

Program EVALPLOT
(Version 2015-2)

by

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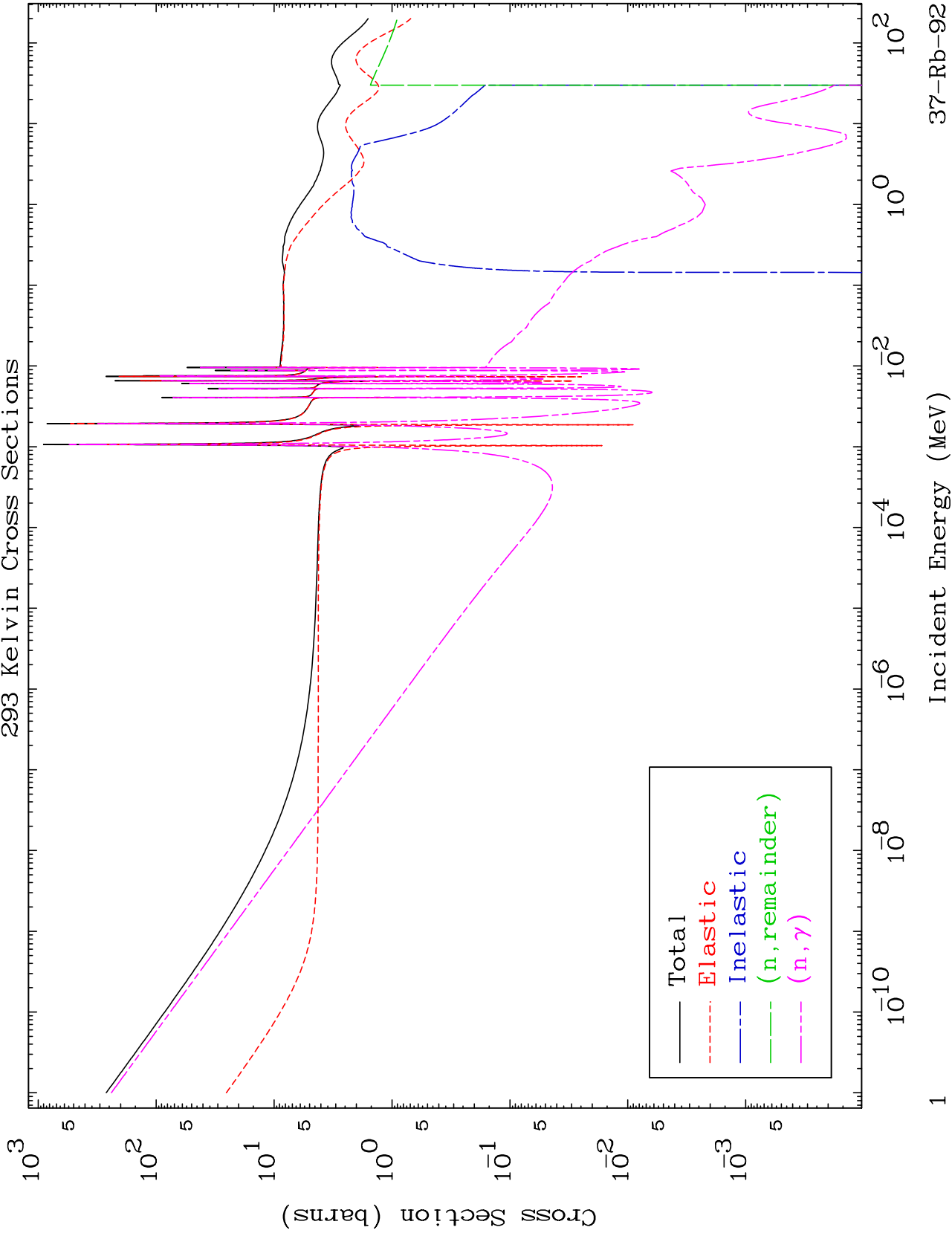
Press Mouse Button to Start

MAT 3746

Major

293 Kelvin Cross Sections

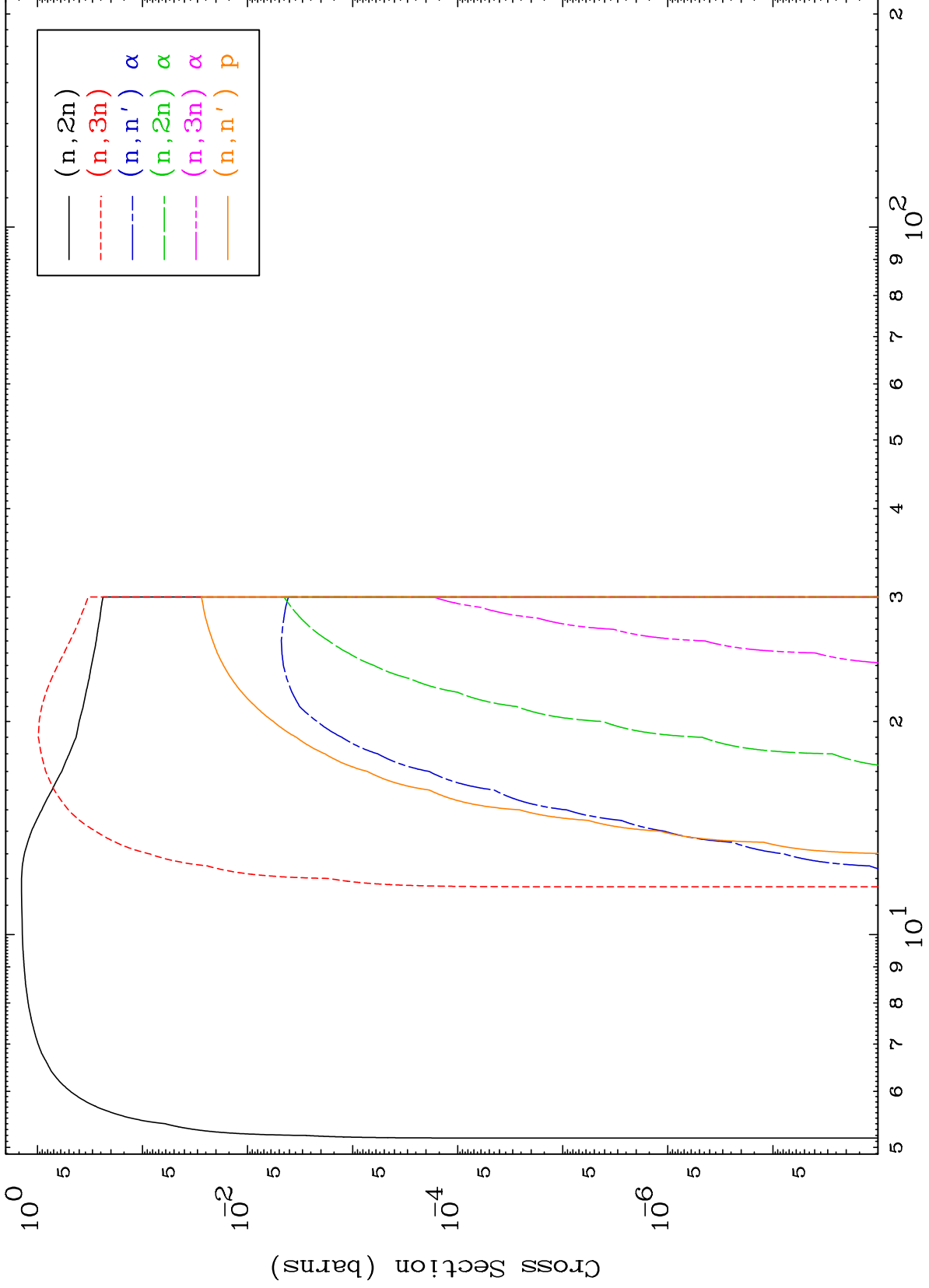
37-Rb-92



MAT 3746

Neutron Production
293 Kelvin Cross Sections

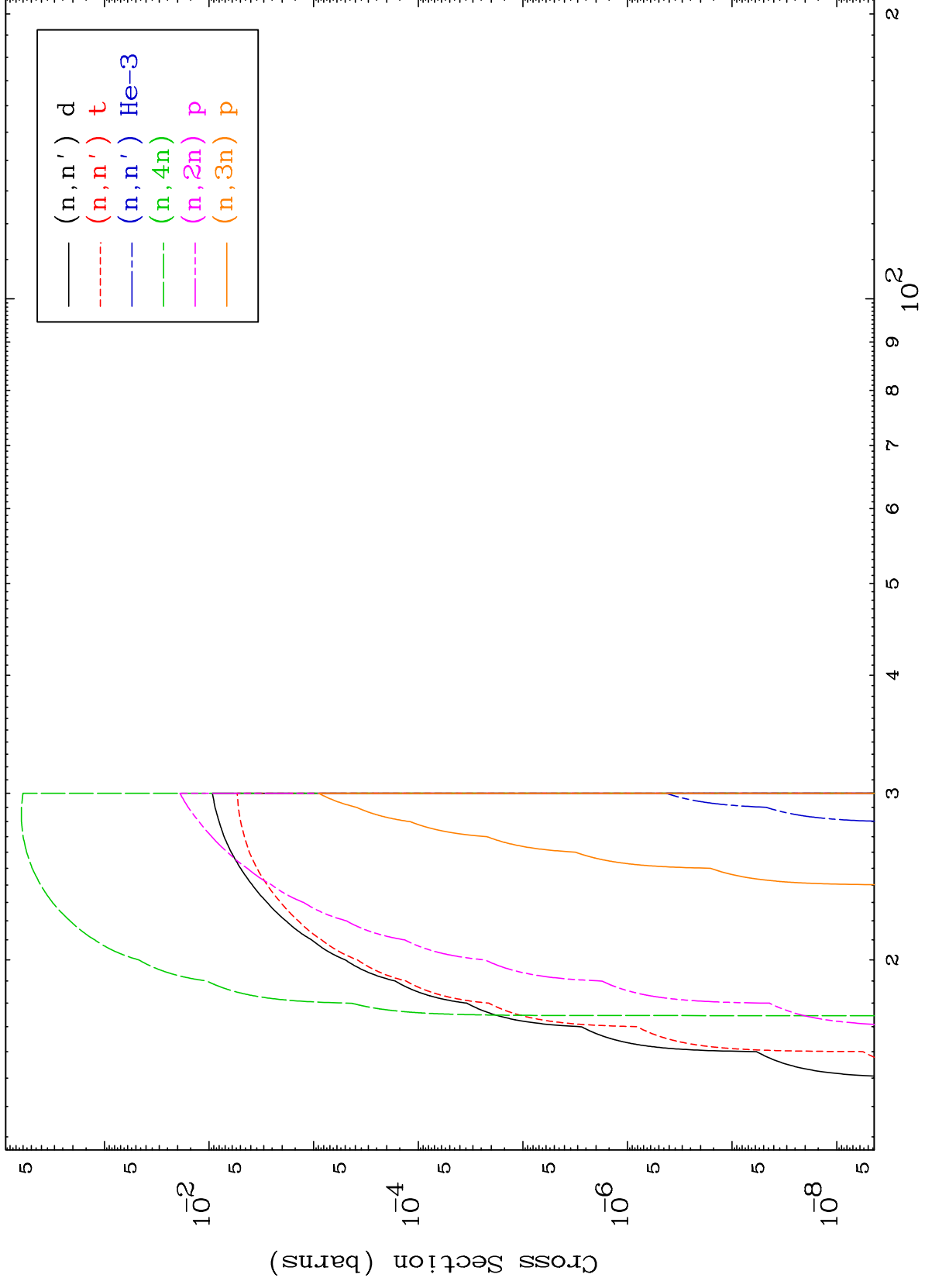
37-Rb-92



2

Incident Energy (MeV)

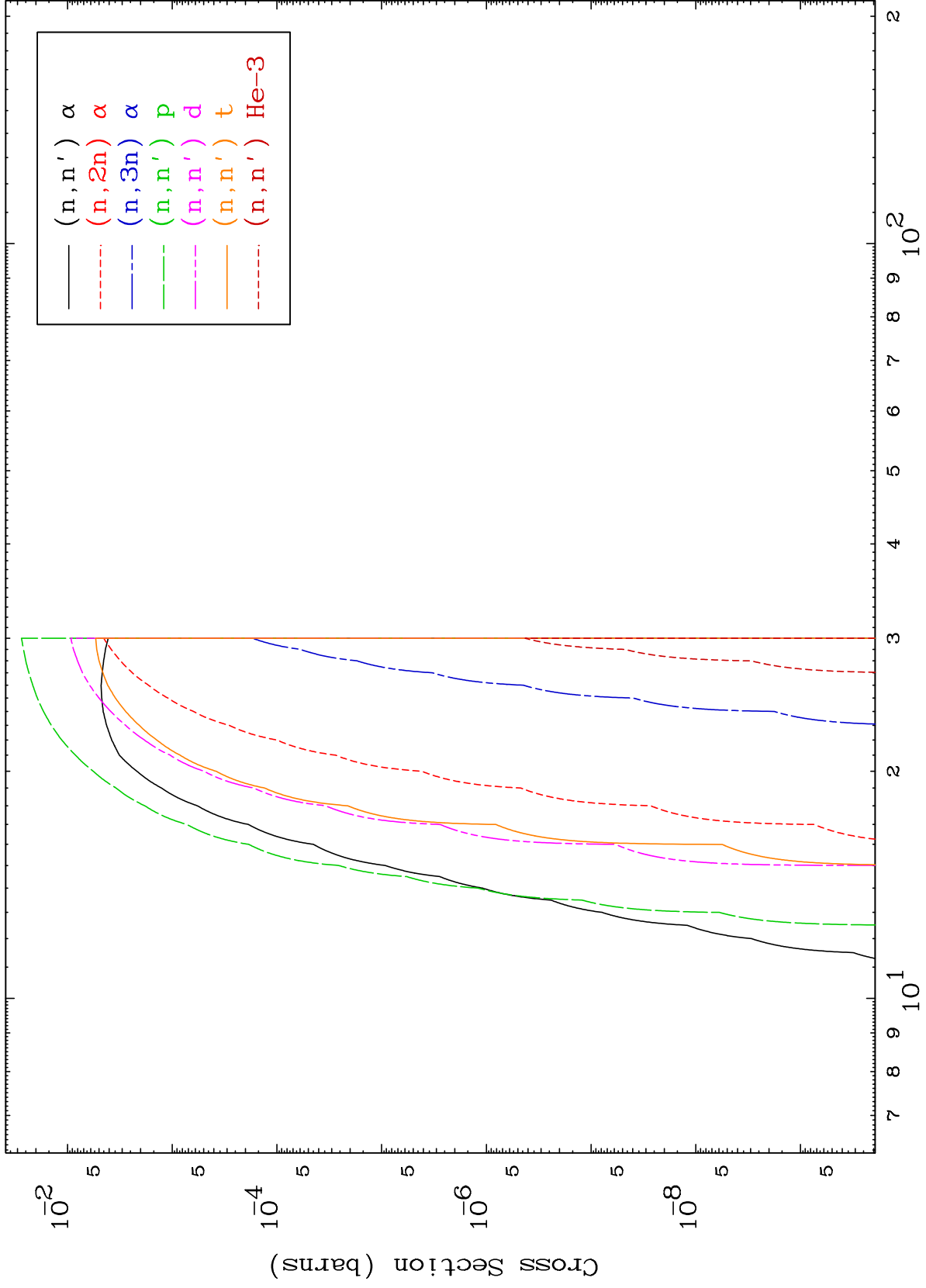
37-Rb-92



MAT 3746

Charged Particle
293 Kelvin Cross Sections

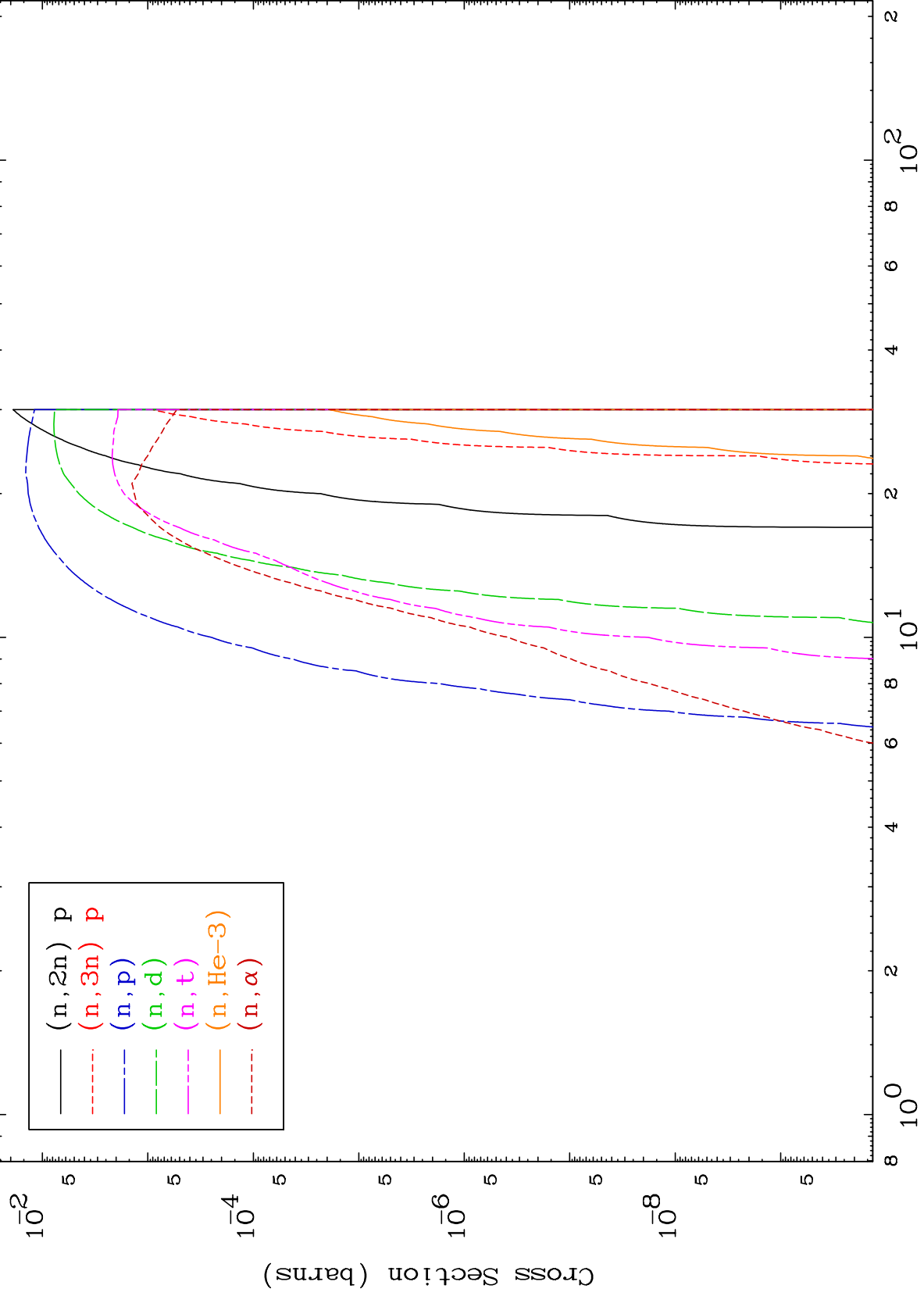
37-Rb-92



MAT 3746

Charged Particle
293 Kelvin Cross Sections

37-Rb-92



5

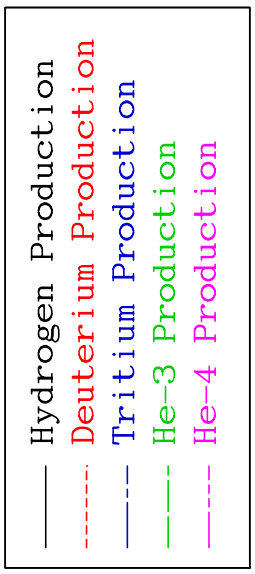
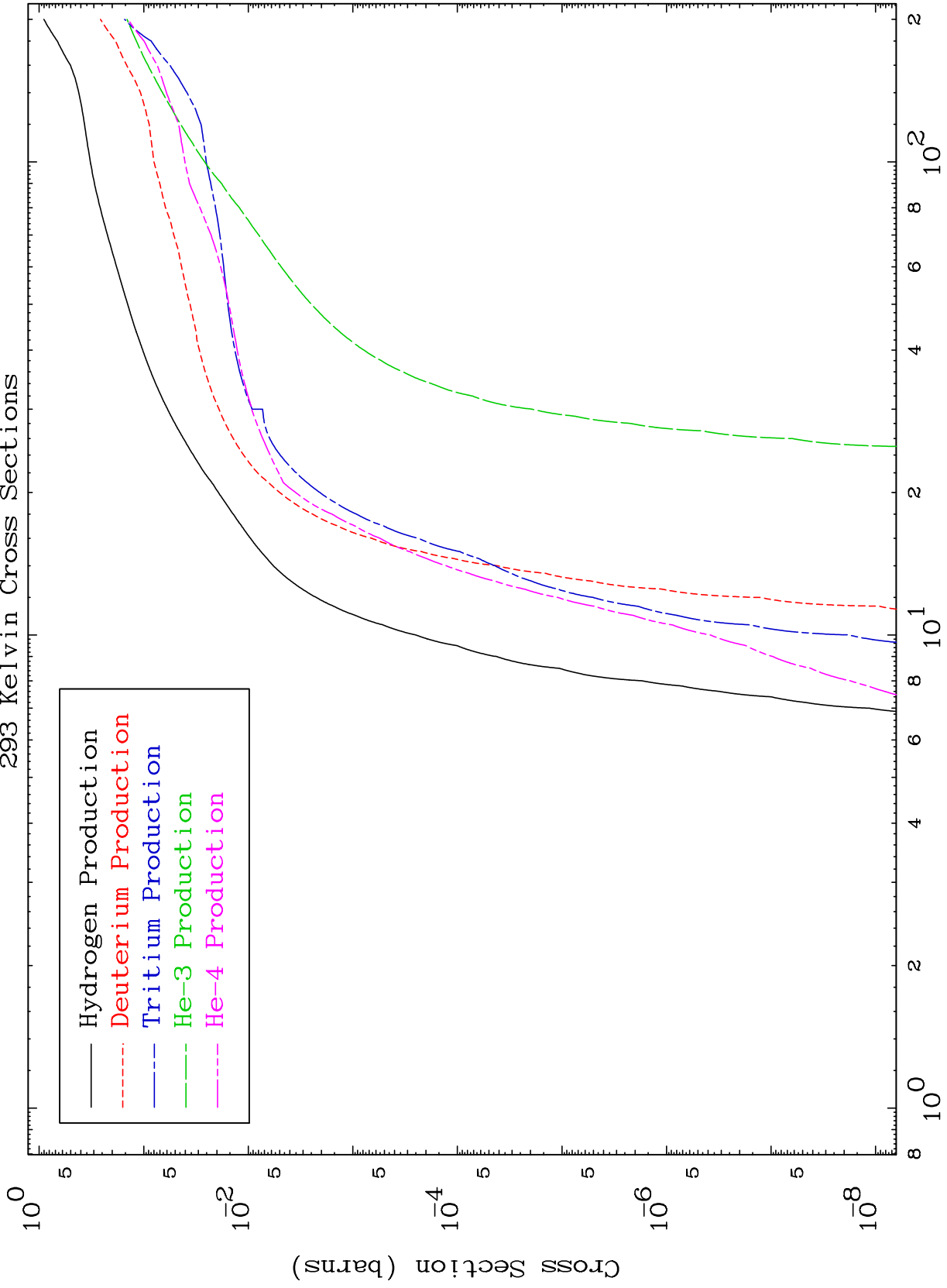
Incident Energy (MeV)

37-Rb-92

MAT 3746

Particle Production
293 Kelvin Cross Sections

37-Rb-92



37-Rb-92

Incident Energy (MeV)

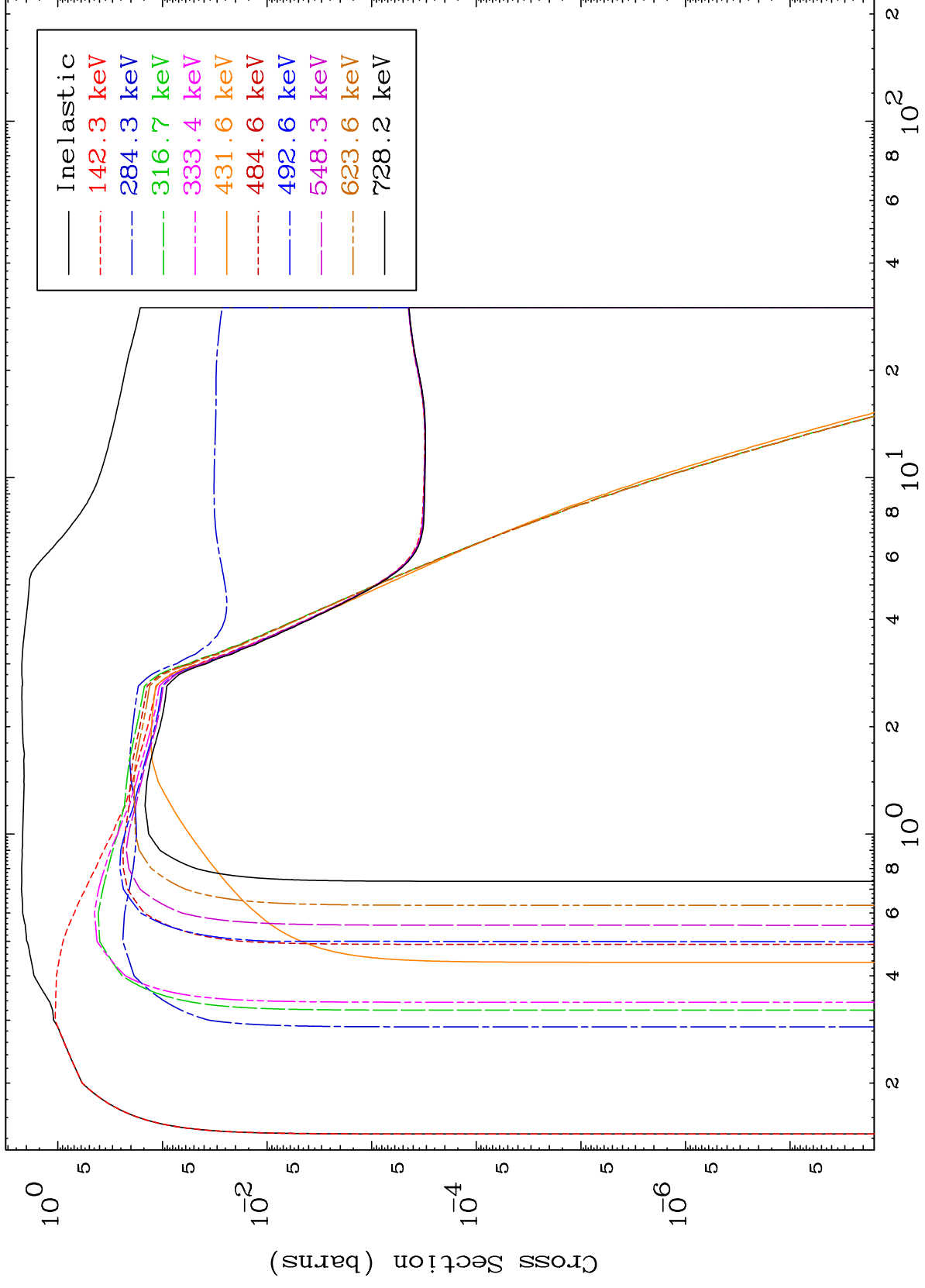
6

MAT 3746

(n,n') Level

37-Rb-92

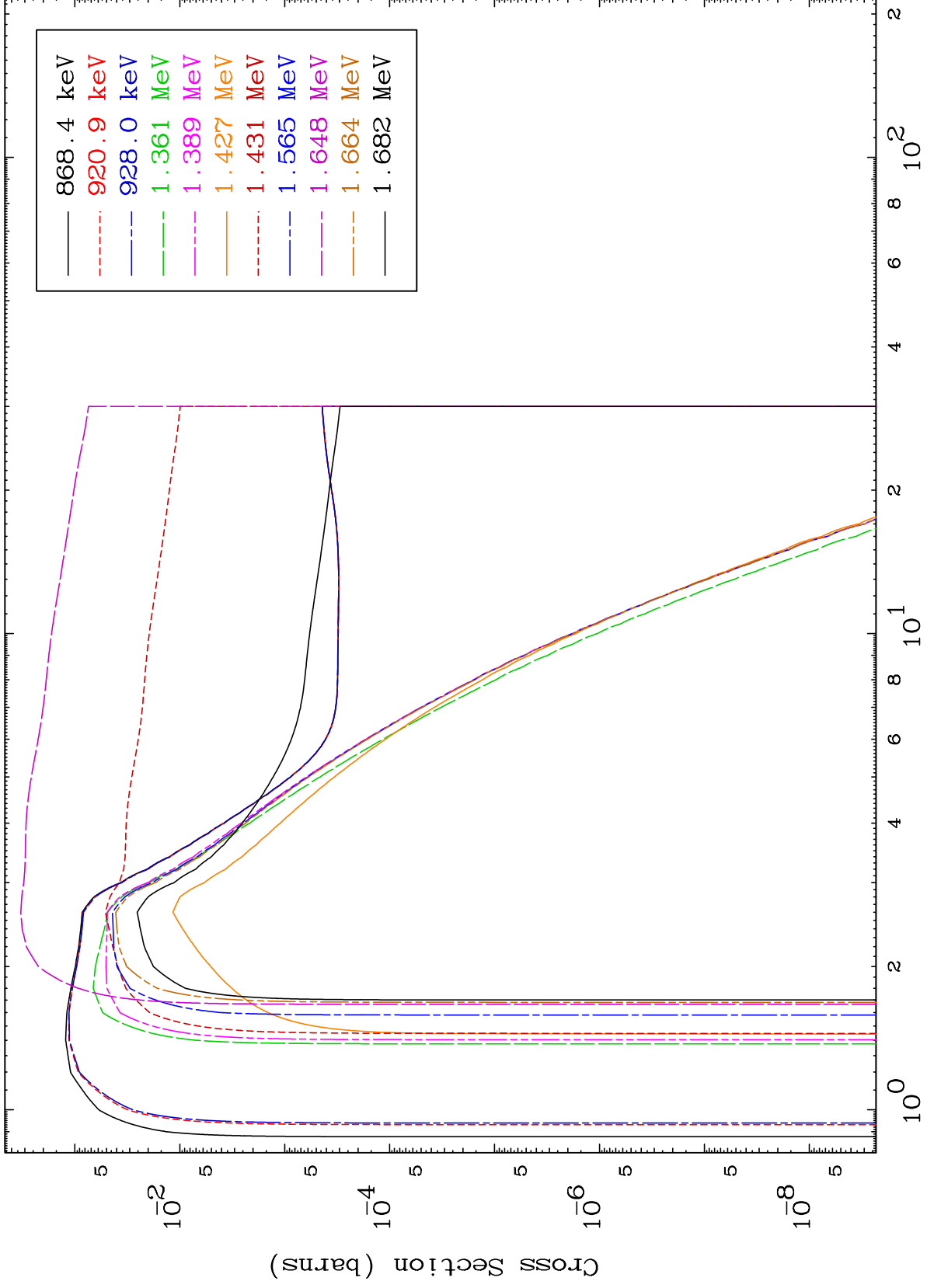
293 Kelvin Cross Sections



MAT 3746

(n,n') Level
293 Kelvin Cross Sections

37-Rb-92



8

Incident Energy (MeV)

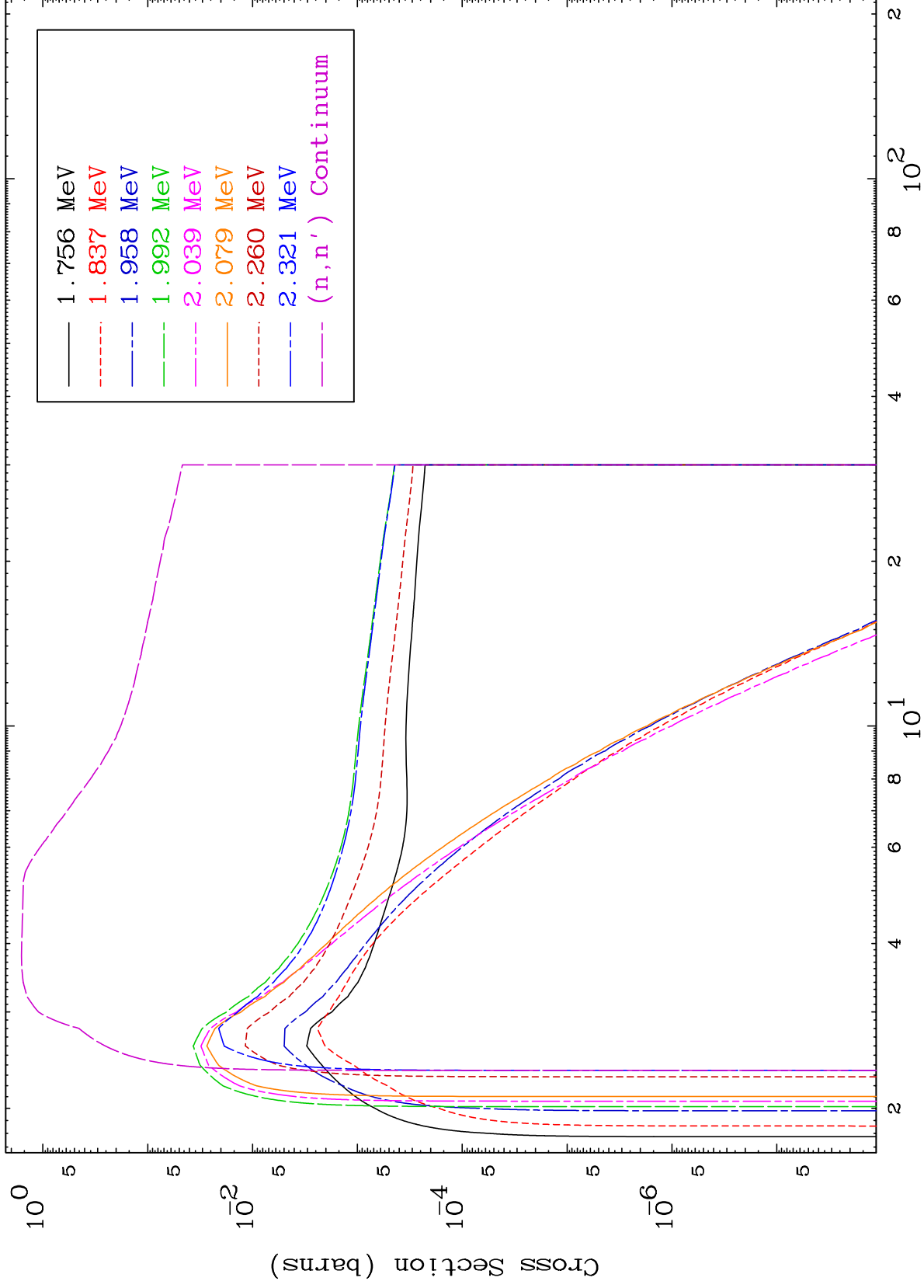
37-Rb-92

MAT 3746

(n,n') Level

37-Rb-92

293 Kelvin Cross Sections



9

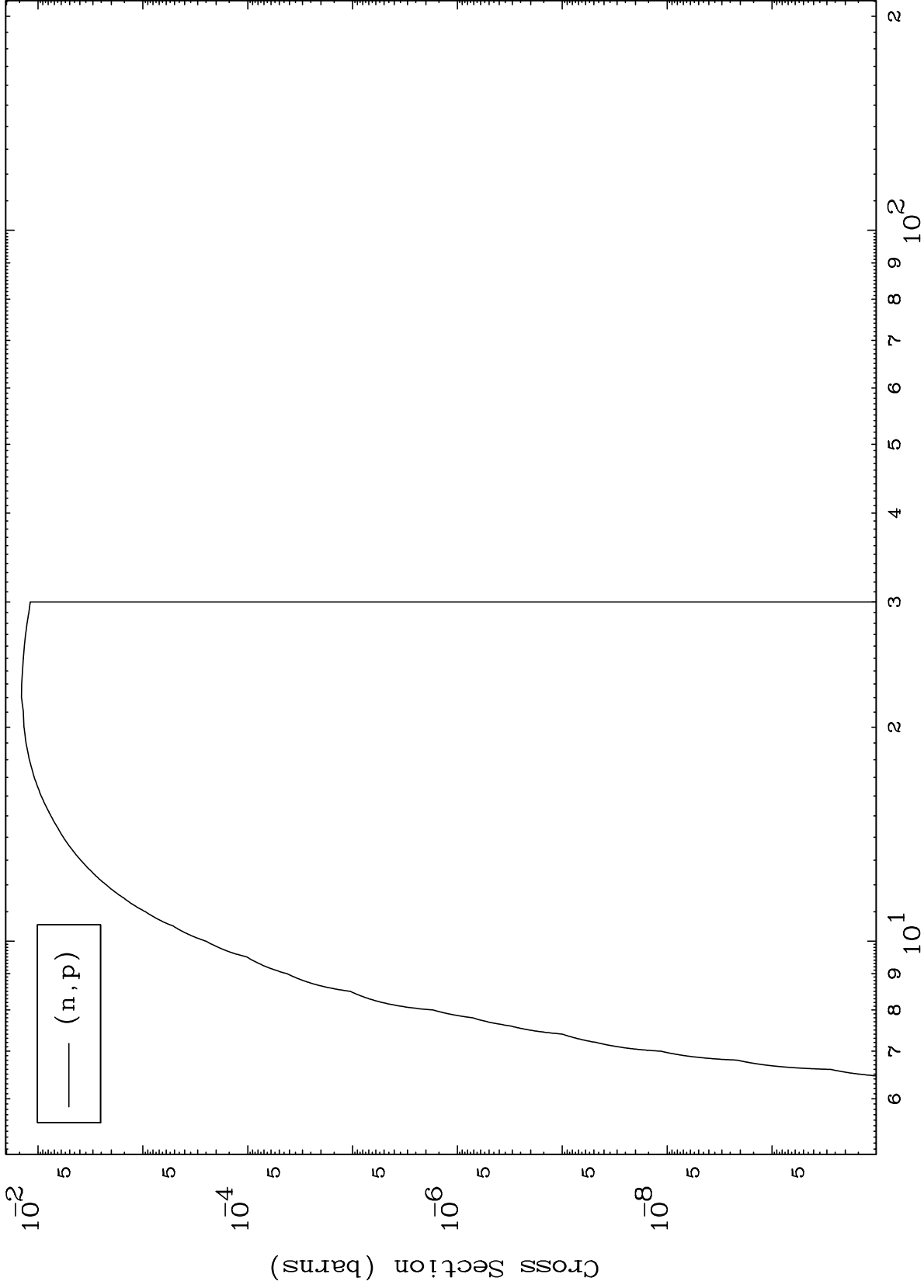
Incident Energy (MeV)

37-Rb-92

MAT 3746

(n,p) Levels
293 Kelvin Cross Sections

37-Rb-92



10

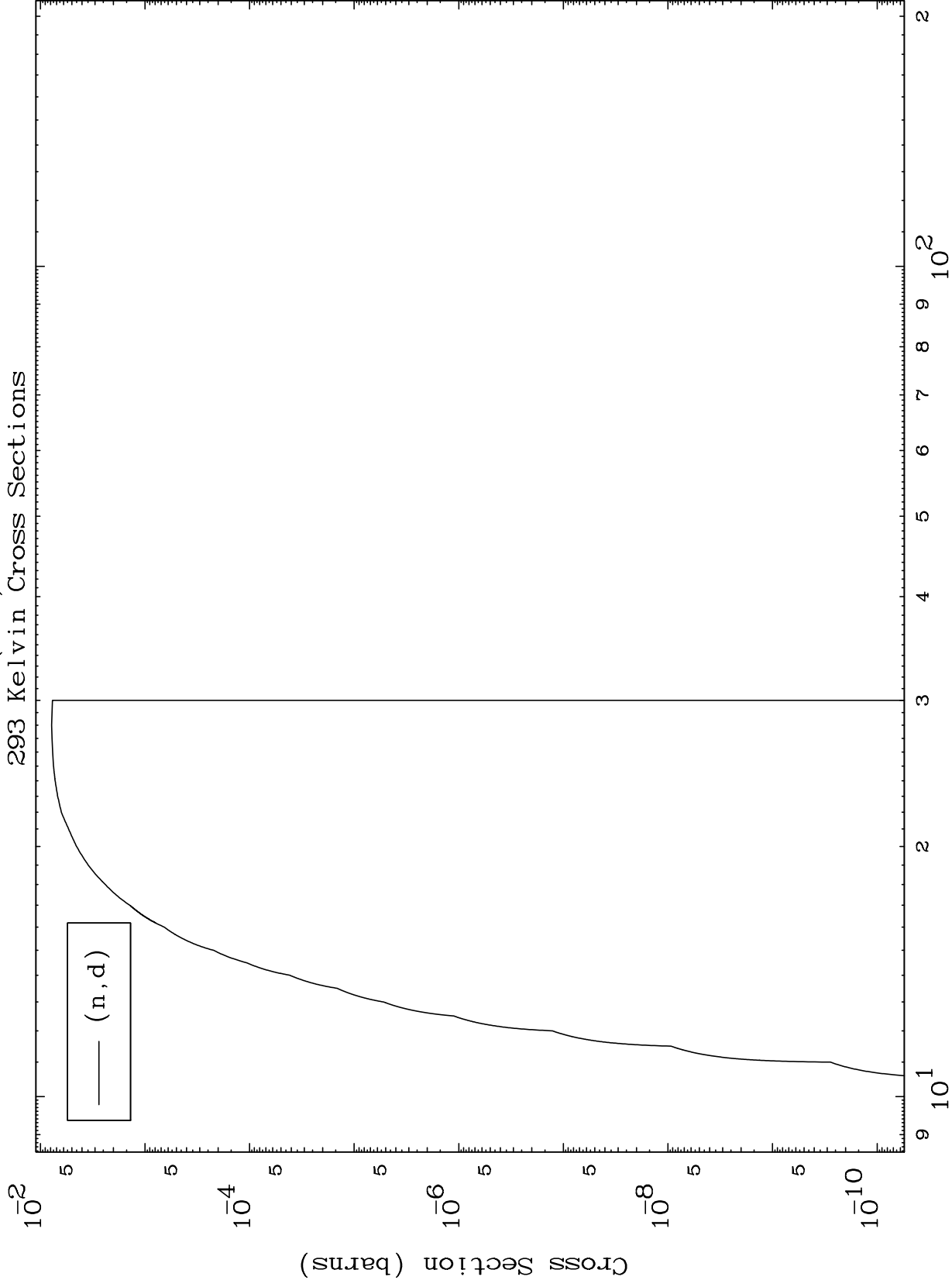
Incident Energy (MeV)

37-Rb-92

MAT 3746

(n,d) Levels
293 Kelvin Cross Sections

37-Rb-92



11

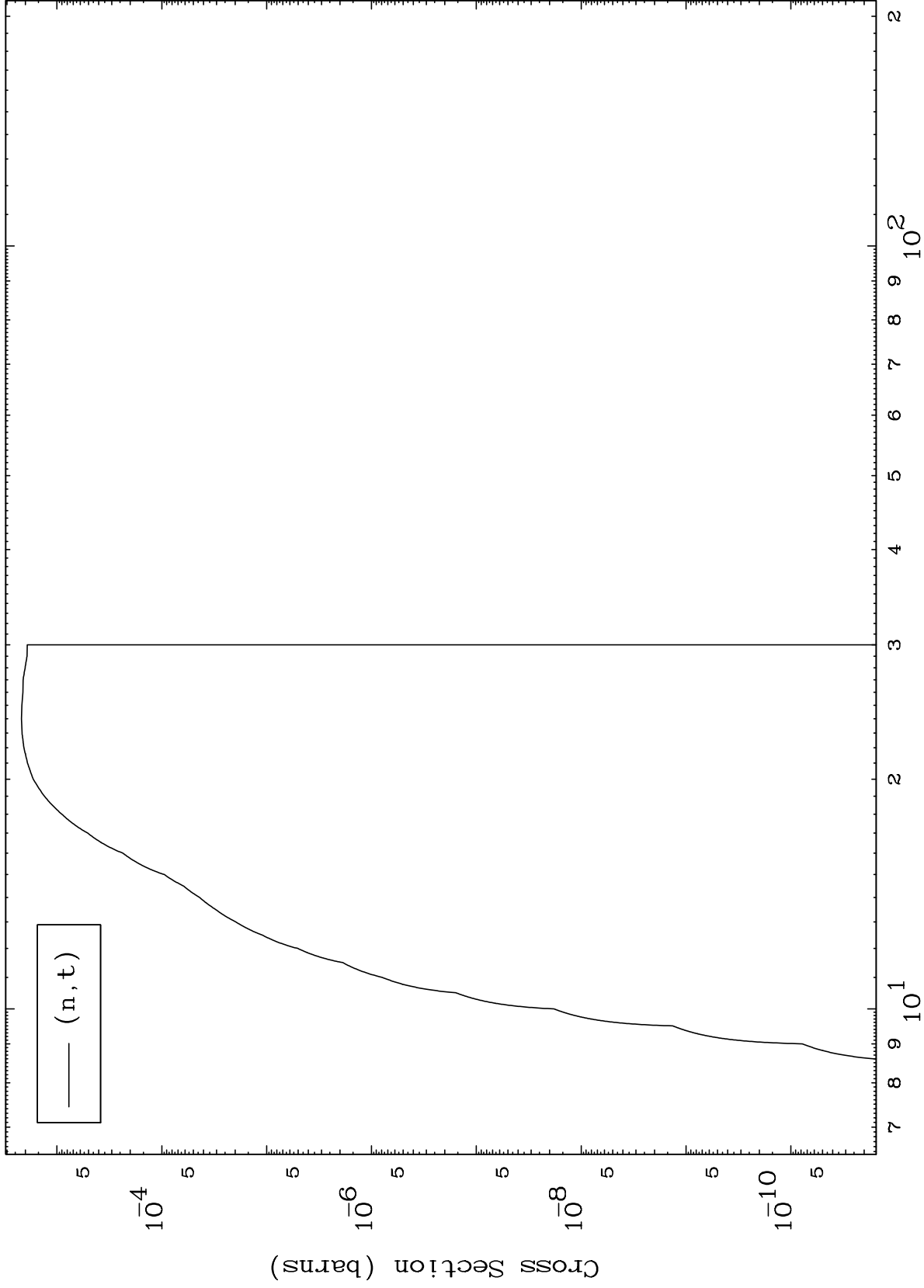
Incident Energy (MeV)

37-Rb-92

MAT 3746

(n,t) Levels
293 Kelvin Cross Sections

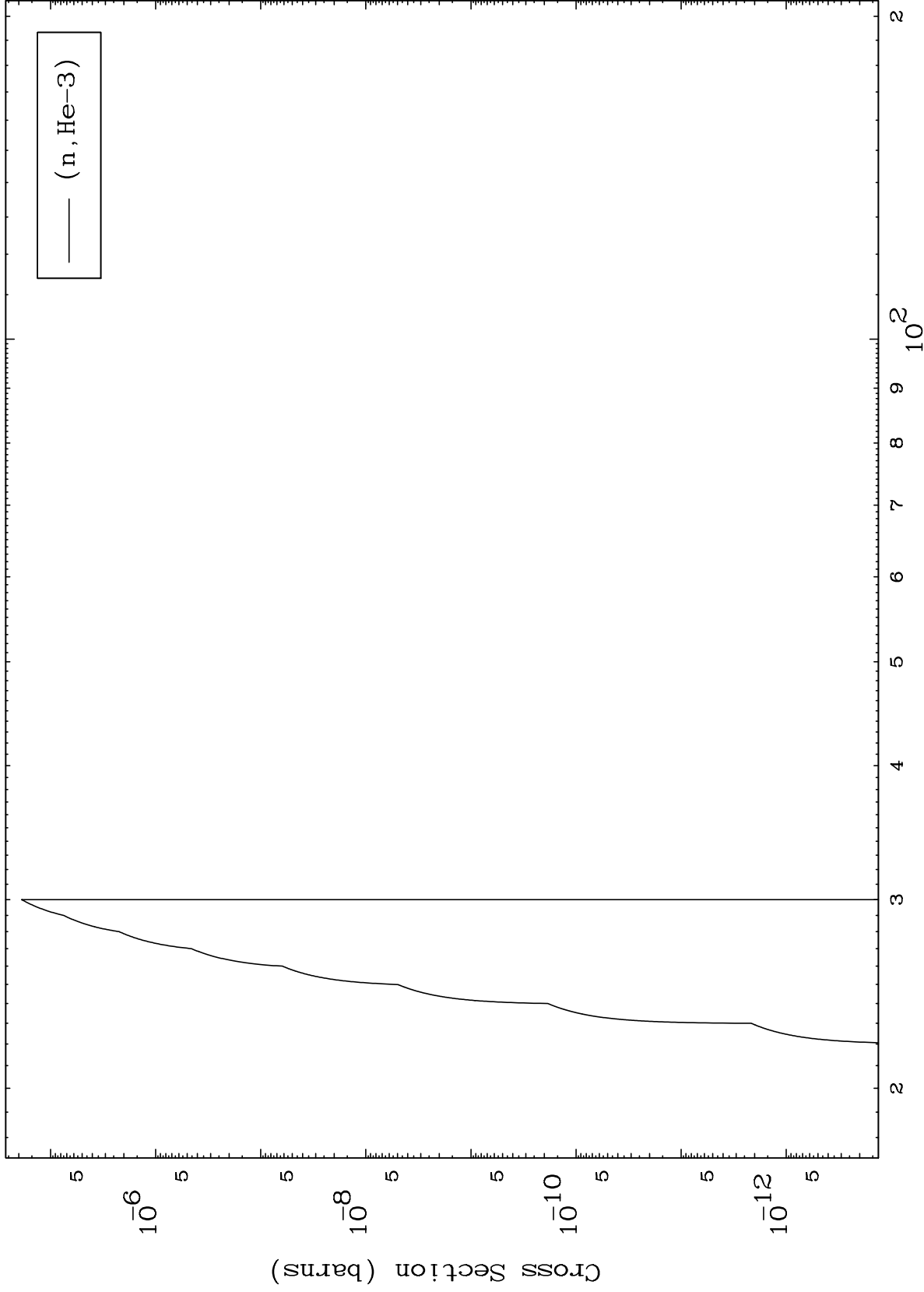
37-Rb-92



12

Incident Energy (MeV)

