

Program EVALPLOT
(Version 2015-2)

by

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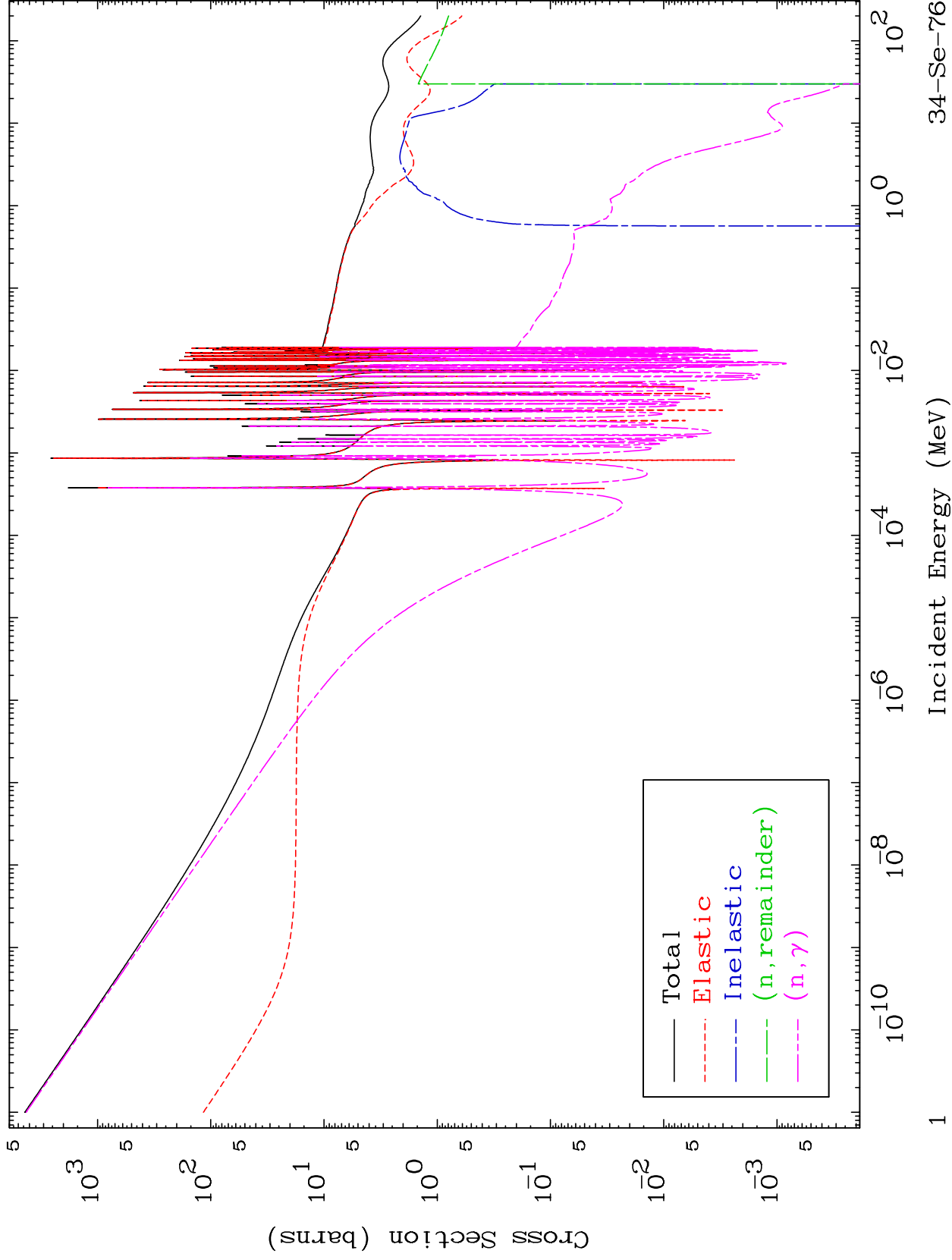
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 3431

Major
293 Kelvin Cross Sections

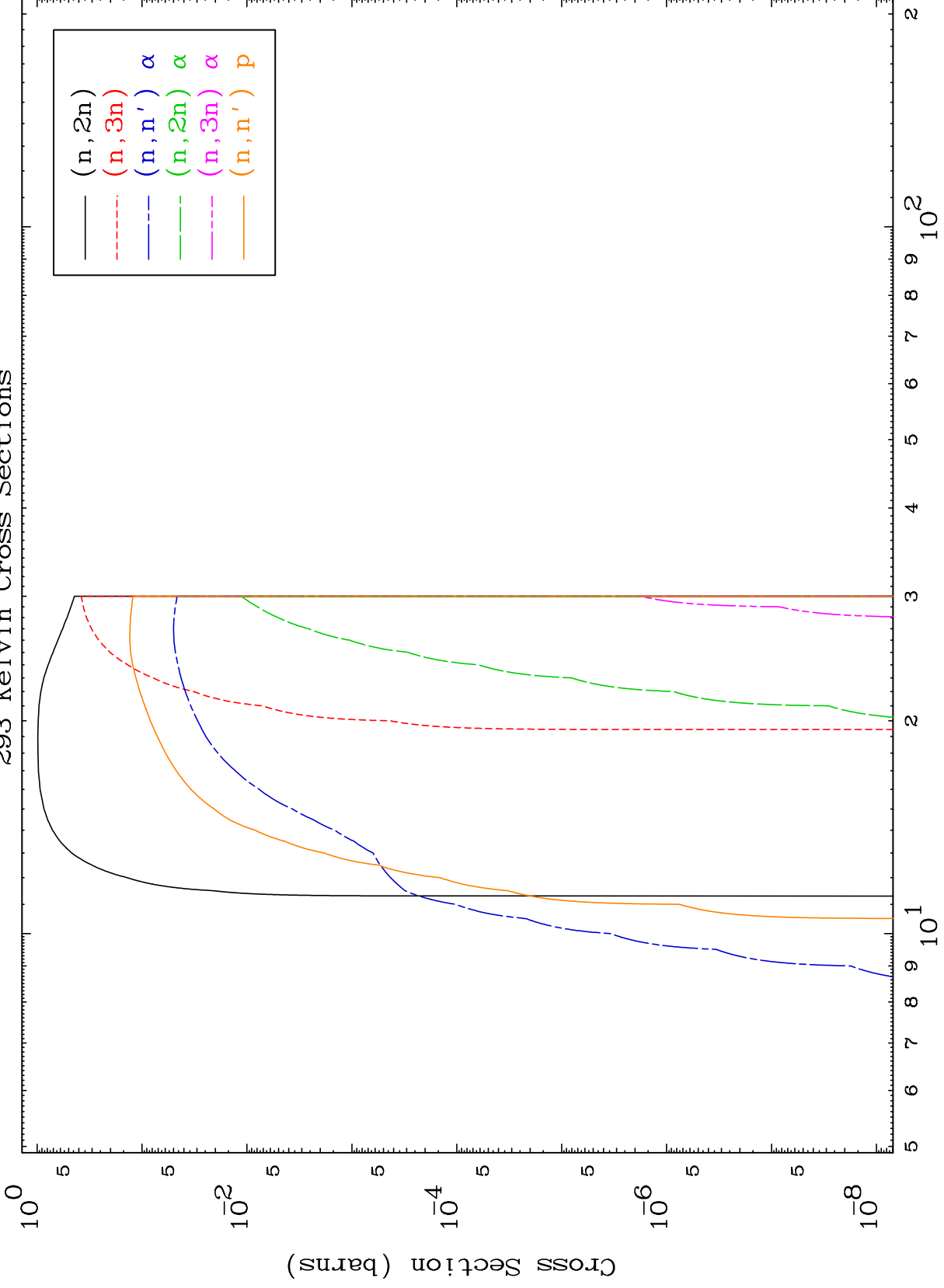
³⁴Se-76



MAT 3431

Neutron Production
293 Kelvin Cross Sections

³⁴Se-76



2

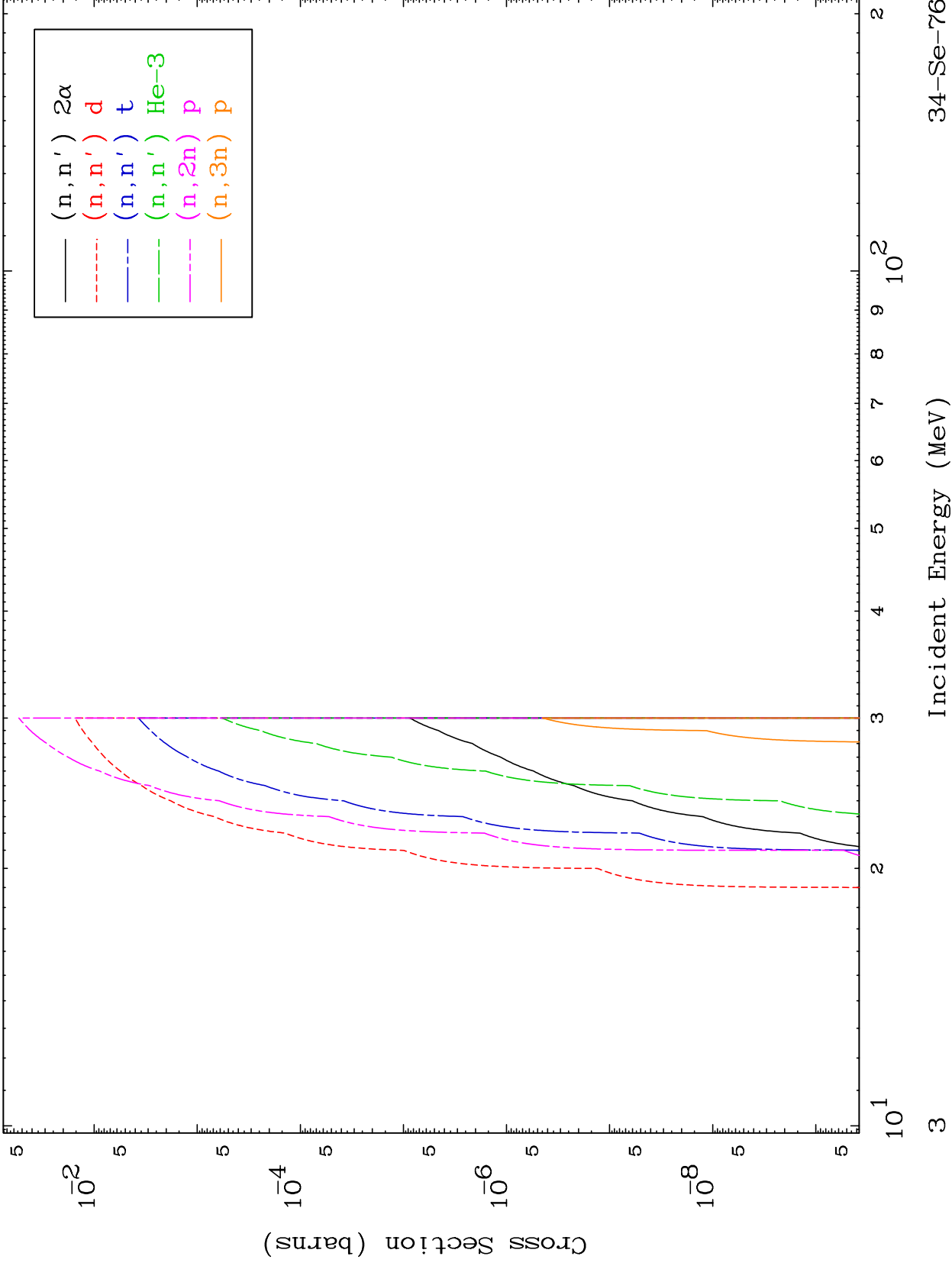
Incident Energy (MeV)

³⁴Se-76

MAT 3431

Neutron Production
293 Kelvin Cross Sections

34-Se-76



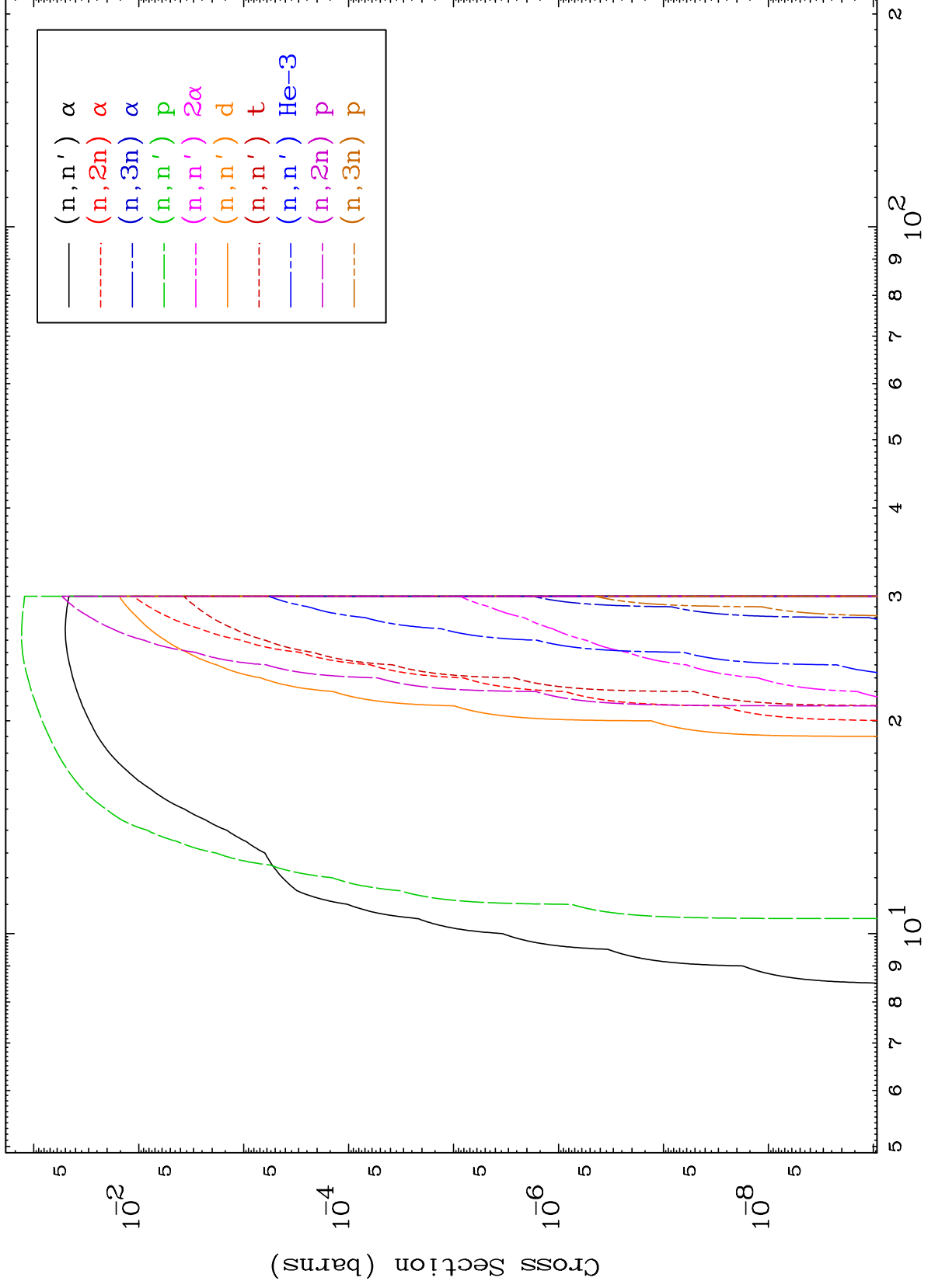
34-Se-76

Incident Energy (MeV)

MAT 3431

Charged Particle
293 Kelvin Cross Sections

³⁴Se-76



4

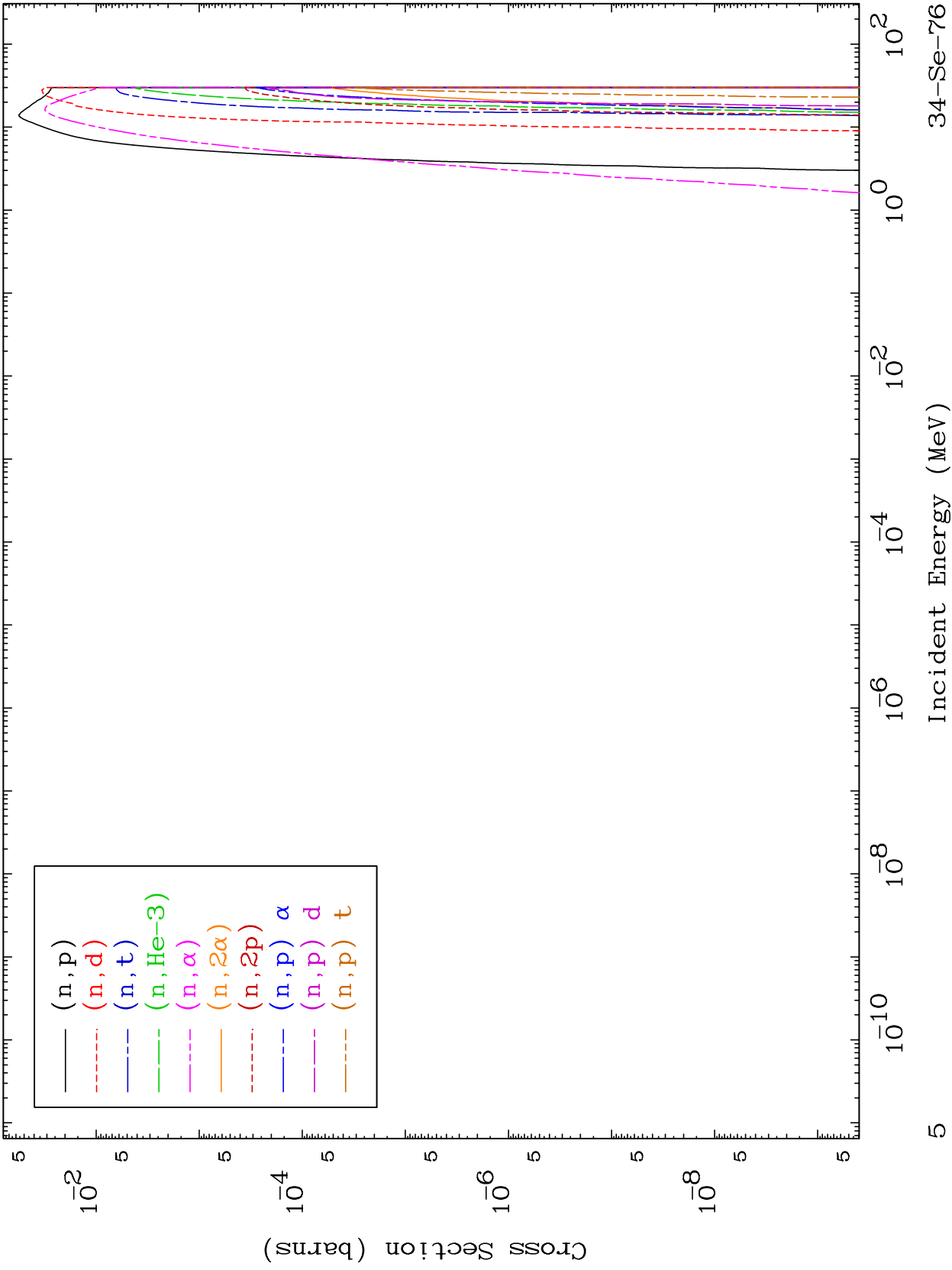
Incident Energy (MeV)

³⁴Se-76

MAT 3431

Charged Particle
293 Kelvin Cross Sections

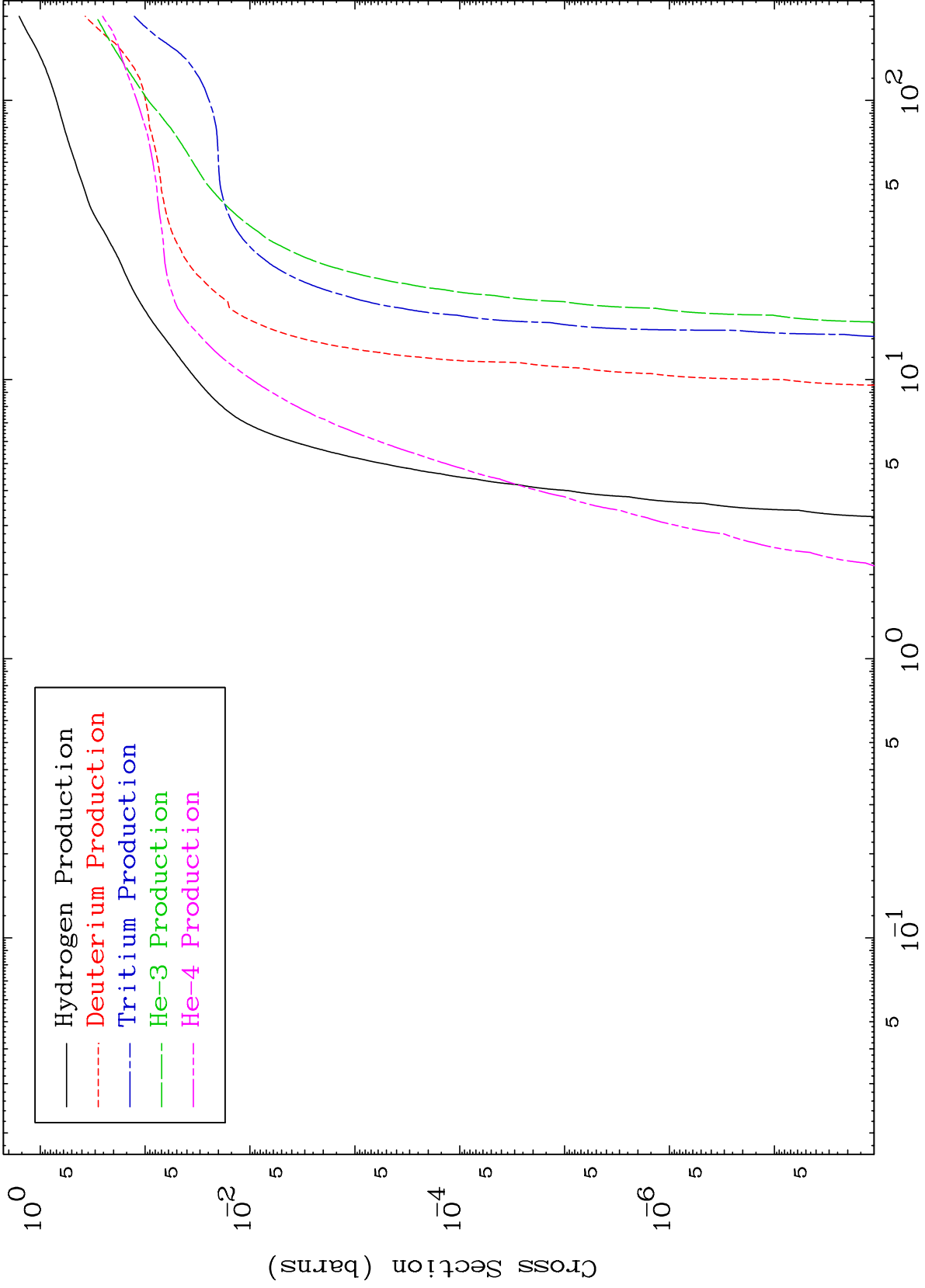
34-Se-76



MAT 3431

Particle Production
293 Kelvin Cross Sections

³⁴Se-76



6

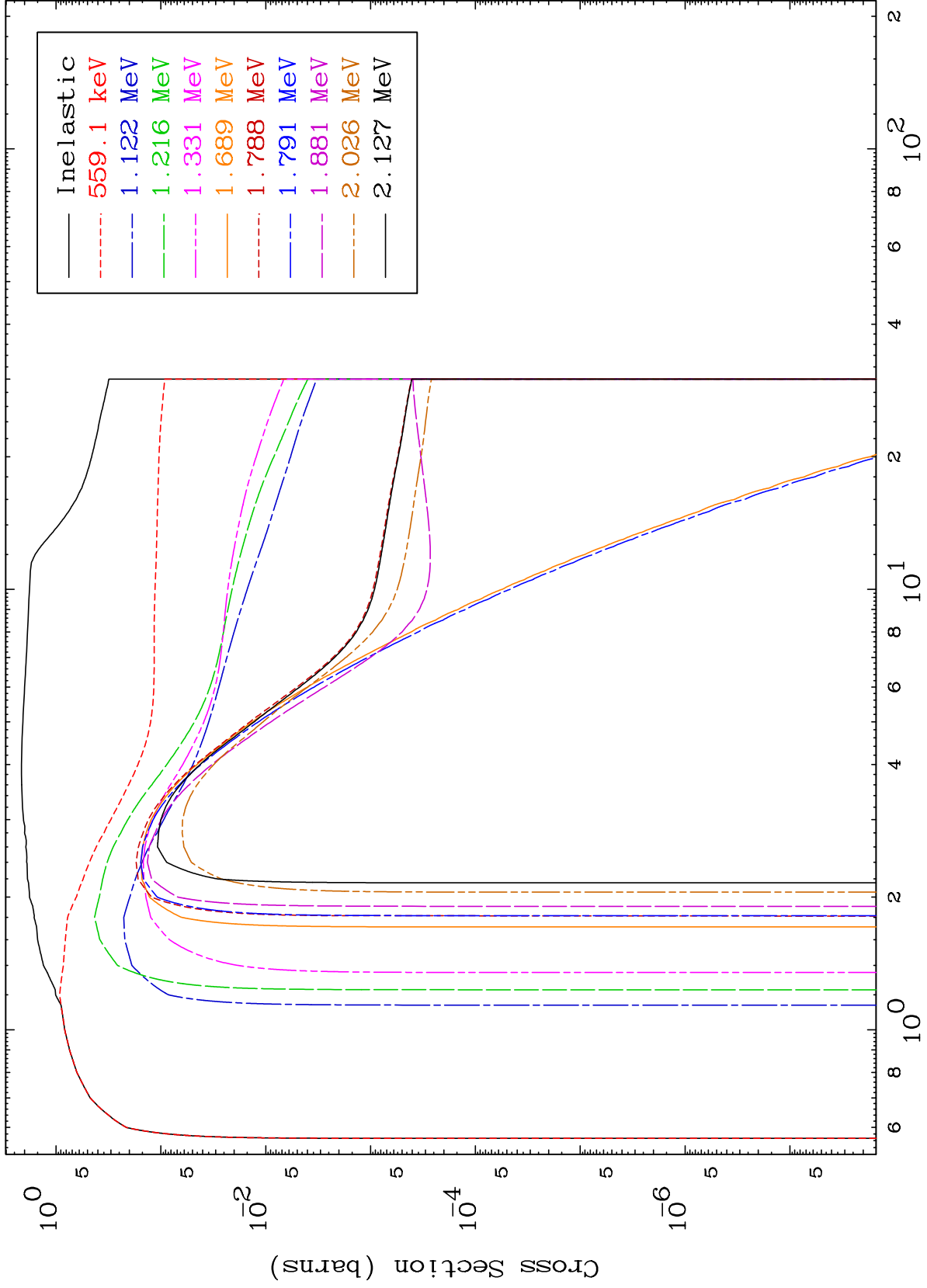
Incident Energy (MeV)

³⁴Se-76

MAT 3431

(n,n') Level
293 Kelvin Cross Sections

34-Se-76



7

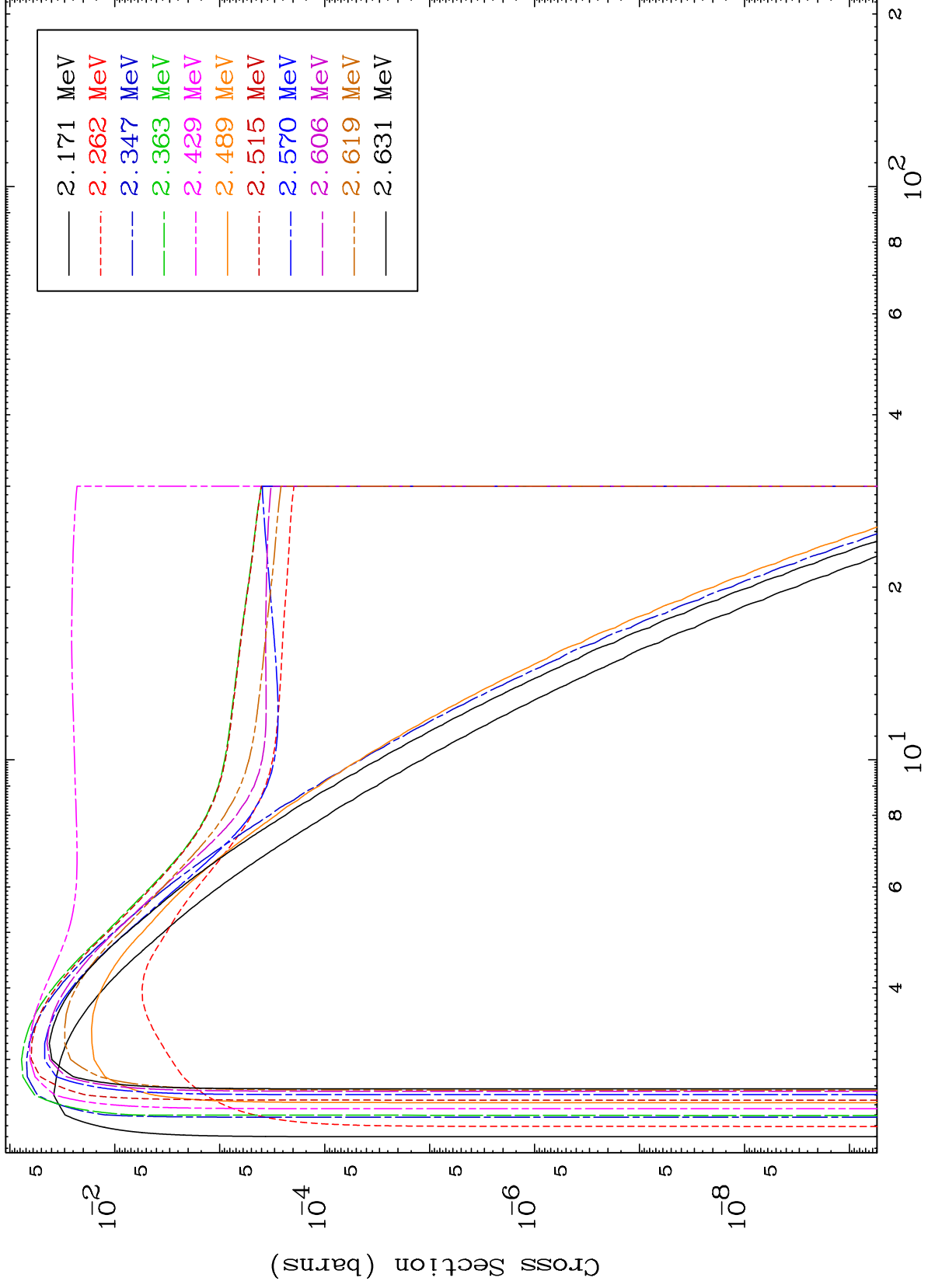
Incident Energy (MeV)

34-Se-76

MAT 3431

(n,n') Level
293 Kelvin Cross Sections

³⁴Se-76



8

Incident Energy (MeV)

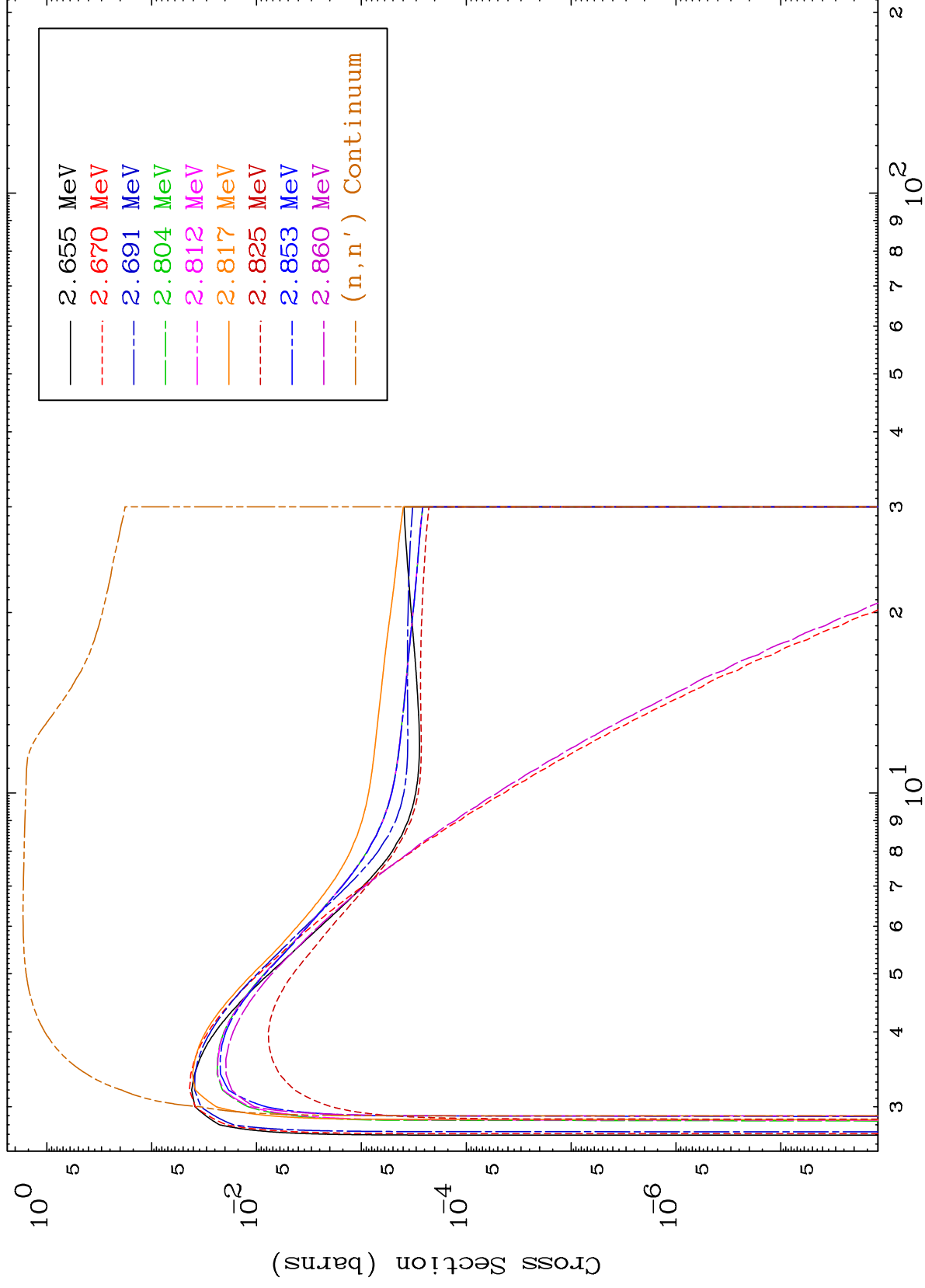
³⁴Se-76

MAT 3431

(n,n') Level

34-Se-76

293 Kelvin Cross Sections



9

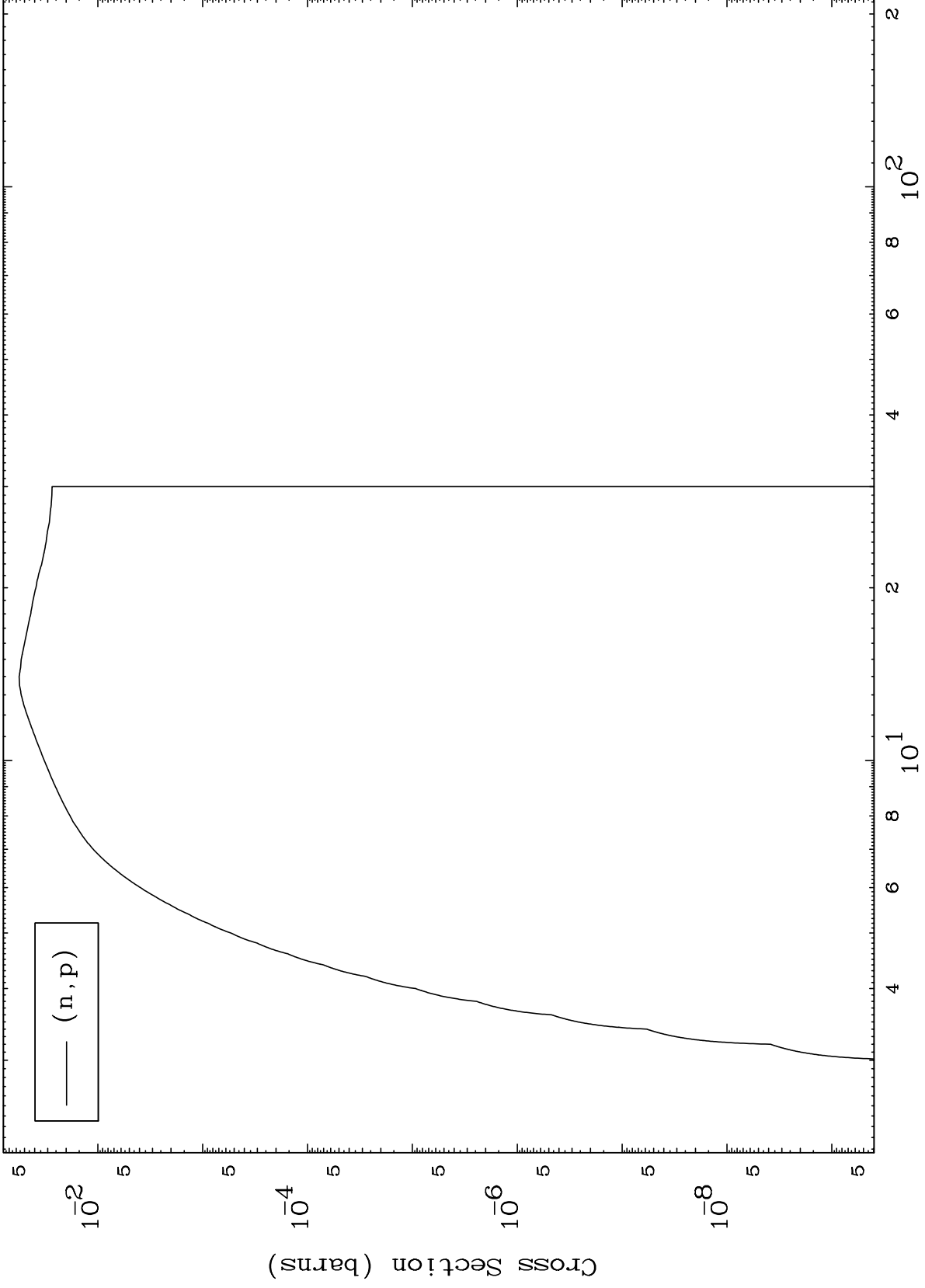
Incident Energy (MeV)

34-Se-76

MAT 3431

(n,p) Levels
293 Kelvin Cross Sections

³⁴Se-76



10

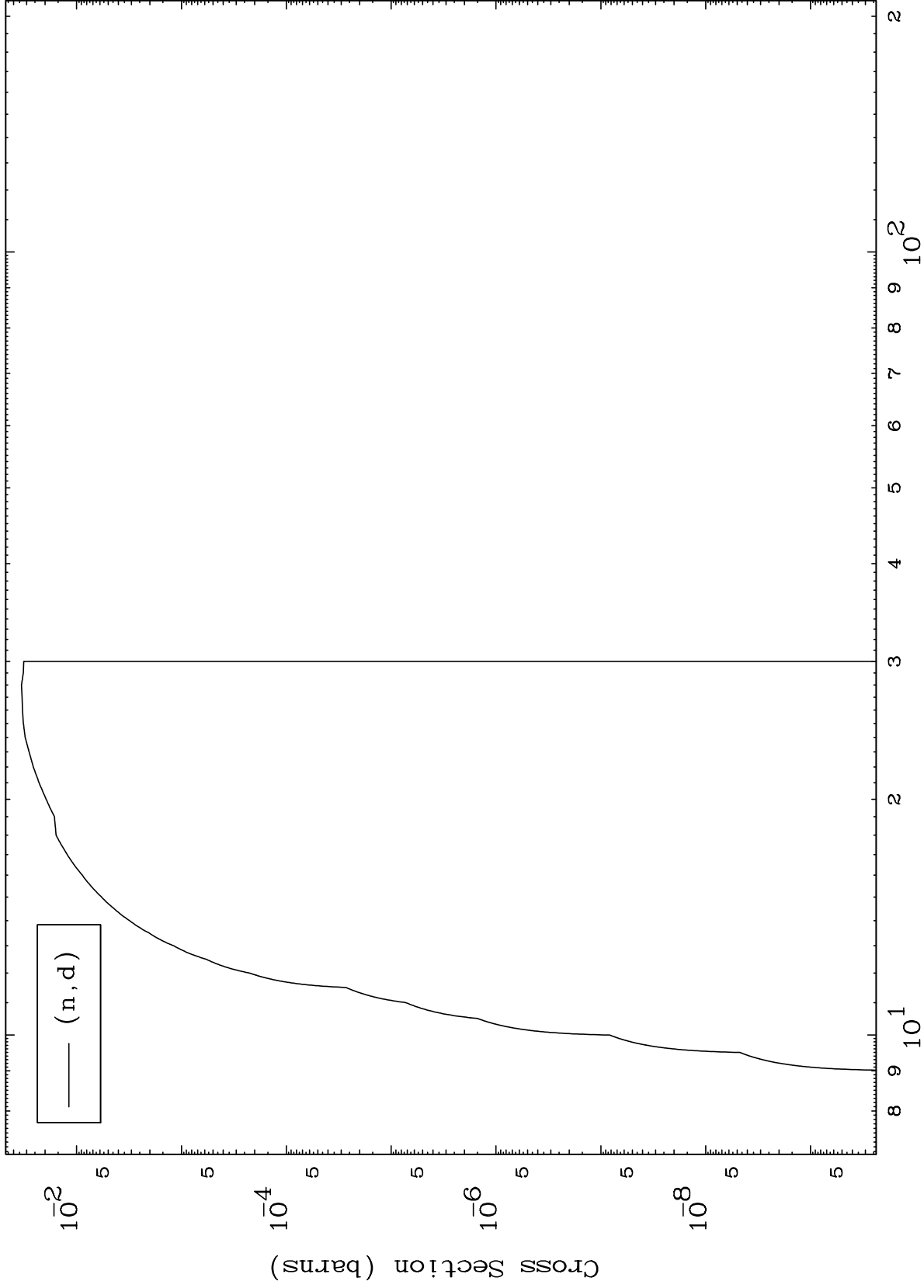
Incident Energy (MeV)

³⁴Se-76

MAT 3431

(n,d) Levels
293 Kelvin Cross Sections

³⁴Se-76



11

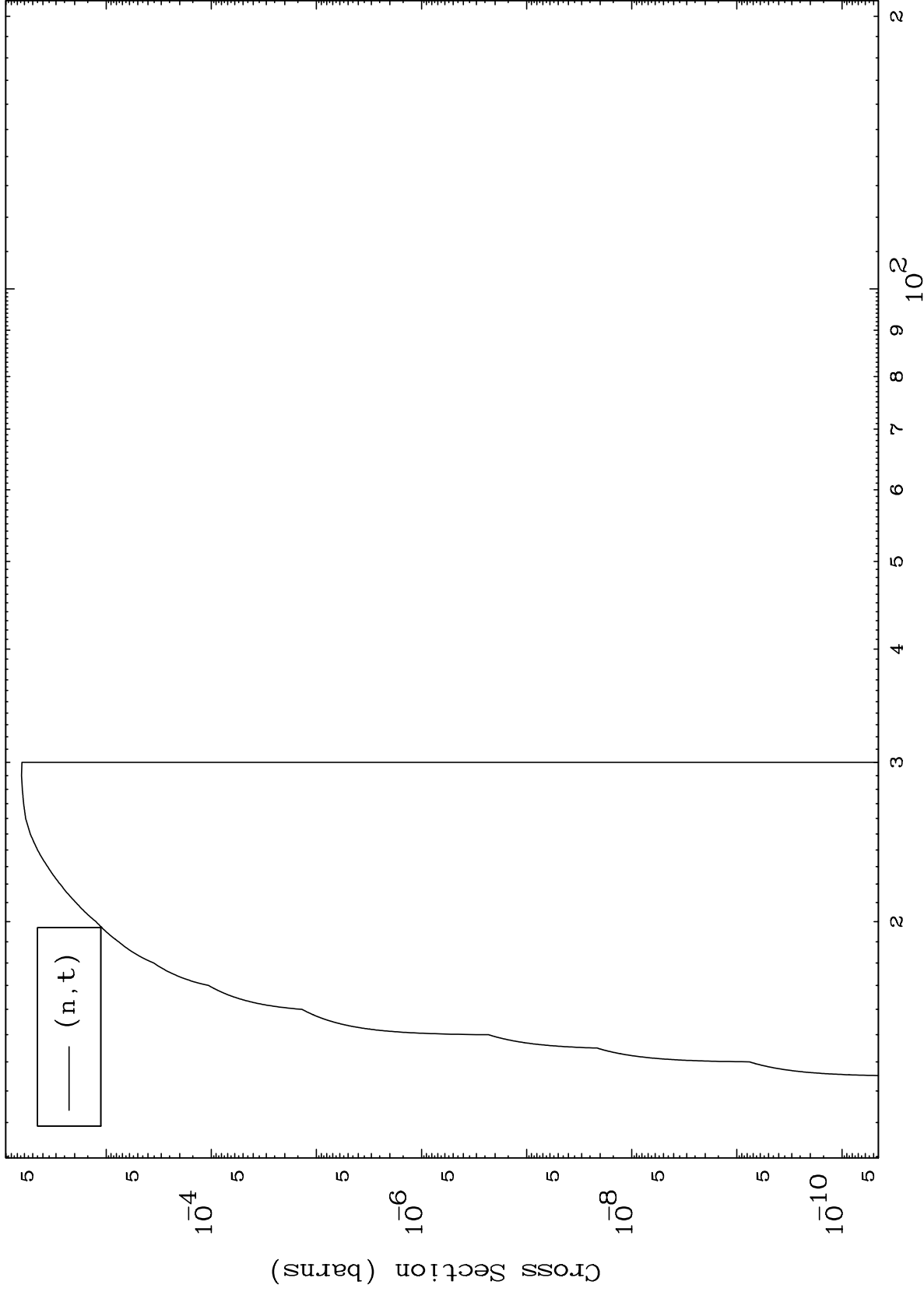
Incident Energy (MeV)

³⁴Se-76

MAT 3431

(n,t) Levels
293 Kelvin Cross Sections

³⁴Se-76



12

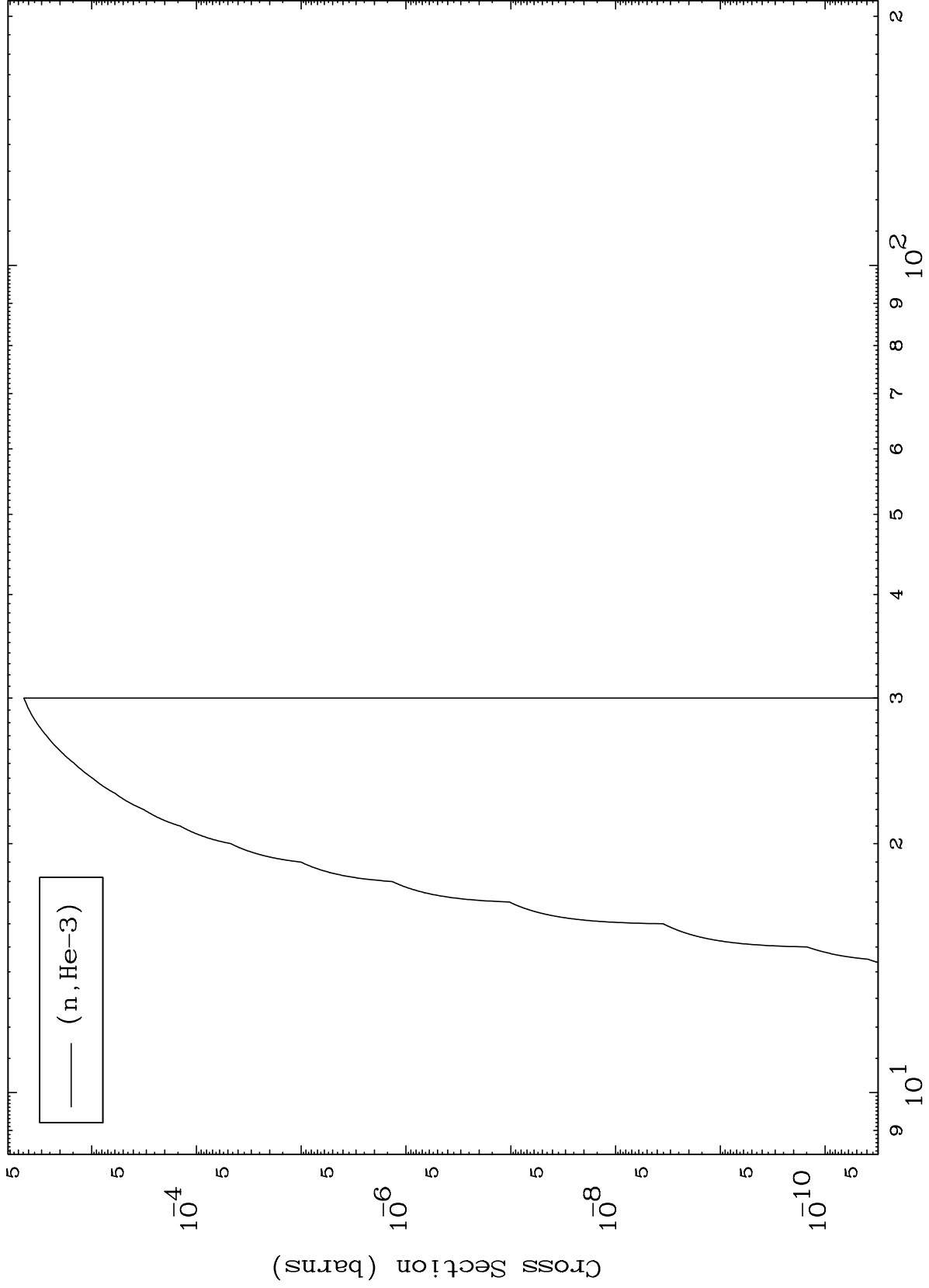
Incident Energy (MeV)

³⁴Se-76

MAT 3431

(n,He3) Levels
293 Kelvin Cross Sections

³⁴Se-76



13

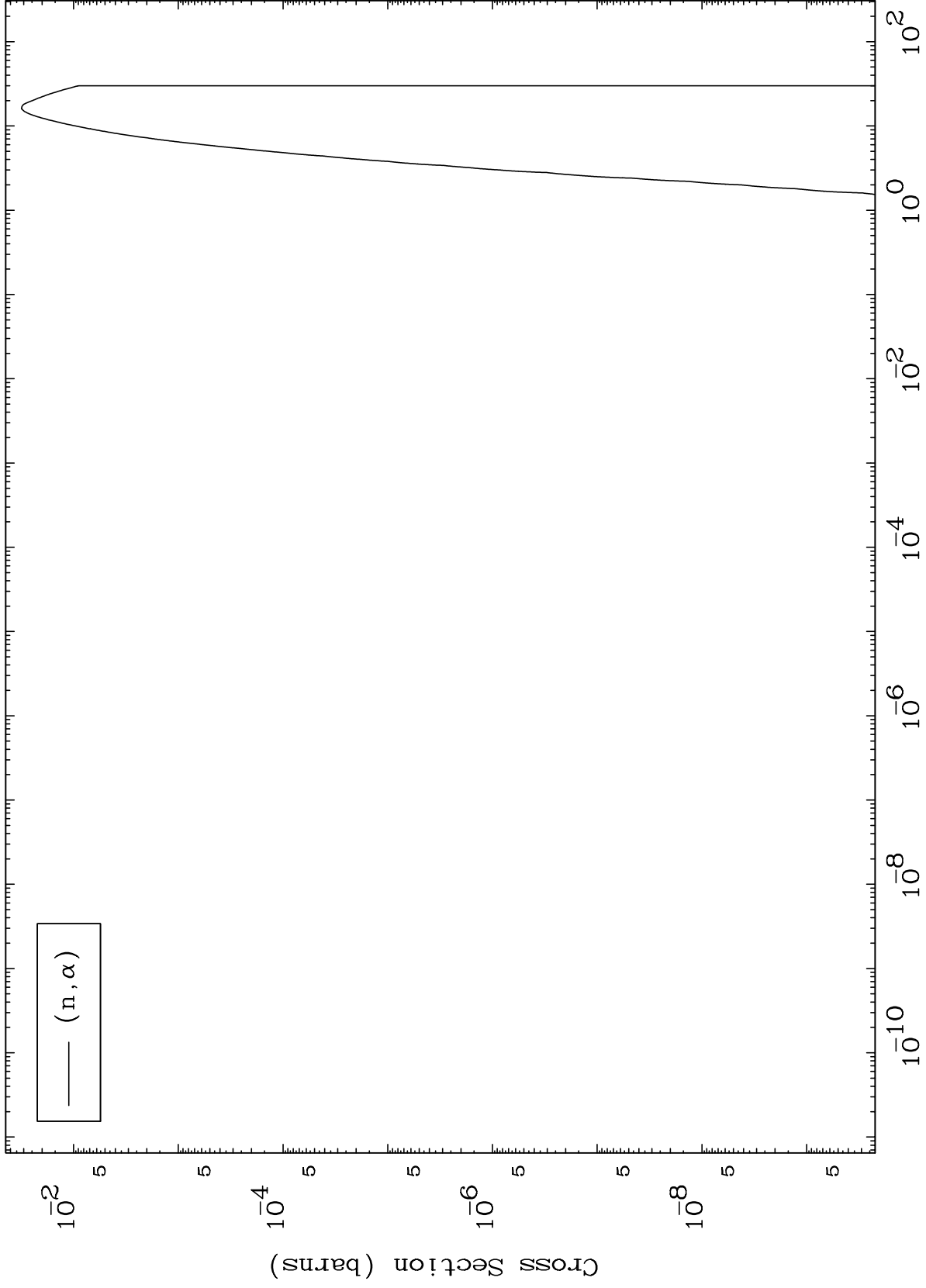
Incident Energy (MeV)

