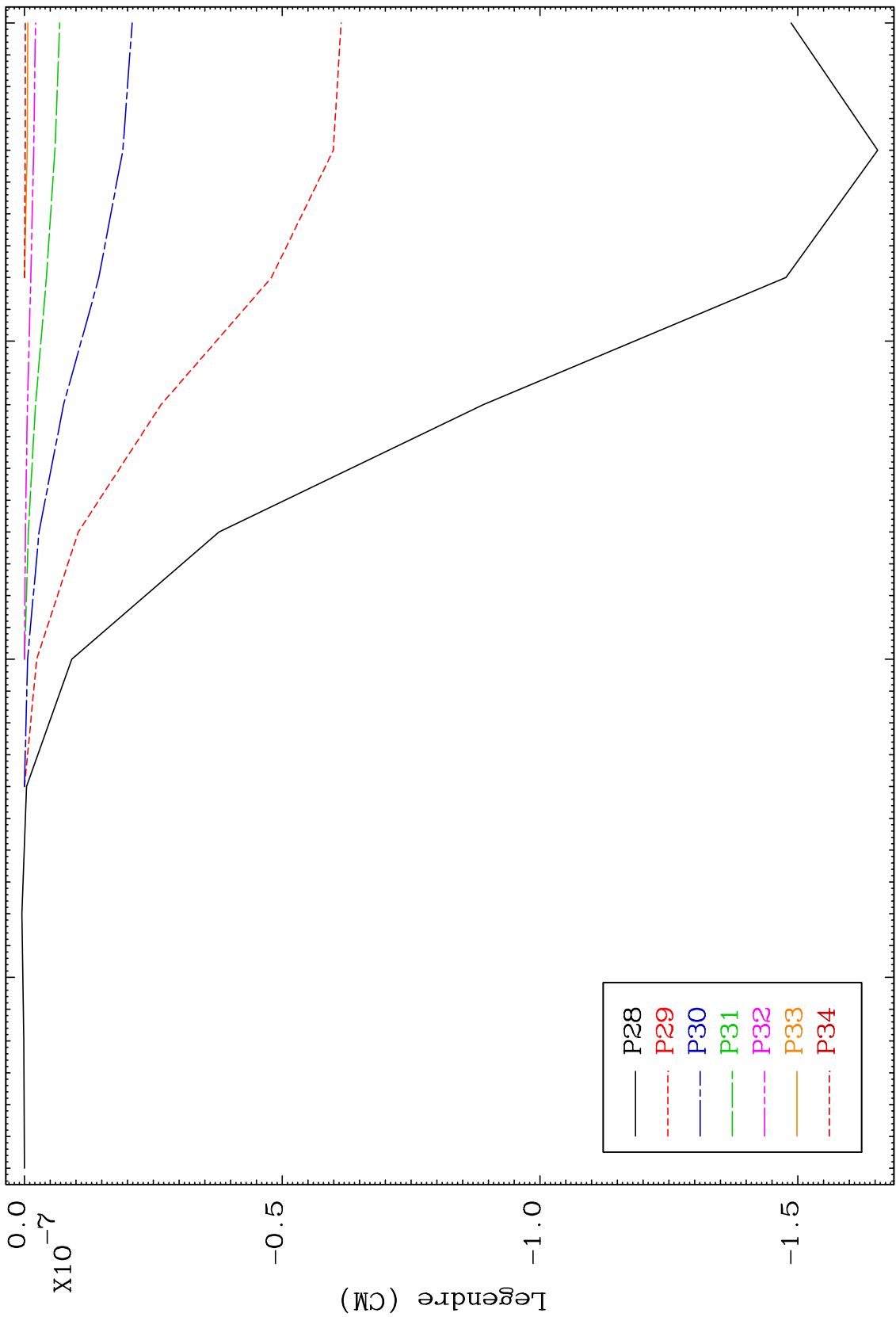
18

30

MAT 3428

34-Se-75

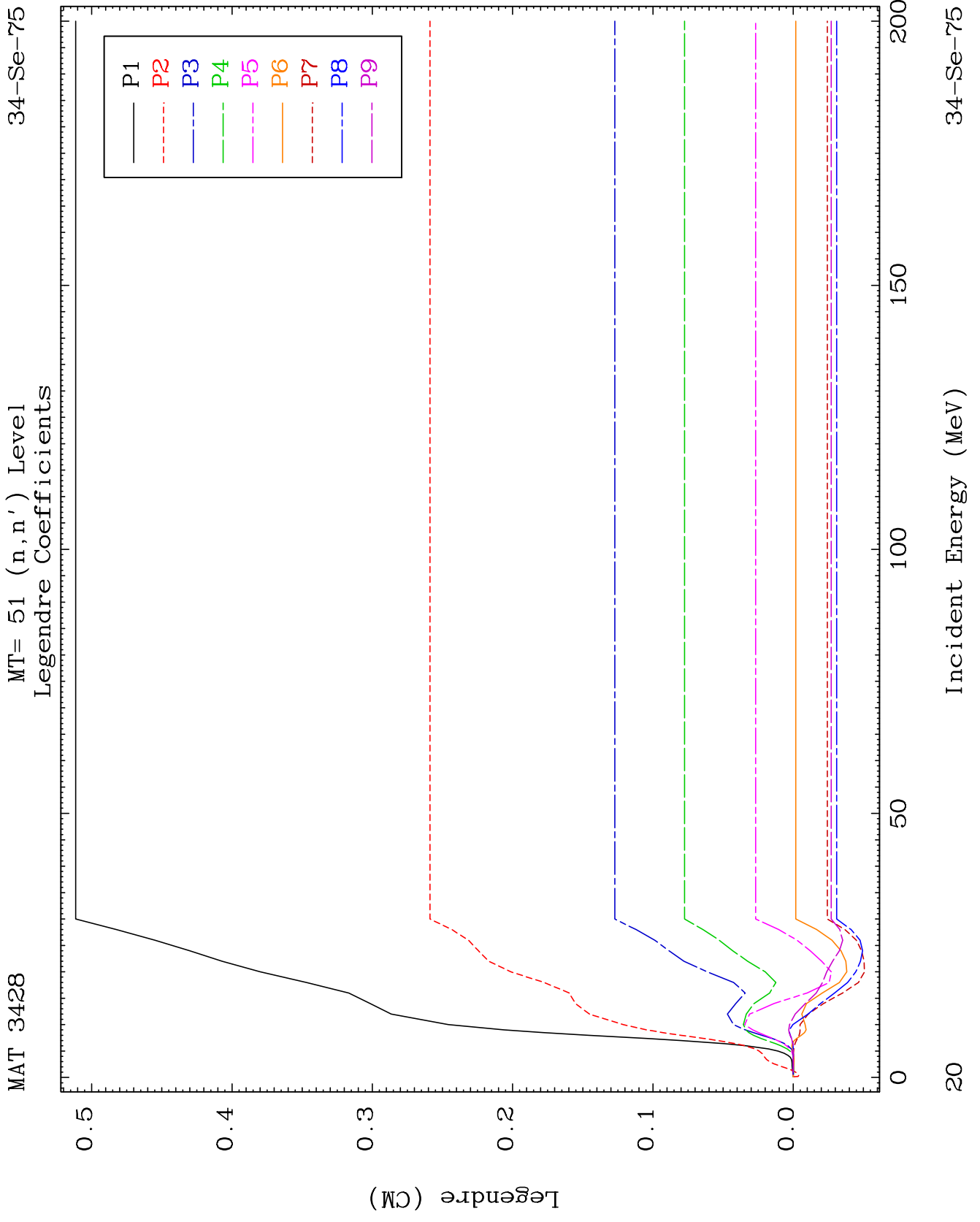
Elastic Legendre Coefficients



19

Incident Energy (MeV)

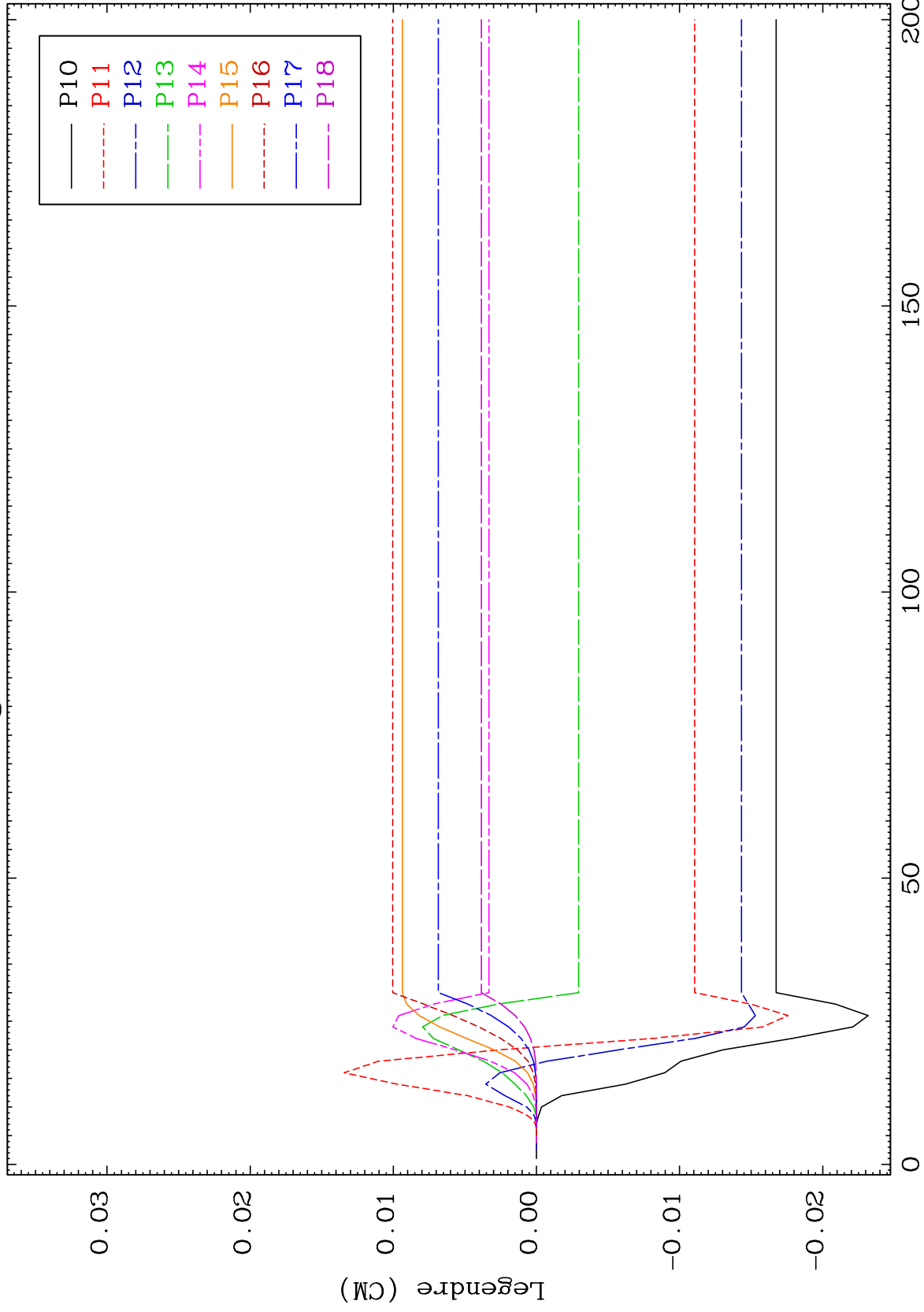
34-Se-75



MAT 3428

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

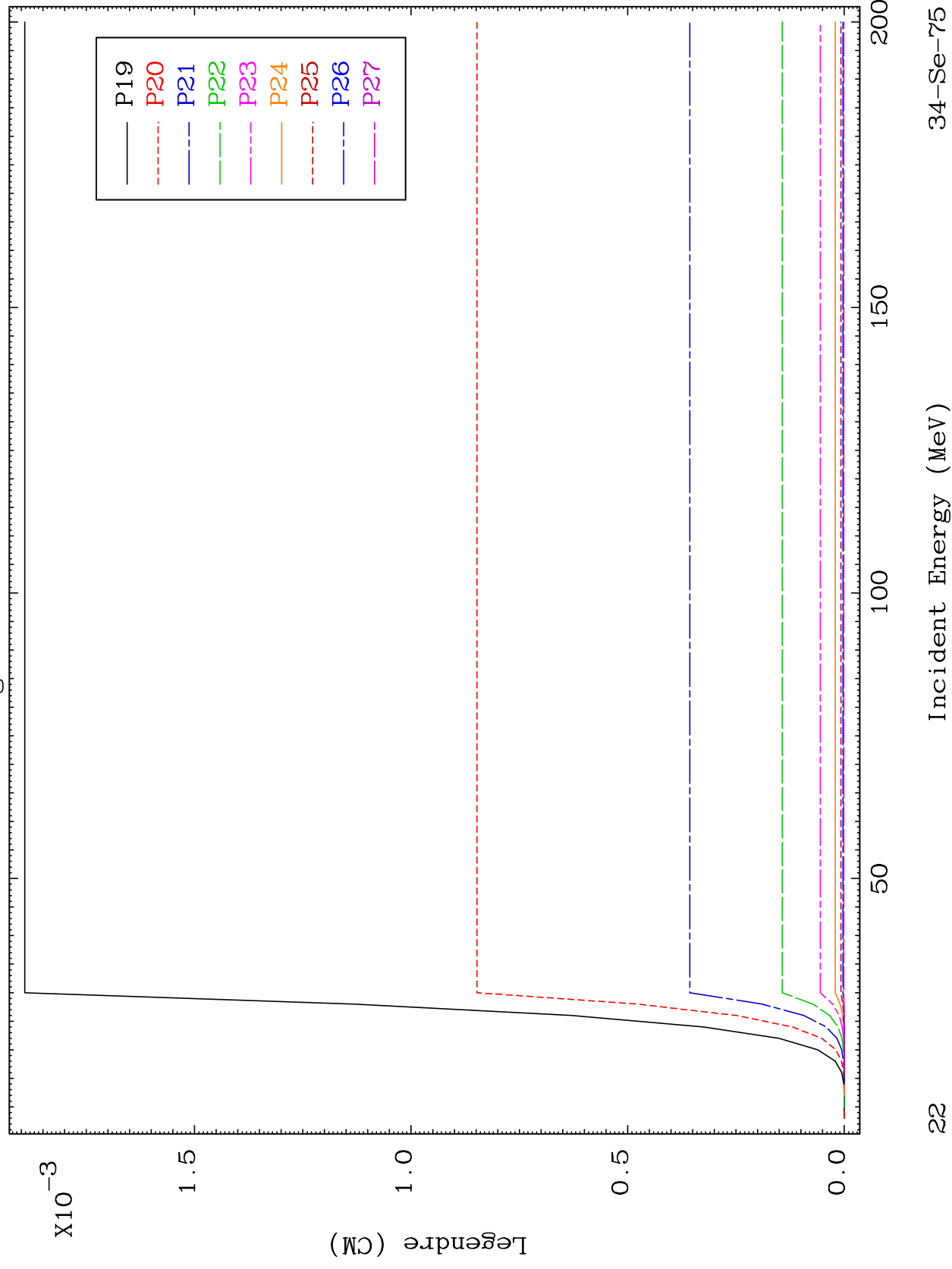
³⁴Se-75



21

Incident Energy (MeV)

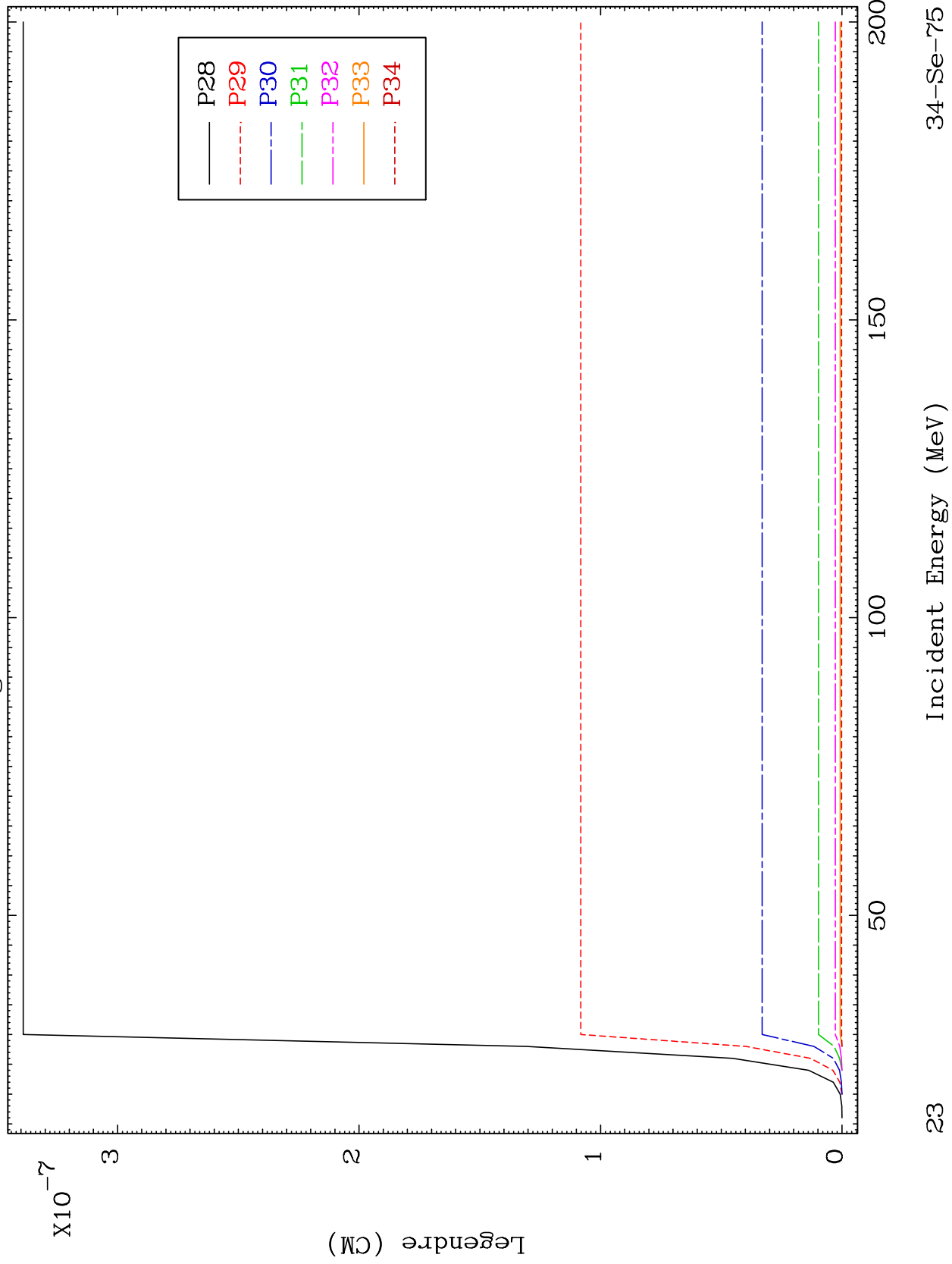
³⁴Se-75



MAT 3428

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

³⁴Se-75



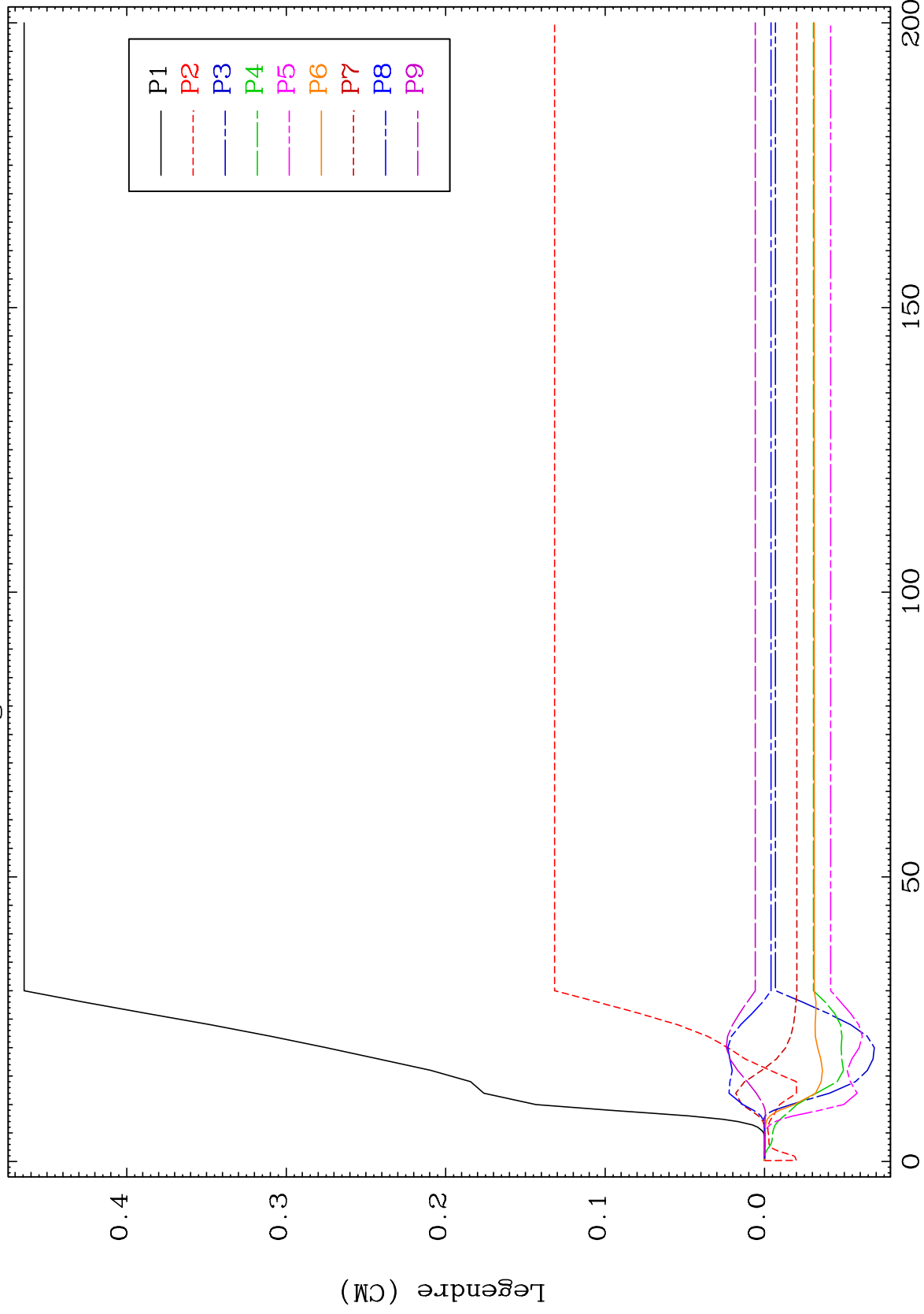
23

³⁴Se-75

MAT 3428

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

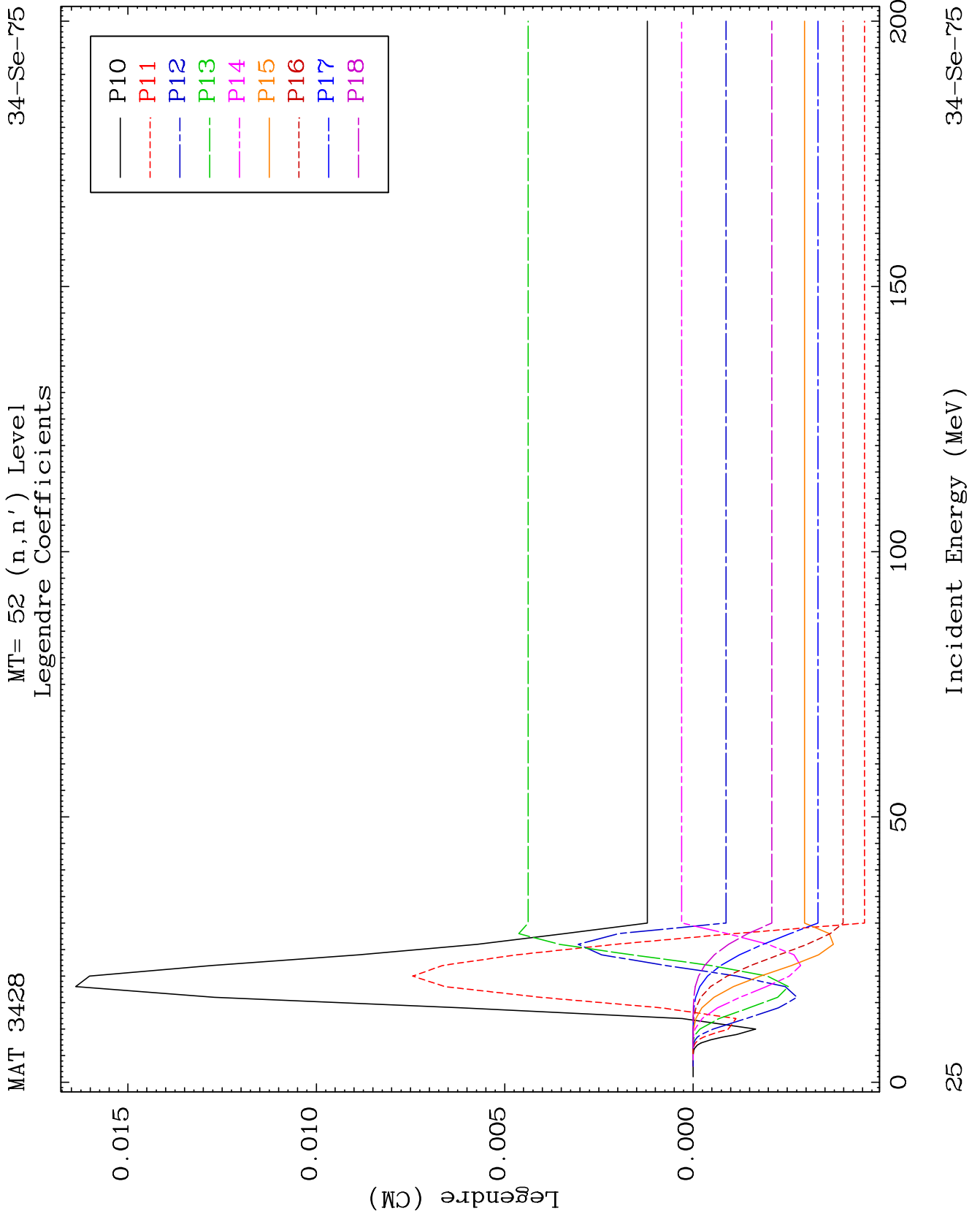
34-Se-75



24

Incident Energy (MeV)

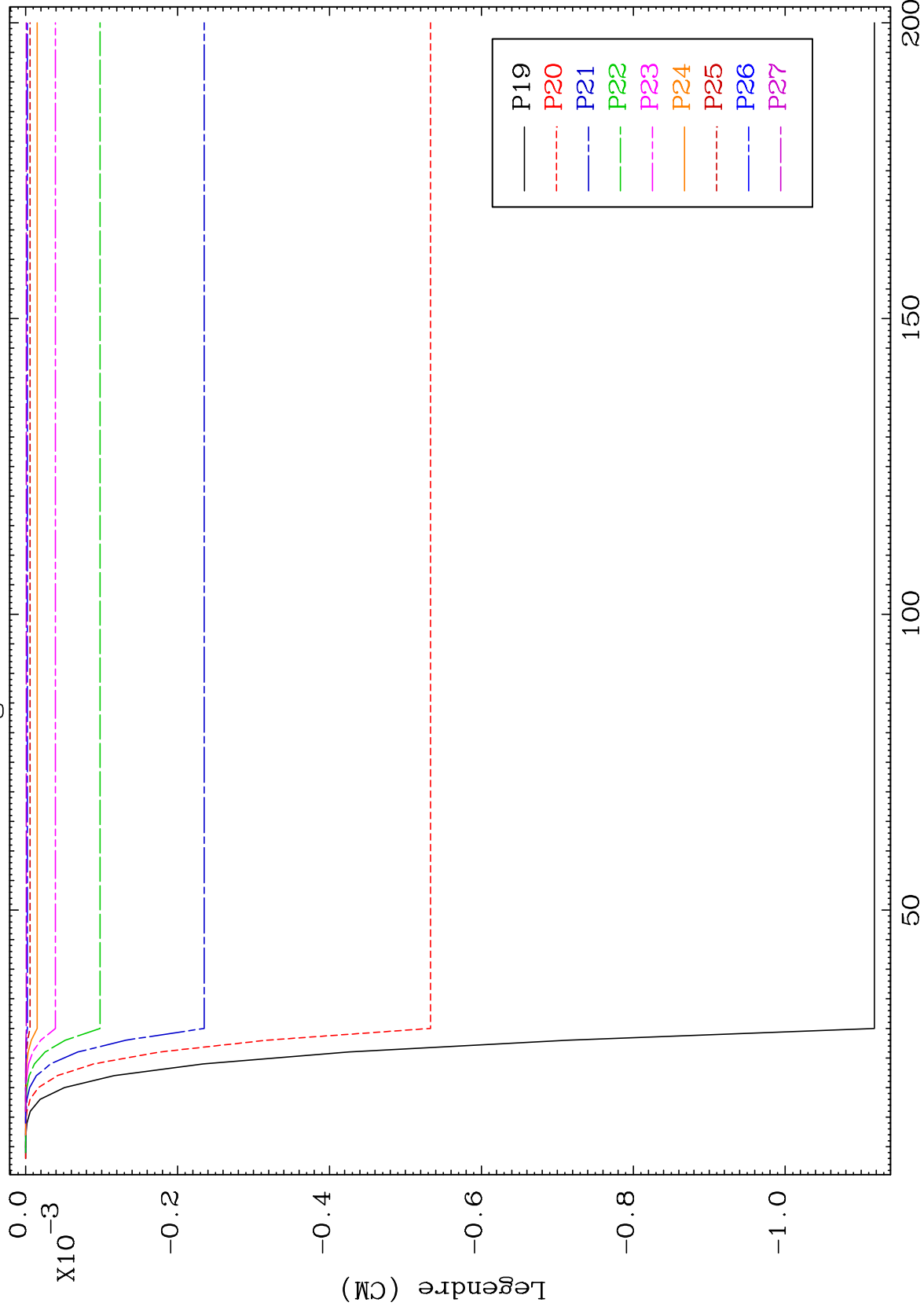
34-Se-75



MAT 3428

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

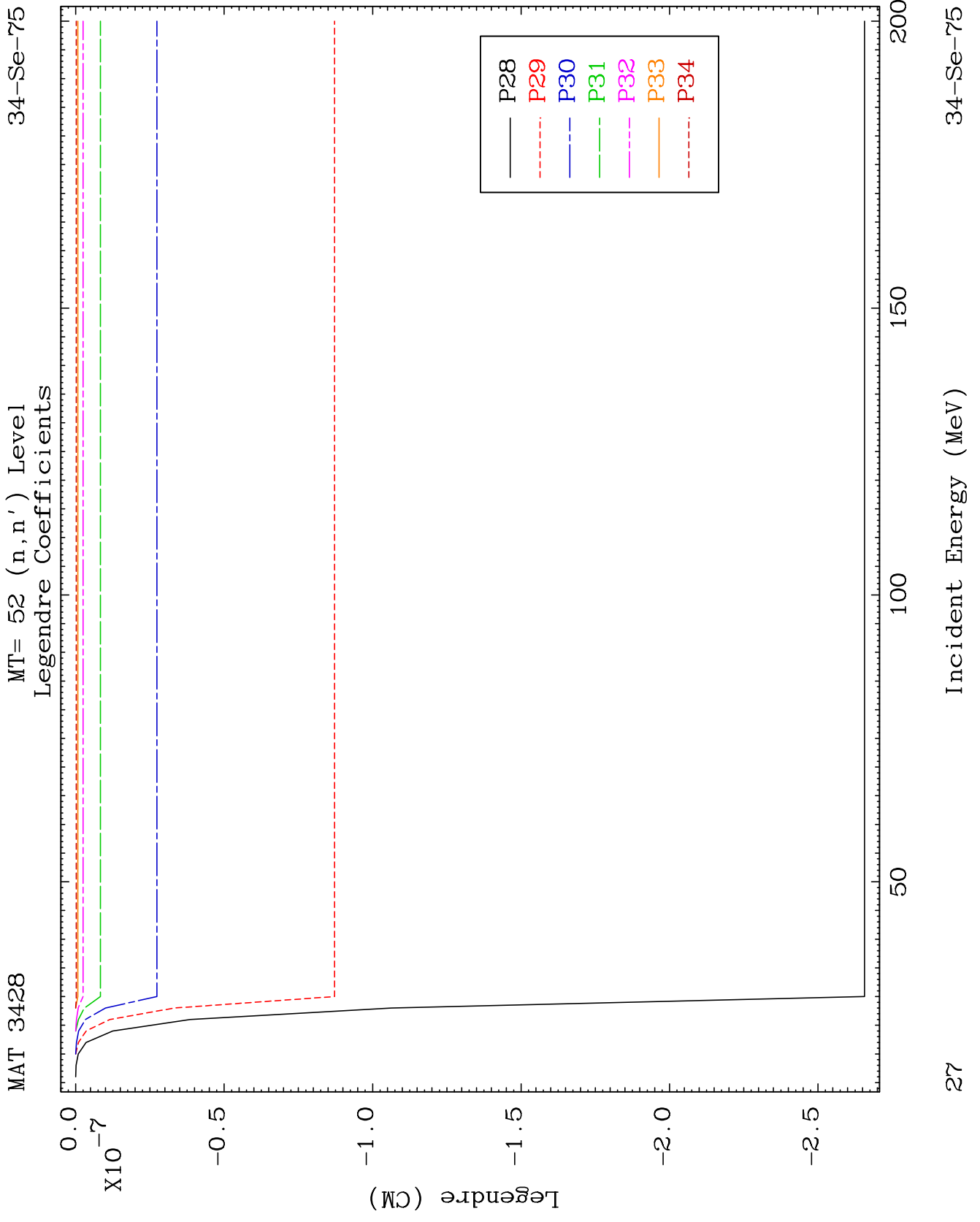
34-Se-75



26

Incident Energy (MeV)

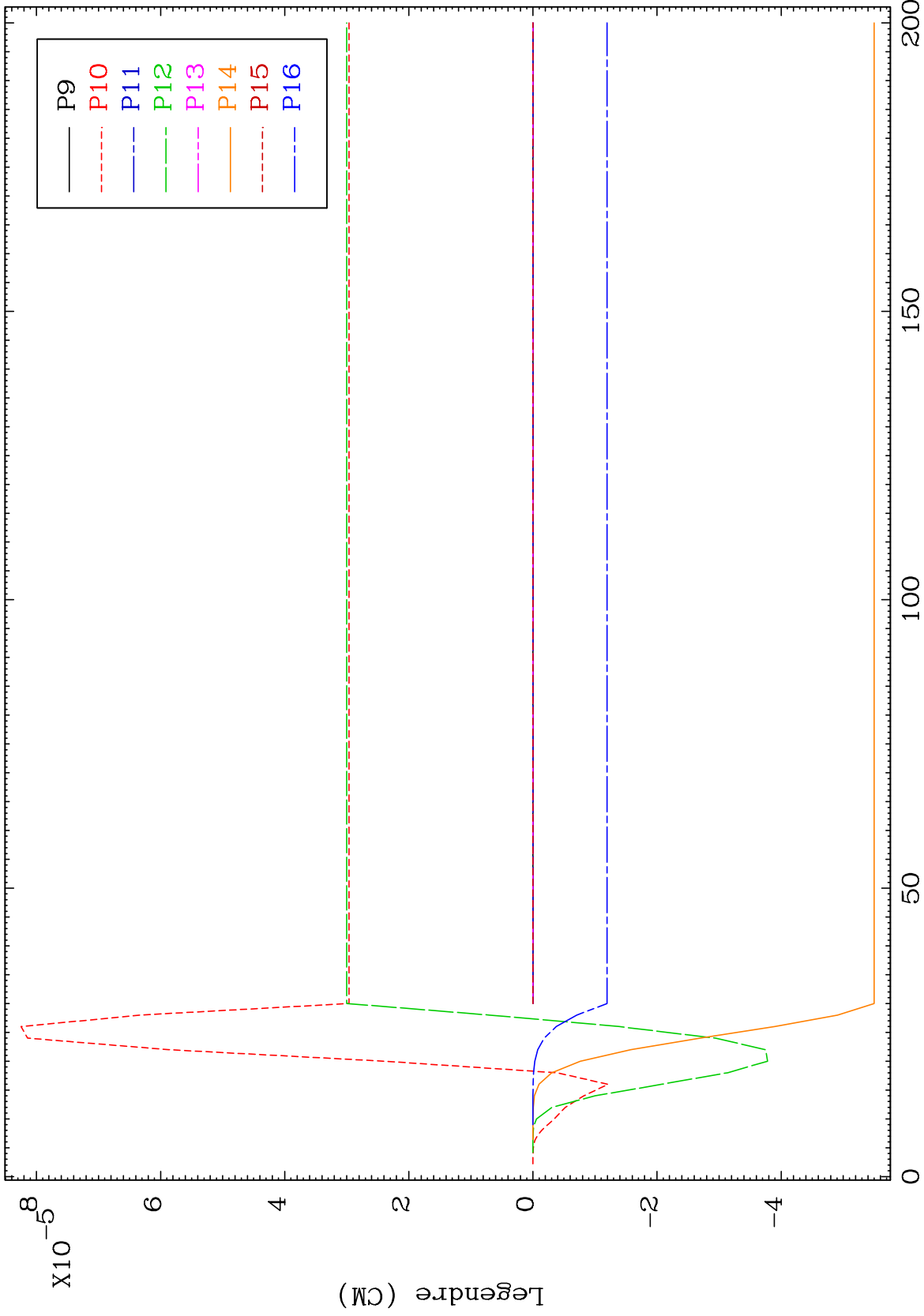
34-Se-75



MAT 3428

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

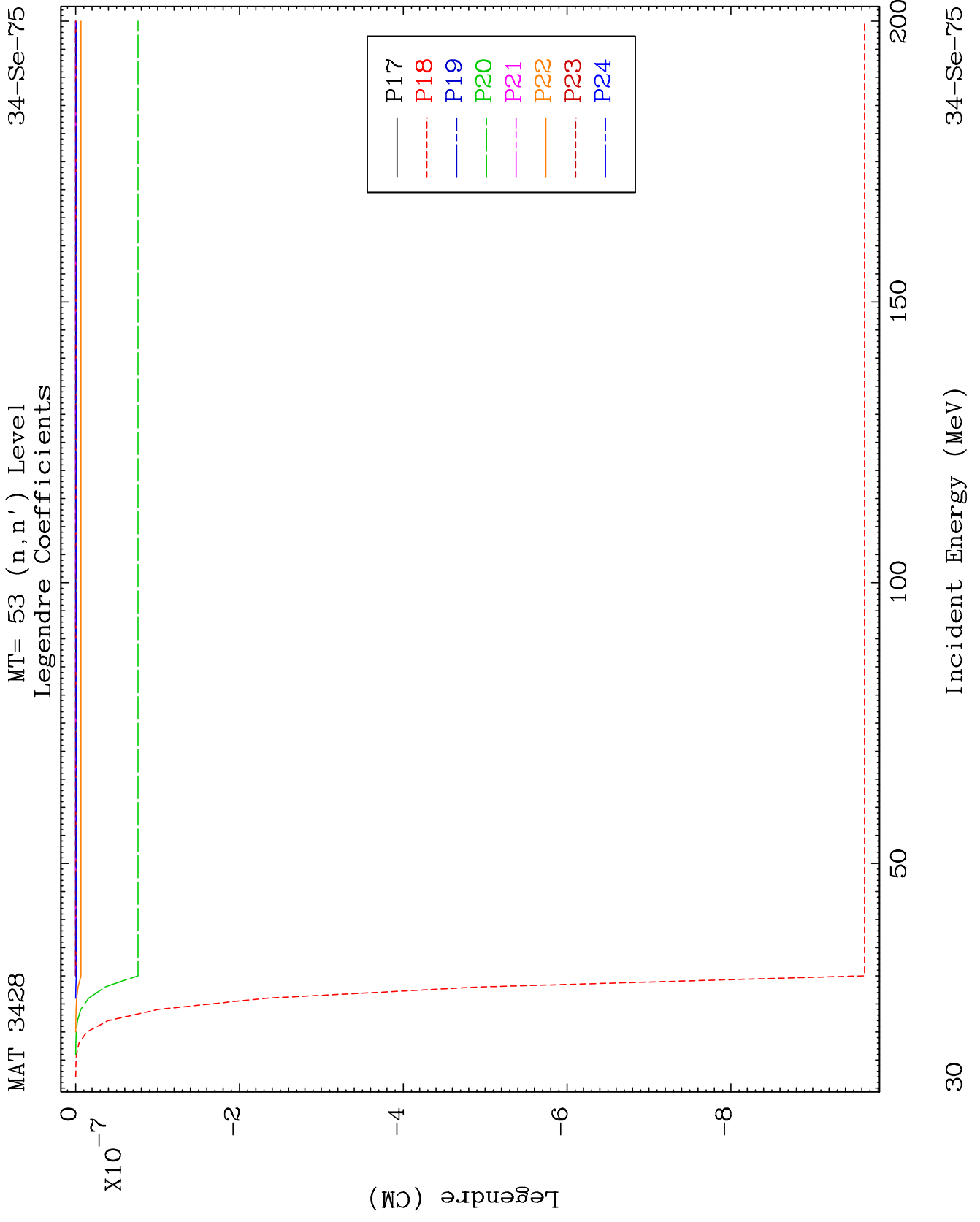
34-Se-75

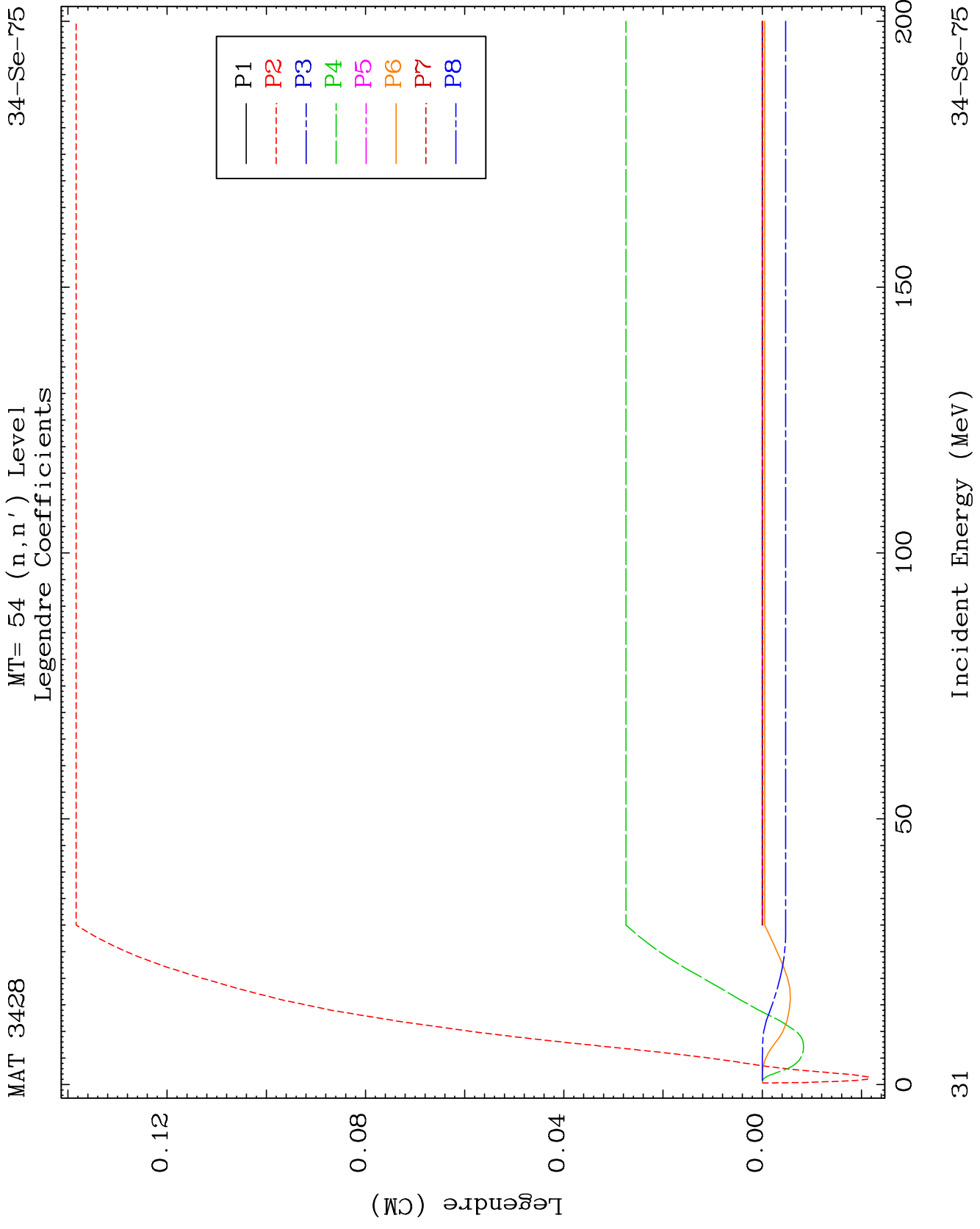


29

Incident Energy (MeV)

