

Program EVALPLOT
(Version 2015-2)

by

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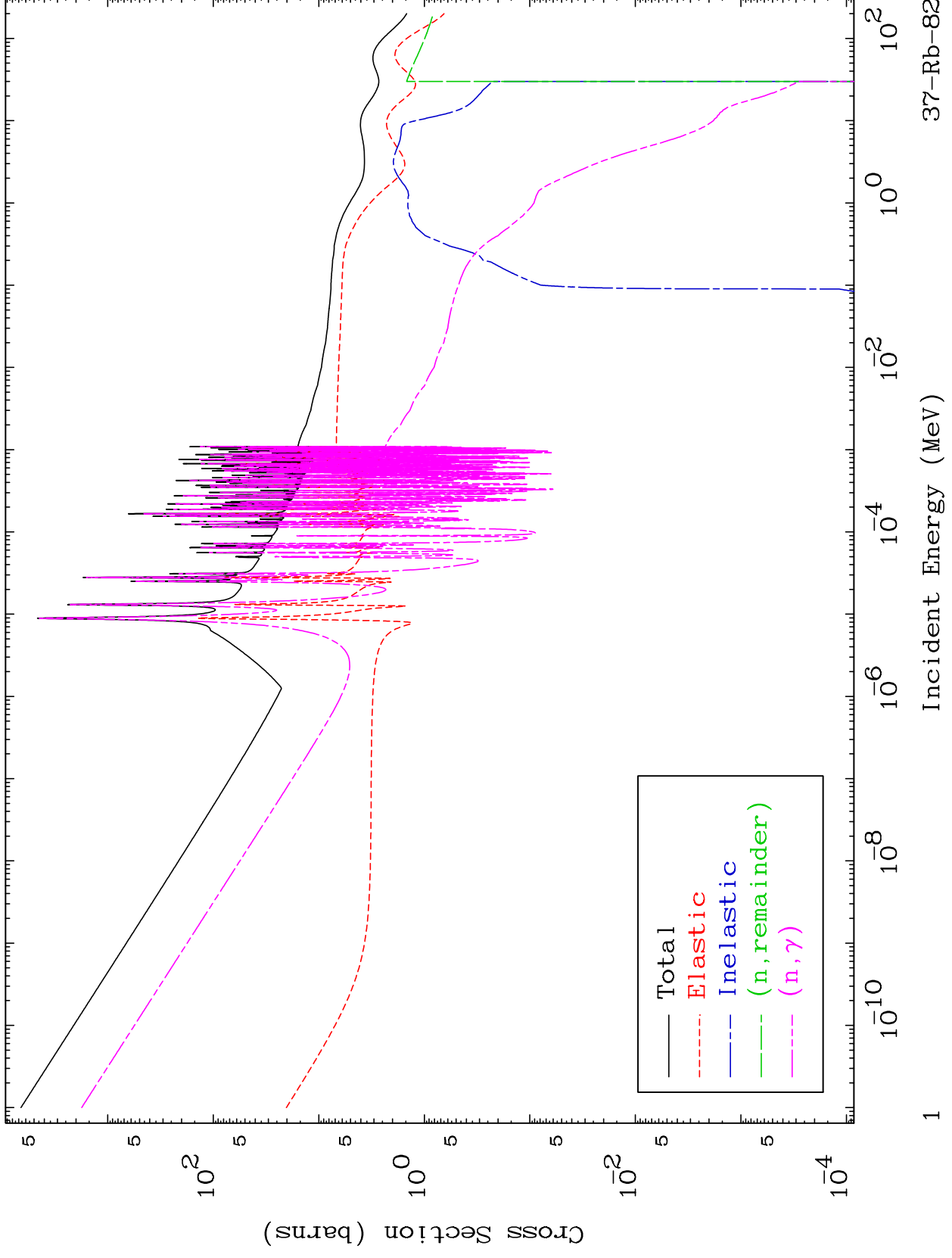
Press Mouse Button to Start

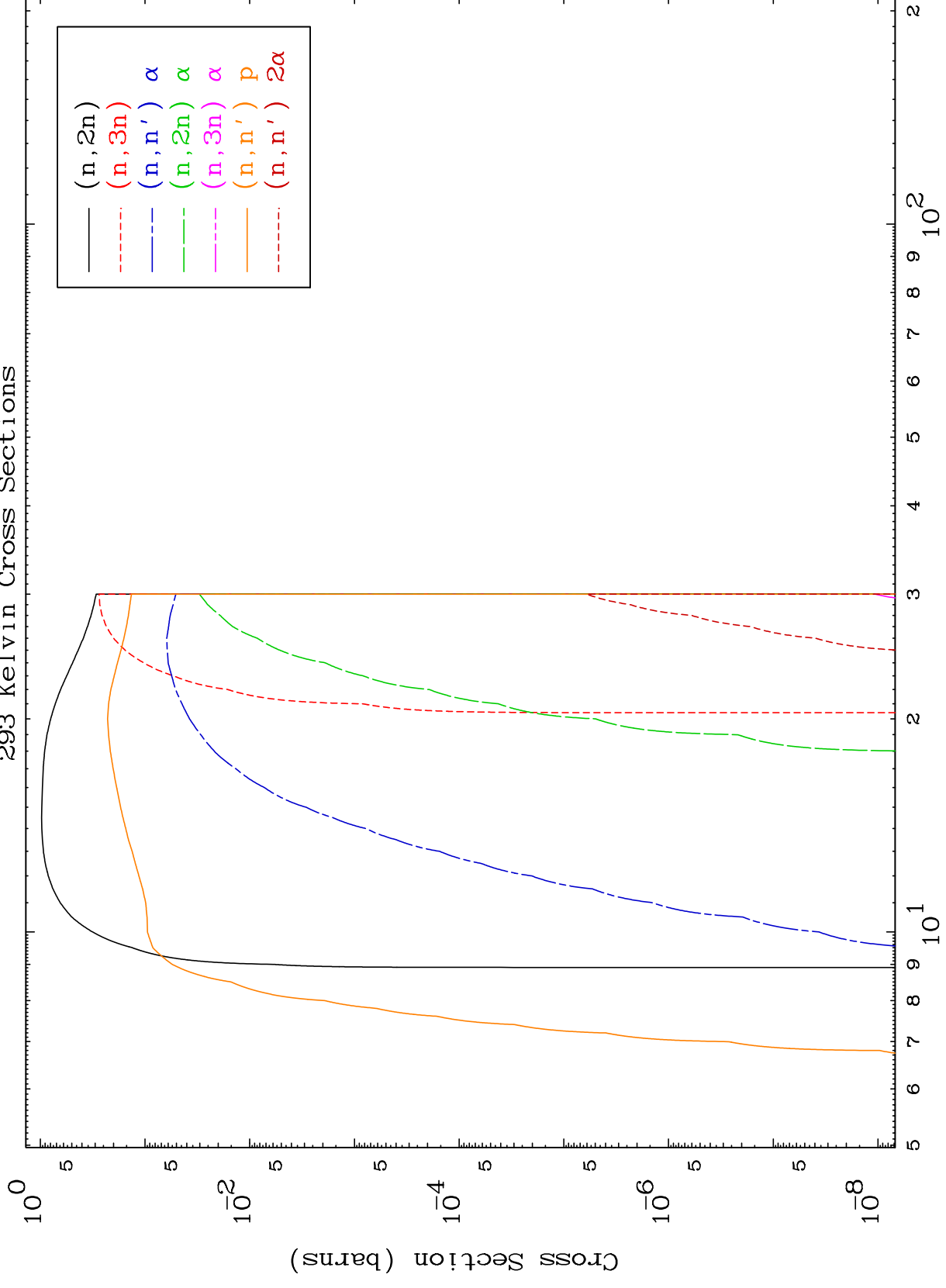
MAT 3716

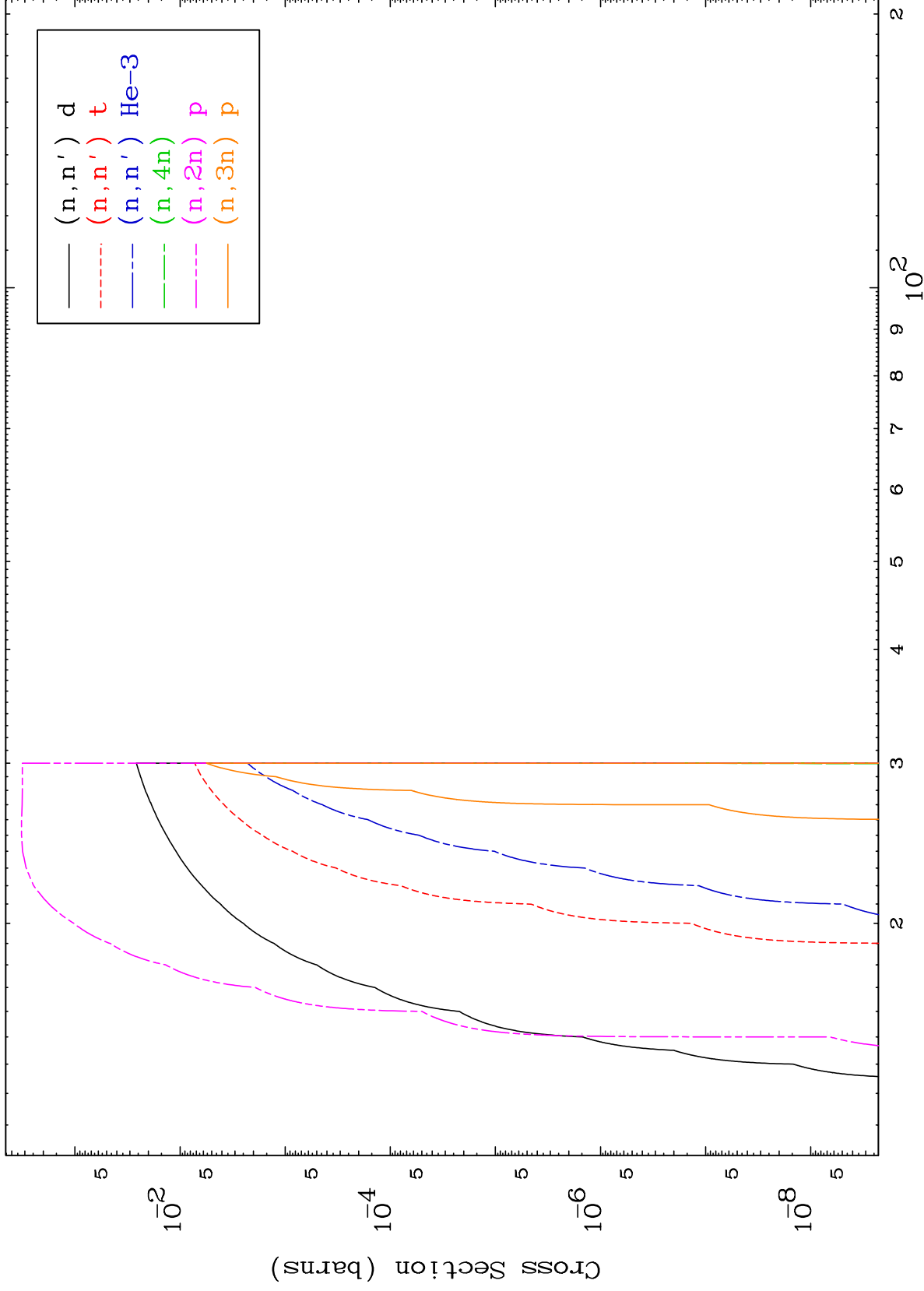
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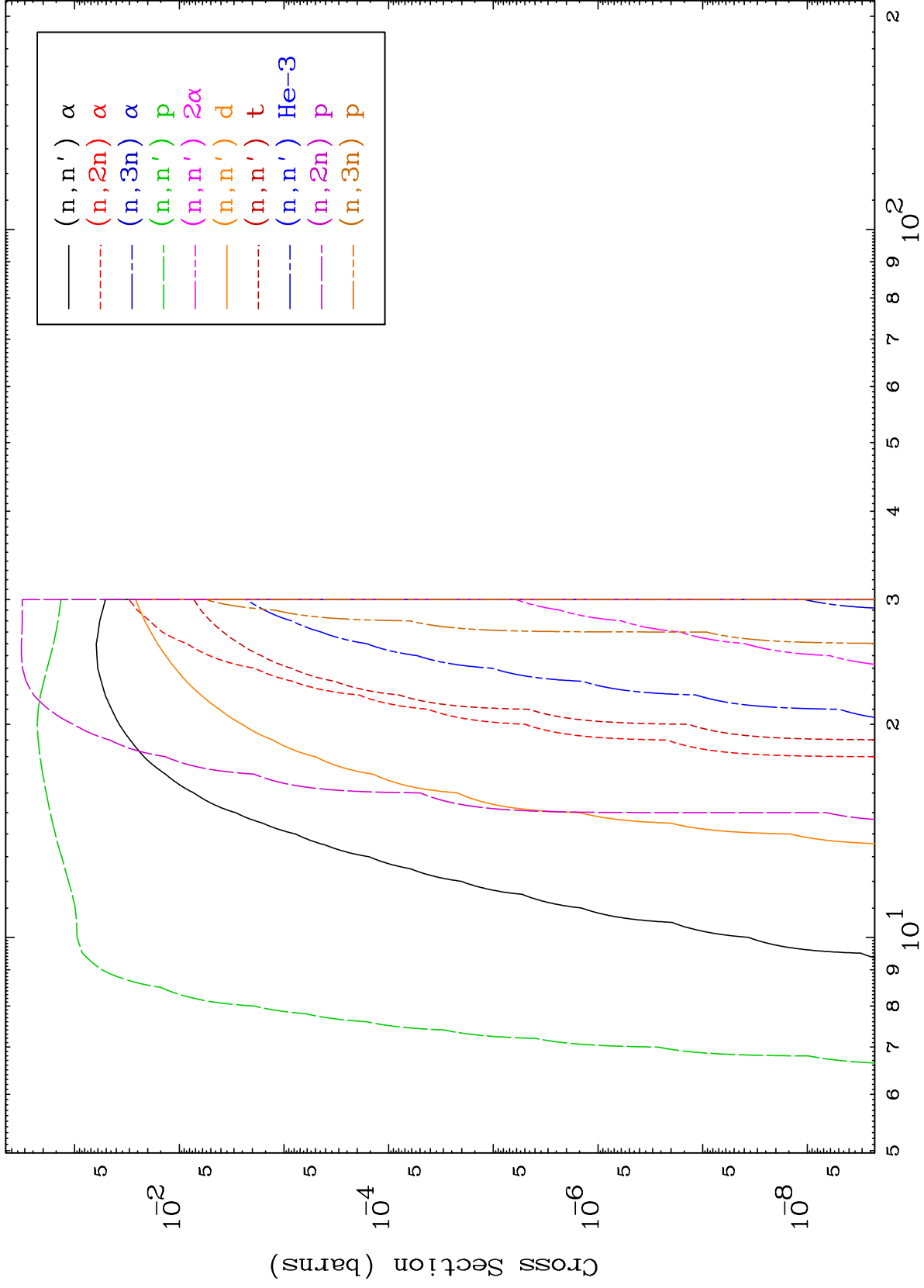
293 Kelvin Cross Sections

37-Rb-82





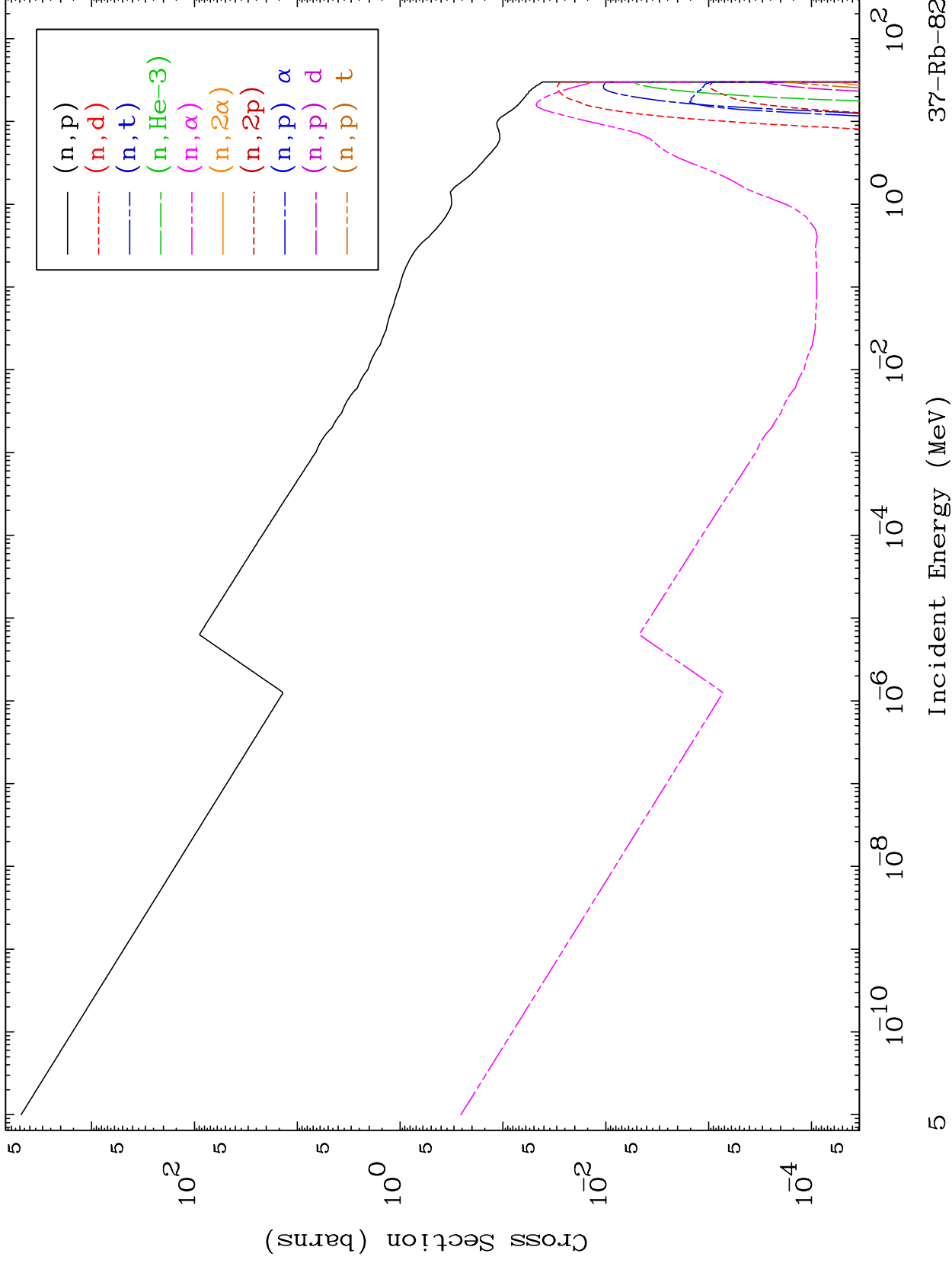




MAT 3716

Charged Particle
293 Kelvin Cross Sections

37-Rb-82



5

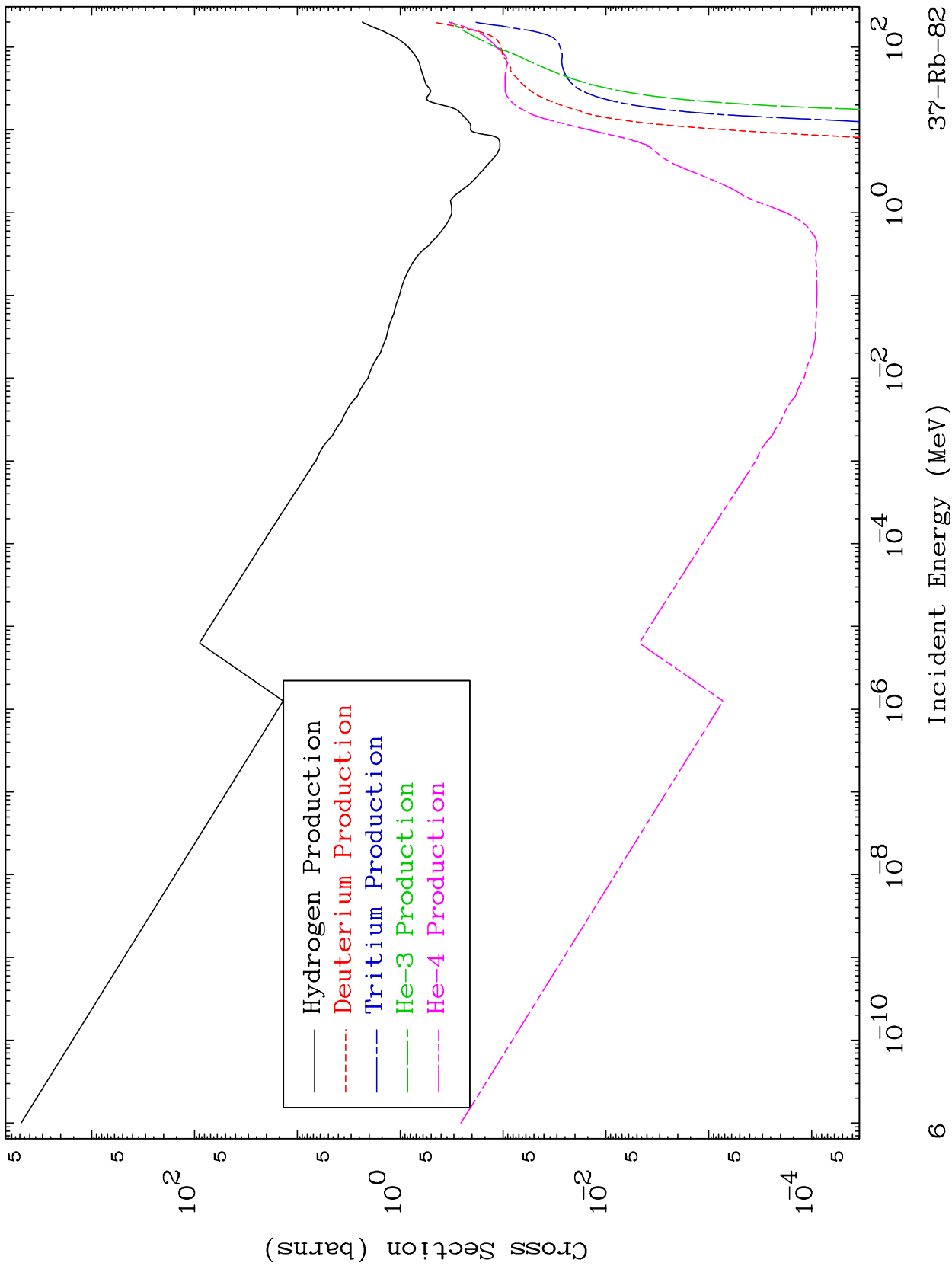
Incident Energy (MeV)

37-Rb-82

MAT 3716

Particle Production
293 Kelvin Cross Sections

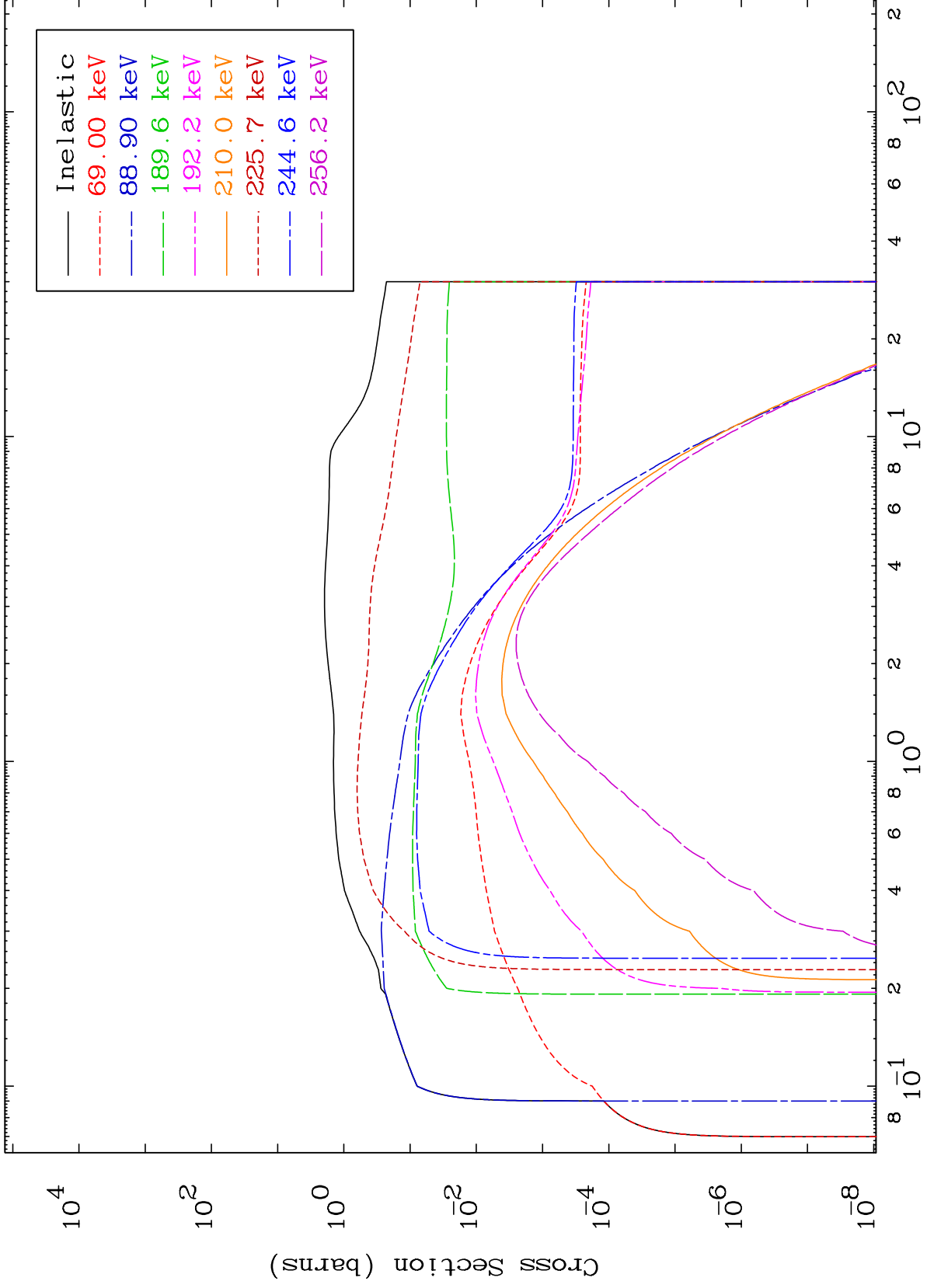
37-Rb-82



MAT 3716

(n,n') Level
293 Kelvin Cross Sections

37-Rb-82



7

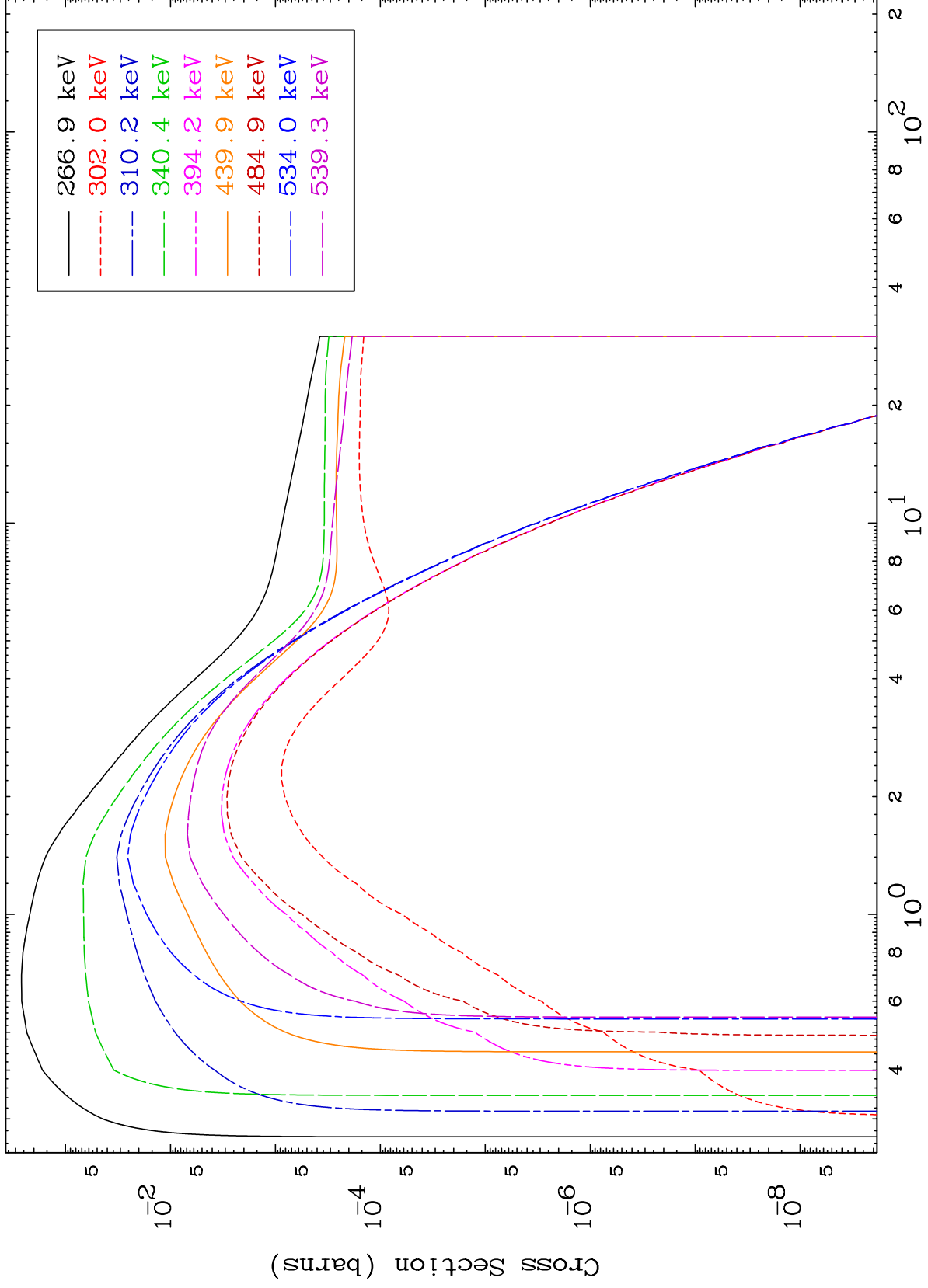
Incident Energy (MeV)

