

Program EVALPLOT
(Version 2021-1)

by

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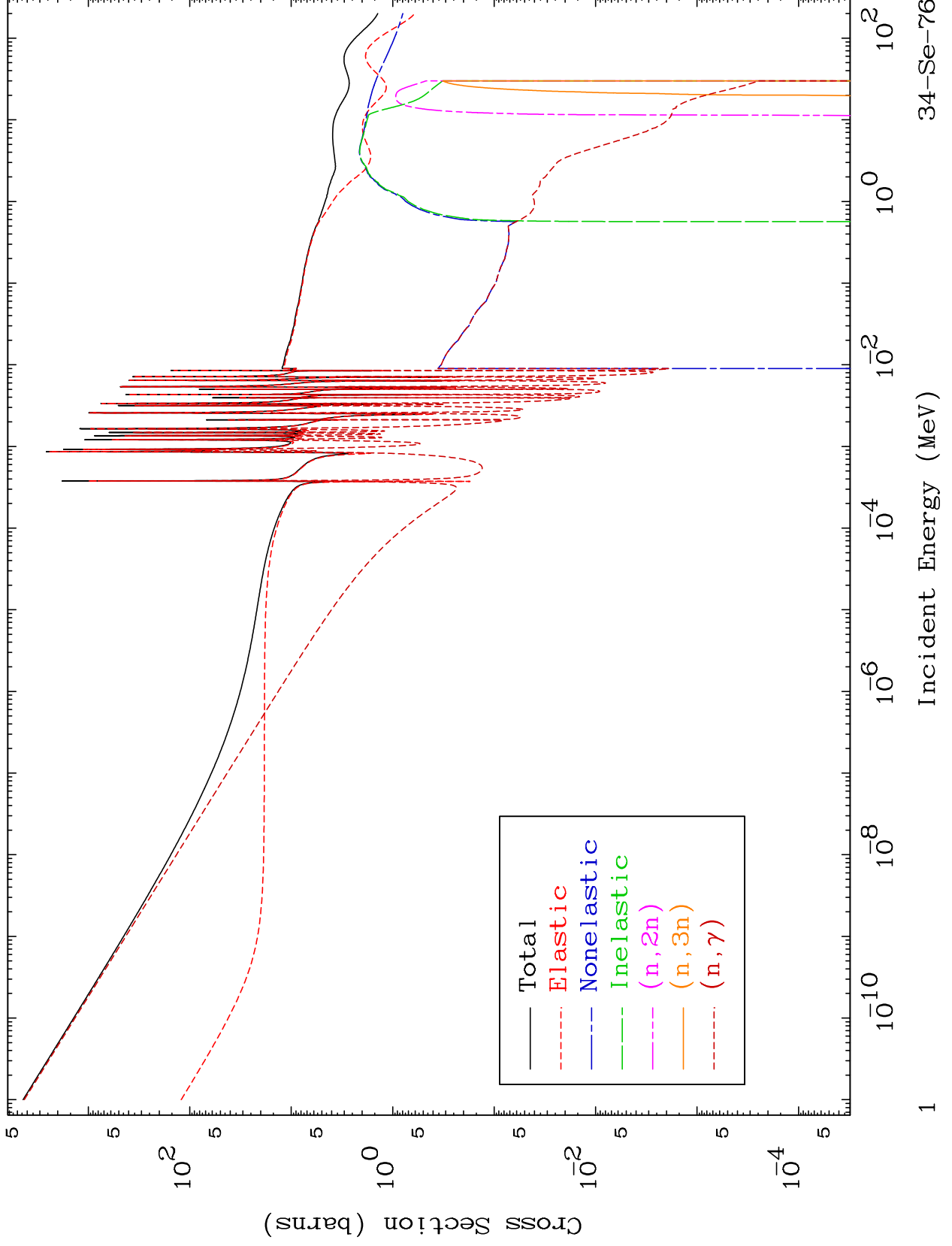
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3431

Neutron Major
293 Kelvin Cross Sections

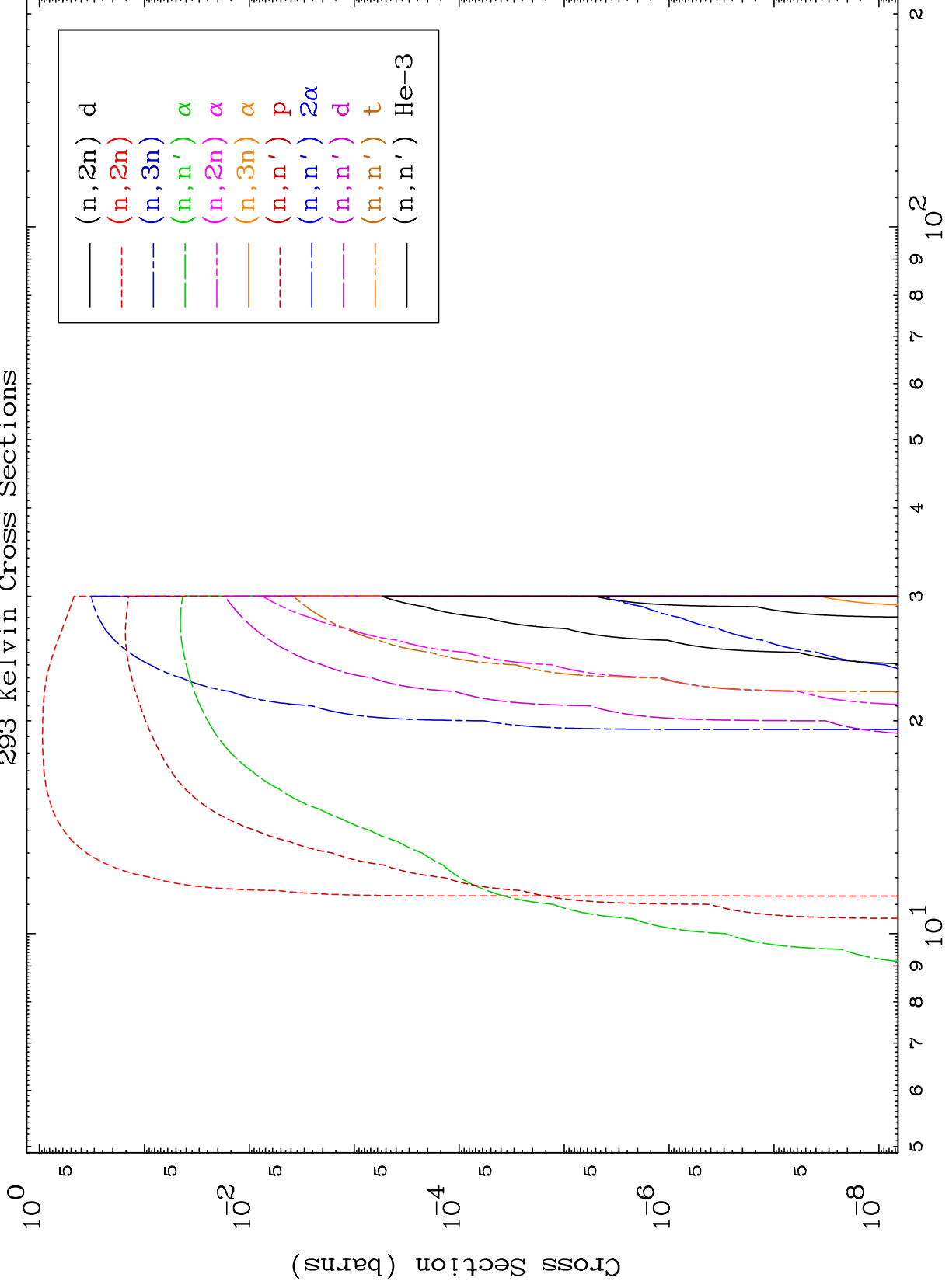
³⁴Se-76



MAT 3431

Neutron Absorption
293 Kelvin Cross Sections

34-Se-76



2

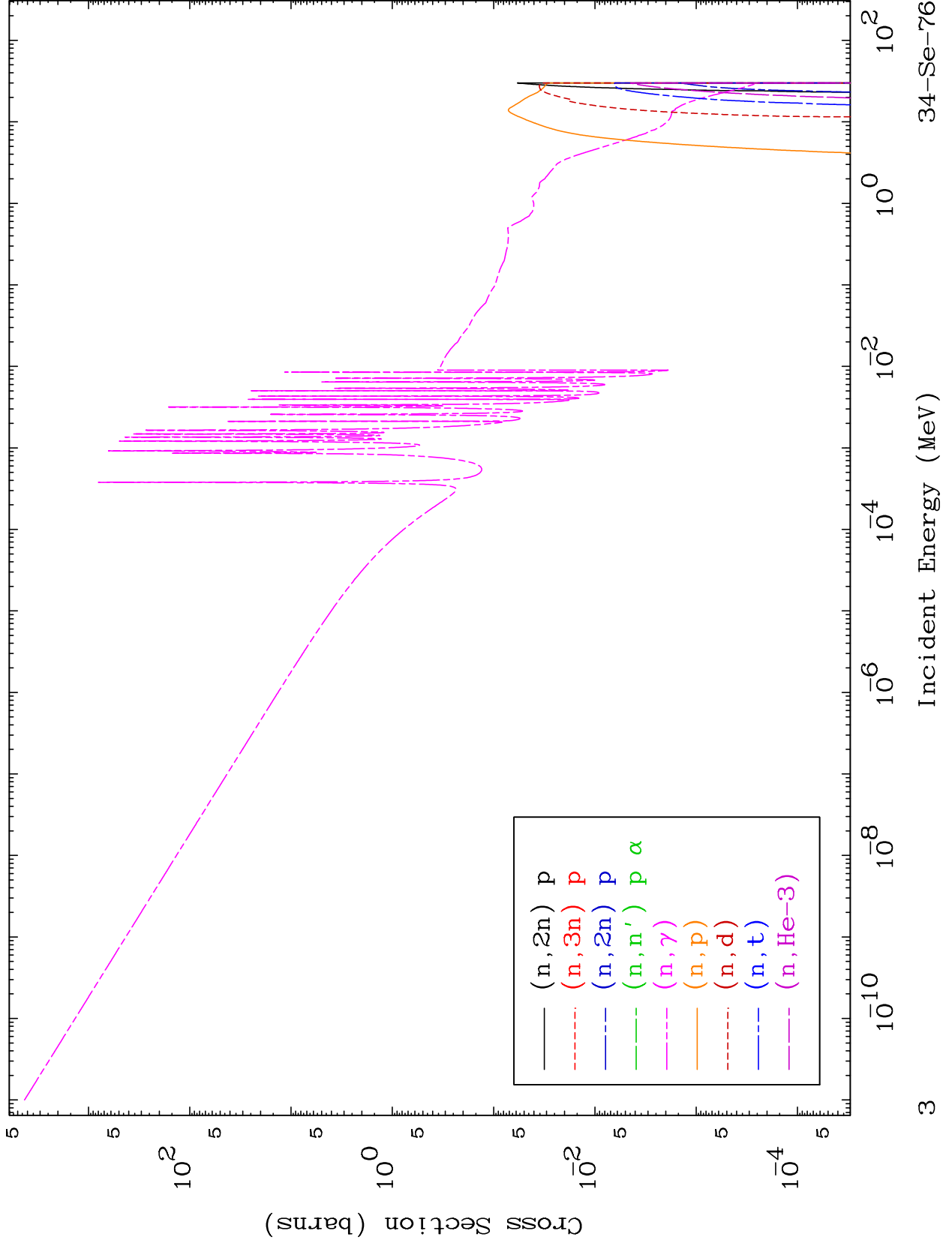
Incident Energy (MeV)

34-Se-76

MAT 3431

Neutron Absorption
293 Kelvin Cross Sections

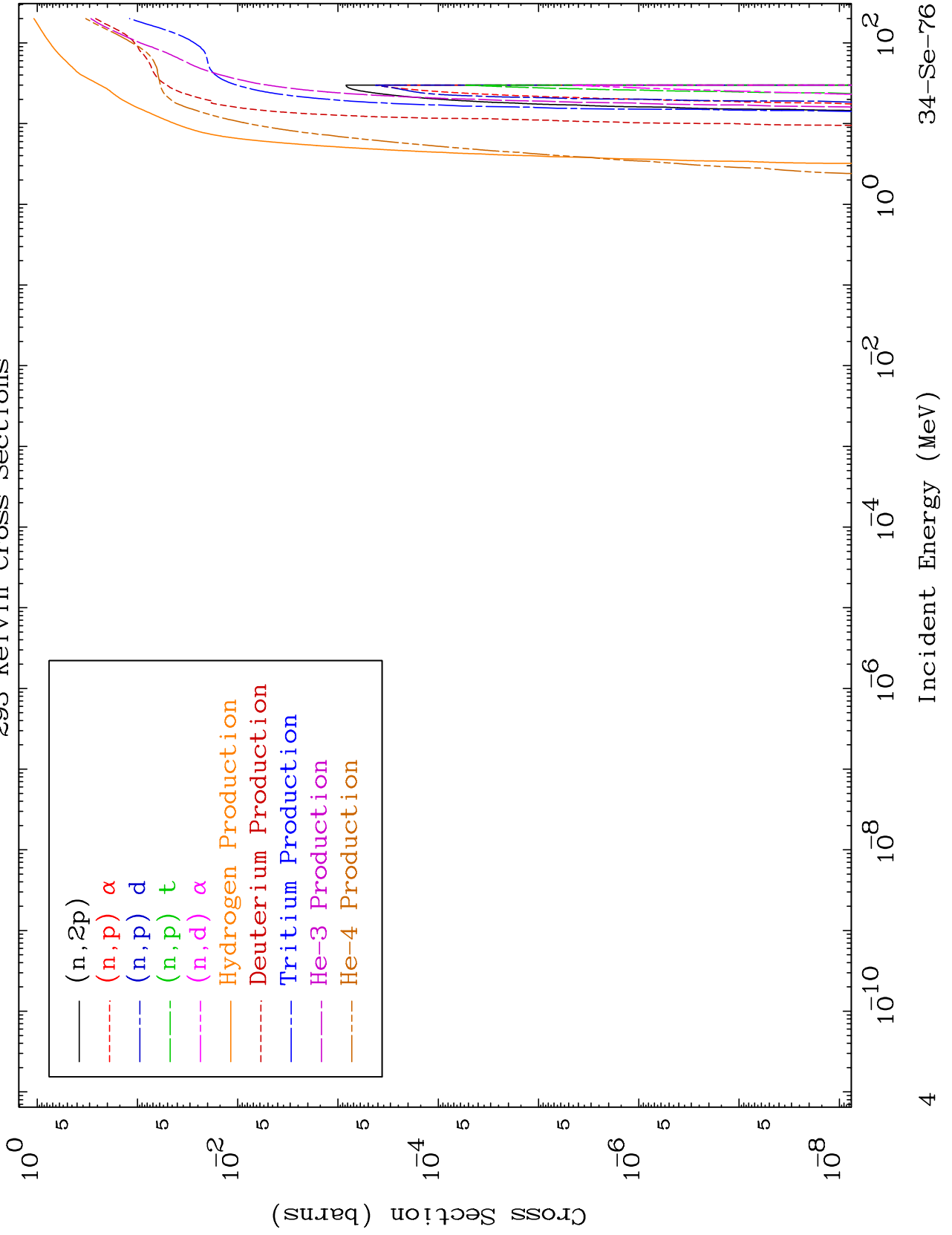
³⁴Se-76

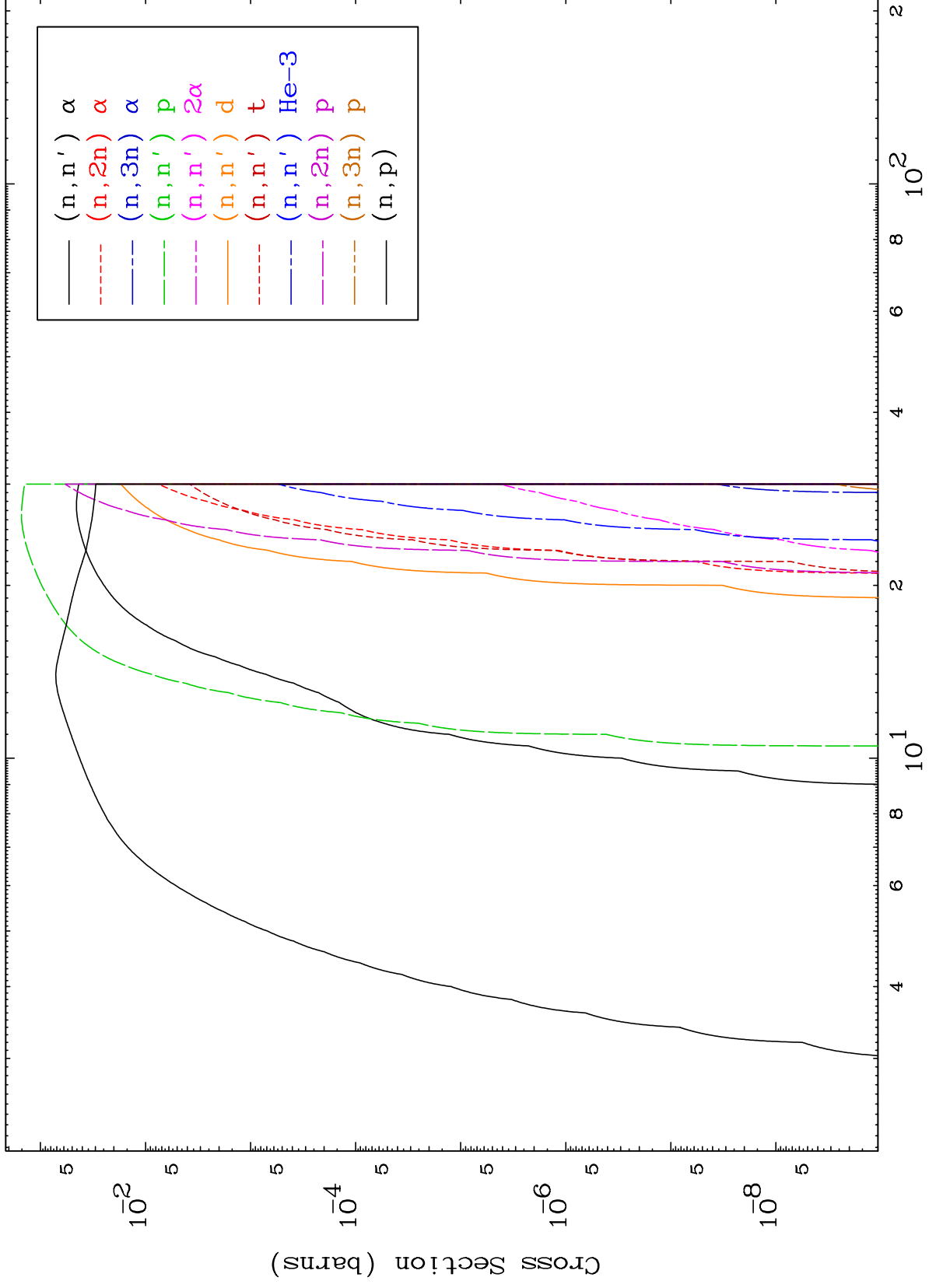


MAT 3431

Neutron Absorption
293 Kelvin Cross Sections

34-Se-76

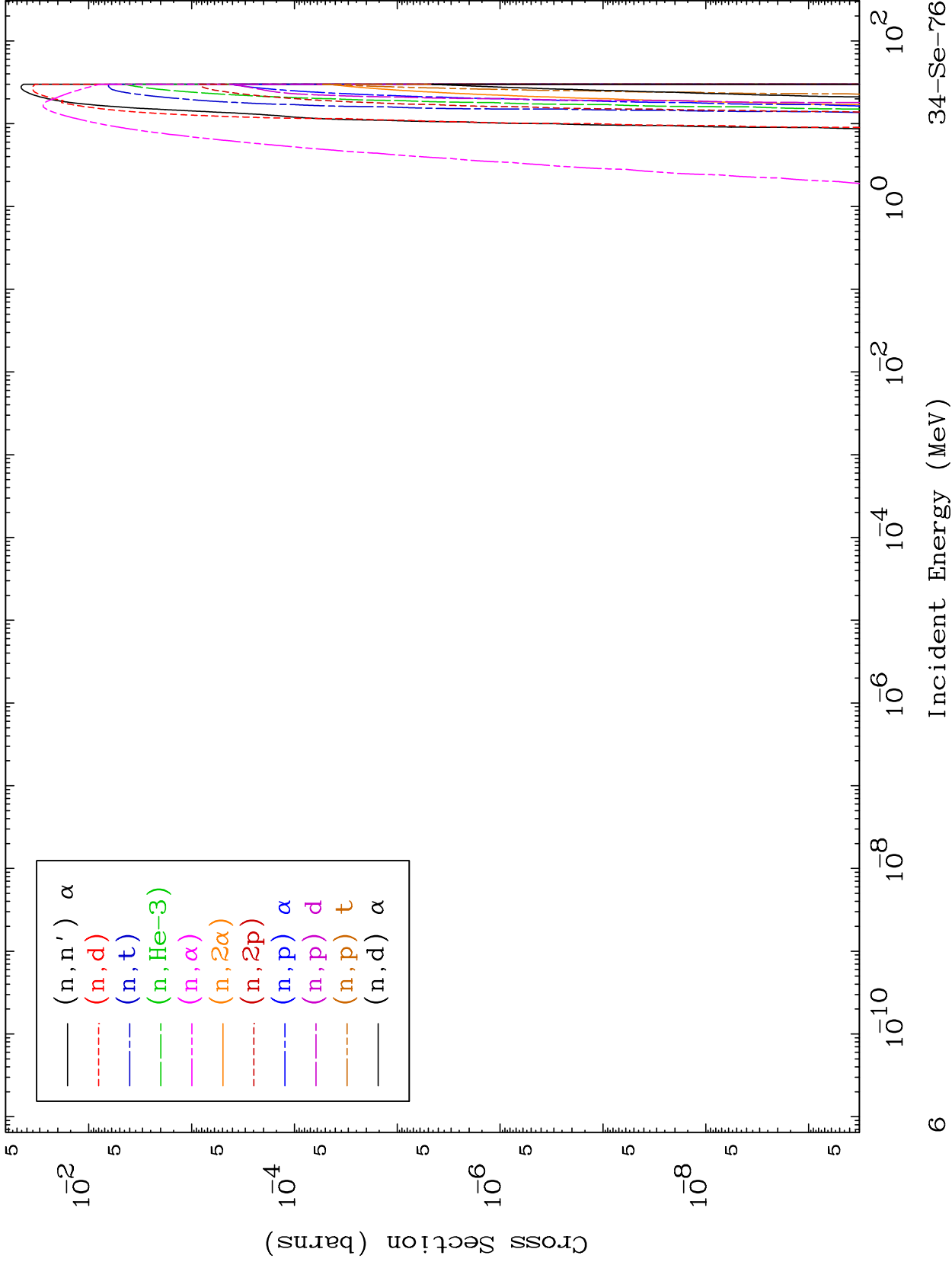




MAT 3431

Charged Particle
293 Kelvin Cross Sections

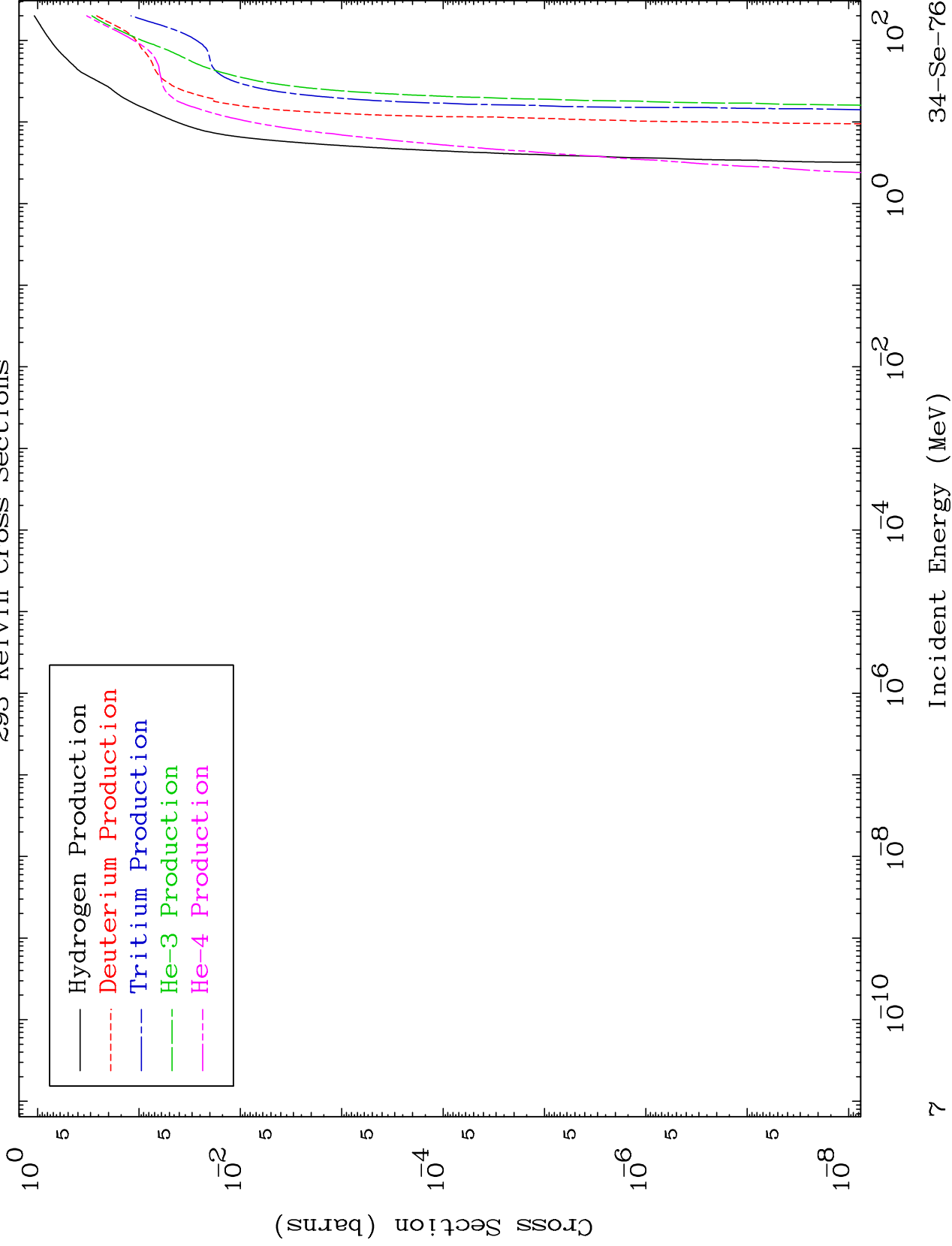
34-Se-76



MAT 3431

Particle Production
293 Kelvin Cross Sections

34-Se-76

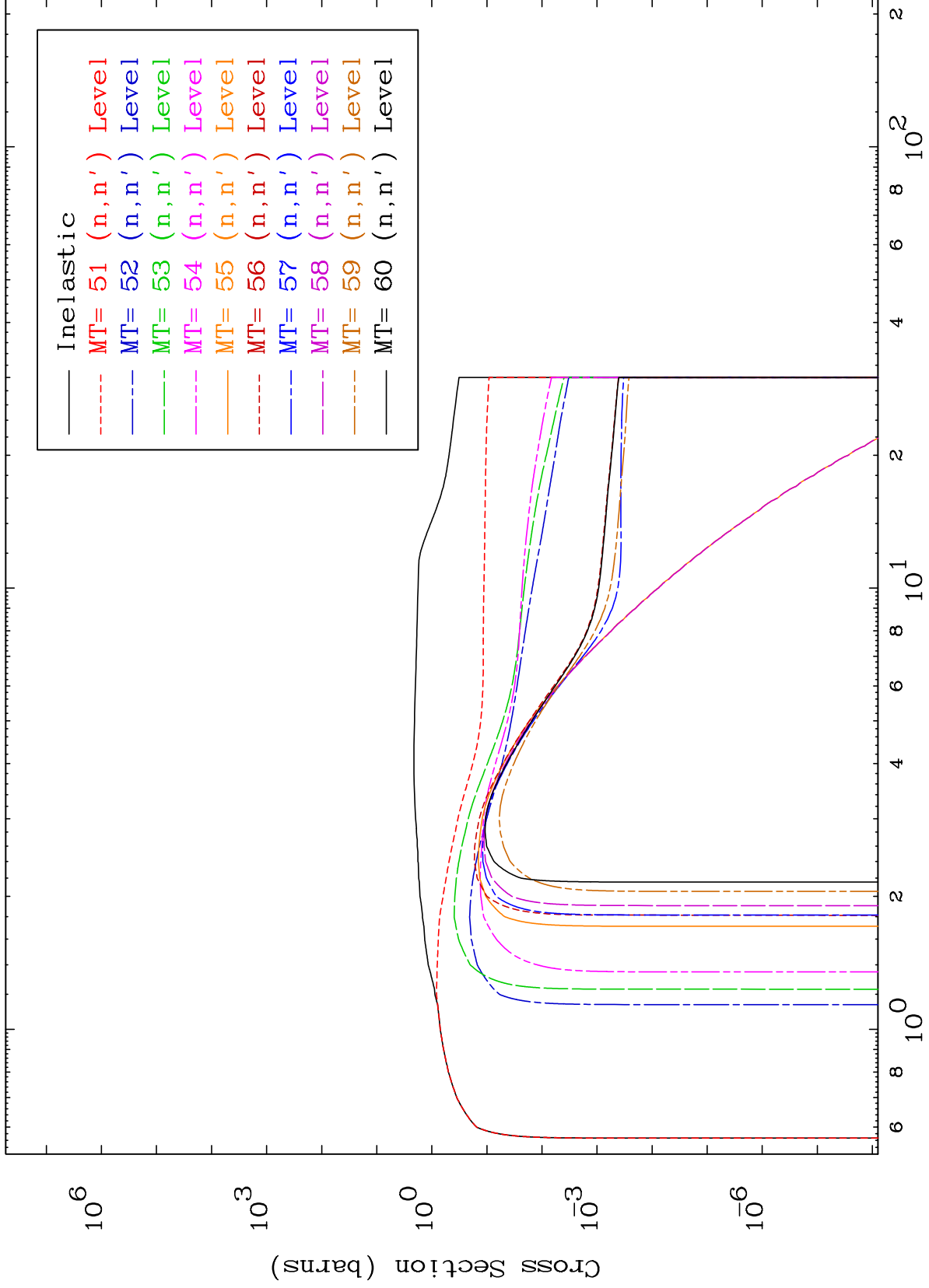


MAT 3431

(n,n') Levels

34-Se-76

293 Kelvin Cross Sections



8

Incident Energy (MeV)

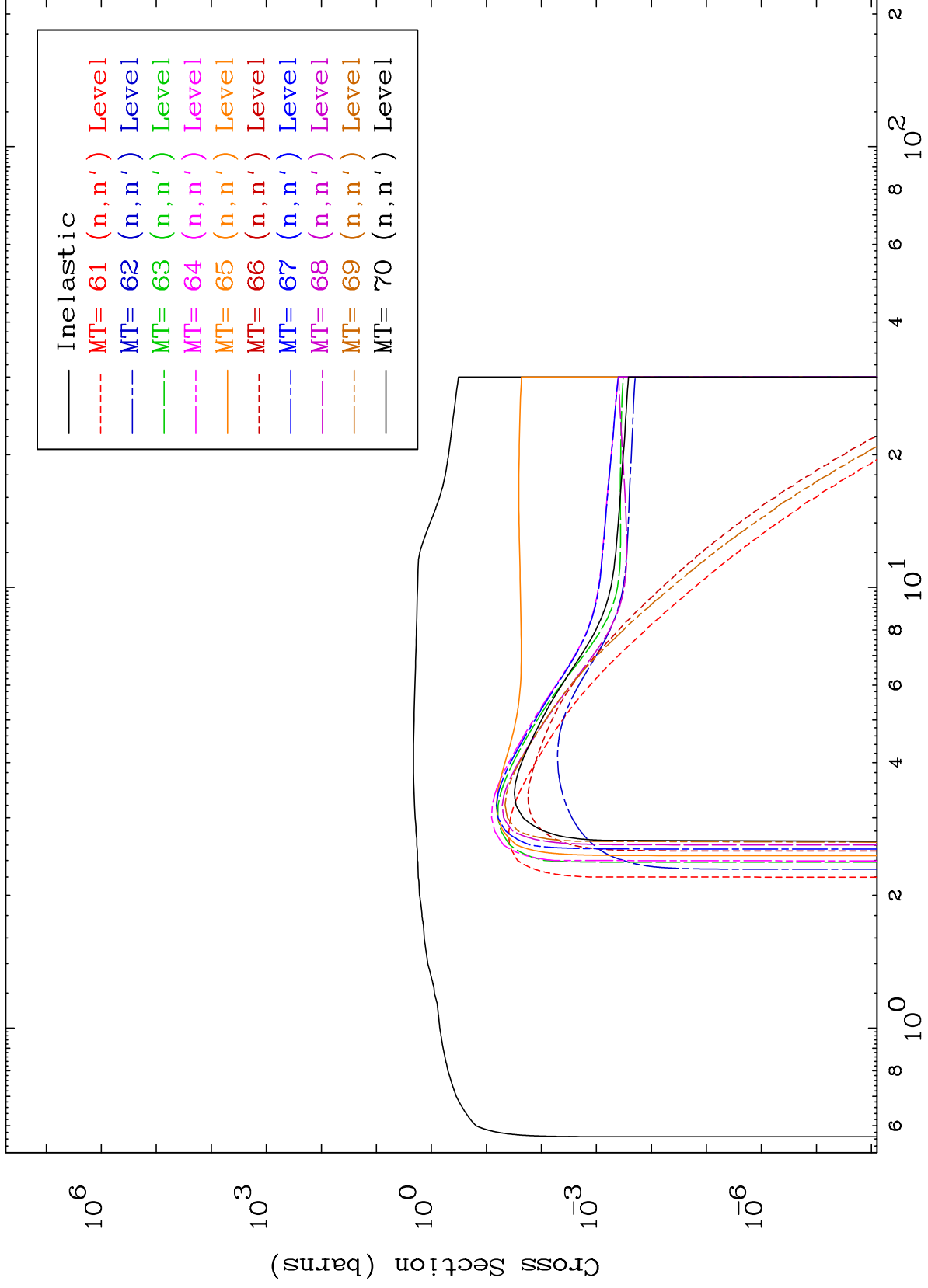
34-Se-76

MAT 3431

(n,n') Levels

34-Se-76

293 Kelvin Cross Sections



9

Incident Energy (MeV)

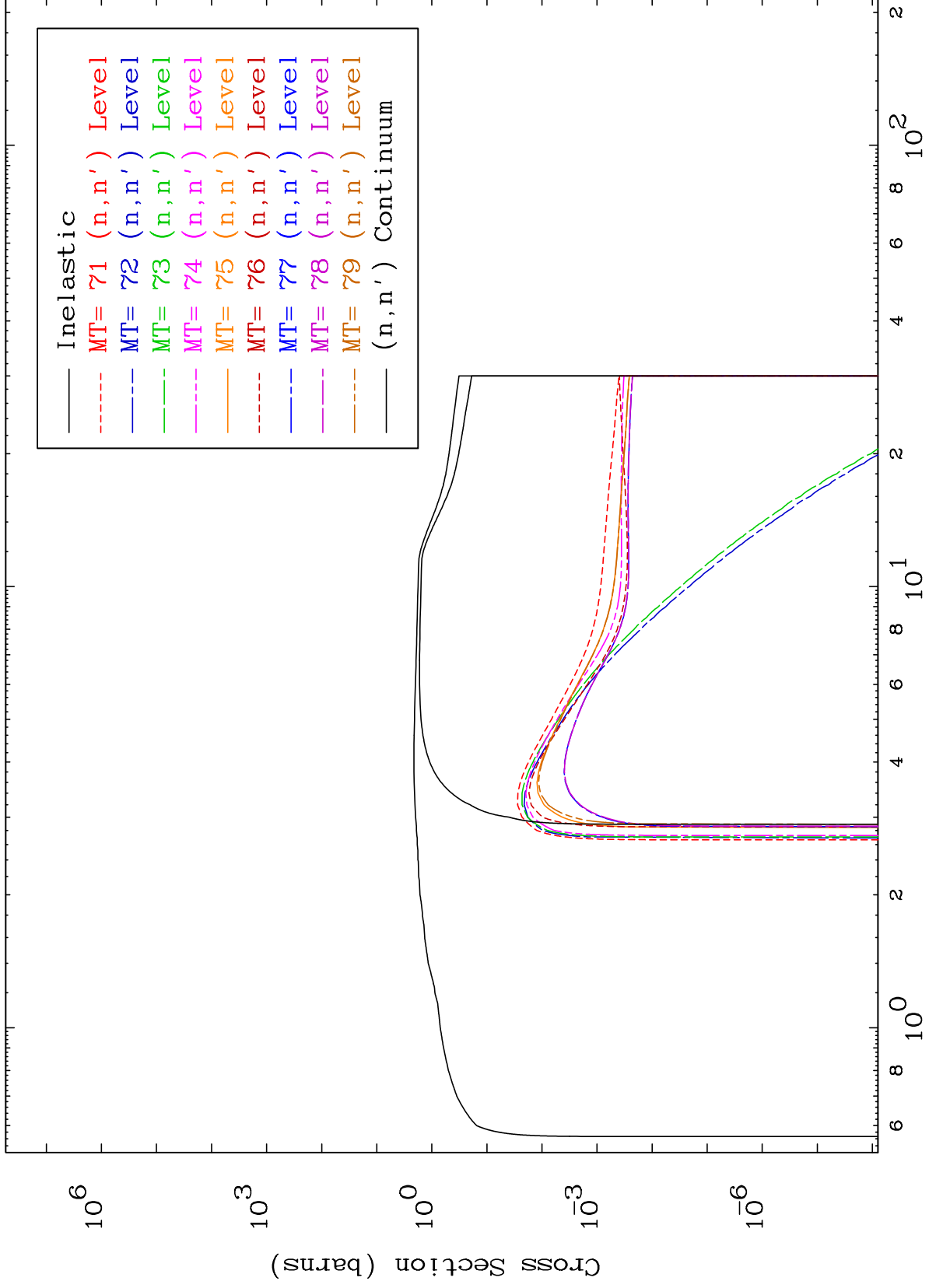
34-Se-76

MAT 3431

(n,n') Levels

34-Se-76

293 Kelvin Cross Sections



10

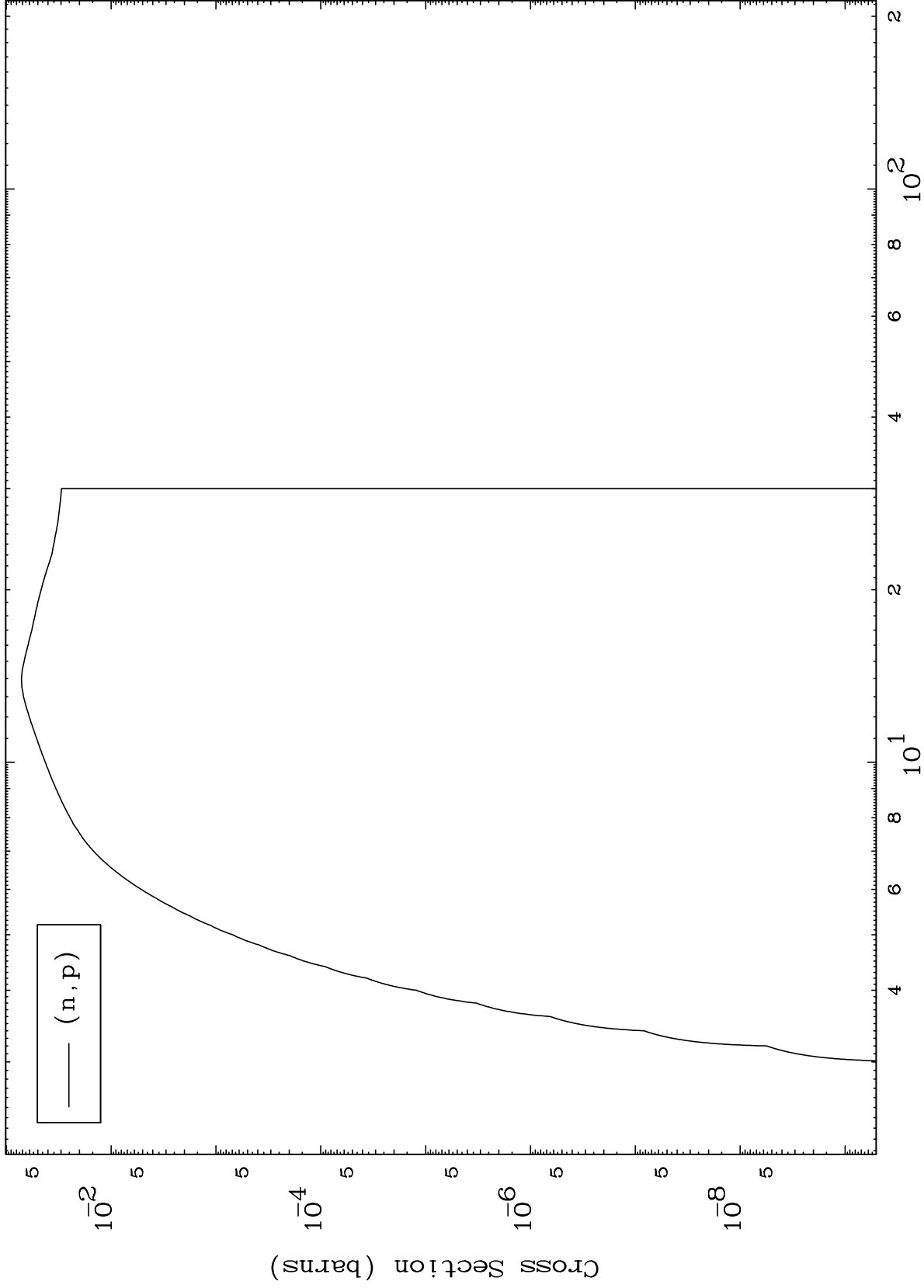
Incident Energy (MeV)

34-Se-76

MAT 3431

(n,p) Levels
293 Kelvin Cross Sections

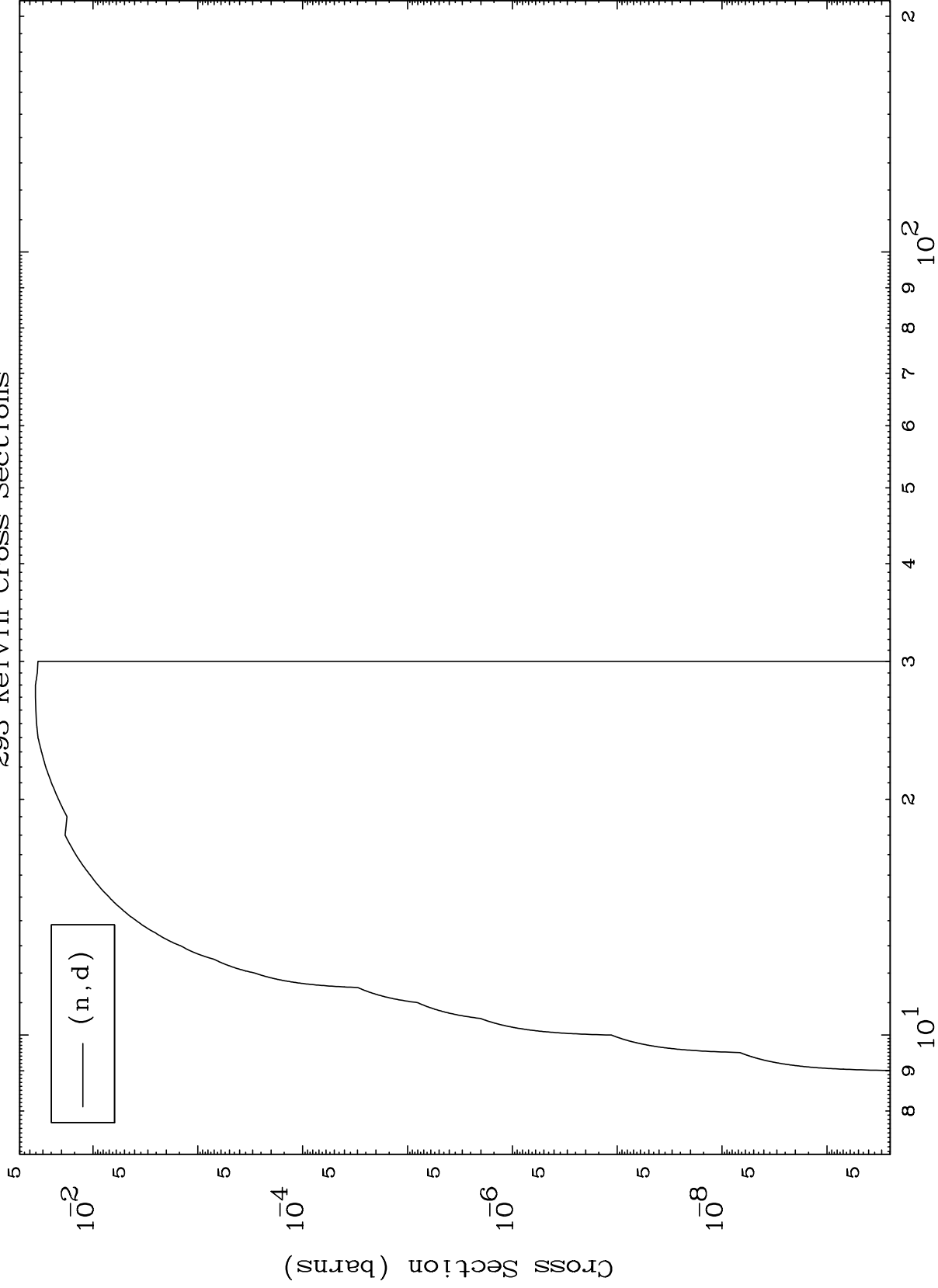
³⁴Se-76



MAT 3431

(n,d) Levels
293 Kelvin Cross Sections

³⁴Se-76



12

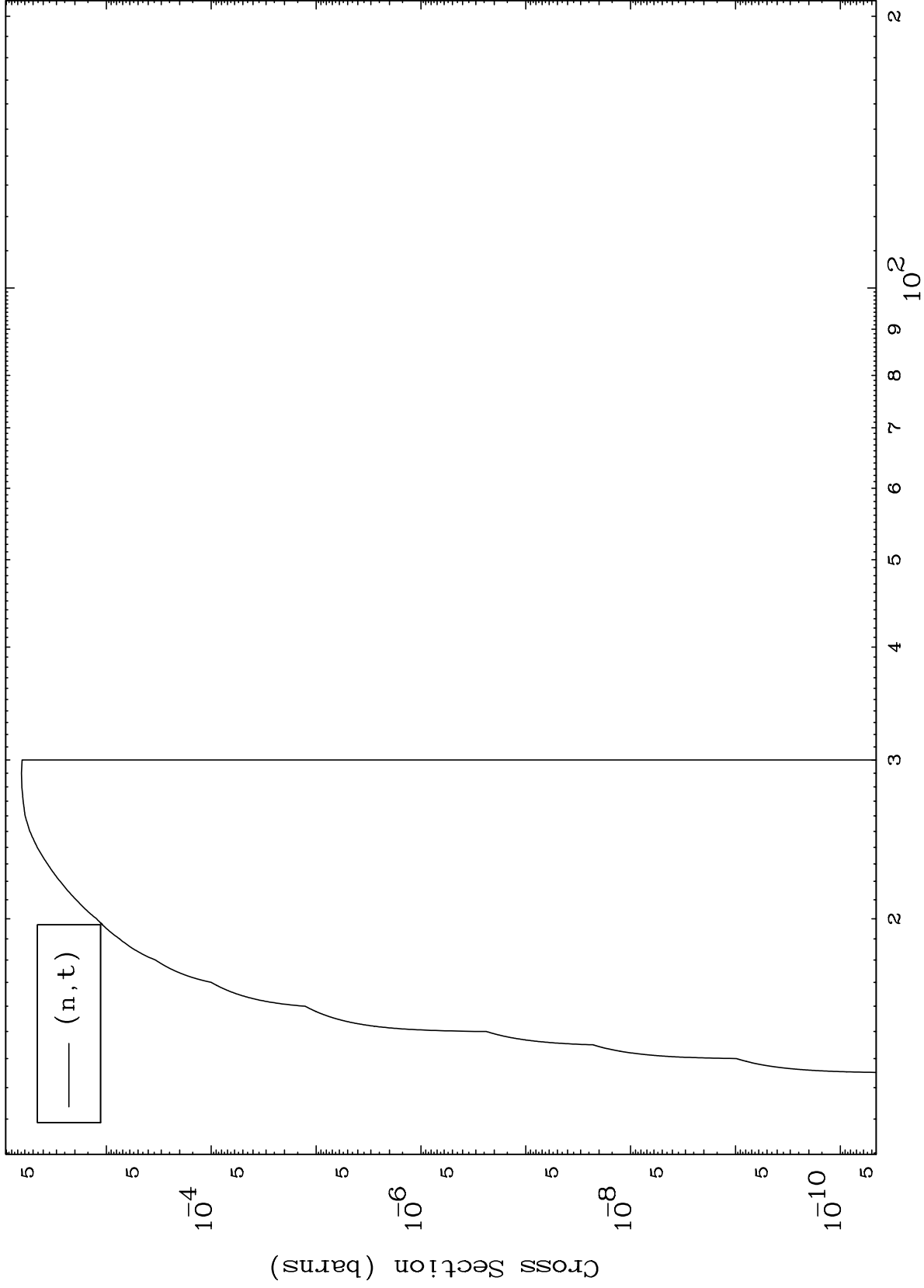
Incident Energy (MeV)

³⁴Se-76

MAT 3431

(n,t) Levels
293 Kelvin Cross Sections

³⁴Se-76



13

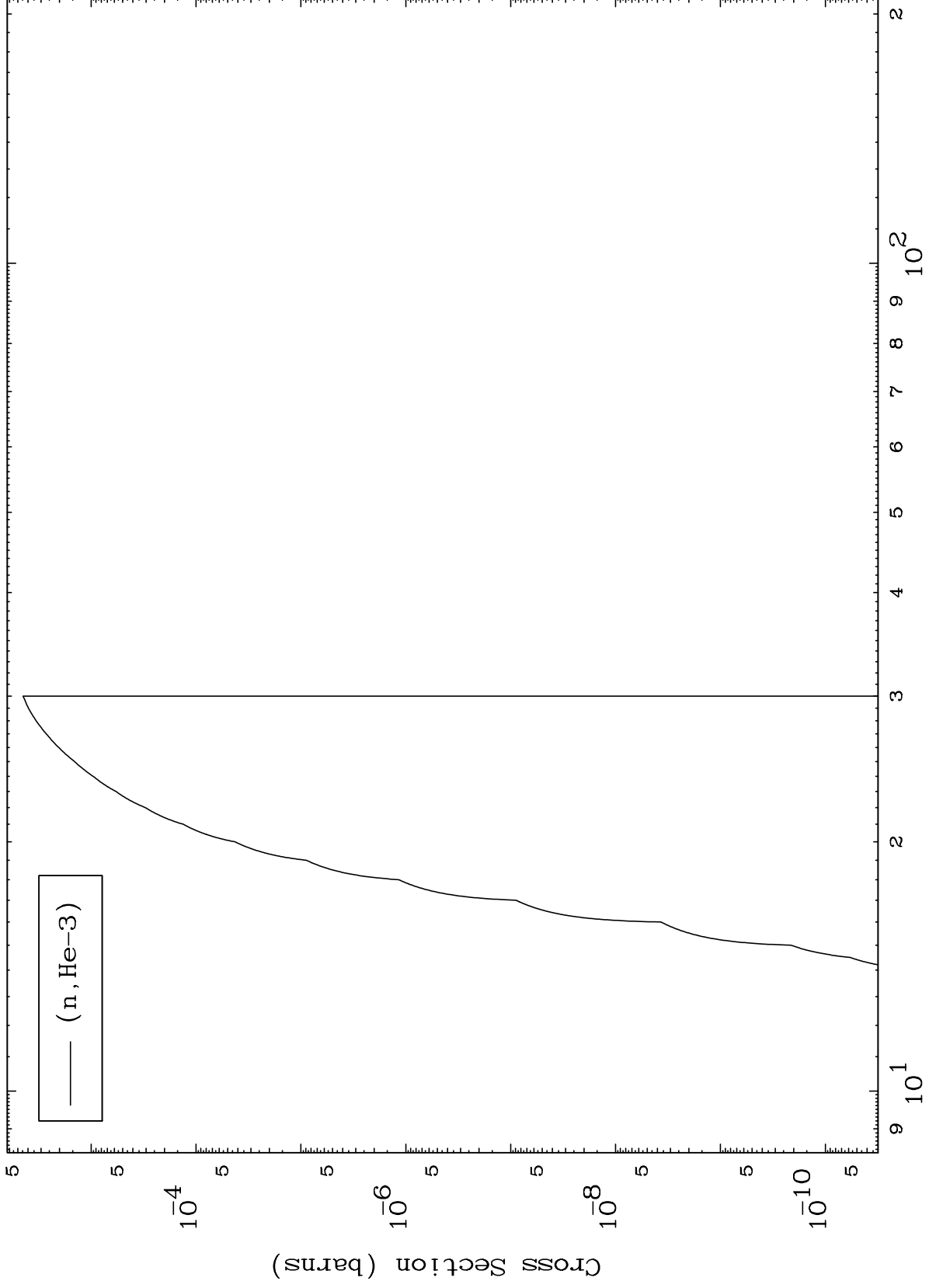
Incident Energy (MeV)

³⁴Se-76

MAT 3431

(n,He3) Levels
293 Kelvin Cross Sections

³⁴Se-76



14

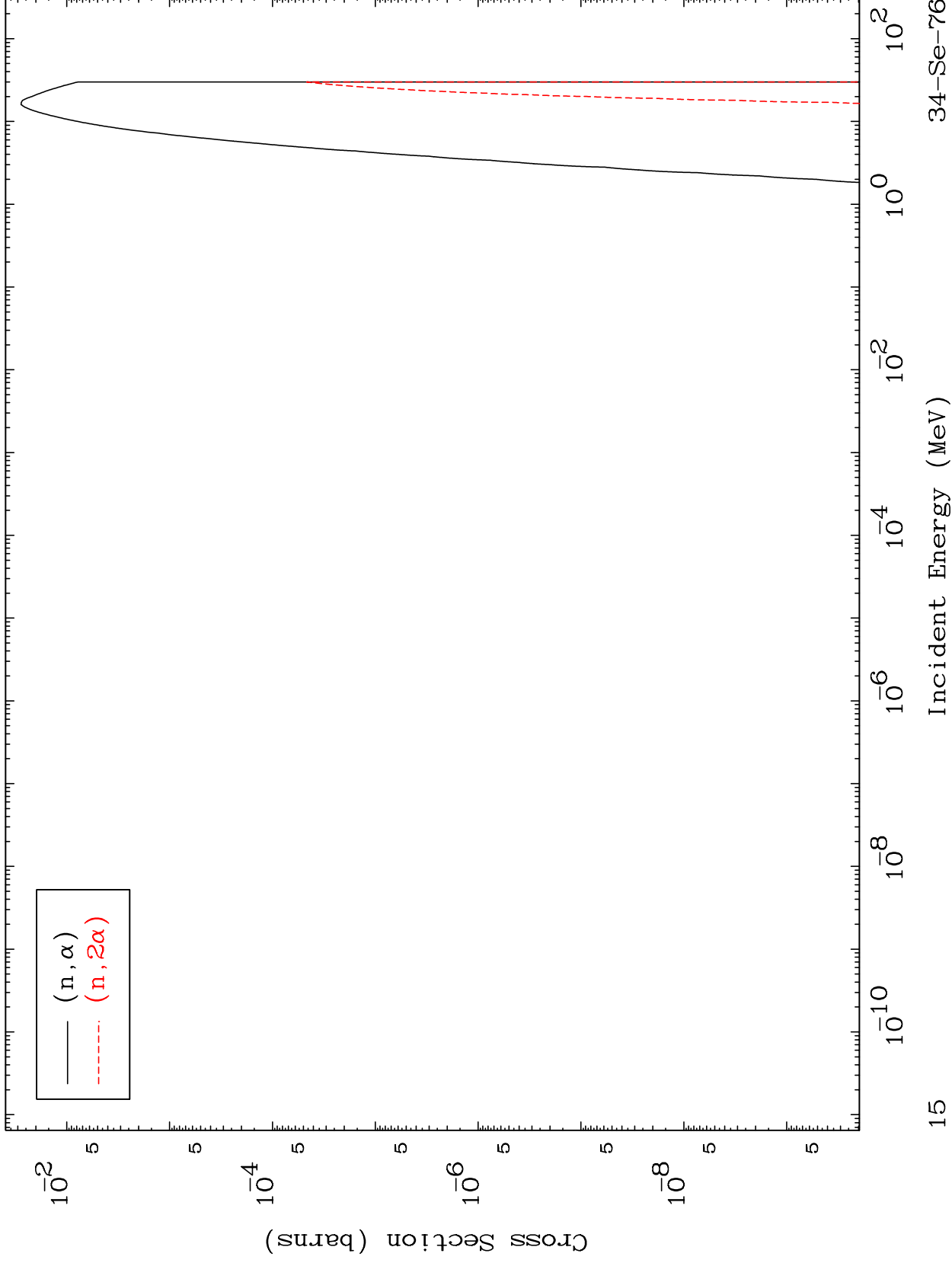
Incident Energy (MeV)