34-Se-75

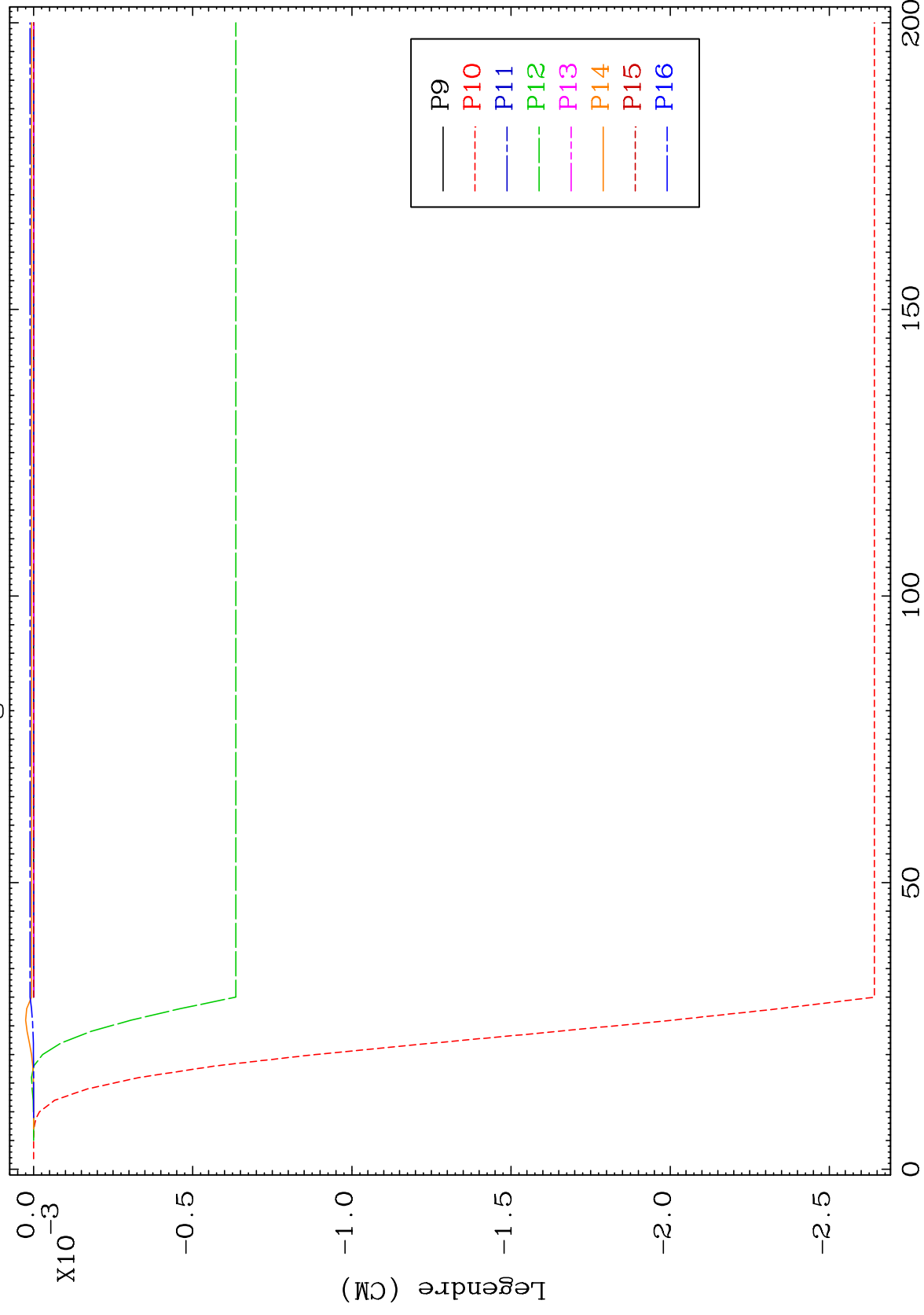




MAT 3428

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

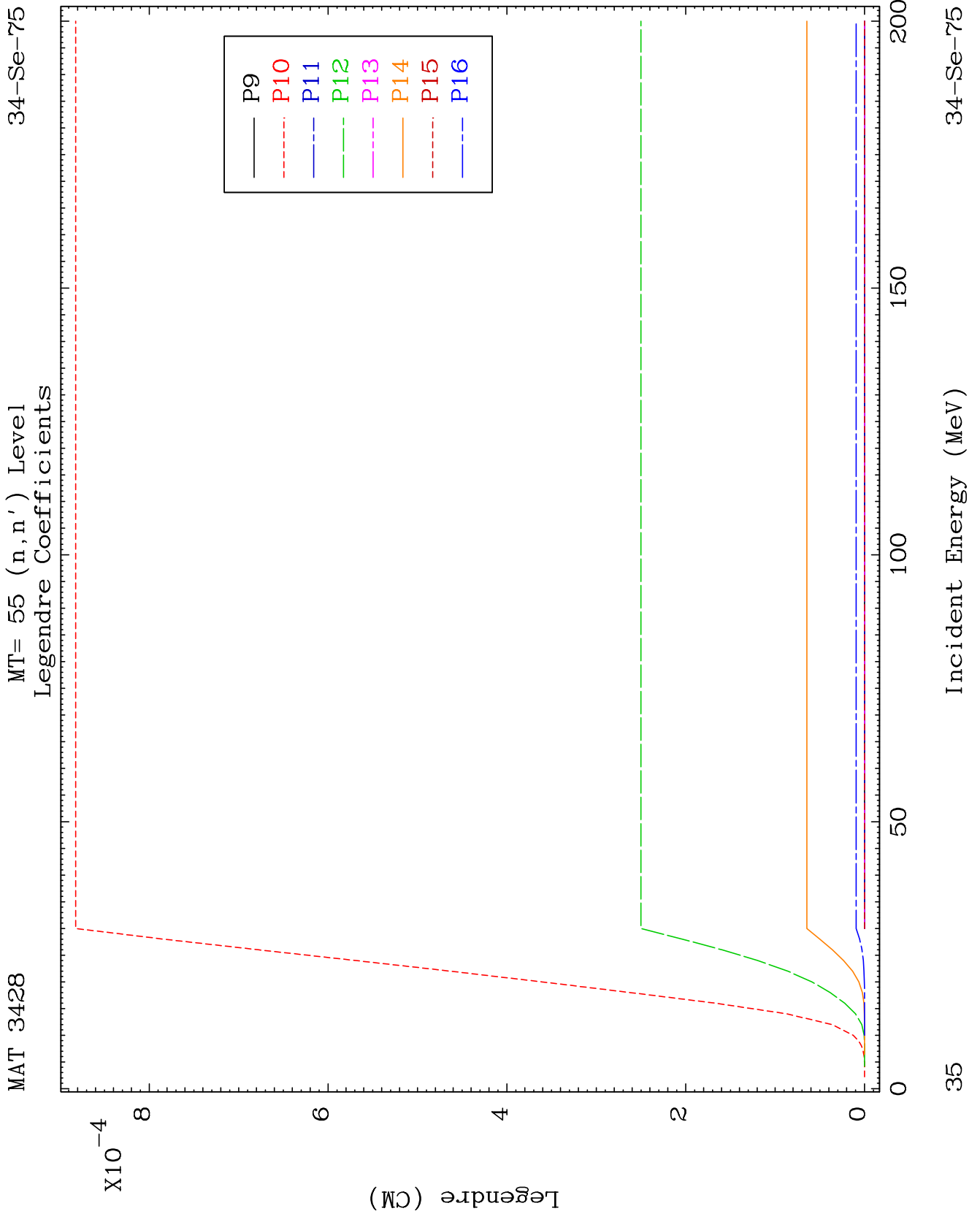
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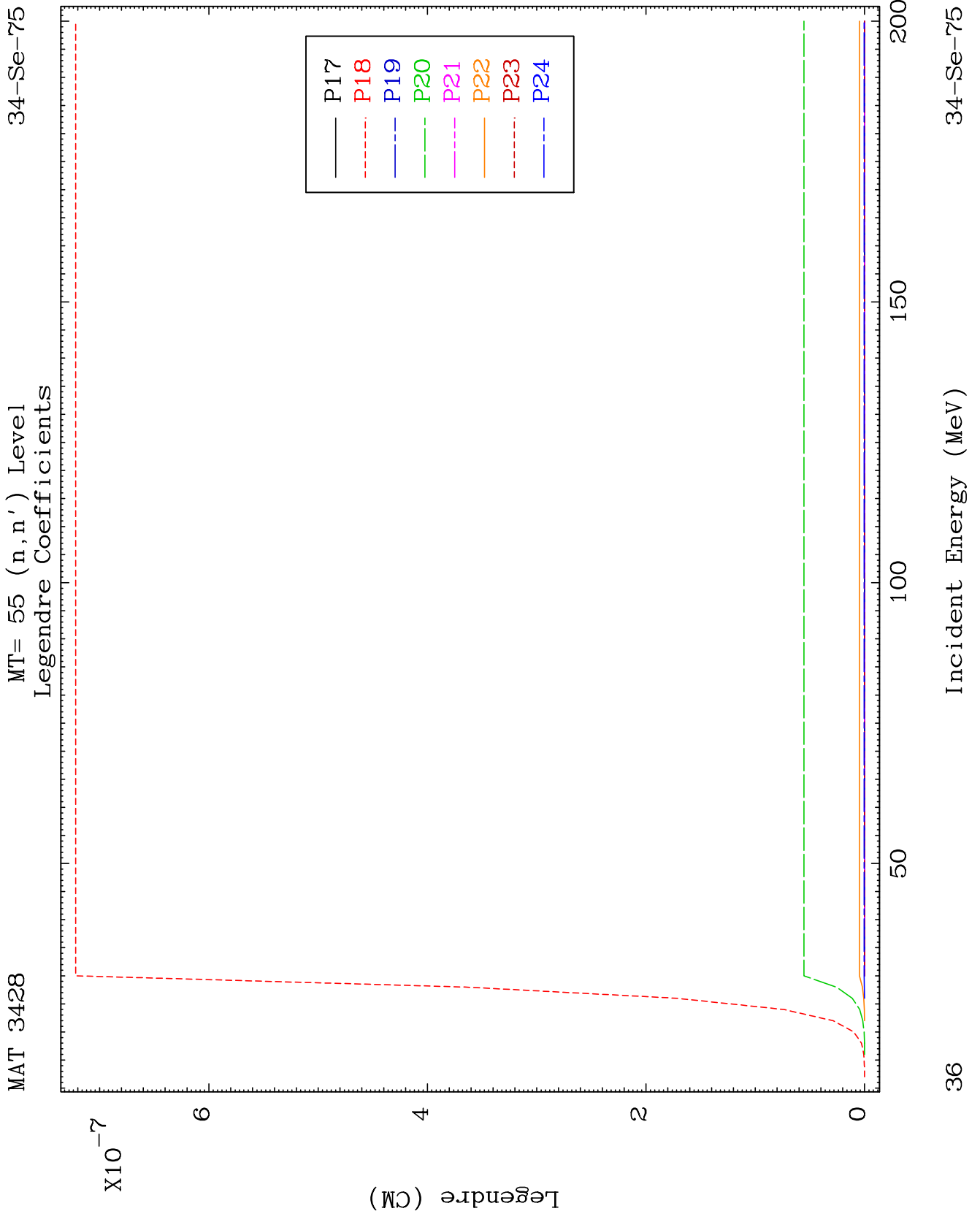


32

Incident Energy (MeV)

34-Se-75

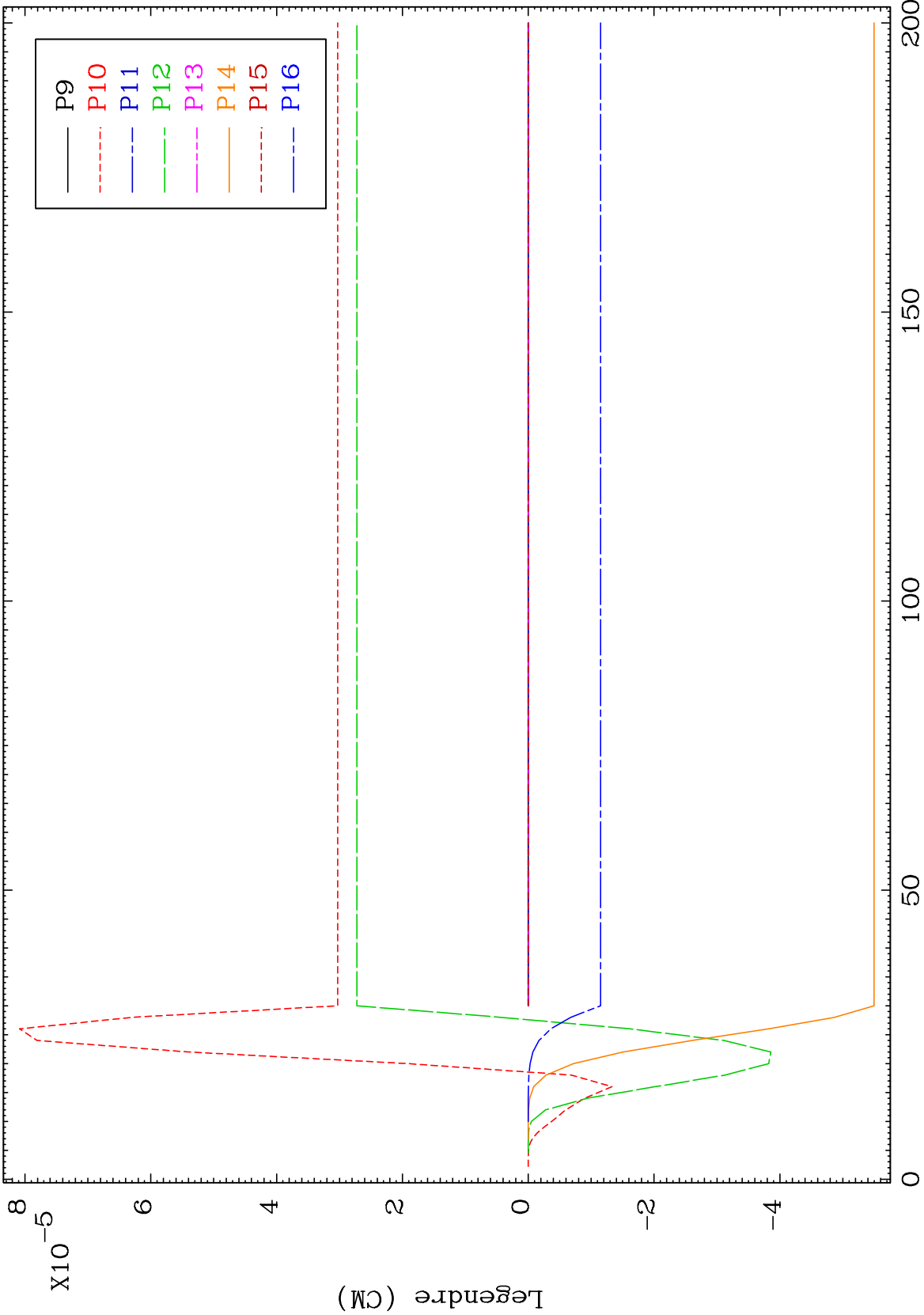




MAT 3428

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

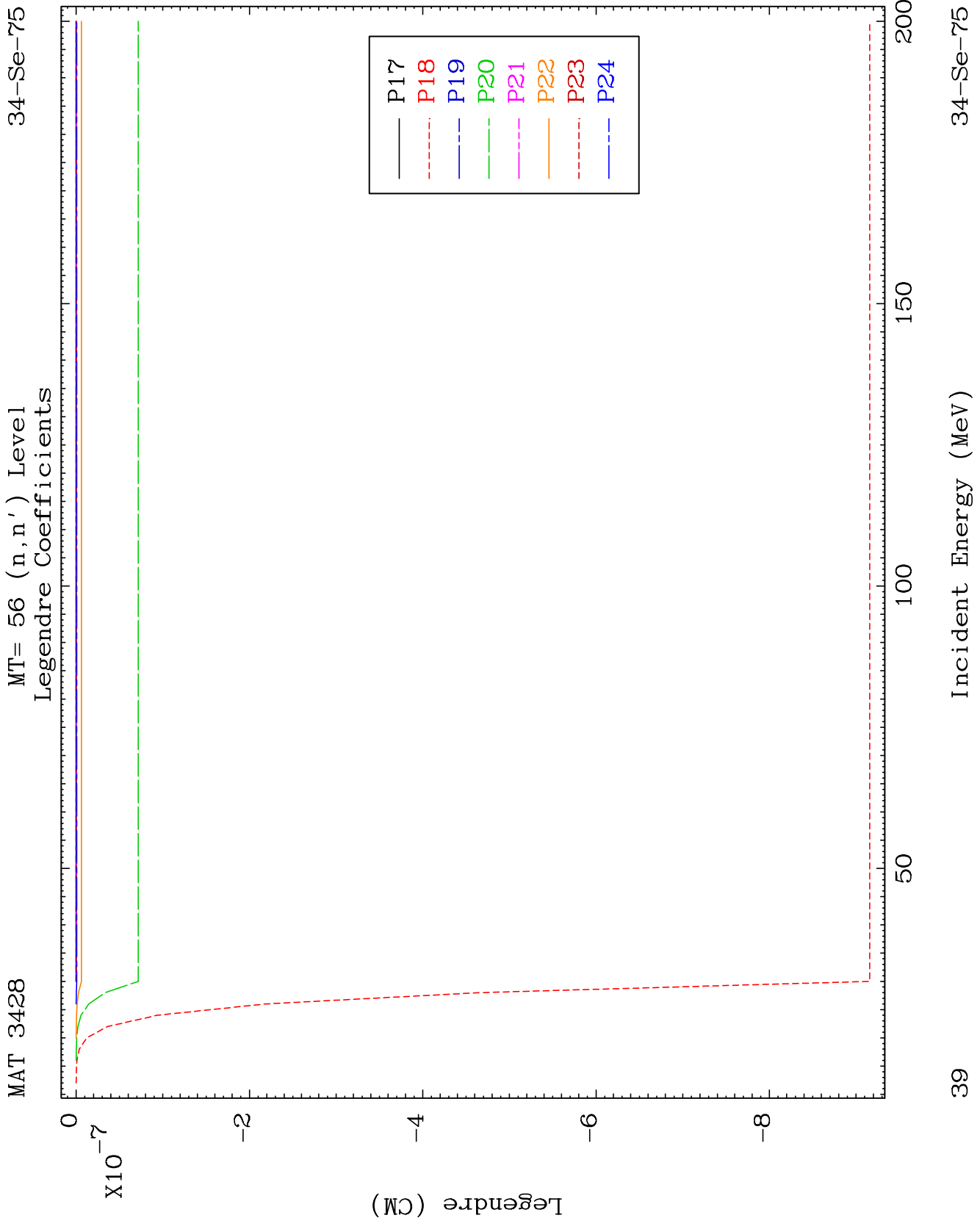
³⁴Se-75

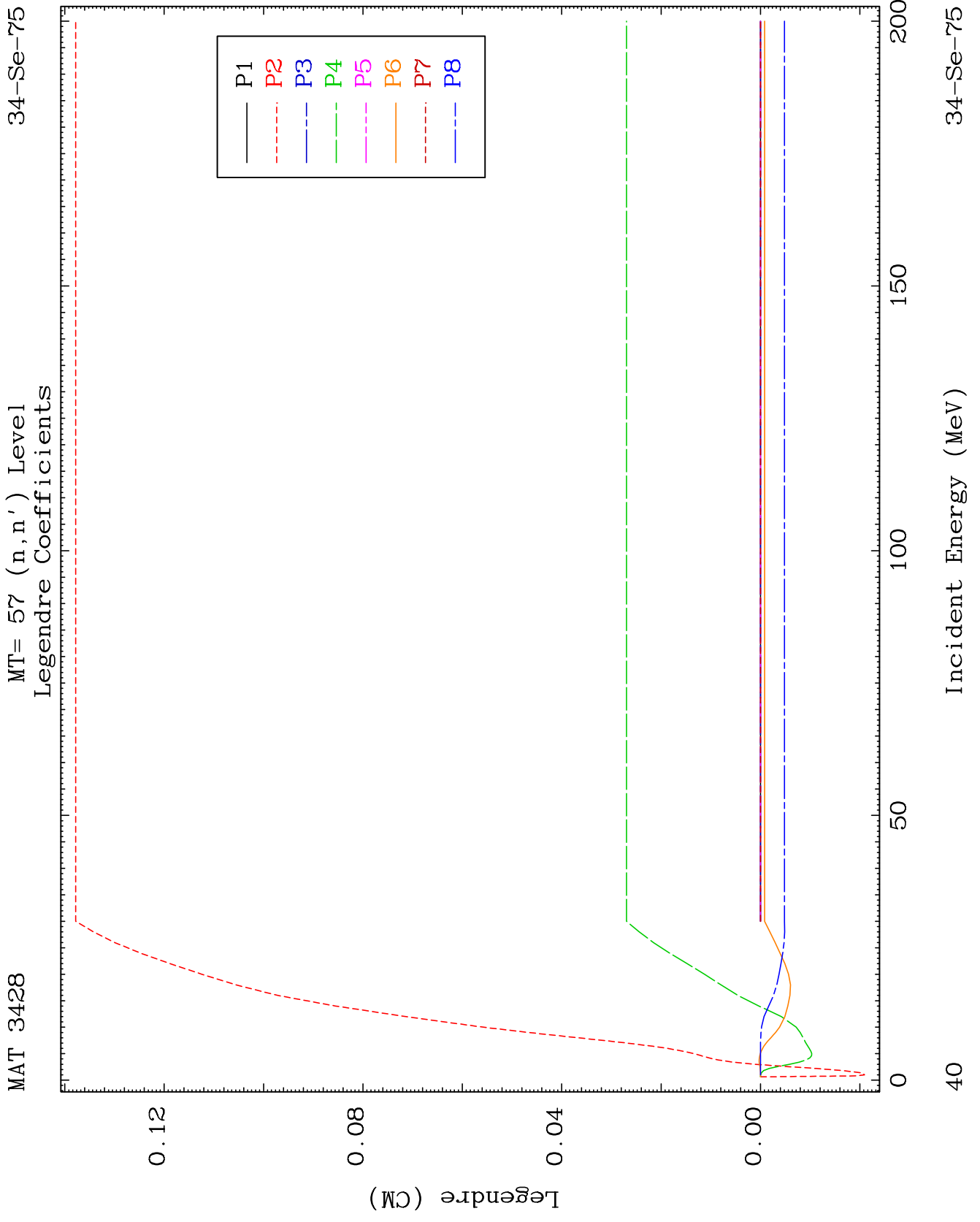


38

Incident Energy (MeV)

³⁴Se-75

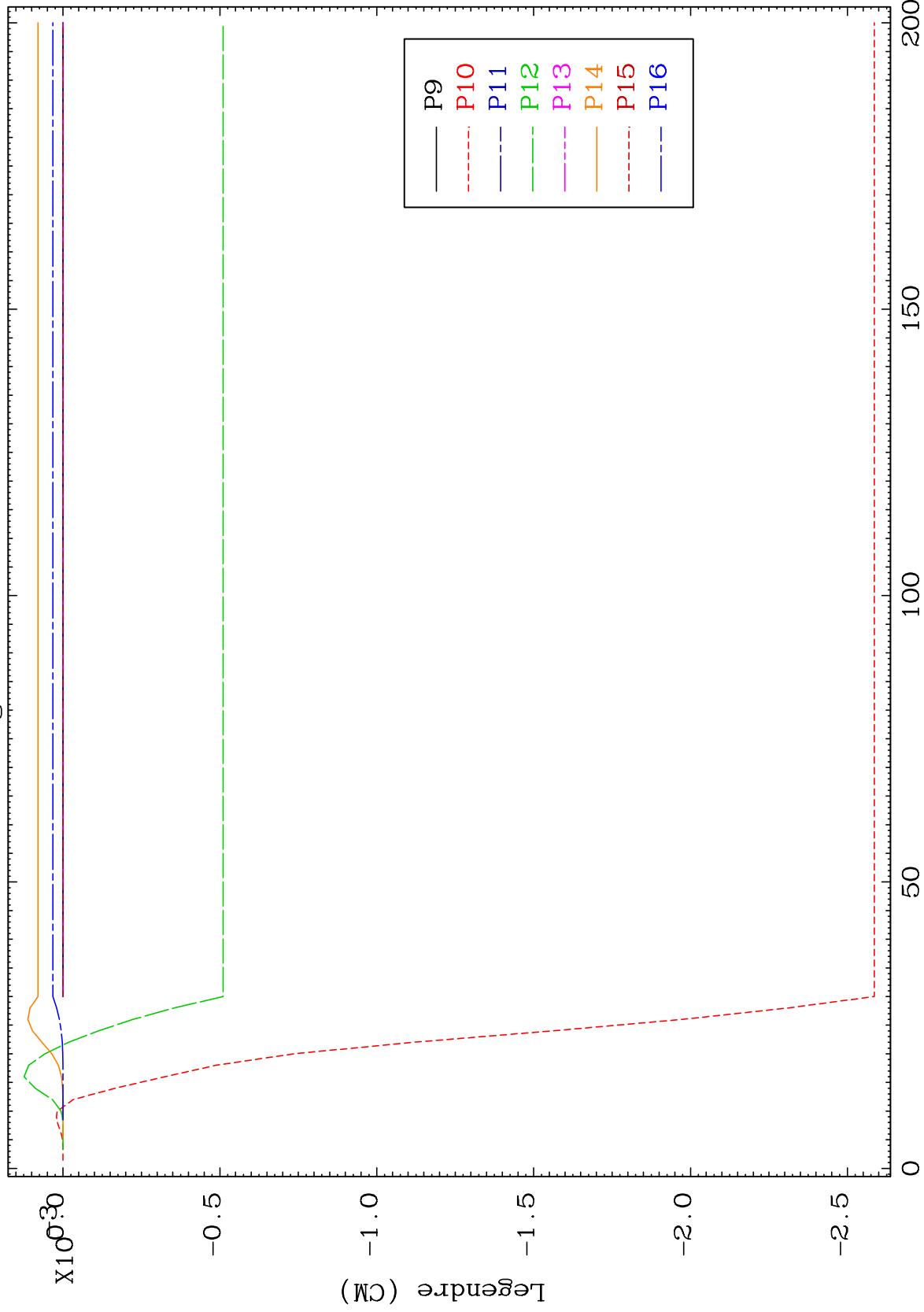




MAT 3428

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

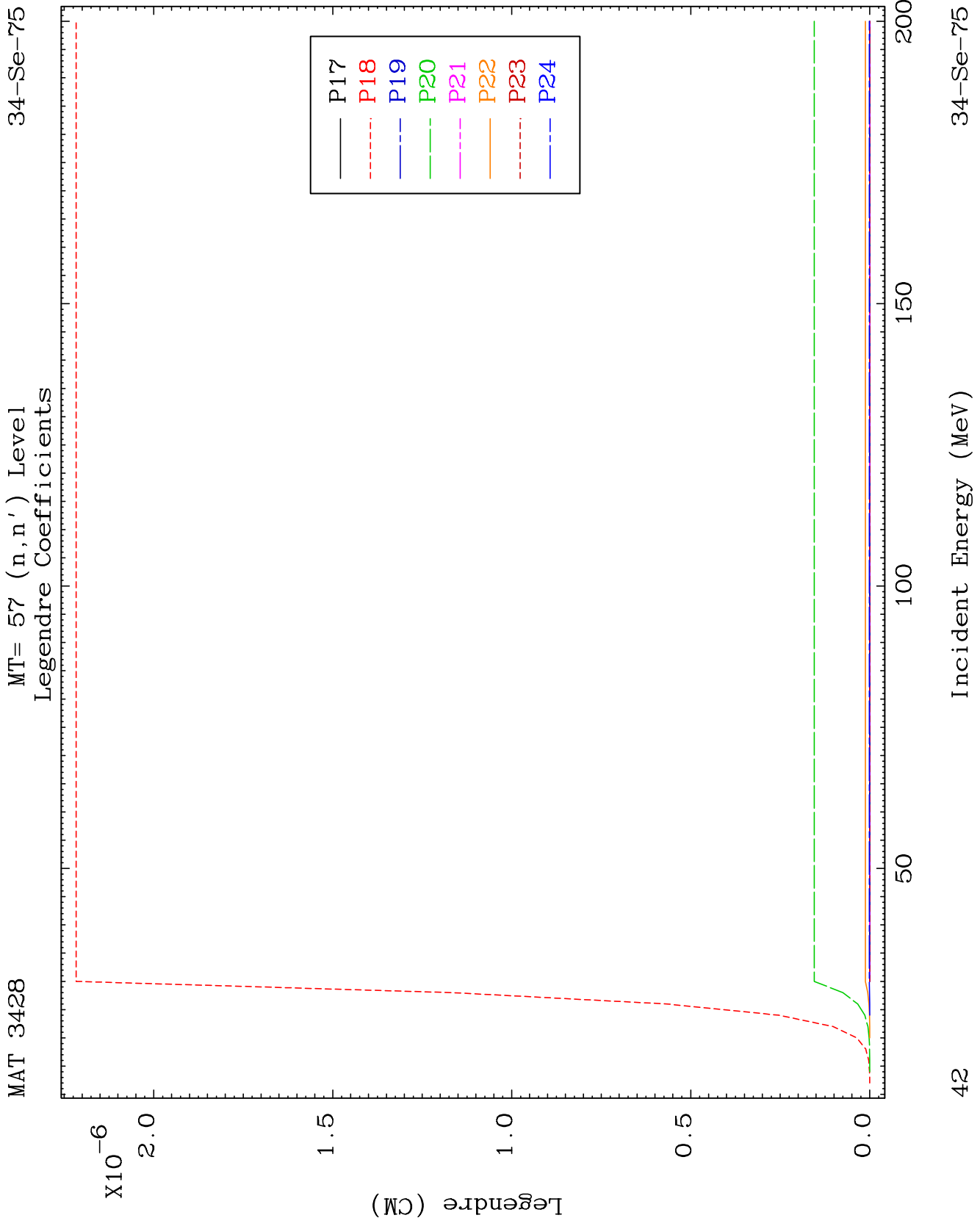
³⁴Se-75



41

Incident Energy (MeV)

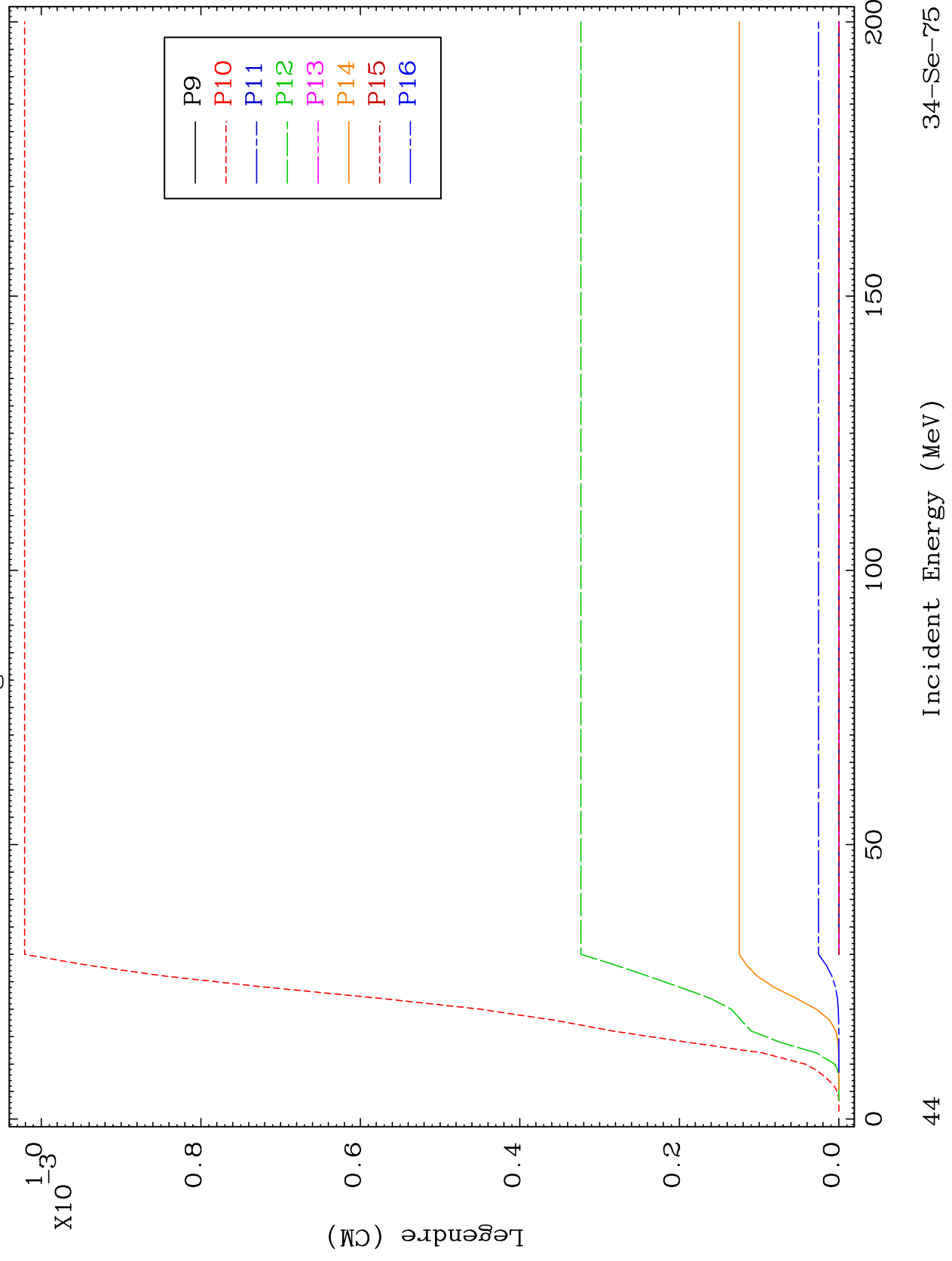
³⁴Se-75



MAT 3428

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

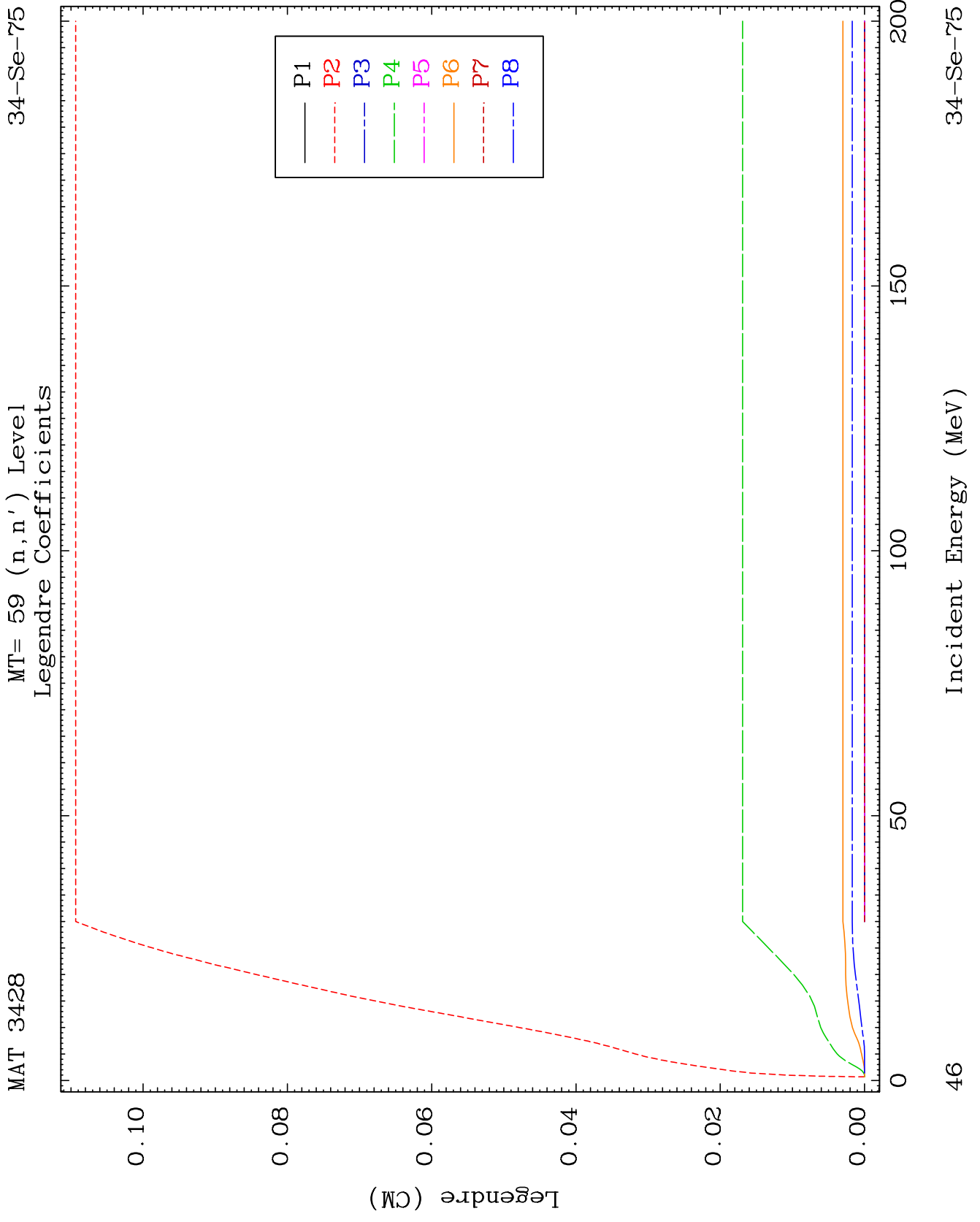
34-Se-75



44

Incident Energy (MeV)

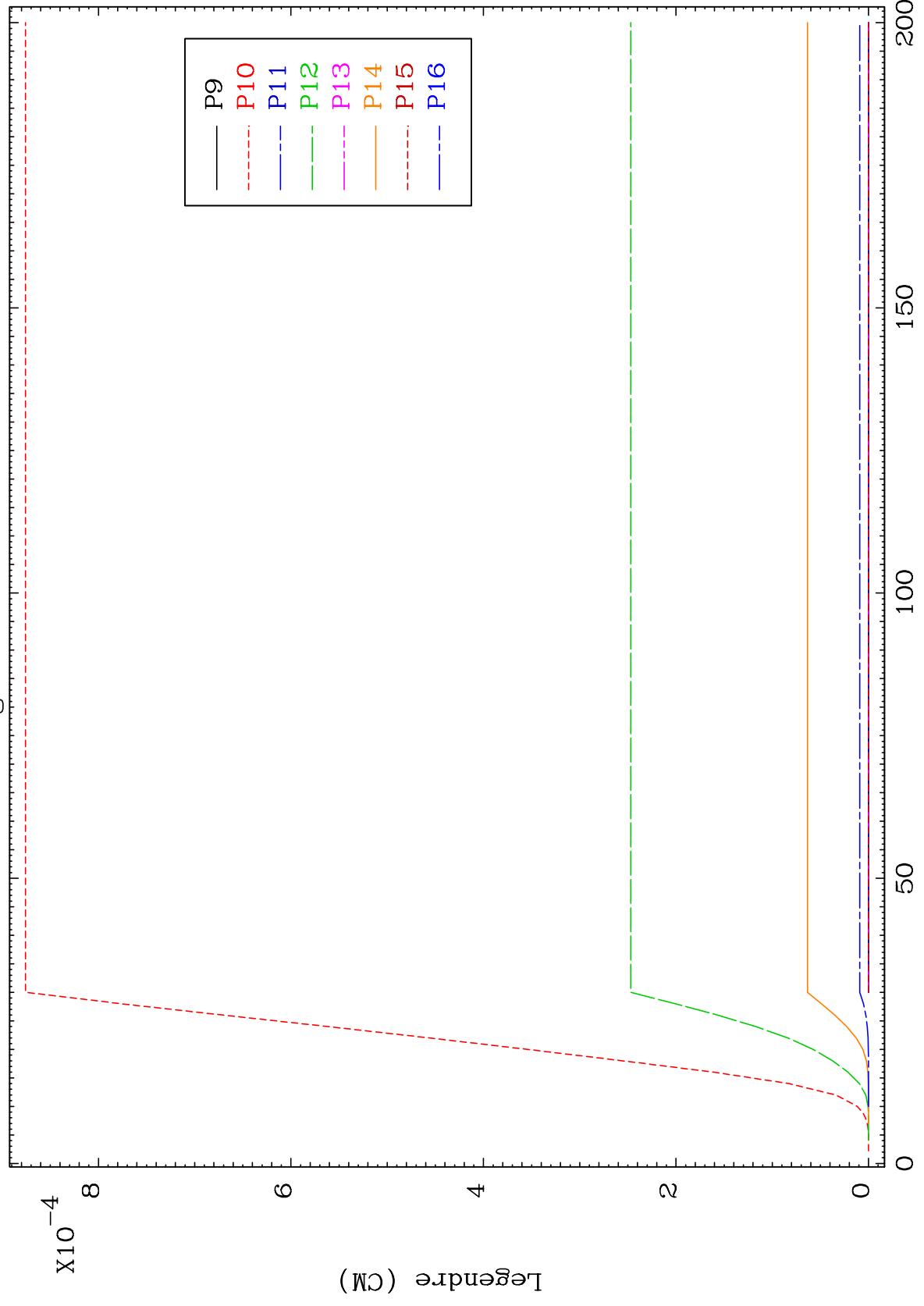
34-Se-75



MAT 3428

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

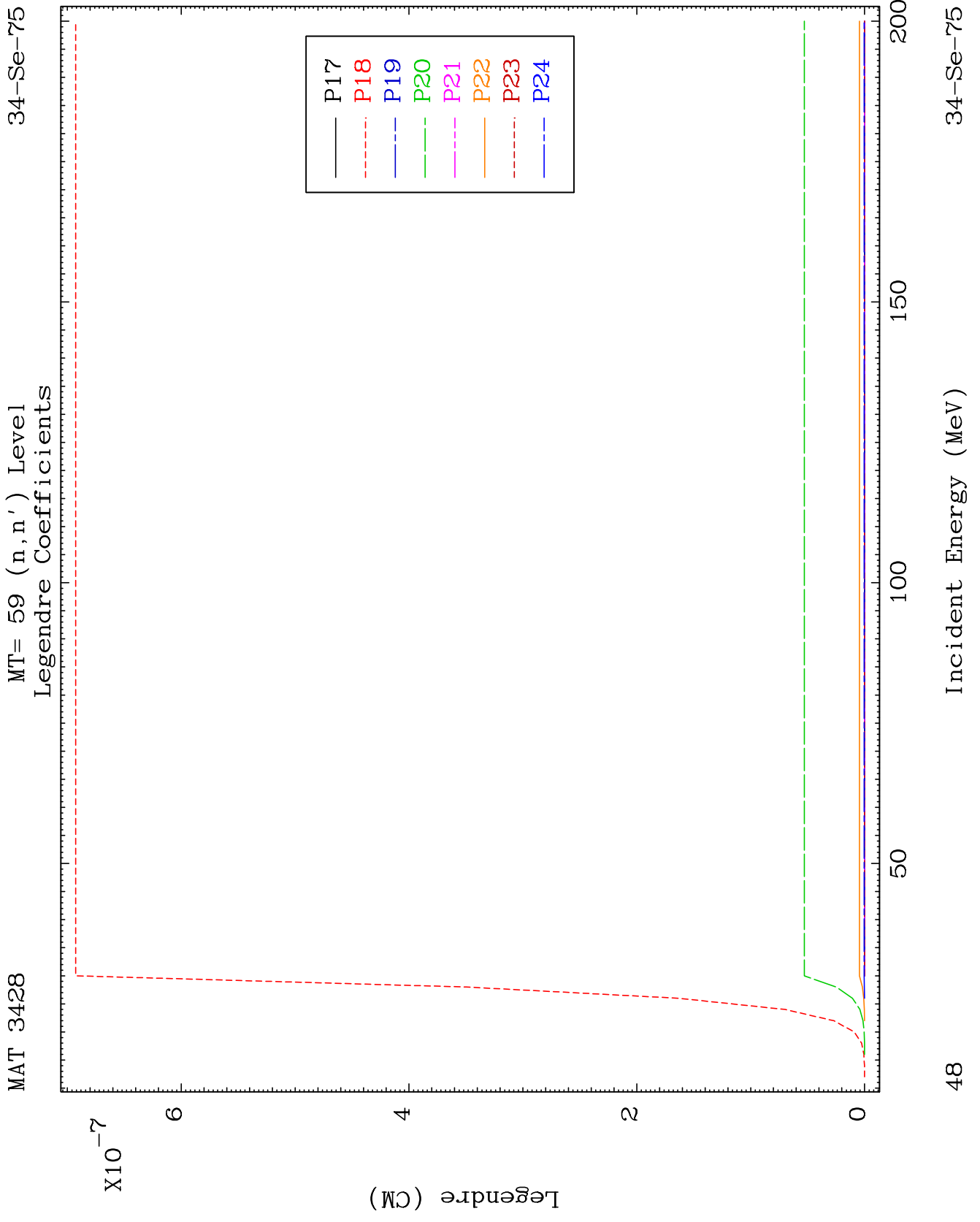
34-Se-75



47

Incident Energy (MeV)