³⁴Se-76

MAT 3431

(n, α) Levels
293 Kelvin Cross Sections

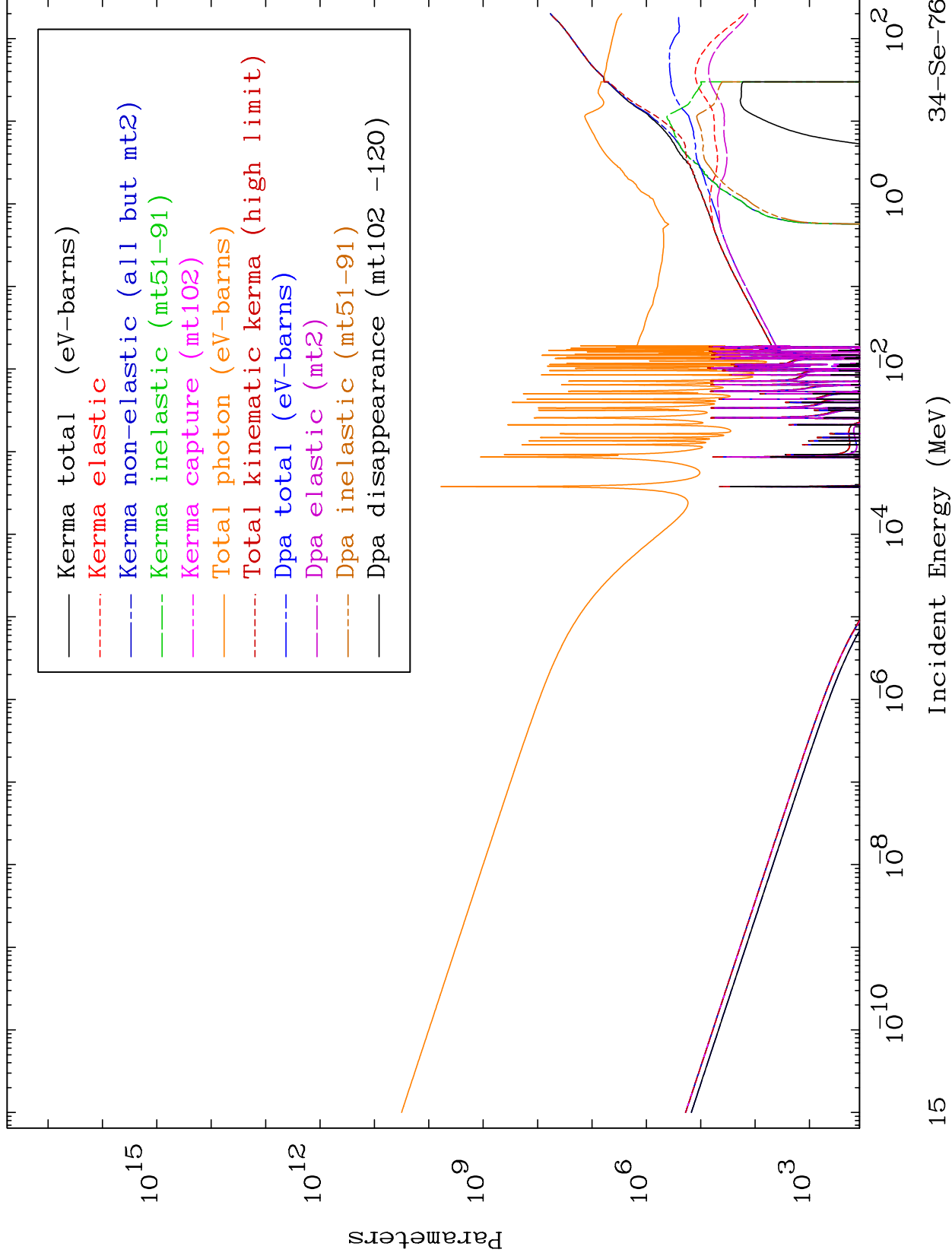
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14

Incident Energy (MeV)

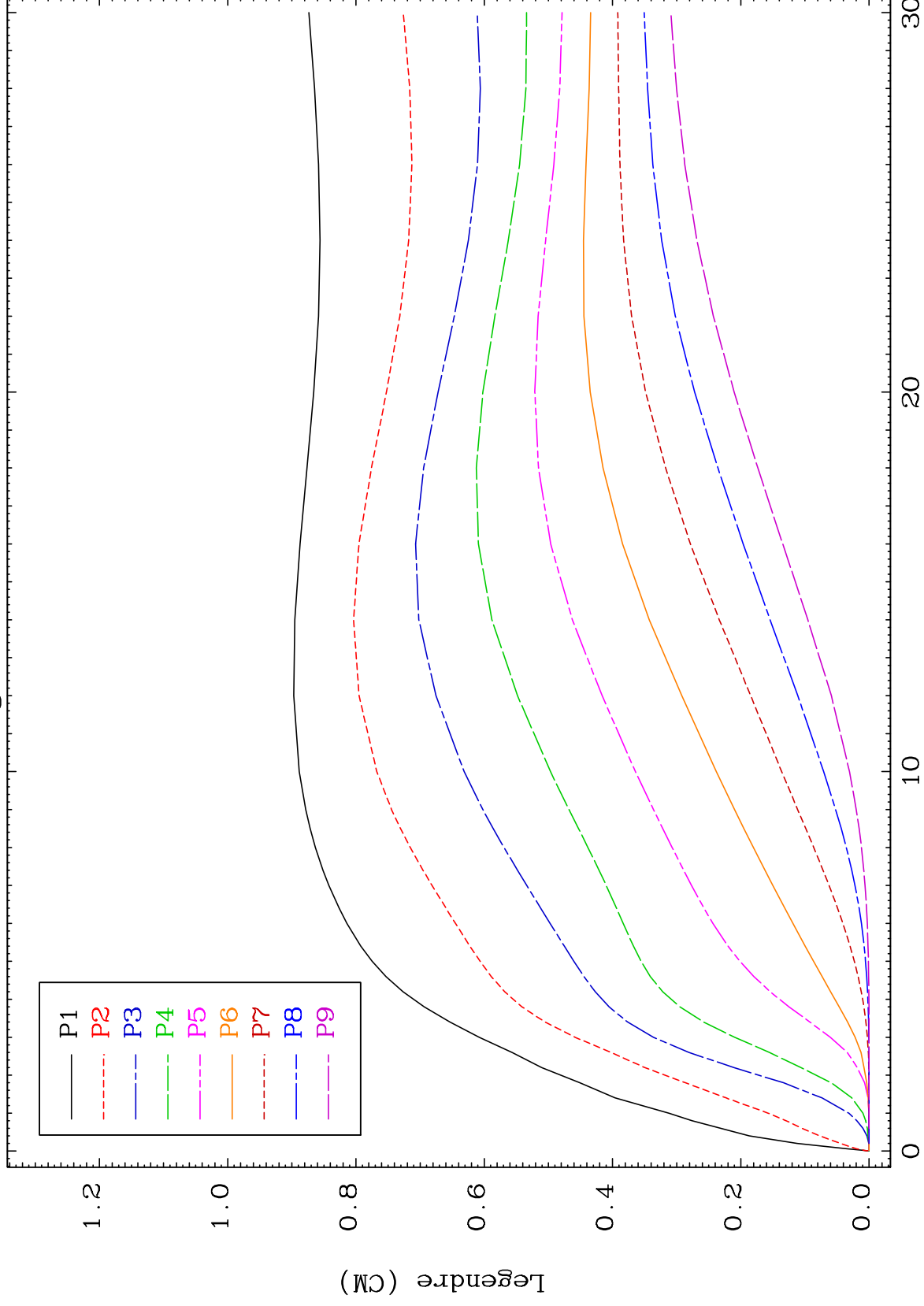
³⁴Se-76



MAT 3431

Elastic Legendre Coefficients

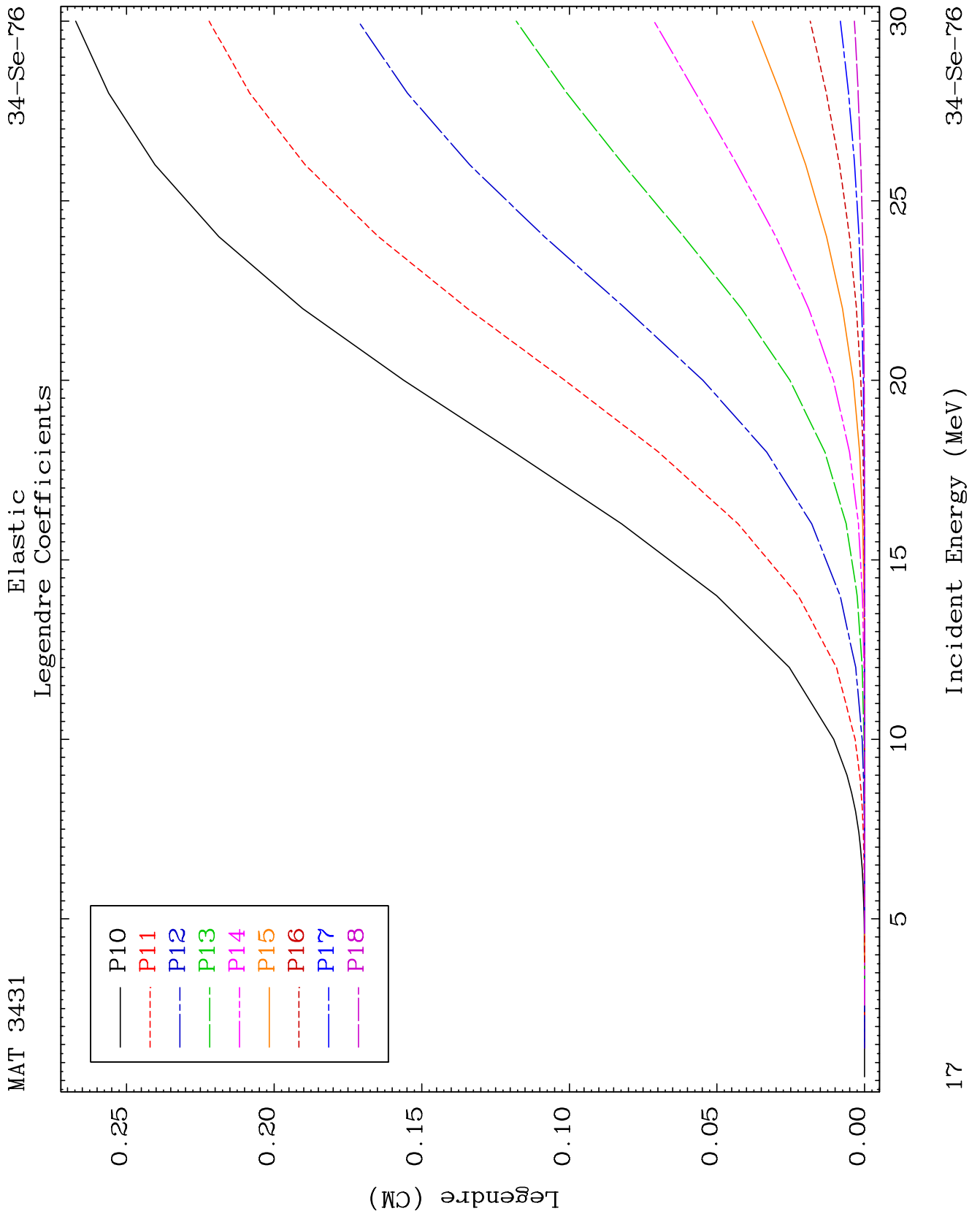
³⁴Se-76



16

Incident Energy (MeV)

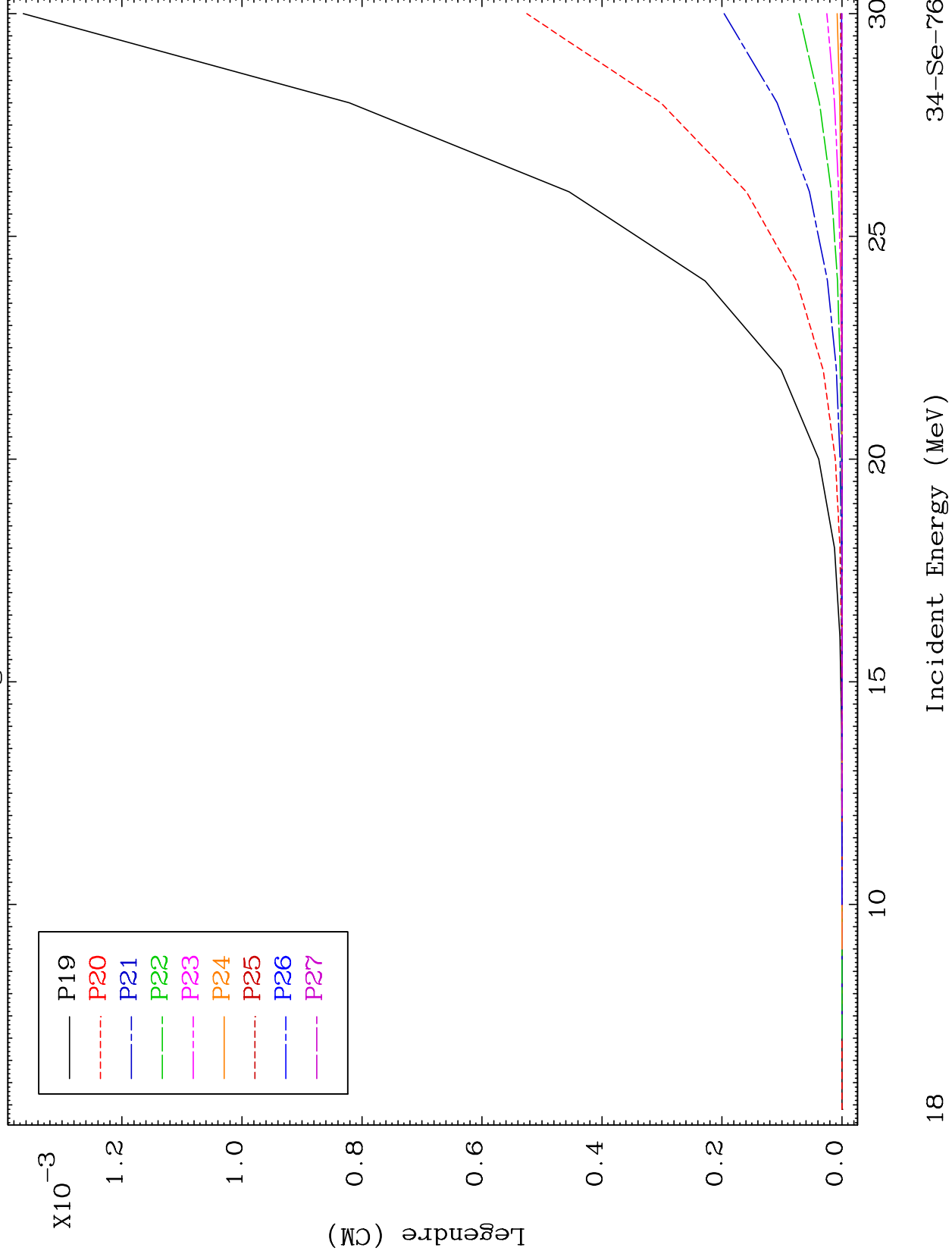
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MAT 3431

Elastic
Legendre Coefficients

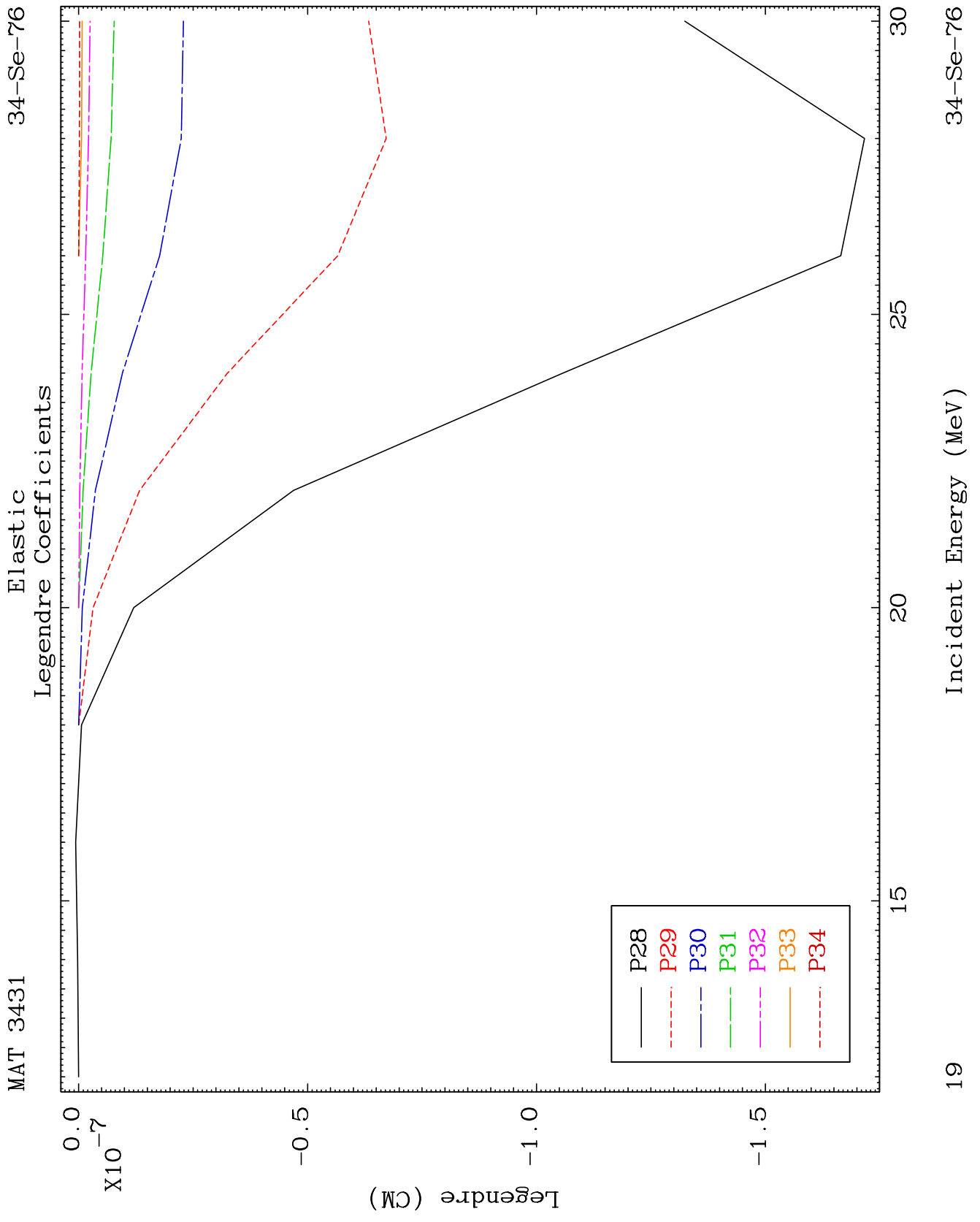
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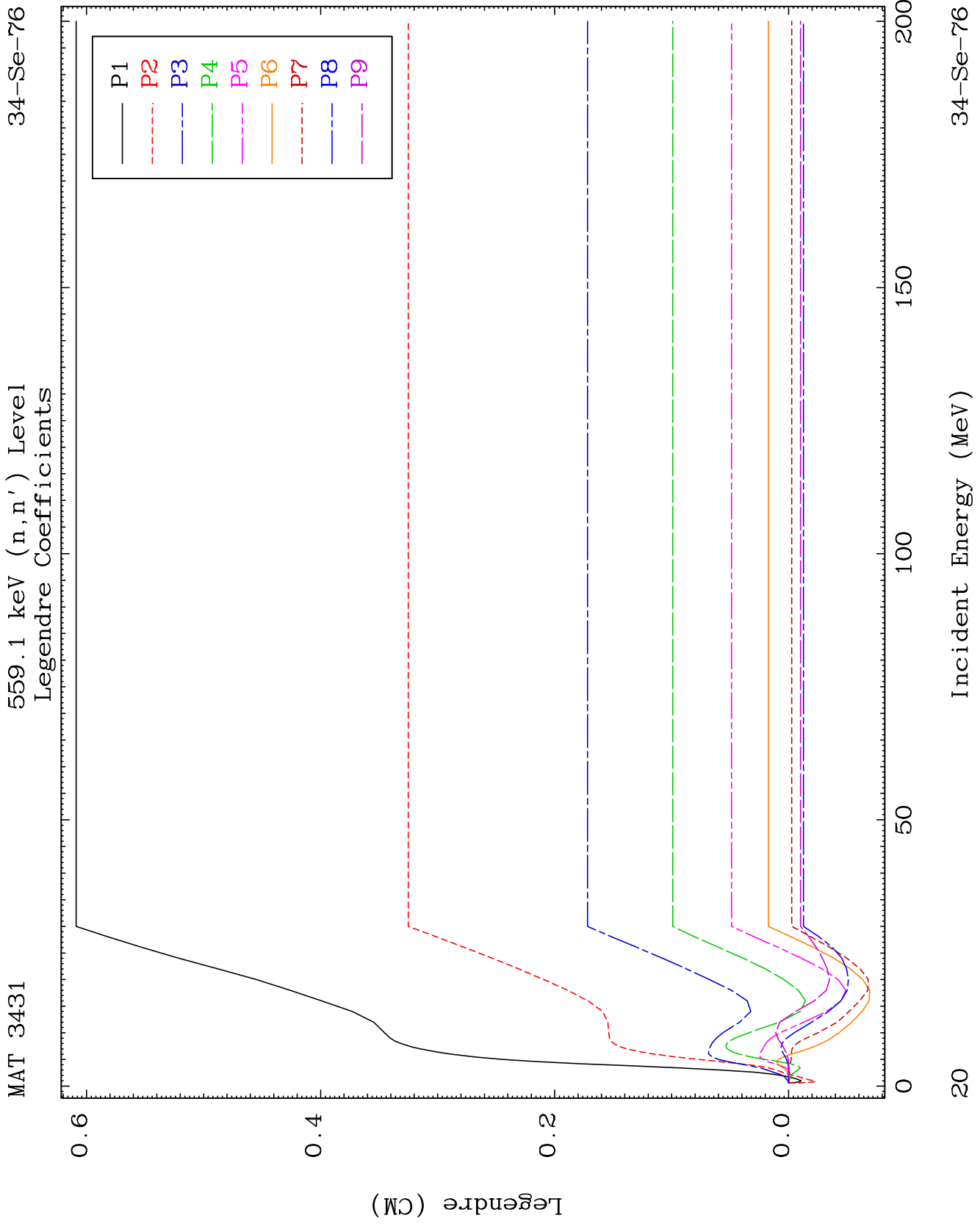


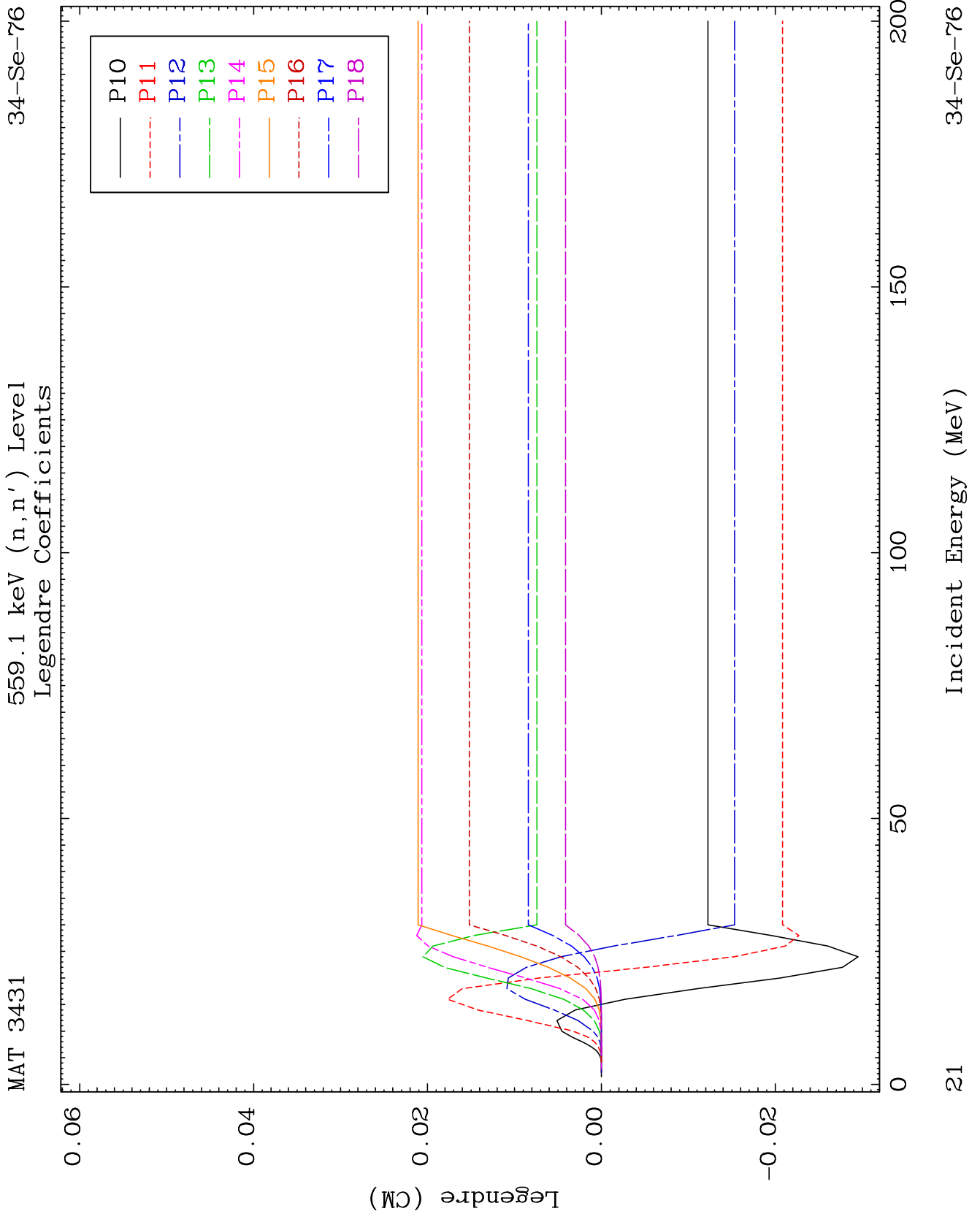
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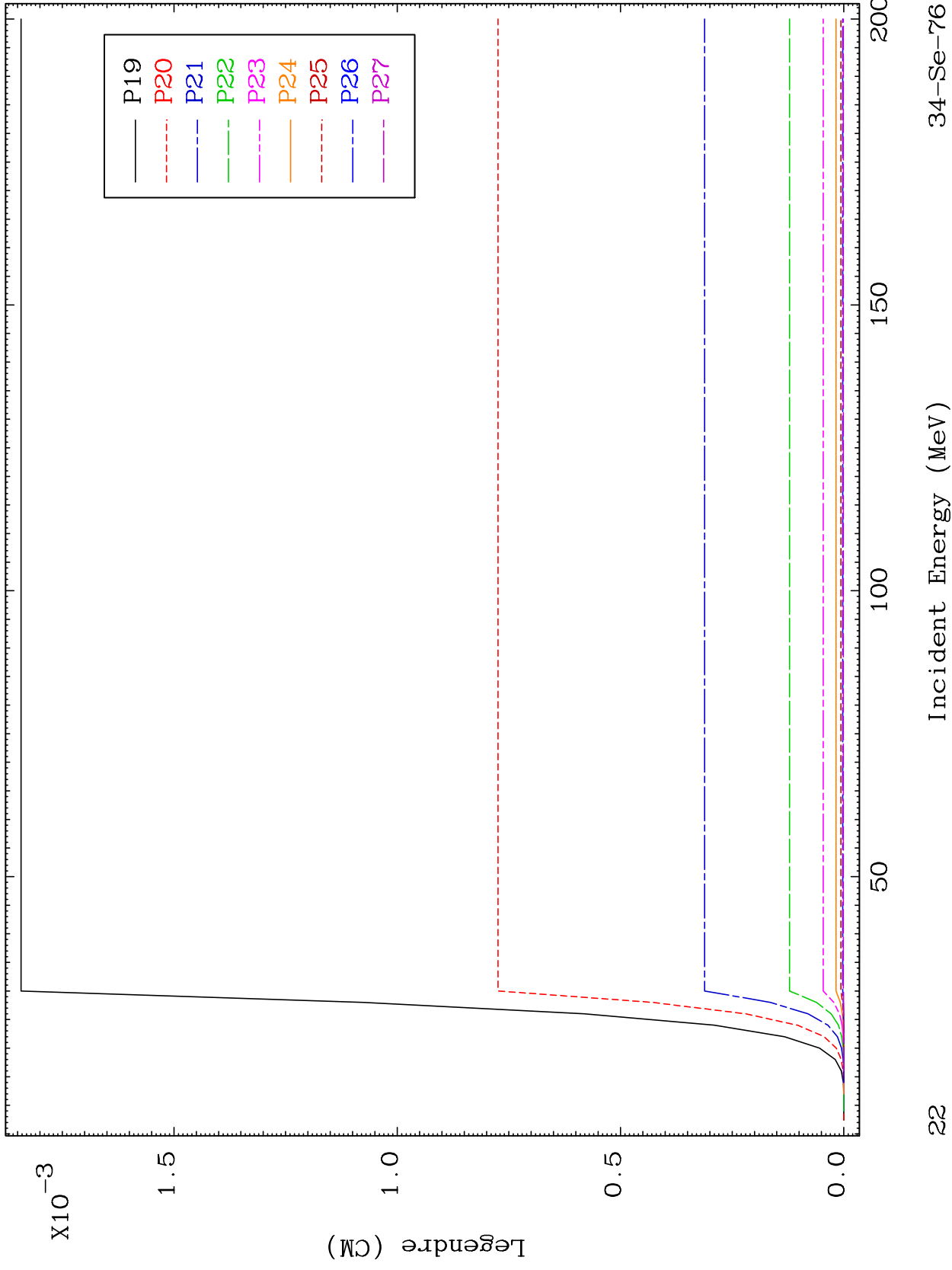
Incident Energy (MeV)

³⁴Se-76





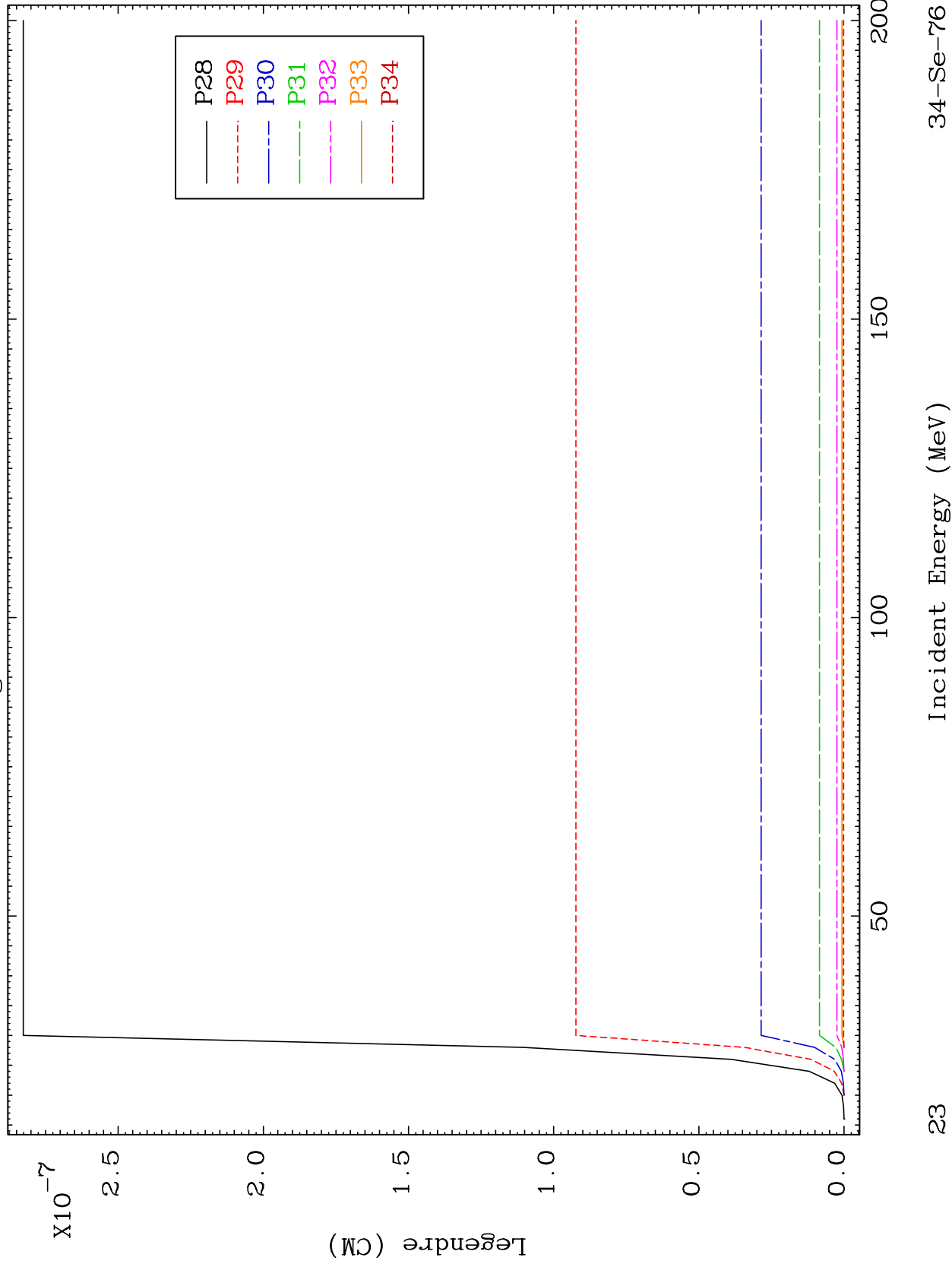




MAT 3431

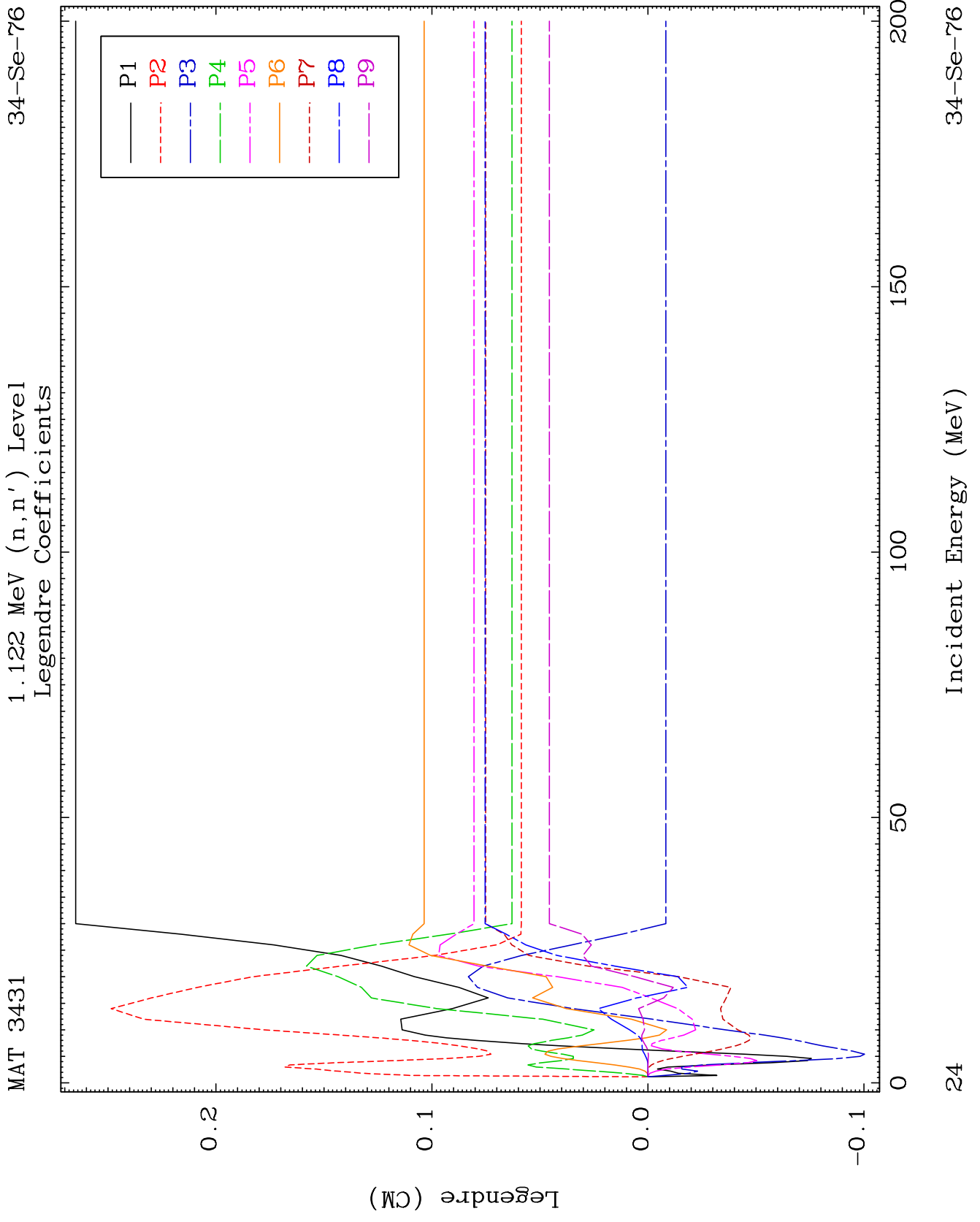
559.1 keV (n,n') Level
Legendre Coefficients

34-Se-76



23

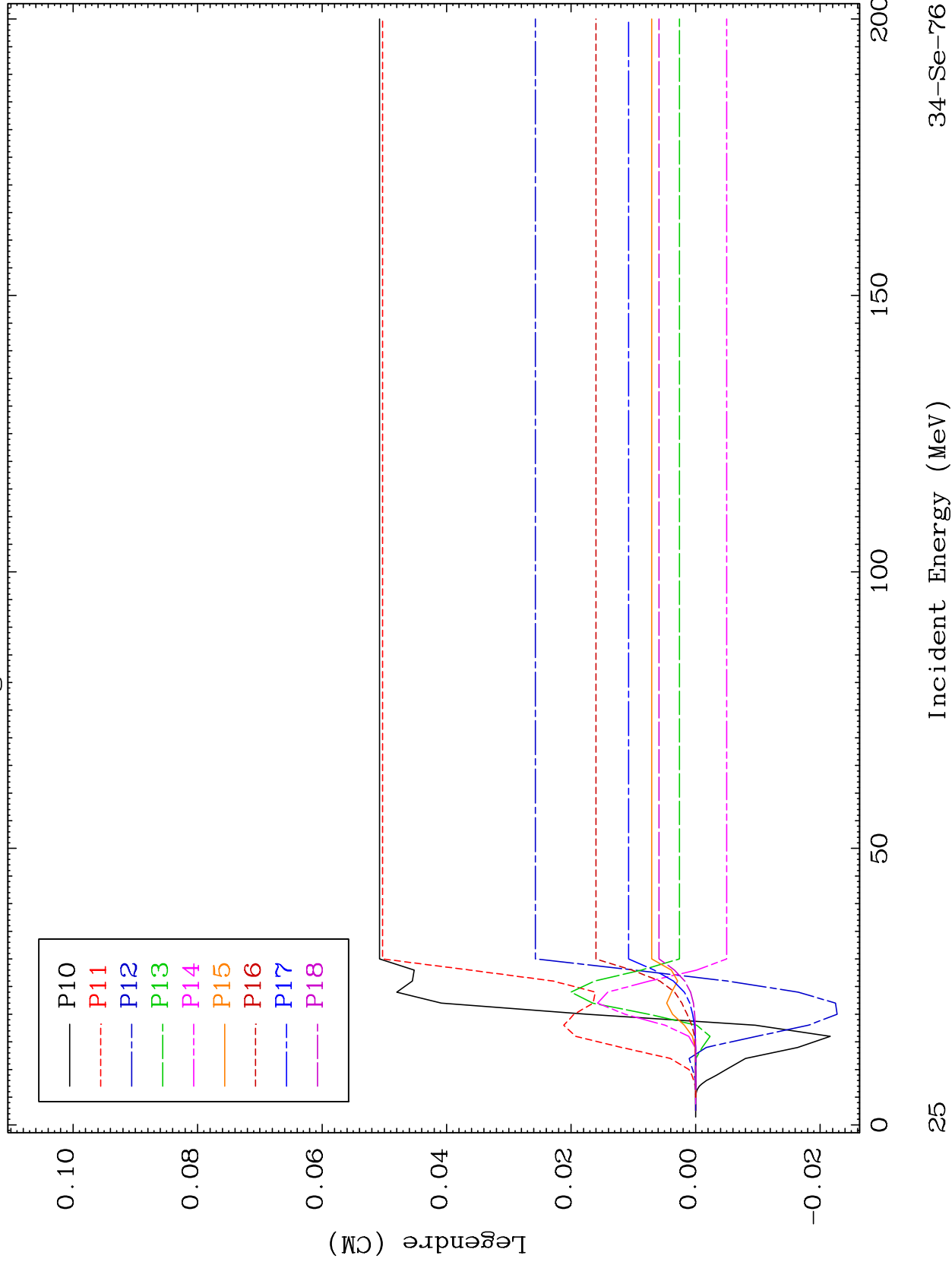
34-Se-76



MAT 3431

1.122 MeV (n,n') Level
Legendre Coefficients

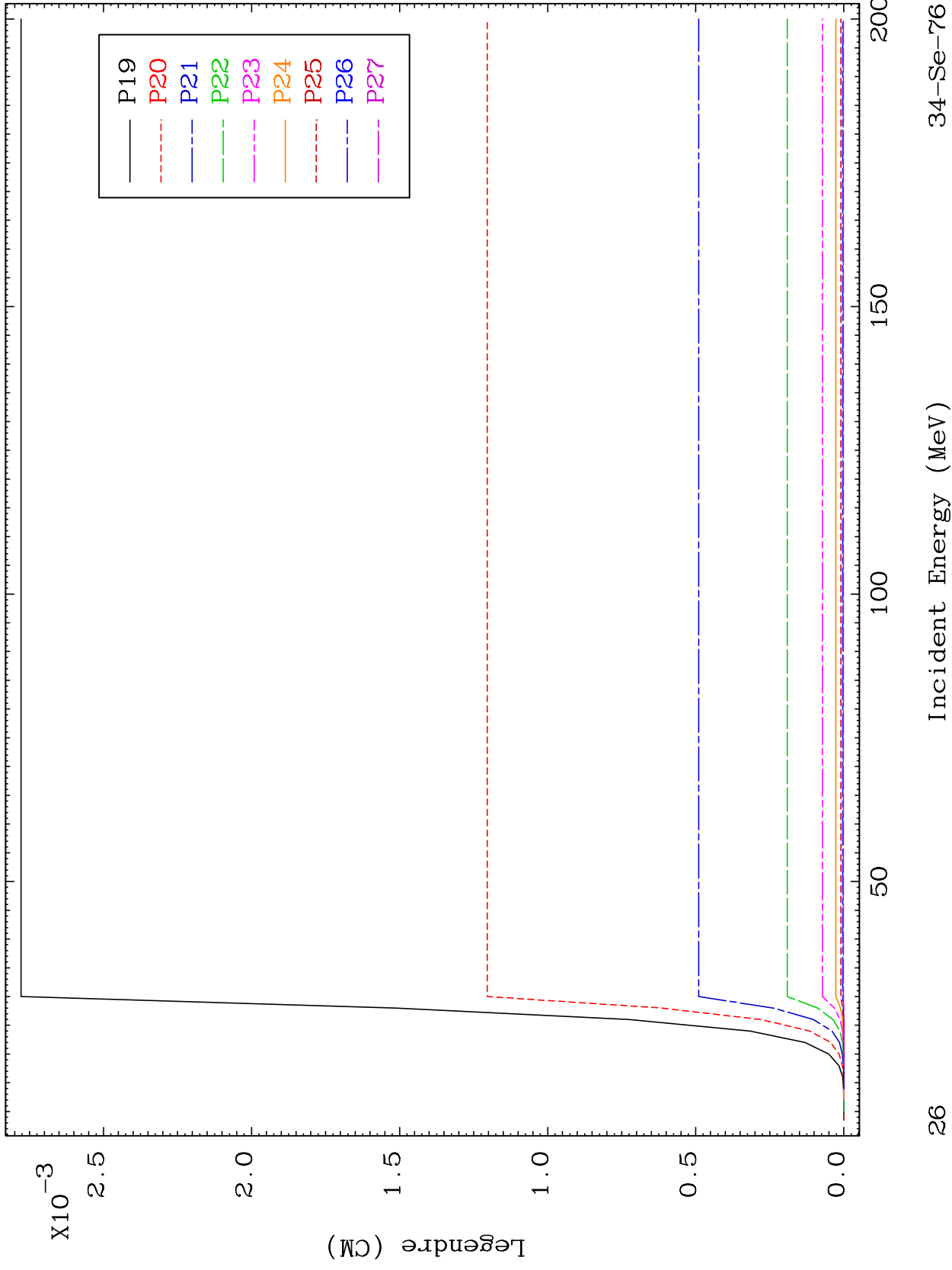
³⁴Se-76



³⁴Se-76

Incident Energy (MeV)