37-Rb-82

MAT 3716

(n,n') Level
293 Kelvin Cross Sections

37-Rb-82



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Incident Energy (MeV)

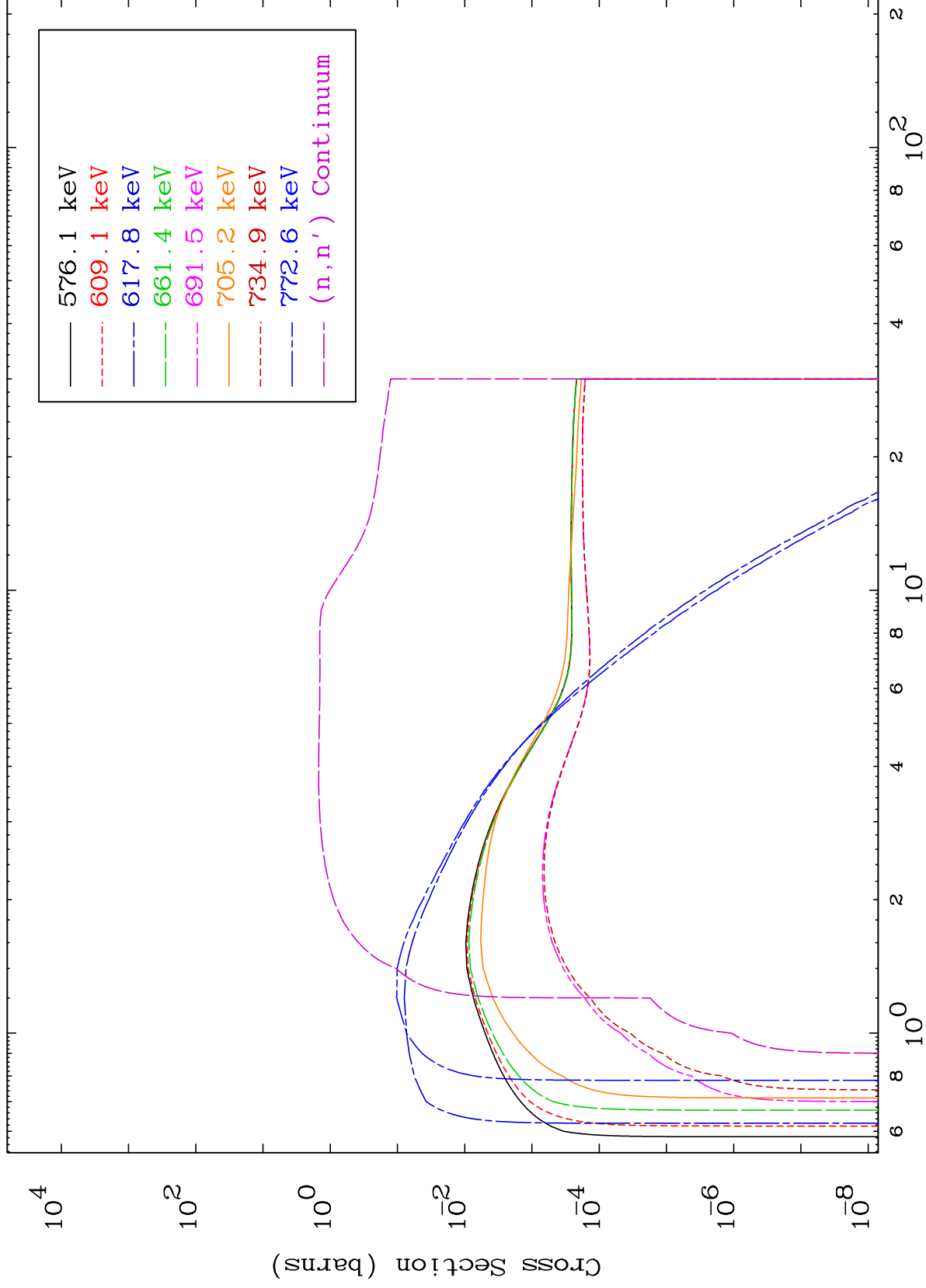
37-Rb-82

MAT 3716

(n,n') Level

293 Kelvin Cross Sections

37-Rb-82



9

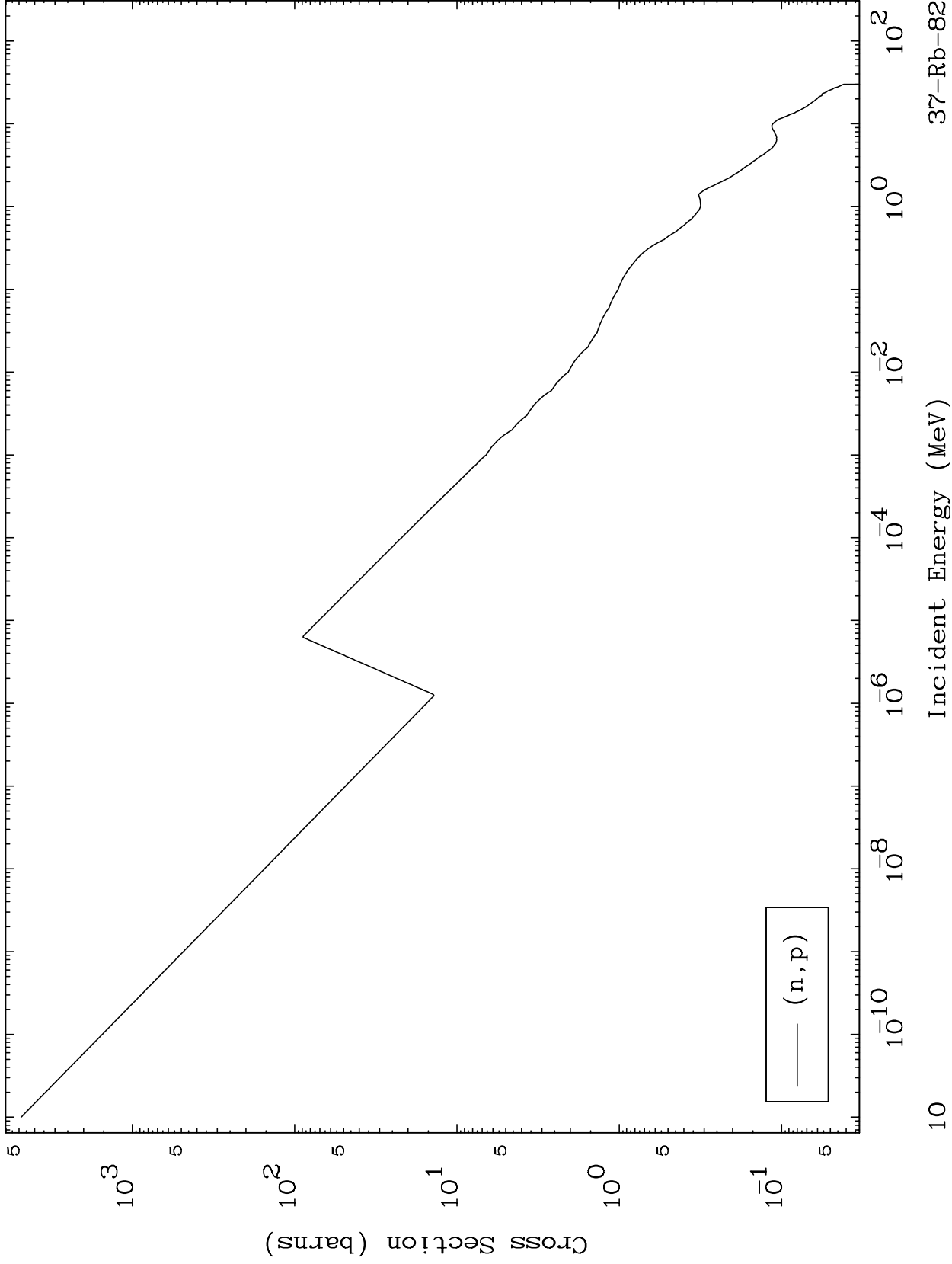
Incident Energy (MeV)

37-Rb-82

MAT 3716

(n,p) Levels
293 Kelvin Cross Sections

37-Rb-82



10

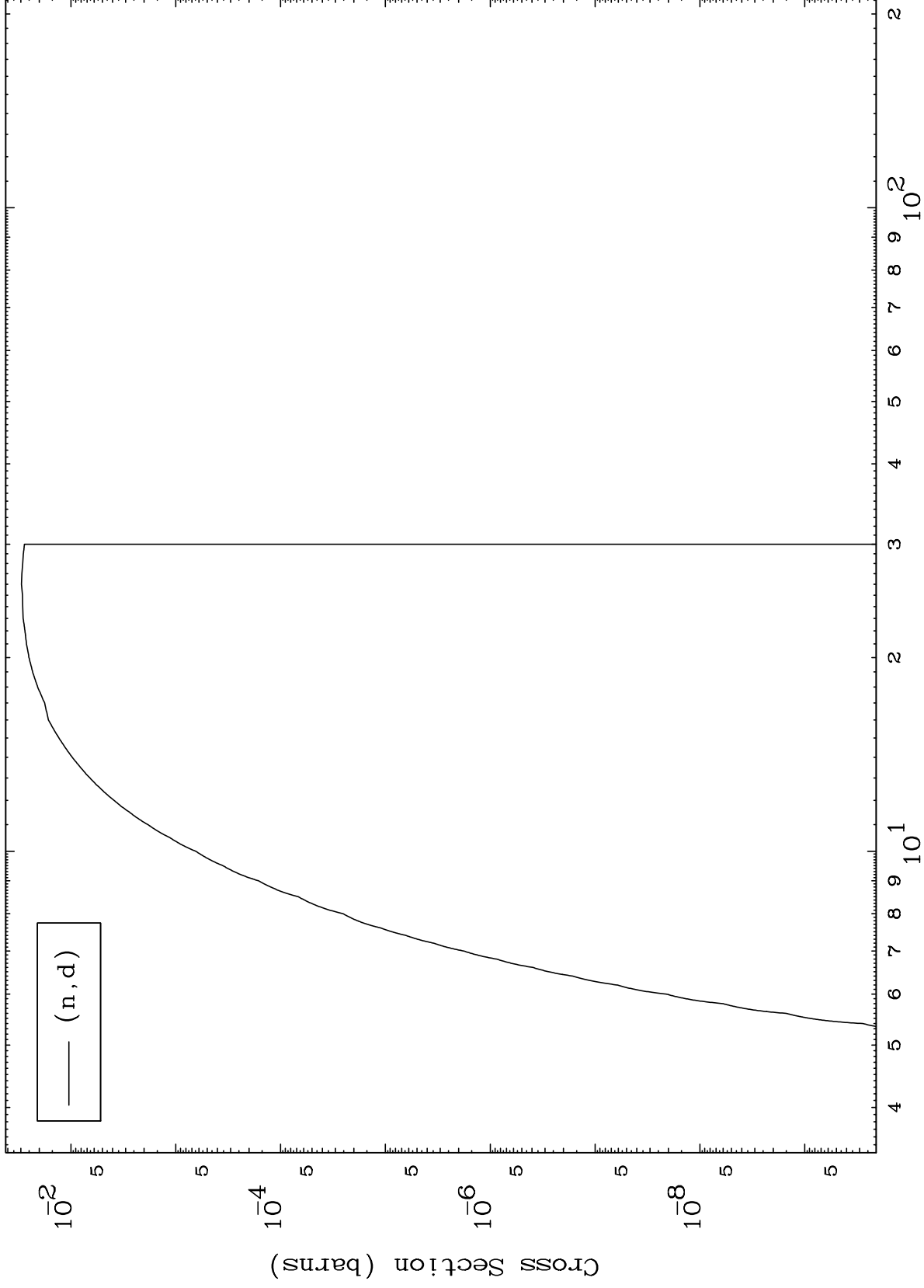
Incident Energy (MeV)

37-Rb-82

MAT 3716

(n,d) Levels
293 Kelvin Cross Sections

37-Rb-82



11

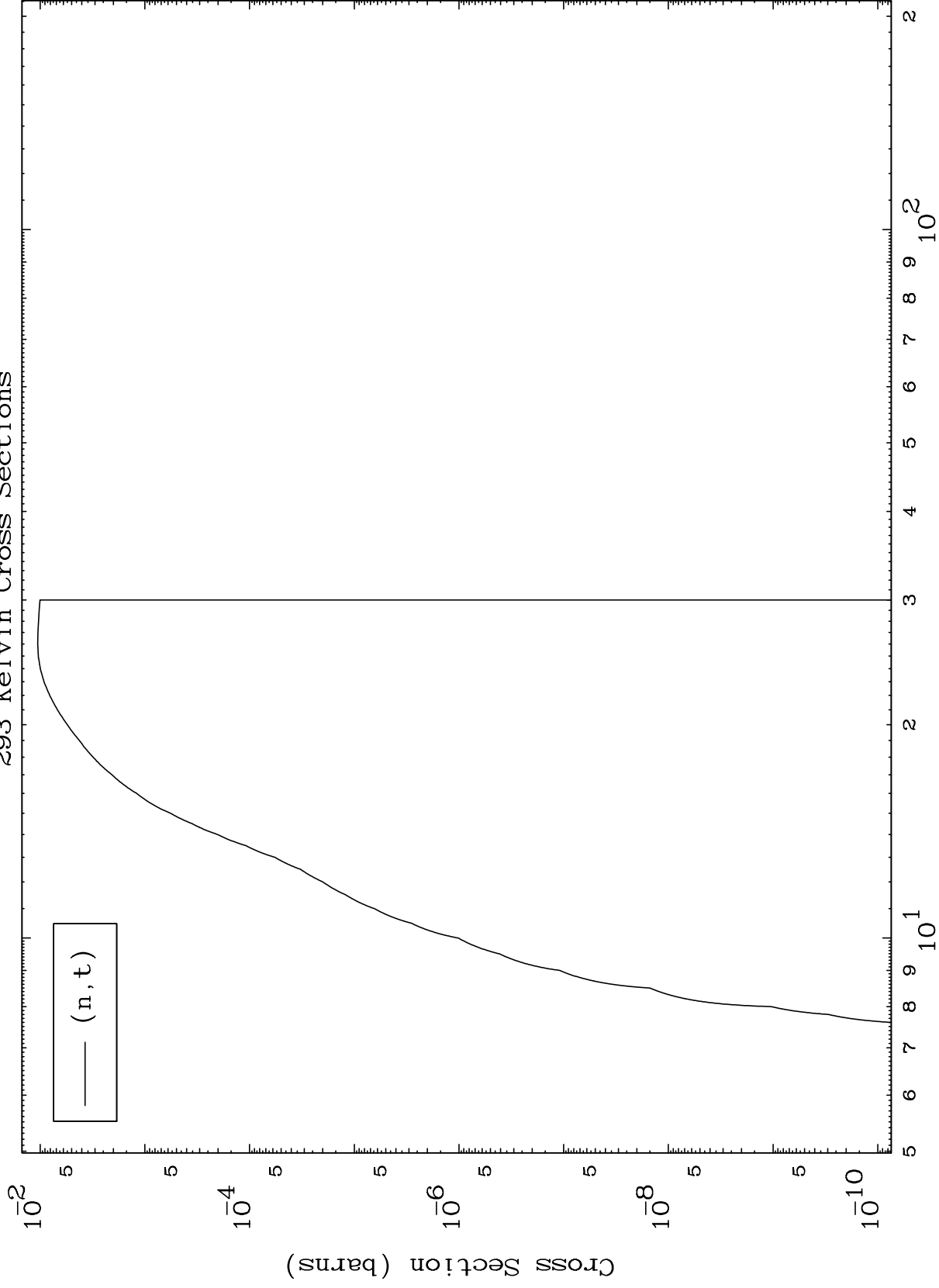
Incident Energy (MeV)

37-Rb-82

MAT 3716

(n,t) Levels
293 Kelvin Cross Sections

37-Rb-82



12

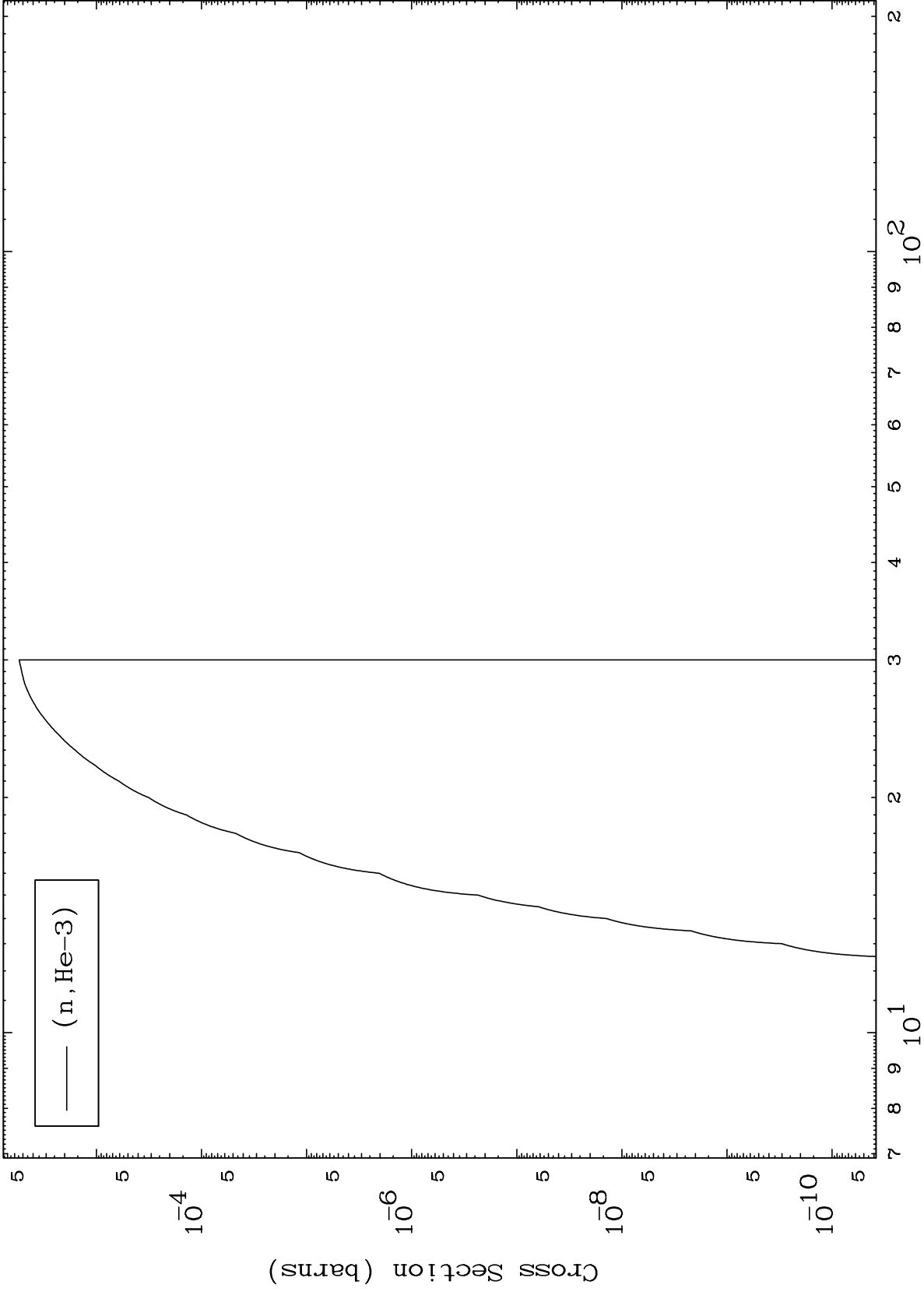
Incident Energy (MeV)

37-Rb-82

MAT 3716

(n,He3) Levels
293 Kelvin Cross Sections

37-Rb-82



13

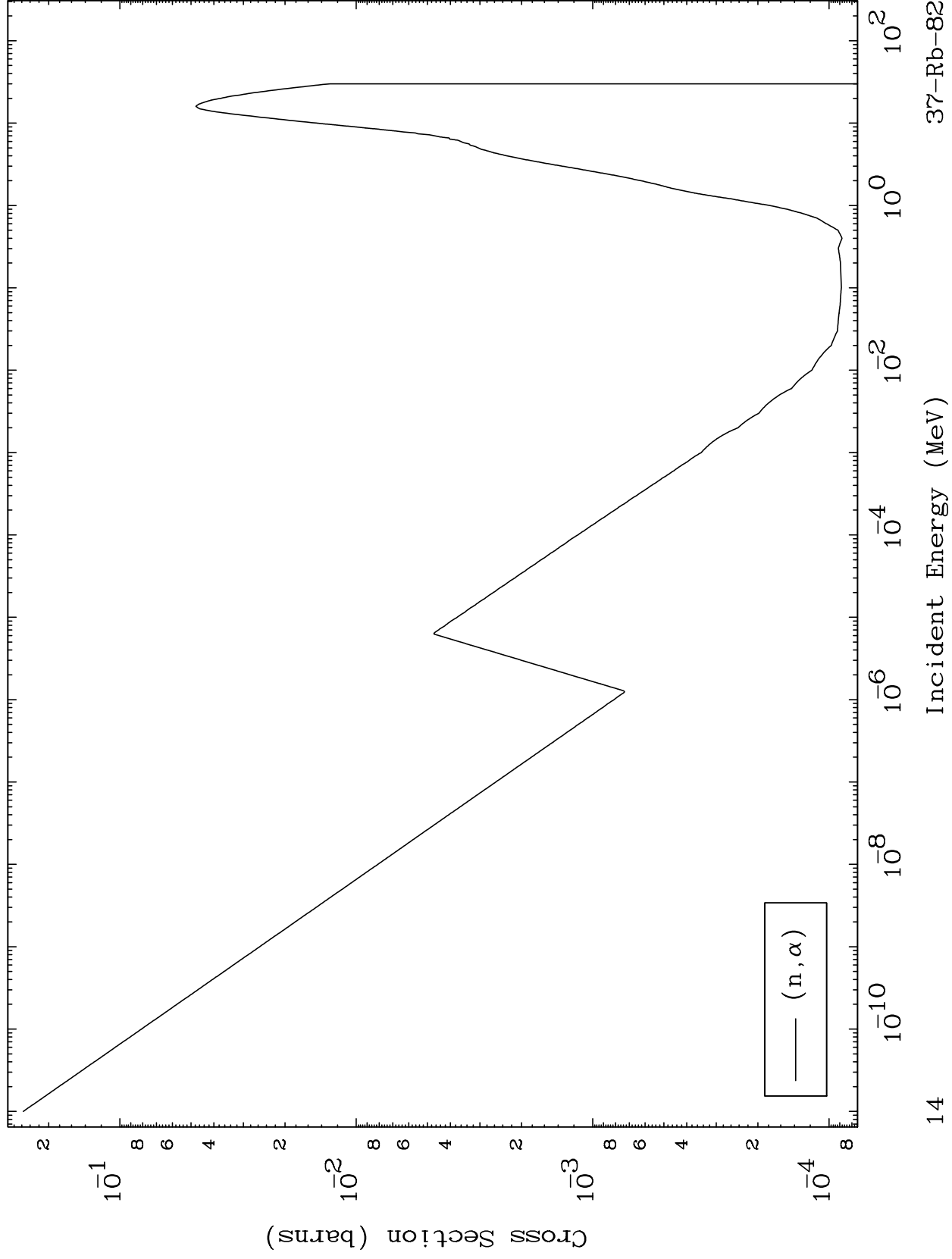
Incident Energy (MeV)

37-Rb-82

MAT 3716

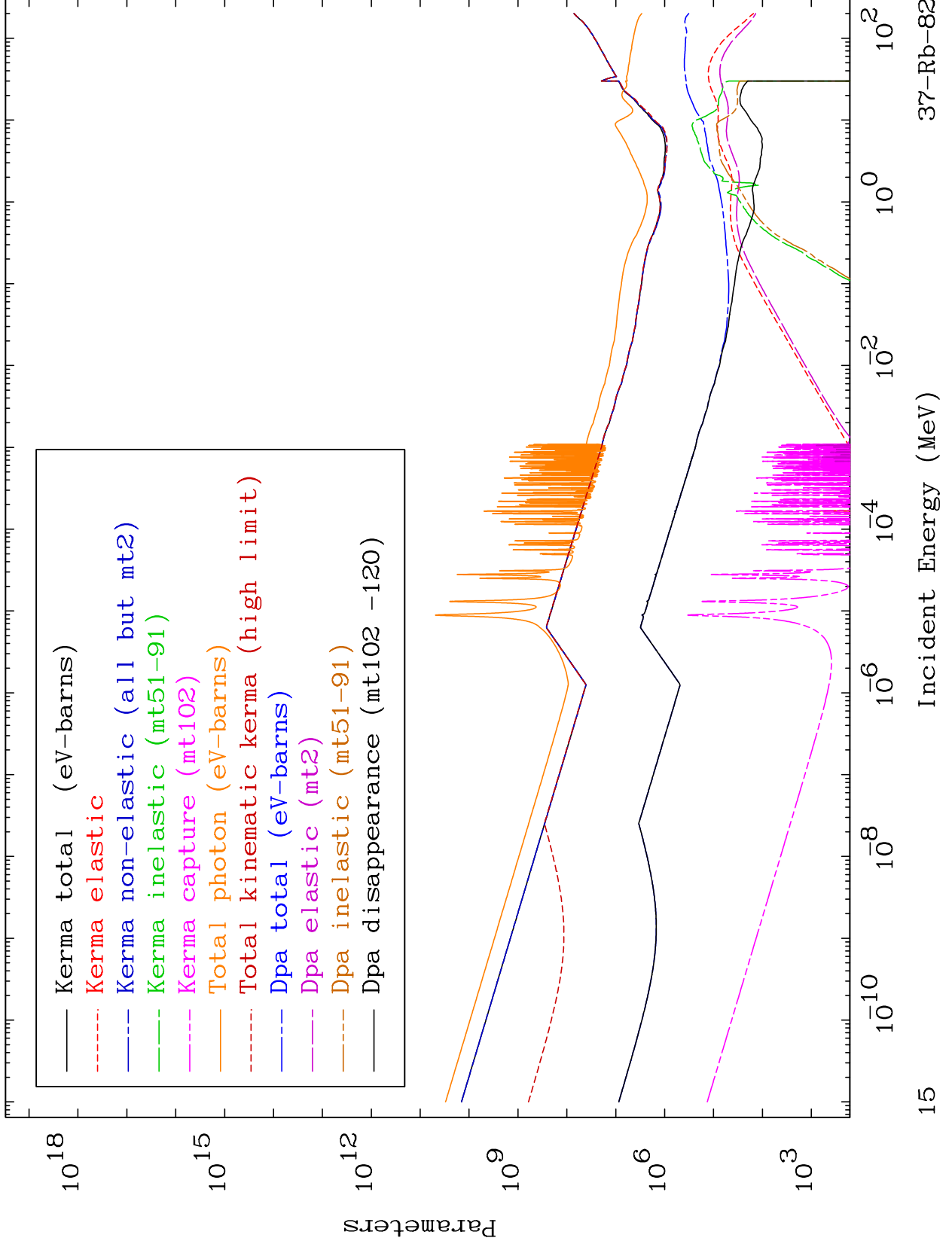
(n,α) Levels
293 Kelvin Cross Sections

37-Rb-82



14

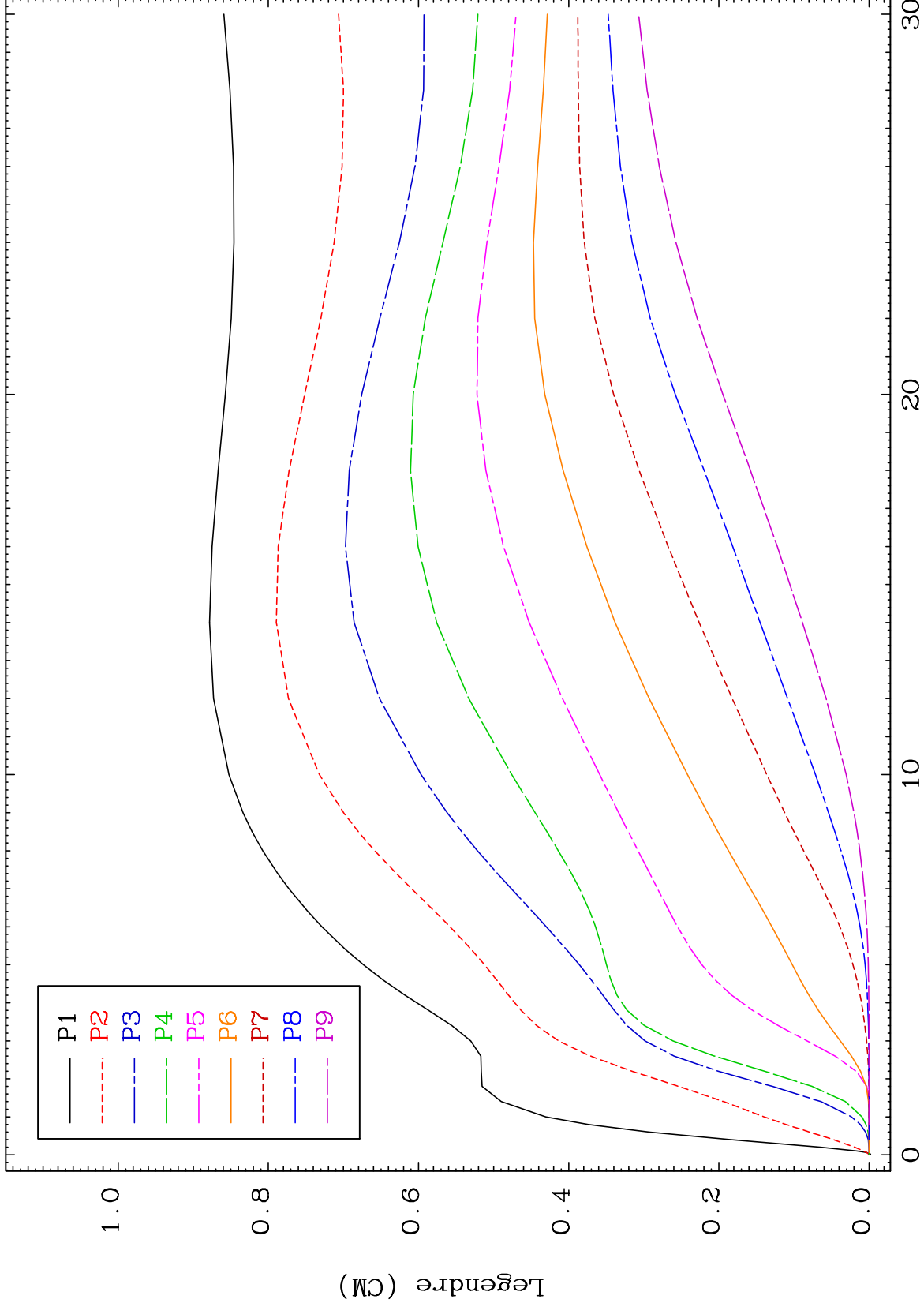
37-Rb-82



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Elastic Legendre Coefficients