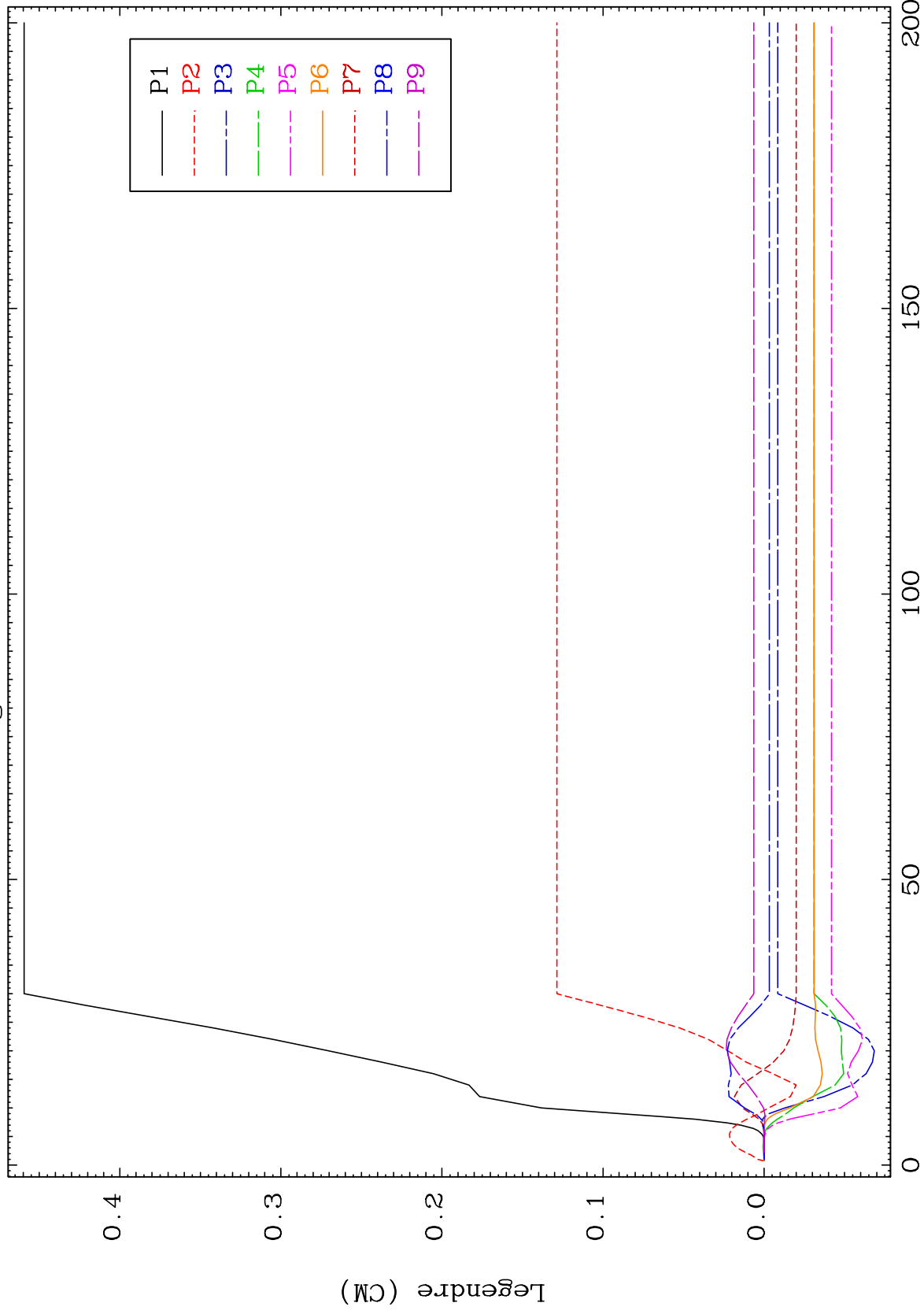
34-Se-75



MAT 3428

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

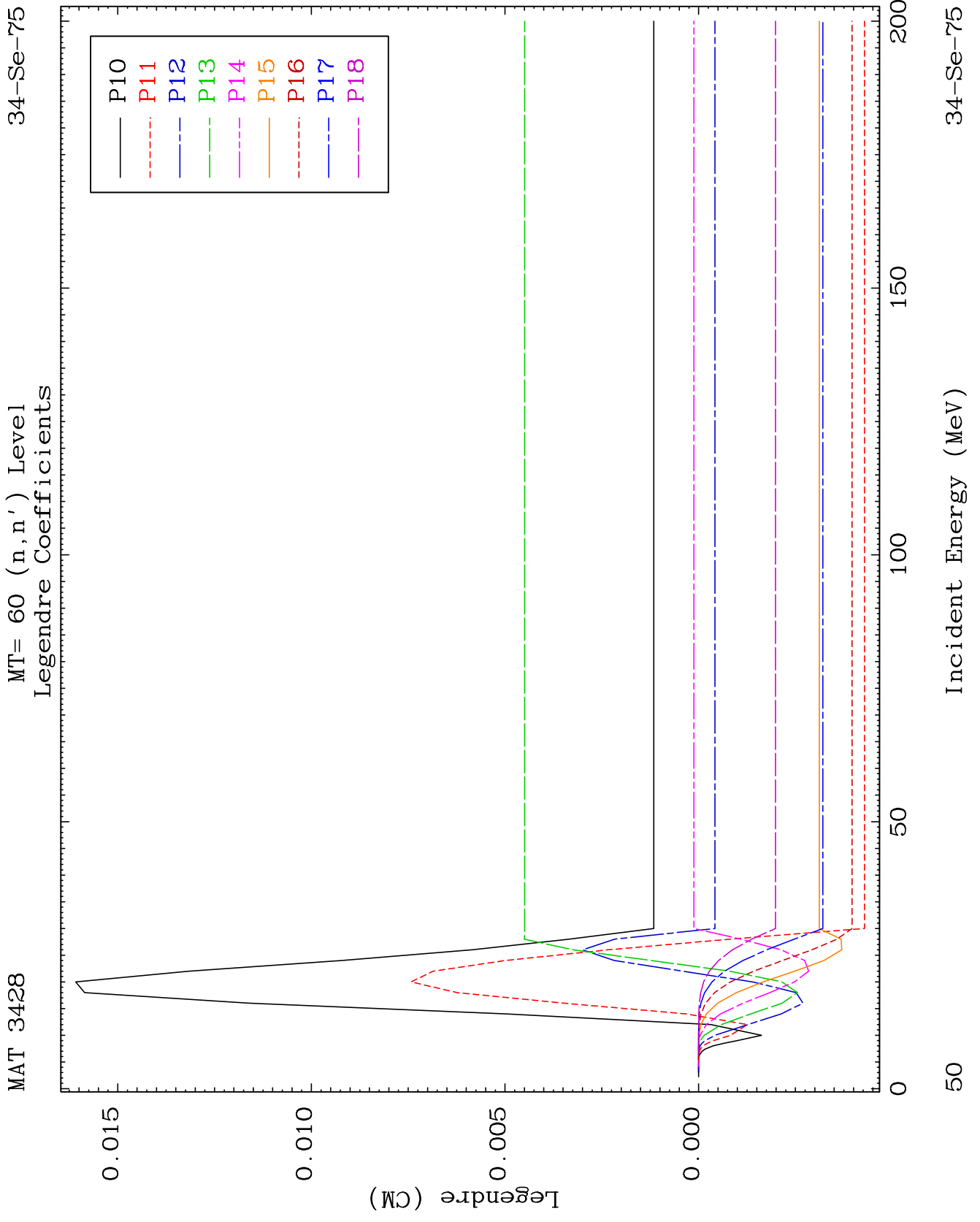
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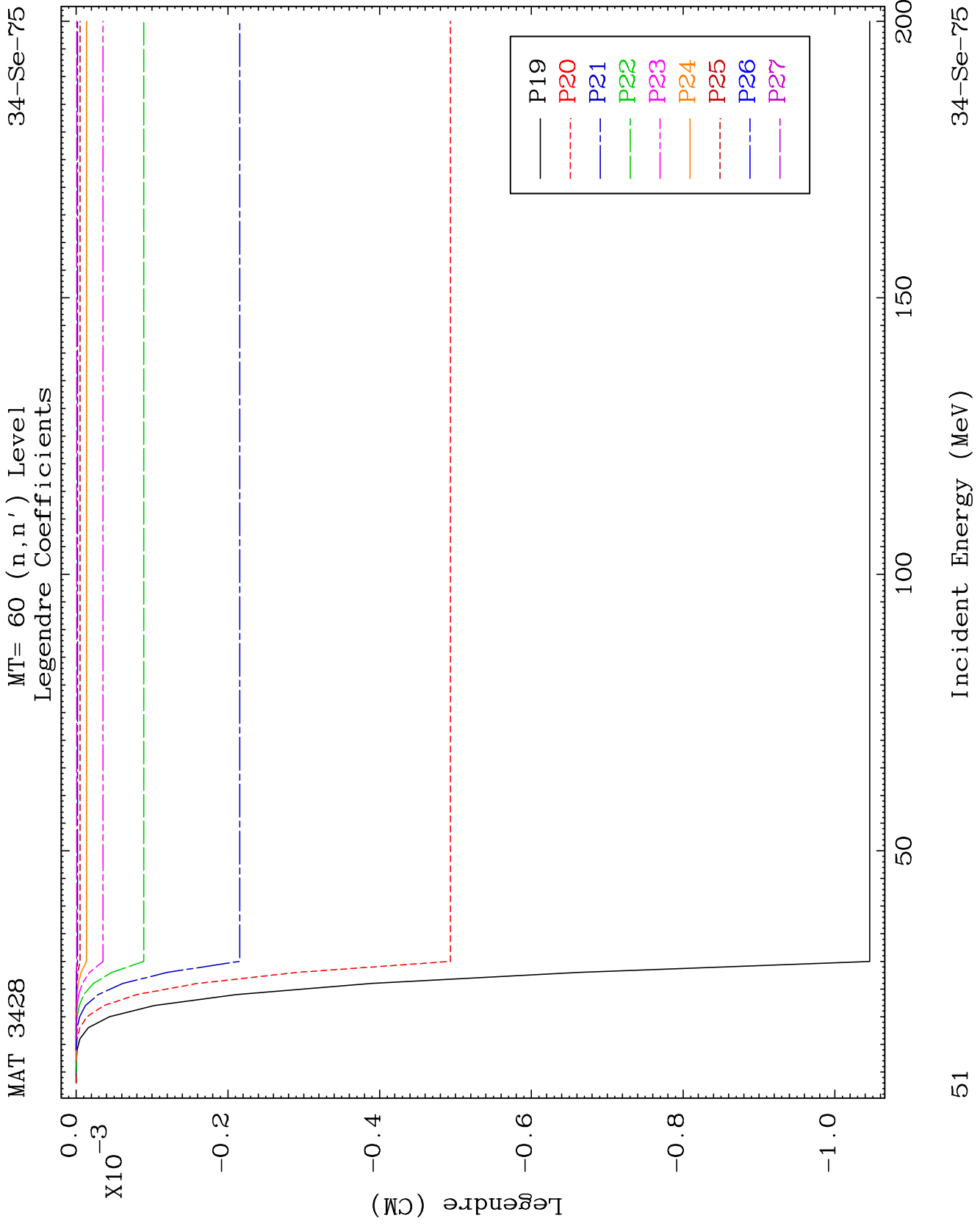


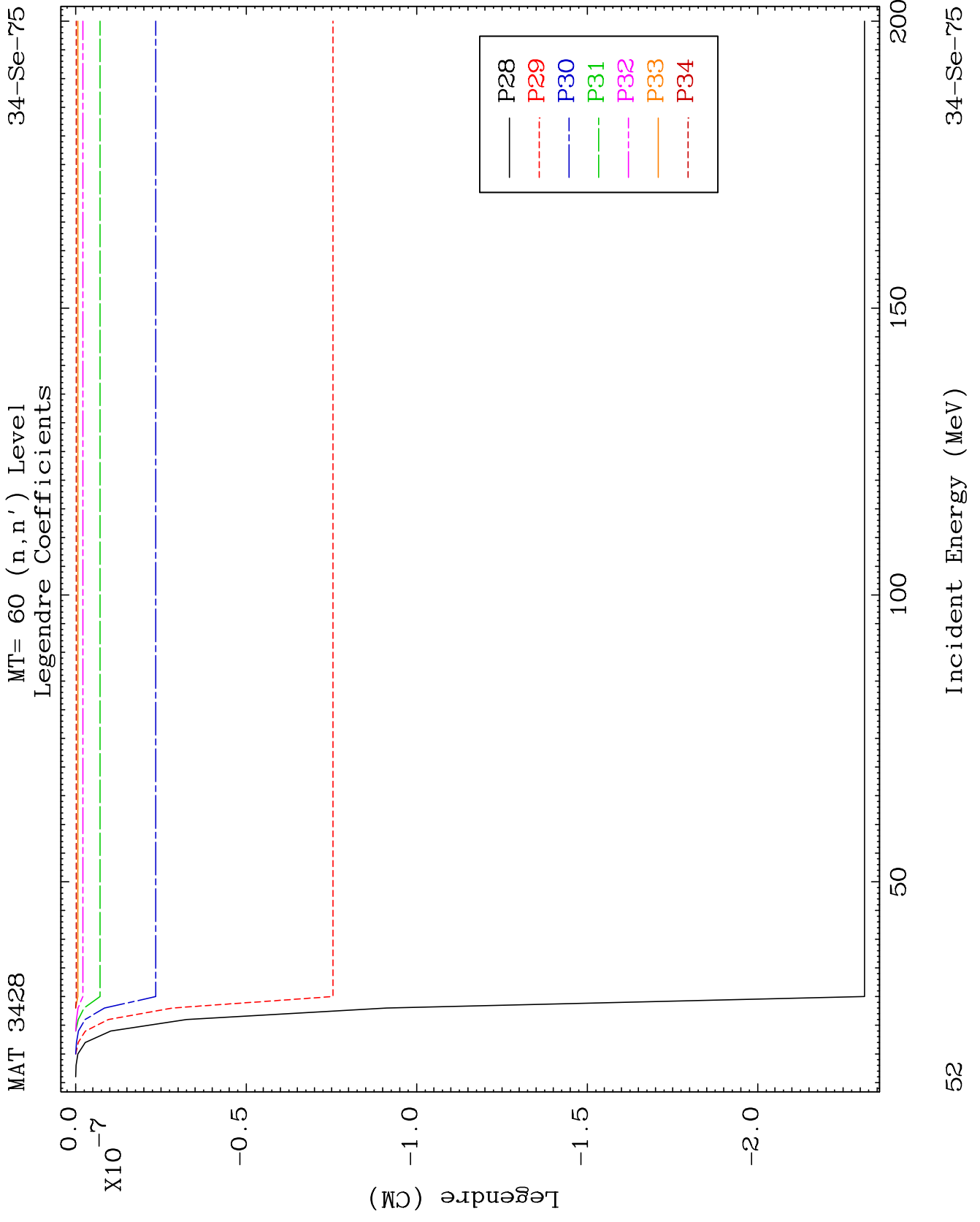
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Incident Energy (MeV)

34-Se-75



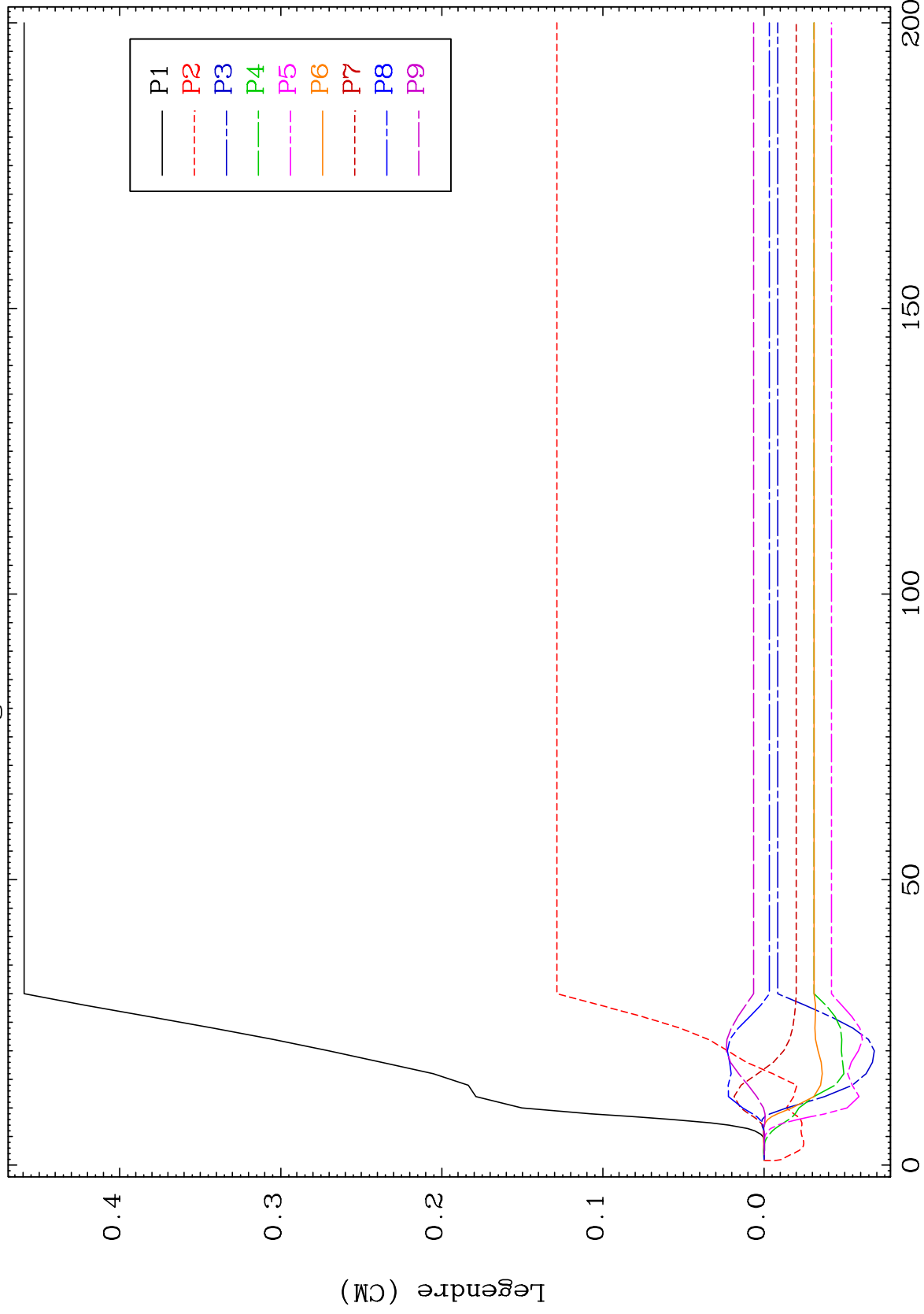




MAT 3428

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

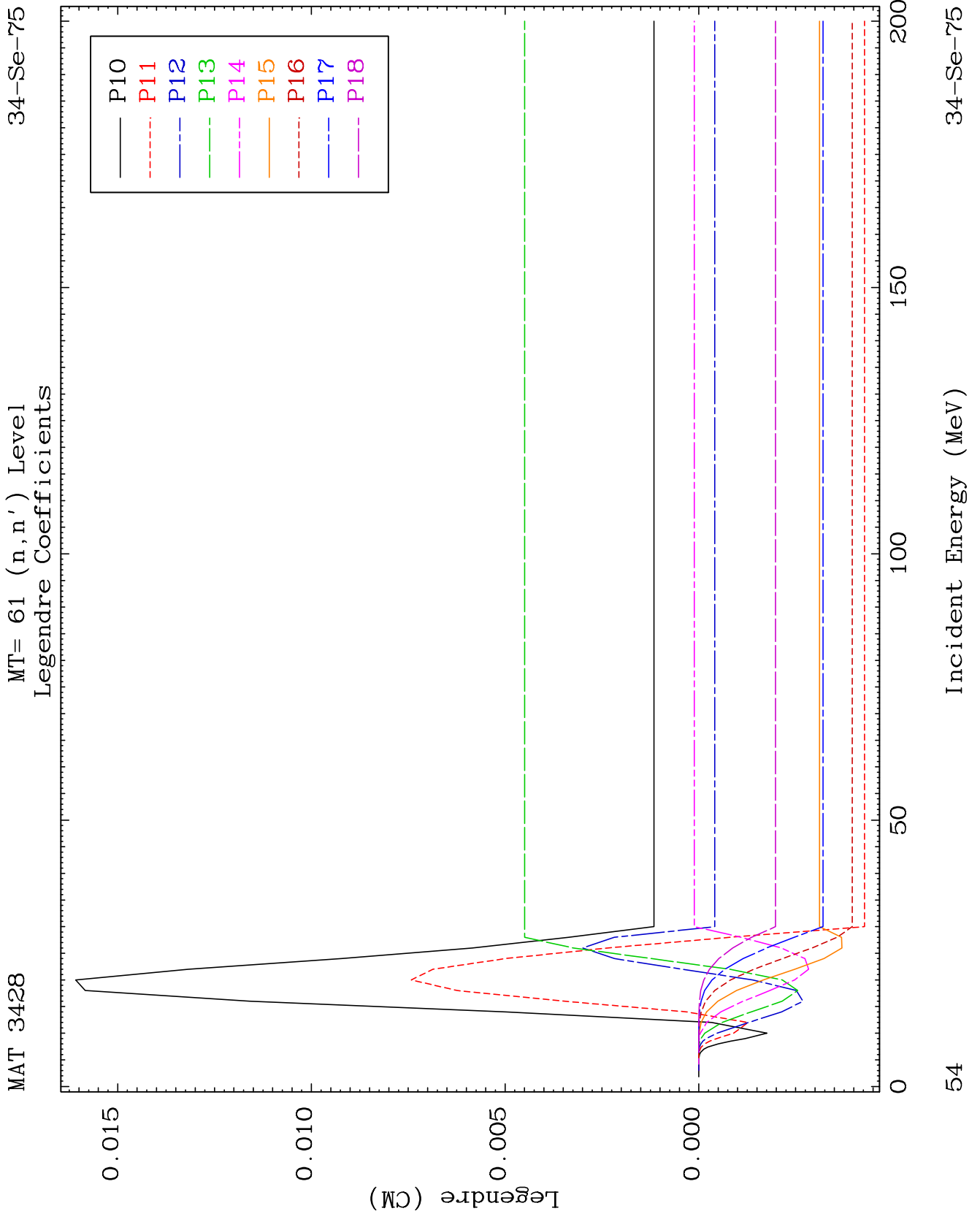
34-Se-75



53

Incident Energy (MeV)

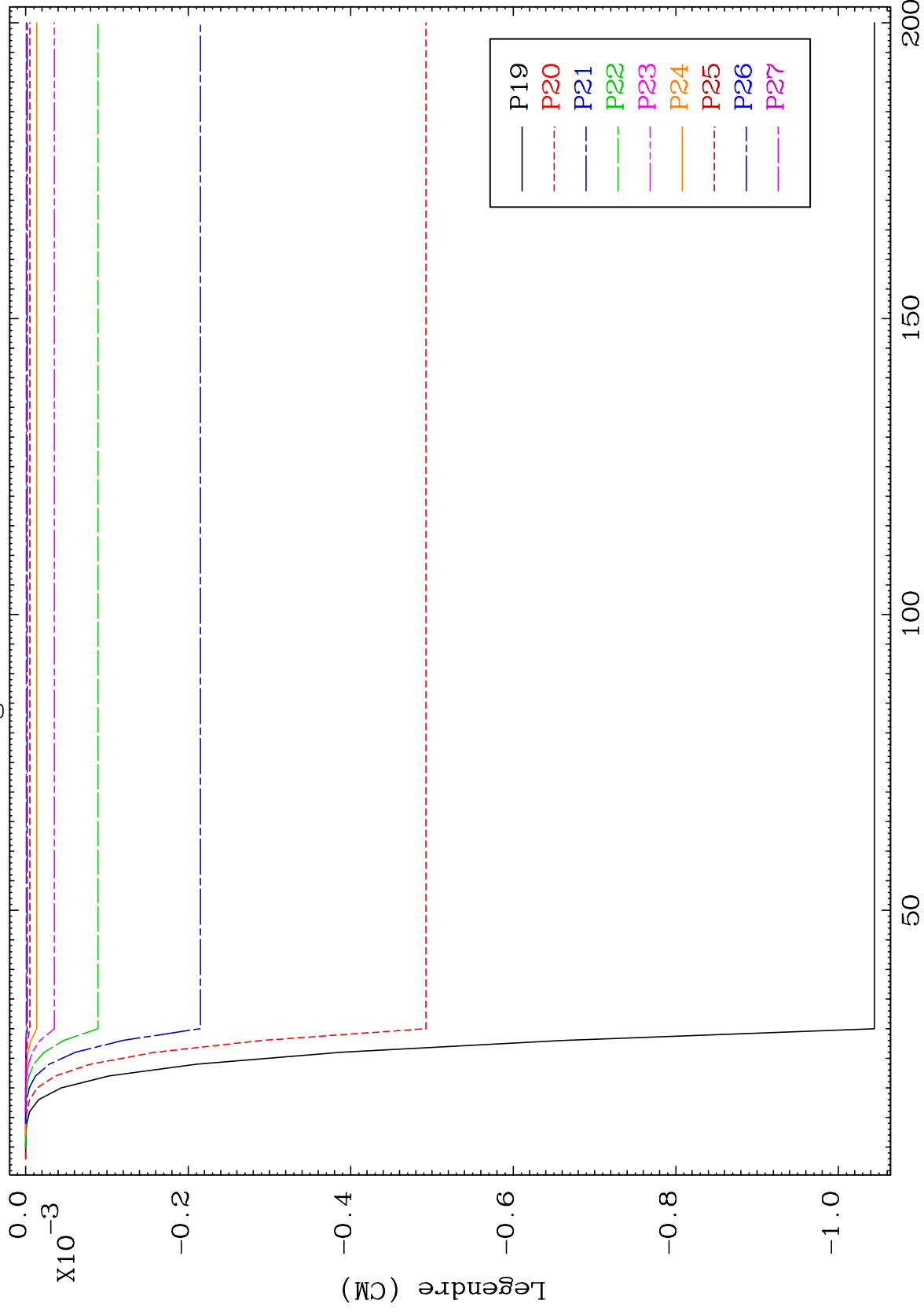
34-Se-75



MAT 3428

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

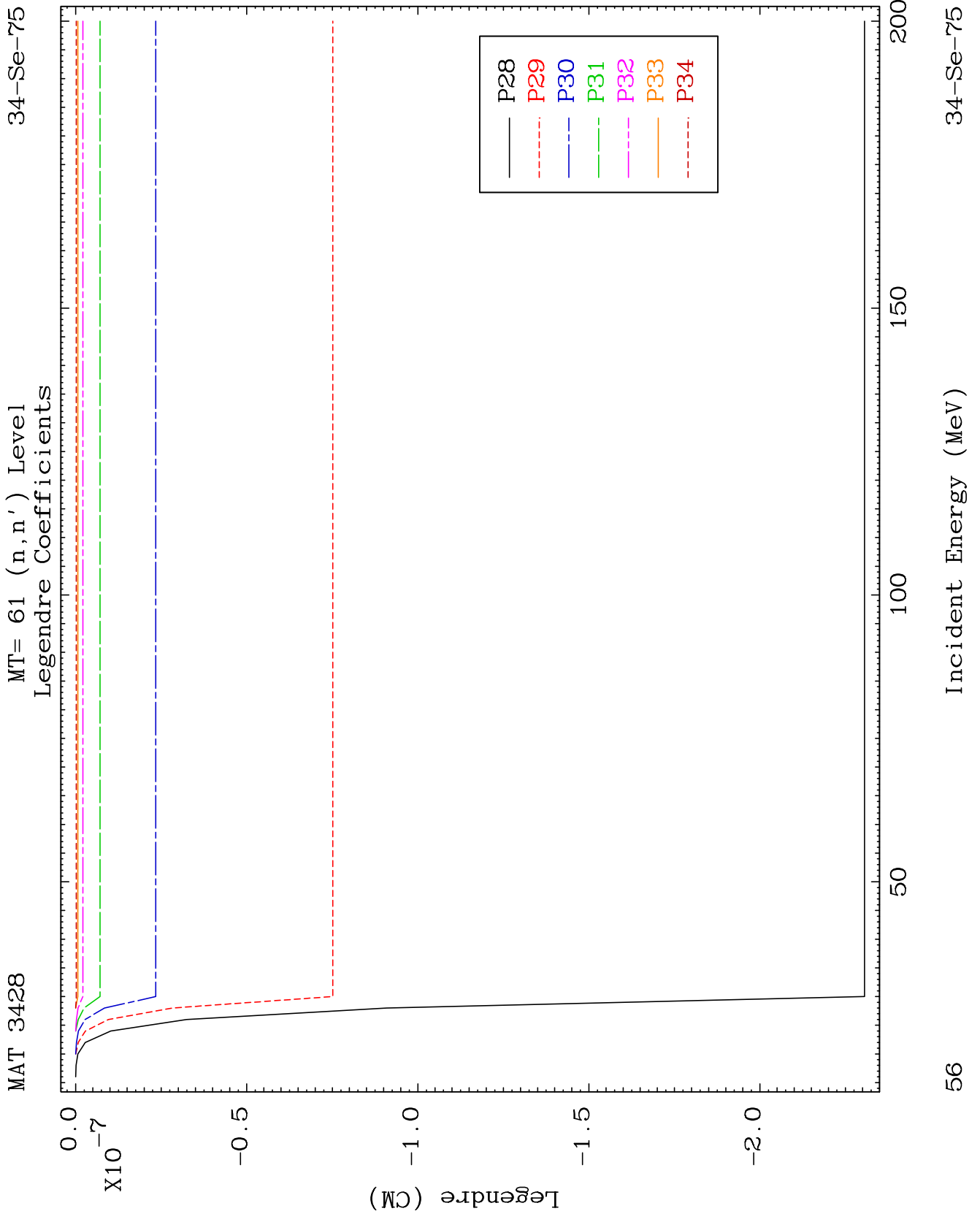
34-Se-75



34-Se-75

Incident Energy (MeV)

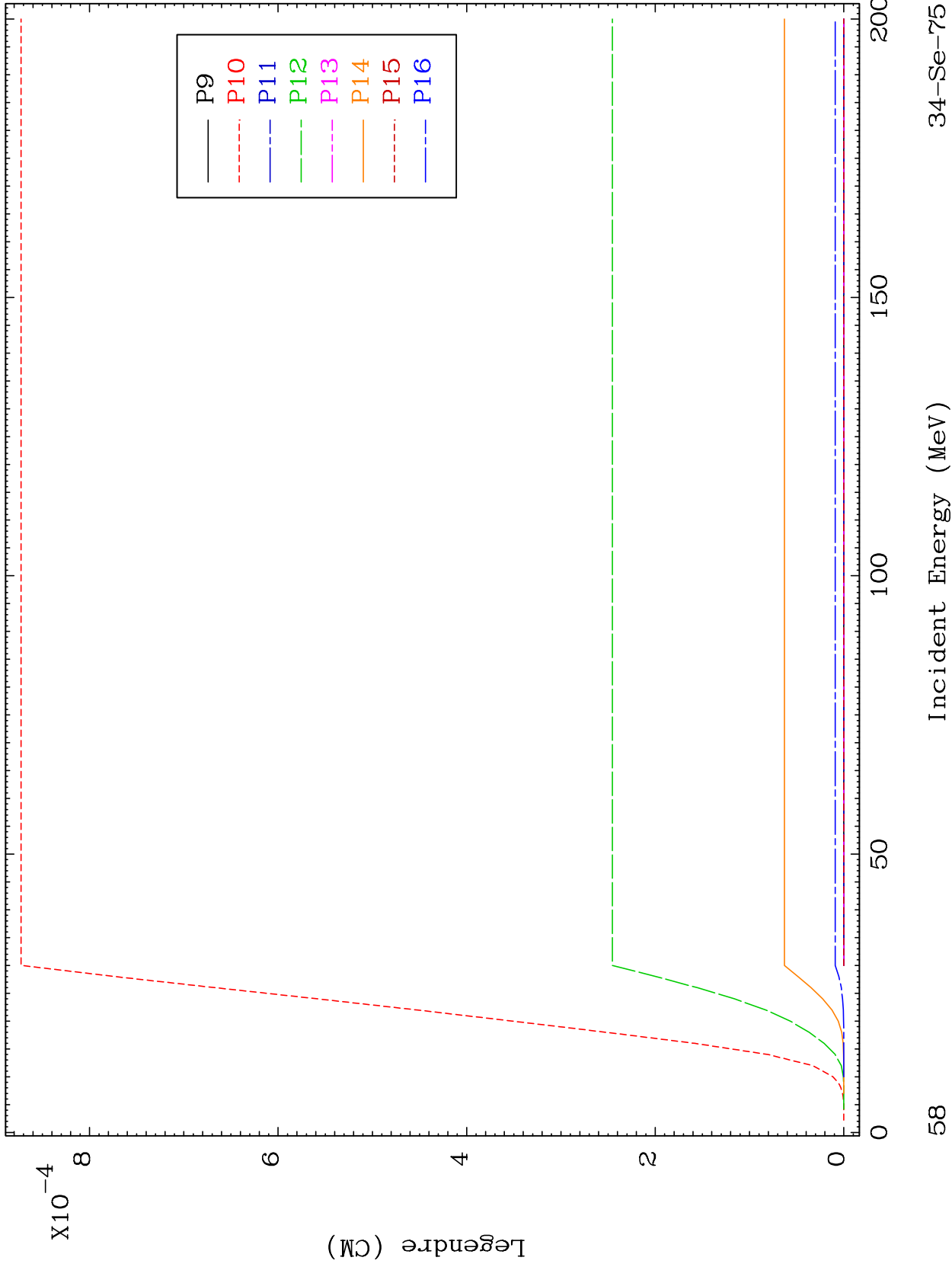
55

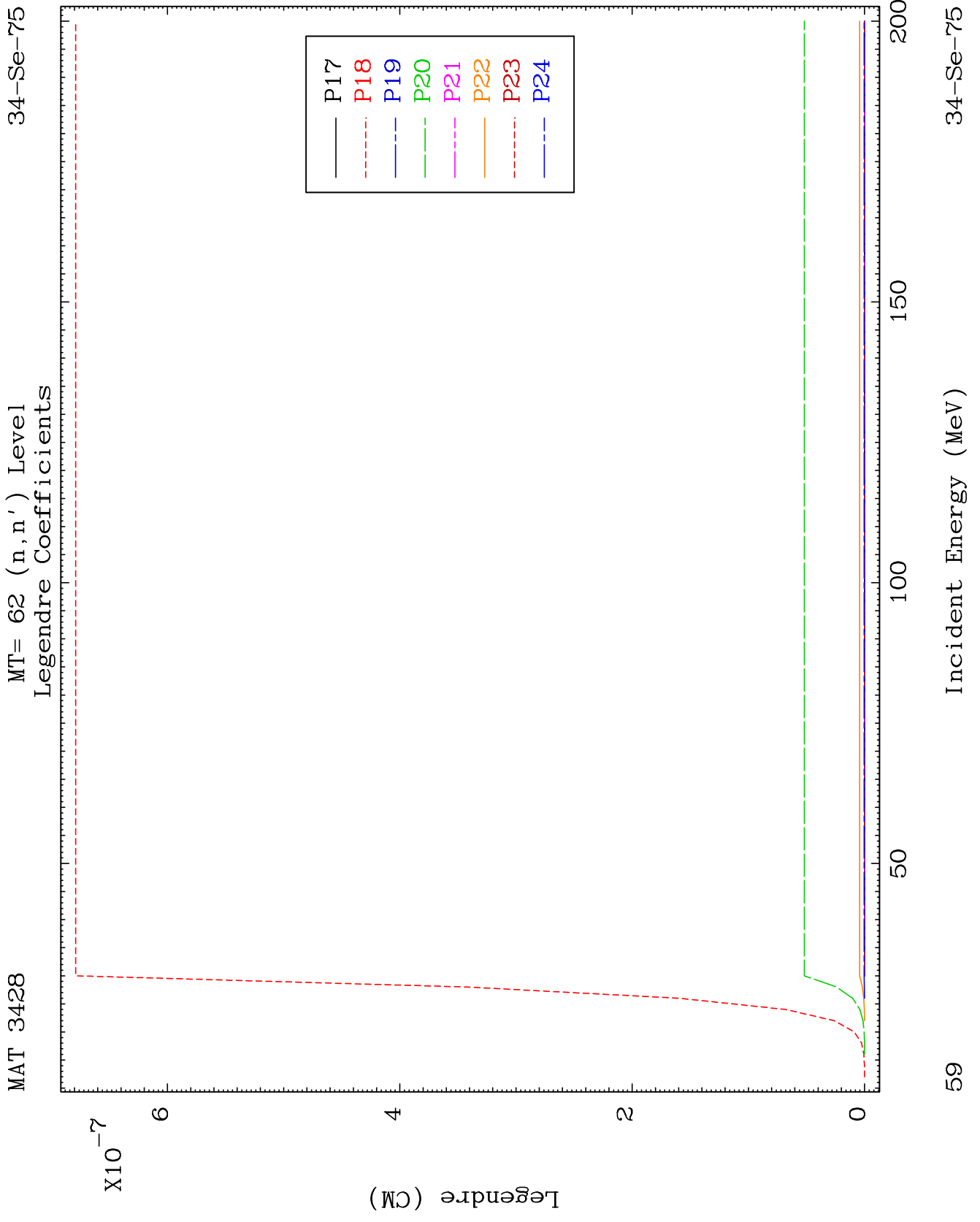


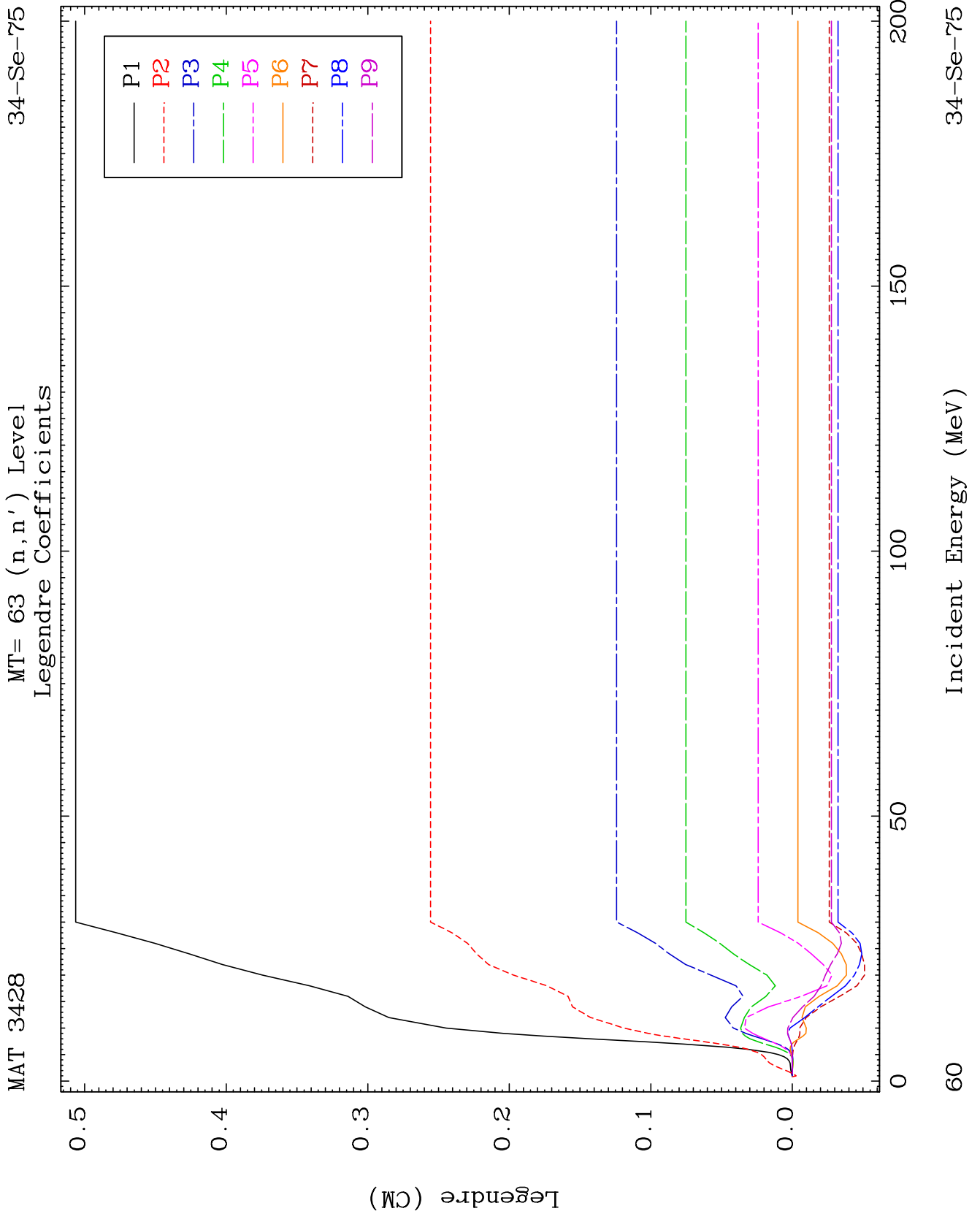
MAT 3428

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

34-Se-75



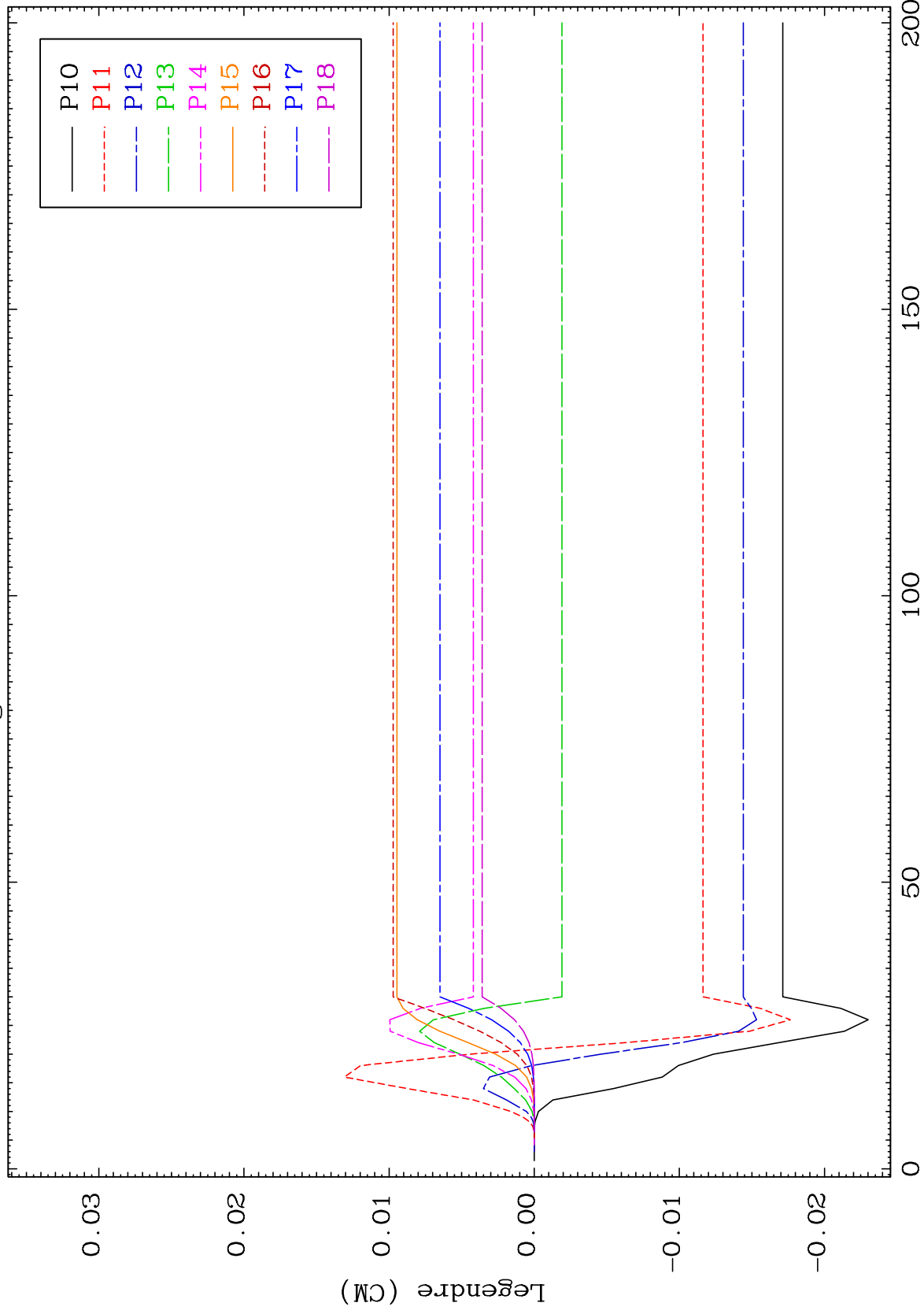




MAT 3428

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

34-Se-75



61

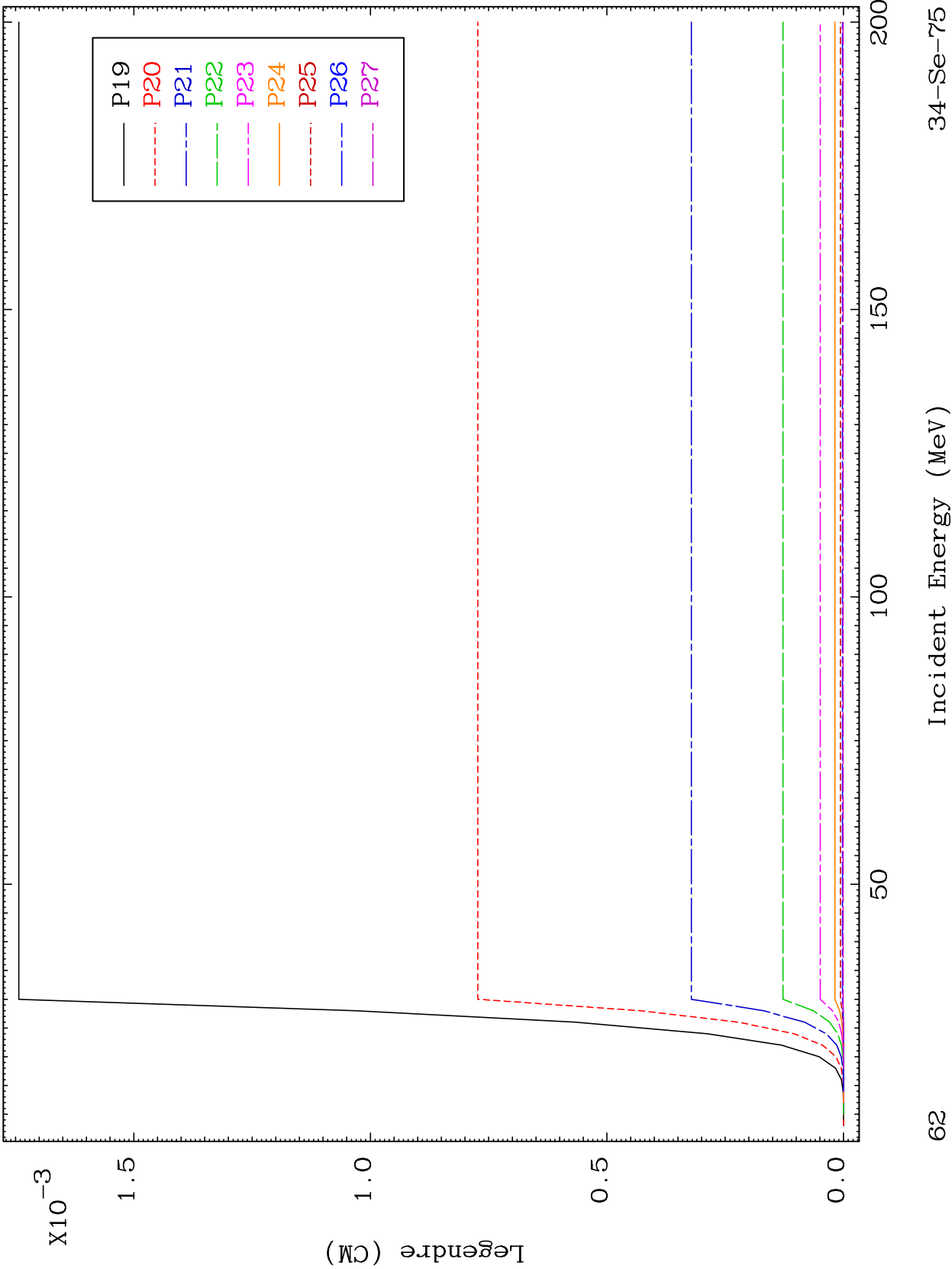
Incident Energy (MeV)

