

Program EVALPLOT
(Version 2018-1)

by

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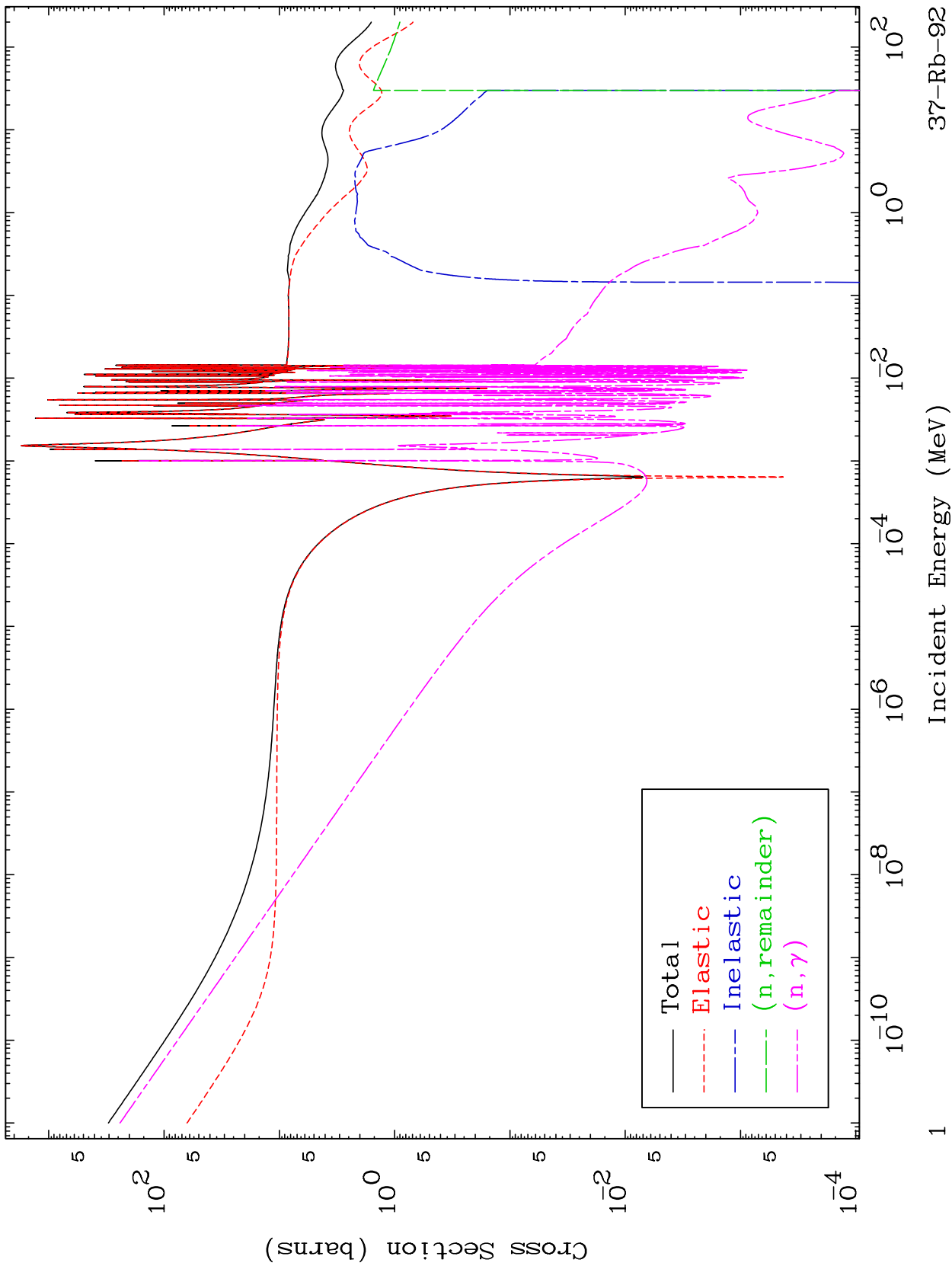
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3746

Major
293 Kelvin Cross Sections

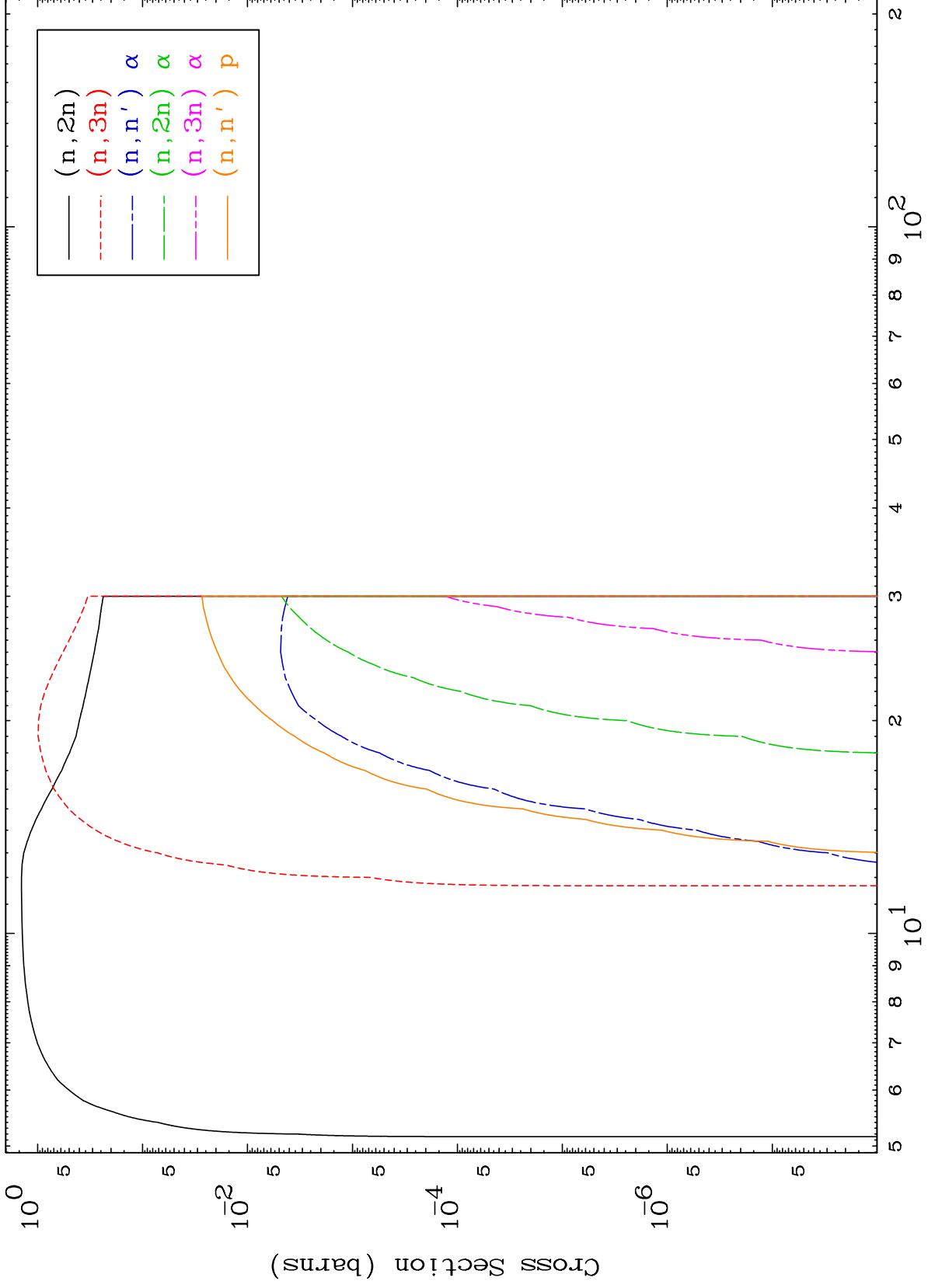
37-Rb-92



MAT 3746

Neutron Production
293 Kelvin Cross Sections

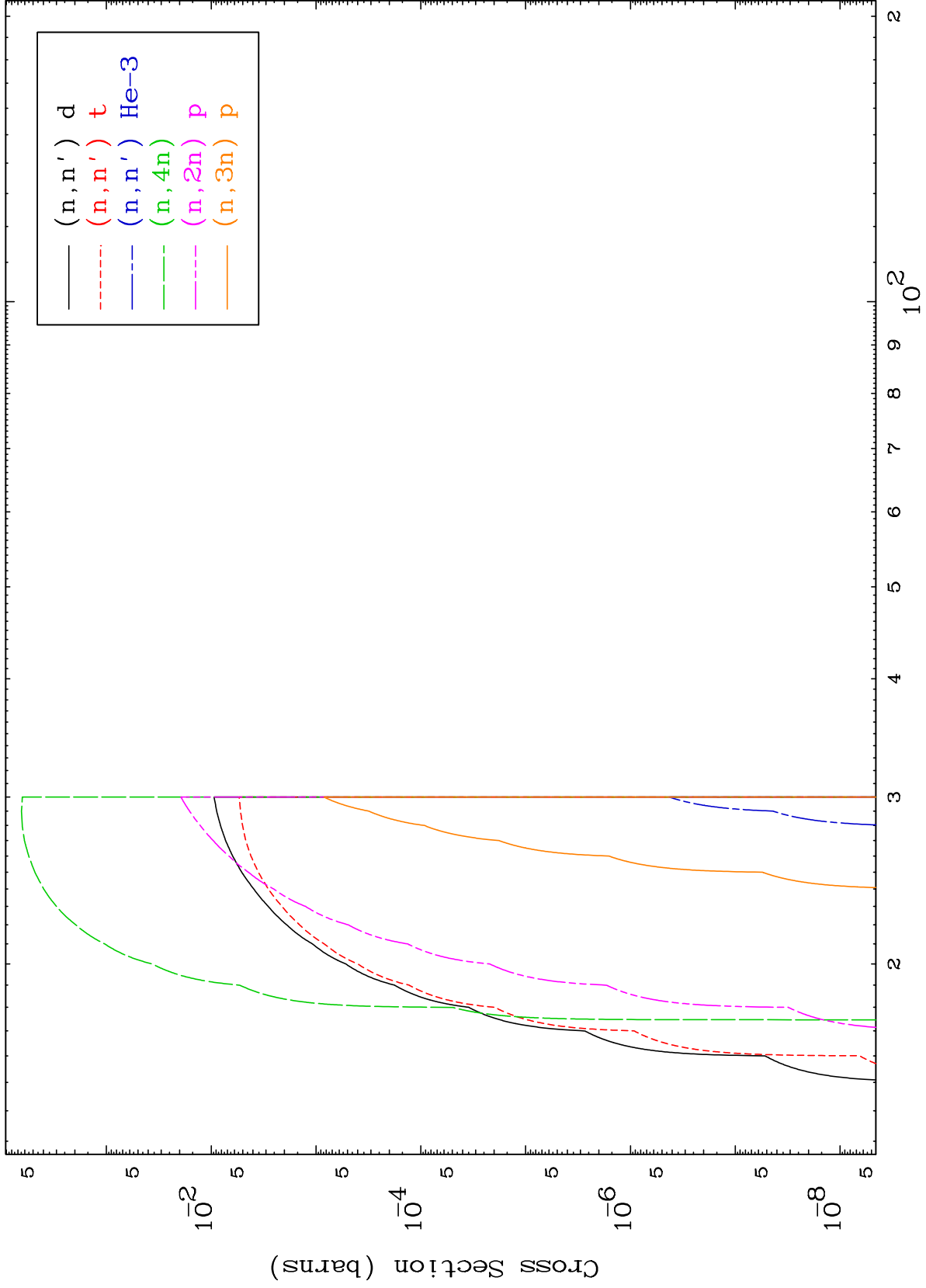
37-Rb-92



2

Incident Energy (MeV)

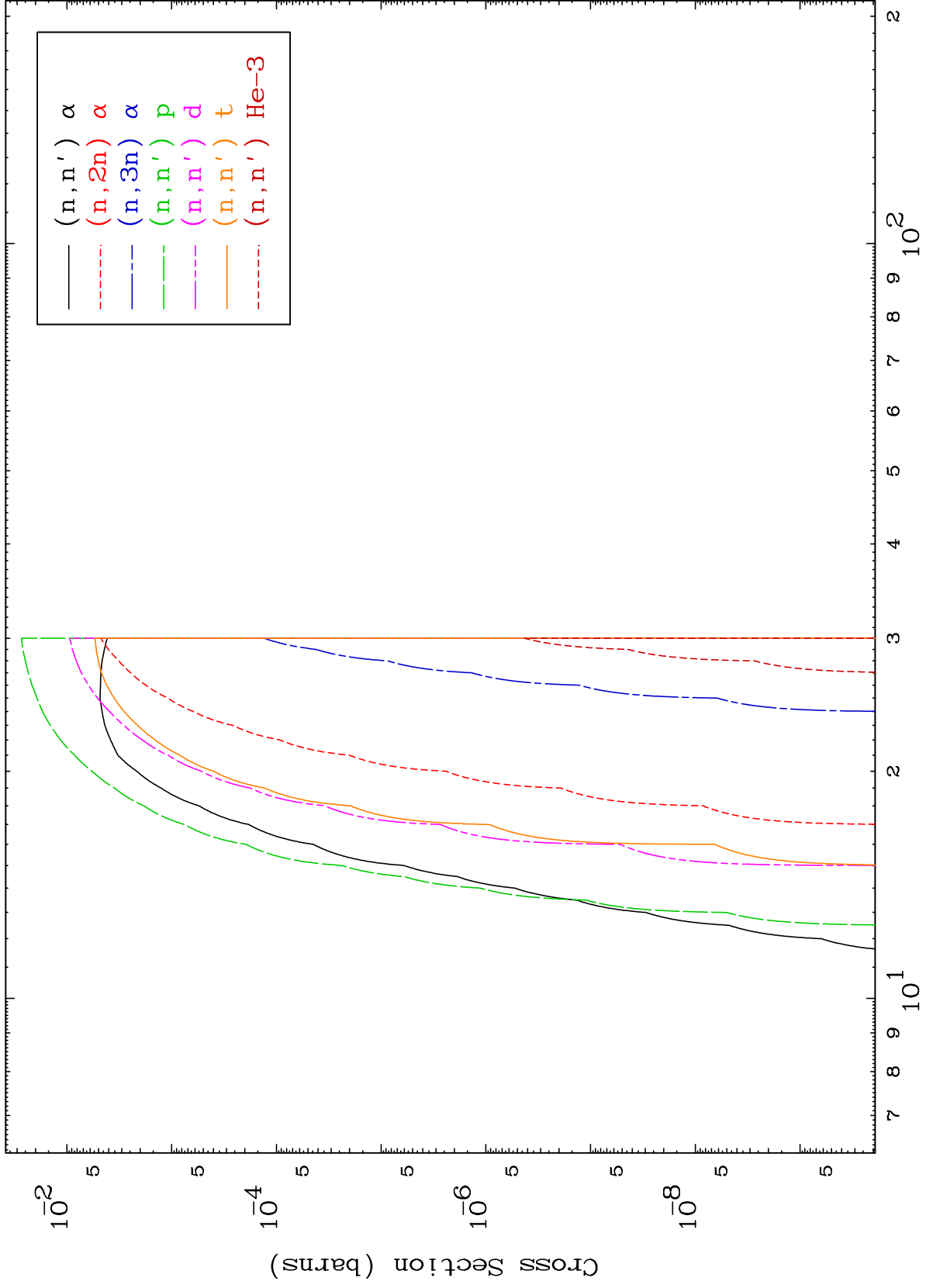
37-Rb-92



MAT 3746

Charged Particle
293 Kelvin Cross Sections

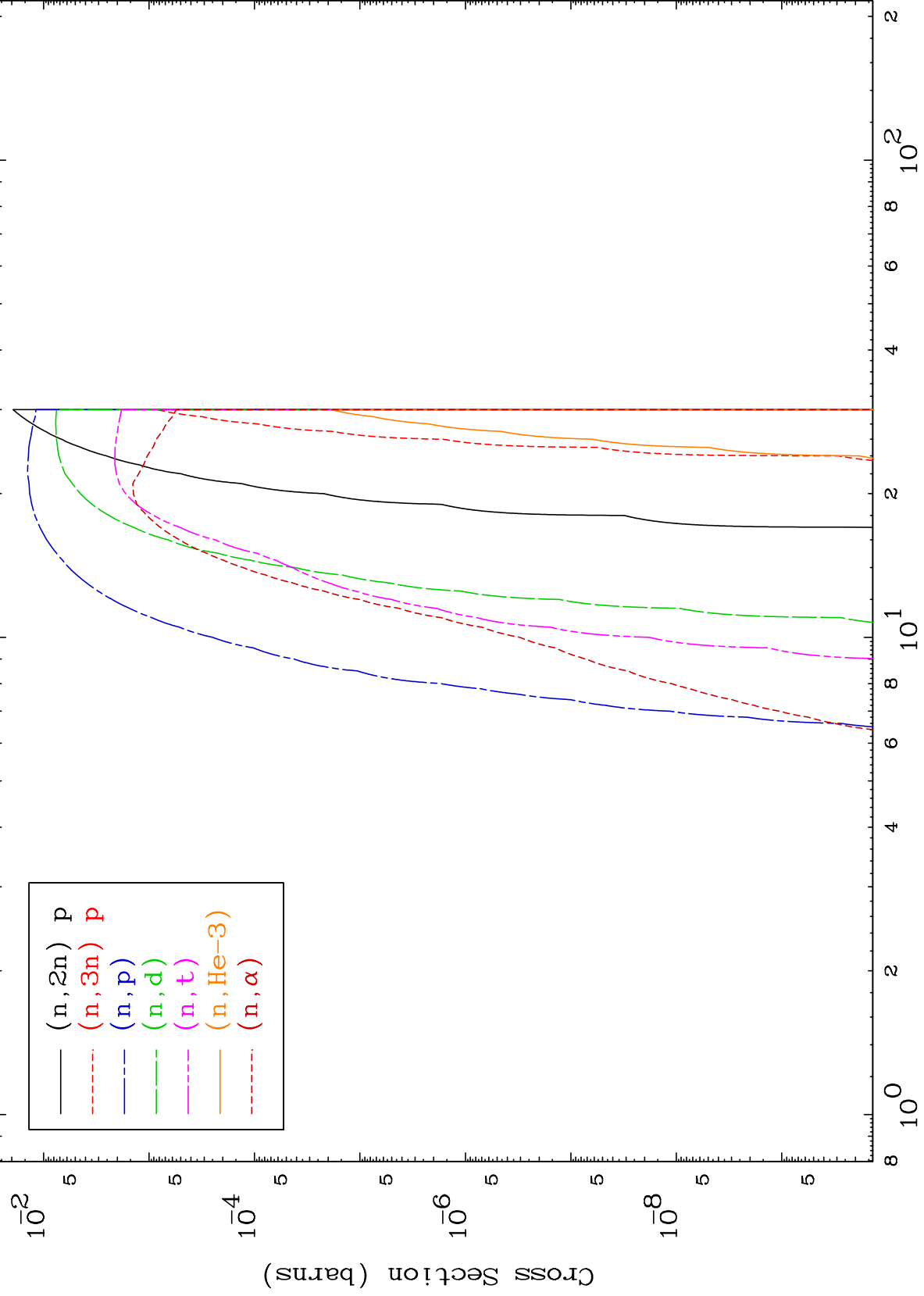
37-Rb-92



MAT 3746

Charged Particle
293 Kelvin Cross Sections

37-Rb-92



5

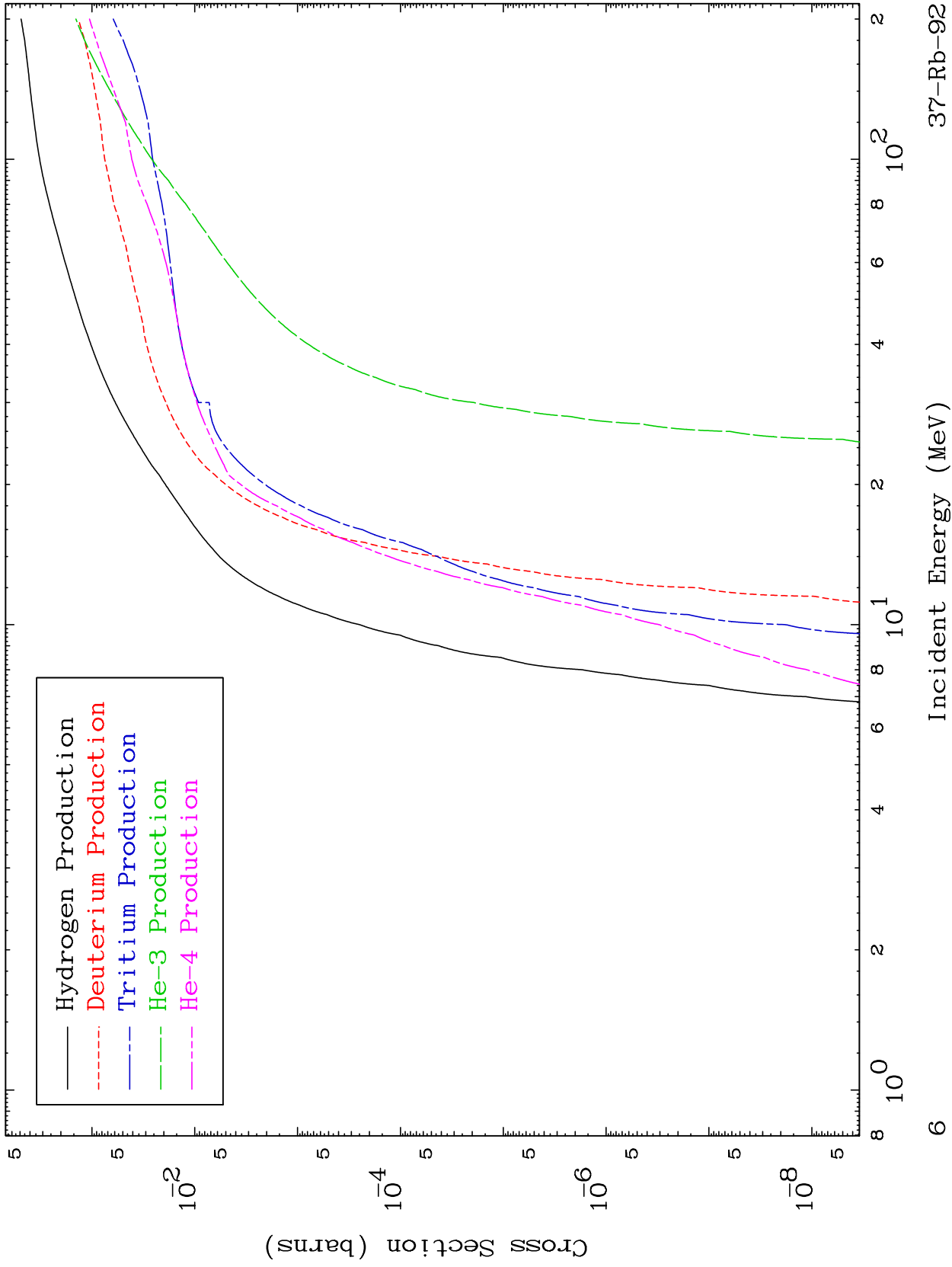
Incident Energy (MeV)

37-Rb-92

MAT 3746

Particle Production
293 Kelvin Cross Sections

37-Rb-92



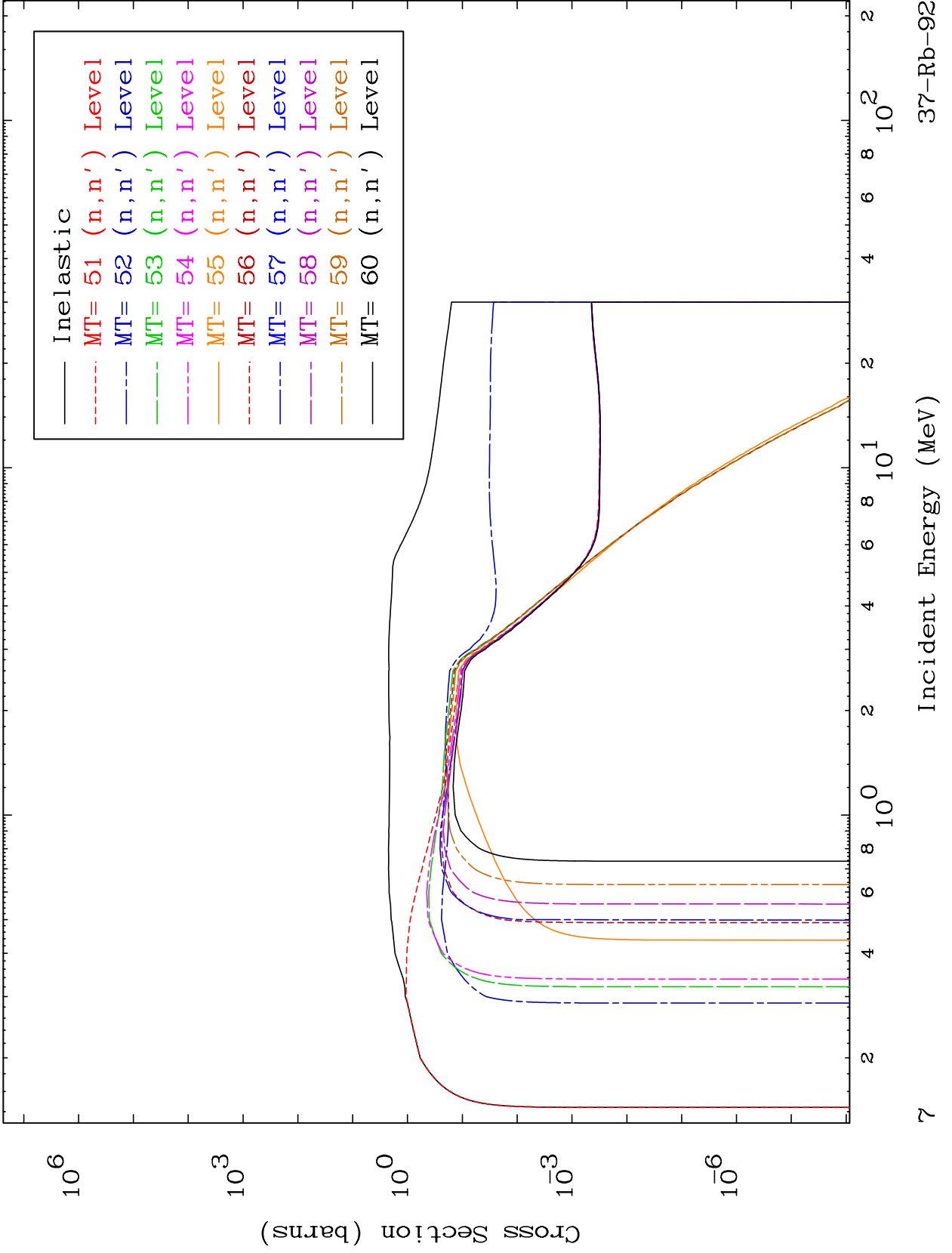
37-Rb-92

MAT 3746

(n,n') Level

37-Rb-92

293 Kelvin Cross Sections

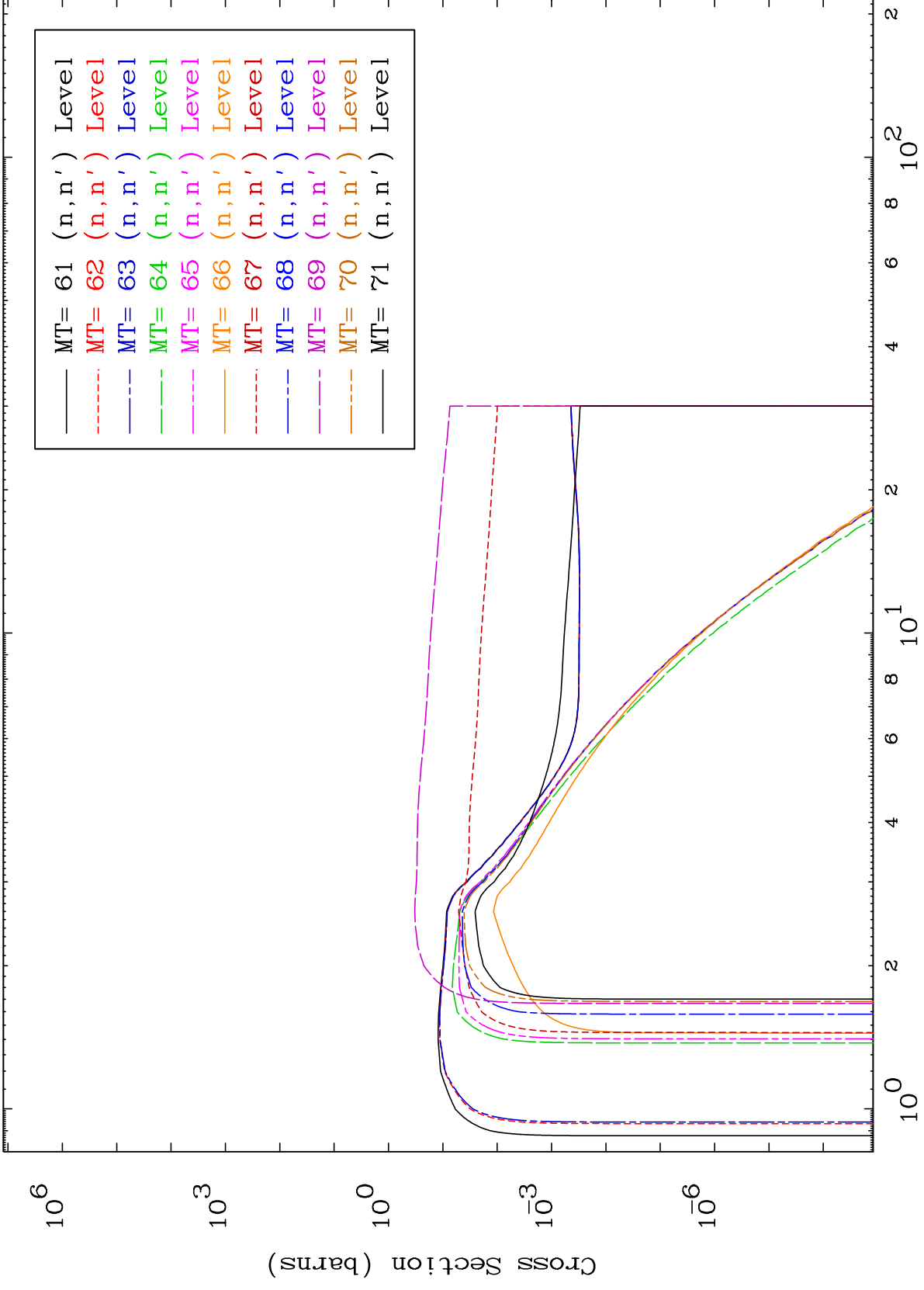


MAT 3746

(n,n') Level

37-Rb-92

293 Kelvin Cross Sections



Incident Energy (MeV)

37-Rb-92

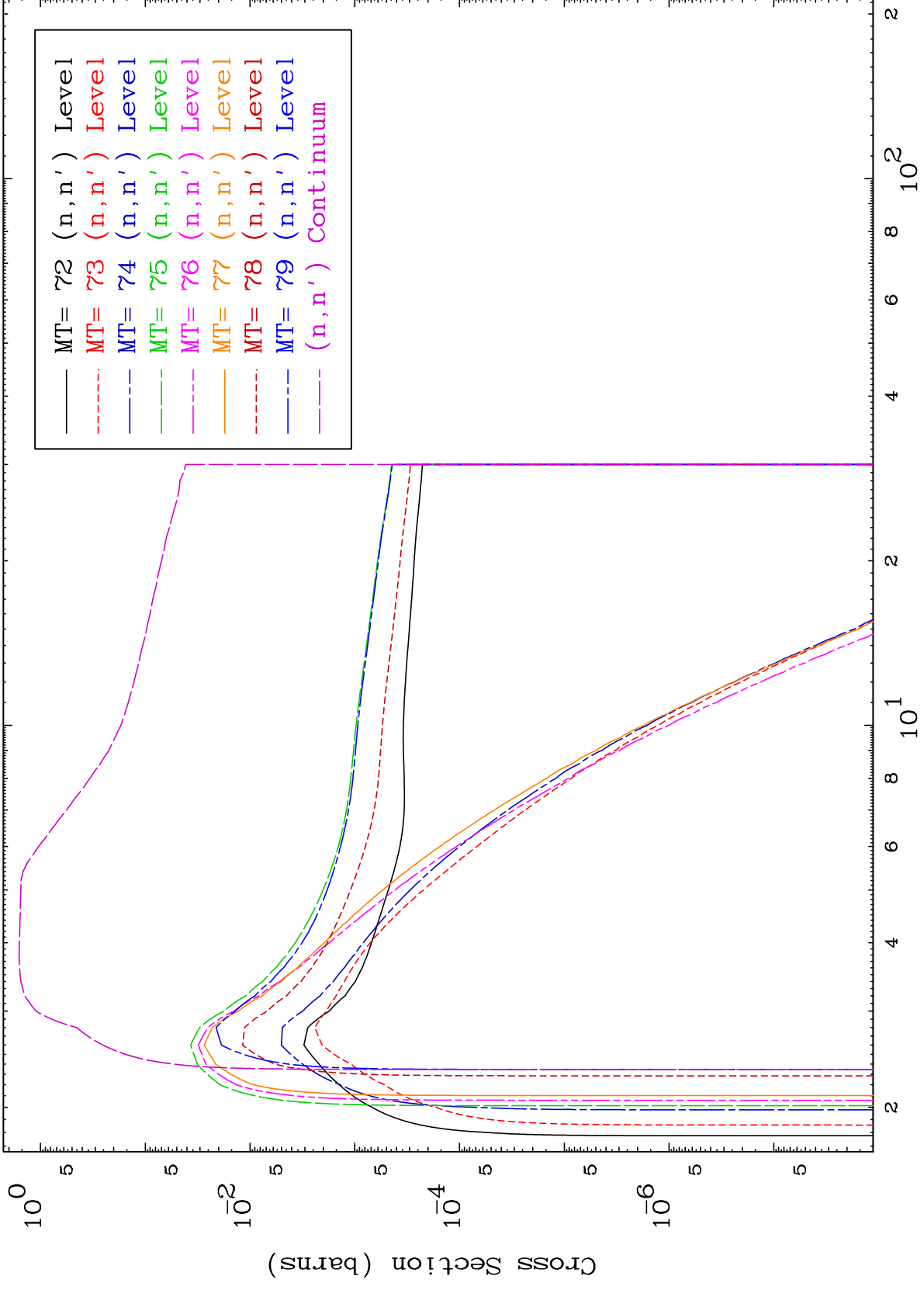
8

MAT 3746

(n,n') Level

37-Rb-92

293 Kelvin Cross Sections



9

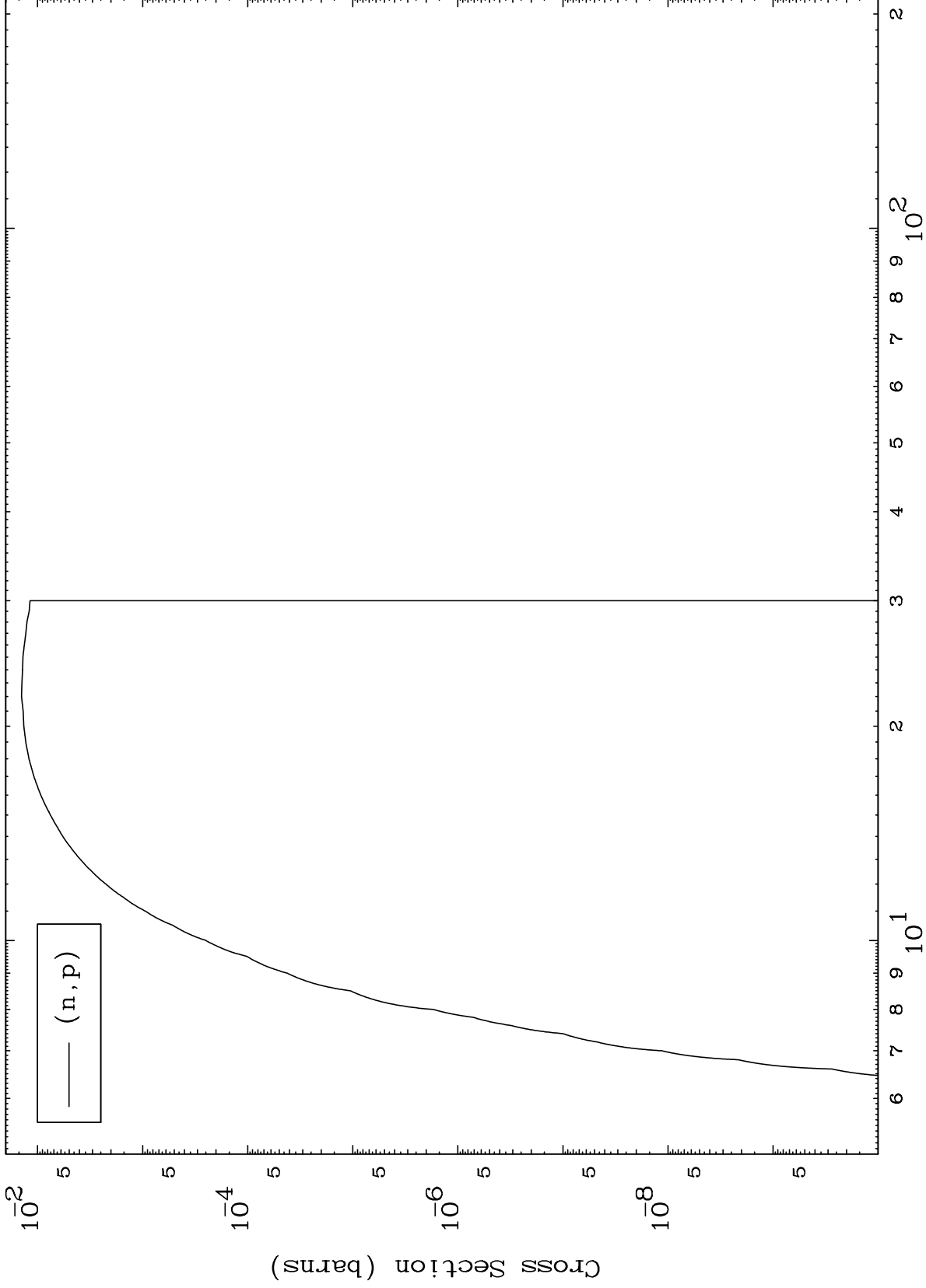
Incident Energy (MeV)

37-Rb-92

MAT 3746

(n,p) Levels
293 Kelvin Cross Sections

37-Rb-92



10

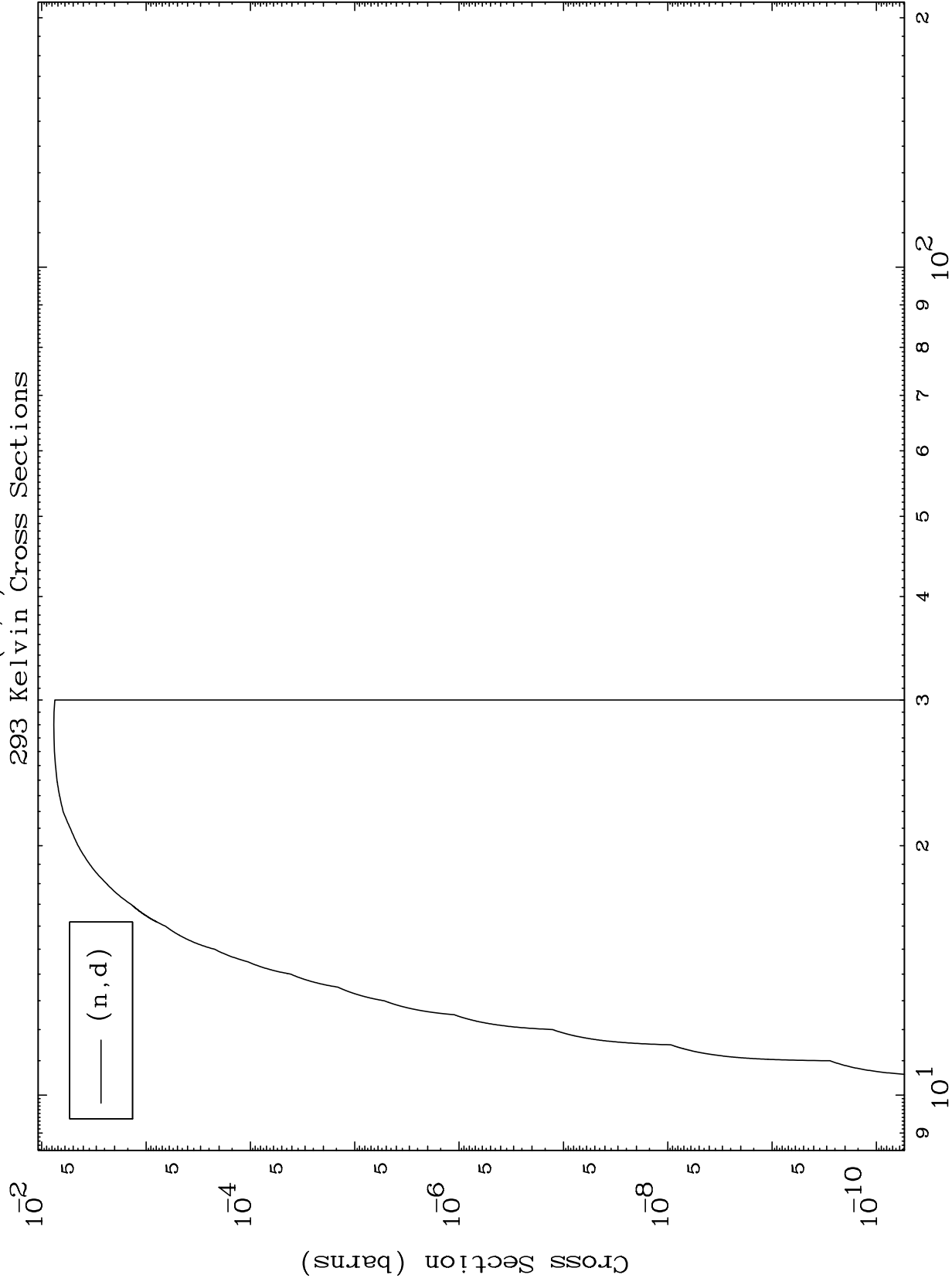
Incident Energy (MeV)

37-Rb-92

MAT 3746

(n,d) Levels
293 Kelvin Cross Sections

37-Rb-92



11

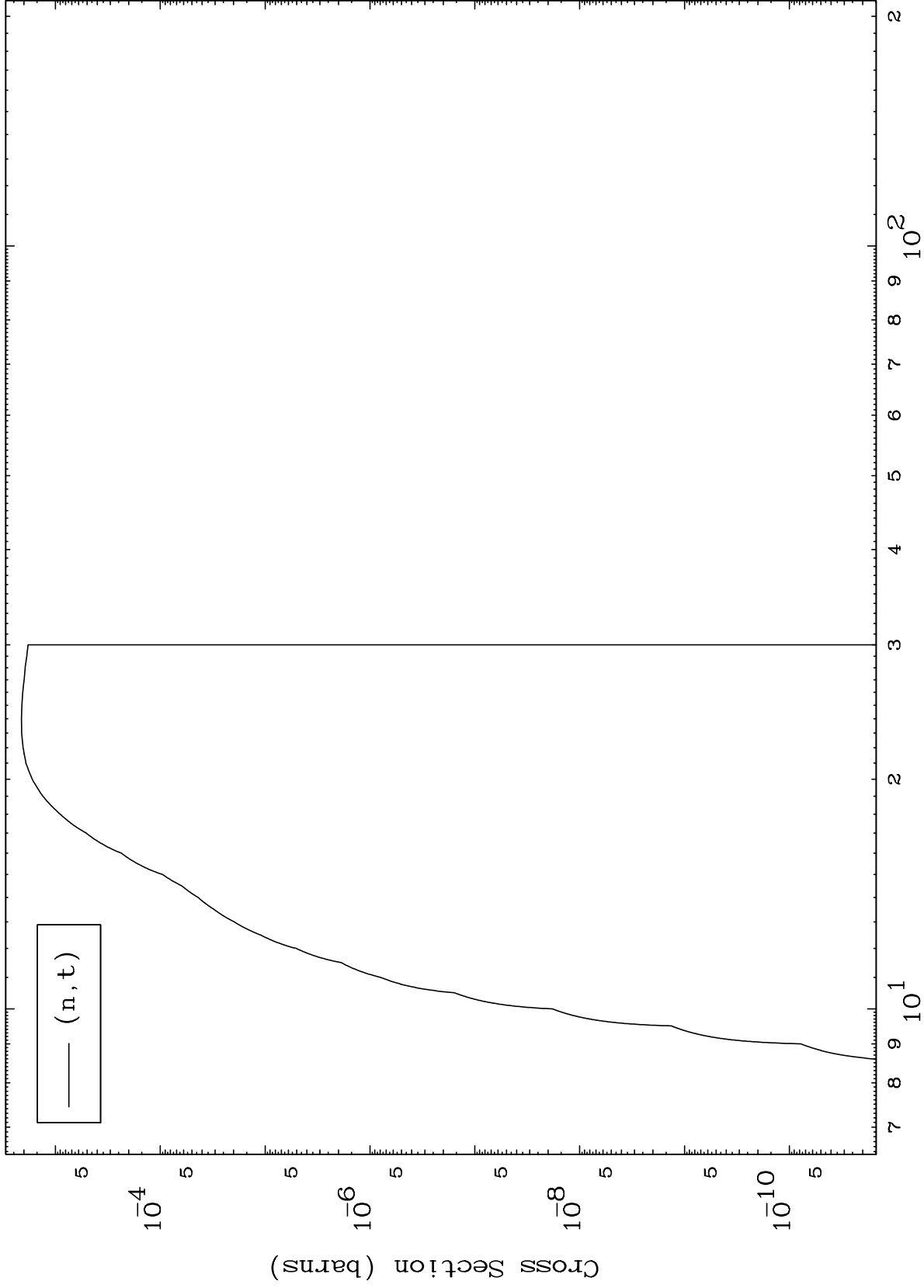
Incident Energy (MeV)

37-Rb-92

MAT 3746

(n,t) Levels
293 Kelvin Cross Sections

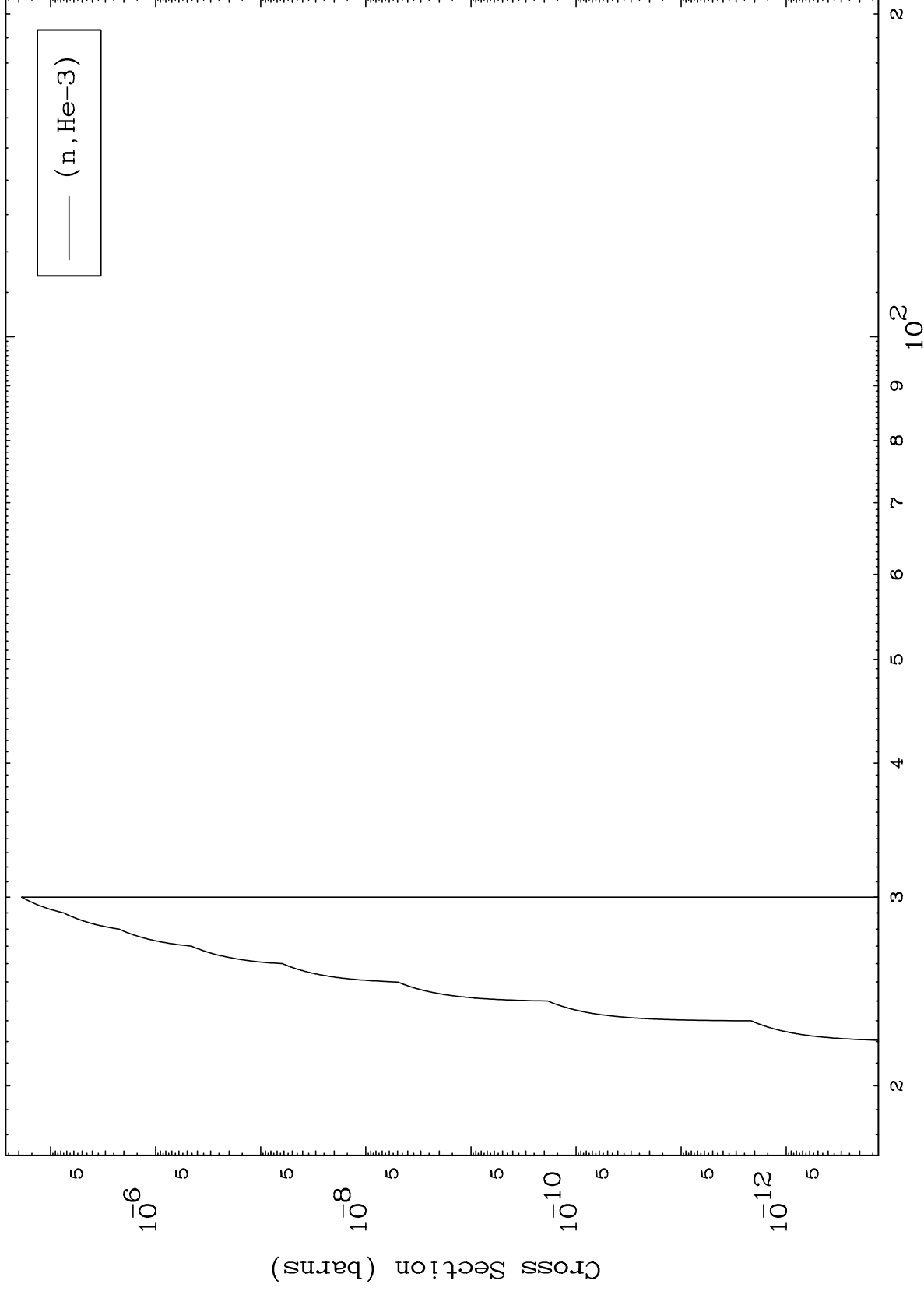
37-Rb-92



12

Incident Energy (MeV)

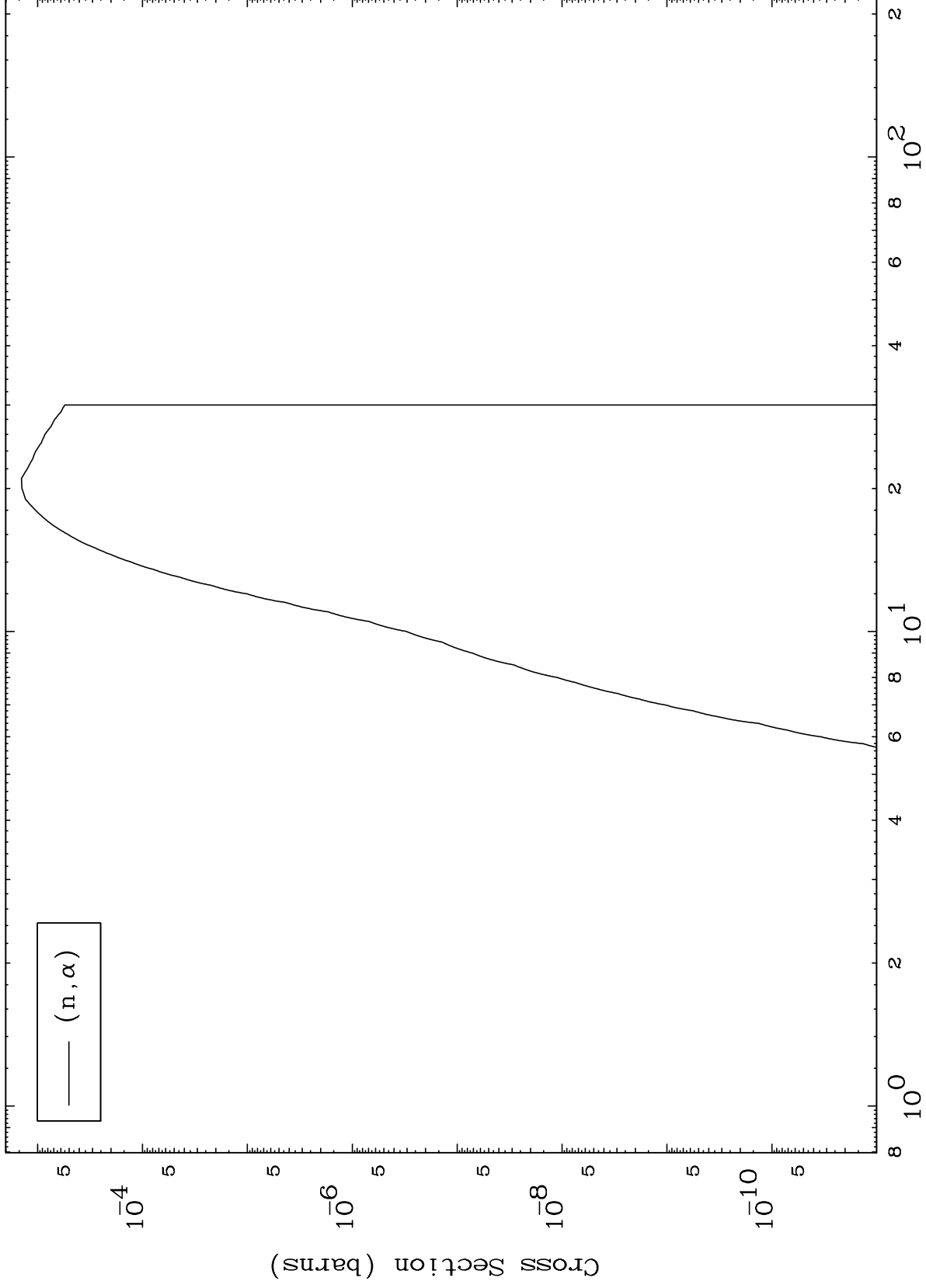
37-Rb-92



MAT 3746

(n, α) Levels
293 Kelvin Cross Sections

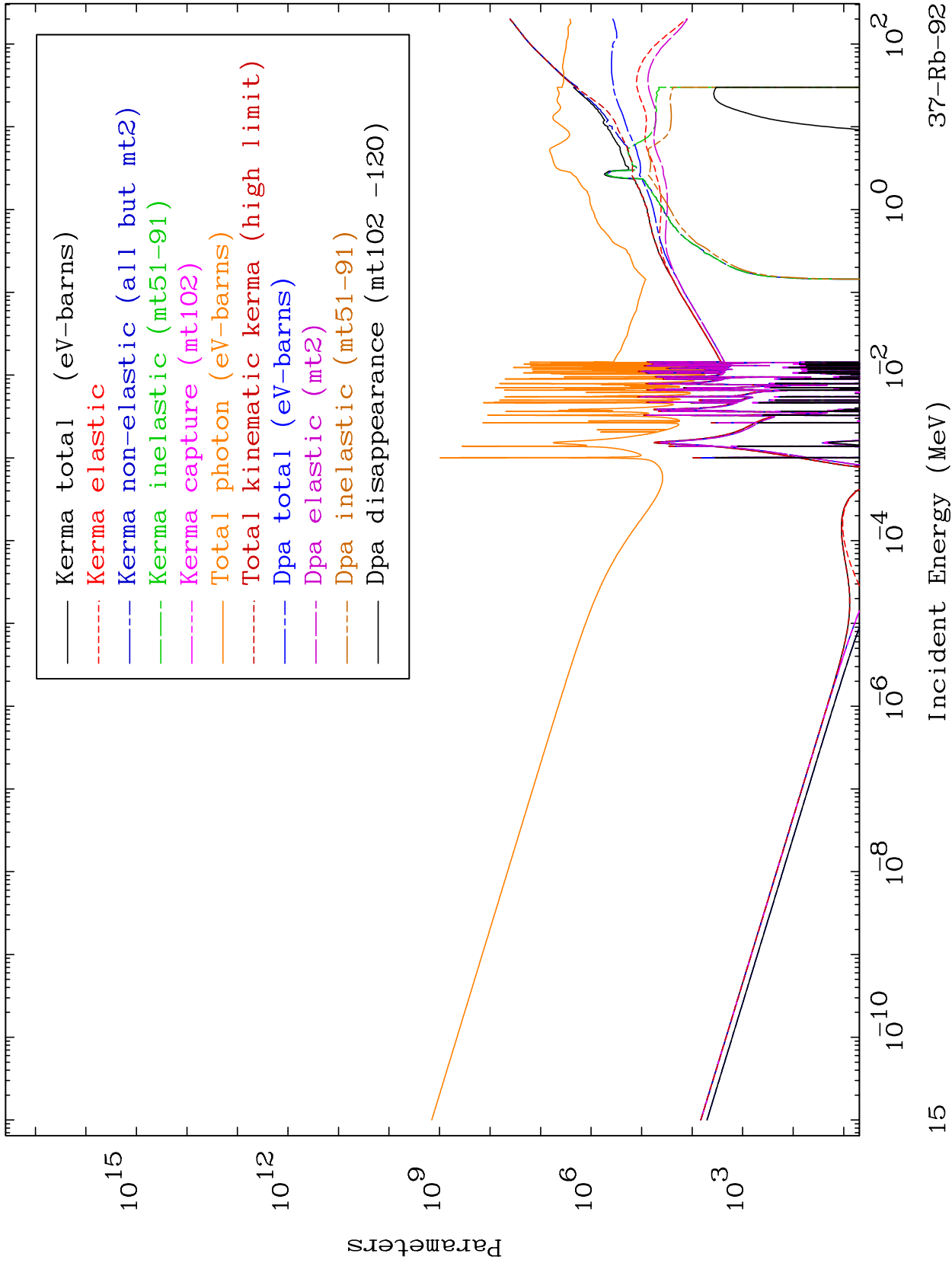
37-Rb-92



14

Incident Energy (MeV)