³⁴Se-76

MAT 3431

(n, α) Levels
293 Kelvin Cross Sections

³⁴Se-76

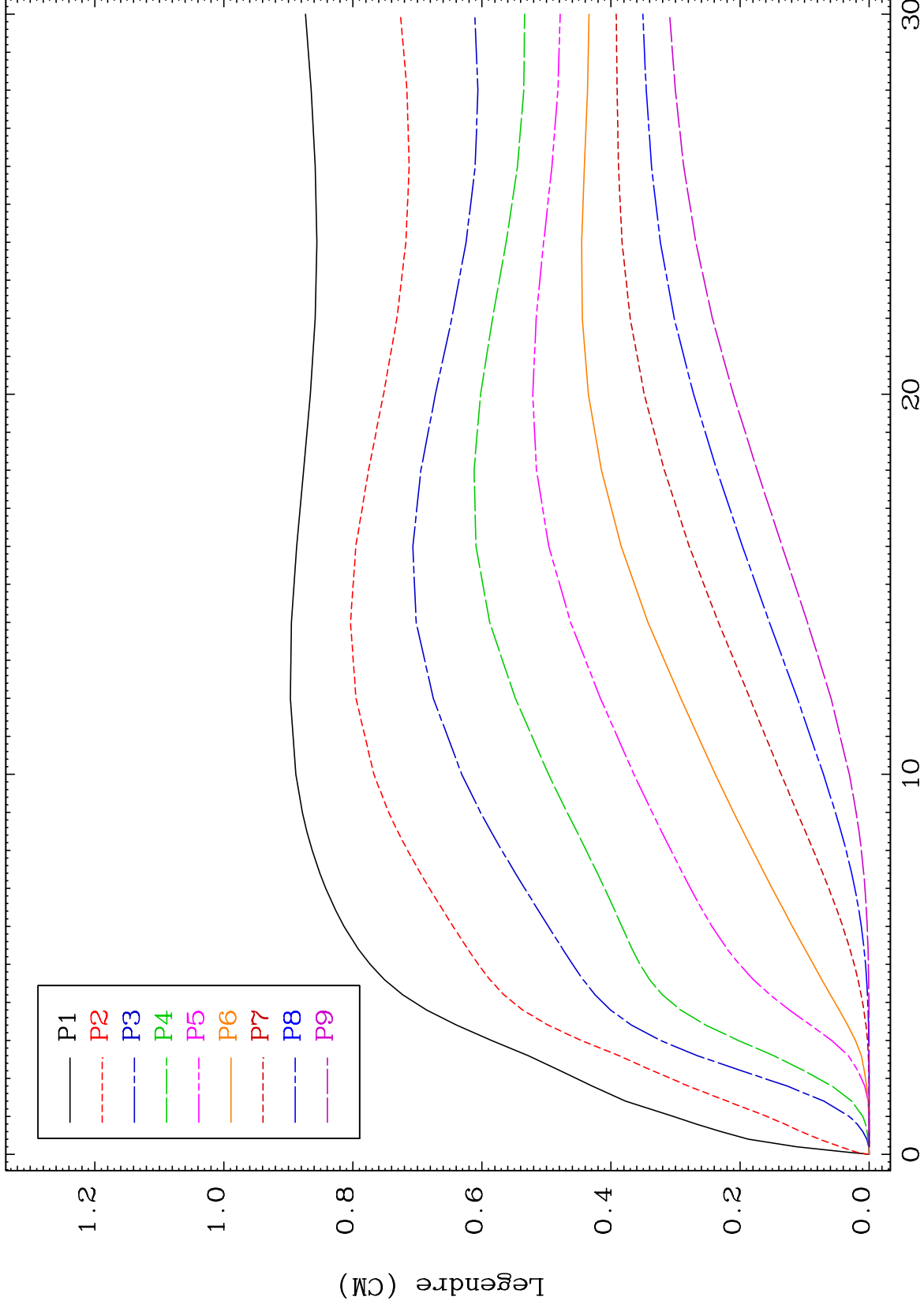


15

MAT 3431

Elastic Legendre Coefficients

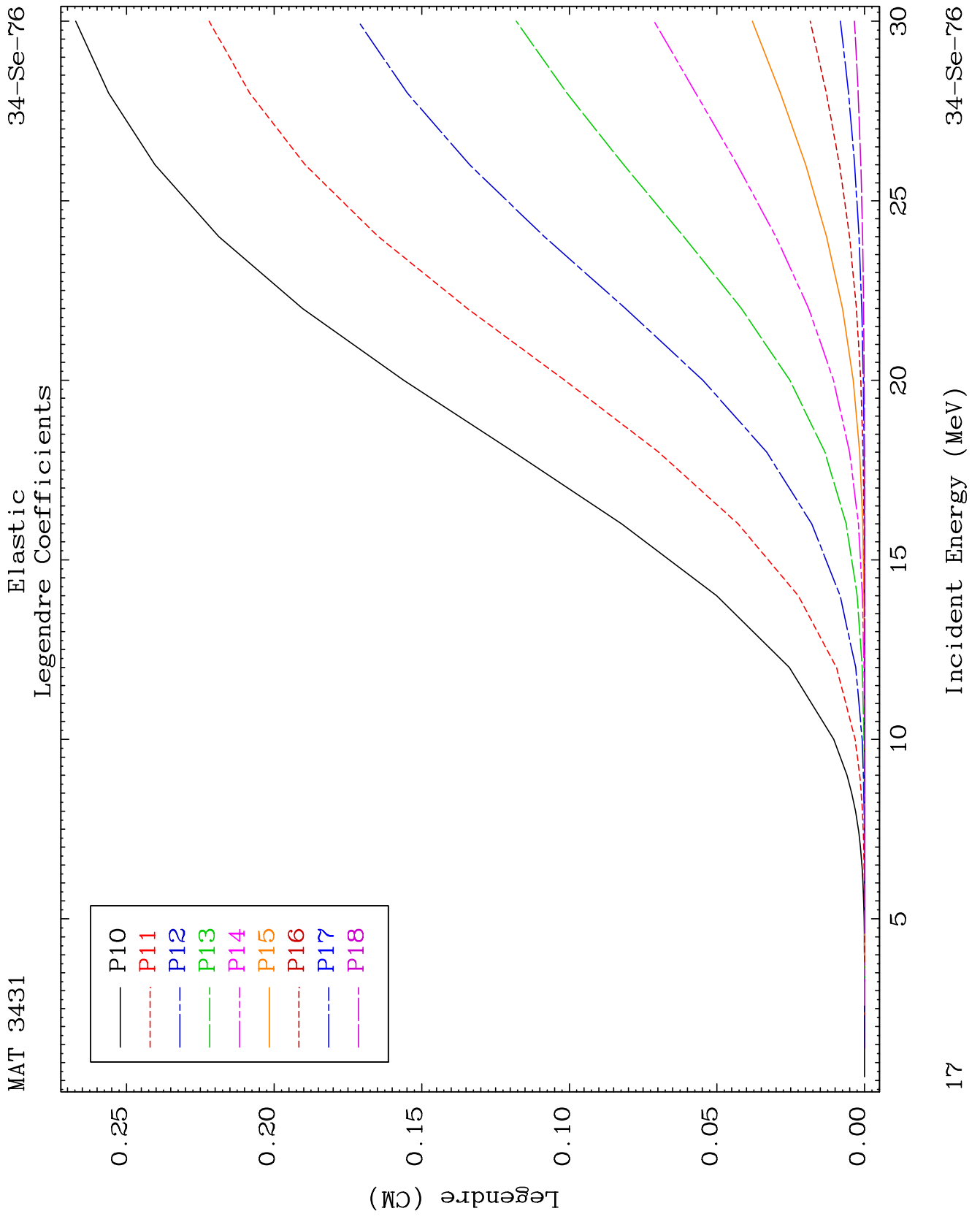
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16

Incident Energy (MeV)

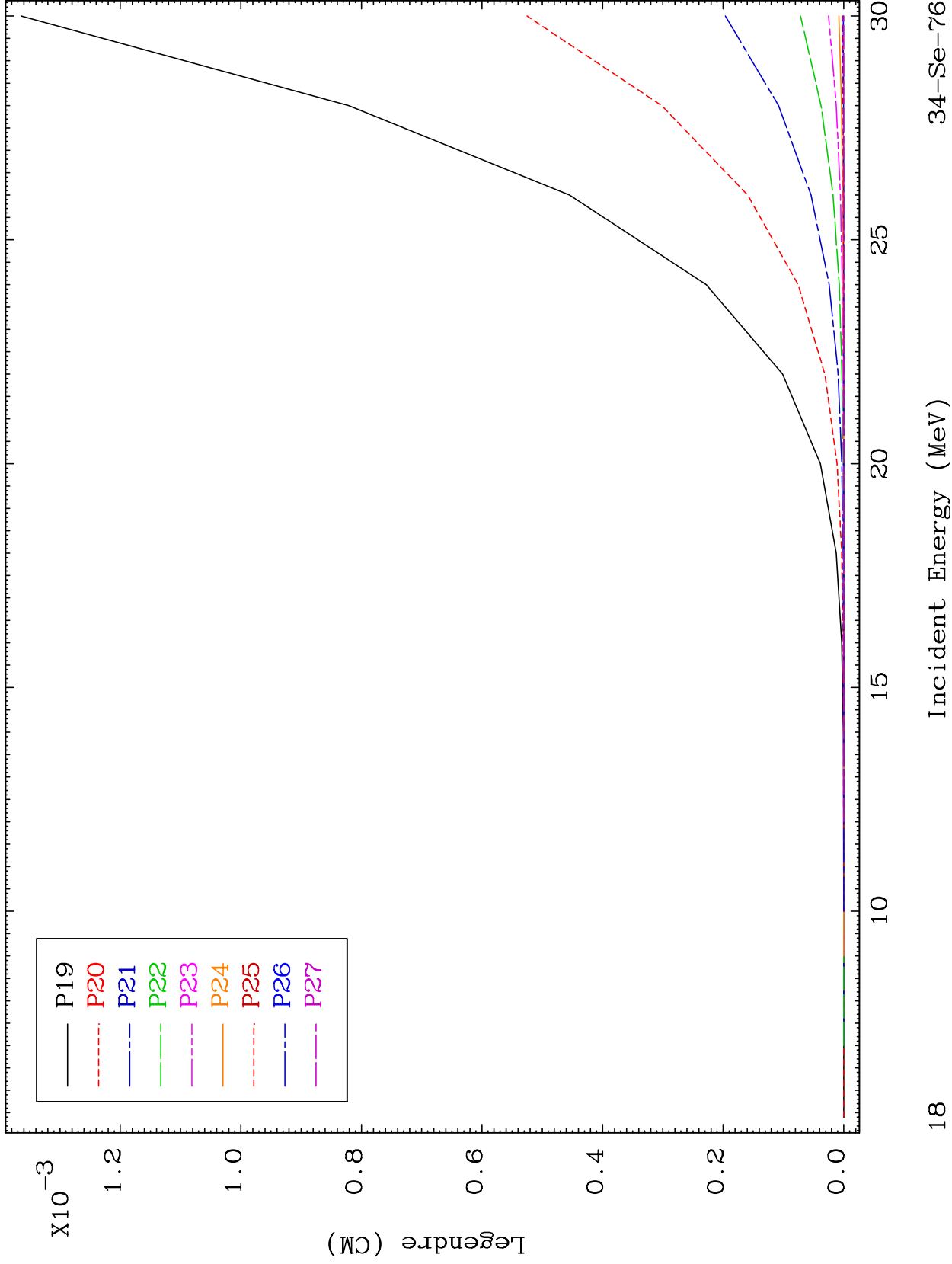
³⁴Se-76



MAT 3431

Elastic Legendre Coefficients

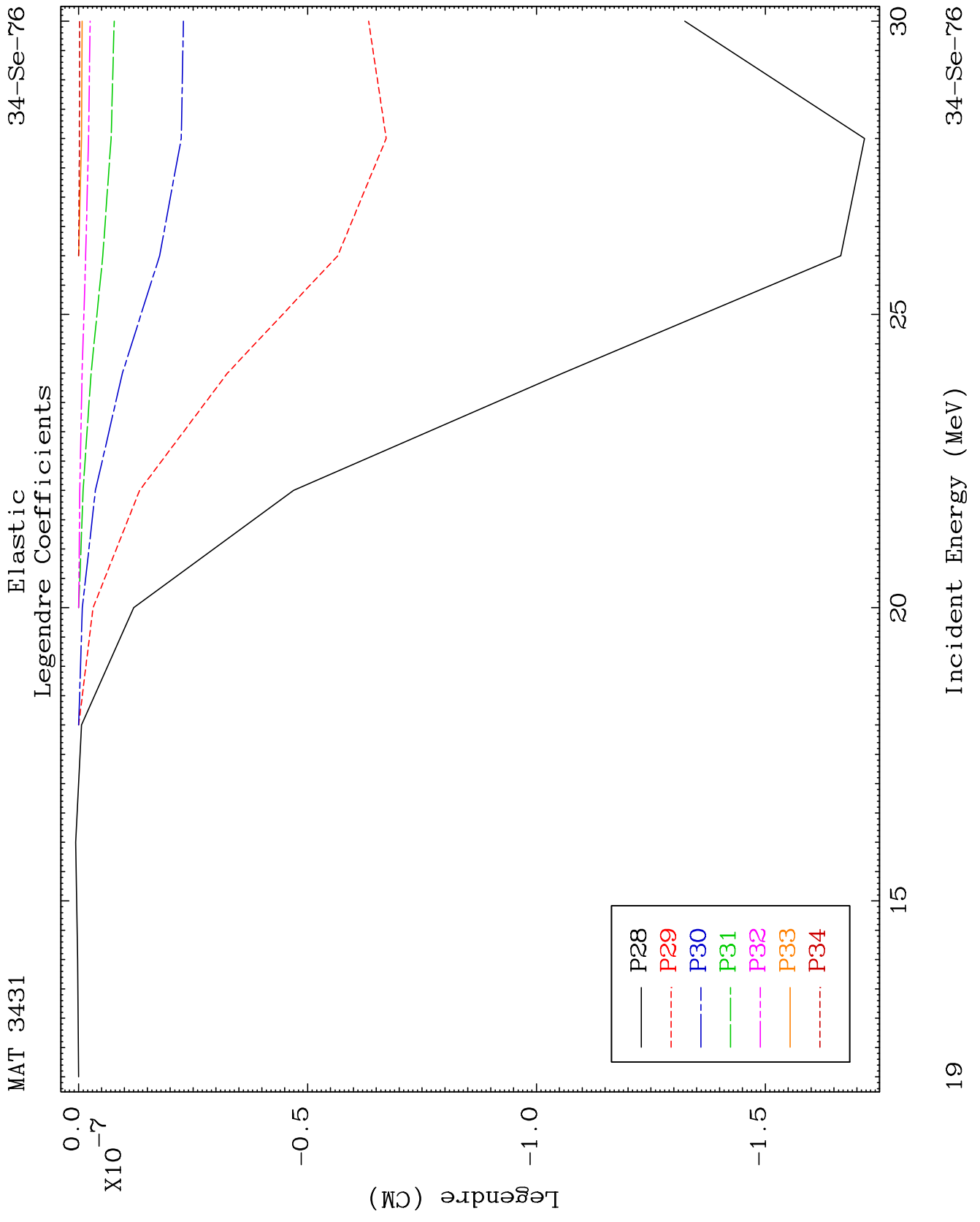
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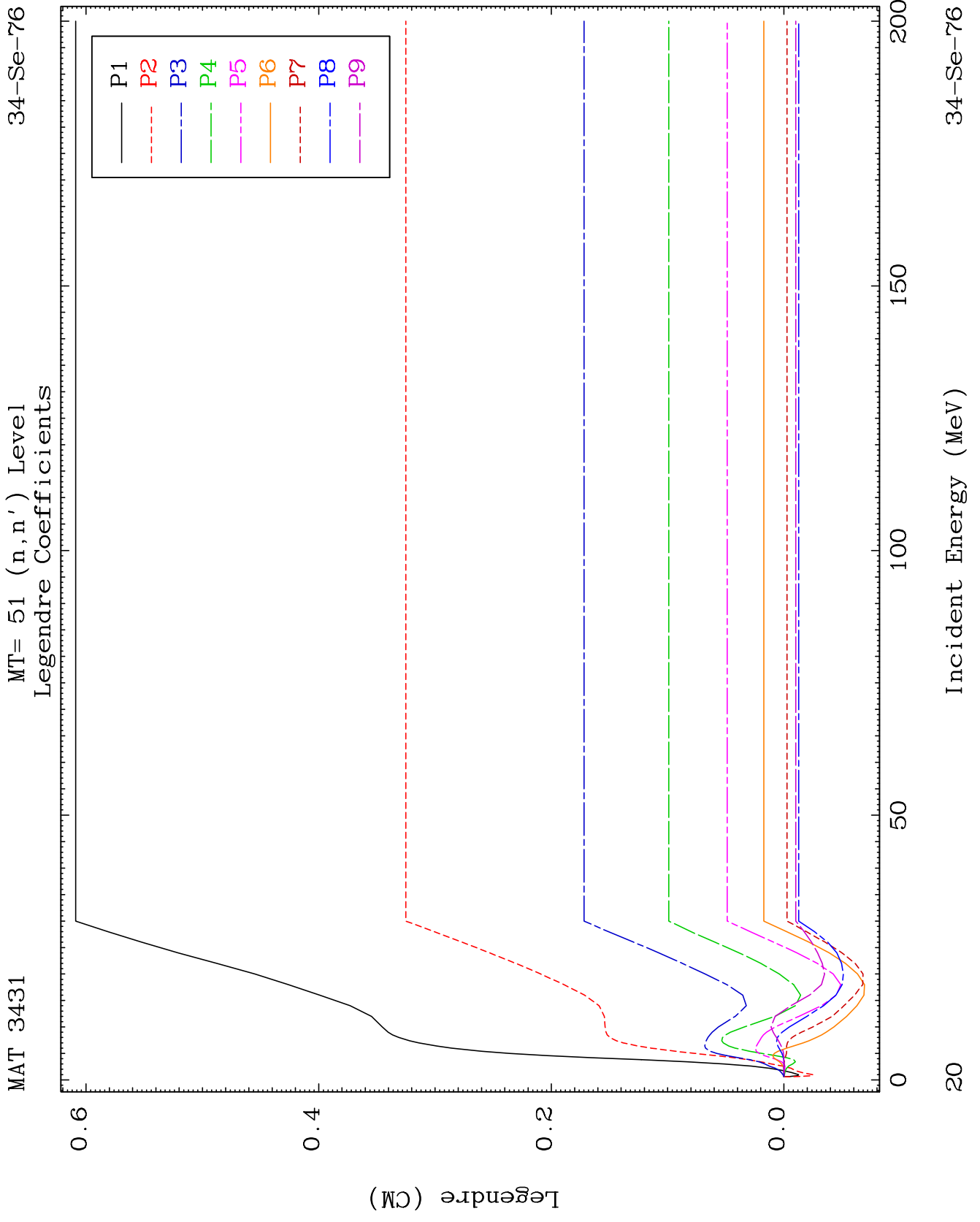


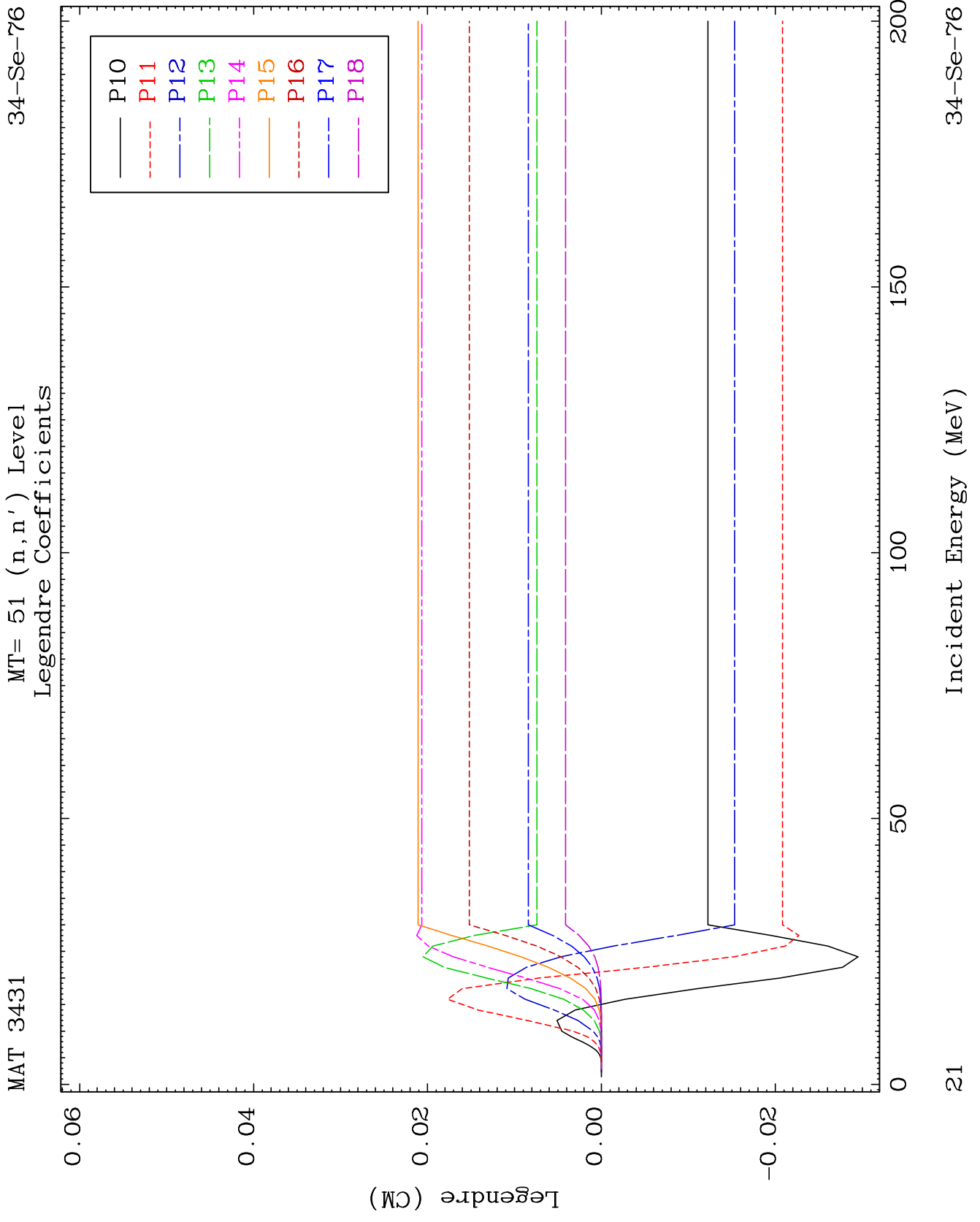
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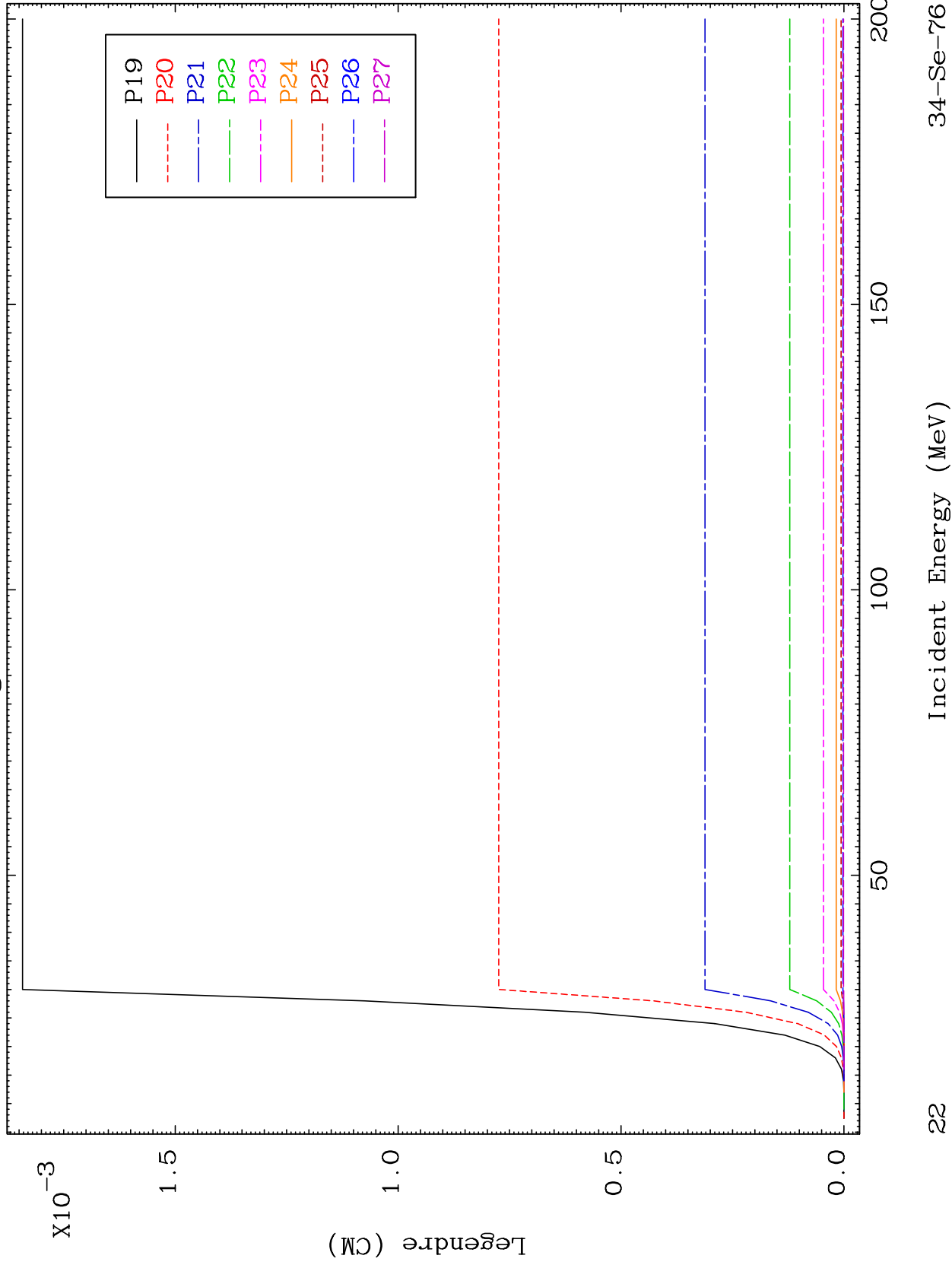
Incident Energy (MeV)

³⁴Se-76





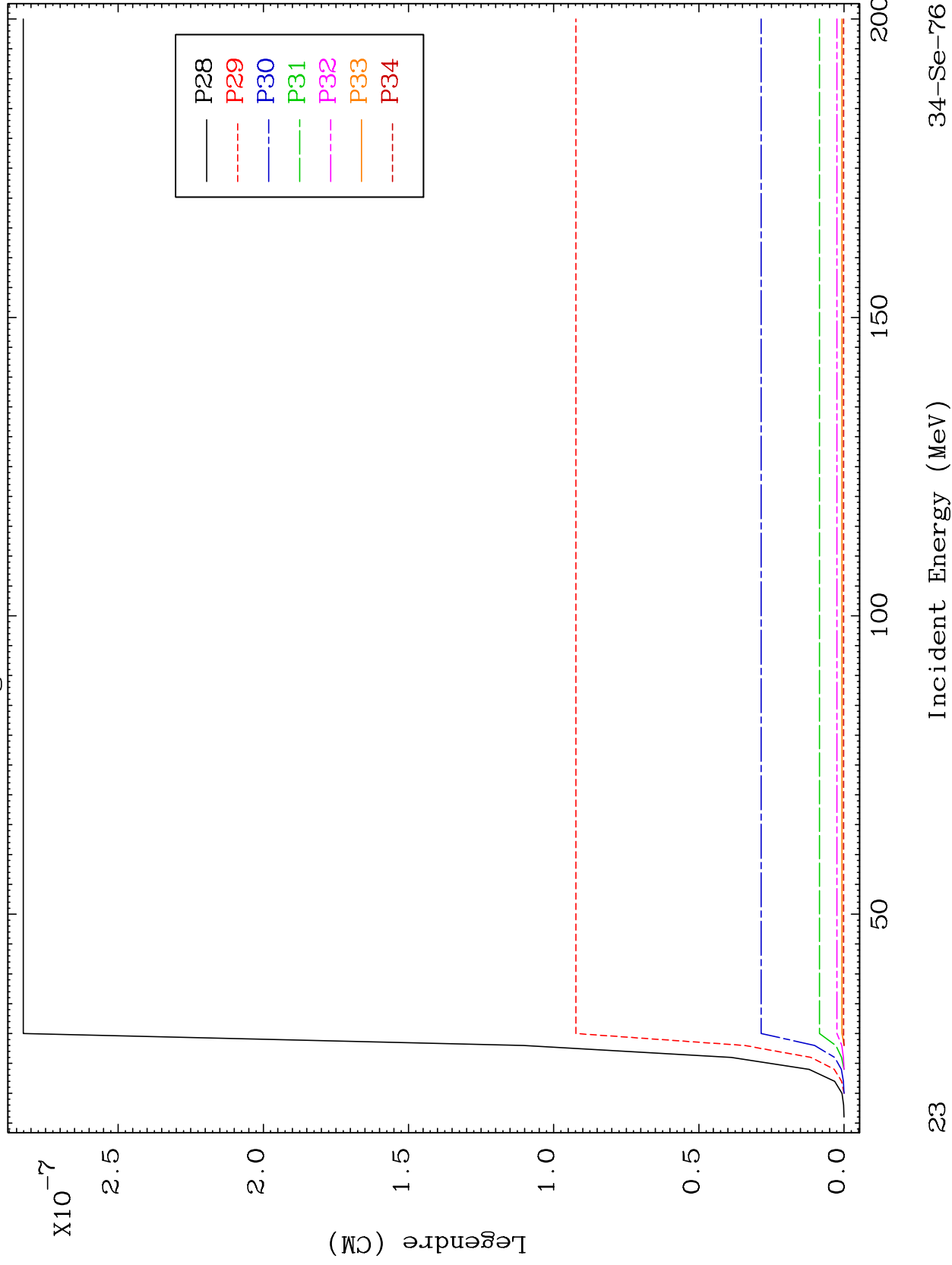




MAT 3431

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

34-Se-76



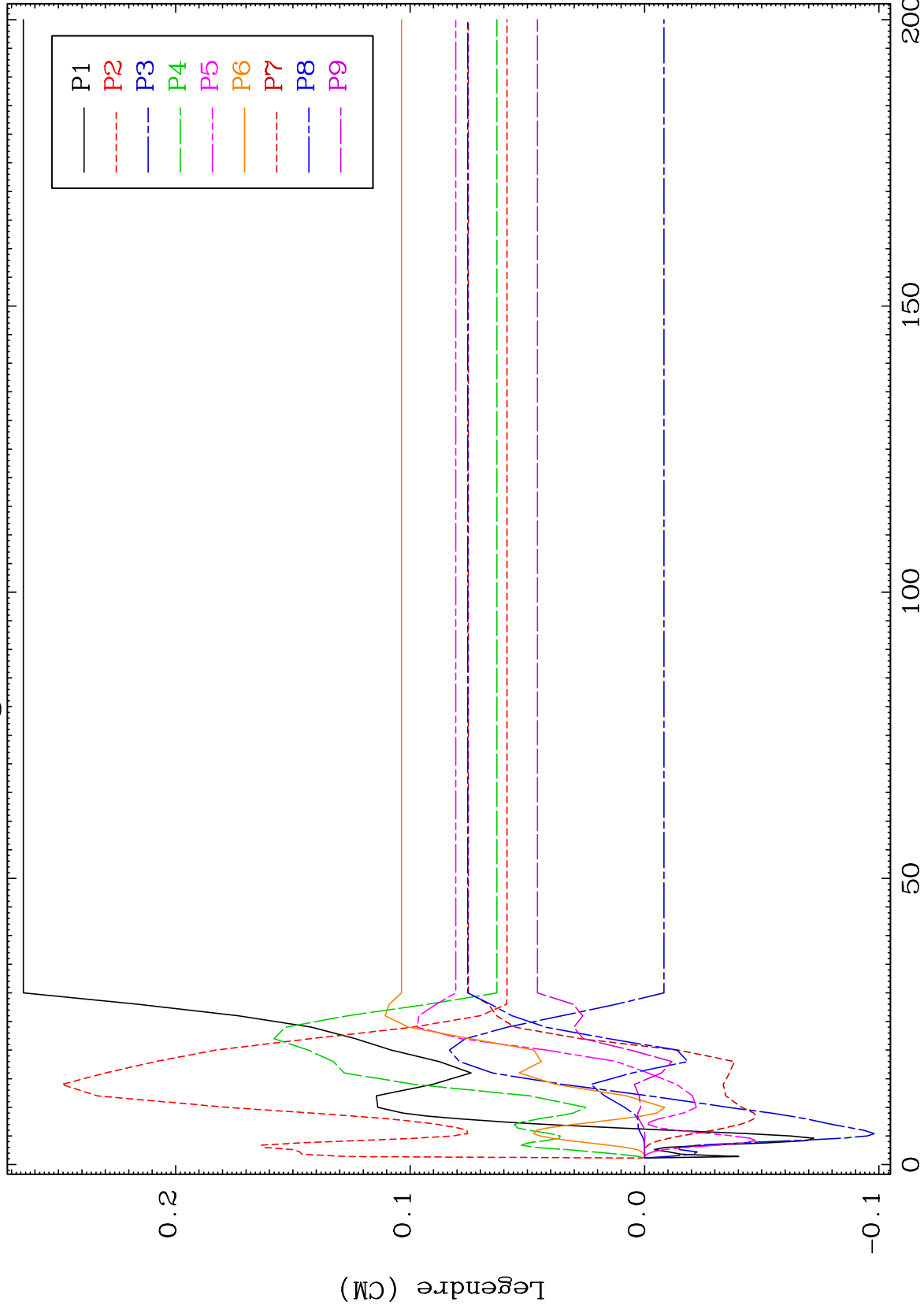
23

34-Se-76

MAT 3431

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

³⁴Se-76



³⁴Se-76

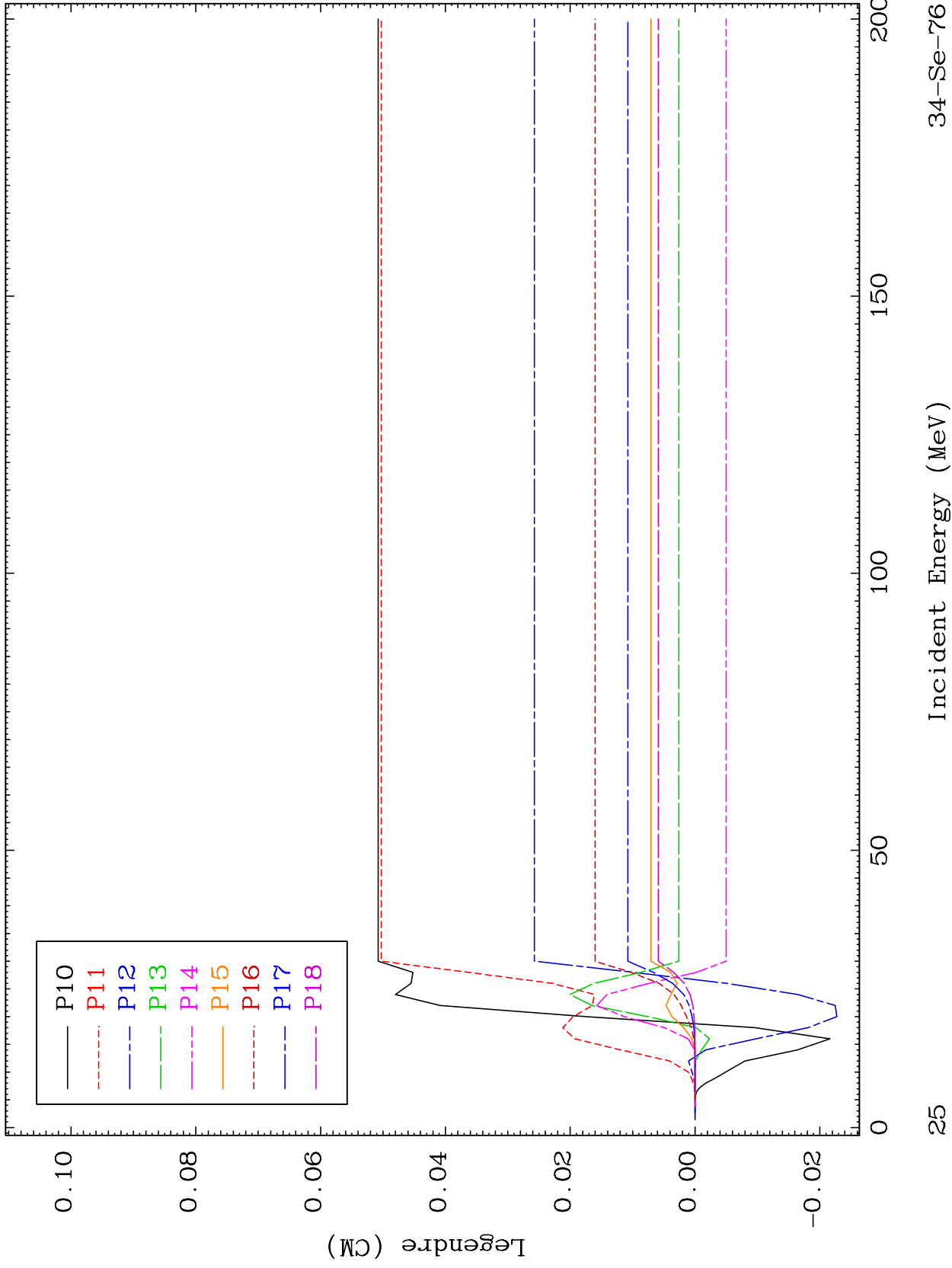
Incident Energy (MeV)

24

MAT 3431

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

34-Se-76



34-Se-76

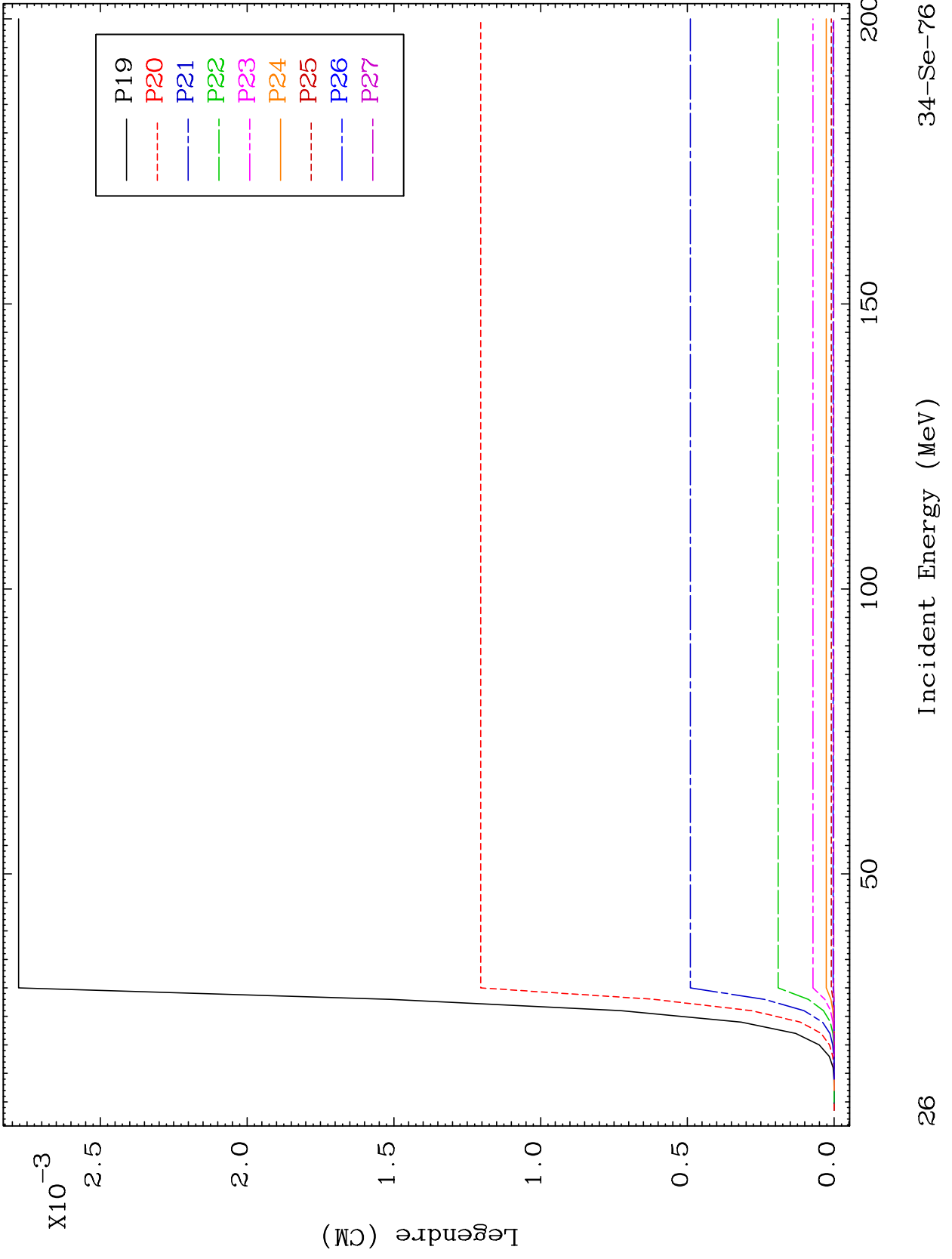
Incident Energy (MeV)

25

MAT 3431

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

³⁴Se-76



26

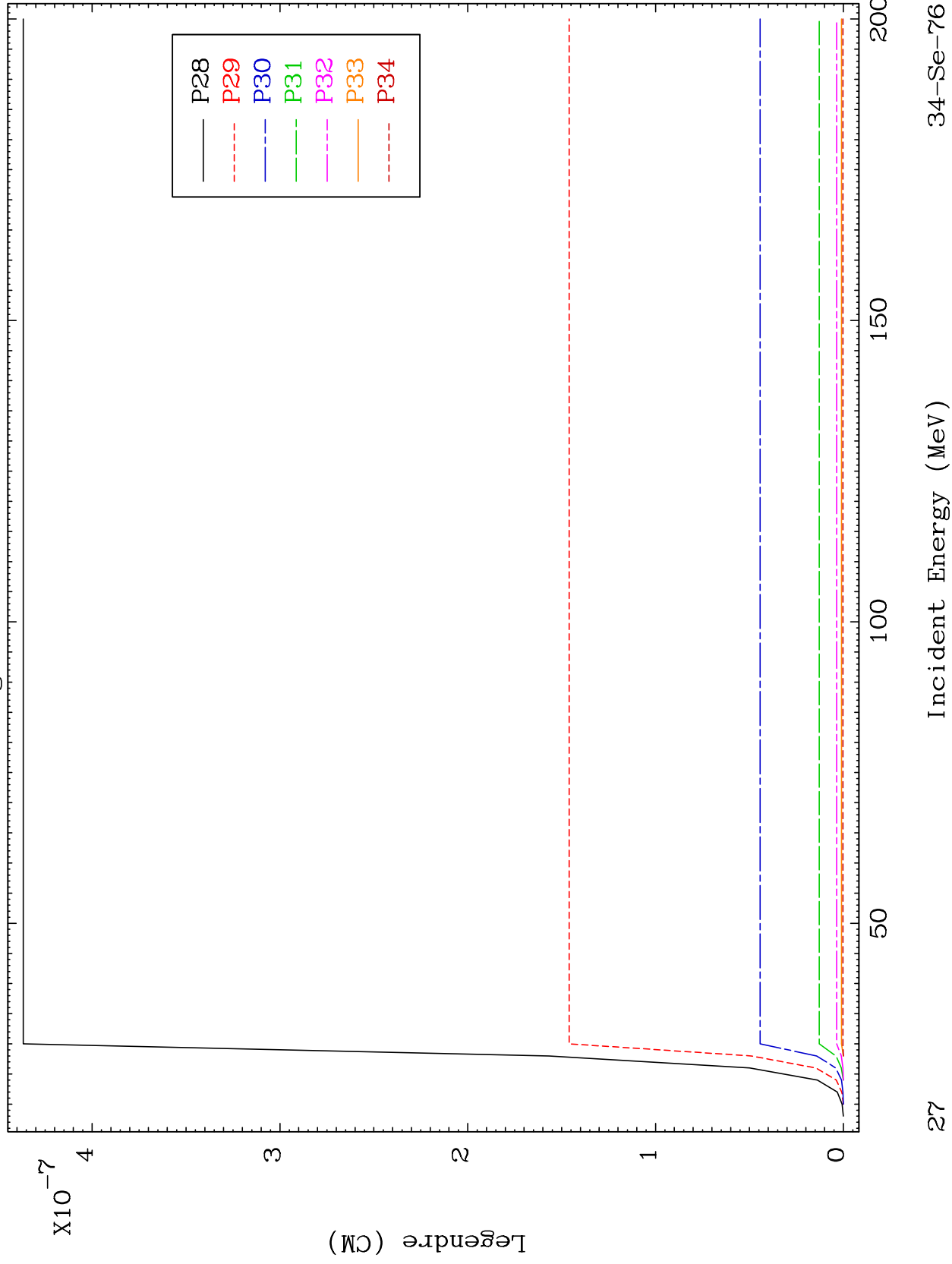
Incident Energy (MeV)

³⁴Se-76

MAT 3431

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

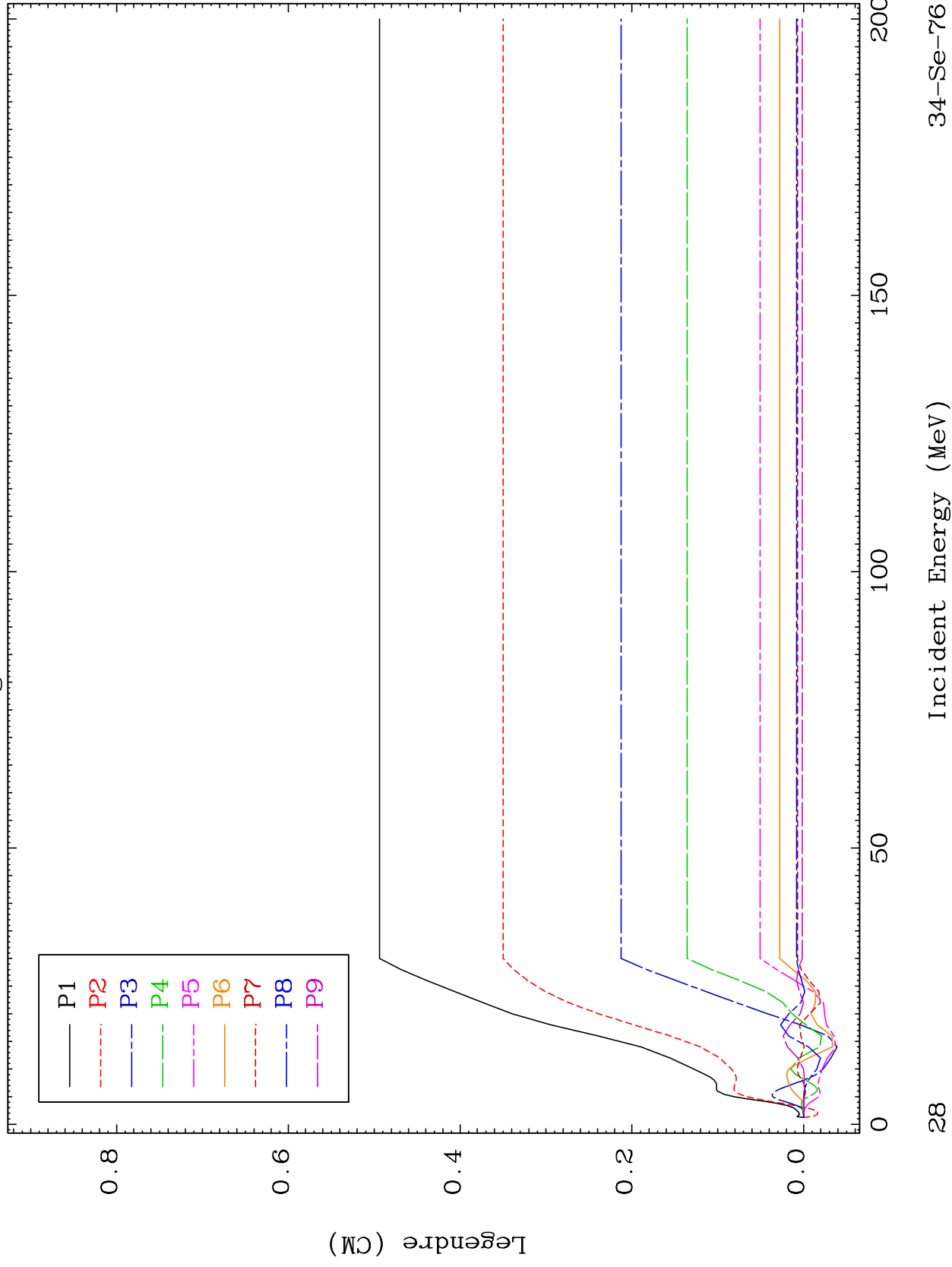
³⁴Se-76



MAT 3431

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

³⁴Se-76



³⁴Se-76

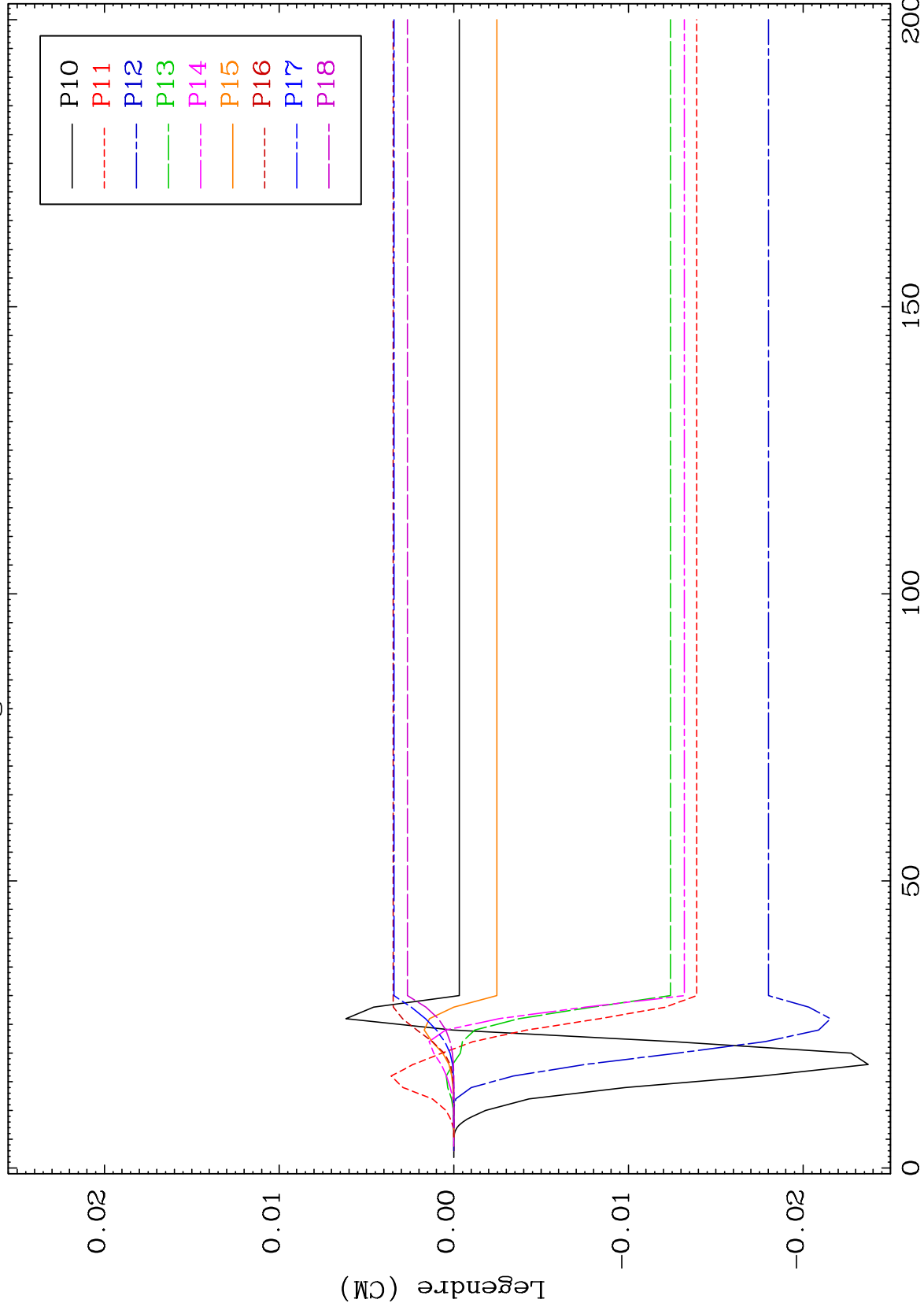
Incident Energy (MeV)