34-Se-75

MAT 3428

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

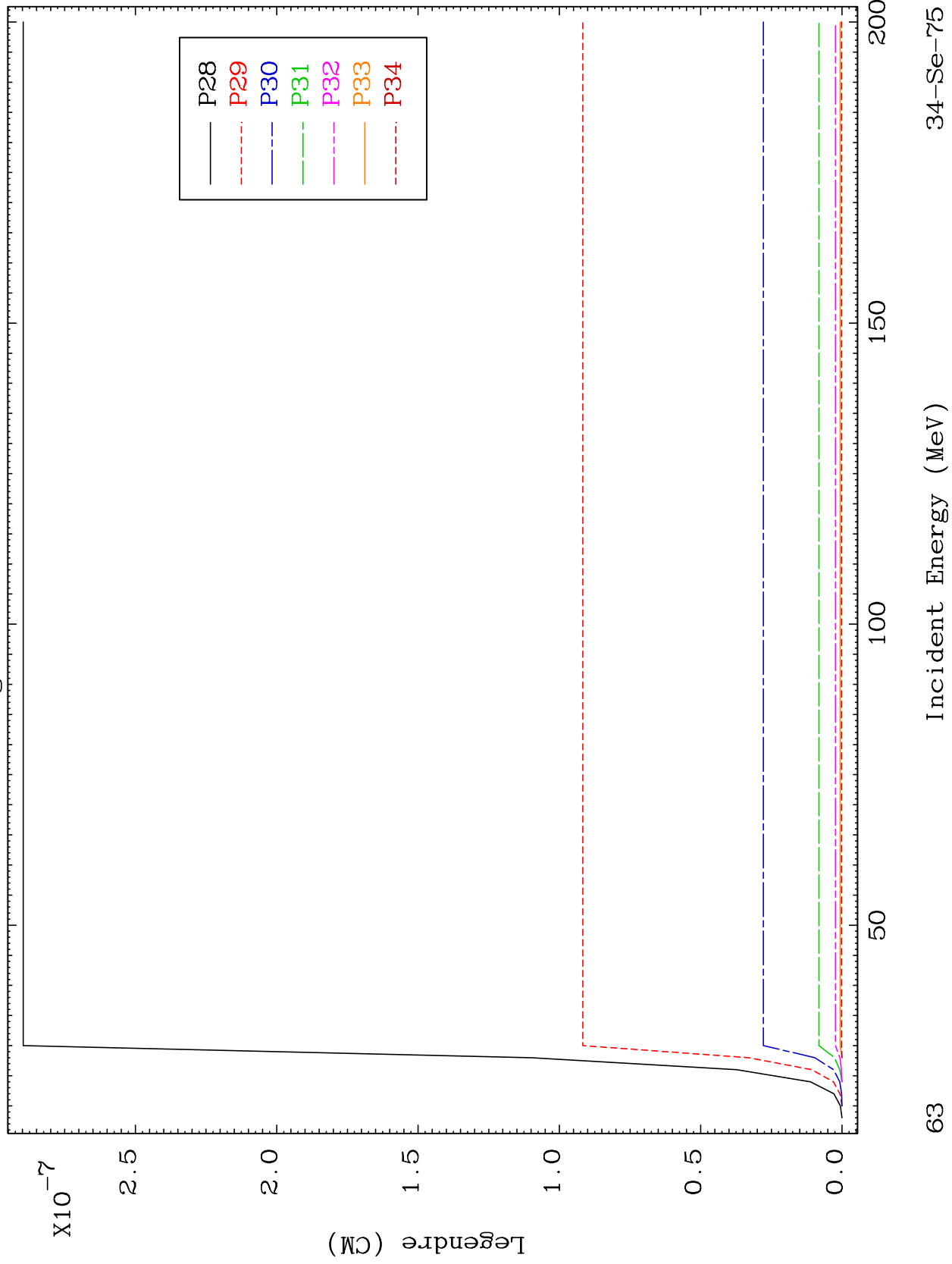
34-Se-75



MAT 3428

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

³⁴Se-75



63

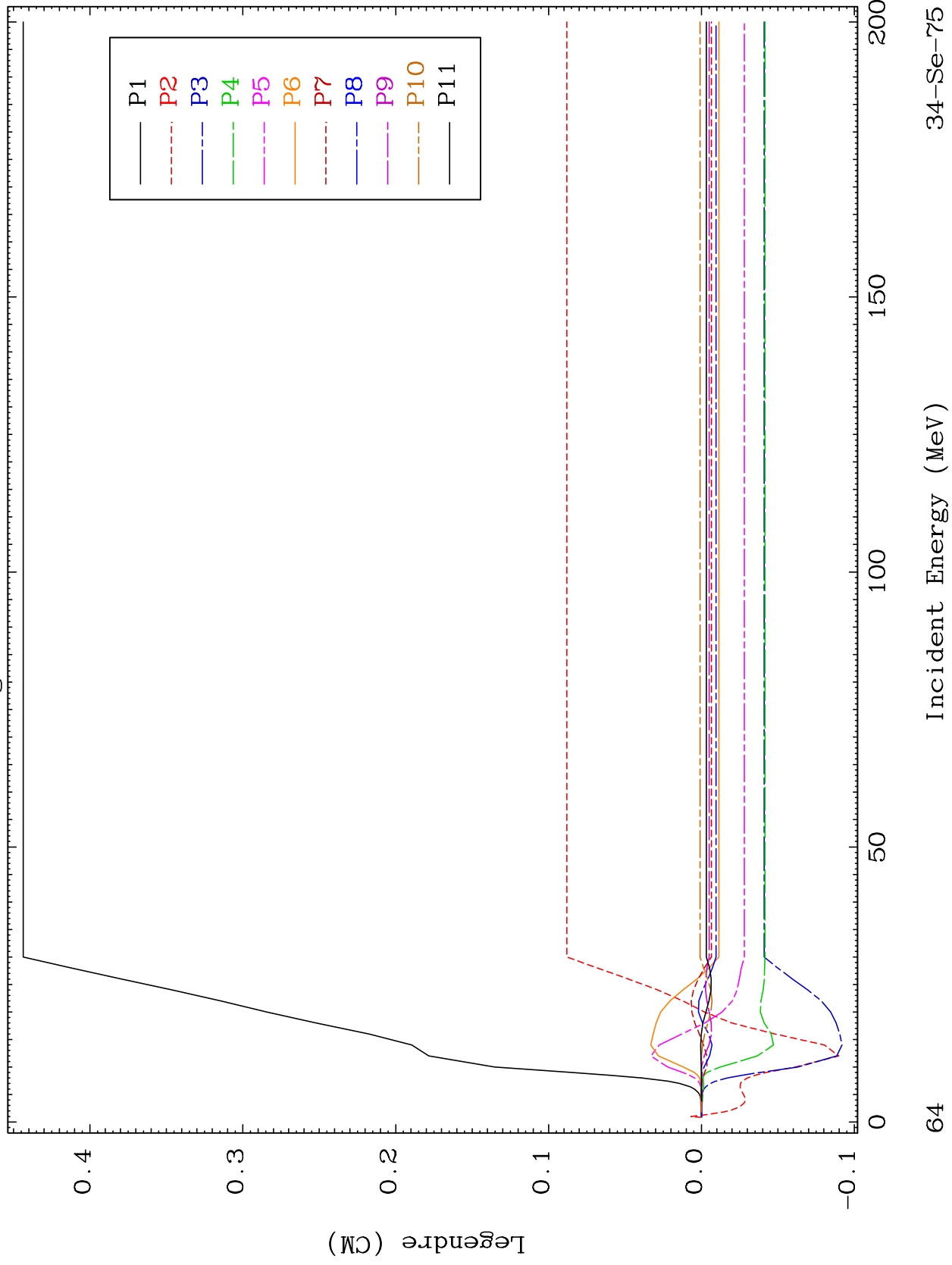
Incident Energy (MeV)

³⁴Se-75

MAT 3428

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

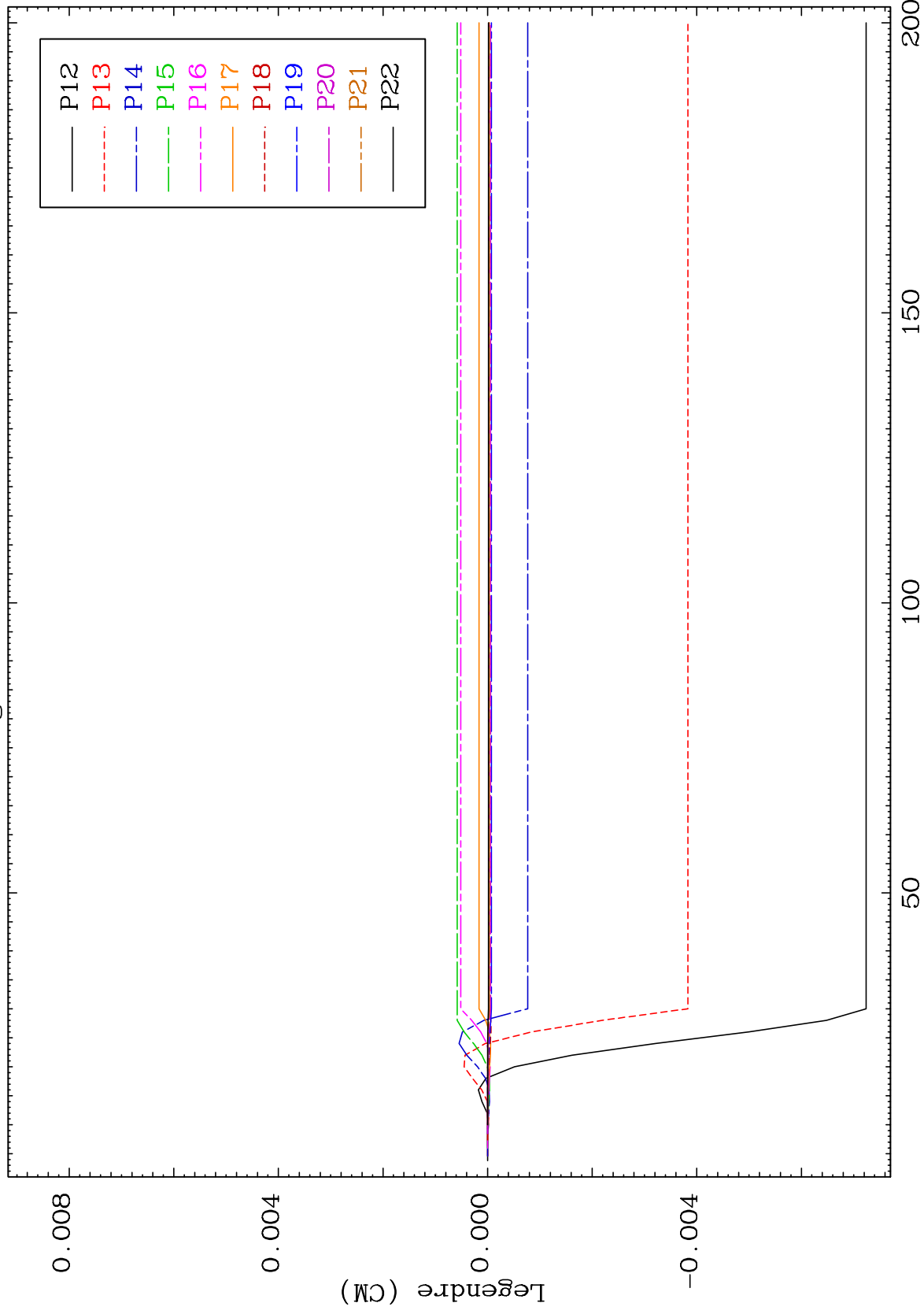
³⁴Se-75



MAT 3428

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

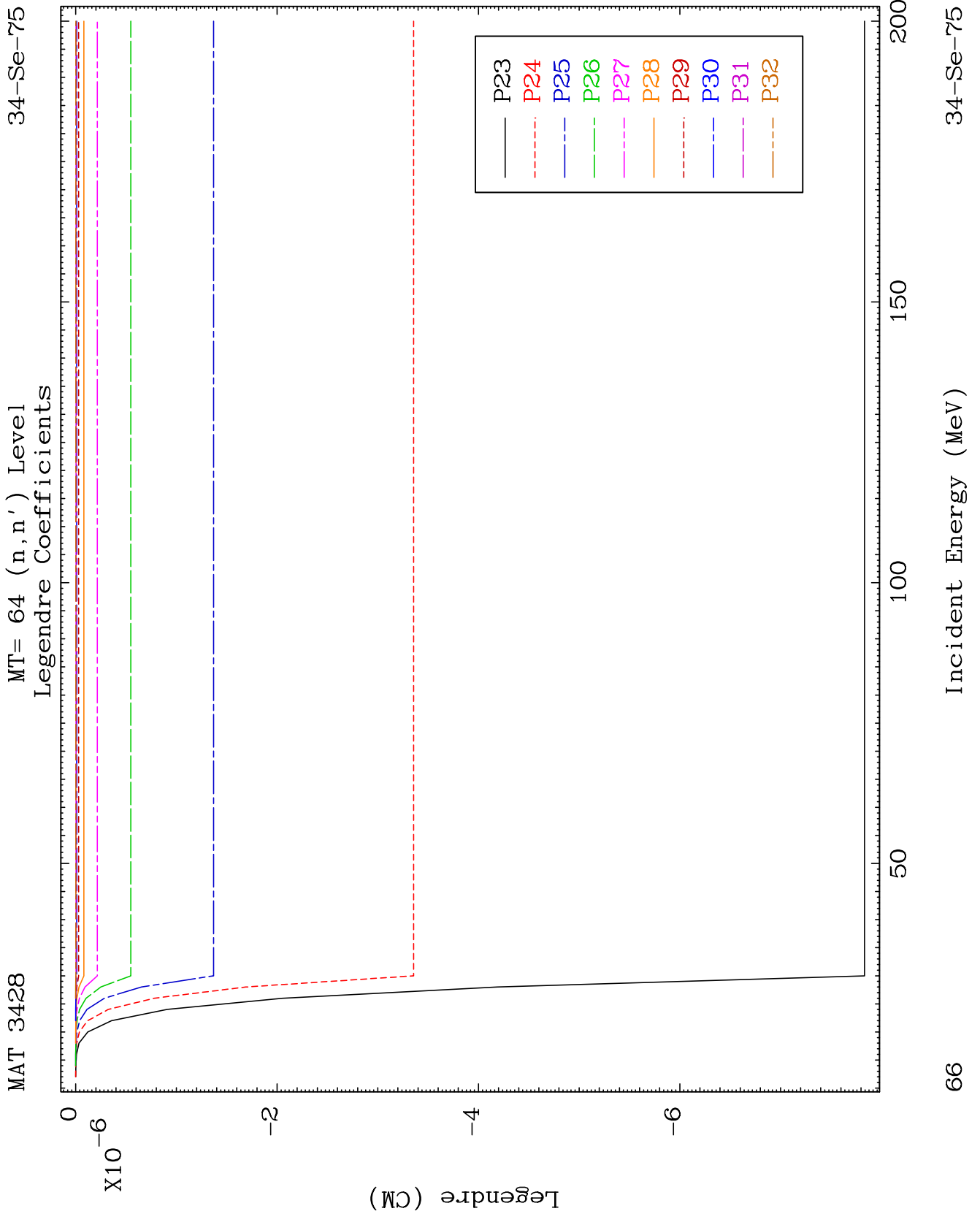
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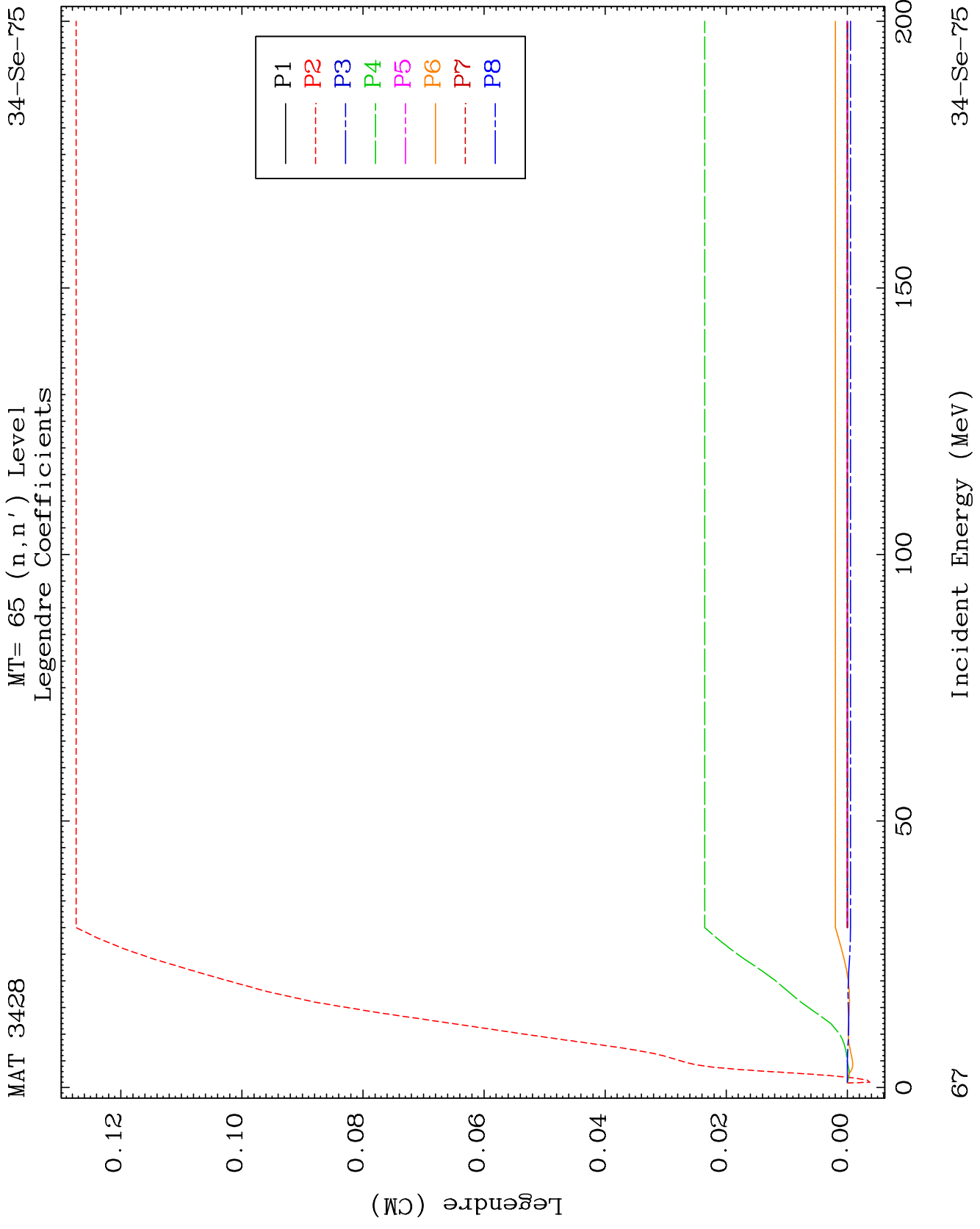


65

Incident Energy (MeV)

³⁴Se-75

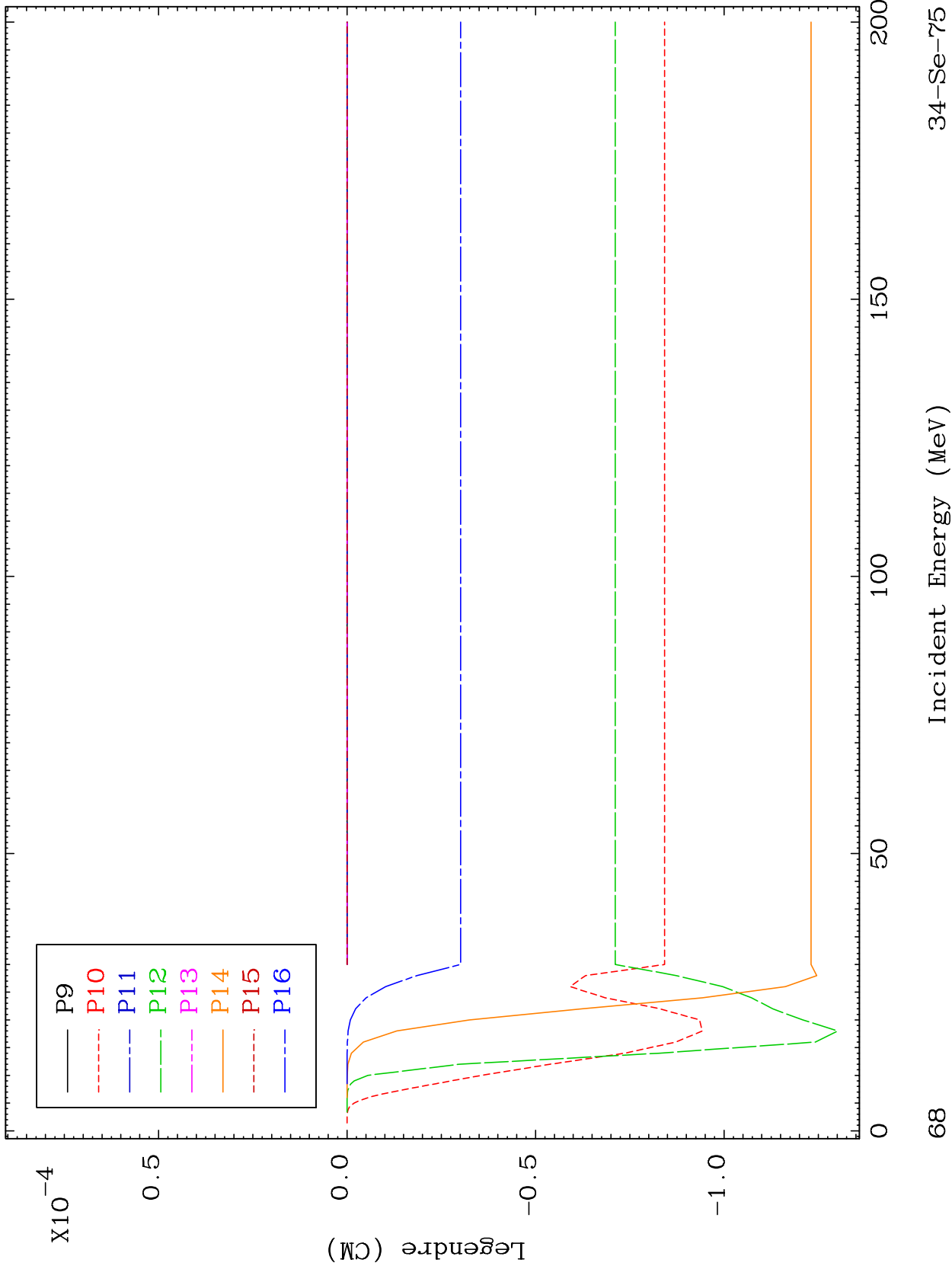




MAT 3428

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

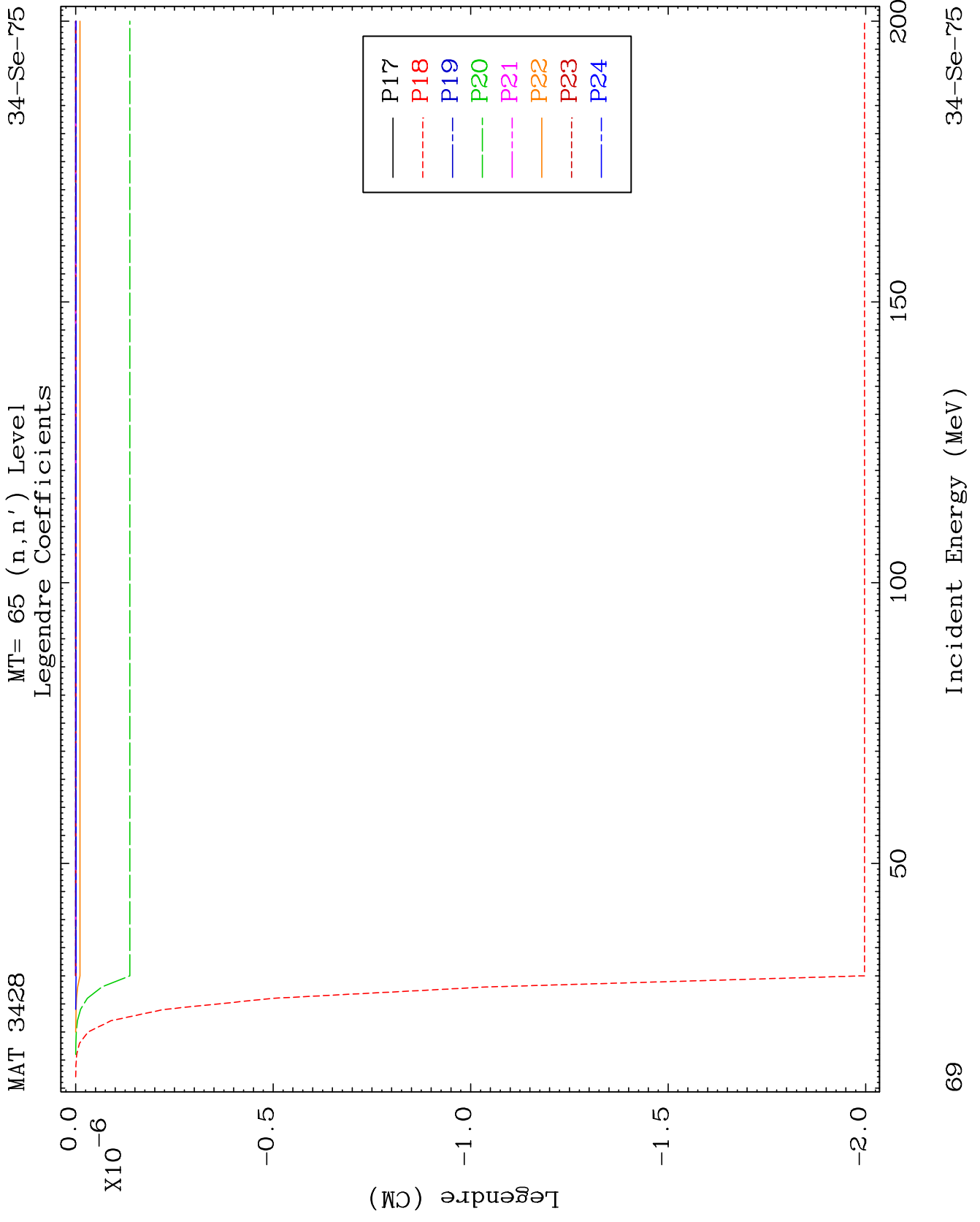
34-Se-75



68

Incident Energy (MeV)

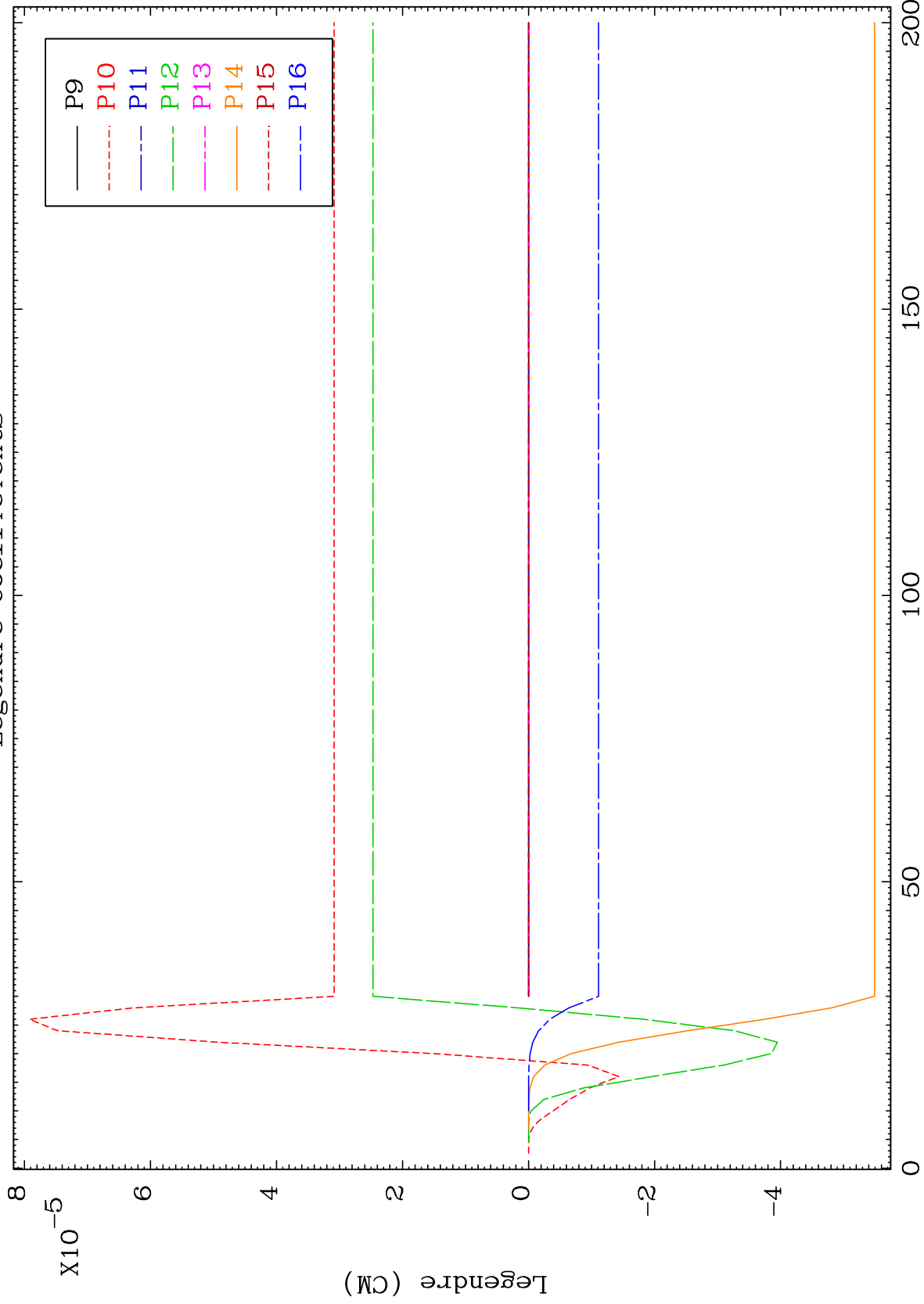
34-Se-75



MAT 3428

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

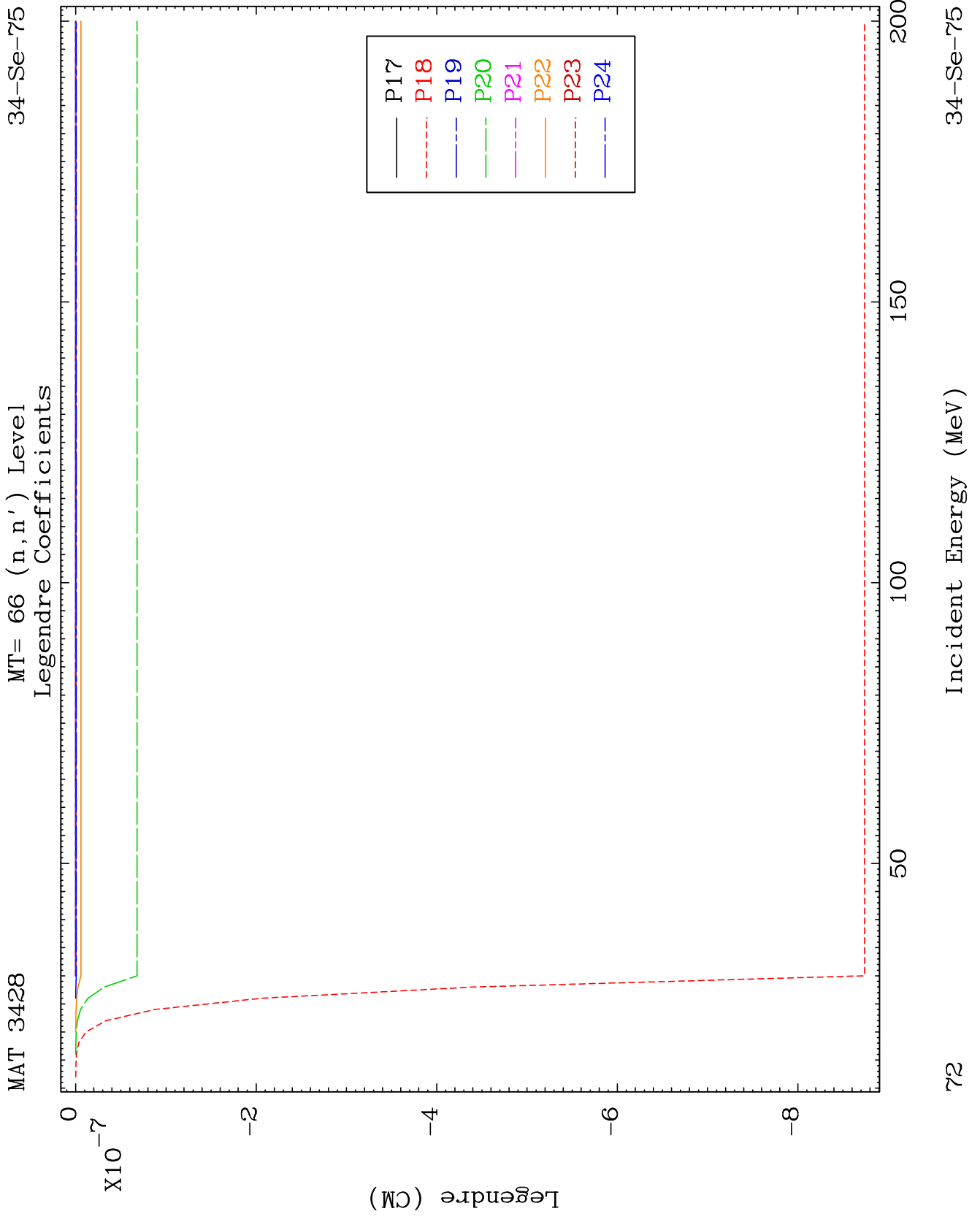
³⁴Se-75



71

Incident Energy (MeV)

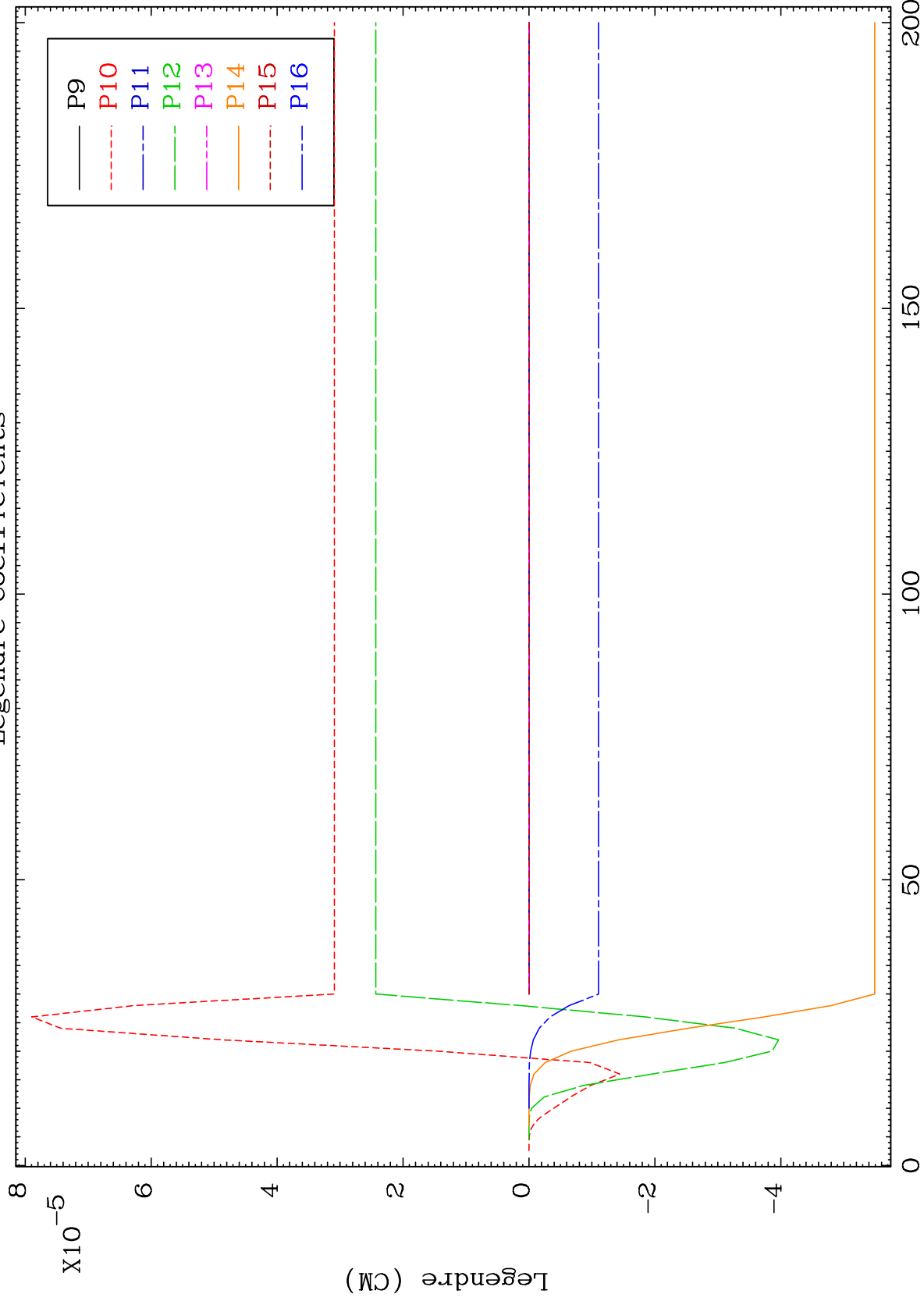
³⁴Se-75



MAT 3428

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

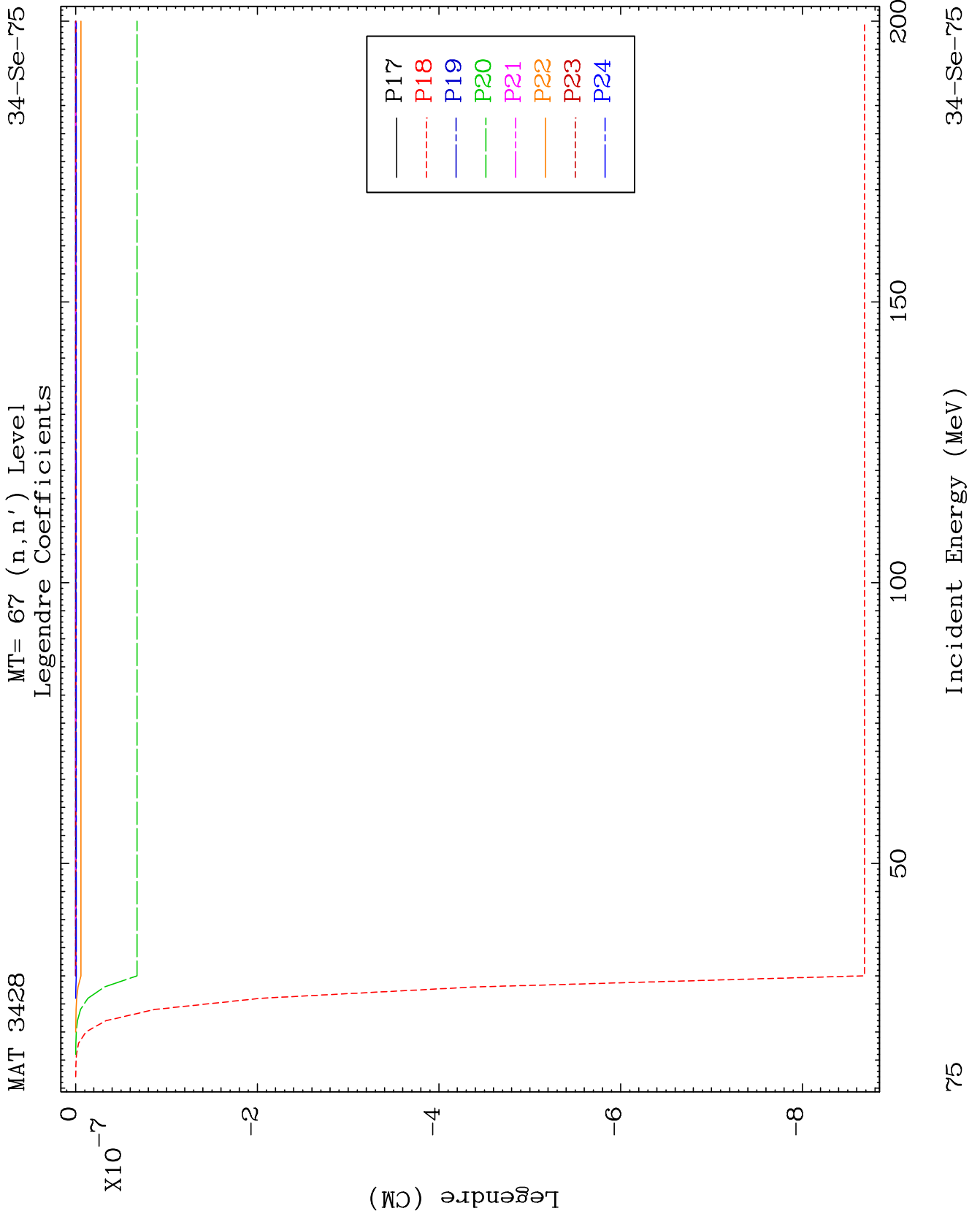
³⁴Se-75



74

Incident Energy (MeV)