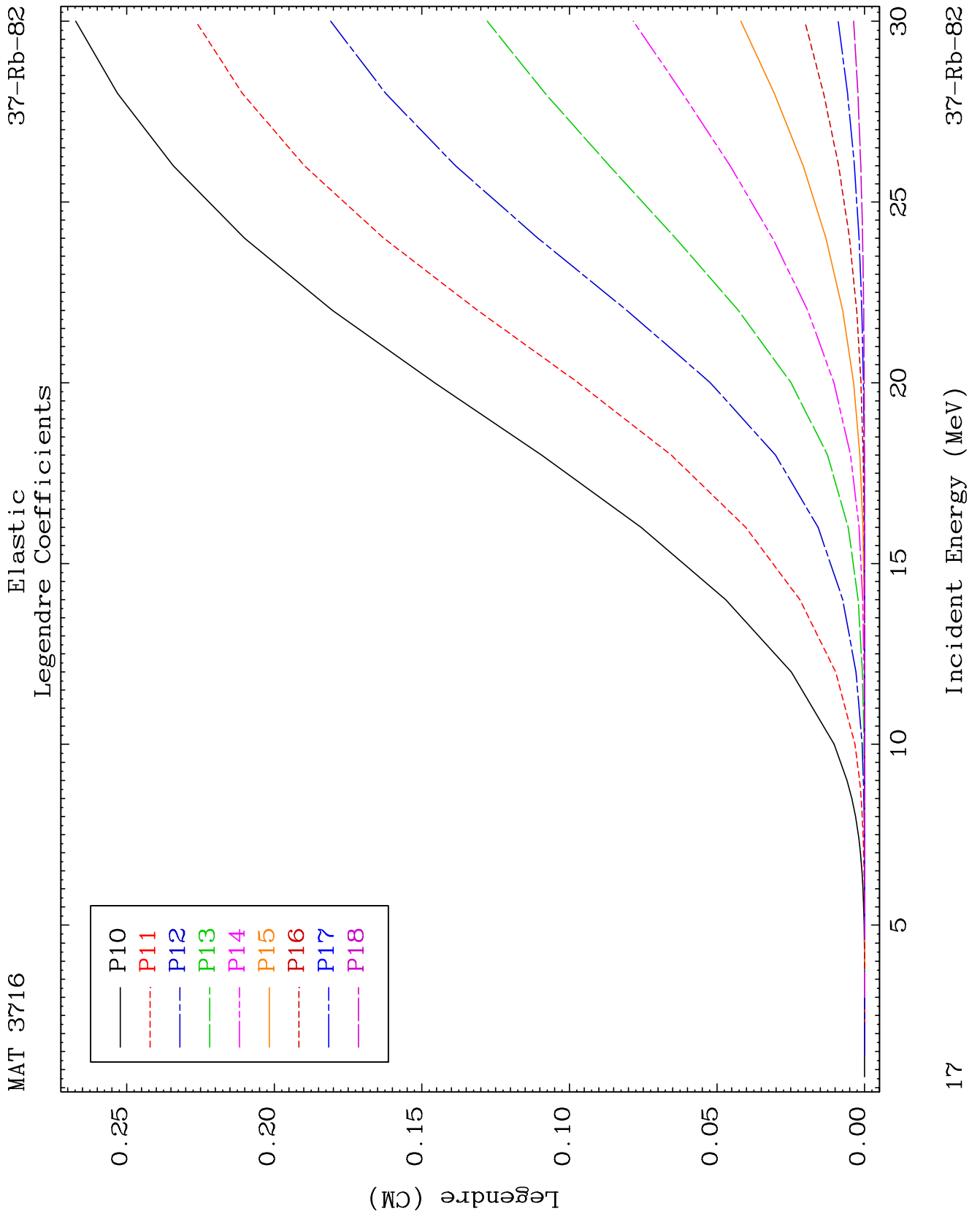
37-Rb-82



16

Incident Energy (MeV)

37-Rb-82



MAT 3716

Elastic Legendre Coefficients

37-Rb-82

17

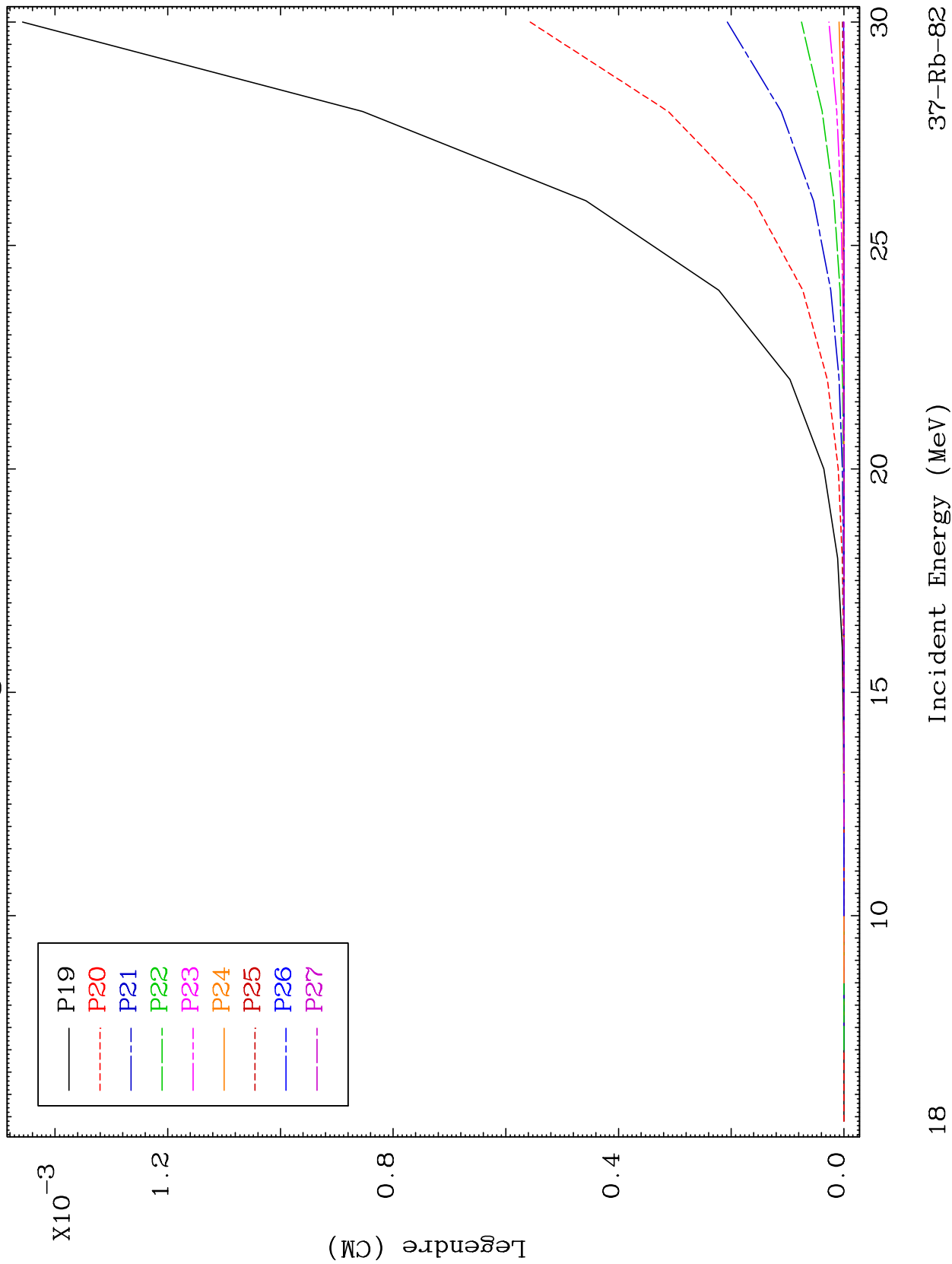
Incident Energy (MeV)

37-Rb-82

MAT 3716

Elastic Legendre Coefficients

37-Rb-82



18

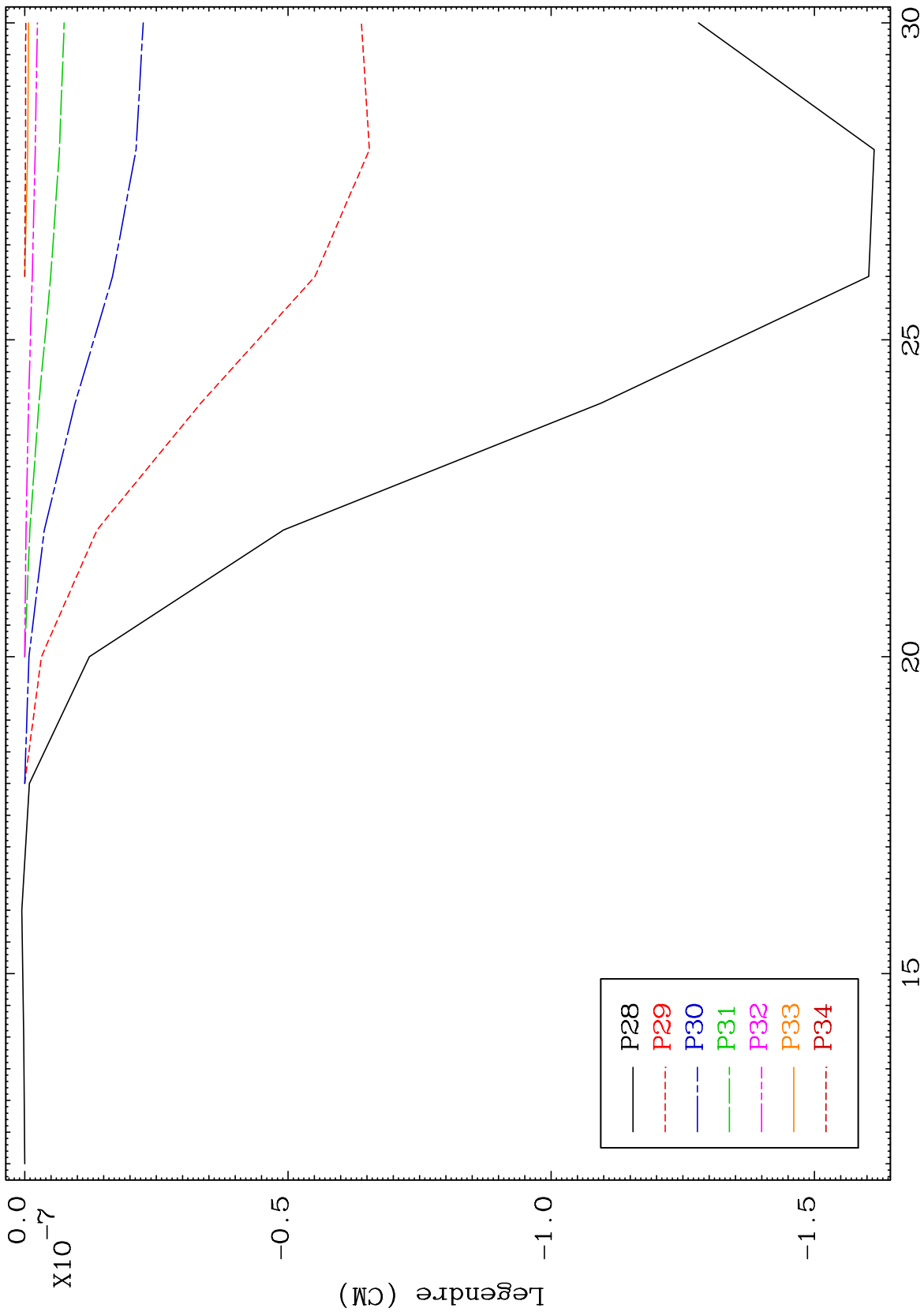
Incident Energy (MeV)

37-Rb-82

MAT 3716

37-Rb-82

Elastic Legendre Coefficients



19

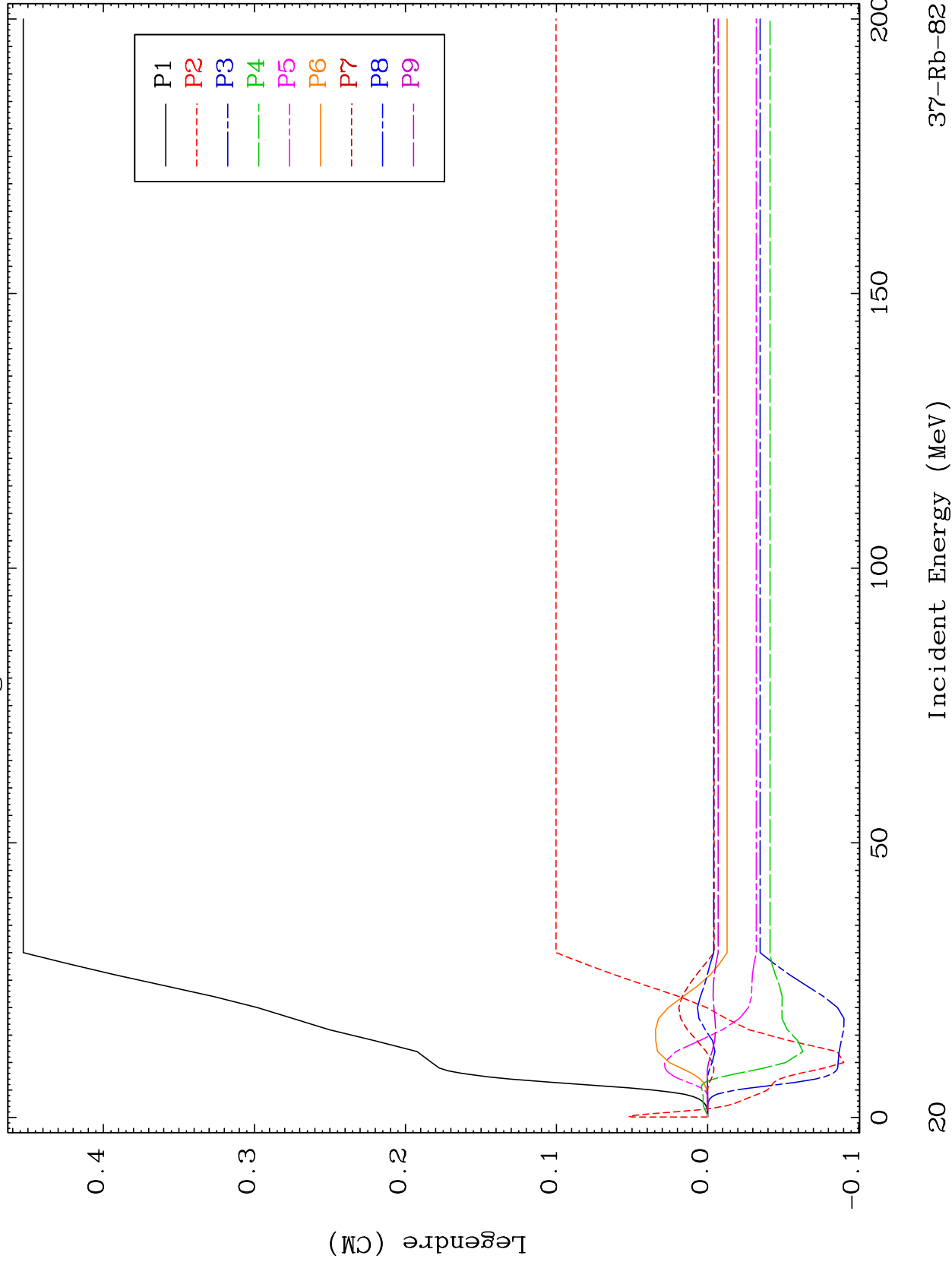
Incident Energy (MeV)

37-Rb-82

MAT 3716

69.00 keV (n,n') Level
Legendre Coefficients

37-Rb-82



37-Rb-82

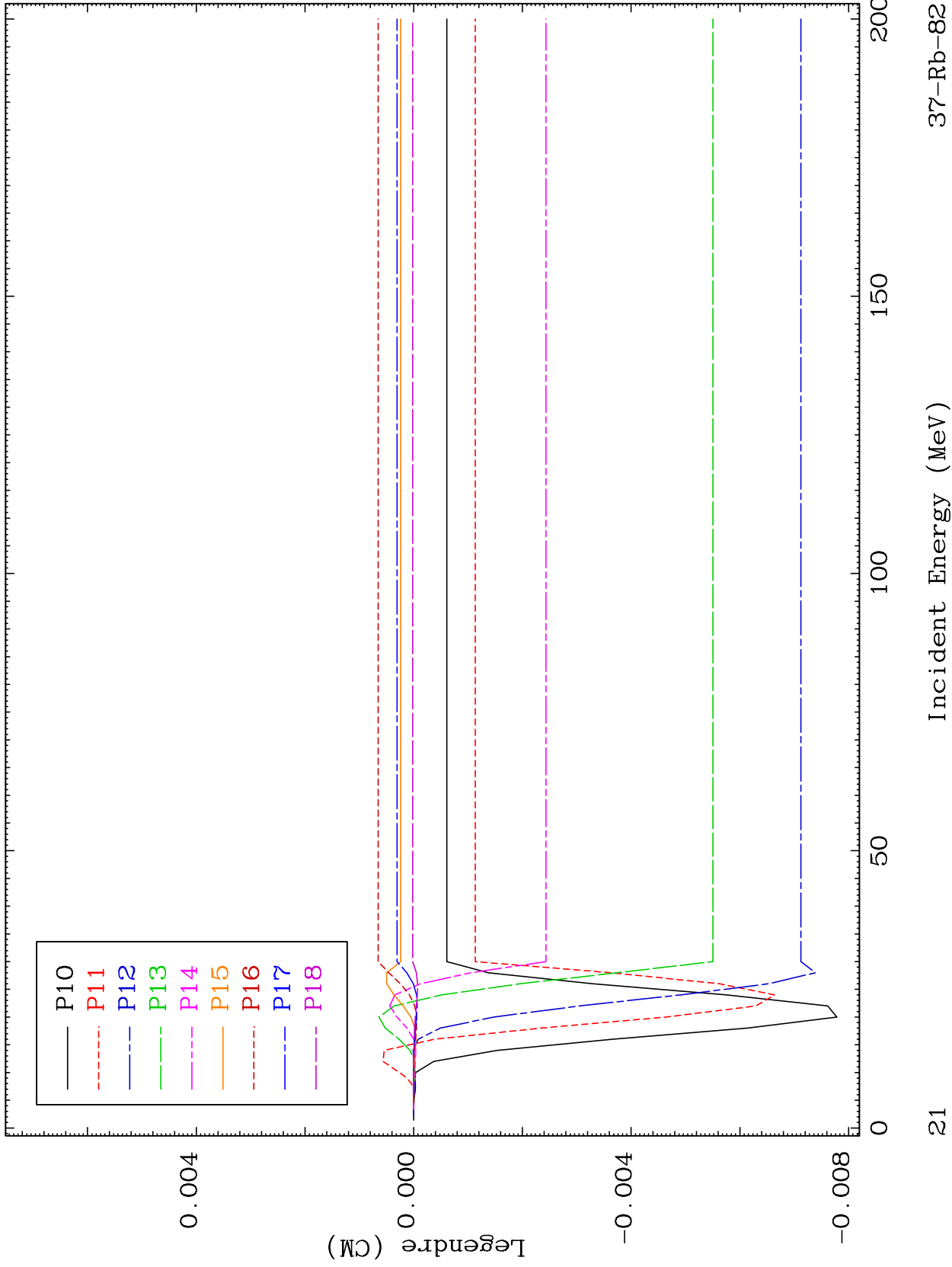
Incident Energy (MeV)

20

MAT 3716

69.00 keV (n,n') Level
Legendre Coefficients

37-Rb-82



21

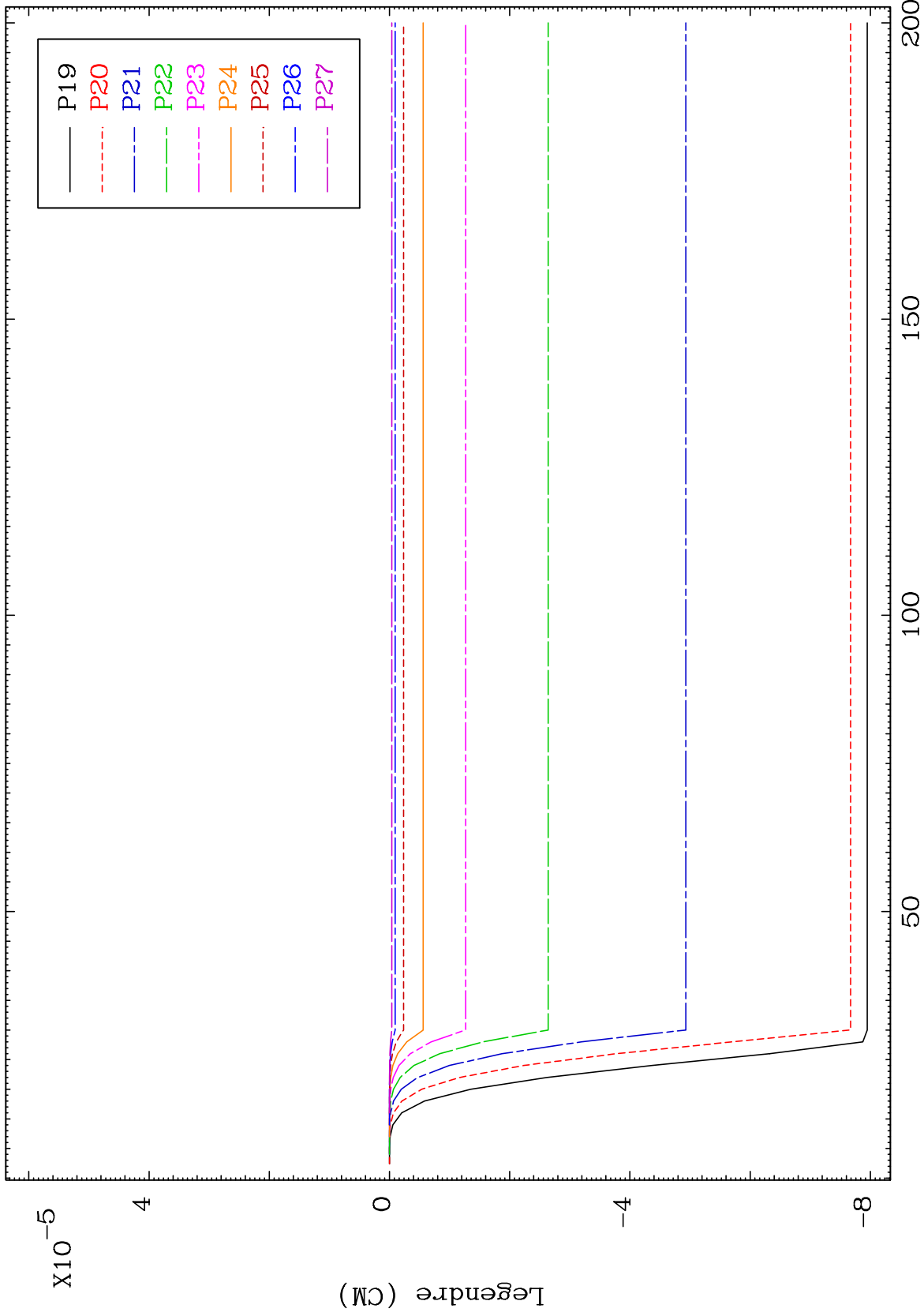
Incident Energy (MeV)

37-Rb-82

MAT 3716

69.00 keV (n,n') Level
Legendre Coefficients

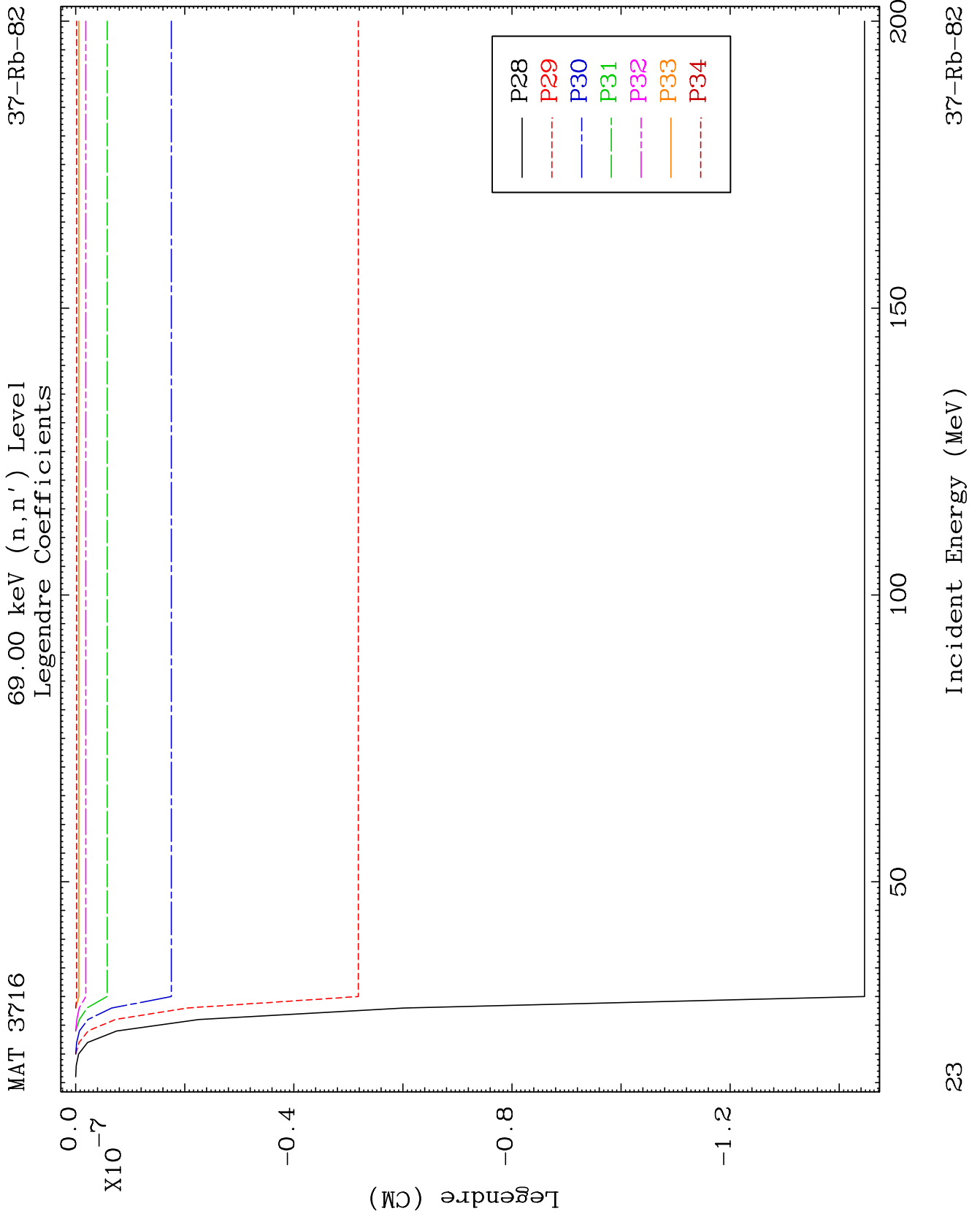
37-Rb-82

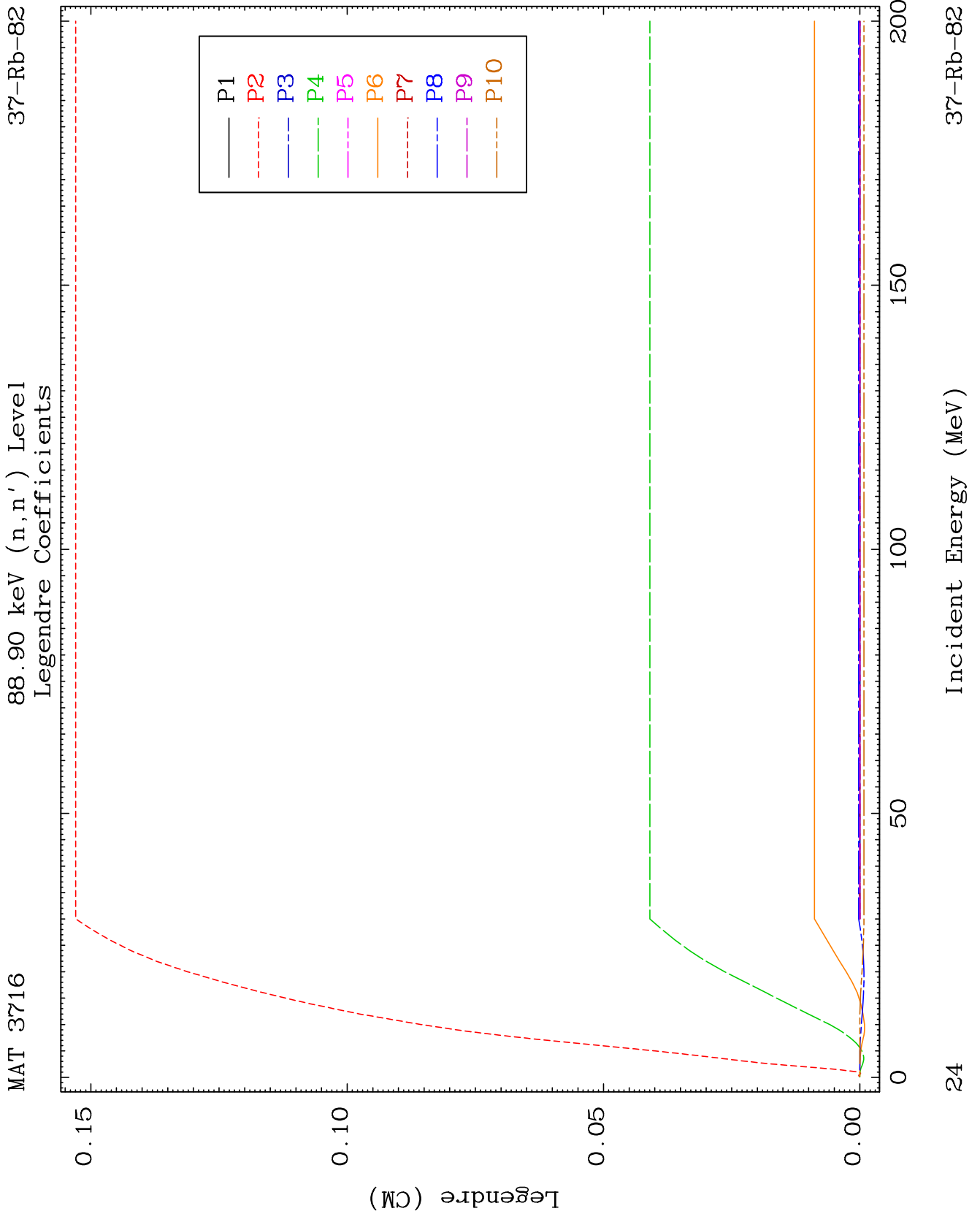


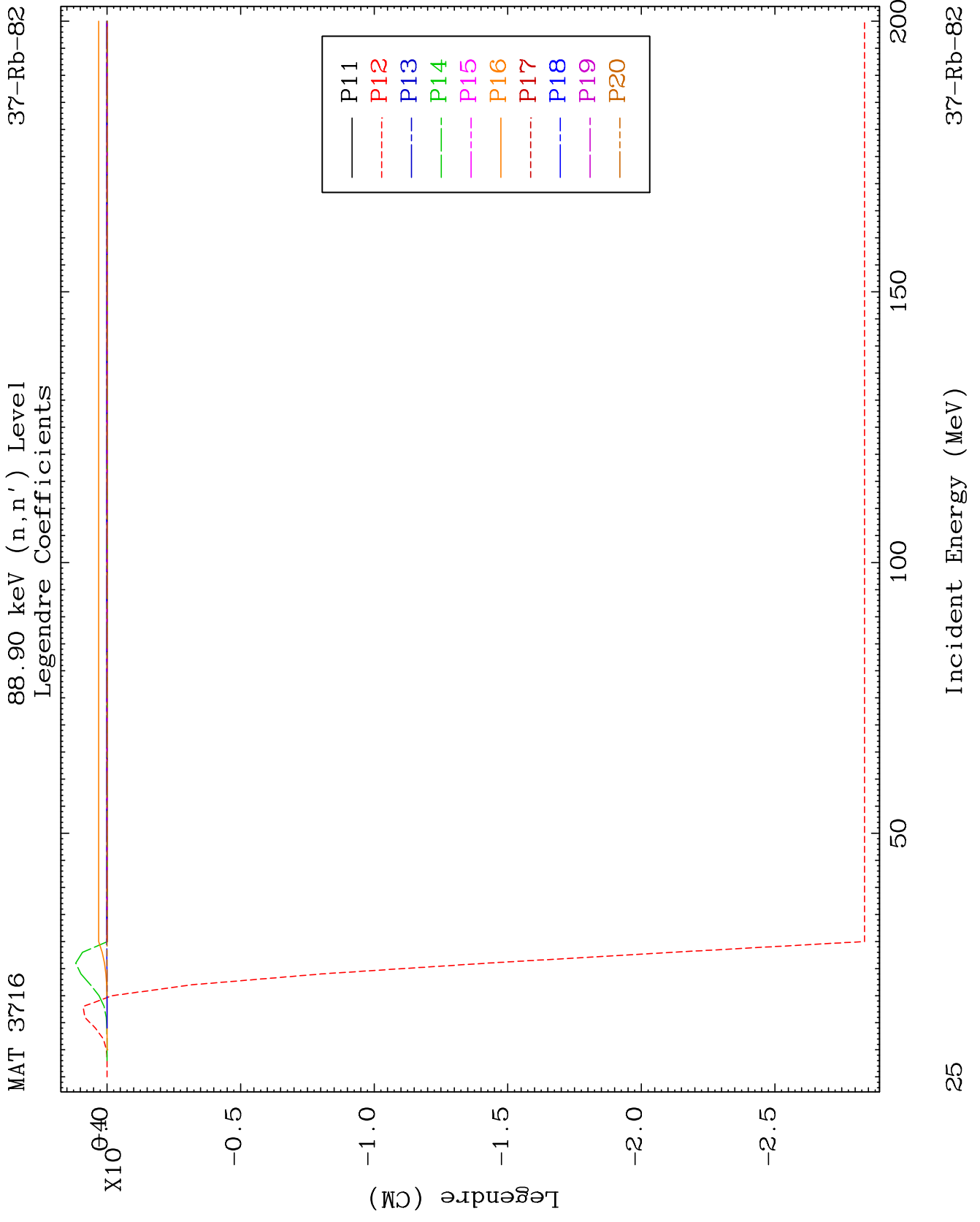
22

Incident Energy (MeV)

