

Program EVALPLOT
(Version 2018-1)

by

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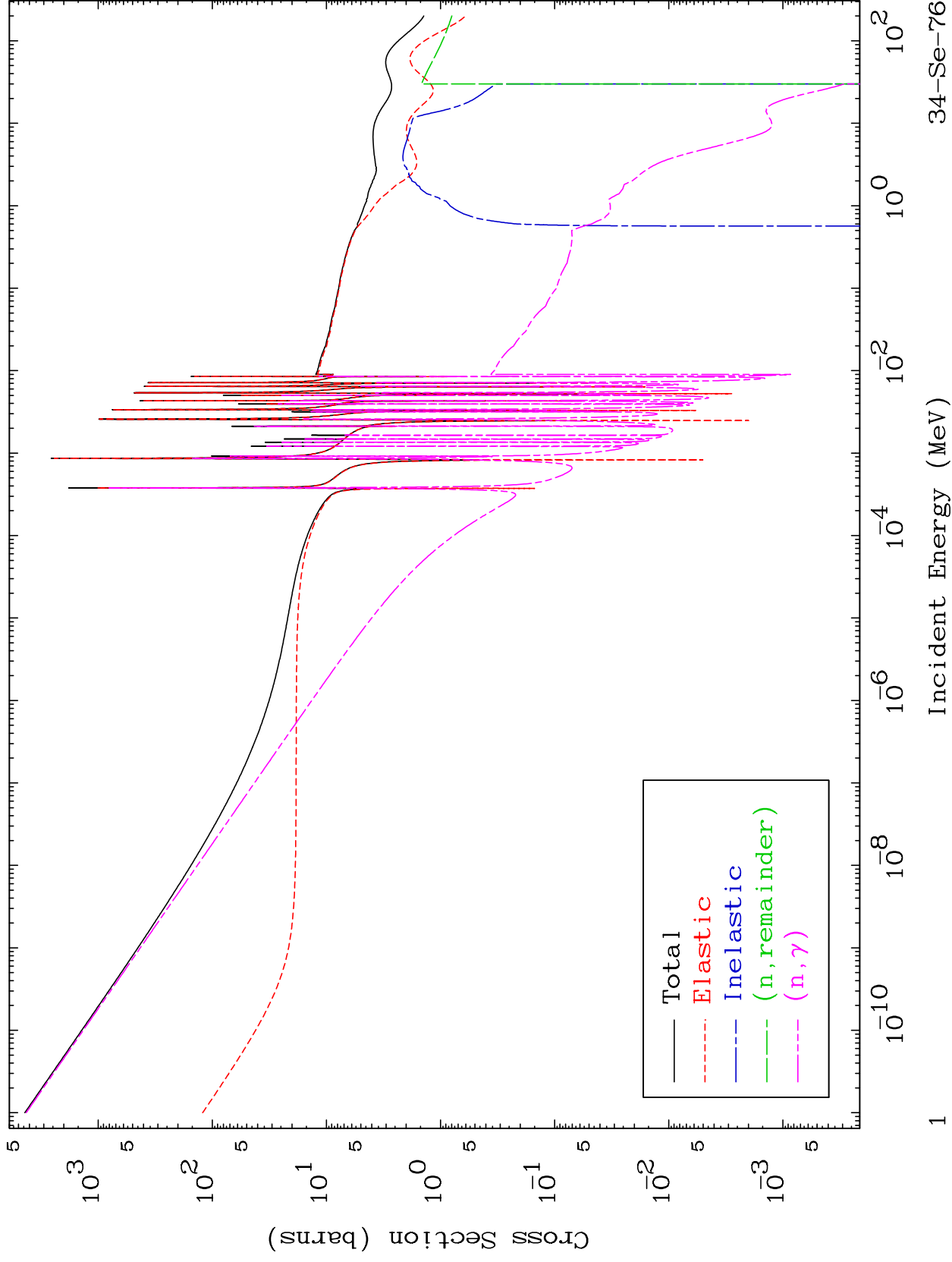
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3431

Major
293 Kelvin Cross Sections

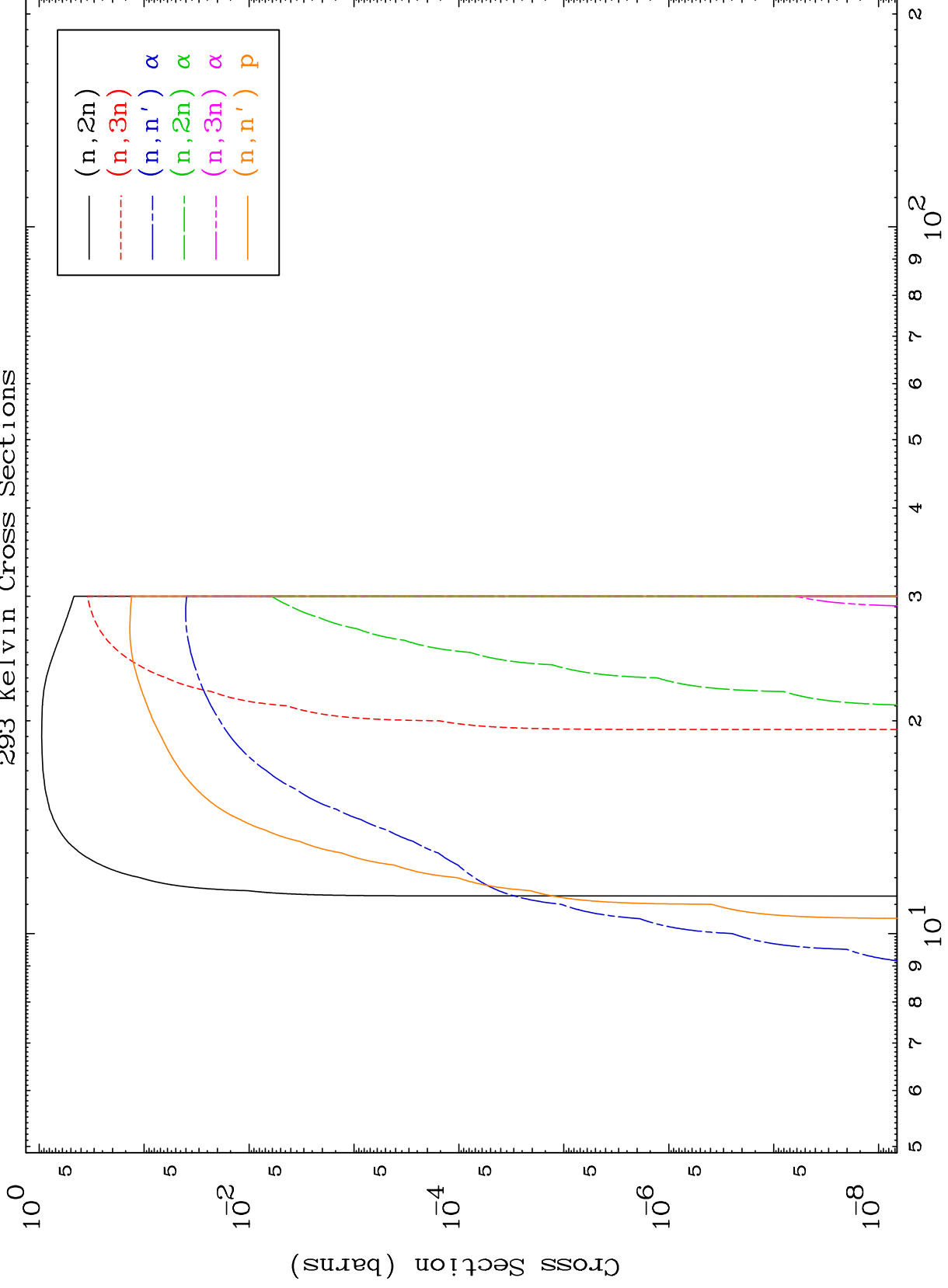
34-Se-76



MAT 3431

Neutron Production
293 Kelvin Cross Sections

³⁴Se-76



2

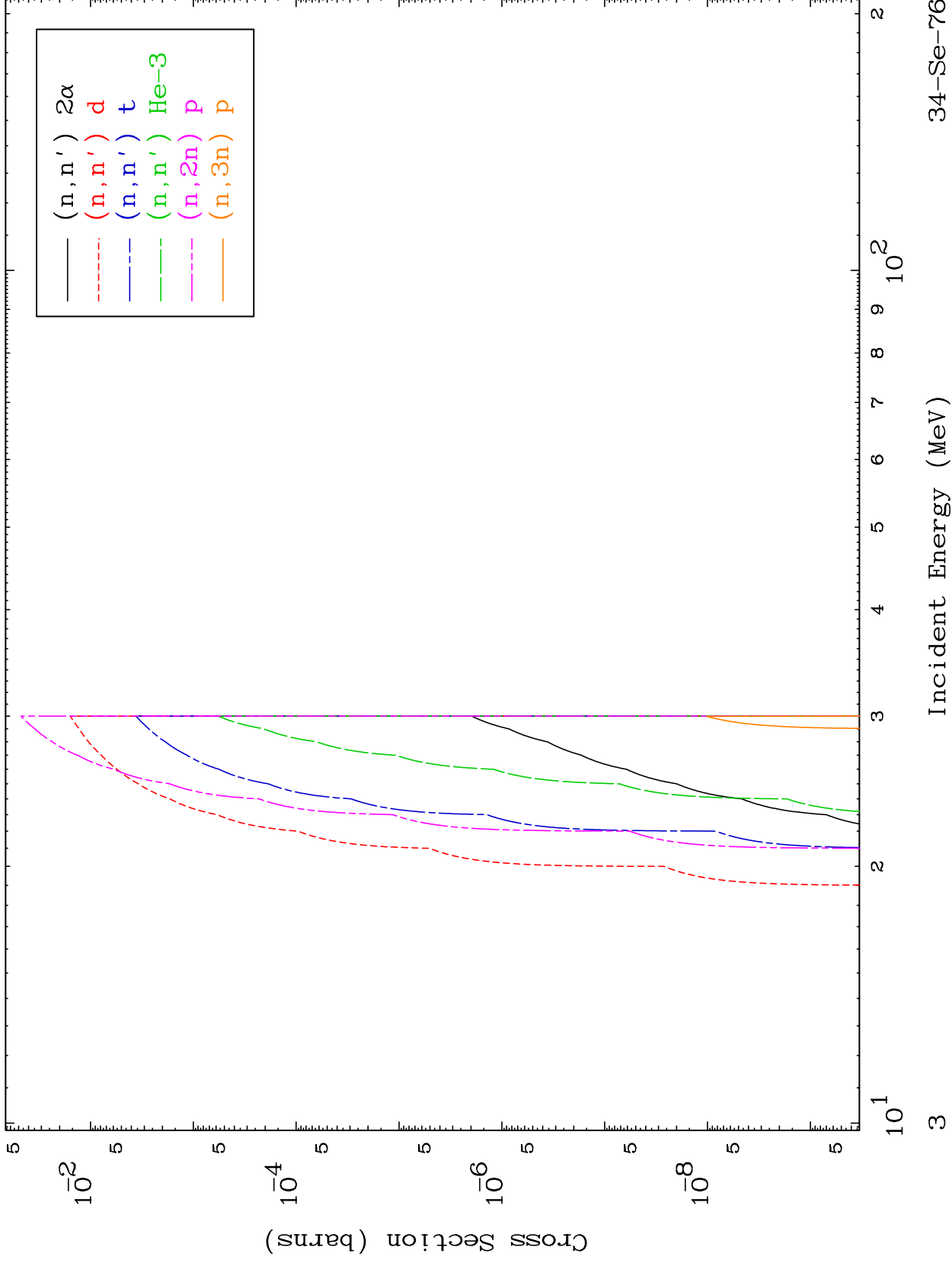
Incident Energy (MeV)

³⁴Se-76

MAT 3431

Neutron Production
293 Kelvin Cross Sections

34-Se-76

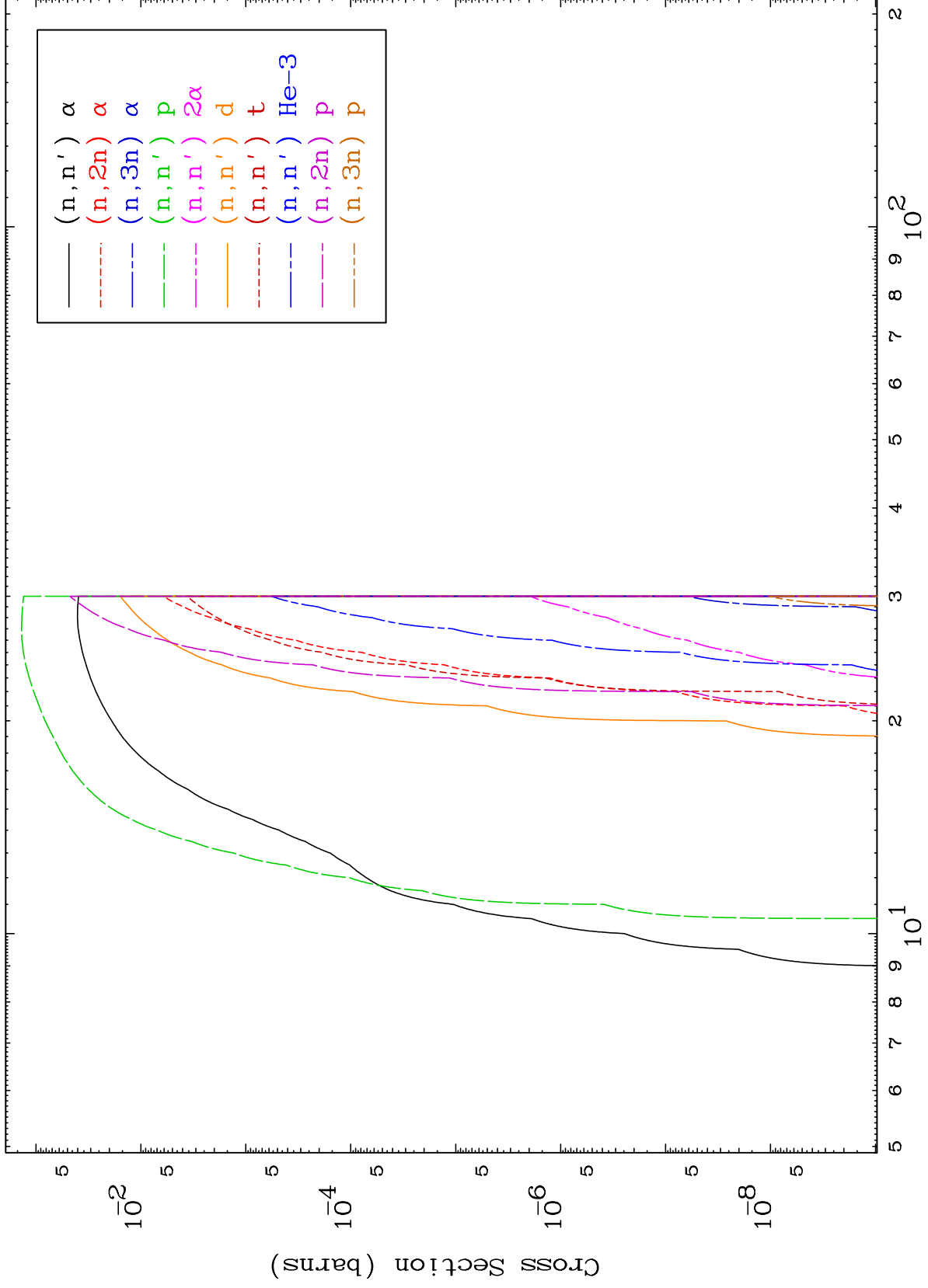


34-Se-76

MAT 3431

Charged Particle
293 Kelvin Cross Sections

³⁴Se-76



4

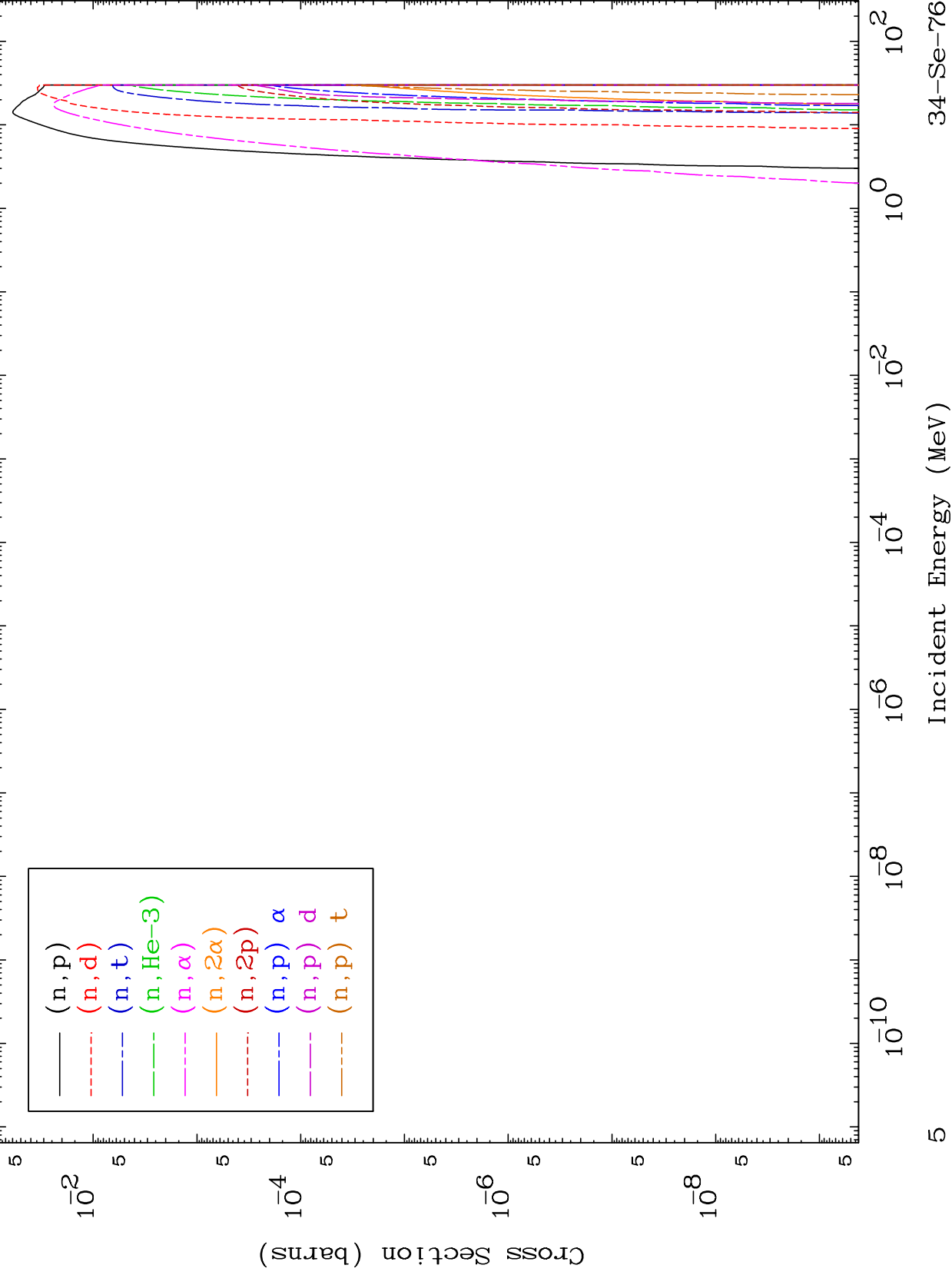
Incident Energy (MeV)

³⁴Se-76

MAT 3431

Charged Particle
293 Kelvin Cross Sections

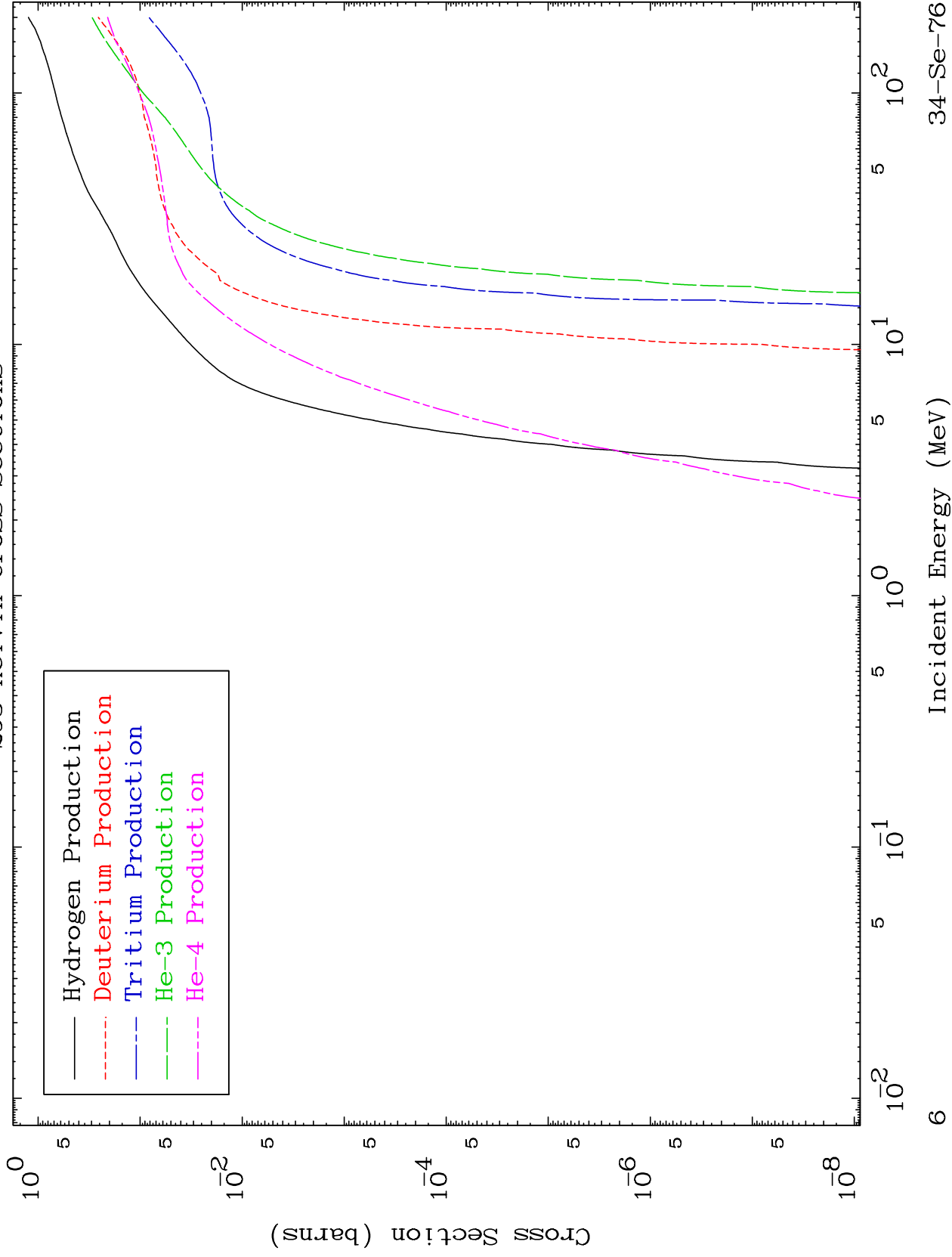
34-Se-76



MAT 3431

Particle Production
293 Kelvin Cross Sections

³⁴Se-76



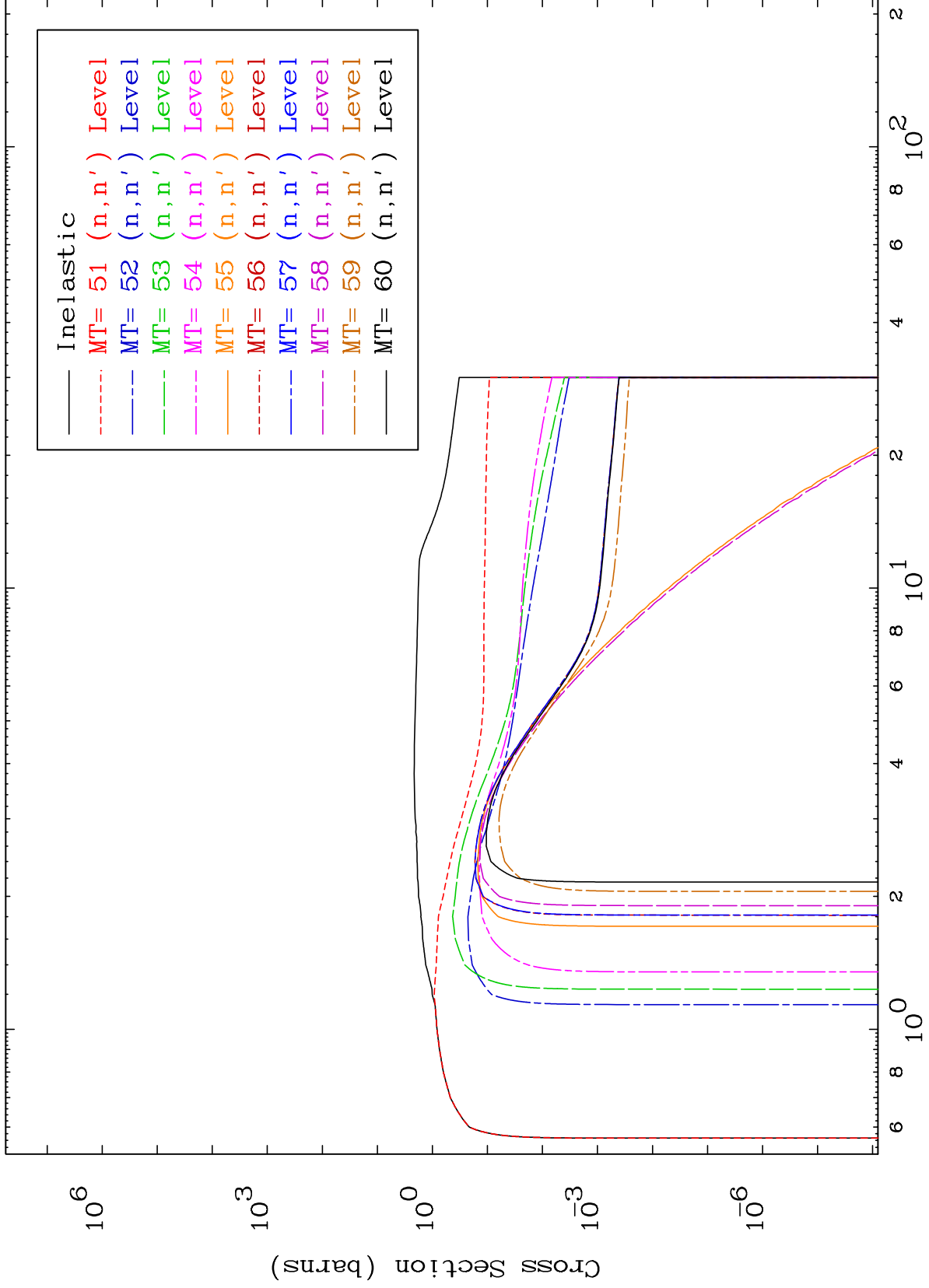
³⁴Se-76

MAT 3431

(n,n') Level

34-Se-76

293 Kelvin Cross Sections



7

Incident Energy (MeV)

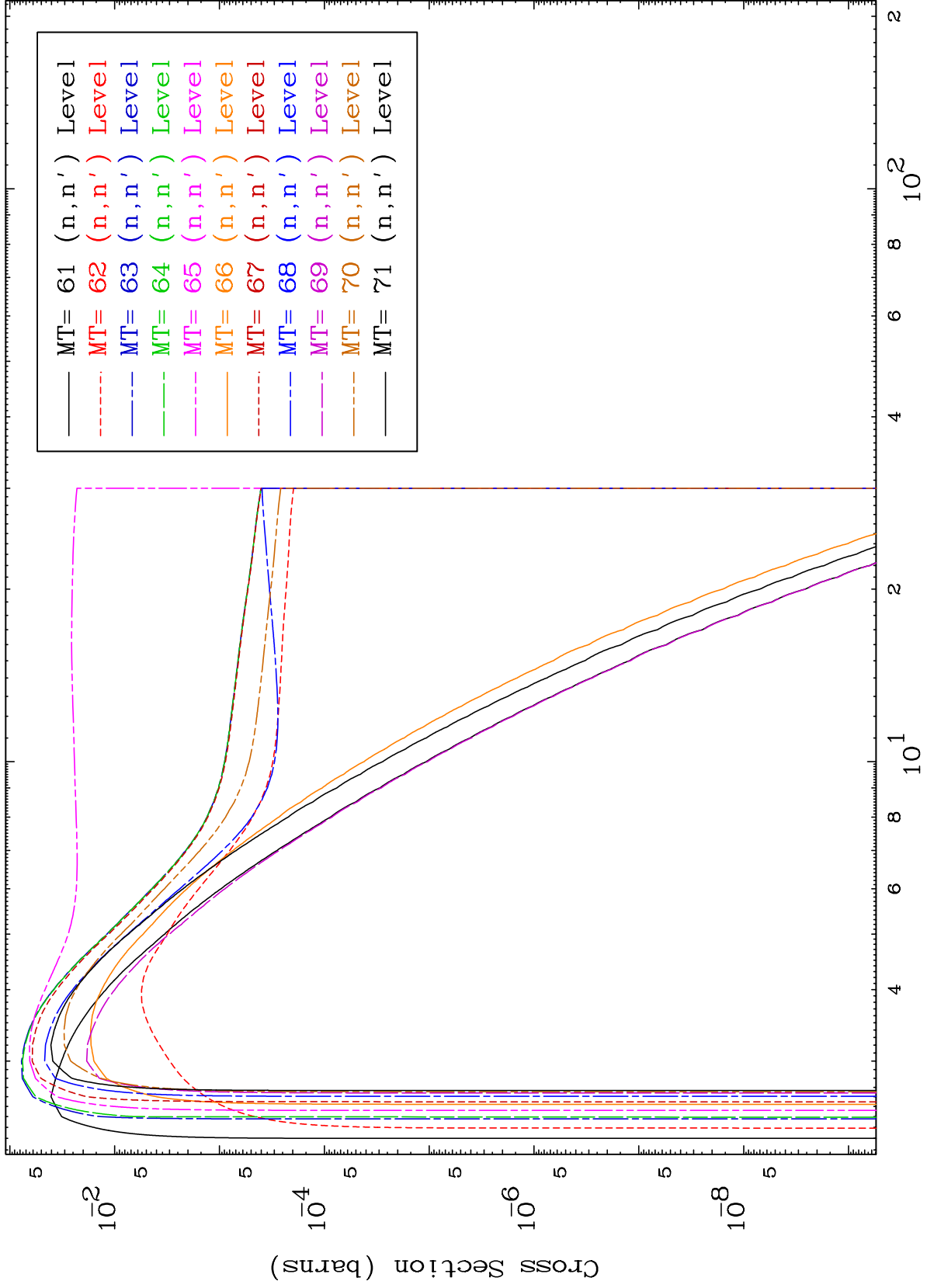
34-Se-76

MAT 3431

(n,n') Level

34-Se-76

293 Kelvin Cross Sections



8

Incident Energy (MeV)

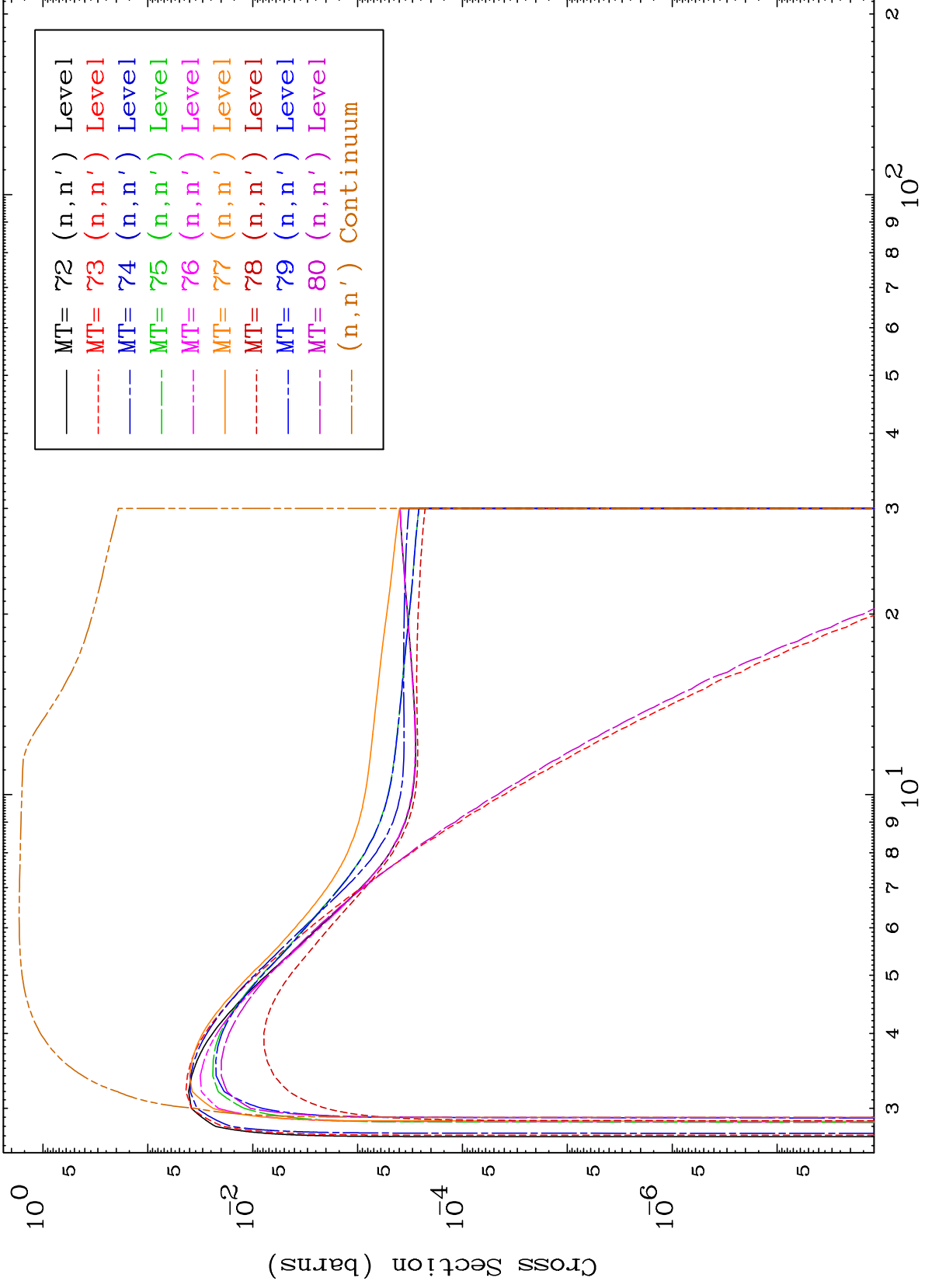
34-Se-76

MAT 3431

(n,n') Level

34-Se-76

293 Kelvin Cross Sections



9

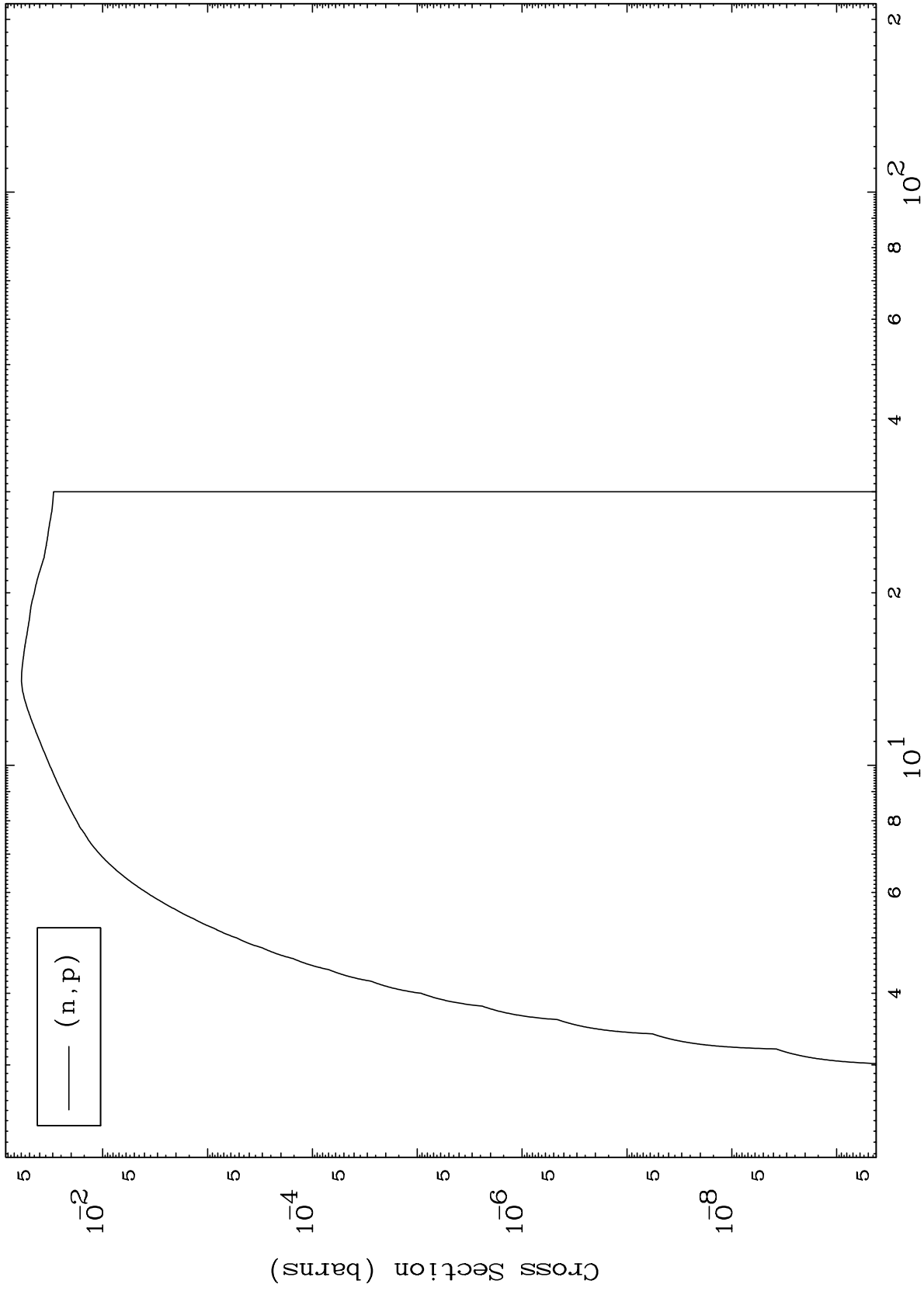
Incident Energy (MeV)

34-Se-76

MAT 3431

(n,p) Levels
293 Kelvin Cross Sections

³⁴Se-76



10

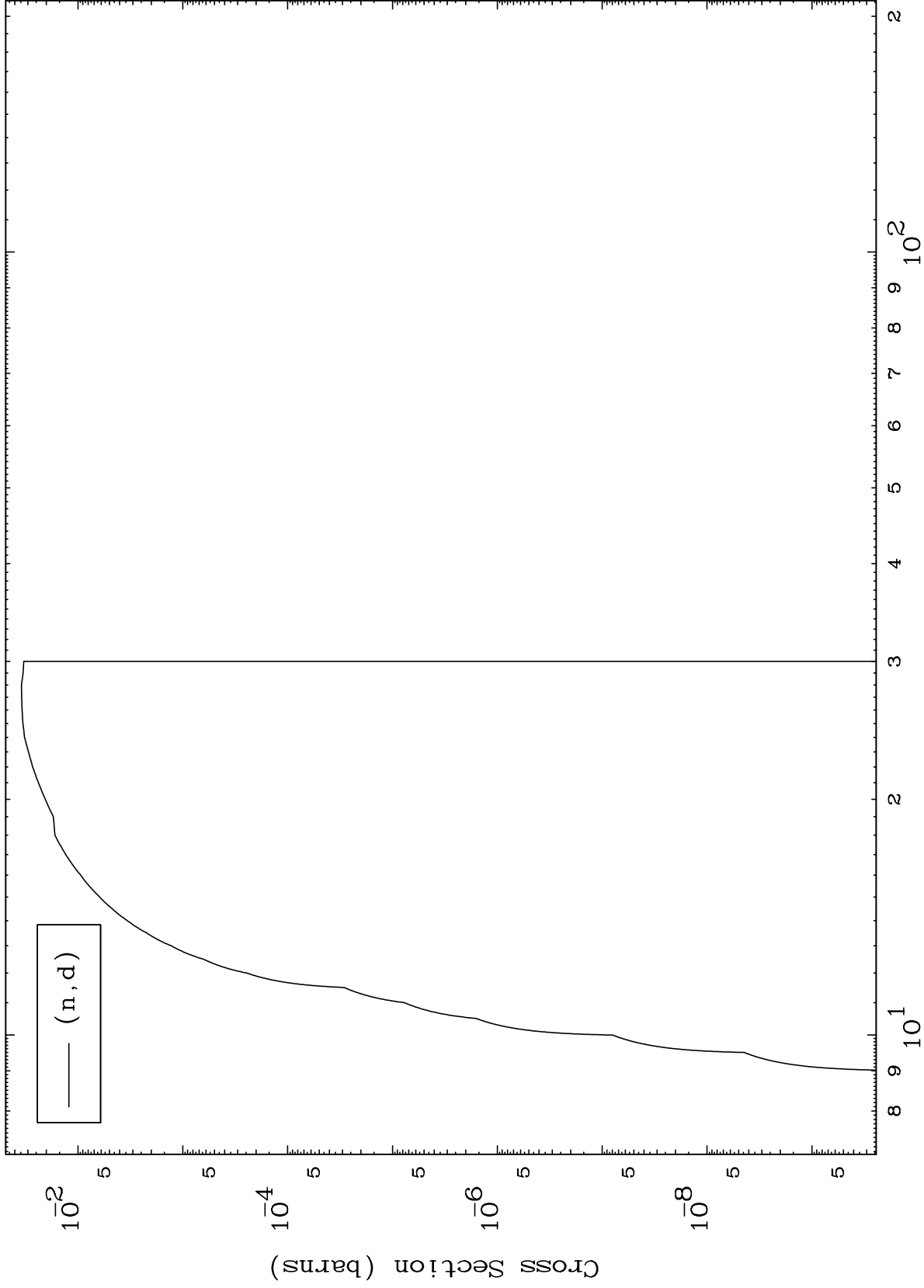
Incident Energy (MeV)

³⁴Se-76

MAT 3431

(n,d) Levels
293 Kelvin Cross Sections

³⁴Se-76



11

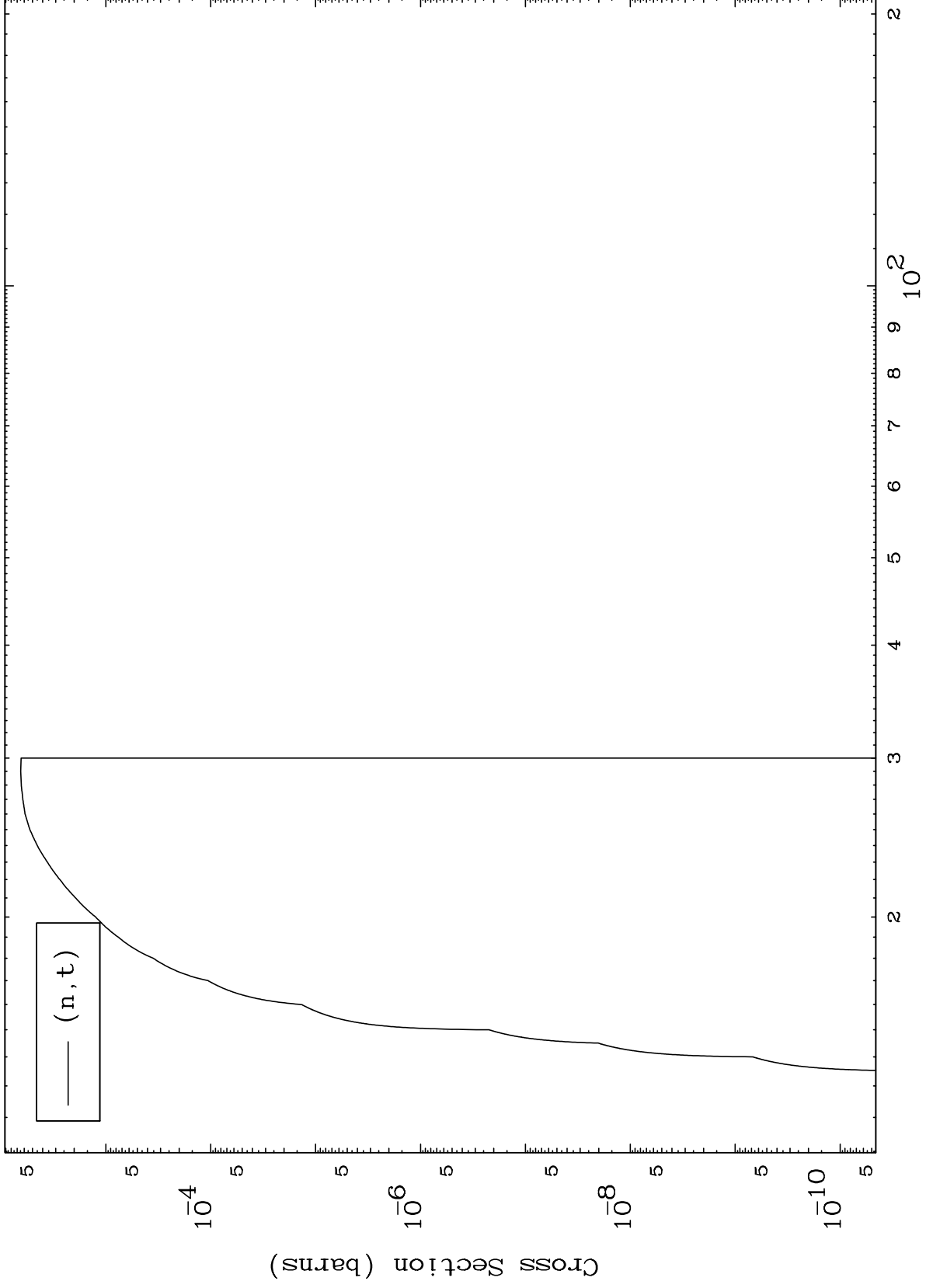
Incident Energy (MeV)

³⁴Se-76

MAT 3431

(n,t) Levels
293 Kelvin Cross Sections

³⁴Se-76



12

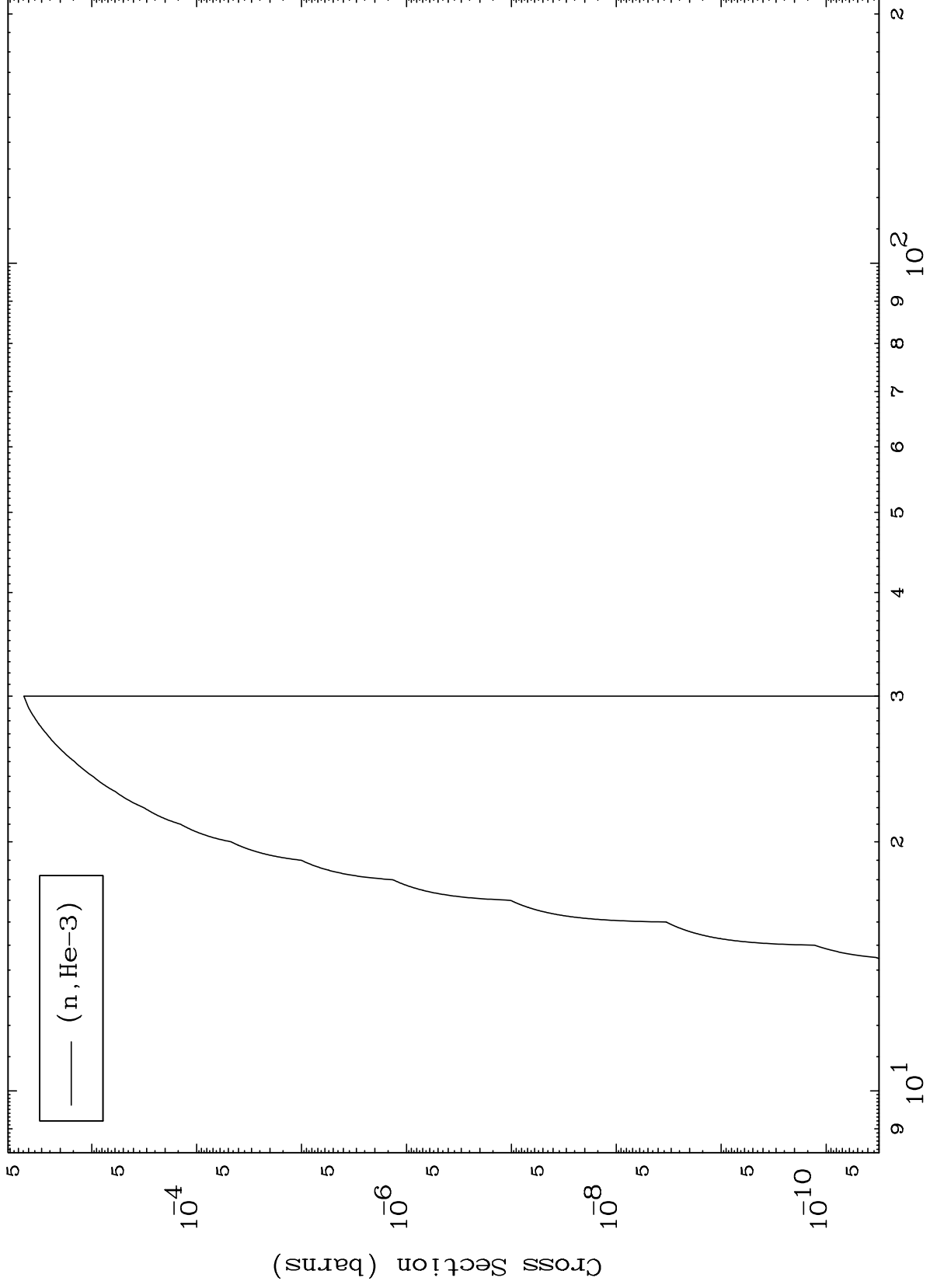
Incident Energy (MeV)

³⁴Se-76

MAT 3431

(n,He3) Levels
293 Kelvin Cross Sections

³⁴Se-76



13

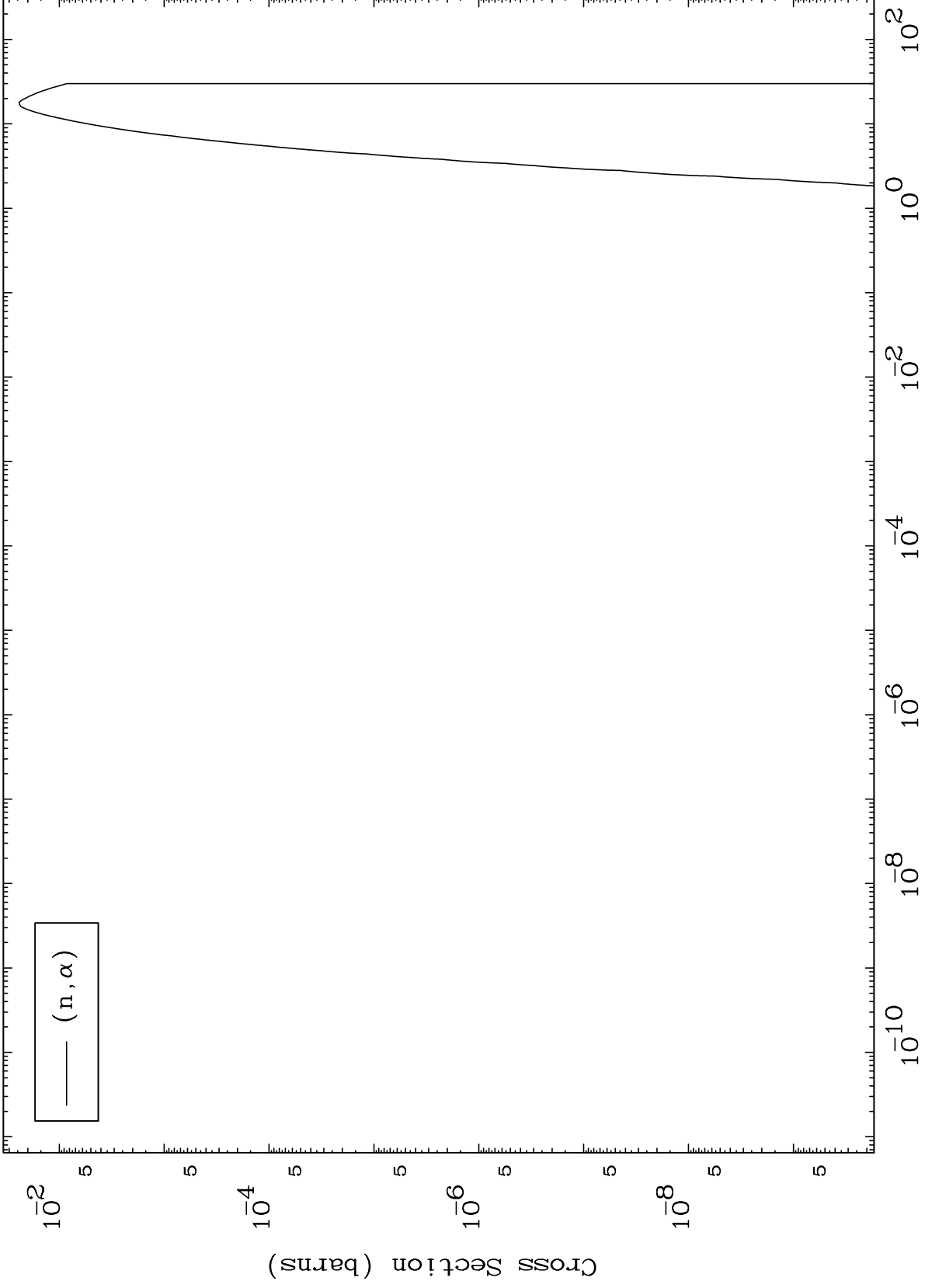
Incident Energy (MeV)

