

Program EVALPLOT
(Version 2015-2)

by

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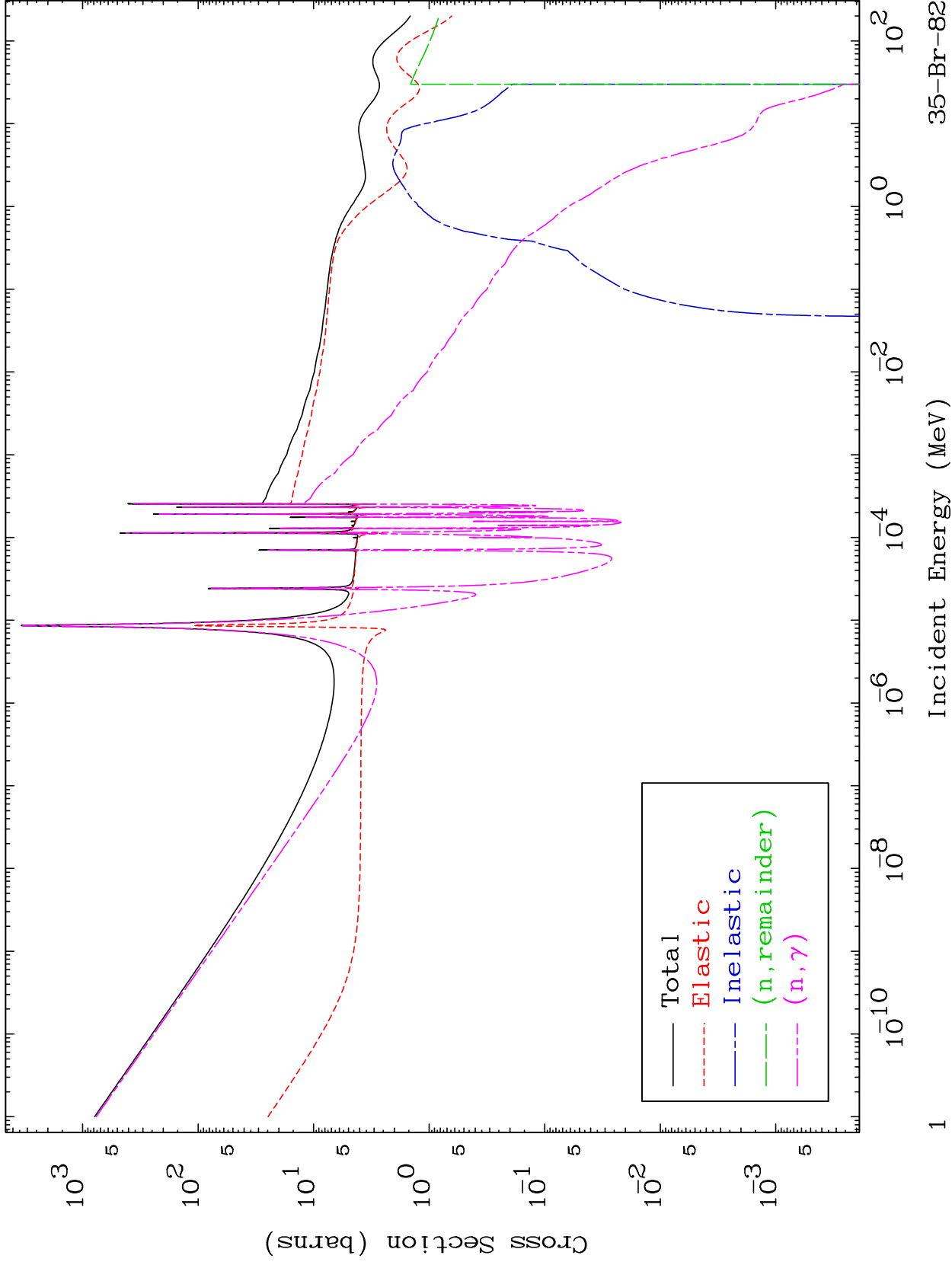
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 3534

Major
293 Kelvin Cross Sections

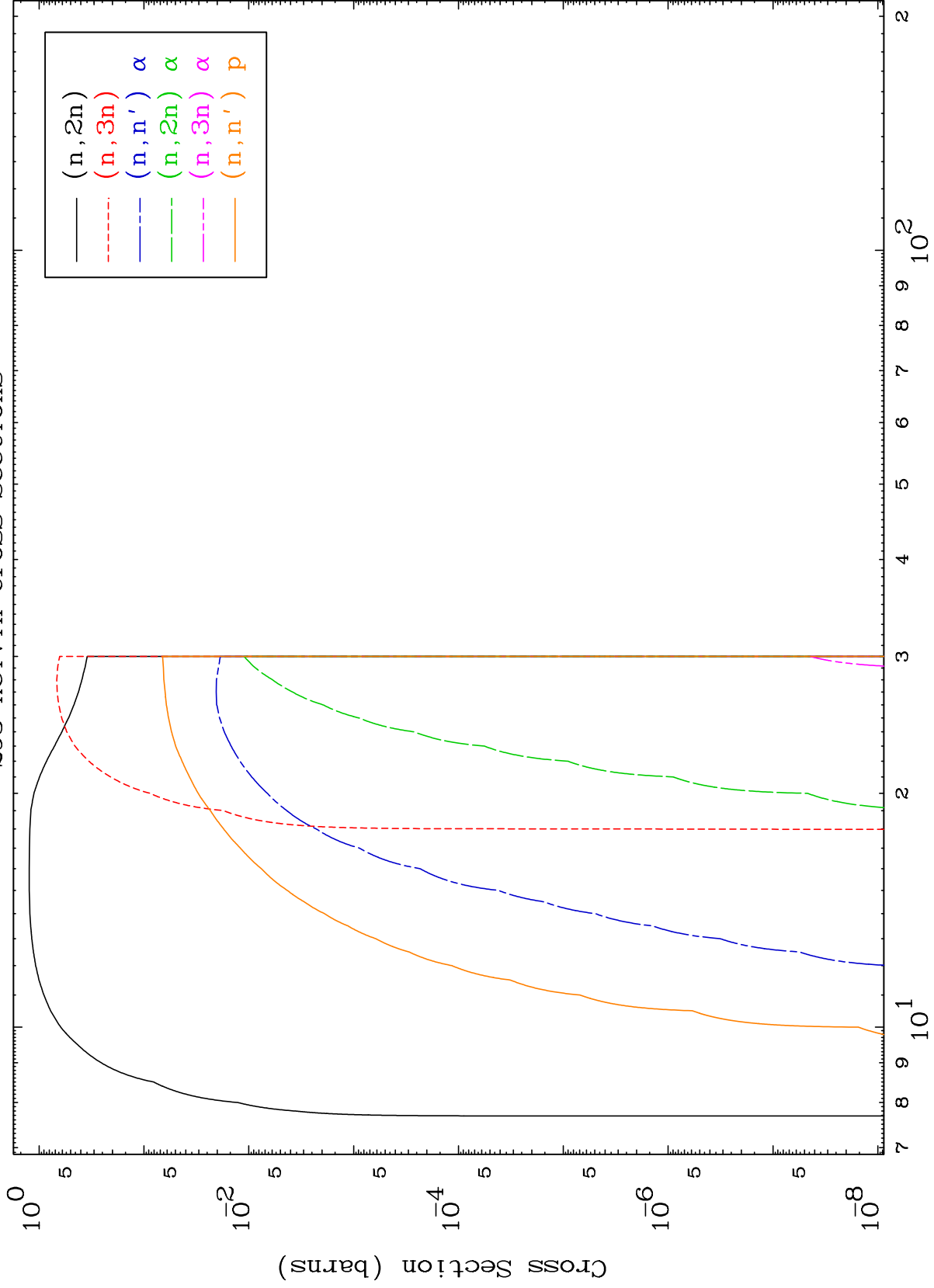
35-Br-82



MAT 3534

Neutron Production
293 Kelvin Cross Sections

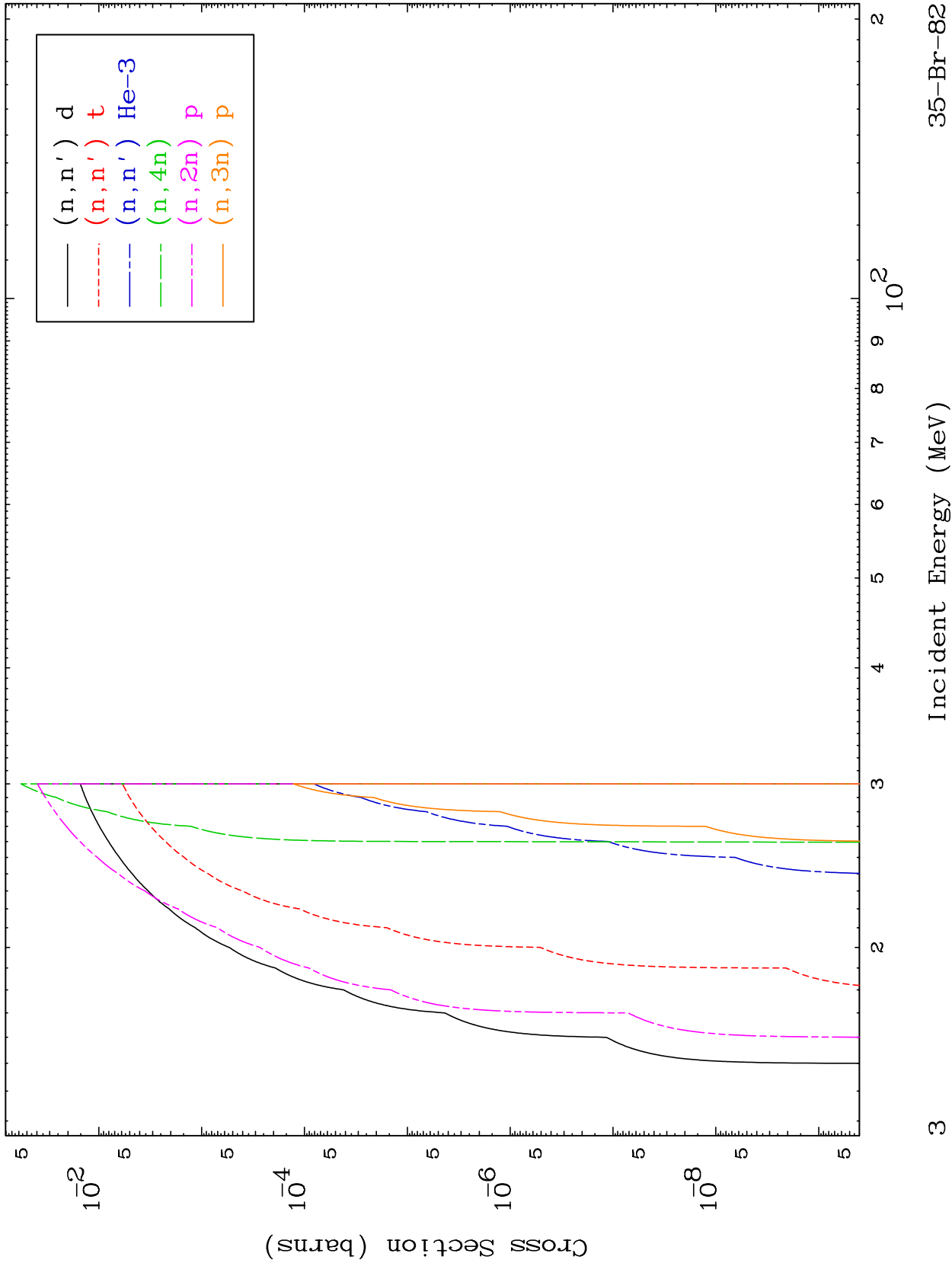
35-Br-82

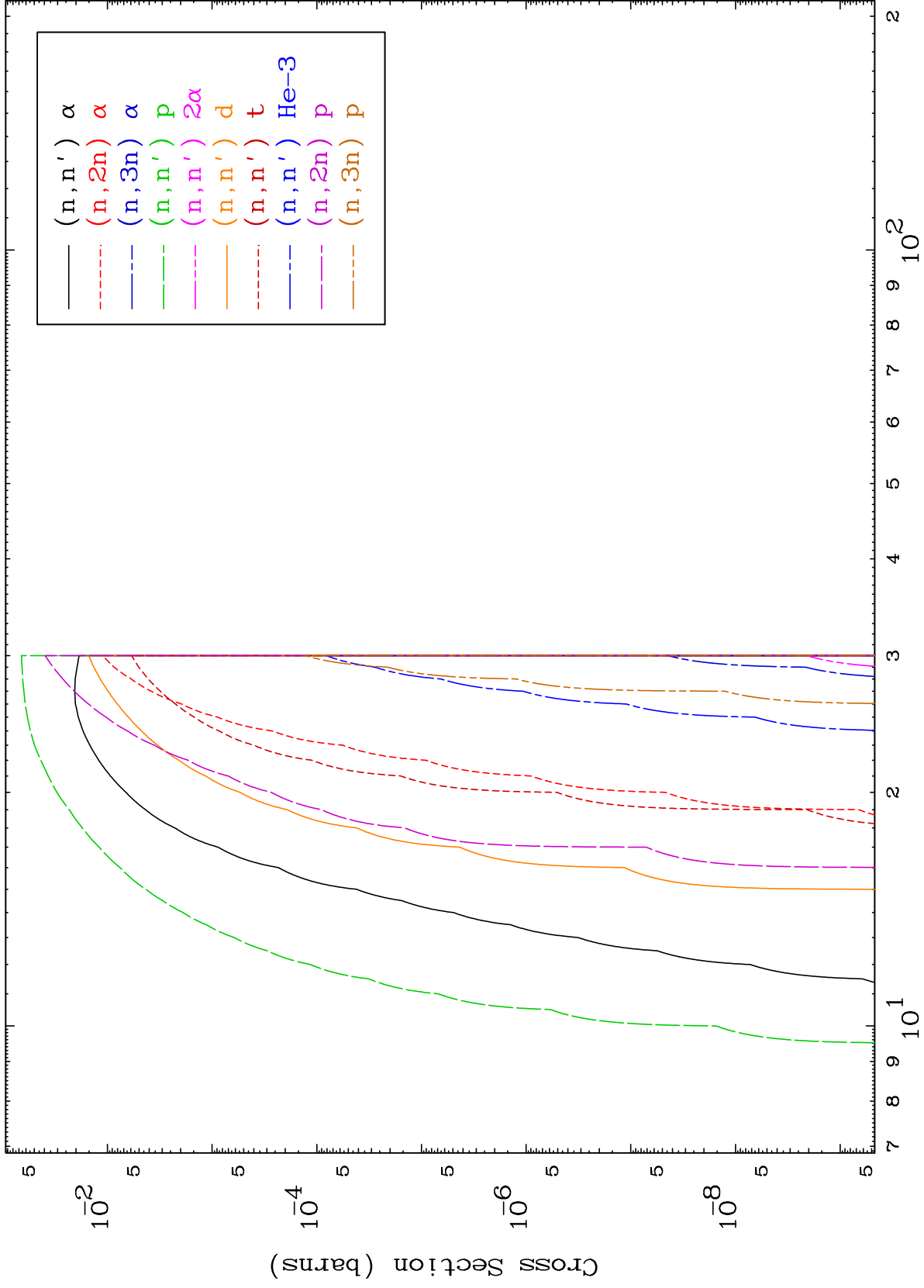


2

Incident Energy (MeV)

35-Br-82

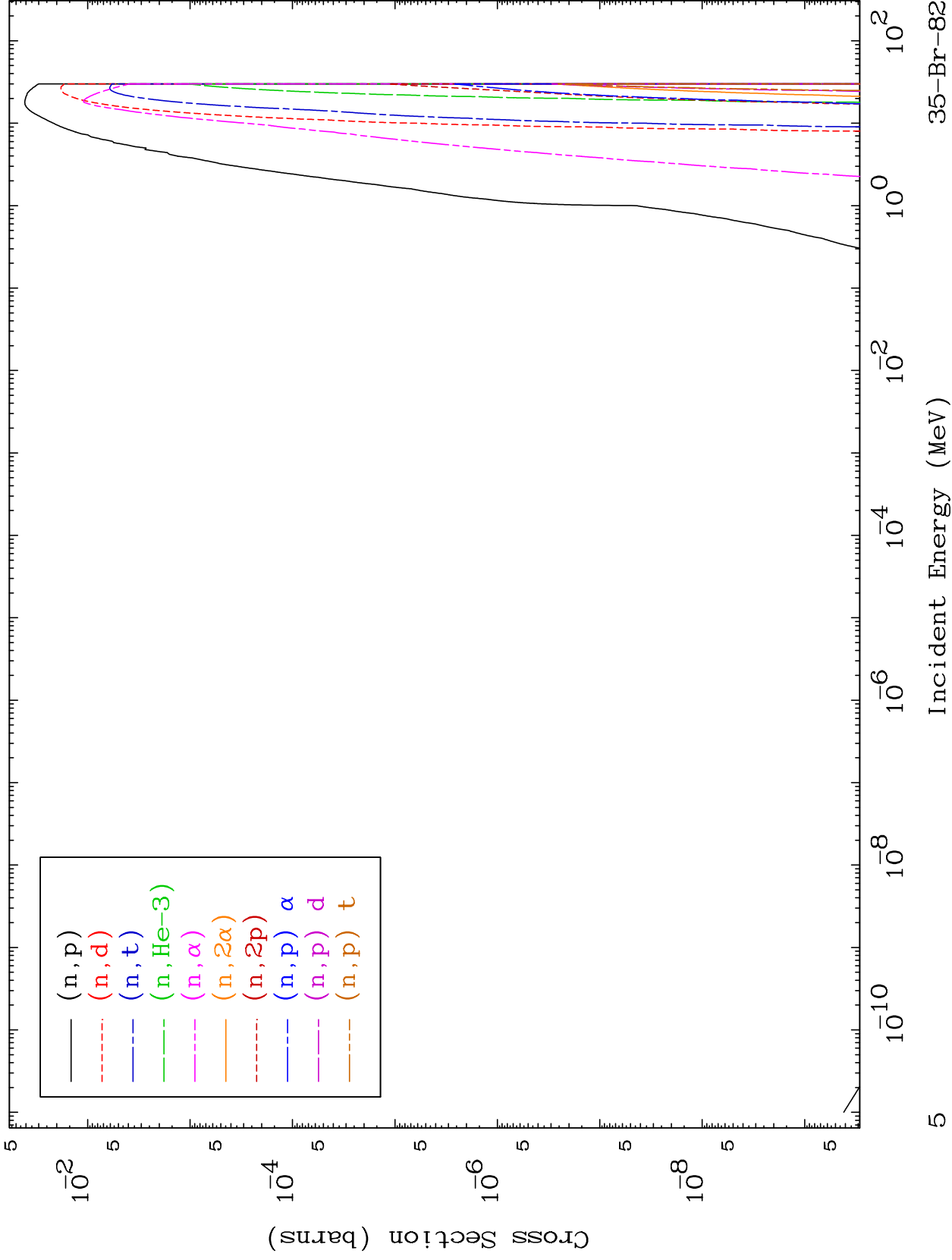




MAT 3534

Charged Particle
293 Kelvin Cross Sections

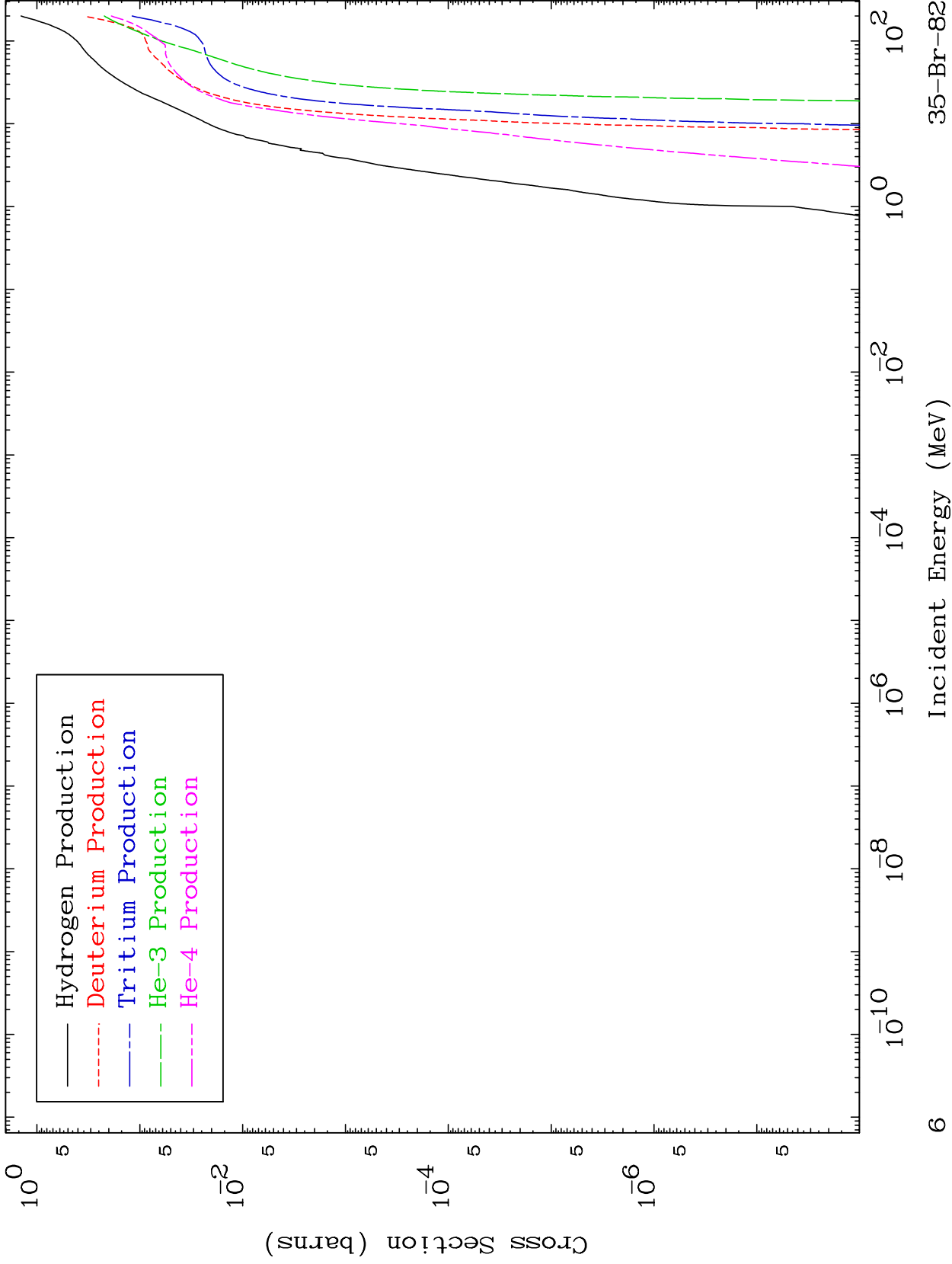
35-Br-82



MAT 3534

Particle Production
293 Kelvin Cross Sections

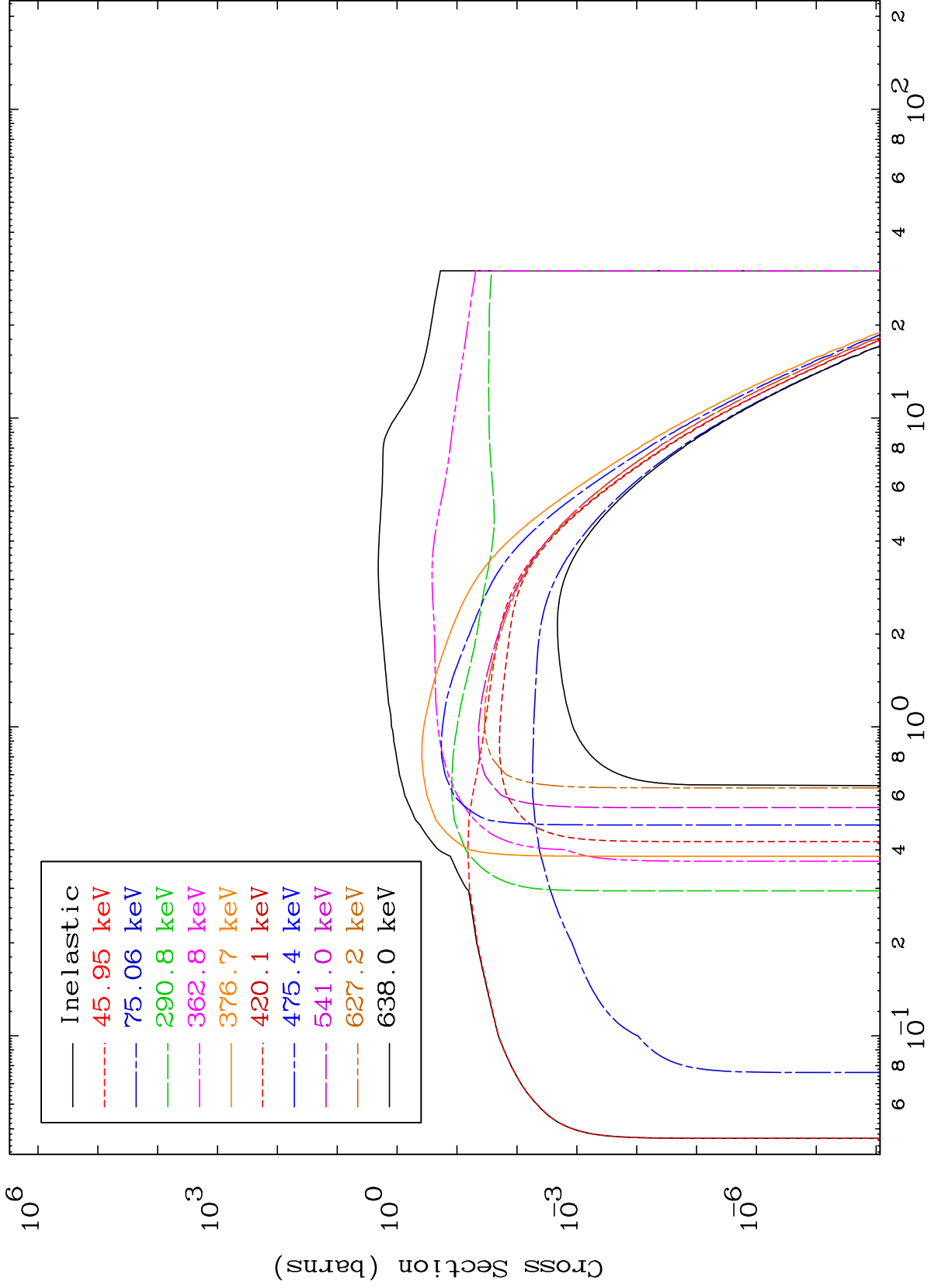
35-Br-82



MAT 3534

(n,n') Level
293 Kelvin Cross Sections

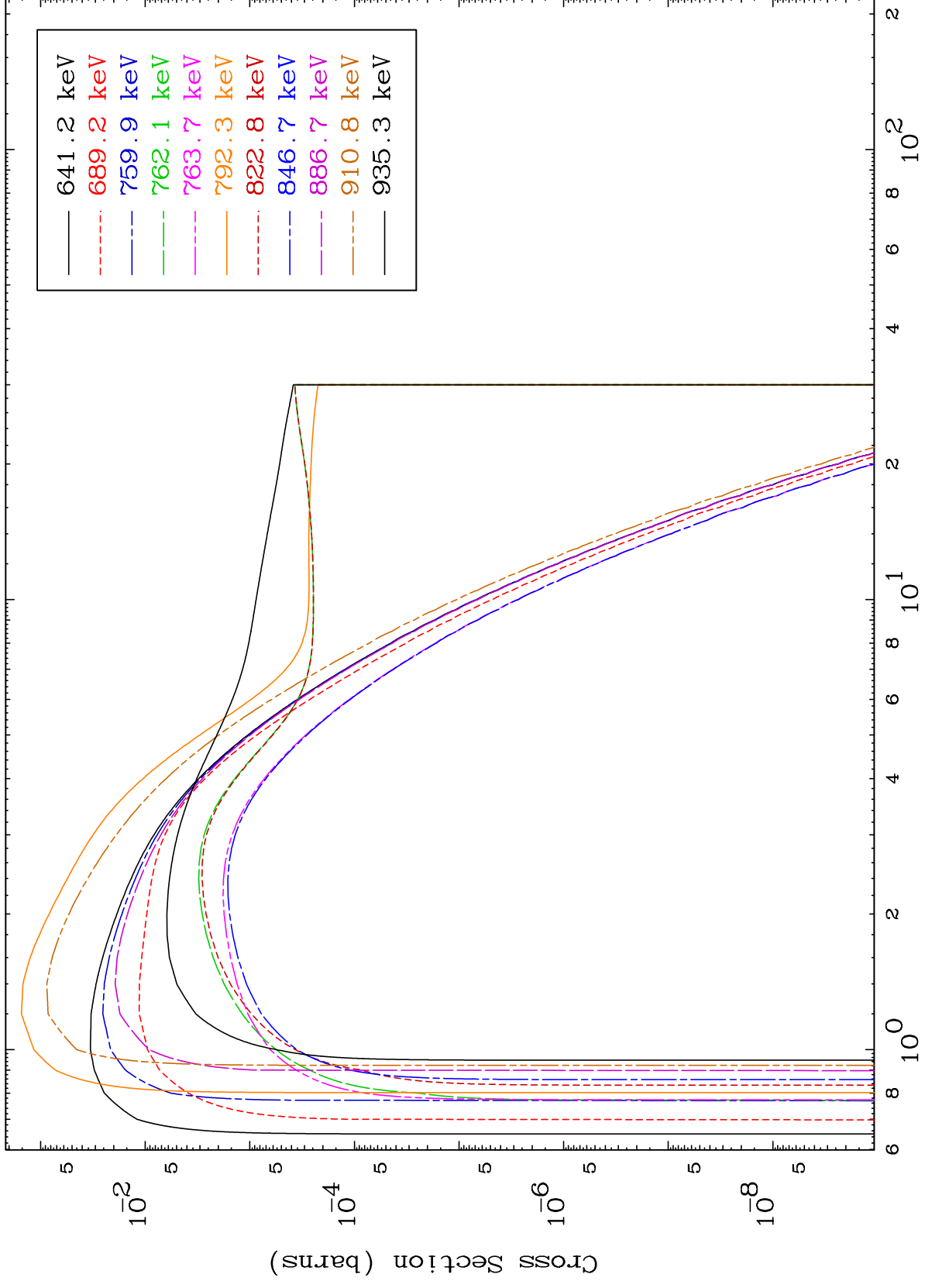
35-Br-82



MAT 3534

(n,n') Level
293 Kelvin Cross Sections

35-Br-82



8

Incident Energy (MeV)

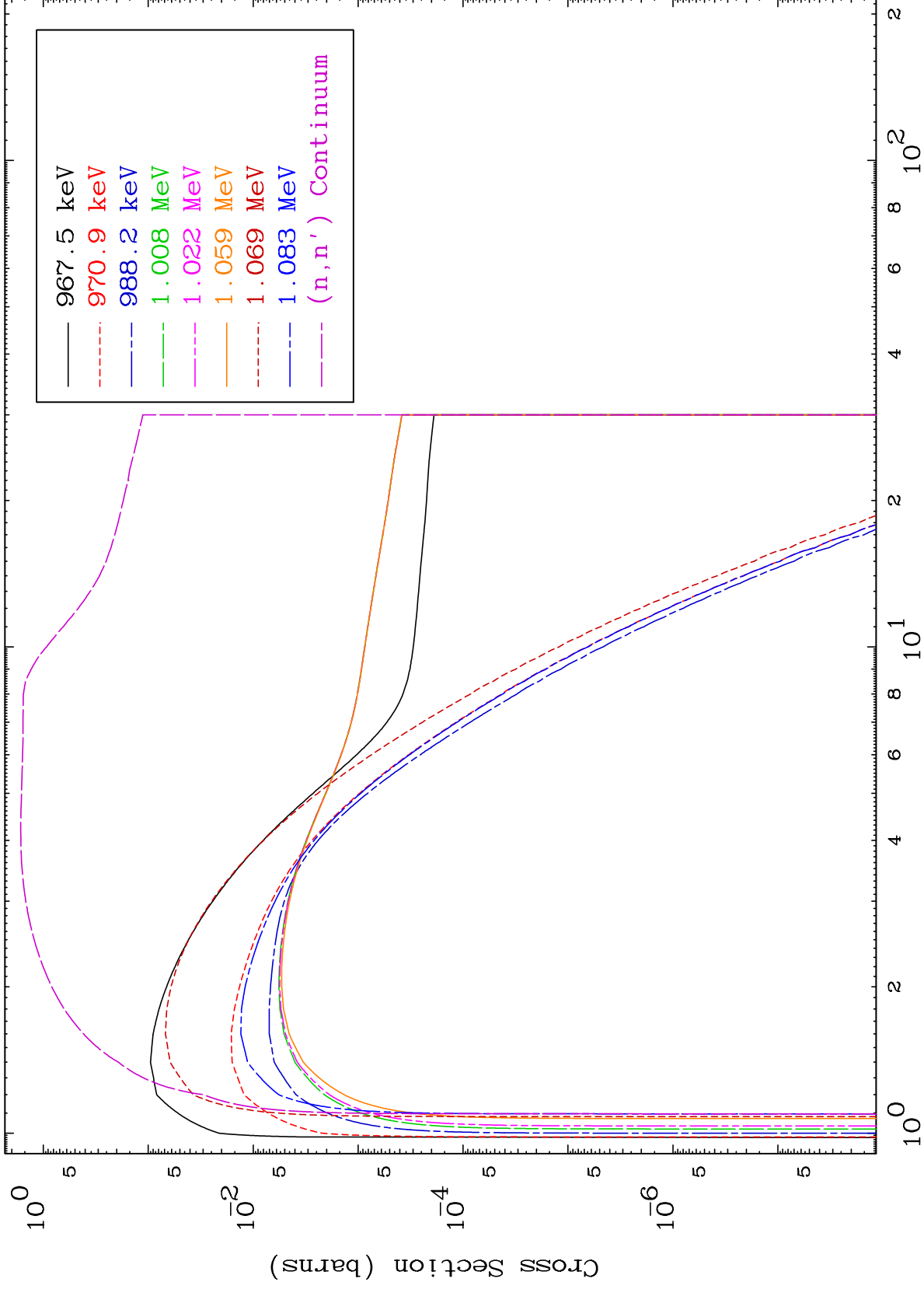
35-Br-82

MAT 3534

(n,n') Level

35-Br-82

293 Kelvin Cross Sections



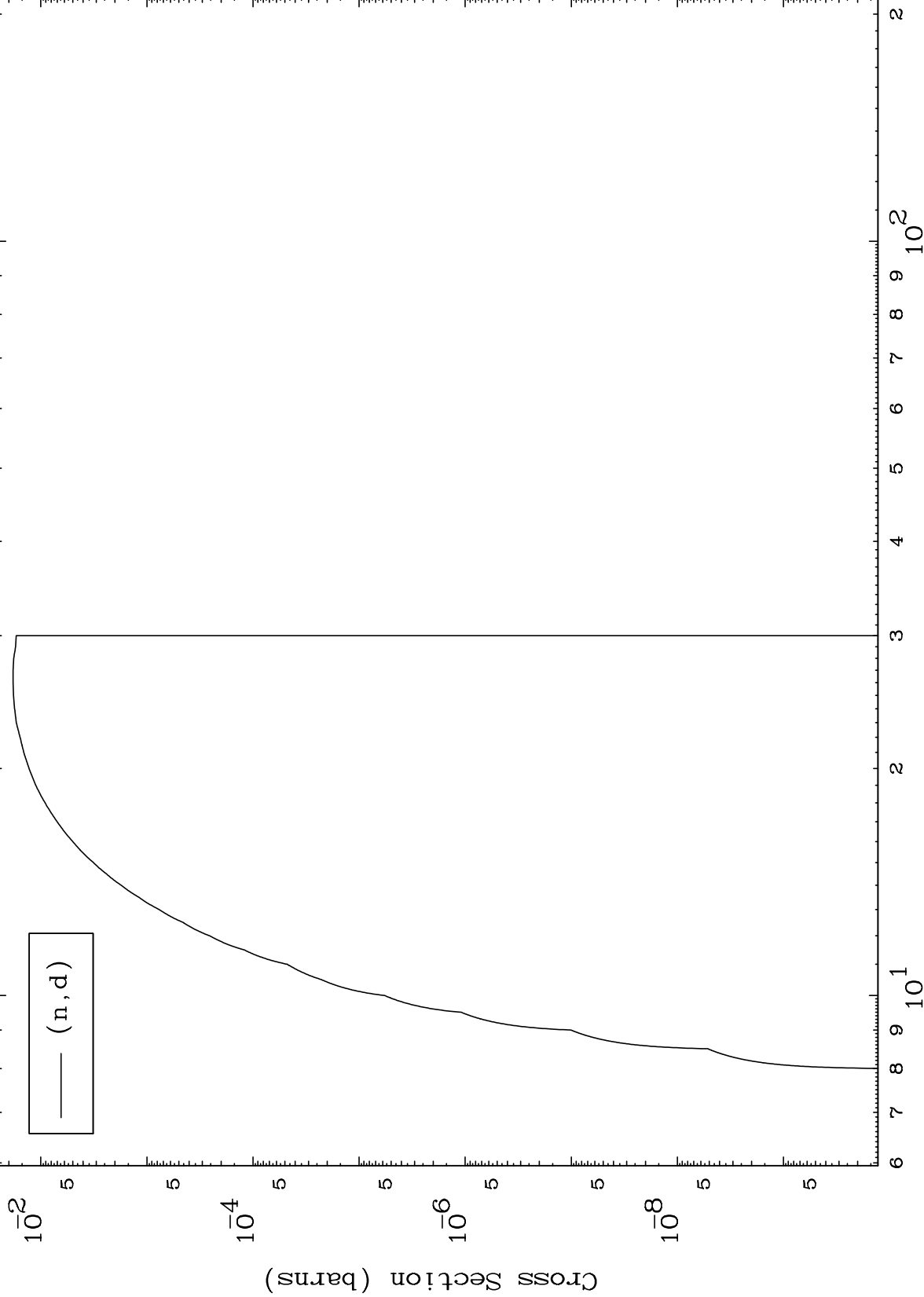
Incident Energy (MeV)

35-Br-82

MAT 3534

(n,d) Levels
293 Kelvin Cross Sections

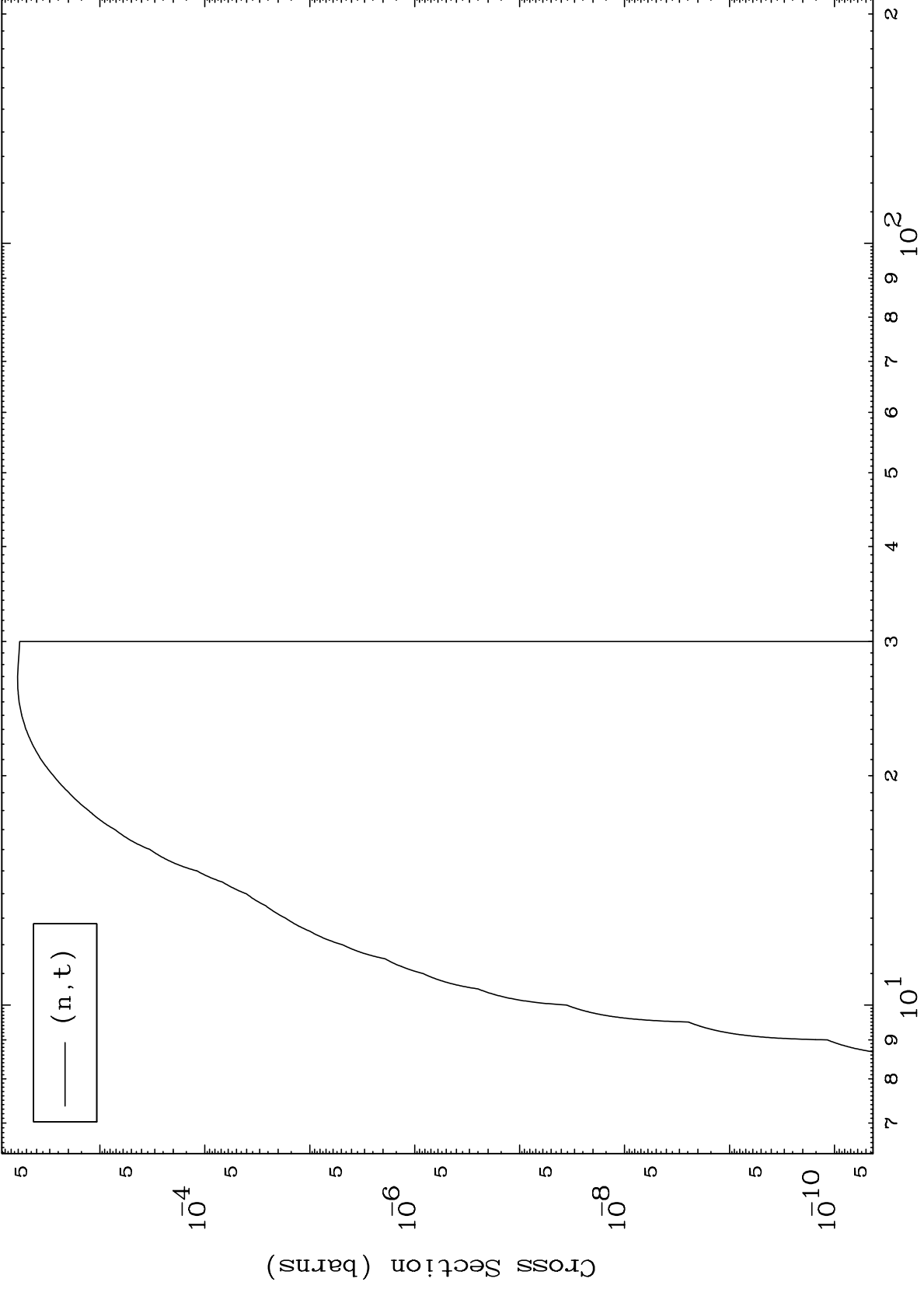
35-Br-82



MAT 3534

(n,t) Levels
293 Kelvin Cross Sections

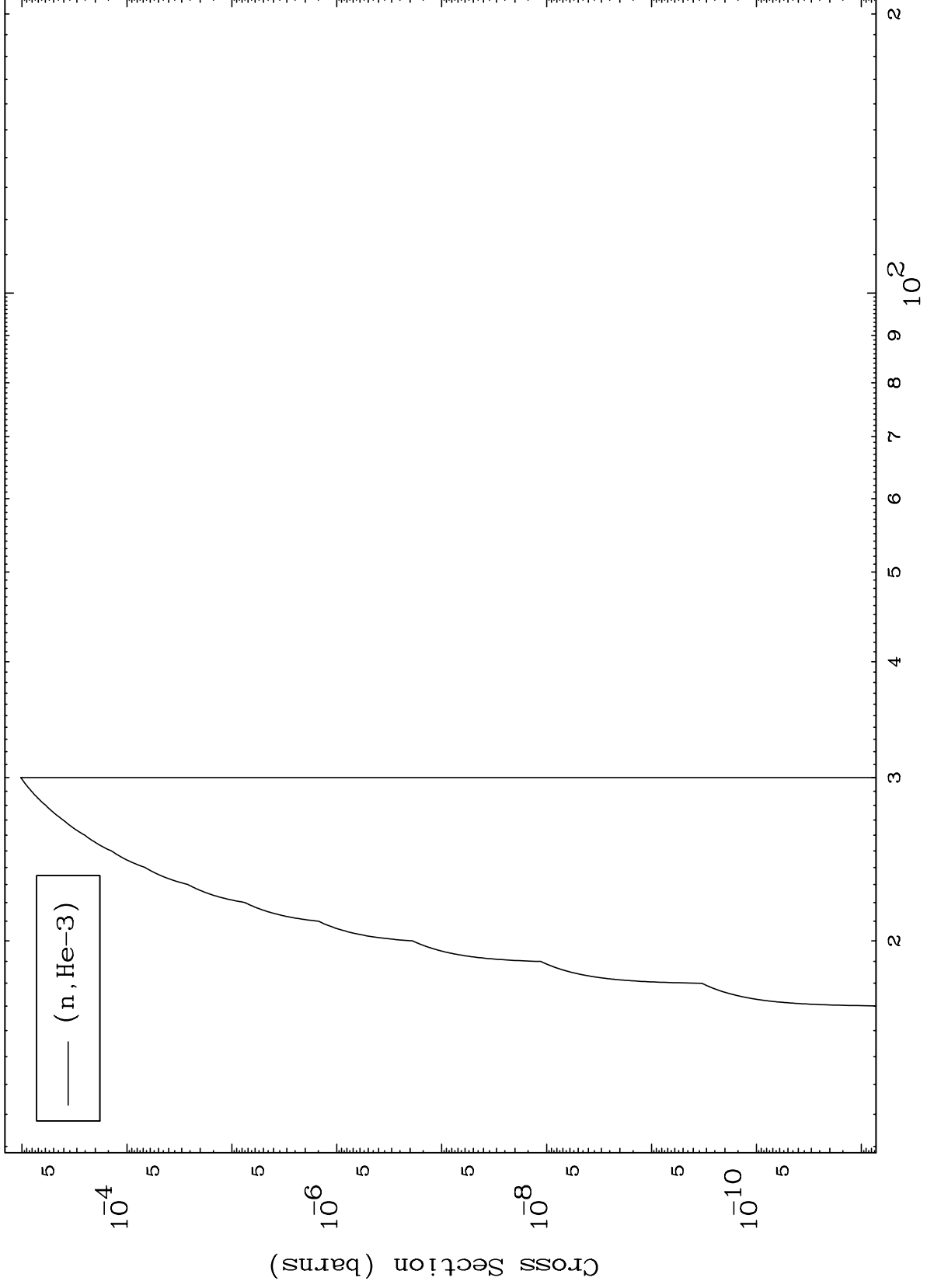
35-Br-82



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Incident Energy (MeV)