28

MAT 3431

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

³⁴Se-76



29

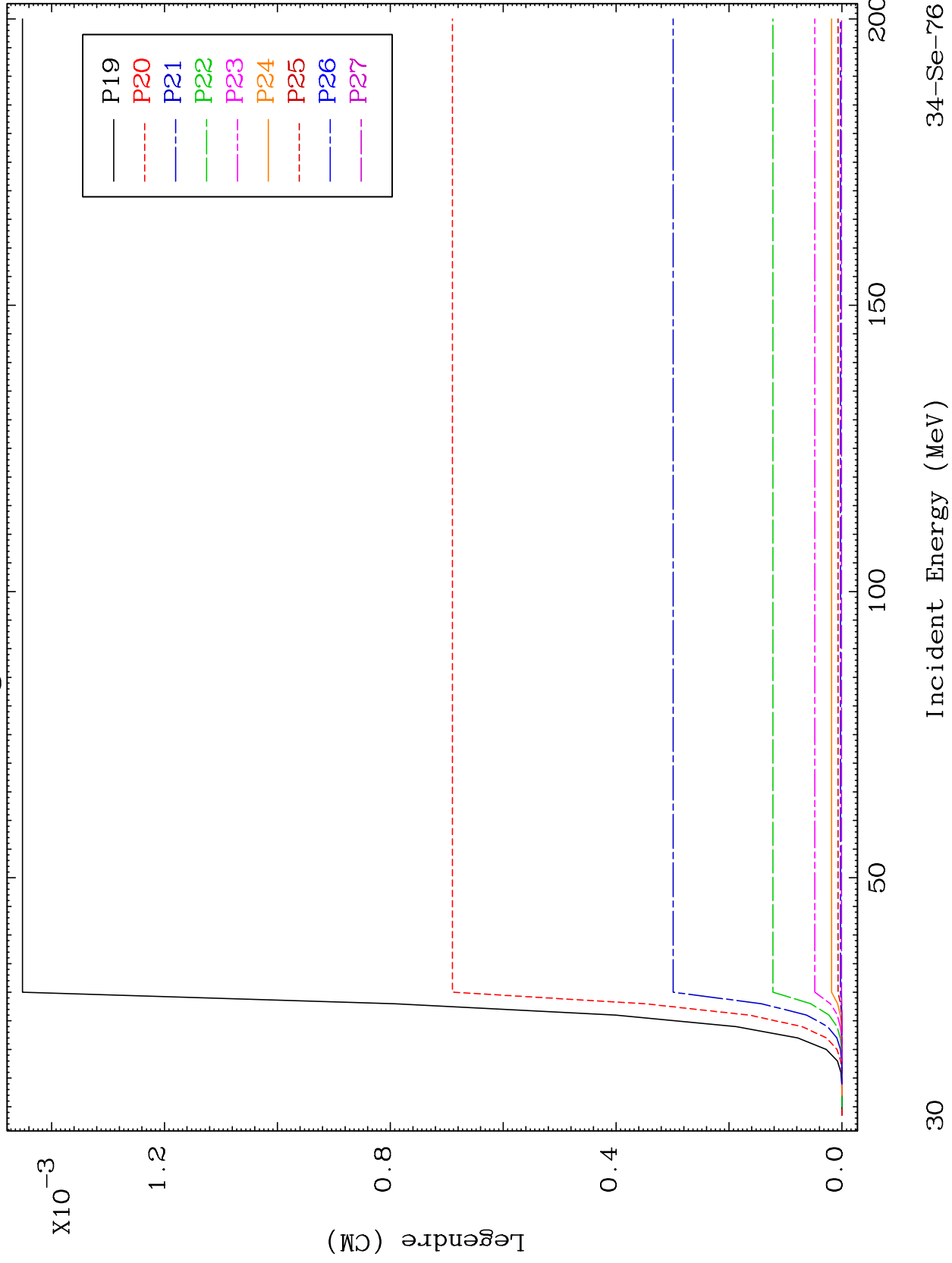
Incident Energy (MeV)

³⁴Se-76

MAT 3431

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

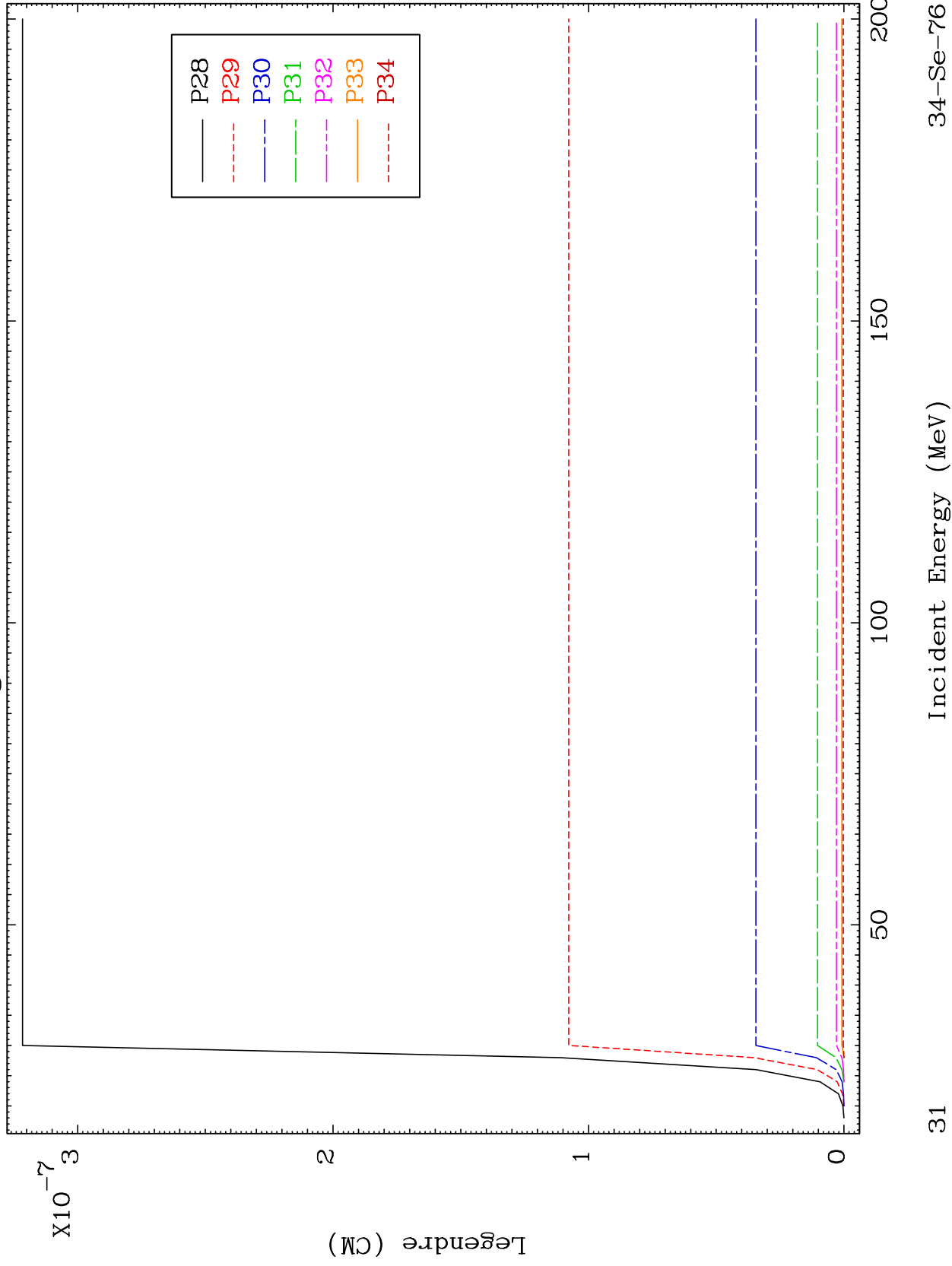
³⁴Se-76



MAT 3431

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

³⁴Se-76



31

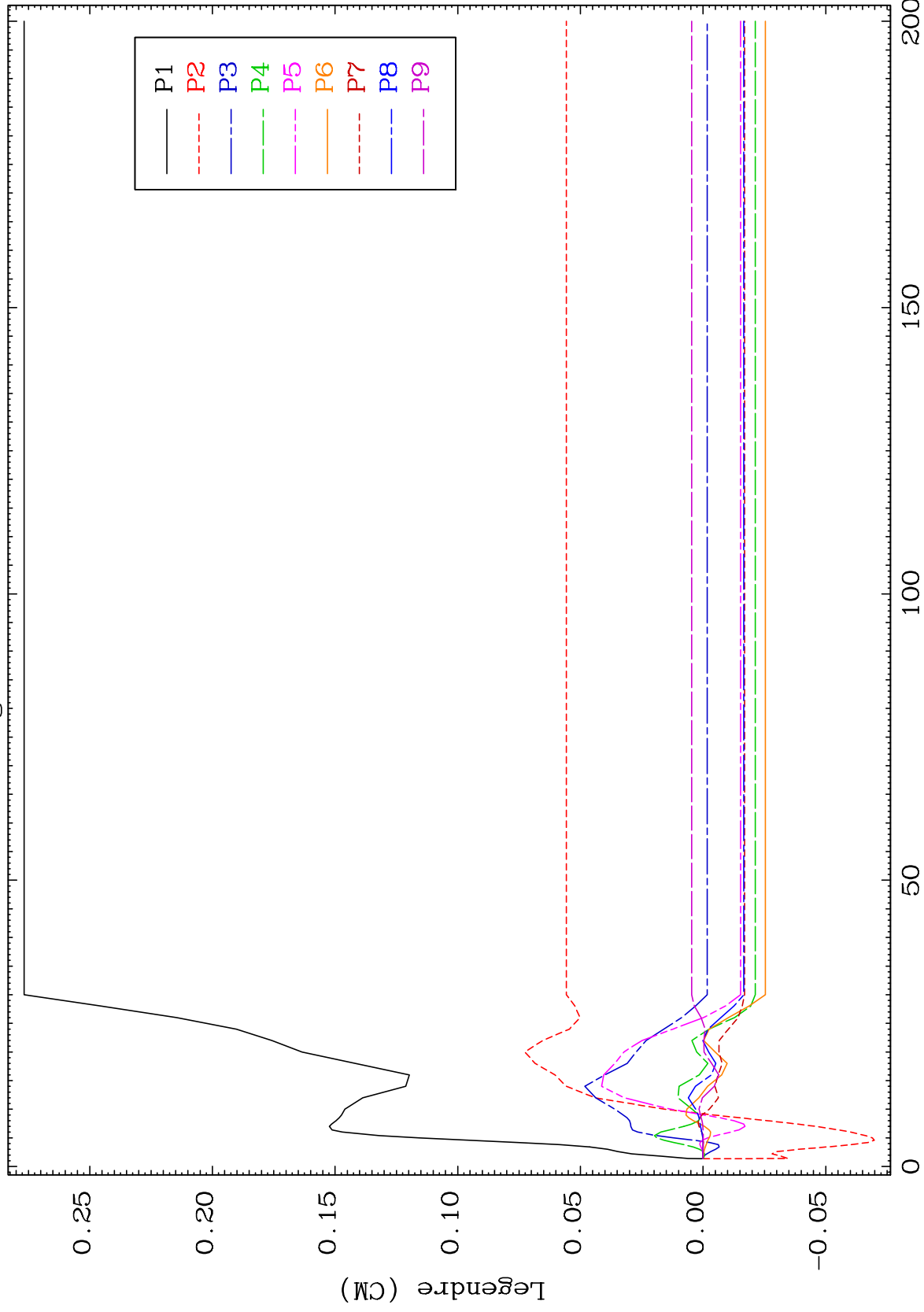
Incident Energy (MeV)

³⁴Se-76

MAT 3431

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

³⁴Se-76



32

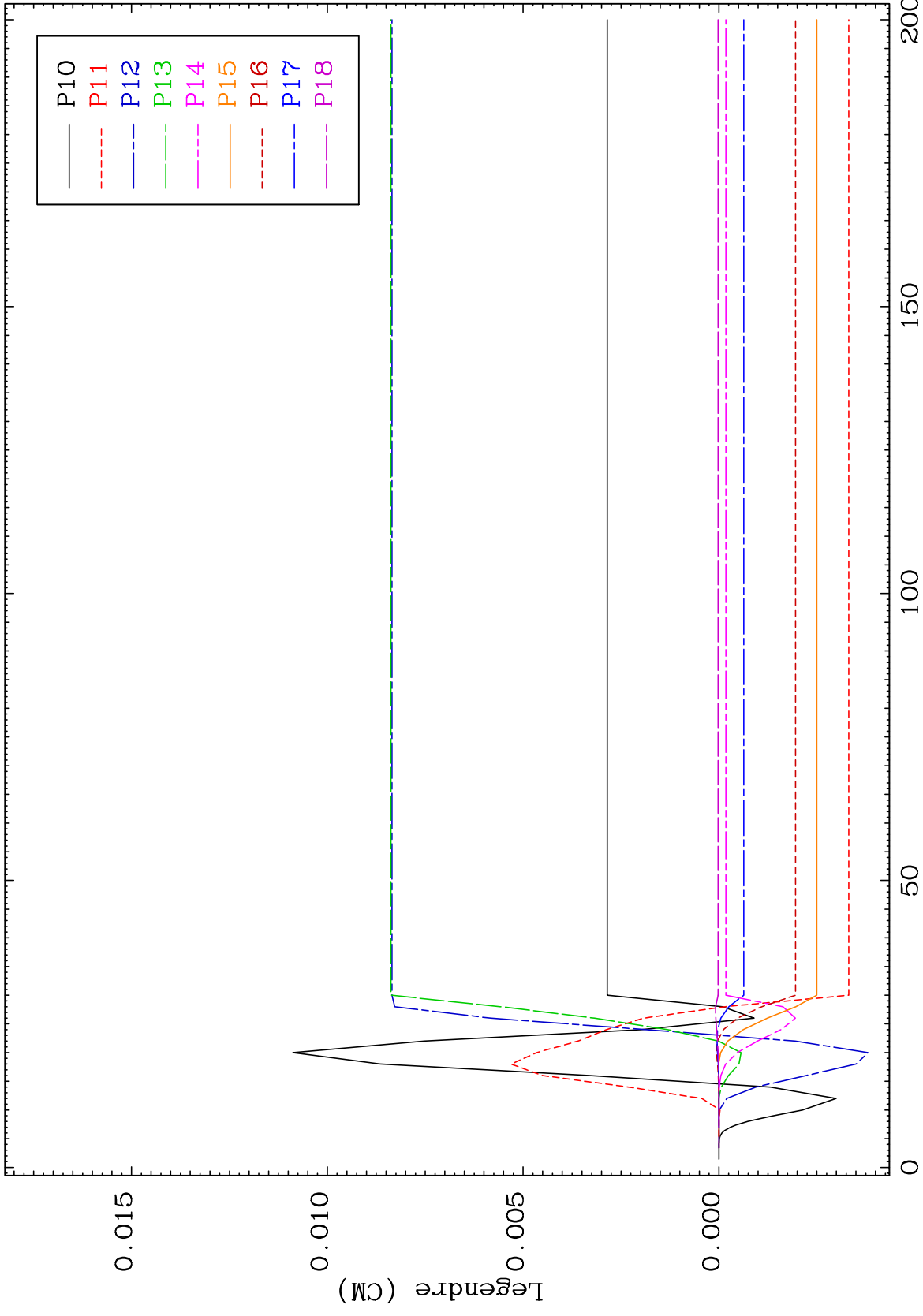
Incident Energy (MeV)

³⁴Se-76

MAT 3431

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

³⁴Se-76



33

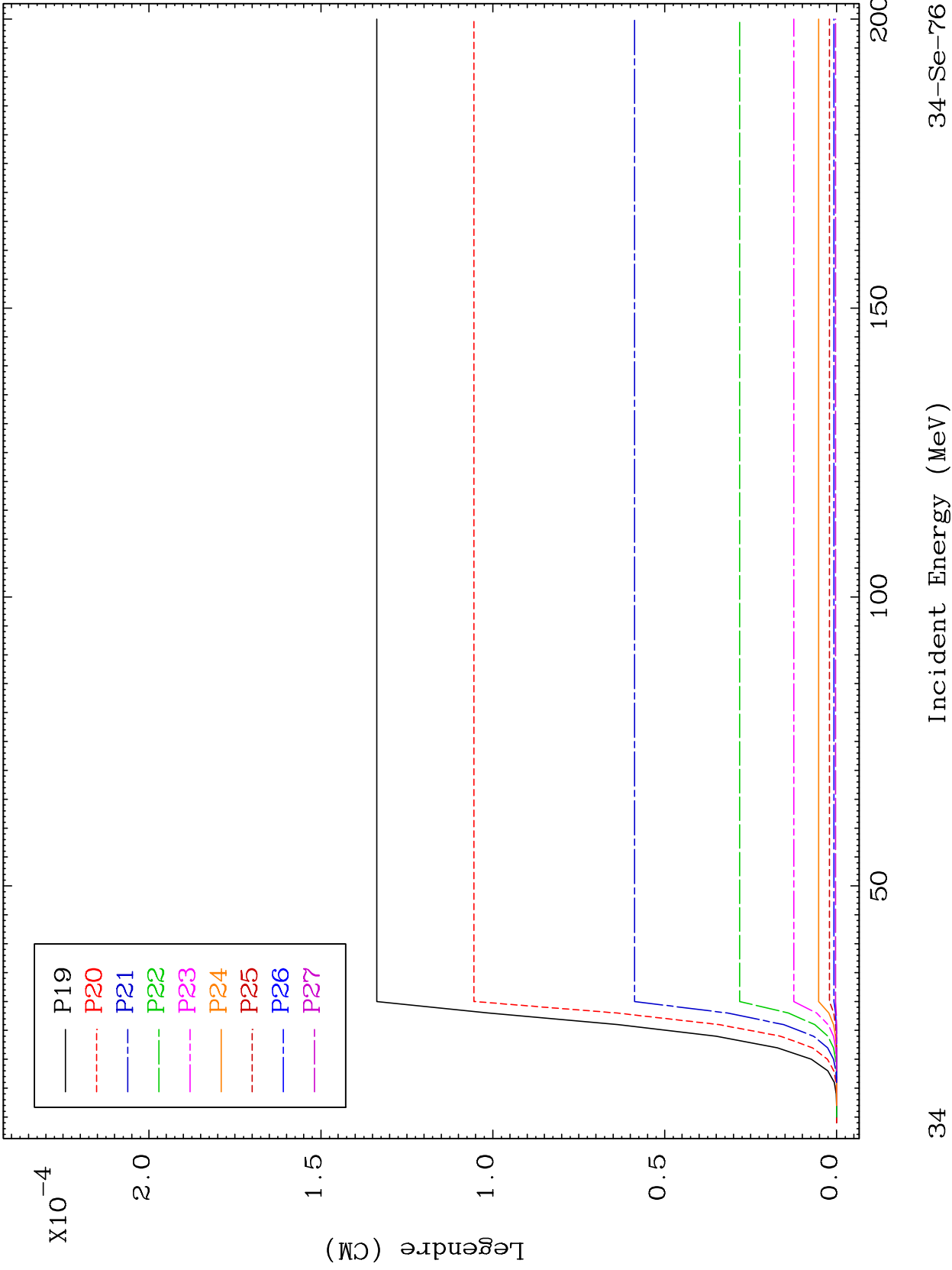
Incident Energy (MeV)

³⁴Se-76

MAT 3431

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

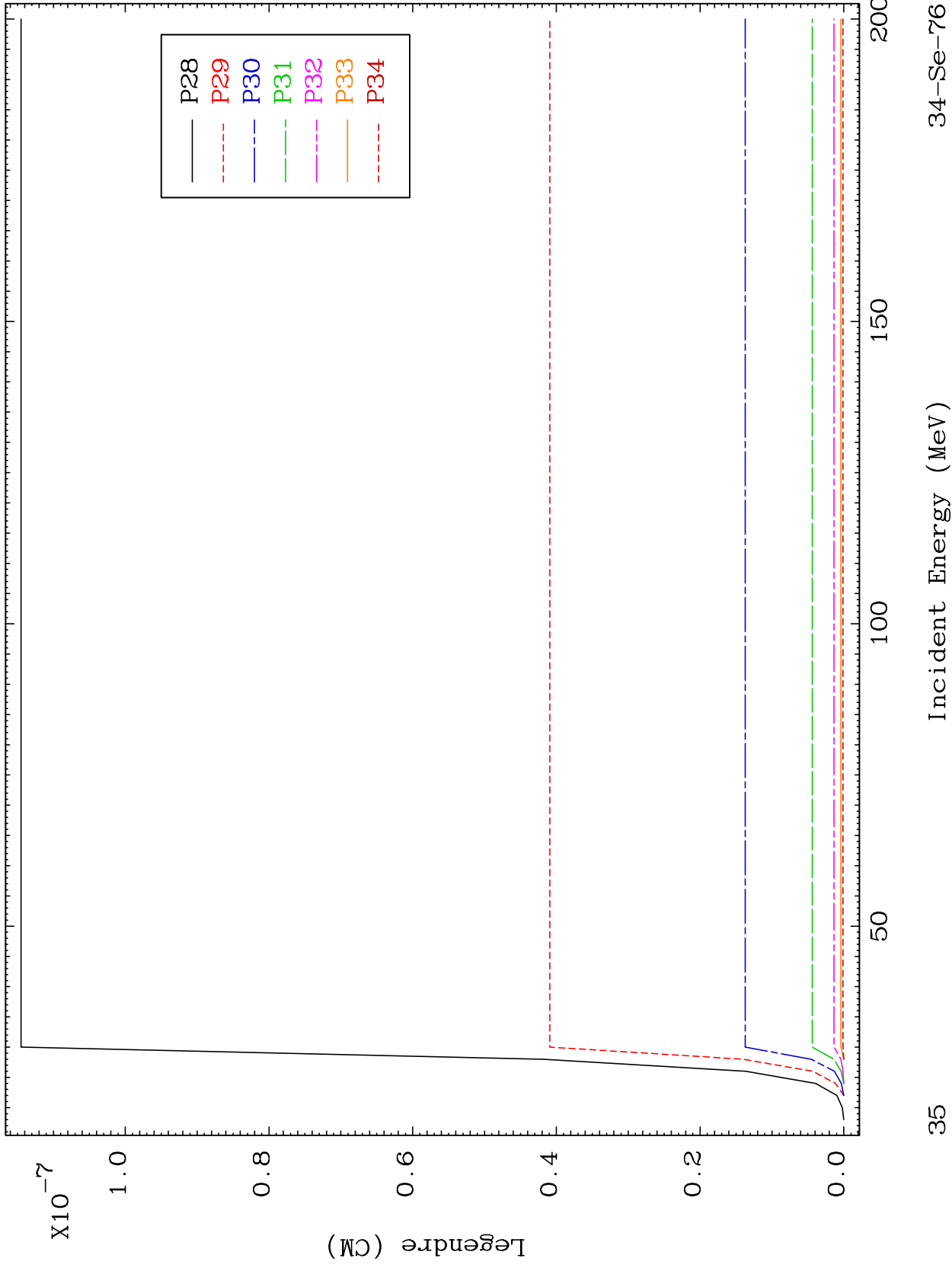
34-Se-76

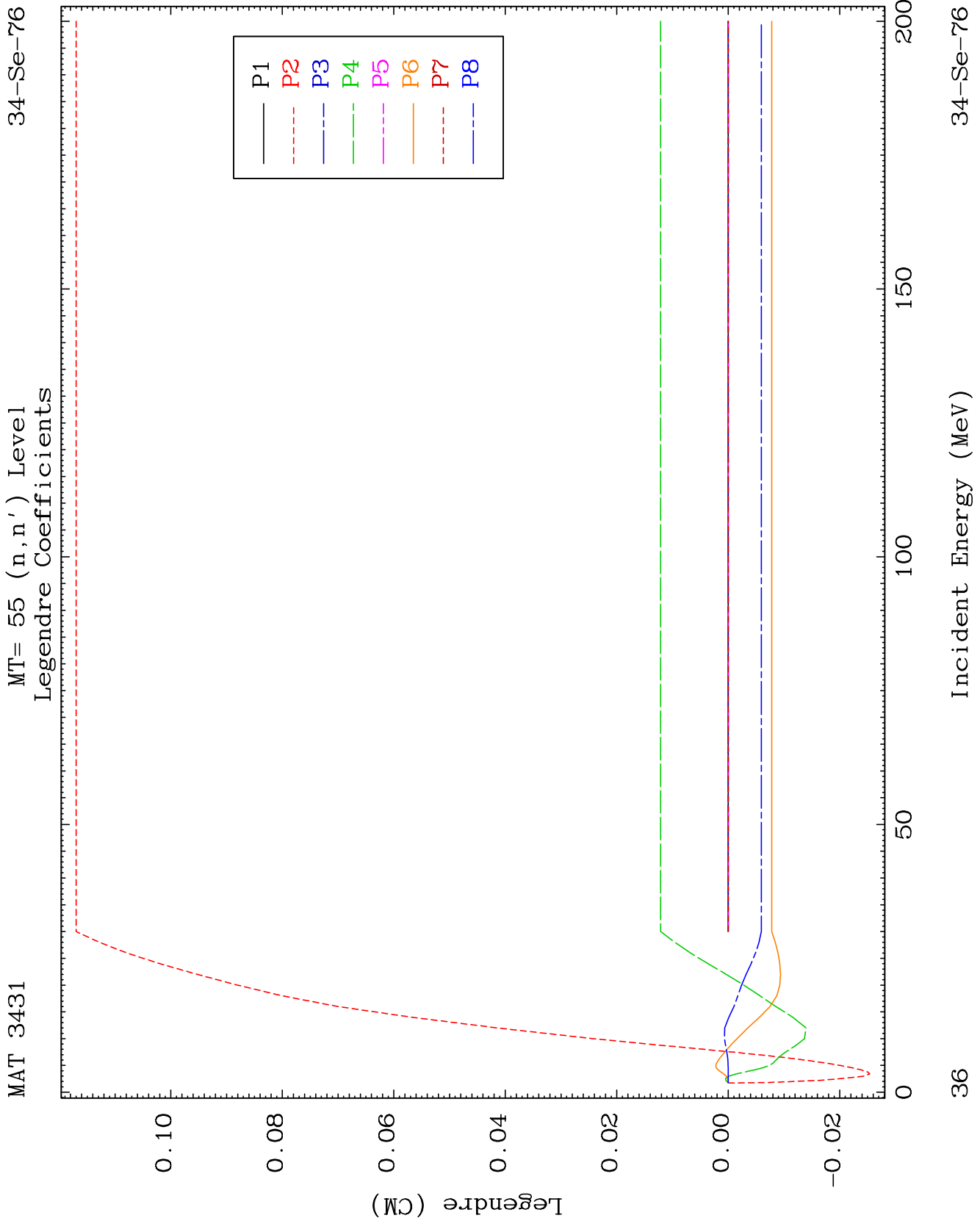


MAT 3431

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

34-Se-76

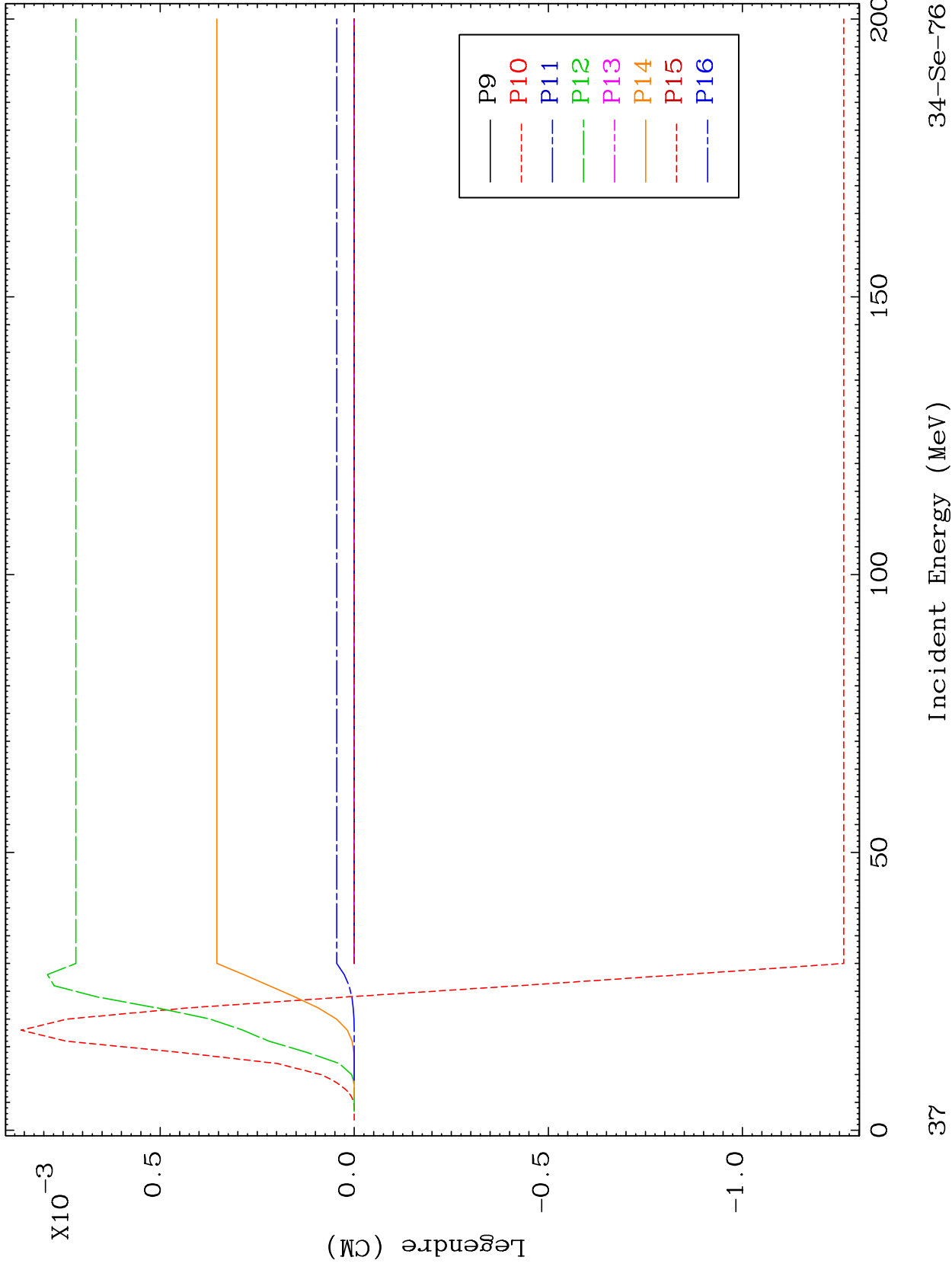




MAT 3431

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

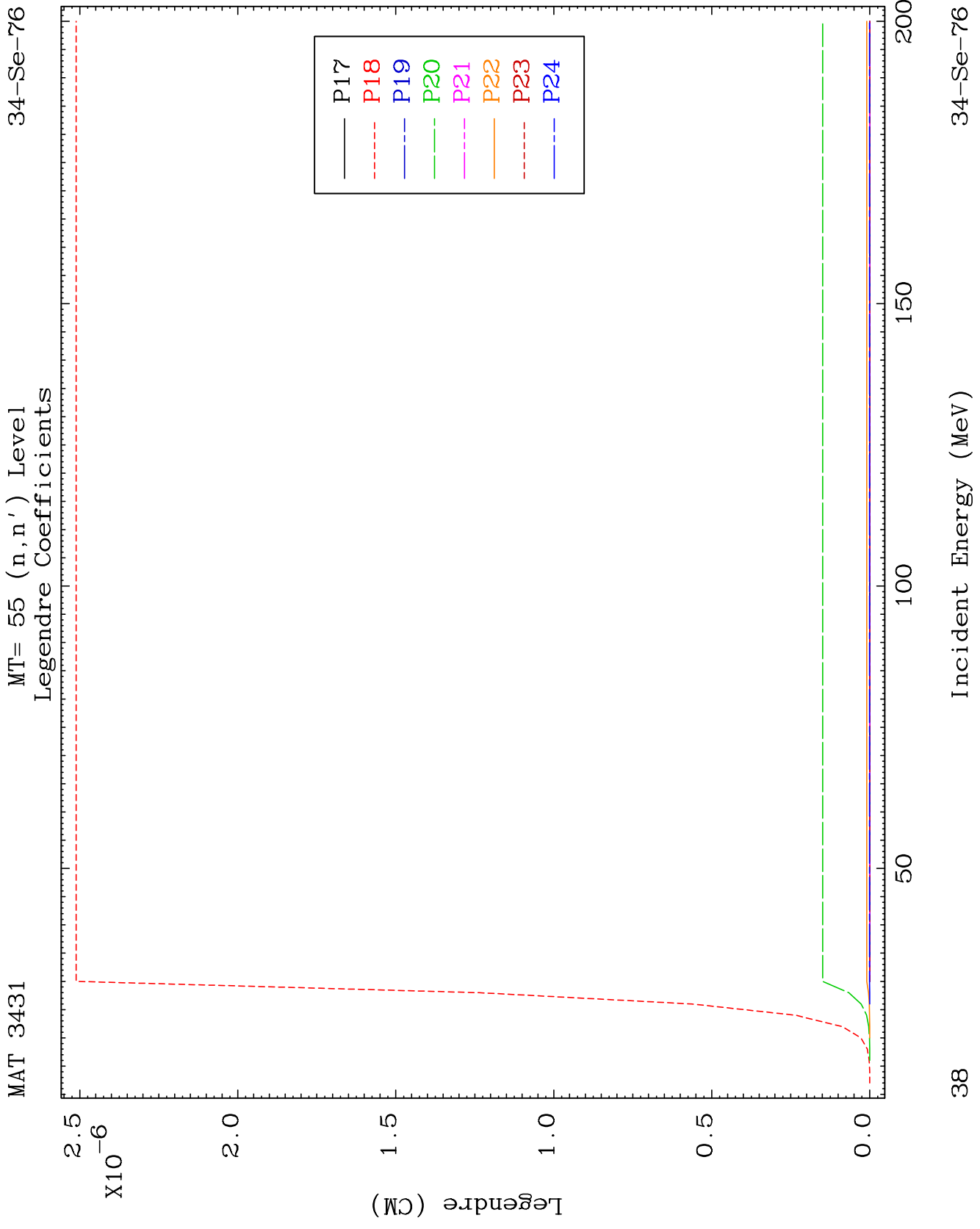
³⁴Se-76



37

Incident Energy (MeV)

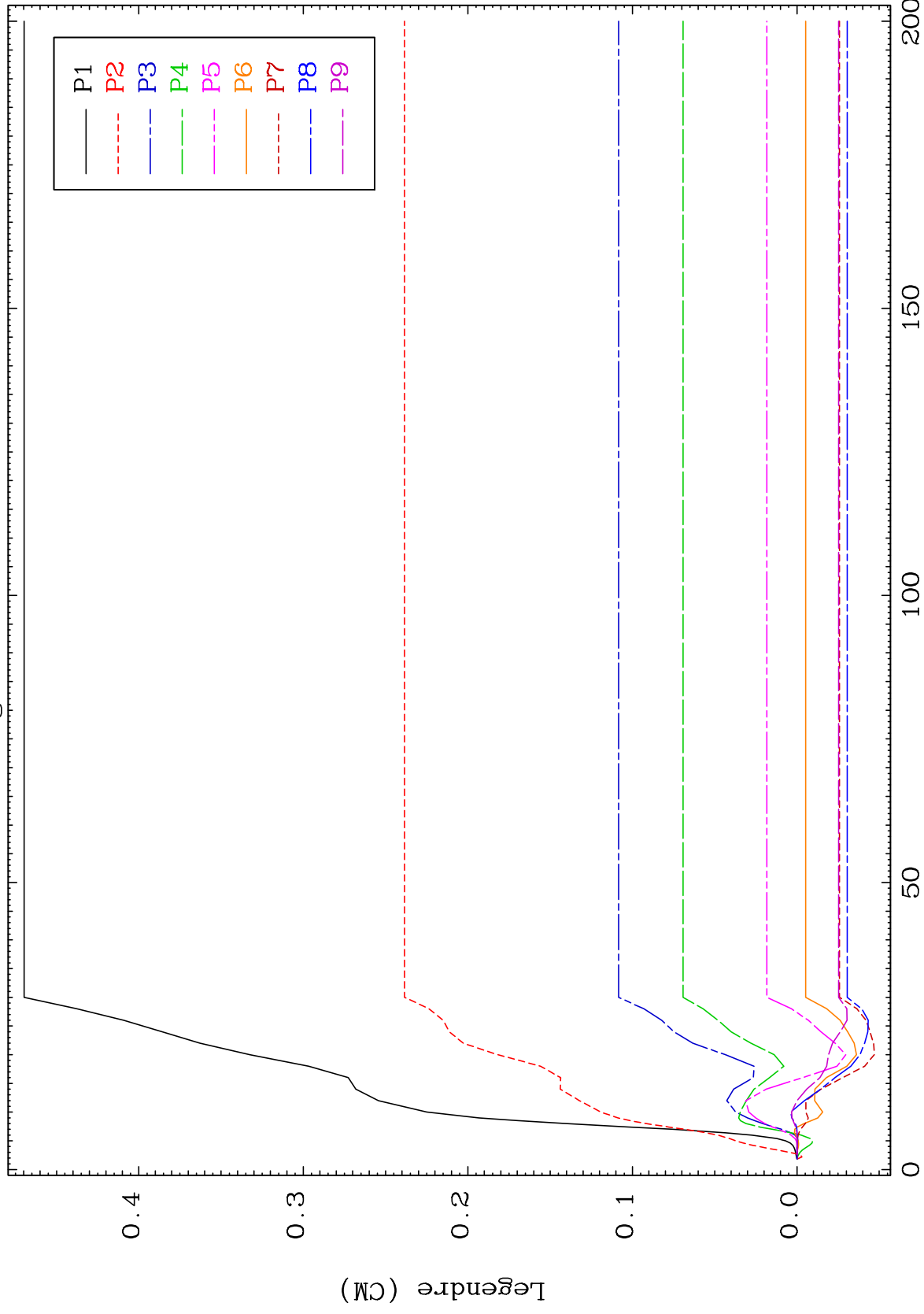
³⁴Se-76



MAT 3431

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

³⁴Se-76



39

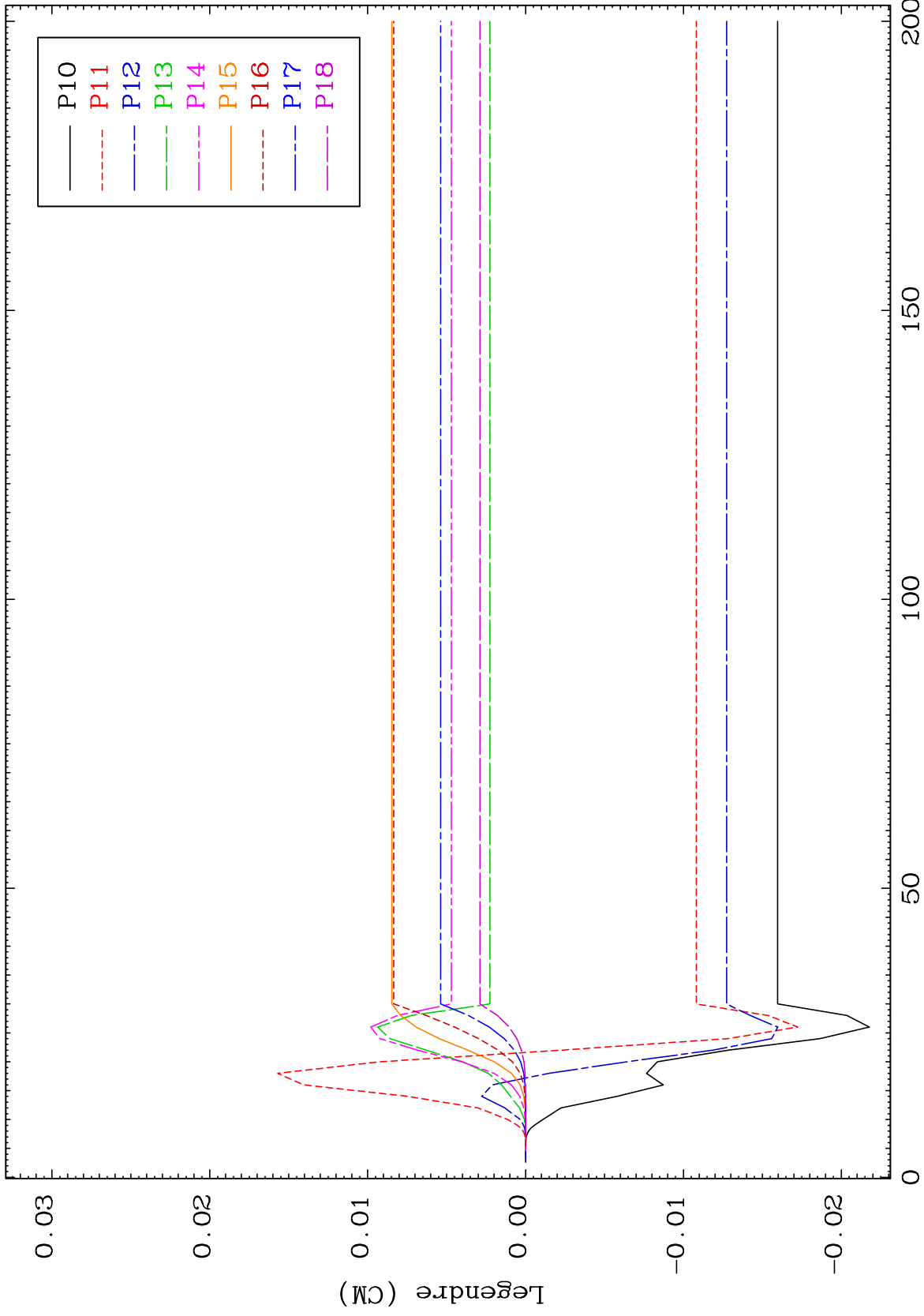
Incident Energy (MeV)

³⁴Se-76

MAT 3431

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

³⁴Se-76



40

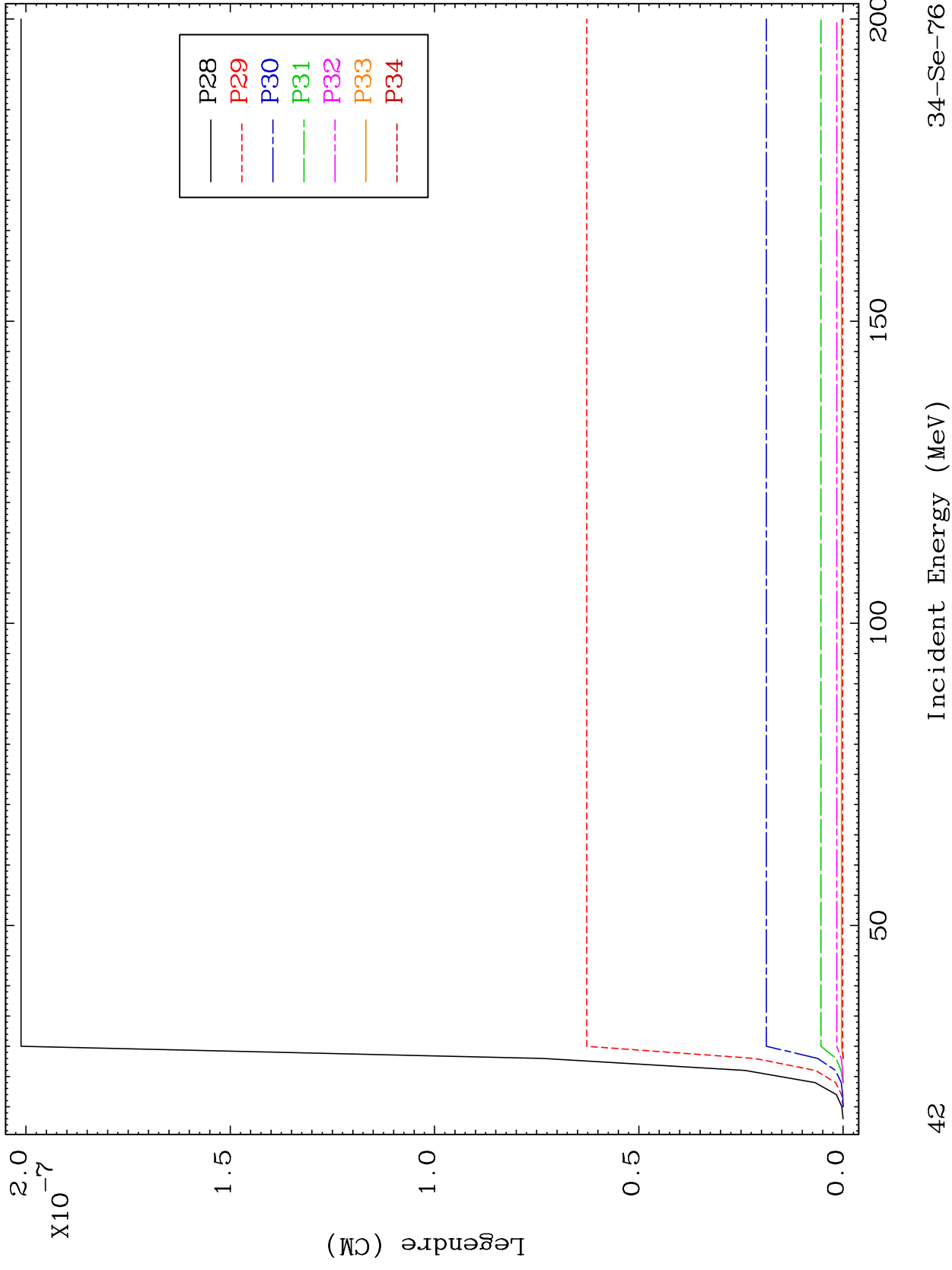
Incident Energy (MeV)

³⁴Se-76

MAT 3431

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

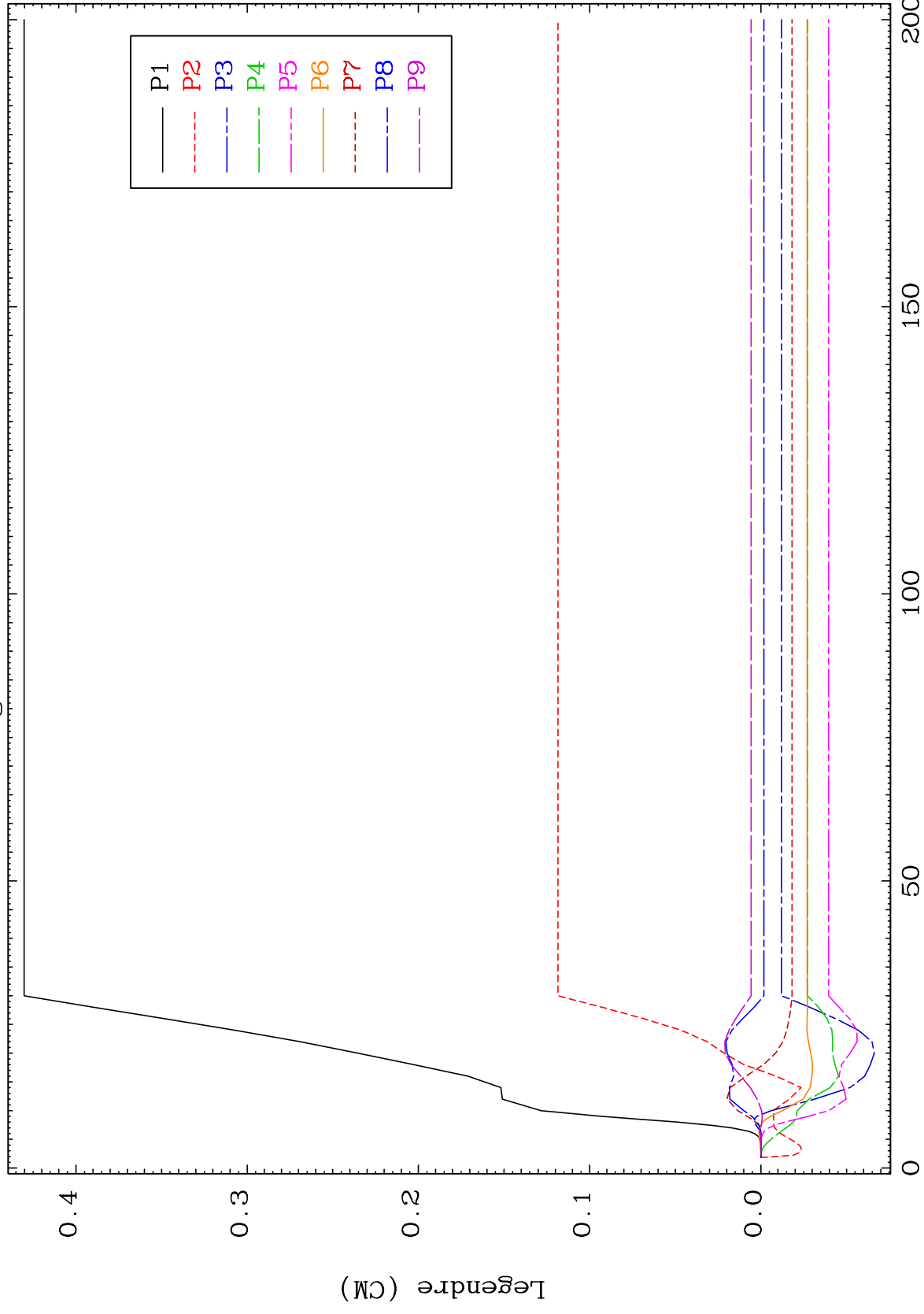
34-Se-76



MAT 3431

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

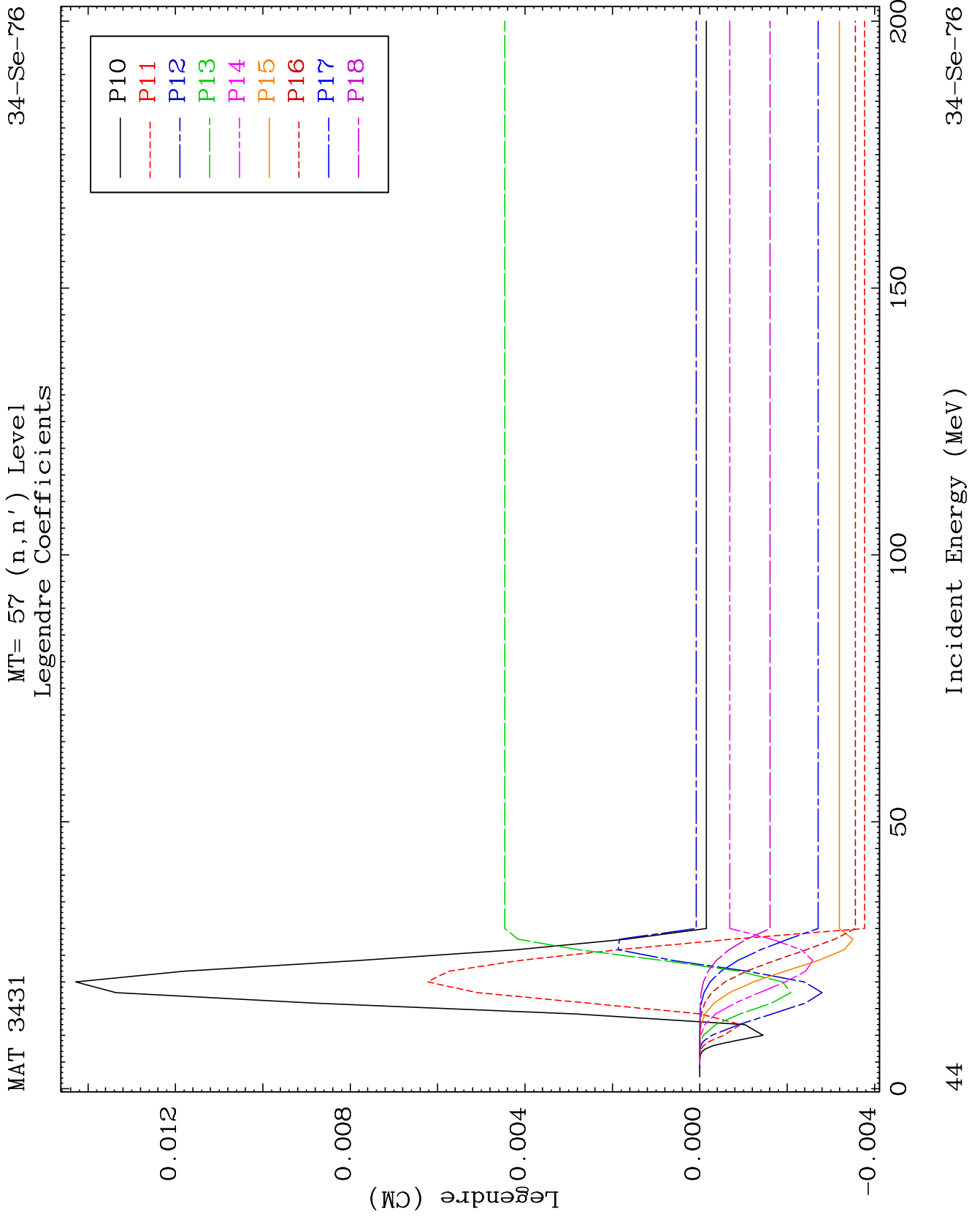
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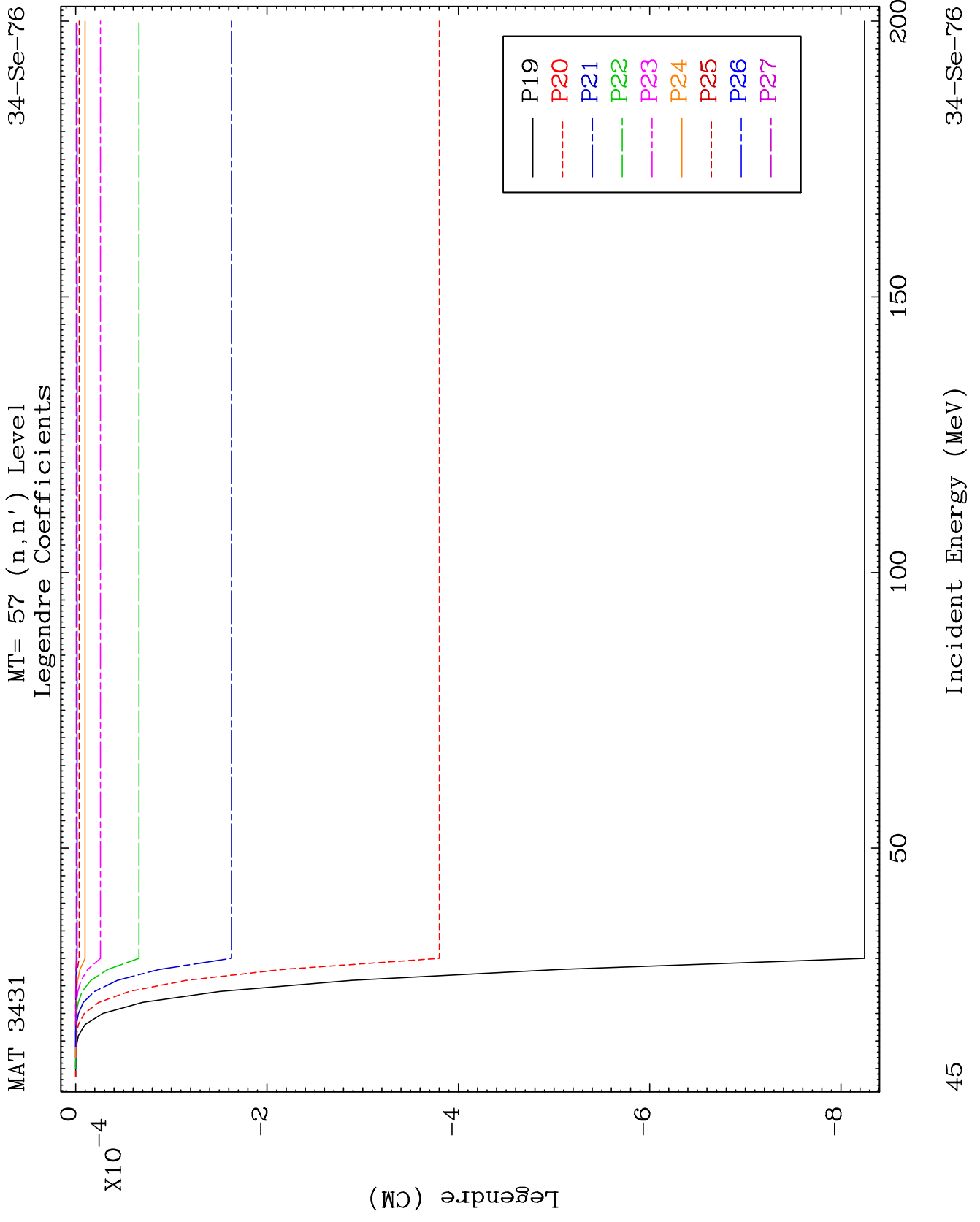