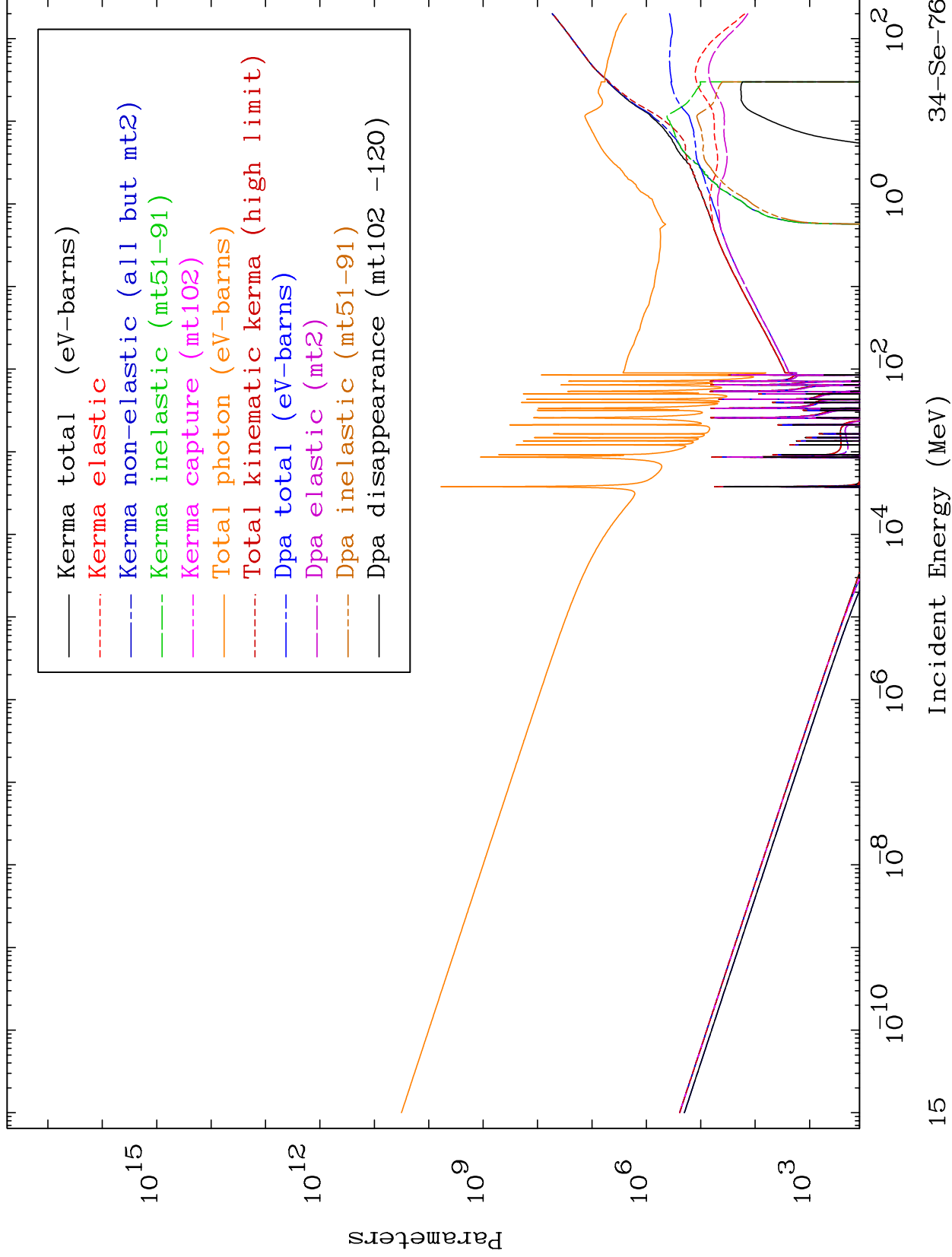
³⁴Se-76

MAT 3431

(n, α) Levels
293 Kelvin Cross Sections

³⁴Se-76

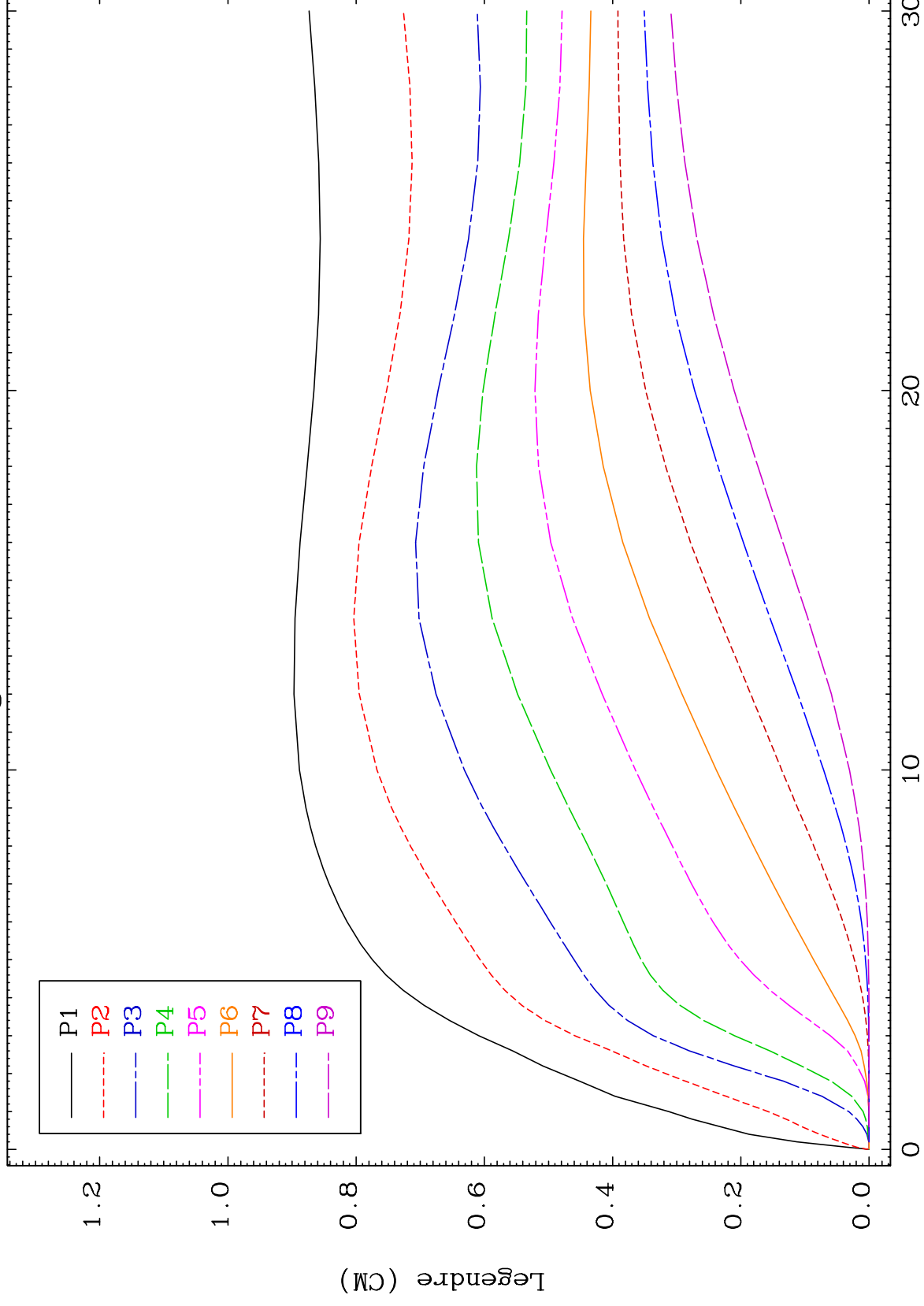




MAT 3431

Elastic Legendre Coefficients

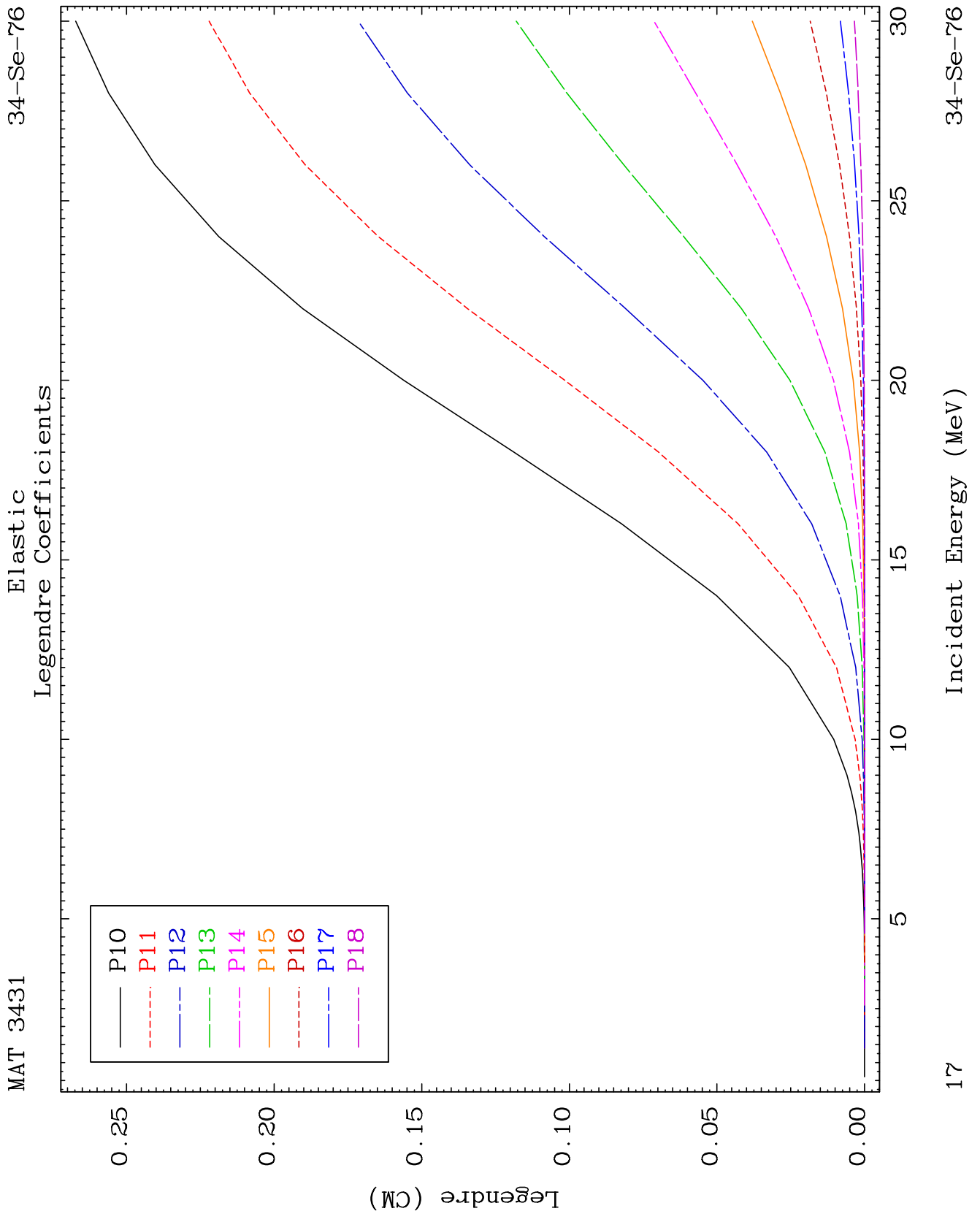
³⁴Se-76



16

Incident Energy (MeV)

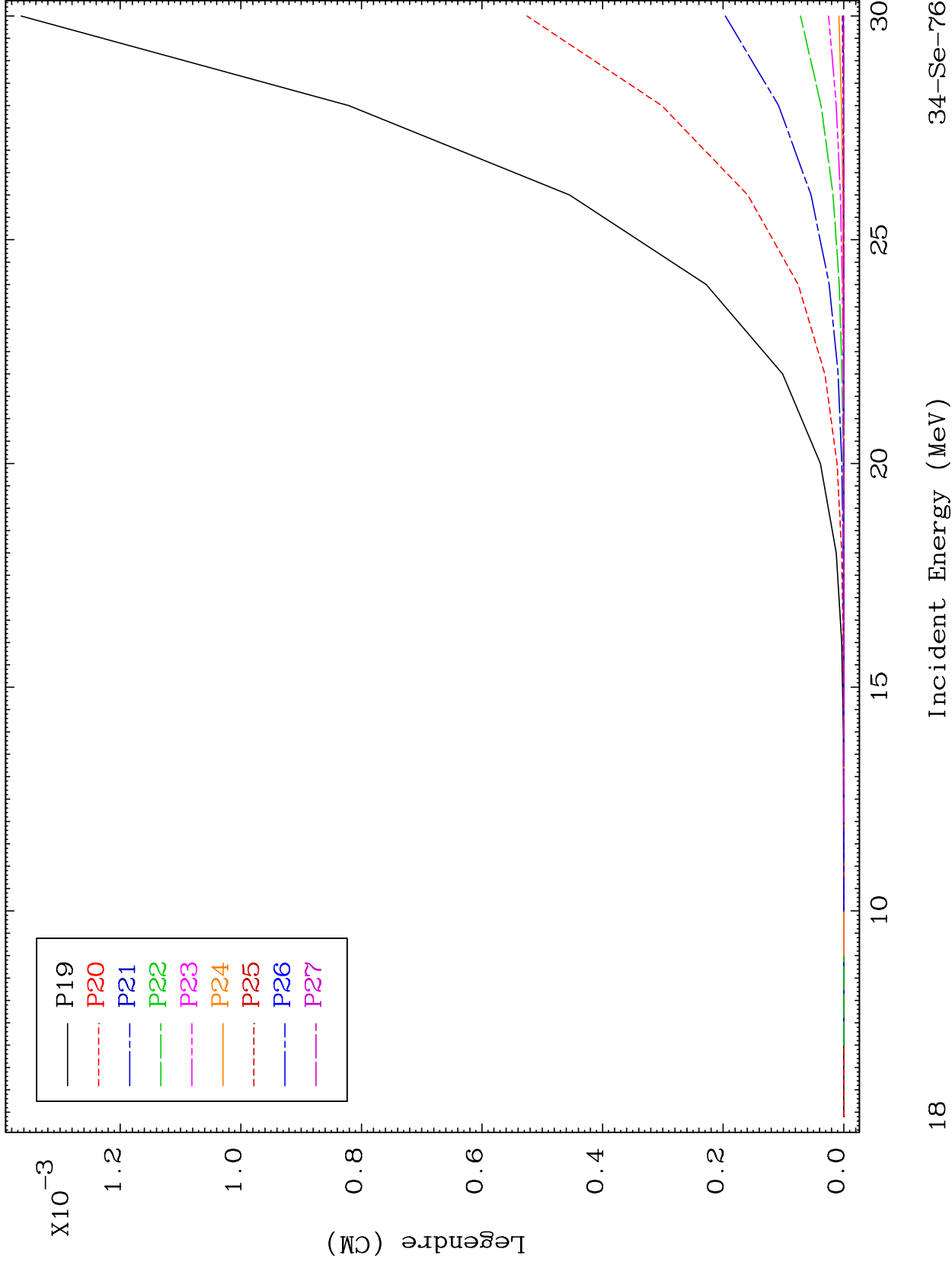
³⁴Se-76



MAT 3431

Elastic
Legendre Coefficients

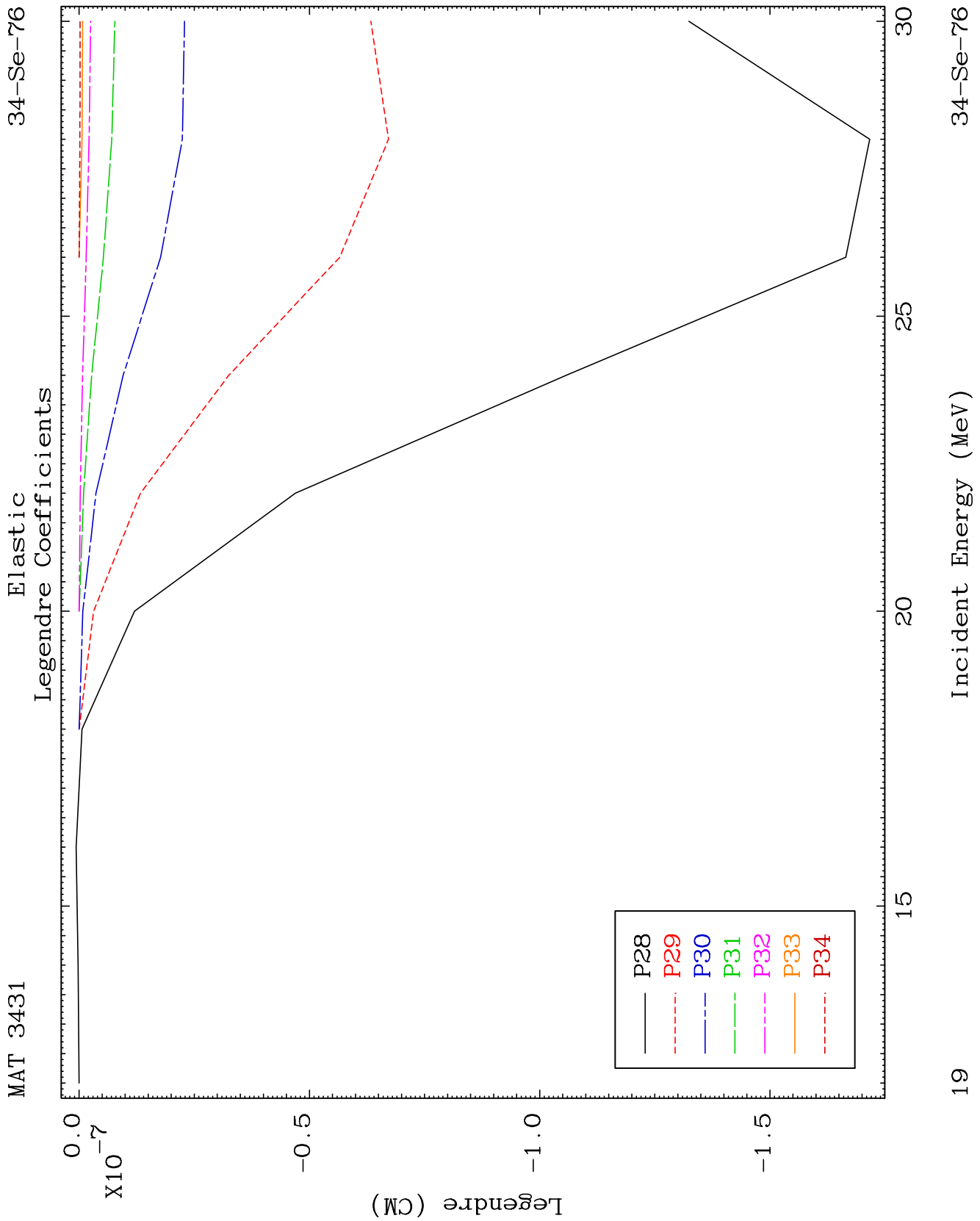
³⁴Se-76

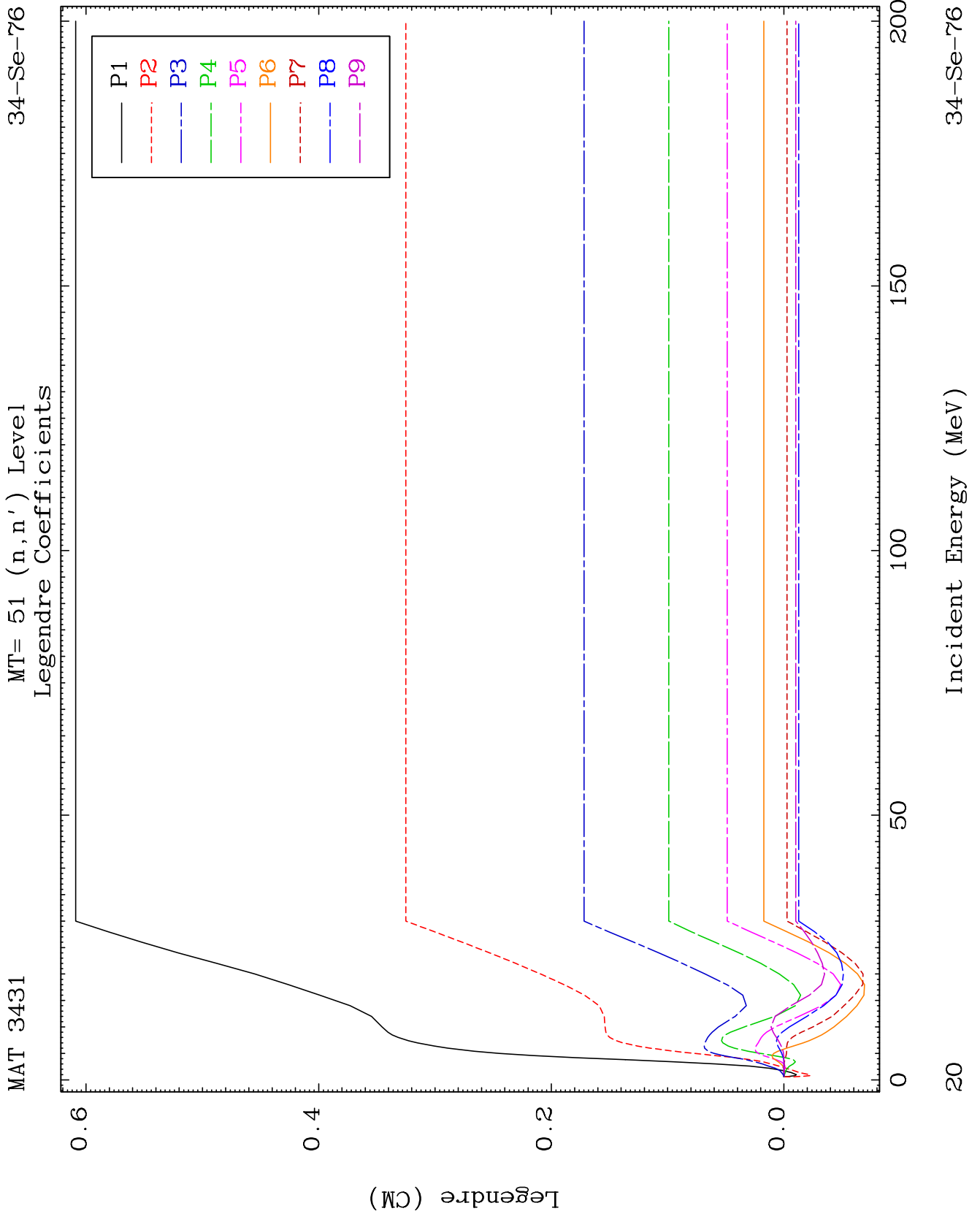


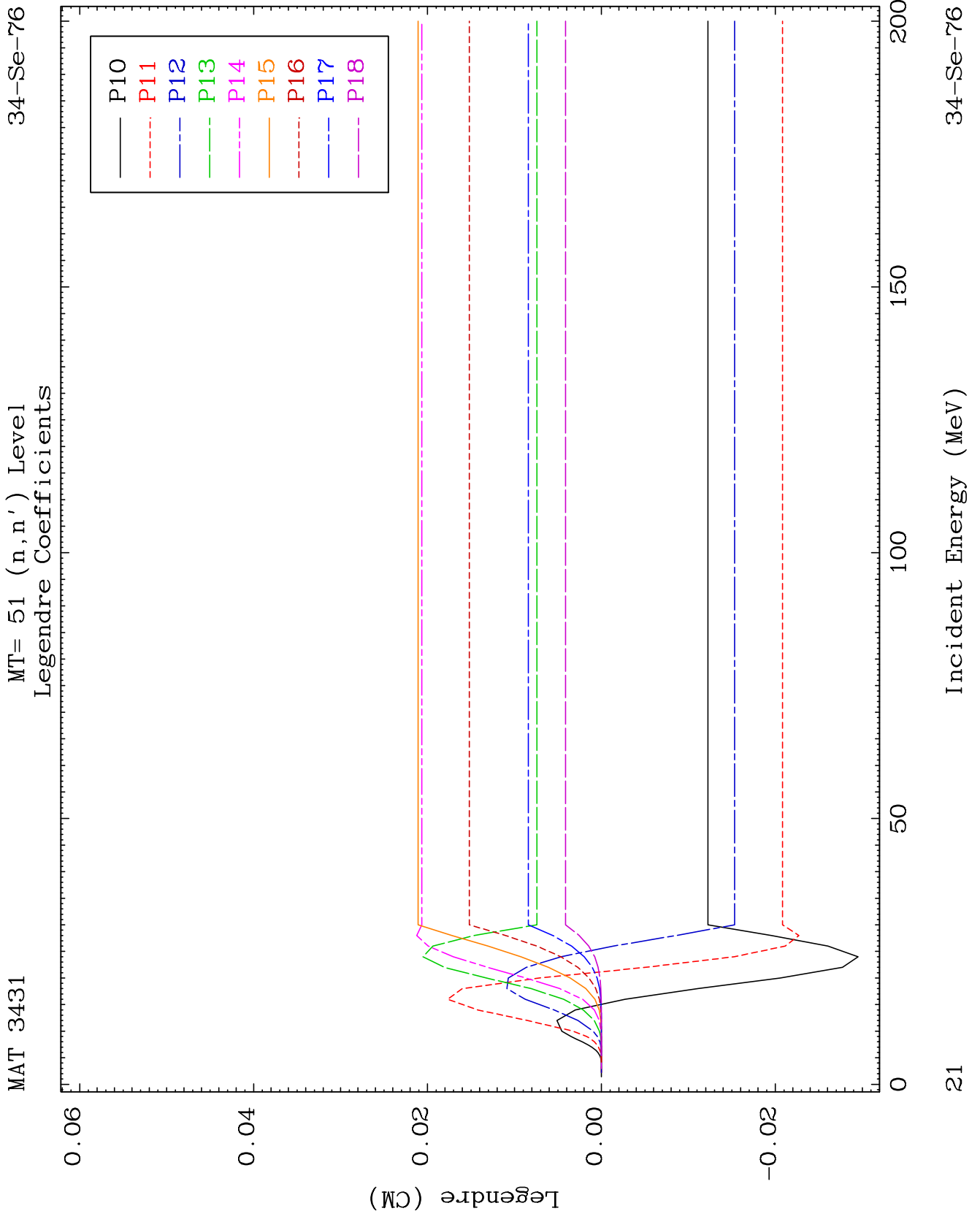
18

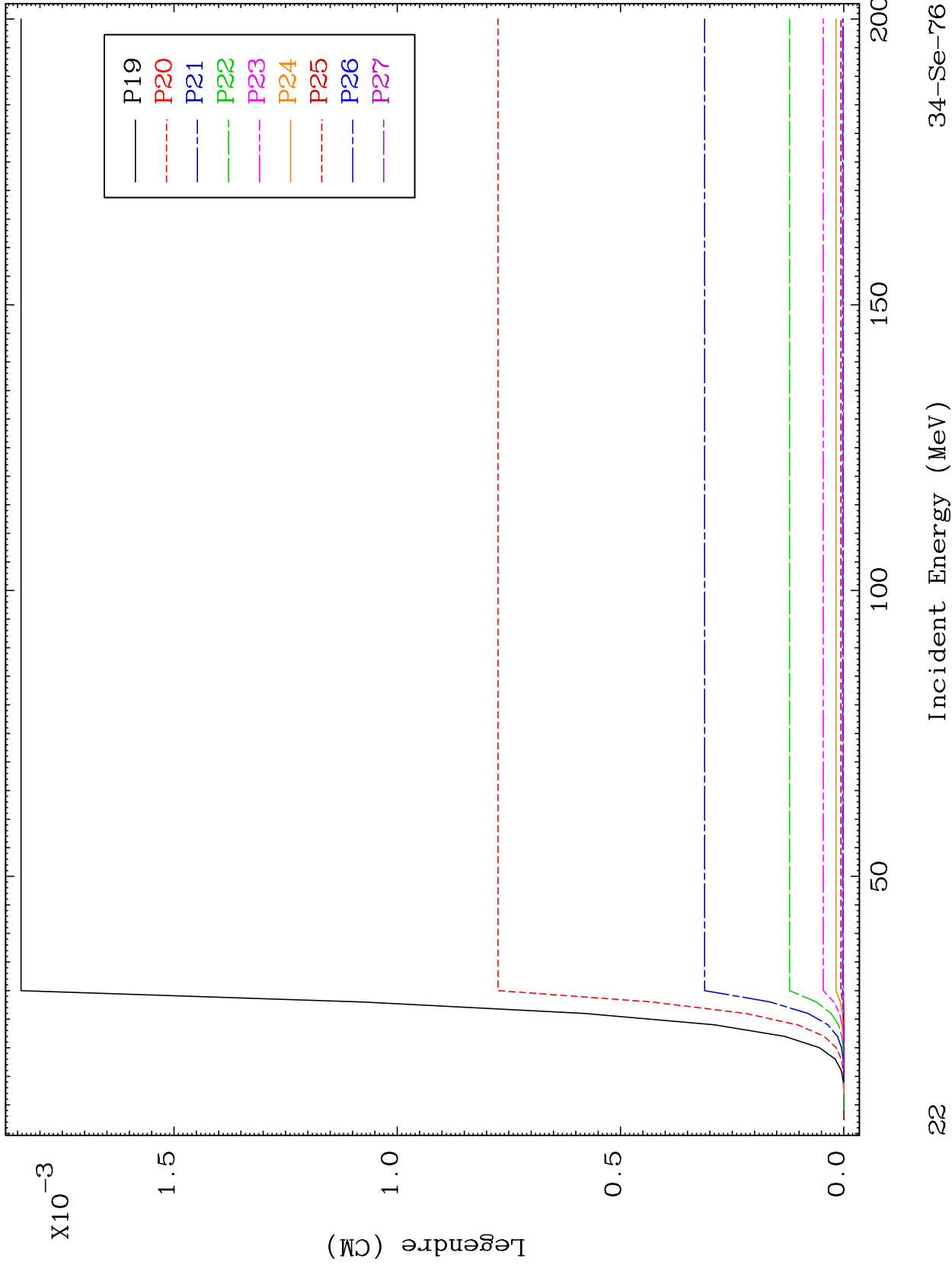
Incident Energy (MeV)

³⁴Se-76





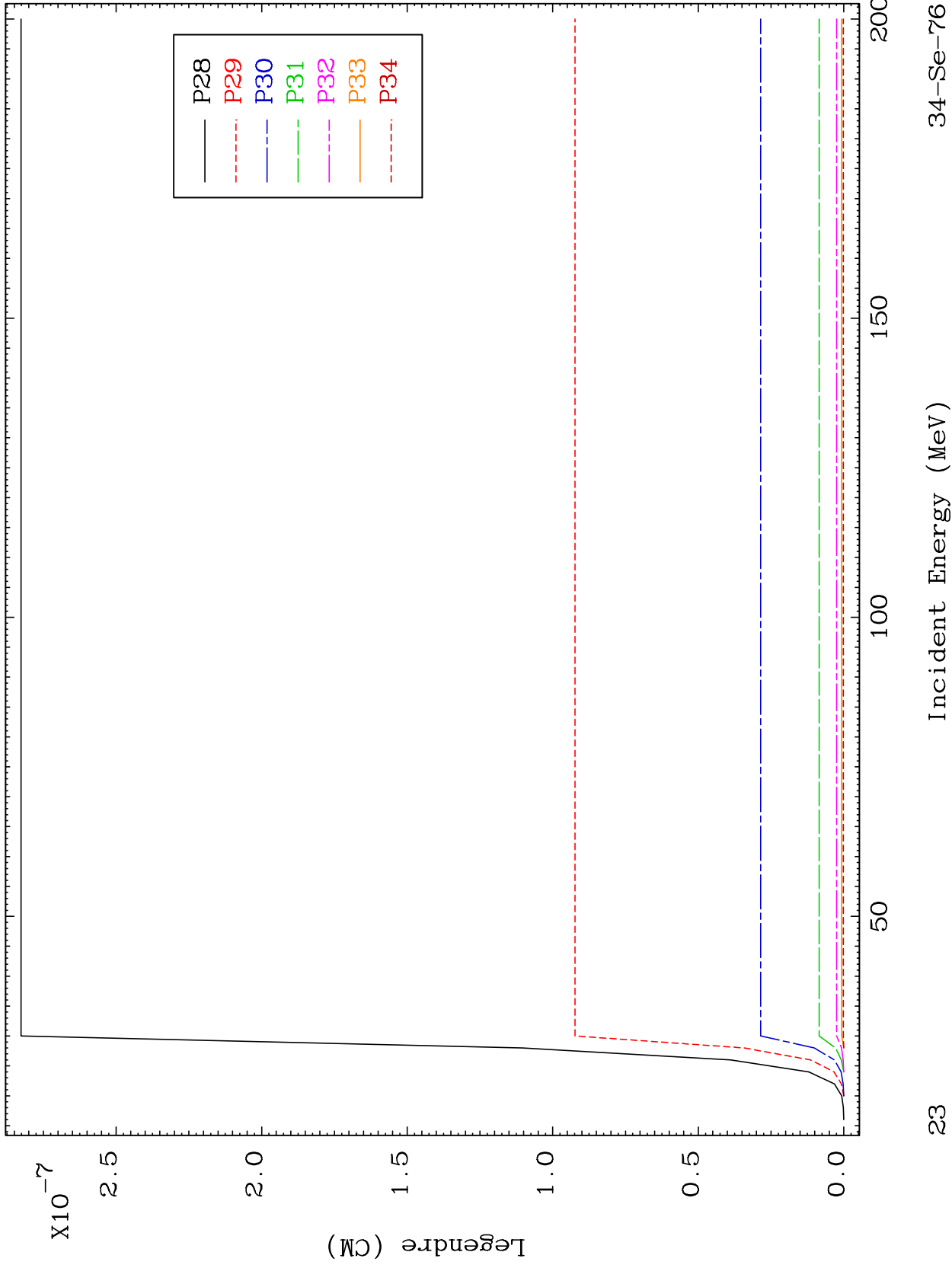




MAT 3431

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

34-Se-76



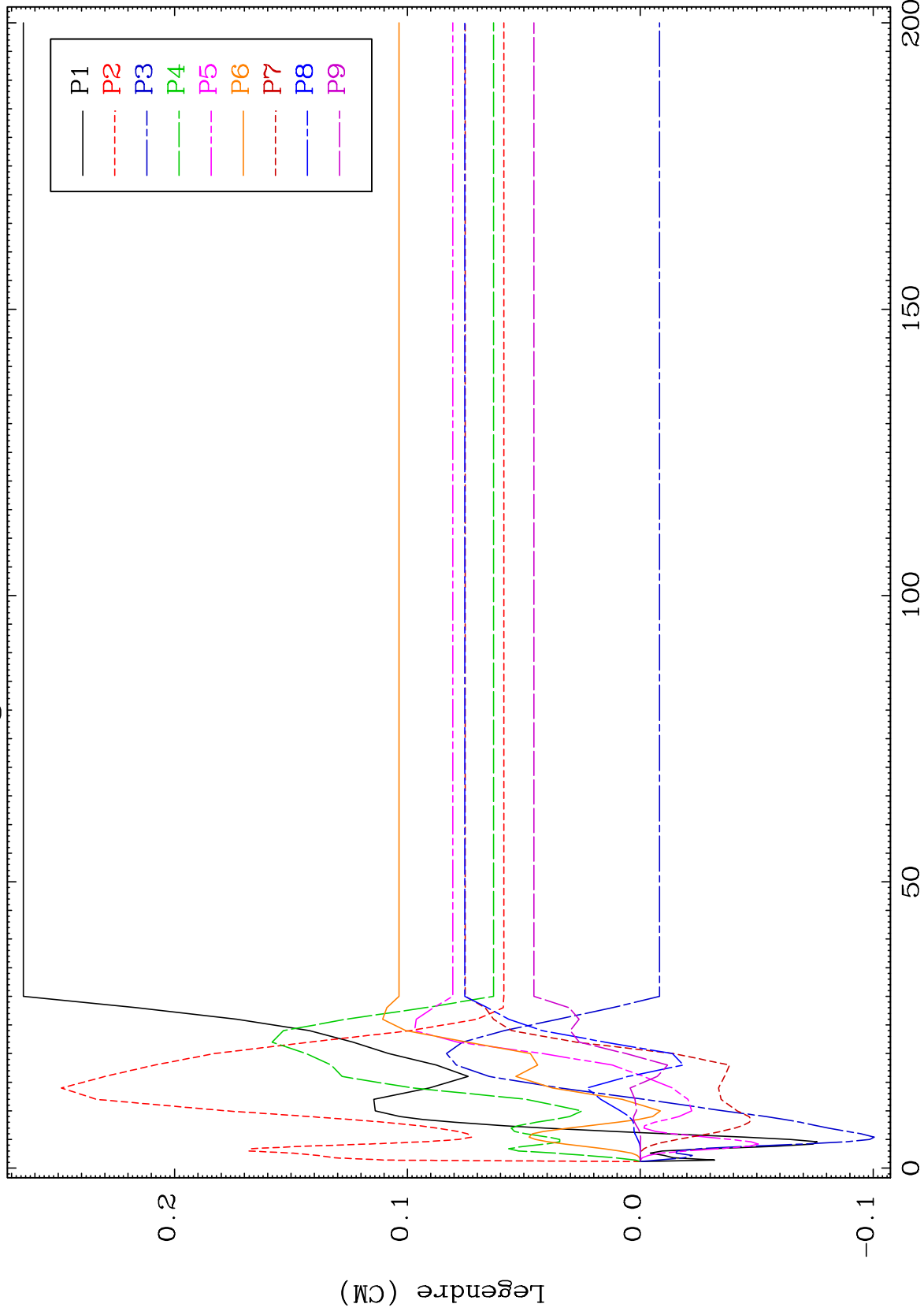
23

34-Se-76

MAT 3431

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

34-Se-76



24

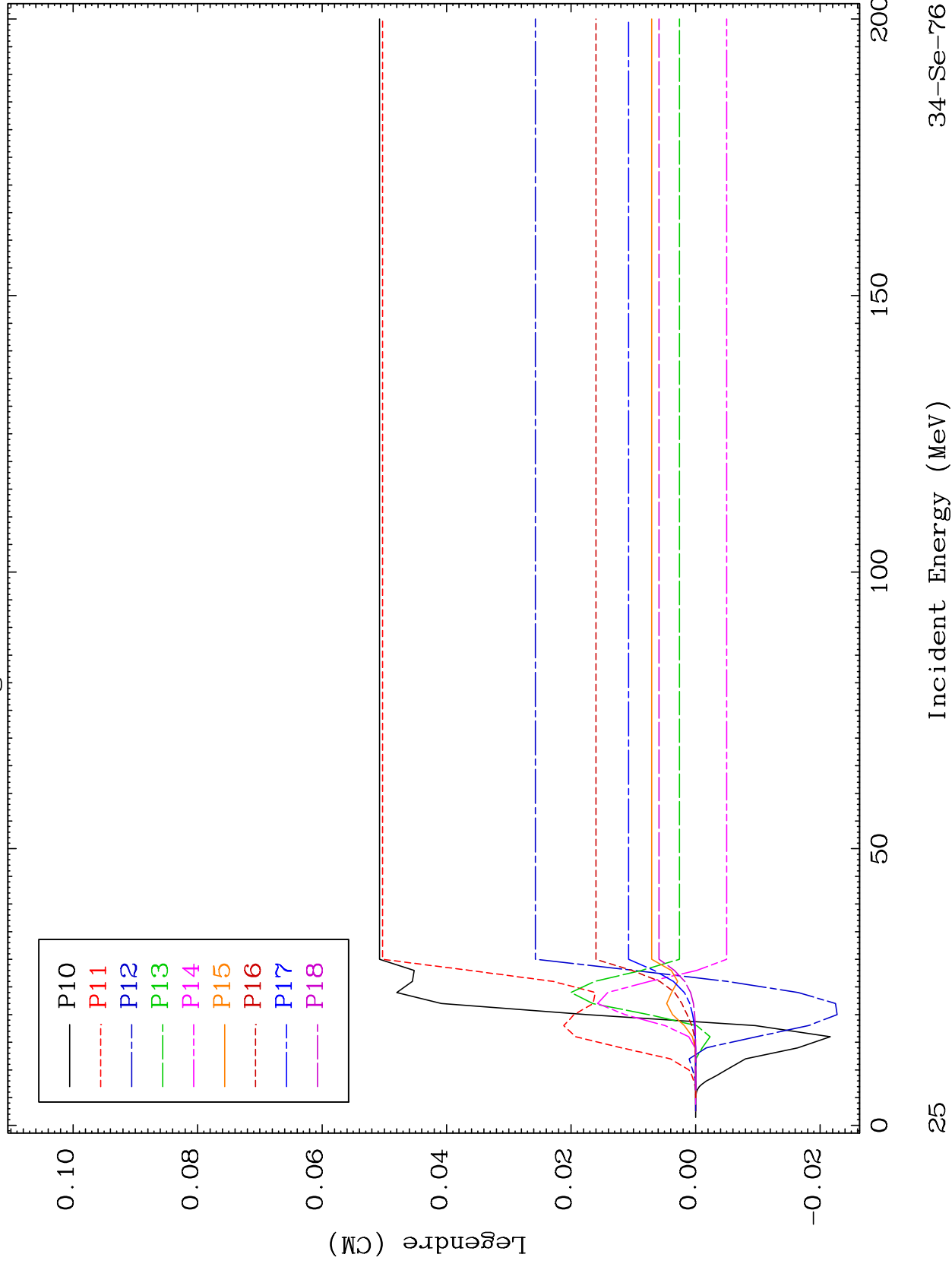
Incident Energy (MeV)

34-Se-76

MAT 3431

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

34-Se-76



34-Se-76

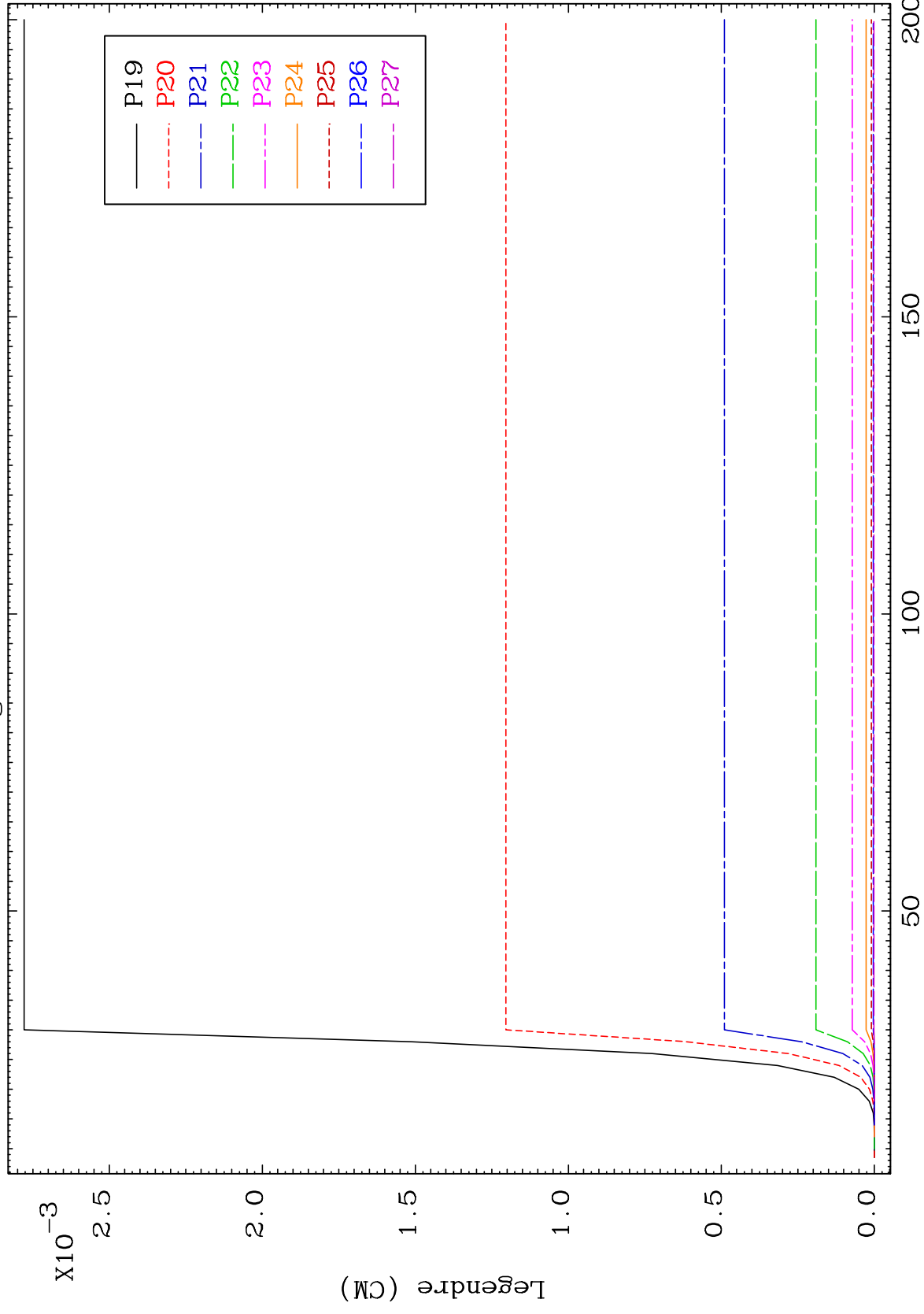
Incident Energy (MeV)

25

MAT 3431

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

34-Se-76



26

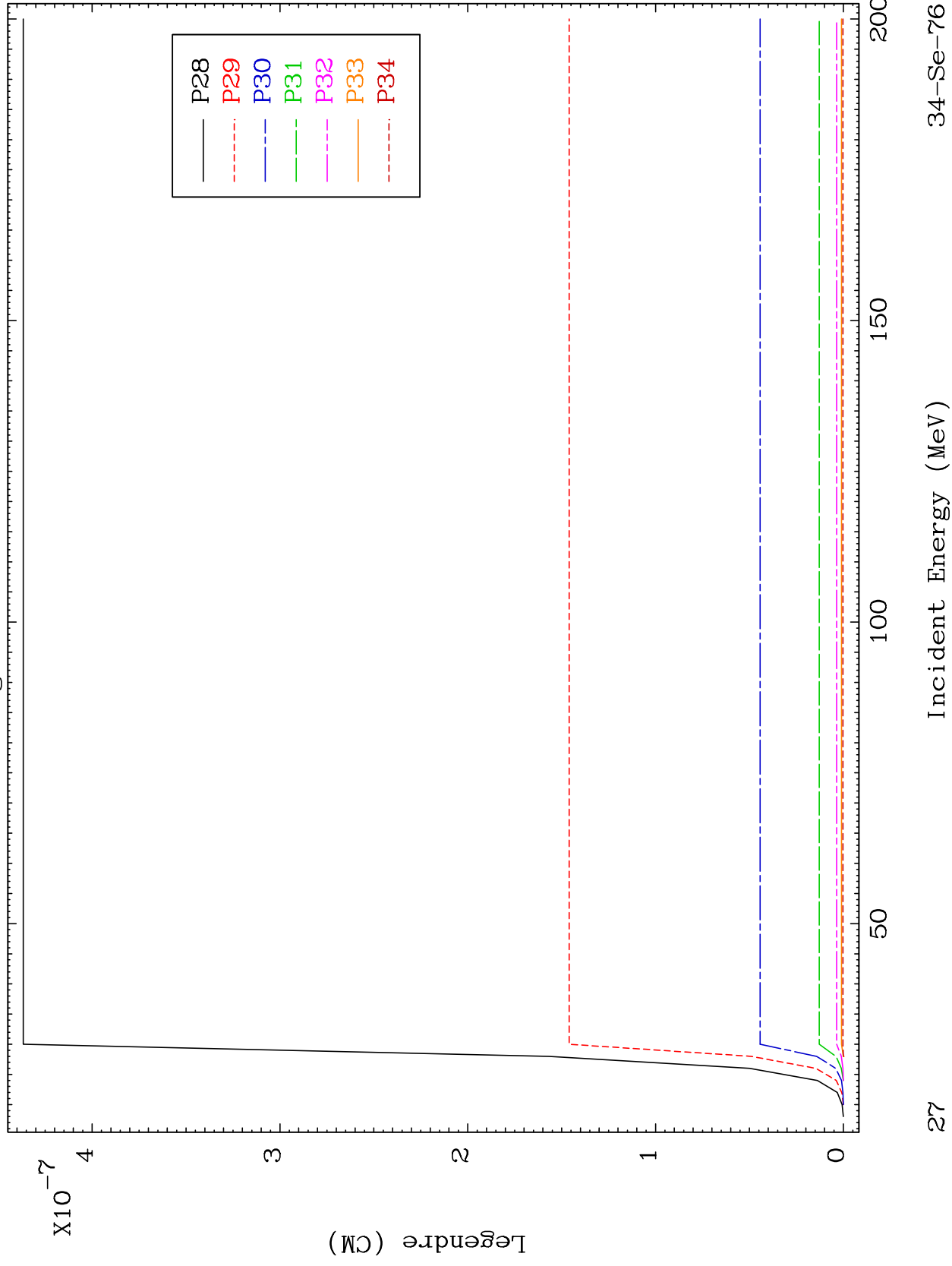
Incident Energy (MeV)

34-Se-76

MAT 3431

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

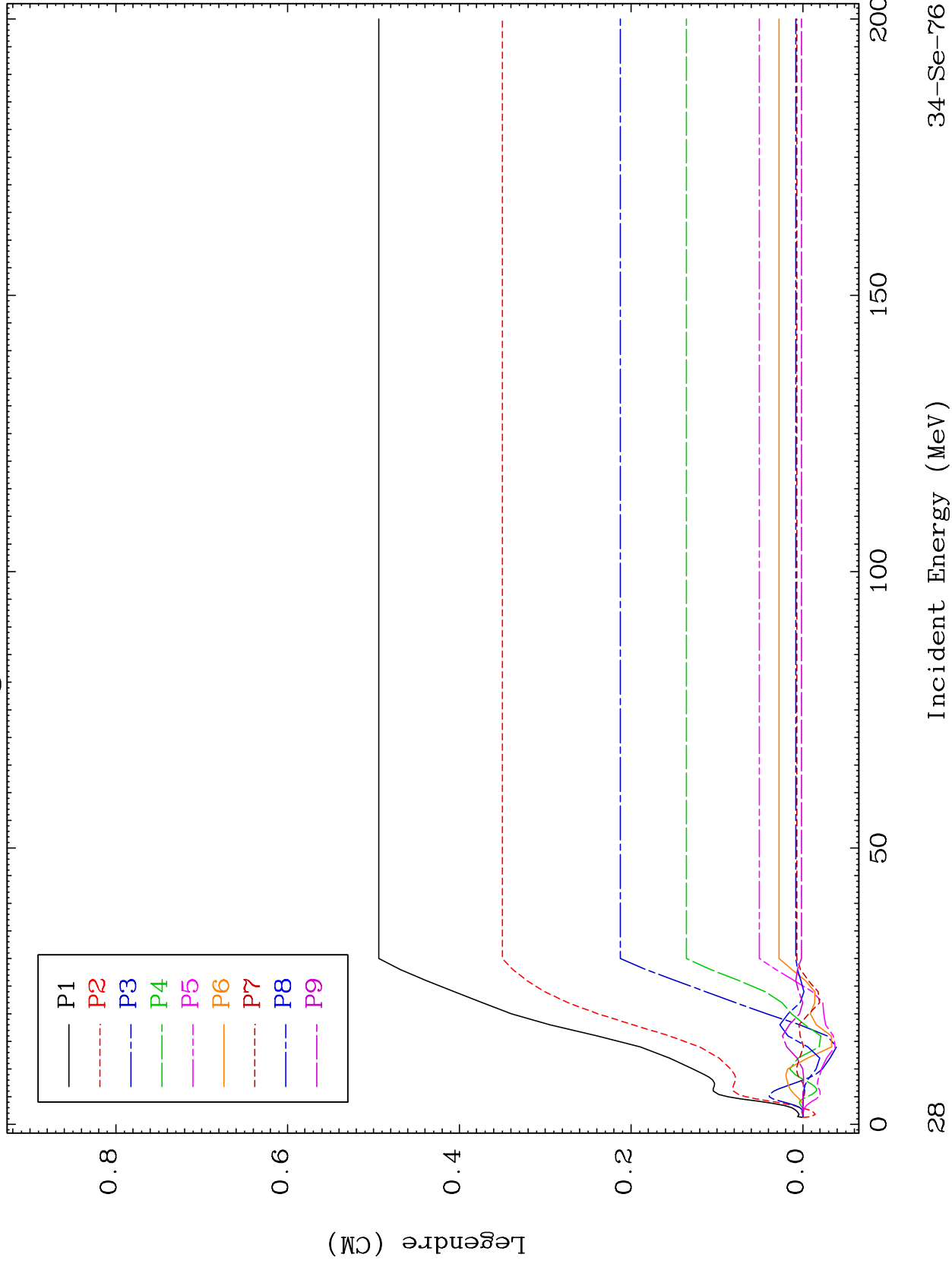
³⁴Se-76



MAT 3431

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

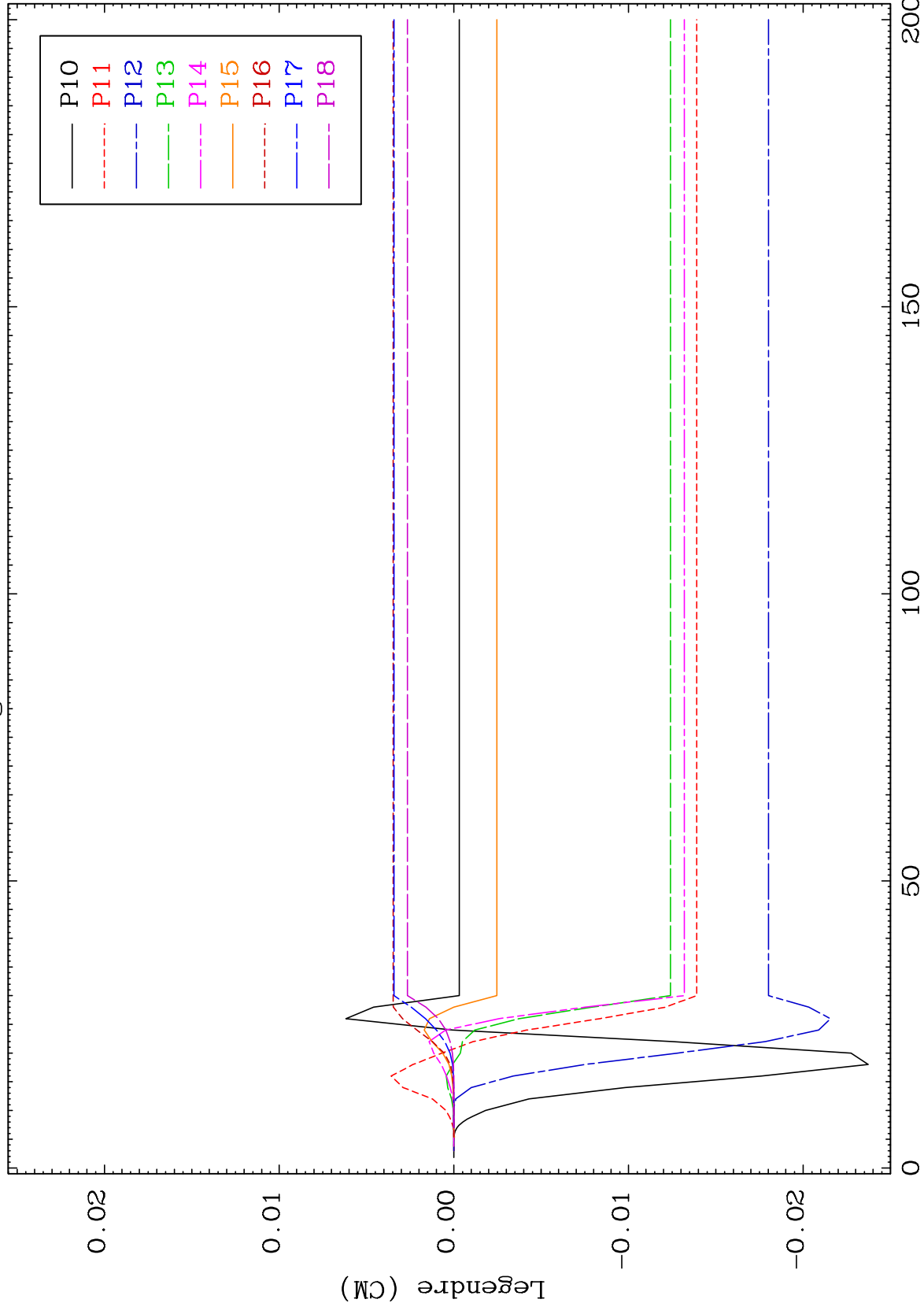
³⁴Se-76



MAT 3431

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

³⁴Se-76



29

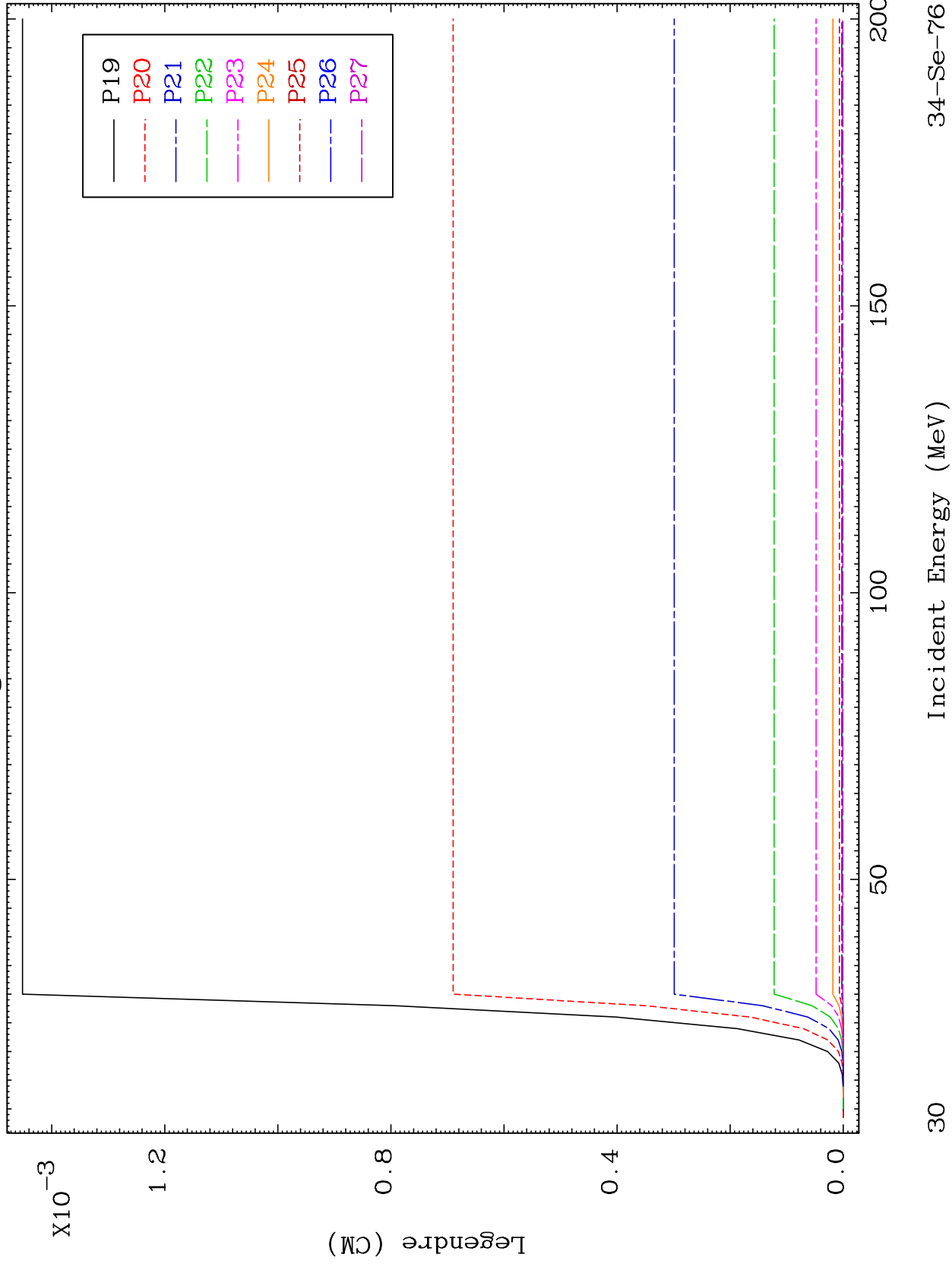
Incident Energy (MeV)

