

Program EVALPLOT
(Version 2015-2)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

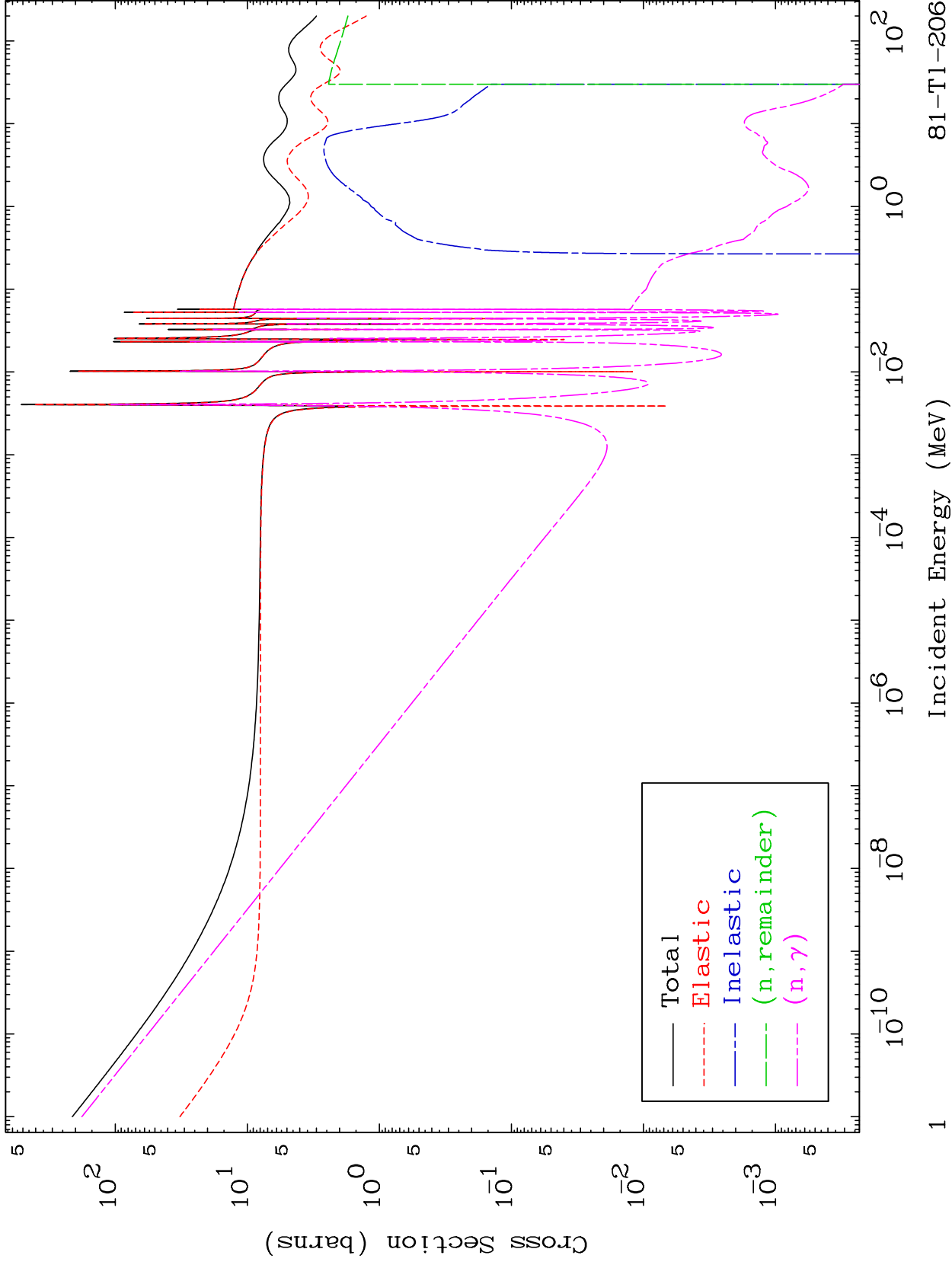
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

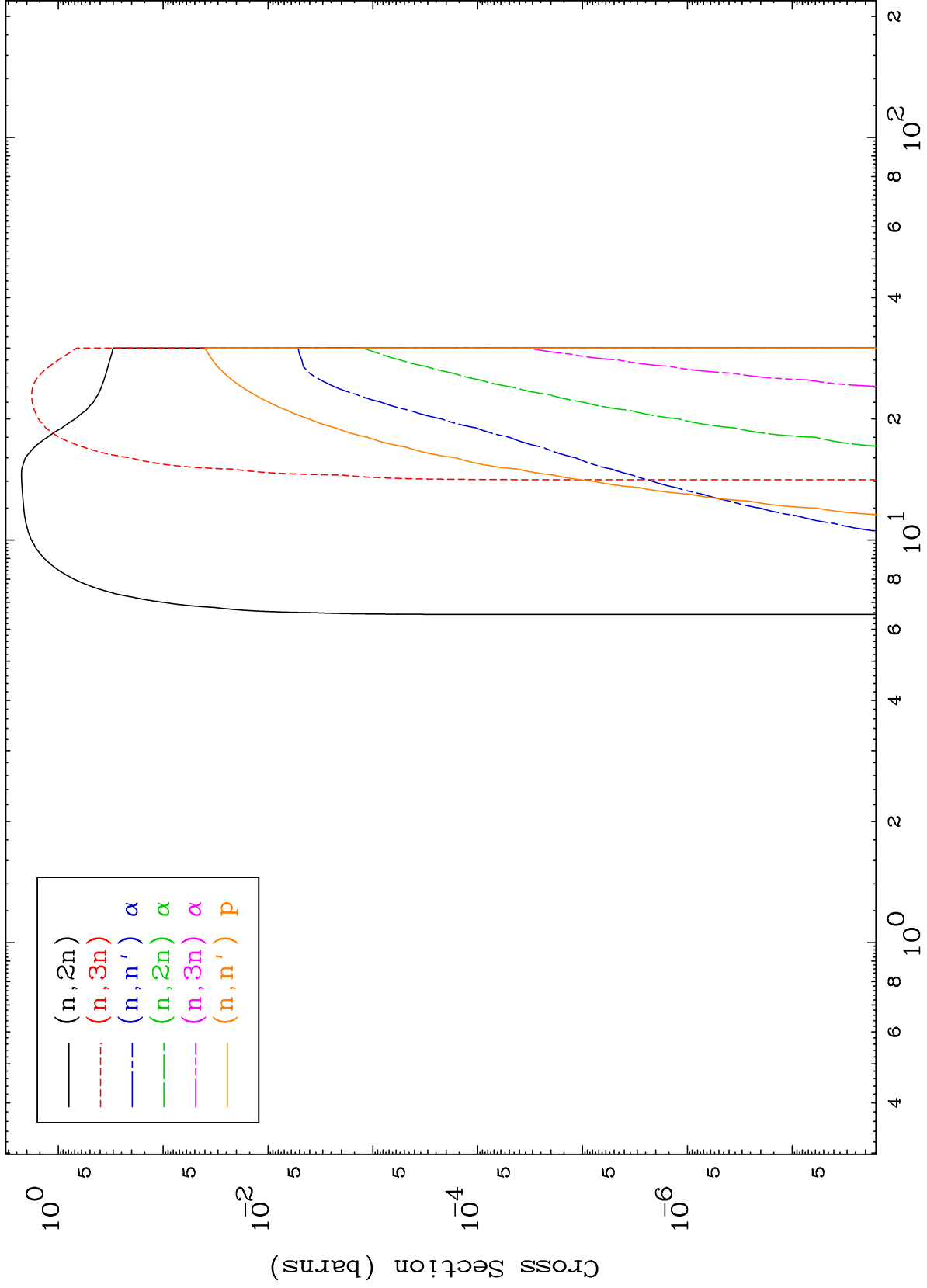
Press Mouse Button to Start

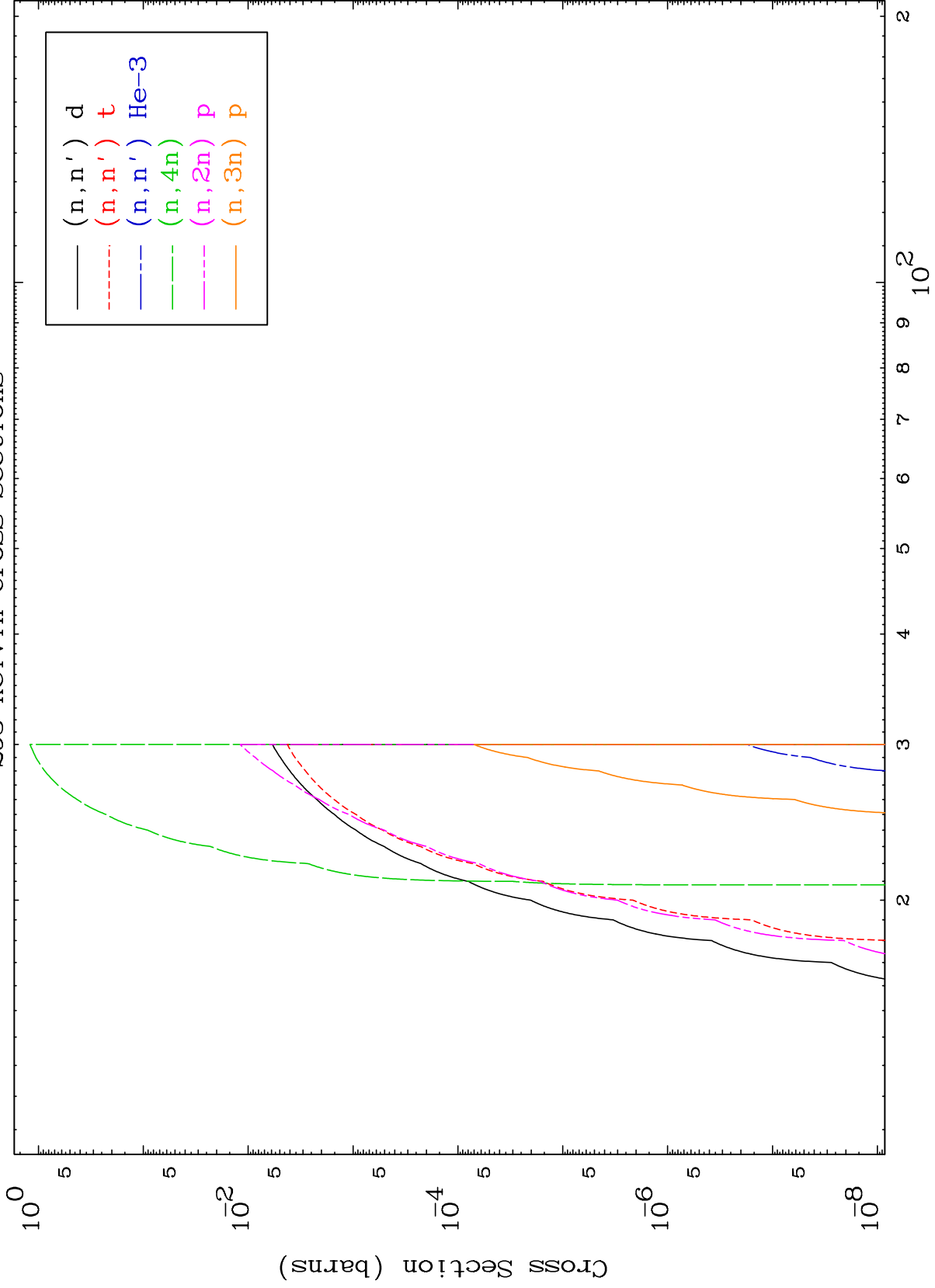
MAT 8134

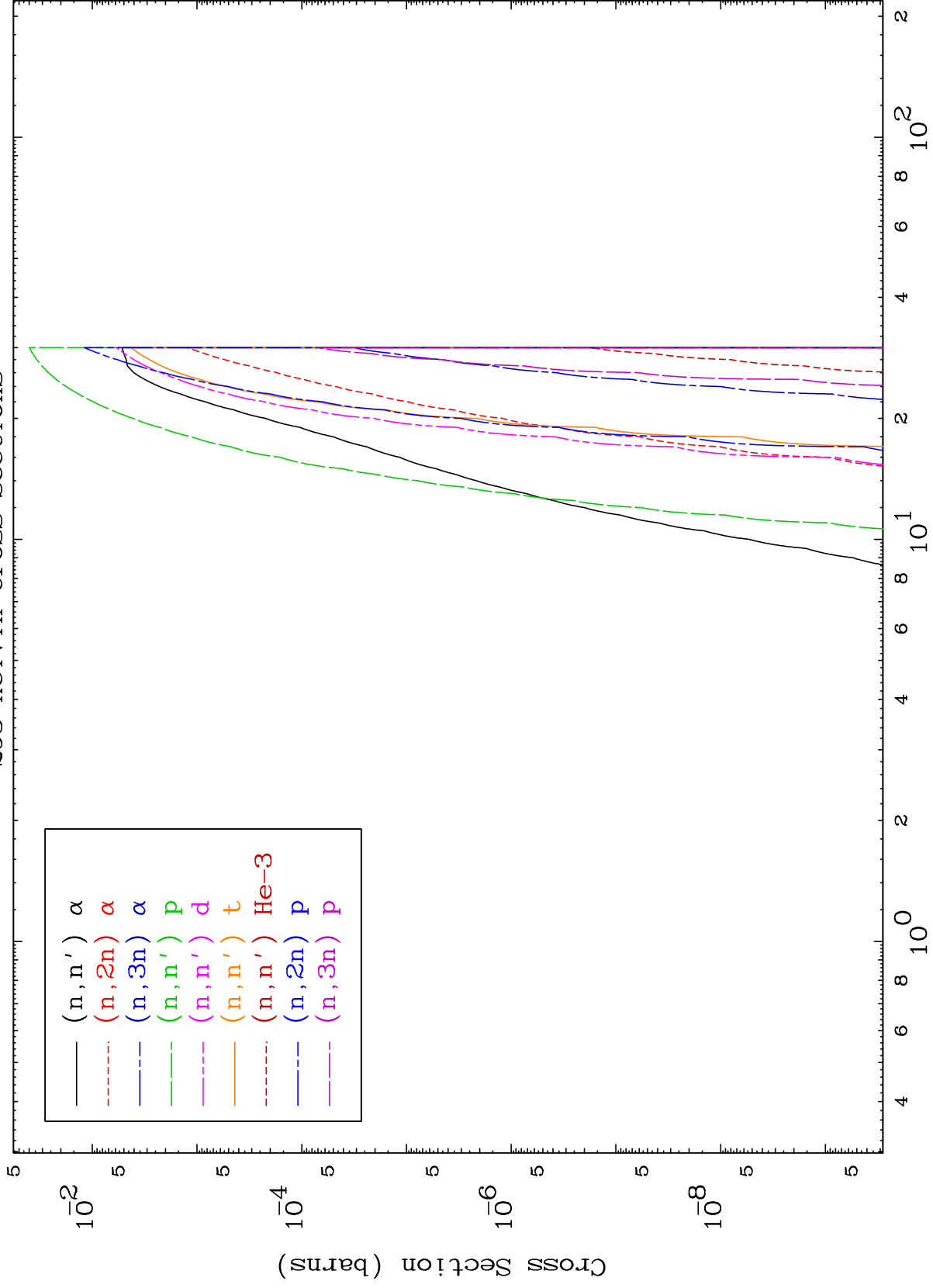
Major
293 Kelvin Cross Sections

81-Tl-206





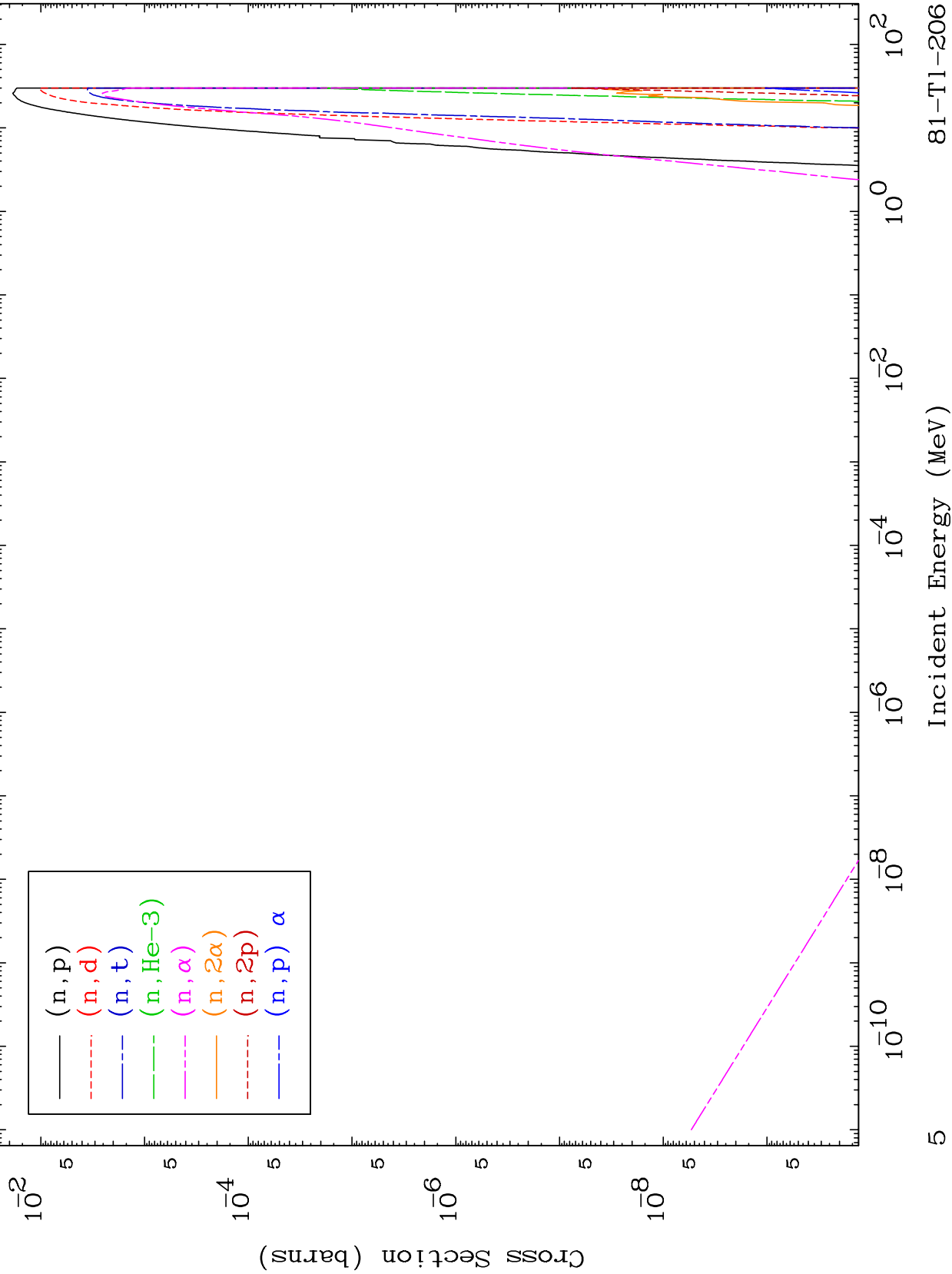




MAT 8134

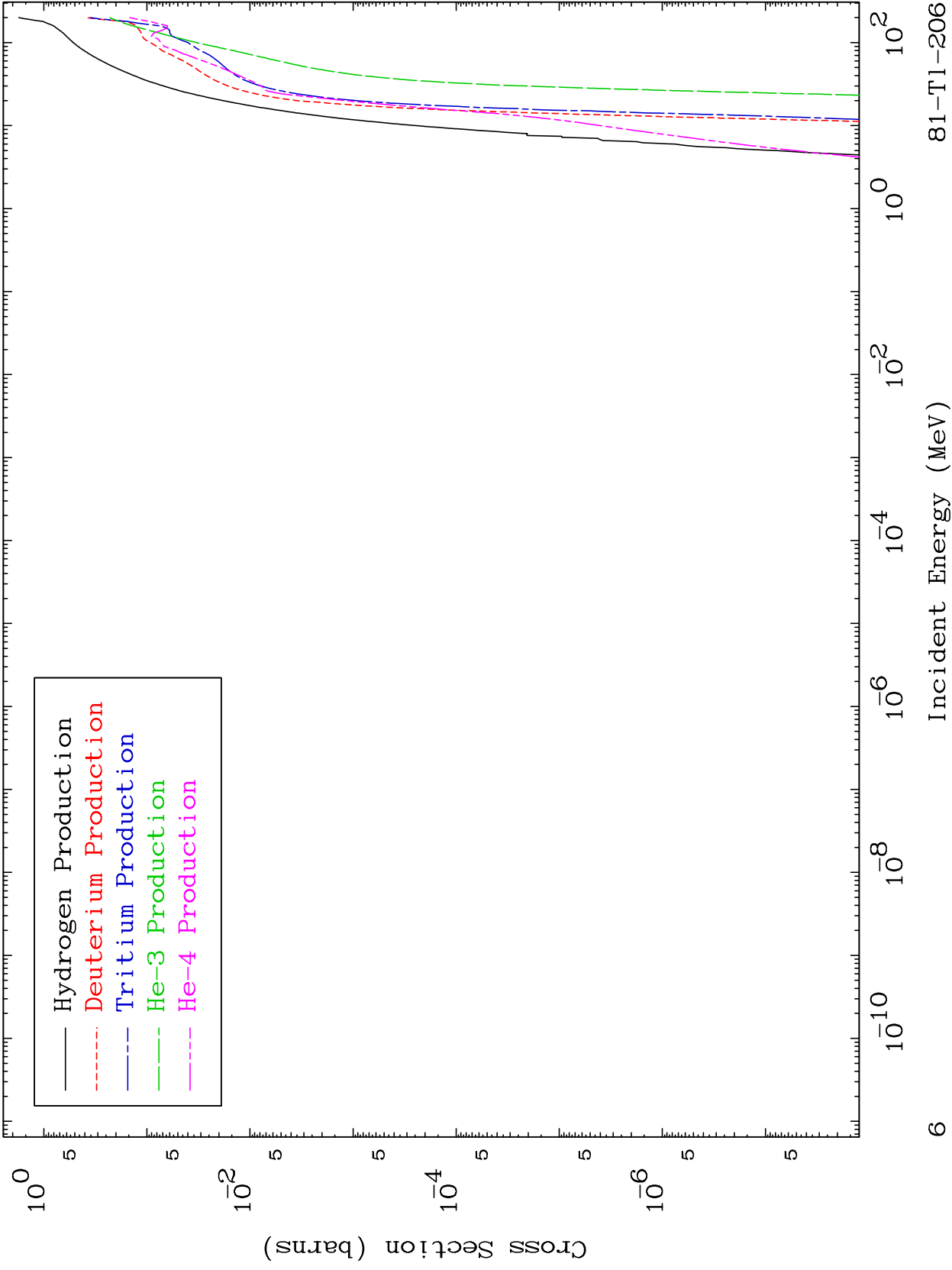
Charged Particle
293 Kelvin Cross Sections

81-Tl-206

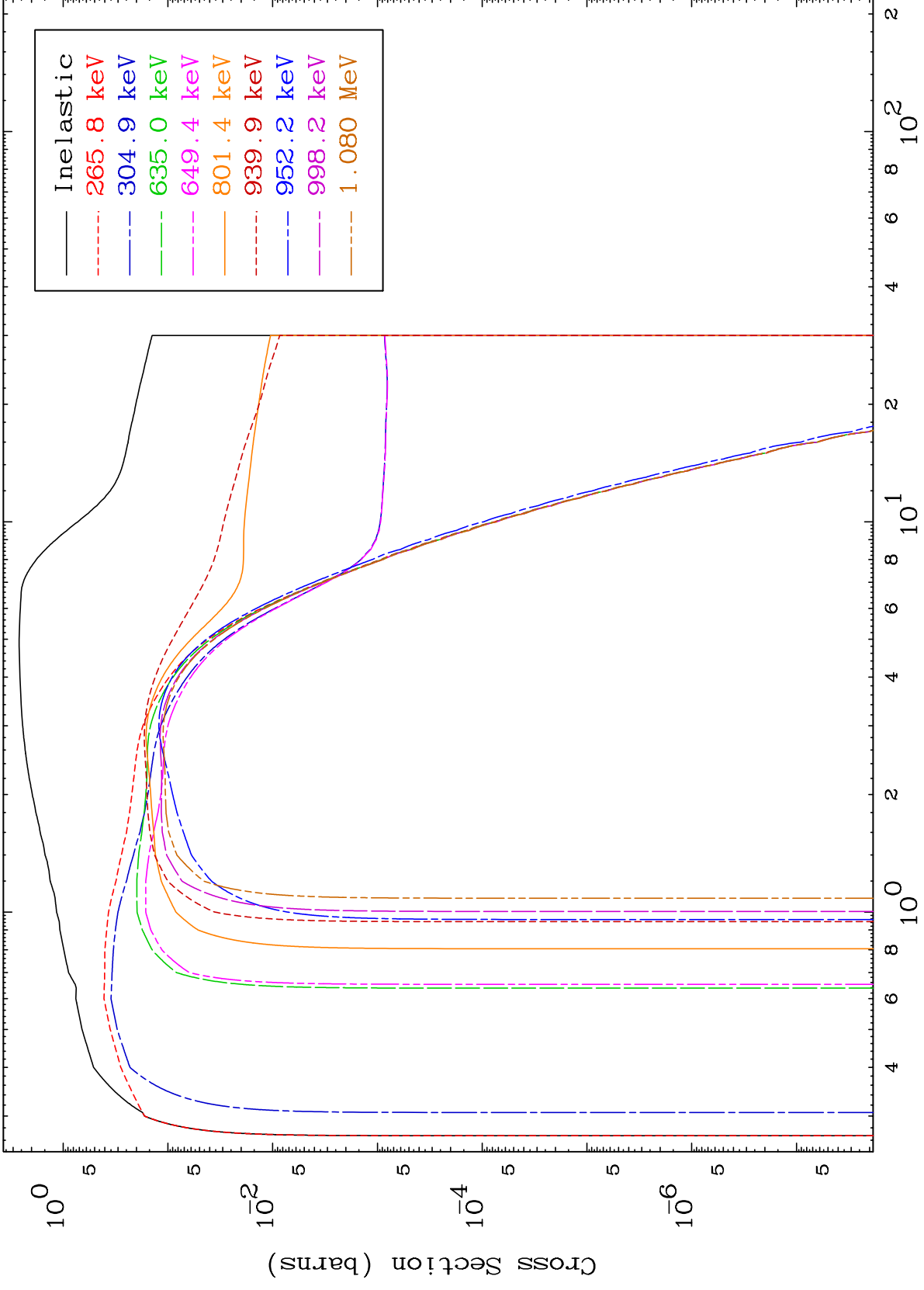


5

81-Tl-206



293 Kelvin Cross Sections

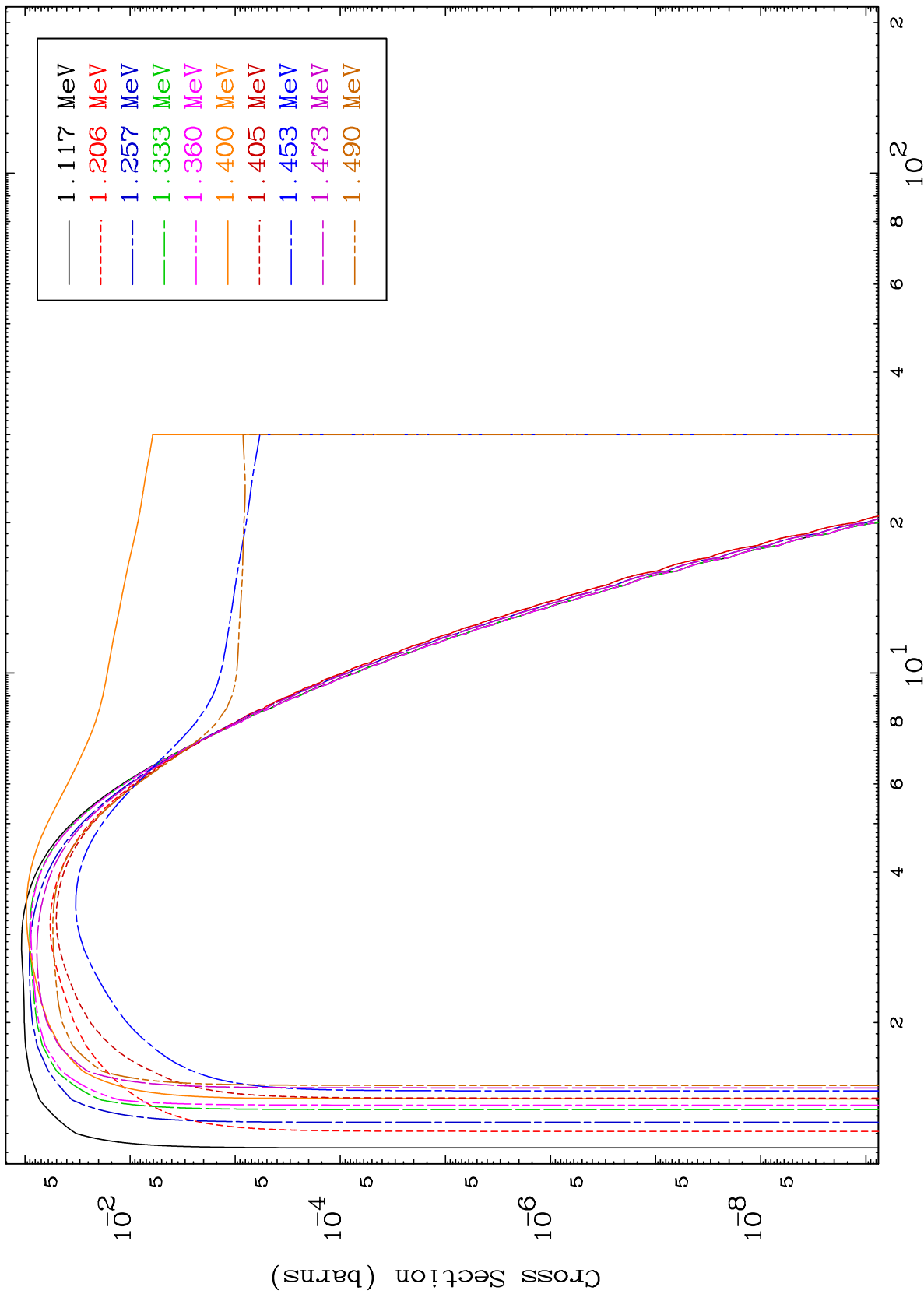


MAT 8134

(n,n') Level

81-Tl-206

293 Kelvin Cross Sections

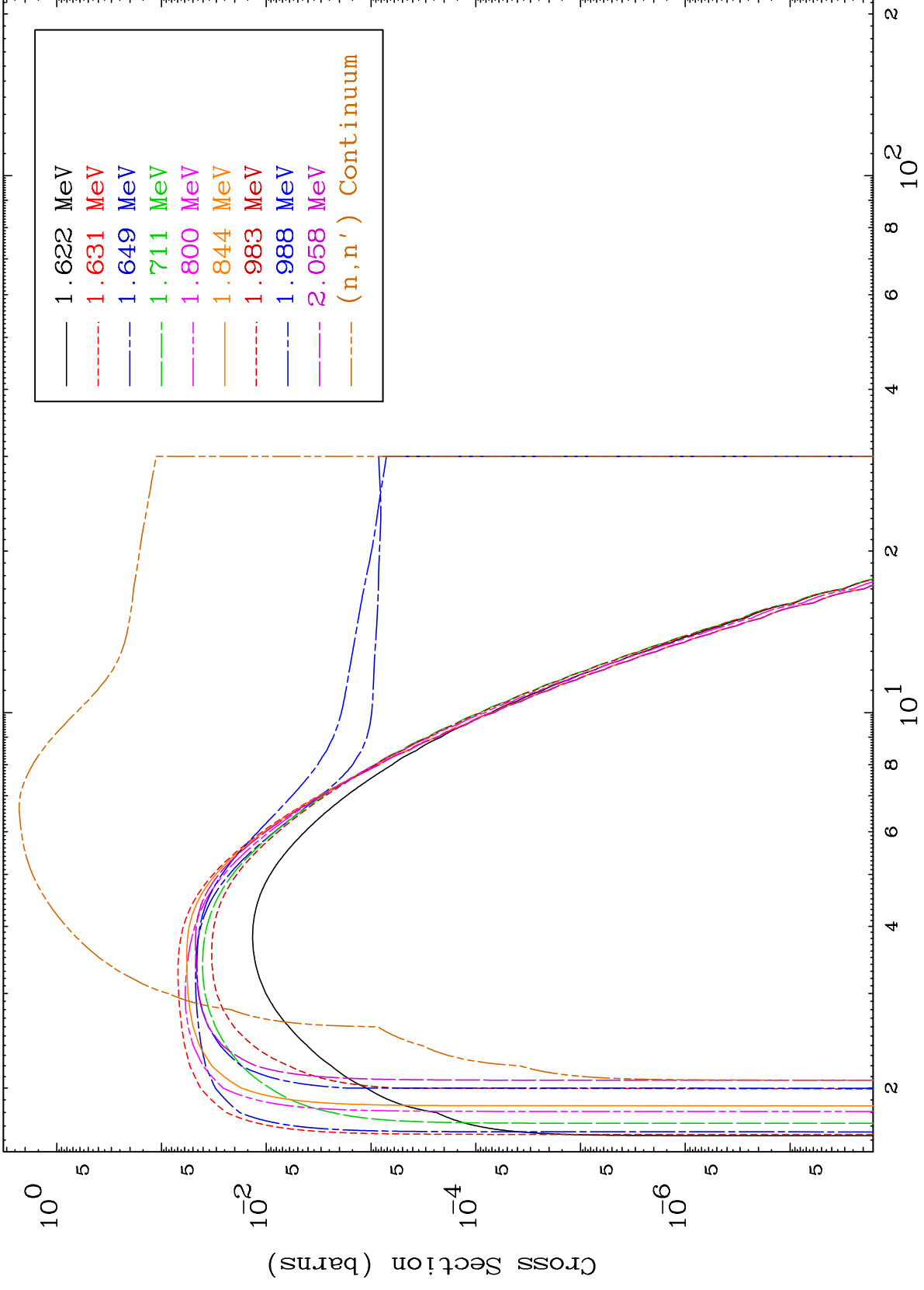


8

Incident Energy (MeV)

81-Tl-206

293 Kelvin Cross Sections

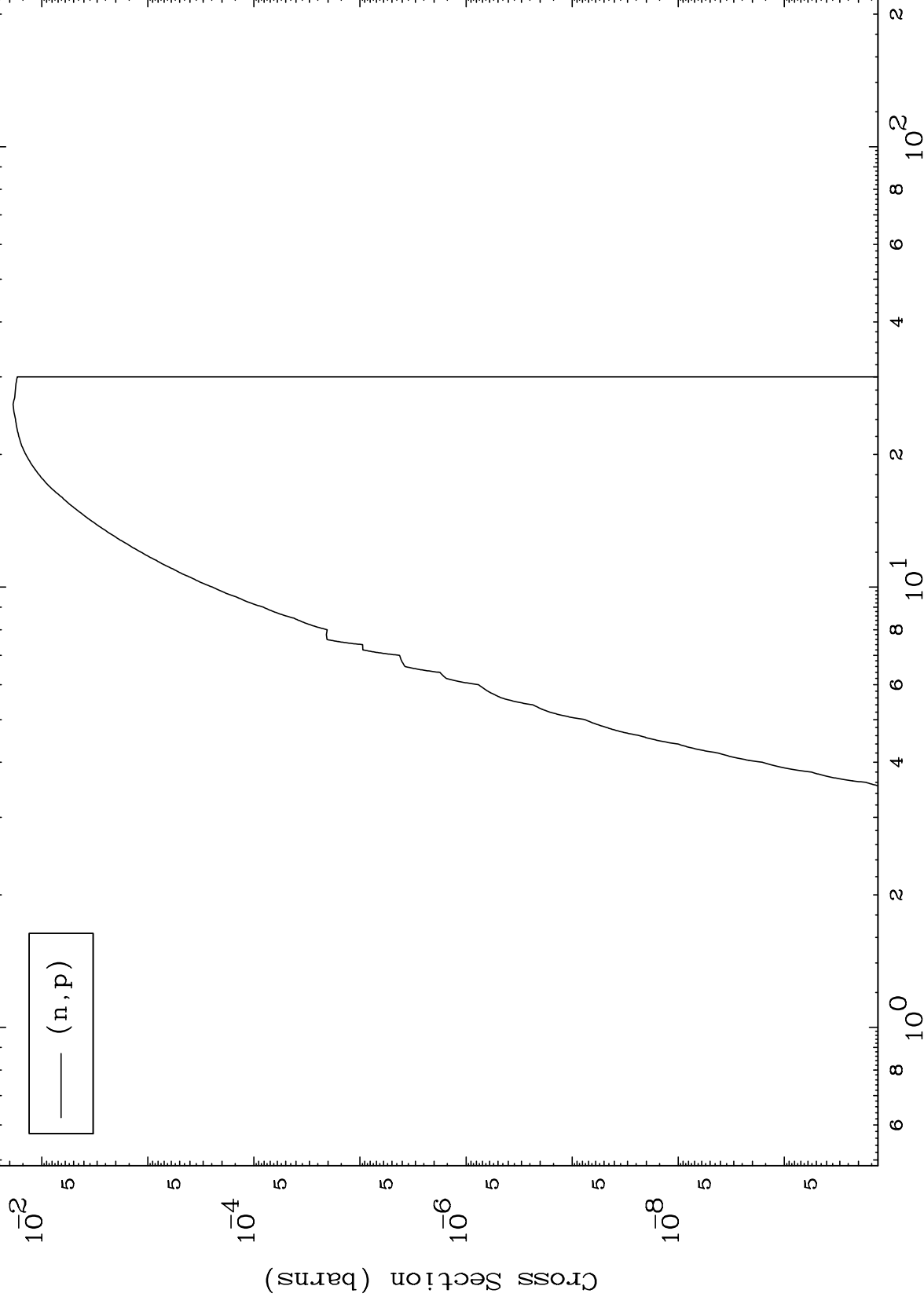


MAT 8134

(n,p) Levels

81-Tl-206

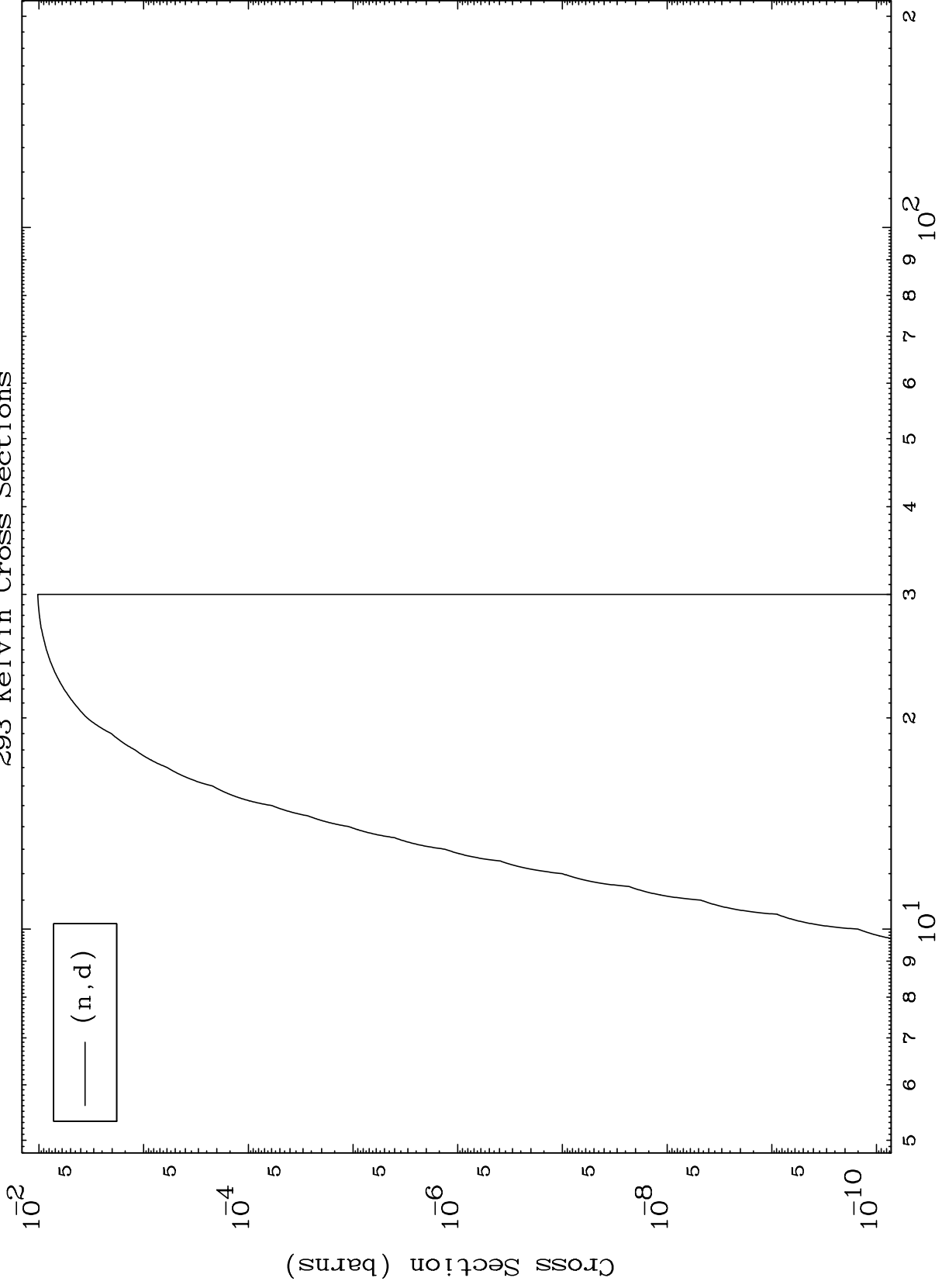
293 Kelvin Cross Sections



10

Incident Energy (MeV)

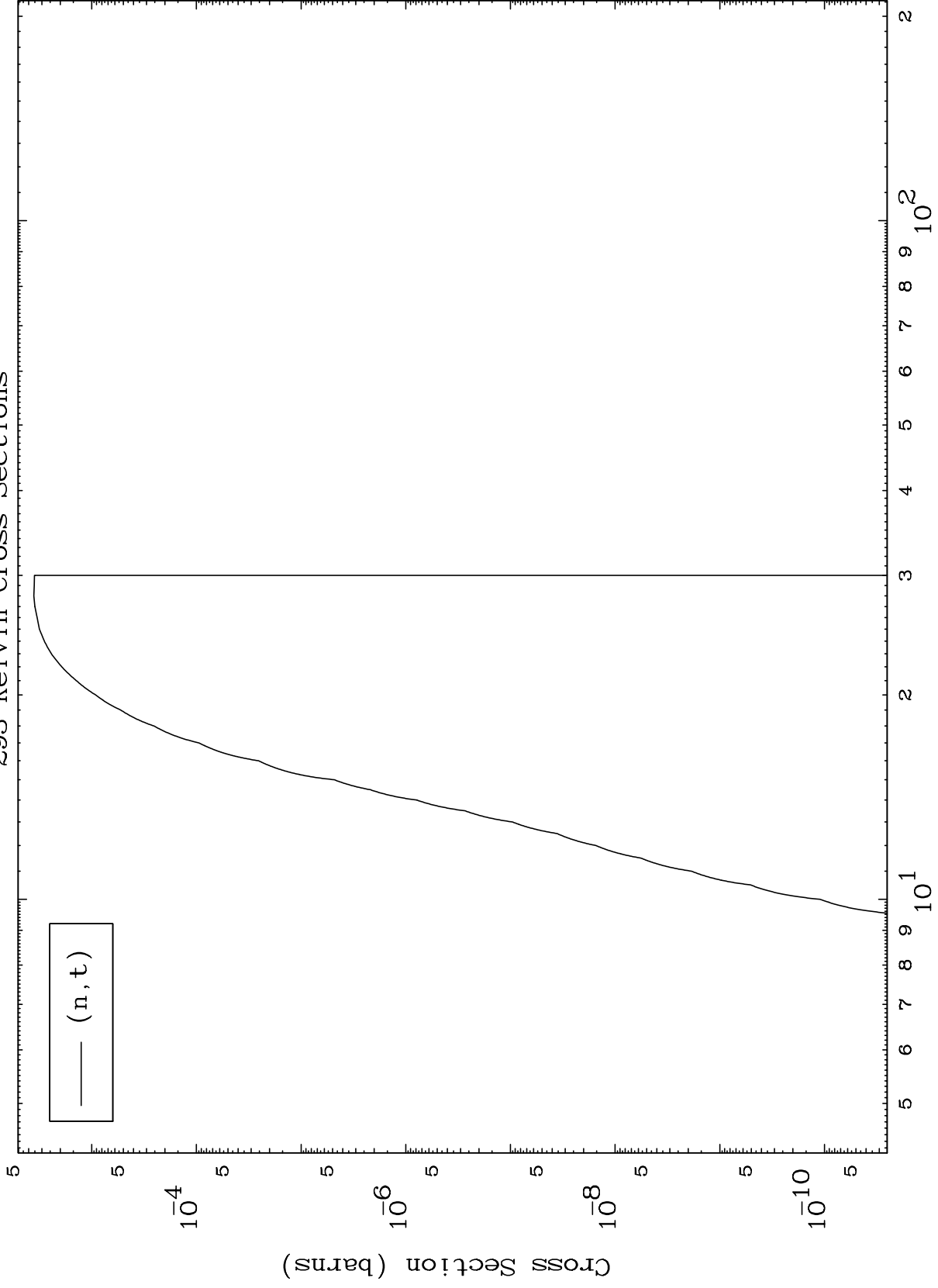
81-Tl-206



MAT 8134

(n,t) Levels
293 Kelvin Cross Sections

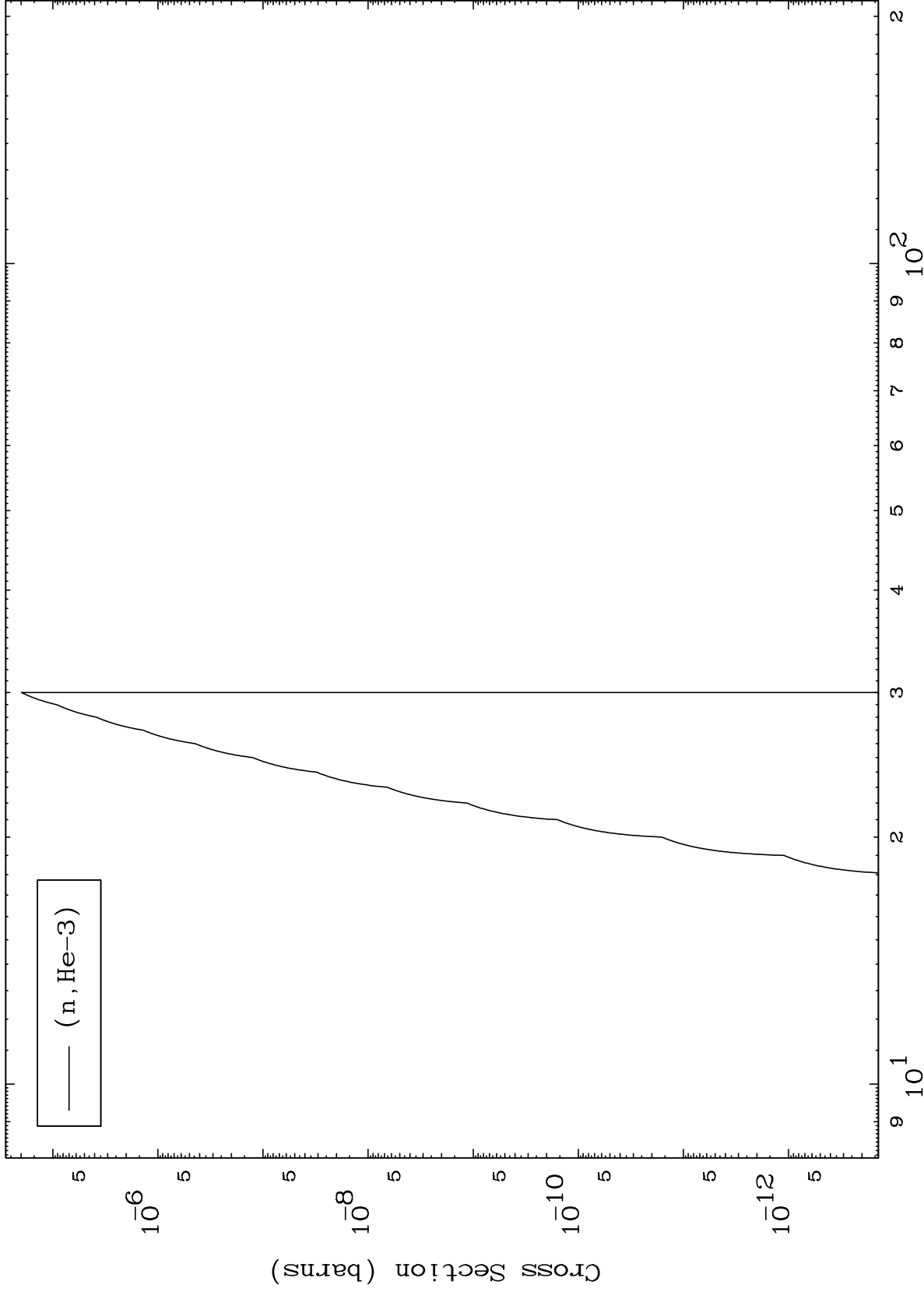
81-T1-206



12

Incident Energy (MeV)