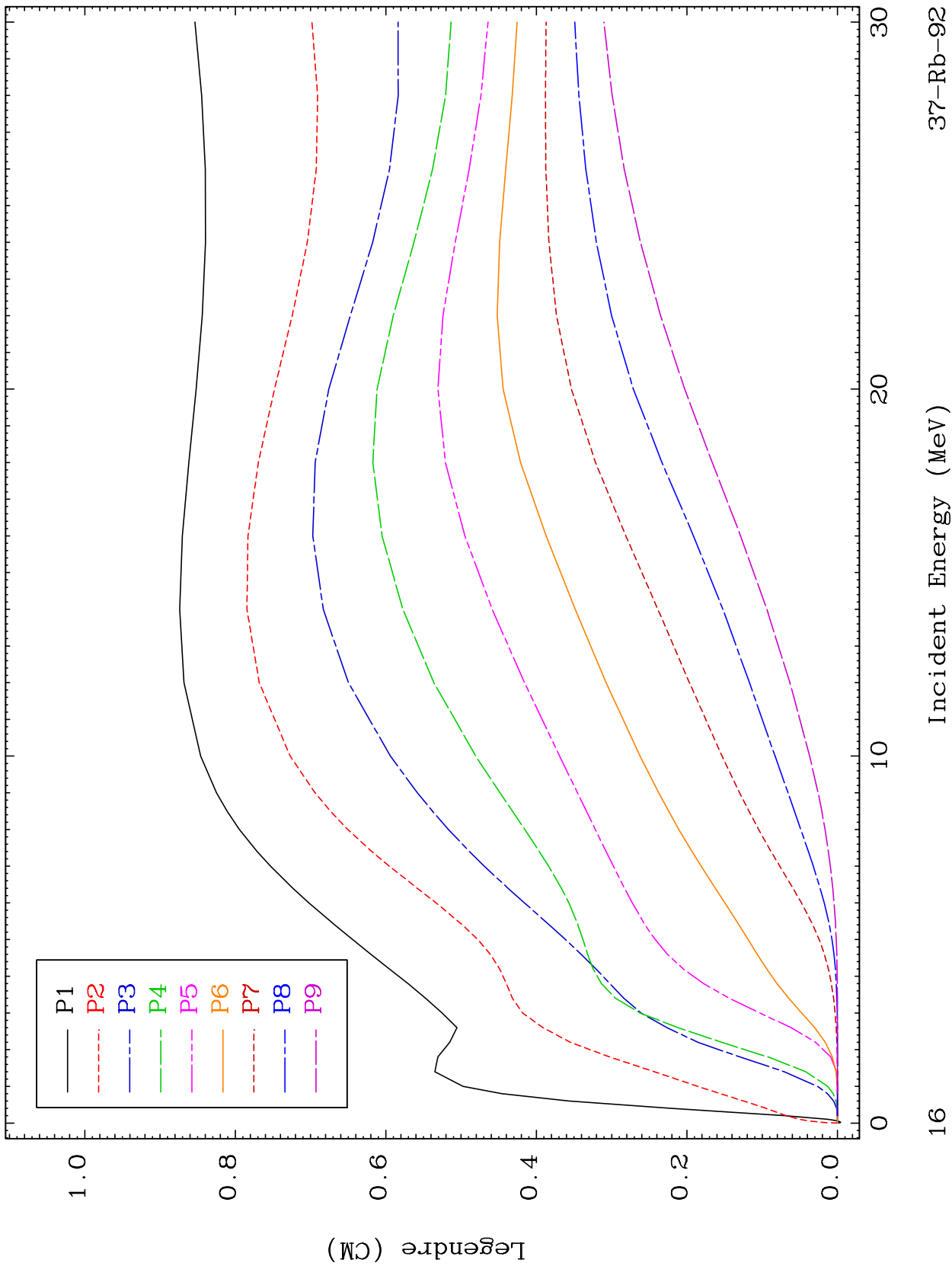
37-Rb-92



MAT 3746

Elastic Legendre Coefficients

³⁷Rb-92



16

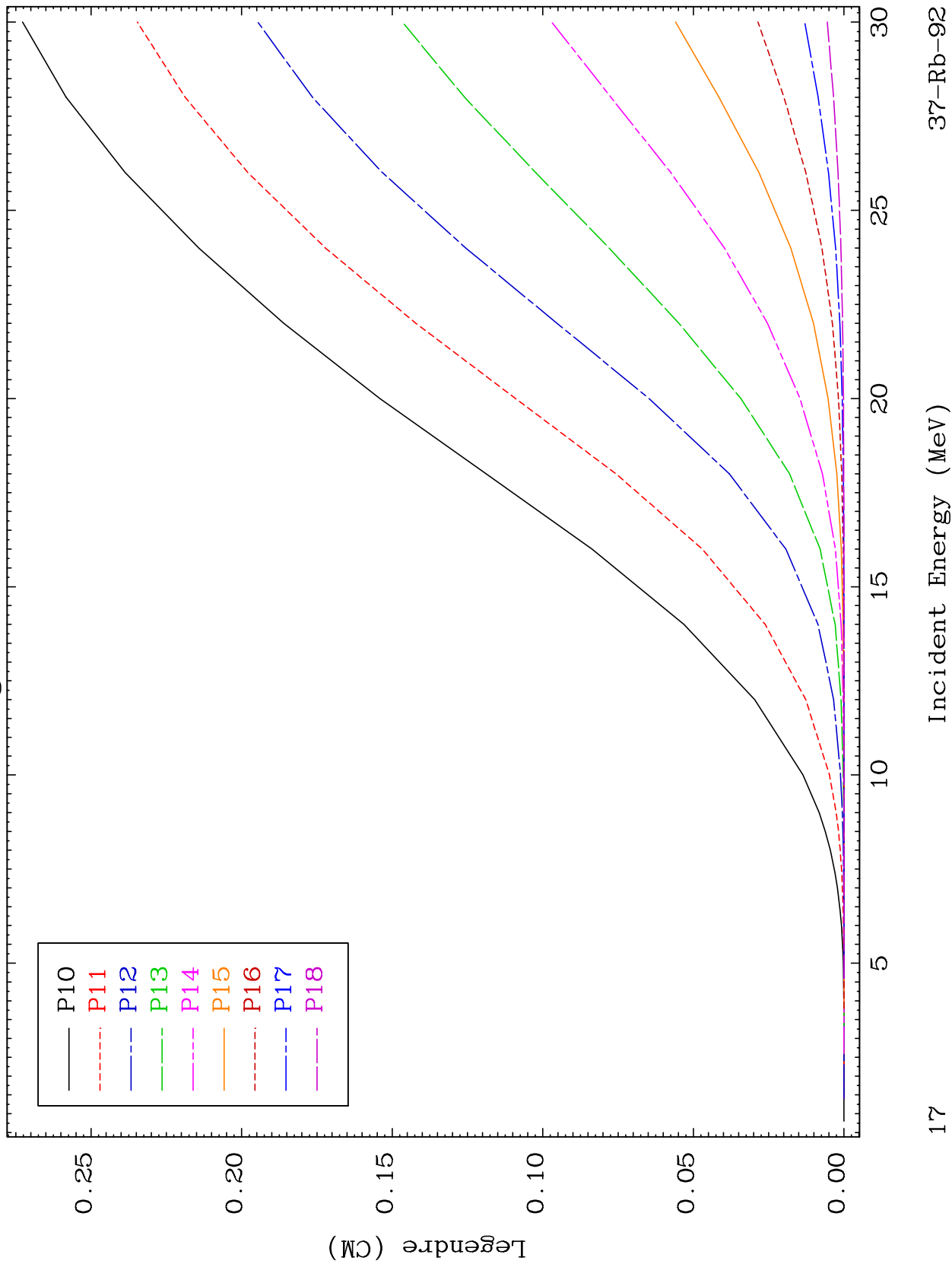
Incident Energy (MeV)

³⁷Rb-92

MAT 3746

Elastic Legendre Coefficients

³⁷Rb-92



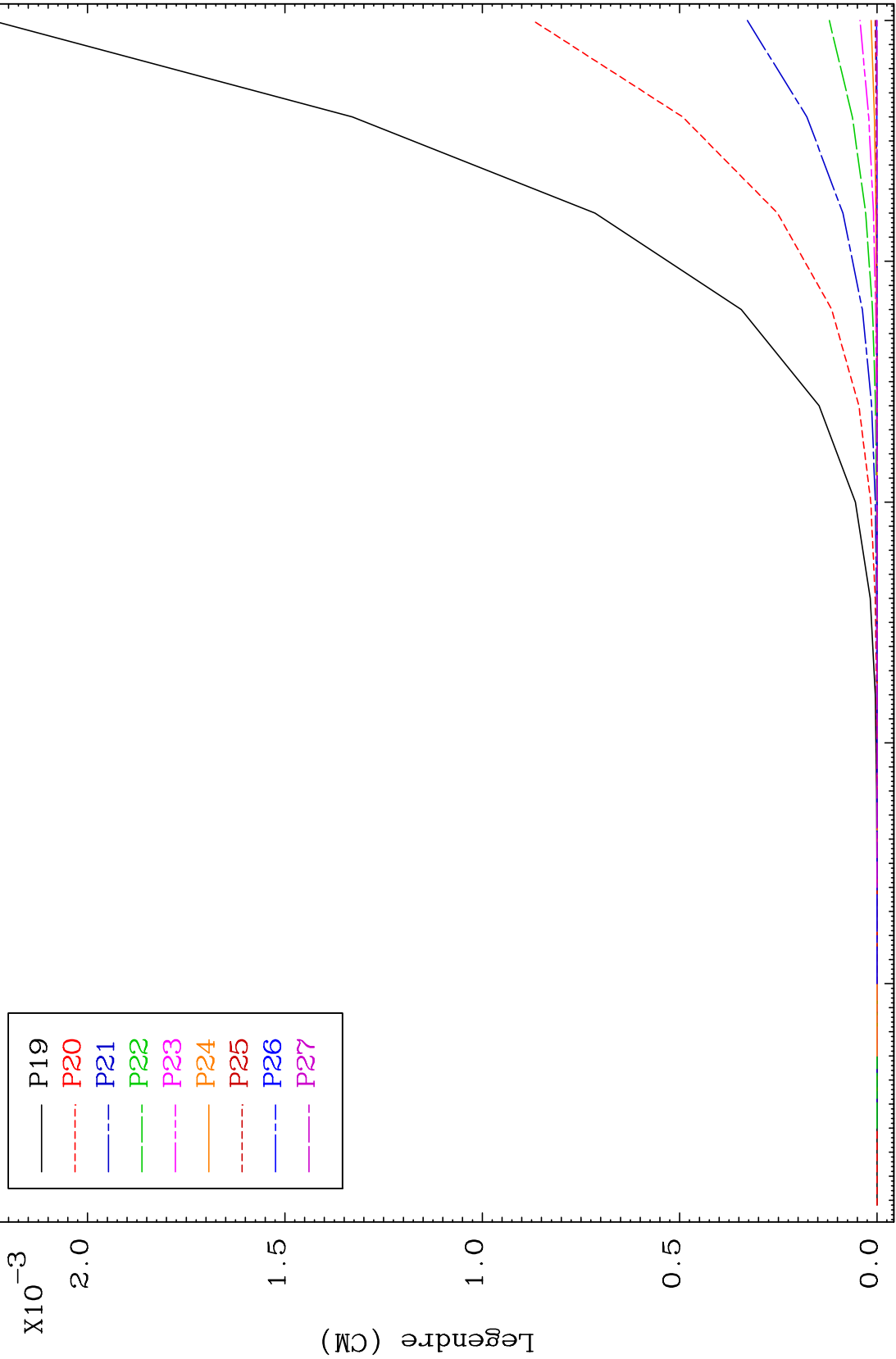
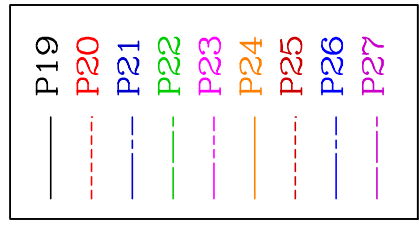
17

³⁷Rb-92

MAT 3746

Elastic Legendre Coefficients

37-Rb-92



18

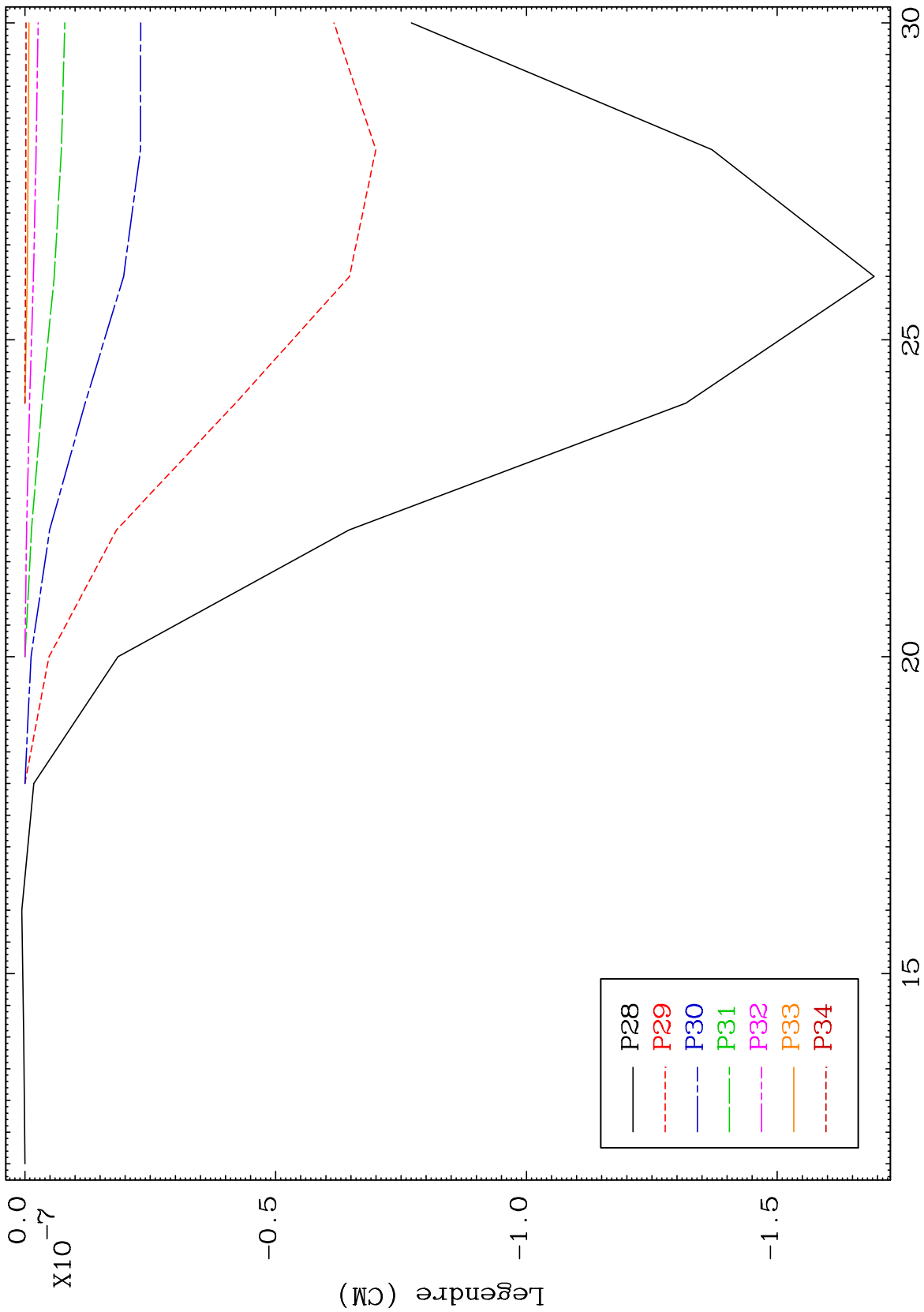
Incident Energy (MeV)

37-Rb-92

MAT 3746

37-Rb-92

Elastic Legendre Coefficients



19

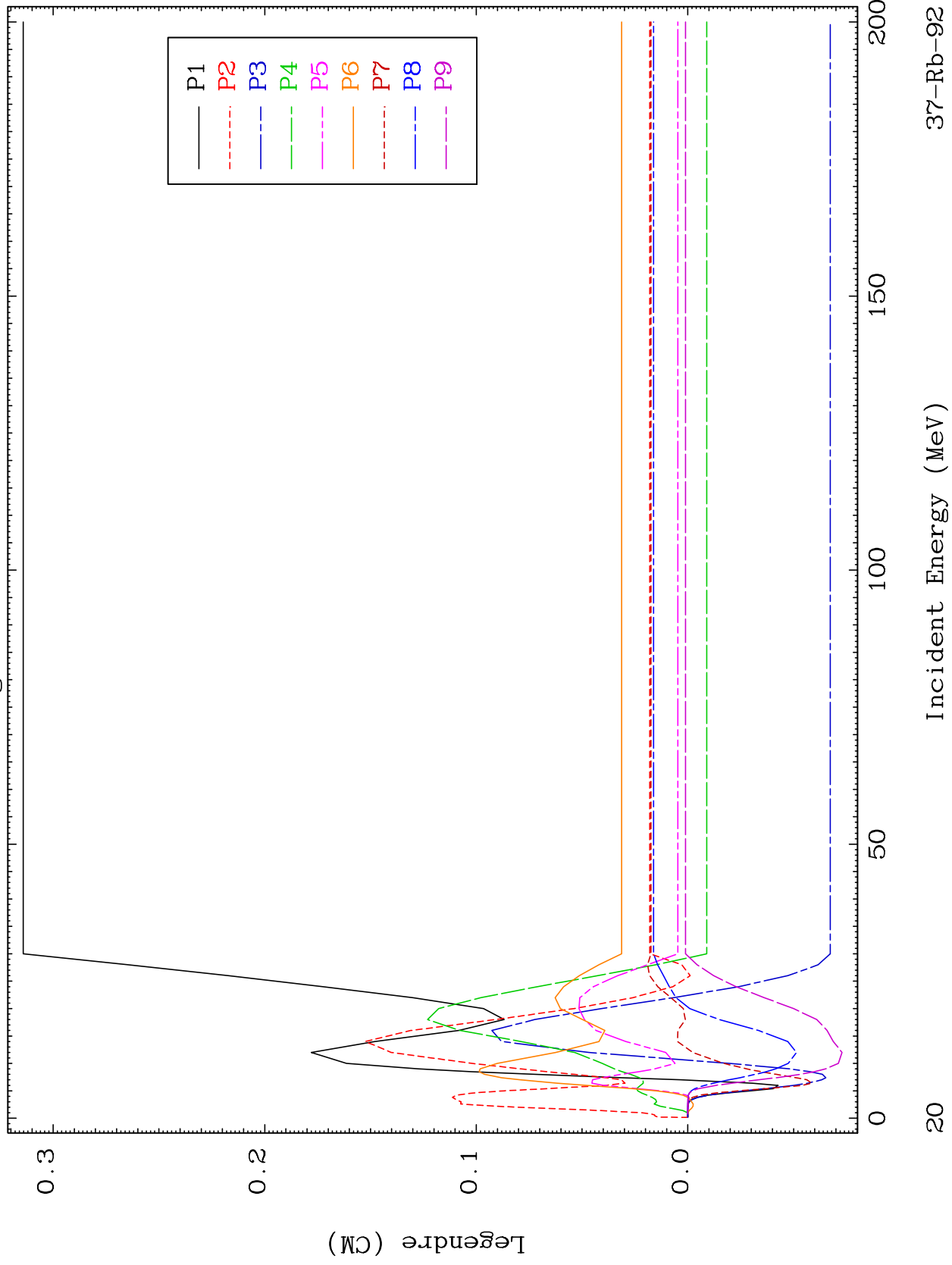
Incident Energy (MeV)

37-Rb-92

MAT 3746

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

37-Rb-92

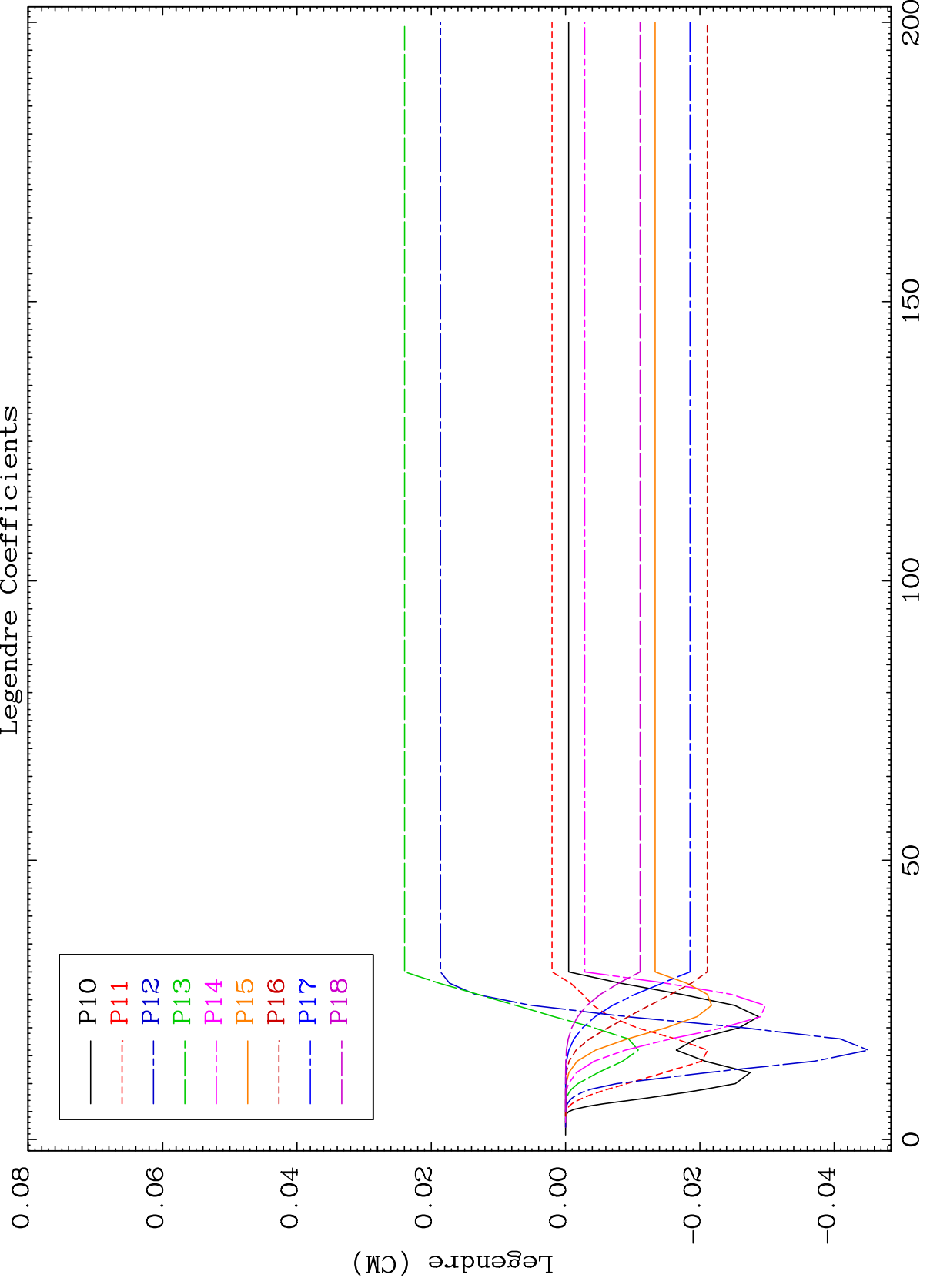


37-Rb-92

MAT 3746

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

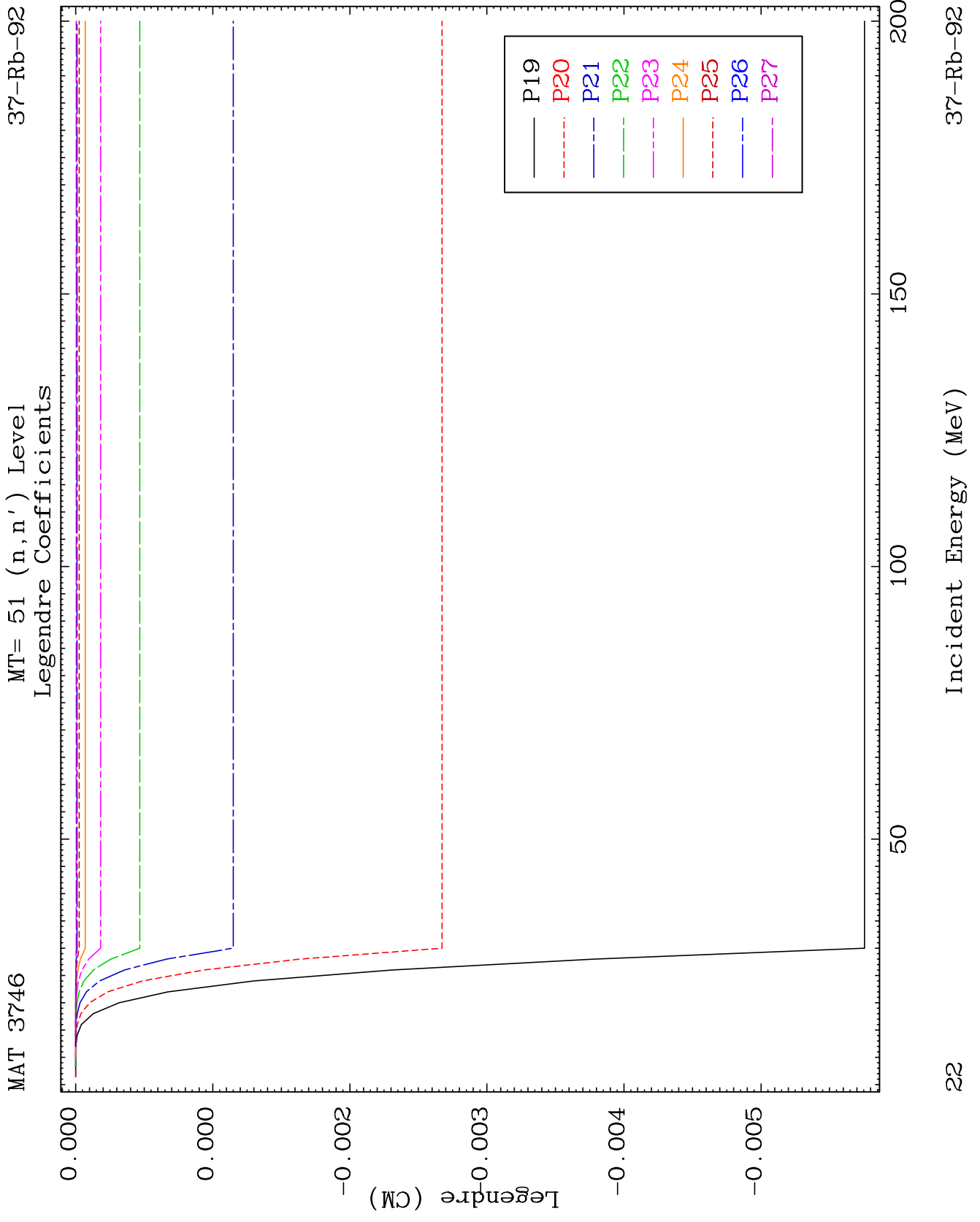
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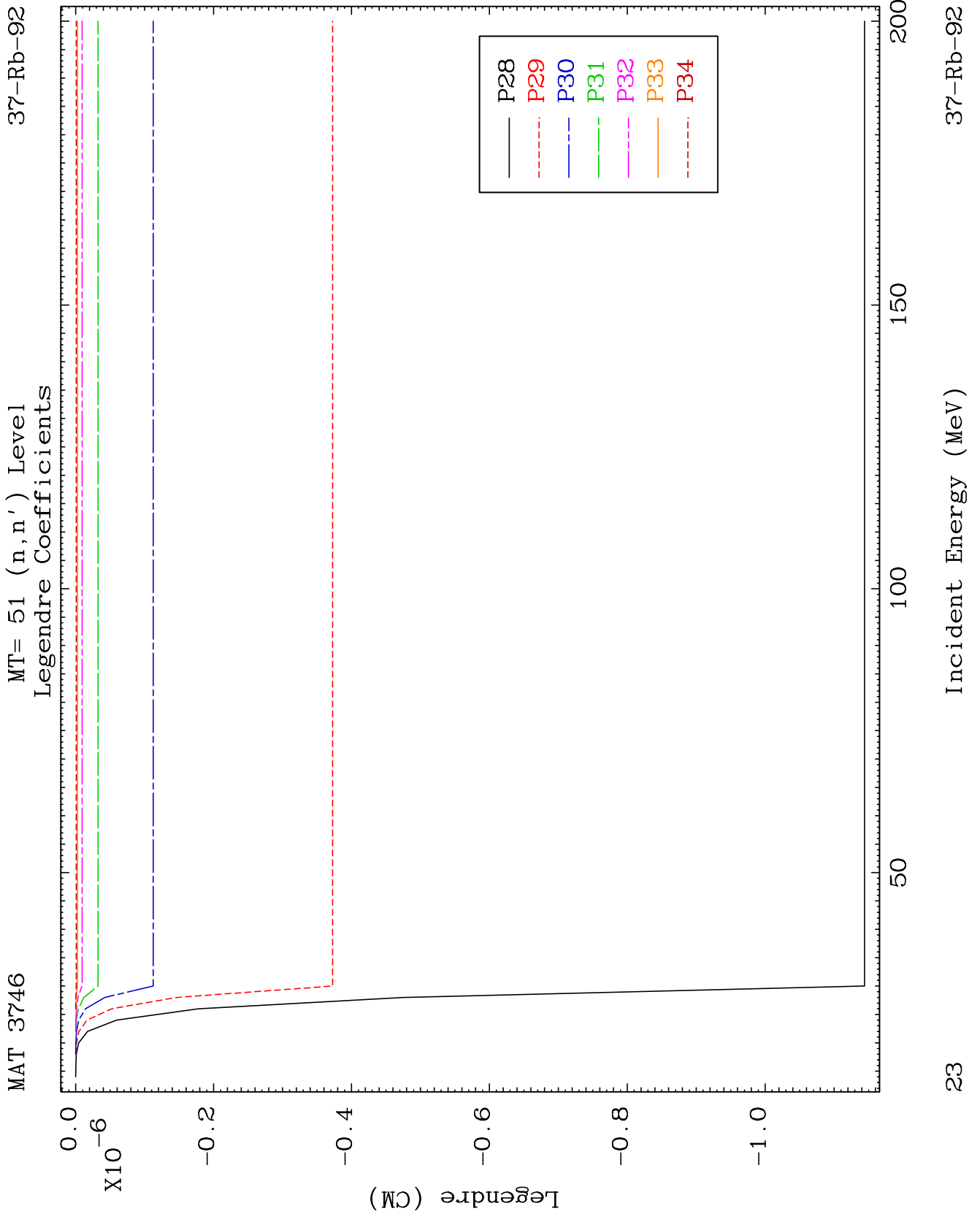


21

Incident Energy (MeV)

37-Rb-92

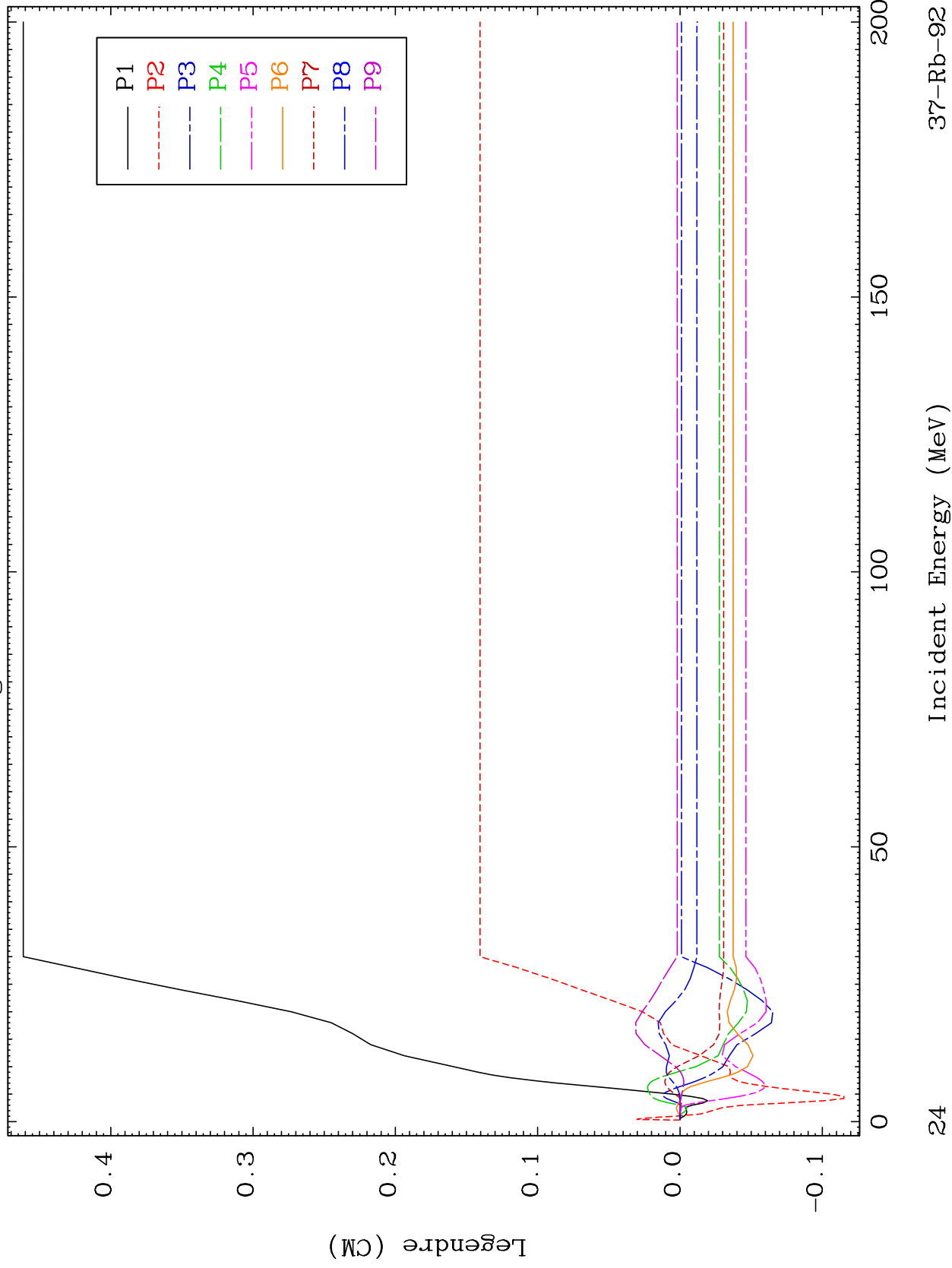




MAT 3746

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

37-Rb-92



37-Rb-92

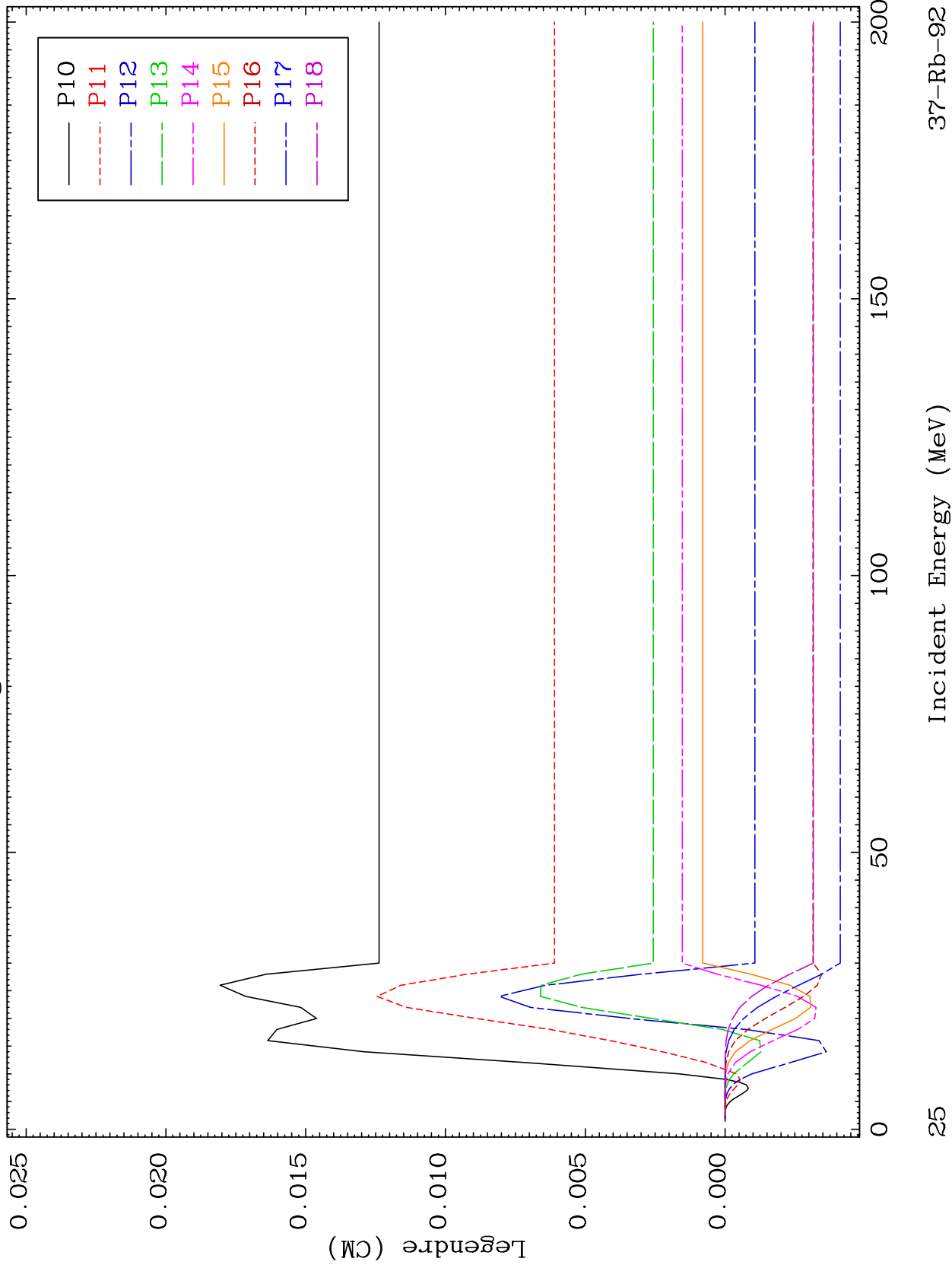
Incident Energy (MeV)

24

MAT 3746

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

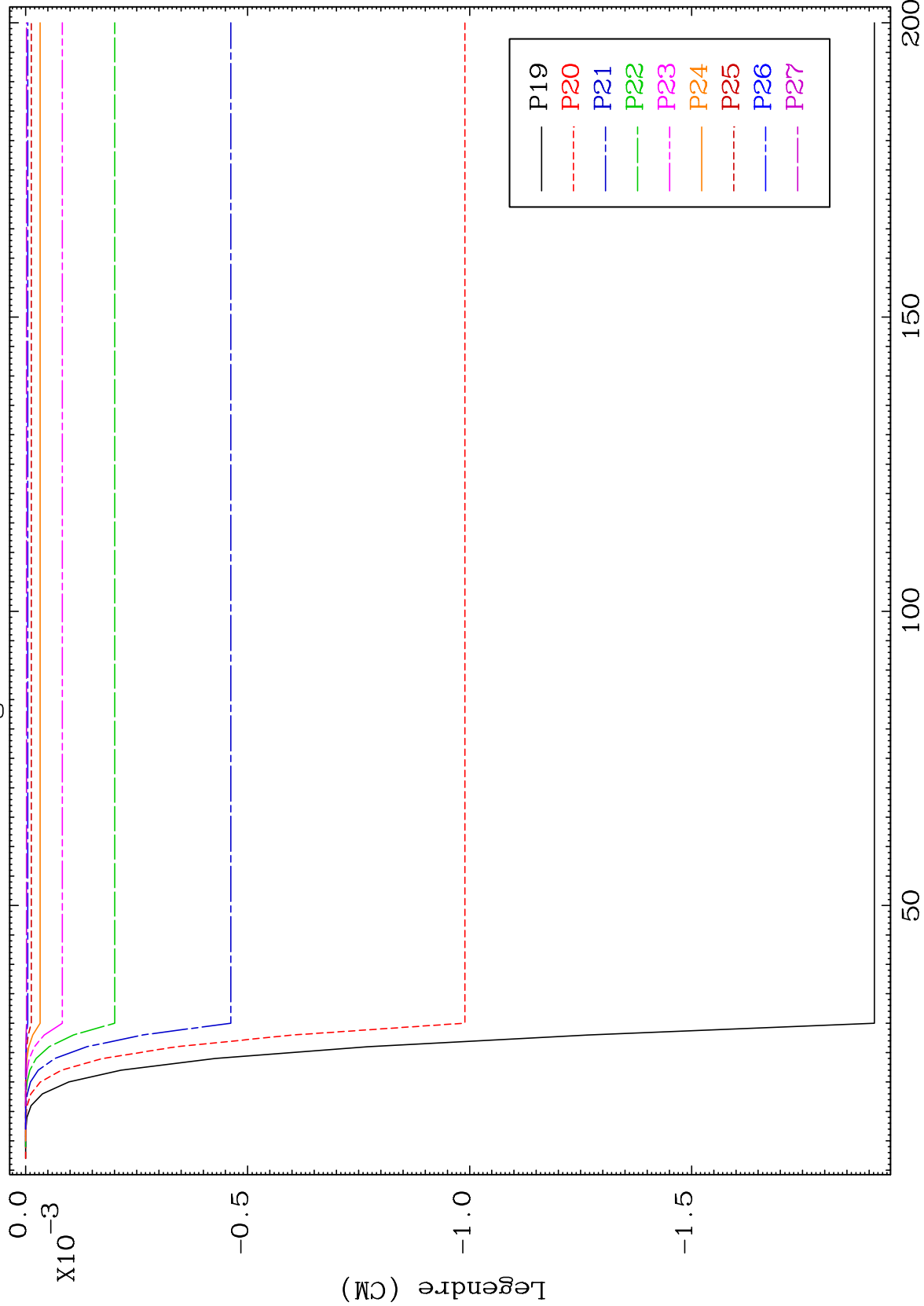
37-Rb-92



37-Rb-92

Incident Energy (MeV)

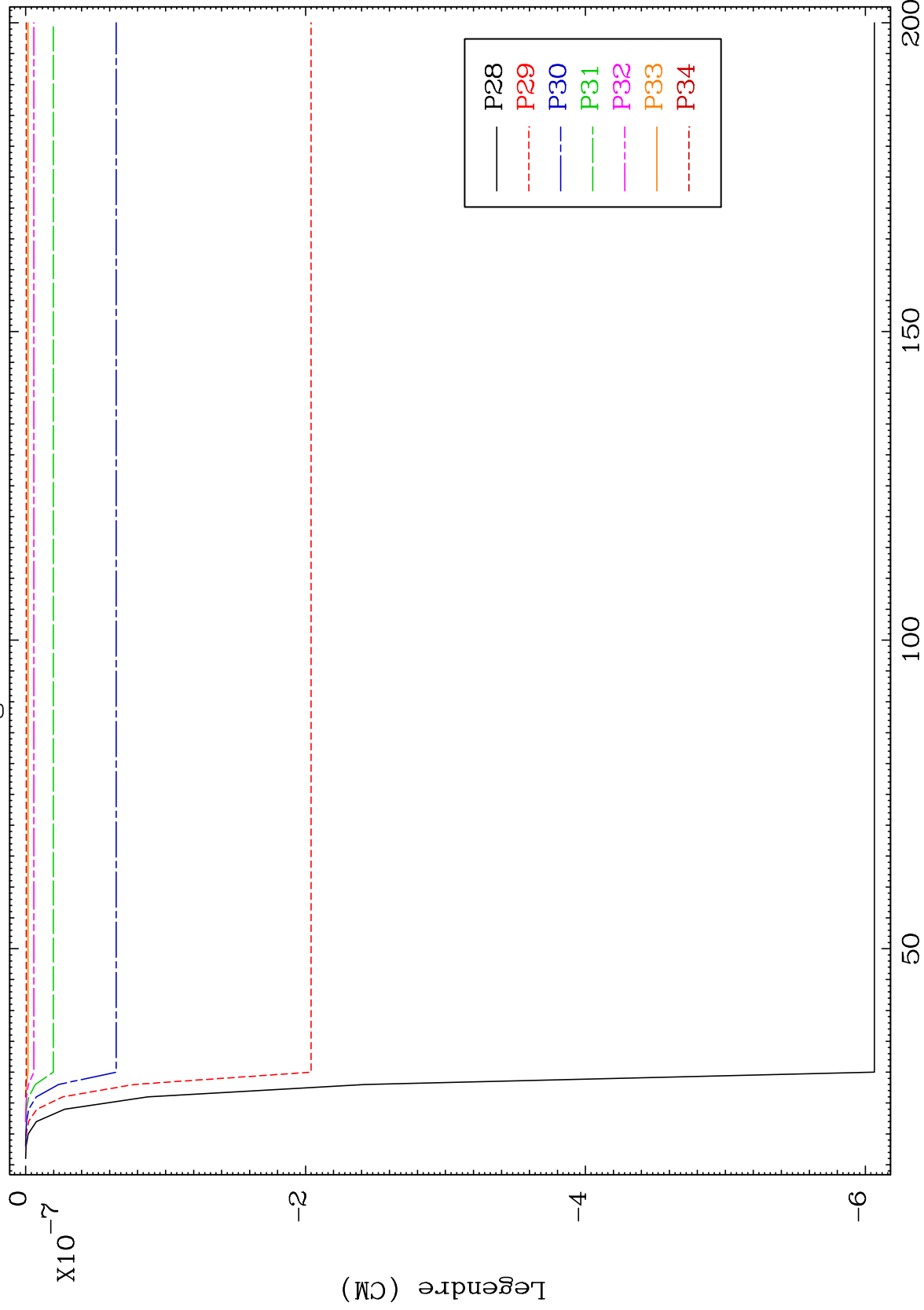
25



MAT 3746

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

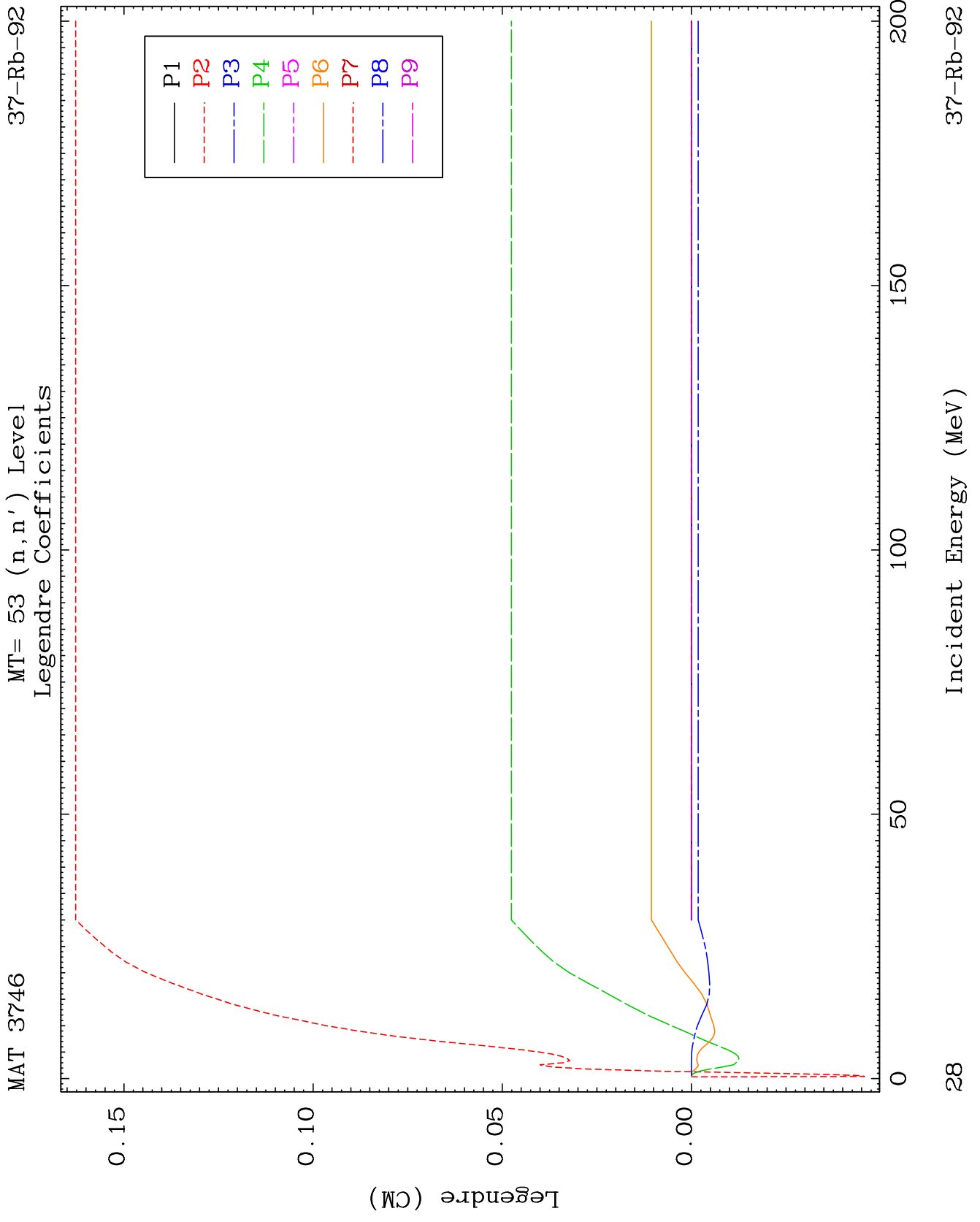
37-Rb-92



27

Incident Energy (MeV)