³⁴Se-76

MAT 3431

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

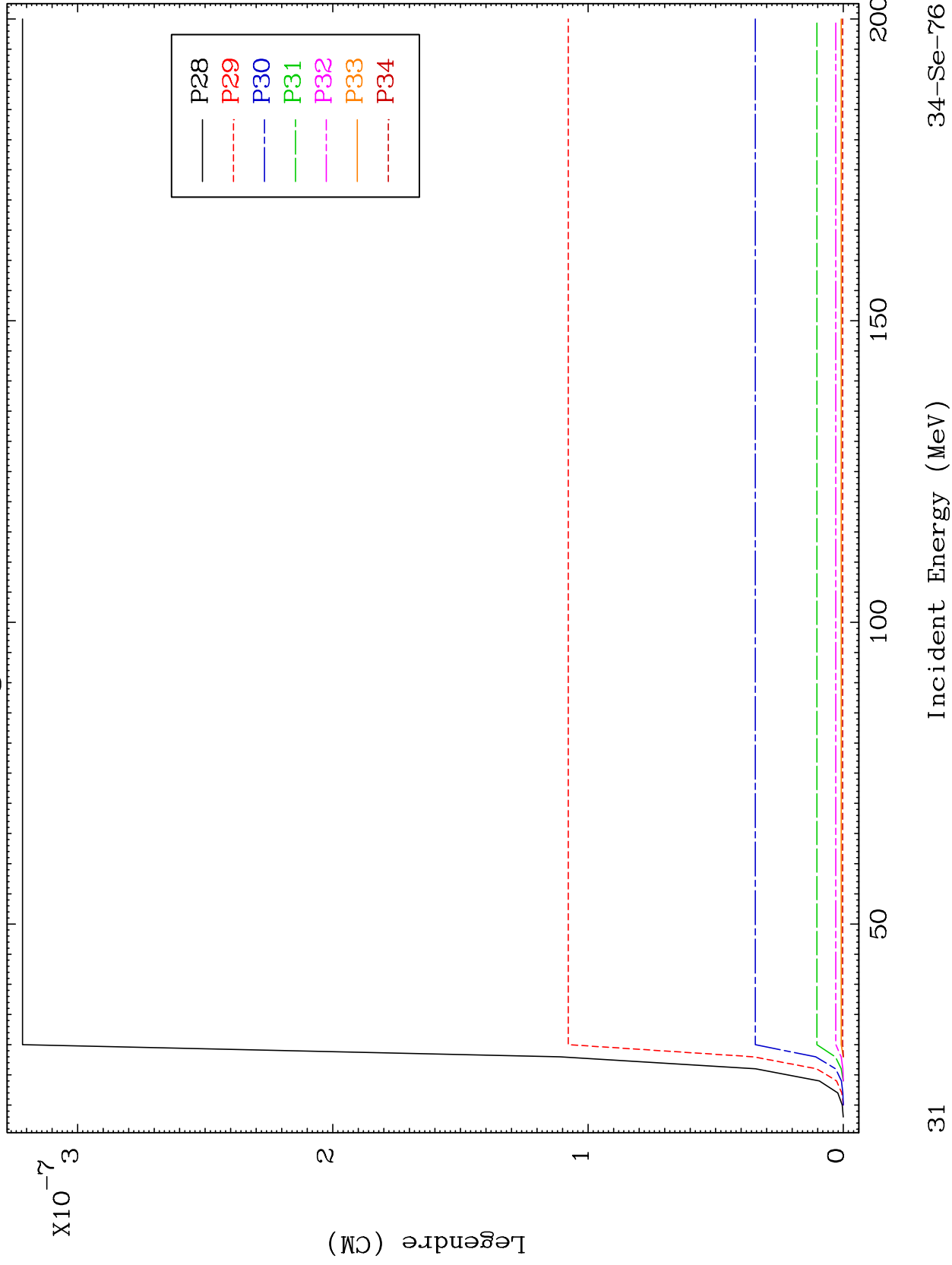
³⁴Se-76



MAT 3431

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

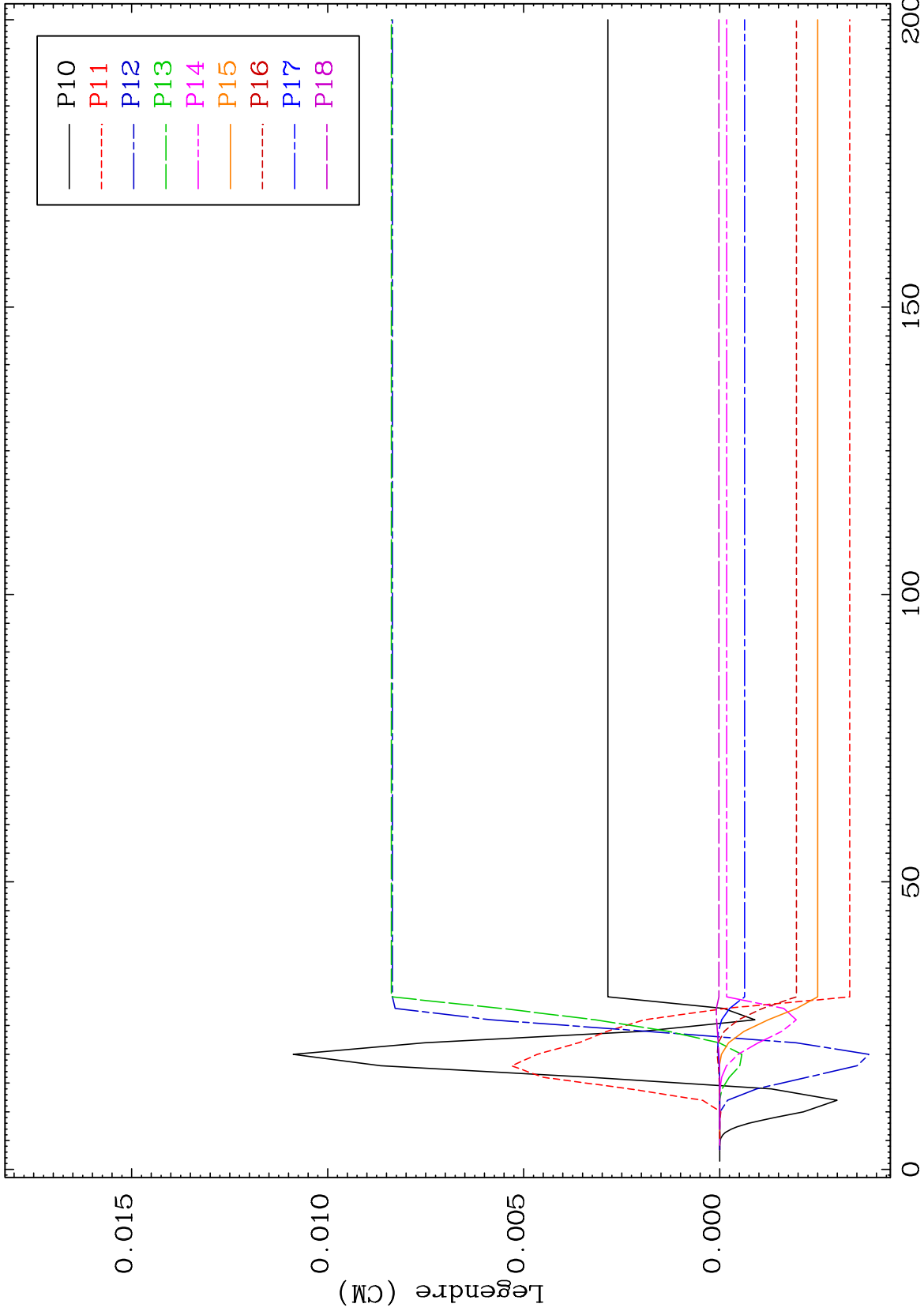
34-Se-76



MAT 3431

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

³⁴Se-76



33

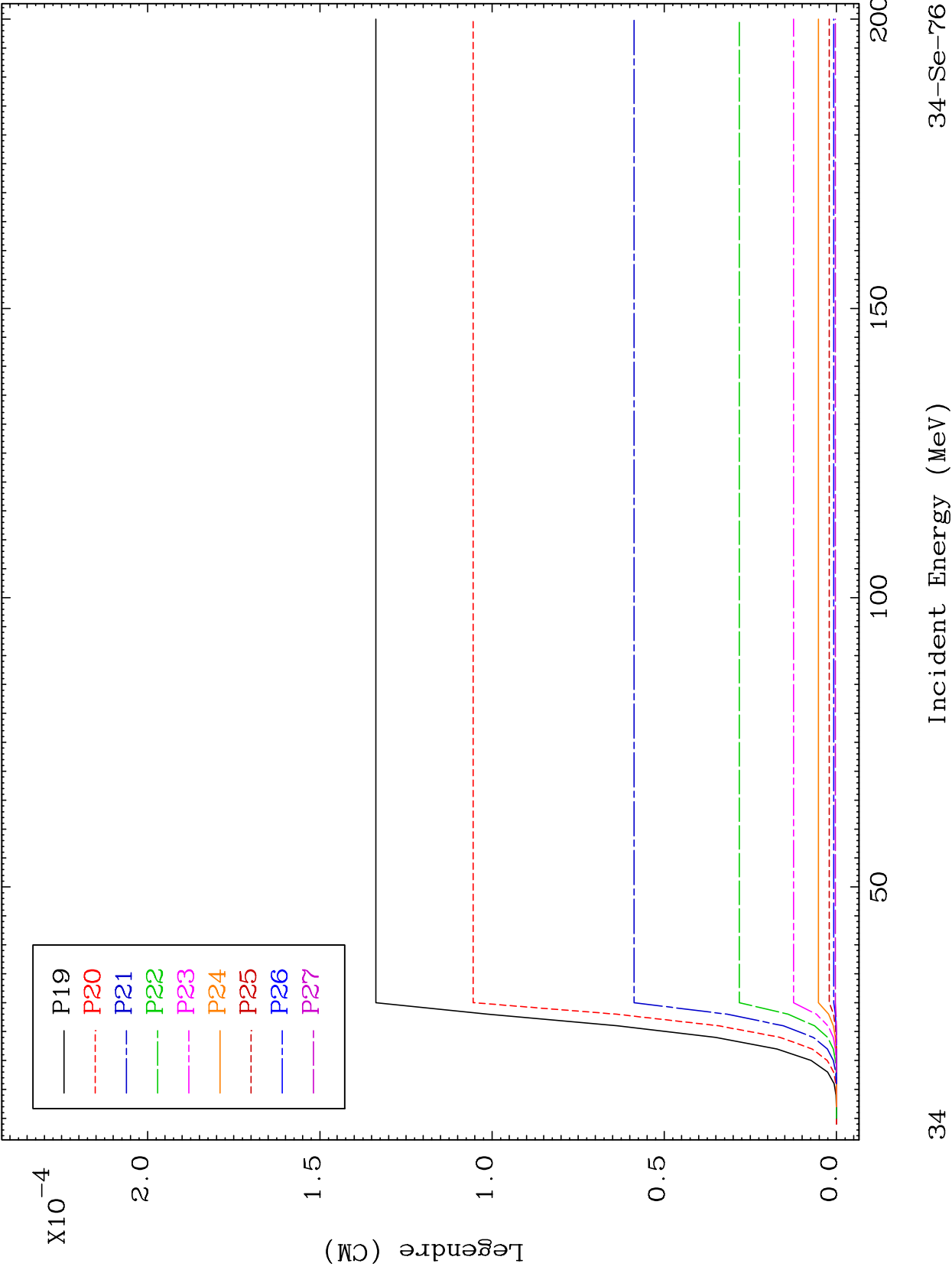
Incident Energy (MeV)

³⁴Se-76

MAT 3431

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

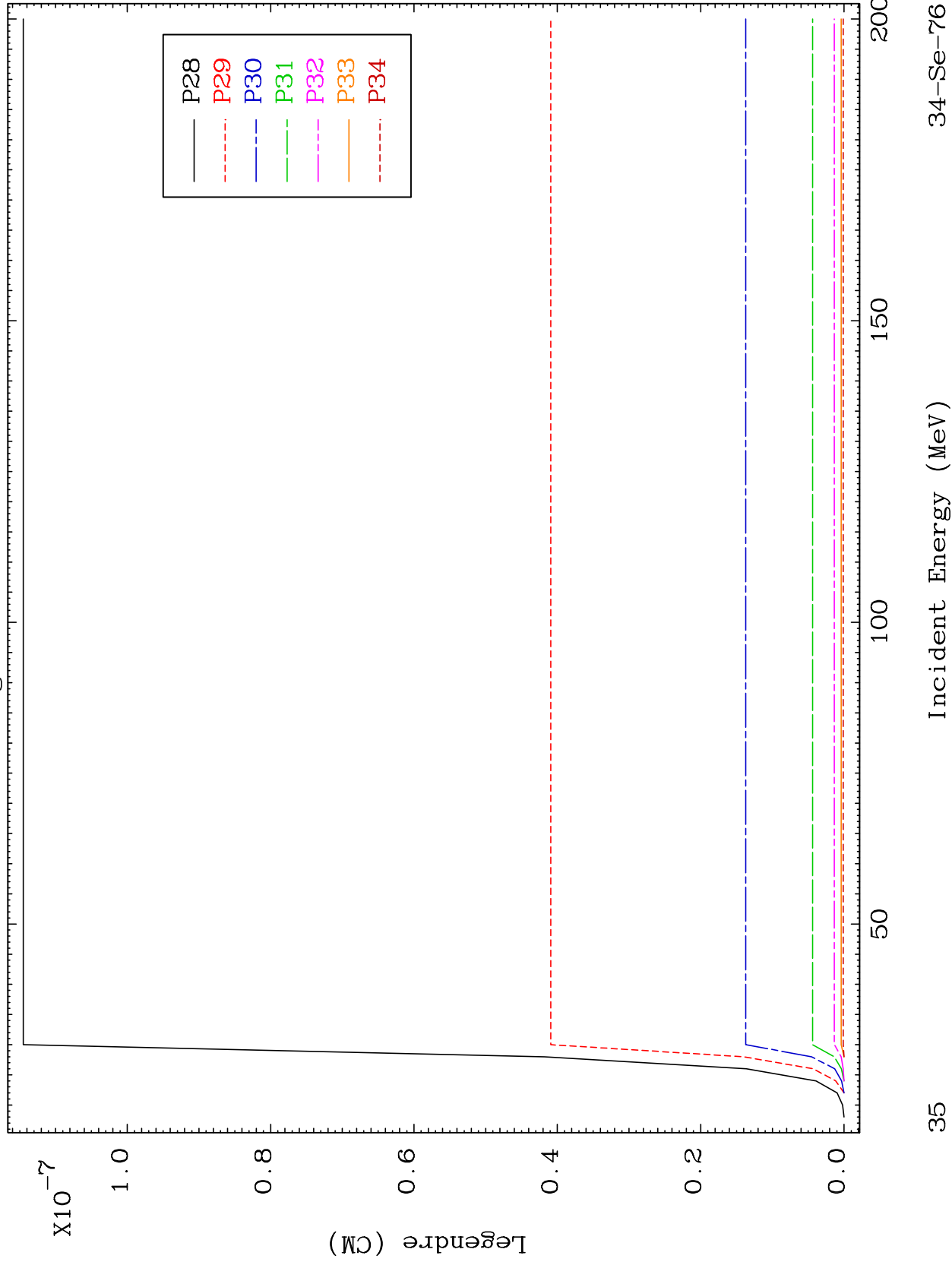
34-Se-76



MAT 3431

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

34-Se-76



35

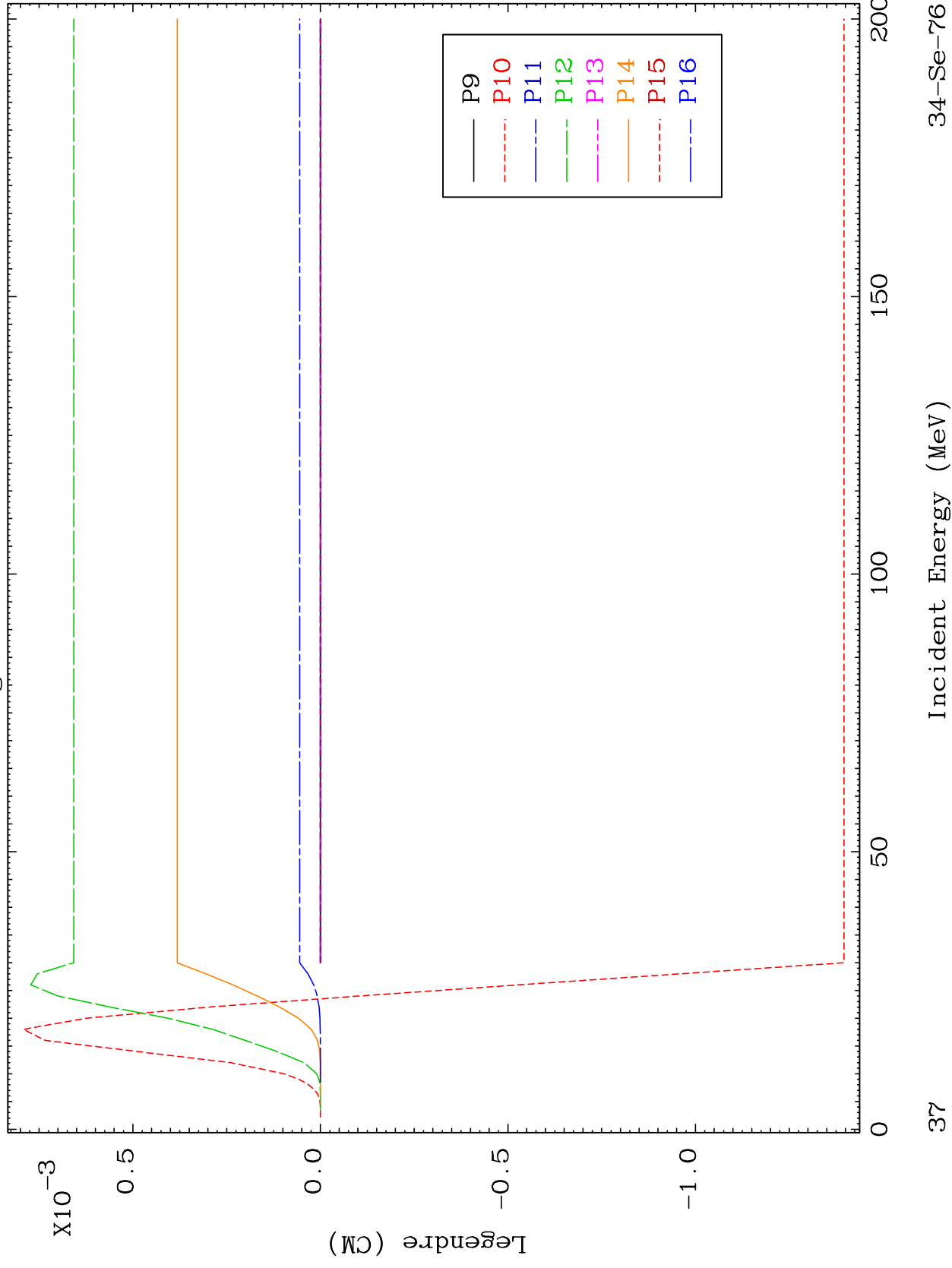
Incident Energy (MeV)

34-Se-76

MAT 3431

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

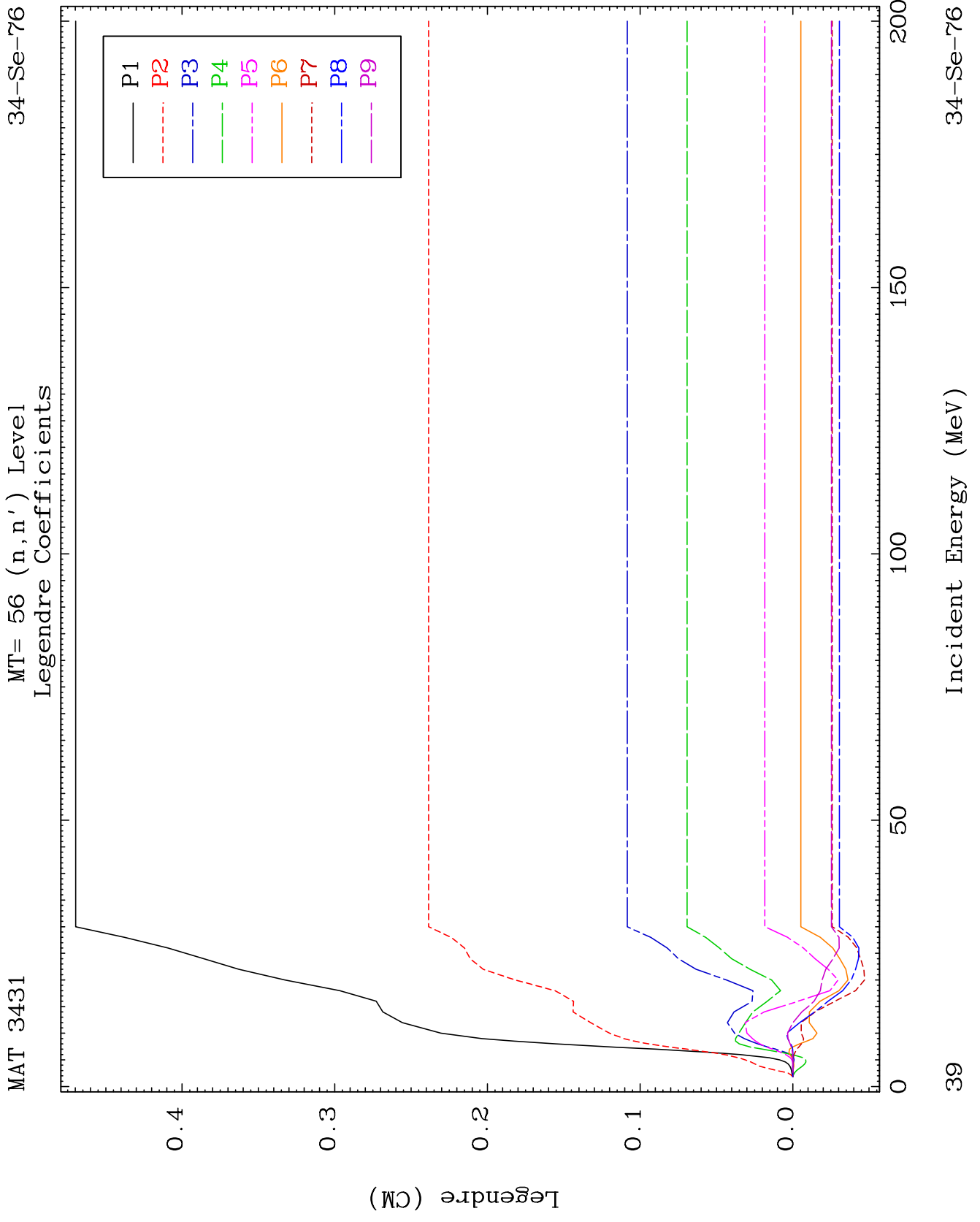
34-Se-76



37

Incident Energy (MeV)

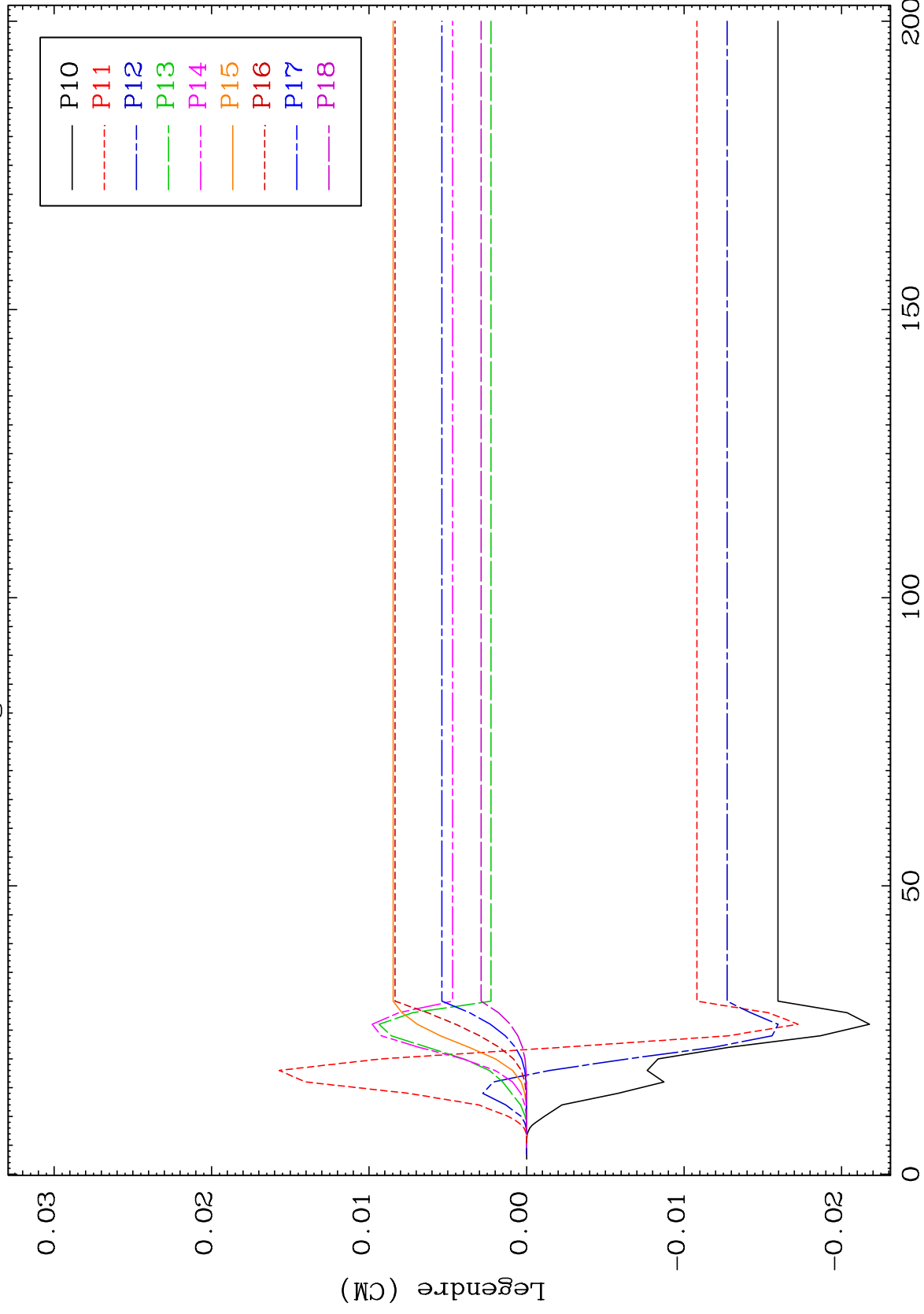
34-Se-76



MAT 3431

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

³⁴Se-76



40

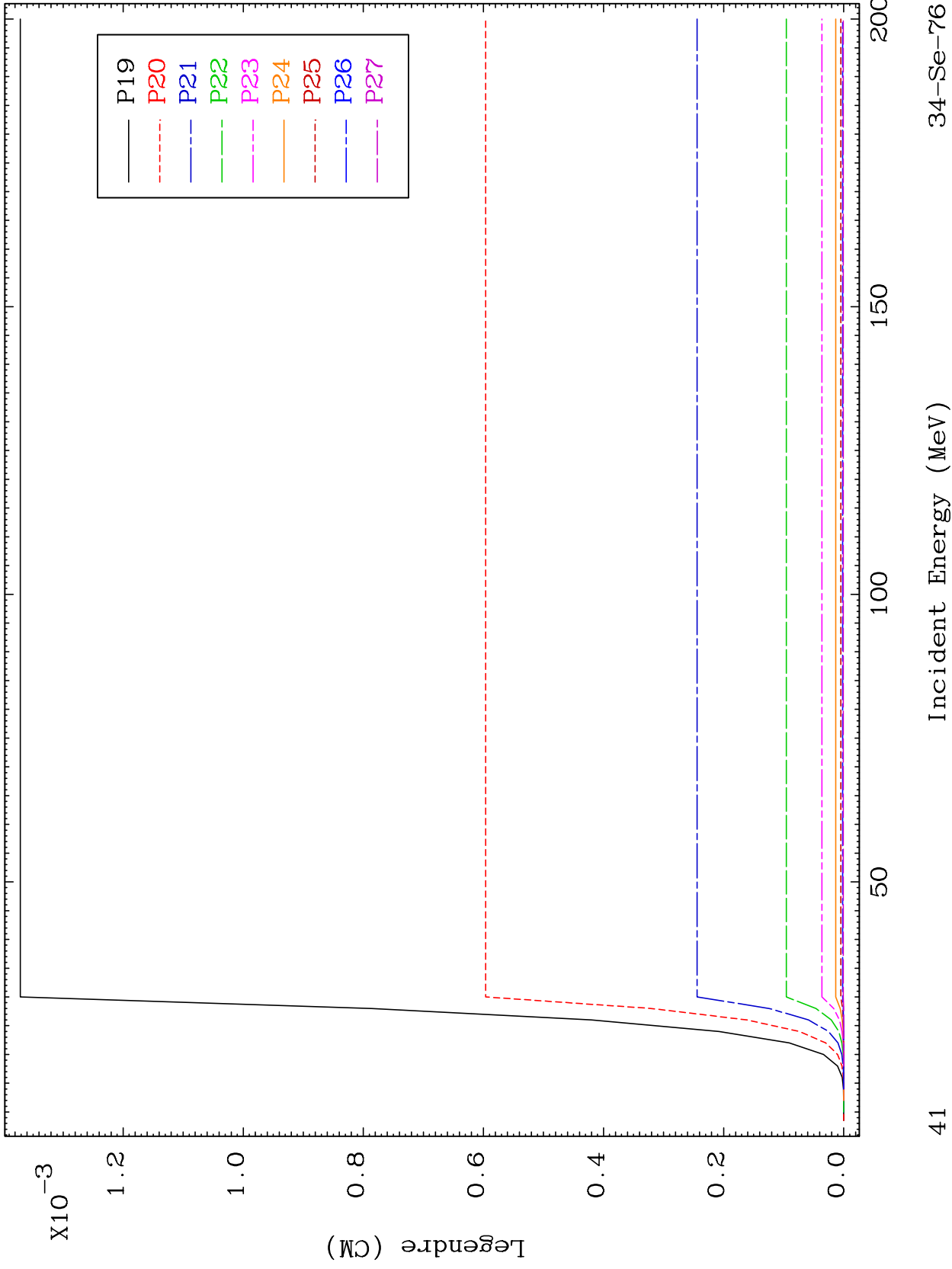
Incident Energy (MeV)

³⁴Se-76

MAT 3431

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

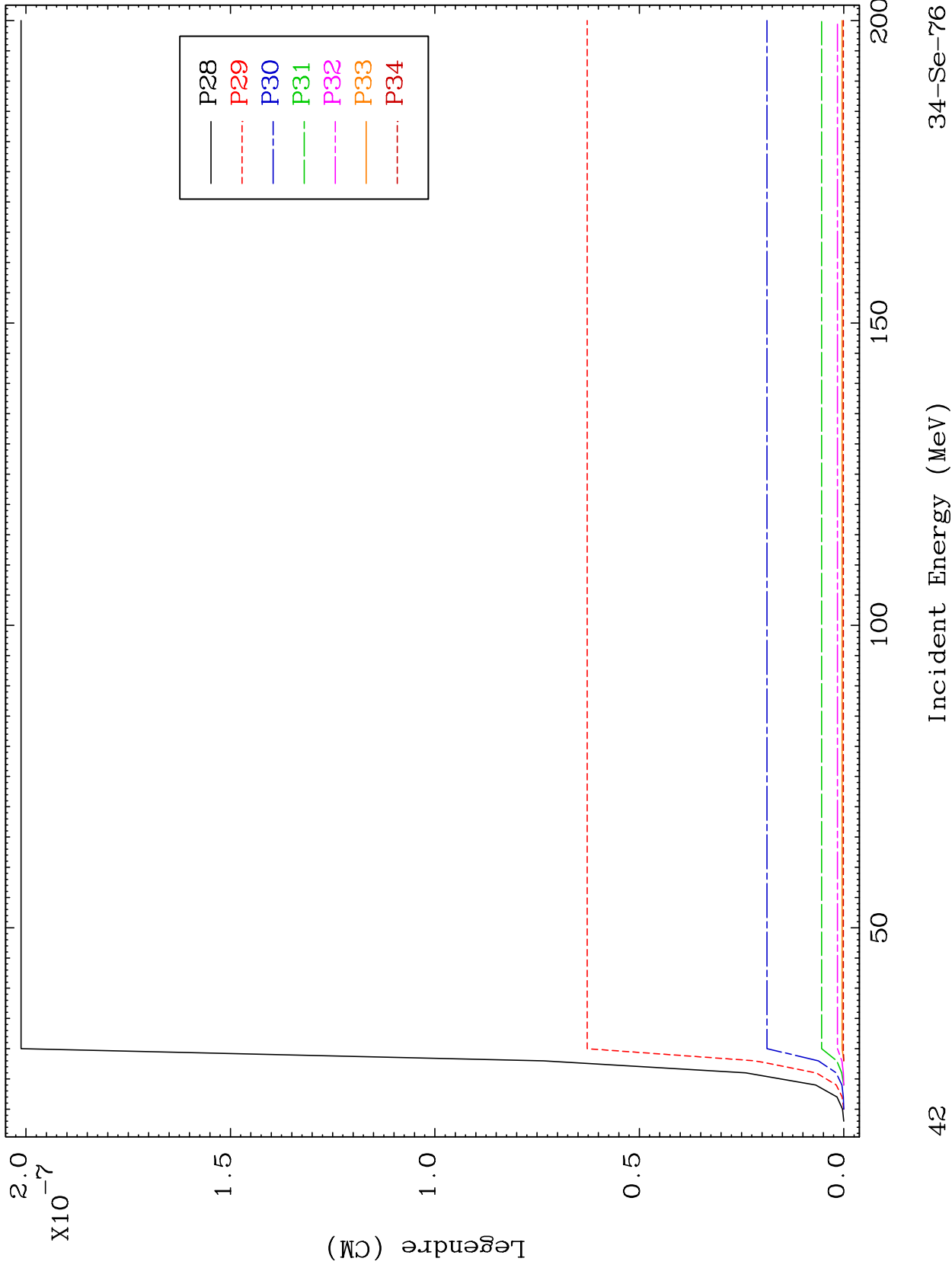
34-Se-76



MAT 3431

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

34-Se-76



42

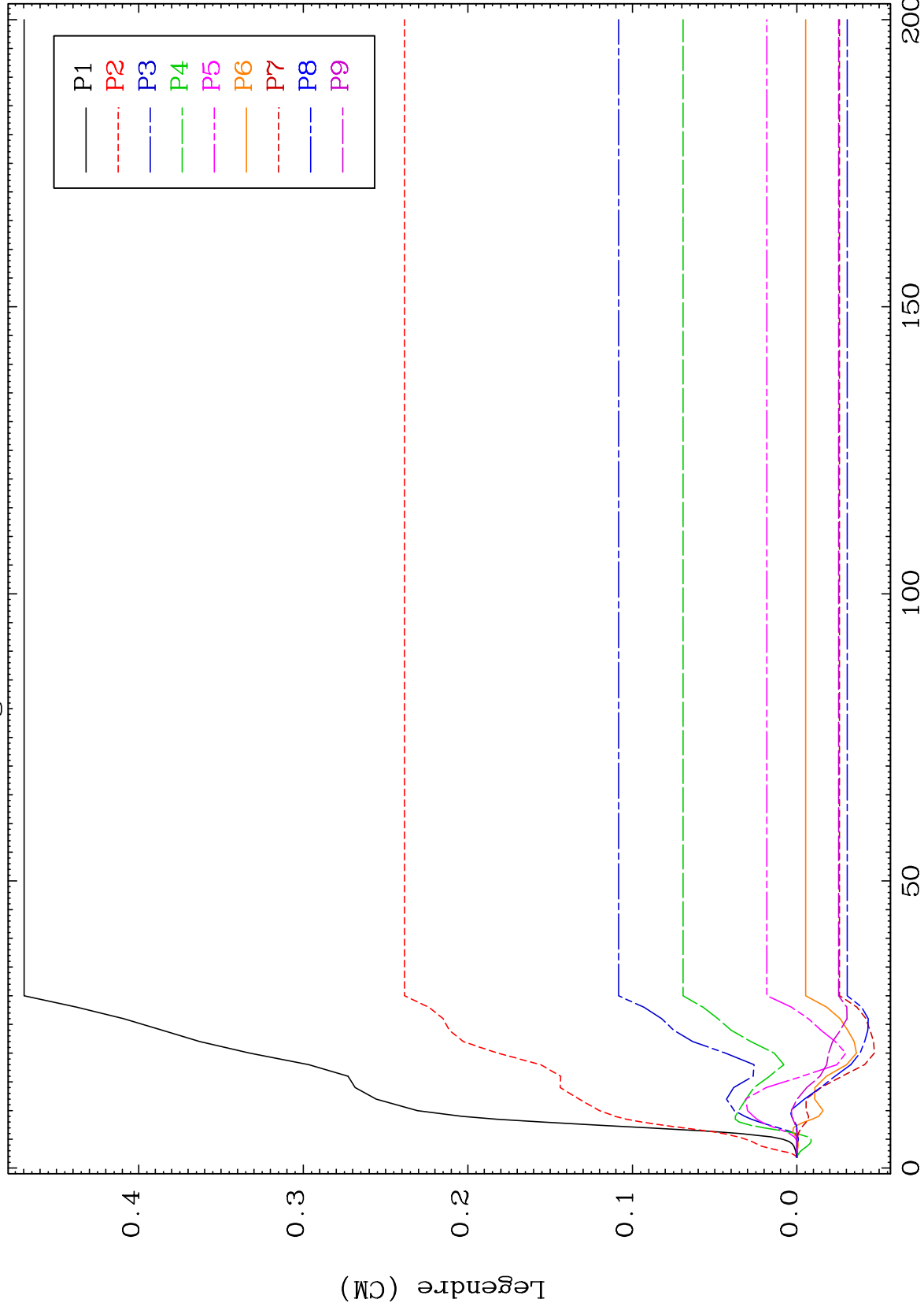
Incident Energy (MeV)

34-Se-76

MAT 3431

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

³⁴Se-76



43

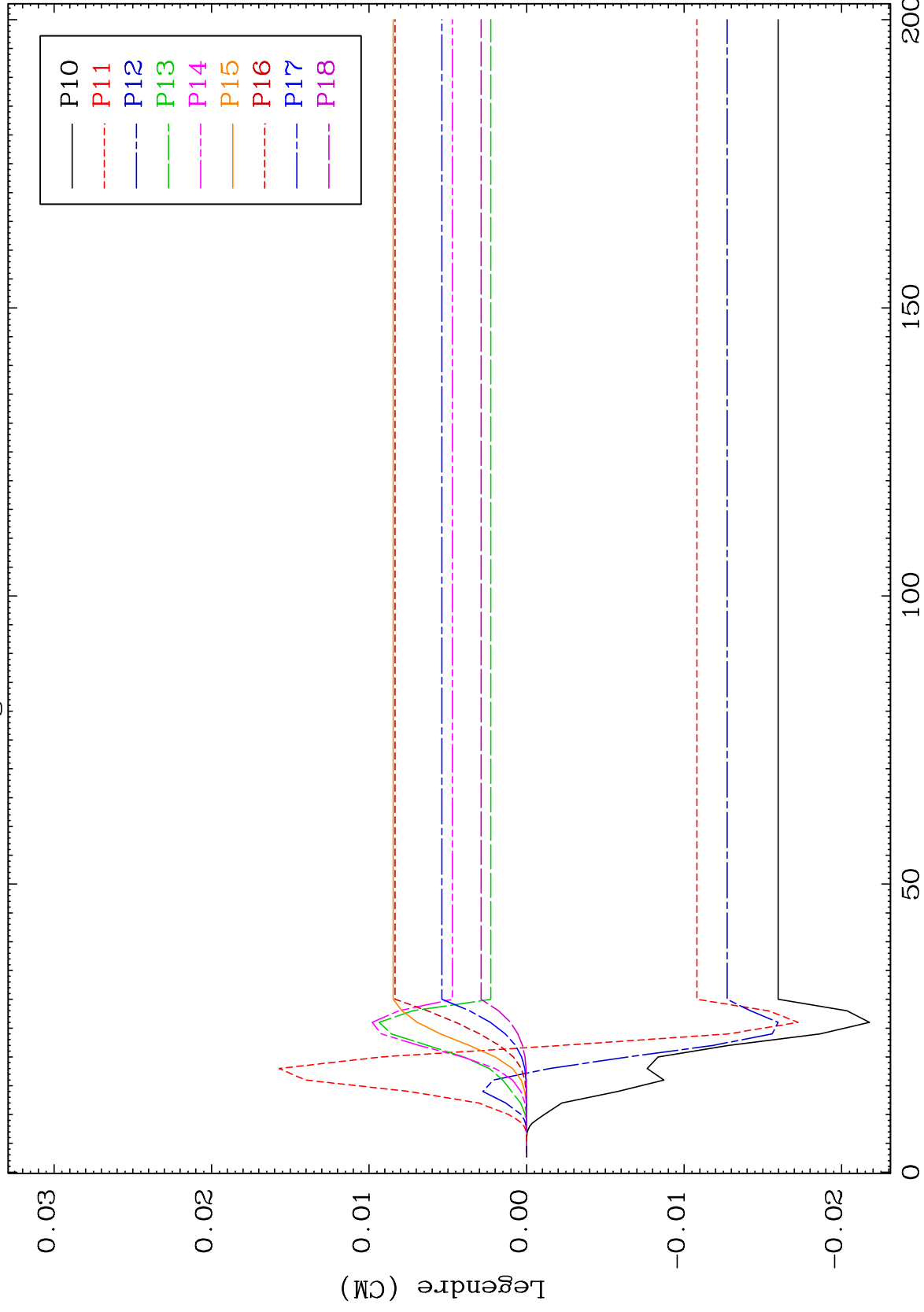
Incident Energy (MeV)

³⁴Se-76

MAT 3431

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

³⁴Se-76



44

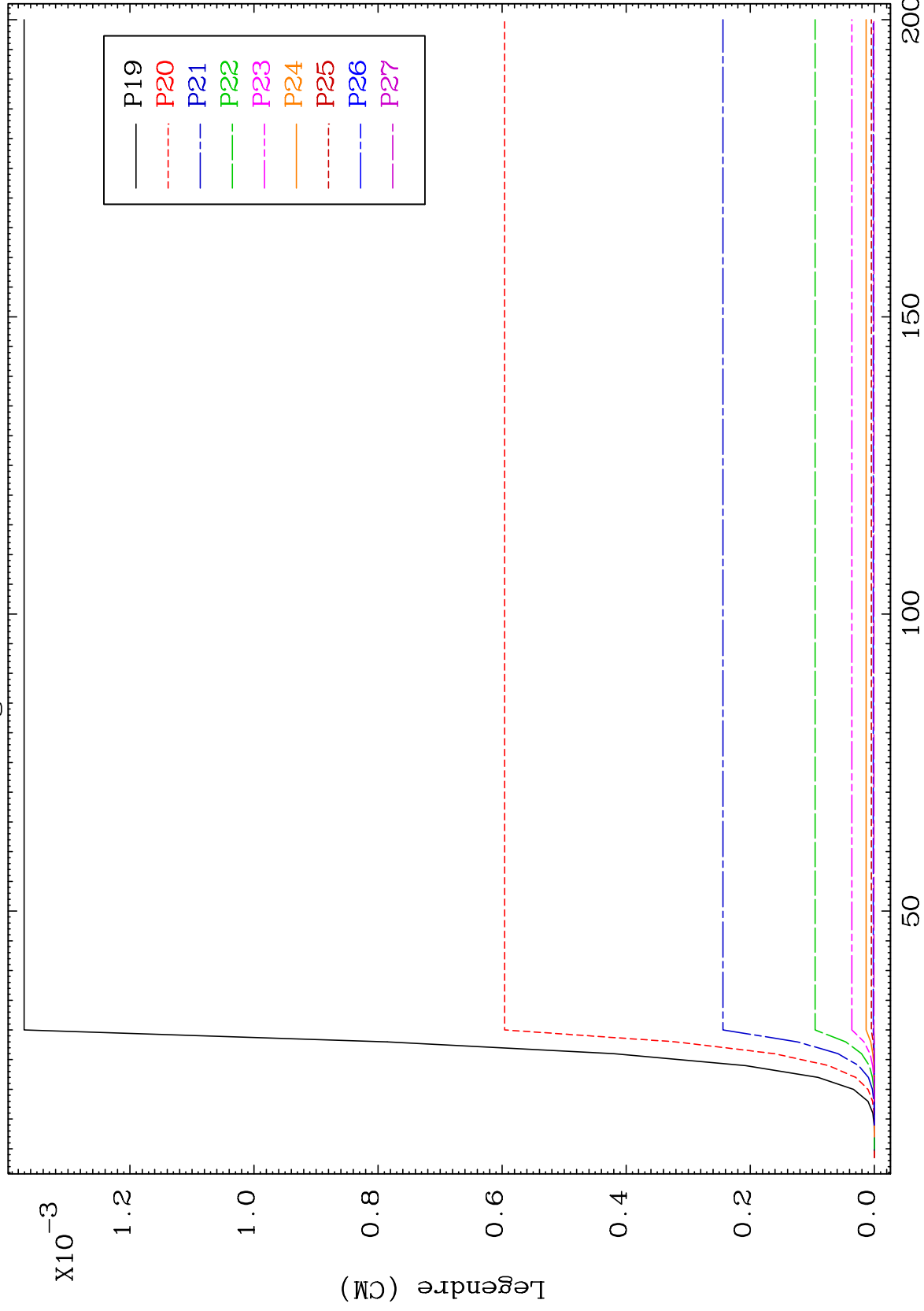
Incident Energy (MeV)

³⁴Se-76

MAT 3431

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

34-Se-76



45

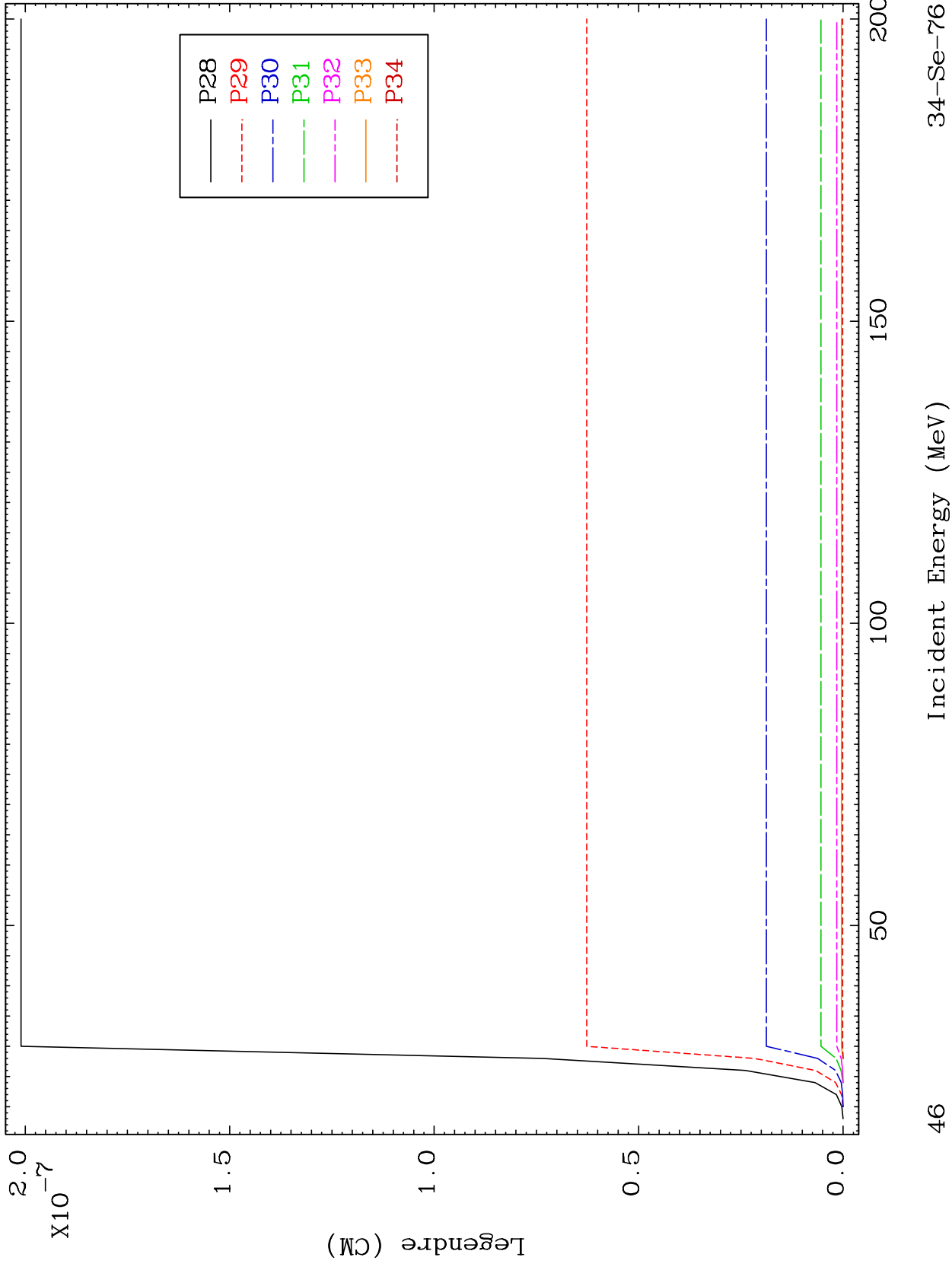
Incident Energy (MeV)

34-Se-76

MAT 3431

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

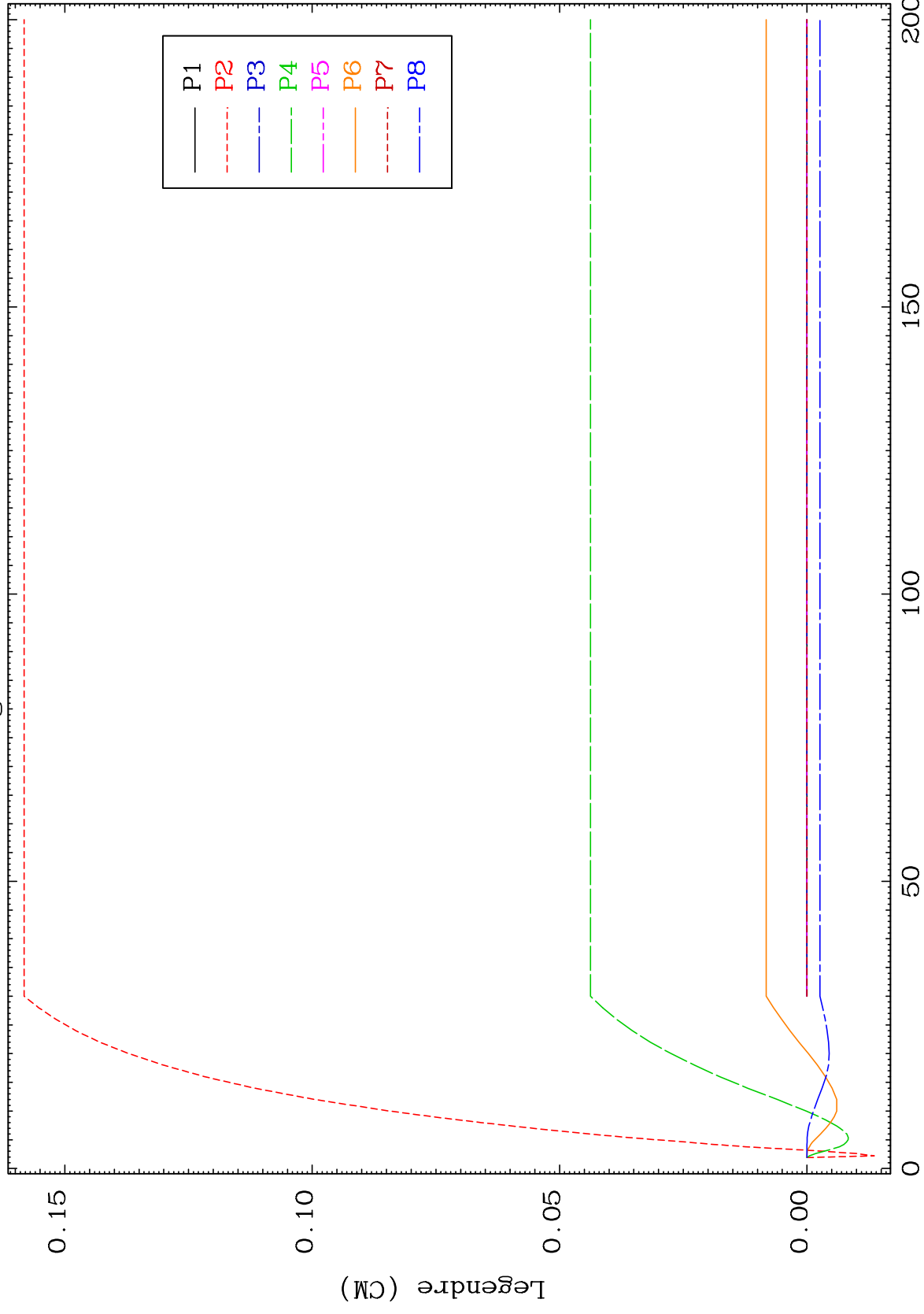
34-Se-76



MAT 3431

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

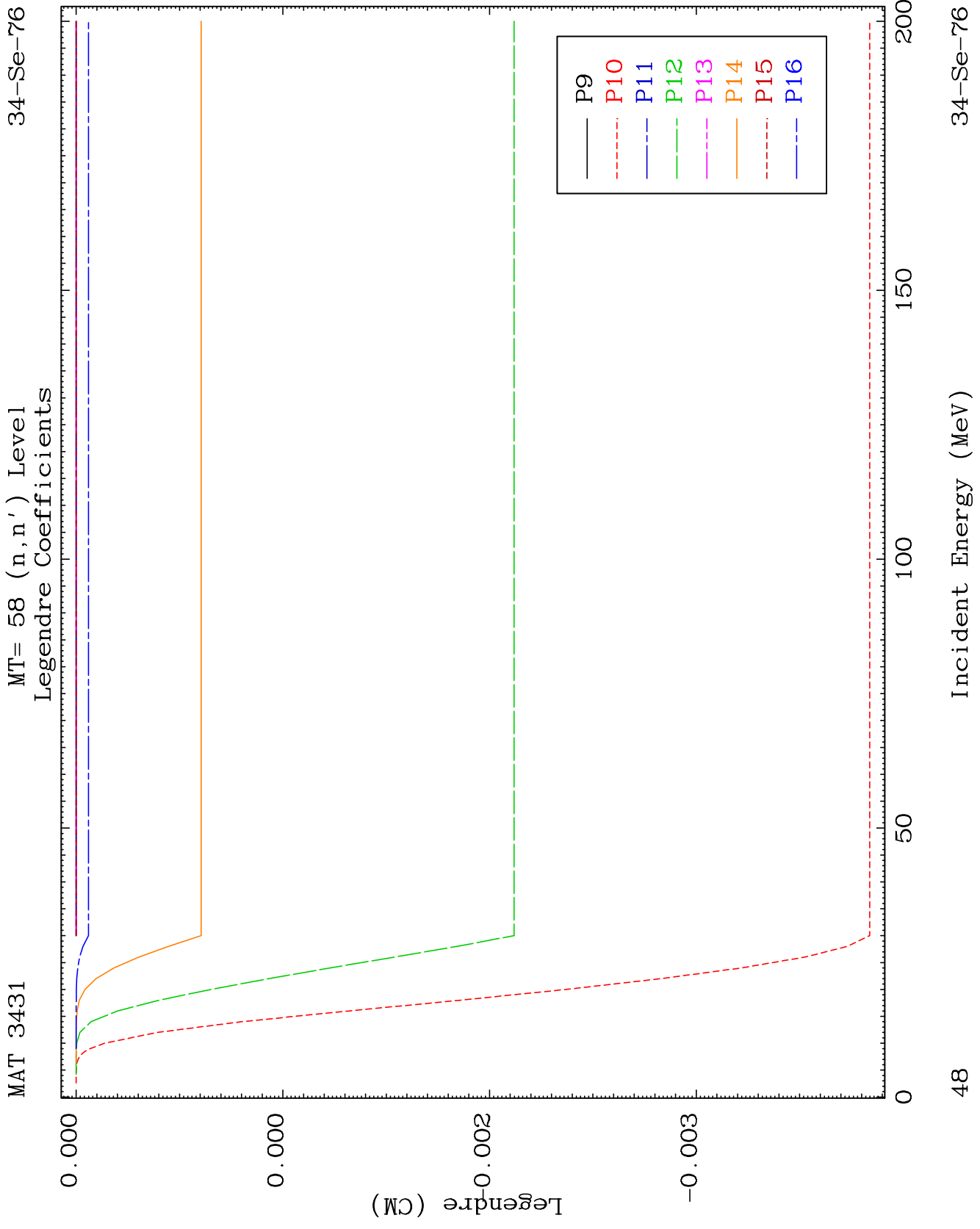
³⁴Se-76

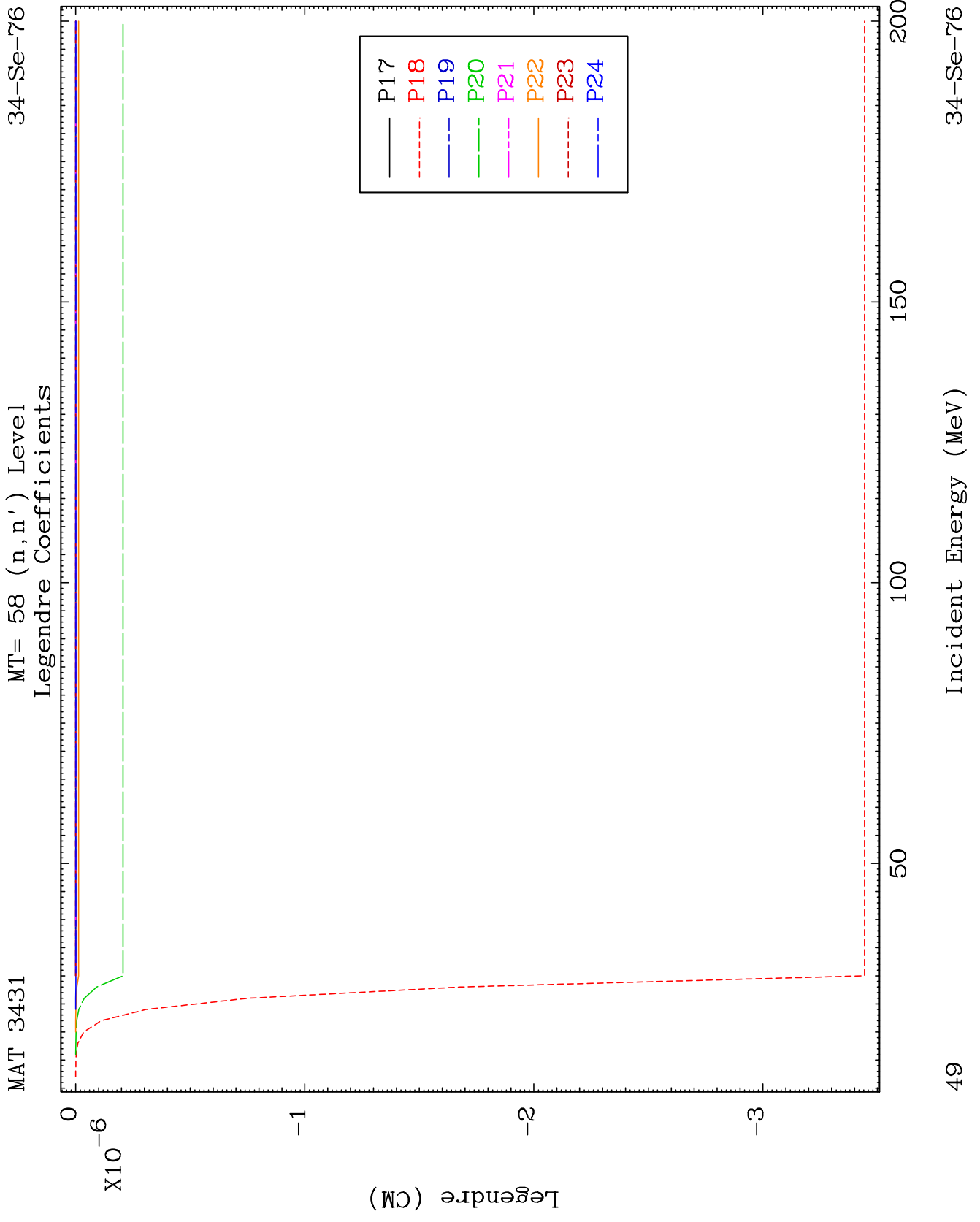


47

Incident Energy (MeV)