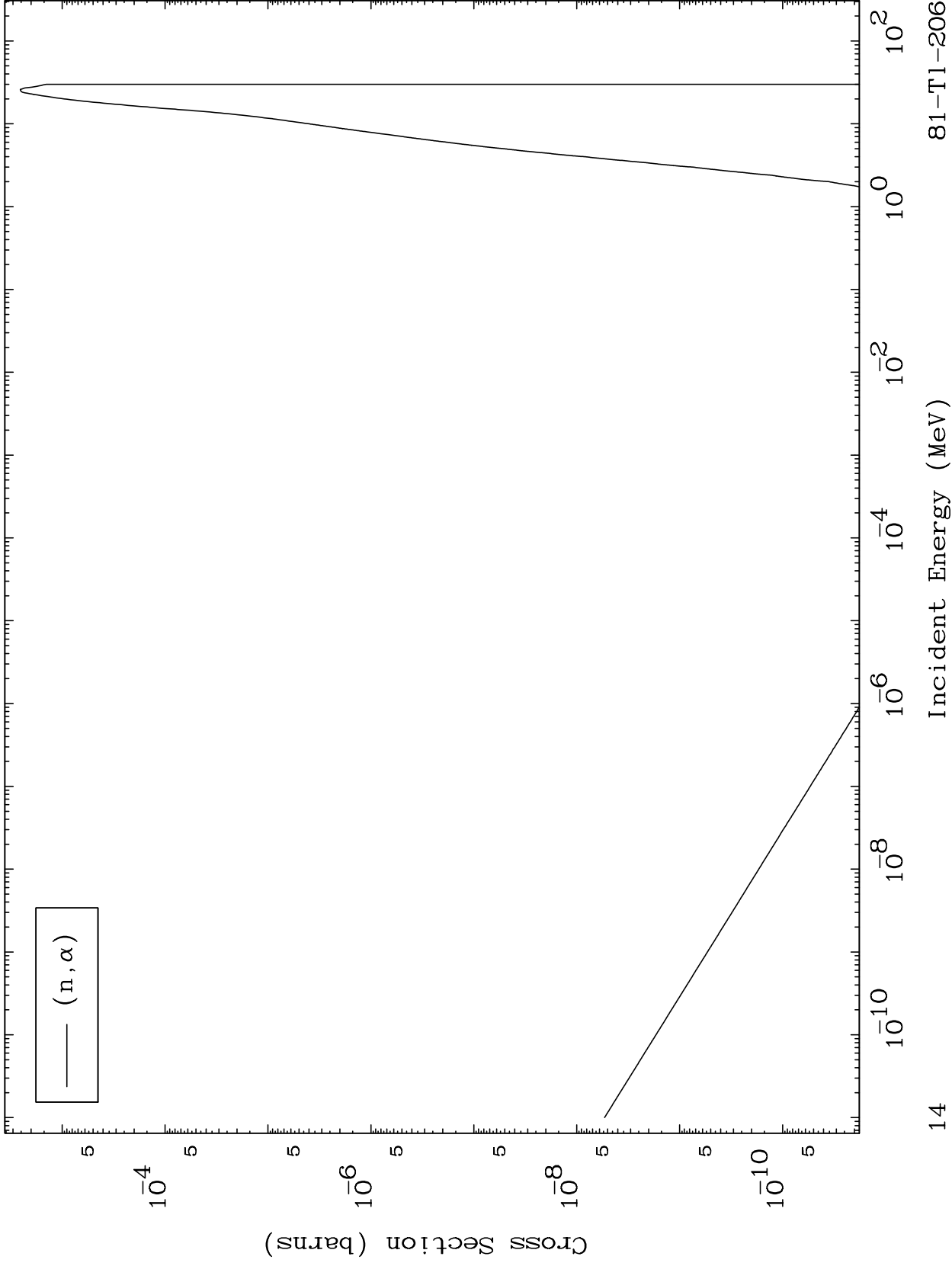
81-T1-206

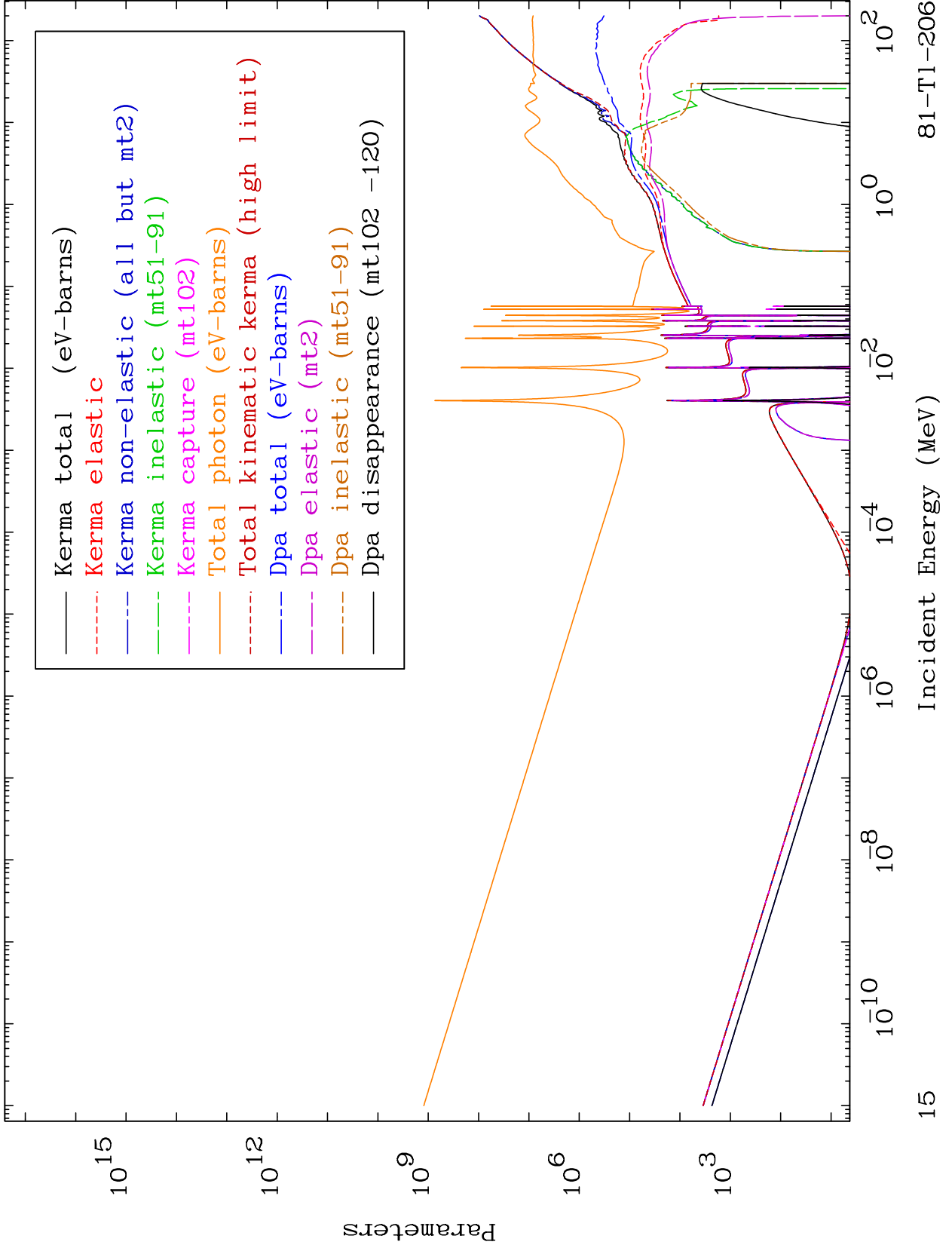


MAT 8134

(n, α) Levels
293 Kelvin Cross Sections

81-Tl-206

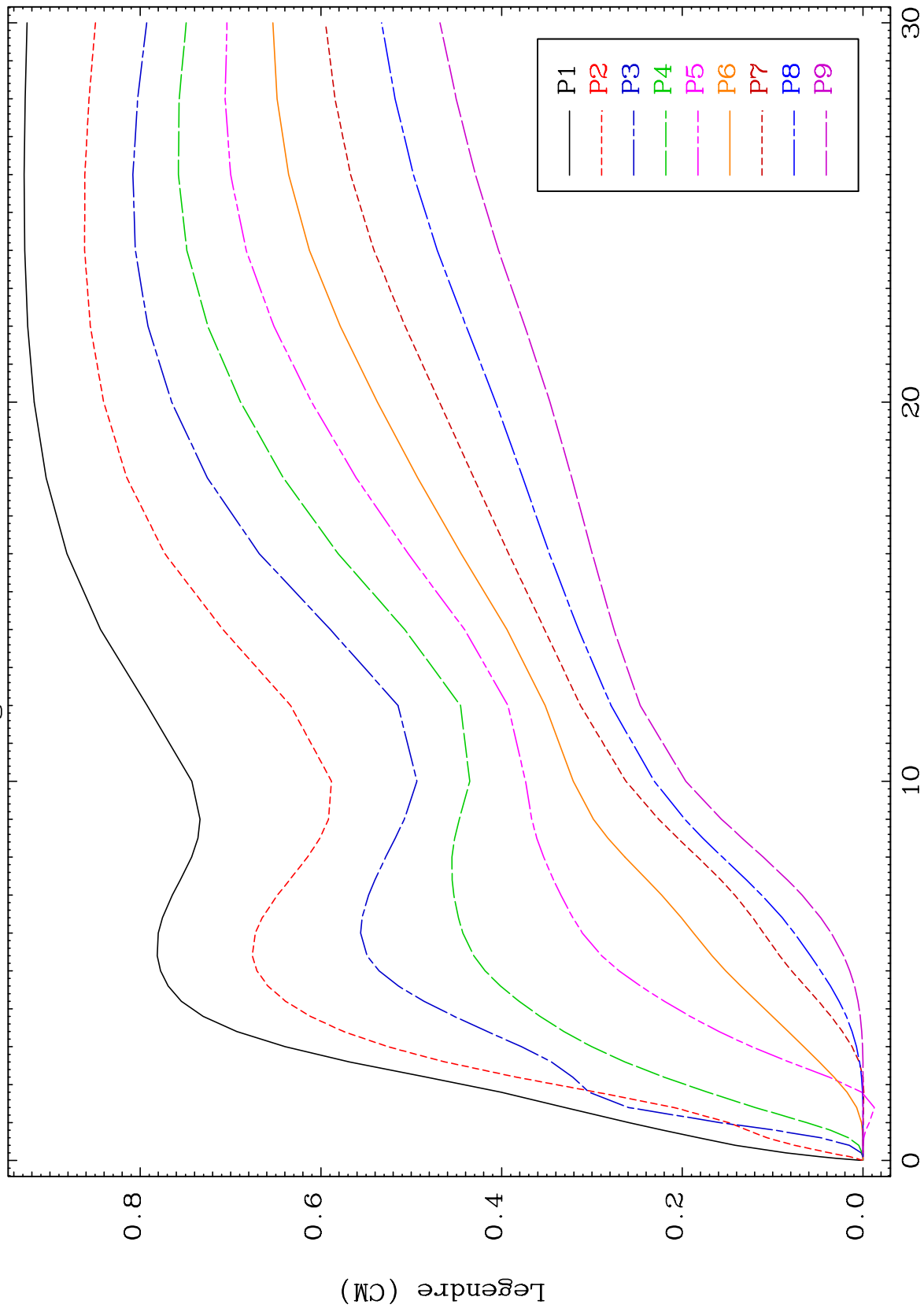




MAT 8134

Elastic Legendre Coefficients

81-T1-206



16

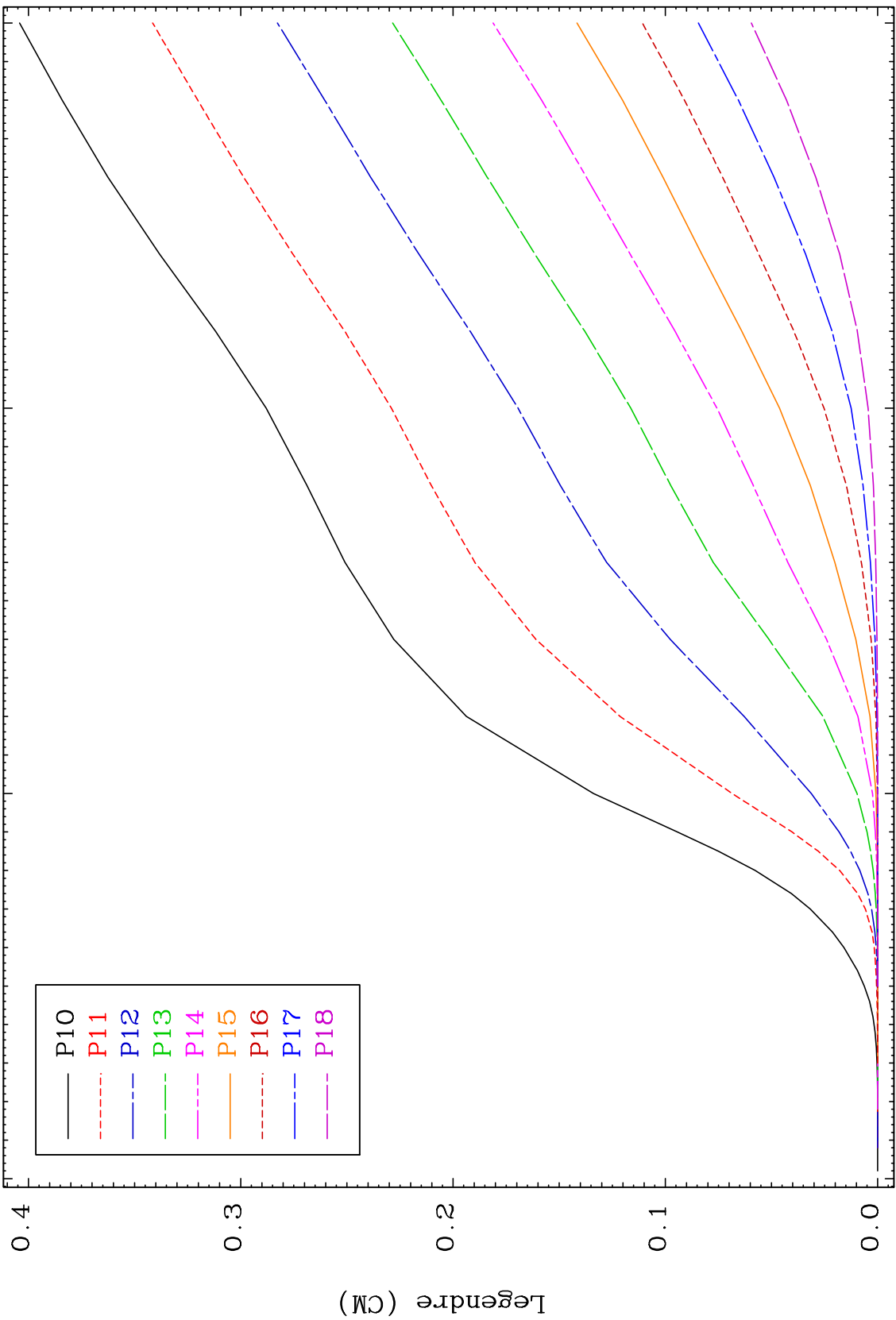
Incident Energy (MeV)

81-T1-206

MAT 8134

Elastic Legendre Coefficients

81-T1-206



17

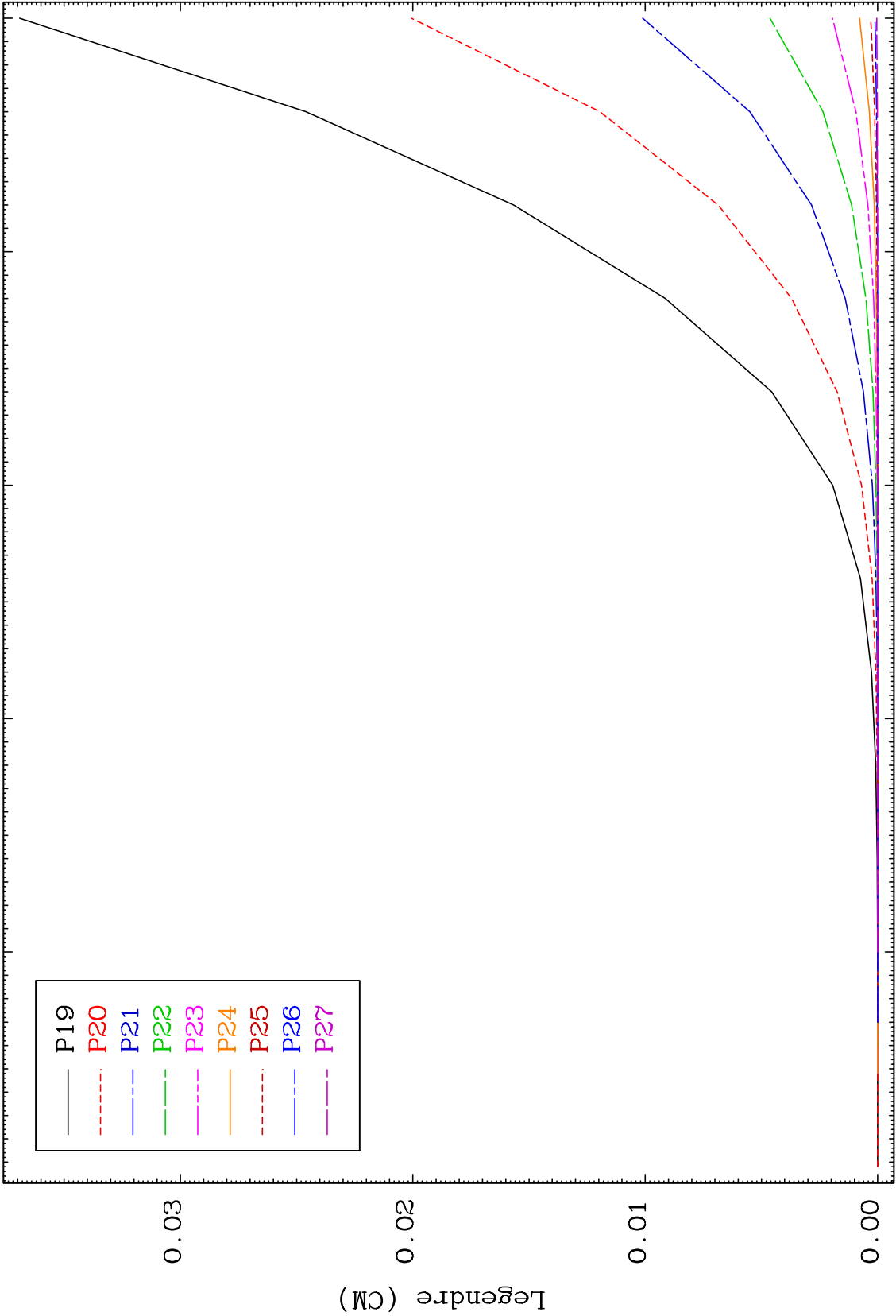
Incident Energy (MeV)

81-T1-206

MAT 8134

Elastic Legendre Coefficients

81-T1-206



18

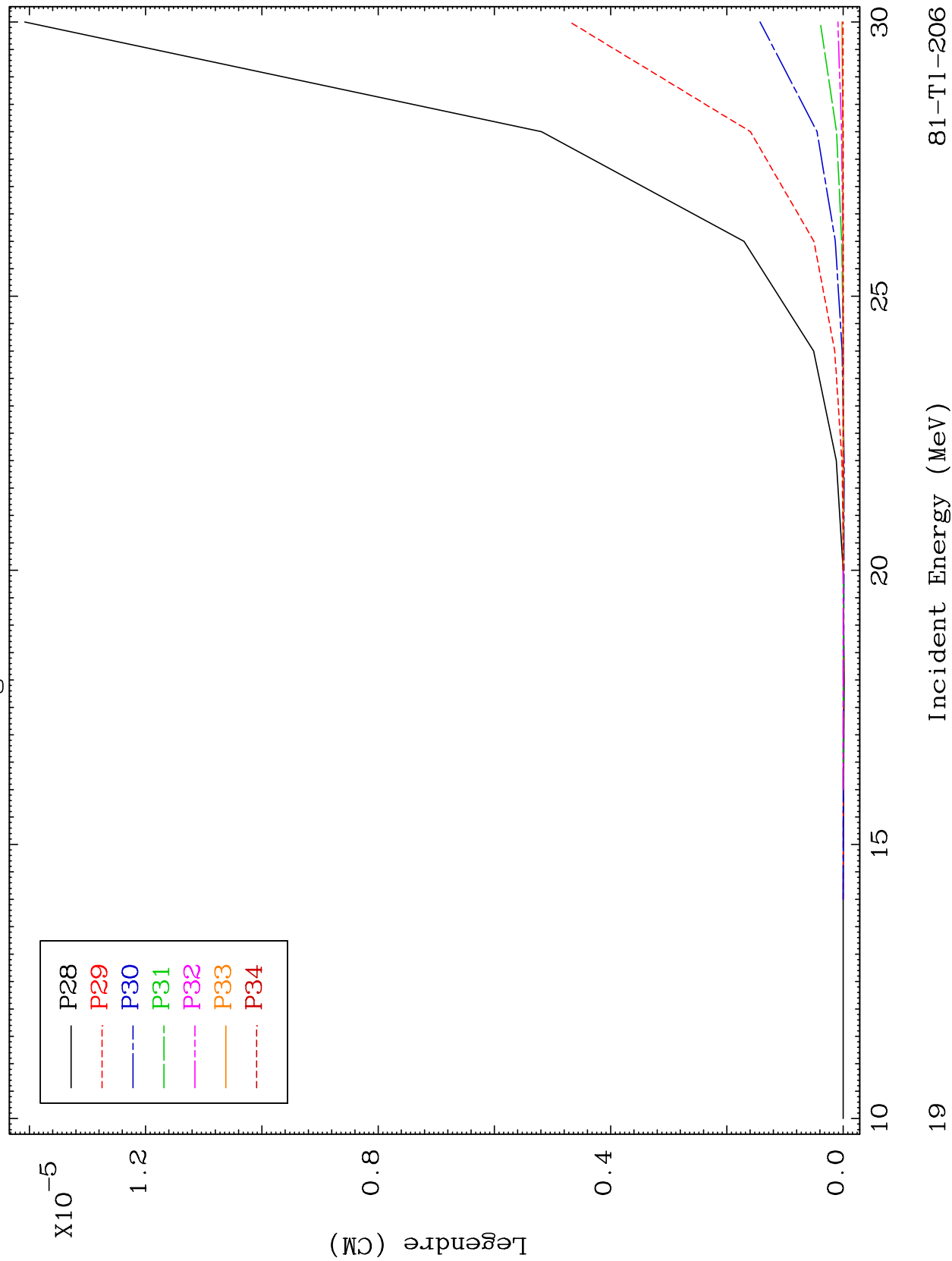
Incident Energy (MeV)

81-T1-206

MAT 8134

Elastic Legendre Coefficients

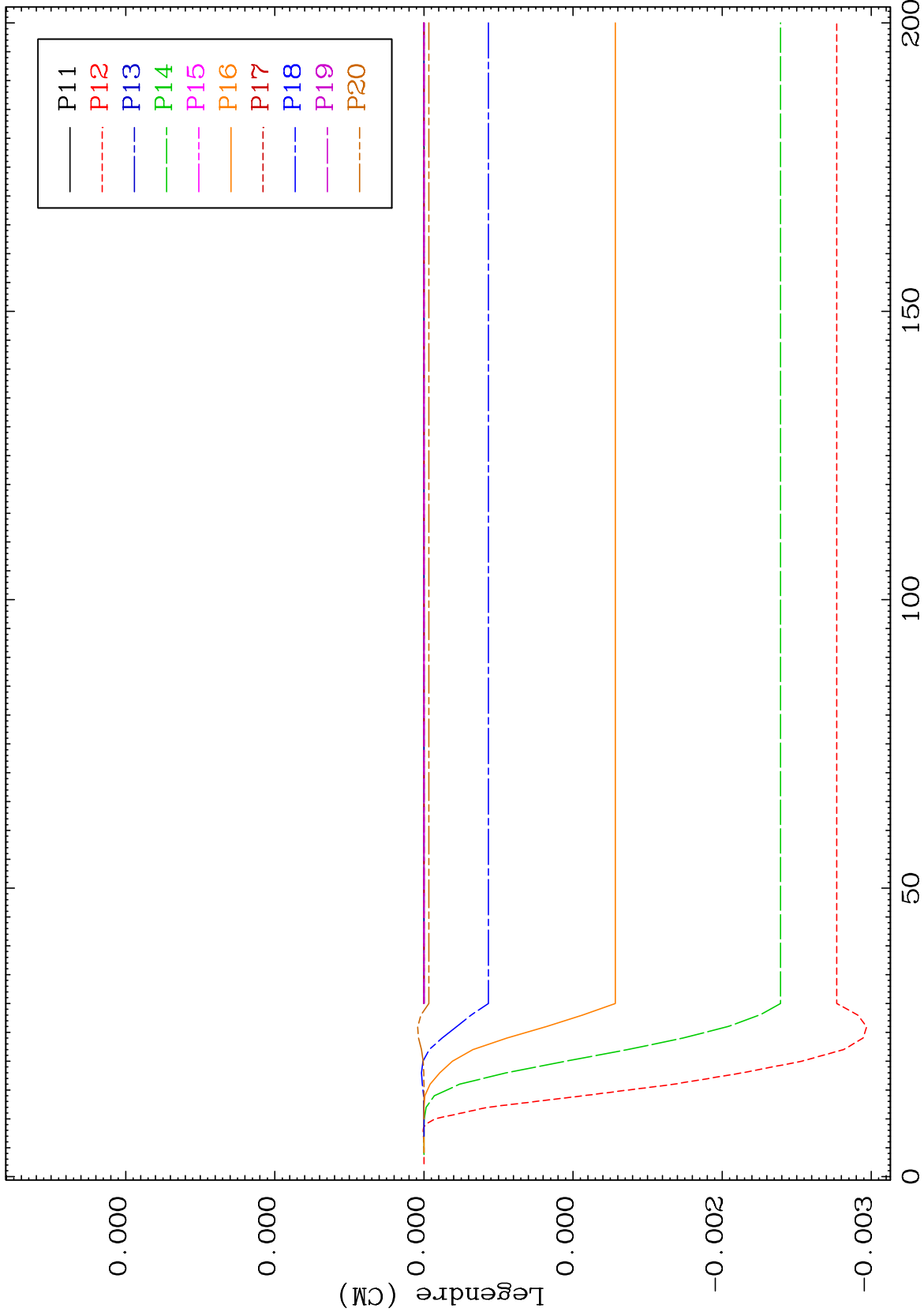
81-T1-206



MAT 8134

265.8 keV (n,n') Level
Legendre Coefficients

81-T1-206



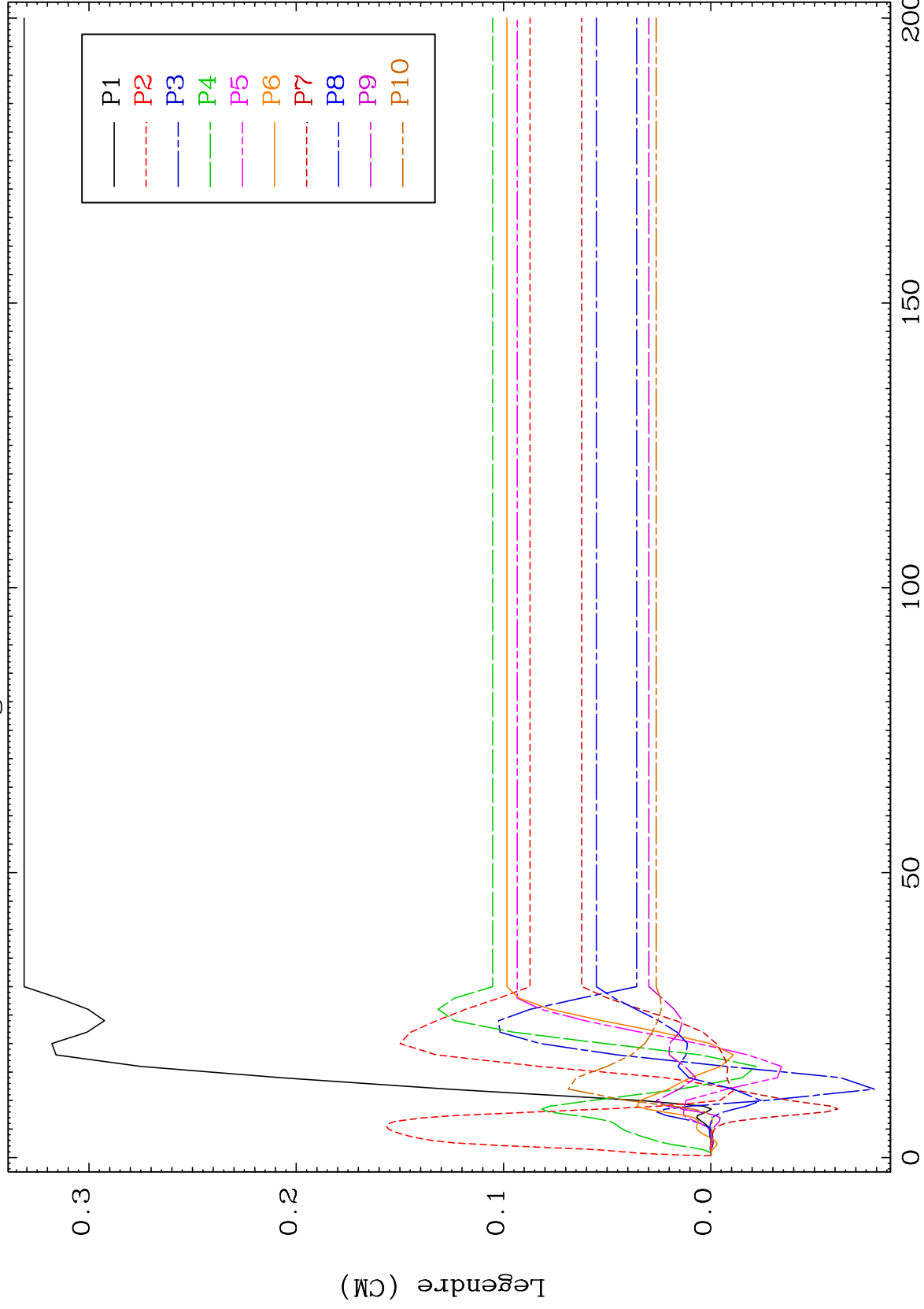
21

81-T1-206

MAT 8134

304.9 keV (n,n') Level
Legendre Coefficients

81-T1-206



23

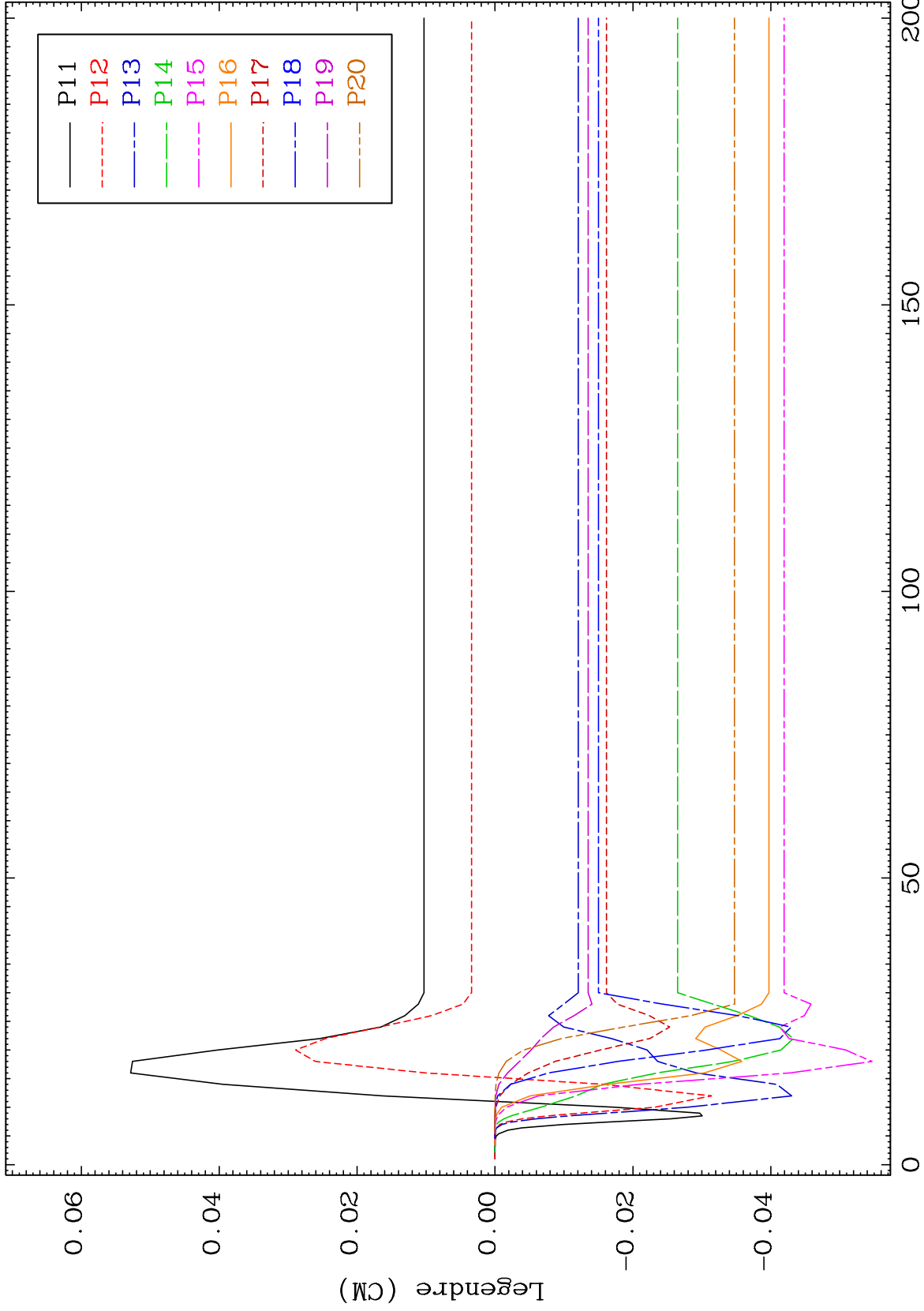
Incident Energy (MeV)

81-T1-206

MAT 8134

304.9 keV (n,n') Level
Legendre Coefficients

81-T1-206



24

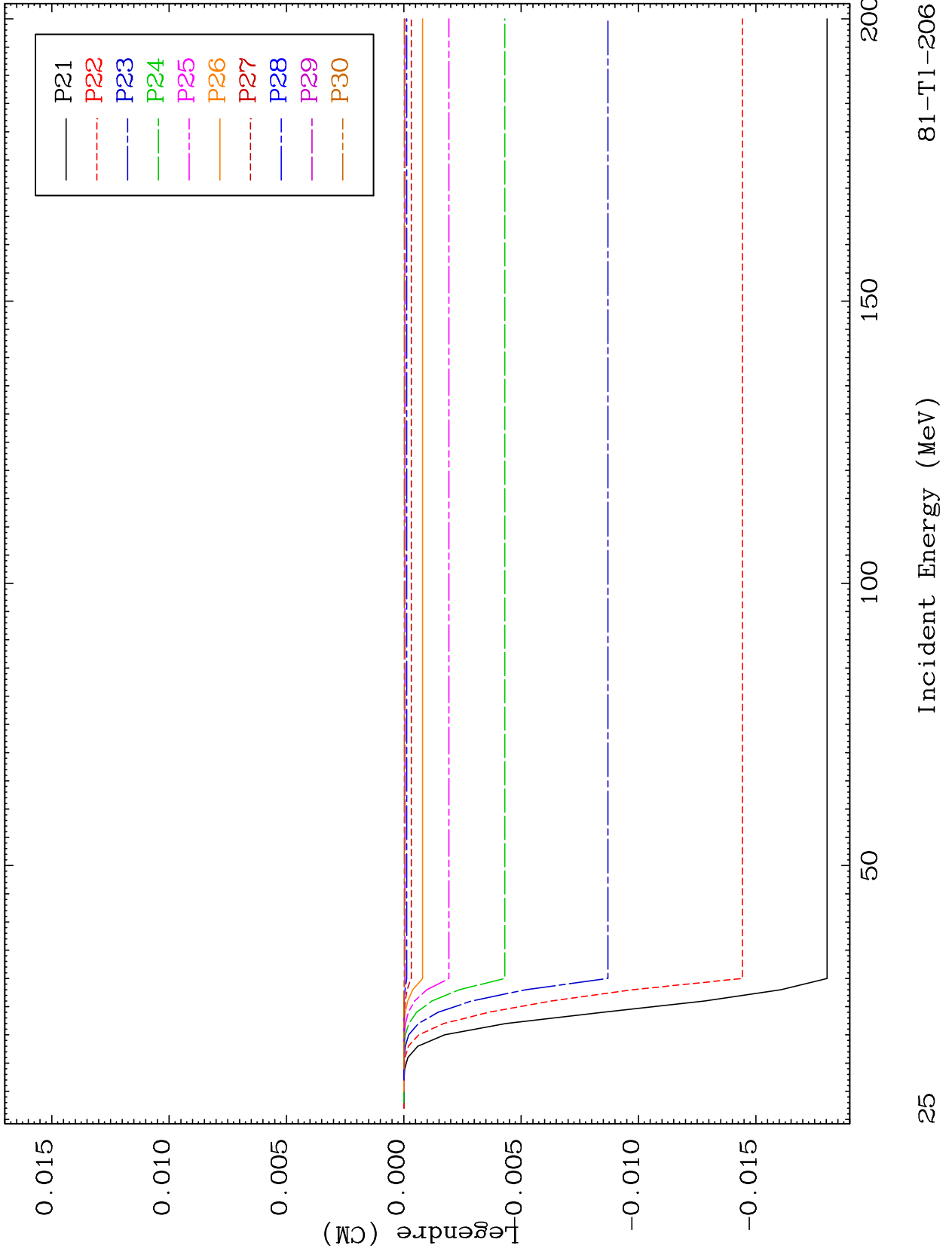
Incident Energy (MeV)

81-T1-206

MAT 8134

304.9 keV (n,n') Level
Legendre Coefficients

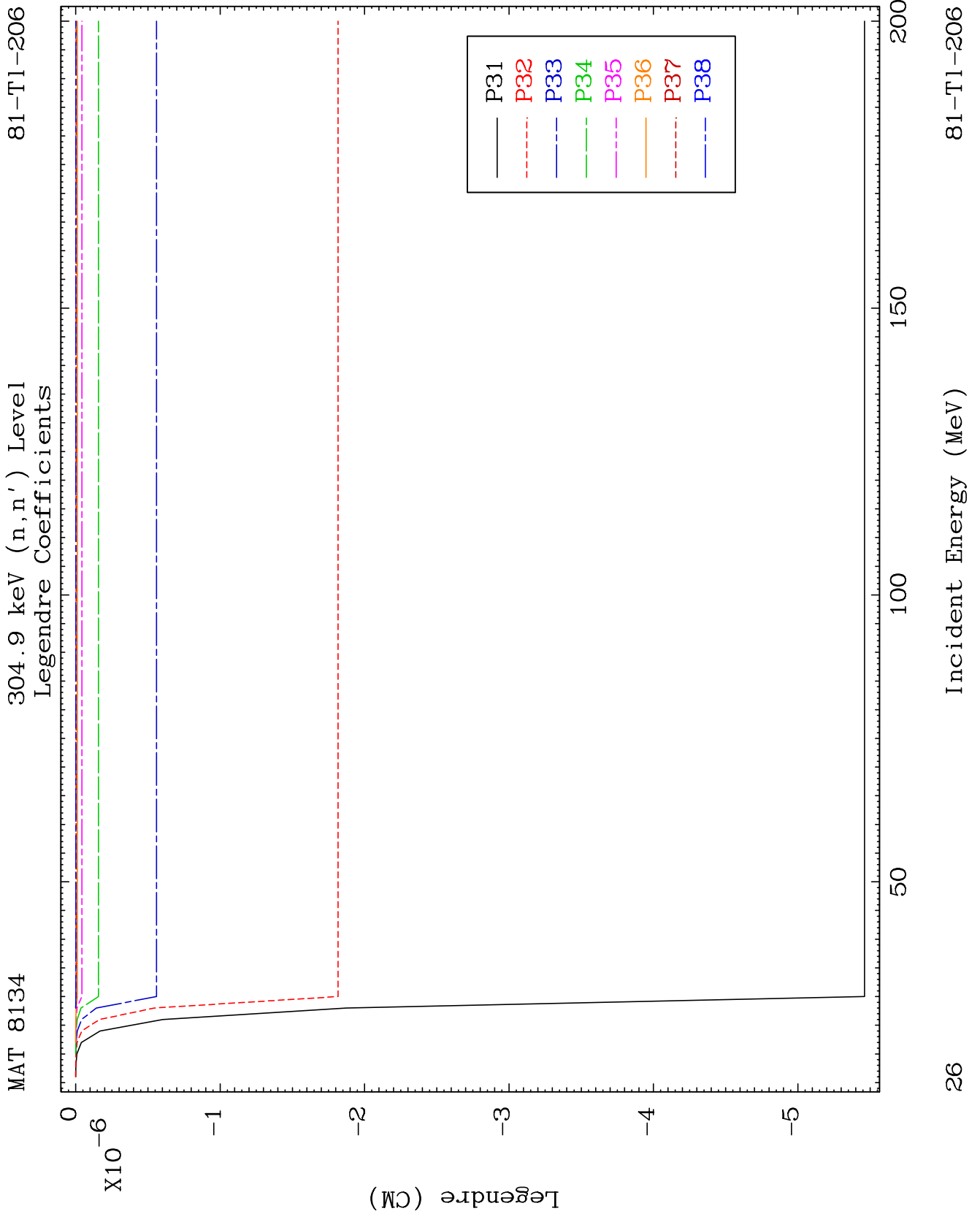
81-T1-206

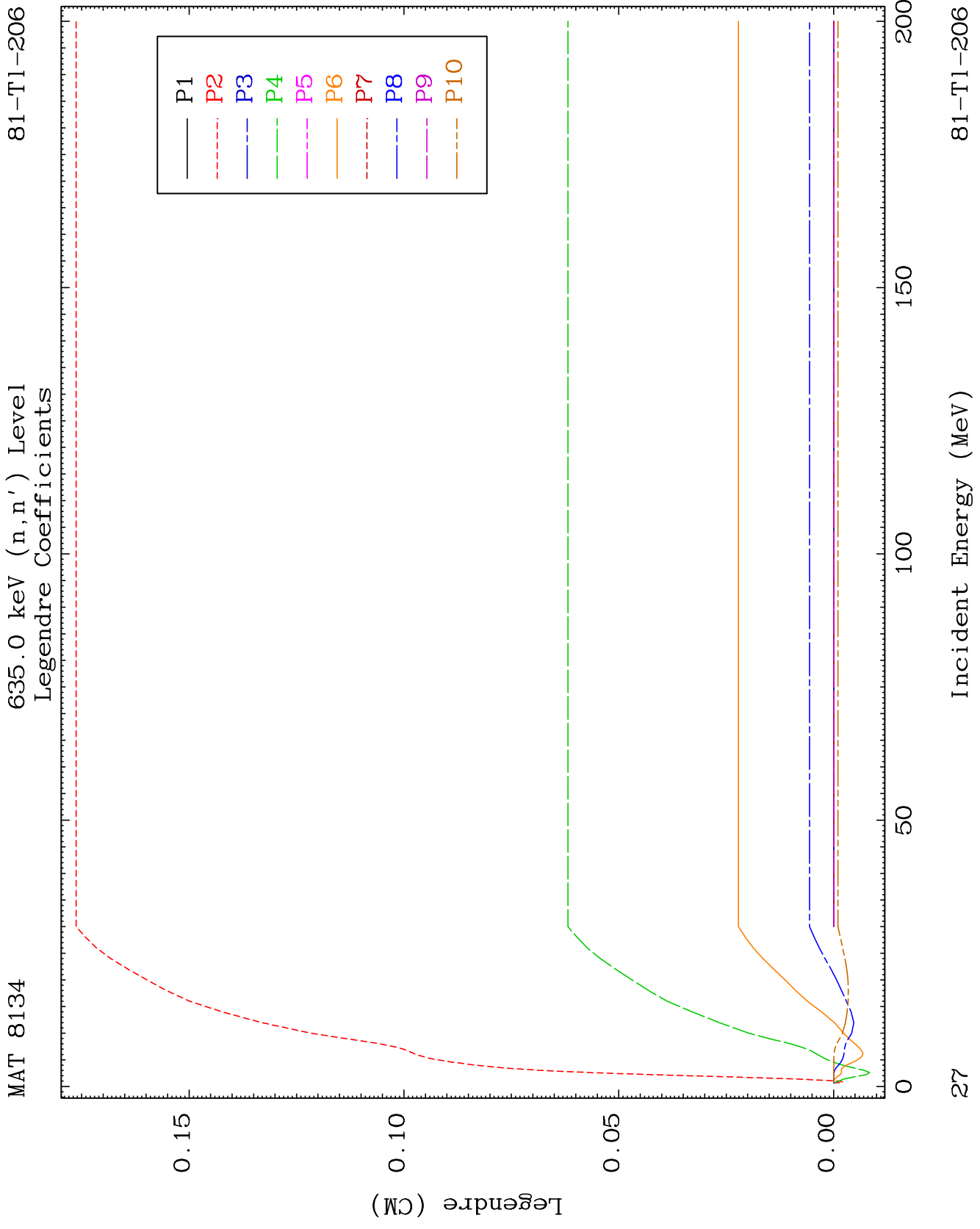


25

Incident Energy (MeV)