37-Rb-82



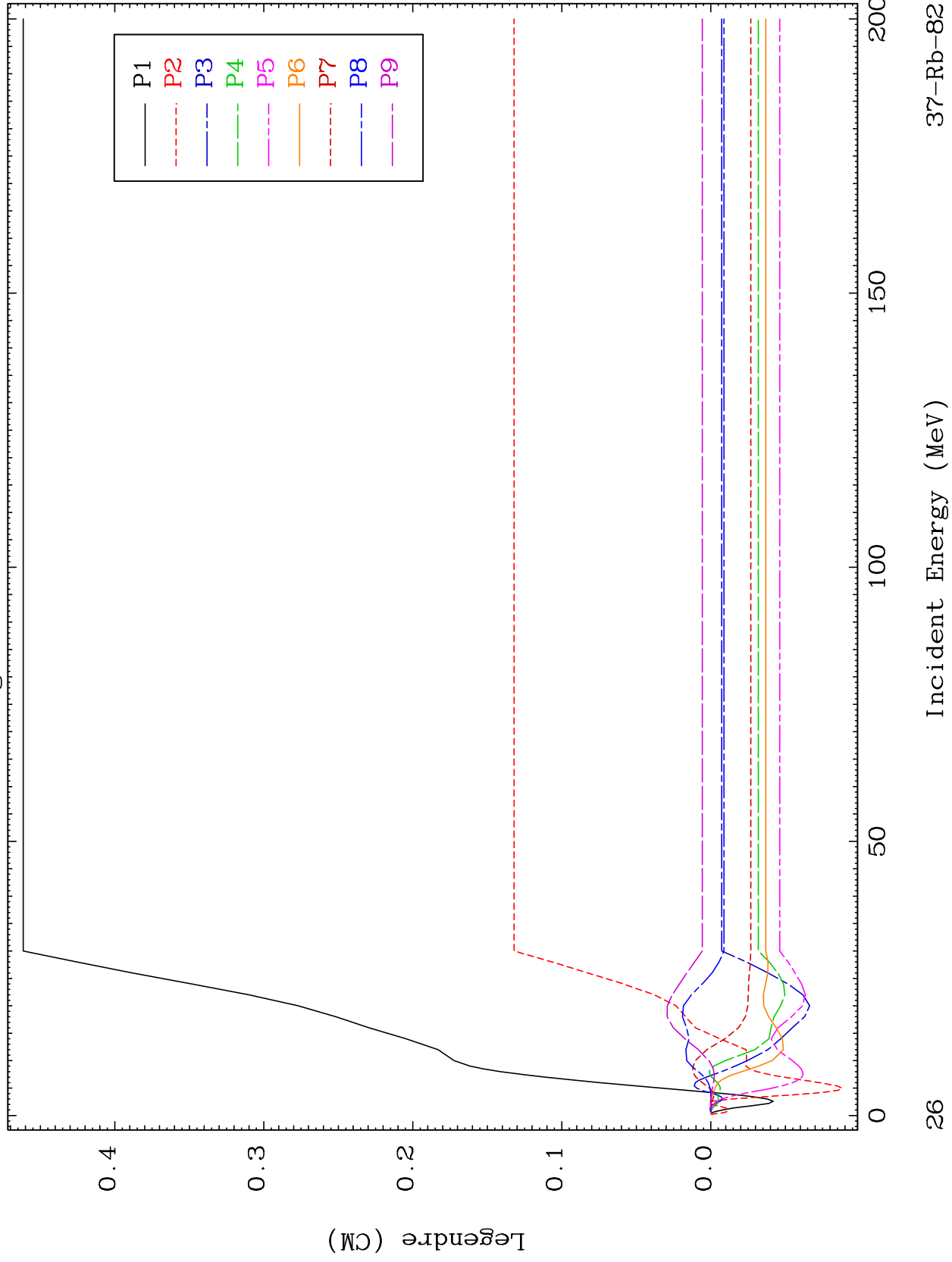




MAT 3716

189.6 keV (n,n') Level
Legendre Coefficients

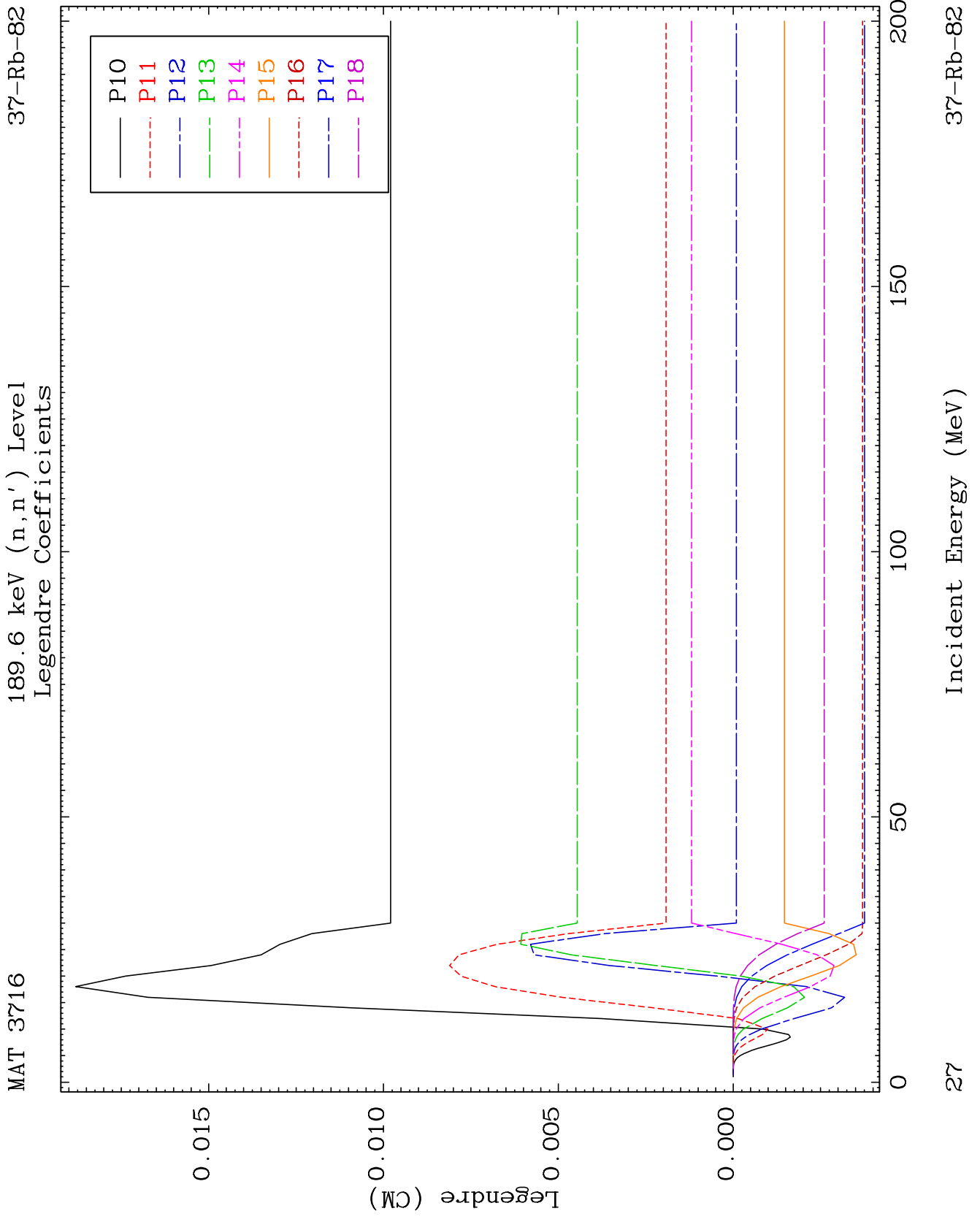
37-Rb-82

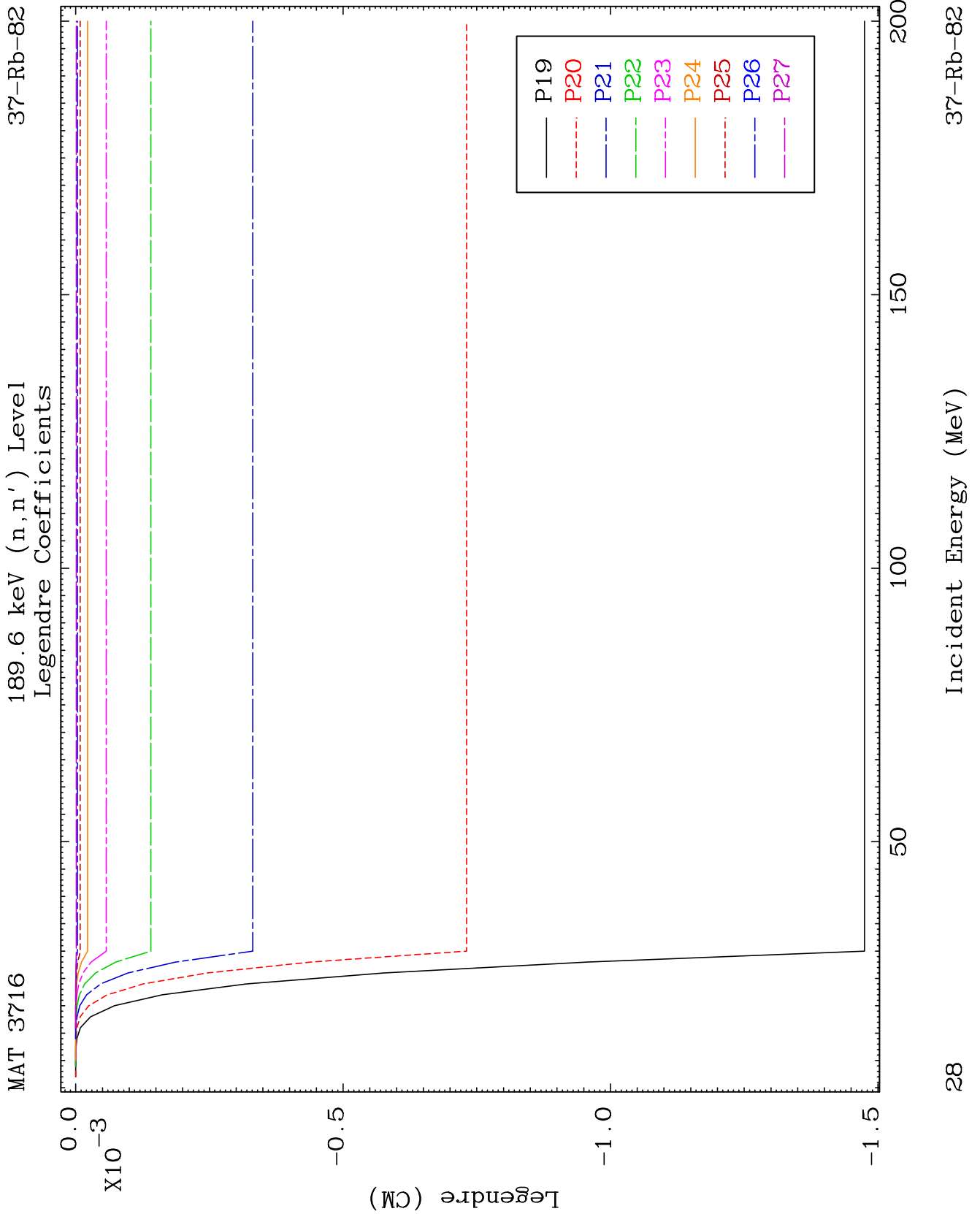


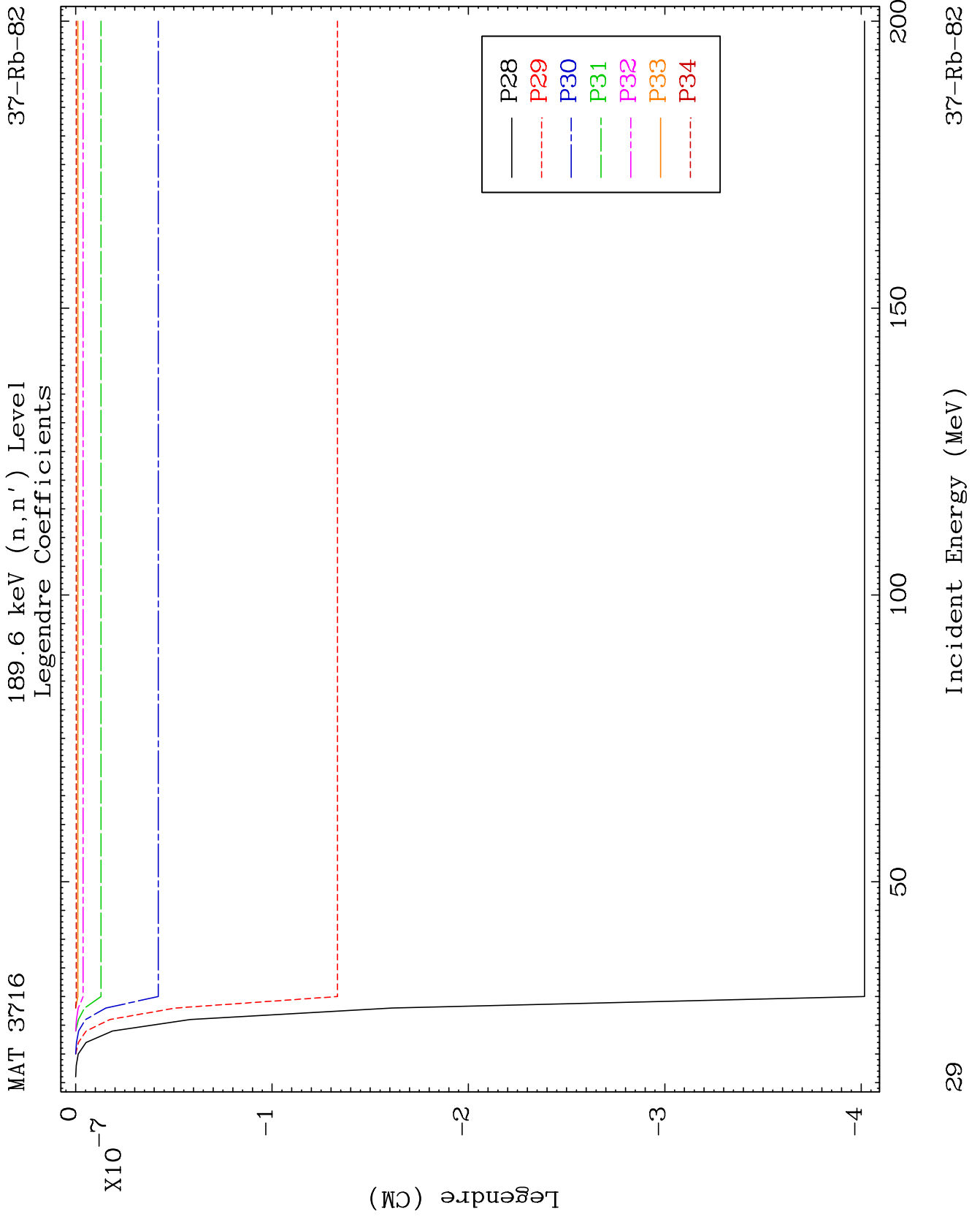
37-Rb-82

Incident Energy (MeV)

26



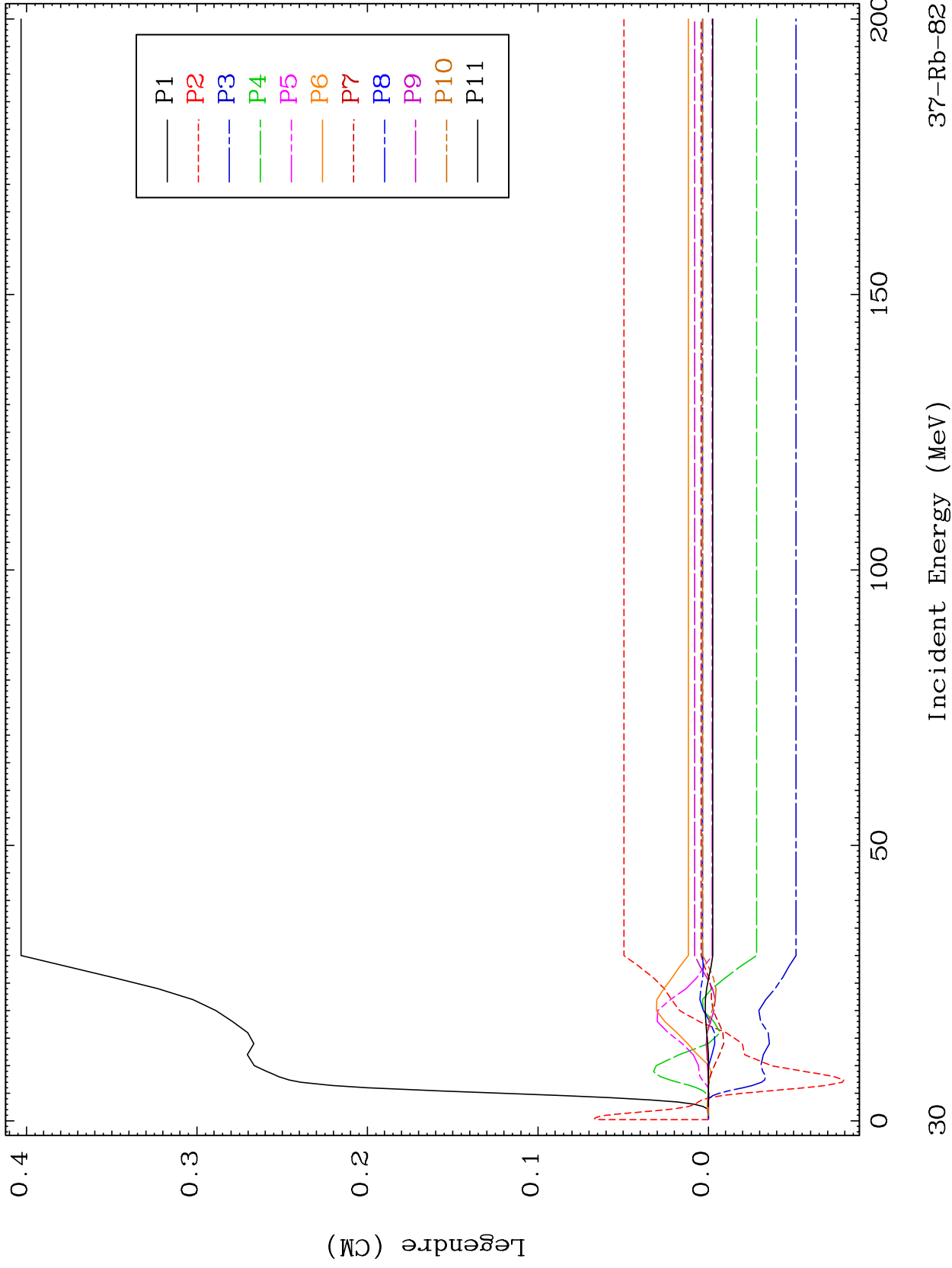




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192.2 keV (n,n') Level
Legendre Coefficients

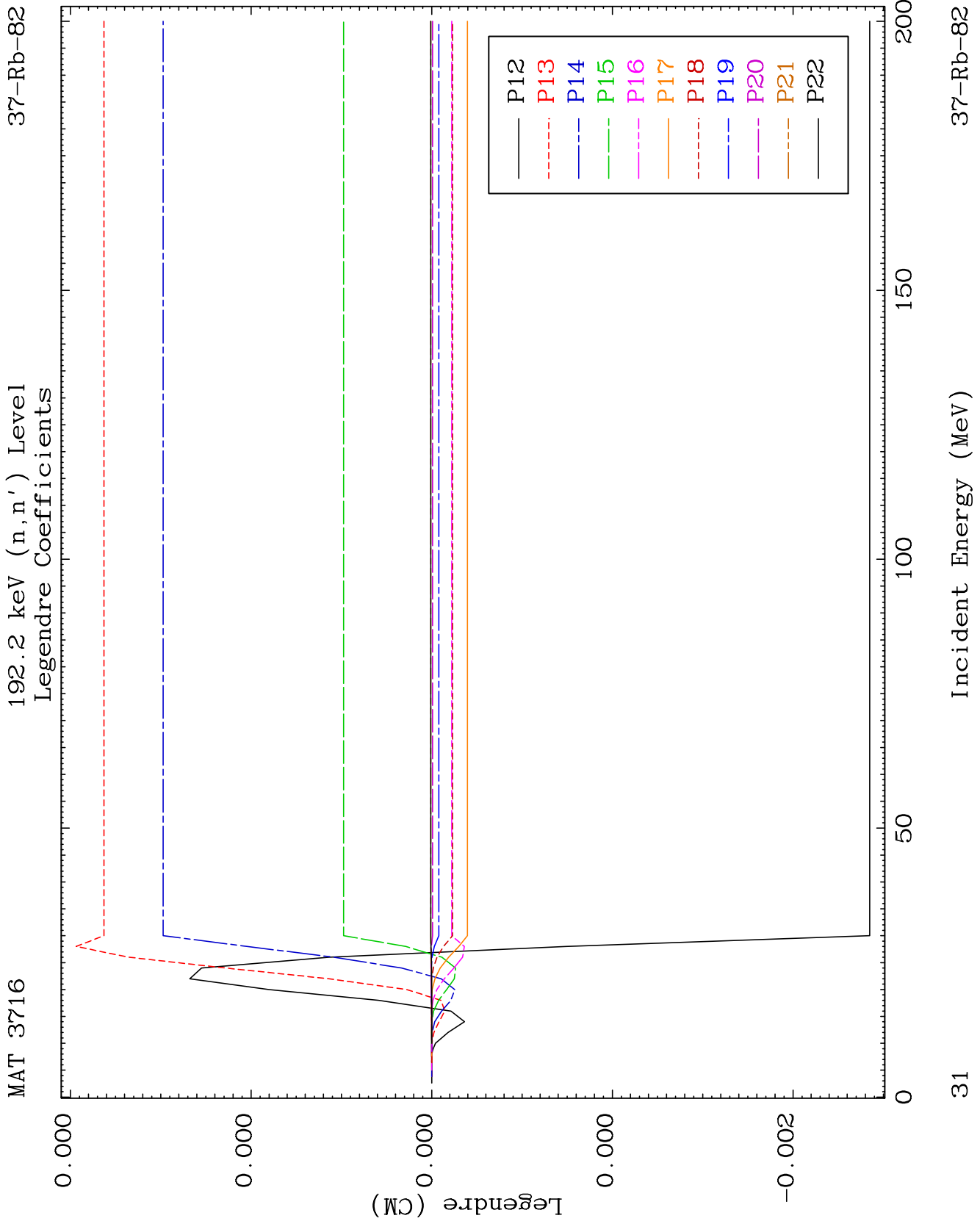
37-Rb-82



37-Rb-82

Incident Energy (MeV)