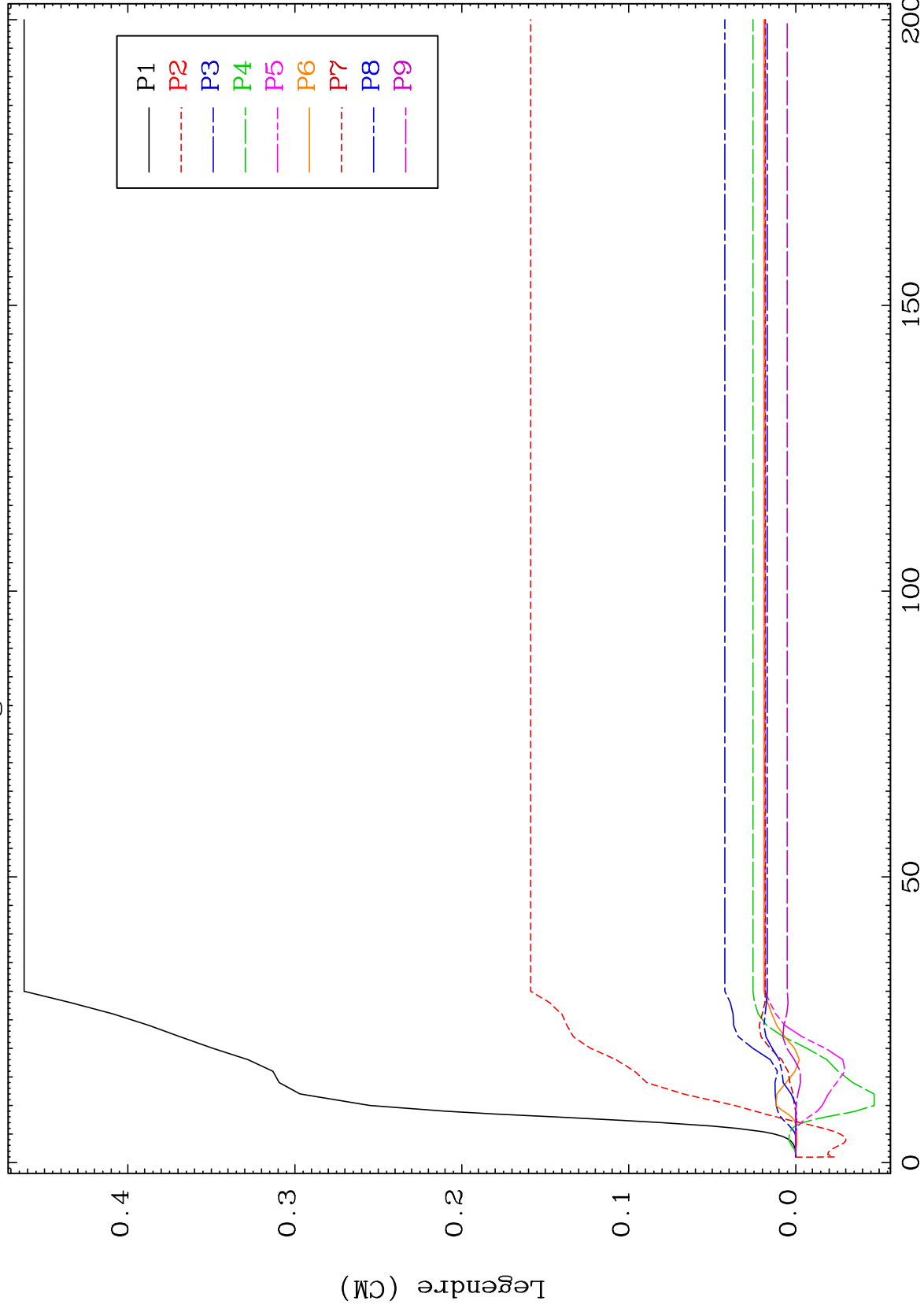
³⁴Se-75



MAT 3428

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

³⁴Se-75



76

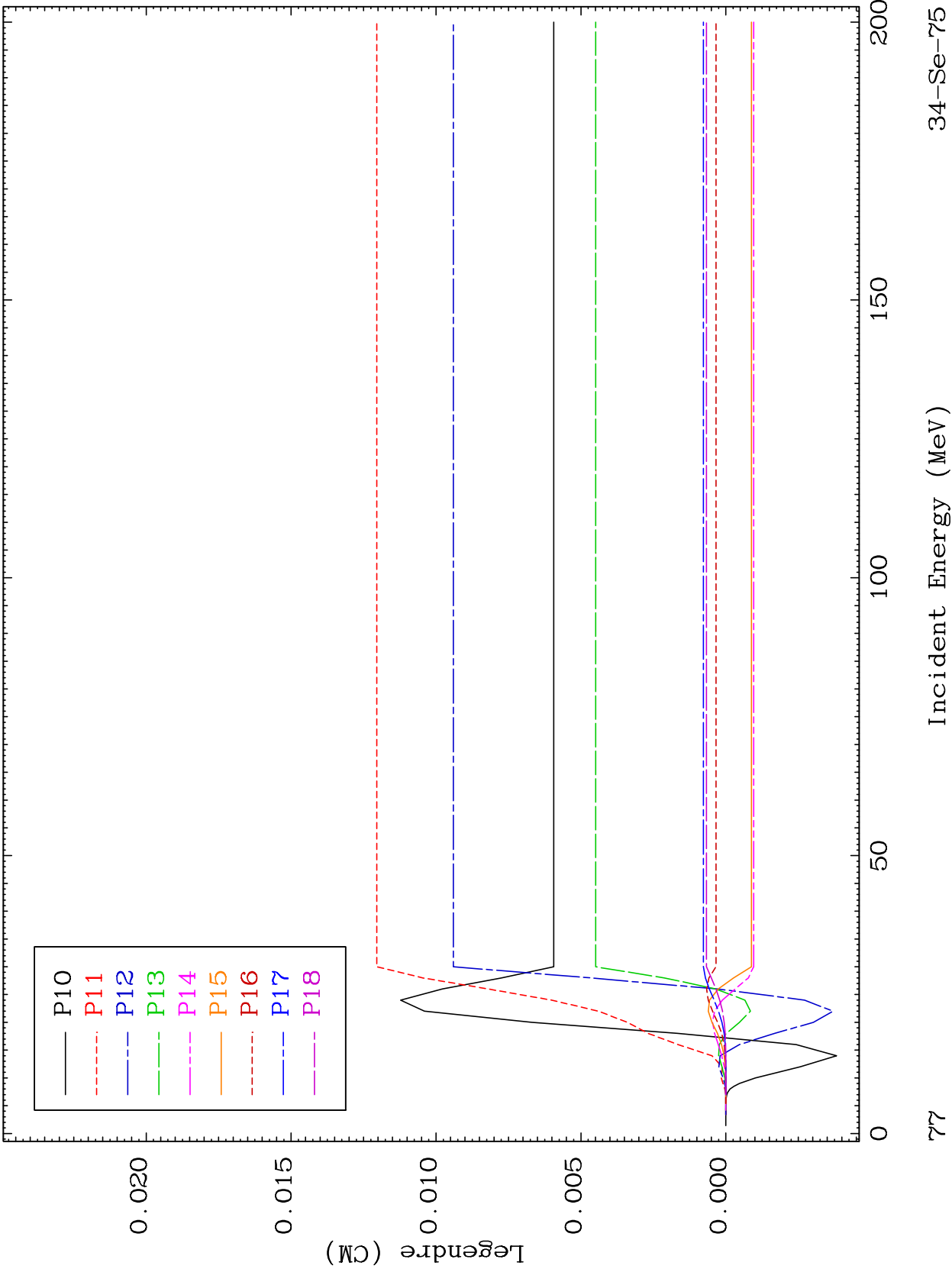
Incident Energy (MeV)

³⁴Se-75

MAT 3428

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

34-Se-75



77

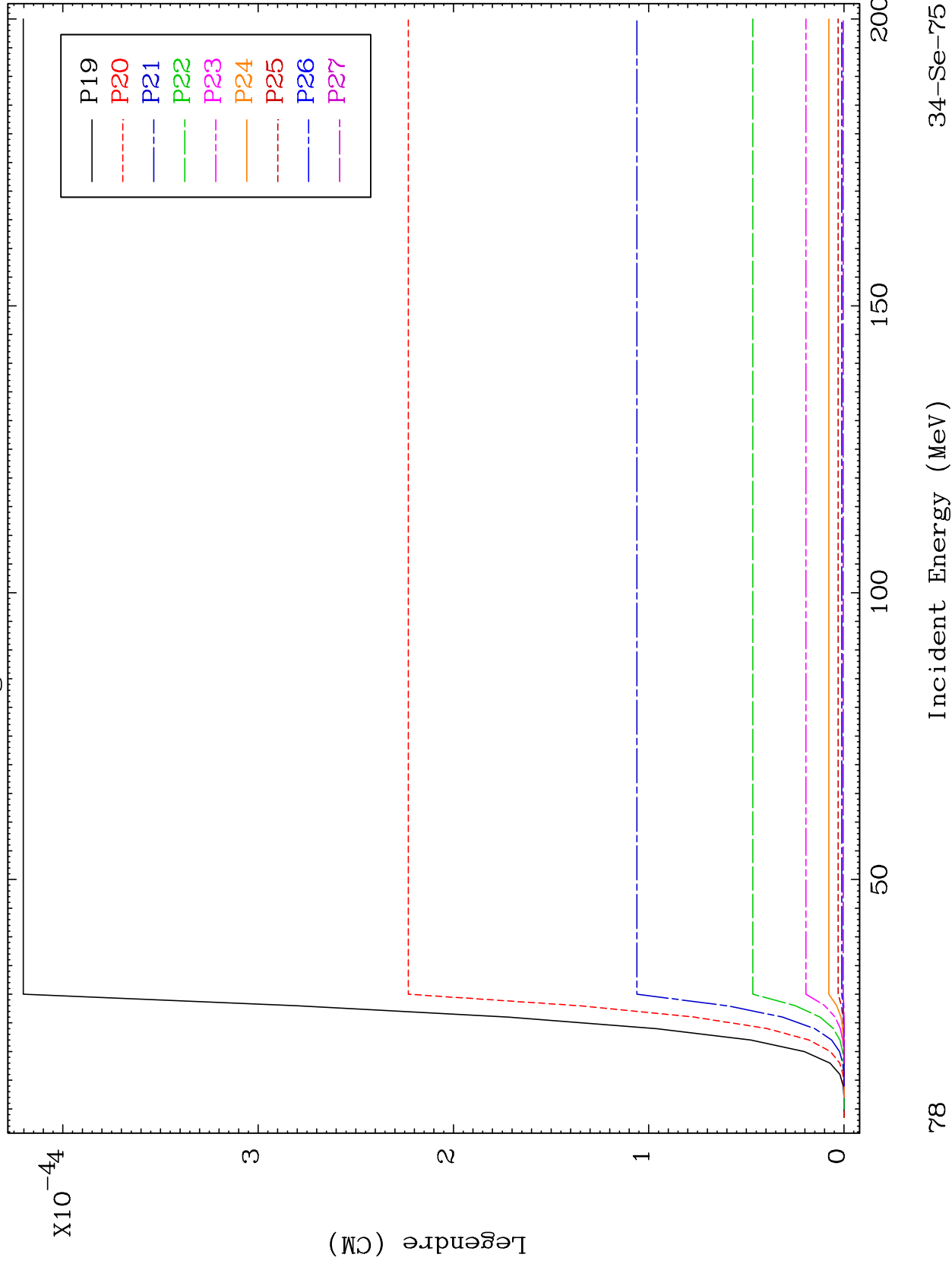
Incident Energy (MeV)

34-Se-75

MAT 3428

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

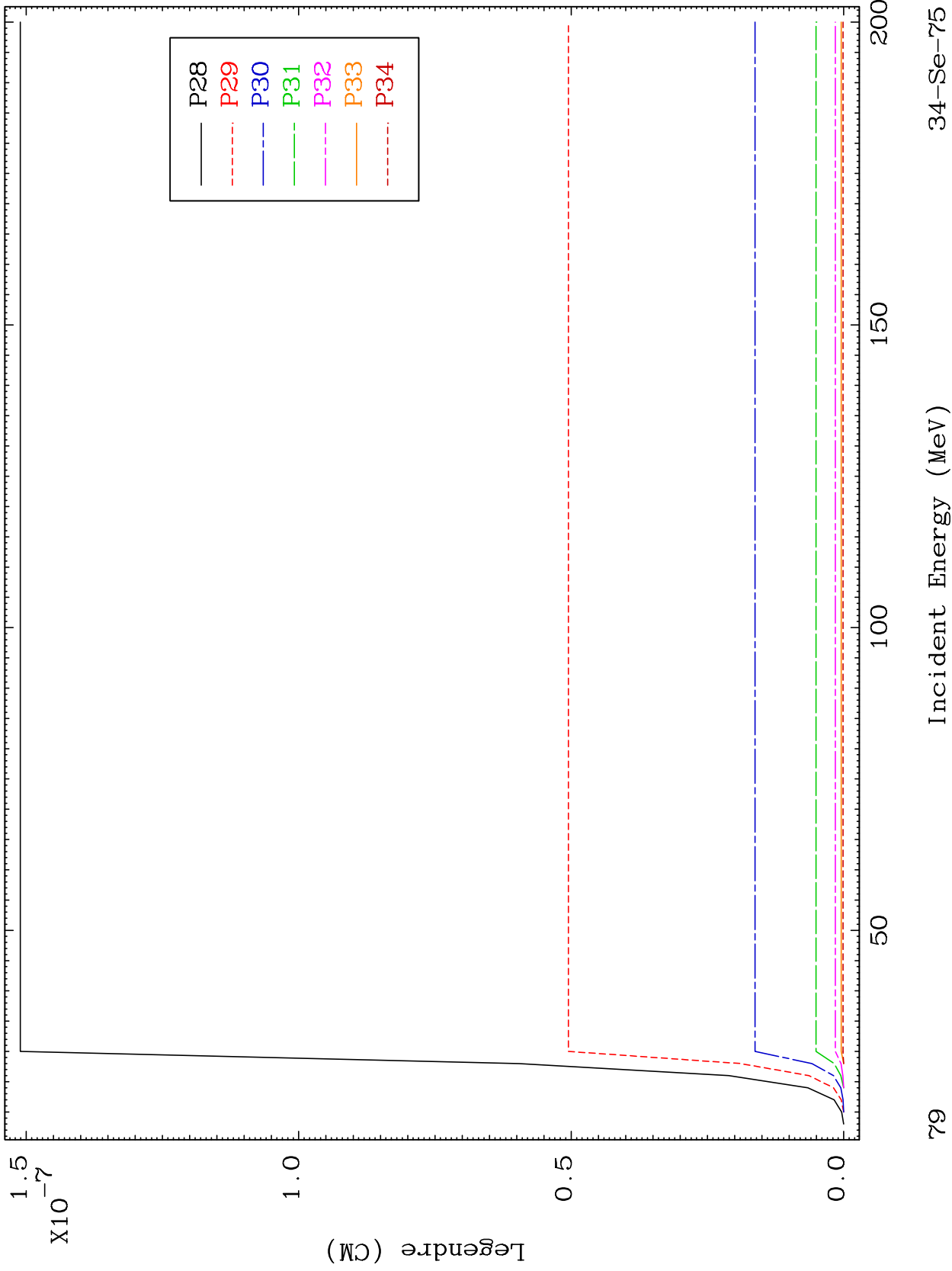
³⁴Se-75



MAT 3428

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

34-Se-75



79

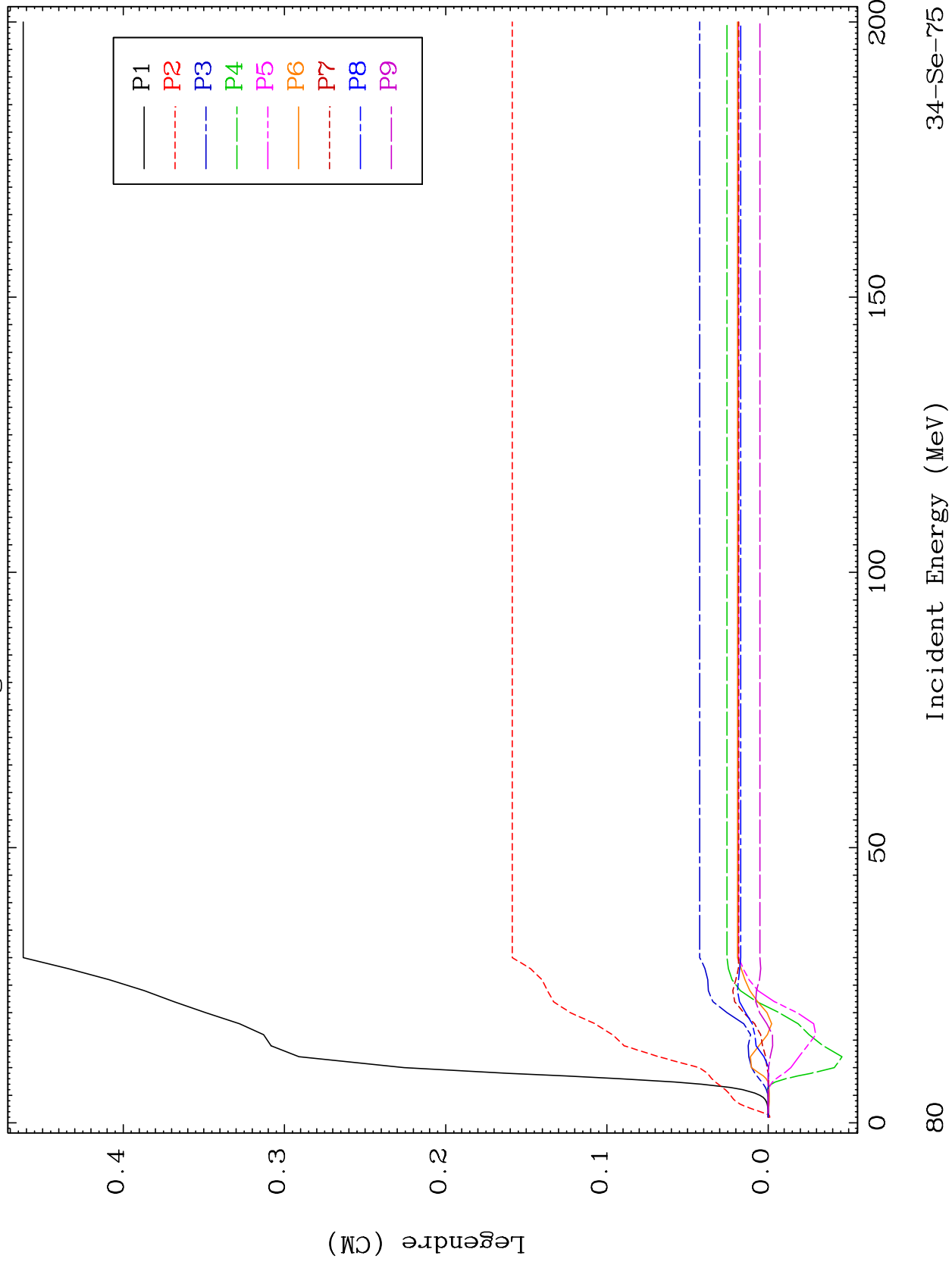
Incident Energy (MeV)

34-Se-75

MAT 3428

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

³⁴Se-75

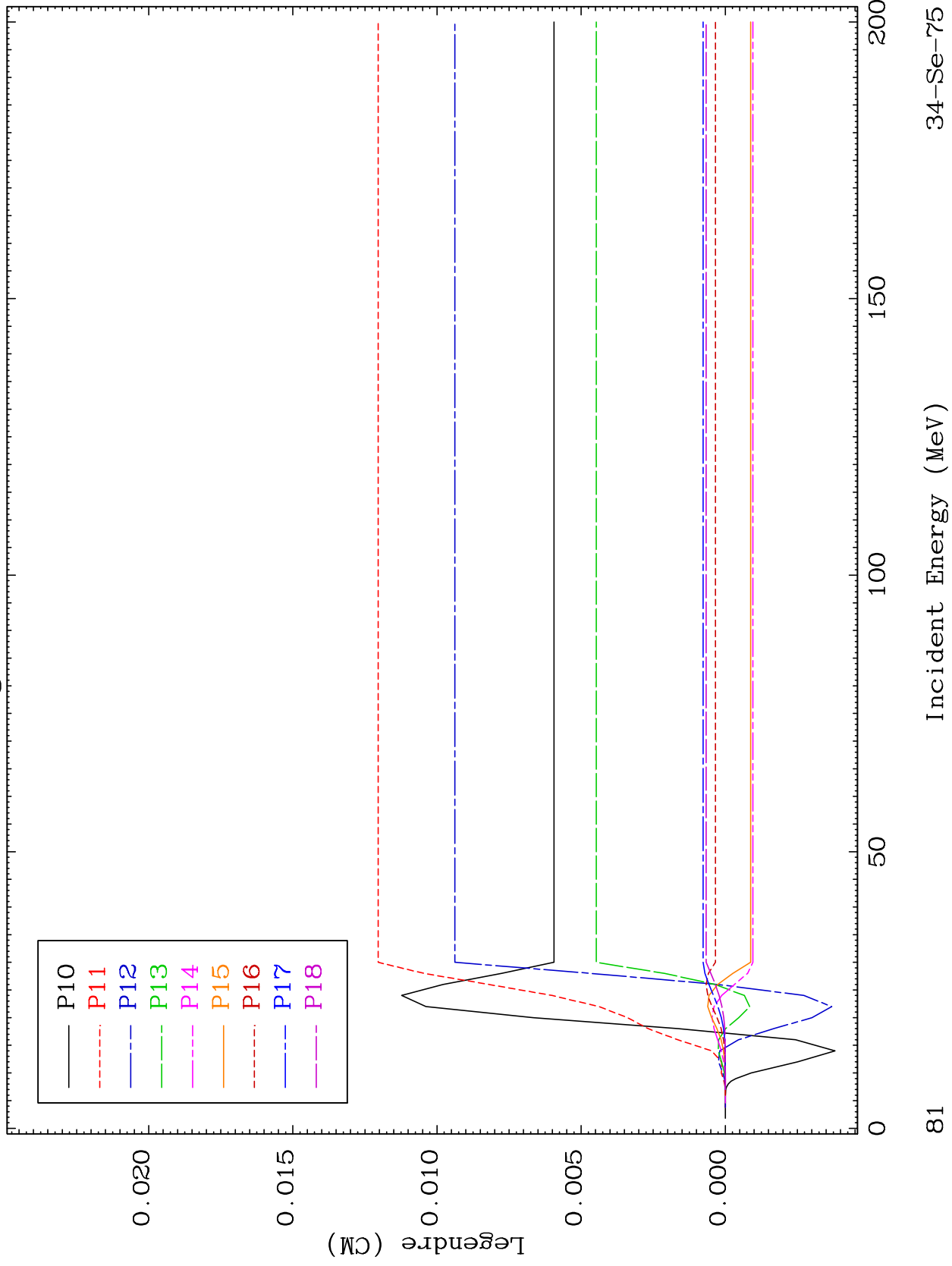


³⁴Se-75

MAT 3428

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

34-Se-75



81

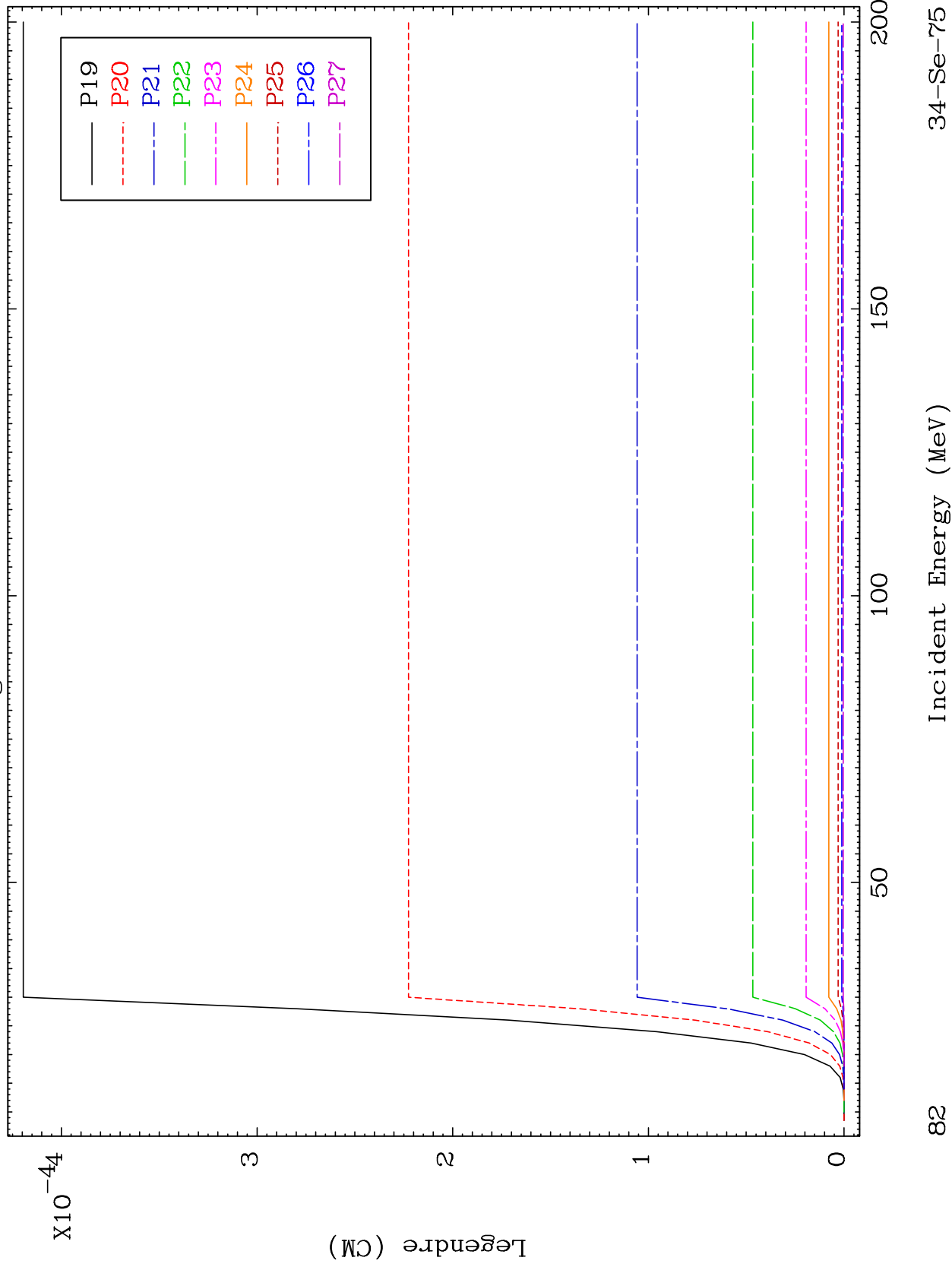
Incident Energy (MeV)

34-Se-75

MAT 3428

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

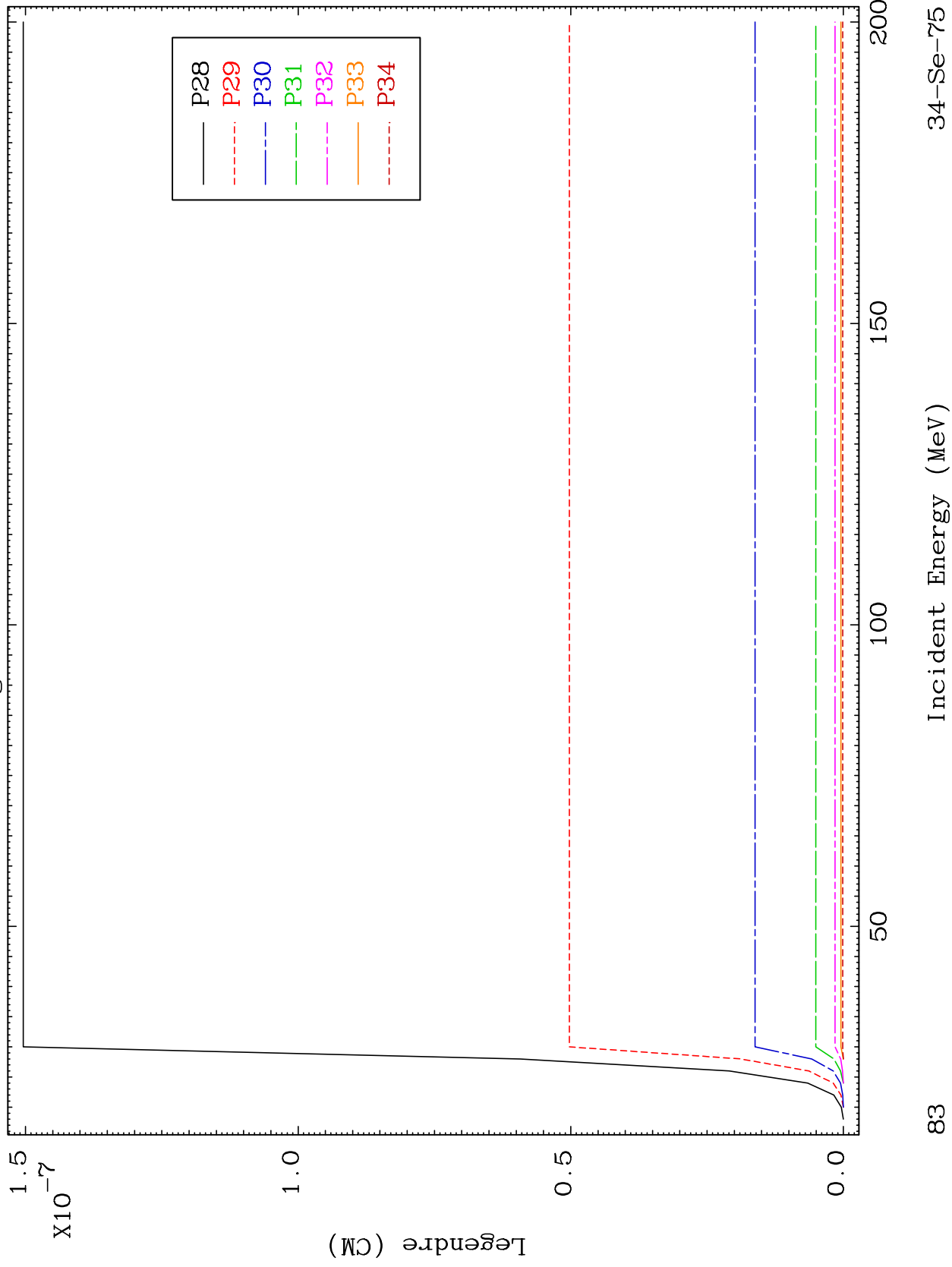
34-Se-75

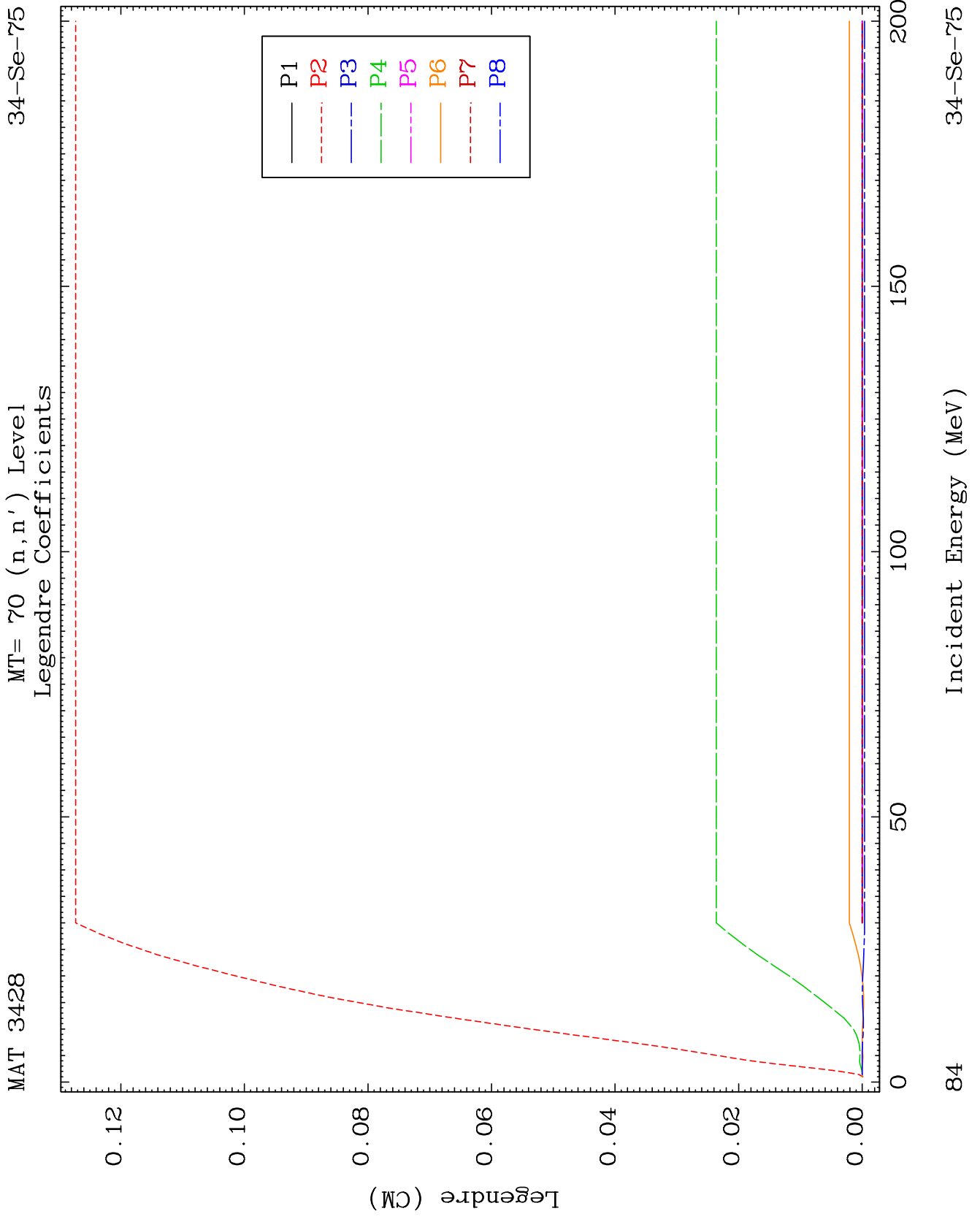


MAT 3428

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

34-Se-75

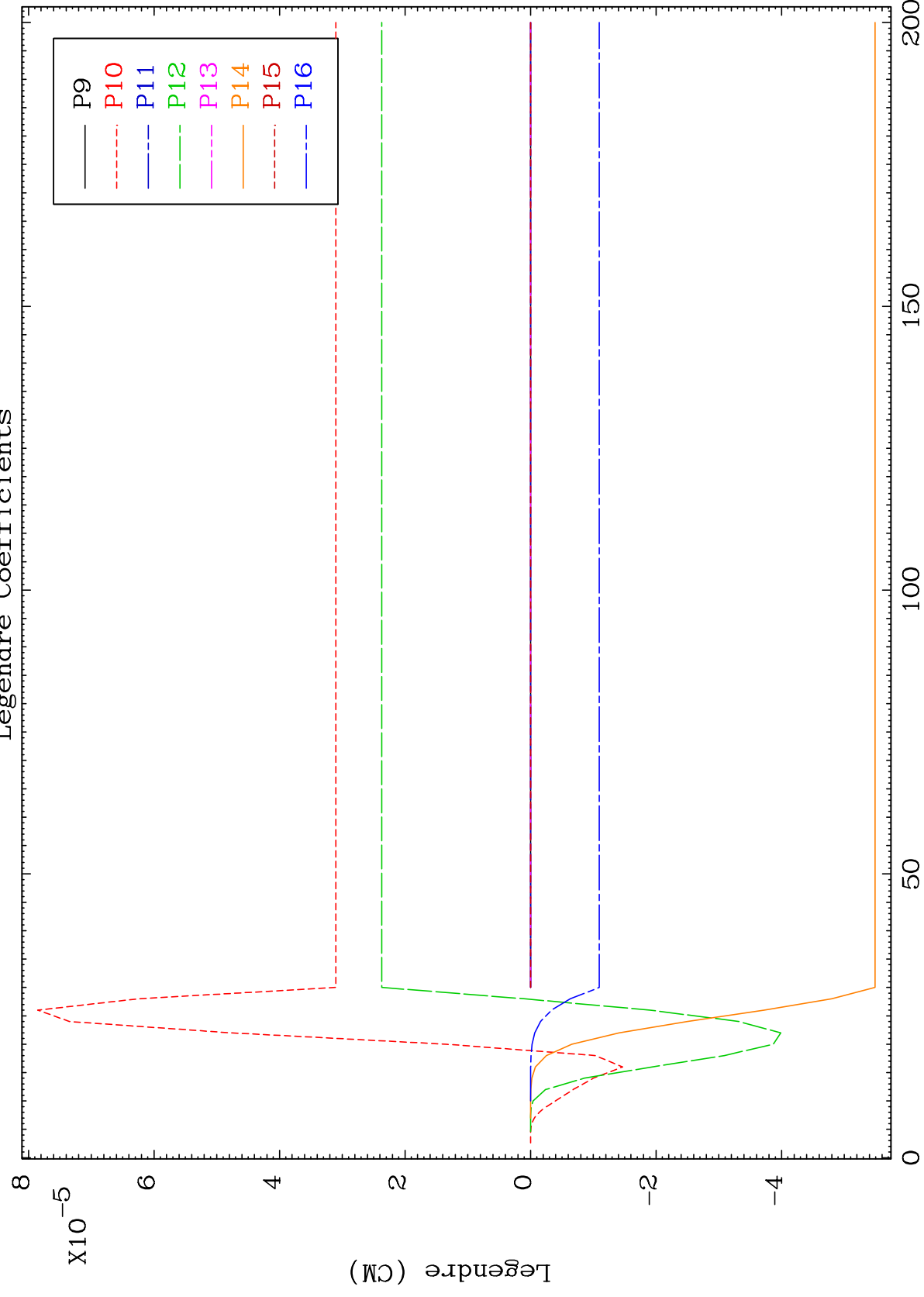




MAT 3428

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

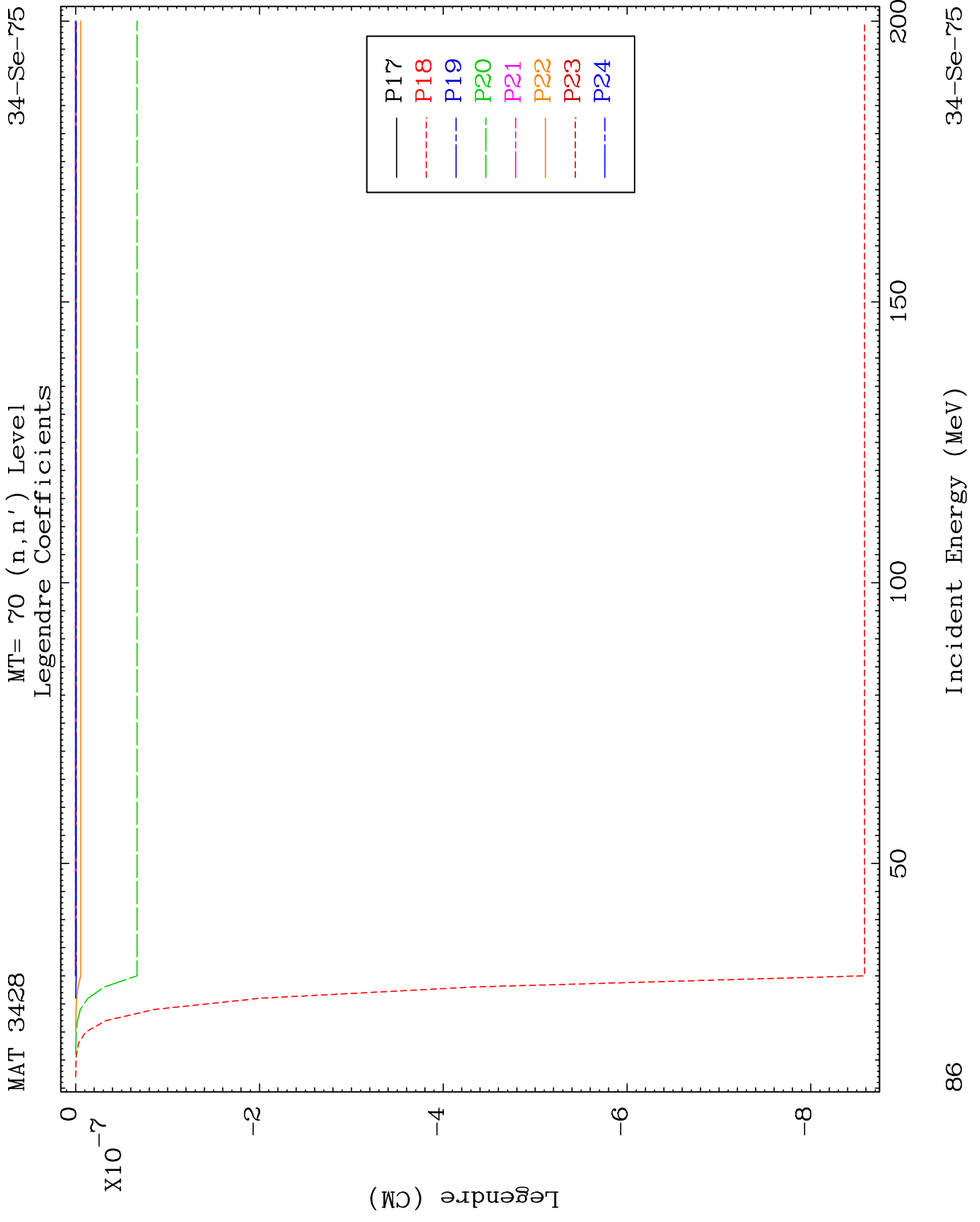
³⁴Se-75



85

Incident Energy (MeV)

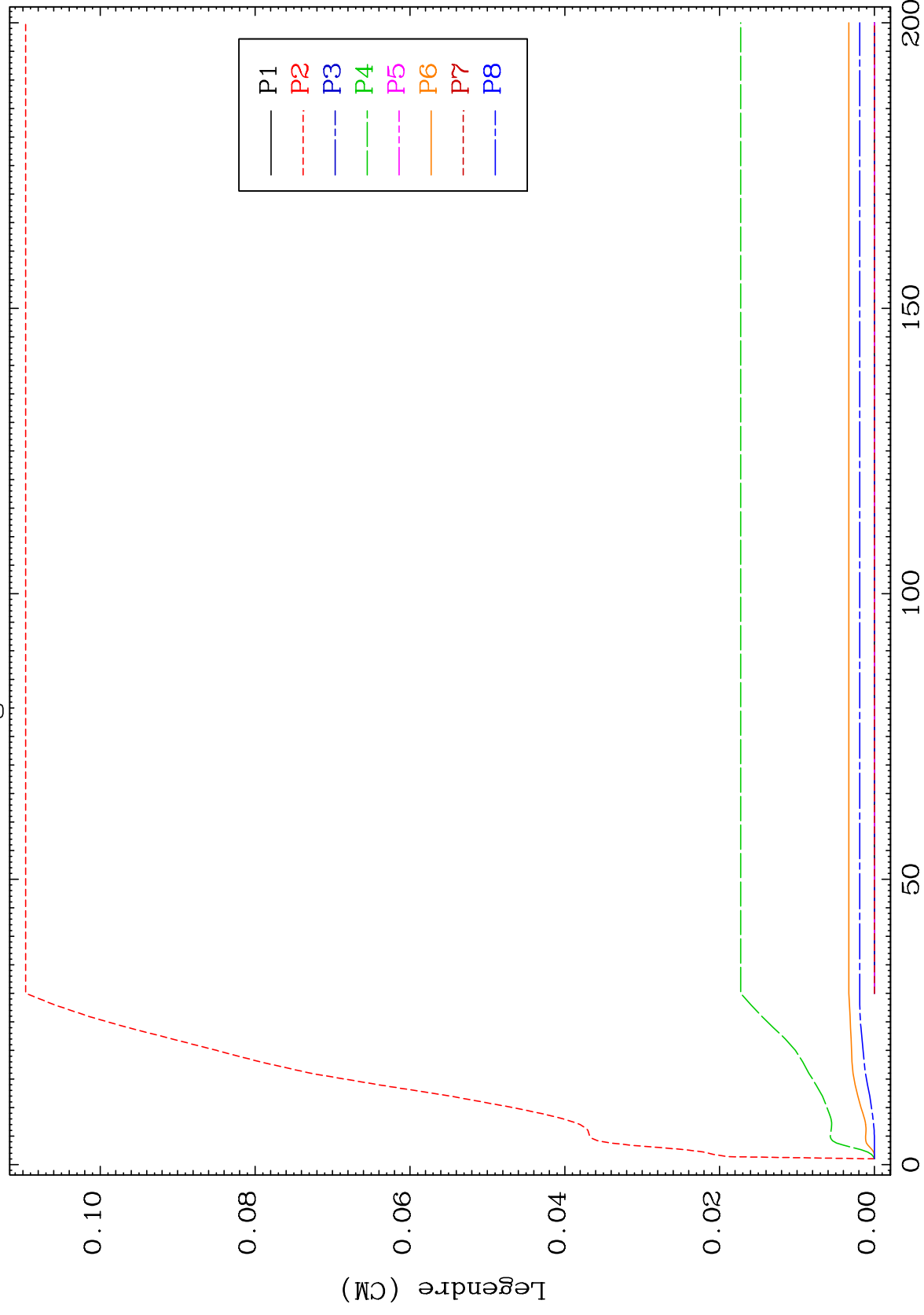
³⁴Se-75



MAT 3428

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

34-Se-75



87

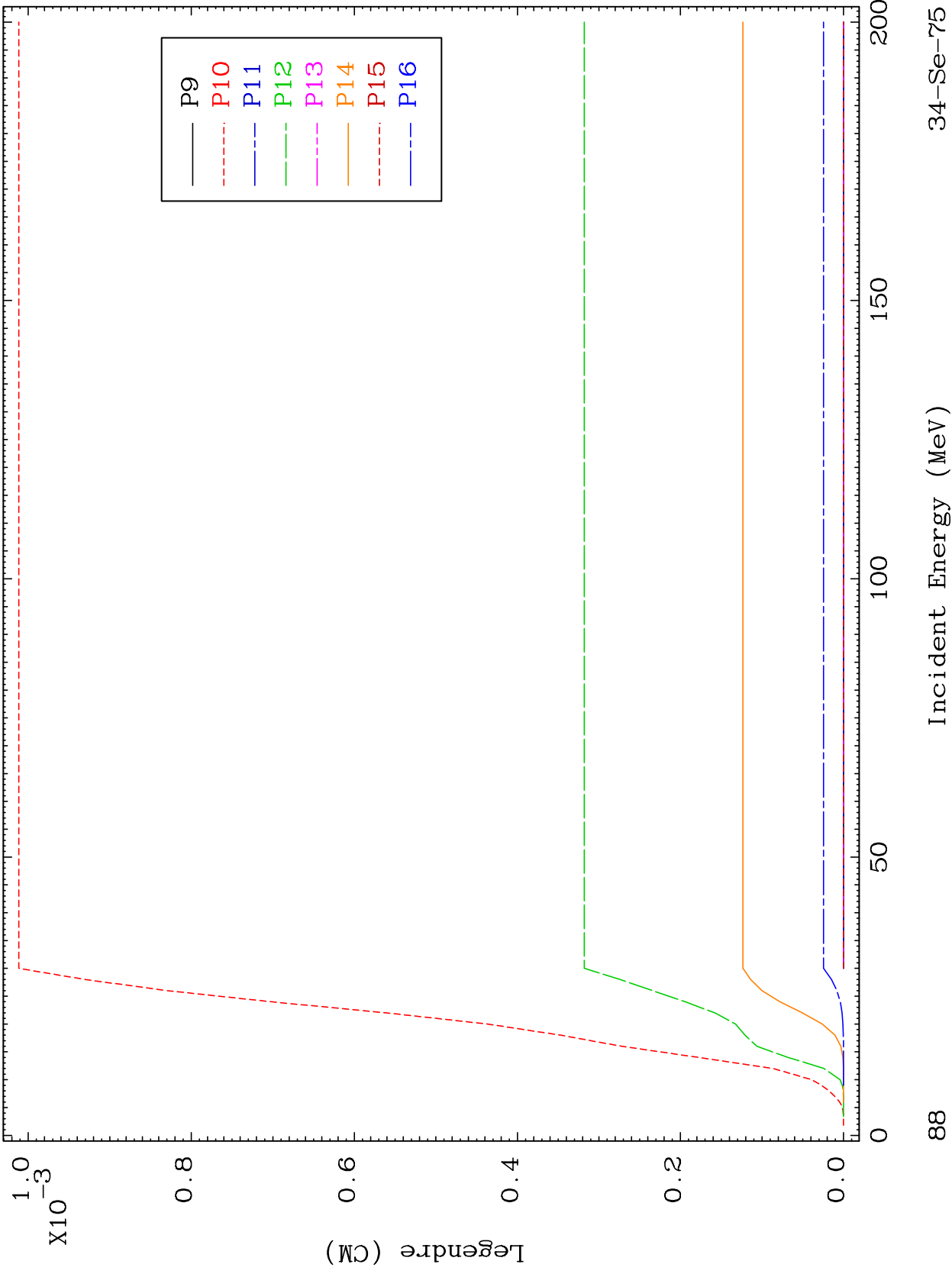
Incident Energy (MeV)