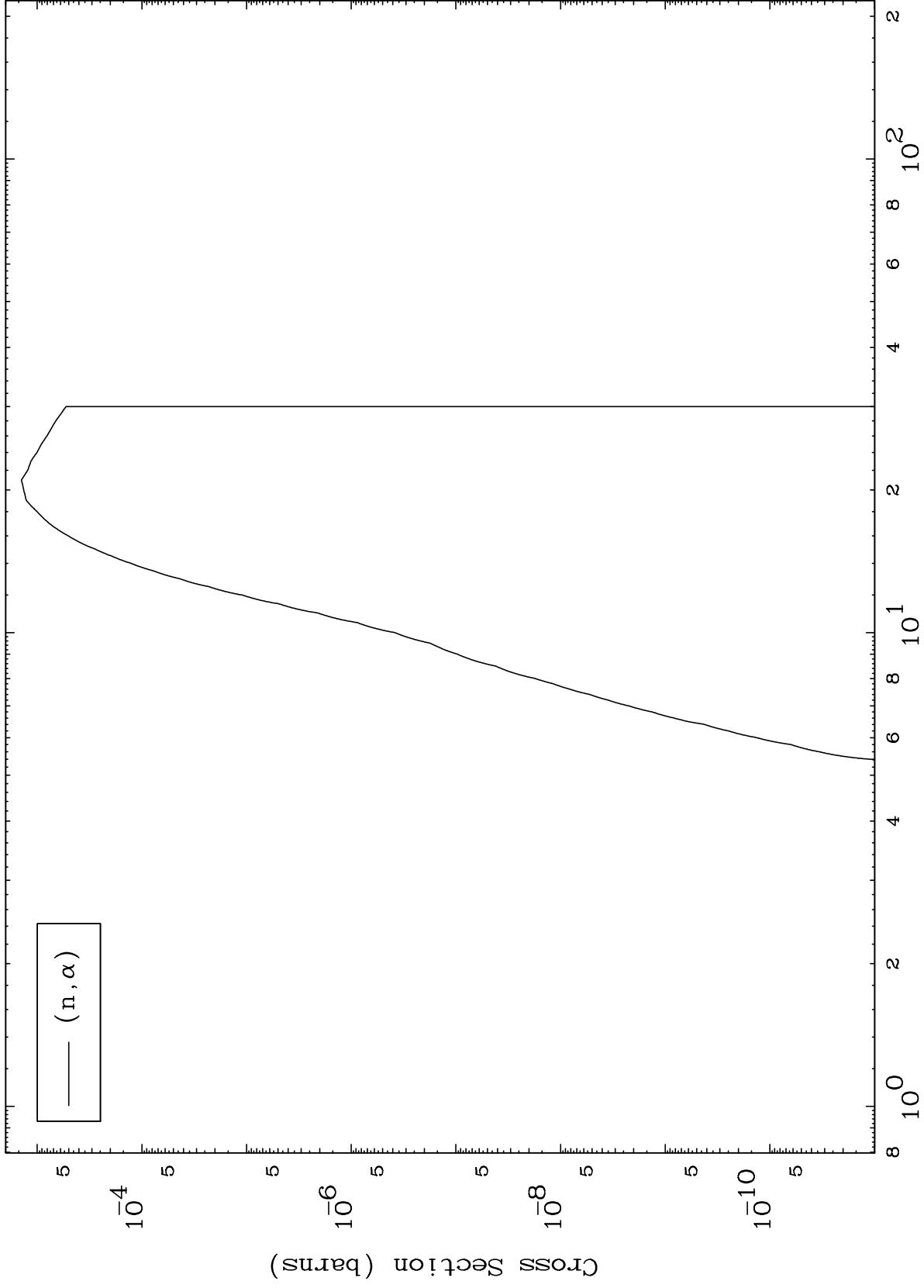
37-Rb-92



MAT 3746

(n,α) Levels
293 Kelvin Cross Sections

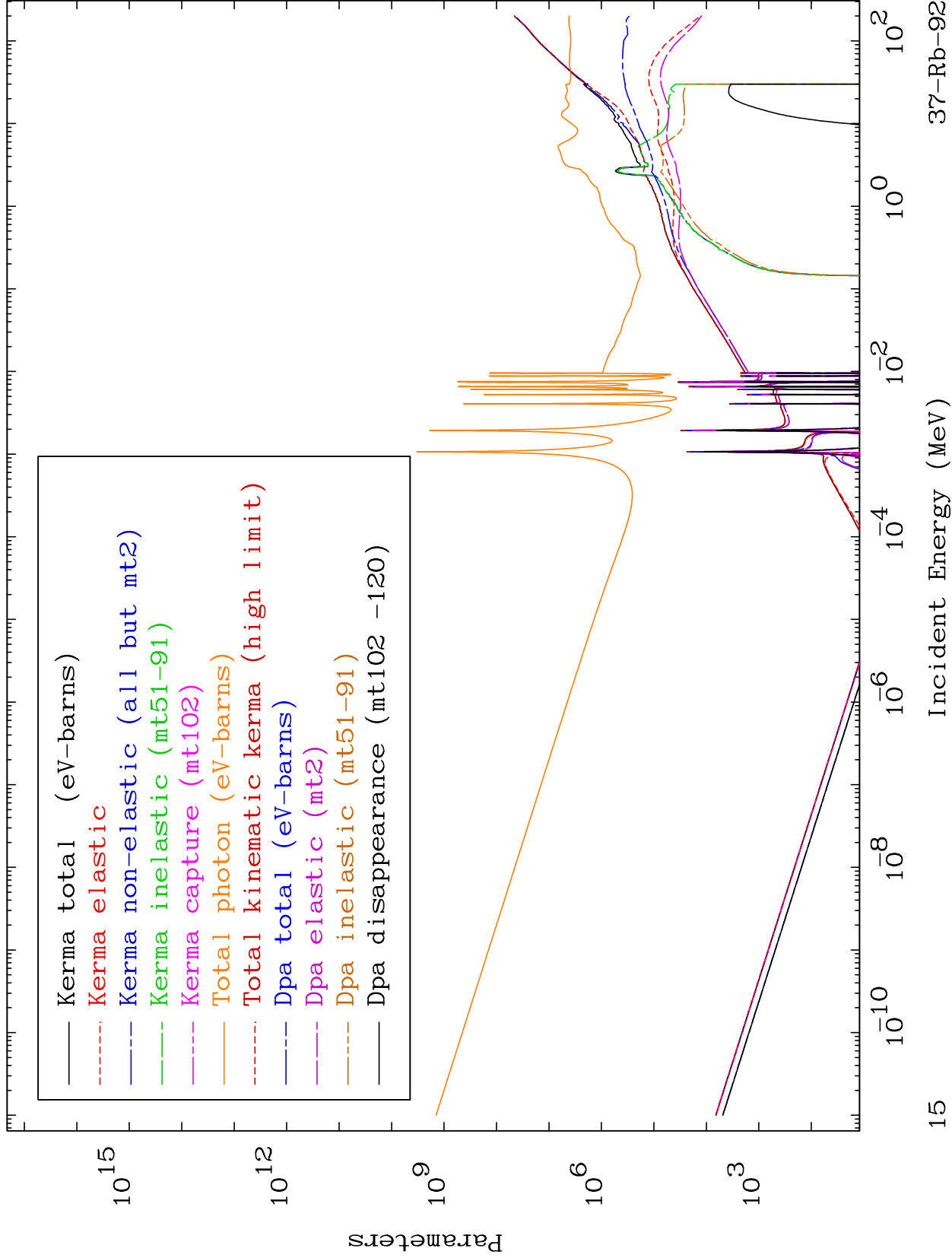
37-Rb-92



14

Incident Energy (MeV)

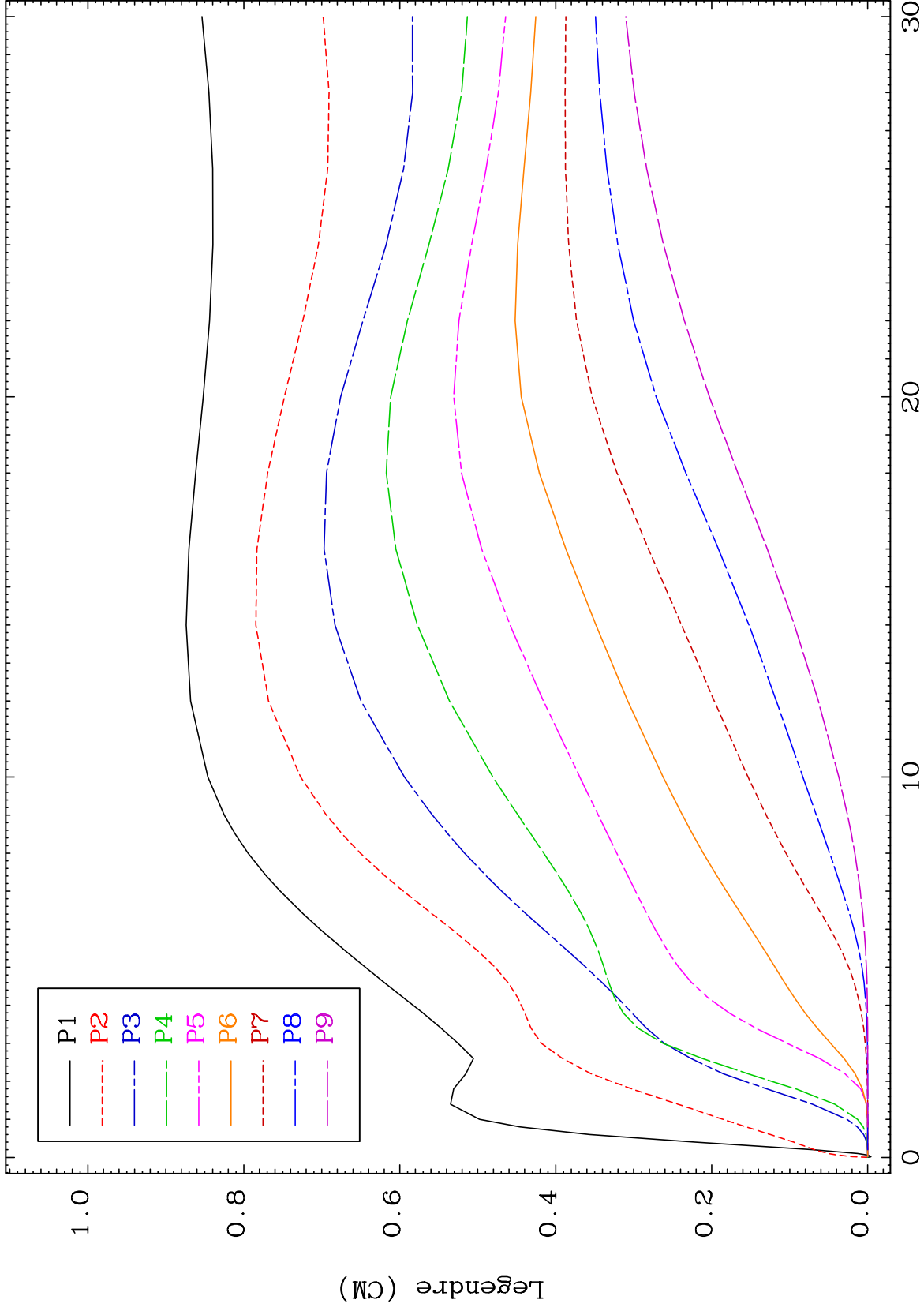
37-Rb-92



MAT 3746

Elastic Legendre Coefficients

³⁷Rb-92



16

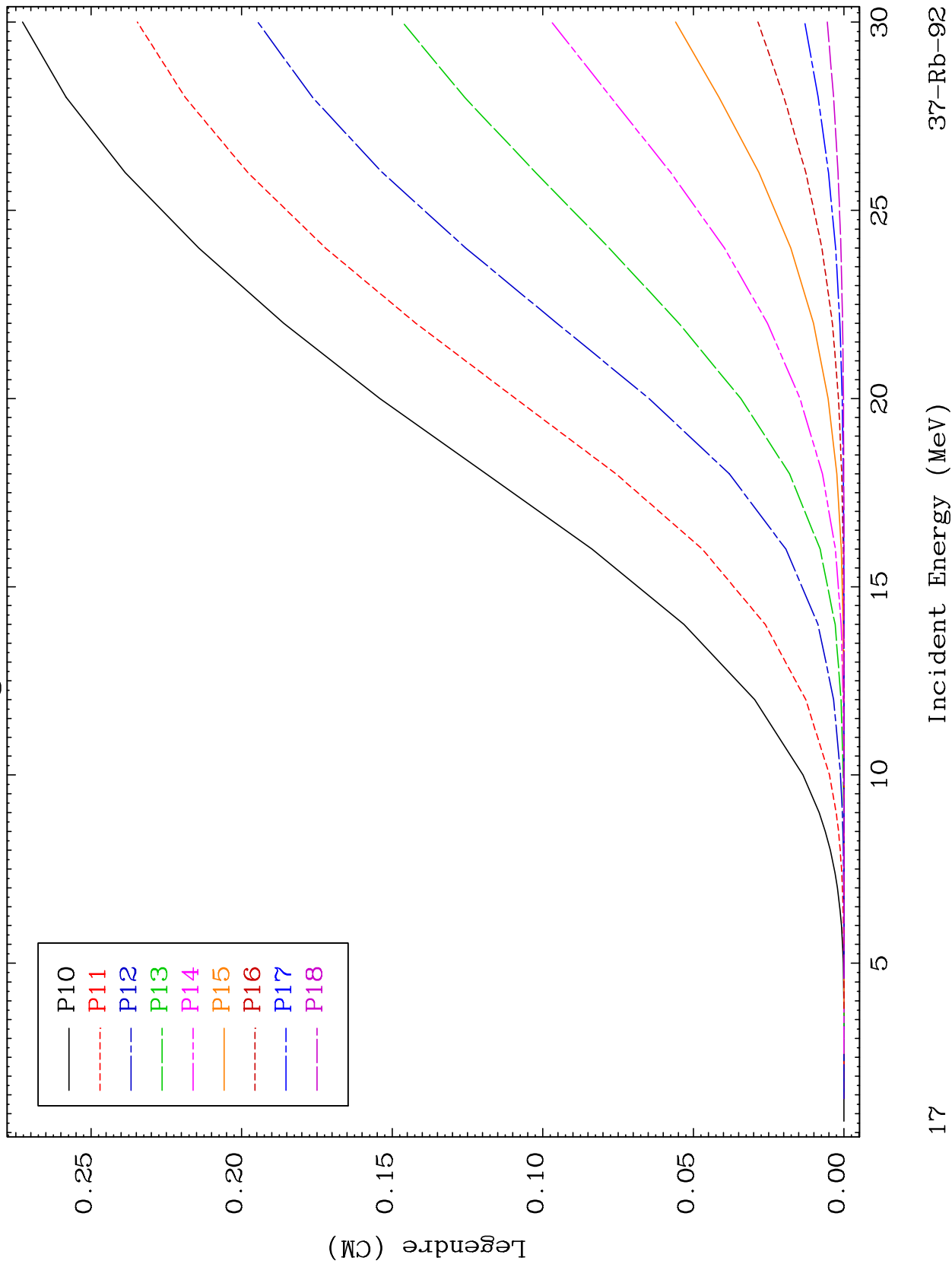
Incident Energy (MeV)

³⁷Rb-92

MAT 3746

Elastic Legendre Coefficients

³⁷Rb-92



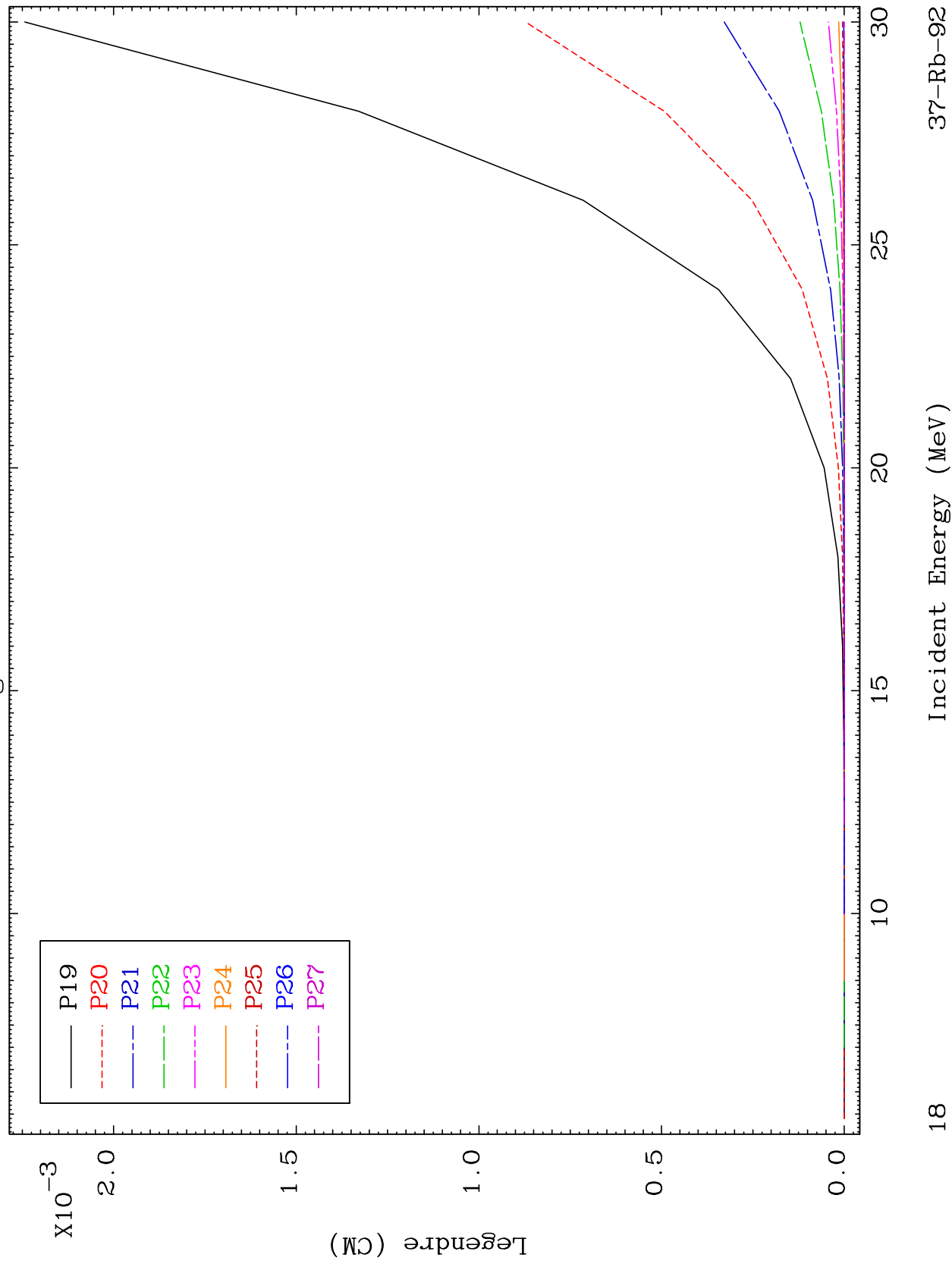
17

³⁷Rb-92

MAT 3746

Elastic Legendre Coefficients

37-Rb-92



18

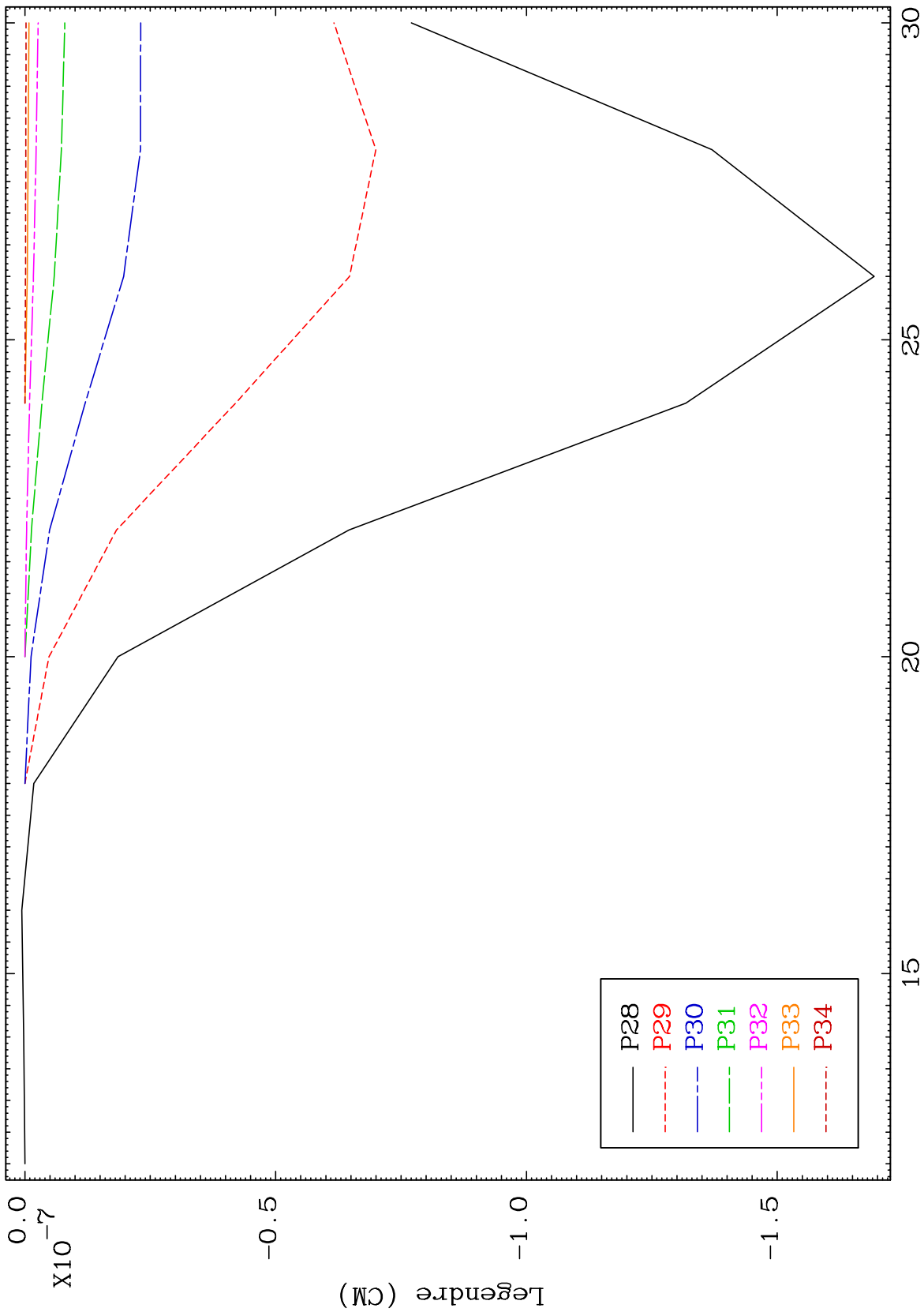
Incident Energy (MeV)

37-Rb-92

MAT 3746

37-Rb-92

Elastic Legendre Coefficients



19

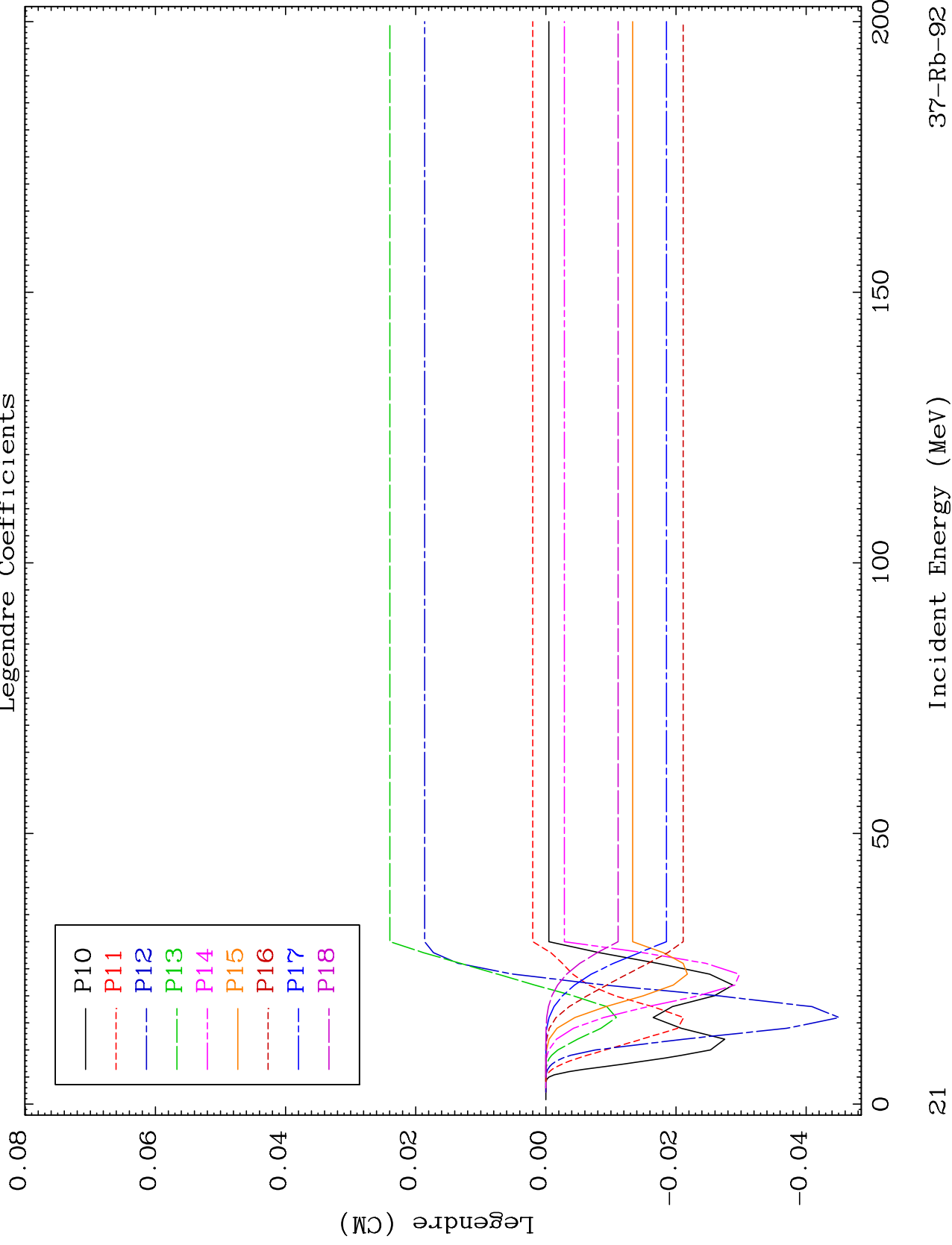
Incident Energy (MeV)

37-Rb-92

MAT 3746

142.3 keV (n,n') Level
Legendre Coefficients

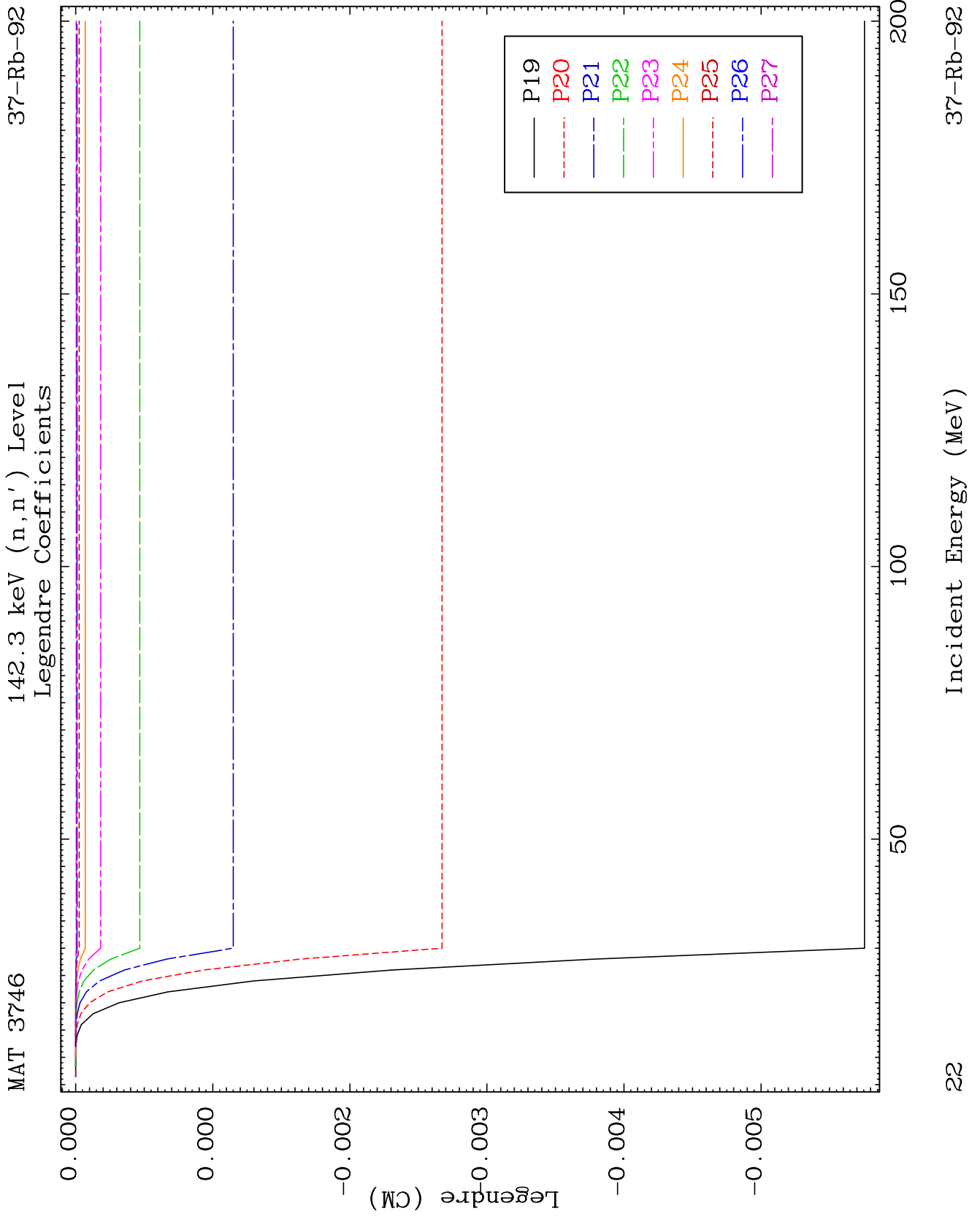
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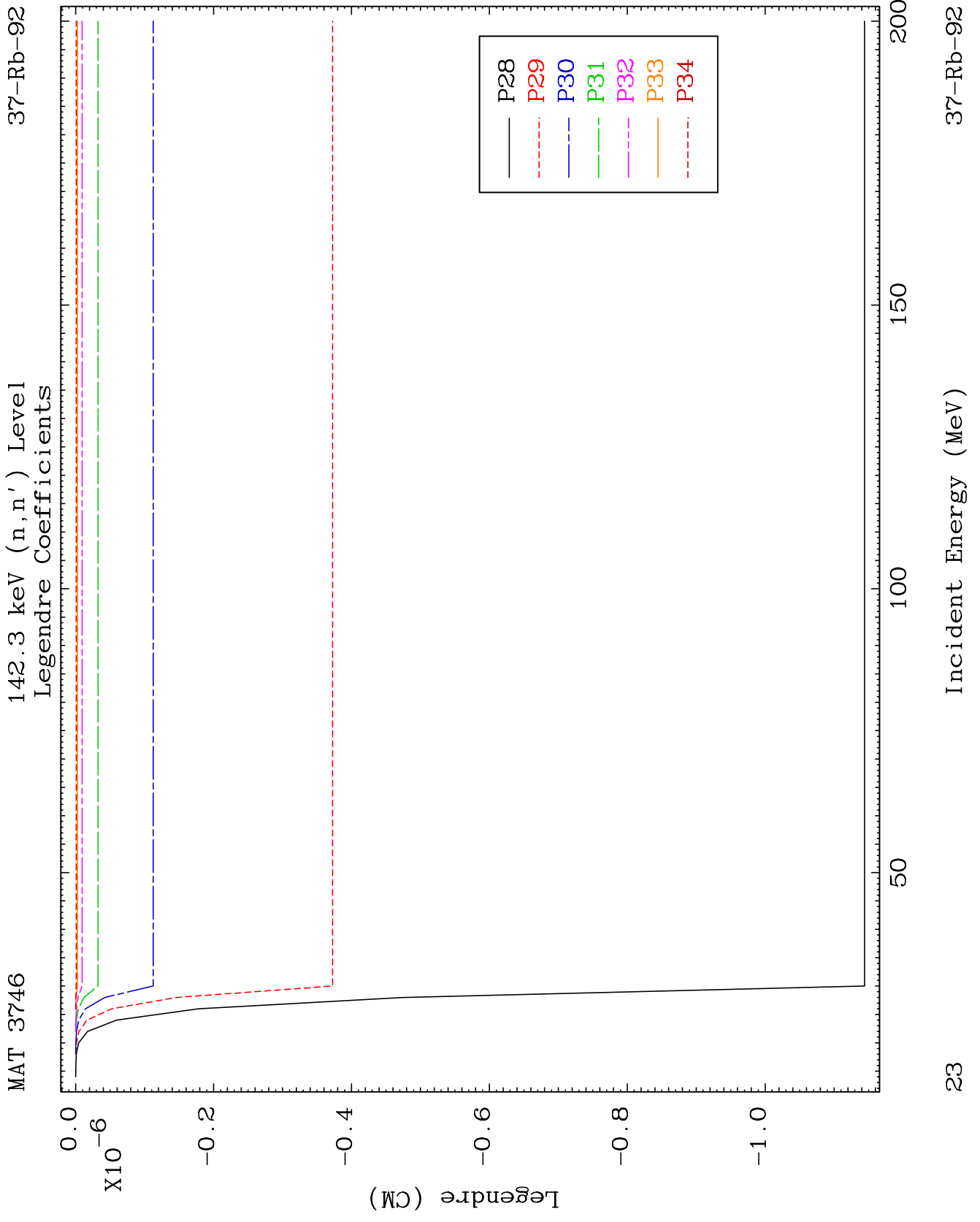


21

Incident Energy (MeV)

37-Rb-92

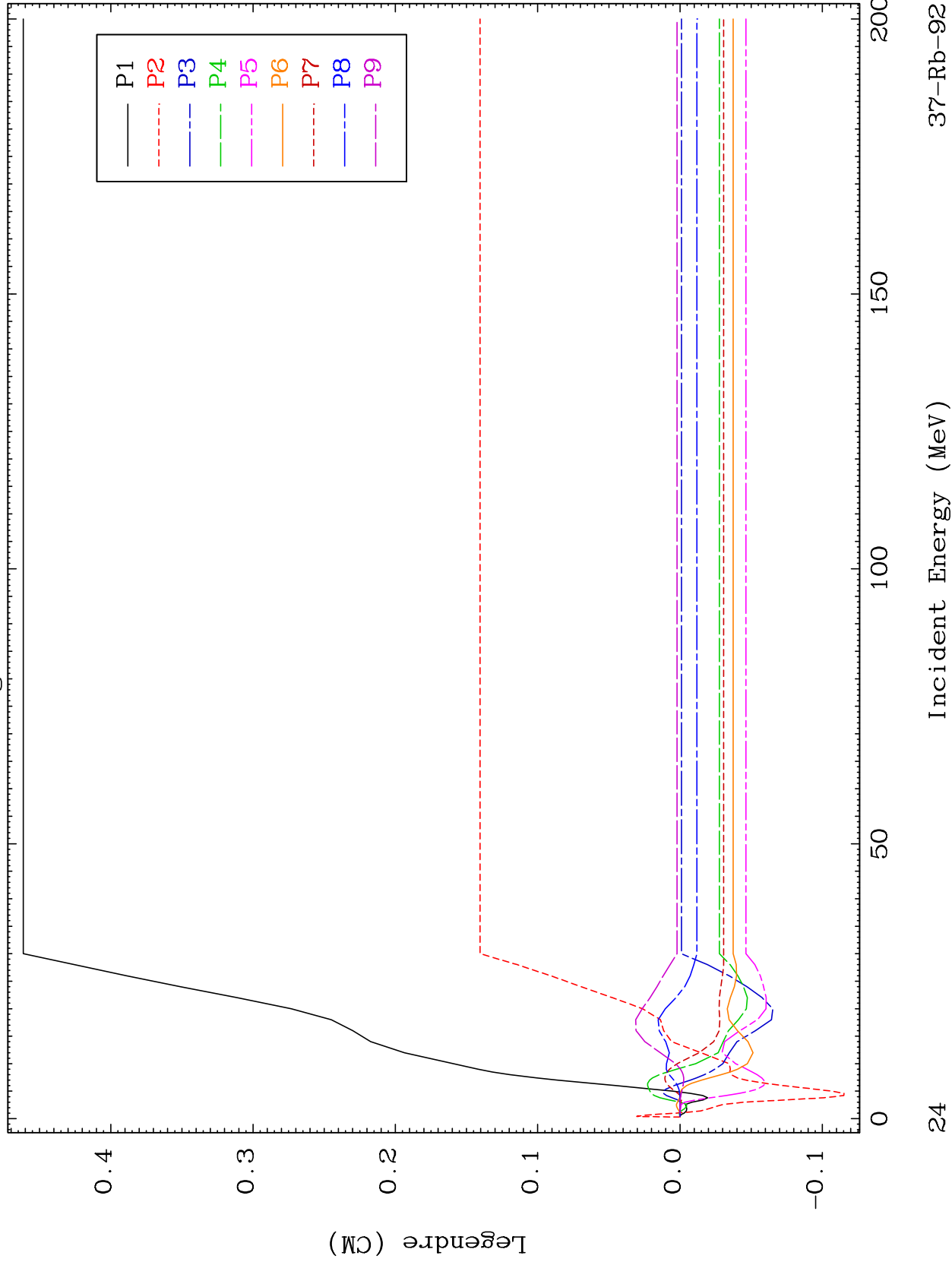




MAT 3746

284.3 keV (n,n') Level
Legendre Coefficients

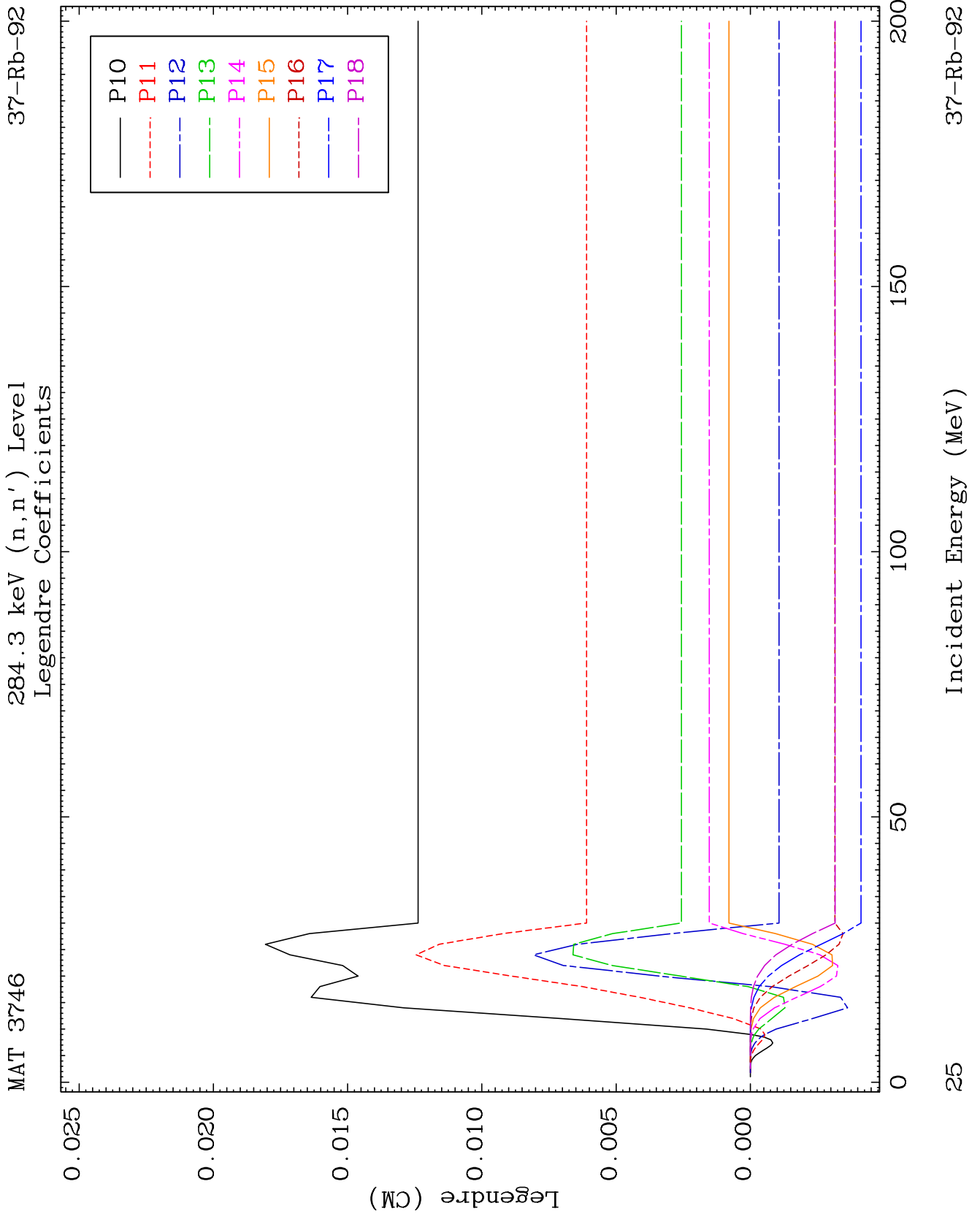
37-Rb-92

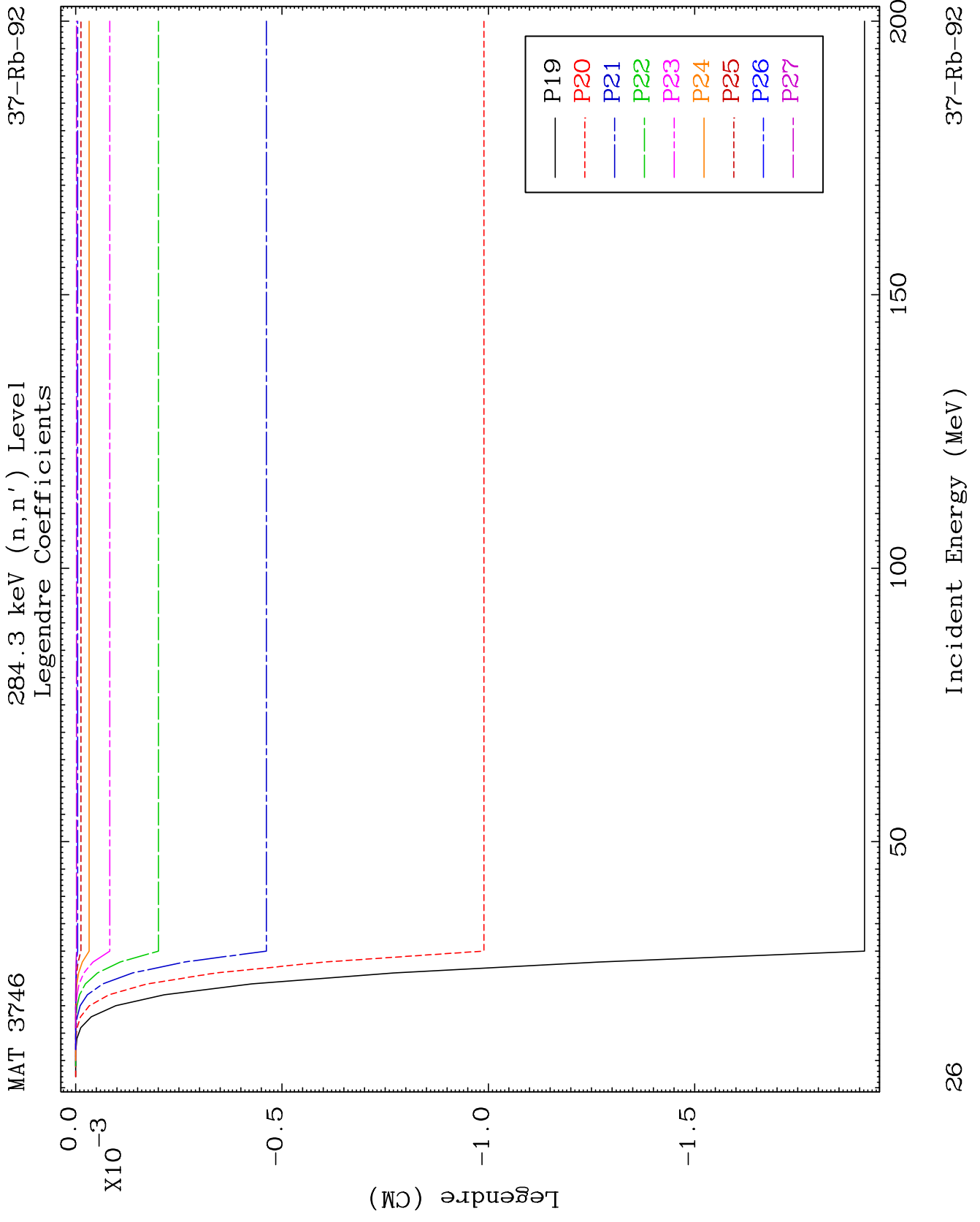


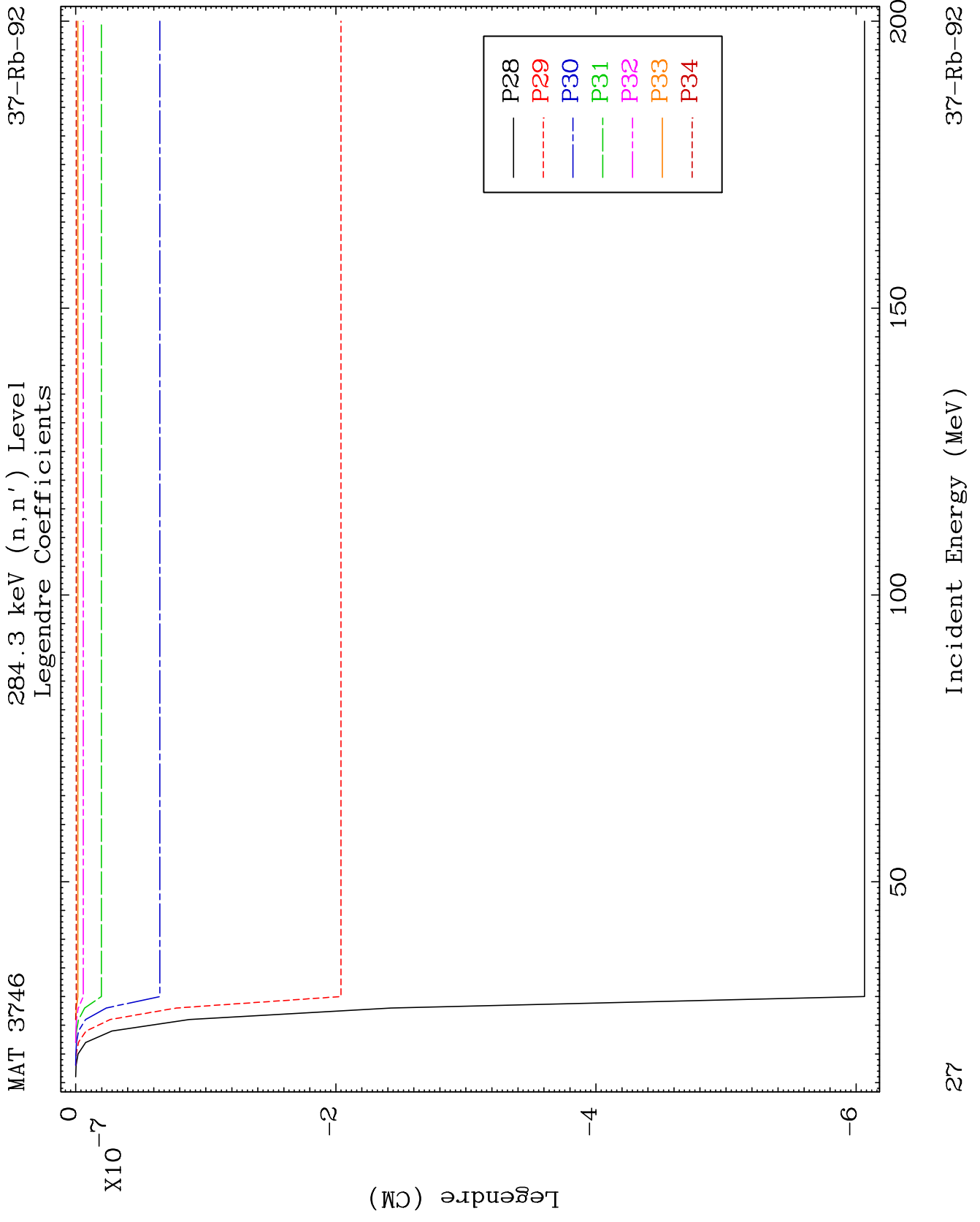
24

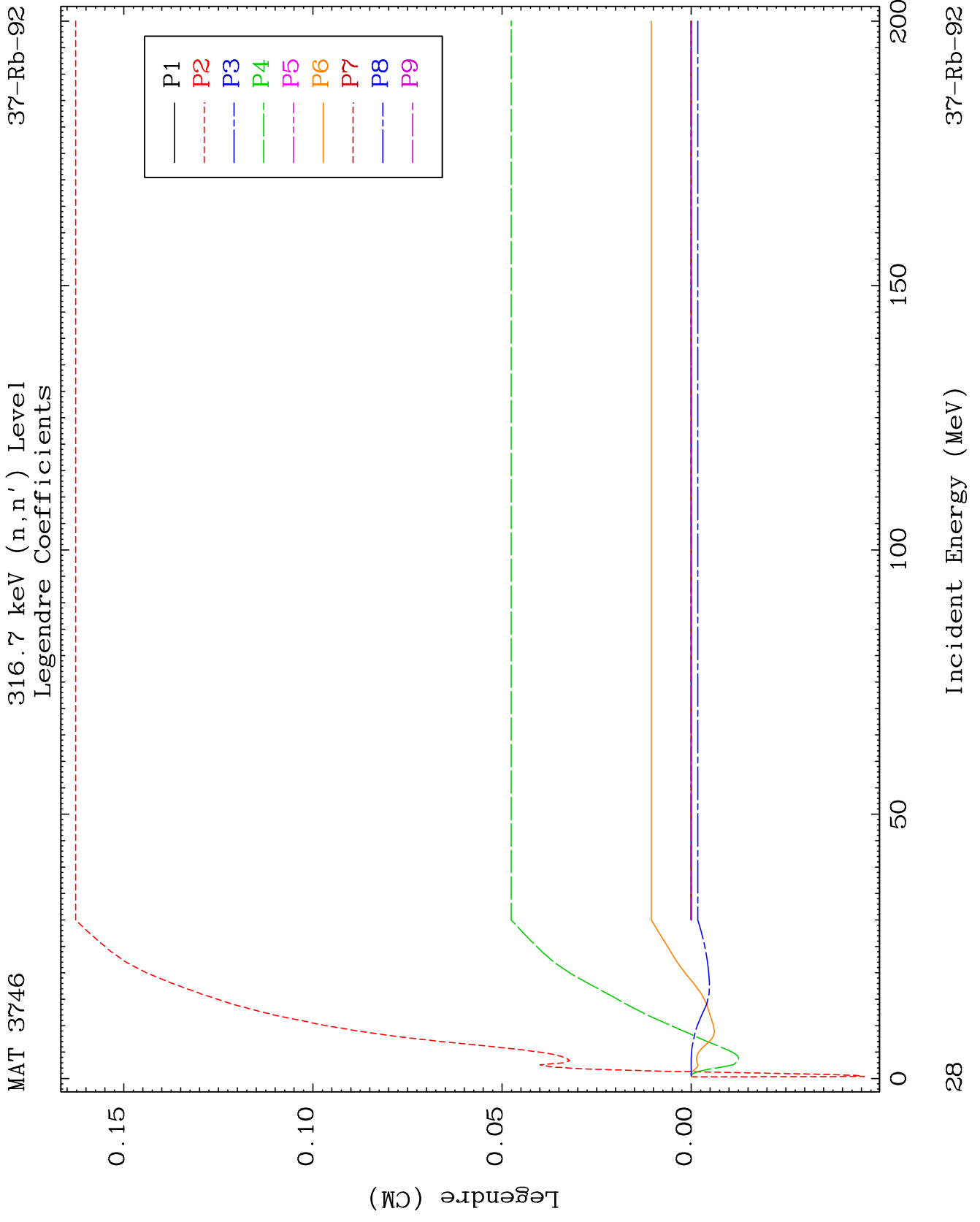
Incident Energy (MeV)