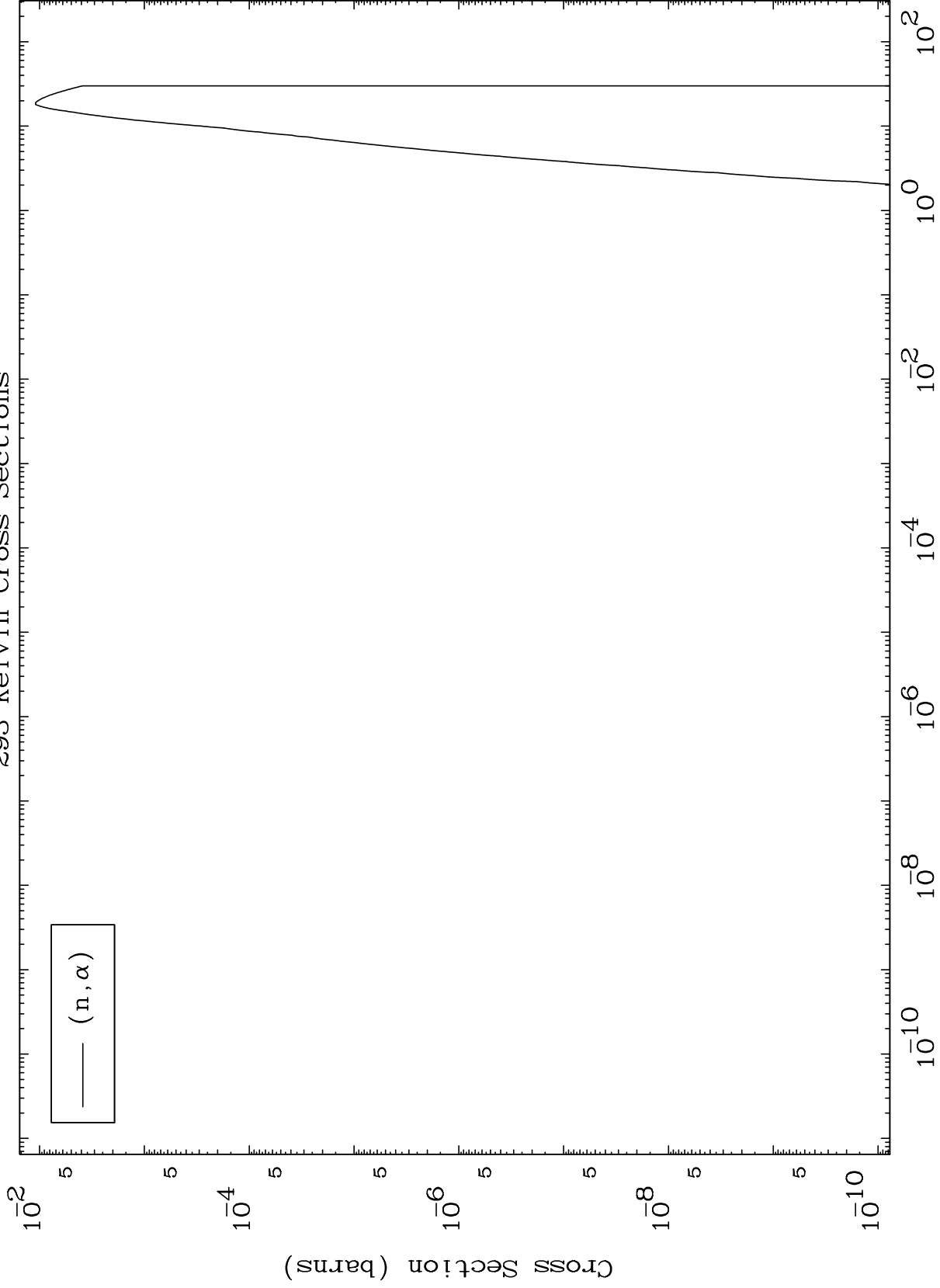
35-Br-82

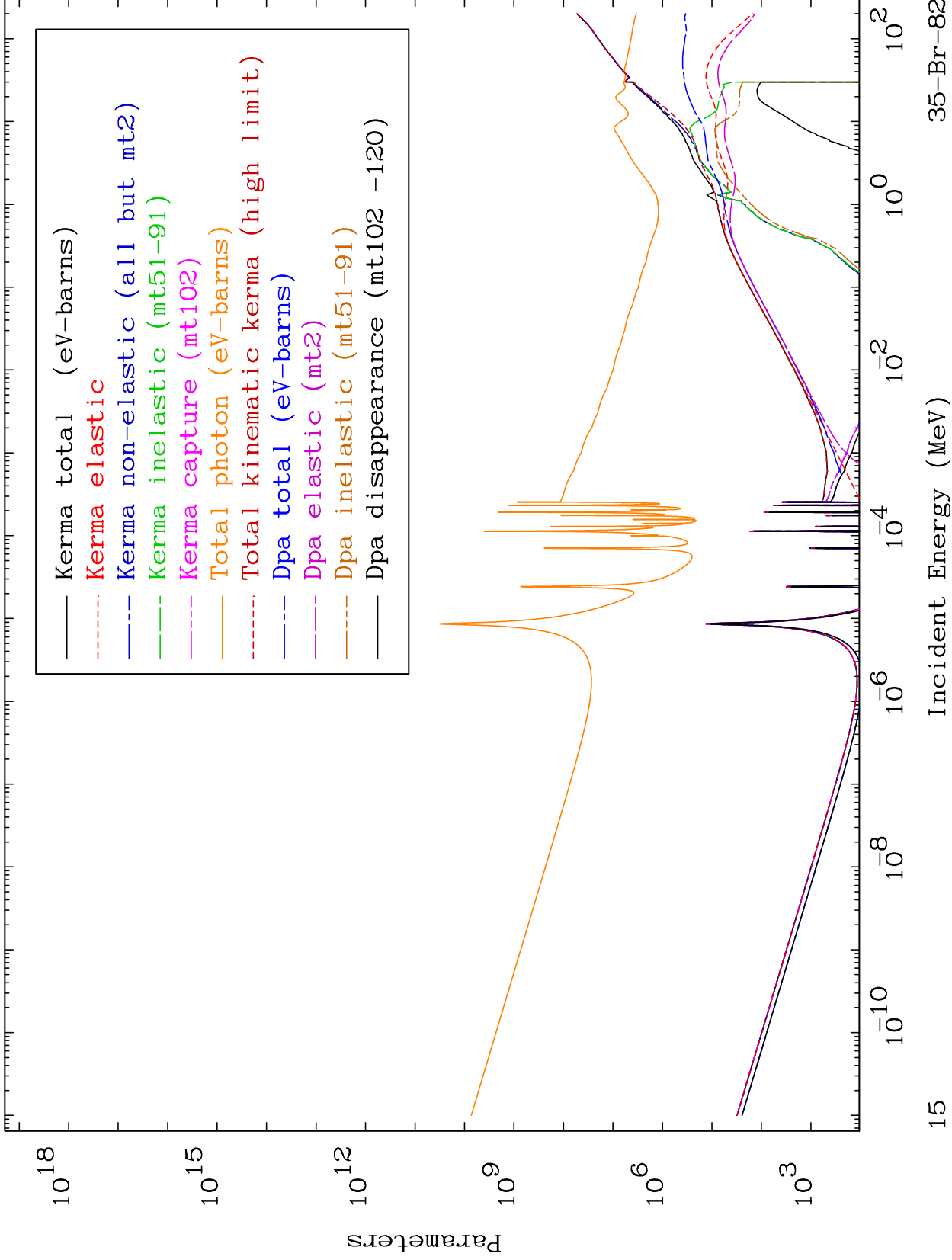


MAT 3534

(n, α) Levels
293 Kelvin Cross Sections

35-Br-82

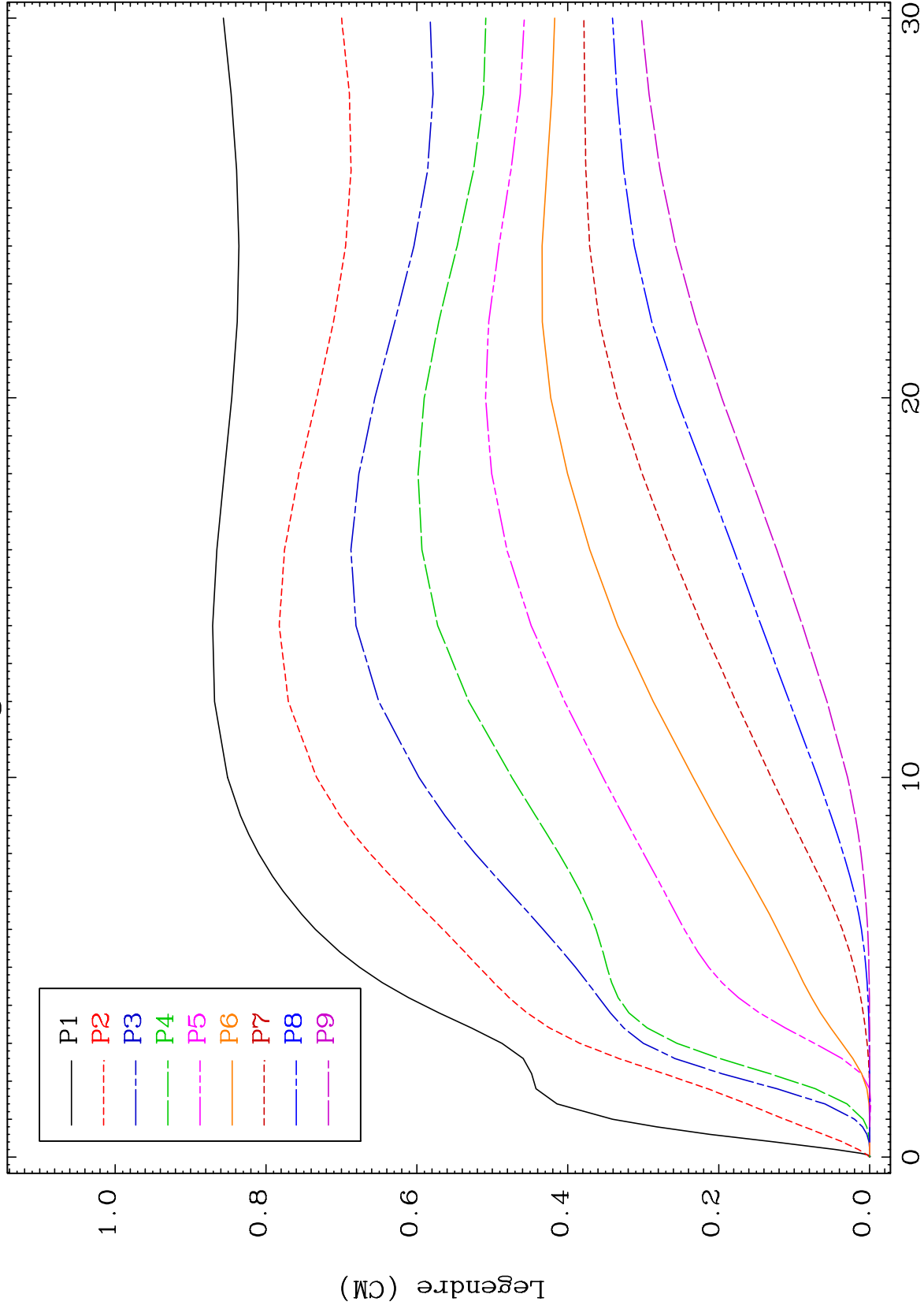




MAT 3534

Elastic Legendre Coefficients

35-Br-82



16

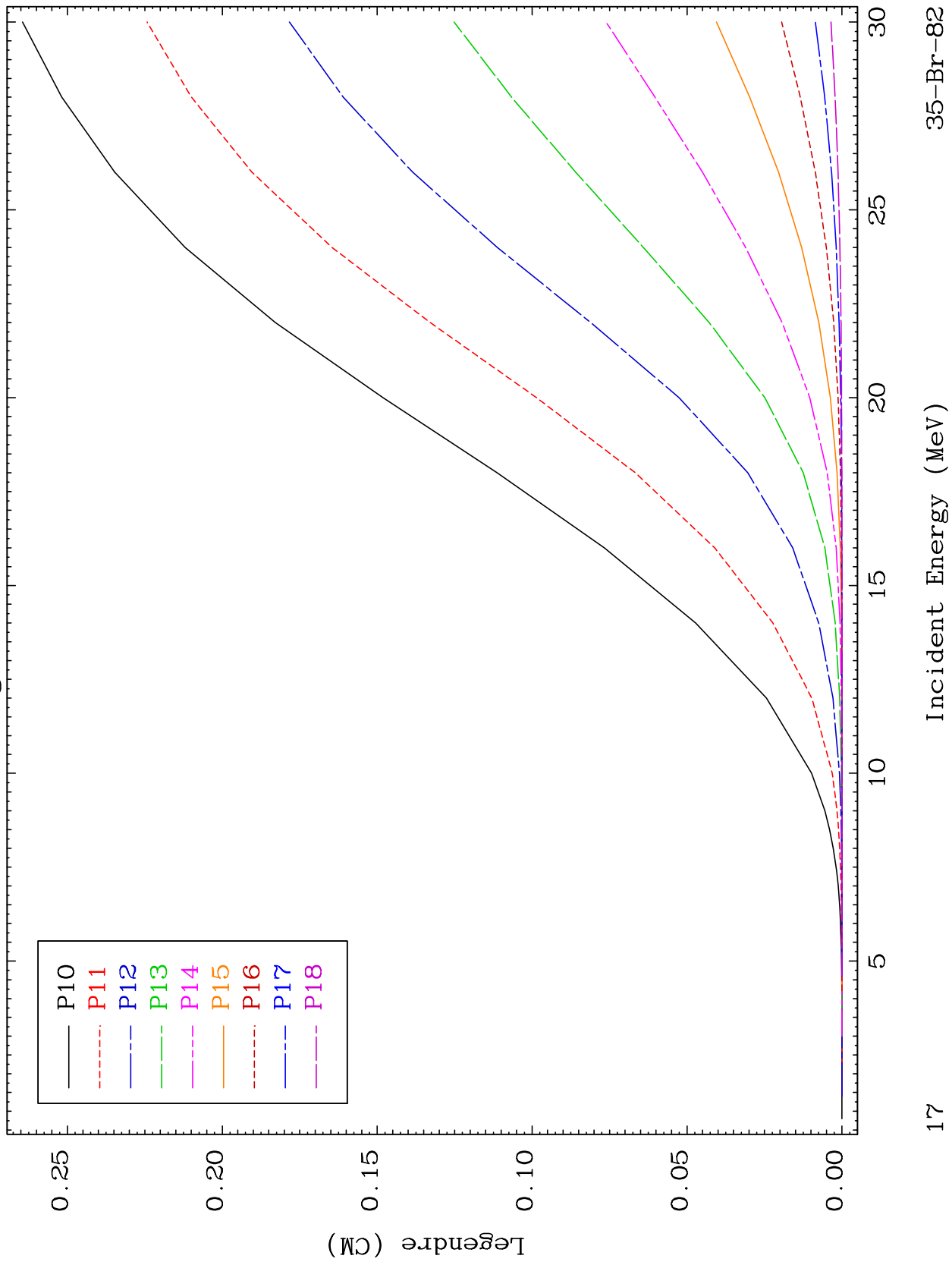
Incident Energy (MeV)

35-Br-82

MAT 3534

Elastic Legendre Coefficients

35-Br-82



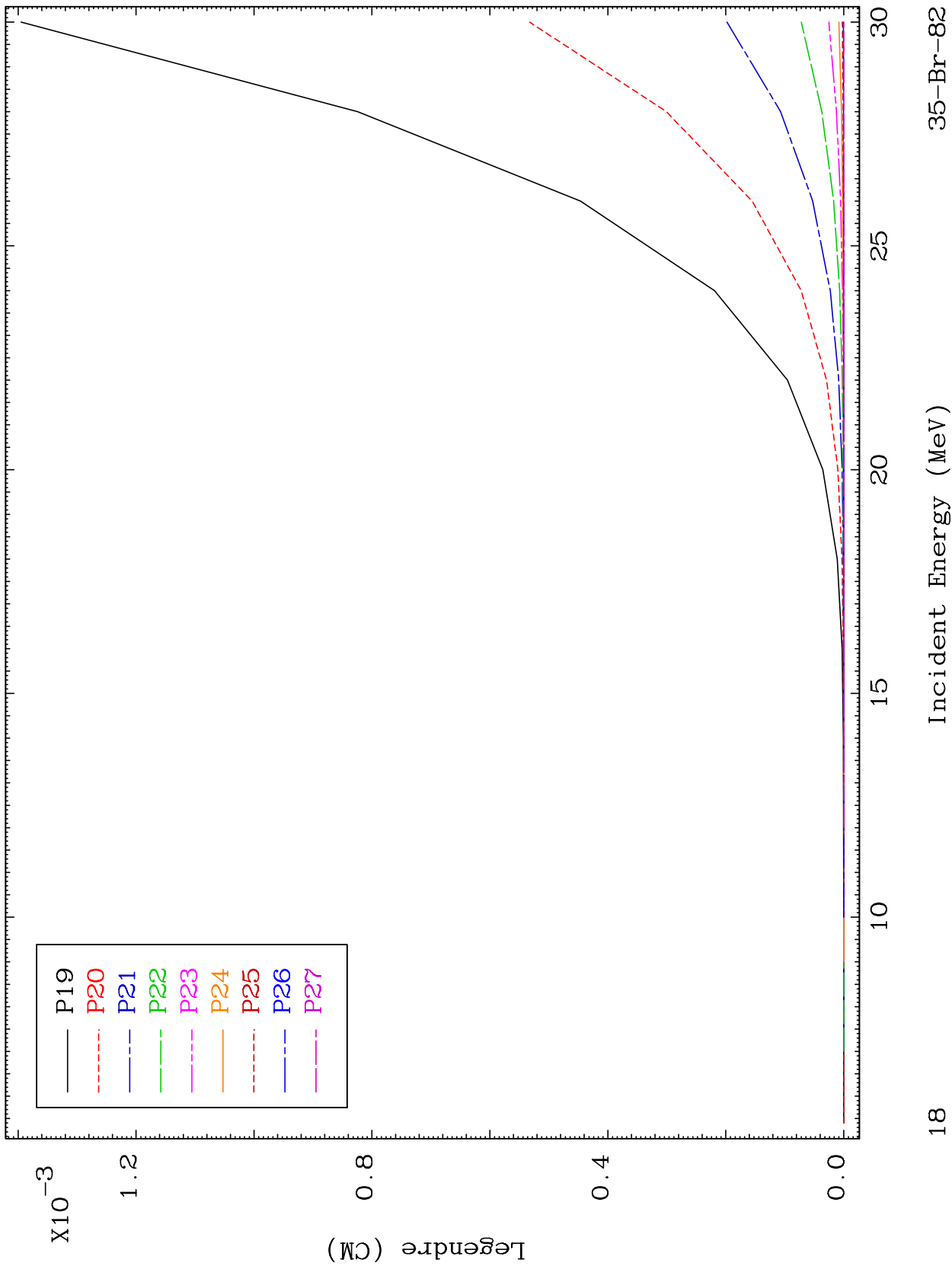
17

35-Br-82

MAT 3534

Elastic Legendre Coefficients

35-Br-82



18

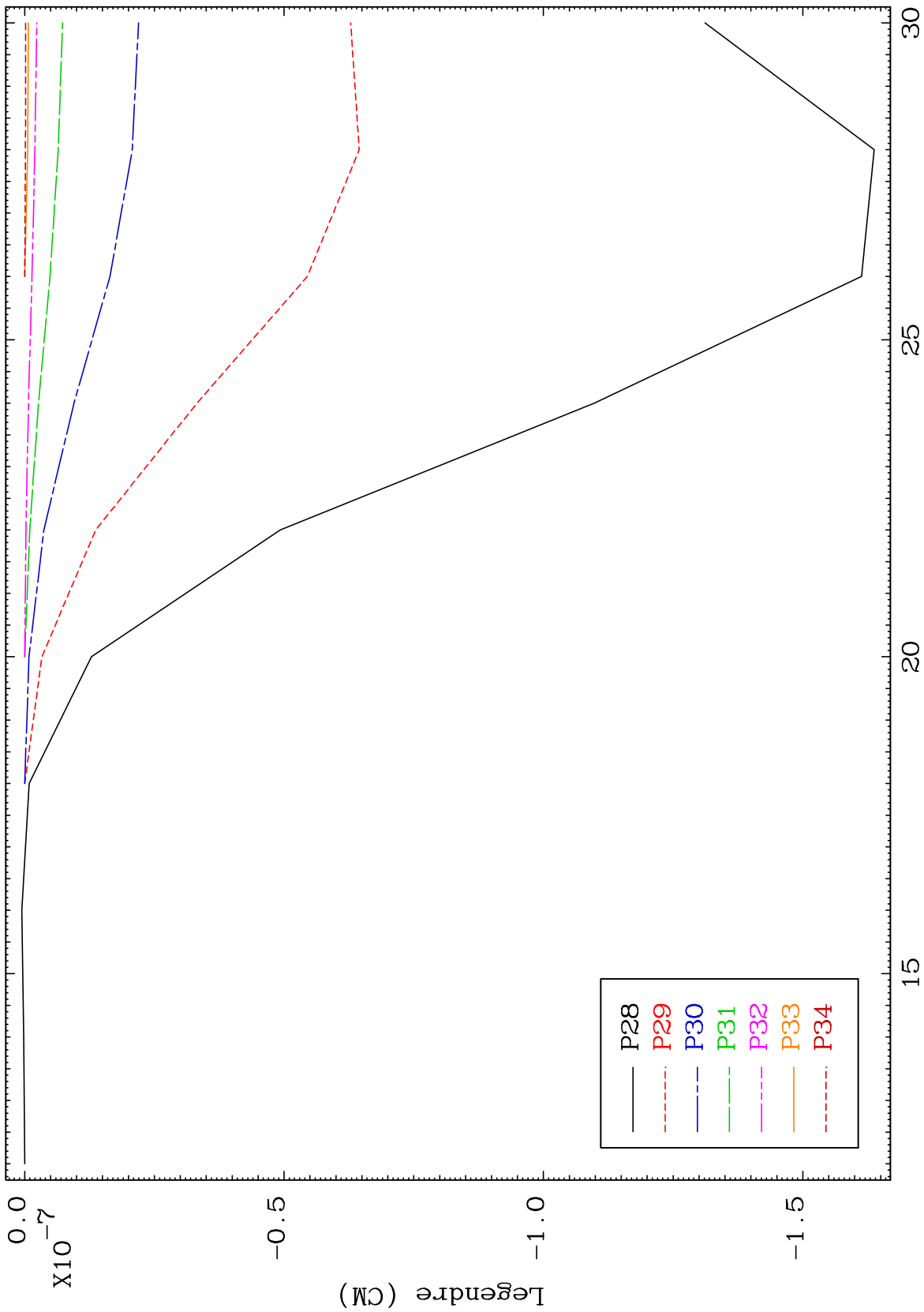
Incident Energy (MeV)

35-Br-82

MAT 3534

35-Br-82

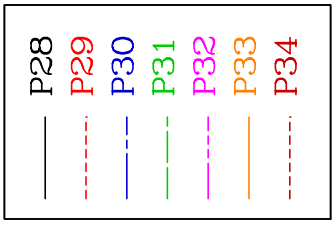
Elastic Legendre Coefficients



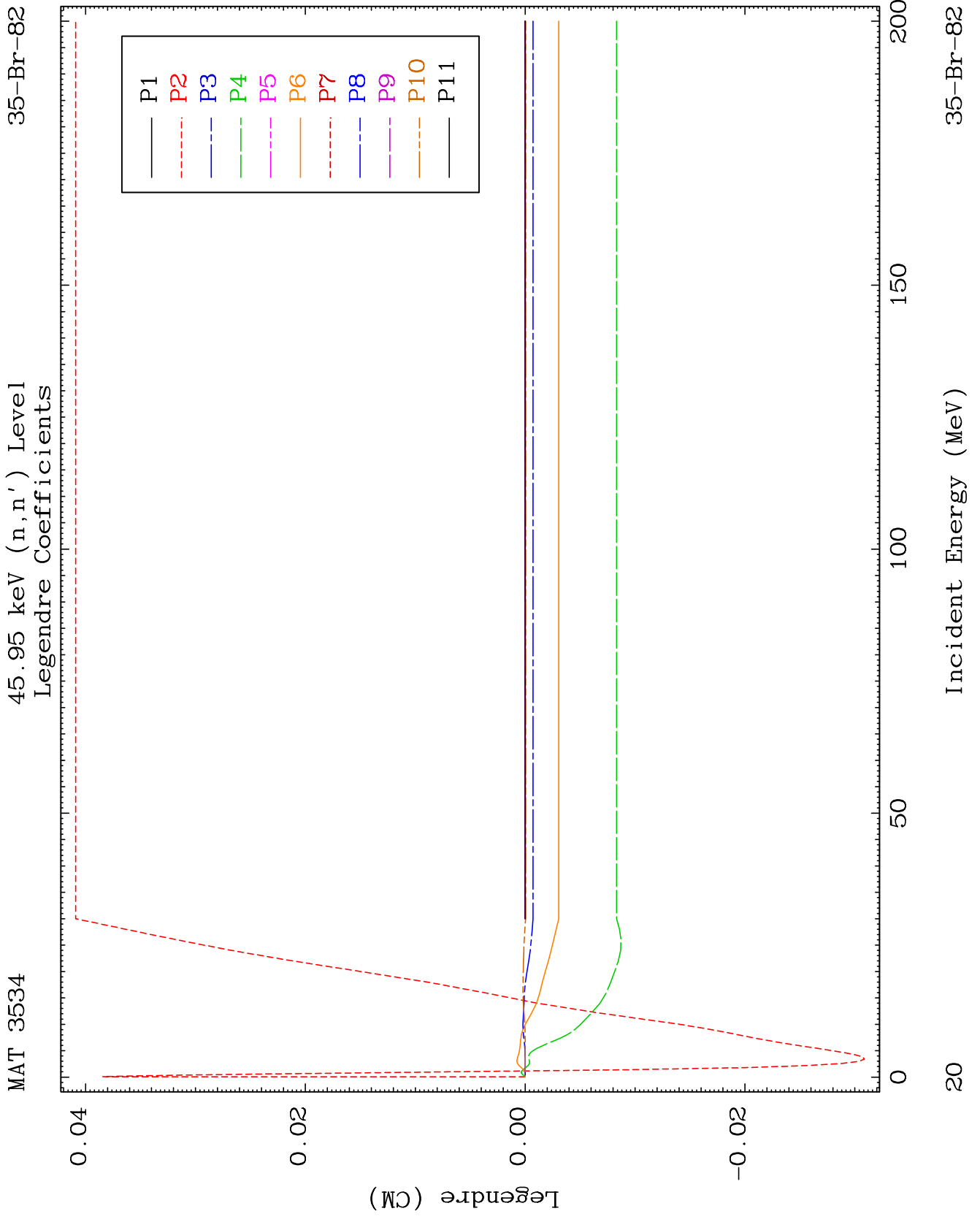
Legendre (CM)
X10⁻⁷

Incident Energy (MeV)

35-Br-82



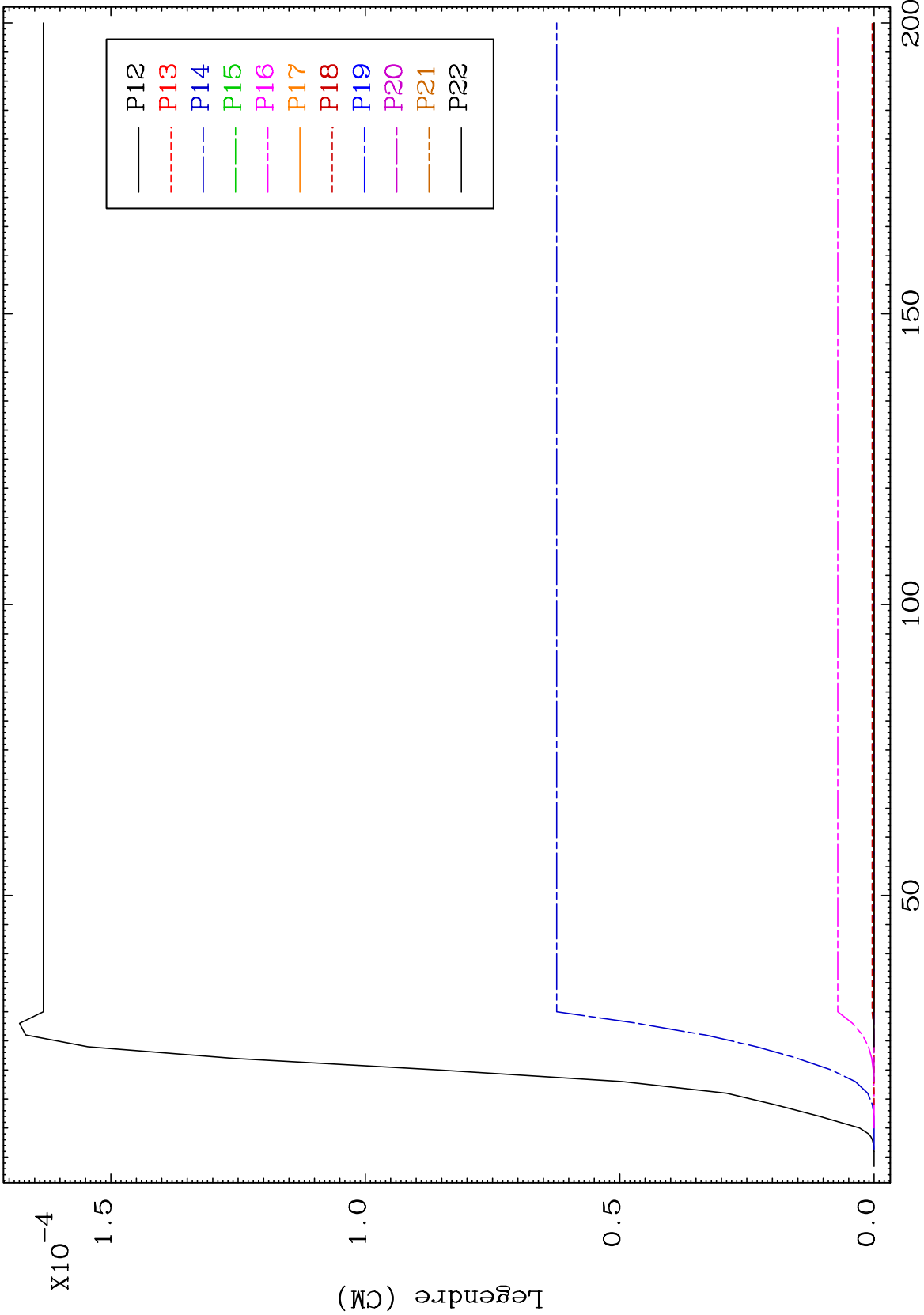
19



MAT 3534

45.95 keV (n,n') Level
Legendre Coefficients

35-Br-82



21

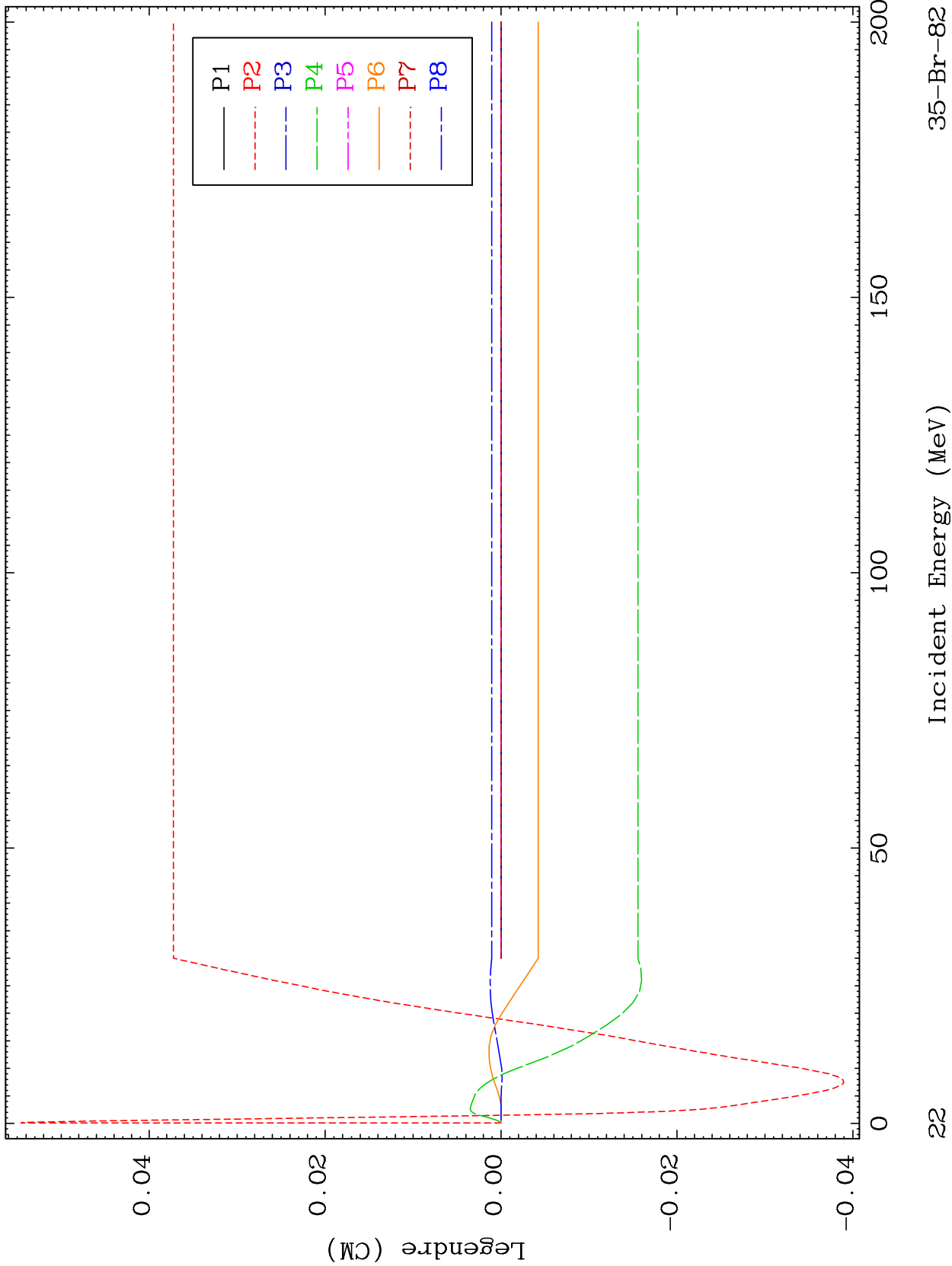
Incident Energy (MeV)

35-Br-82

MAT 3534

75.06 keV (n,n') Level
Legendre Coefficients

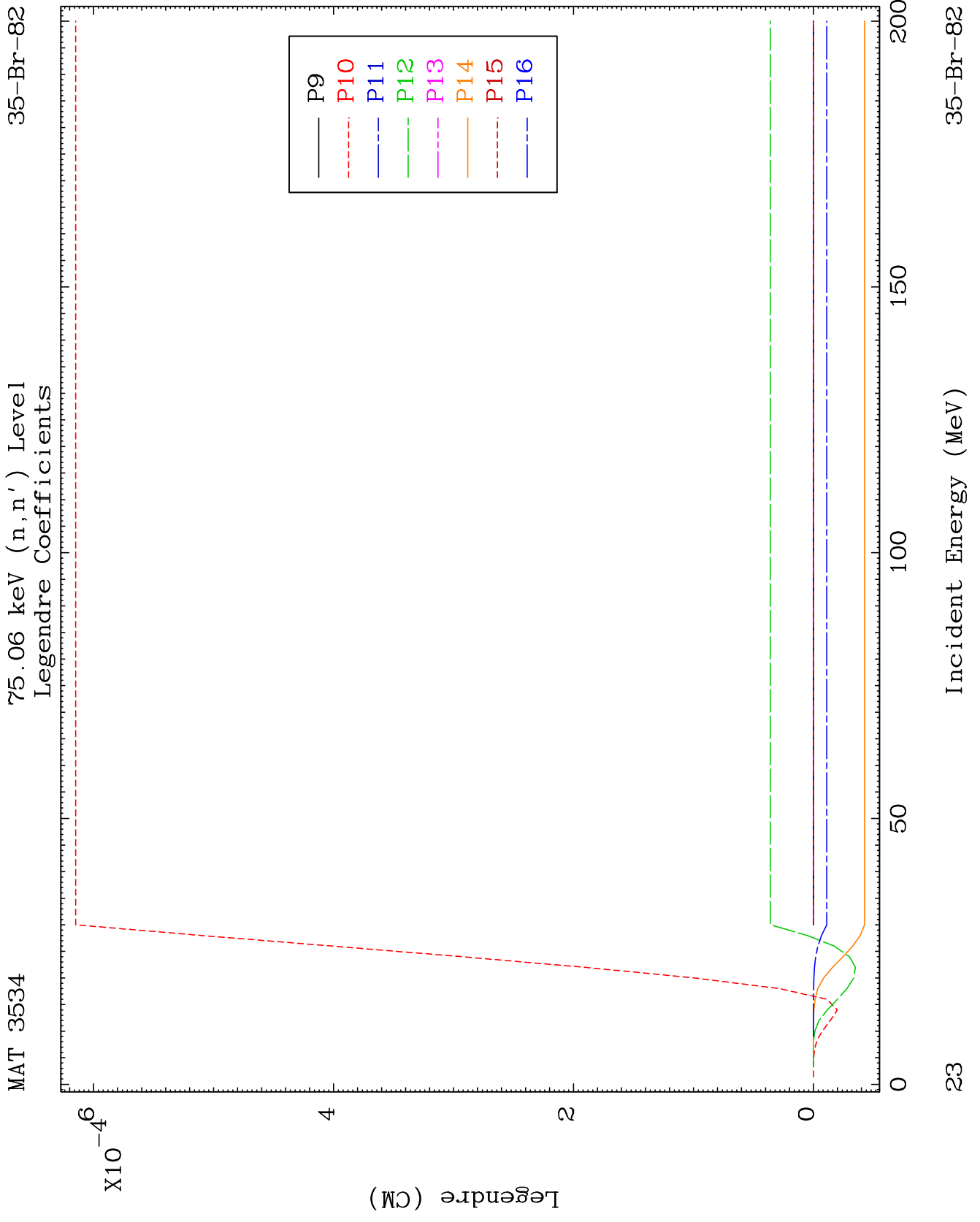
35-Br-82

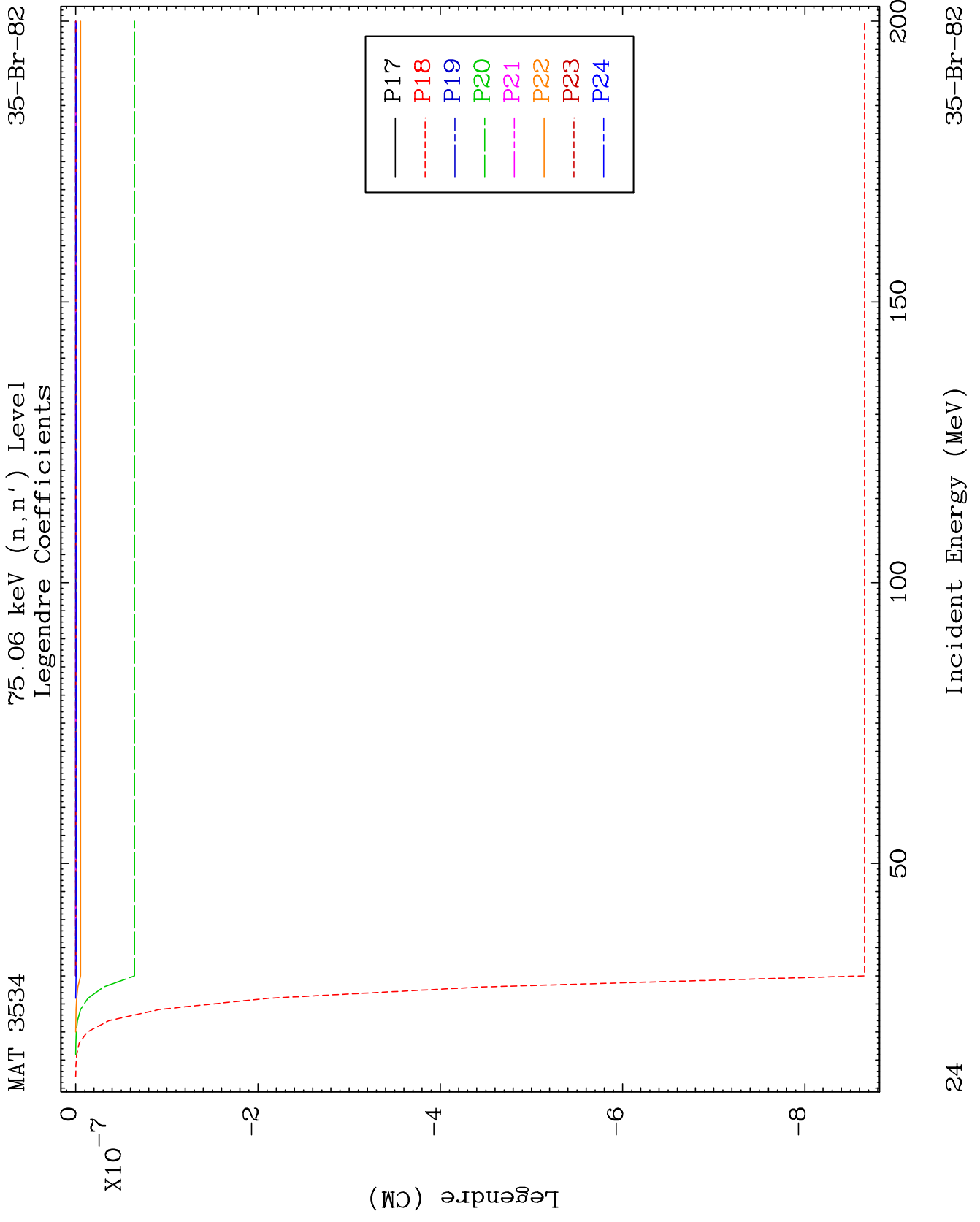


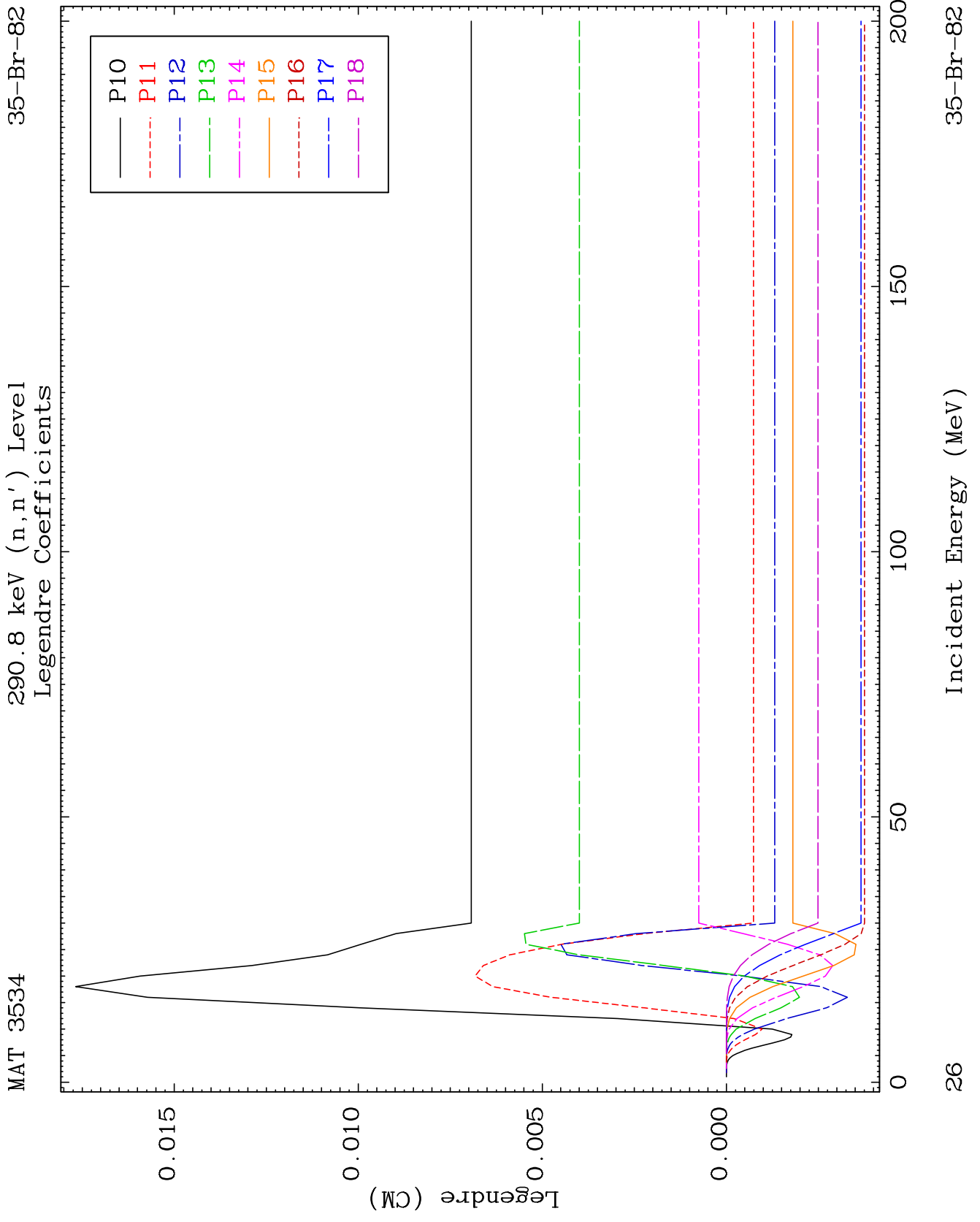
22

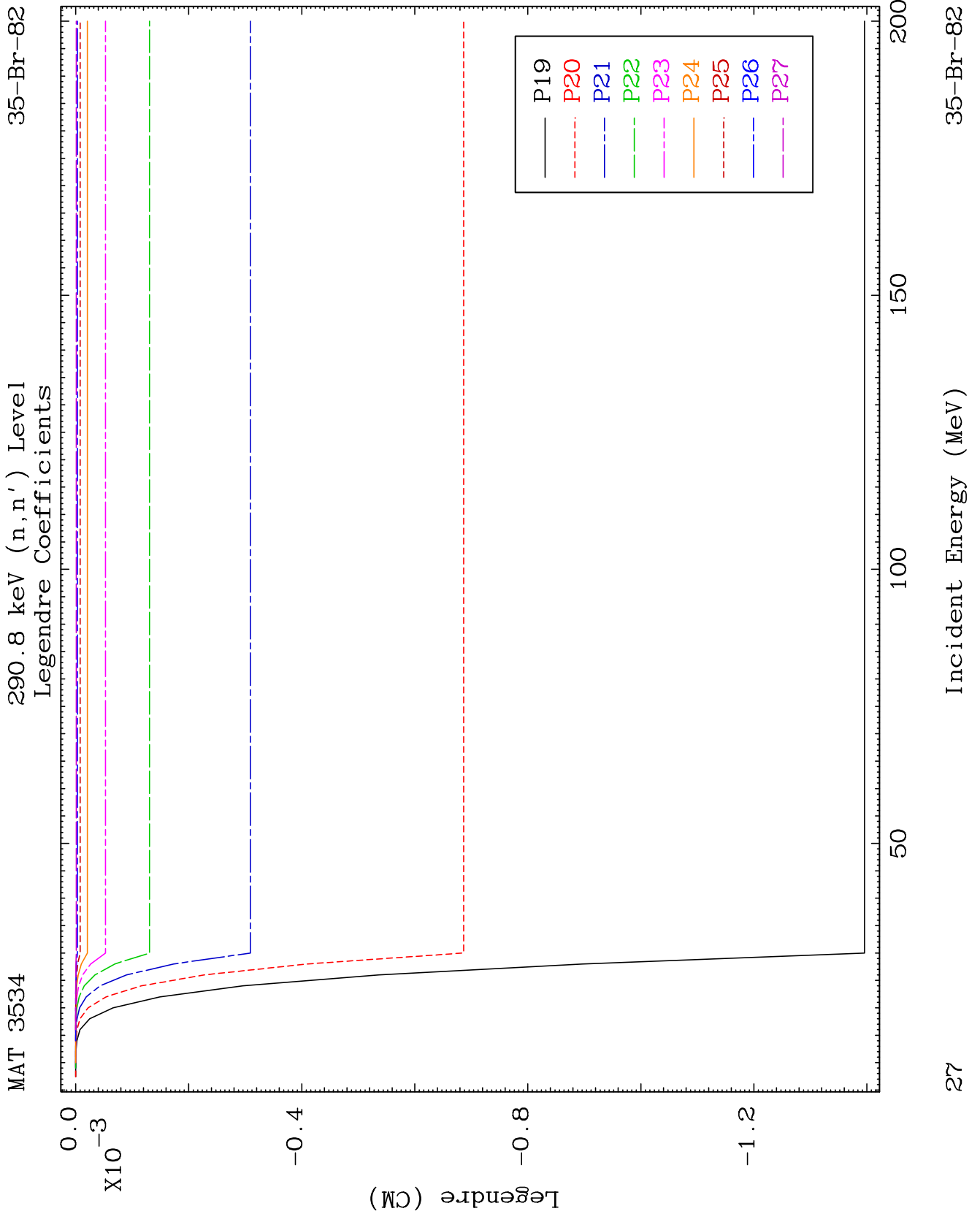
Incident Energy (MeV)