81-T1-206

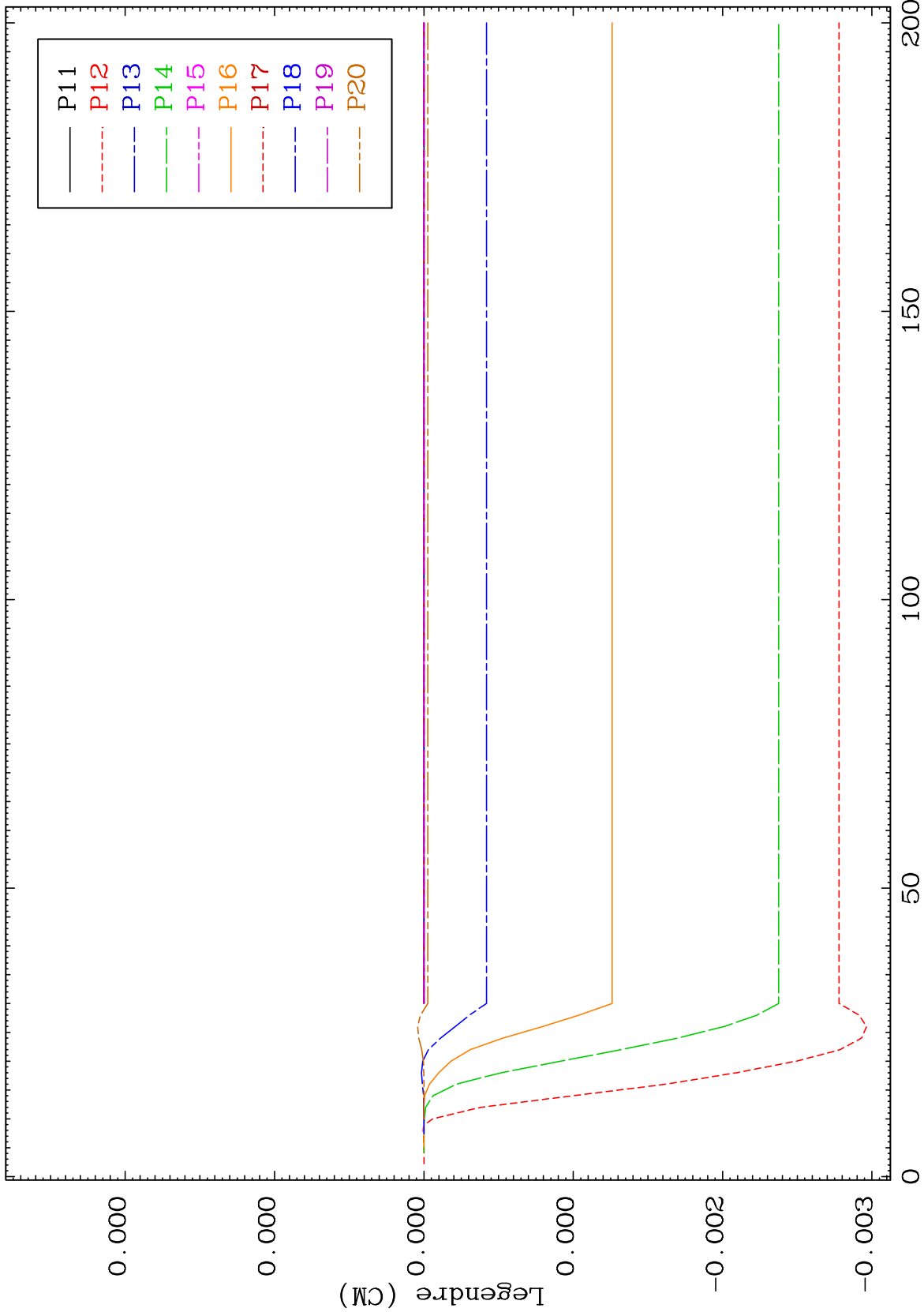




MAT 8134

635.0 keV (n,n') Level
Legendre Coefficients

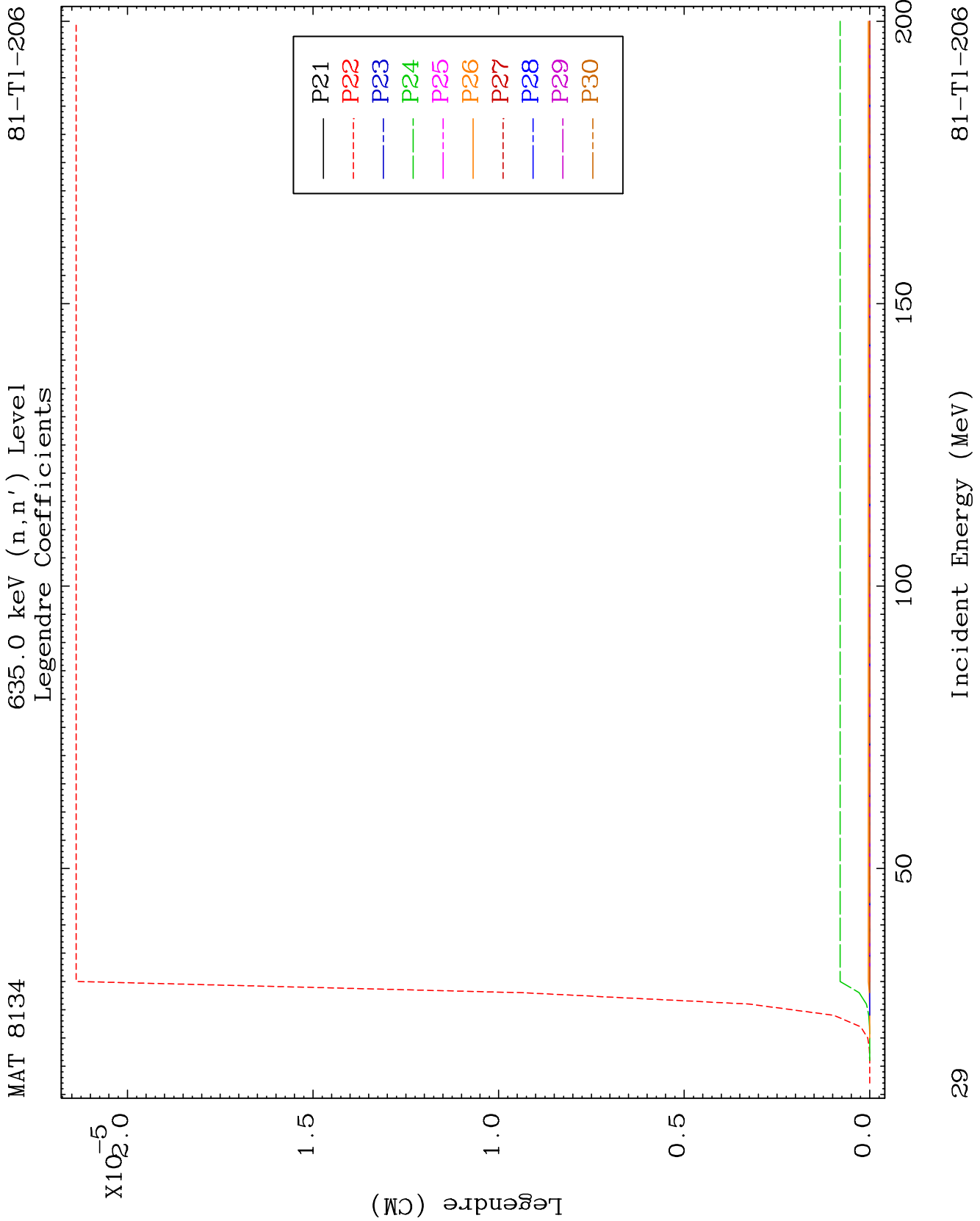
81-T1-206



28

Incident Energy (MeV)

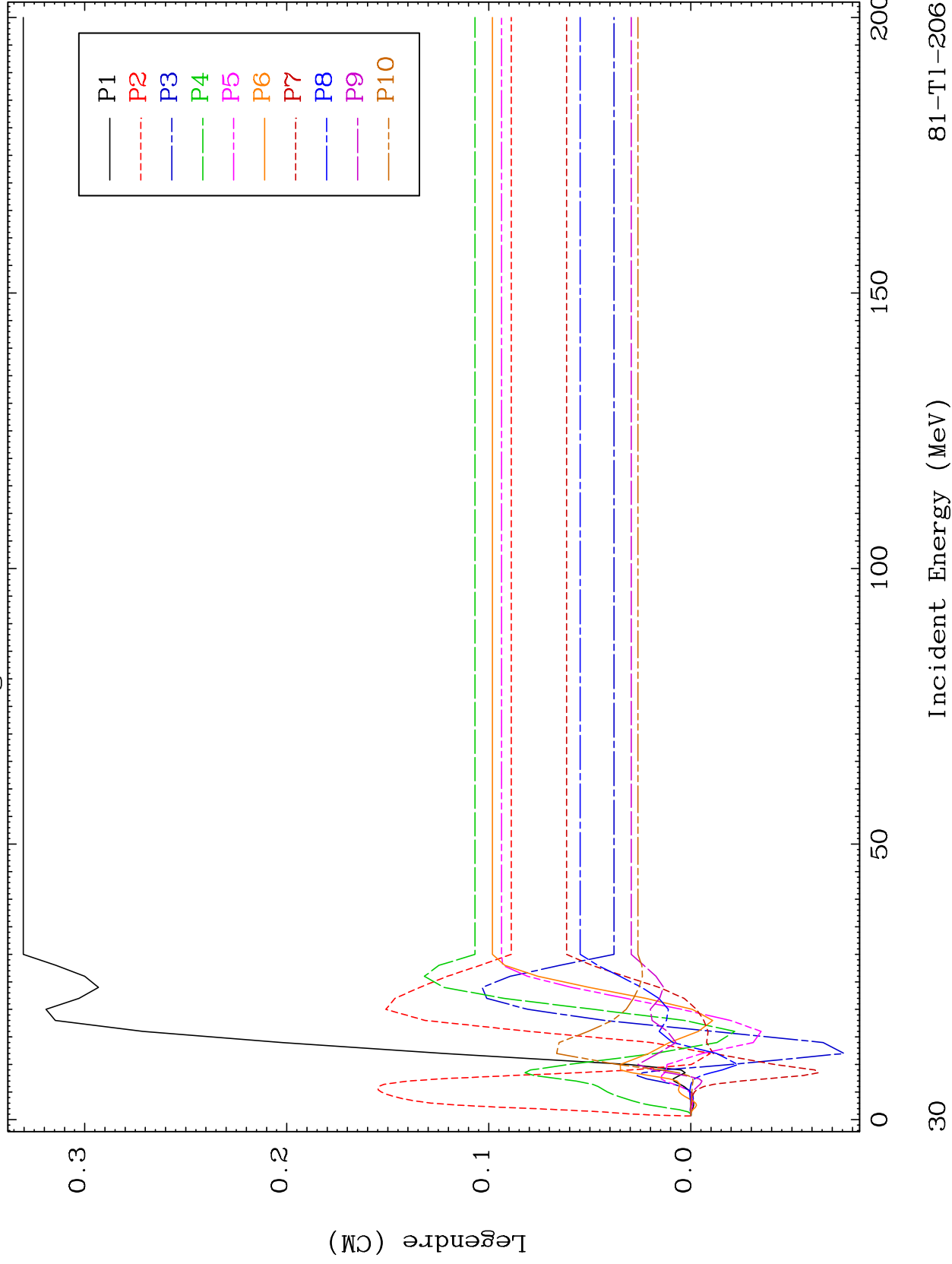
81-T1-206

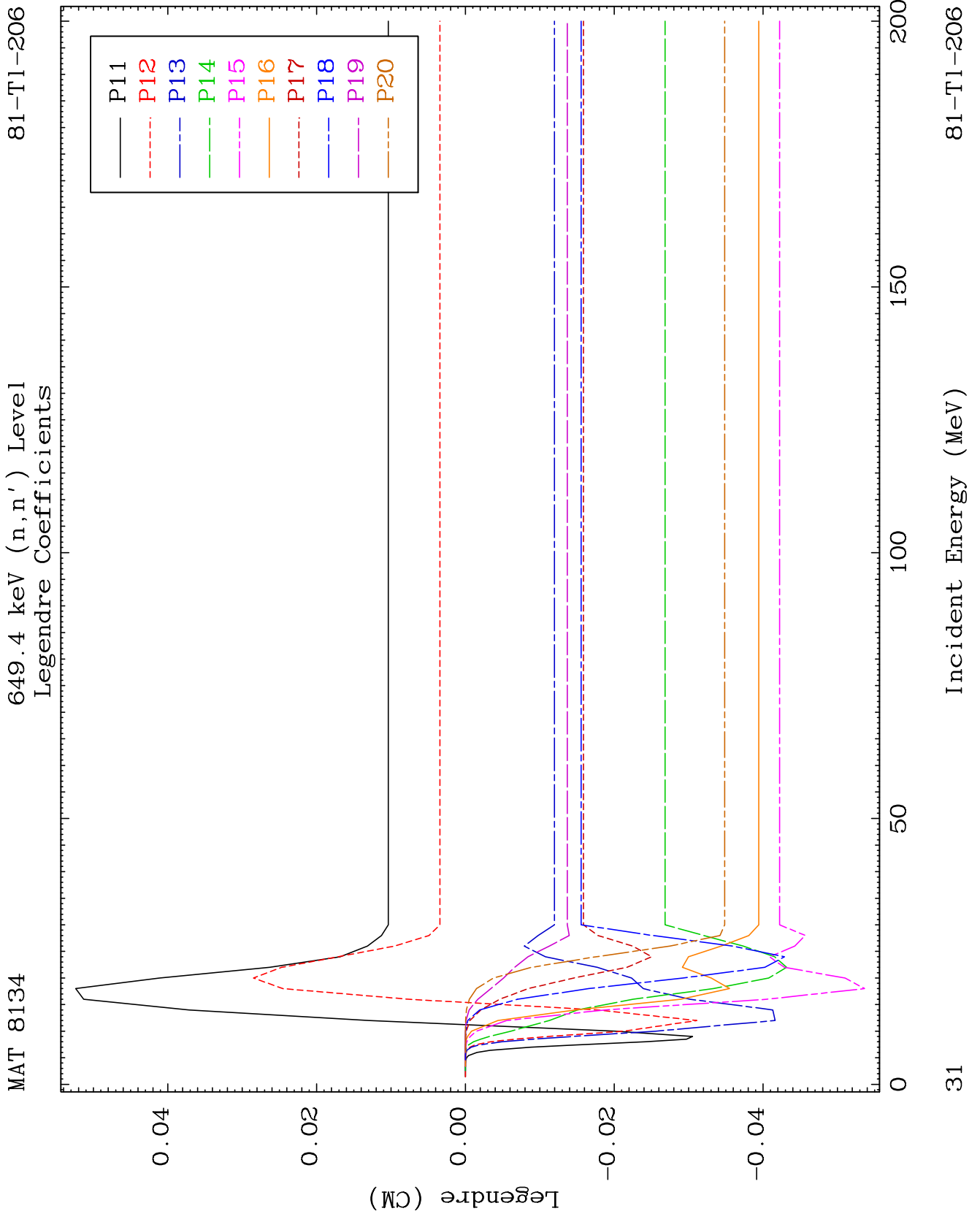


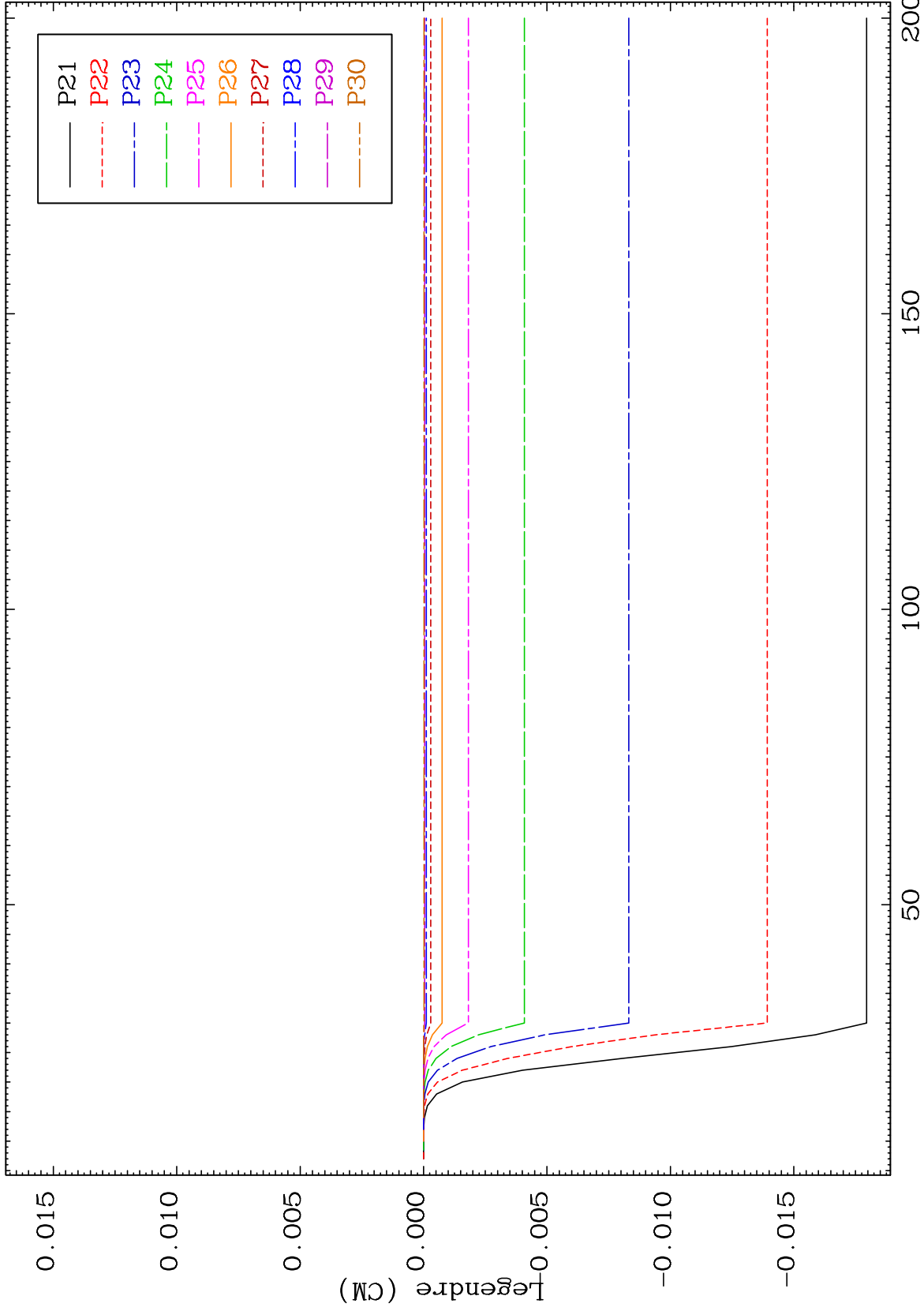
MAT 8134

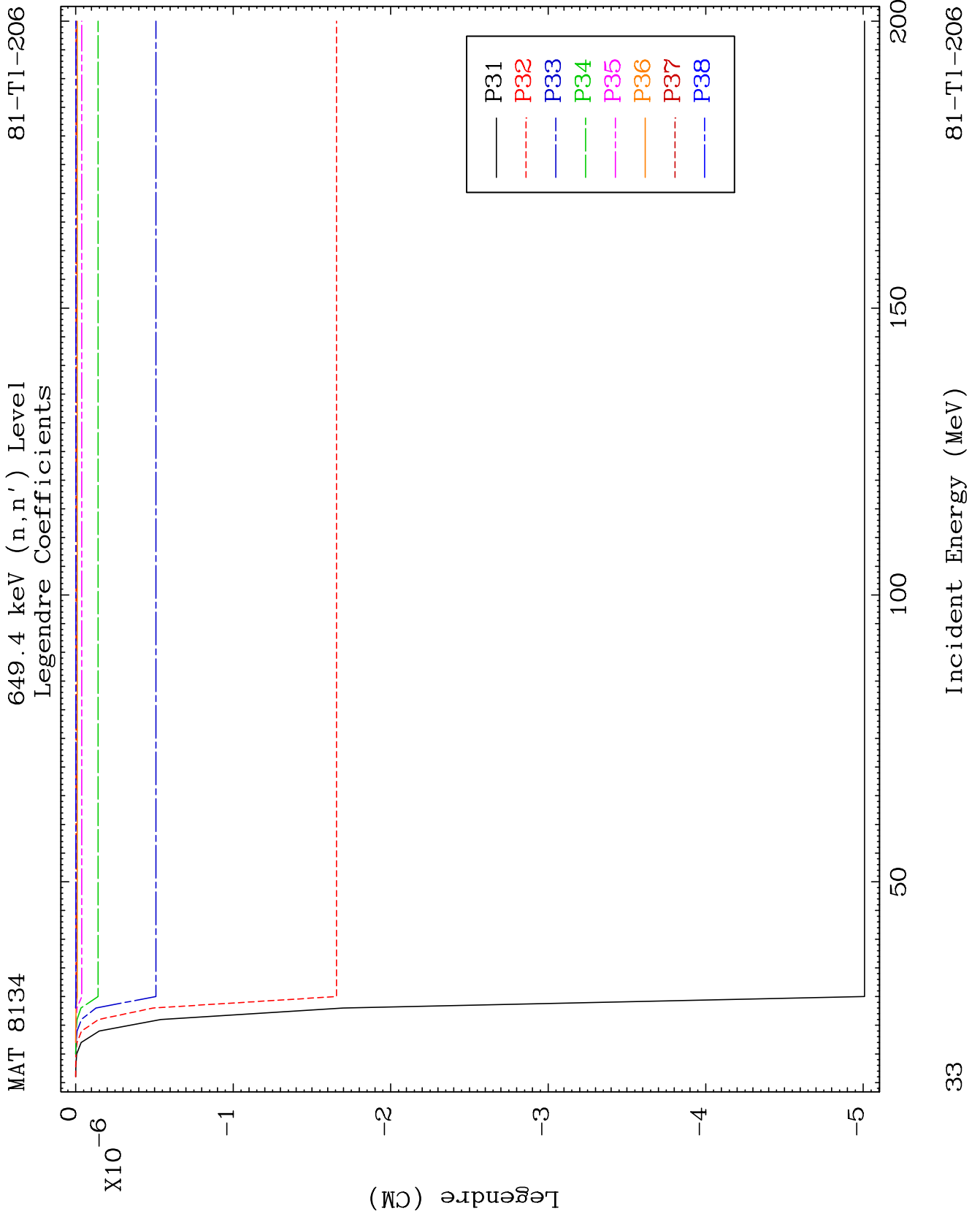
649.4 keV (n,n') Level
Legendre Coefficients

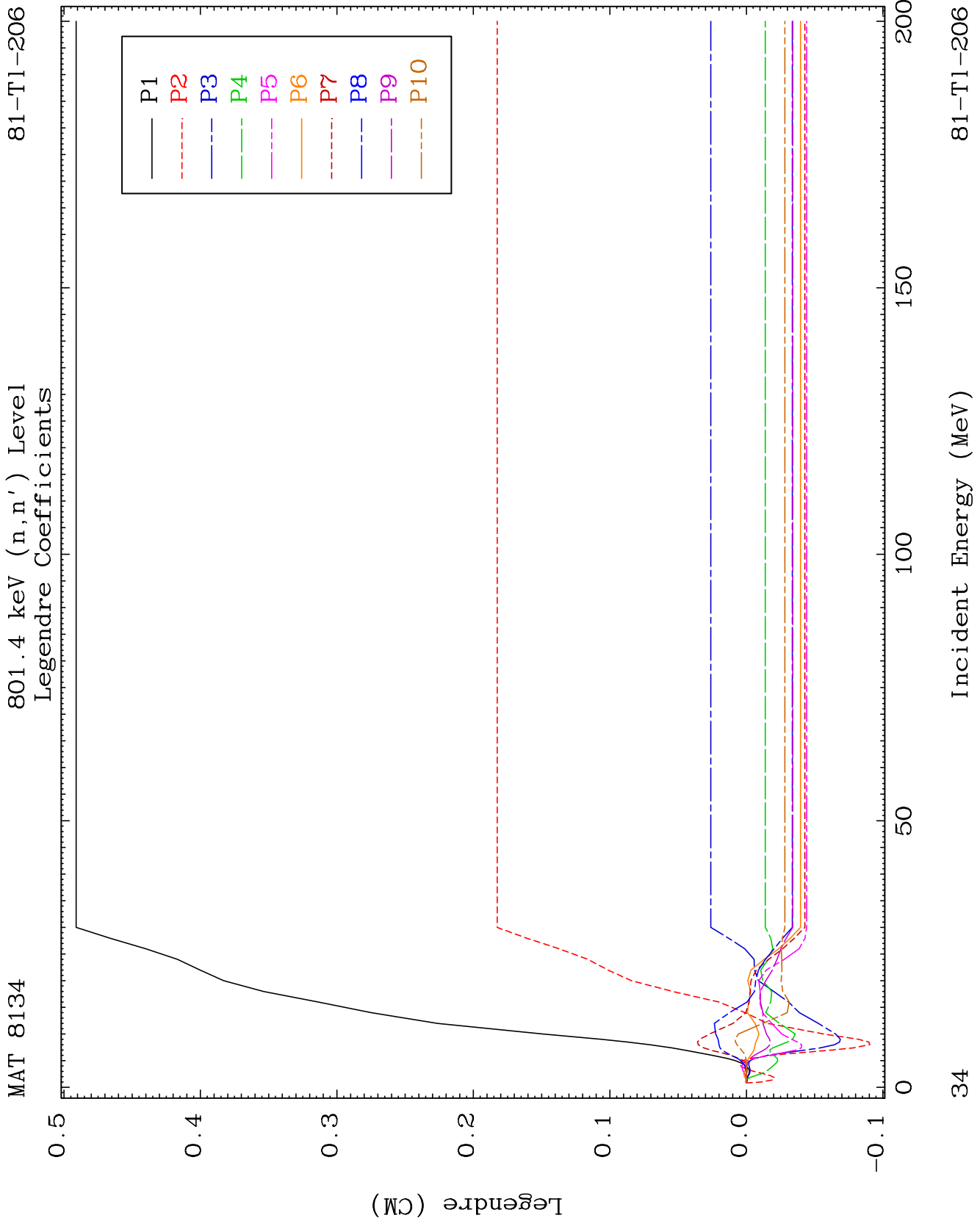
81-T1-206







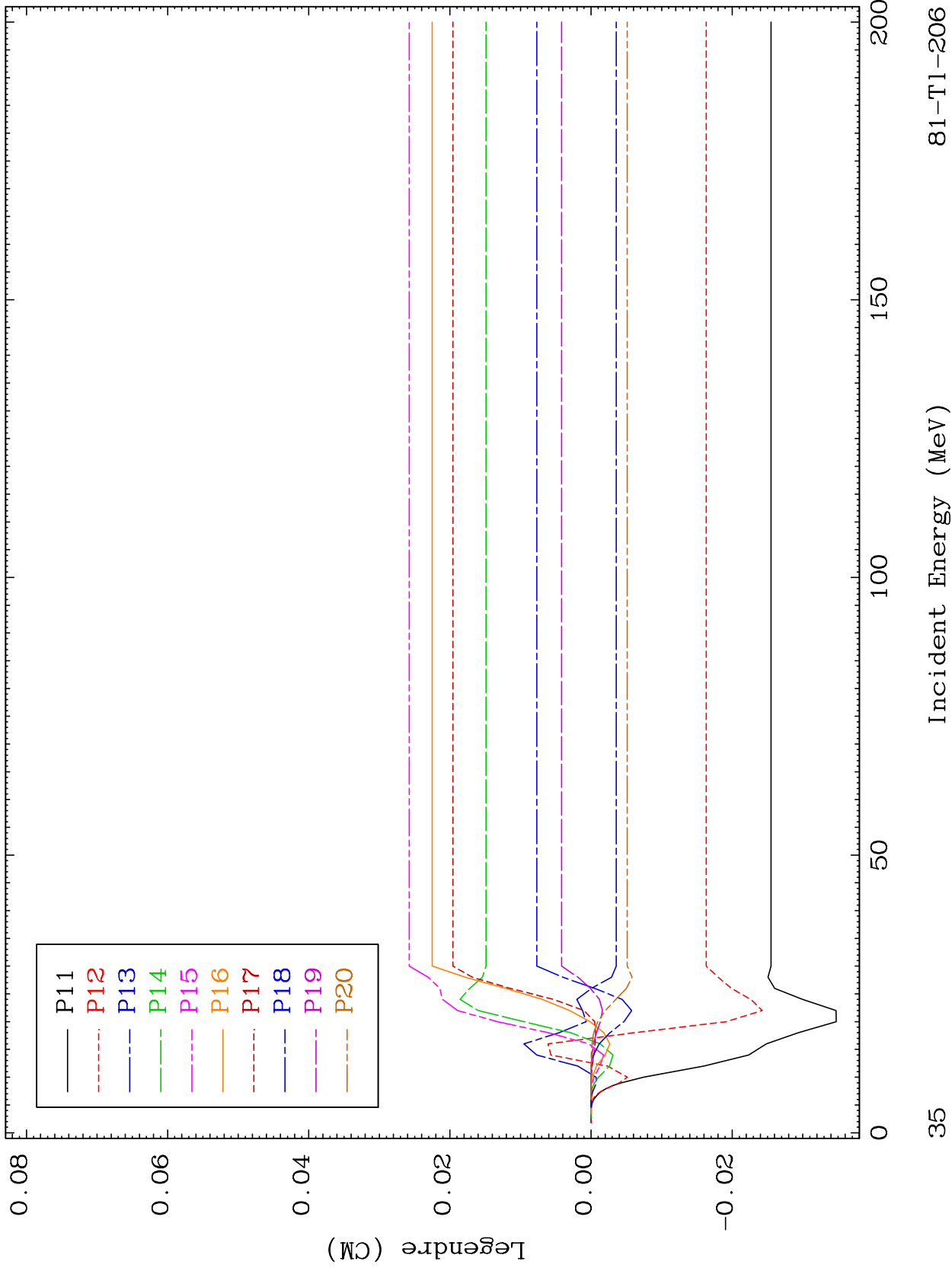




MAT 8134

801.4 keV (n,n') Level
Legendre Coefficients

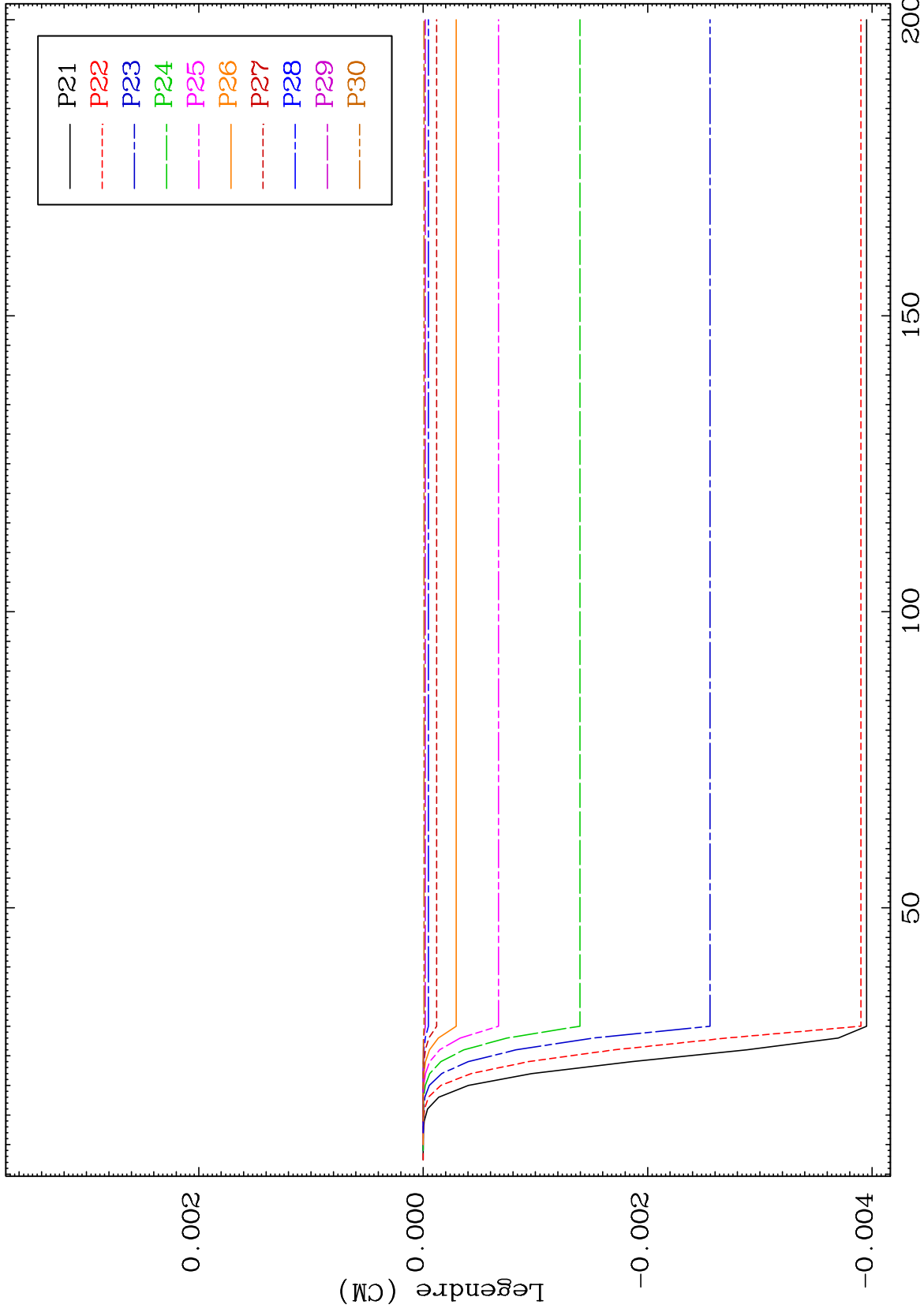
81-Tl-206

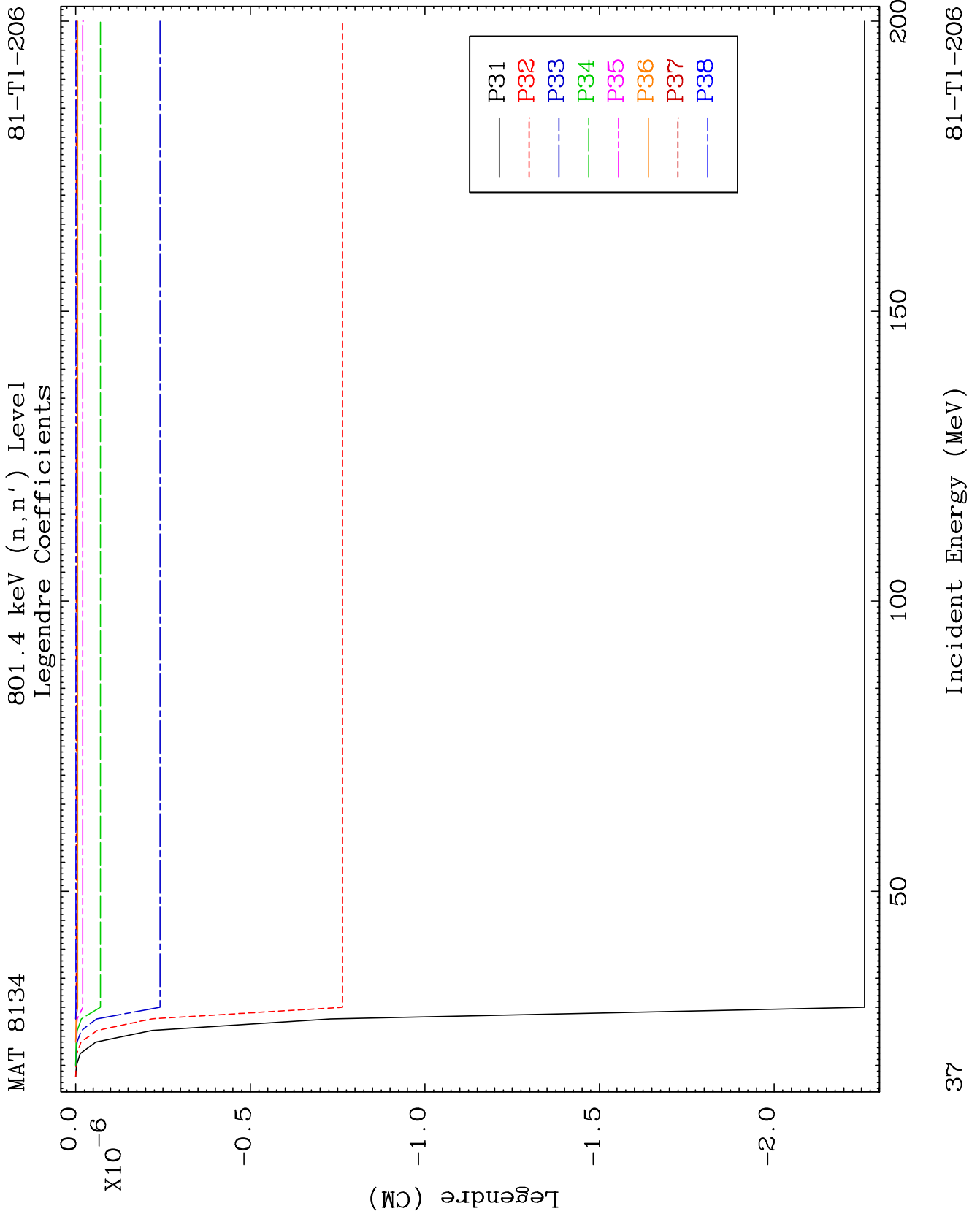


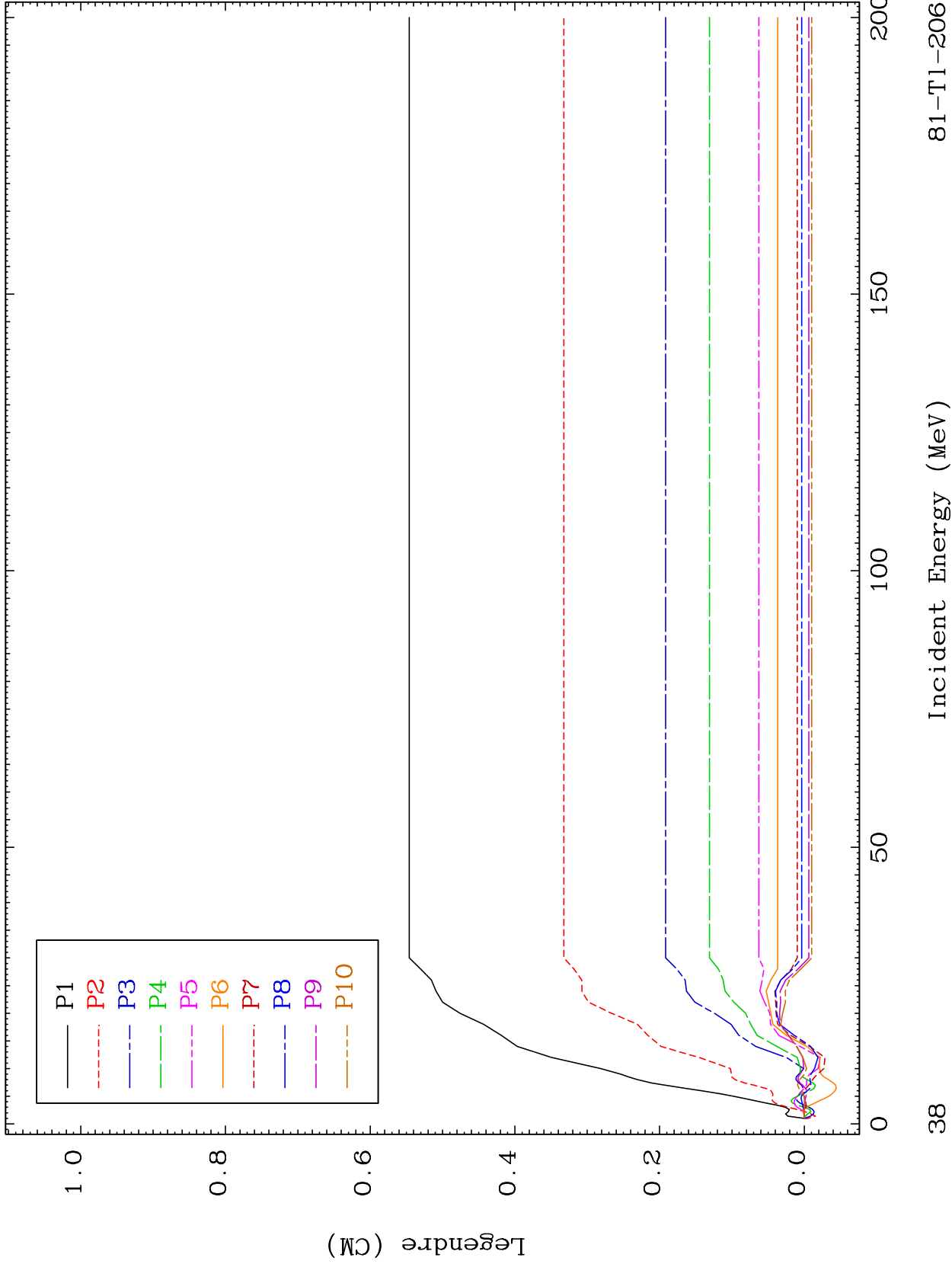
81-Tl-206

Incident Energy (MeV)