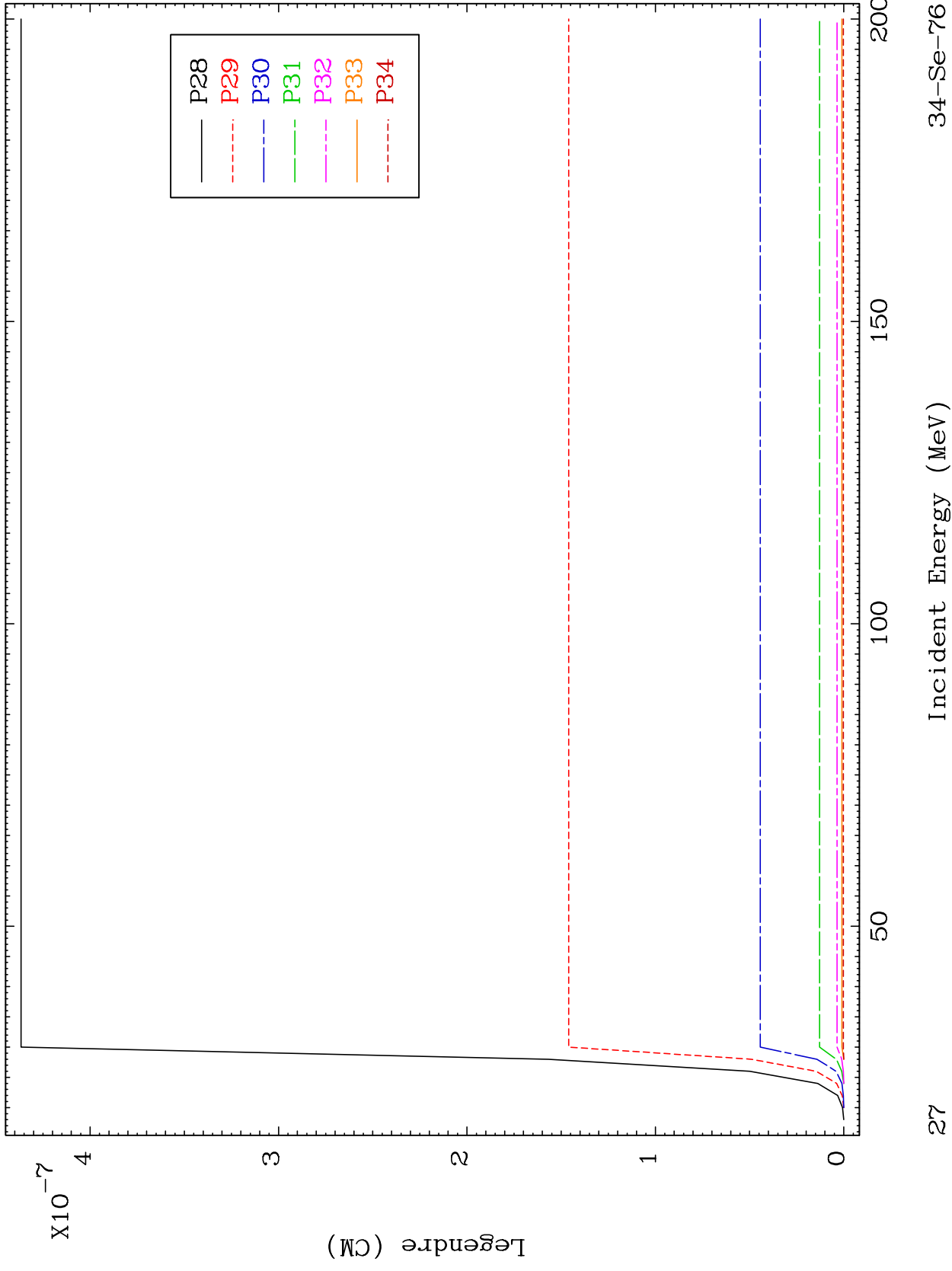
25



MAT 3431

1.122 MeV (n,n') Level
Legendre Coefficients

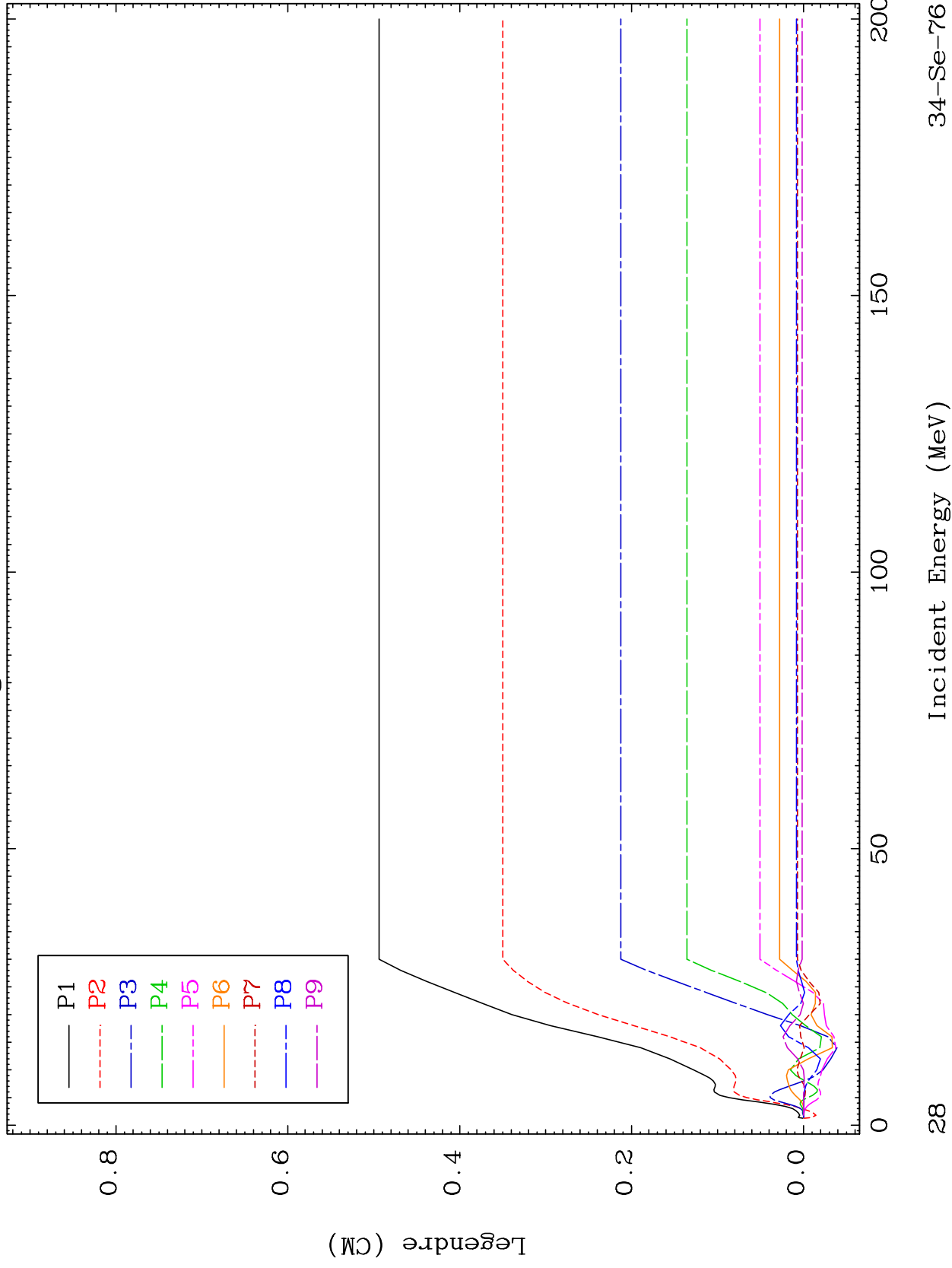
34-Se-76

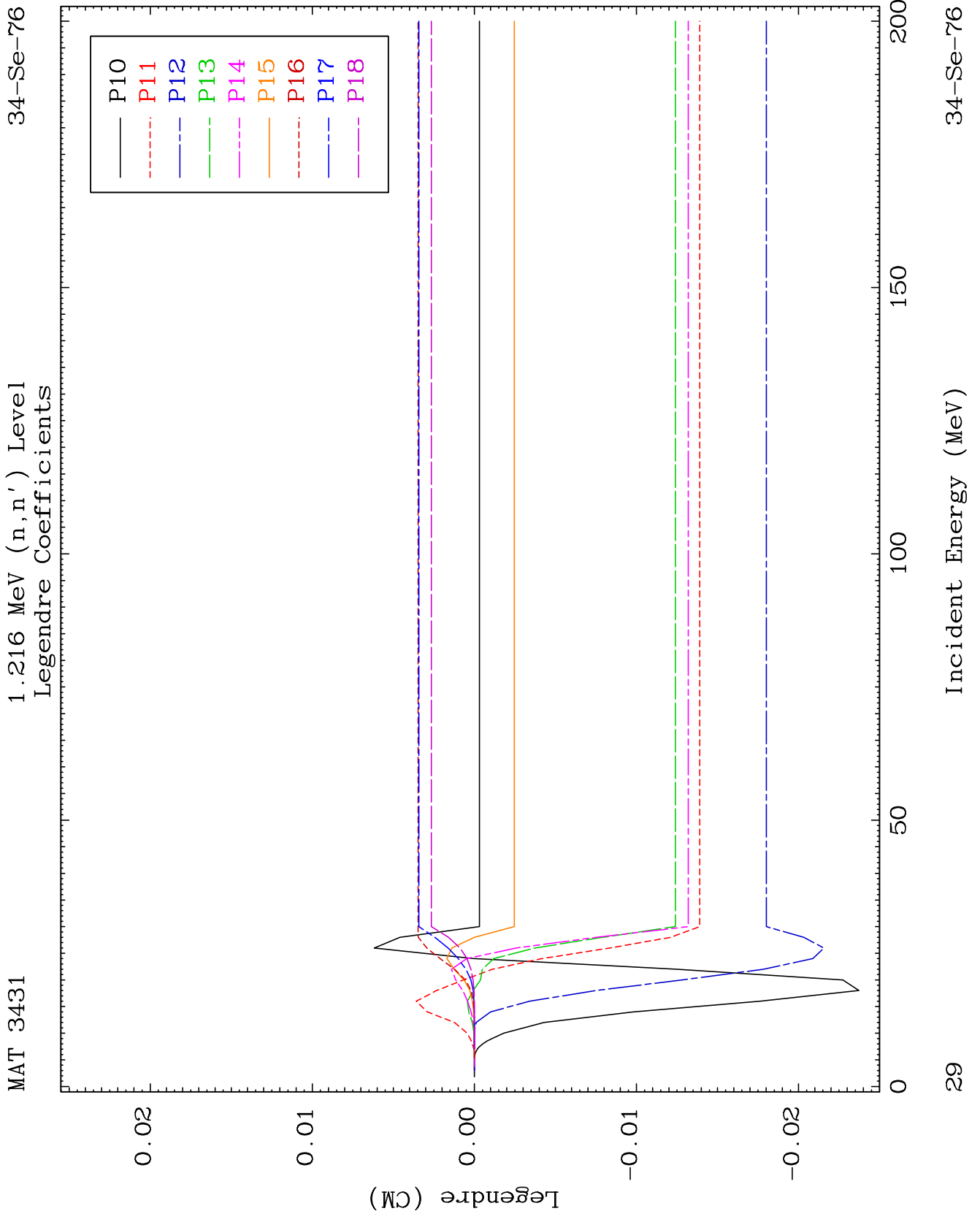


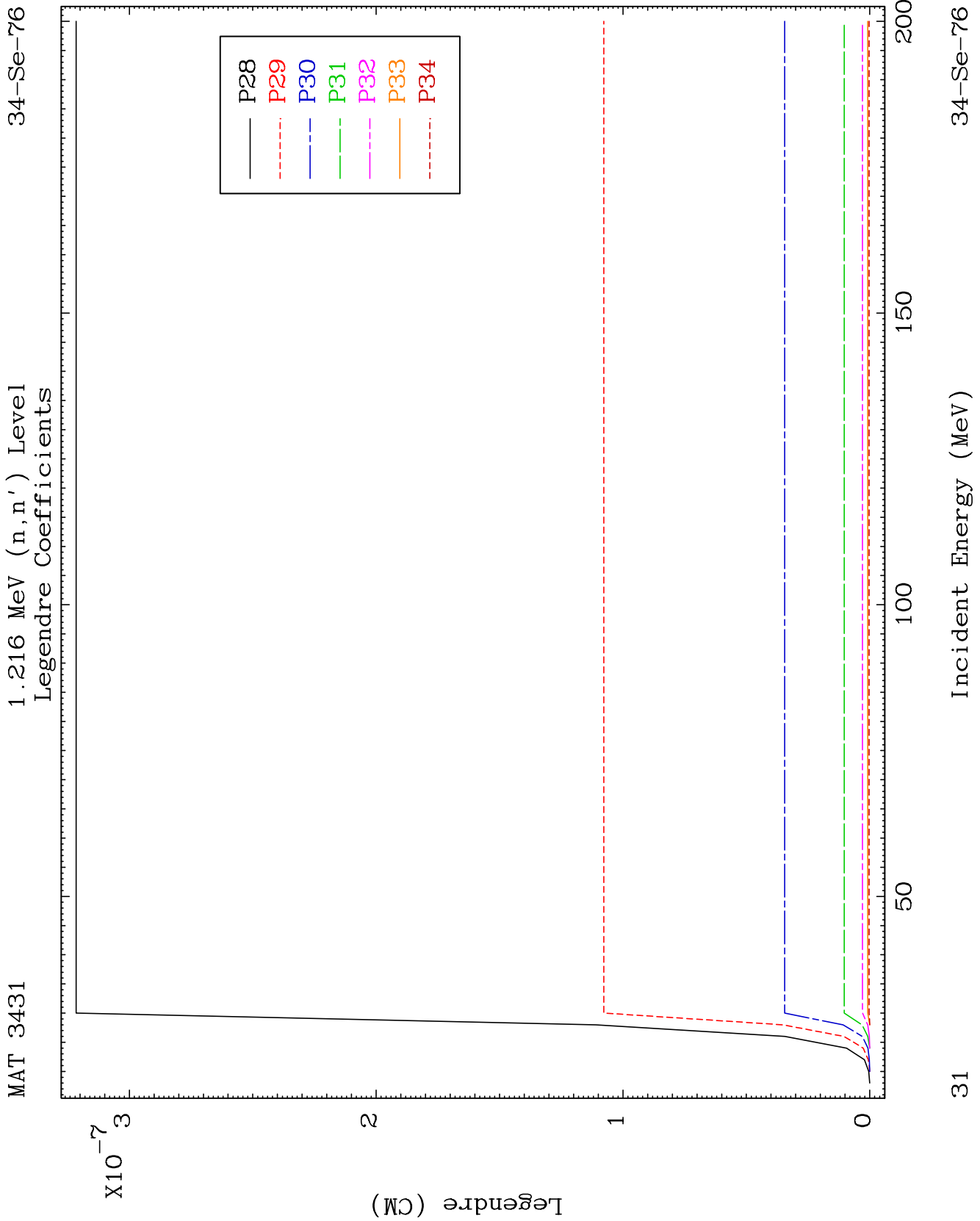
MAT 3431

1.216 MeV (n,n') Level
Legendre Coefficients

³⁴Se-76



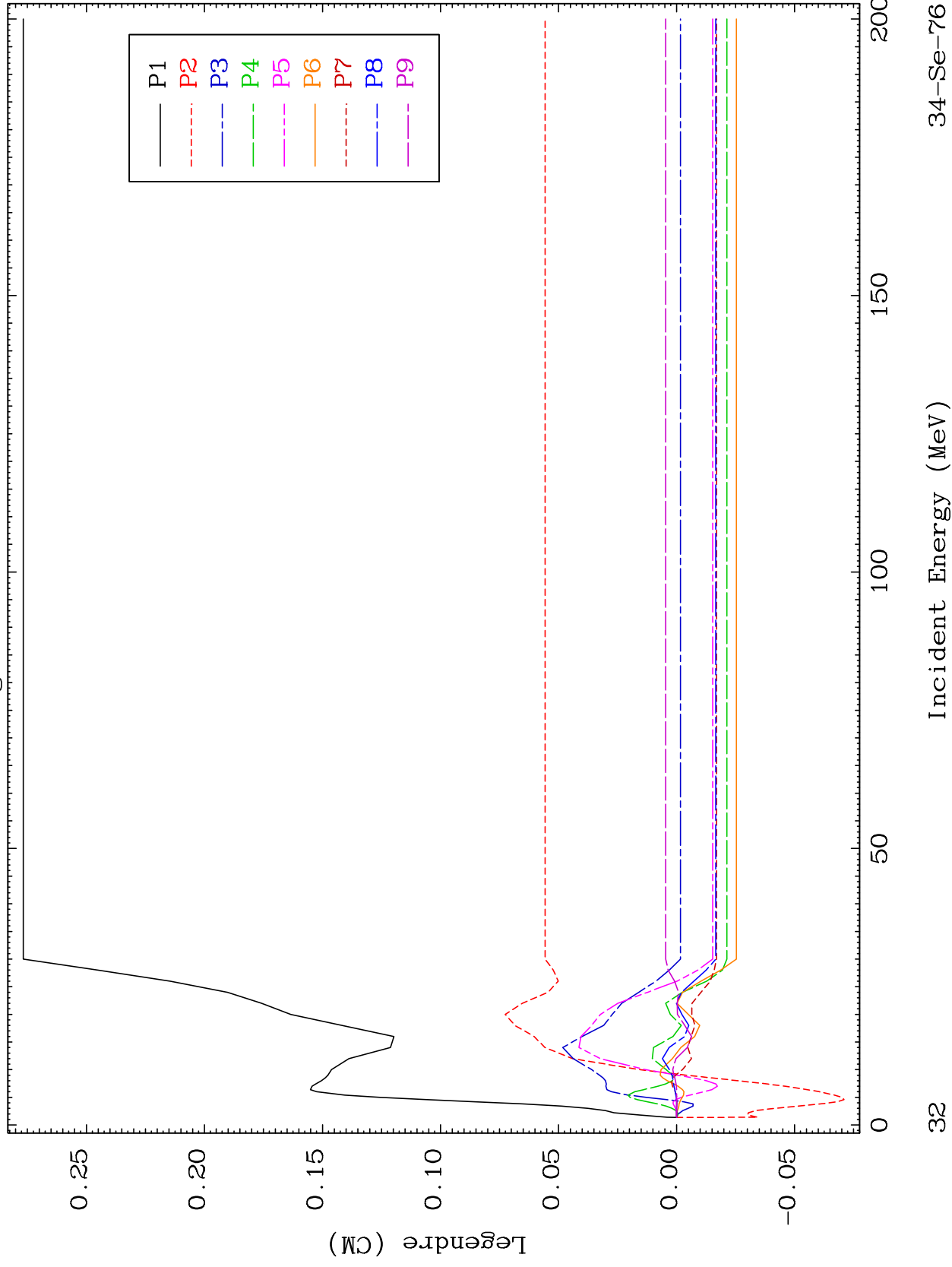




MAT 3431

1.331 MeV (n,n') Level
Legendre Coefficients

³⁴Se-76



³⁴Se-76

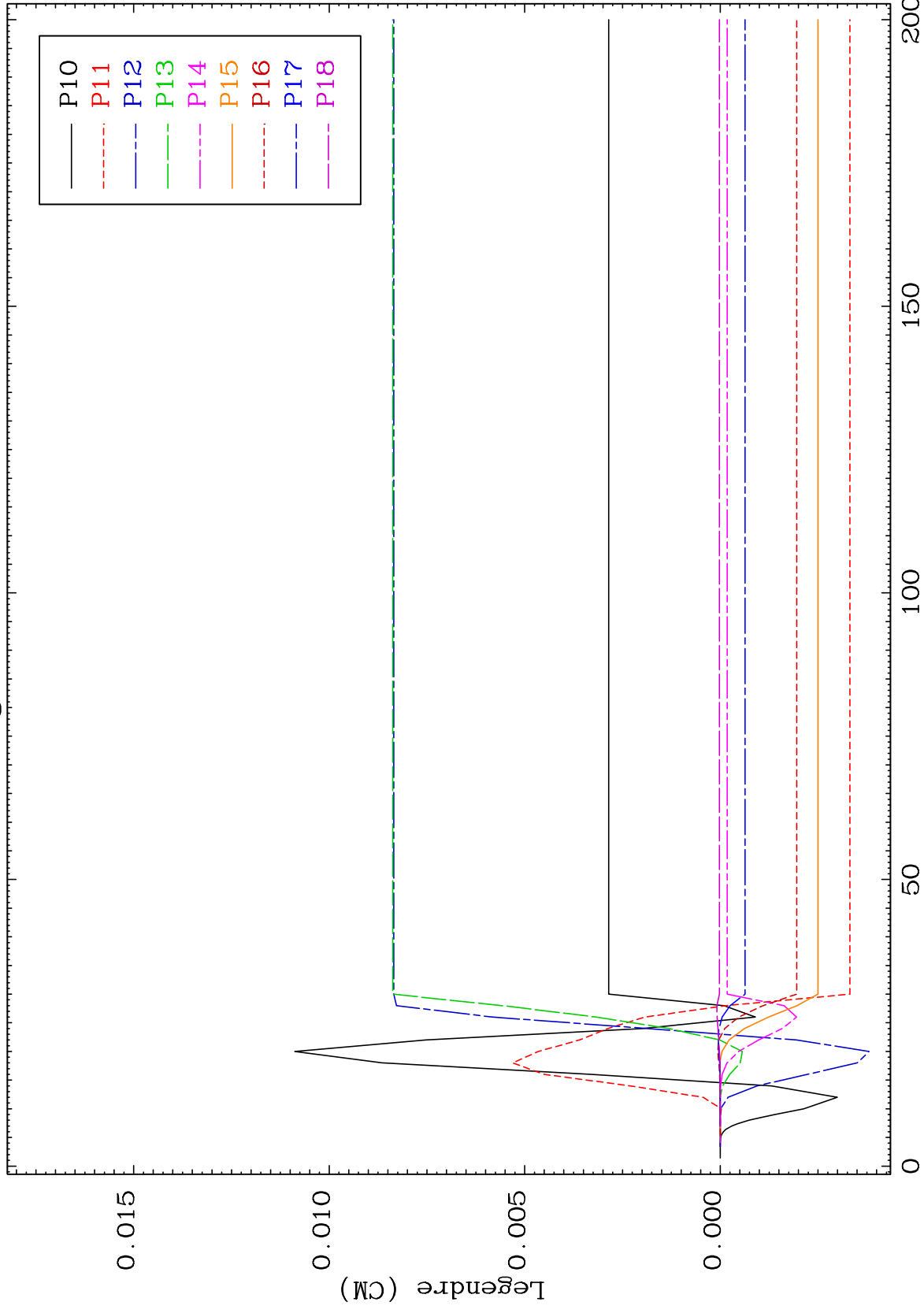
Incident Energy (MeV)

32

MAT 3431

1.331 MeV (n,n') Level
Legendre Coefficients

³⁴Se-76



33

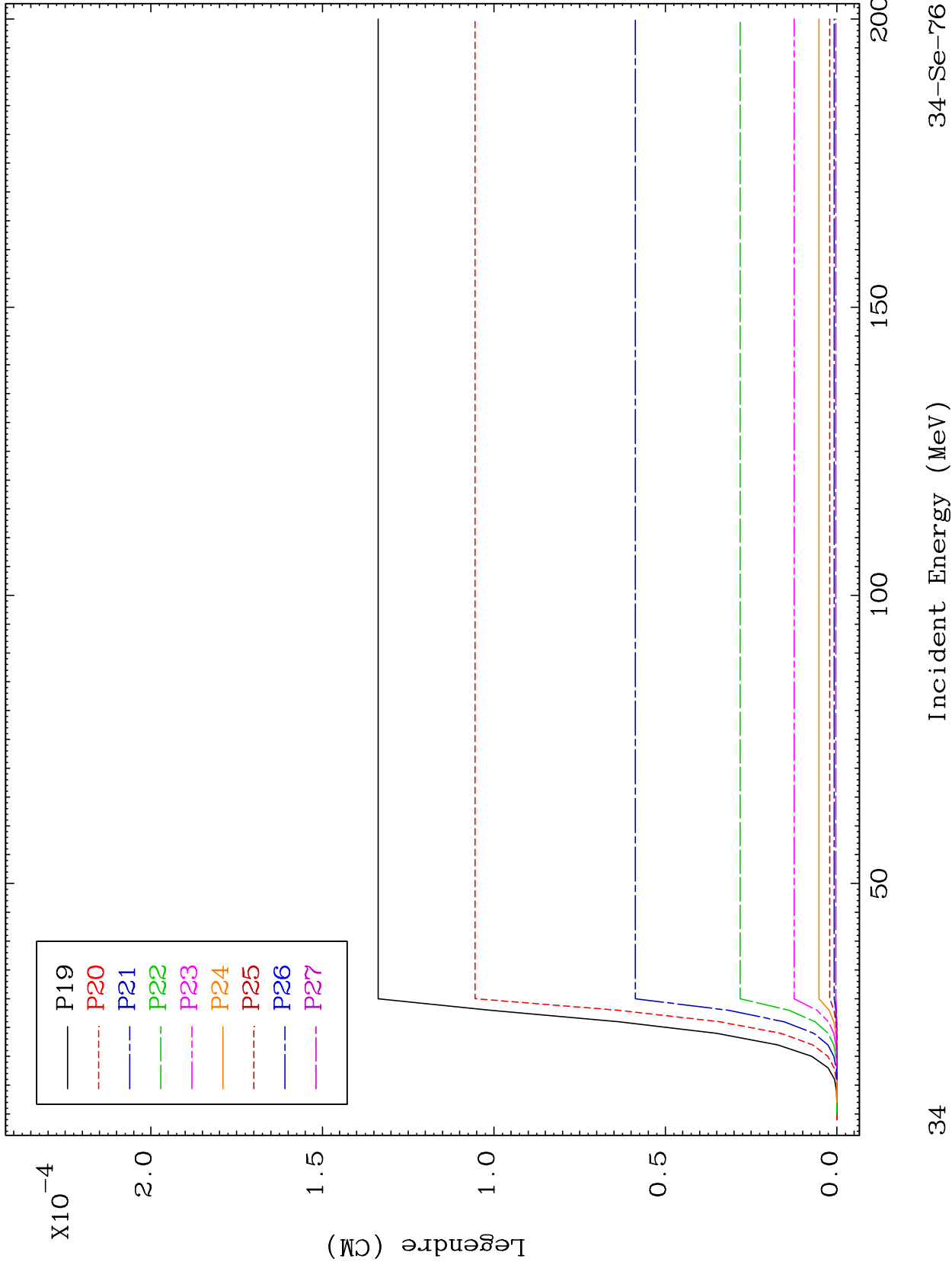
Incident Energy (MeV)

³⁴Se-76

MAT 3431

1.331 MeV (n,n') Level
Legendre Coefficients

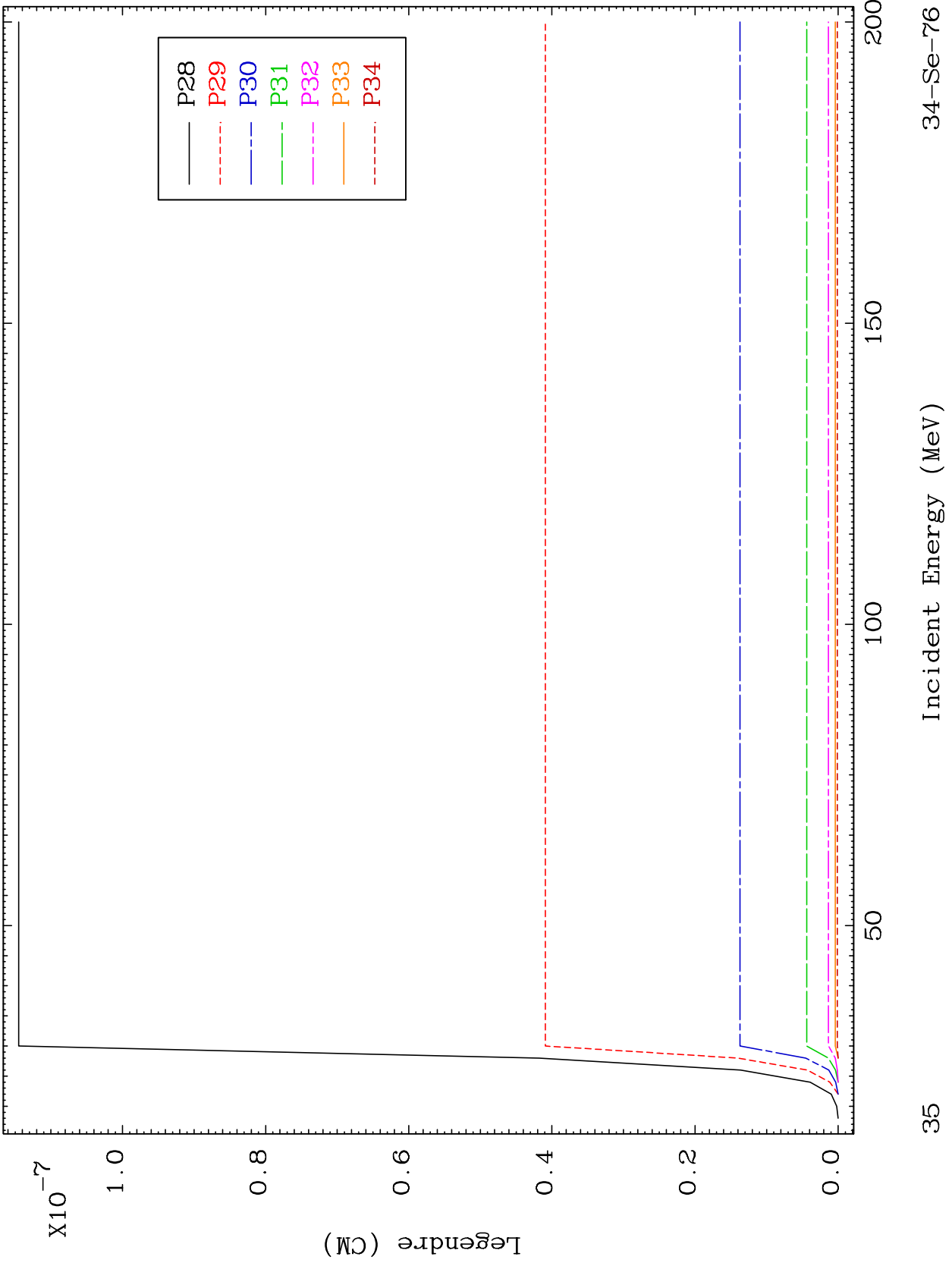
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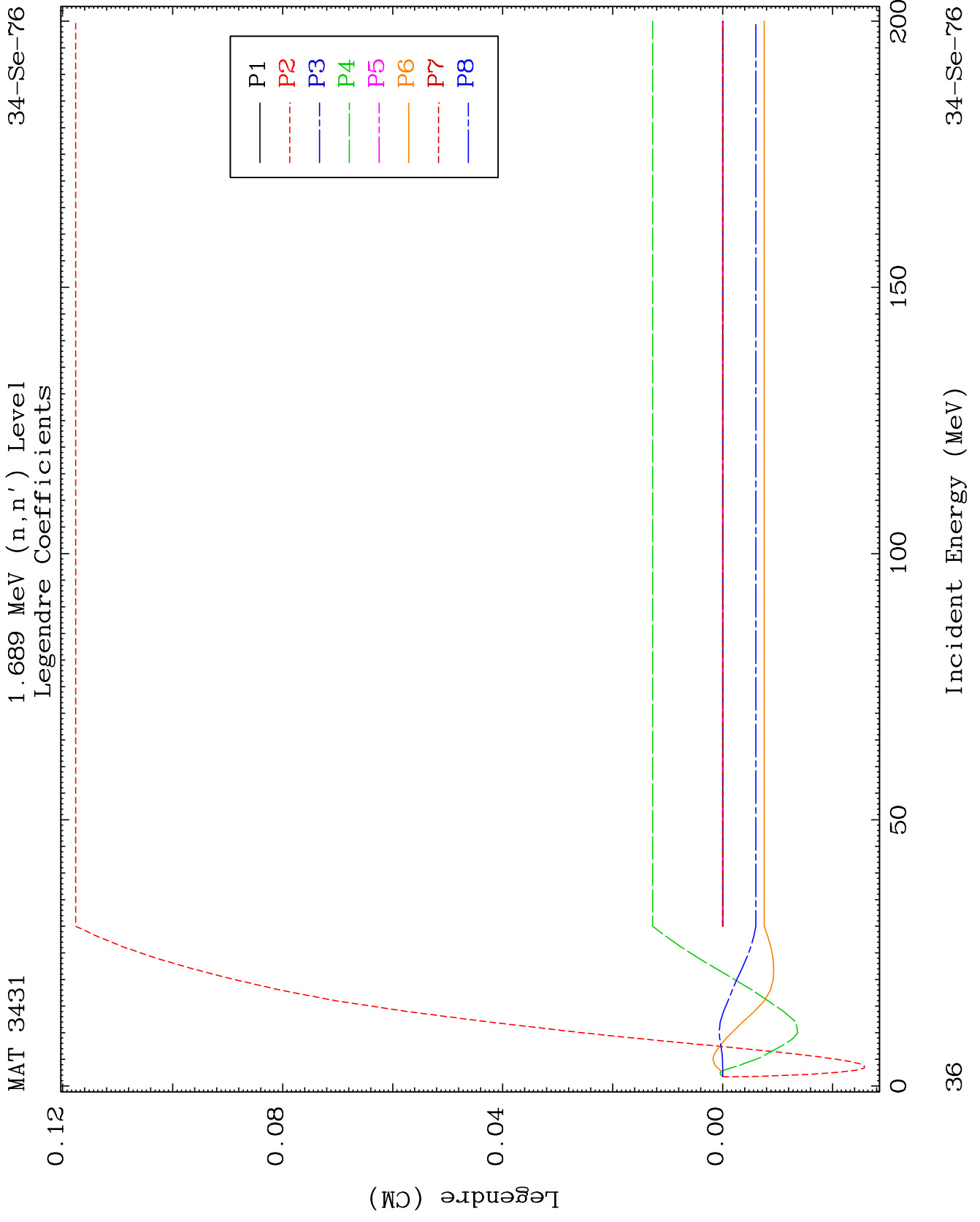
34

³⁴Se-76

MAT 3431 1.331 MeV (n,n') Level Legendre Coefficients 34-Se-76



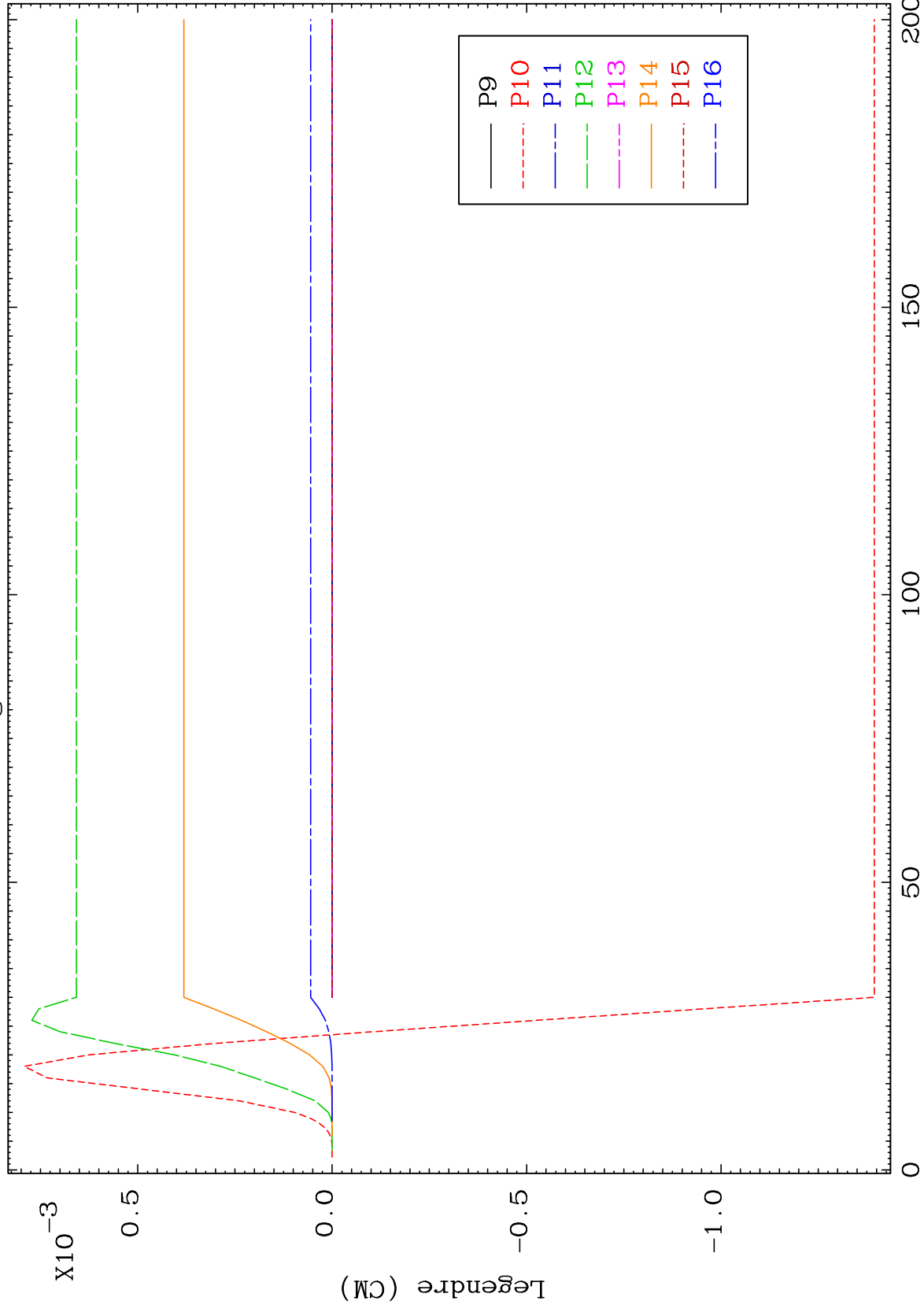
35 34-Se-76



MAT 3431

1.689 MeV (n,n') Level
Legendre Coefficients

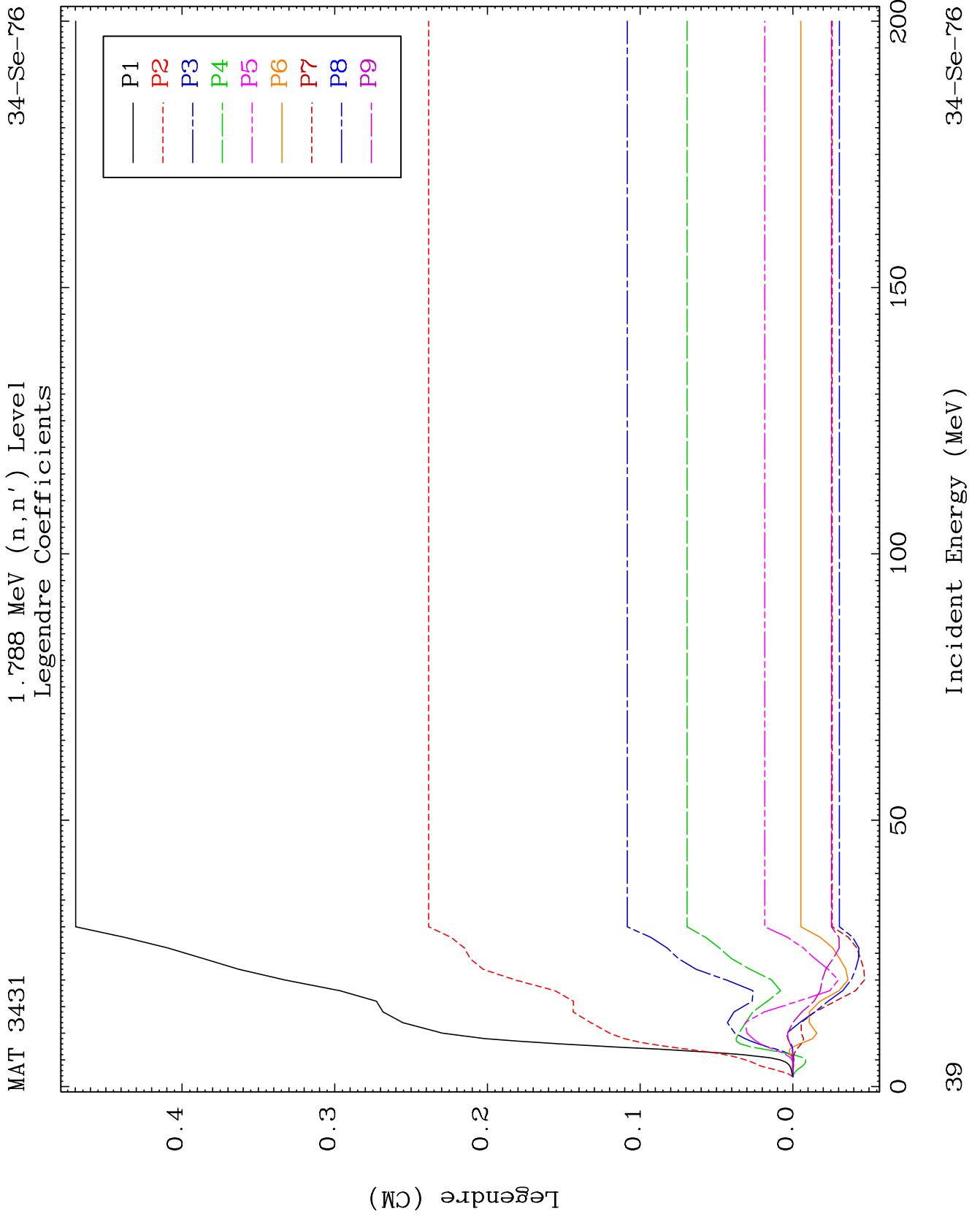
³⁴Se-76



37

Incident Energy (MeV)

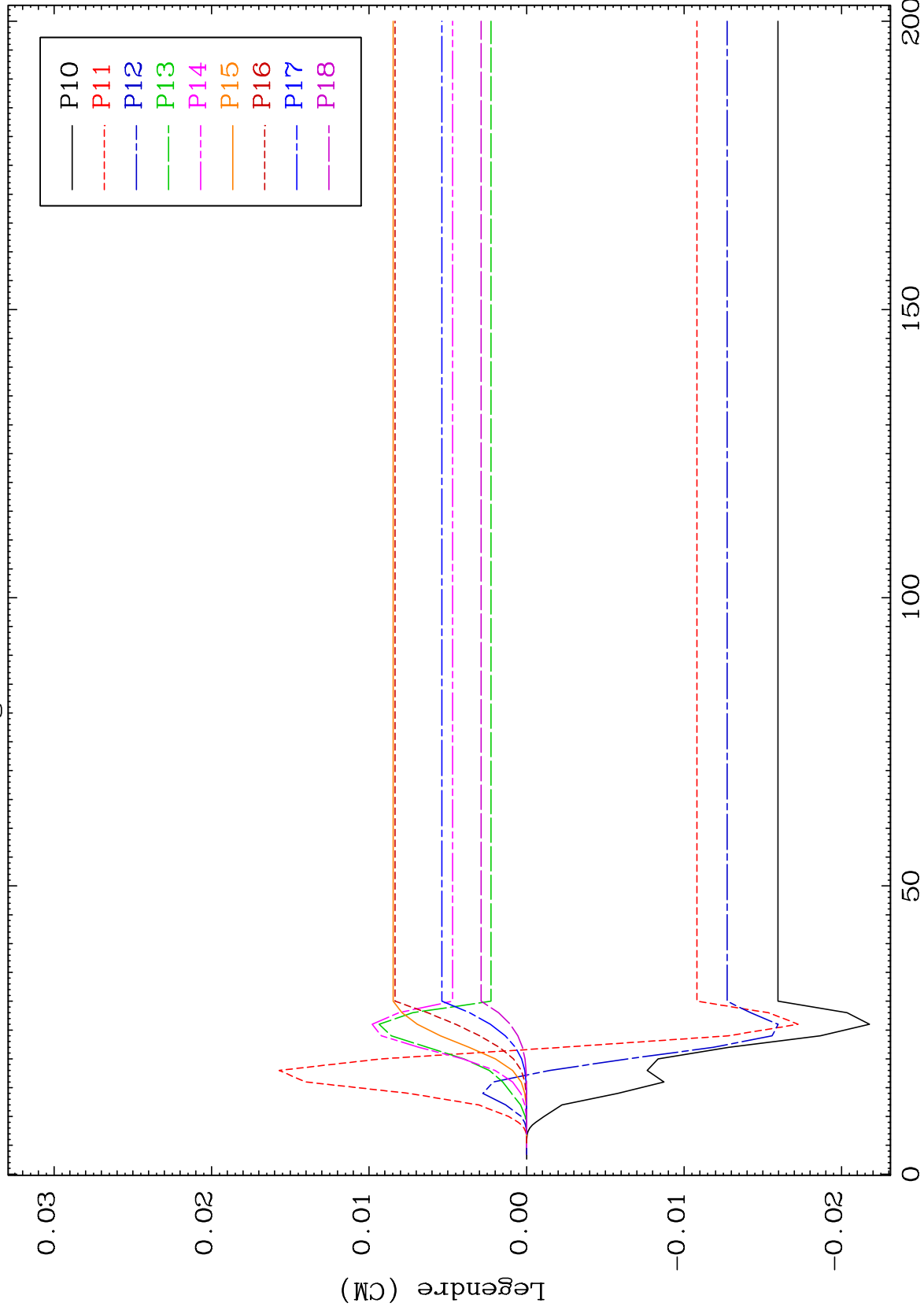
³⁴Se-76



MAT 3431

1.788 MeV (n,n') Level
Legendre Coefficients

³⁴Se-76



³⁴Se-76

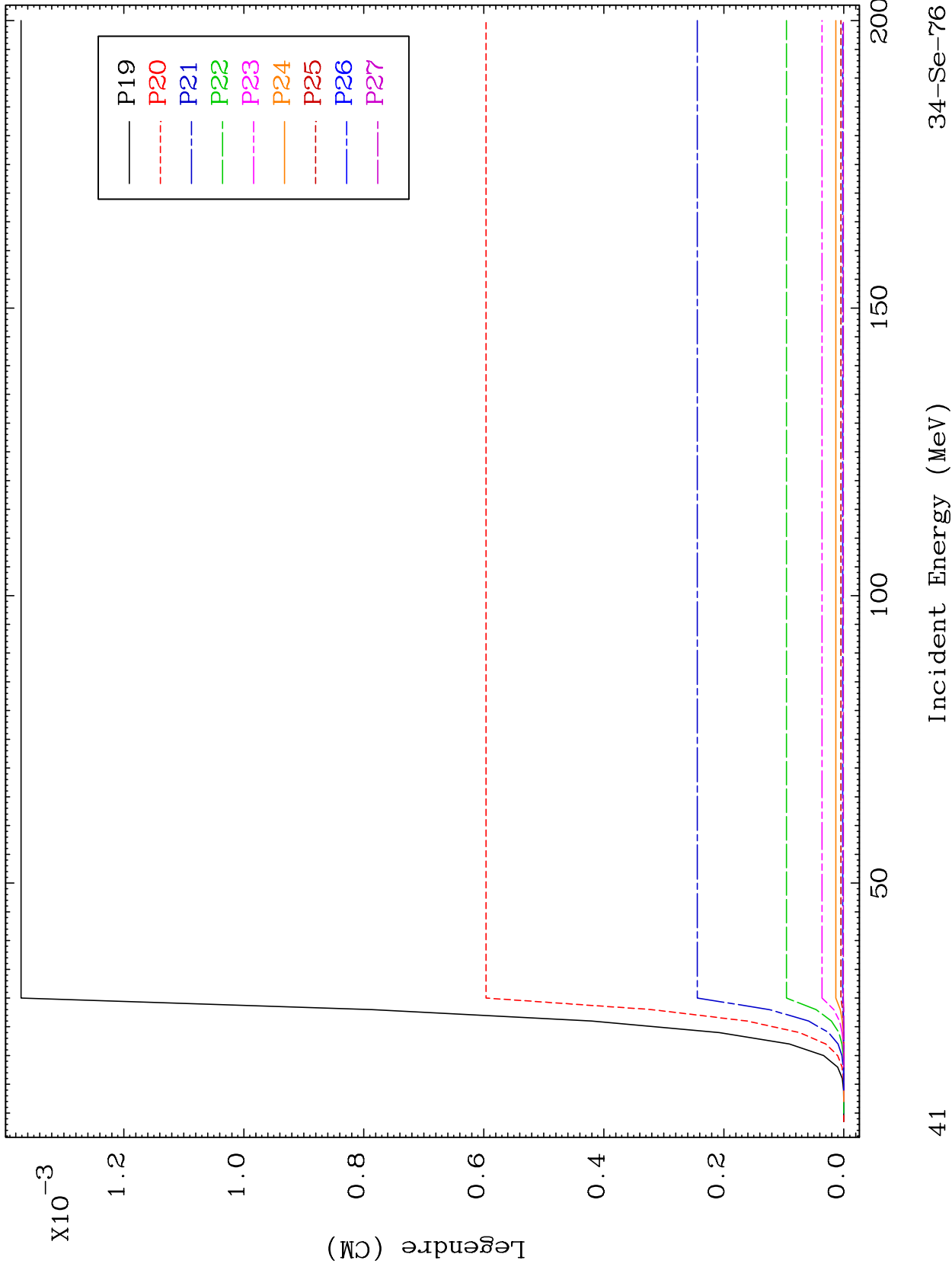
Incident Energy (MeV)

40

MAT 3431

1.788 MeV (n,n') Level
Legendre Coefficients

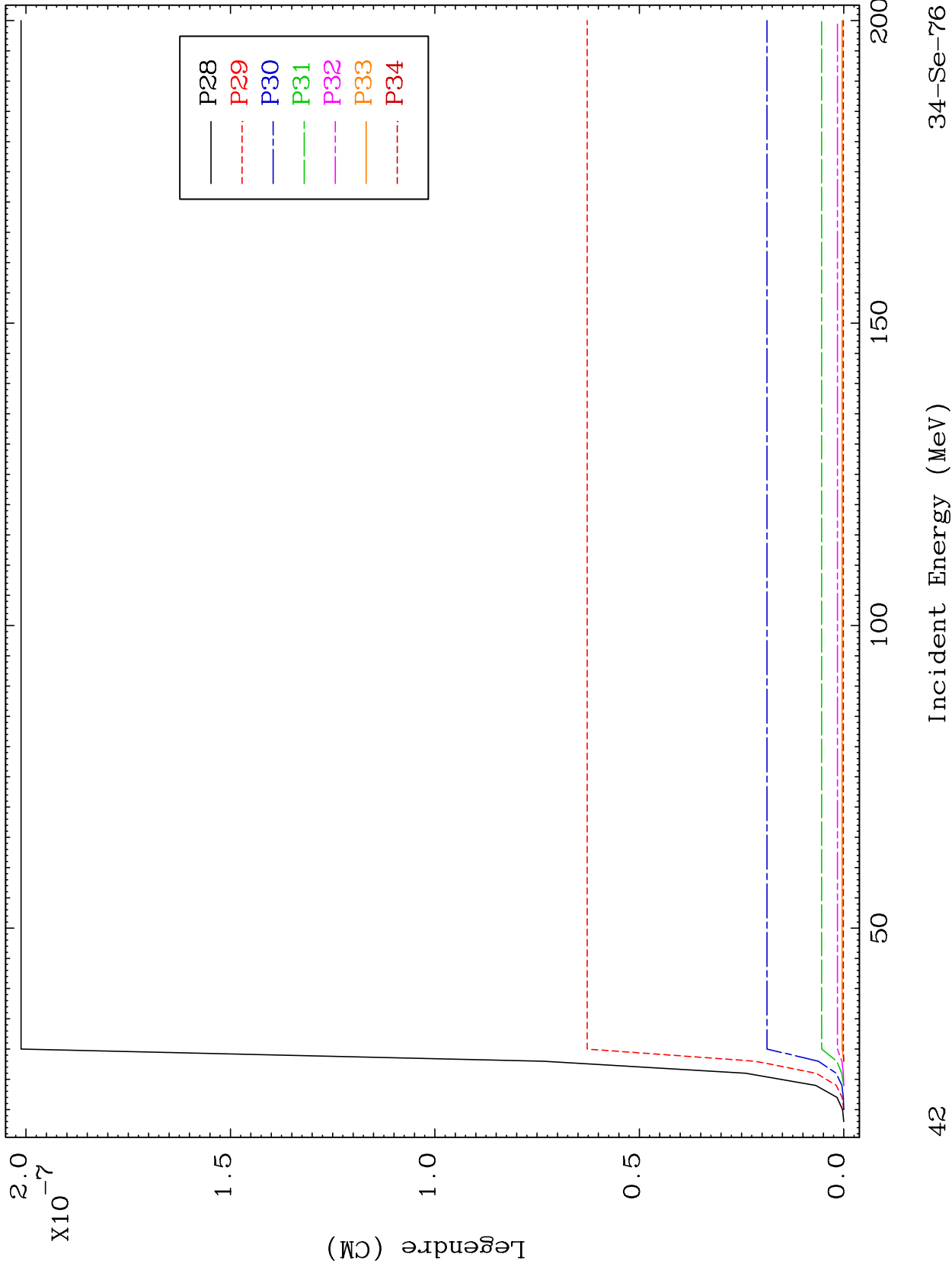
³⁴Se-76

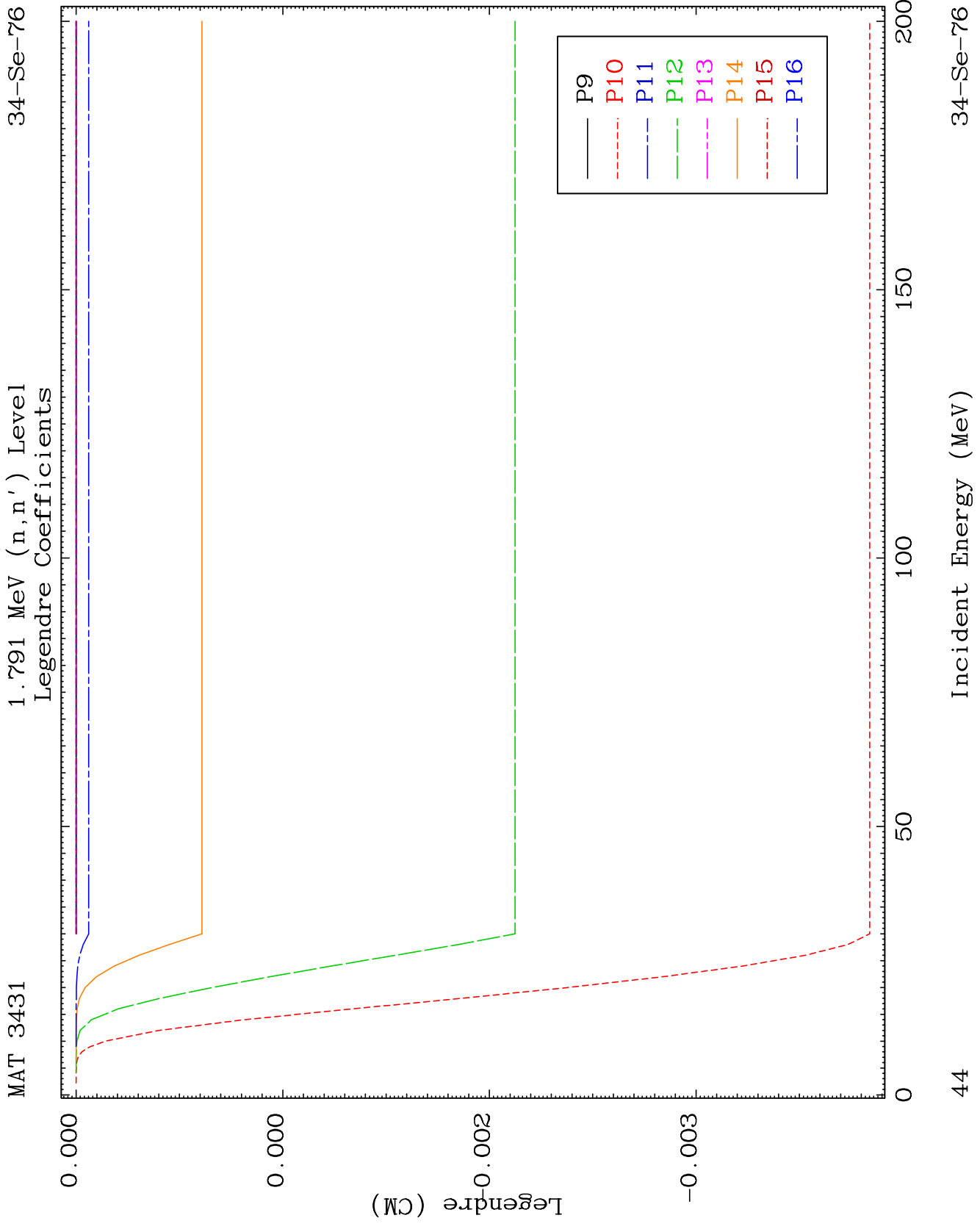


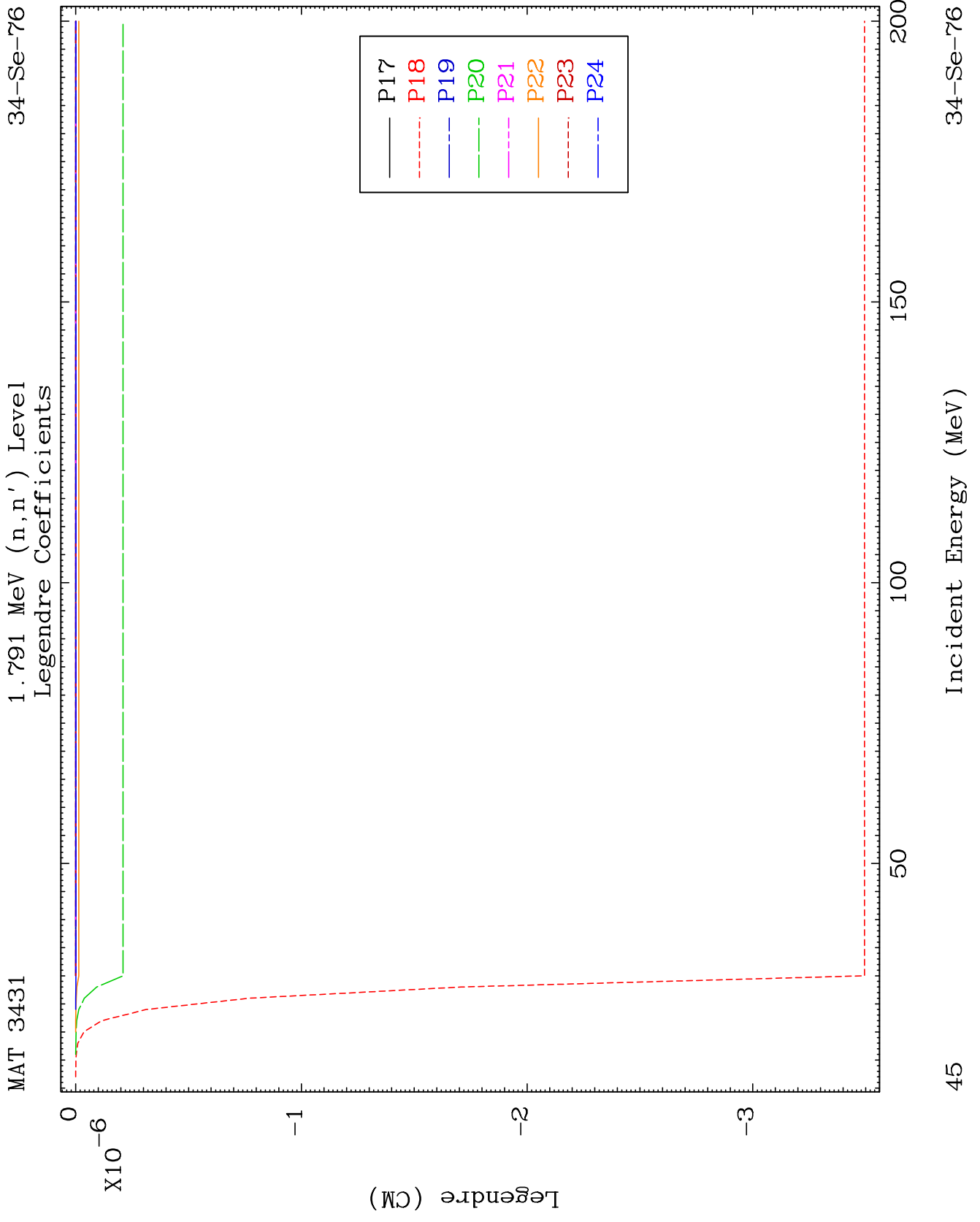
MAT 3431

1.788 MeV (n,n') Level
Legendre Coefficients

34-Se-76



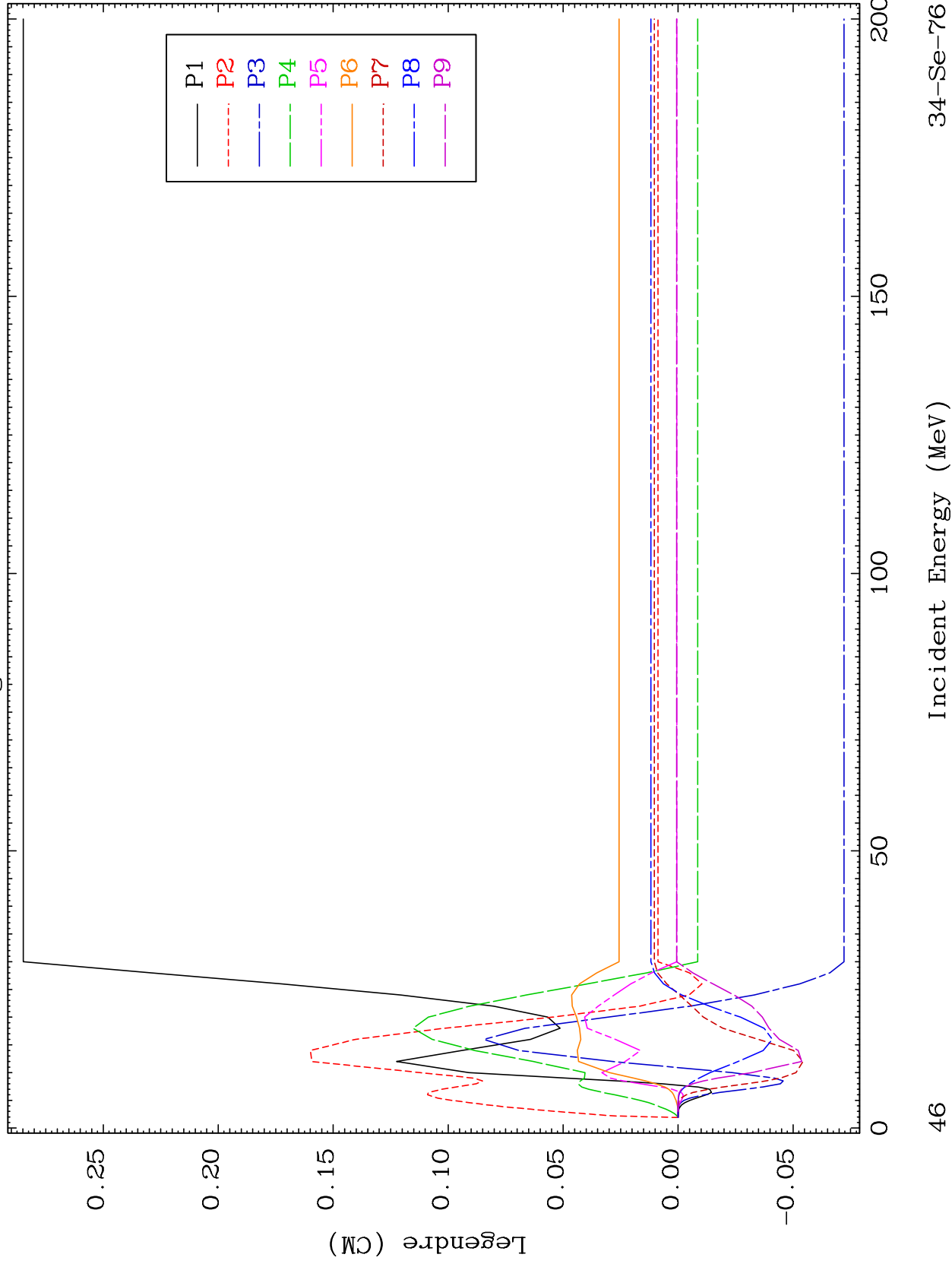




MAT 3431

1.881 MeV (n,n') Level
Legendre Coefficients

³⁴Se-76



46

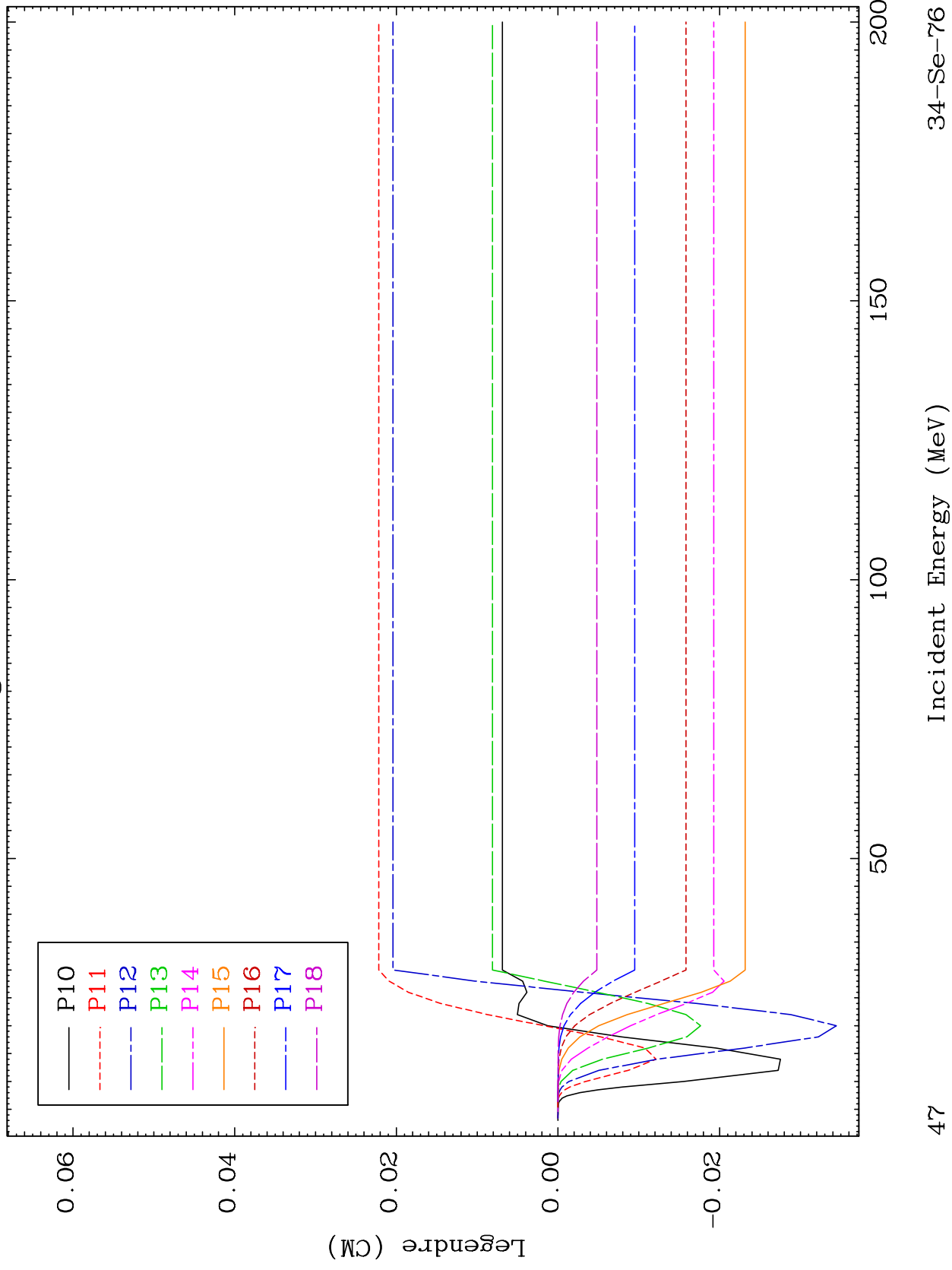
Incident Energy (MeV)