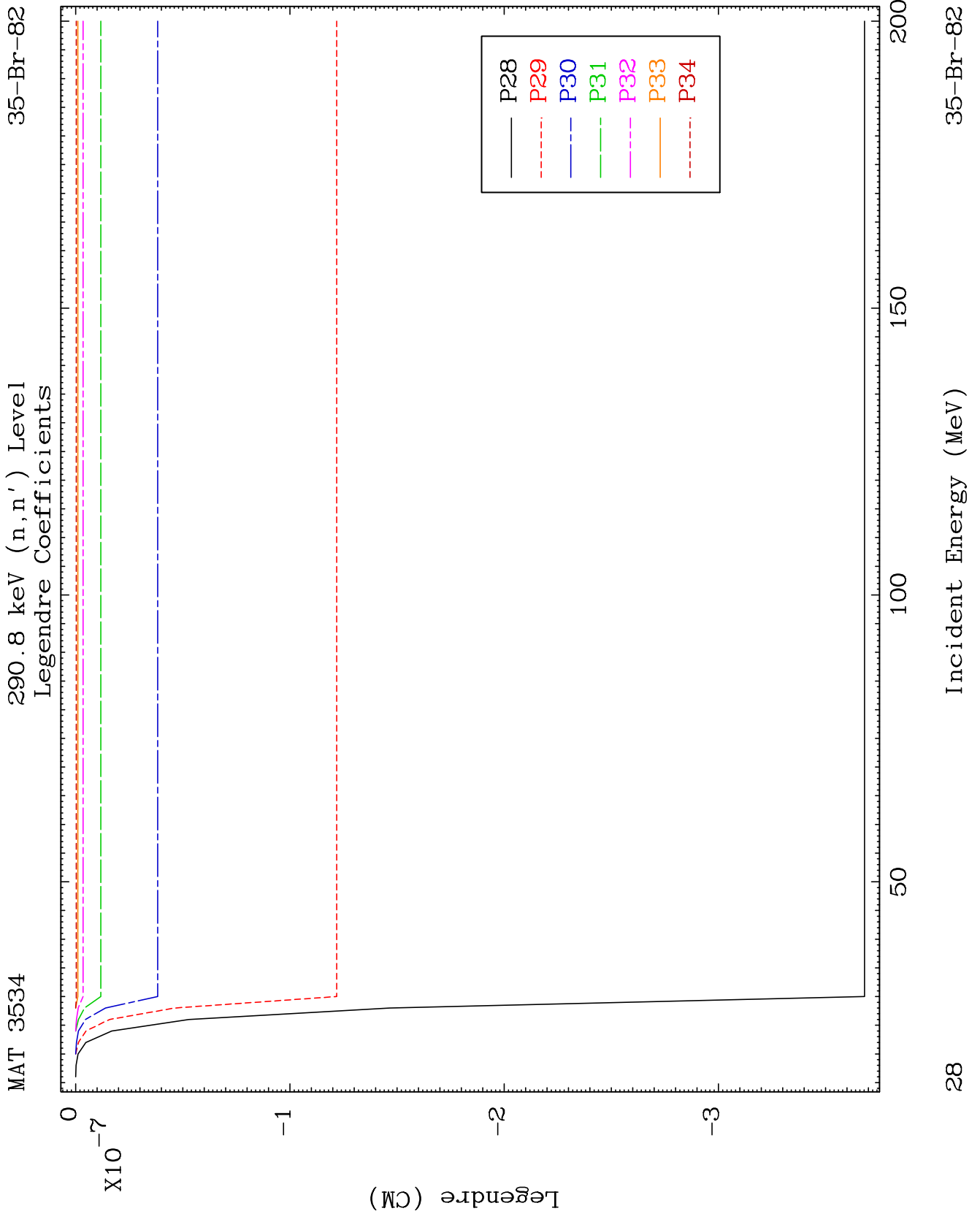
35-Br-82







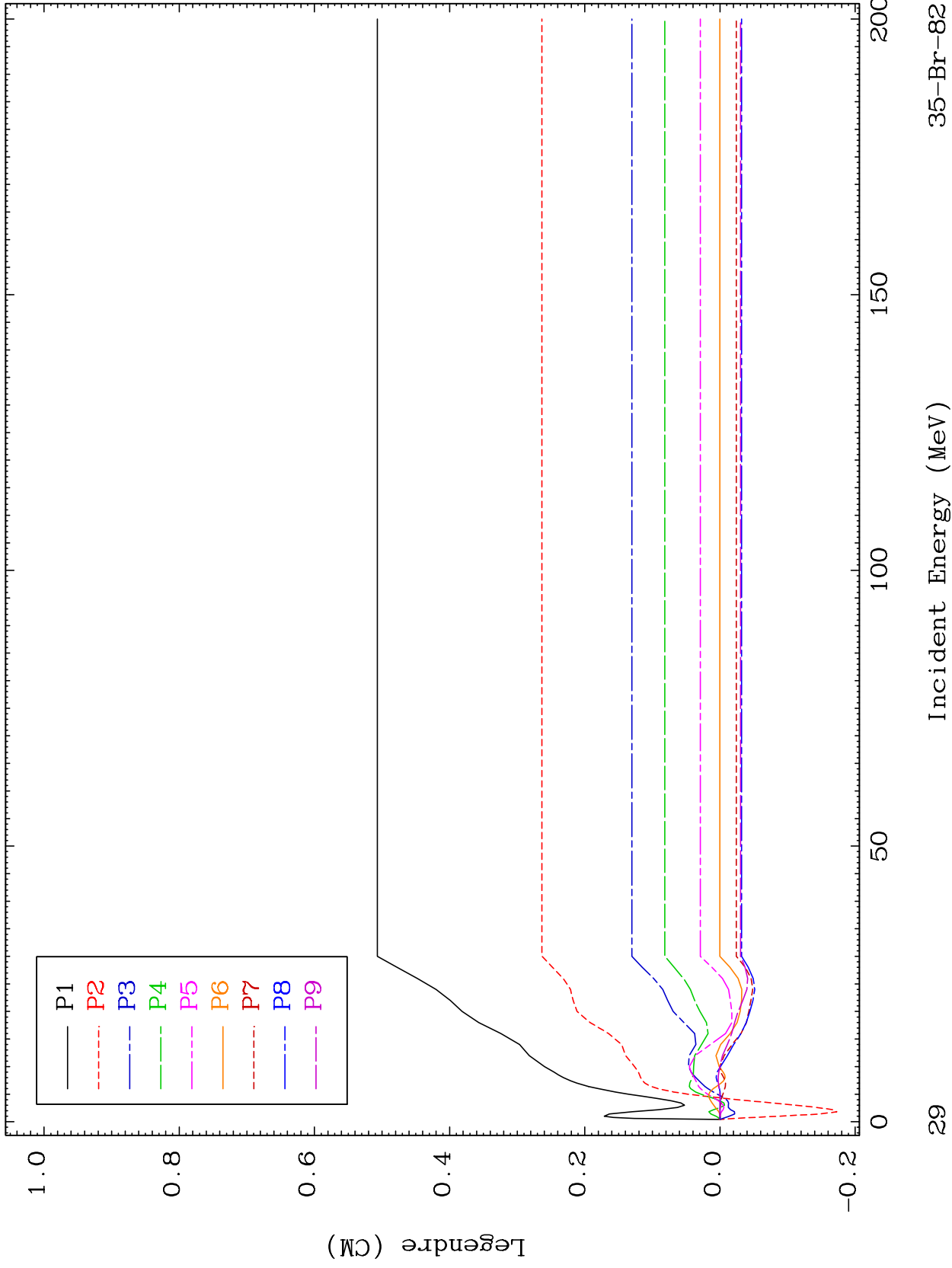




MAT 3534

362.8 keV (n,n') Level
Legendre Coefficients

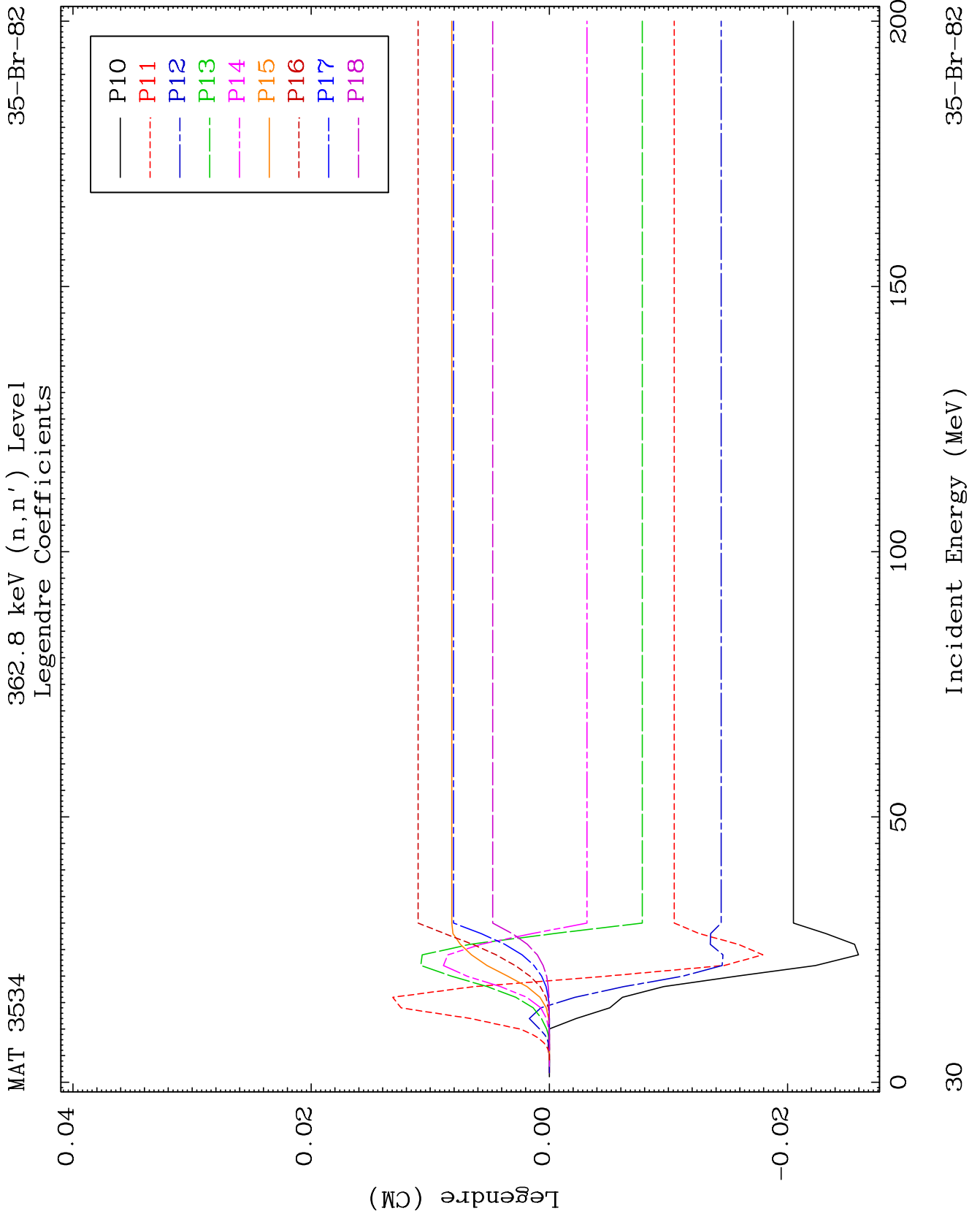
35-Br-82

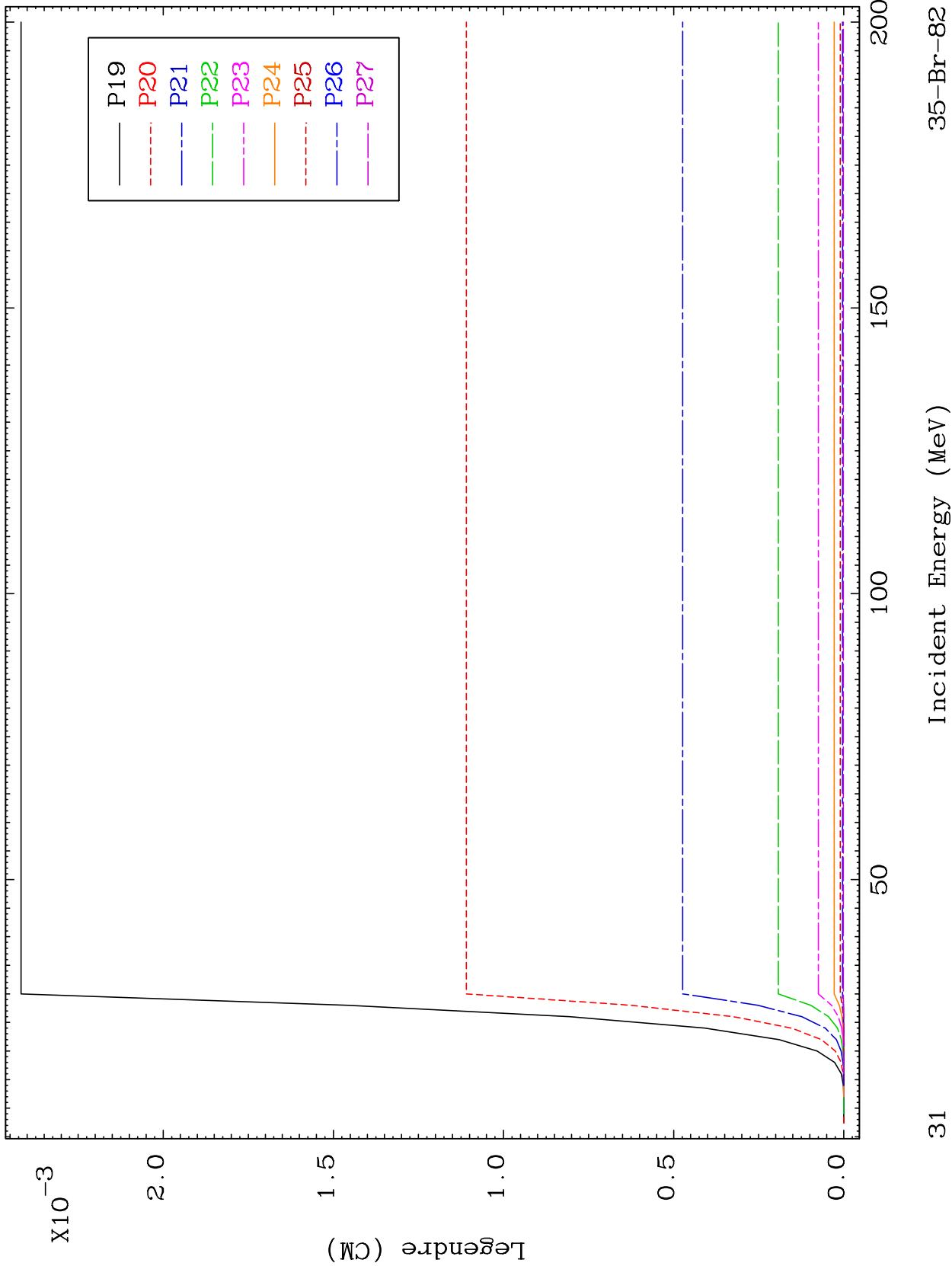


29

Incident Energy (MeV)

35-Br-82

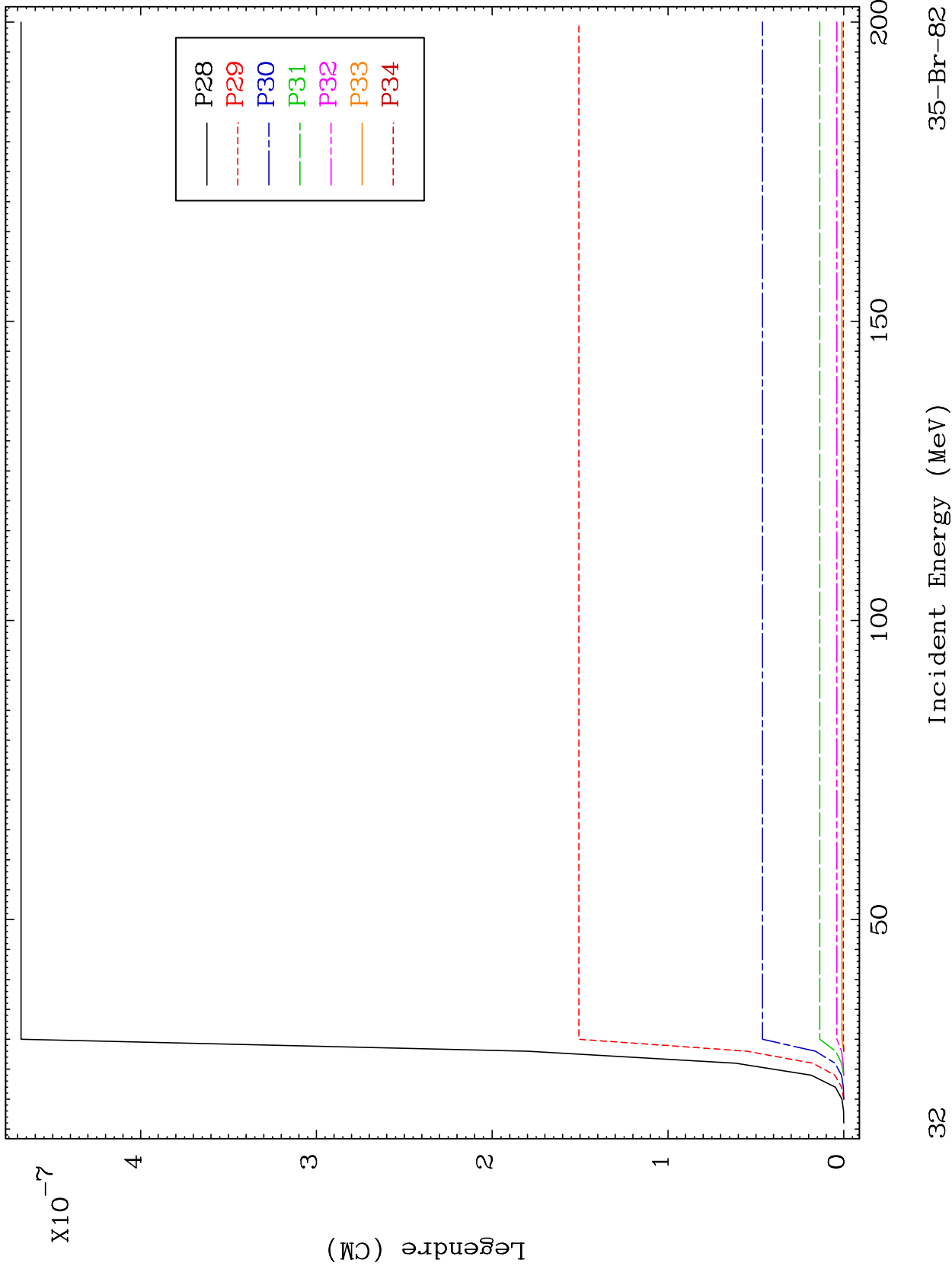




MAT 3534

362.8 keV (n,n') Level
Legendre Coefficients

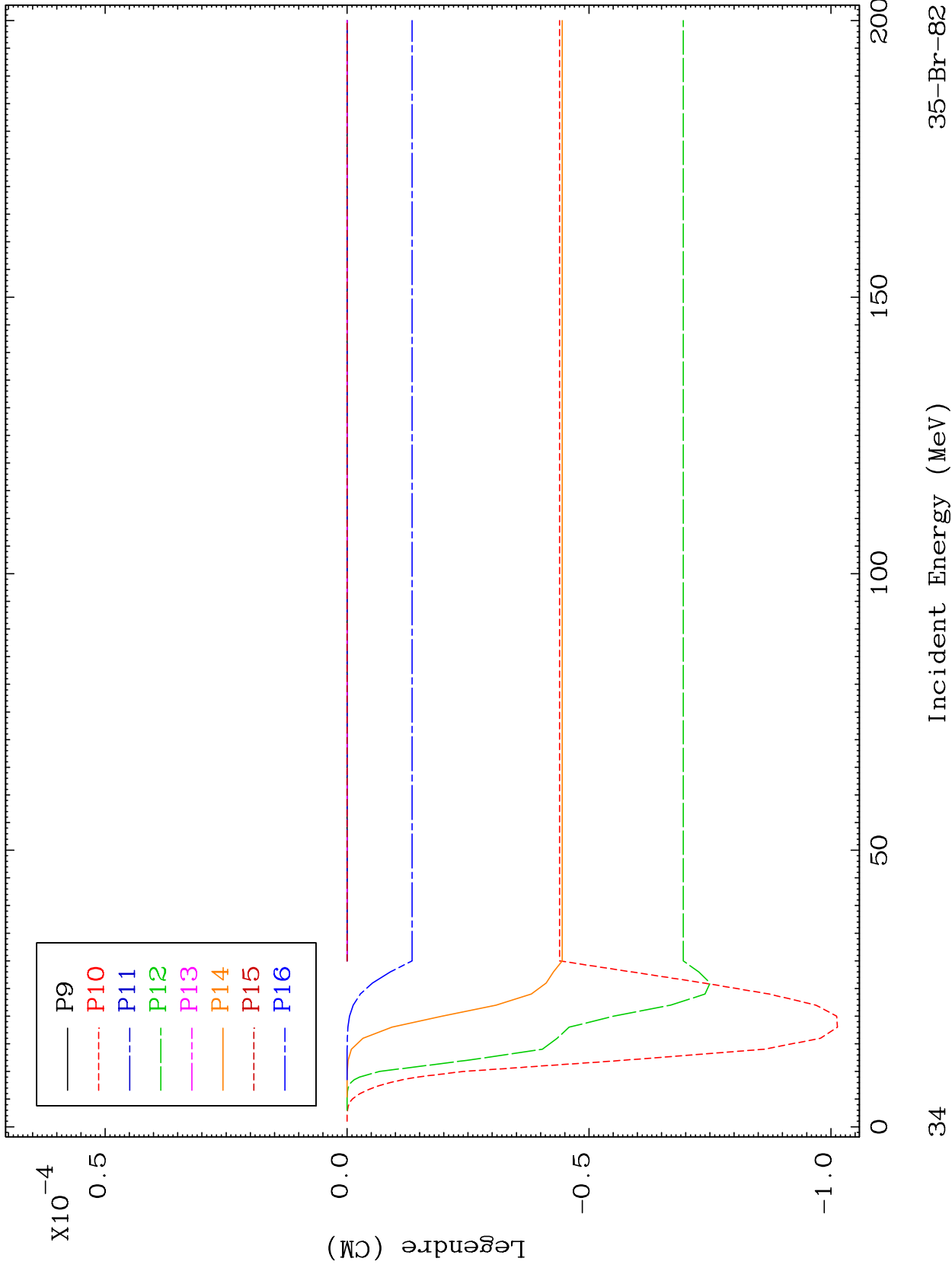
35-Br-82



MAT 3534

376.7 keV (n,n') Level
Legendre Coefficients

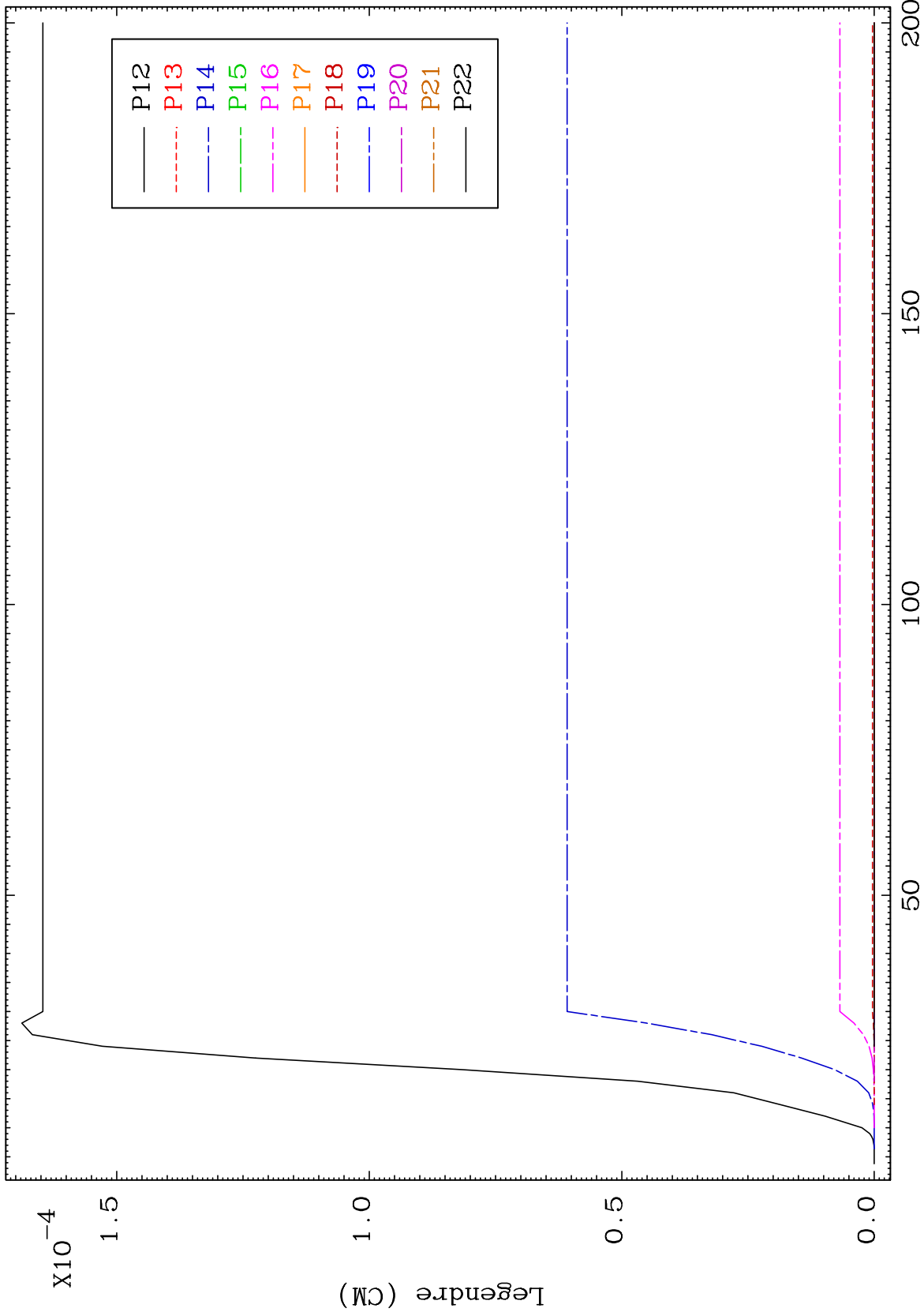
35-Br-82

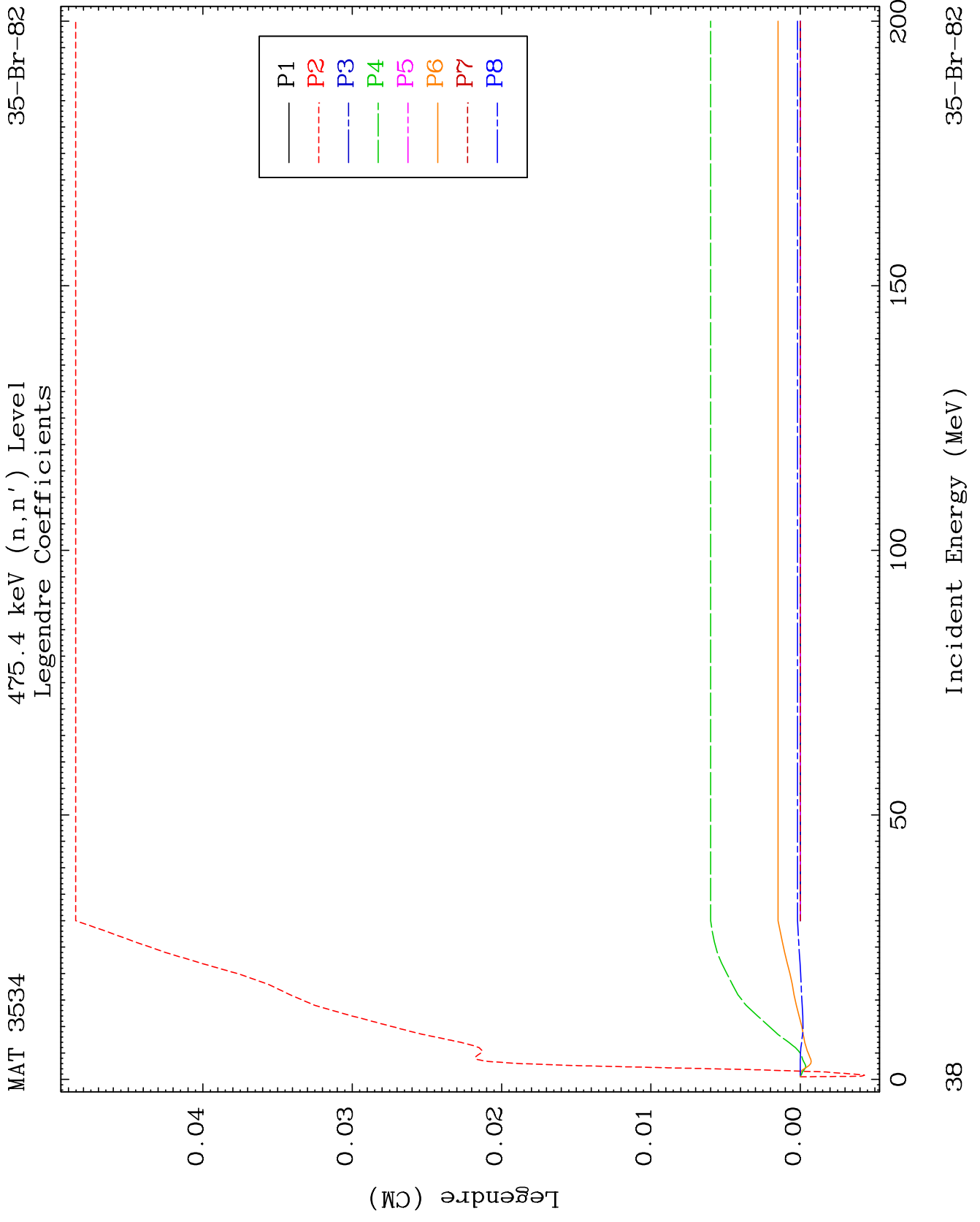


34

Incident Energy (MeV)

35-Br-82

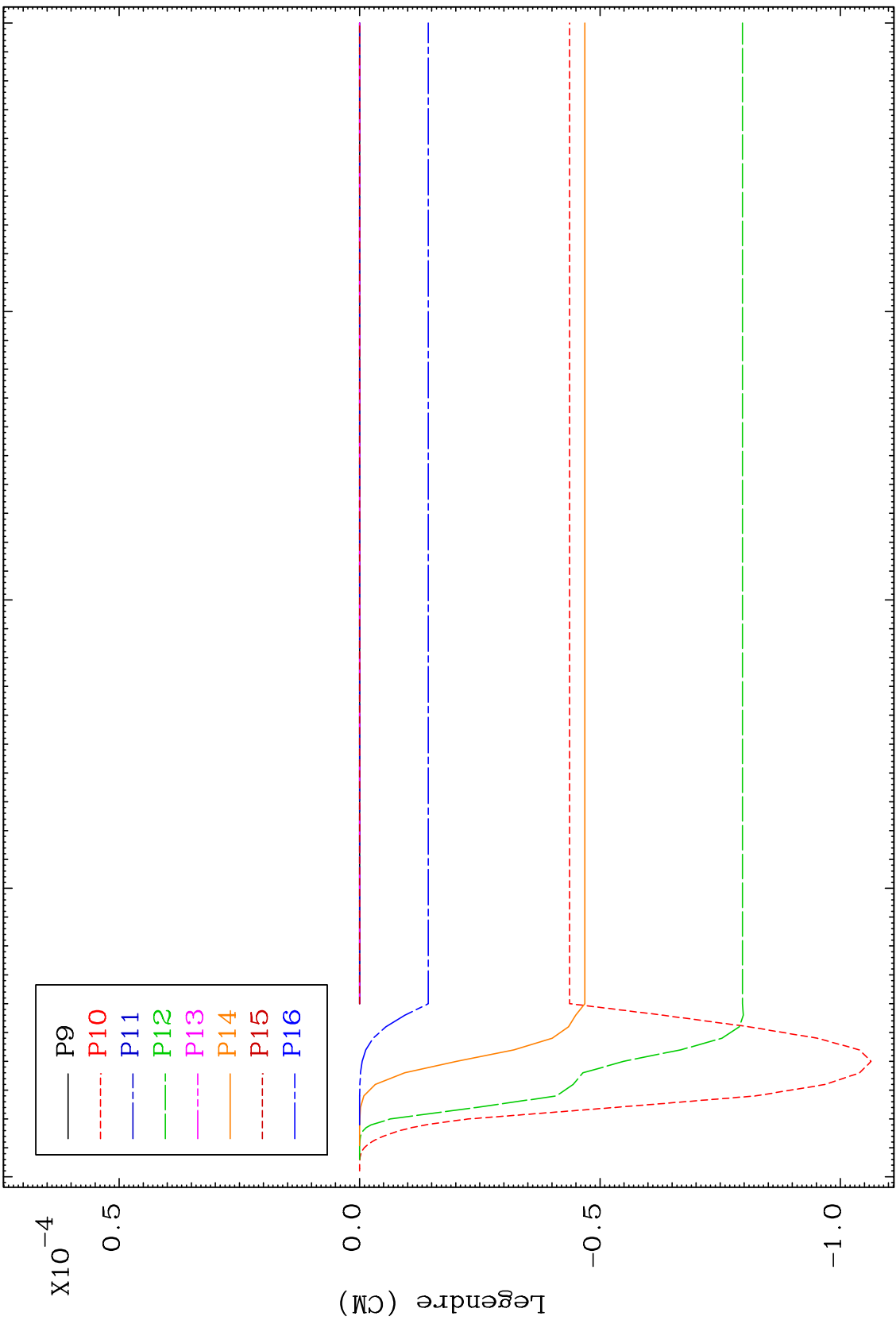
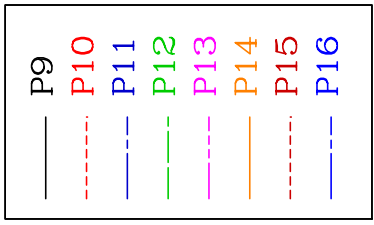




MAT 3534

475.4 keV (n,n') Level
Legendre Coefficients

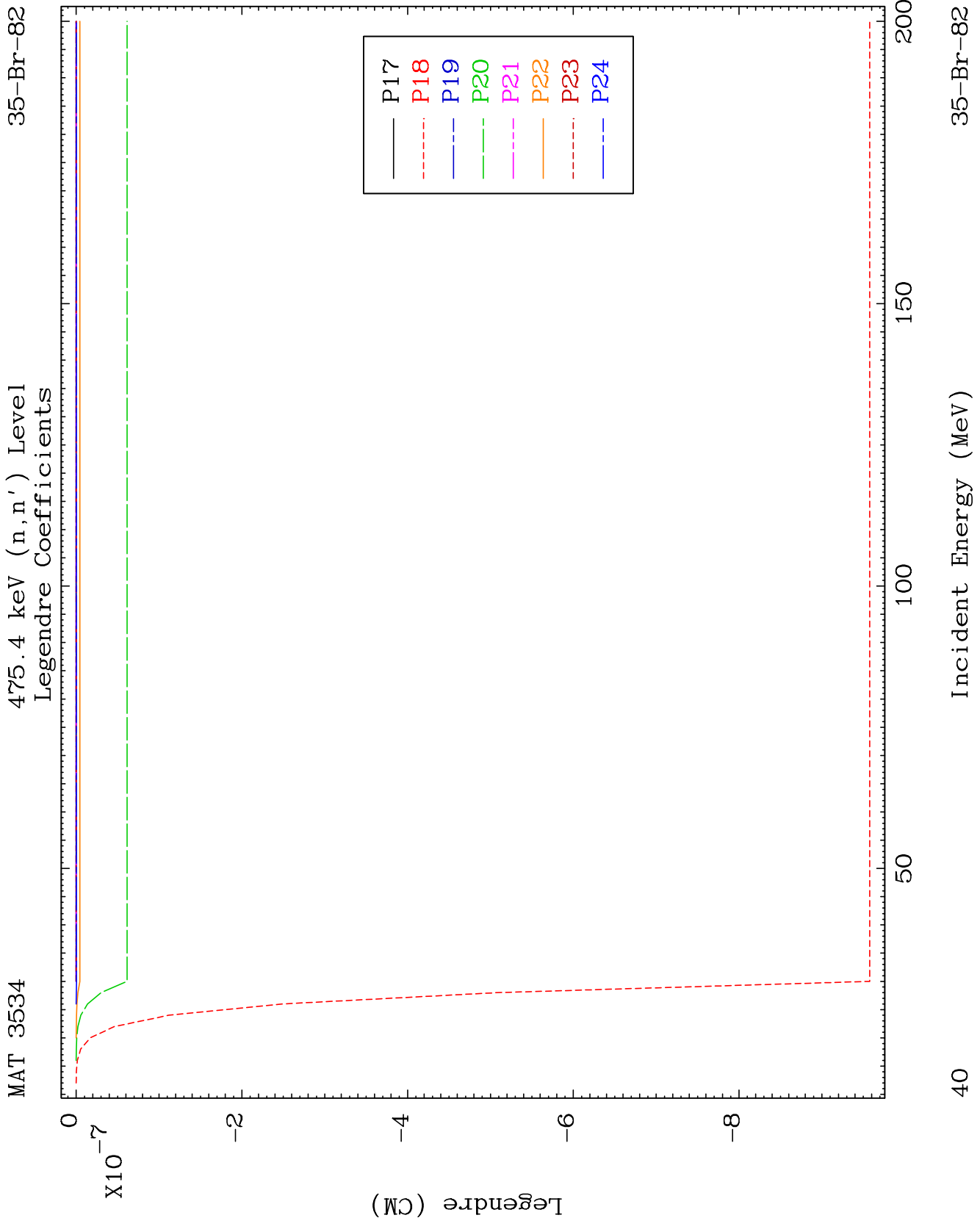
35-Br-82



39

Incident Energy (MeV)

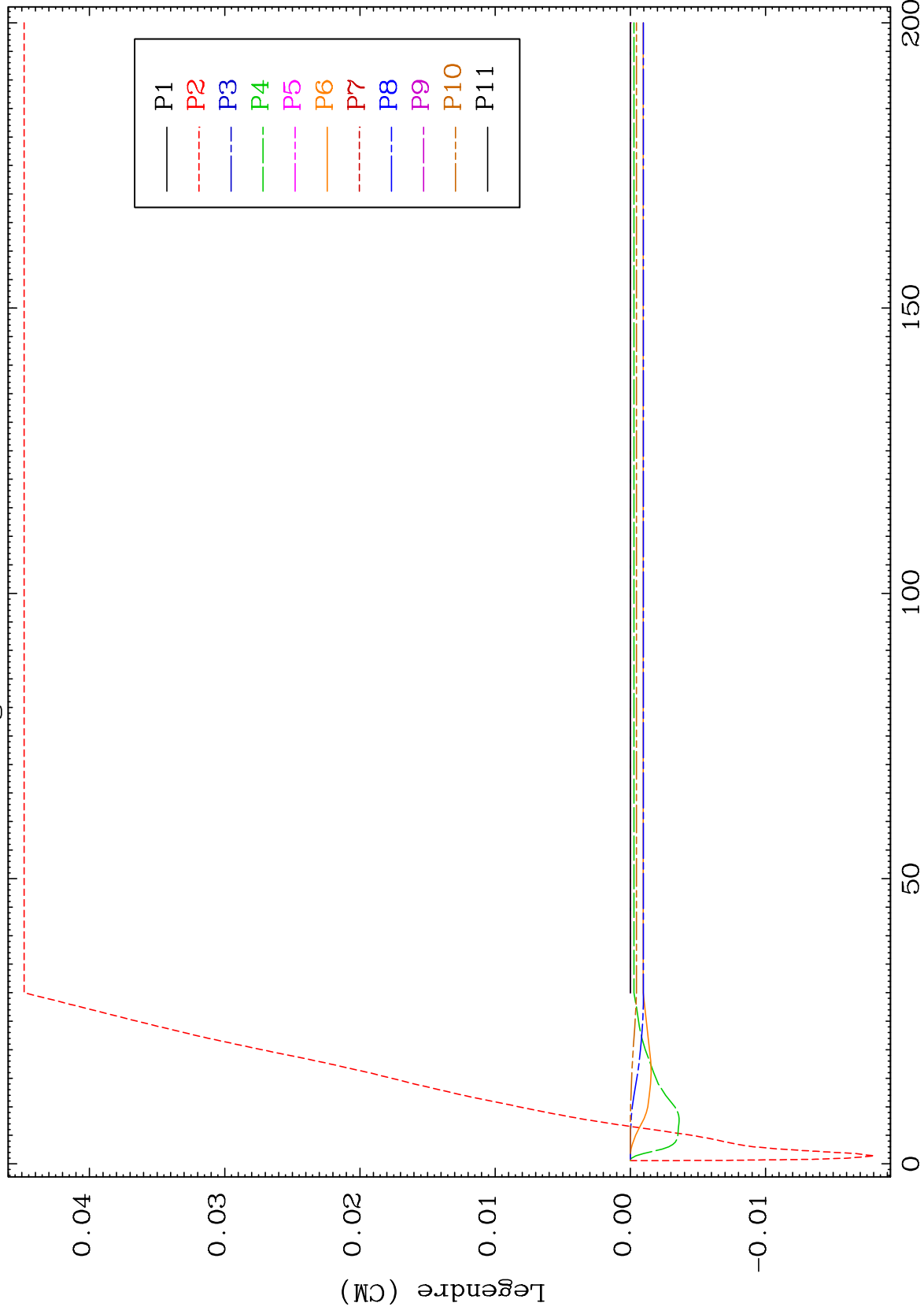
35-Br-82



MAT 3534

541.0 keV (n,n') Level
Legendre Coefficients

35-Br-82



41

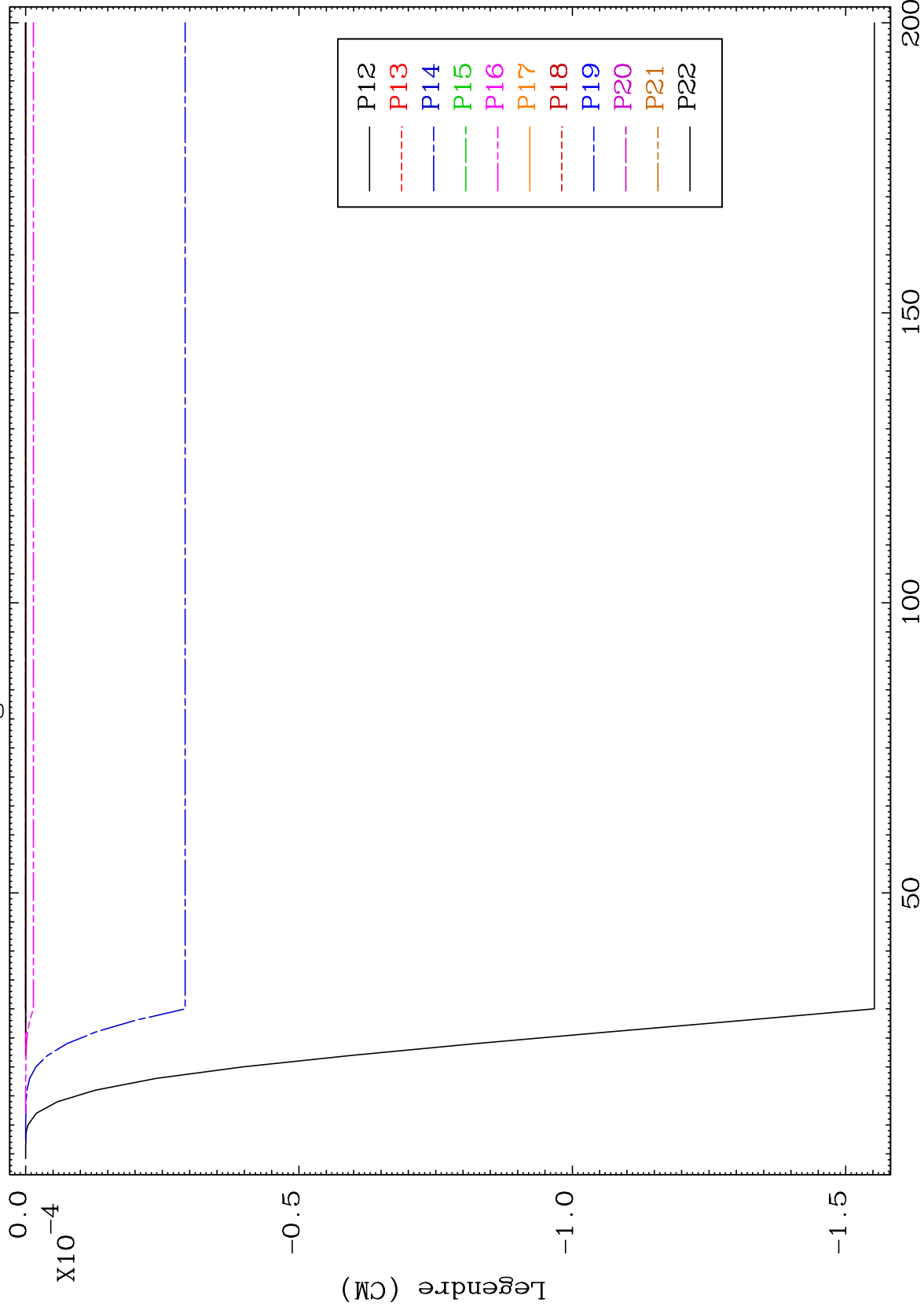
Incident Energy (MeV)

35-Br-82

MAT 3534

541.0 keV (n,n') Level
Legendre Coefficients

35-Br-82



42

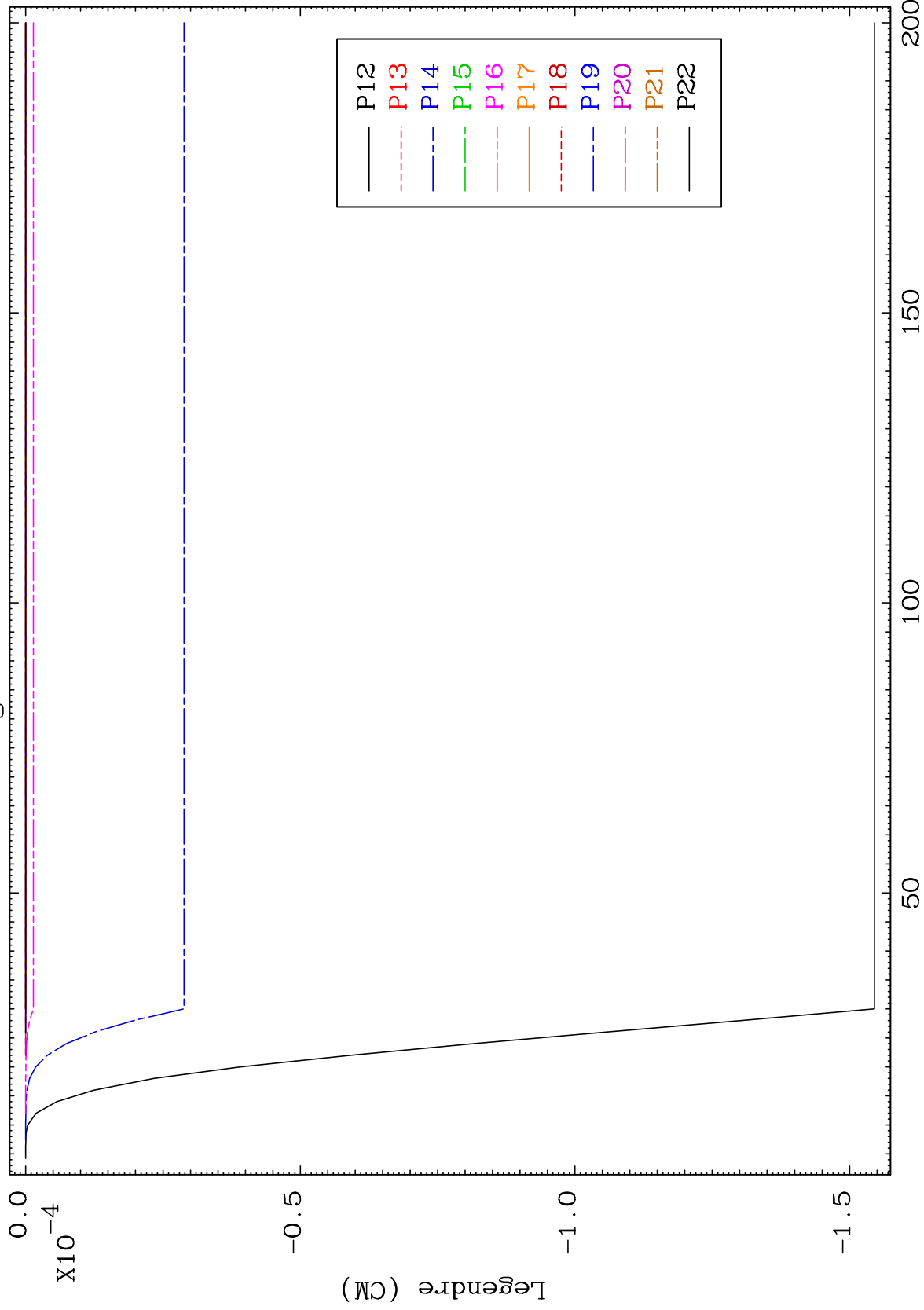
Incident Energy (MeV)