35



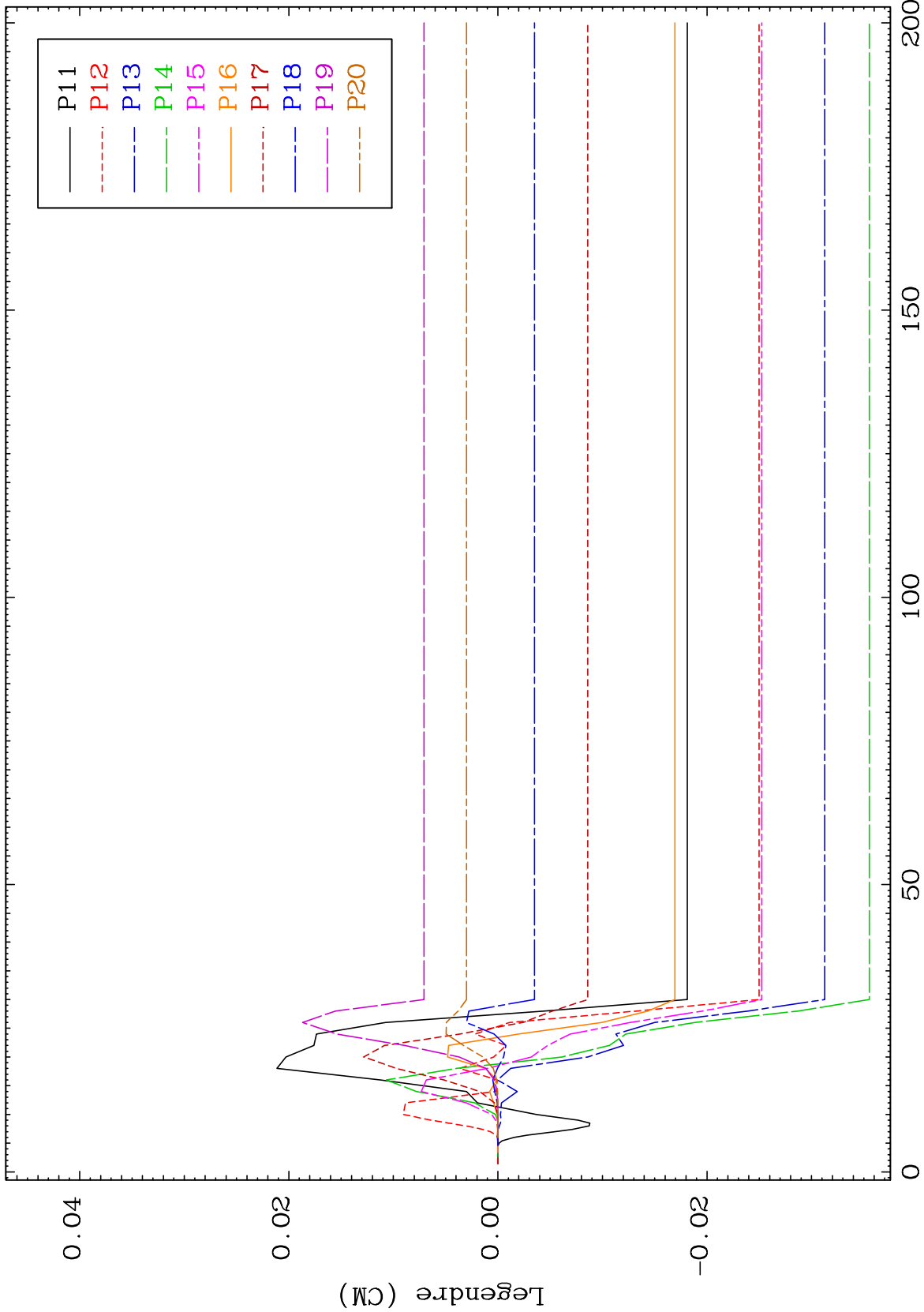




MAT 8134

939.9 keV (n,n') Level
Legendre Coefficients

81-T1-206



39

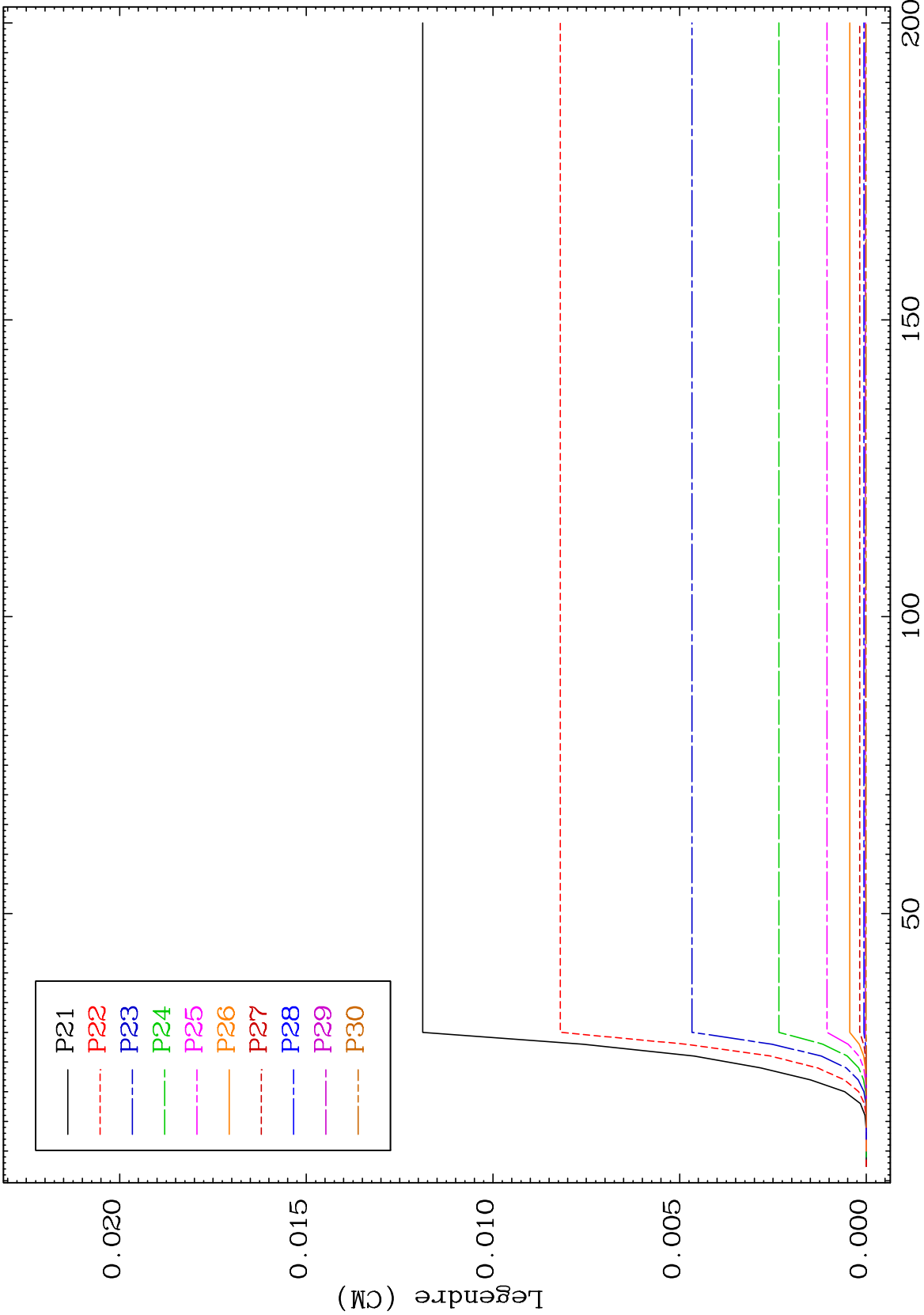
Incident Energy (MeV)

81-T1-206

MAT 8134

939.9 keV (n,n') Level
Legendre Coefficients

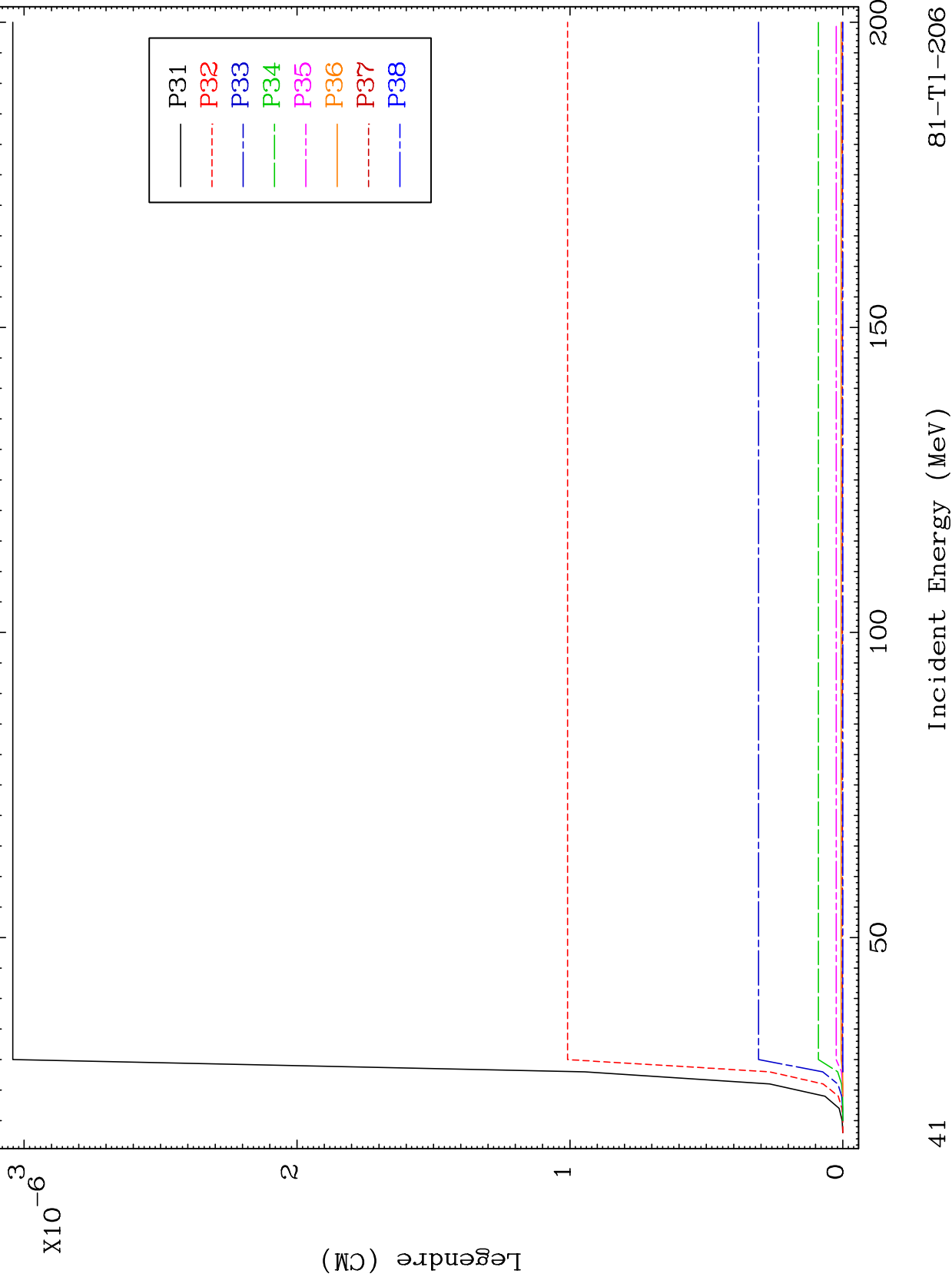
81-T1-206



40

Incident Energy (MeV)

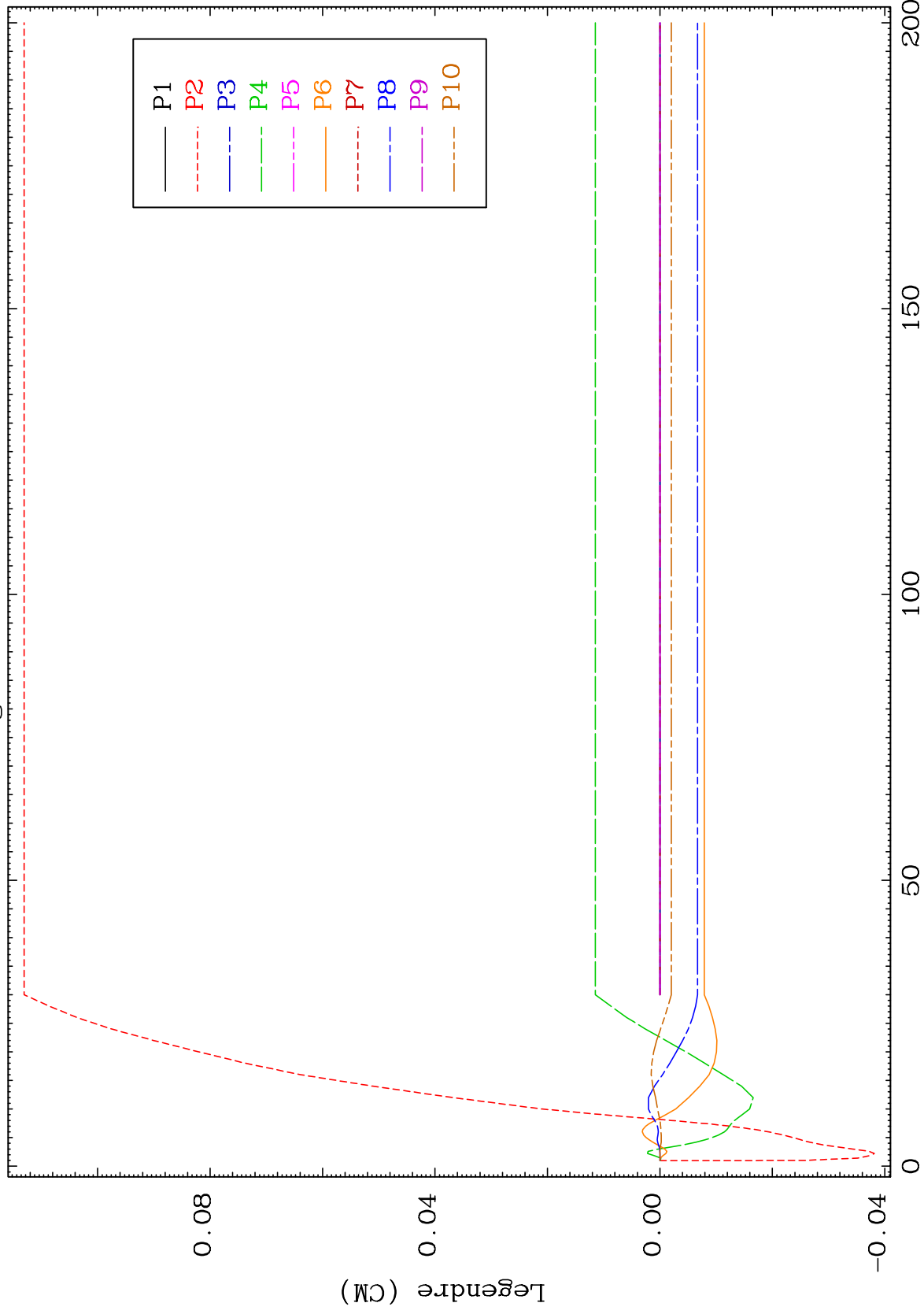
81-T1-206



MAT 8134

952.2 keV (n,n') Level
Legendre Coefficients

81-T1-206



81-T1-206

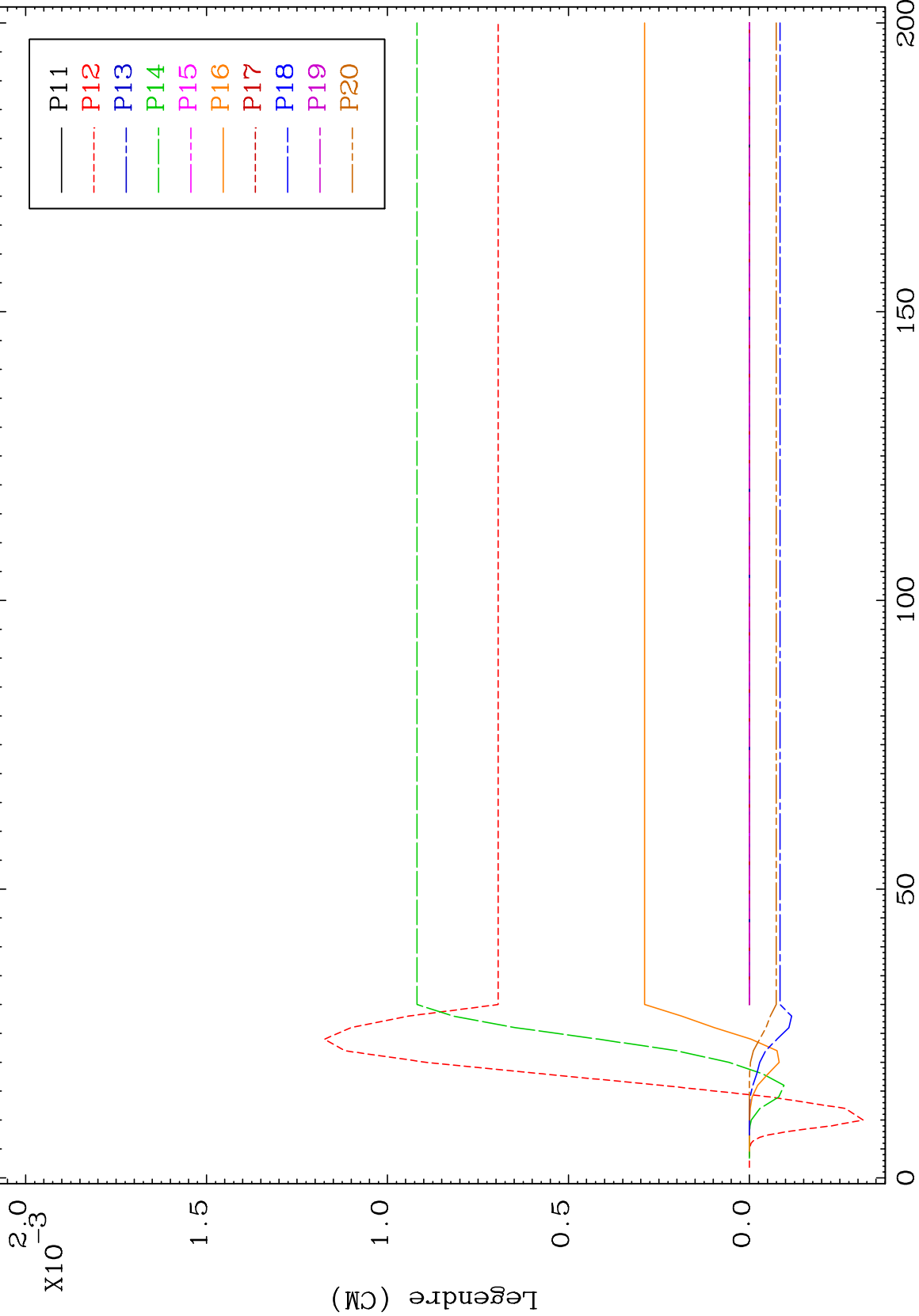
Incident Energy (MeV)

42

MAT 8134

952.2 keV (n,n') Level
Legendre Coefficients

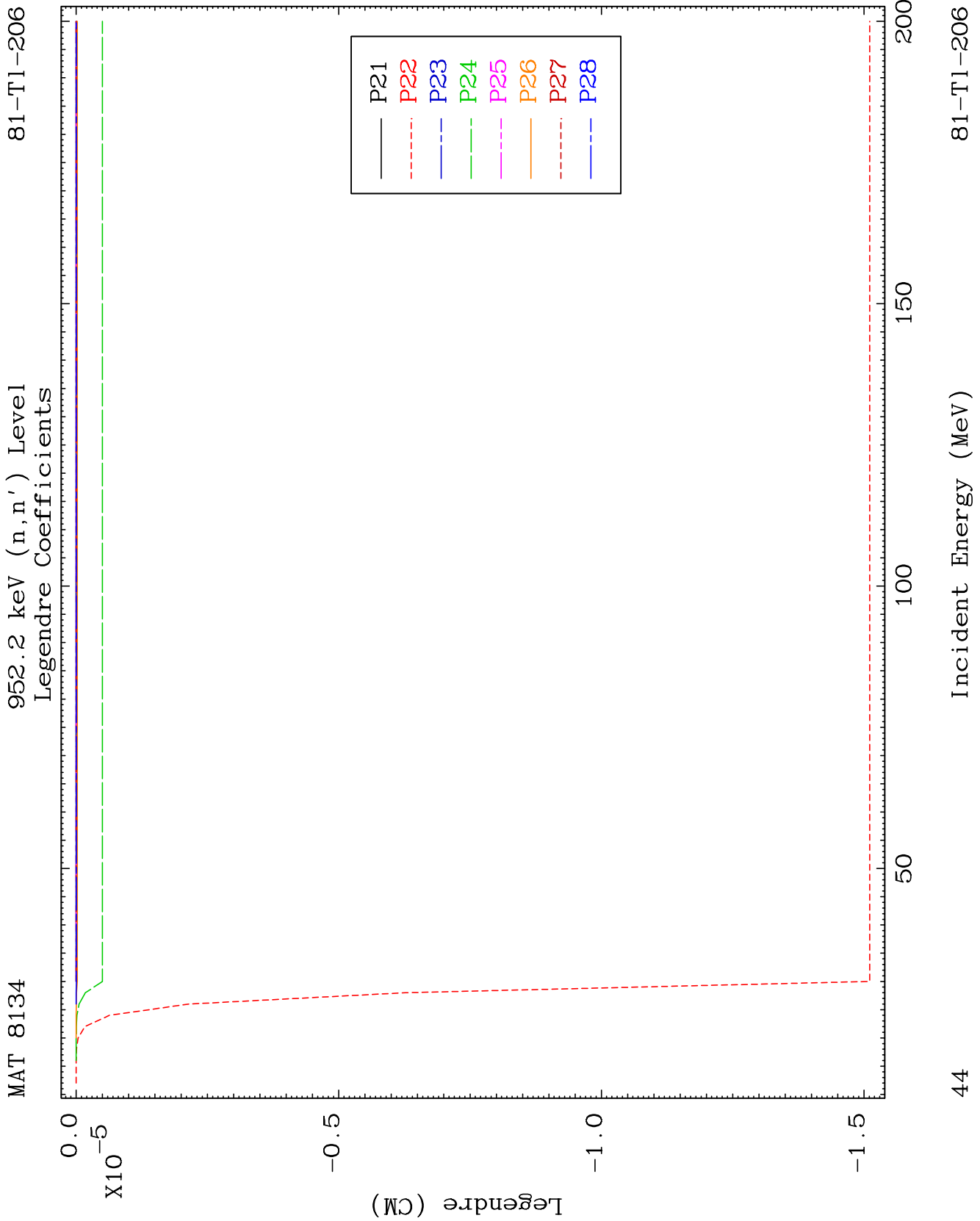
81-T1-206



43

Incident Energy (MeV)

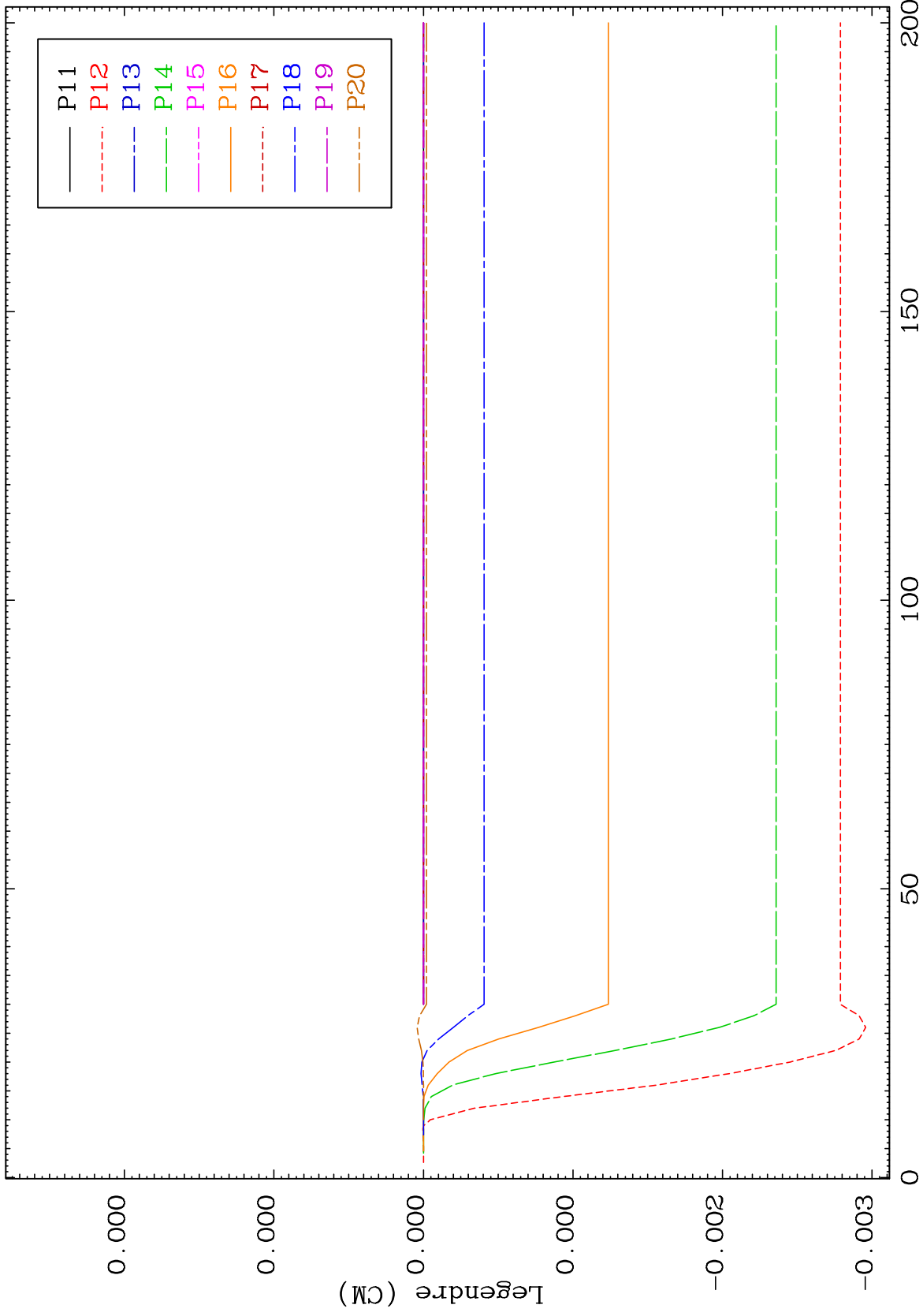
81-T1-206



MAT 8134

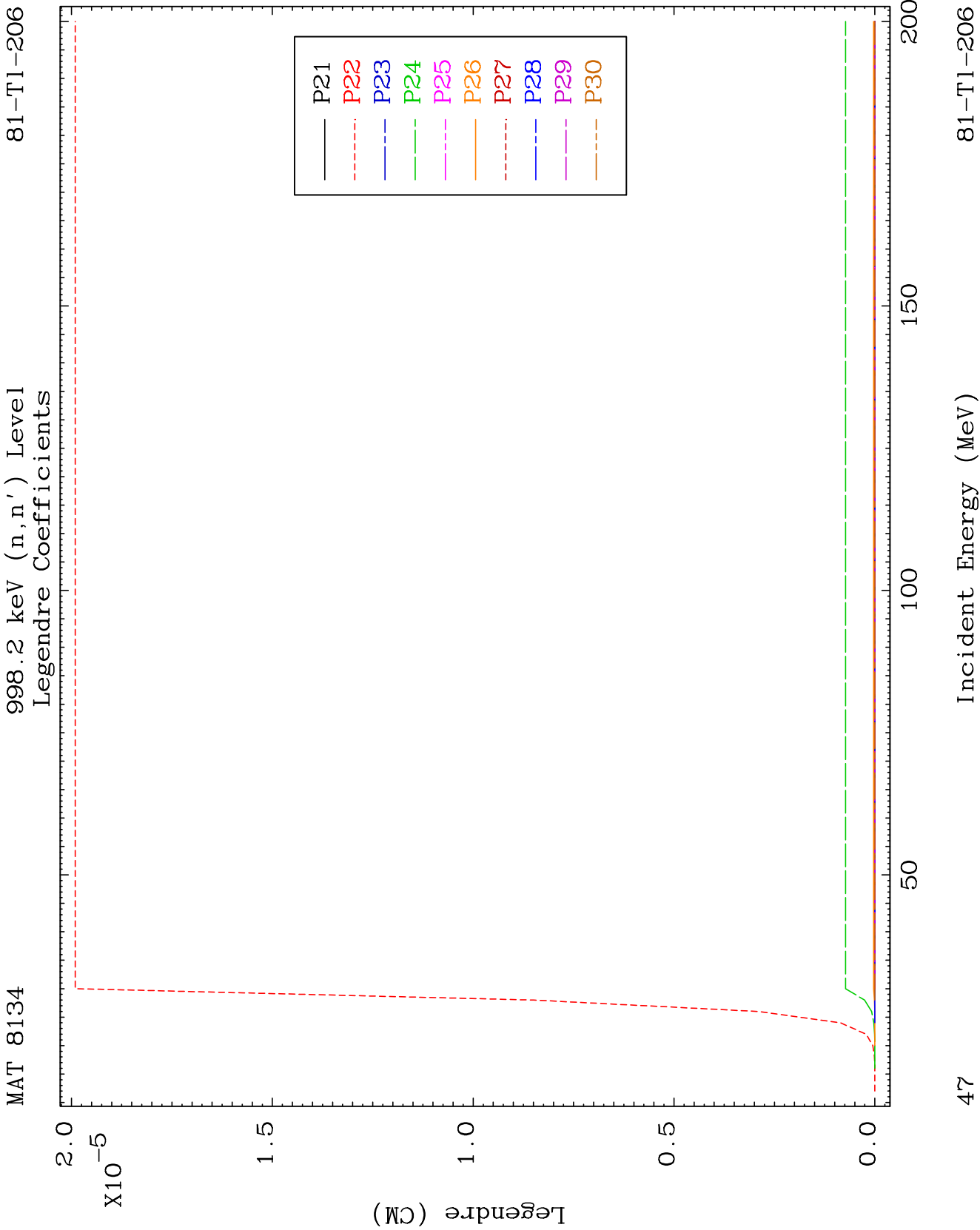
998.2 keV (n,n') Level
Legendre Coefficients

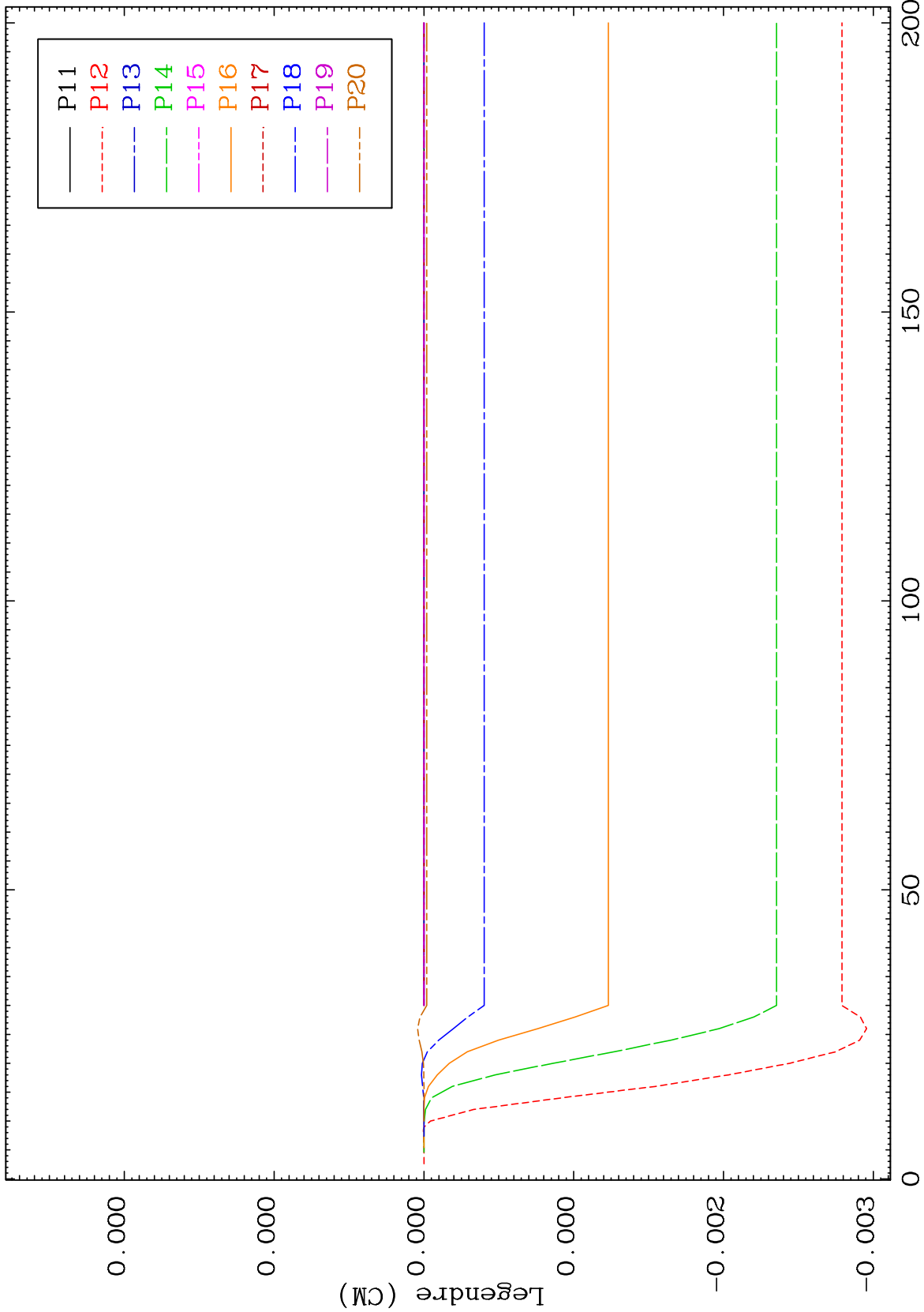
81-T1-206

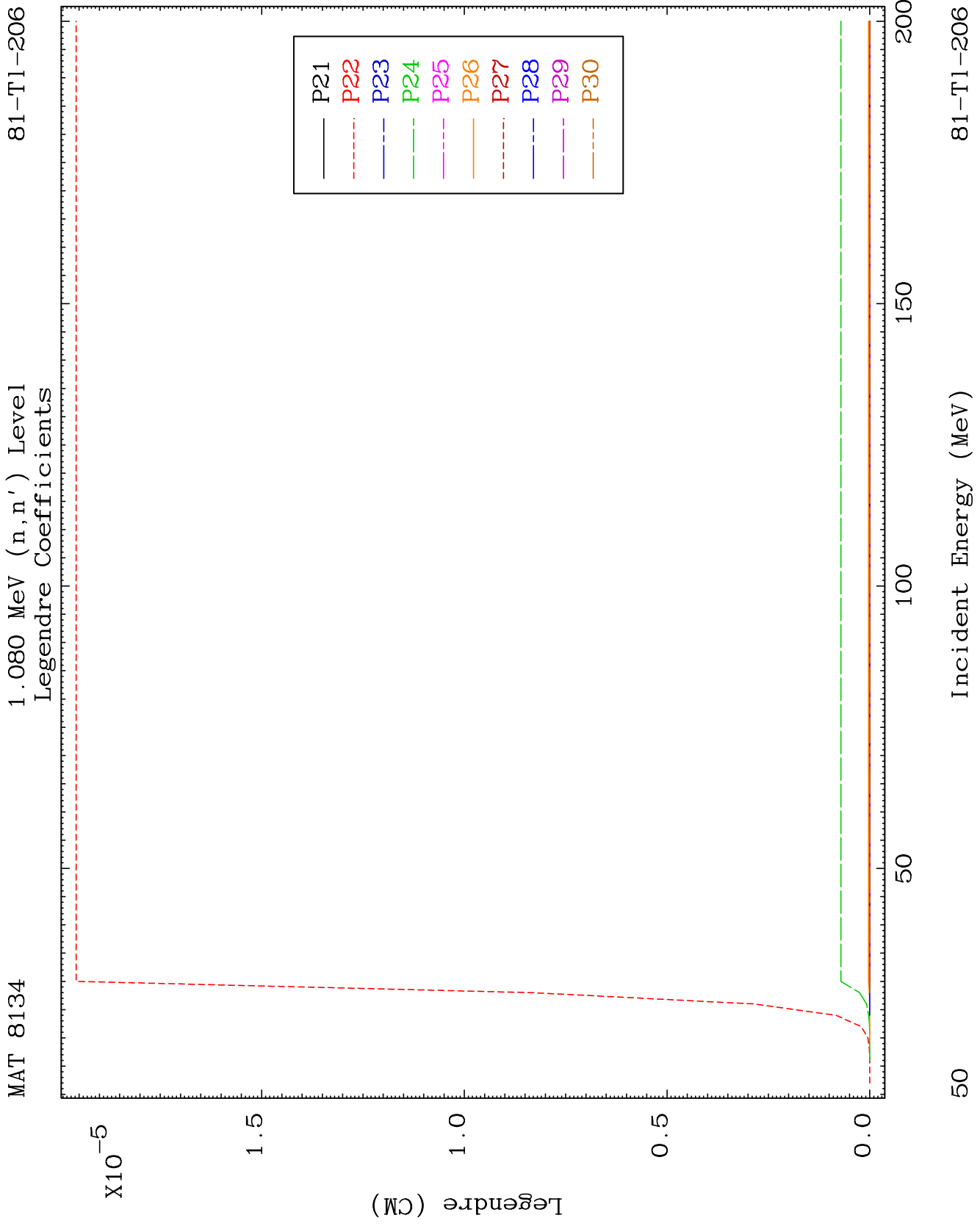


46

81-T1-206



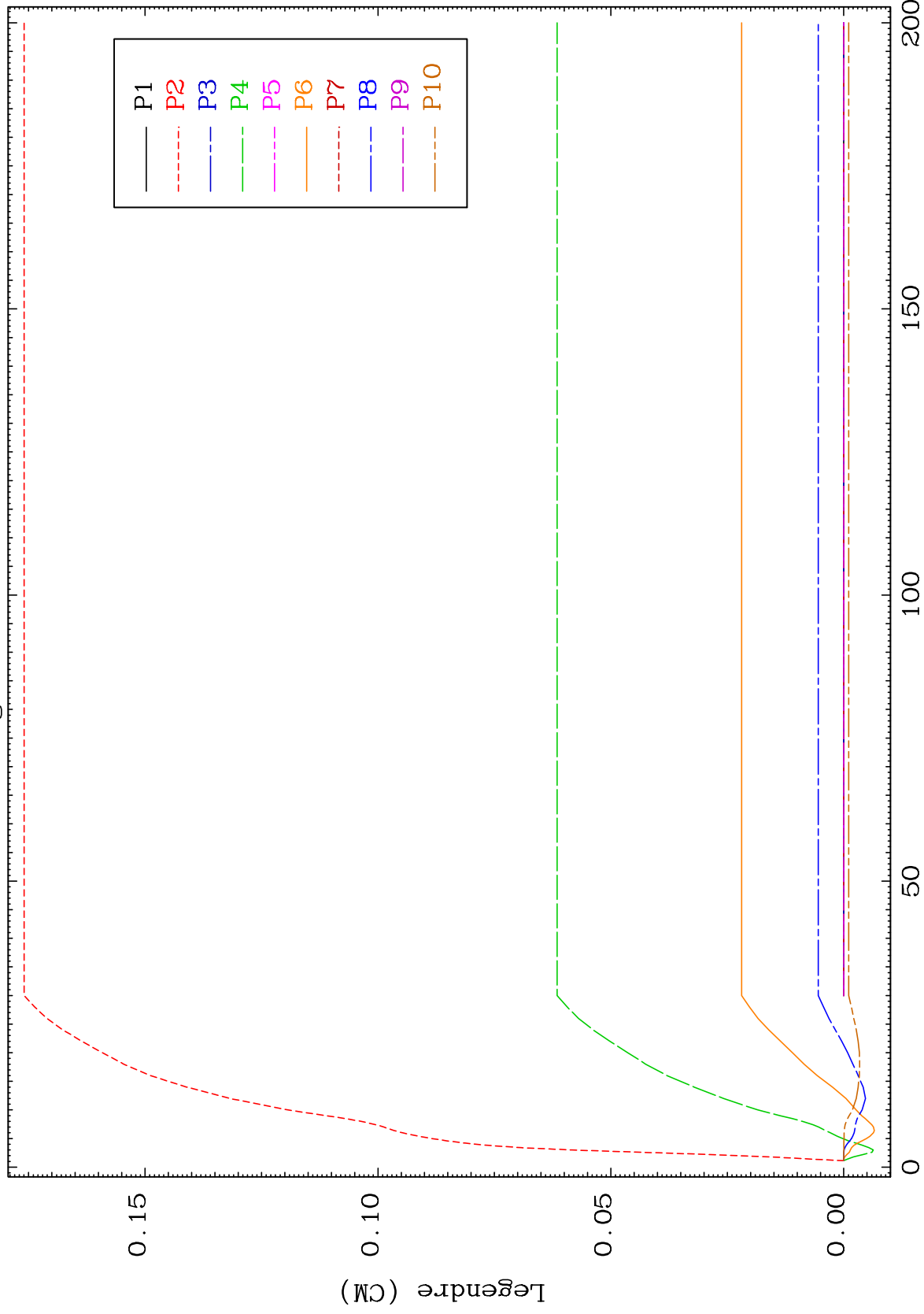




MAT 8134

1.117 MeV (n,n') Level
Legendre Coefficients

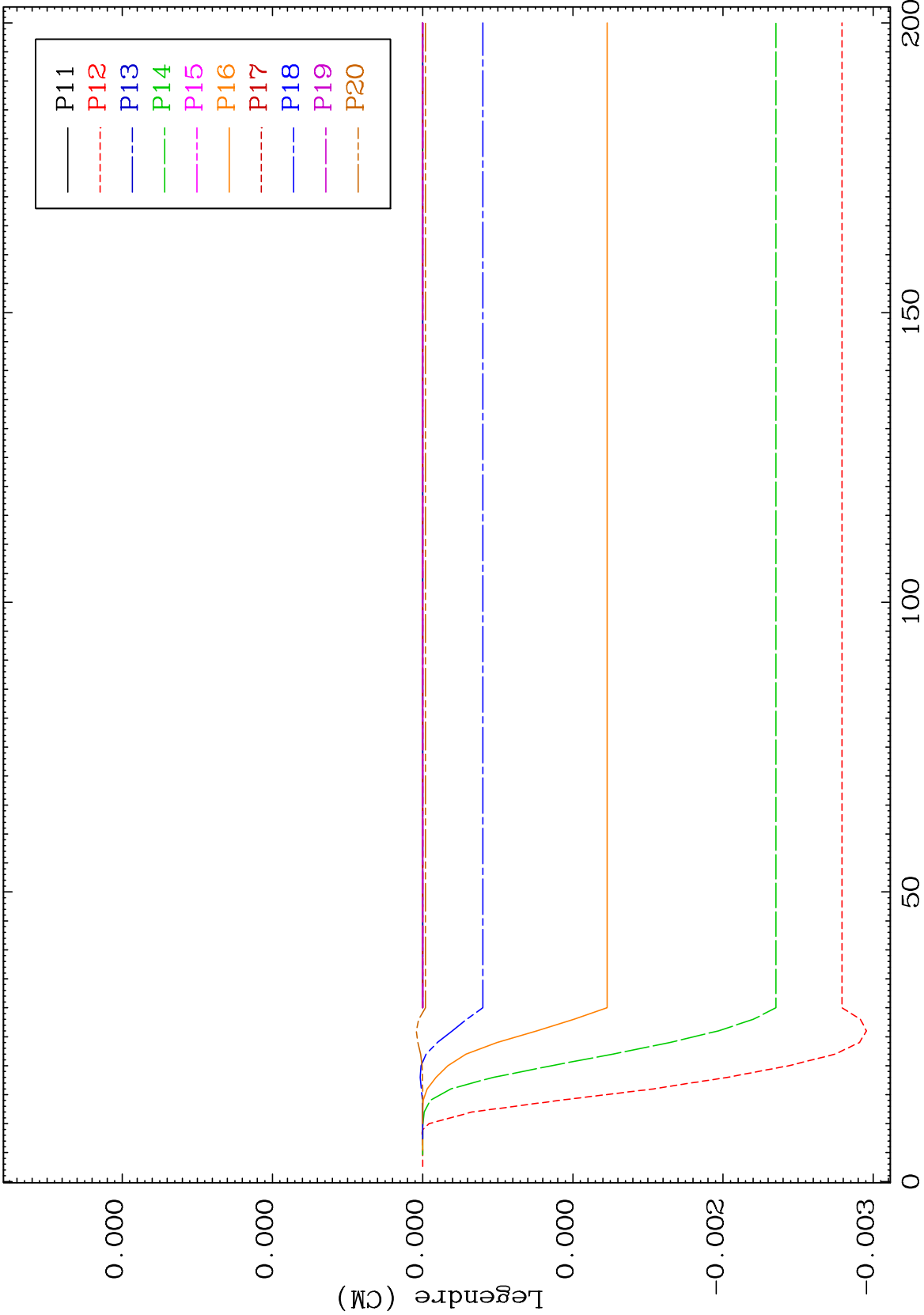
81-T1-206

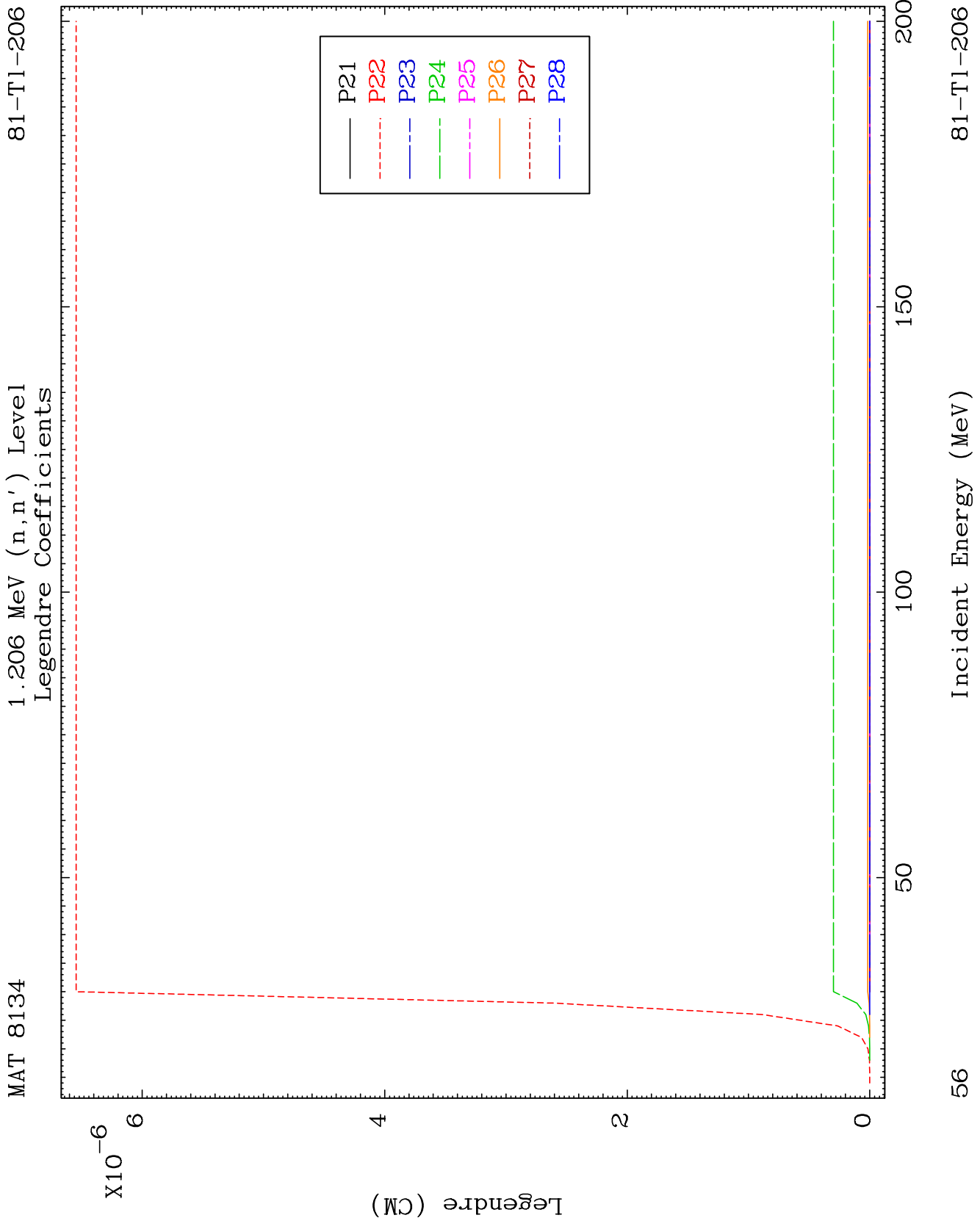


81-T1-206

Incident Energy (MeV)