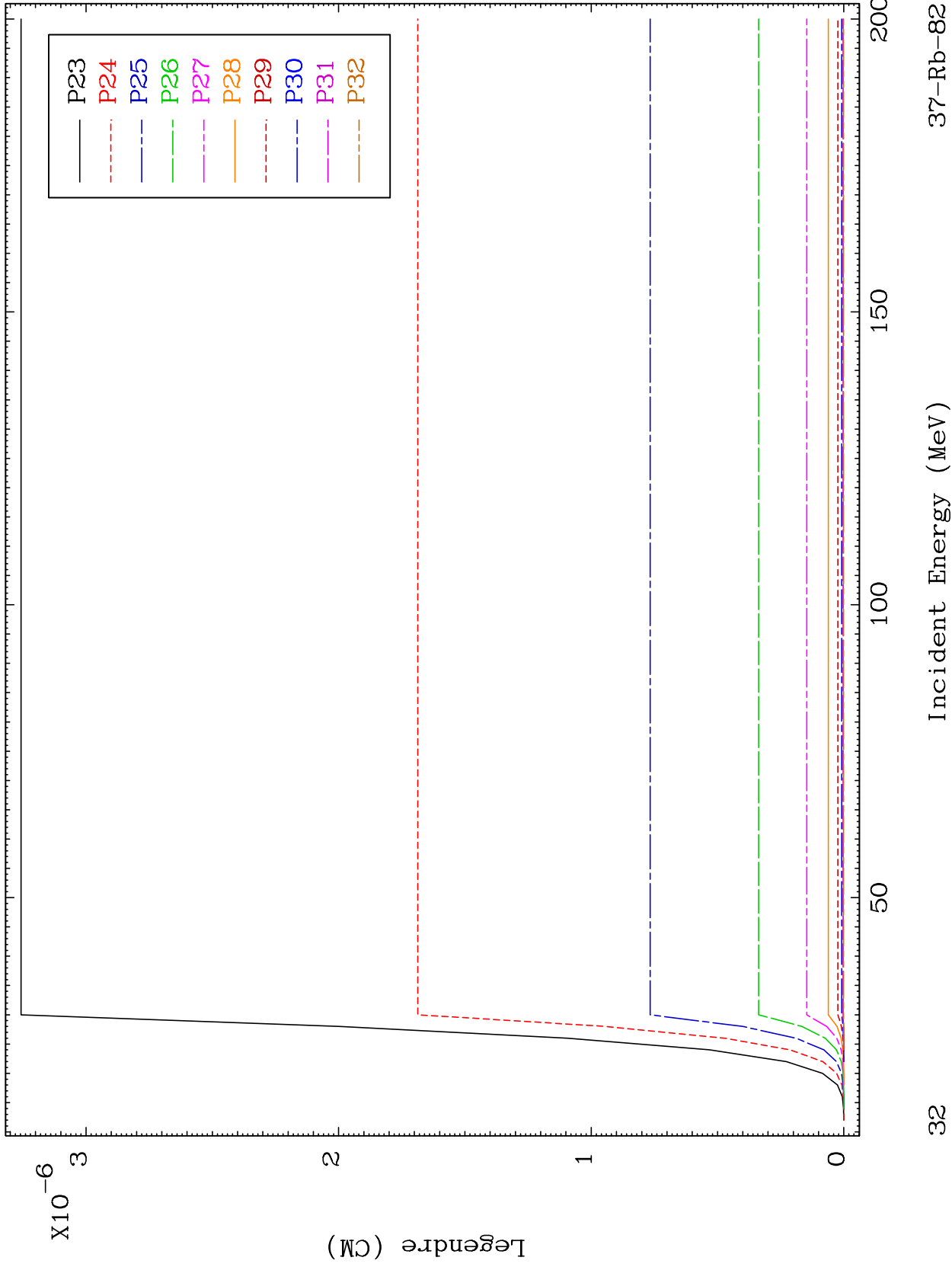
30

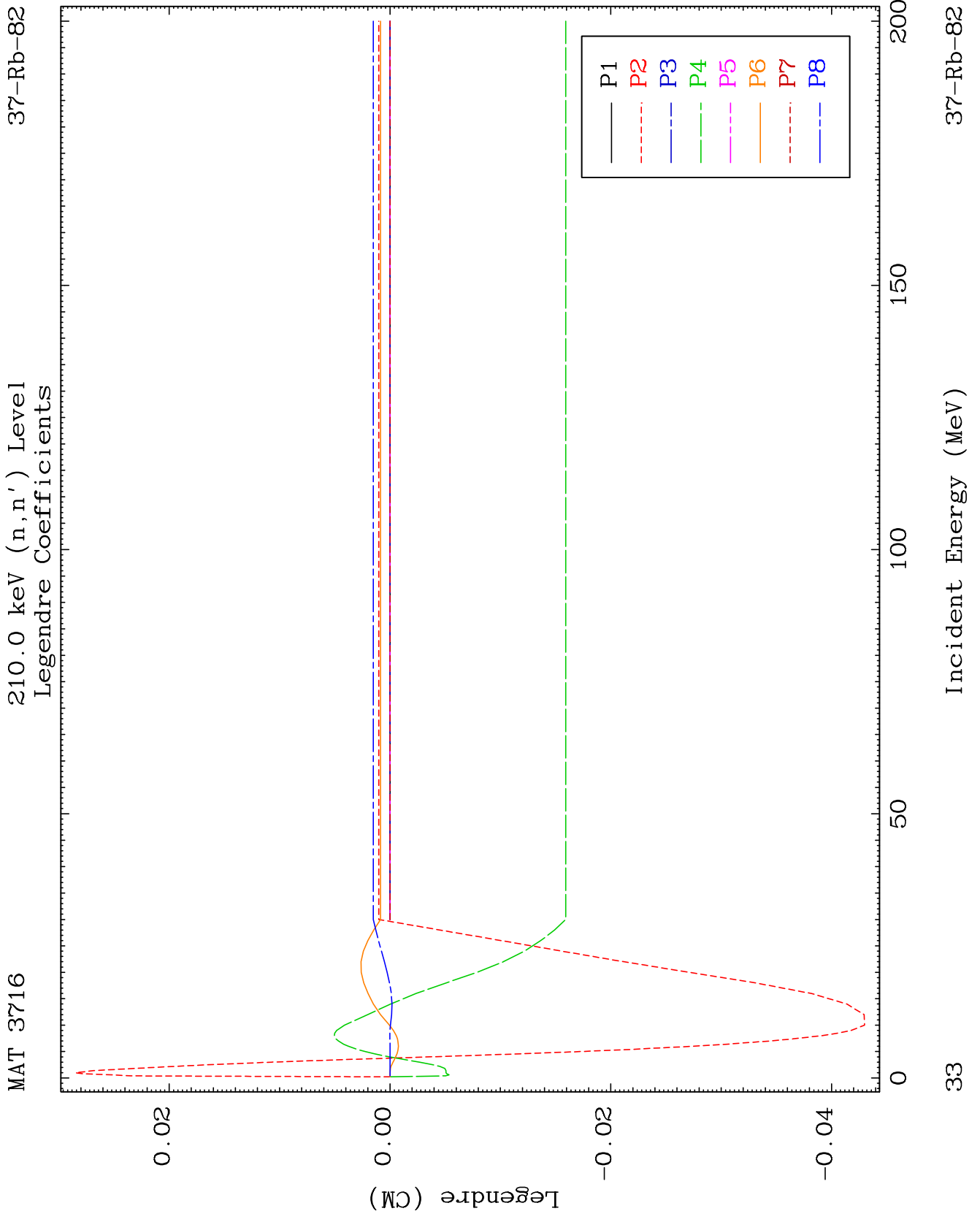


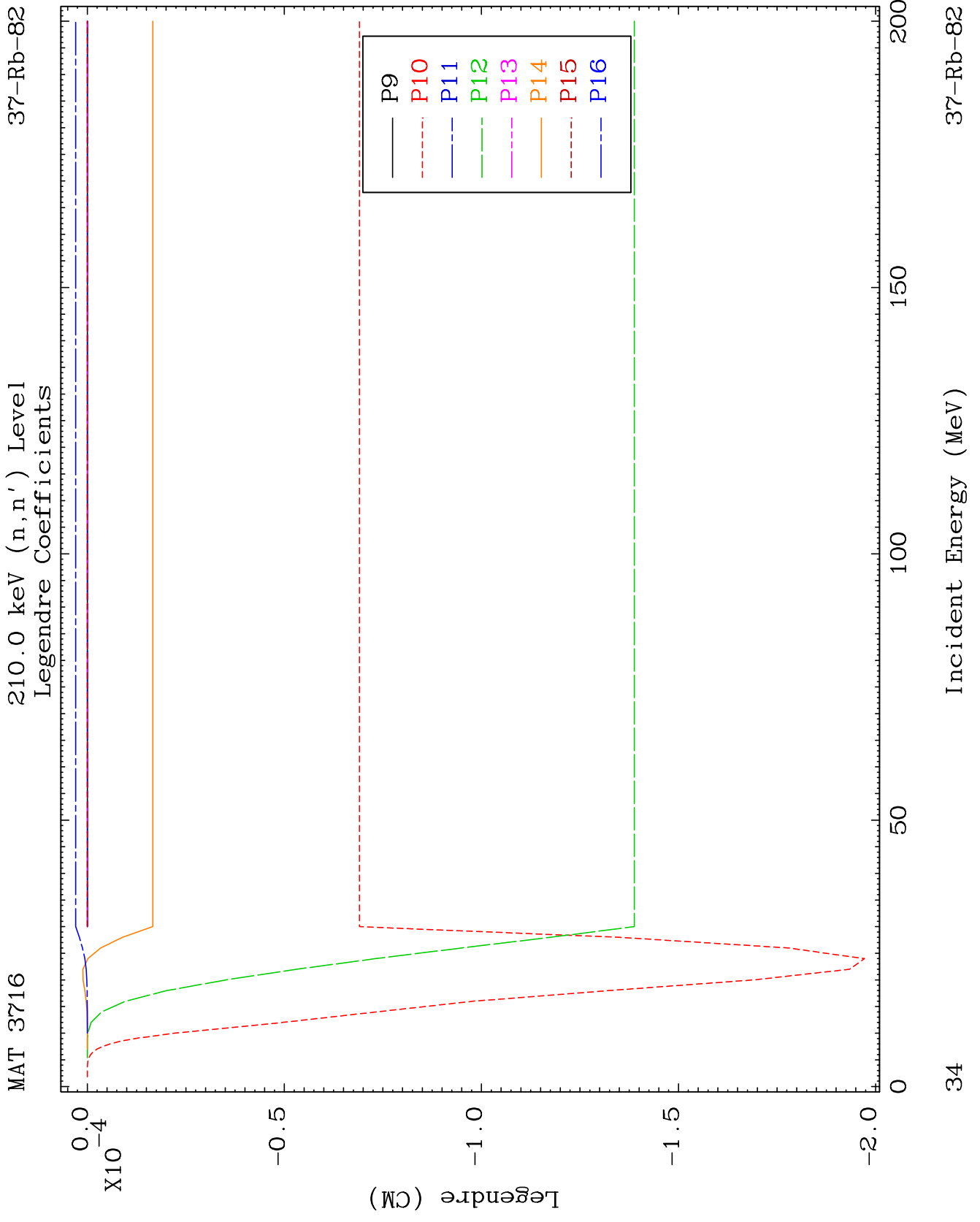
MAT 3716

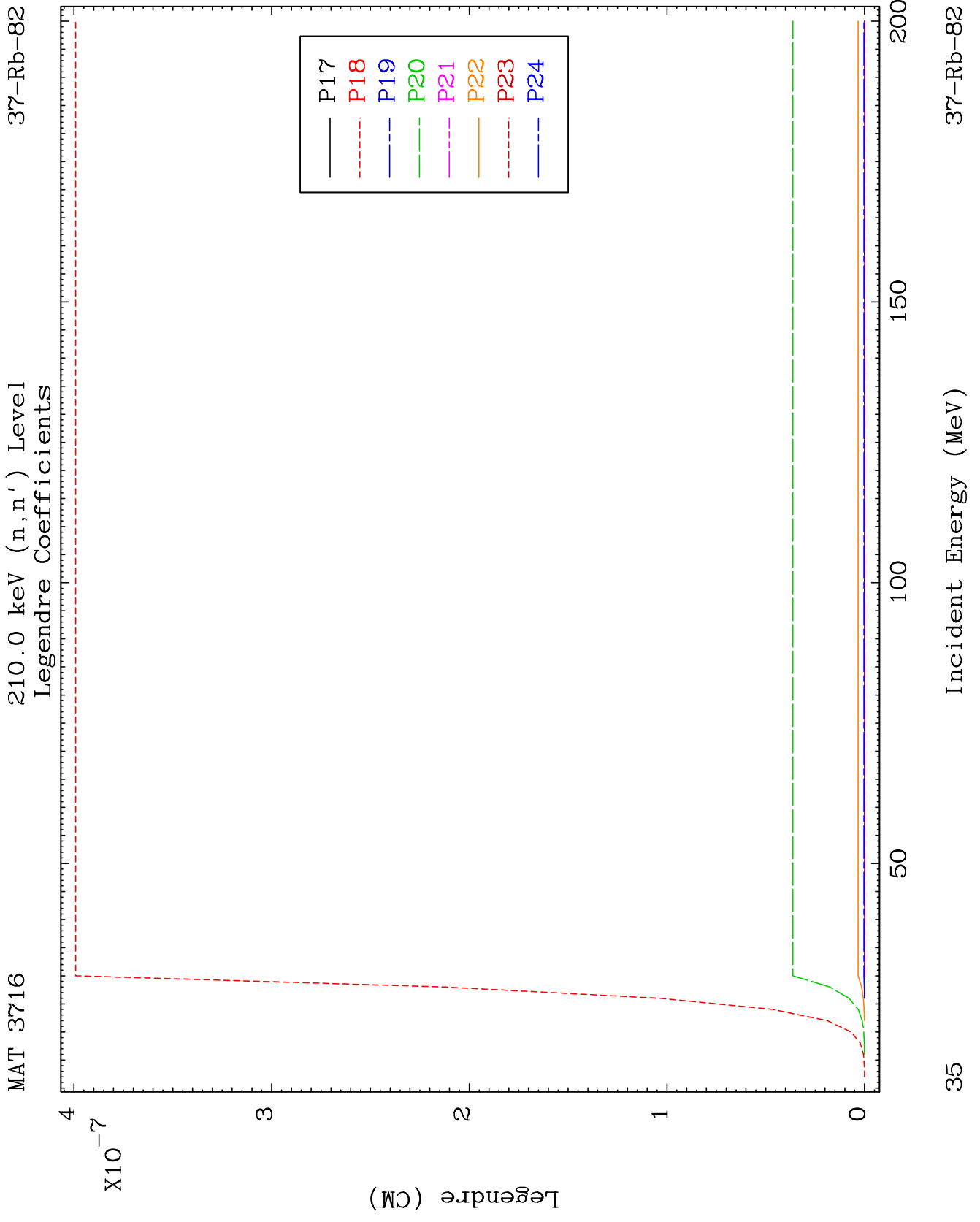
192.2 keV (n,n') Level
Legendre Coefficients

37-Rb-82





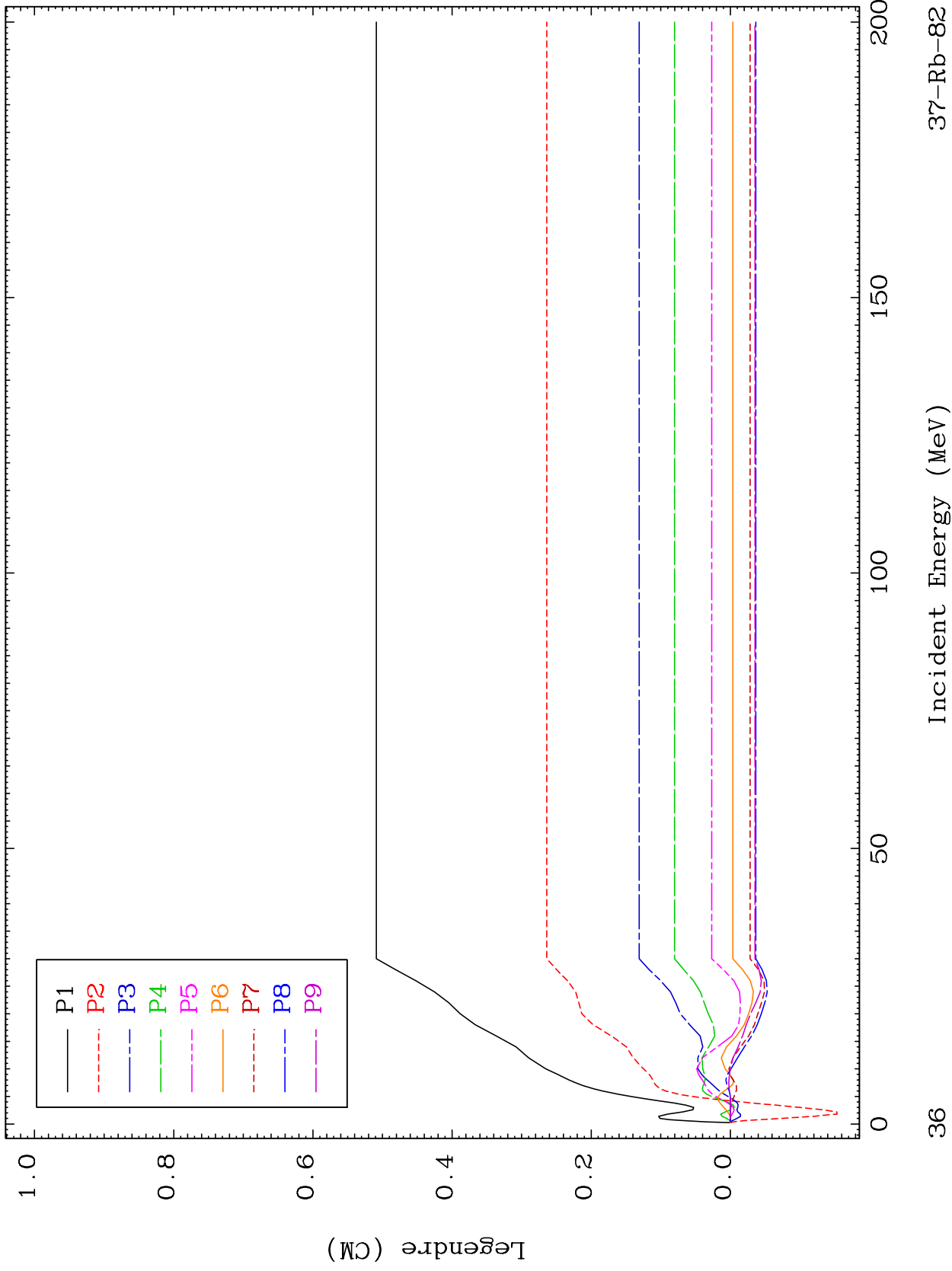




MAT 3716

225.7 keV (n,n') Level
Legendre Coefficients

37-Rb-82



36

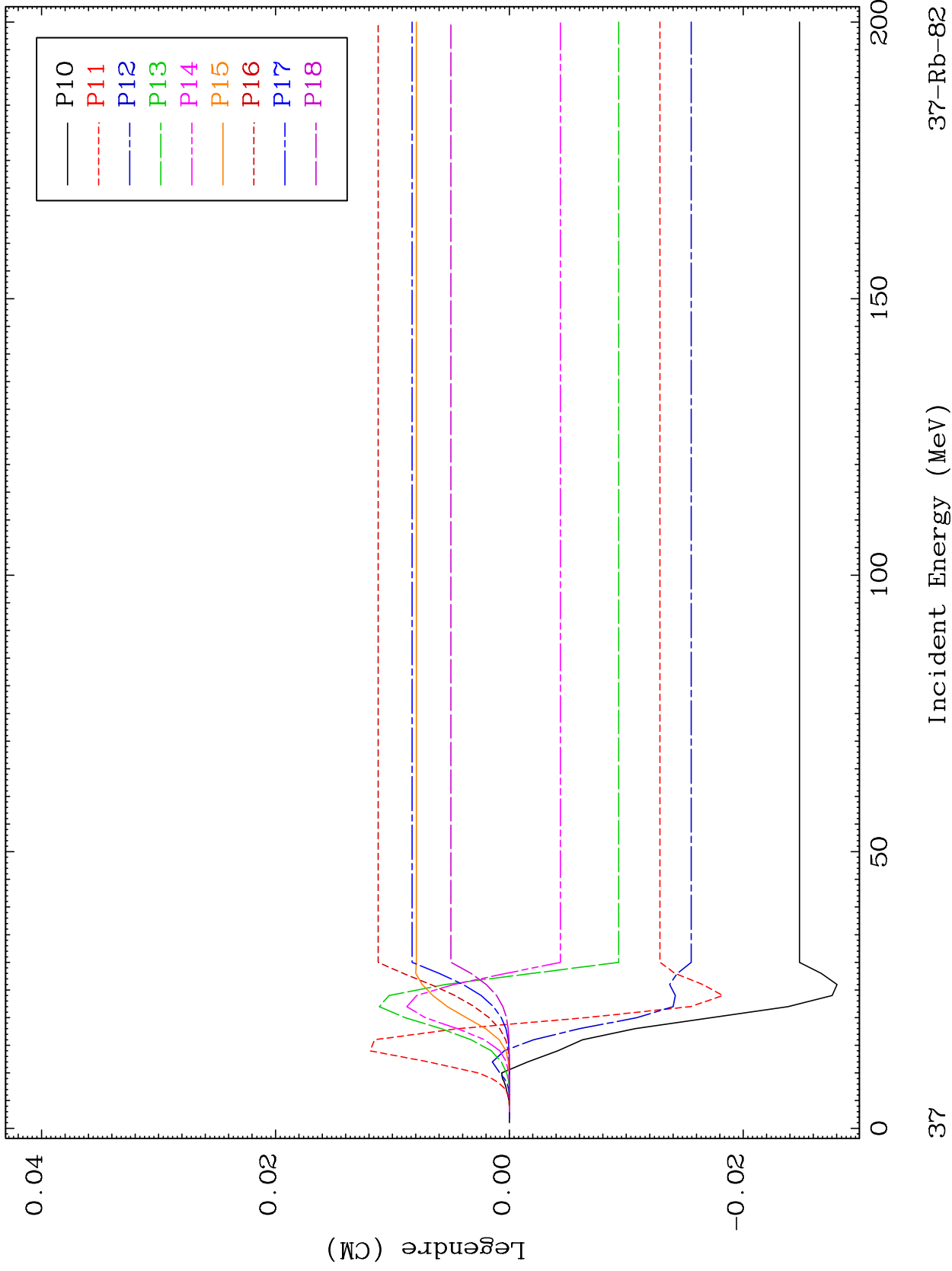
Incident Energy (MeV)

37-Rb-82

MAT 3716

225.7 keV (n,n') Level
Legendre Coefficients

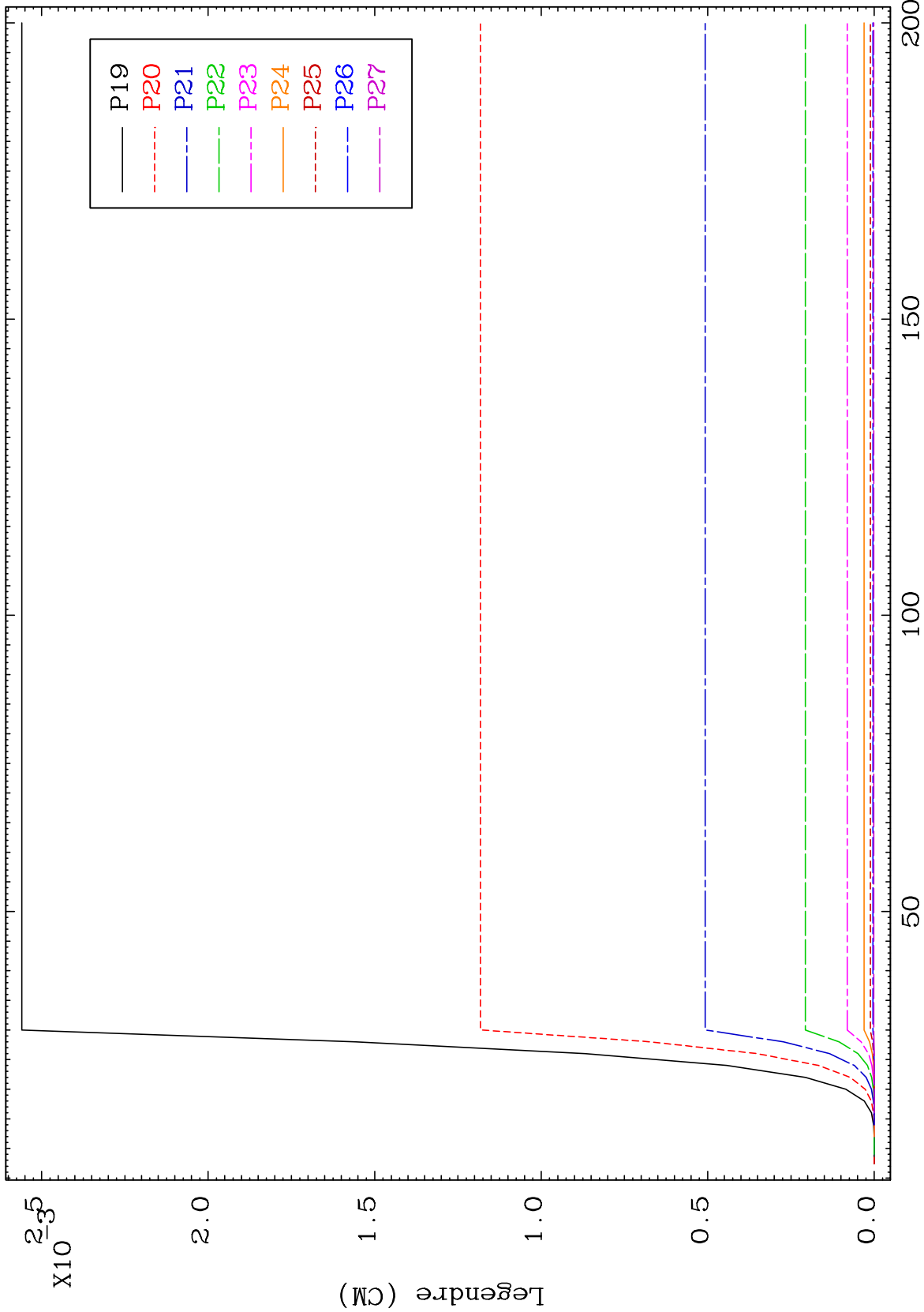
37-Rb-82



37

Incident Energy (MeV)