35-Br-82

MAT 3534

627.2 keV (n,n') Level
Legendre Coefficients

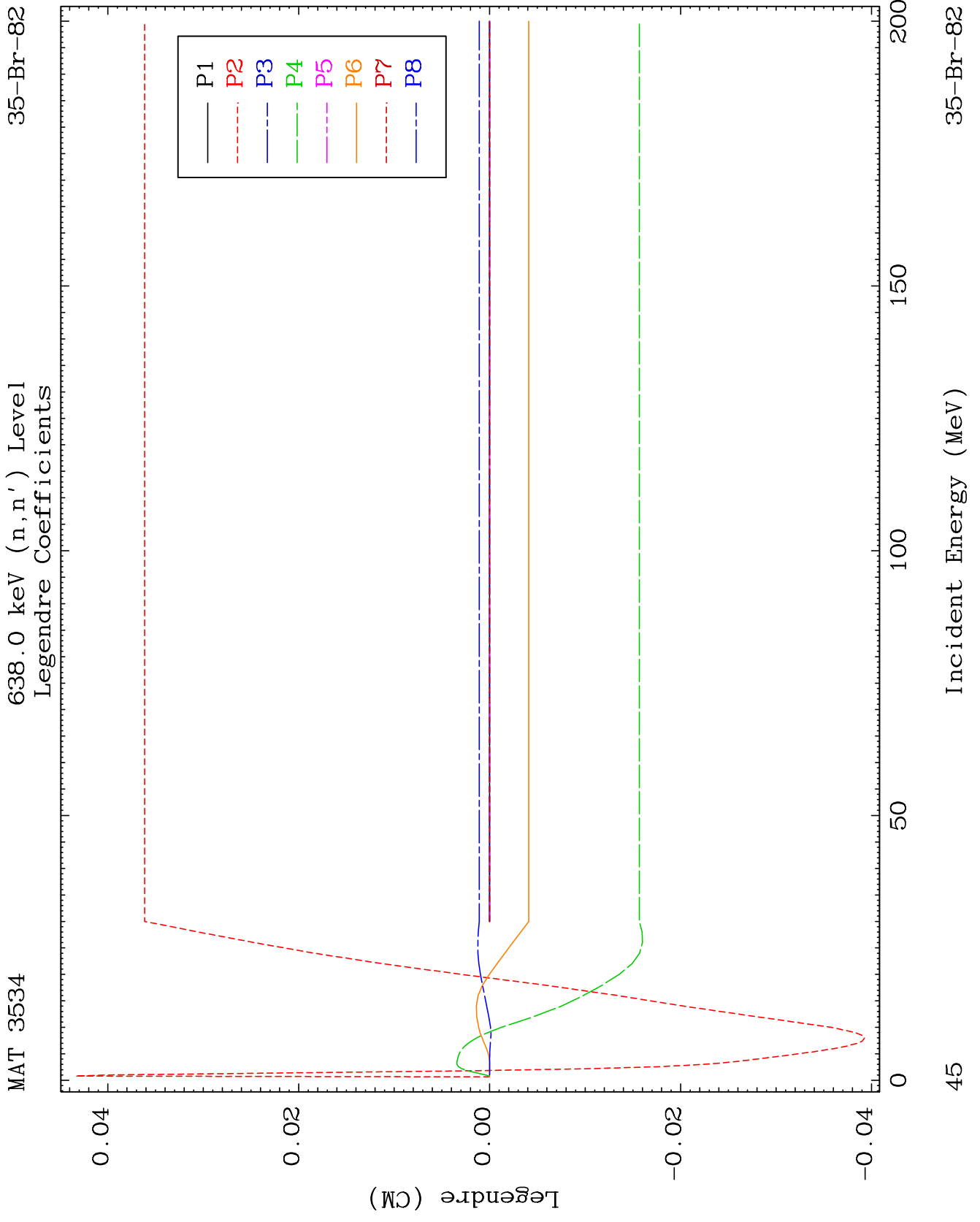
35-Br-82

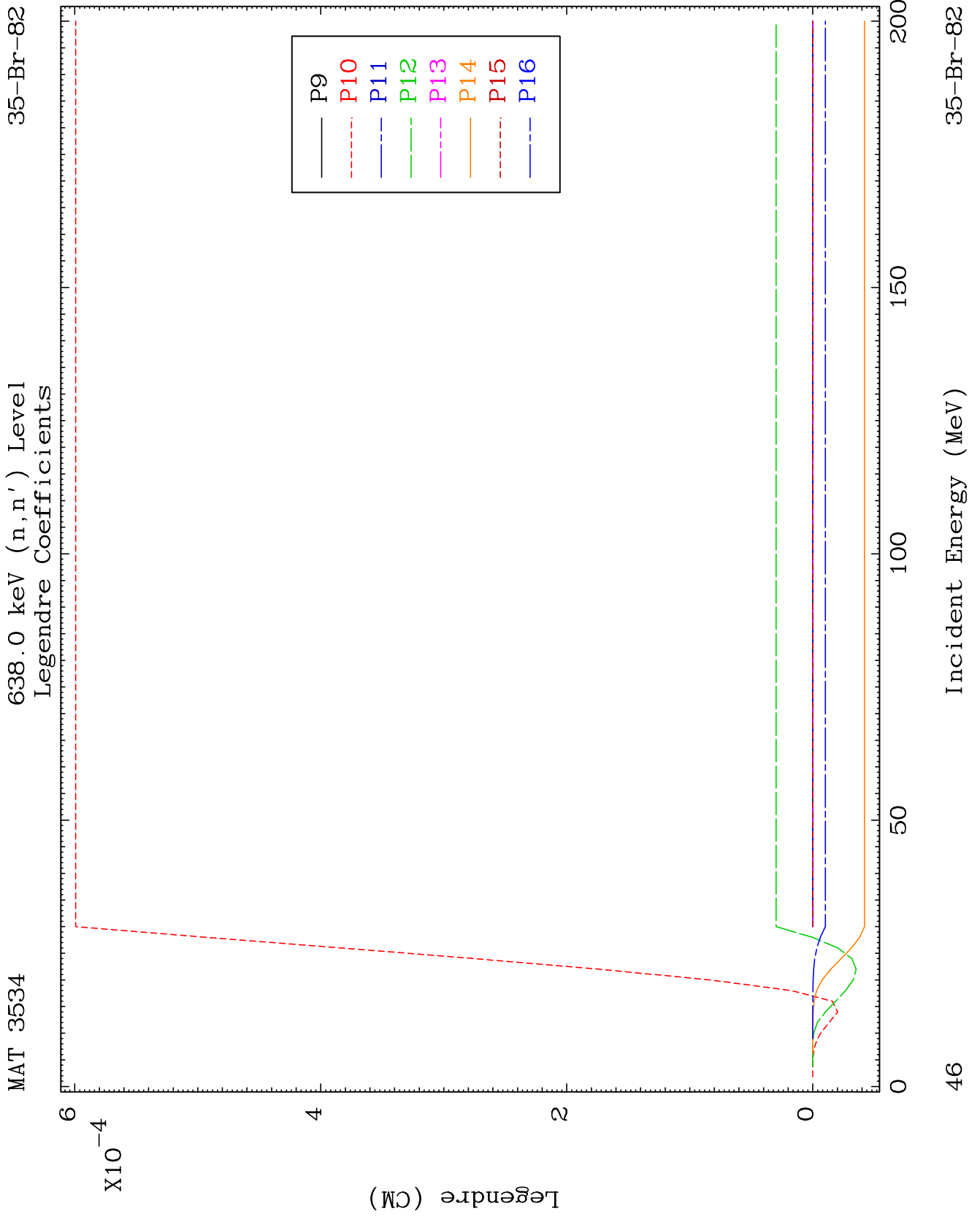


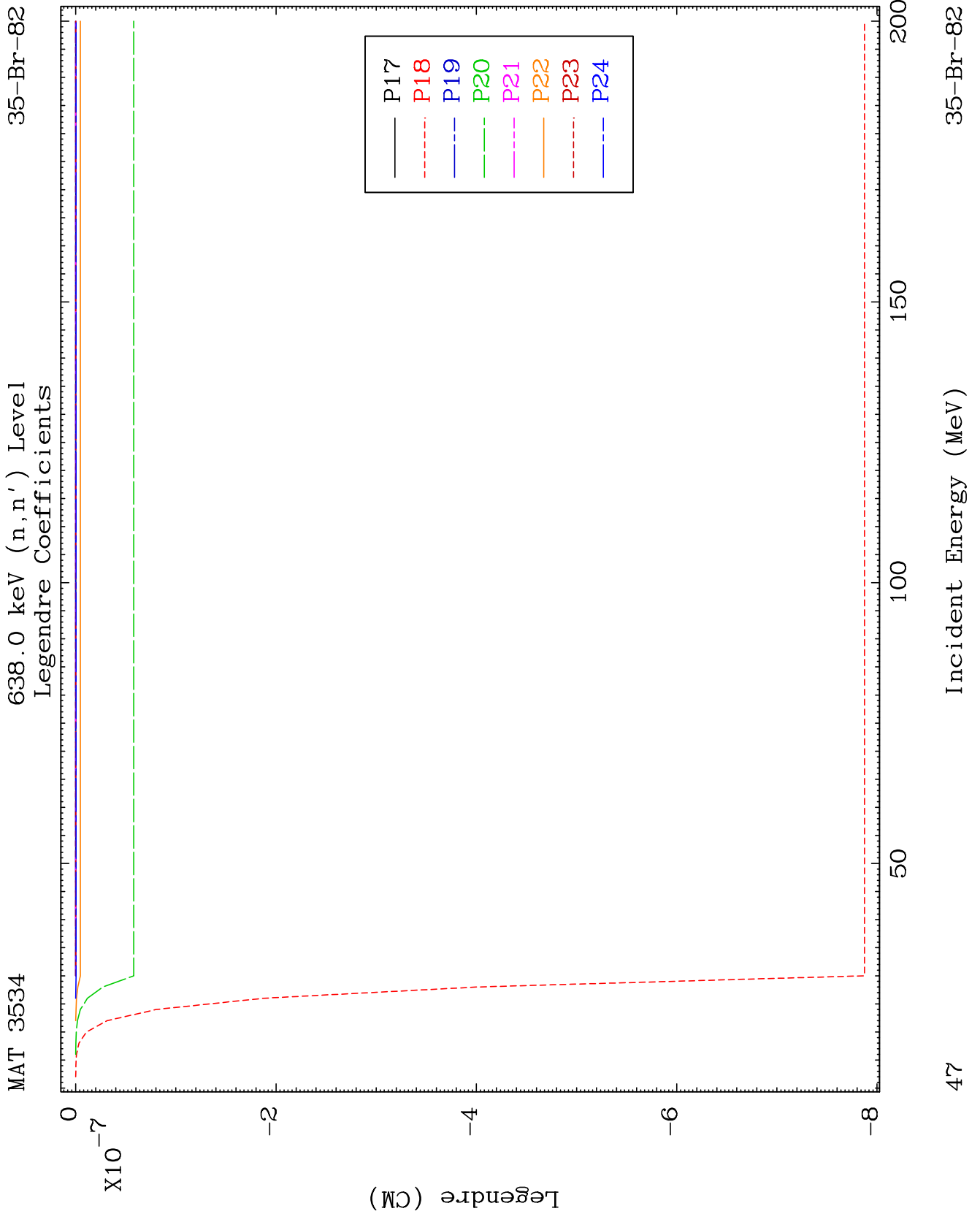
44

Incident Energy (MeV)

35-Br-82



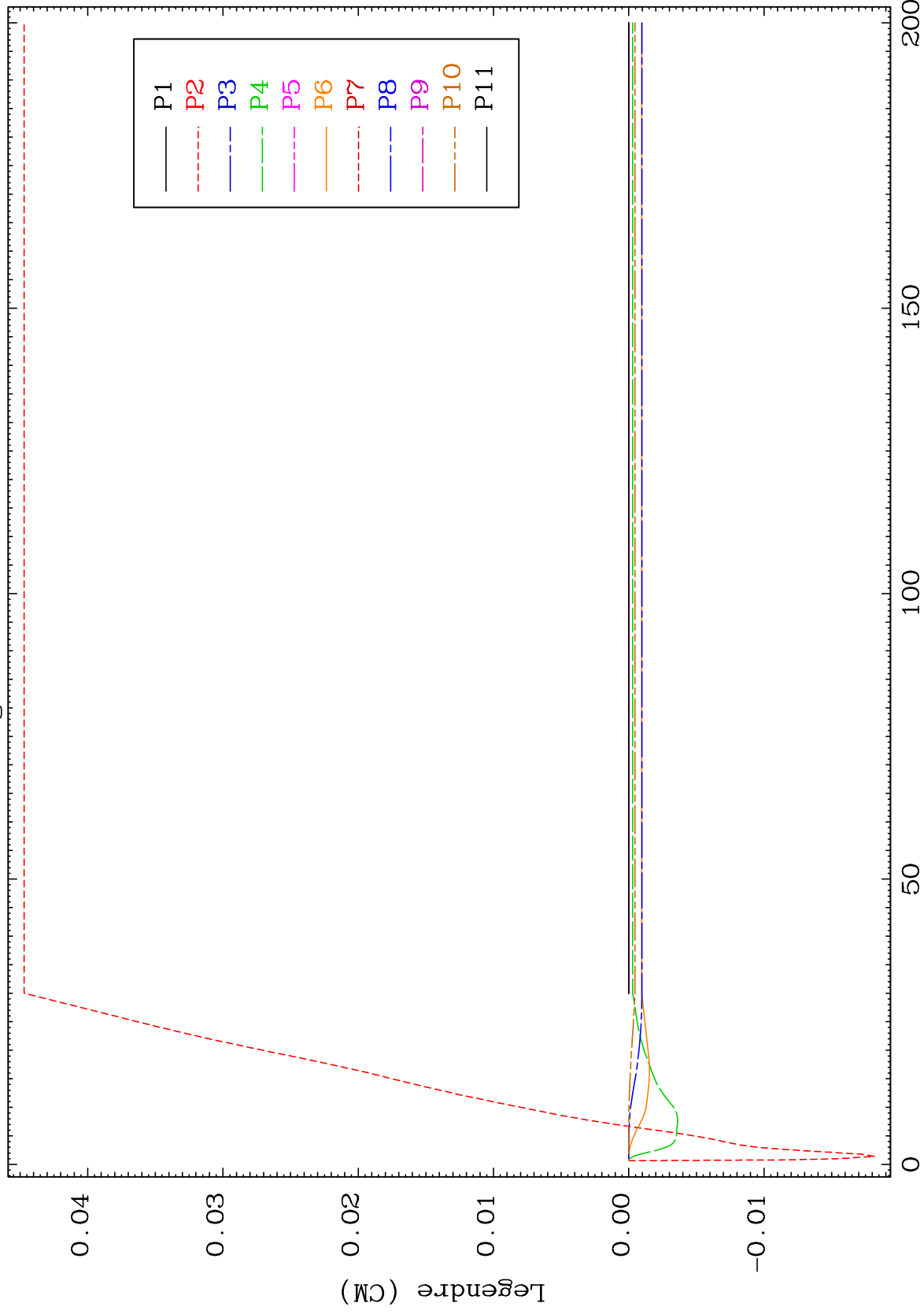




MAT 3534

641.2 keV (n,n') Level
Legendre Coefficients

35-Br-82



48

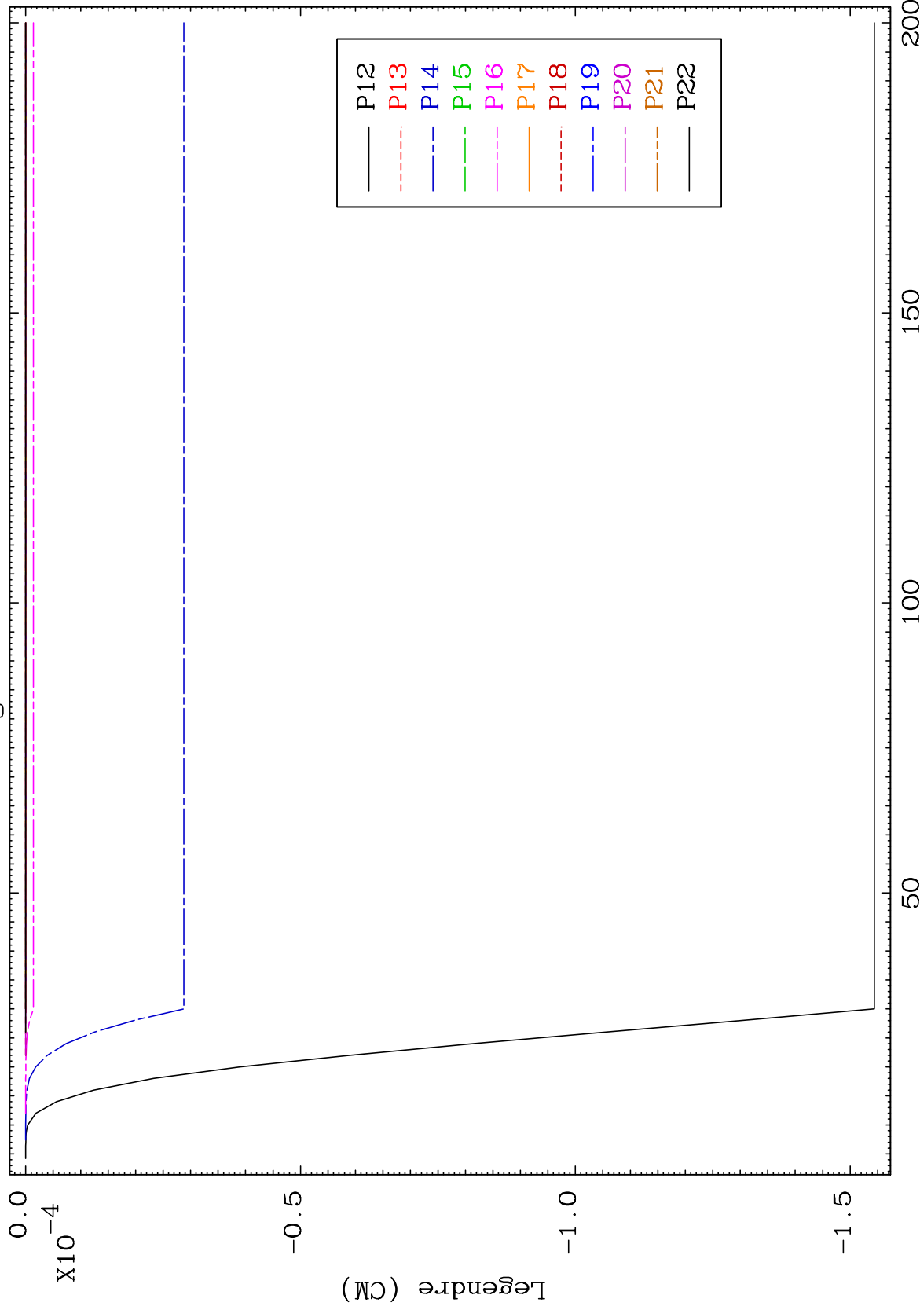
Incident Energy (MeV)

35-Br-82

MAT 3534

641.2 keV (n,n') Level
Legendre Coefficients

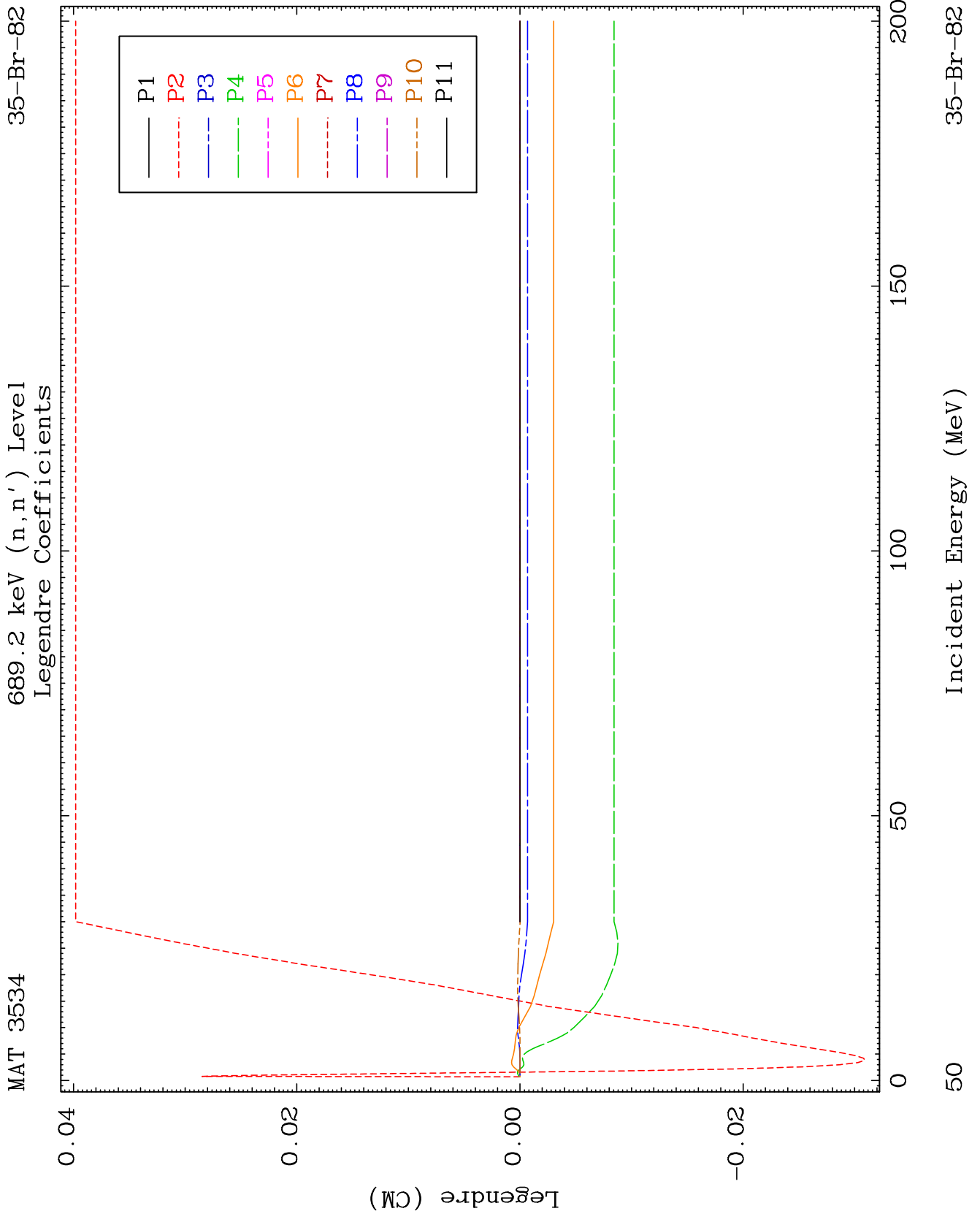
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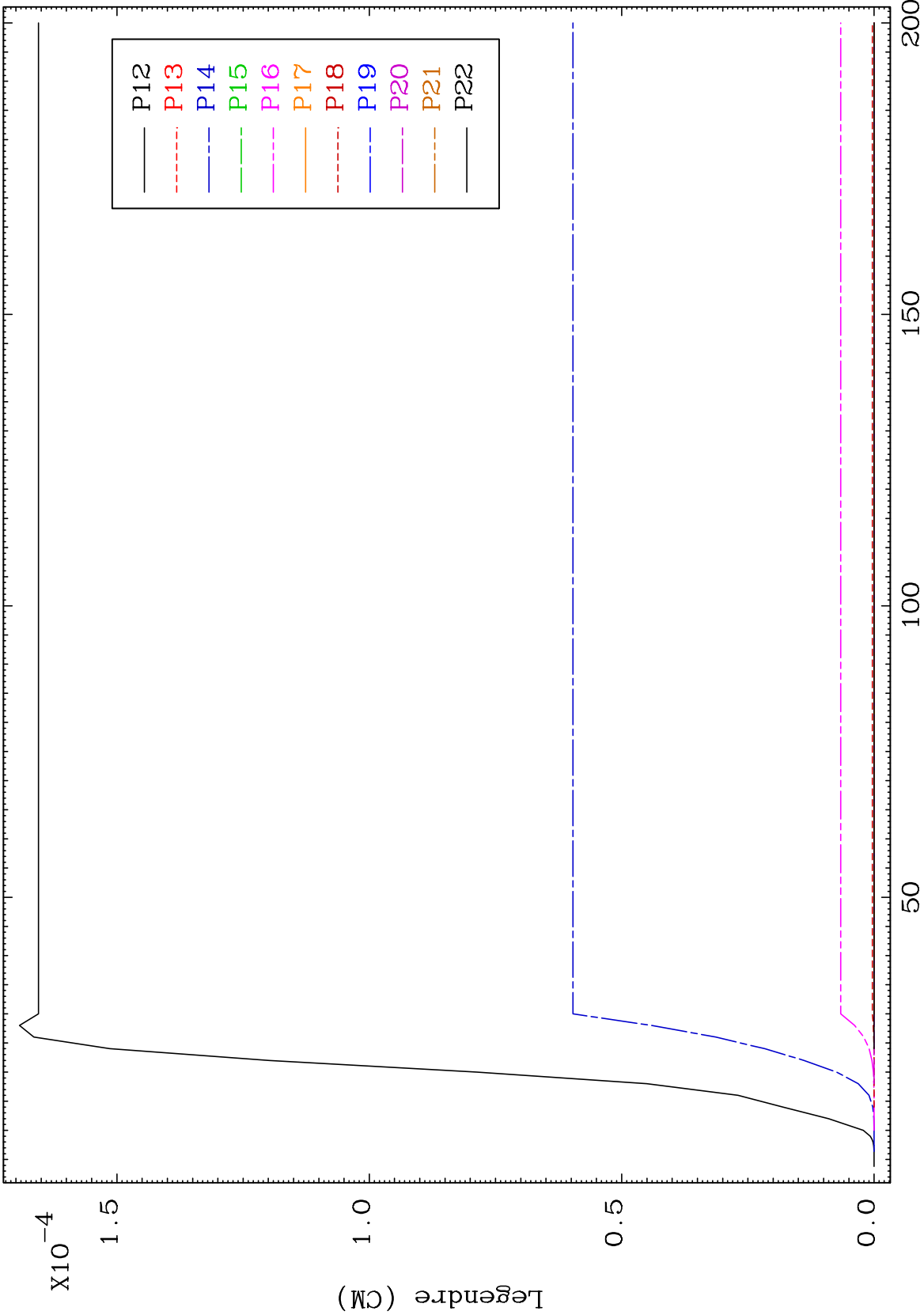


49

Incident Energy (MeV)

35-Br-82

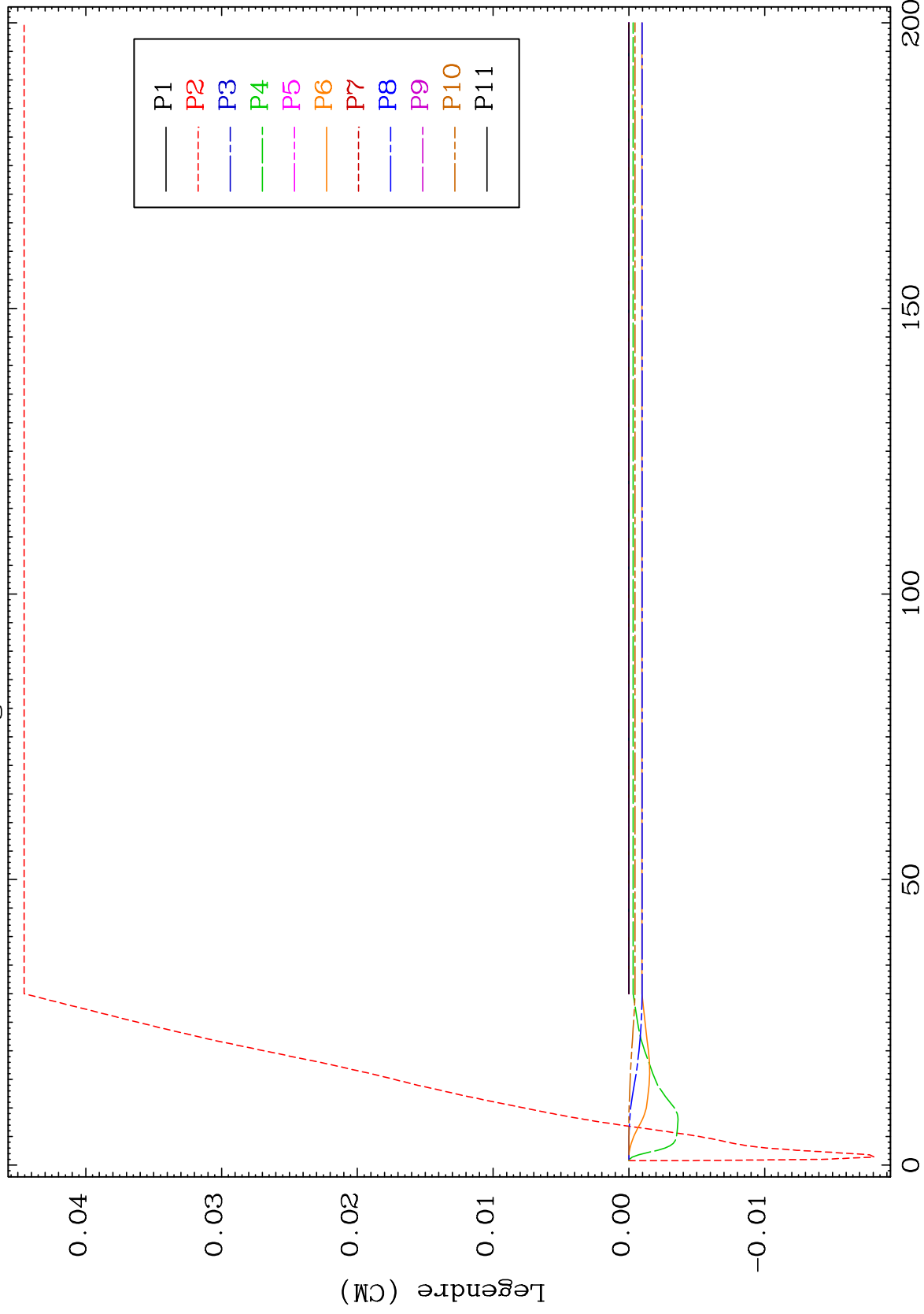




MAT 3534

759.9 keV (n,n') Level
Legendre Coefficients

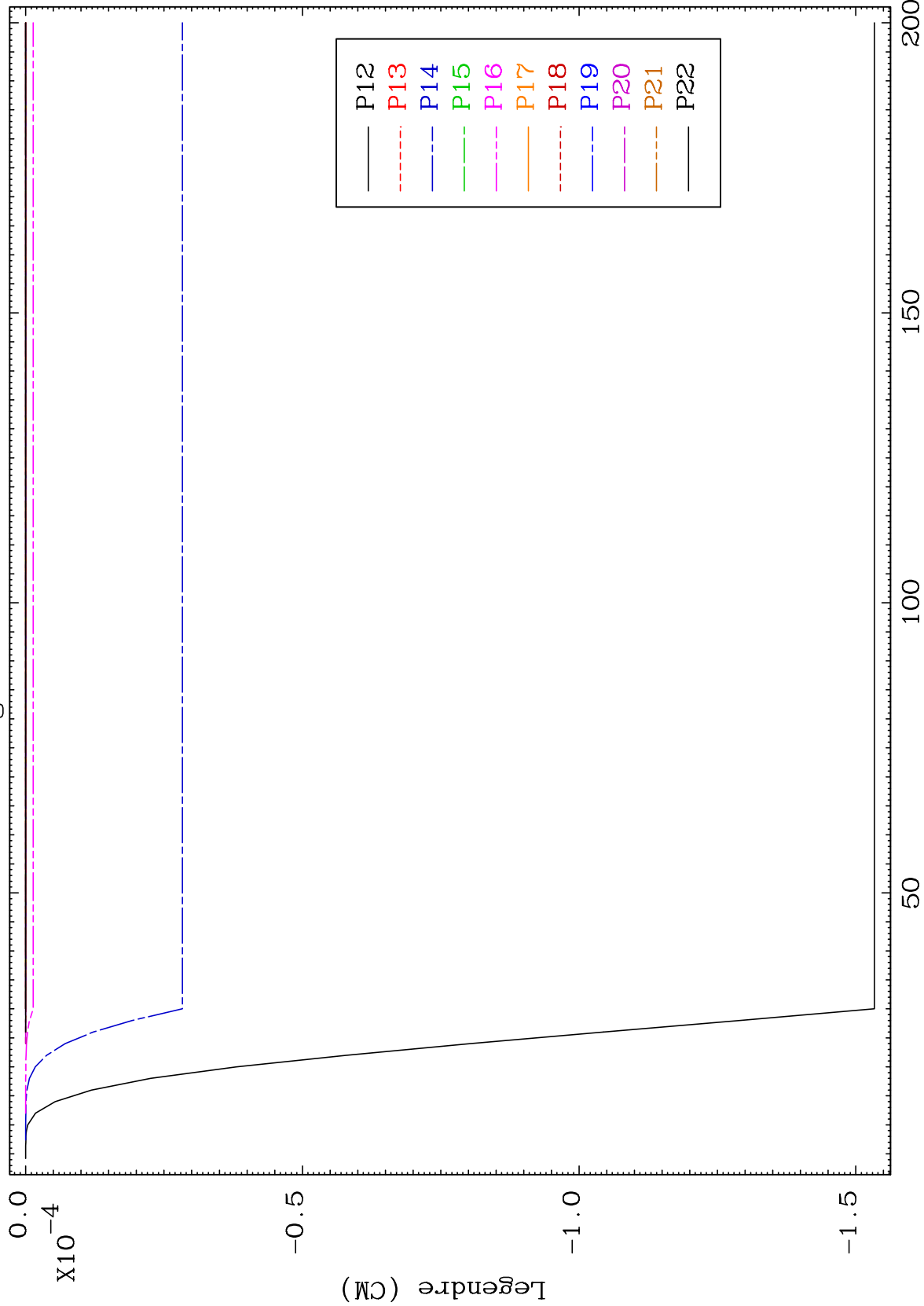
35-Br-82



52

Incident Energy (MeV)

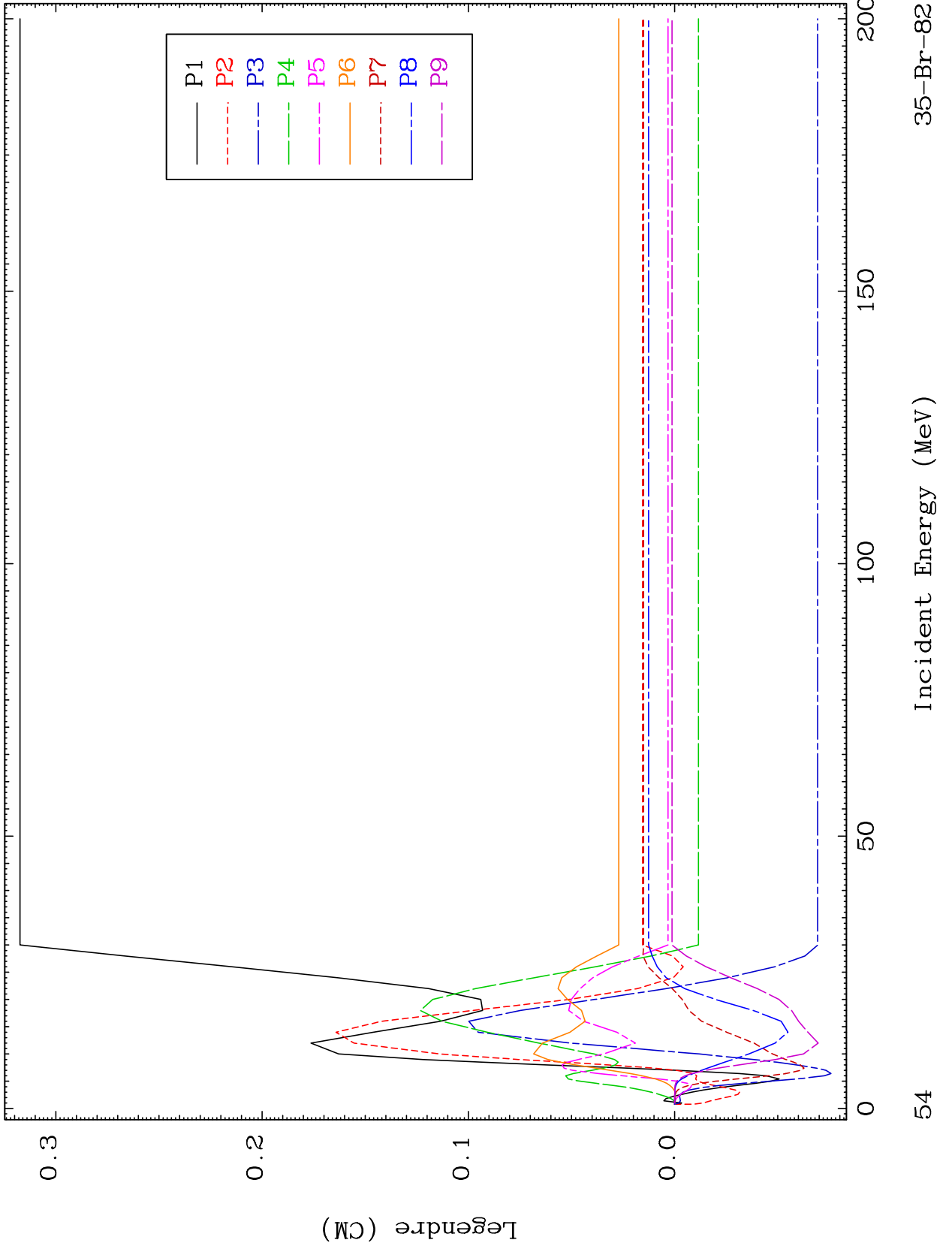
35-Br-82



MAT 3534

762.1 keV (n,n') Level
Legendre Coefficients

35-Br-82



54

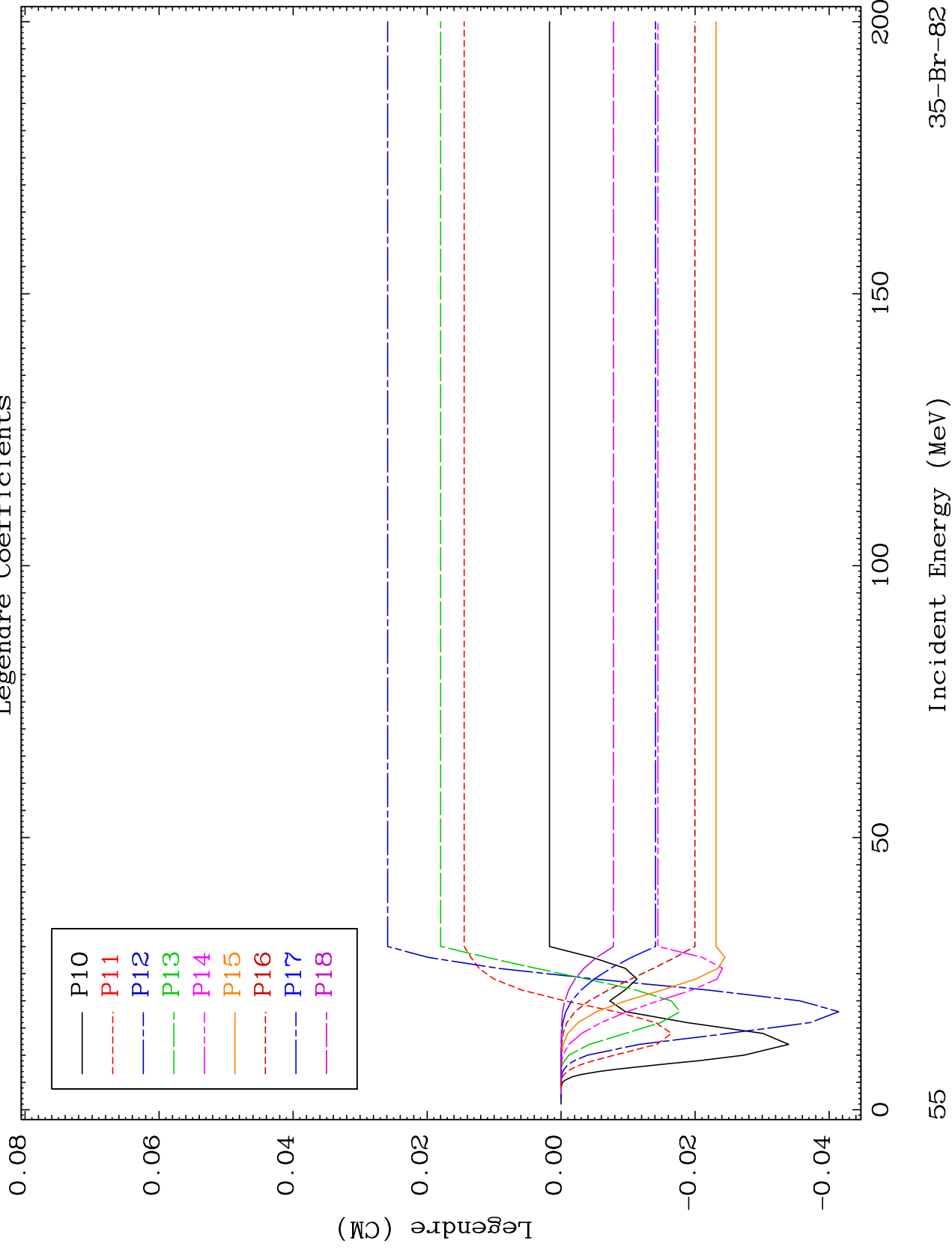
Incident Energy (MeV)

35-Br-82

MAT 3534

762.1 keV (n,n') Level
Legendre Coefficients

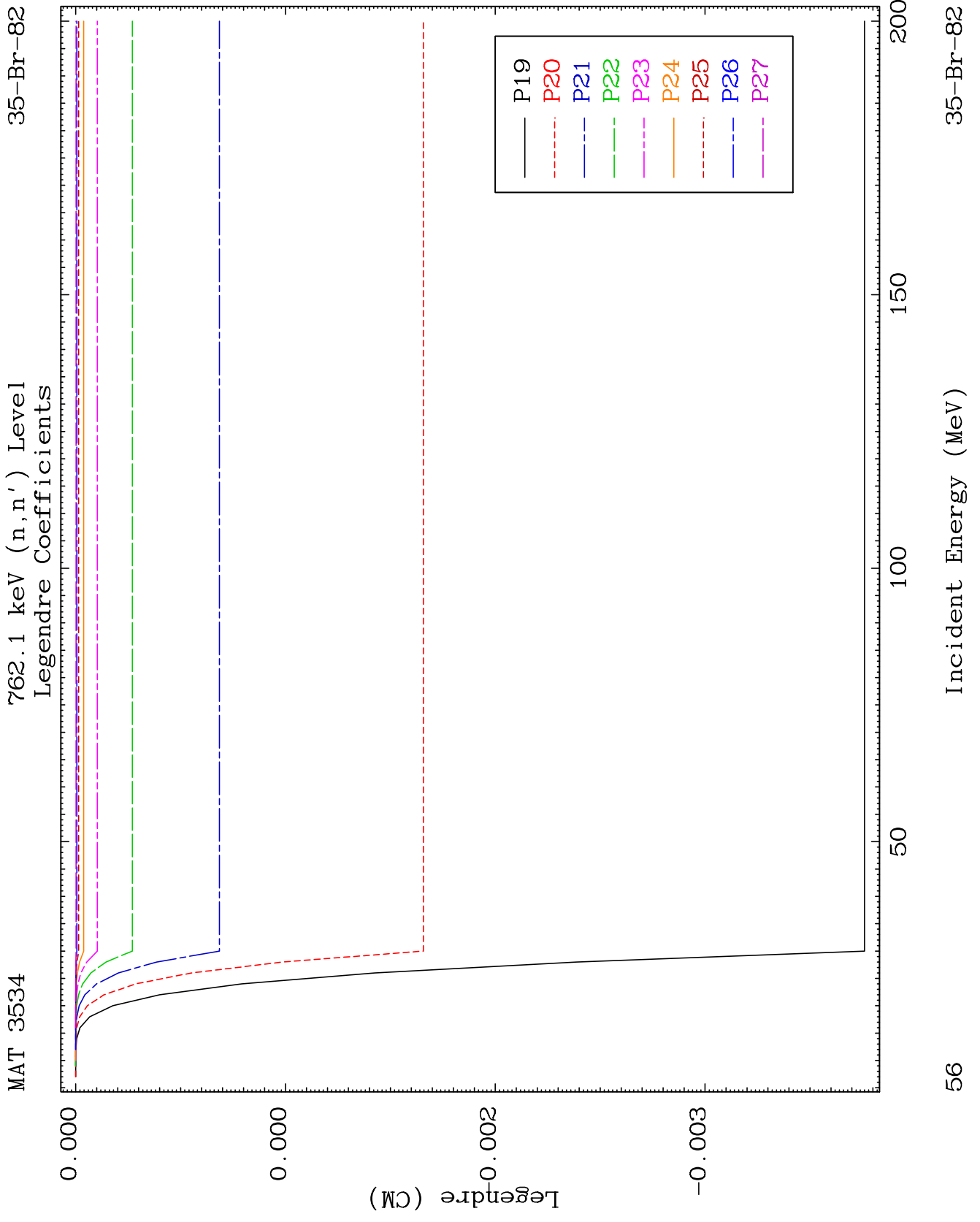
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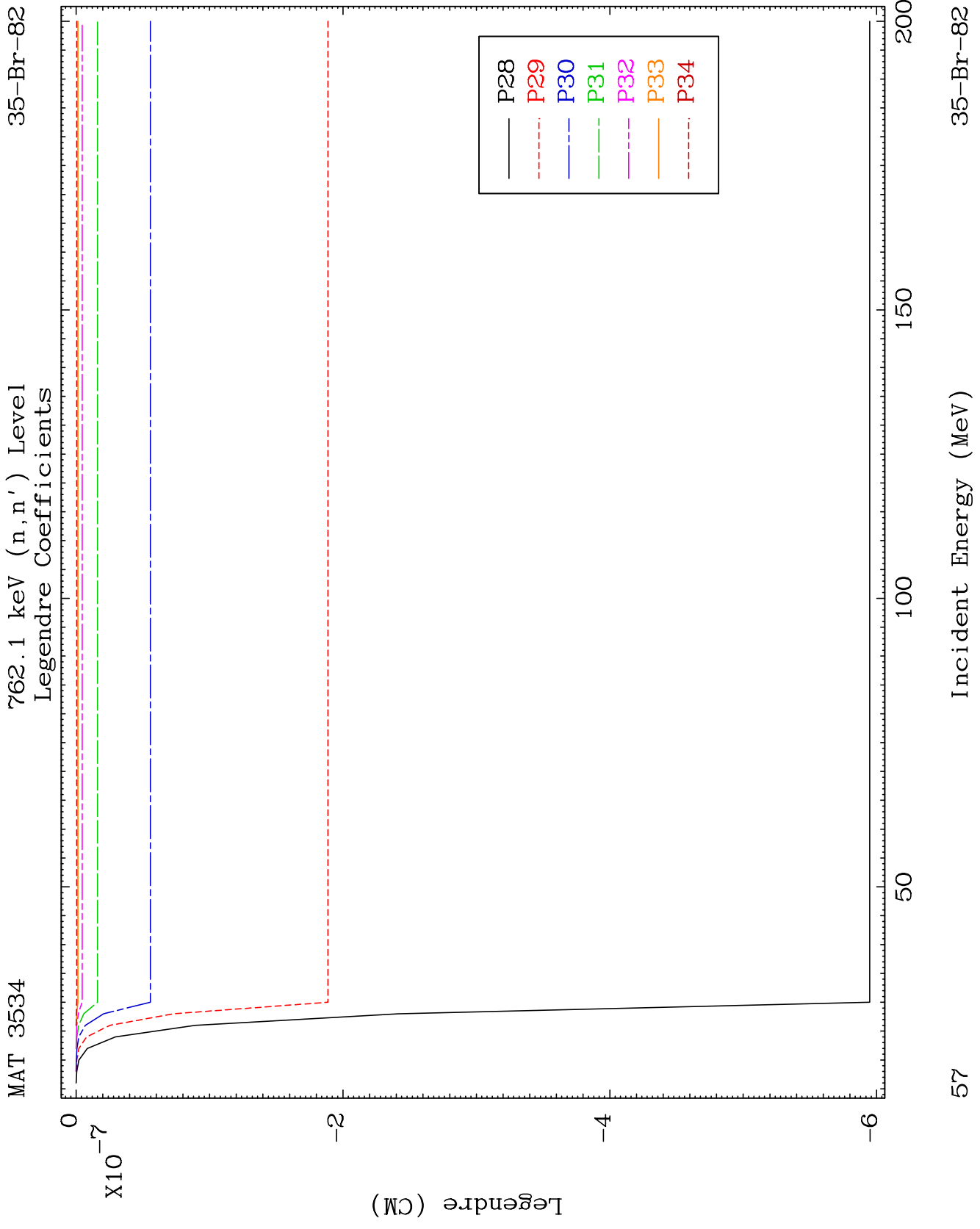


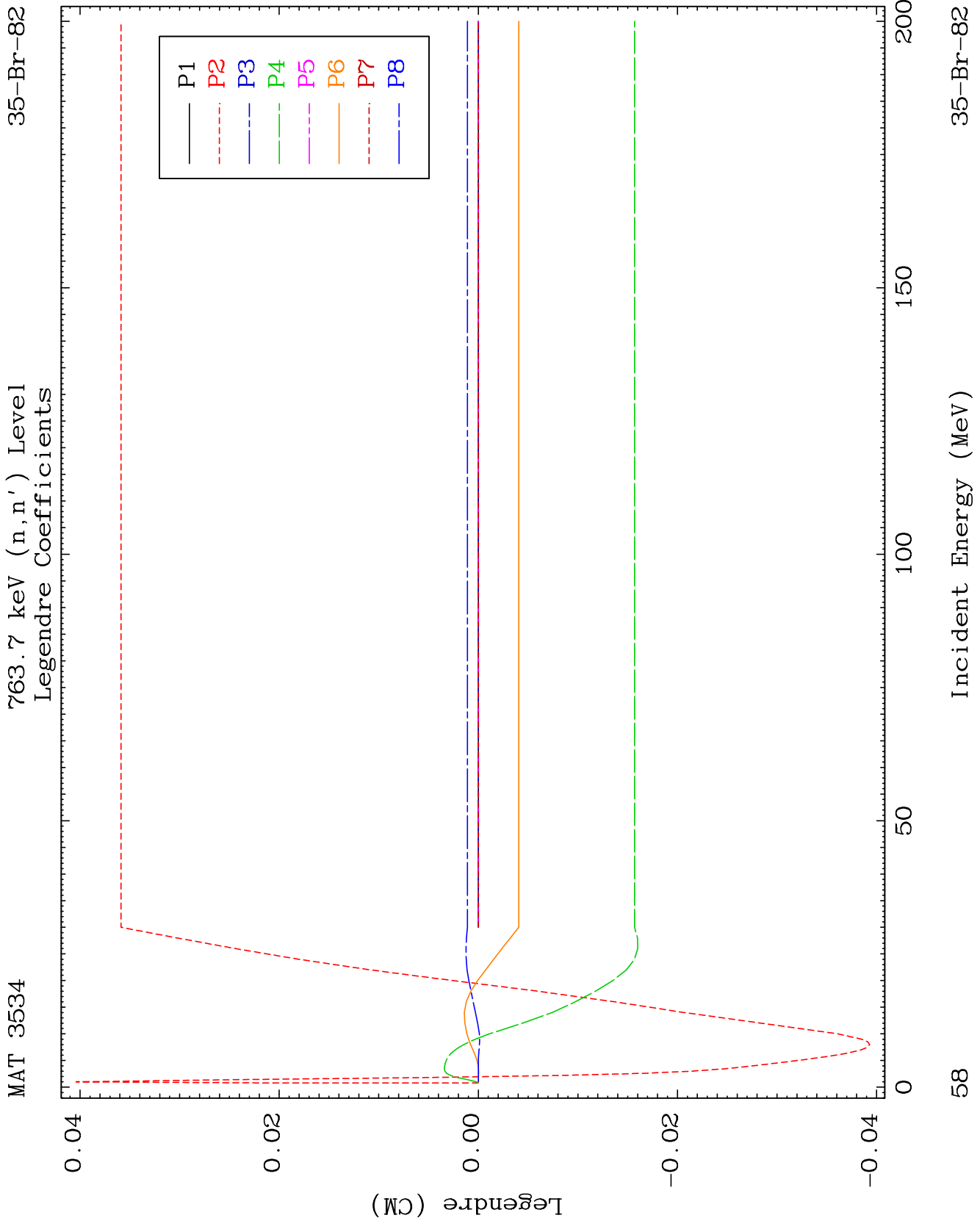
35-Br-82

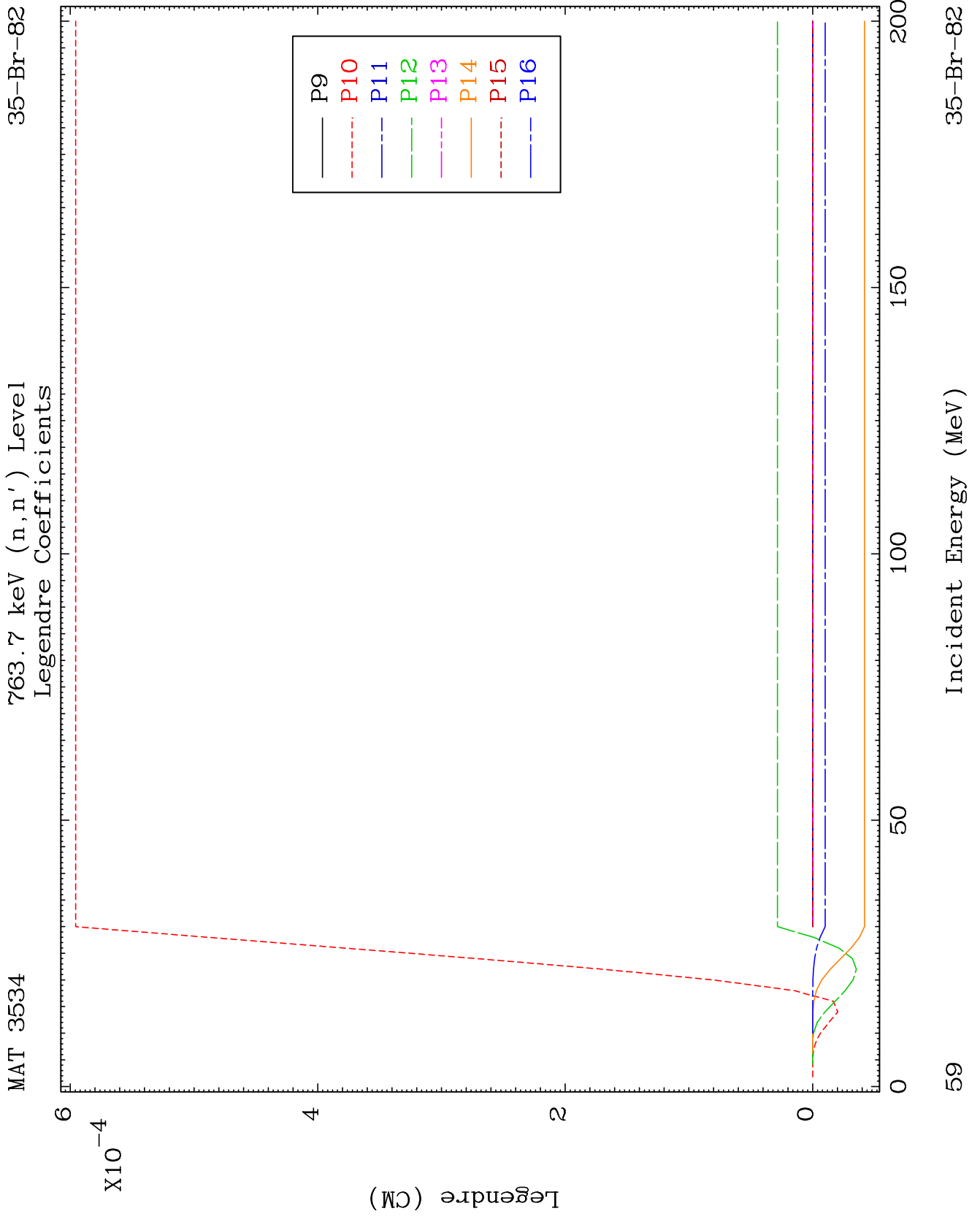
Incident Energy (MeV)