³⁴Se-76

MAT 3431

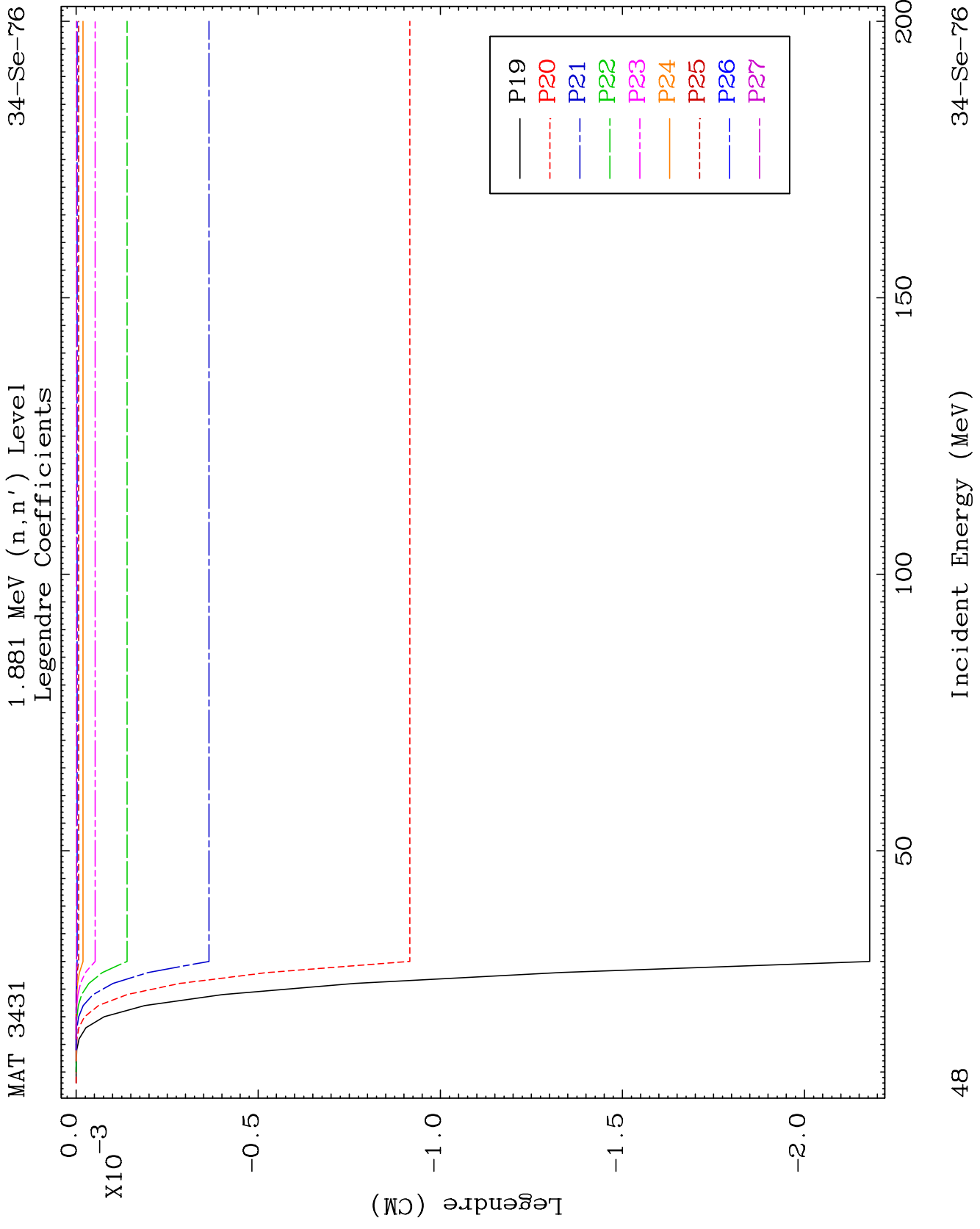
1.881 MeV (n,n') Level
Legendre Coefficients

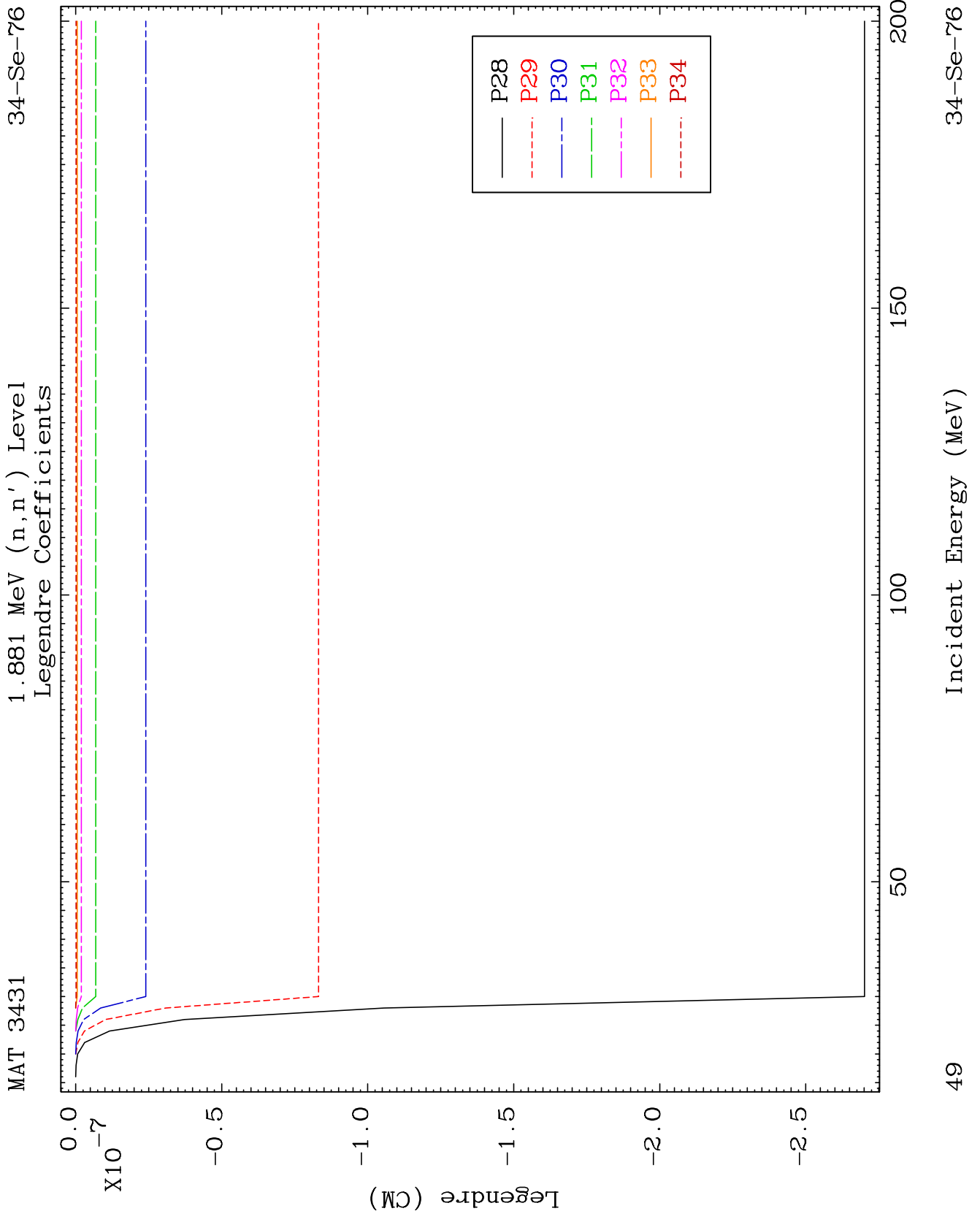
³⁴Se-76



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³⁴Se-76

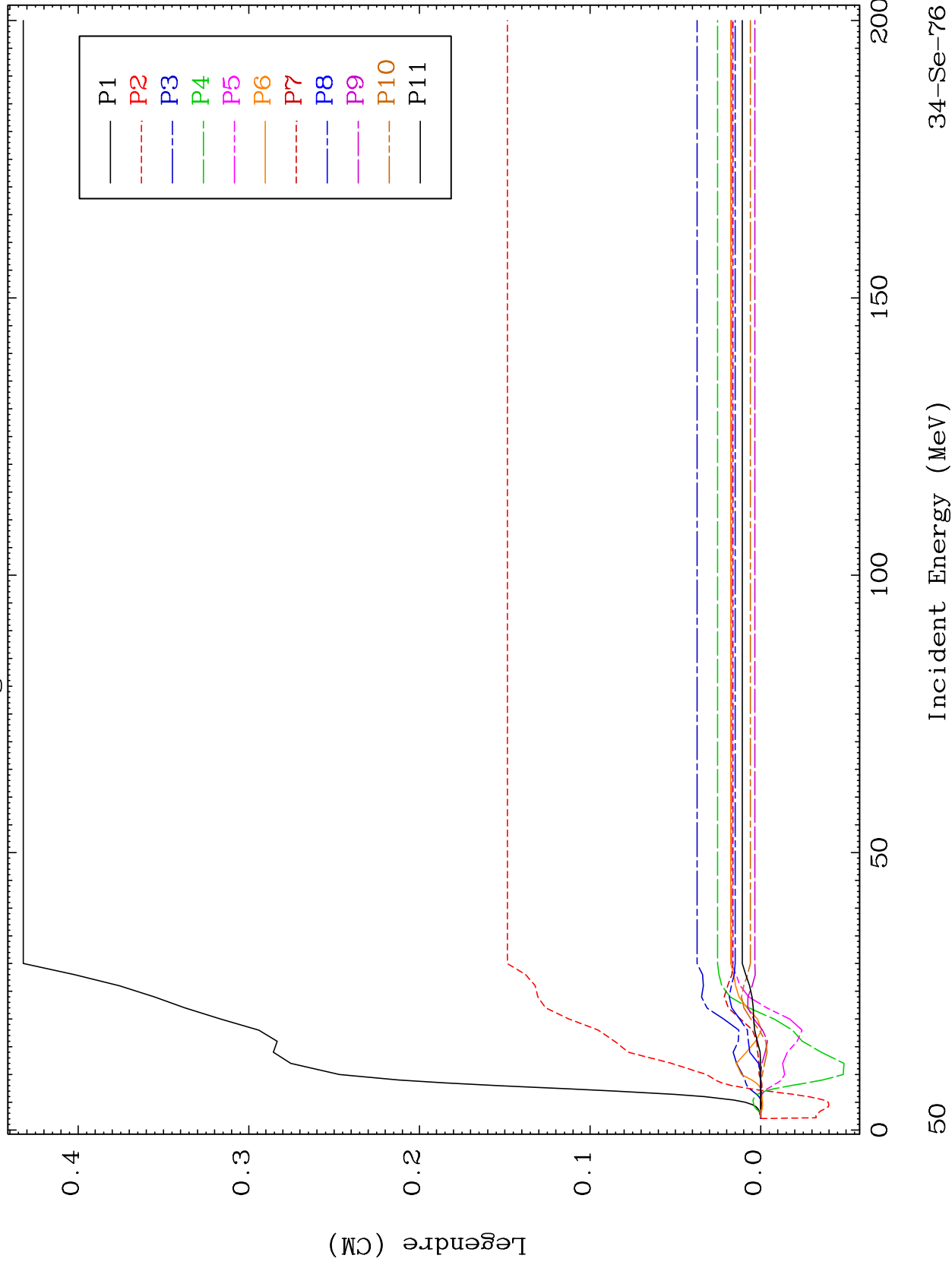




MAT 3431

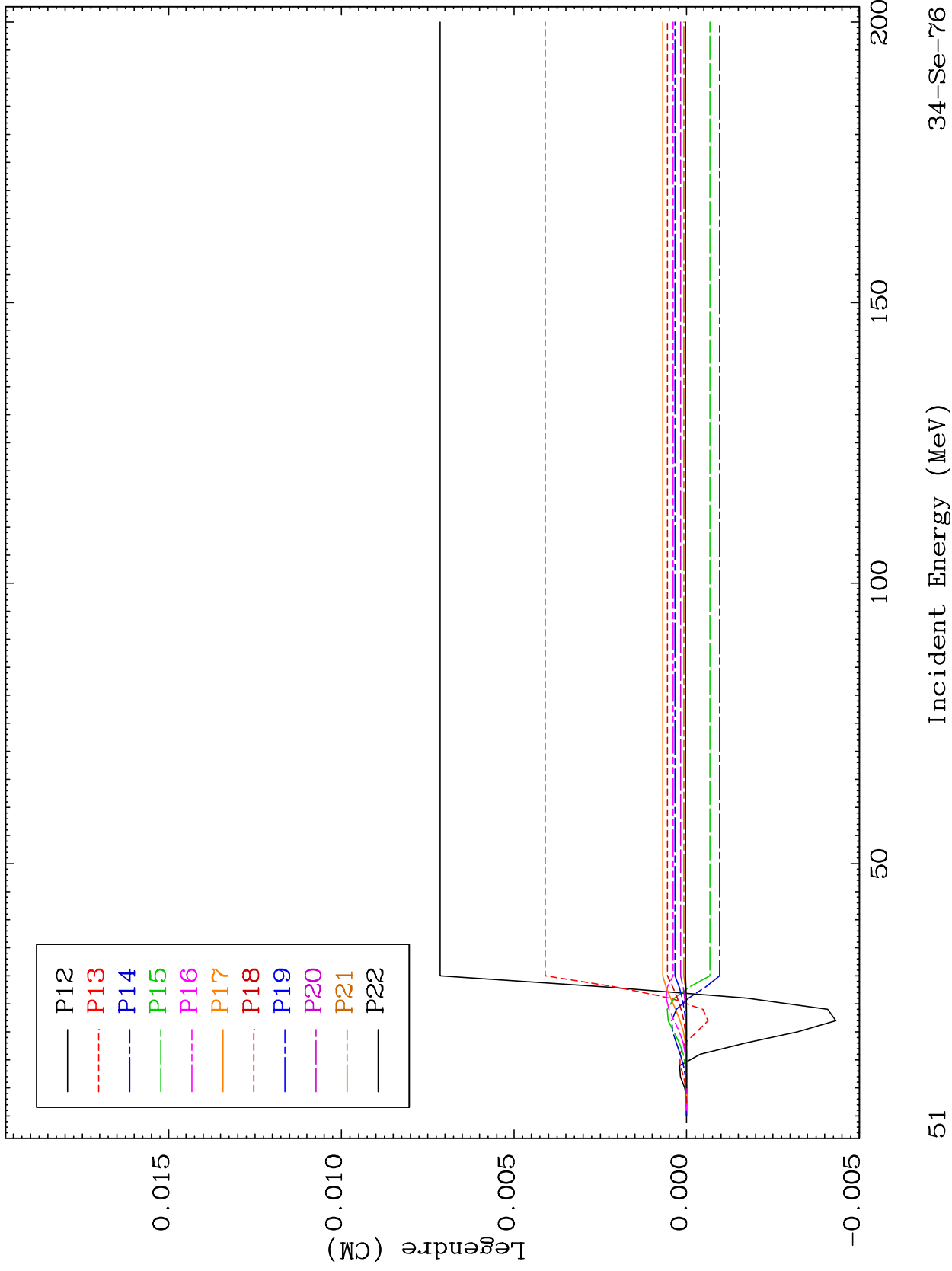
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Legendre Coefficients

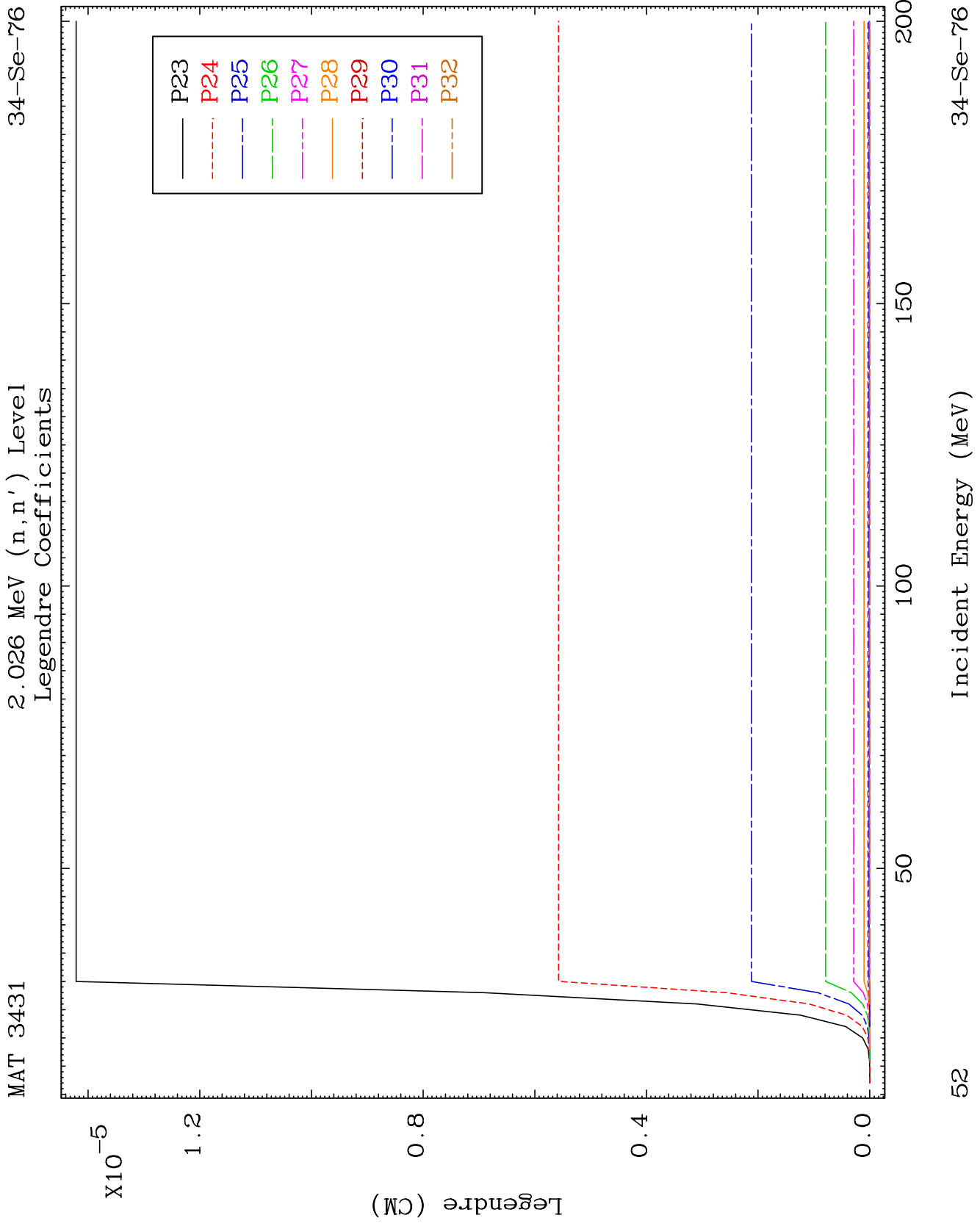
³⁴Se-76

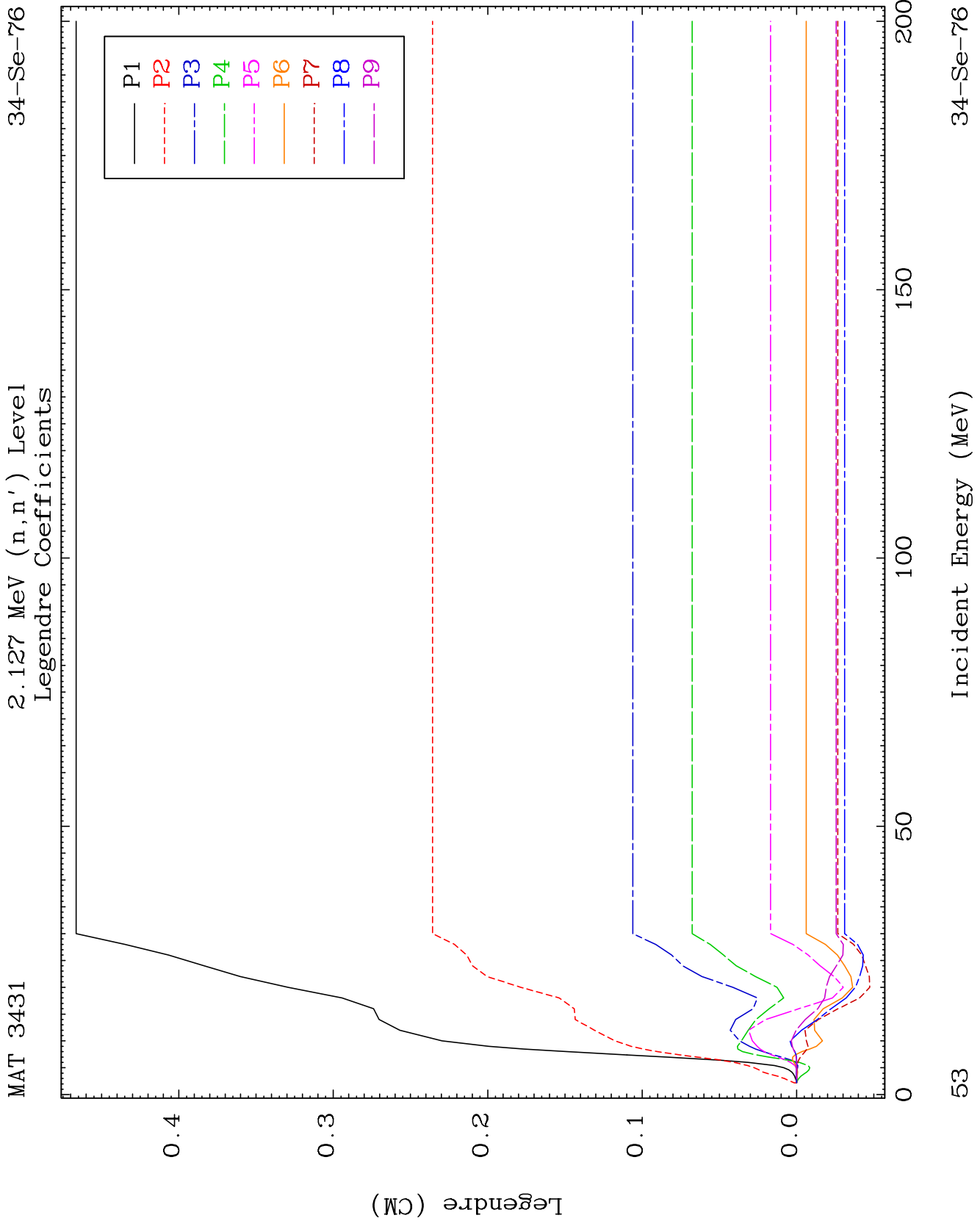


³⁴Se-76

Incident Energy (MeV)



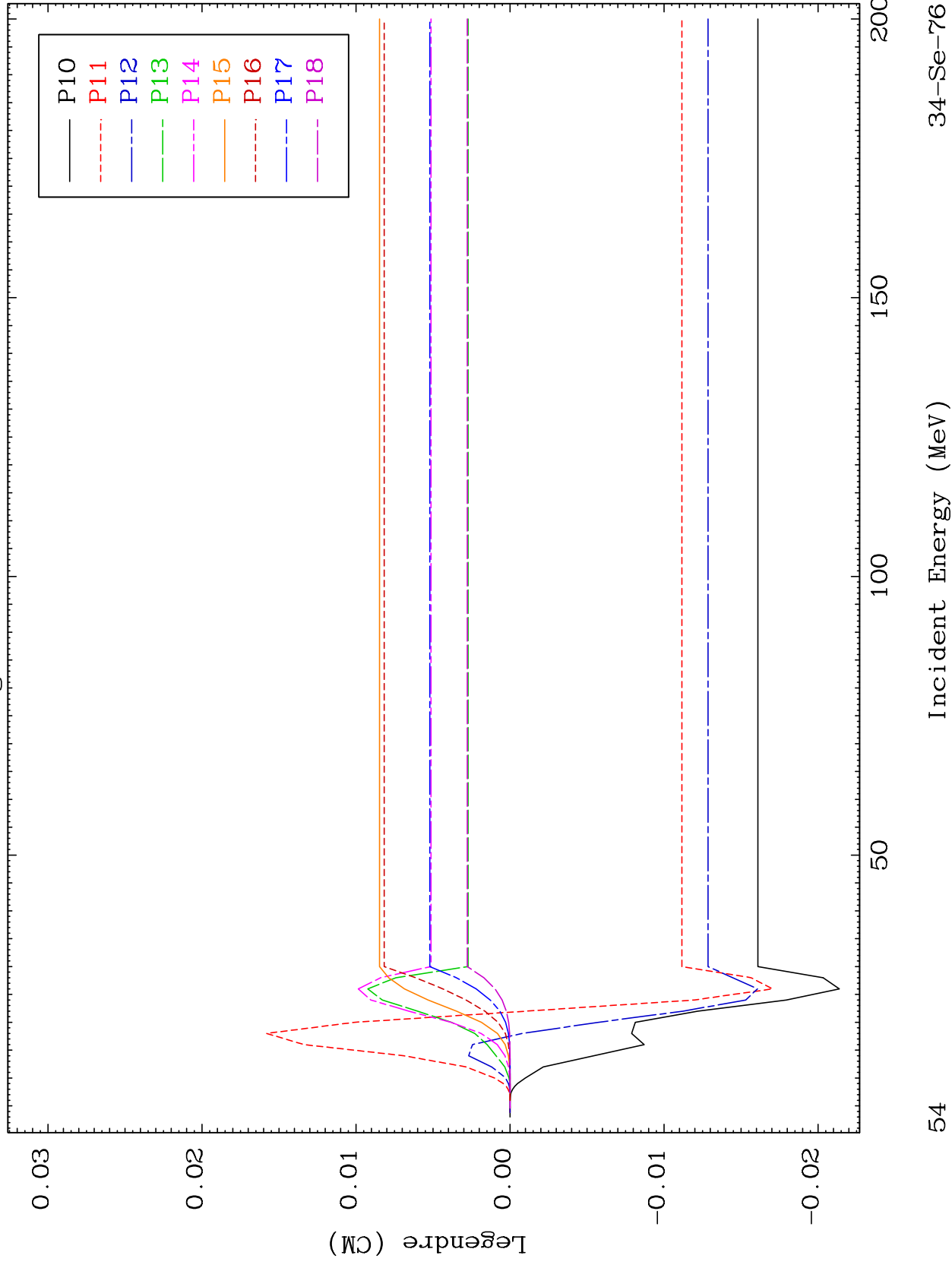




MAT 3431

2.127 MeV (n,n') Level
Legendre Coefficients

³⁴Se-76



54

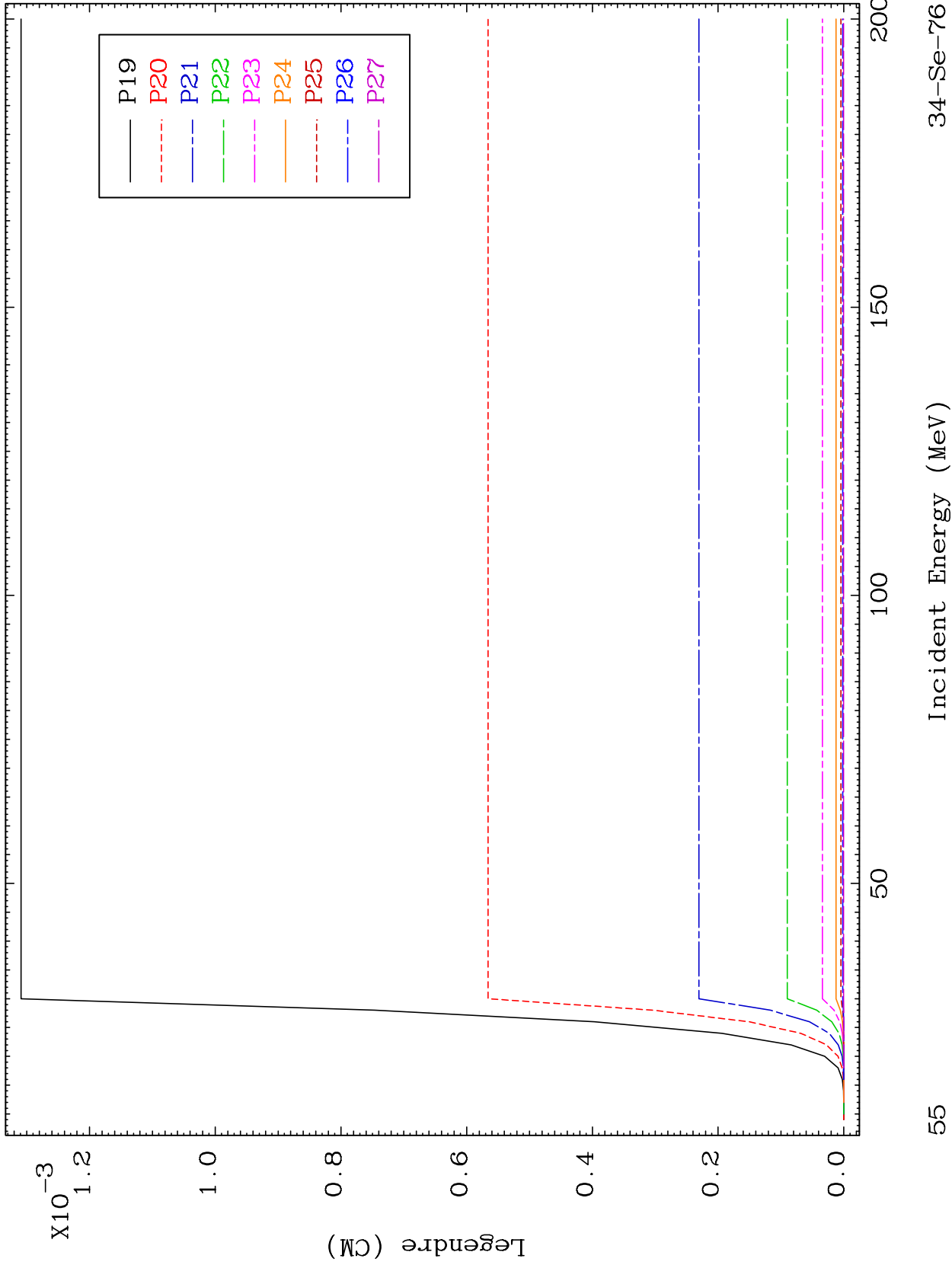
Incident Energy (MeV)

³⁴Se-76

MAT 3431

2.127 MeV (n,n') Level
Legendre Coefficients

34-Se-76



55

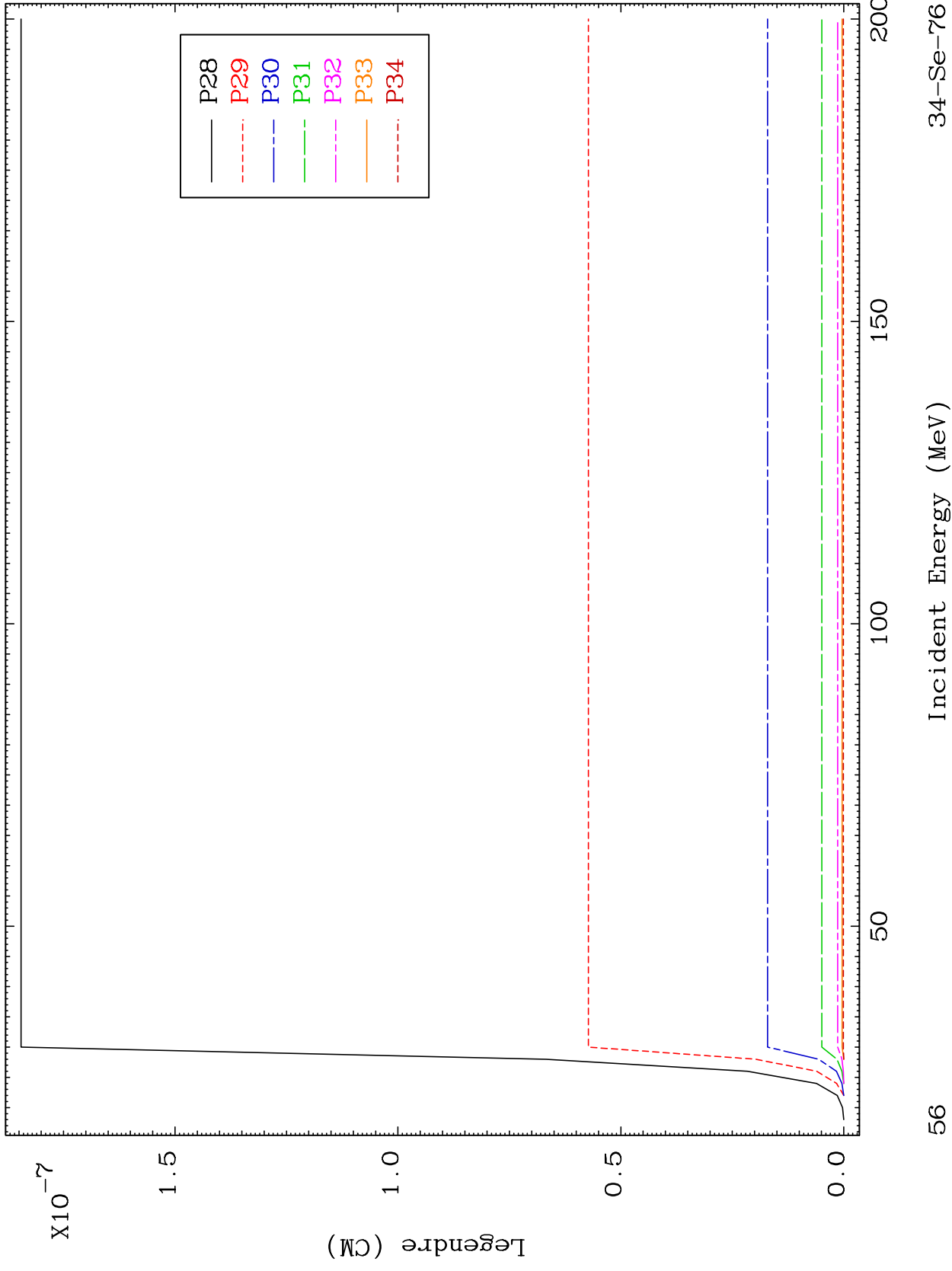
Incident Energy (MeV)