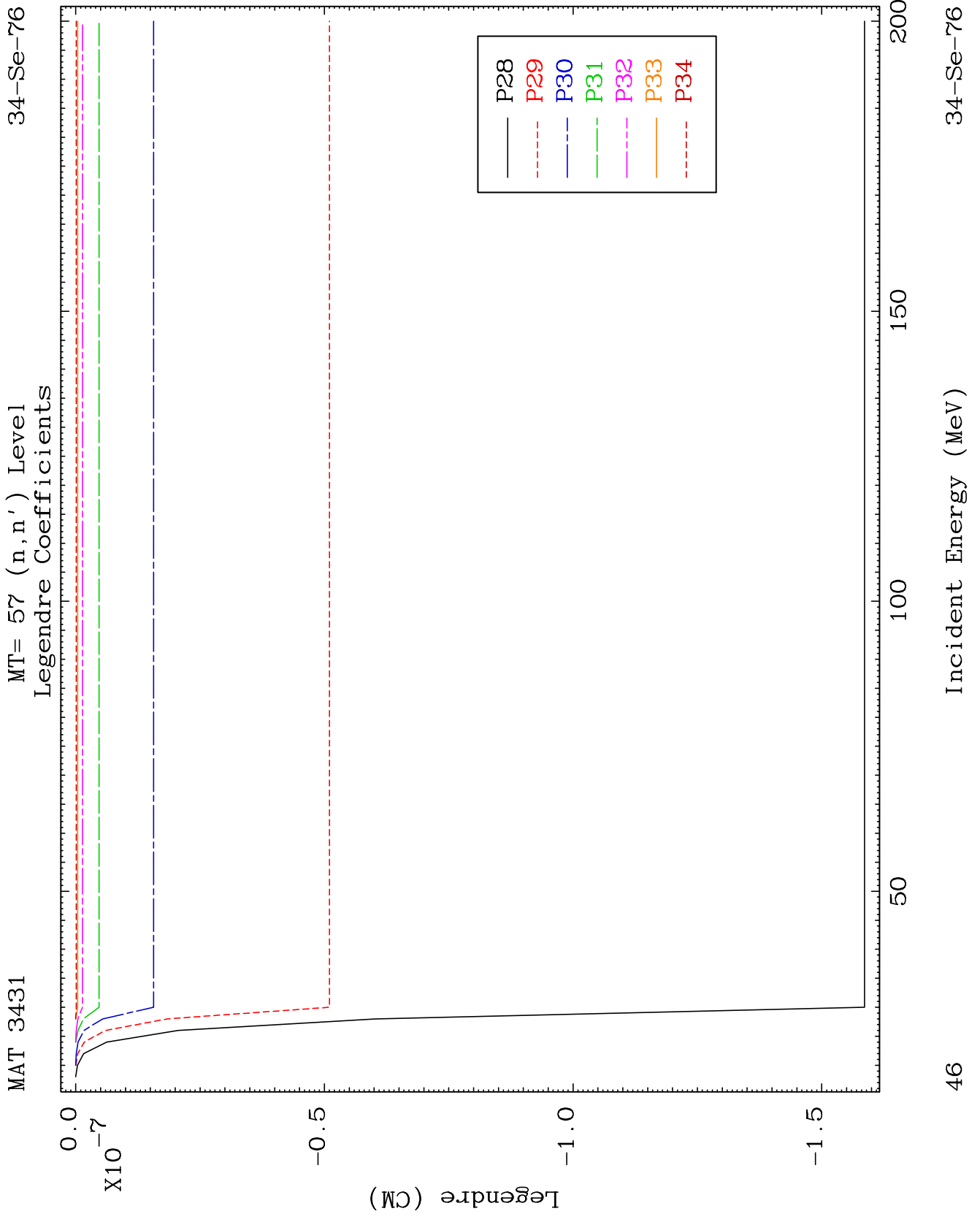
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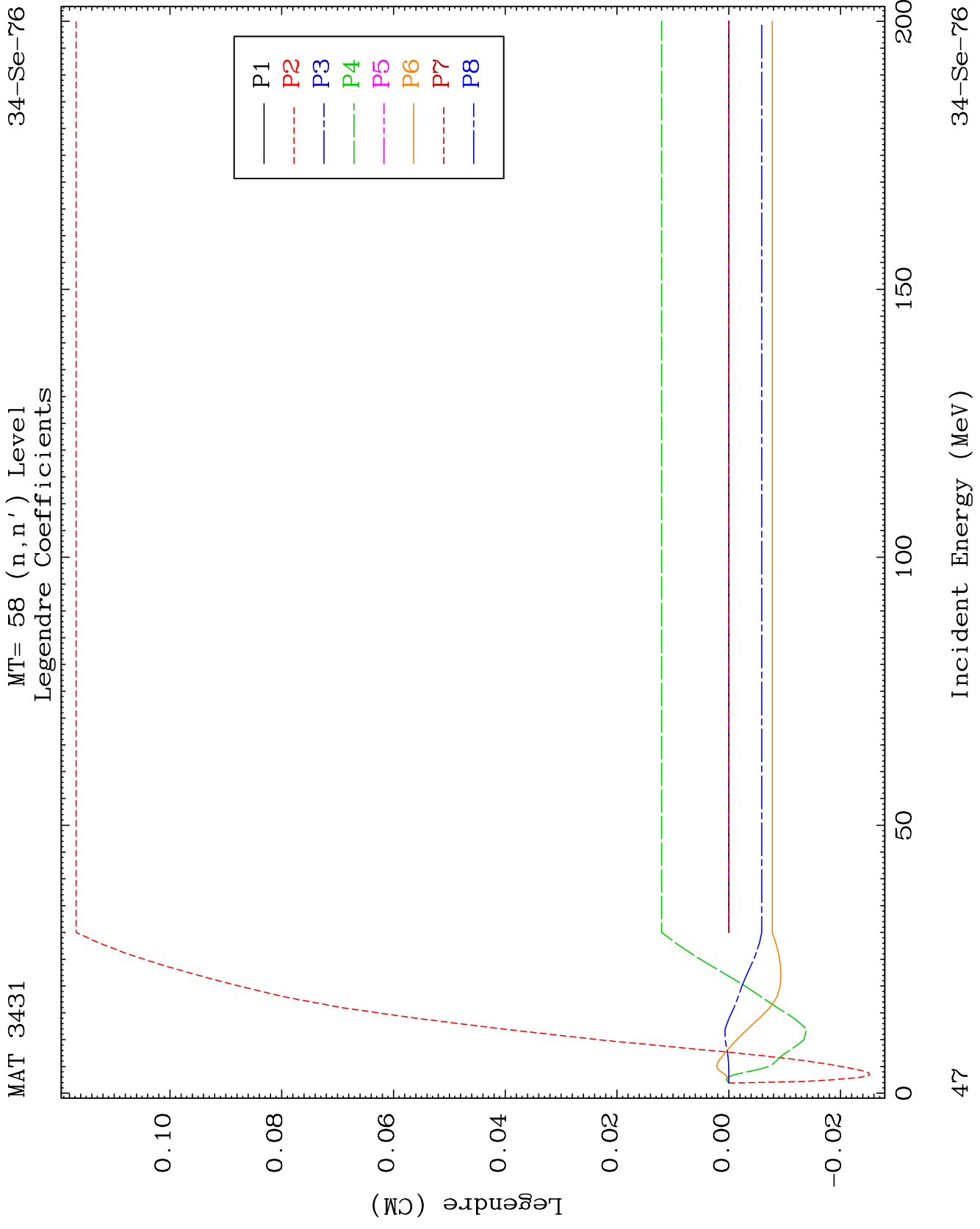
Incident Energy (MeV)

³⁴Se-76





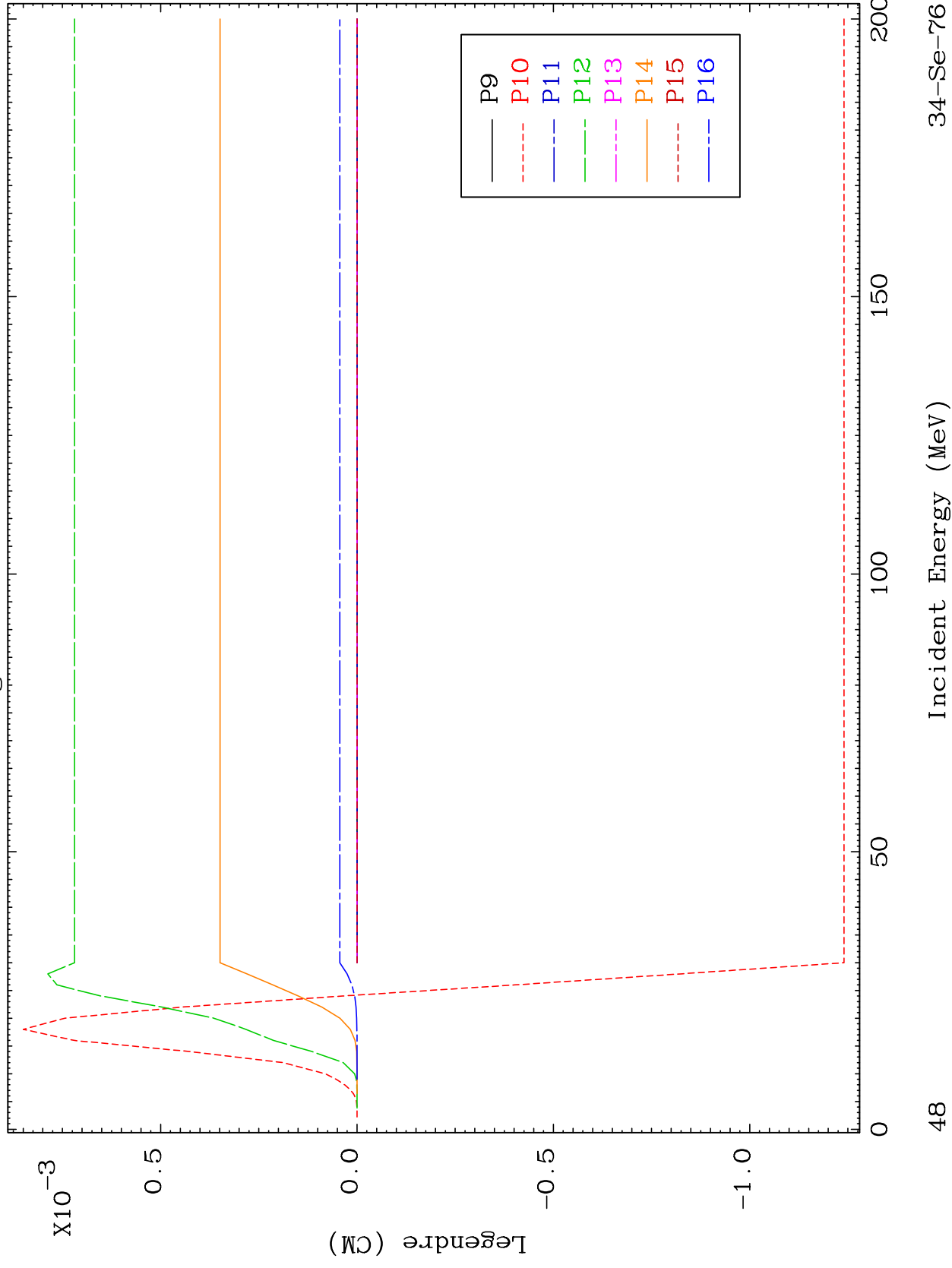




MAT 3431

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

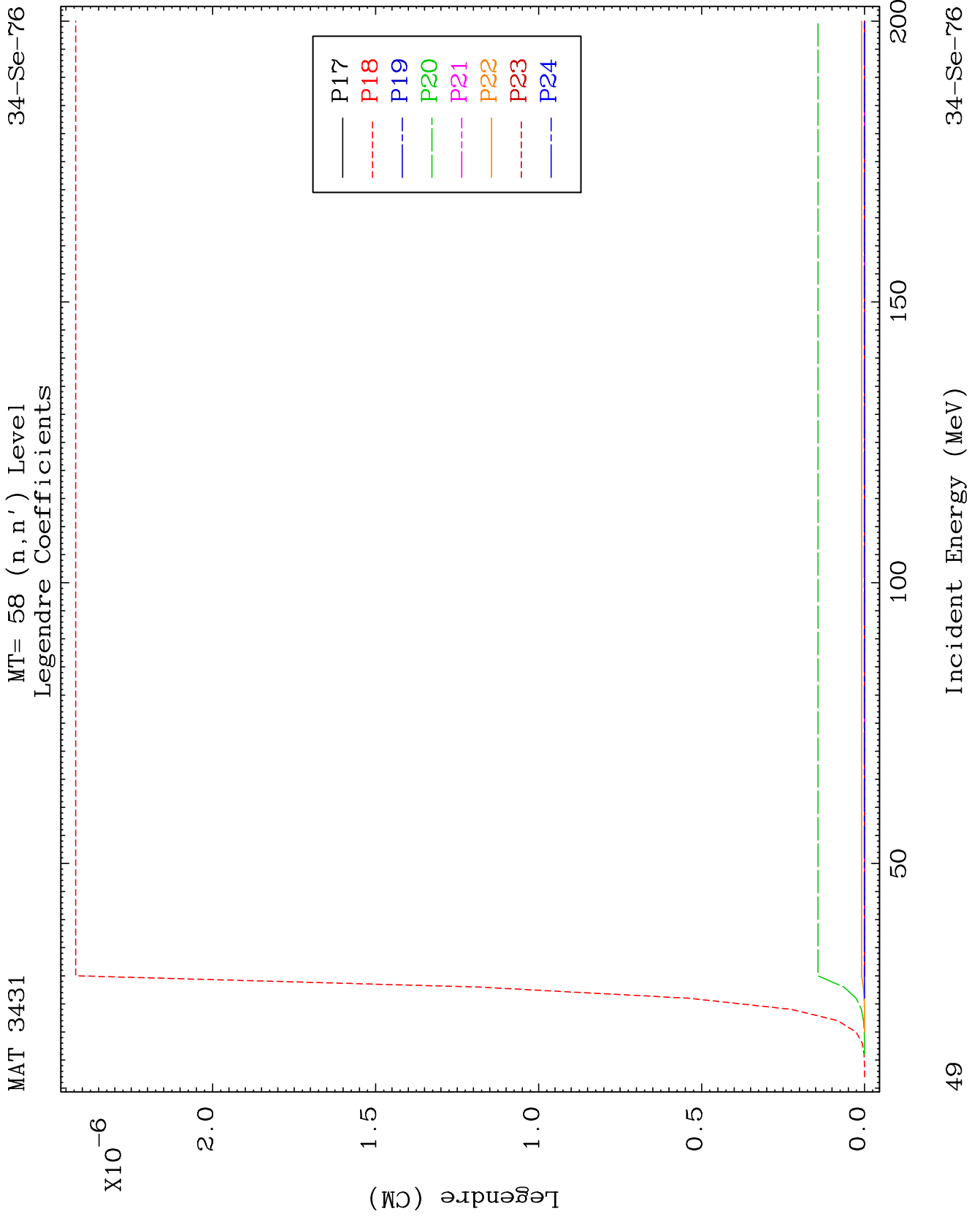
34-Se-76



34-Se-76

Incident Energy (MeV)

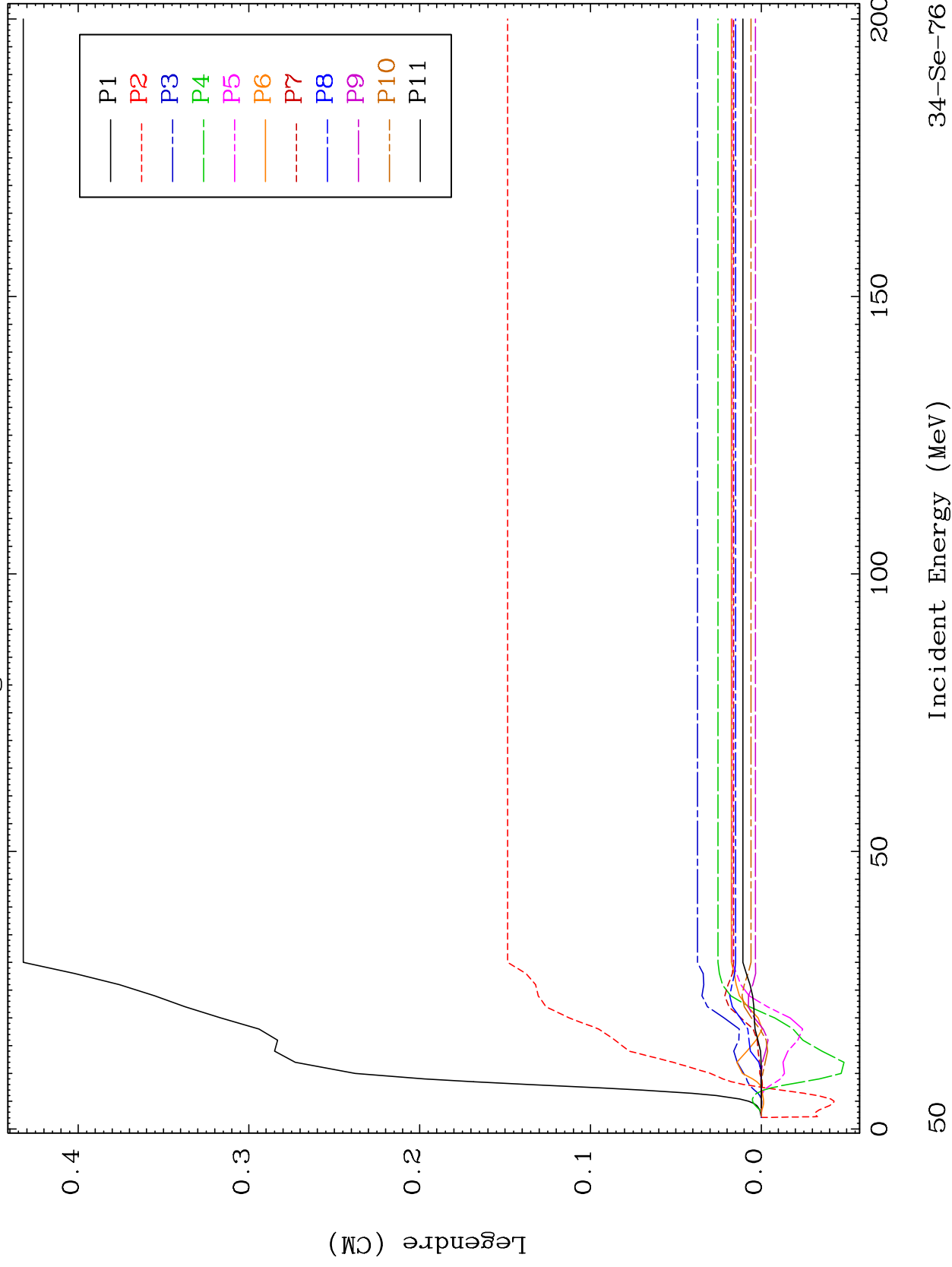
48



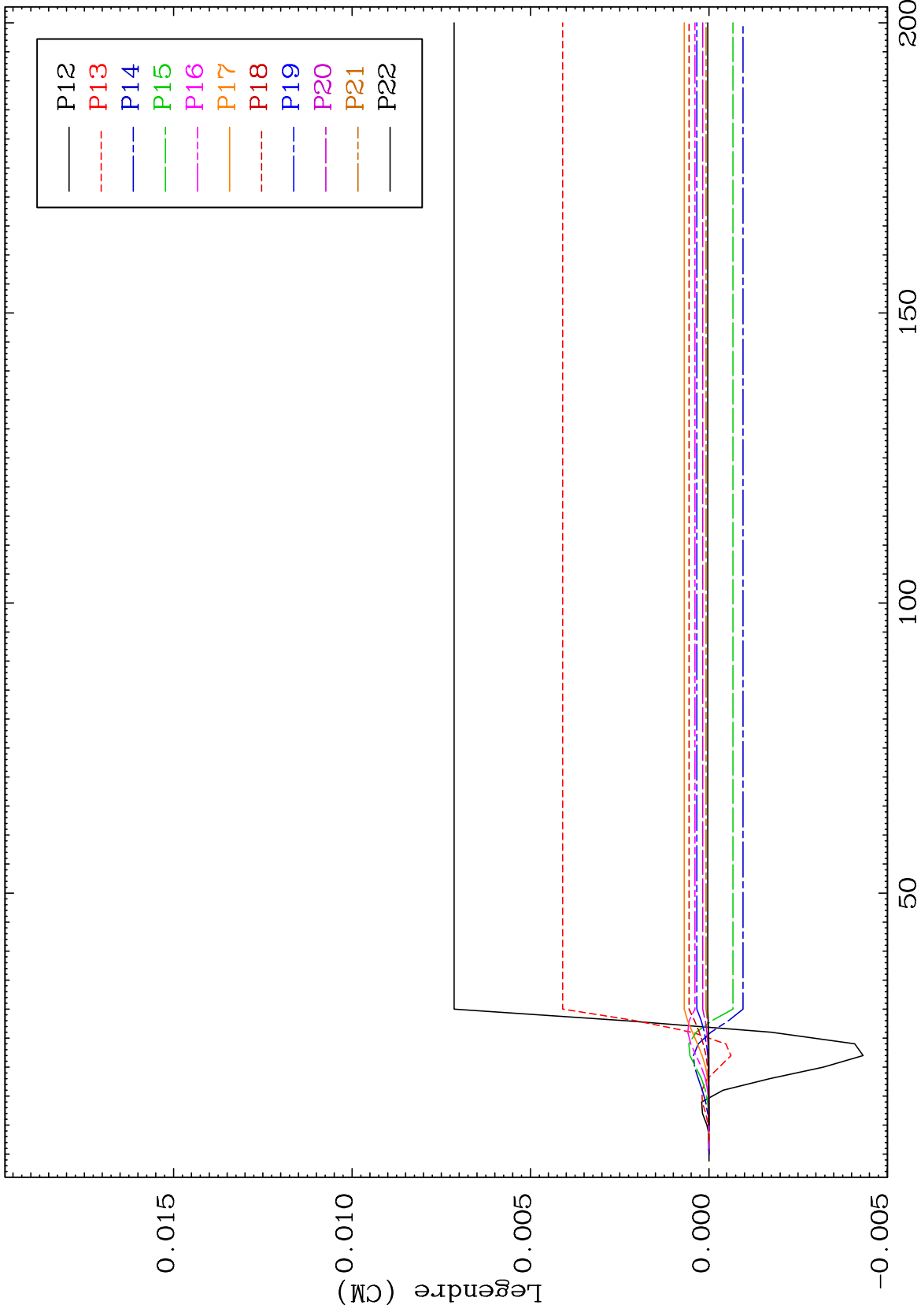
MAT 3431

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

³⁴Se-76



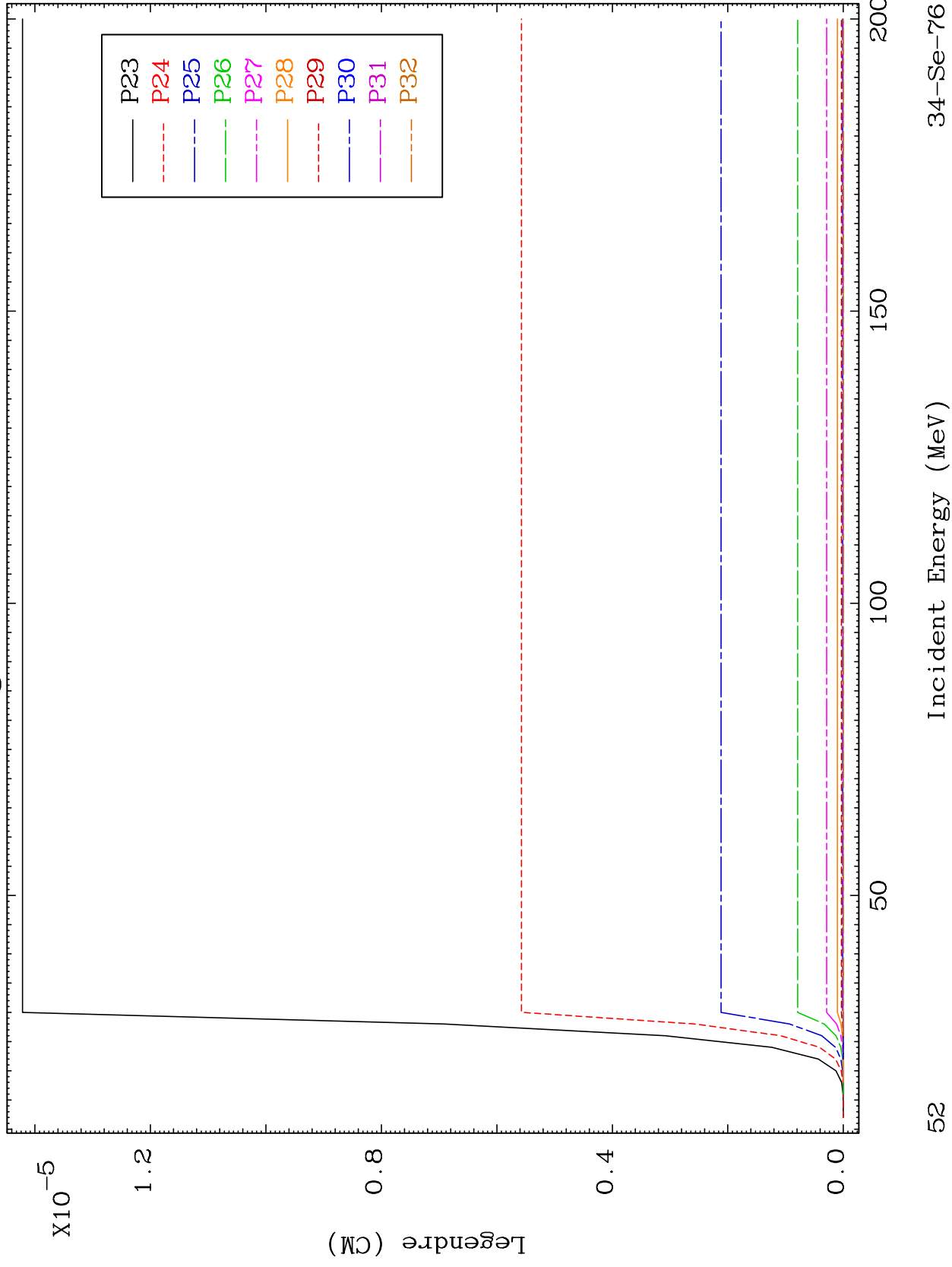
³⁴Se-76



MAT 3431

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

³⁴Se-76



52

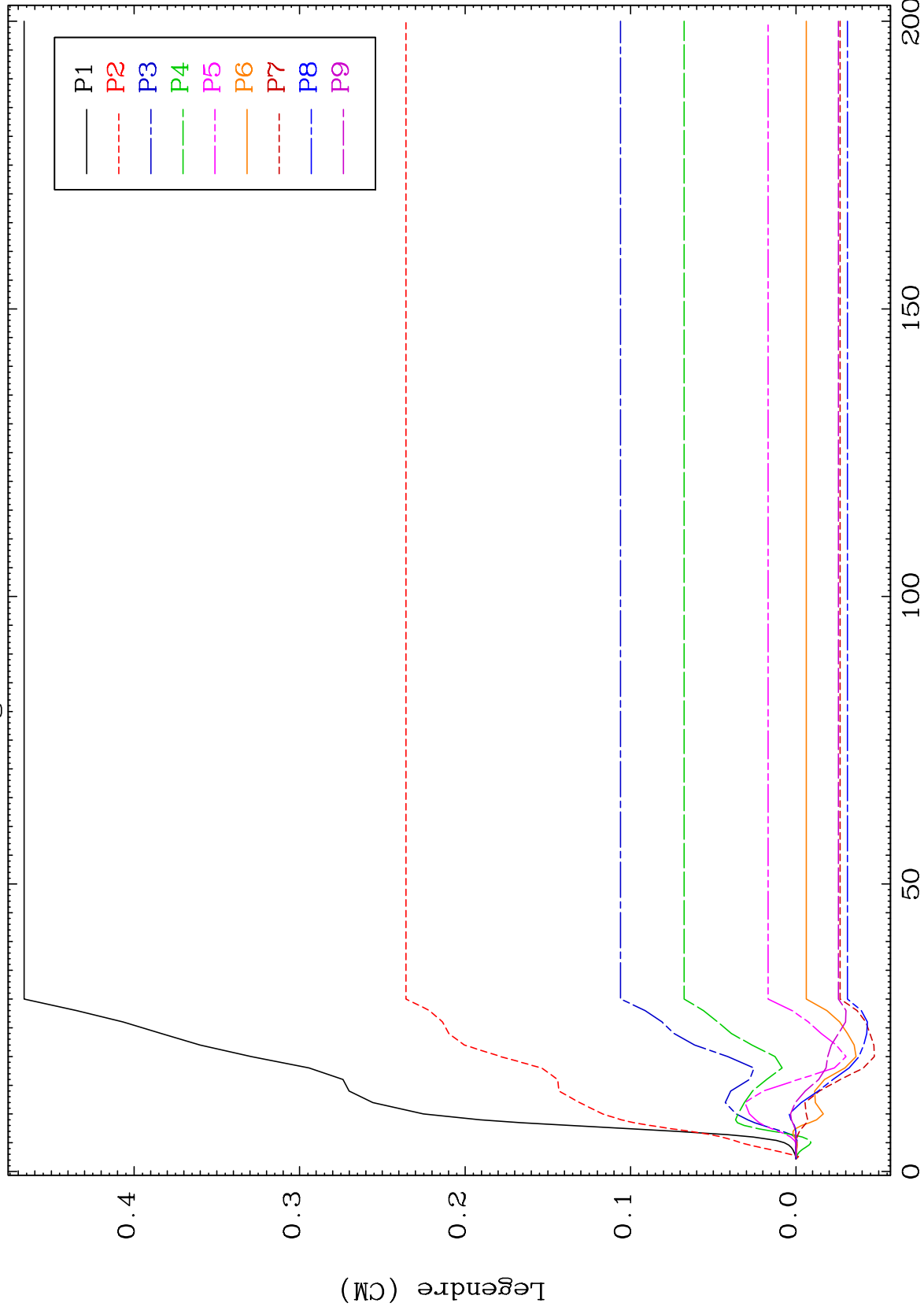
Incident Energy (MeV)

³⁴Se-76

MAT 3431

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

³⁴Se-76



53

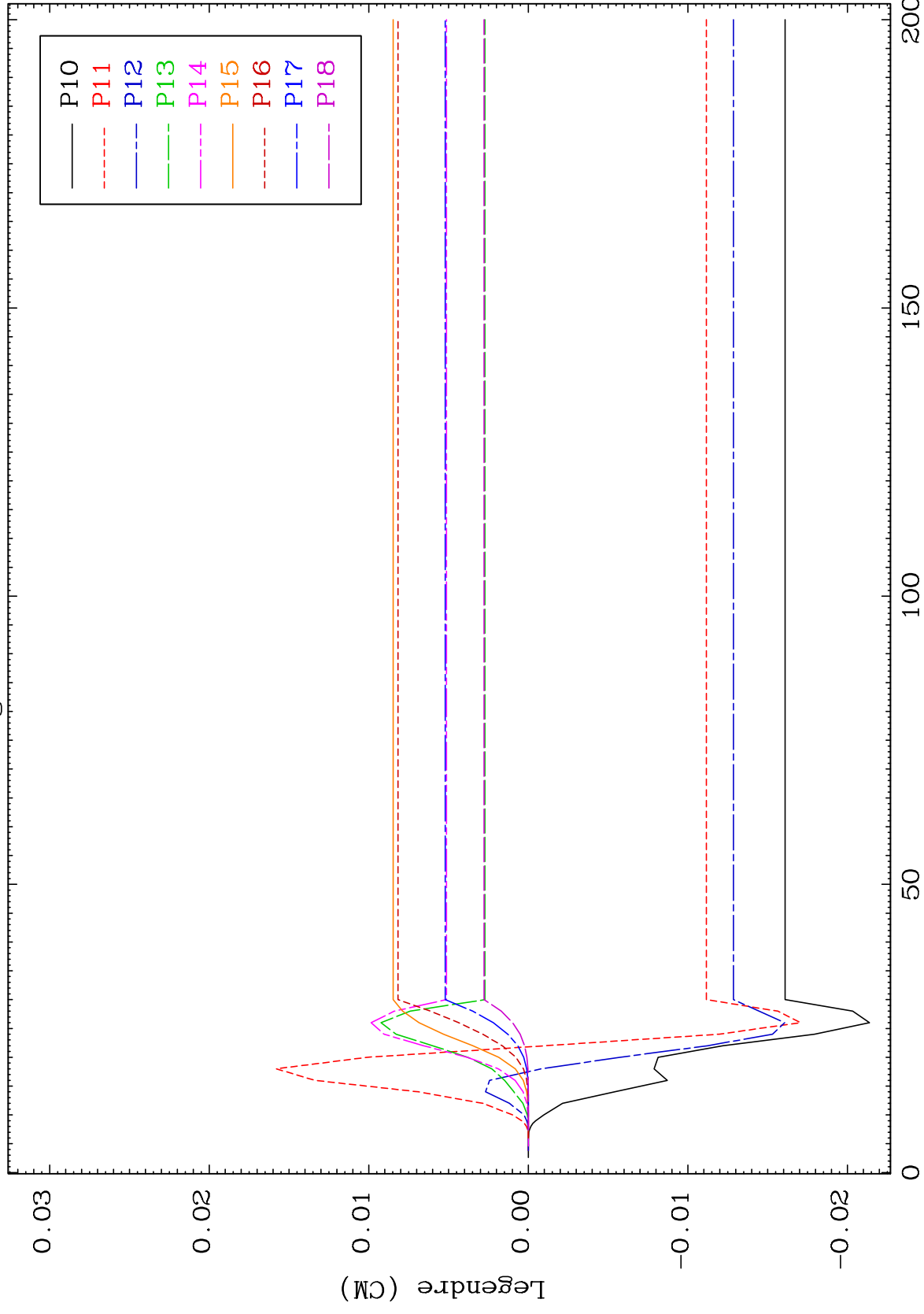
Incident Energy (MeV)

³⁴Se-76

MAT 3431

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

³⁴Se-76



54

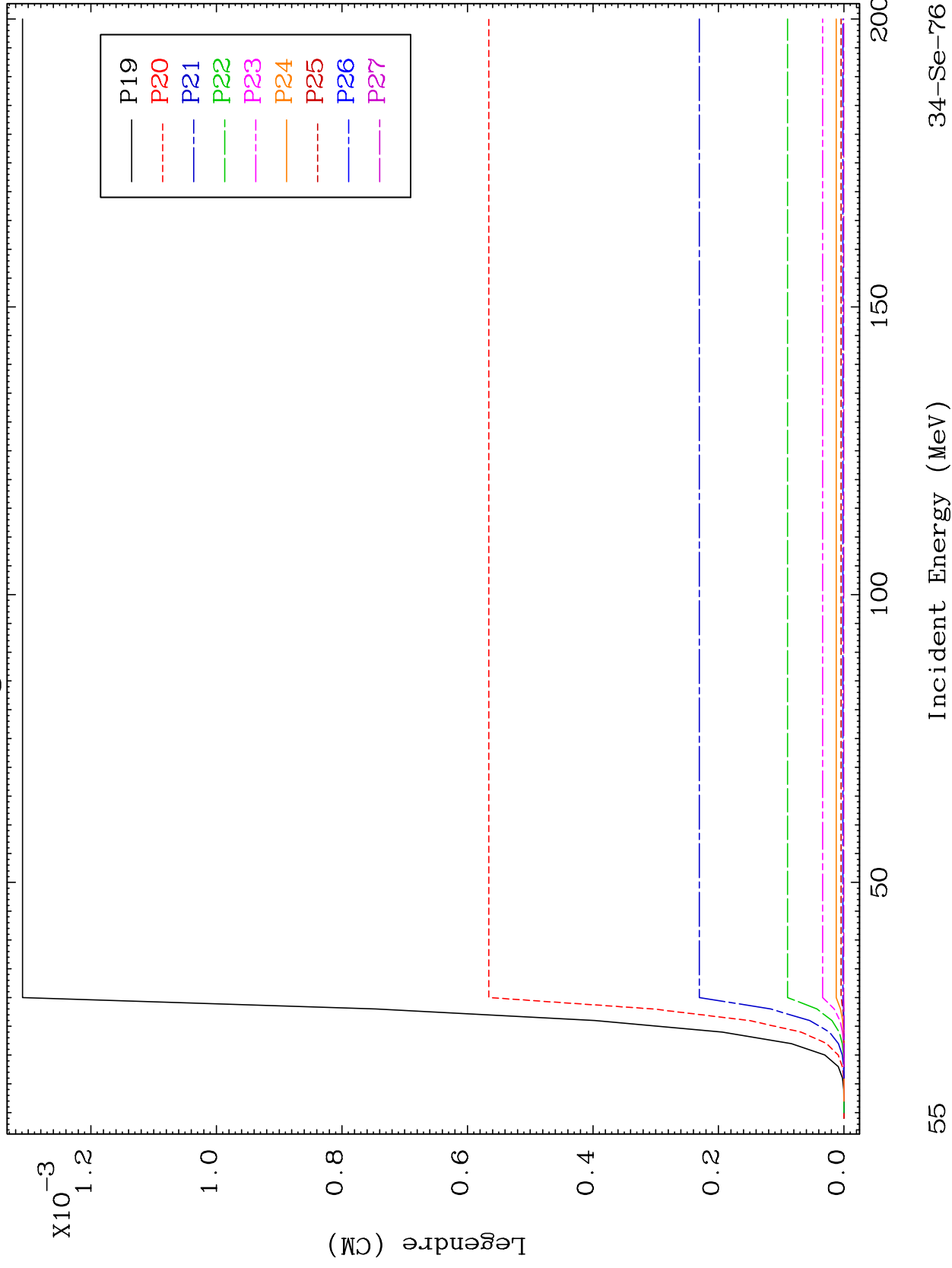
Incident Energy (MeV)

³⁴Se-76

MAT 3431

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

³⁴Se-76



55

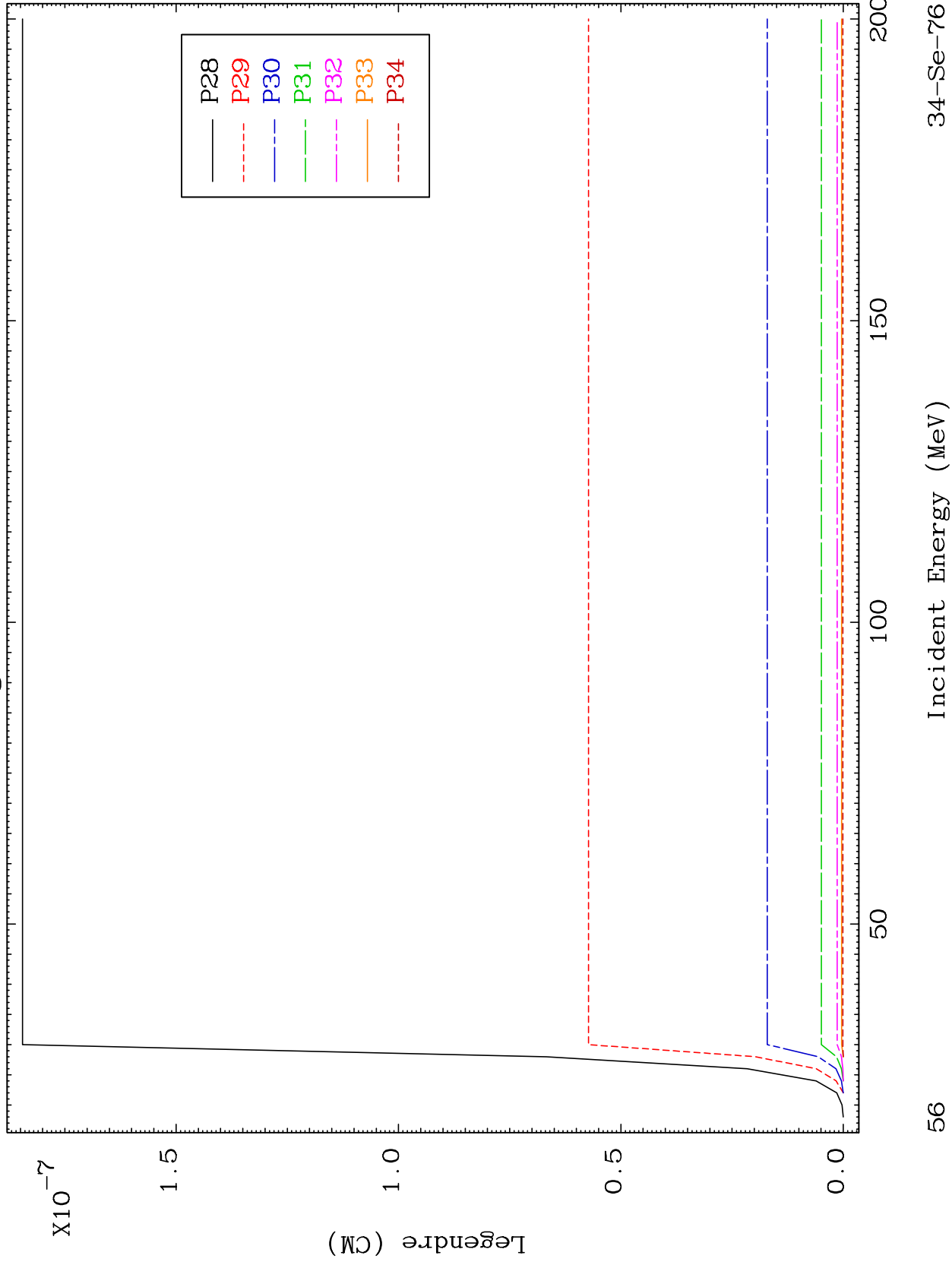
Incident Energy (MeV)

³⁴Se-76

MAT 3431

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

34-Se-76



56

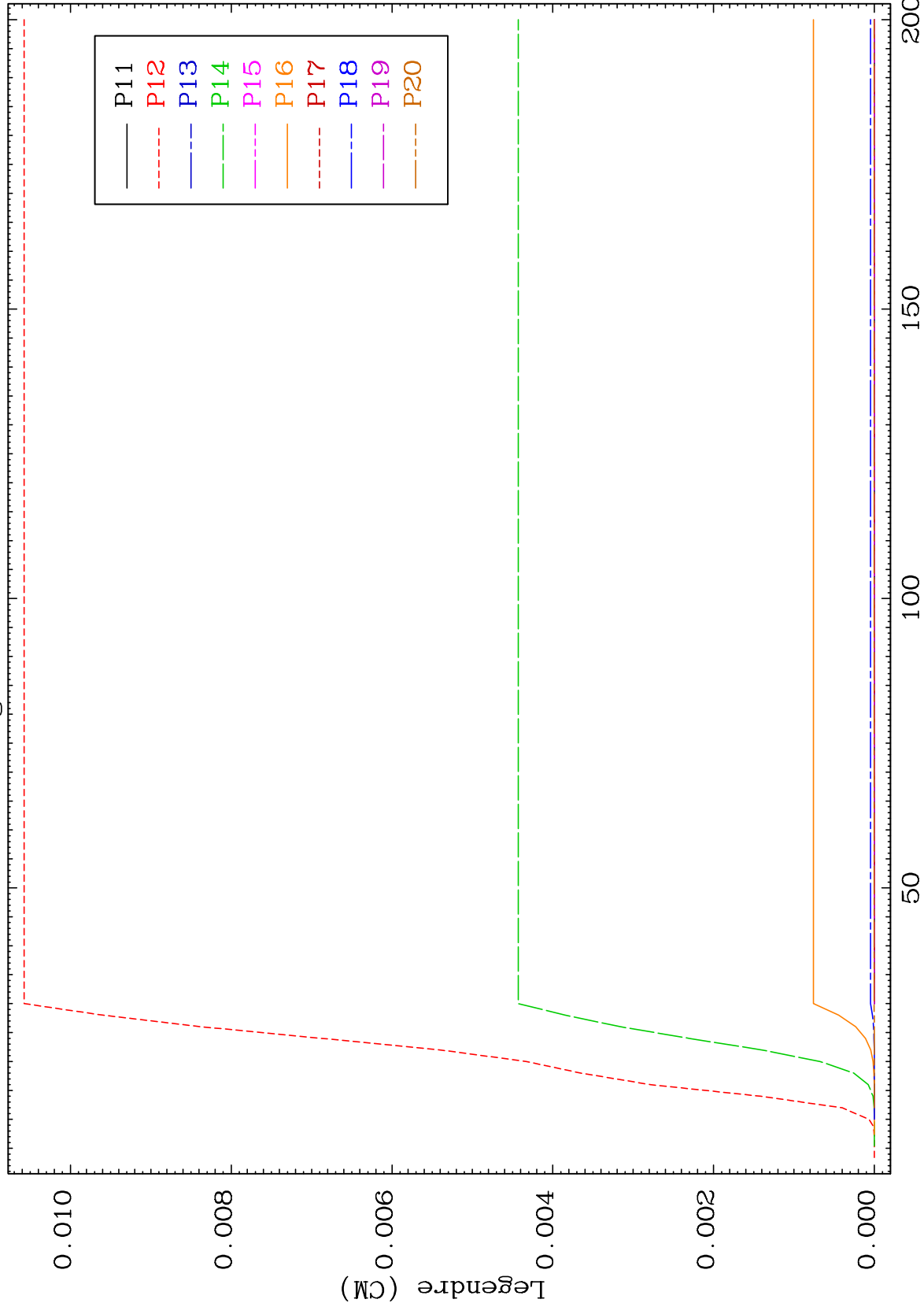
Incident Energy (MeV)

34-Se-76

MAT 3431

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

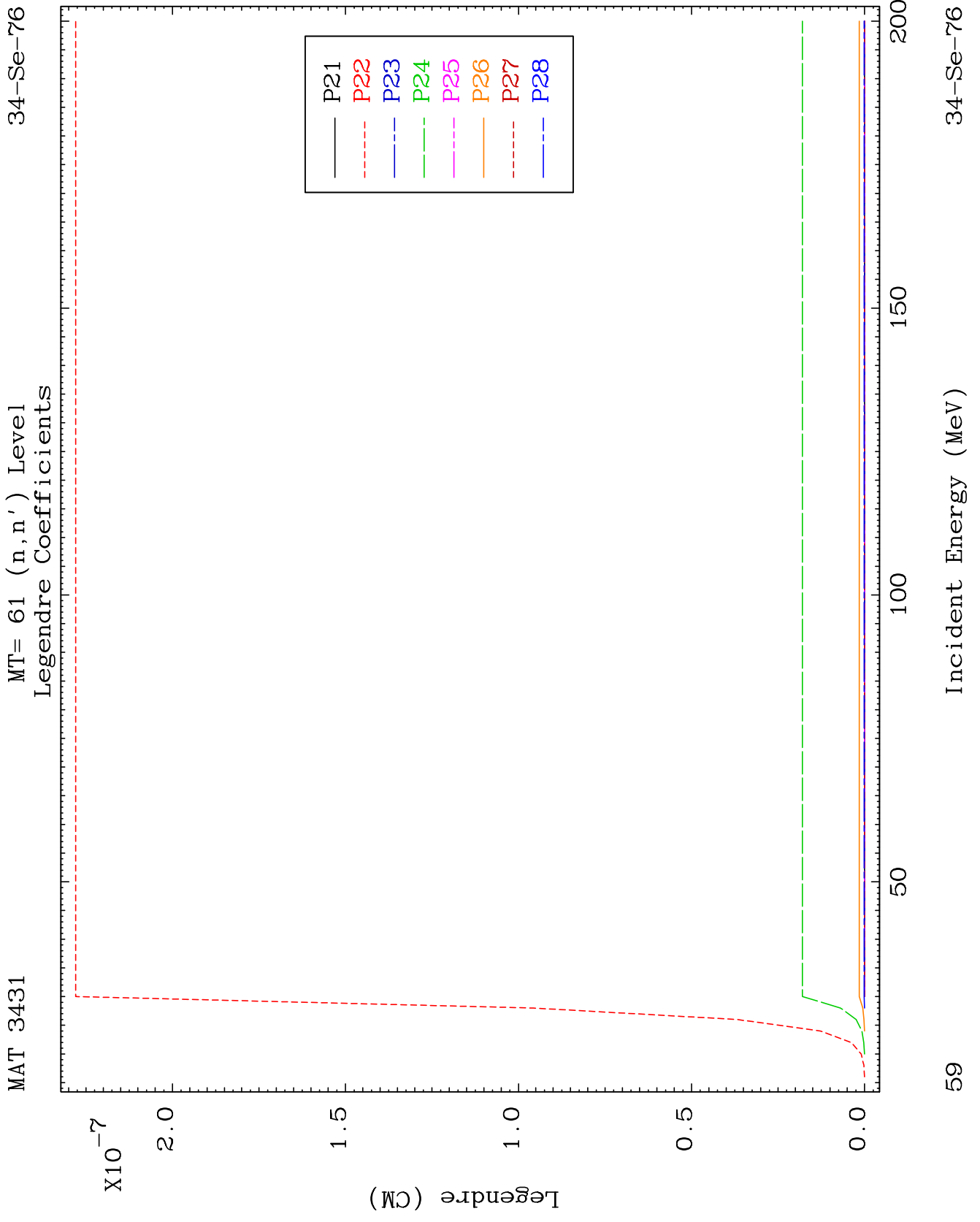
³⁴Se-76



58

Incident Energy (MeV)