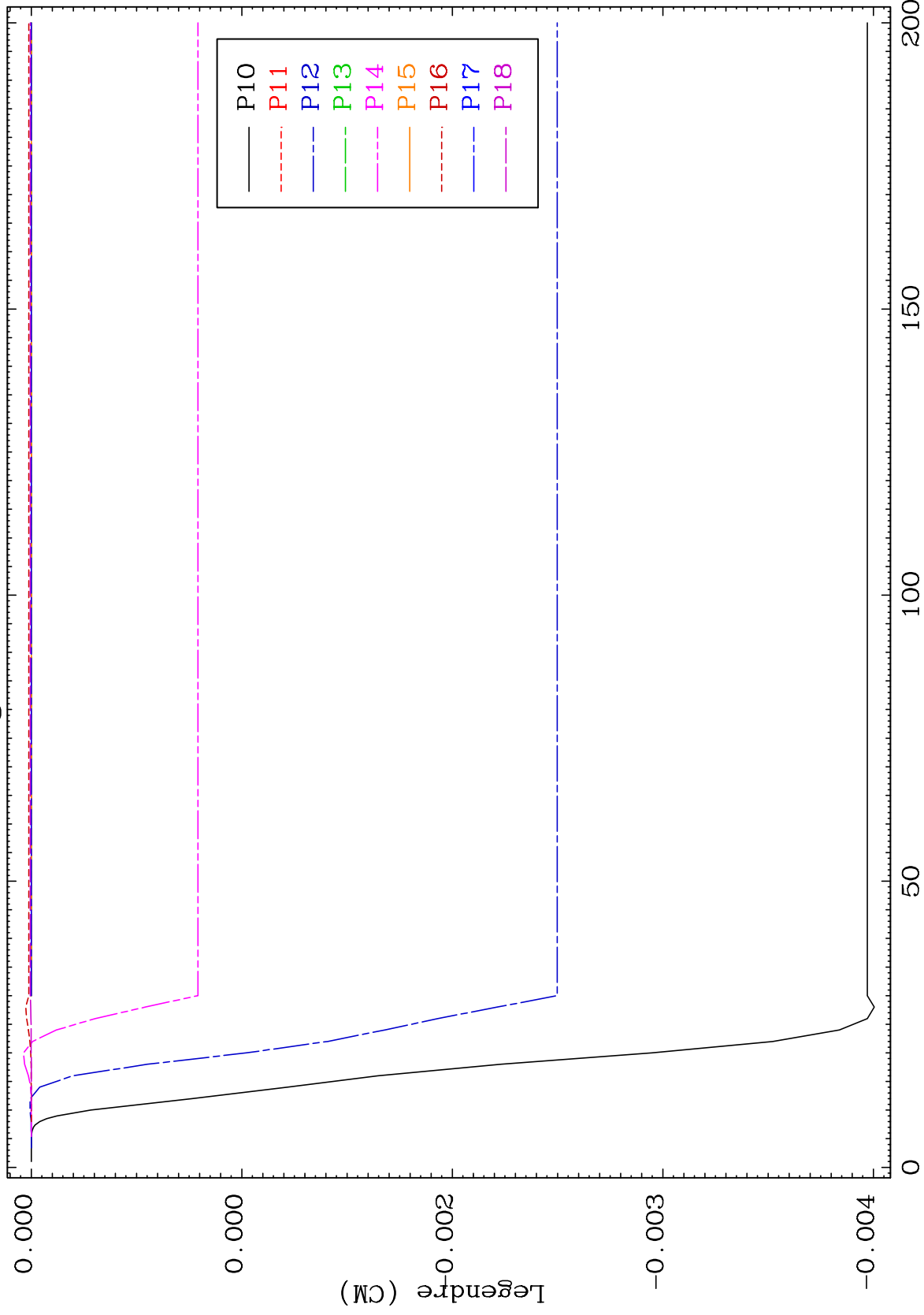
37-Rb-92



MAT 3746

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

37-Rb-92



29

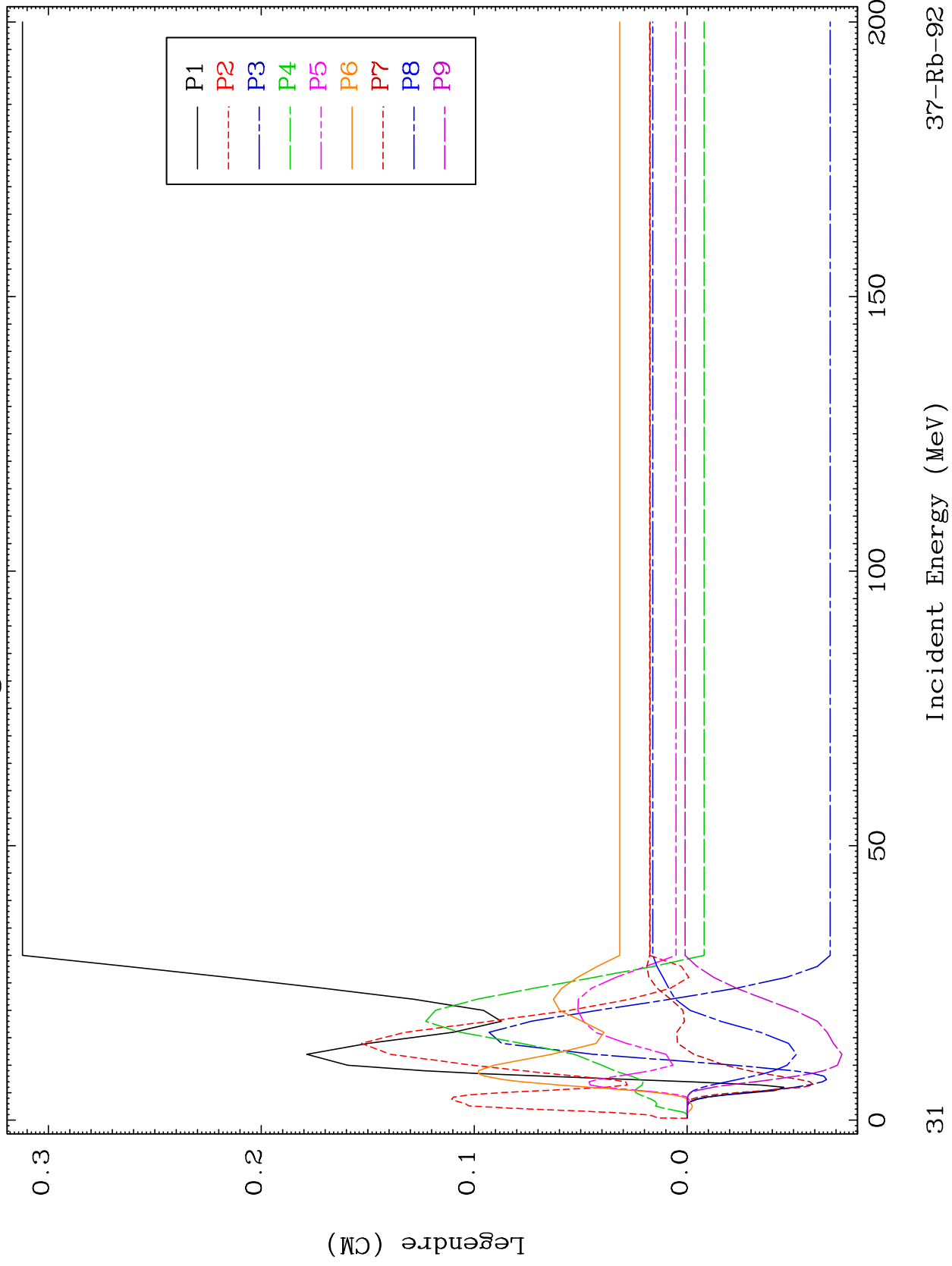
Incident Energy (MeV)

37-Rb-92

MAT 3746

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

37-Rb-92



31

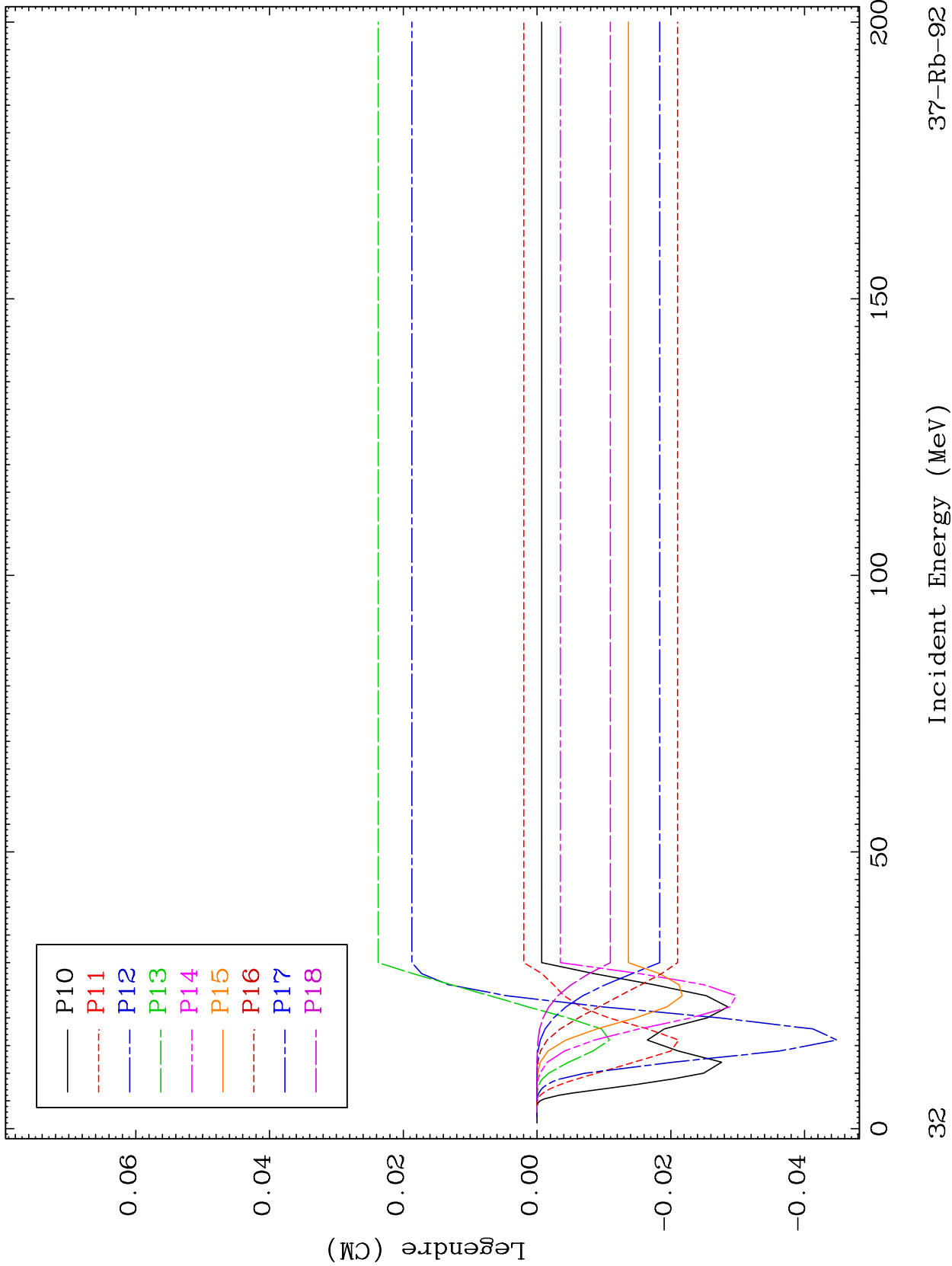
Incident Energy (MeV)

37-Rb-92

MAT 3746

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

37-Rb-92

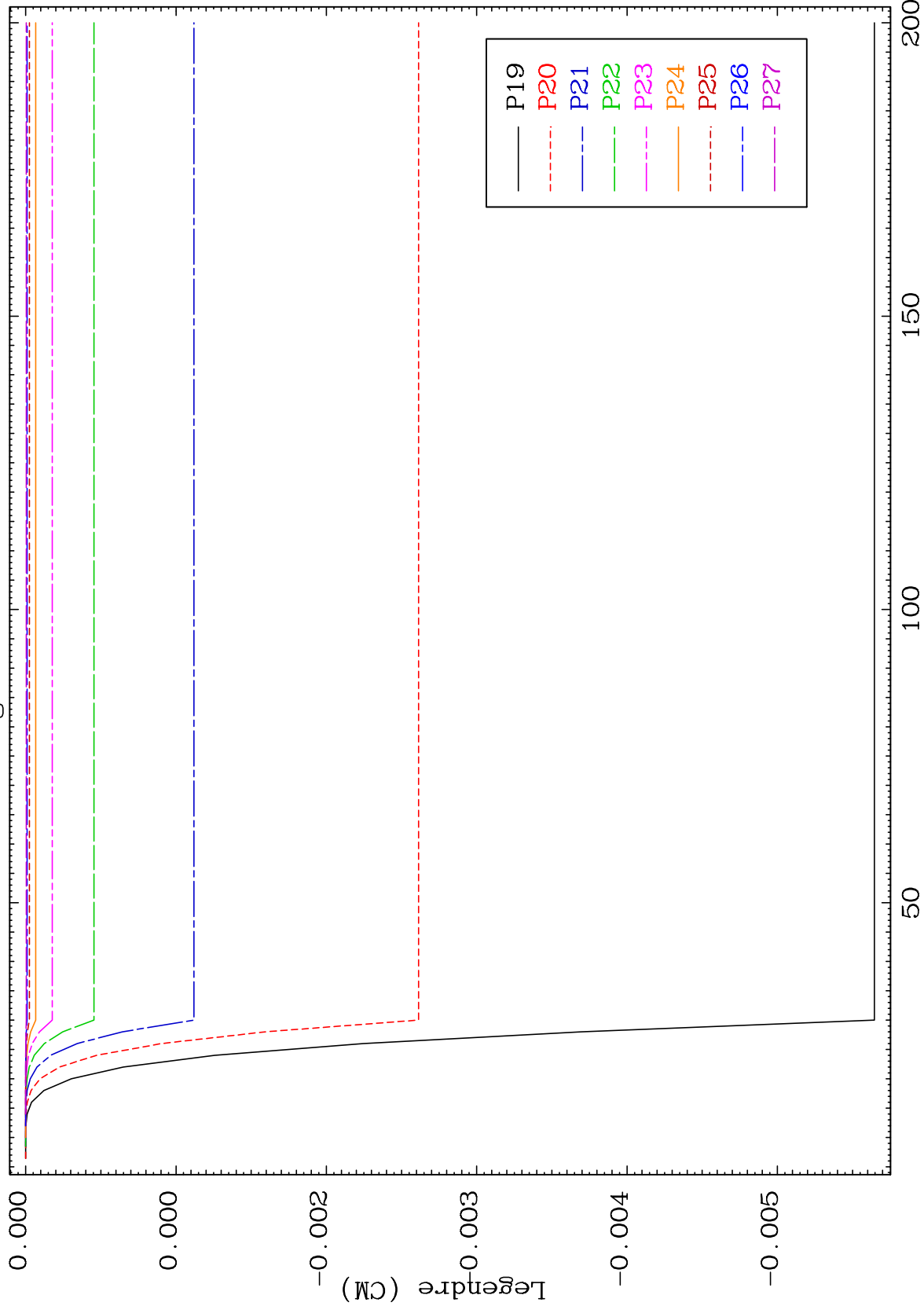


37-Rb-92

Incident Energy (MeV)

32

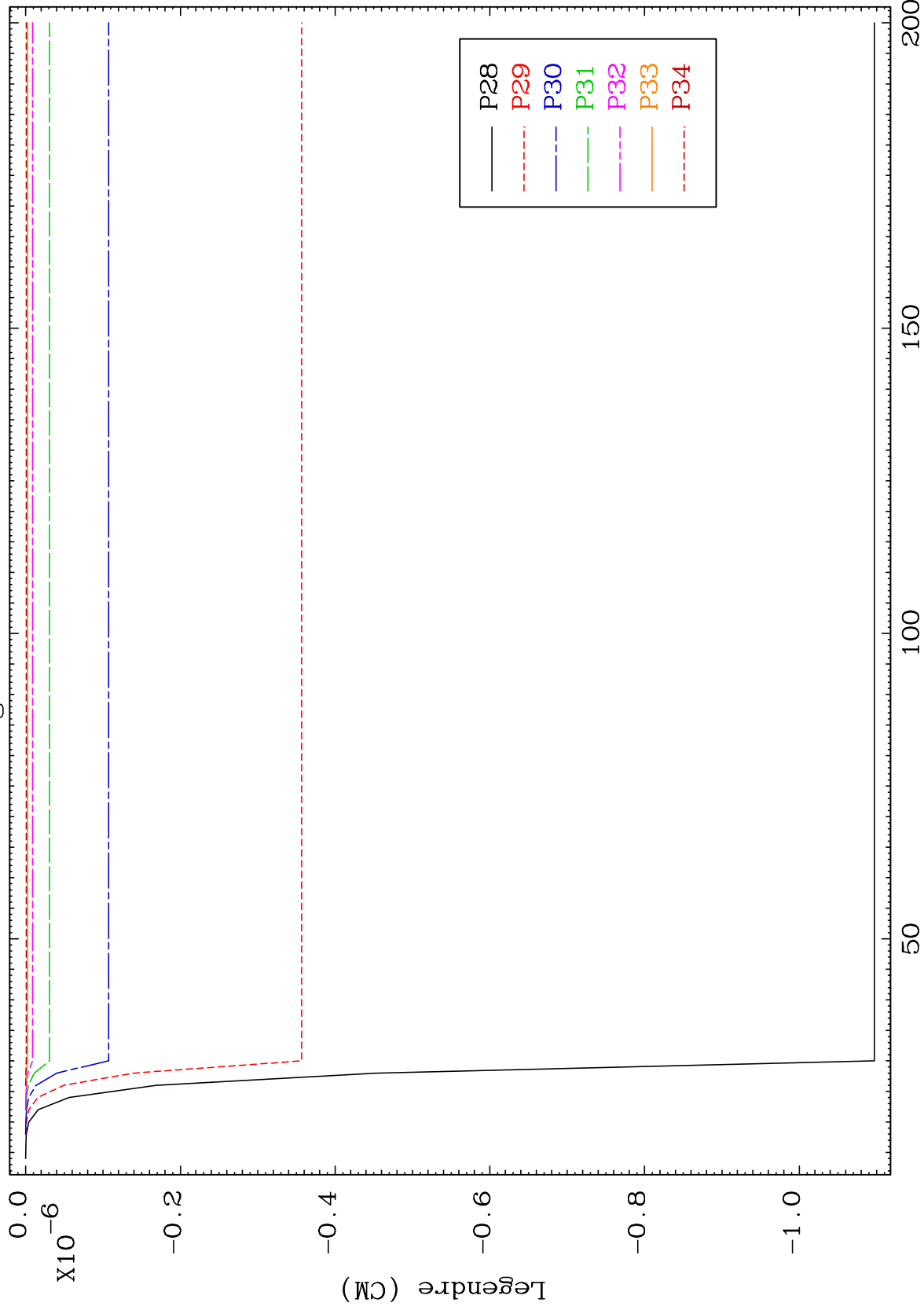
Legendre Coefficients



MAT 3746

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

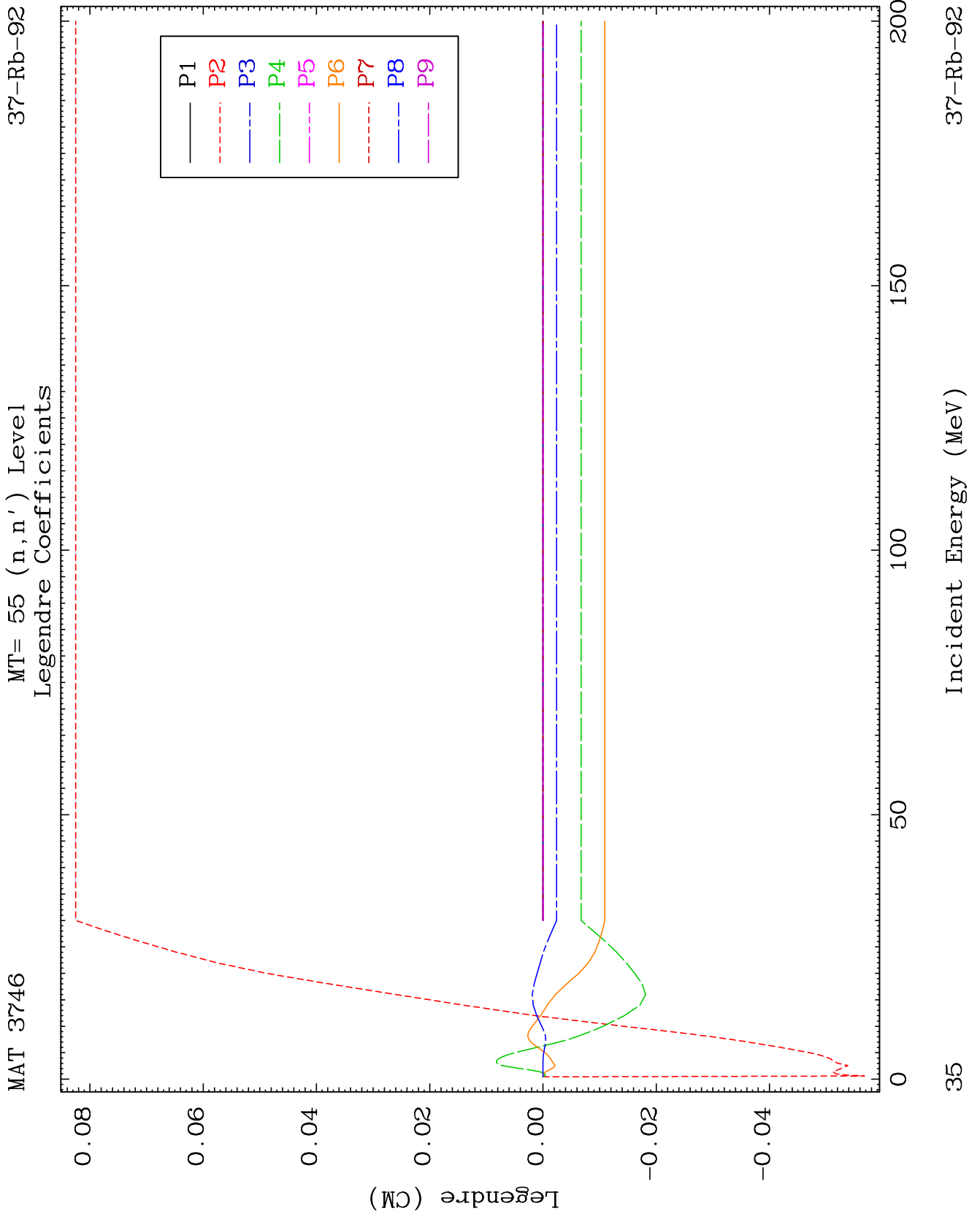
37-Rb-92



34

Incident Energy (MeV)

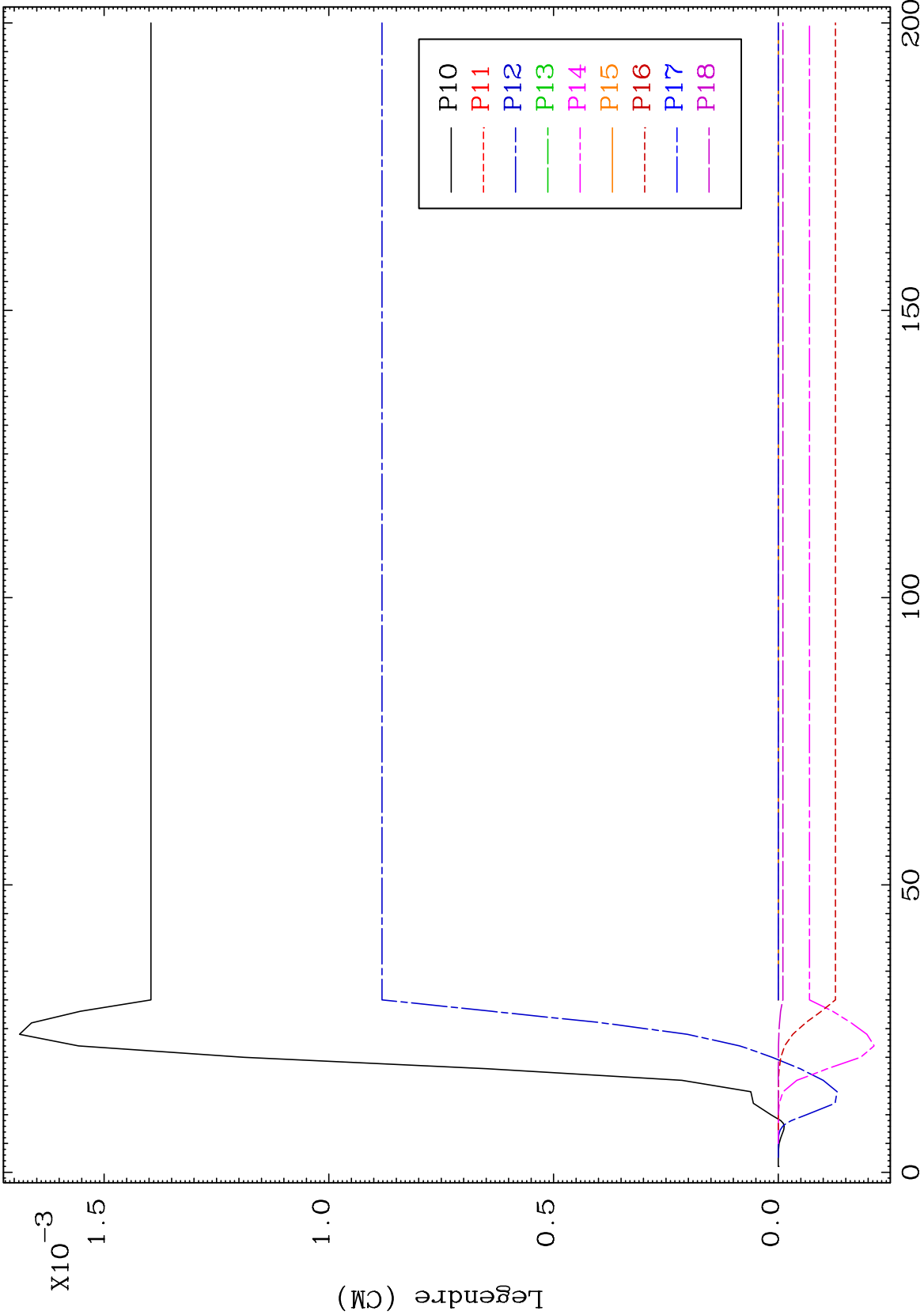
37-Rb-92



MAT 3746

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

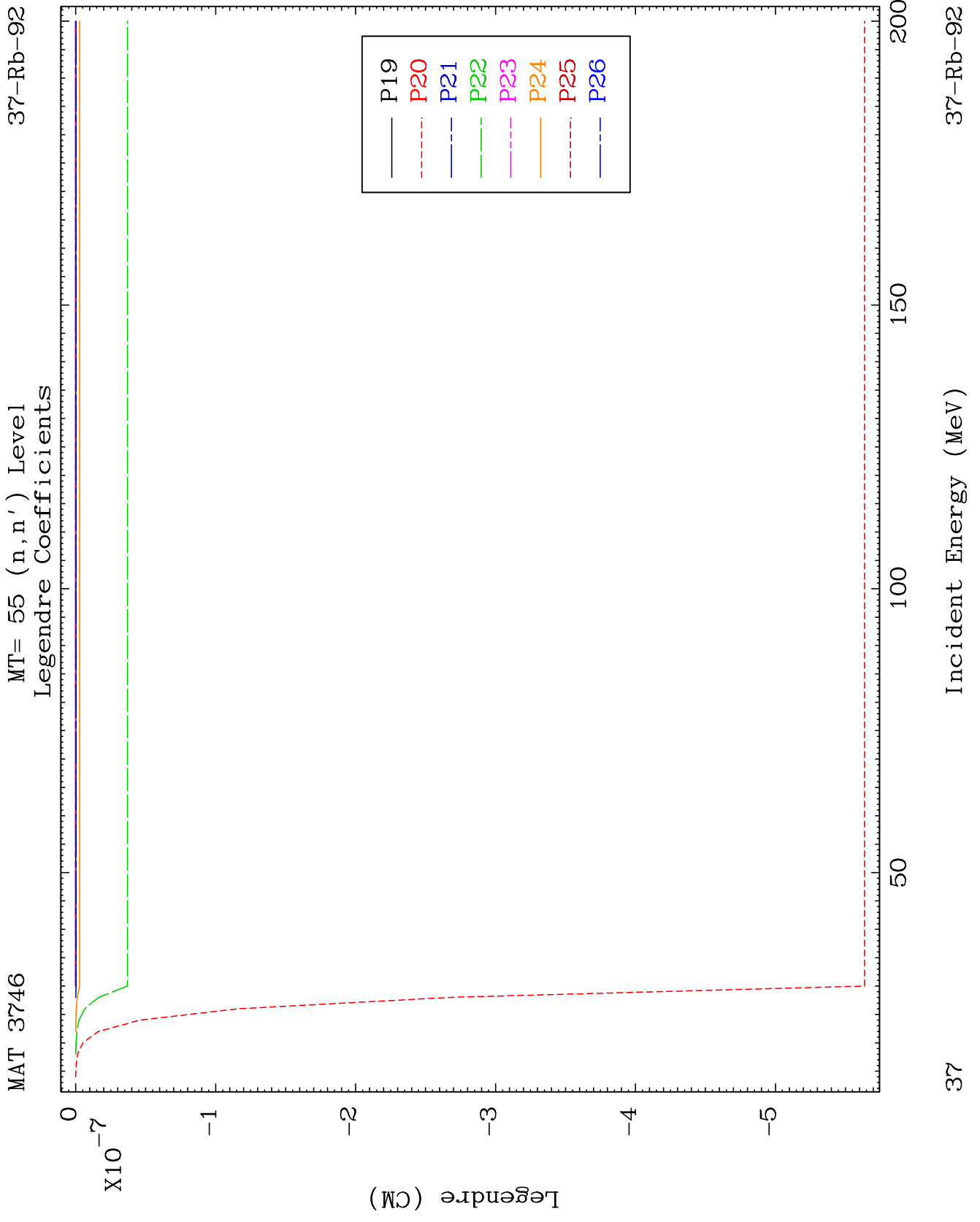
37-Rb-92



36

Incident Energy (MeV)

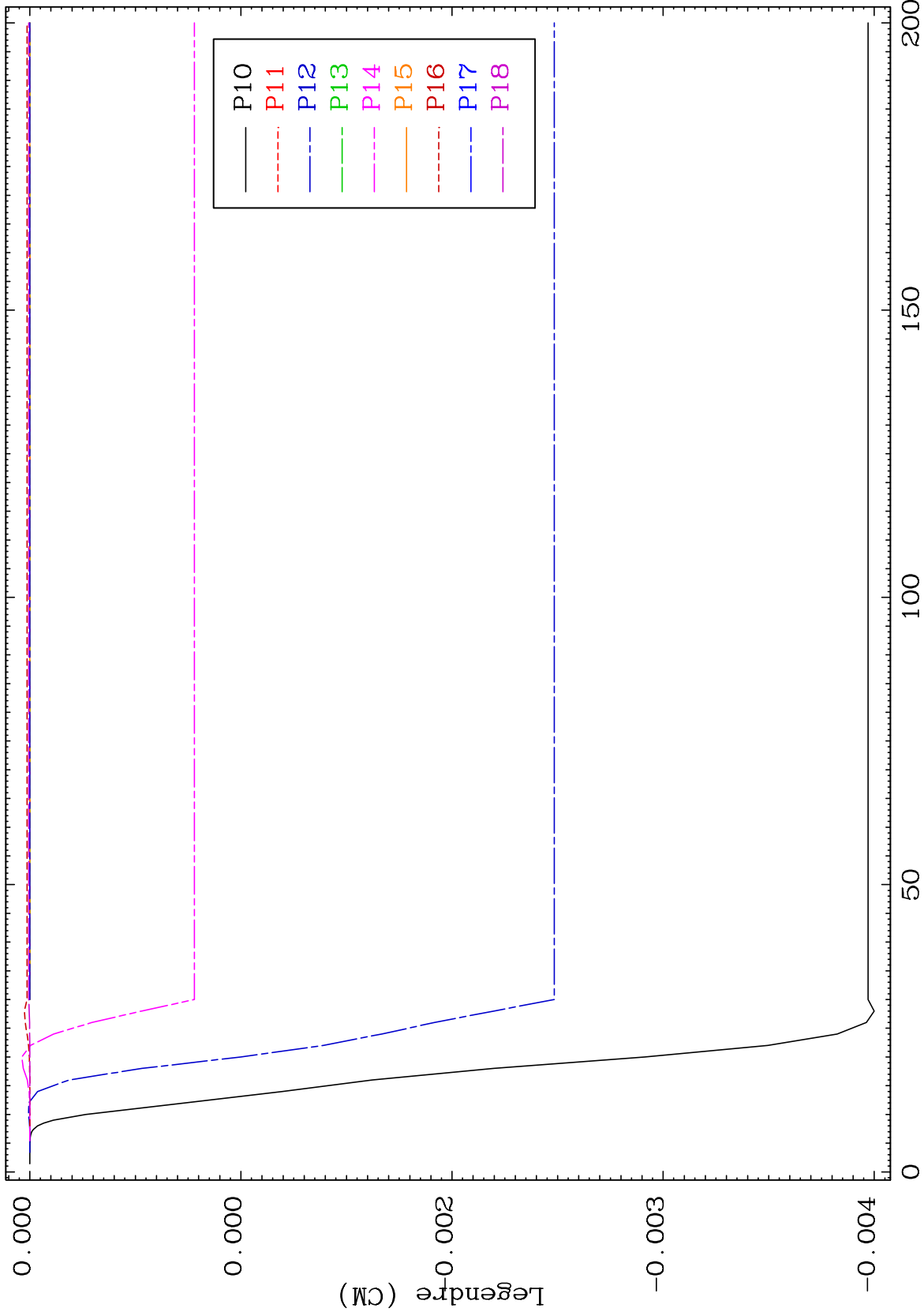
37-Rb-92



MAT 3746

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

37-Rb-92



39

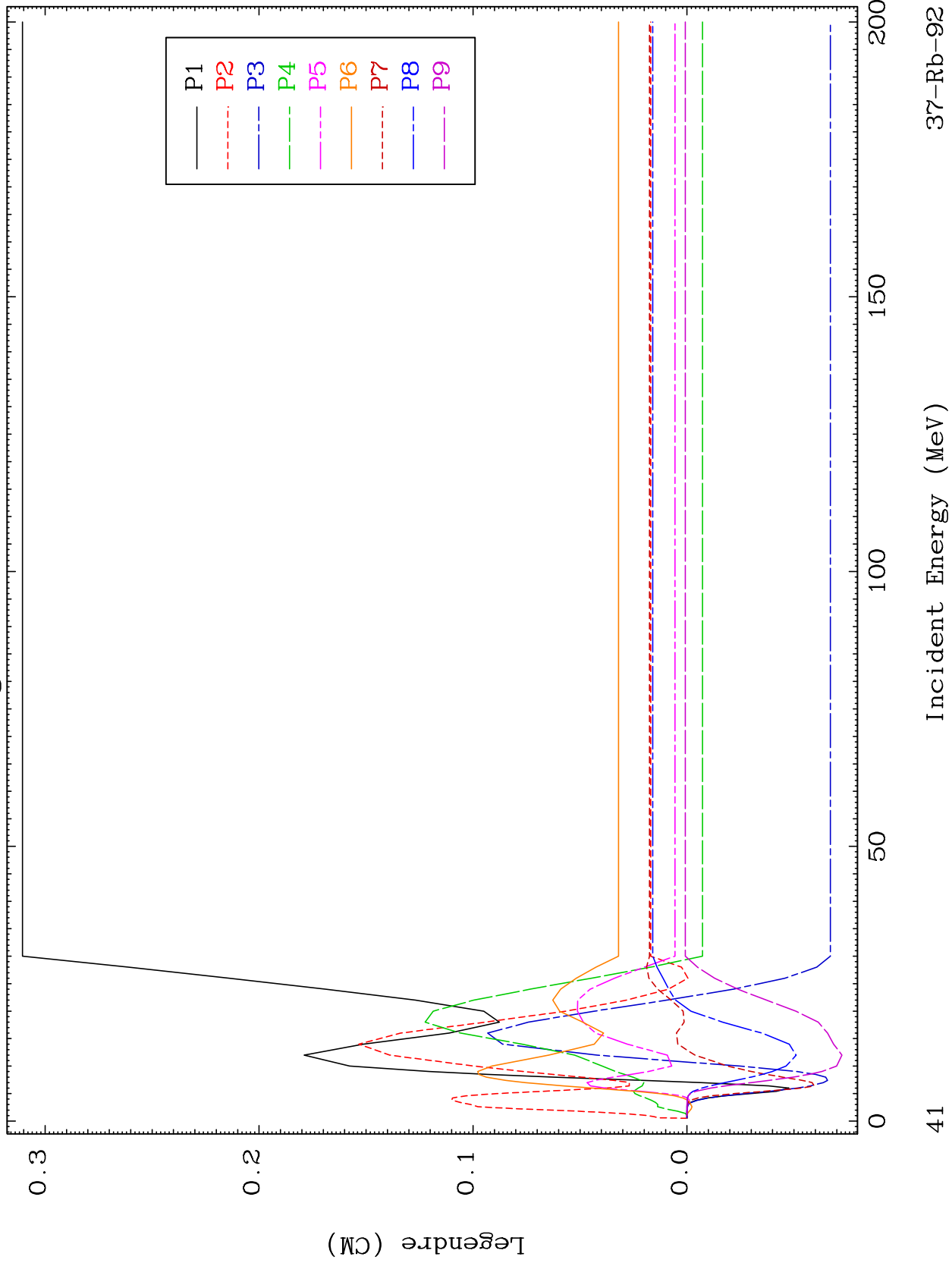
Incident Energy (MeV)

37-Rb-92

MAT 3746

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

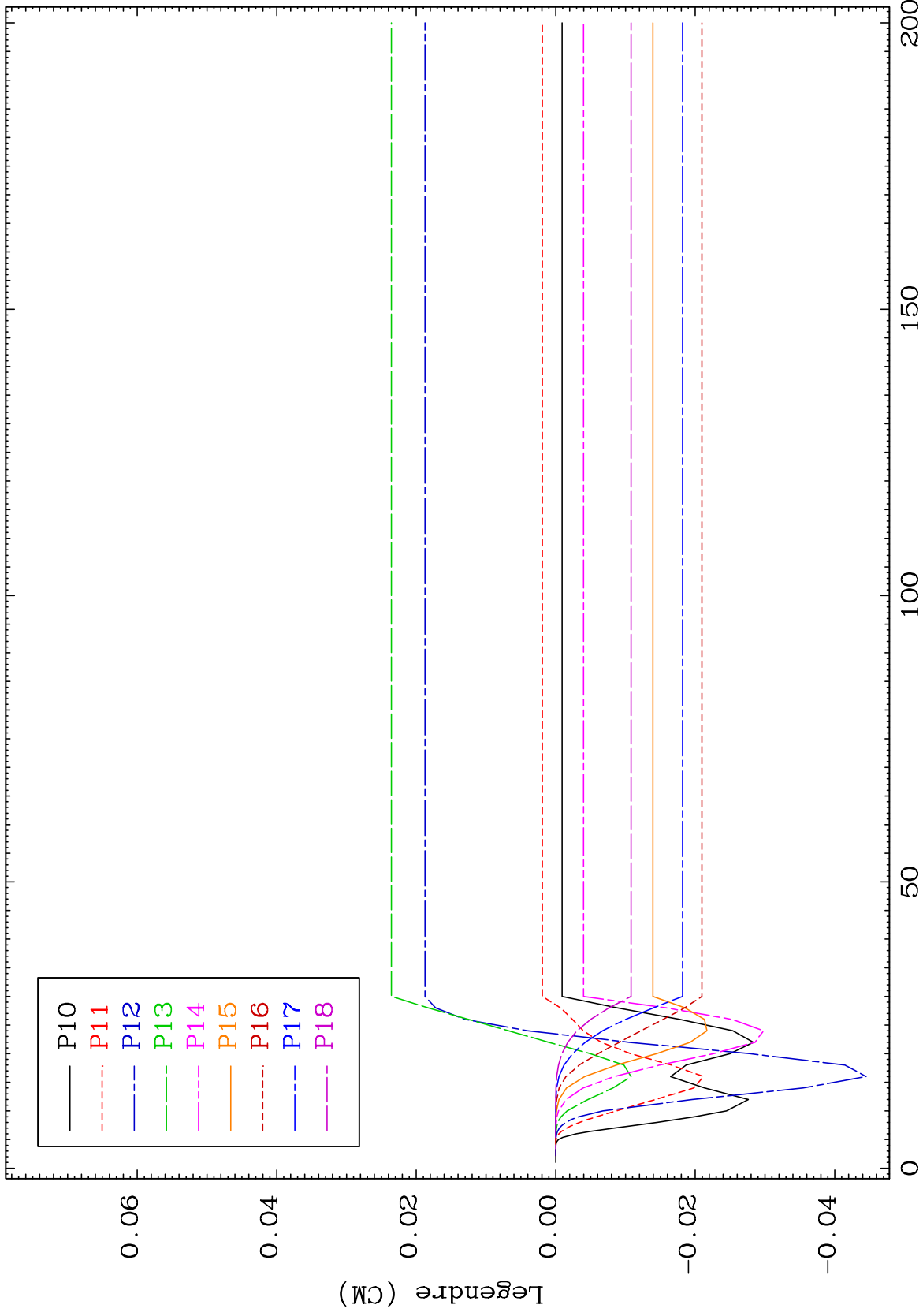
37-Rb-92



MAT 3746

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

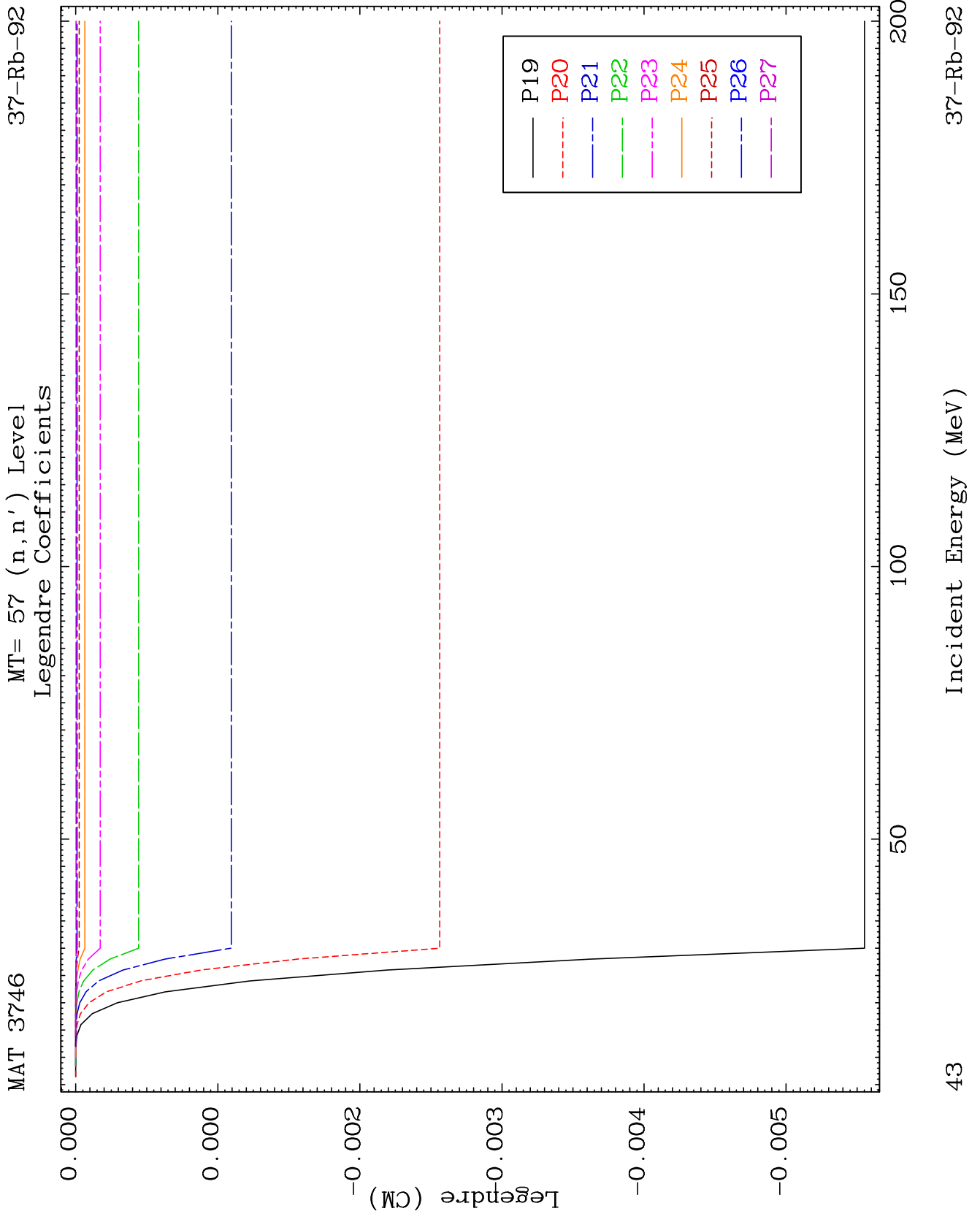
37-Rb-92



42

Incident Energy (MeV)

37-Rb-92

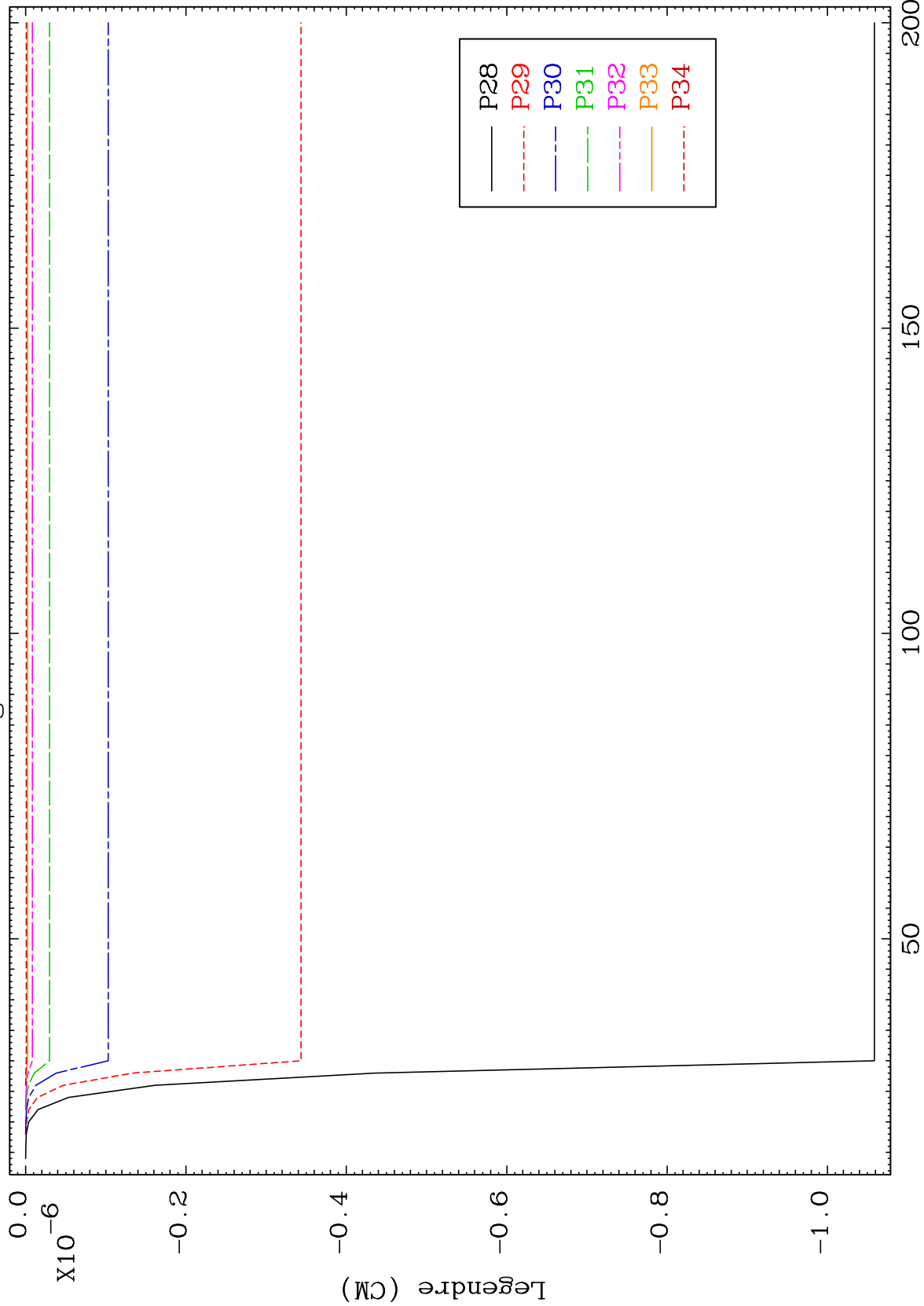


MAT 3746

MT= 57 (n,n') Level

37-Rb-92

Legendre Coefficients



44

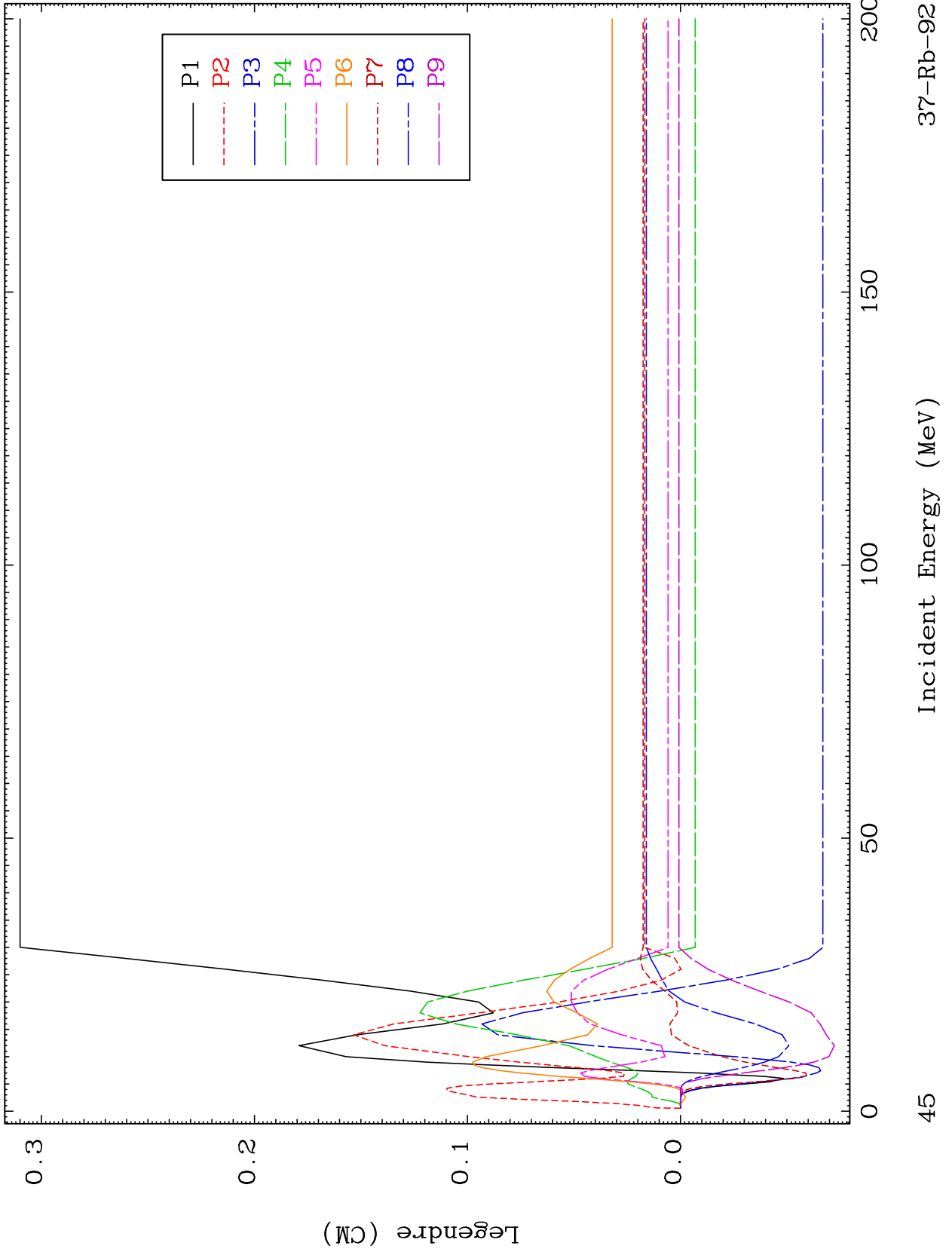
Incident Energy (MeV)

37-Rb-92

MAT 3746

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

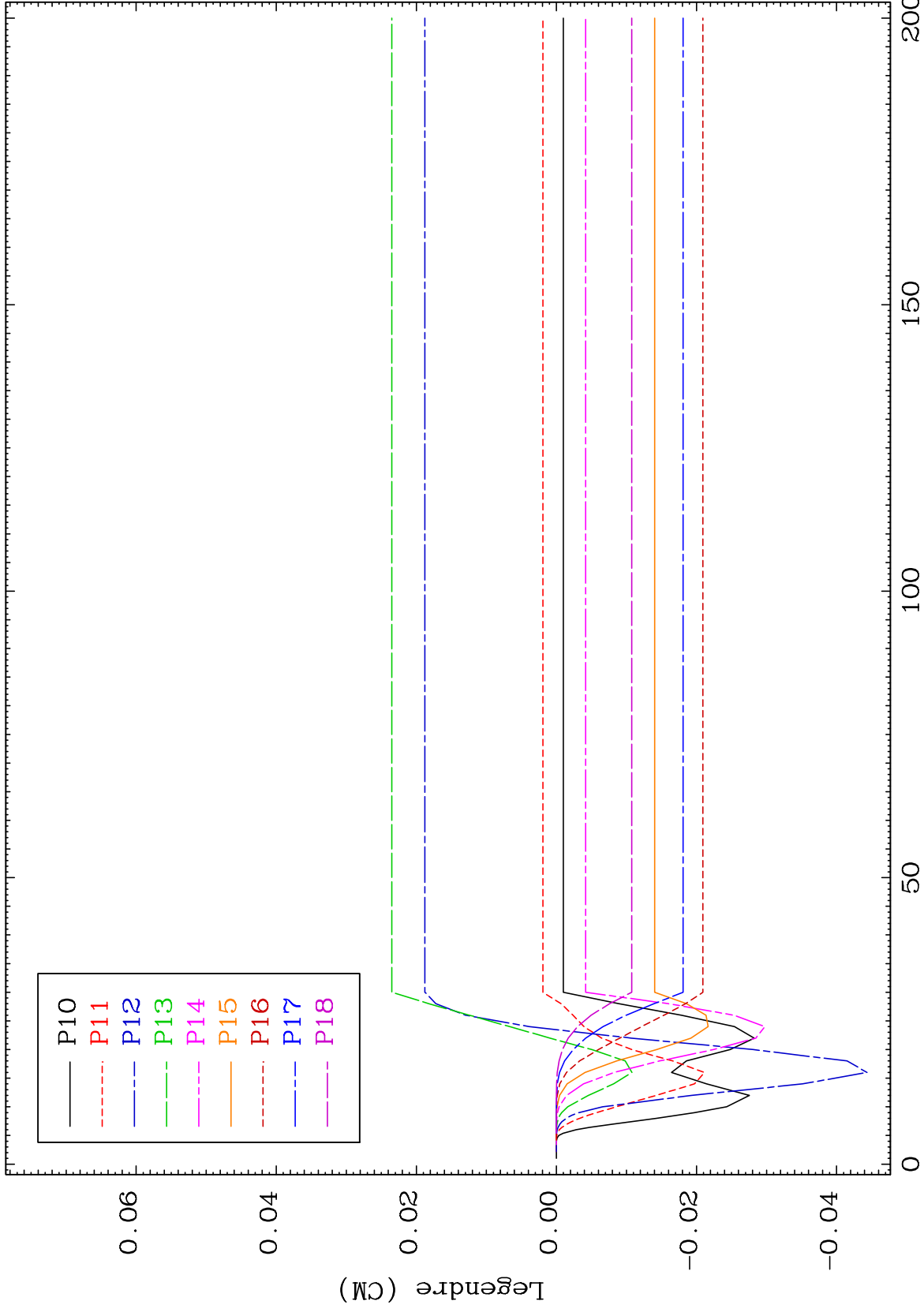
37-Rb-92



MAT 3746

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

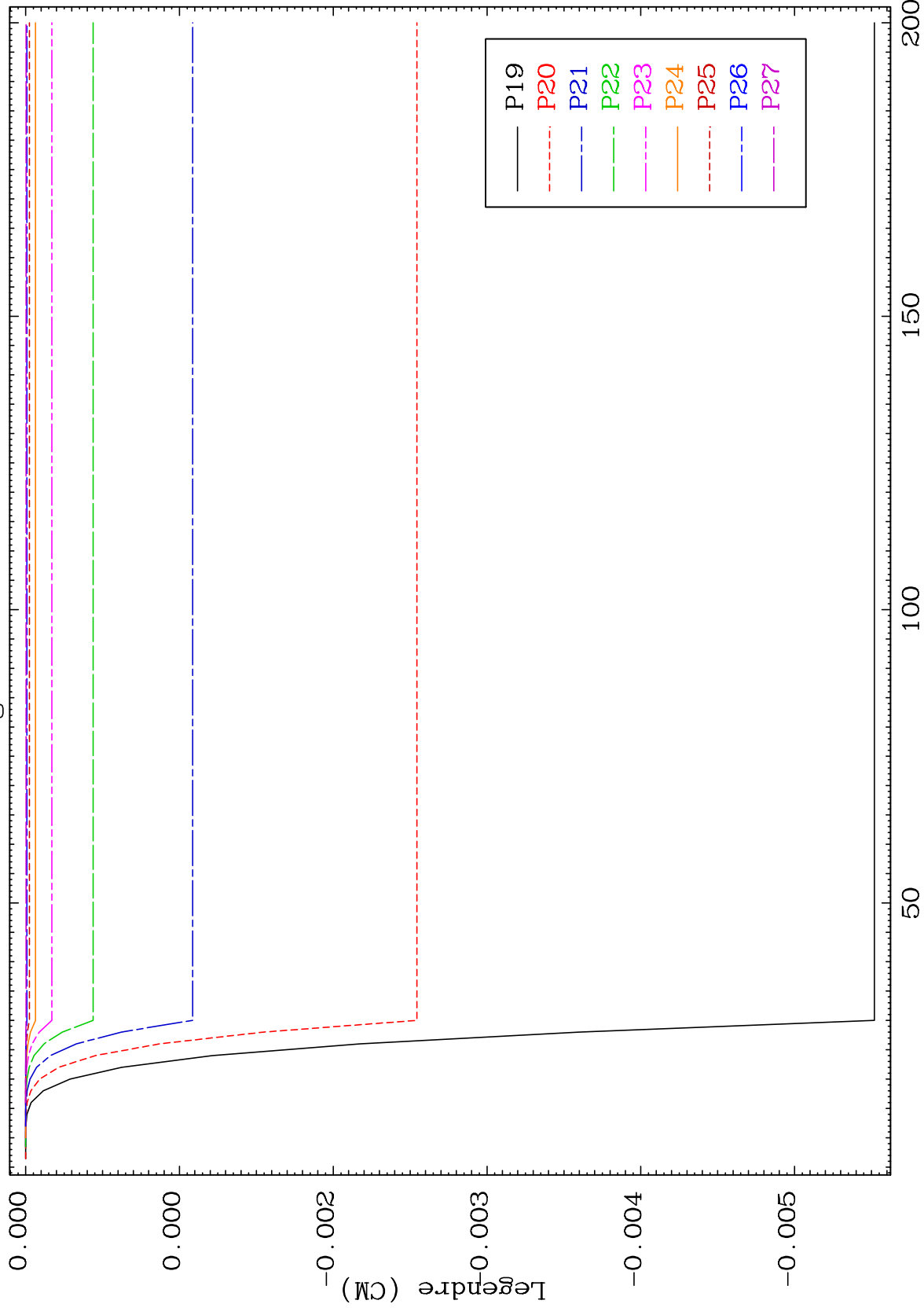
37-Rb-92



46

Incident Energy (MeV)