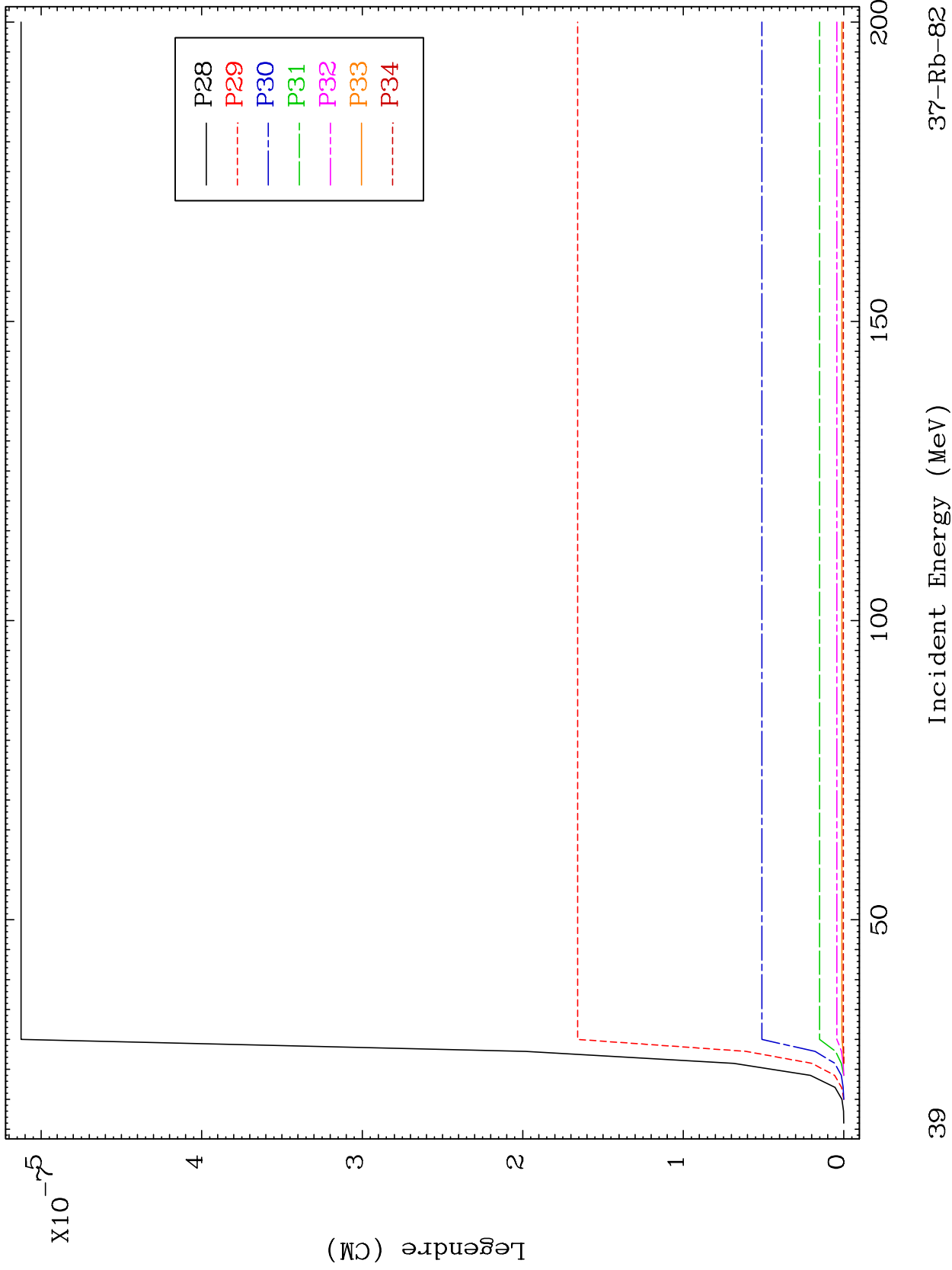
37-Rb-82

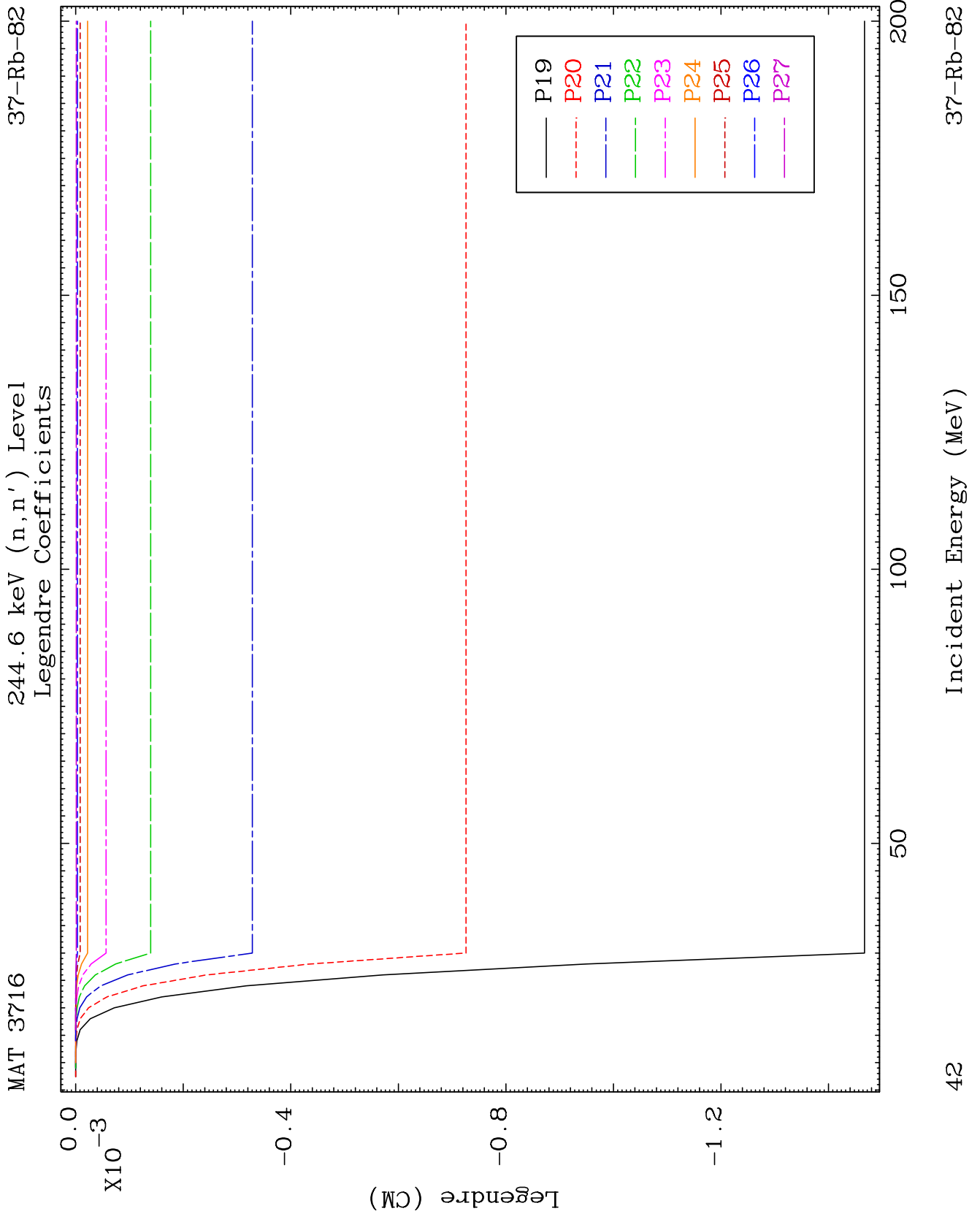


MAT 3716

225.7 keV (n,n') Level
Legendre Coefficients

37-Rb-82

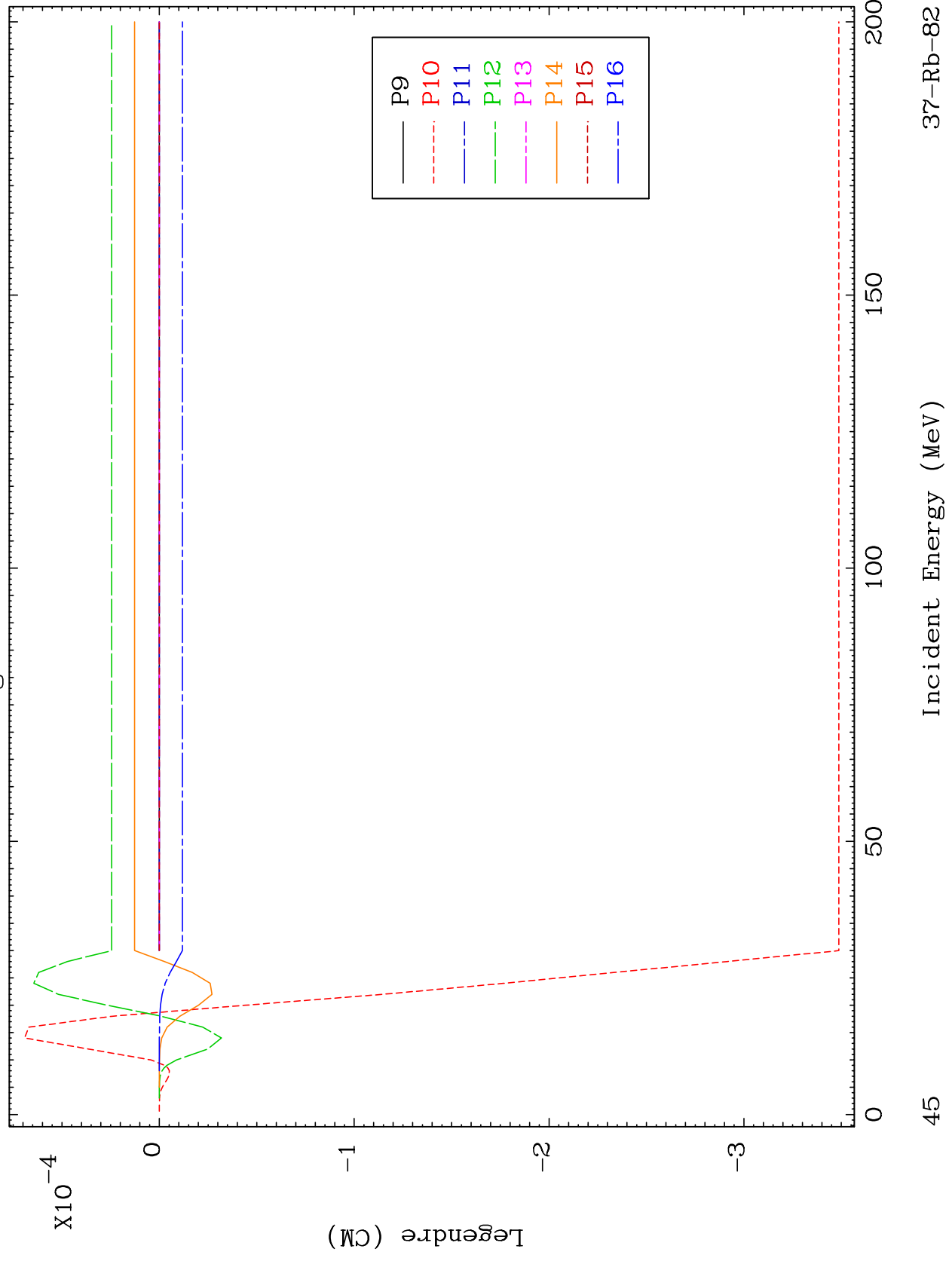




MAT 3716

256.2 keV (n,n') Level
Legendre Coefficients

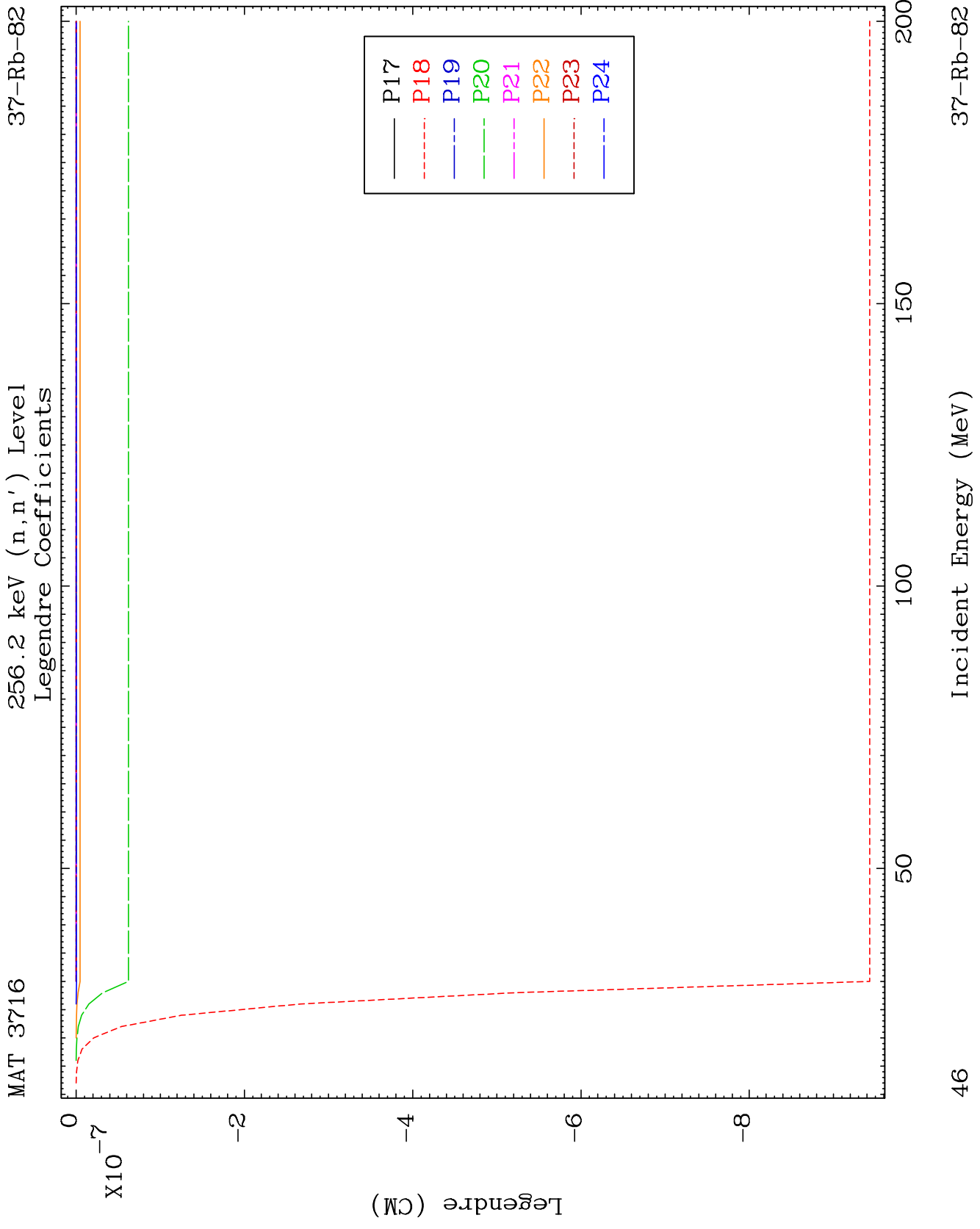
37-Rb-82



37-Rb-82

Incident Energy (MeV)

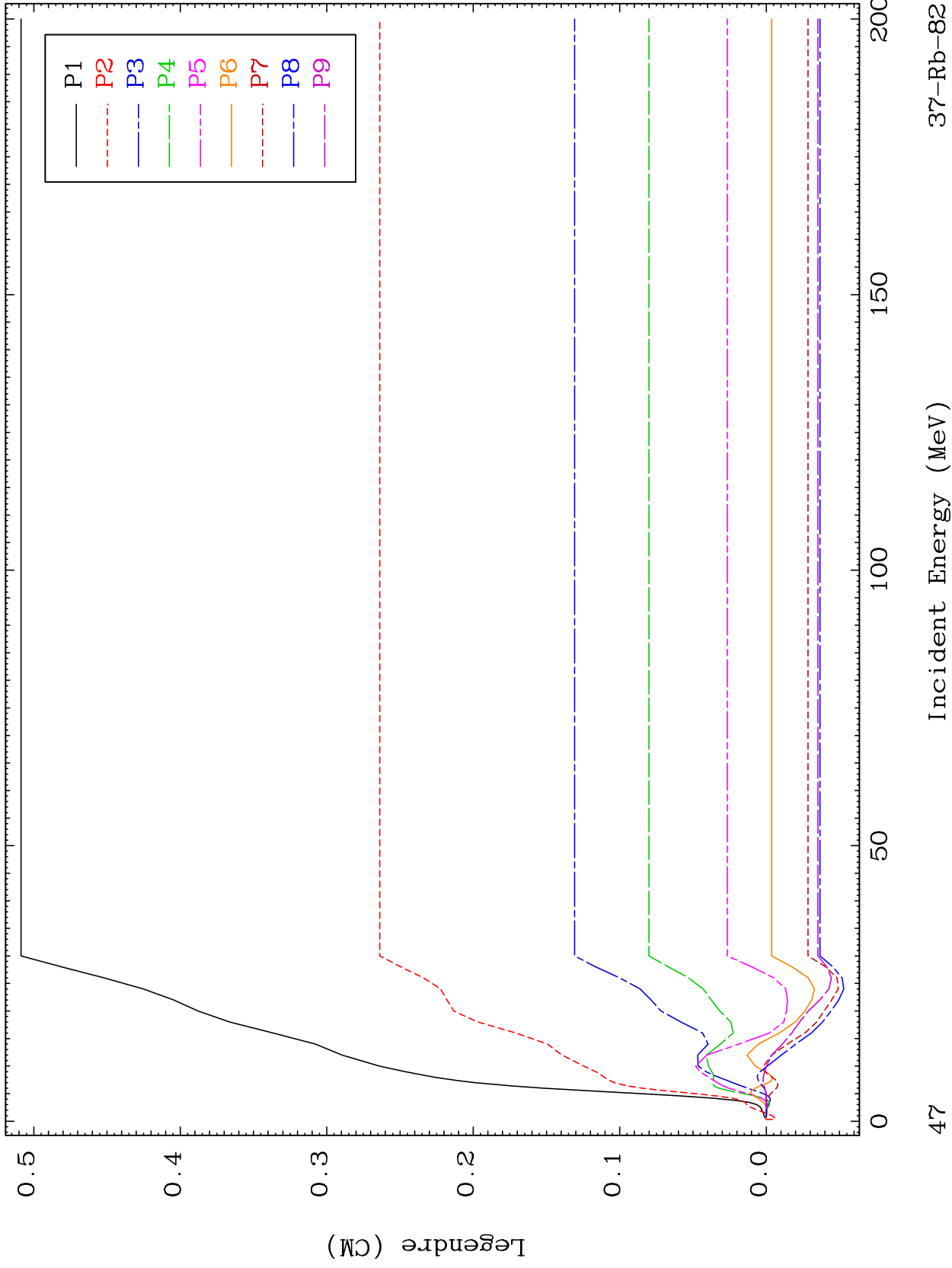
45



MAT 3716

266.9 keV (n,n') Level
Legendre Coefficients

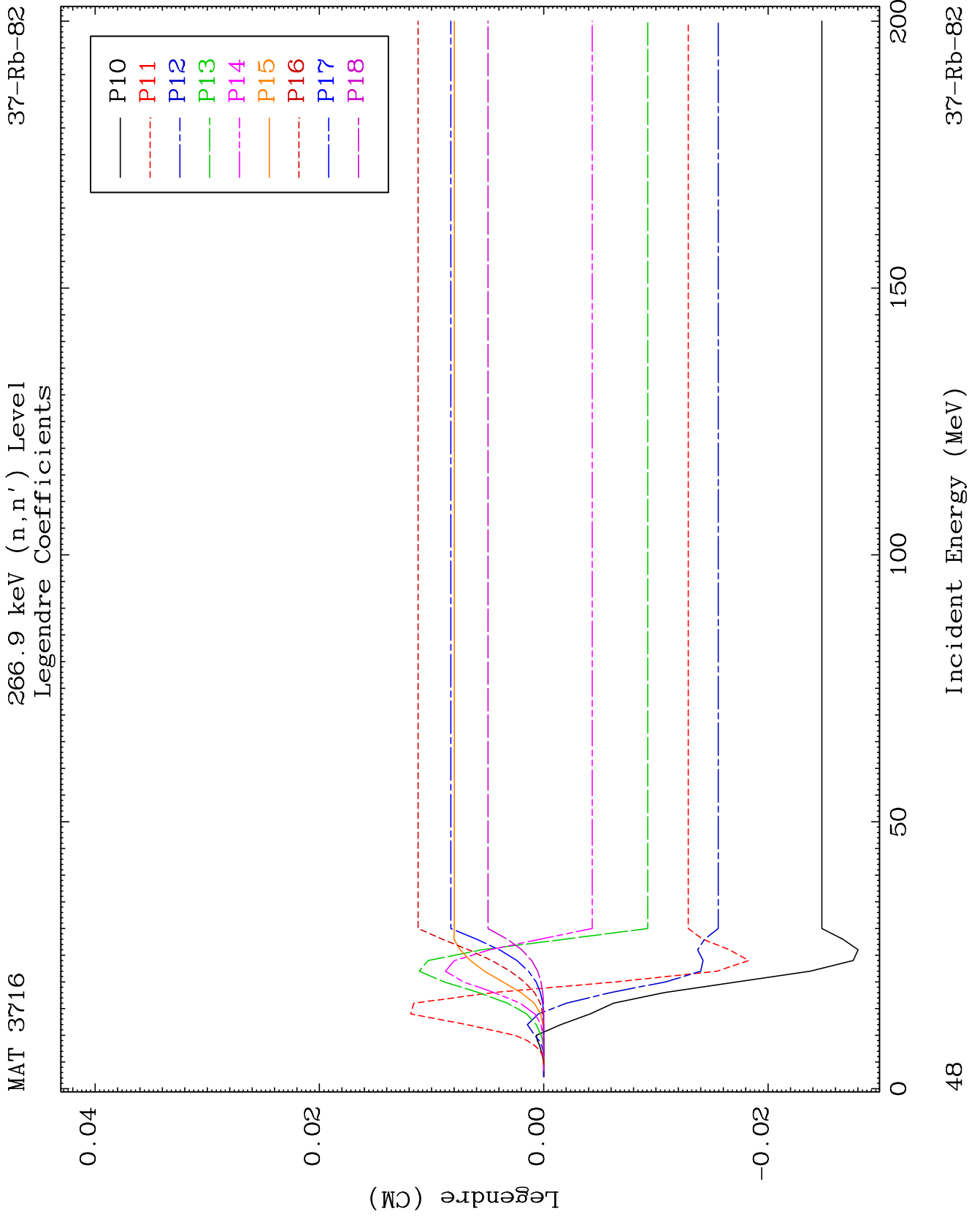
37-Rb-82

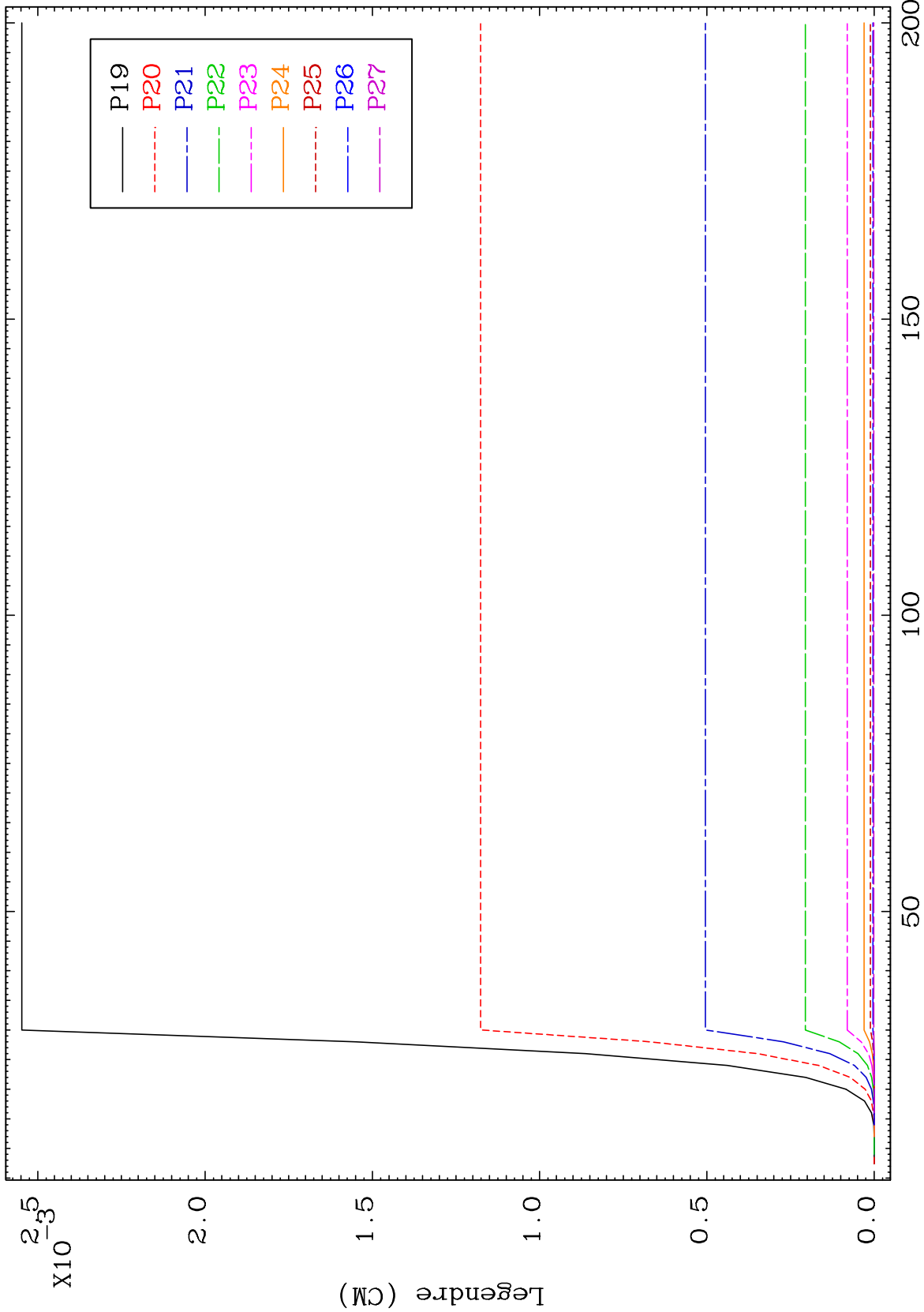


47

Incident Energy (MeV)

37-Rb-82

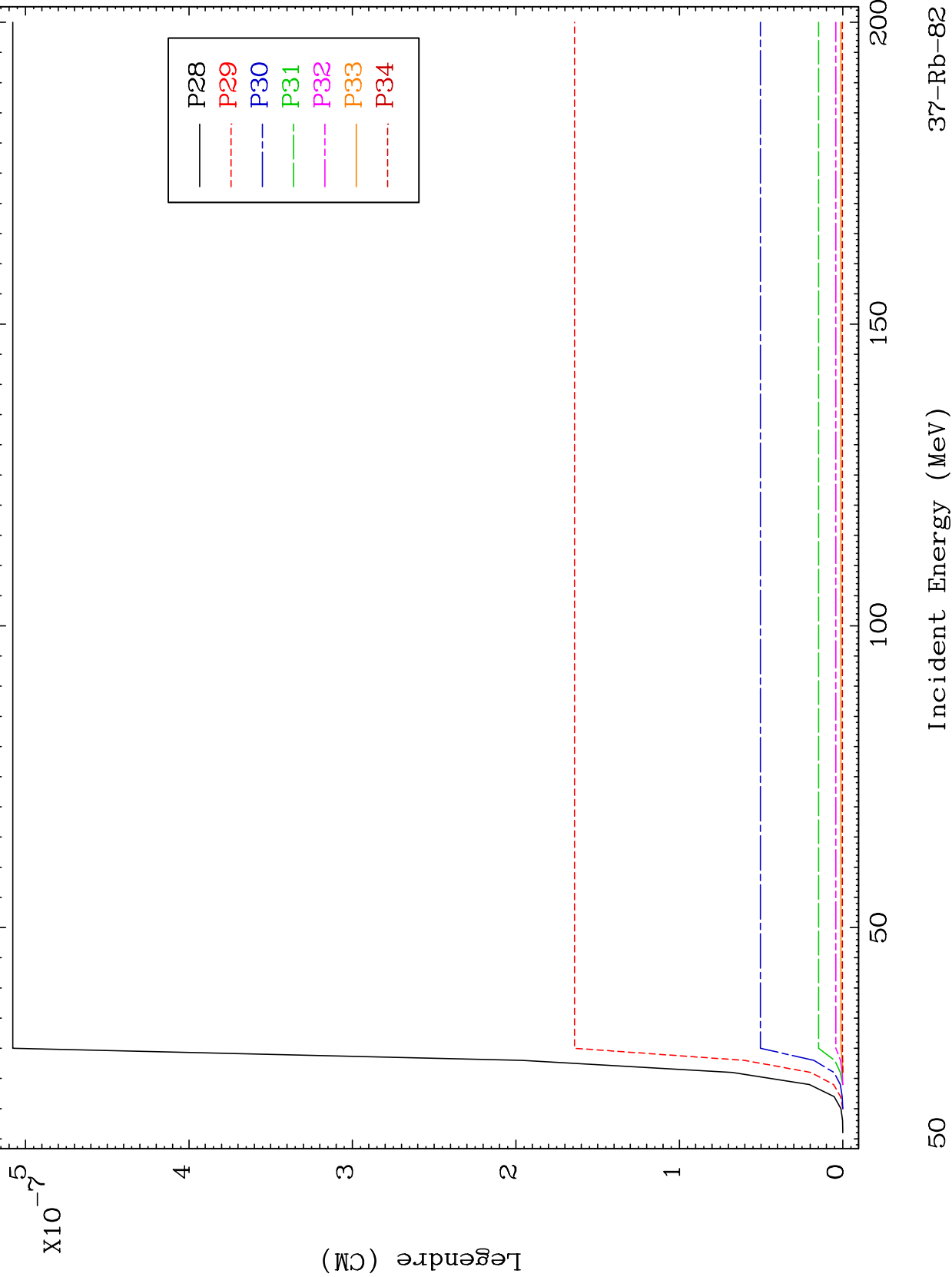




MAT 3716

266.9 keV (n,n') Level
Legendre Coefficients

37-Rb-82

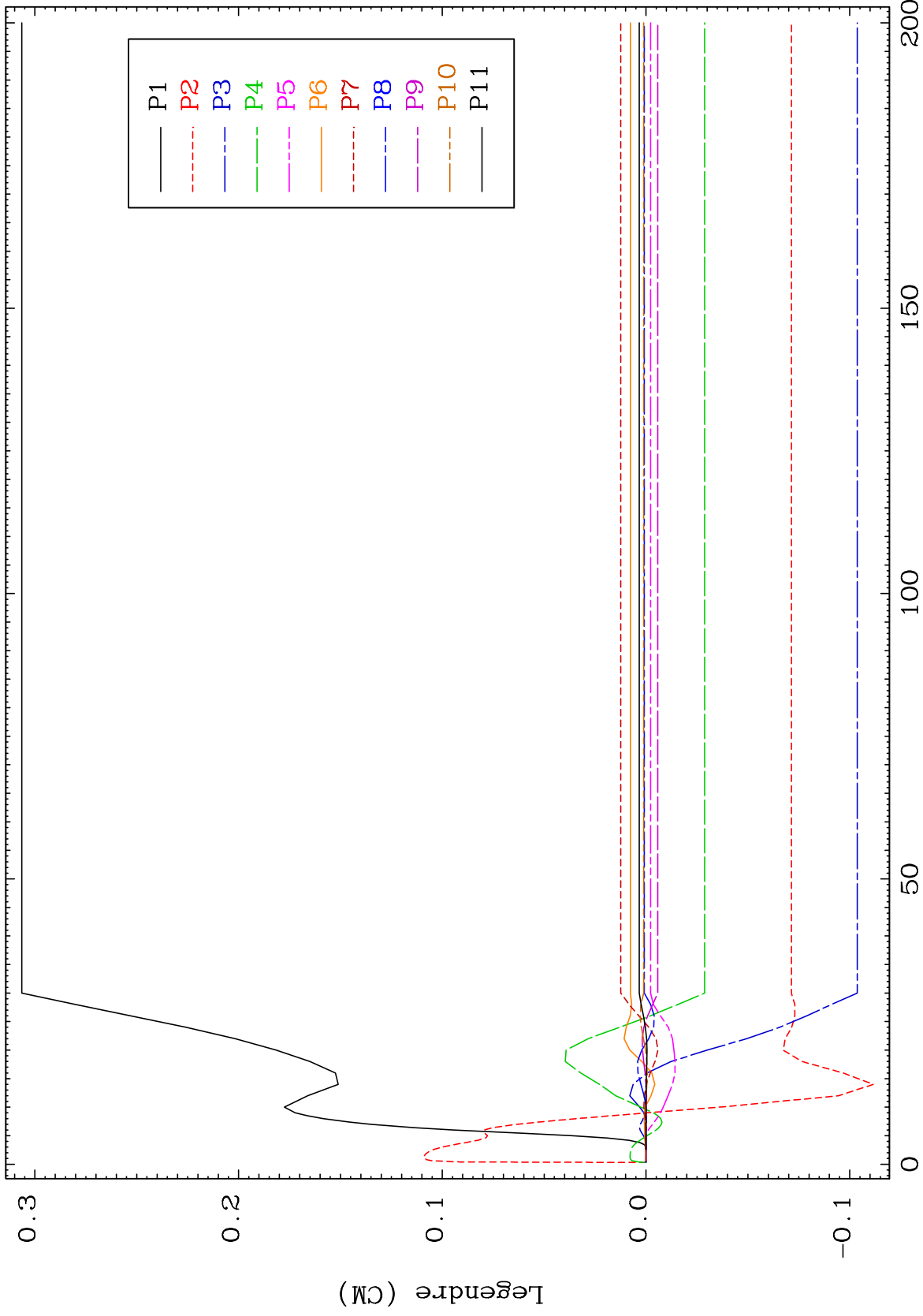


37-Rb-82

MAT 3716

302.0 keV (n,n') Level
Legendre Coefficients

37-Rb-82



51

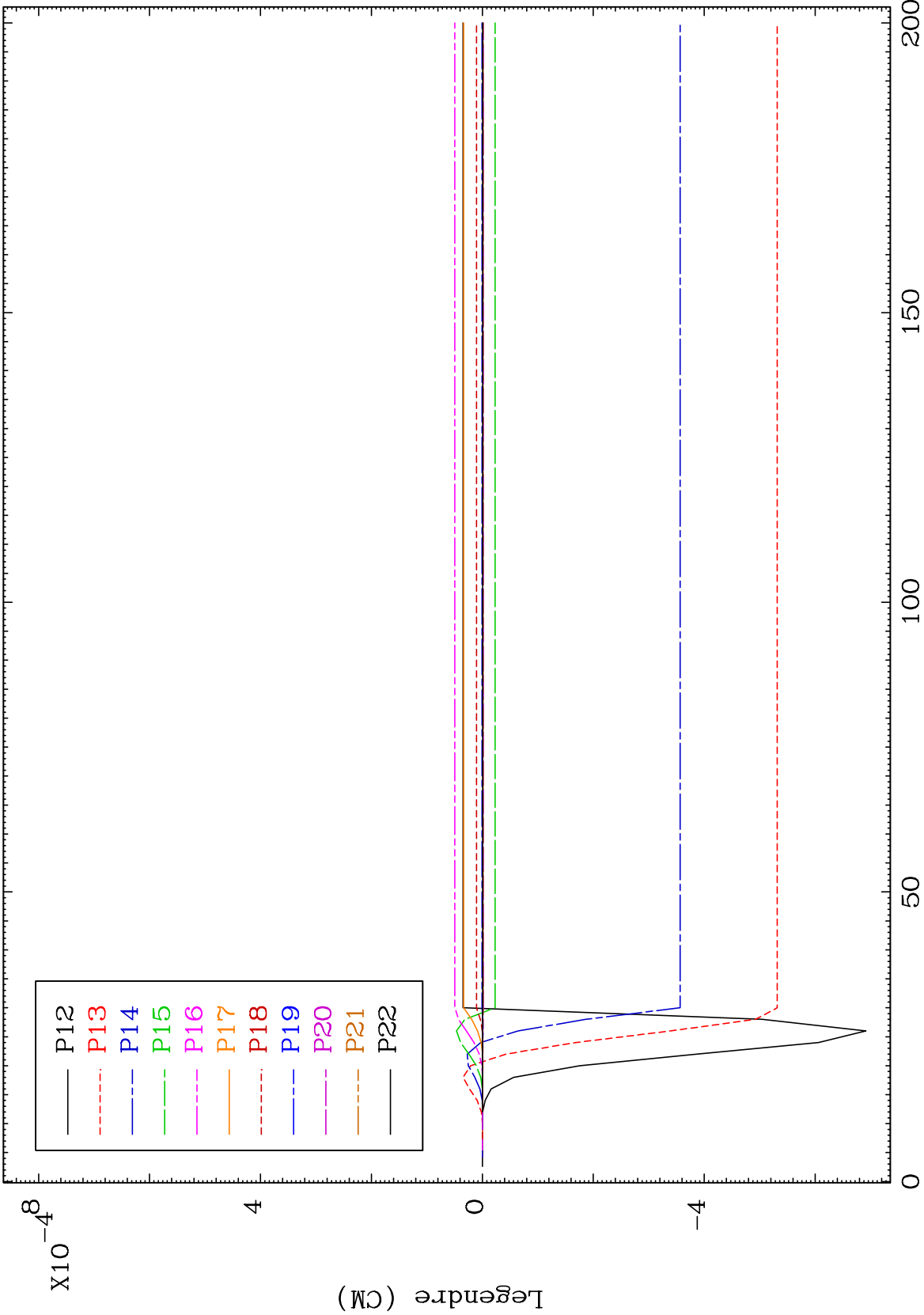
Incident Energy (MeV)