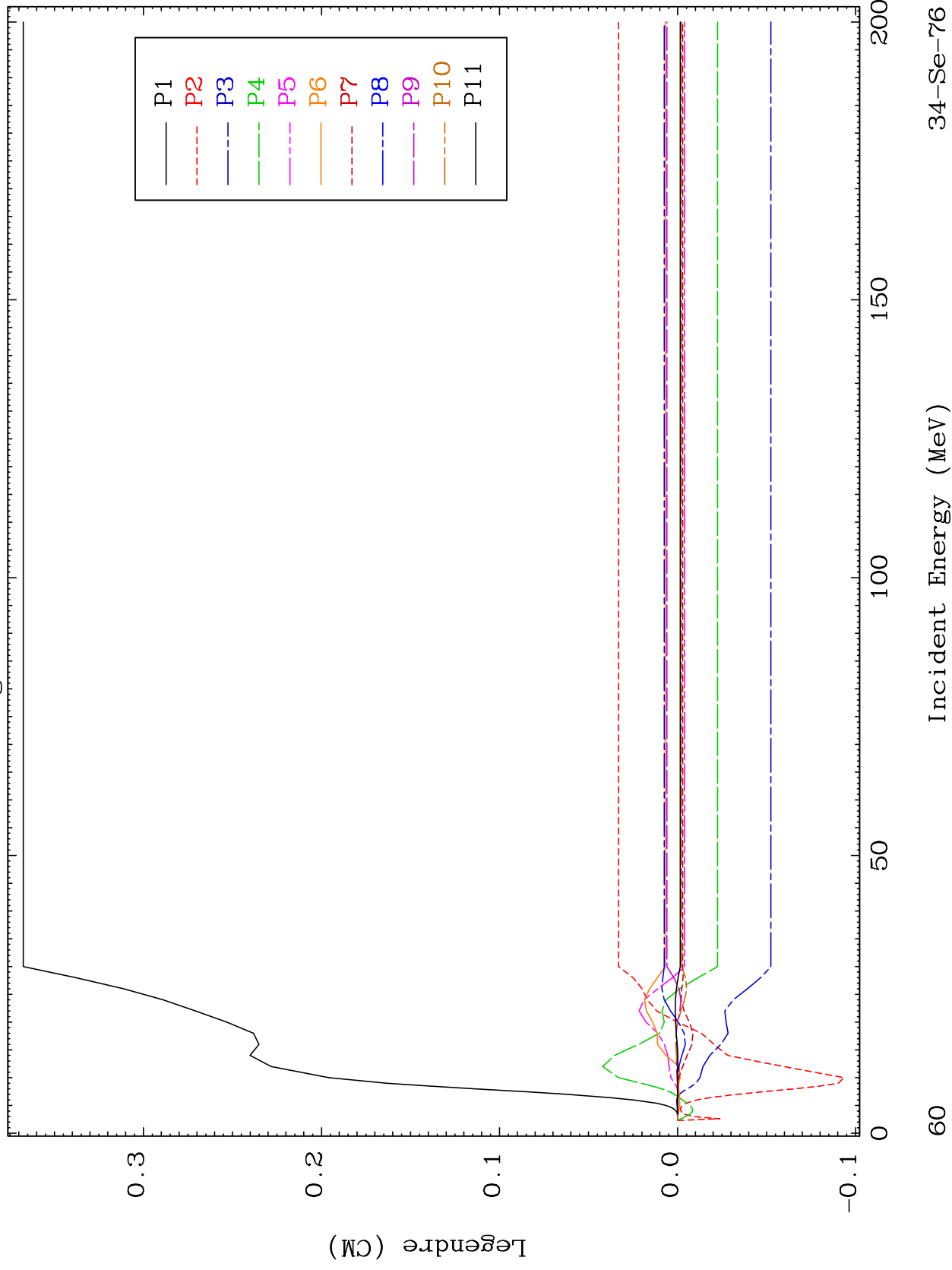
³⁴Se-76



MAT 3431

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

³⁴Se-76

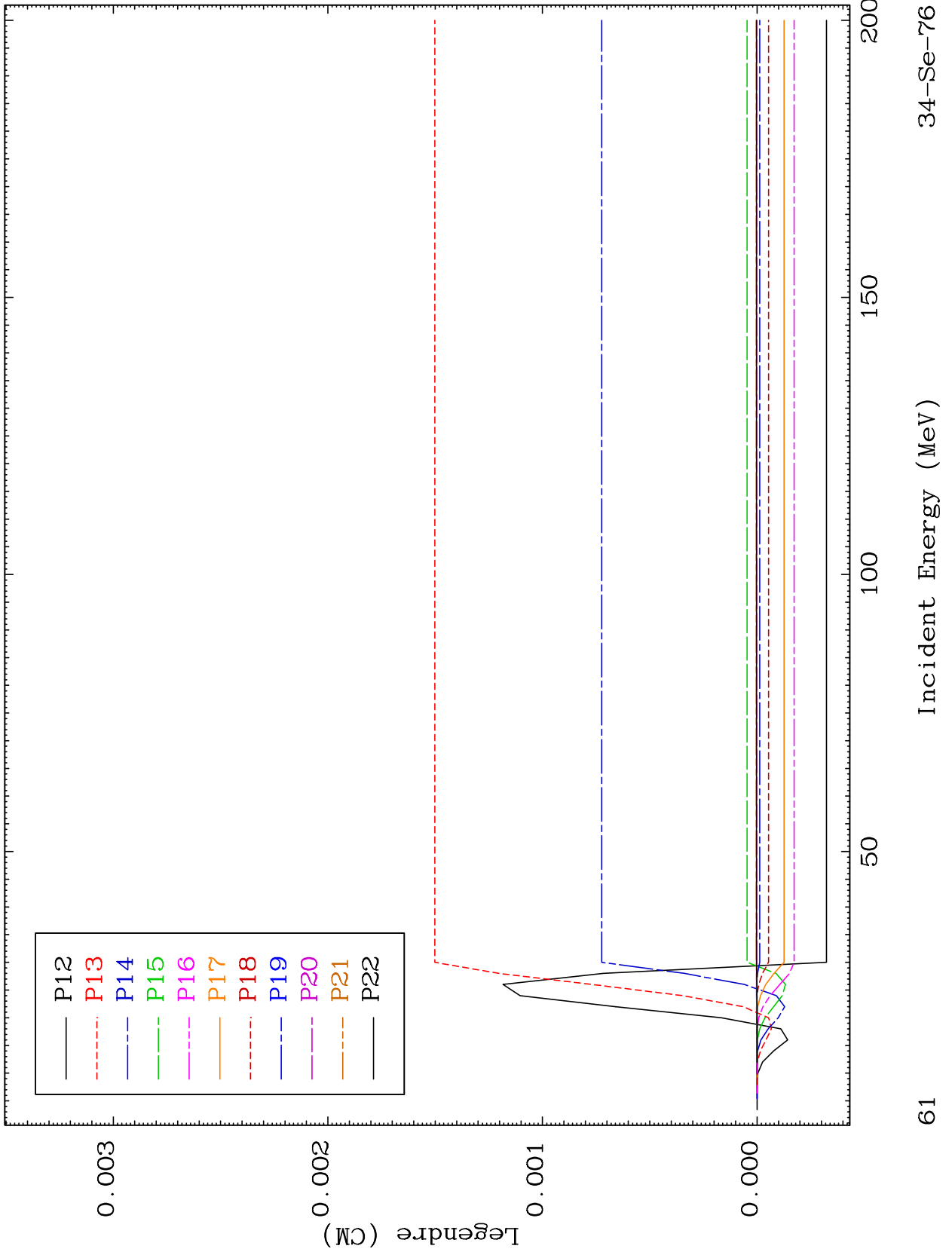


³⁴Se-76

MAT 3431

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

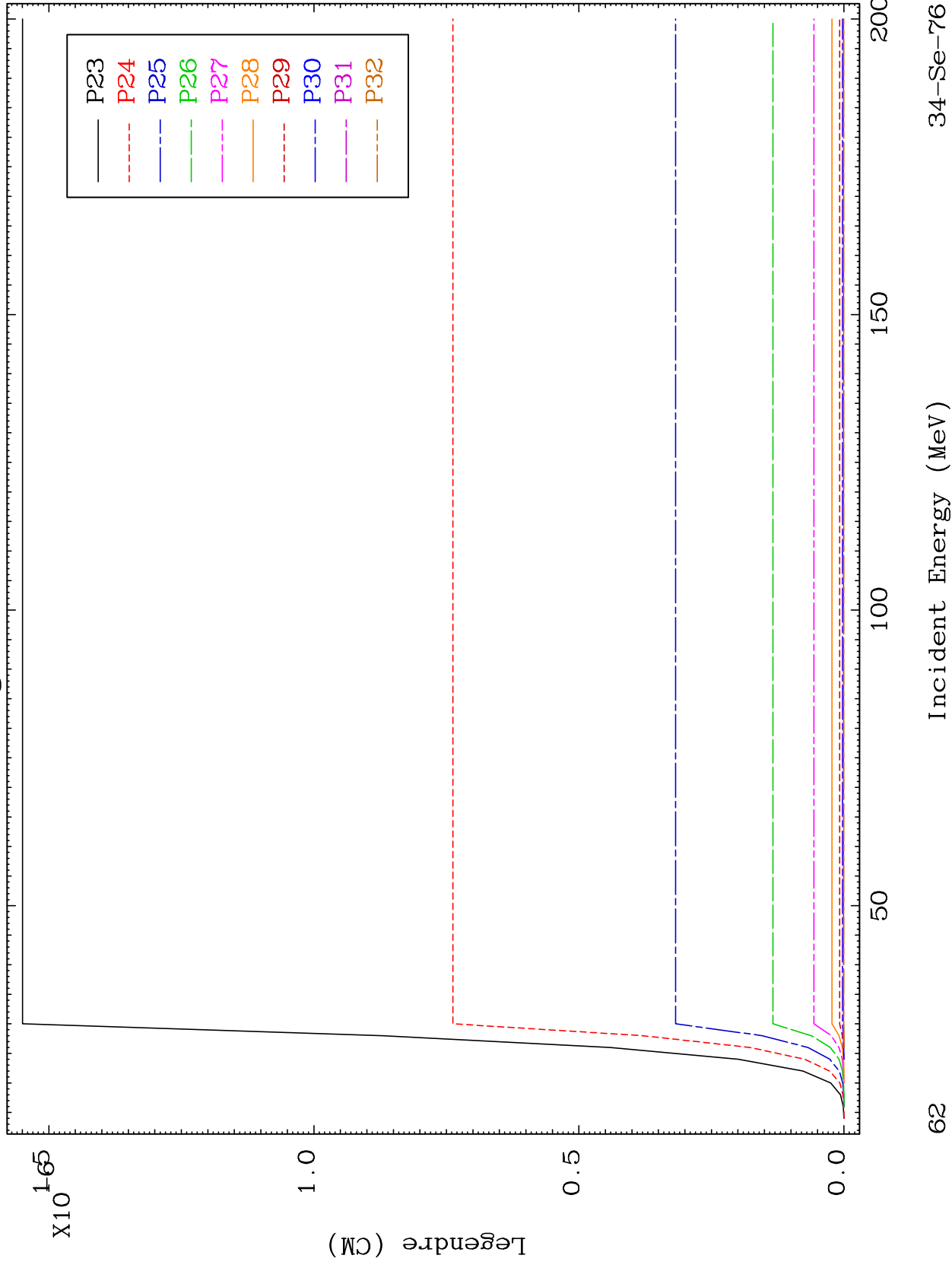
³⁴Se-76



MAT 3431

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

³⁴Se-76



62

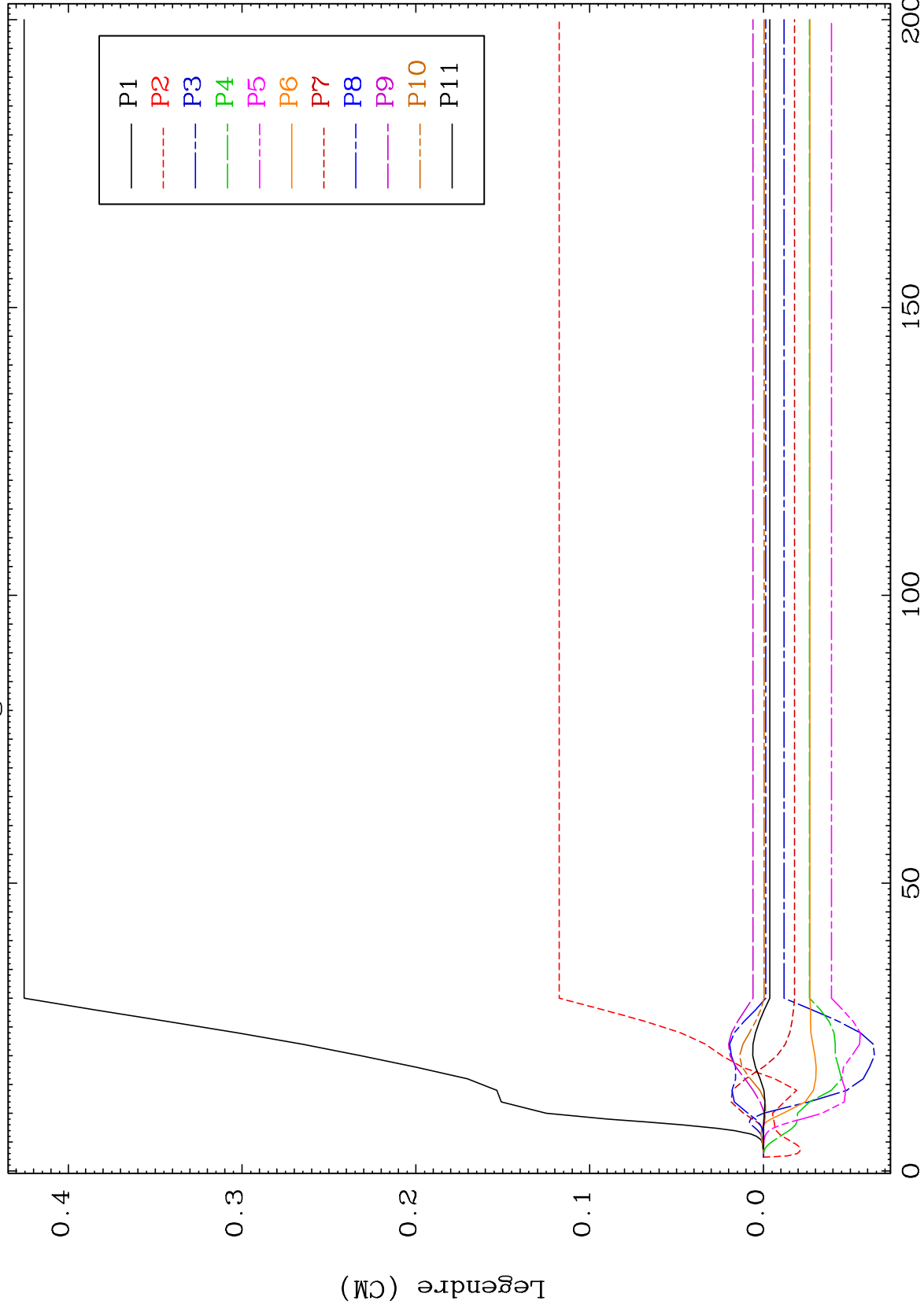
Incident Energy (MeV)

³⁴Se-76

MAT 3431

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

³⁴Se-76



63

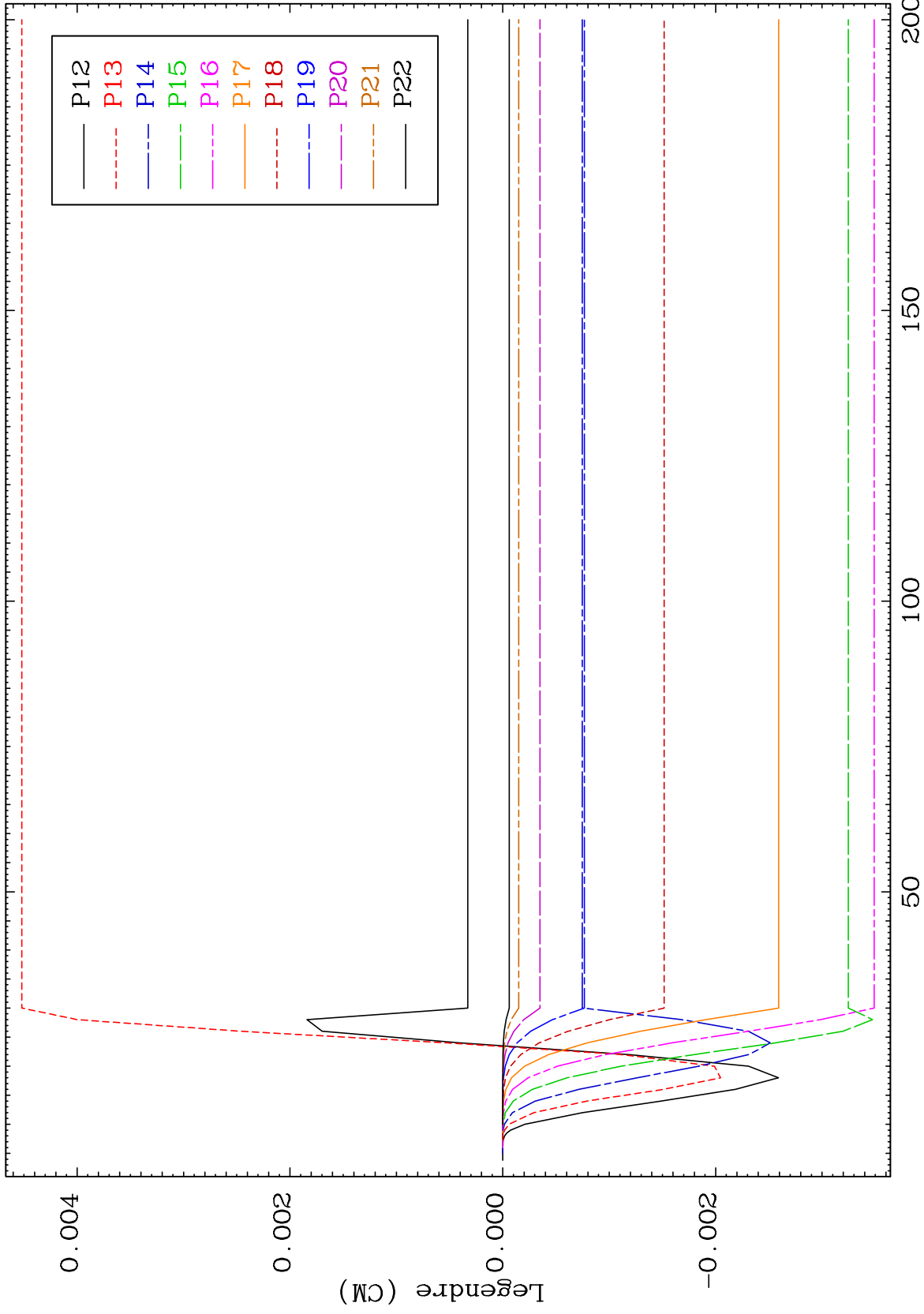
Incident Energy (MeV)

³⁴Se-76

MAT 3431

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

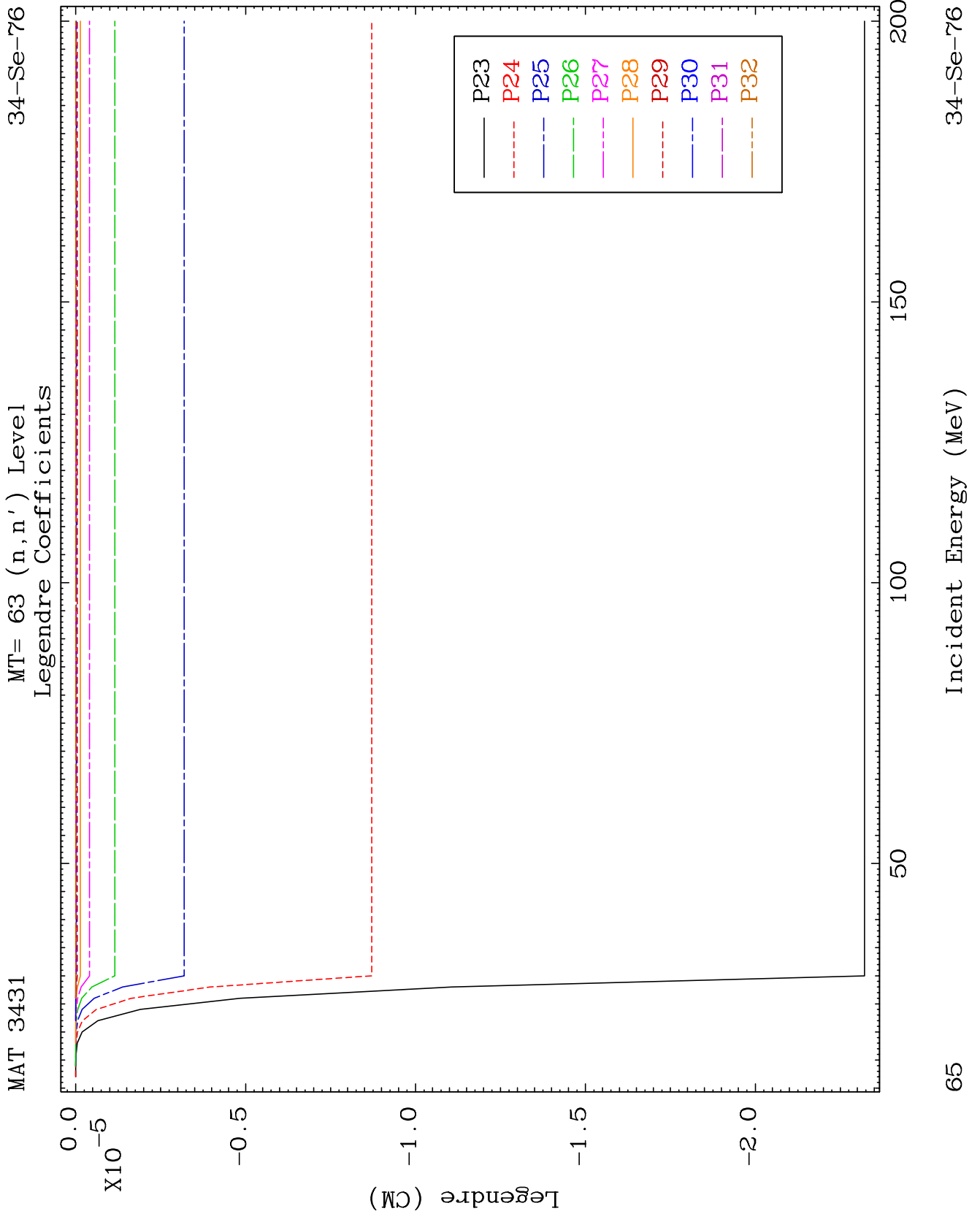
³⁴Se-76



64

Incident Energy (MeV)

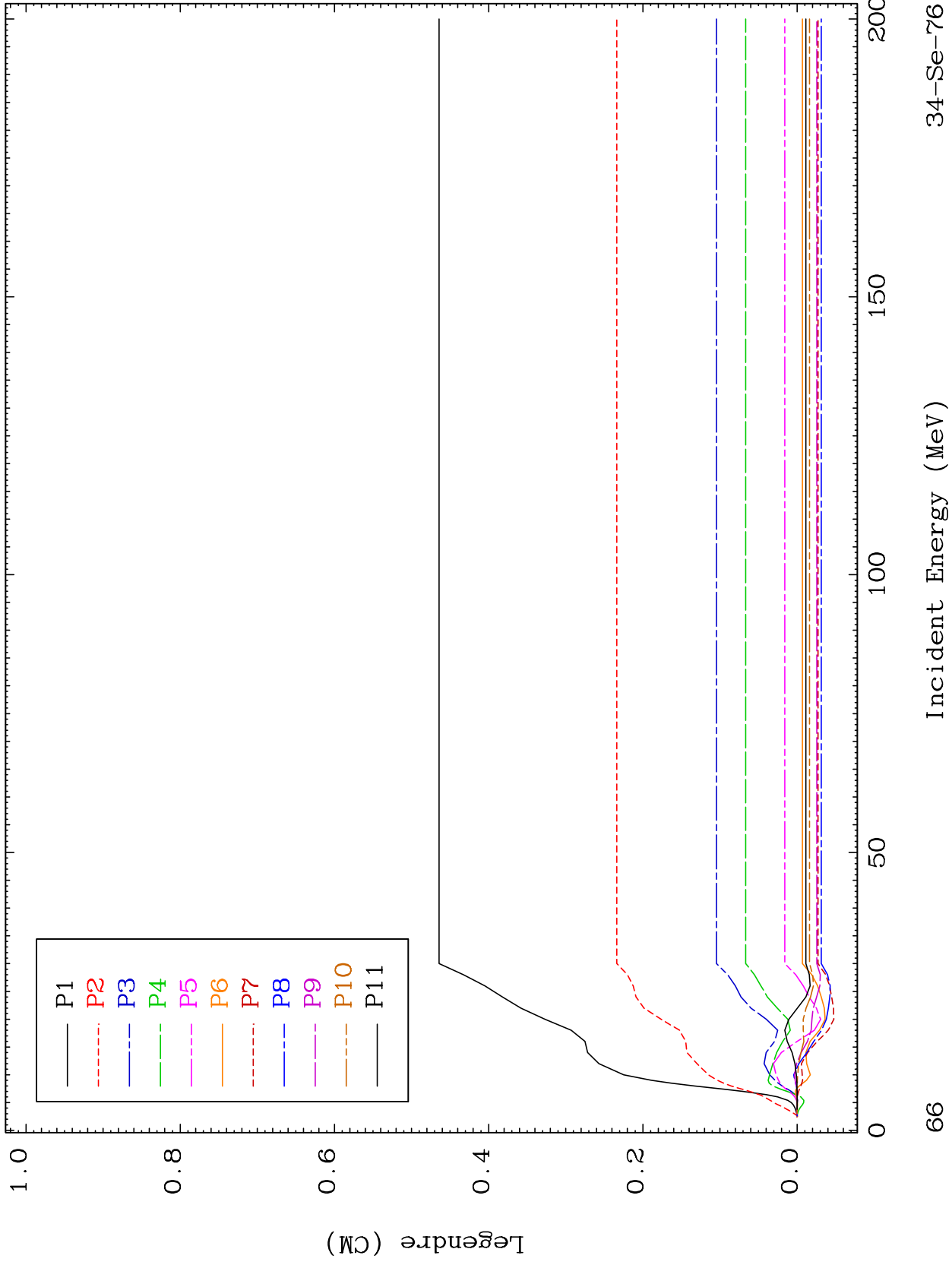
³⁴Se-76



MAT 3431

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

³⁴Se-76



66

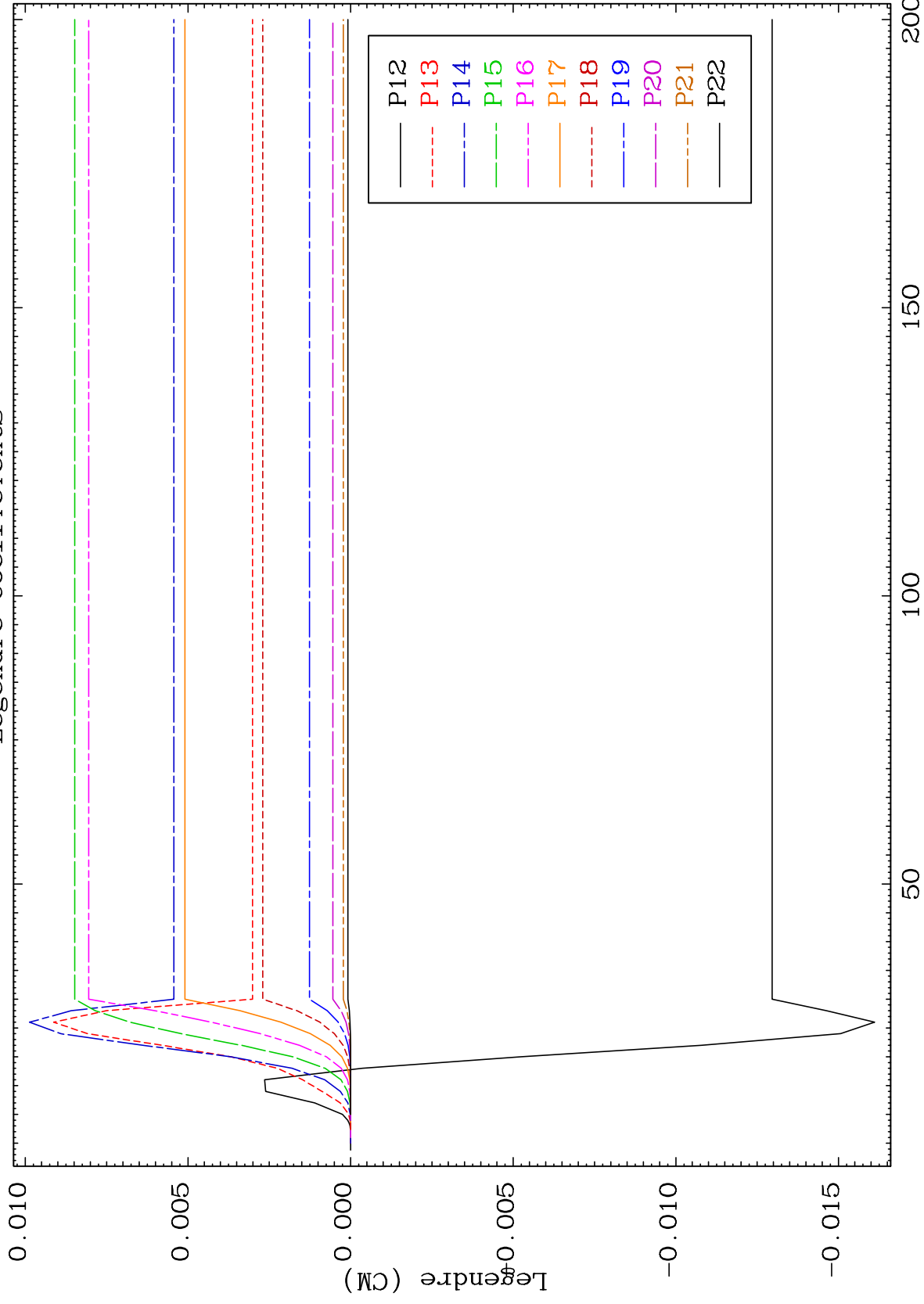
Incident Energy (MeV)

³⁴Se-76

MAT 3431

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

34-Se-76



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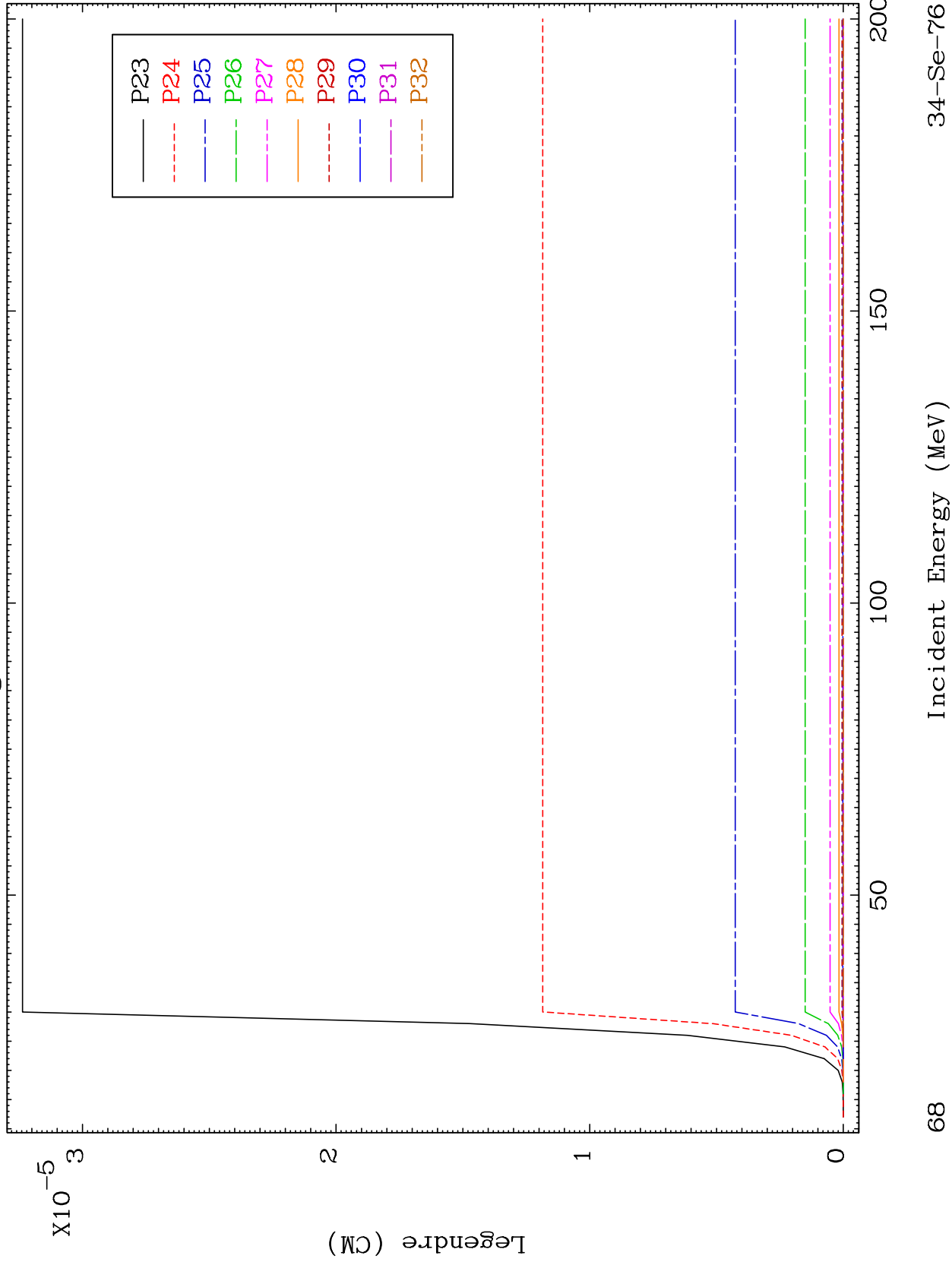
Incident Energy (MeV)

34-Se-76

MAT 3431

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

³⁴Se-76



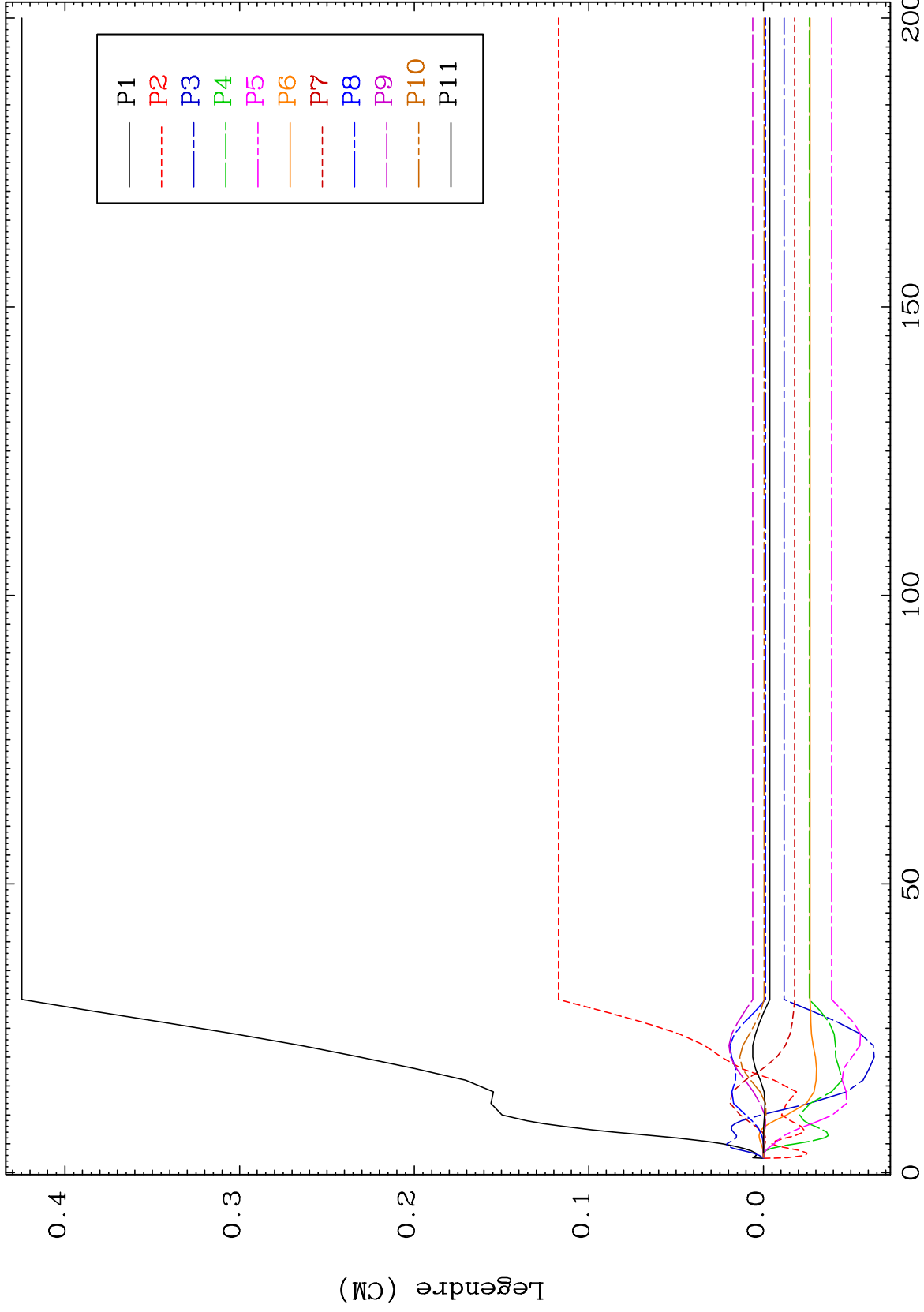
68

³⁴Se-76

MAT 3431

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

³⁴Se-76



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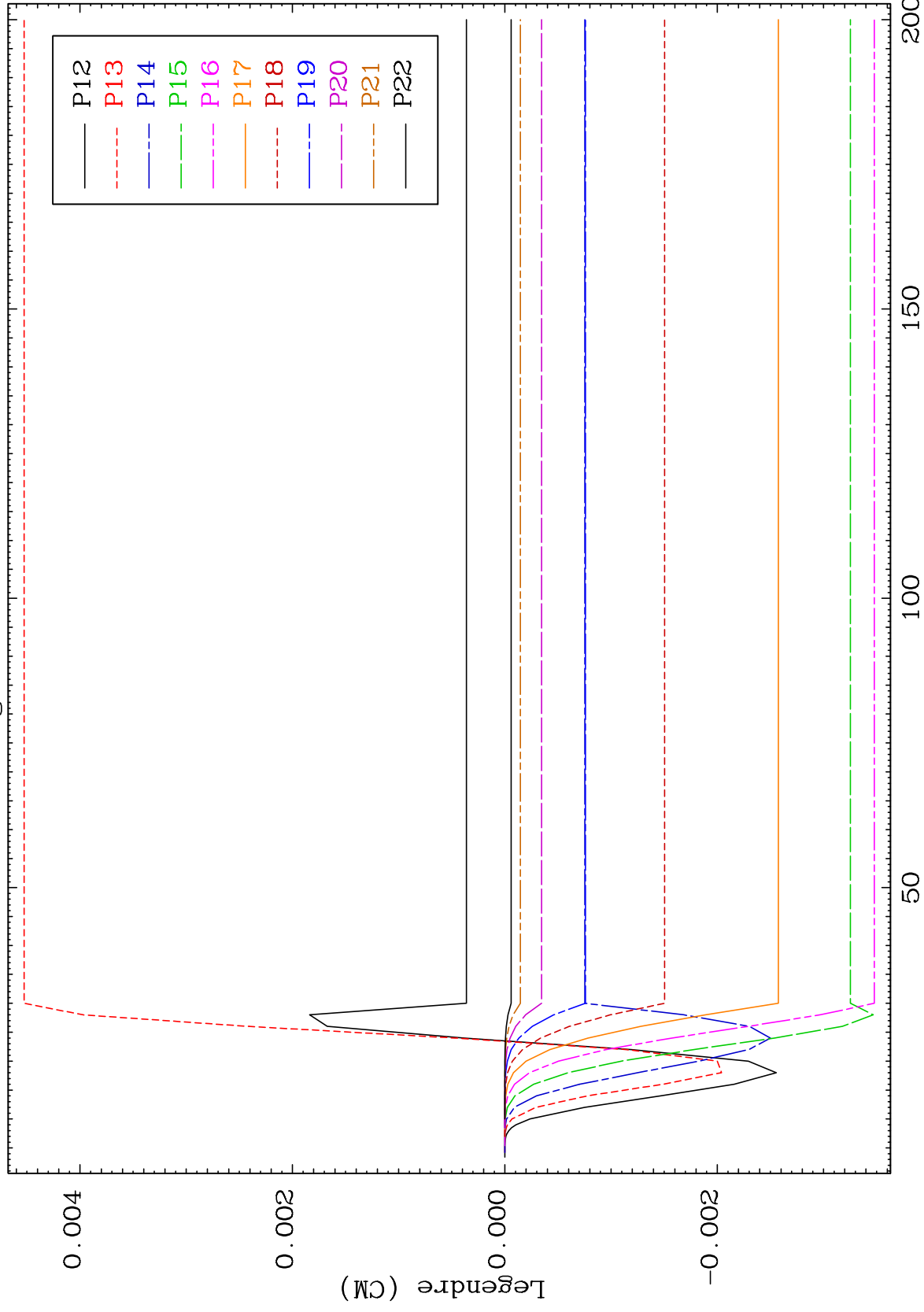
Incident Energy (MeV)

³⁴Se-76

MAT 3431

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

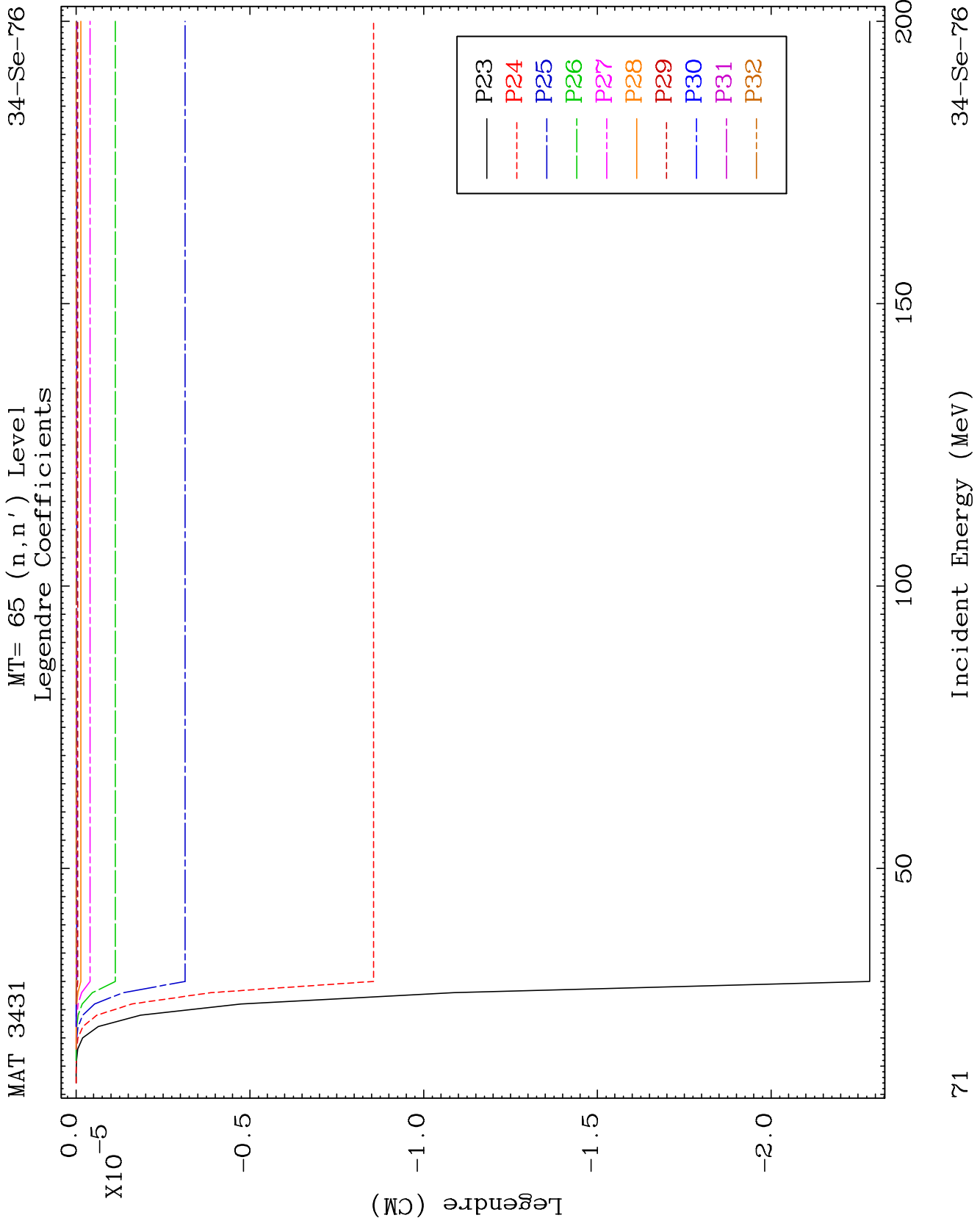
³⁴Se-76



70

Incident Energy (MeV)

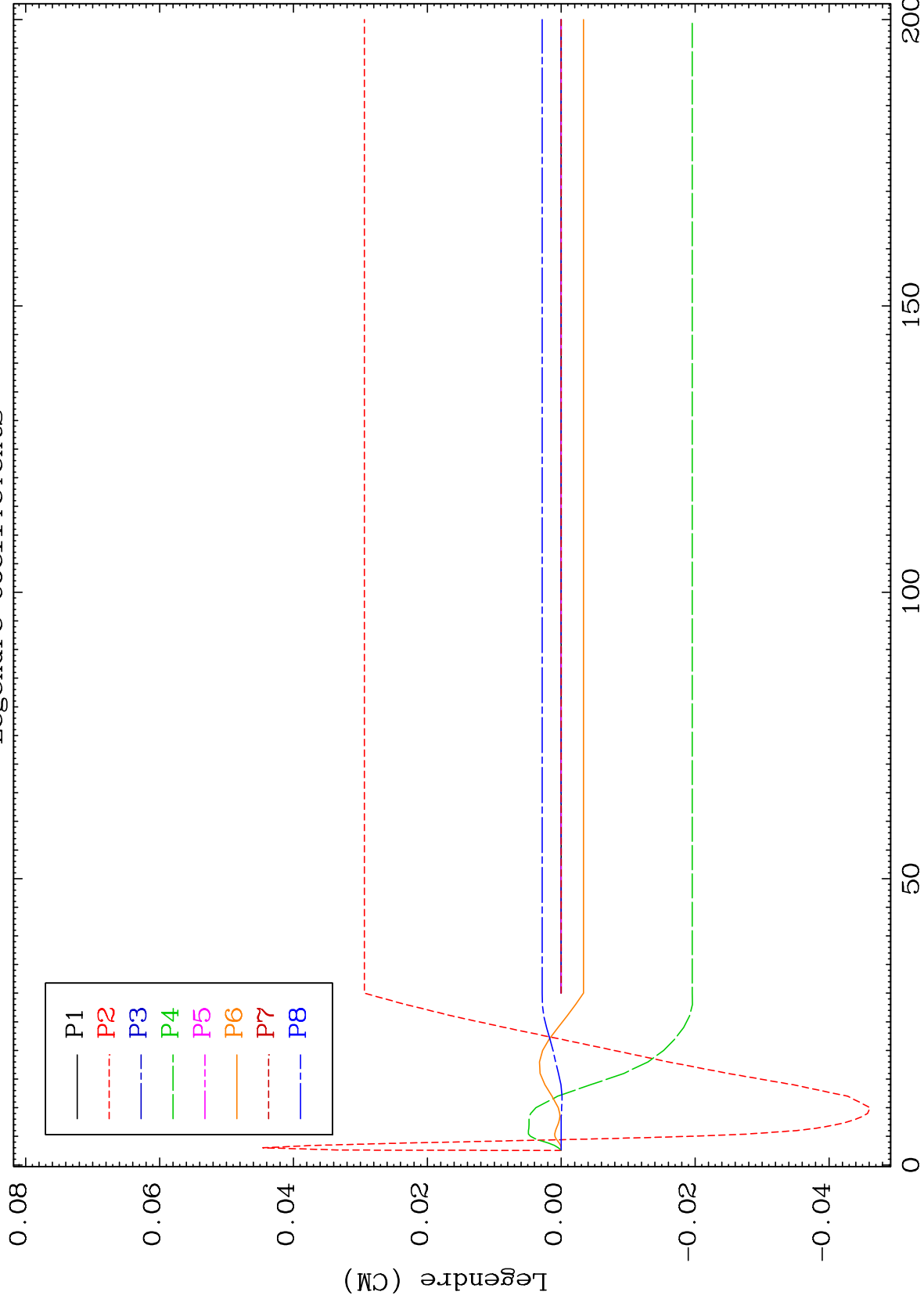
³⁴Se-76



MAT 3431

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

³⁴Se-76



72

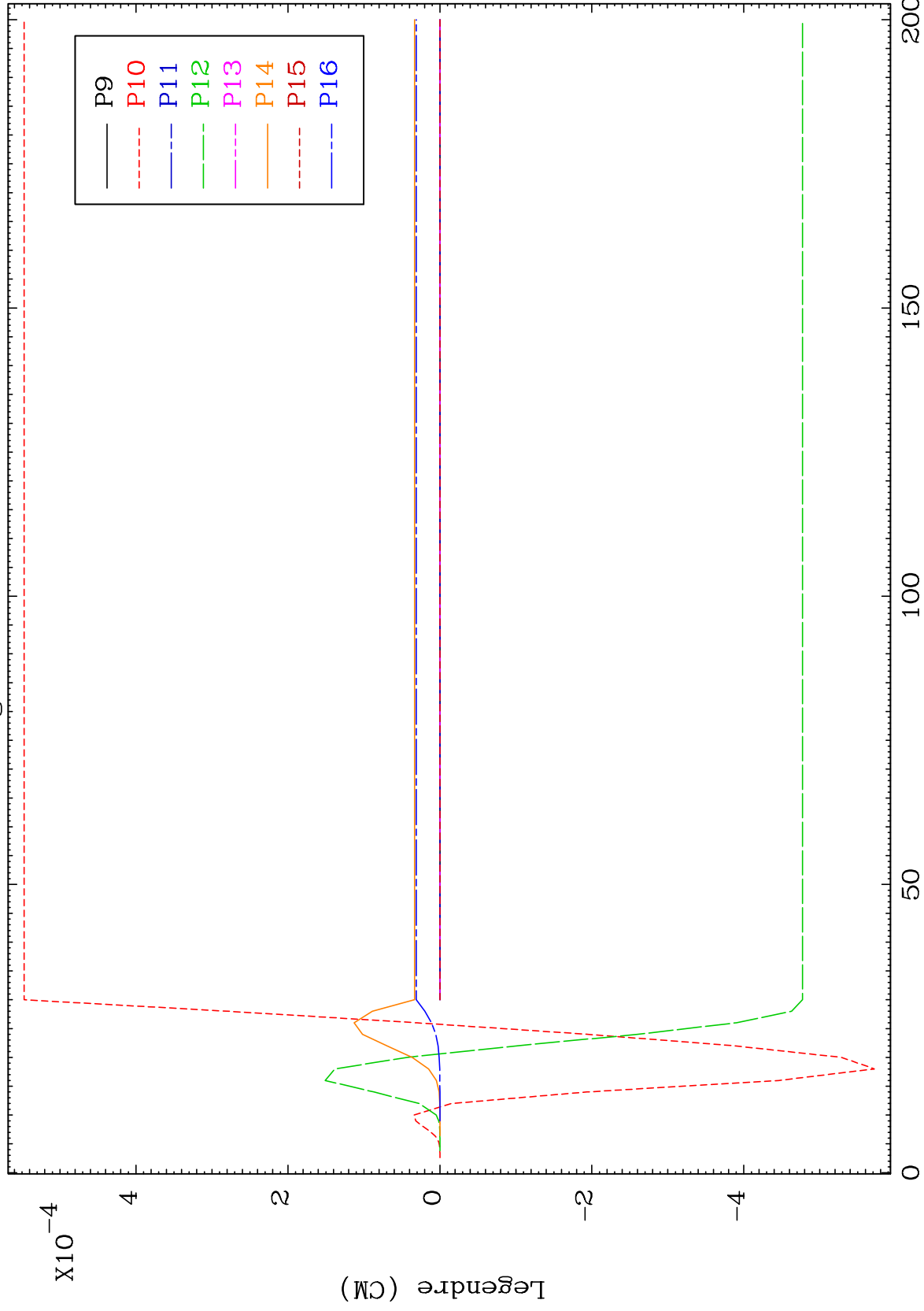
Incident Energy (MeV)

³⁴Se-76

MAT 3431

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

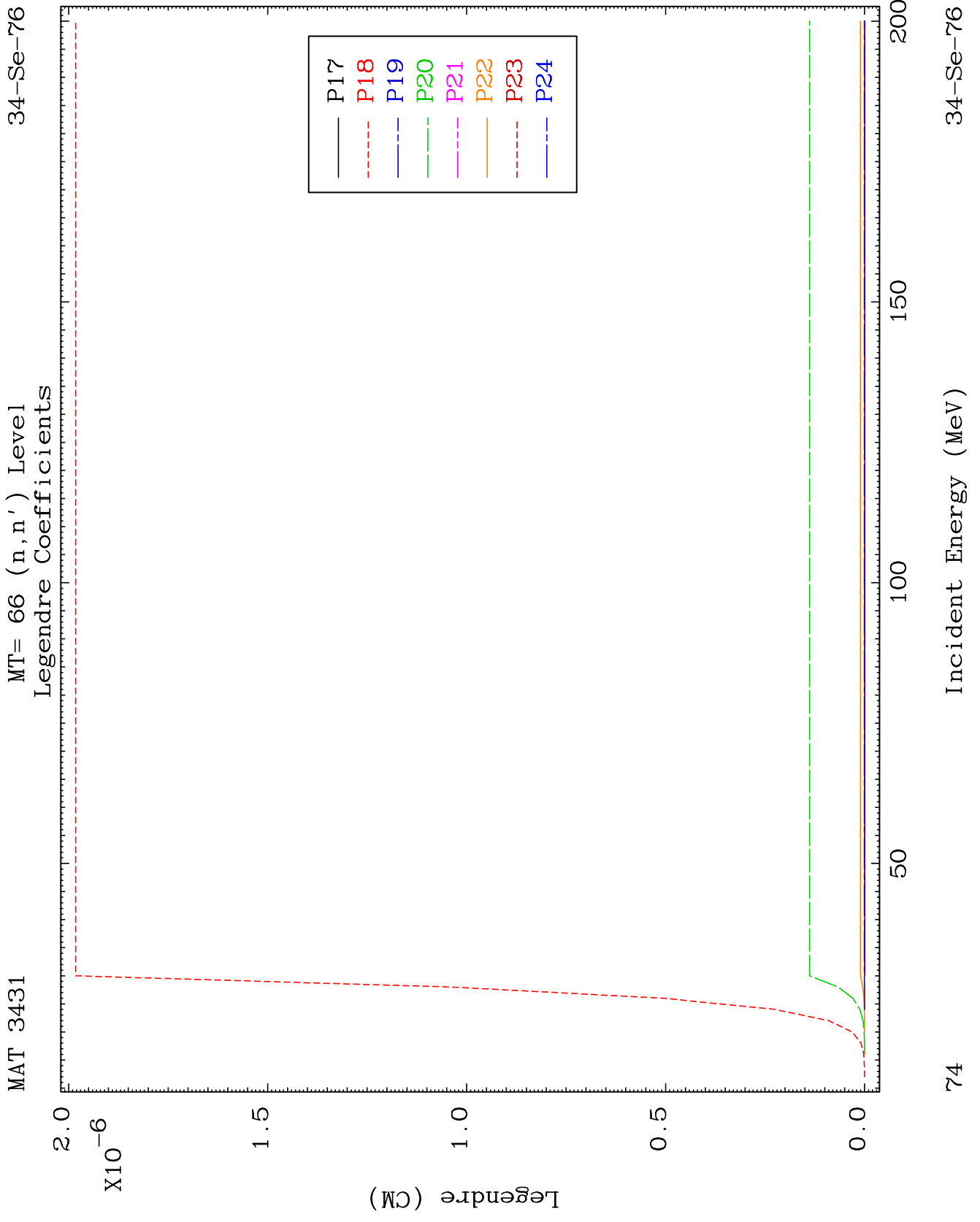
³⁴Se-76



73

Incident Energy (MeV)

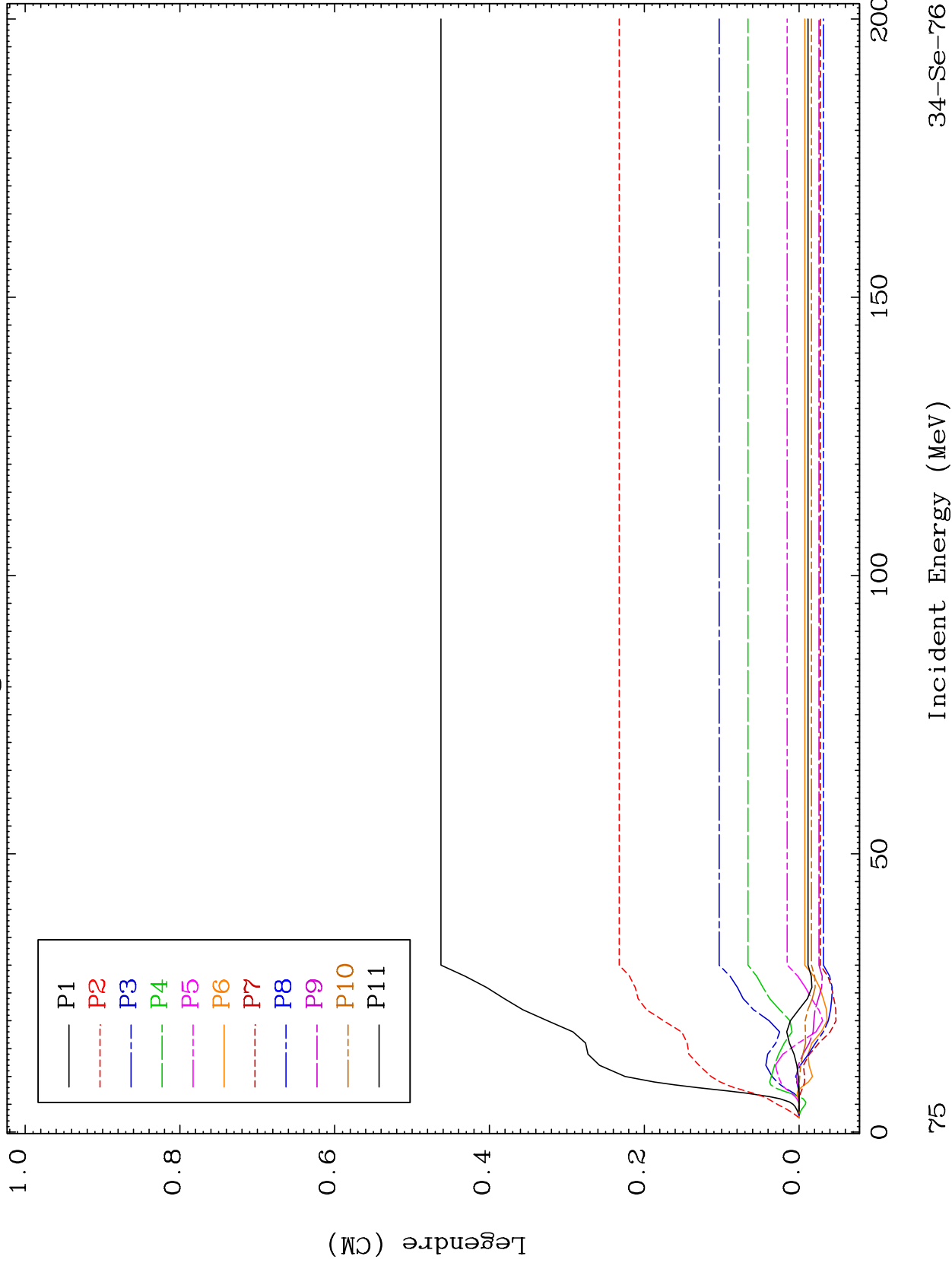
³⁴Se-76



MAT 3431

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

³⁴Se-76



³⁴Se-76

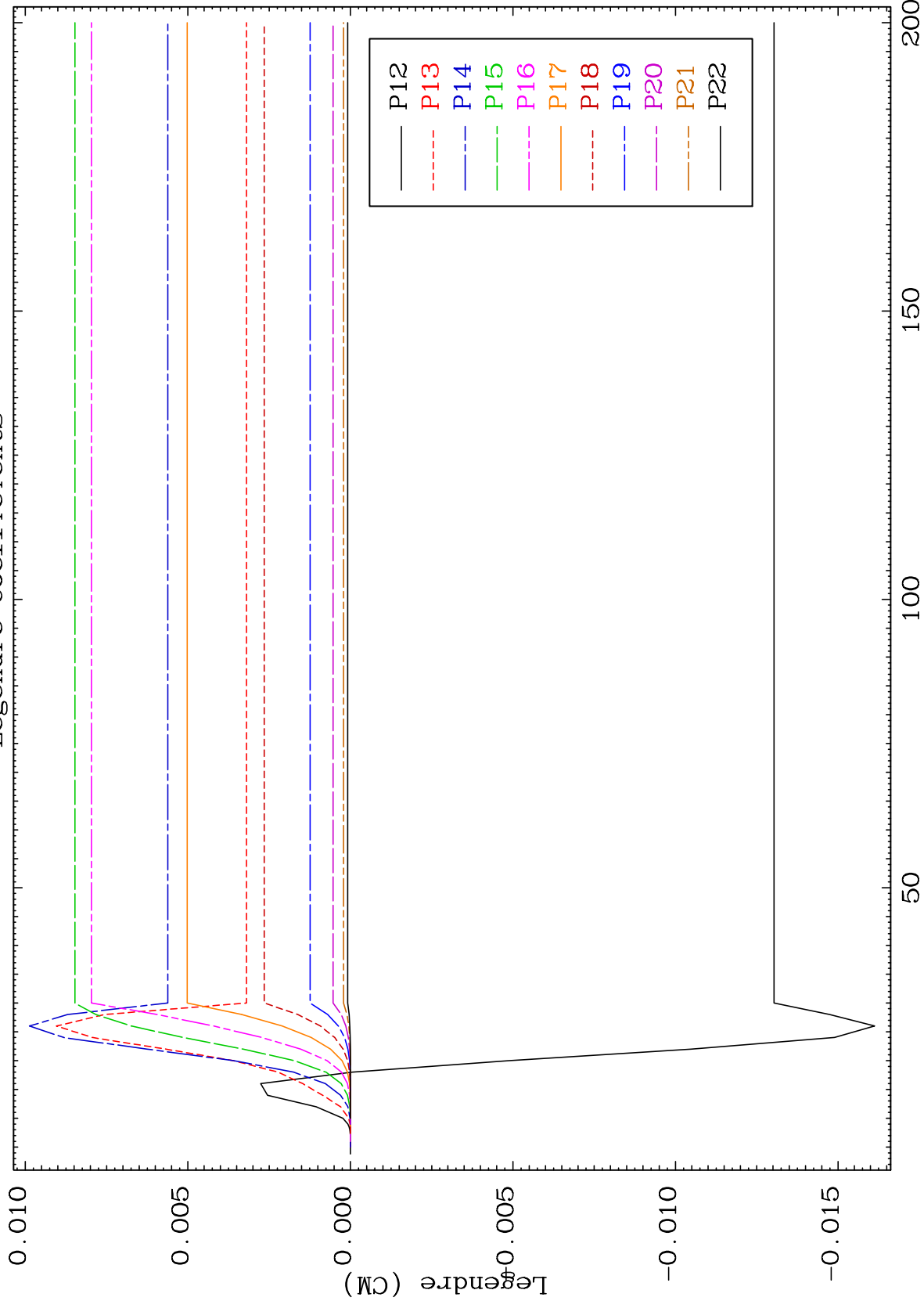
Incident Energy (MeV)