37-Rb-92

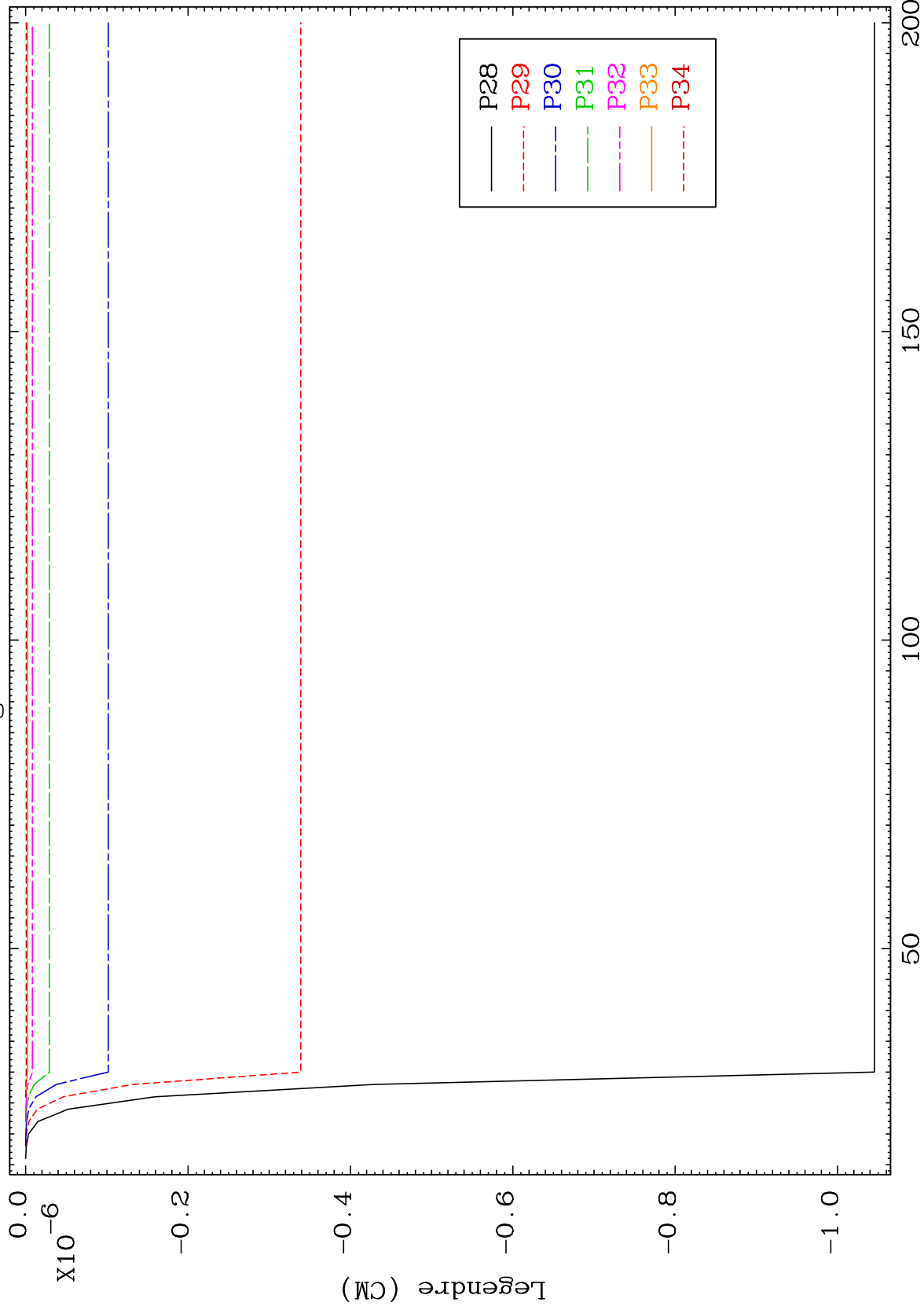


MAT 3746

MT= 58 (n,n') Level

37-Rb-92

Legendre Coefficients



37-Rb-92

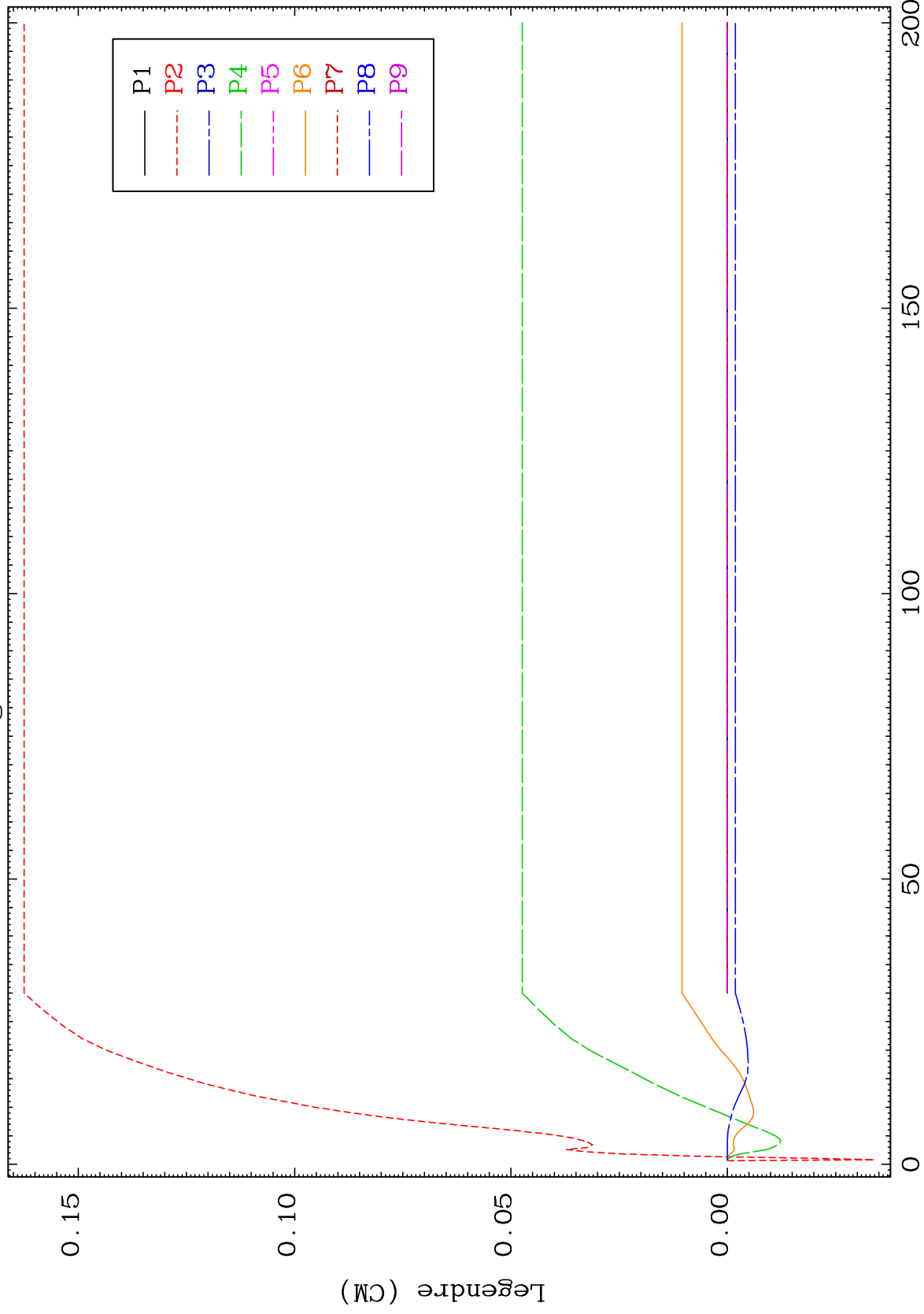
Incident Energy (MeV)

48

MAT 3746

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

37-Rb-92



49

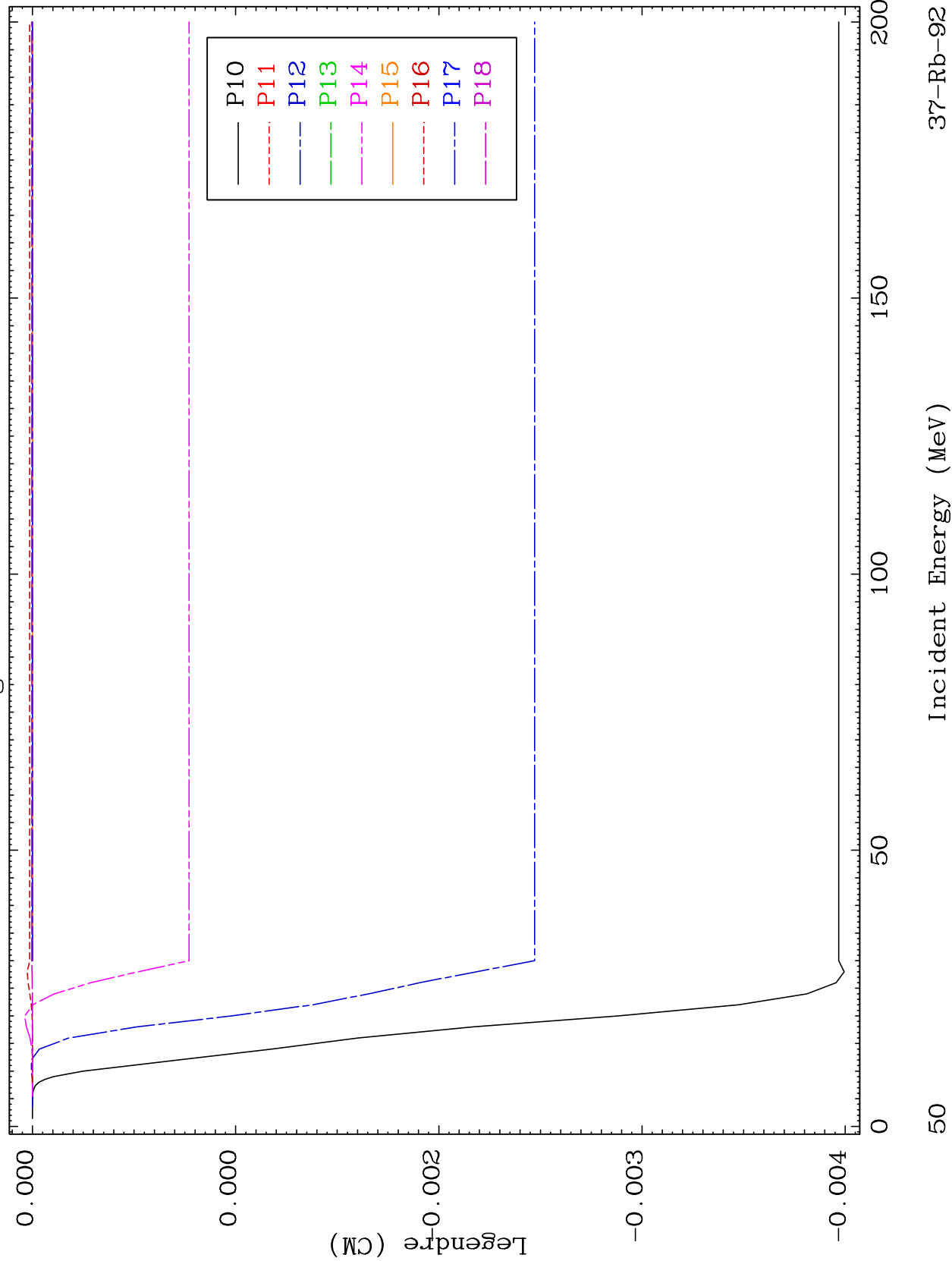
Incident Energy (MeV)

37-Rb-92

MAT 3746

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

37-Rb-92



37-Rb-92

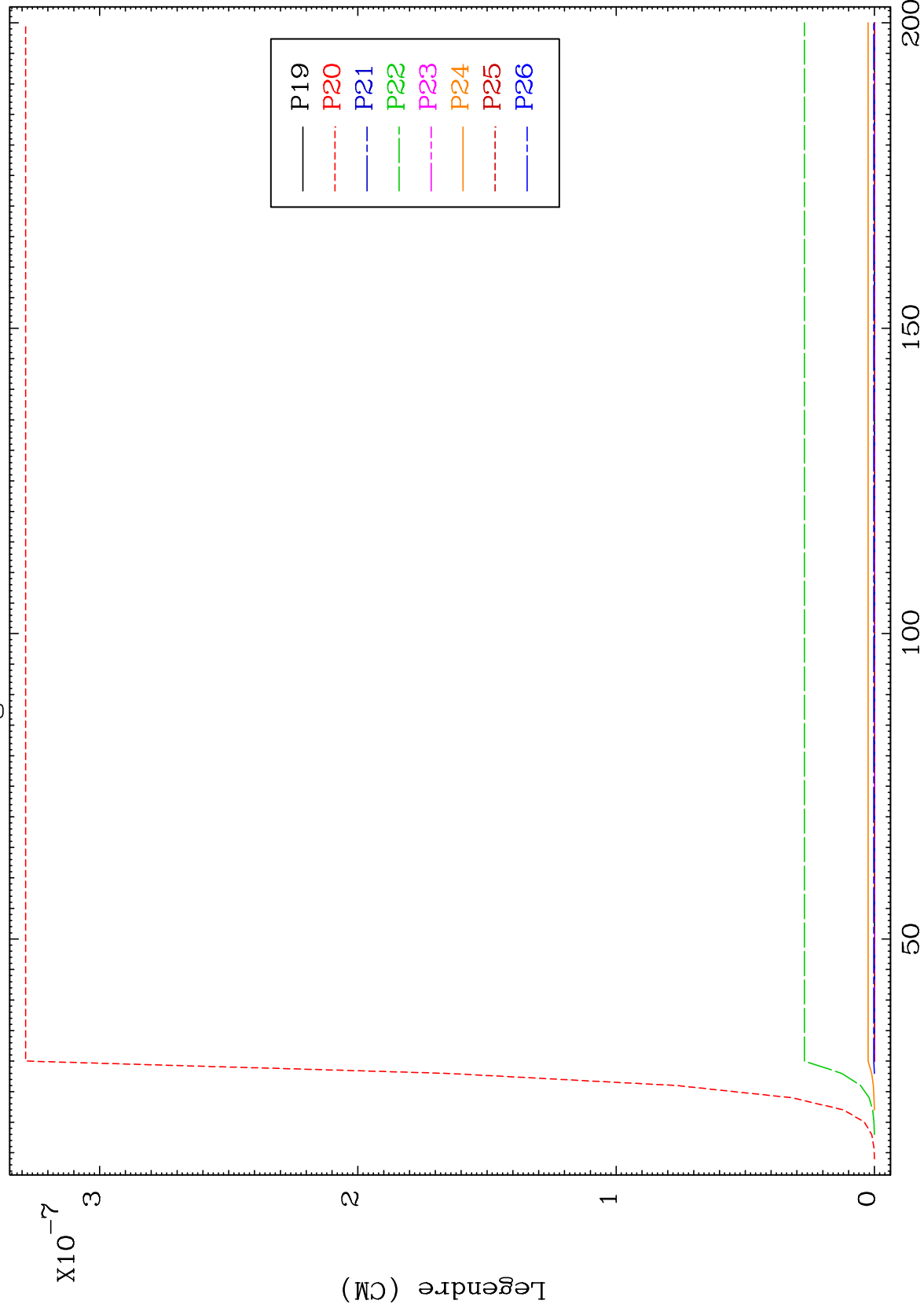
Incident Energy (MeV)

50

MAT 3746

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

37-Rb-92



51

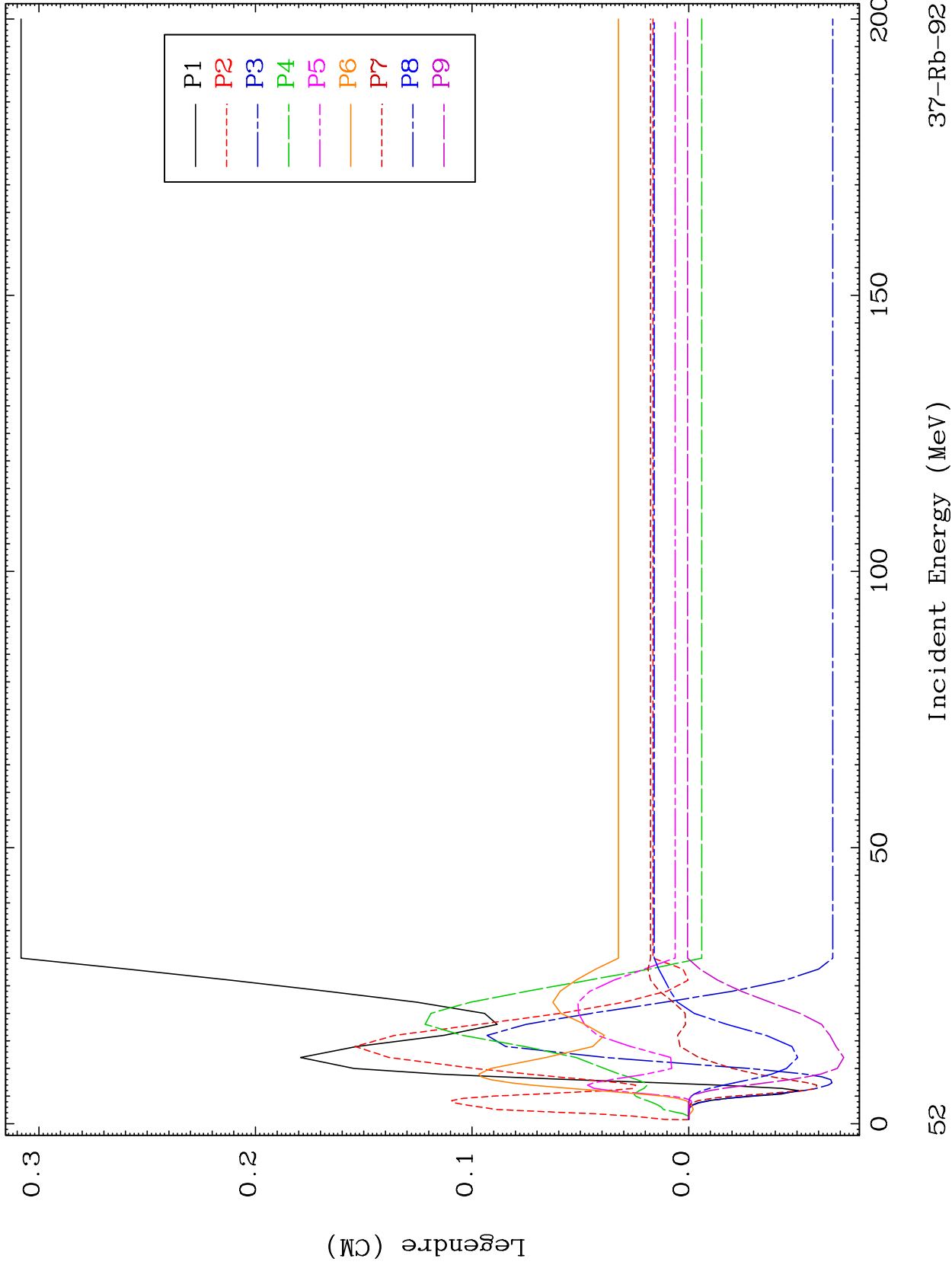
Incident Energy (MeV)

37-Rb-92

MAT 3746

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

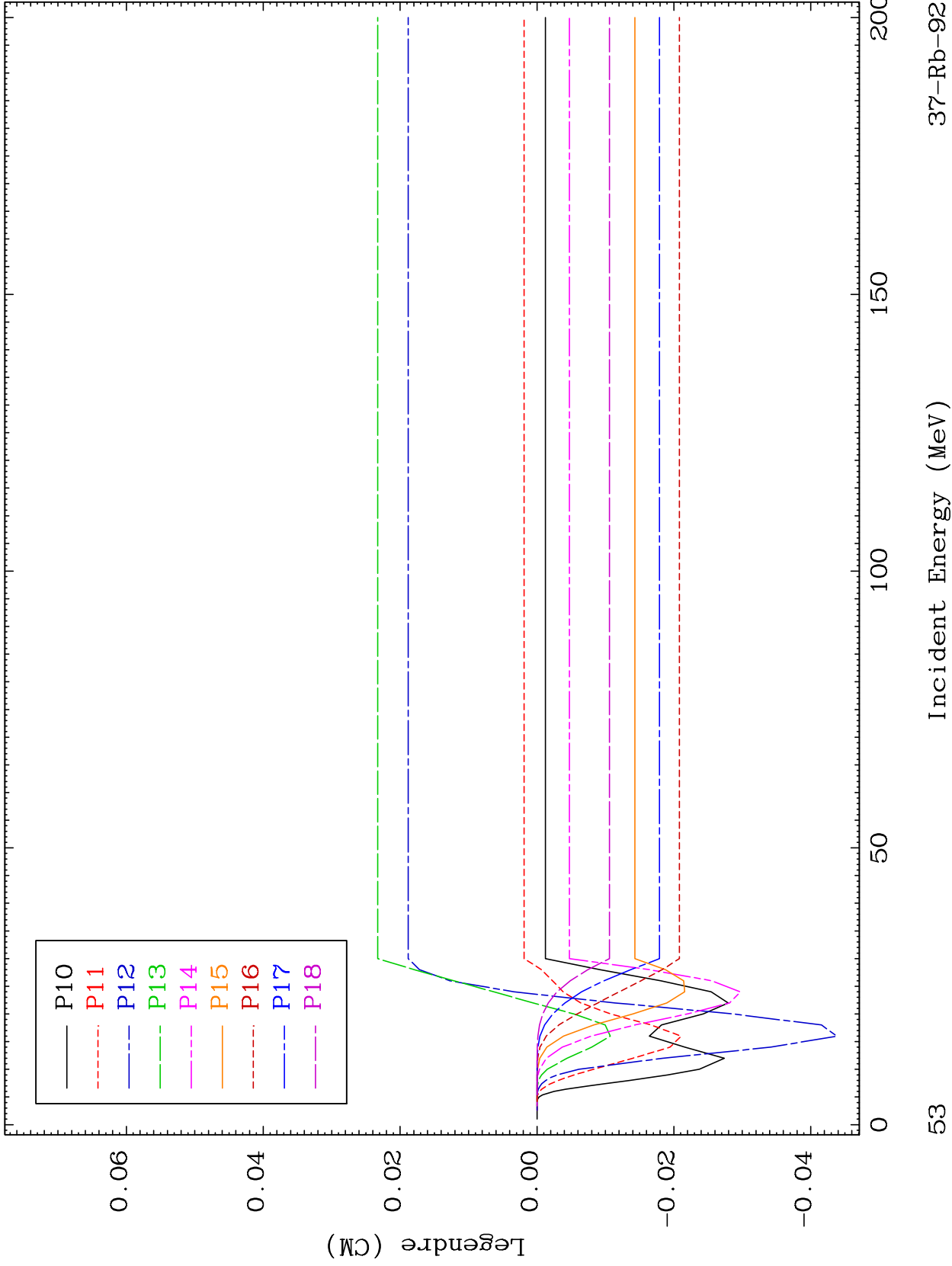
37-Rb-92



MAT 3746

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

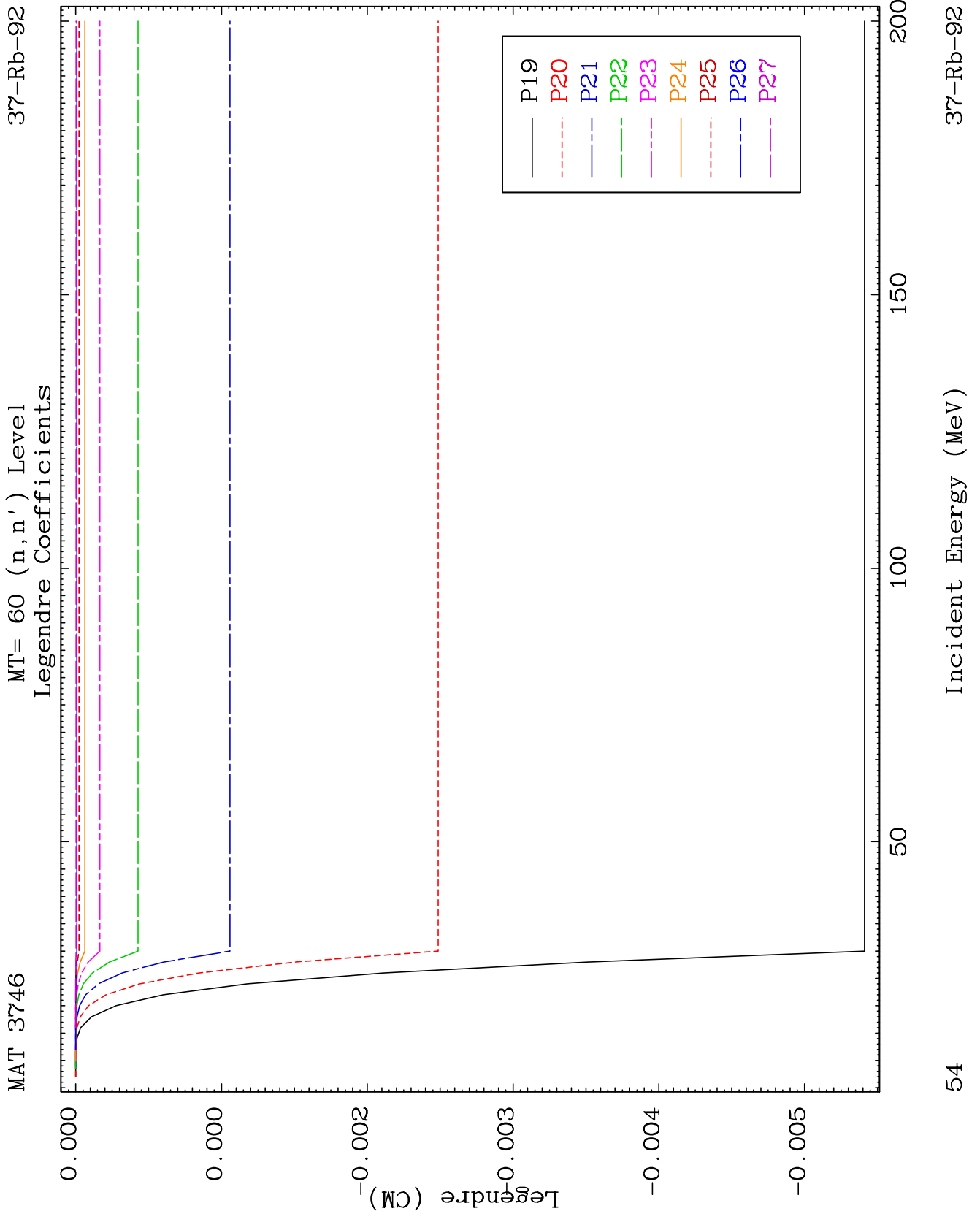
37-Rb-92



53

Incident Energy (MeV)

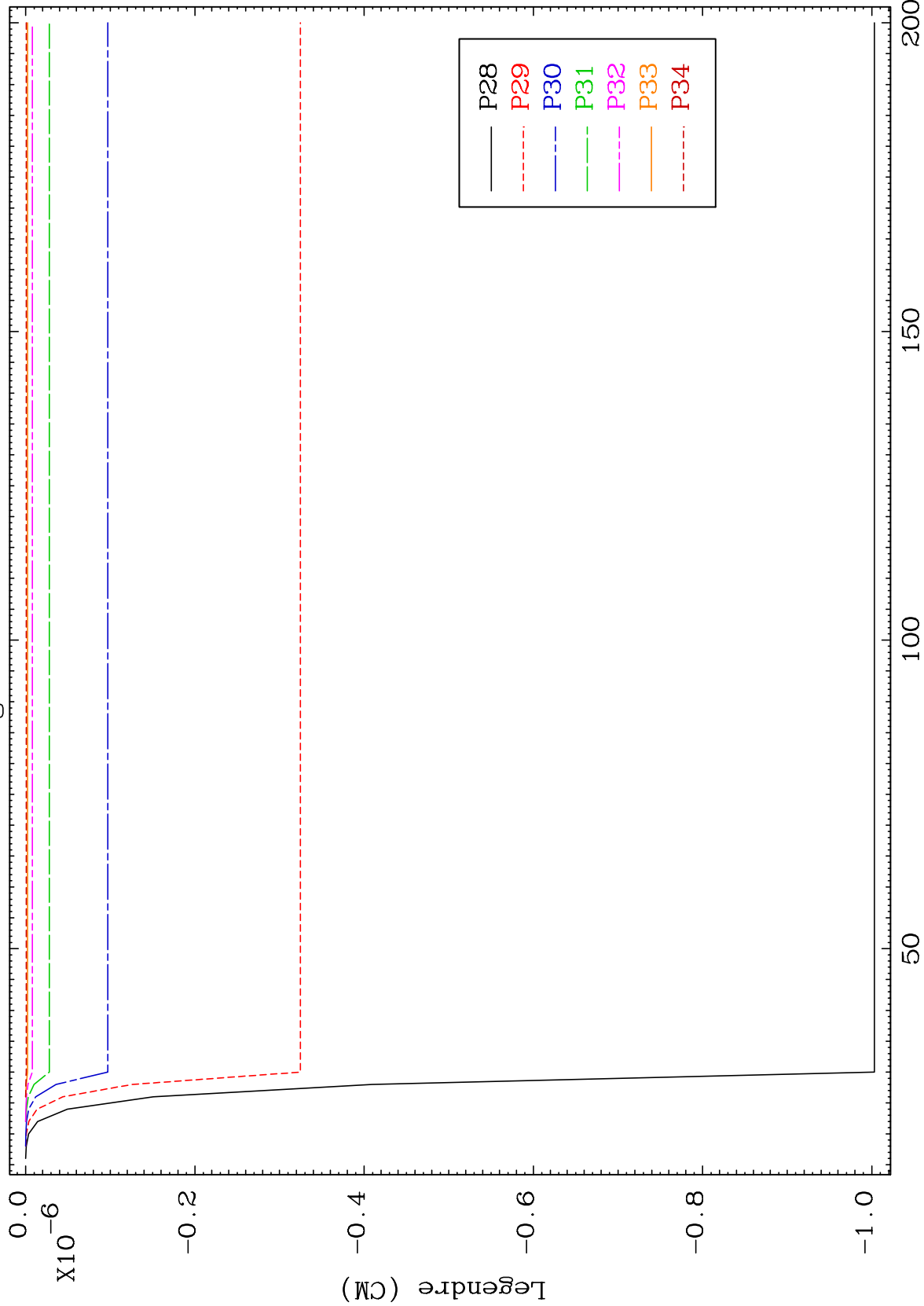
37-Rb-92



MAT 3746

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

37-Rb-92



55

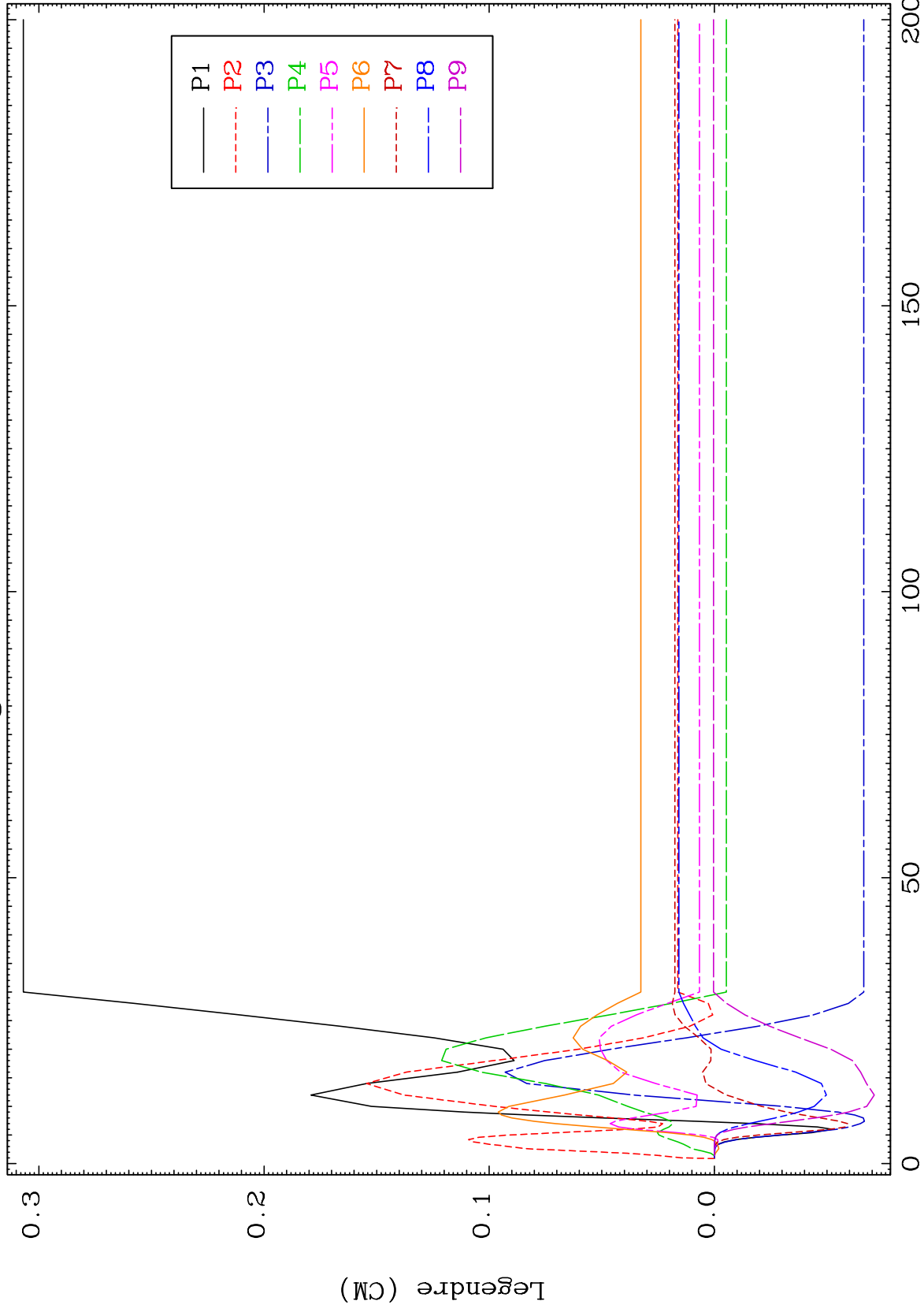
Incident Energy (MeV)

37-Rb-92

MAT 3746

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

37-Rb-92



56

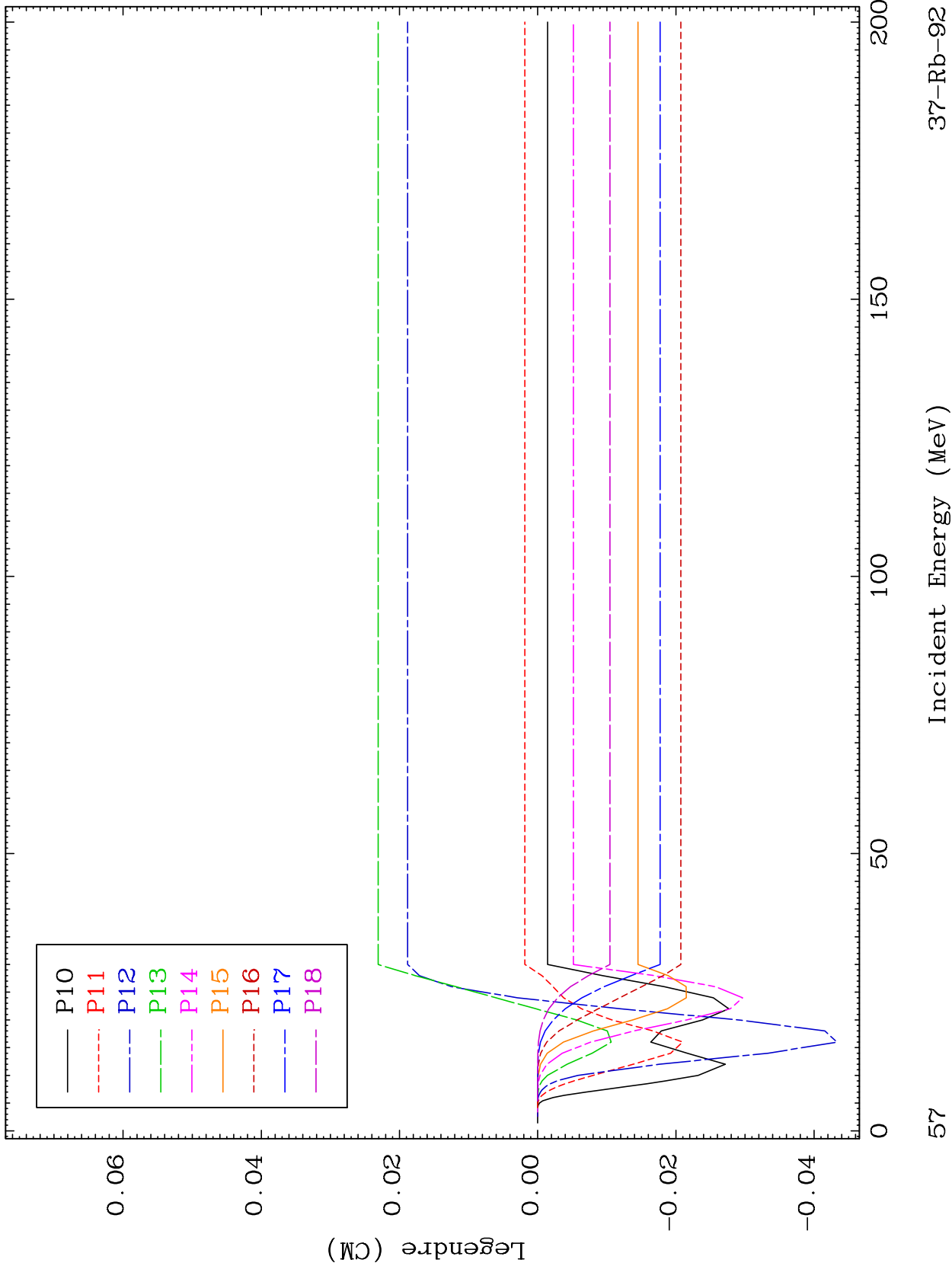
Incident Energy (MeV)

37-Rb-92

MAT 3746

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

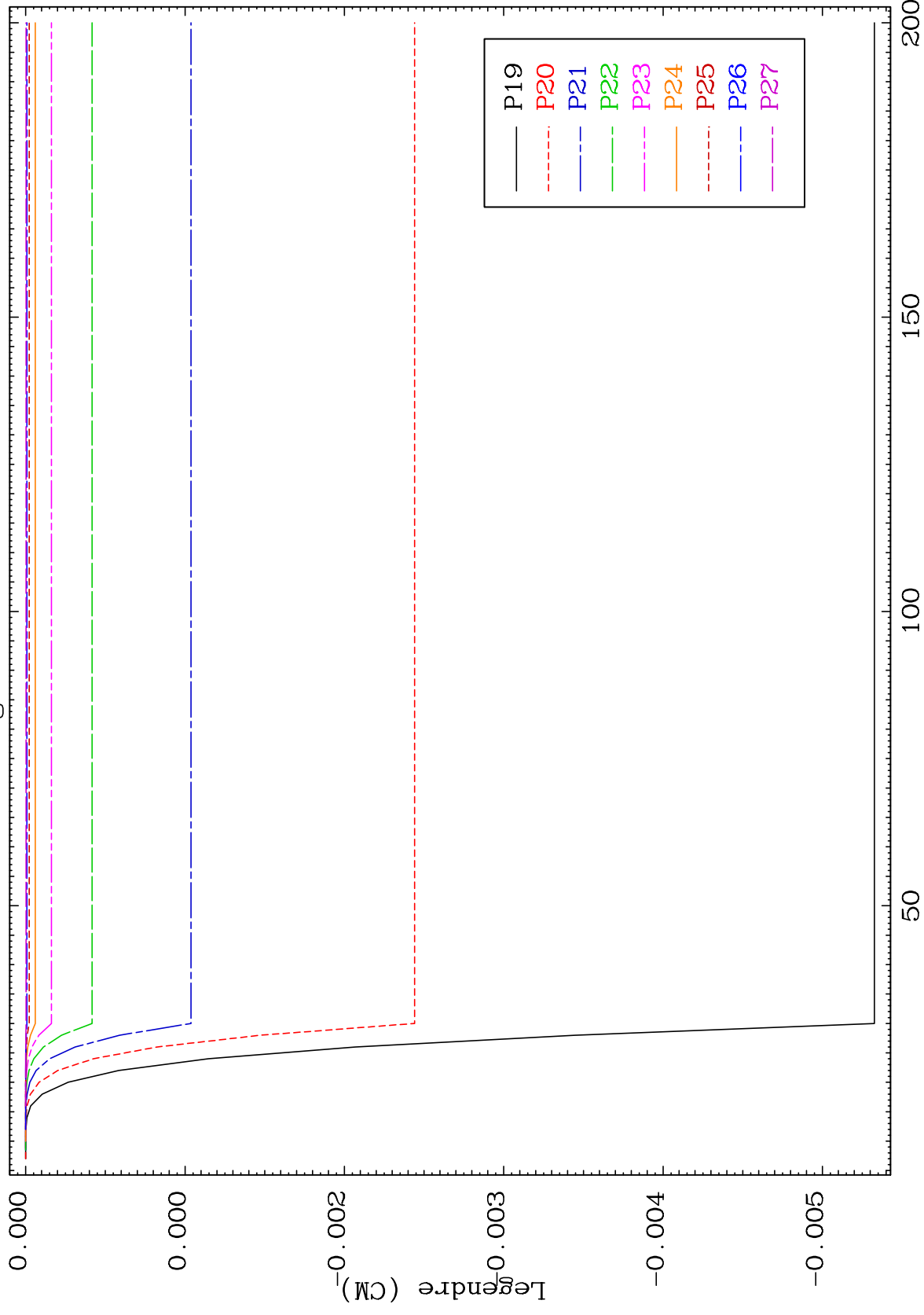
37-Rb-92



57

Incident Energy (MeV)

37-Rb-92

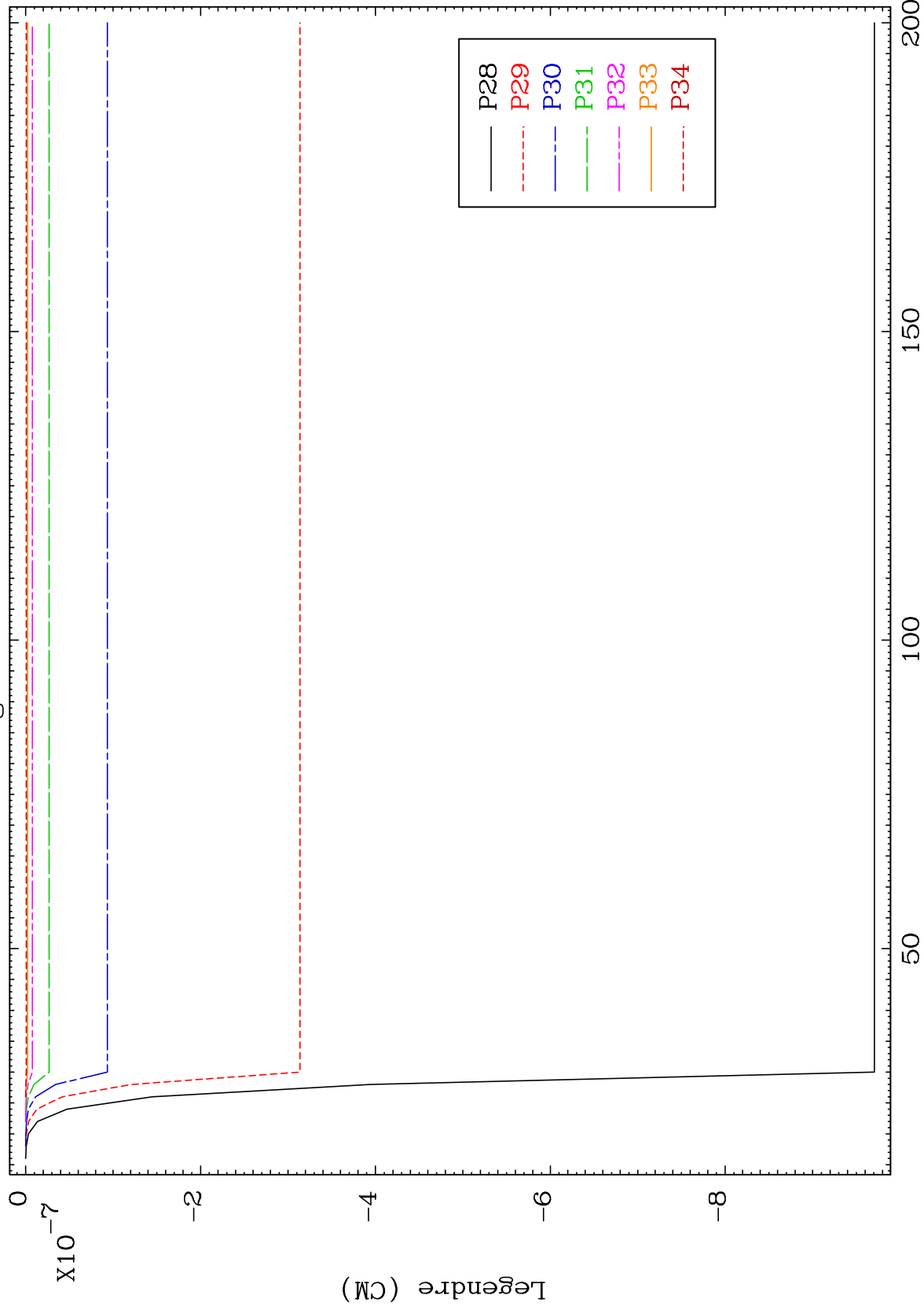


MAT 3746

MT= 61 (n,n') Level

37-Rb-92

Legendre Coefficients



37-Rb-92

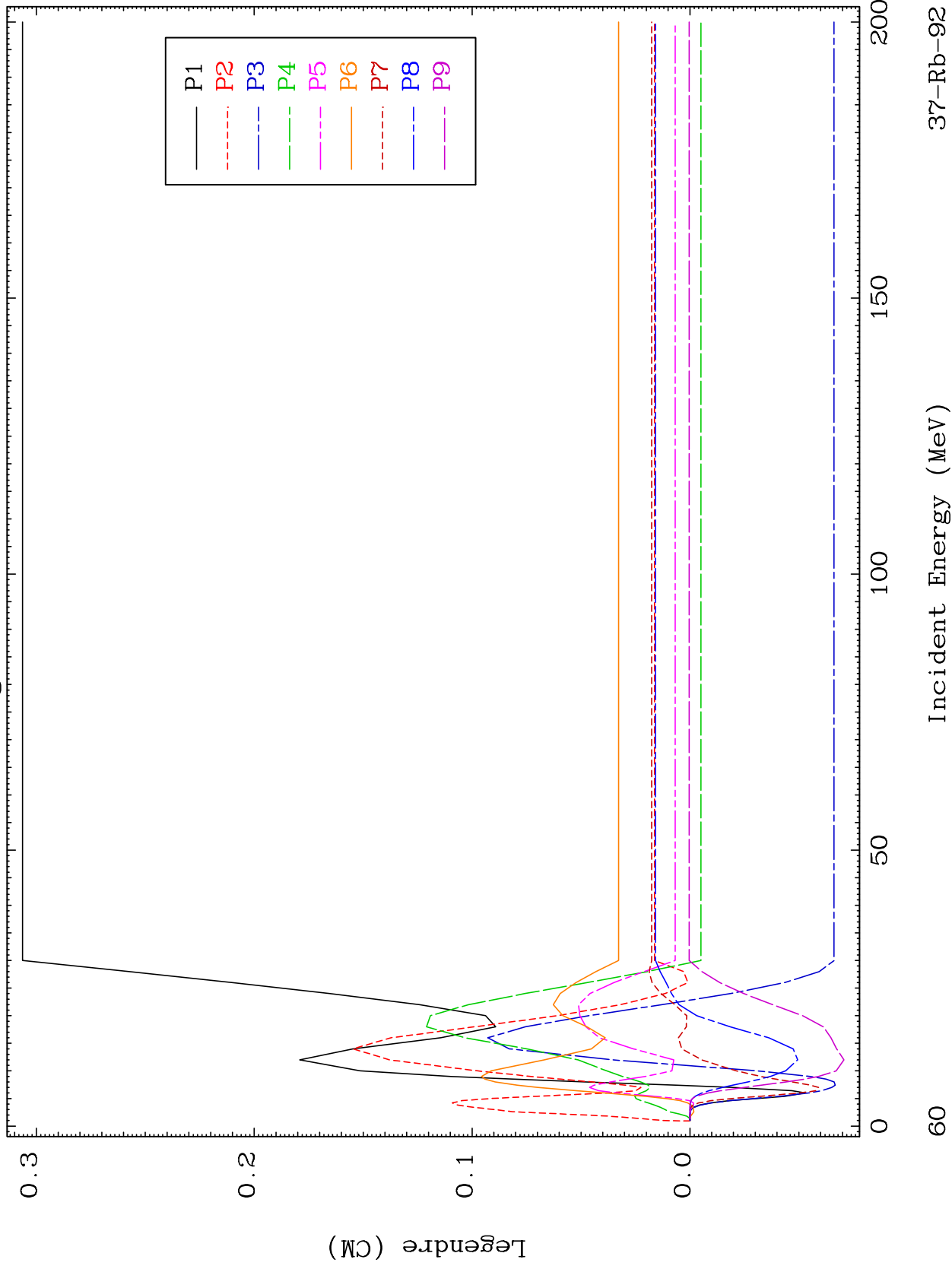
Incident Energy (MeV)

59

MAT 3746

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

37-Rb-92

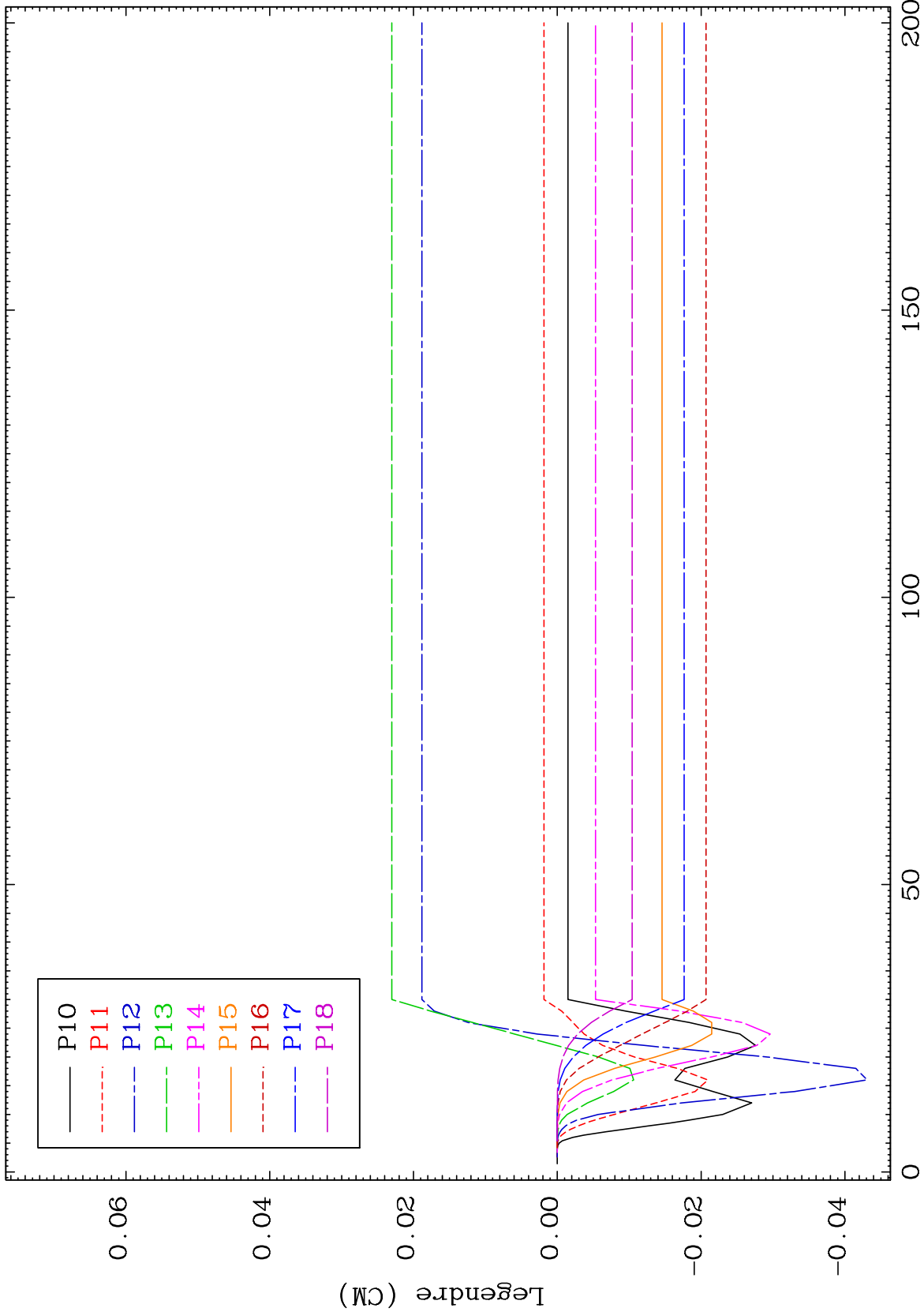


37-Rb-92

MAT 3746

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

37-Rb-92



61

Incident Energy (MeV)