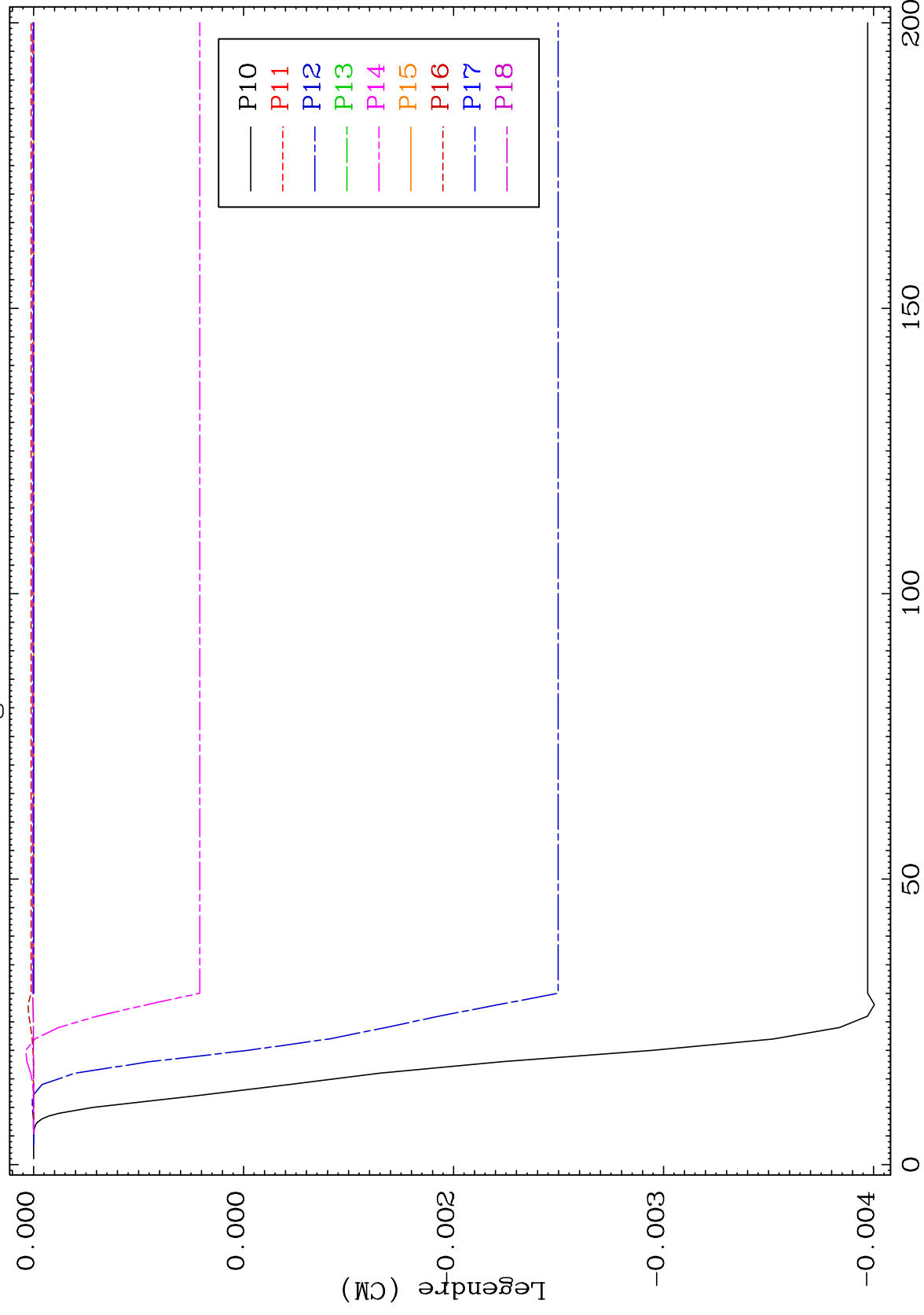
37-Rb-92

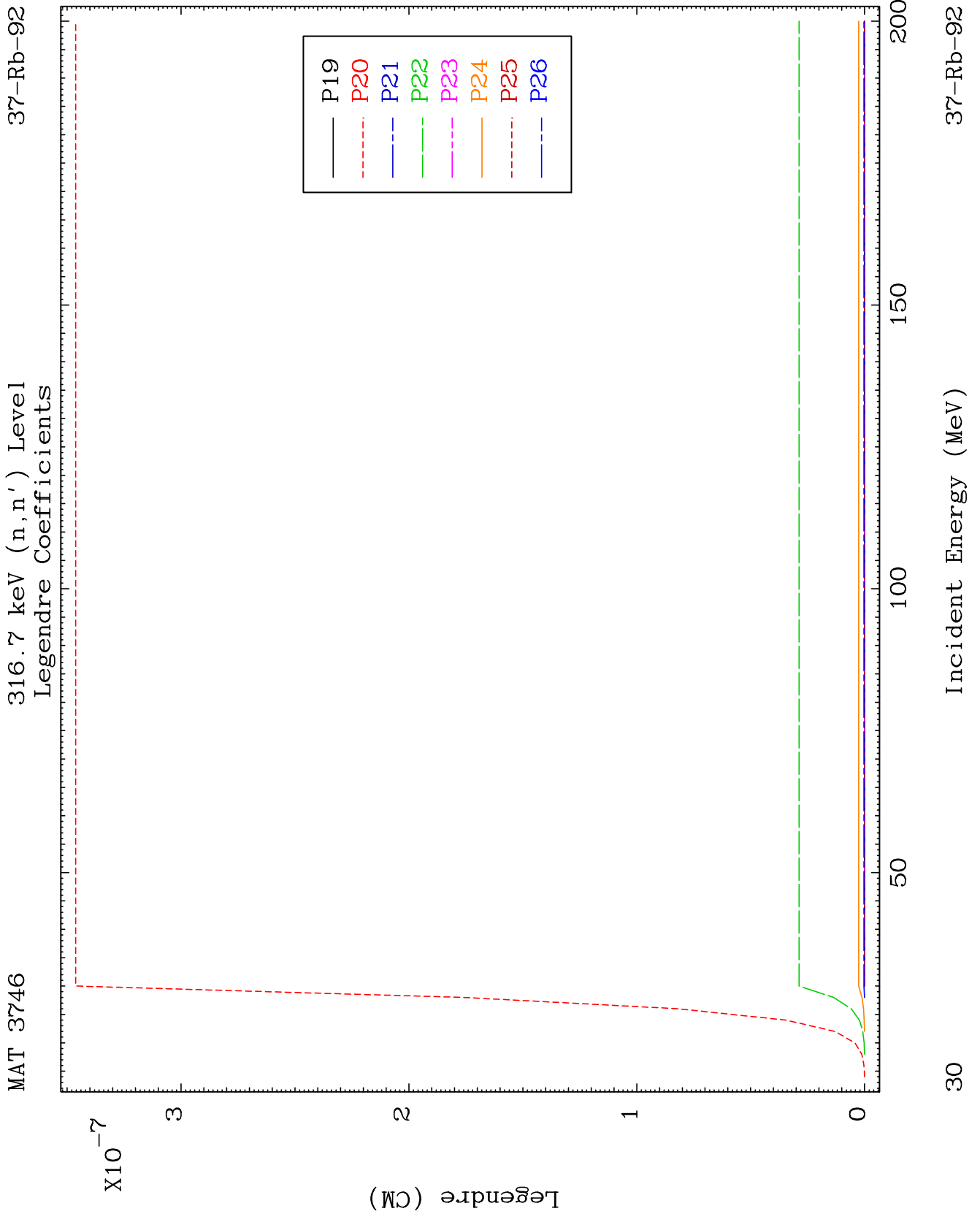








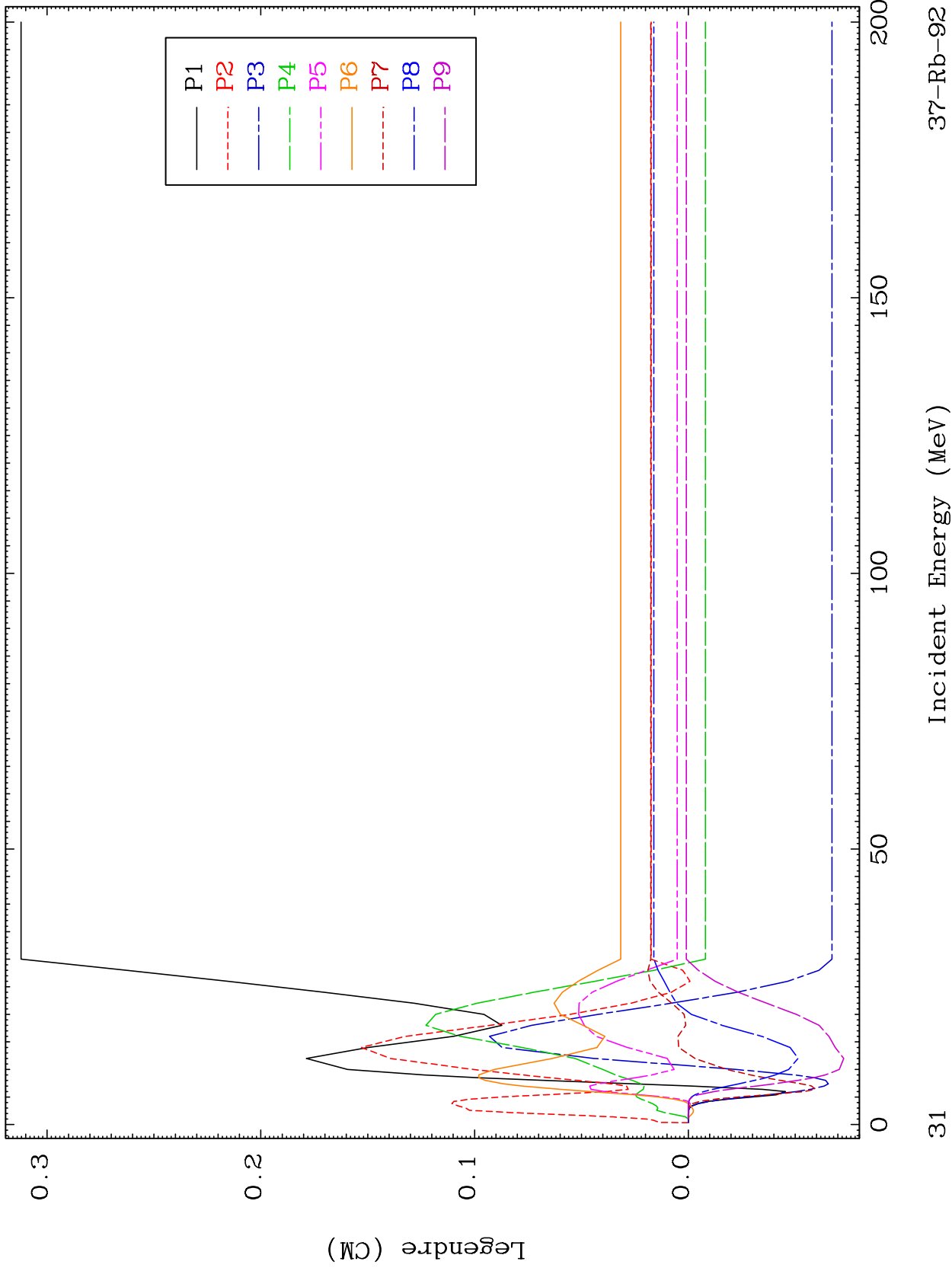




MAT 3746

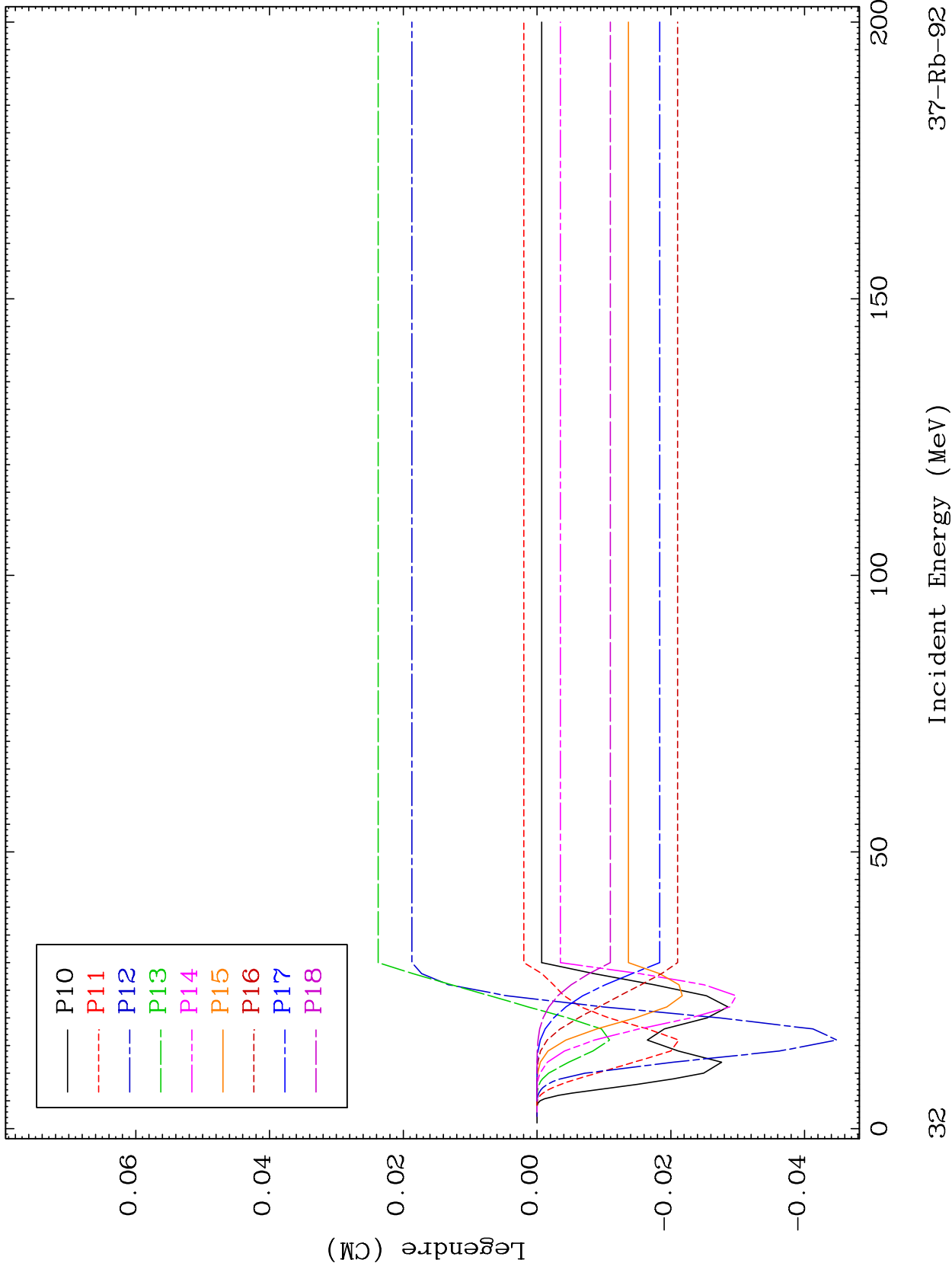
333.4 keV (n,n') Level
Legendre Coefficients

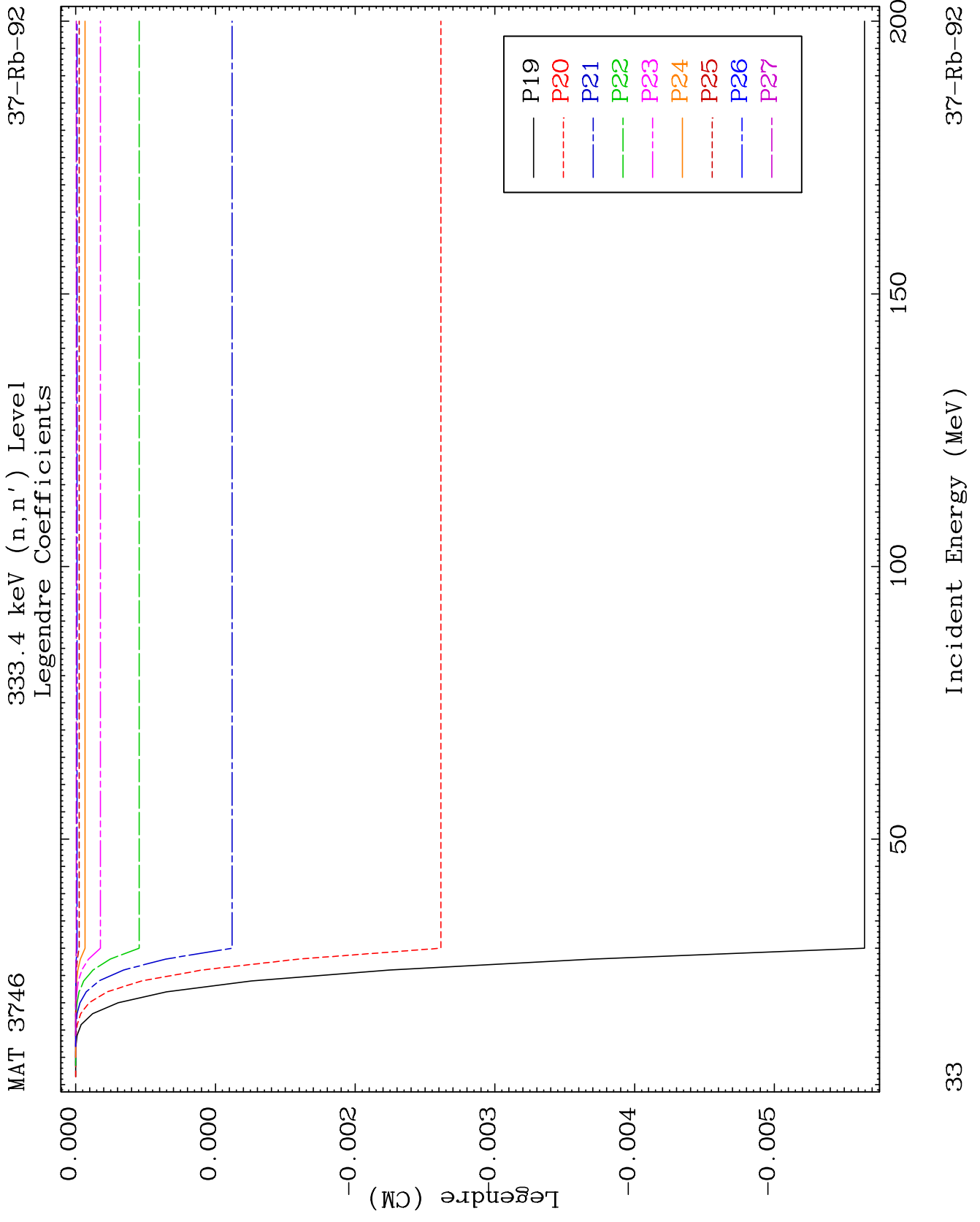
37-Rb-92

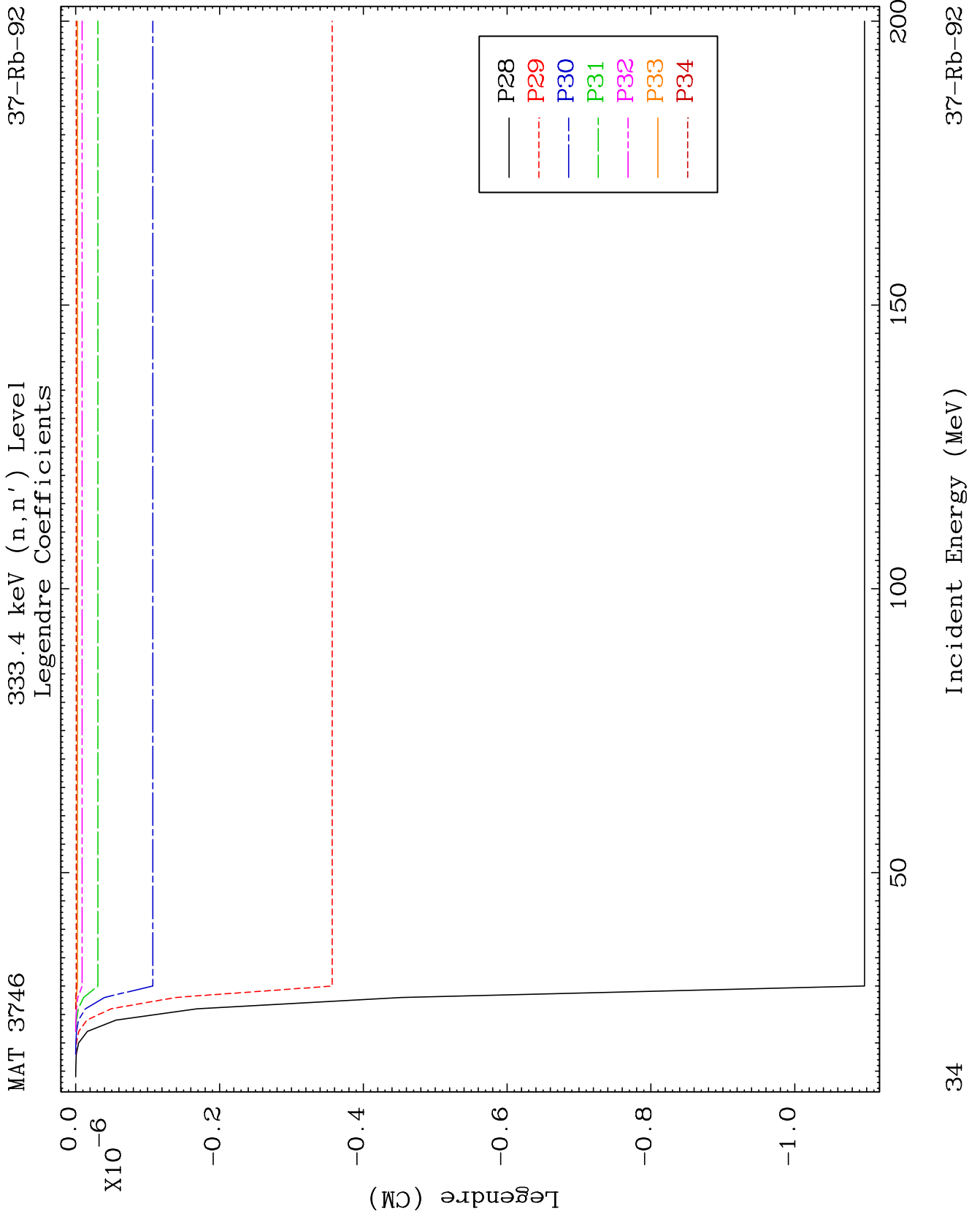


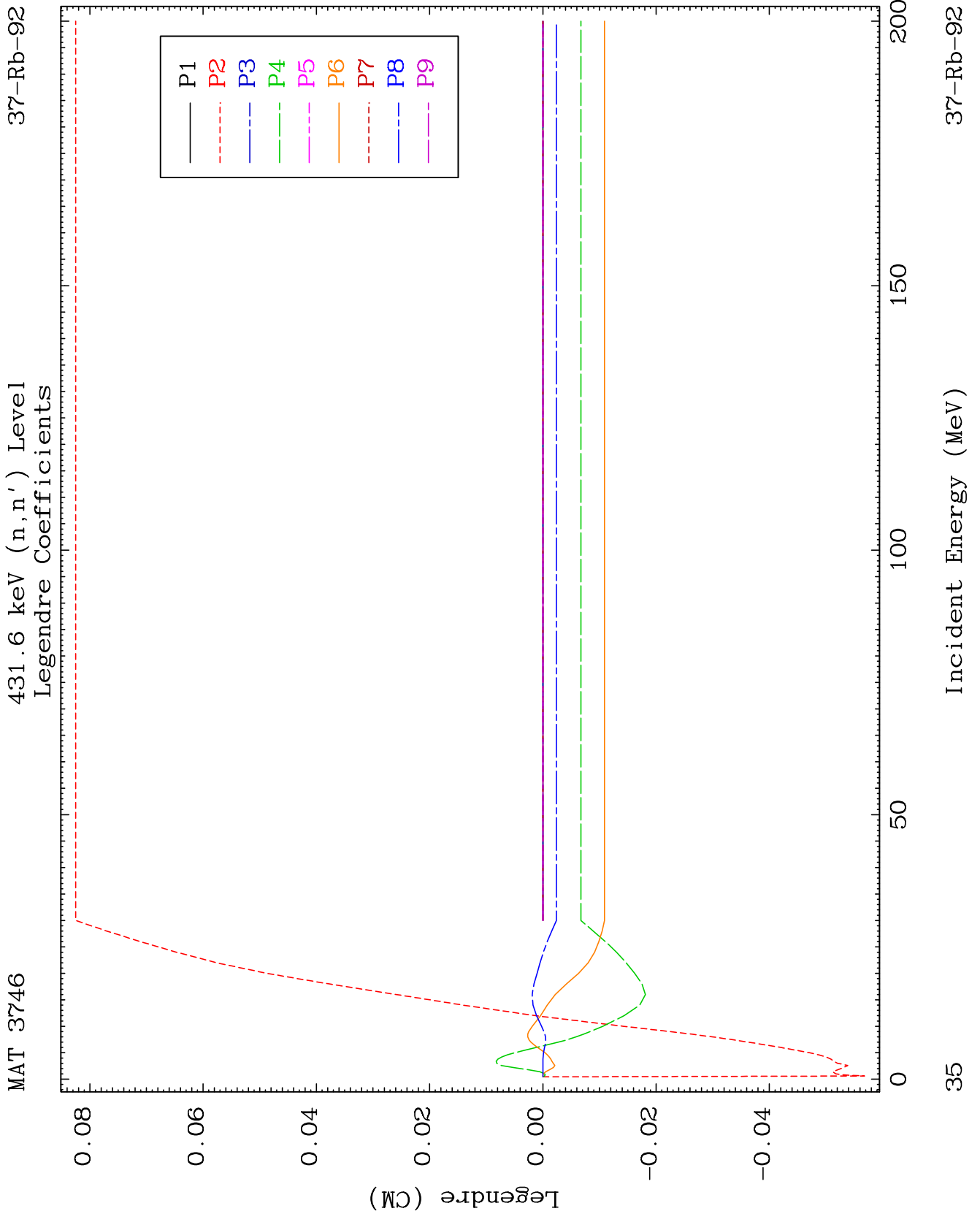
31

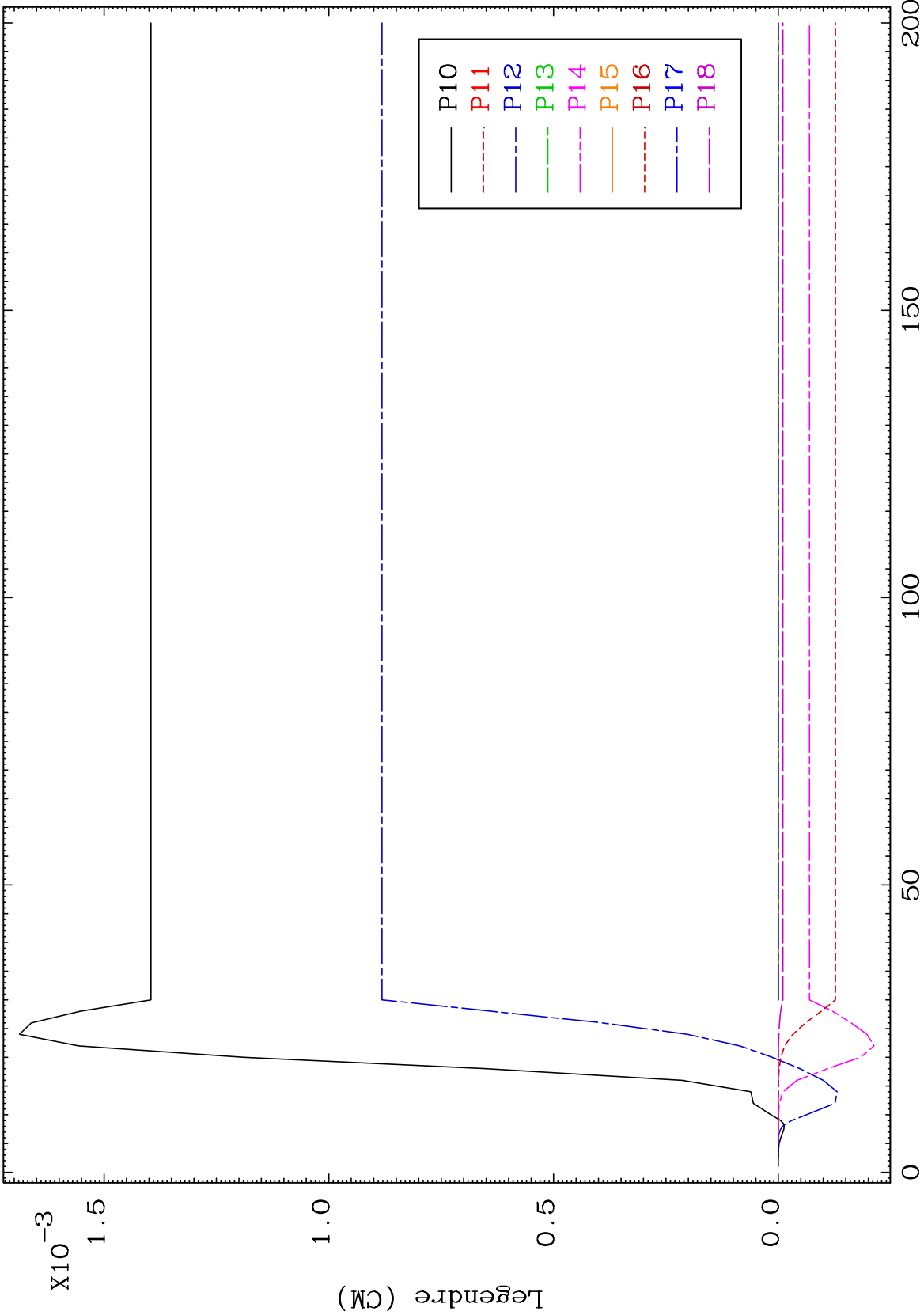
37-Rb-92

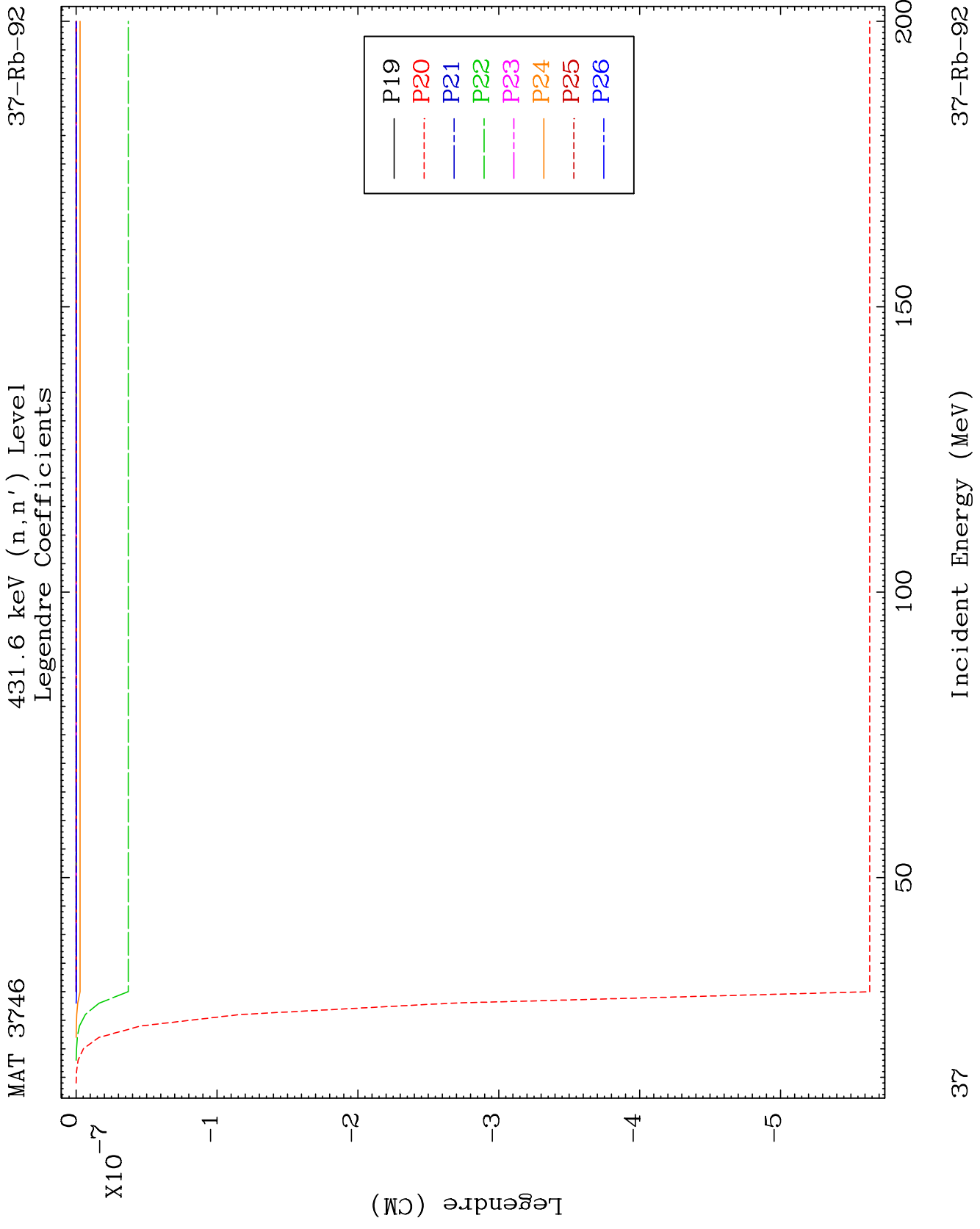


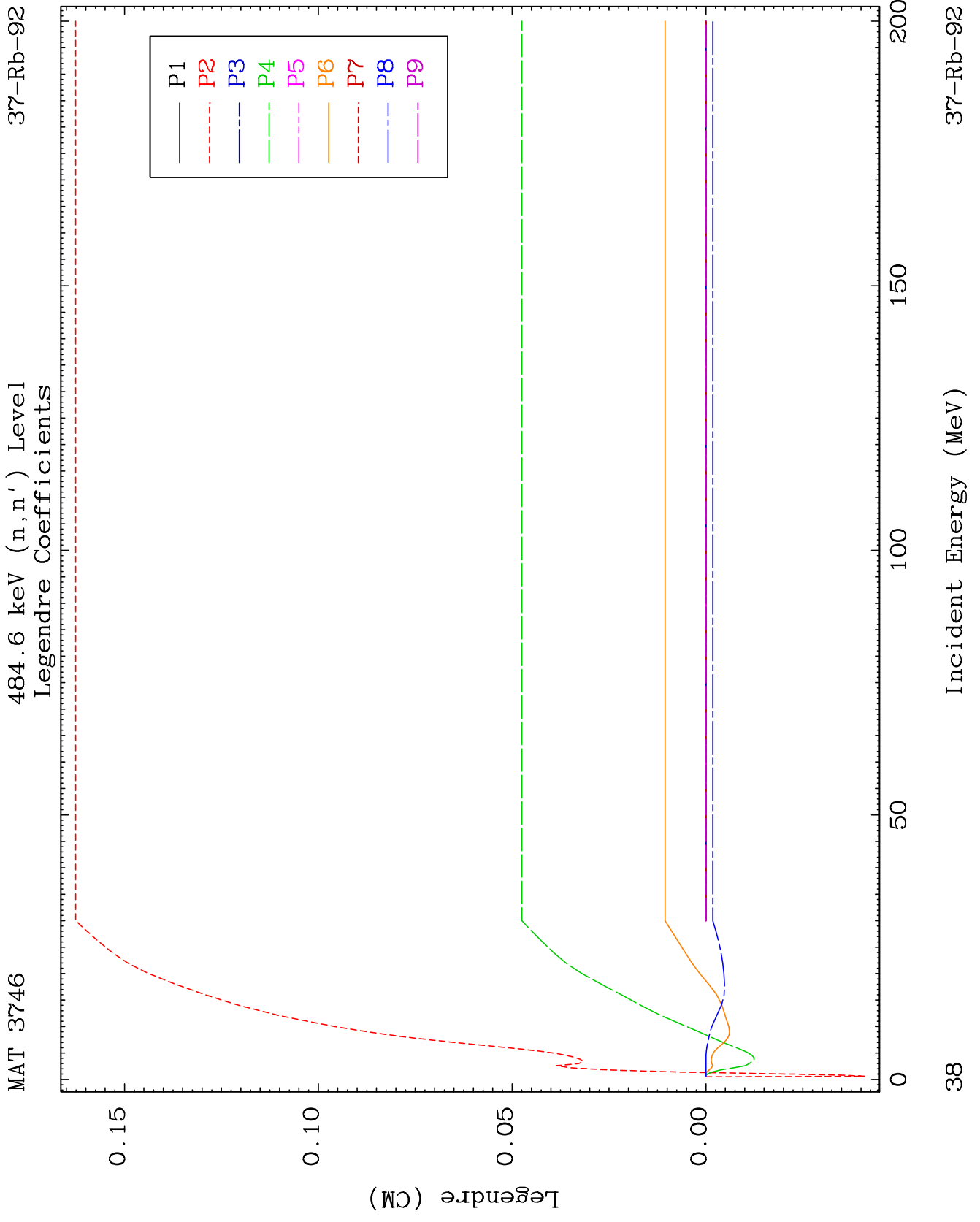


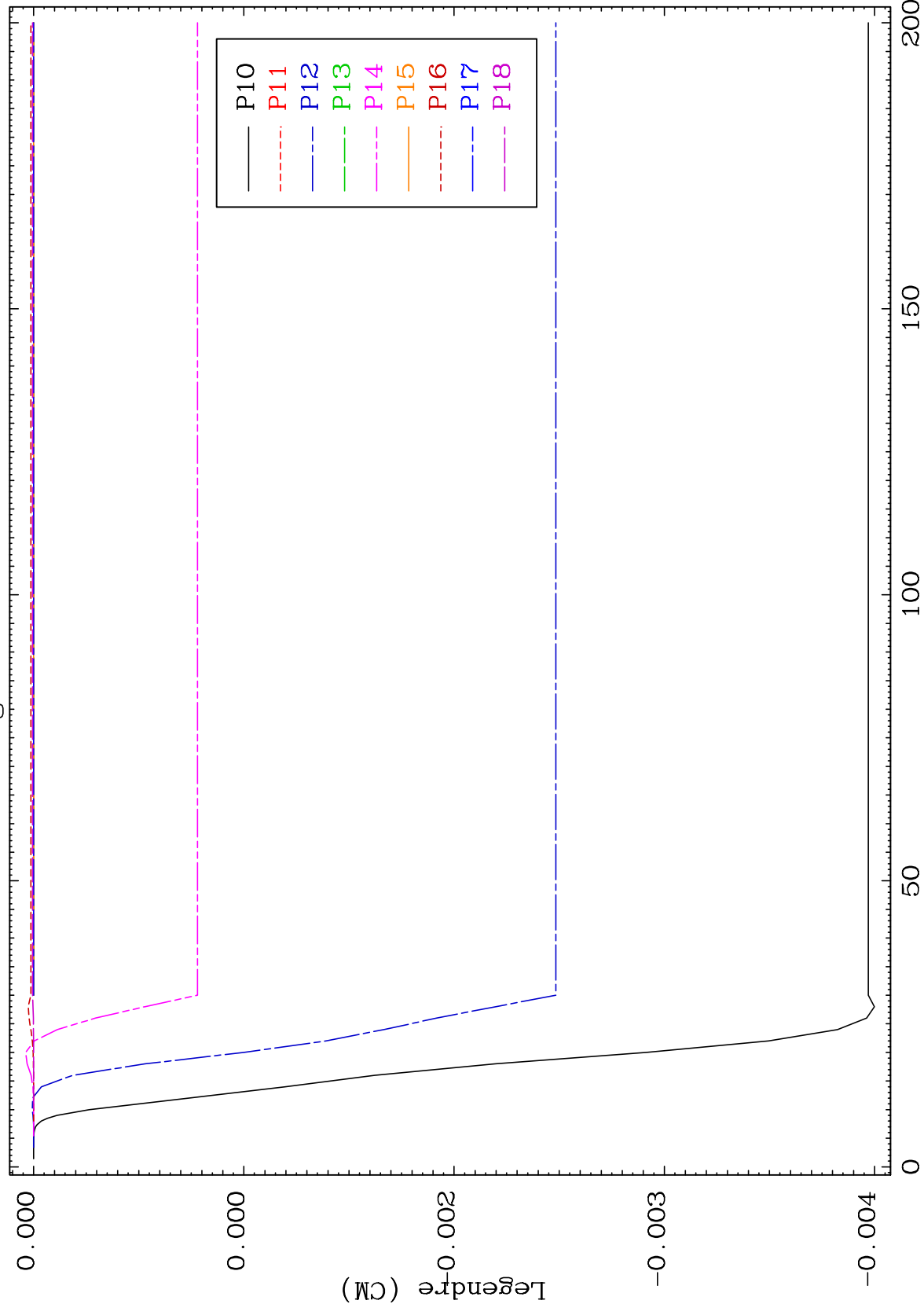








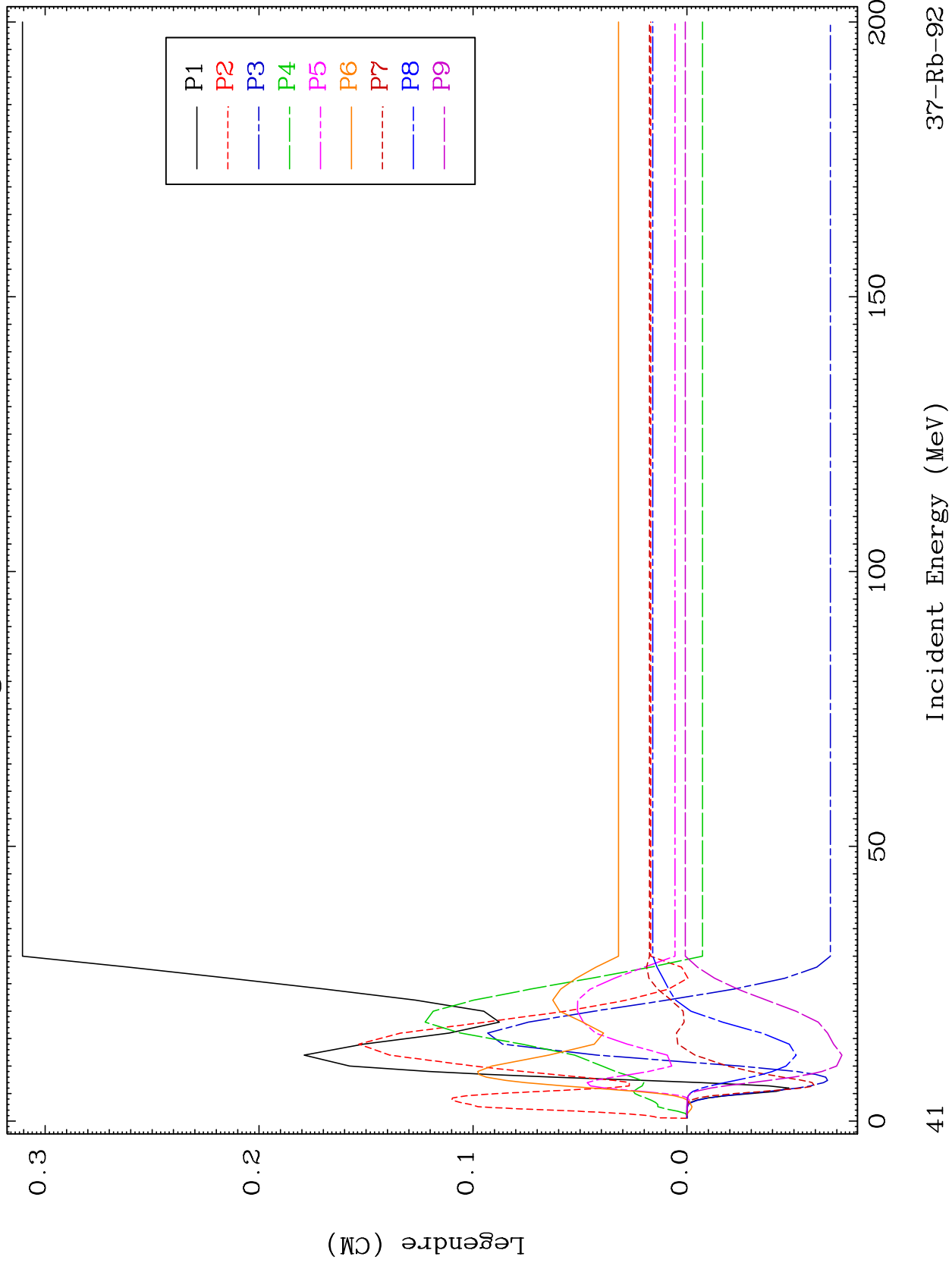




MAT 3746

492.6 keV (n,n') Level
Legendre Coefficients

37-Rb-92



37-Rb-92

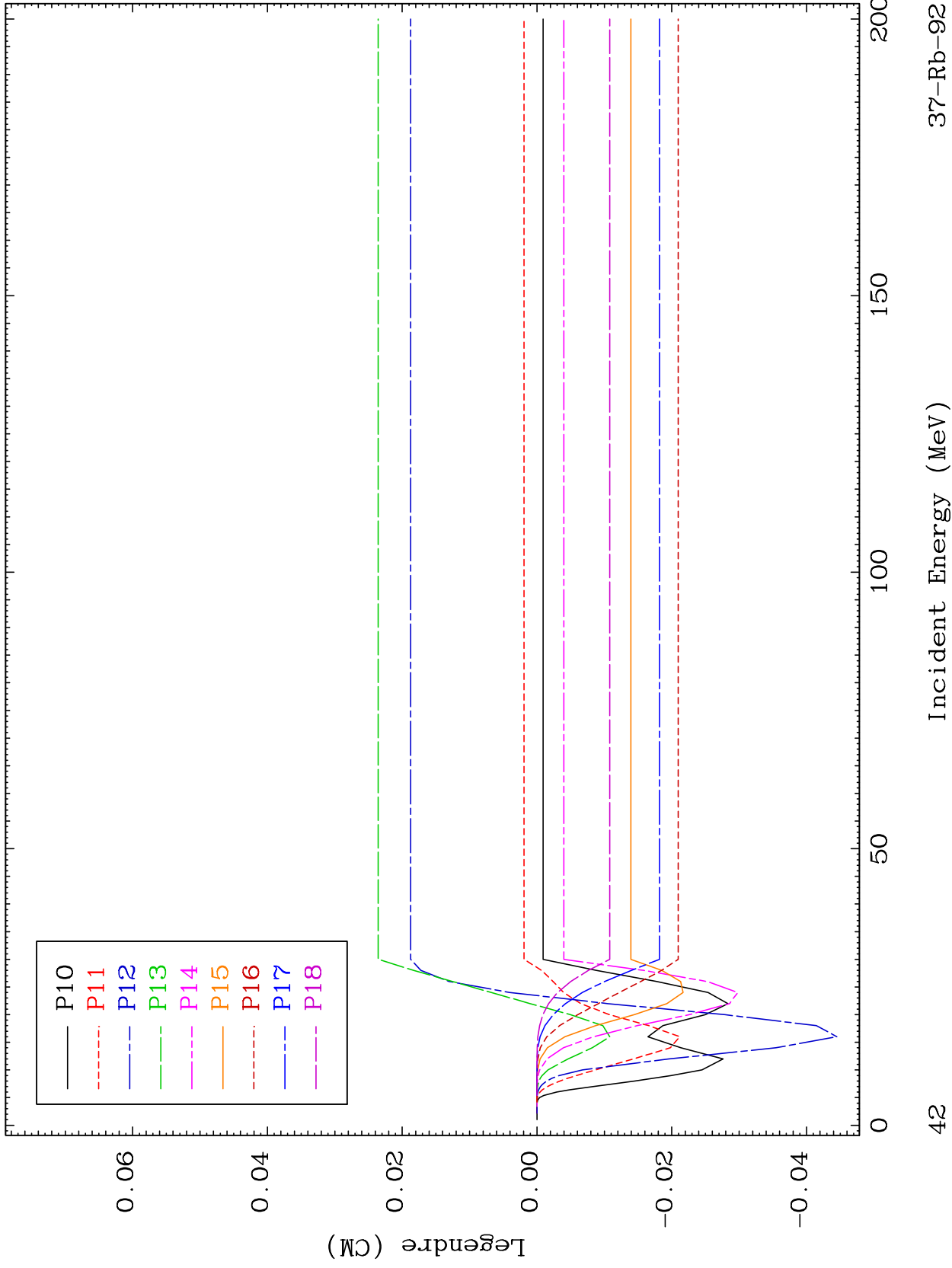
Incident Energy (MeV)