51

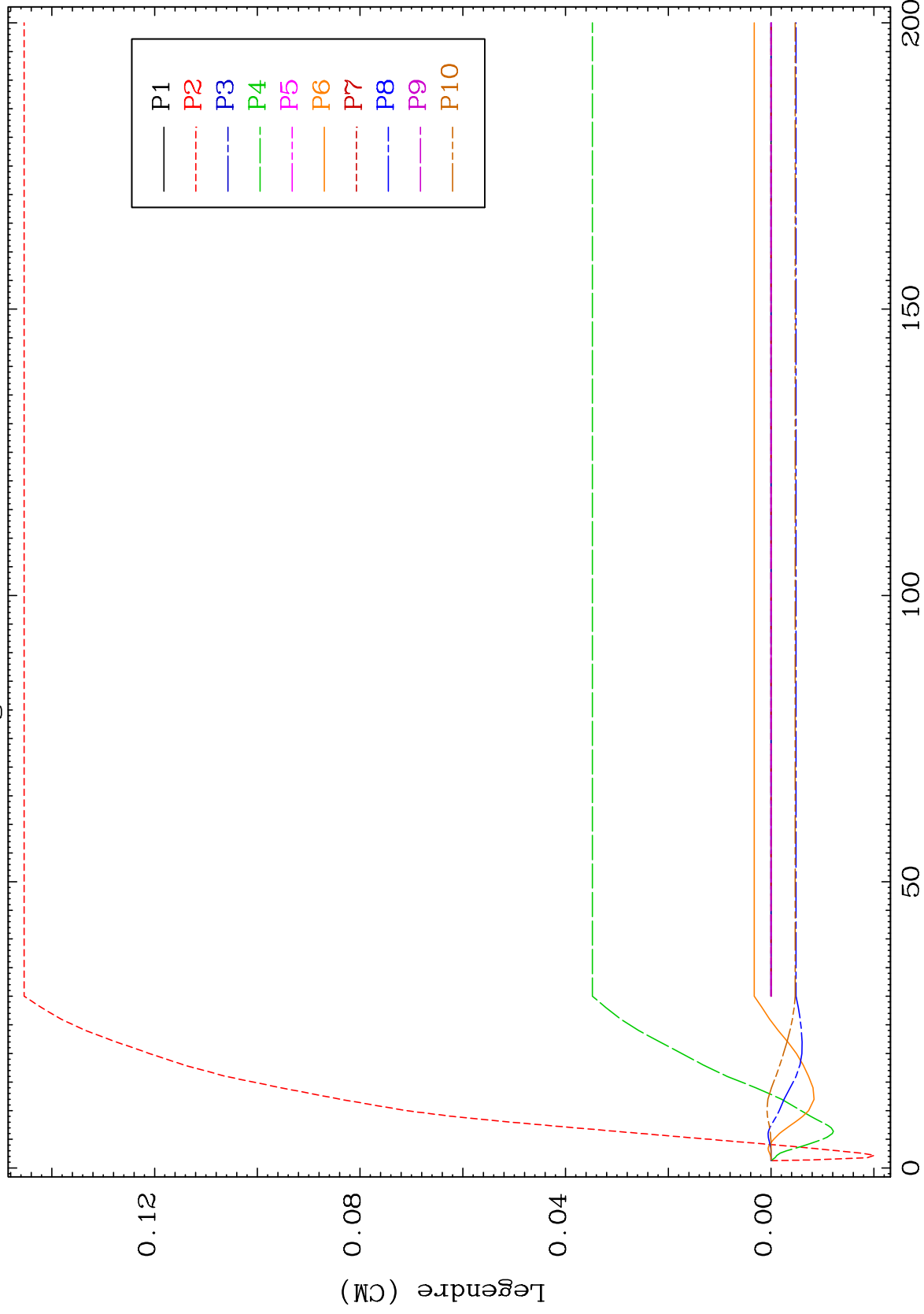




MAT 8134

1.257 MeV (n,n') Level
Legendre Coefficients

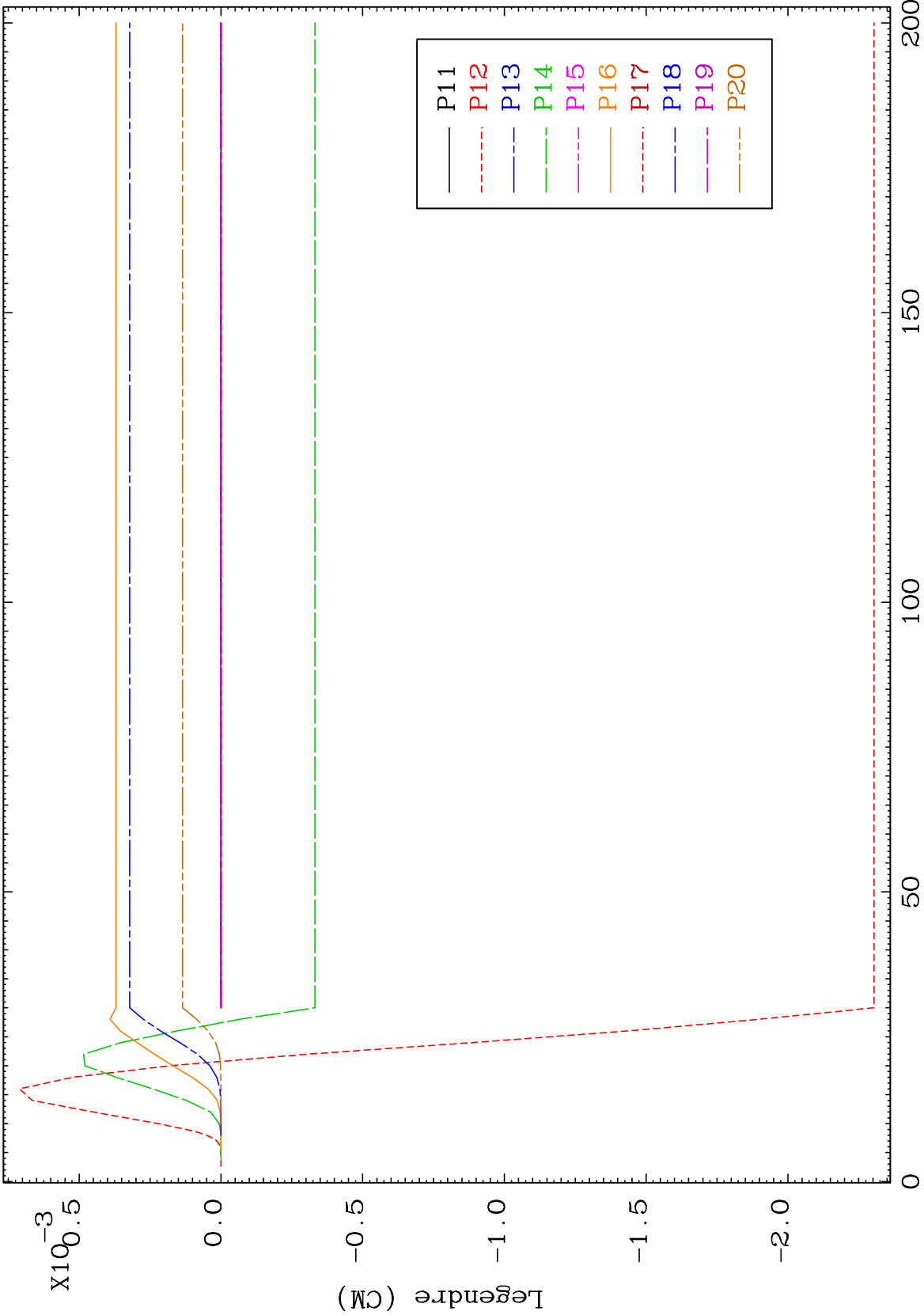
81-T1-206

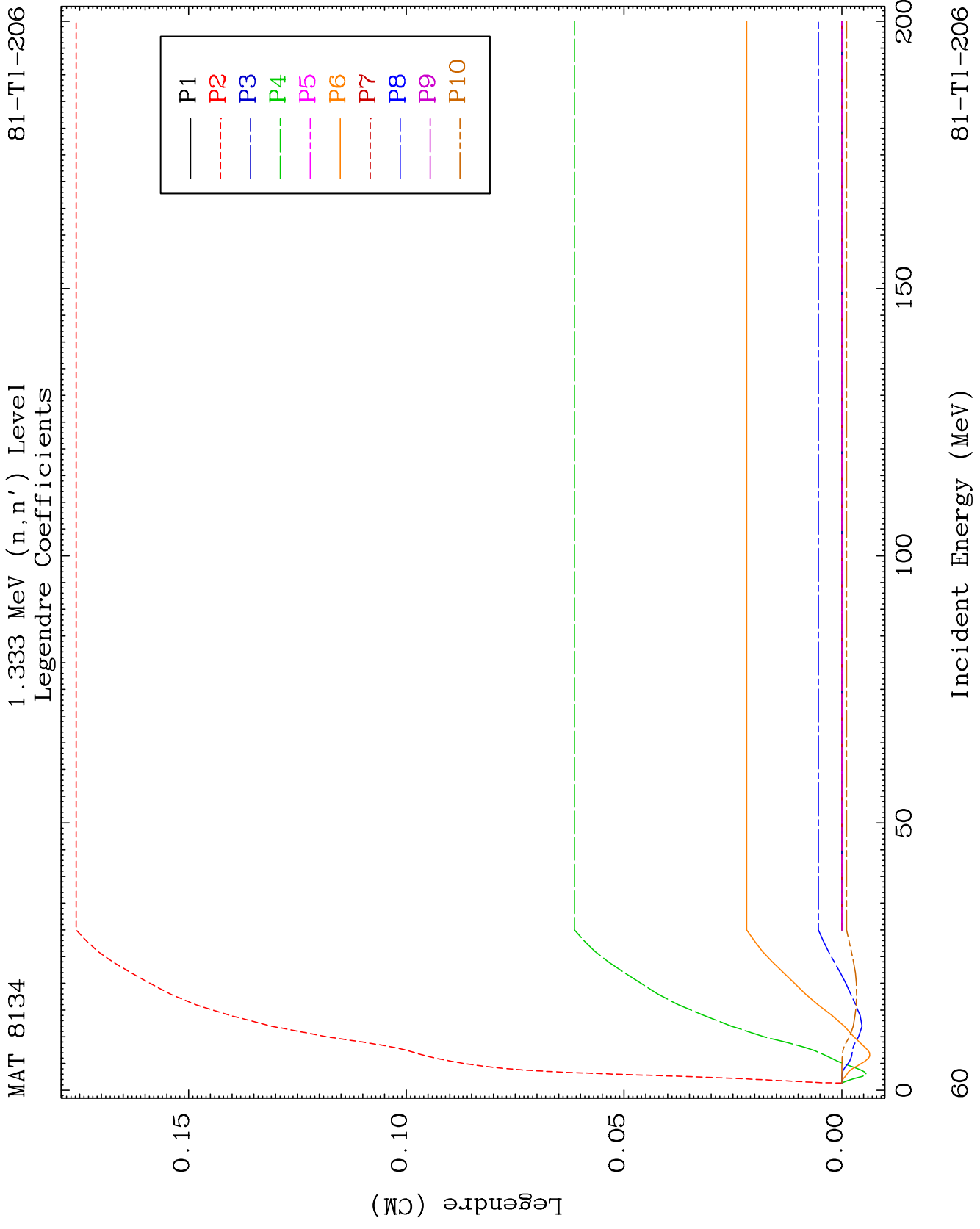


57

Incident Energy (MeV)

81-T1-206

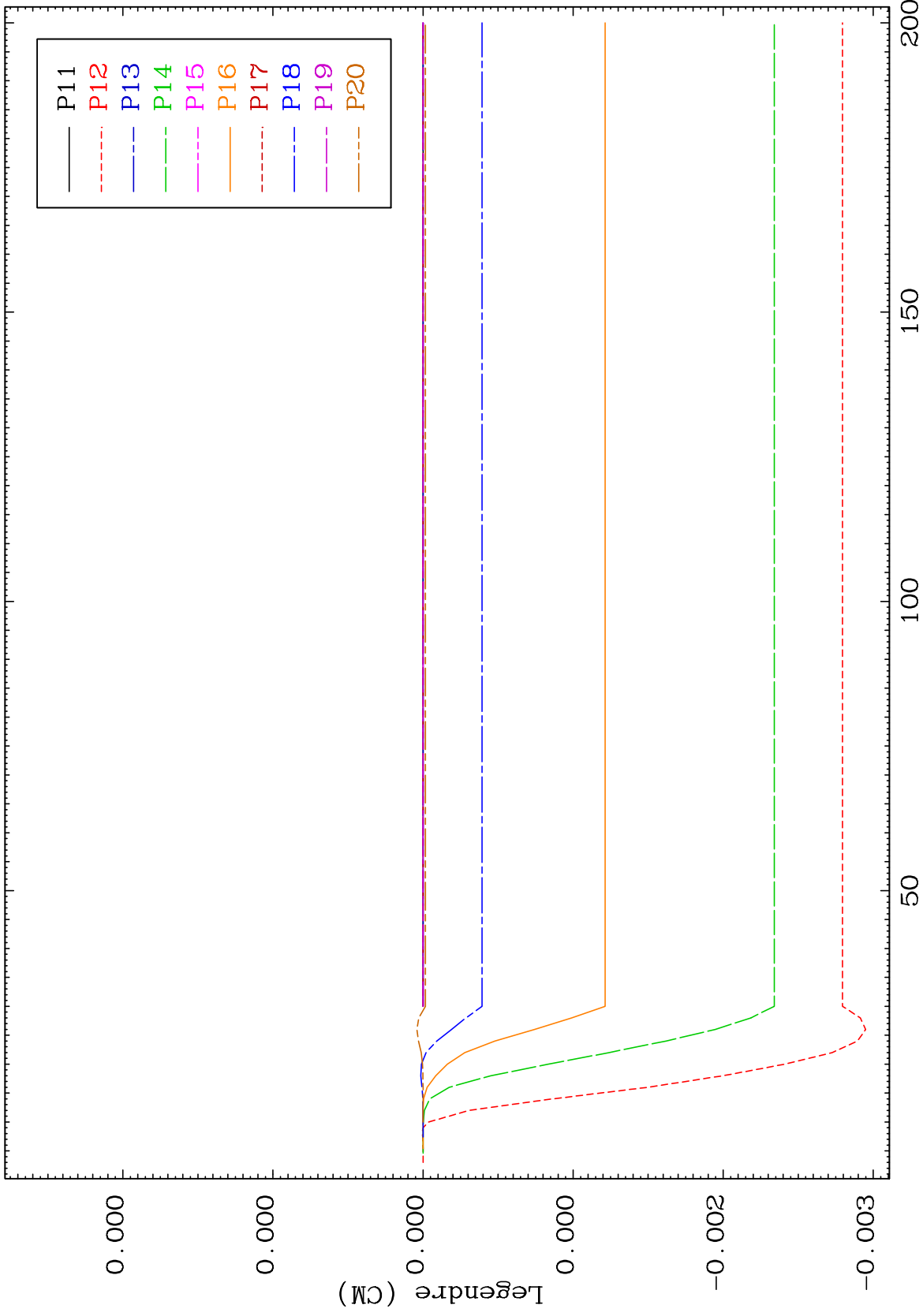




MAT 8134

1.333 MeV (n,n') Level Legendre Coefficients

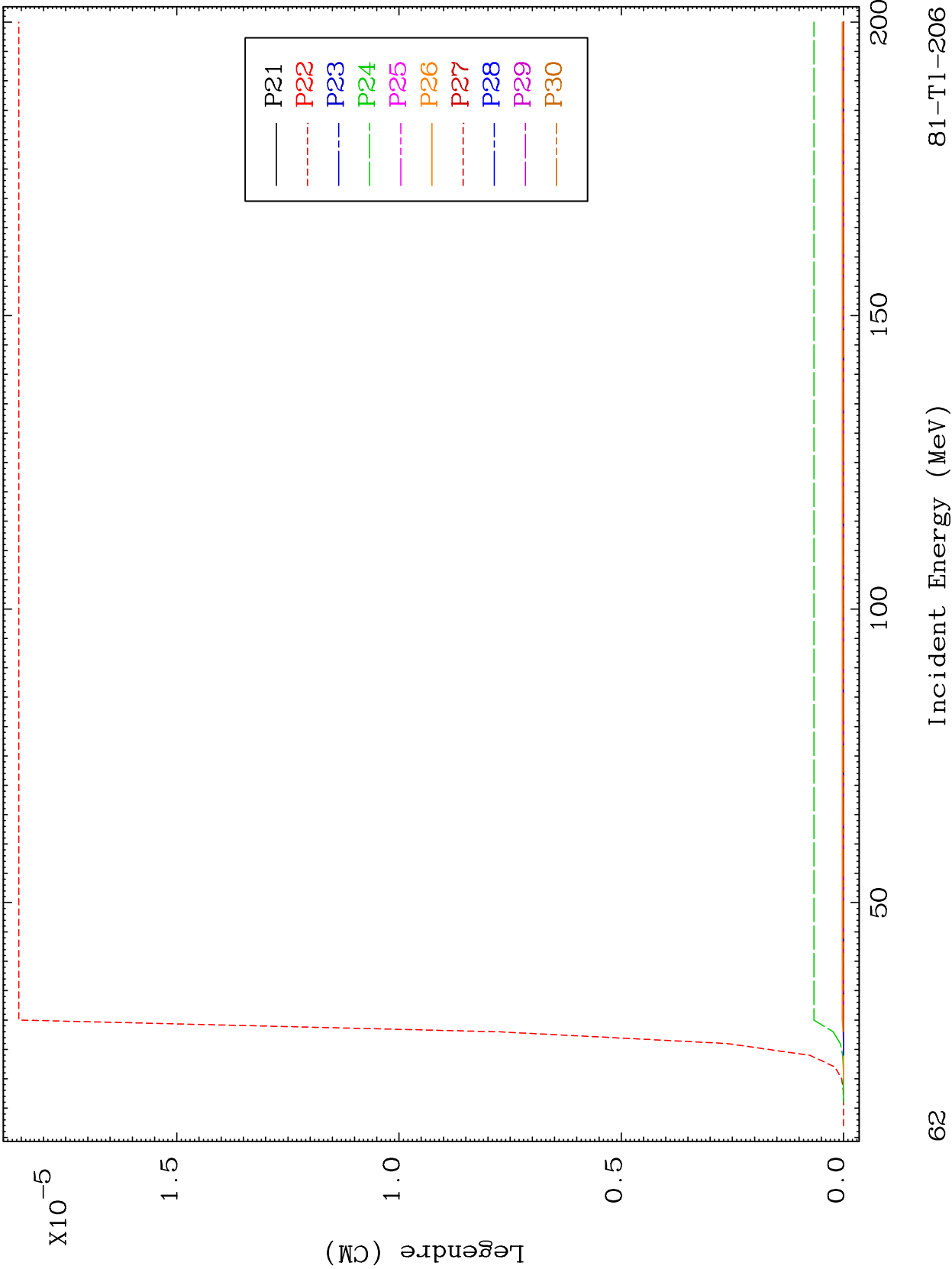
81-T1-206



61

Incident Energy (MeV)

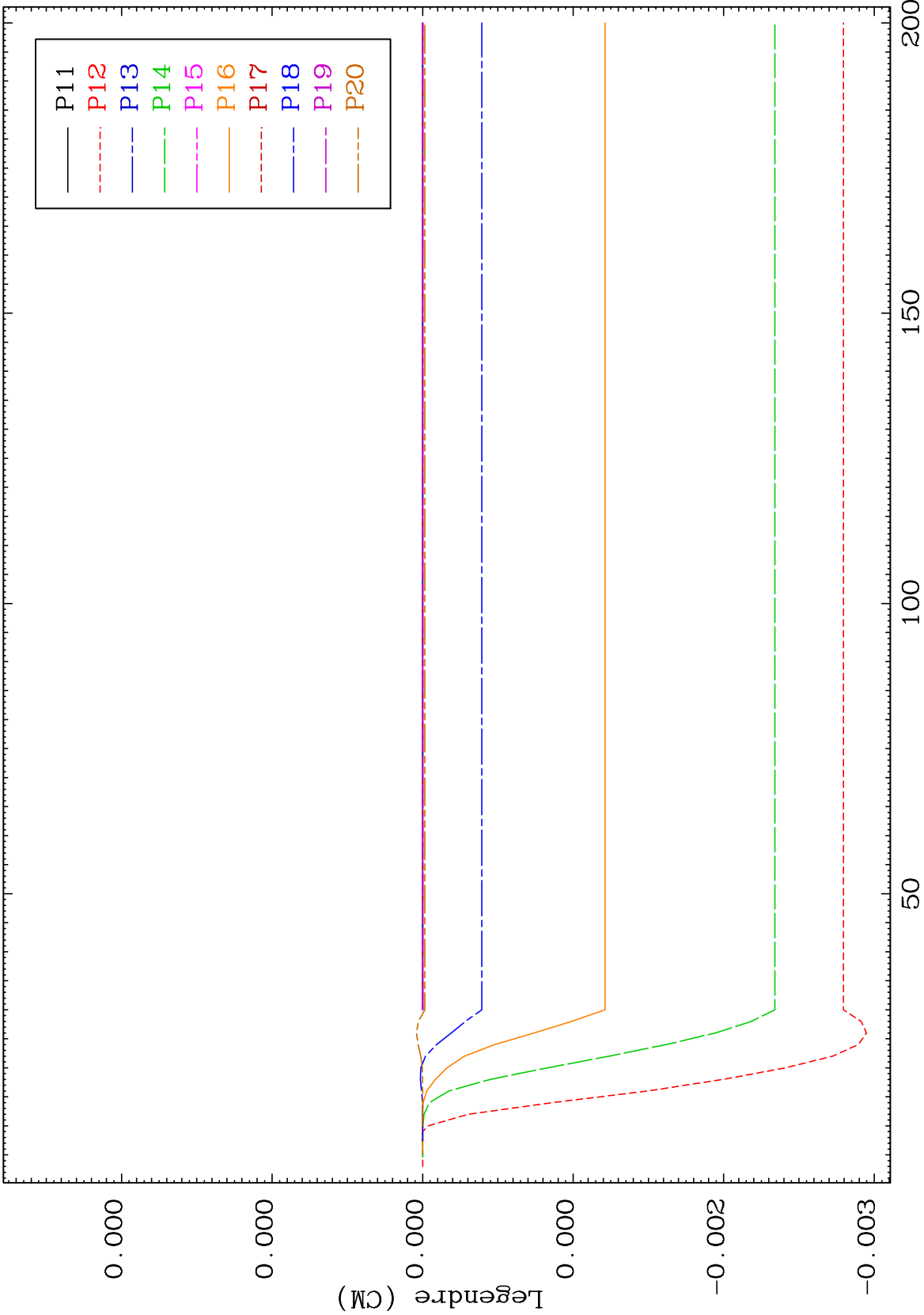
81-T1-206



MAT 8134

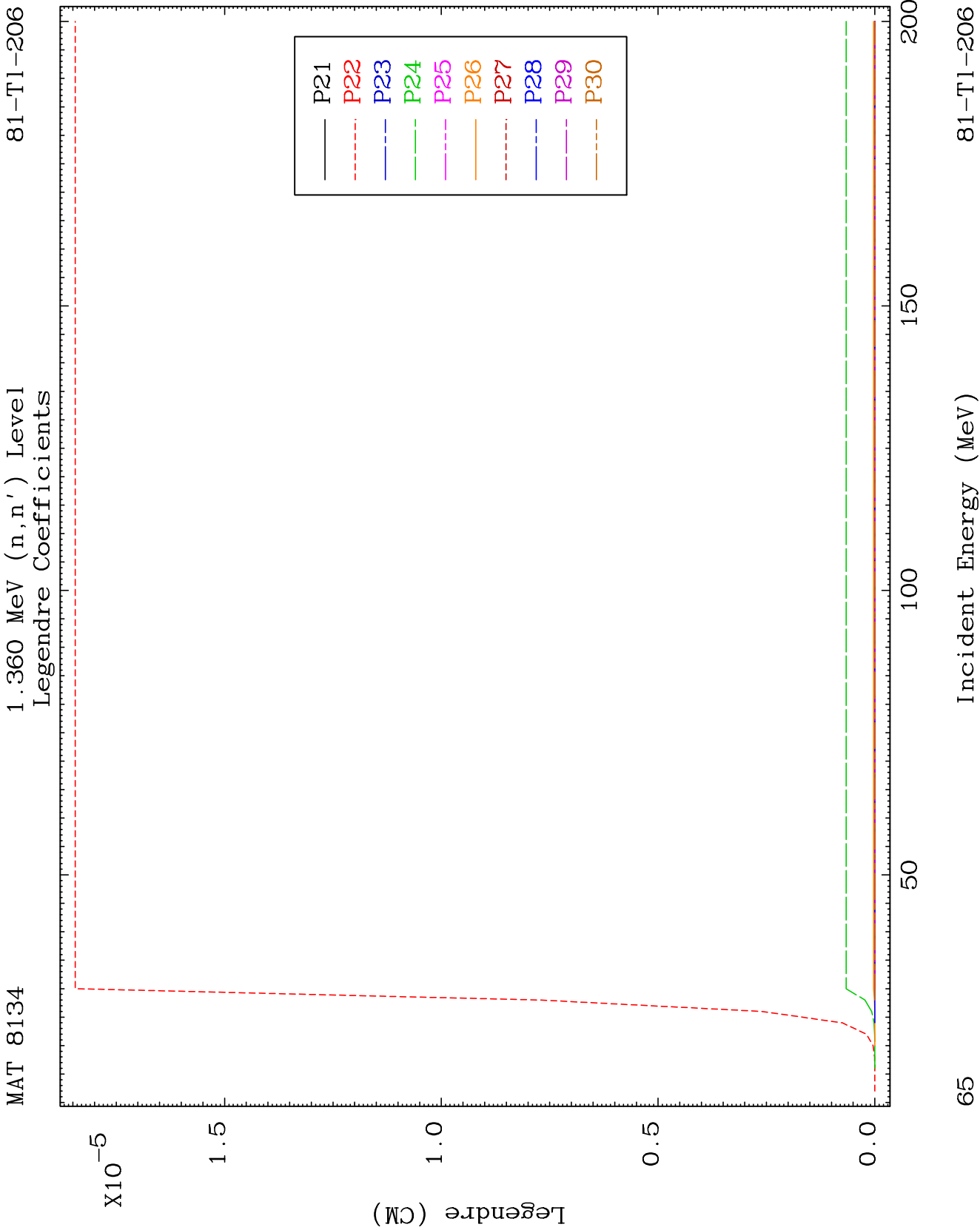
1.360 MeV (n,n') Level Legendre Coefficients