³⁴Se-76

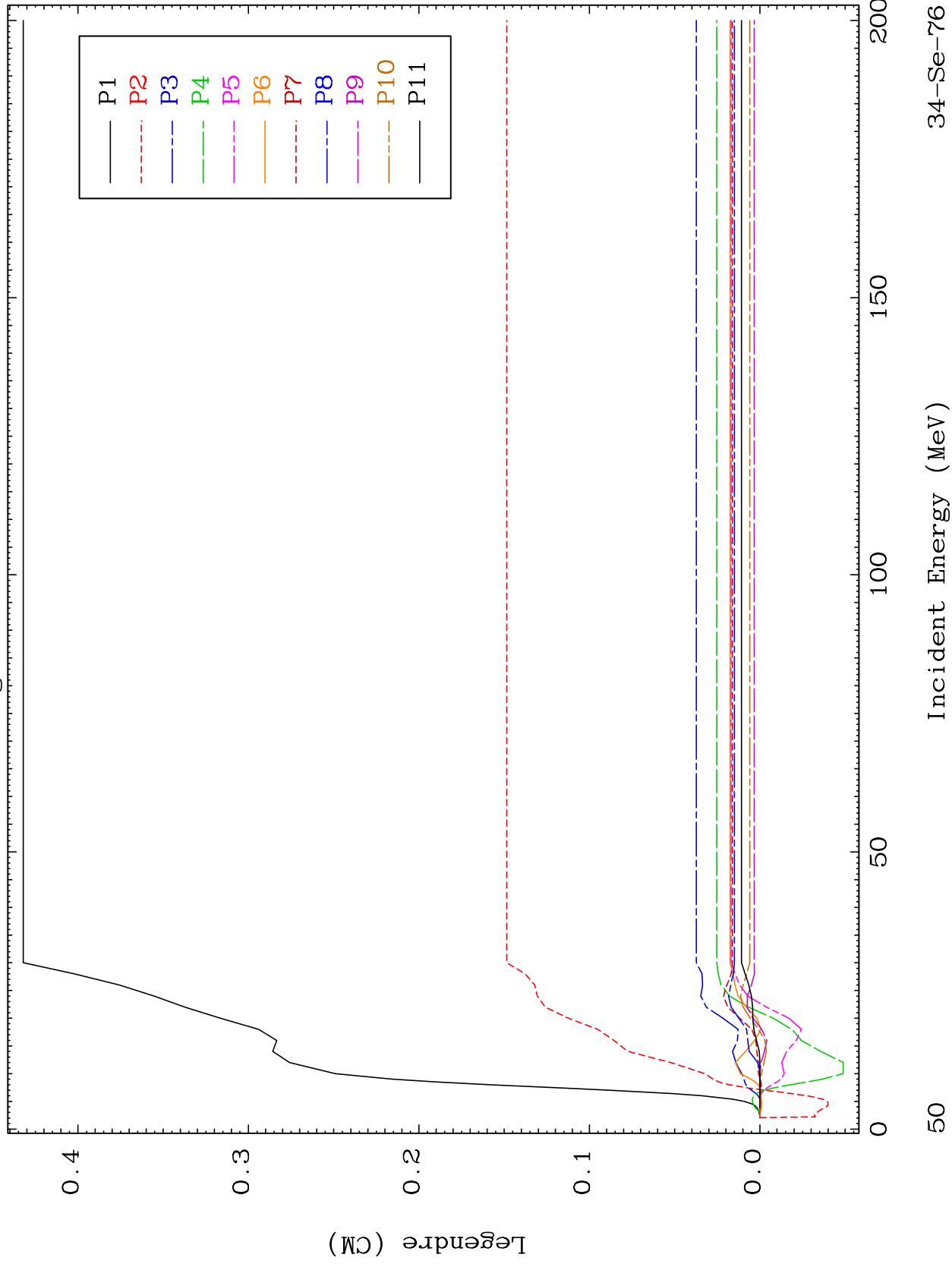




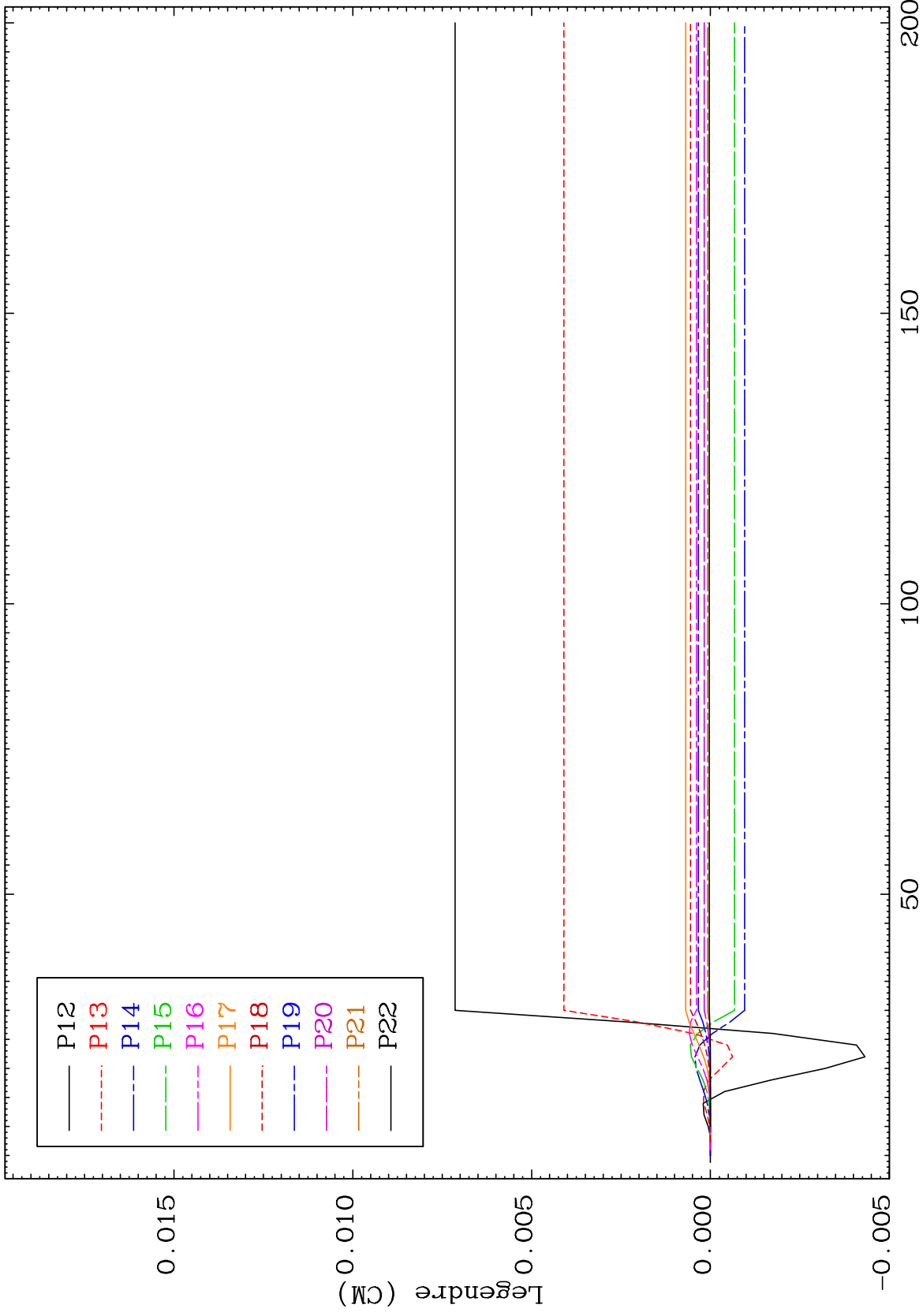
MAT 3431

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

³⁴Se-76



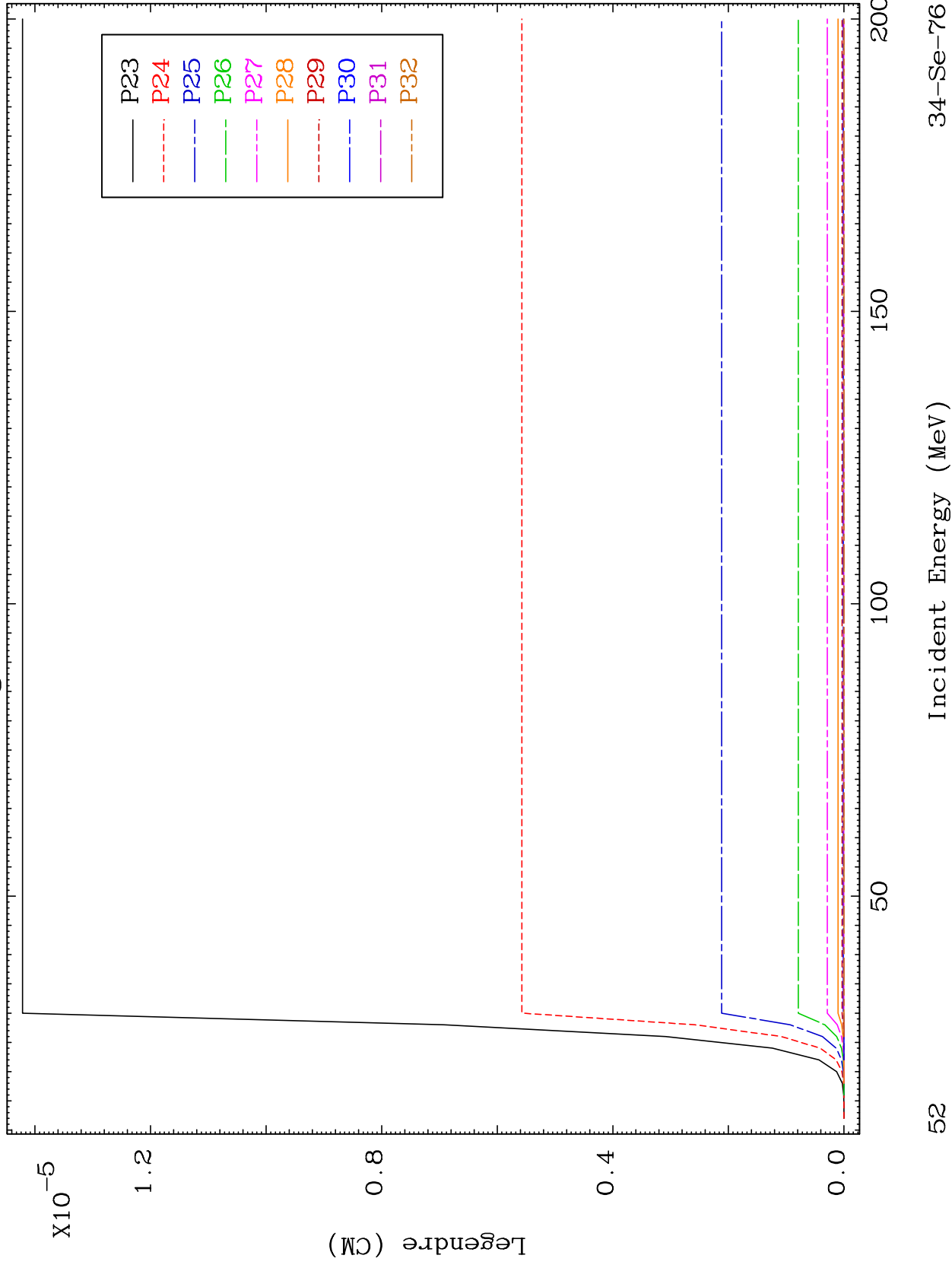
³⁴Se-76

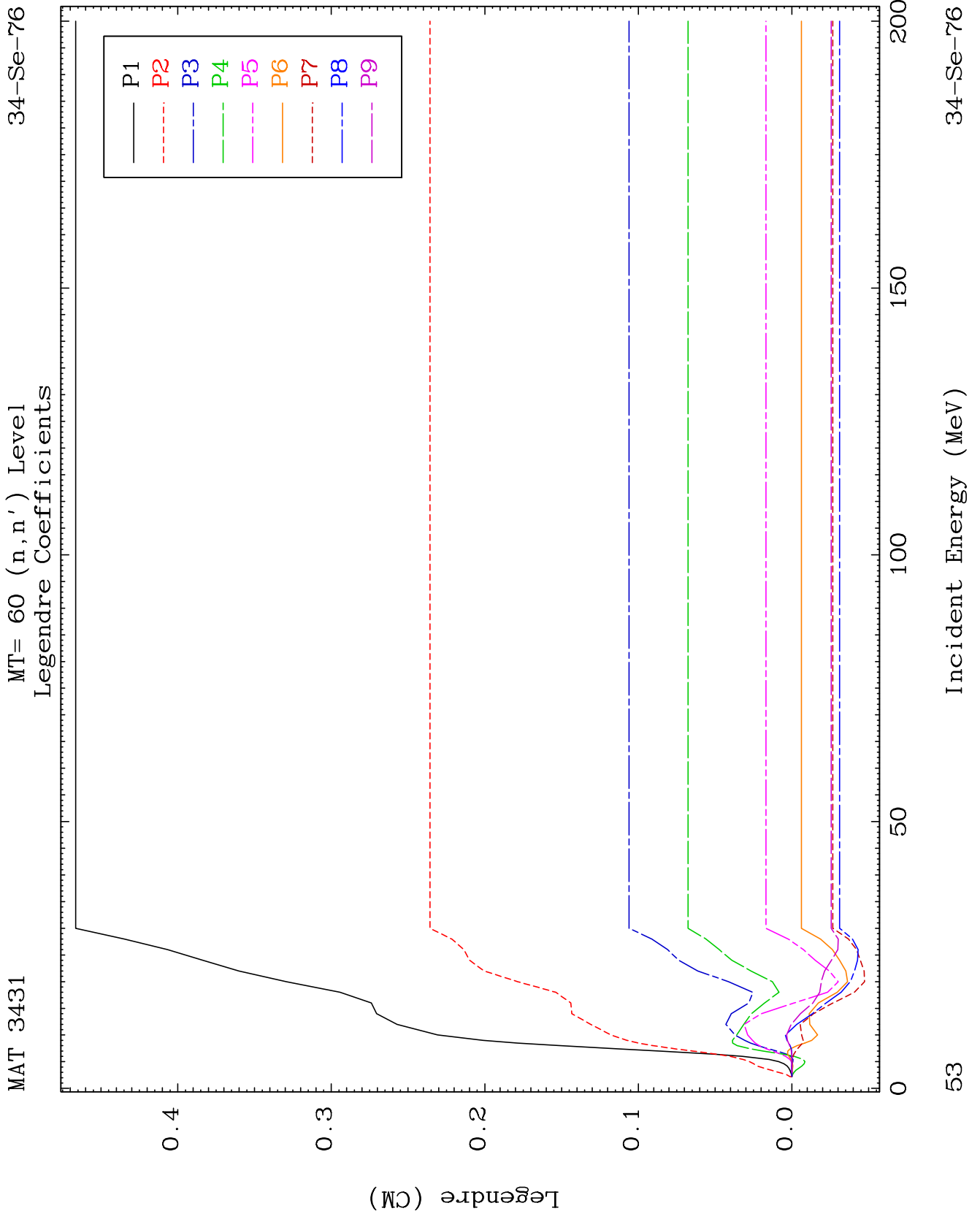


MAT 3431

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

³⁴Se-76

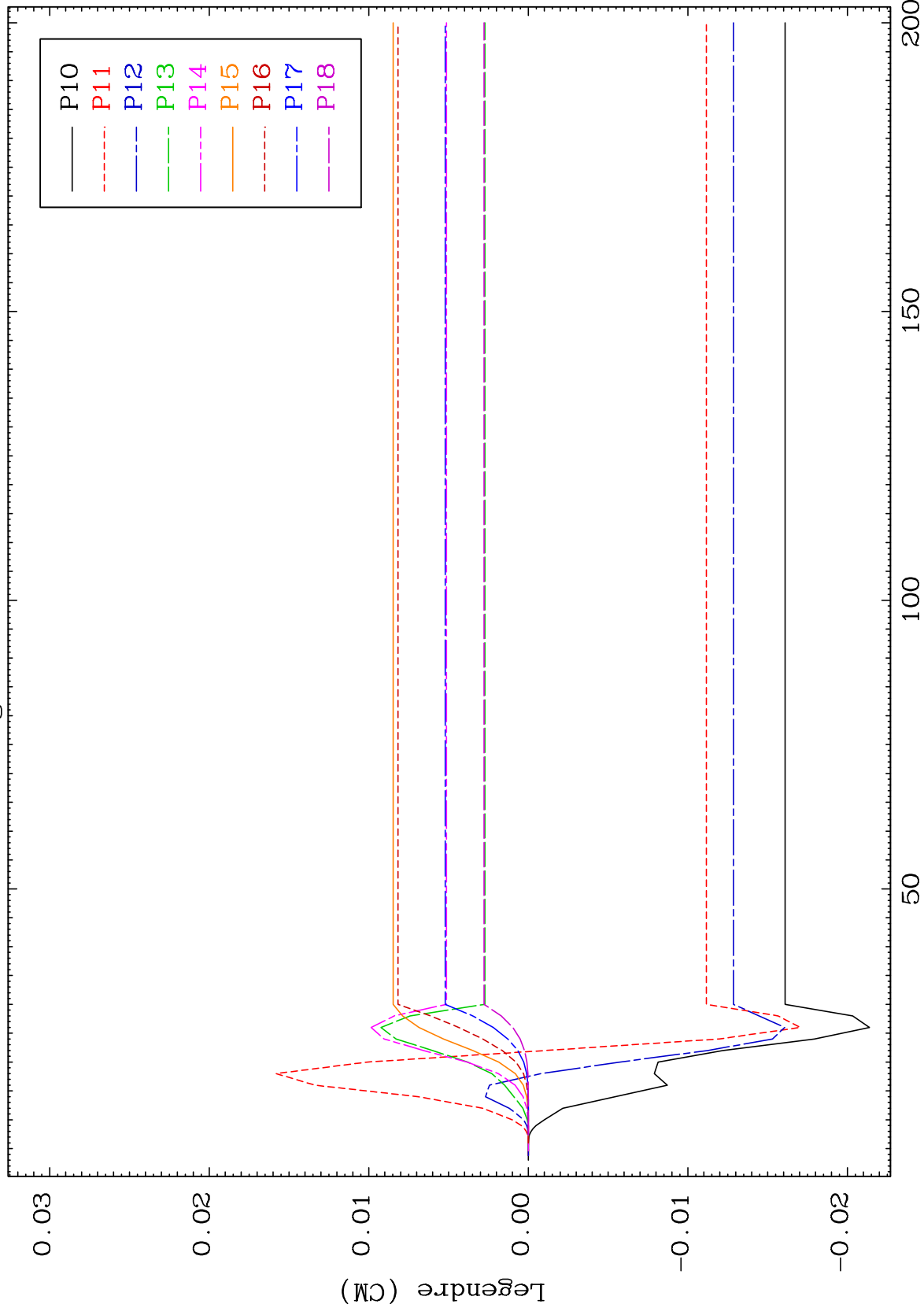




MAT 3431

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

³⁴Se-76



54

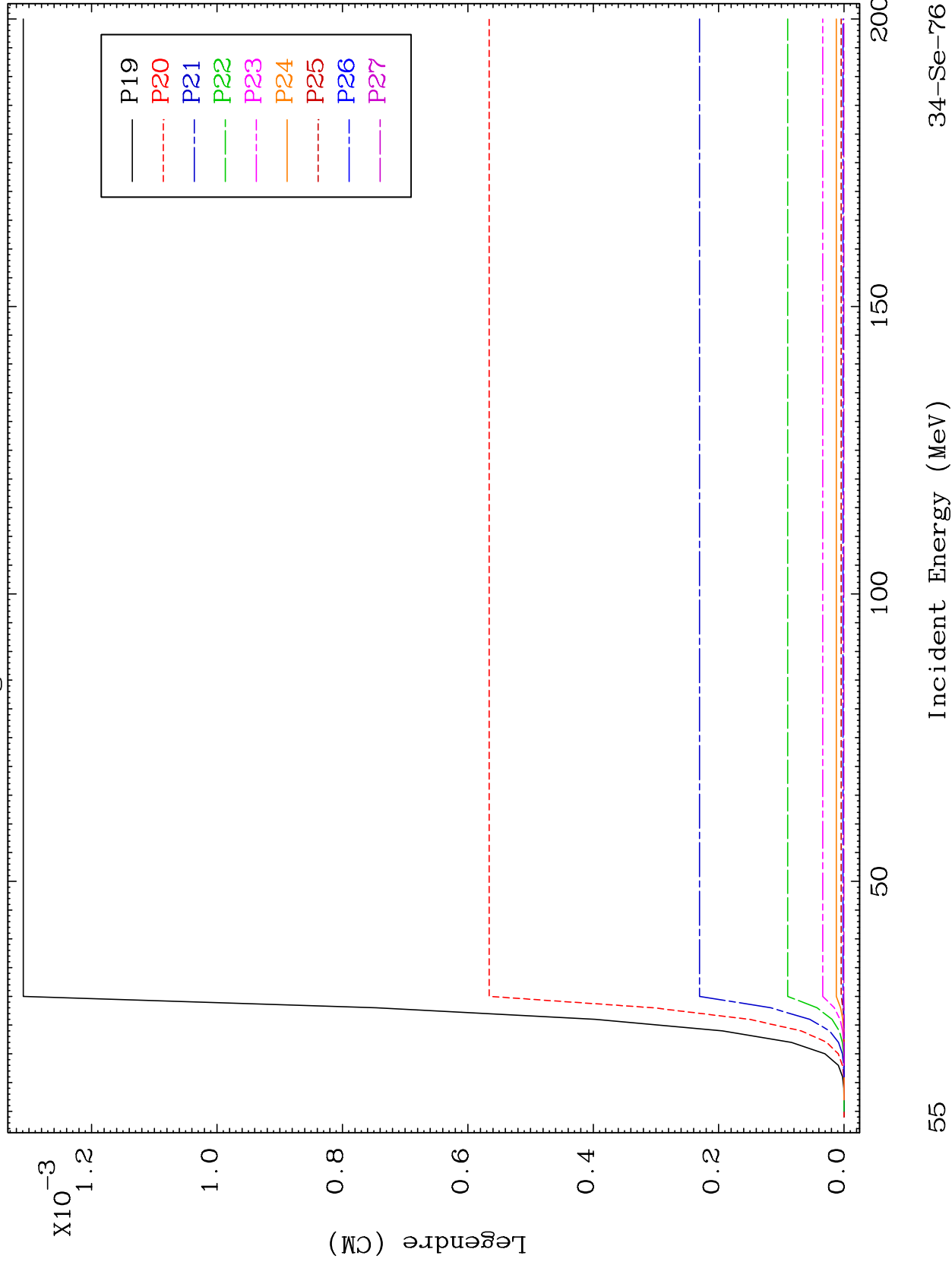
Incident Energy (MeV)

³⁴Se-76

MAT 3431

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

³⁴Se-76



55

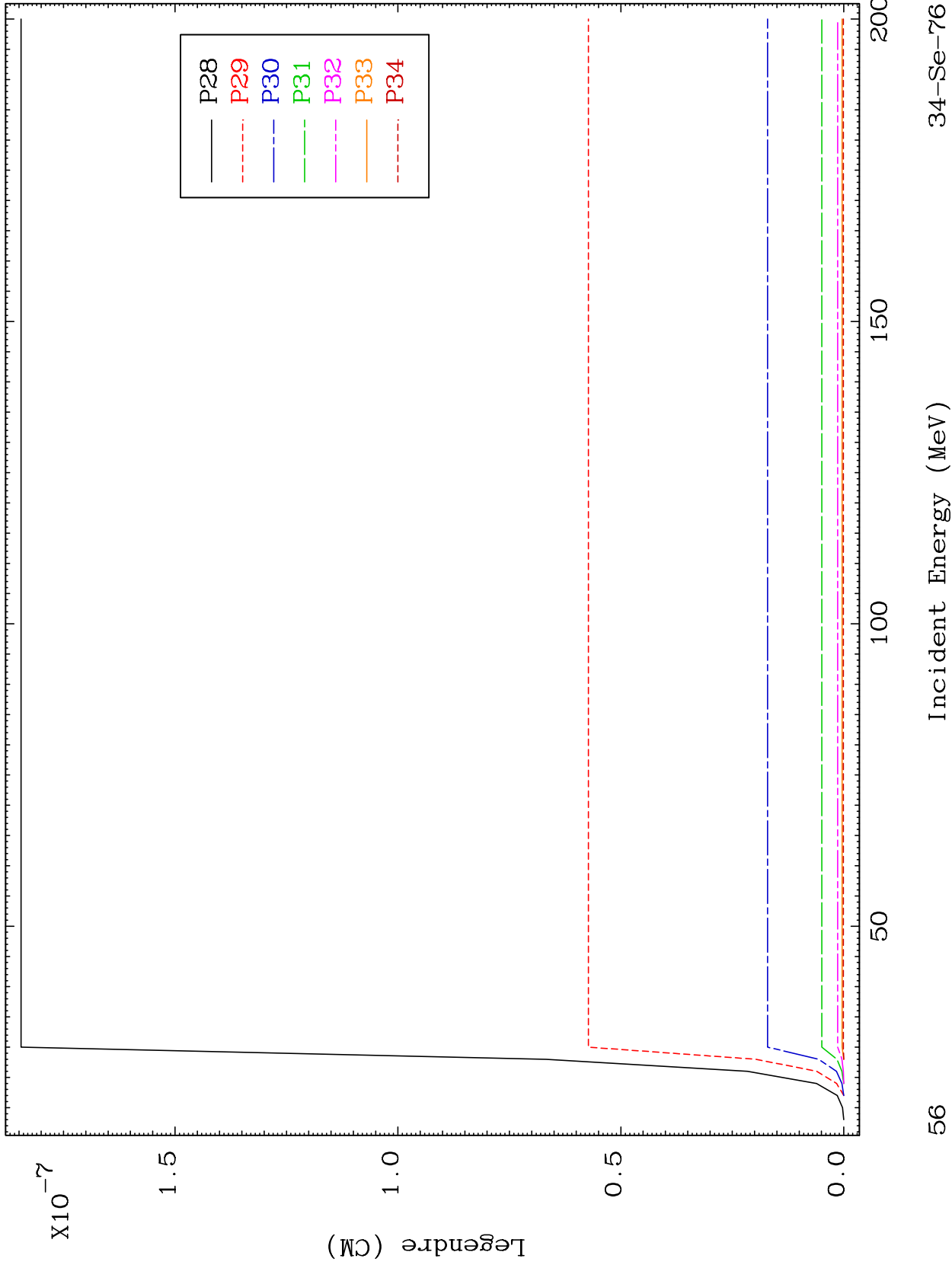
Incident Energy (MeV)

³⁴Se-76

MAT 3431

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

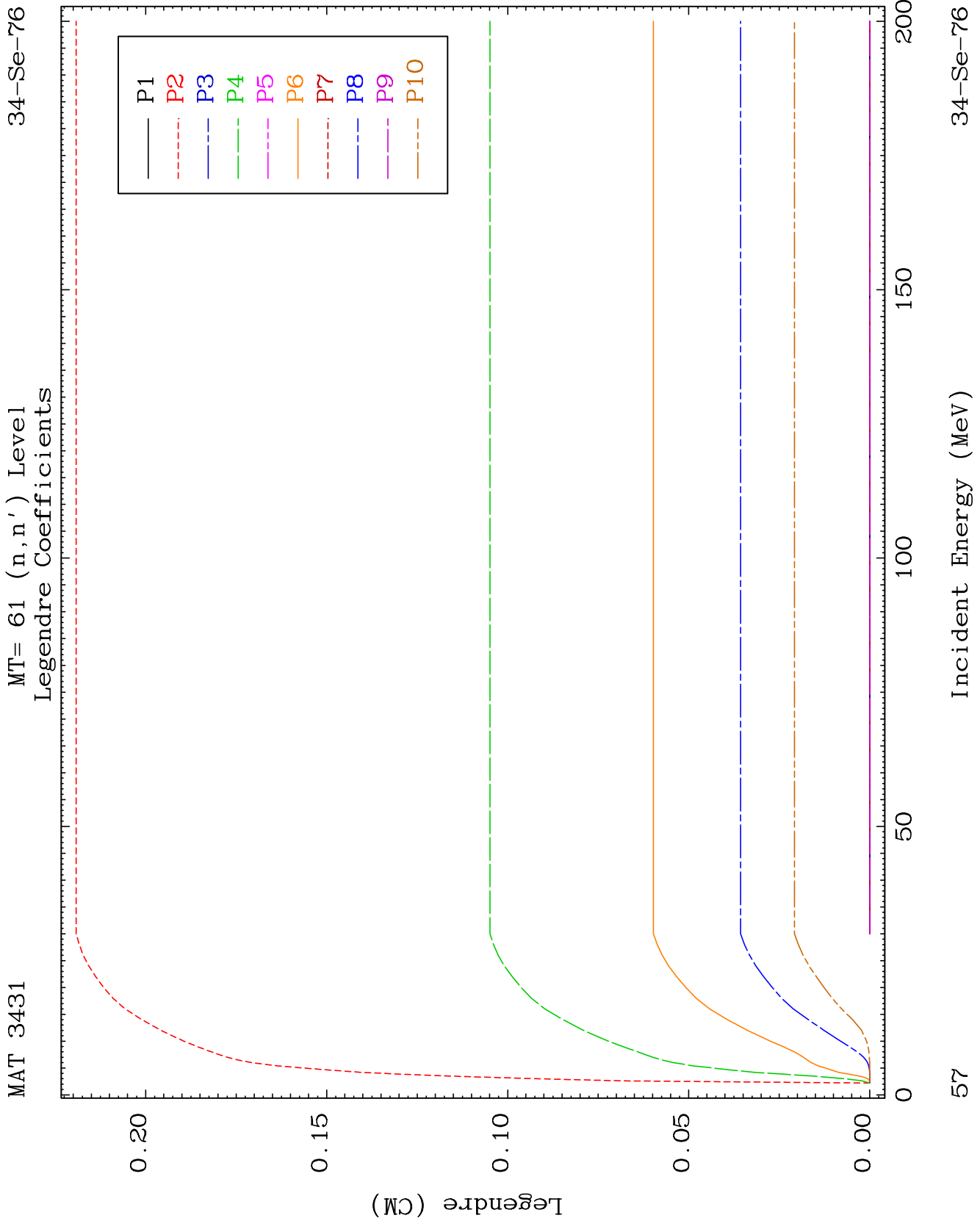
34-Se-76



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Incident Energy (MeV)

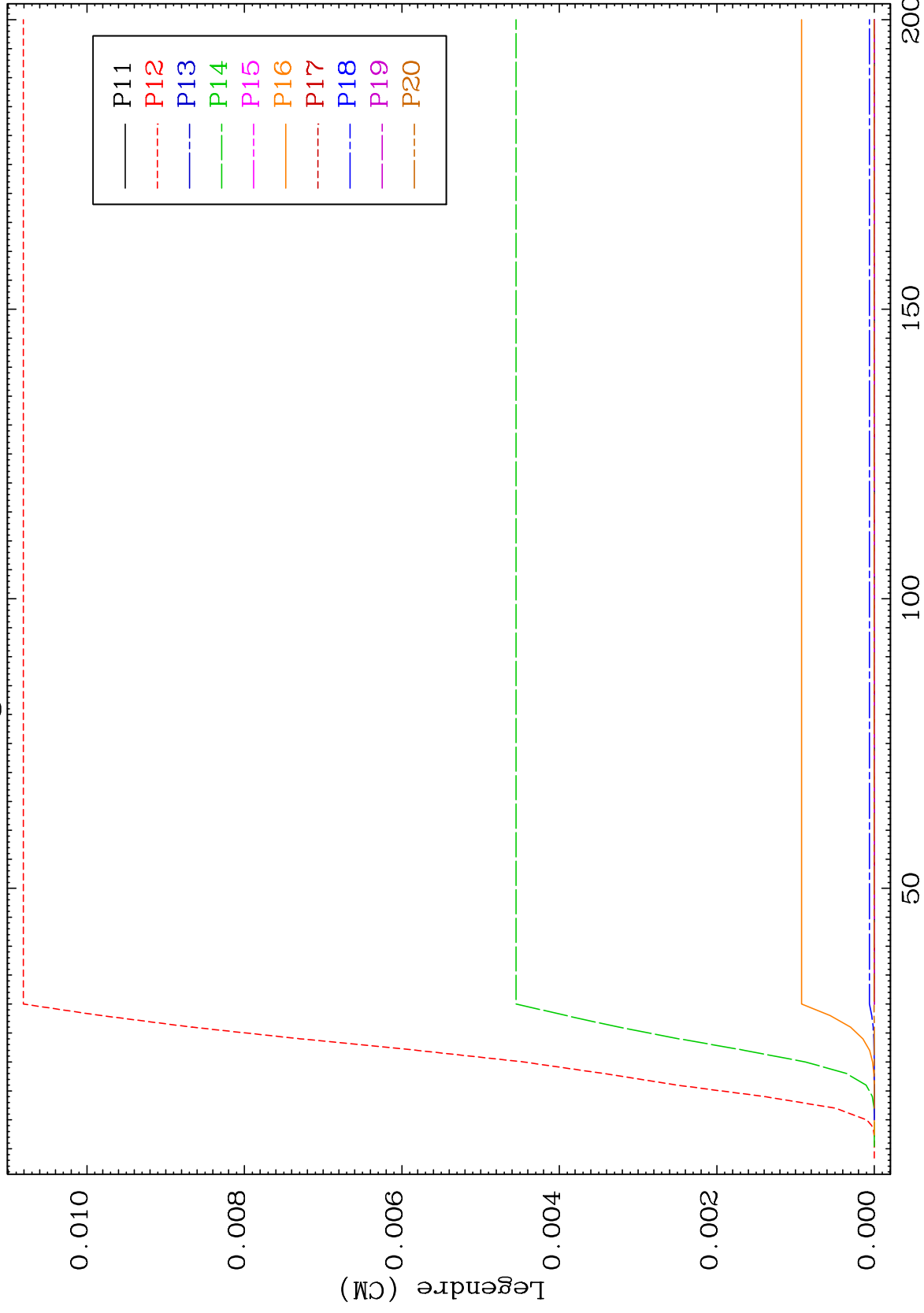
34-Se-76



MAT 3431

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

³⁴Se-76



58

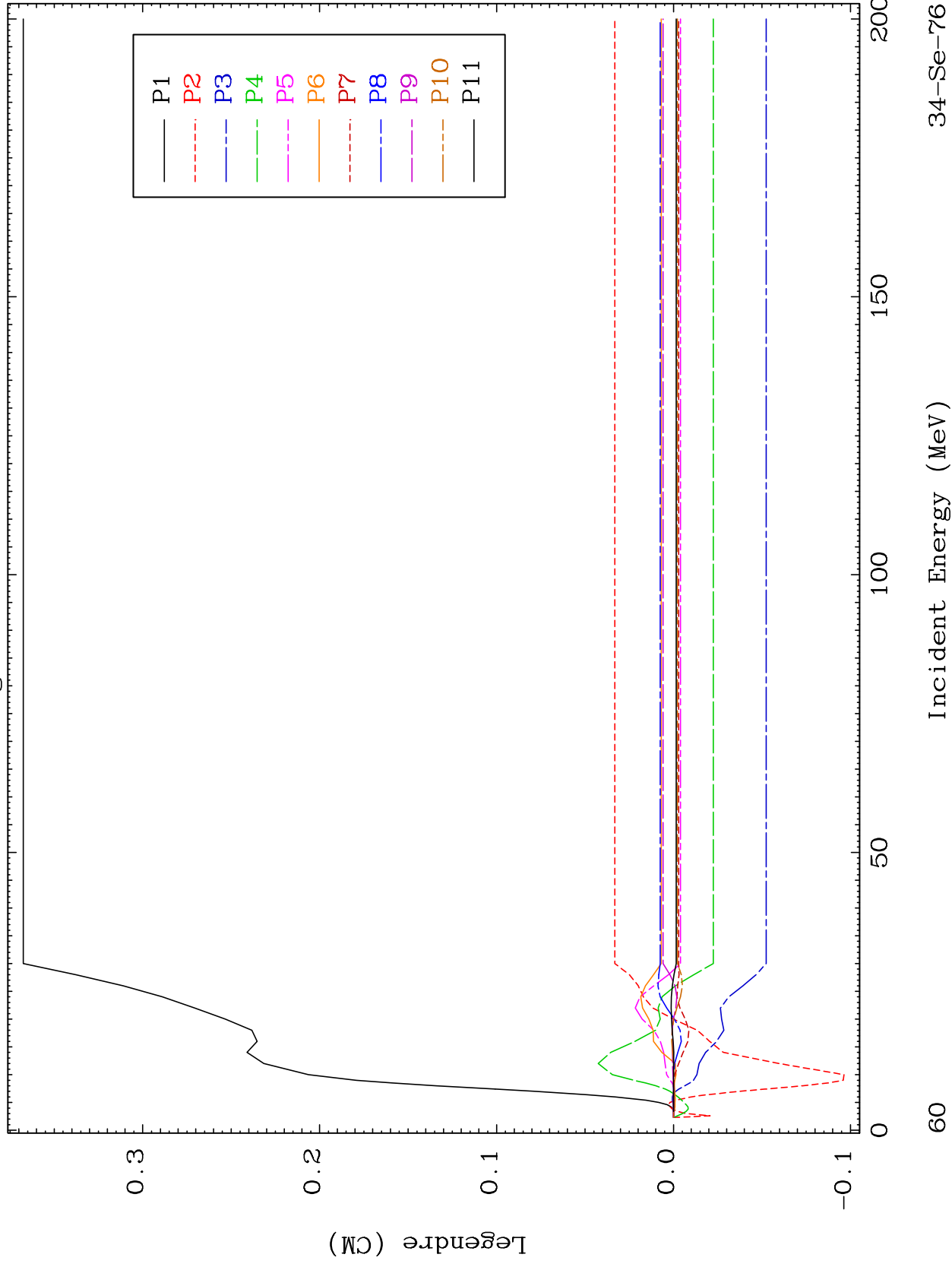
Incident Energy (MeV)

³⁴Se-76

MAT 3431

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

³⁴Se-76

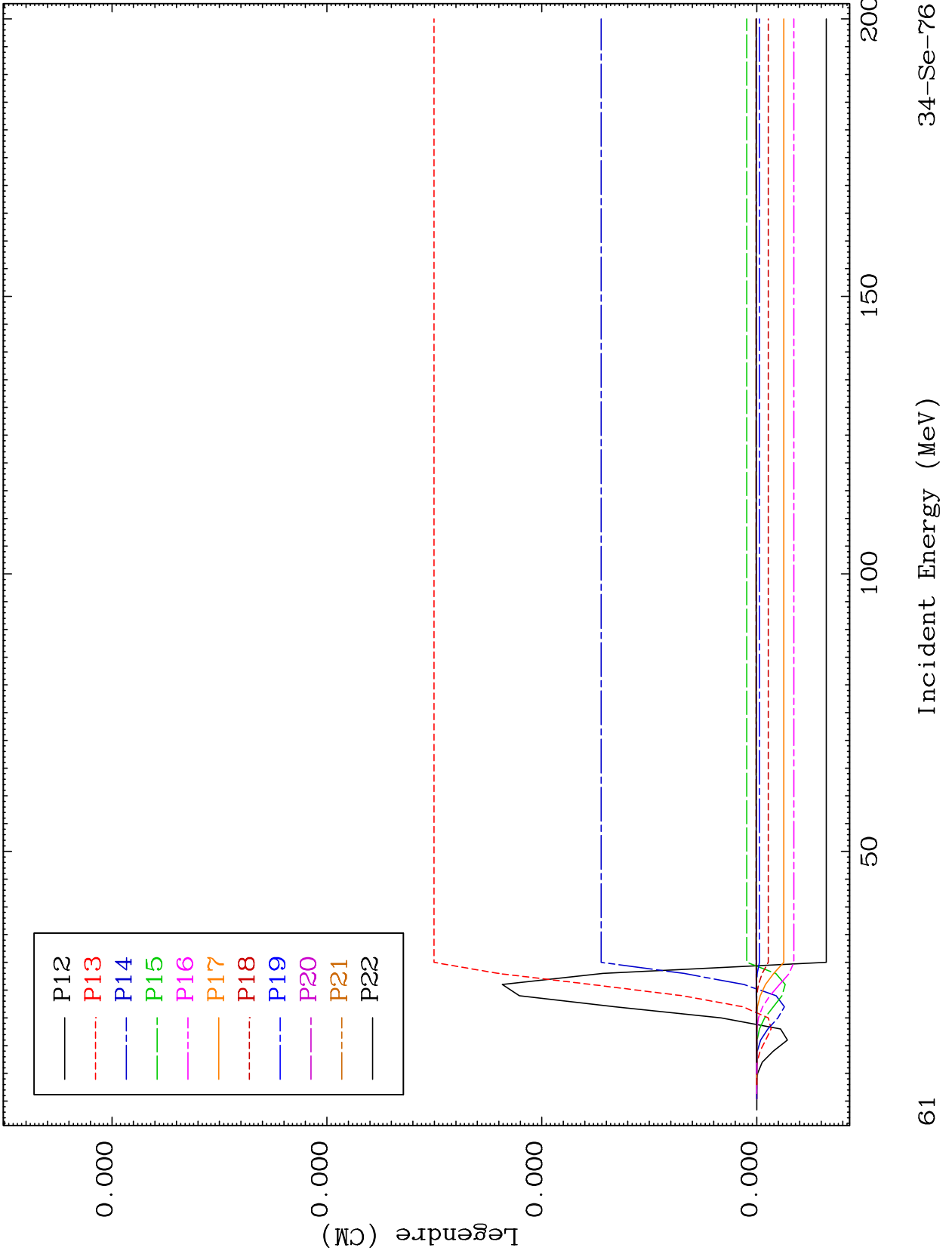


³⁴Se-76

MAT 3431

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

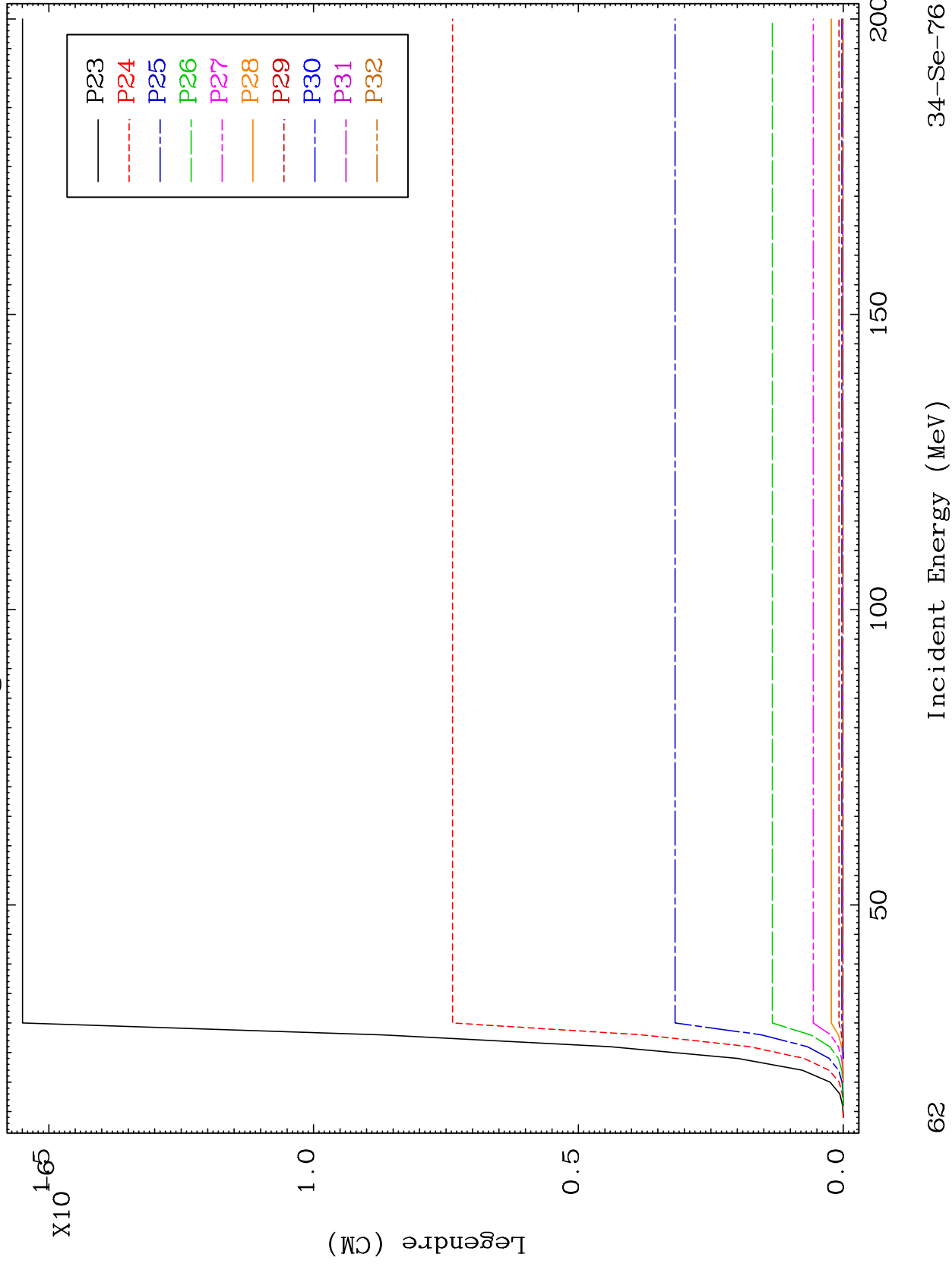
34-Se-76



MAT 3431

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

³⁴Se-76



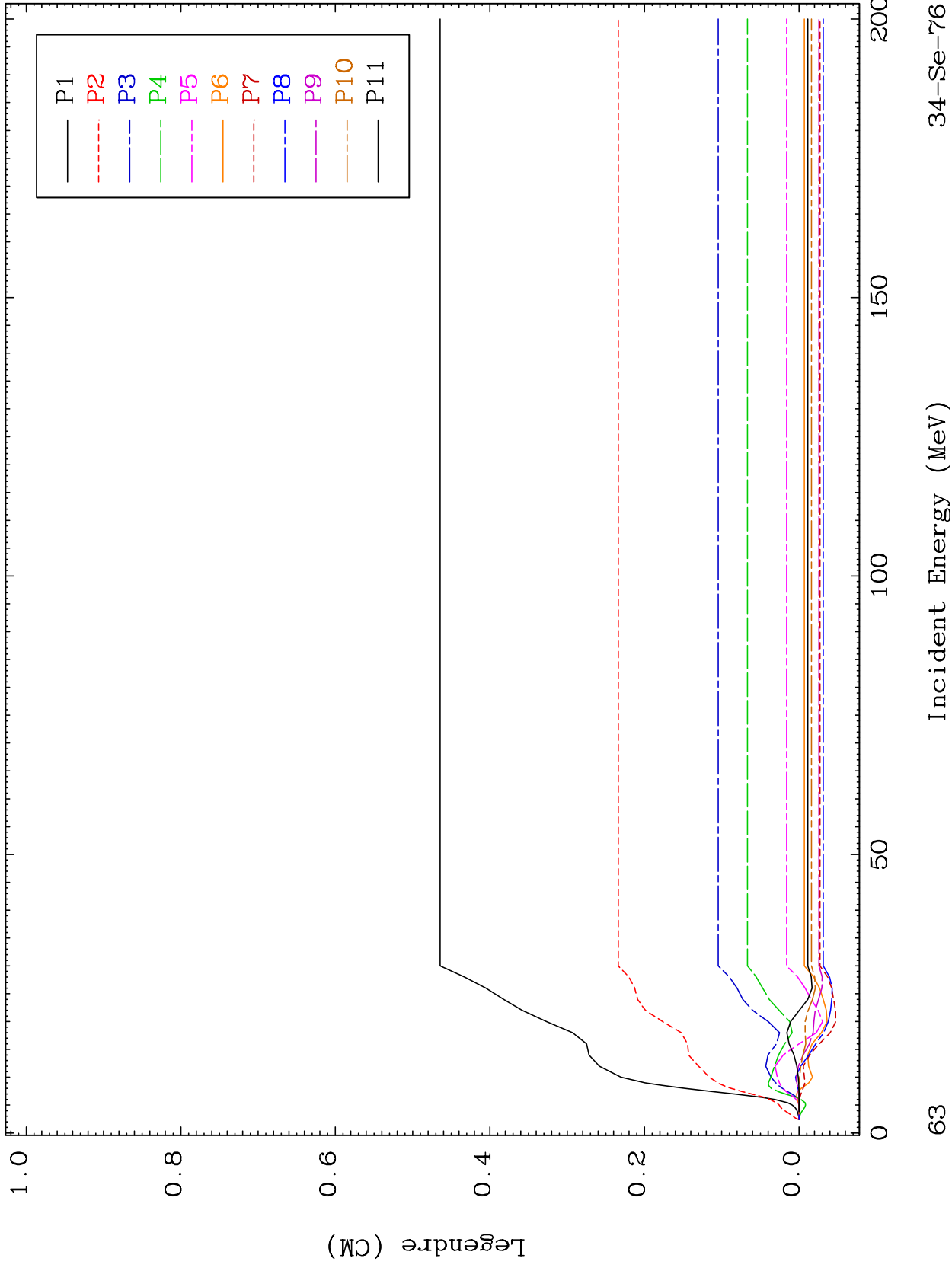
62

³⁴Se-76

MAT 3431

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

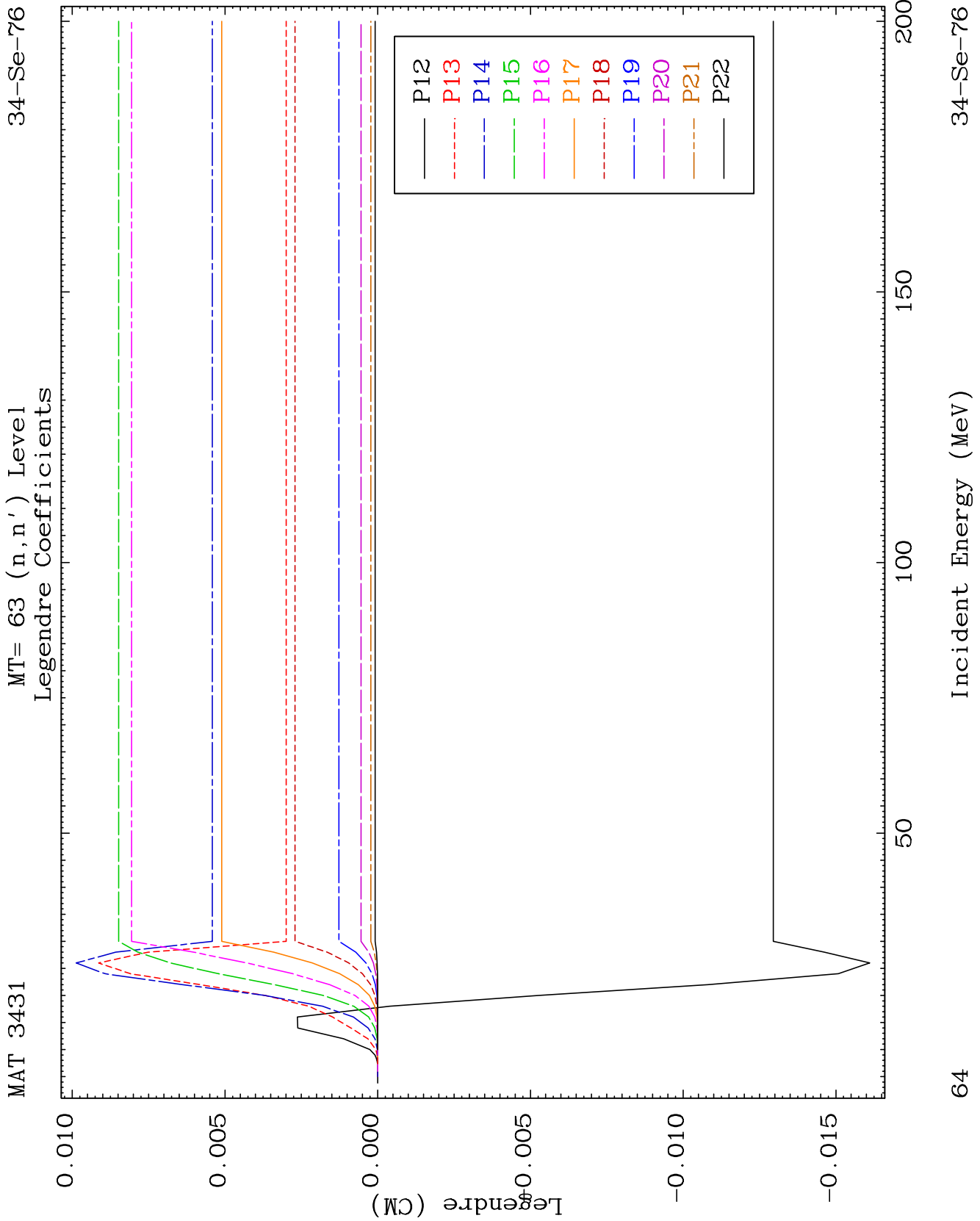
³⁴Se-76



³⁴Se-76

Incident Energy (MeV)