41

MAT 3746

492.6 keV (n,n') Level
Legendre Coefficients

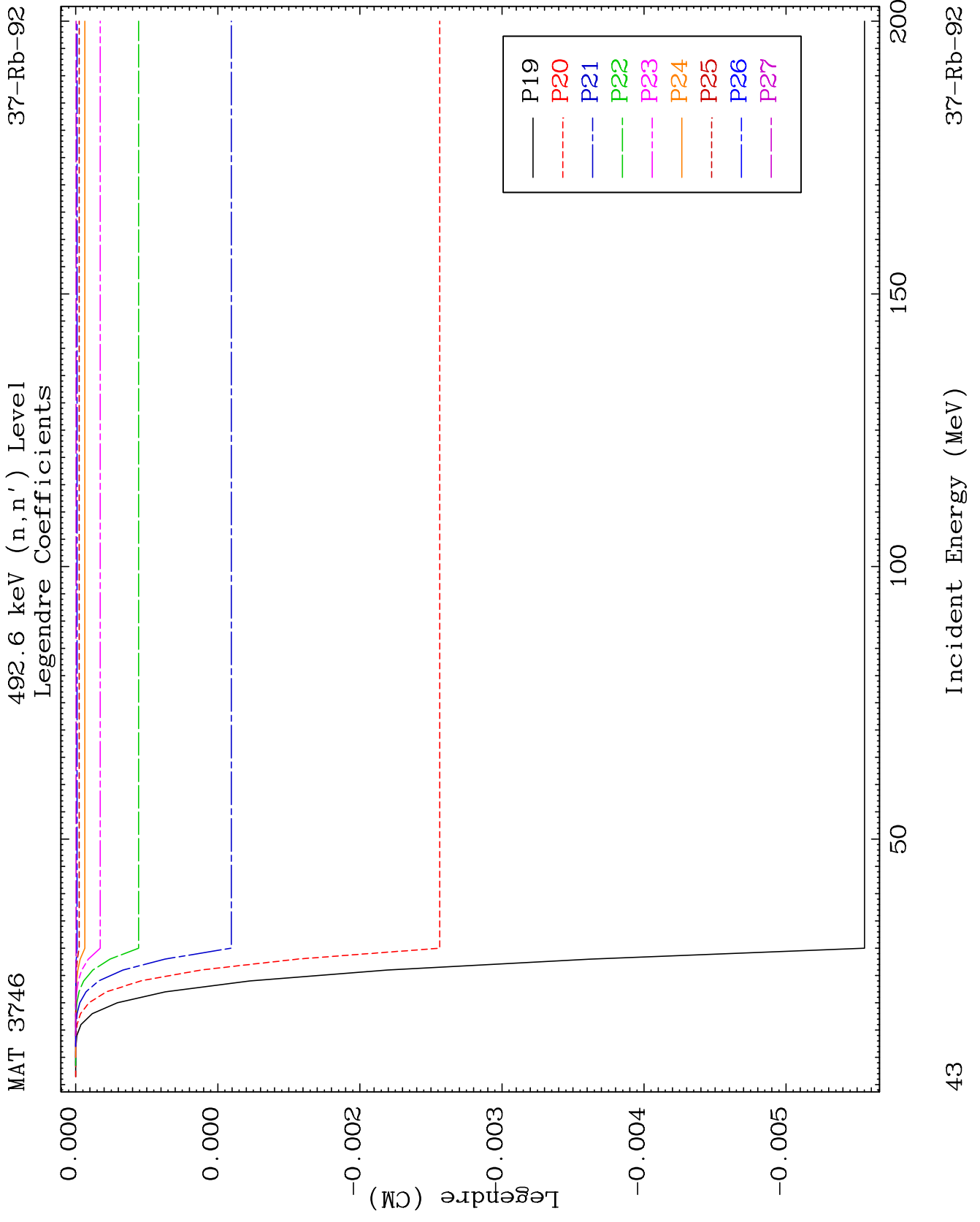
37-Rb-92

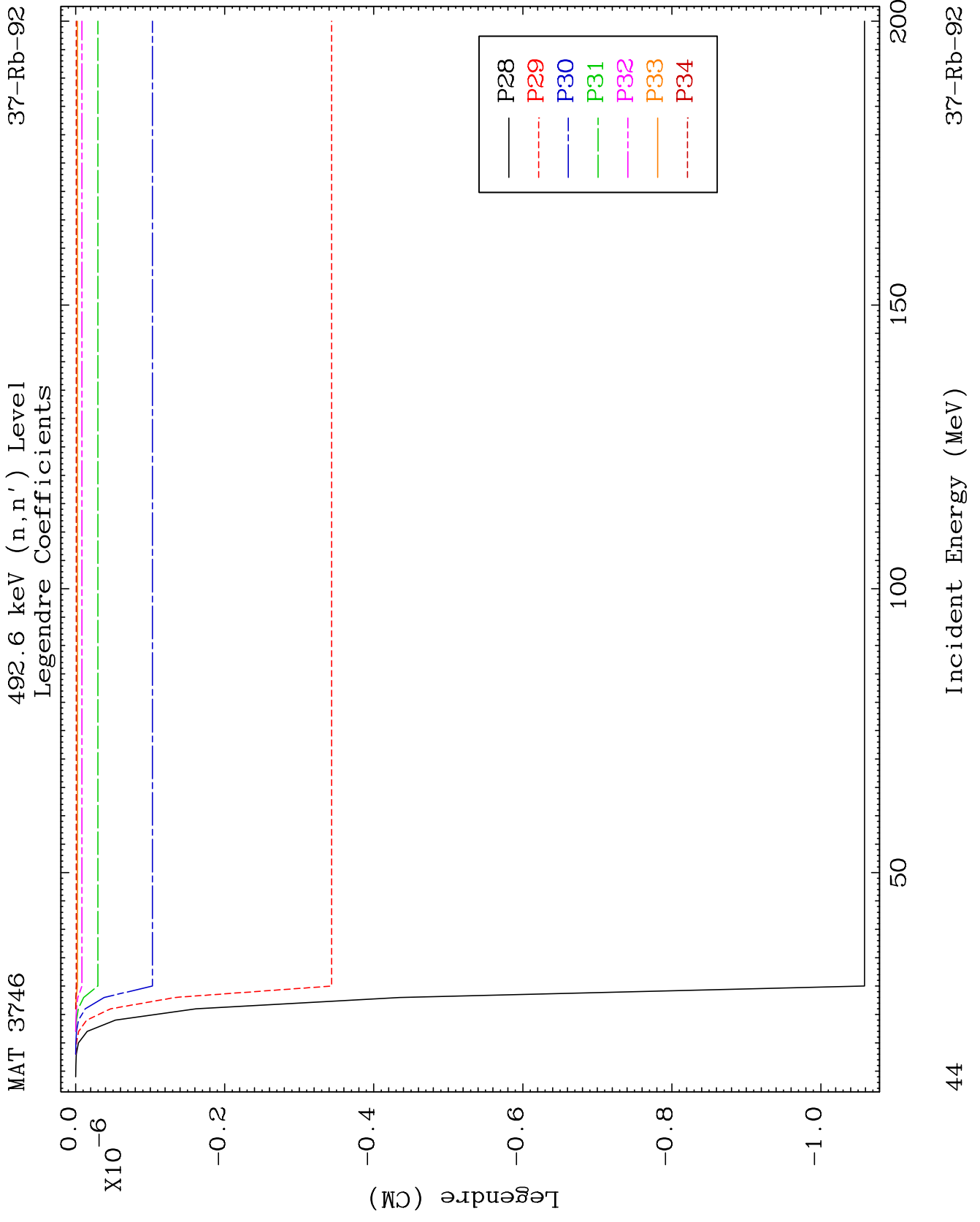


37-Rb-92

Incident Energy (MeV)

42

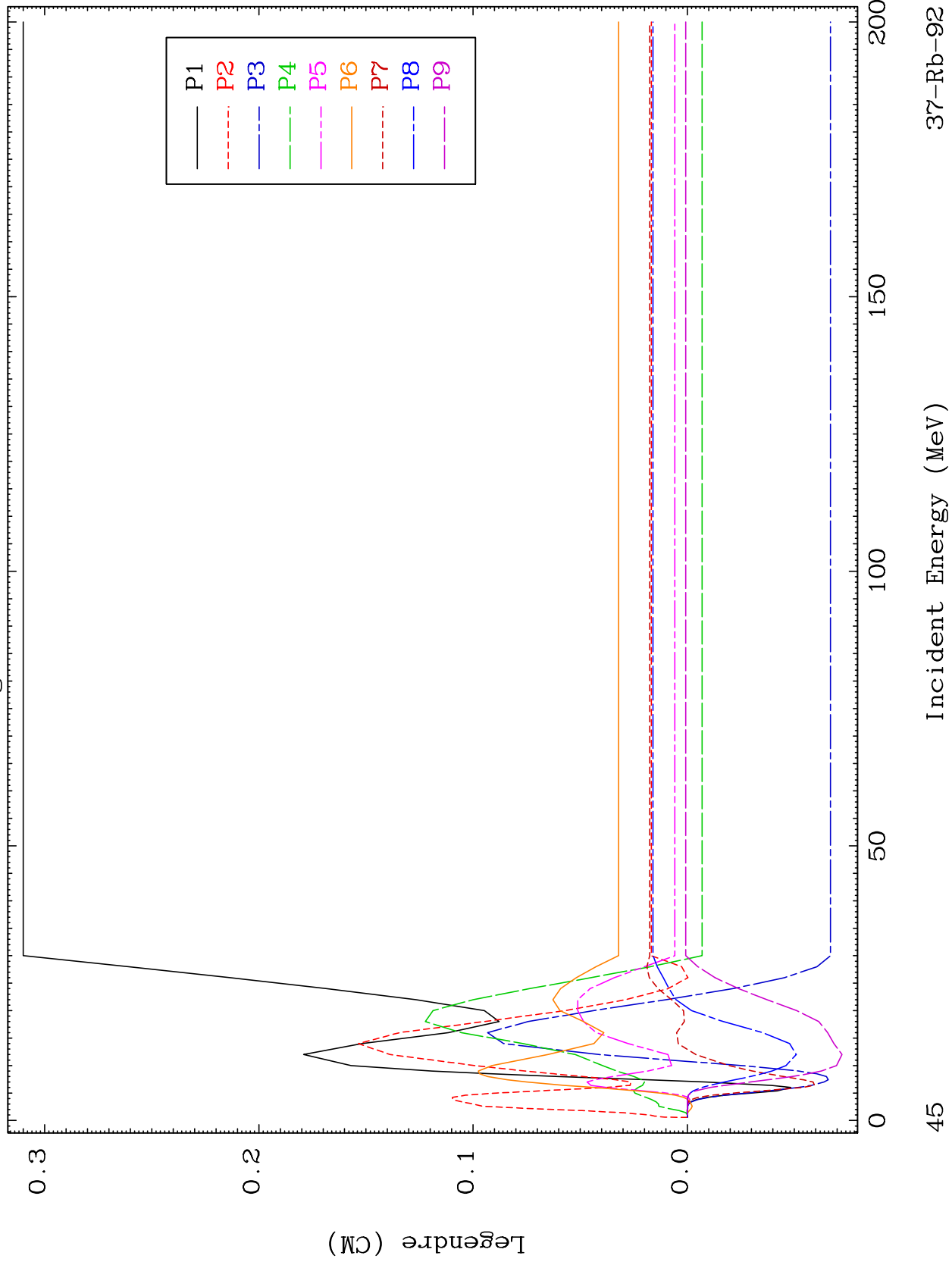




MAT 3746

548.3 keV (n,n') Level
Legendre Coefficients

37-Rb-92



37-Rb-92

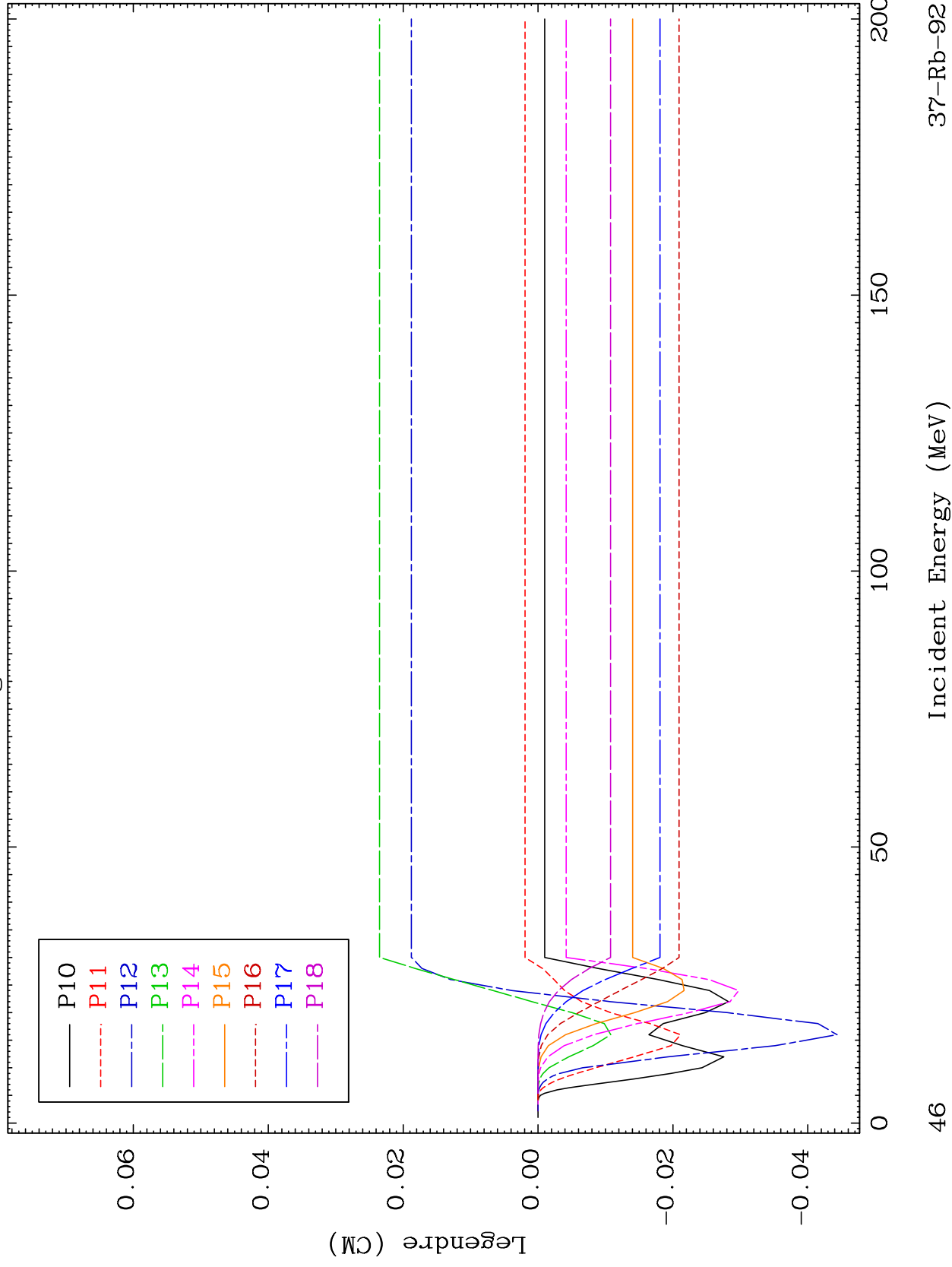
Incident Energy (MeV)

45

MAT 3746

548.3 keV (n,n') Level
Legendre Coefficients

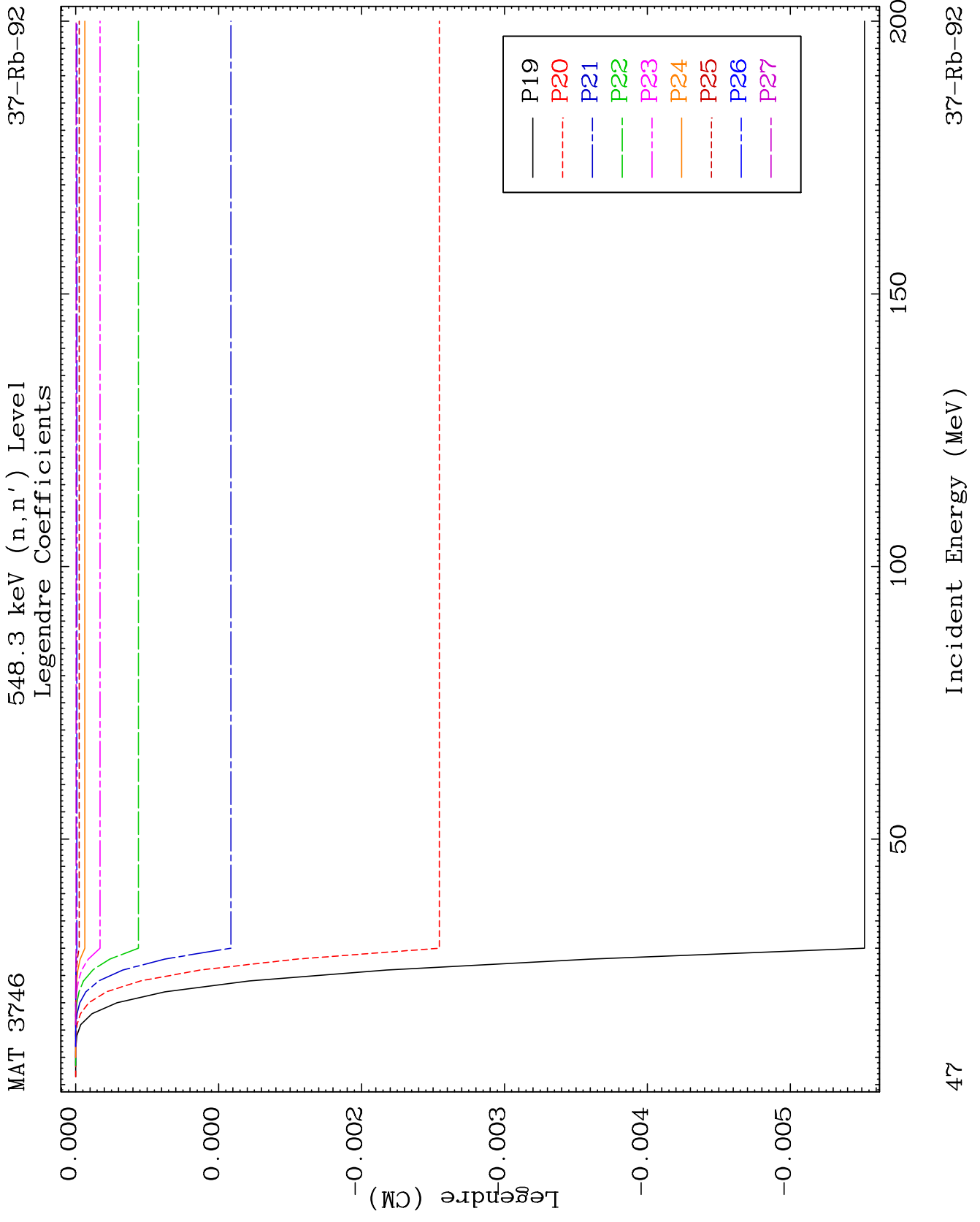
37-Rb-92

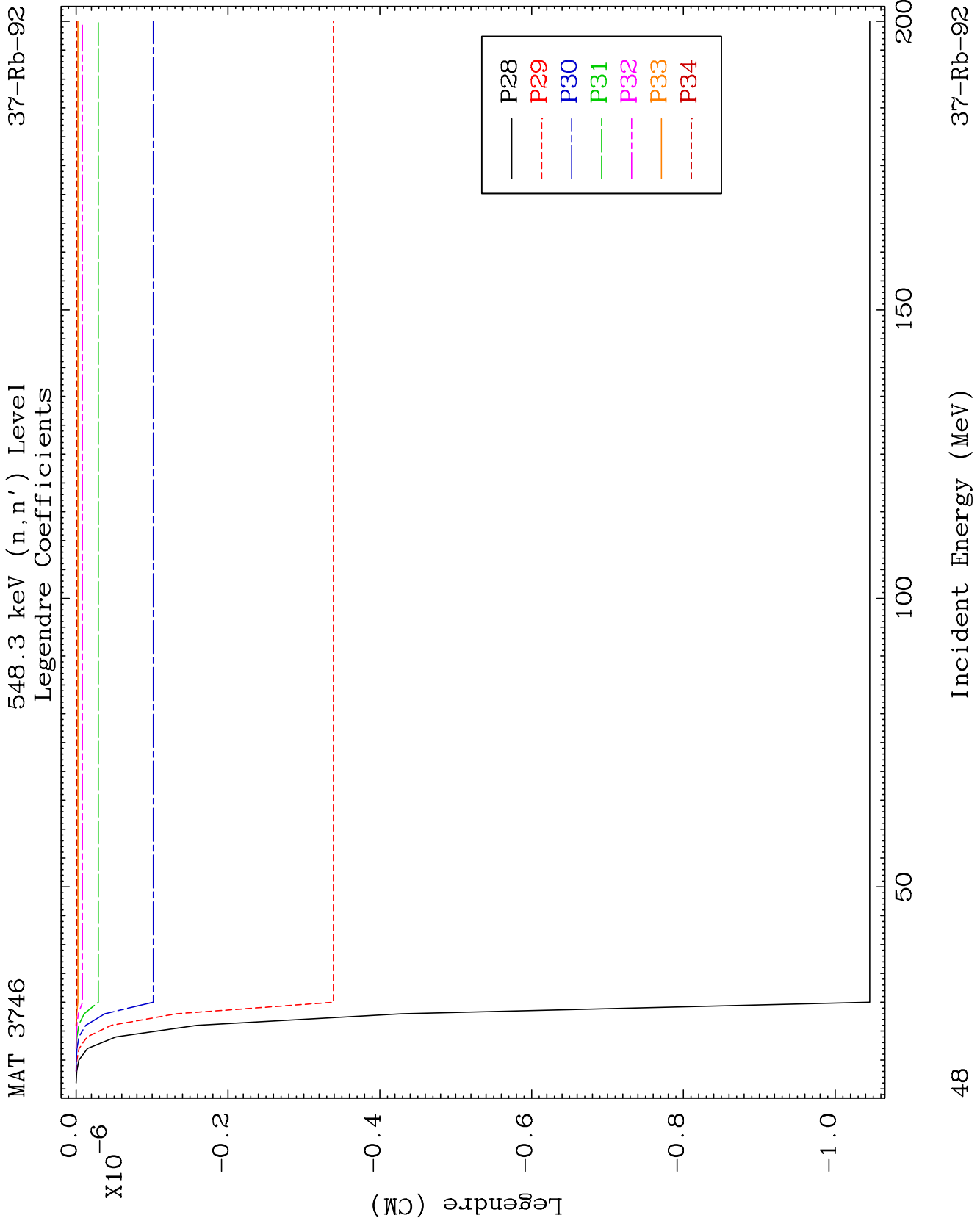


46

Incident Energy (MeV)

37-Rb-92

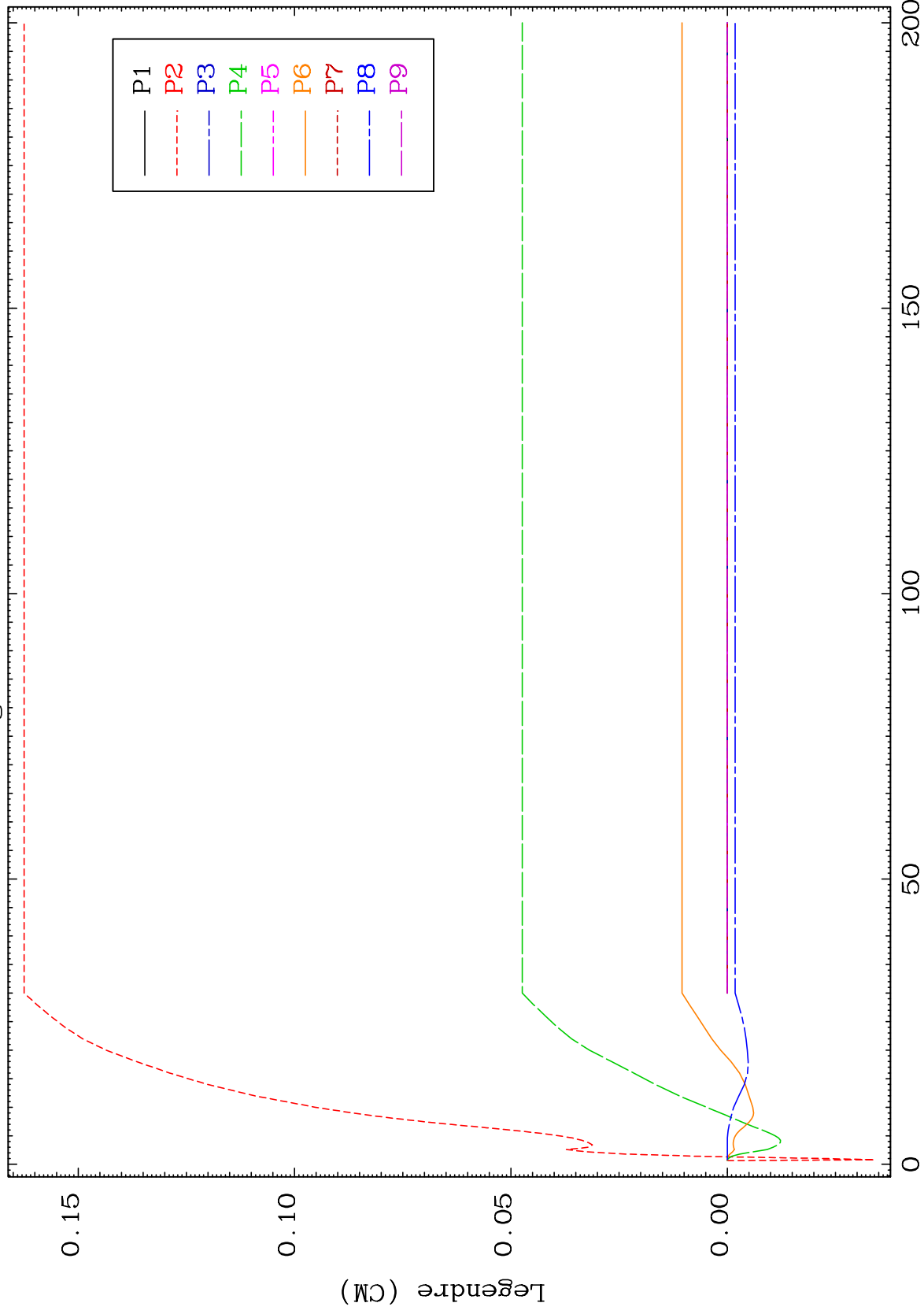




MAT 3746

623.6 keV (n,n') Level
Legendre Coefficients

37-Rb-92



49

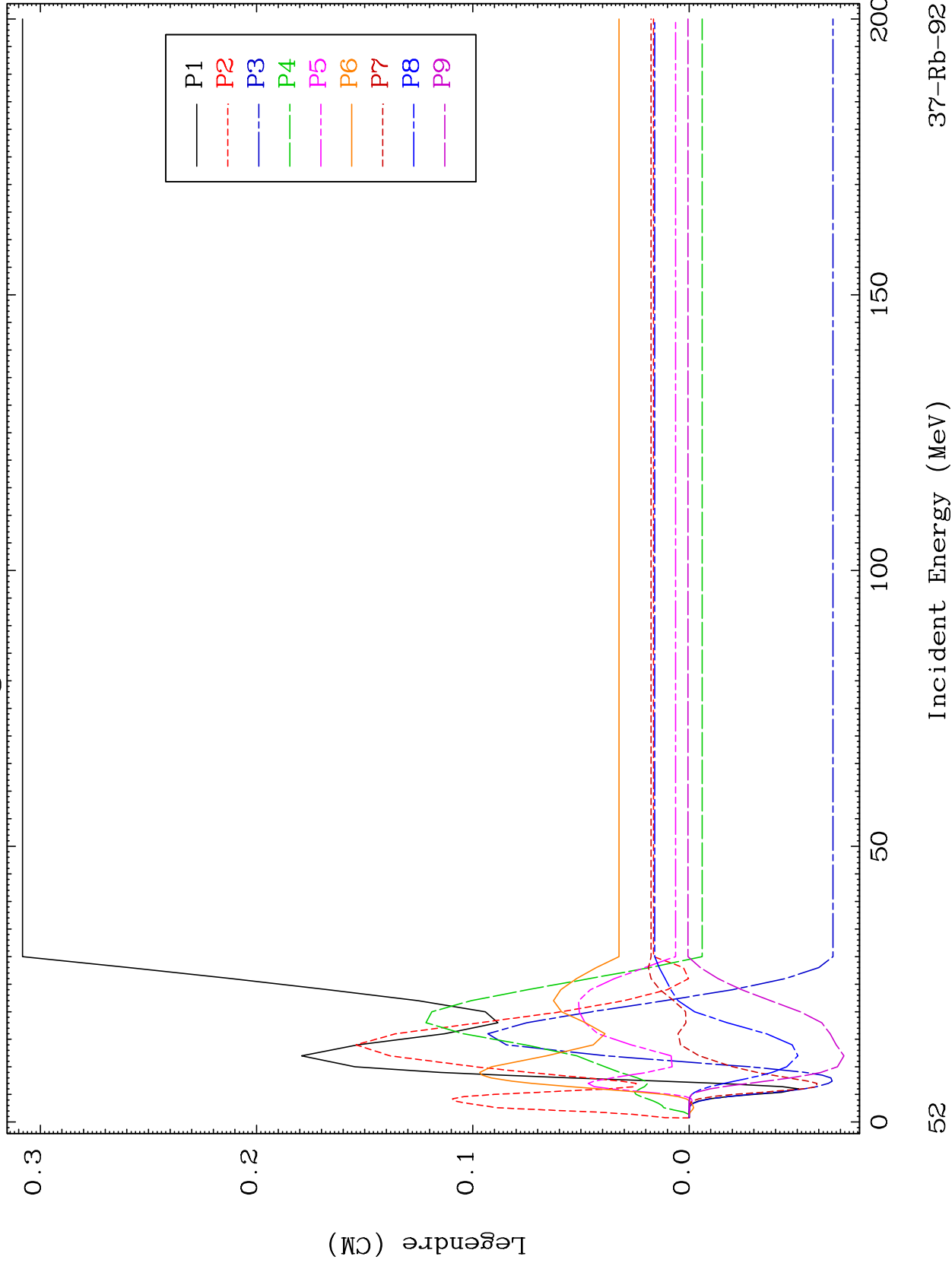
Incident Energy (MeV)

37-Rb-92

MAT 3746

728.2 keV (n,n') Level
Legendre Coefficients

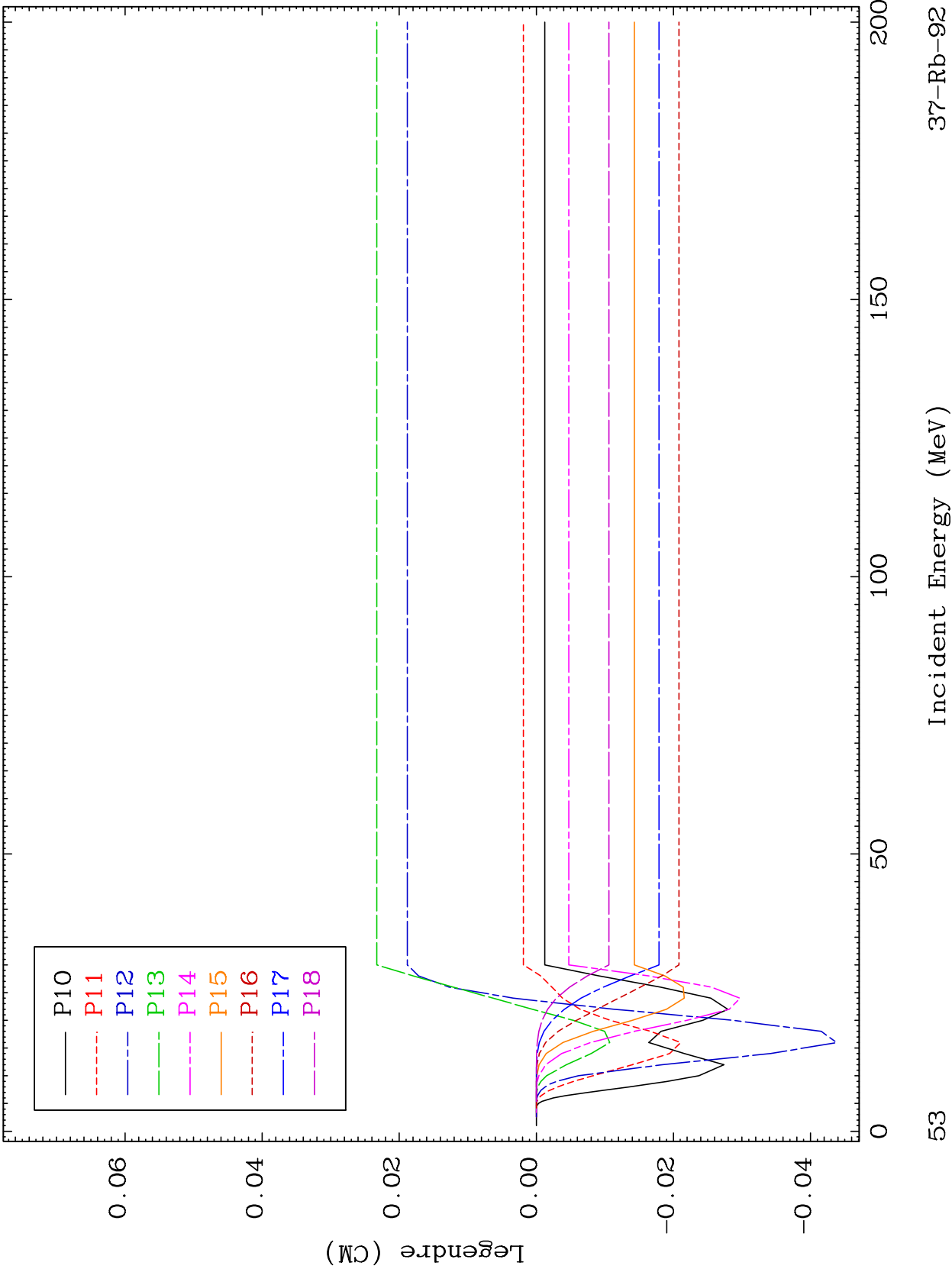
37-Rb-92

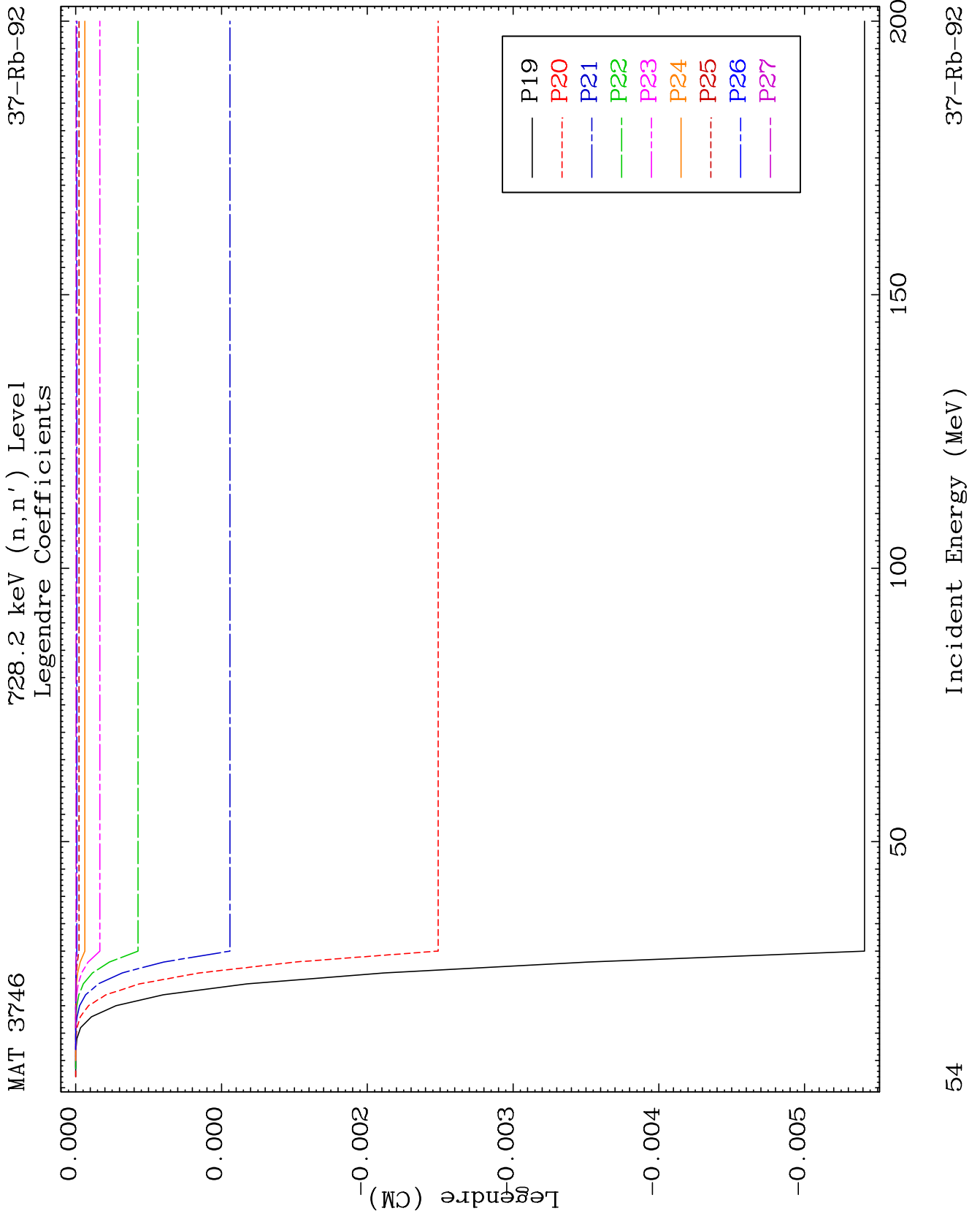


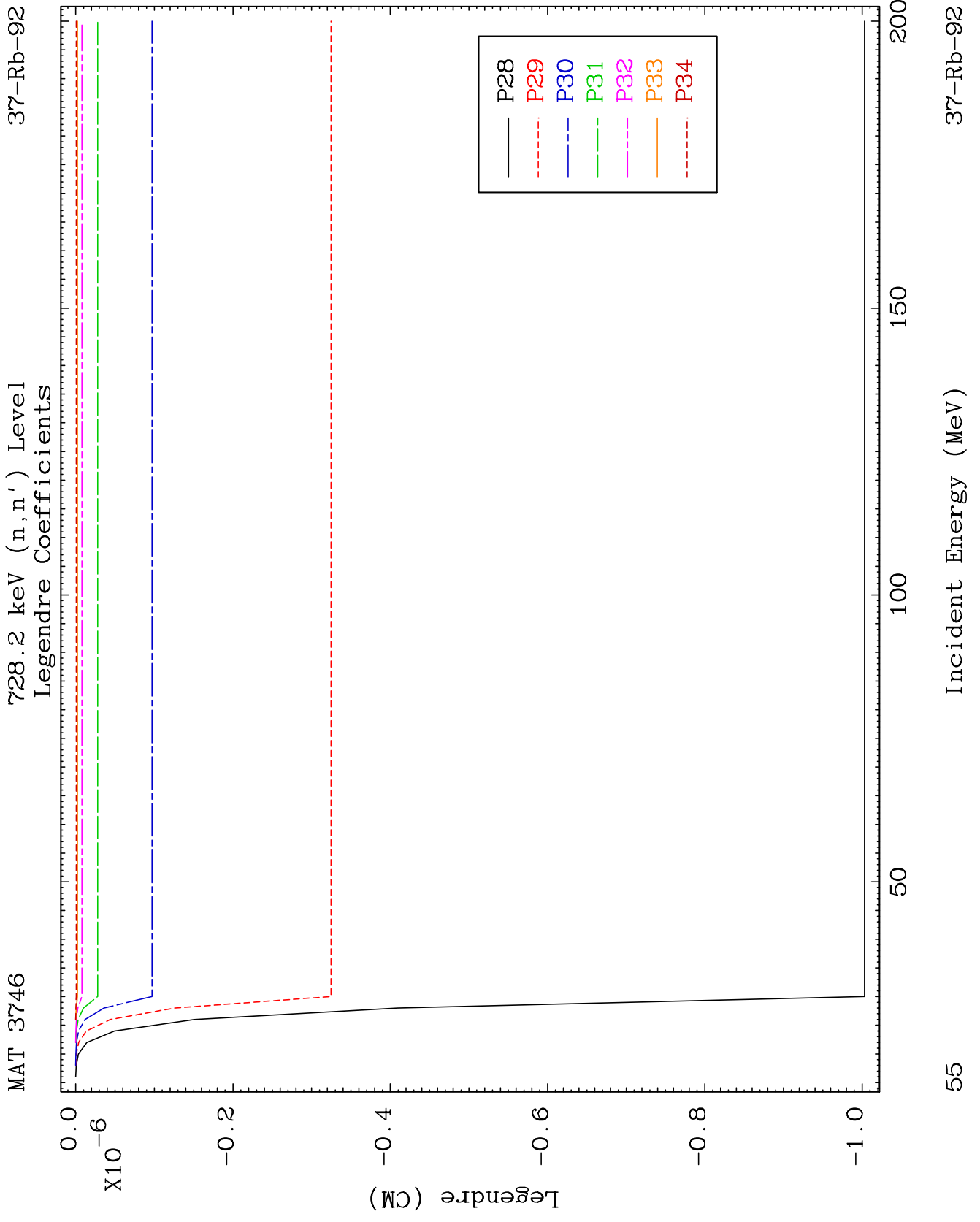
37-Rb-92

Incident Energy (MeV)

52



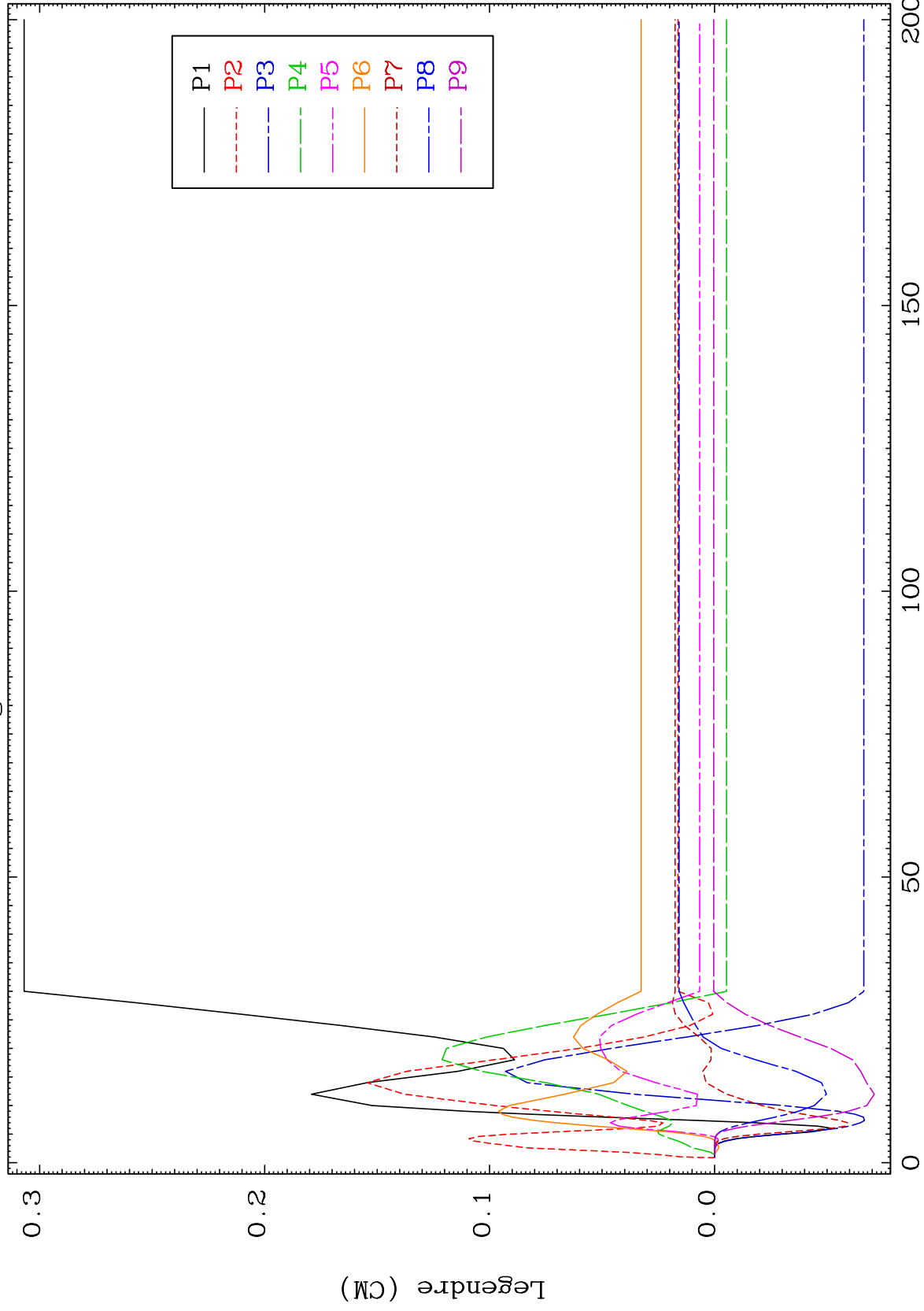




MAT 3746

868.4 keV (n,n') Level
Legendre Coefficients

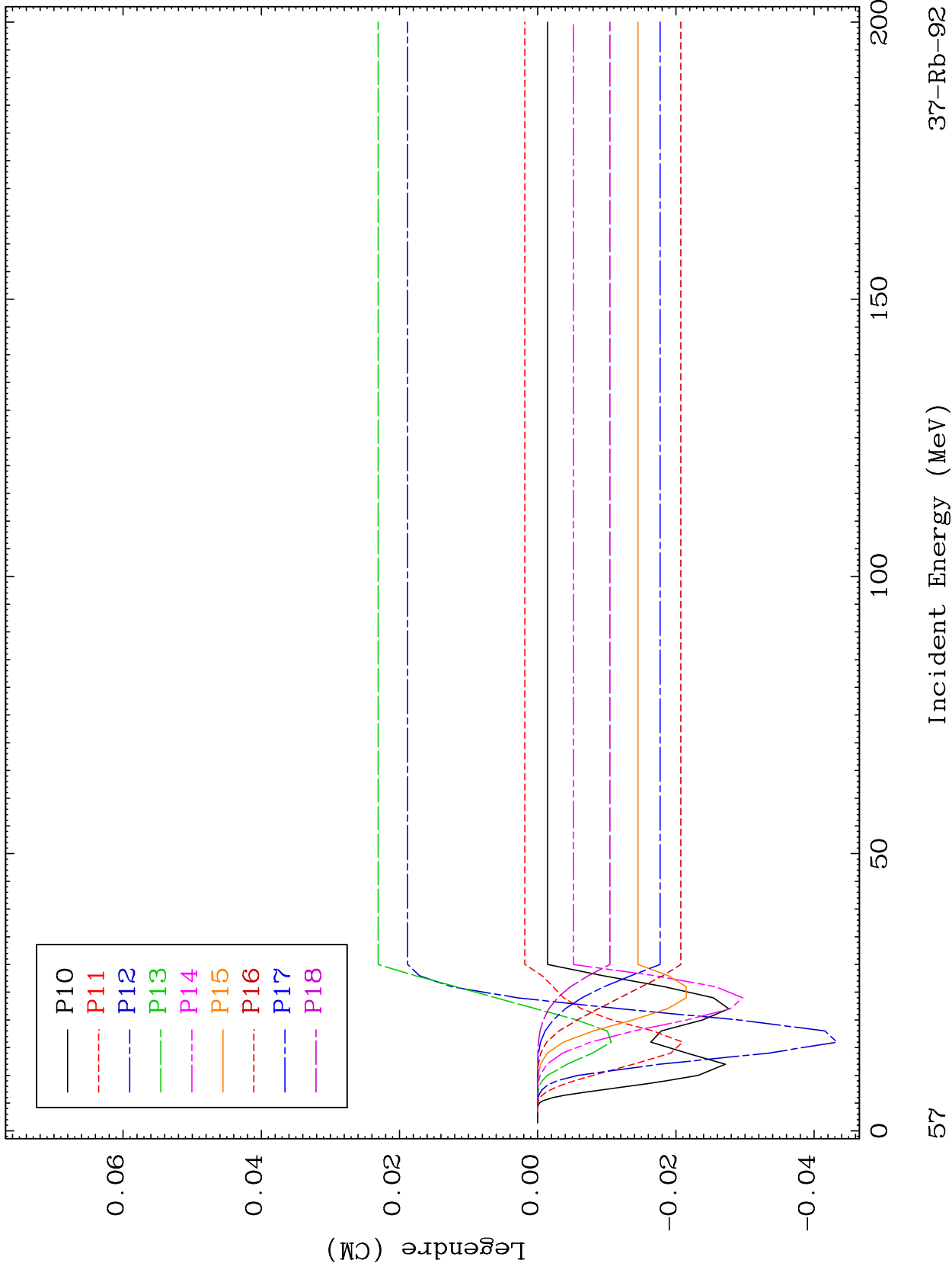
37-Rb-92

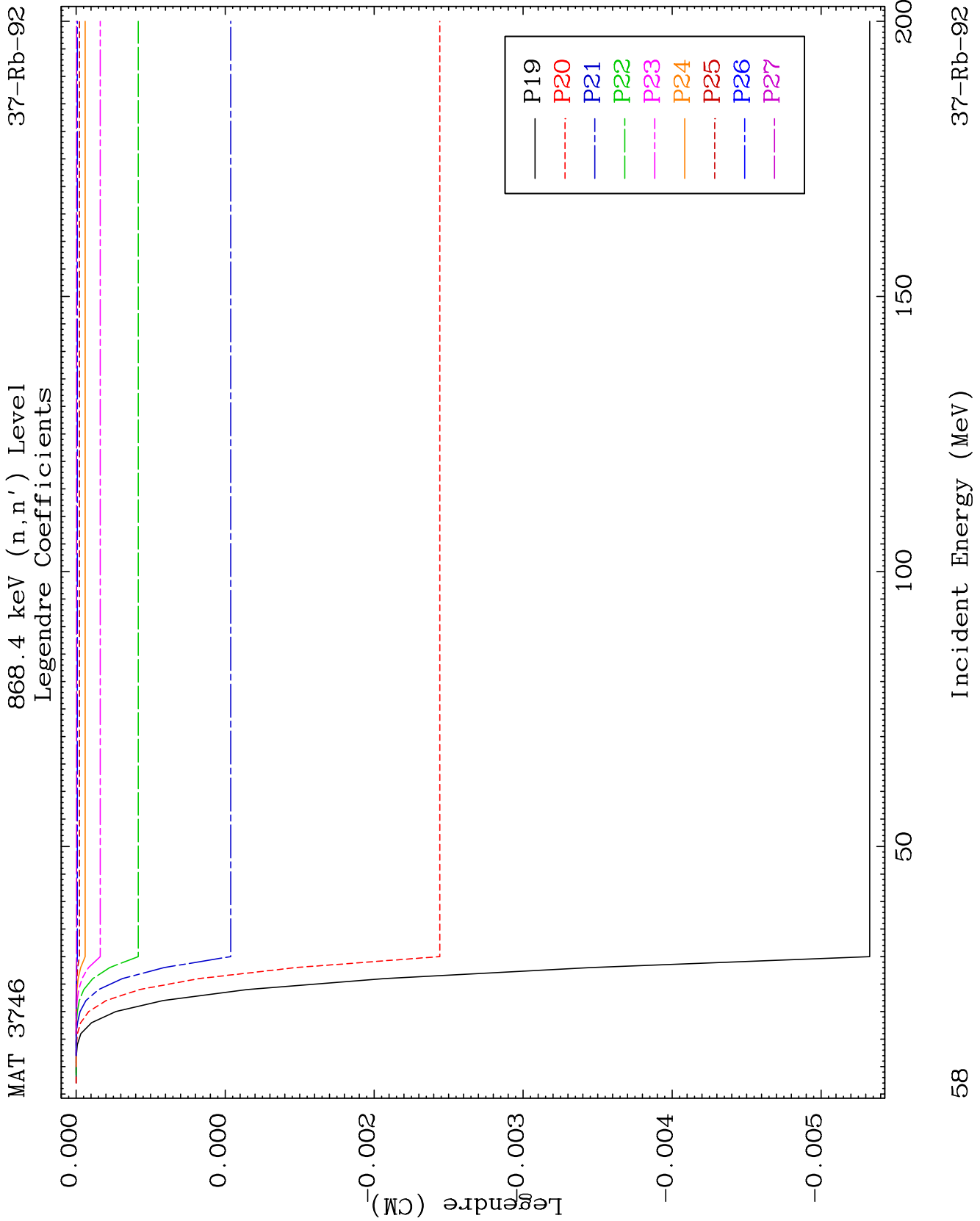


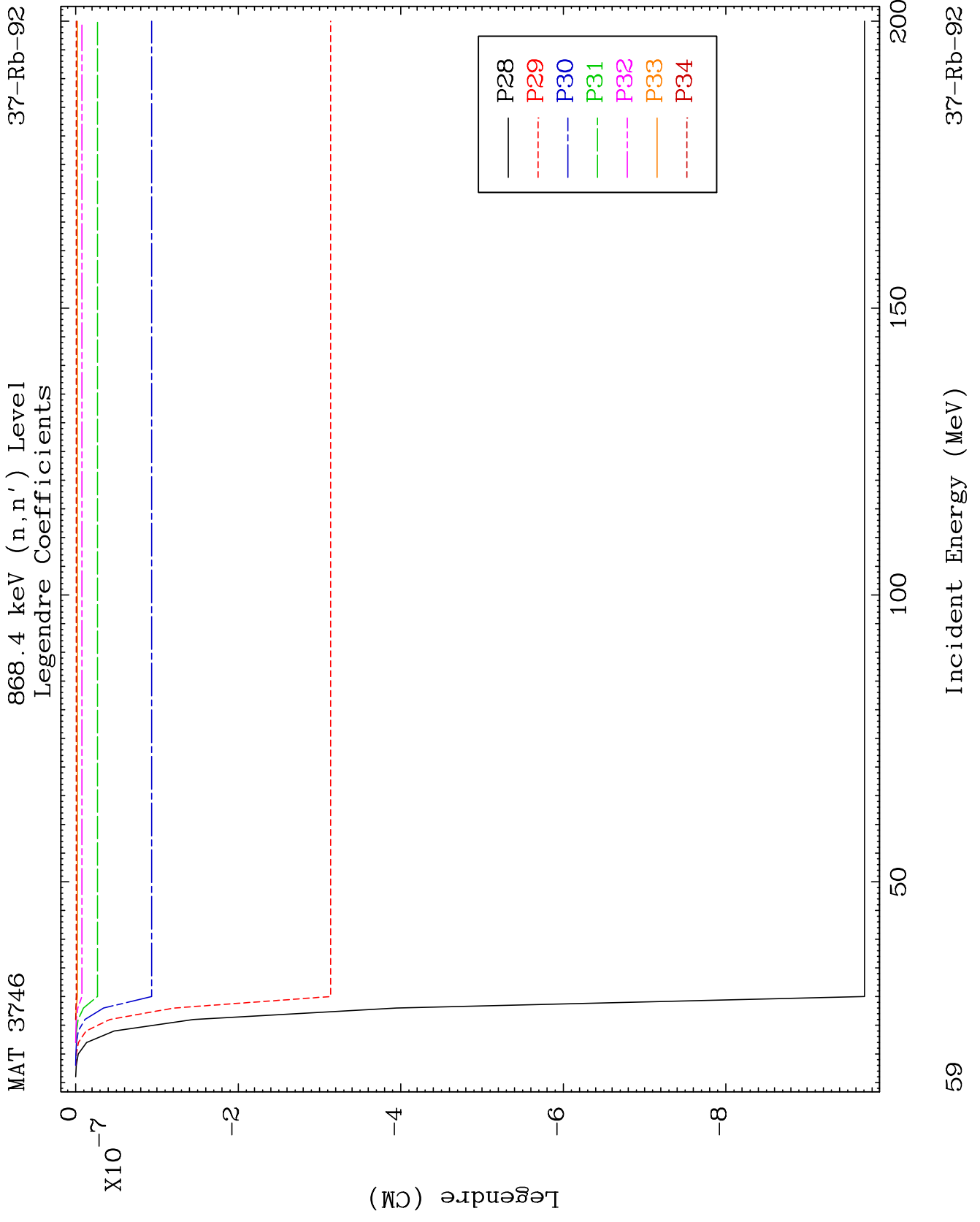
56

Incident Energy (MeV)