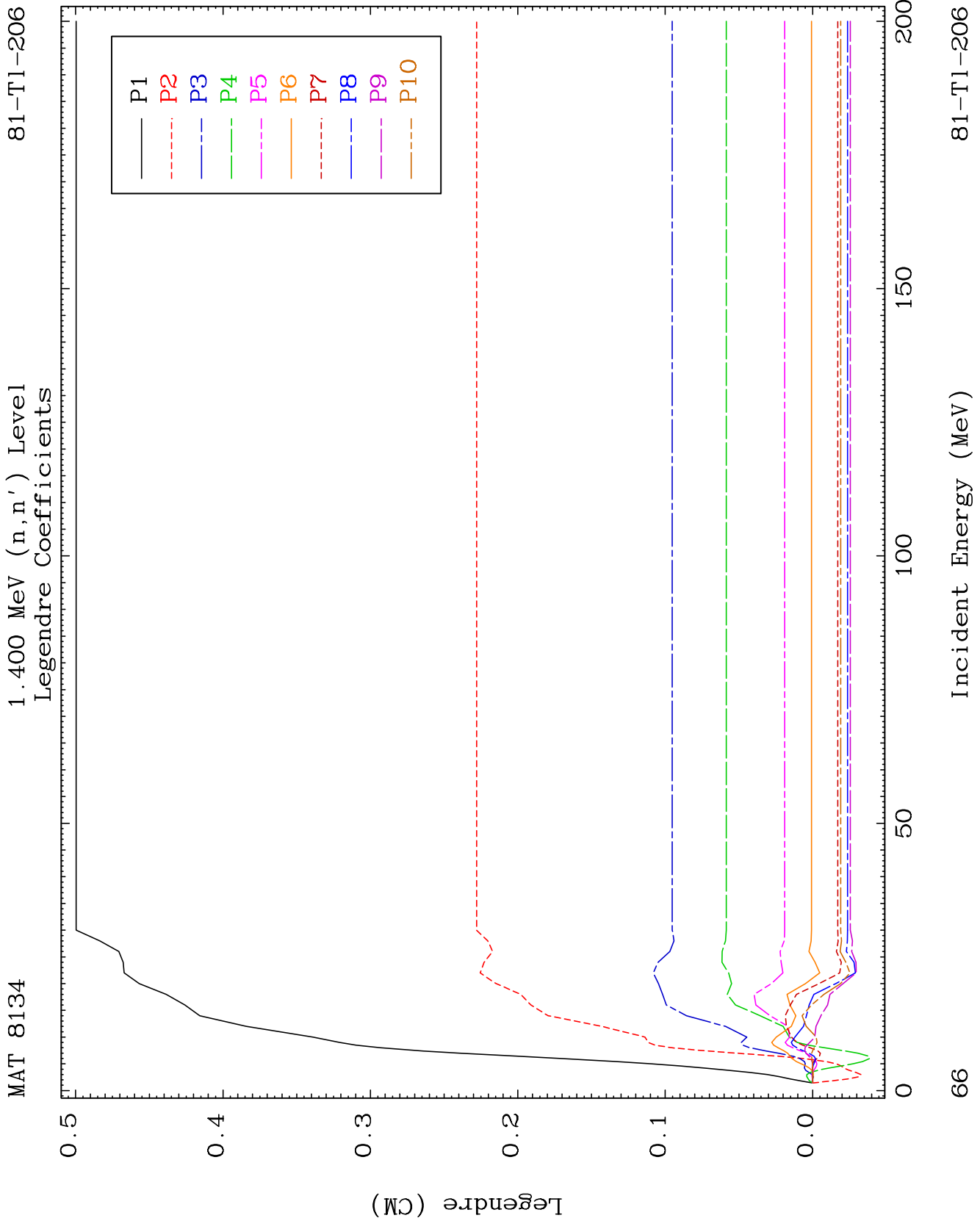
81-T1-206

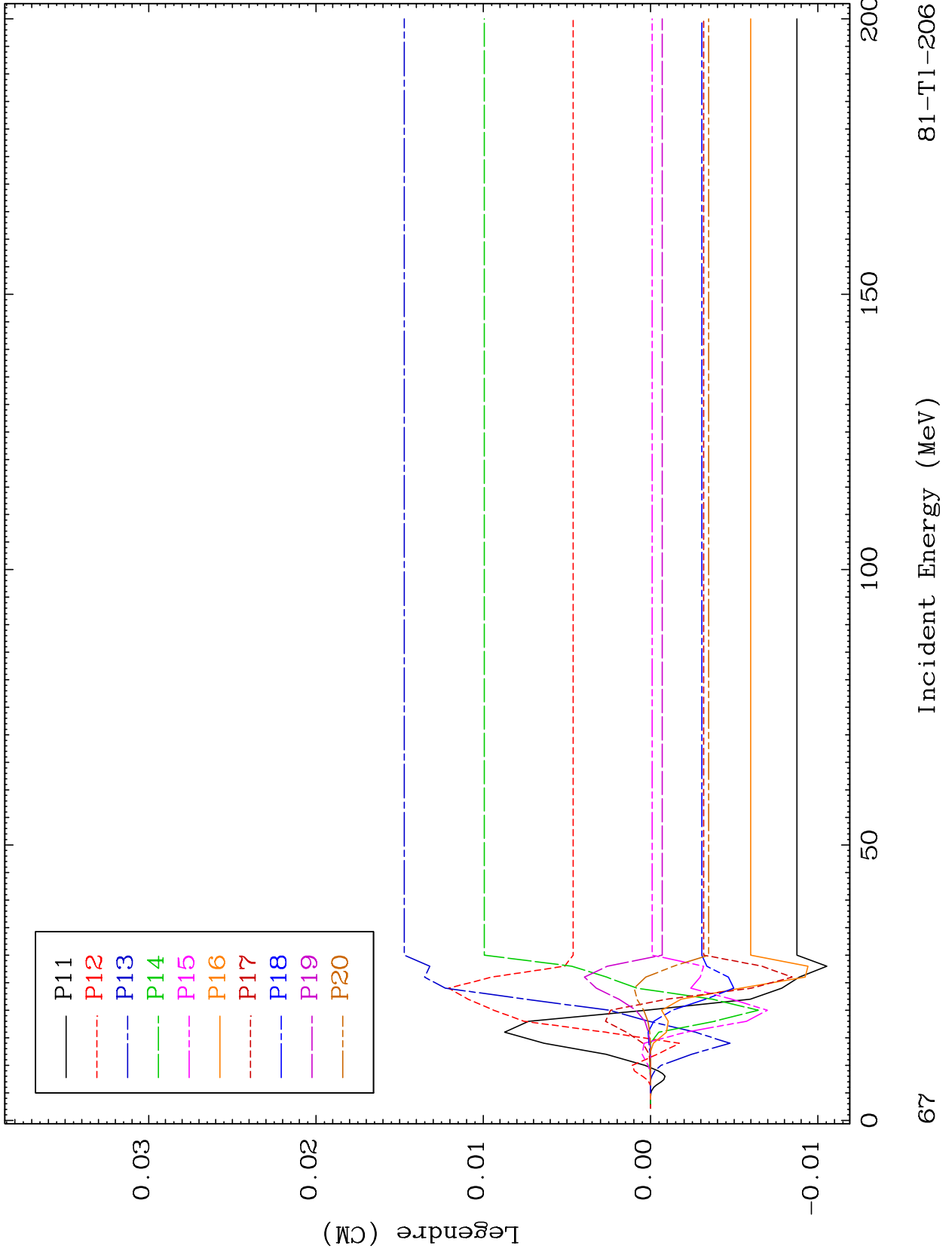


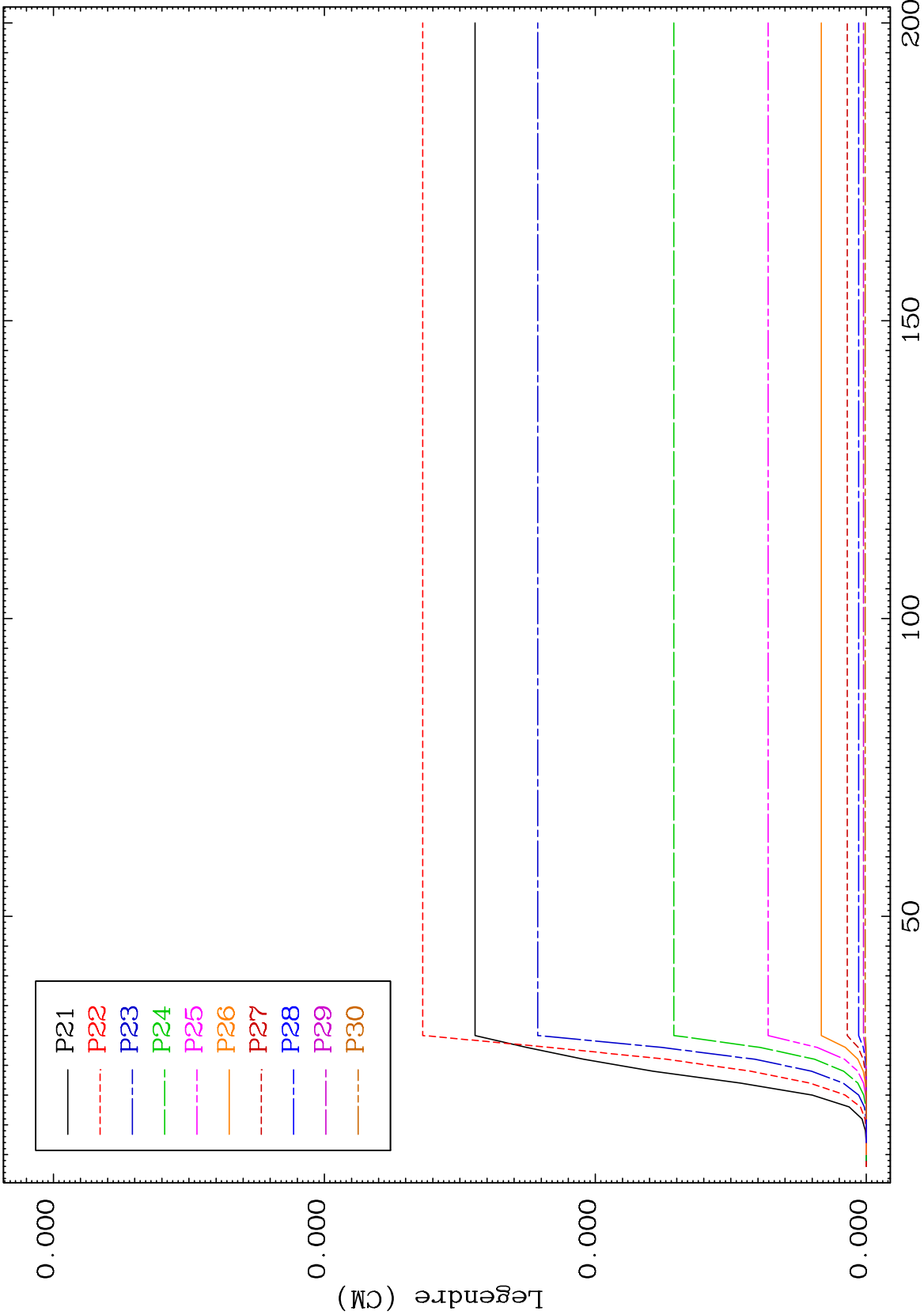
64

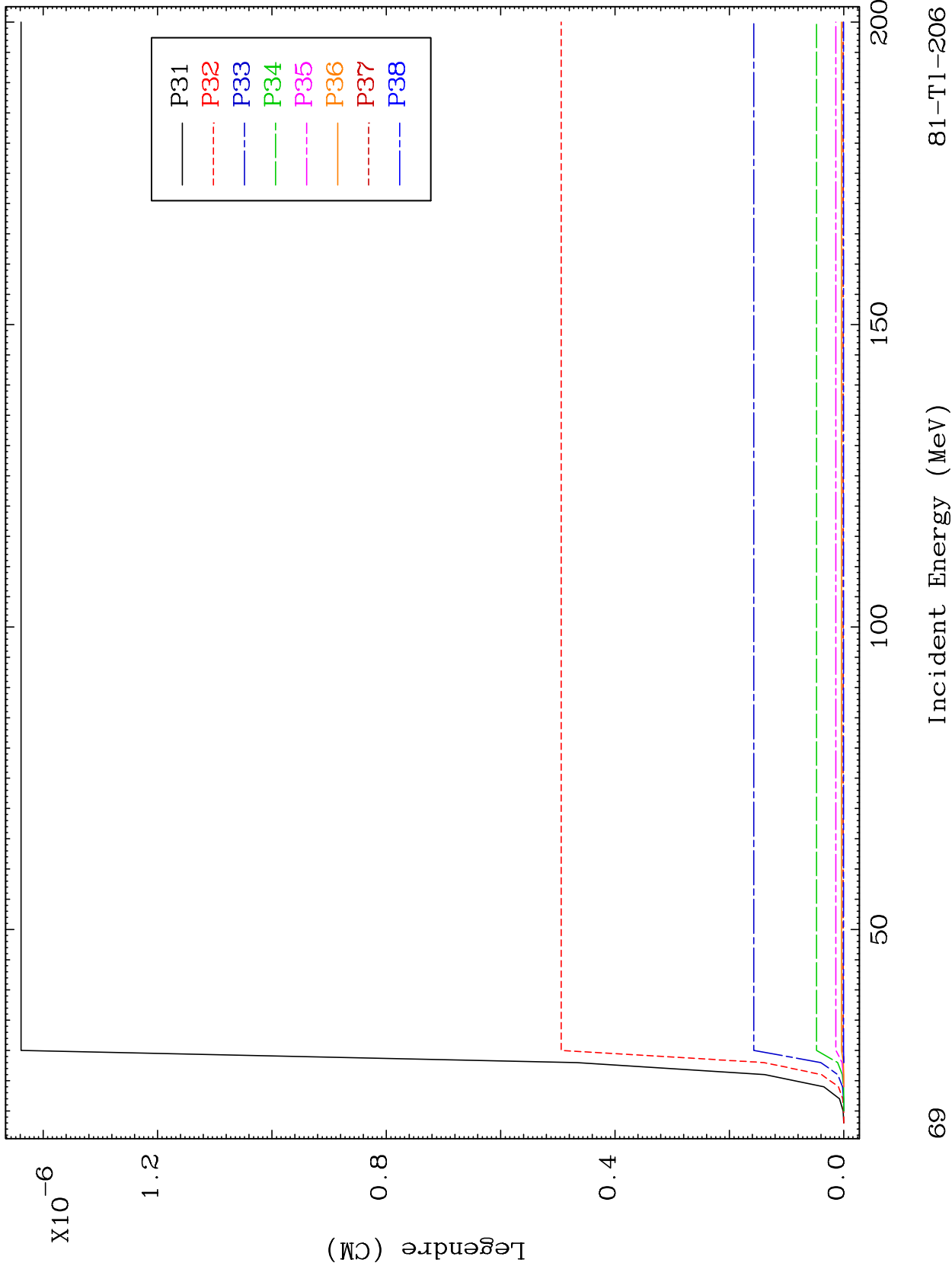
81-T1-206

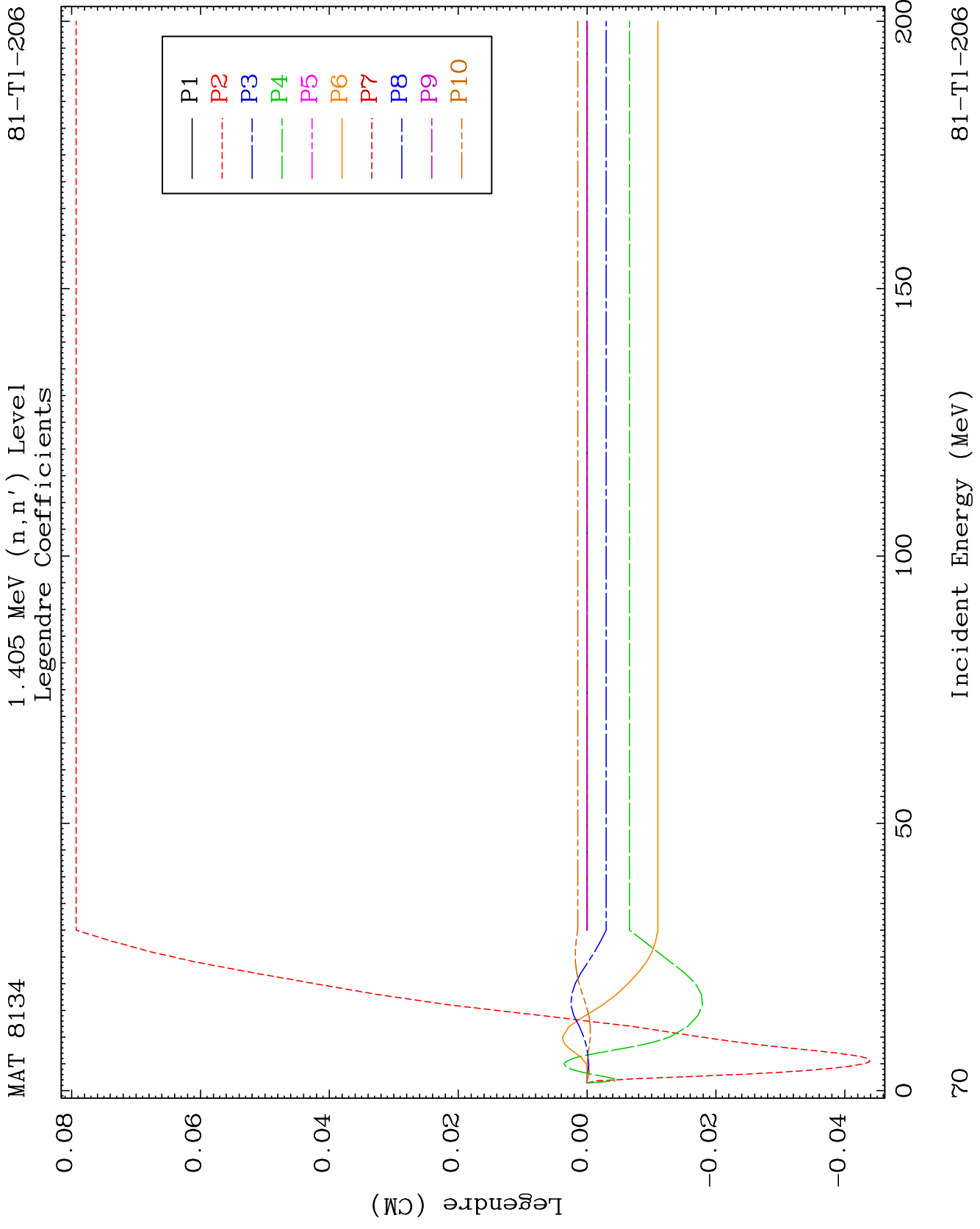








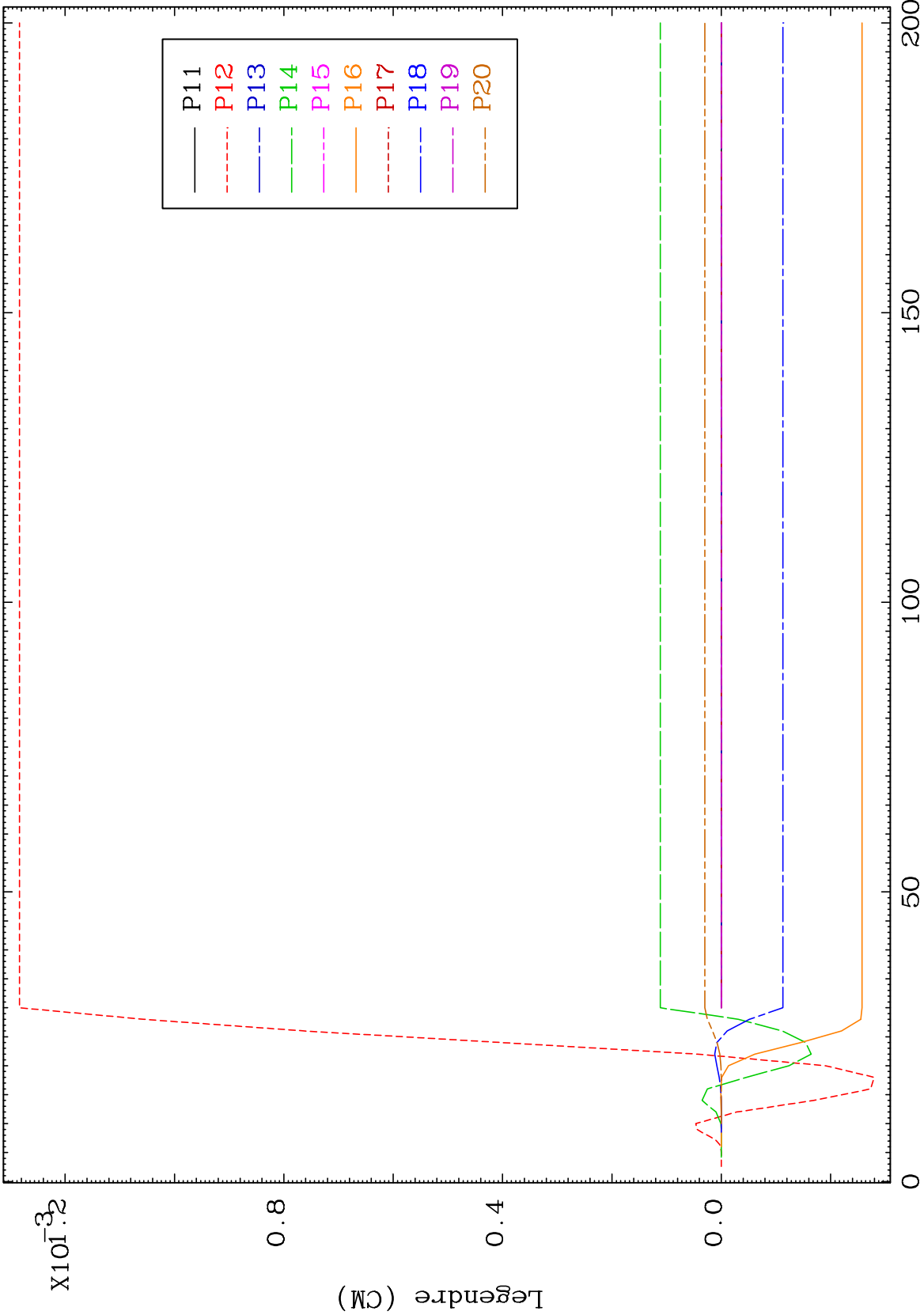




MAT 8134

1.405 MeV (n,n') Level
Legendre Coefficients

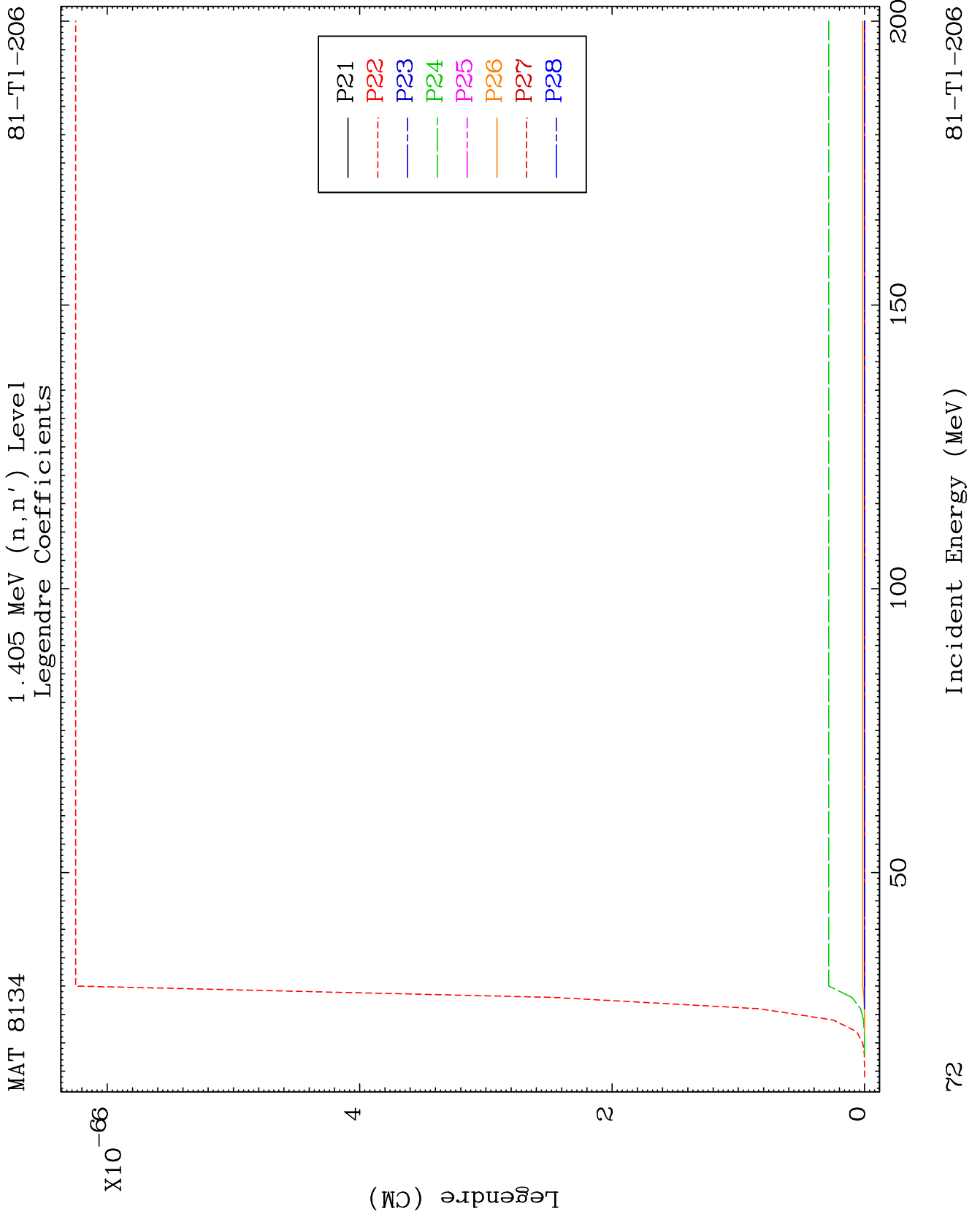
81-T1-206



71

Incident Energy (MeV)

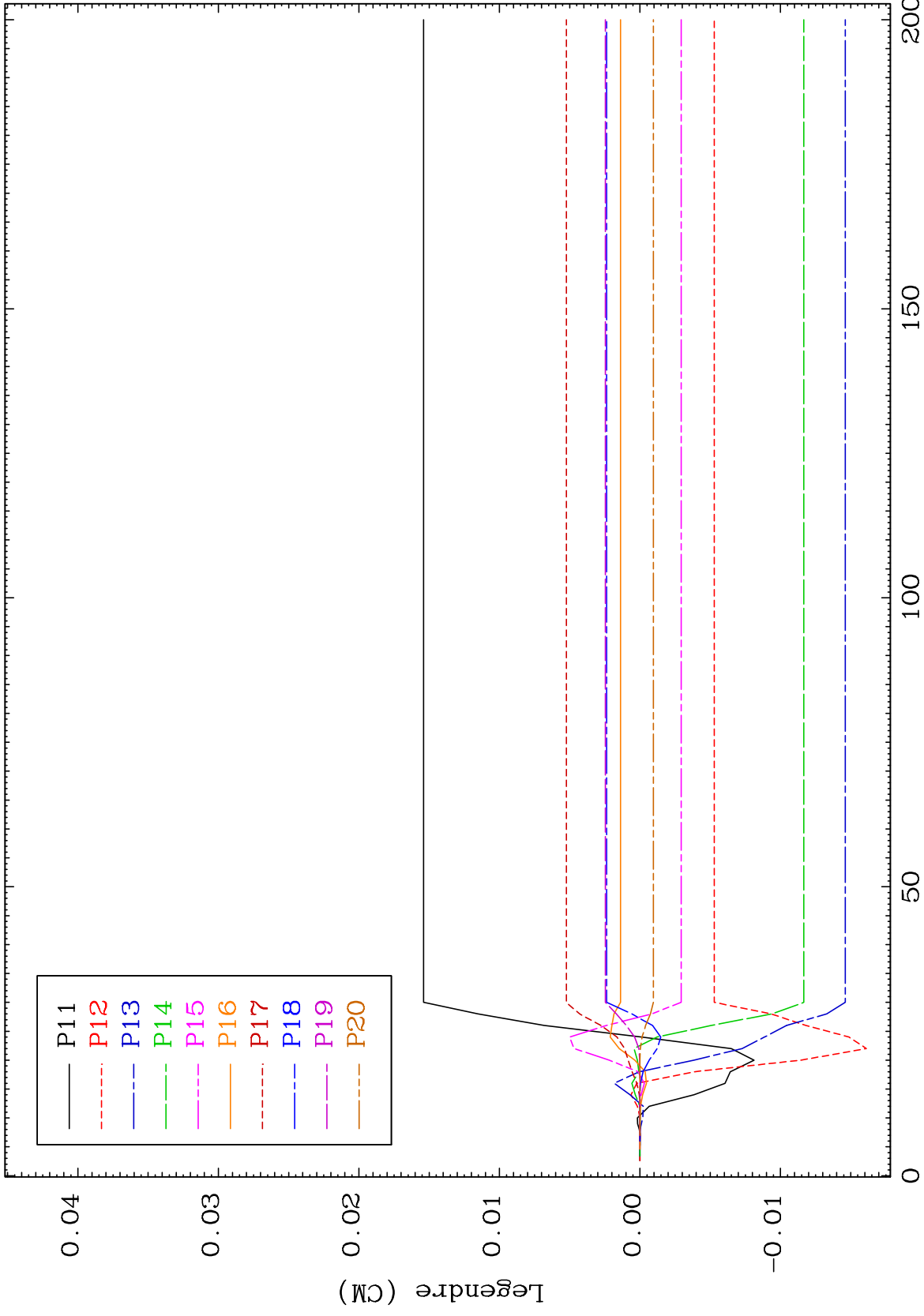
81-T1-206



MAT 8134

1.453 MeV (n,n') Level
Legendre Coefficients

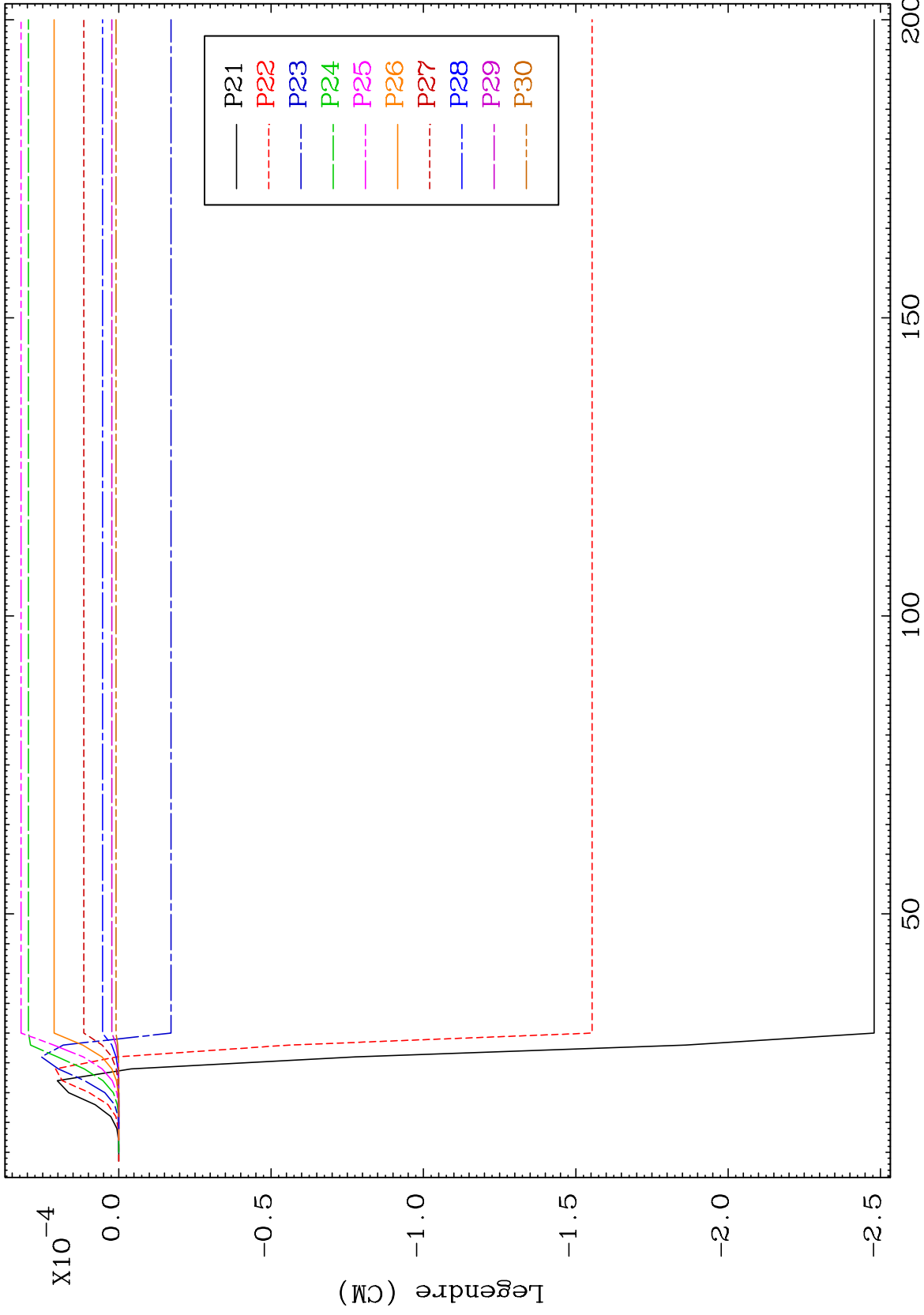
81-T1-206



74

Incident Energy (MeV)

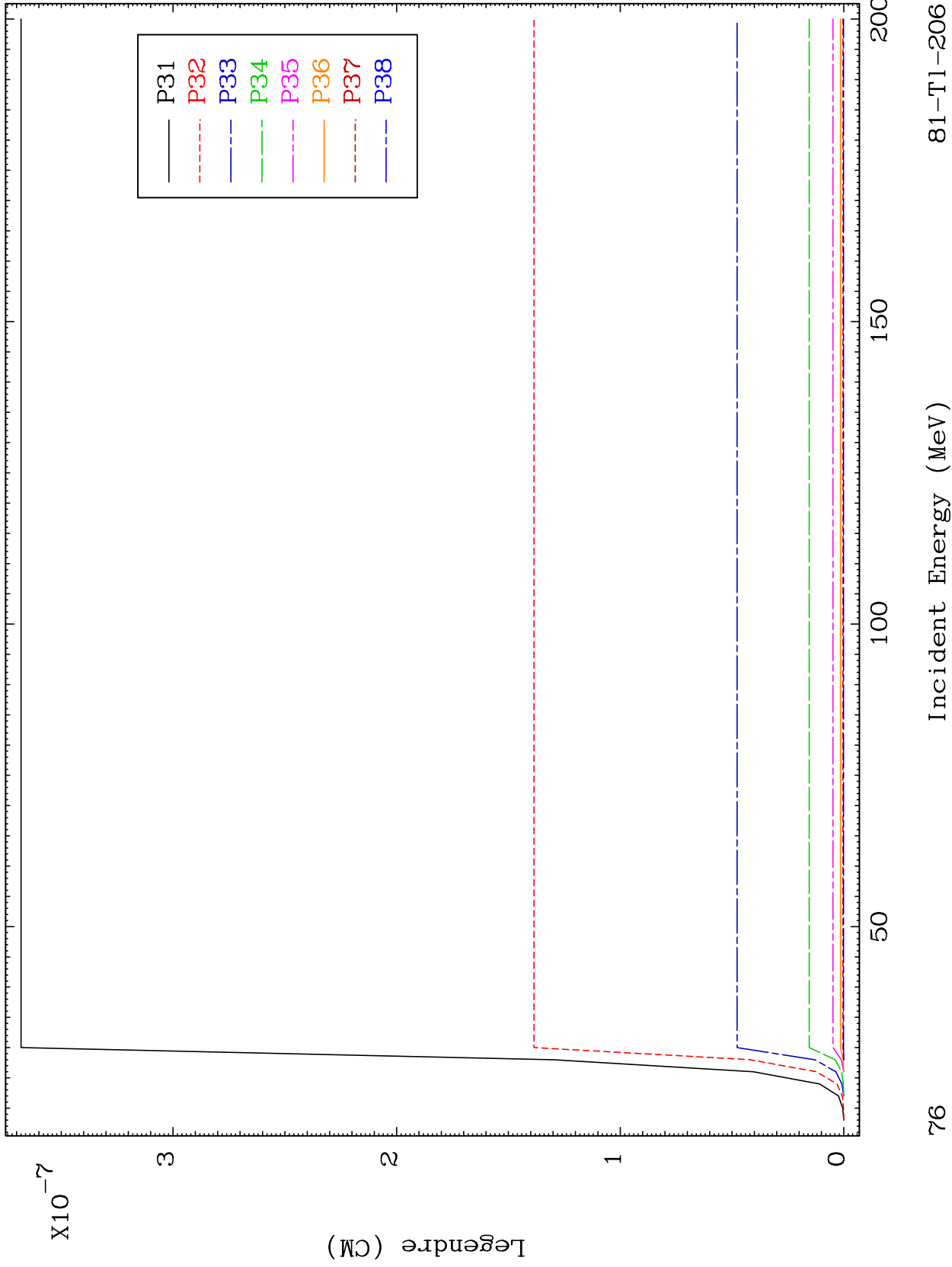
81-T1-206



MAT 8134

1.453 MeV (n,n') Level
Legendre Coefficients

81-T1-206



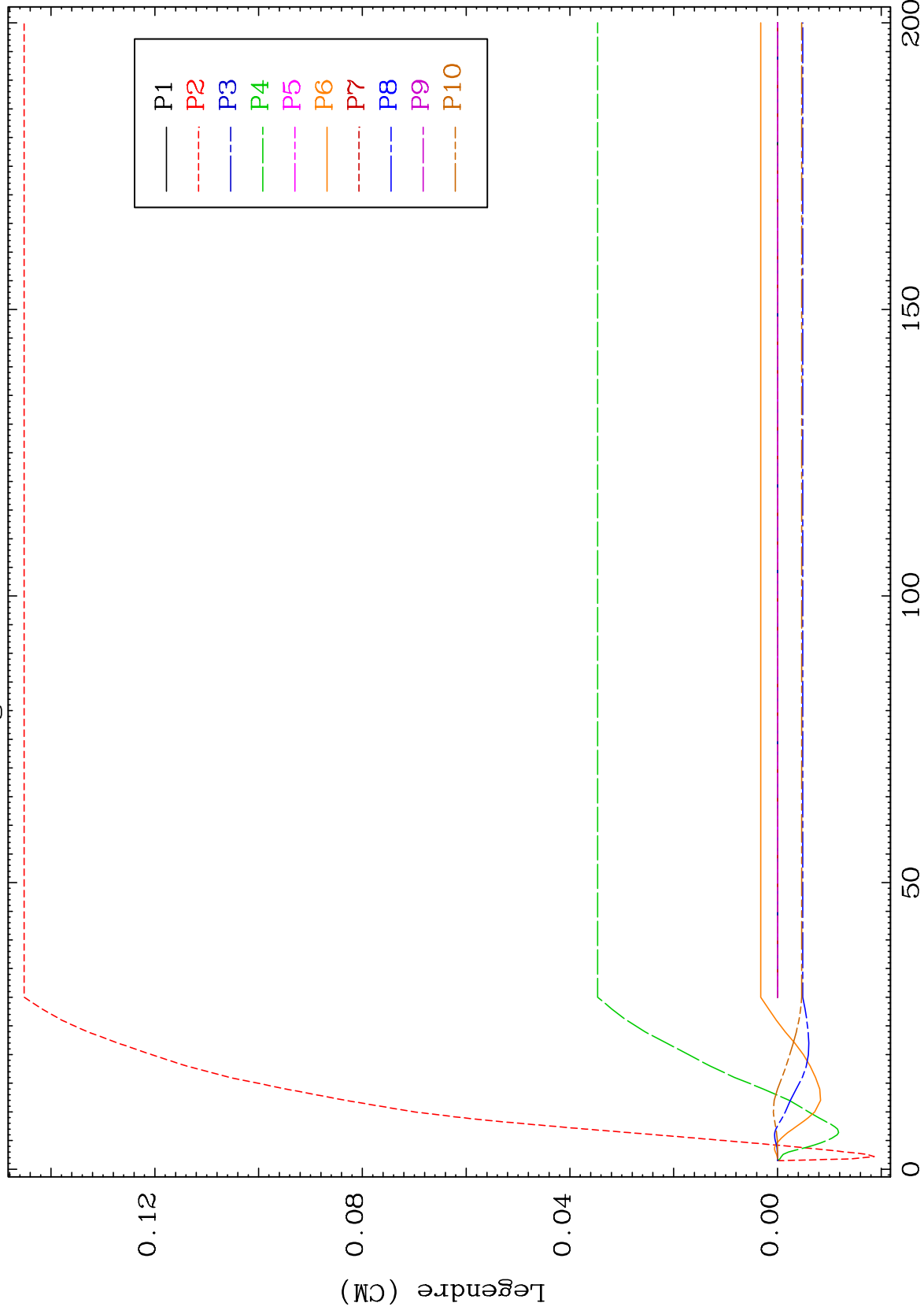
76

81-T1-206

MAT 8134

1.473 MeV (n,n') Level
Legendre Coefficients

81-T1-206



77

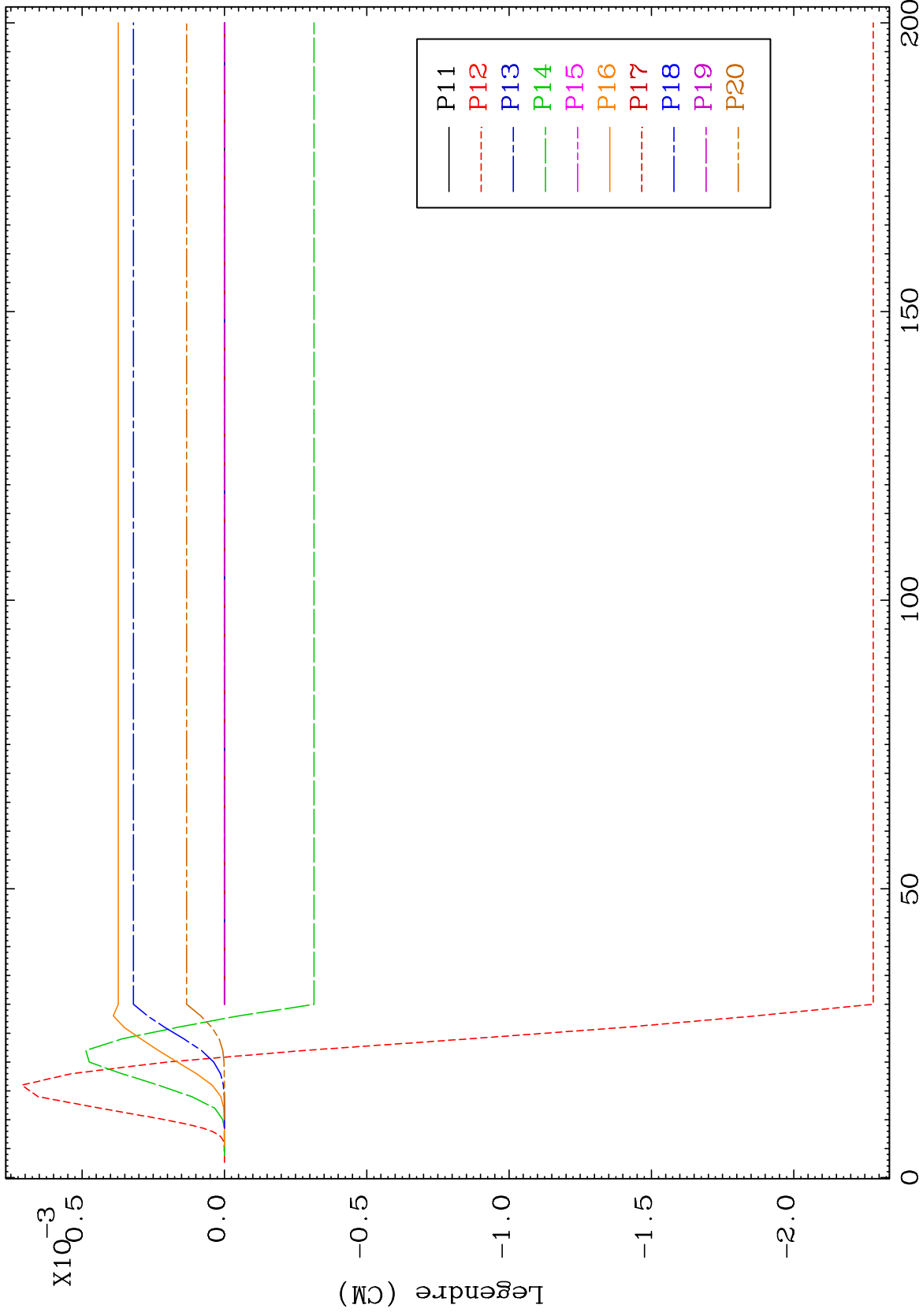
Incident Energy (MeV)

81-T1-206

MAT 8134

1.473 MeV (n,n') Level
Legendre Coefficients

81-T1-206



78

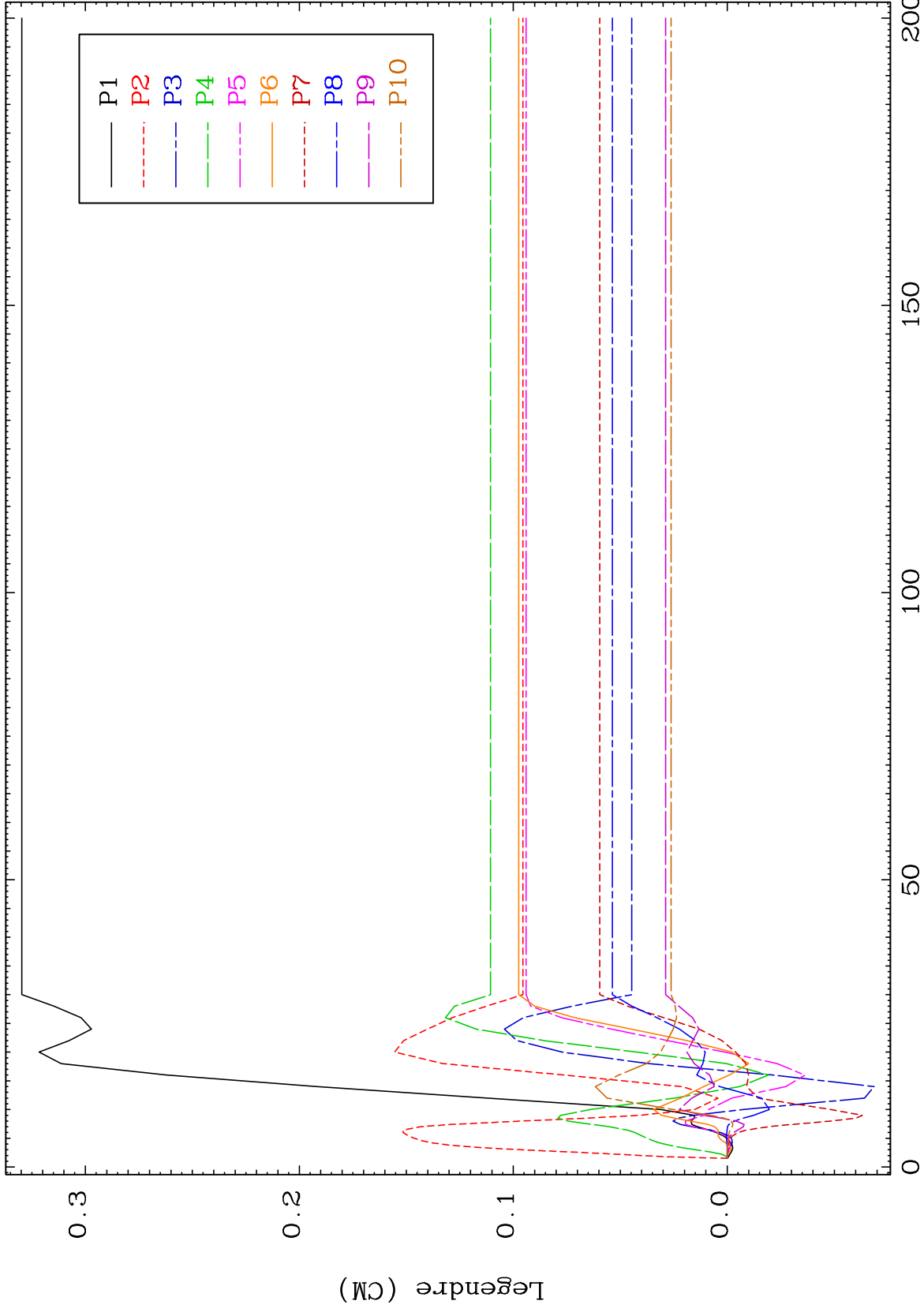
Incident Energy (MeV)

81-T1-206

MAT 8134

1.490 MeV (n,n') Level
Legendre Coefficients

81-T1-206



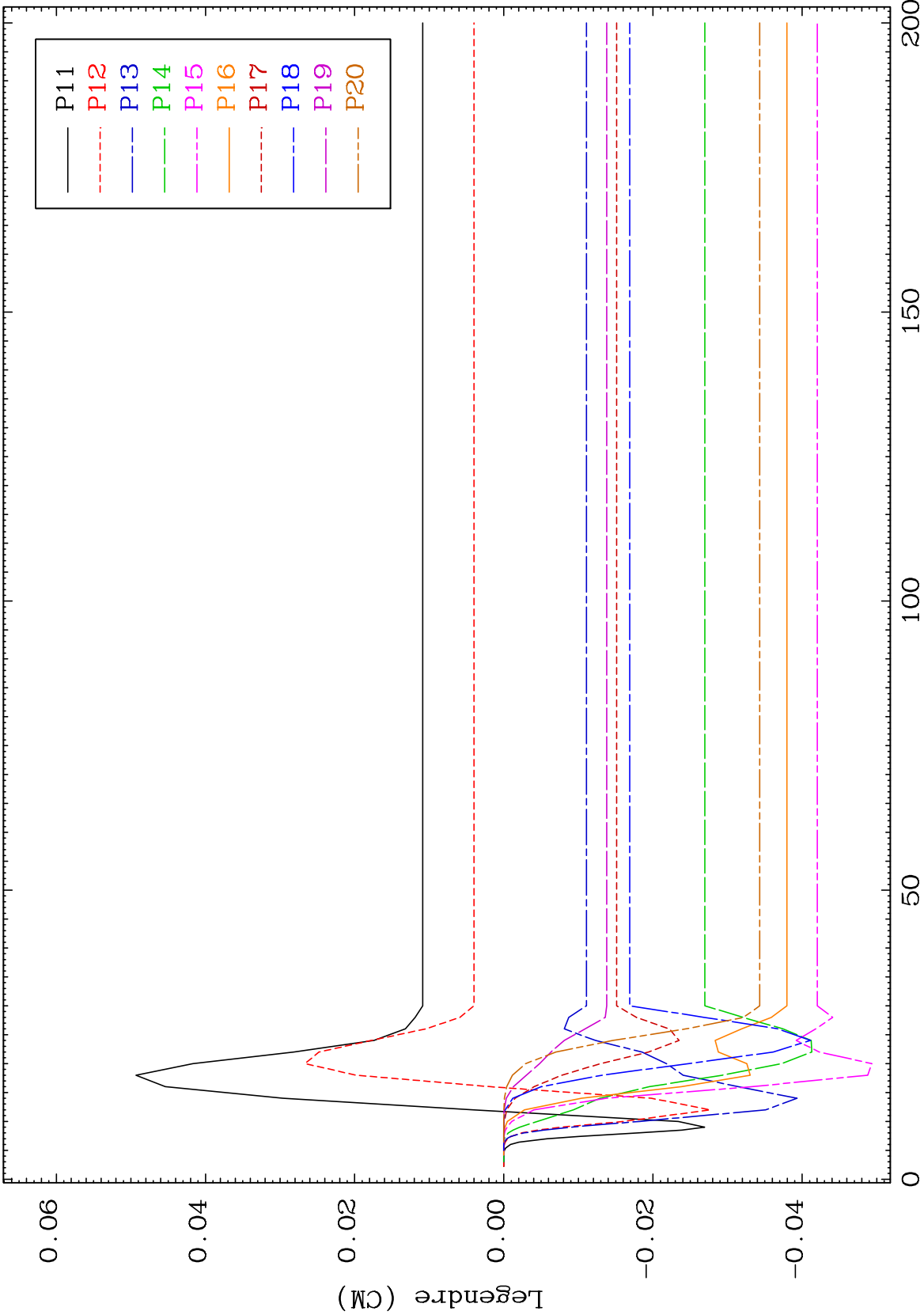
Incident Energy (MeV)

81-T1-206

MAT 8134

1.490 MeV (n,n') Level
Legendre Coefficients

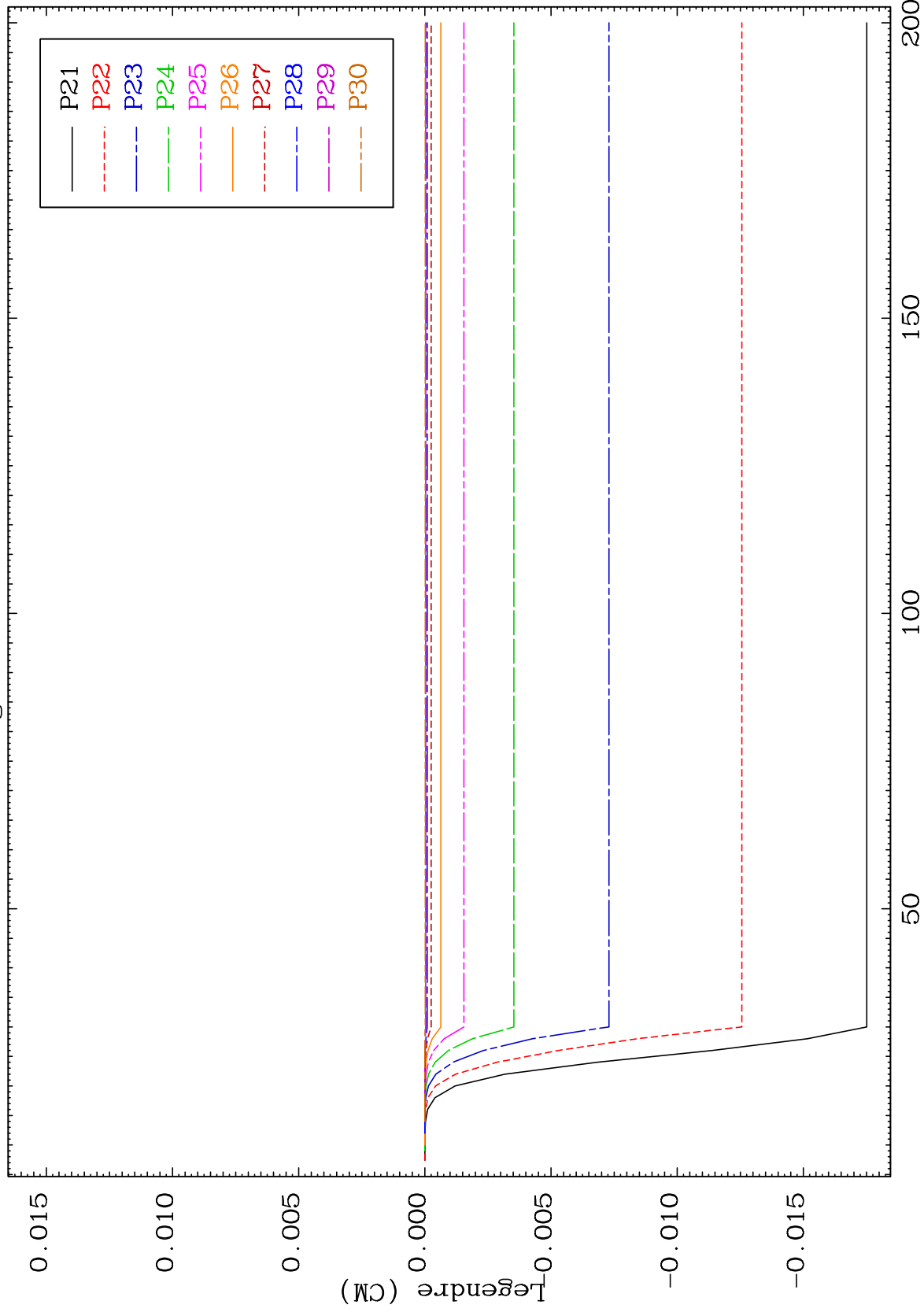
81-T1-206

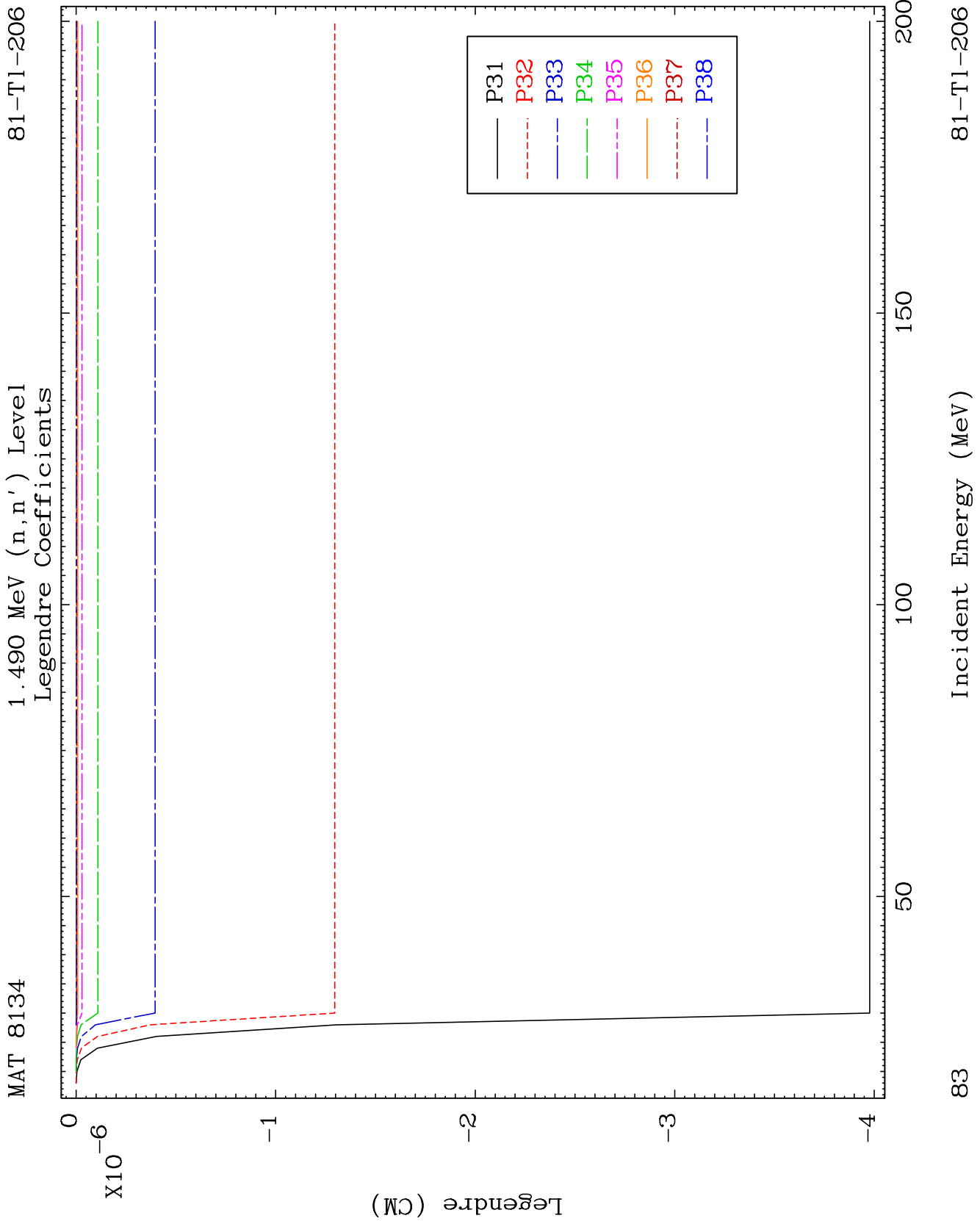


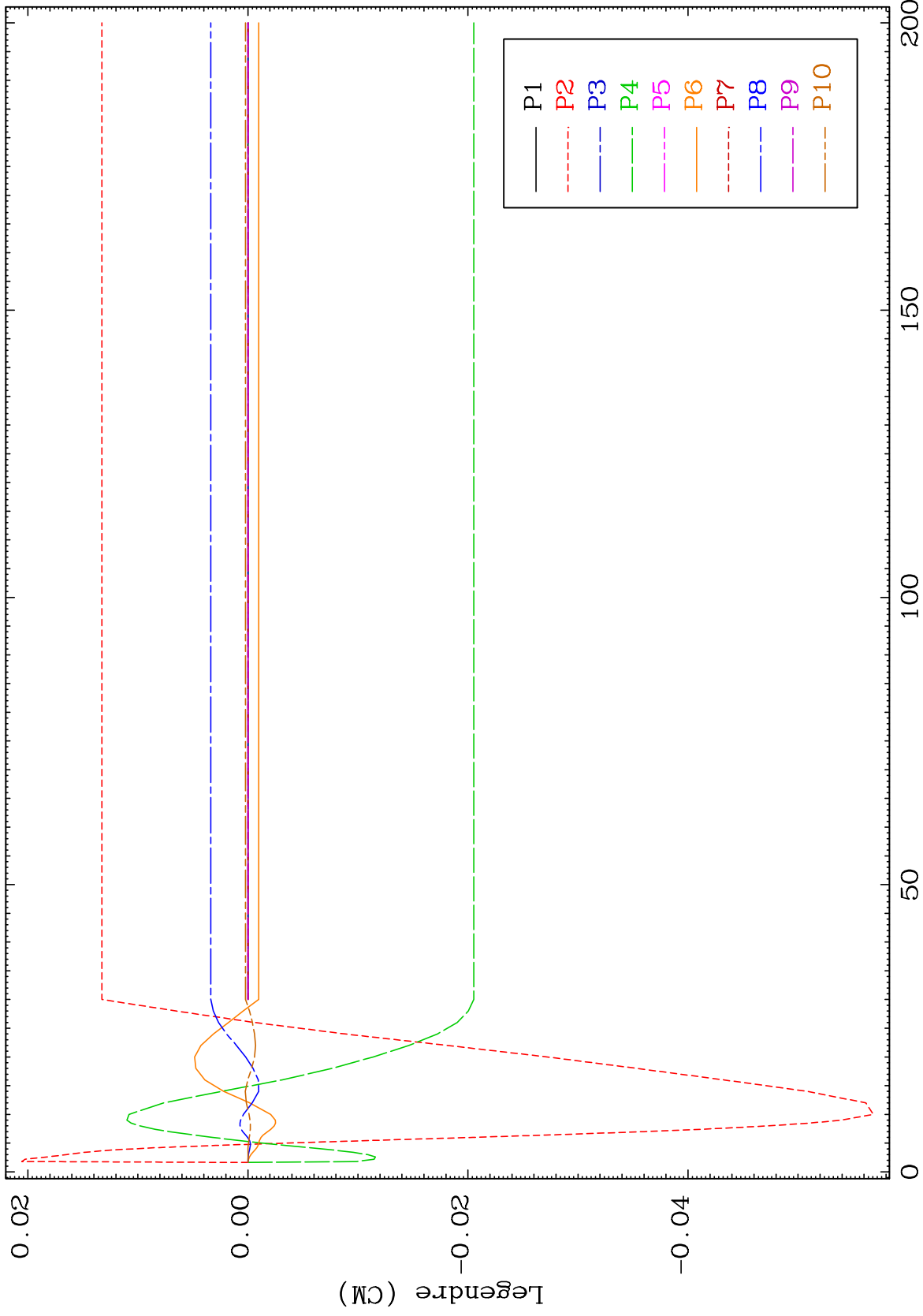
81

Incident Energy (MeV)