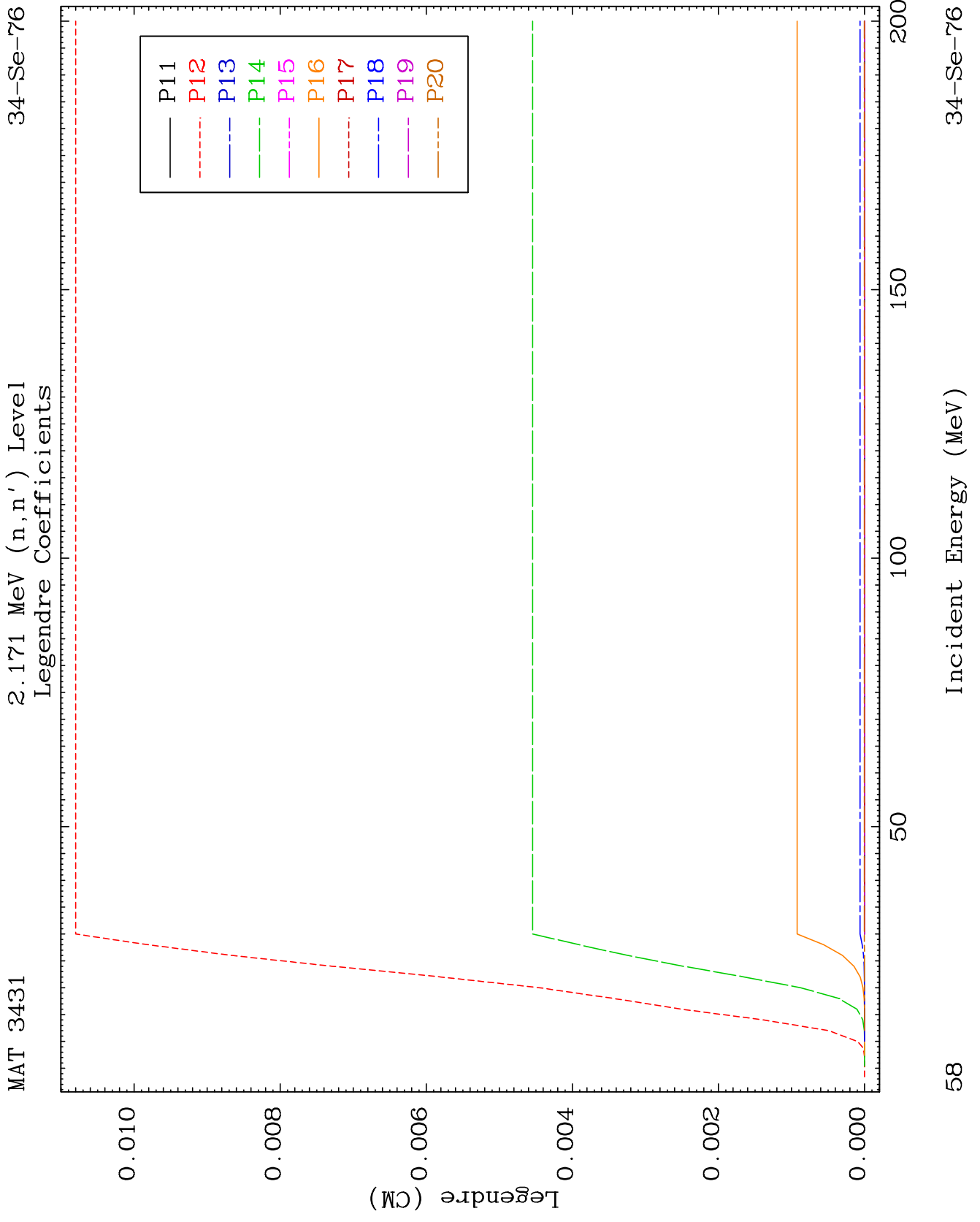
34-Se-76

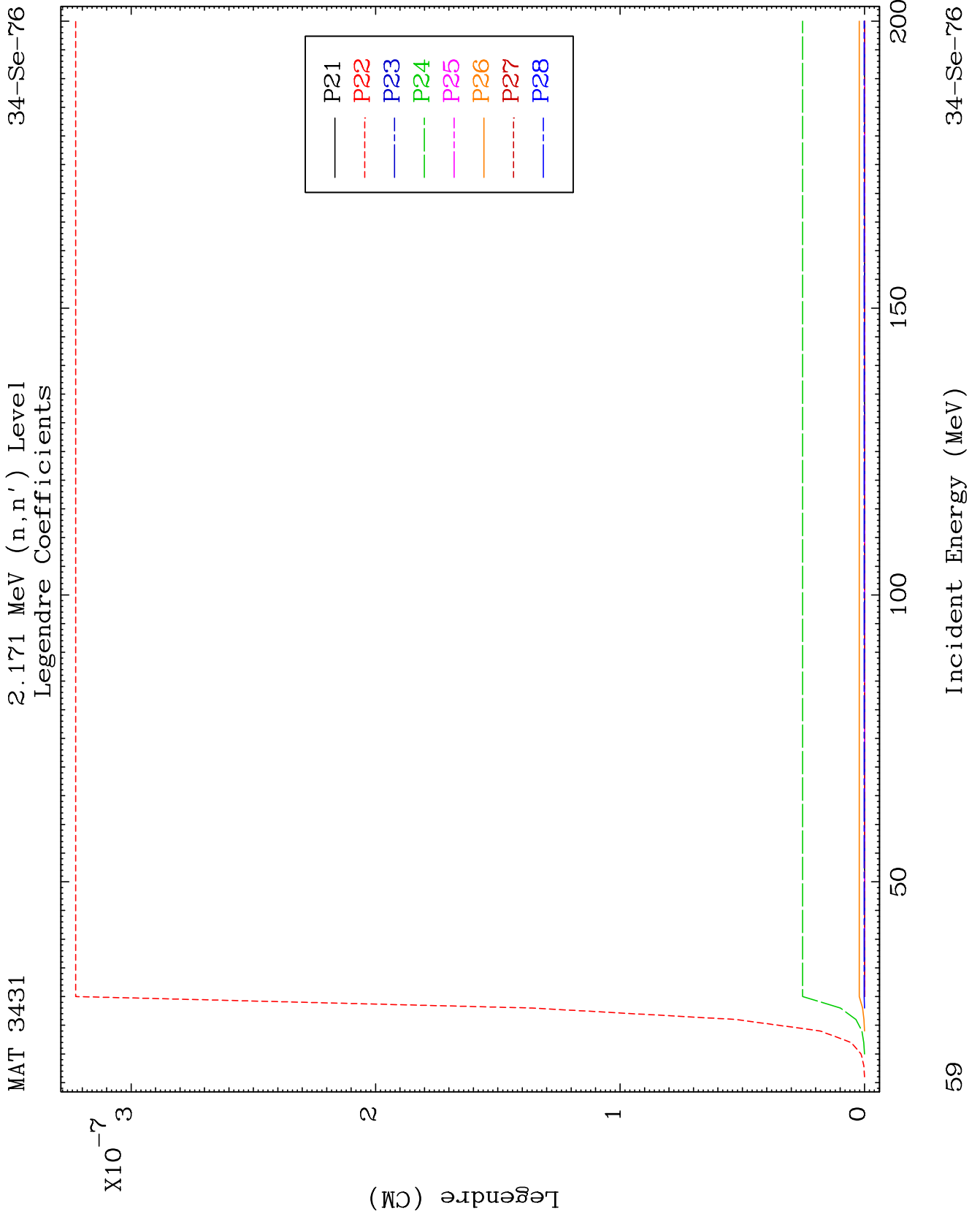
MAT 3431

2.127 MeV (n,n') Level
Legendre Coefficients

34-Se-76



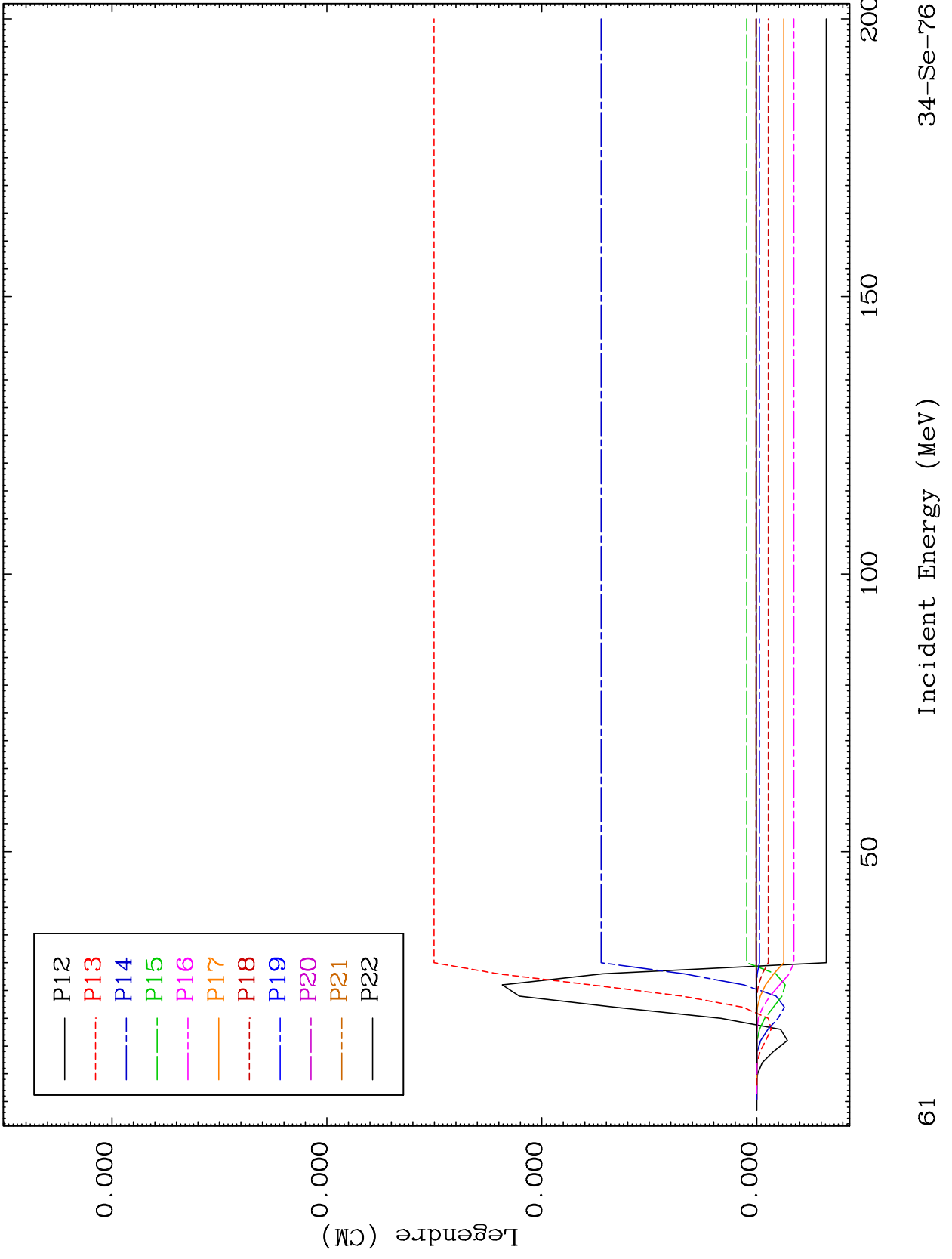




MAT 3431

2.262 MeV (n,n') Level
Legendre Coefficients

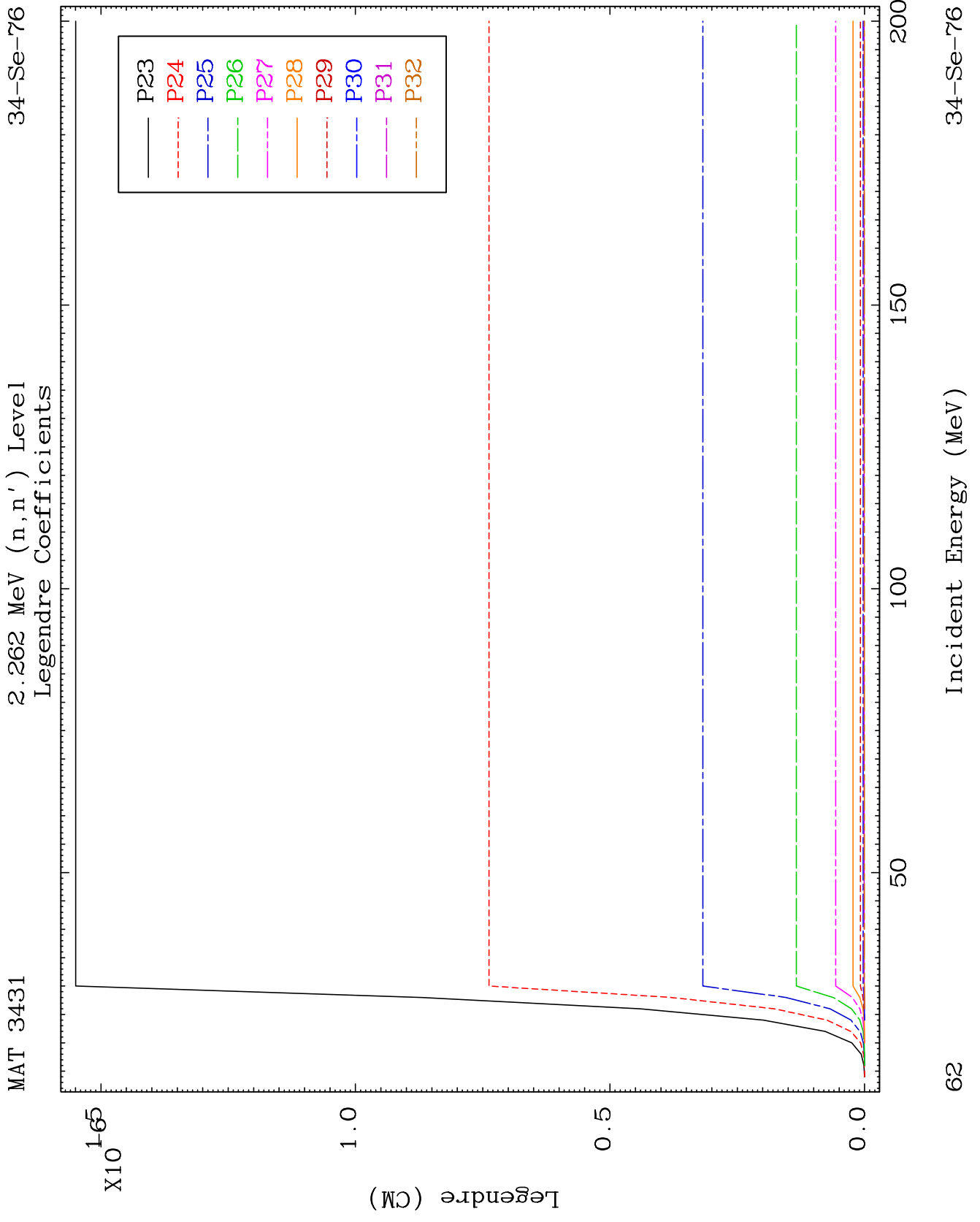
34-Se-76

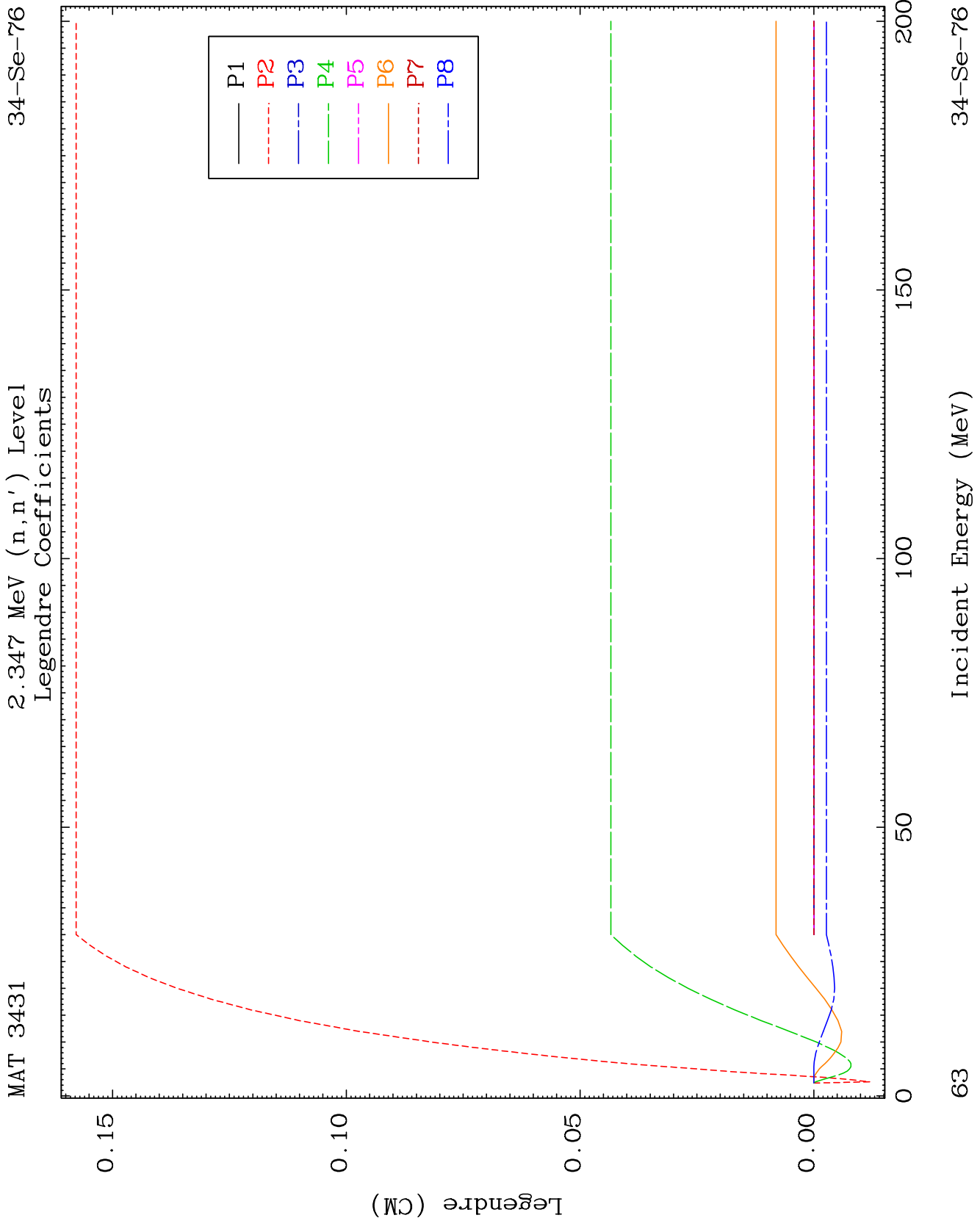


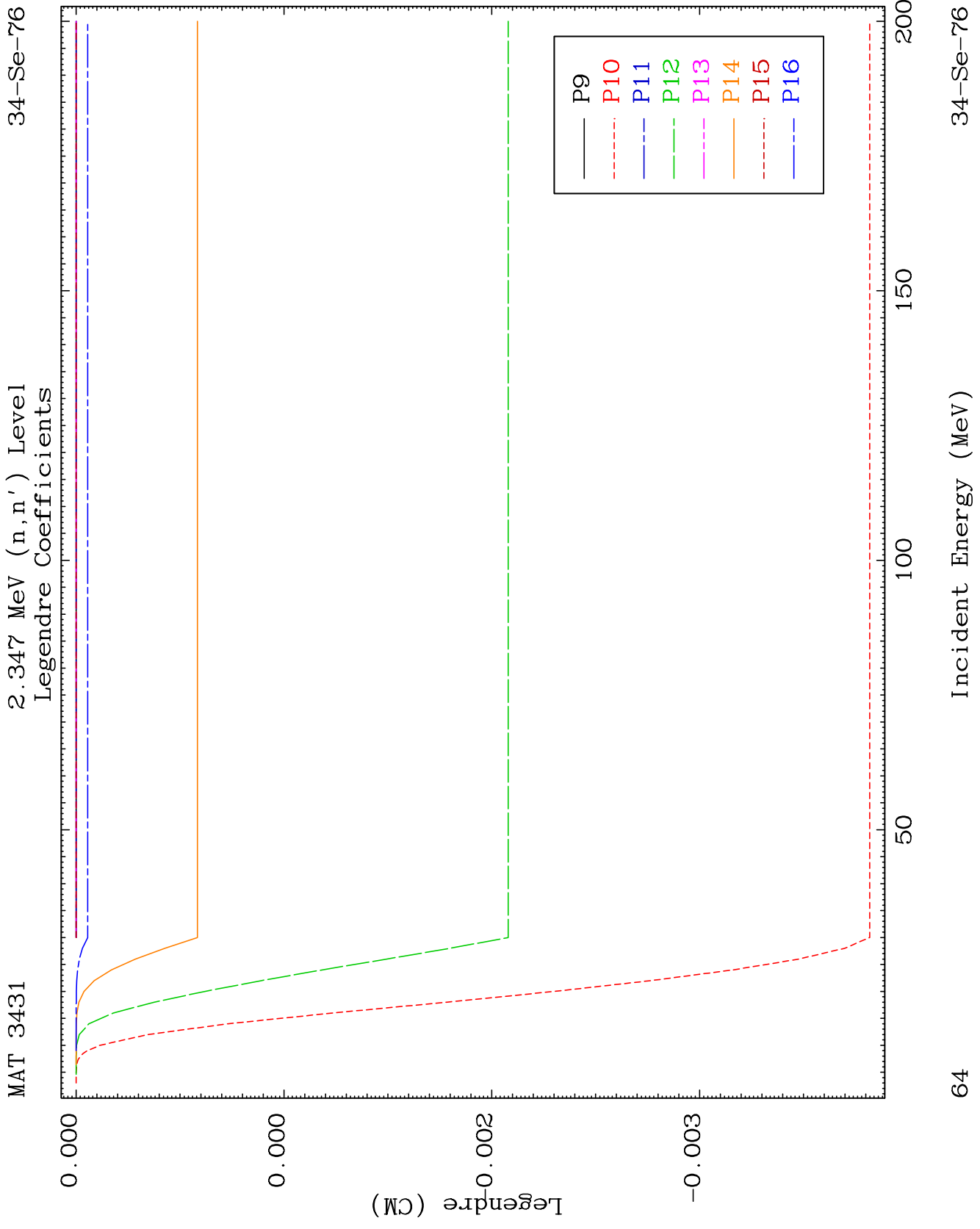
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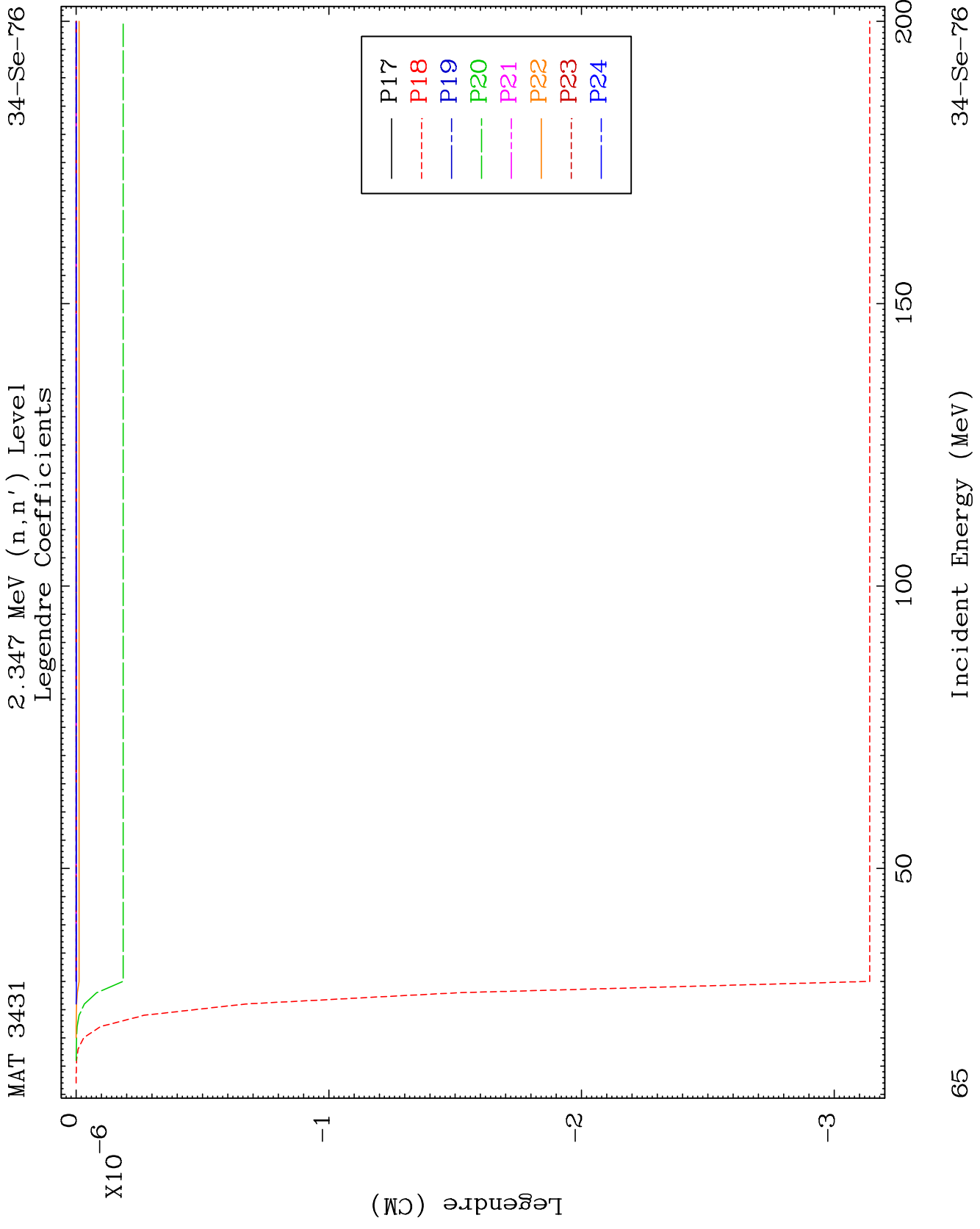
Incident Energy (MeV)

34-Se-76





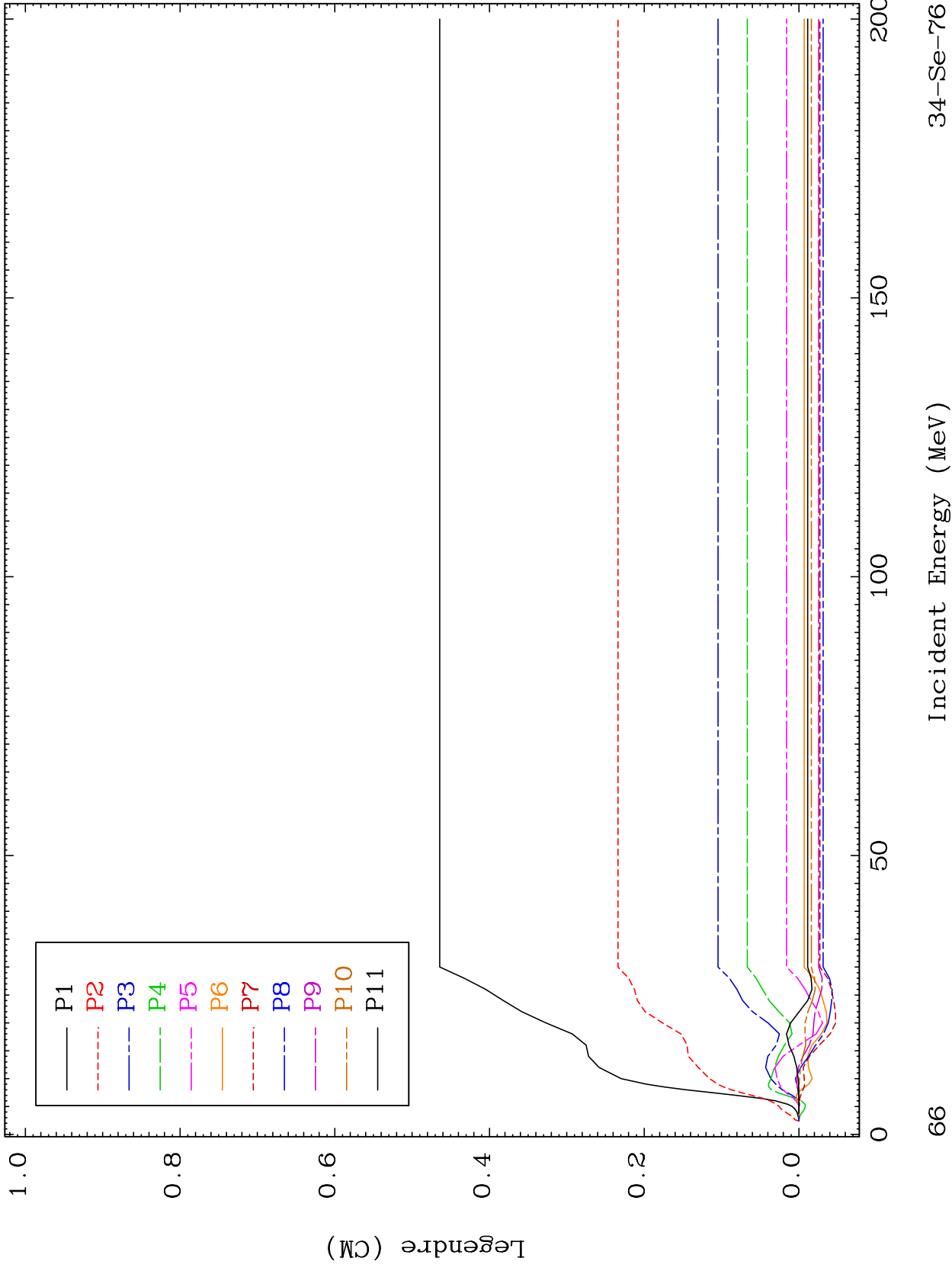




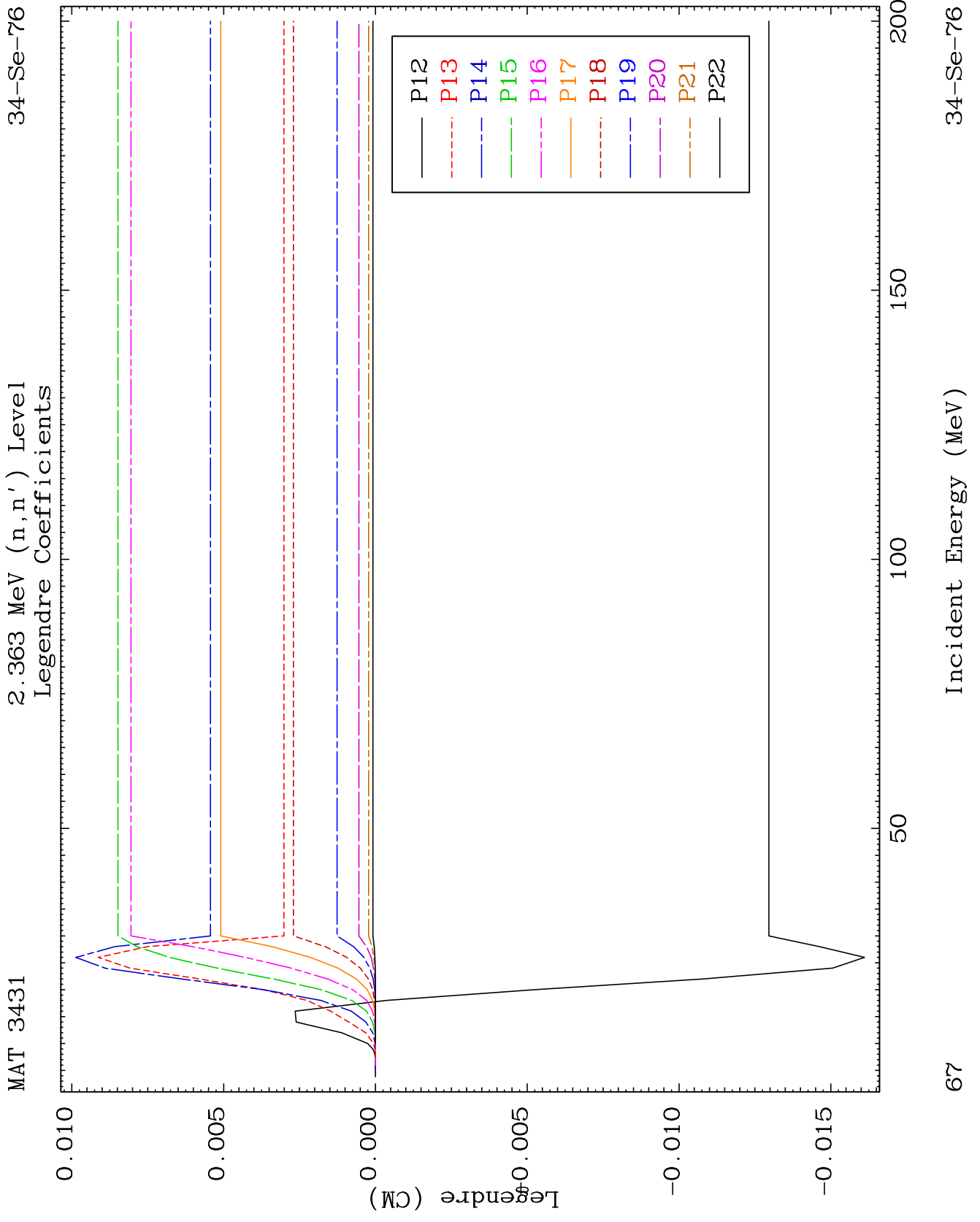
MAT 3431

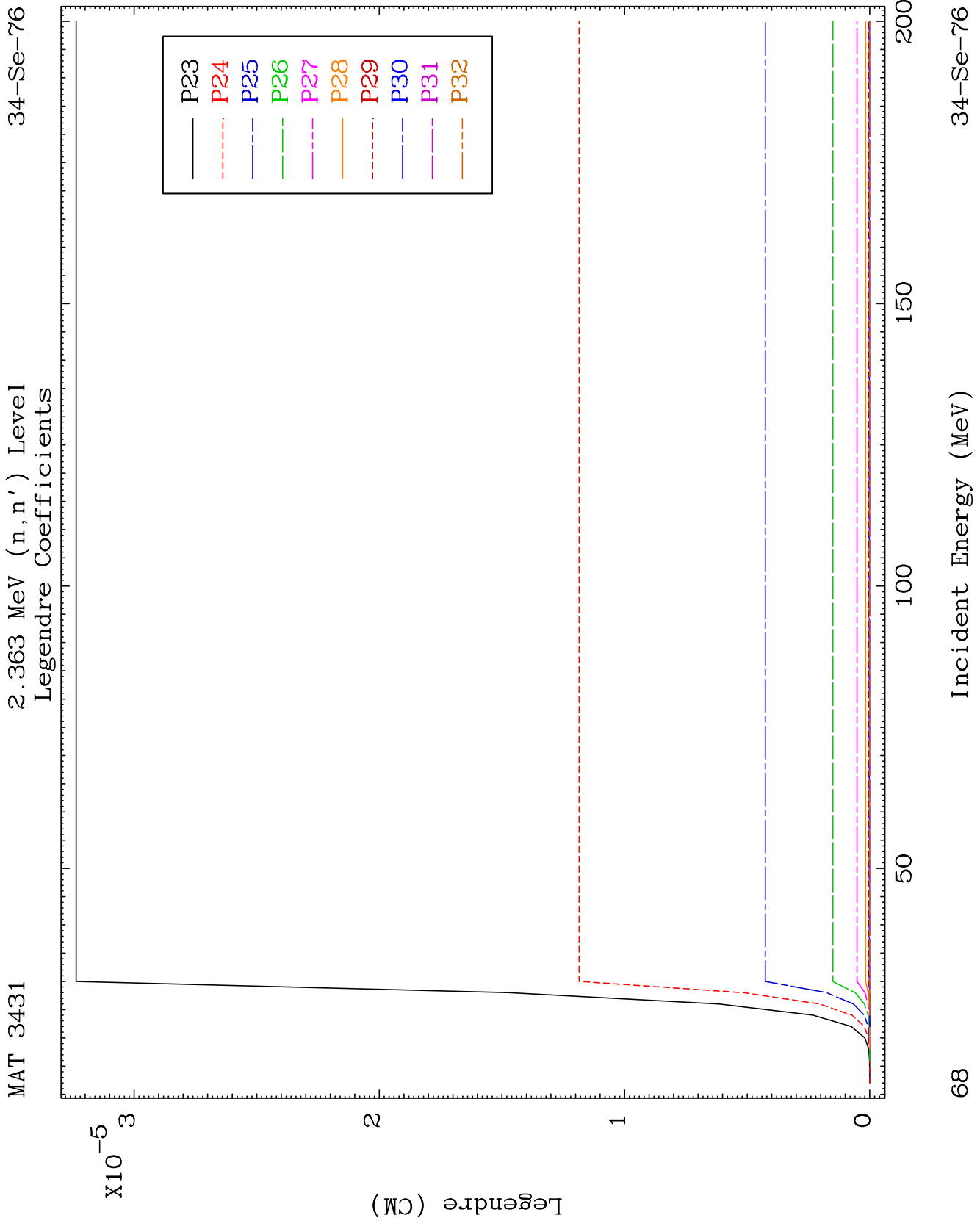
2.363 MeV (n, n') Level
Legendre Coefficients

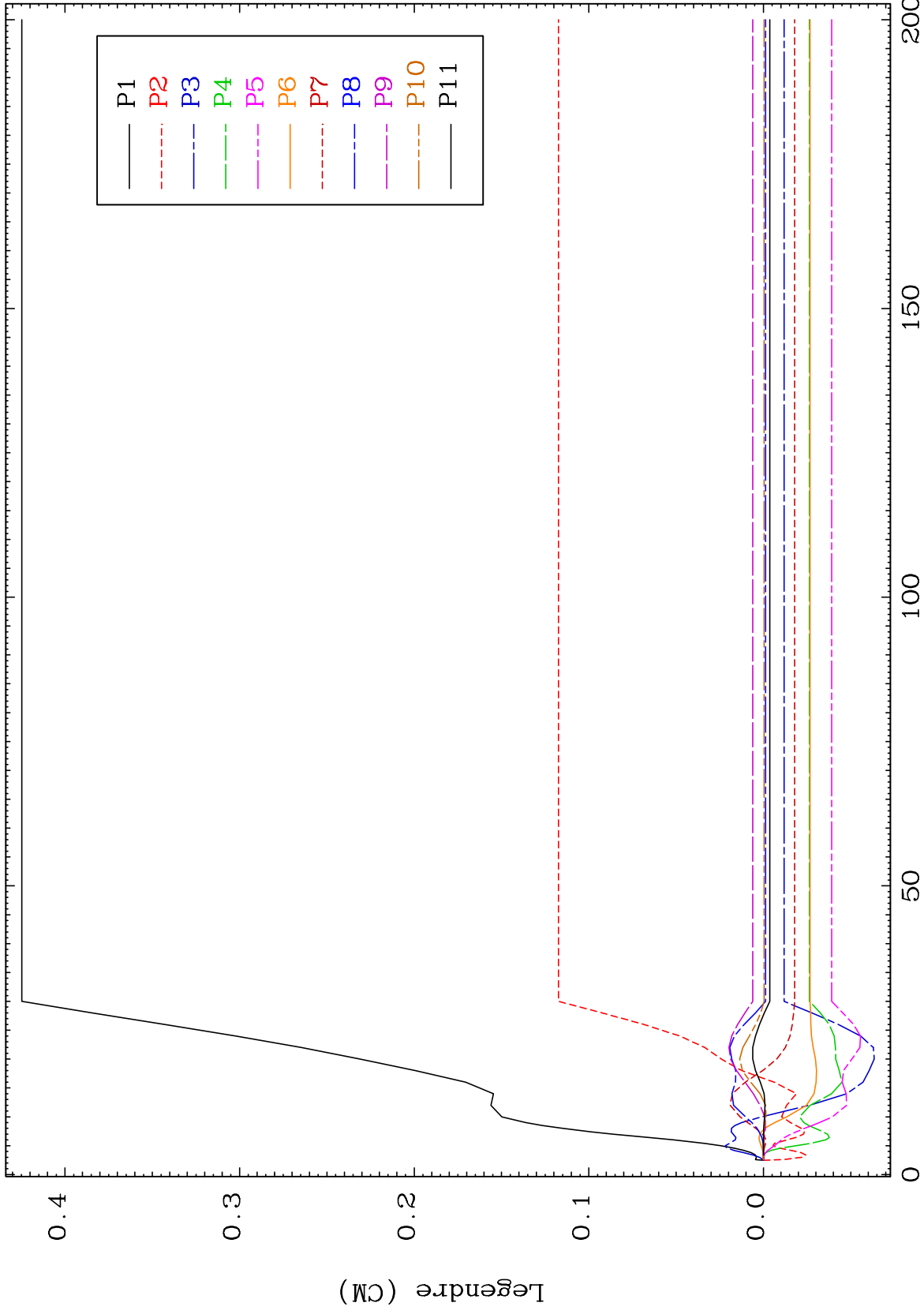
³⁴Se-76

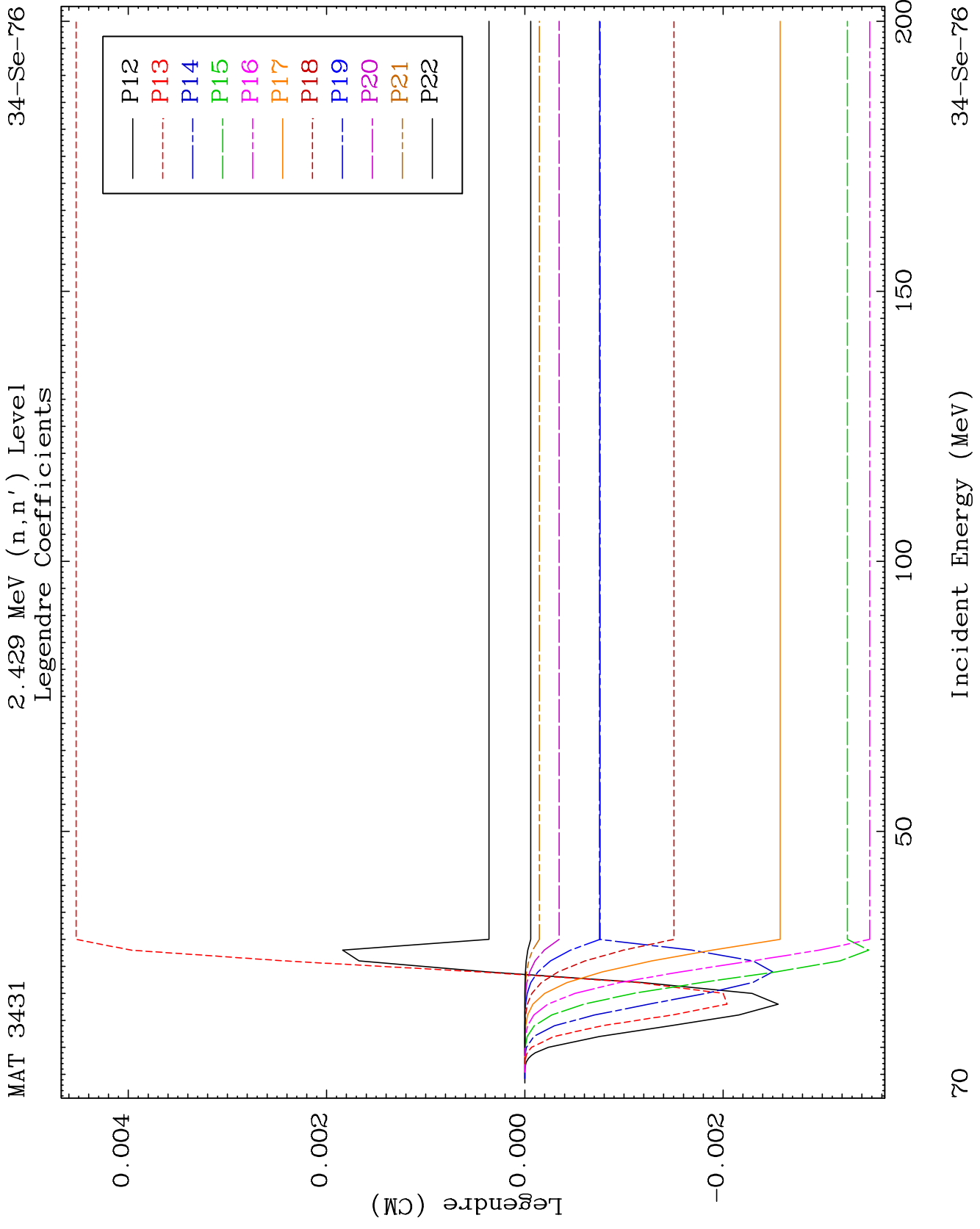


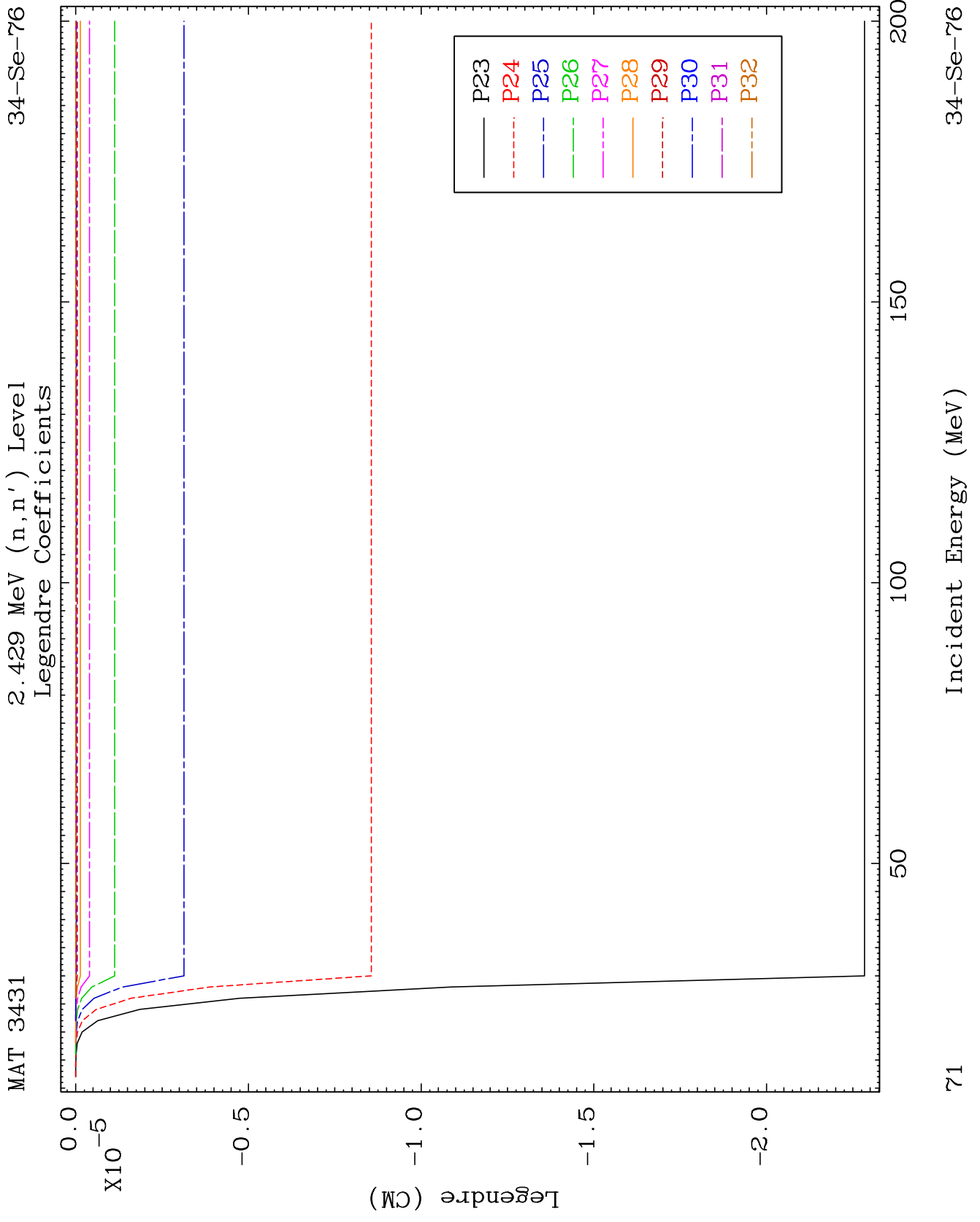
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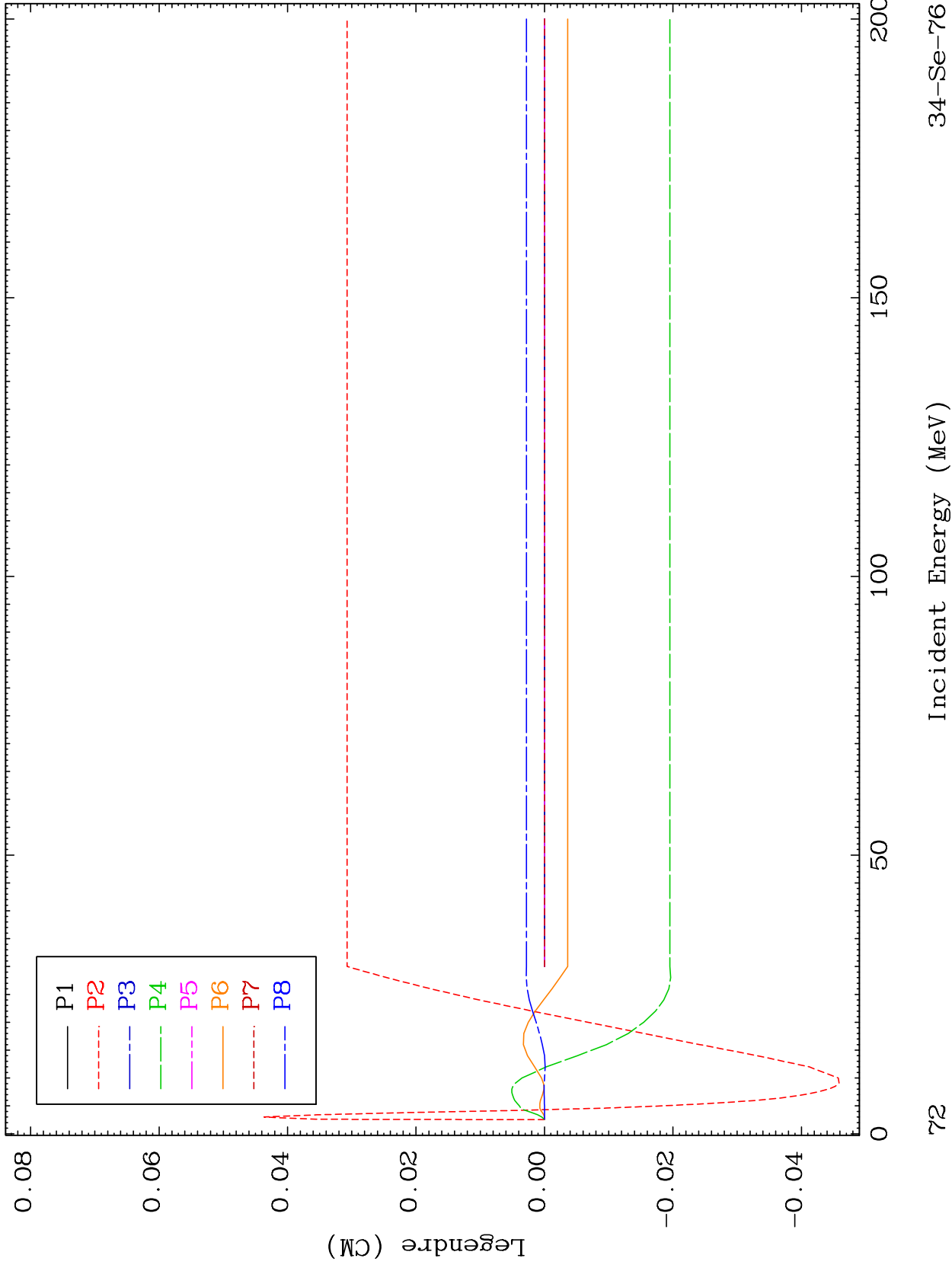




MAT 3431

2.489 MeV (n,n') Level
Legendre Coefficients

³⁴Se-76



72

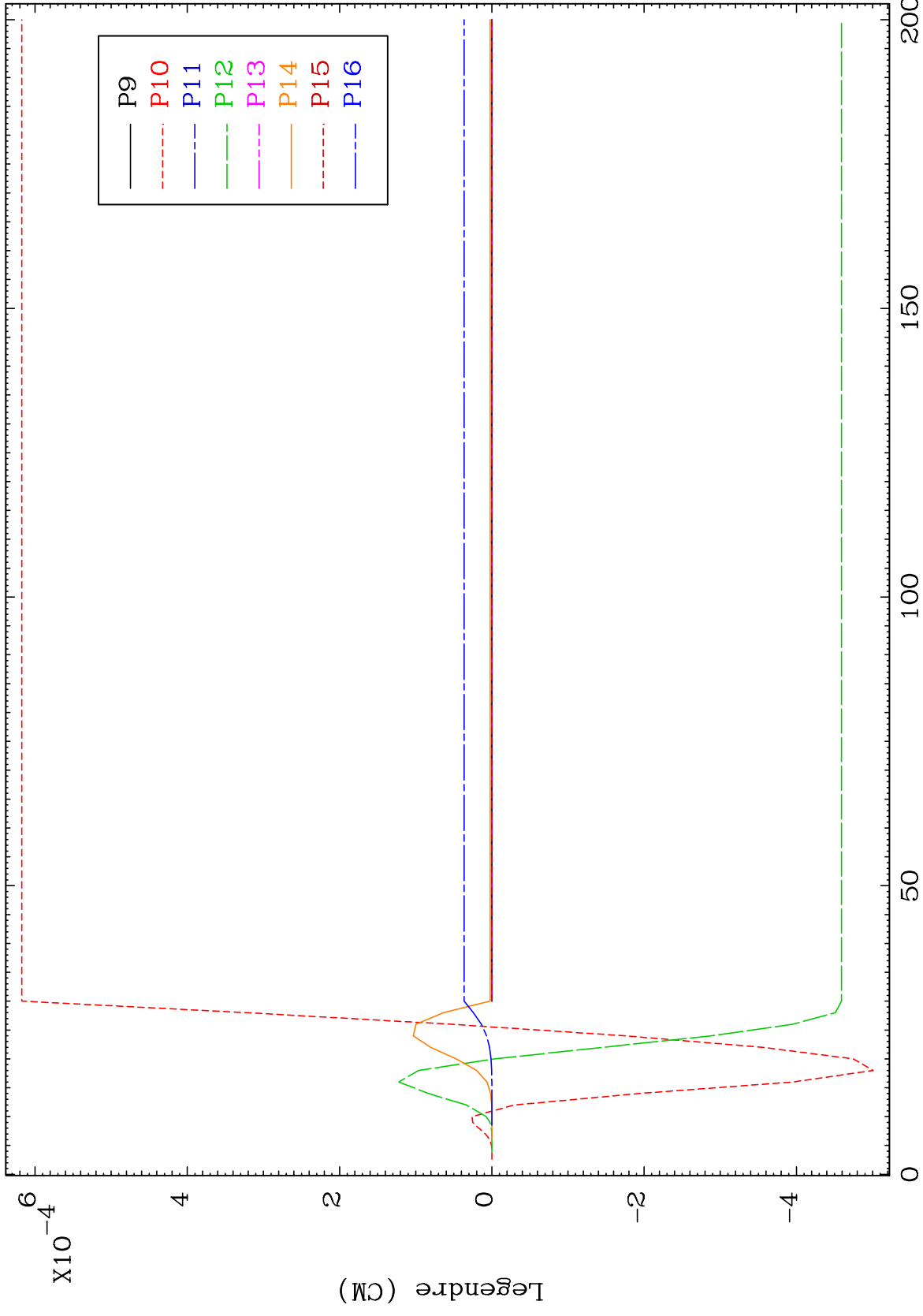
Incident Energy (MeV)

³⁴Se-76

MAT 3431

2.489 MeV (n,n') Level
Legendre Coefficients

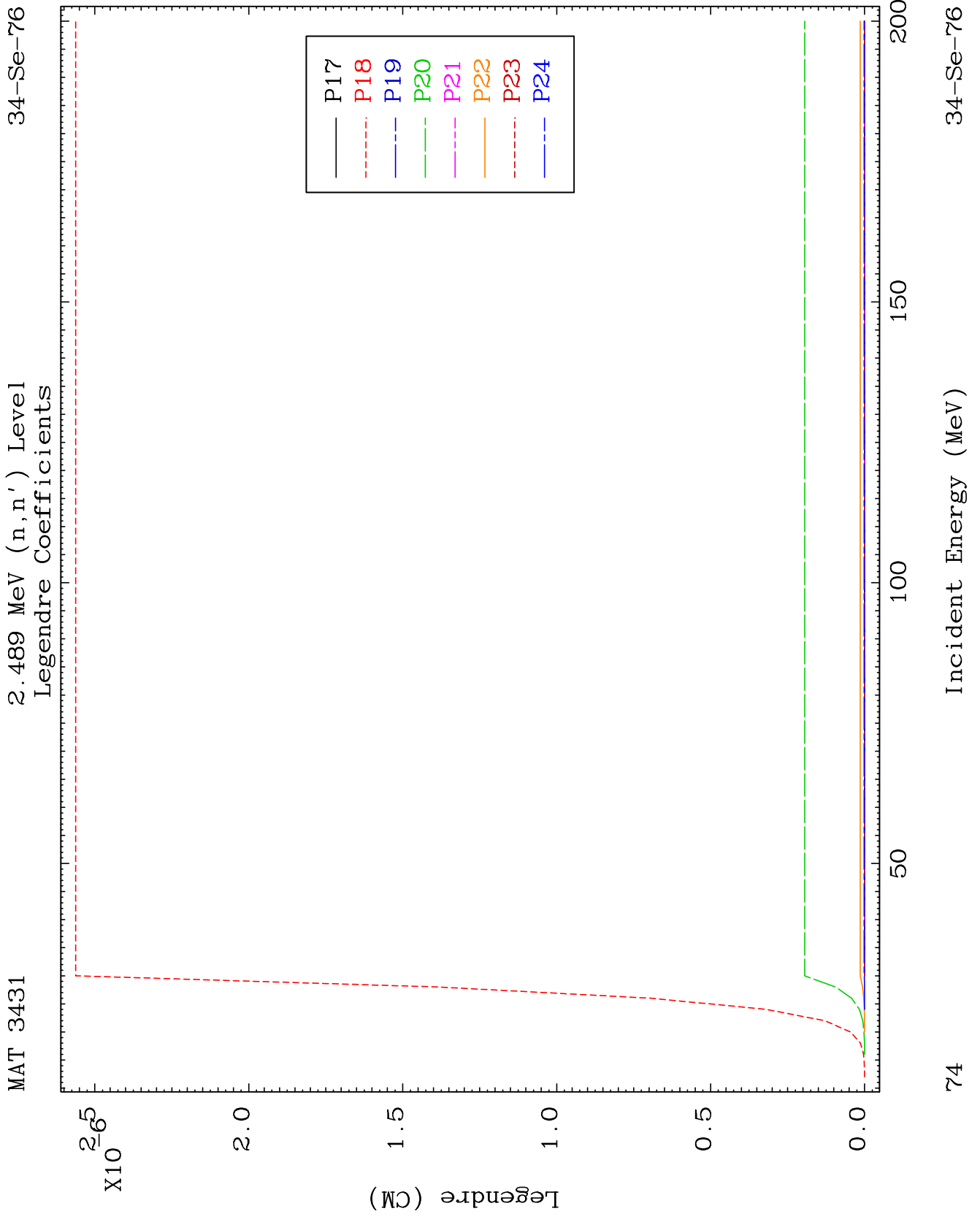
³⁴Se-76

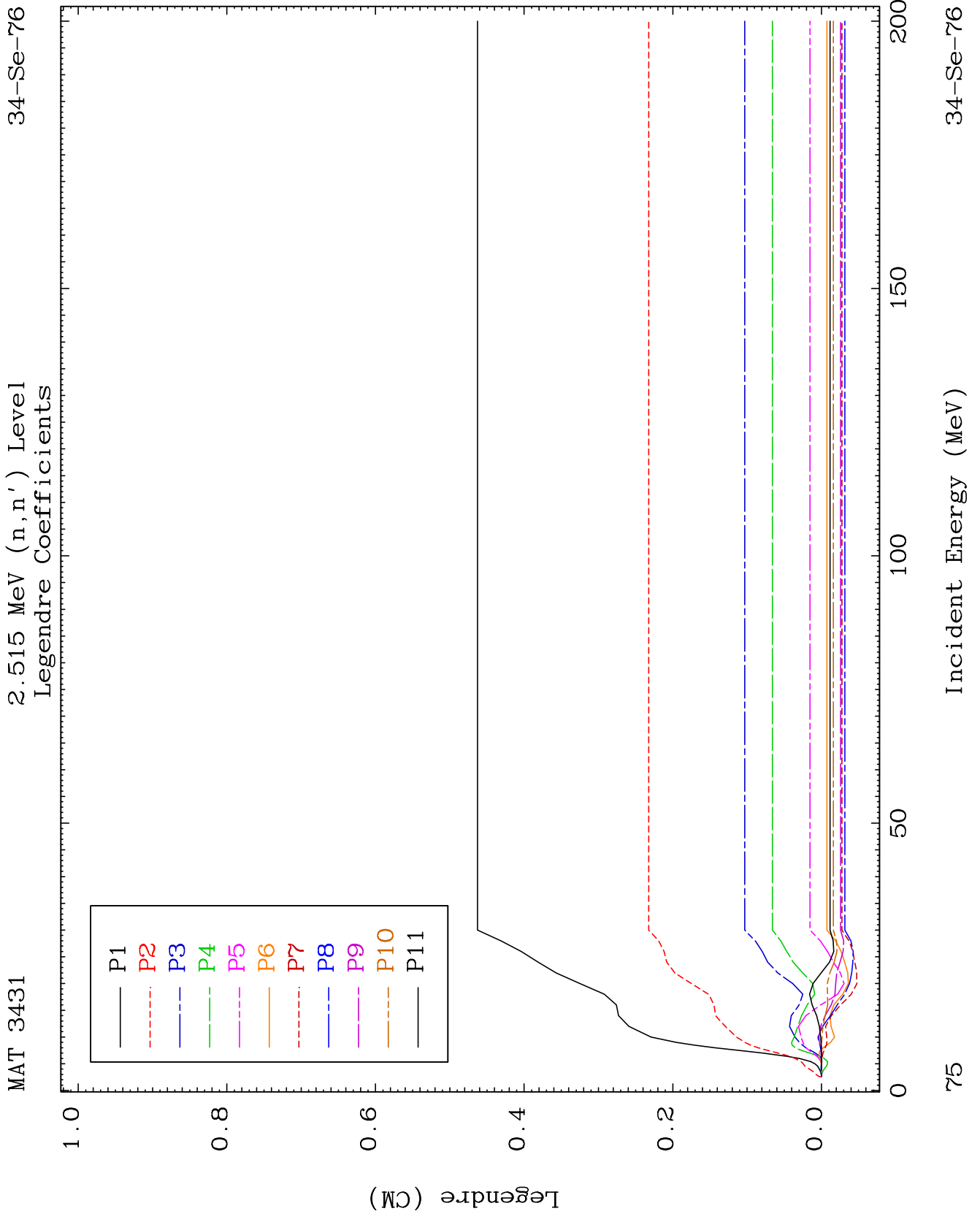


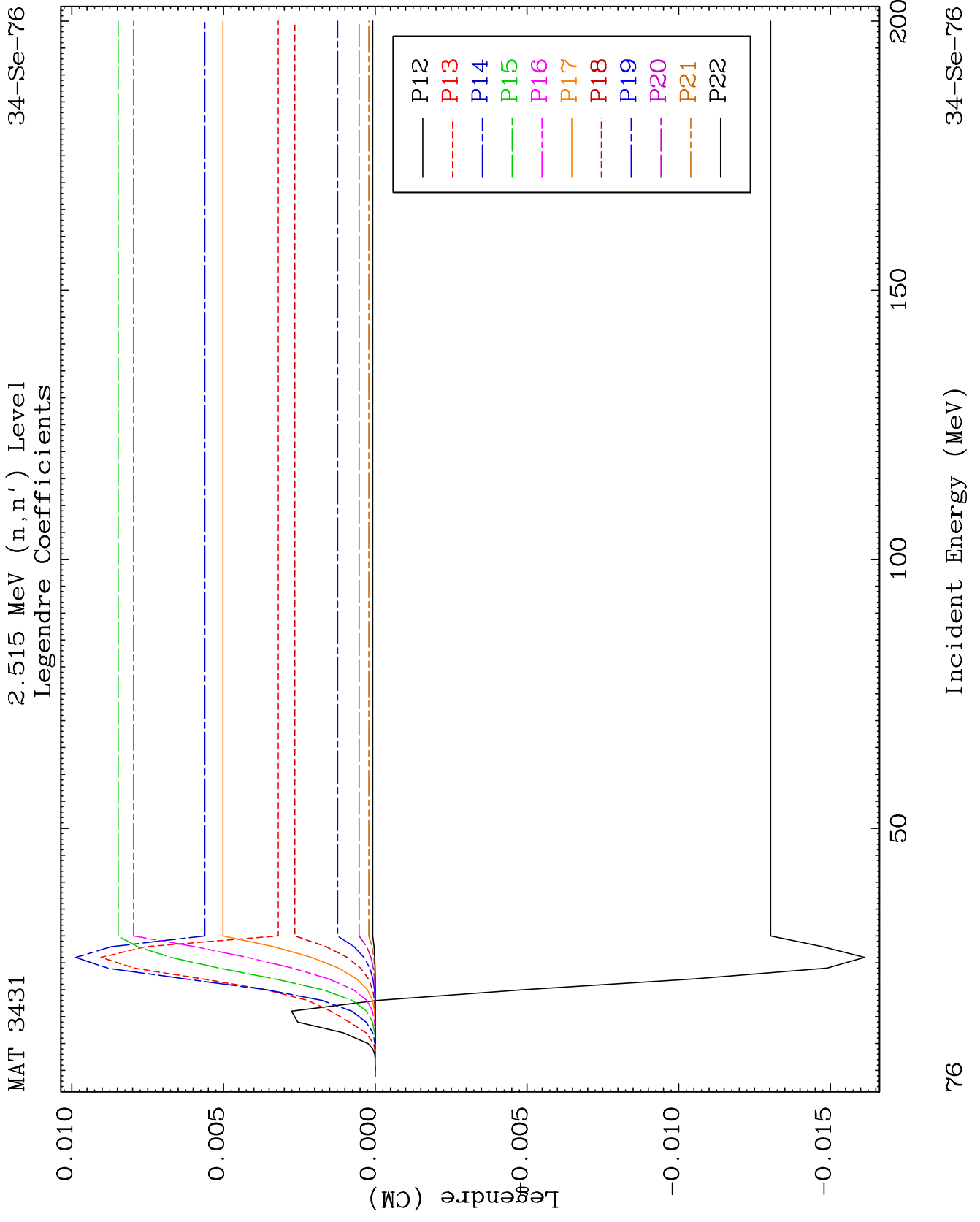
73

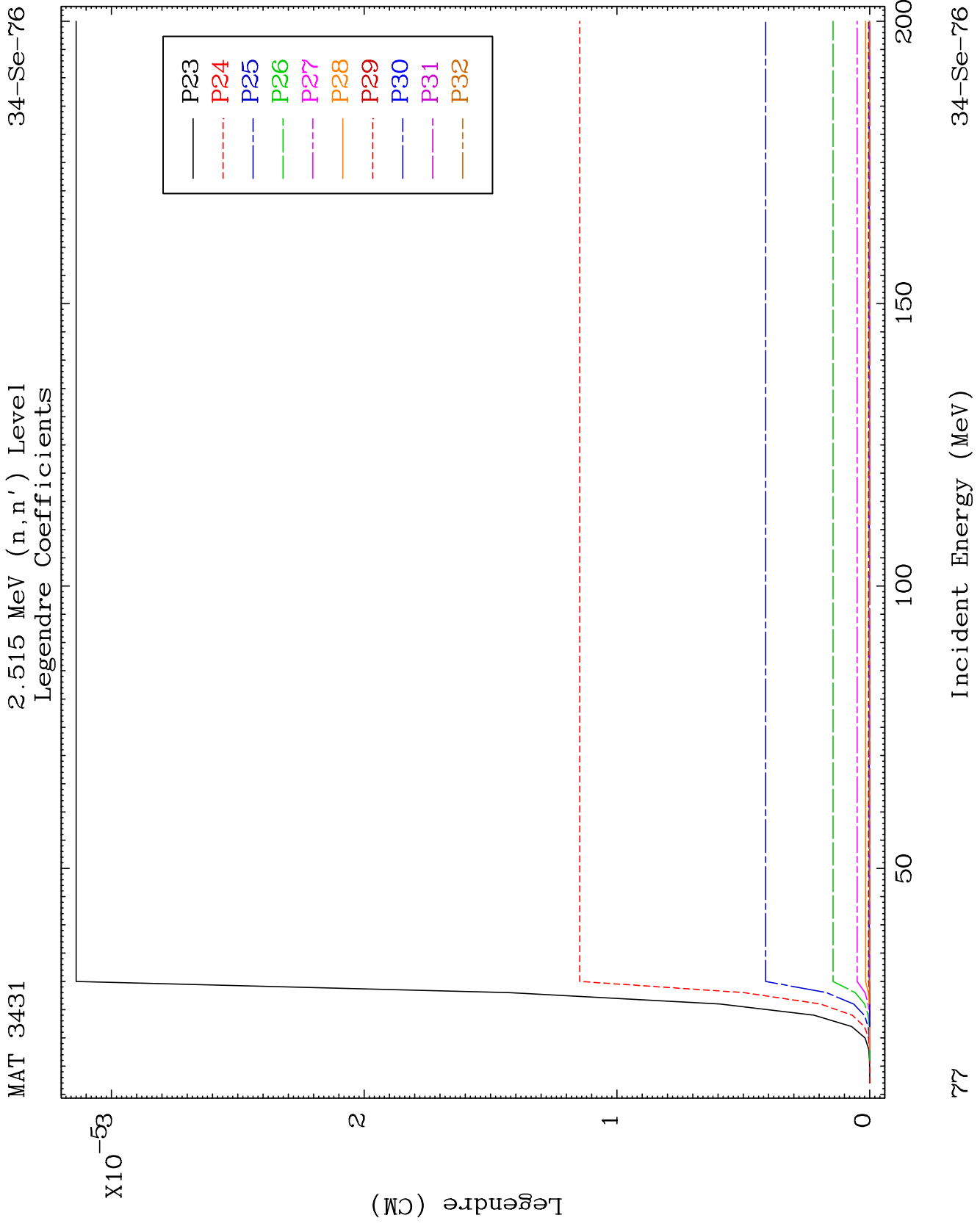
Incident Energy (MeV)