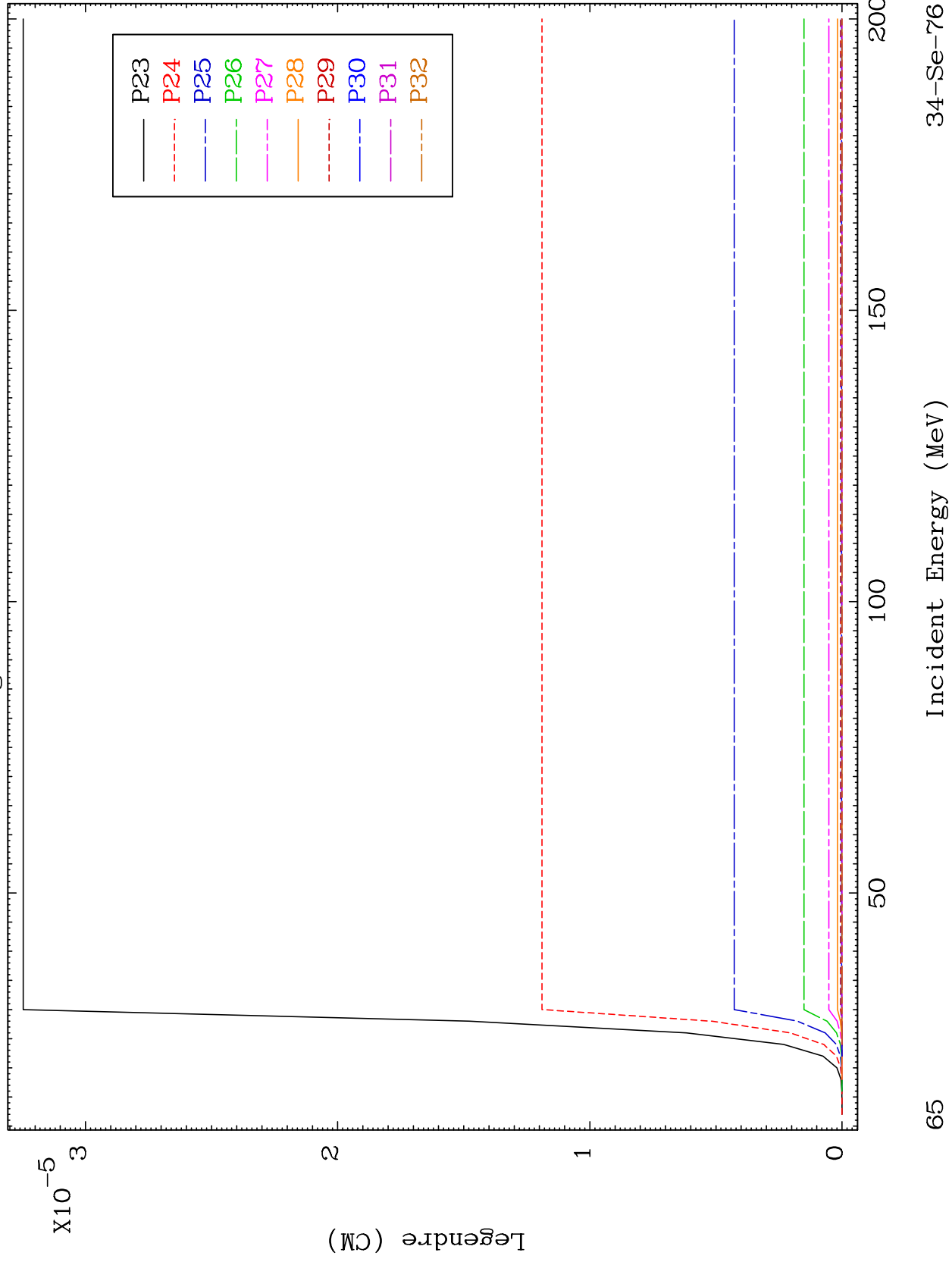
63



MAT 3431

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

³⁴Se-76



65

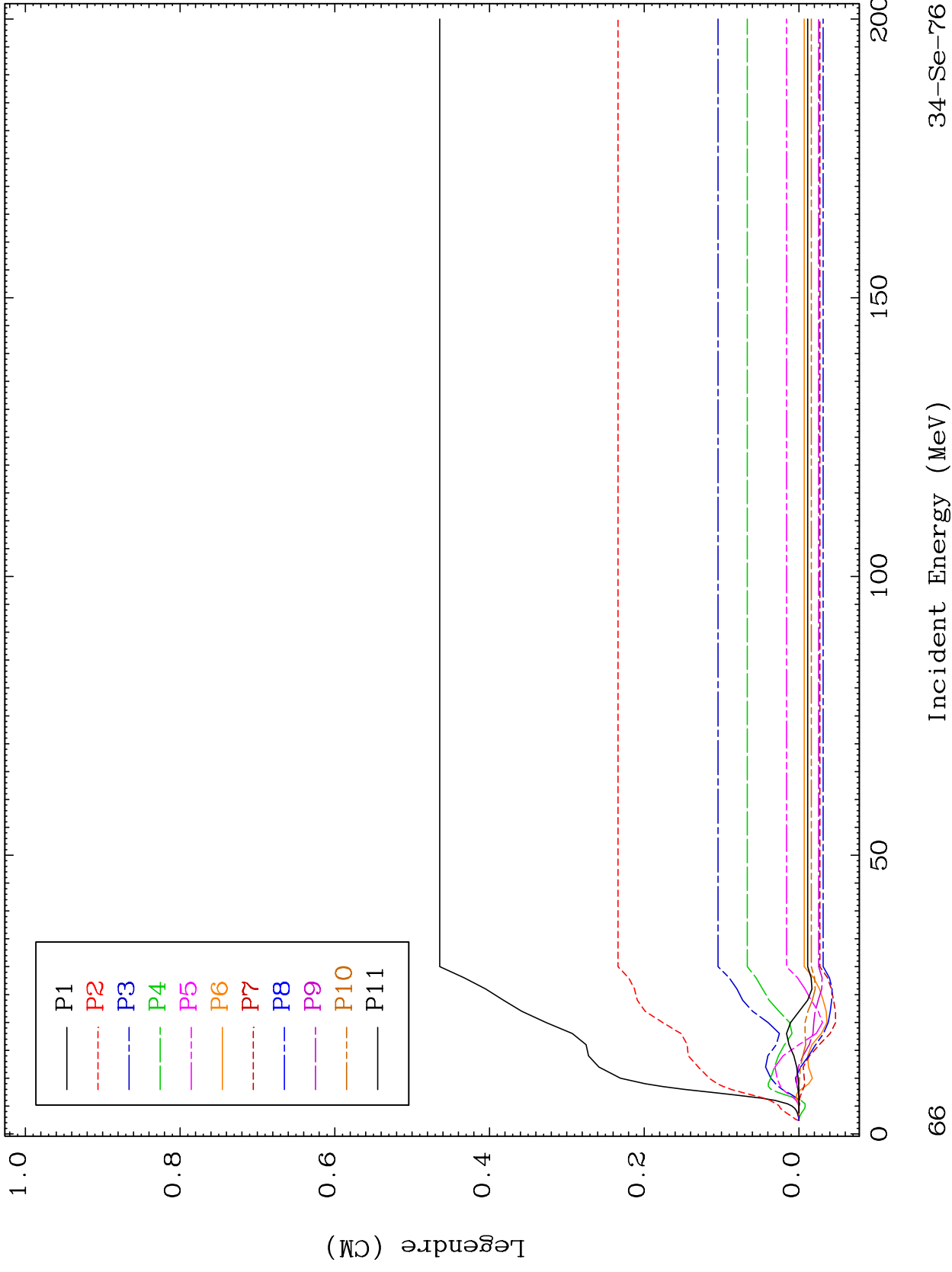
Incident Energy (MeV)

³⁴Se-76

MAT 3431

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

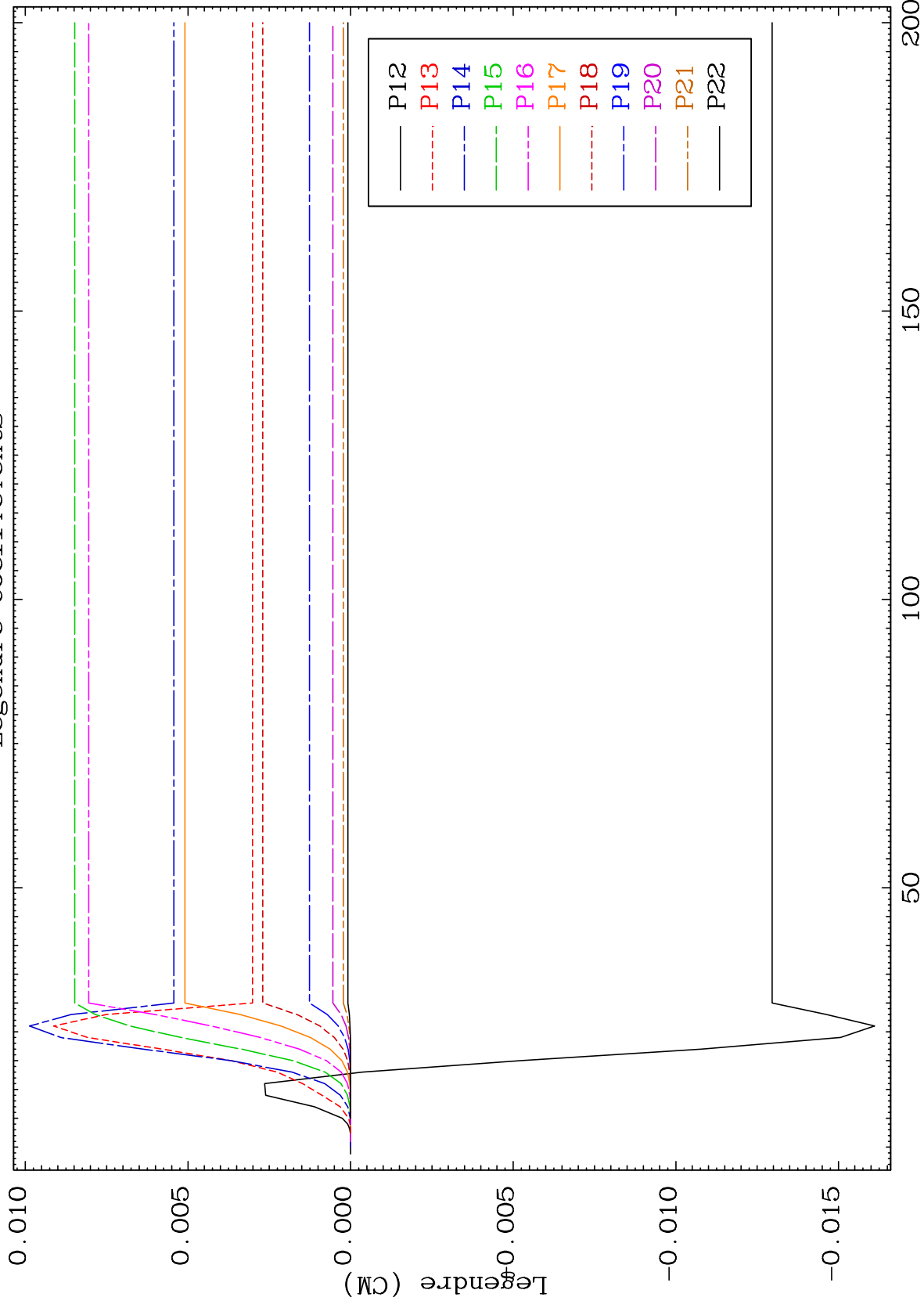
³⁴Se-76



MAT 3431

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

34-Se-76



67

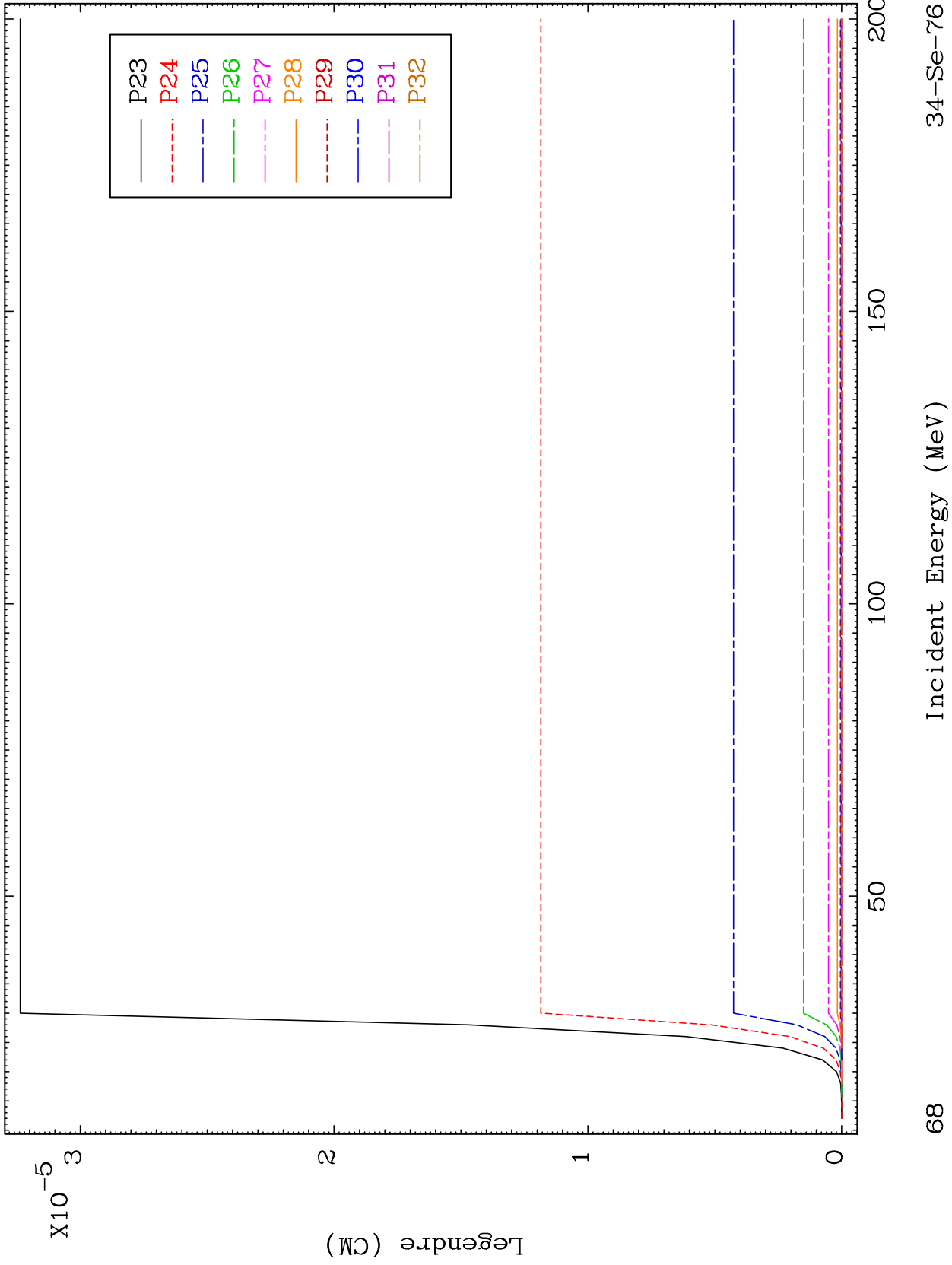
Incident Energy (MeV)

34-Se-76

MAT 3431

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

³⁴Se-76



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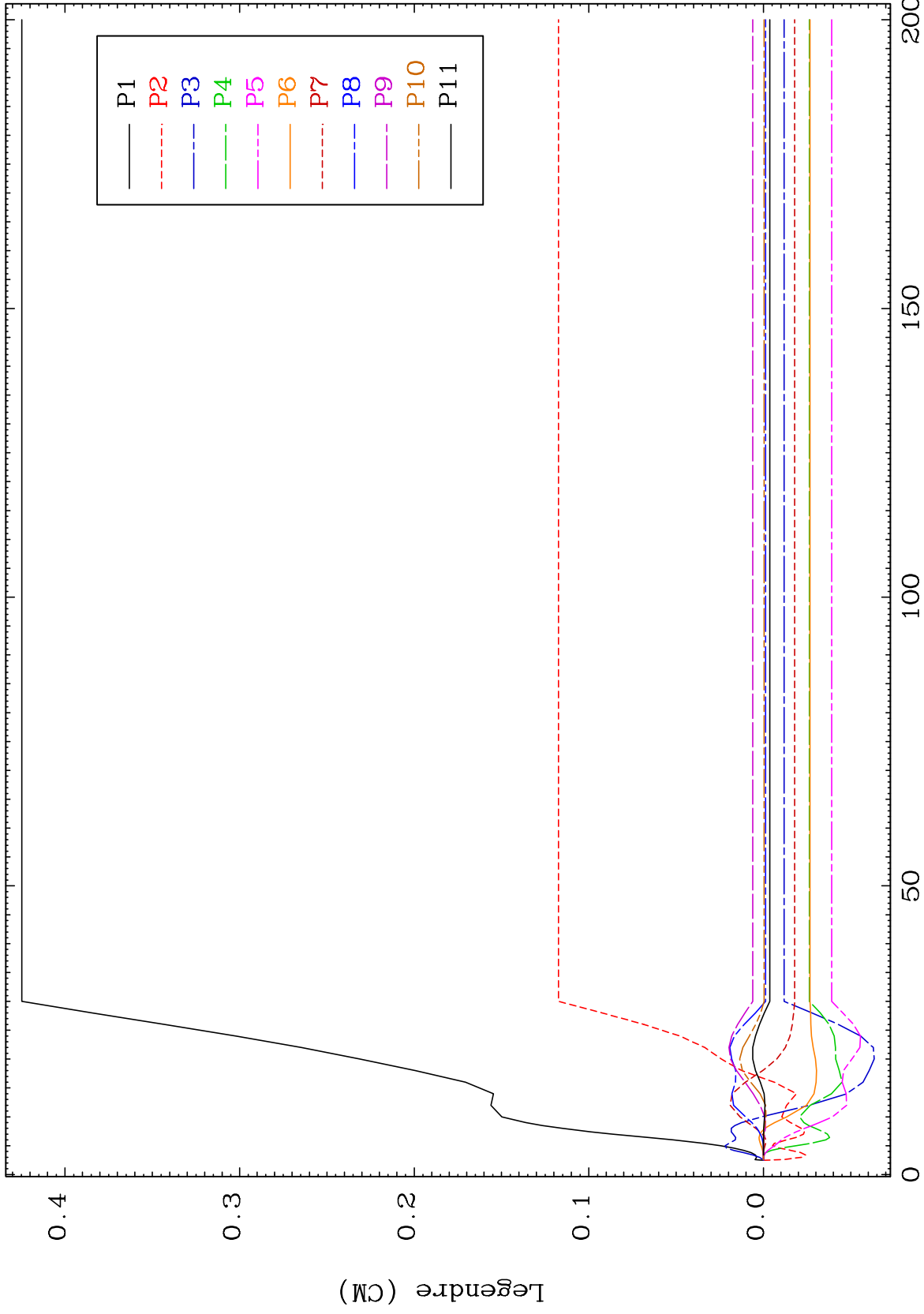
Incident Energy (MeV)

³⁴Se-76

MAT 3431

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

³⁴Se-76



69

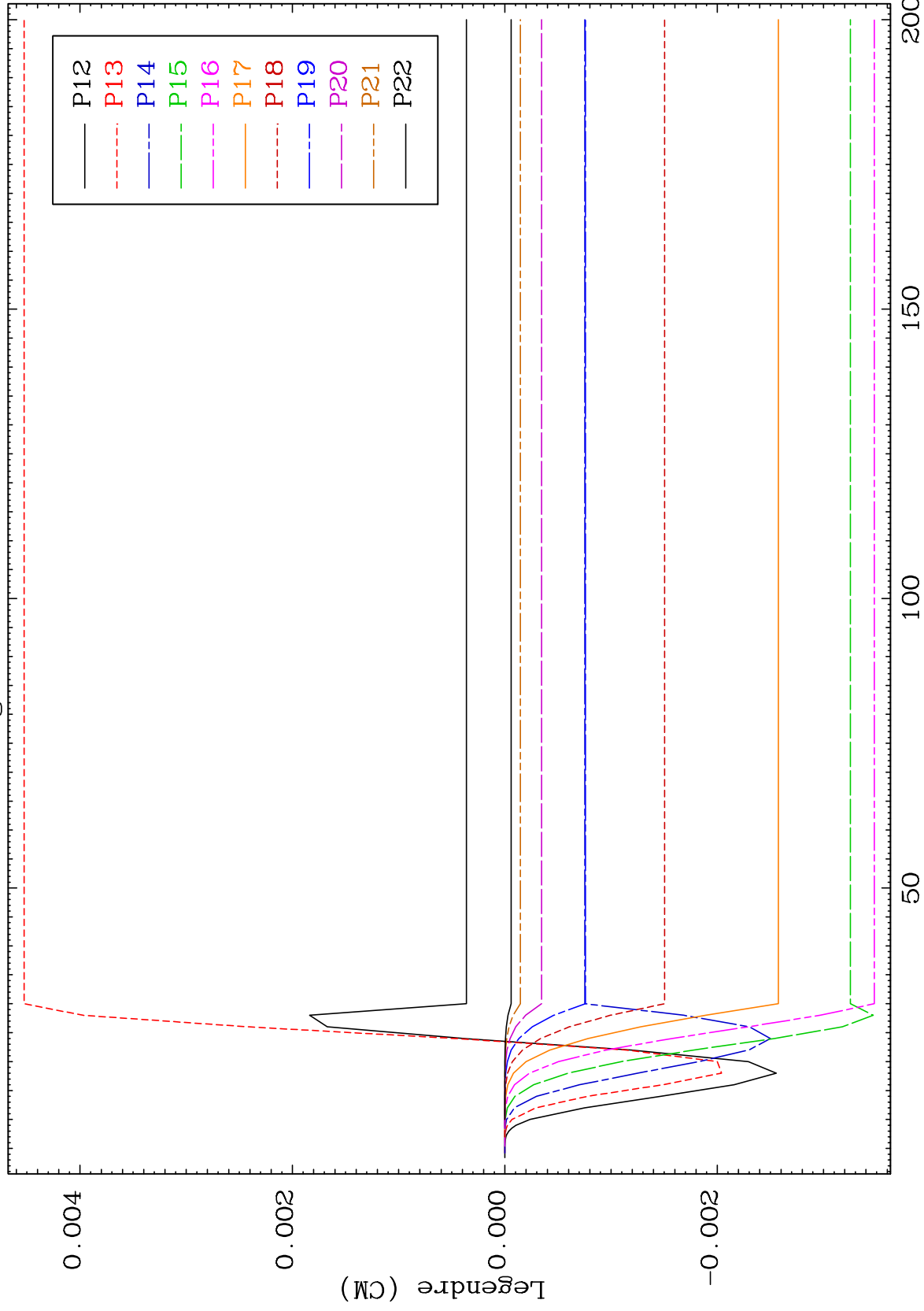
Incident Energy (MeV)

³⁴Se-76

MAT 3431

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

³⁴Se-76

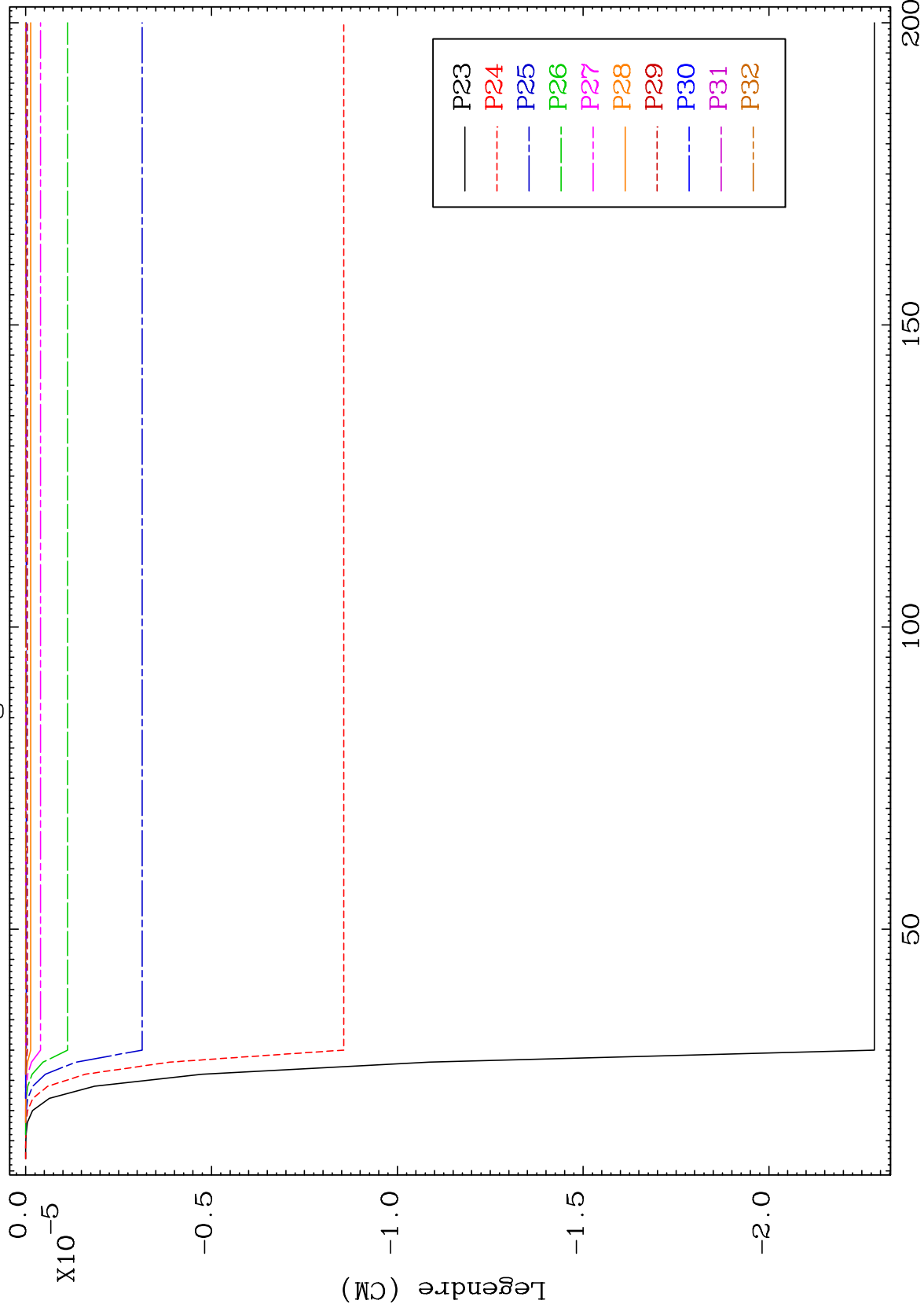


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Incident Energy (MeV)

³⁴Se-76

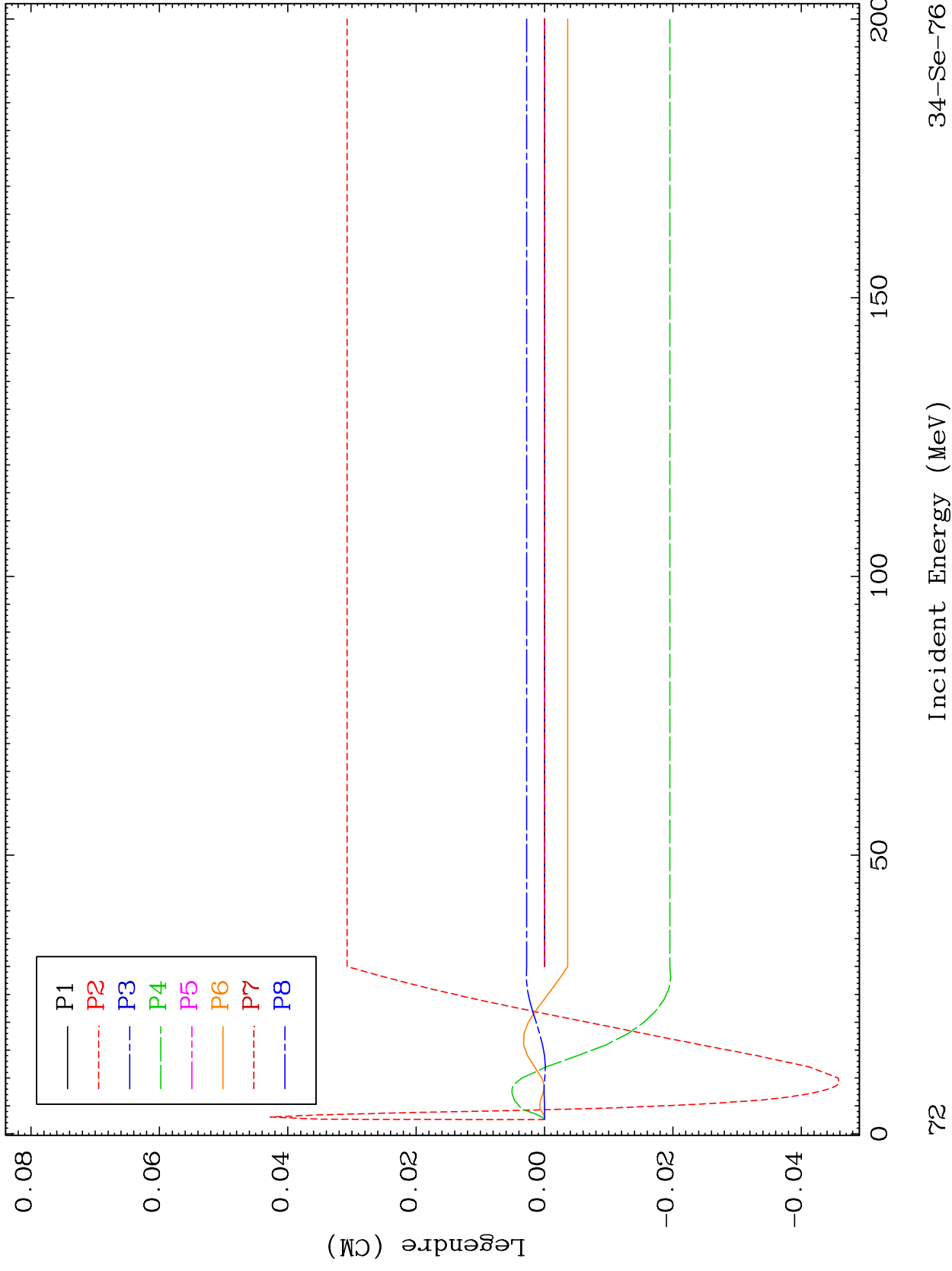
Legendre Coefficients



MAT 3431

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

³⁴Se-76



³⁴Se-76

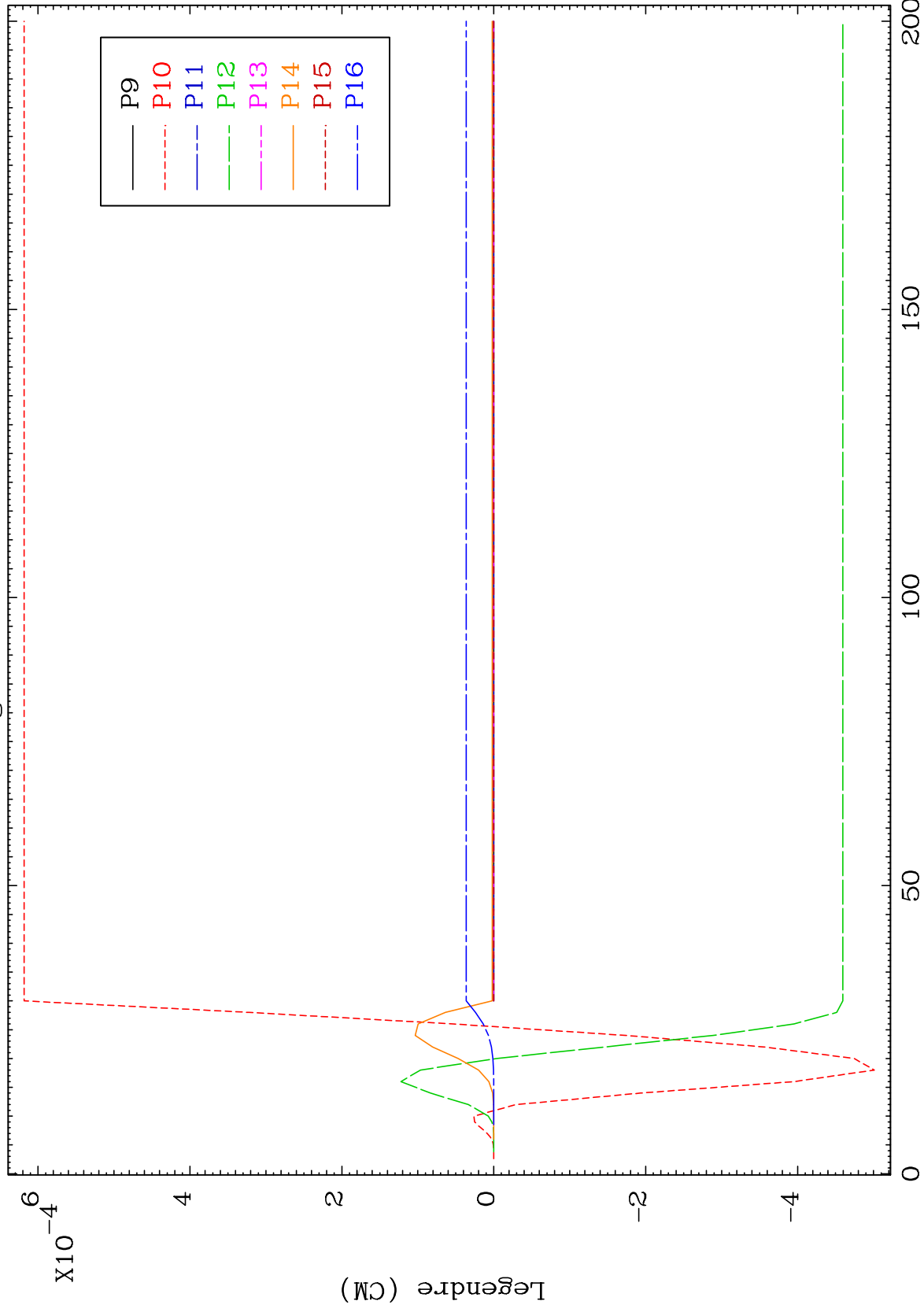
Incident Energy (MeV)

72

MAT 3431

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

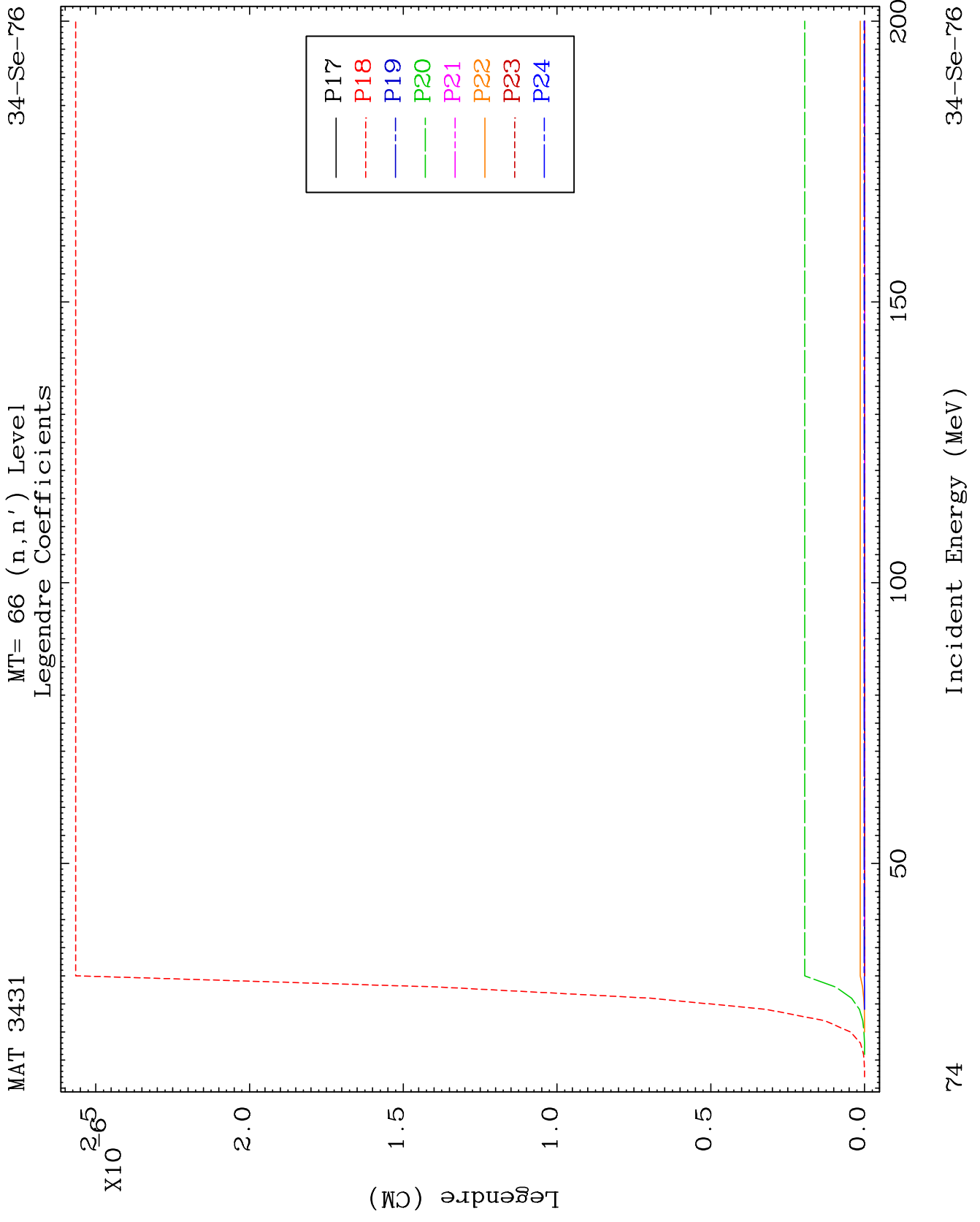
34-Se-76



73

Incident Energy (MeV)

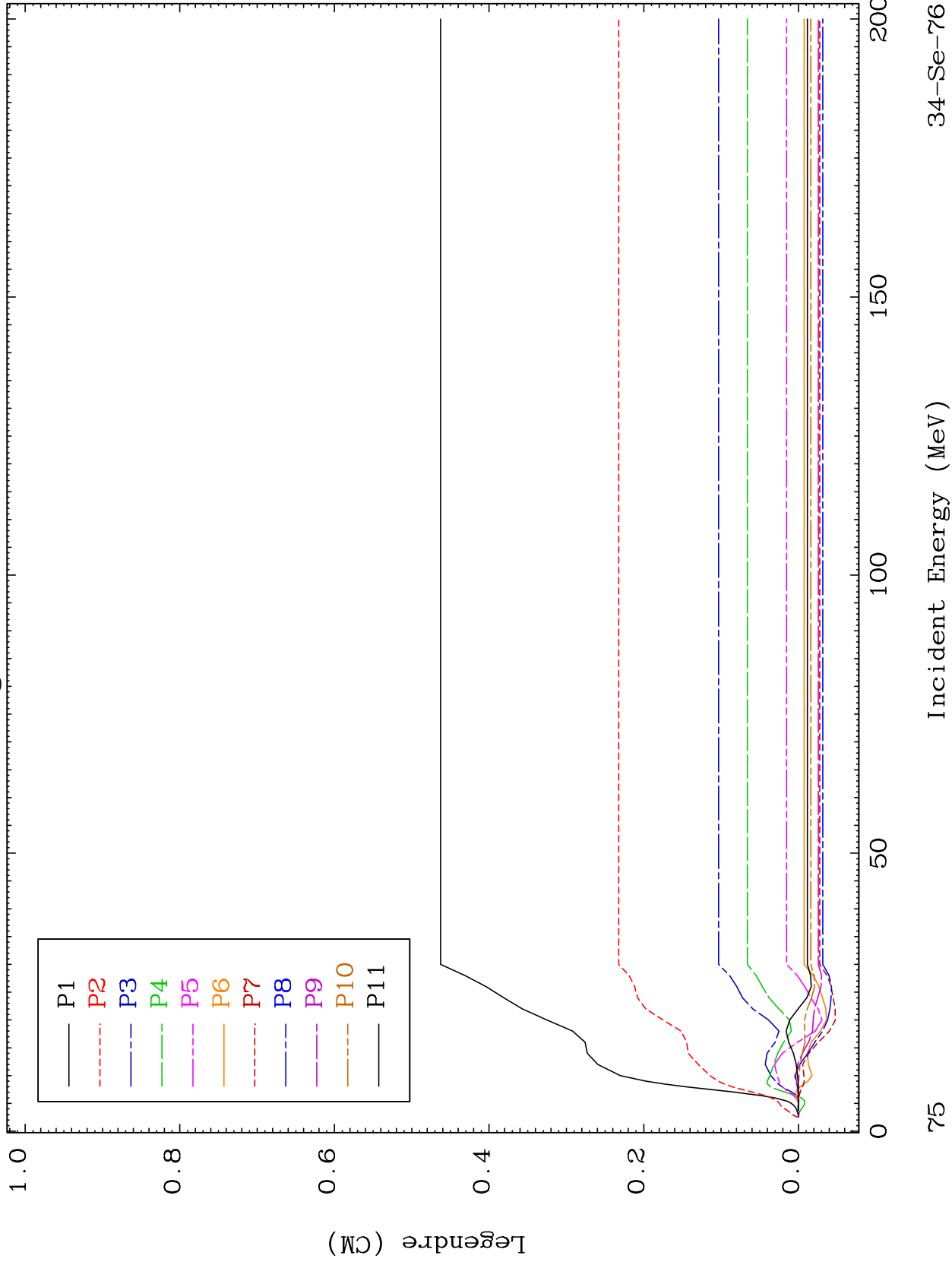
34-Se-76



MAT 3431

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

³⁴Se-76



³⁴Se-76

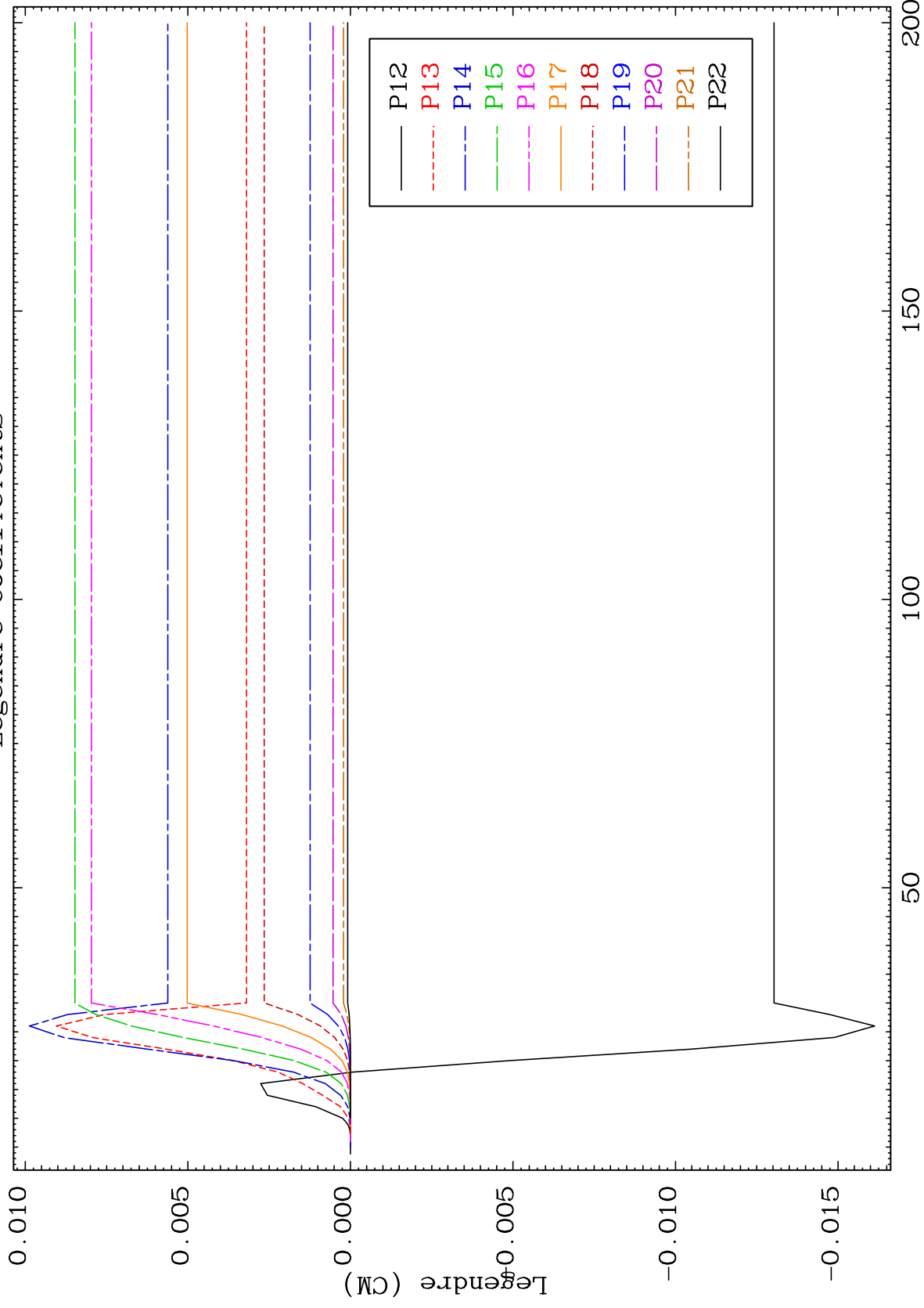
Incident Energy (MeV)

75

MAT 3431

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

34-Se-76



76

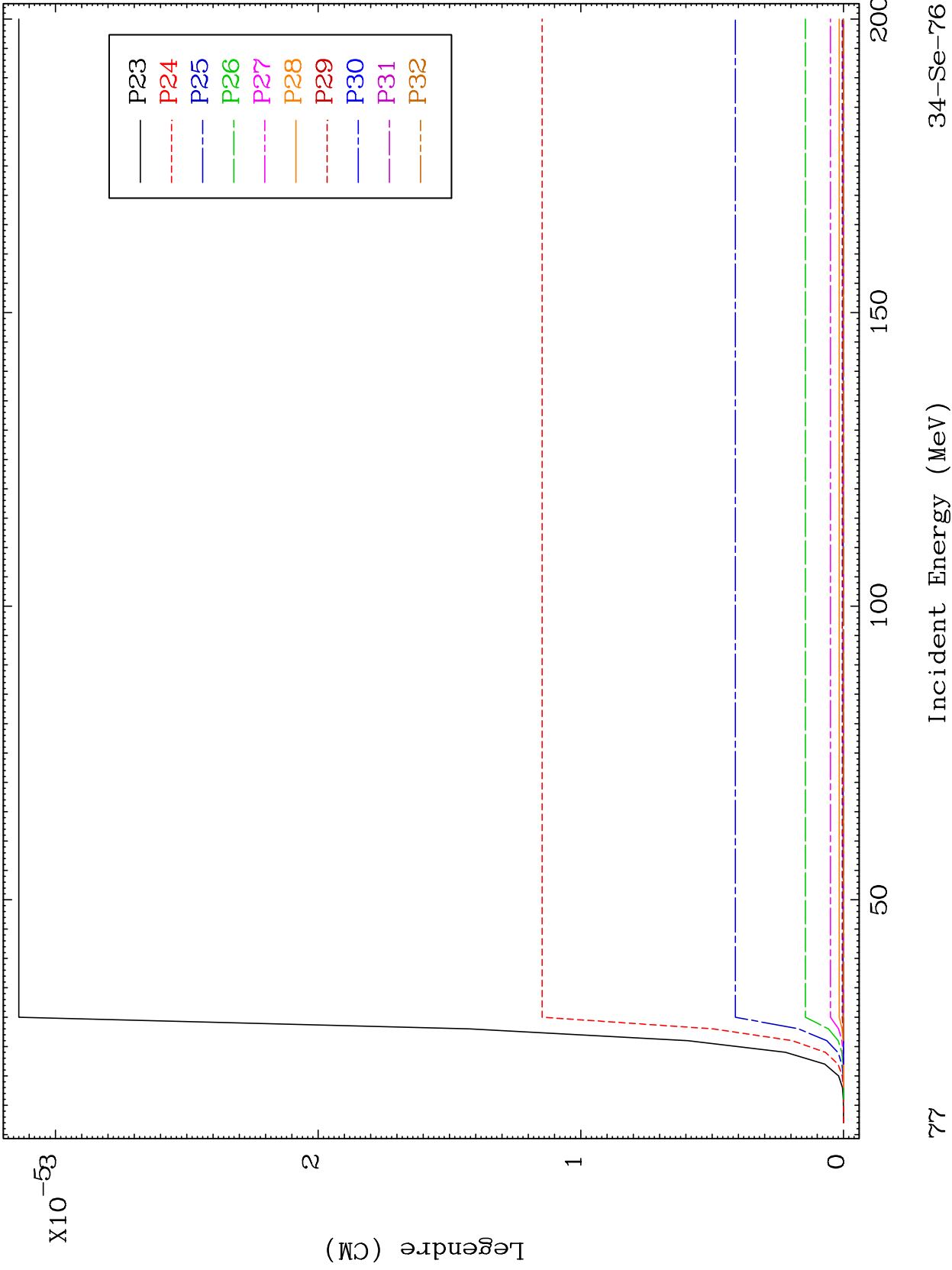
Incident Energy (MeV)

34-Se-76

MAT 3431

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

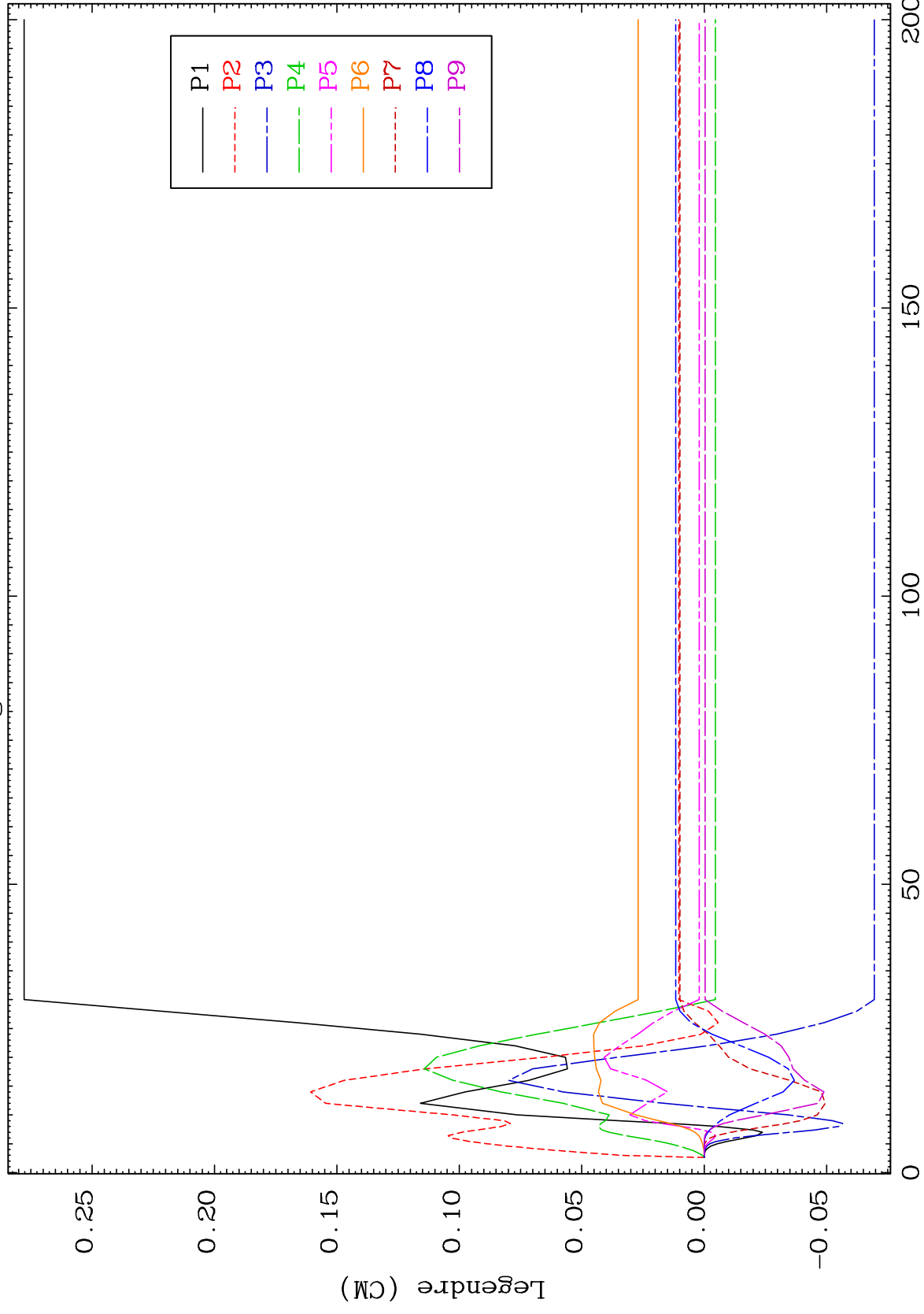
³⁴Se-76



MAT 3431

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

³⁴Se-76



78

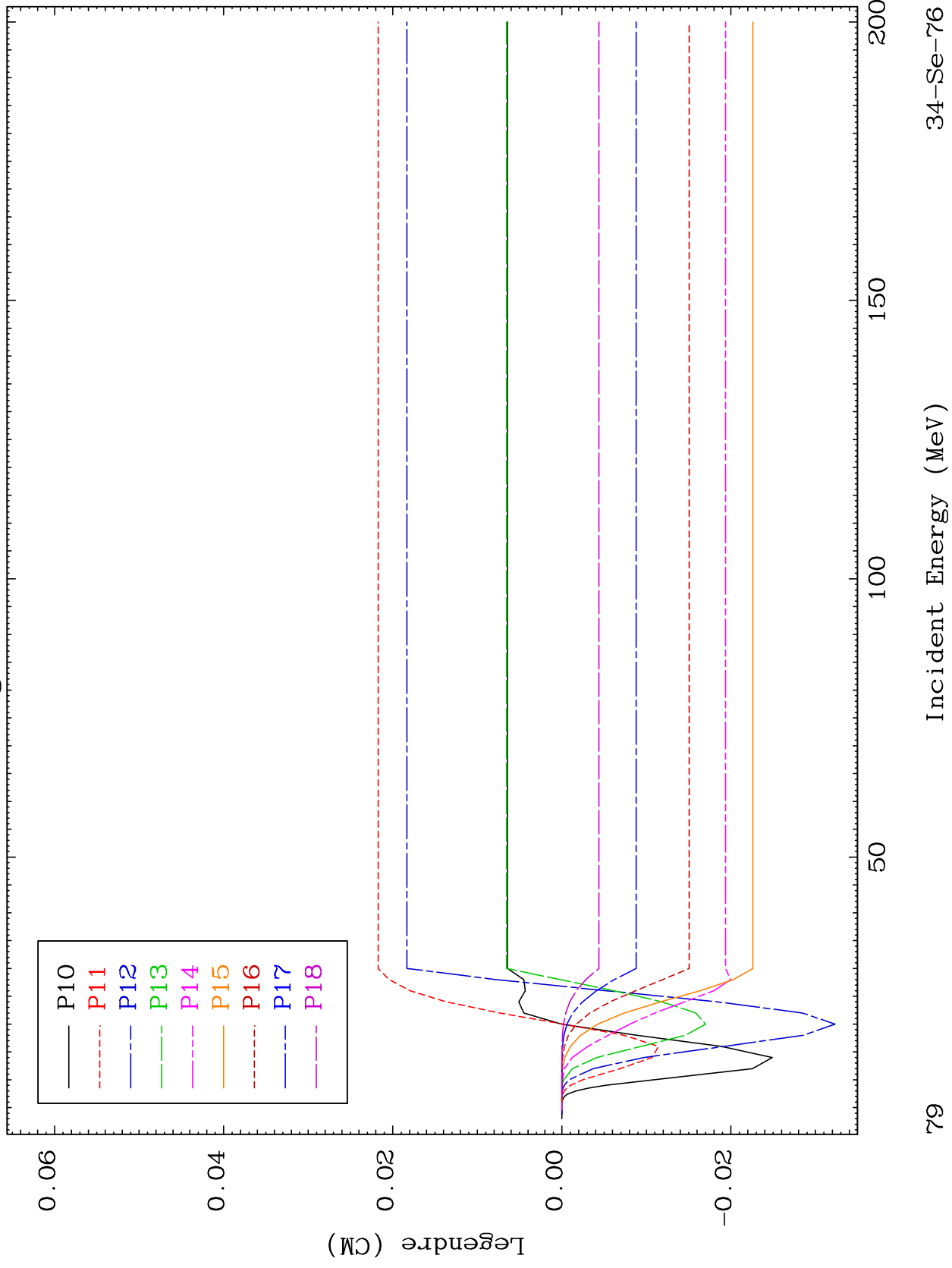
Incident Energy (MeV)