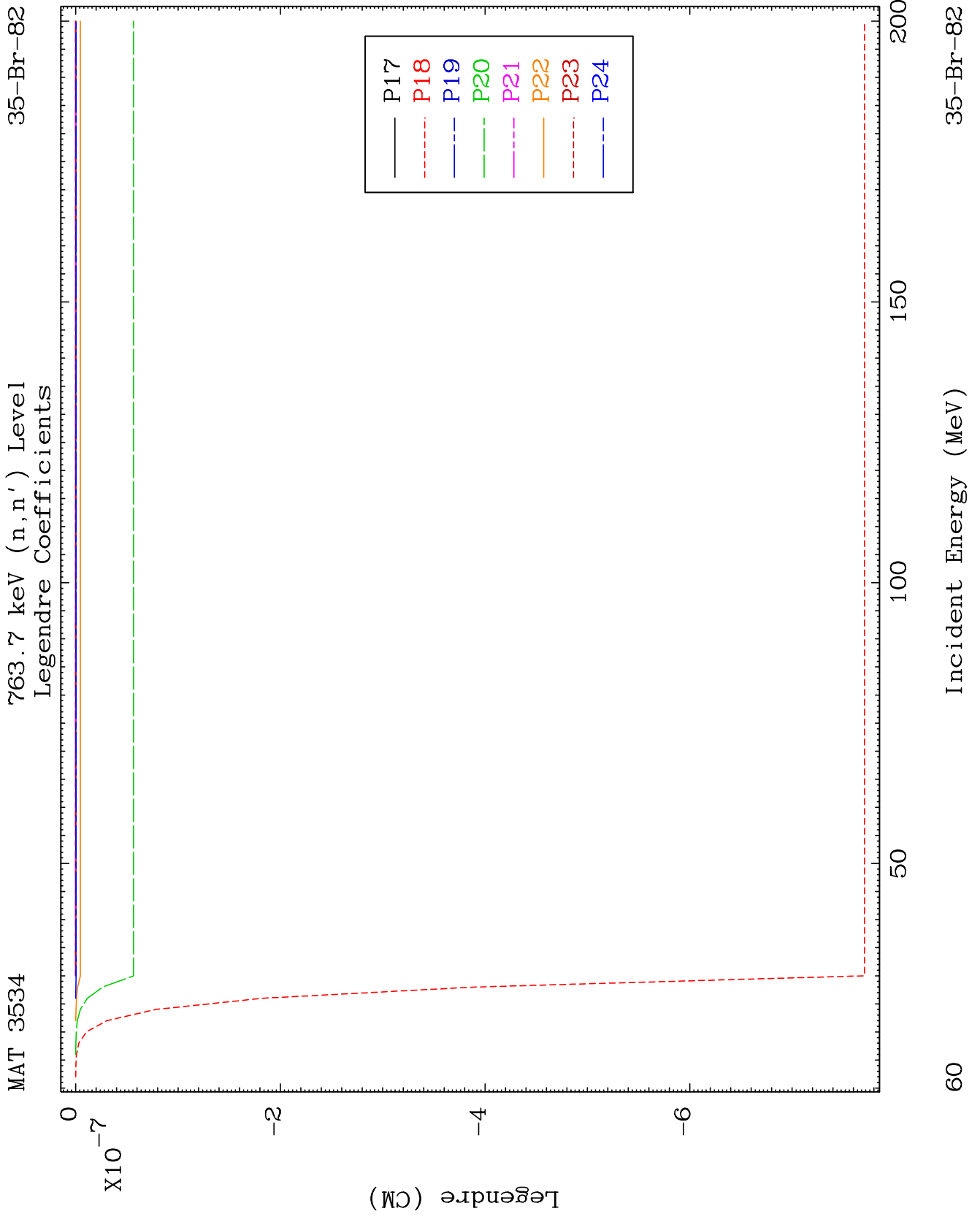
55







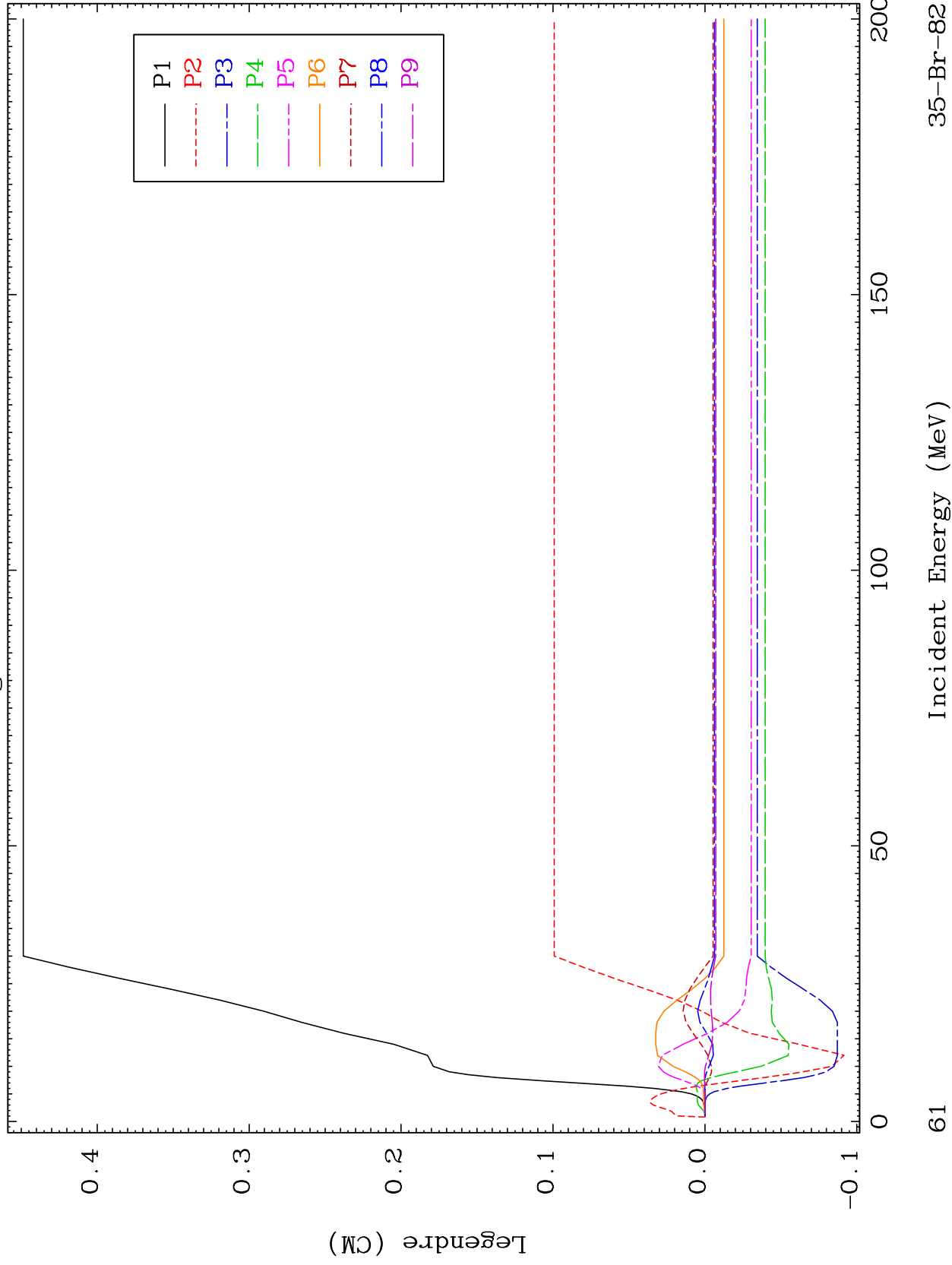




MAT 3534

792.3 keV (n,n') Level
Legendre Coefficients

35-Br-82



35-Br-82

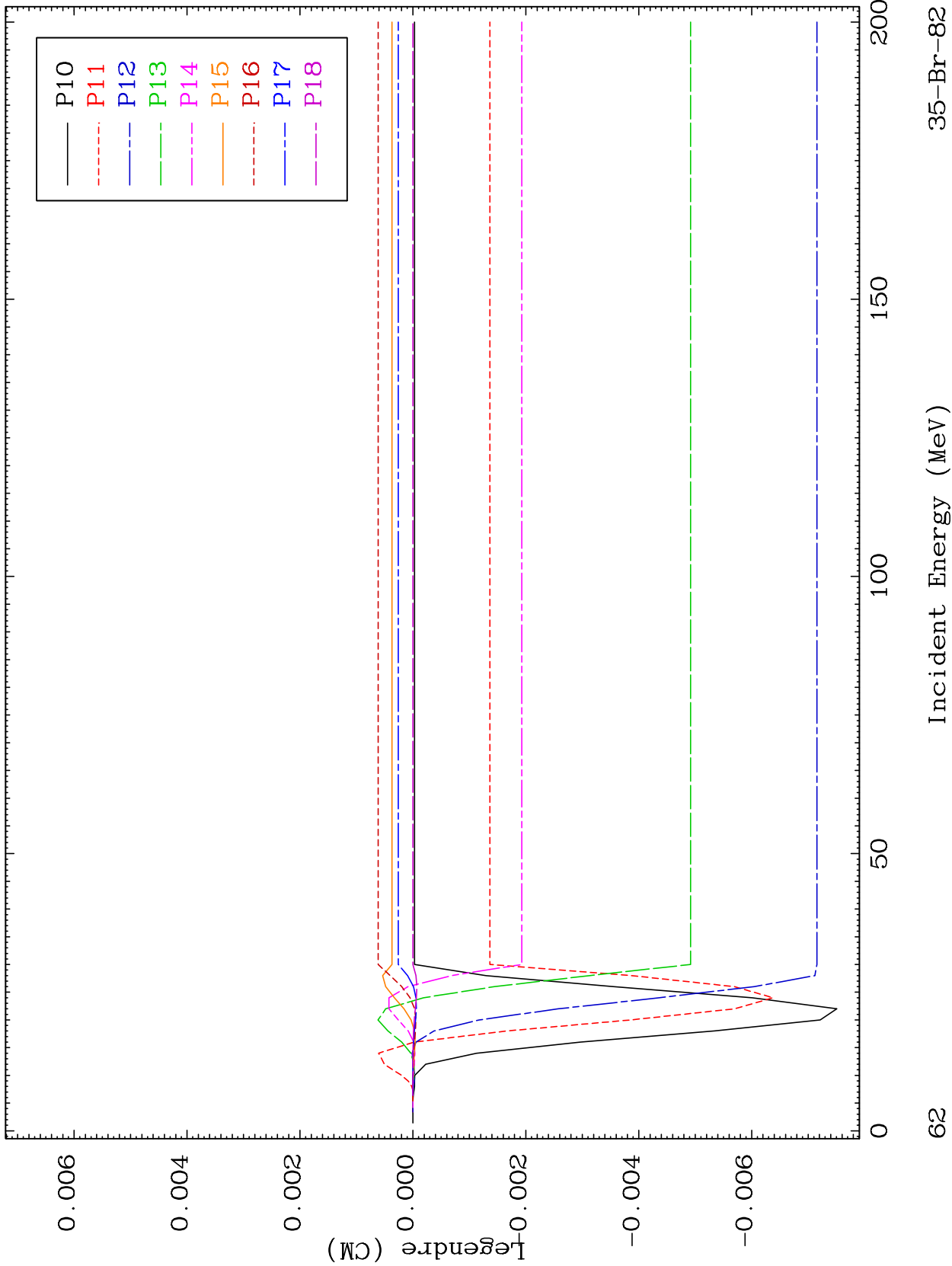
Incident Energy (MeV)

61

MAT 3534

792.3 keV (n,n') Level
Legendre Coefficients

35-Br-82



35-Br-82

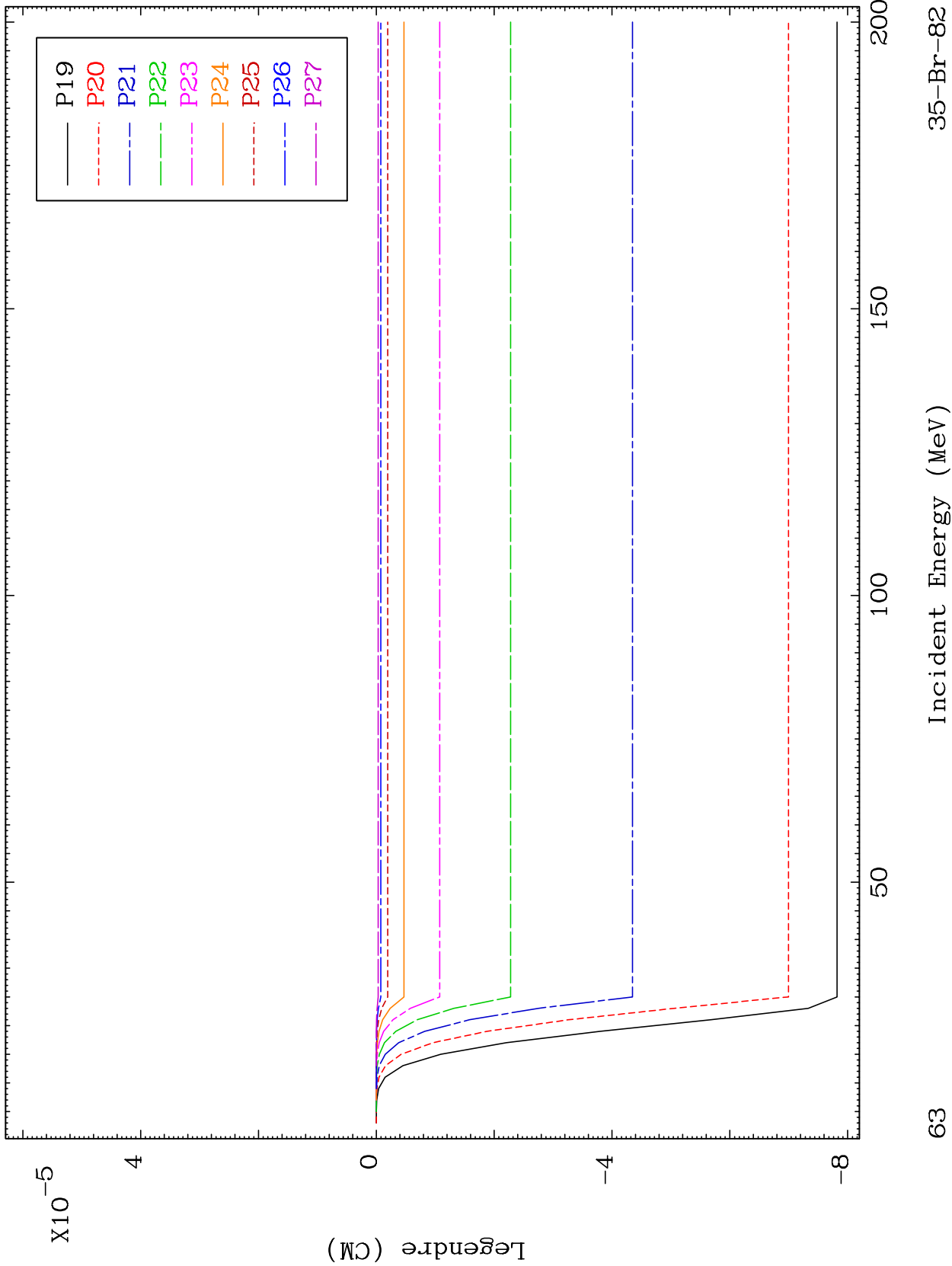
Incident Energy (MeV)

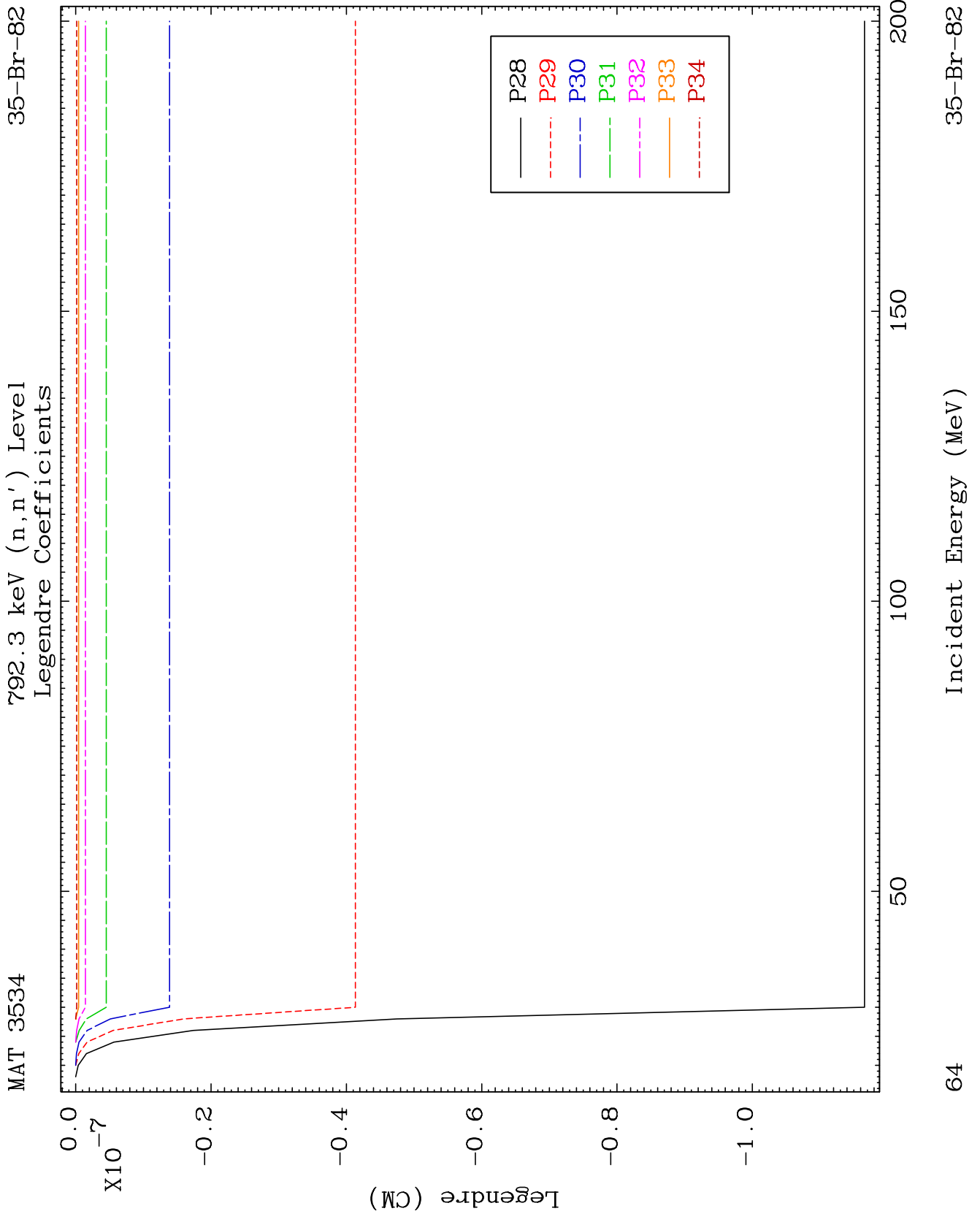
62

MAT 3534

792.3 keV (n,n') Level
Legendre Coefficients

35-Br-82

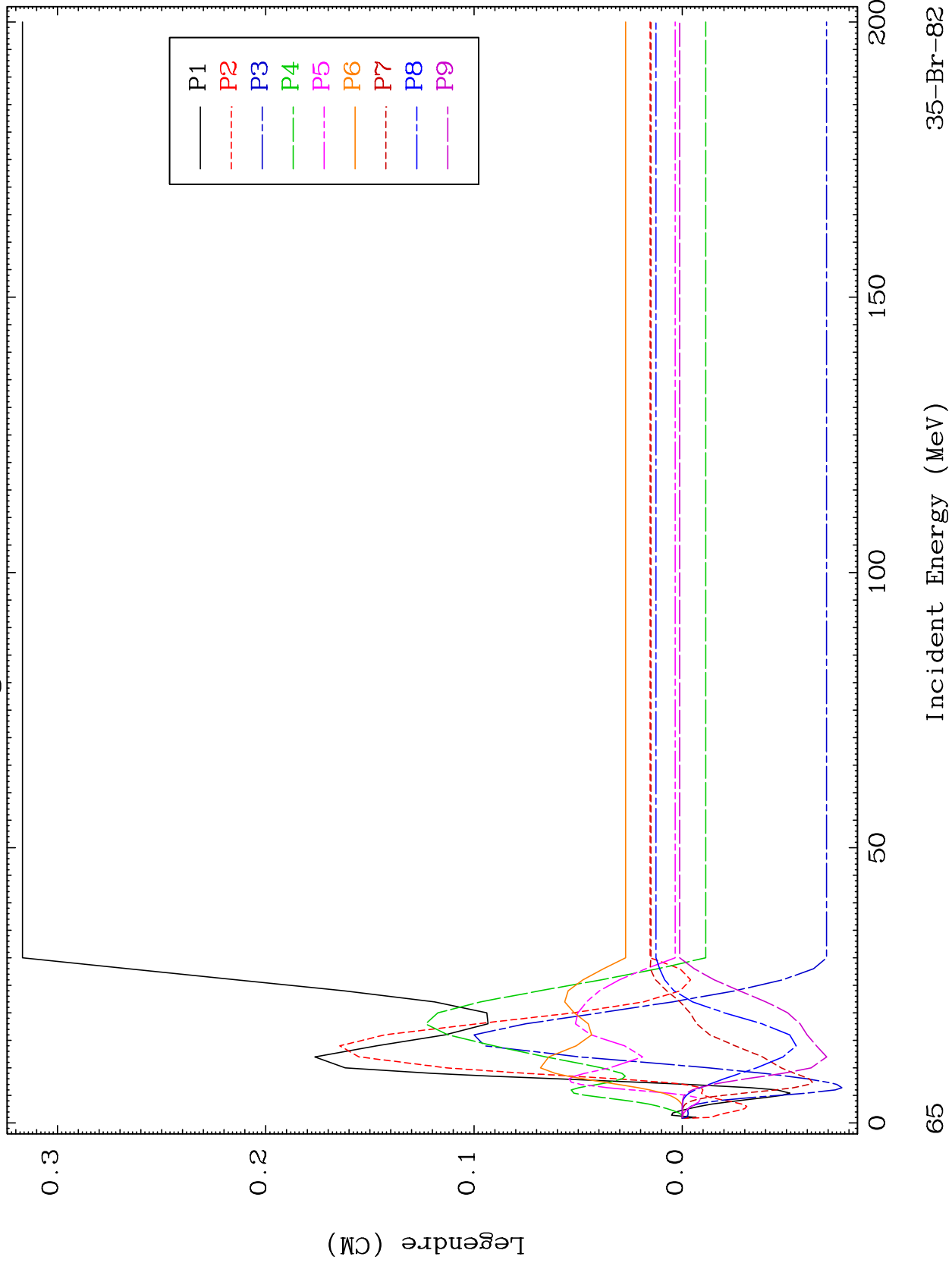




MAT 3534

822.8 keV (n,n') Level
Legendre Coefficients

35-Br-82



35-Br-82

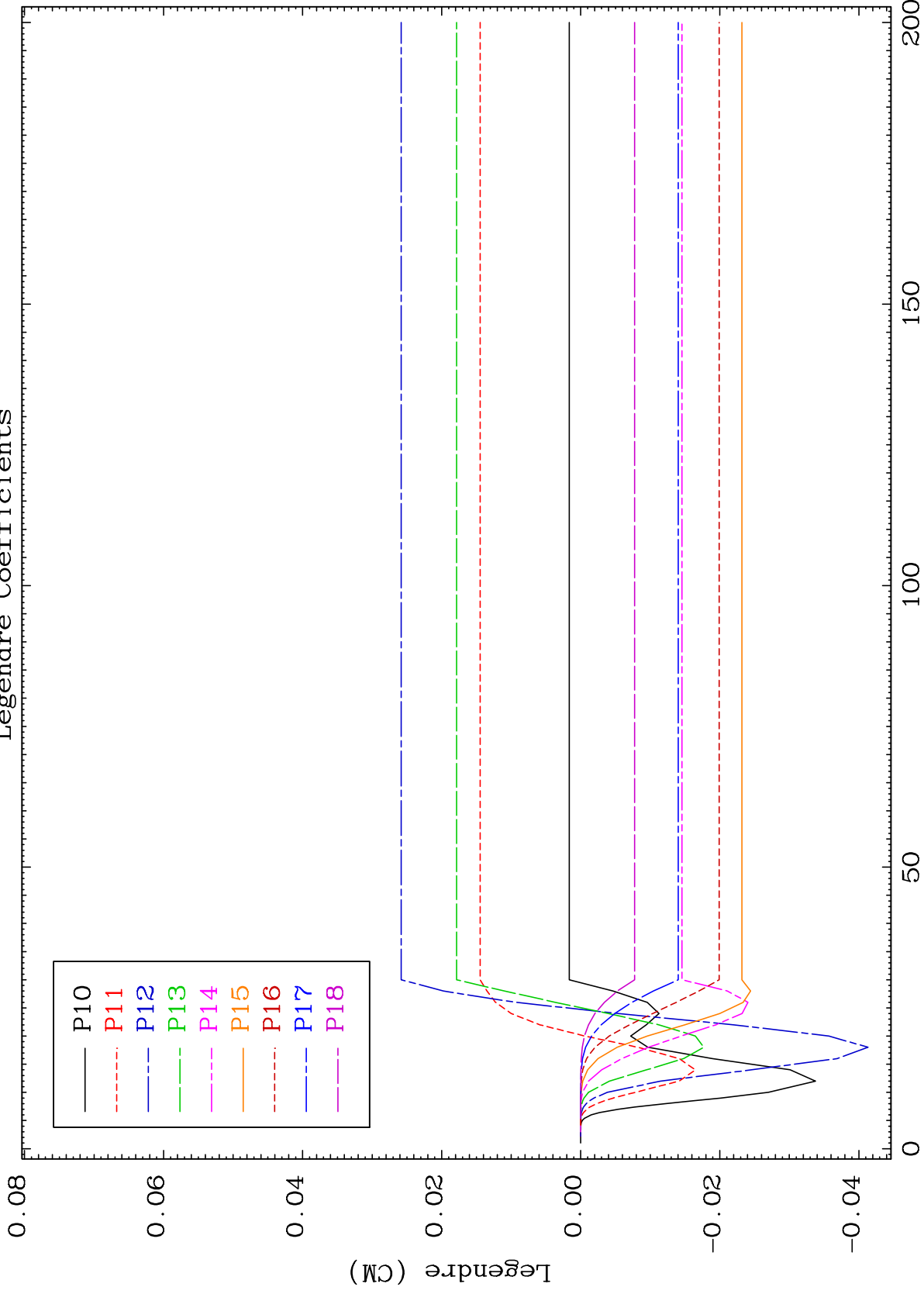
Incident Energy (MeV)

65

MAT 3534

822.8 keV (n,n') Level
Legendre Coefficients

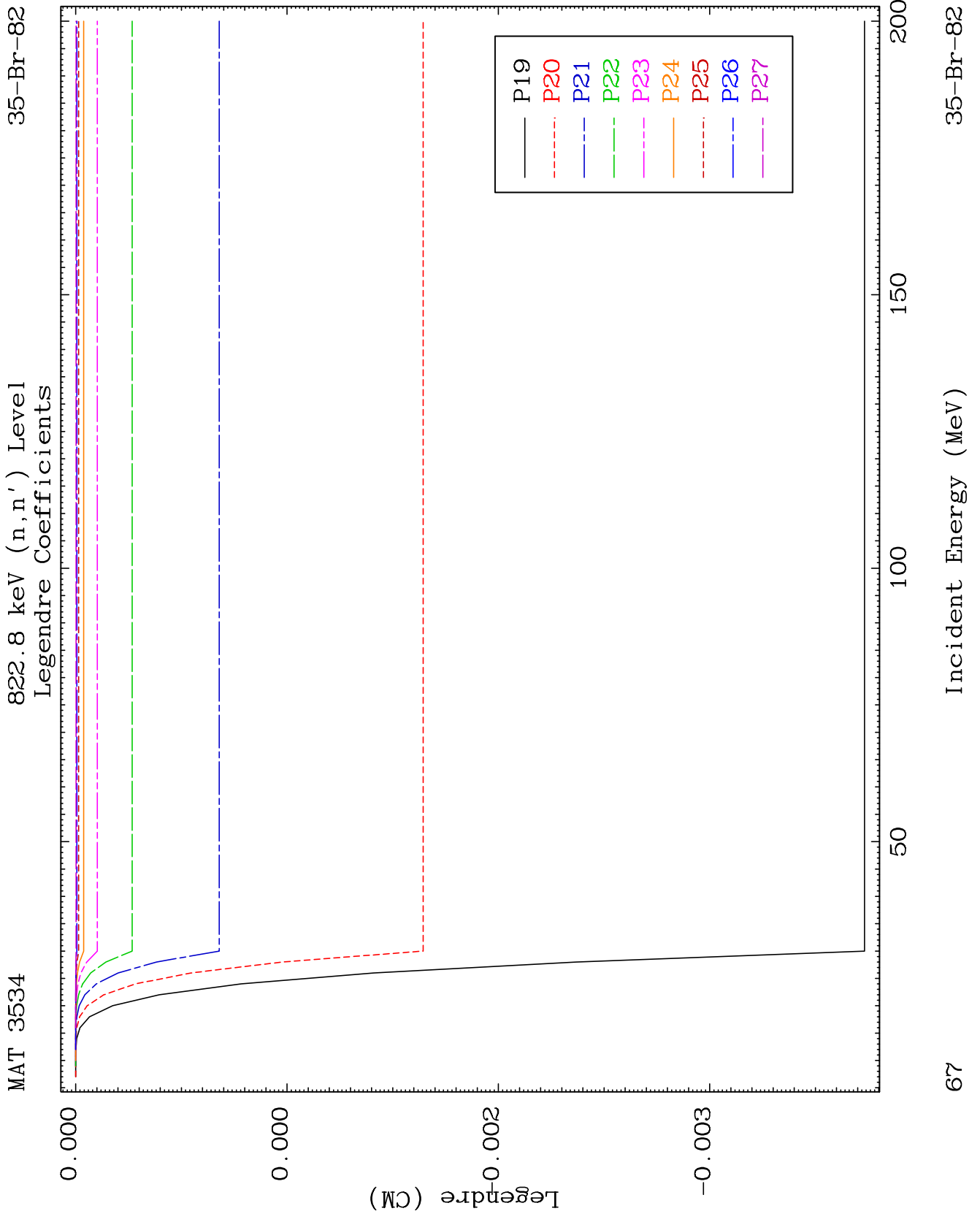
35-Br-82

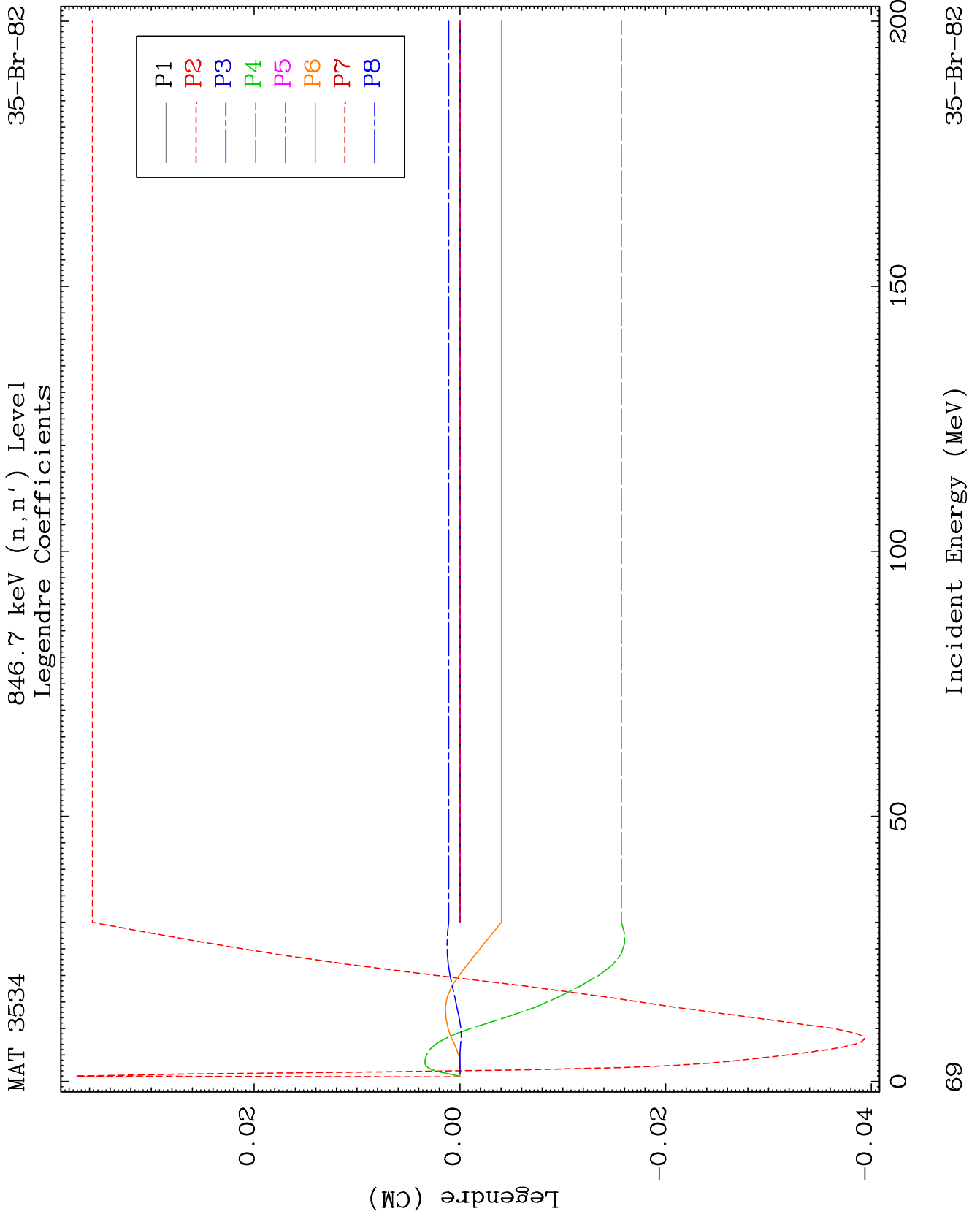


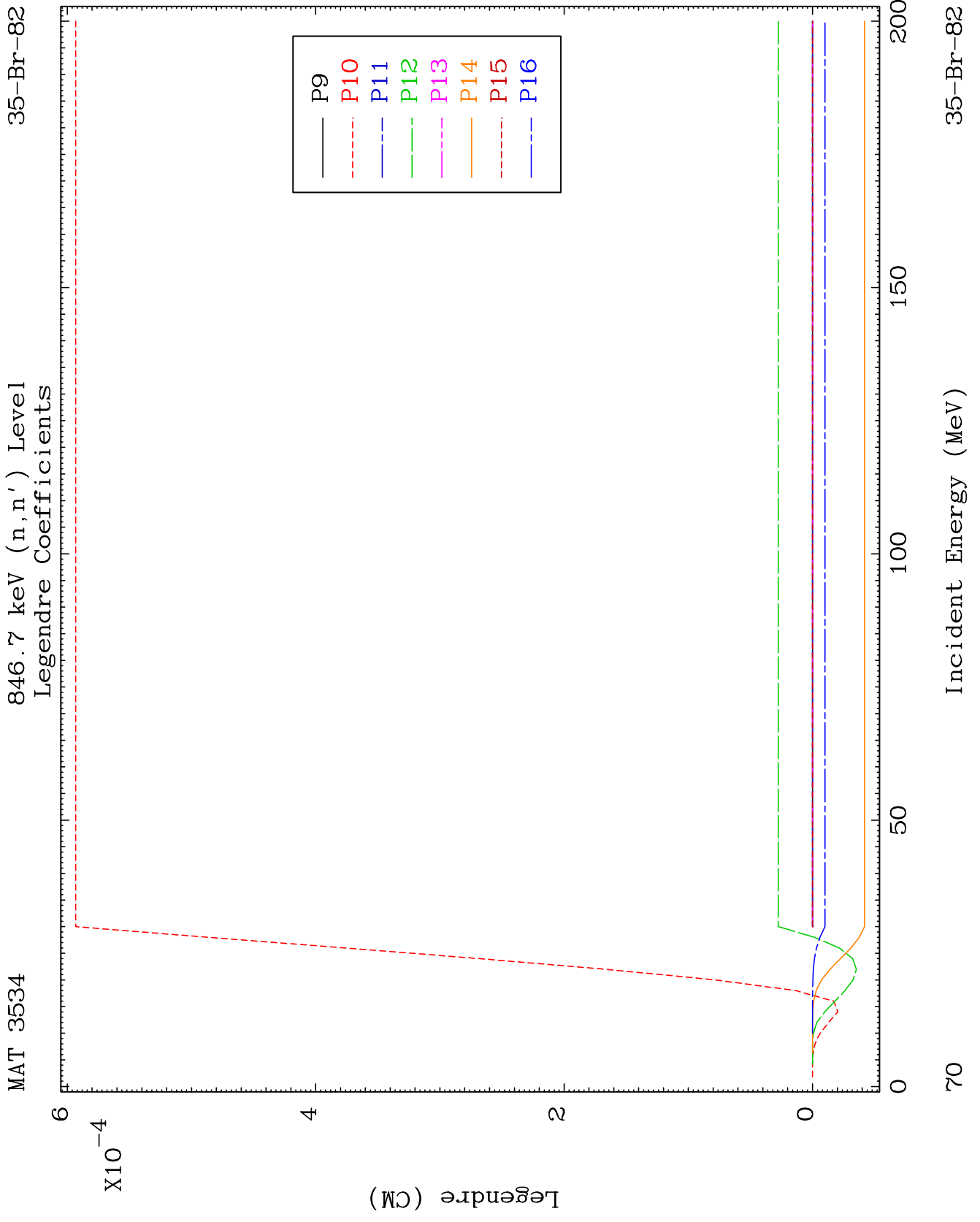
66

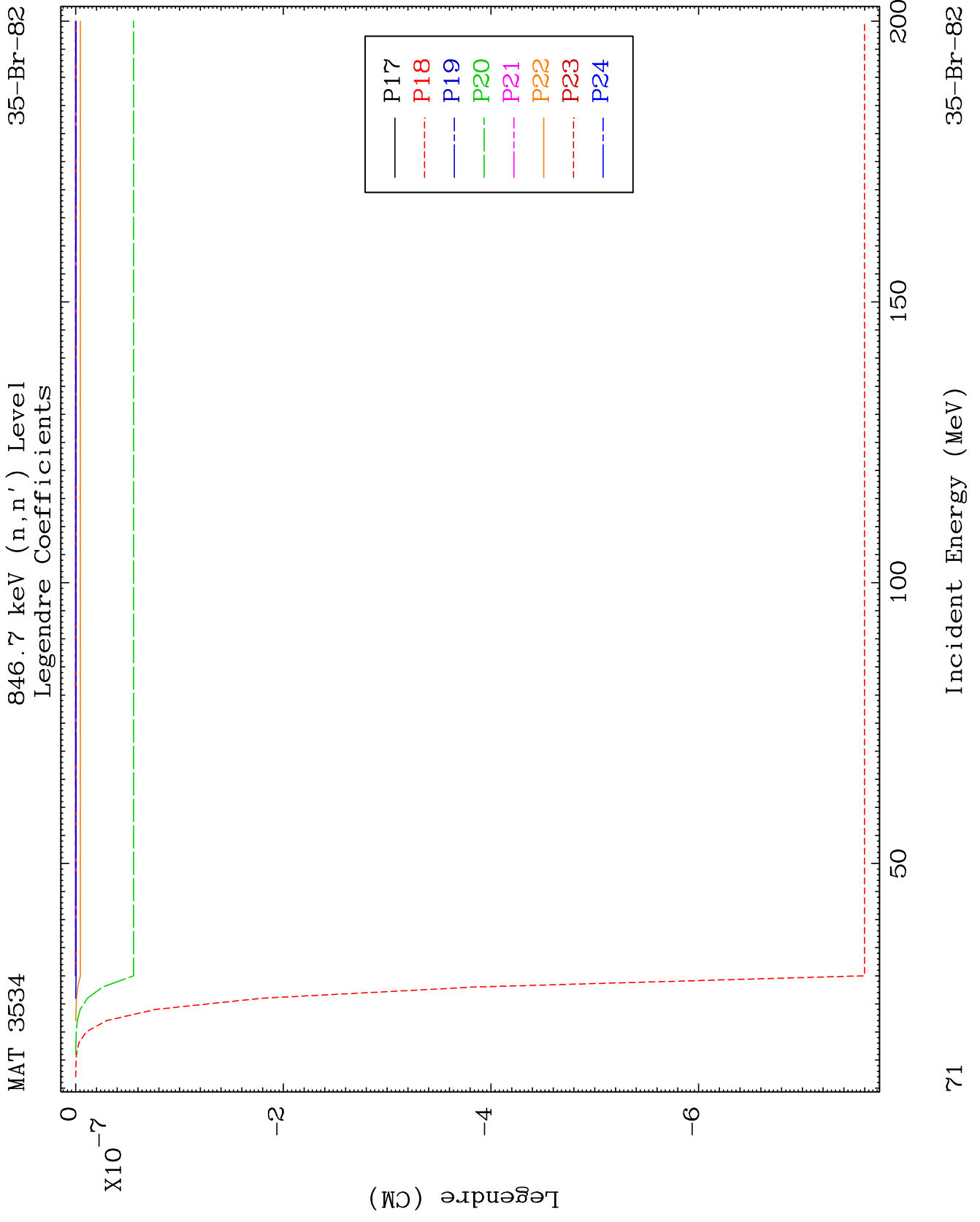
Incident Energy (MeV)

35-Br-82





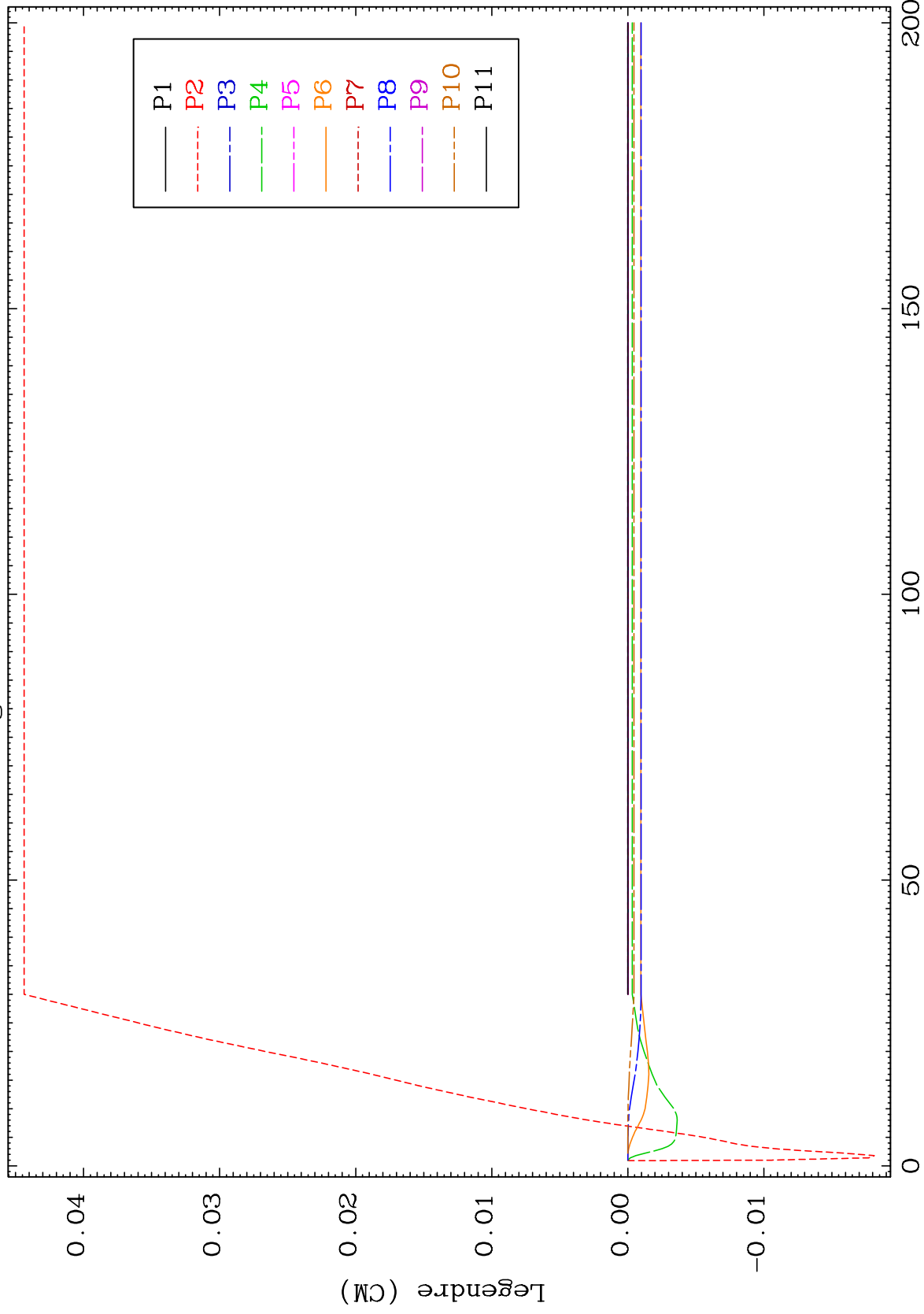




MAT 3534

886.7 keV (n,n') Level
Legendre Coefficients

35-Br-82



72

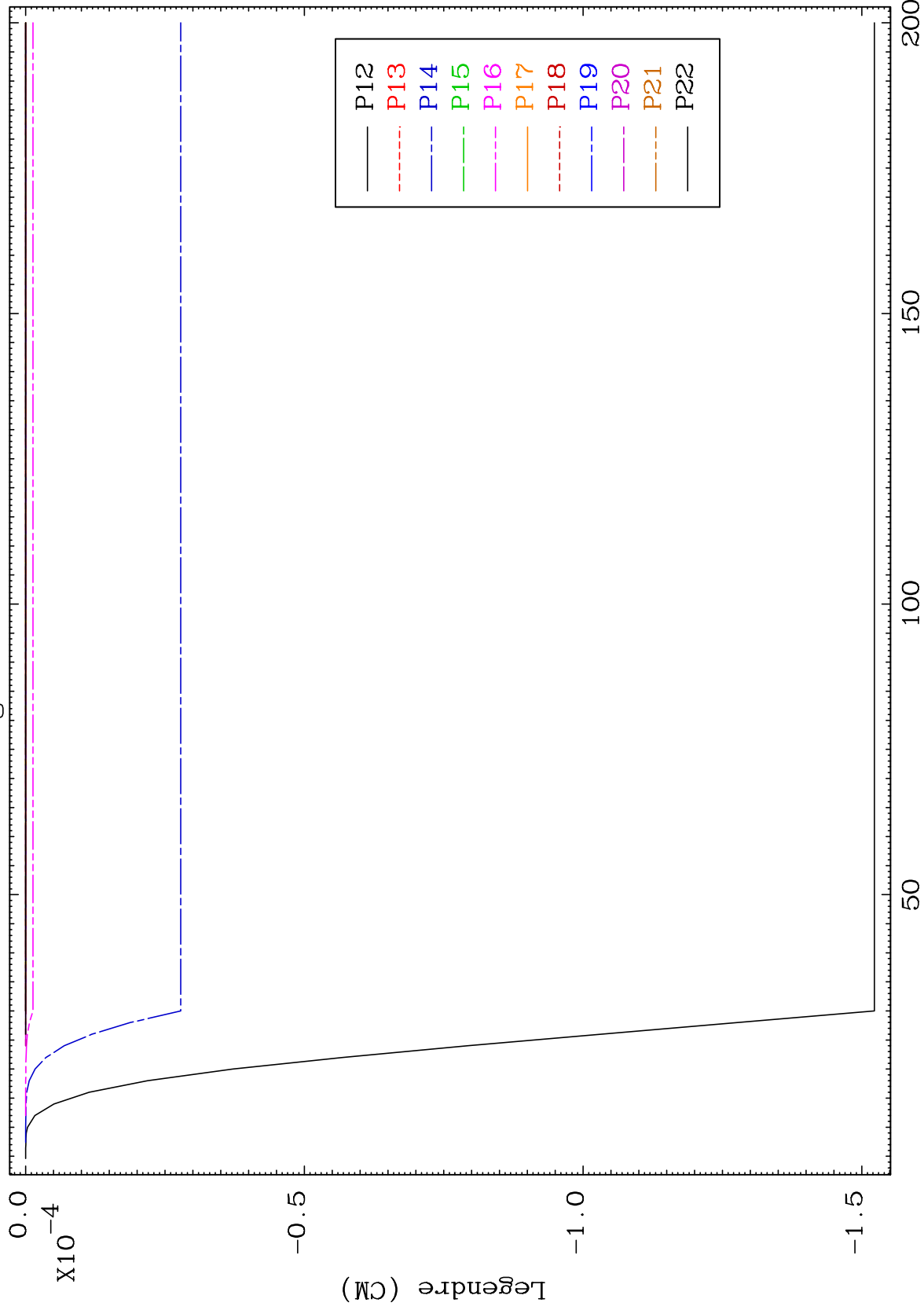
Incident Energy (MeV)