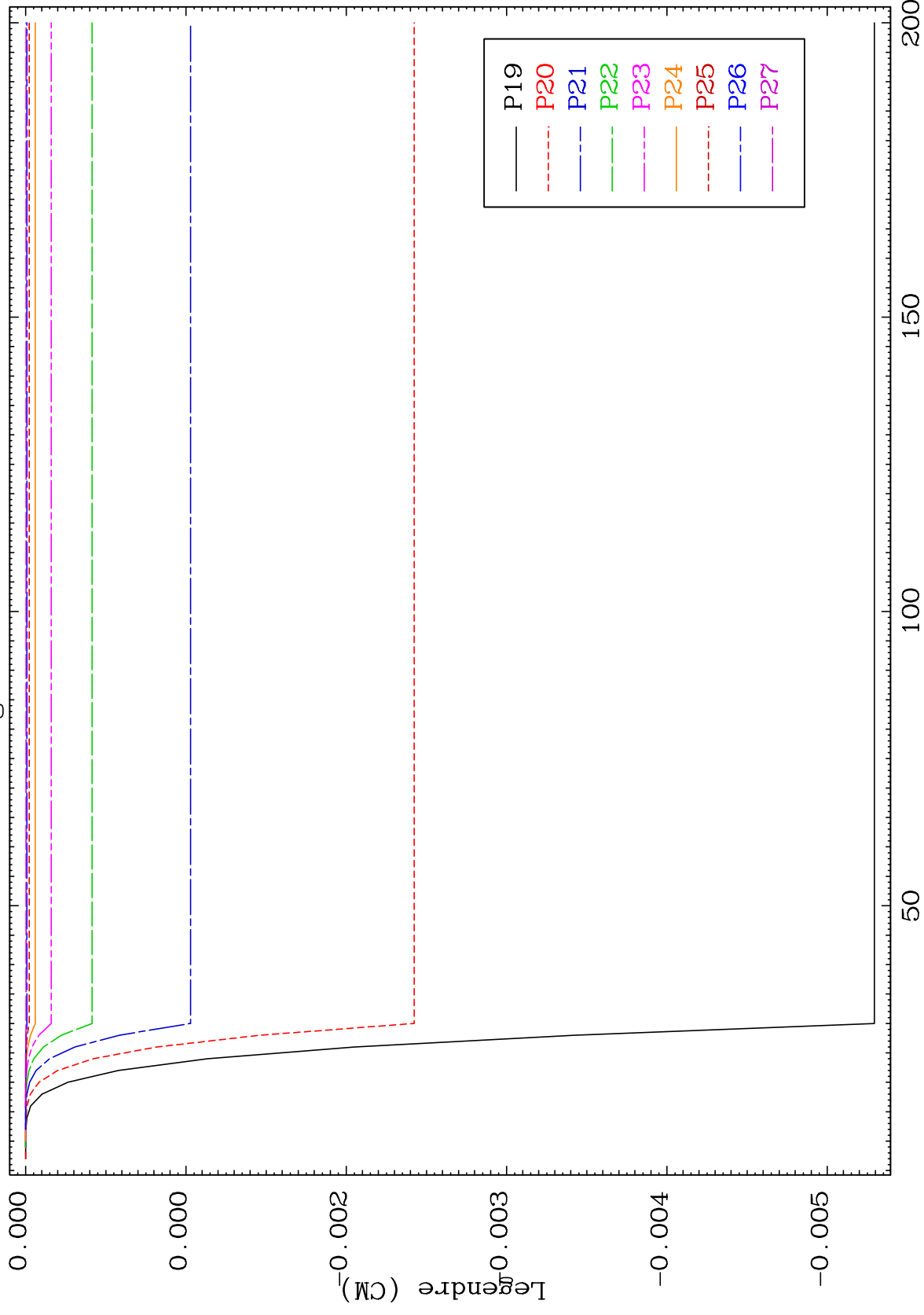
37-Rb-92

MAT 3746

MT= 62 (n,n') Level

37-Rb-92

Legendre Coefficients



37-Rb-92

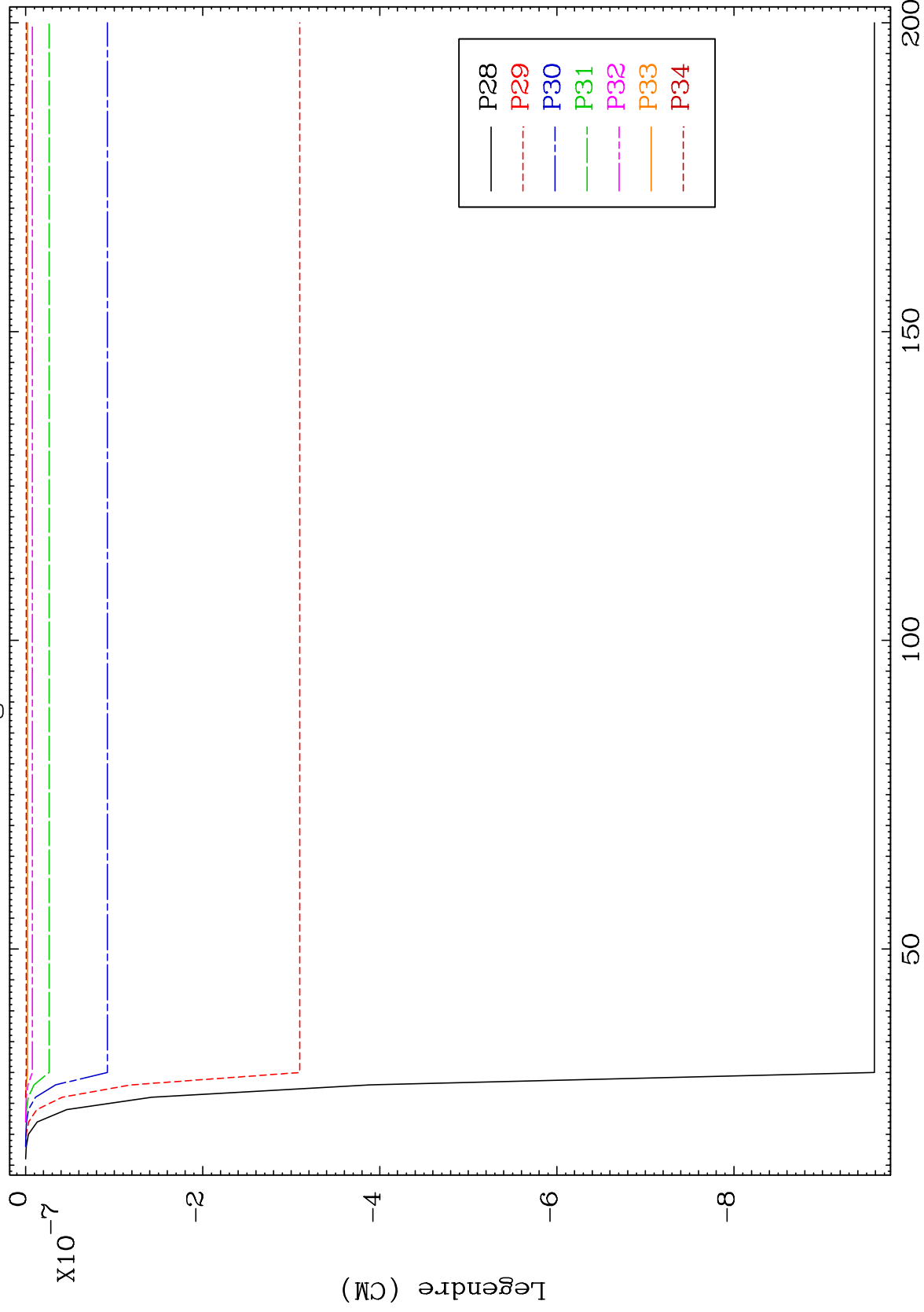
Incident Energy (MeV)

62

MAT 3746

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

37-Rb-92



63

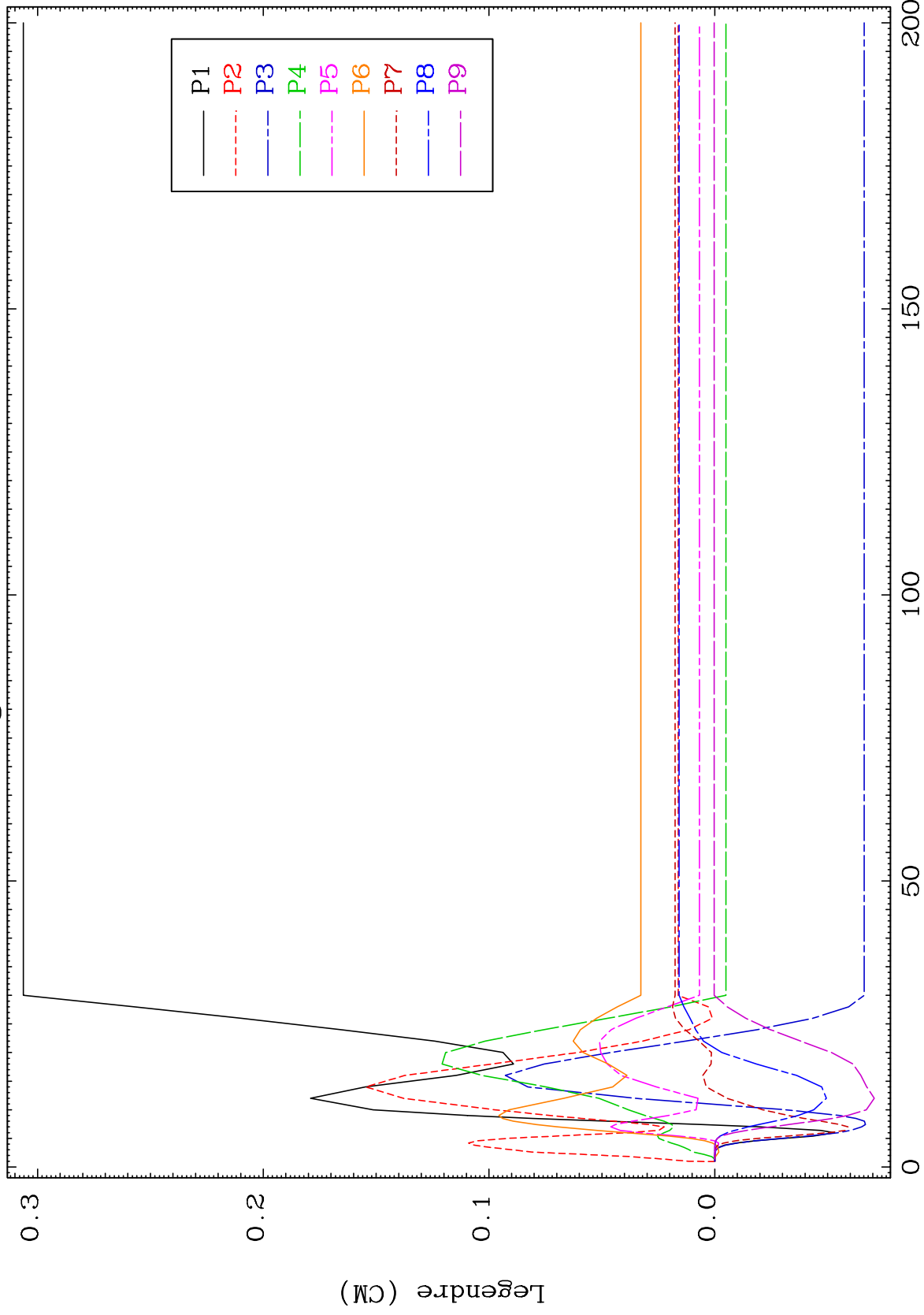
Incident Energy (MeV)

37-Rb-92

MAT 3746

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

37-Rb-92



64

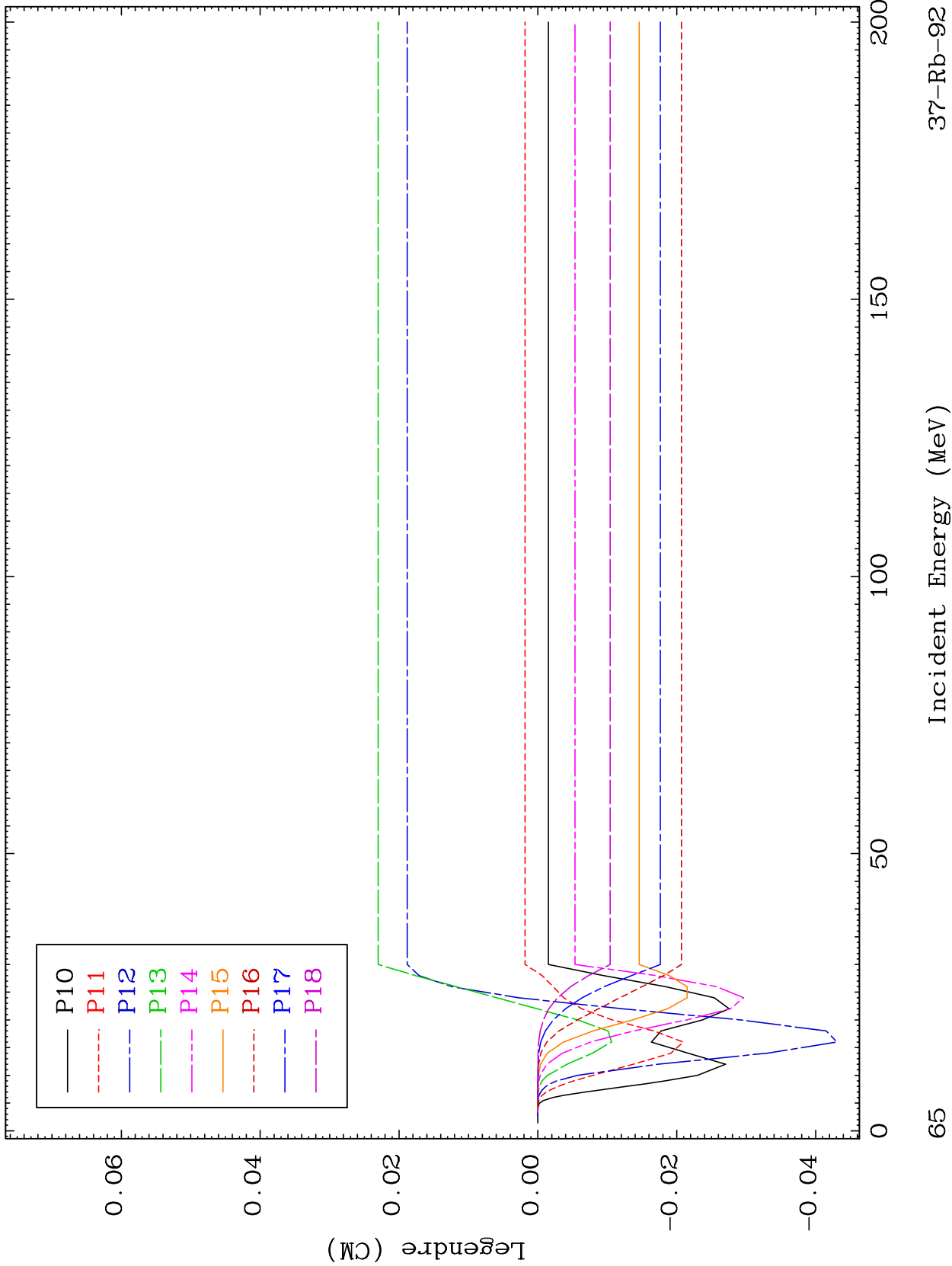
Incident Energy (MeV)

37-Rb-92

MAT 3746

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

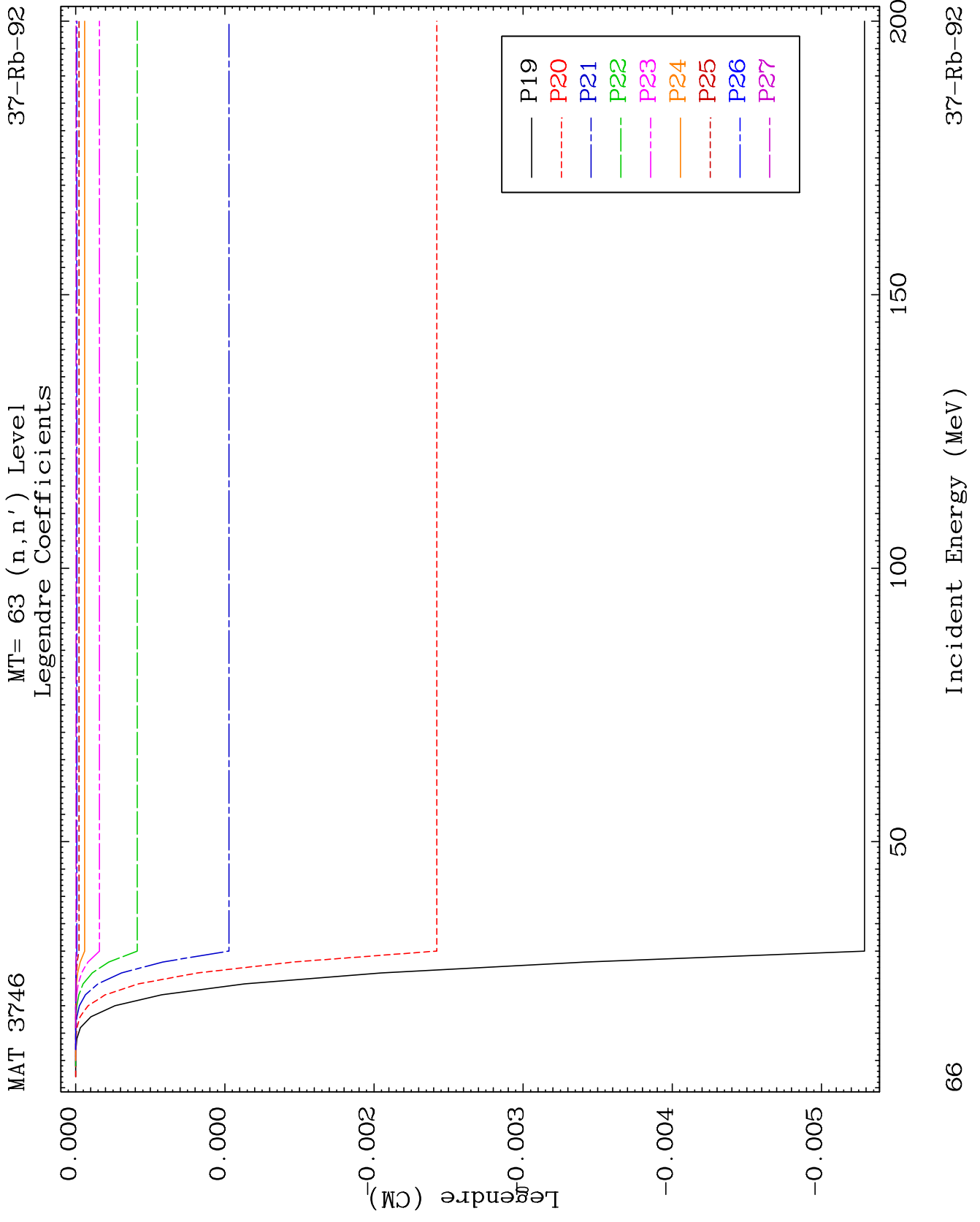
37-Rb-92



37-Rb-92

Incident Energy (MeV)

65

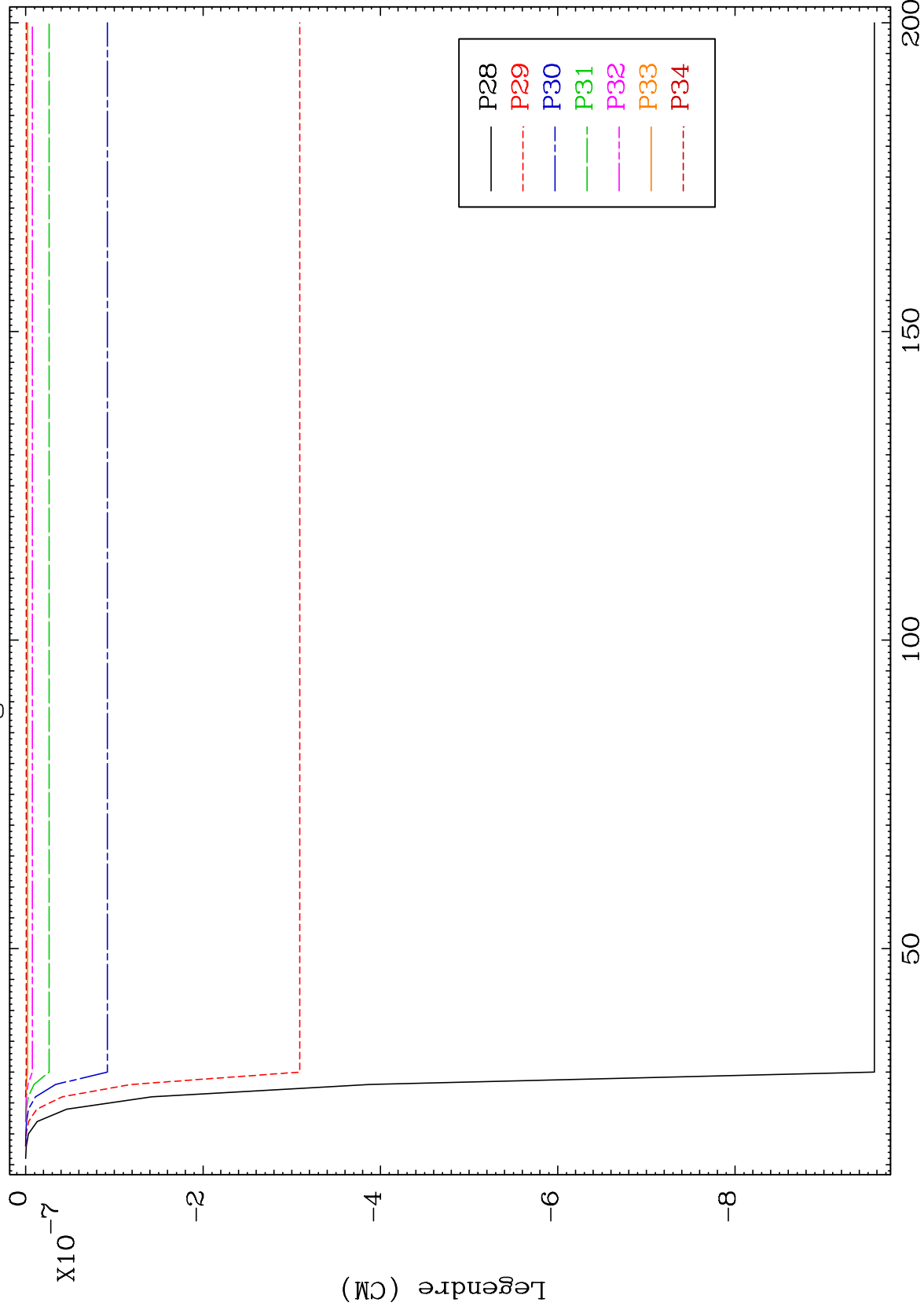


MAT 3746

MT= 63 (n,n') Level

37-Rb-92

Legendre Coefficients



37-Rb-92

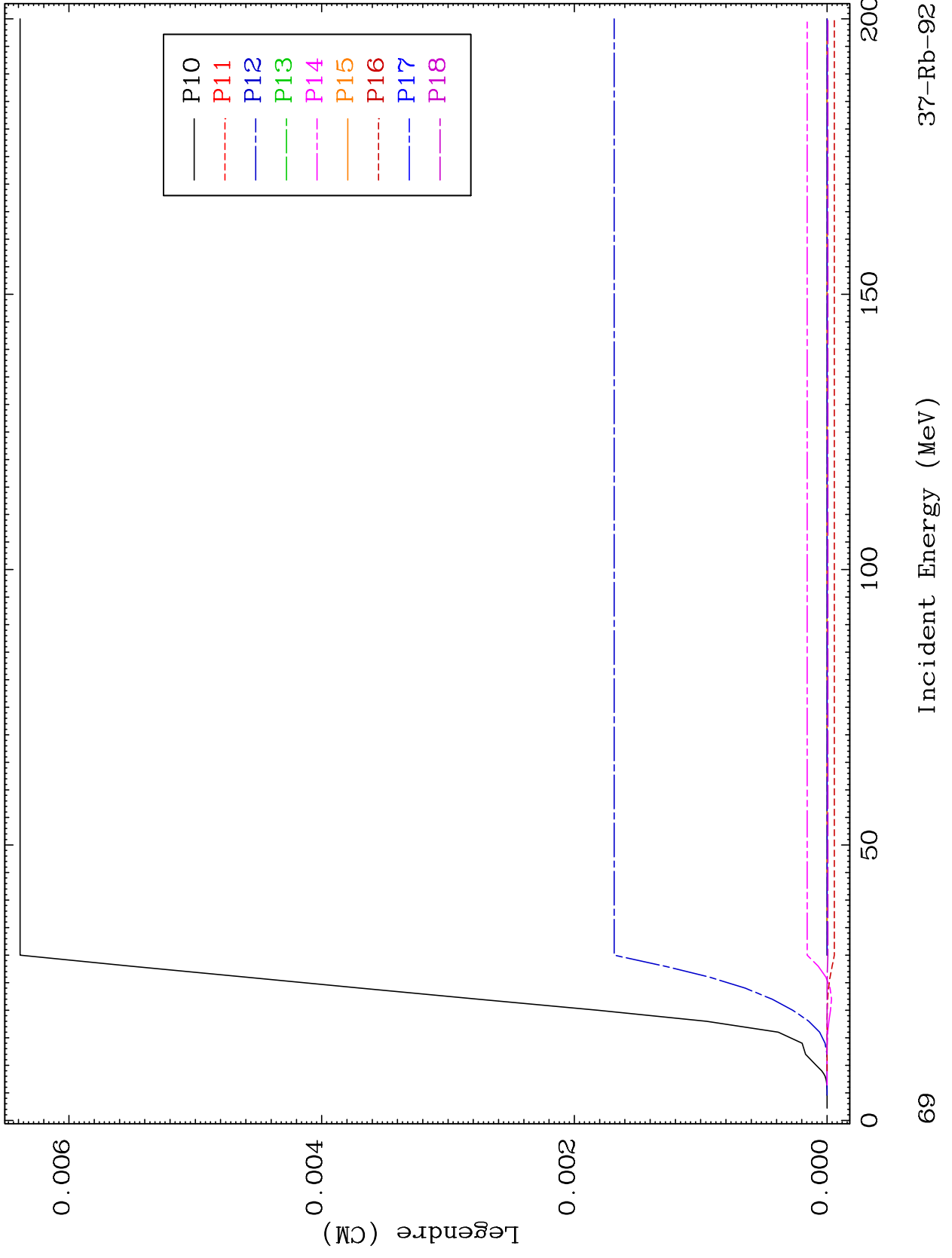
Incident Energy (MeV)

67

MAT 3746

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

37-Rb-92



69

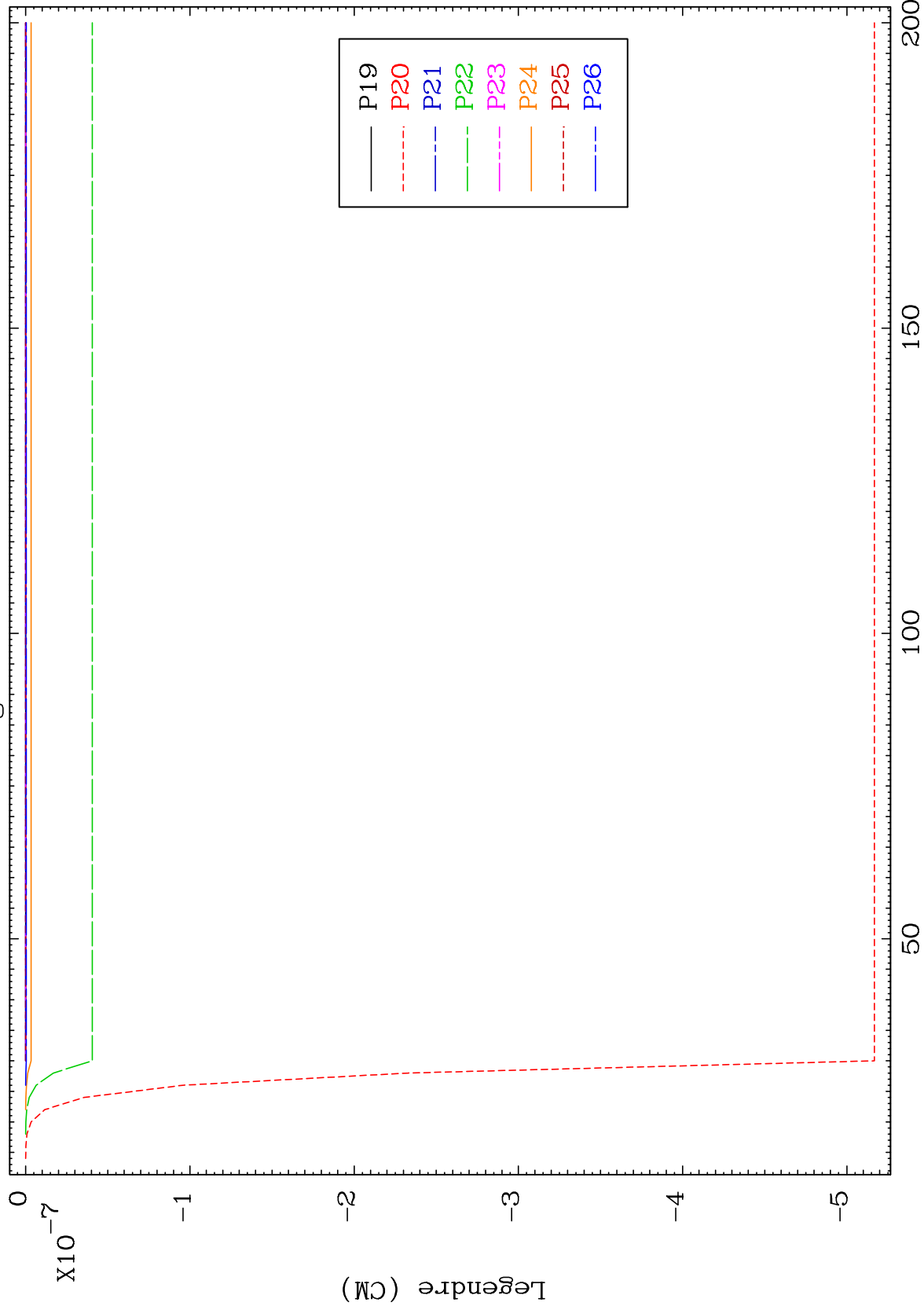
Incident Energy (MeV)

37-Rb-92

MAT 3746

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

37-Rb-92



70

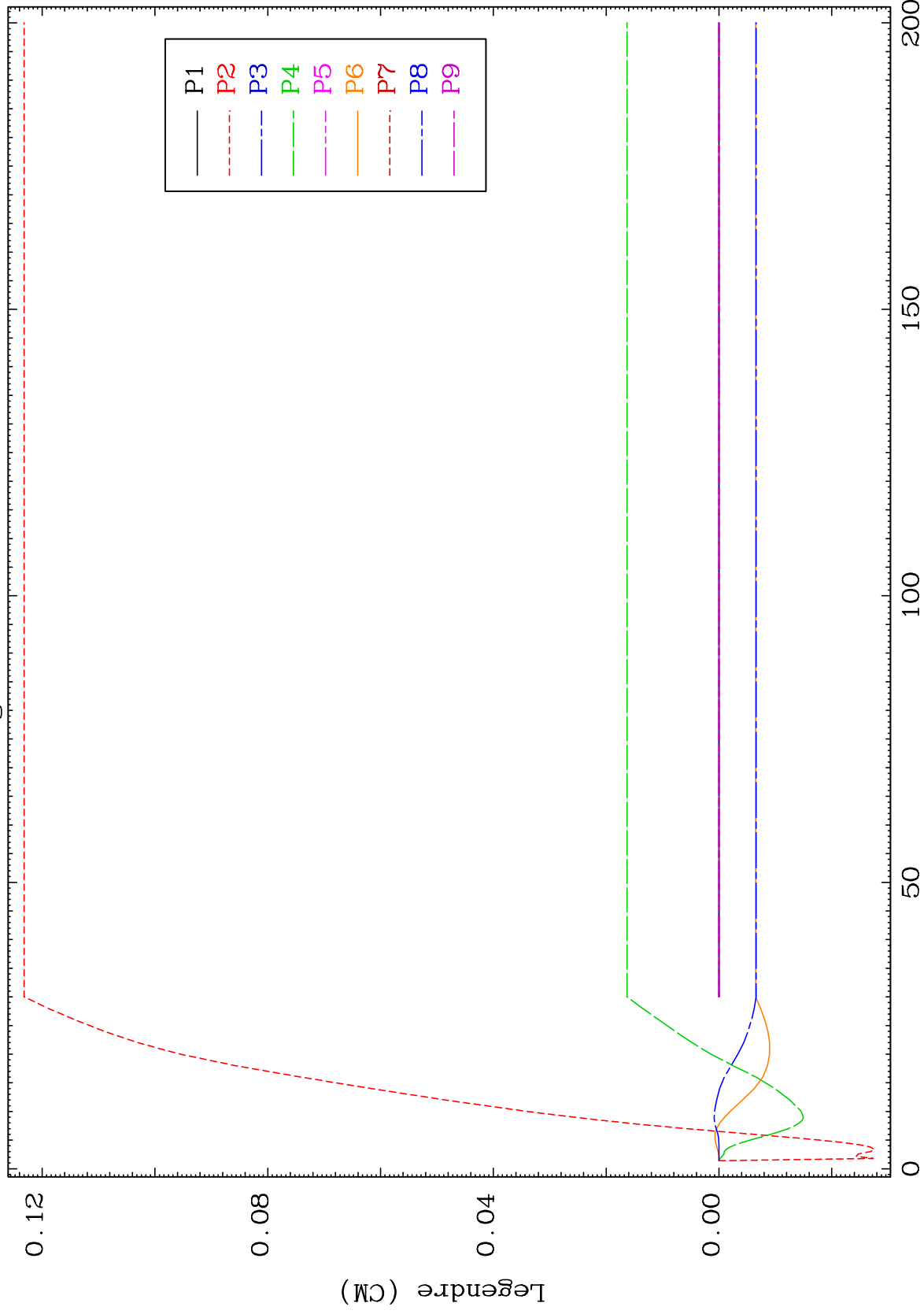
Incident Energy (MeV)

37-Rb-92

MAT 3746

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

37-Rb-92



71

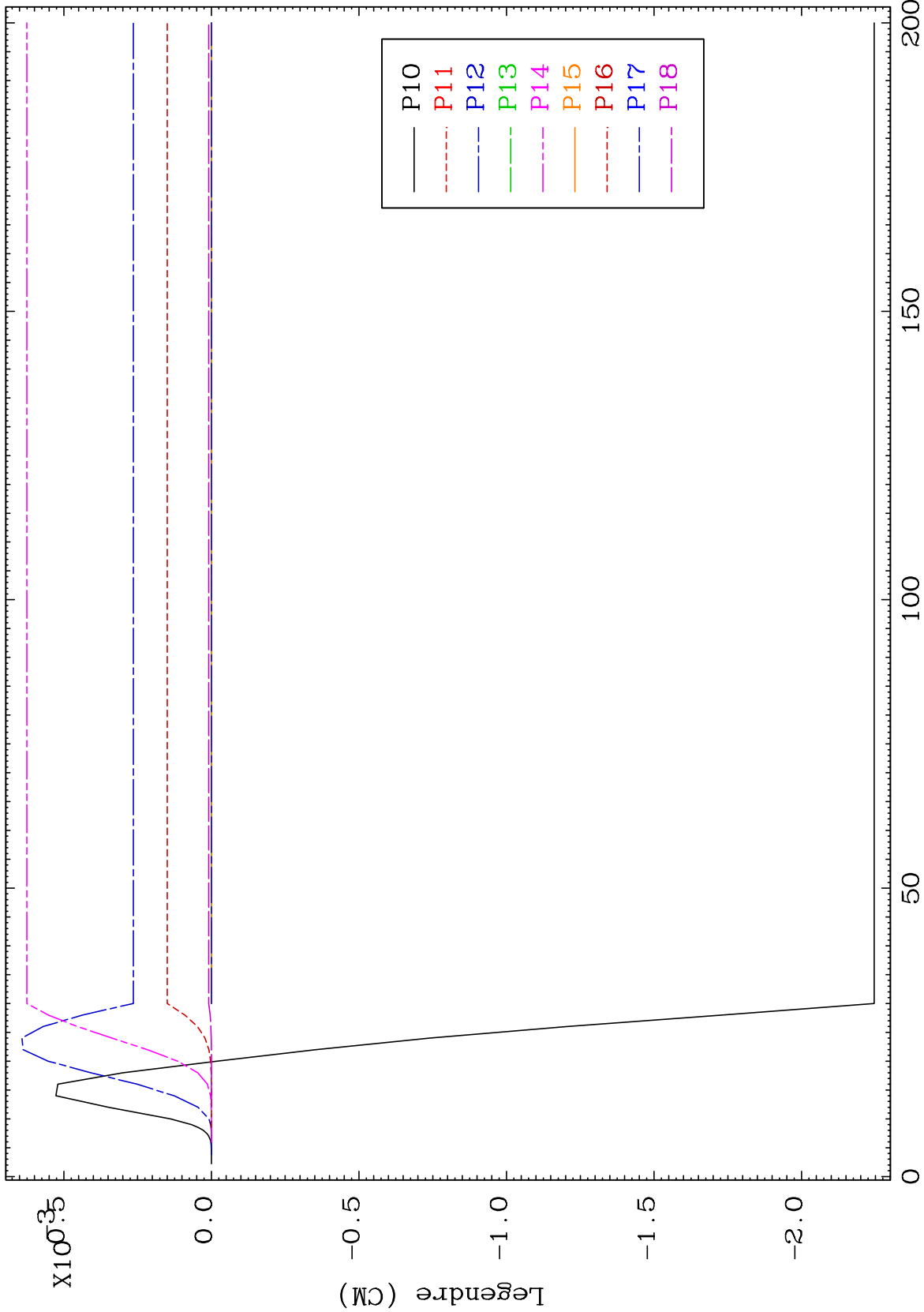
Incident Energy (MeV)

37-Rb-92

MAT 3746

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

37-Rb-92



72

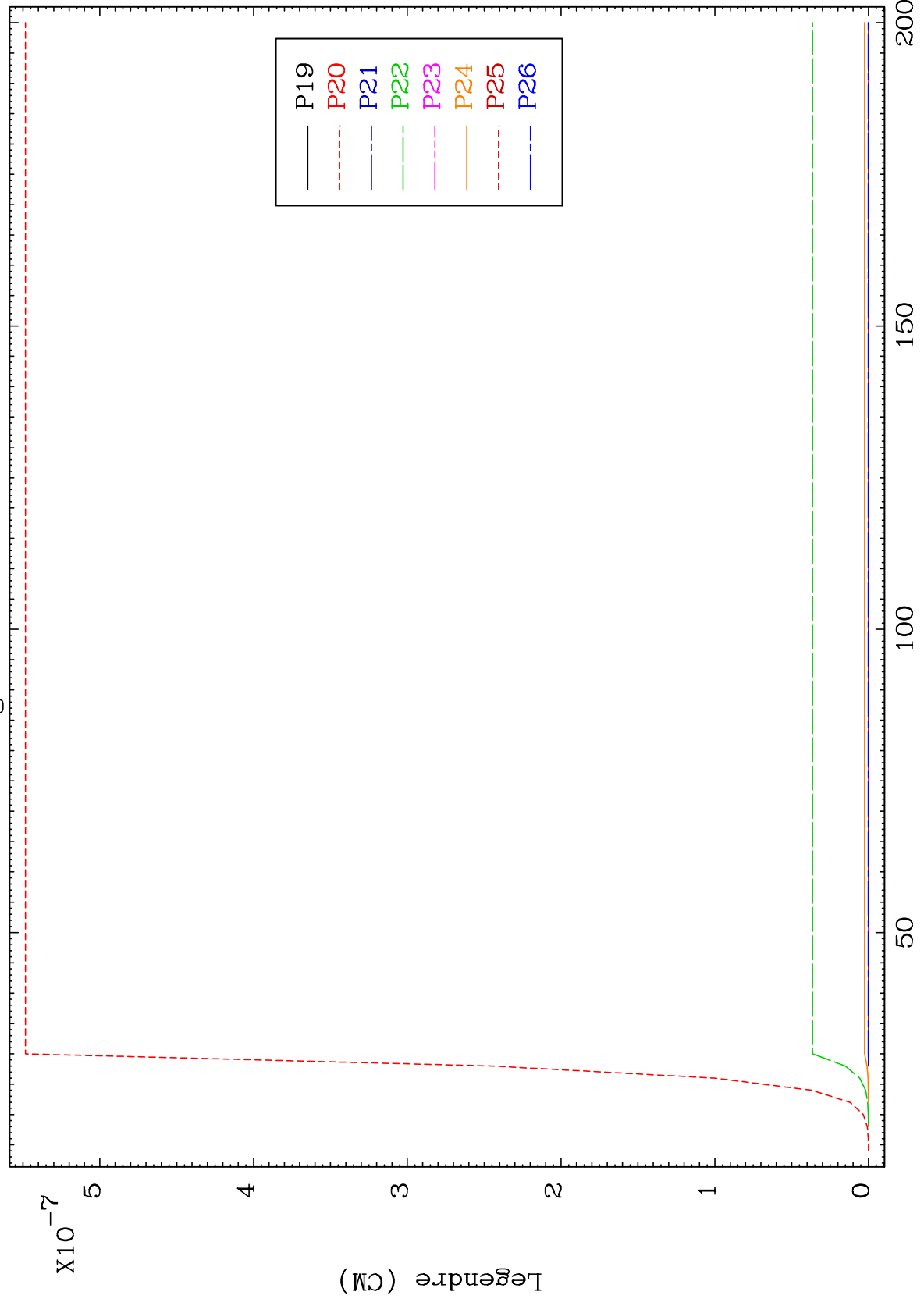
Incident Energy (MeV)

37-Rb-92

MAT 3746

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

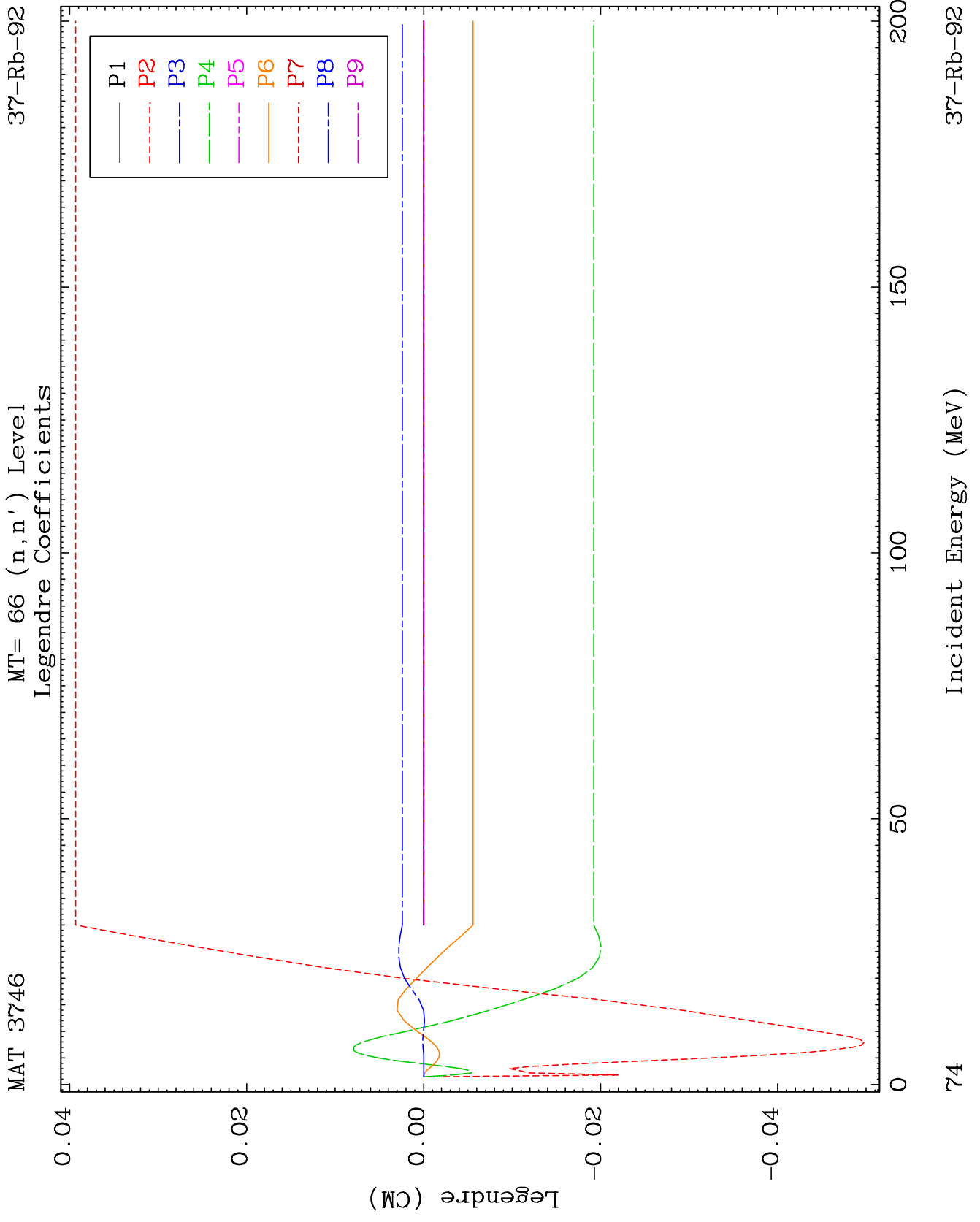
37-Rb-92



37-Rb-92

Incident Energy (MeV)

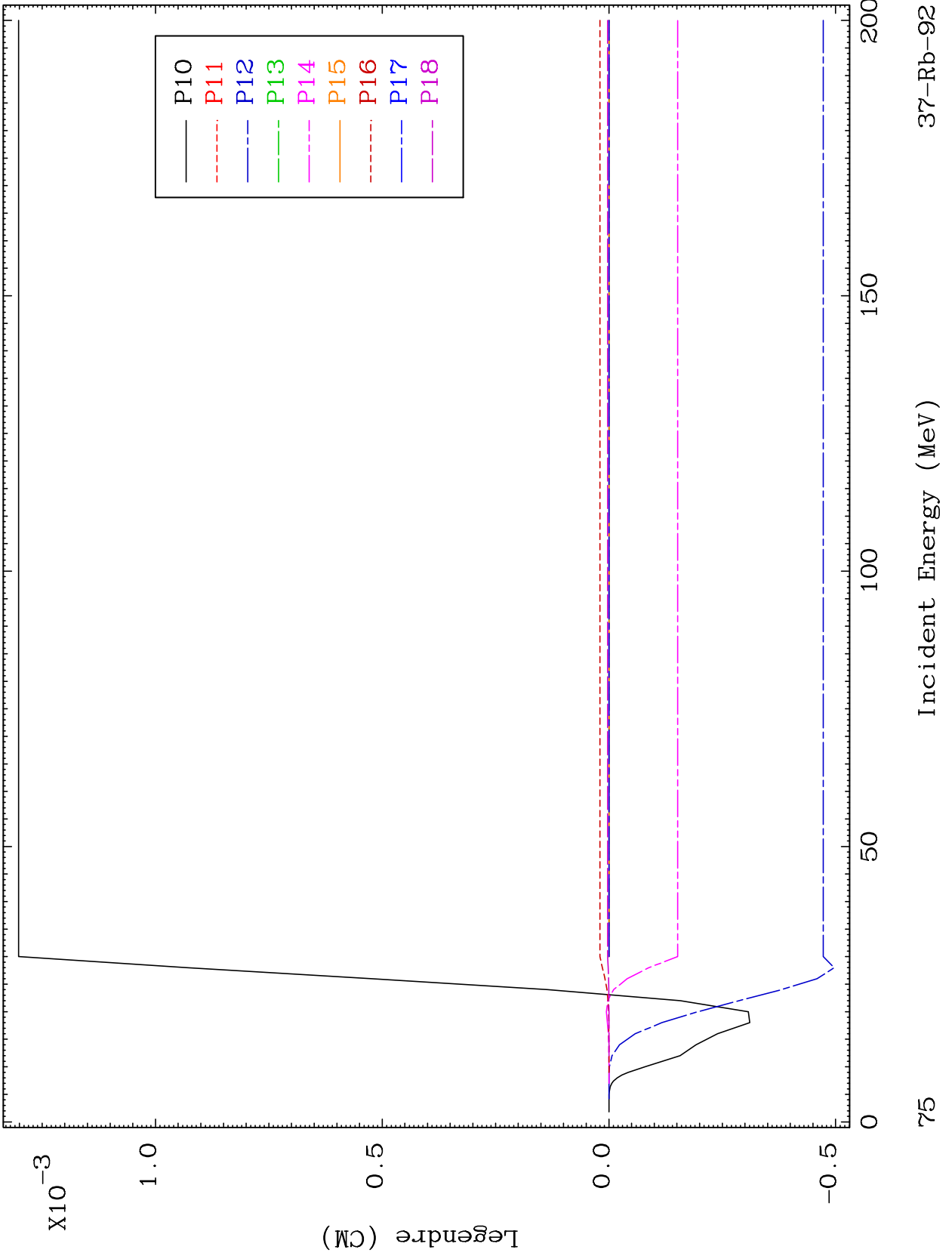
73



MAT 3746

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

37-Rb-92



37-Rb-92

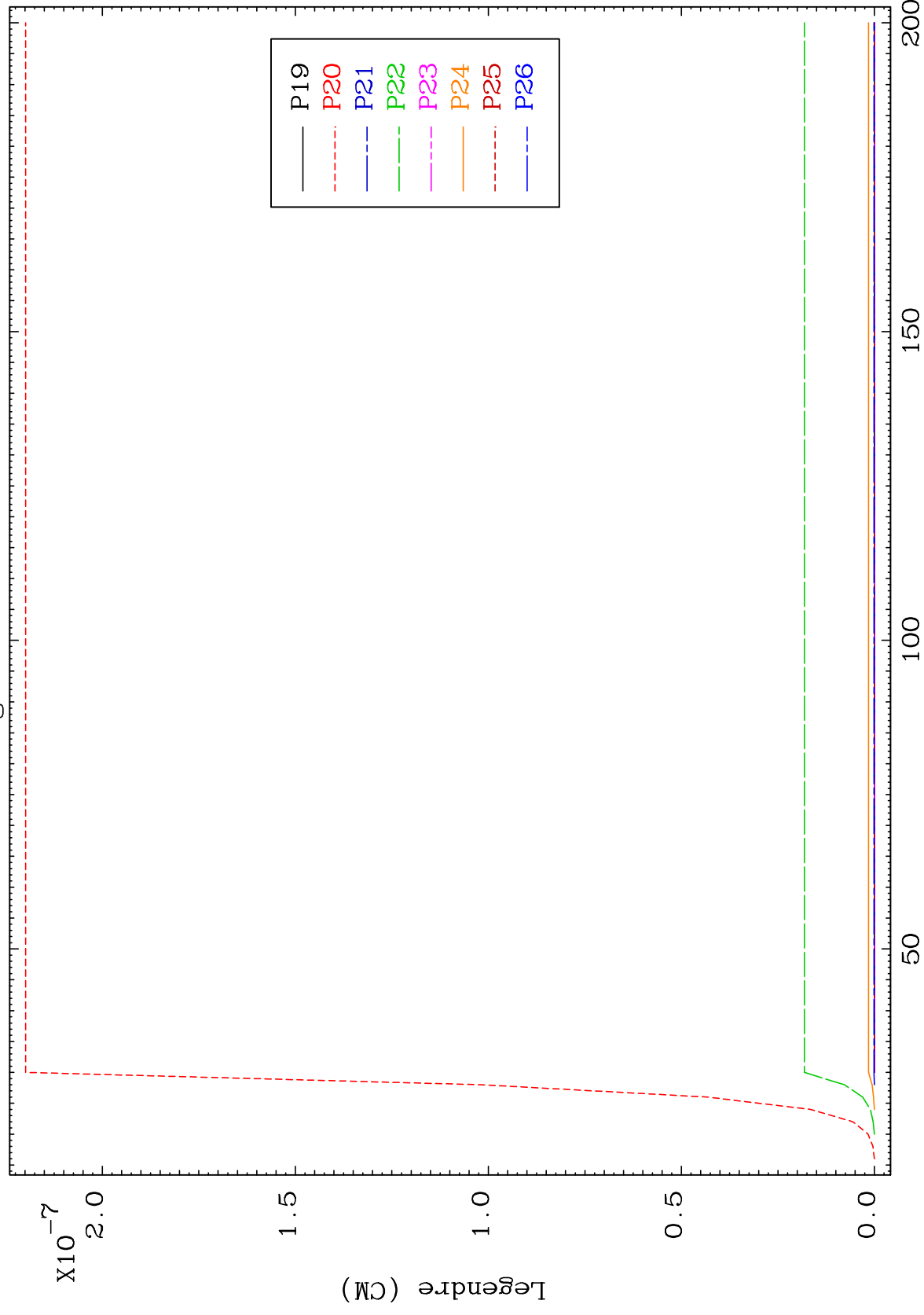
Incident Energy (MeV)