75

MAT 3431

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

34-Se-76



76

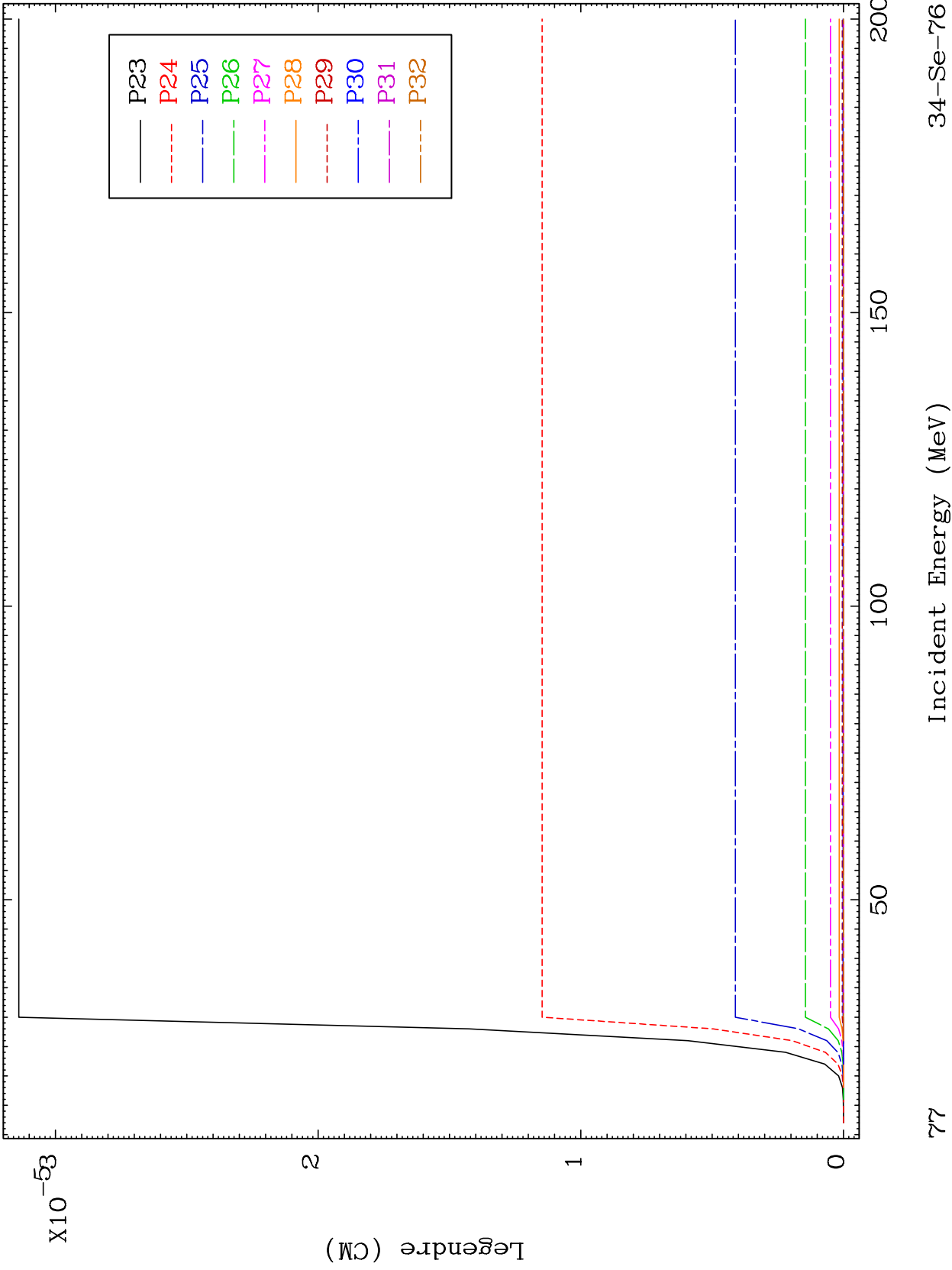
Incident Energy (MeV)

34-Se-76

MAT 3431

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

³⁴Se-76



77

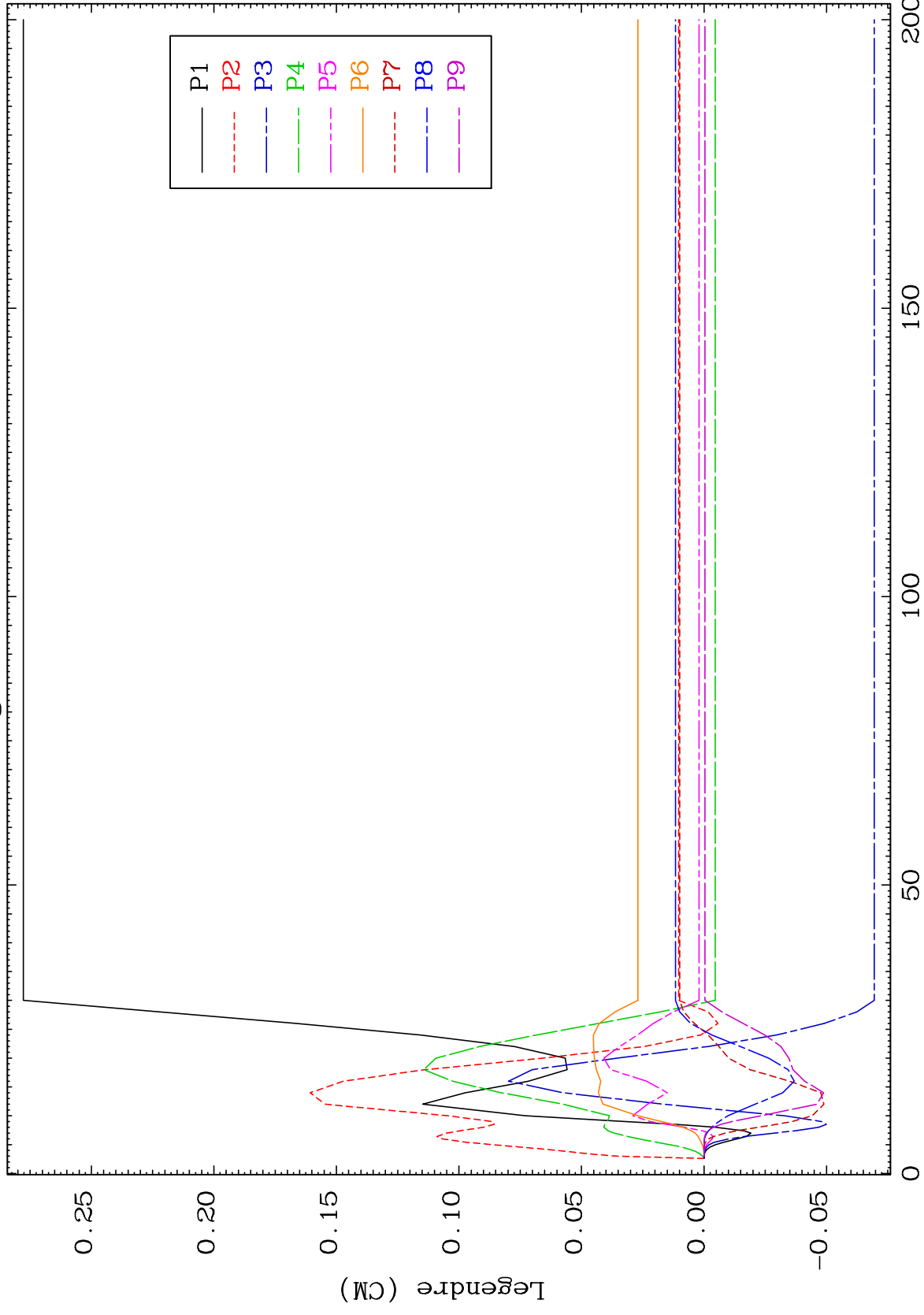
Incident Energy (MeV)

³⁴Se-76

MAT 3431

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

³⁴Se-76



78

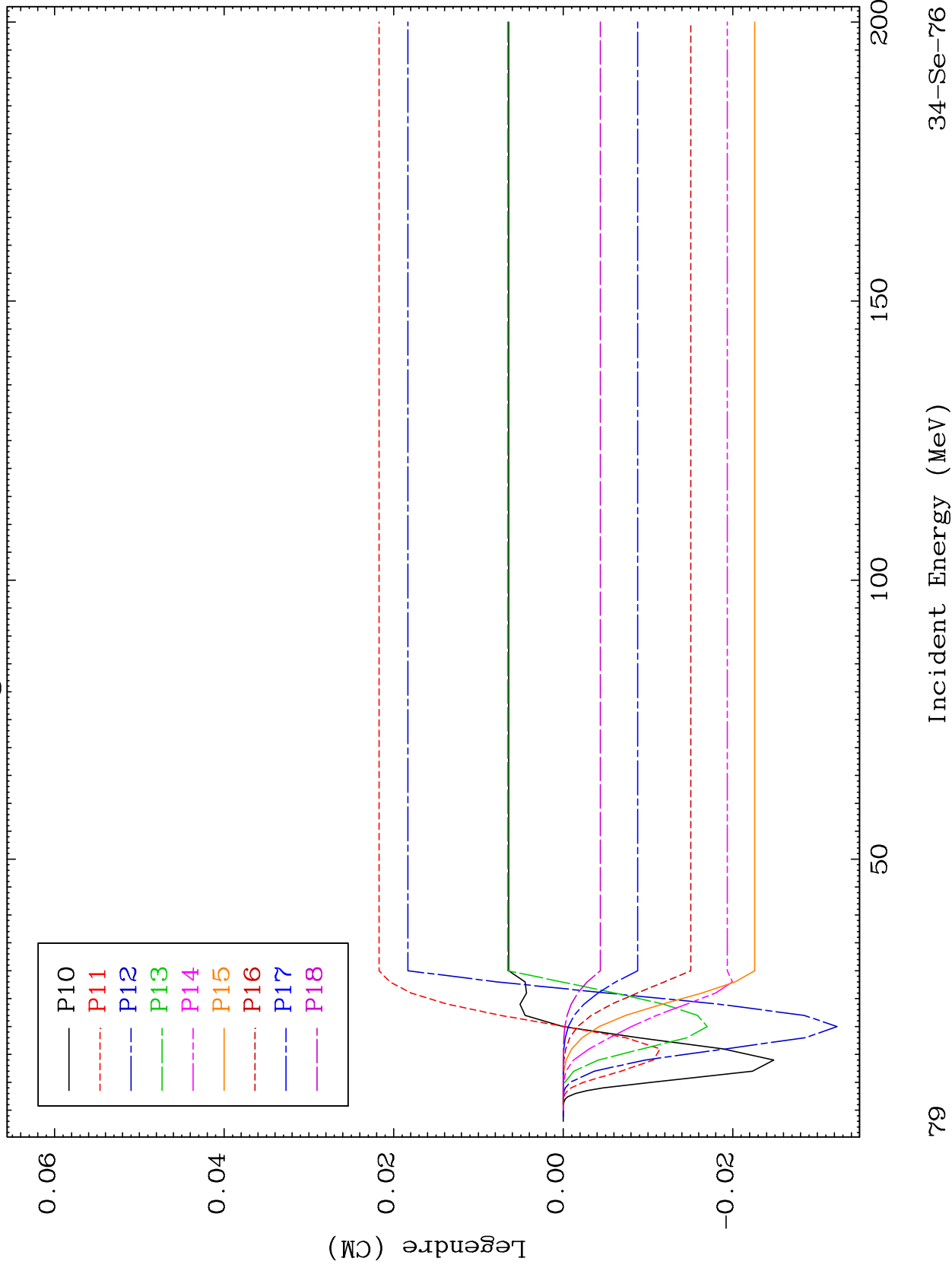
Incident Energy (MeV)

³⁴Se-76

MAT 3431

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

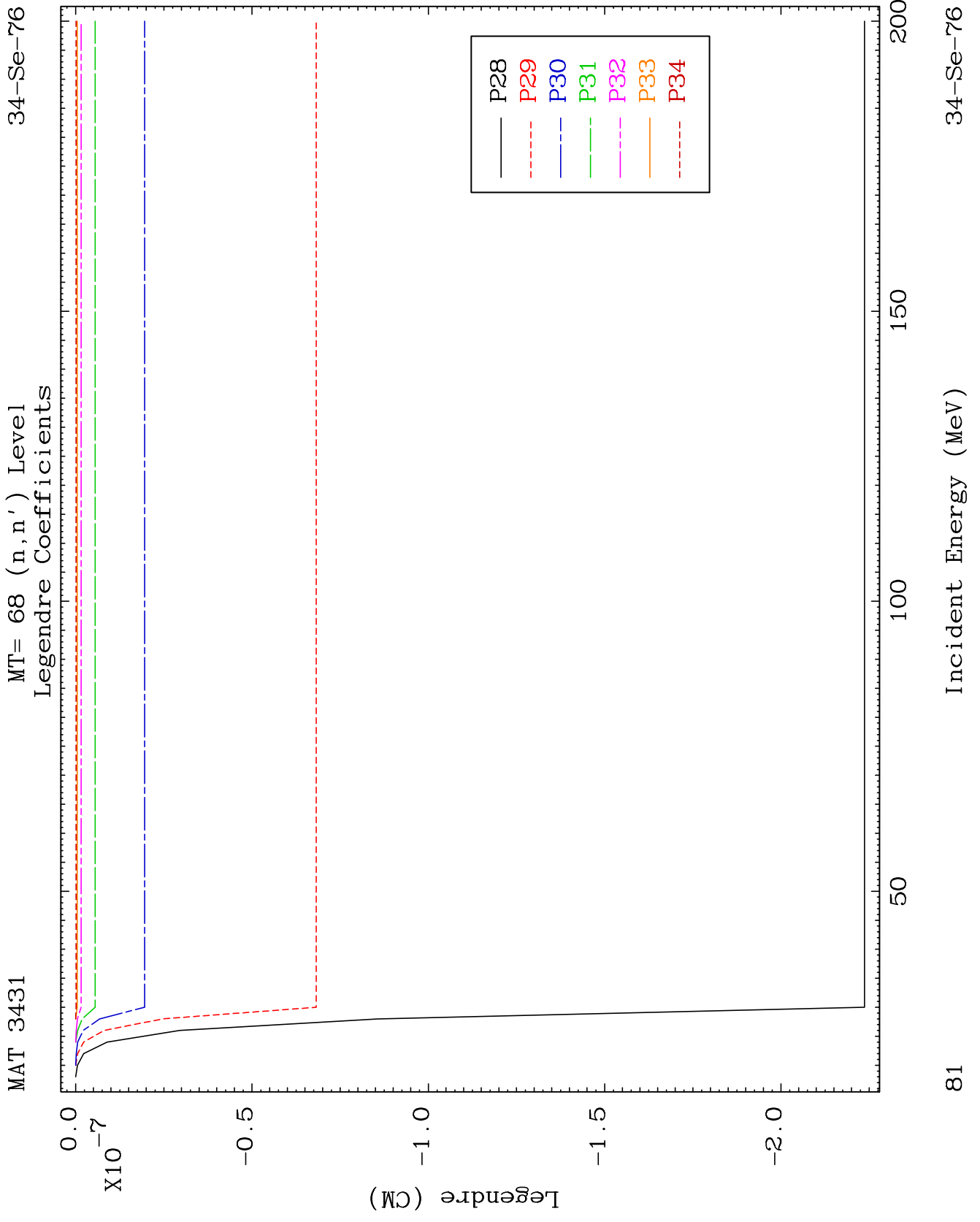
34-Se-76



79

Incident Energy (MeV)

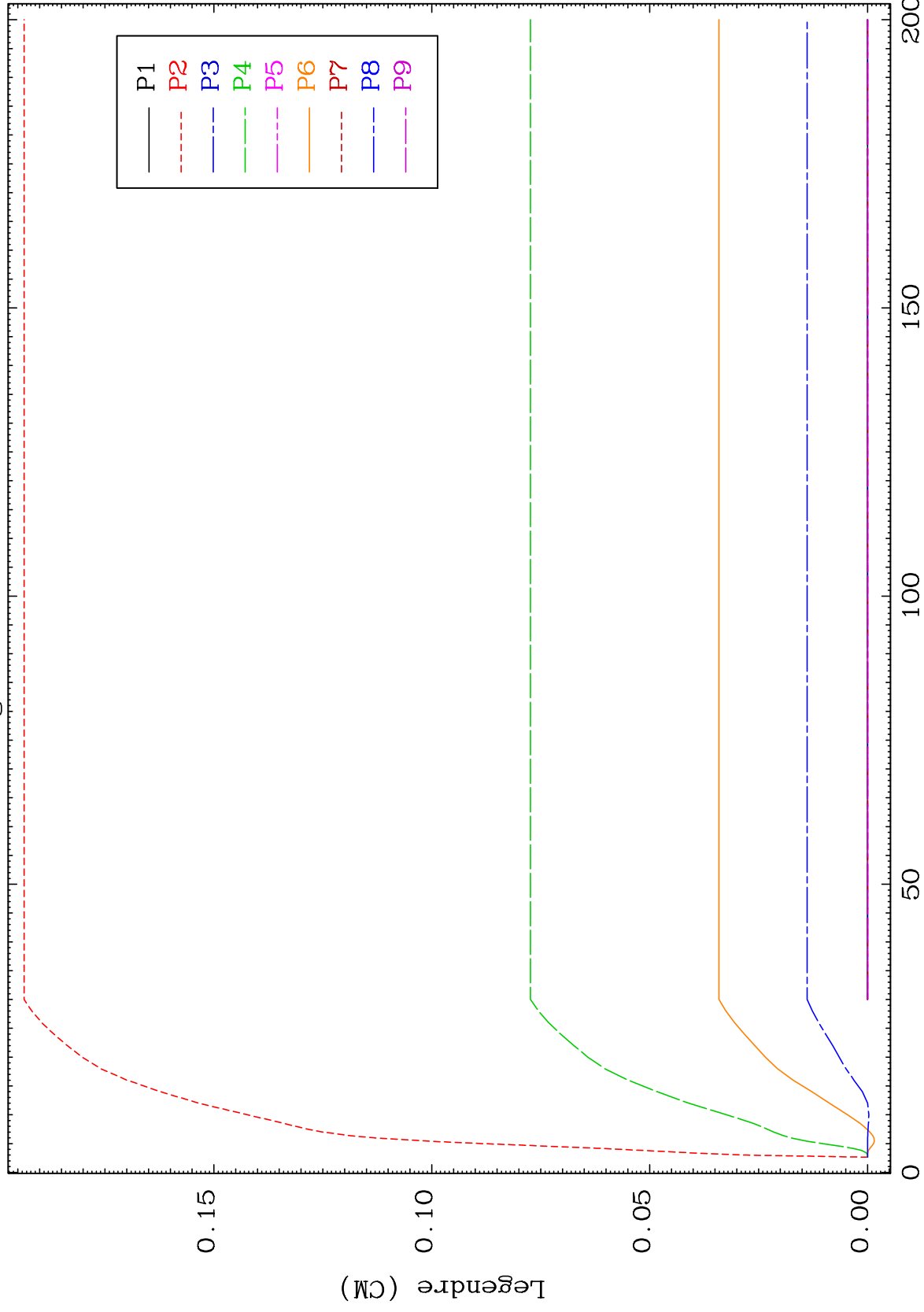
34-Se-76



MAT 3431

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

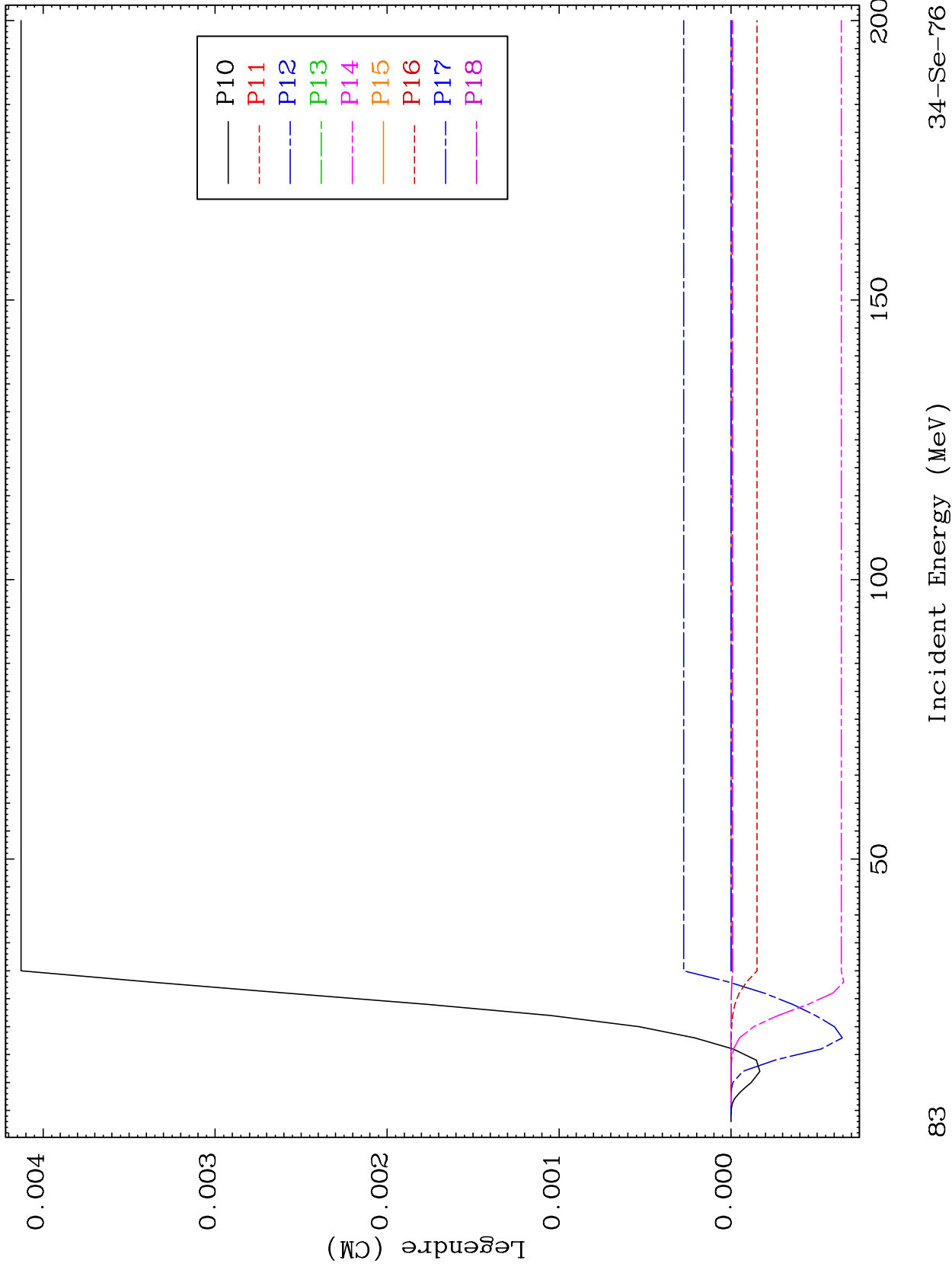
³⁴Se-76

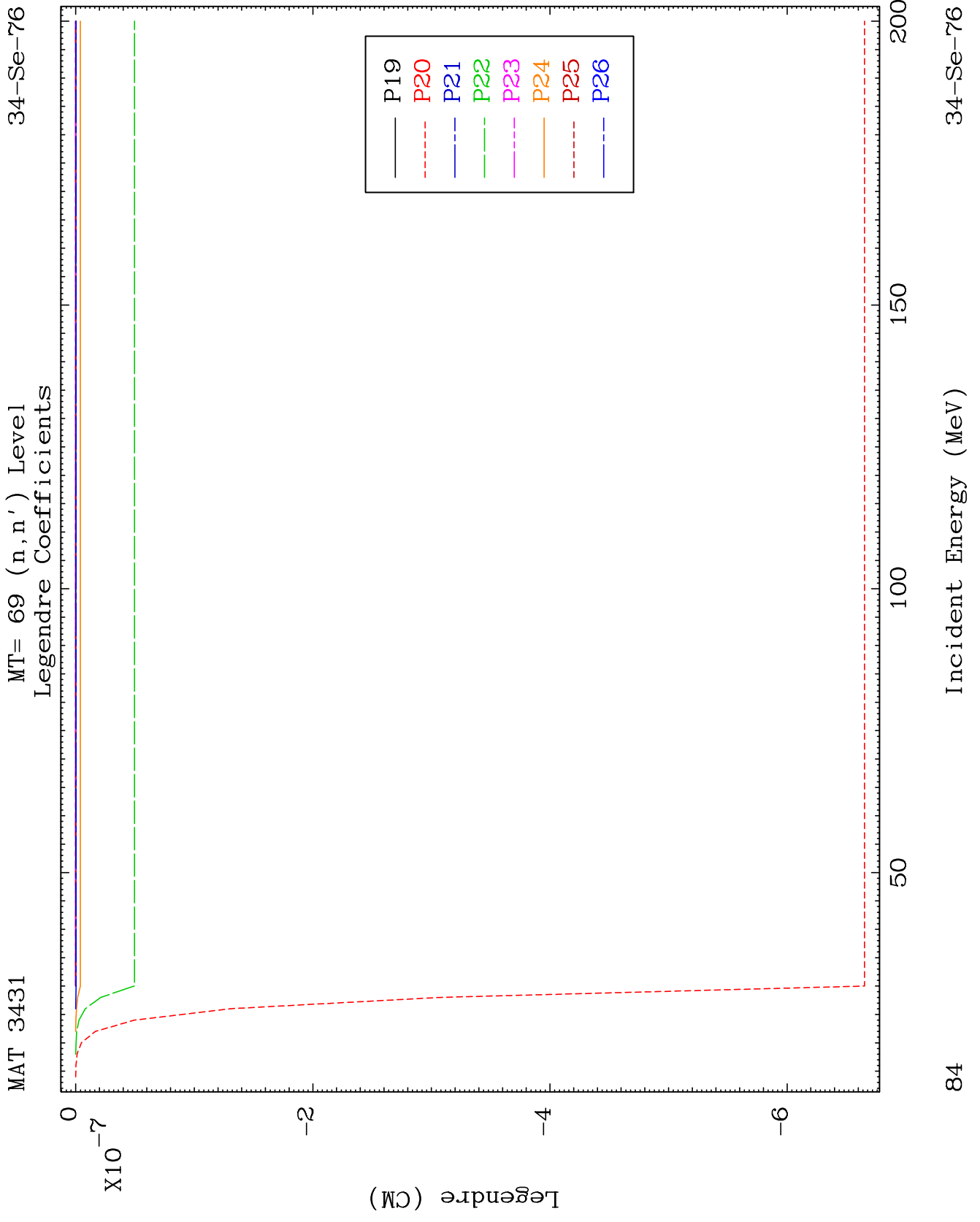


82

Incident Energy (MeV)

³⁴Se-76

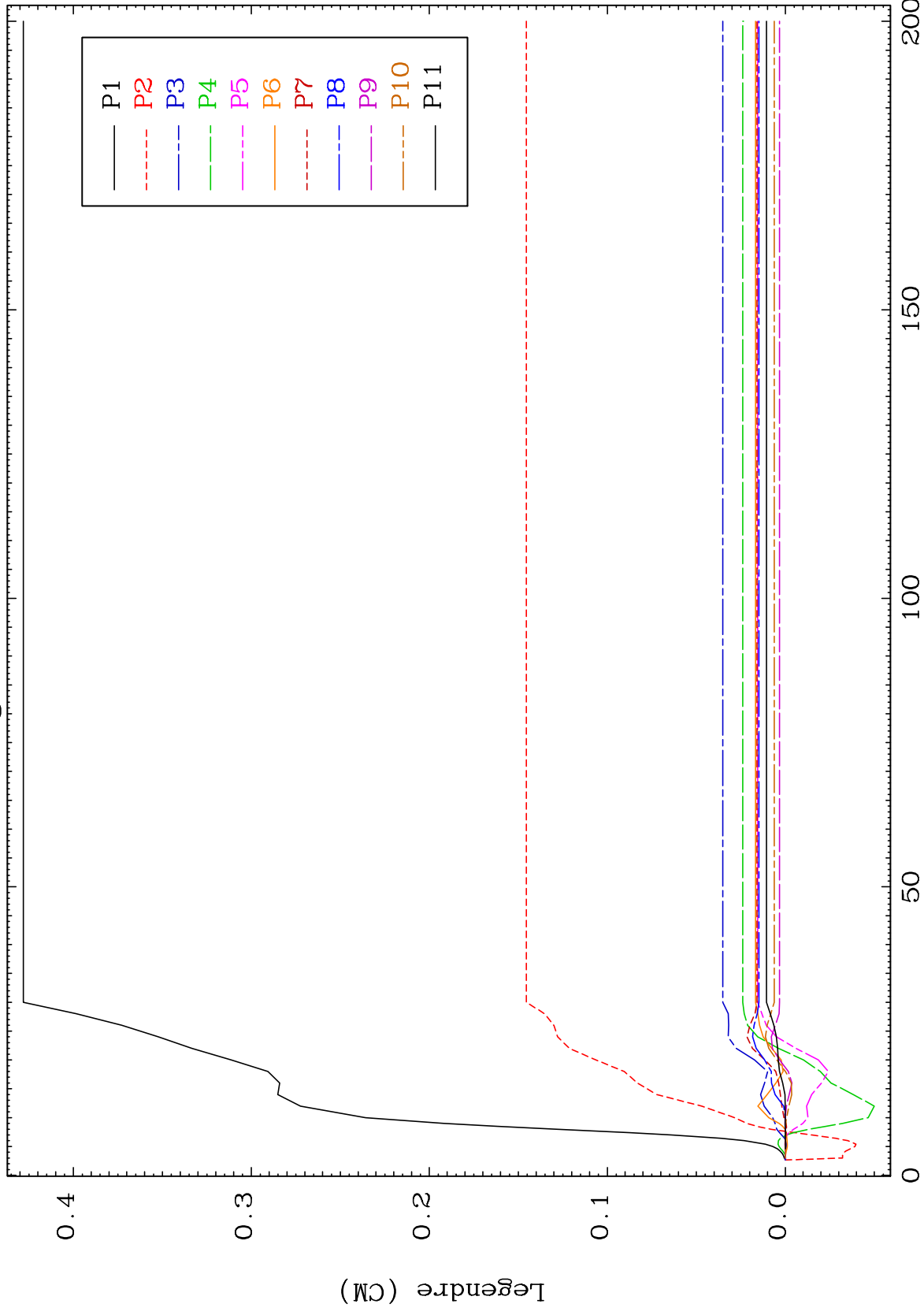




MAT 3431

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

³⁴Se-76



85

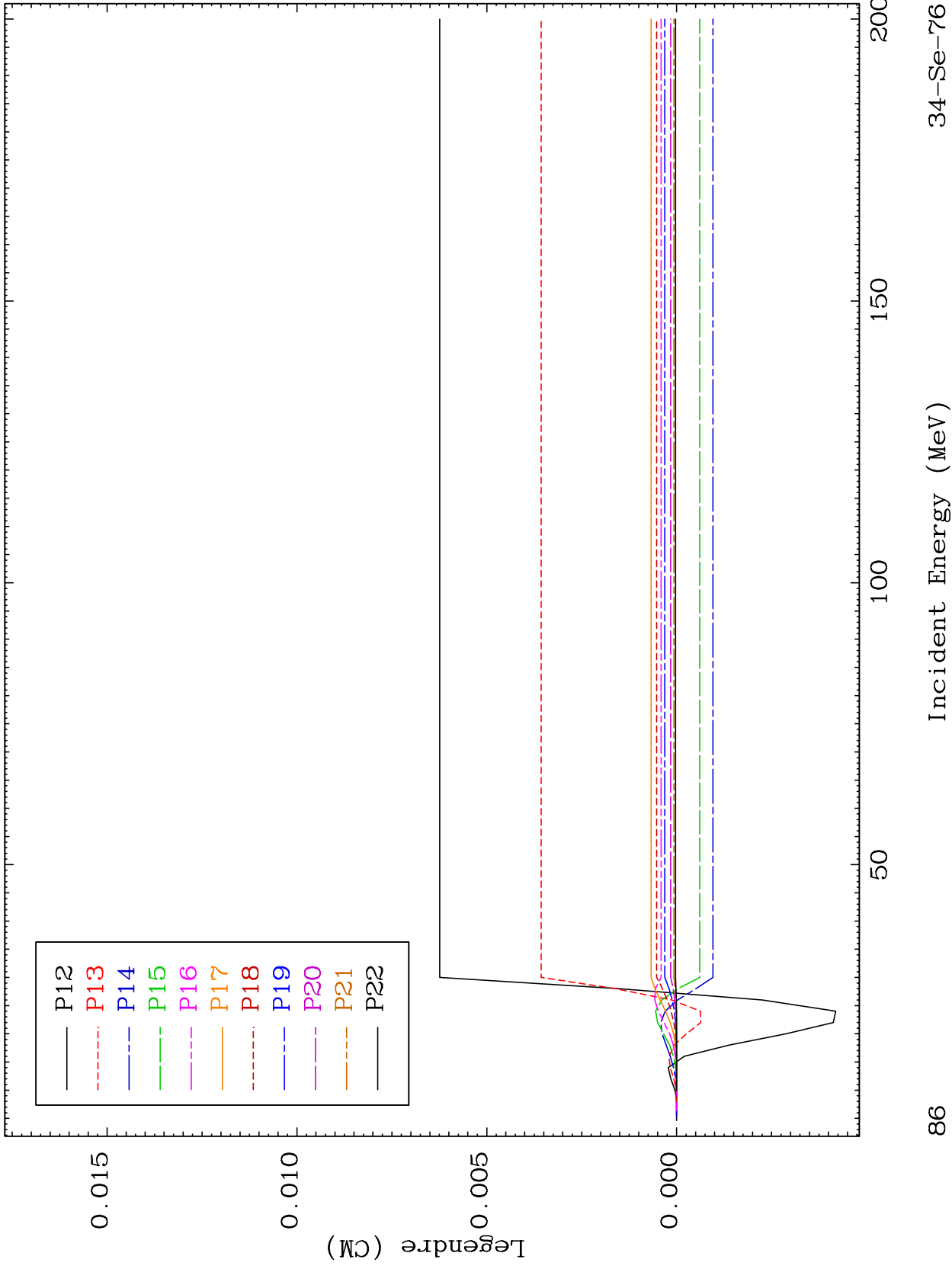
Incident Energy (MeV)

³⁴Se-76

MAT 3431

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

³⁴Se-76



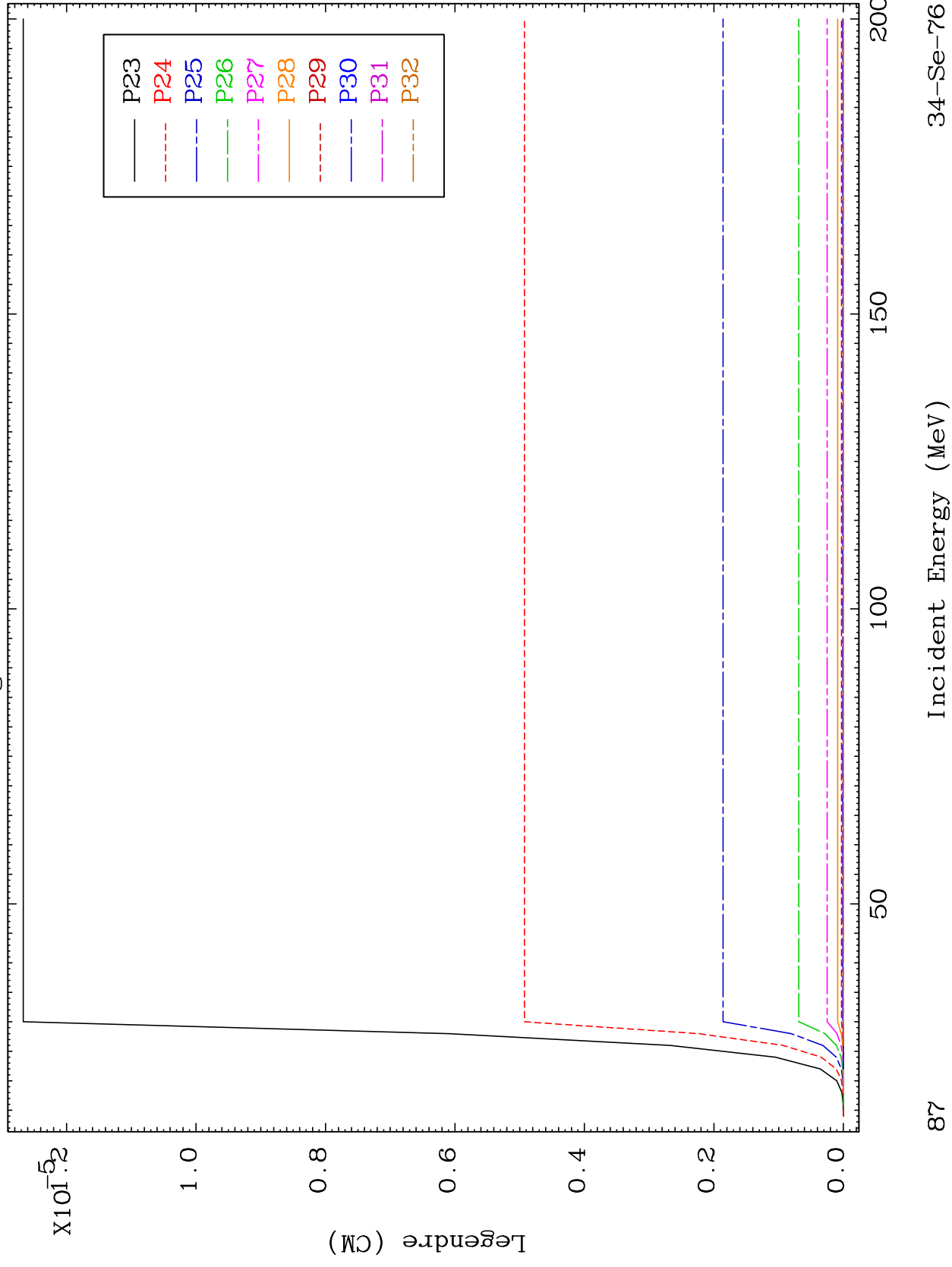
86

³⁴Se-76

MAT 3431

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

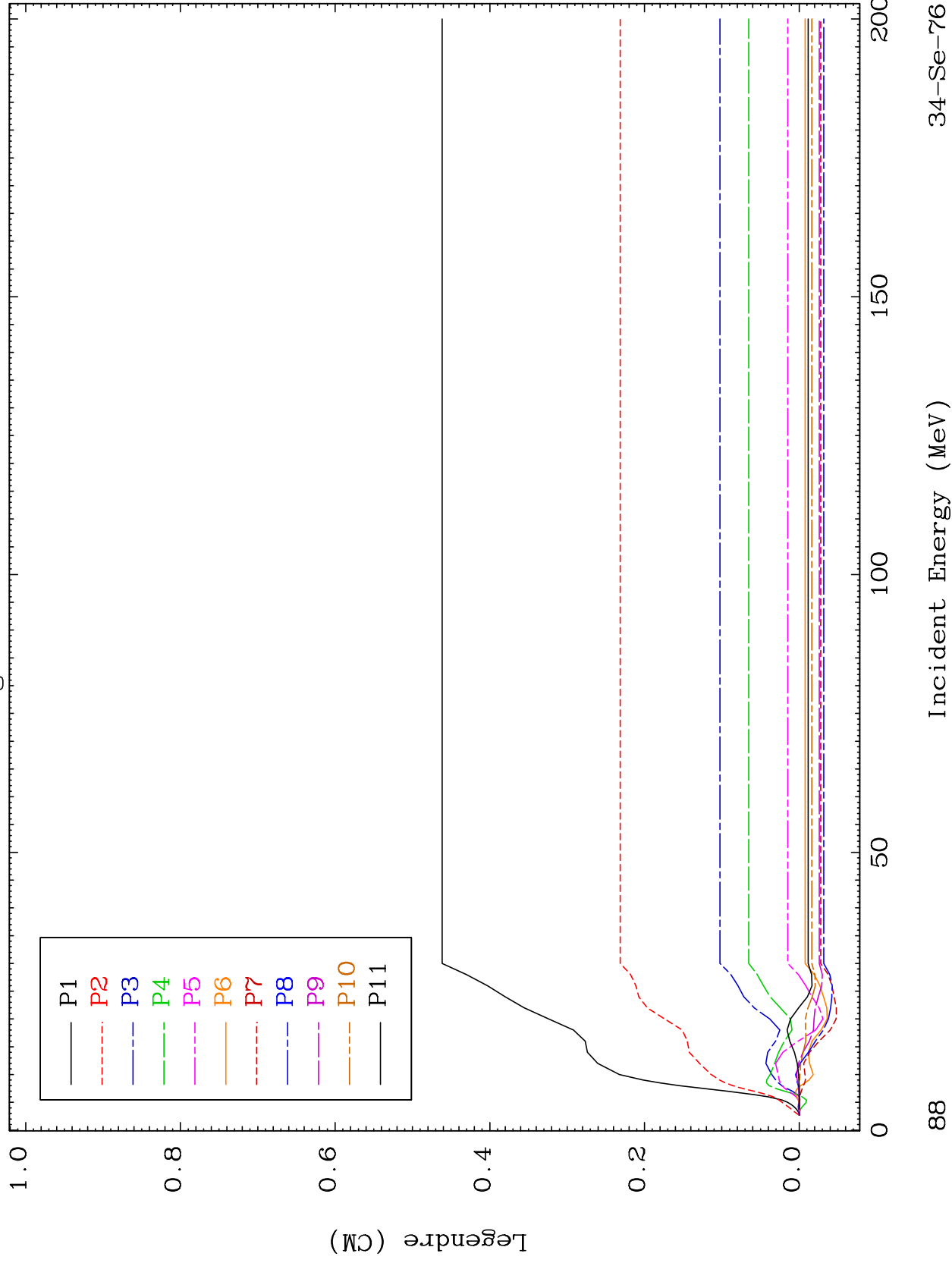
³⁴Se-76



MAT 3431

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

³⁴Se-76



³⁴Se-76

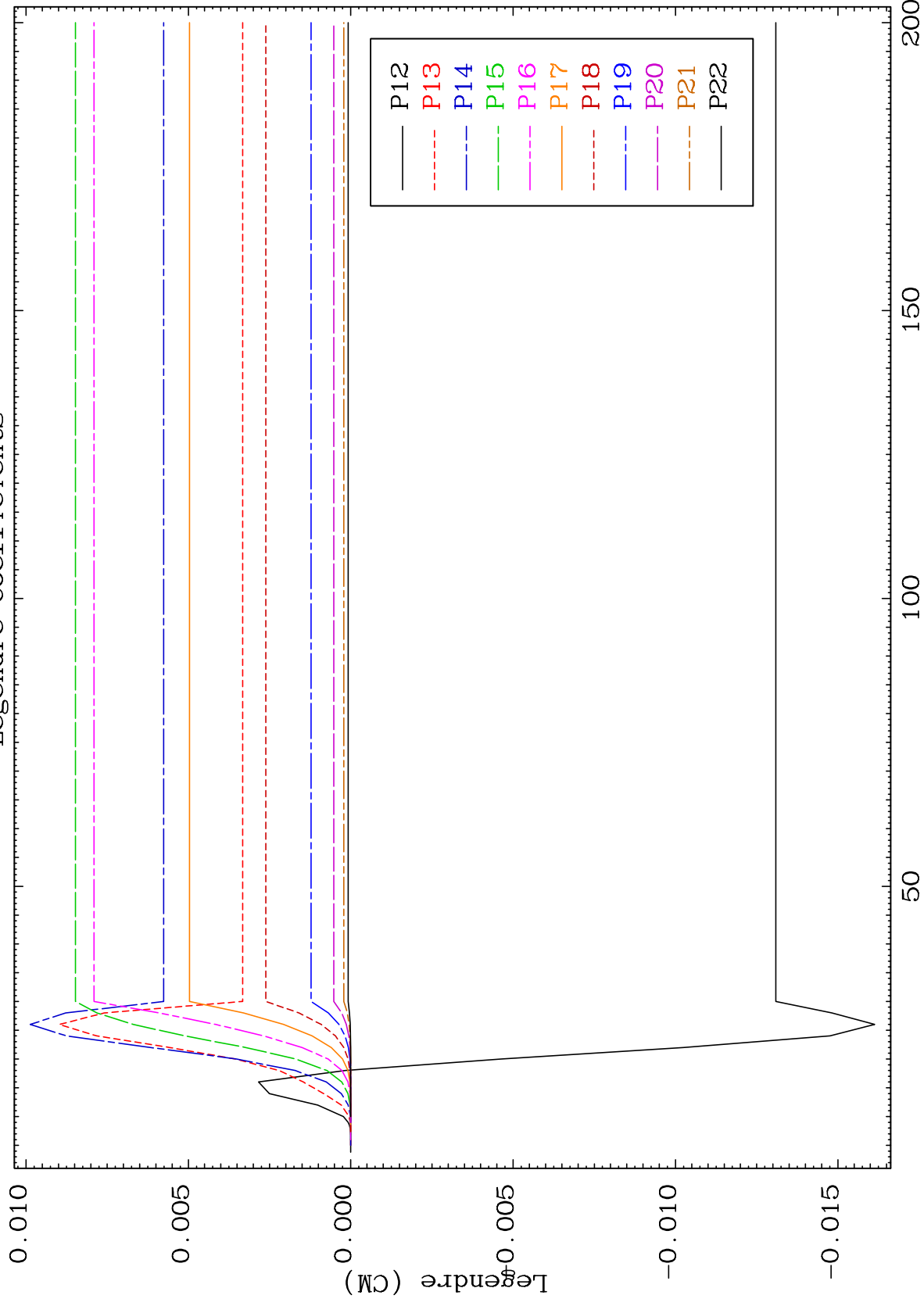
Incident Energy (MeV)

88

MAT 3431

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

34-Se-76



89

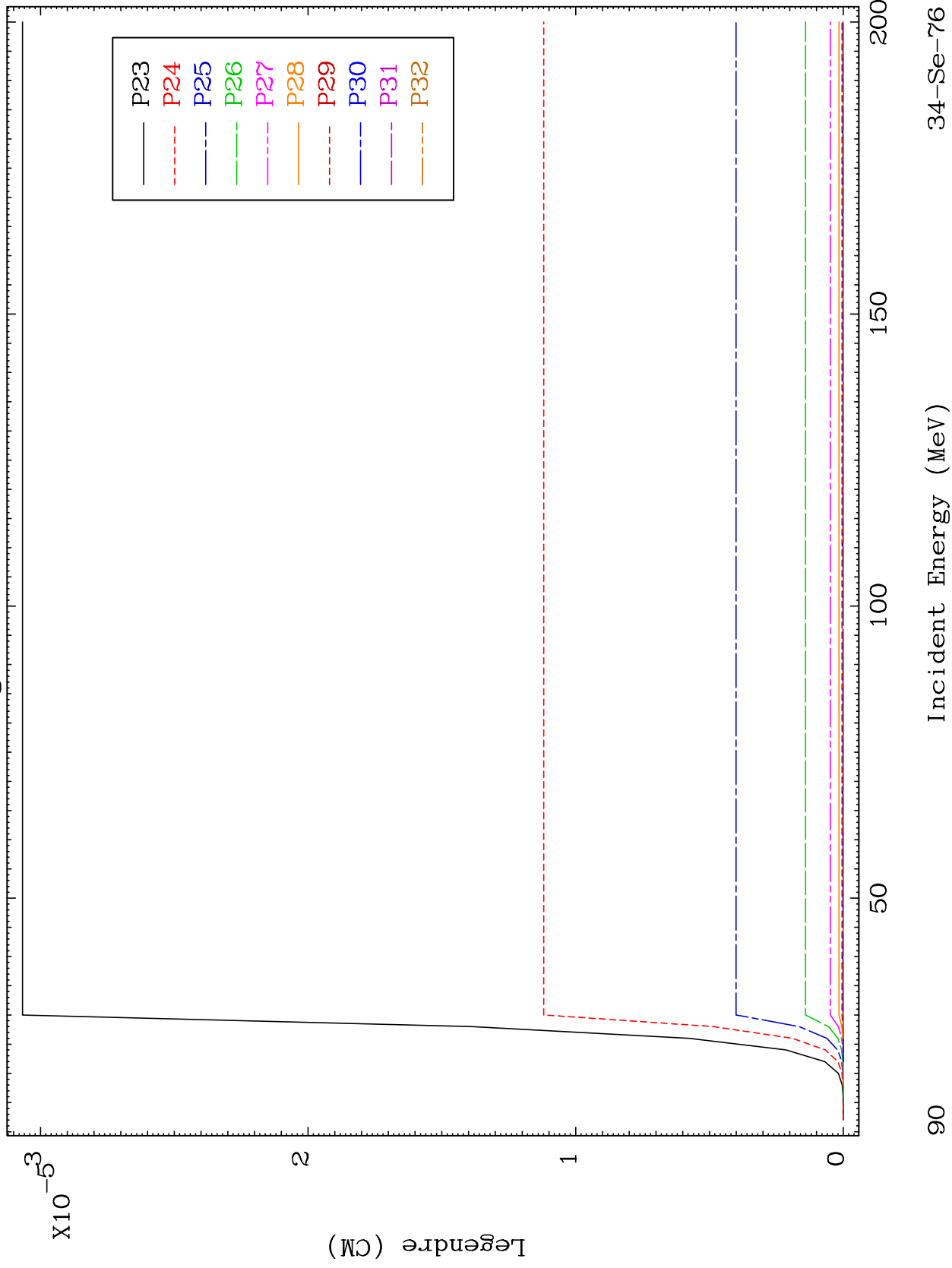
Incident Energy (MeV)