37-Rb-92



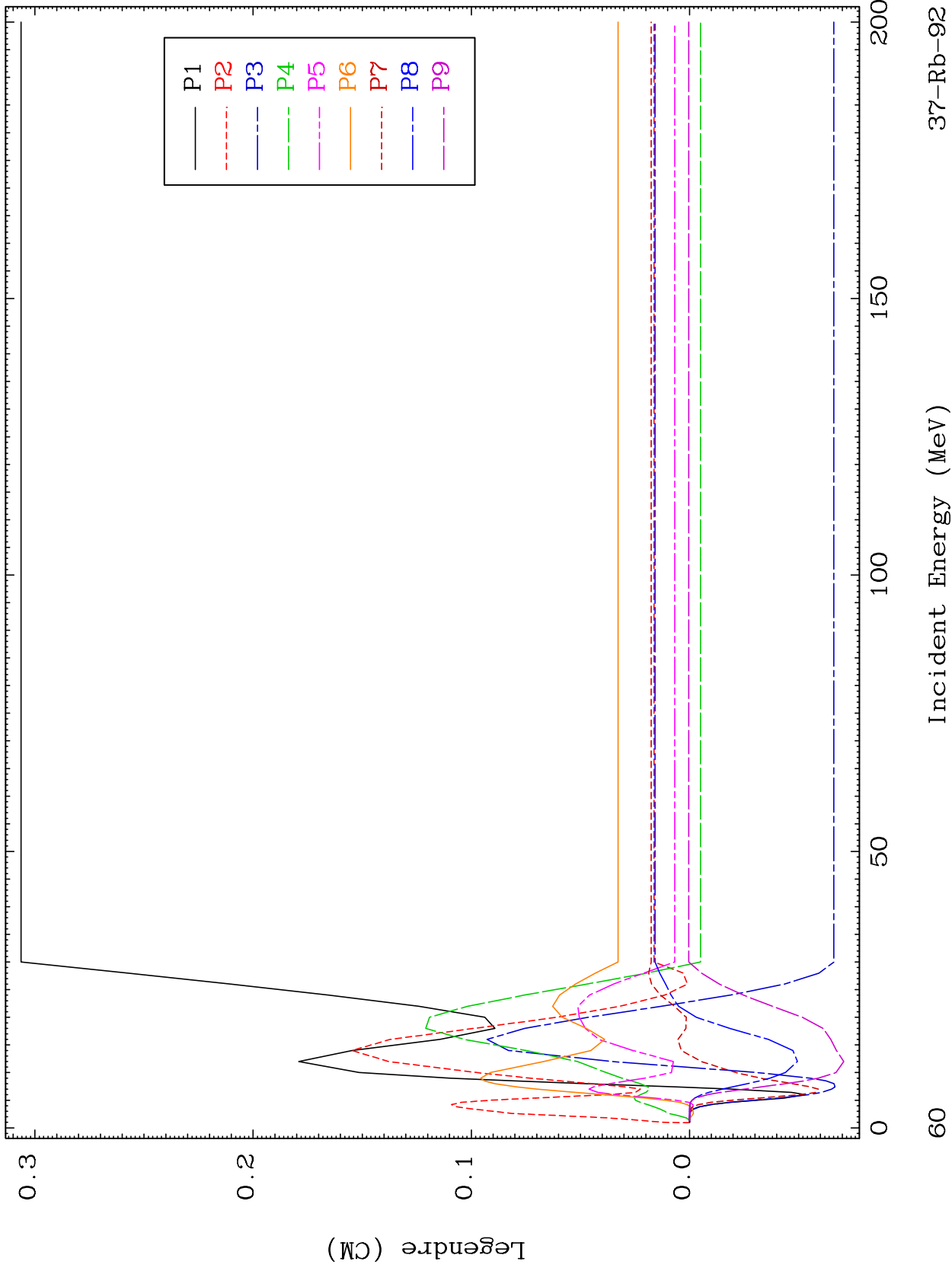




MAT 3746

920.9 keV (n,n') Level
Legendre Coefficients

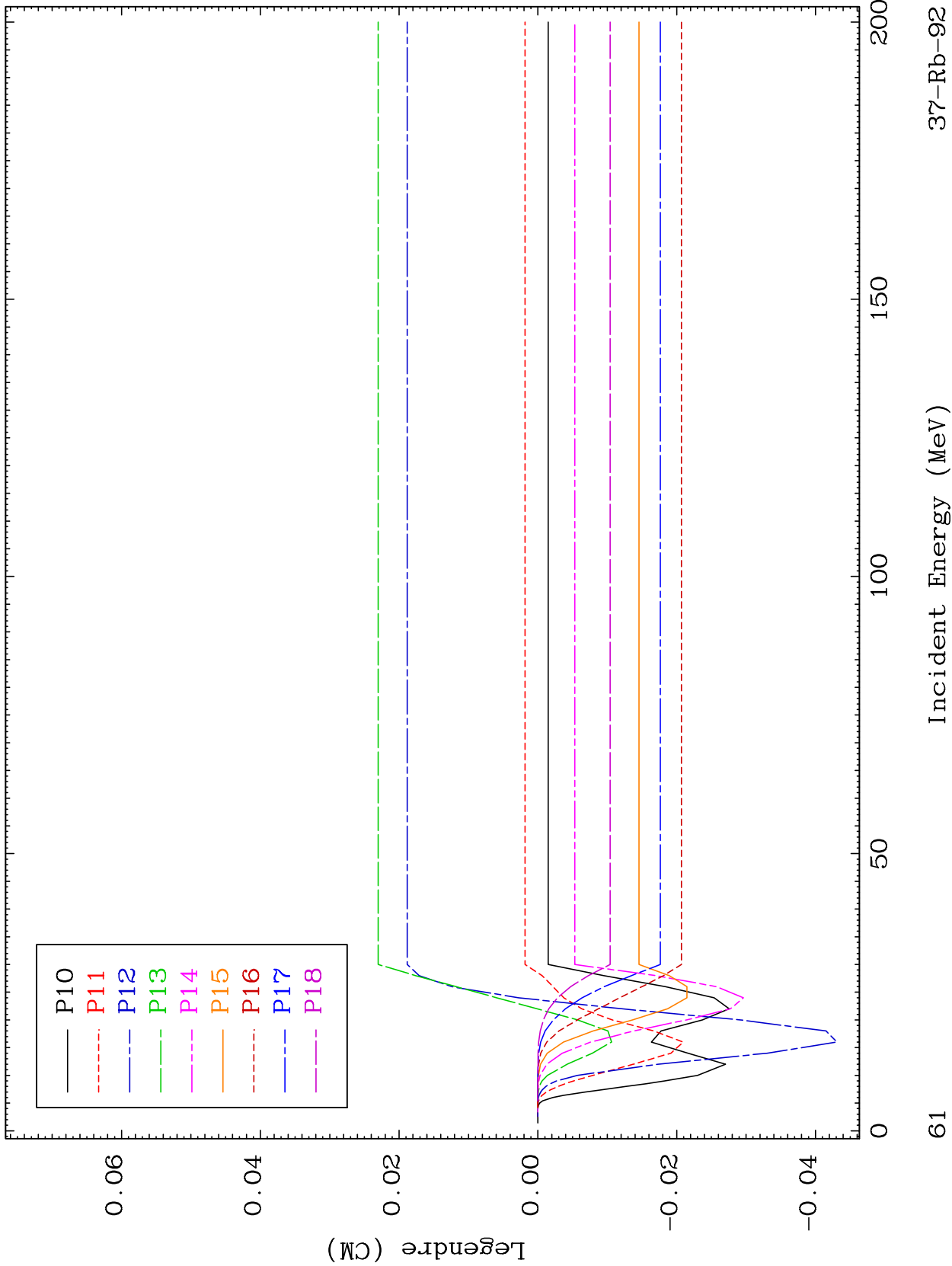
37-Rb-92



MAT 3746

920.9 keV (n,n') Level
Legendre Coefficients

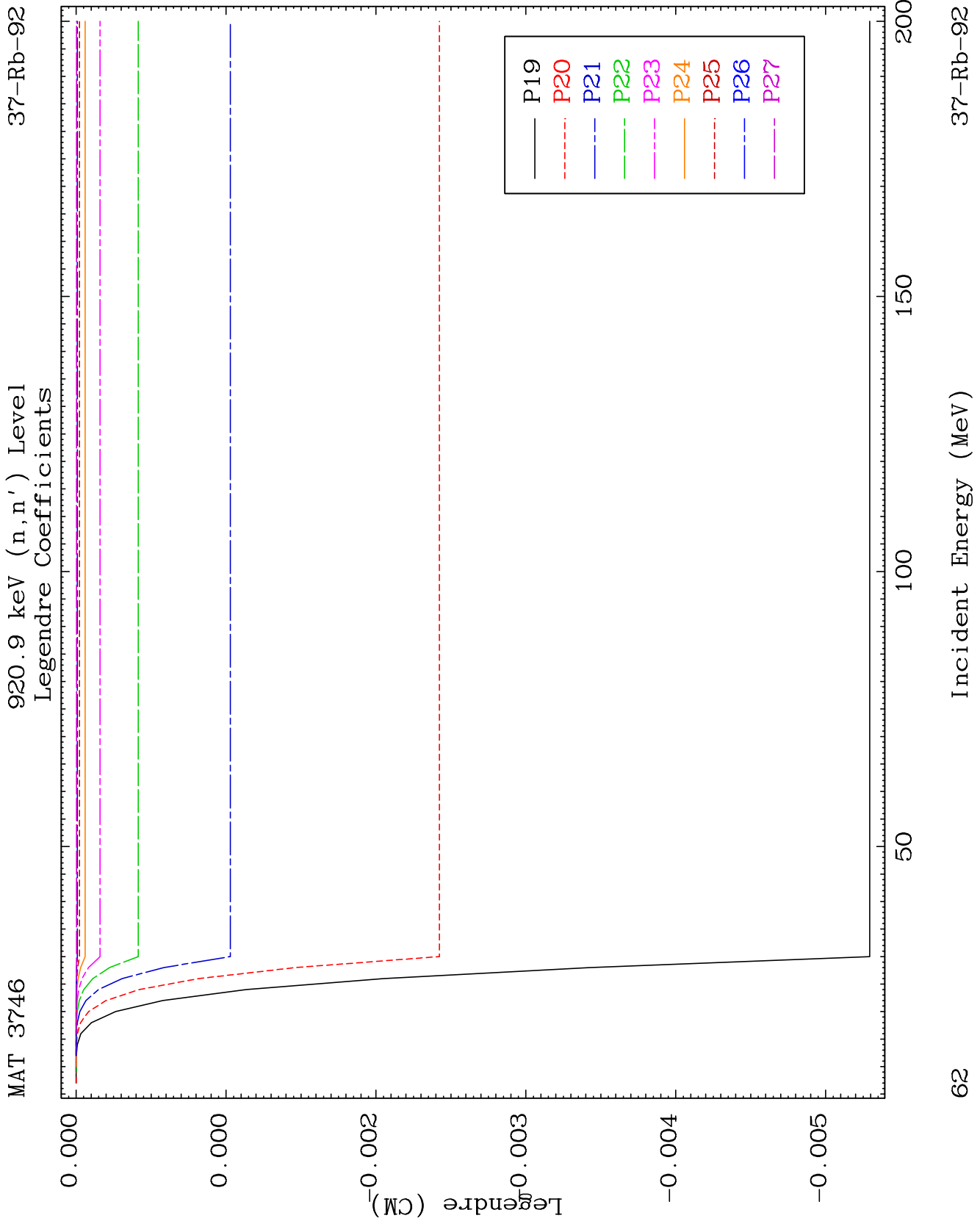
37-Rb-92

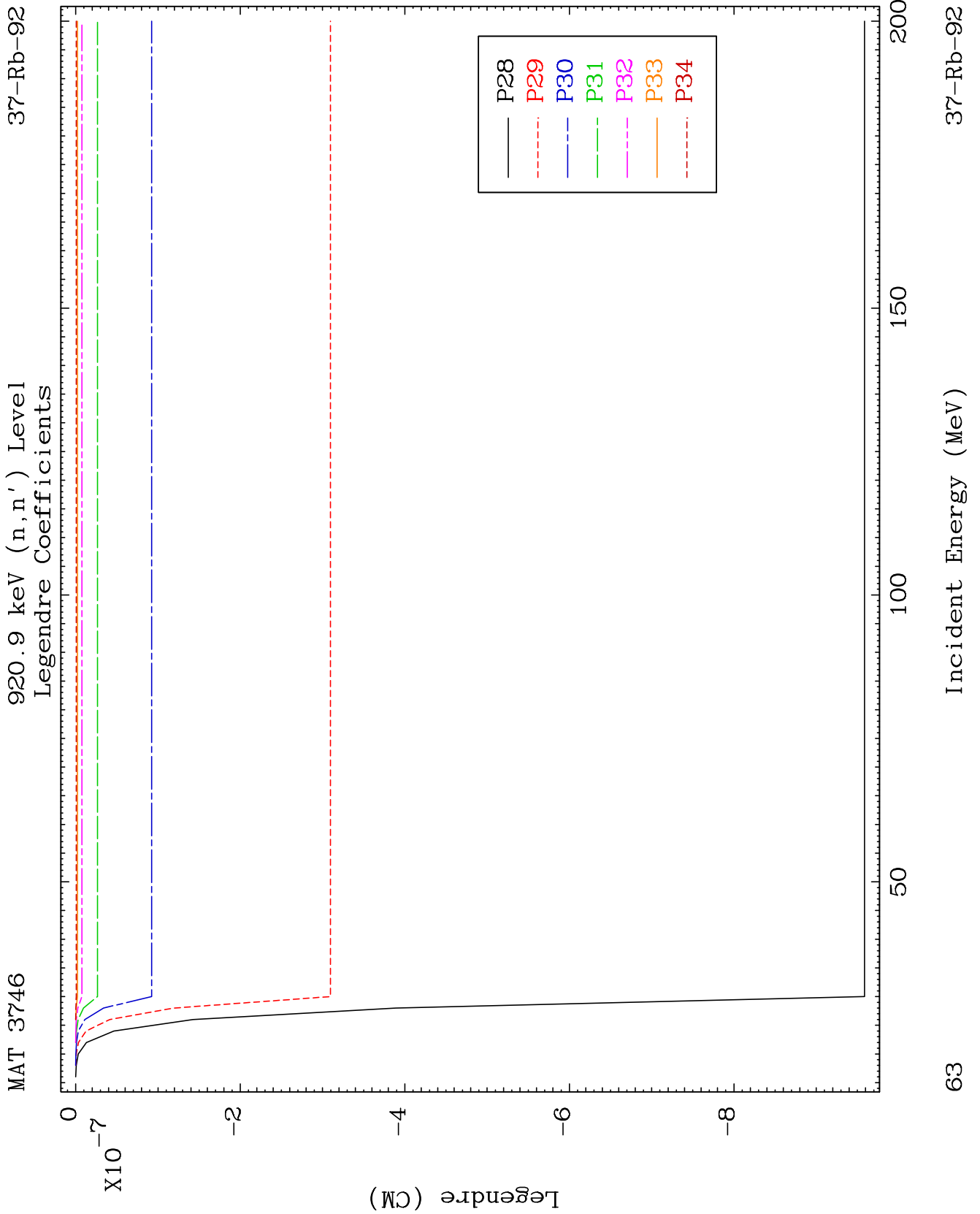


61

Incident Energy (MeV)

37-Rb-92

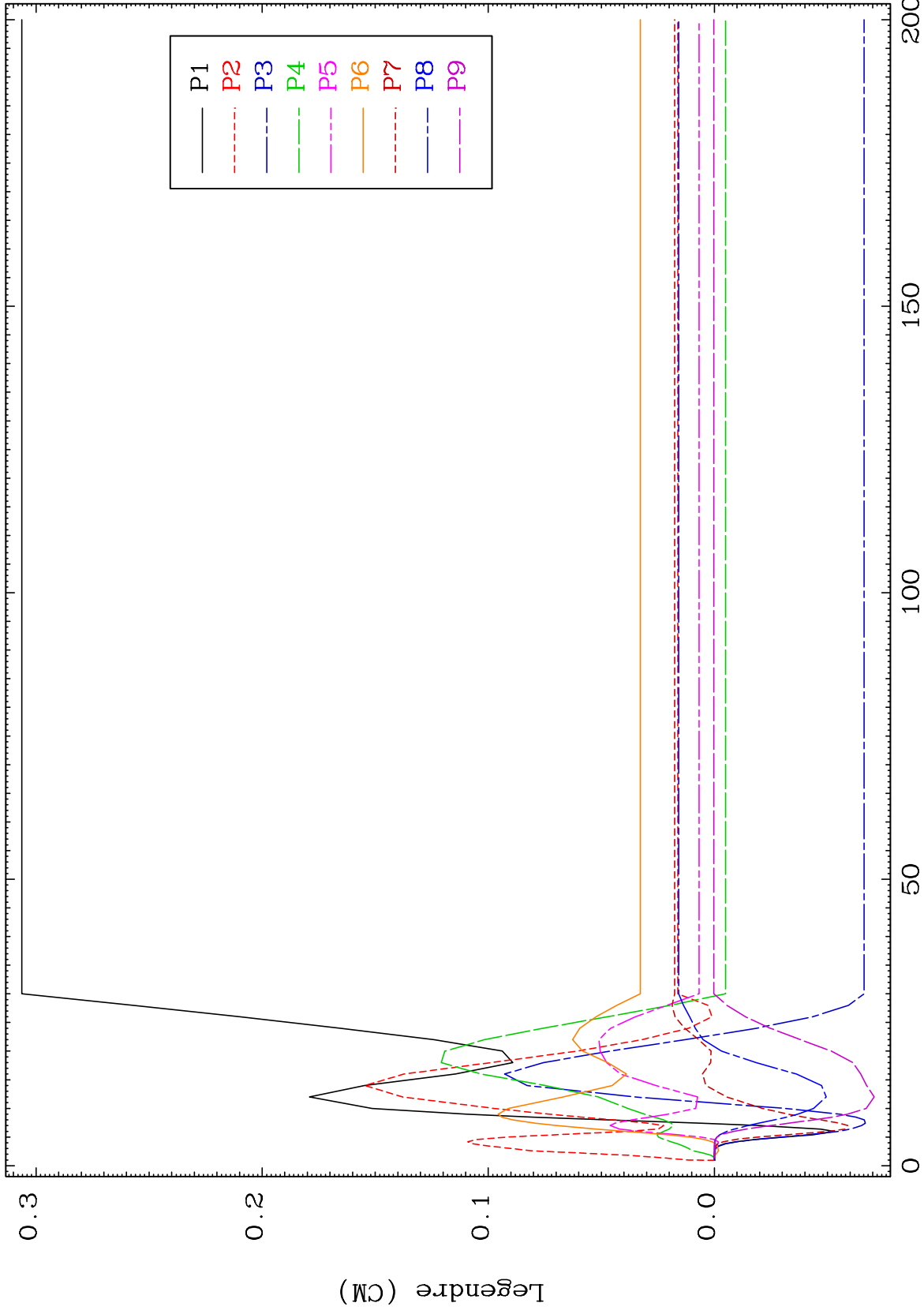




MAT 3746

928.0 keV (n,n') Level
Legendre Coefficients

37-Rb-92



64

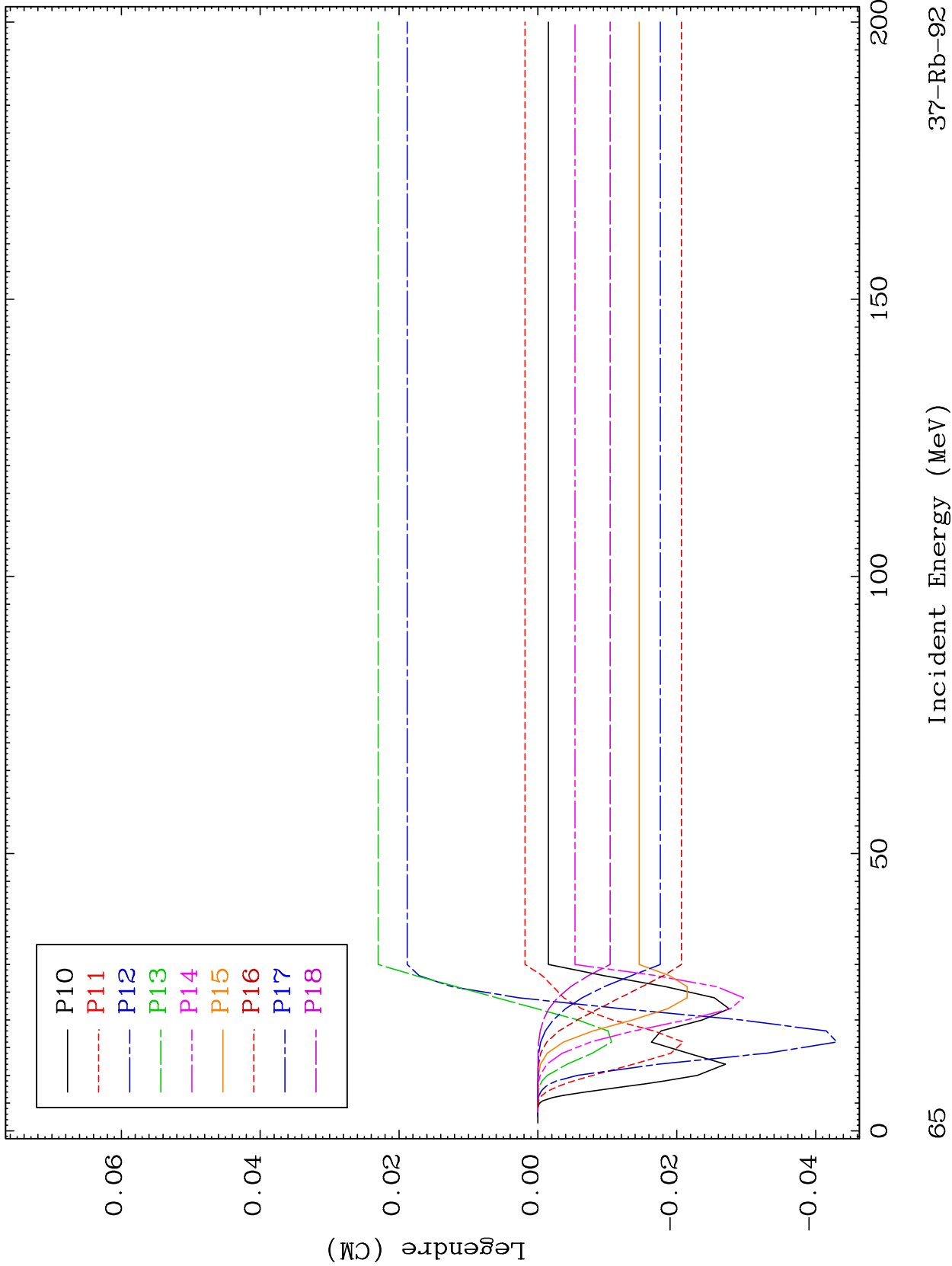
Incident Energy (MeV)

37-Rb-92

MAT 3746

928.0 keV (n,n') Level
Legendre Coefficients

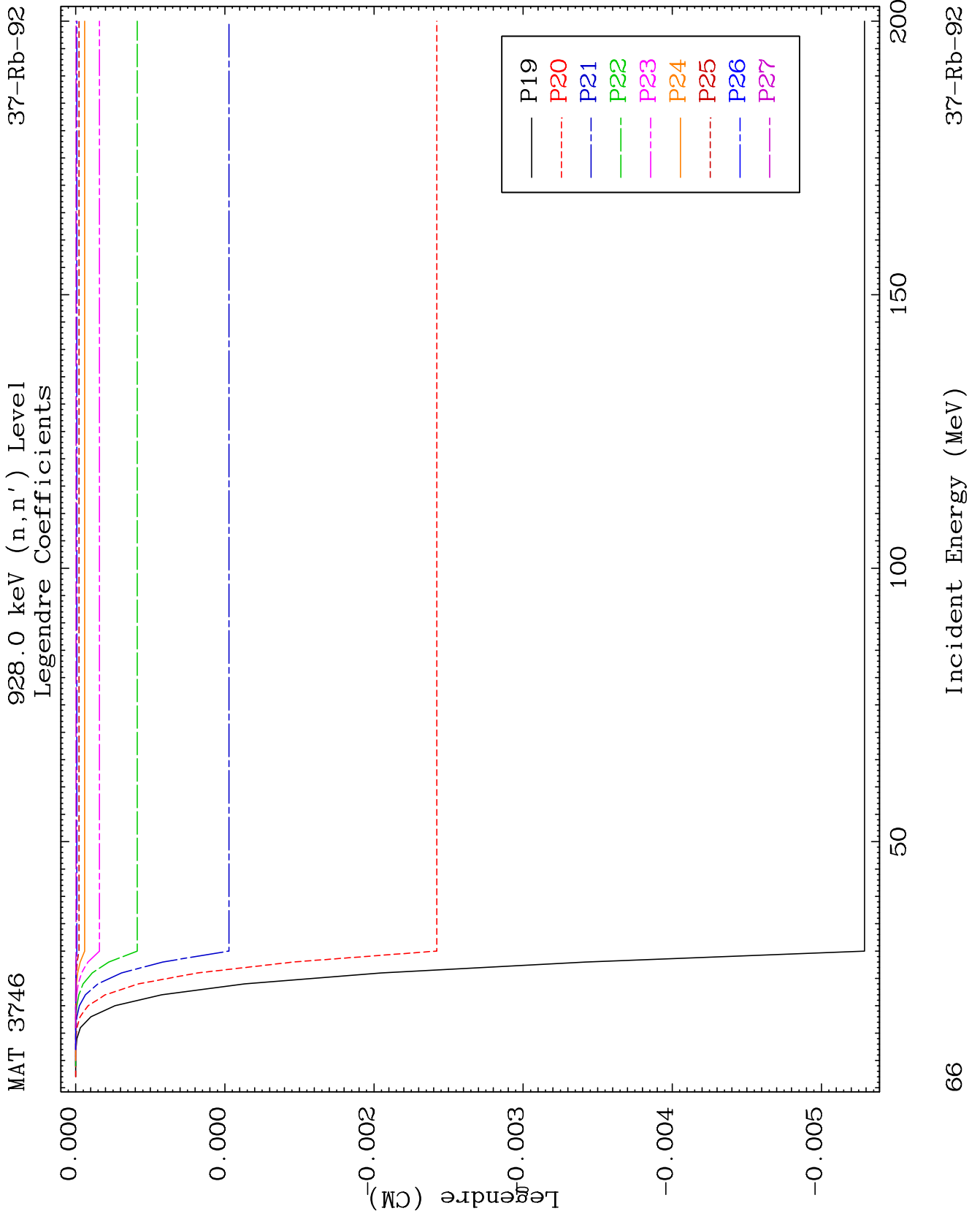
37-Rb-92

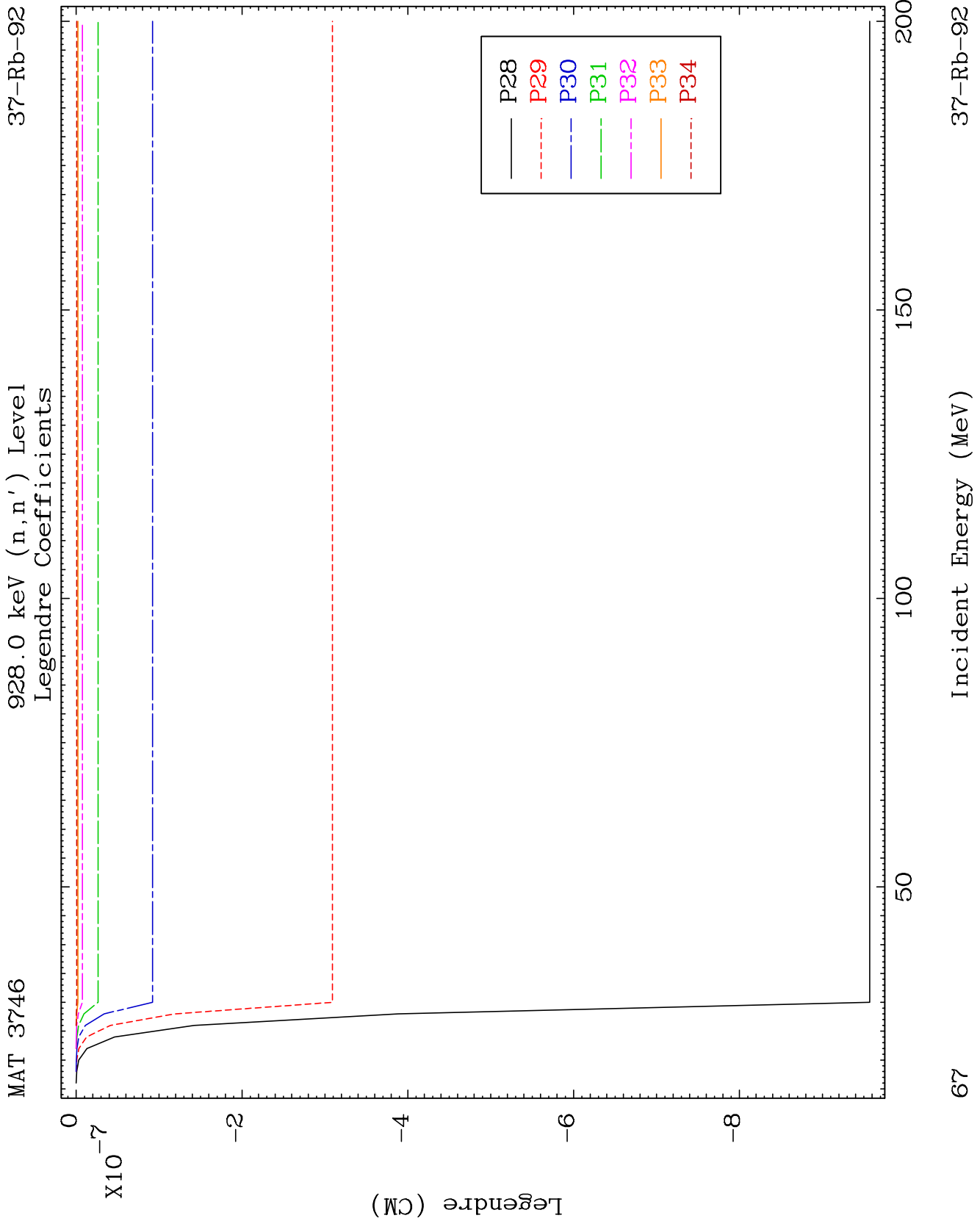


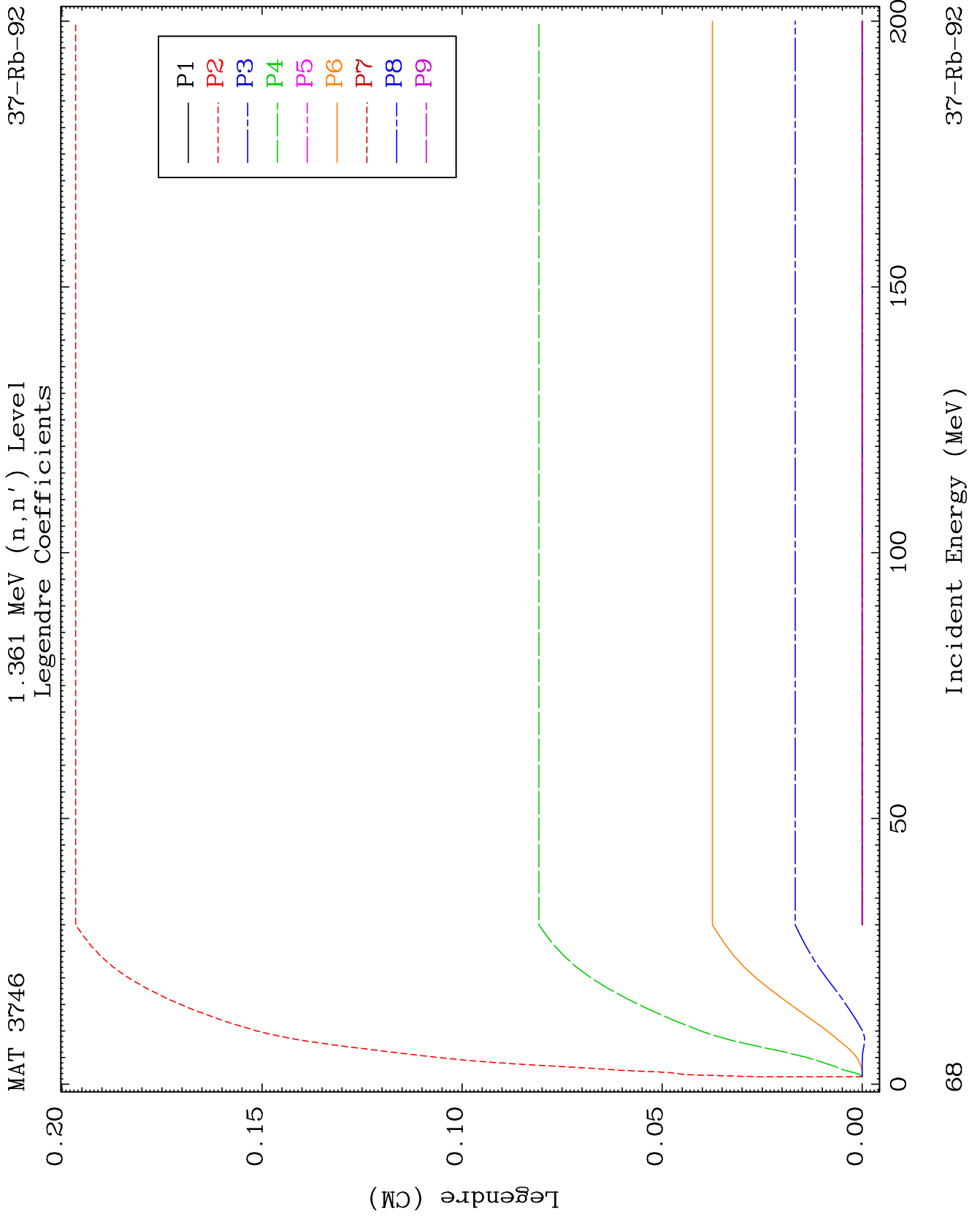
37-Rb-92

Incident Energy (MeV)