34-Se-75

MAT 3428

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

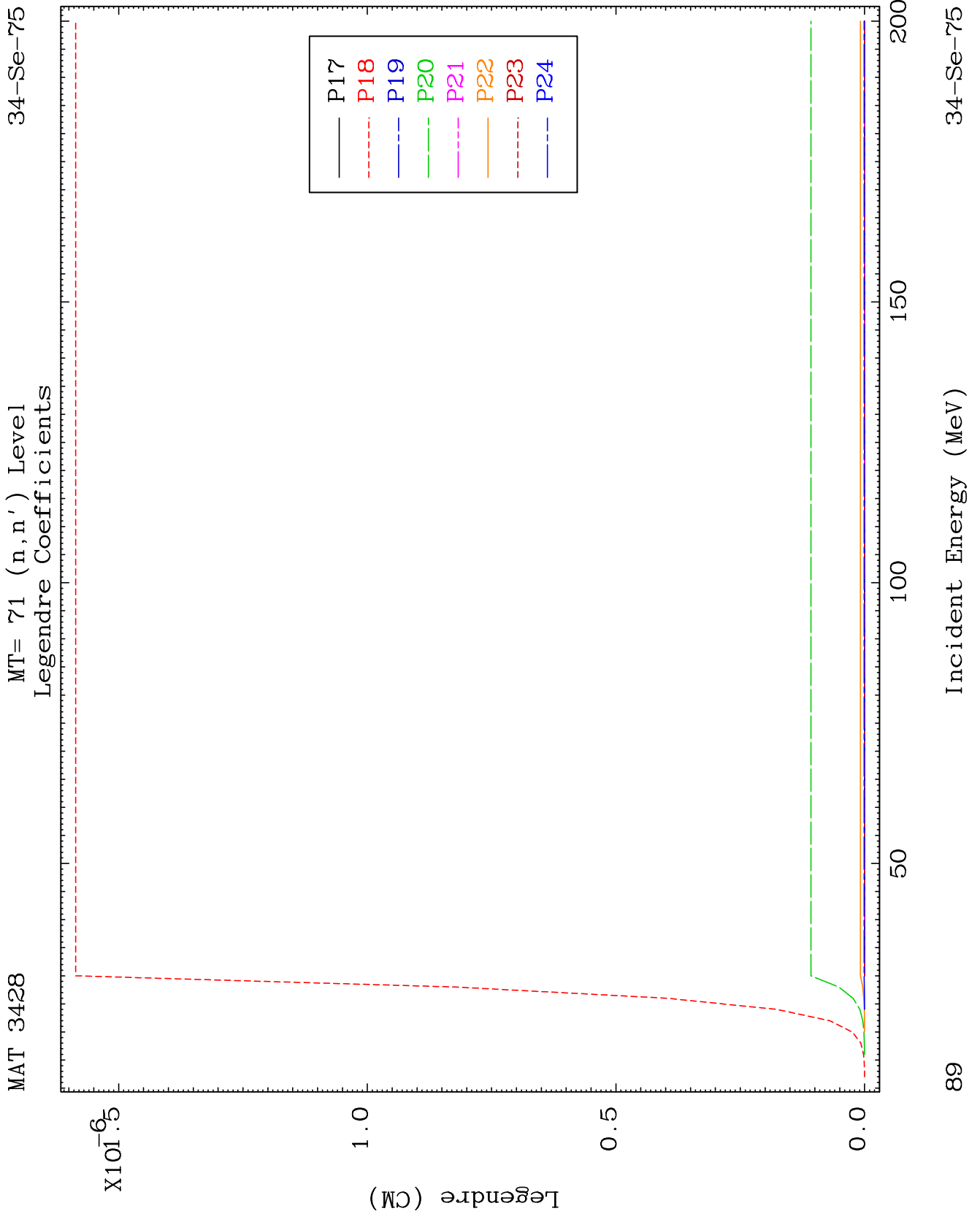
34-Se-75

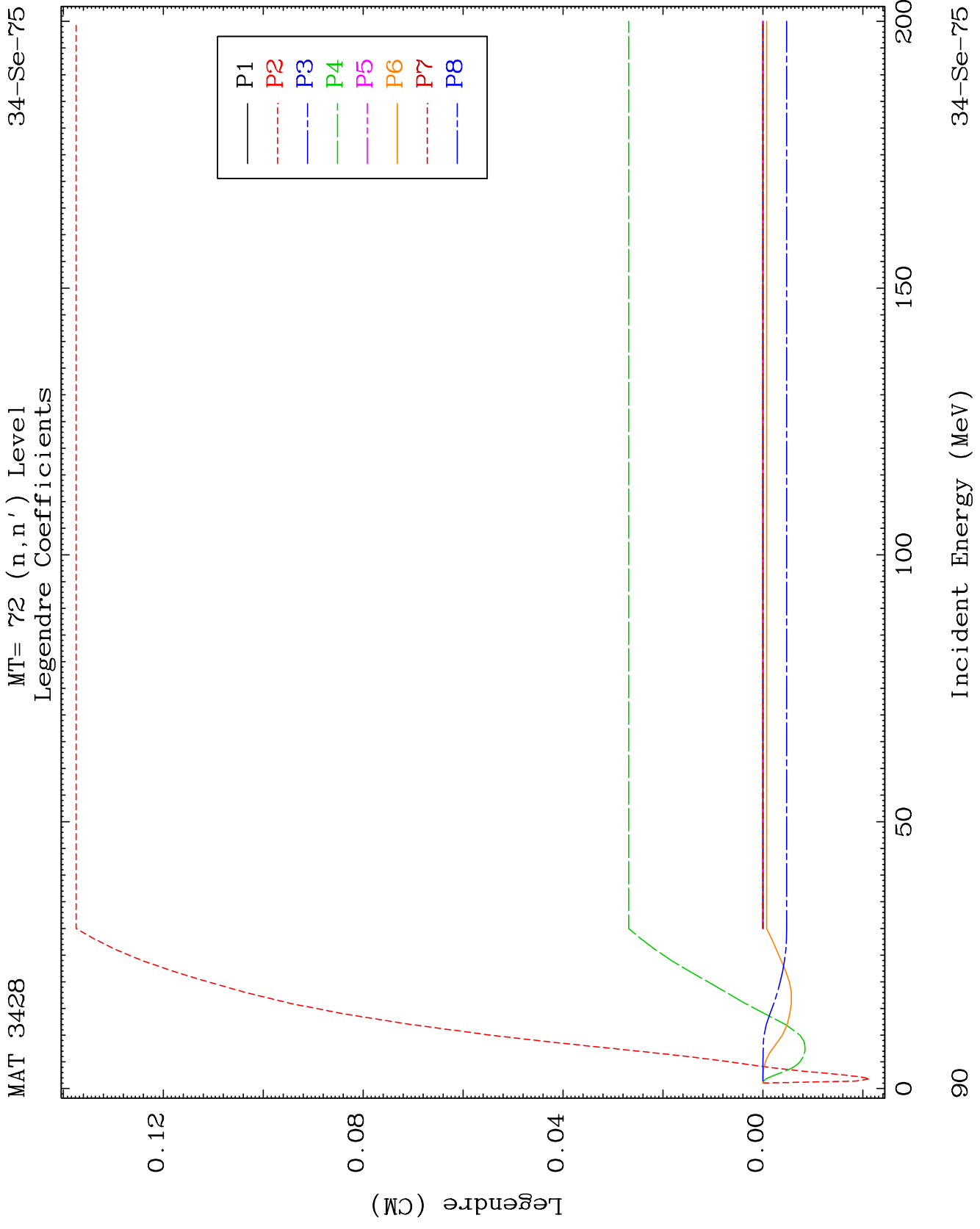


88

Incident Energy (MeV)

34-Se-75

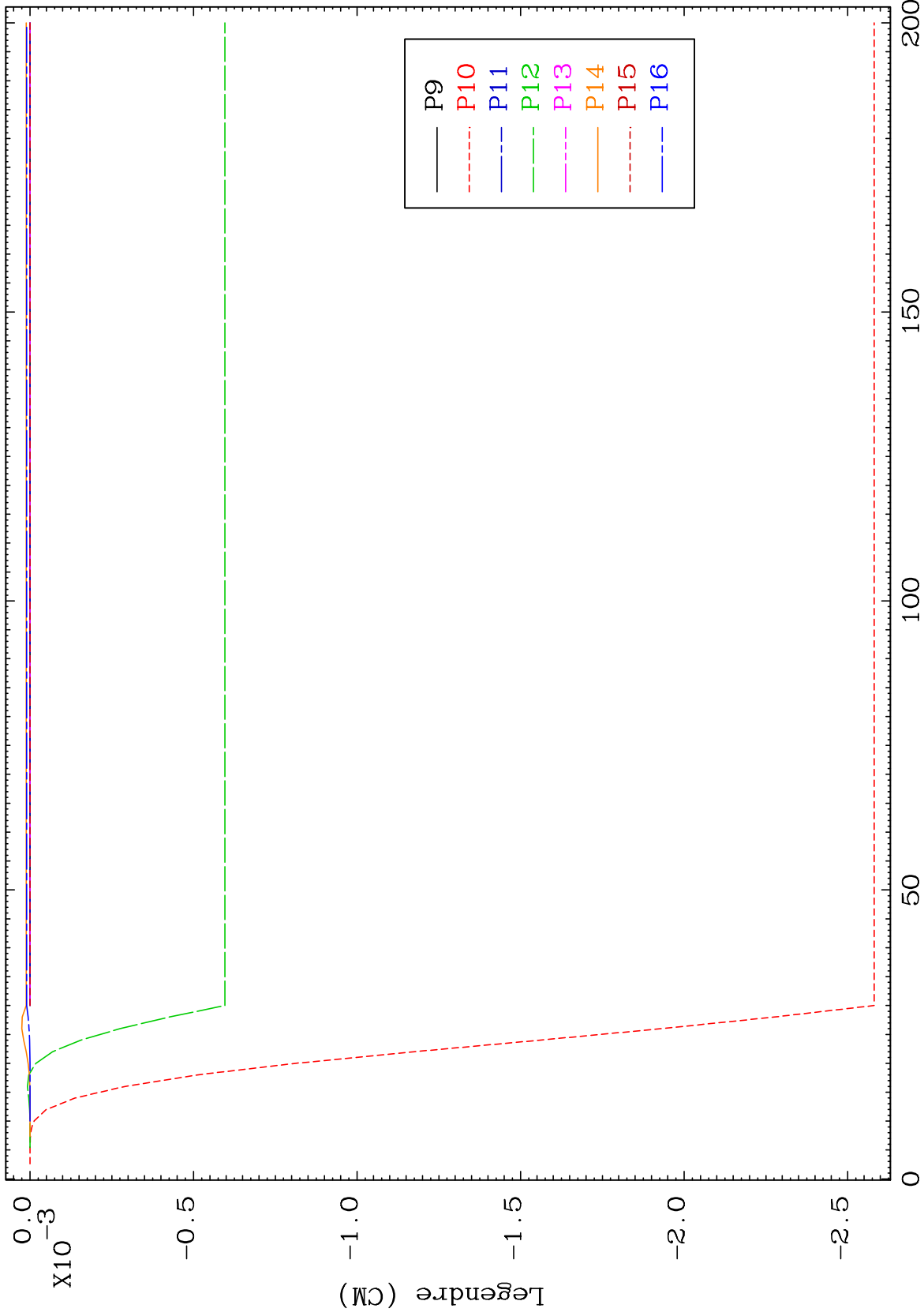




MAT 3428

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

34-Se-75



91

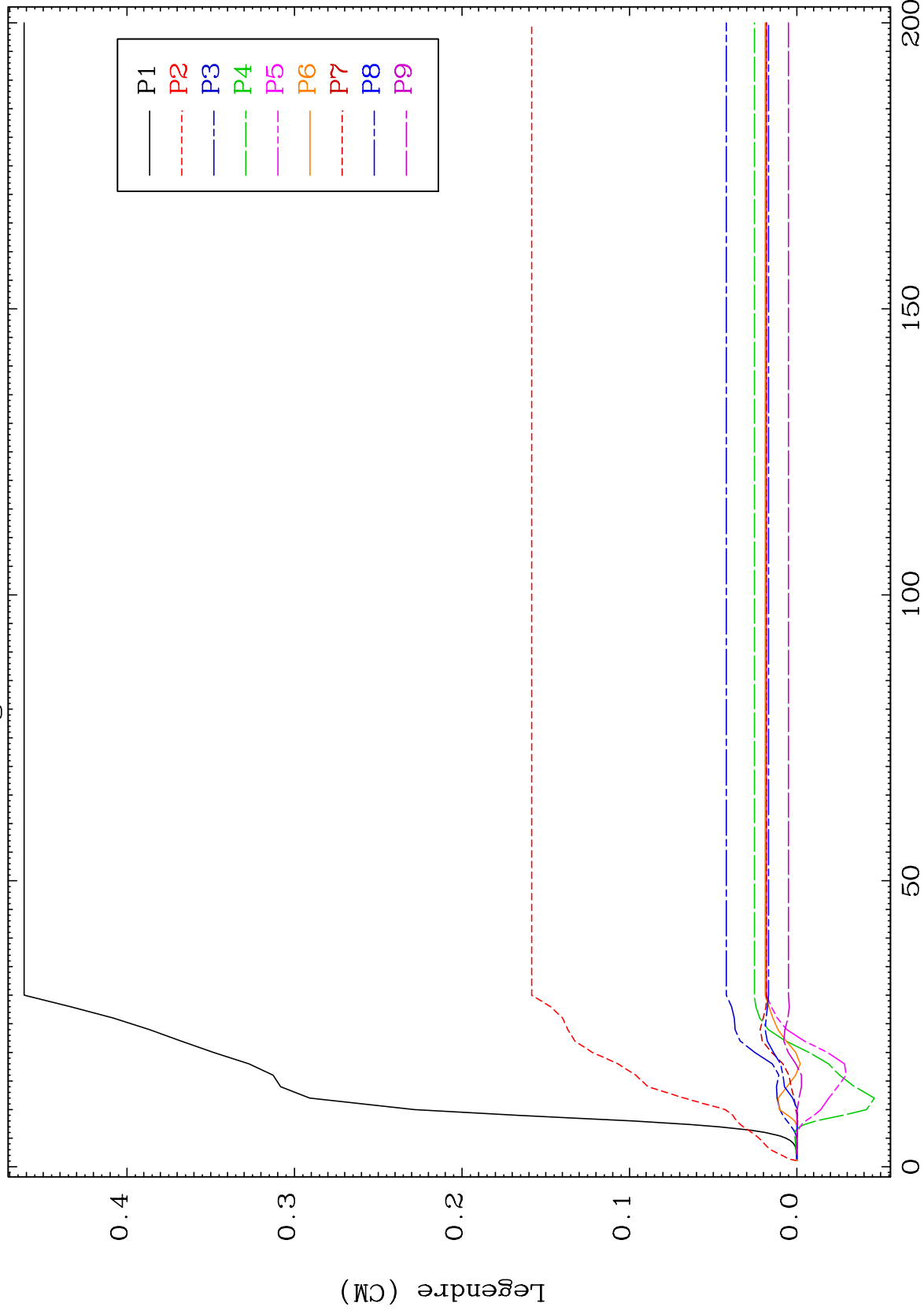
Incident Energy (MeV)

34-Se-75

MAT 3428

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

³⁴Se-75



93

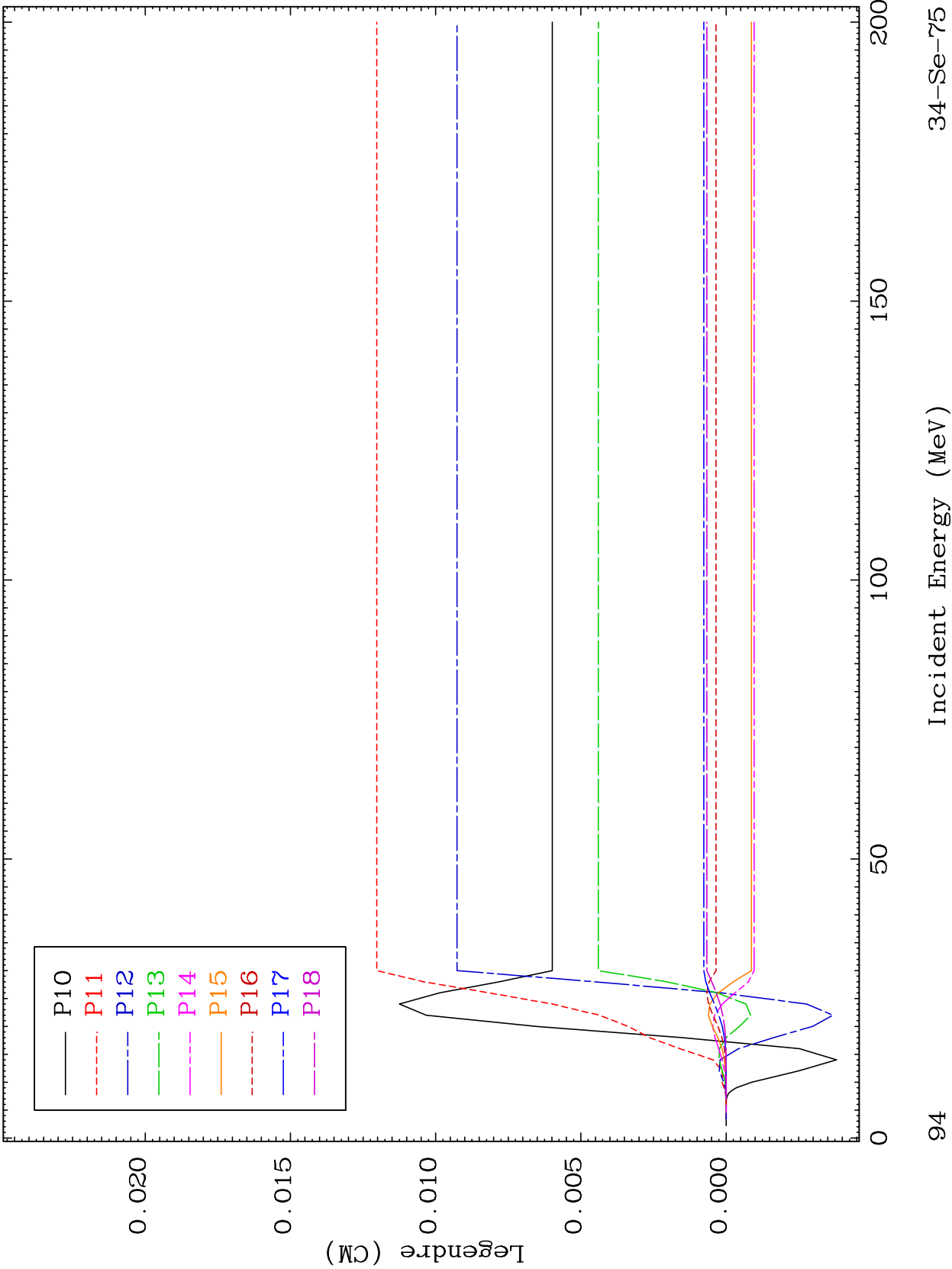
Incident Energy (MeV)

³⁴Se-75

MAT 3428

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

34-Se-75



94

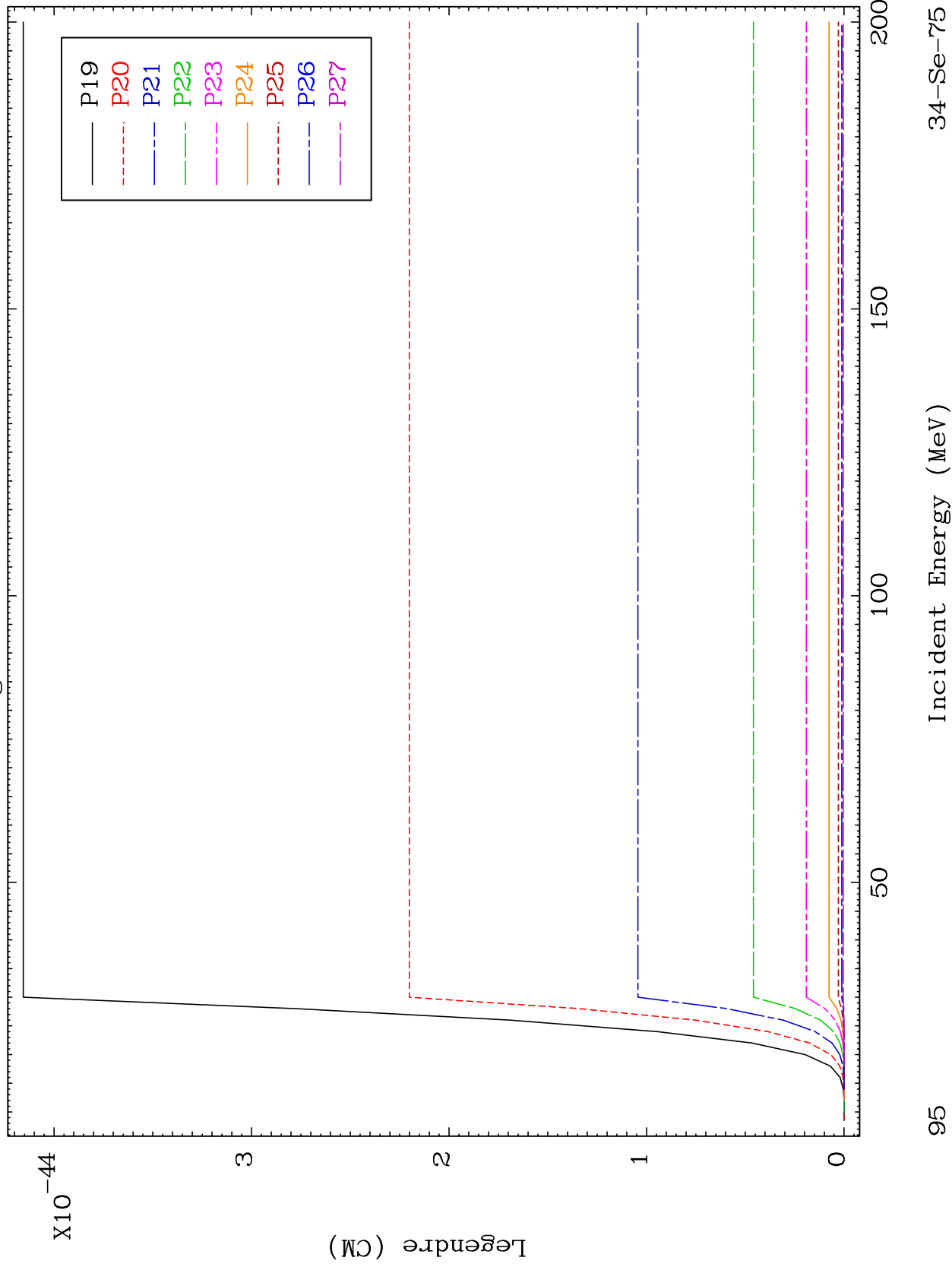
Incident Energy (MeV)

34-Se-75

MAT 3428

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

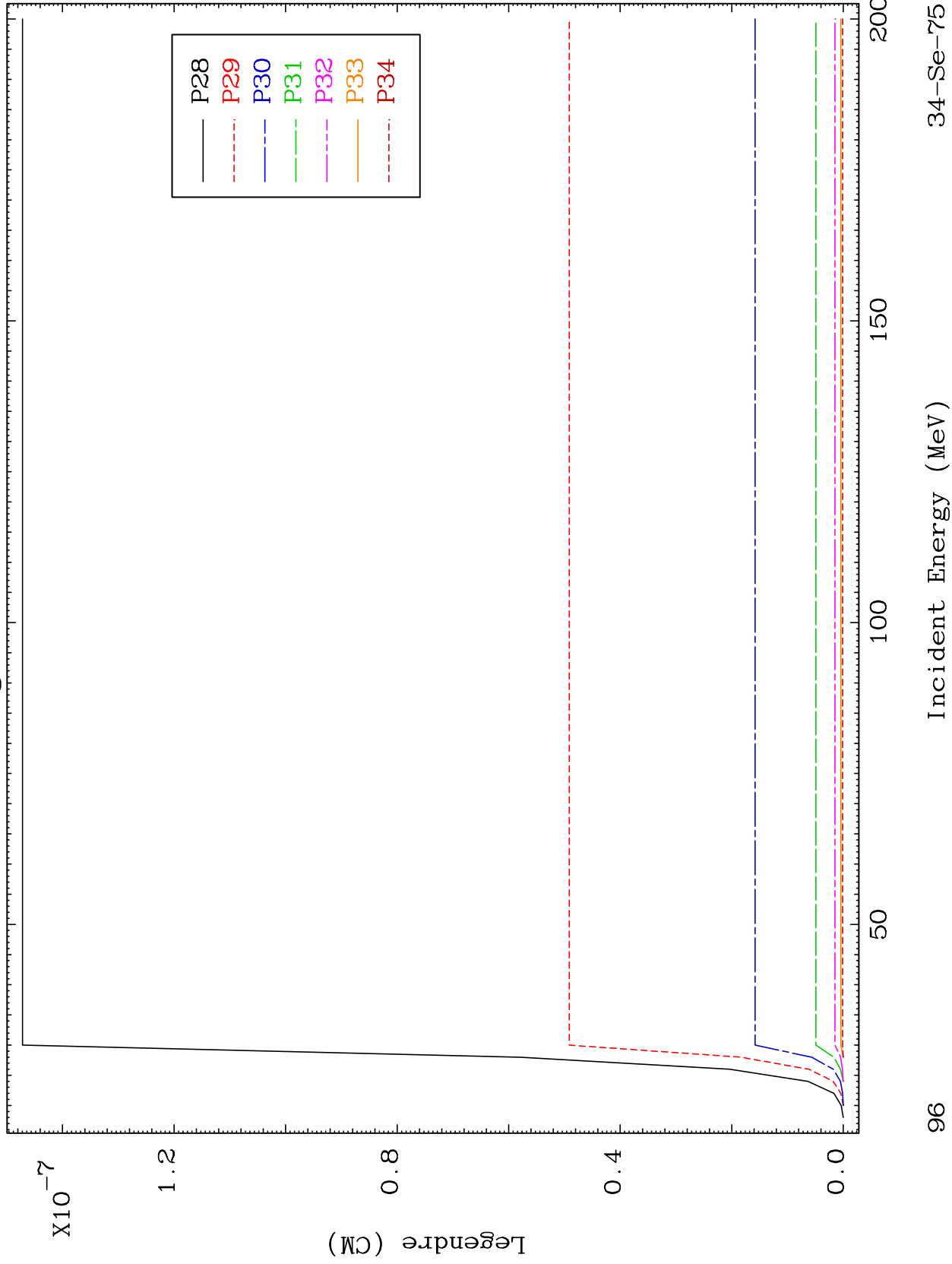
34-Se-75



MAT 3428

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

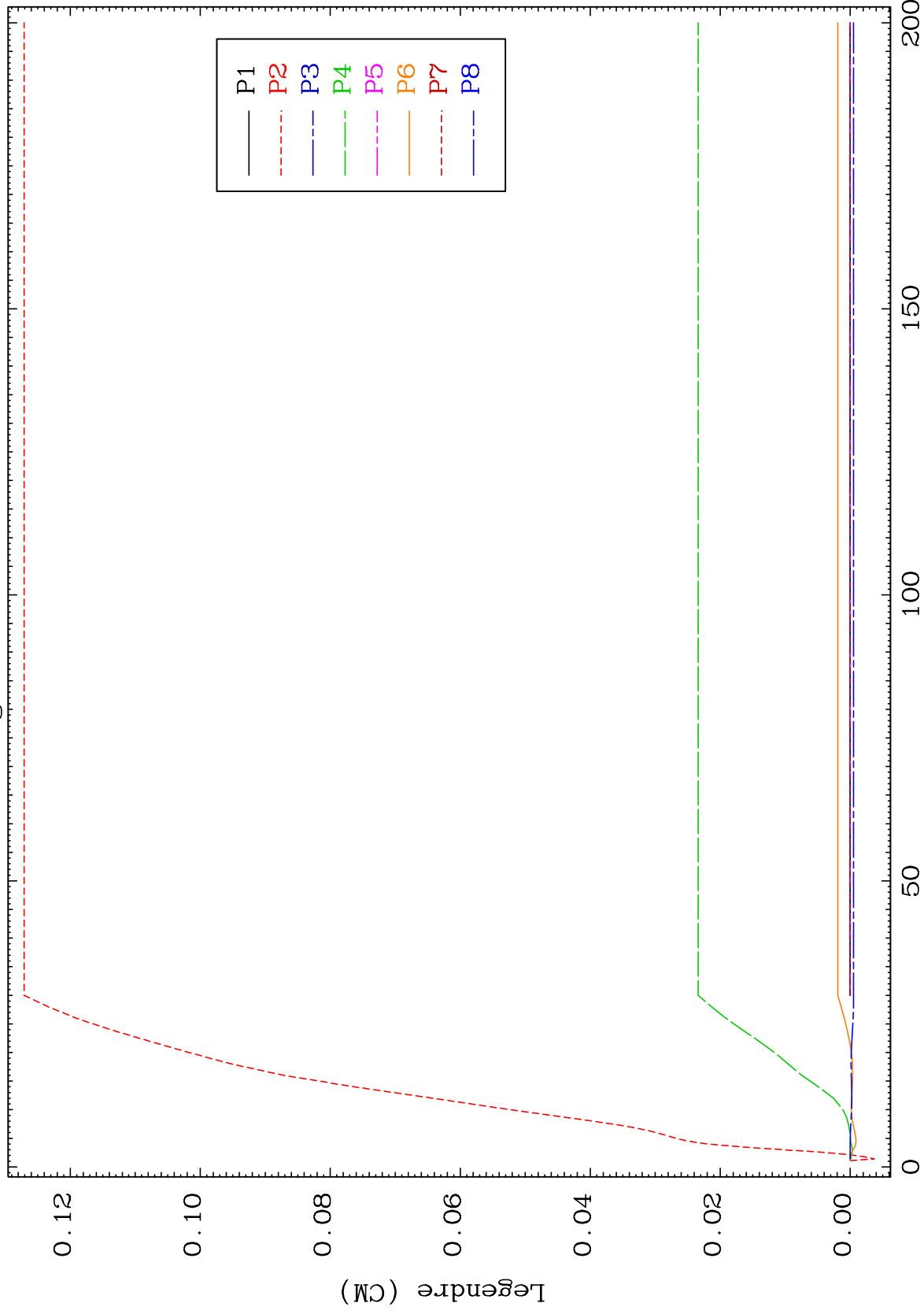
³⁴Se-75



MAT 3428

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

34-Se-75



97

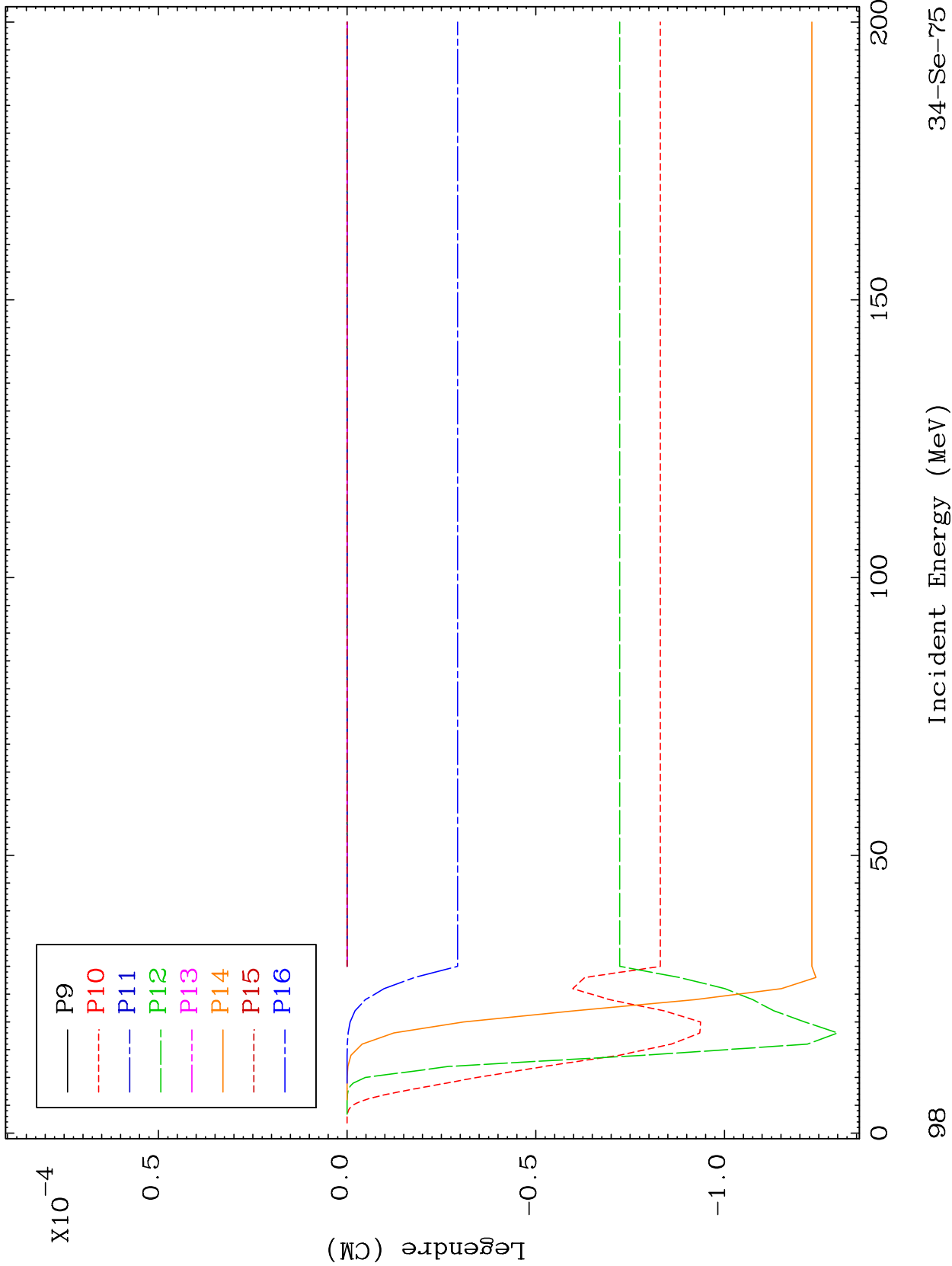
Incident Energy (MeV)

34-Se-75

MAT 3428

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

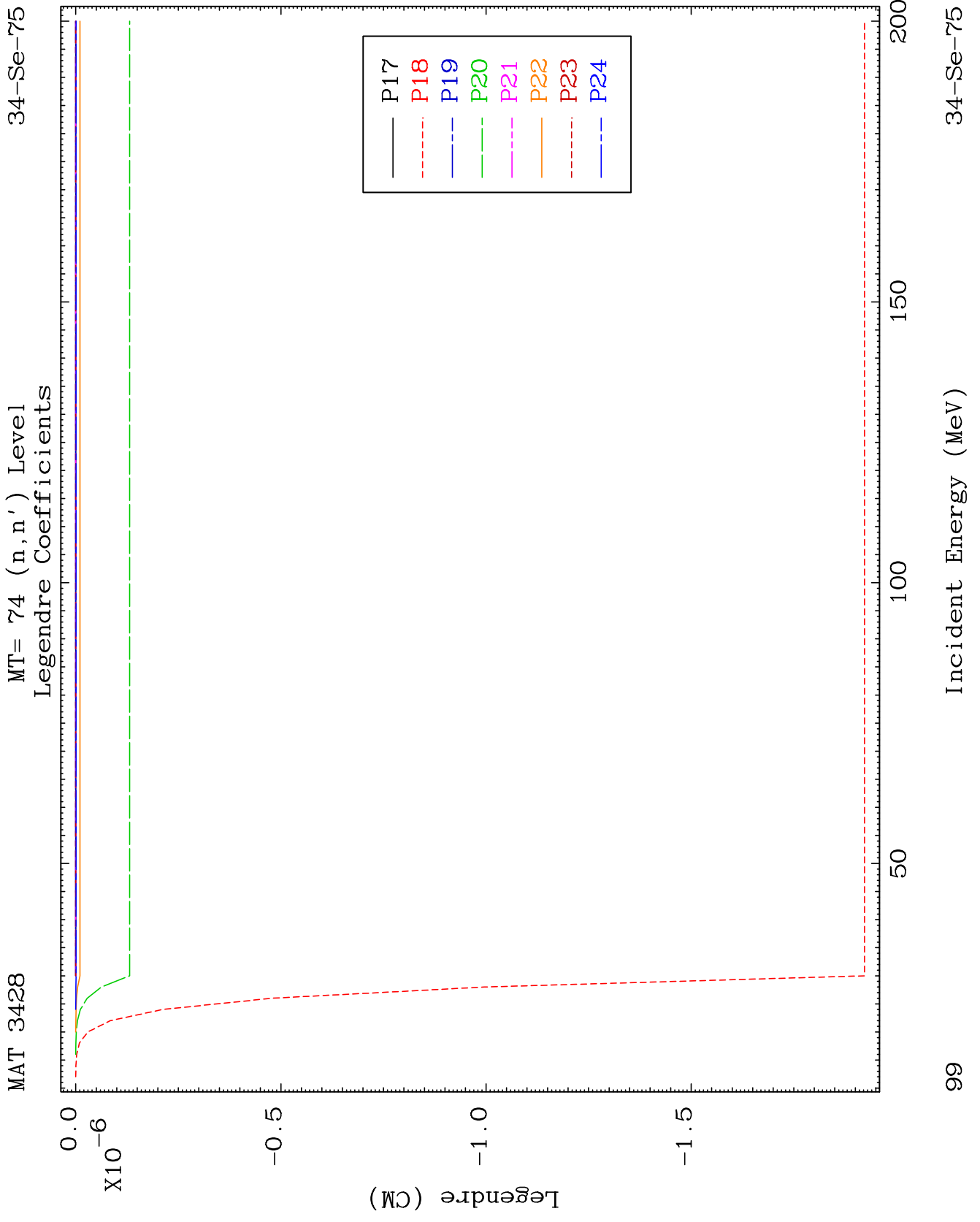
34-Se-75

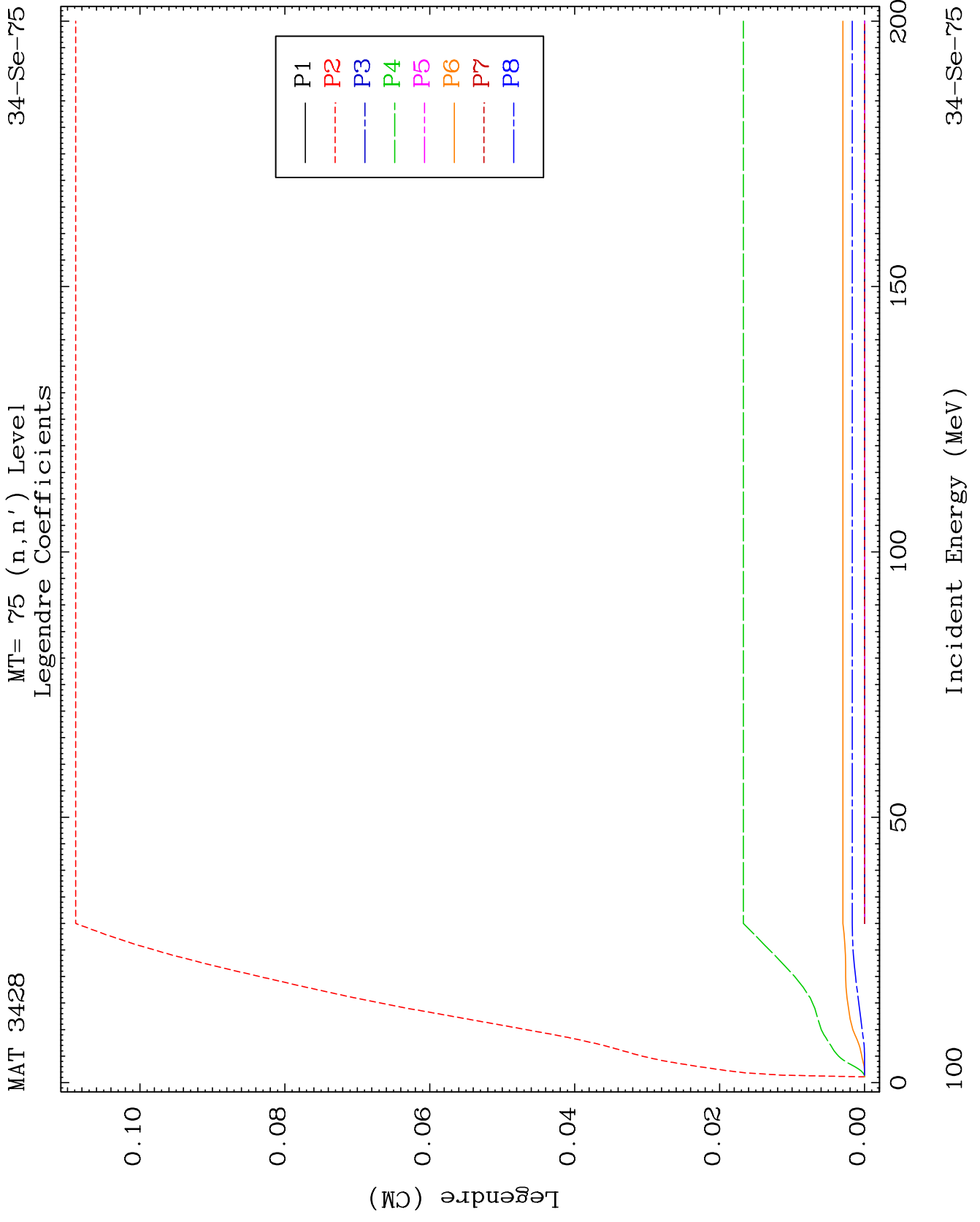


98

Incident Energy (MeV)