34-Se-76

MAT 3431

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

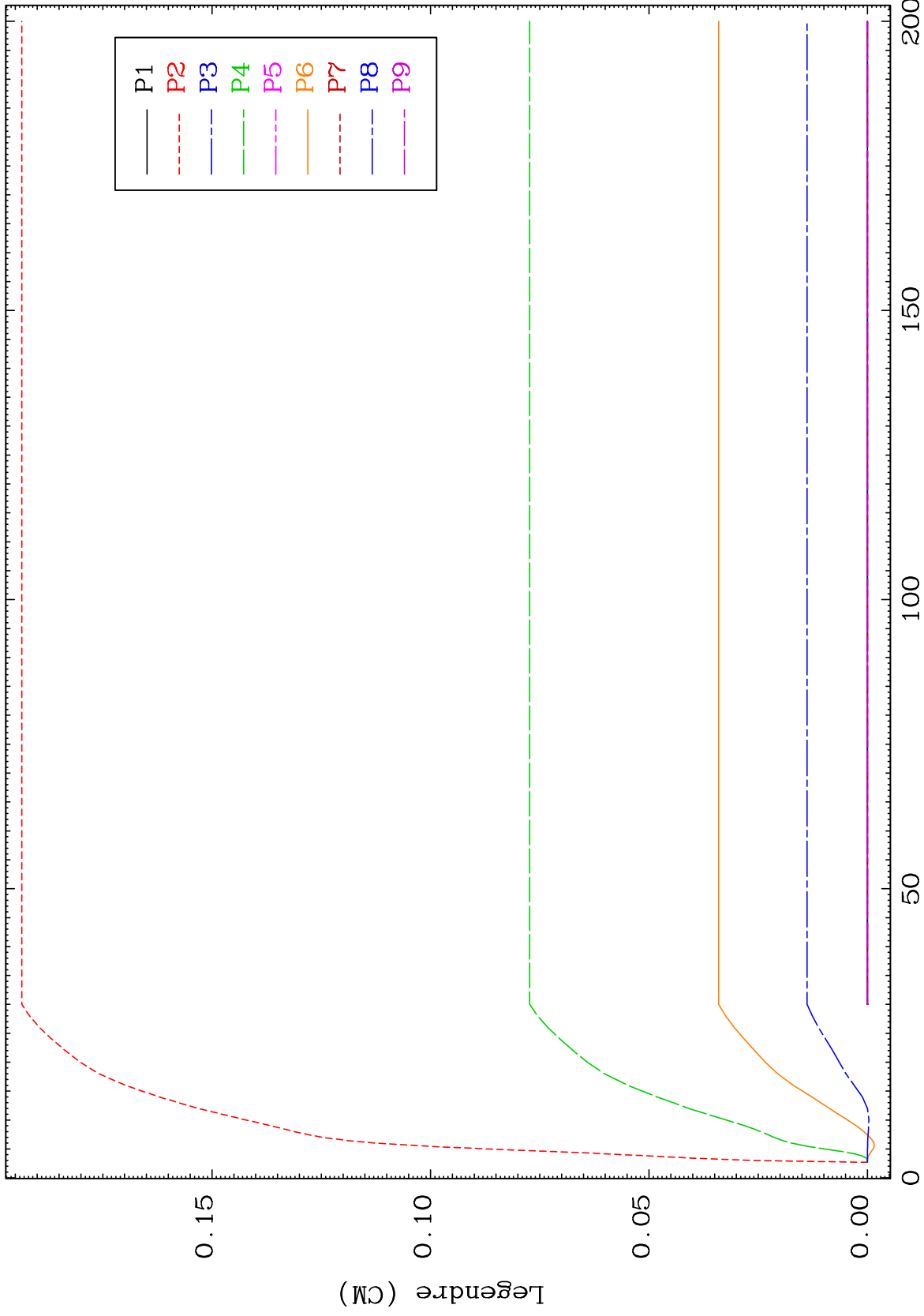
³⁴Se-76



MAT 3431

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

34-Se-76



91

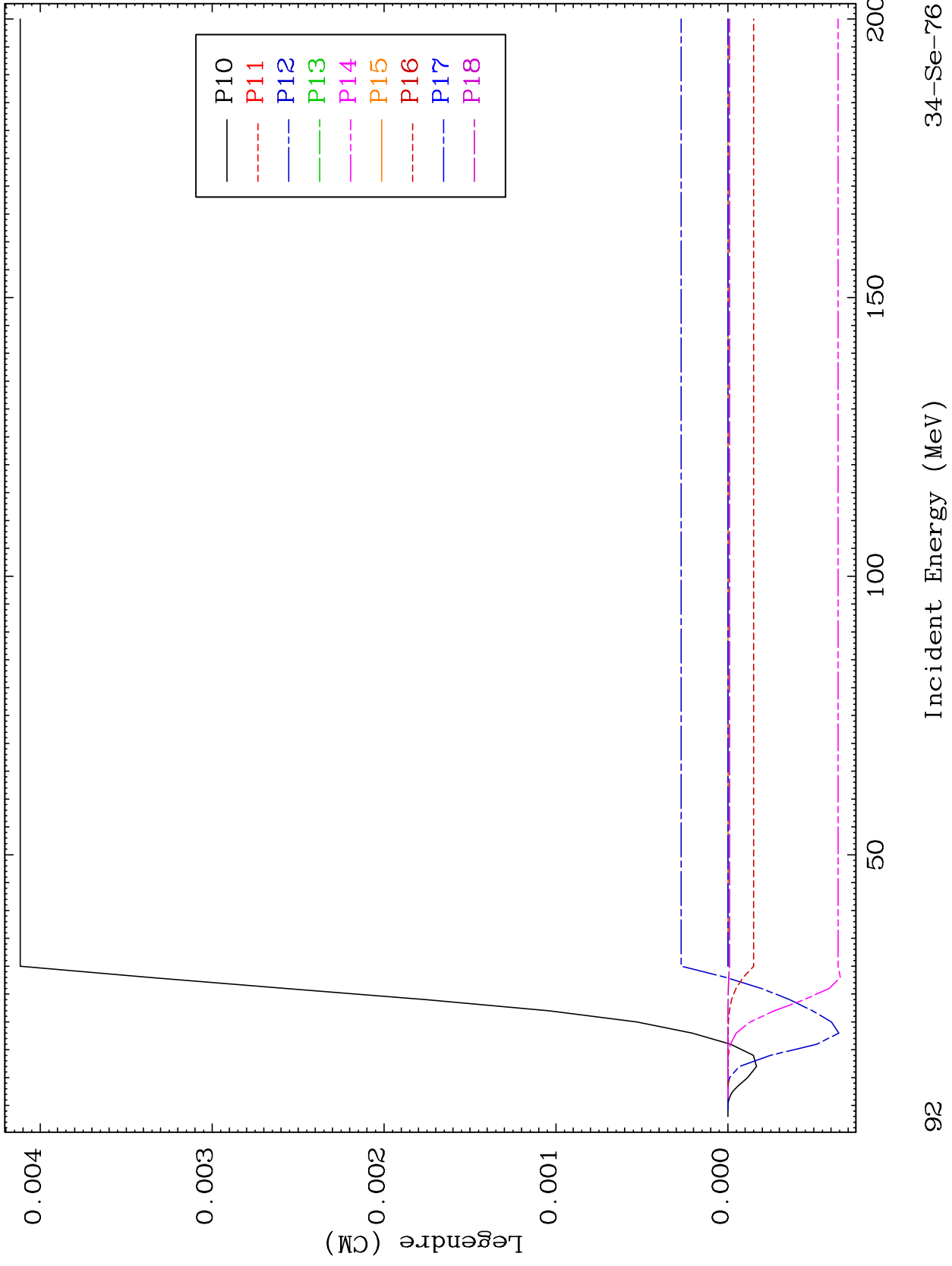
Incident Energy (MeV)

34-Se-76

MAT 3431

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

³⁴Se-76



92

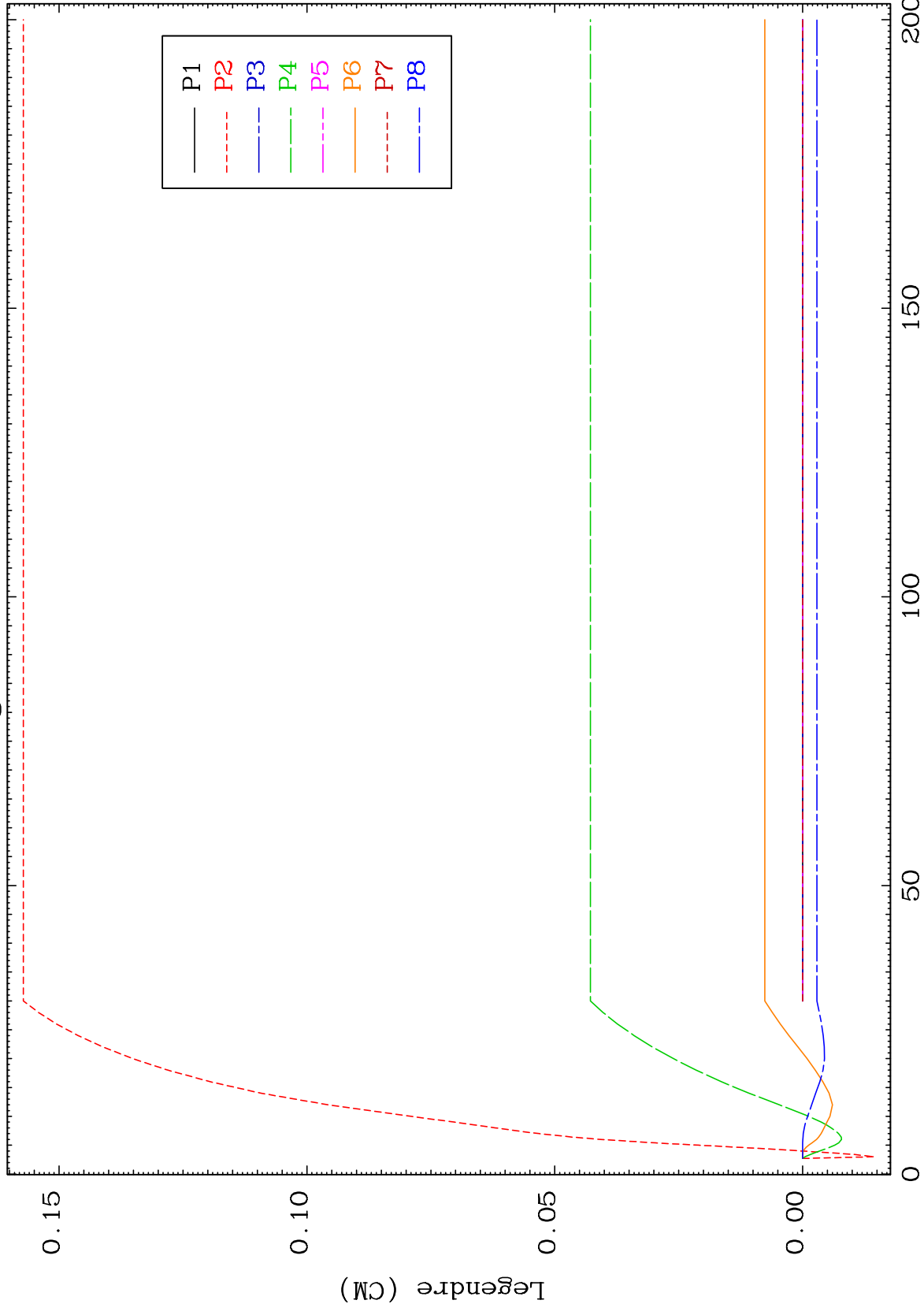
Incident Energy (MeV)

³⁴Se-76

MAT 3431

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

³⁴Se-76



94

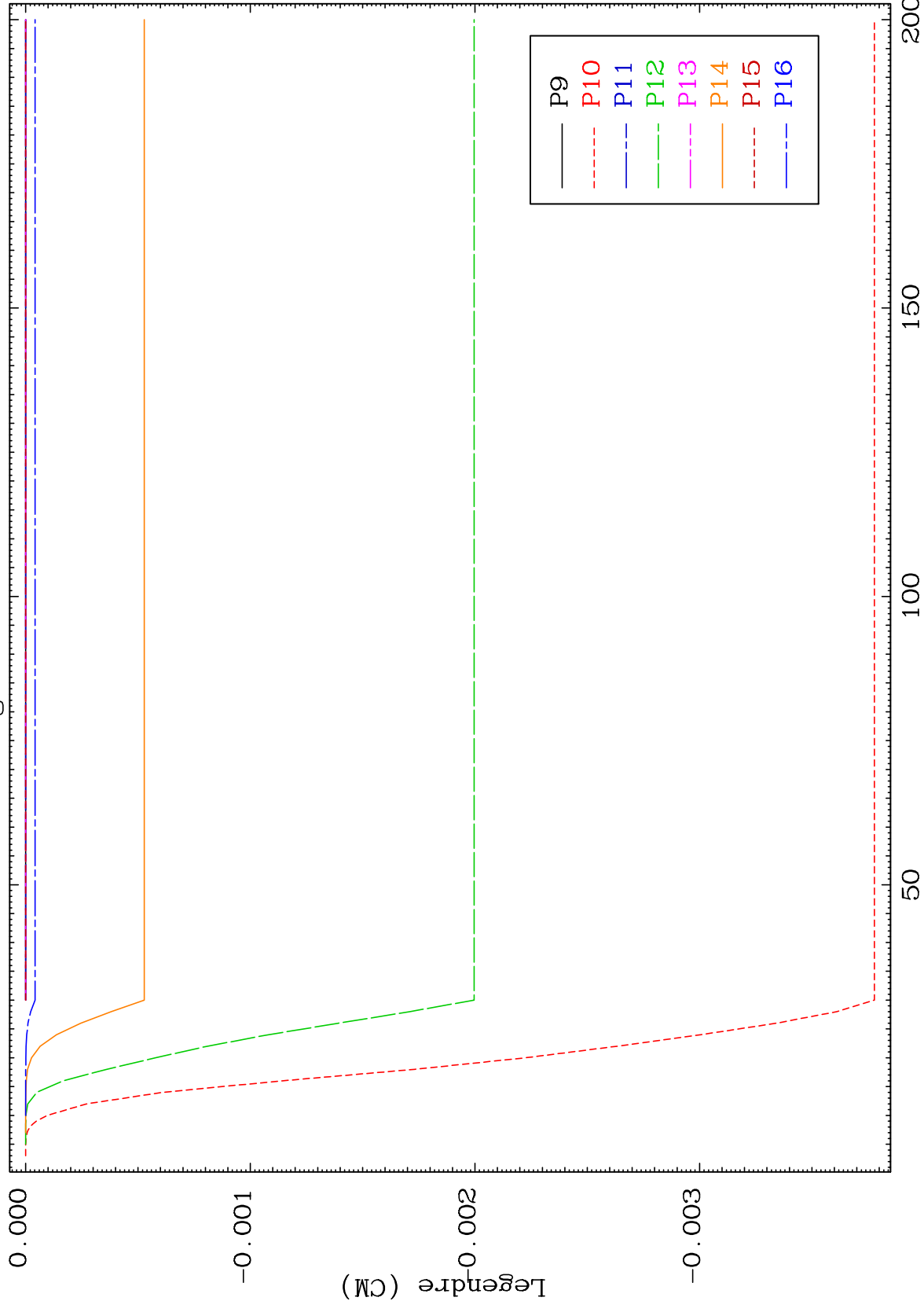
Incident Energy (MeV)

³⁴Se-76

MAT 3431

34-Se-76

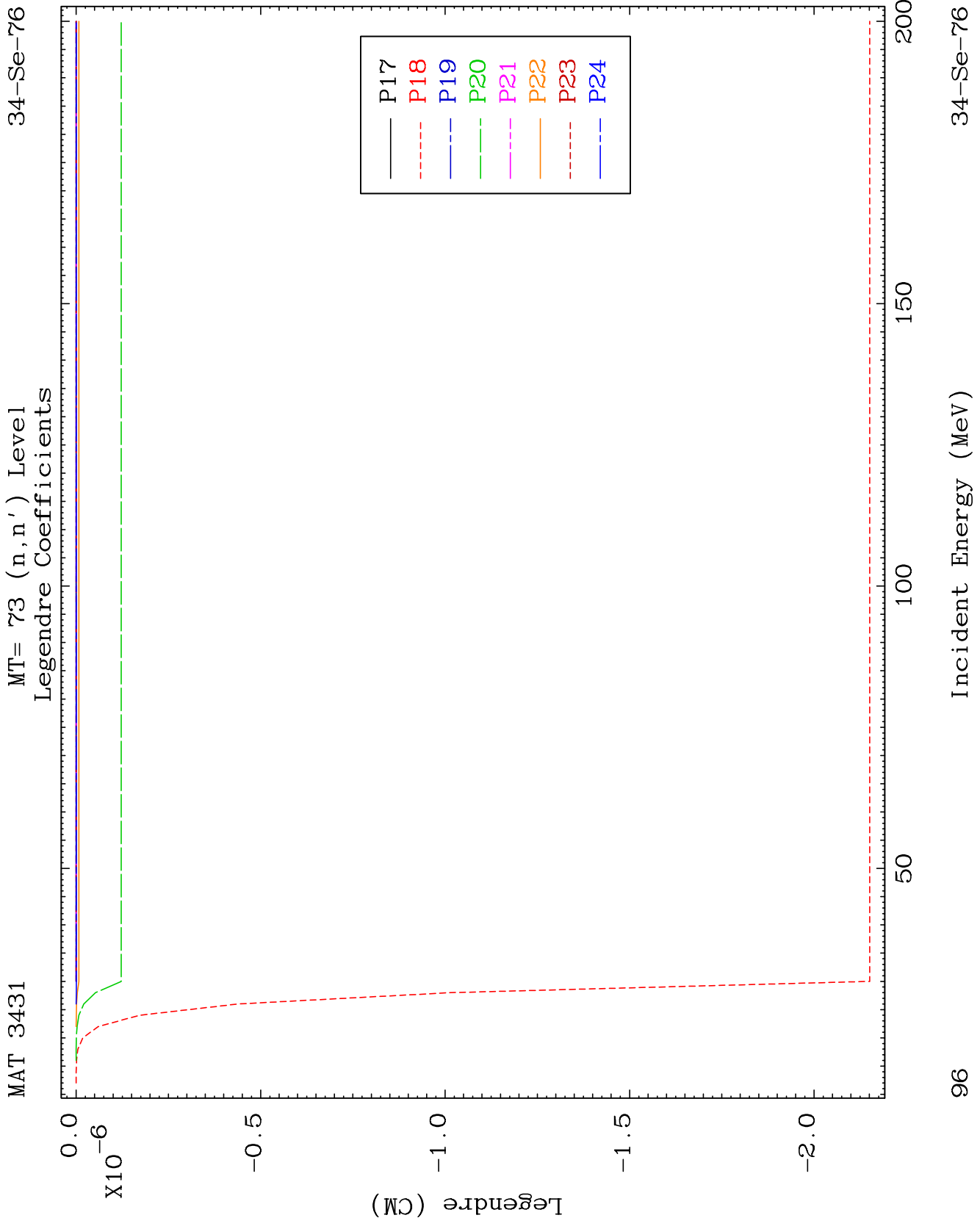
MT= 73 (n,n') Level
Legendre Coefficients



95

Incident Energy (MeV)

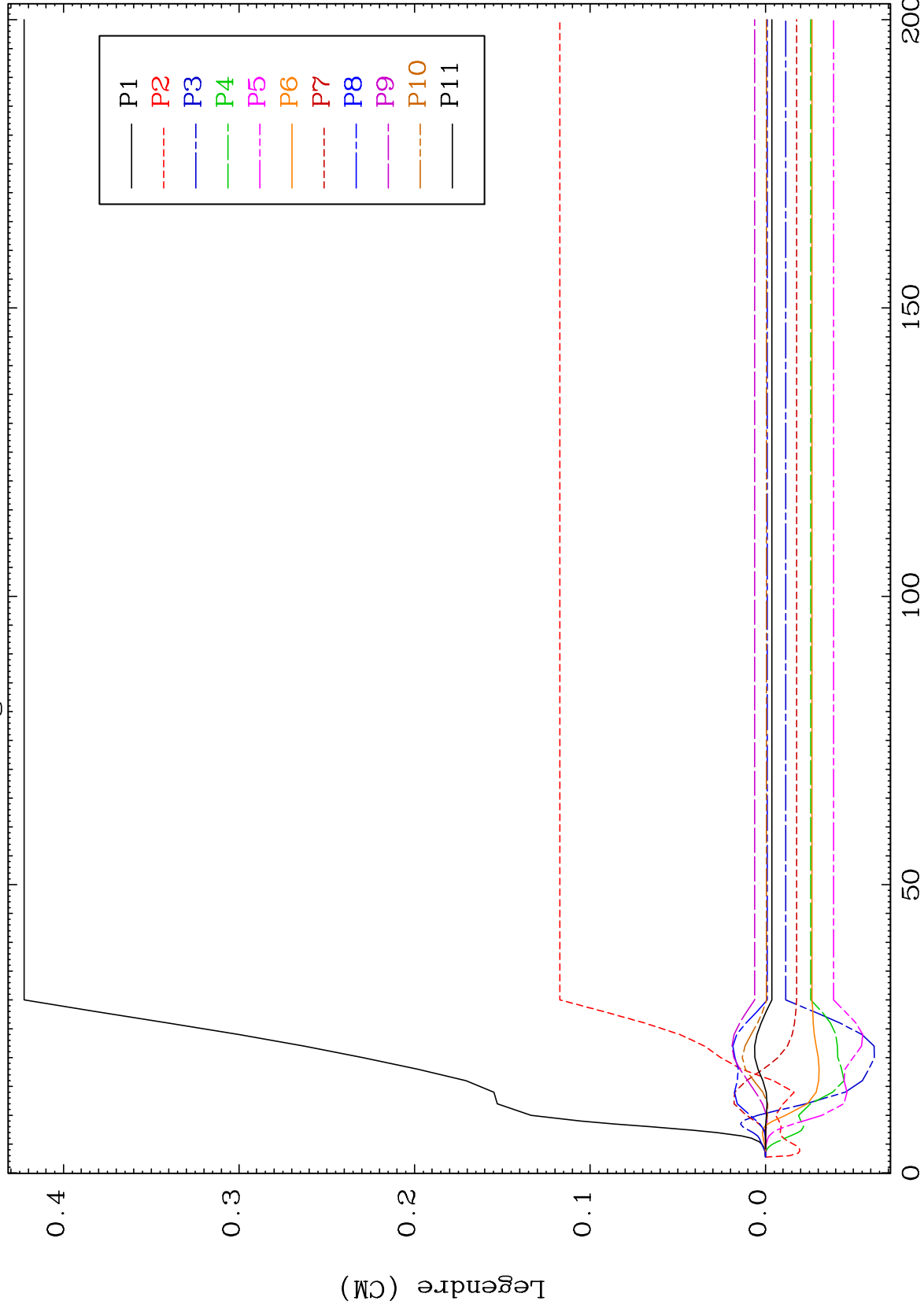
34-Se-76



MAT 3431

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

³⁴Se-76



97

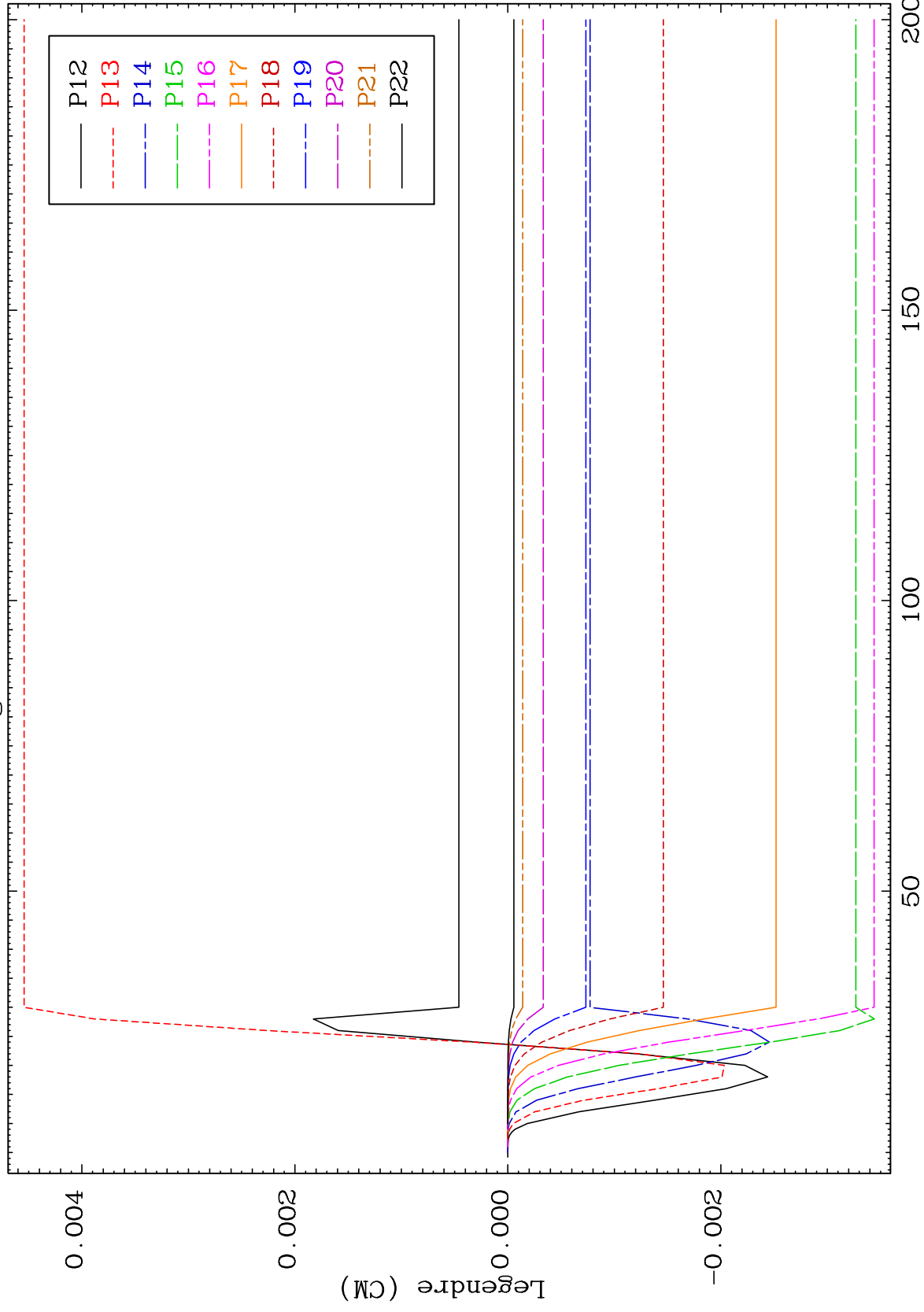
Incident Energy (MeV)

³⁴Se-76

MAT 3431

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

³⁴Se-76



98

Incident Energy (MeV)

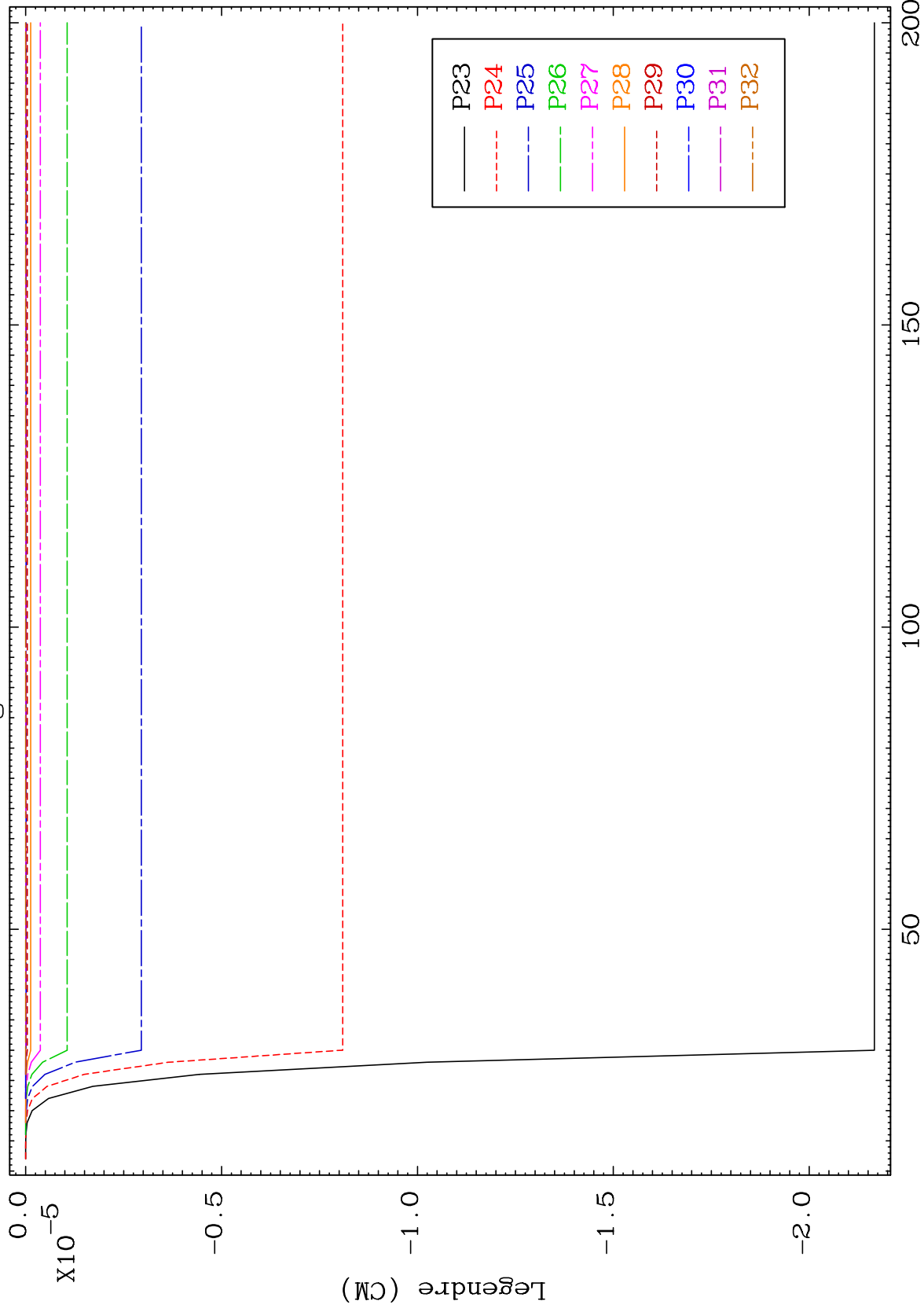
³⁴Se-76

MAT 3431

MT= 74 (n,n') Level

³⁴Se-76

Legendre Coefficients



99

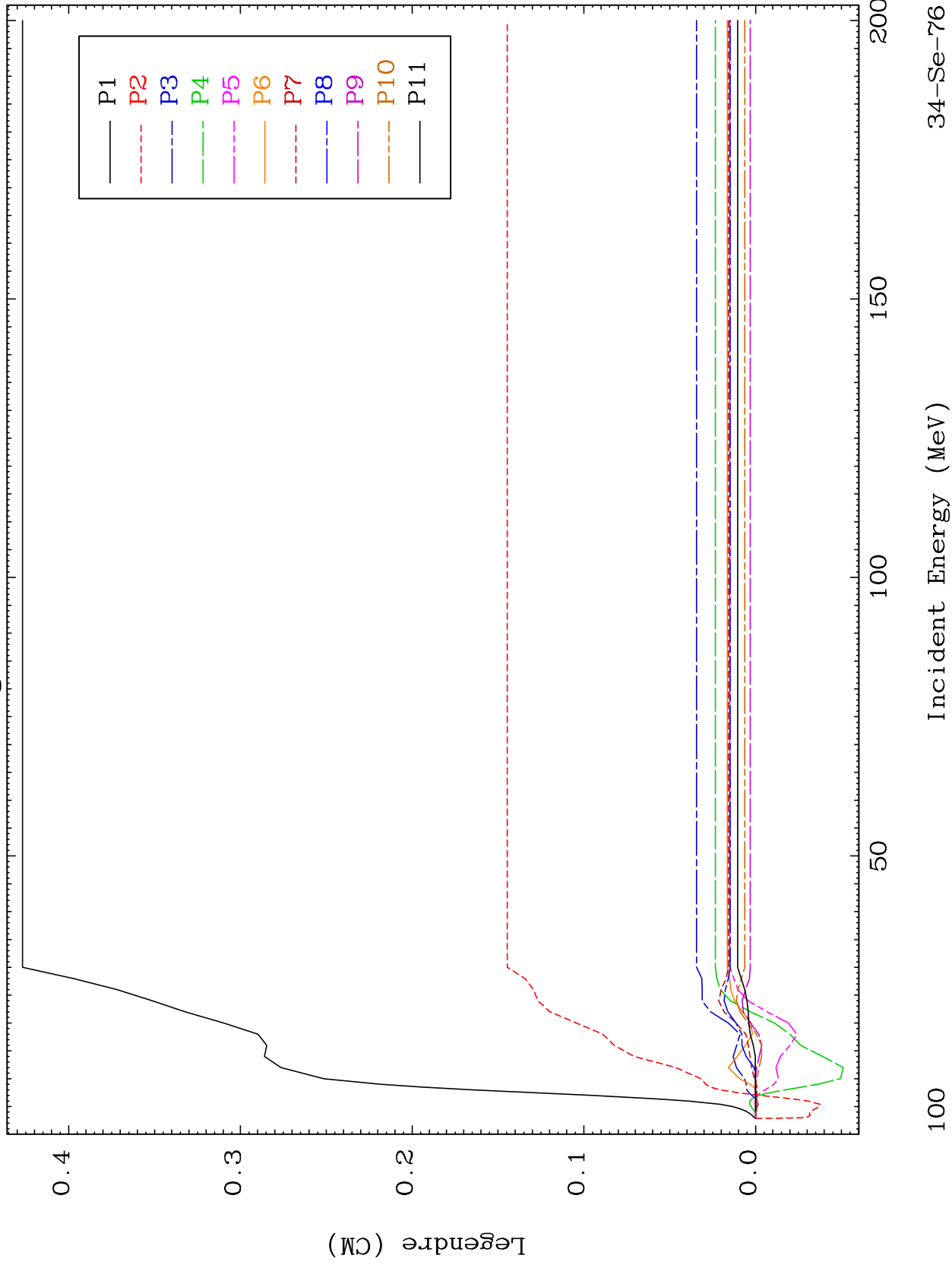
Incident Energy (MeV)

³⁴Se-76

MAT 3431

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

³⁴Se-76

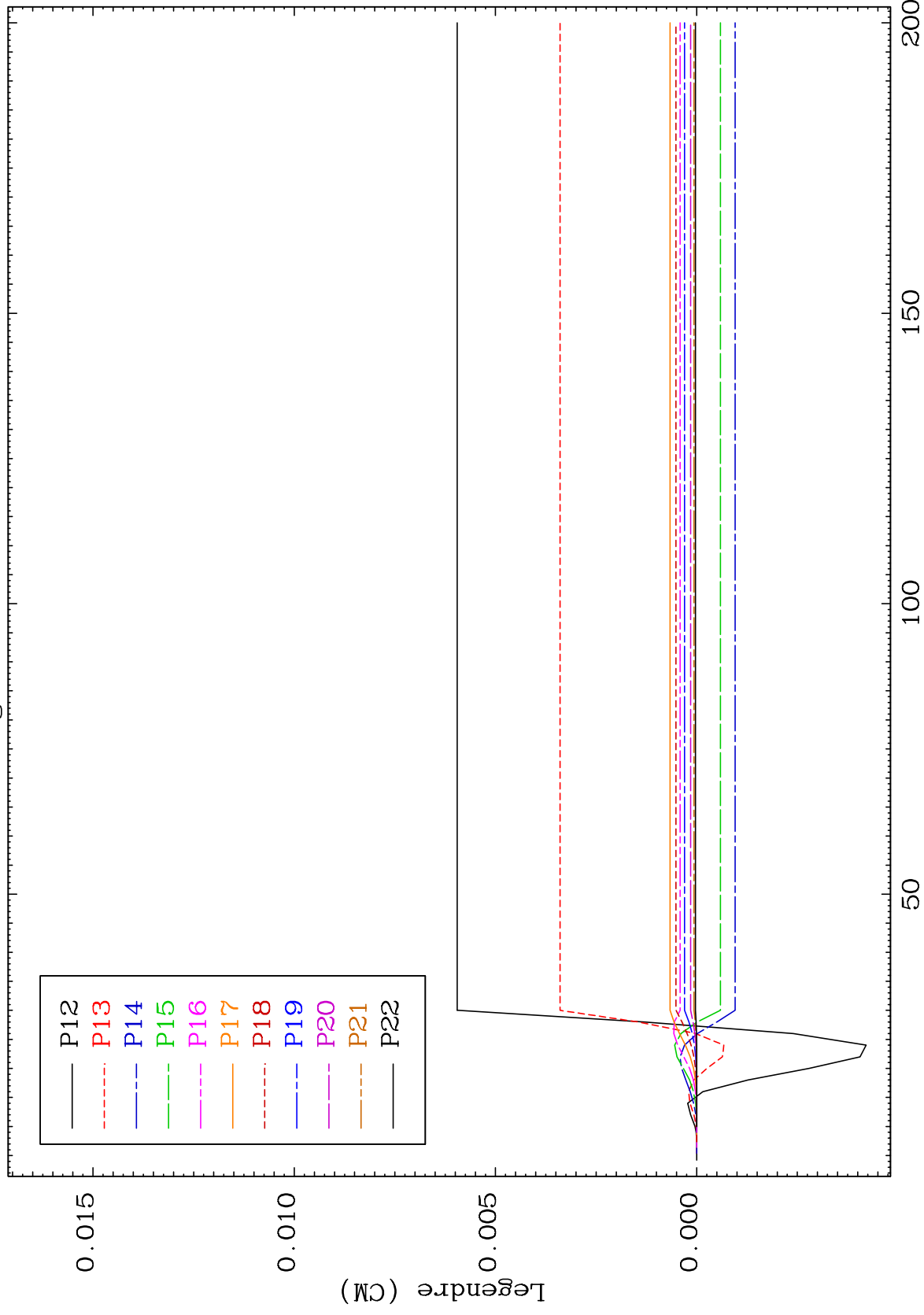


³⁴Se-76

MAT 3431

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

³⁴Se-76



101

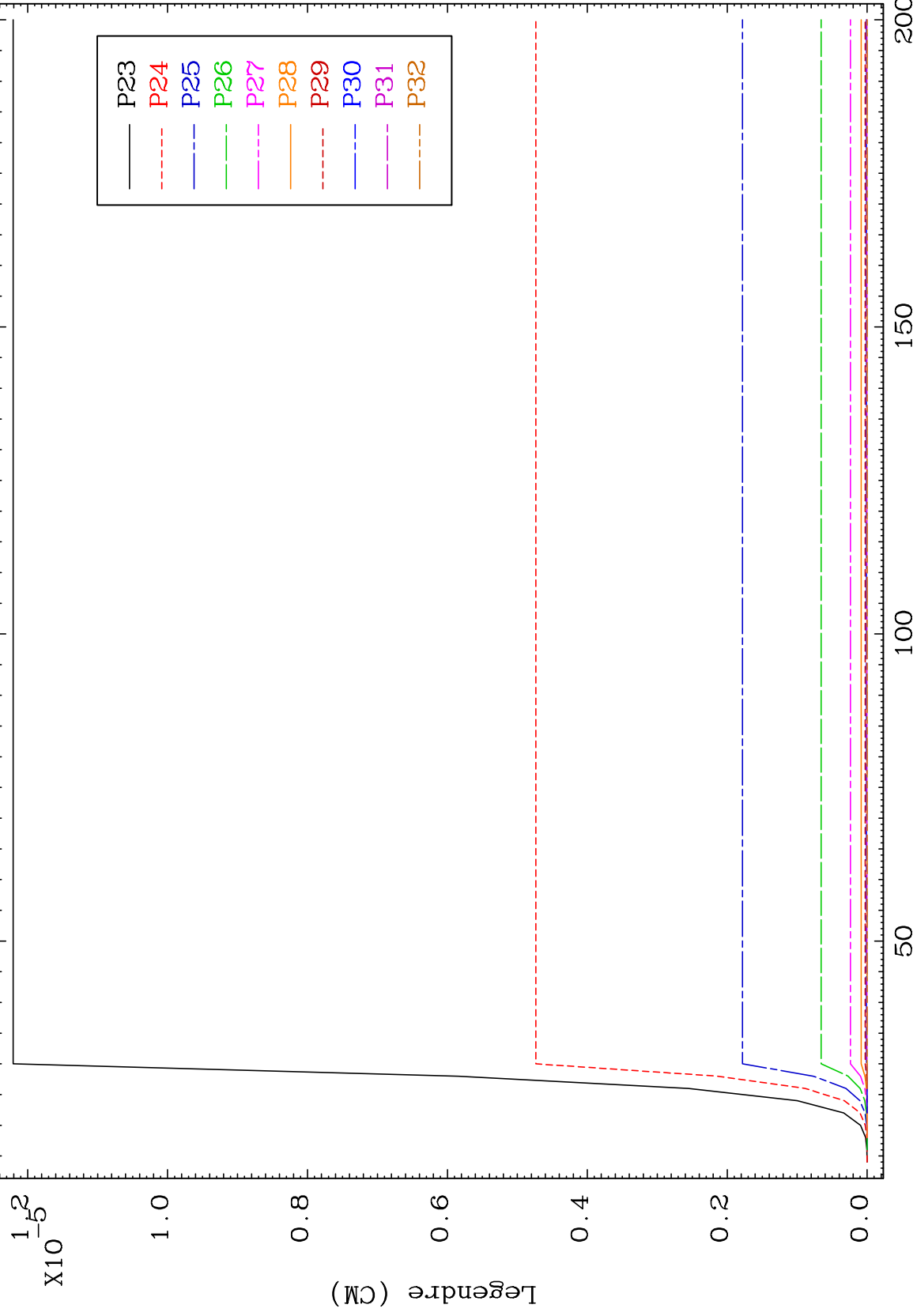
Incident Energy (MeV)

³⁴Se-76

MAT 3431

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

34-Se-76



102

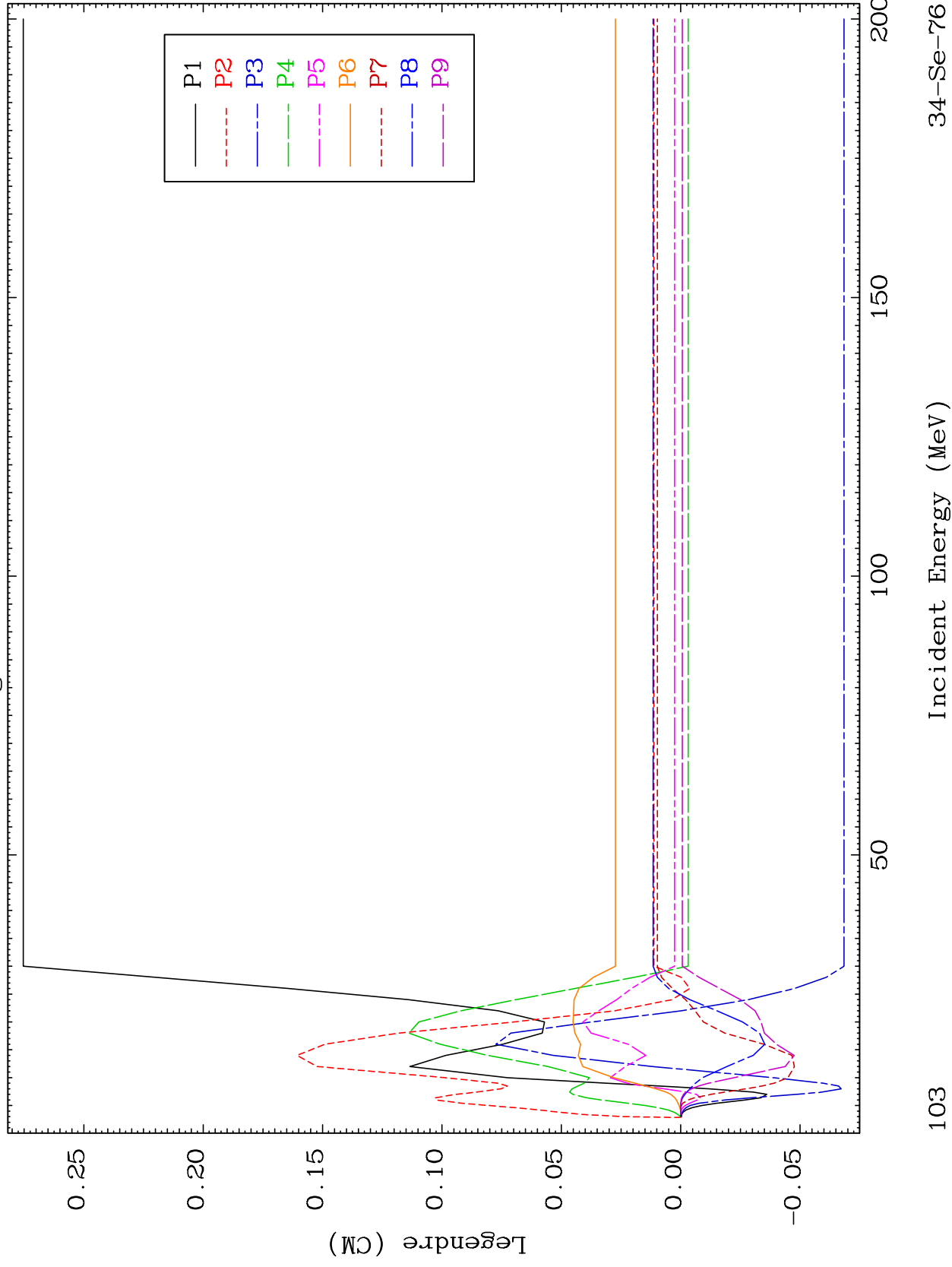
Incident Energy (MeV)

34-Se-76

MAT 3431

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

³⁴Se-76



103

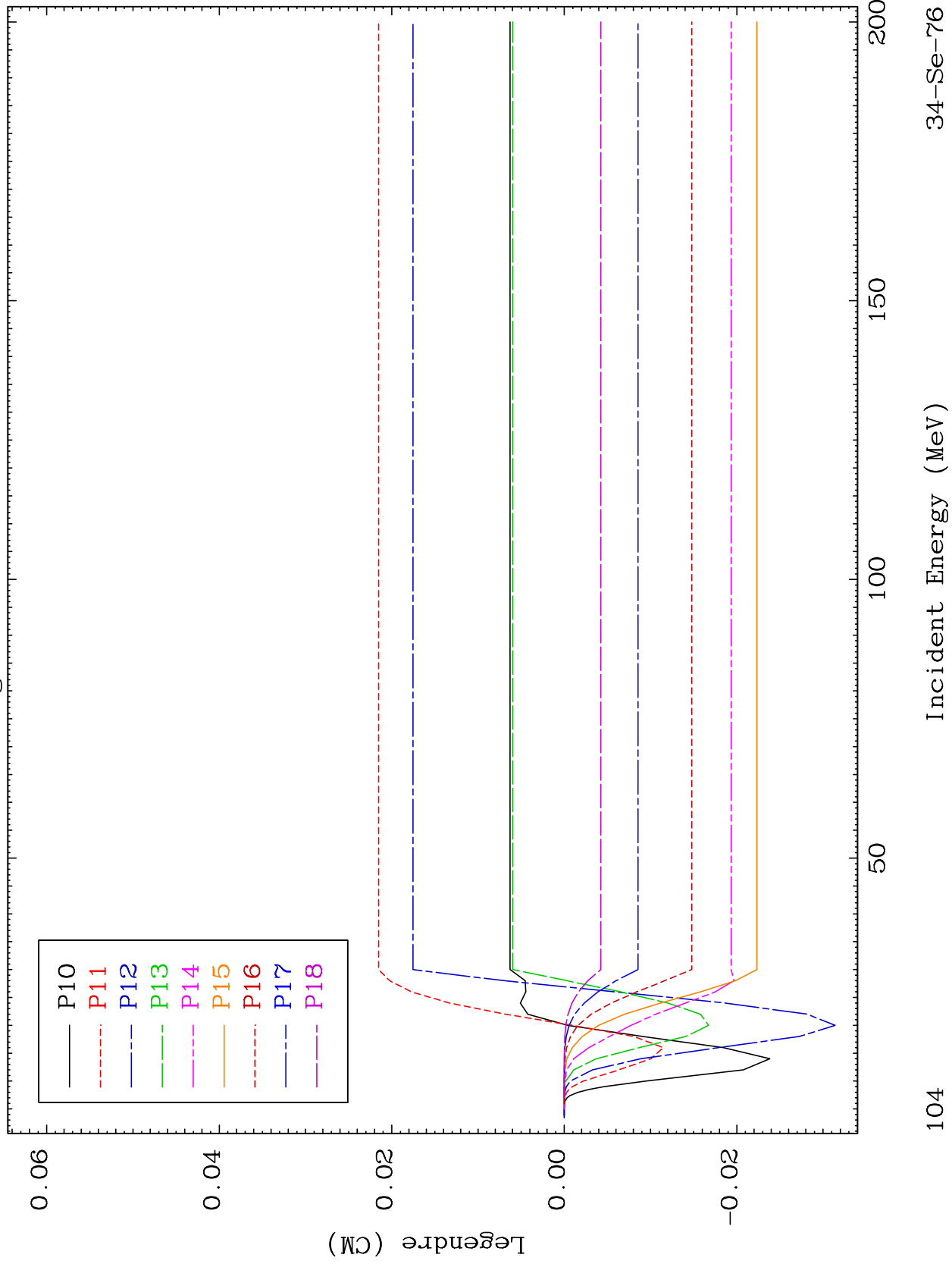
Incident Energy (MeV)

³⁴Se-76

MAT 3431

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

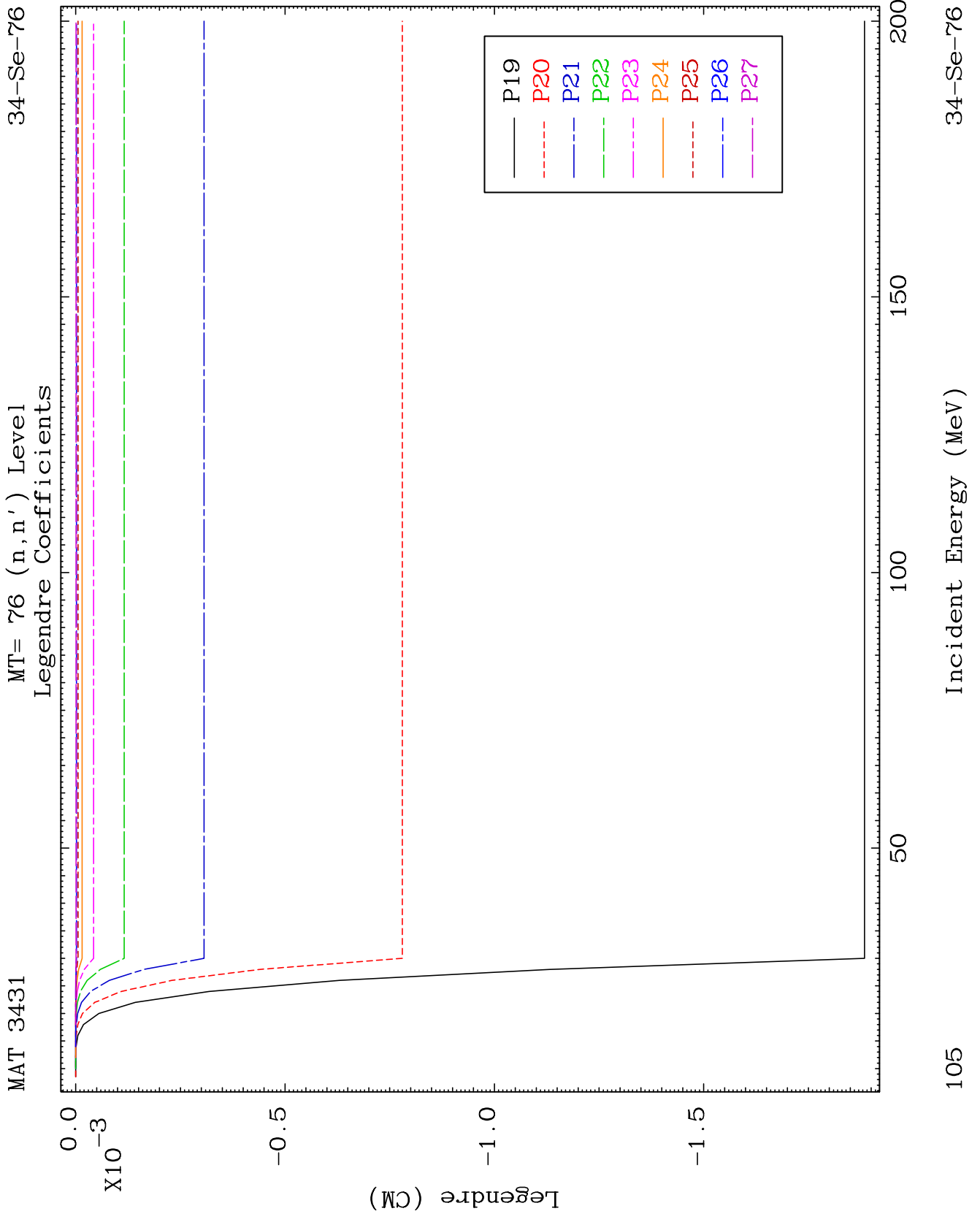
34-Se-76

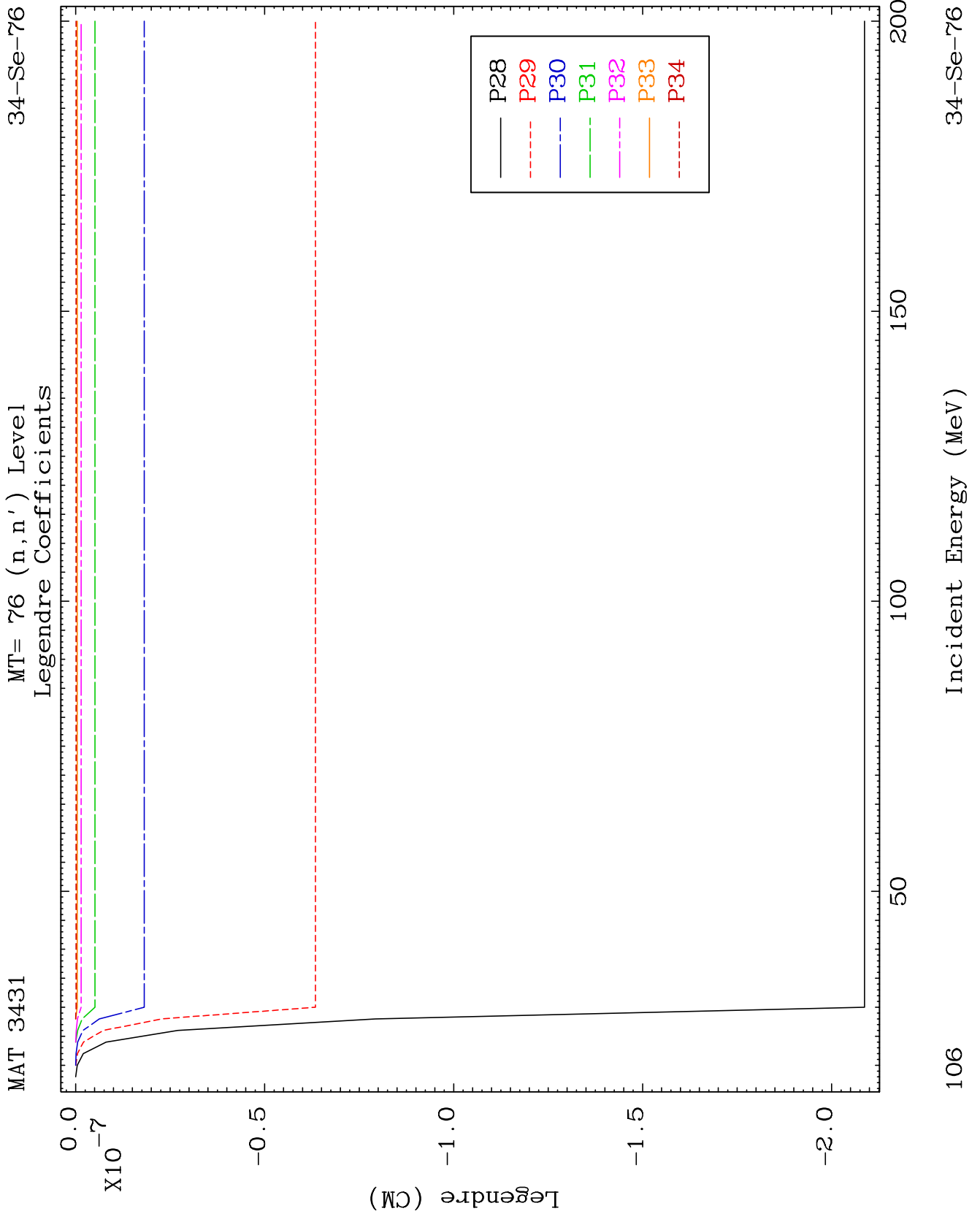


104

Incident Energy (MeV)