65



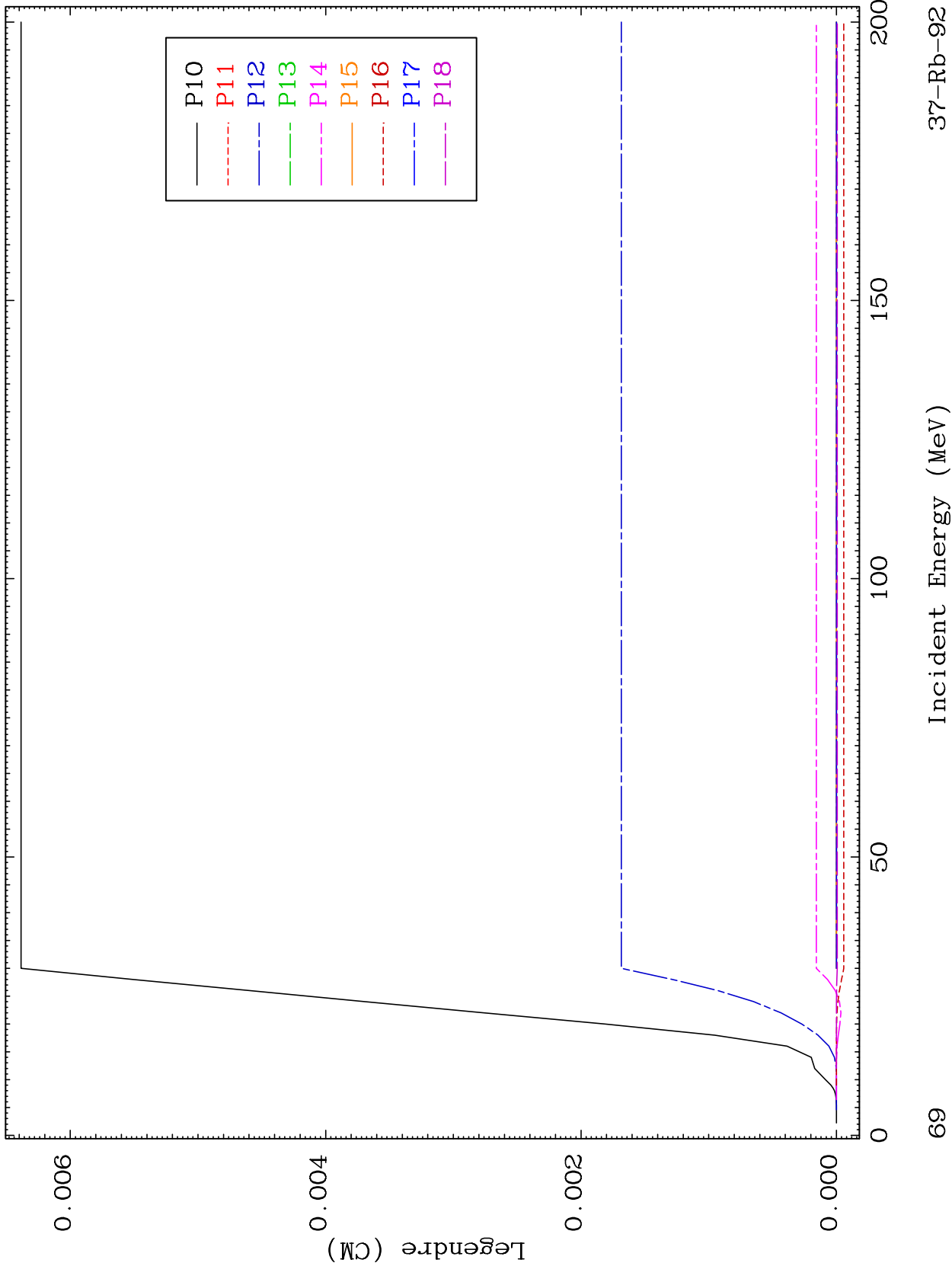




MAT 3746

1.361 MeV (n, n') Level
Legendre Coefficients

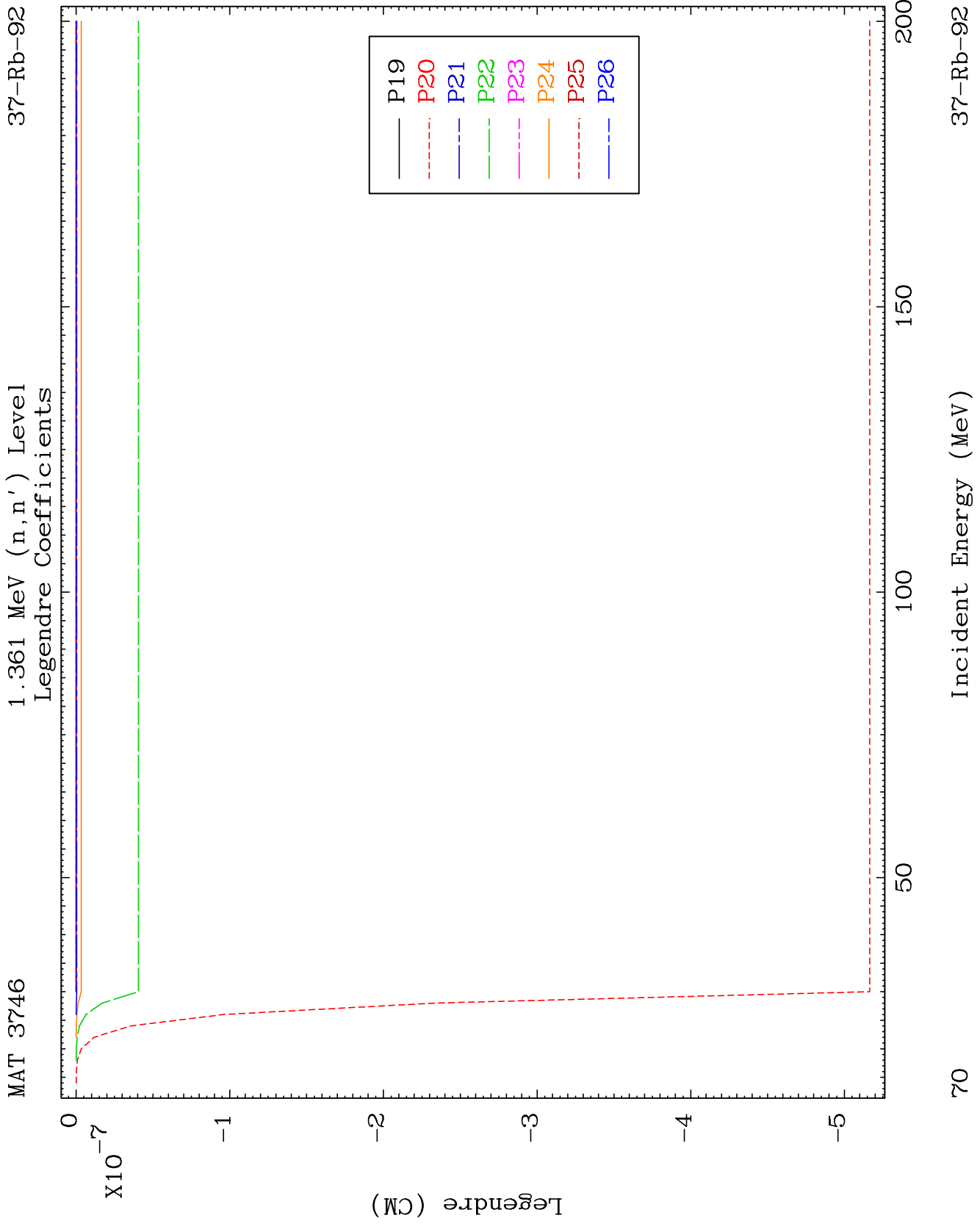
37-Rb-92

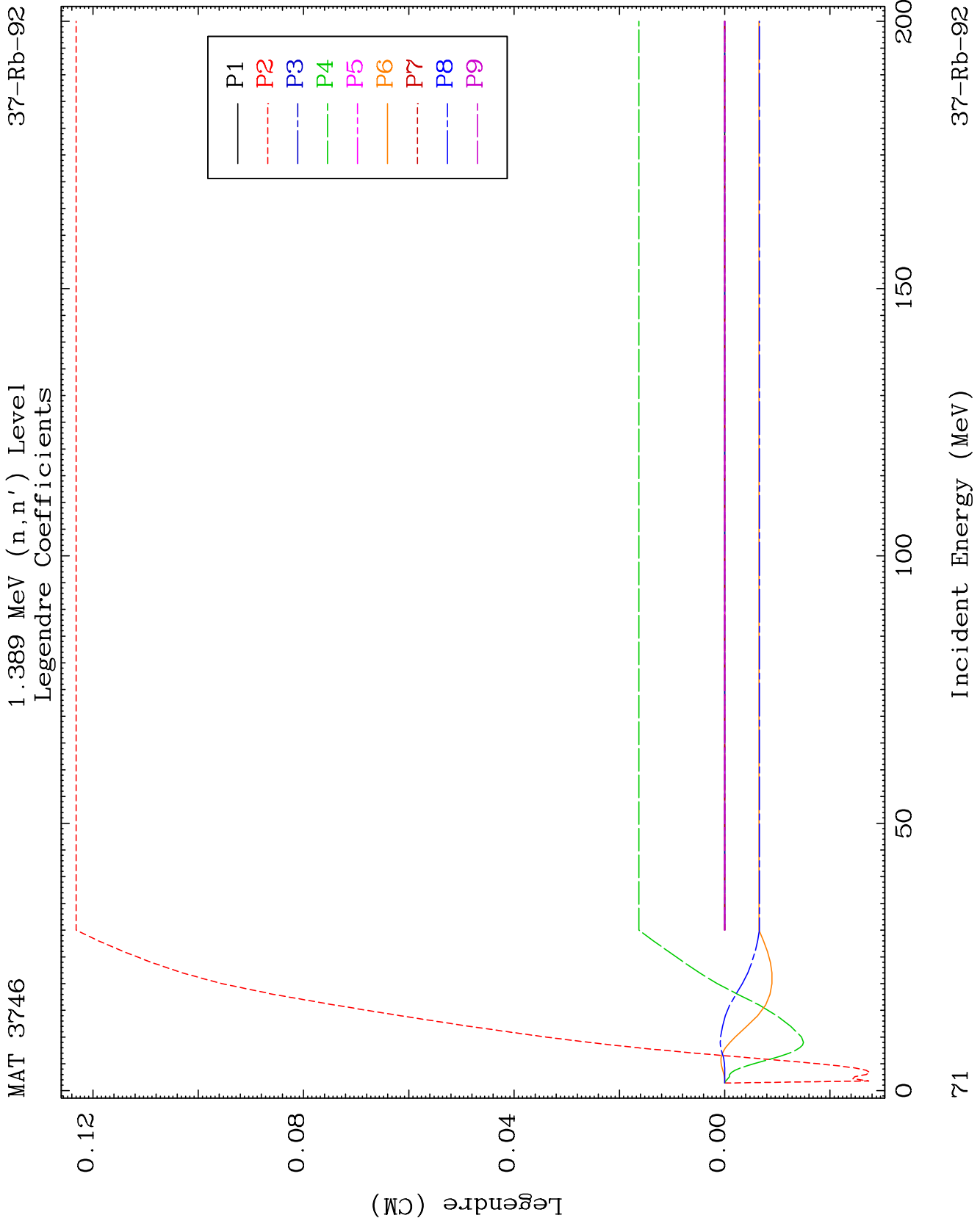


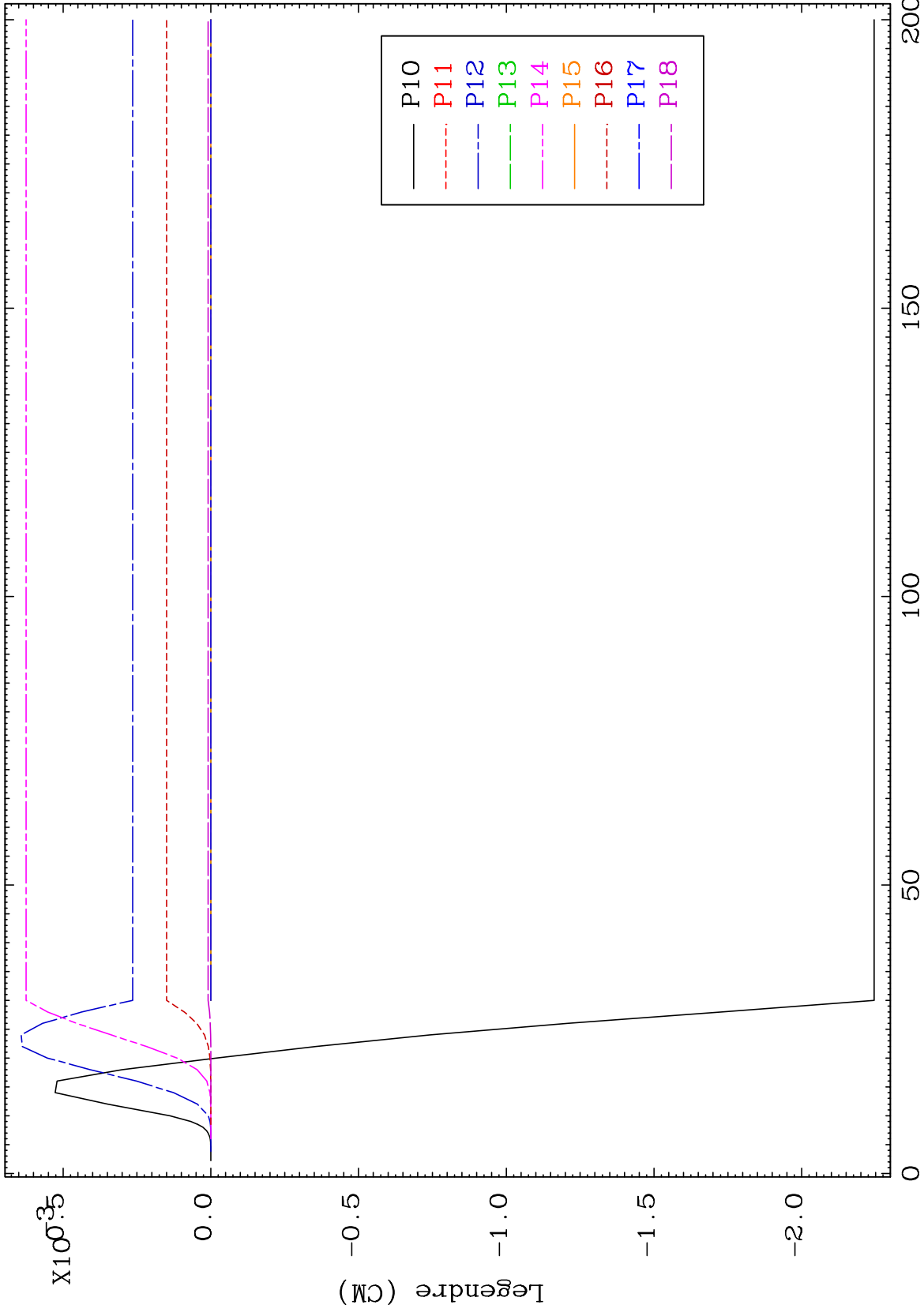
69

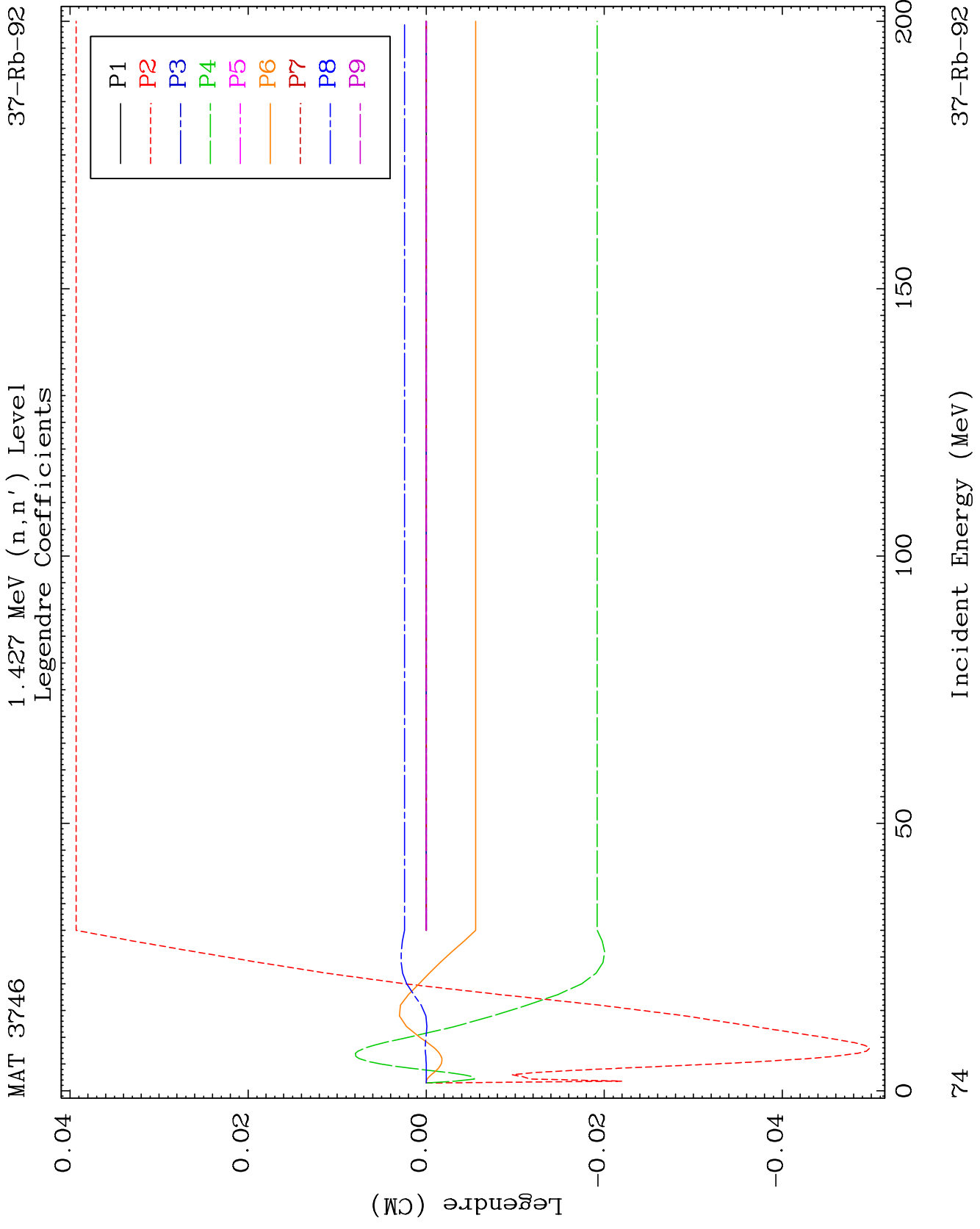
Incident Energy (MeV)

37-Rb-92





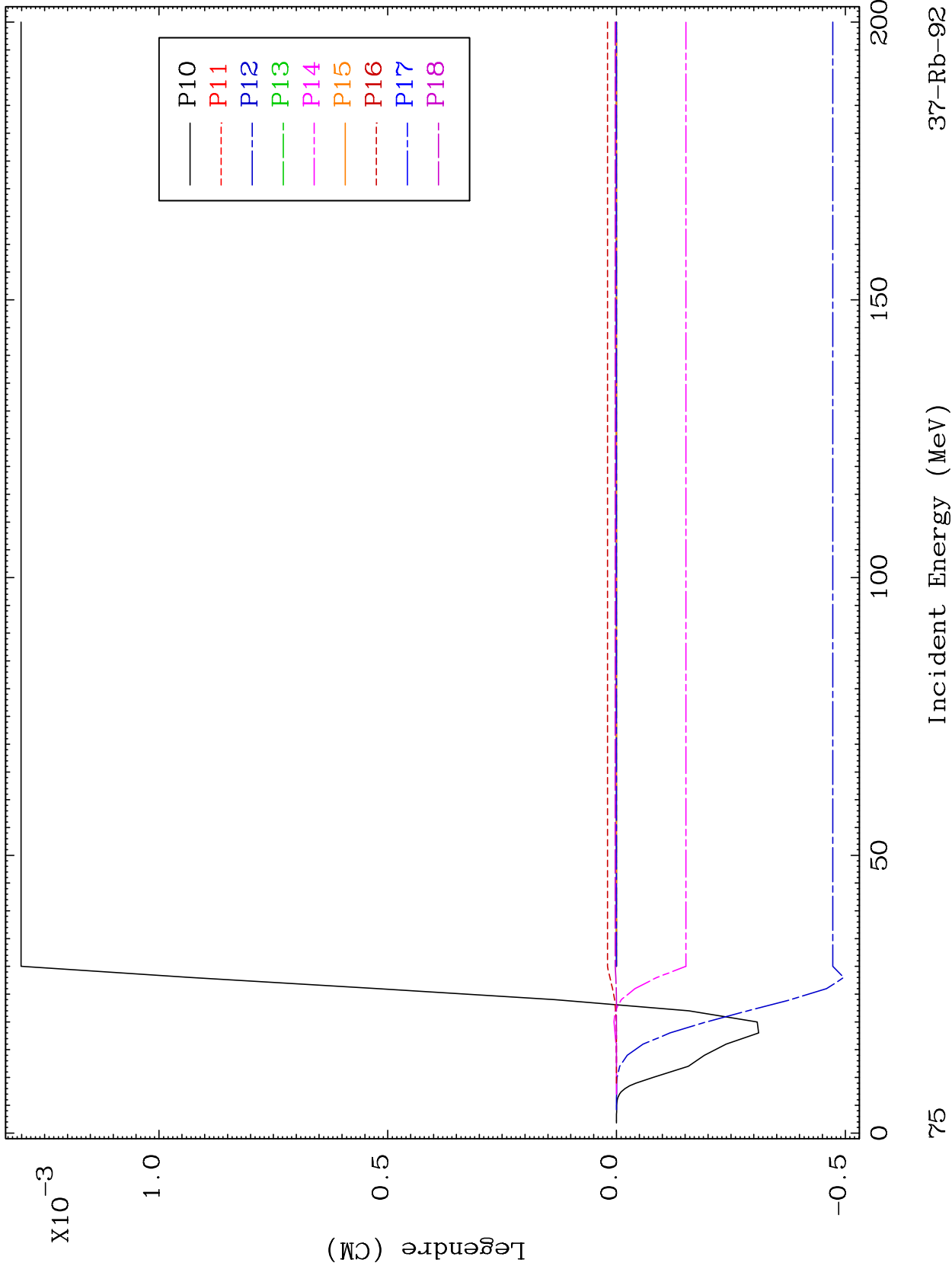




MAT 3746

1.427 MeV (n,n') Level
Legendre Coefficients

37-Rb-92



37-Rb-92

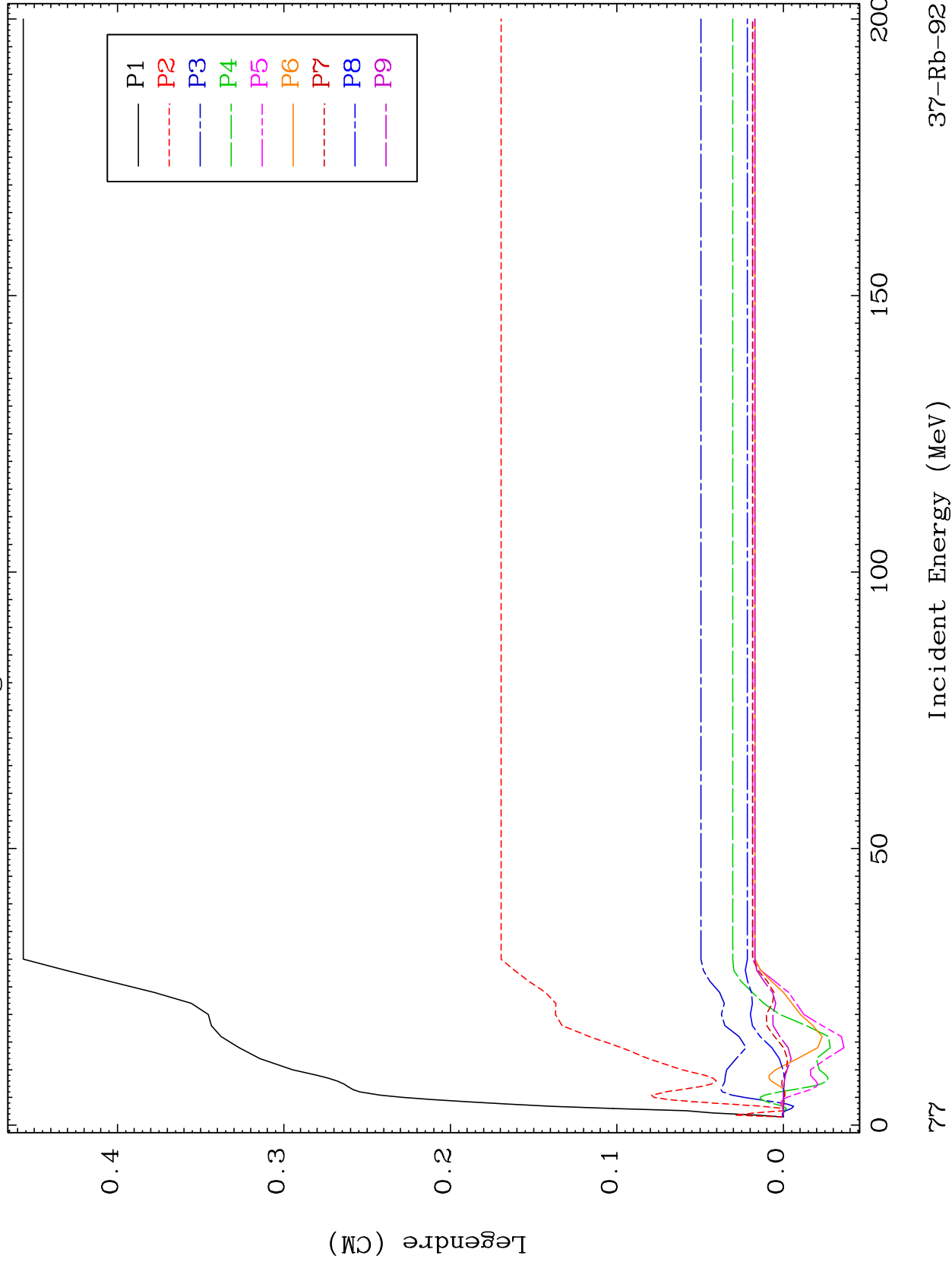
Incident Energy (MeV)

75

MAT 3746

1.431 MeV (n,n') Level
Legendre Coefficients

37-Rb-92



37-Rb-92

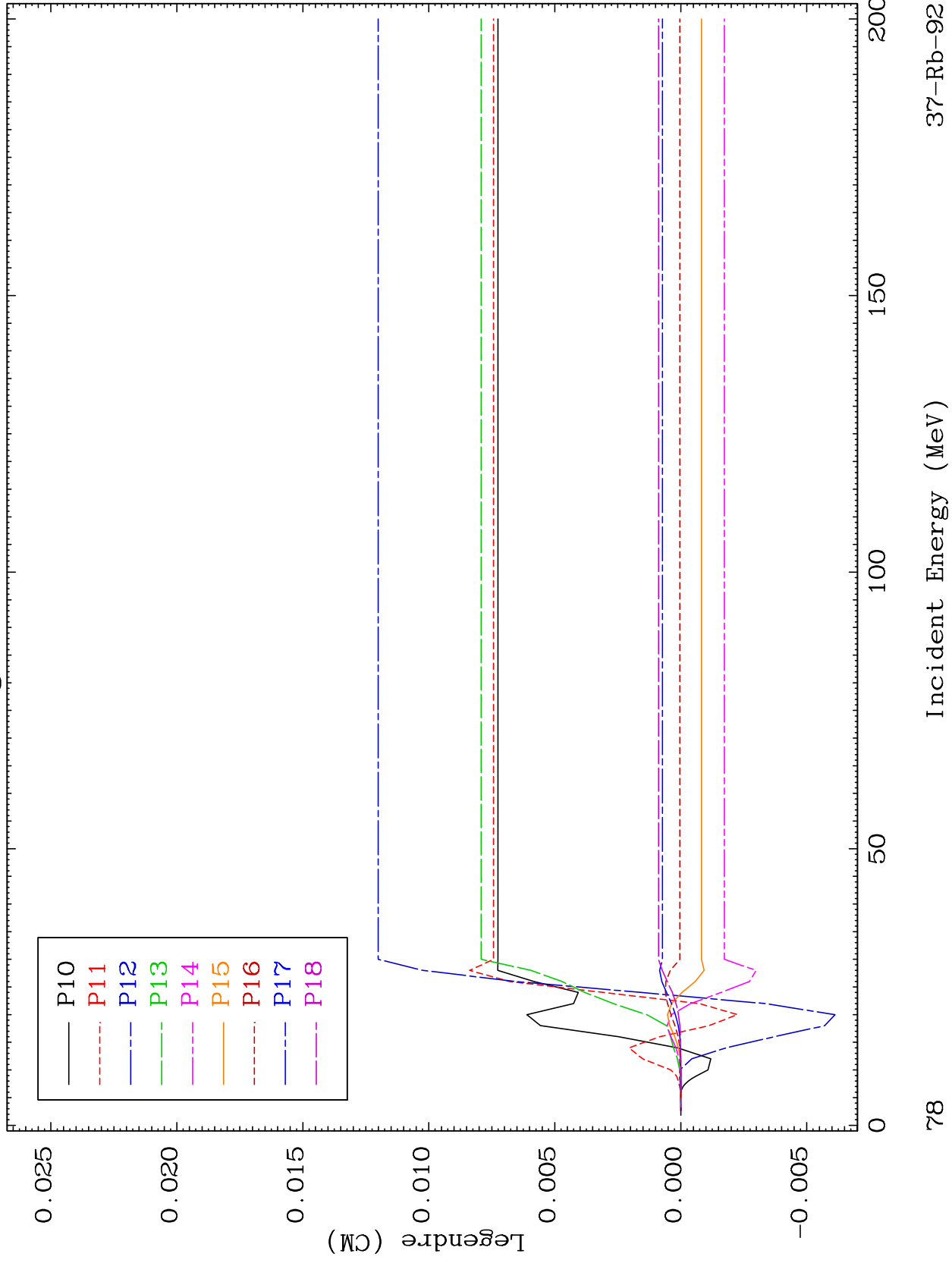
Incident Energy (MeV)

77

MAT 3746

1.431 MeV (n,n') Level
Legendre Coefficients

37-Rb-92



78

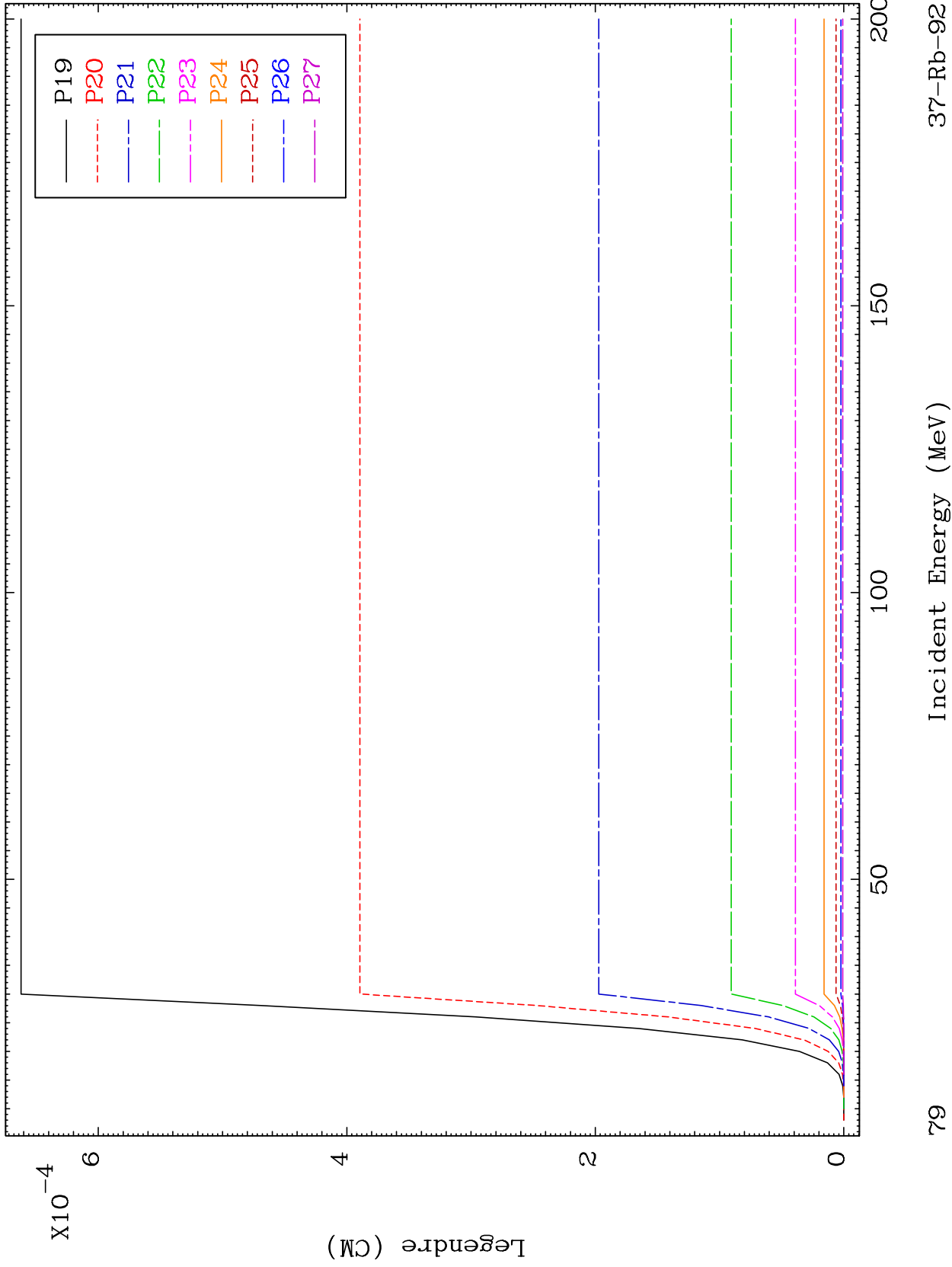
Incident Energy (MeV)

37-Rb-92

MAT 3746

1.431 MeV (n,n') Level
Legendre Coefficients

37-Rb-92



79

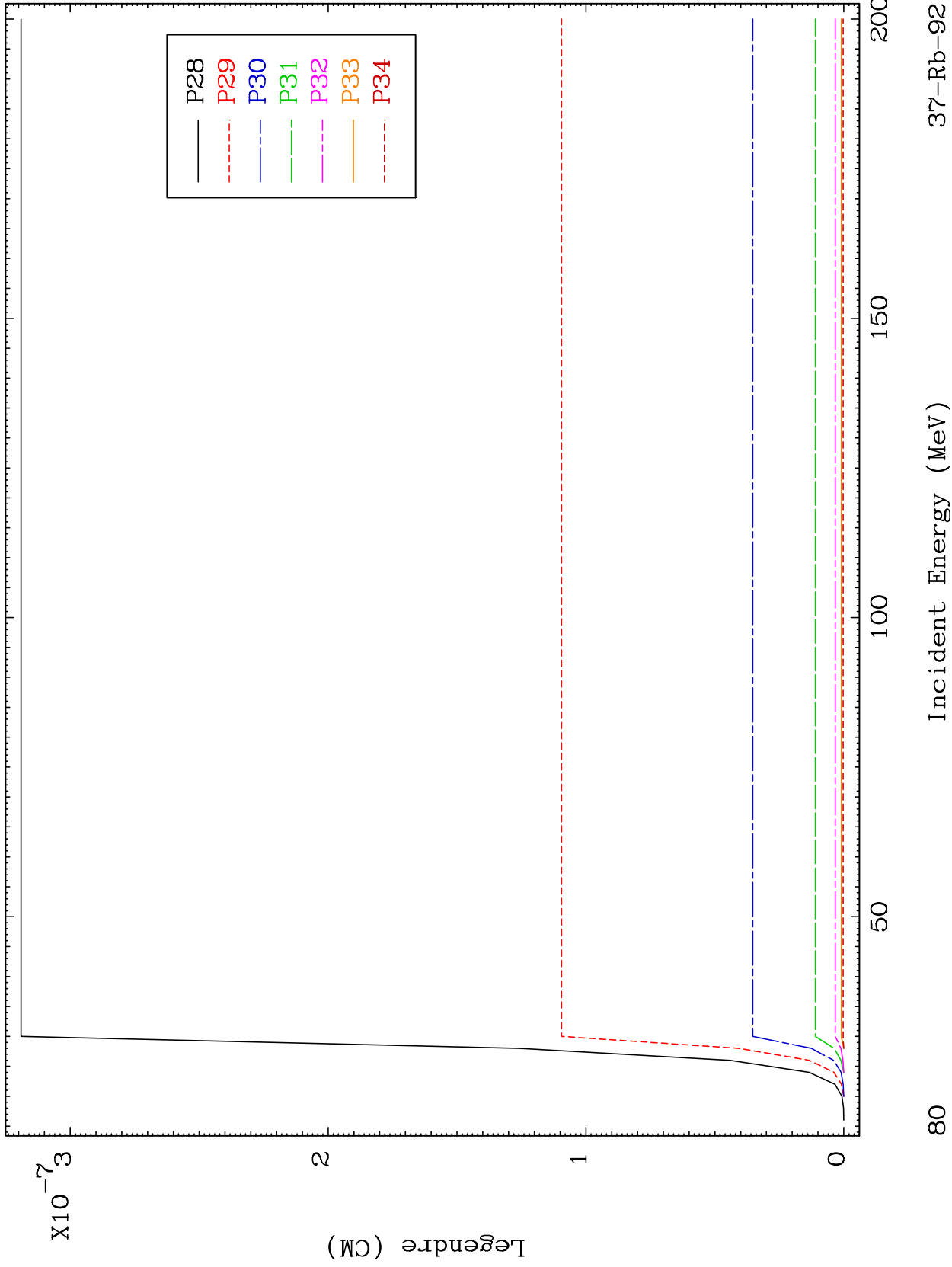
Incident Energy (MeV)

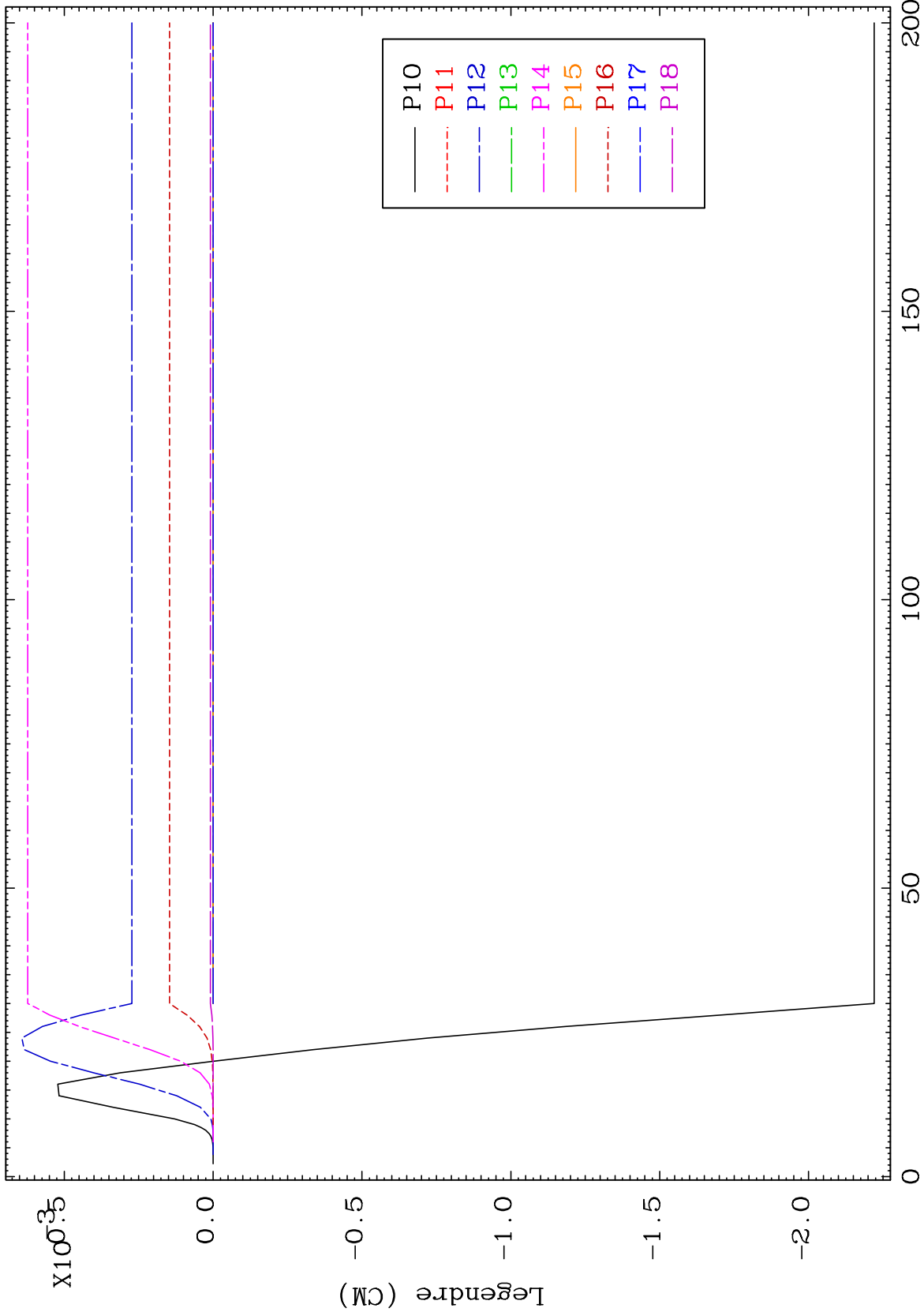
37-Rb-92

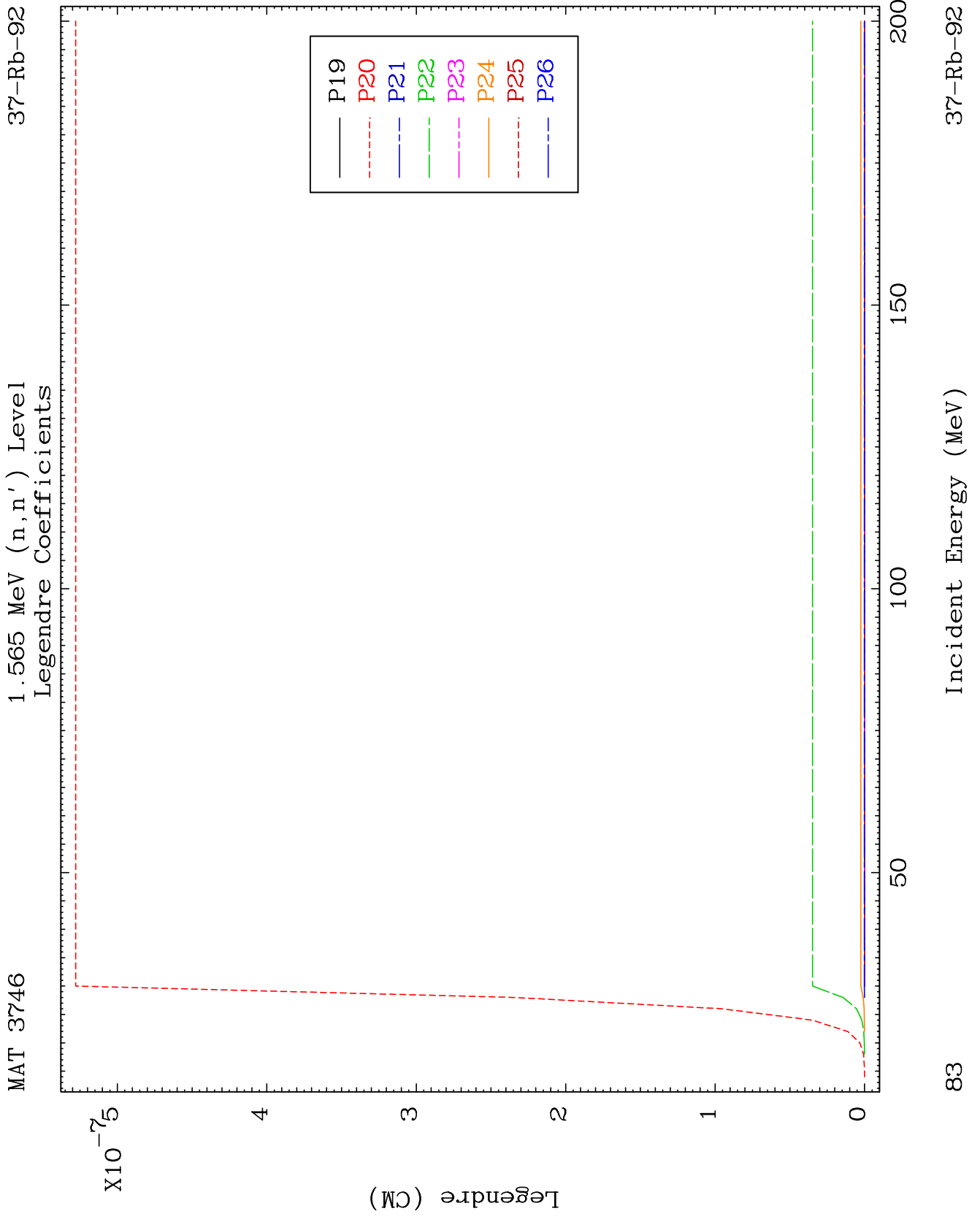
MAT 3746

1.431 MeV (n,n') Level
Legendre Coefficients

37-Rb-92



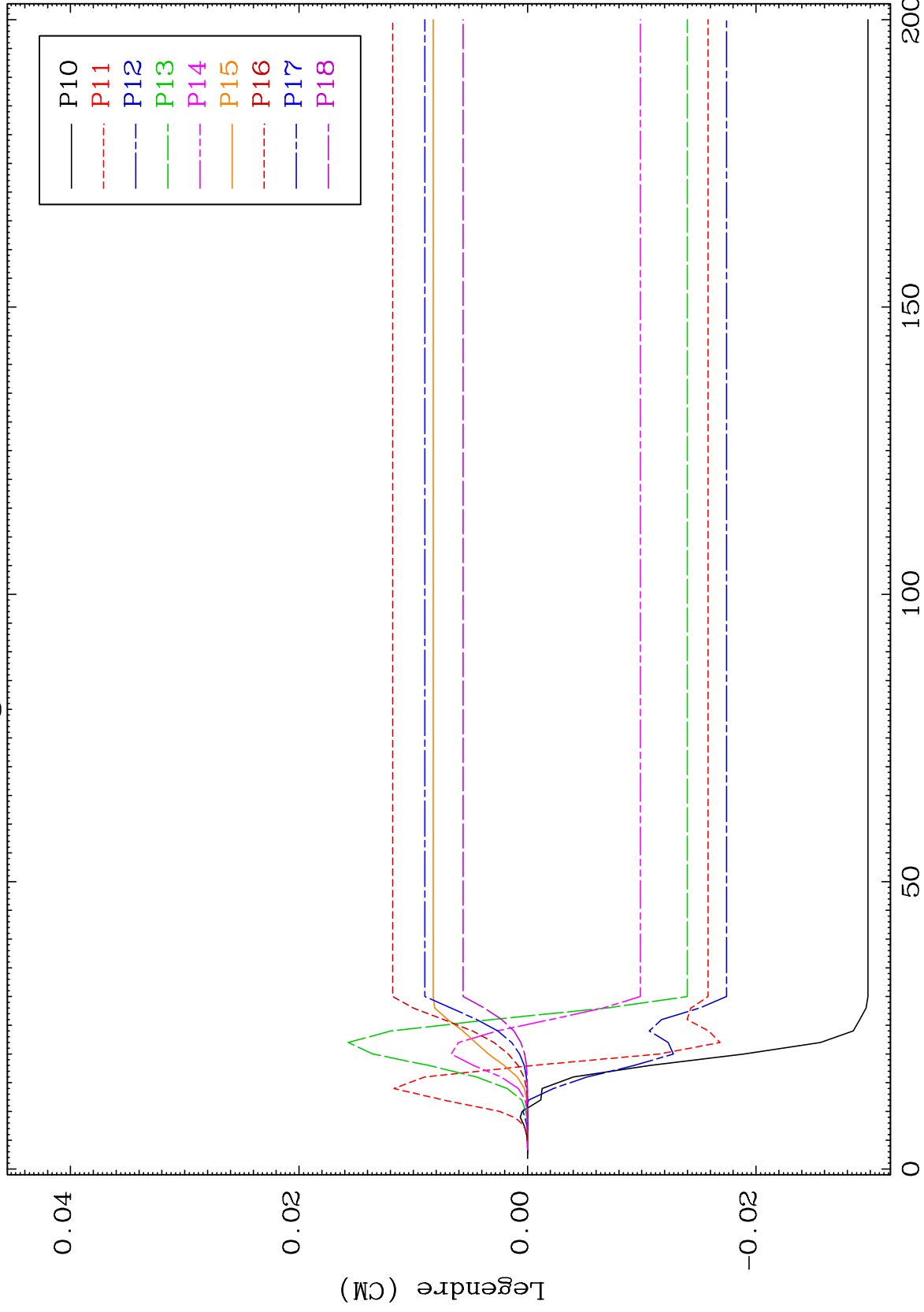




MAT 3746

1.648 MeV (n,n') Level
Legendre Coefficients

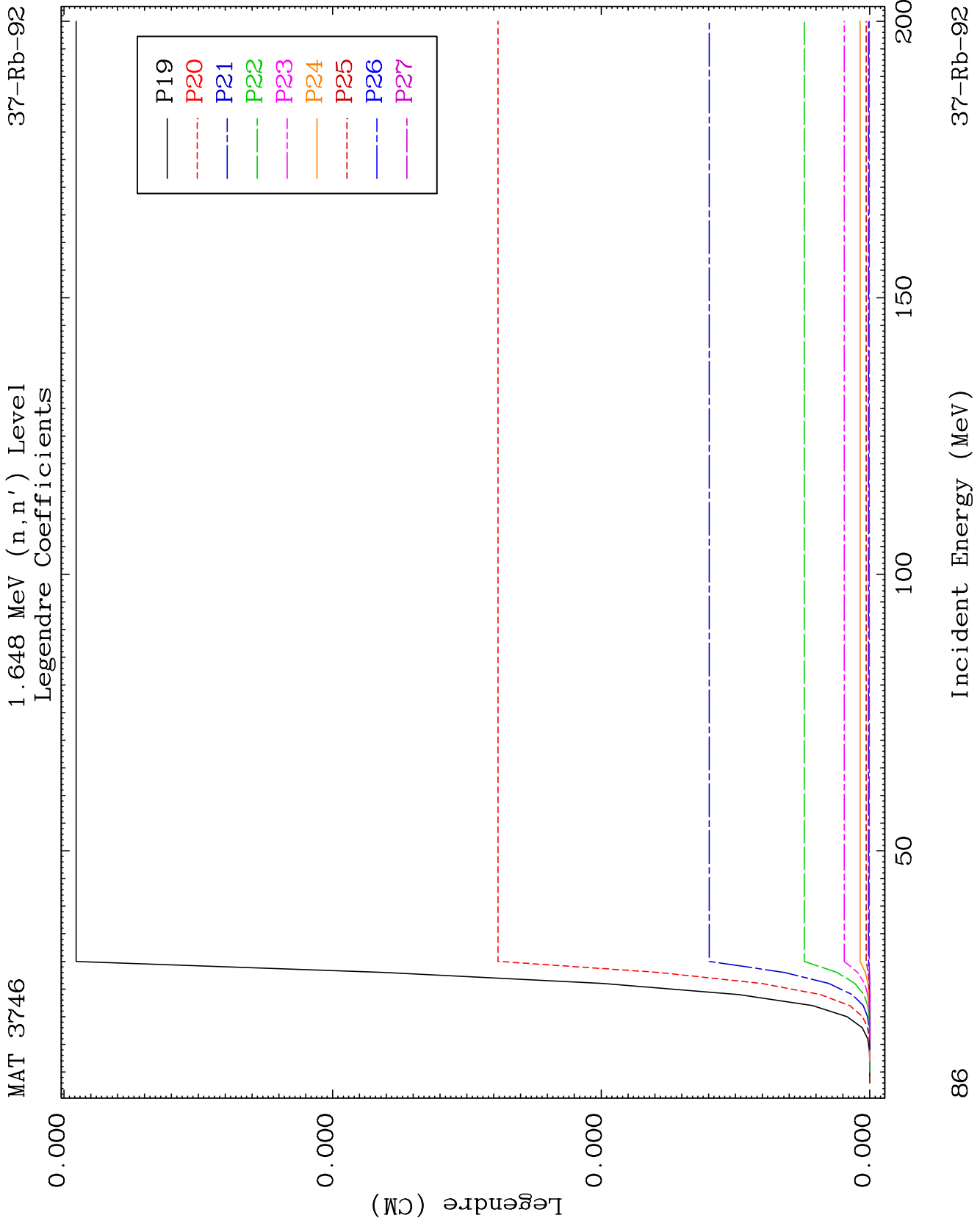
37-Rb-92

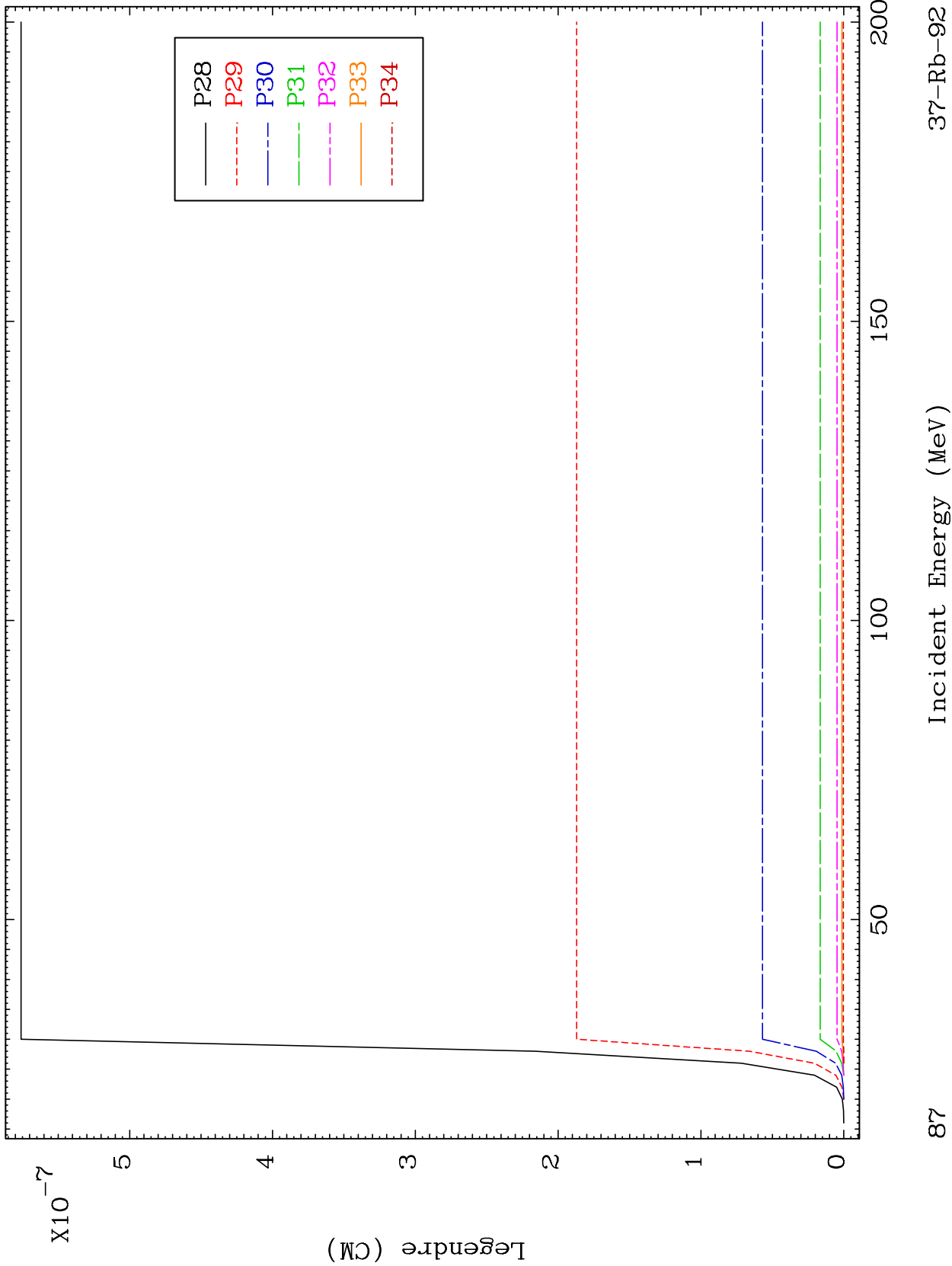


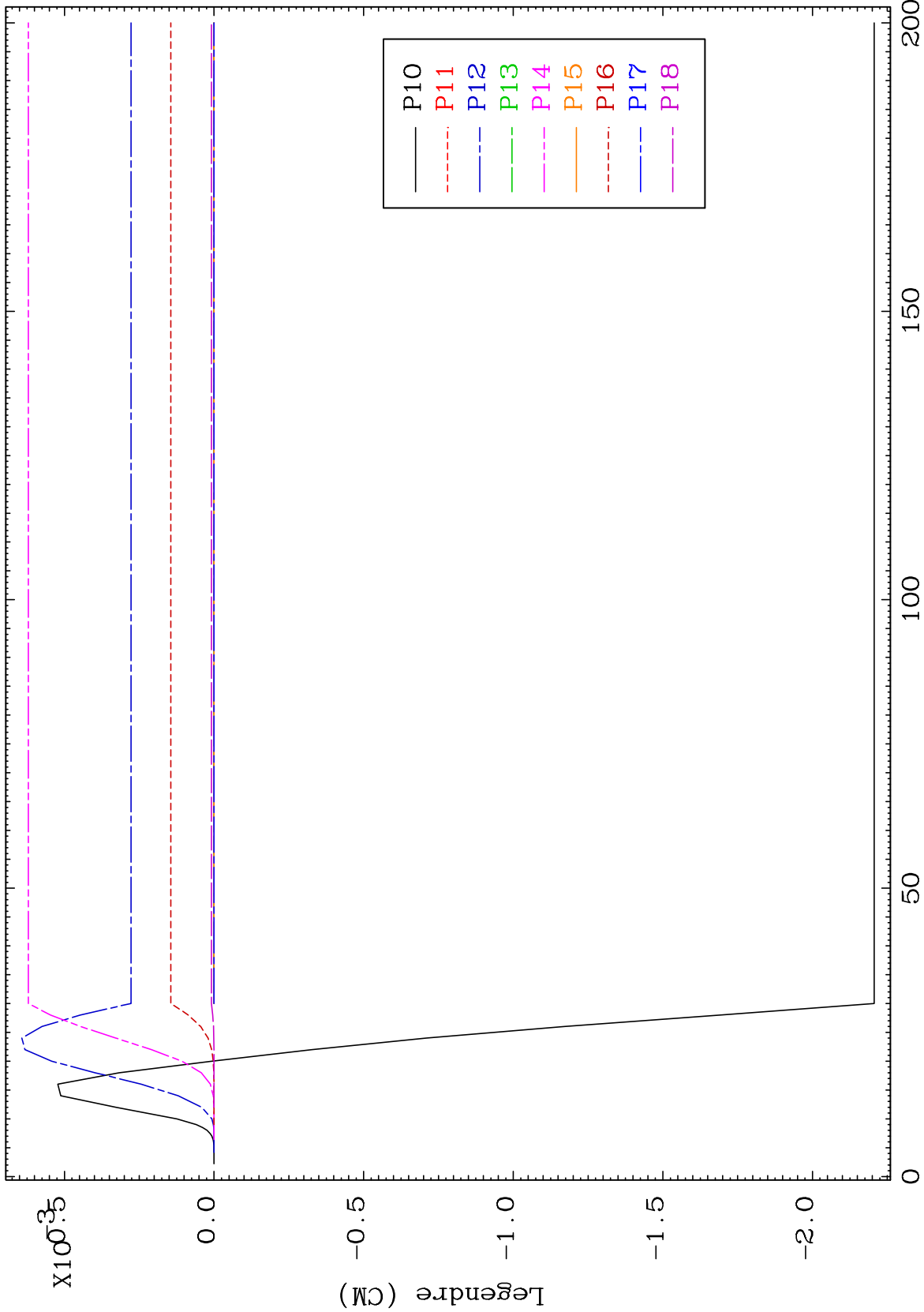
85

Incident Energy (MeV)