35-Br-82

MAT 3534

886.7 keV (n,n') Level
Legendre Coefficients

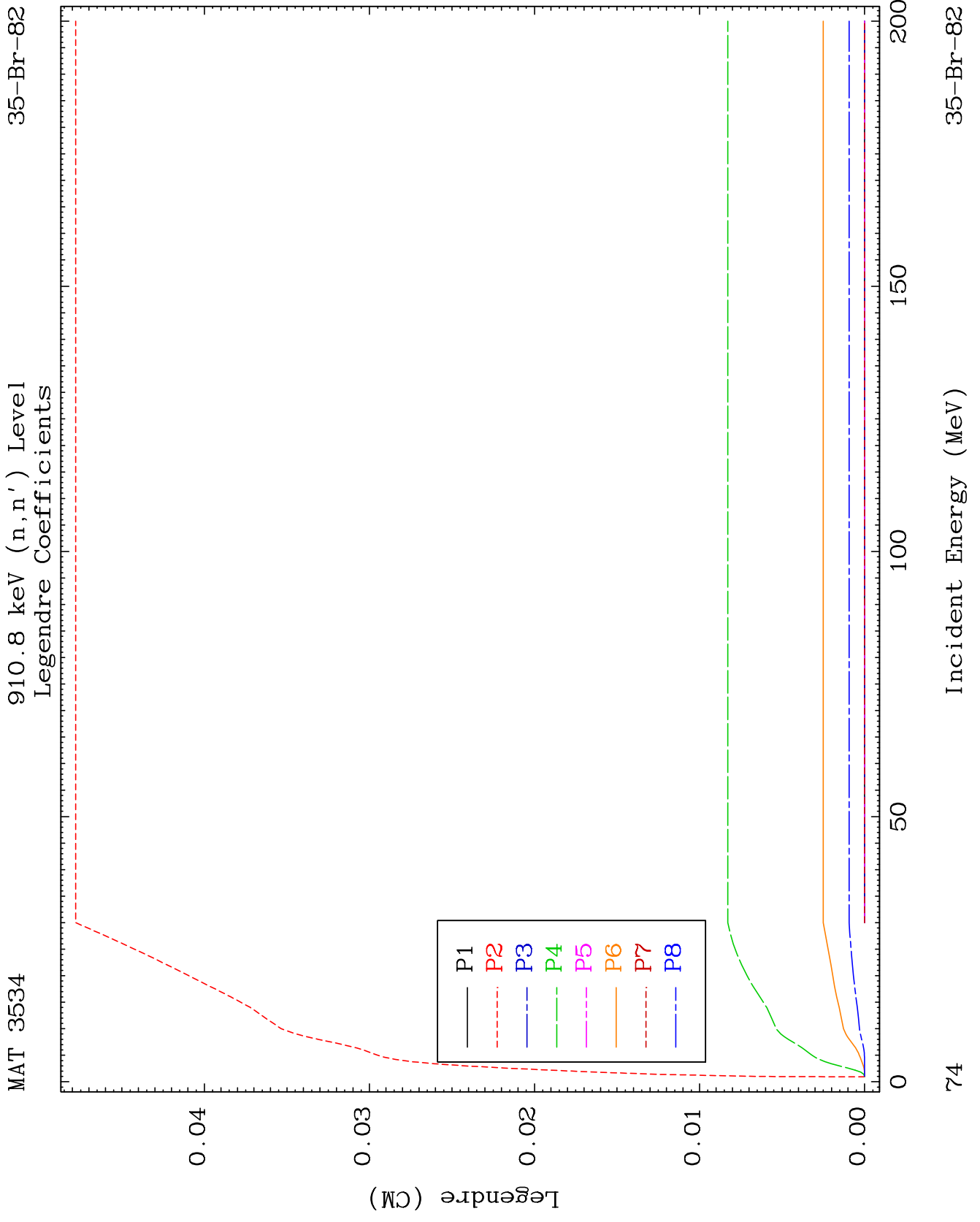
35-Br-82

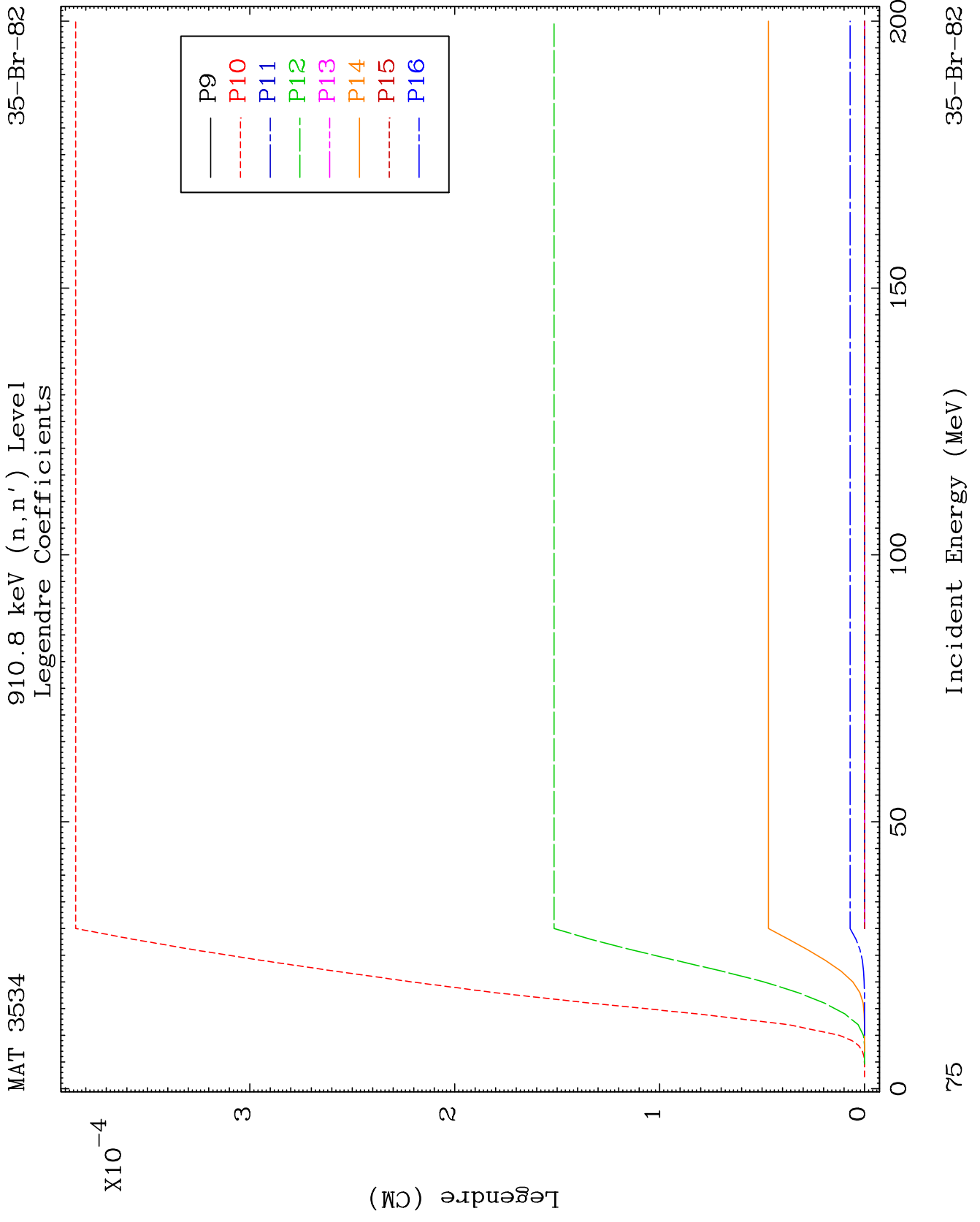


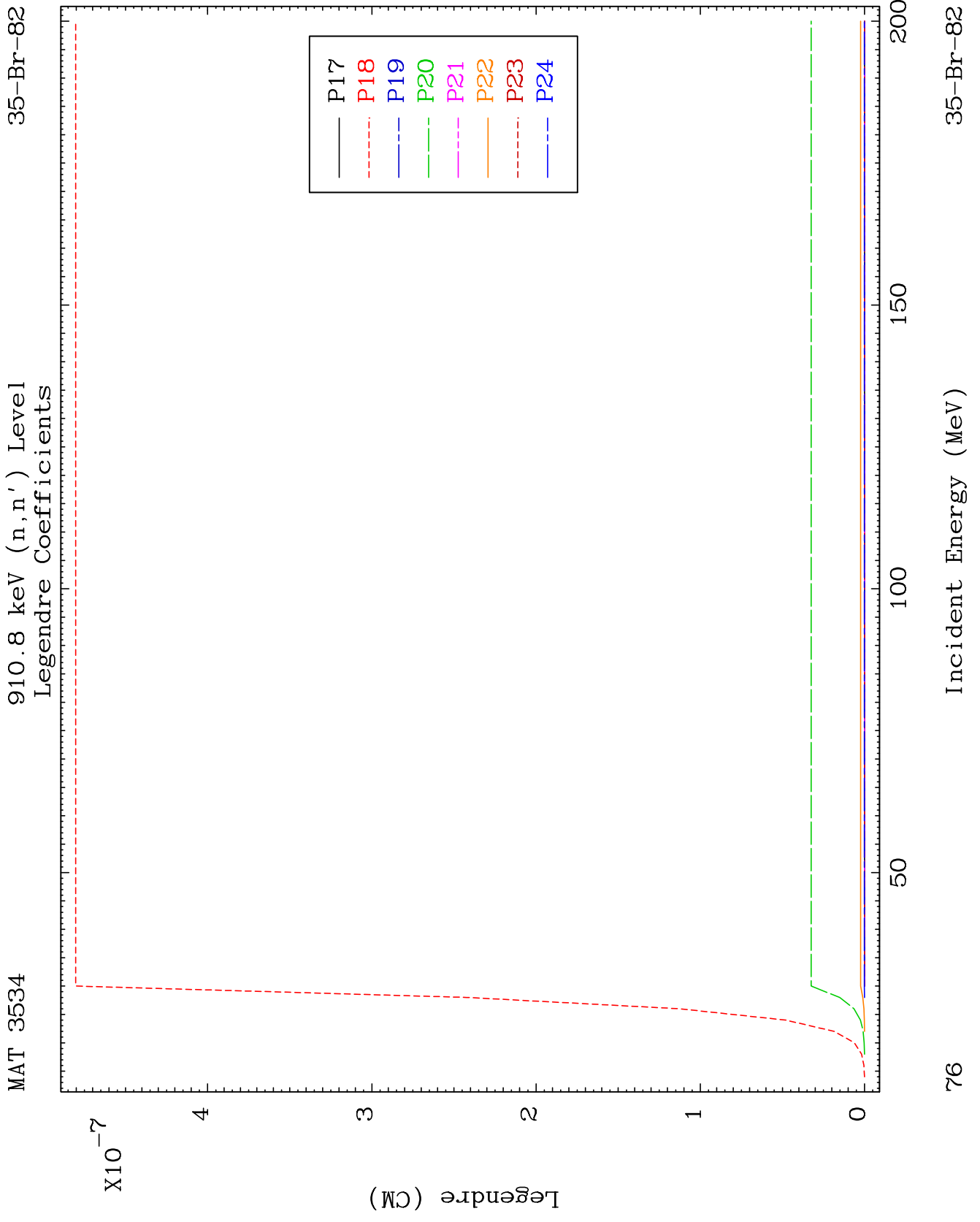
73

Incident Energy (MeV)

35-Br-82



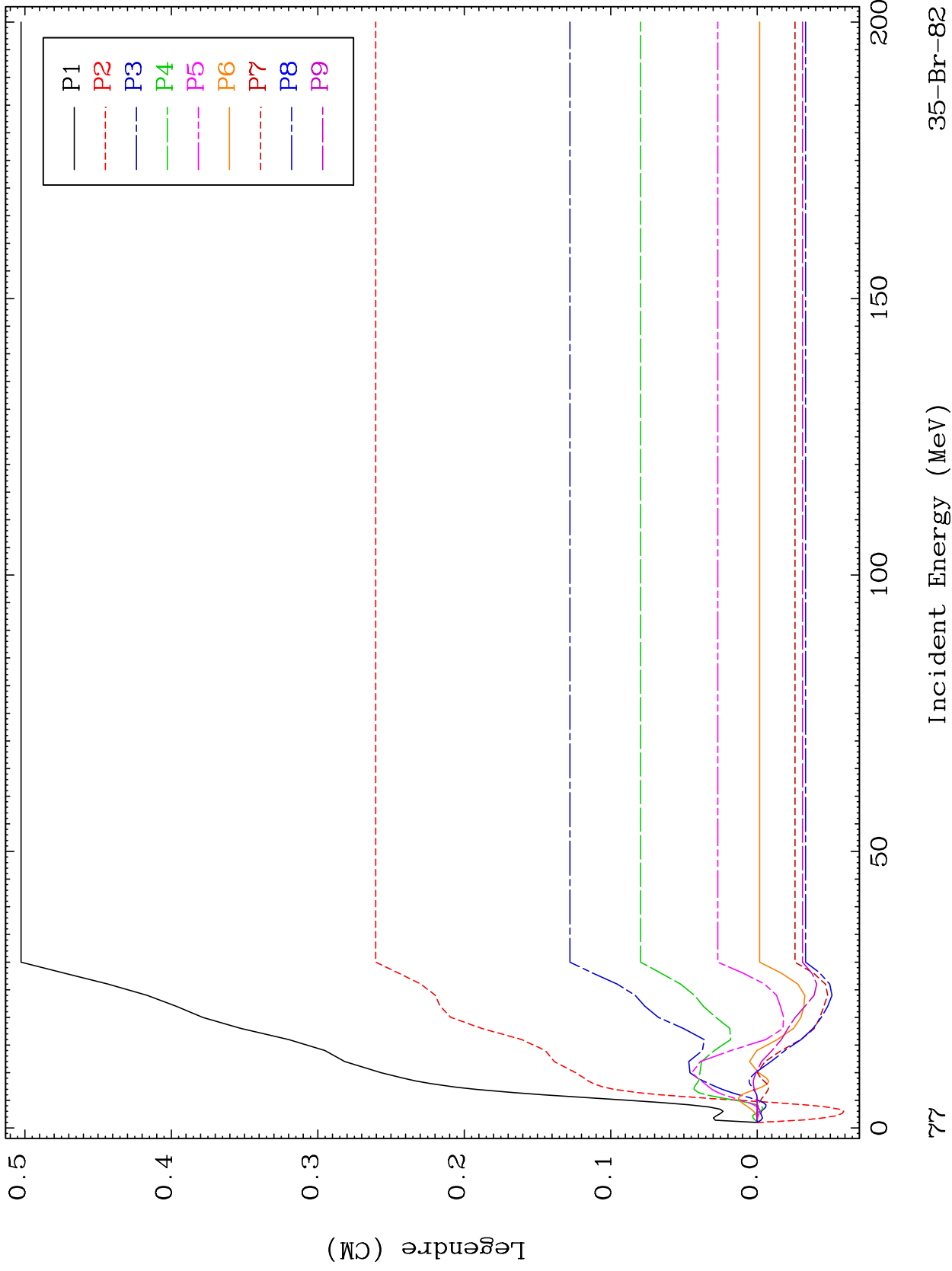




MAT 3534

935.3 keV (n,n') Level
Legendre Coefficients

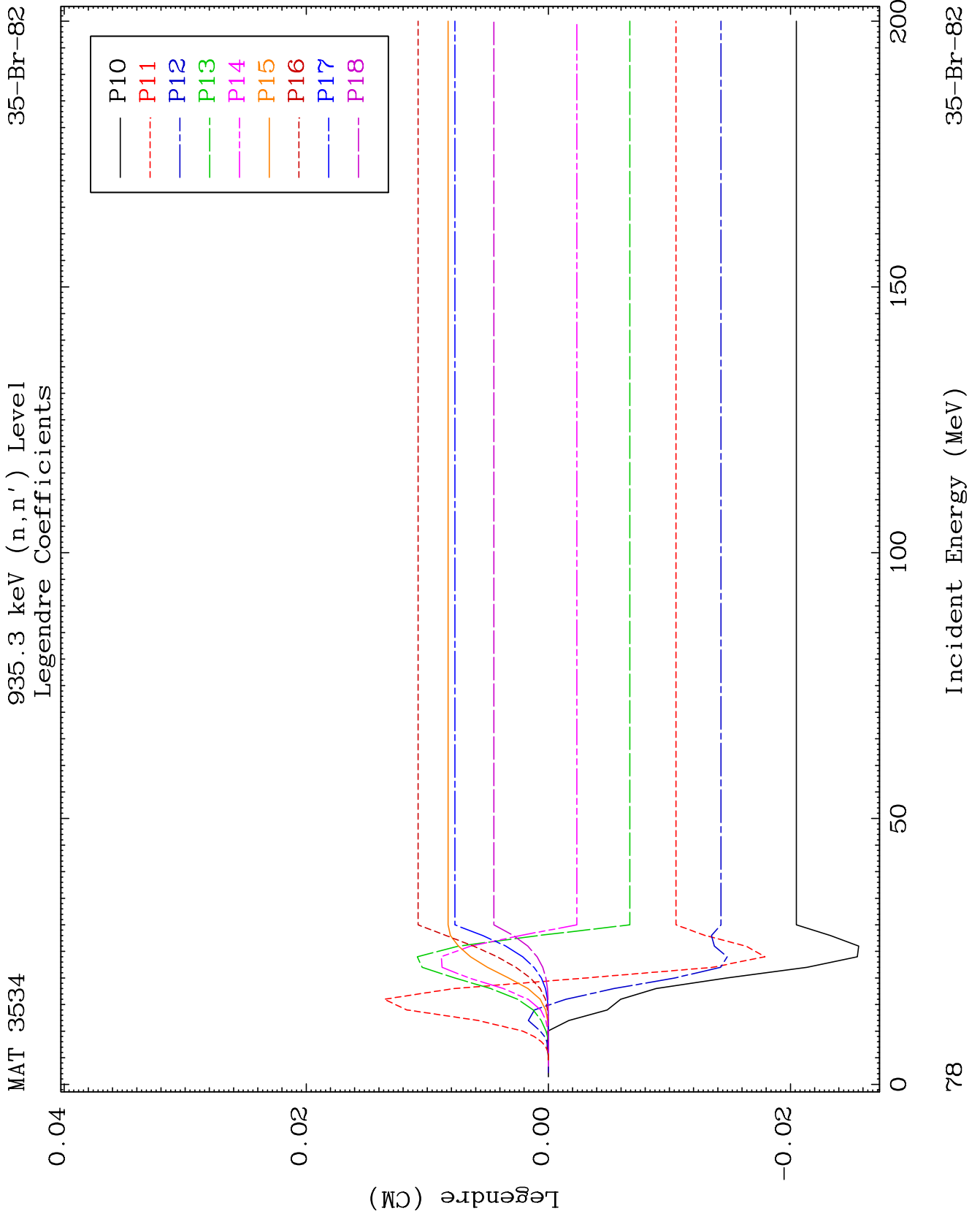
35-Br-82



77

Incident Energy (MeV)

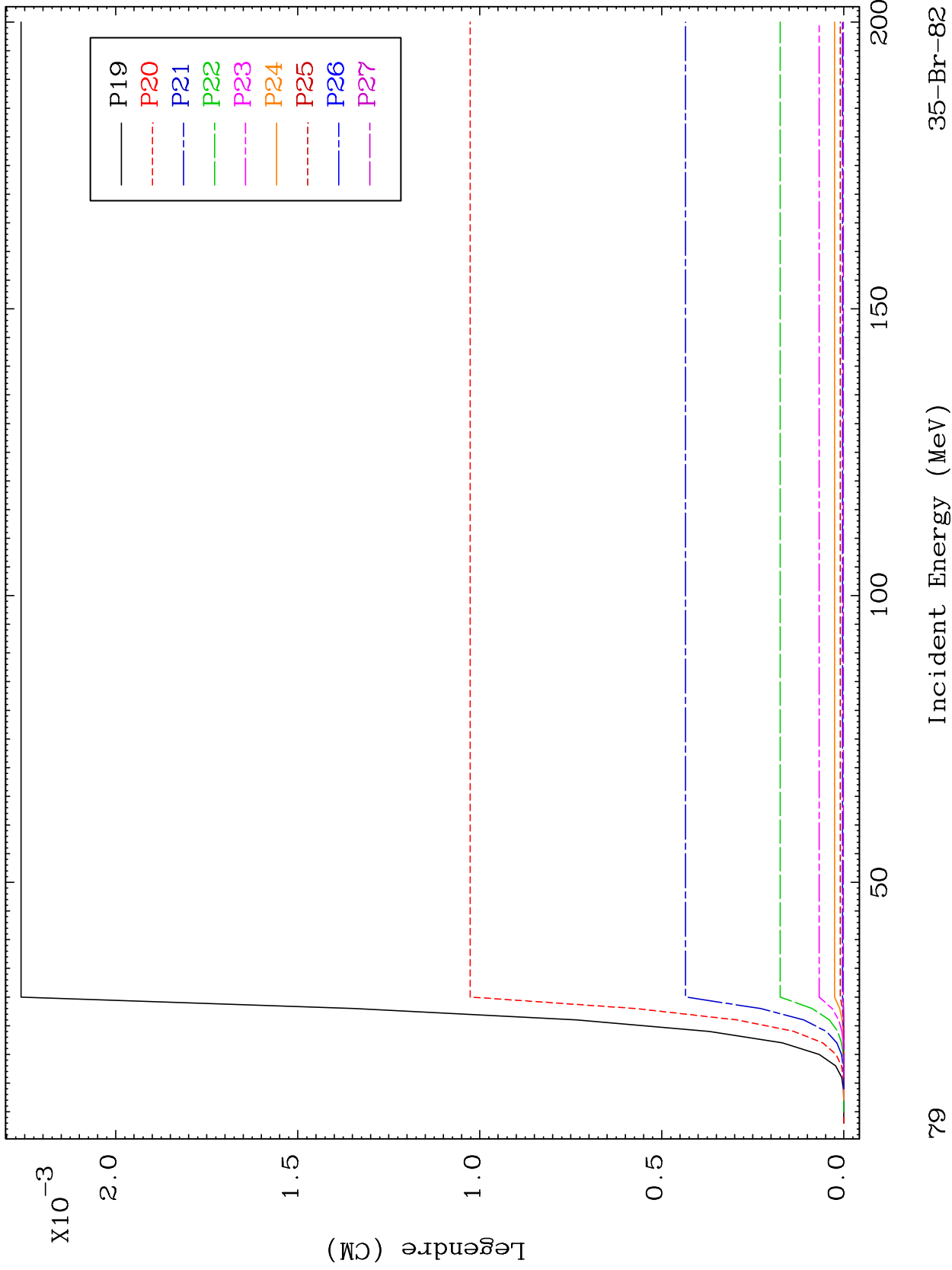
35-Br-82



MAT 3534

935.3 keV (n,n') Level
Legendre Coefficients

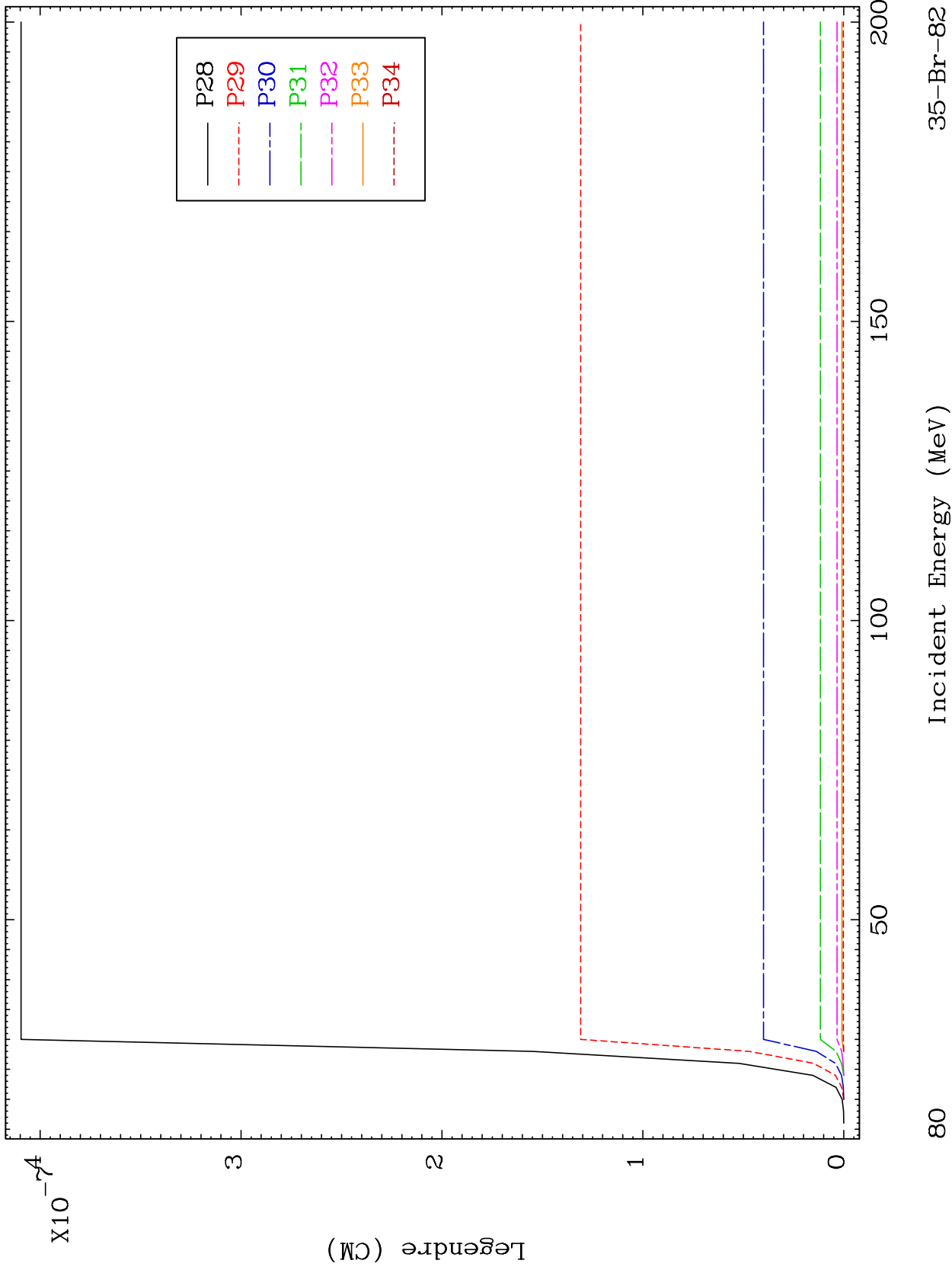
35-Br-82



MAT 3534

935.3 keV (n,n') Level
Legendre Coefficients

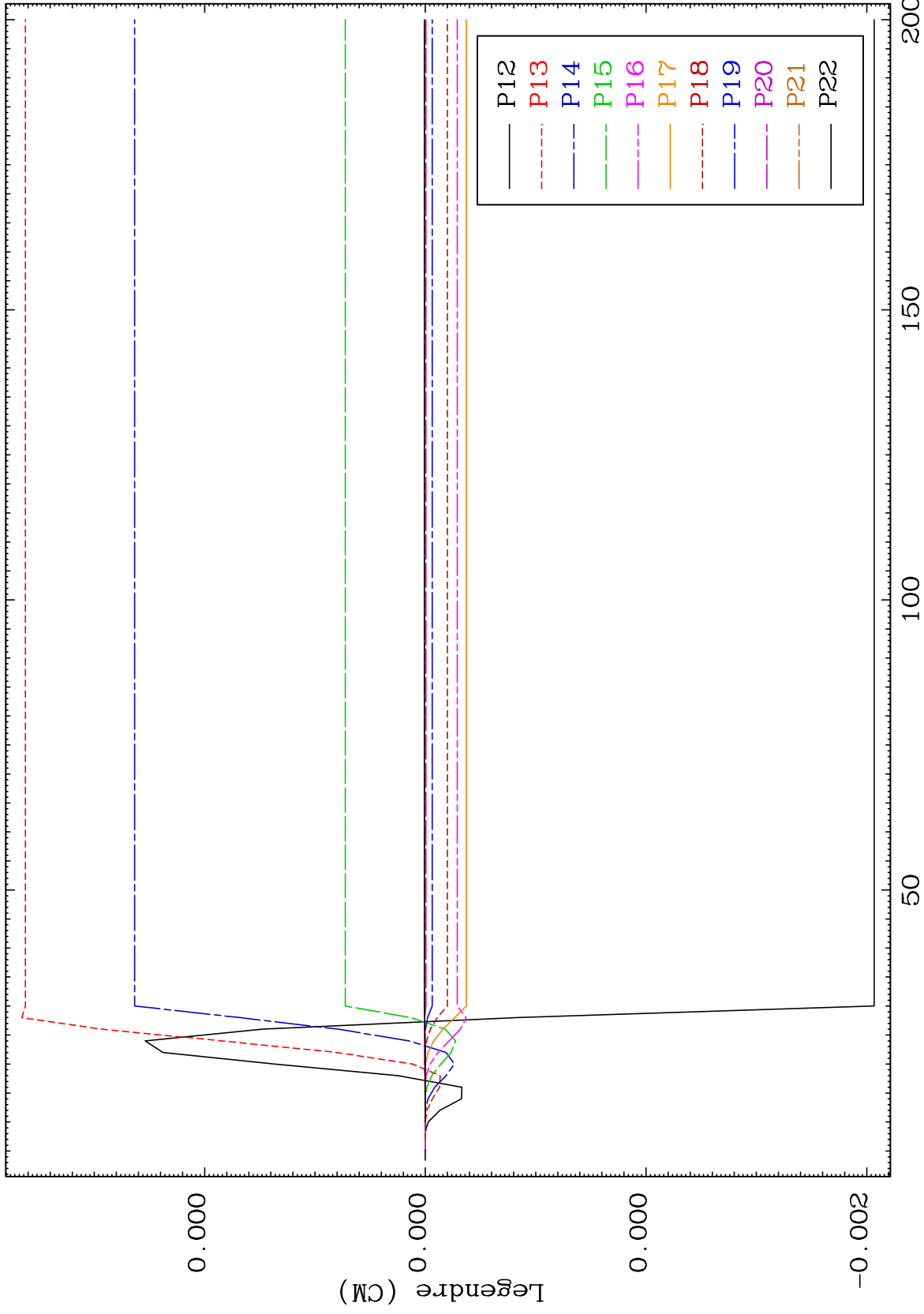
35-Br-82



MAT 3534

967.5 keV (n,n') Level
Legendre Coefficients

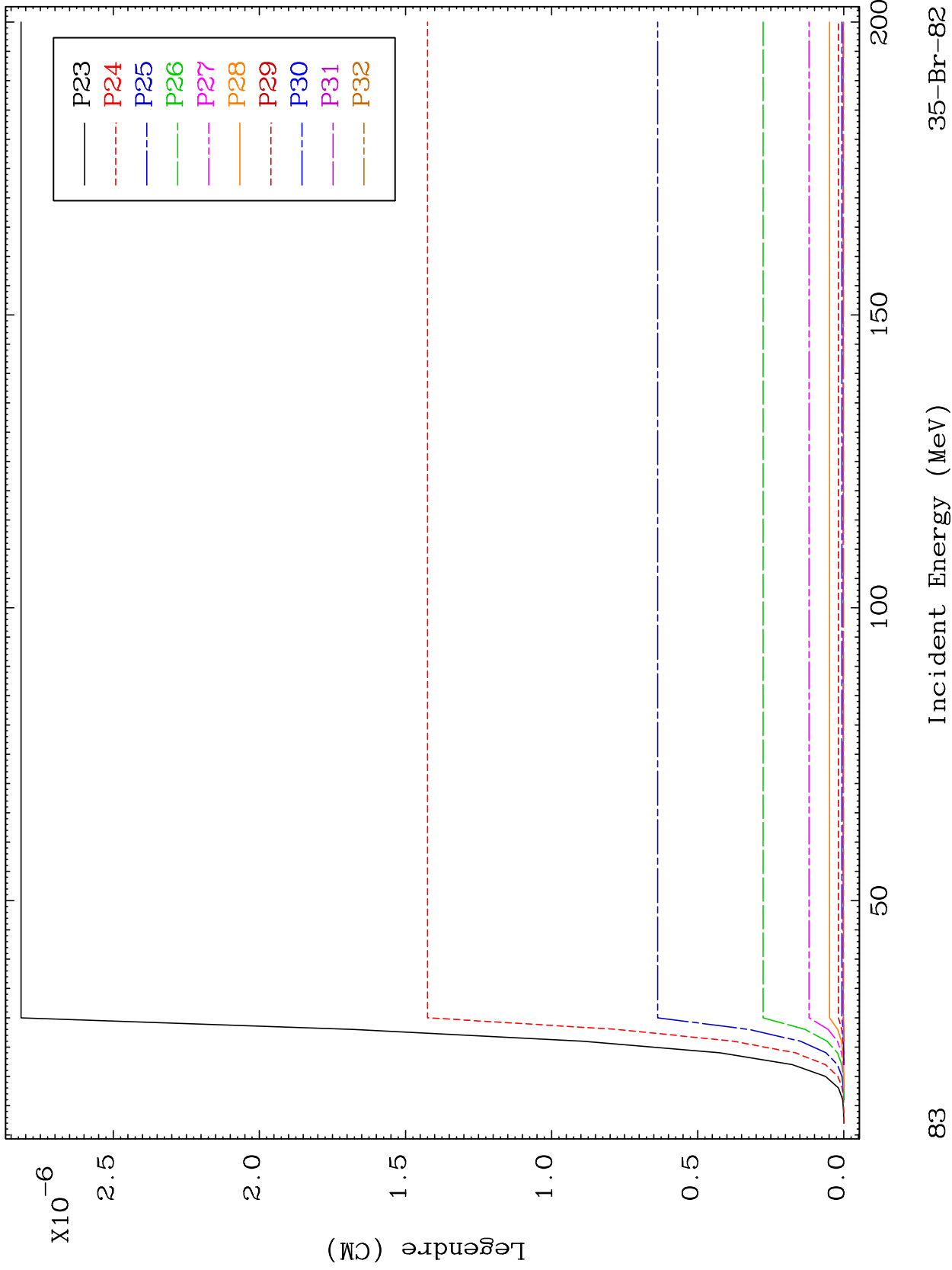
35-Br-82



82

Incident Energy (MeV)

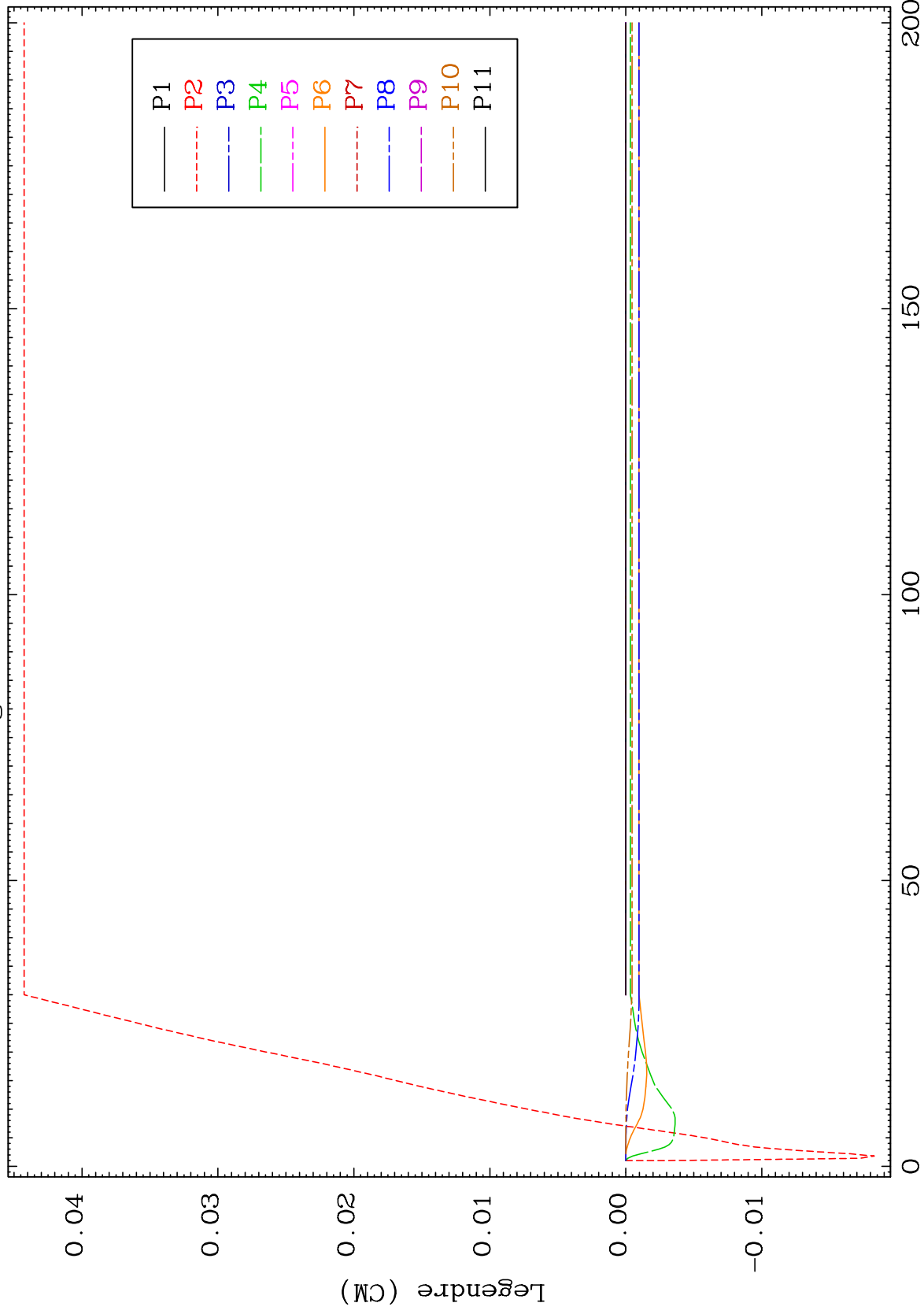
35-Br-82



MAT 3534

970.9 keV (n,n') Level
Legendre Coefficients

35-Br-82



84

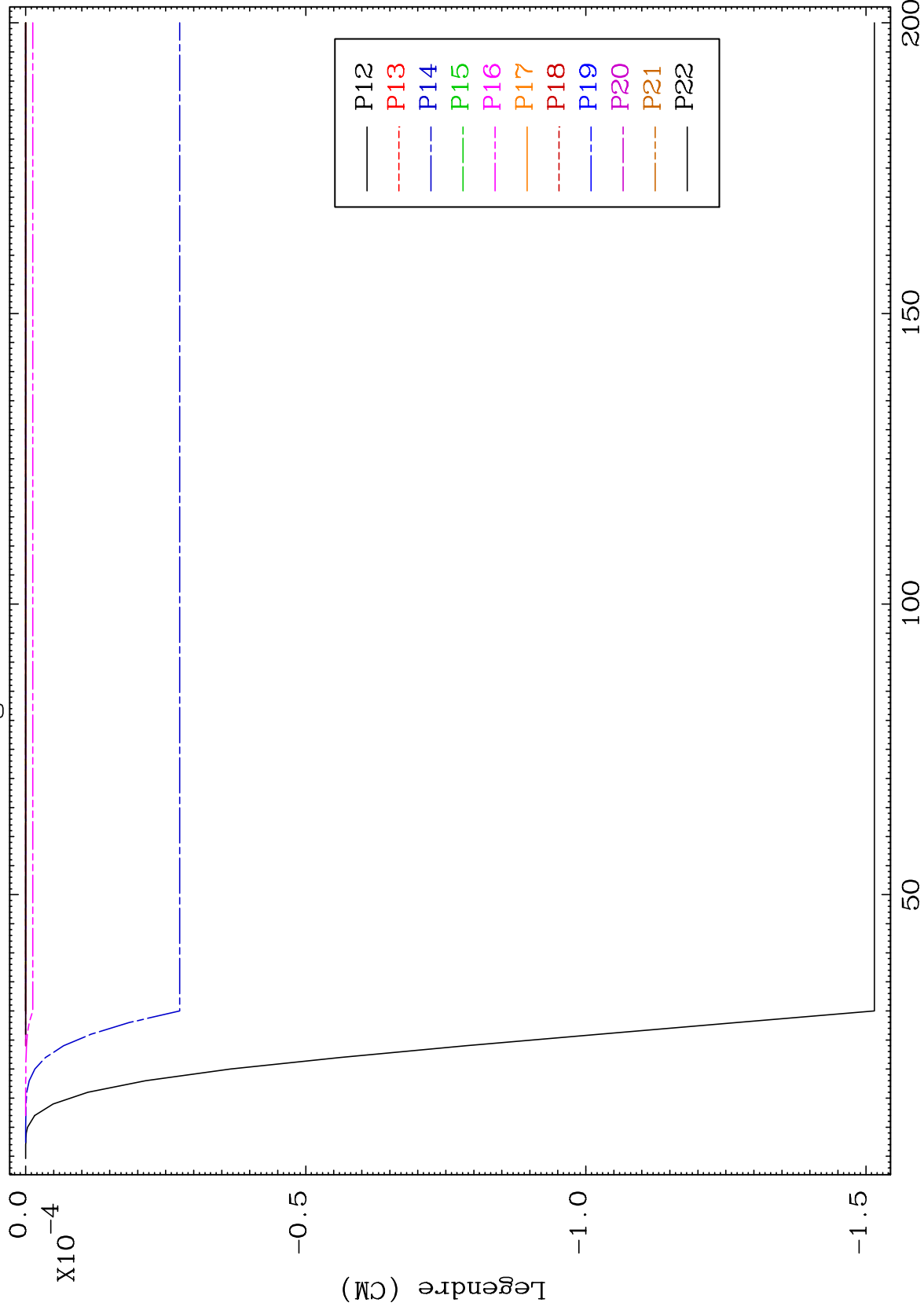
Incident Energy (MeV)

35-Br-82

MAT 3534

970.9 keV (n,n') Level
Legendre Coefficients

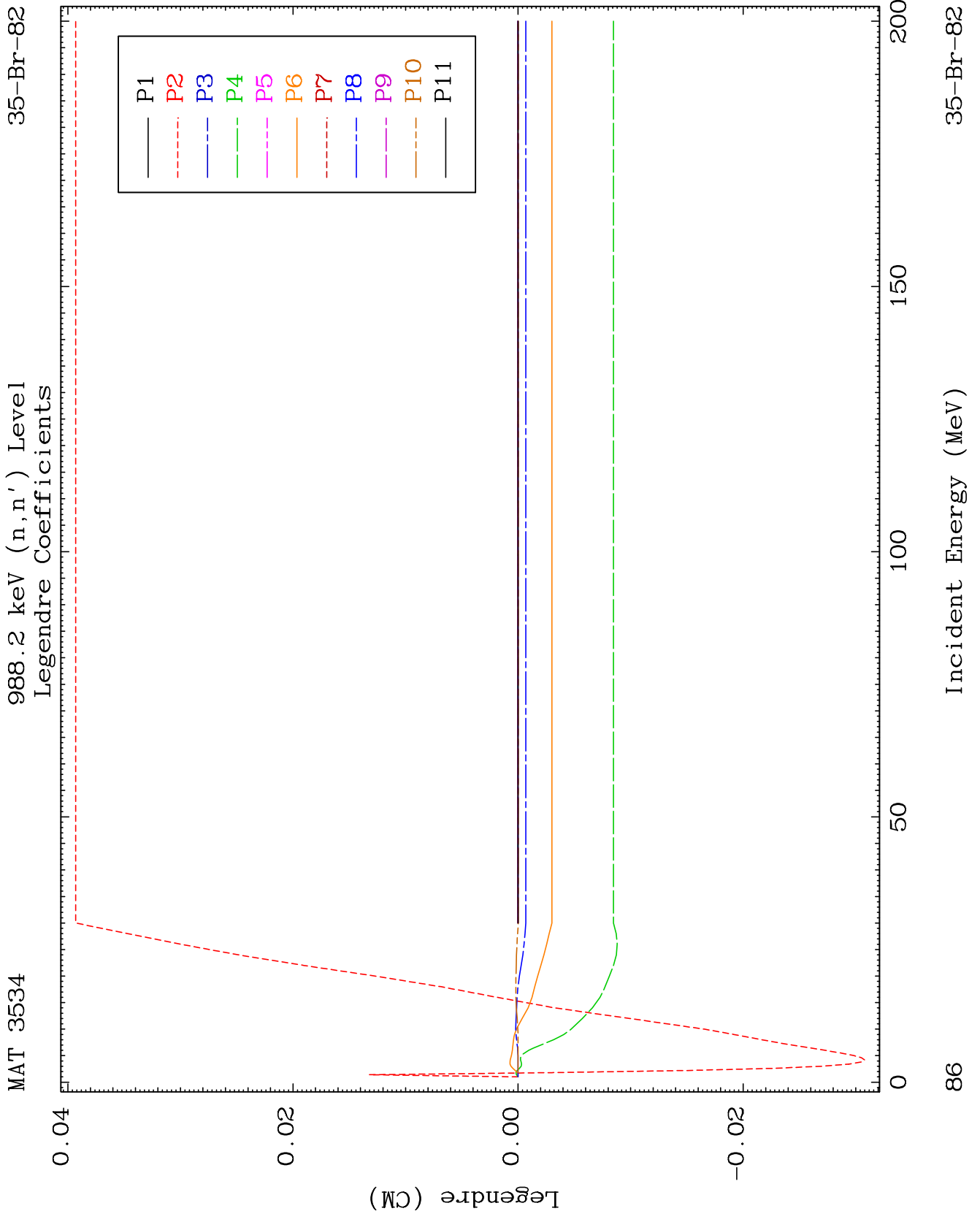
35-Br-82



85

Incident Energy (MeV)