75

MAT 3746

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

37-Rb-92



37-Rb-92

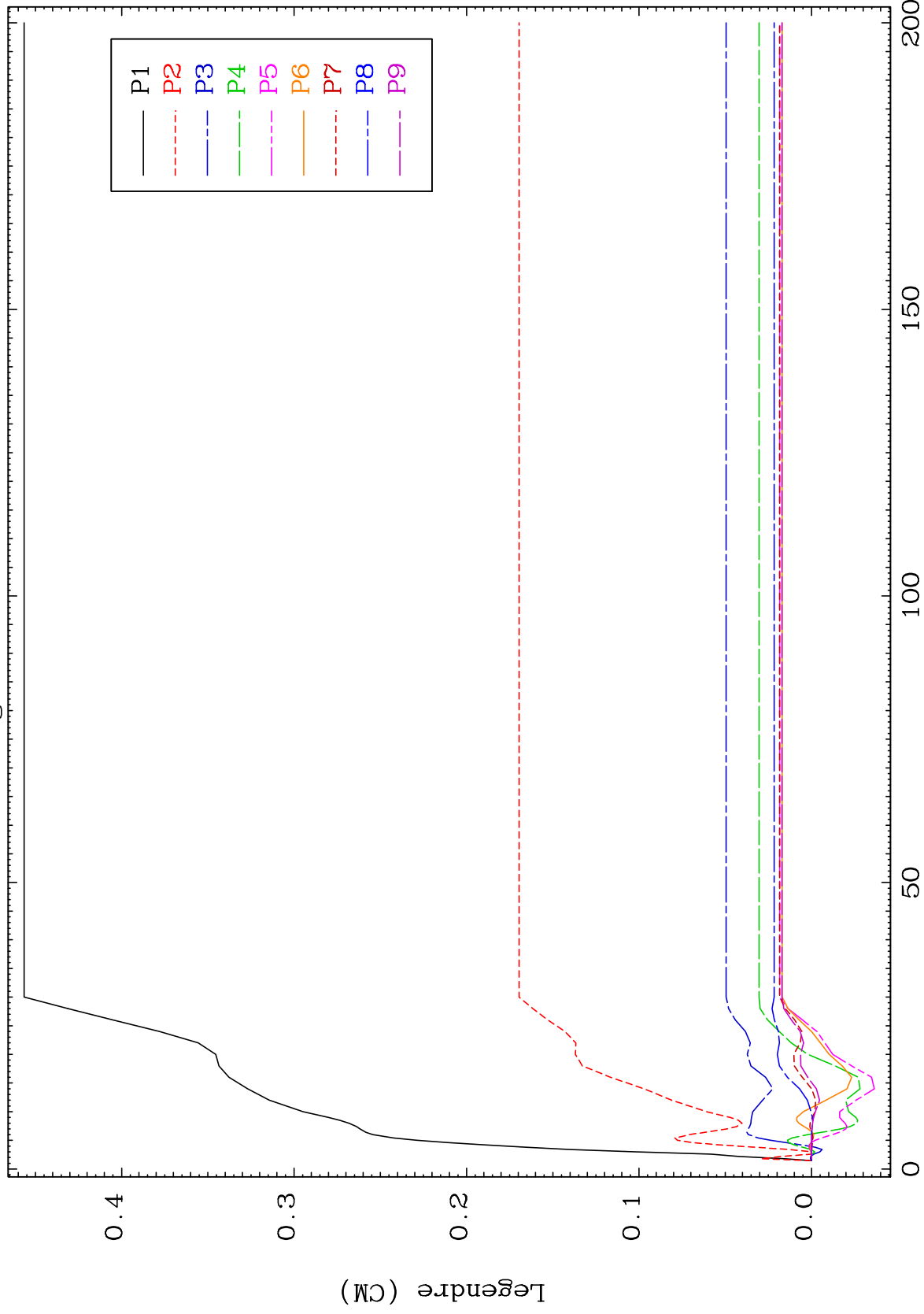
Incident Energy (MeV)

76

MAT 3746

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

37-Rb-92



77

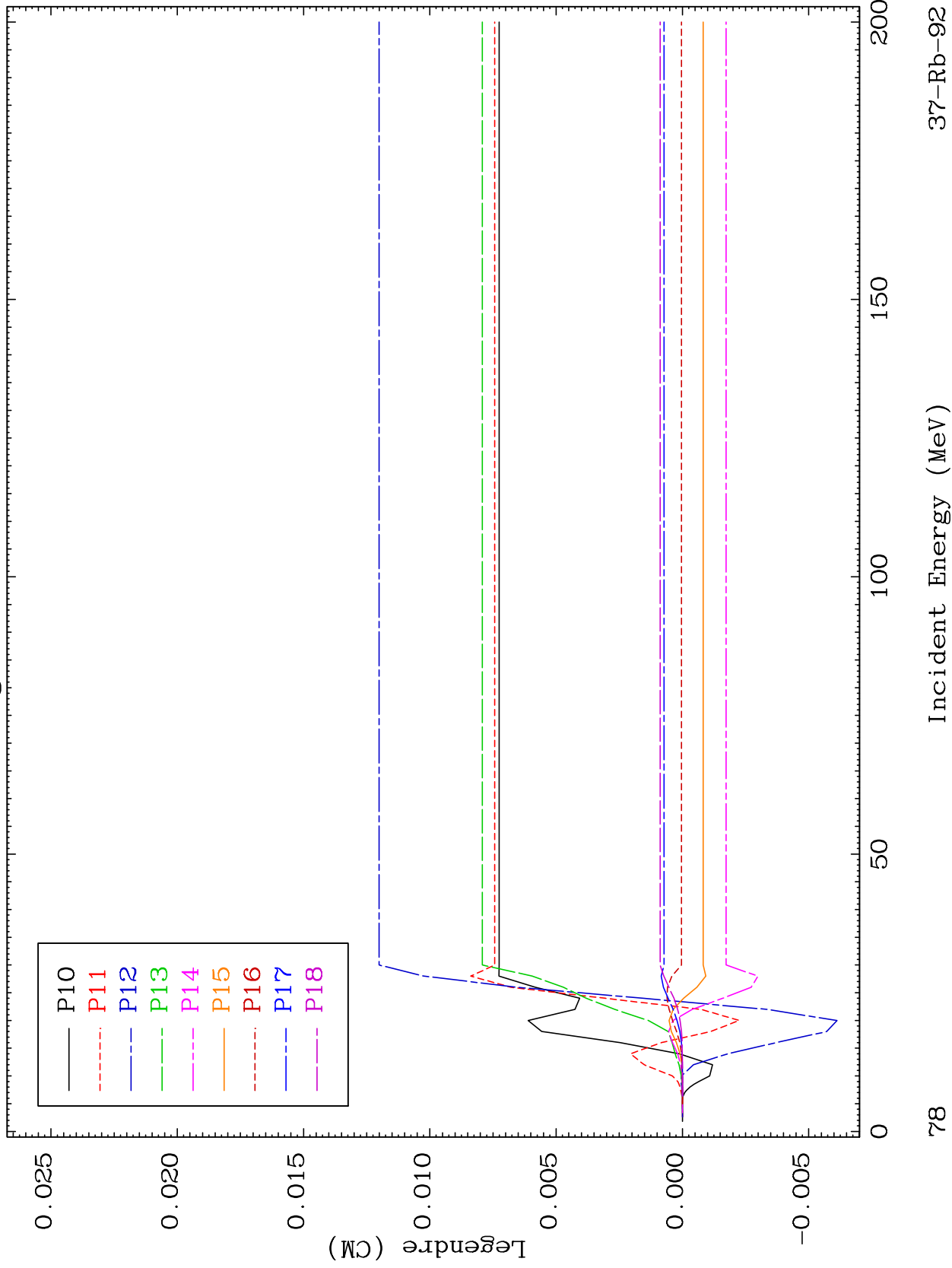
Incident Energy (MeV)

37-Rb-92

MAT 3746

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

37-Rb-92



78

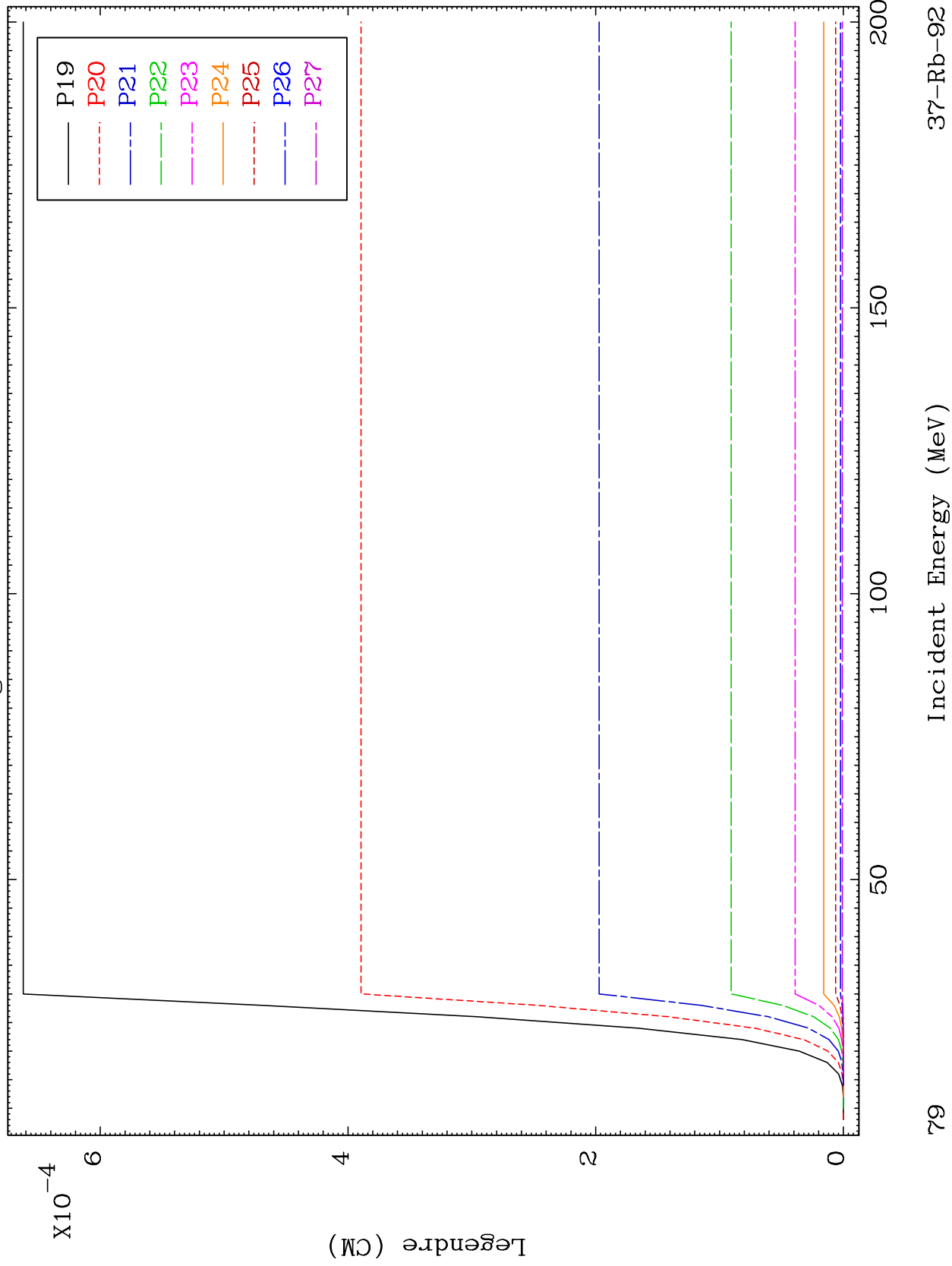
Incident Energy (MeV)

37-Rb-92

MAT 3746

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

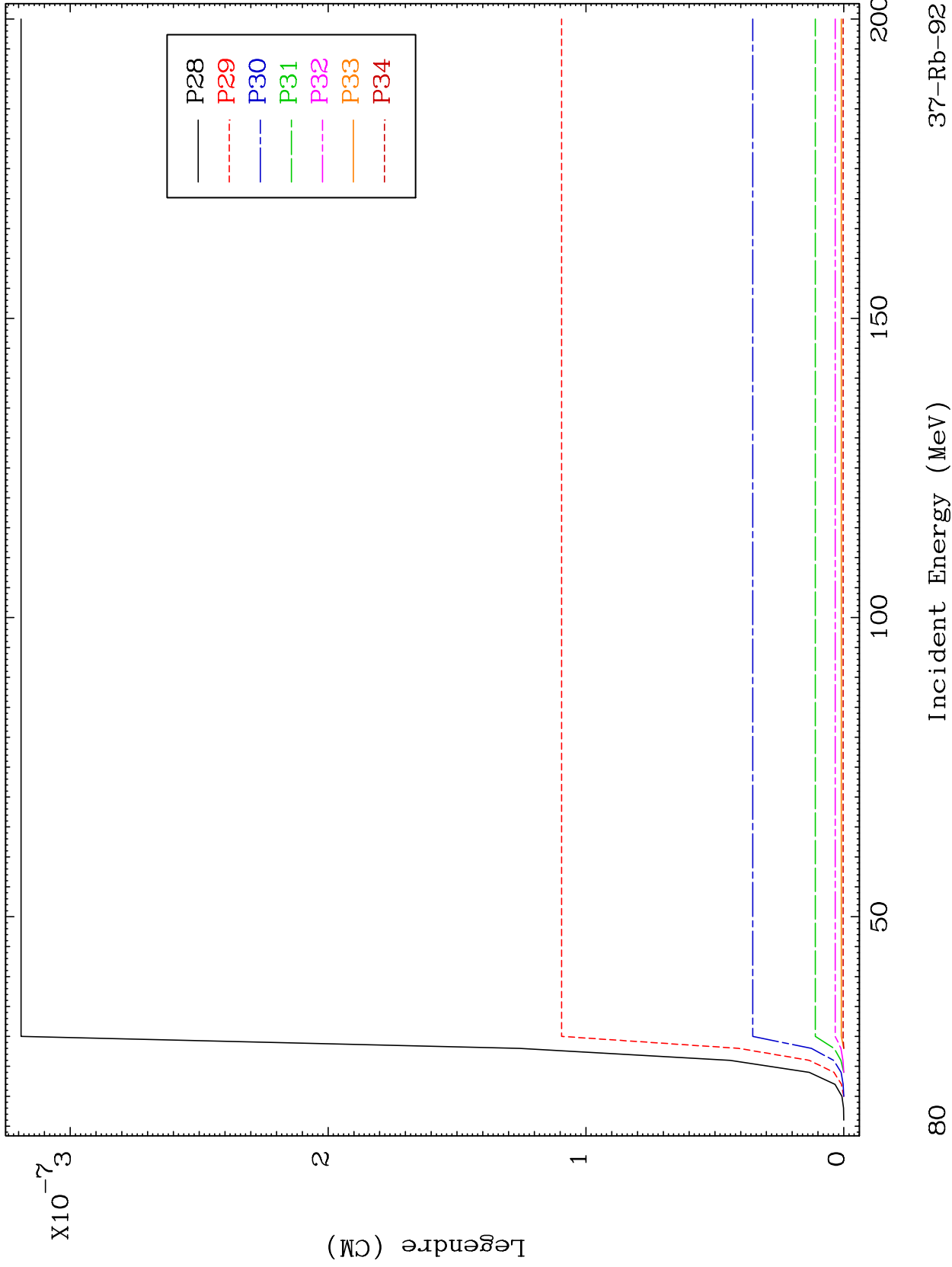
37-Rb-92



MAT 3746

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

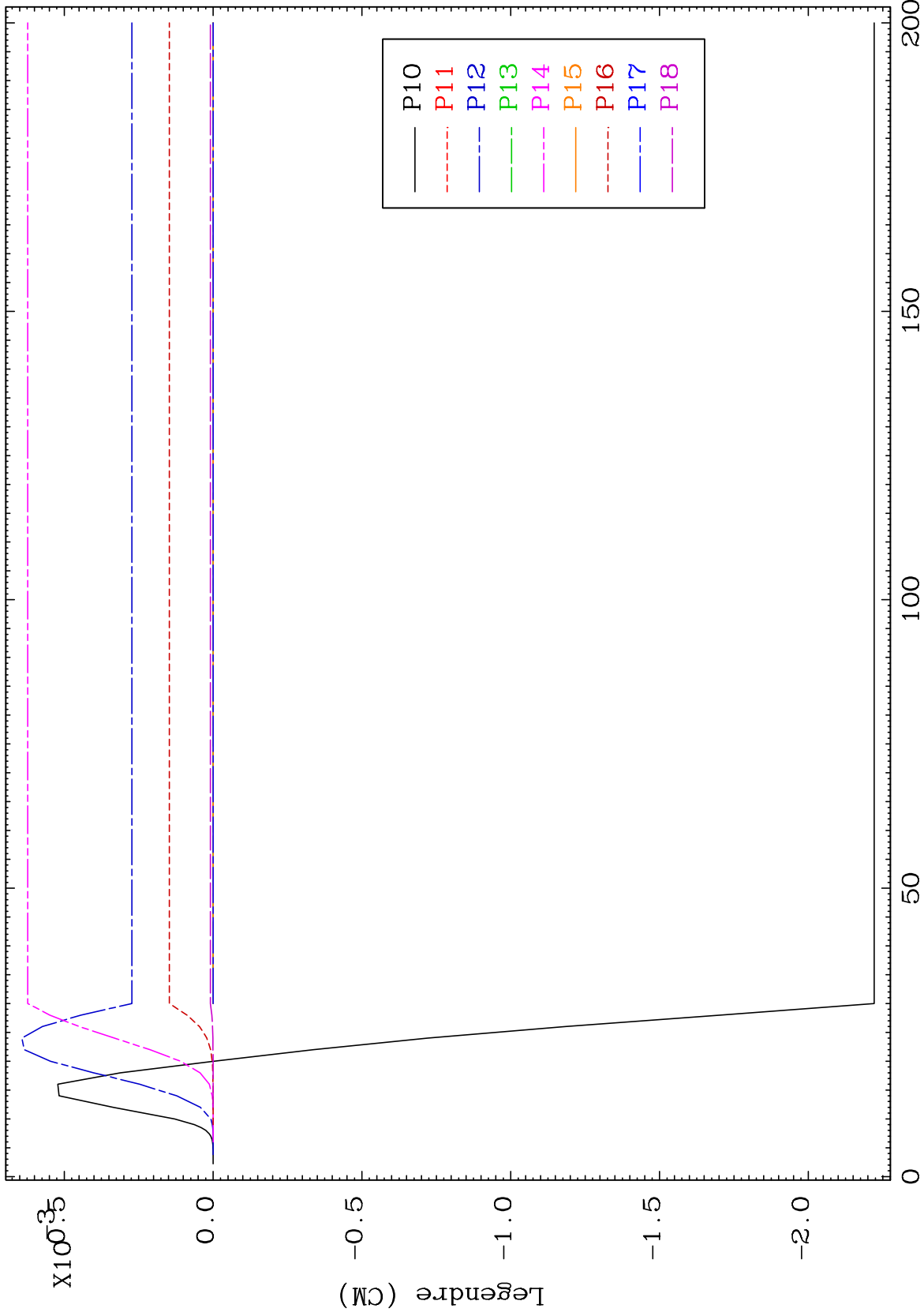
37-Rb-92



MAT 3746

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

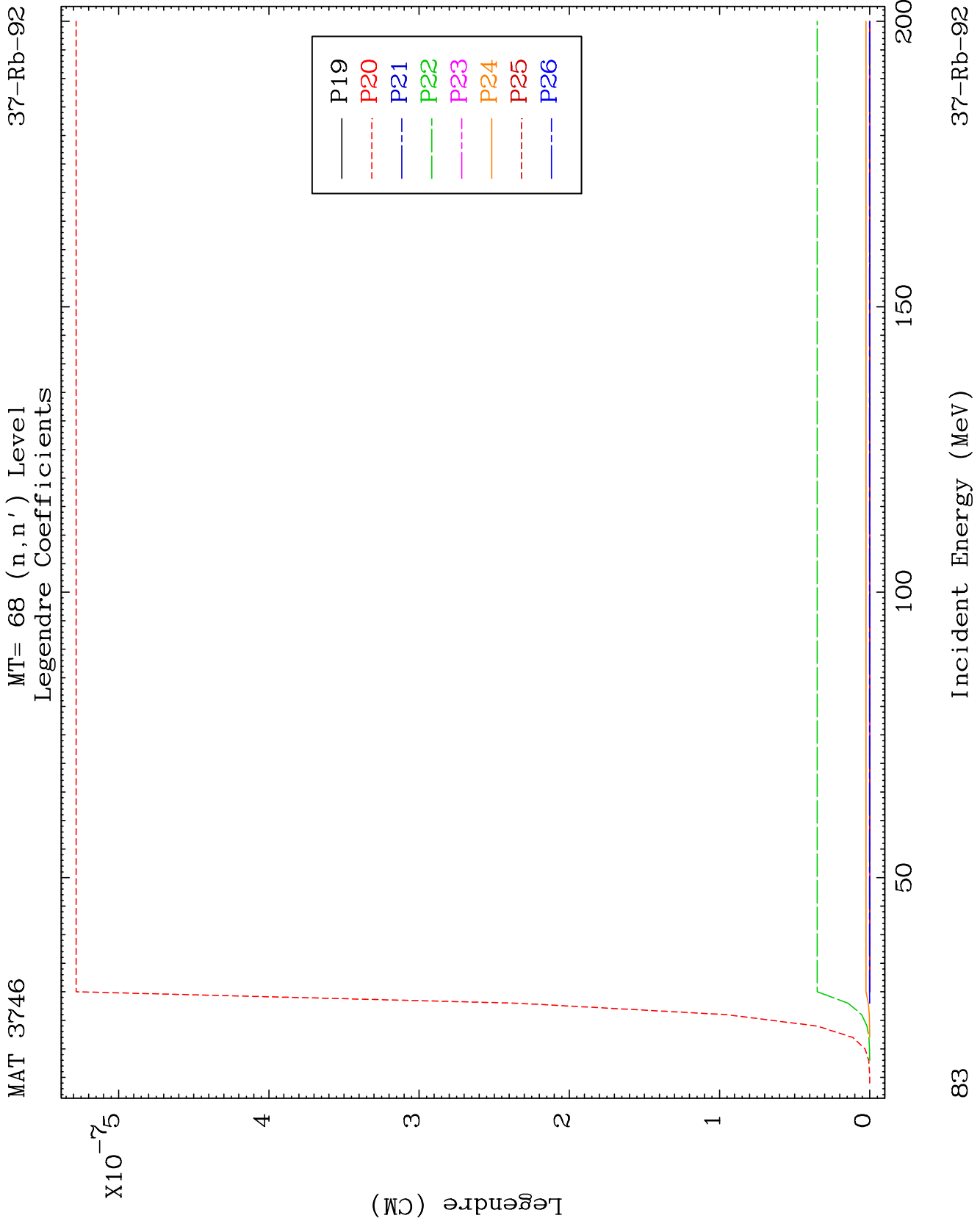
37-Rb-92



82

Incident Energy (MeV)

37-Rb-92

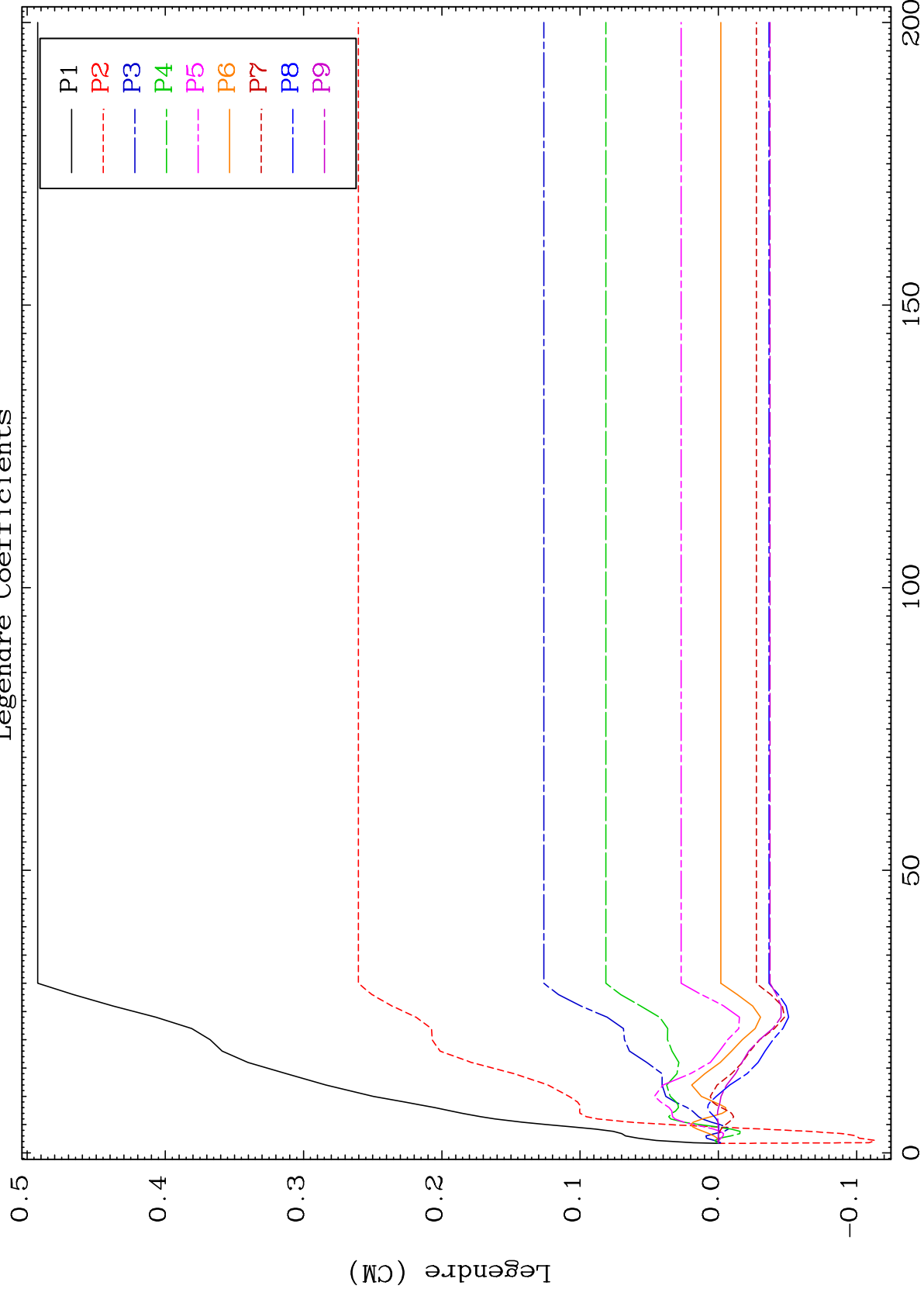


MAT 3746

MT= 69 (n,n') Level

37-Rb-92

Legendre Coefficients



84

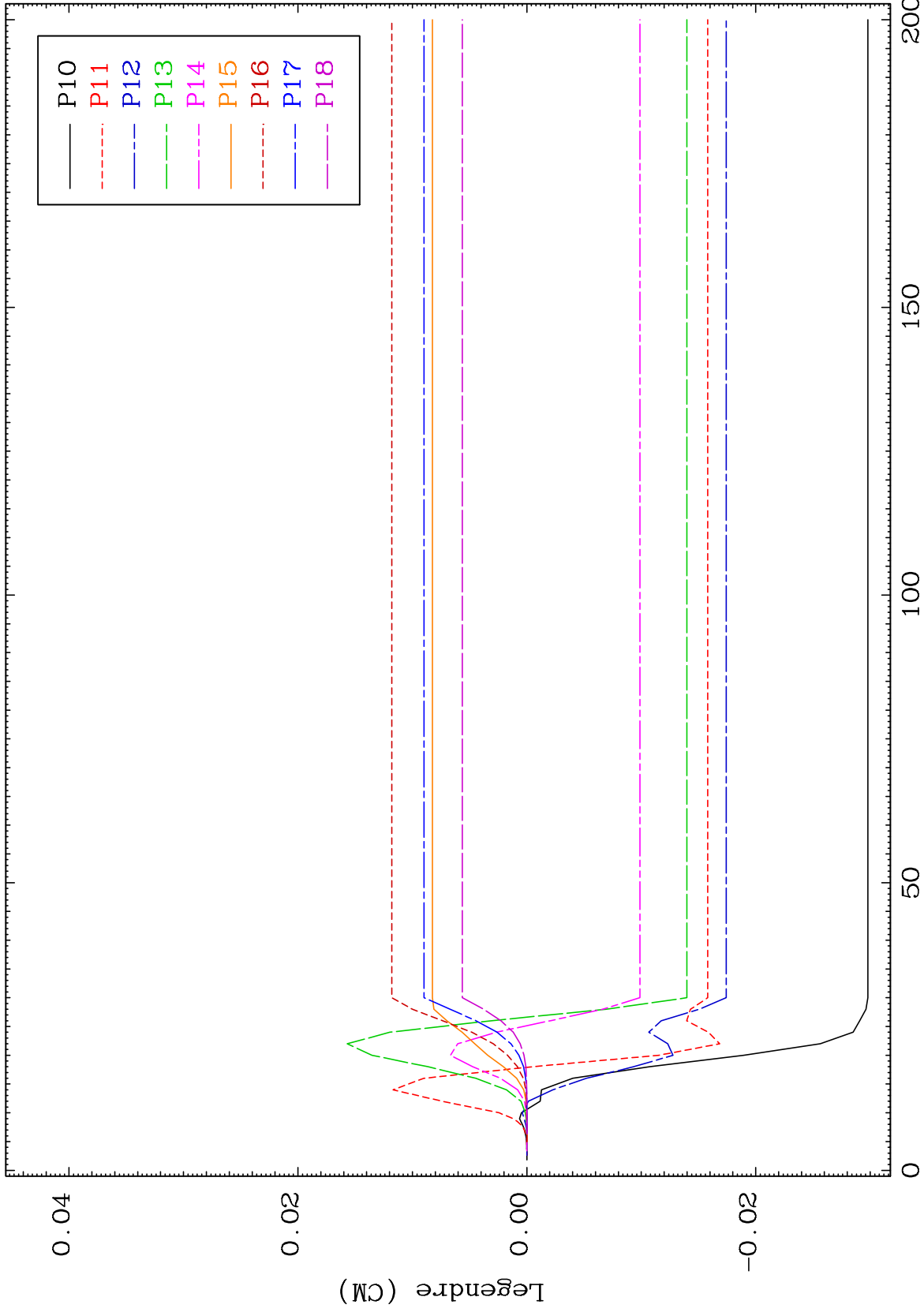
Incident Energy (MeV)

37-Rb-92

MAT 3746

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

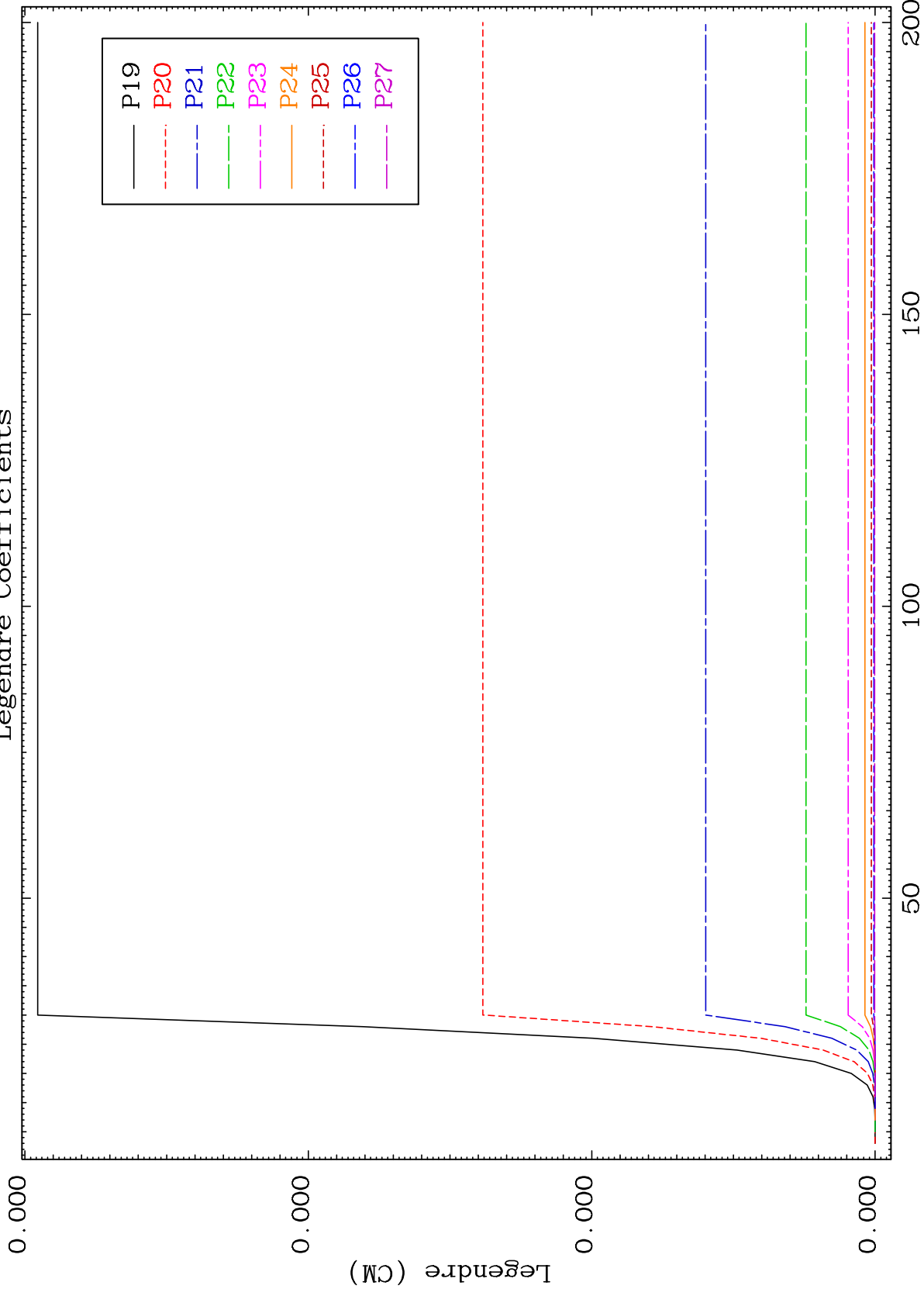
37-Rb-92



85

Incident Energy (MeV)

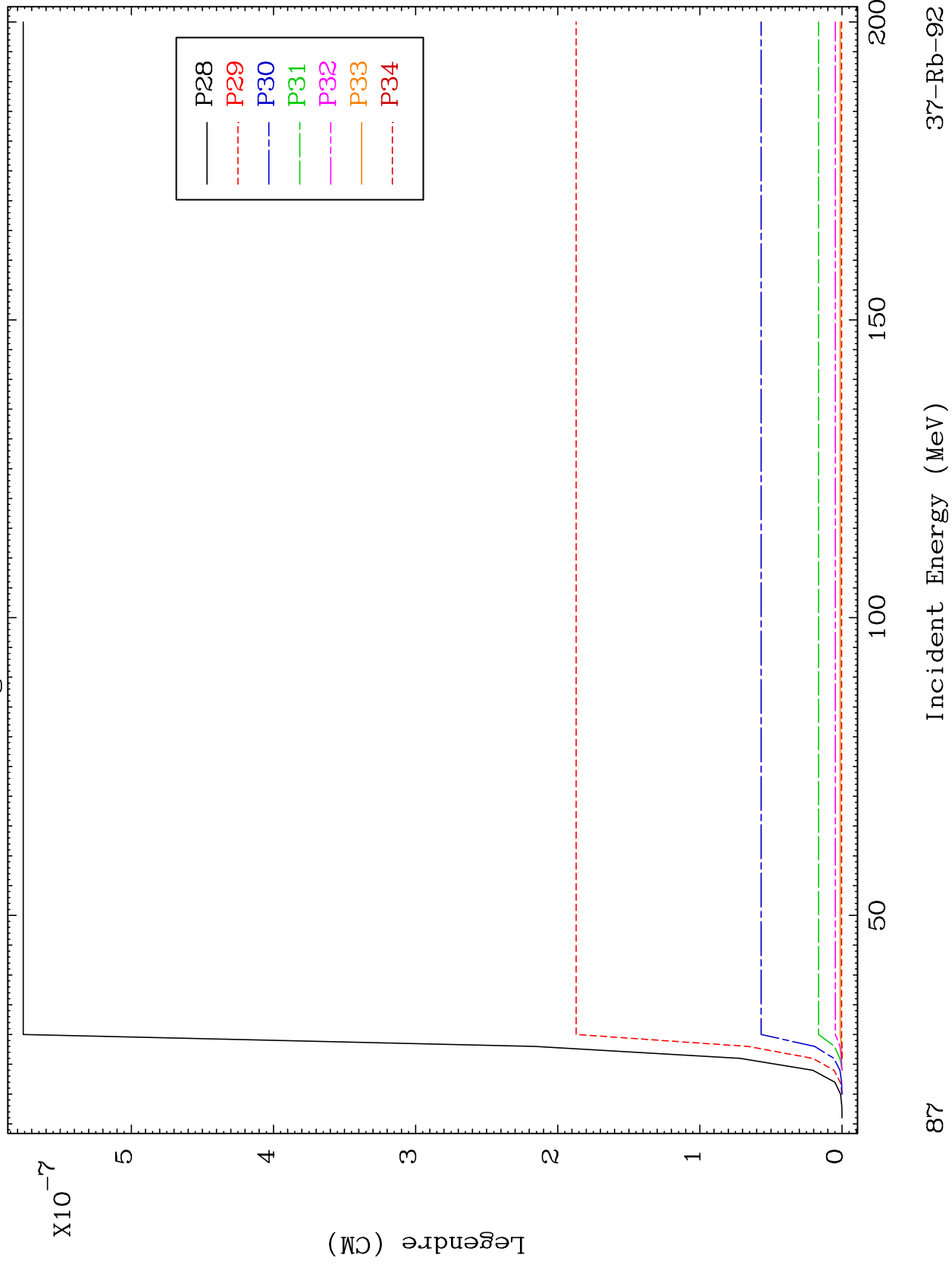
37-Rb-92

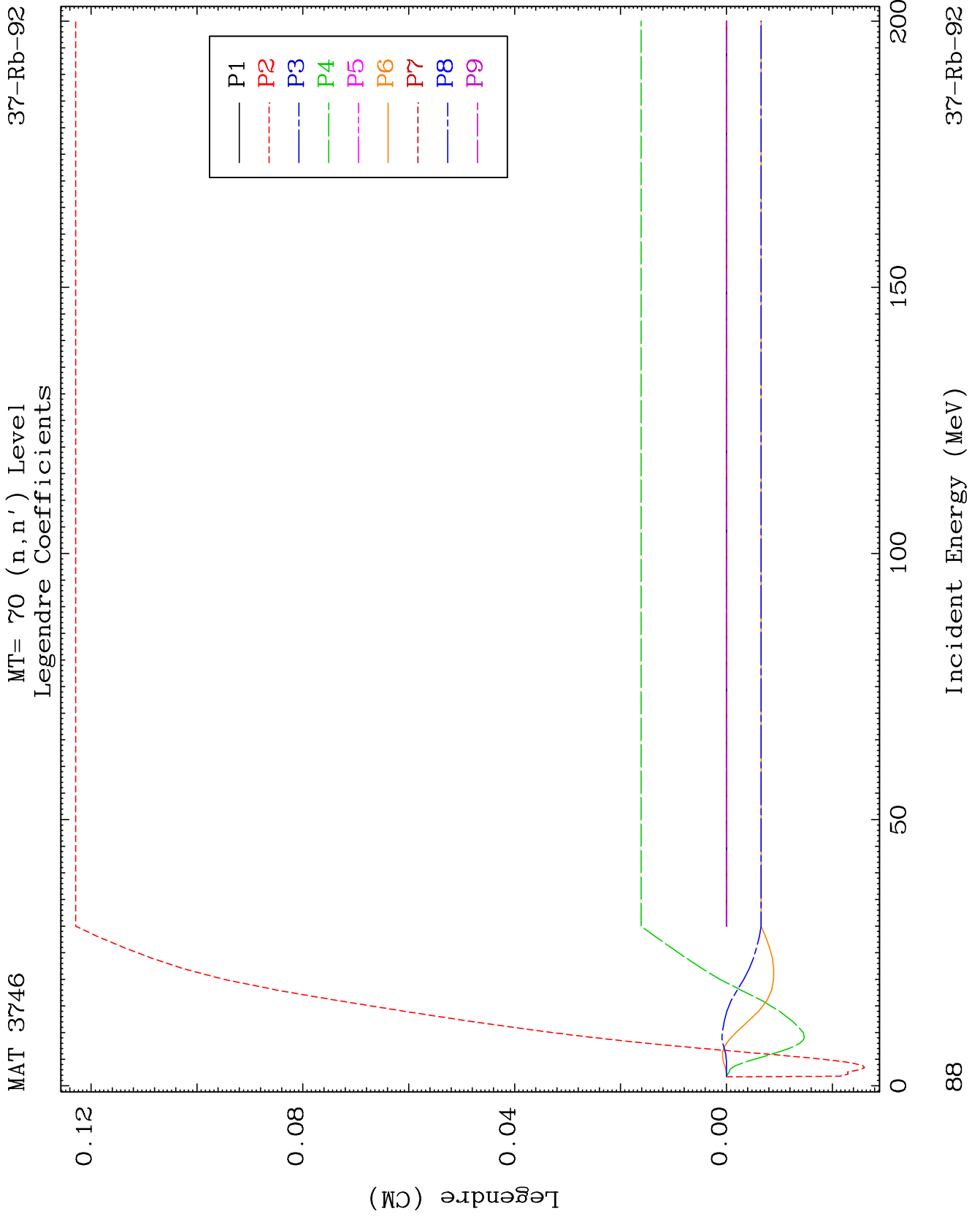


MAT 3746

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

37-Rb-92

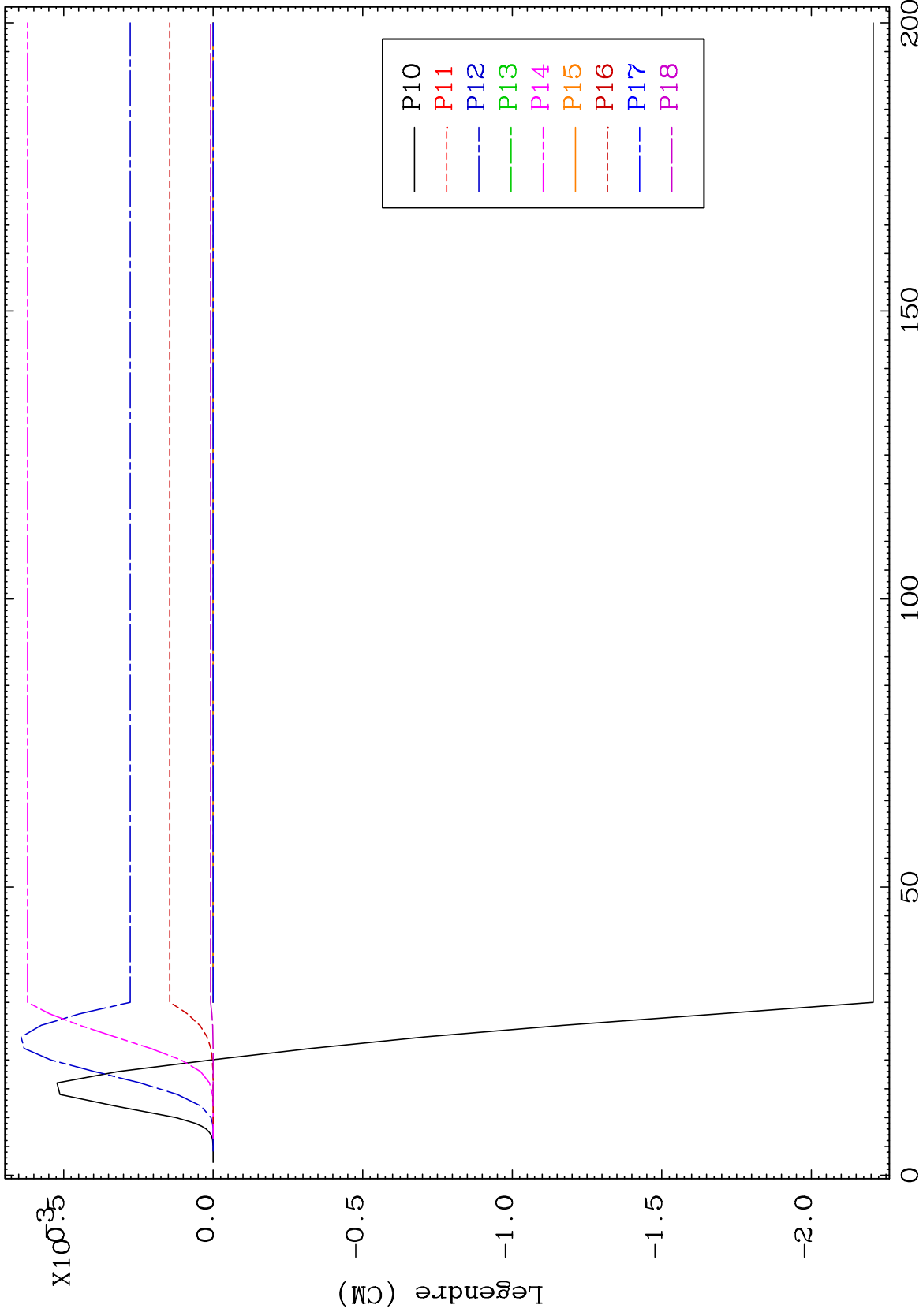




MAT 3746

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

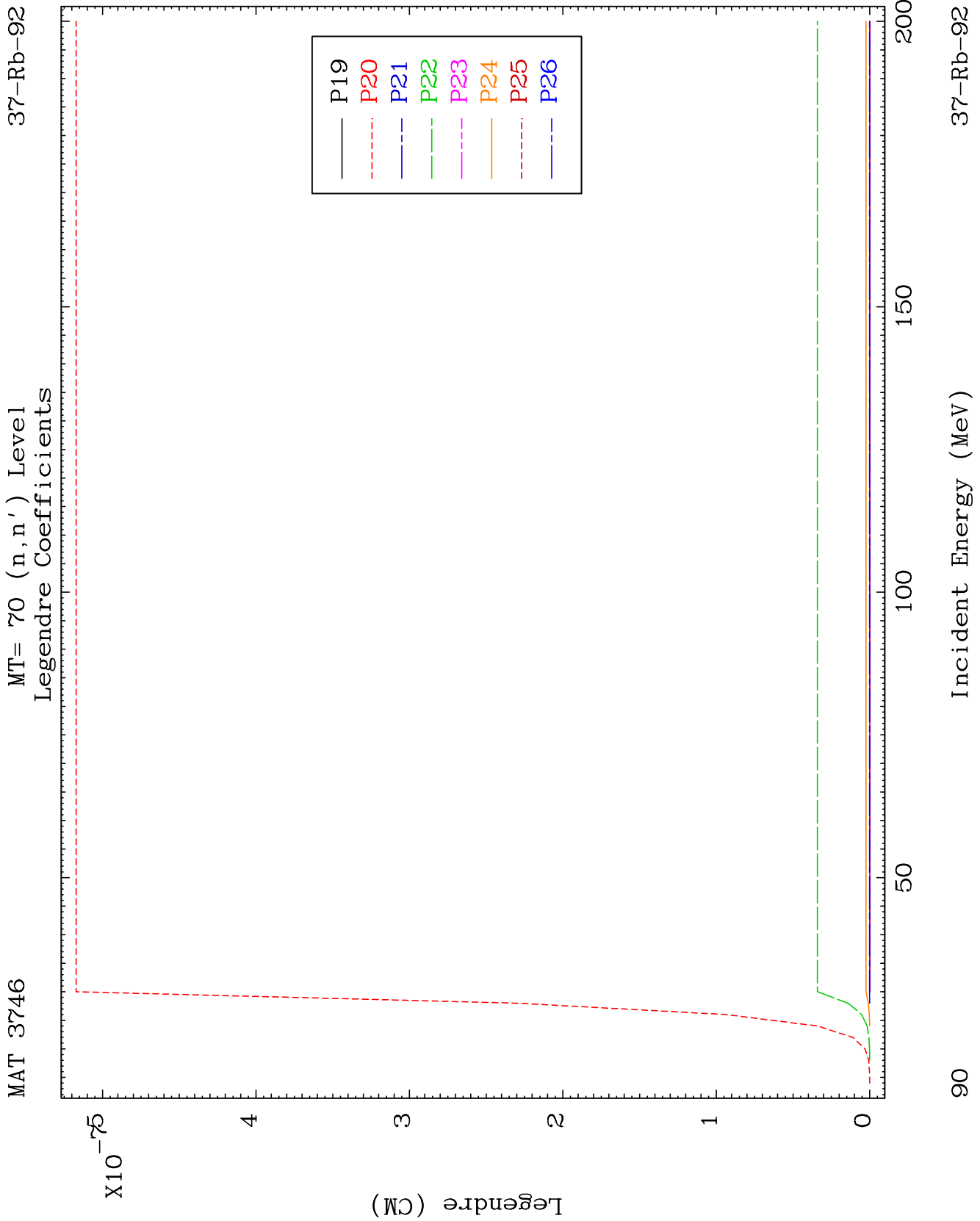
37-Rb-92



89

Incident Energy (MeV)

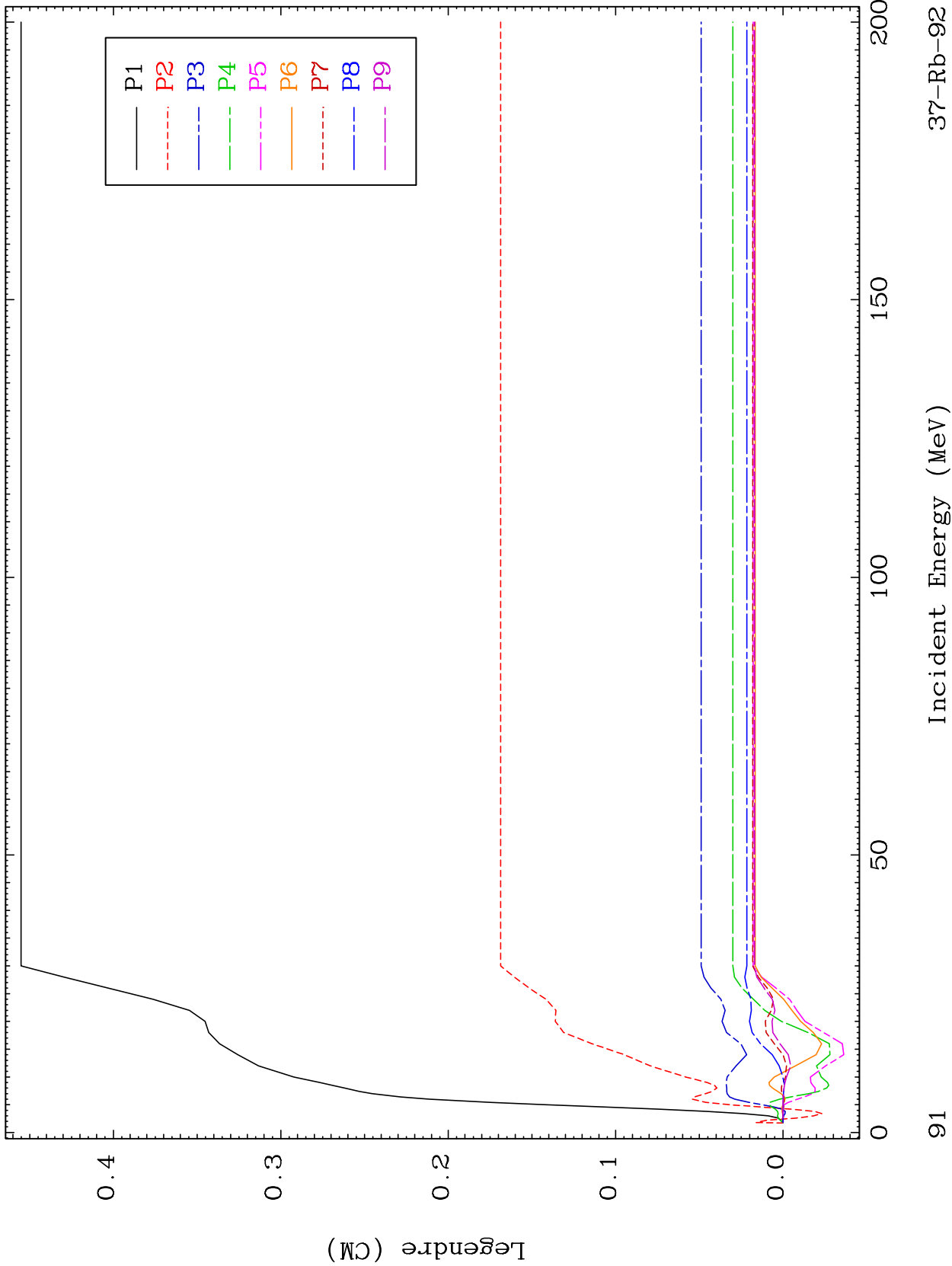
37-Rb-92



MAT 3746

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

37-Rb-92



37-Rb-92

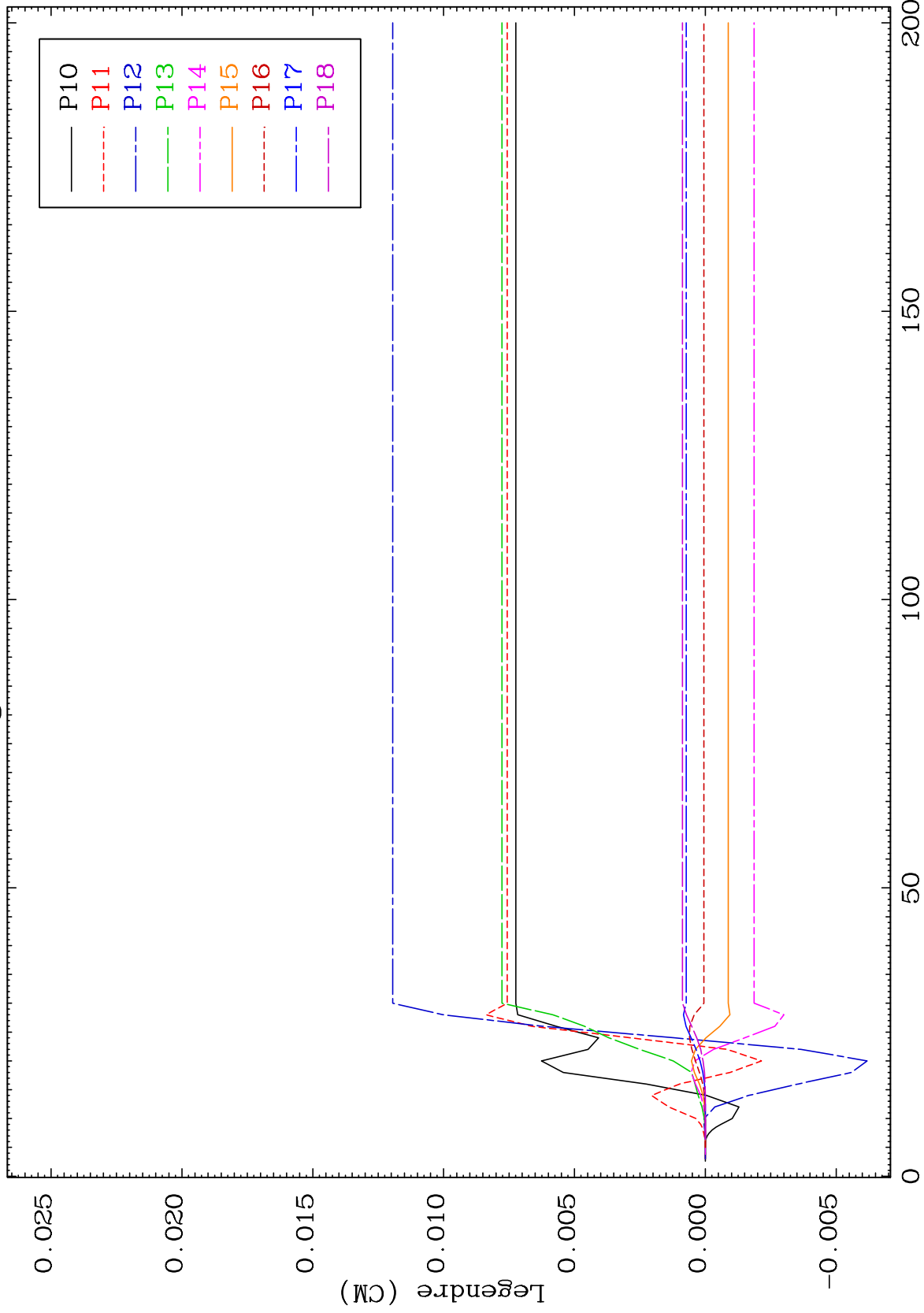
Incident Energy (MeV)