37-Rb-92



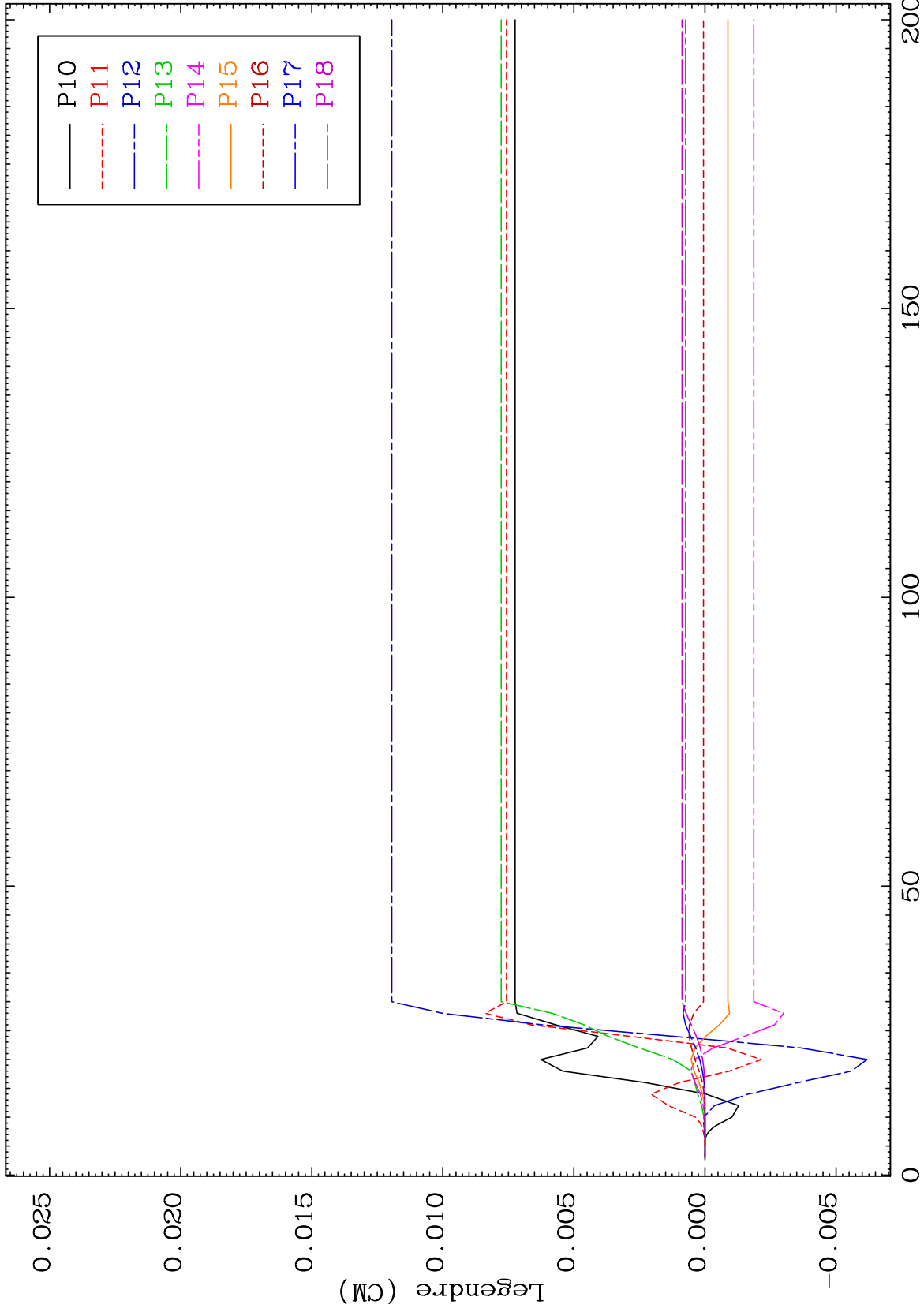




MAT 3746

1.682 MeV (n,n') Level
Legendre Coefficients

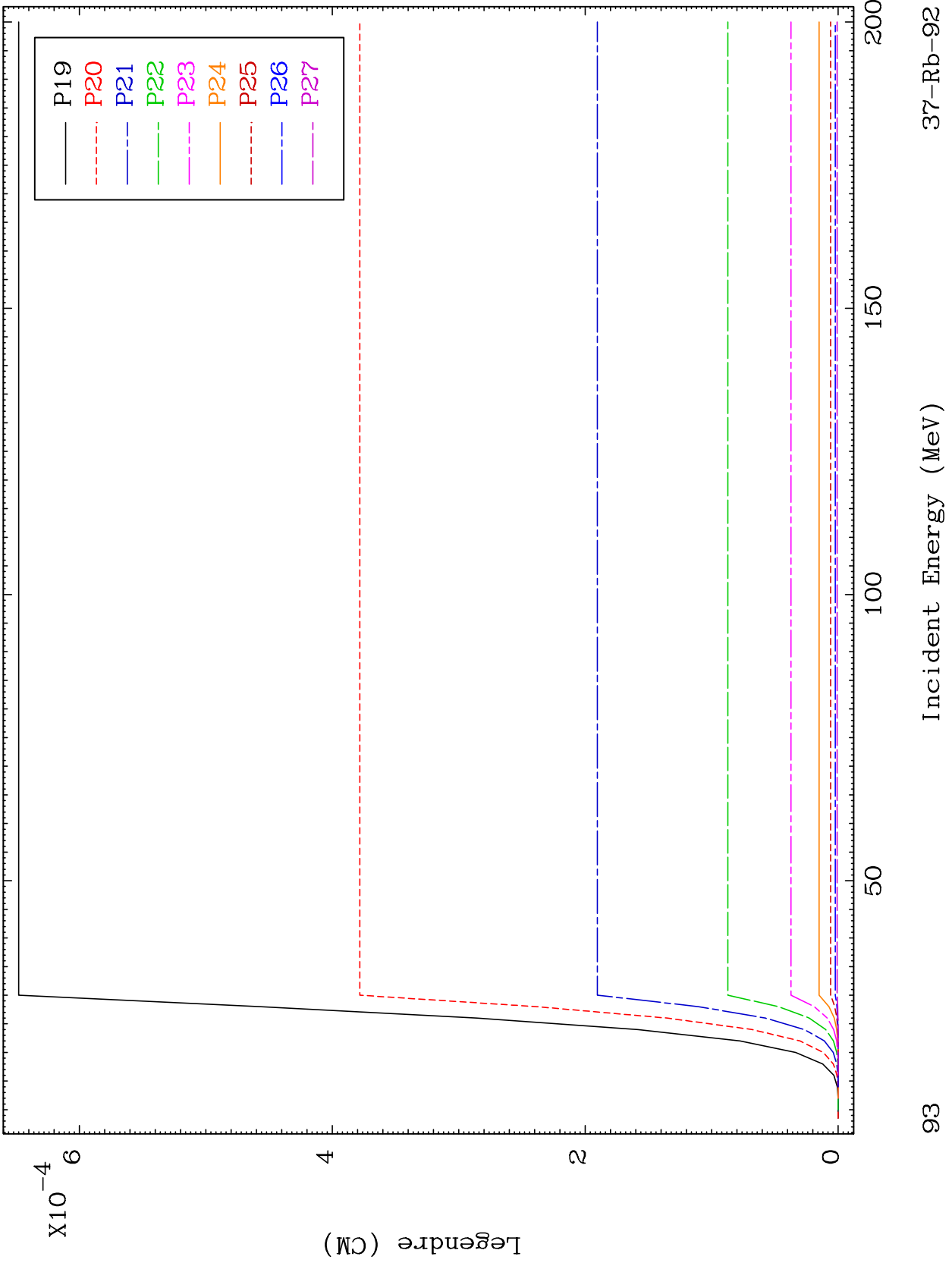
37-Rb-92



92

Incident Energy (MeV)

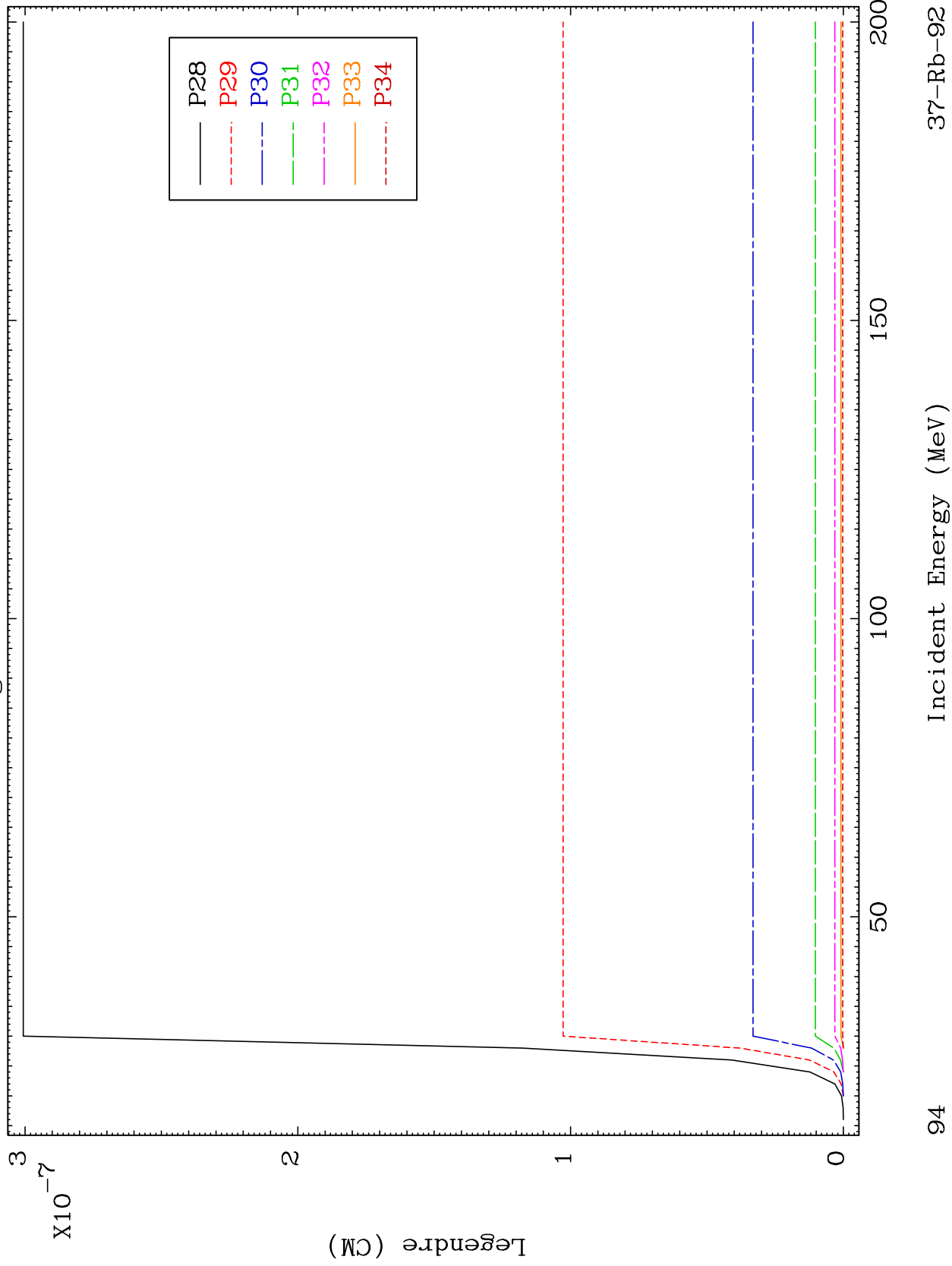
37-Rb-92



MAT 3746

1.682 MeV (n,n') Level
Legendre Coefficients

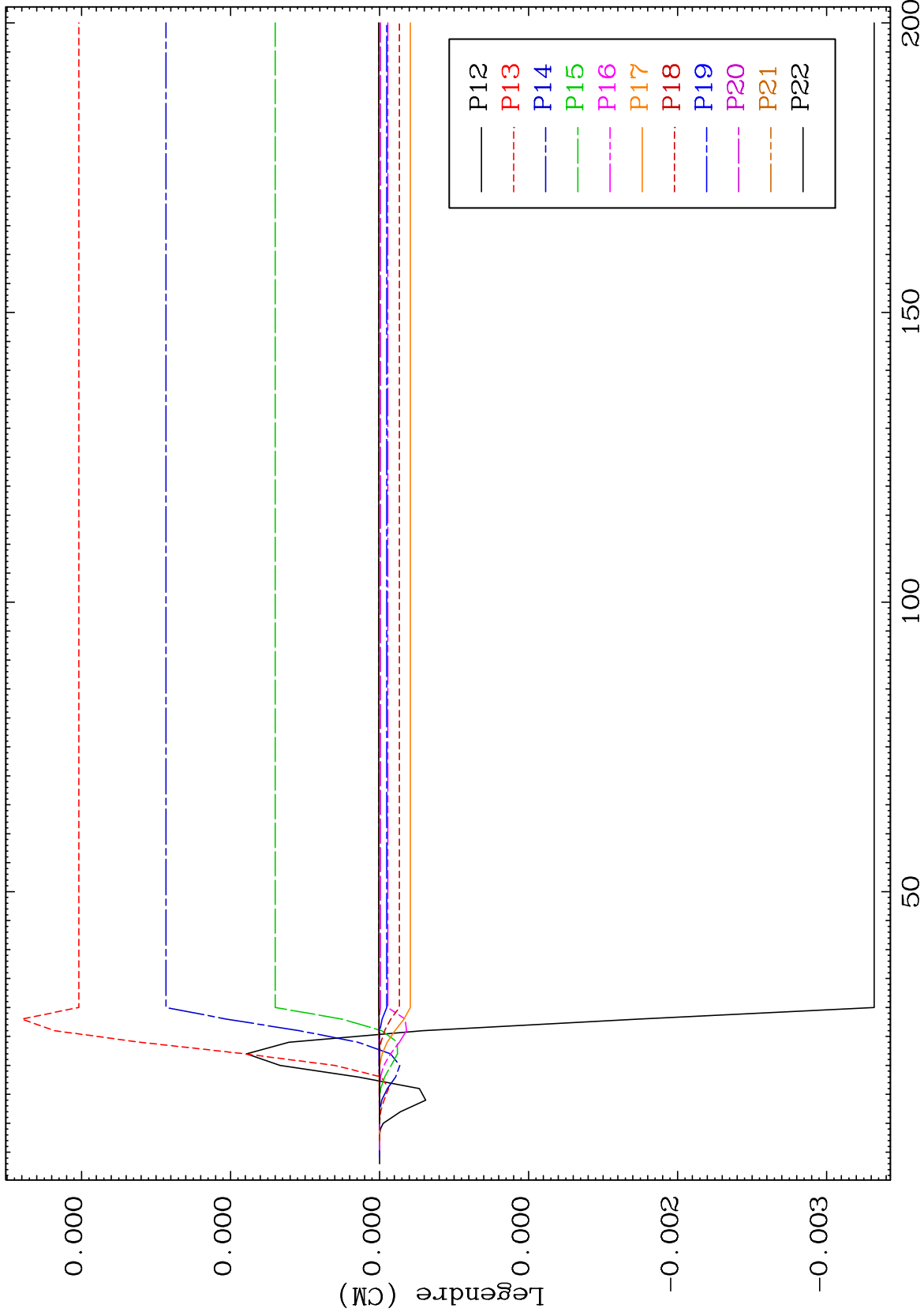
37-Rb-92



94

Incident Energy (MeV)

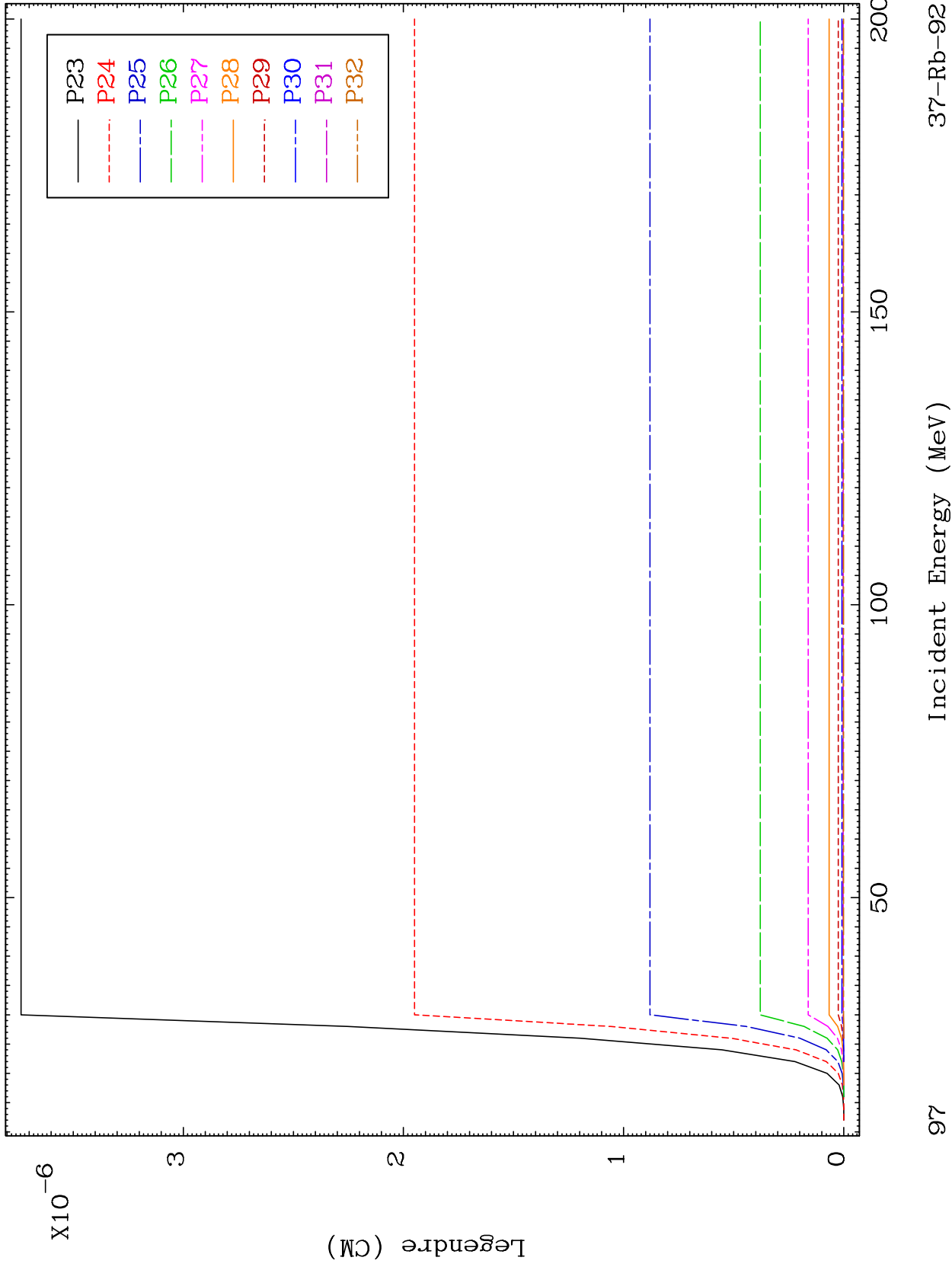
37-Rb-92



MAT 3746

1.756 MeV (n,n') Level
Legendre Coefficients

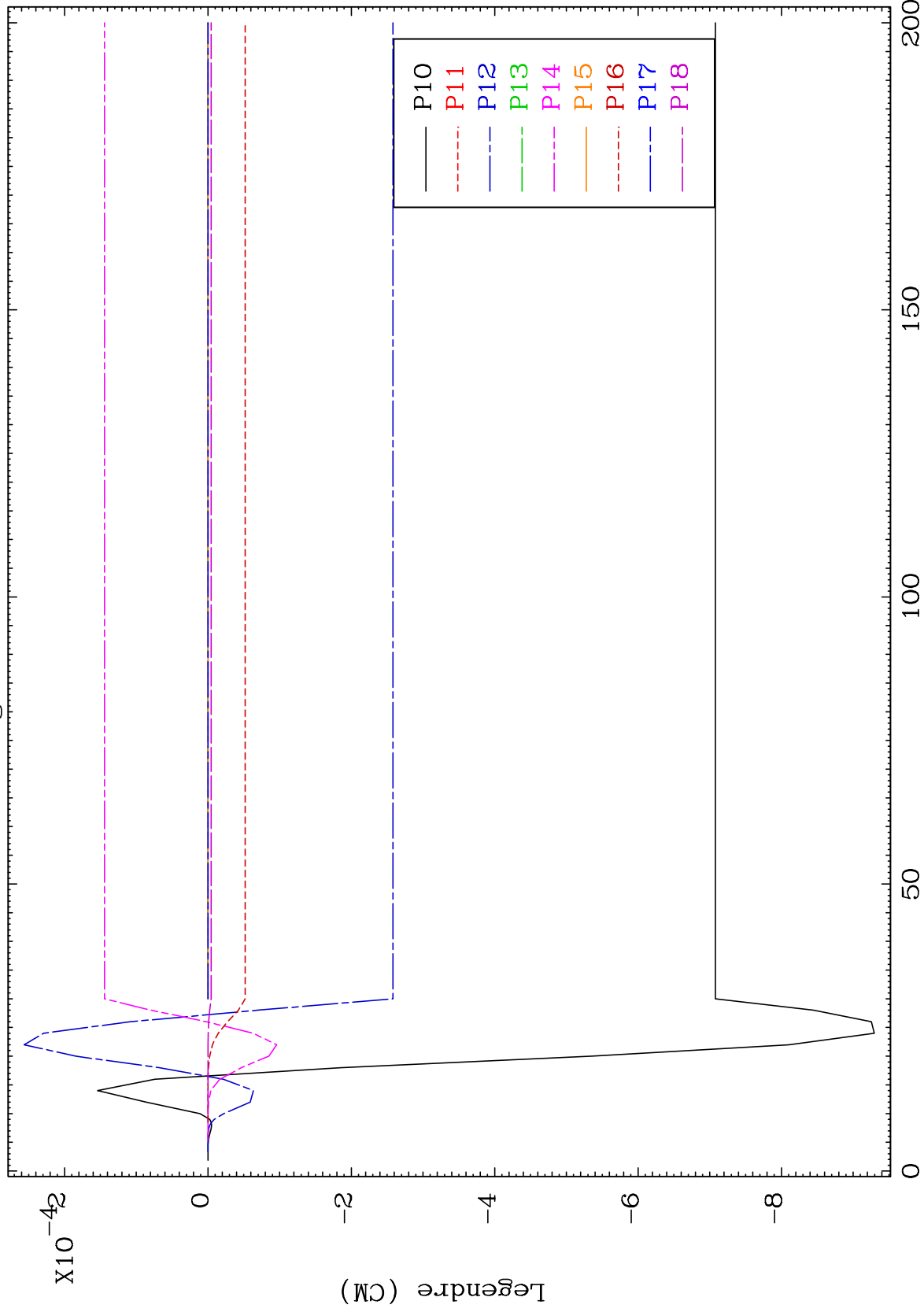
37-Rb-92



MAT 3746

1.837 MeV (n,n') Level
Legendre Coefficients

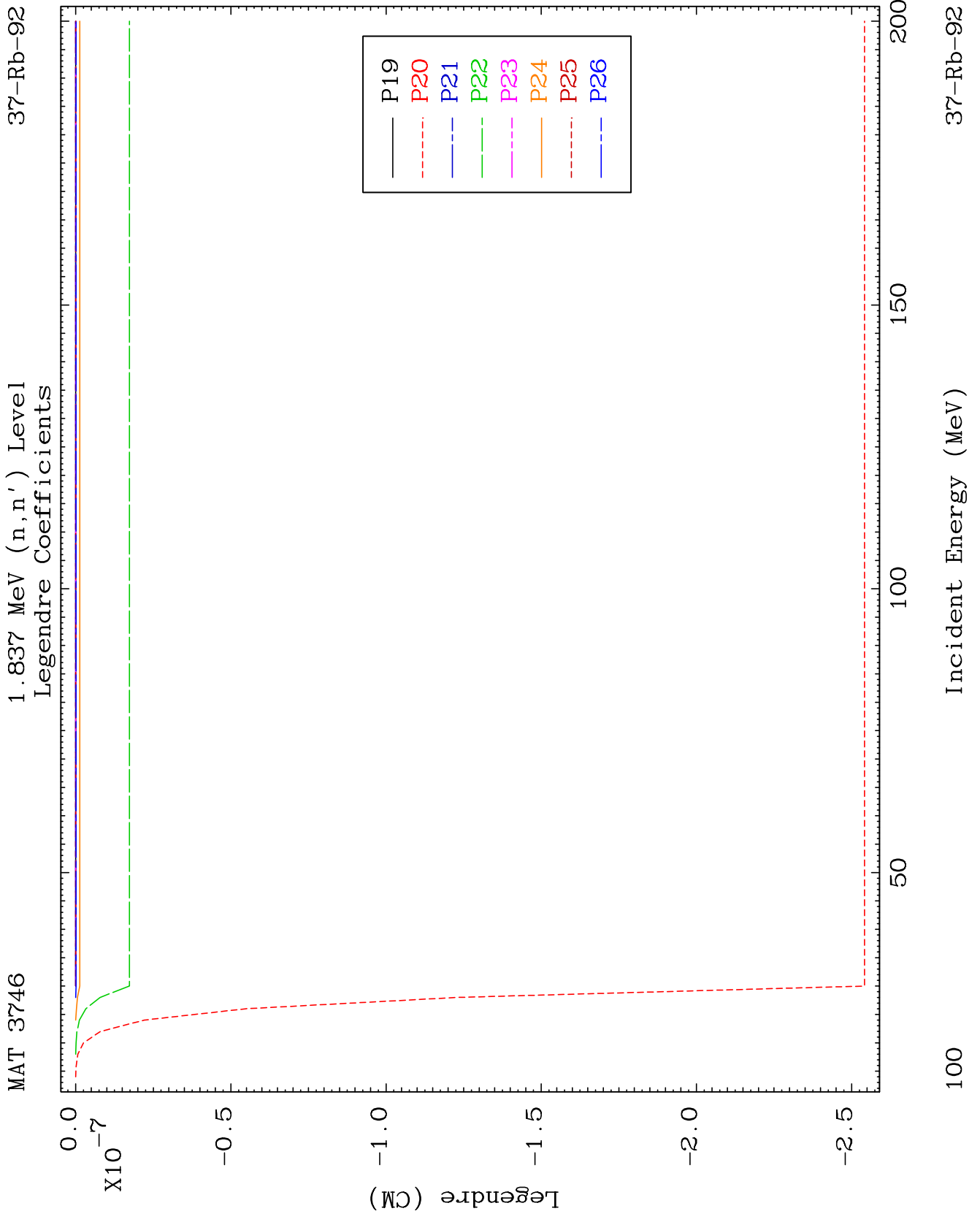
37-Rb-92

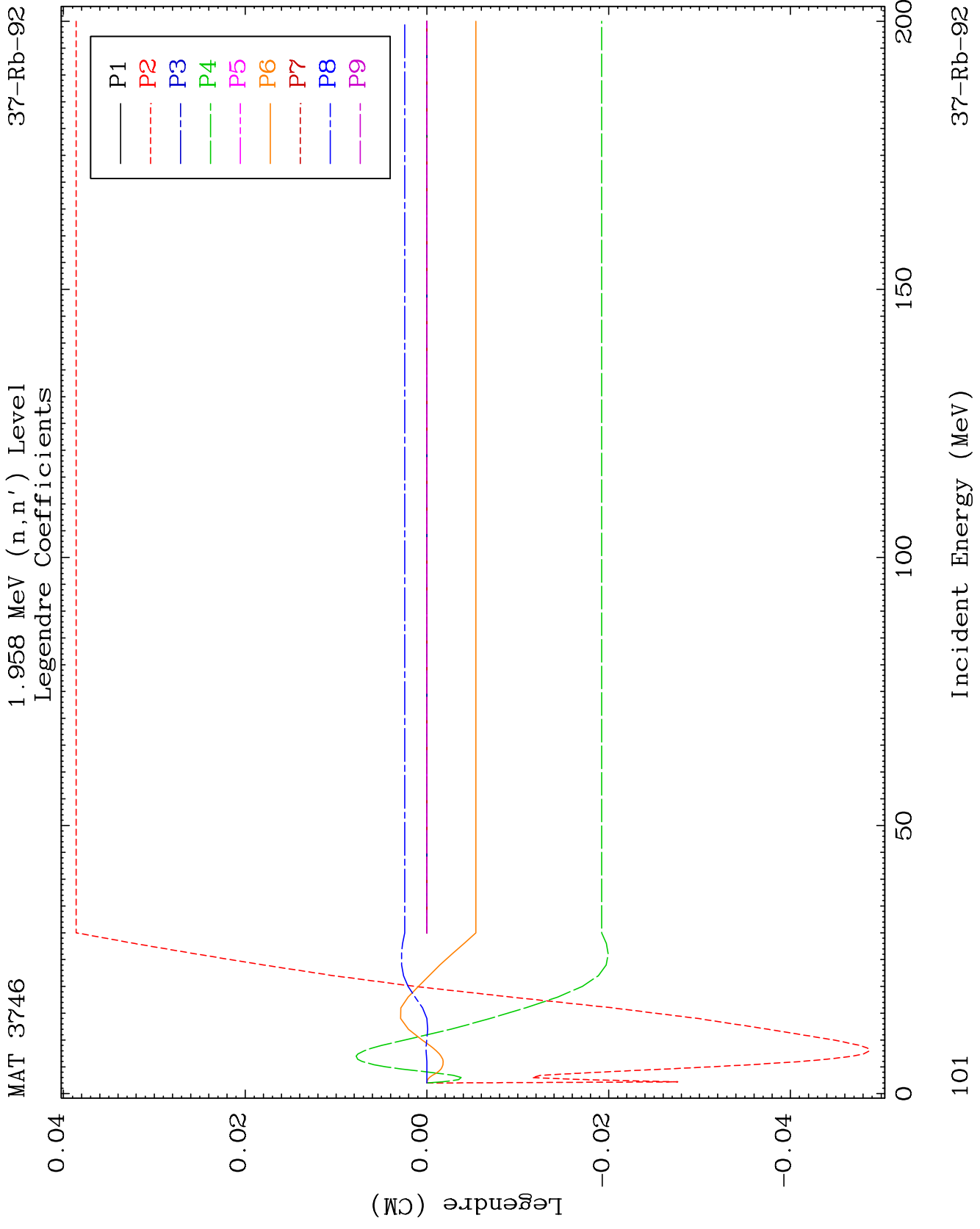


99

Incident Energy (MeV)

37-Rb-92

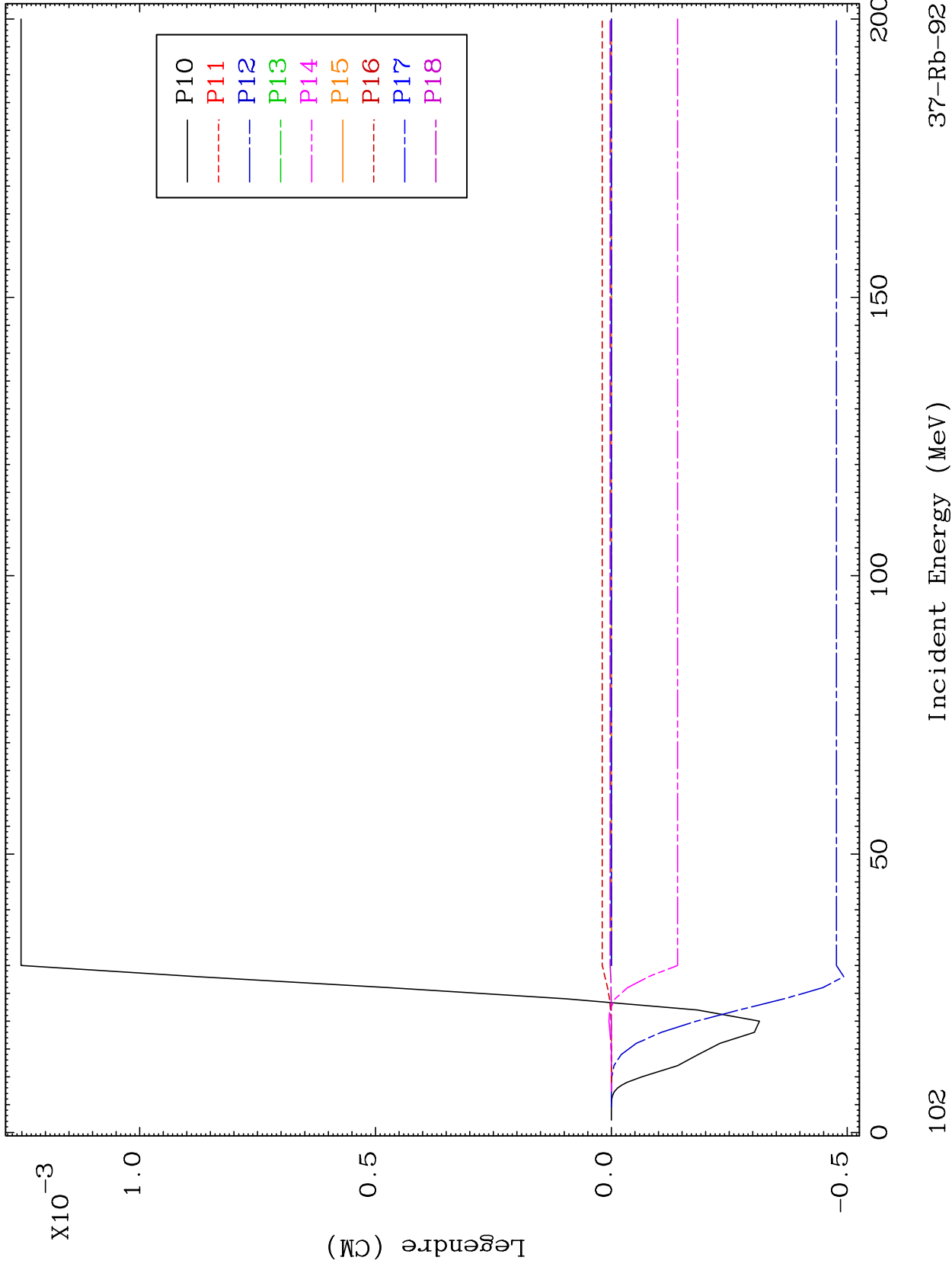




MAT 3746

1.958 MeV (n,n') Level
Legendre Coefficients

37-Rb-92



37-Rb-92

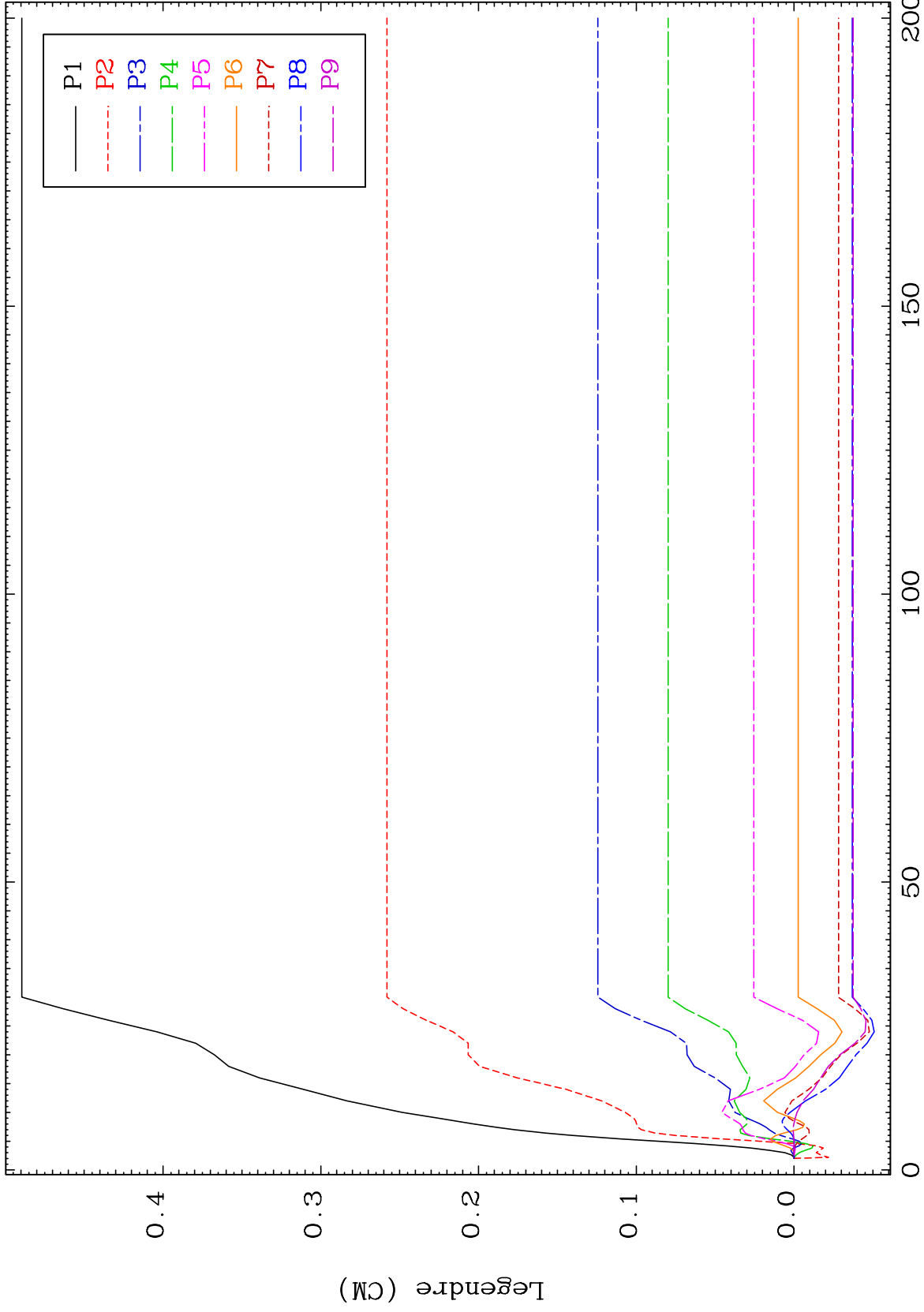
Incident Energy (MeV)

102

MAT 3746

1.992 MeV (n,n') Level
Legendre Coefficients

37-Rb-92



104

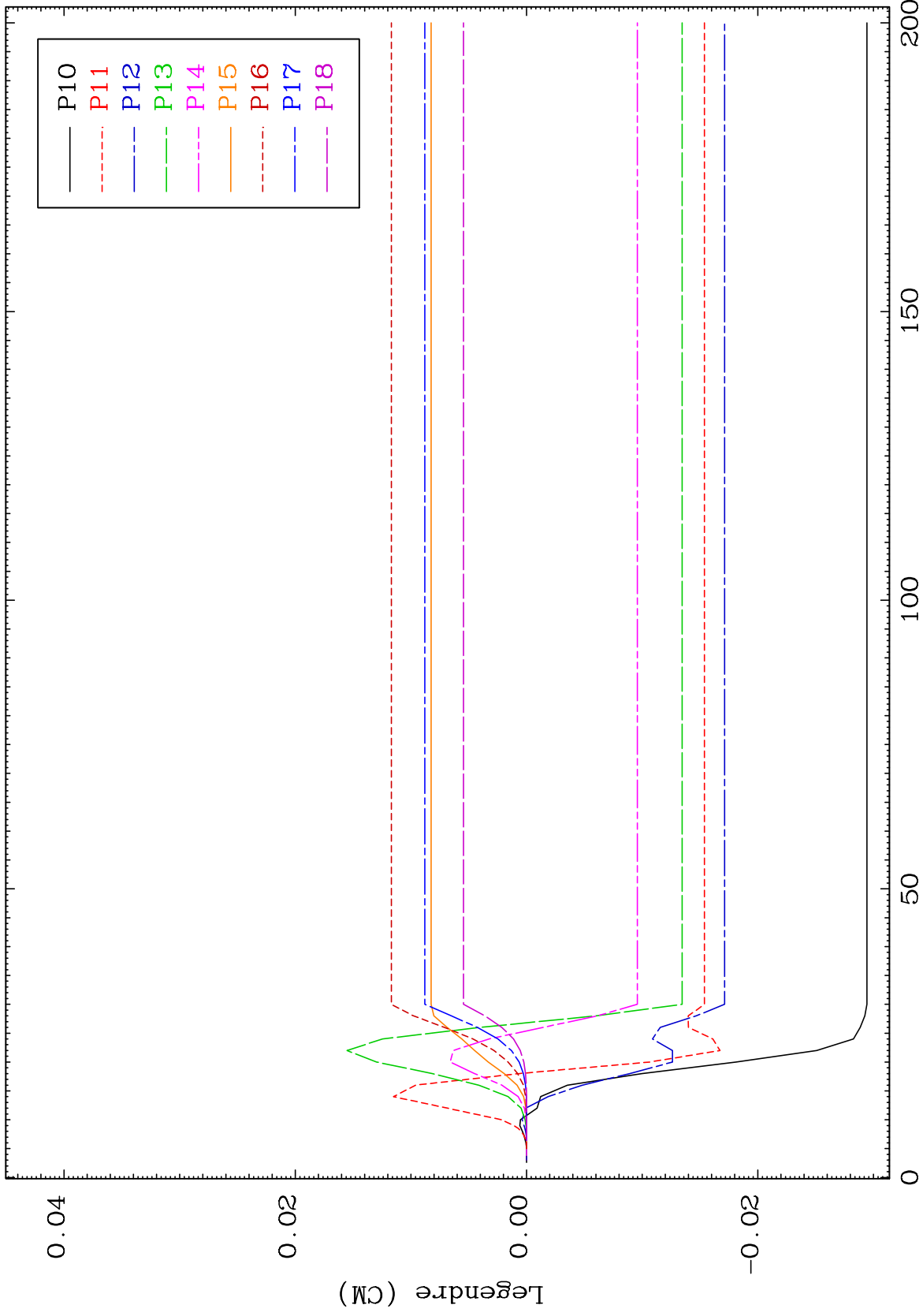
Incident Energy (MeV)

37-Rb-92

MAT 3746

1.992 MeV (n,n') Level
Legendre Coefficients

37-Rb-92



105

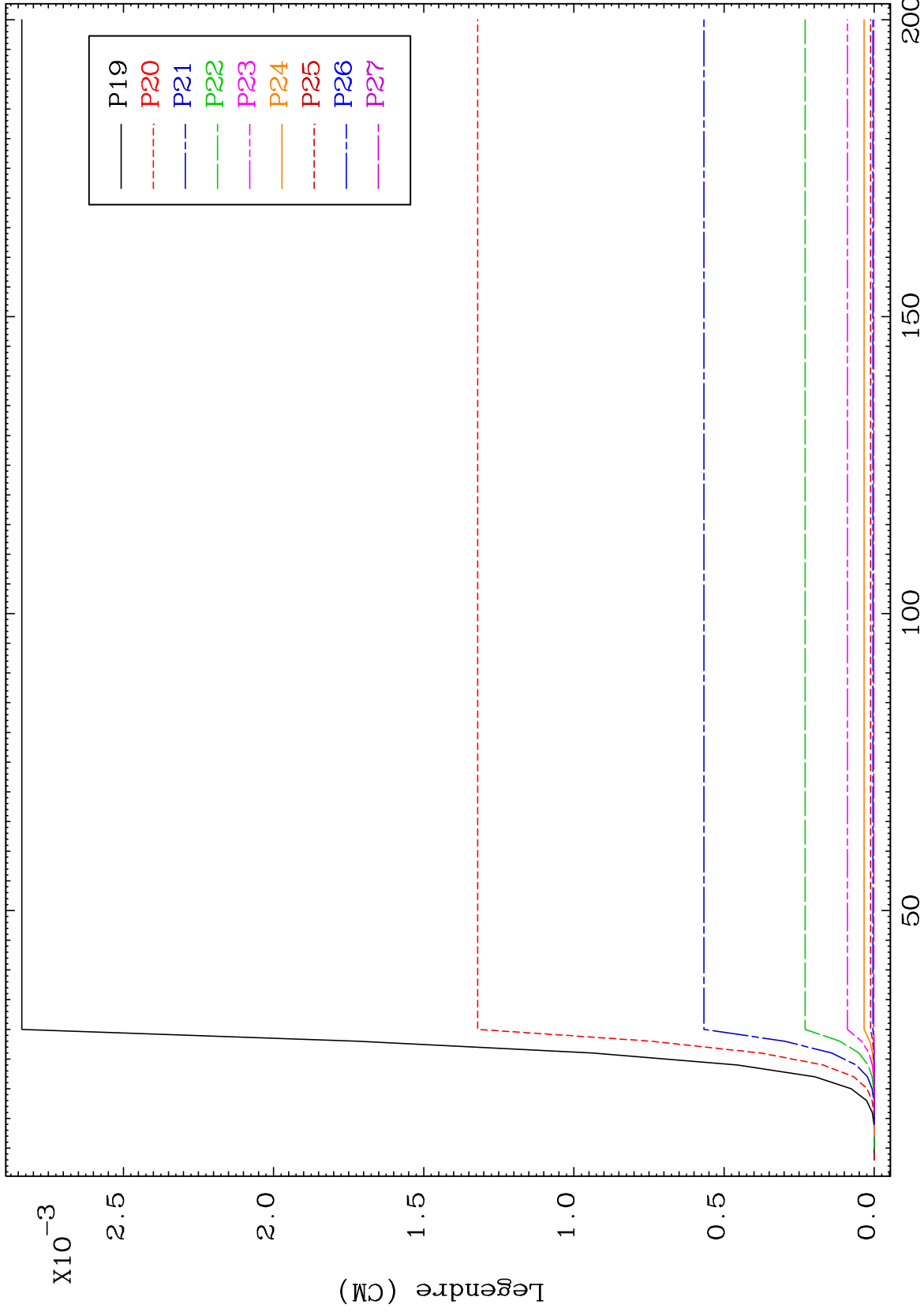
Incident Energy (MeV)

37-Rb-92

MAT 3746

1.992 MeV (n,n') Level
Legendre Coefficients

37-Rb-92



106

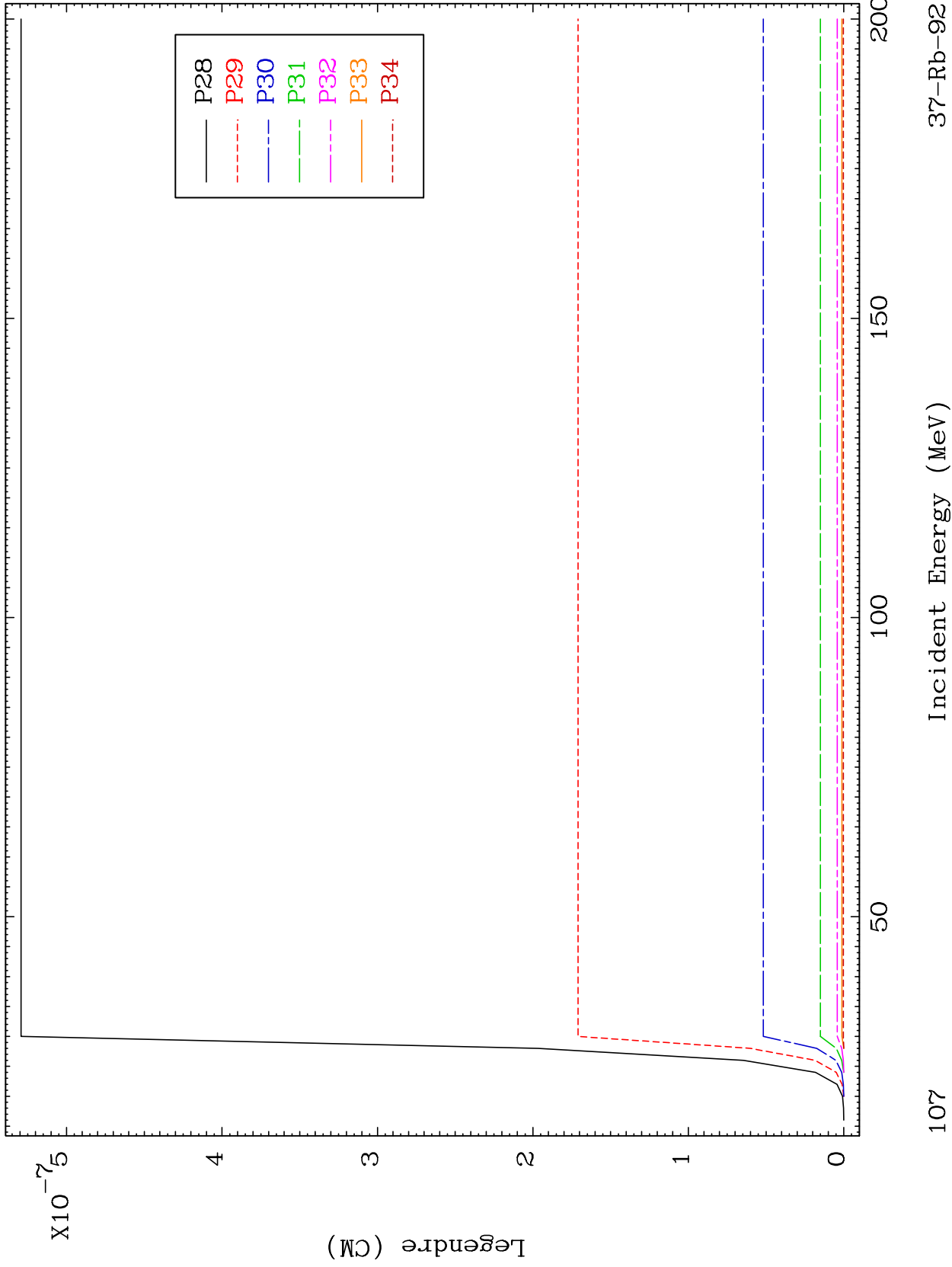
Incident Energy (MeV)