34-Se-76

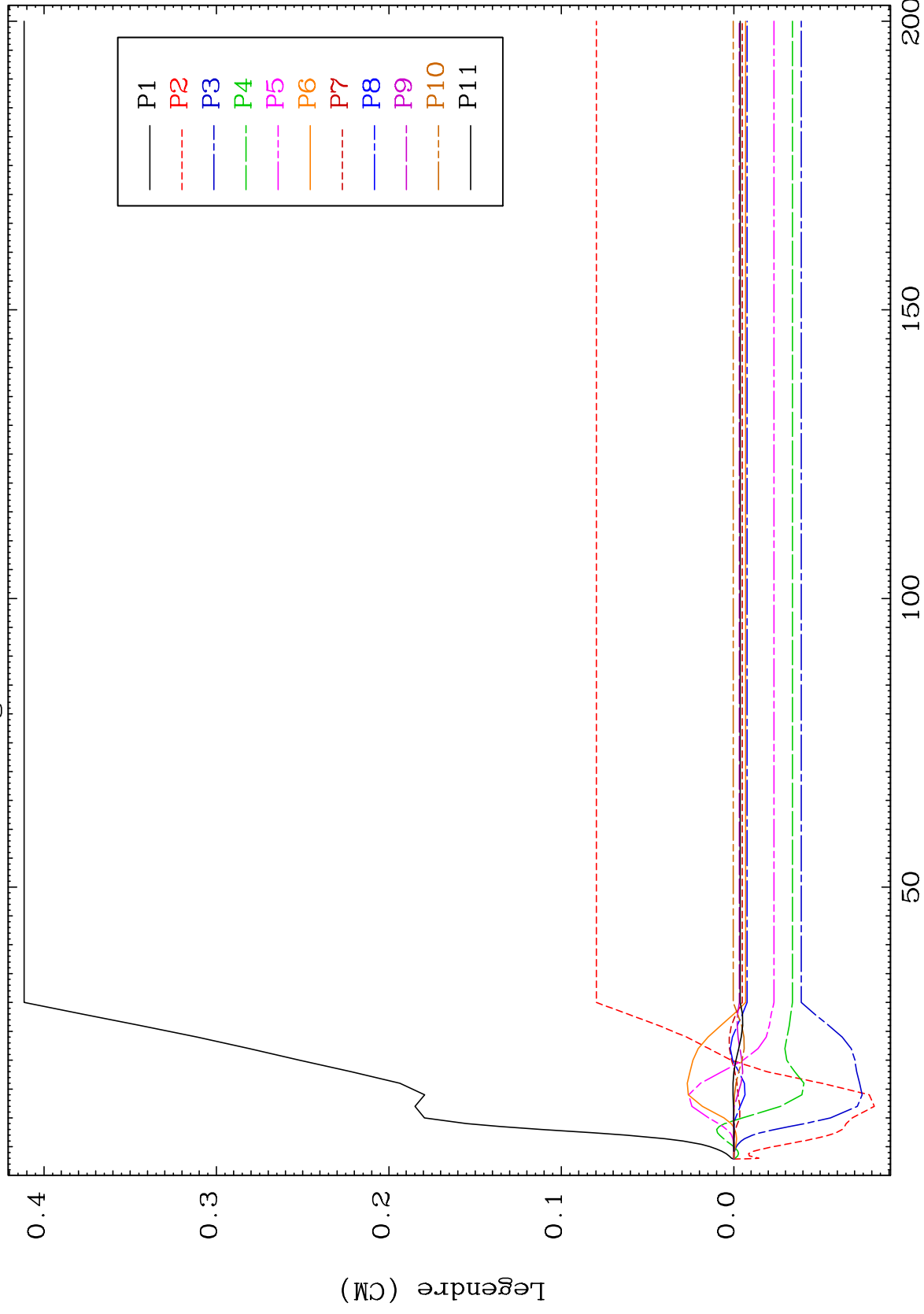




MAT 3431

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

³⁴Se-76



107

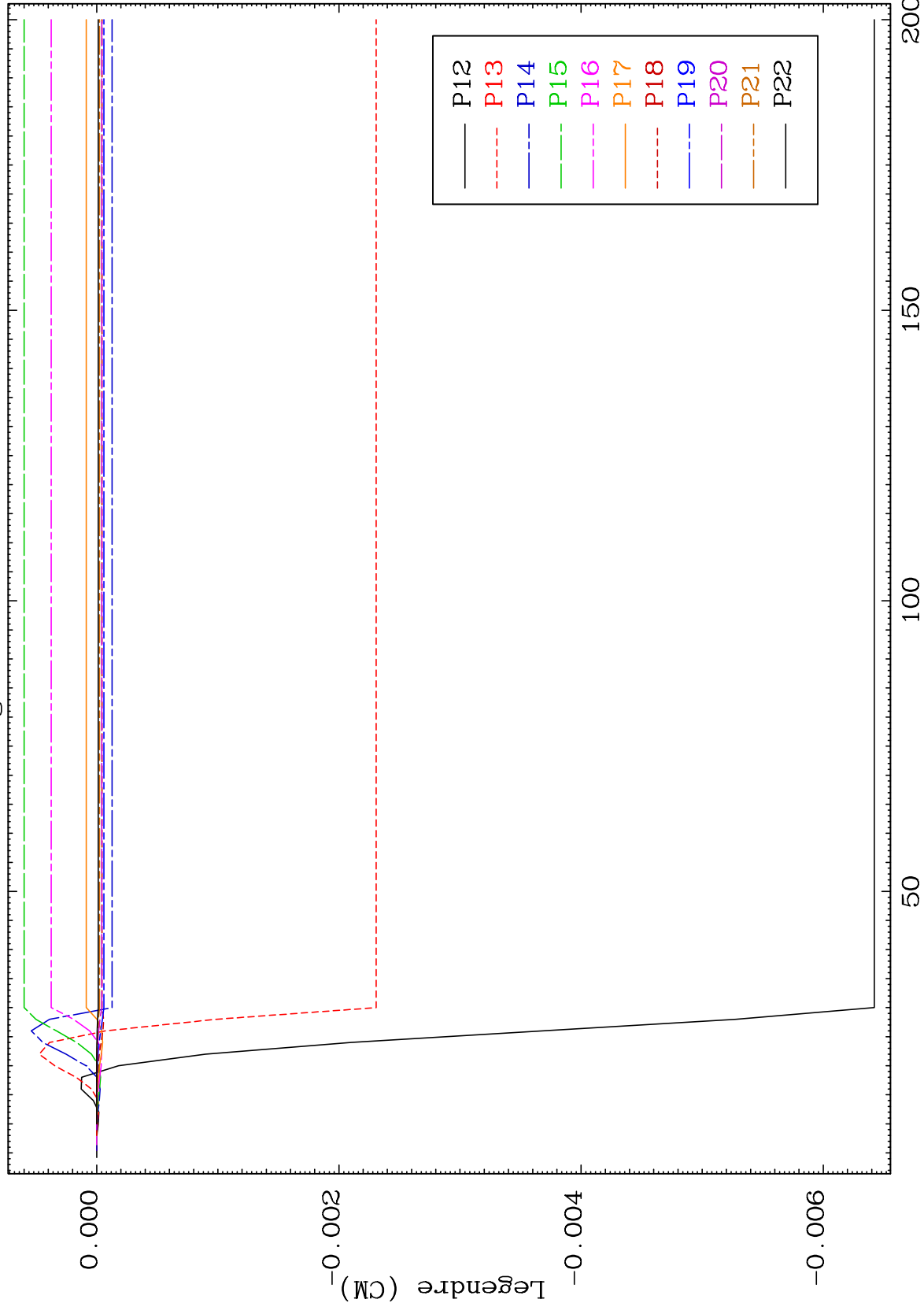
Incident Energy (MeV)

³⁴Se-76

MAT 3431

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

³⁴Se-76



108

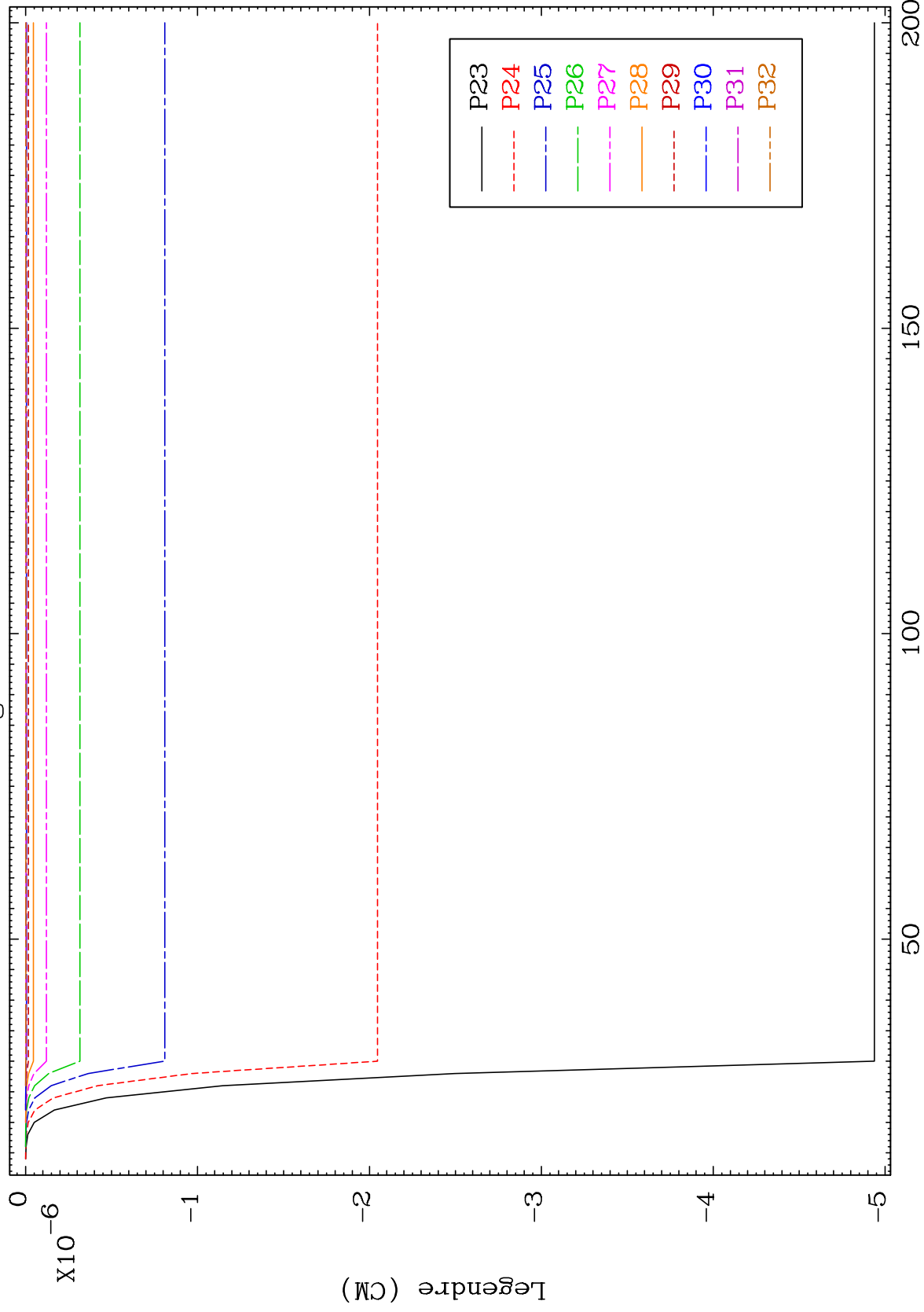
Incident Energy (MeV)

³⁴Se-76

MAT 3431

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

34-Se-76



109

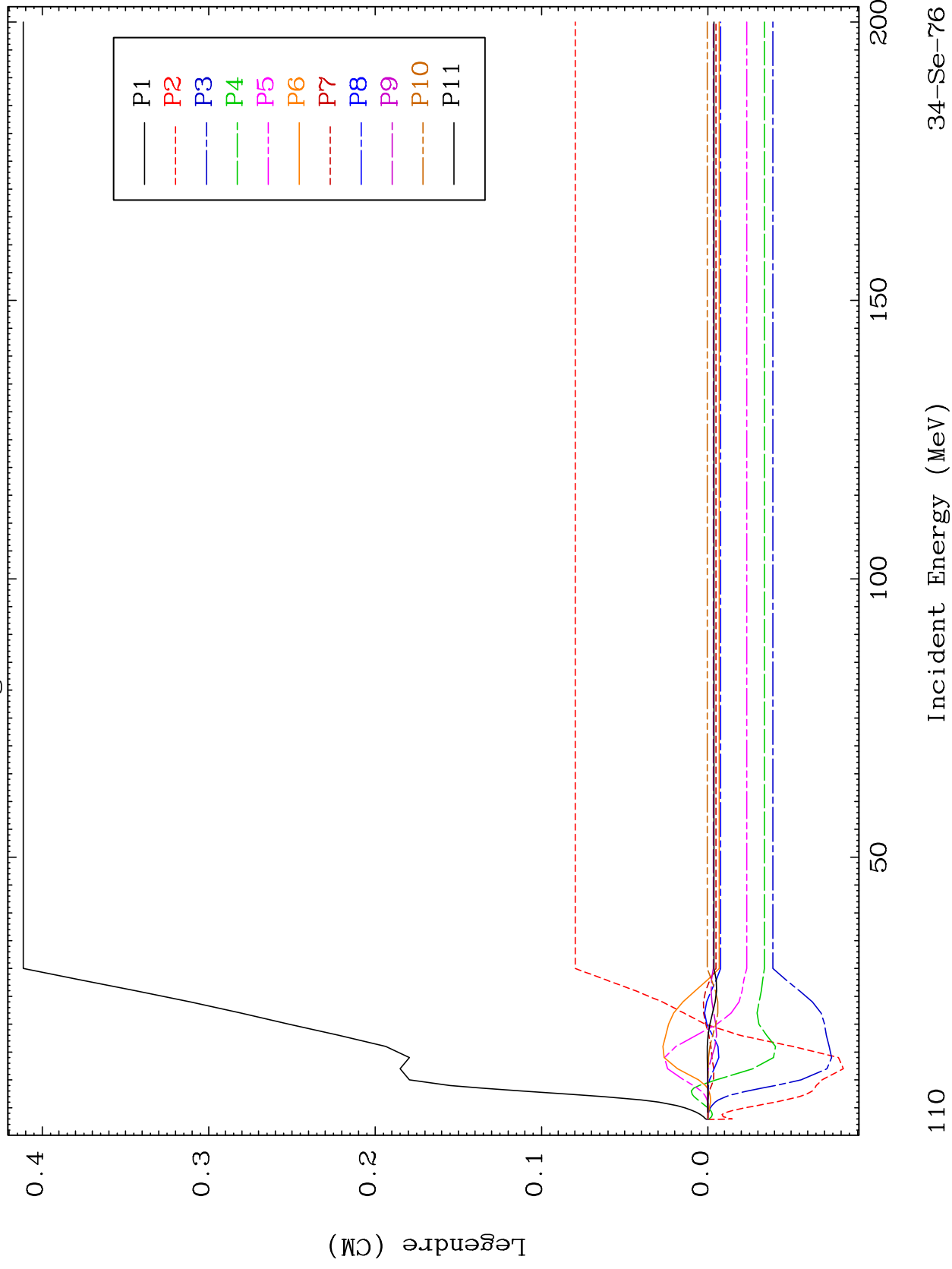
Incident Energy (MeV)

34-Se-76

MAT 3431

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

³⁴Se-76



³⁴Se-76

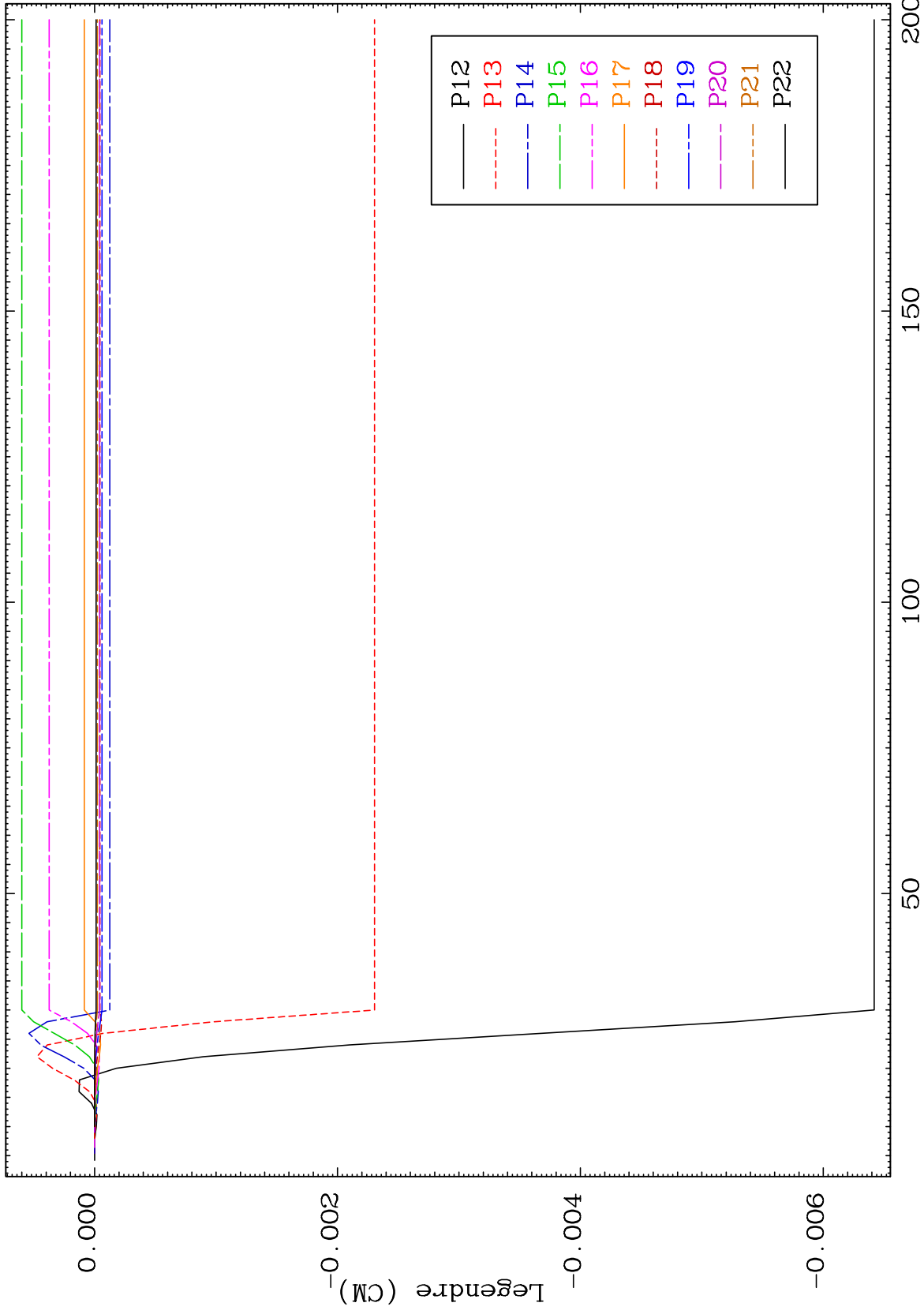
Incident Energy (MeV)

110

MAT 3431

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

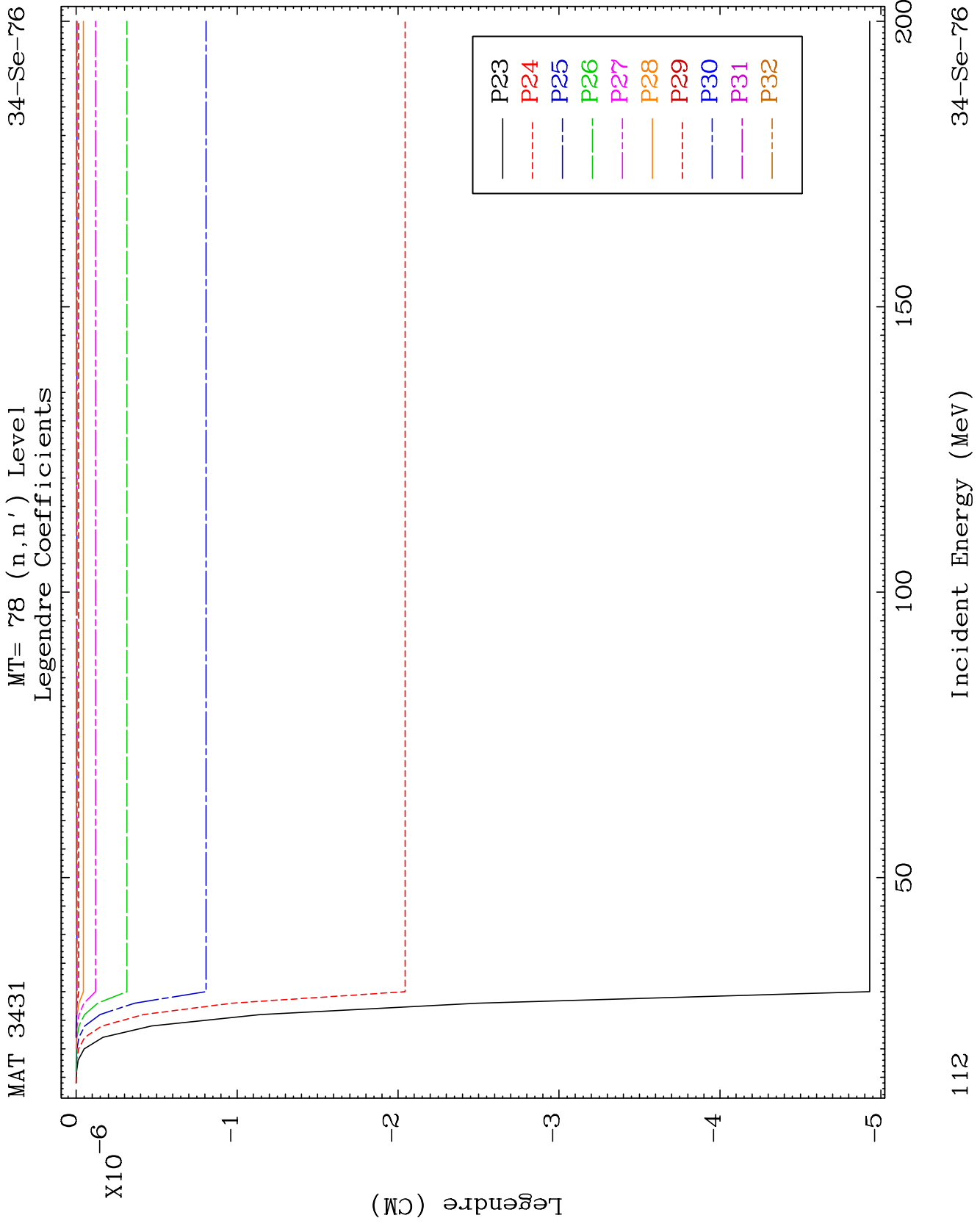
³⁴Se-76



111

Incident Energy (MeV)

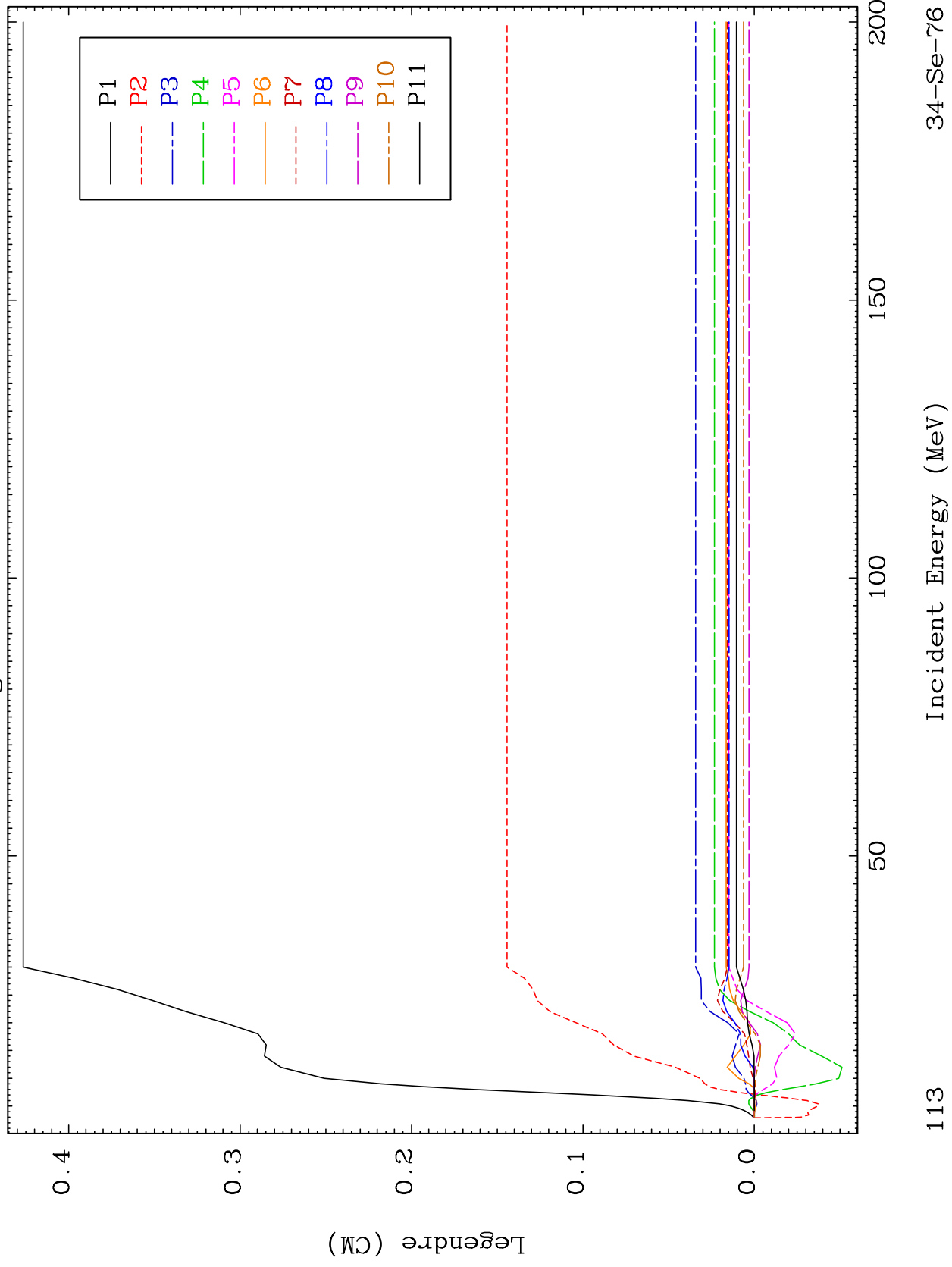
³⁴Se-76



MAT 3431

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

³⁴Se-76



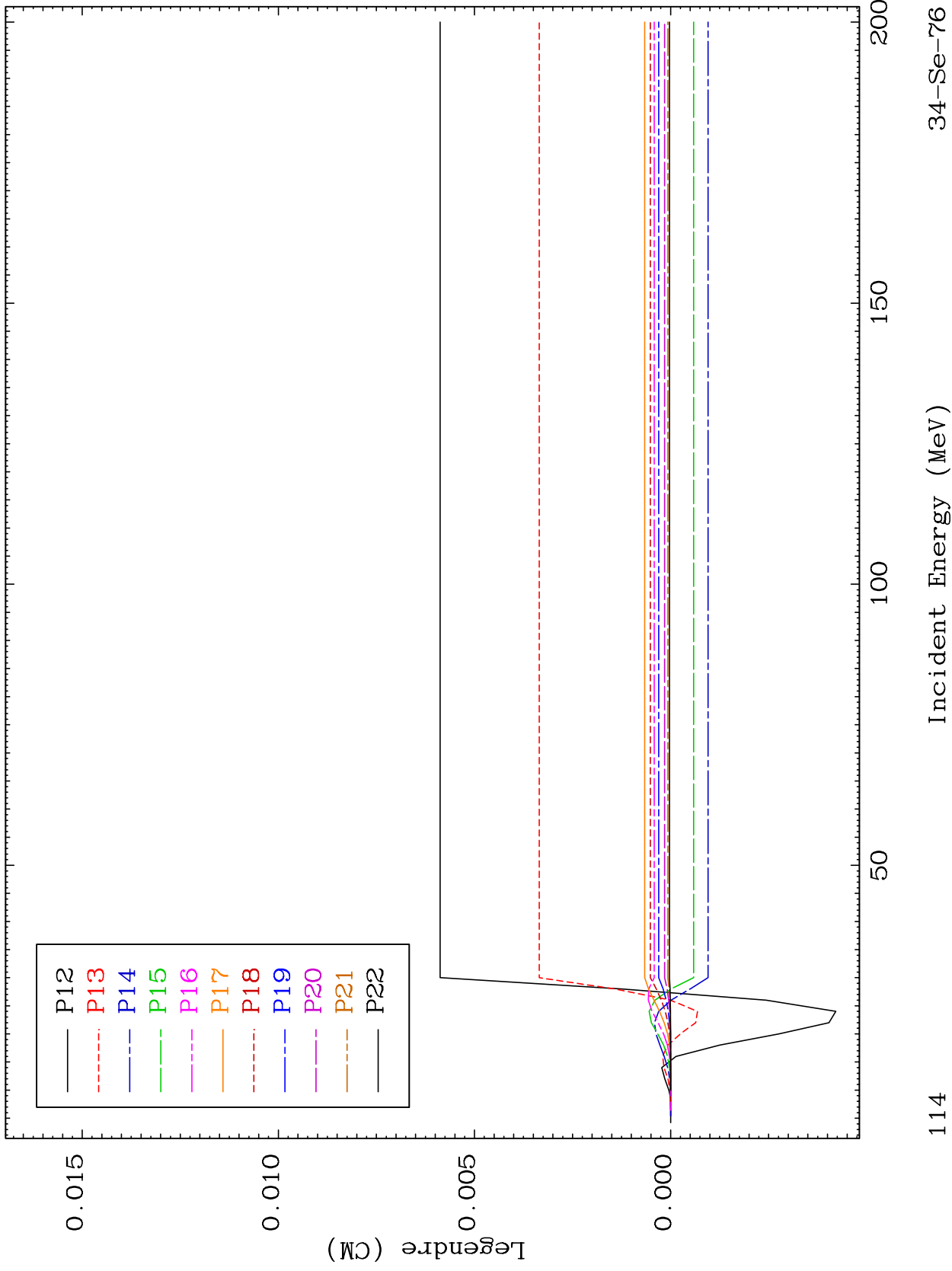
113

³⁴Se-76

MAT 3431

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

³⁴Se-76



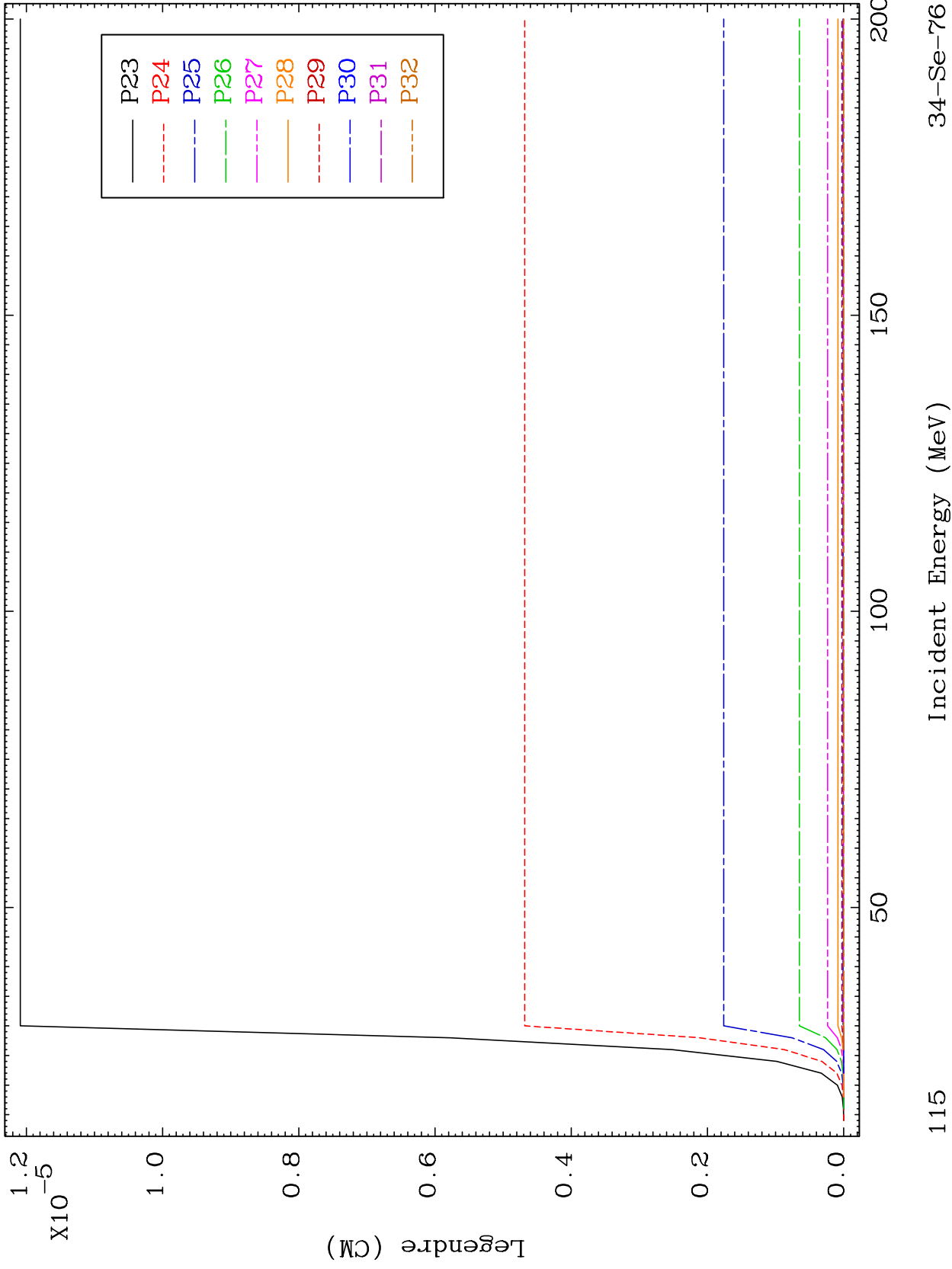
114

³⁴Se-76

MAT 3431

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

34-Se-76



115

Incident Energy (MeV)

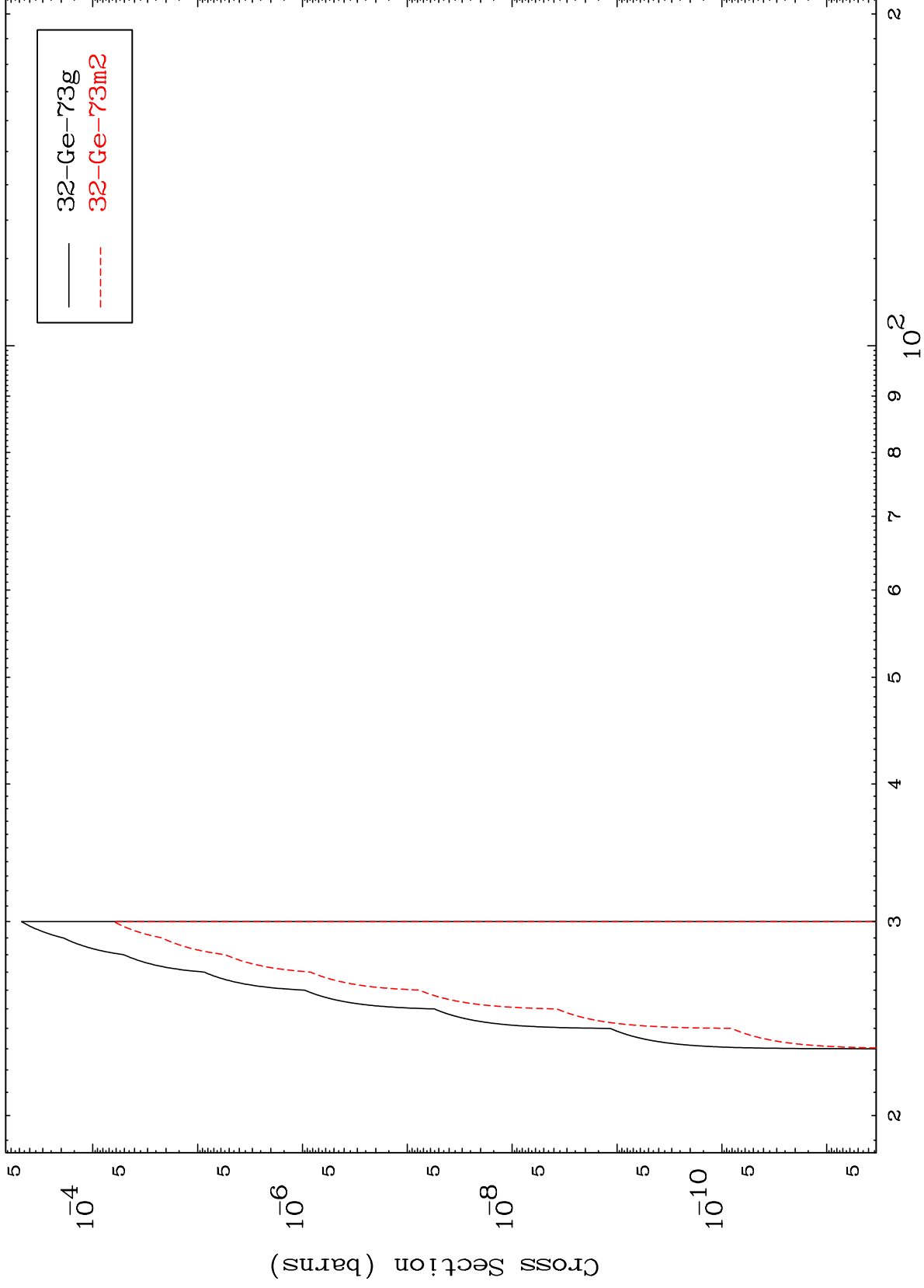
34-Se-76

MAT 3431

(n,n') He-3

34-^{Se-76}

Radionuclide Production Cross Section



116

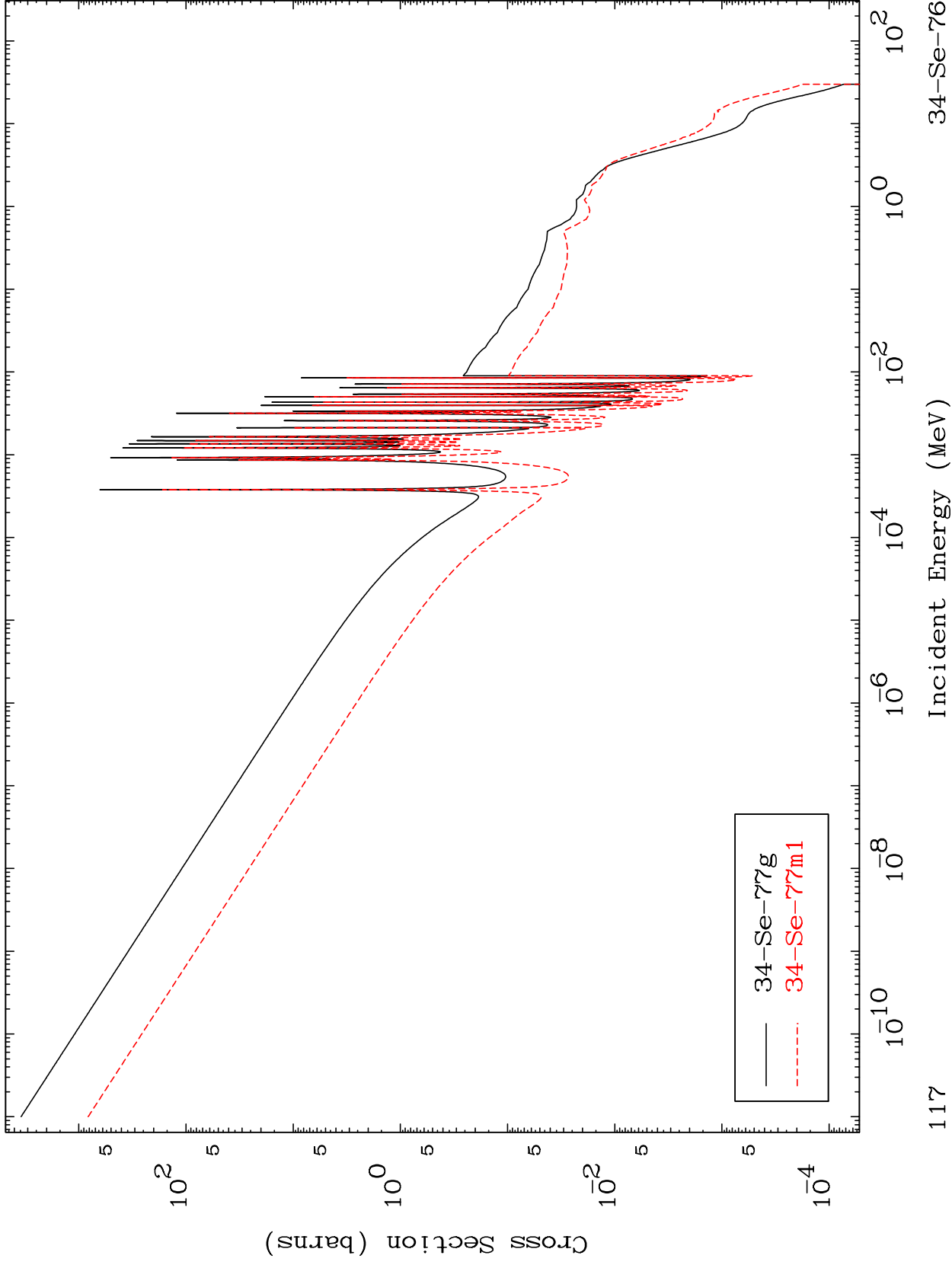
Incident Energy (MeV)

34-^{Se-76}

MAT 3431

³⁴Se-76

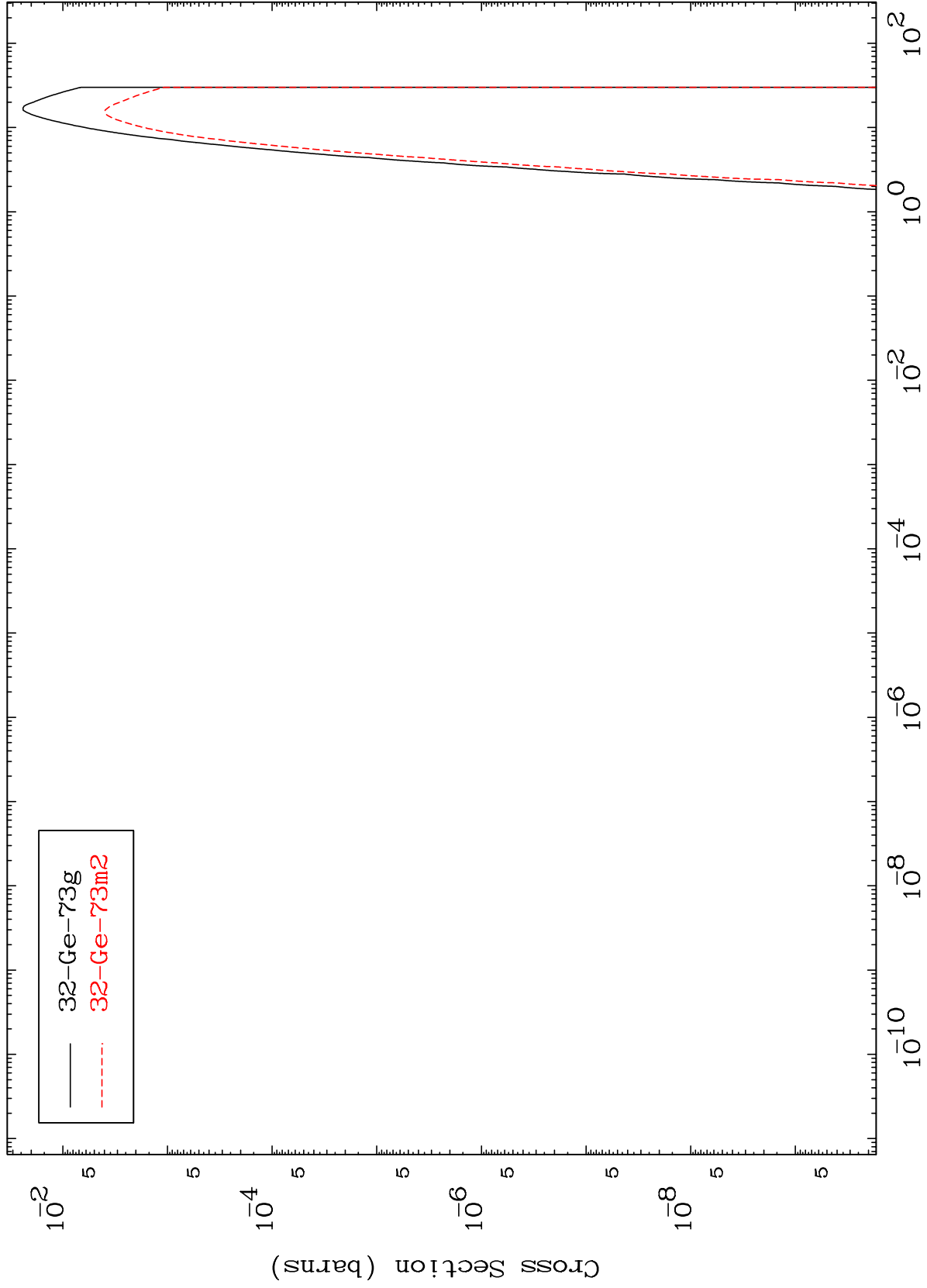
^(n,γ)
Radionuclide Production Cross Section



MAT 3431

³⁴Se-76

Radionuclide Production Cross Section



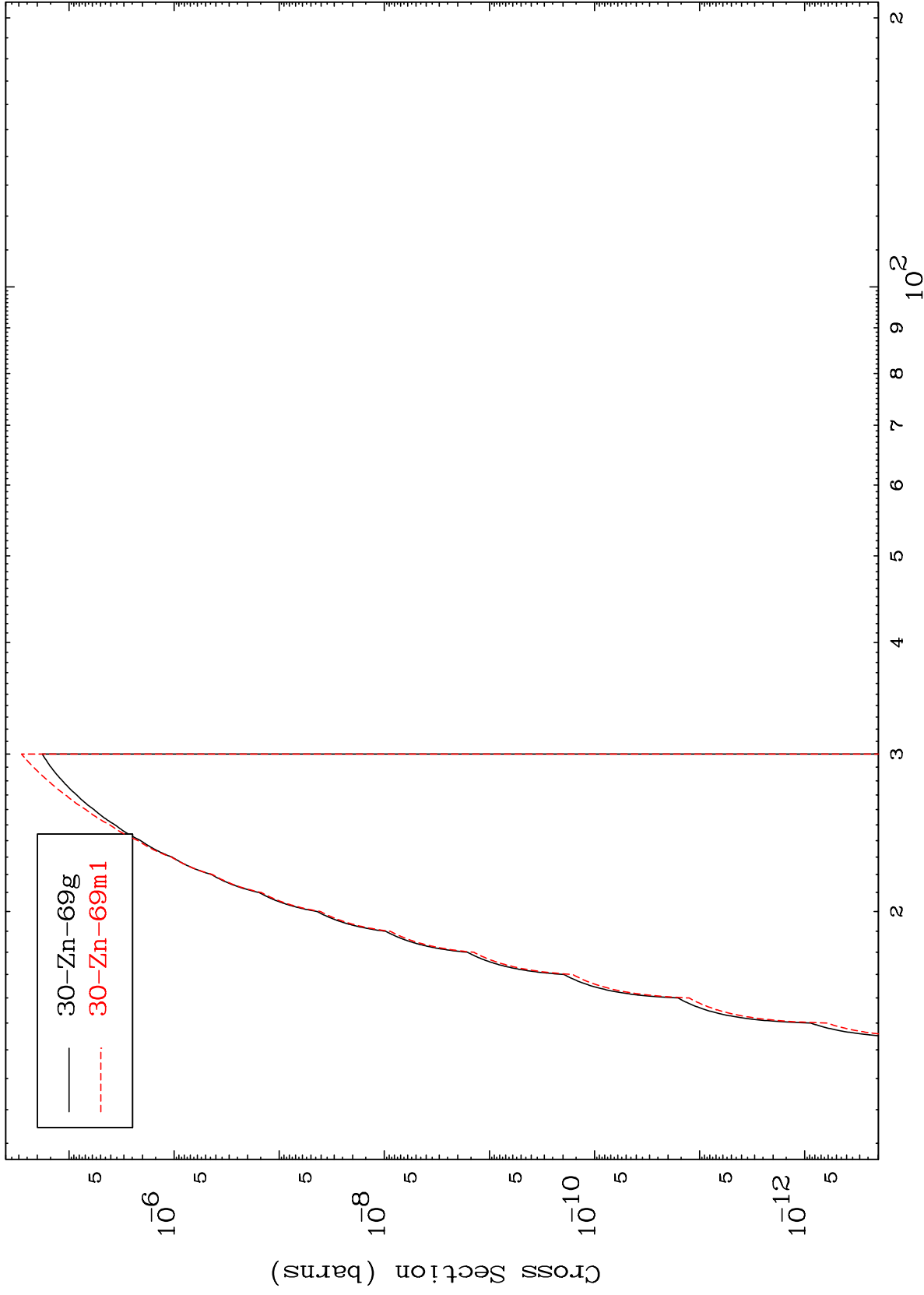
118

³⁴Se-76

MAT 3431

³⁴Se-76

Radionuclide Production Cross Section
(n,2α)



119

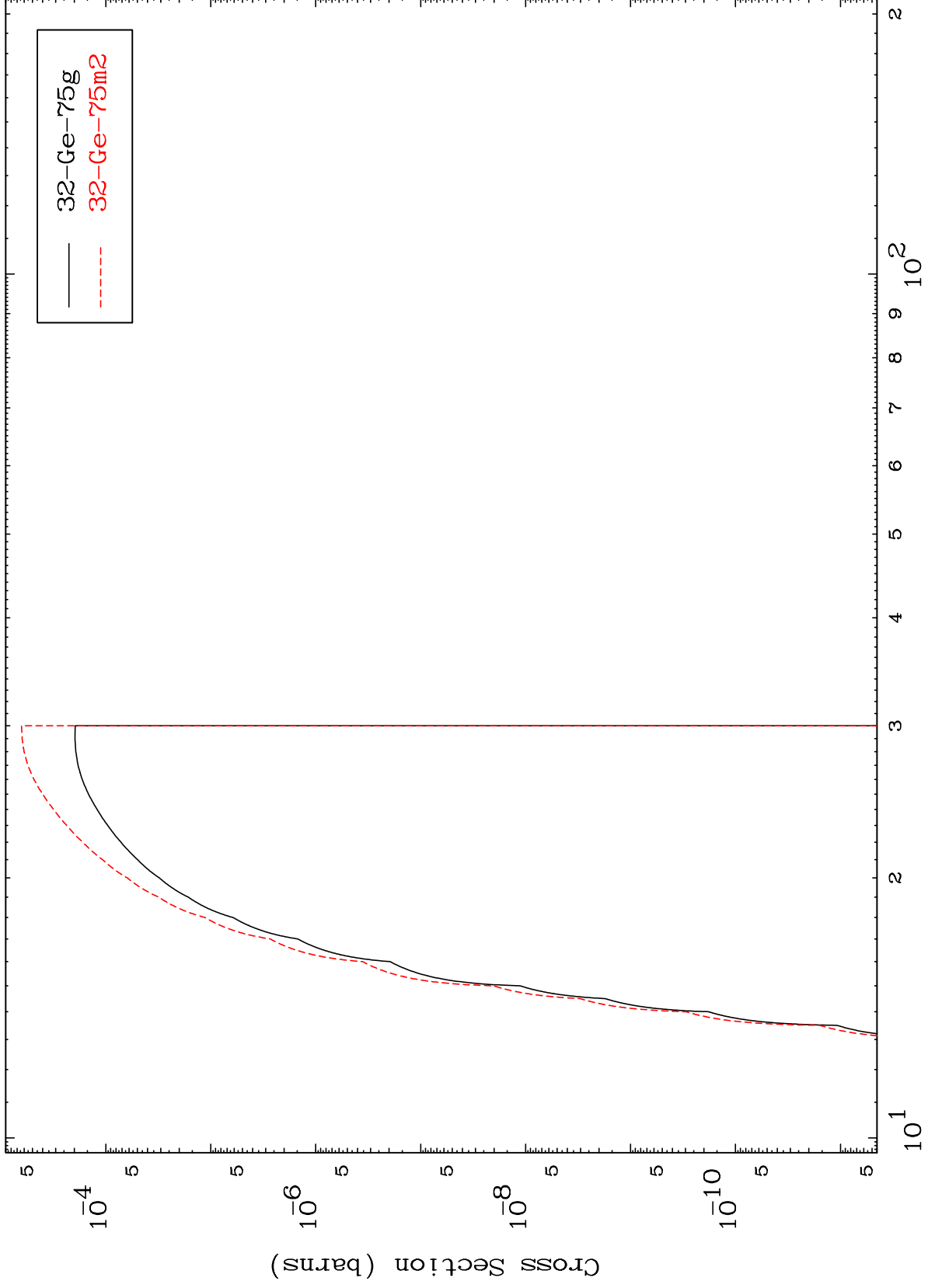
Incident Energy (MeV)

³⁴Se-76

MAT 3431

³⁴Se-76

(n,2p)
Radionuclide Production Cross Section



³⁴Se-76

Incident Energy (MeV)

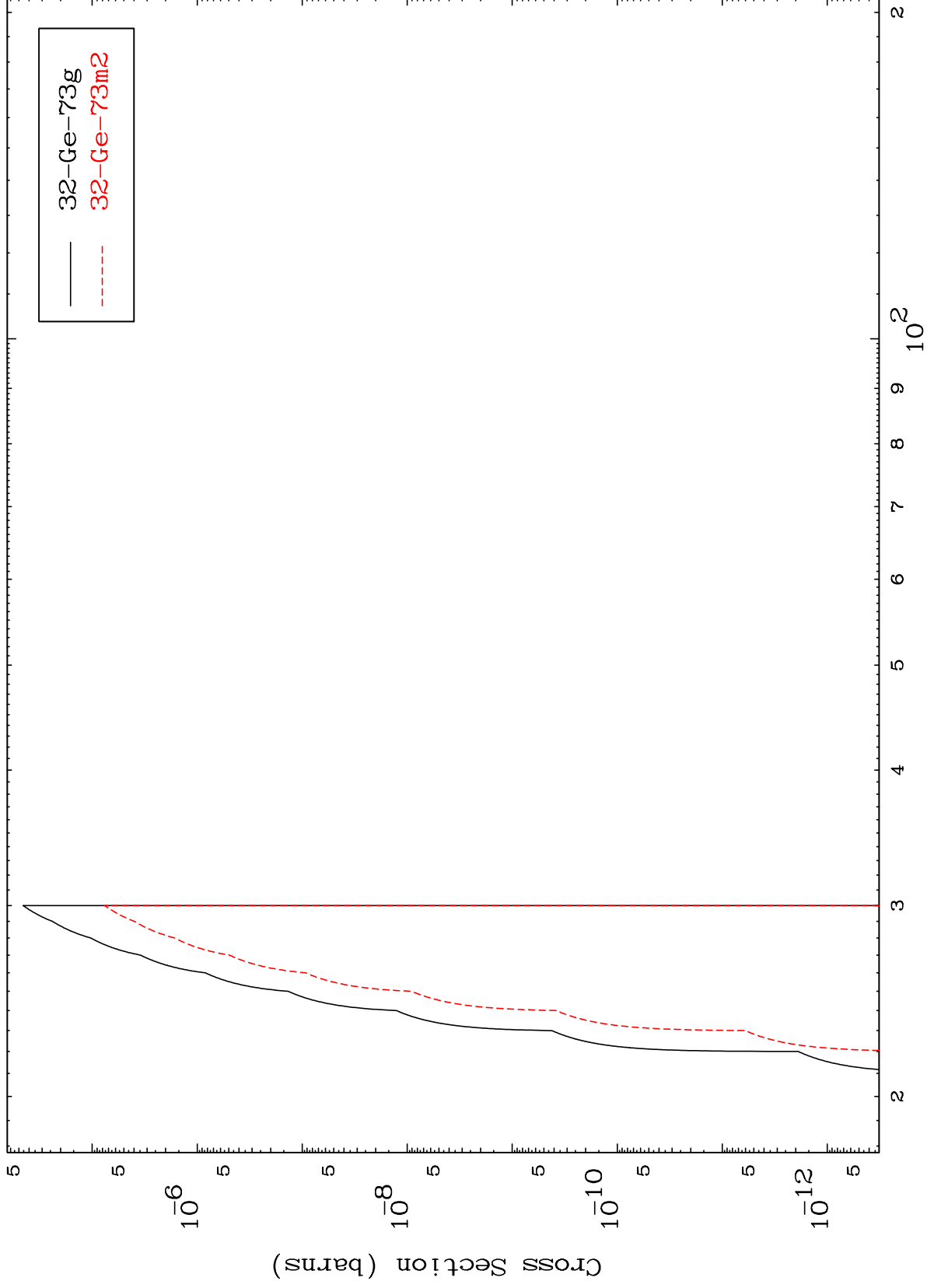
120

MAT 3431

(n,p) t

³⁴Se-76

Radionuclide Production Cross Section



121

Incident Energy (MeV)

³⁴Se-76