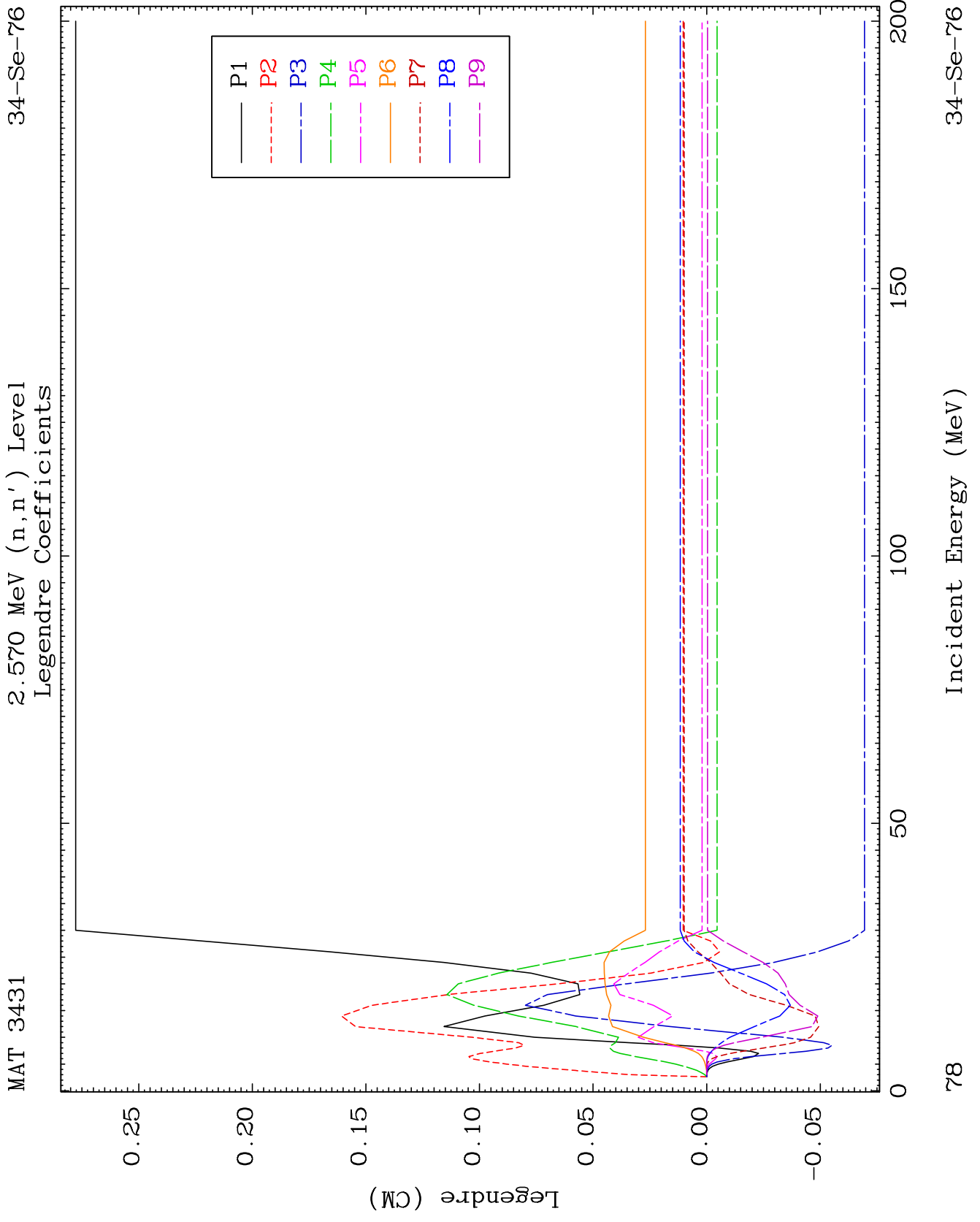
³⁴Se-76







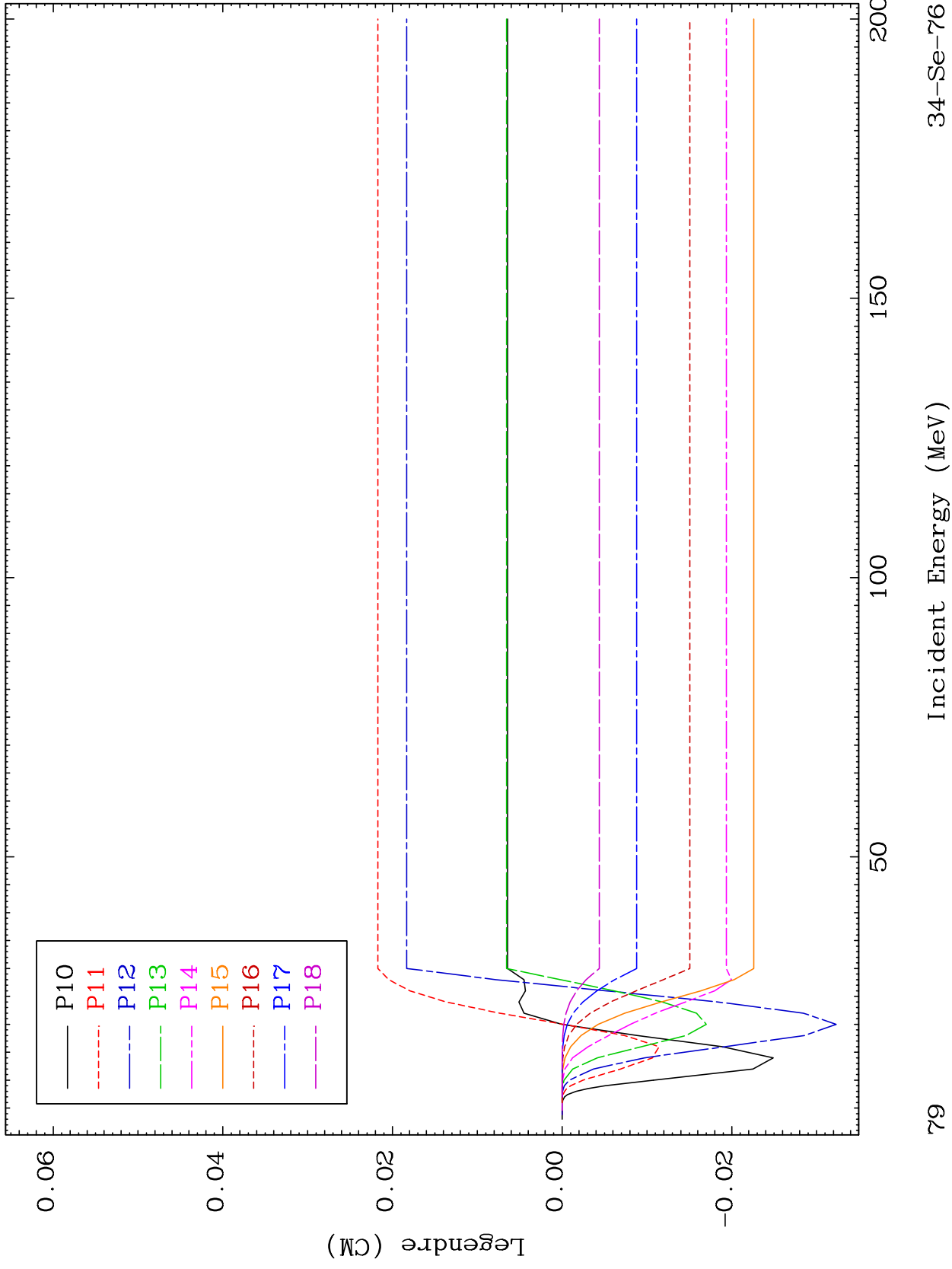




MAT 3431

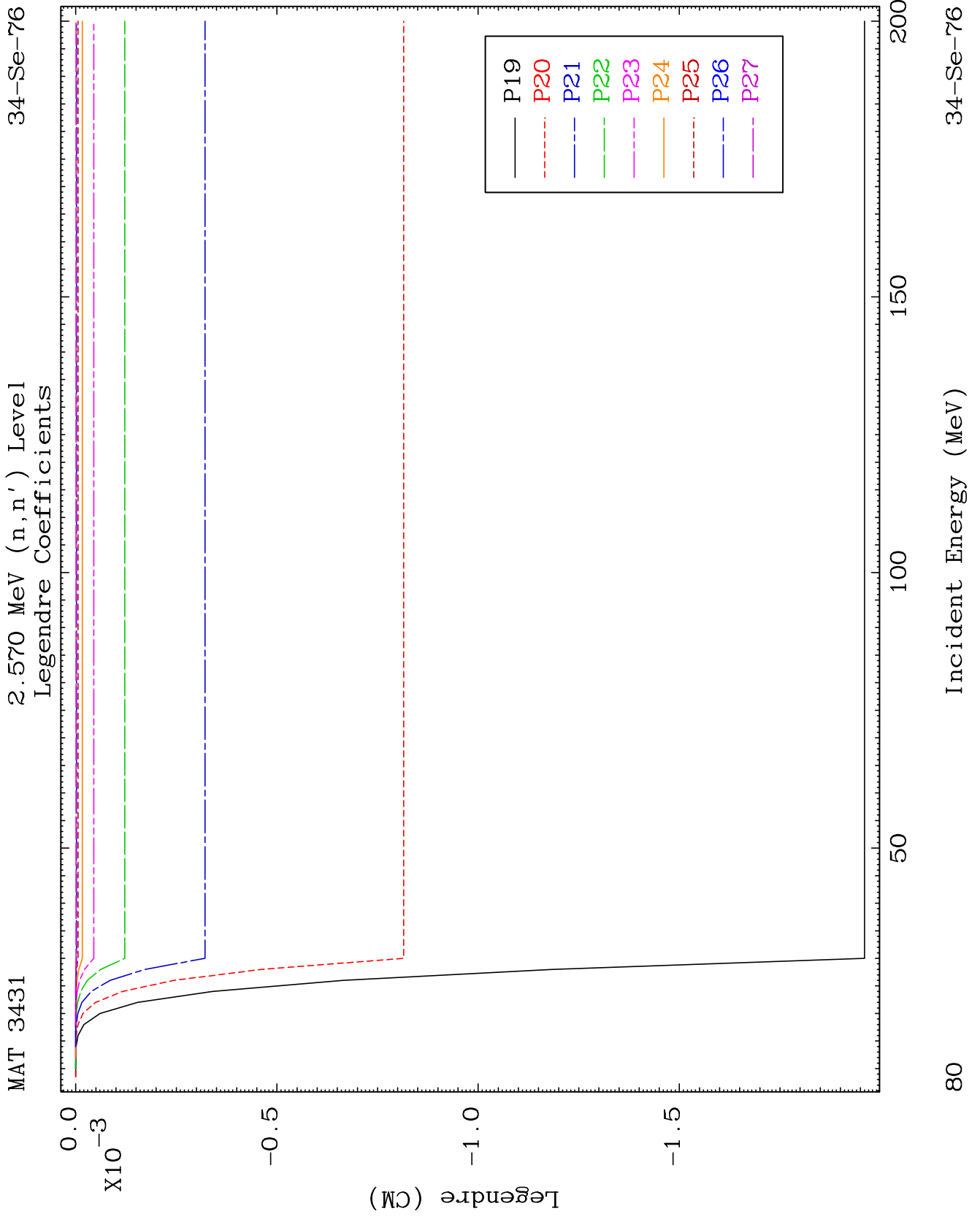
2.570 MeV (n,n') Level
Legendre Coefficients

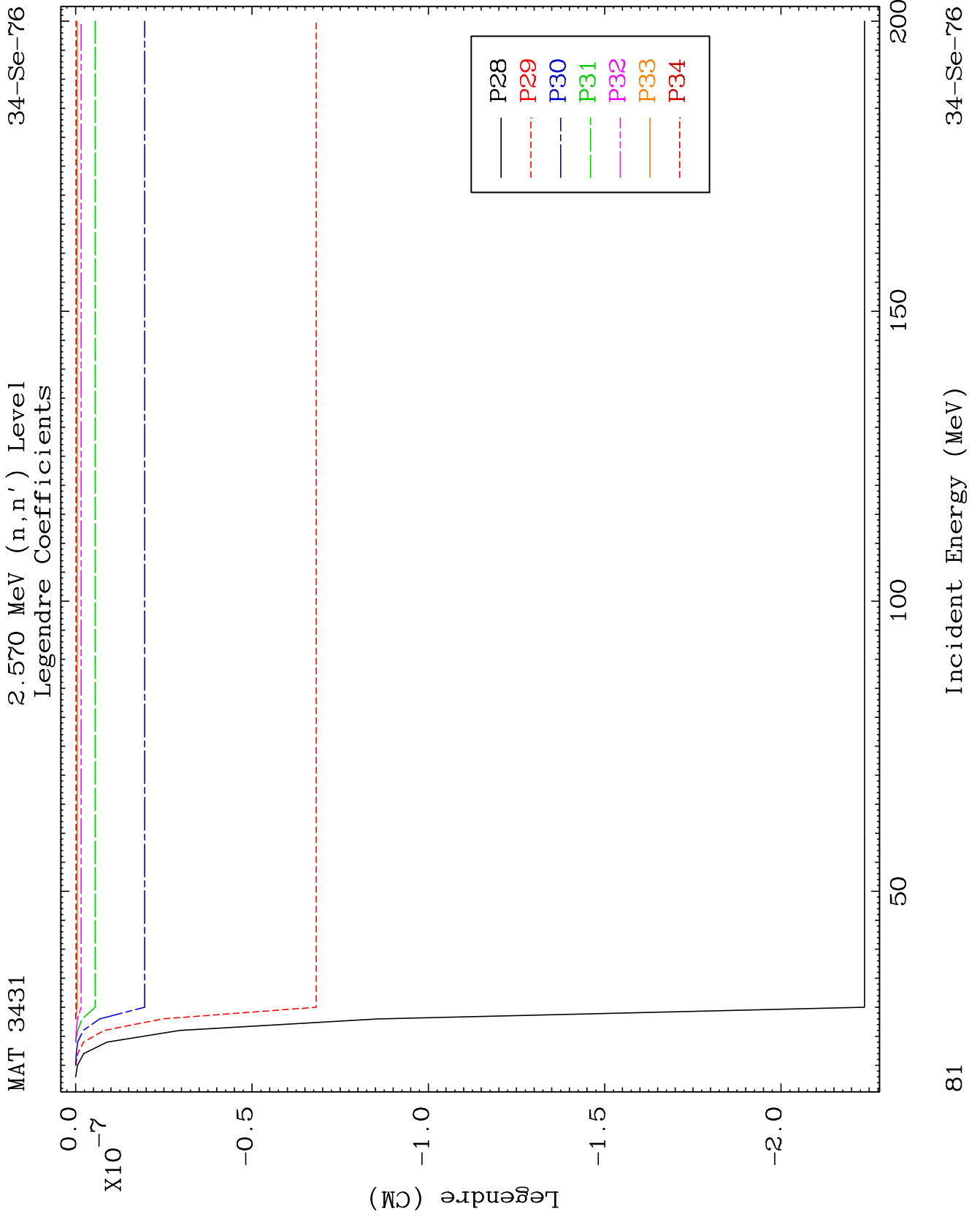
34-Se-76



79

34-Se-76

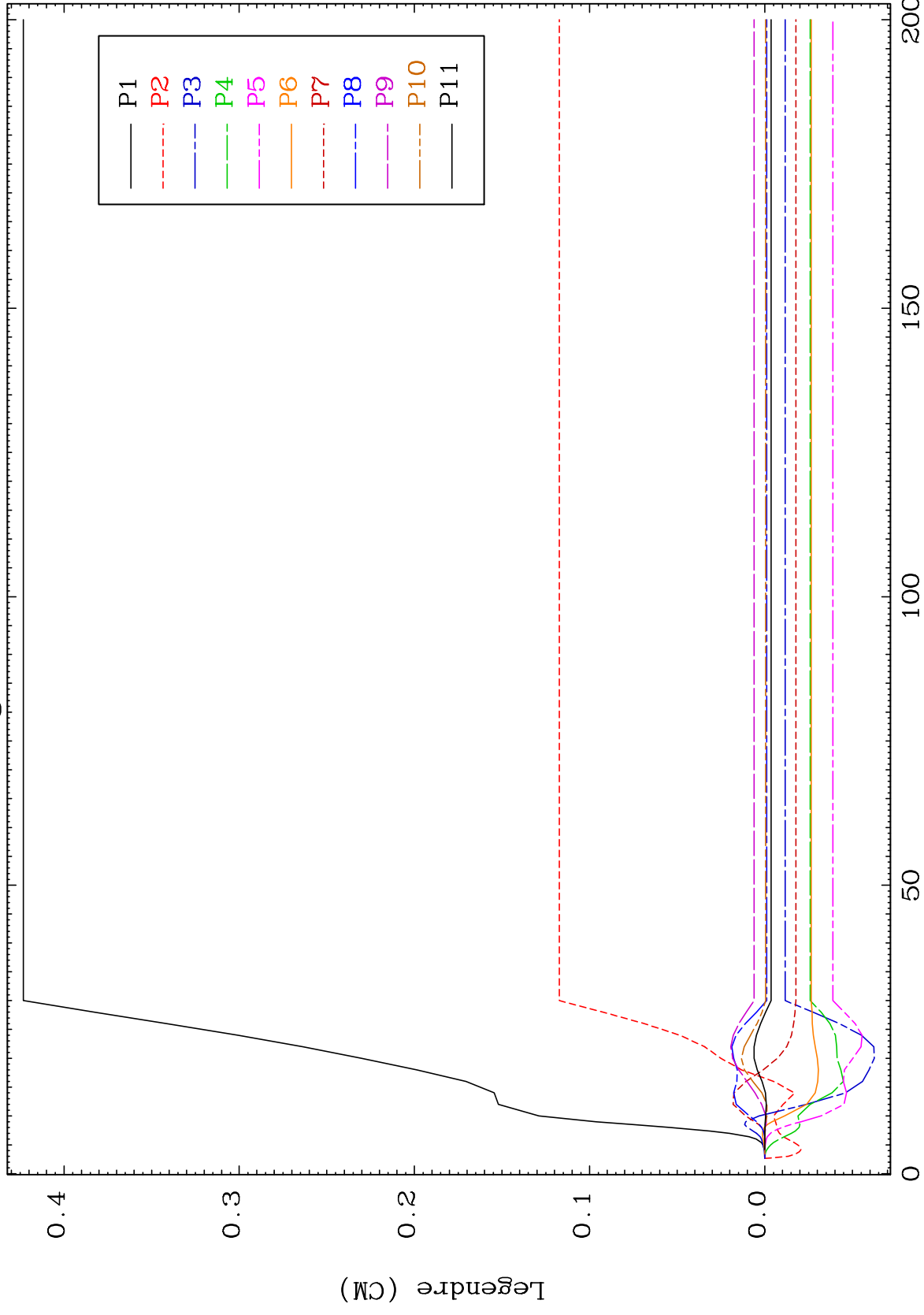




MAT 3431

2.606 MeV (n,n') Level
Legendre Coefficients

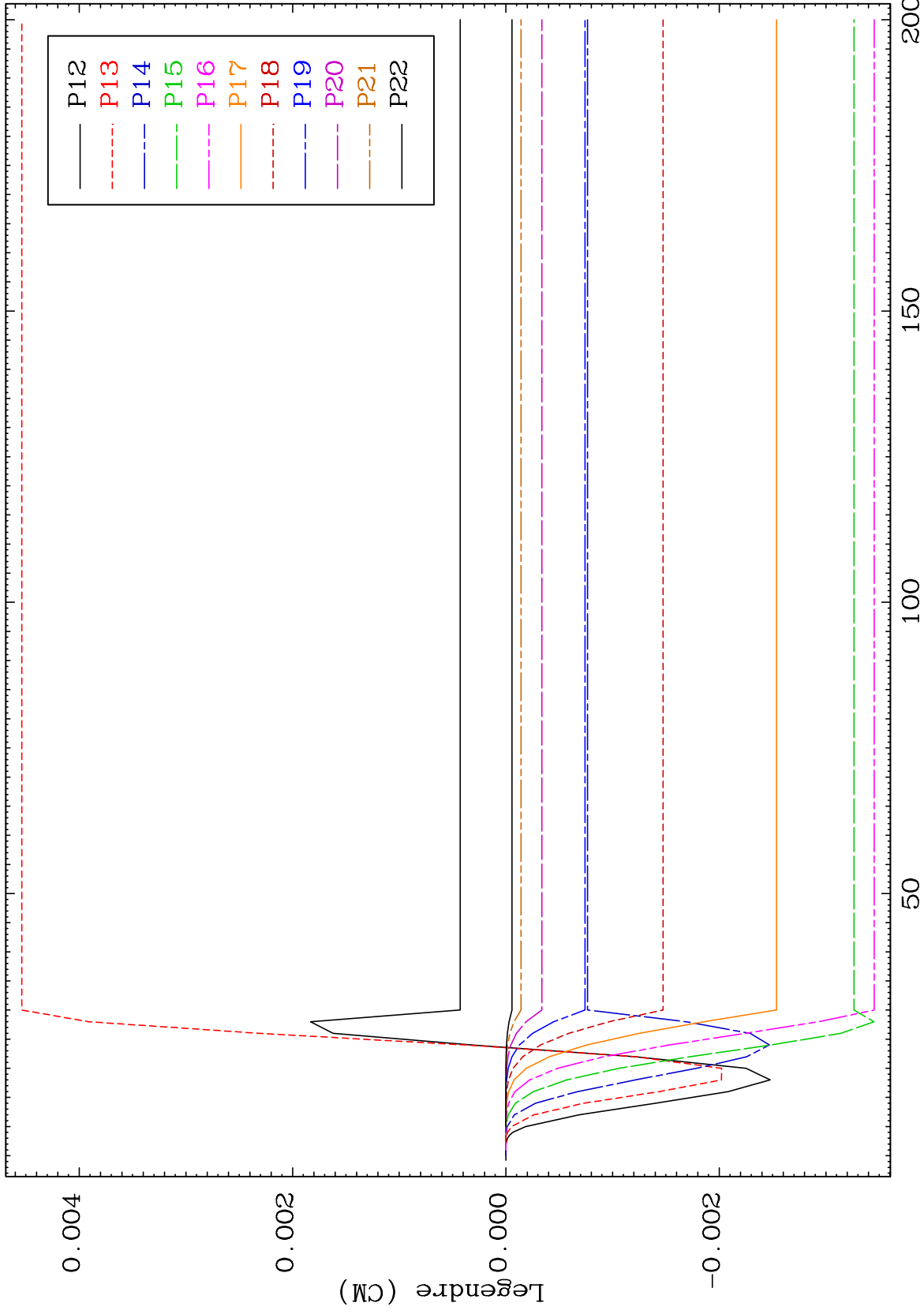
³⁴Se-76

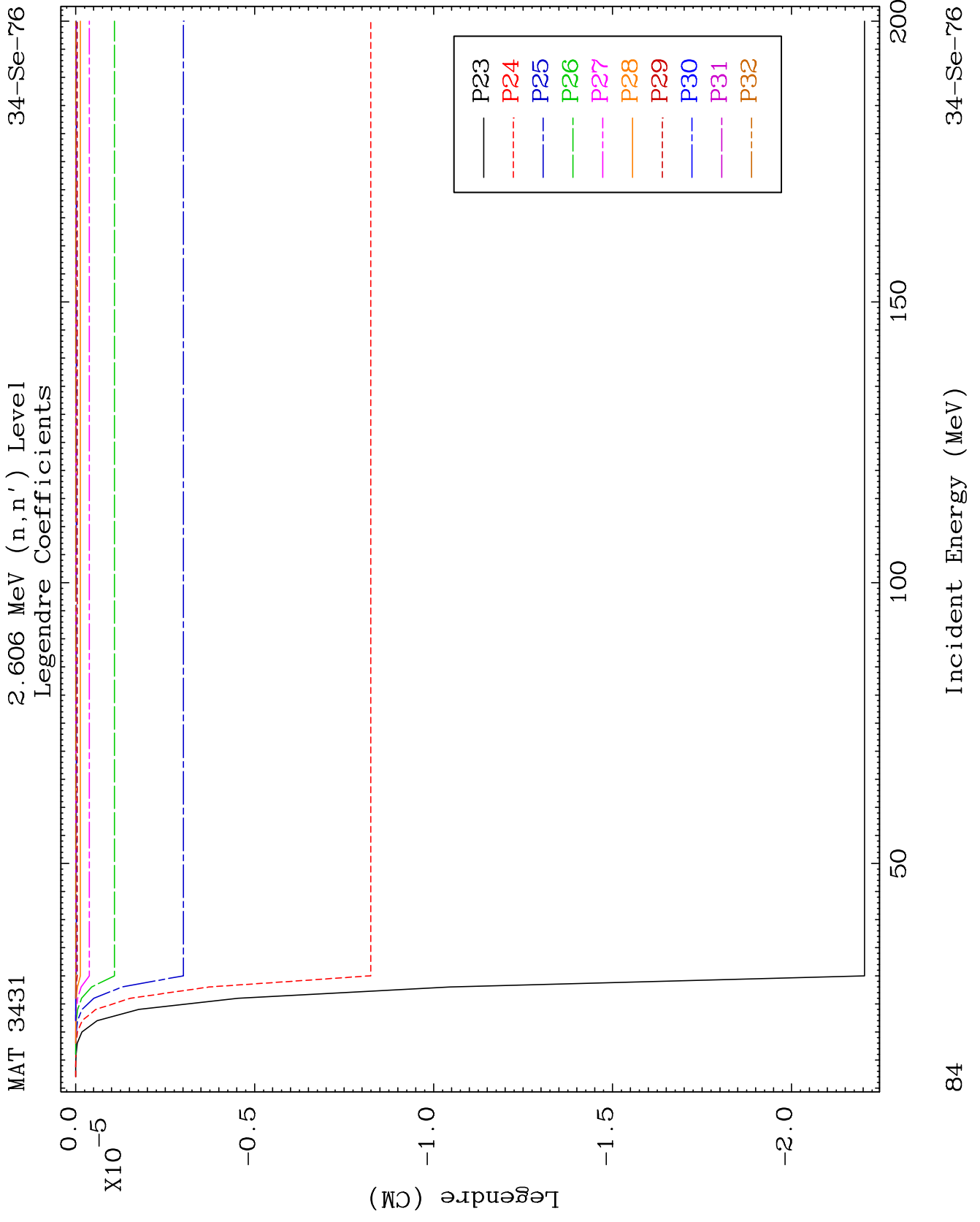


82

Incident Energy (MeV)

³⁴Se-76

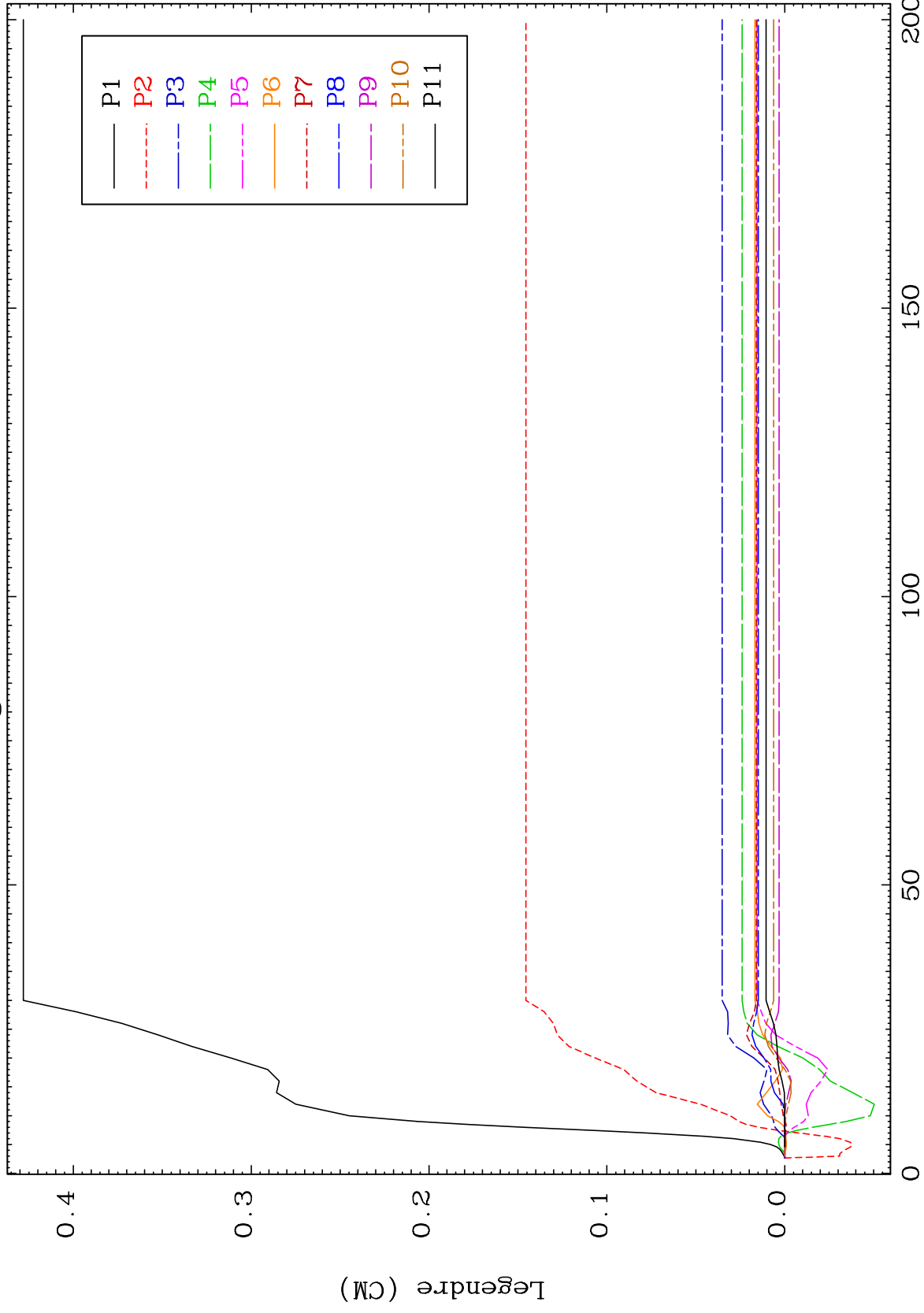




MAT 3431

2.619 MeV (n,n') Level
Legendre Coefficients

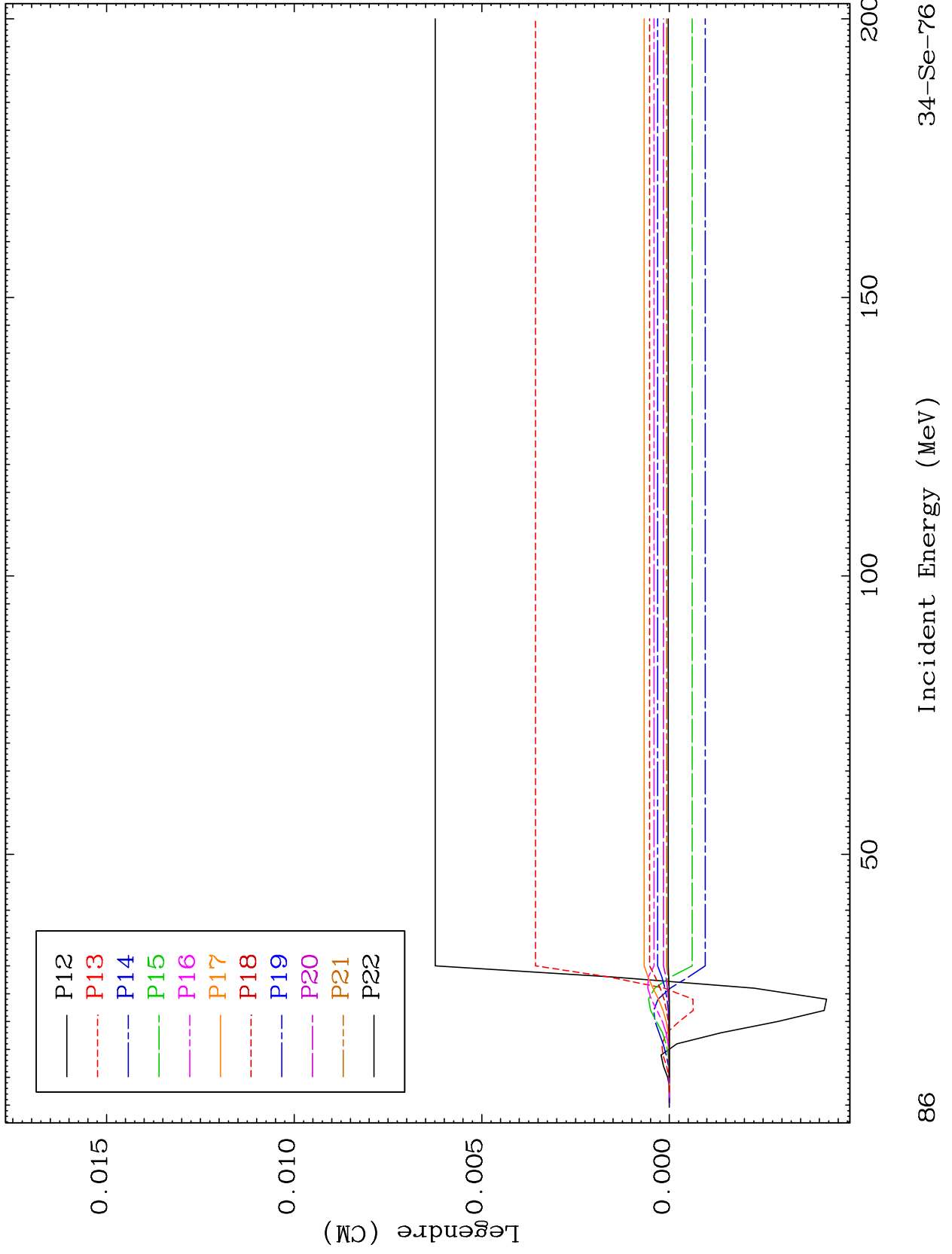
³⁴Se-76



85

Incident Energy (MeV)

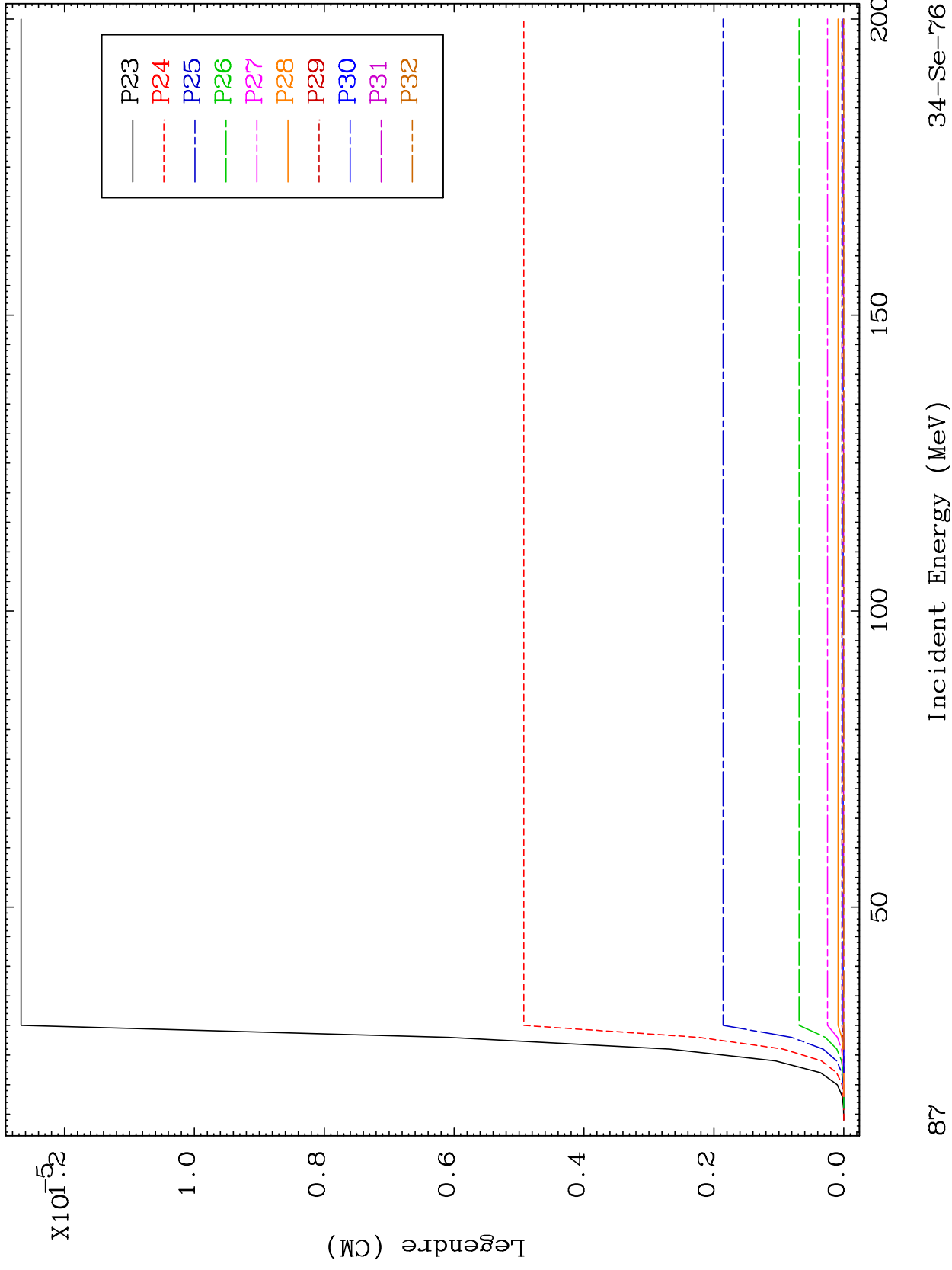
³⁴Se-76

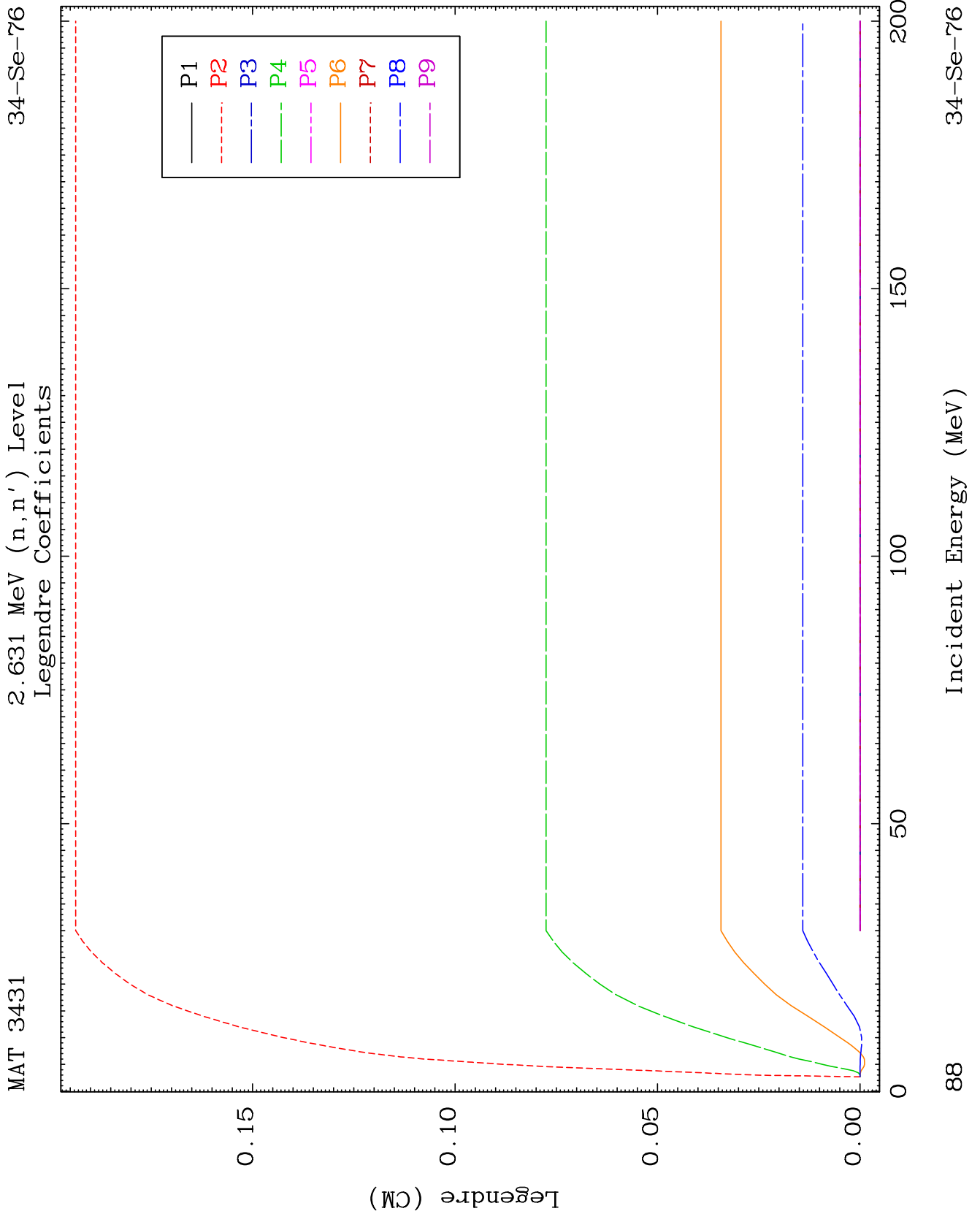


MAT 3431

2.619 MeV (n,n') Level
Legendre Coefficients

³⁴Se-76

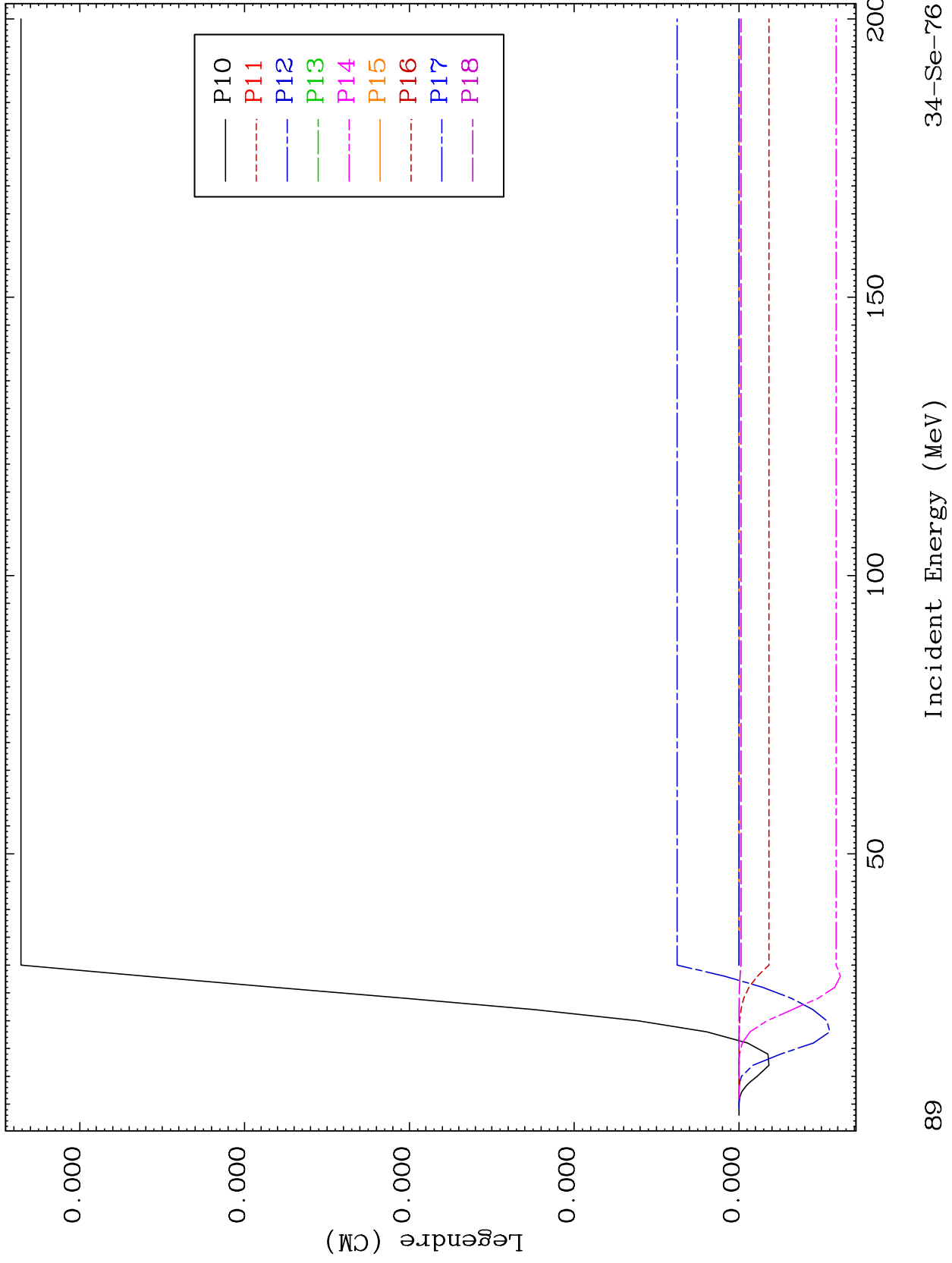




MAT 3431

2.631 MeV (n,n') Level
Legendre Coefficients

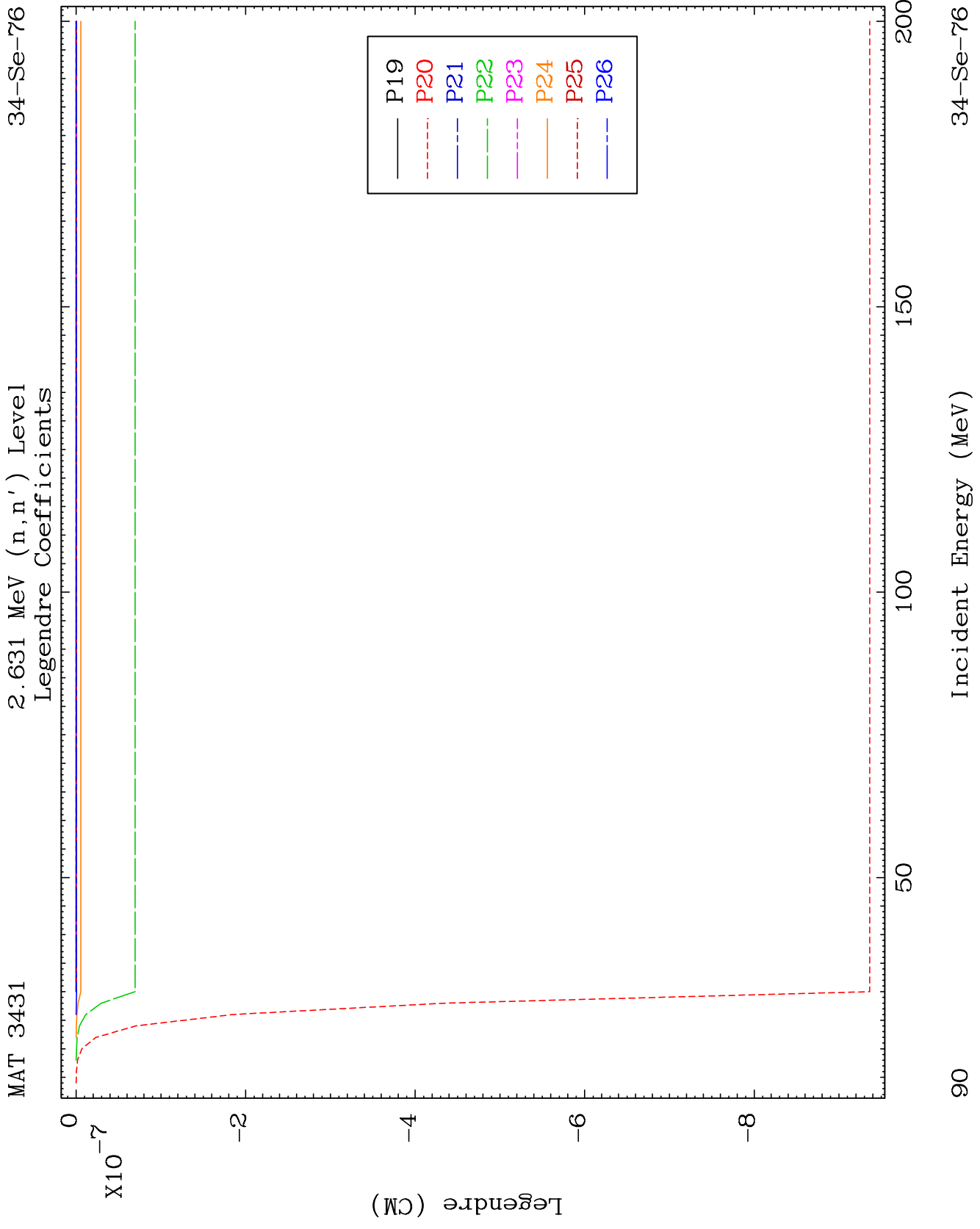
³⁴Se-76



89

Incident Energy (MeV)