81-T1-206



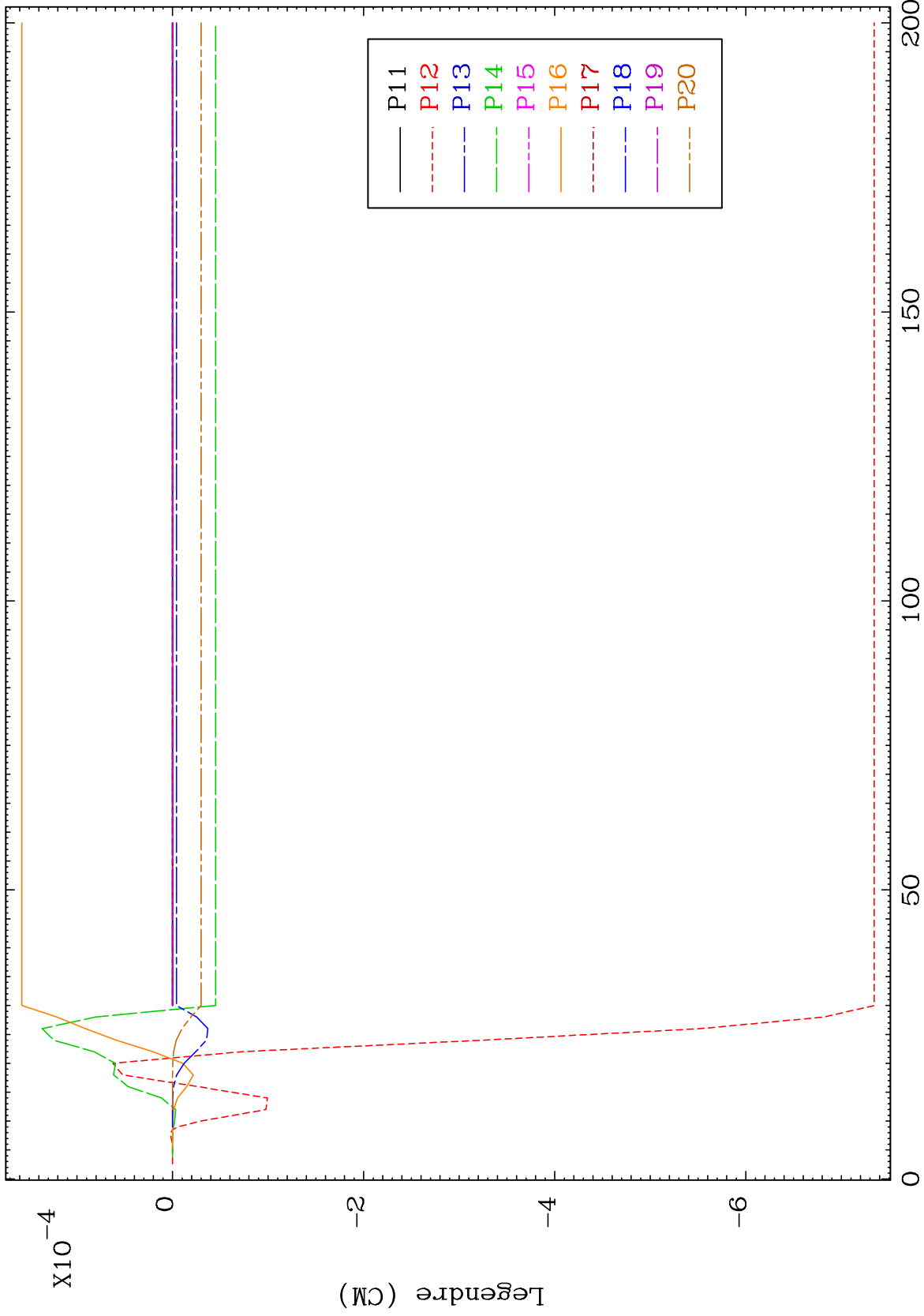




MAT 8134

1.622 MeV (n,n') Level
Legendre Coefficients

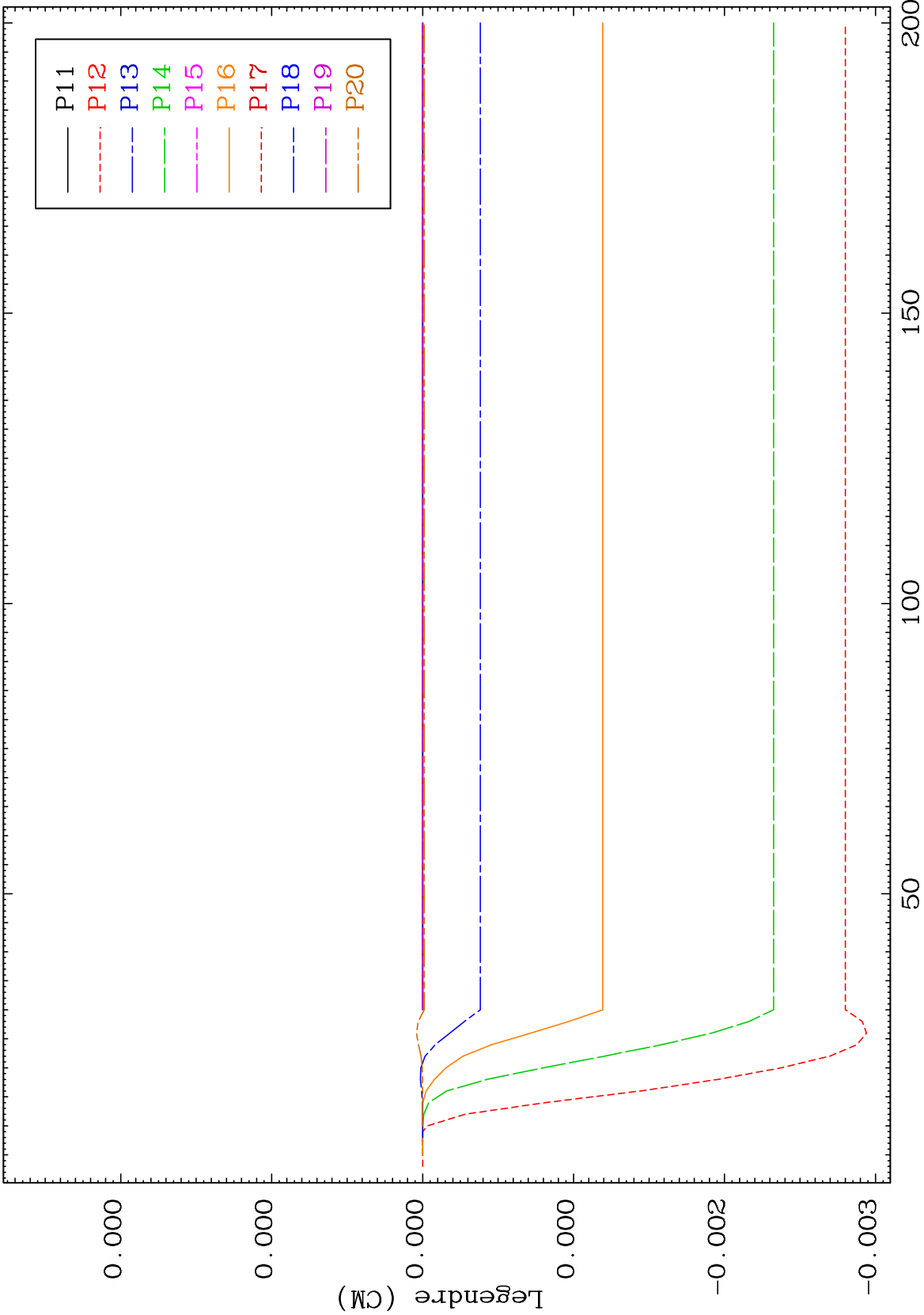
81-T1-206

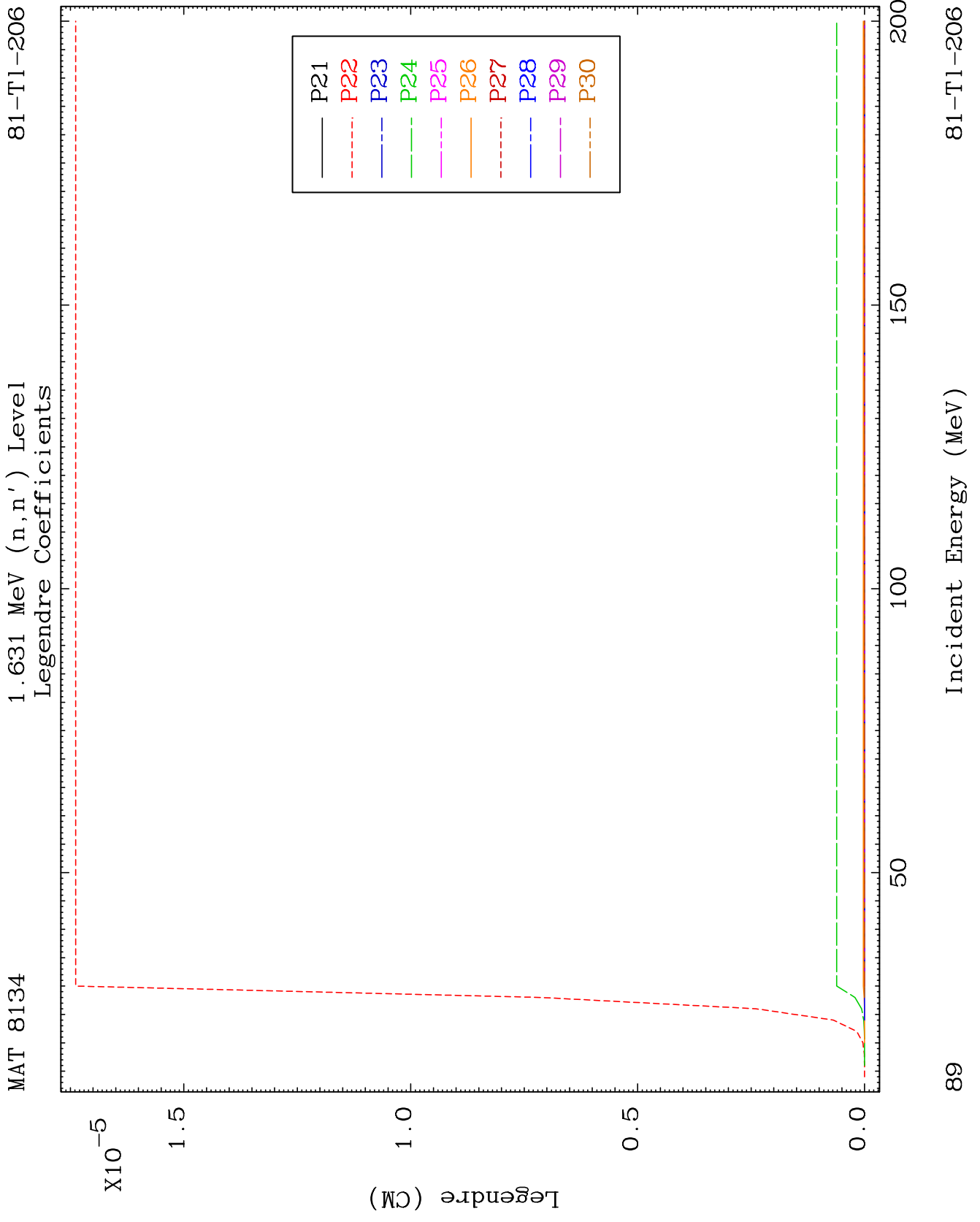


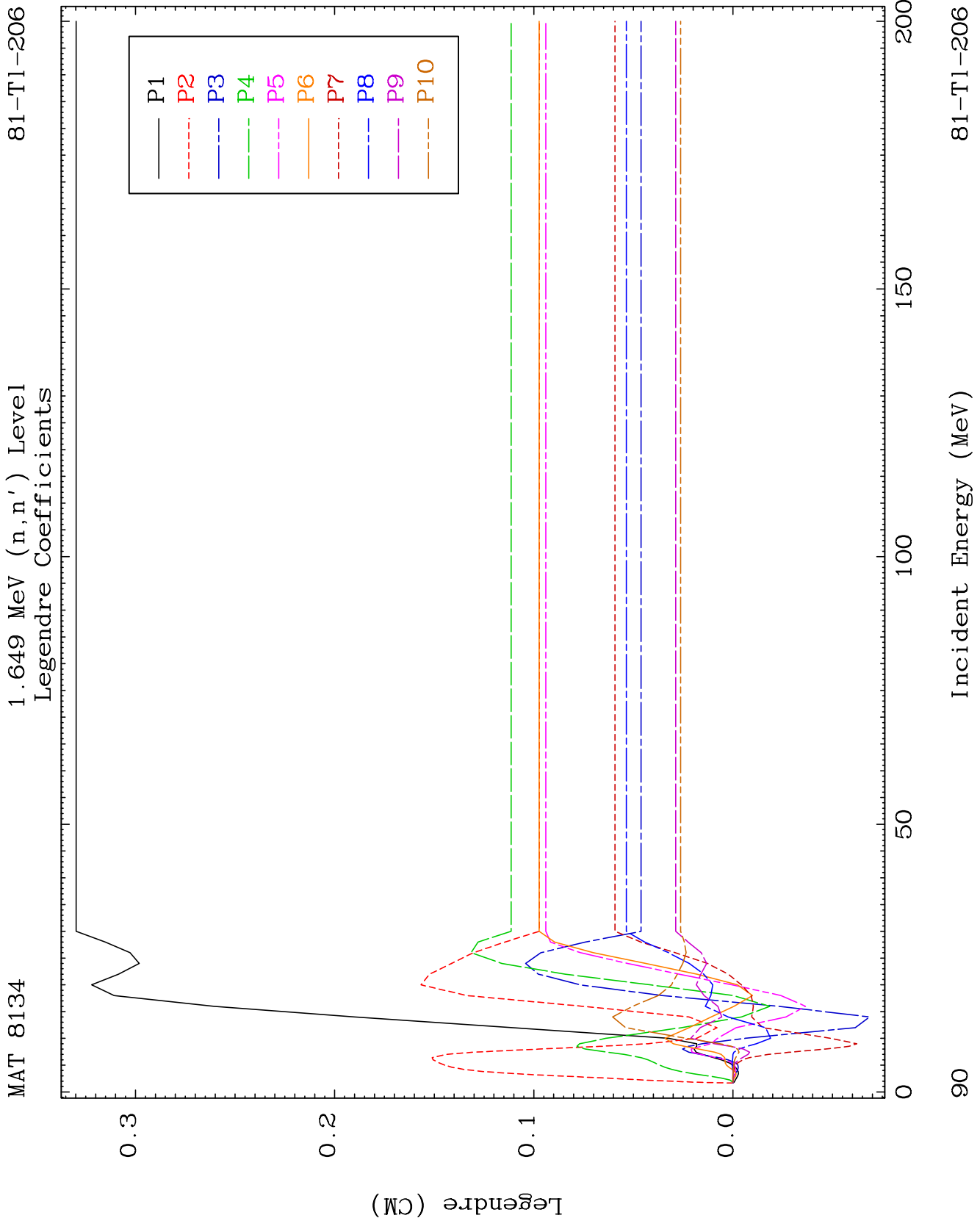
85

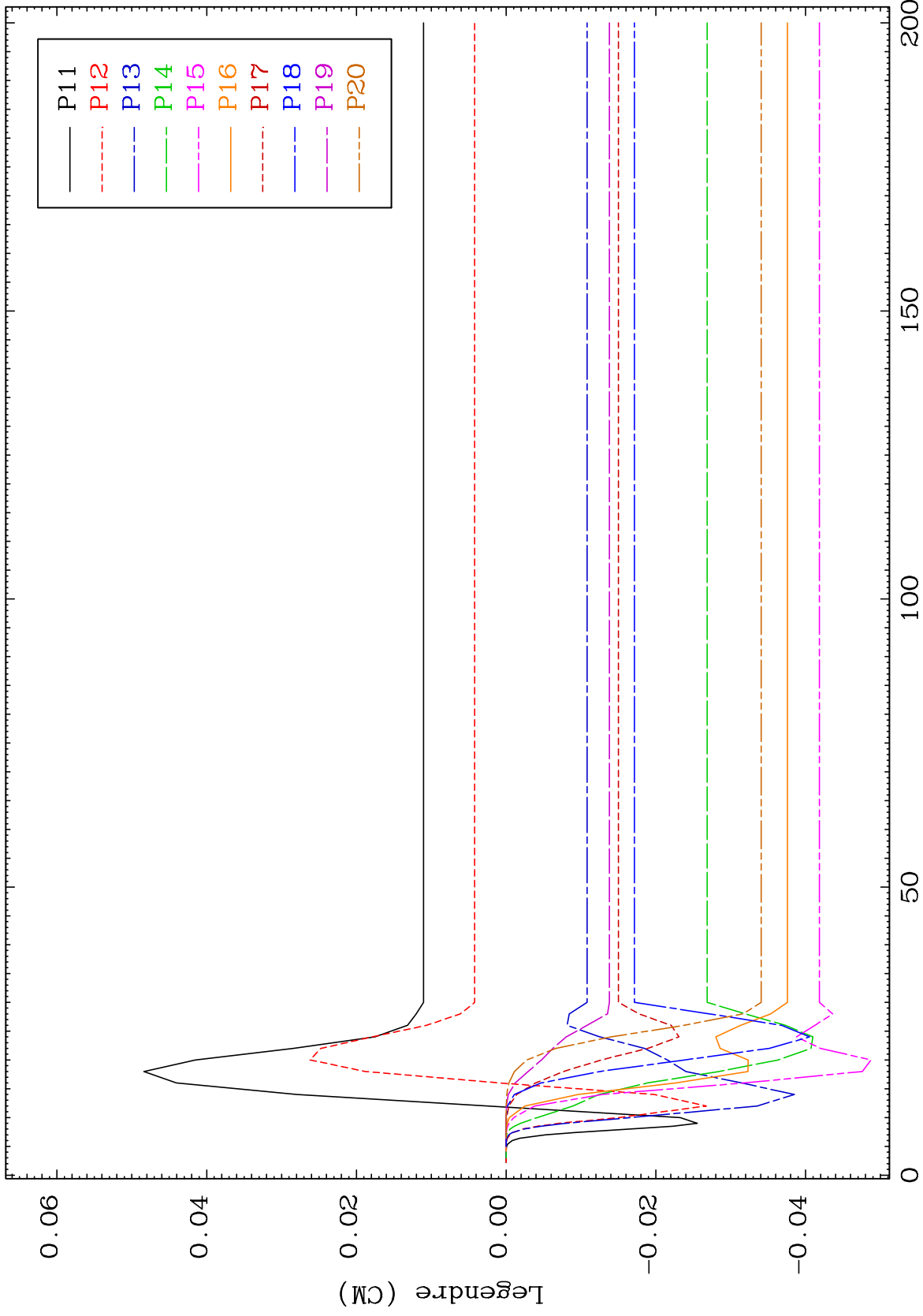
Incident Energy (MeV)