91

MAT 3746

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

37-Rb-92



92

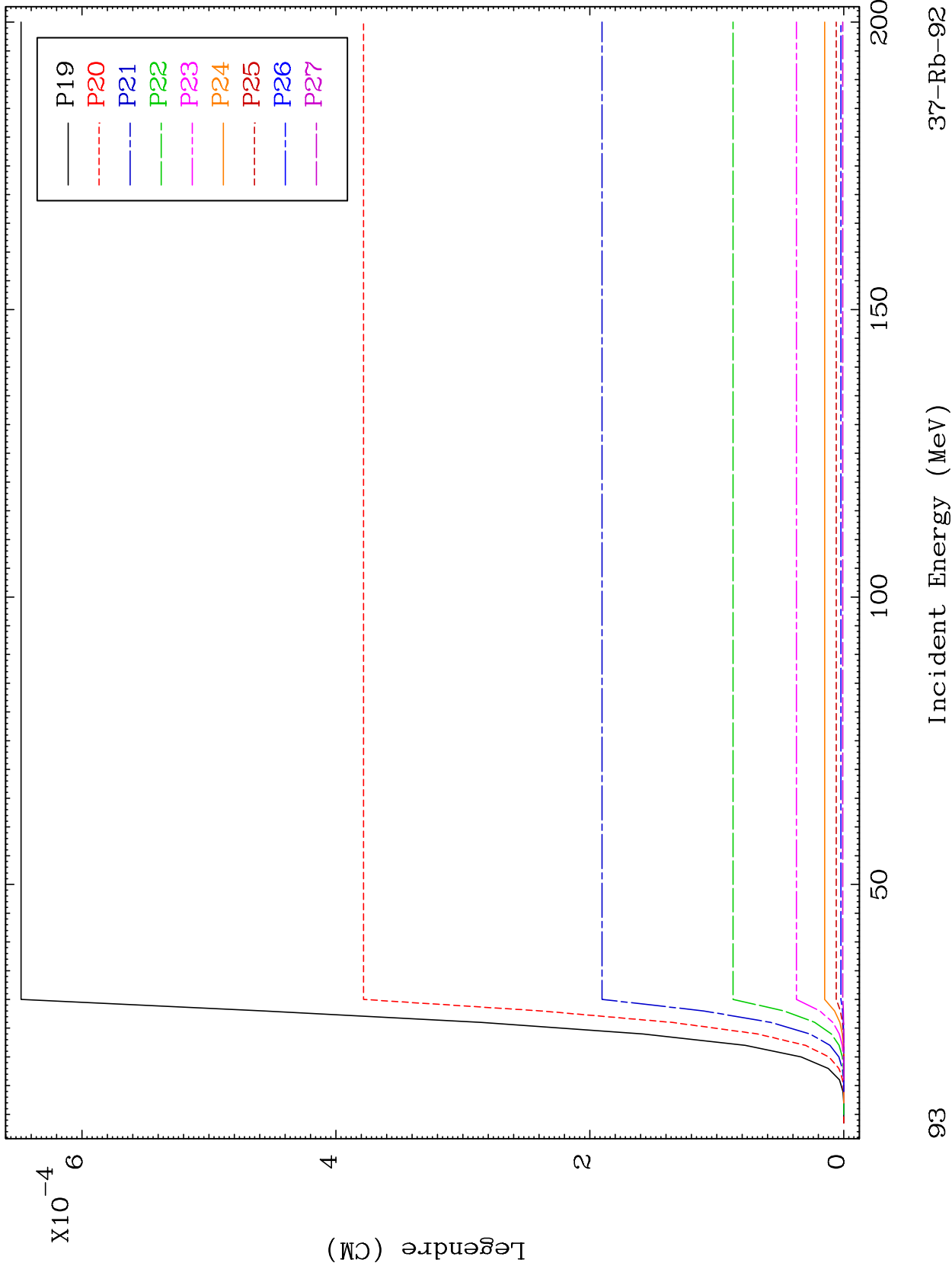
Incident Energy (MeV)

37-Rb-92

MAT 3746

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

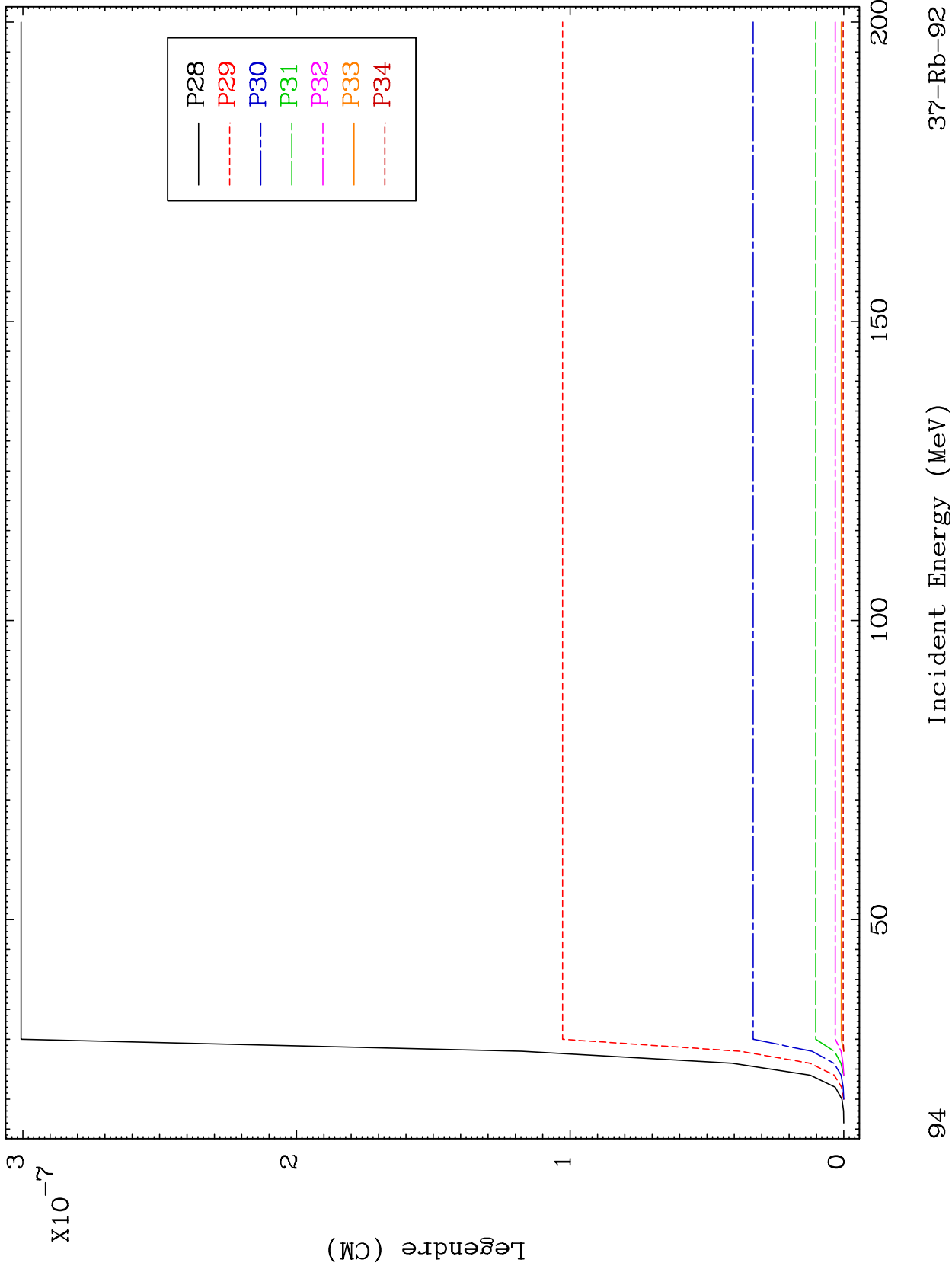
37-Rb-92



MAT 3746

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

37-Rb-92



94

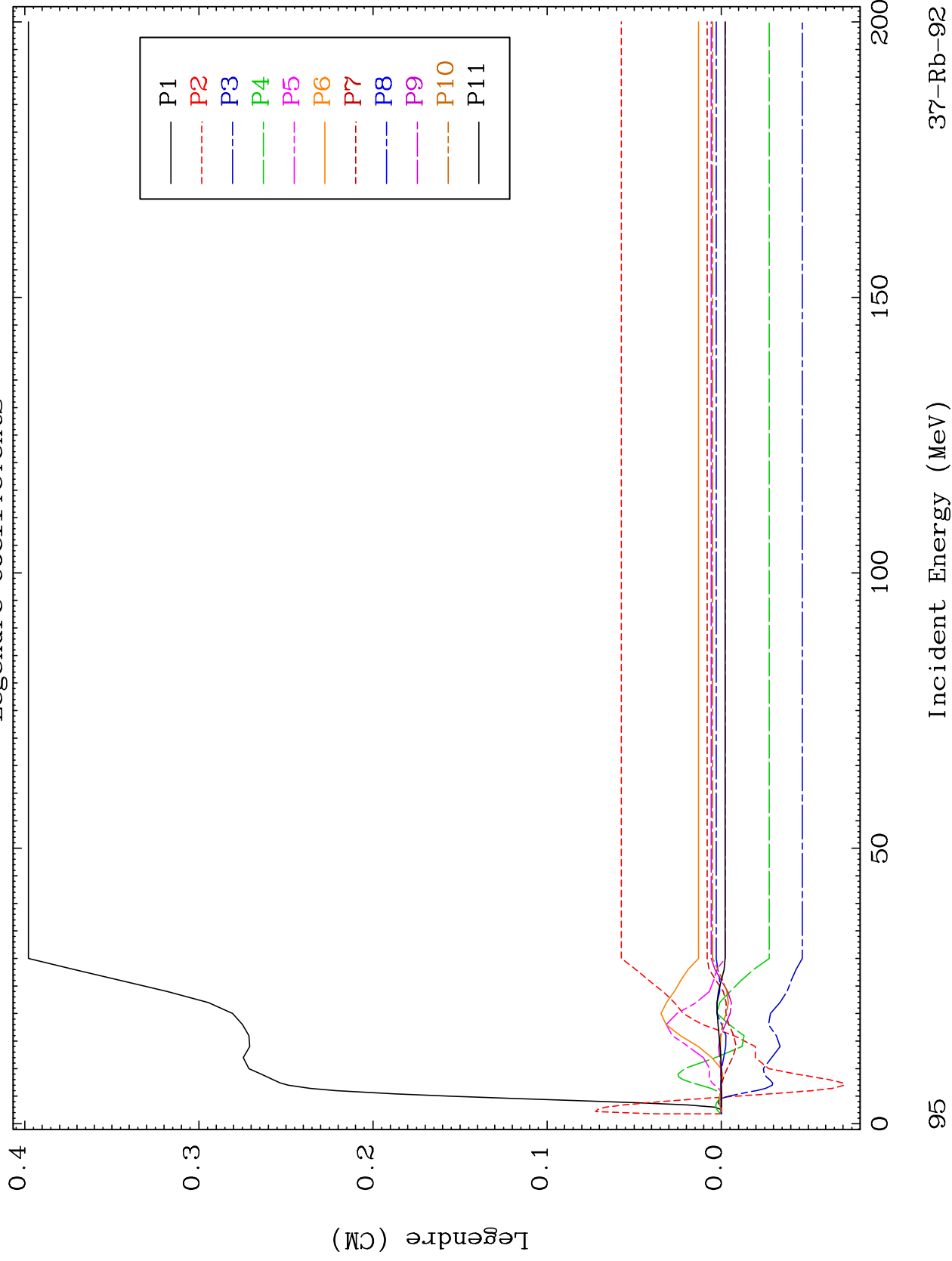
Incident Energy (MeV)

37-Rb-92

MAT 3746

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

37-Rb-92



37-Rb-92

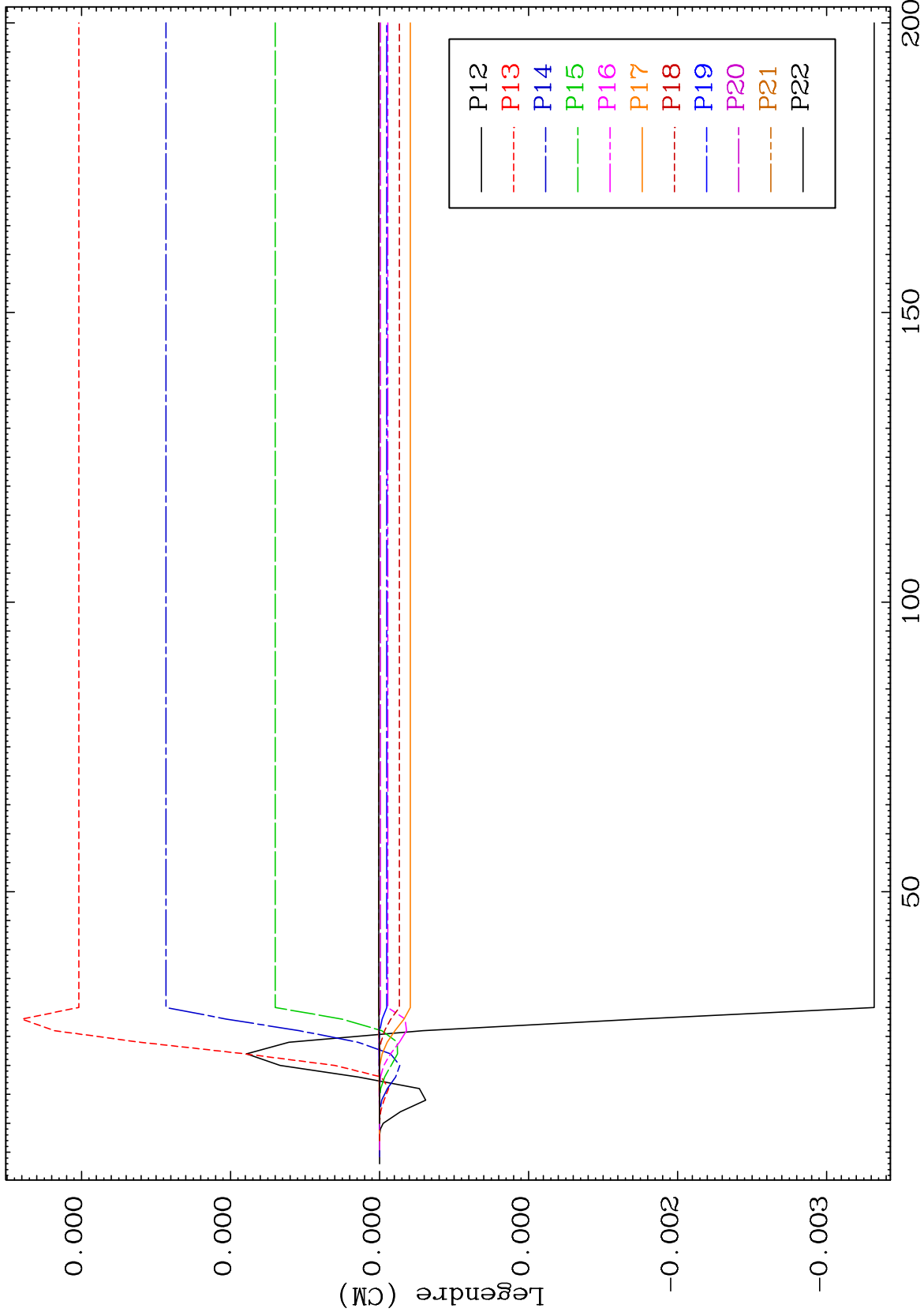
Incident Energy (MeV)

95

MAT 3746

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

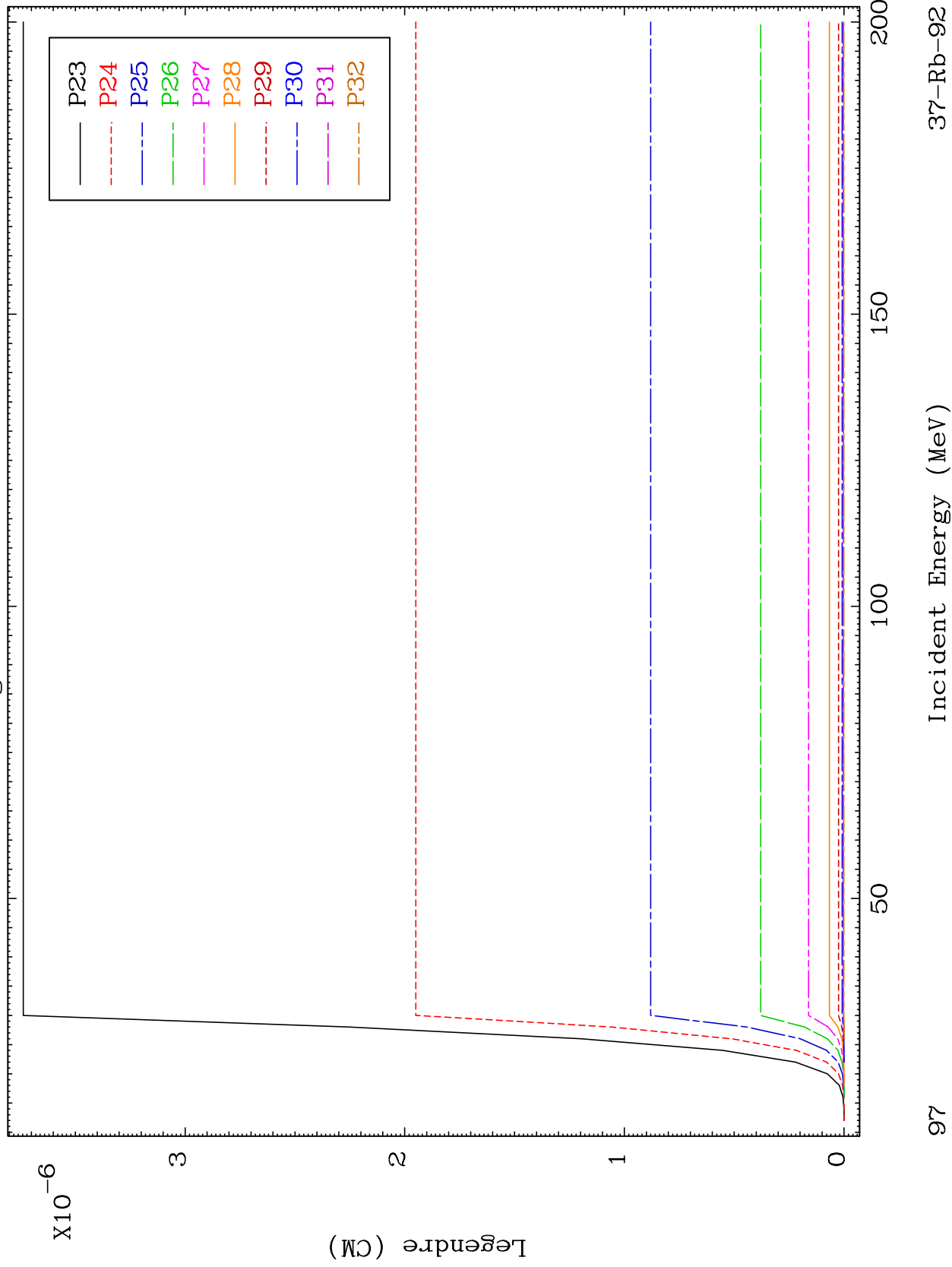
37-Rb-92



MAT 3746

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

37-Rb-92



97

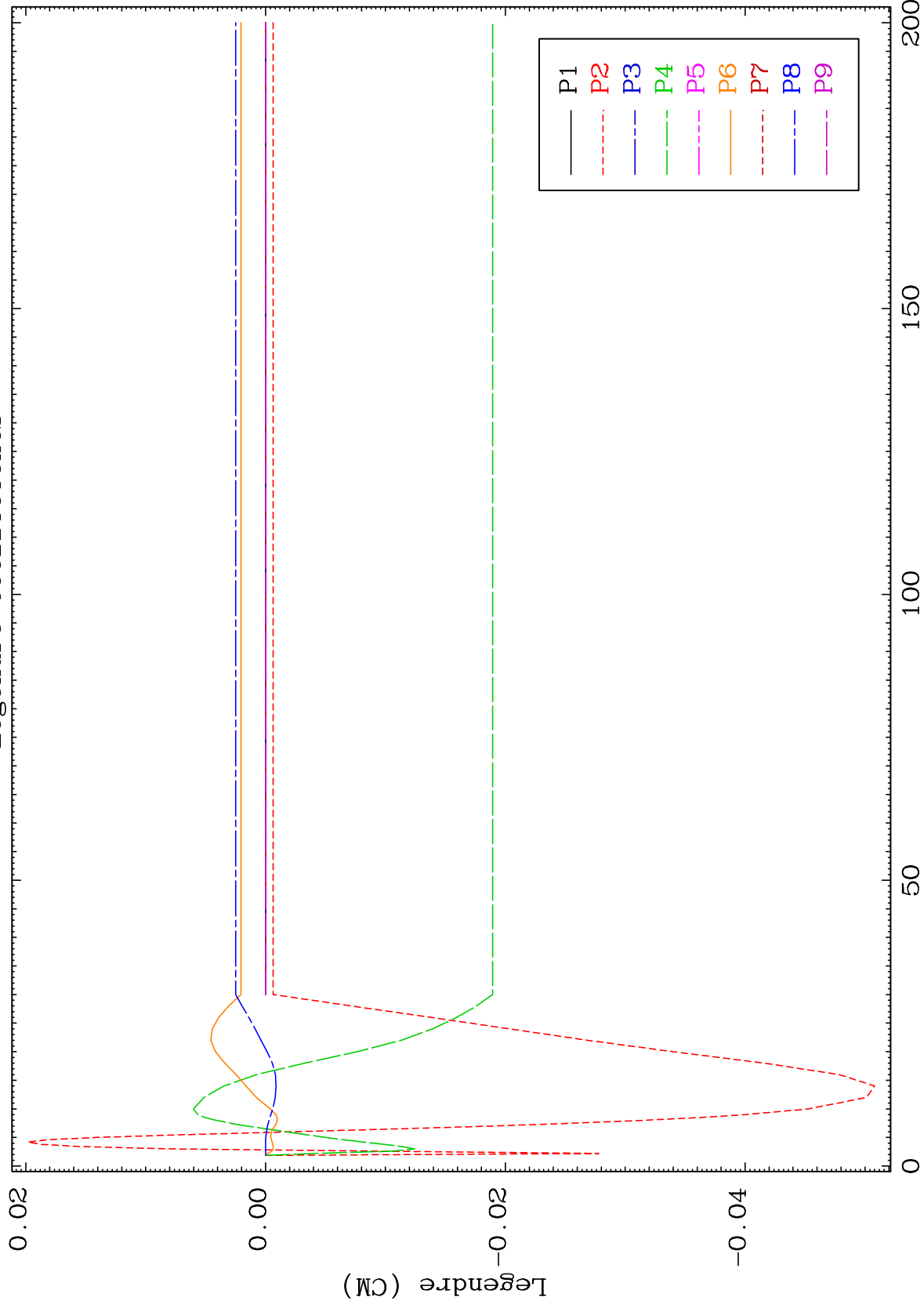
Incident Energy (MeV)

37-Rb-92

MAT 3746

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

37-Rb-92



98

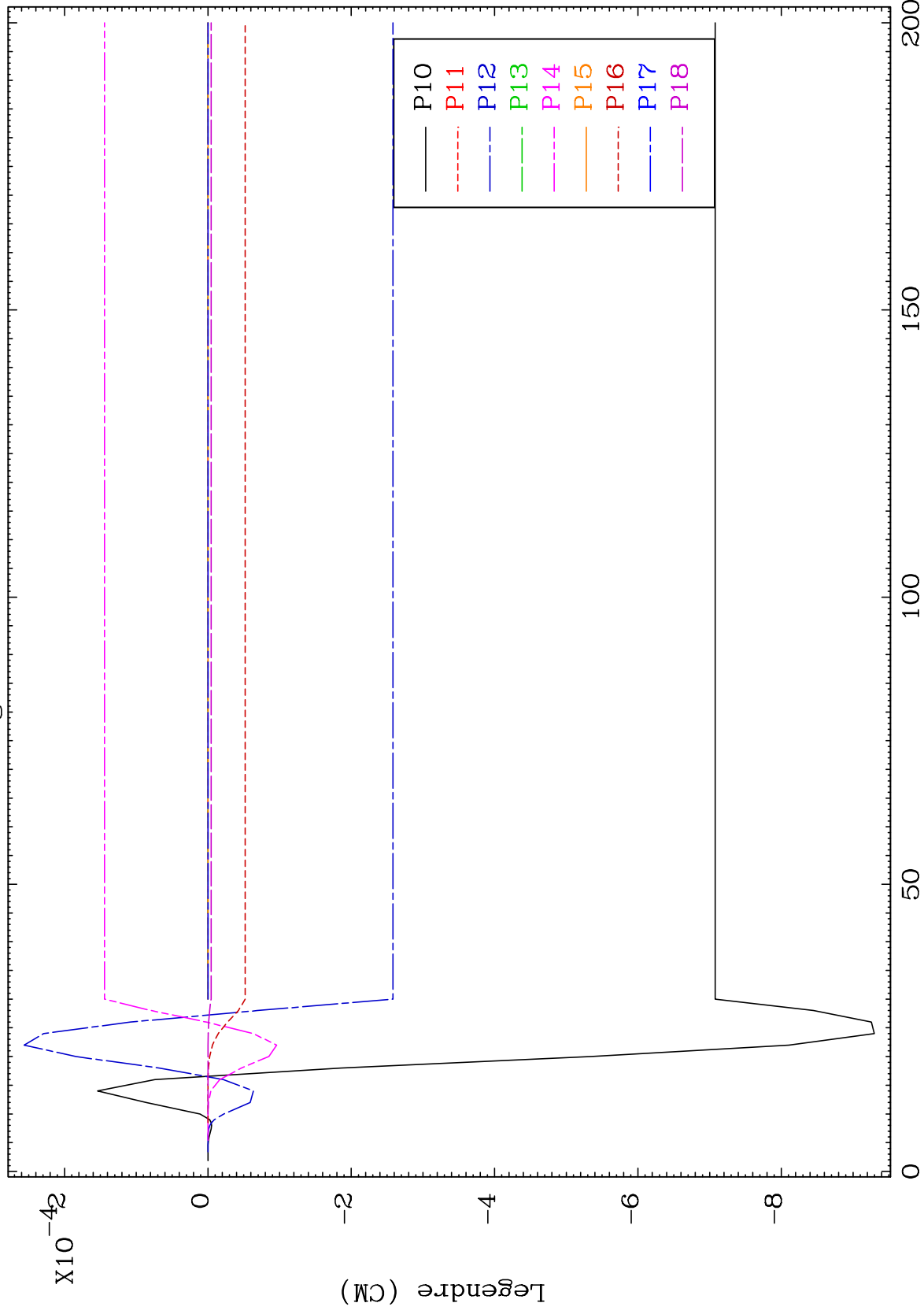
Incident Energy (MeV)

37-Rb-92

MAT 3746

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

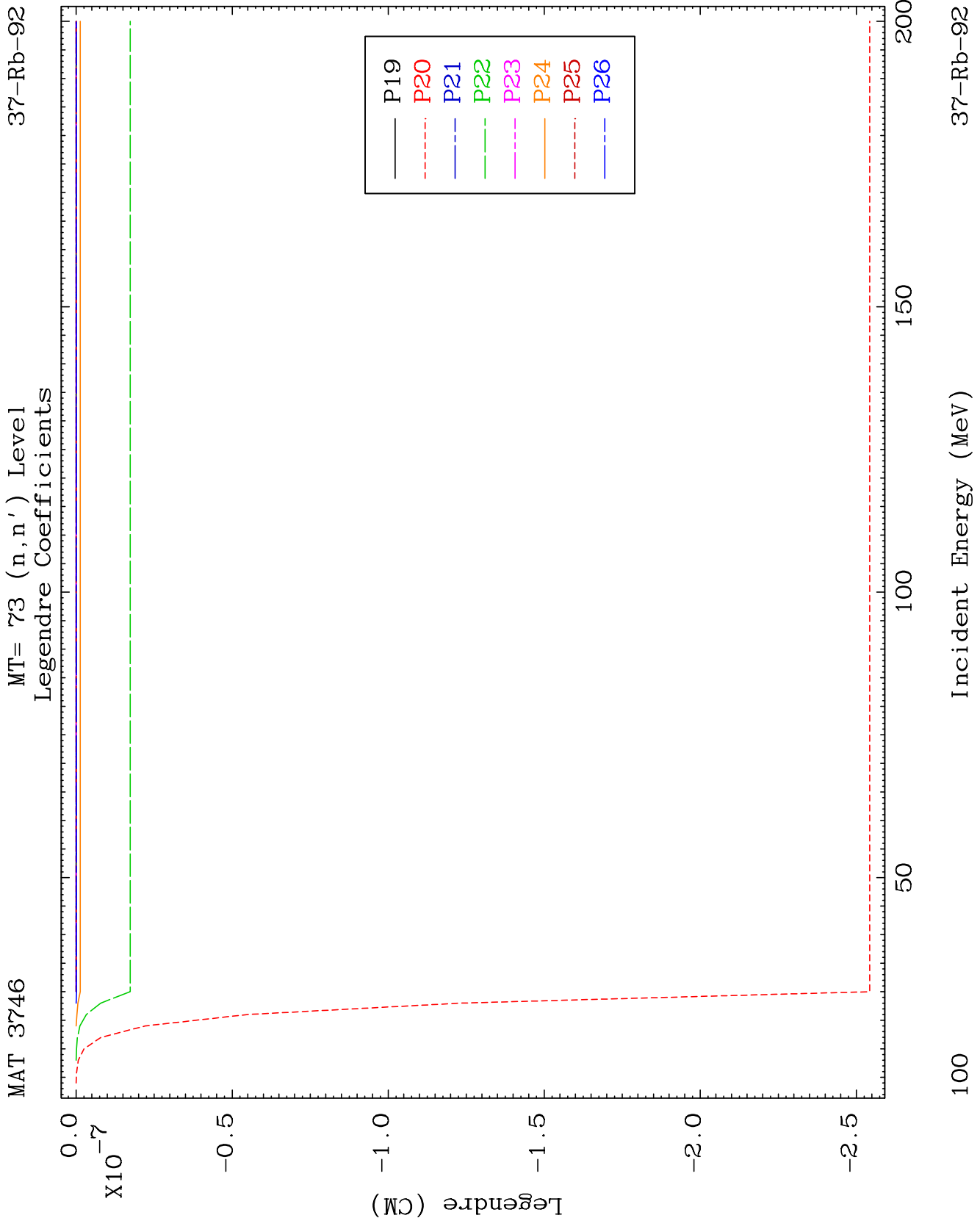
37-Rb-92

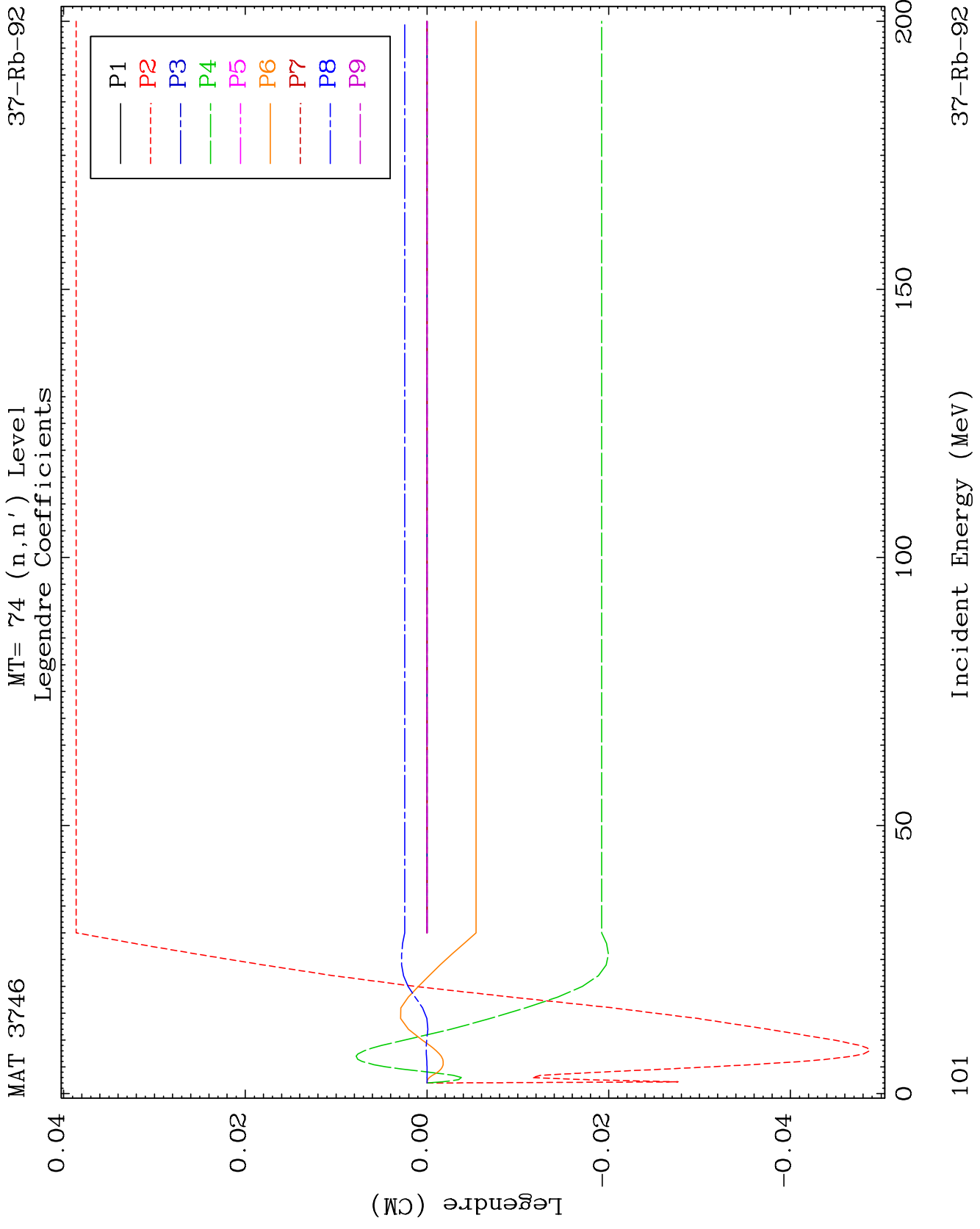


99

Incident Energy (MeV)

37-Rb-92

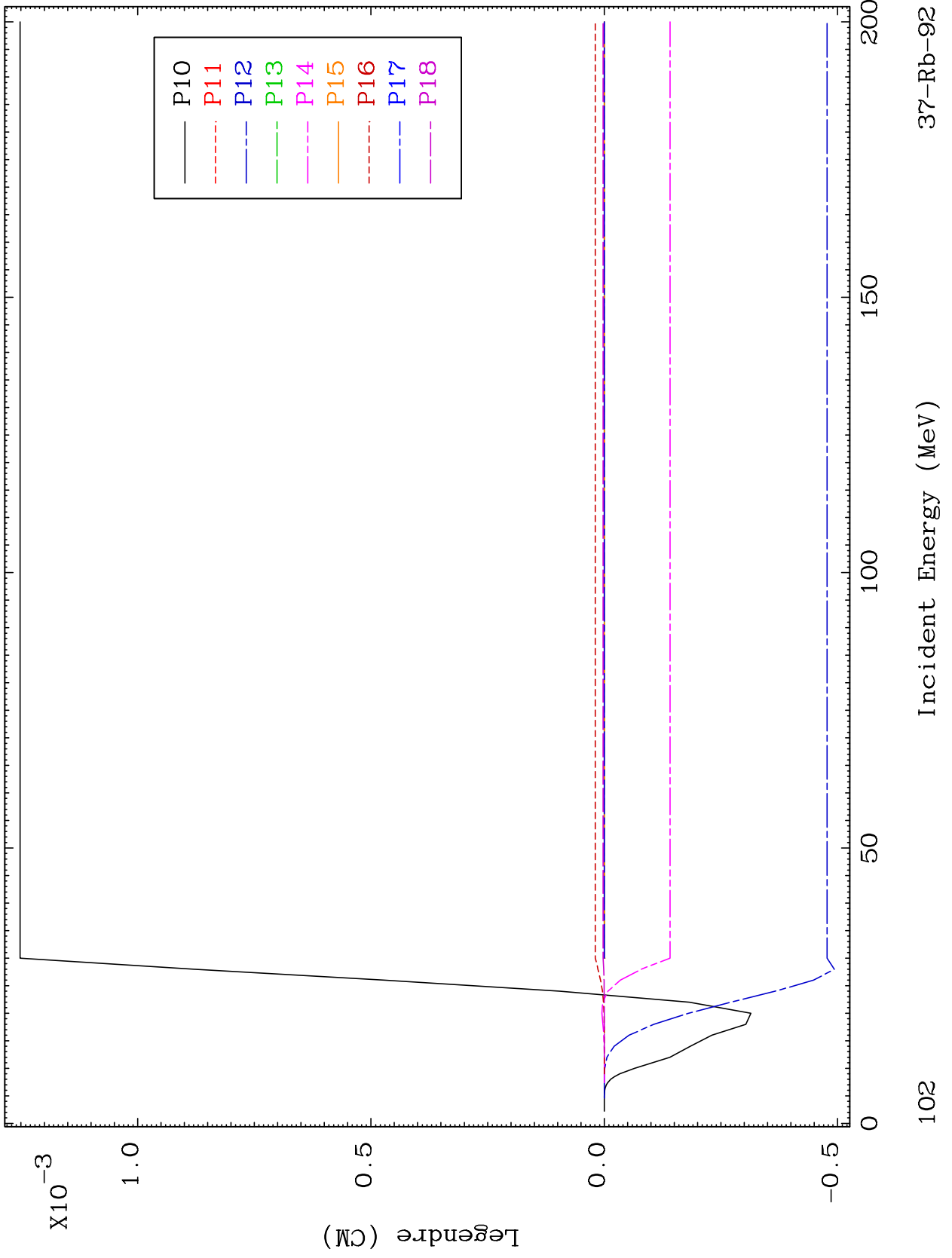




MAT 3746

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

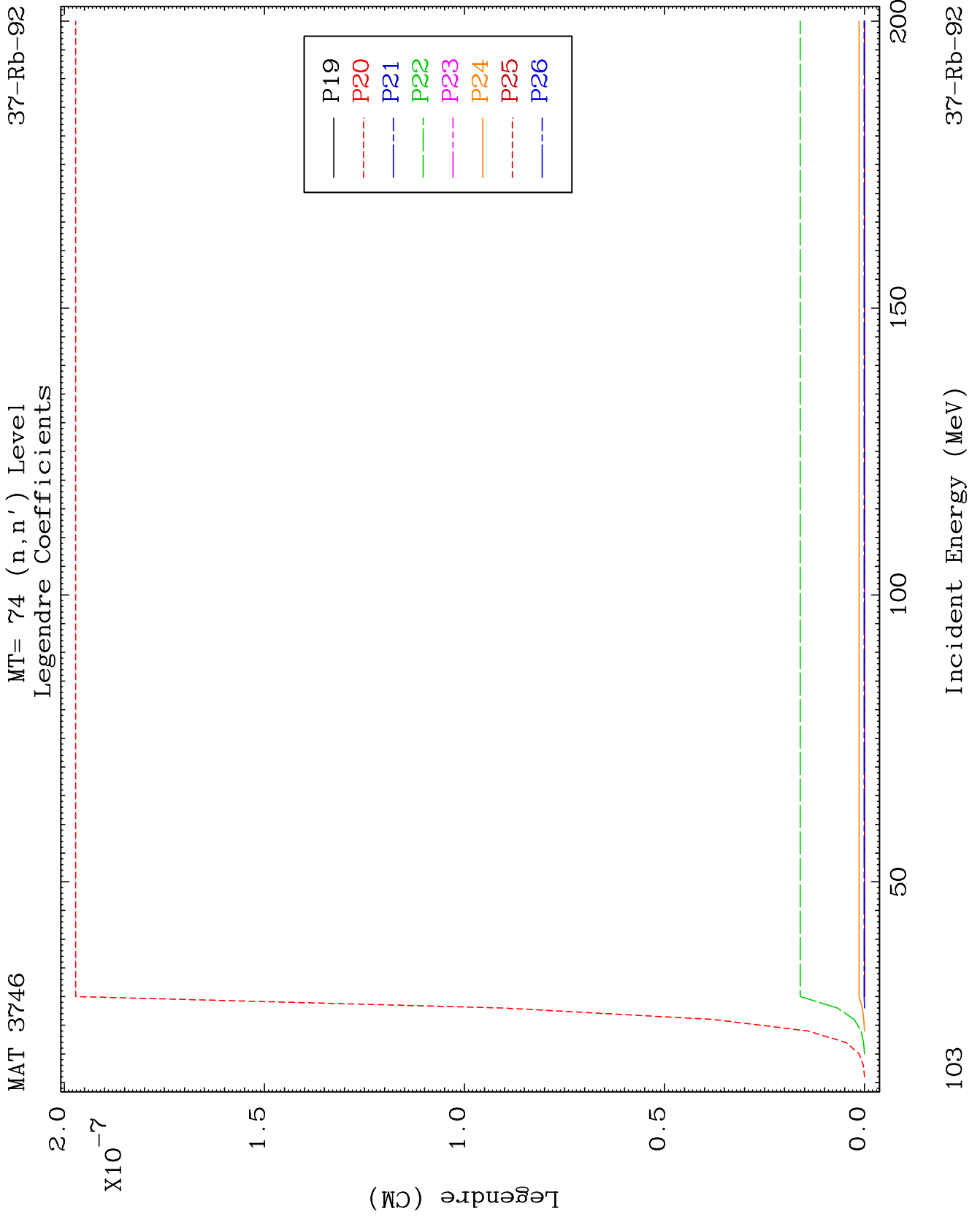
37-Rb-92



102

Incident Energy (MeV)

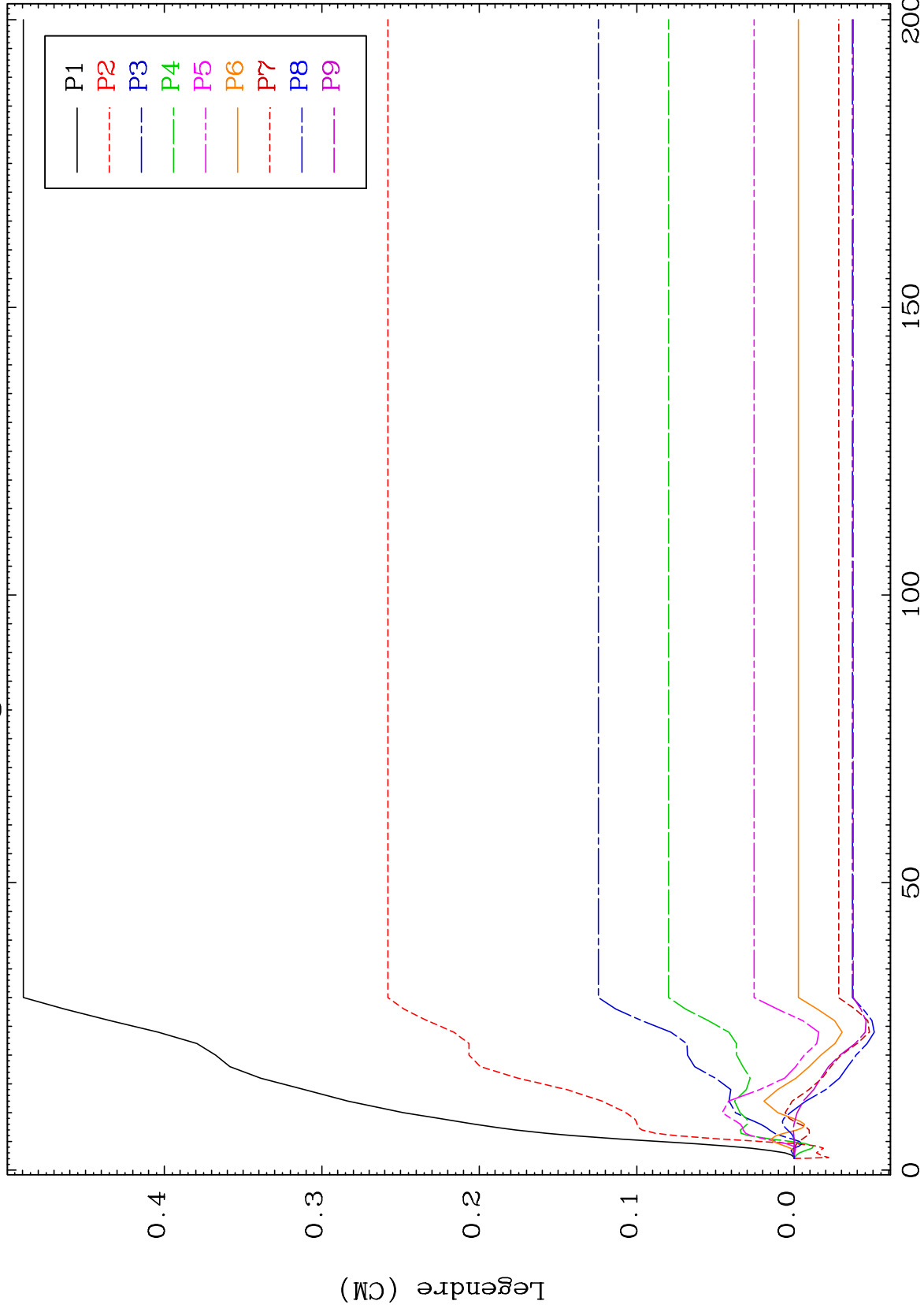
37-Rb-92



MAT 3746

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

37-Rb-92



104

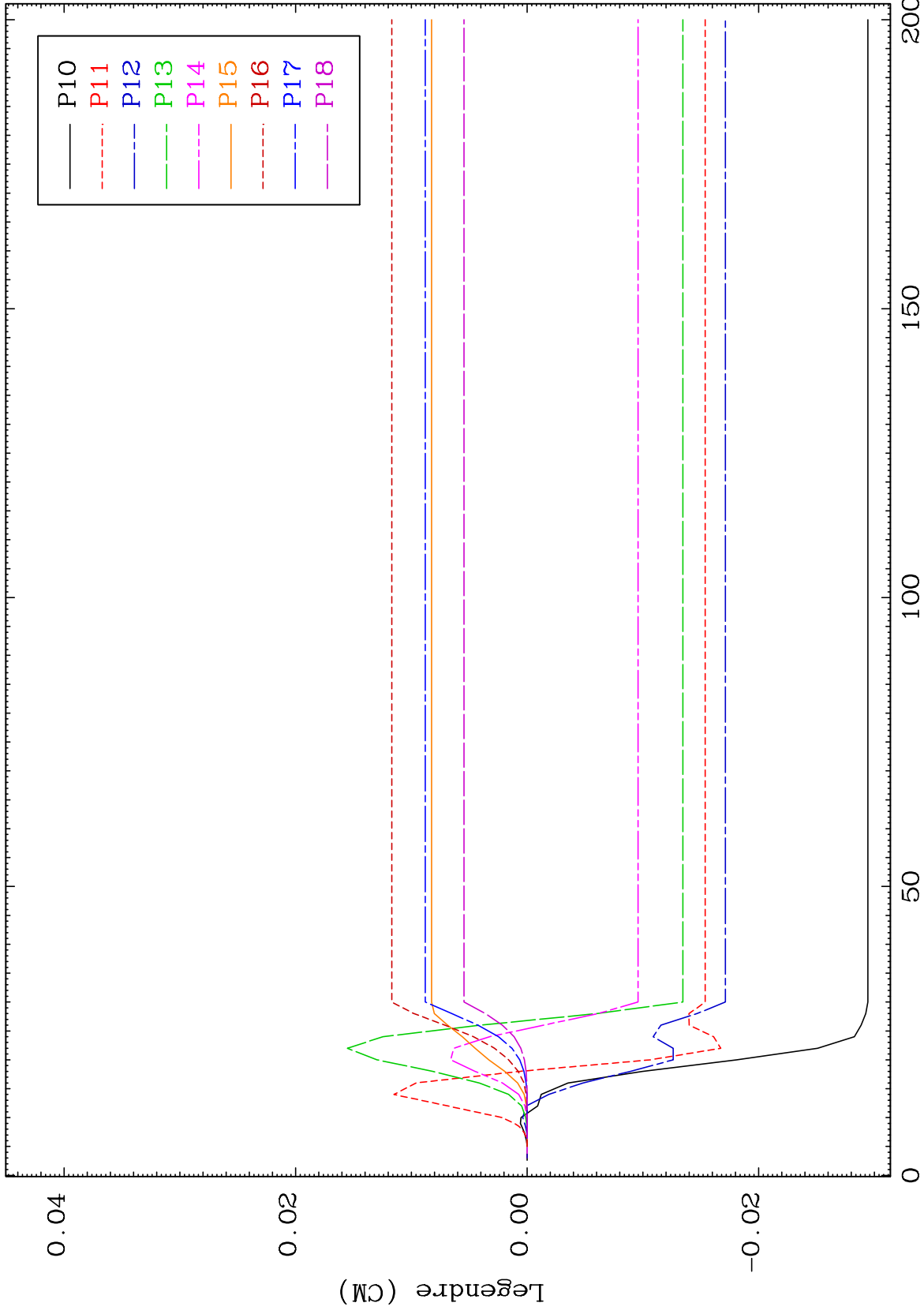
Incident Energy (MeV)

37-Rb-92

MAT 3746

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

37-Rb-92



105

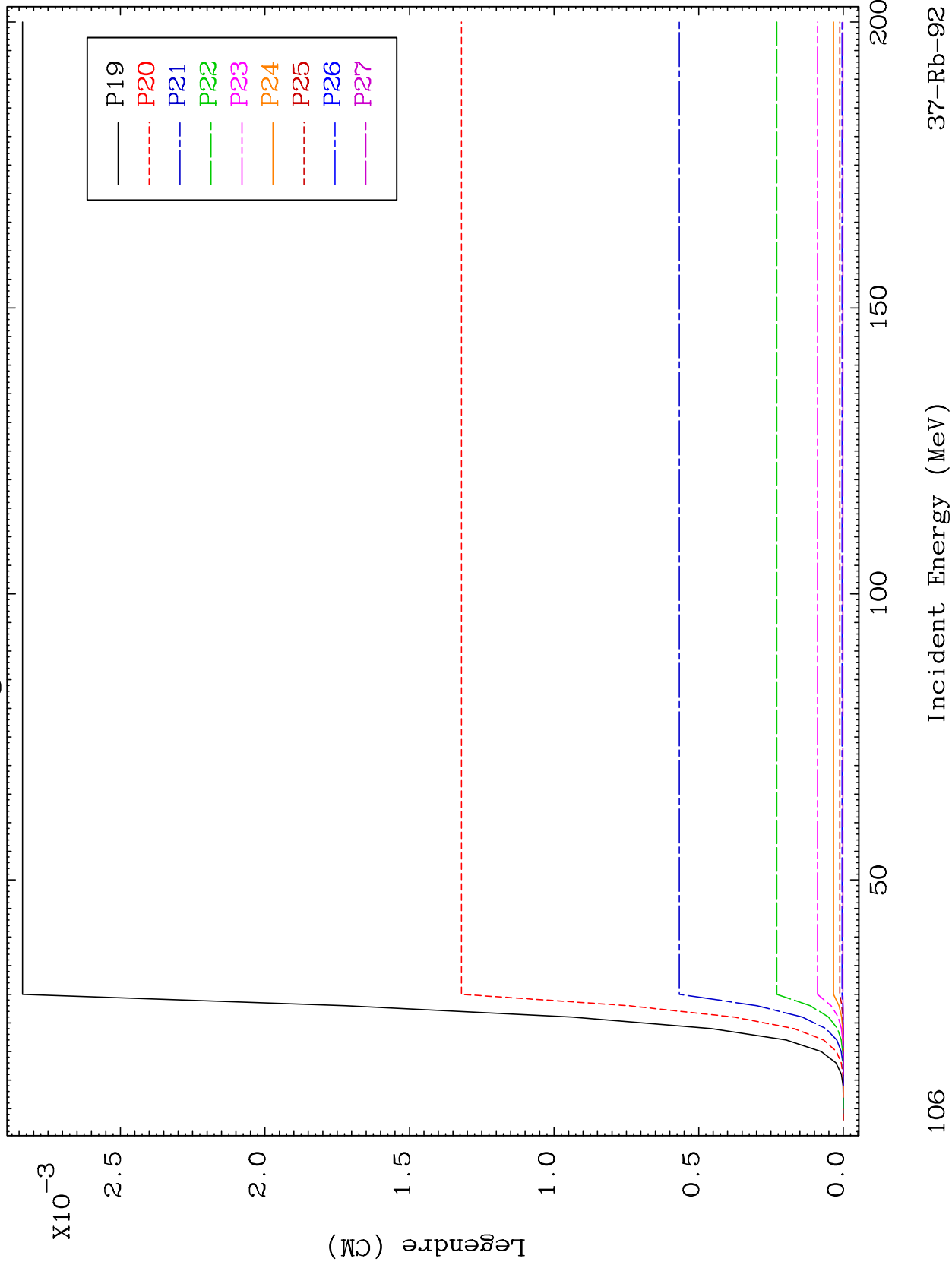
Incident Energy (MeV)

37-Rb-92

MAT 3746

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

37-Rb-92



106

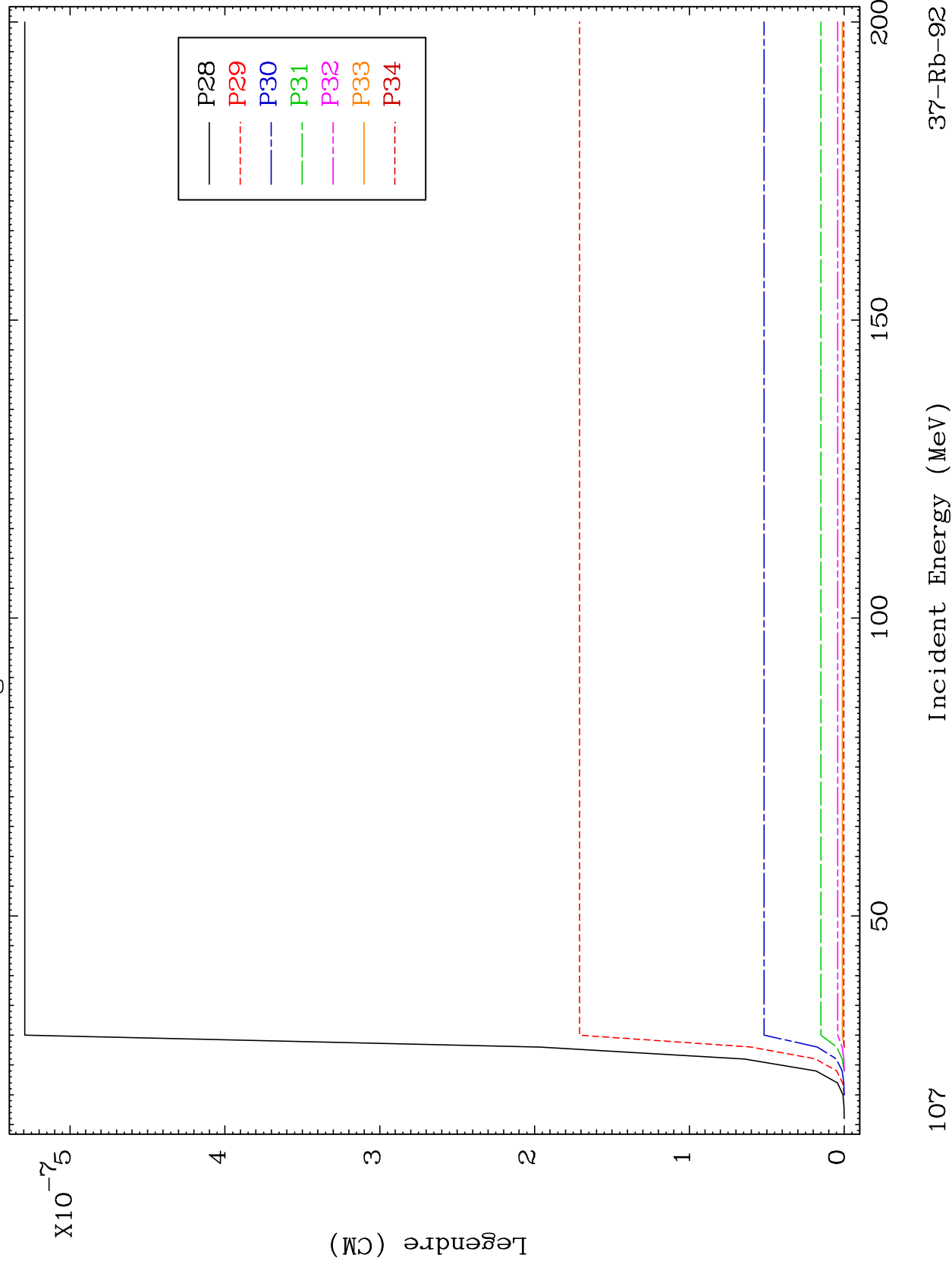
Incident Energy (MeV)