³⁴Se-76

MAT 3431

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

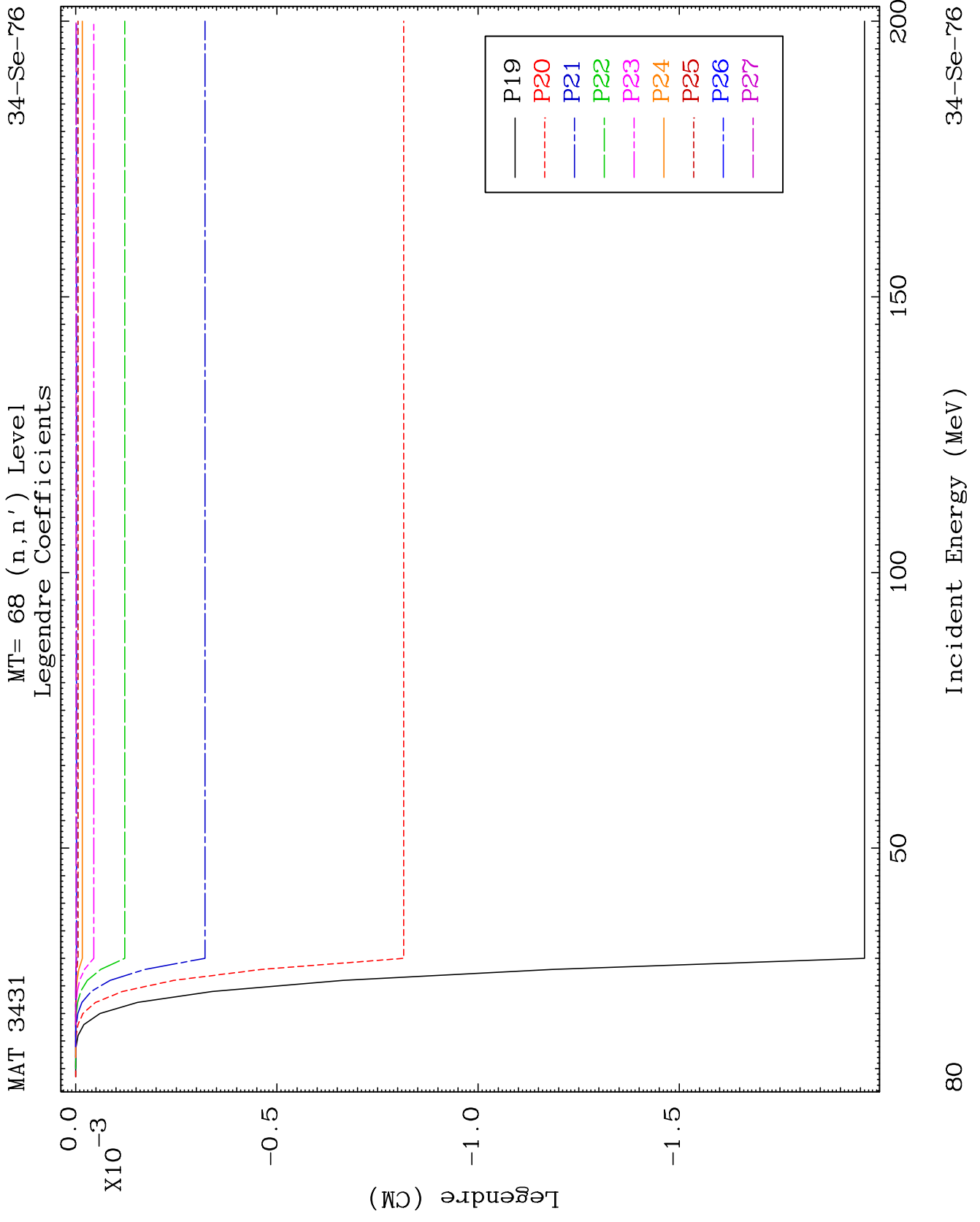
34-Se-76

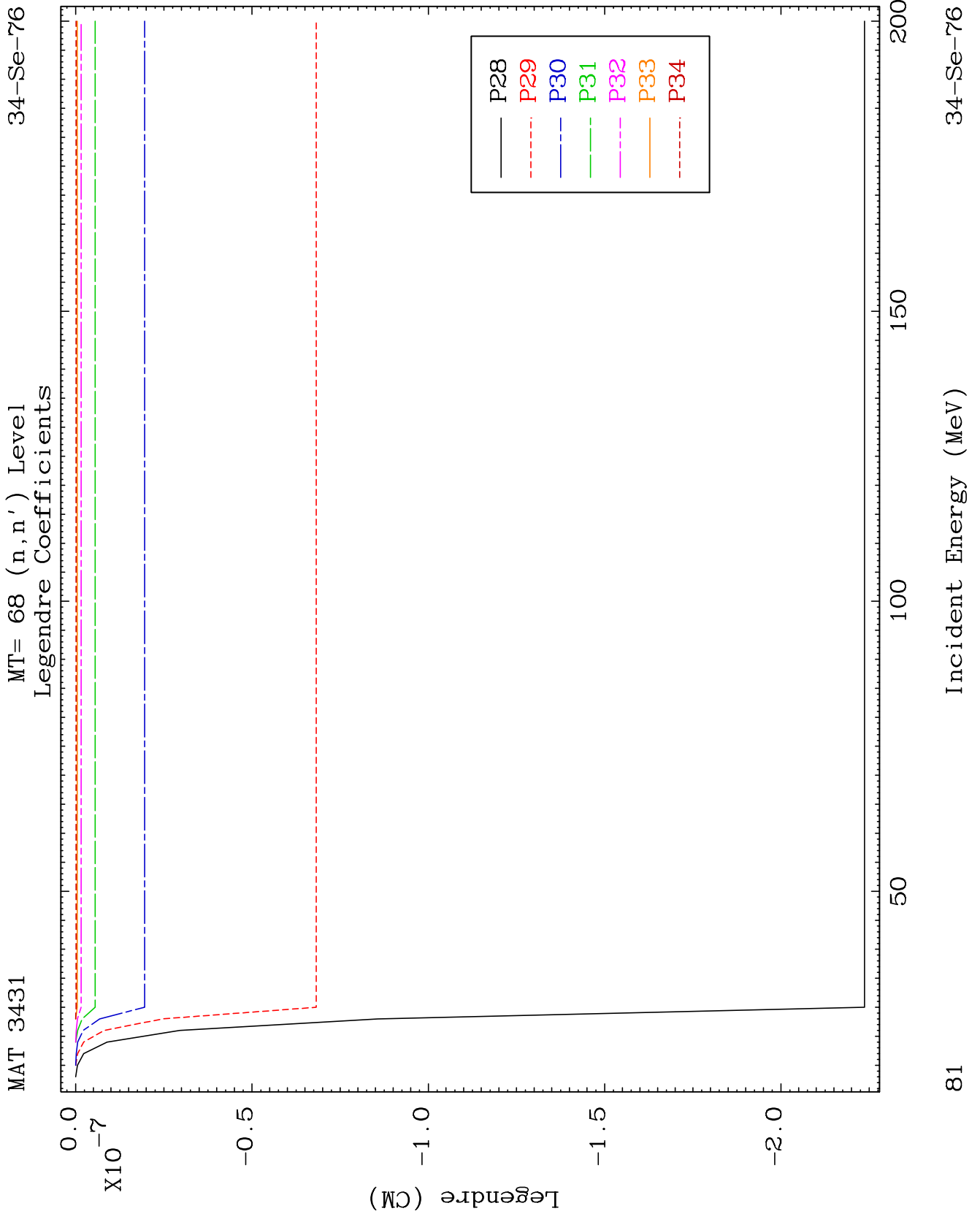


79

Incident Energy (MeV)

34-Se-76

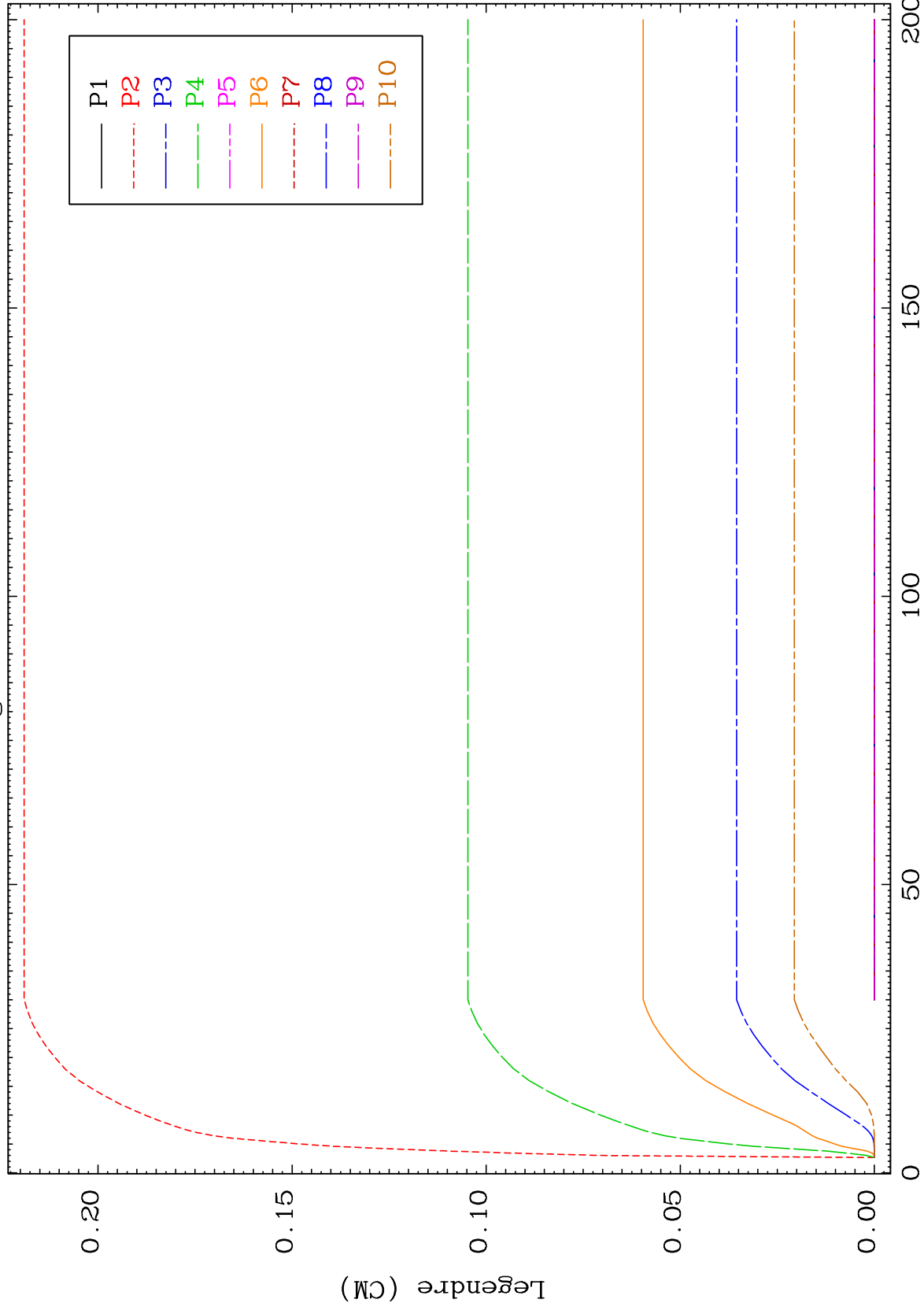




MAT 3431

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

³⁴Se-76



³⁴Se-76

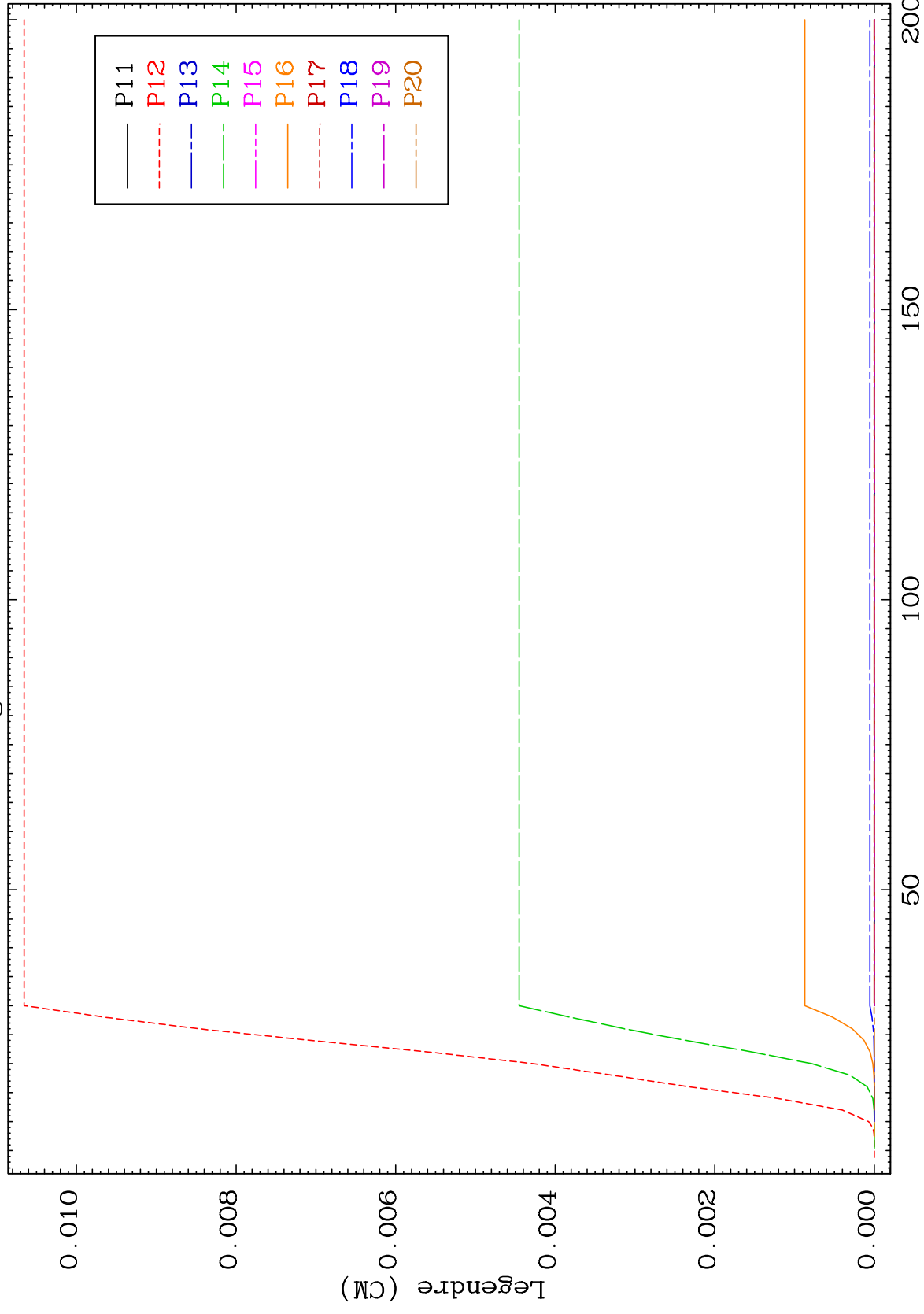
Incident Energy (MeV)

82

MAT 3431

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

34-Se-76



83

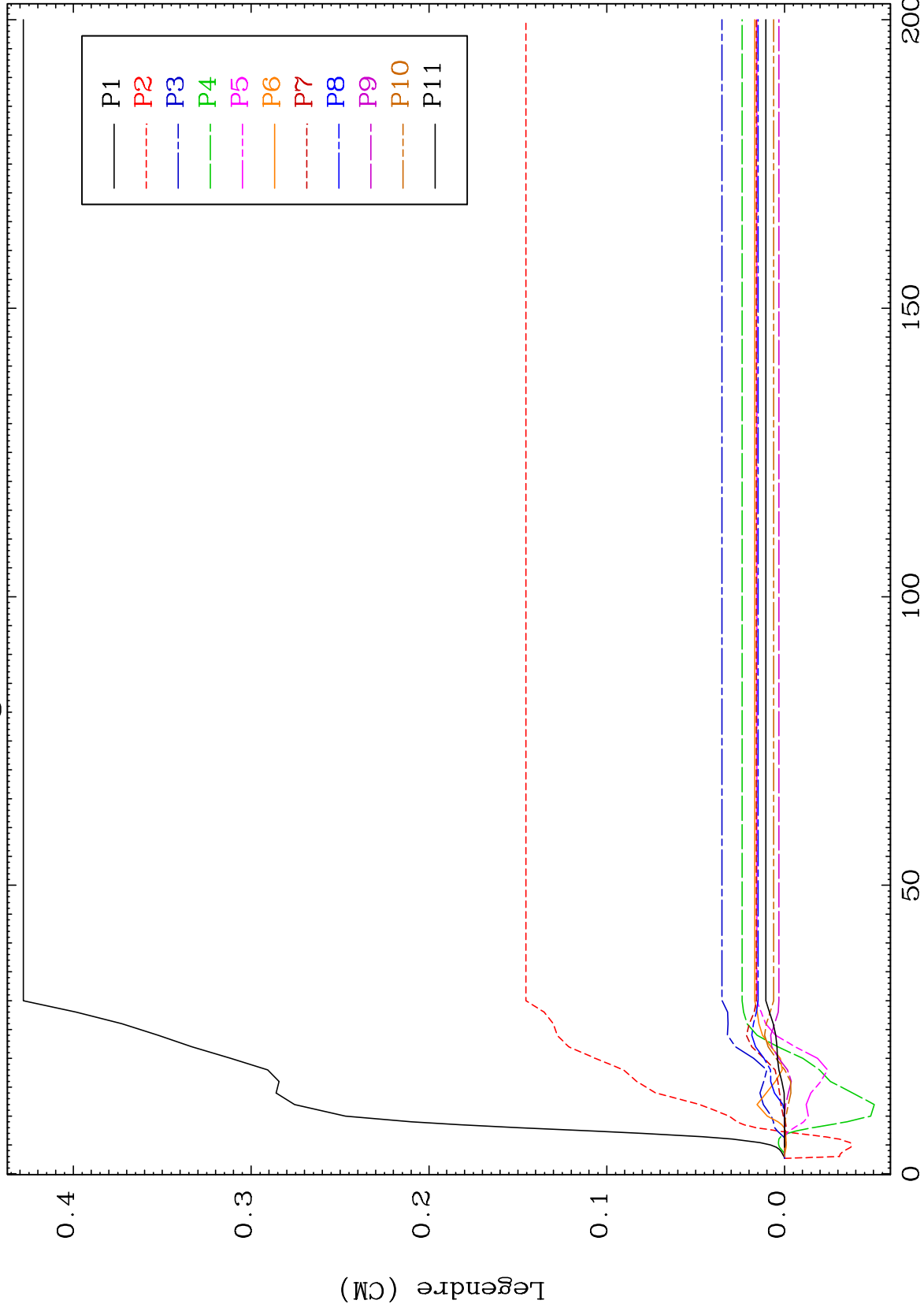
Incident Energy (MeV)

34-Se-76

MAT 3431

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

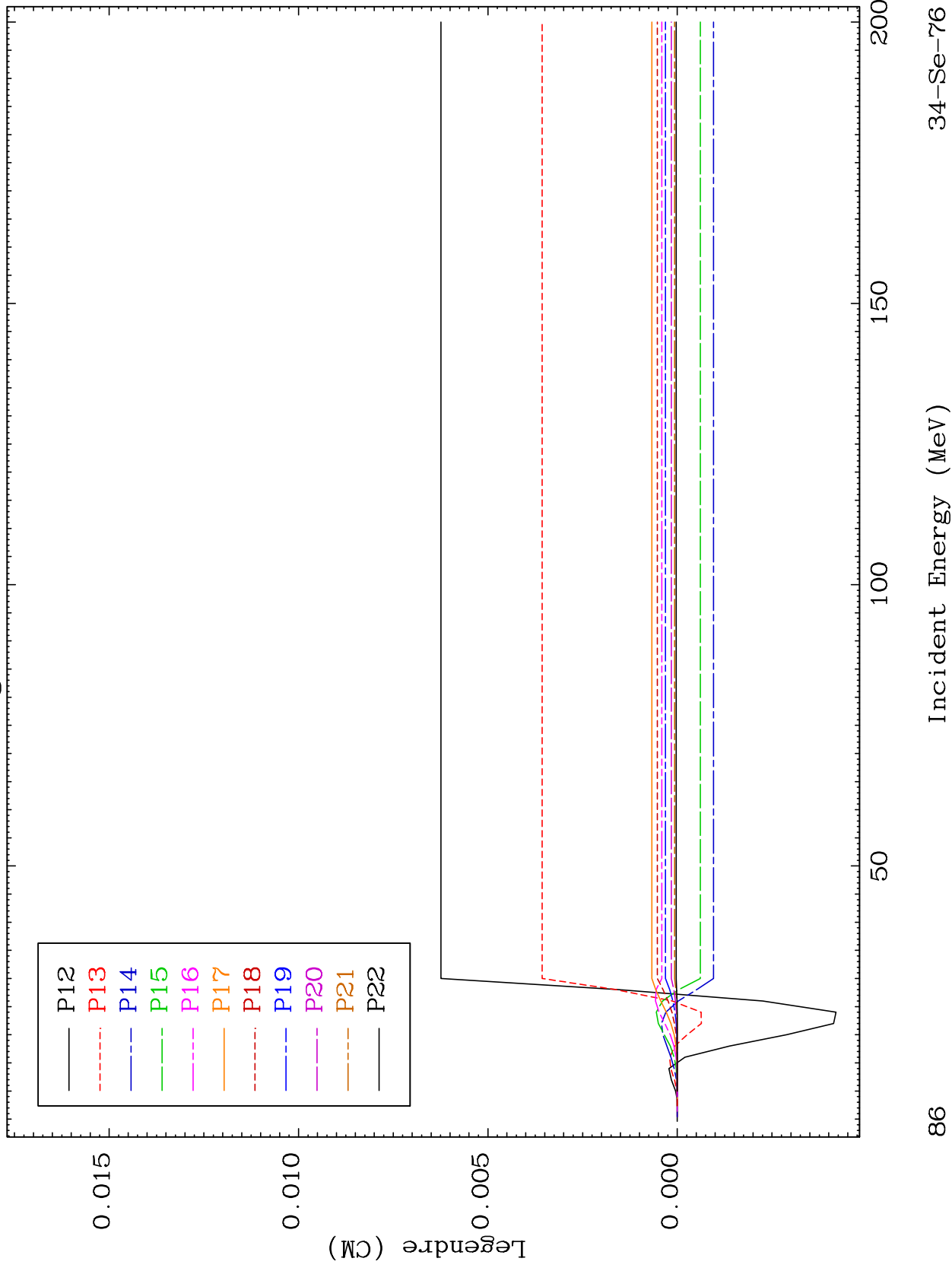
³⁴Se-76



85

Incident Energy (MeV)

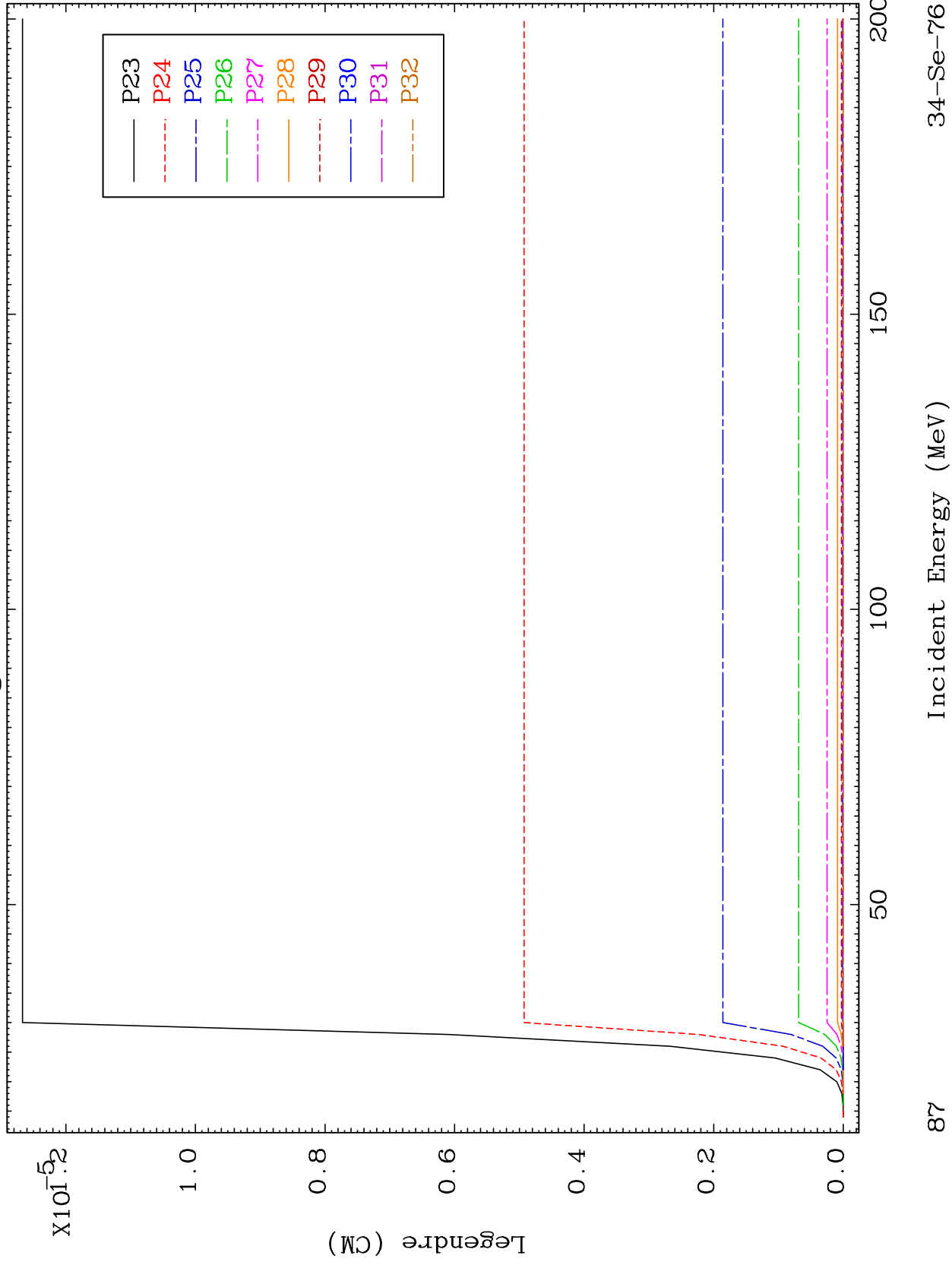
³⁴Se-76



MAT 3431

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

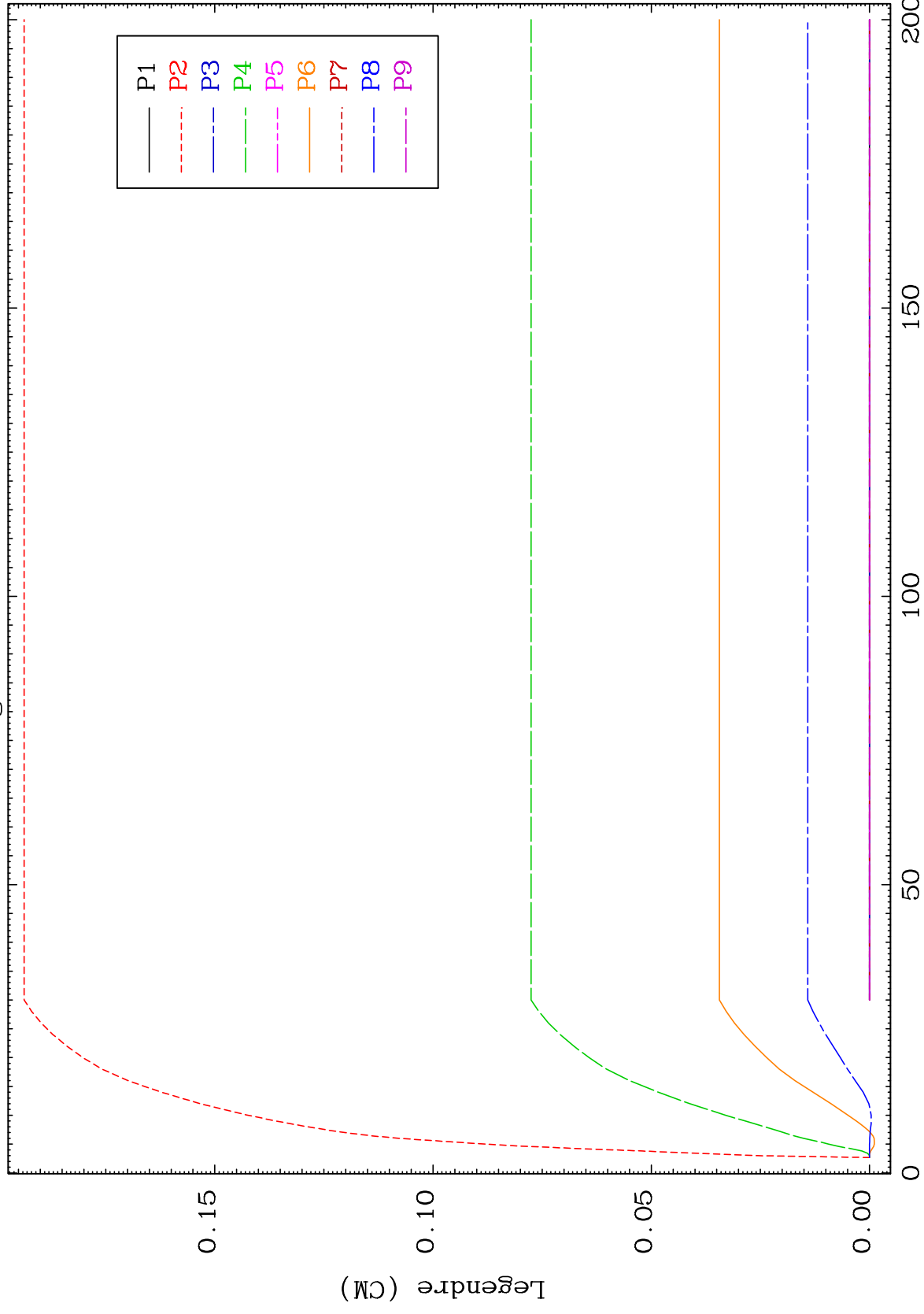
³⁴Se-76



MAT 3431

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

34-Se-76



88

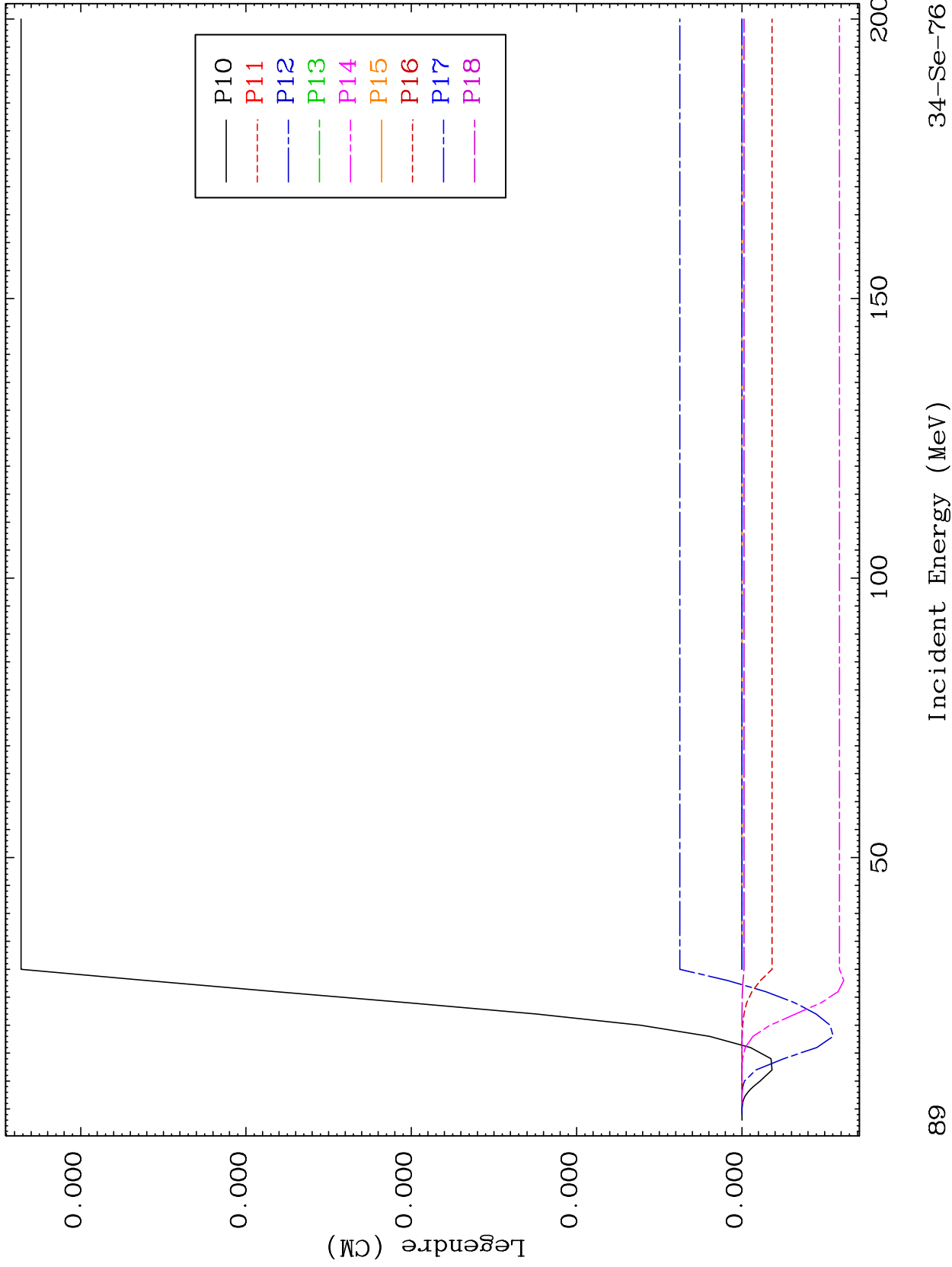
Incident Energy (MeV)

34-Se-76

MAT 3431

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

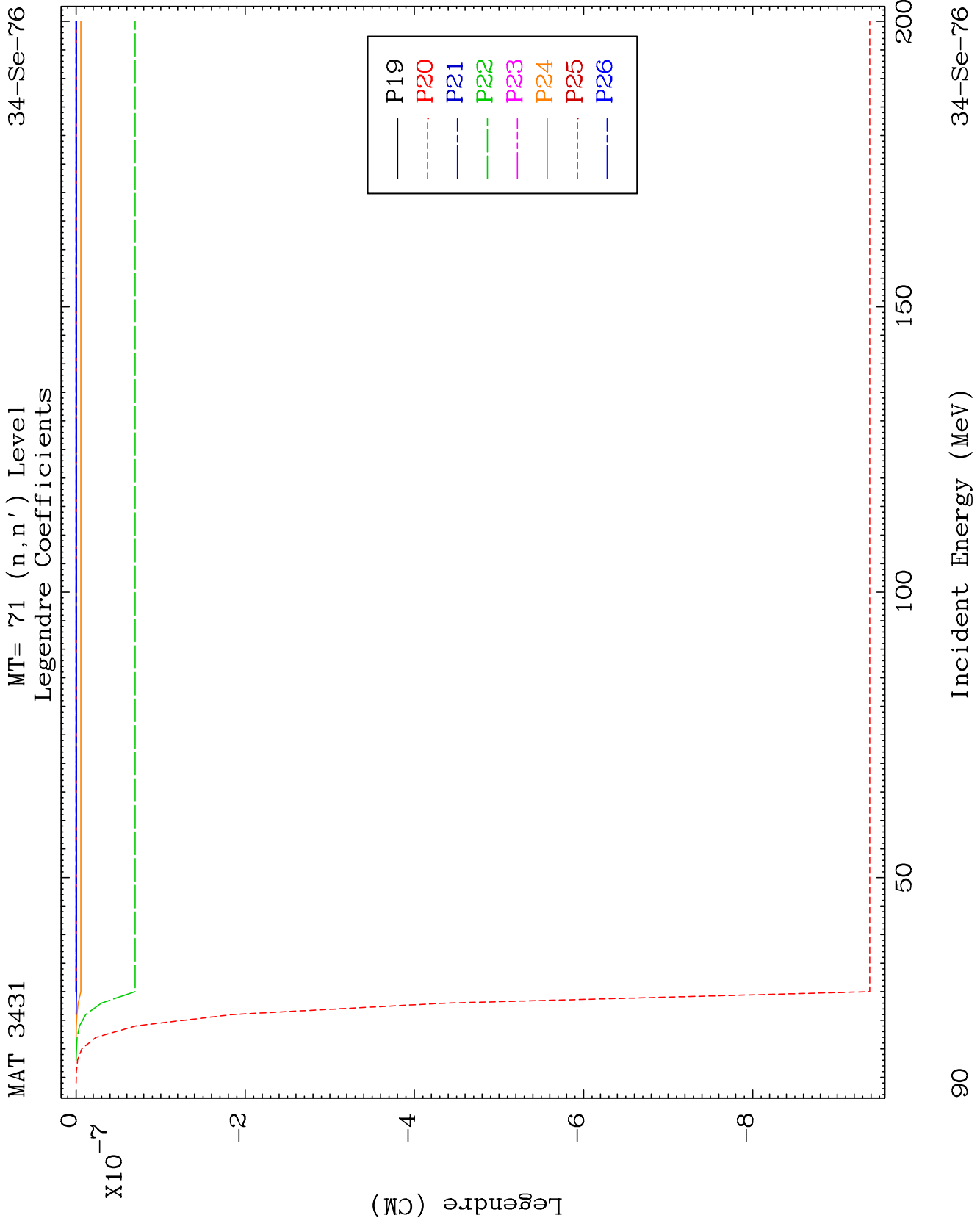
³⁴Se-76



89

Incident Energy (MeV)

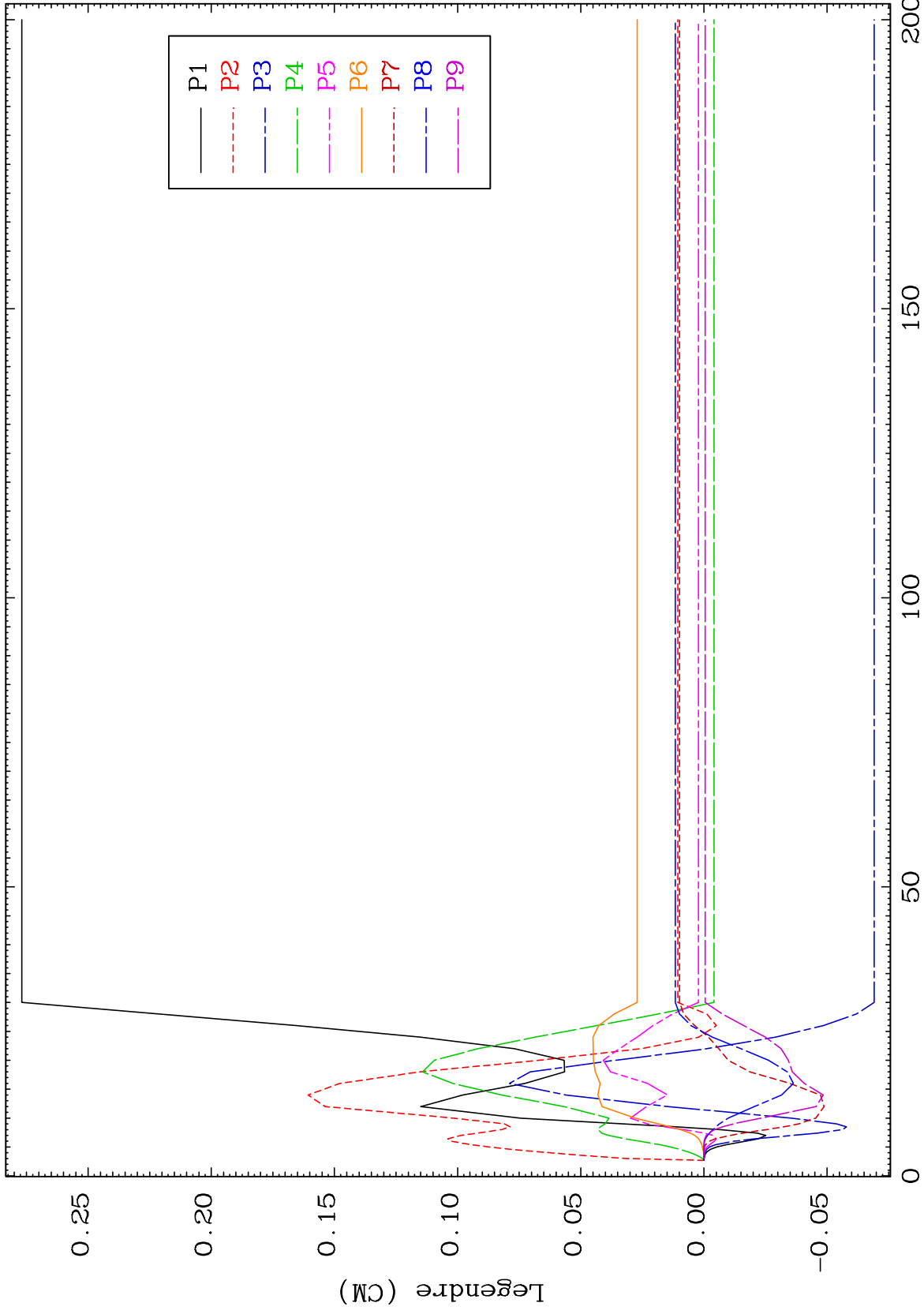
³⁴Se-76



MAT 3431

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

³⁴Se-76



91

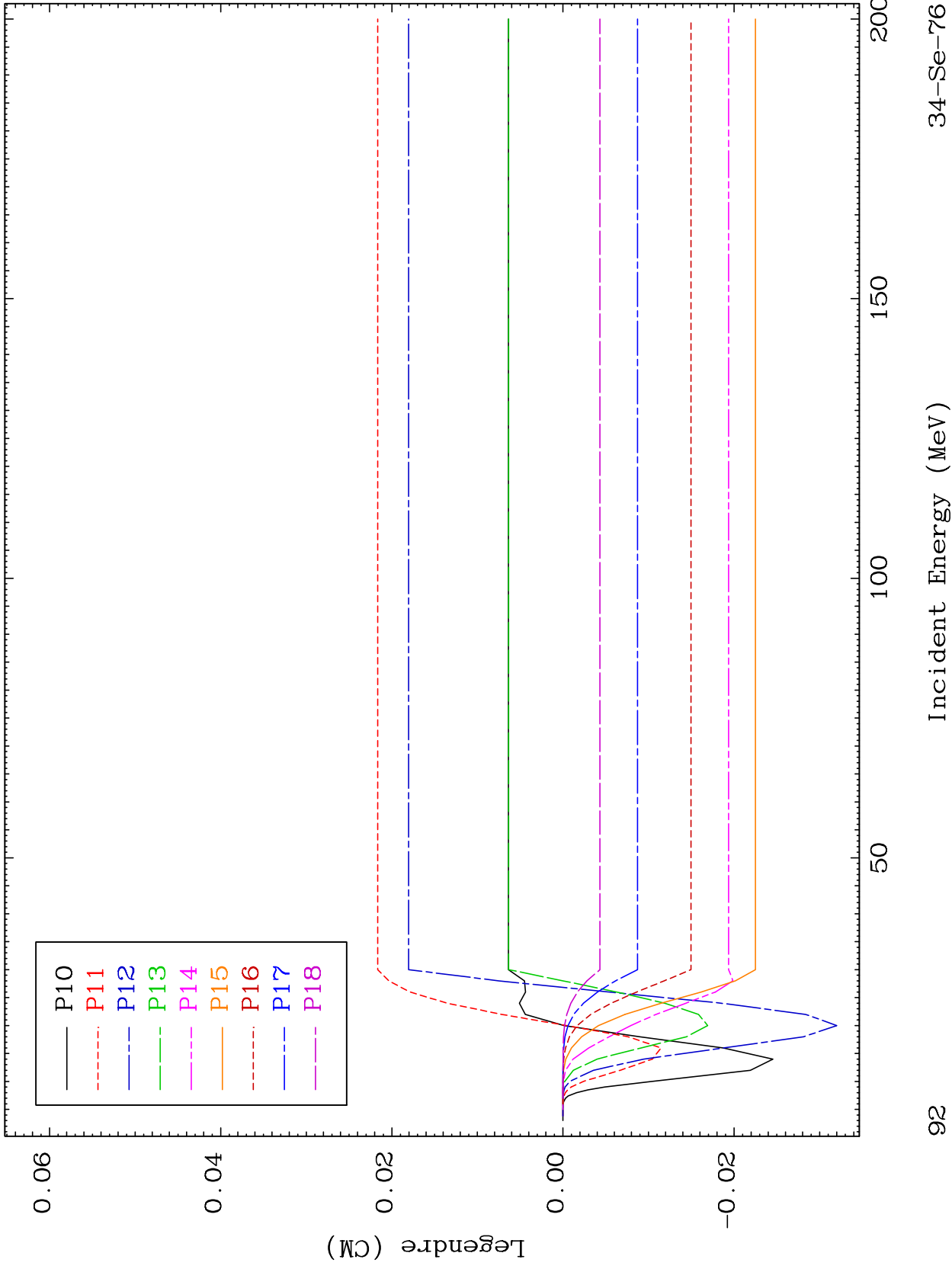
Incident Energy (MeV)

³⁴Se-76

MAT 3431

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

34-Se-76



92

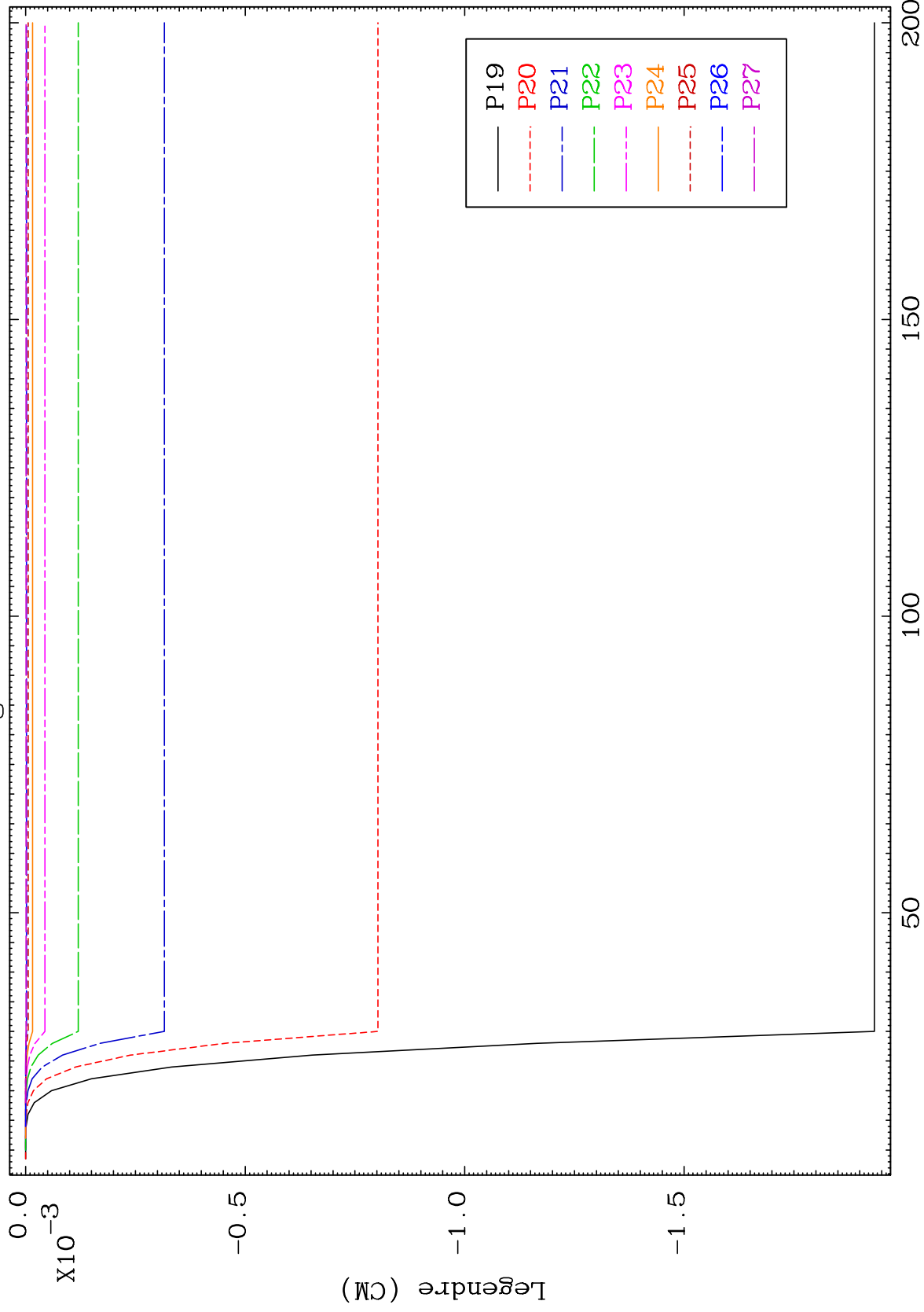
Incident Energy (MeV)

34-Se-76

MAT 3431

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

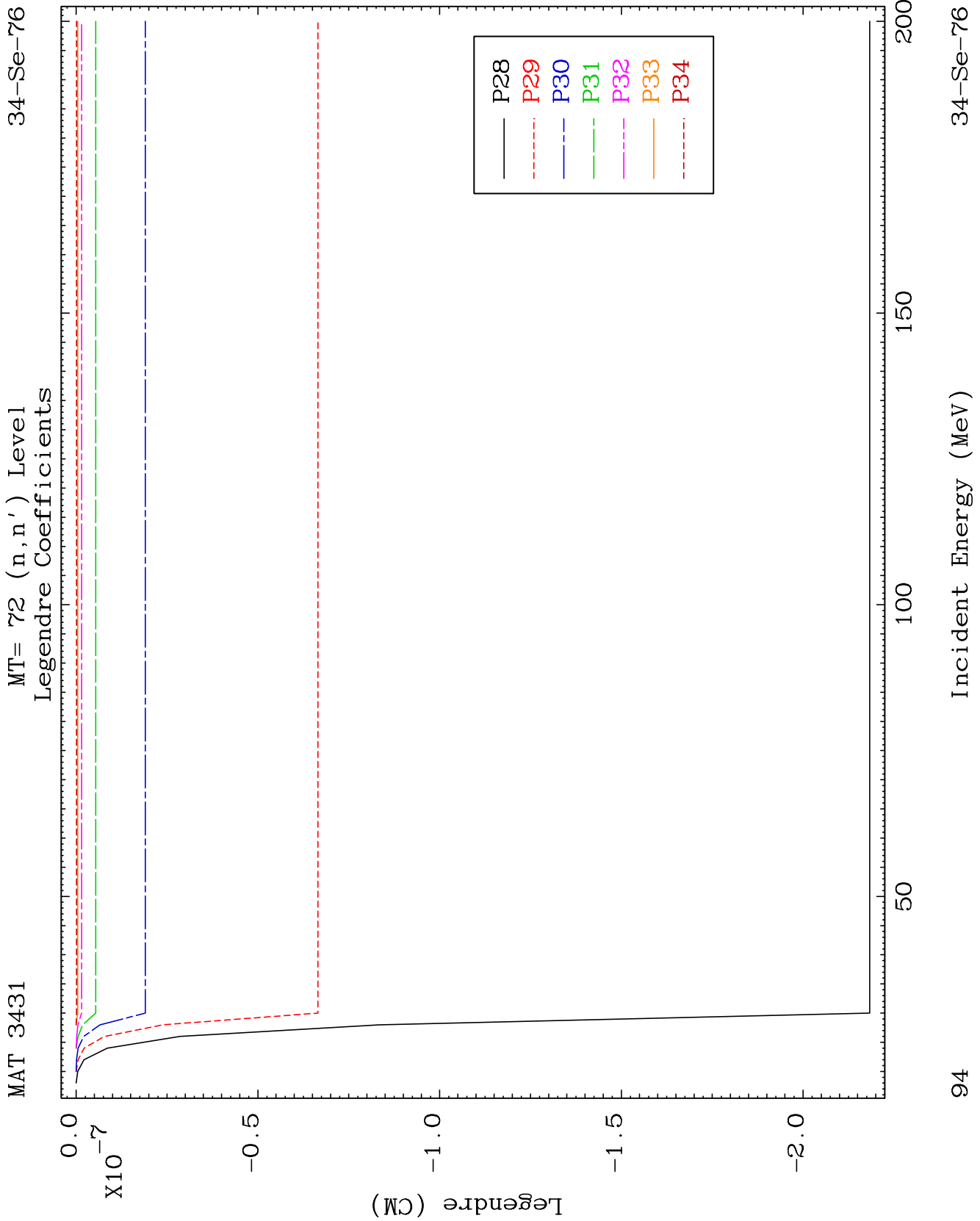
34-Se-76



93

Incident Energy (MeV)

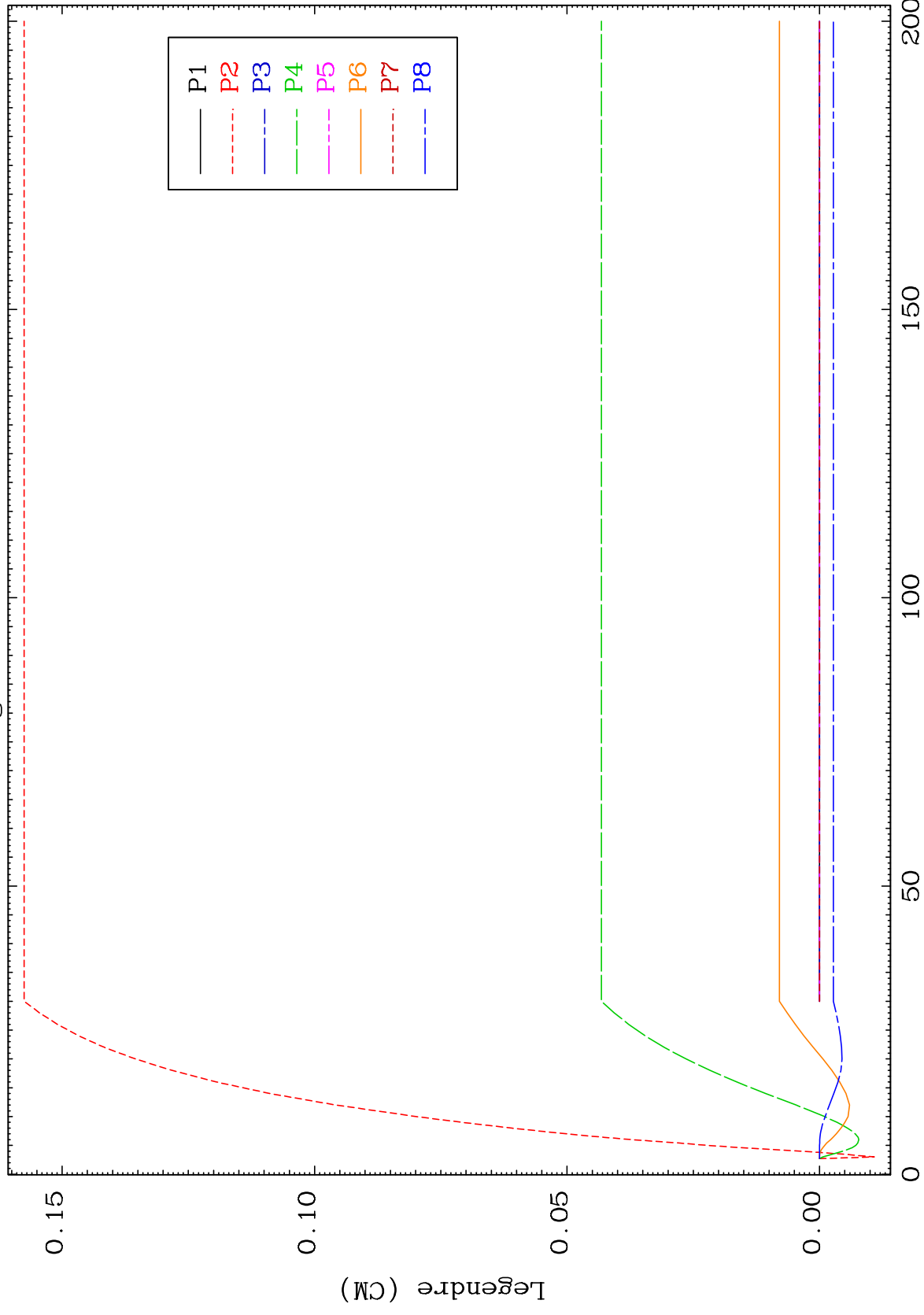
34-Se-76



MAT 3431

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

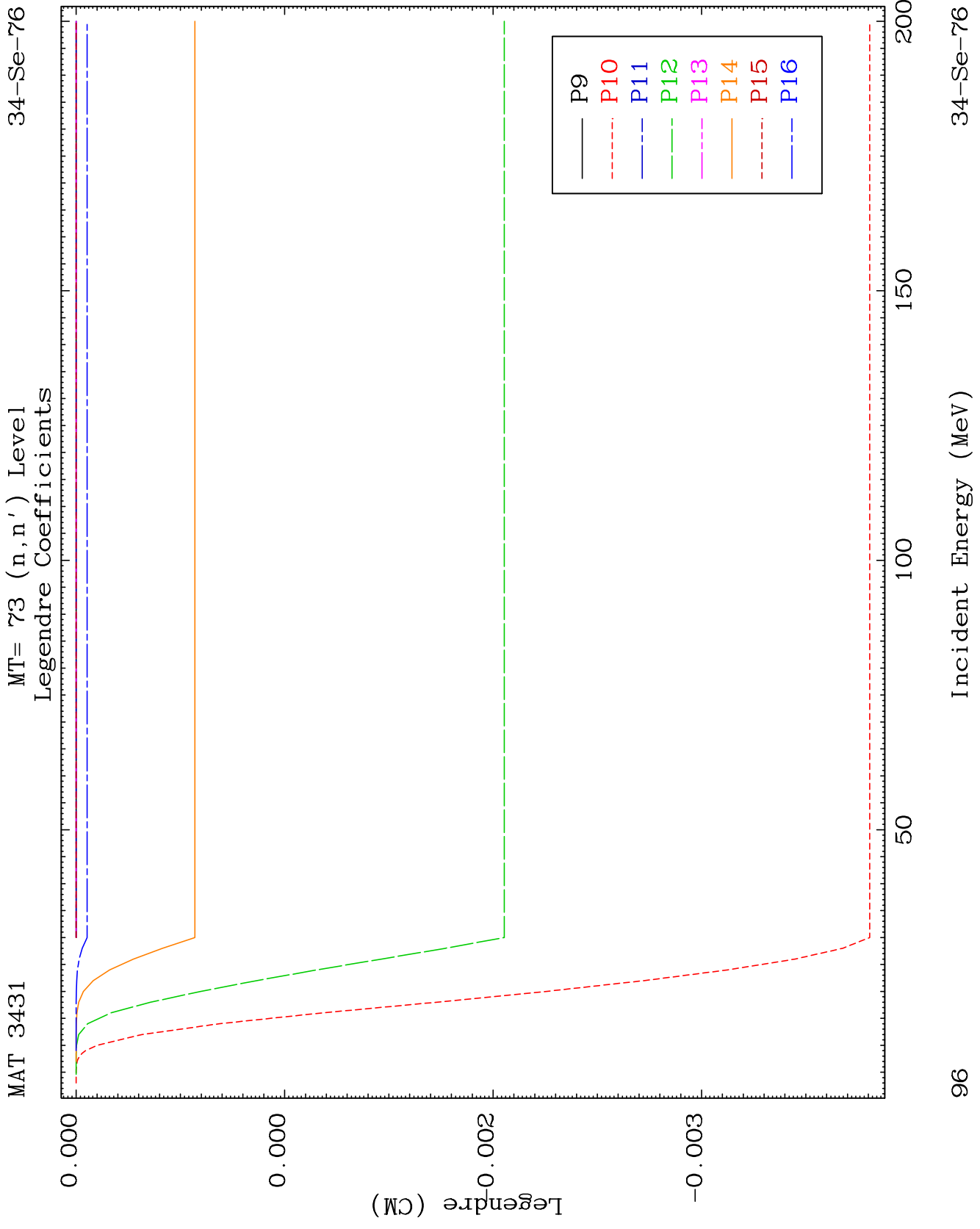
³⁴Se-76



95

Incident Energy (MeV)