37-Rb-82

MAT 3716

302.0 keV (n,n') Level
Legendre Coefficients

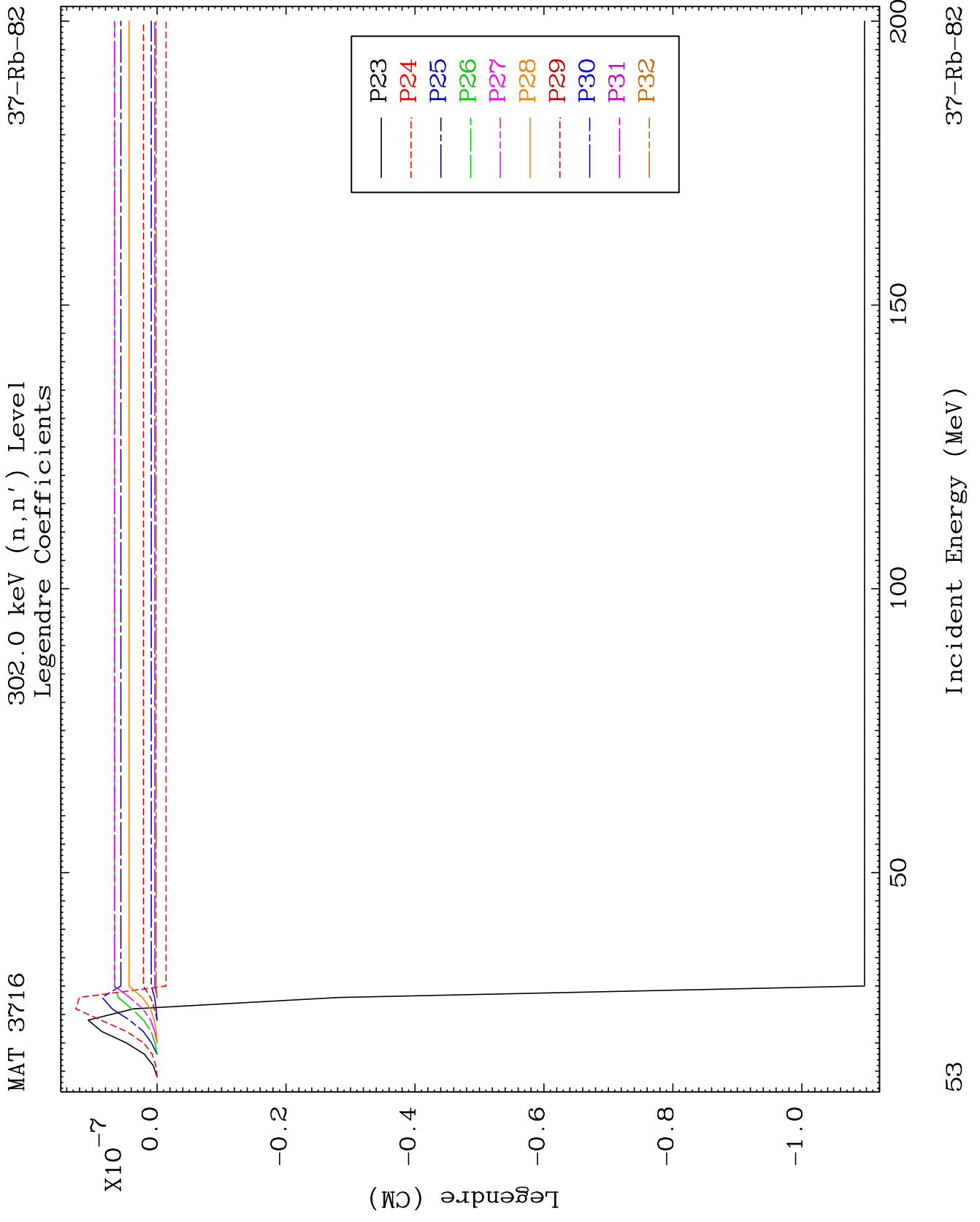
37-Rb-82

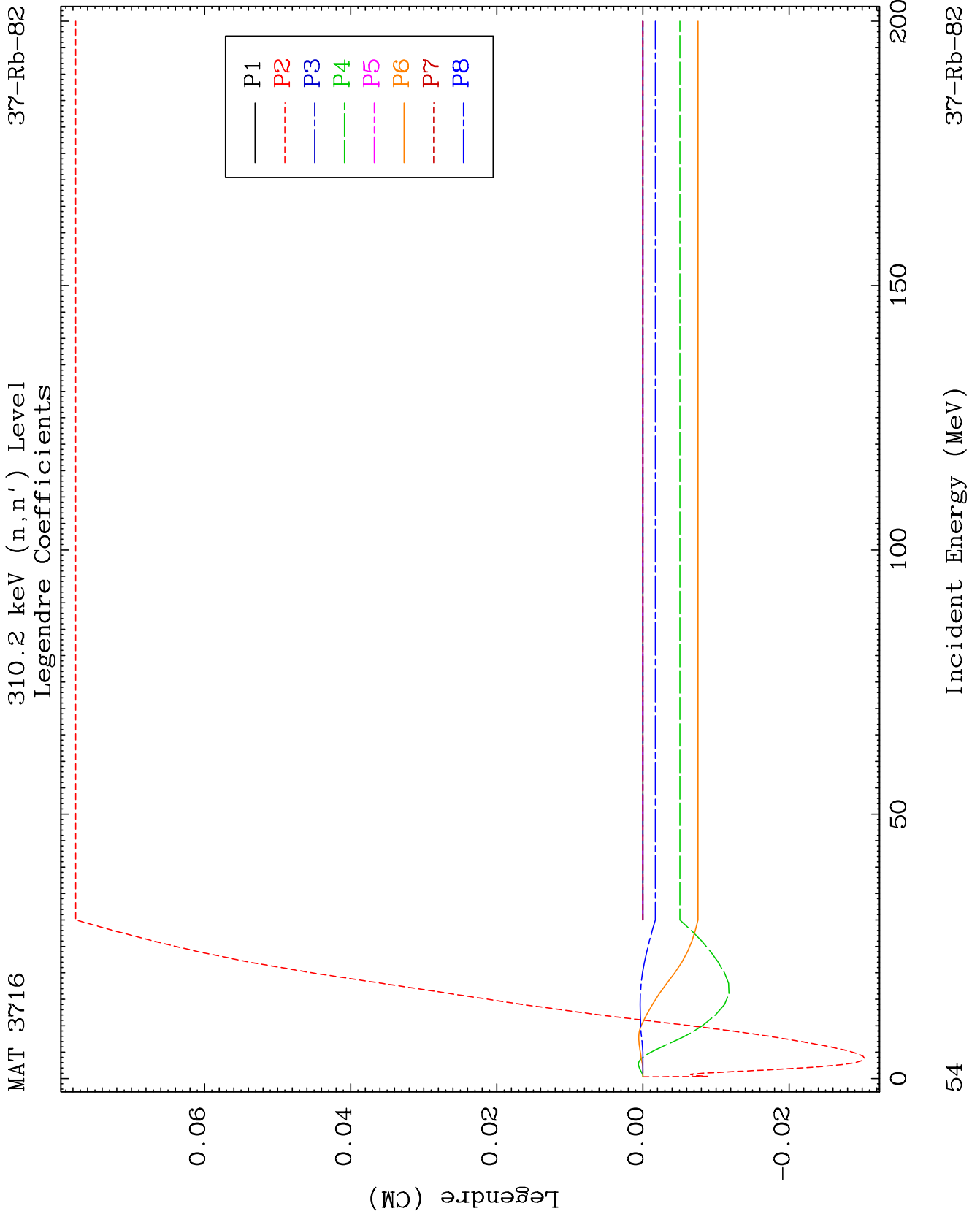


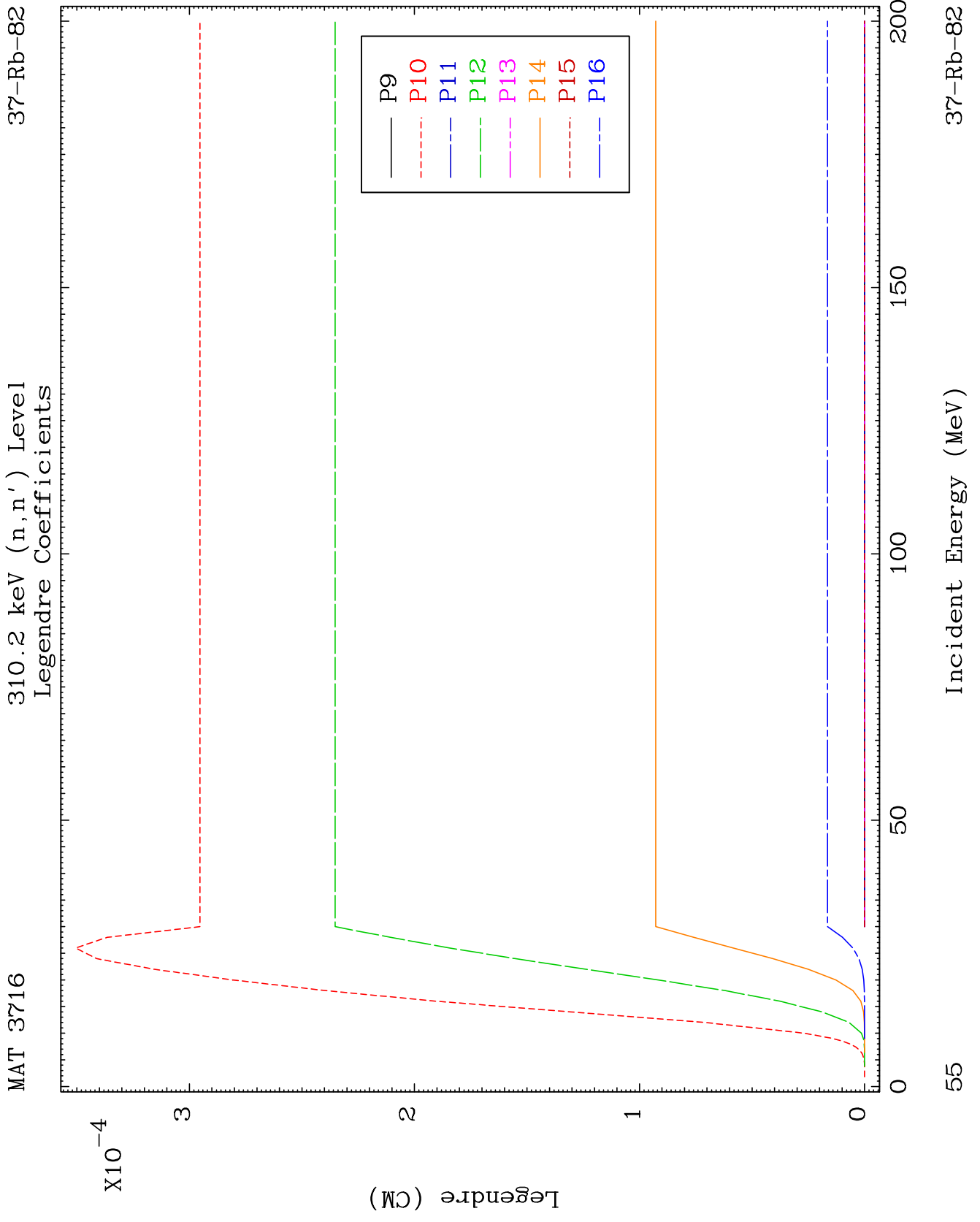
52

Incident Energy (MeV)

37-Rb-82



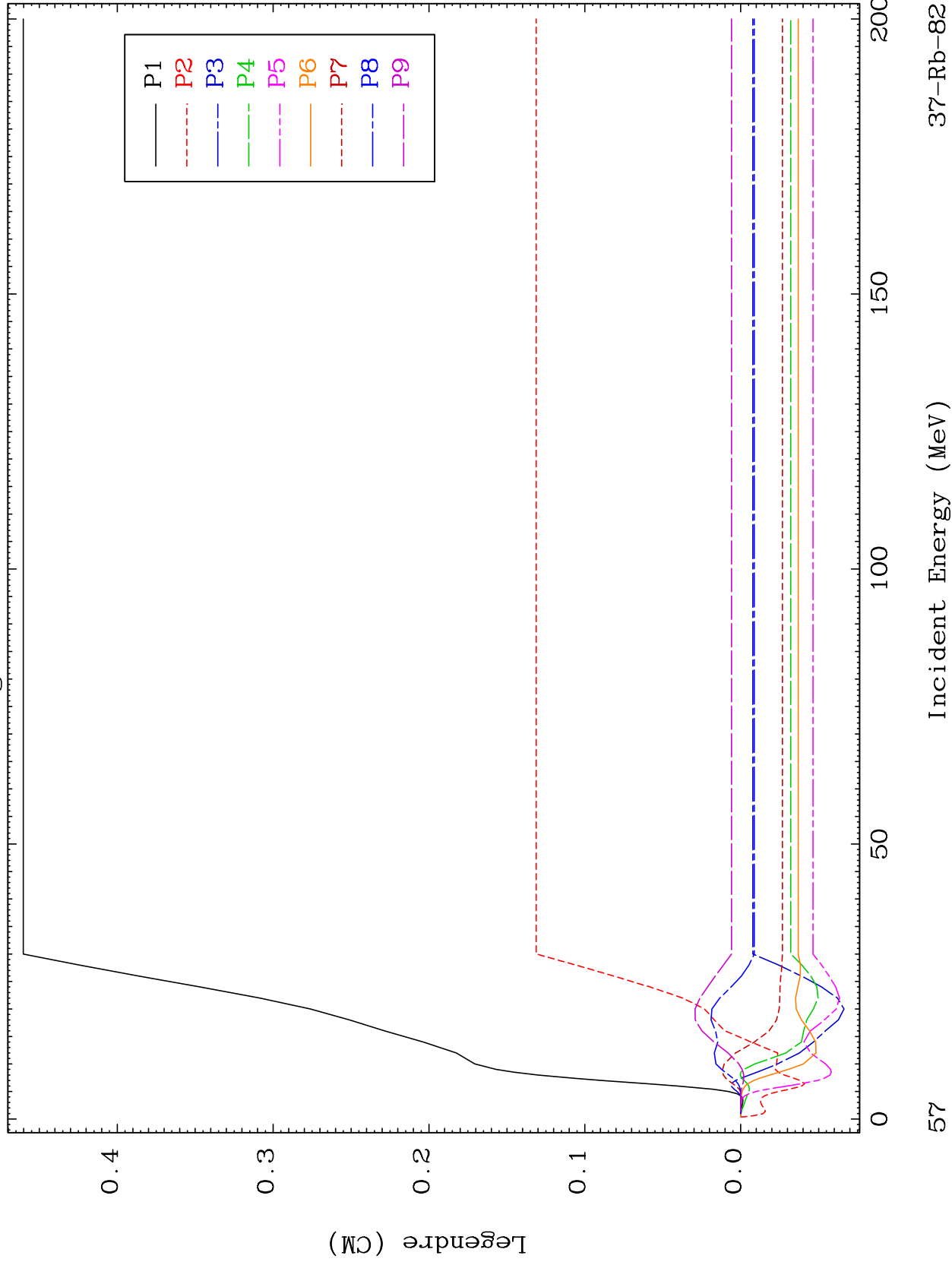




MAT 3716

340.4 keV (n,n') Level
Legendre Coefficients

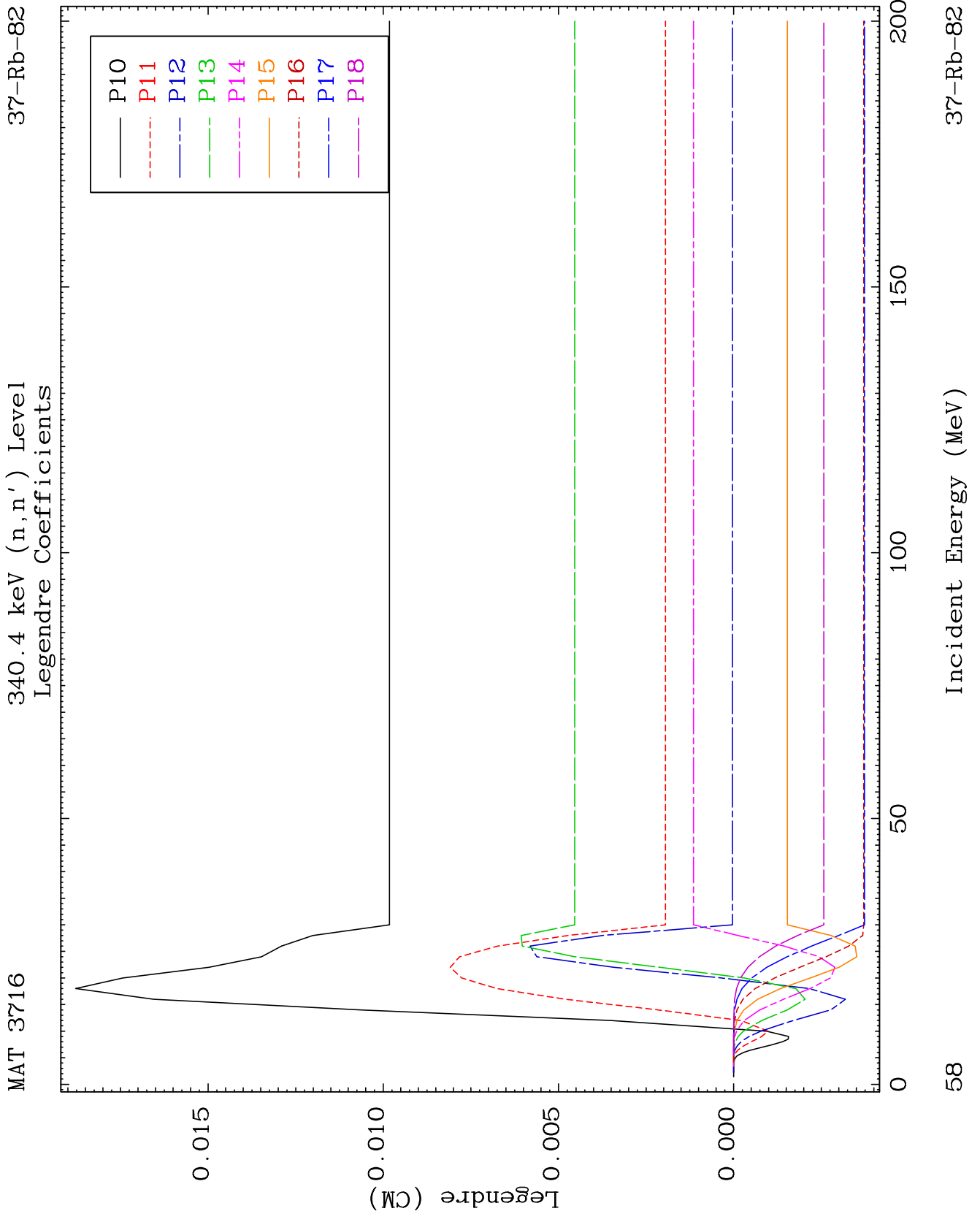
37-Rb-82

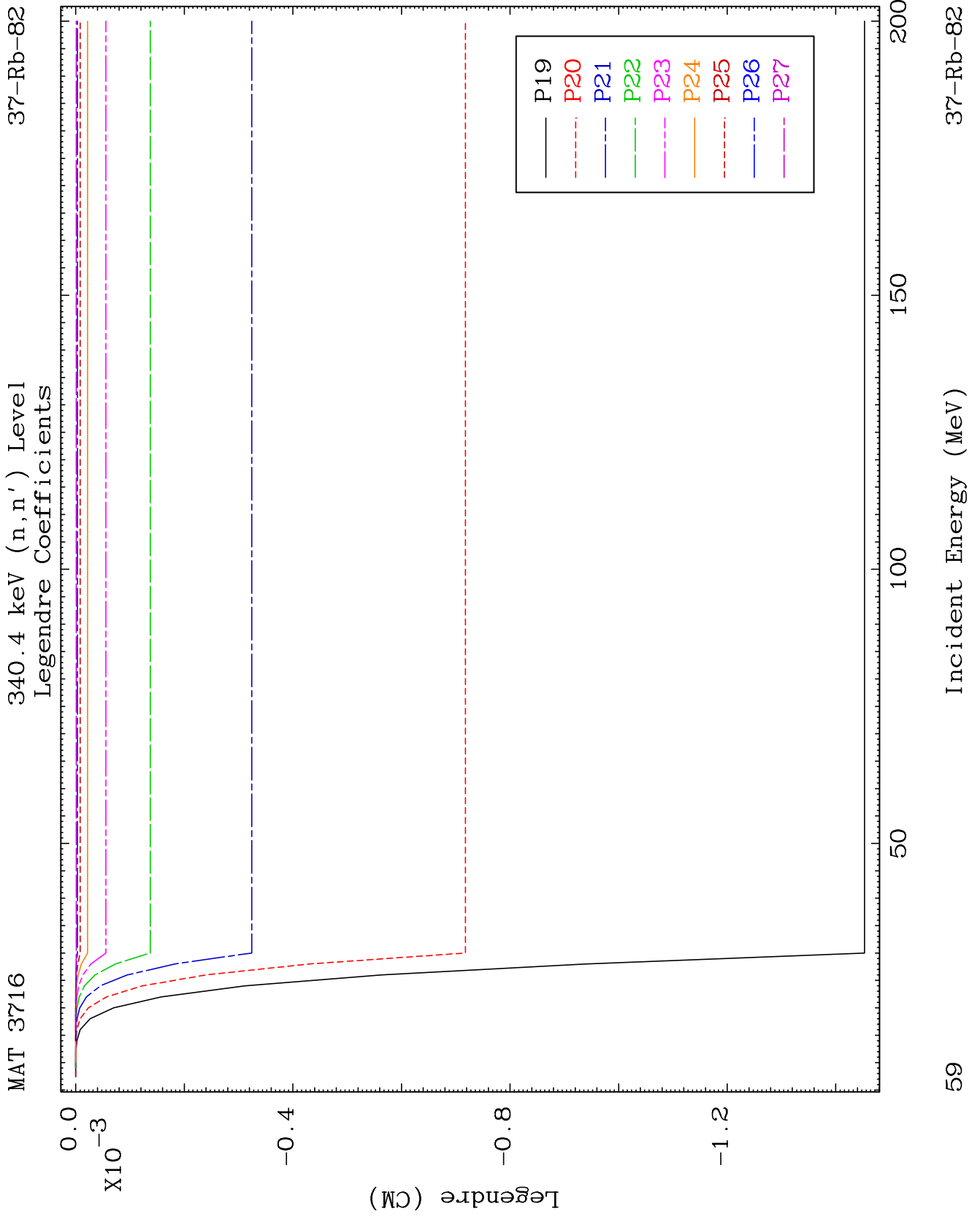


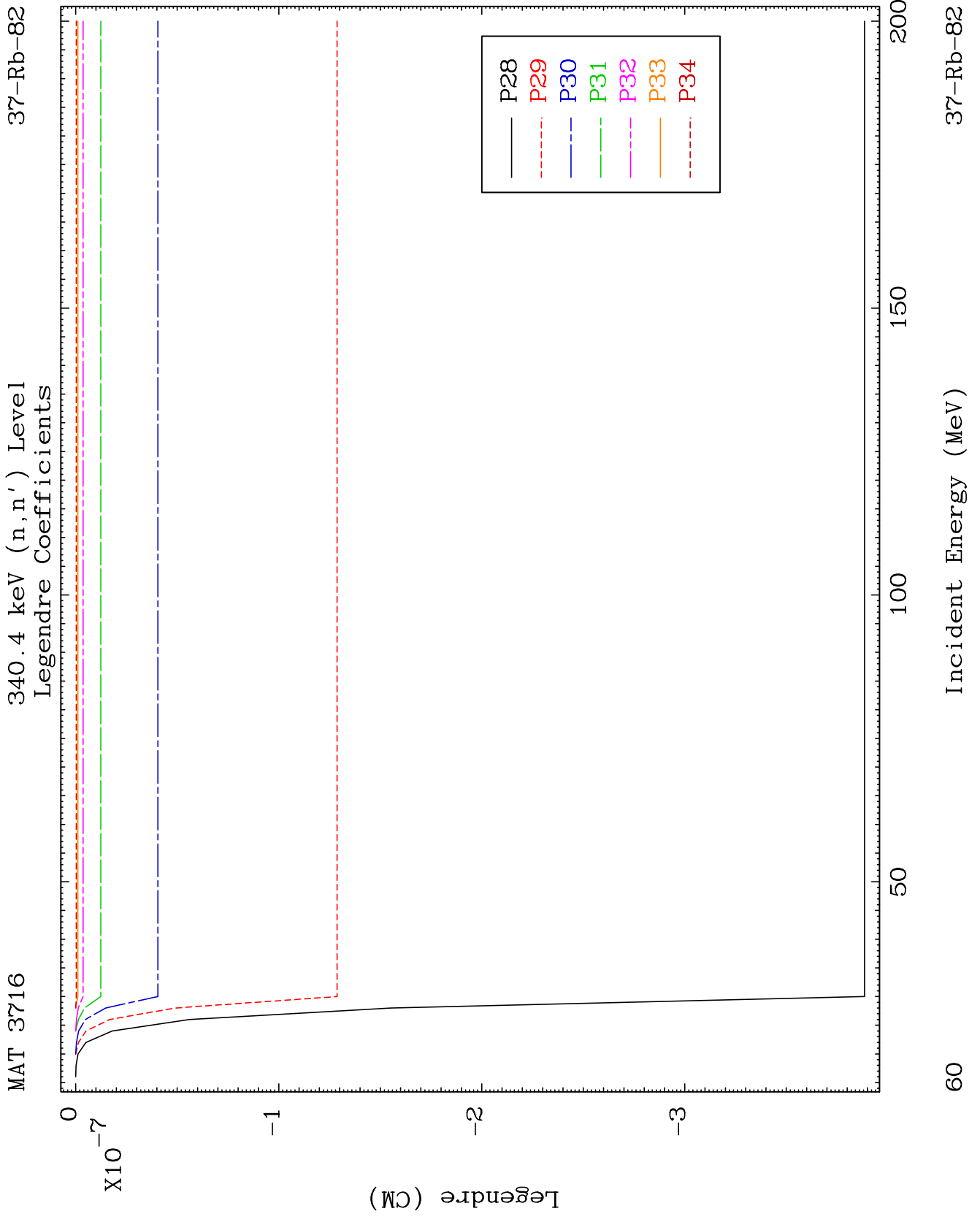
37-Rb-82

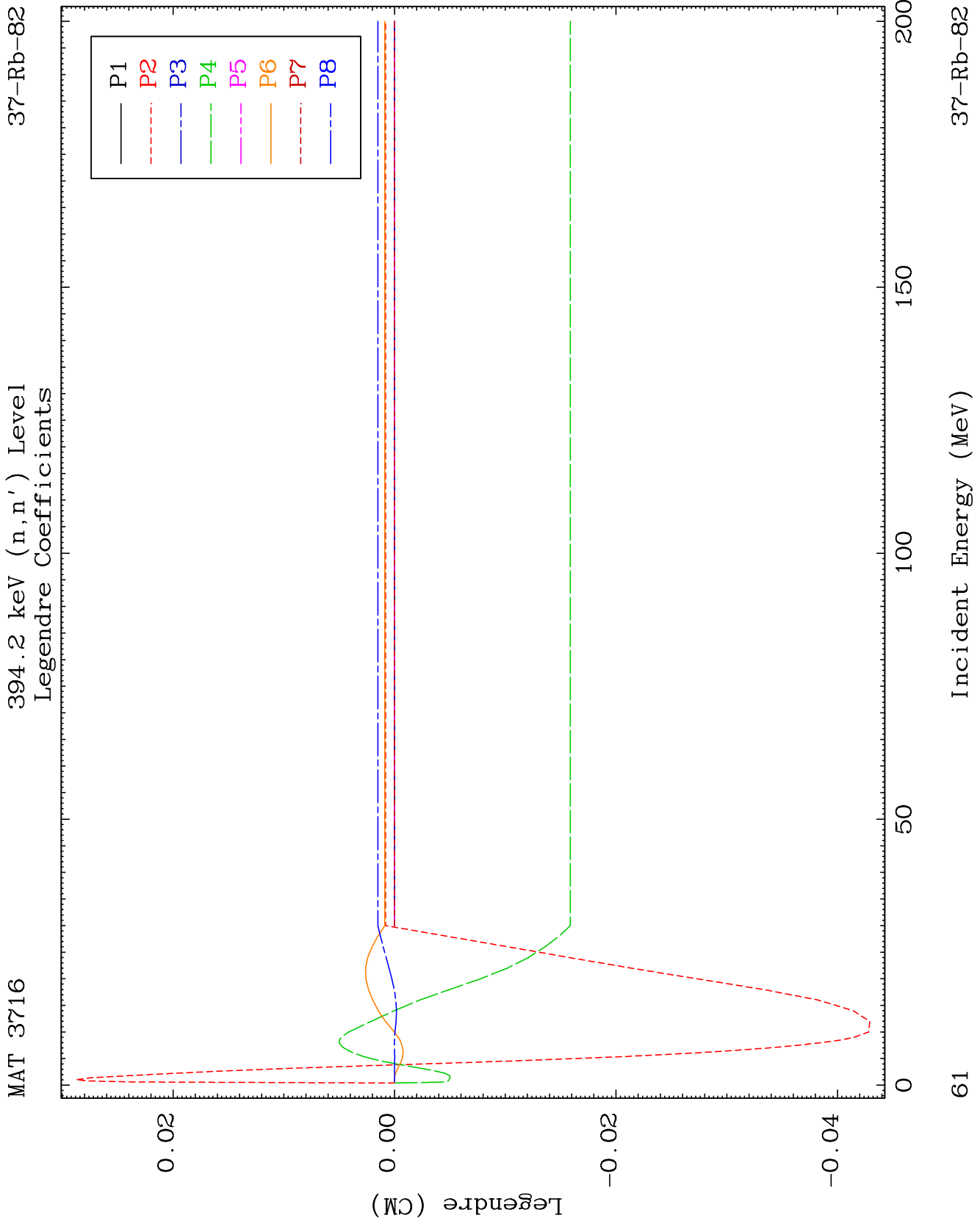
Incident Energy (MeV)