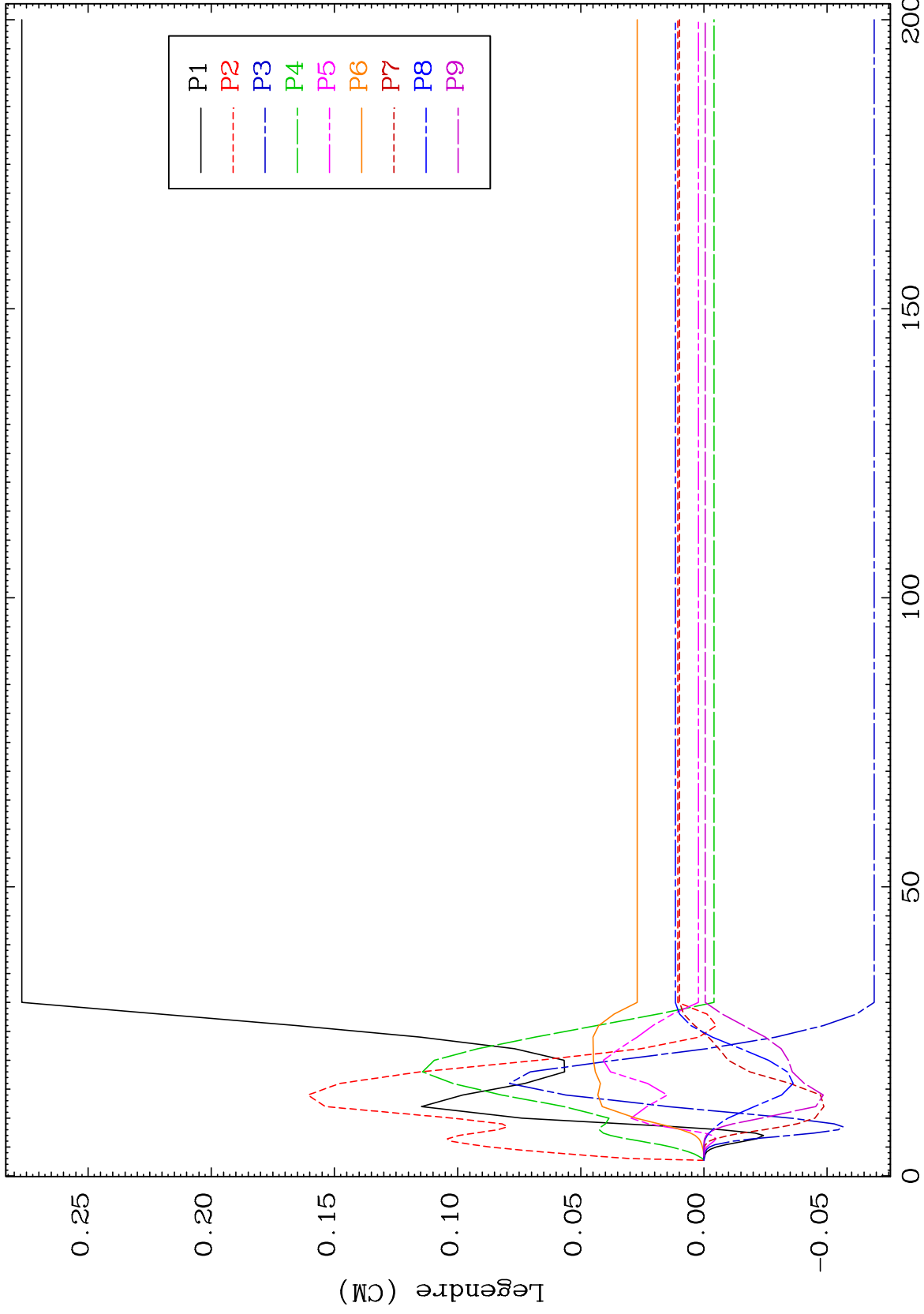
³⁴Se-76



MAT 3431

2.655 MeV (n,n') Level
Legendre Coefficients

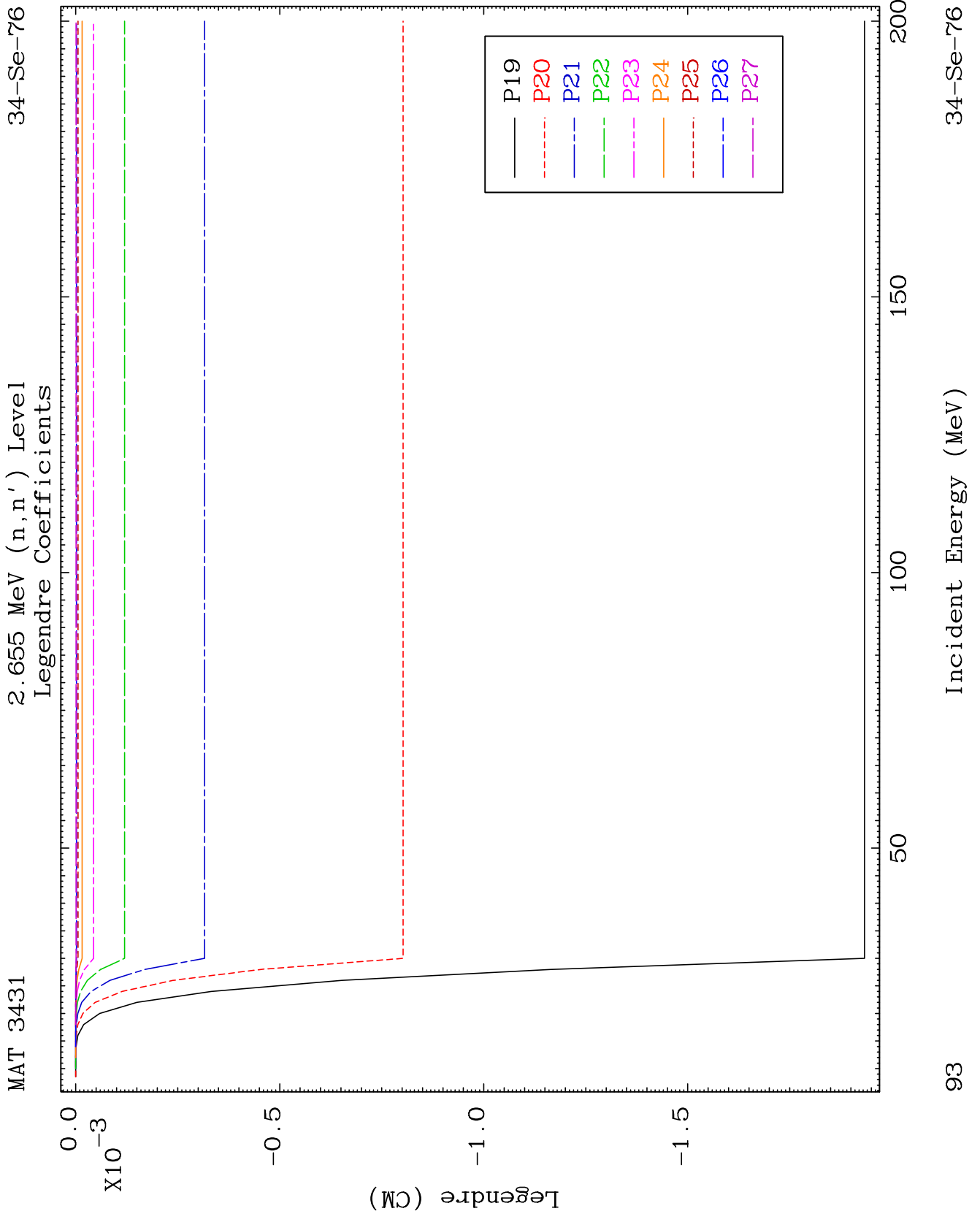
³⁴Se-76

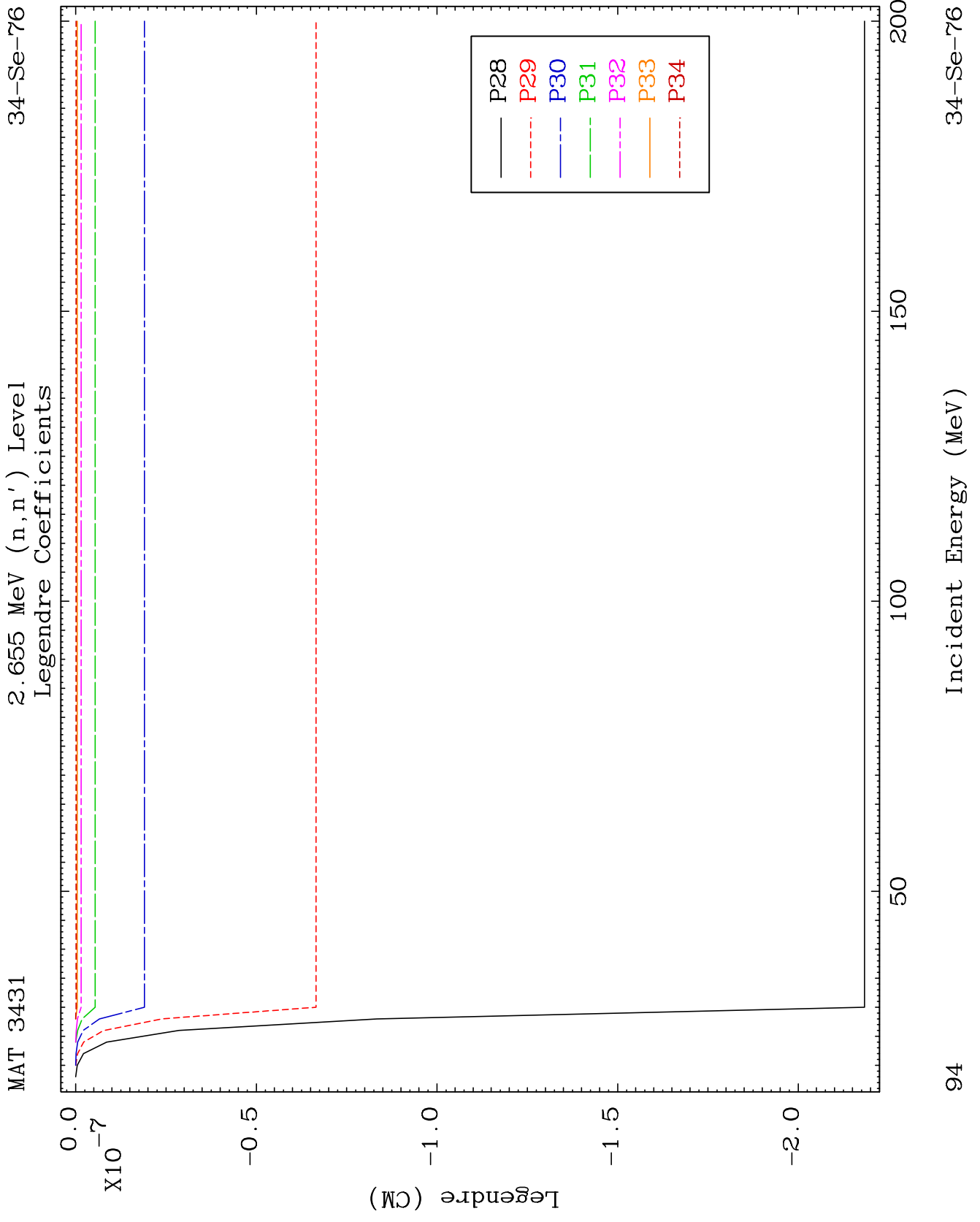


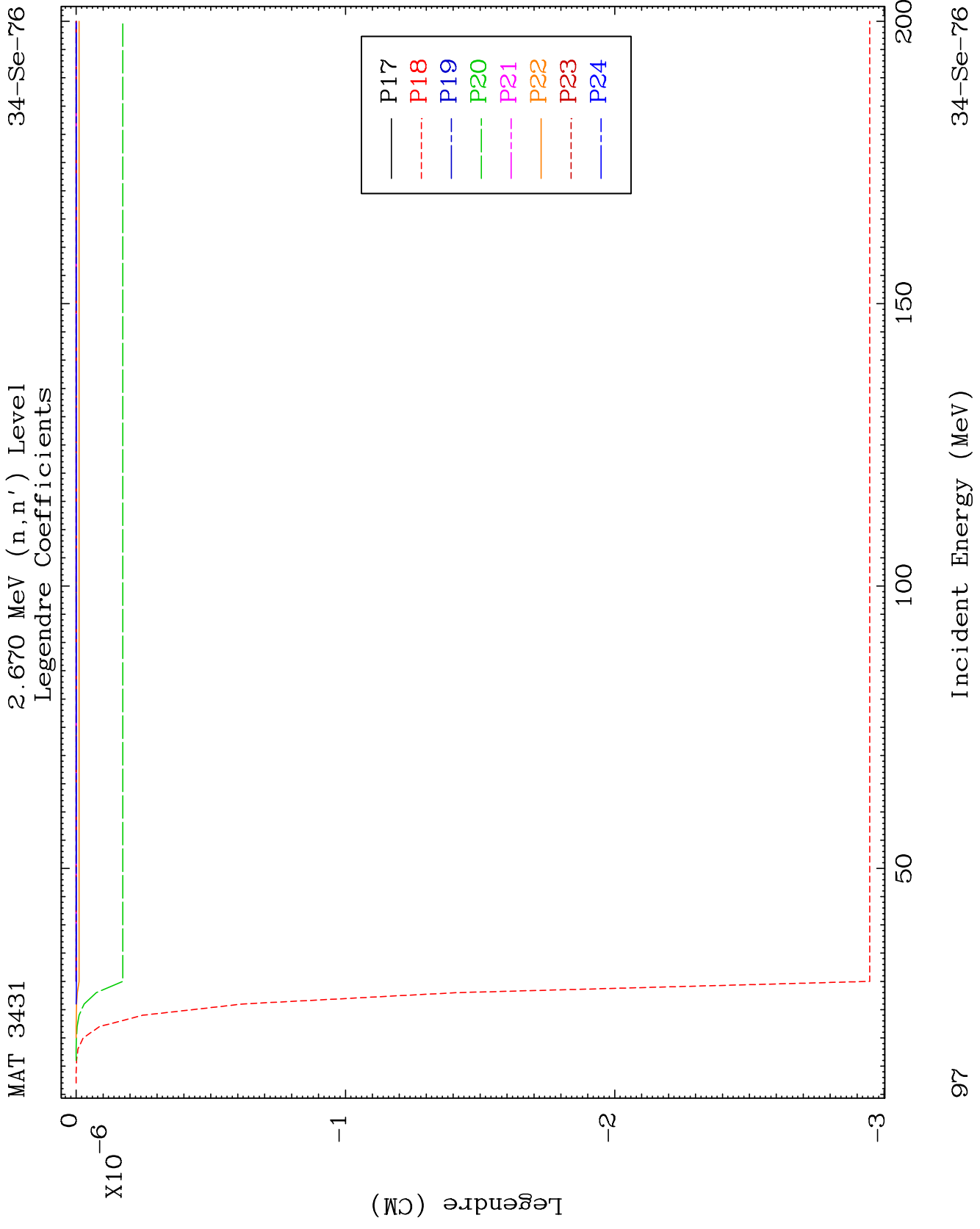
91

Incident Energy (MeV)

³⁴Se-76



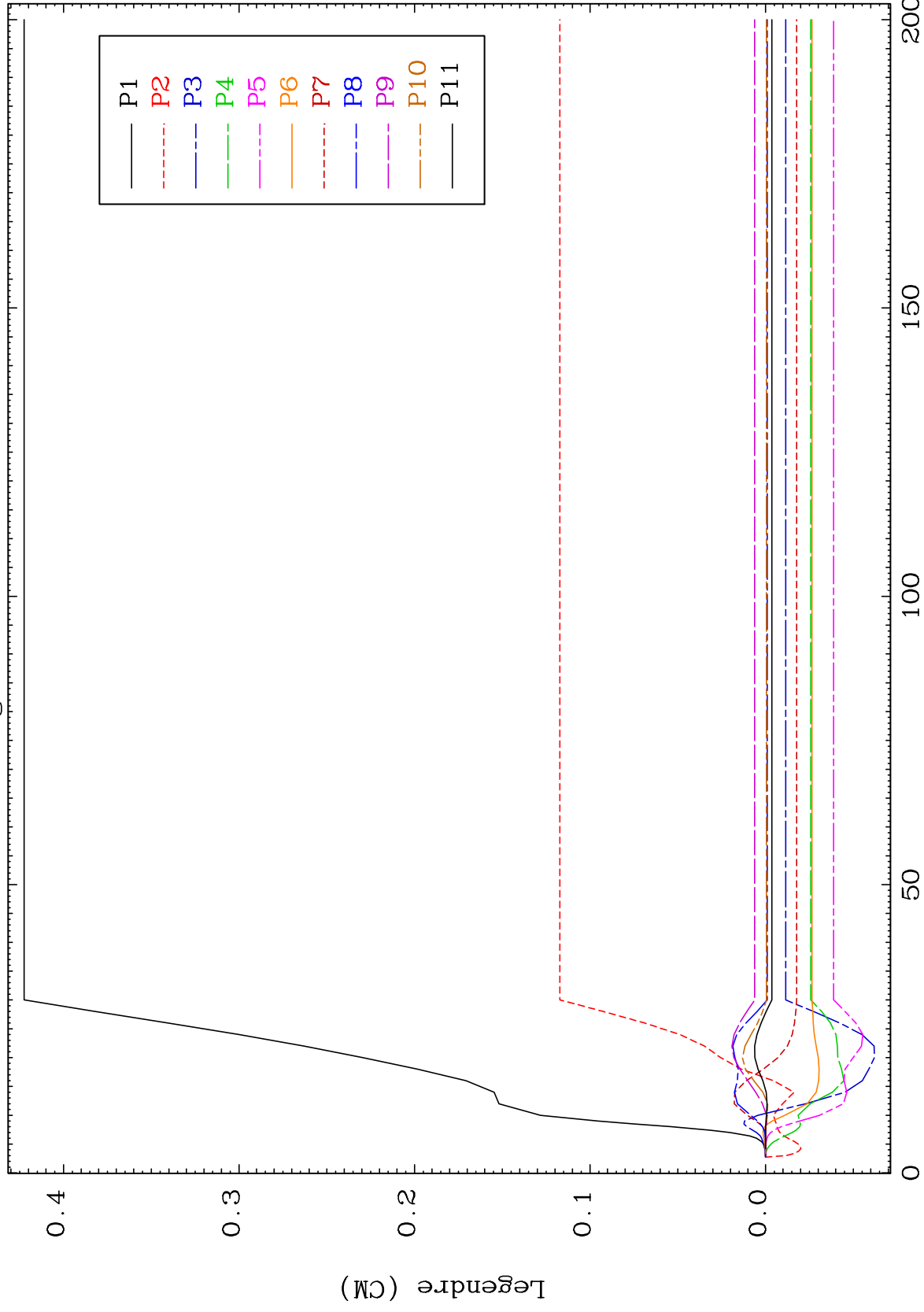




MAT 3431

2.691 MeV (n,n') Level
Legendre Coefficients

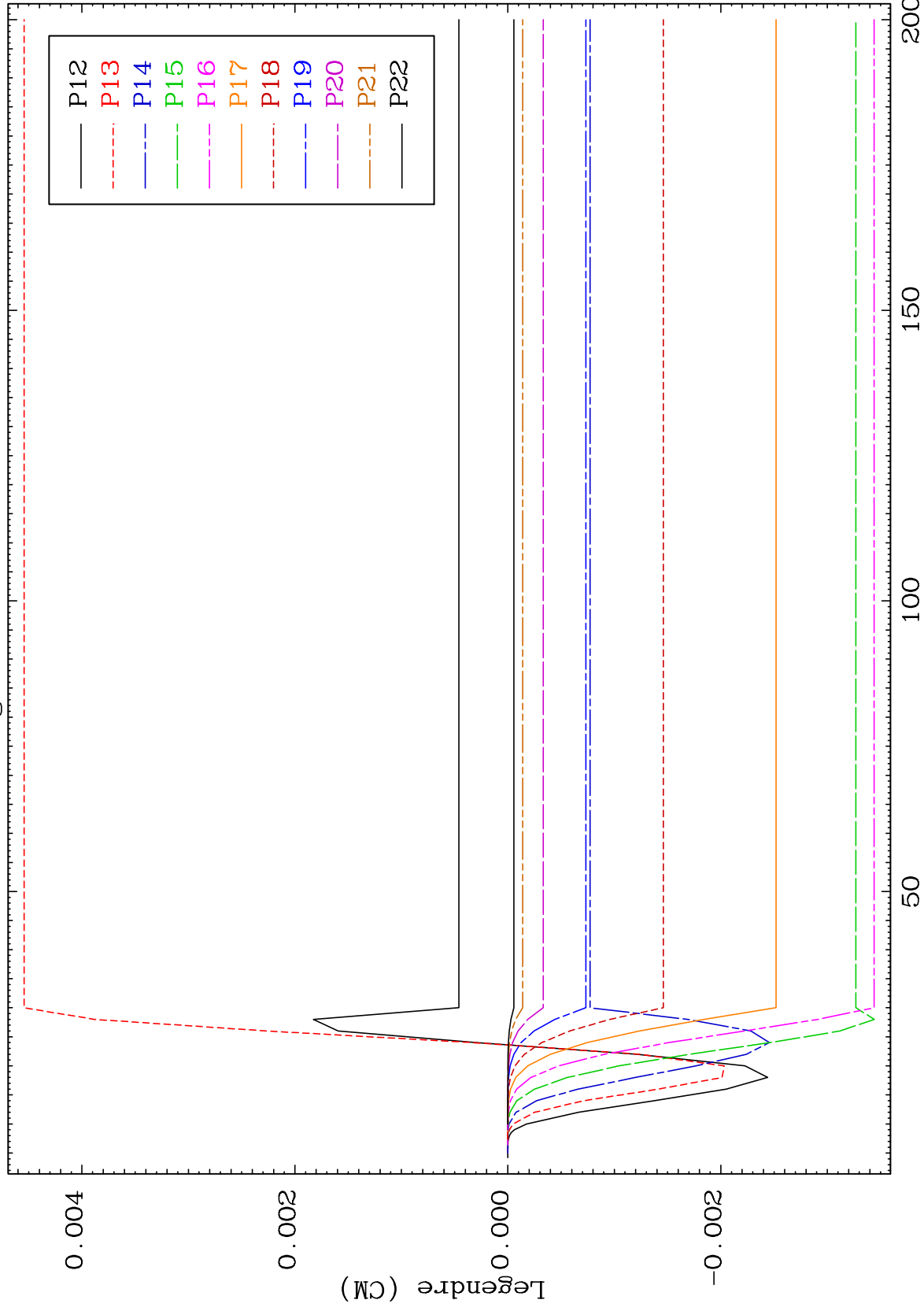
³⁴Se-76

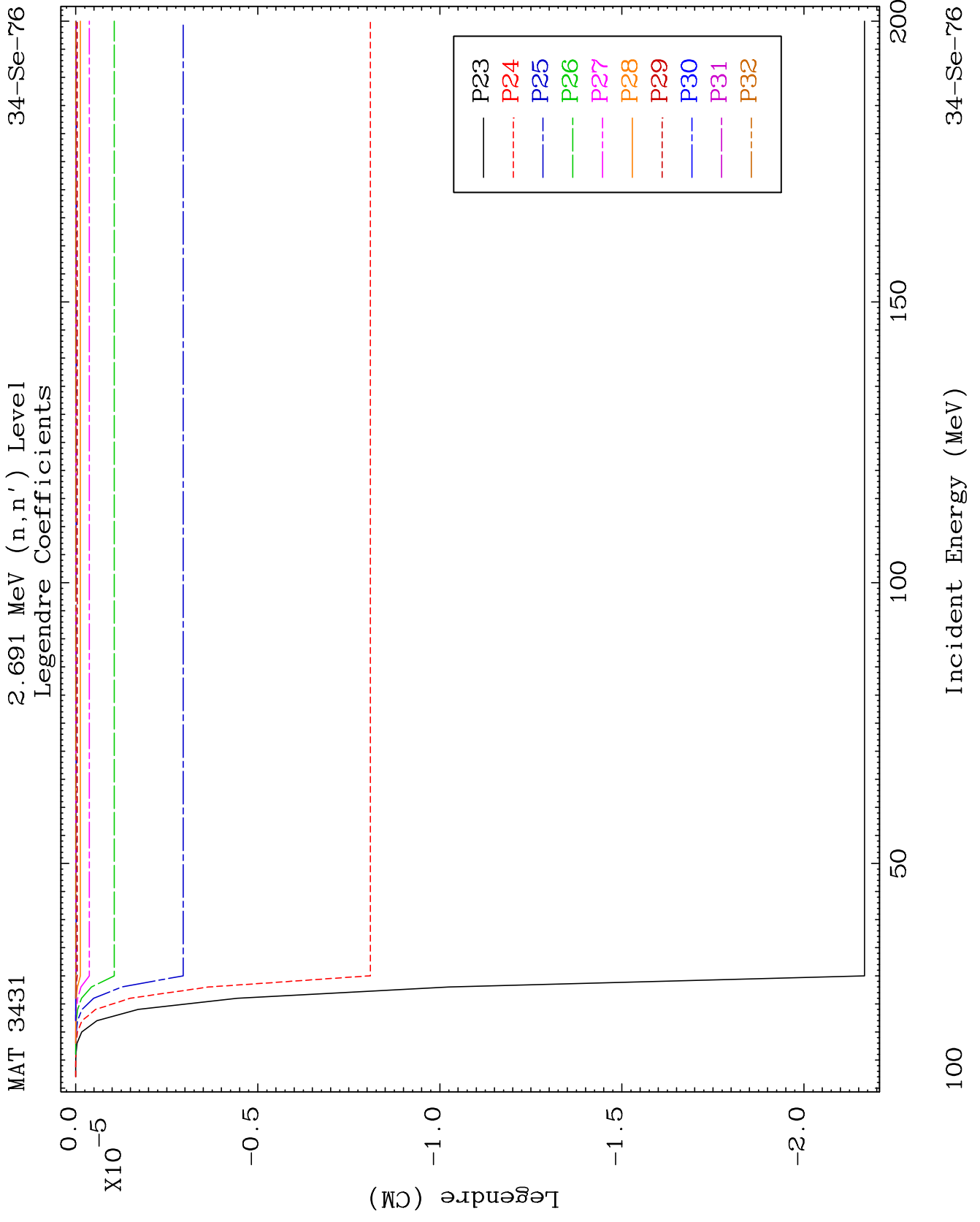


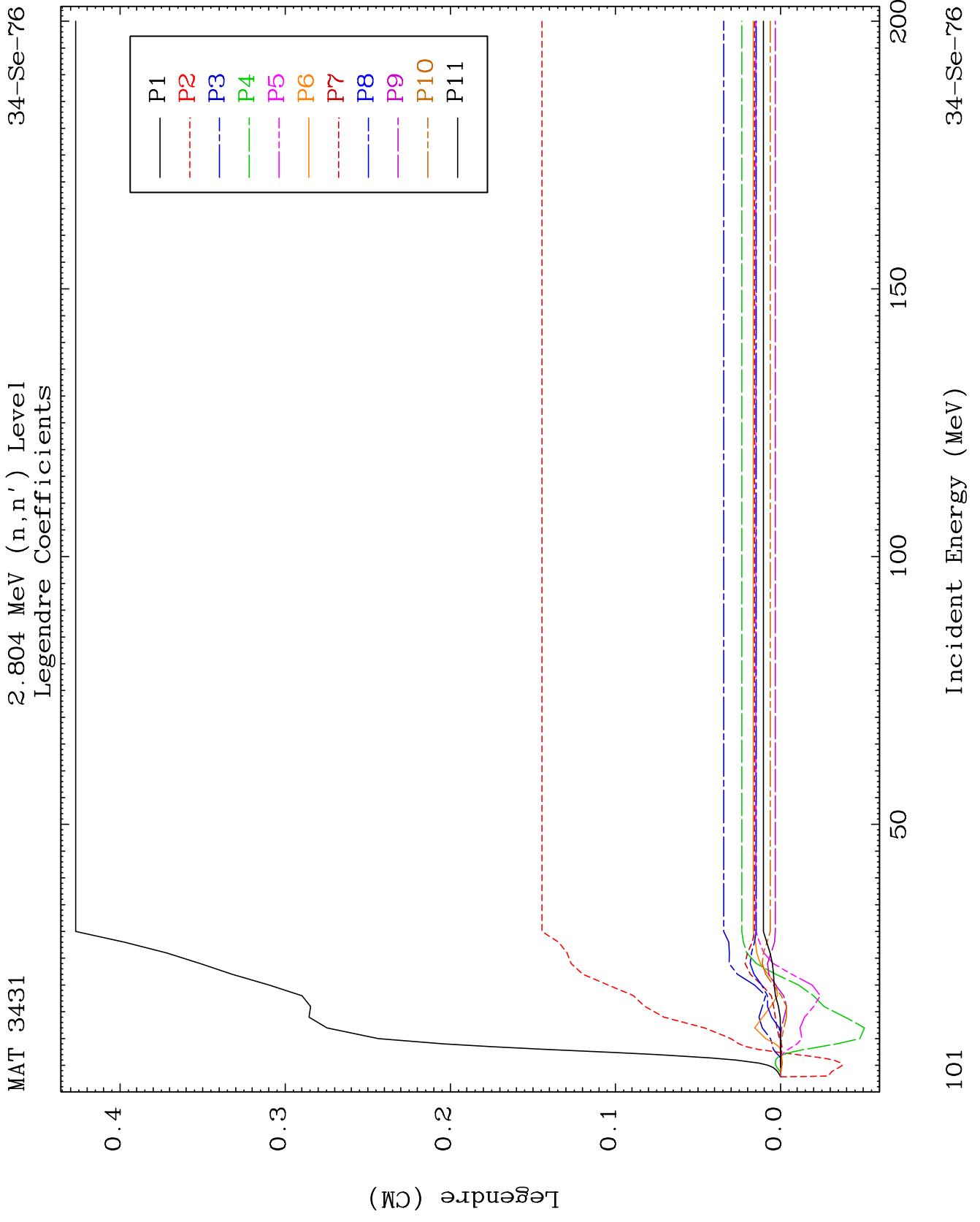
98

Incident Energy (MeV)

³⁴Se-76



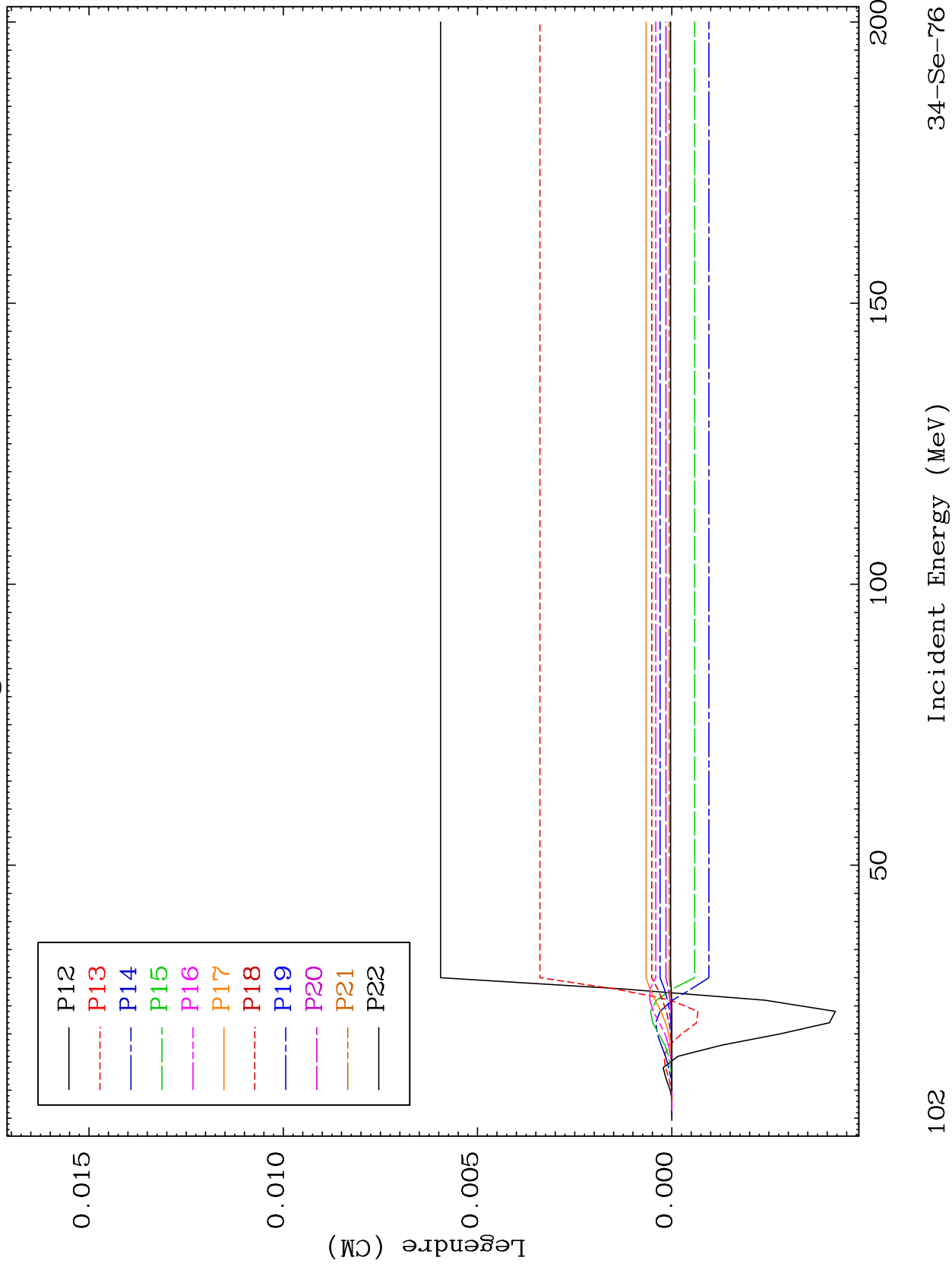




MAT 3431

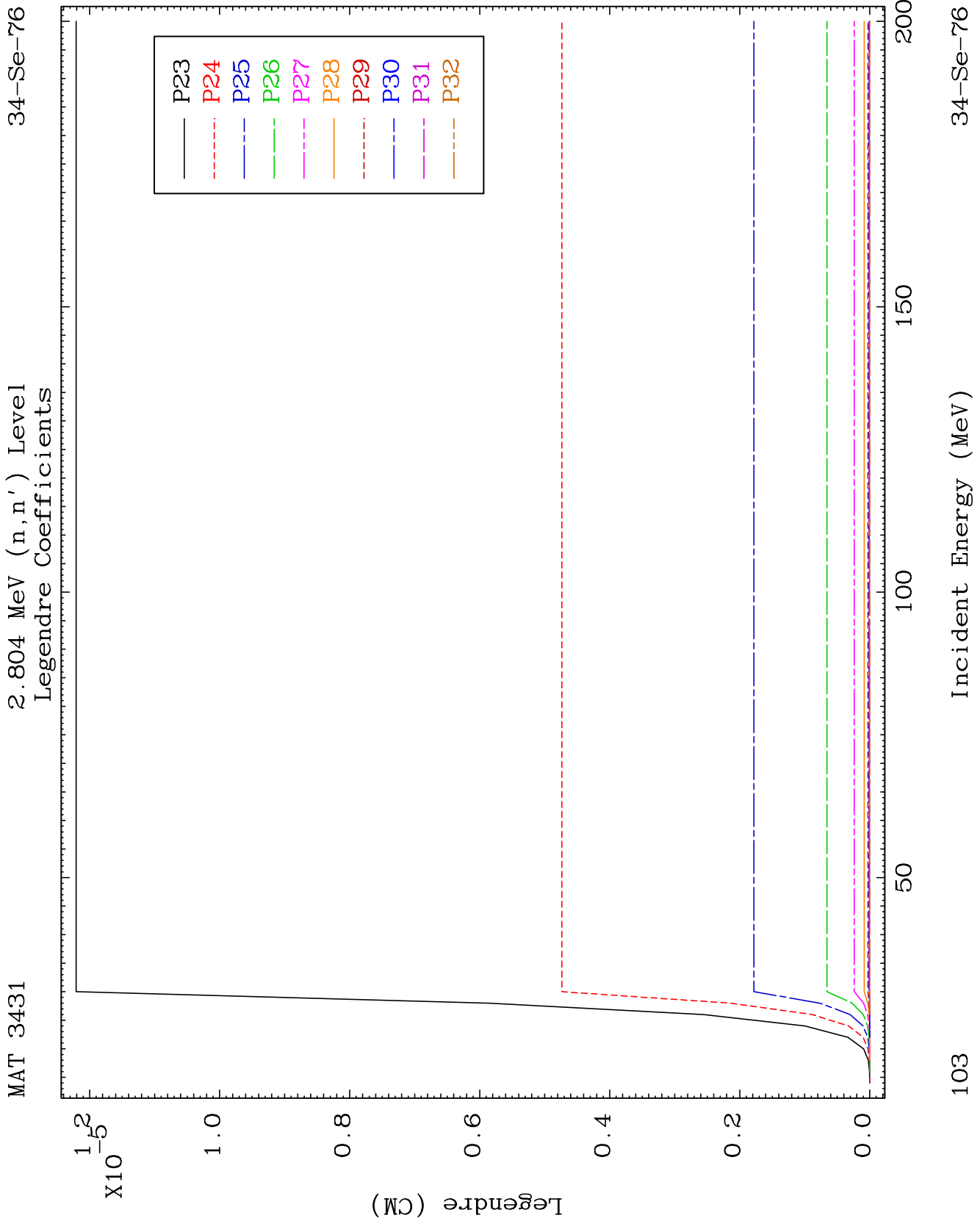
2.804 MeV (n,n') Level
Legendre Coefficients

³⁴Se-76



102

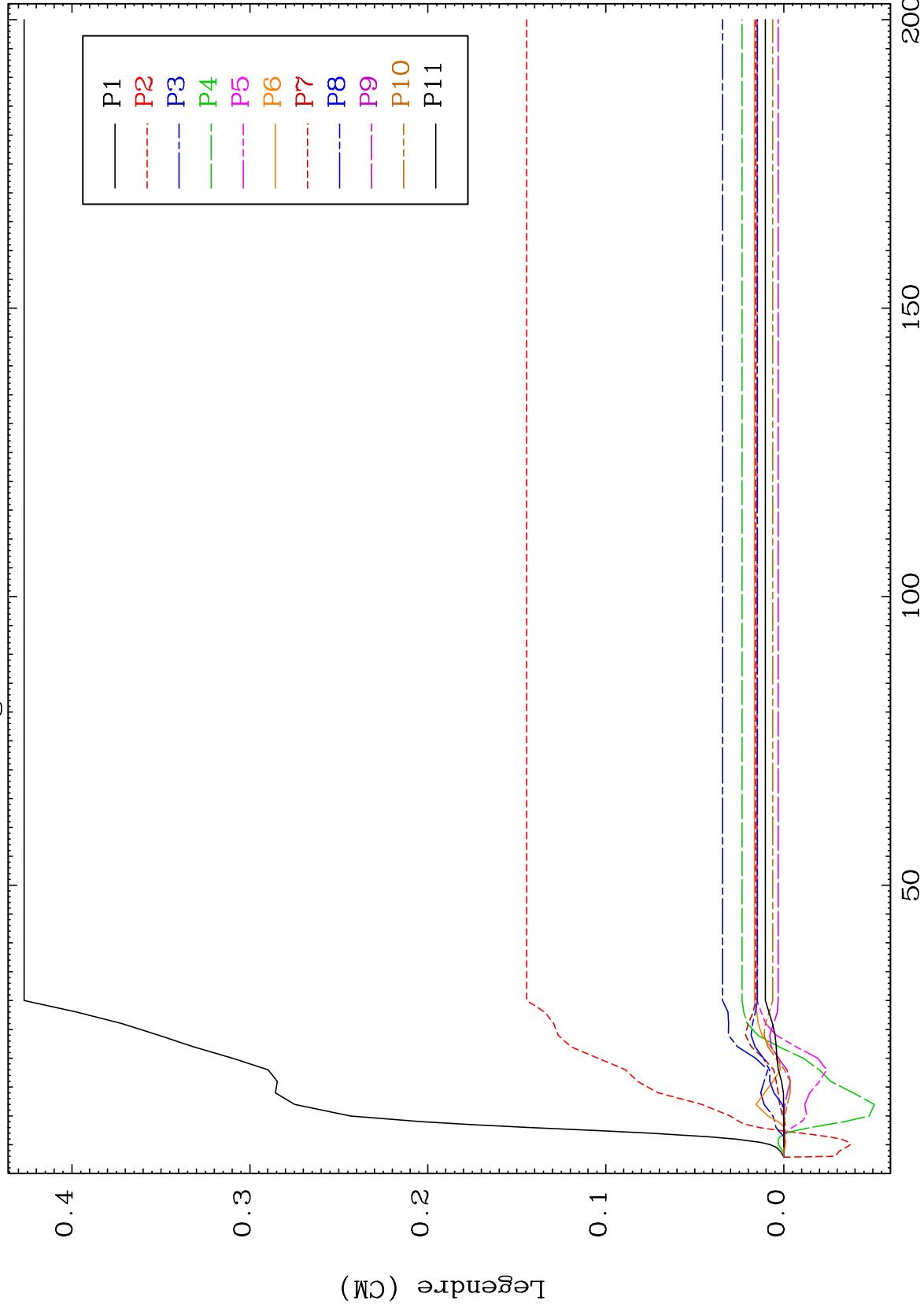
³⁴Se-76



MAT 3431

2.812 MeV (n,n') Level
Legendre Coefficients

³⁴Se-76



104

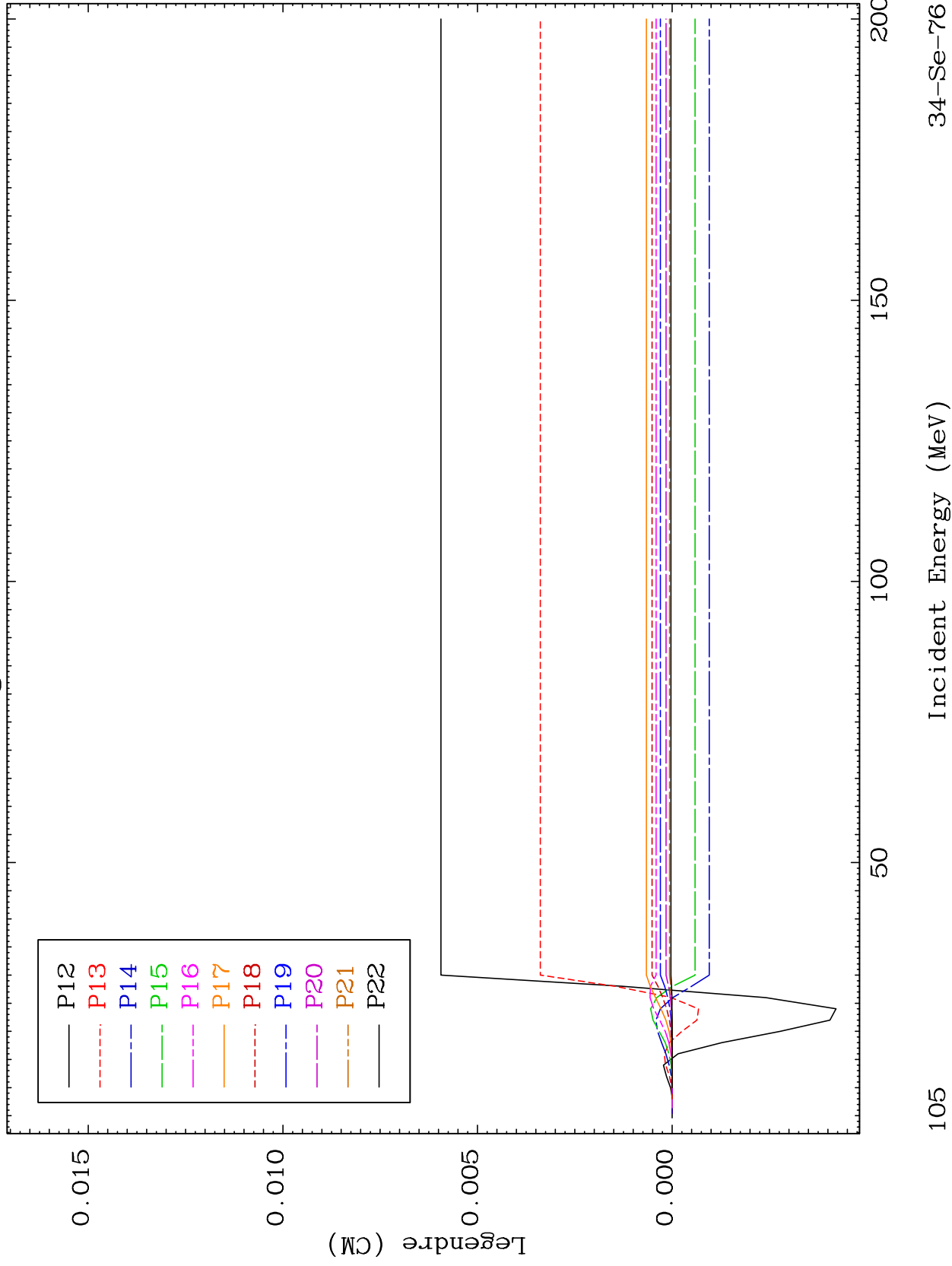
Incident Energy (MeV)

³⁴Se-76

MAT 3431

2.812 MeV (n,n') Level
Legendre Coefficients

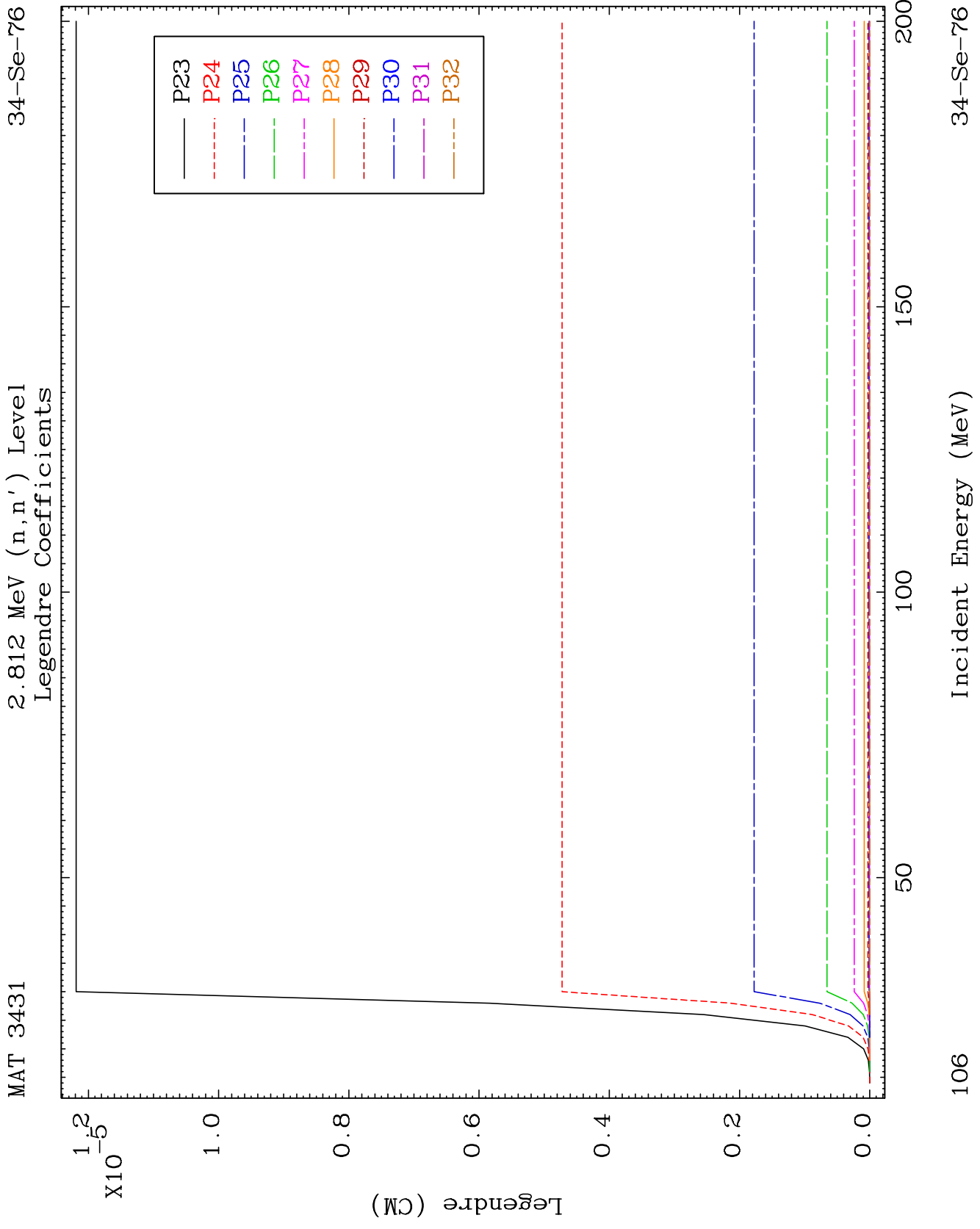
³⁴Se-76

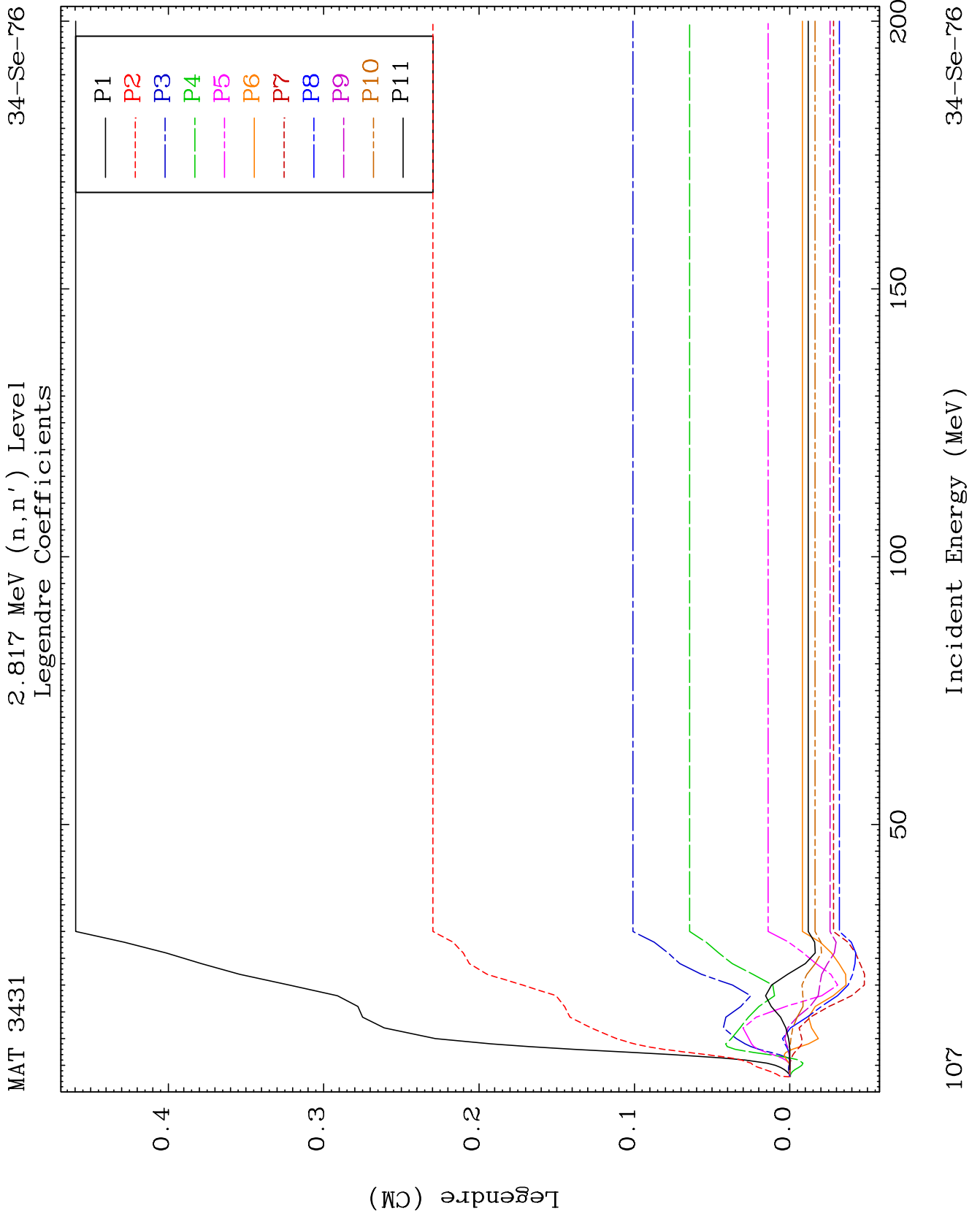


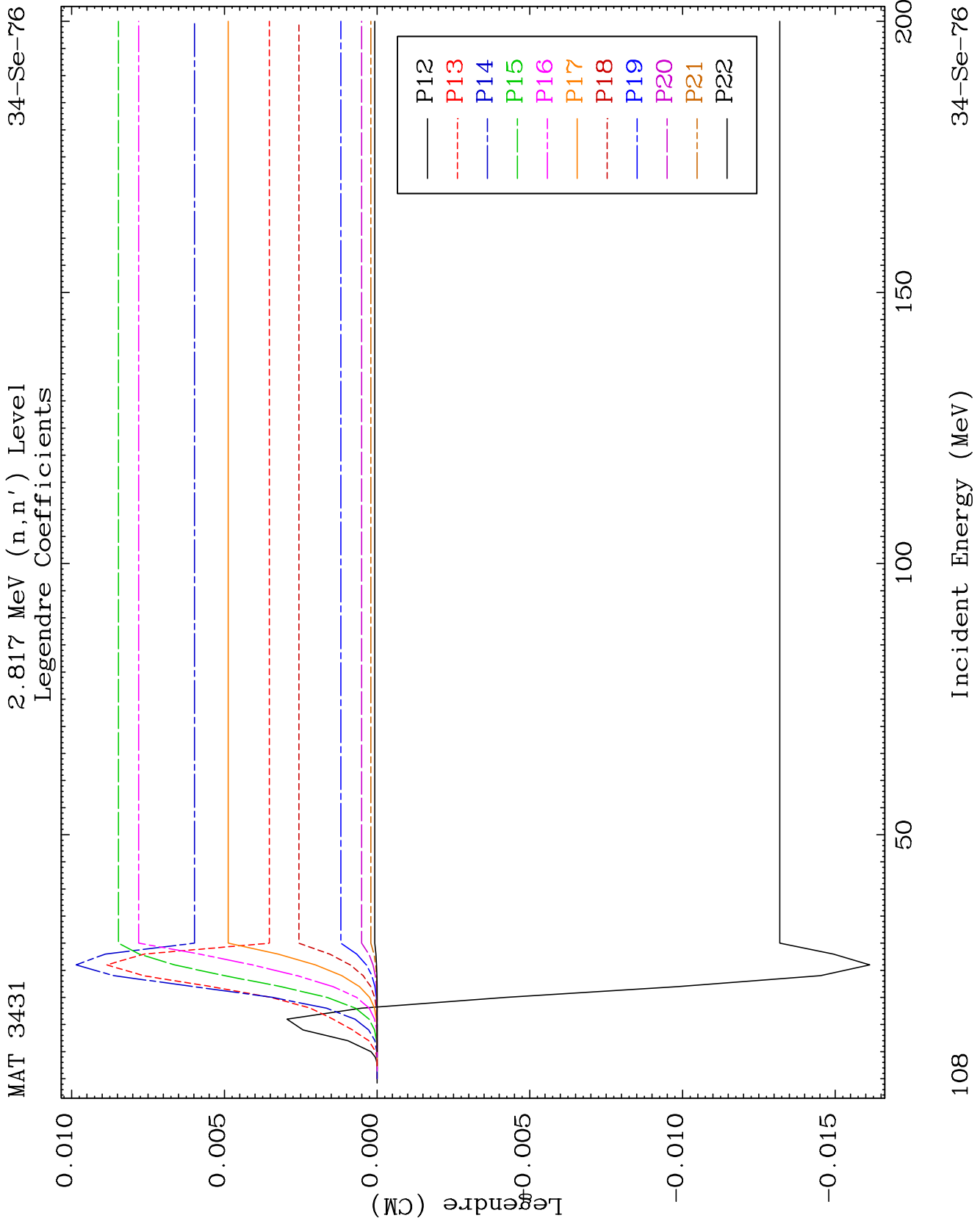
105

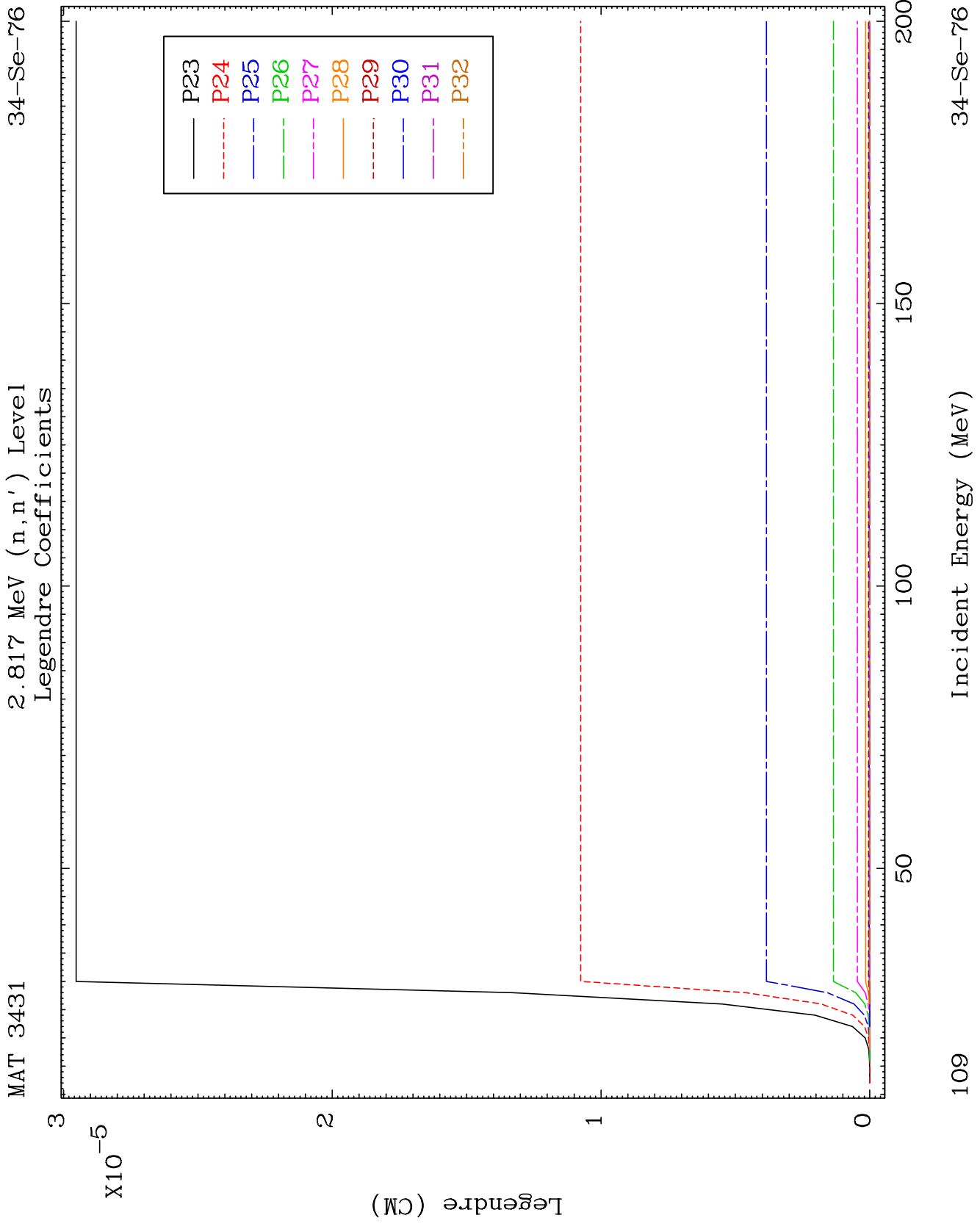
Incident Energy (MeV)