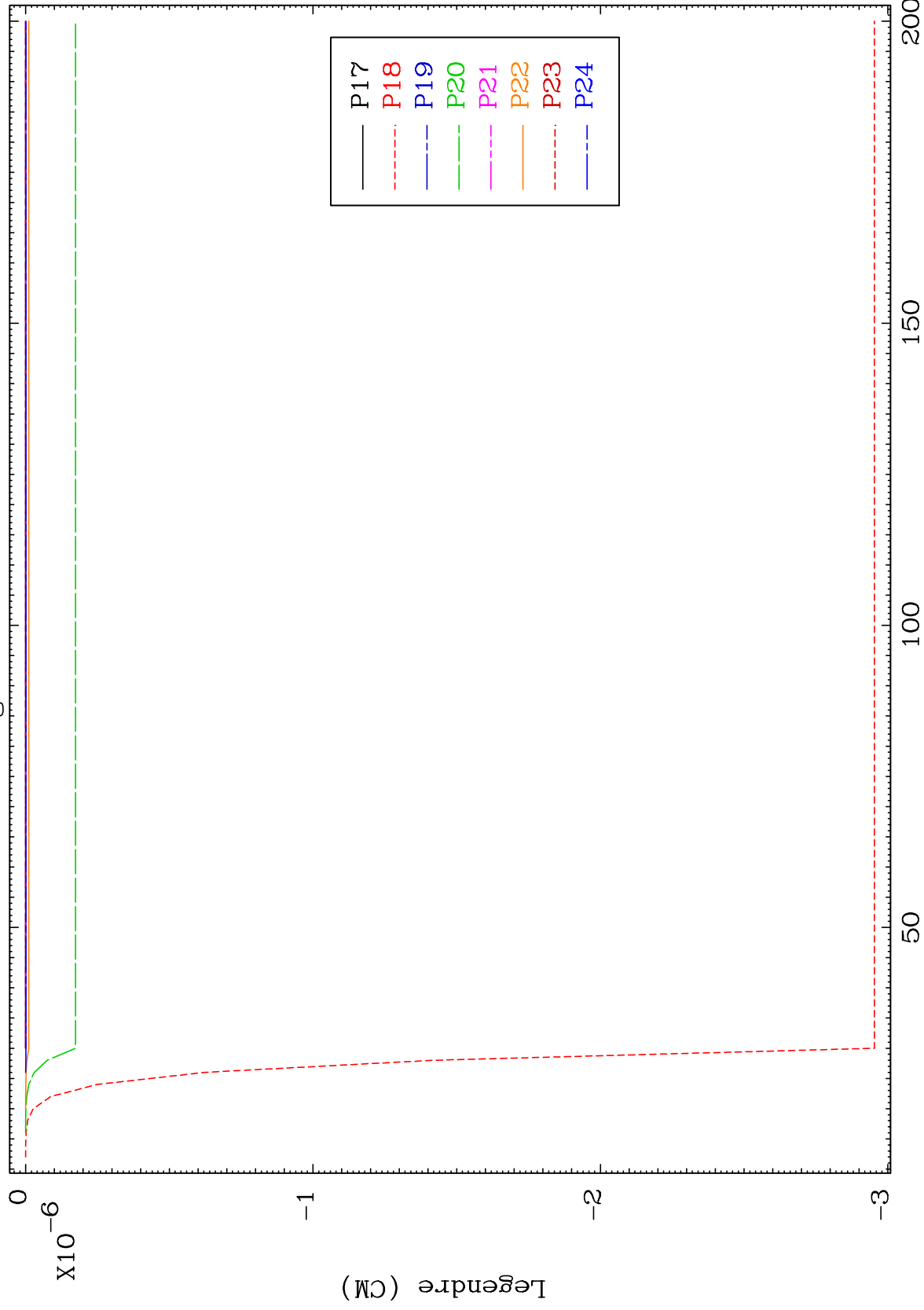
³⁴Se-76



MAT 3431

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

34-Se-76



97

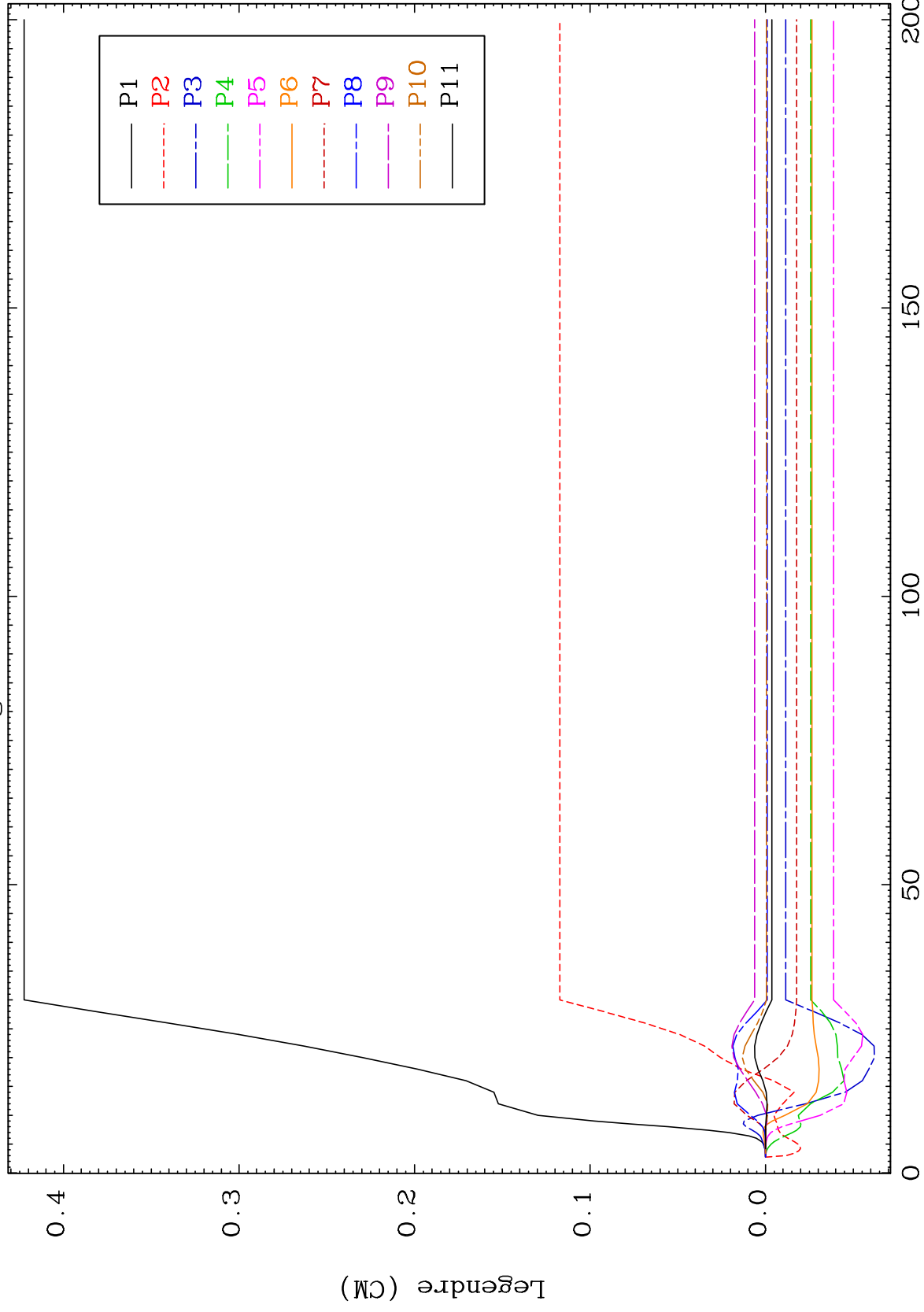
Incident Energy (MeV)

34-Se-76

MAT 3431

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

³⁴Se-76



98

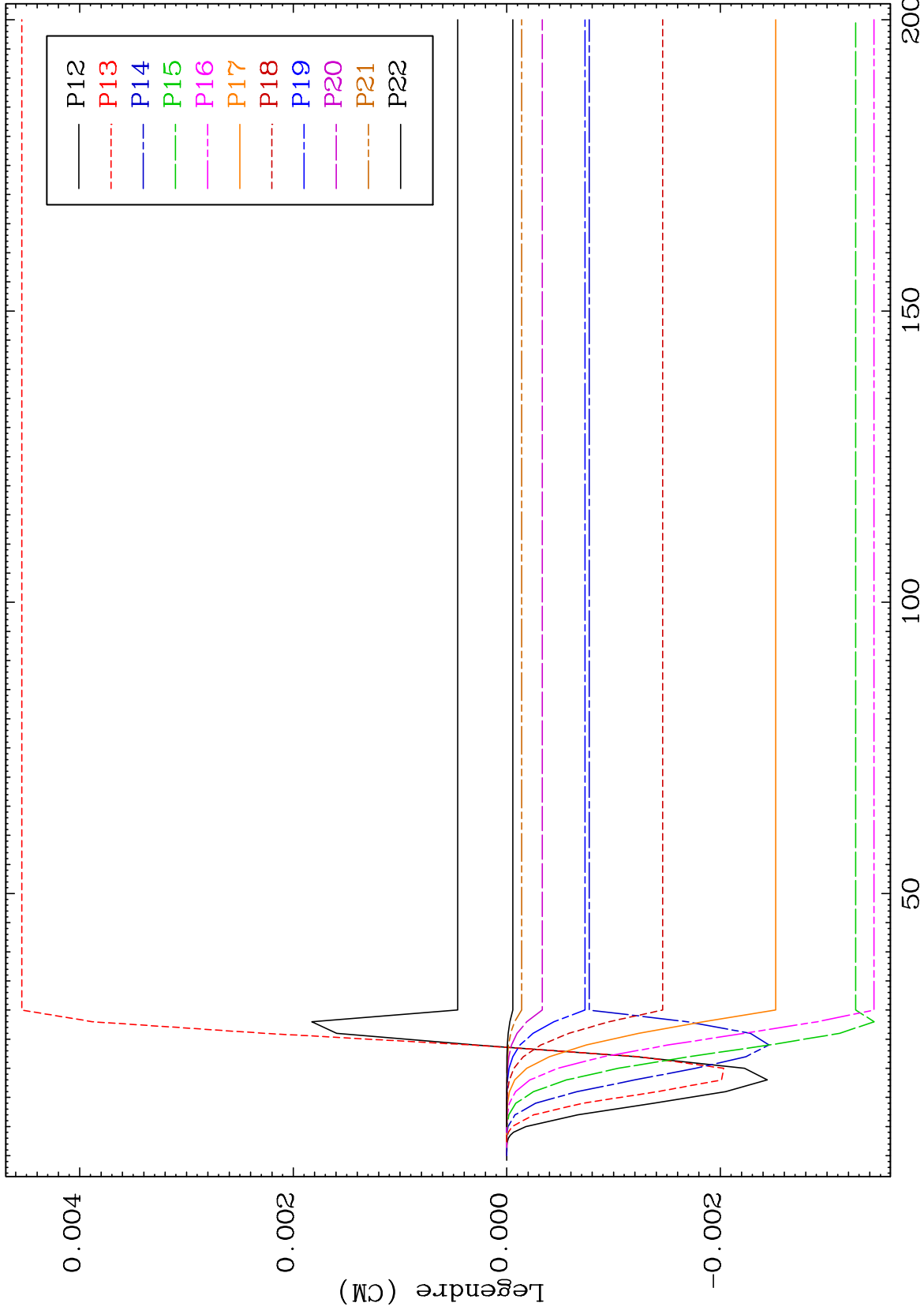
Incident Energy (MeV)

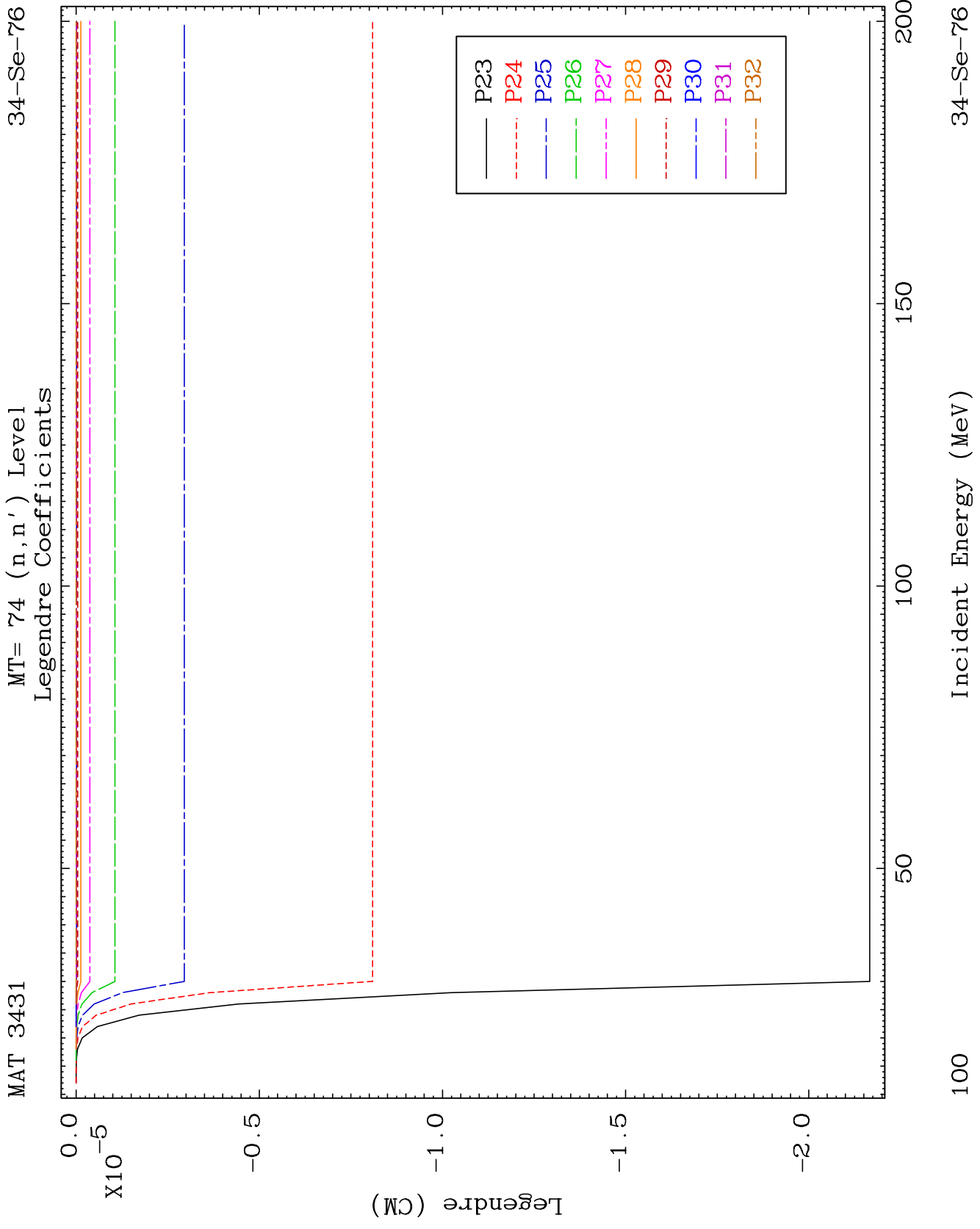
³⁴Se-76

MAT 3431

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

³⁴Se-76

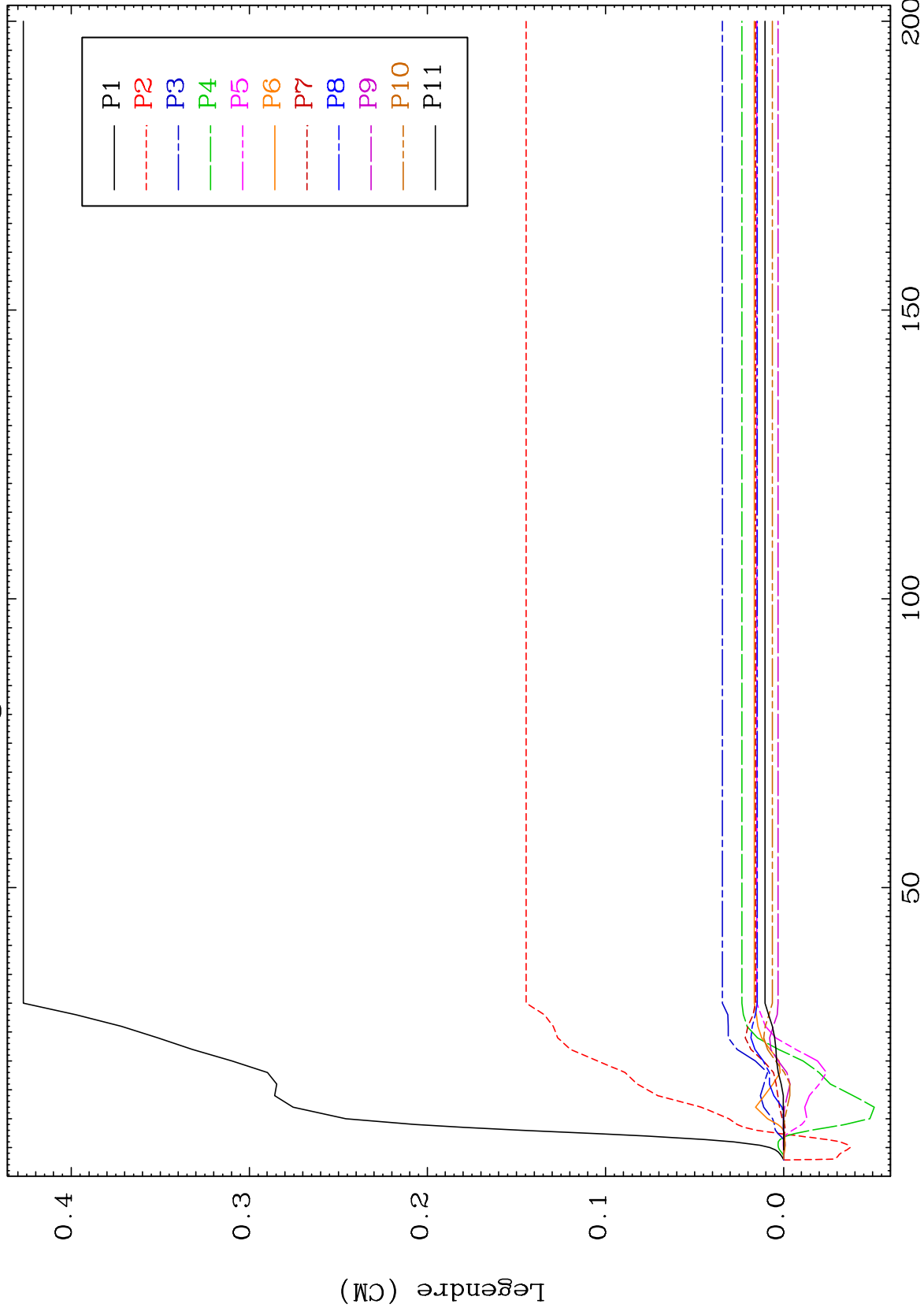




MAT 3431

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

³⁴Se-76



101

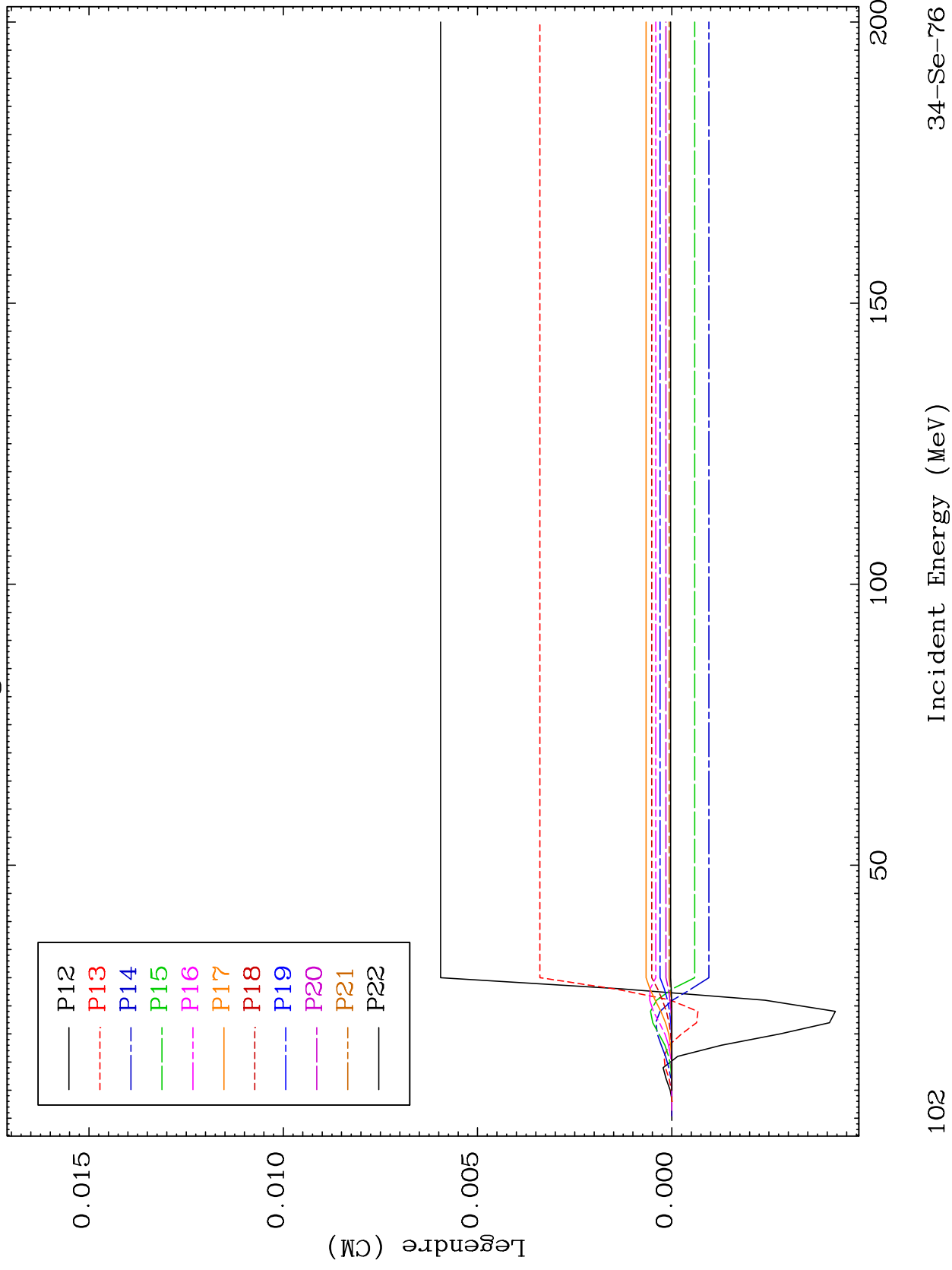
Incident Energy (MeV)

³⁴Se-76

MAT 3431

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

³⁴Se-76



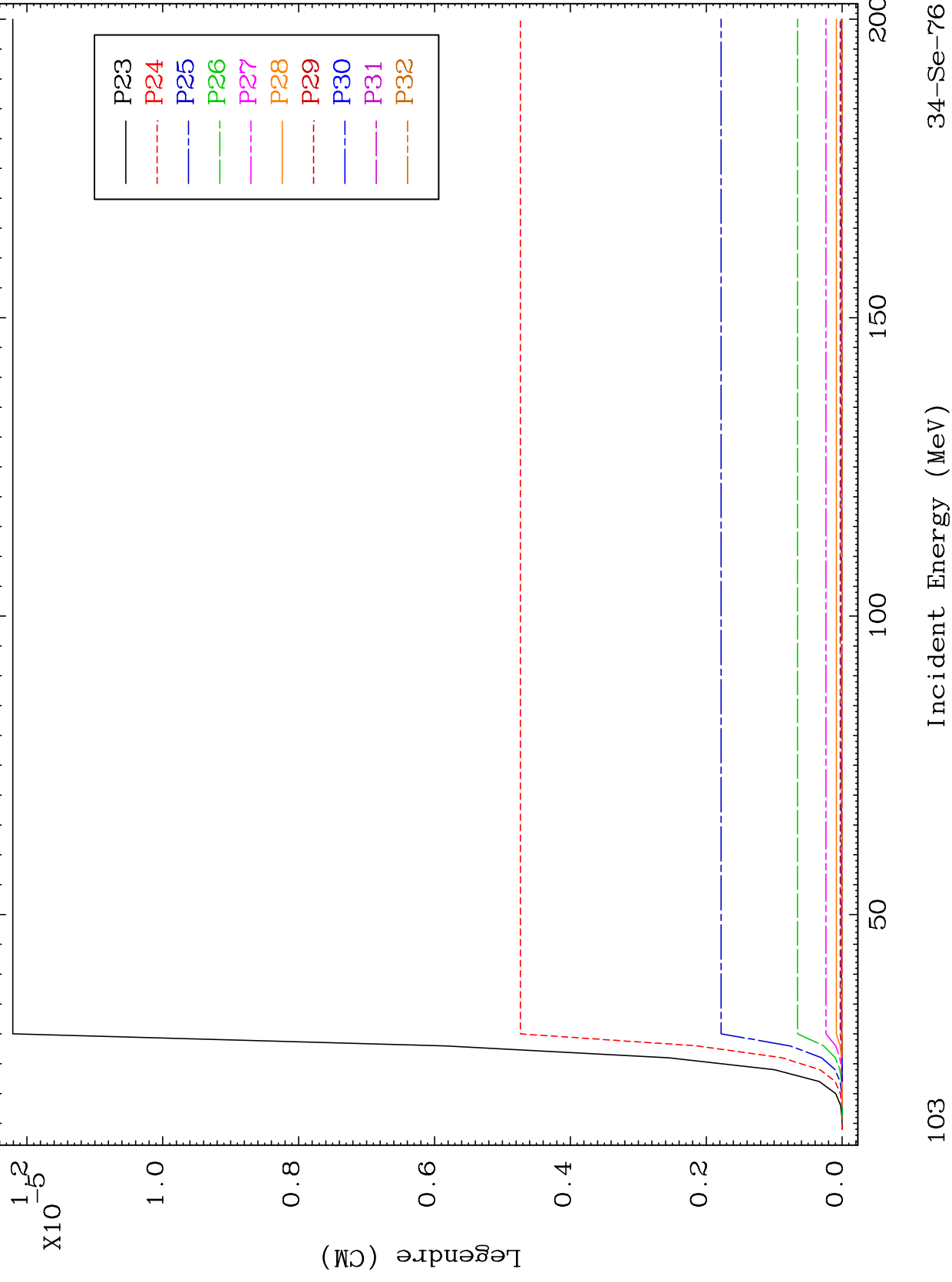
102

³⁴Se-76

MAT 3431

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

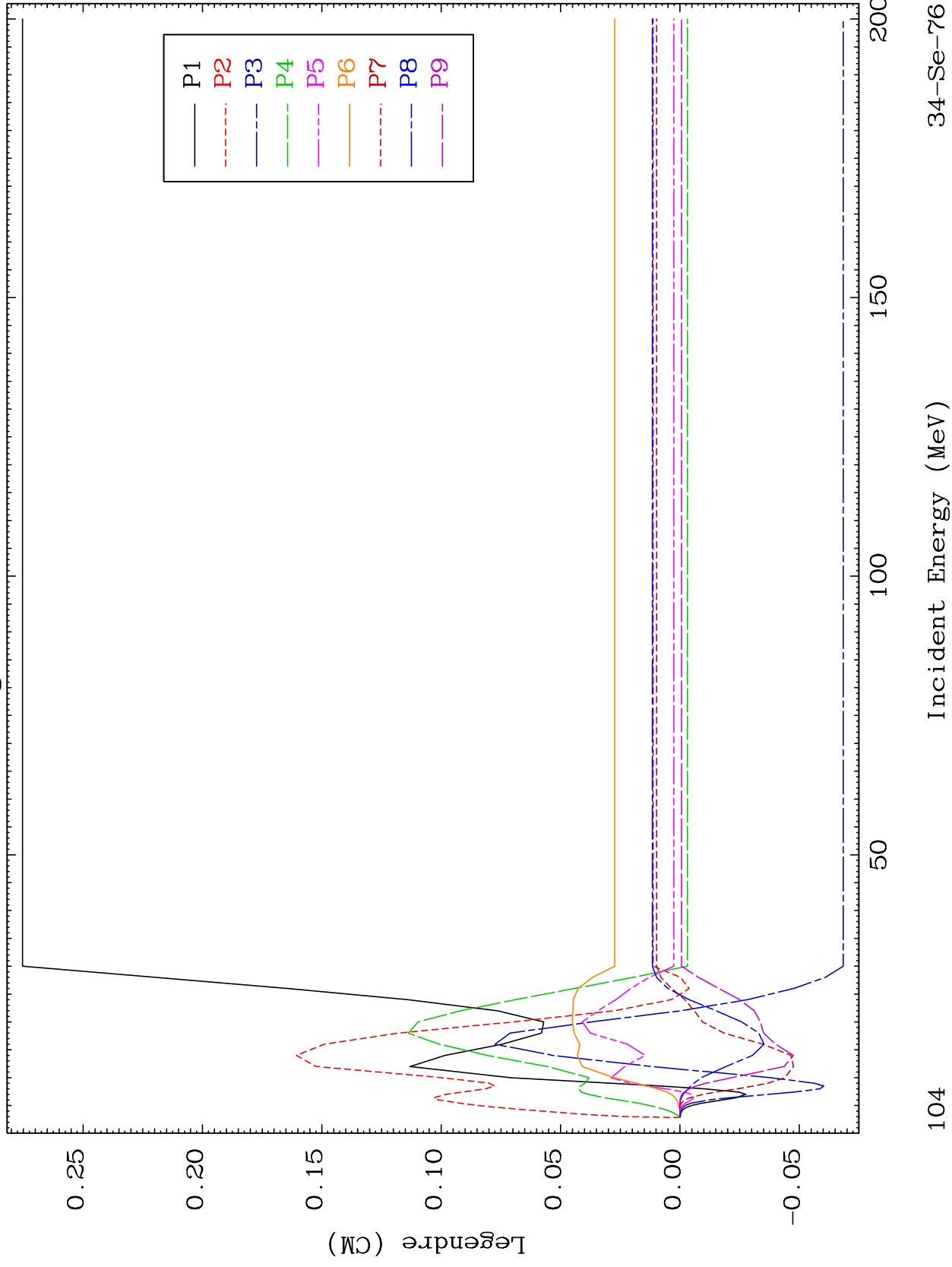
34-Se-76



MAT 3431

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

³⁴Se-76



³⁴Se-76

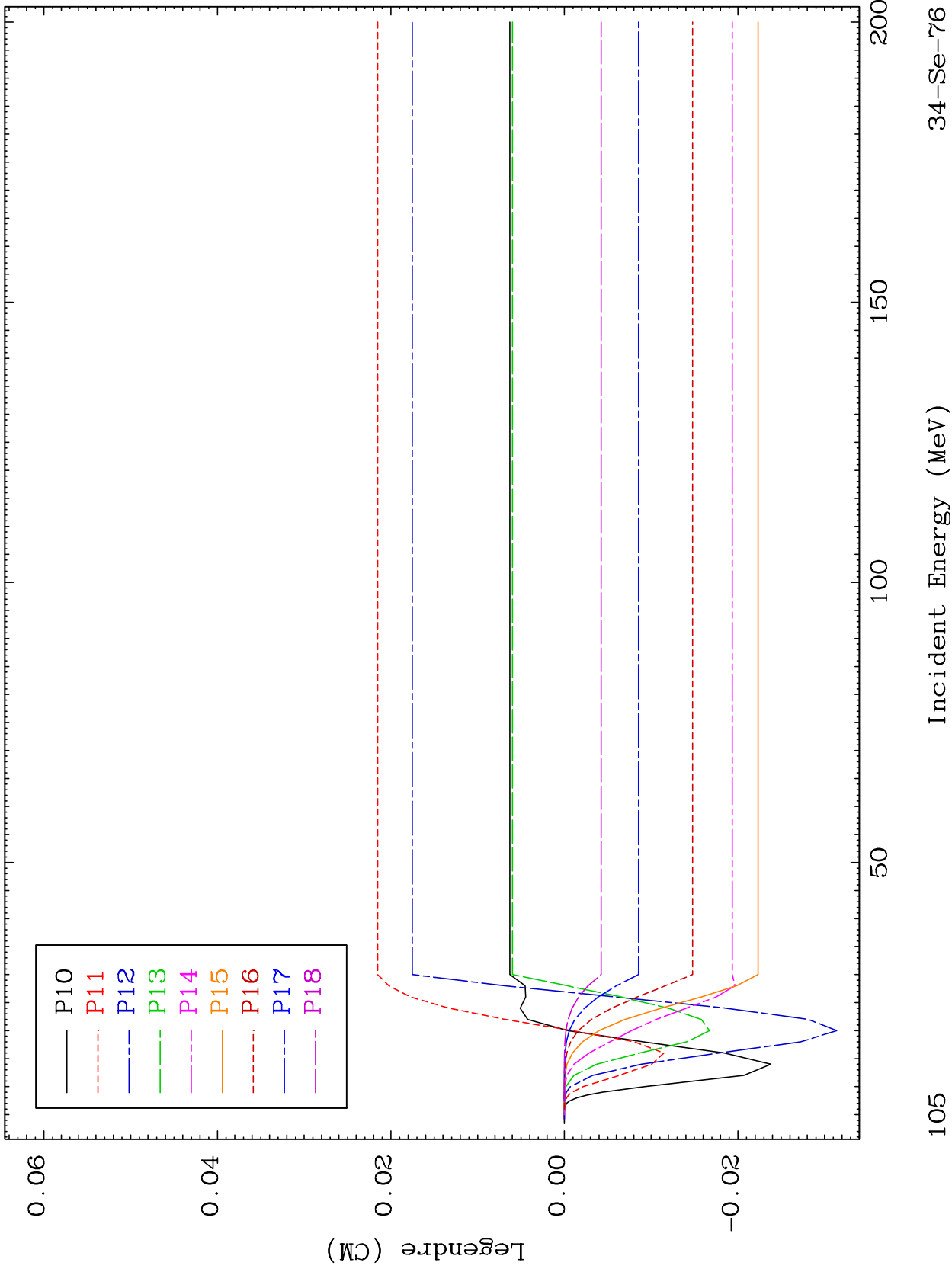
Incident Energy (MeV)

104

MAT 3431

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

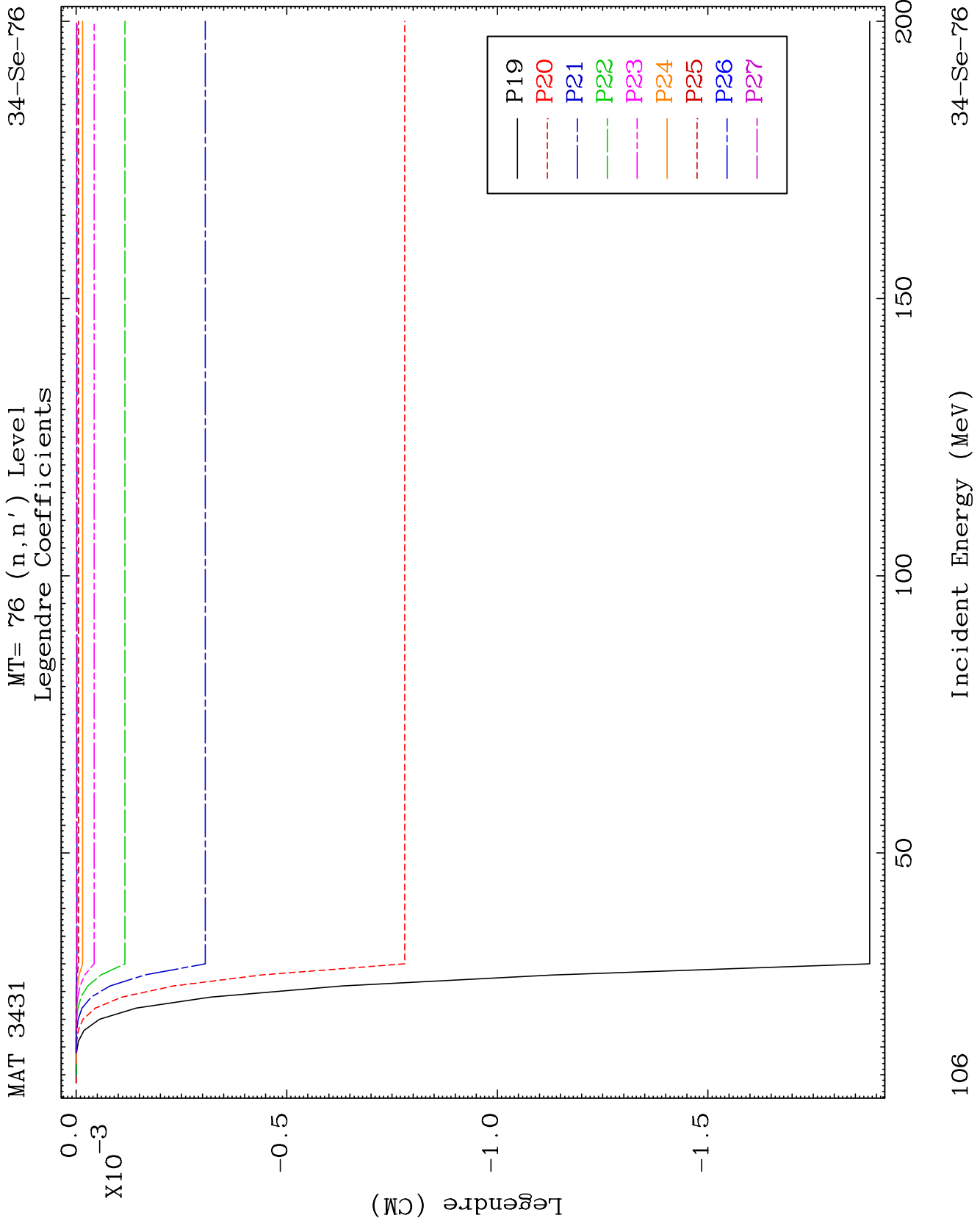
34-Se-76

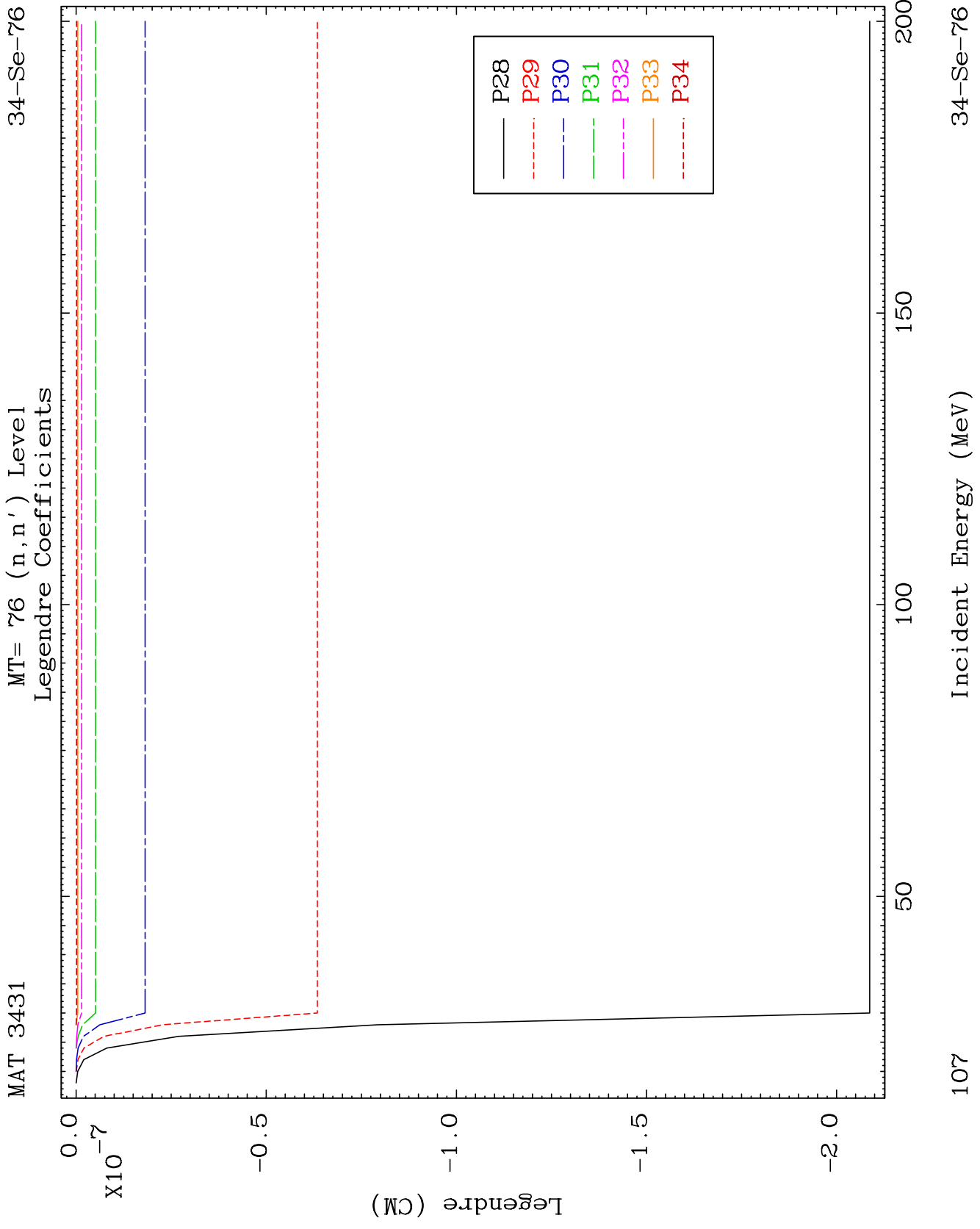


105

Incident Energy (MeV)

34-Se-76

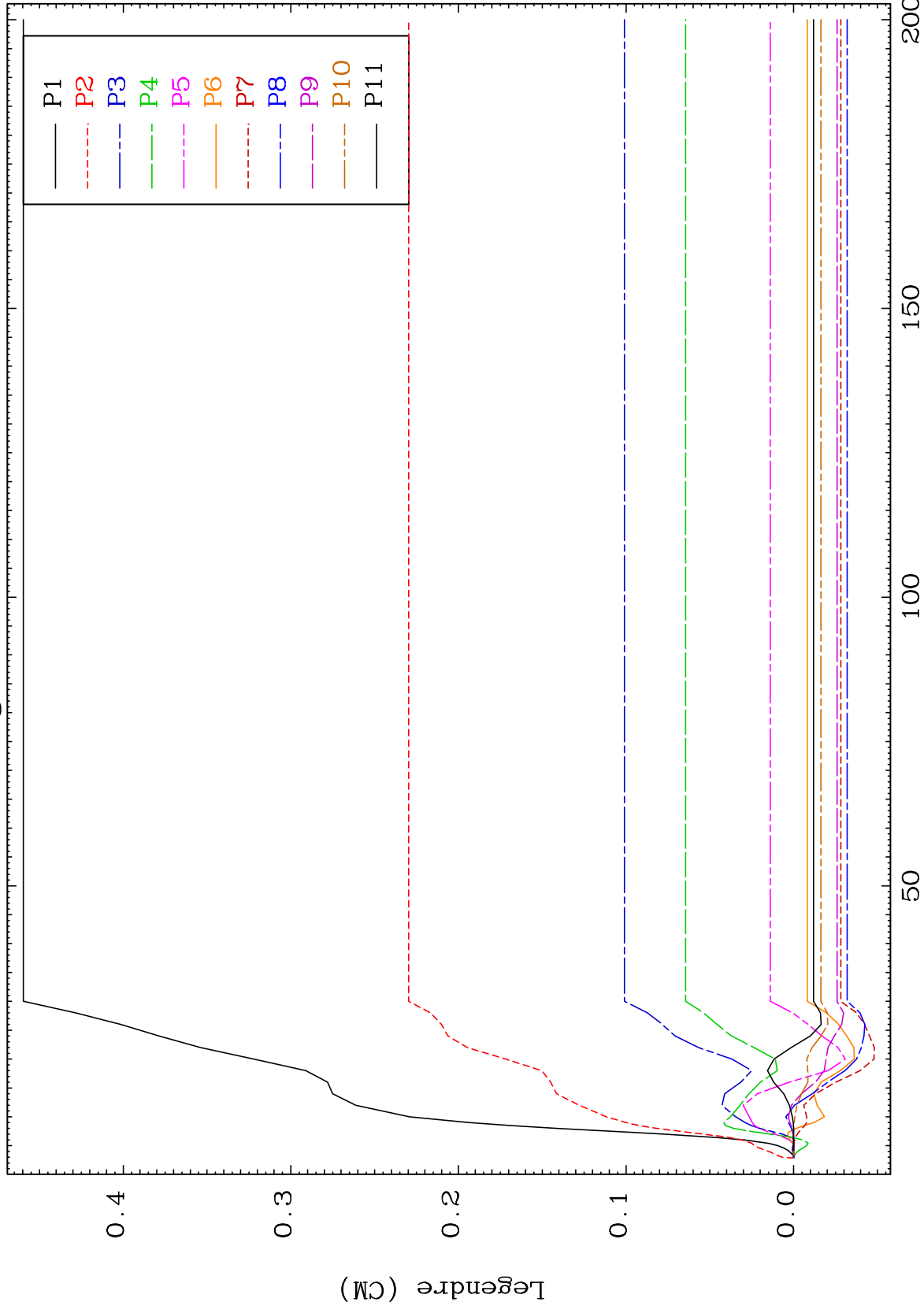




MAT 3431

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

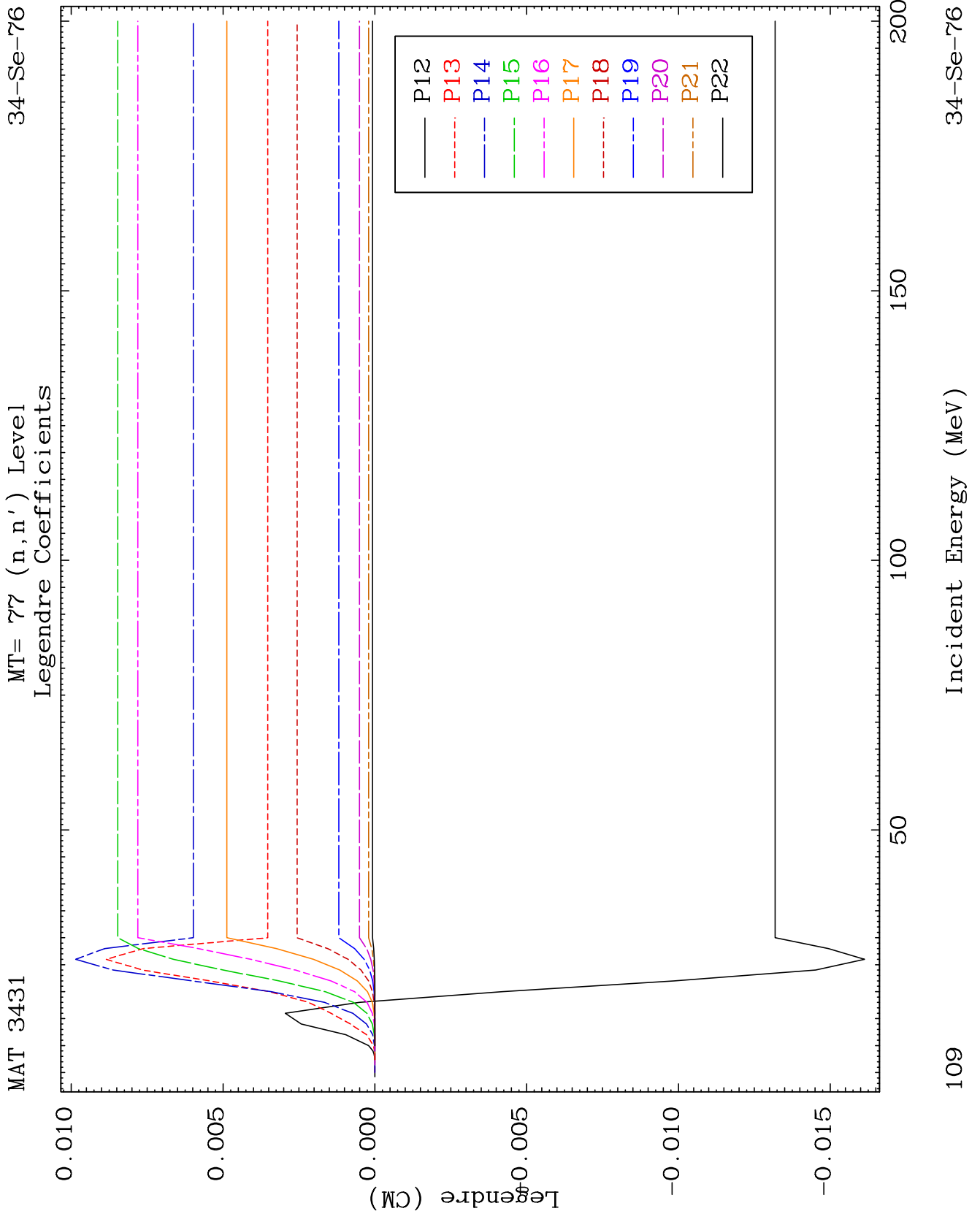
³⁴Se-76

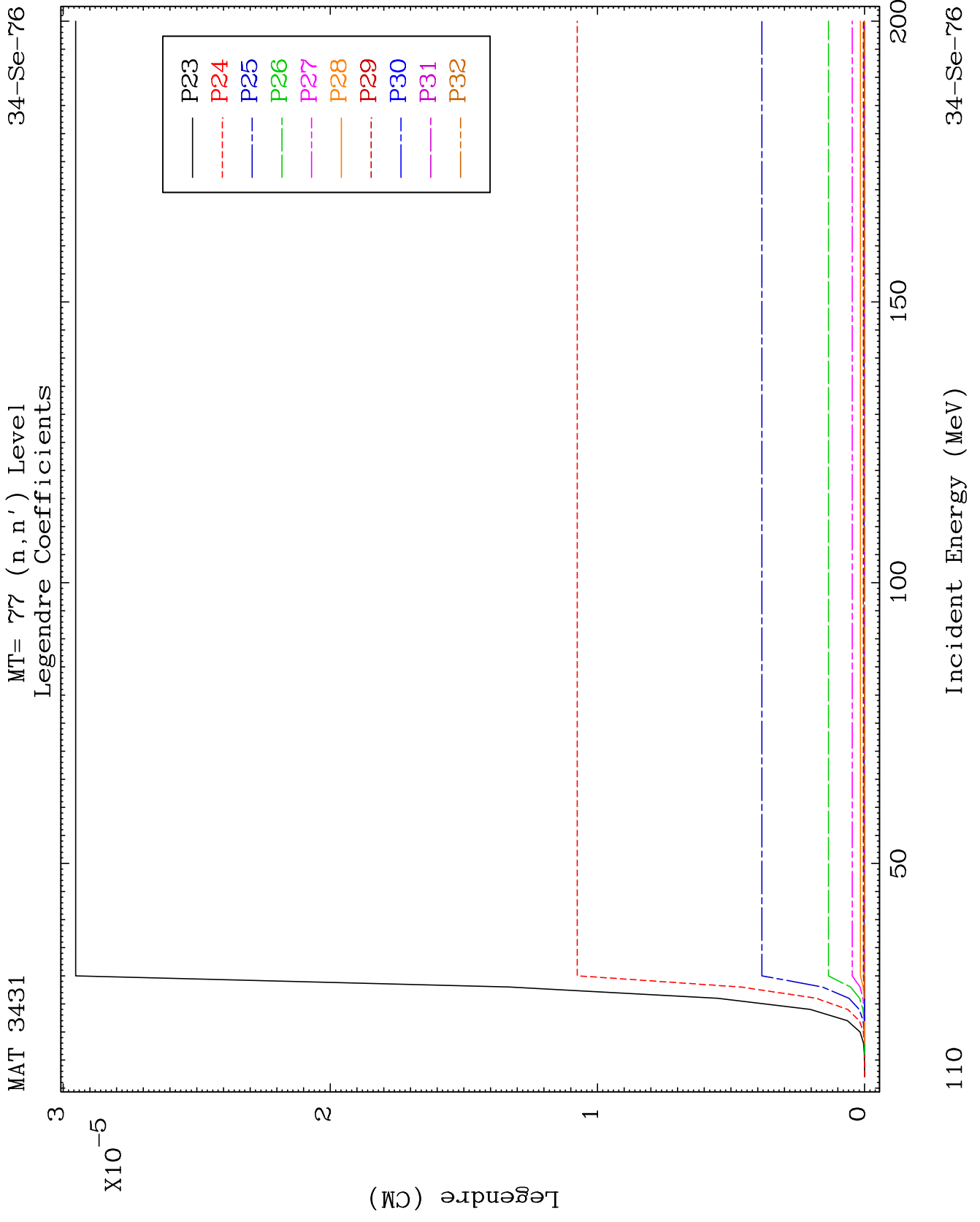


108

Incident Energy (MeV)