34-Se-75

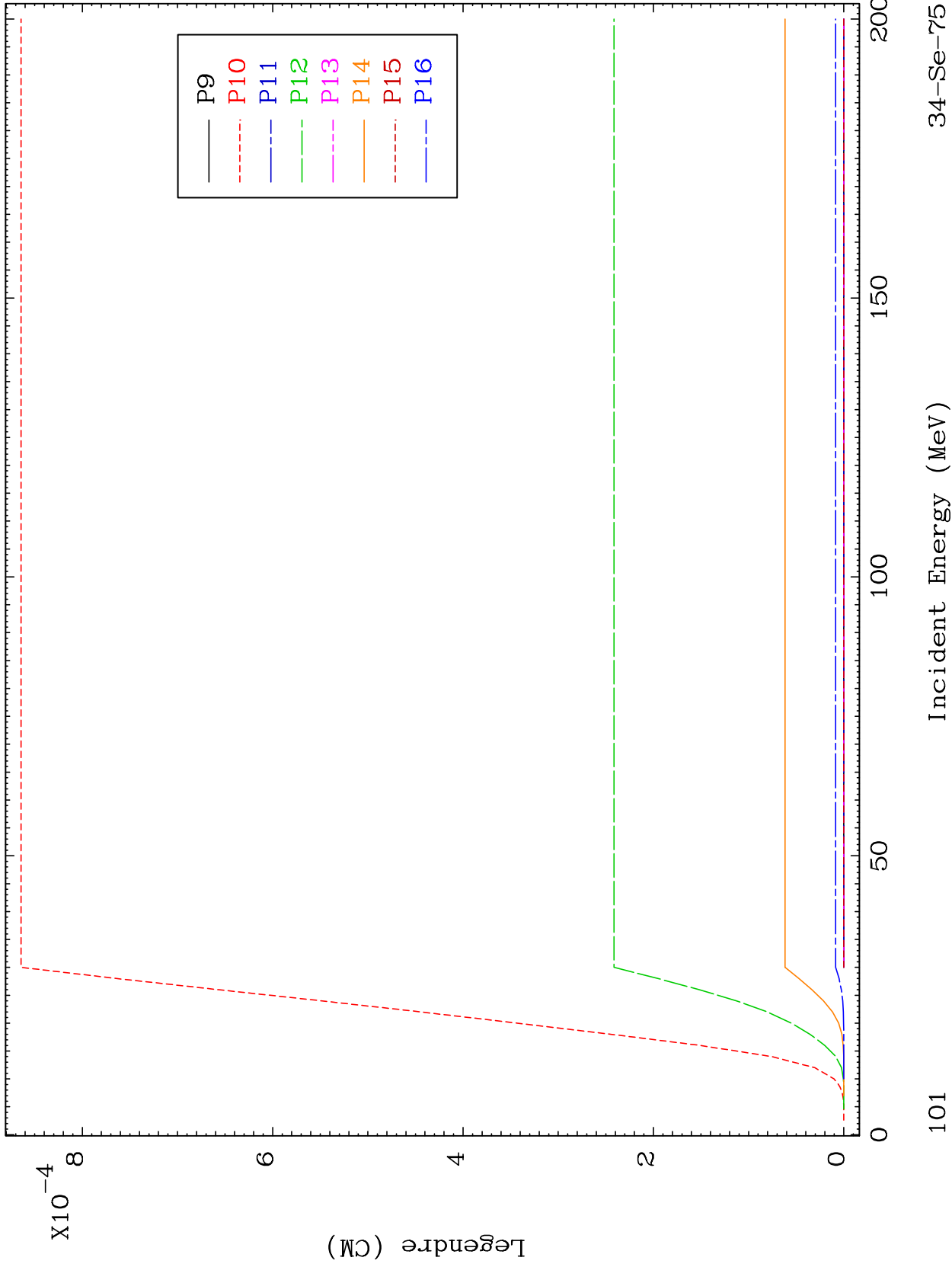




MAT 3428

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

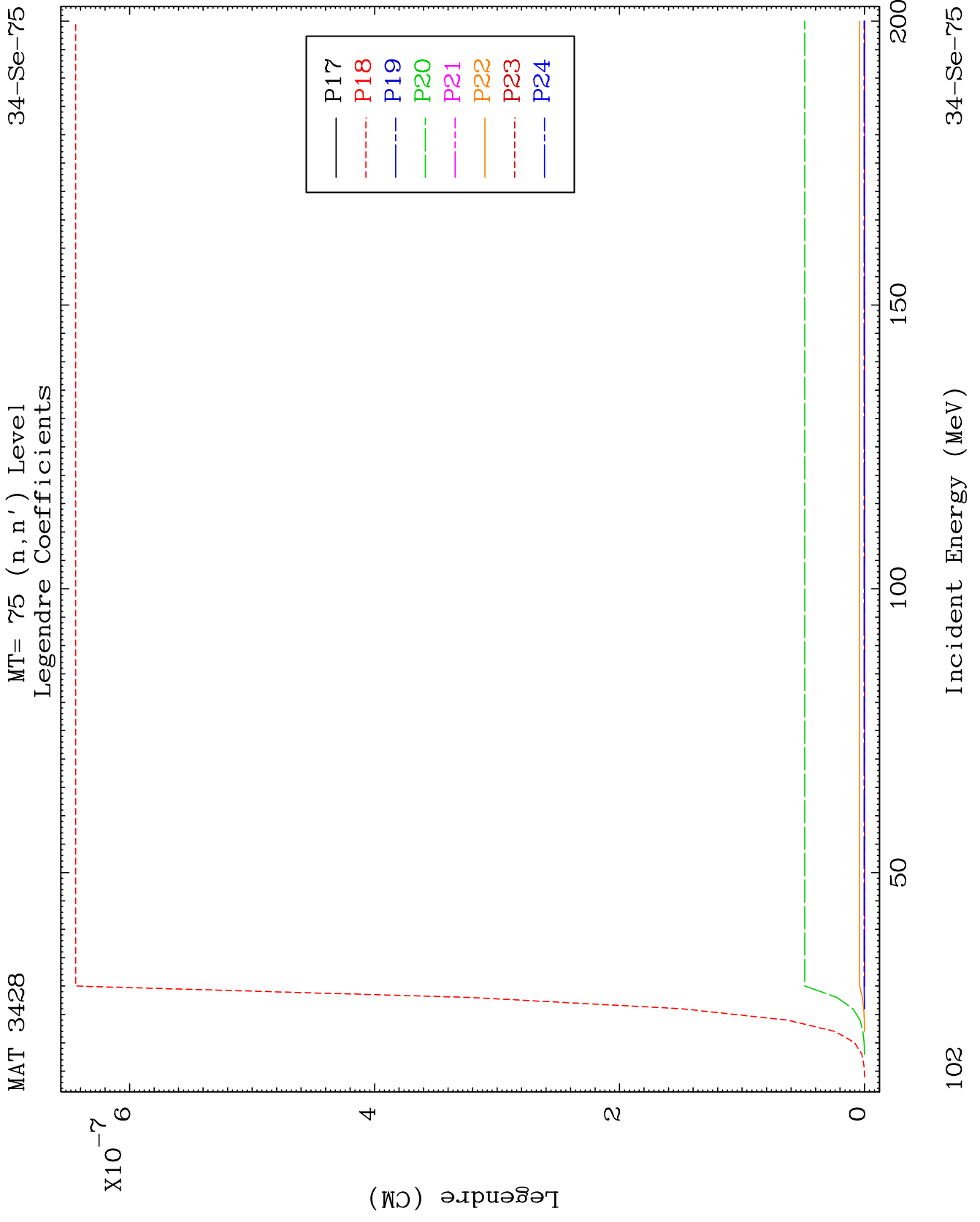
34-Se-75



101

Incident Energy (MeV)

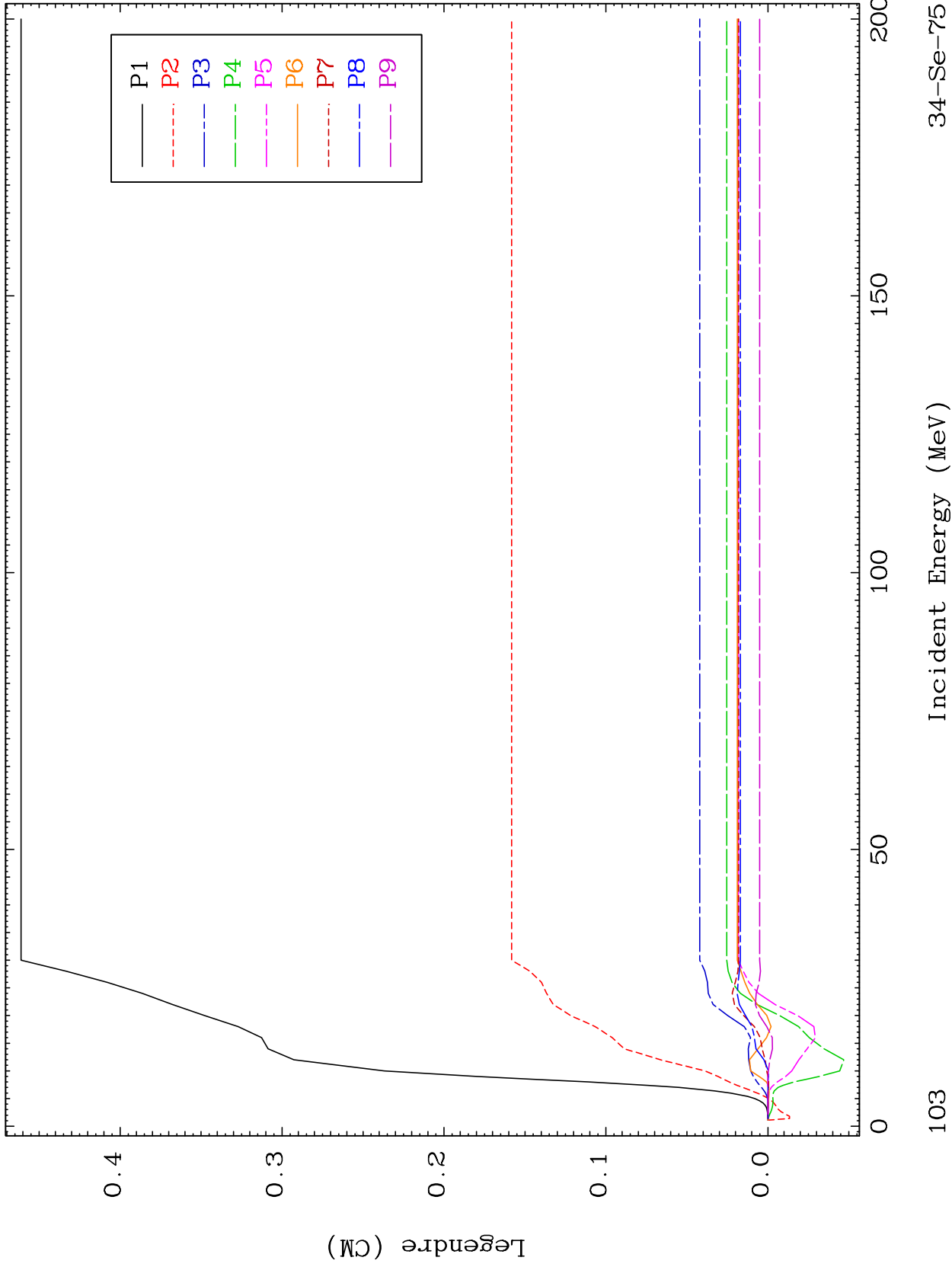
34-Se-75



MAT 3428

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

³⁴Se-75

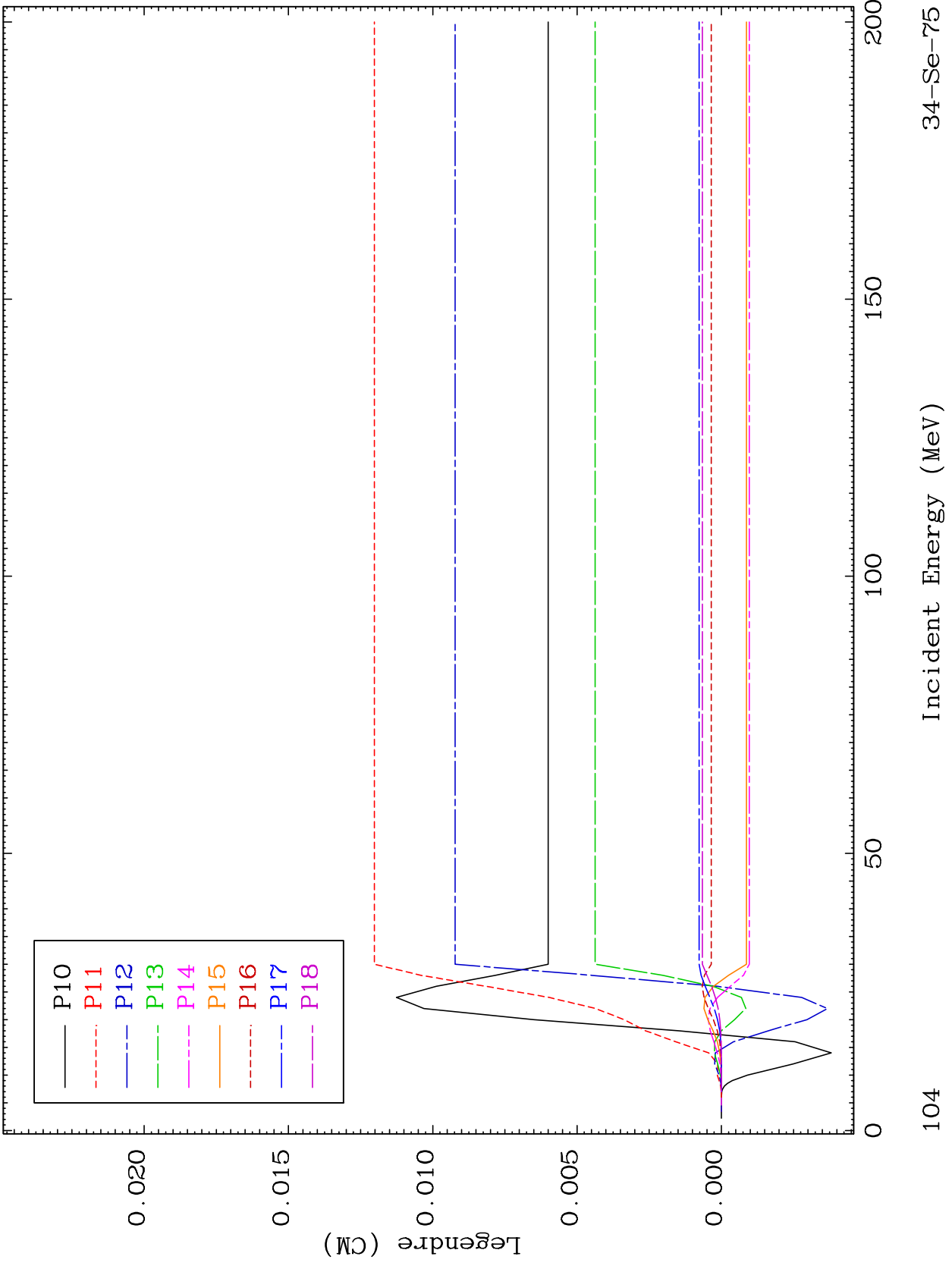


103

MAT 3428

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

34-Se-75



104

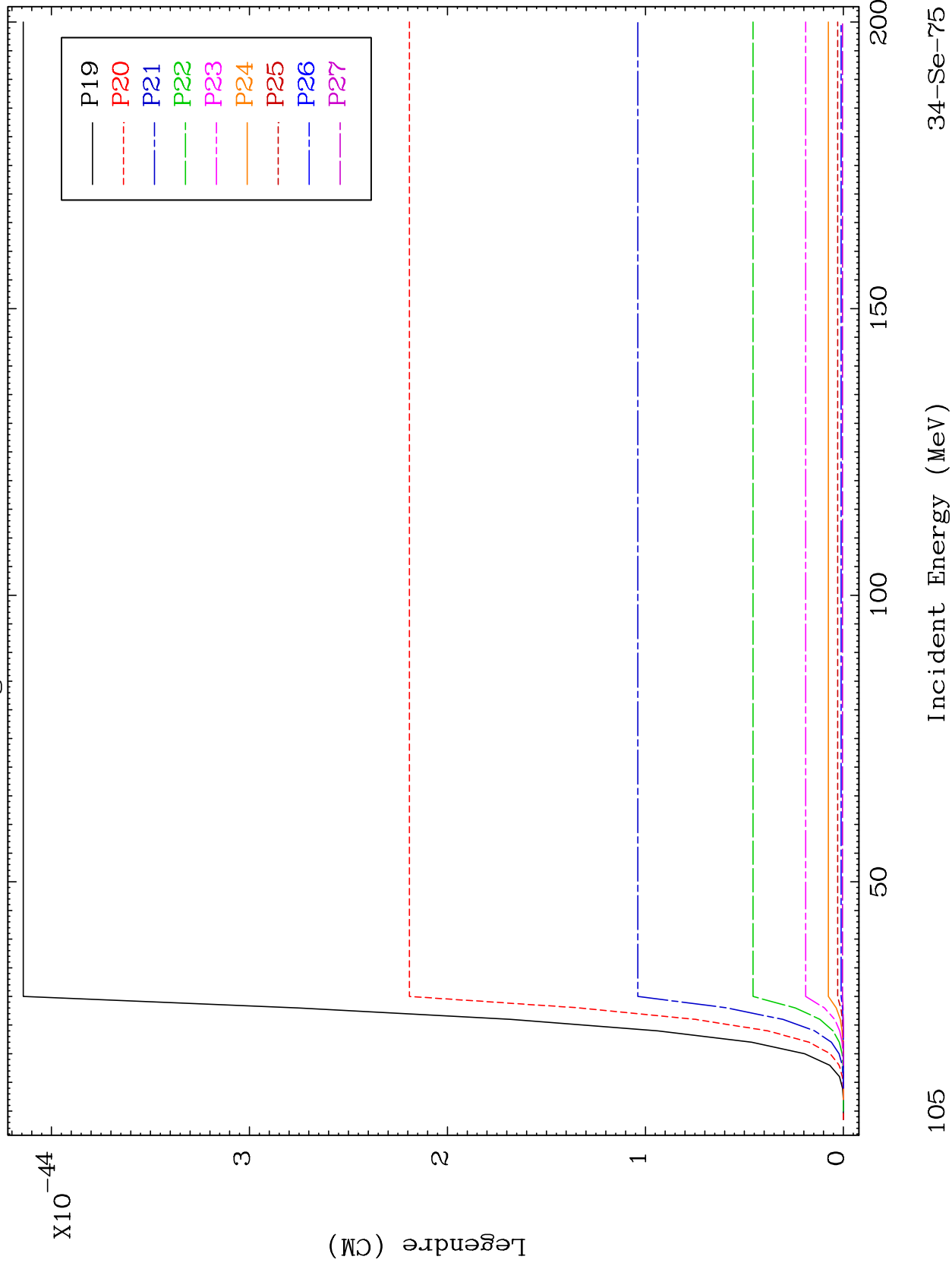
Incident Energy (MeV)

34-Se-75

MAT 3428

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

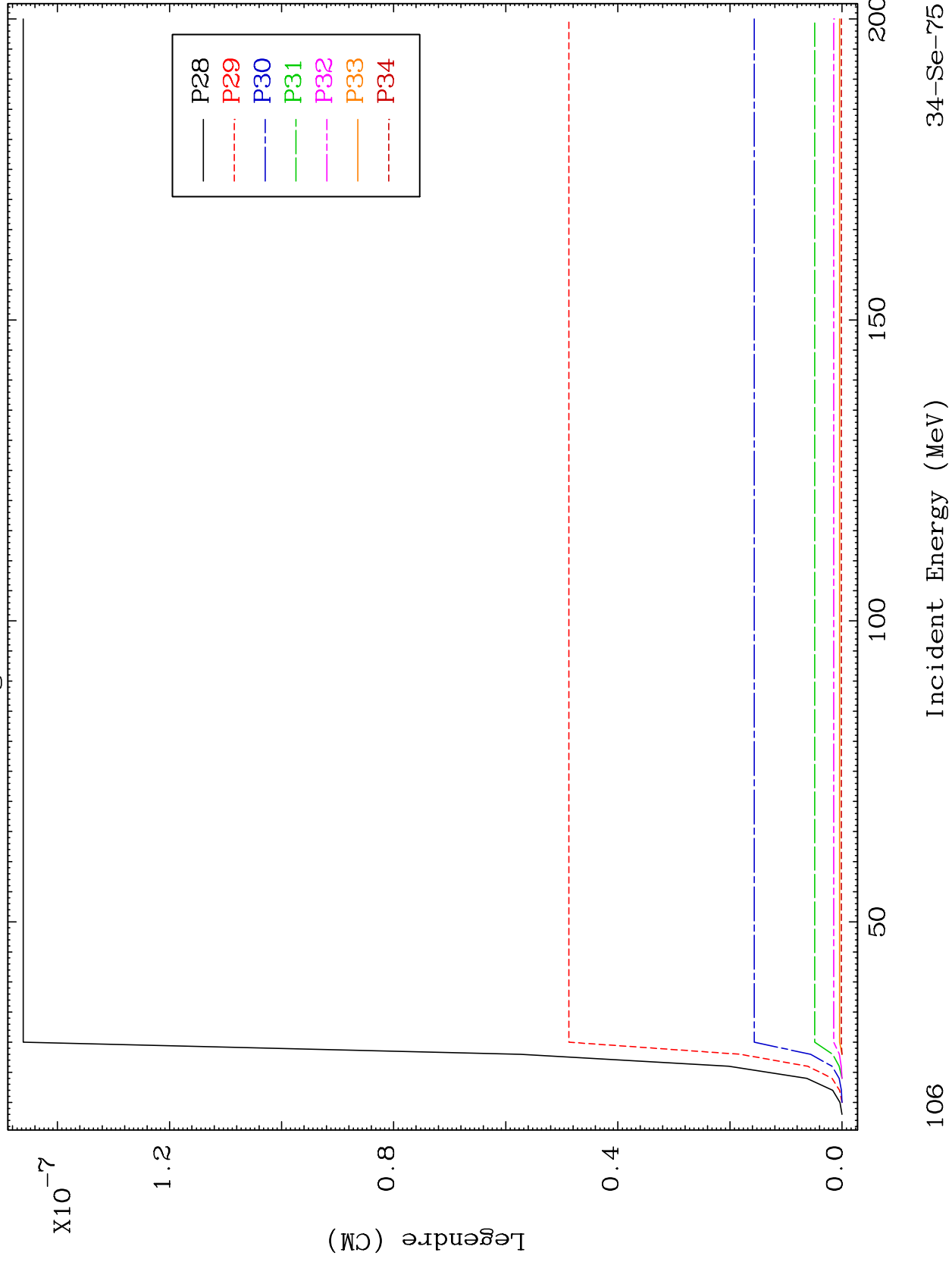
34-Se-75



MAT 3428

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

³⁴Se-75

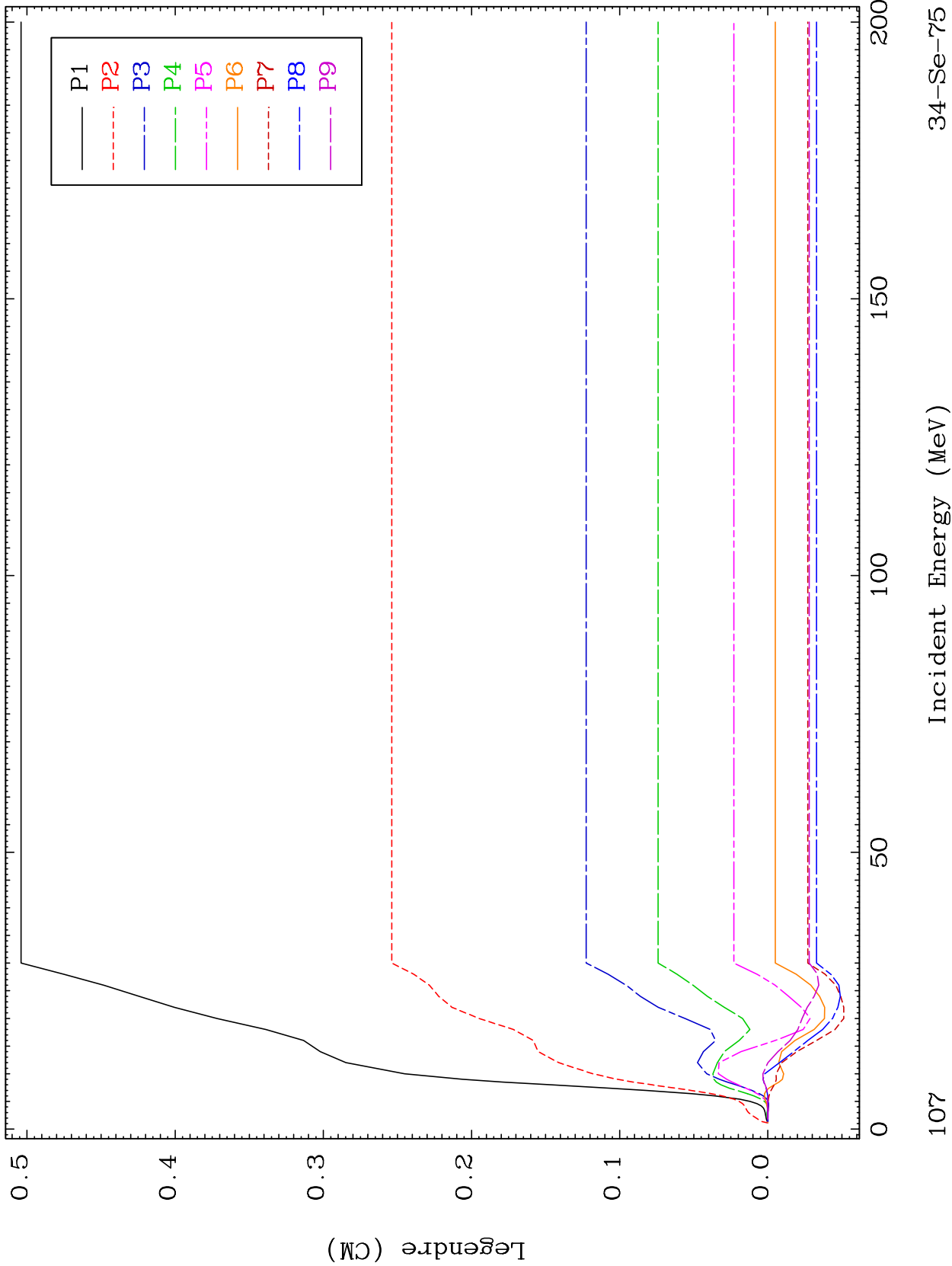


MAT 3428

MT= 77 (n,n') Level

³⁴Se-75

Legendre Coefficients

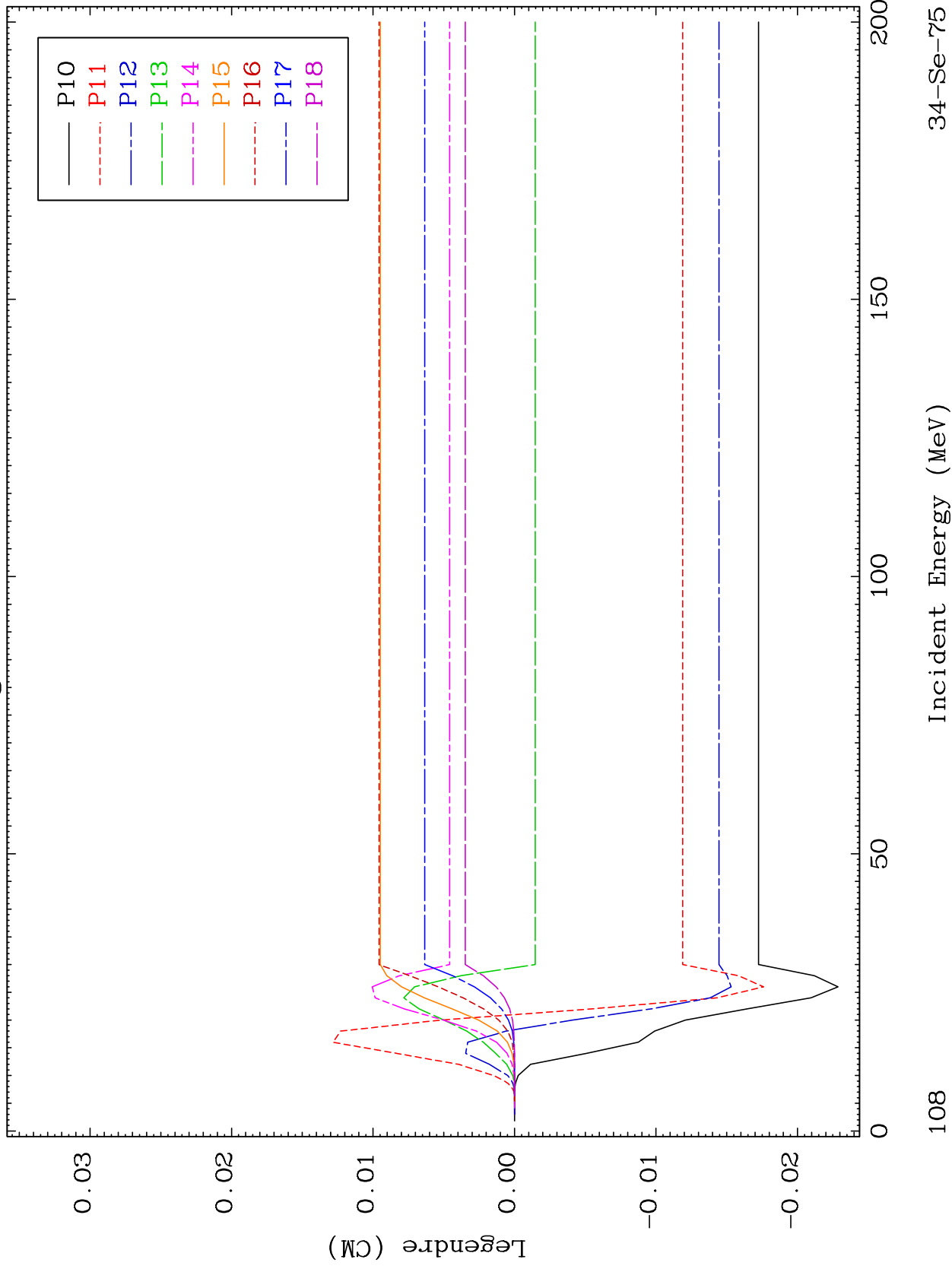


107

MAT 3428

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

34-Se-75



34-Se-75

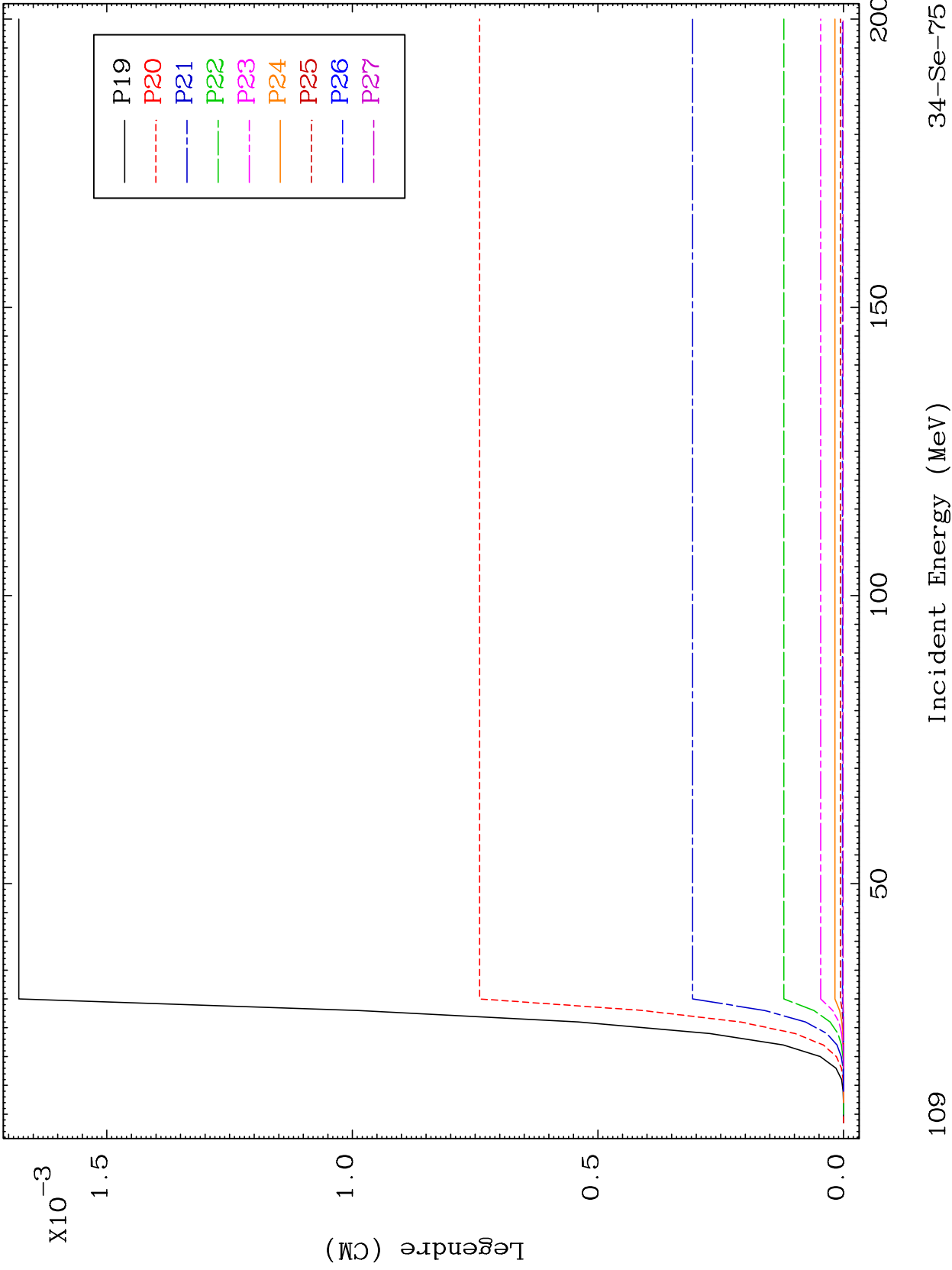
Incident Energy (MeV)

108

MAT 3428

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

34-Se-75



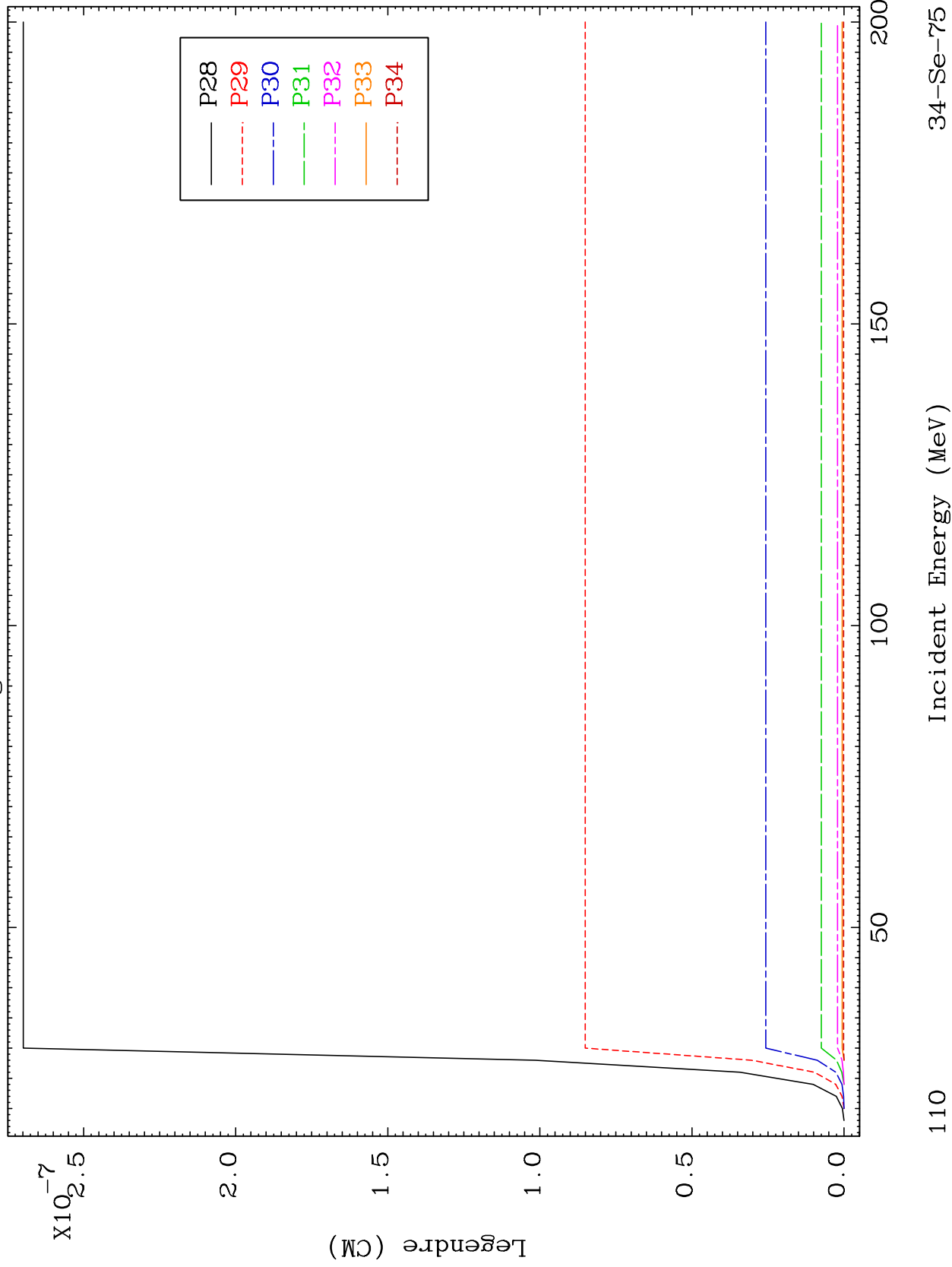
109

34-Se-75

MAT 3428

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

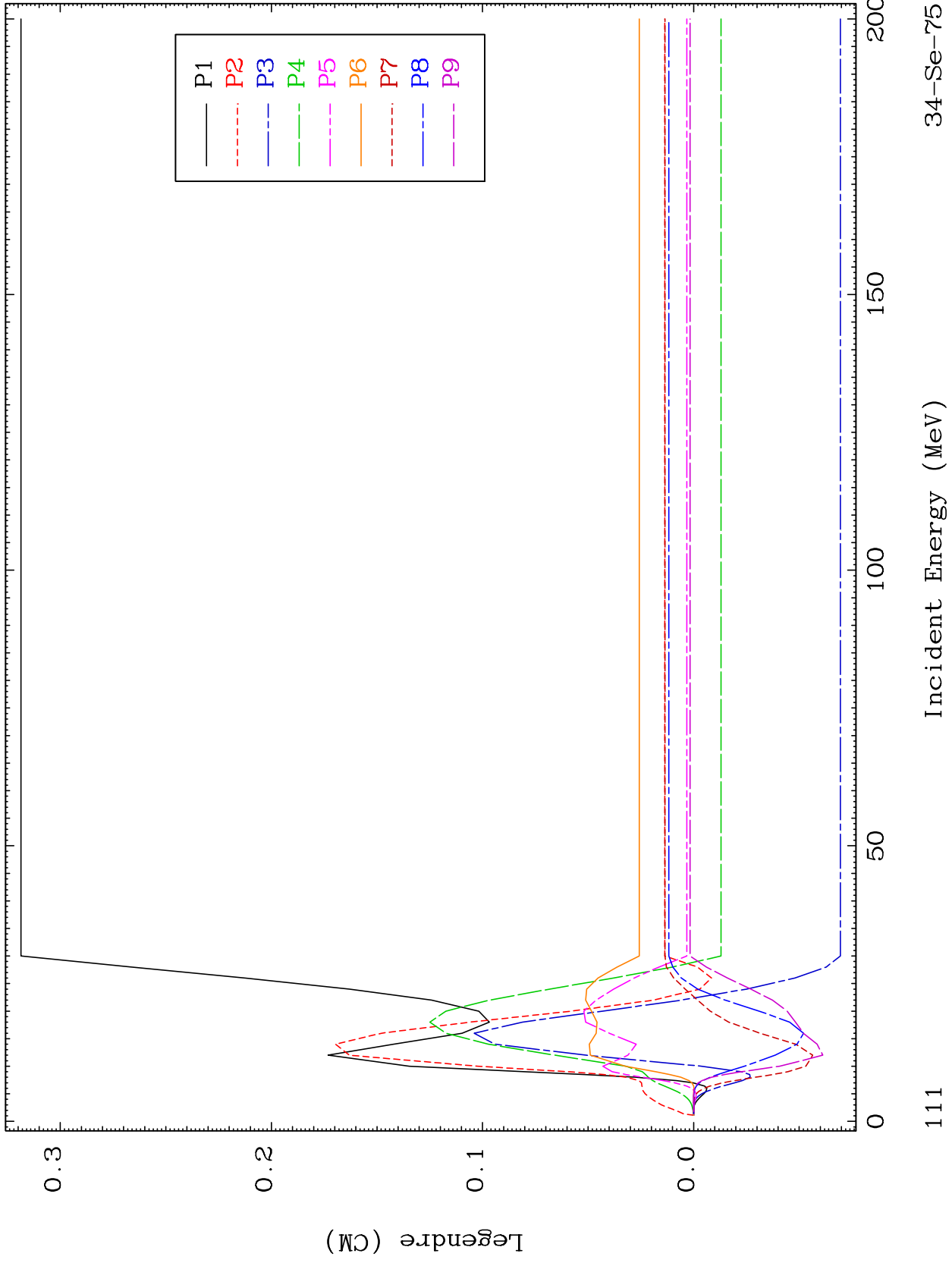
³⁴Se-75



MAT 3428

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

³⁴Se-75



111

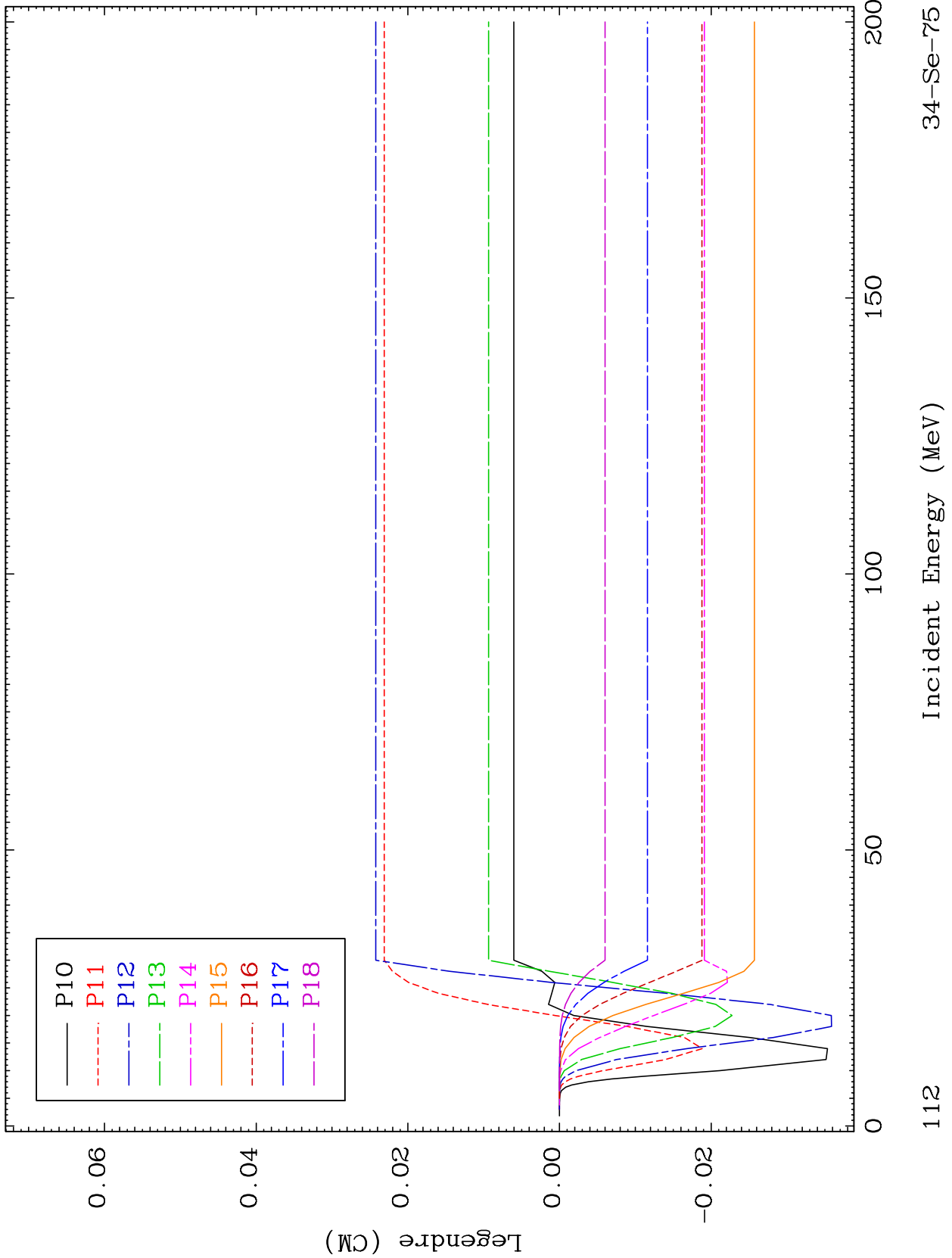
Incident Energy (MeV)