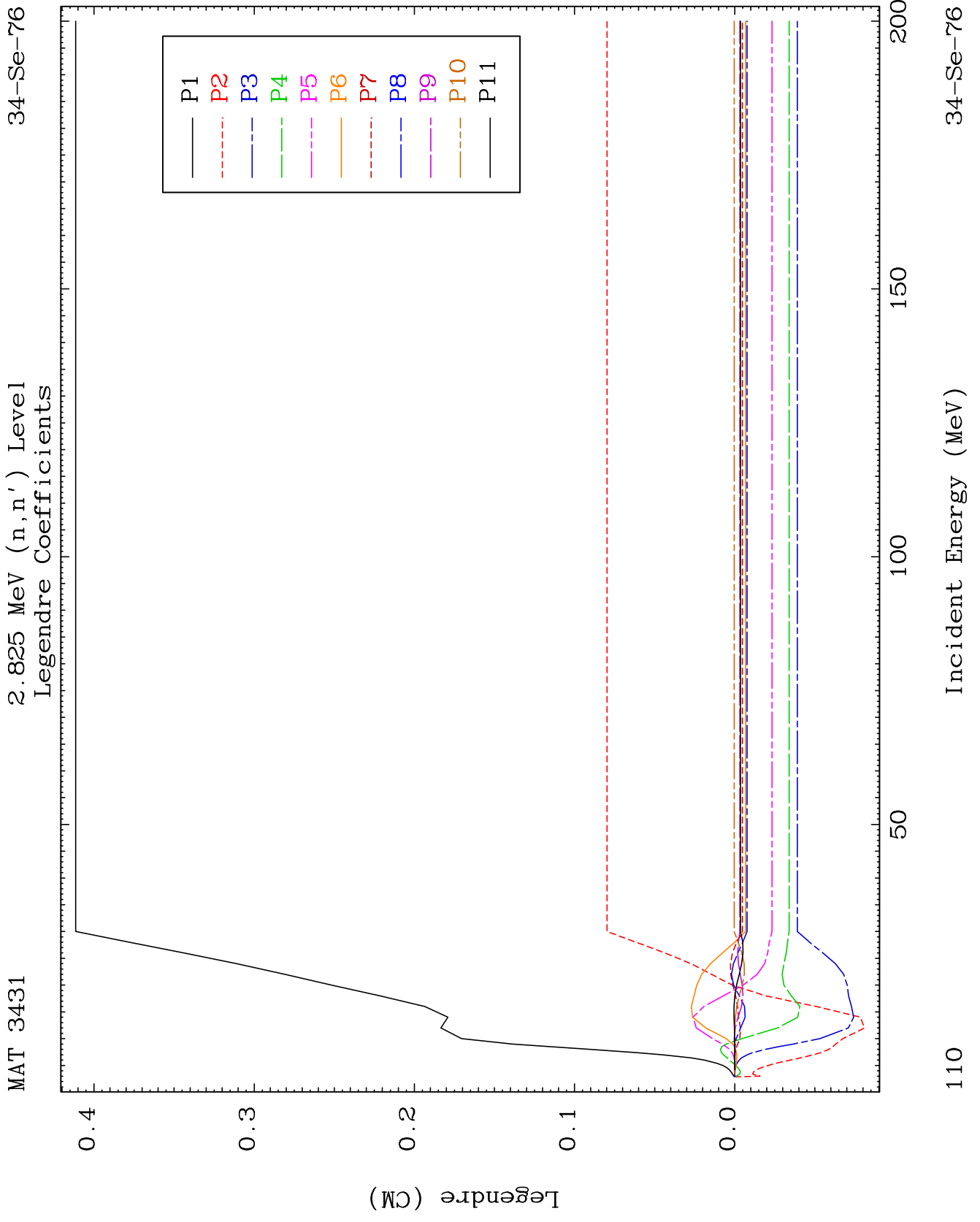
³⁴Se-76







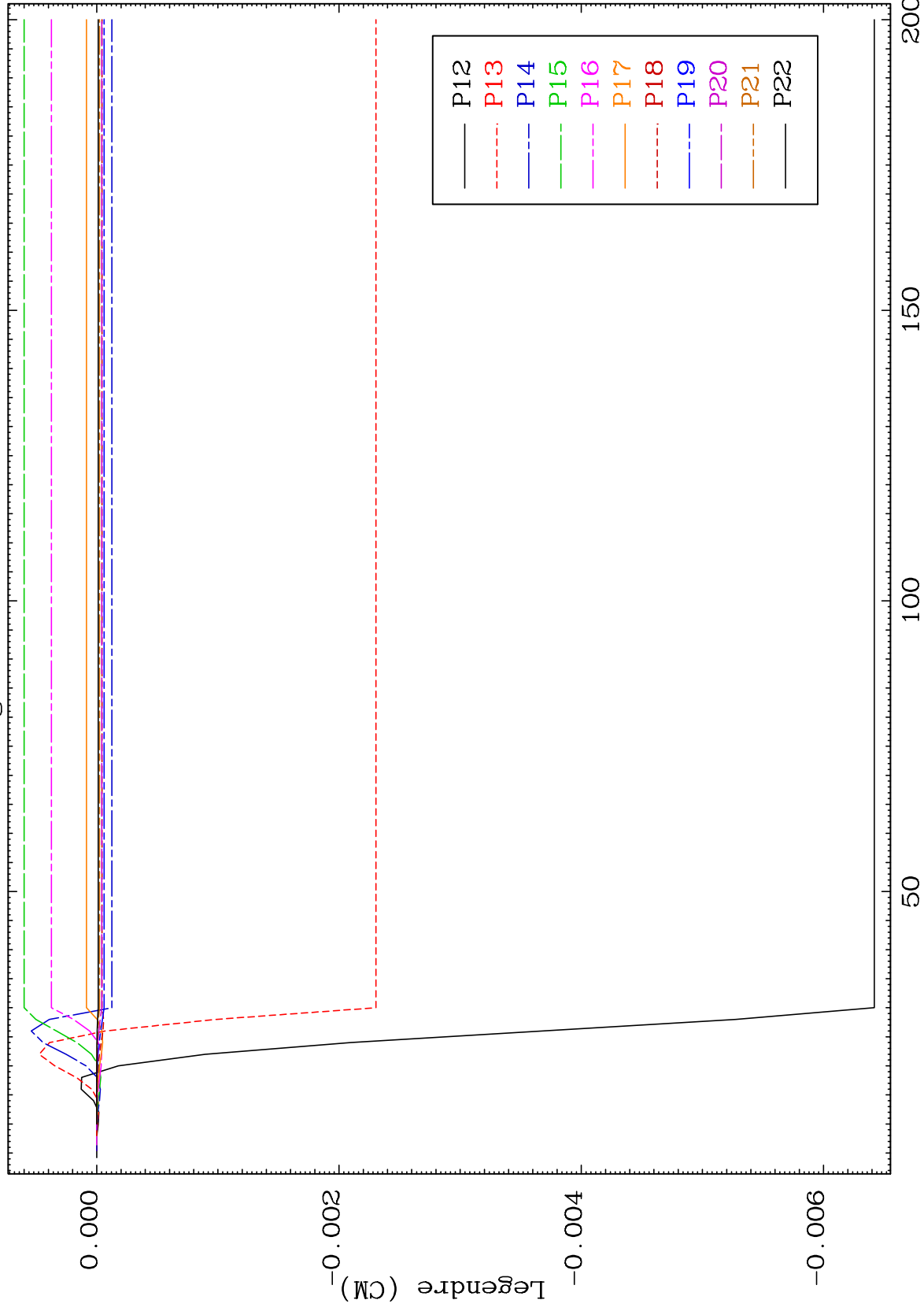




MAT 3431

2.825 MeV (n,n') Level
Legendre Coefficients

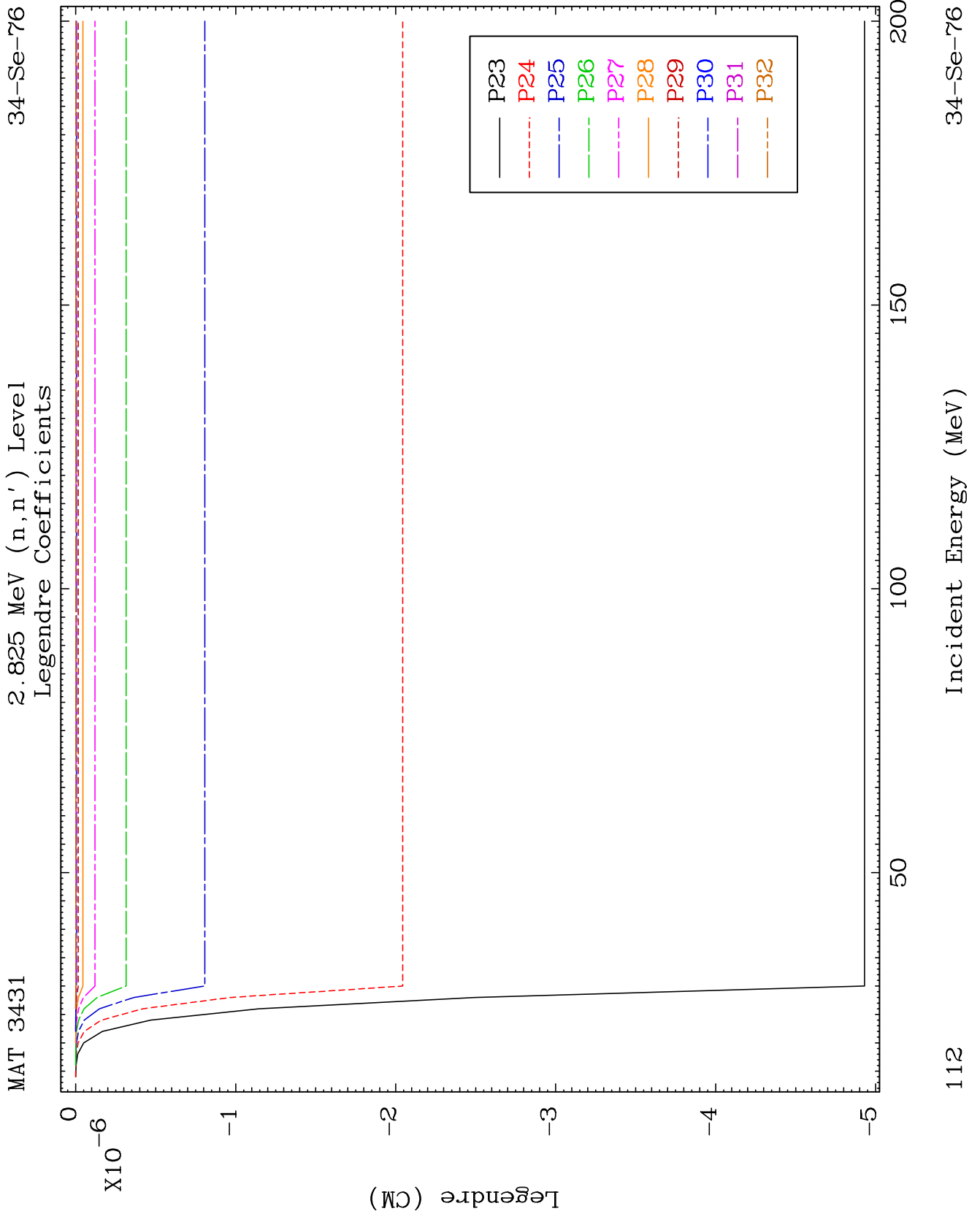
³⁴Se-76



111

Incident Energy (MeV)

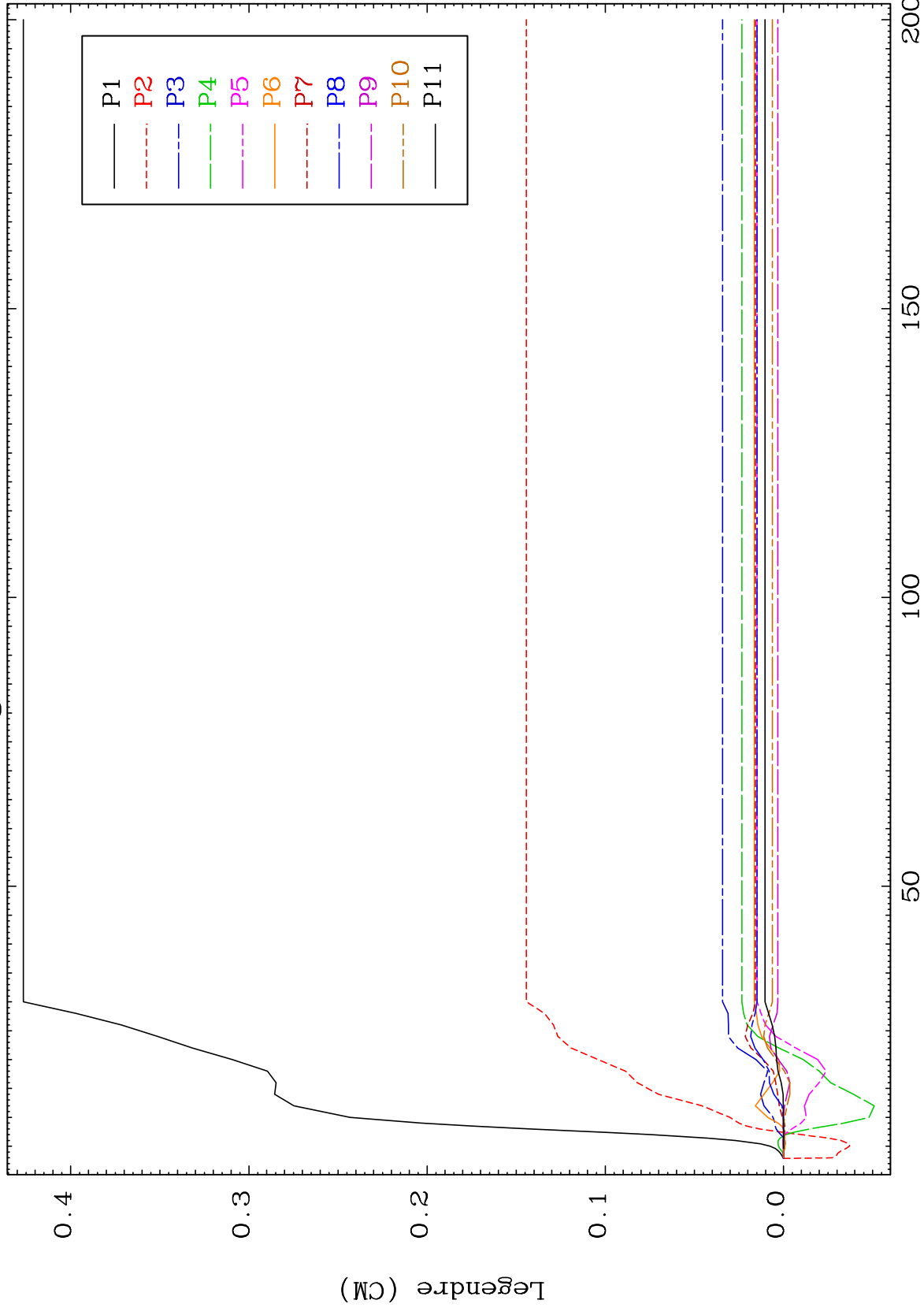
³⁴Se-76



MAT 3431

2.853 MeV (n,n') Level
Legendre Coefficients

³⁴Se-76



113

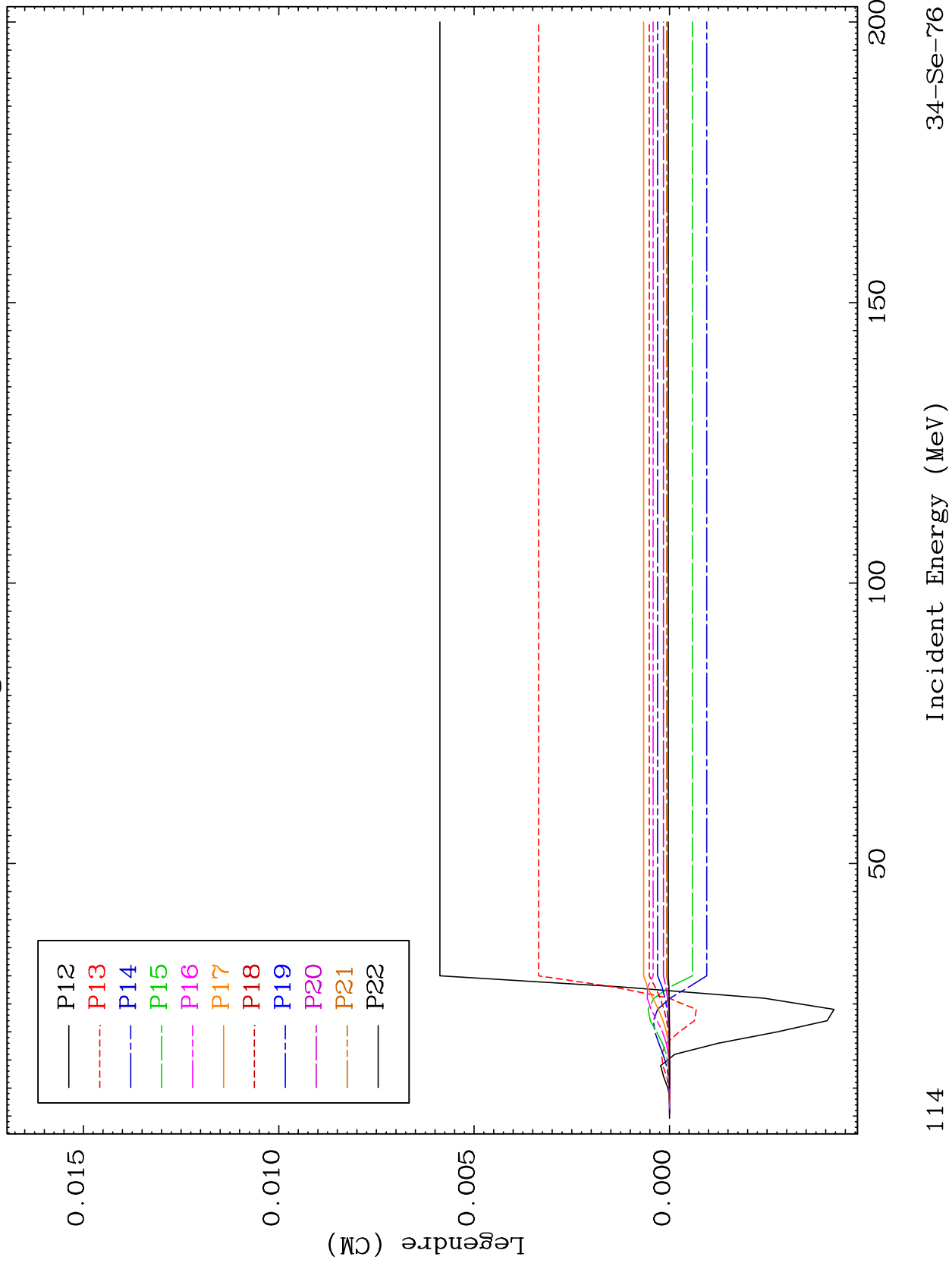
Incident Energy (MeV)

³⁴Se-76

MAT 3431

2.853 MeV (n,n') Level
Legendre Coefficients

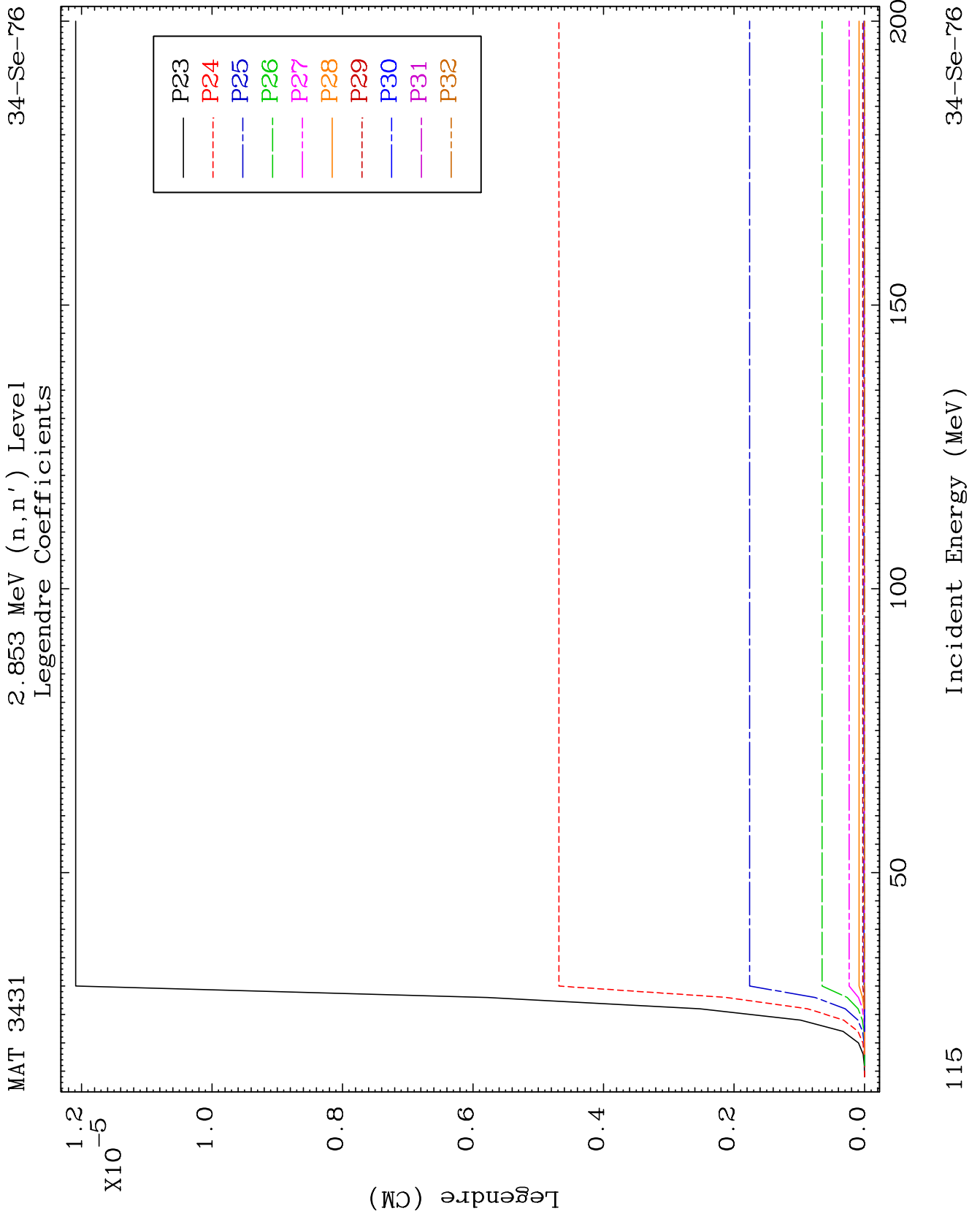
34-Se-76



114

Incident Energy (MeV)

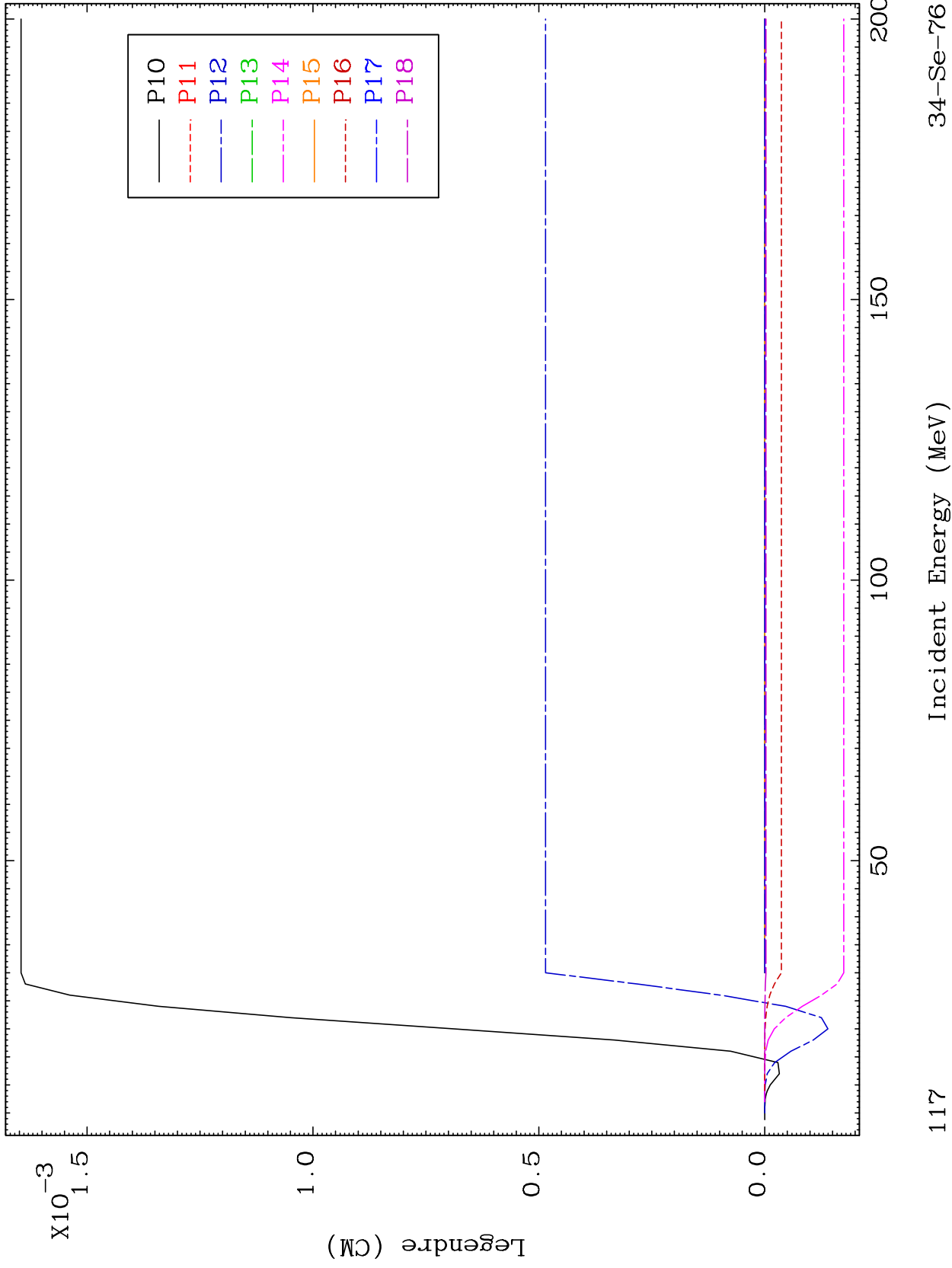
34-Se-76



MAT 3431

2.860 MeV (n,n') Level
Legendre Coefficients

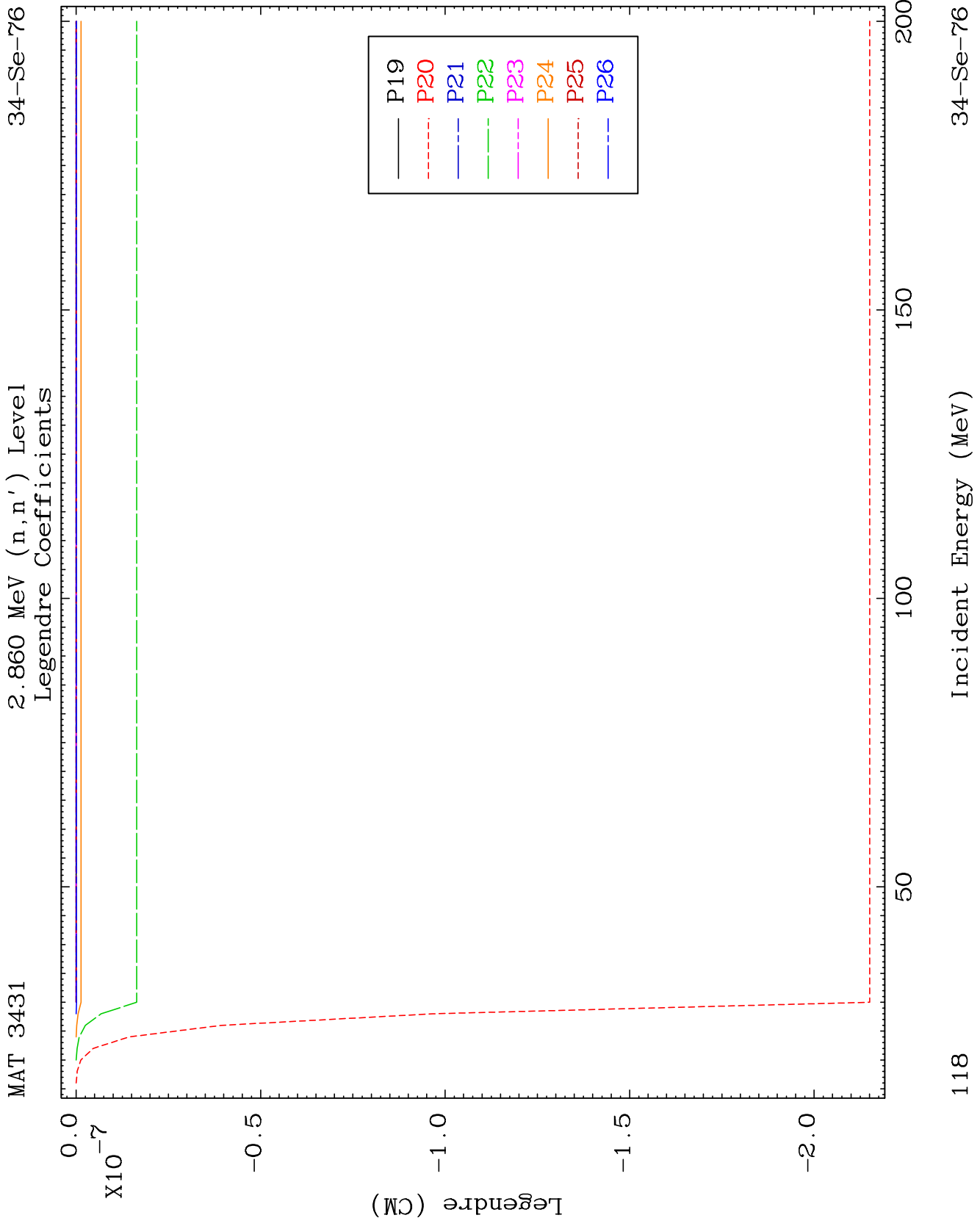
³⁴Se-76



117

Incident Energy (MeV)

³⁴Se-76

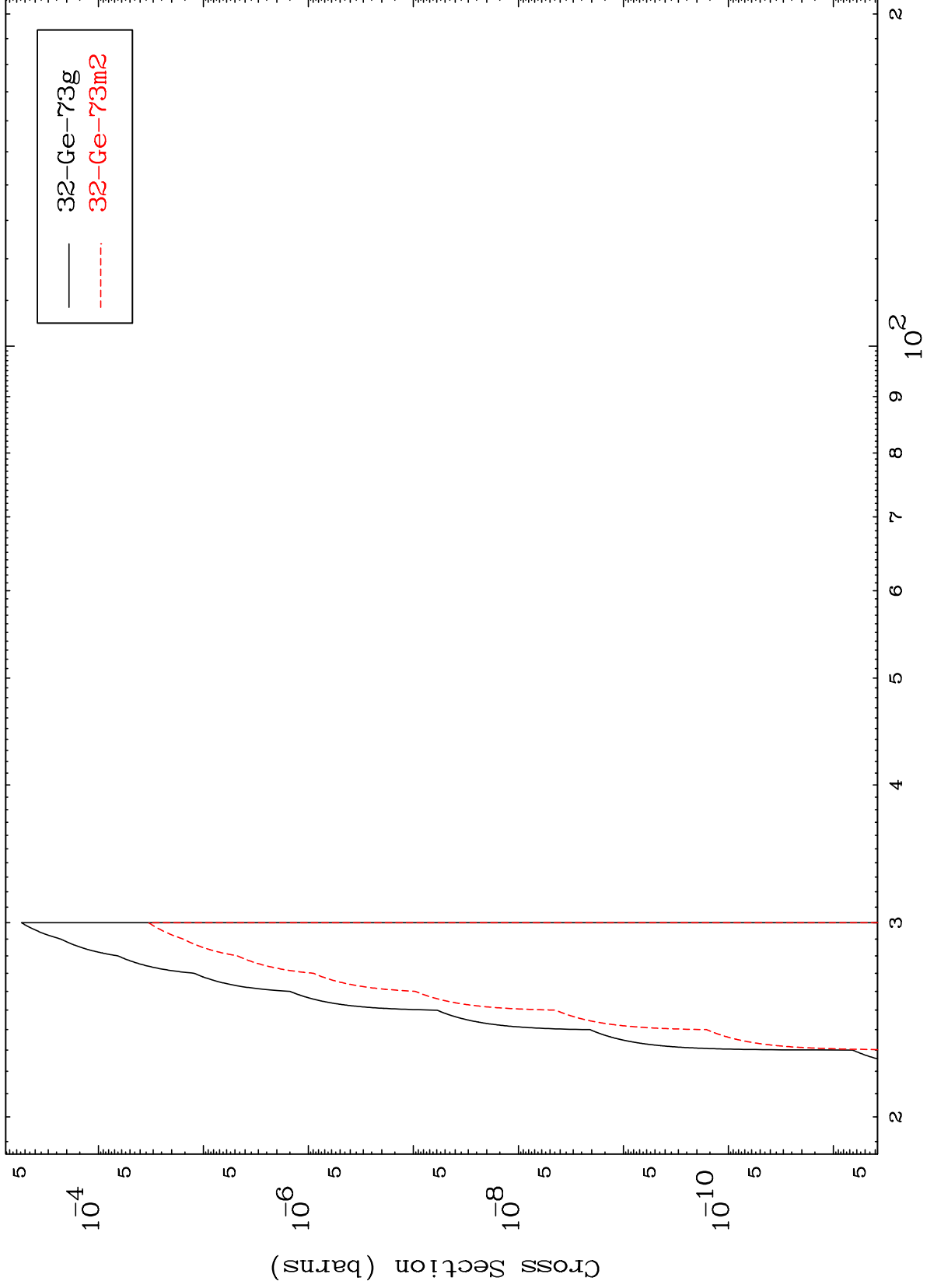


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(n,n') He-3

34-Ge-76

Radionuclide Production Cross Section



119

Incident Energy (MeV)

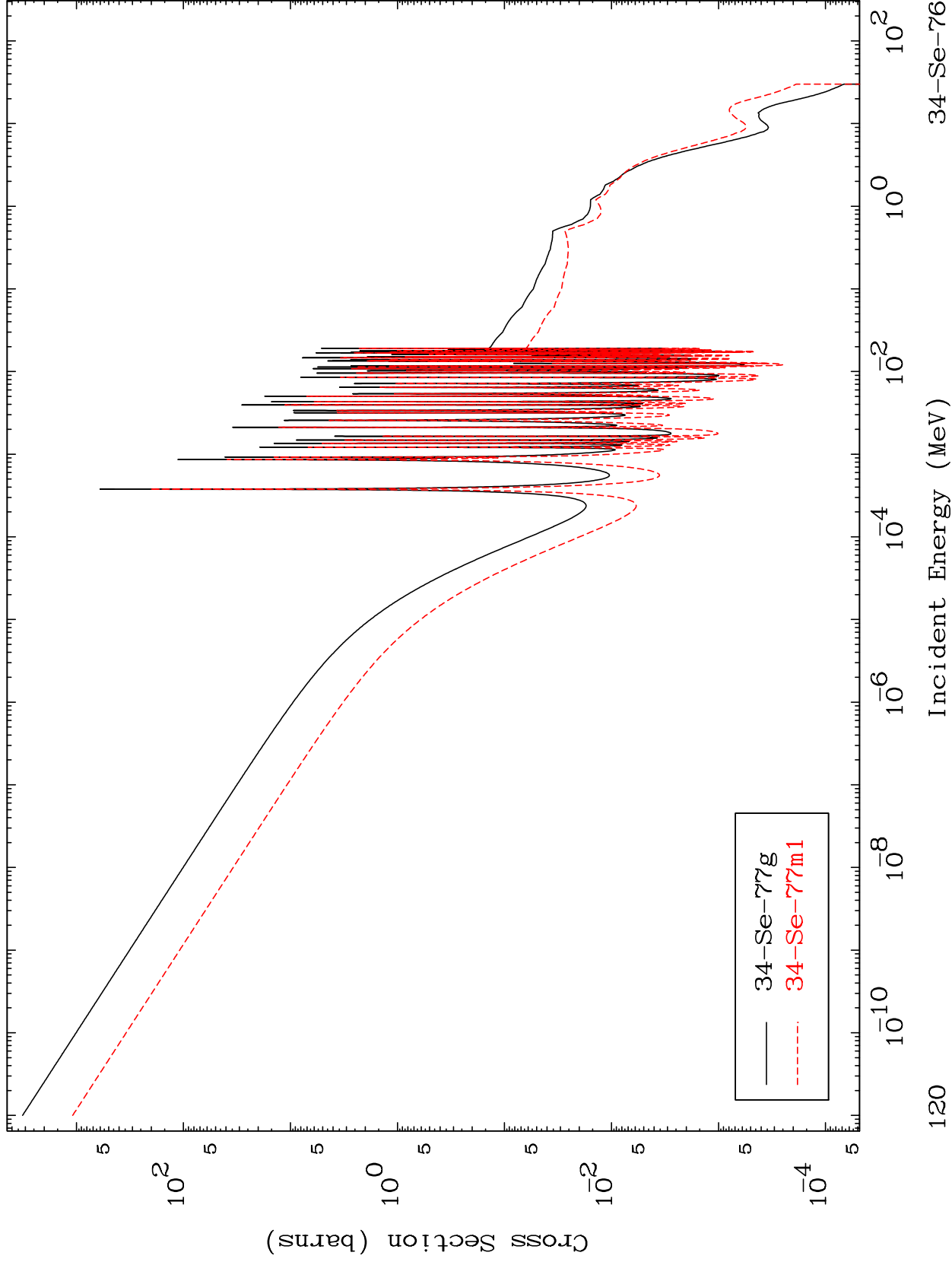
34-Ge-76

MAT 3431

³⁴Se-76

Radionuclide Production Cross Section

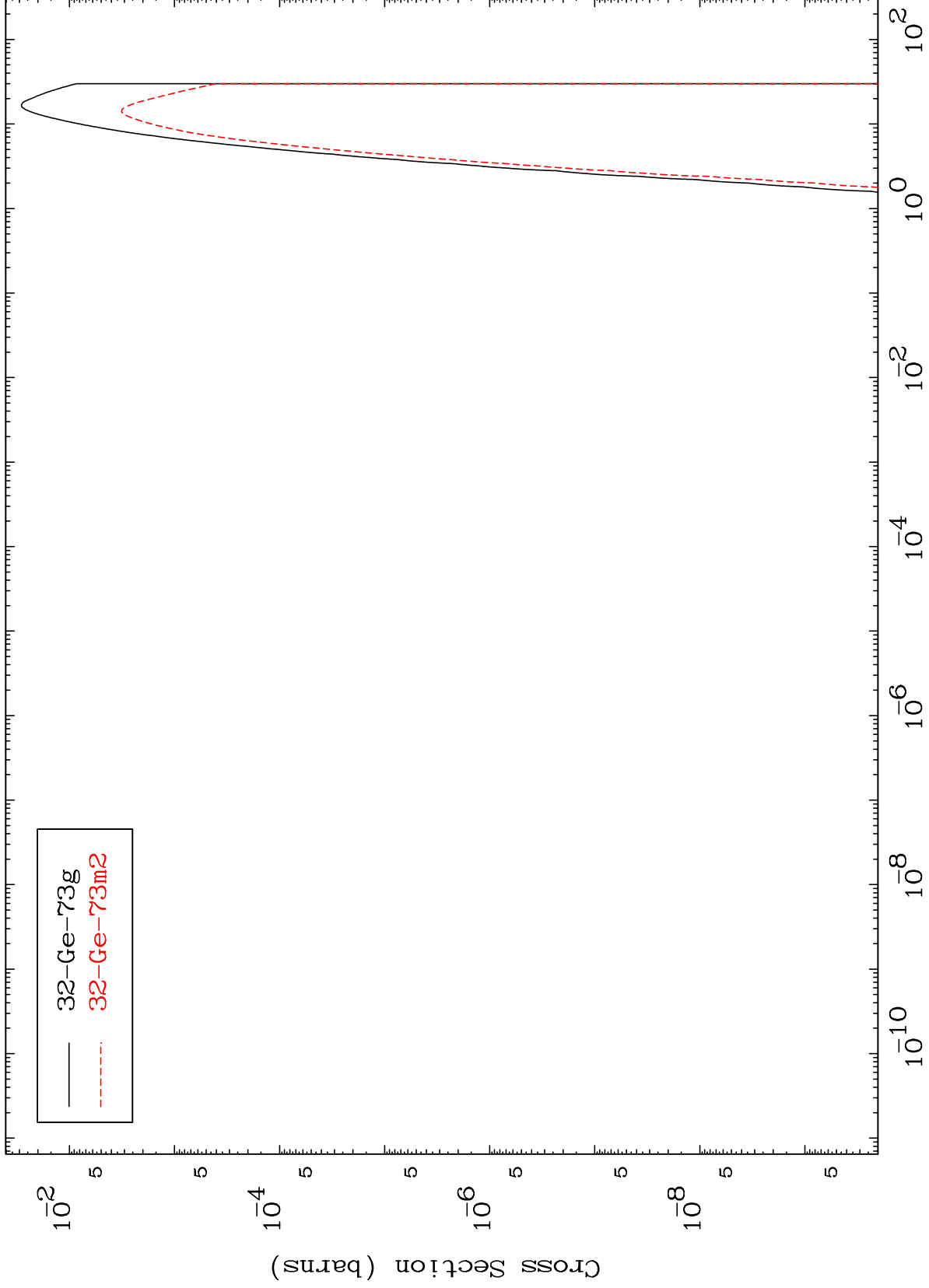
(n,γ)



MAT 3431

³⁴Se-76

(n,α)
Radionuclide Production Cross Section



— 32-Ge-73g
- - - 32-Ge-73m2

³⁴Se-76

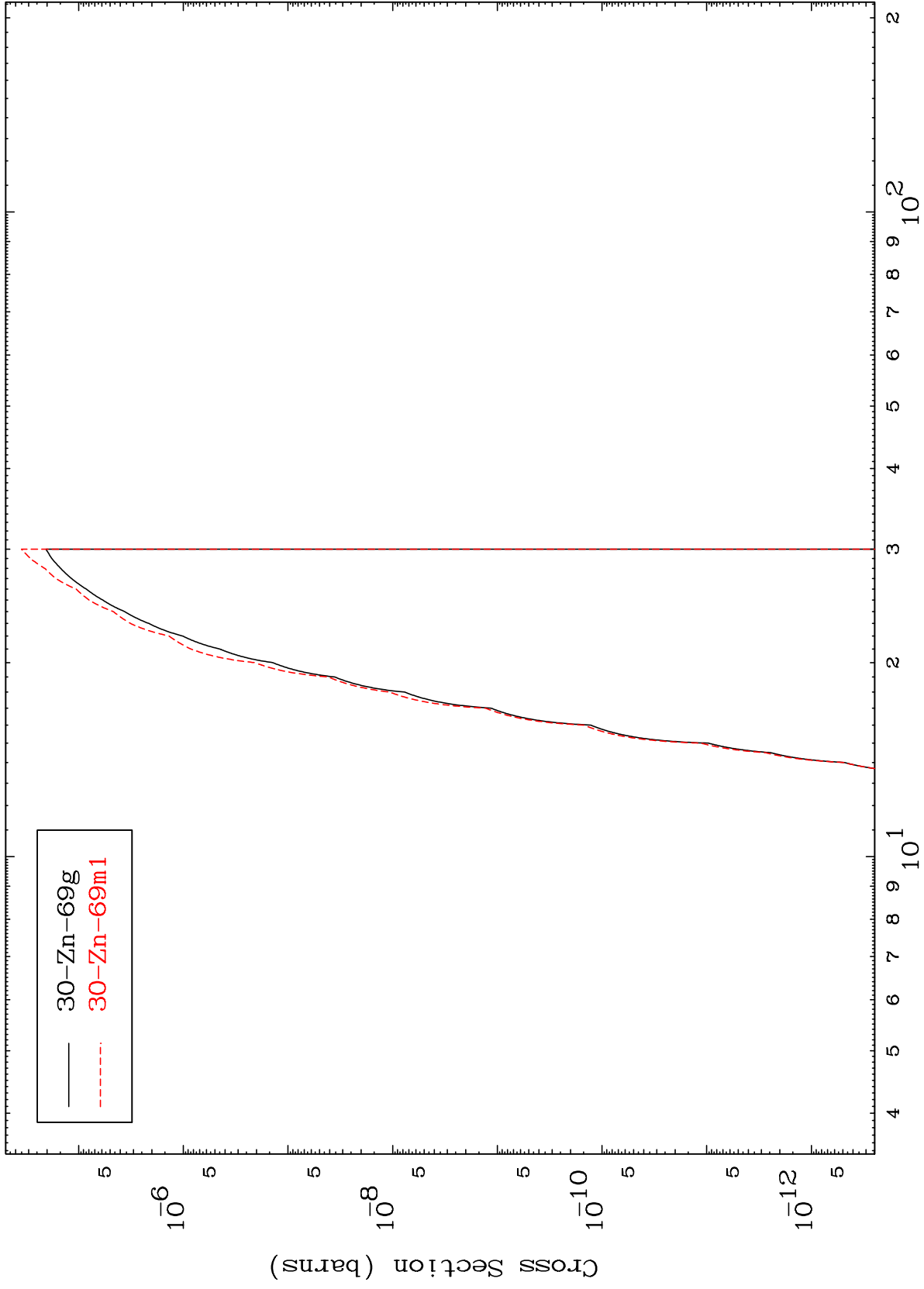
Incident Energy (MeV)

121

MAT 3431

³⁴Se-76

Radionuclide Production Cross Section
(n,2α)



³⁴Se-76

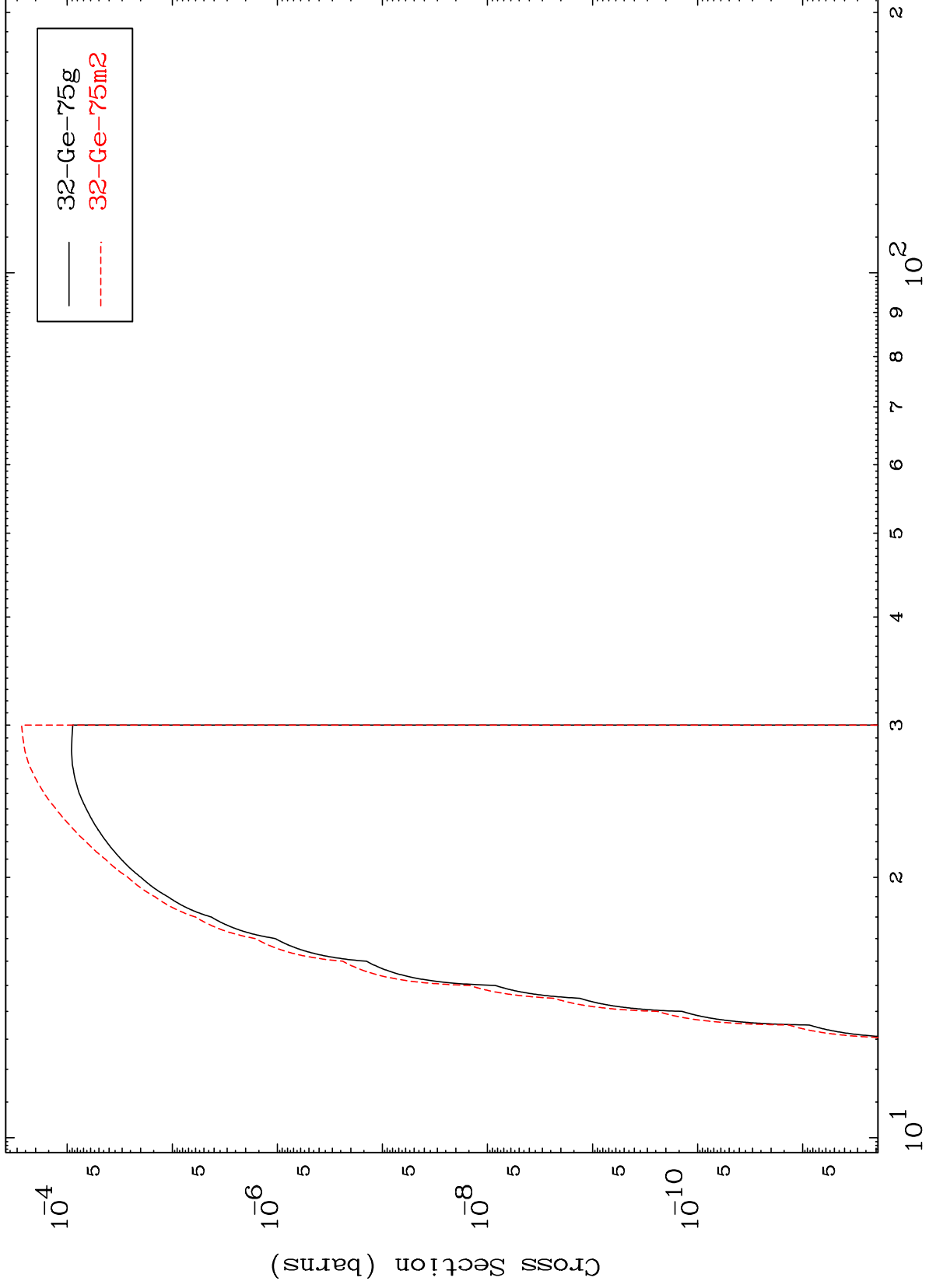
Incident Energy (MeV)

122

MAT 3431

34-^{Se}-76

(n,2p)
Radionuclide Production Cross Section



34-^{Se}-76

Incident Energy (MeV)

123

Radionuclide Production Cross Section