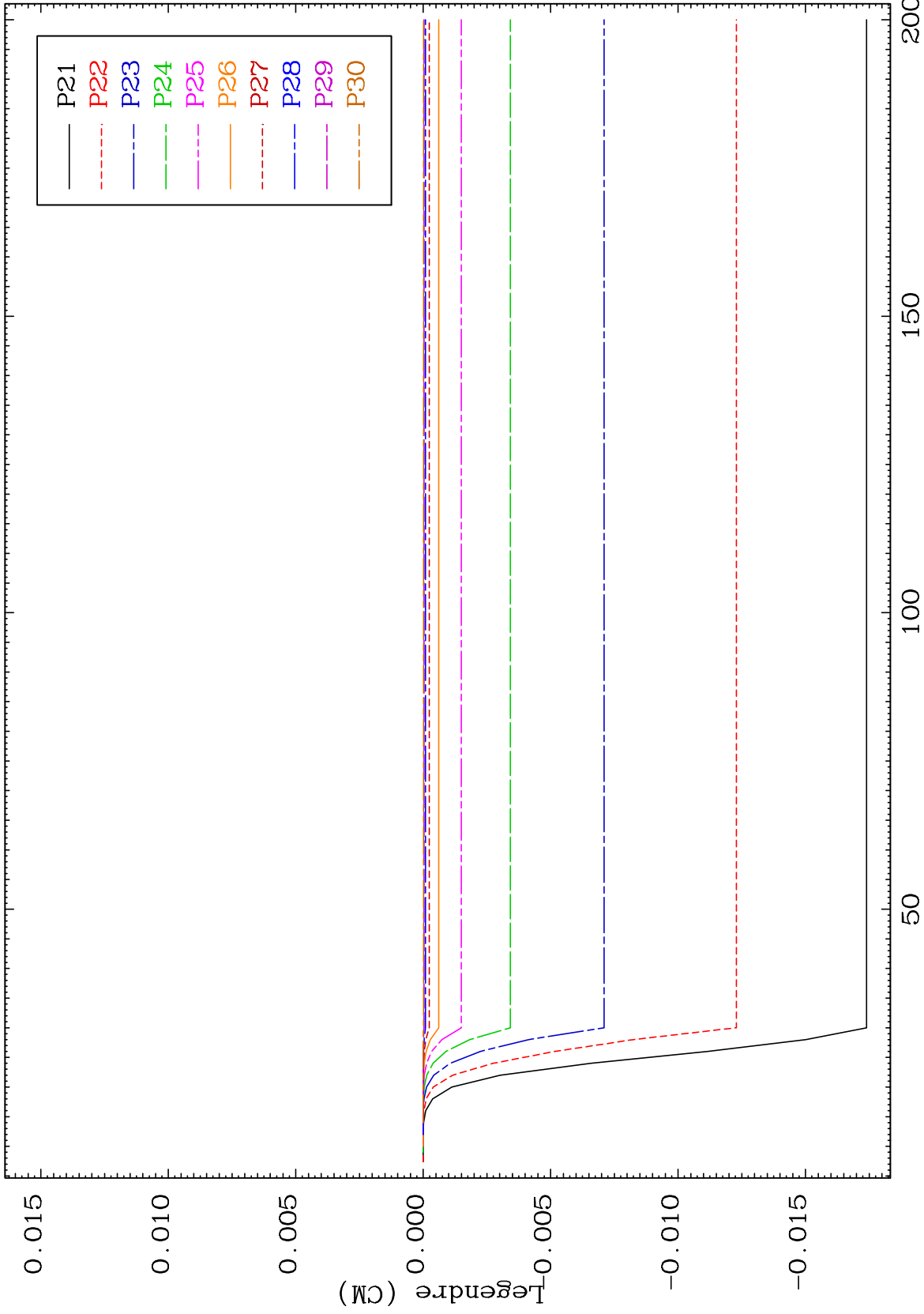
81-T1-206

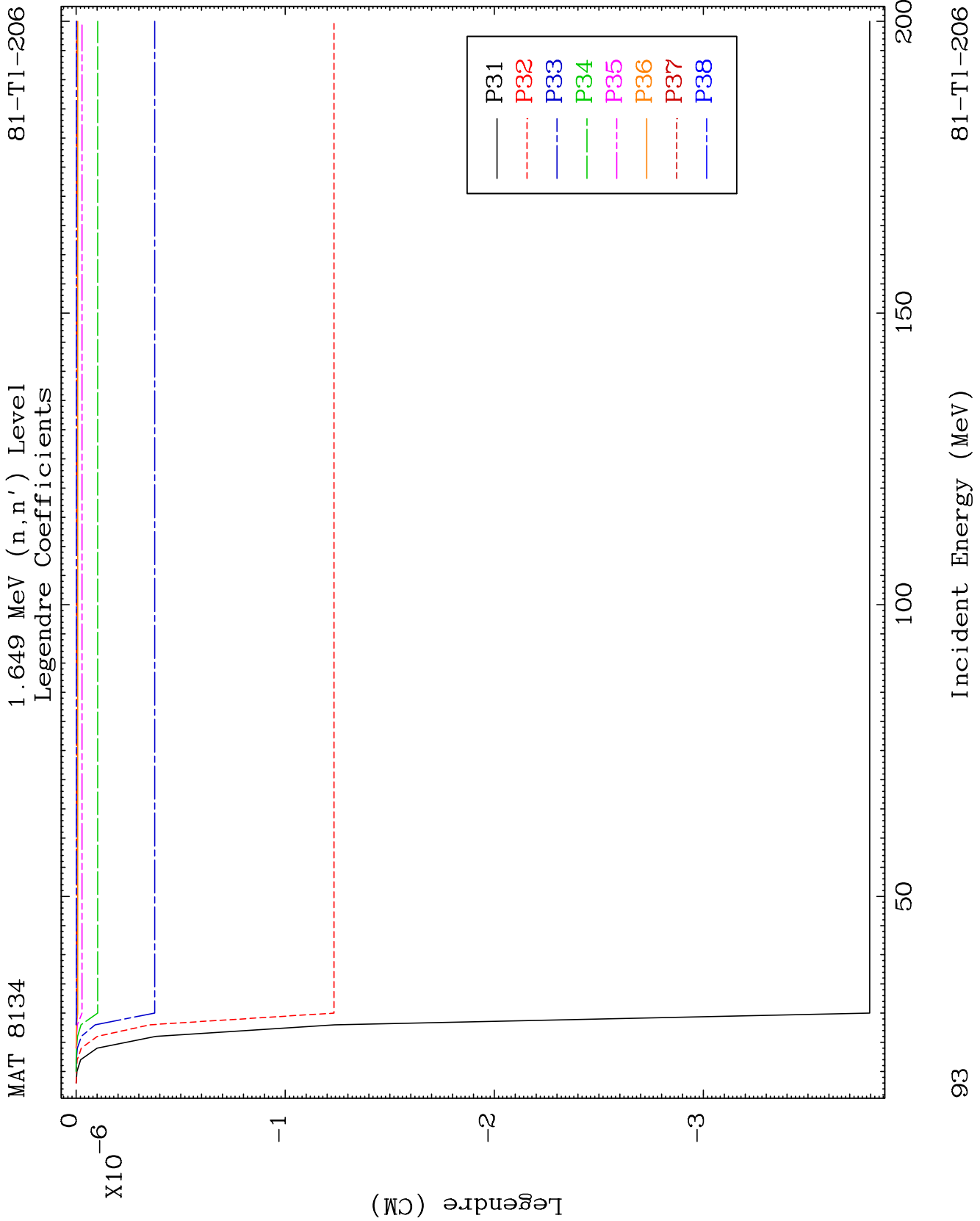


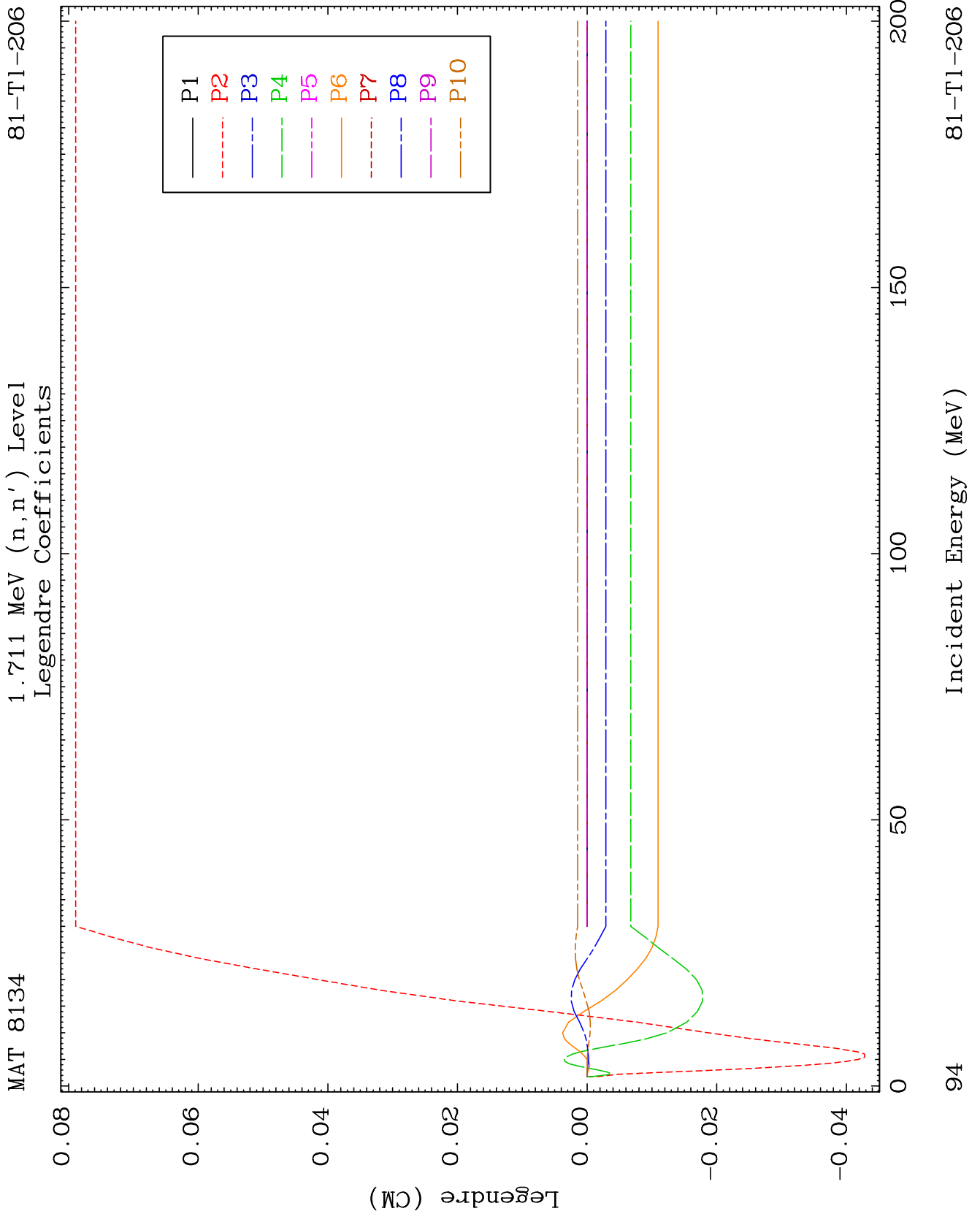


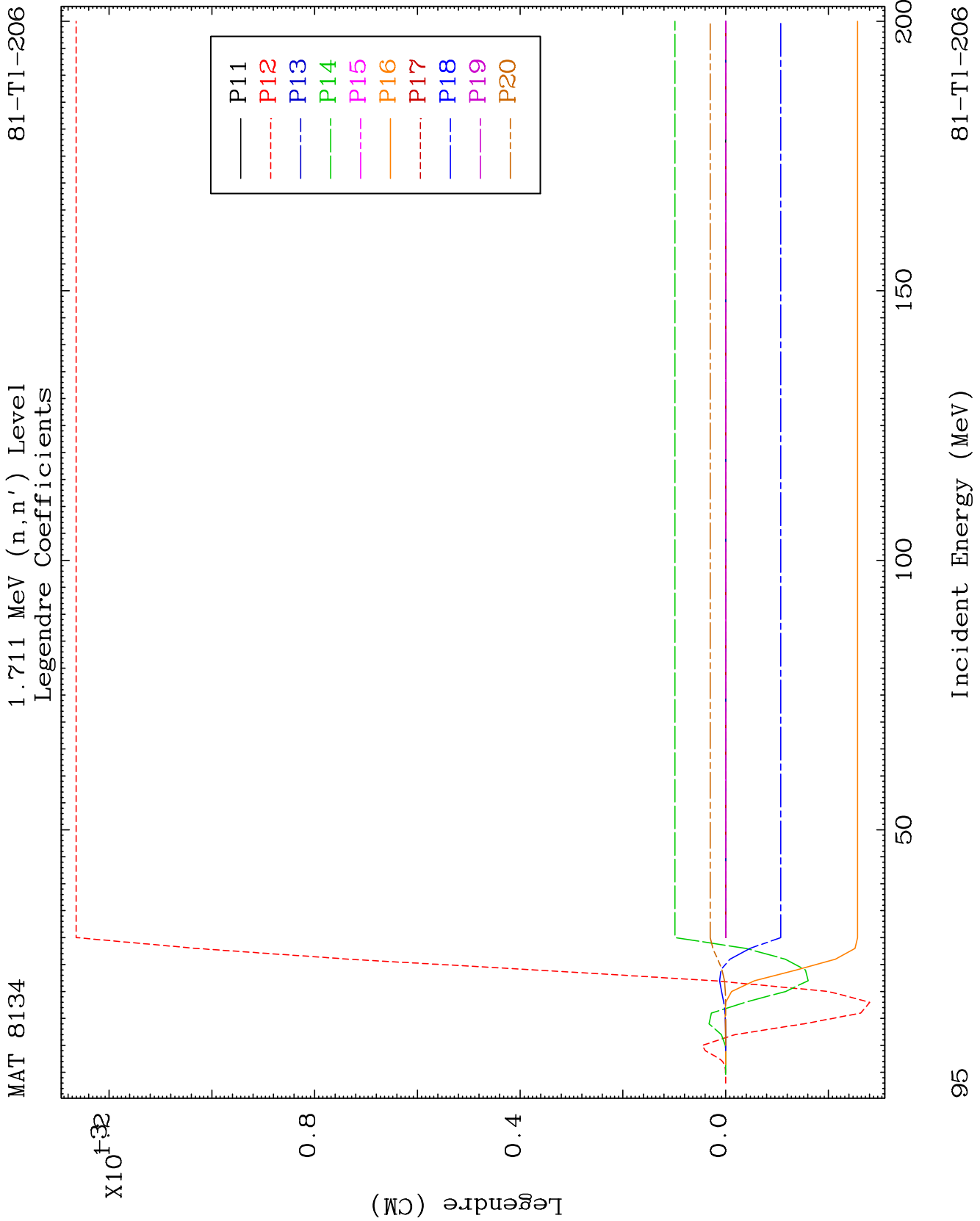


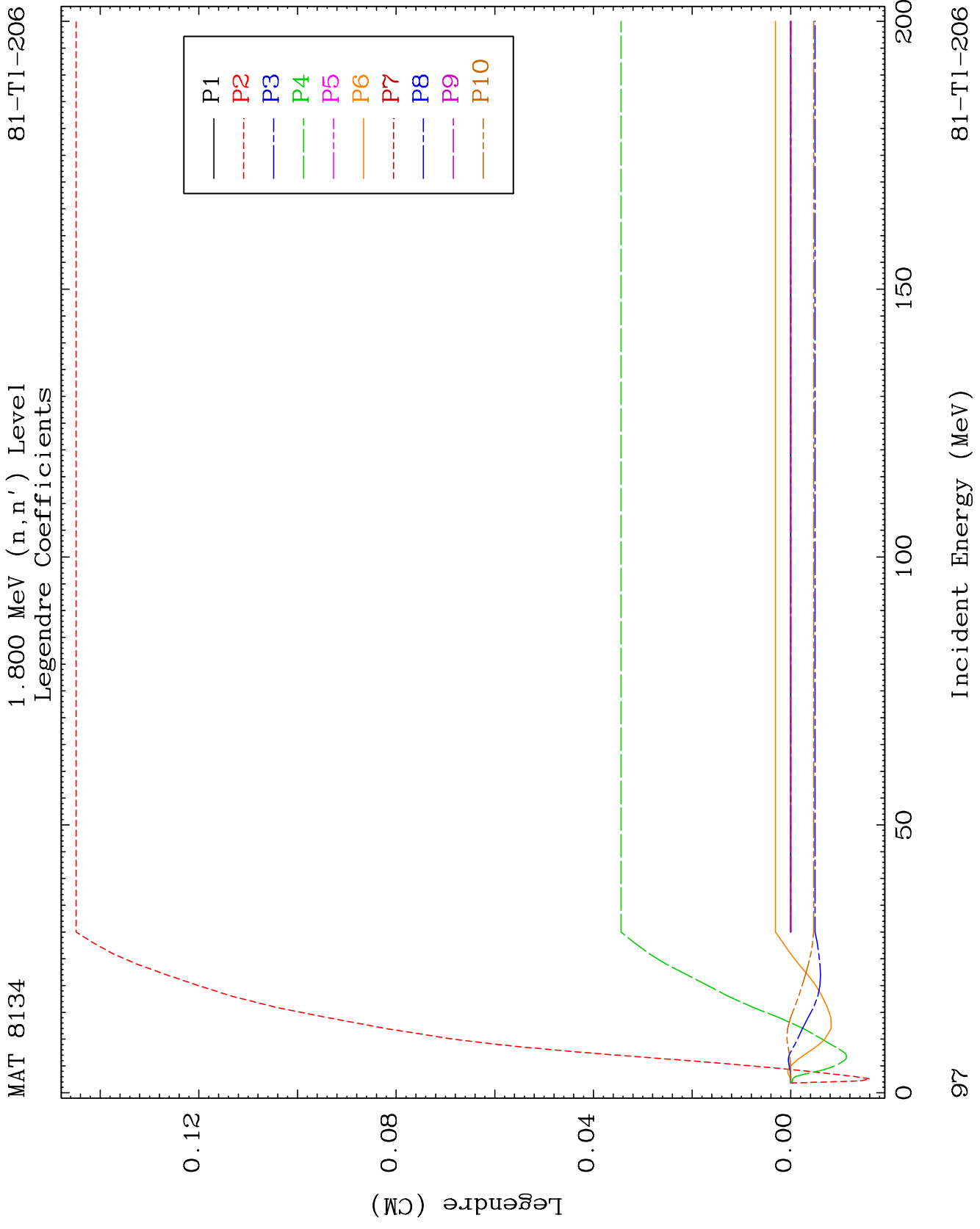


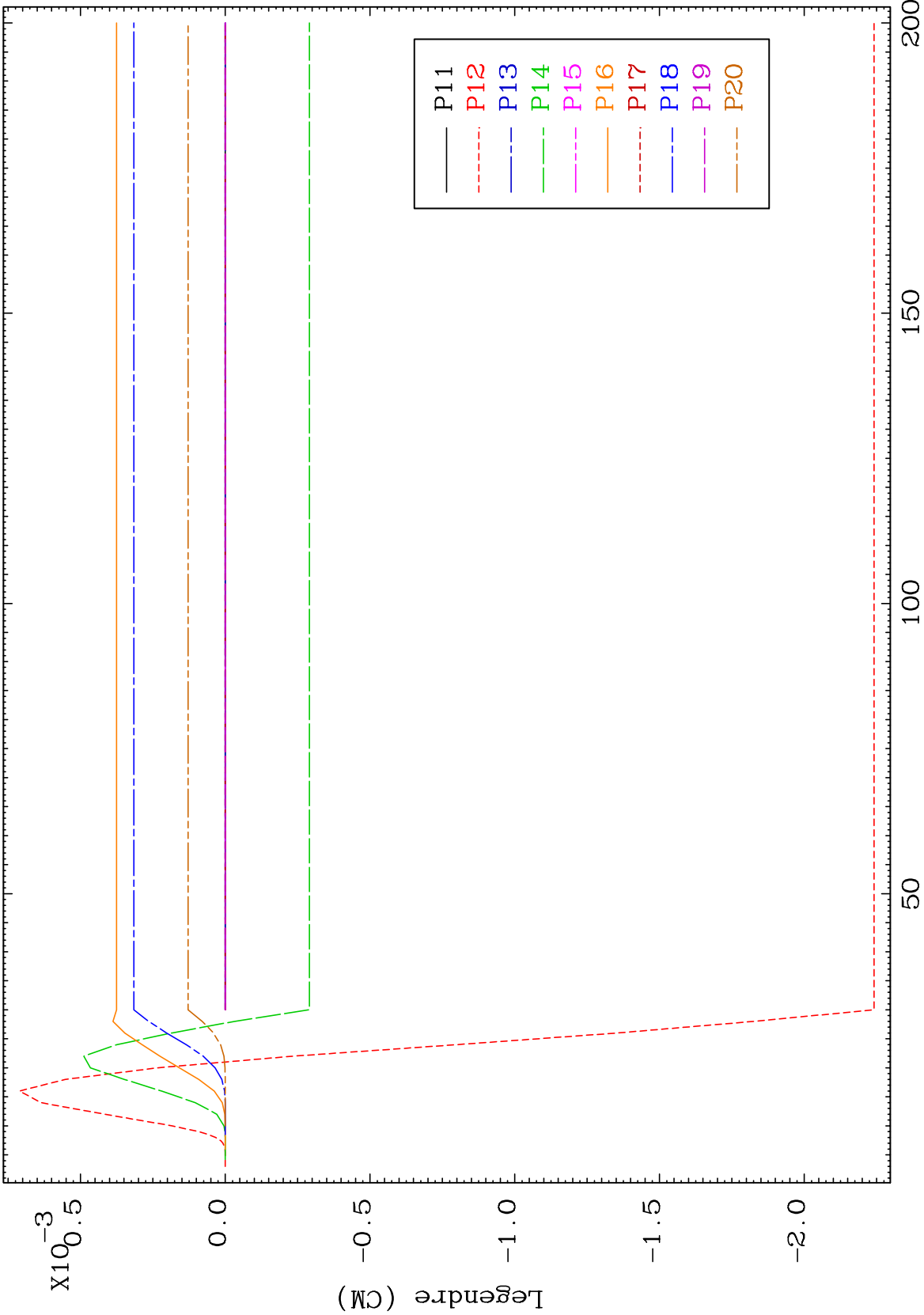


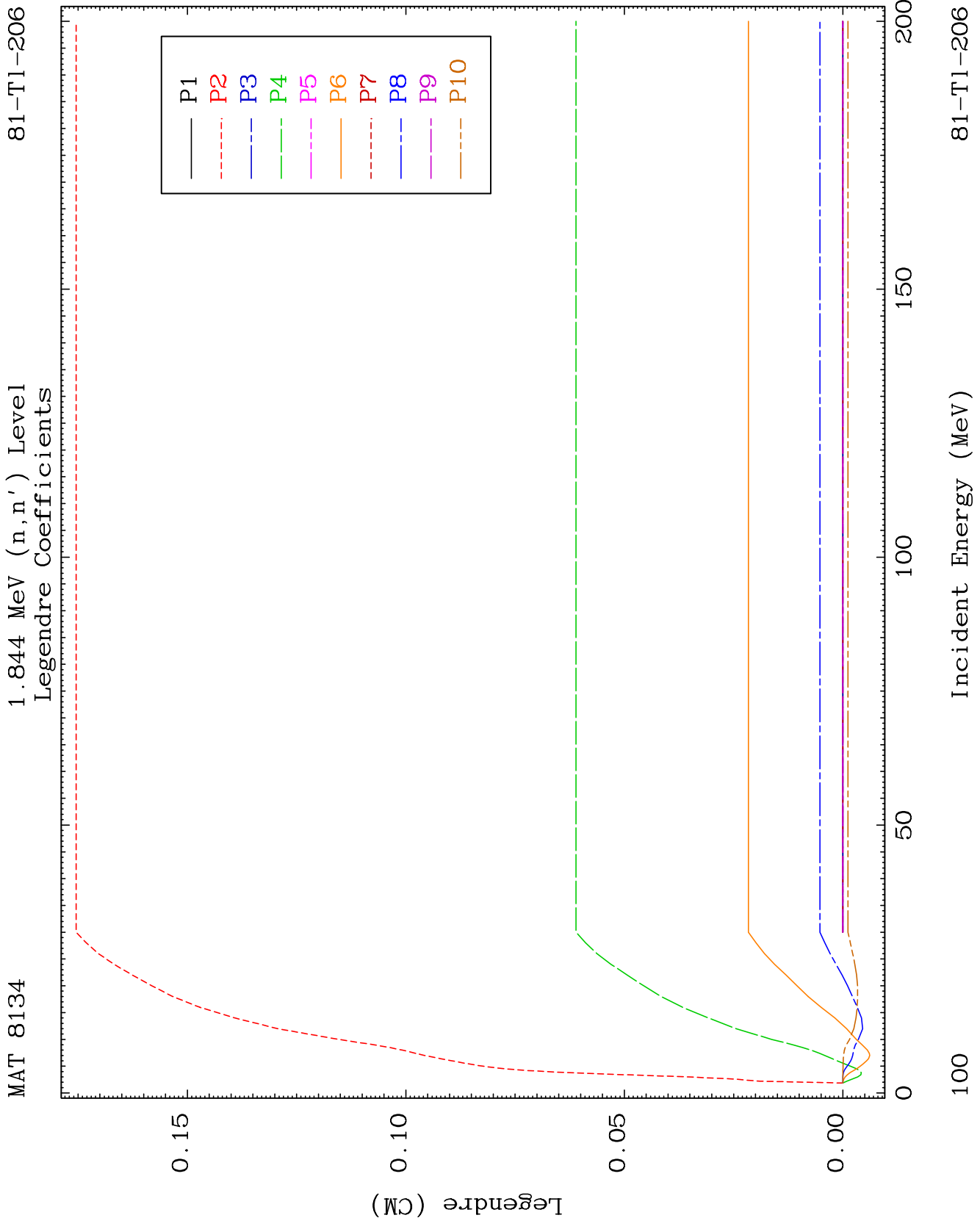








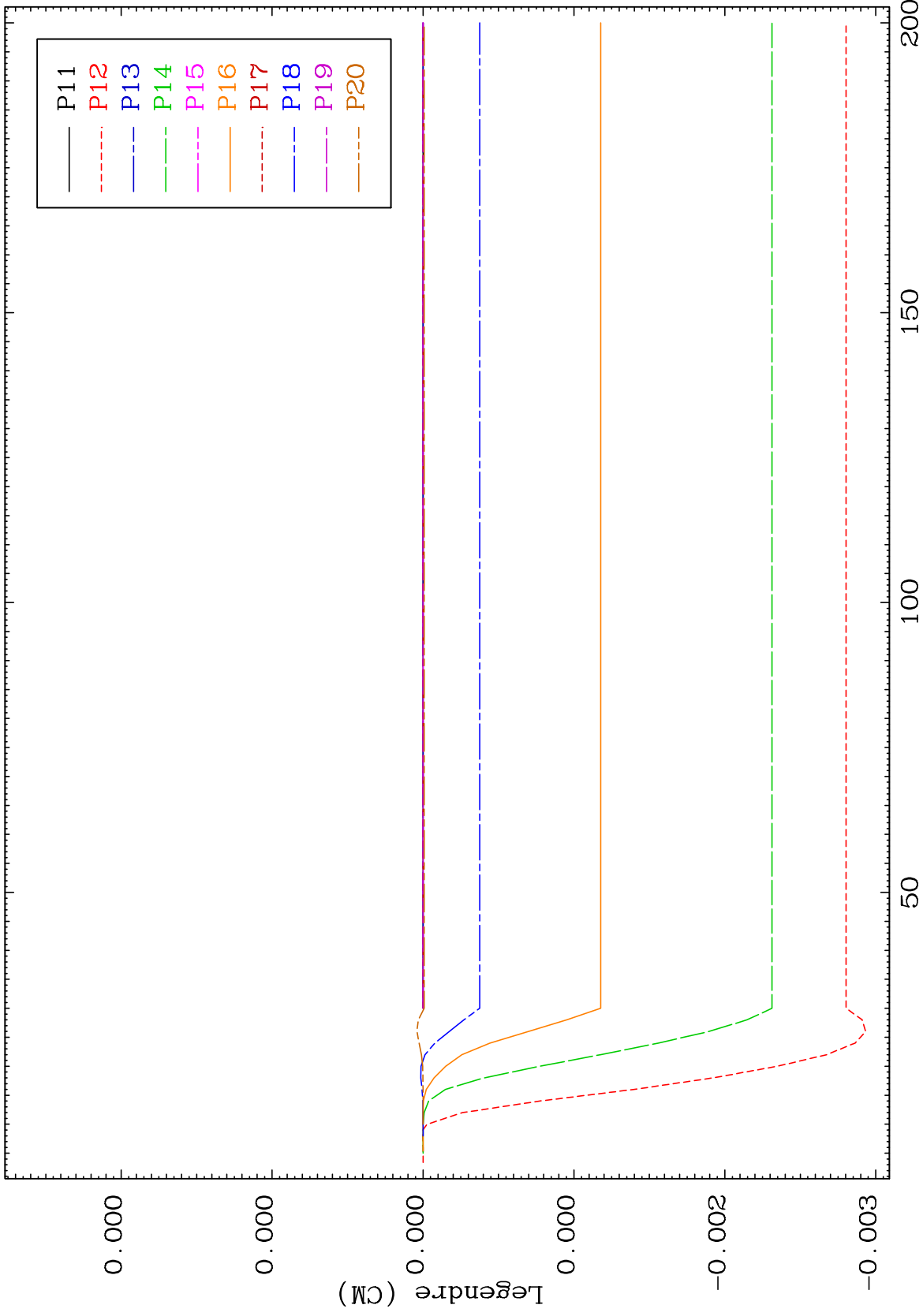




MAT 8134

1.844 MeV (n,n') Level
Legendre Coefficients

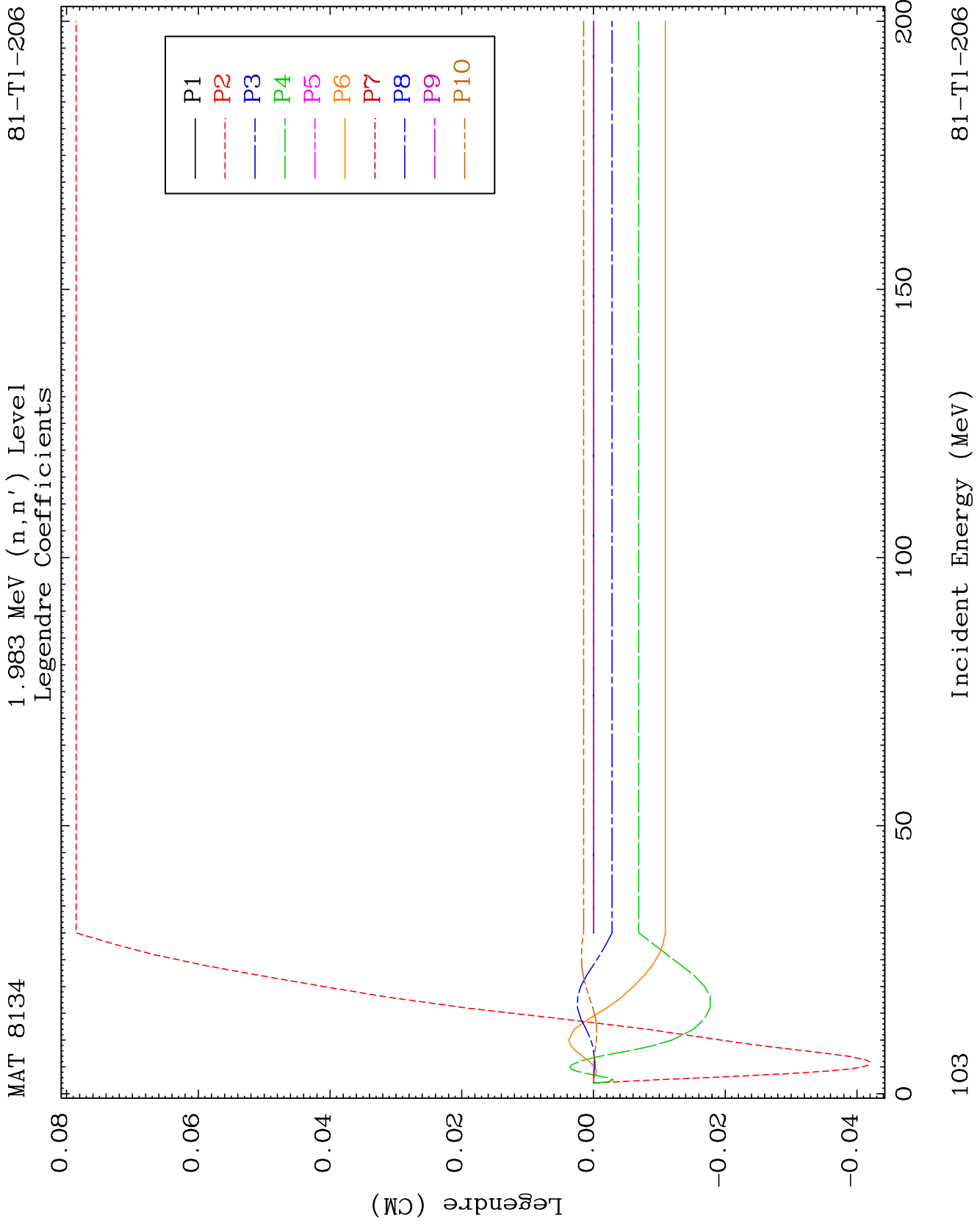
81-T1-206

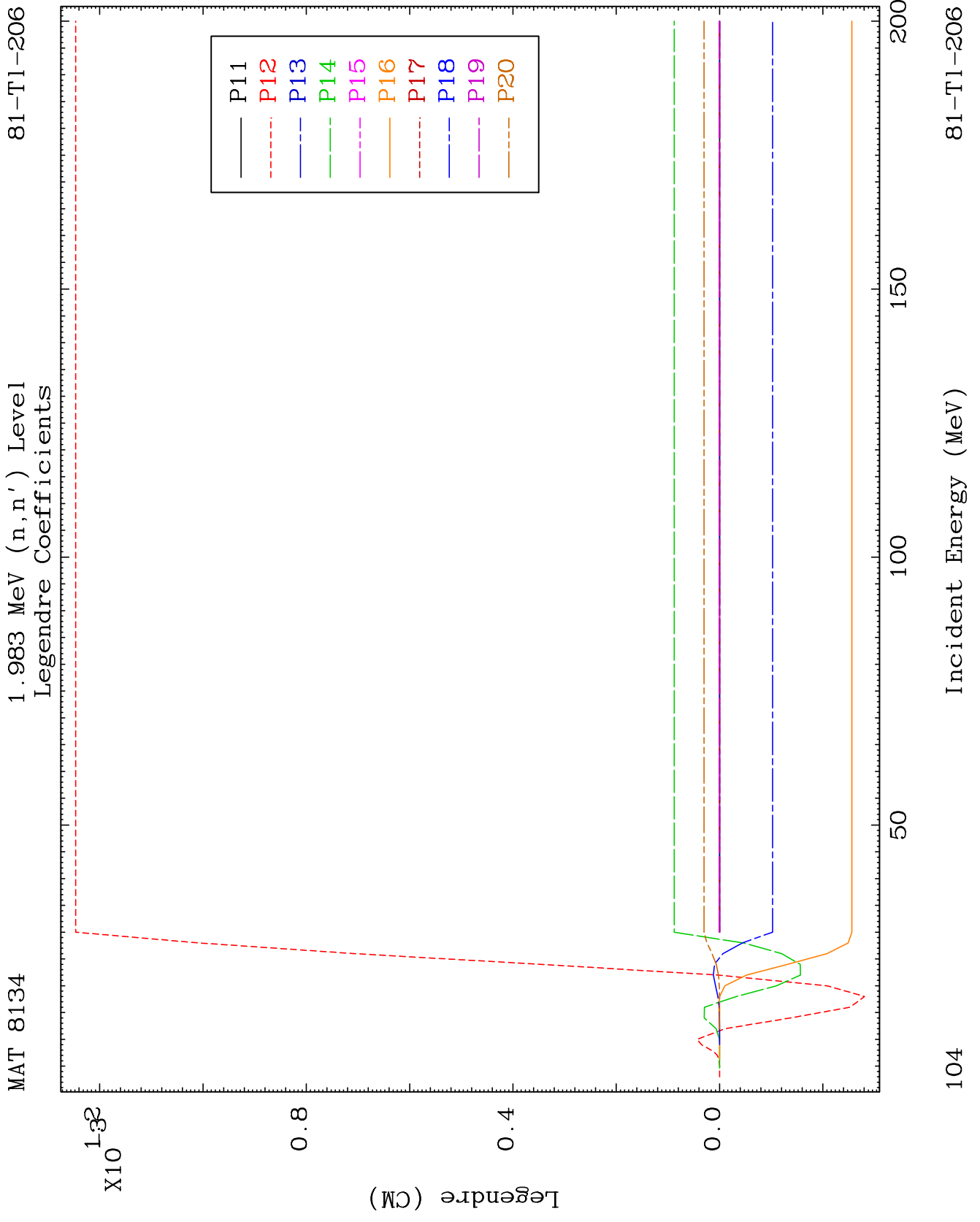


101

Incident Energy (MeV)

81-T1-206

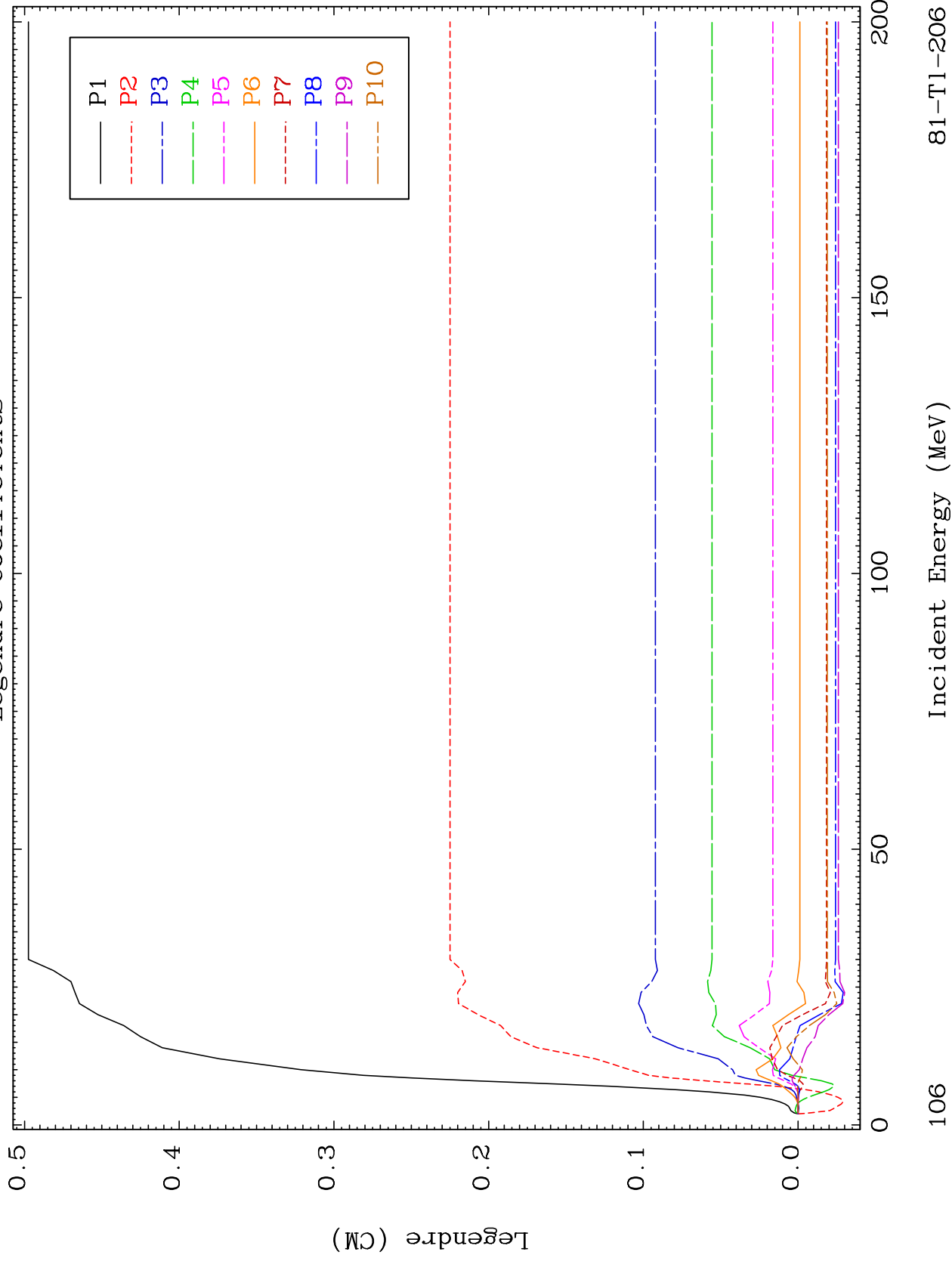




MAT 8134

1.988 MeV (n,n') Level
Legendre Coefficients

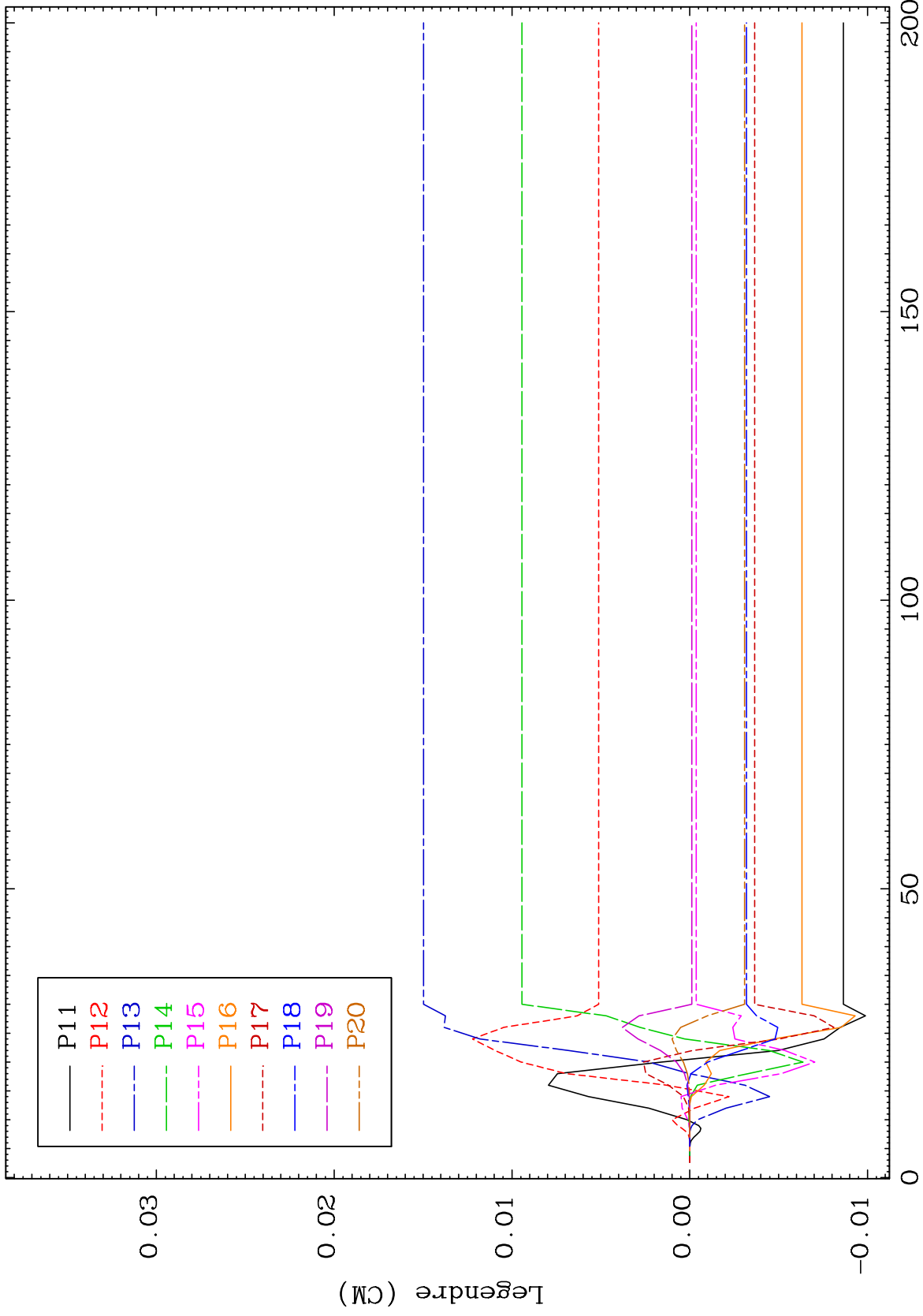
81-T1-206



MAT 8134

1.988 MeV (n,n') Level
Legendre Coefficients

81-T1-206



107

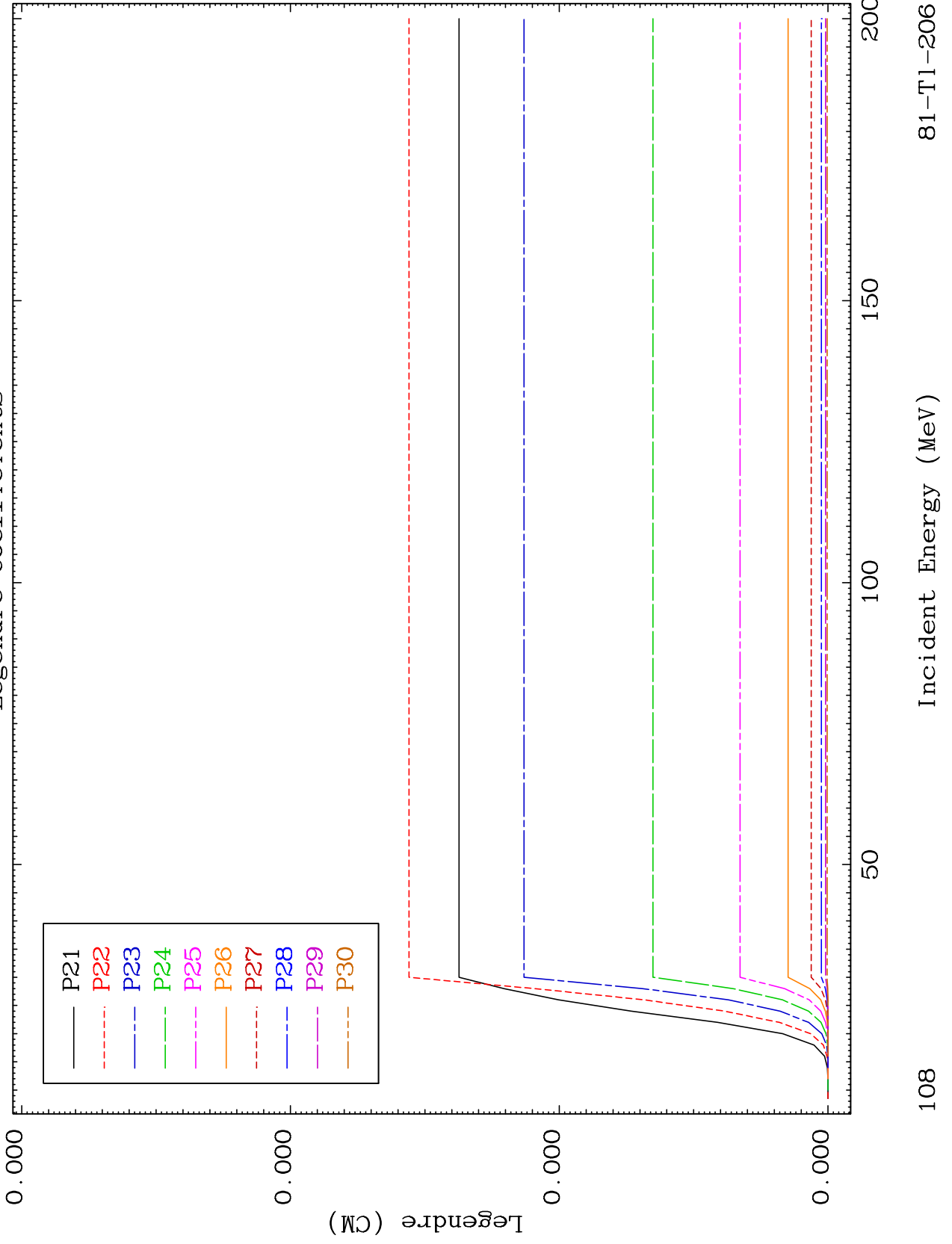
Incident Energy (MeV)

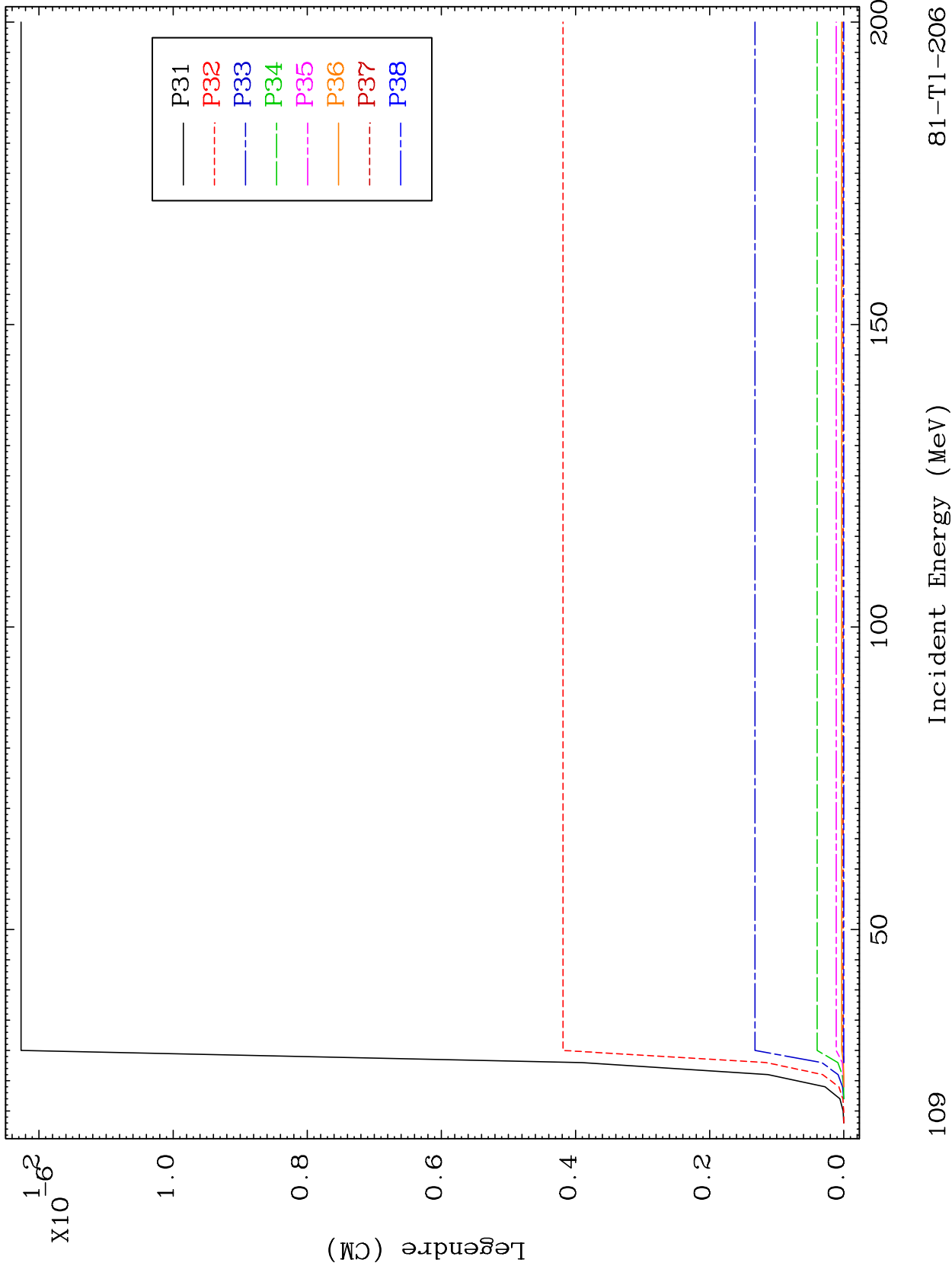
81-T1-206

MAT 8134

1.988 MeV (n,n') Level
Legendre Coefficients

81-T1-206

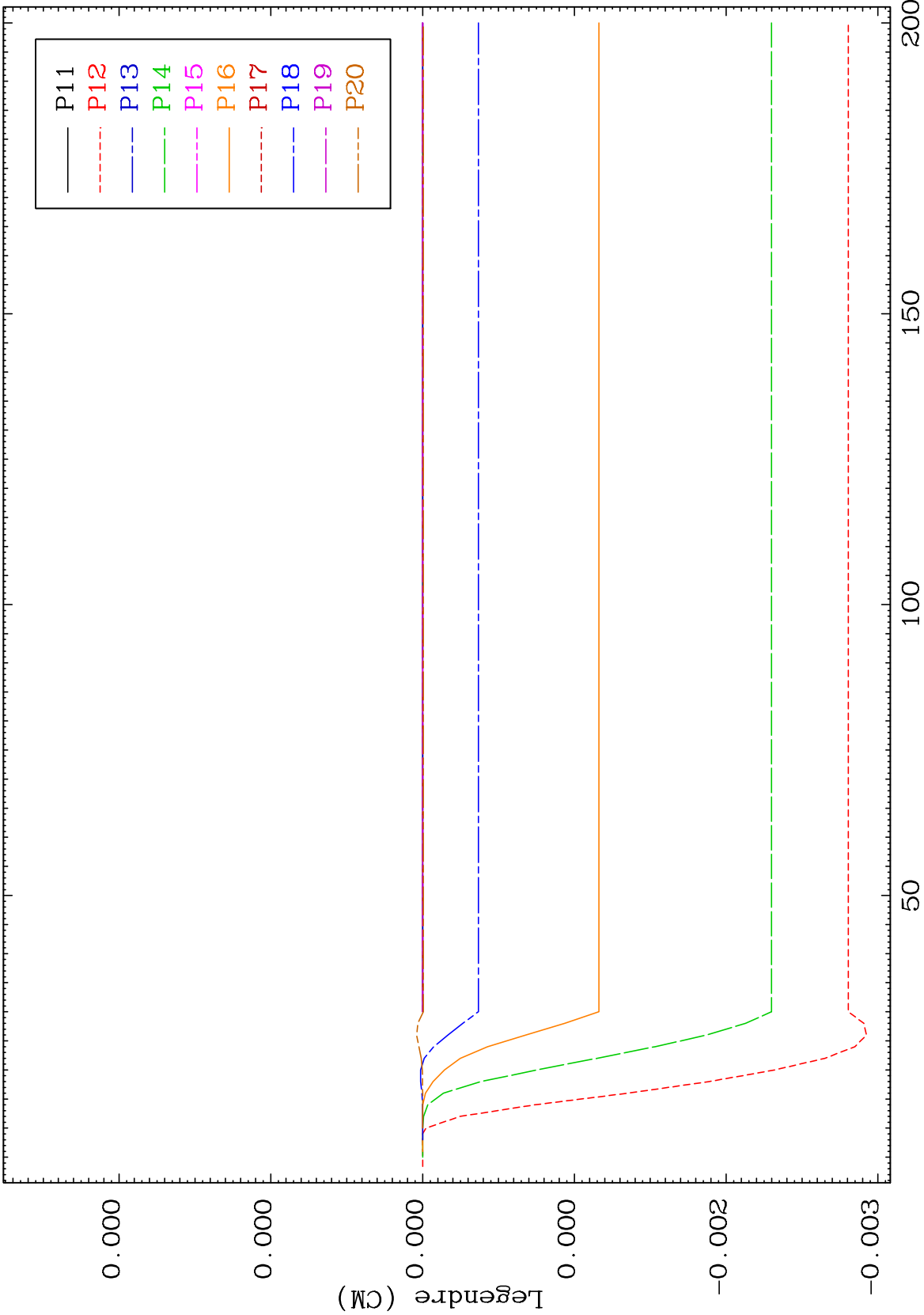




MAT 8134

2.058 MeV (n,n') Level
Legendre Coefficients

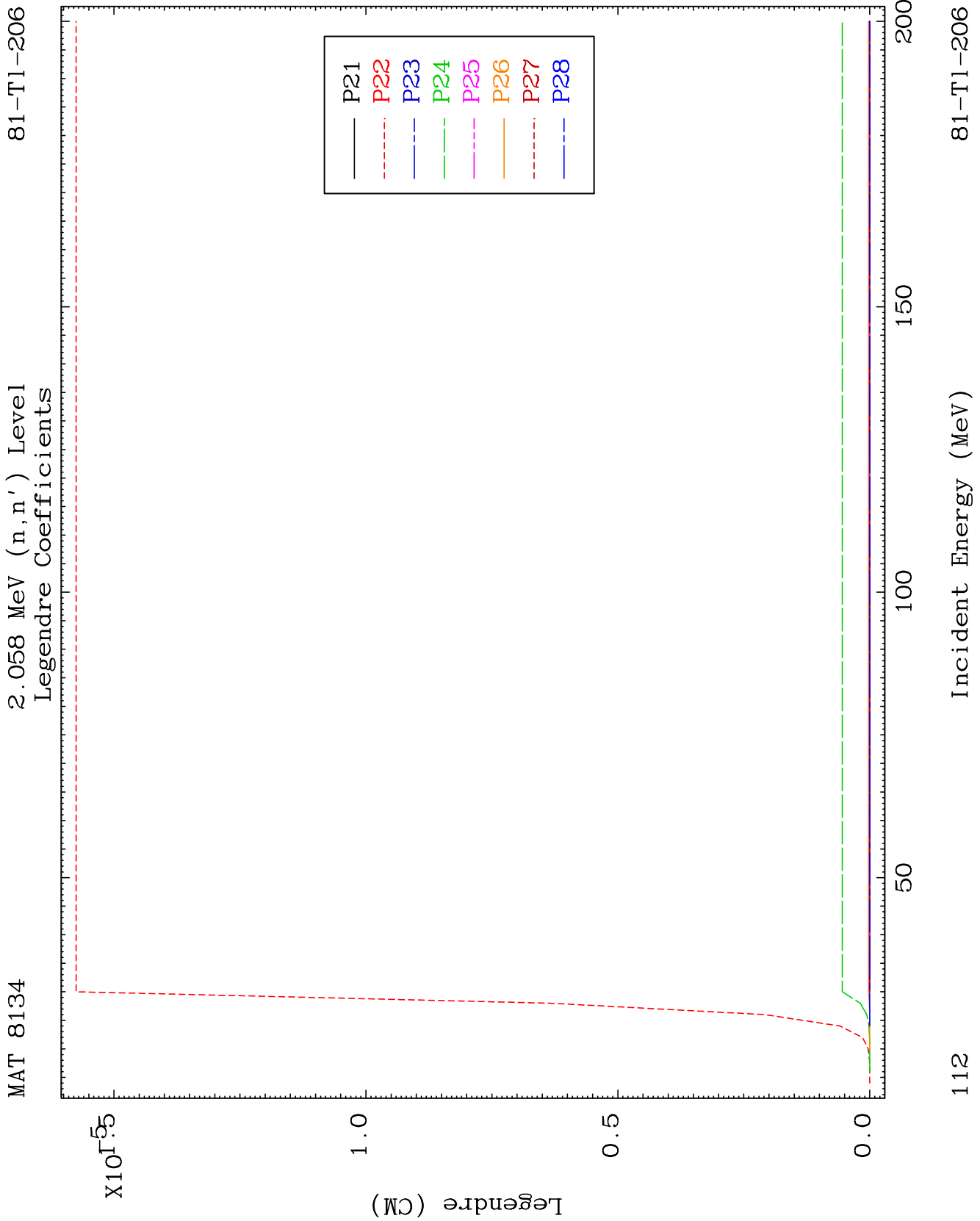
81-T1-206



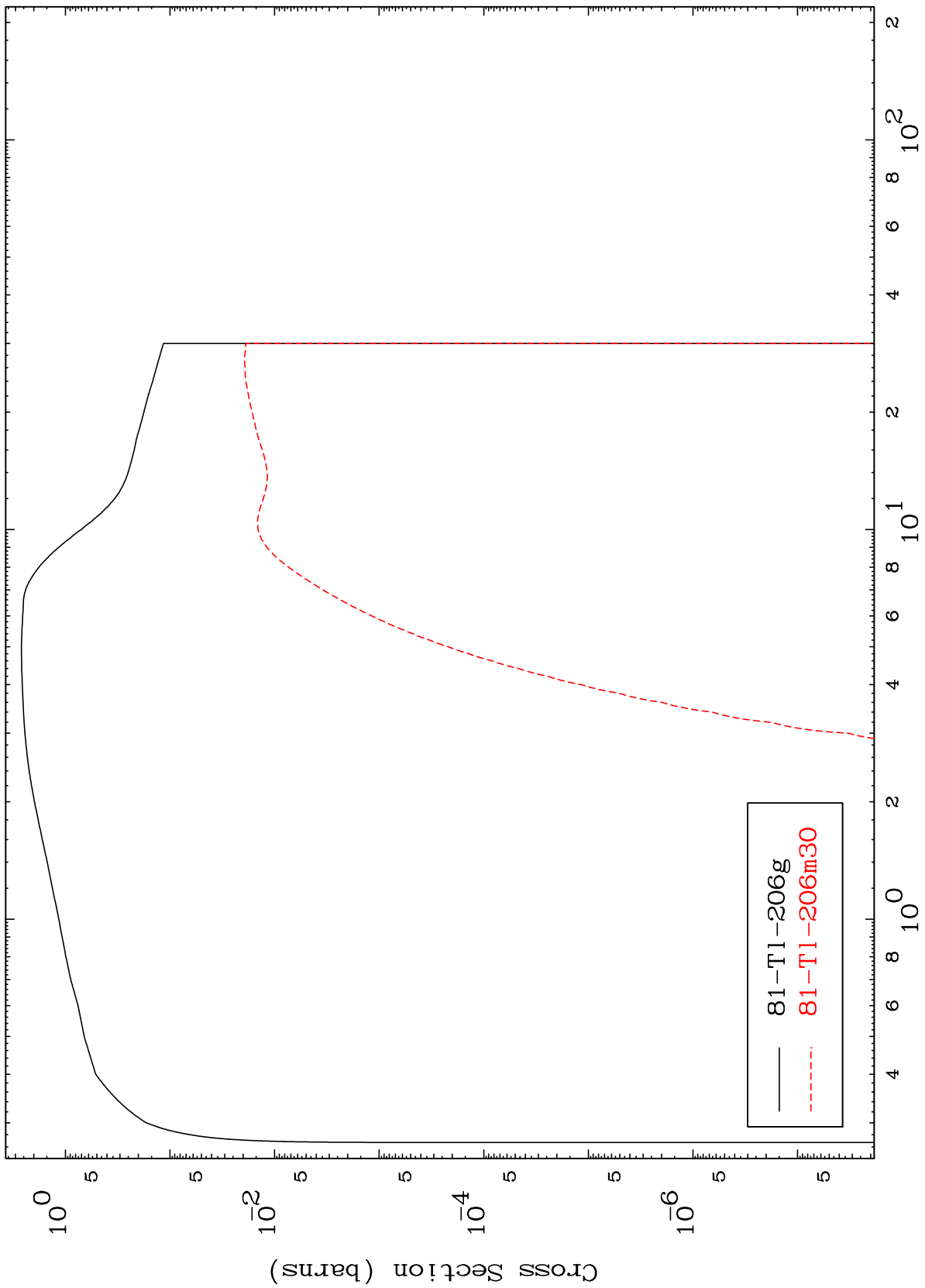
111

Incident Energy (MeV)

81-T1-206



Inelastic
Radionuclide Production Cross Section

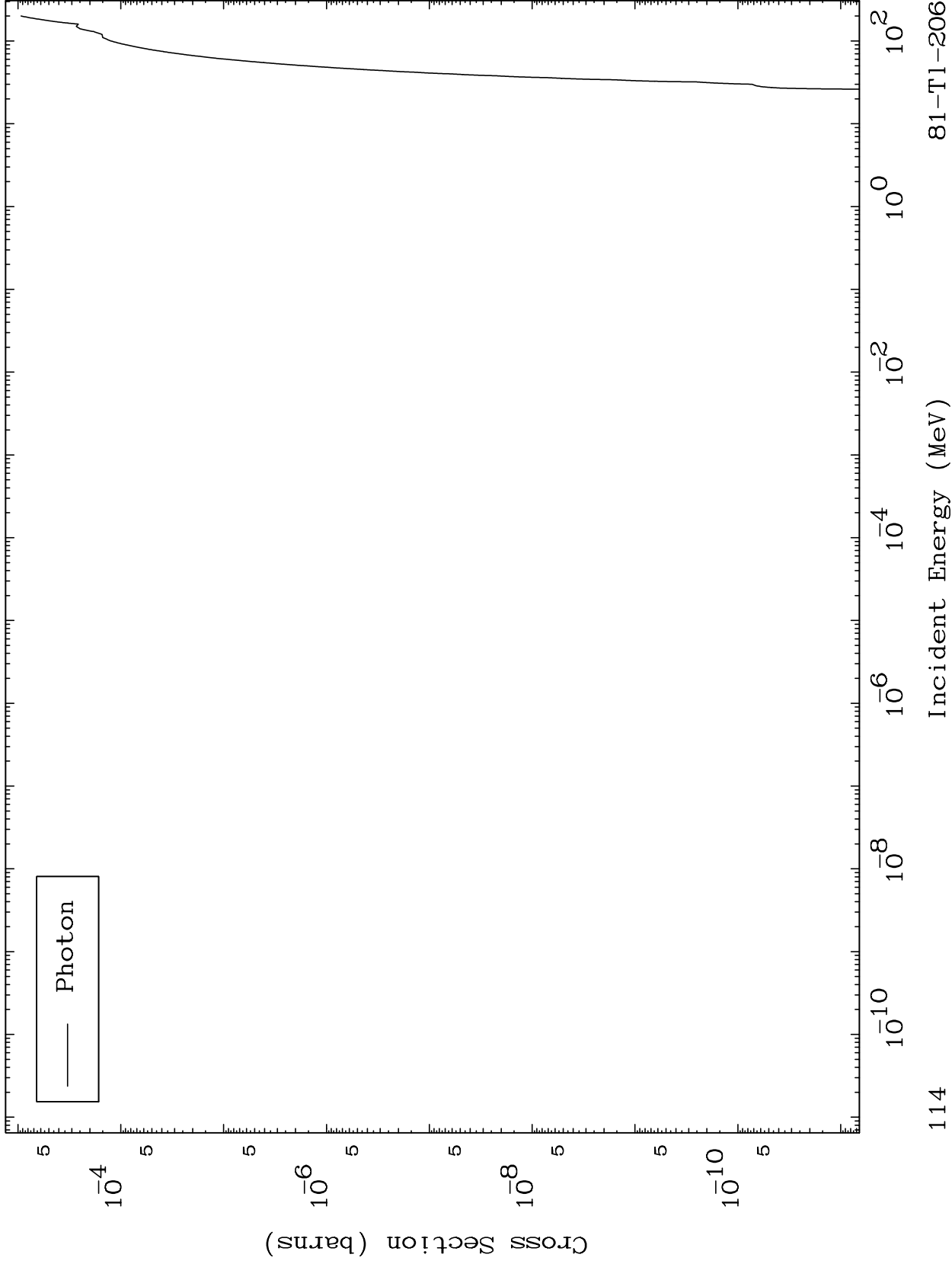


MAT 8134

Fission

81-Tl-206

Radionuclide Production Cross Section

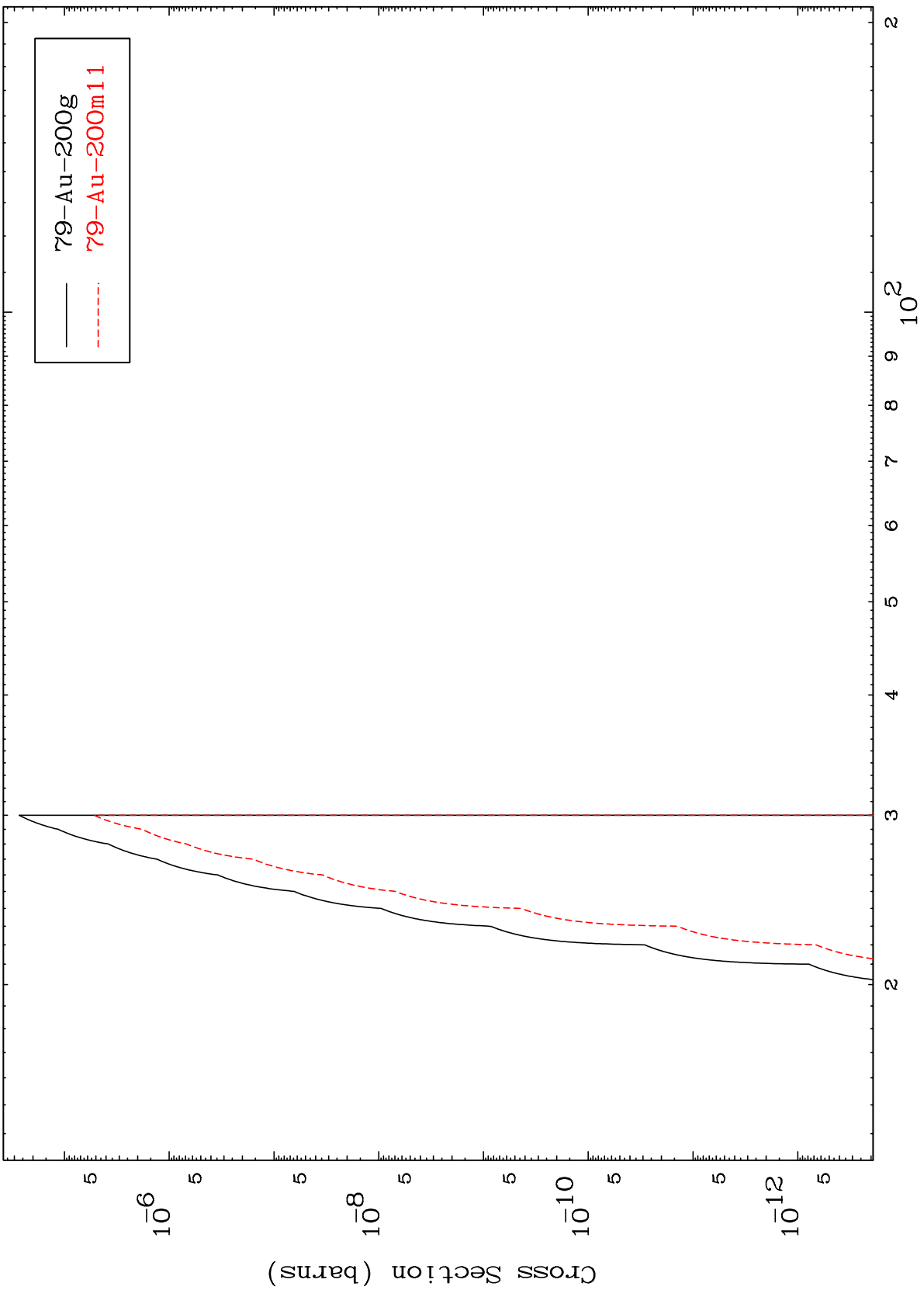


114

Incident Energy (MeV)

81-Tl-206

Radionuclide Production Cross Section



(n, γ)
Radionuclide Production Cross Section