³⁴Se-76

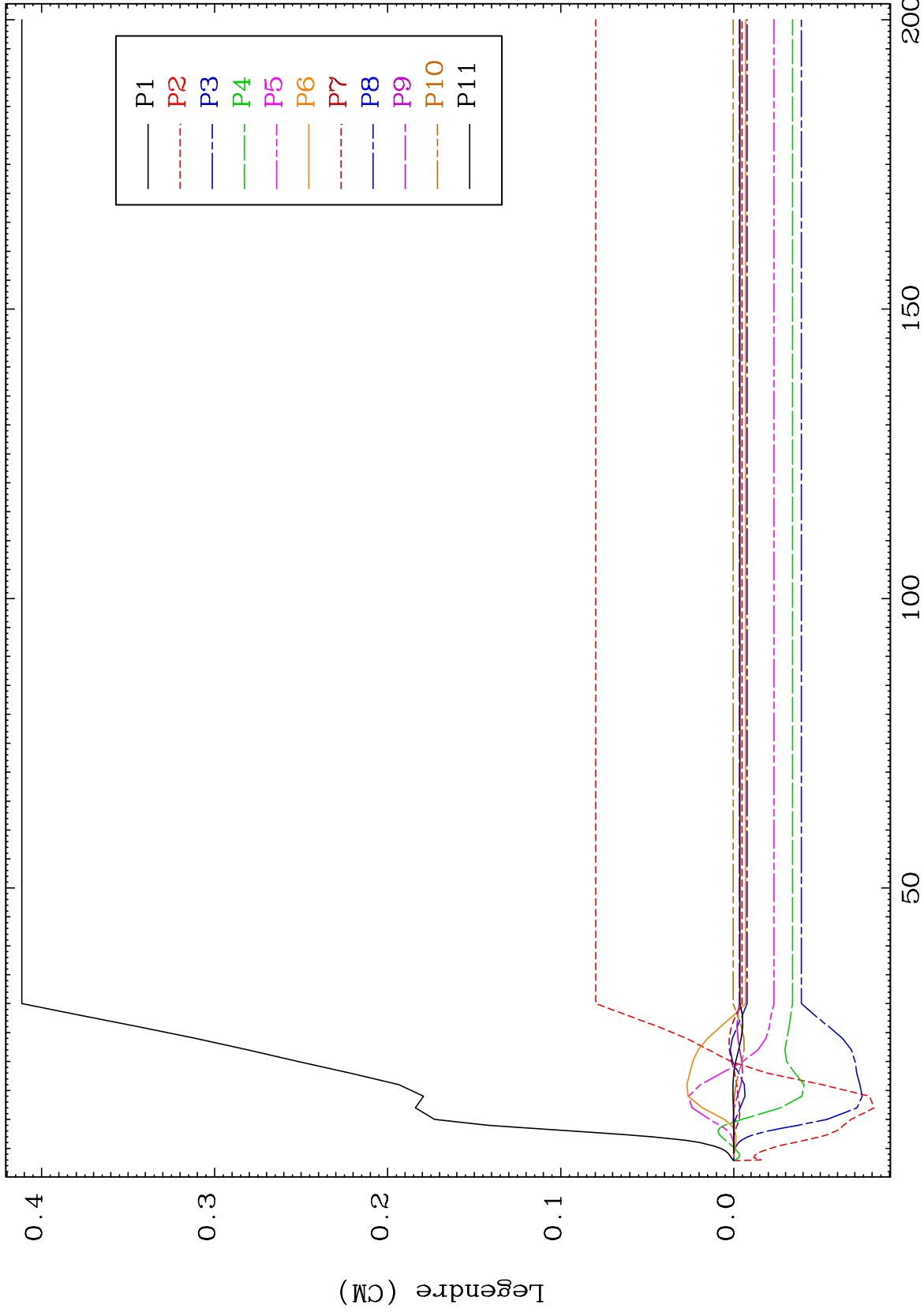




MAT 3431

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

³⁴Se-76



111

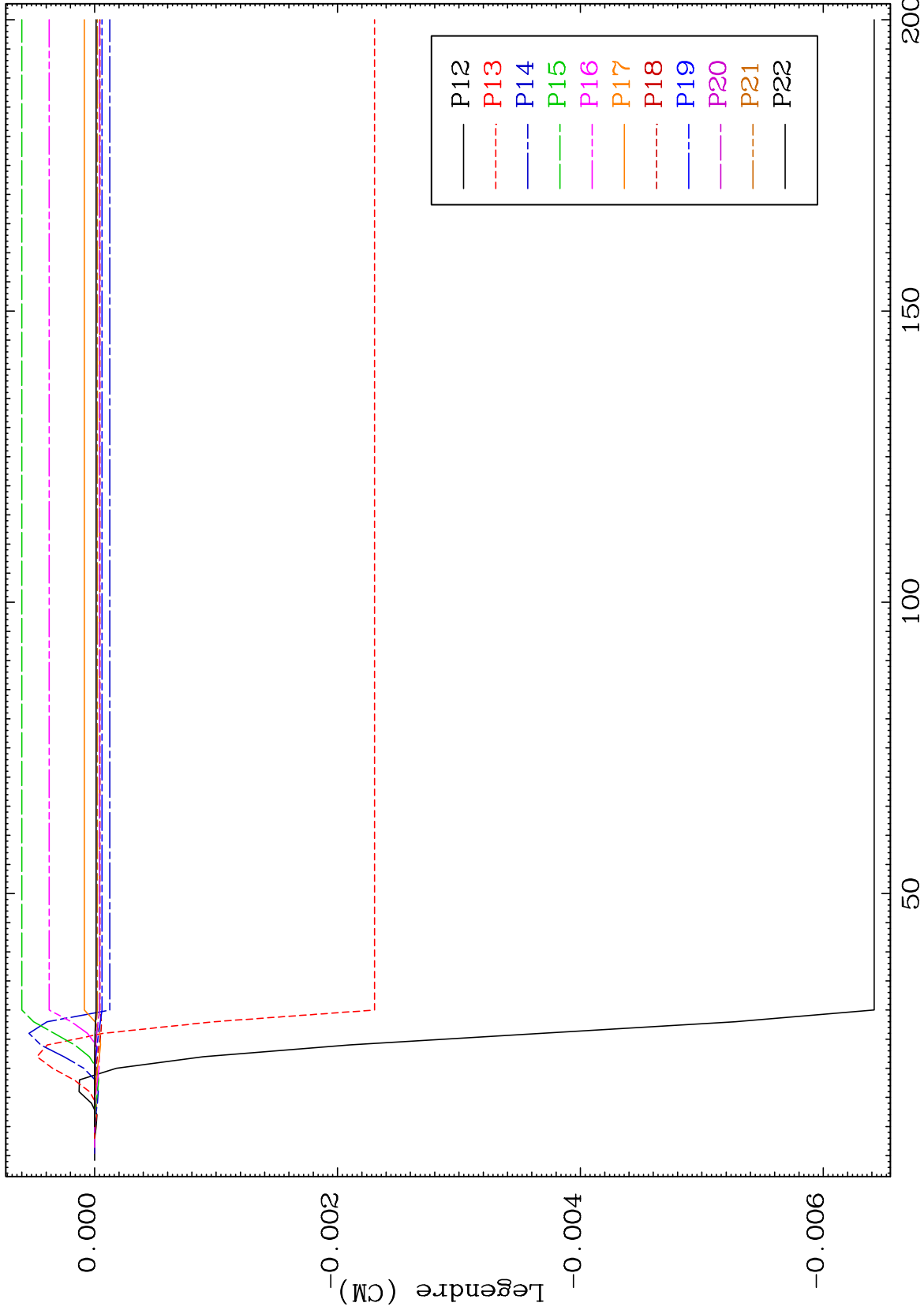
Incident Energy (MeV)

³⁴Se-76

MAT 3431

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

³⁴Se-76



112

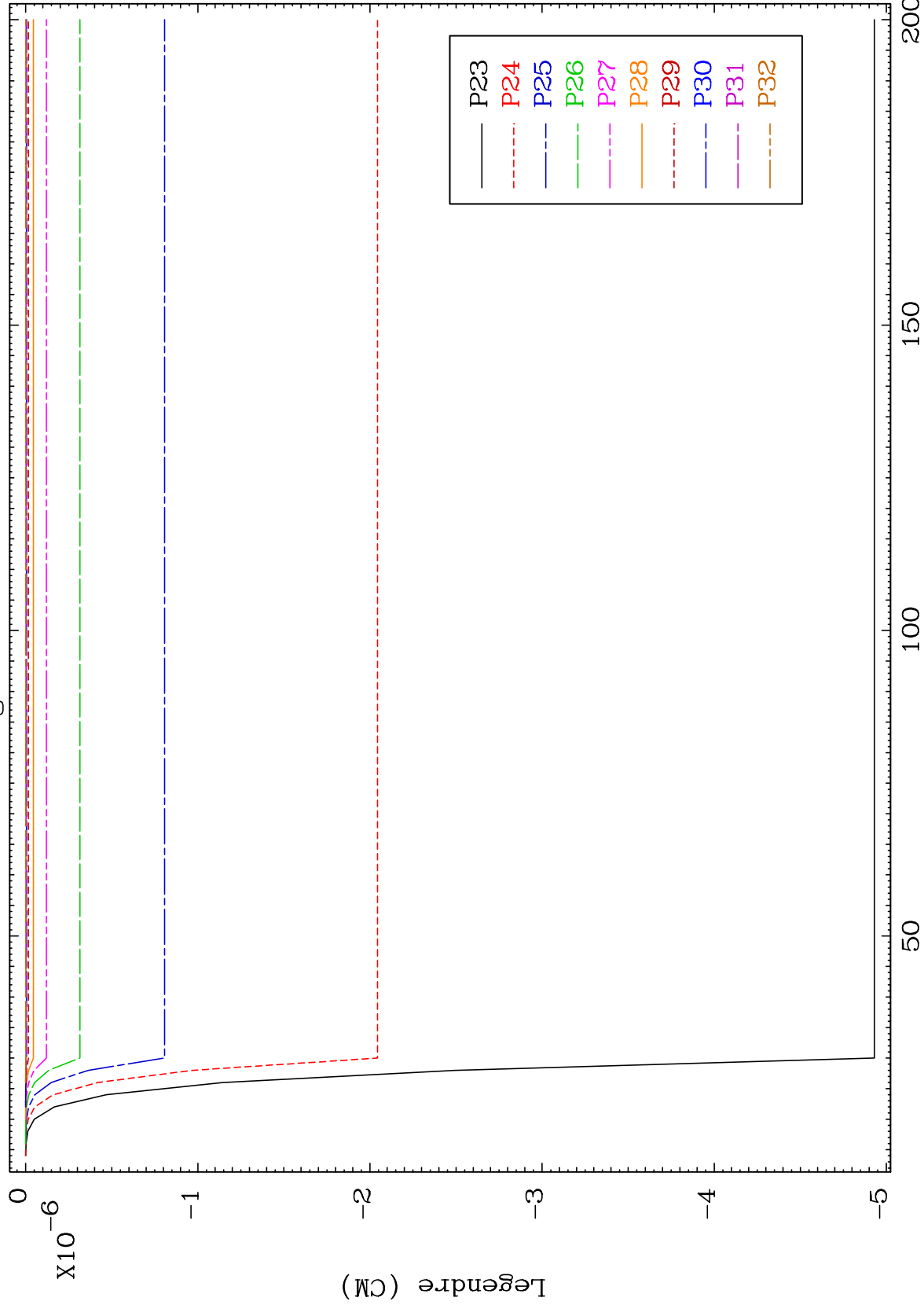
Incident Energy (MeV)

³⁴Se-76

MAT 3431

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

³⁴Se-76



113

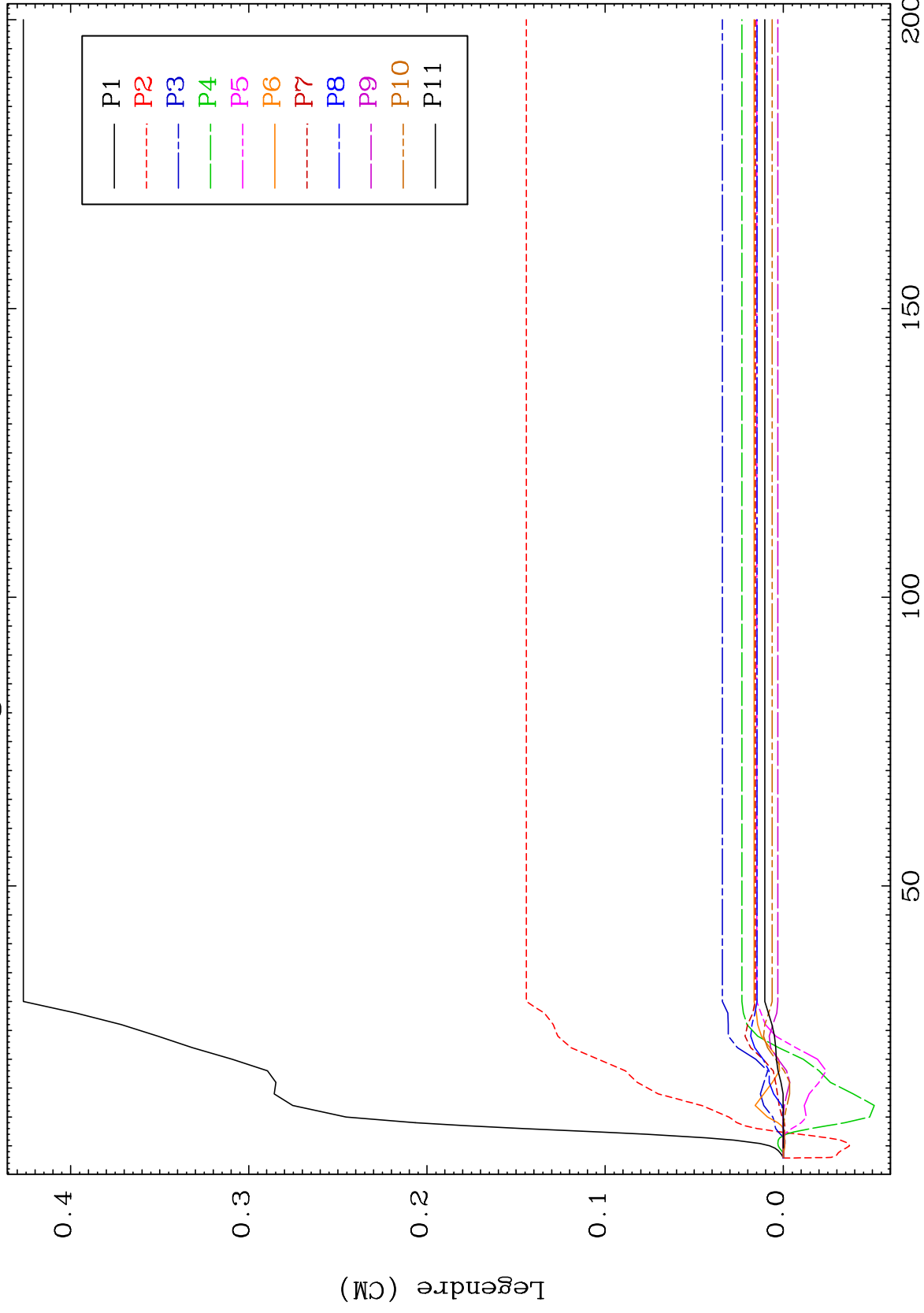
Incident Energy (MeV)

³⁴Se-76

MAT 3431

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

³⁴Se-76



114

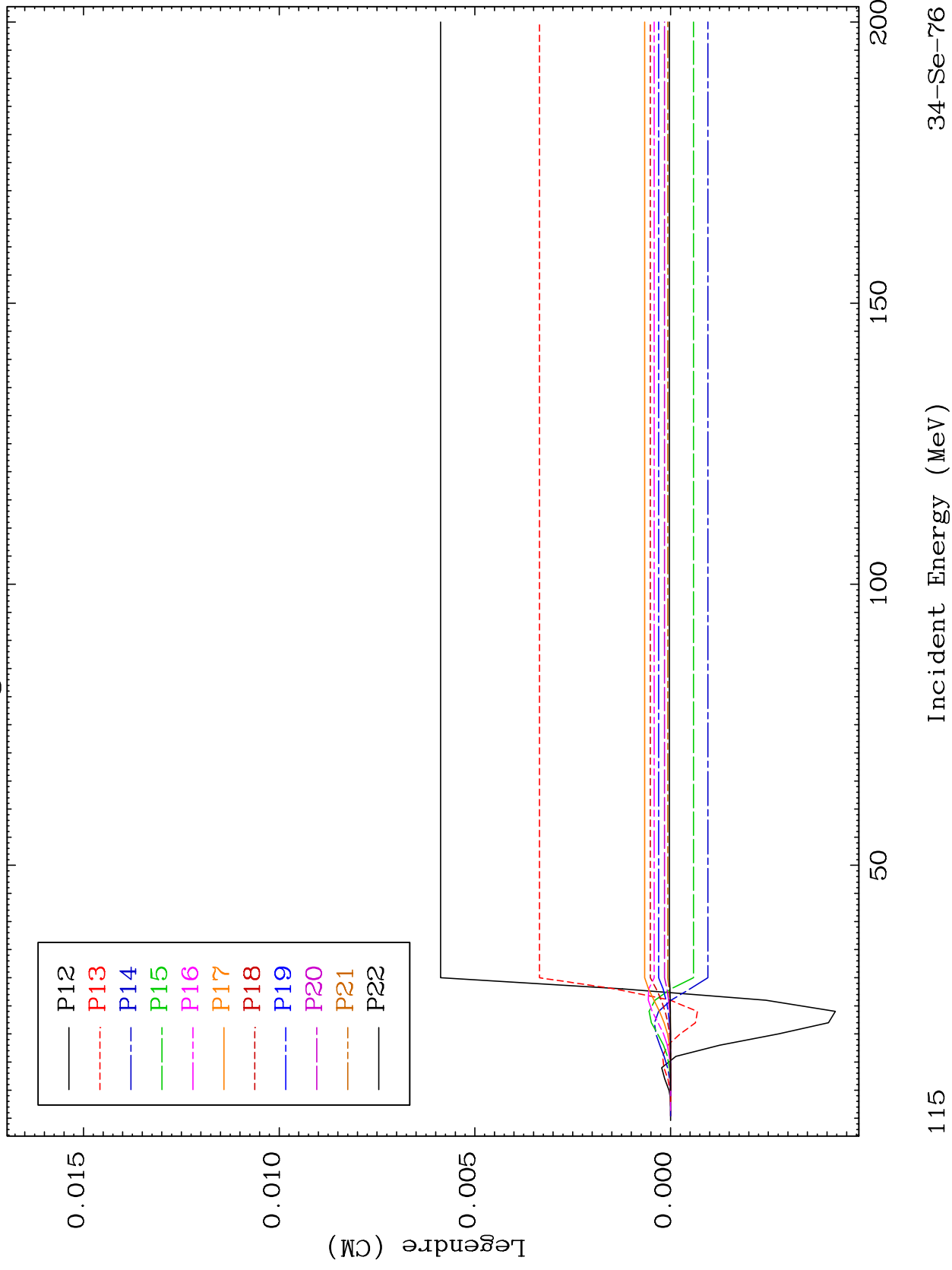
Incident Energy (MeV)

³⁴Se-76

MAT 3431

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

³⁴Se-76



115

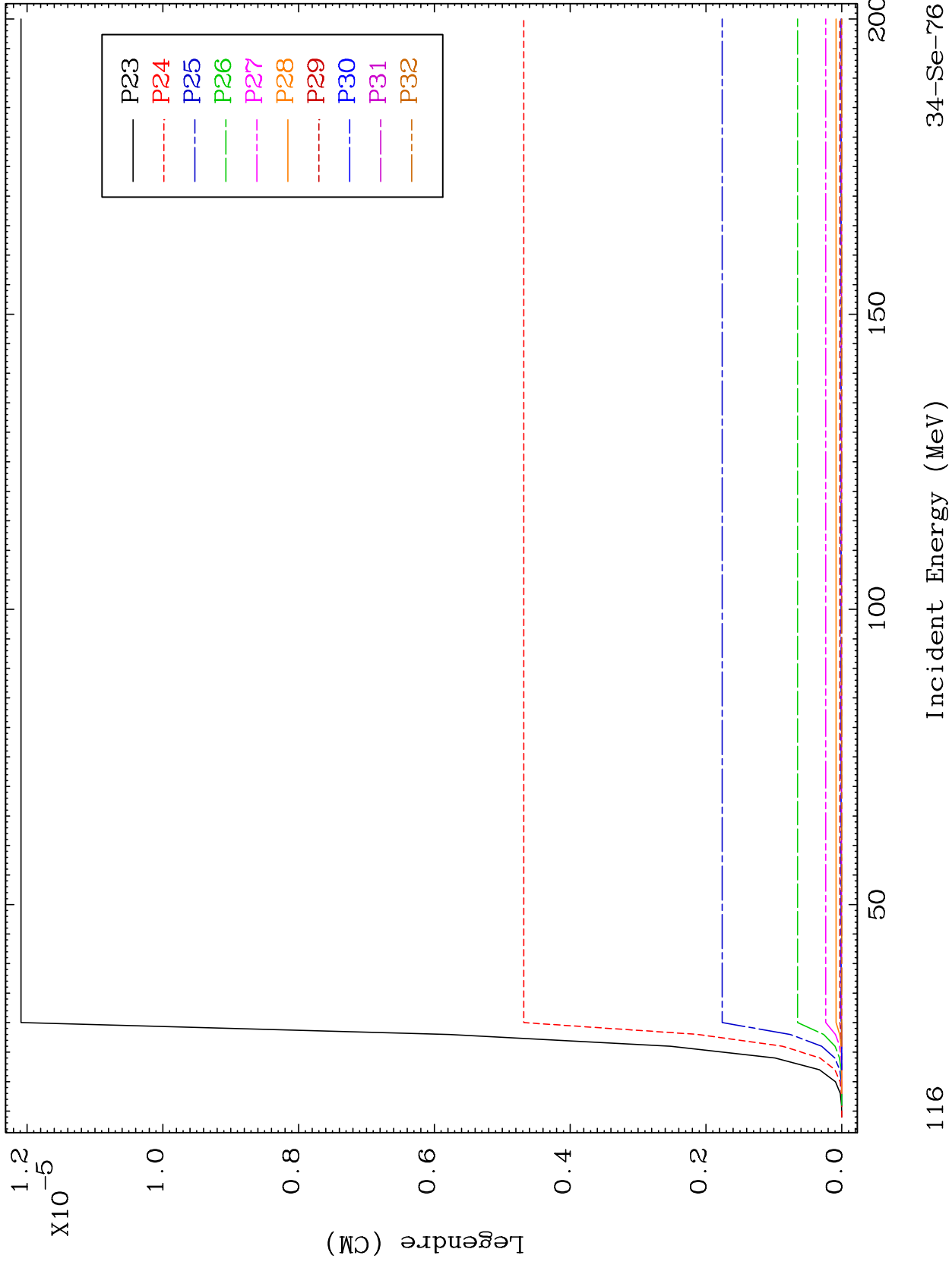
Incident Energy (MeV)

³⁴Se-76

MAT 3431

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

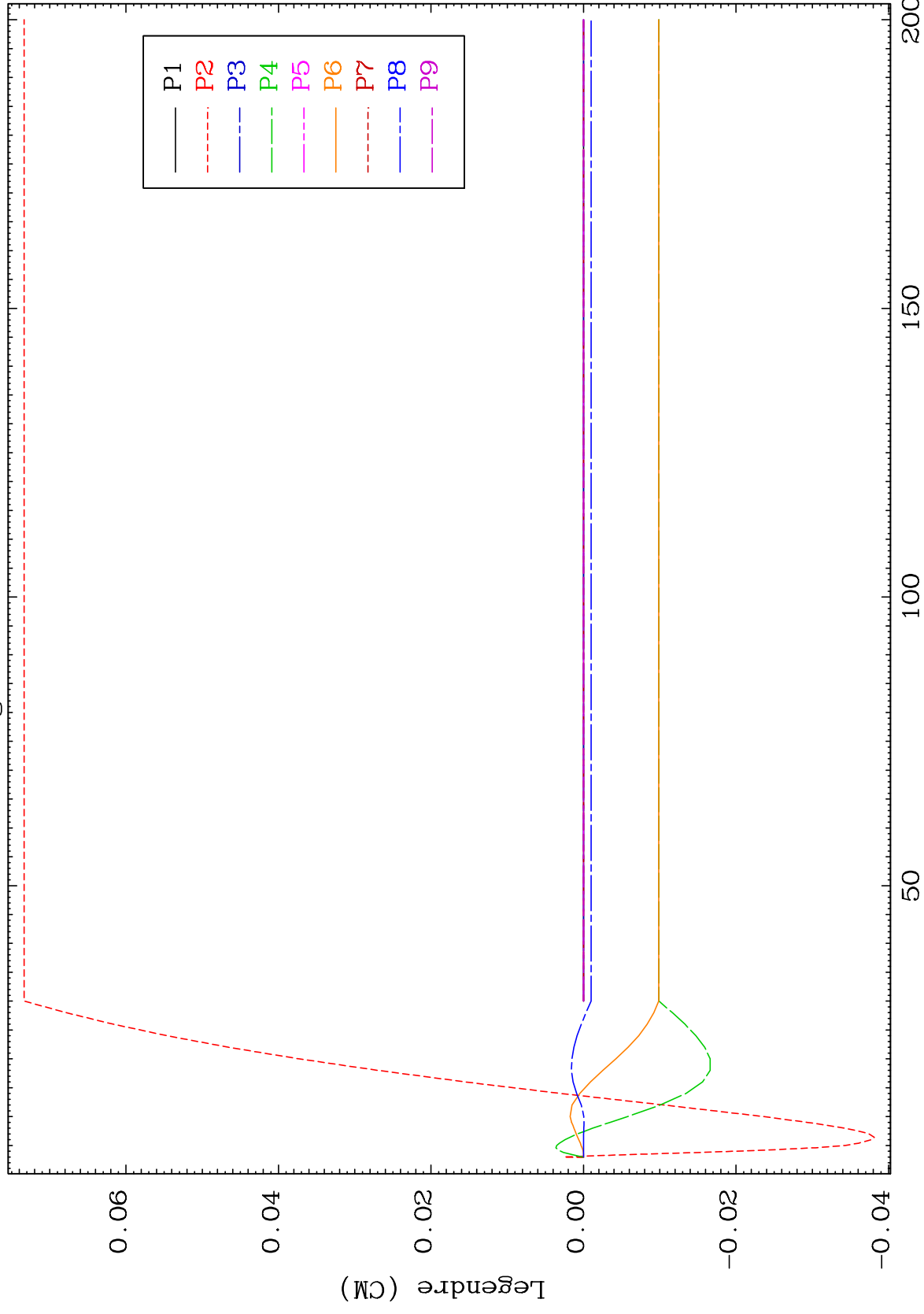
34-Se-76



MAT 3431

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

³⁴Se-76



117

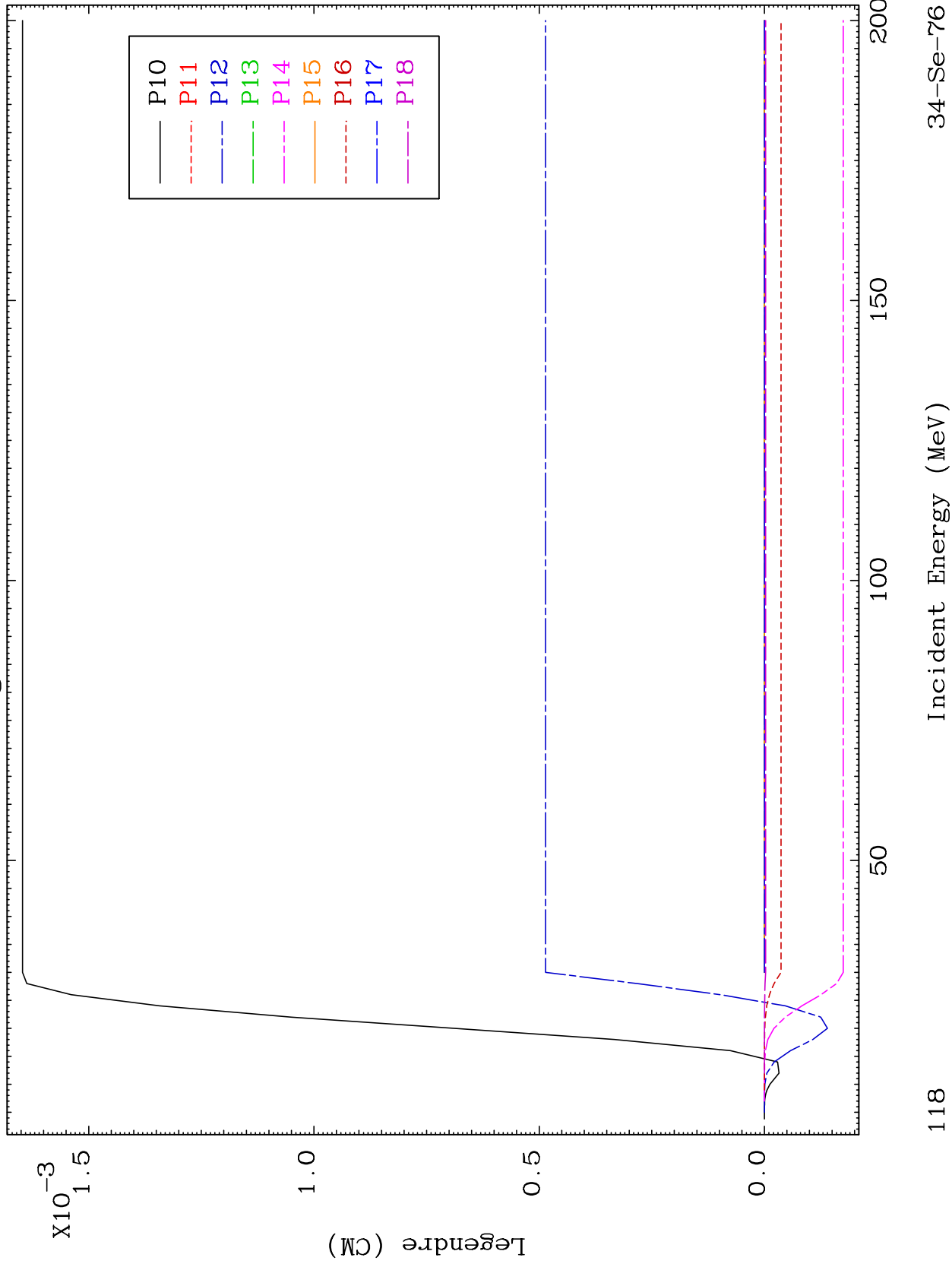
Incident Energy (MeV)

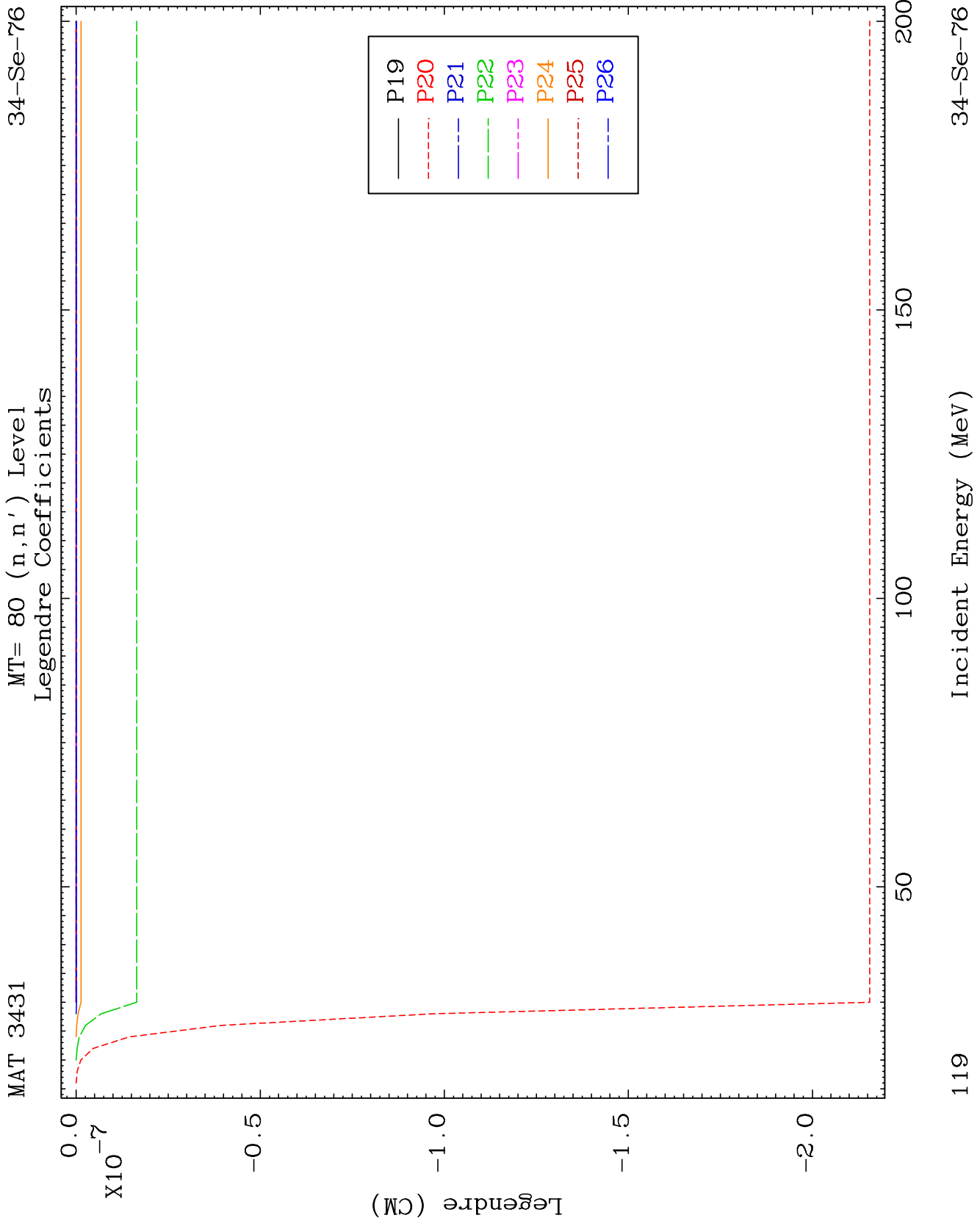
³⁴Se-76

MAT 3431

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

³⁴Se-76



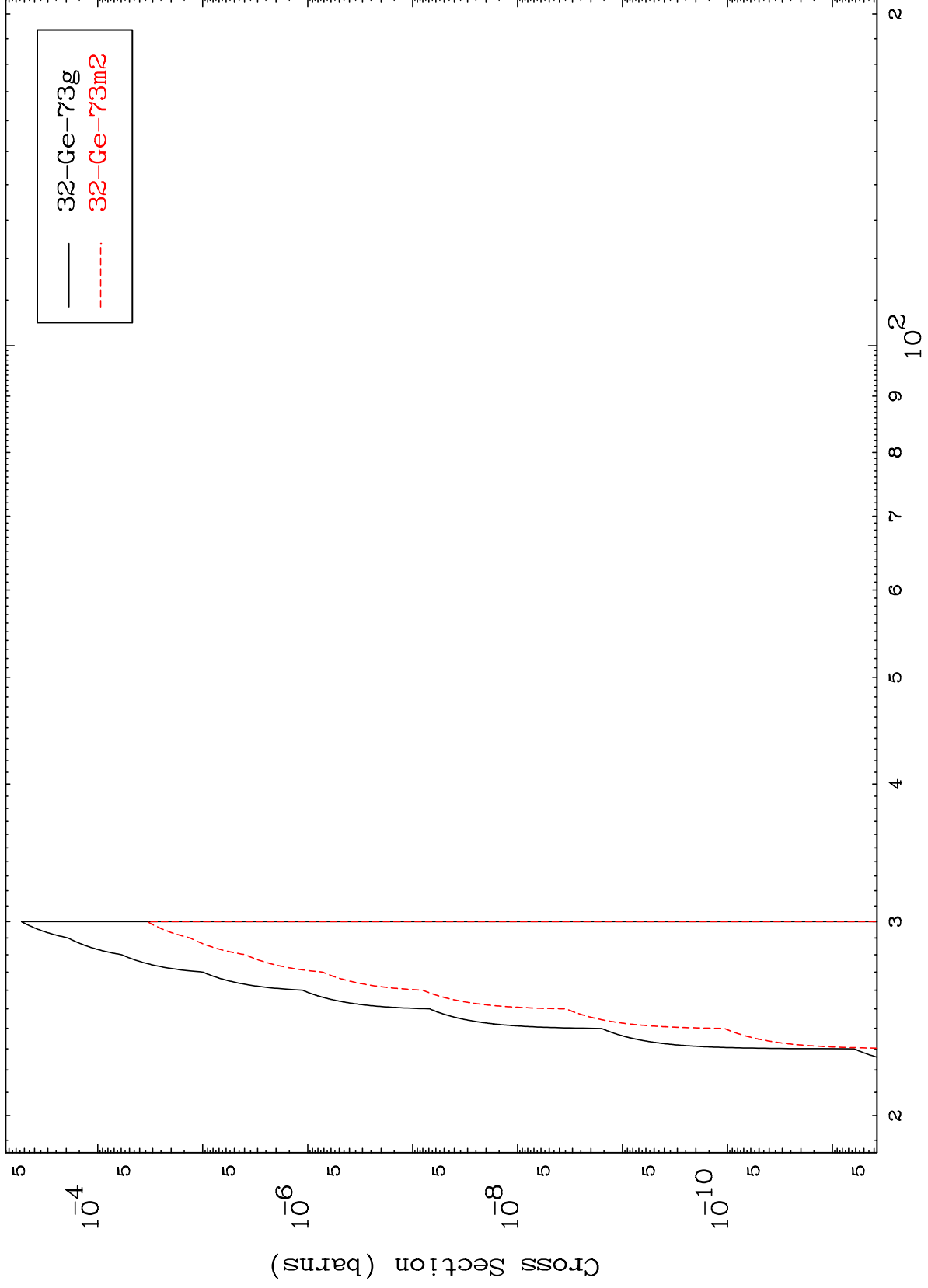


MAT 3431

(n,n') He-3

34-^{Se-76}

Radionuclide Production Cross Section



120

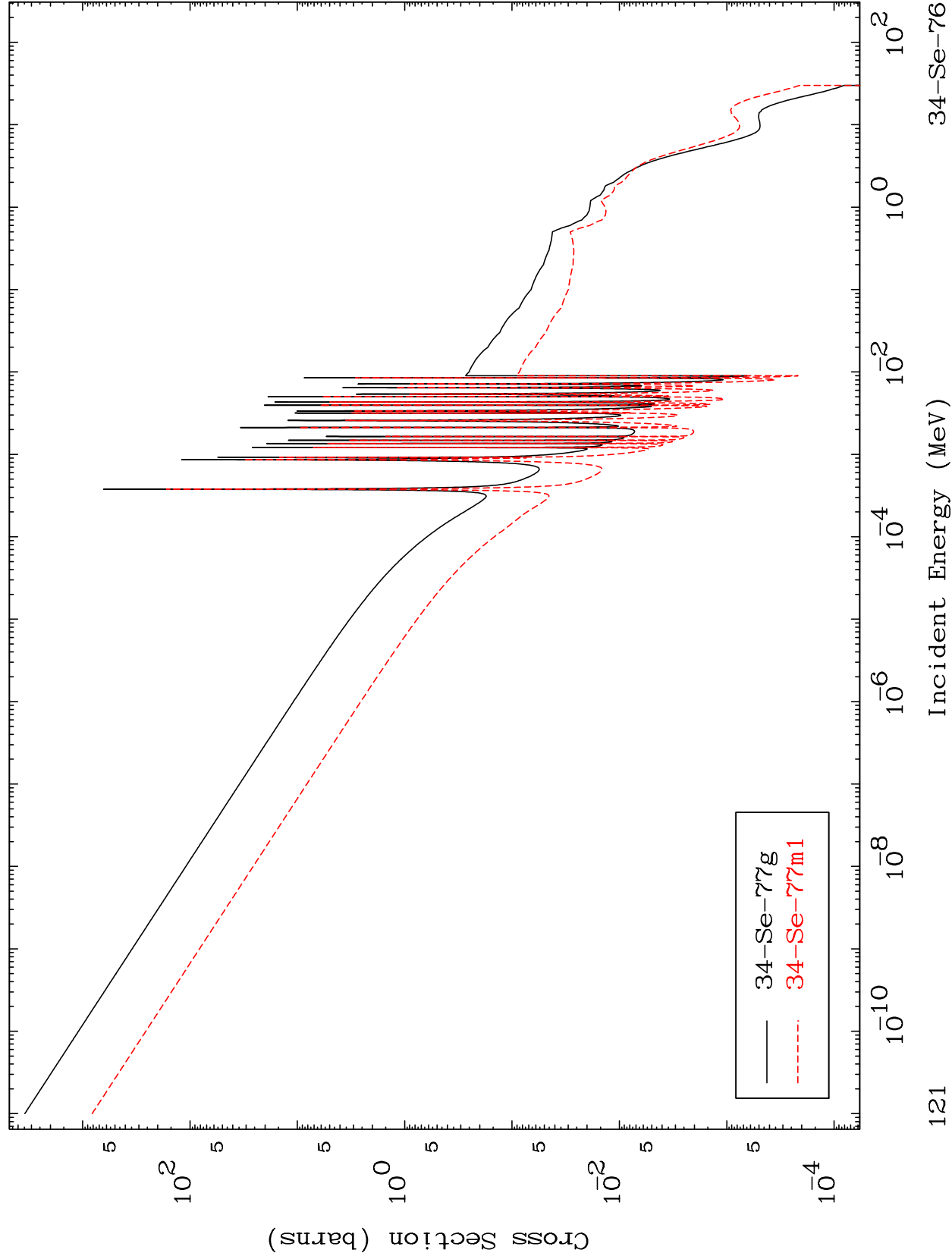
Incident Energy (MeV)

34-^{Se-76}

MAT 3431

³⁴Se-76

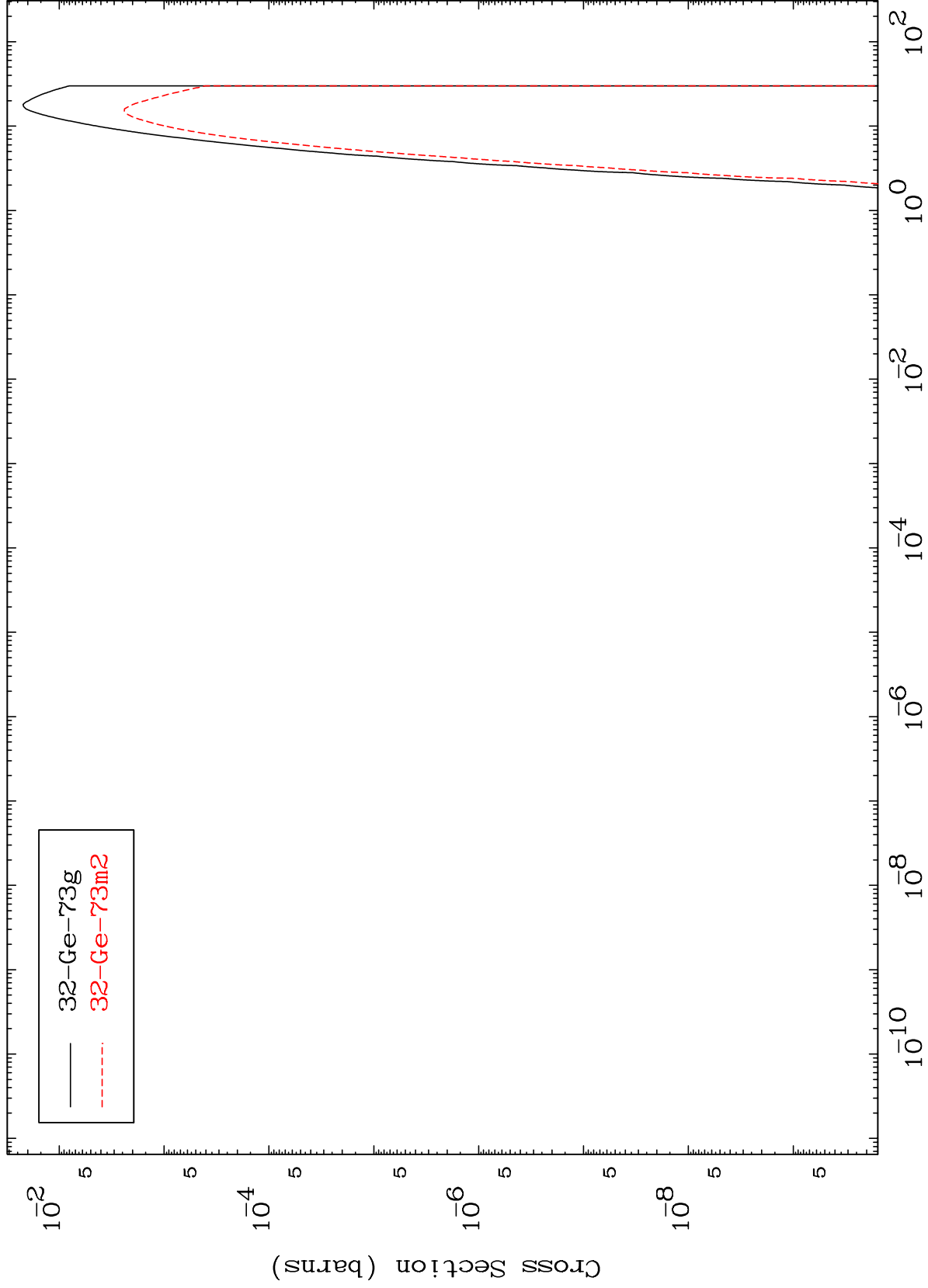
(n,γ)
Radionuclide Production Cross Section



MAT 3431

³⁴Se-76

Radionuclide Production Cross Section
(n, α)



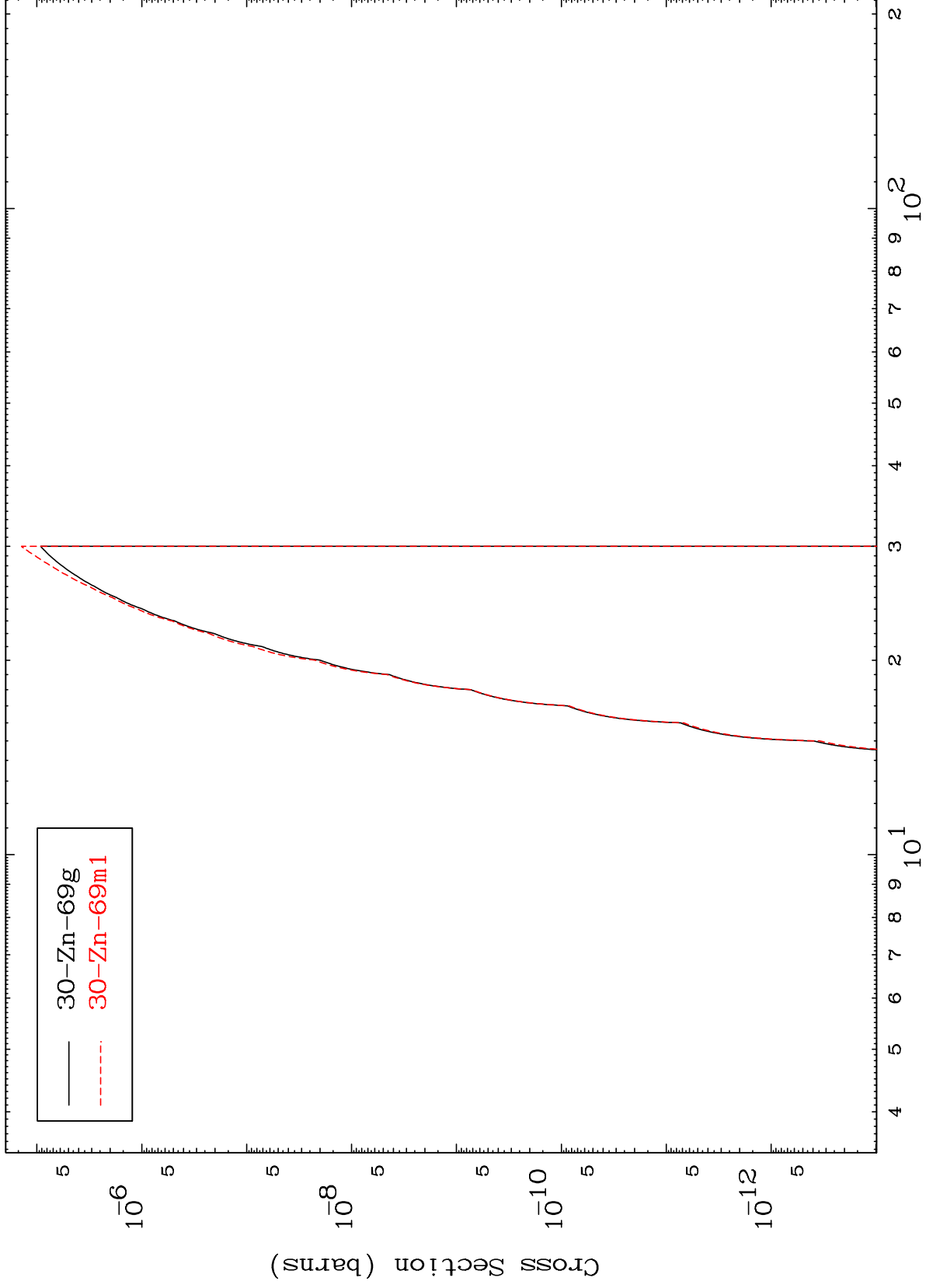
122

³⁴Se-76

MAT 3431

³⁴Se-76

Radionuclide Production Cross Section
(n,2α)



123

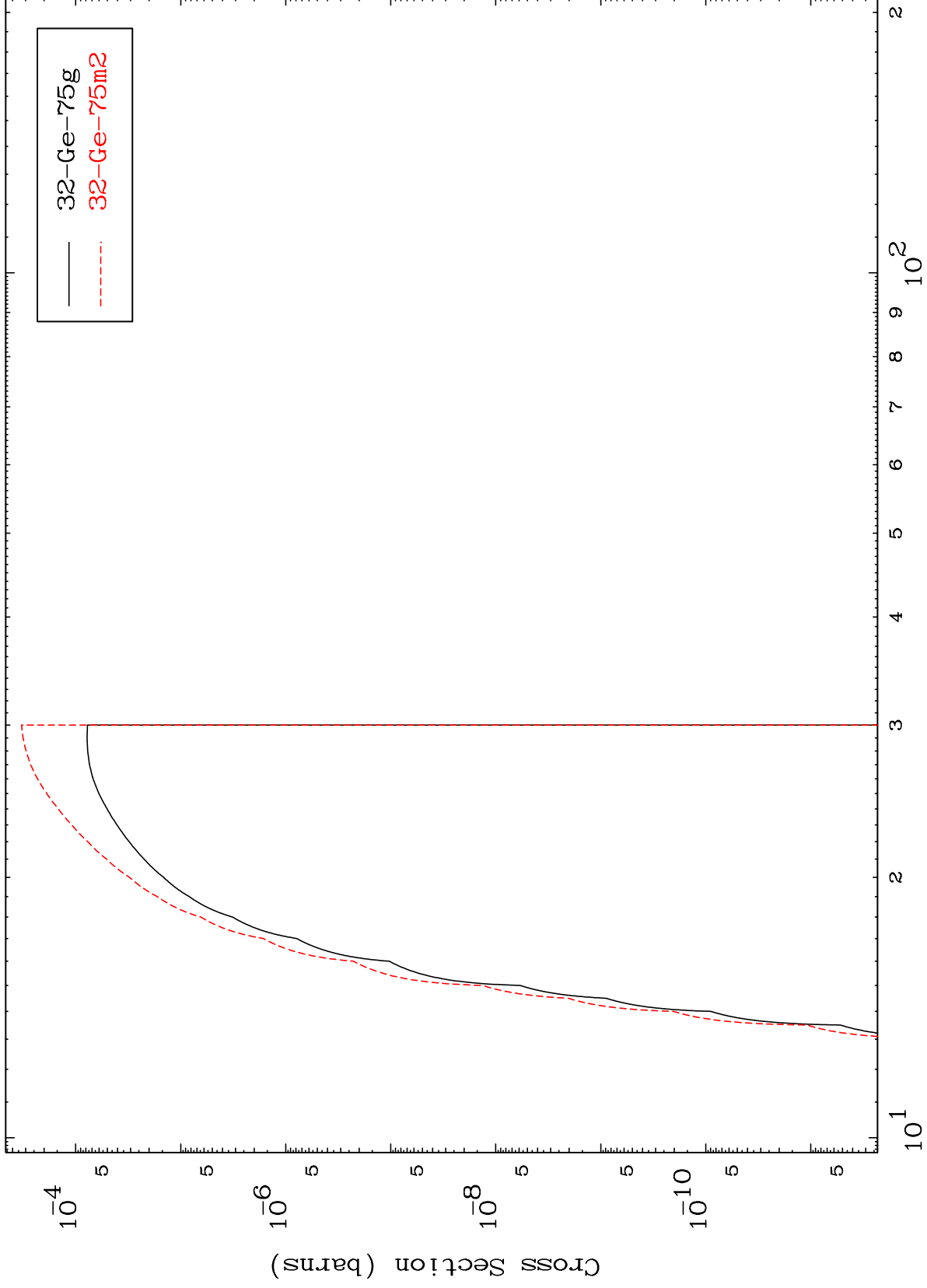
Incident Energy (MeV)

³⁴Se-76

MAT 3431

34-^{Se}-76

(n,2p)
Radionuclide Production Cross Section



34-^{Se}-76

Incident Energy (MeV)

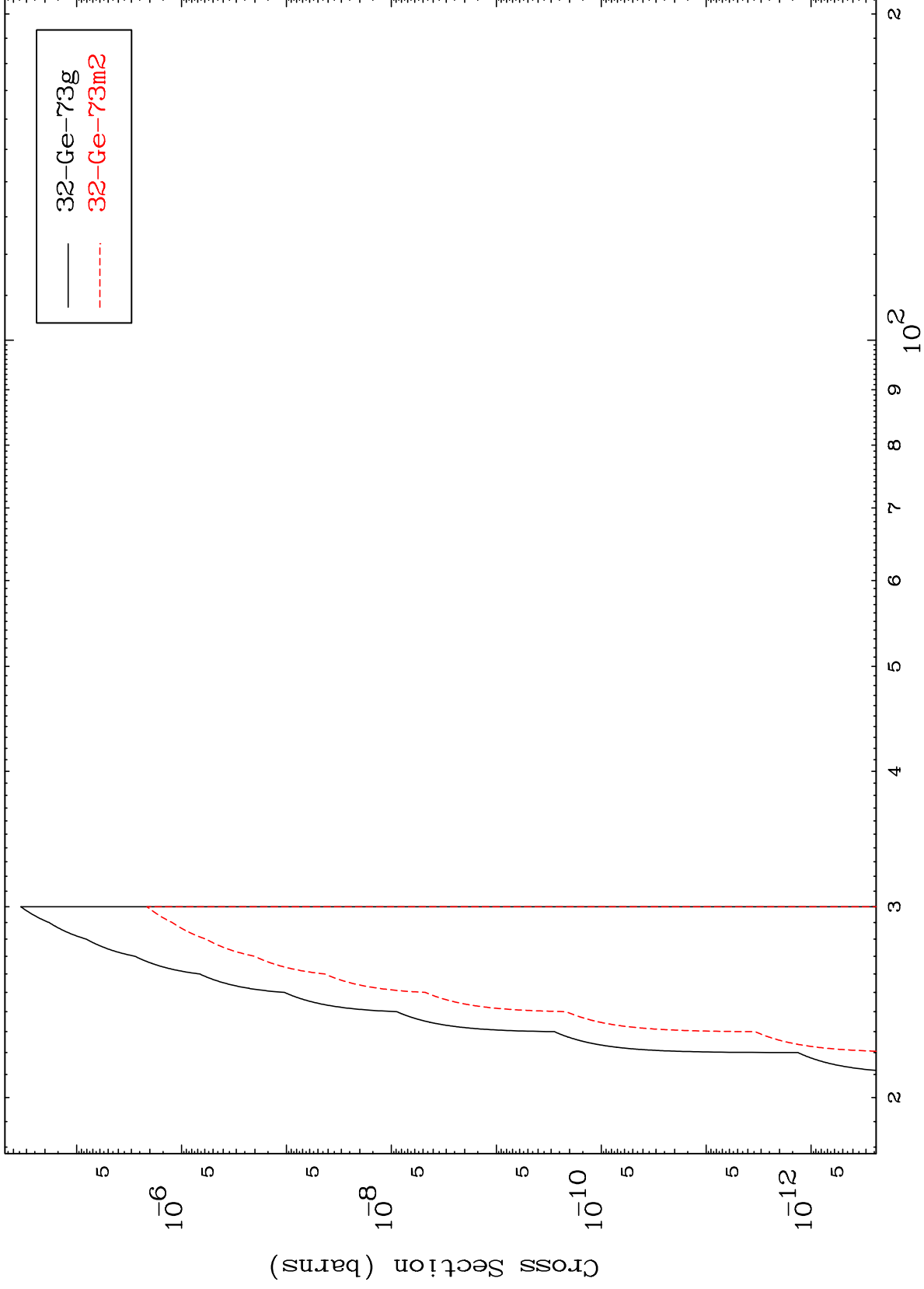
124

MAT 3431

(n,p) t

34-^{Se-76}

Radionuclide Production Cross Section



125

Incident Energy (MeV)

34-^{Se-76}