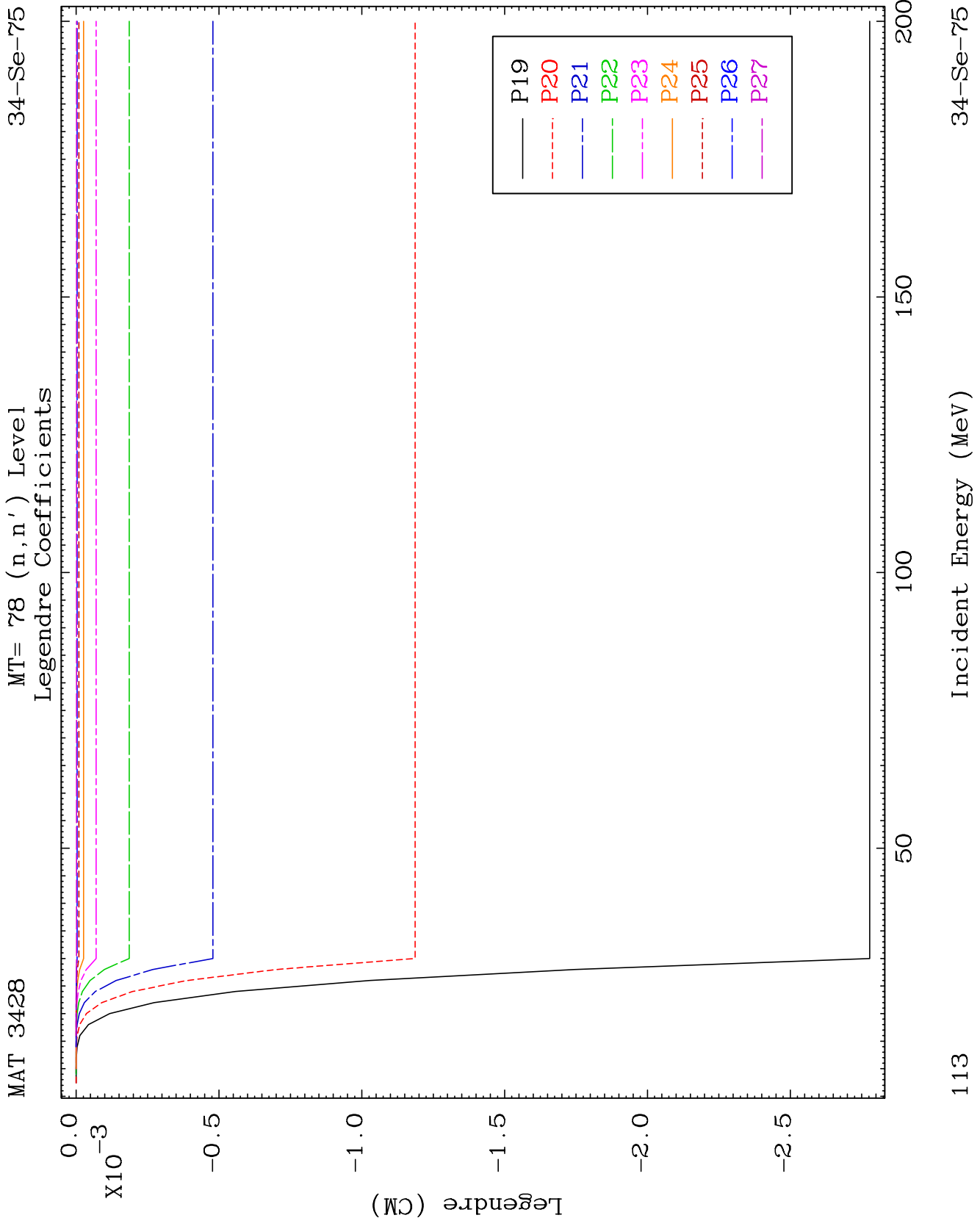
³⁴Se-75

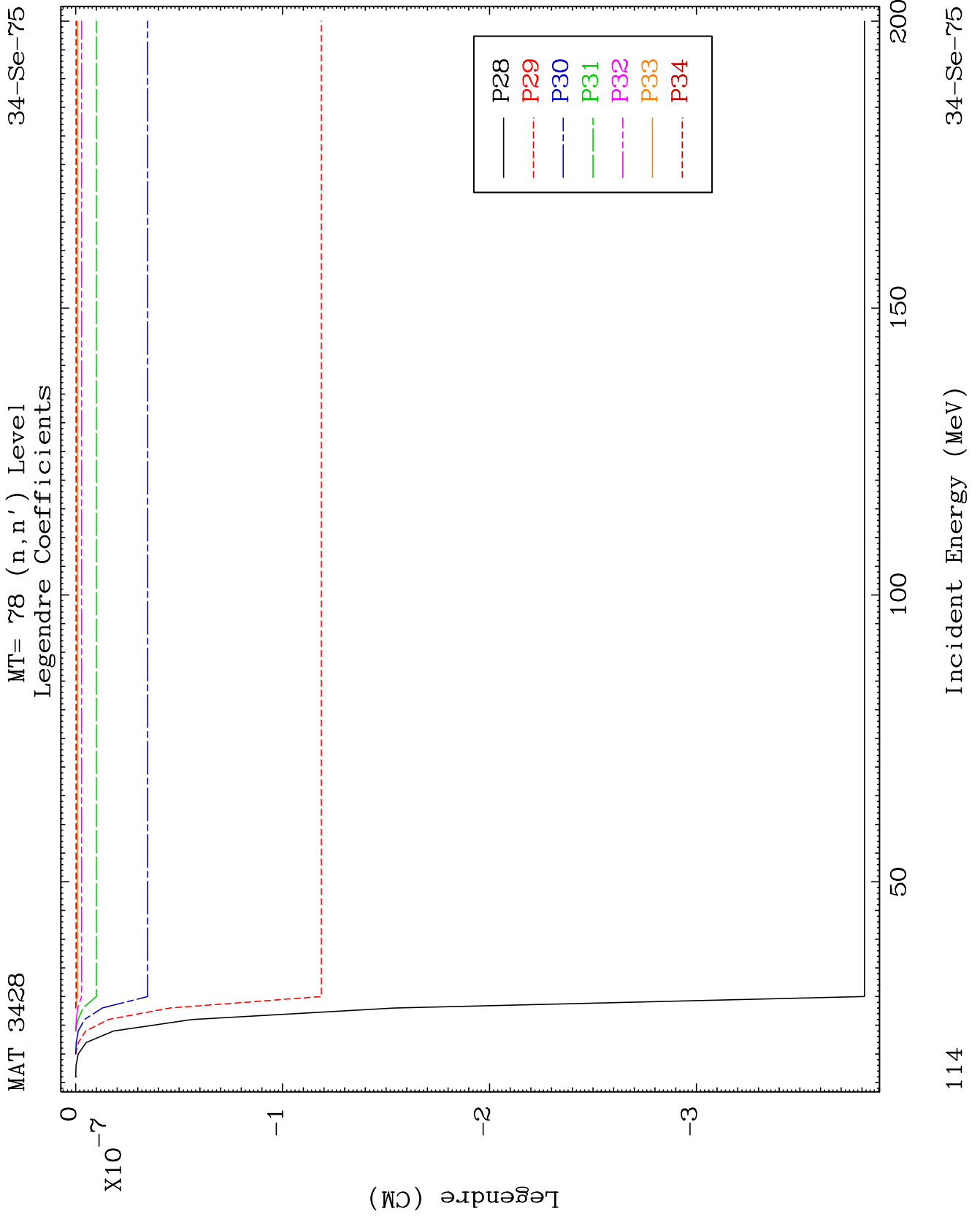
MAT 3428

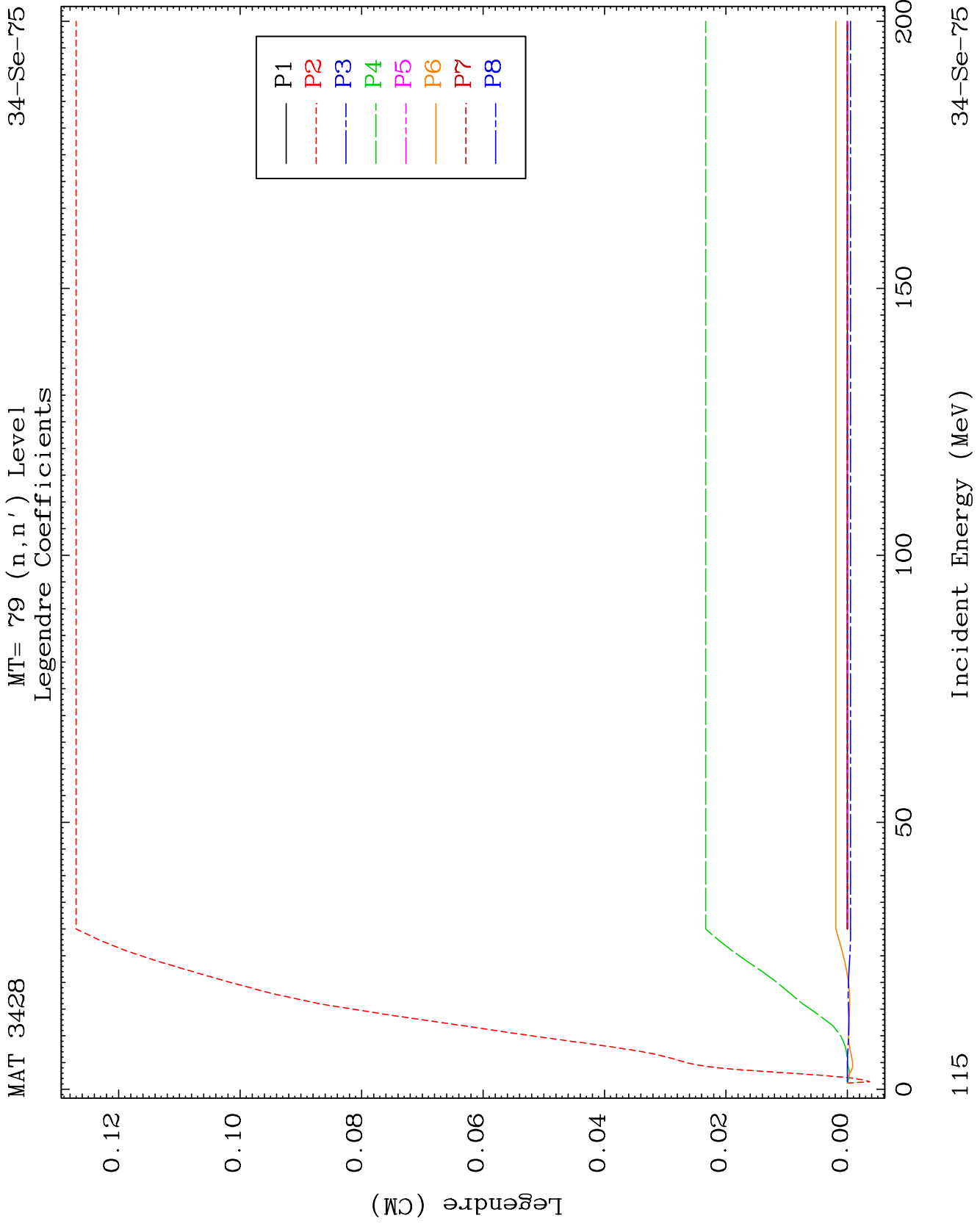
MT= 78 (n,n') Level
Legendre Coefficients

34-Se-75





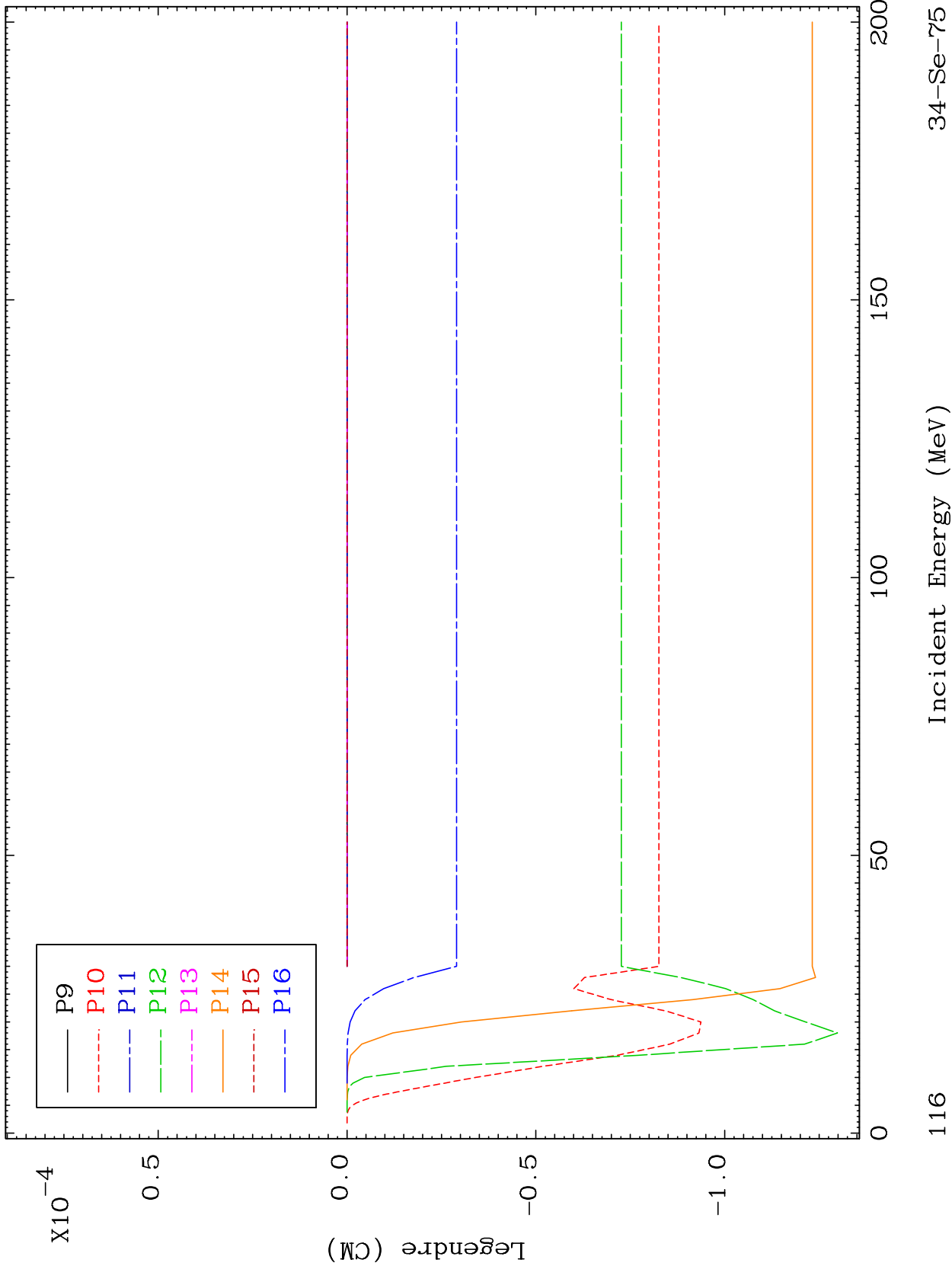




MAT 3428

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

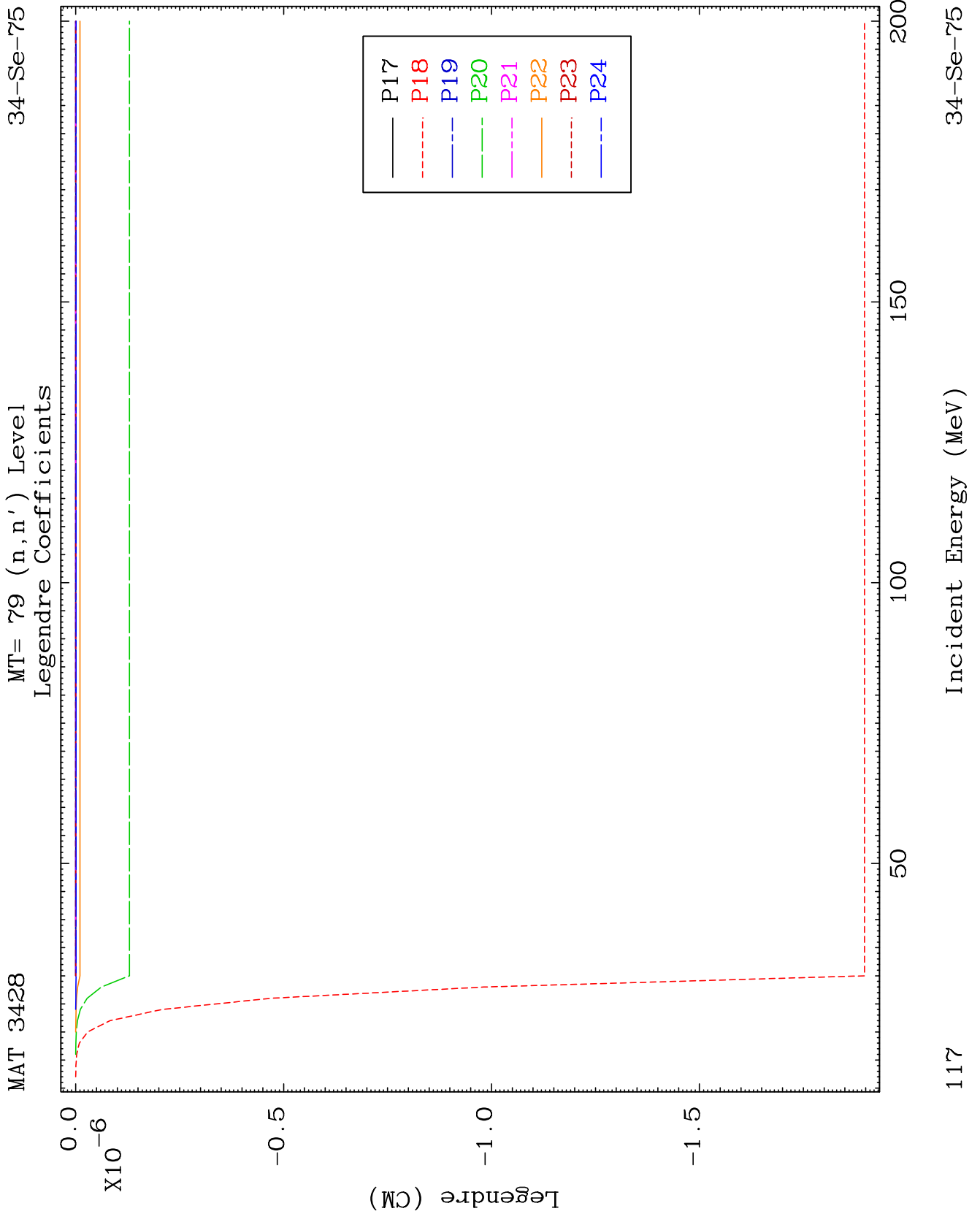
34-Se-75



116

Incident Energy (MeV)

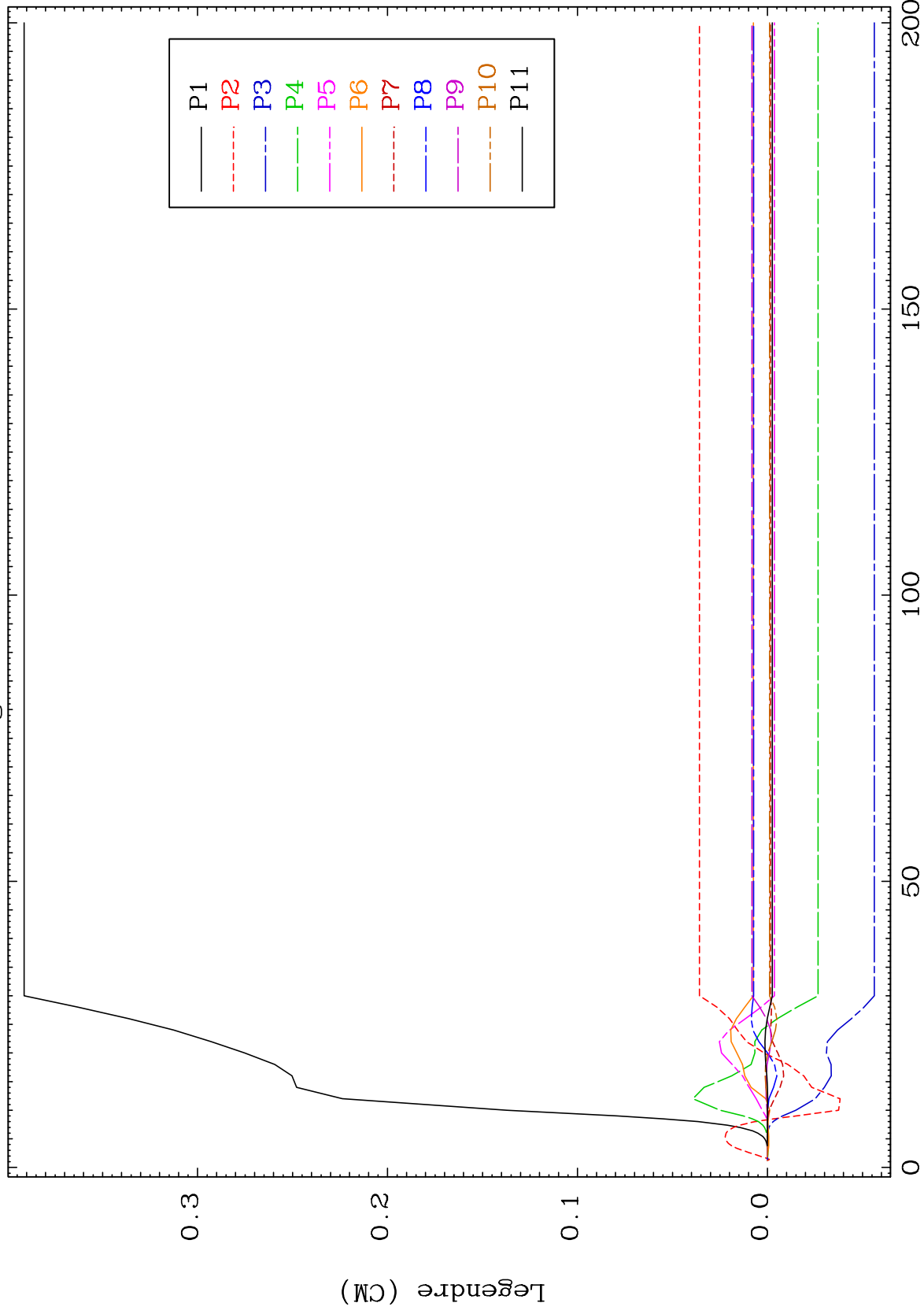
34-Se-75



MAT 3428

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

34-Se-75



118

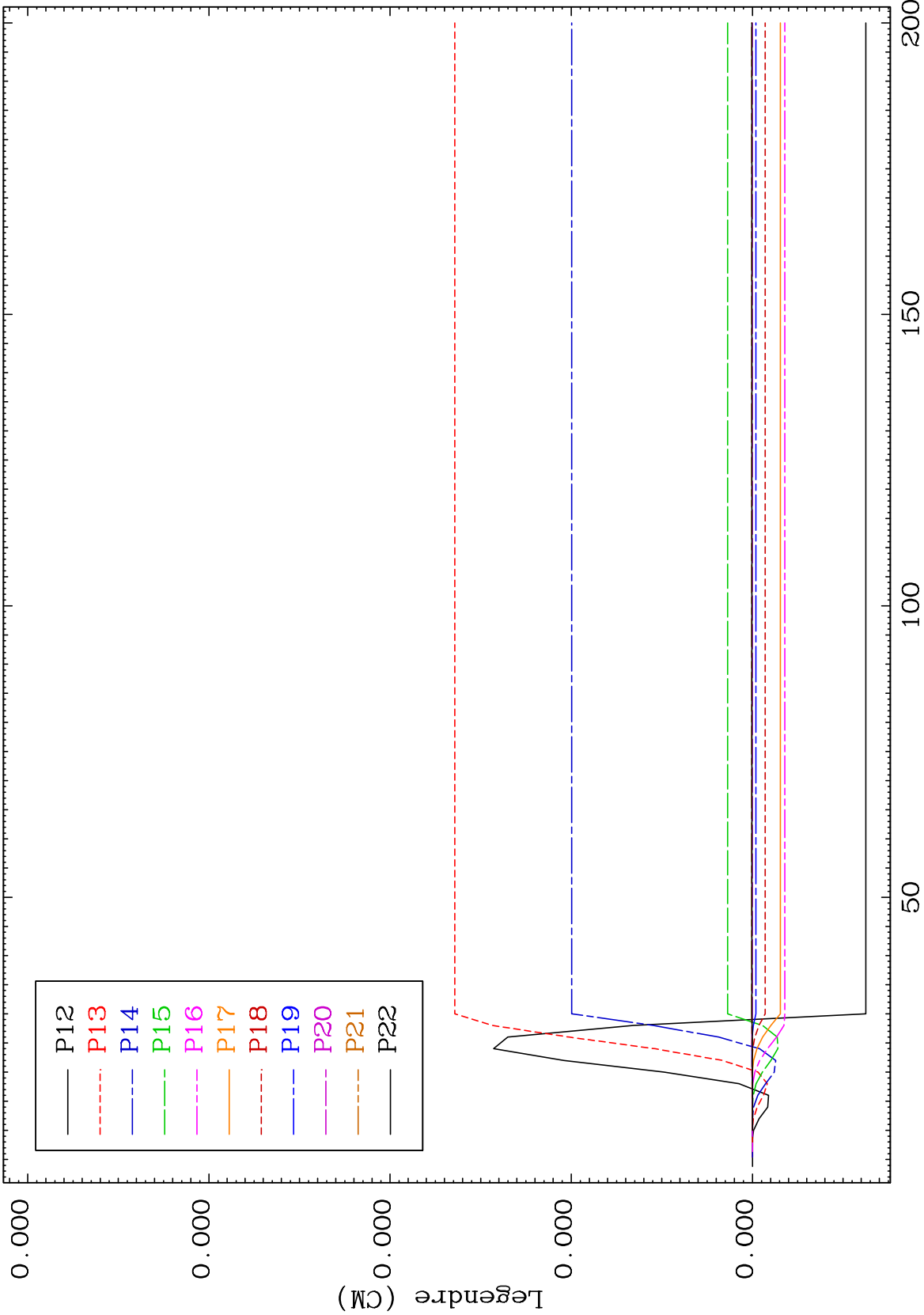
Incident Energy (MeV)

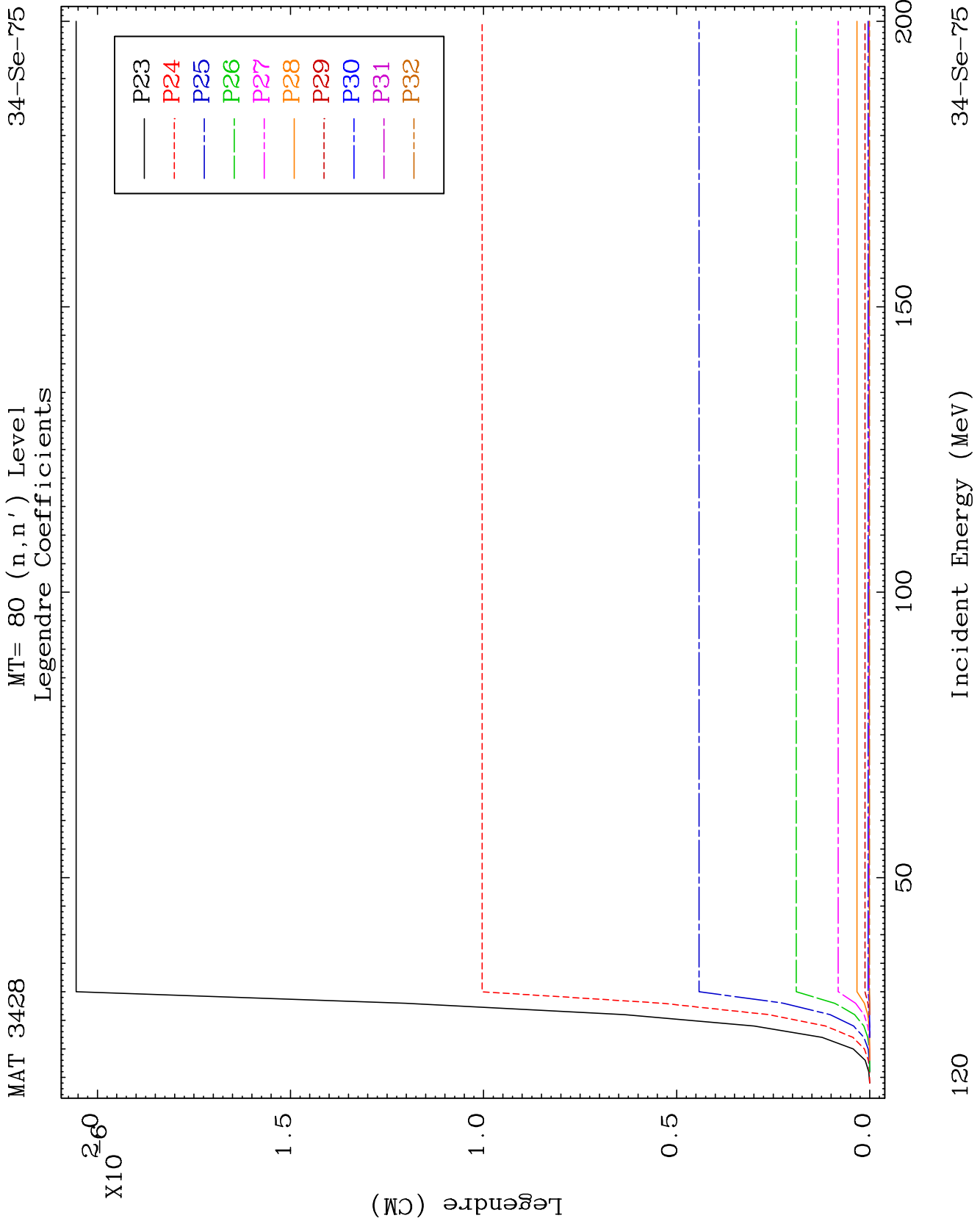
34-Se-75

MAT 3428

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

34-Se-75



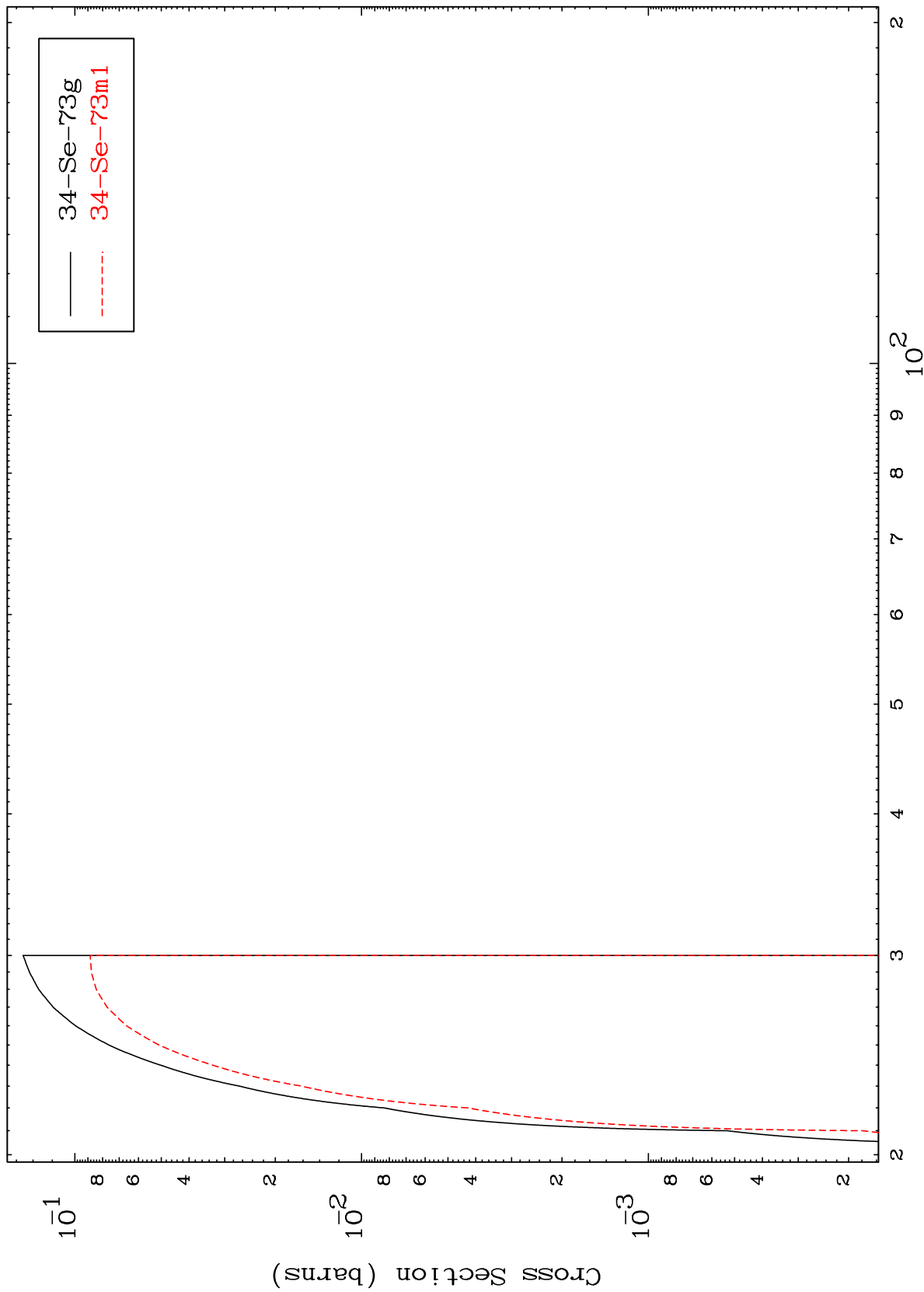


MAT 3428

³⁴Se-75

(n,3n)

Radionuclide Production Cross Section



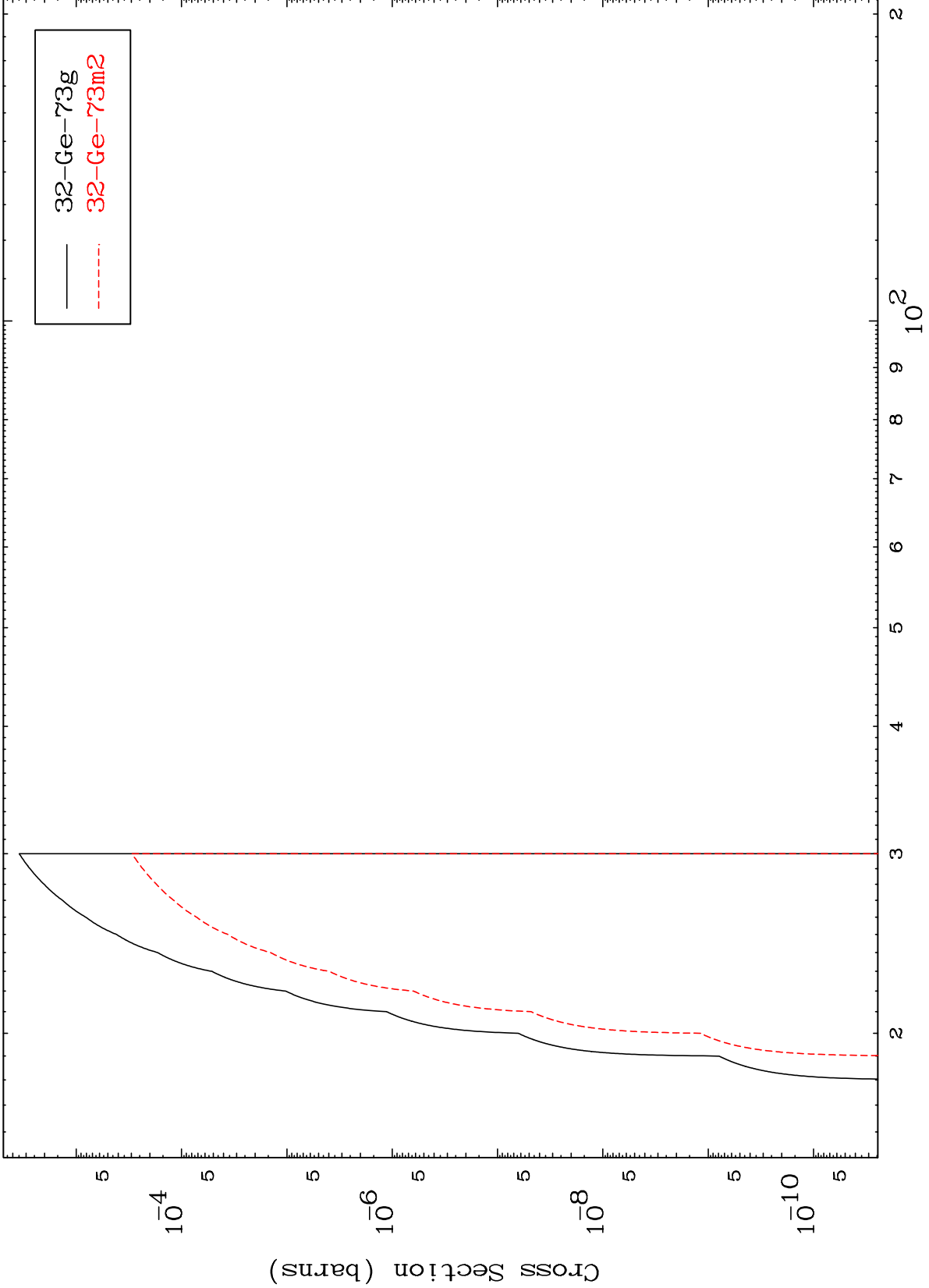
— 34-Se-73g
- - - 34-Se-73m1

³⁴Se-75

Incident Energy (MeV)

121

Radionuclide Production Cross Section



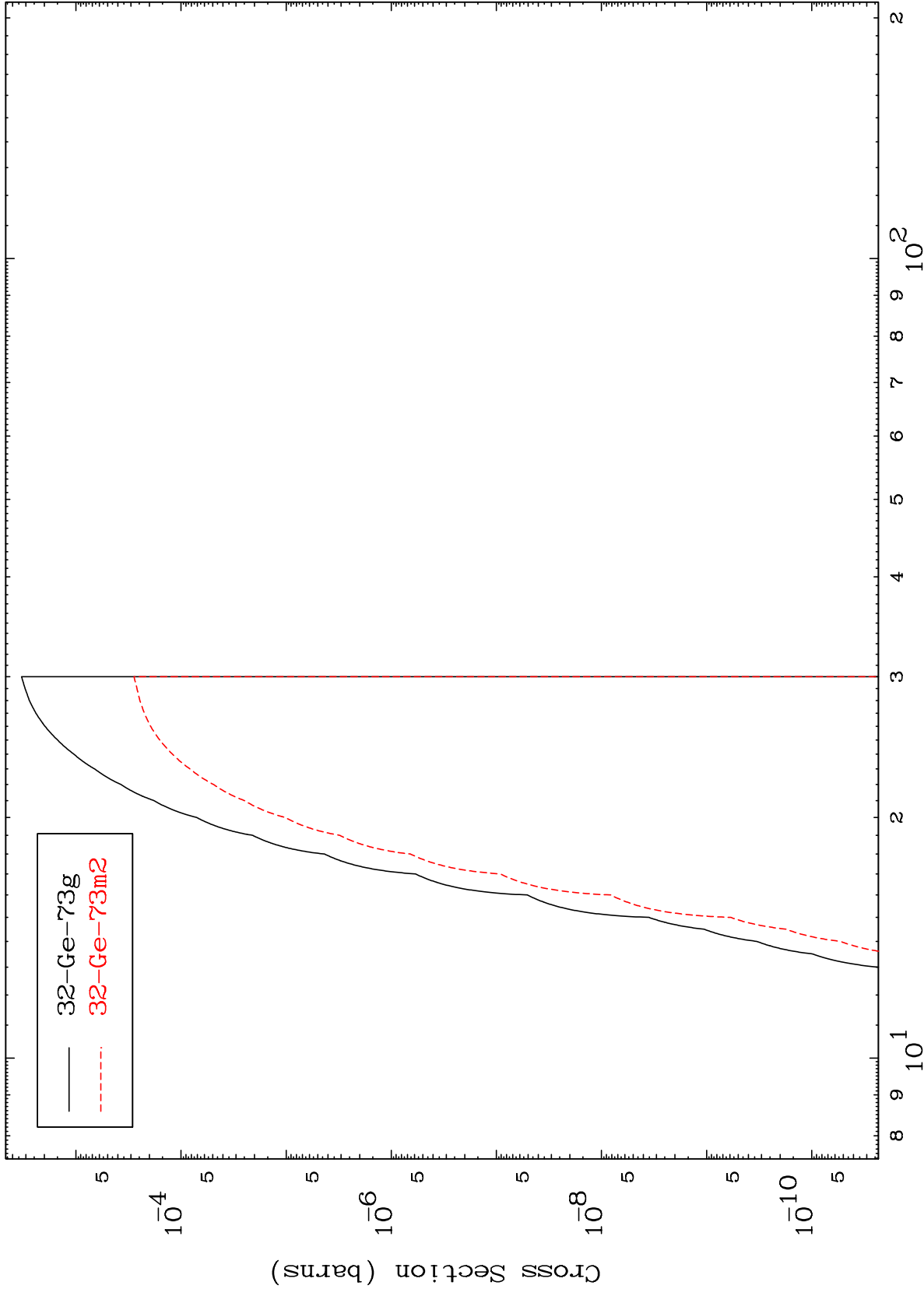
32-Ge-73g
32-Ge-73m2

MAT 3428

(n,He-3)

34-Se-75

Radionuclide Production Cross Section



123

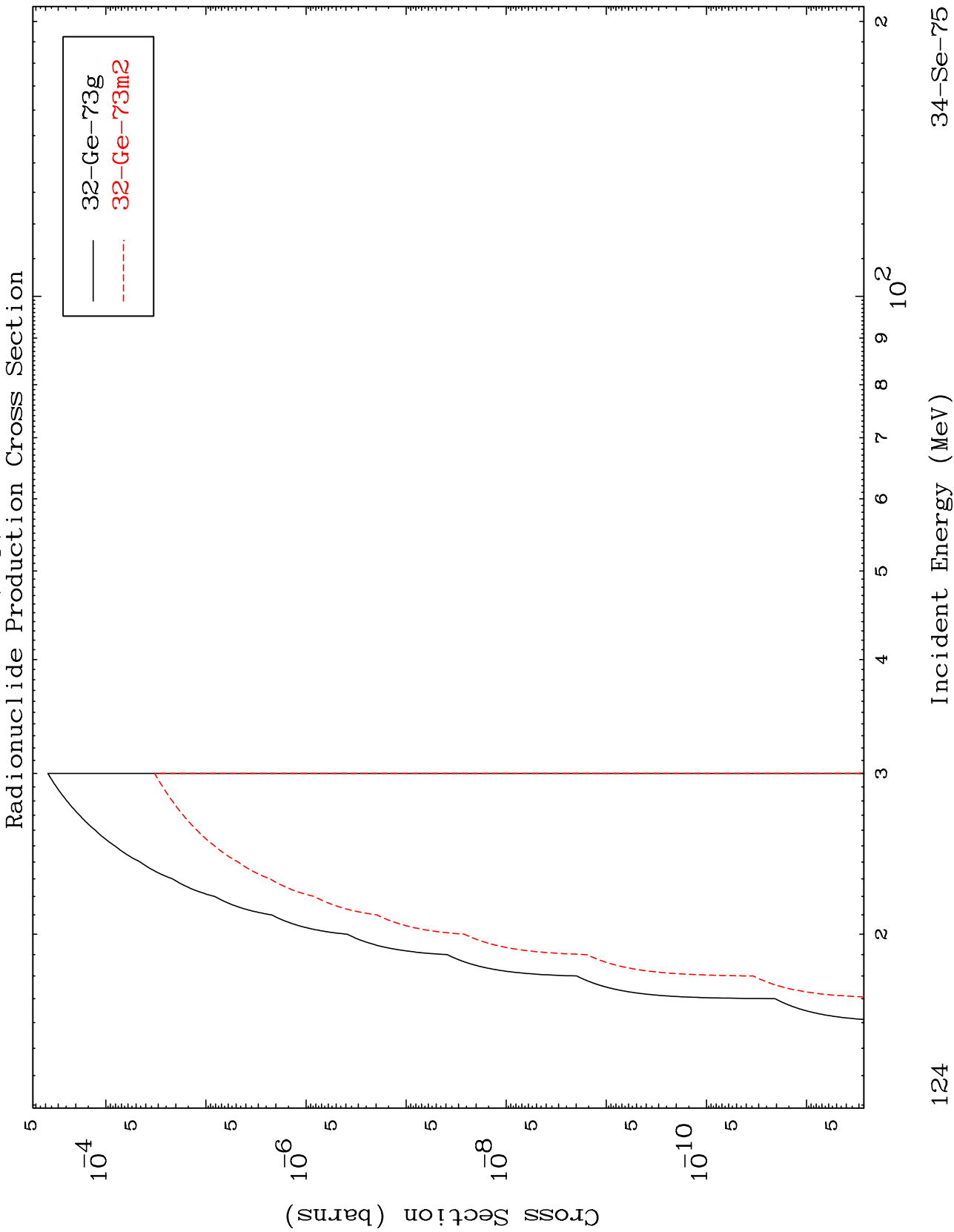
Incident Energy (MeV)

34-Se-75

MAT 3428

(n,p) d

³⁴Se-75



124

Incident Energy (MeV)

³⁴Se-75