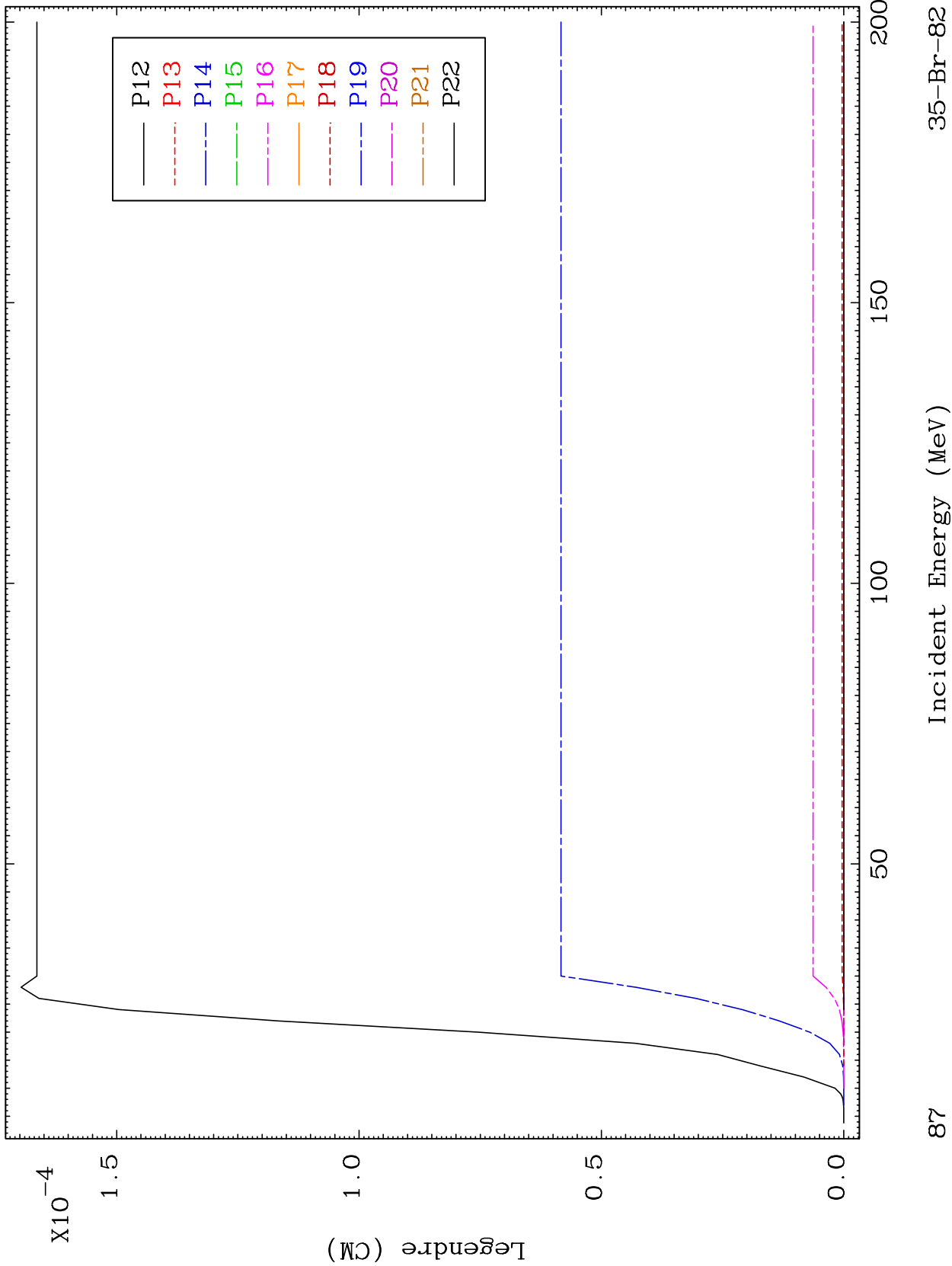
35-Br-82



MAT 3534

988.2 keV (n,n') Level
Legendre Coefficients

35-Br-82



87

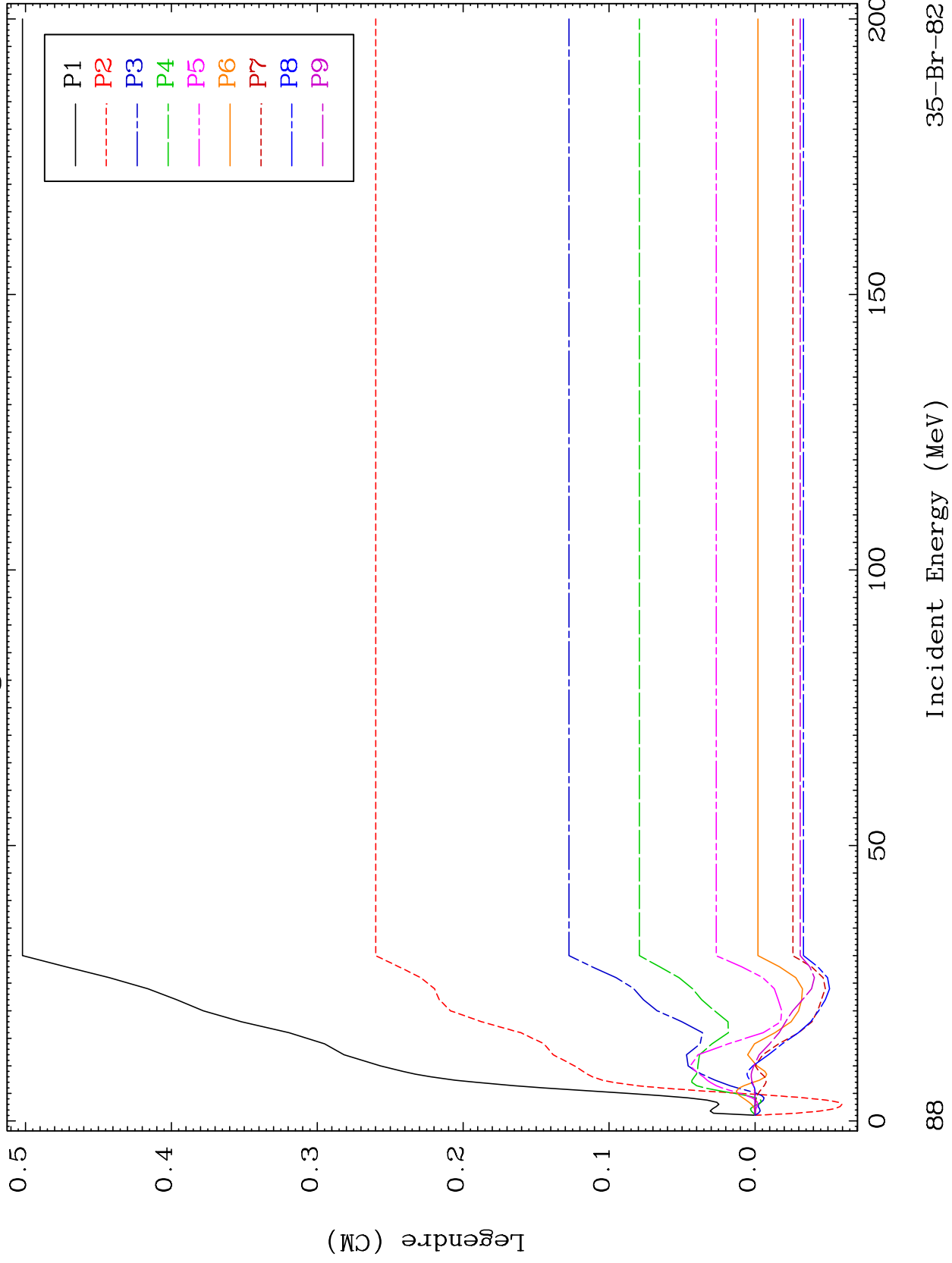
Incident Energy (MeV)

35-Br-82

MAT 3534

1.008 MeV (n,n') Level
Legendre Coefficients

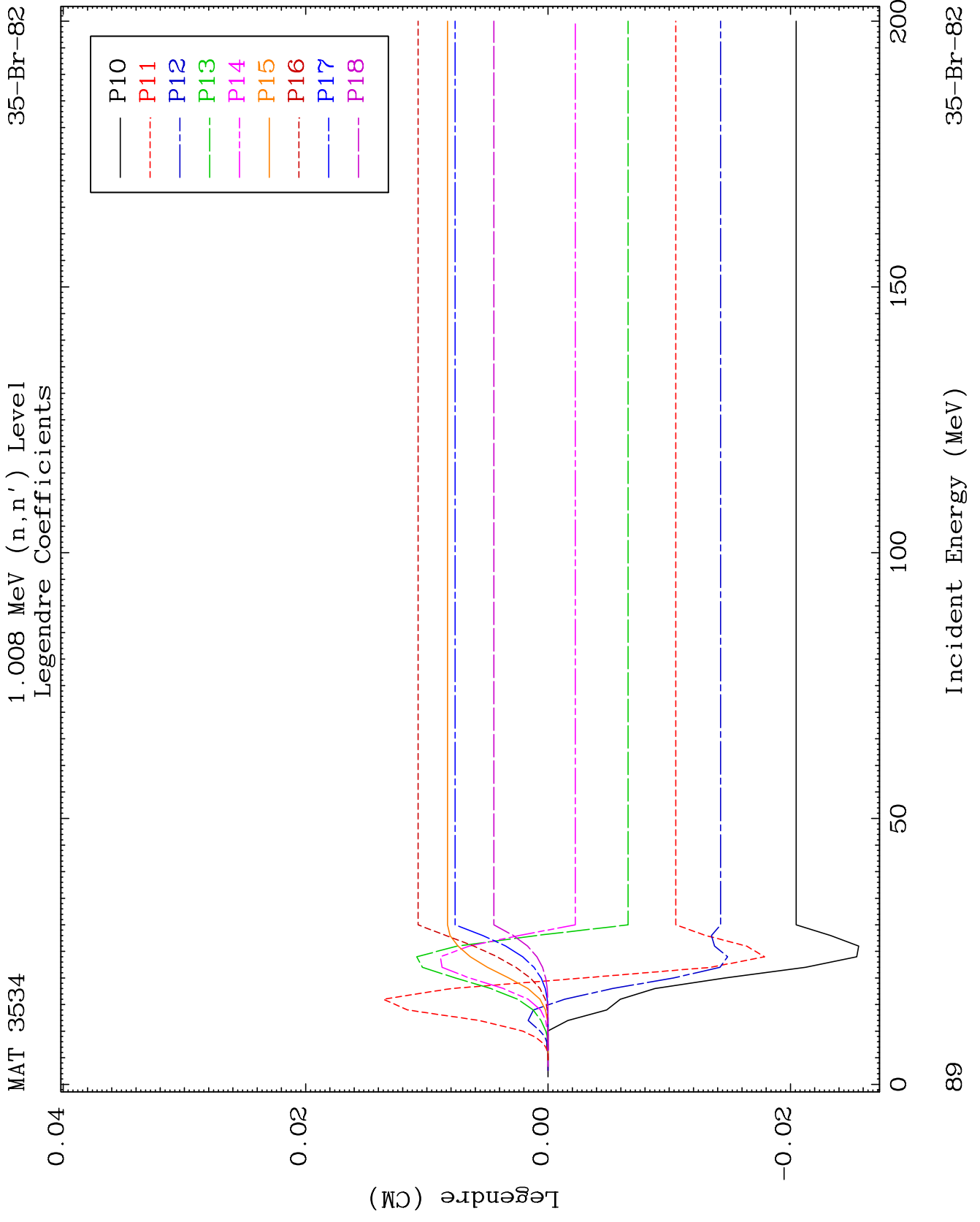
35-Br-82



35-Br-82

Incident Energy (MeV)

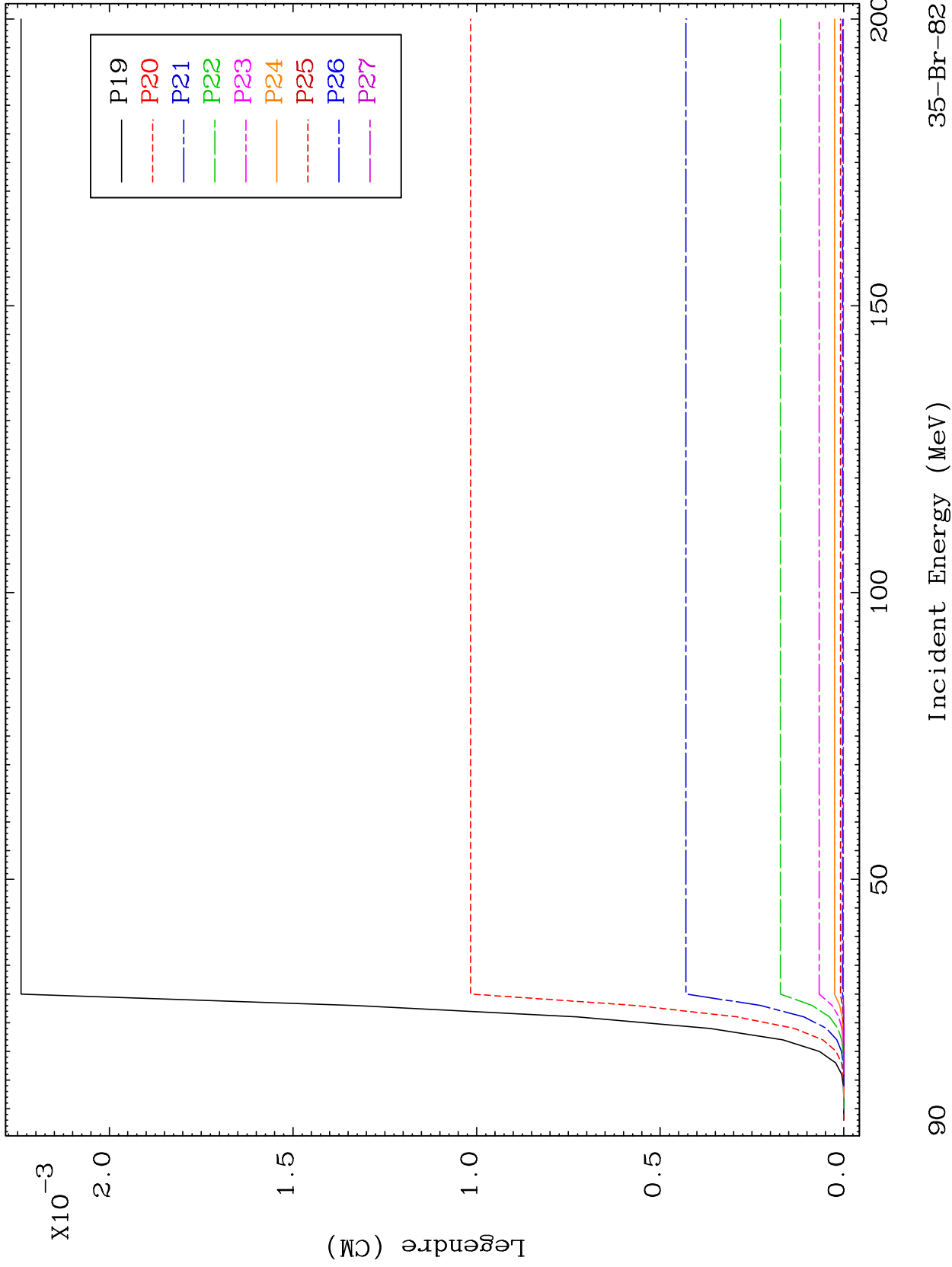
88



MAT 3534

1.008 MeV (n,n') Level
Legendre Coefficients

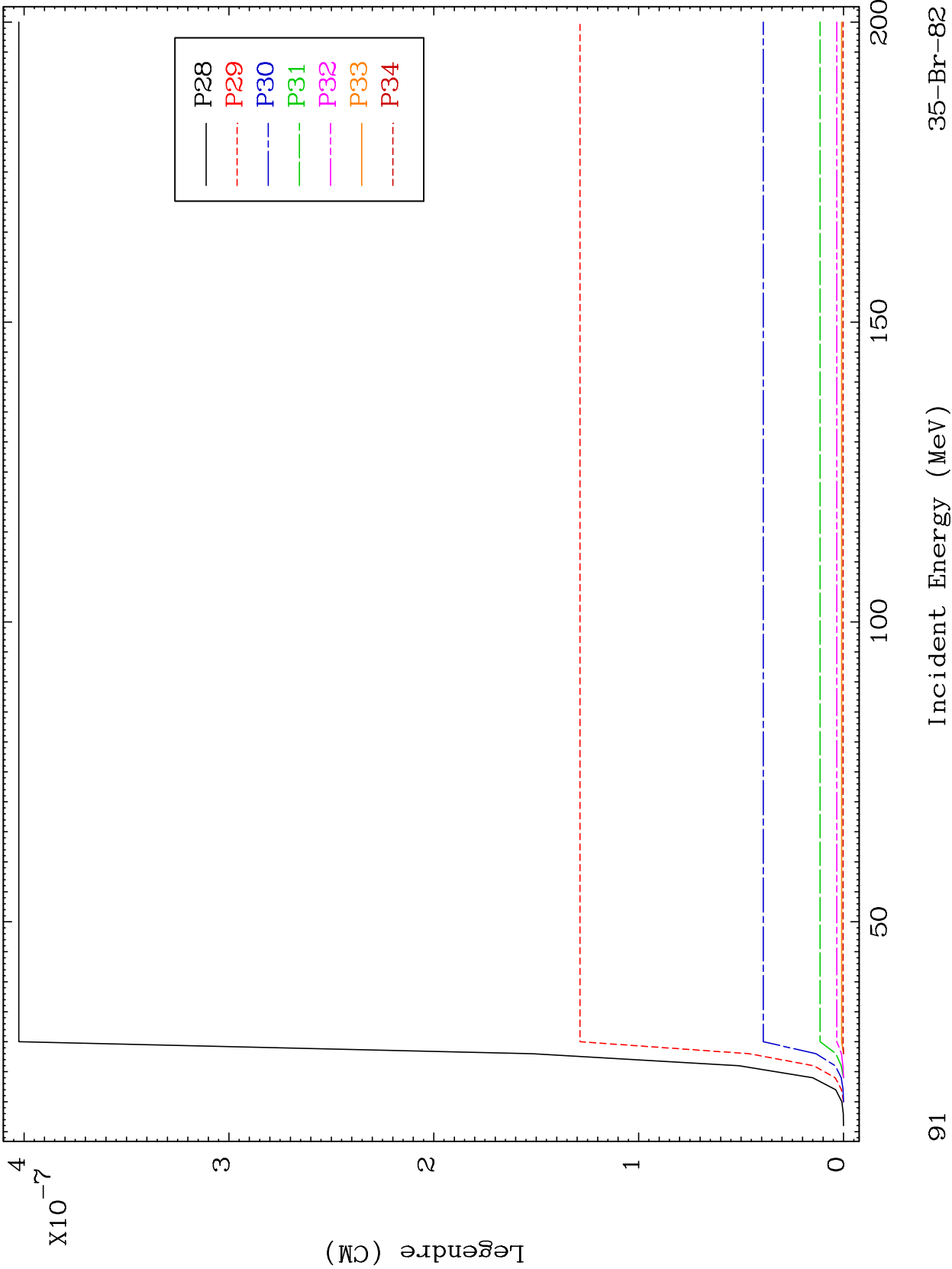
35-Br-82



MAT 3534

1.008 MeV (n,n') Level
Legendre Coefficients

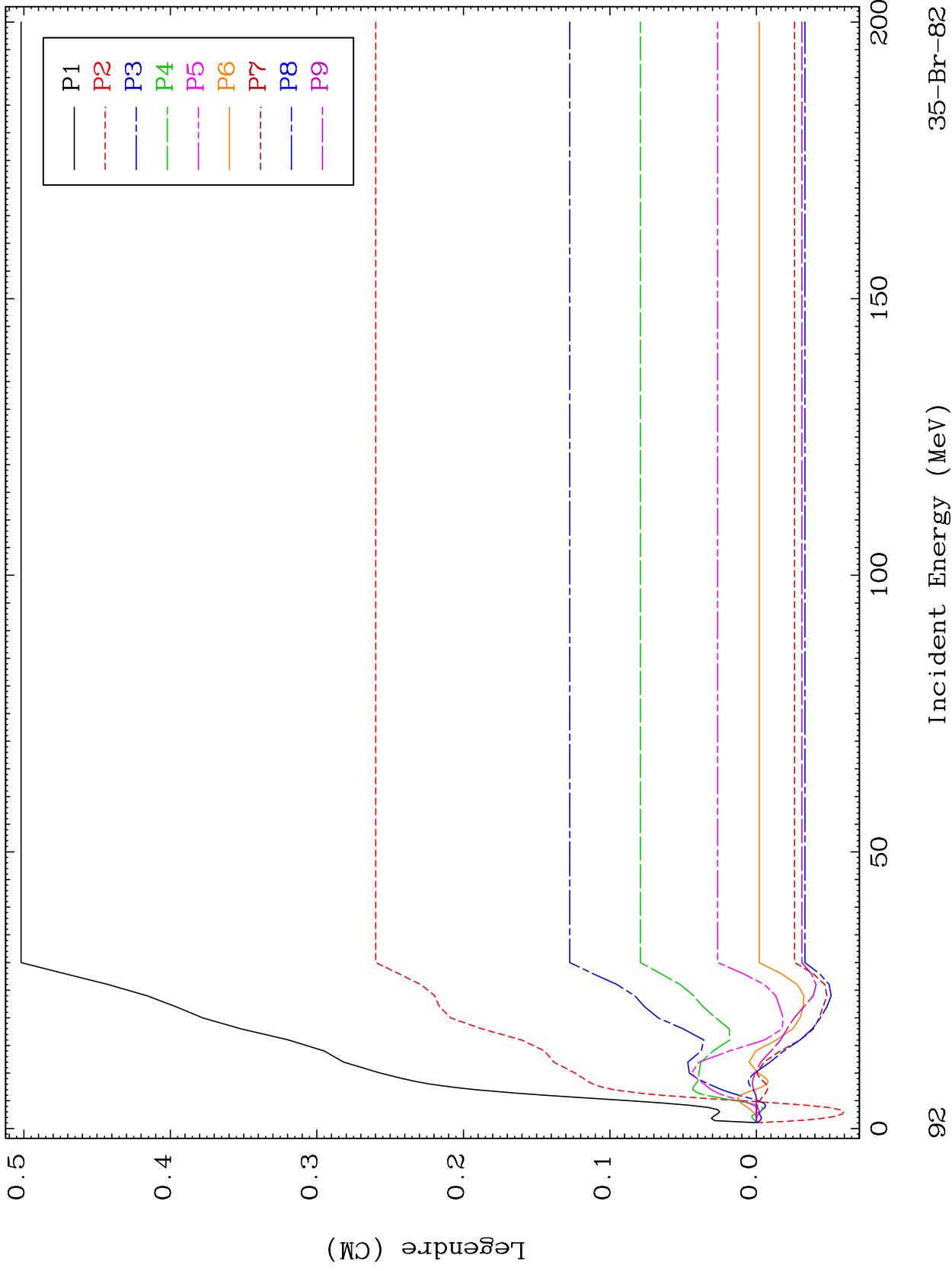
35-Br-82



MAT 3534

1.022 MeV (n,n') Level
Legendre Coefficients

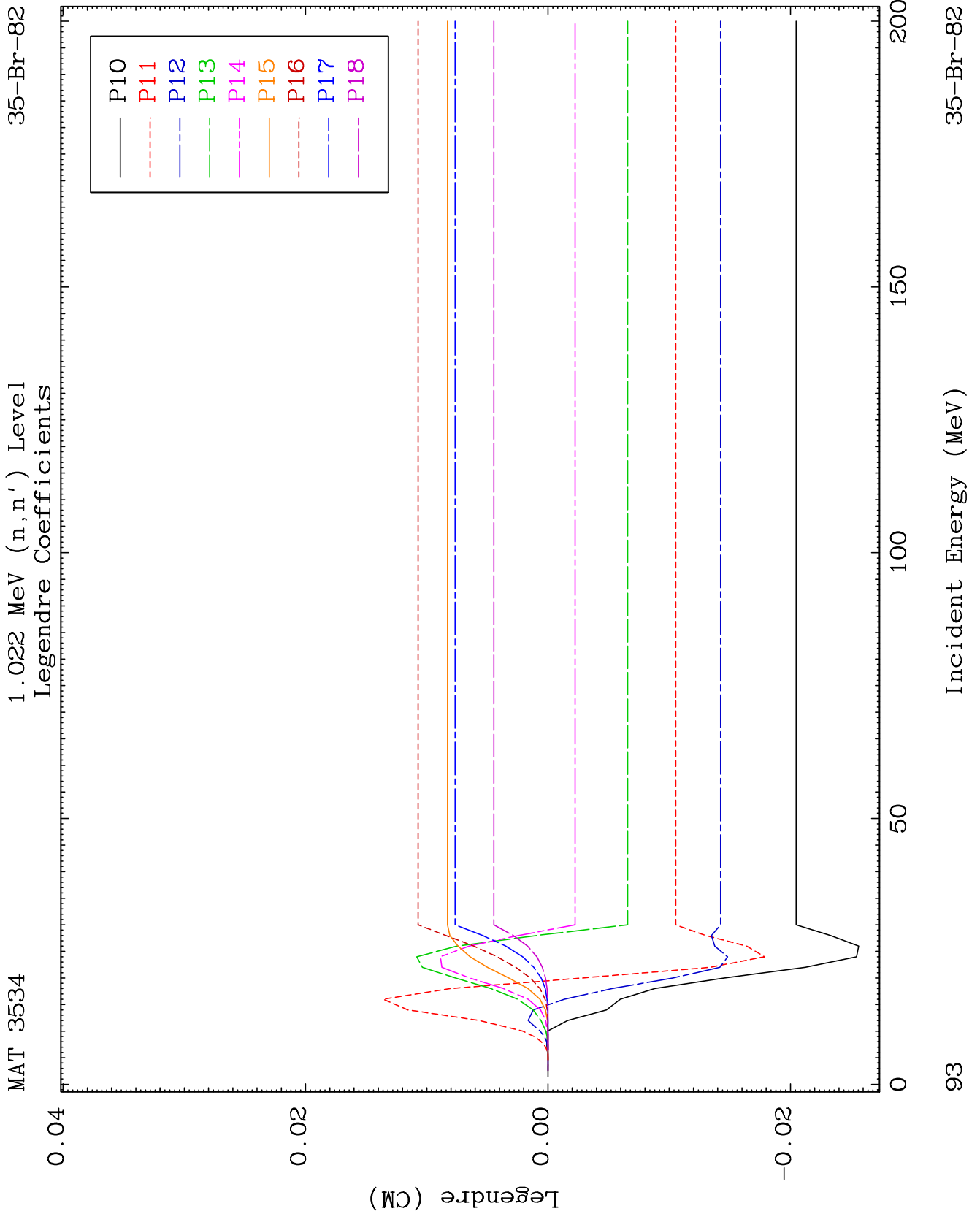
35-Br-82

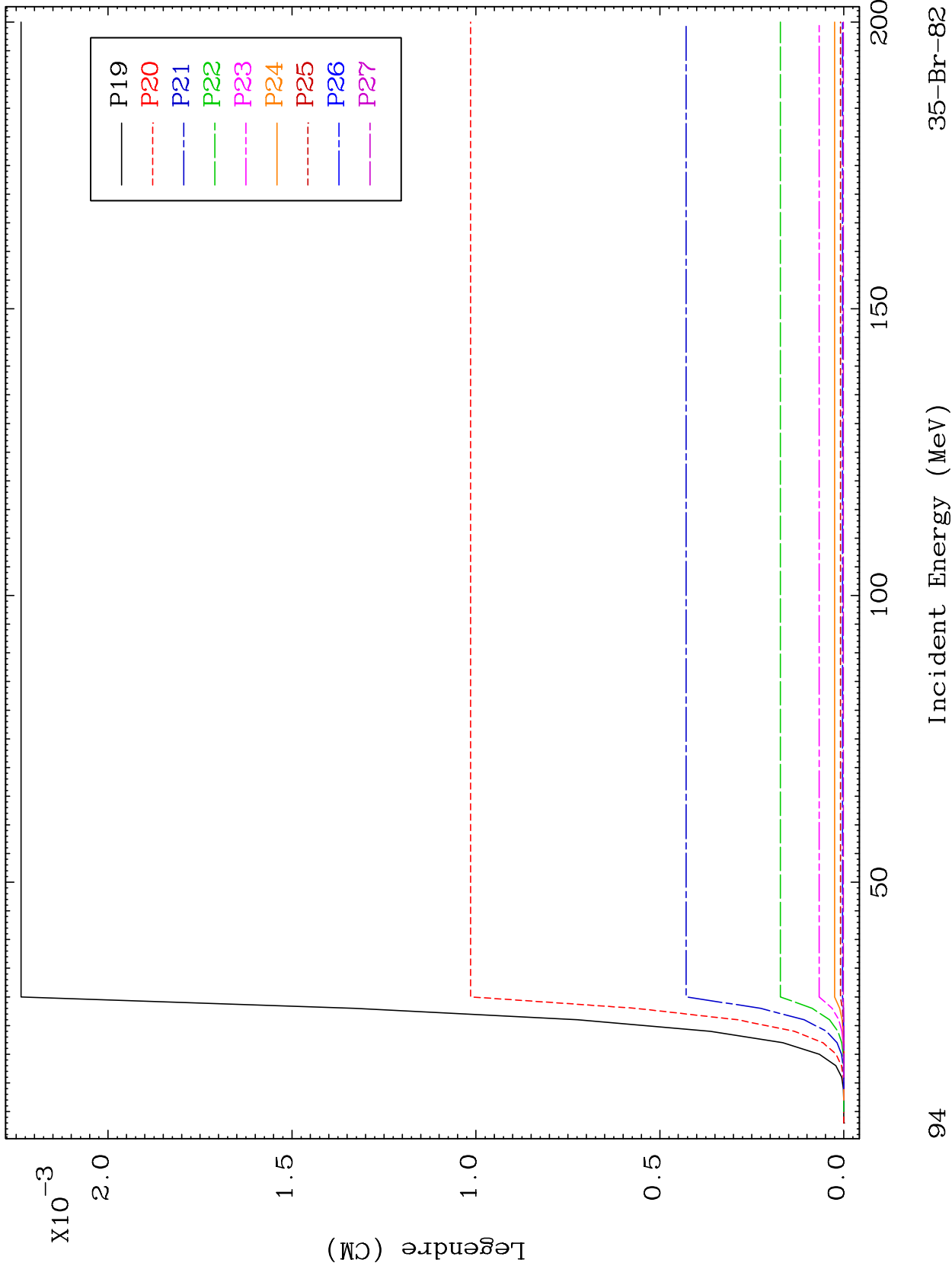


35-Br-82

Incident Energy (MeV)

92

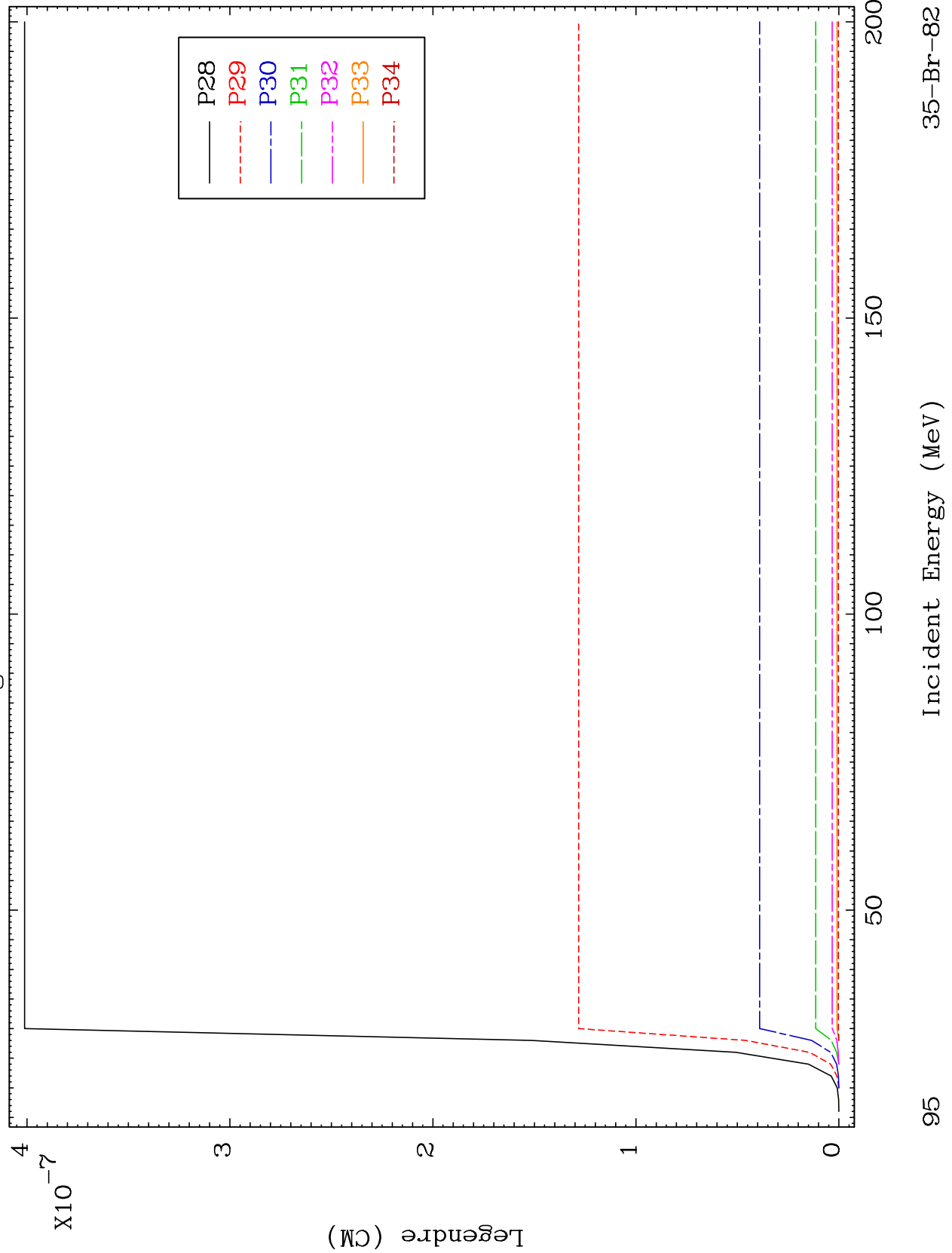




MAT 3534

1.022 MeV (n,n') Level
Legendre Coefficients

35-Br-82



35-Br-82

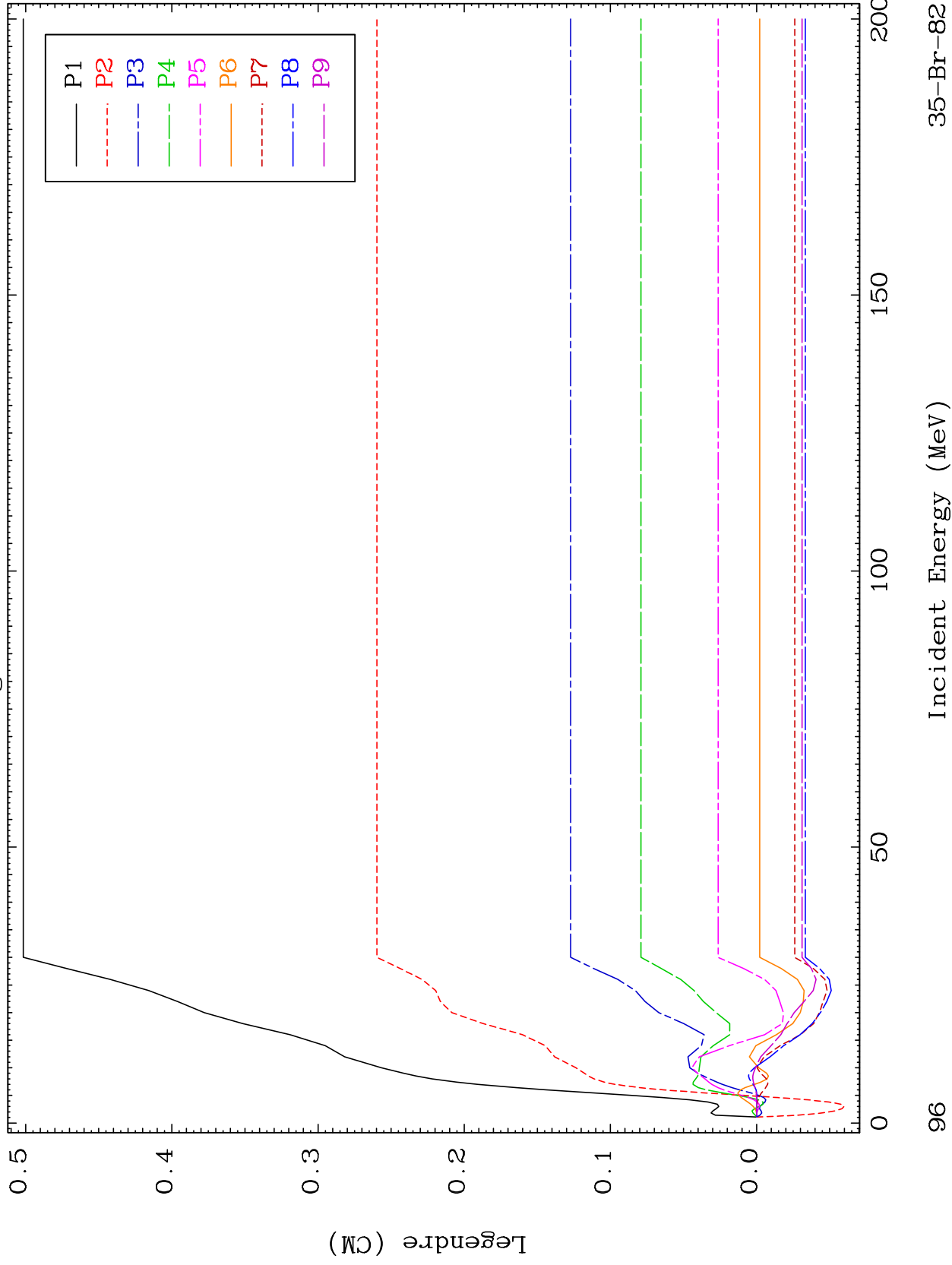
Incident Energy (MeV)

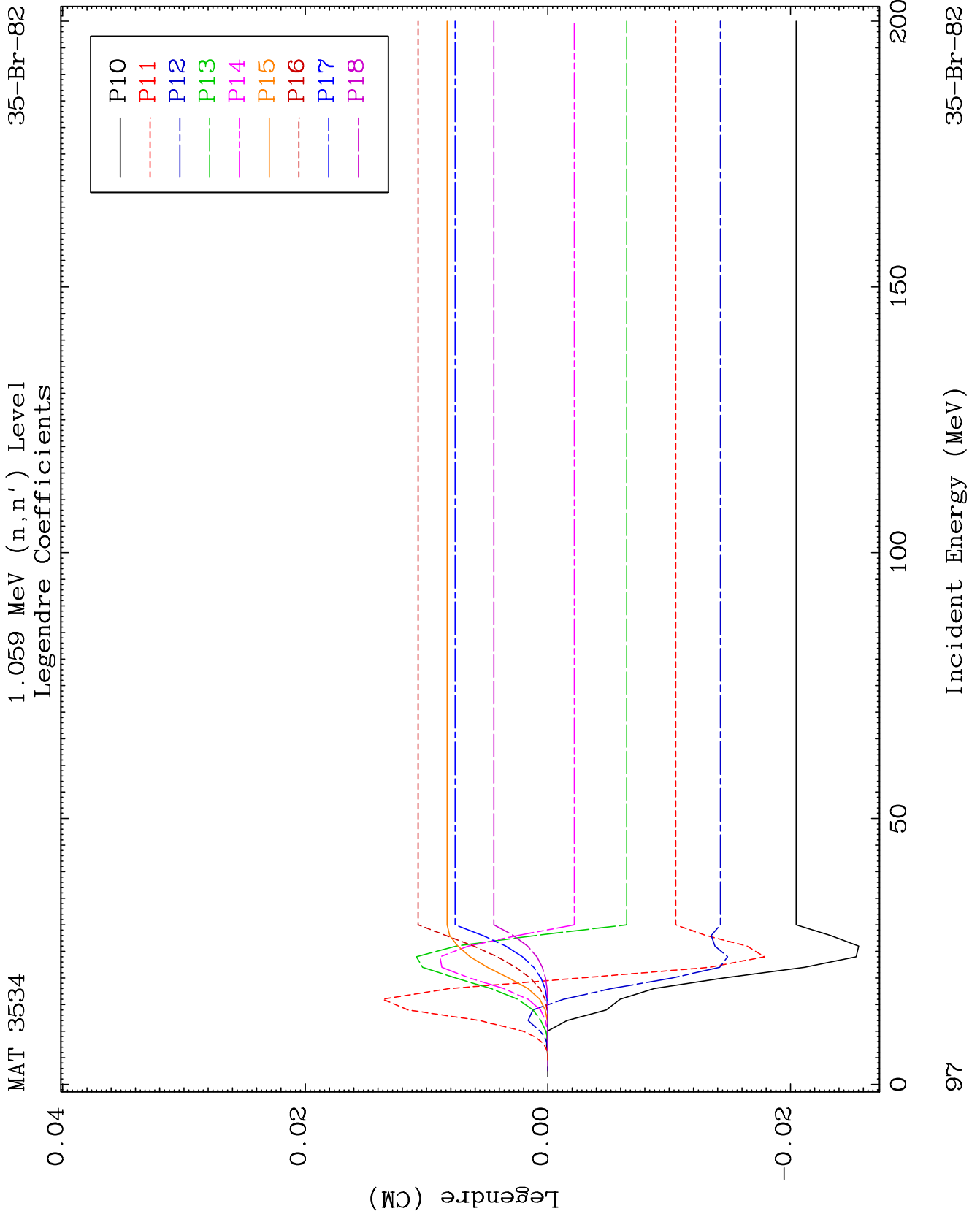
95

MAT 3534

1.059 MeV (n,n') Level
Legendre Coefficients

35-Br-82

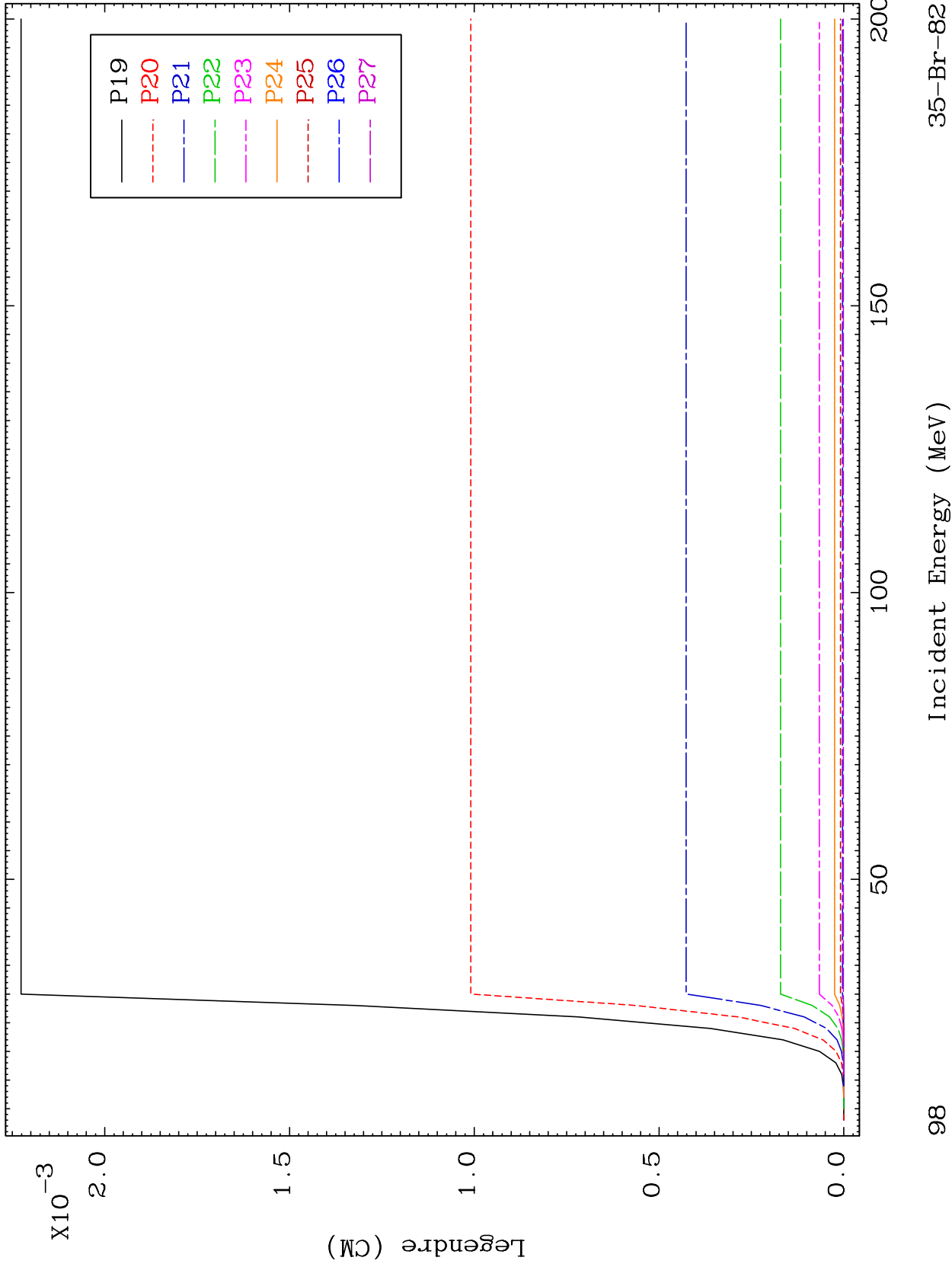




MAT 3534

1.059 MeV (n,n') Level
Legendre Coefficients

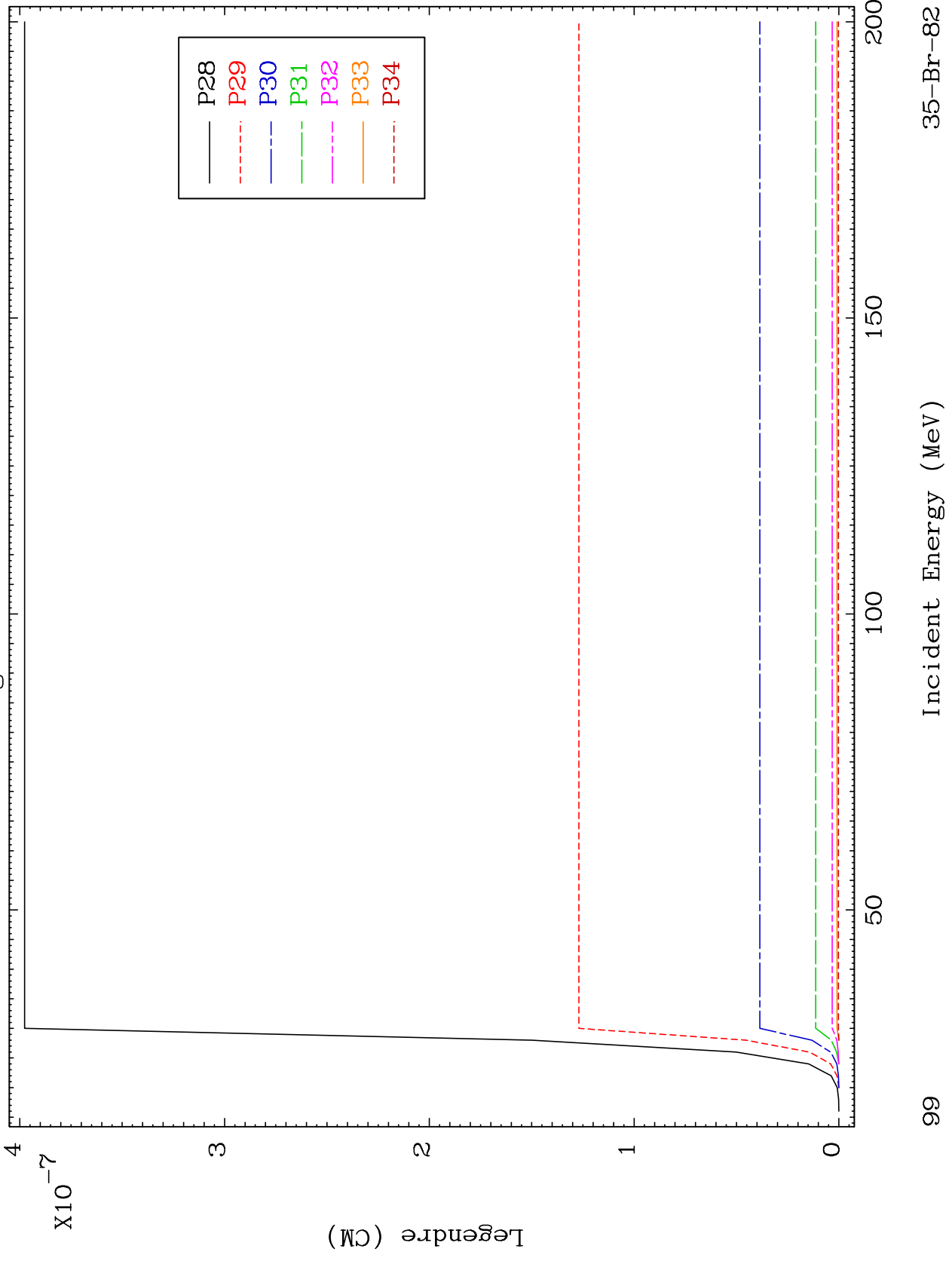
35-Br-82



MAT 3534

1.059 MeV (n,n') Level
Legendre Coefficients

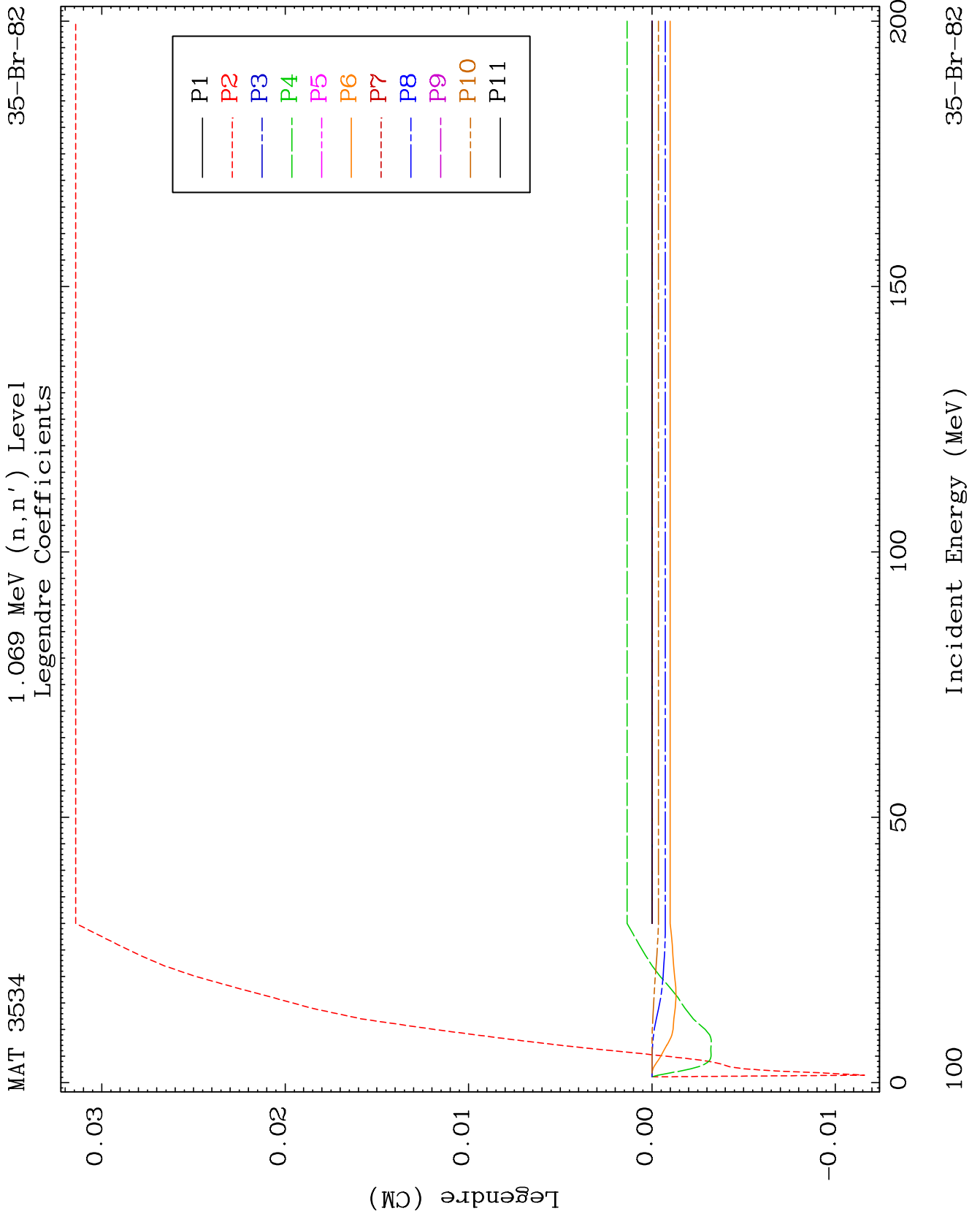
35-Br-82

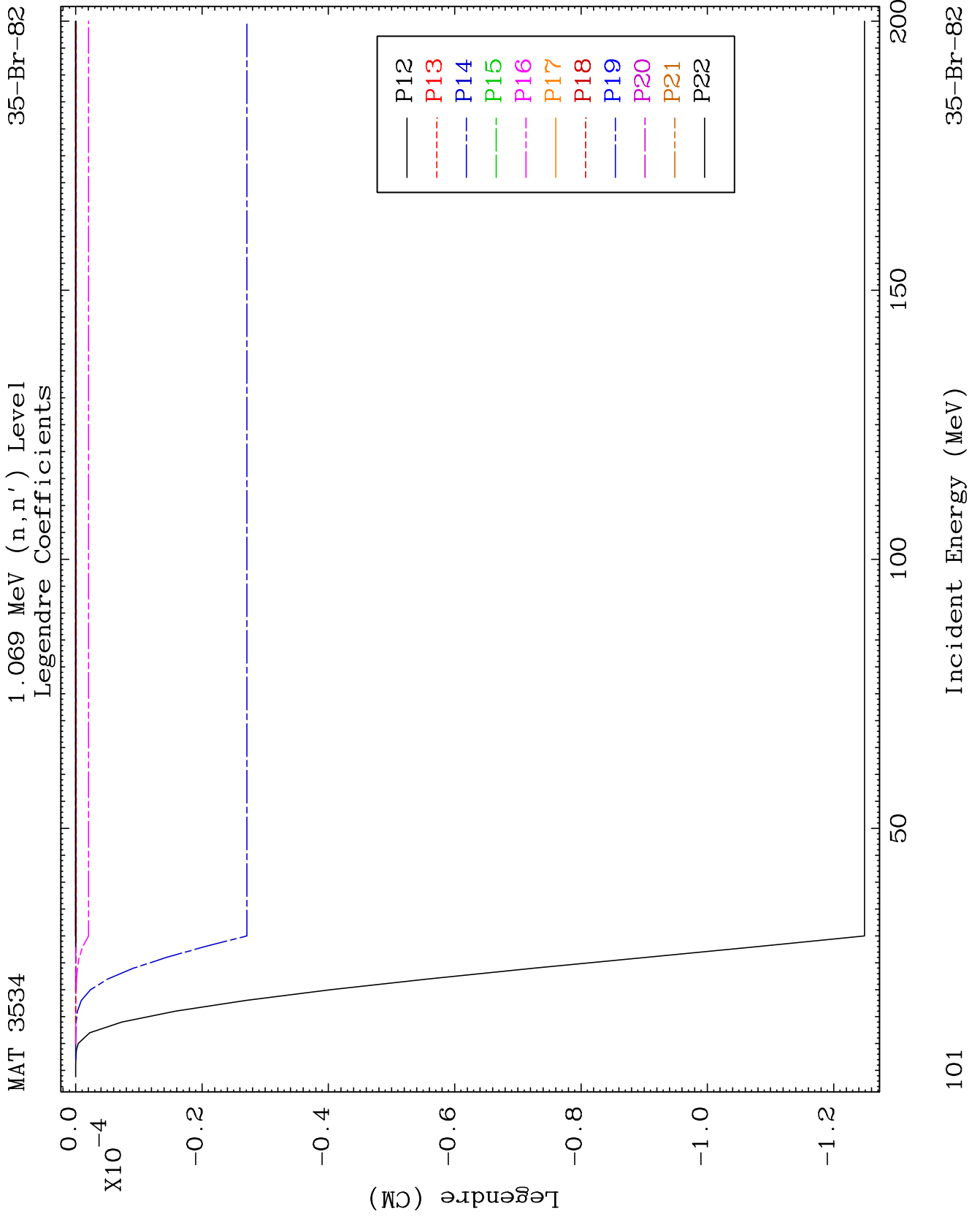


99

Incident Energy (MeV)