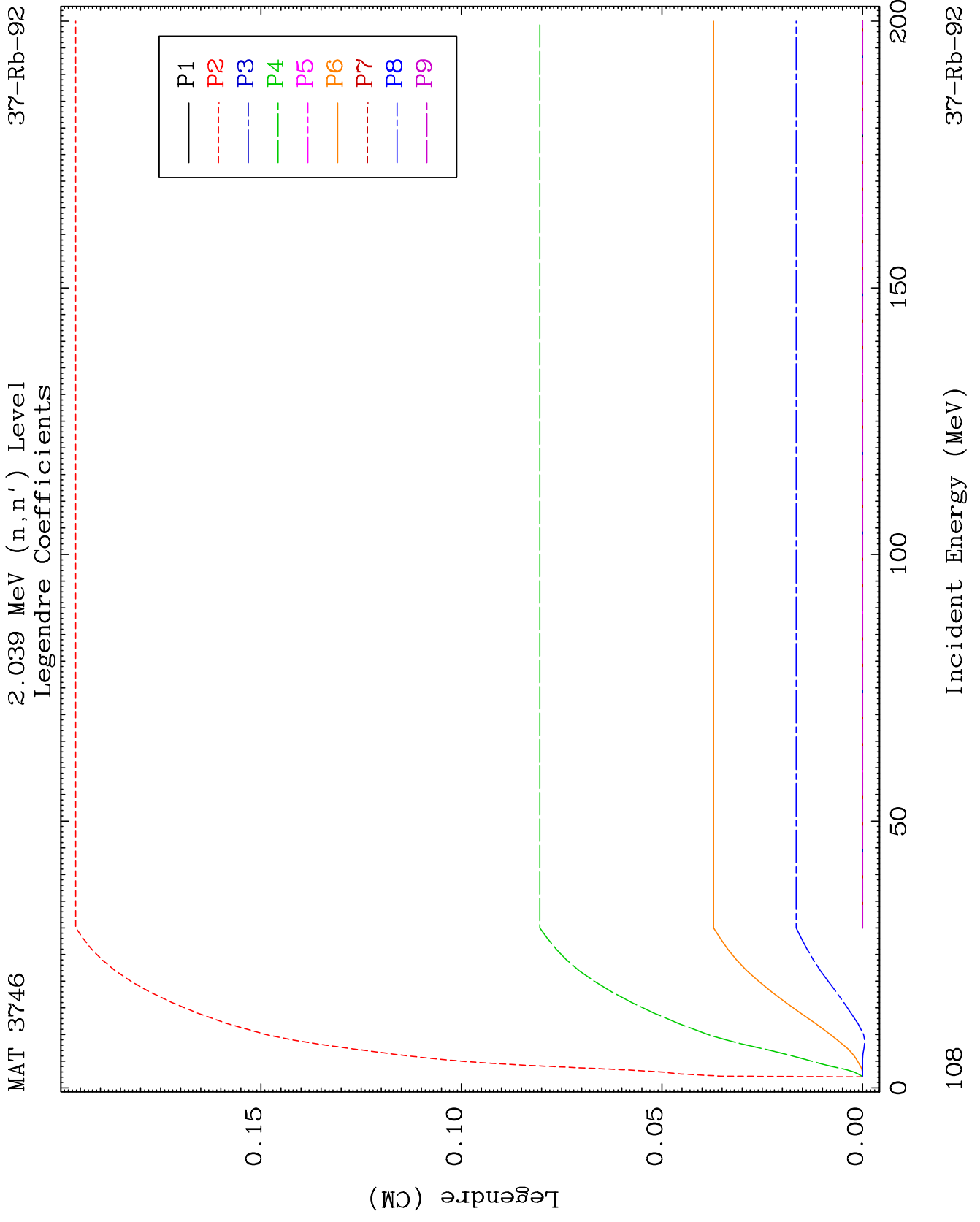
37-Rb-92

MAT 3746

1.992 MeV (n,n') Level
Legendre Coefficients

37-Rb-92

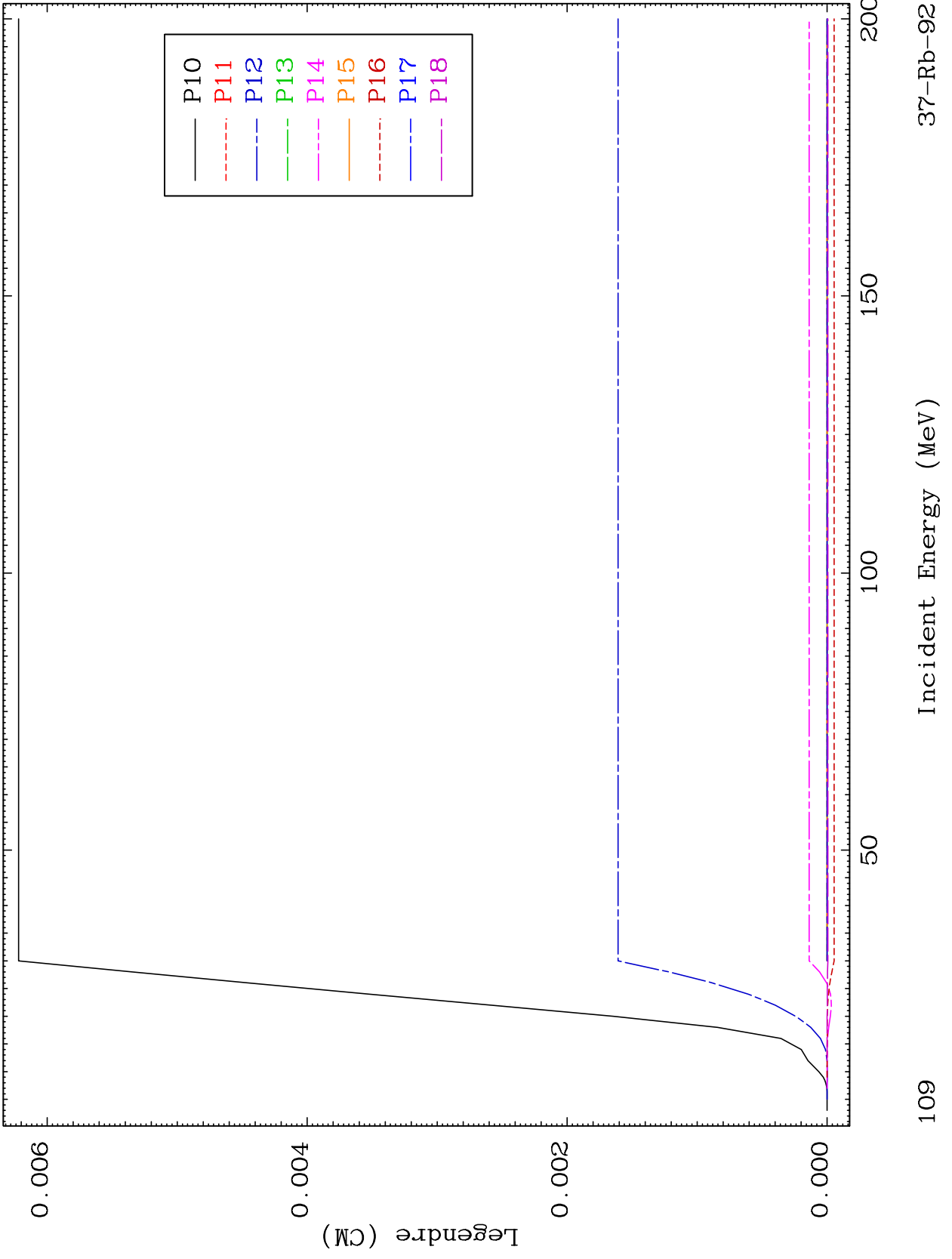




MAT 3746

2.039 MeV (n,n') Level
Legendre Coefficients

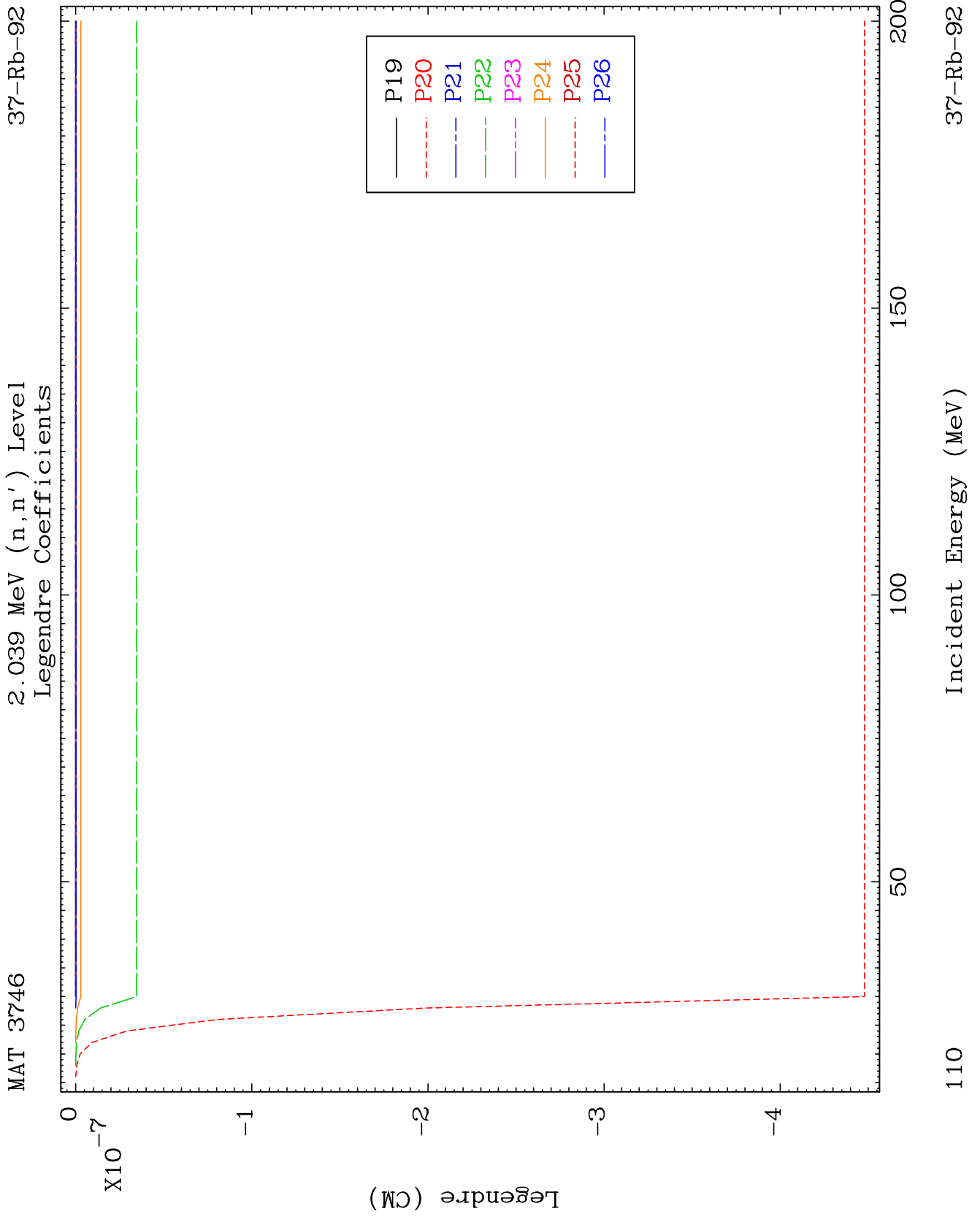
37-Rb-92



109

Incident Energy (MeV)

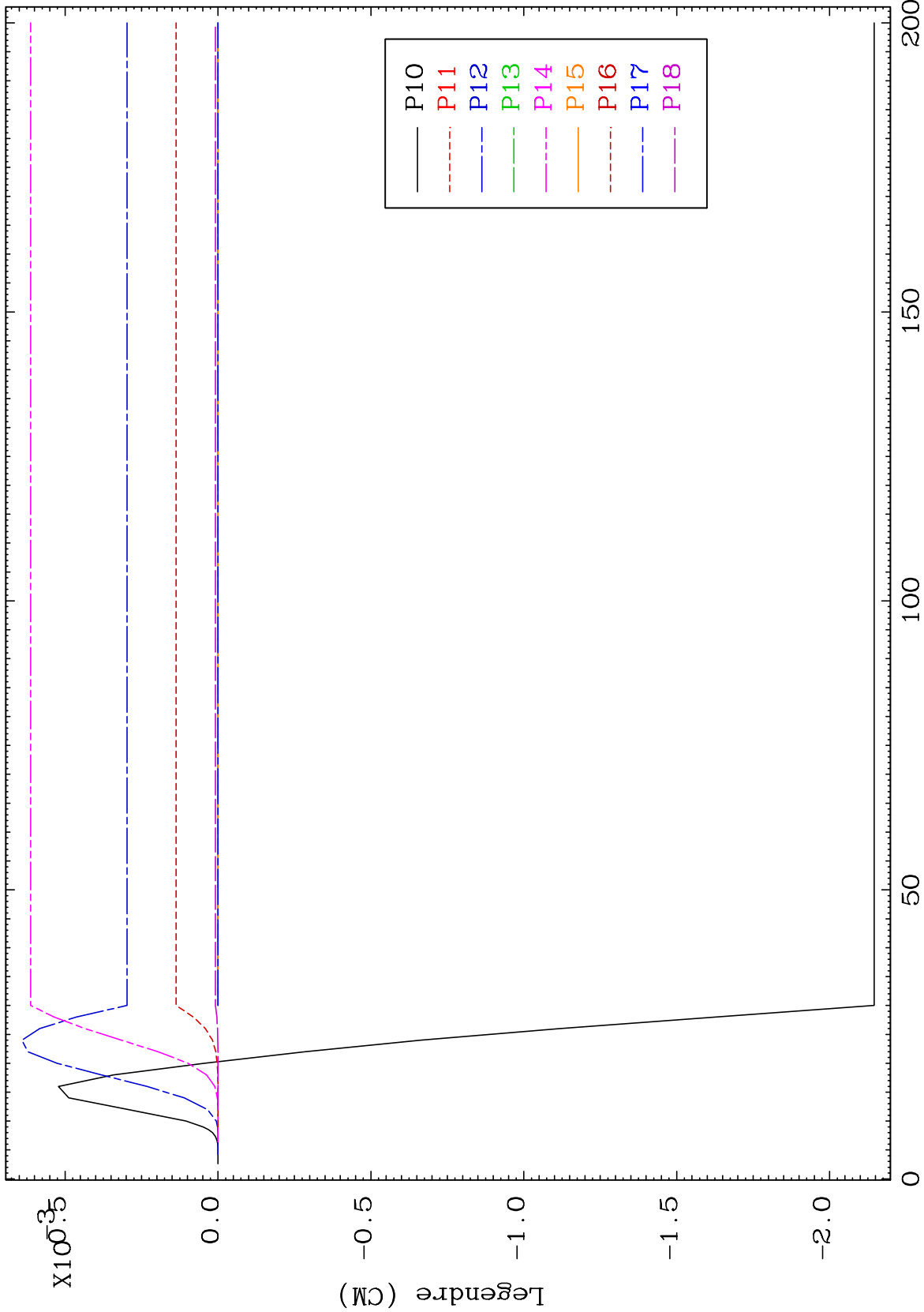
37-Rb-92



MAT 3746

2.079 MeV (n,n') Level
Legendre Coefficients

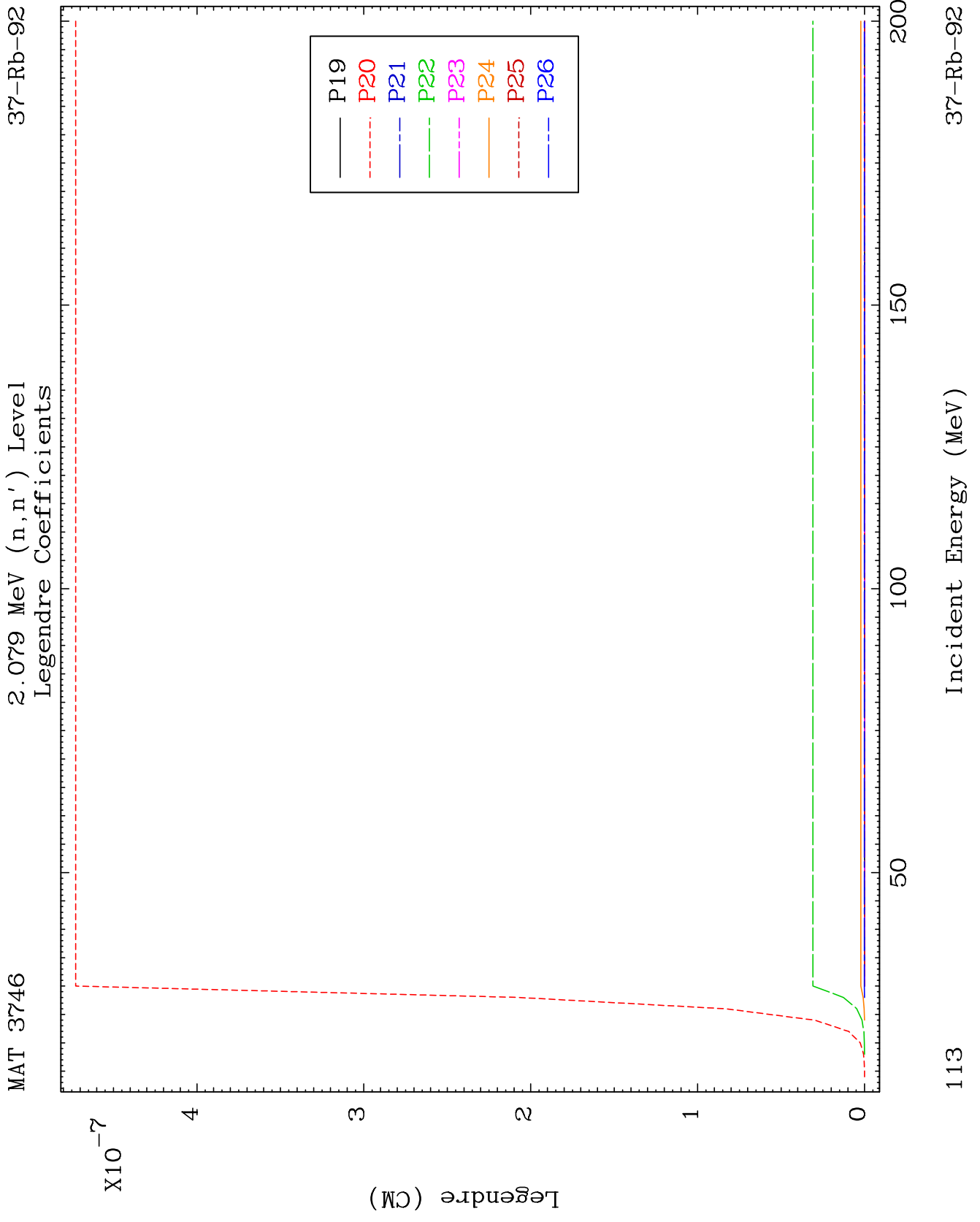
37-Rb-92



112

Incident Energy (MeV)

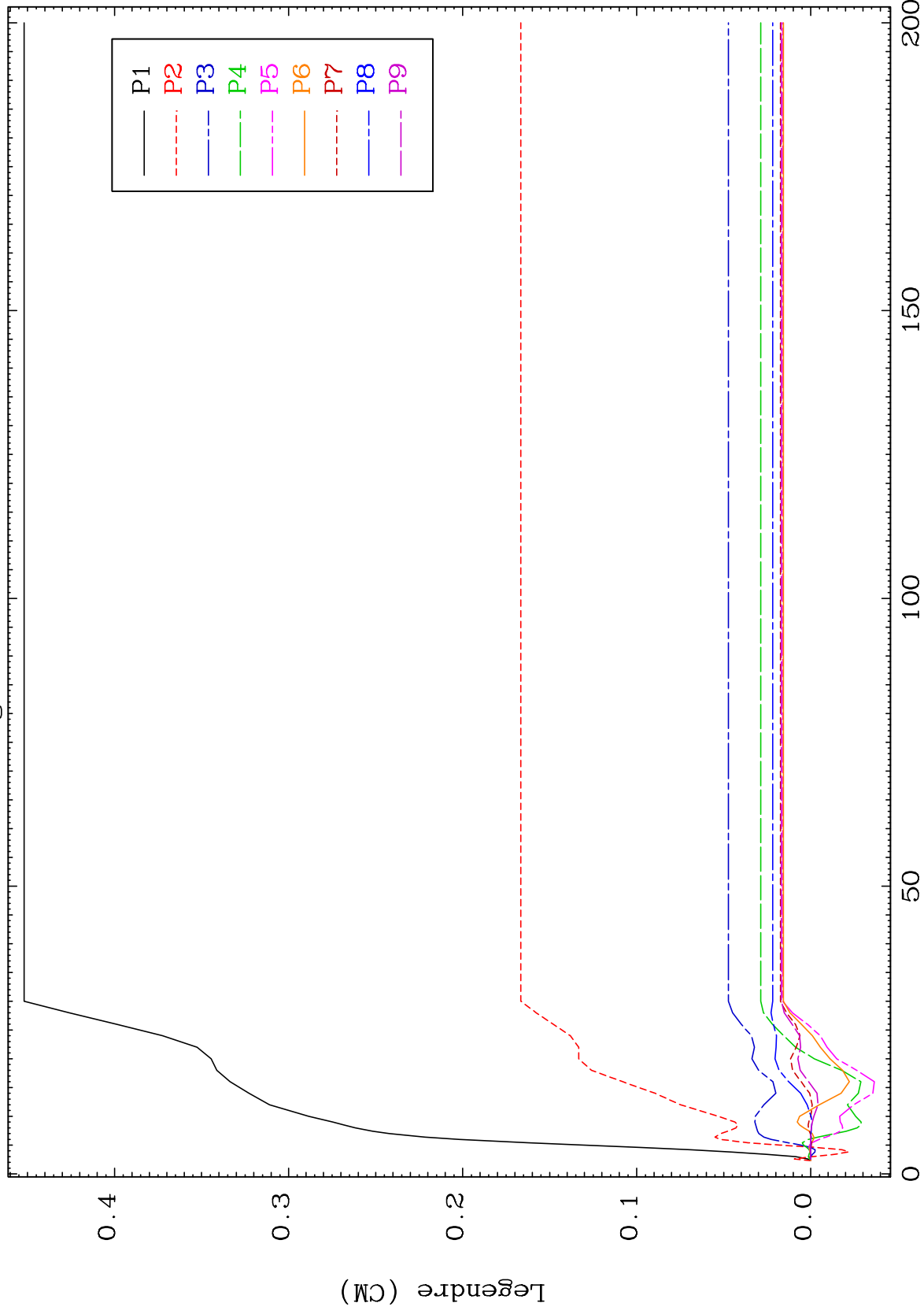
37-Rb-92



MAT 3746

2.260 MeV (n,n') Level
Legendre Coefficients

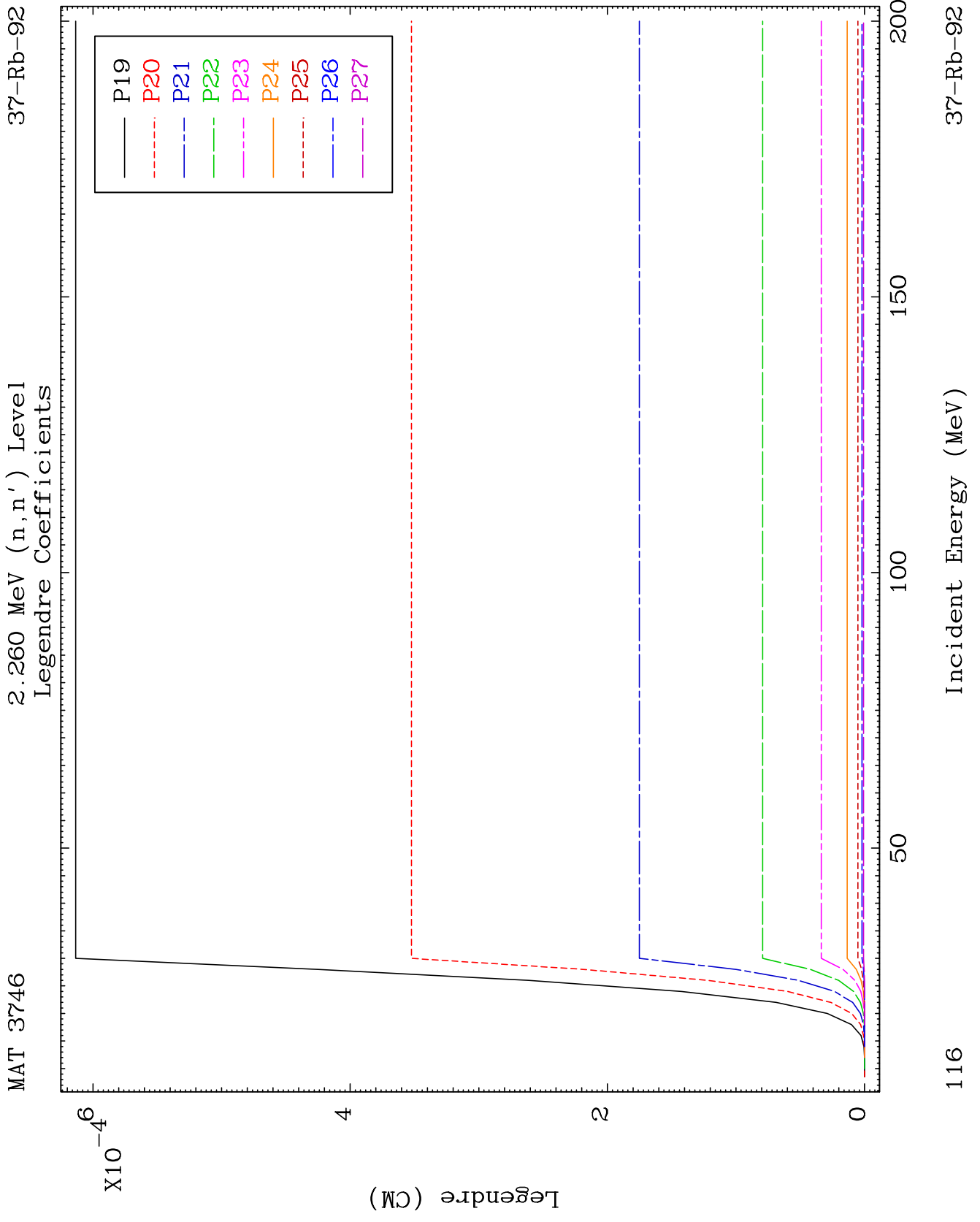
37-Rb-92

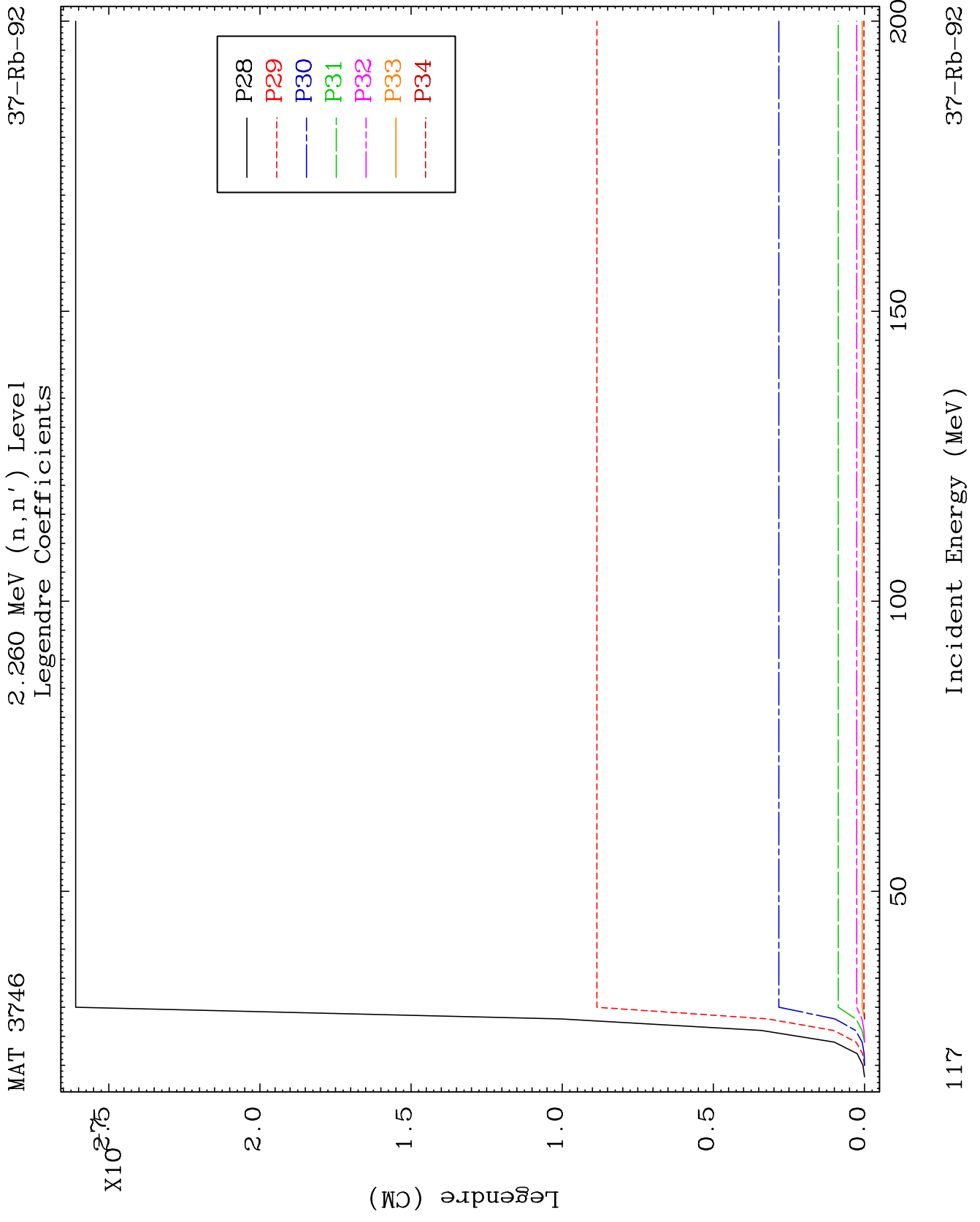


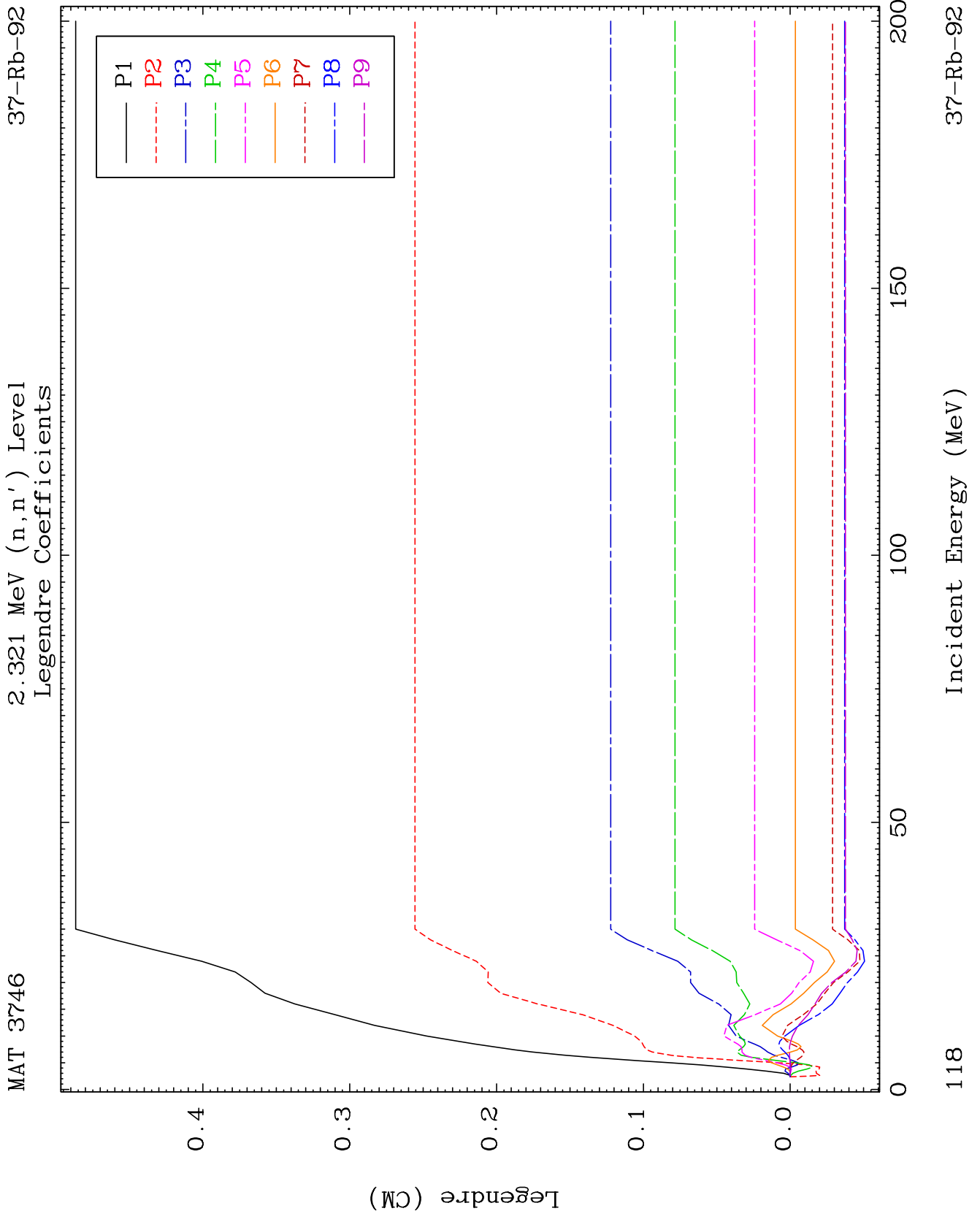
114

Incident Energy (MeV)

37-Rb-92



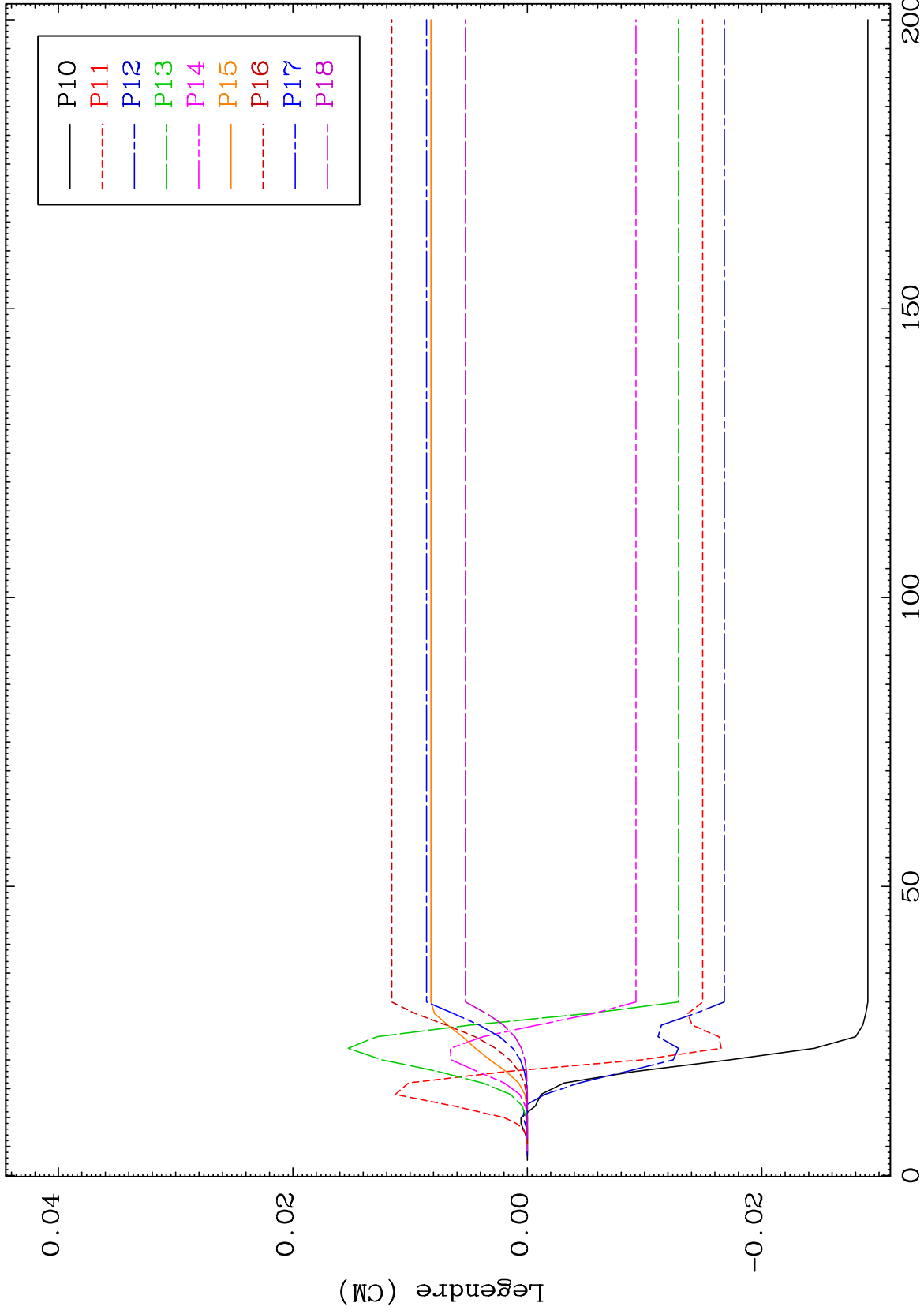




MAT 3746

2.321 MeV (n,n') Level
Legendre Coefficients

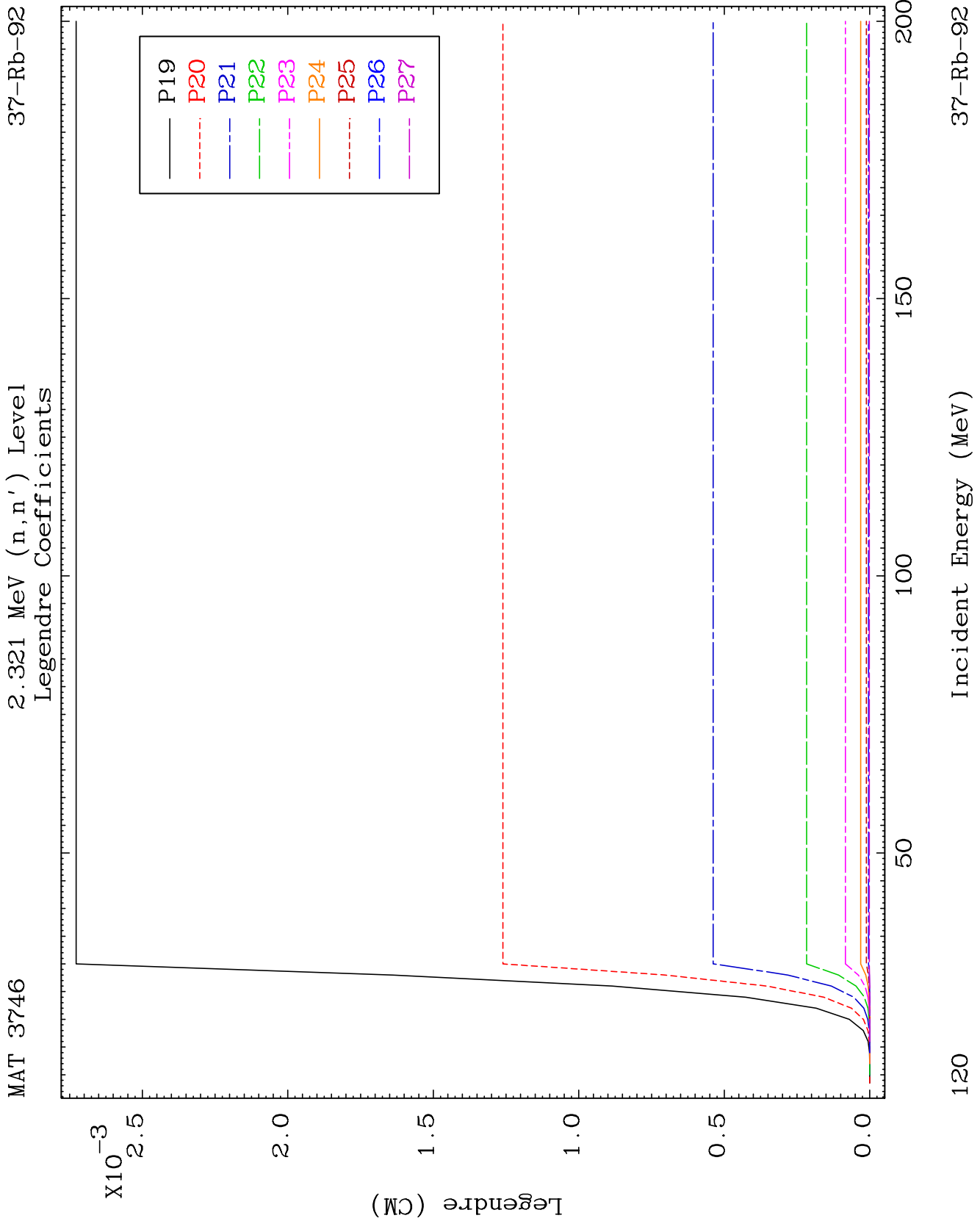
37-Rb-92



119

Incident Energy (MeV)

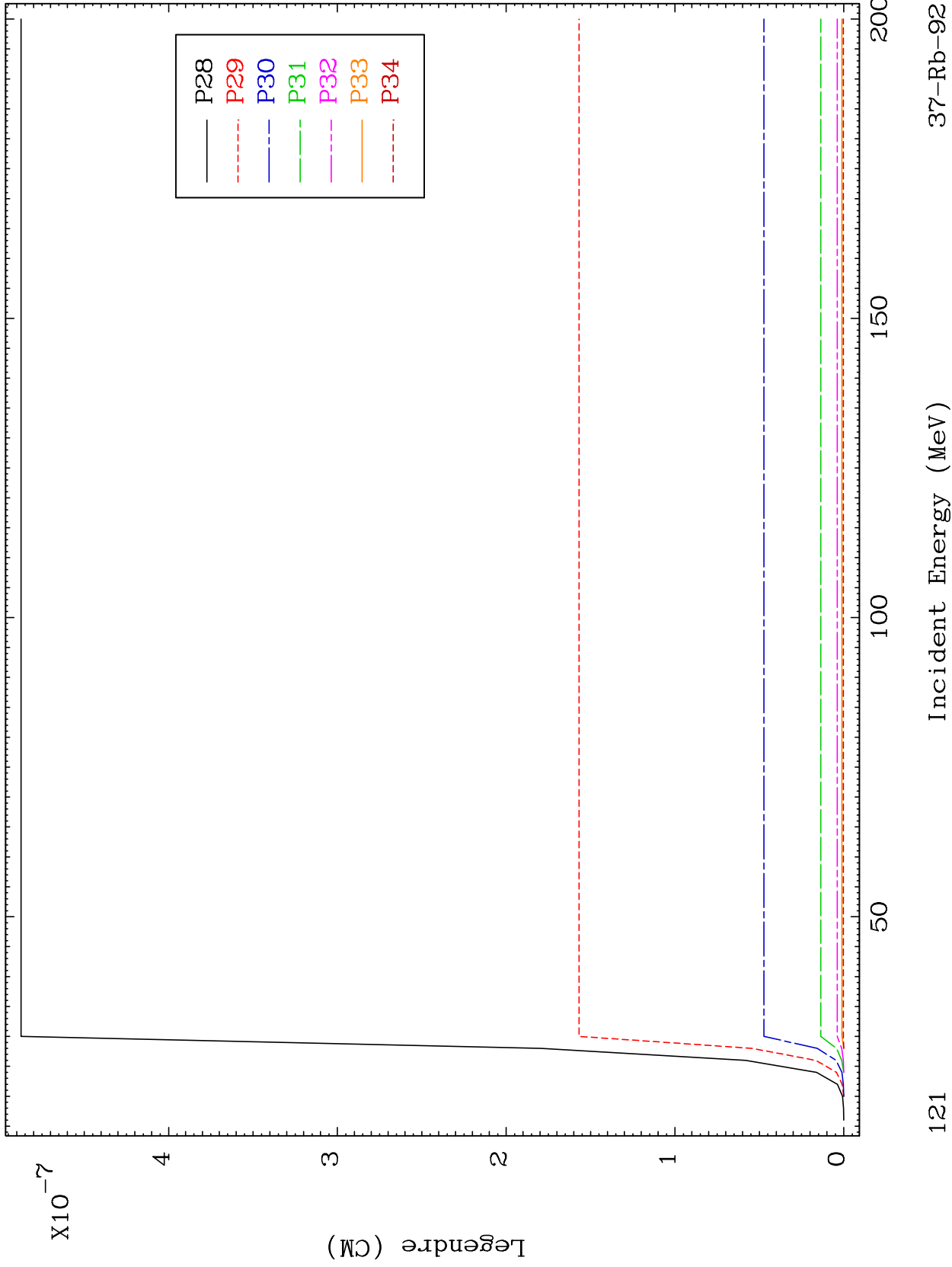
37-Rb-92



MAT 3746

2.321 MeV (n,n') Level
Legendre Coefficients

37-Rb-92



121

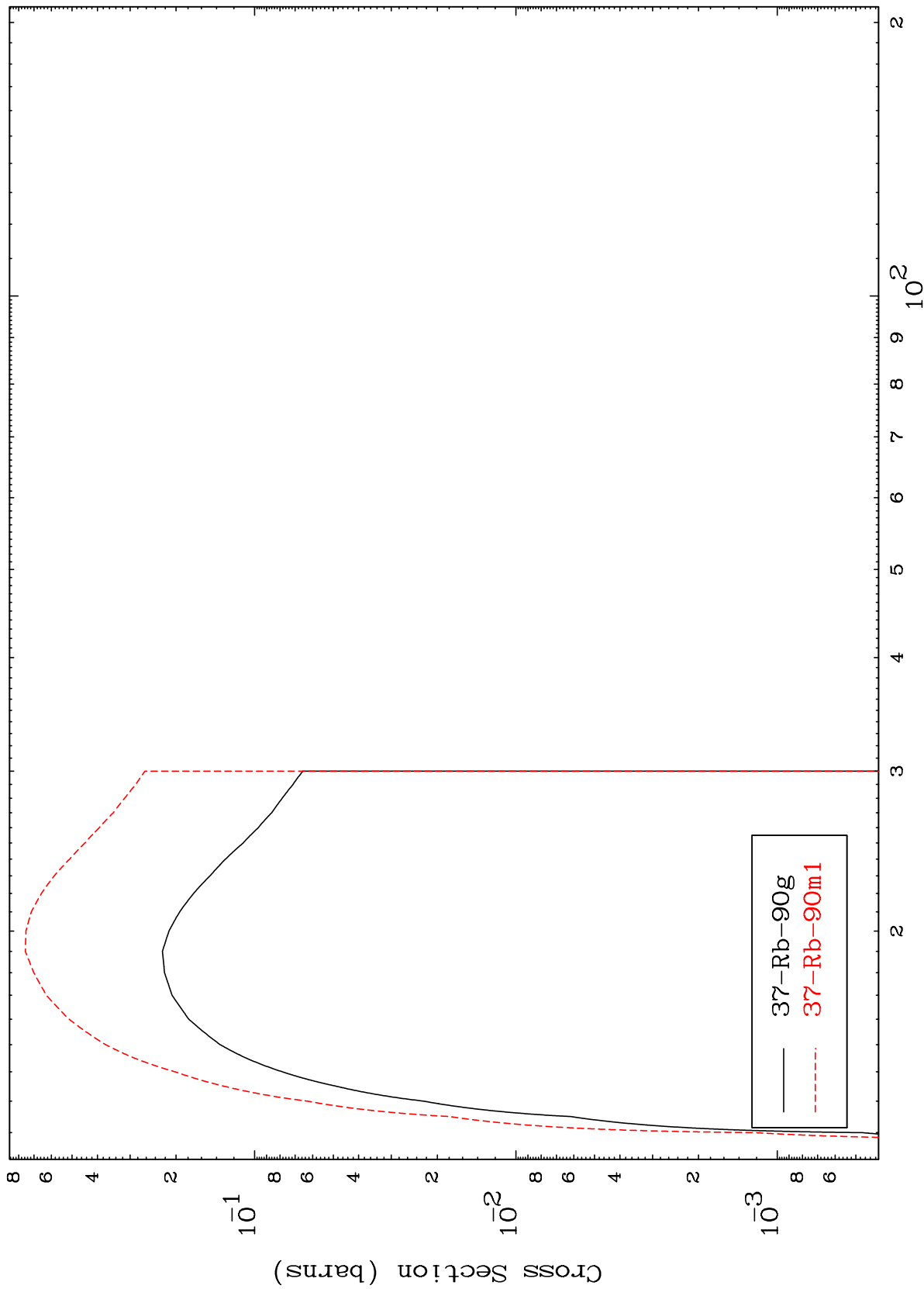
Incident Energy (MeV)

37-Rb-92

MAT 3746

37-Rb-92

(n,3n)
Radionuclide Production Cross Section



37-Rb-92

Incident Energy (MeV)

122