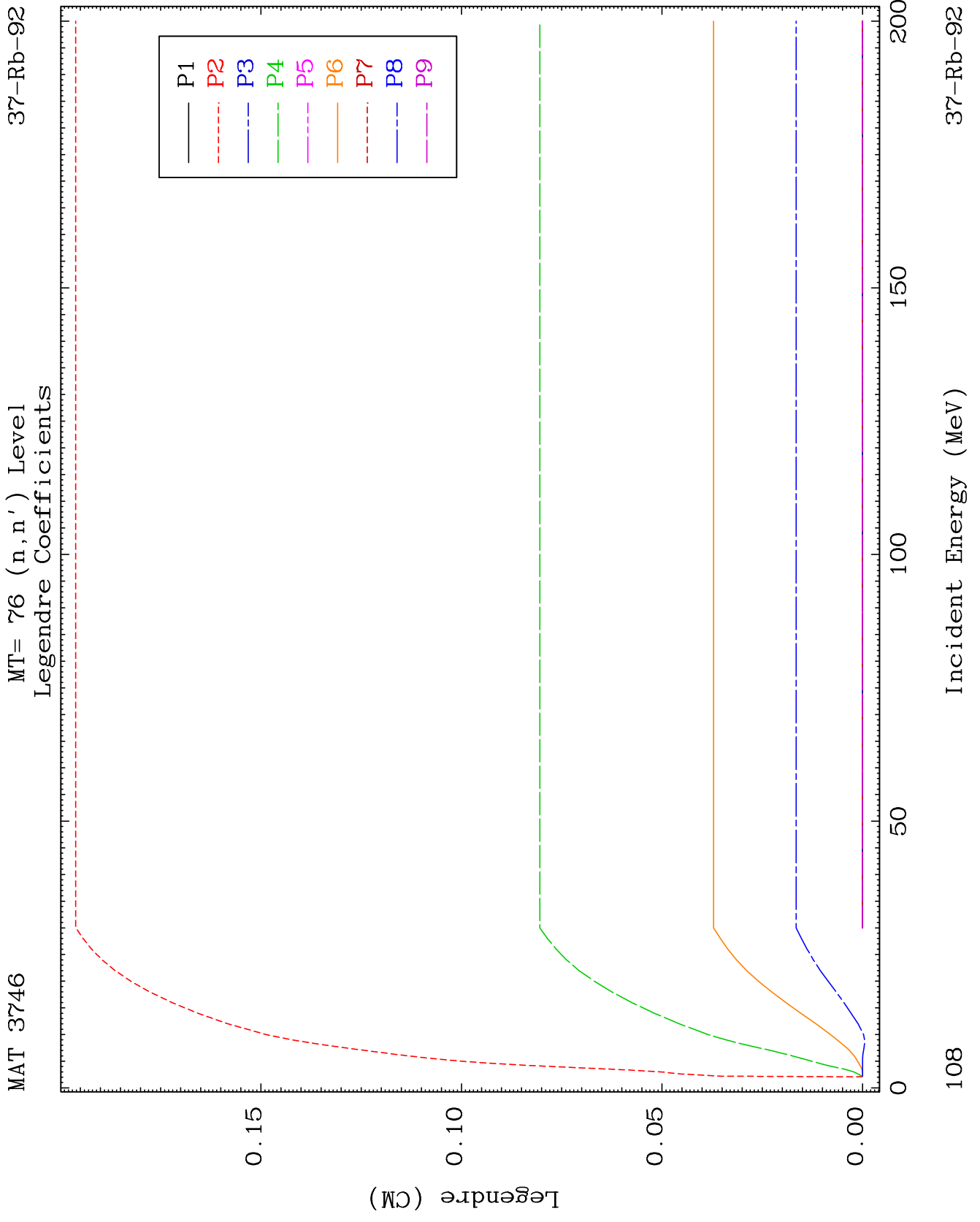
37-Rb-92

MAT 3746

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

37-Rb-92

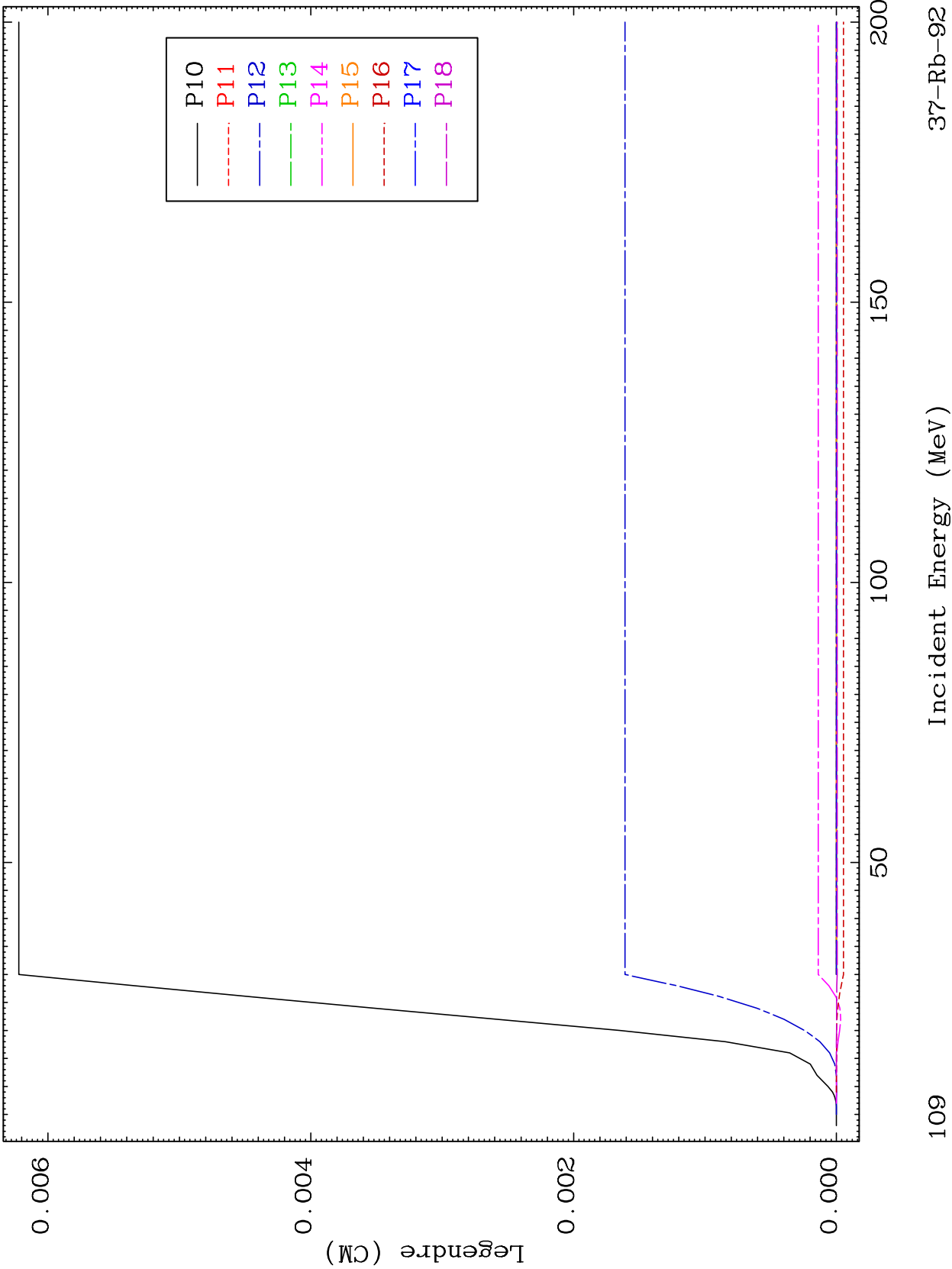




MAT 3746

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

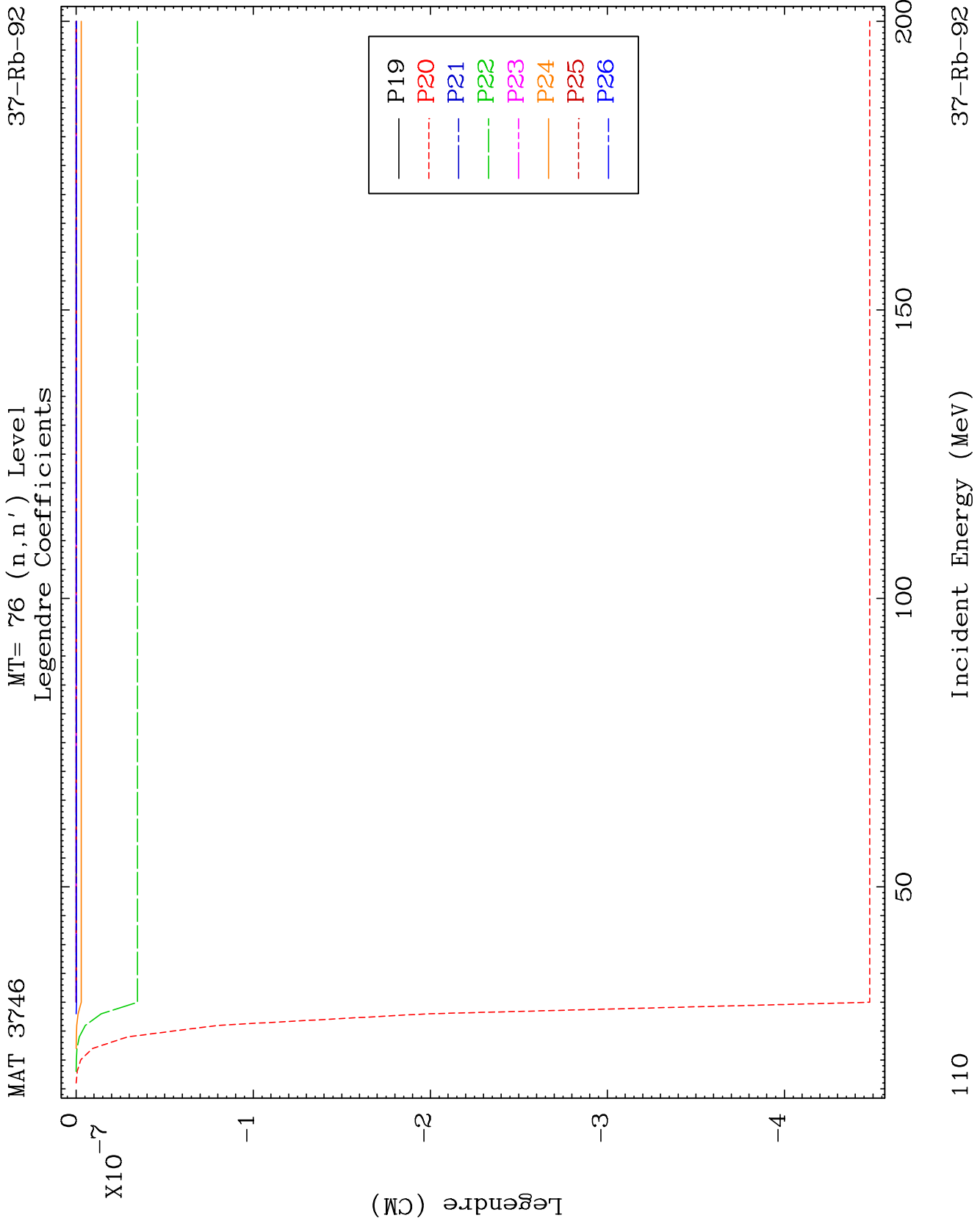
37-Rb-92

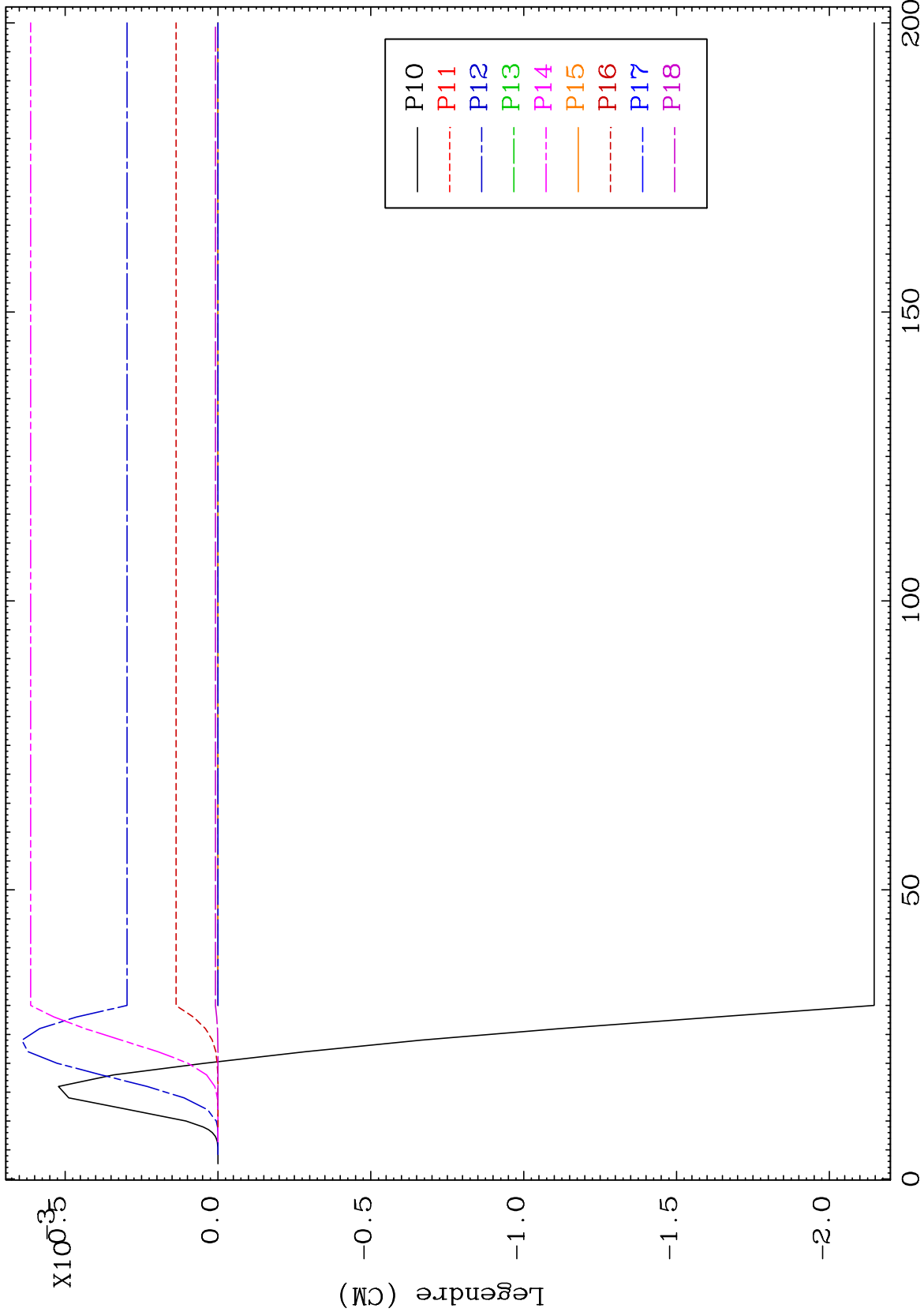


109

Incident Energy (MeV)

37-Rb-92

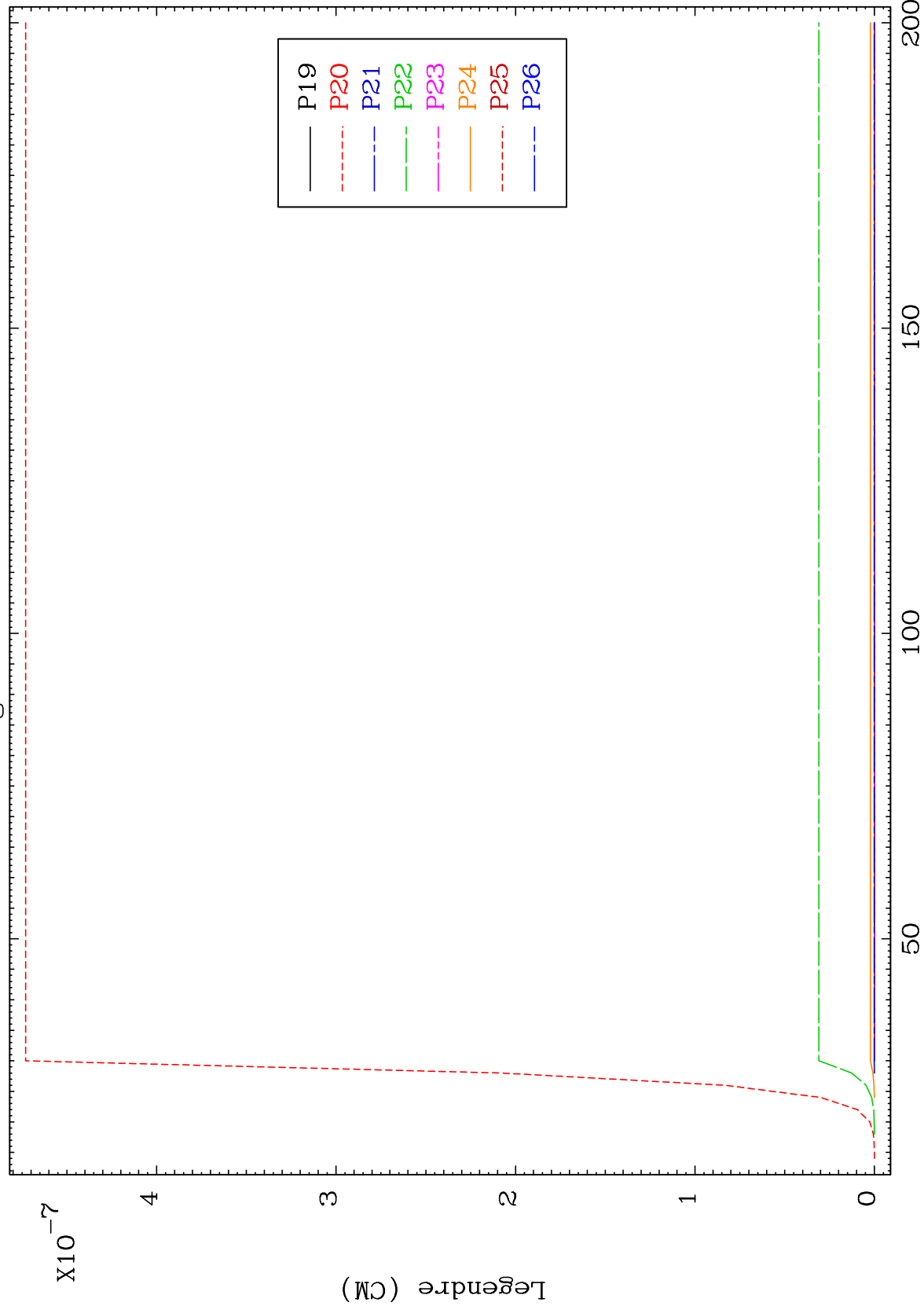




MAT 3746

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

37-Rb-92



113

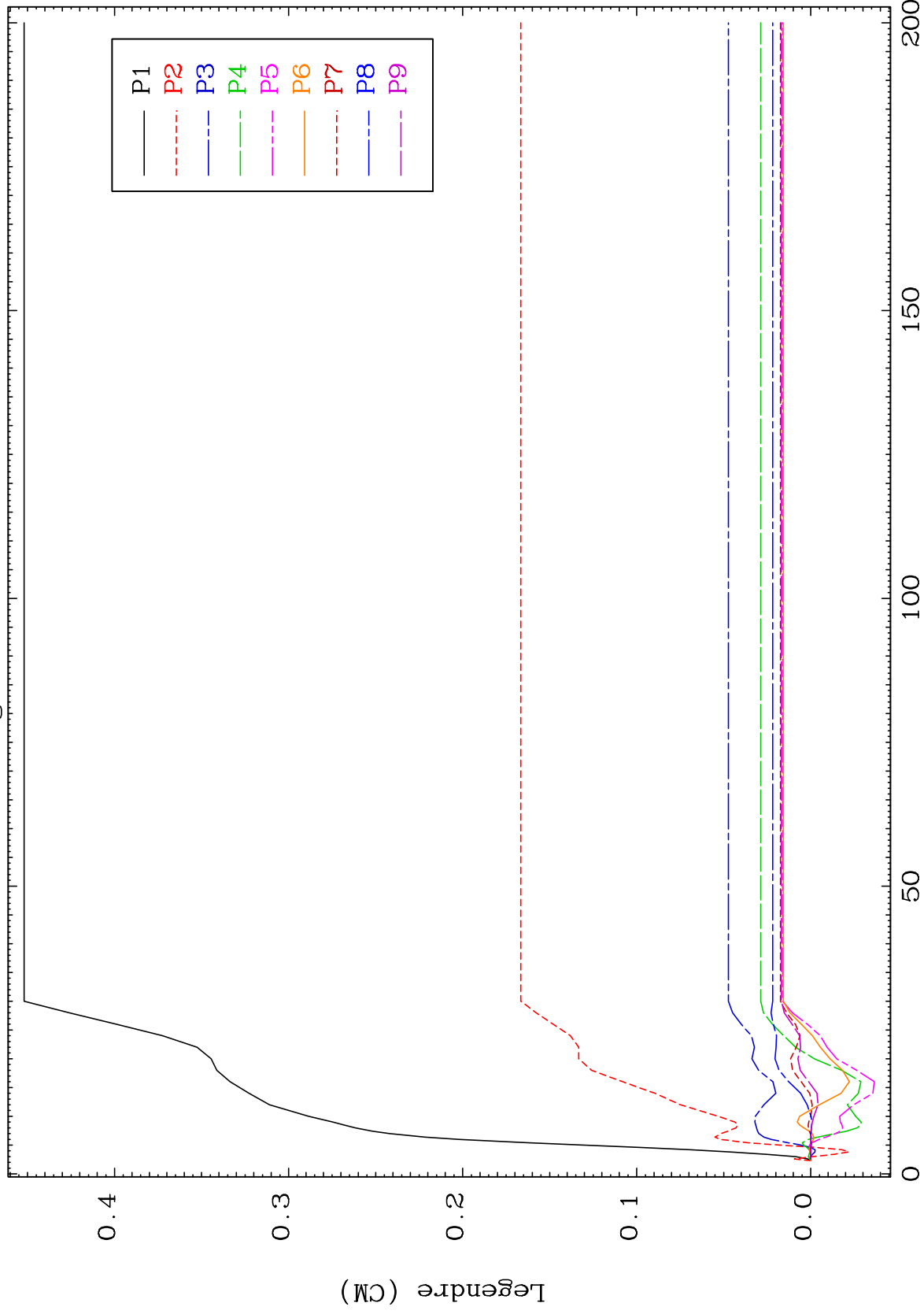
Incident Energy (MeV)

37-Rb-92

MAT 3746

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

37-Rb-92



114

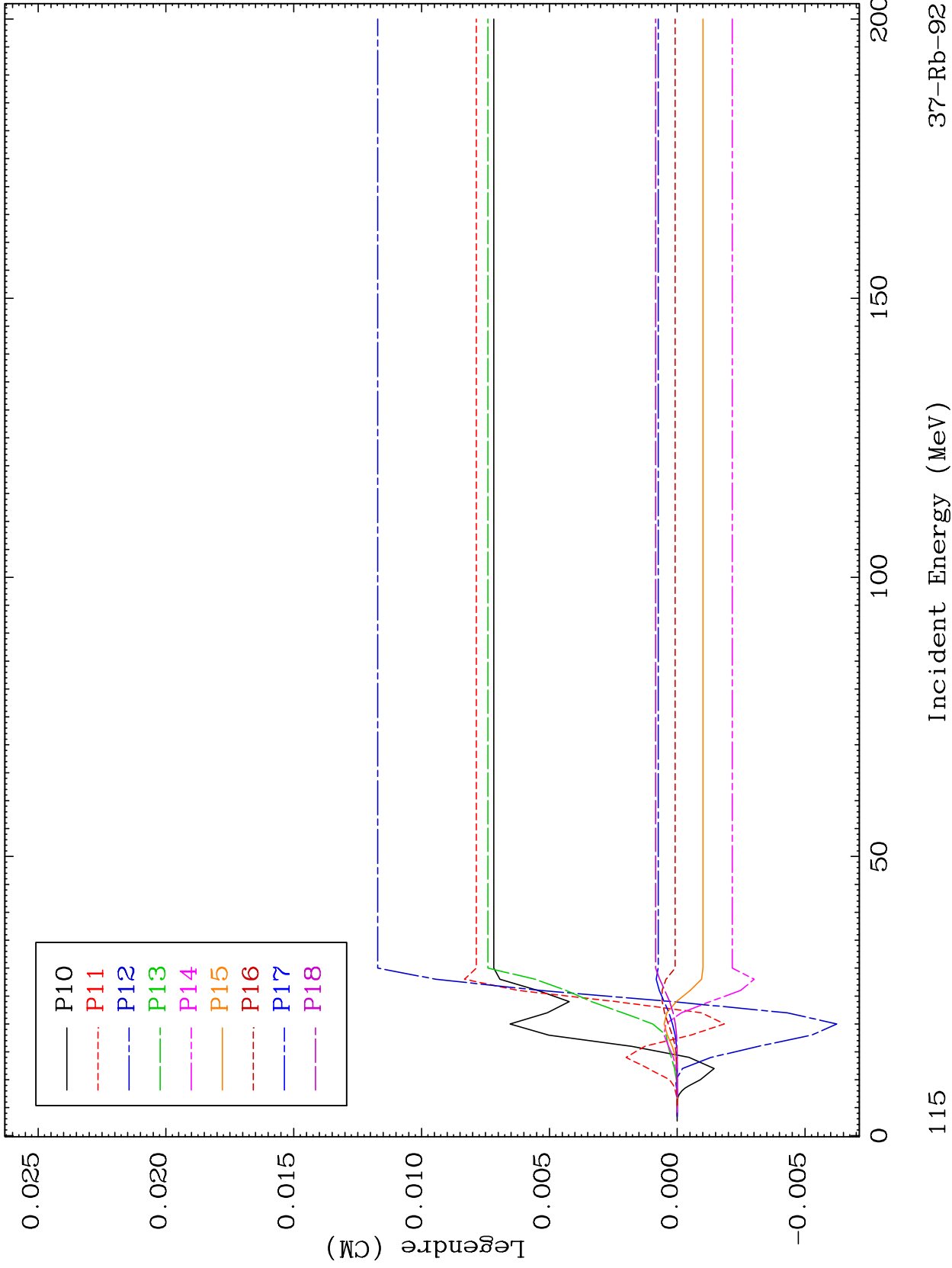
Incident Energy (MeV)

37-Rb-92

MAT 3746

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

37-Rb-92



115

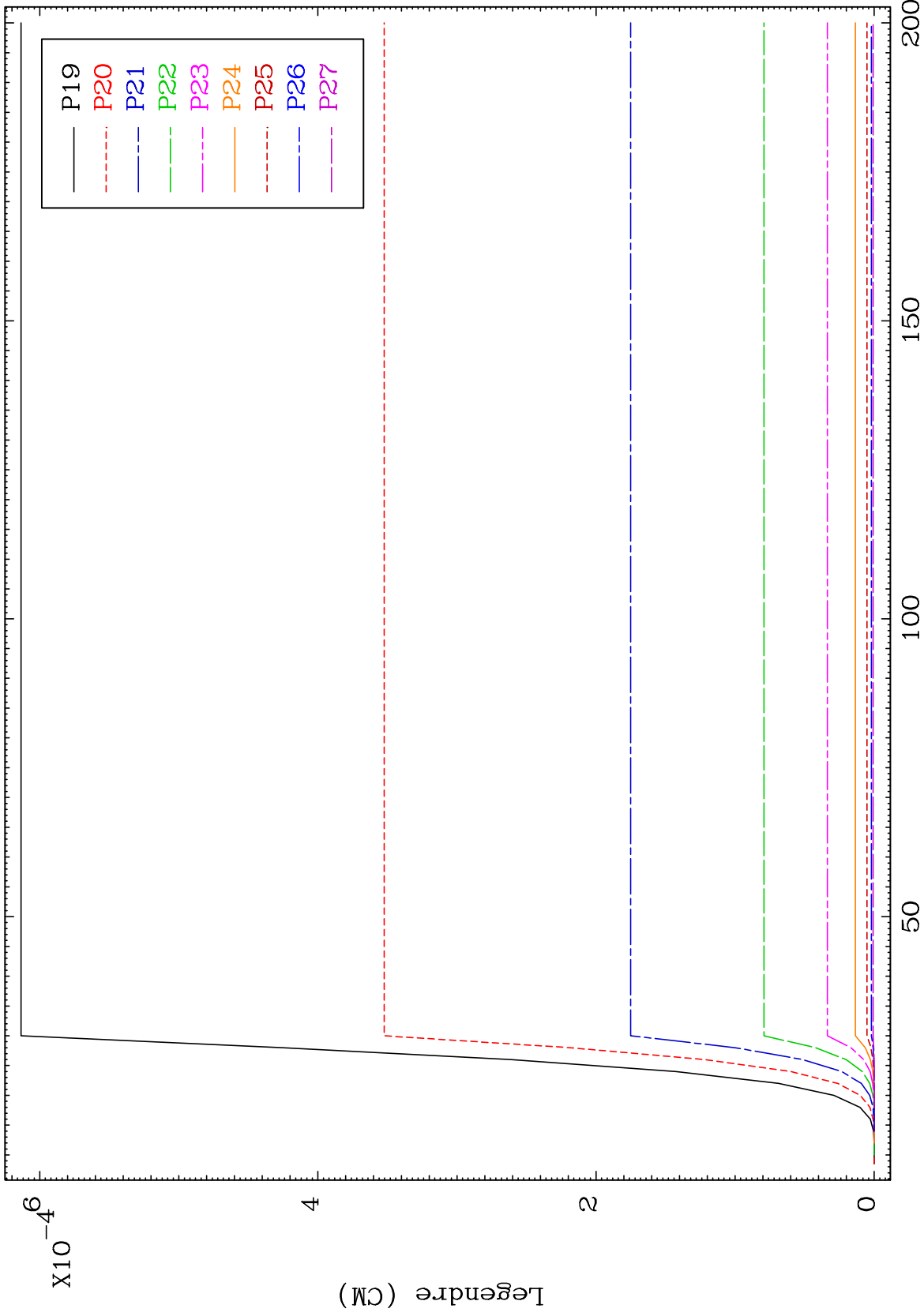
Incident Energy (MeV)

37-Rb-92

MAT 3746

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

37-Rb-92



116

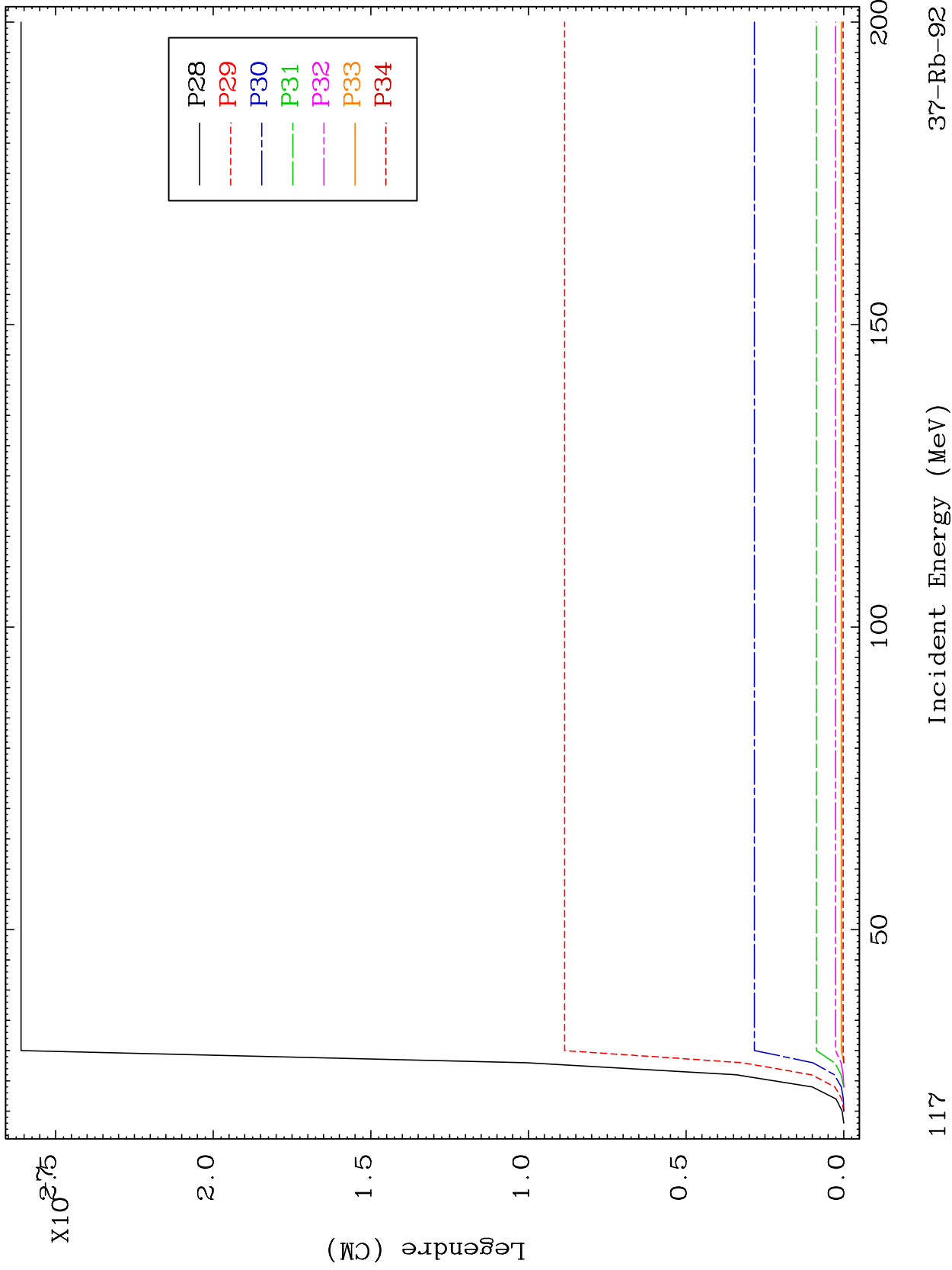
Incident Energy (MeV)

37-Rb-92

MAT 3746

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

37-Rb-92



117

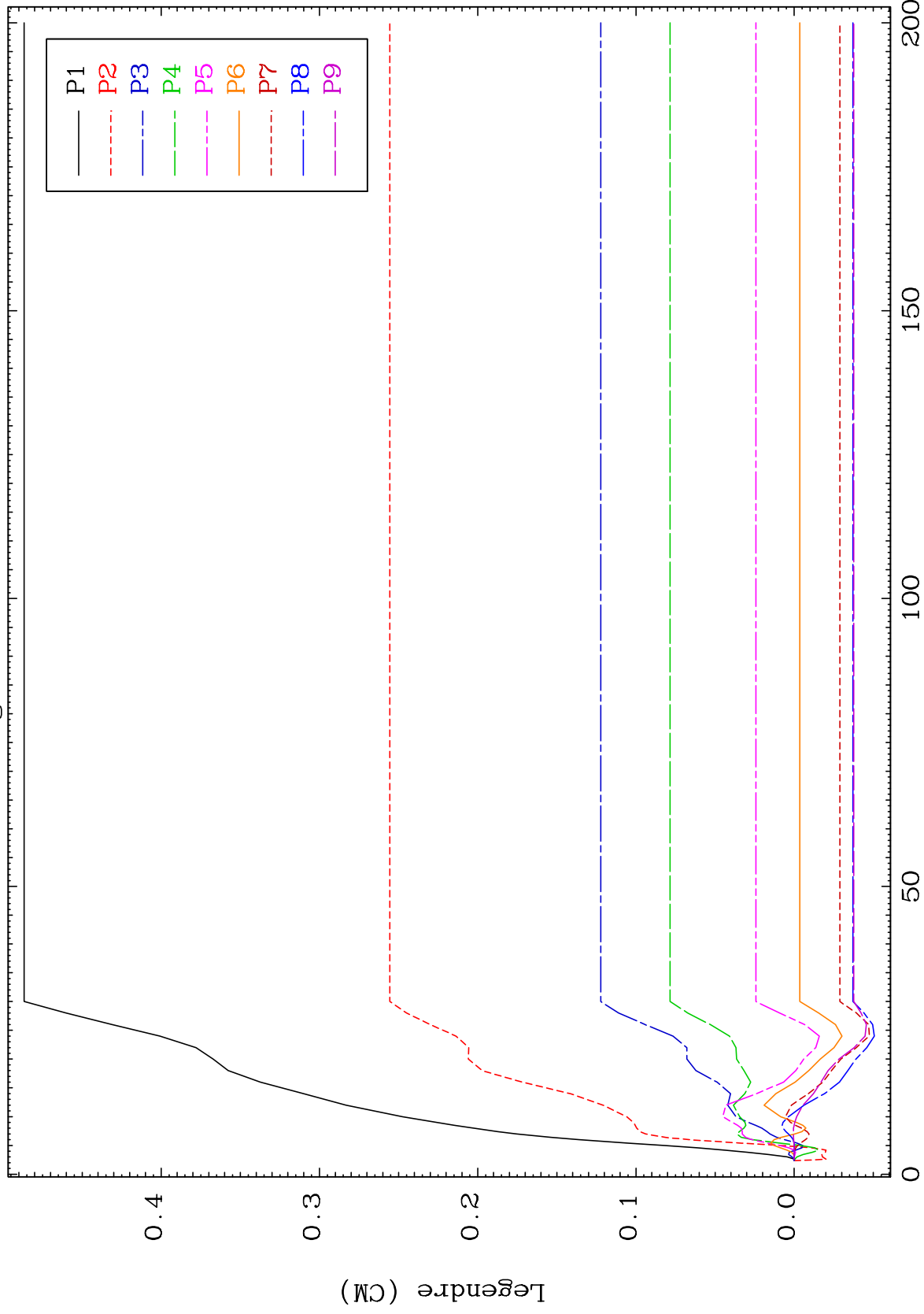
Incident Energy (MeV)

37-Rb-92

MAT 3746

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

37-Rb-92



118

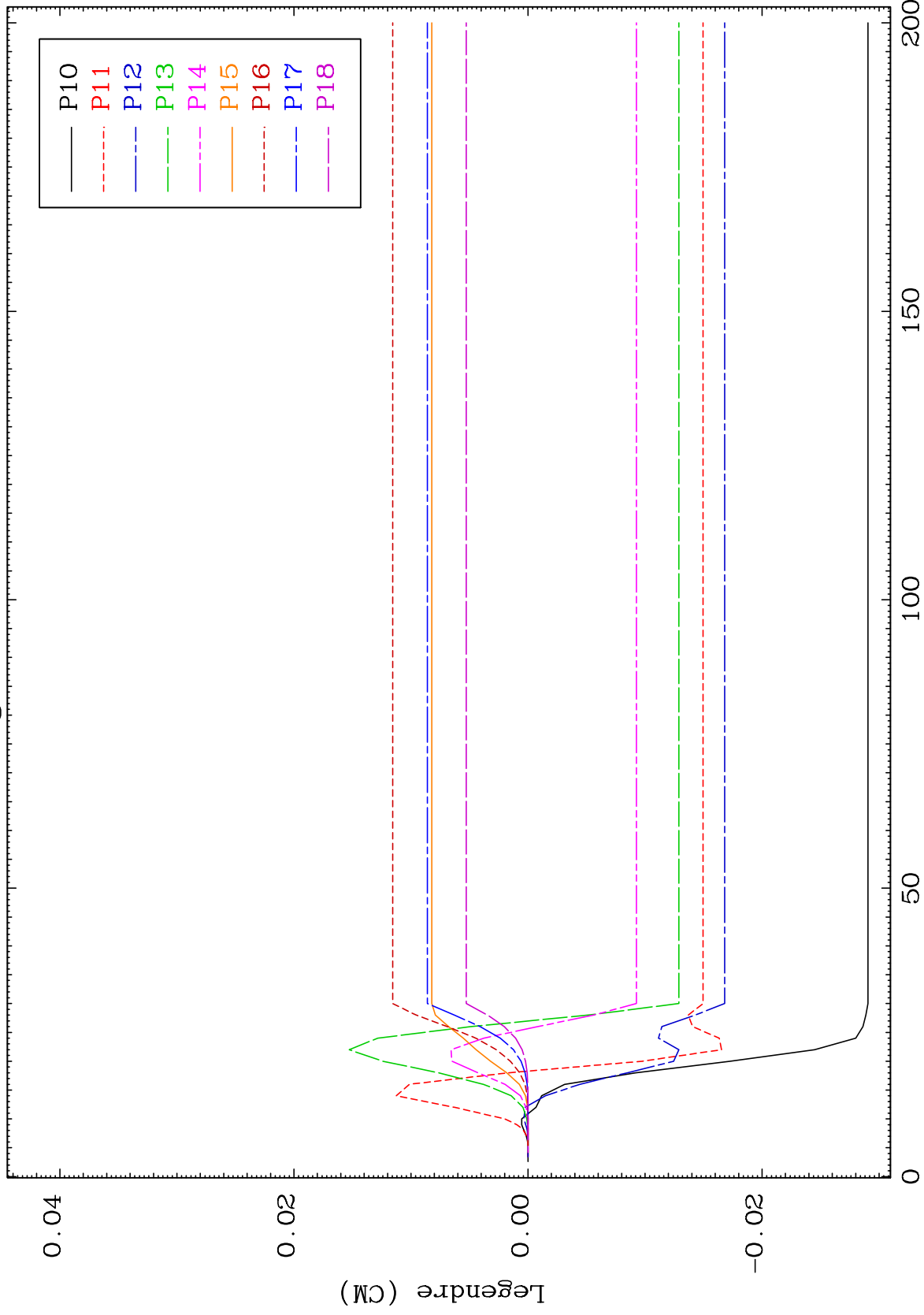
Incident Energy (MeV)

37-Rb-92

MAT 3746

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

37-Rb-92



119

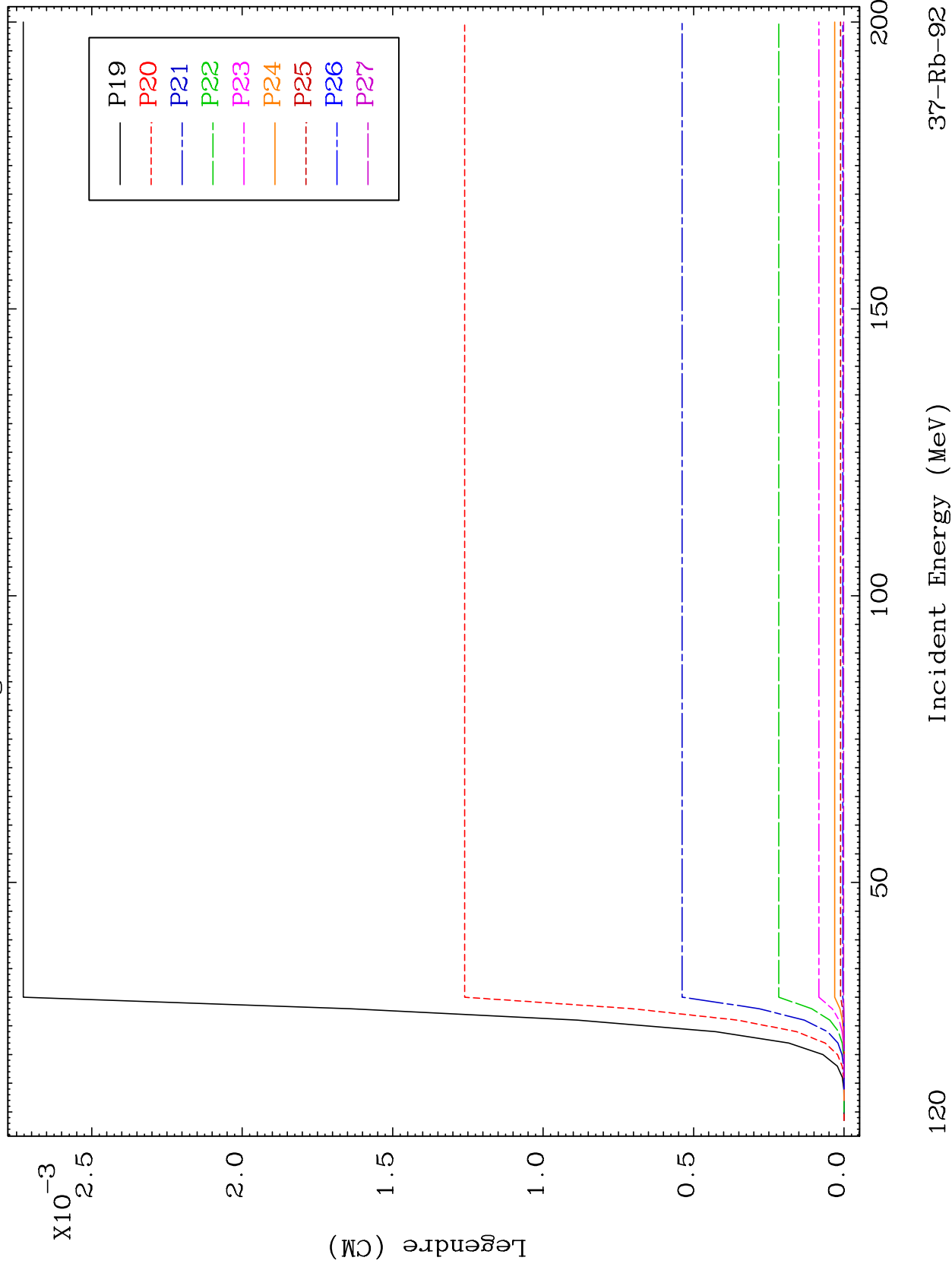
Incident Energy (MeV)

37-Rb-92

MAT 3746

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

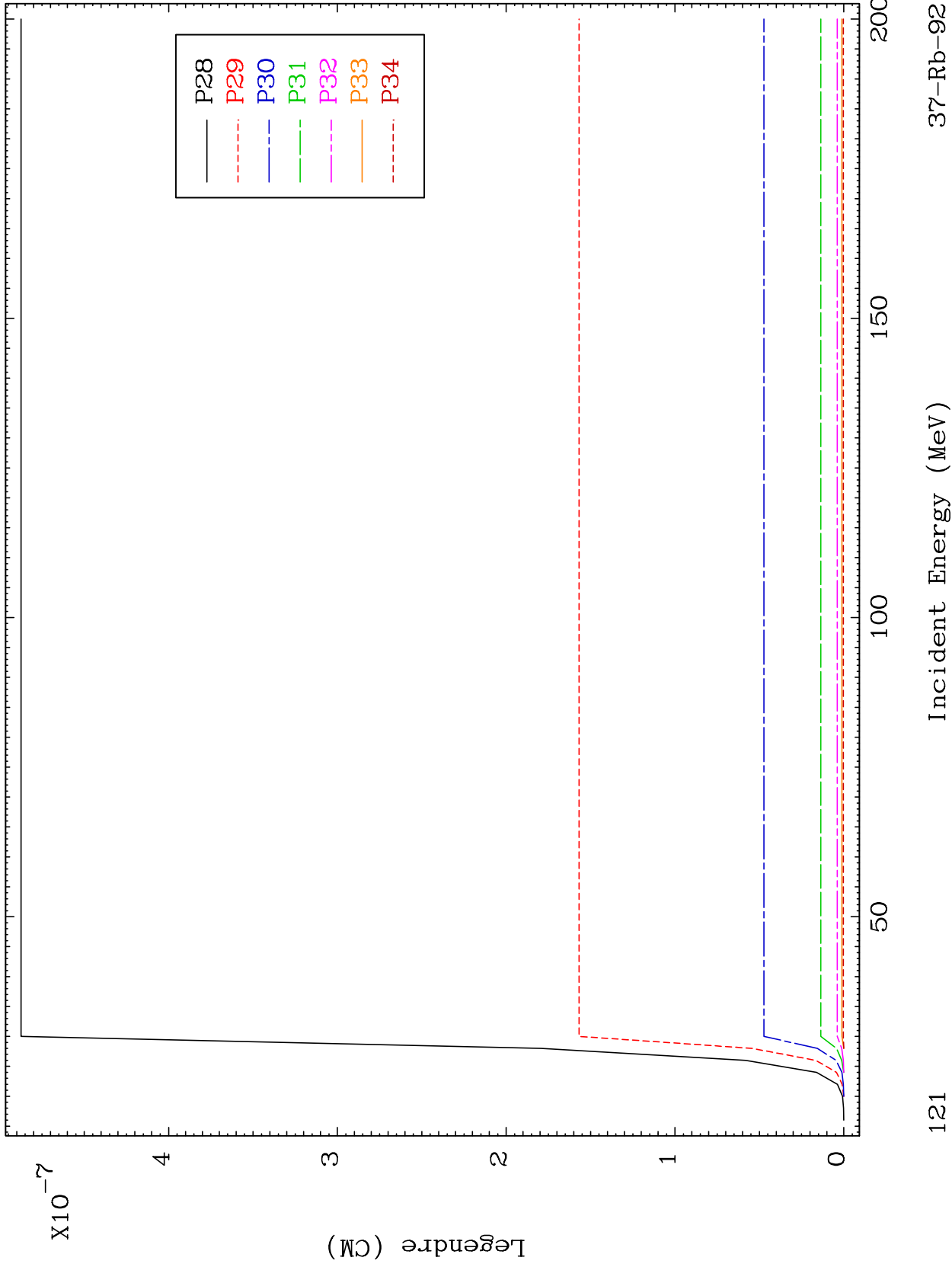
37-Rb-92



MAT 3746

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

37-Rb-92

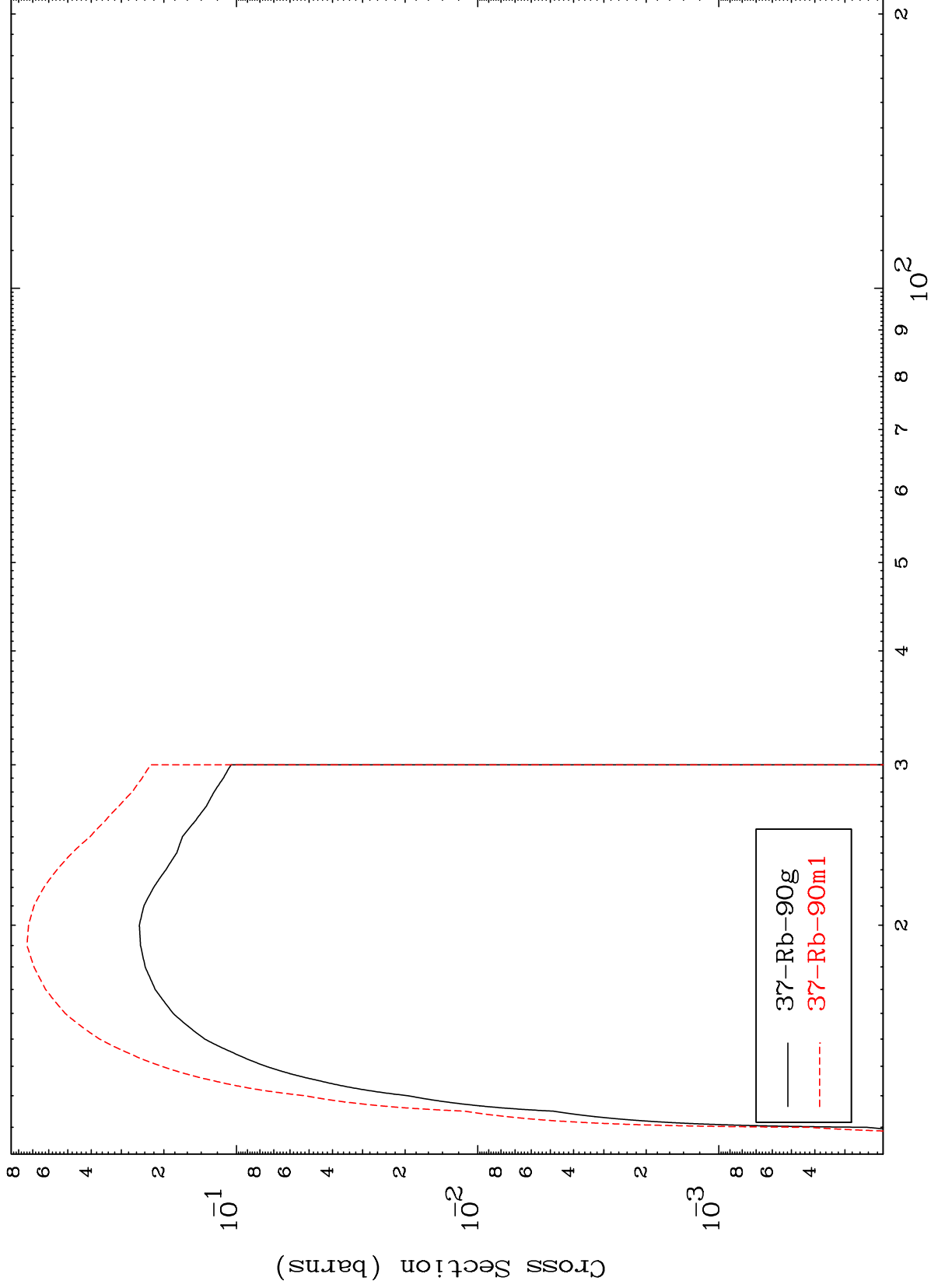


MAT 3746

(n,3n)

³⁷Rb-92

Radionuclide Production Cross Section



122

Incident Energy (MeV)

³⁷Rb-92