35-Br-82

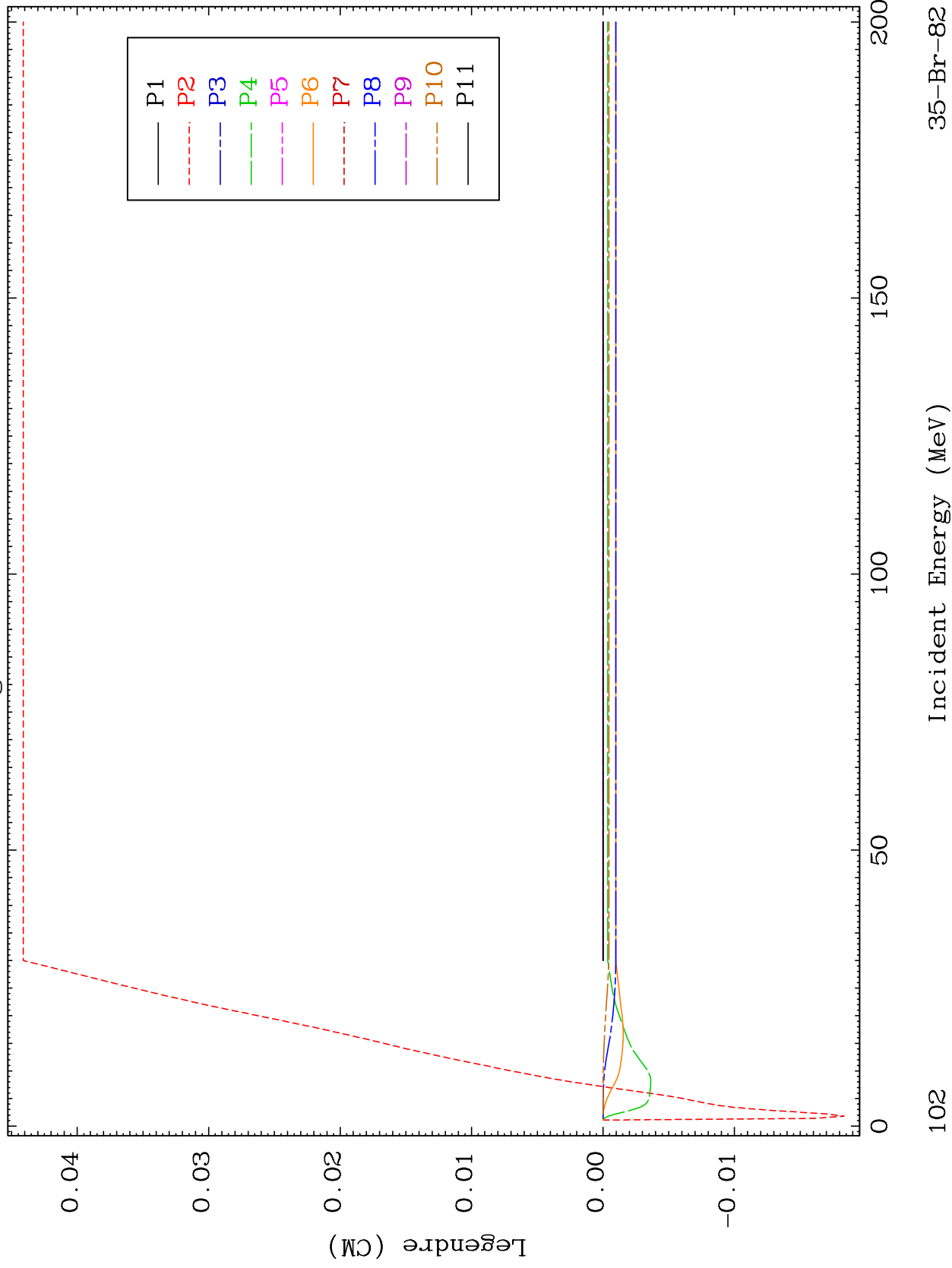


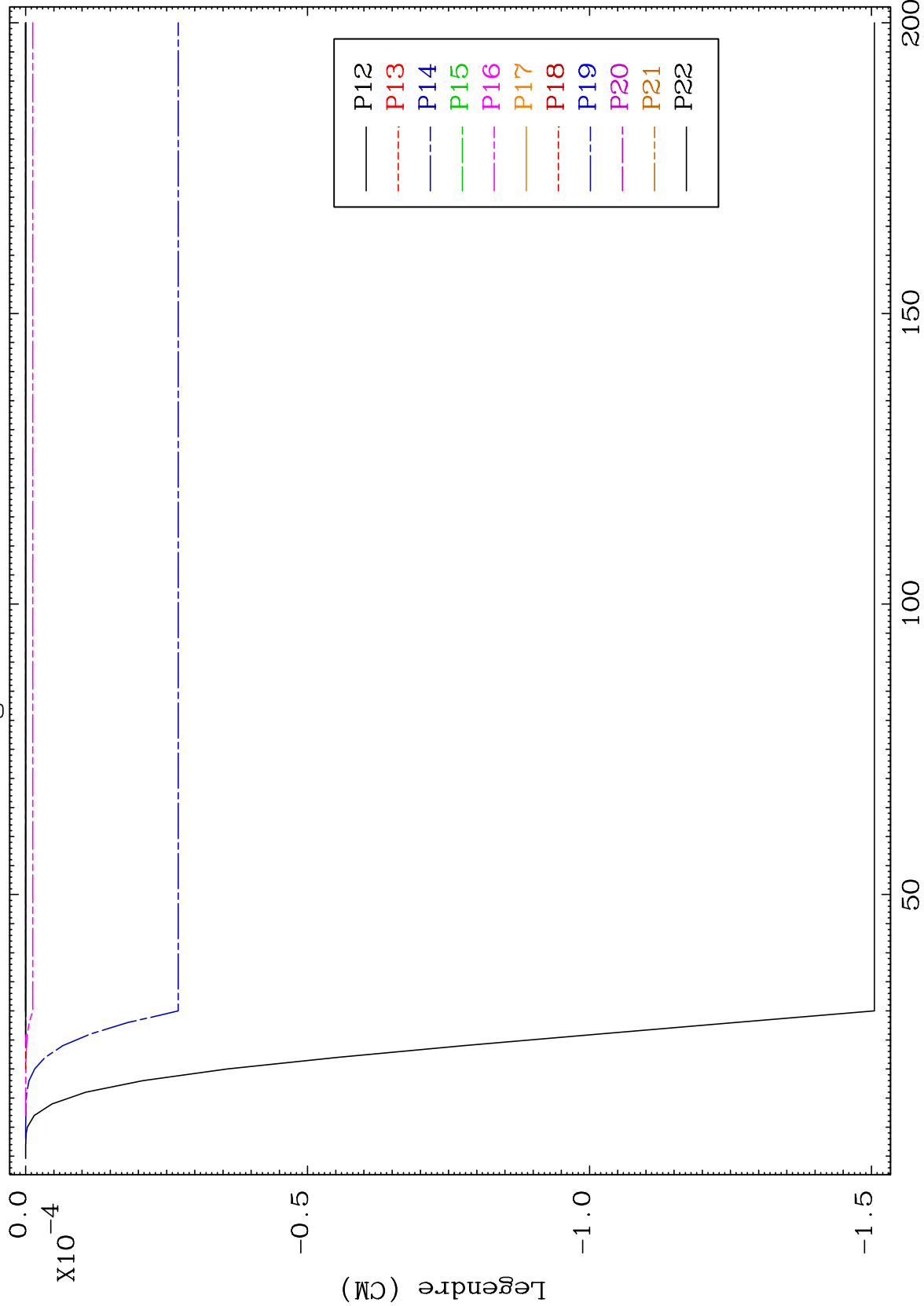


MAT 3534

1.083 MeV (n,n') Level
Legendre Coefficients

35-Br-82

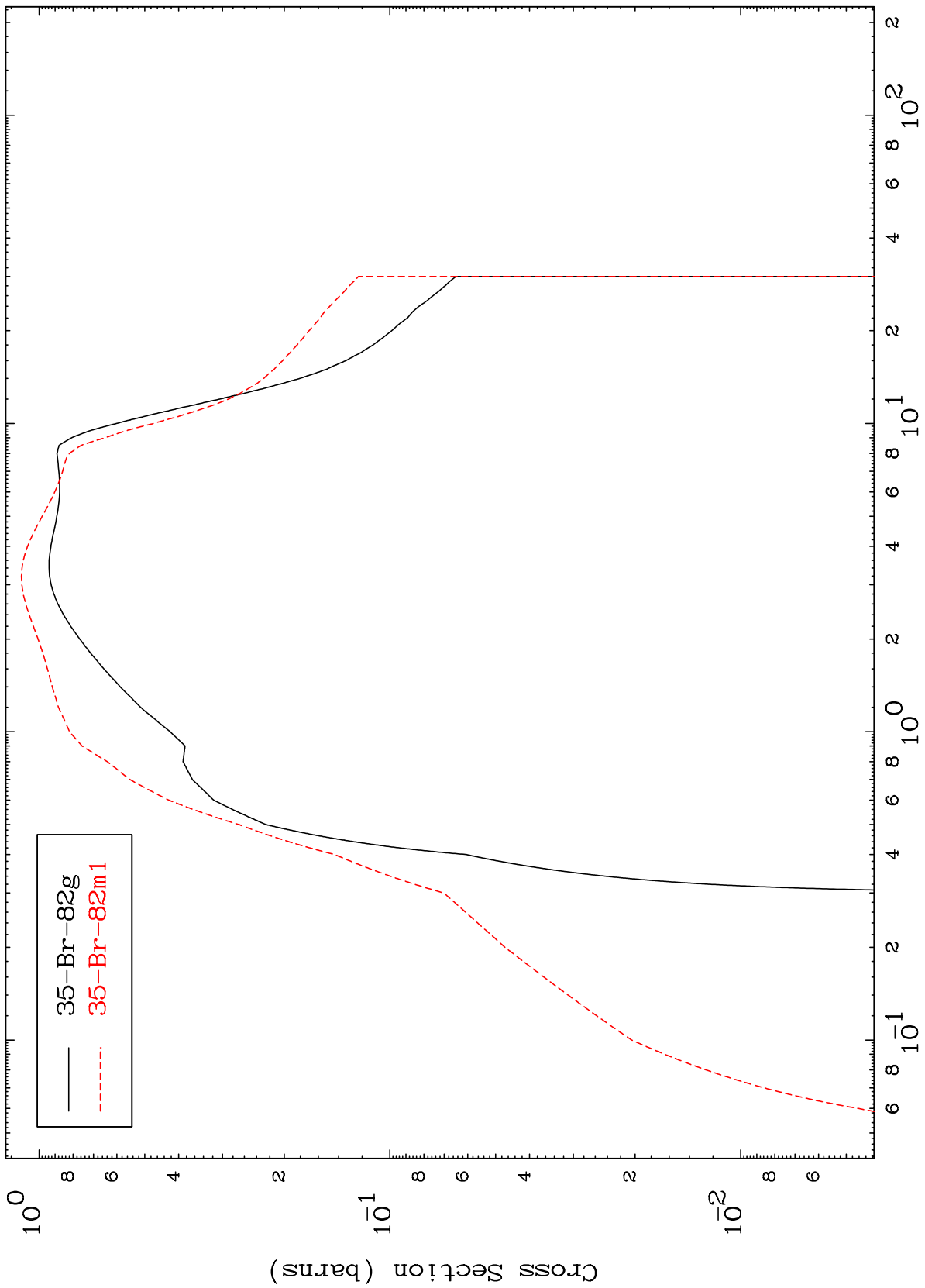




MAT 3534

35-Br-82

Inelastic
Radionuclide Production Cross Section



104

35-Br-82

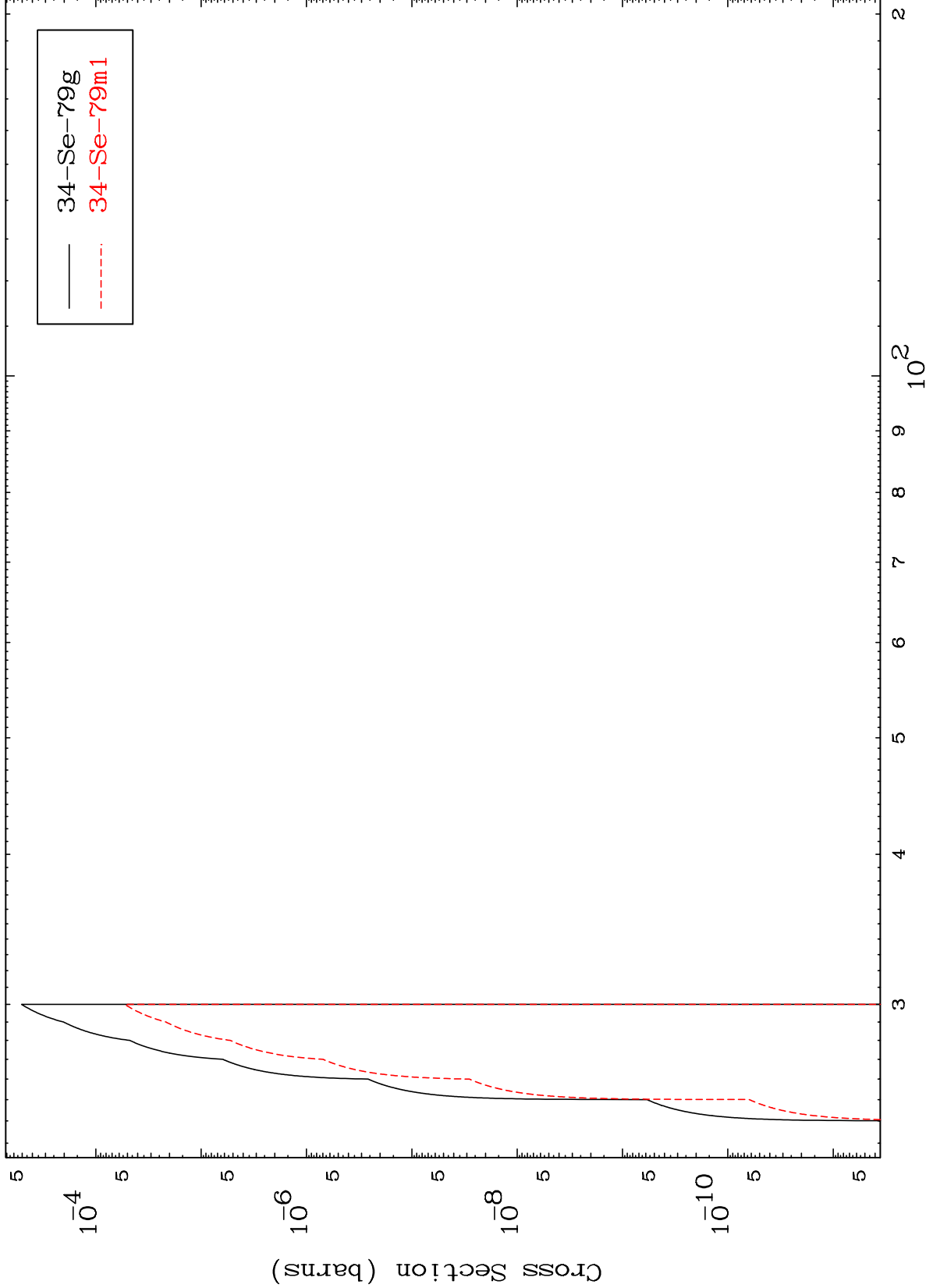
Incident Energy (MeV)

MAT 3534

(n,2n) d

35-Br-82

Radionuclide Production Cross Section

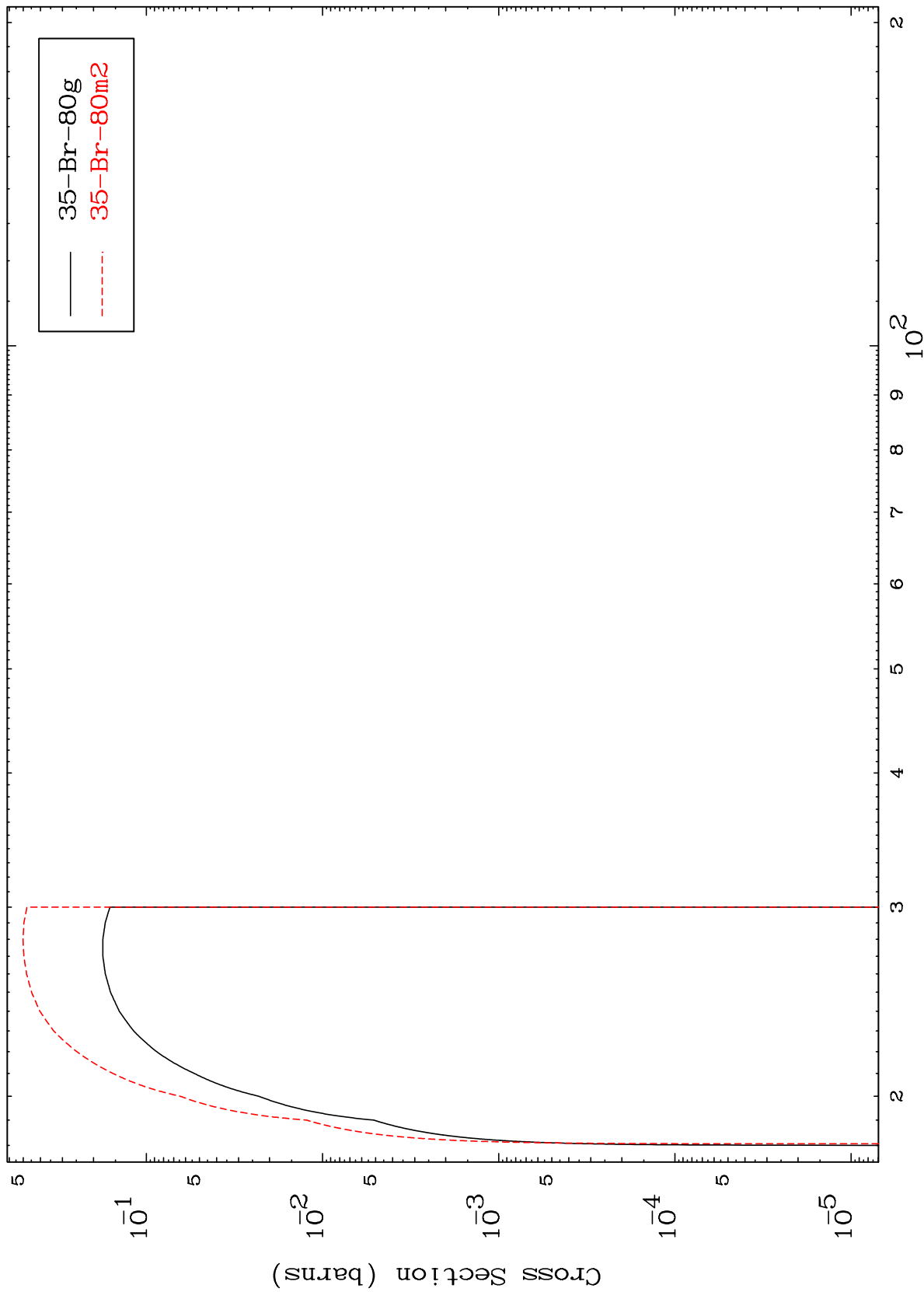


105

Incident Energy (MeV)

35-Br-82

(n,3n)
Radionuclide Production Cross Section

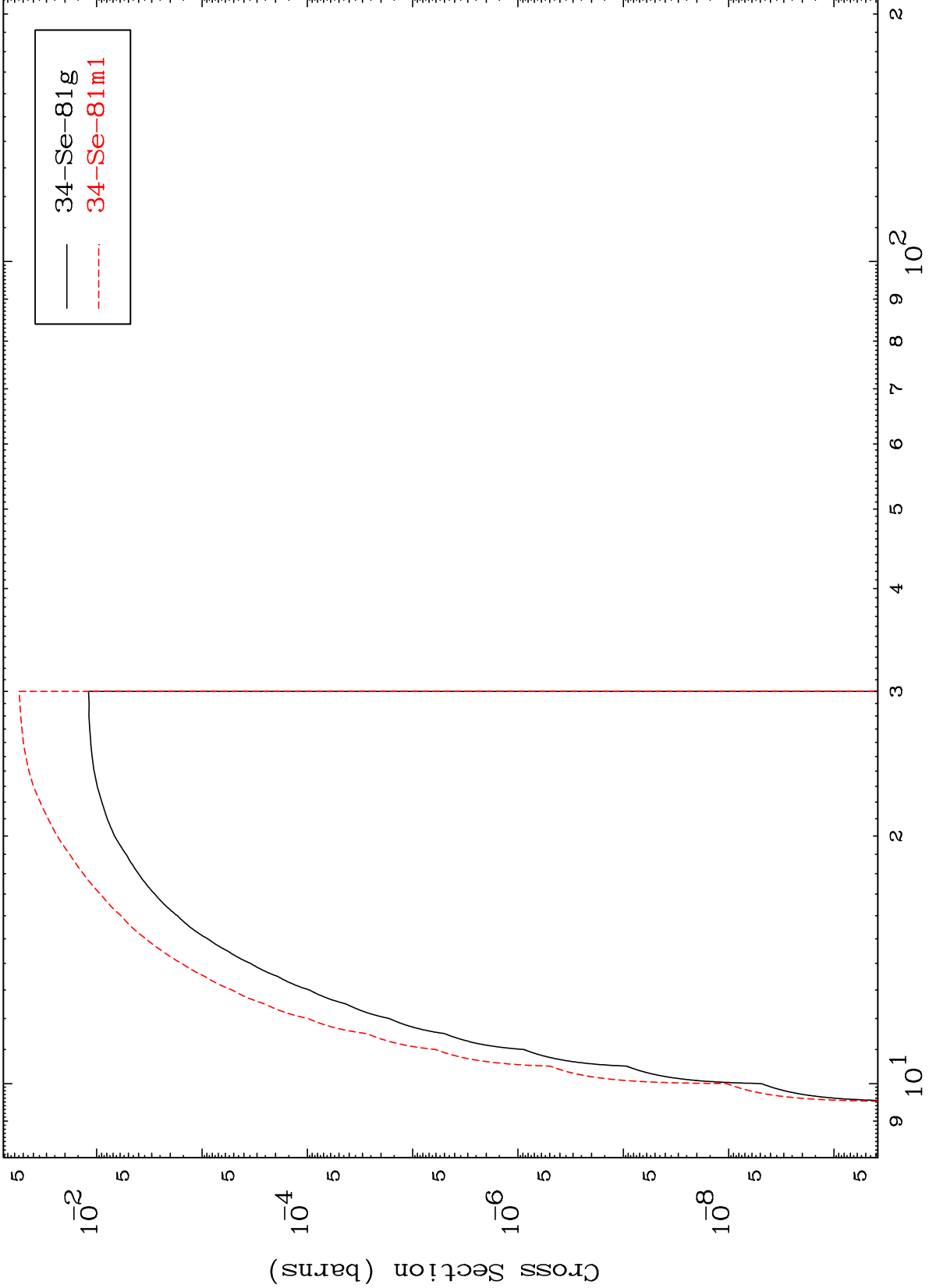


MAT 3534

(n,n') p

35-Br-82

Radionuclide Production Cross Section

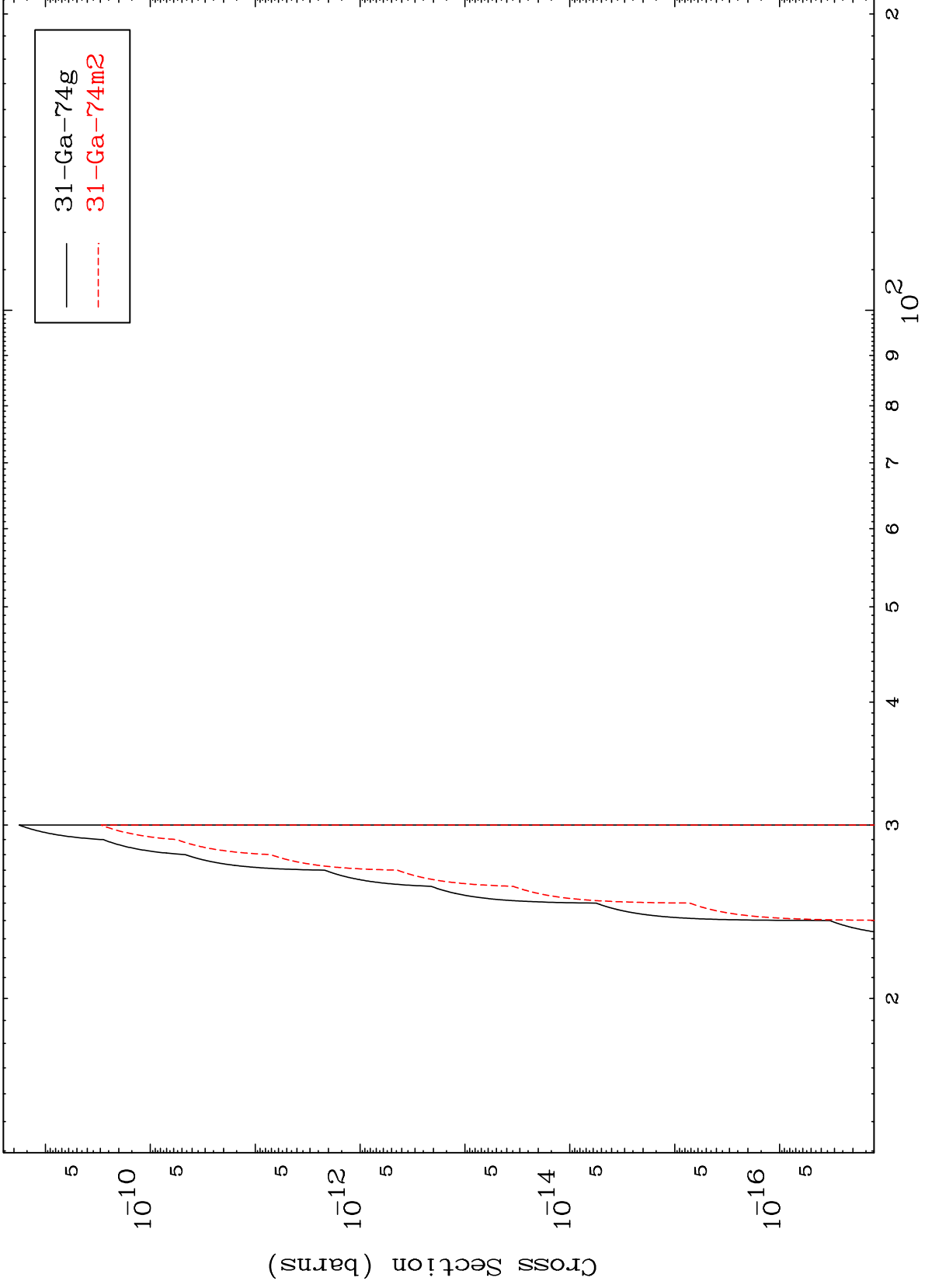


107

Incident Energy (MeV)

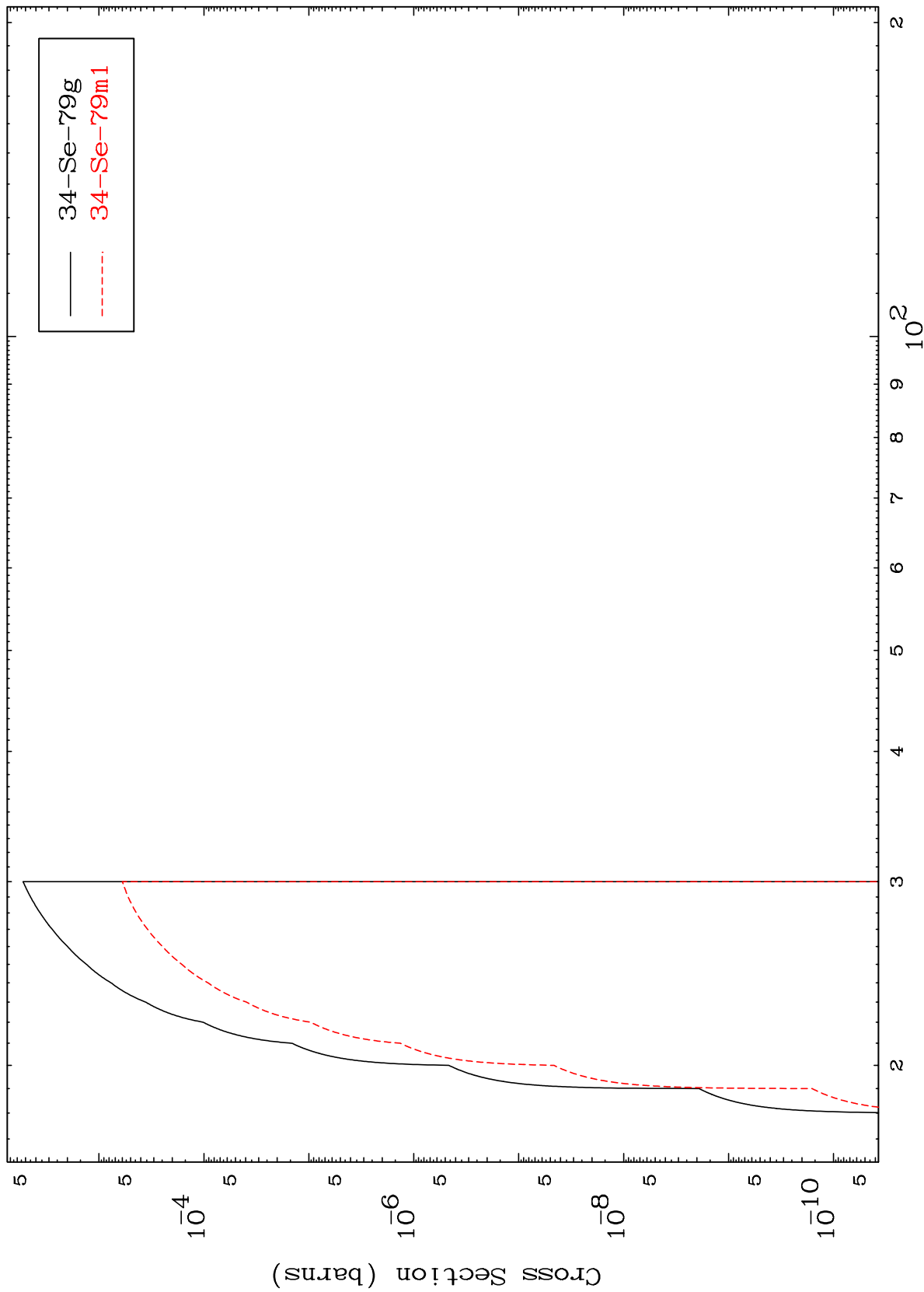
35-Br-82

Radionuclide Production Cross Section



31-Ga-74g
31-Ga-74m2

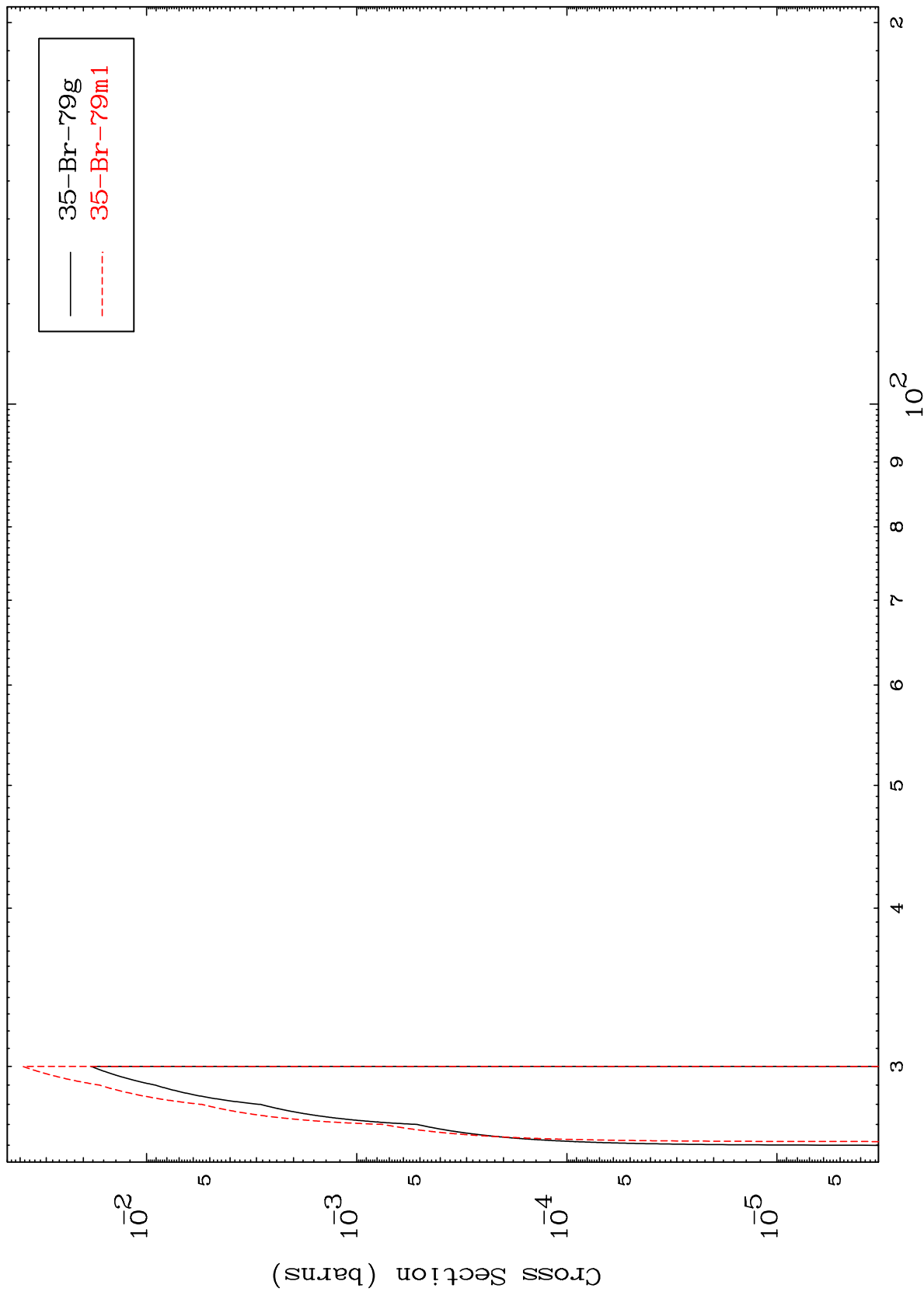
Radionuclide Production Cross Section



MAT 3534

35-Br-82

(n,4n)
Radionuclide Production Cross Section



110

Incident Energy (MeV)

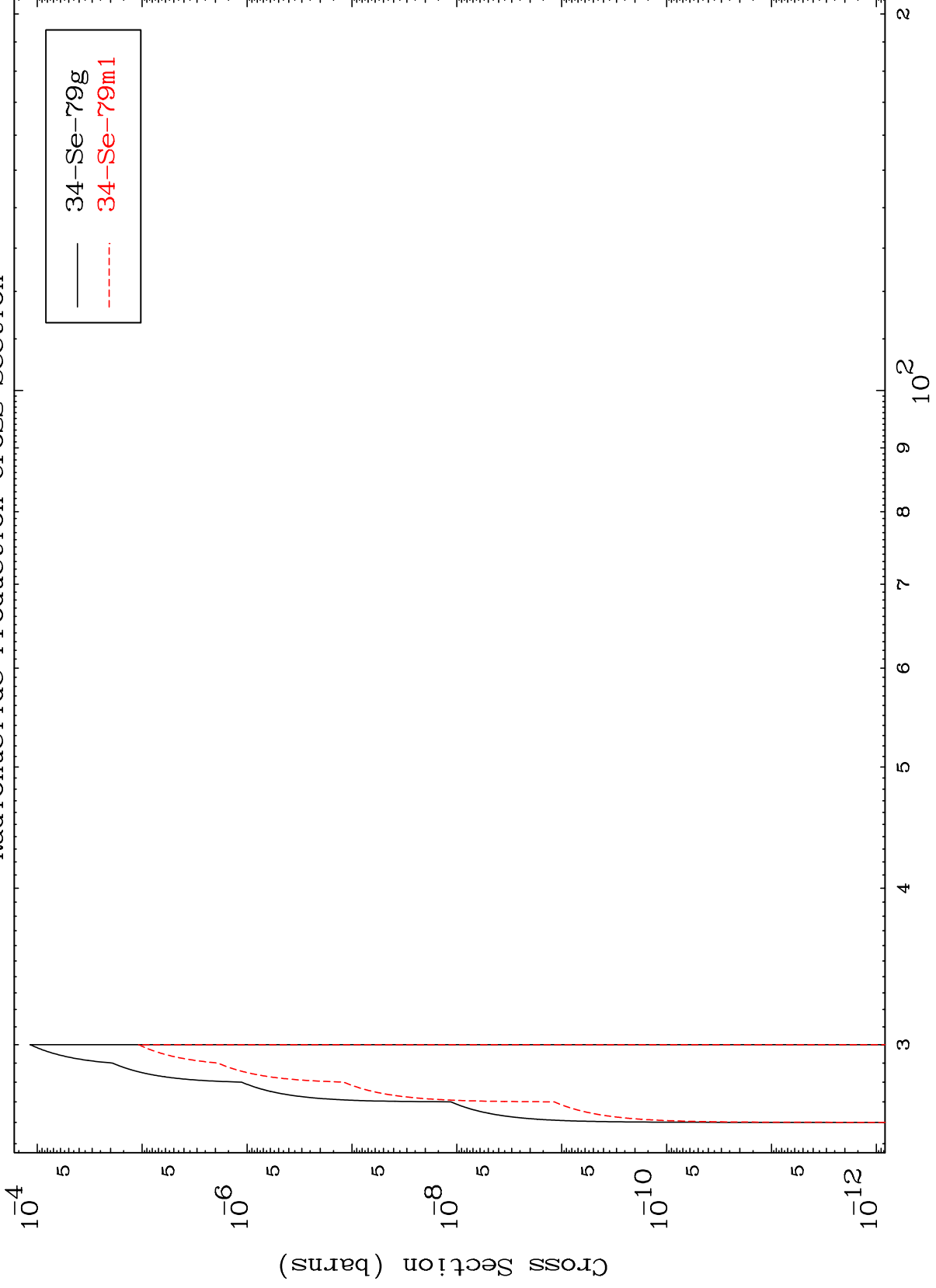
35-Br-82

MAT 3534

(n,3n) p

35-Br-82

Radionuclide Production Cross Section

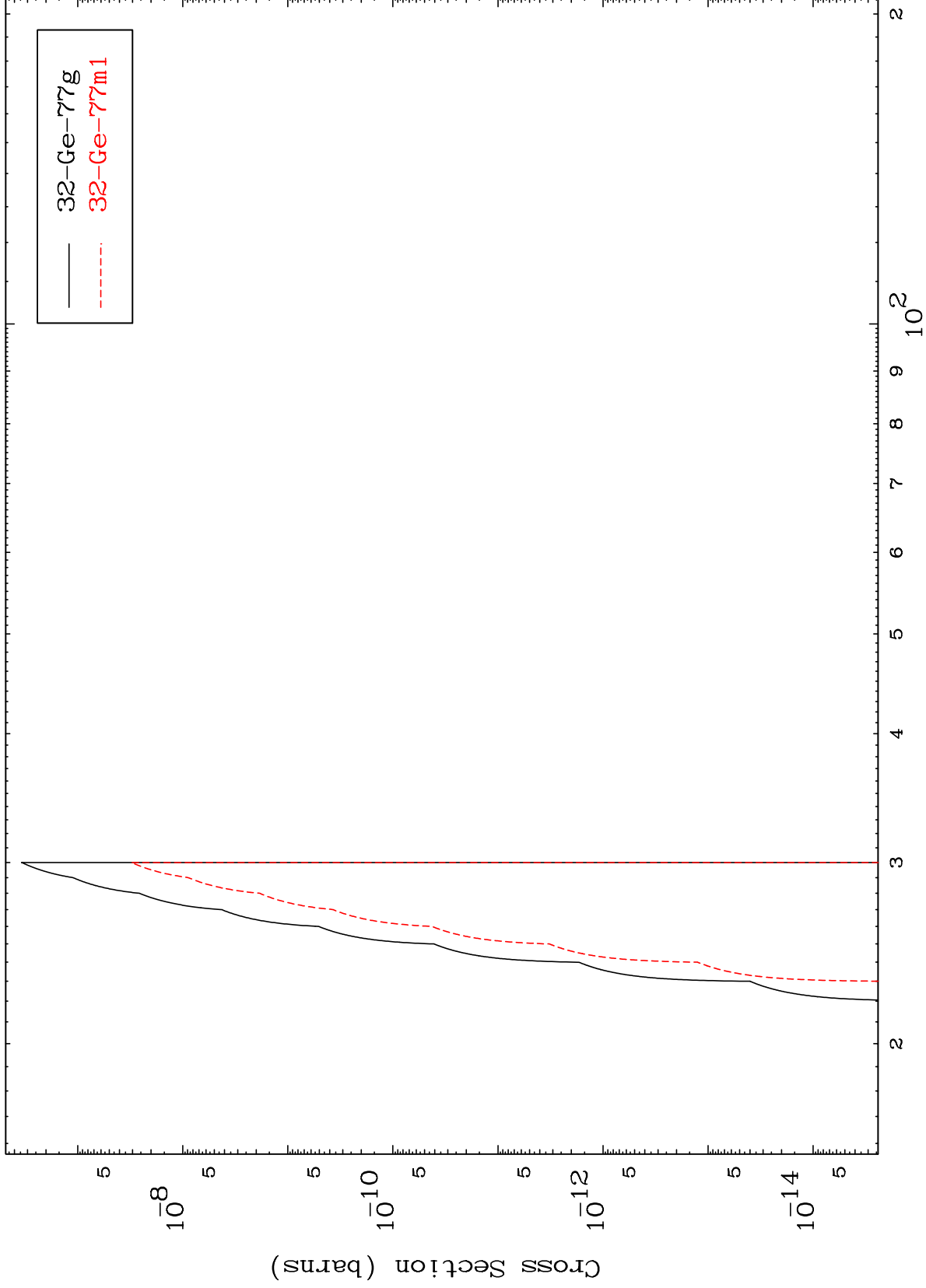


111

Incident Energy (MeV)

35-Br-82

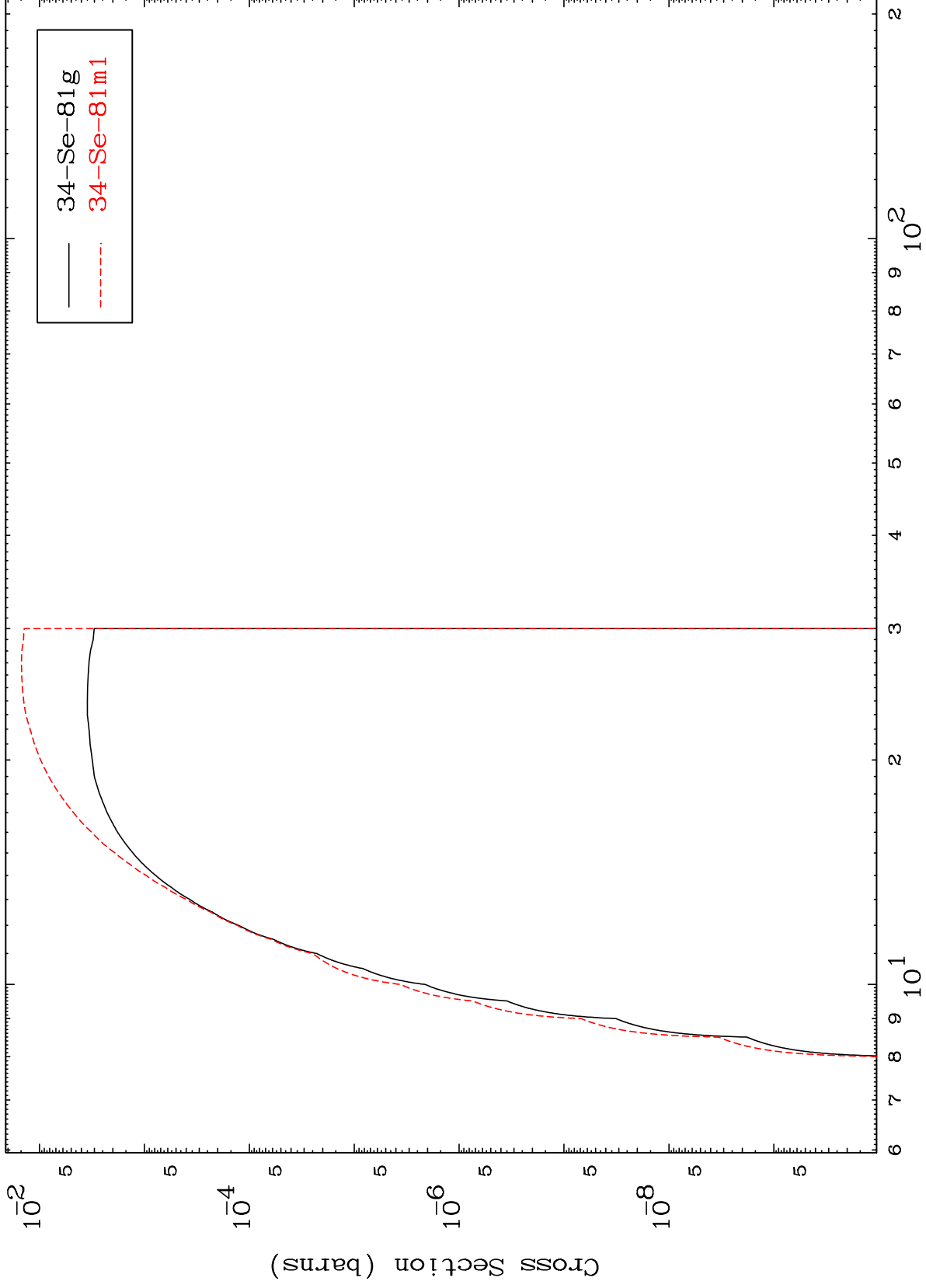
Radionuclide Production Cross Section



MAT 3534

35-Br-82

(n,d)
Radionuclide Production Cross Section



113

Incident Energy (MeV)

35-Br-82