57





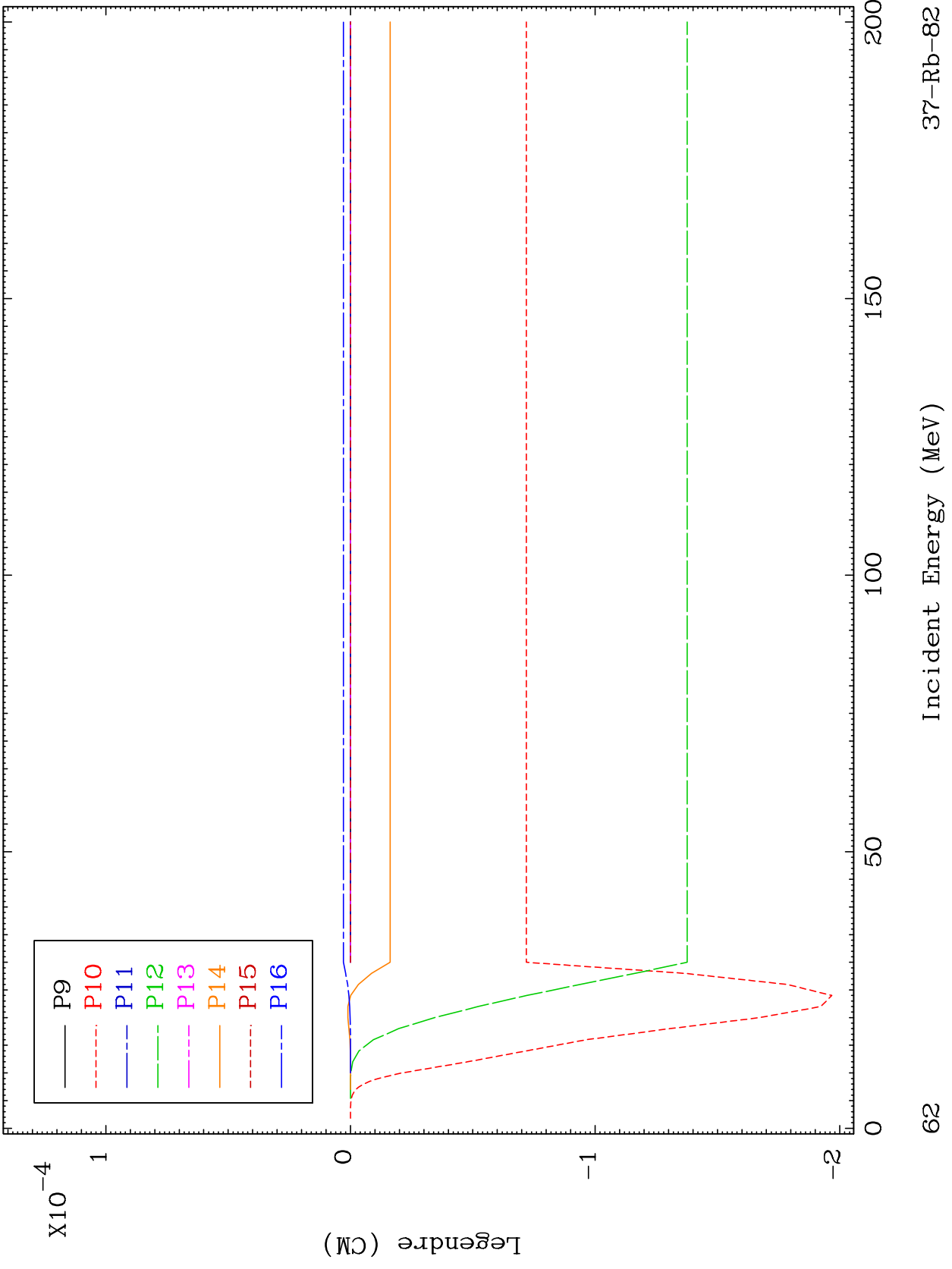




MAT 3716

394.2 keV (n,n') Level
Legendre Coefficients

37-Rb-82



62

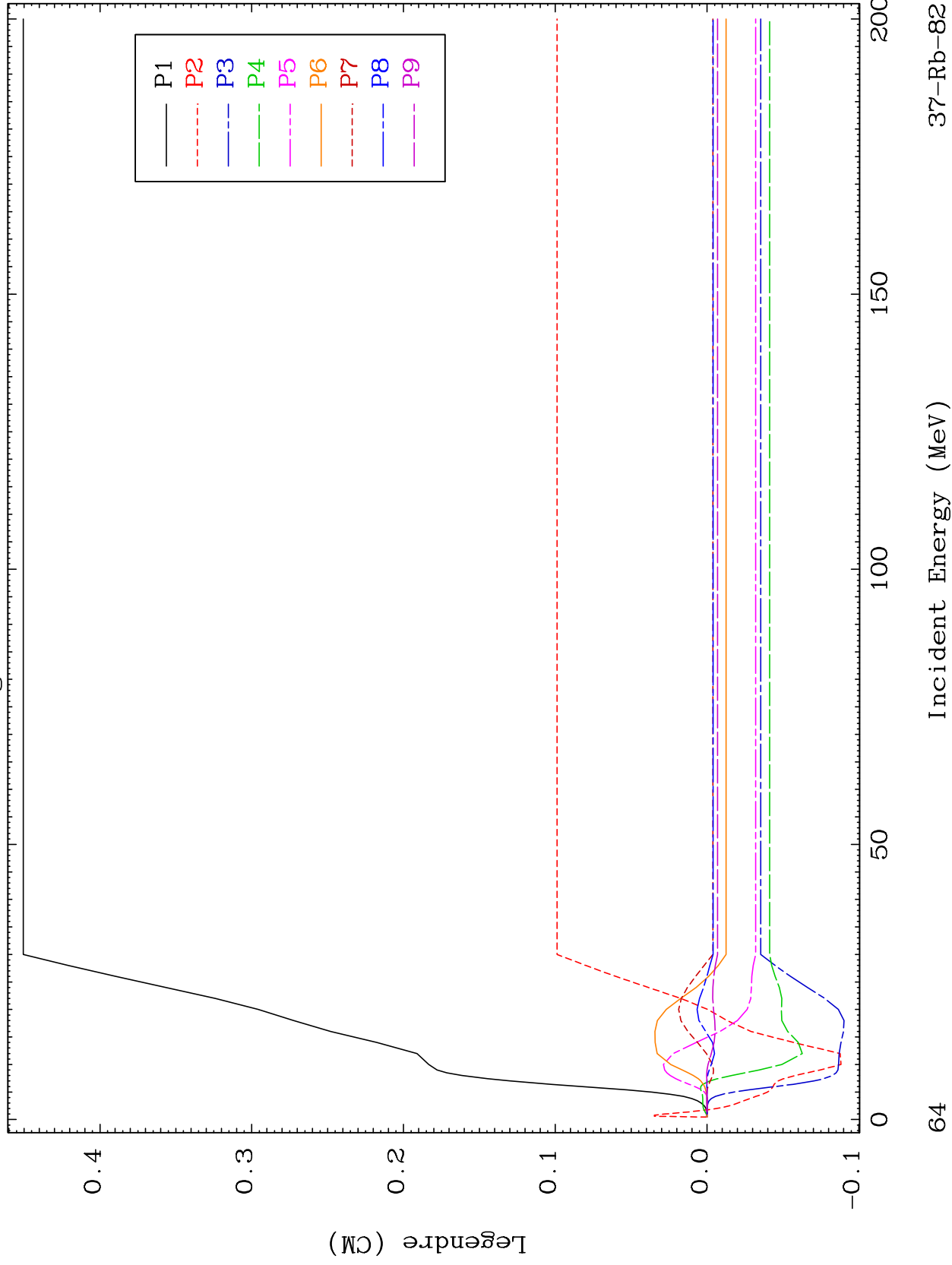
Incident Energy (MeV)

37-Rb-82

MAT 3716

439.9 keV (n,n') Level
Legendre Coefficients

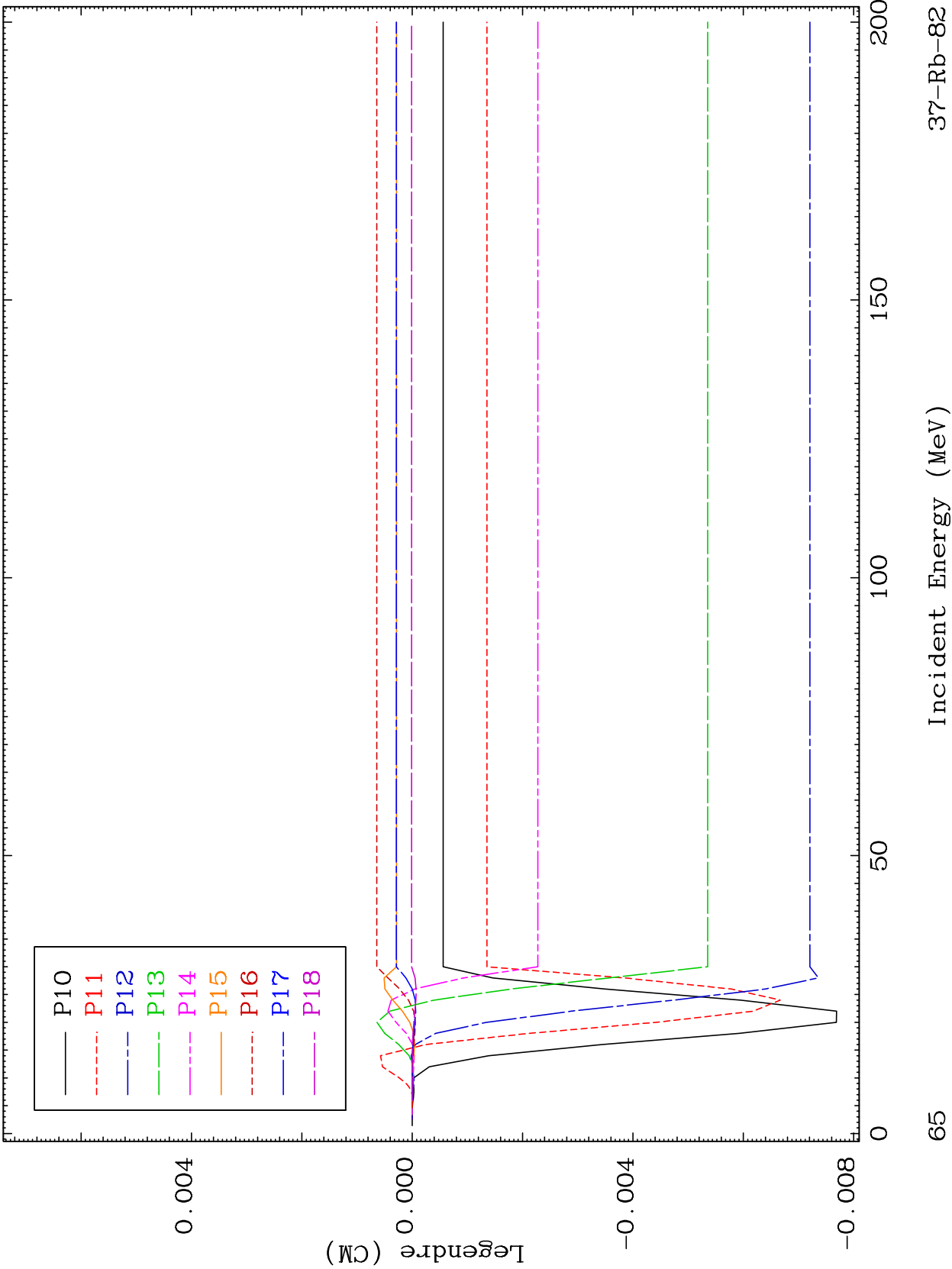
37-Rb-82

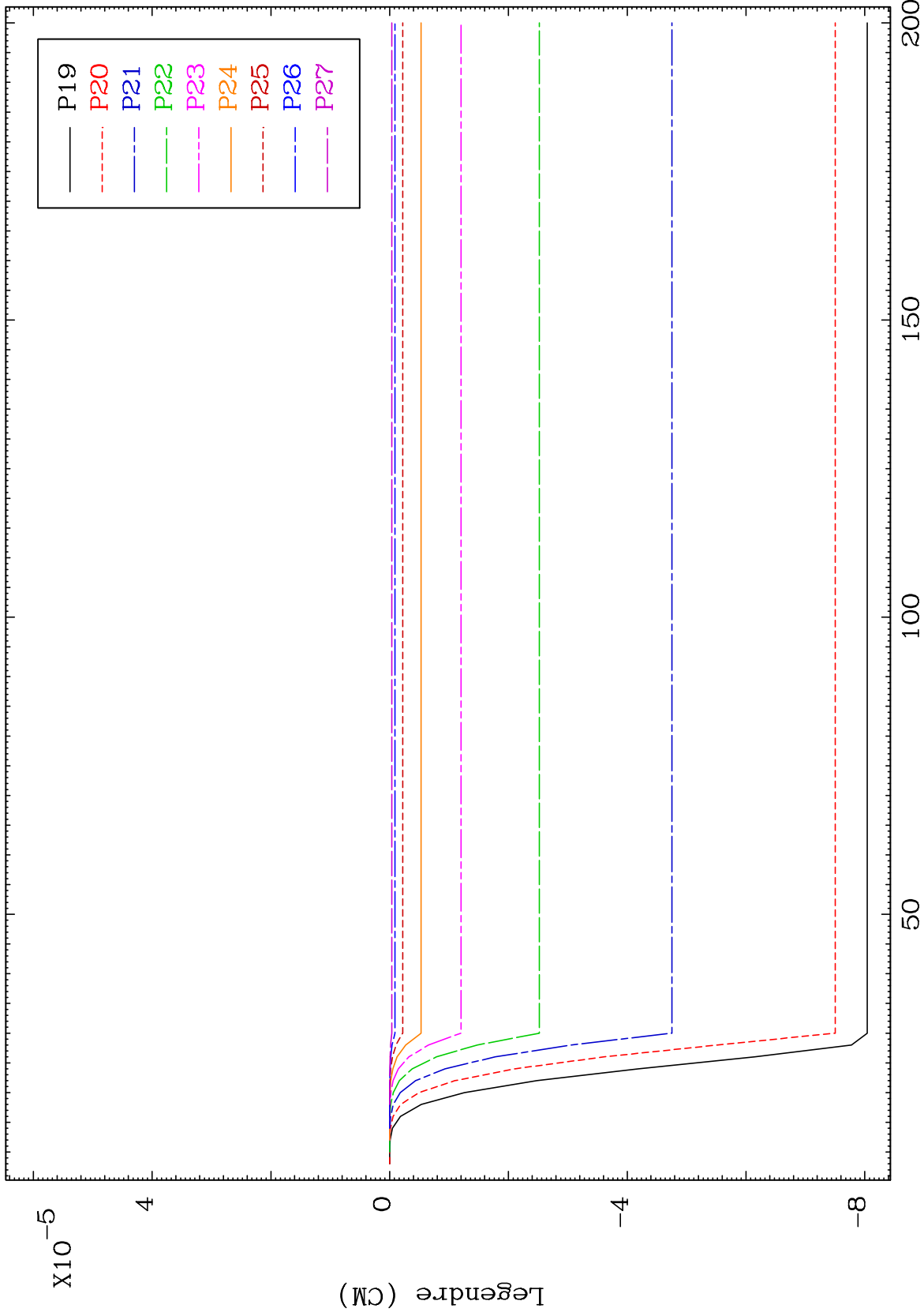


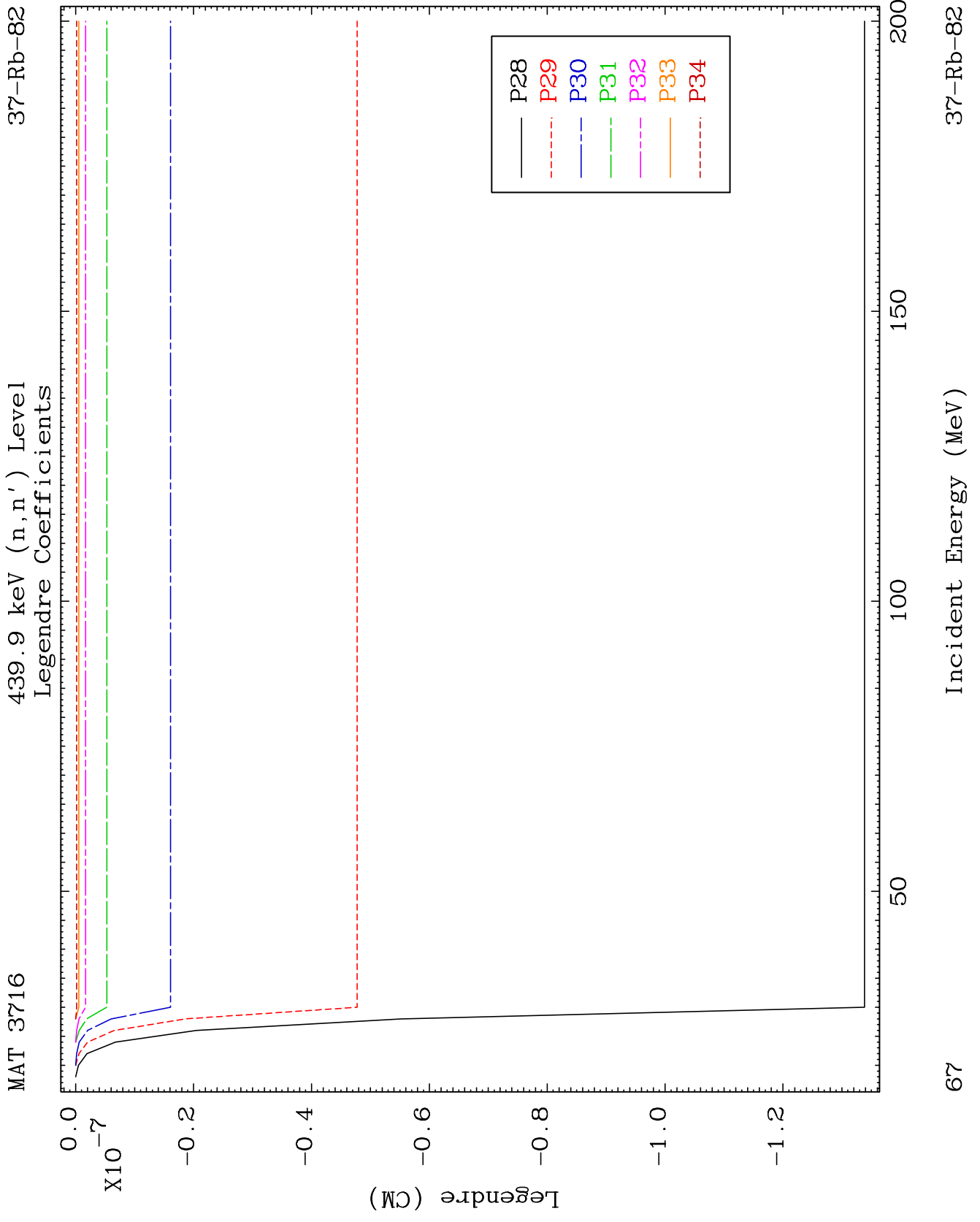
37-Rb-82

Incident Energy (MeV)

64



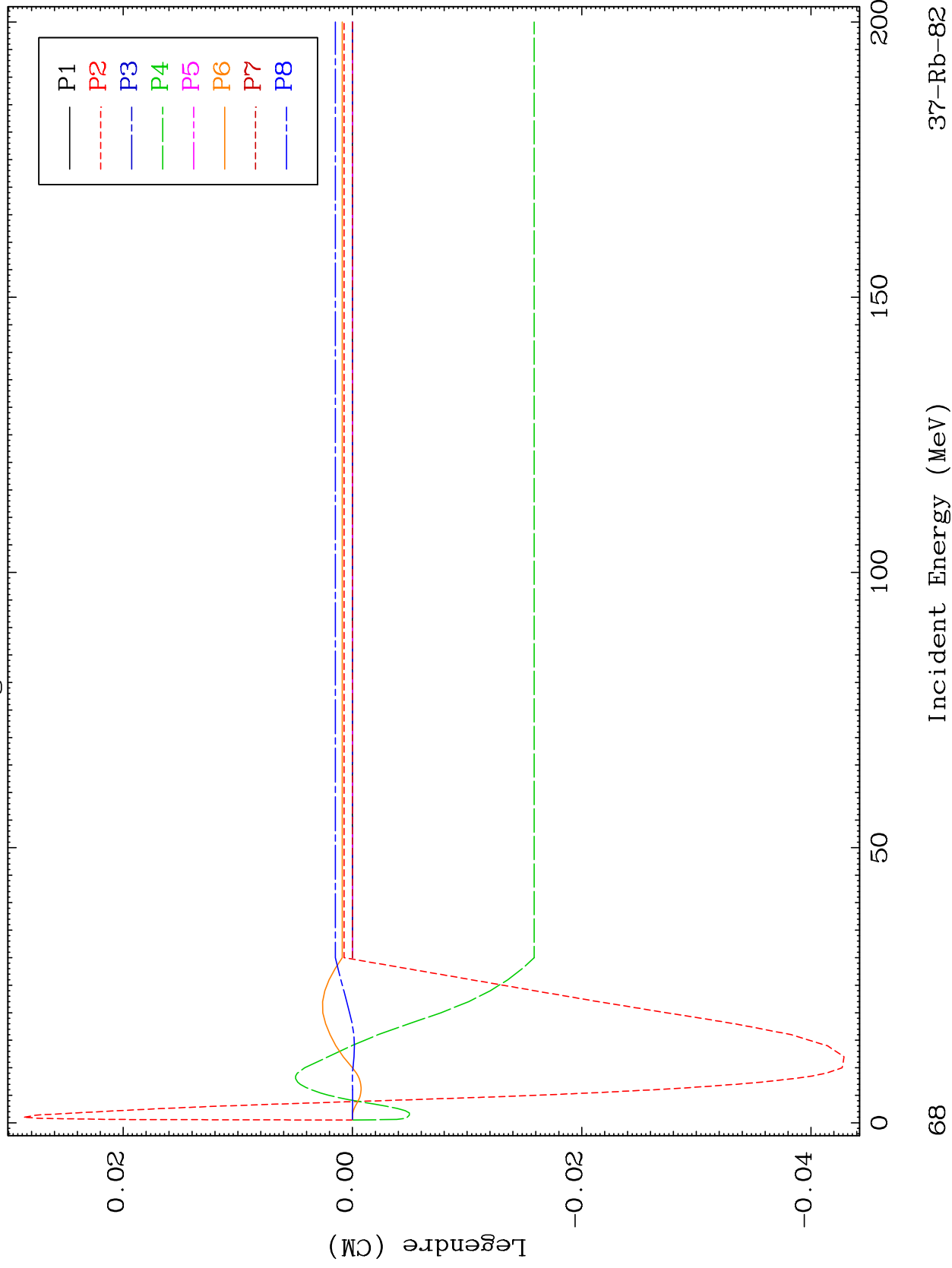




MAT 3716

484.9 keV (n,n') Level
Legendre Coefficients

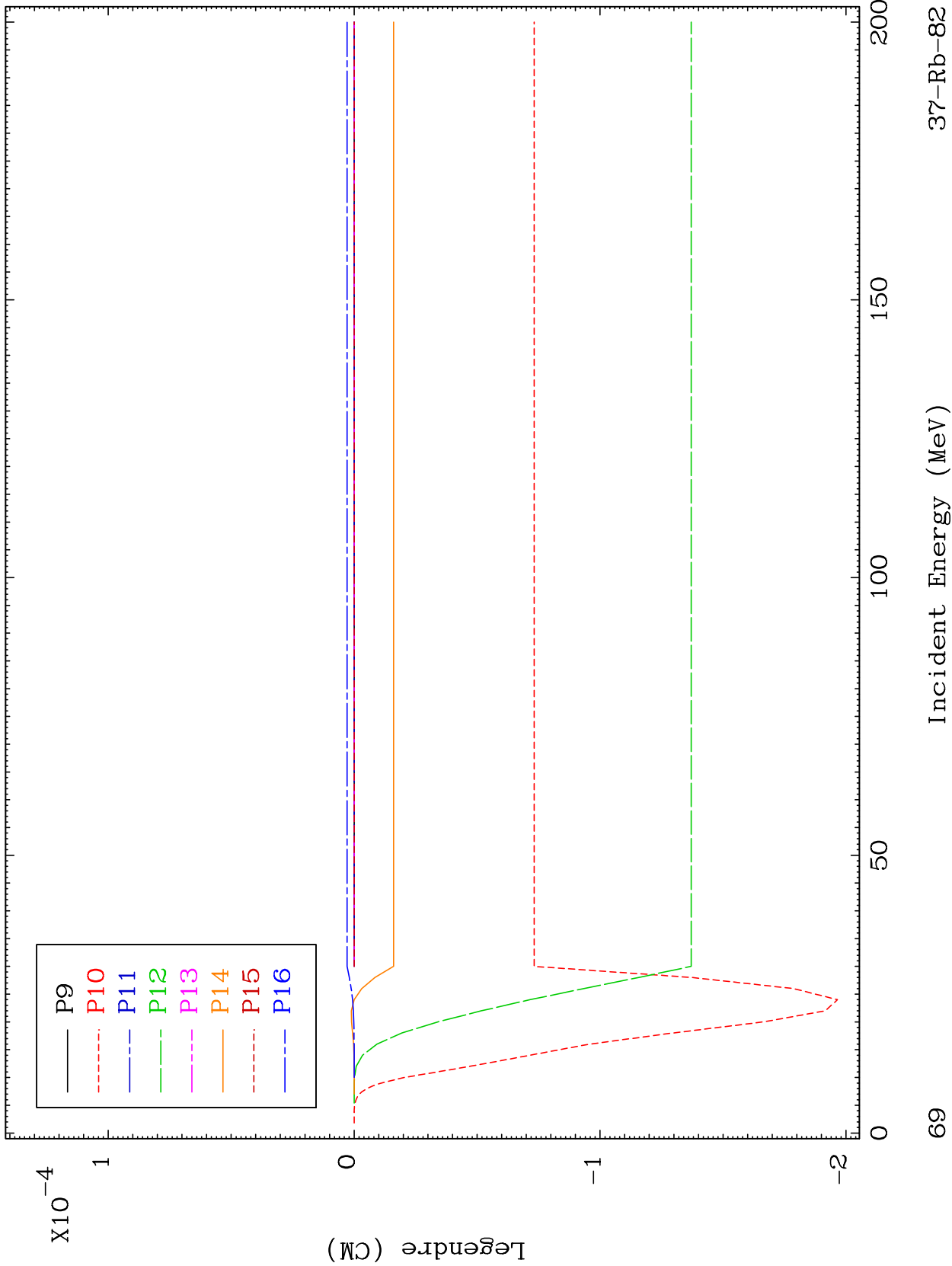
37-Rb-82

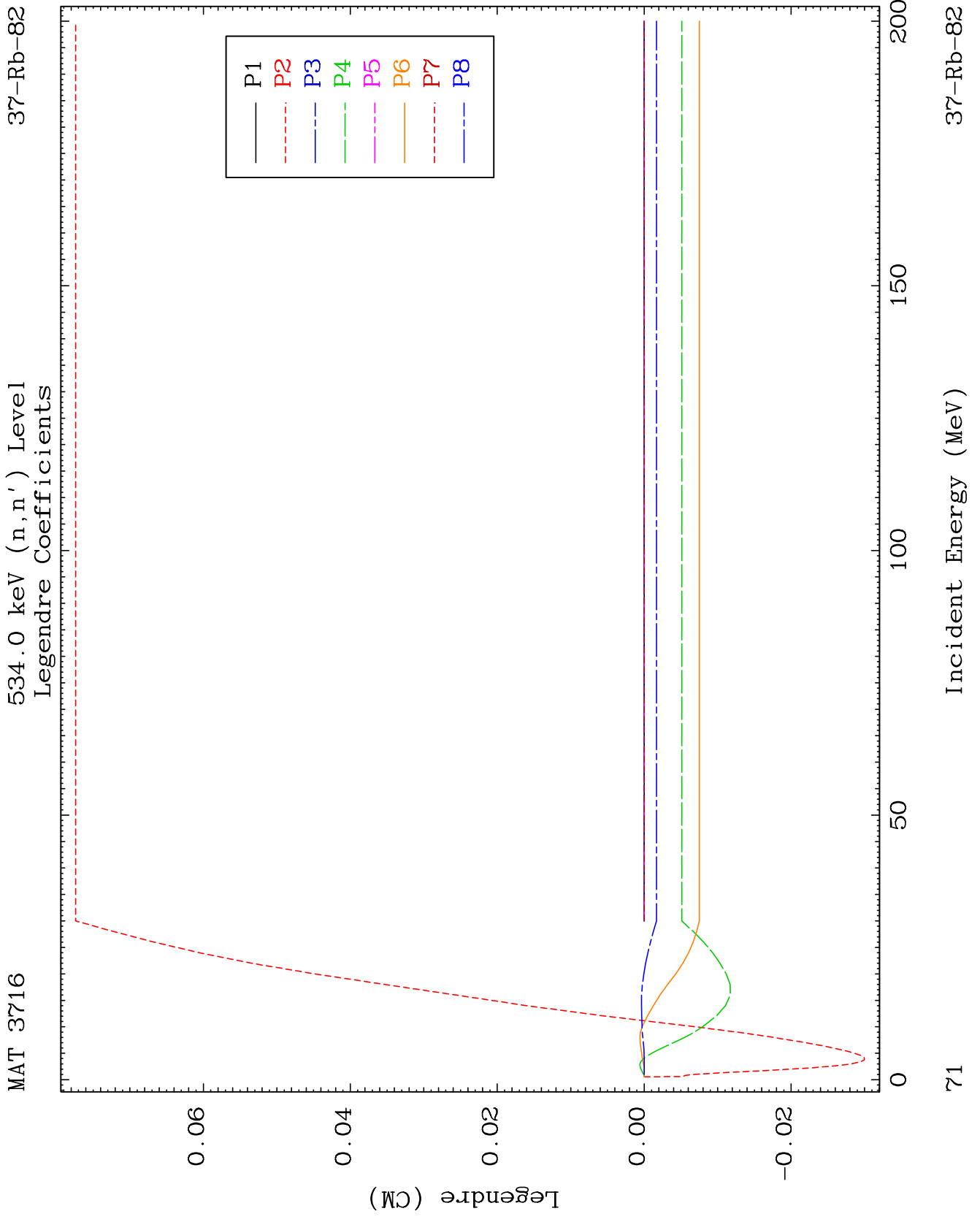


37-Rb-82

Incident Energy (MeV)

68

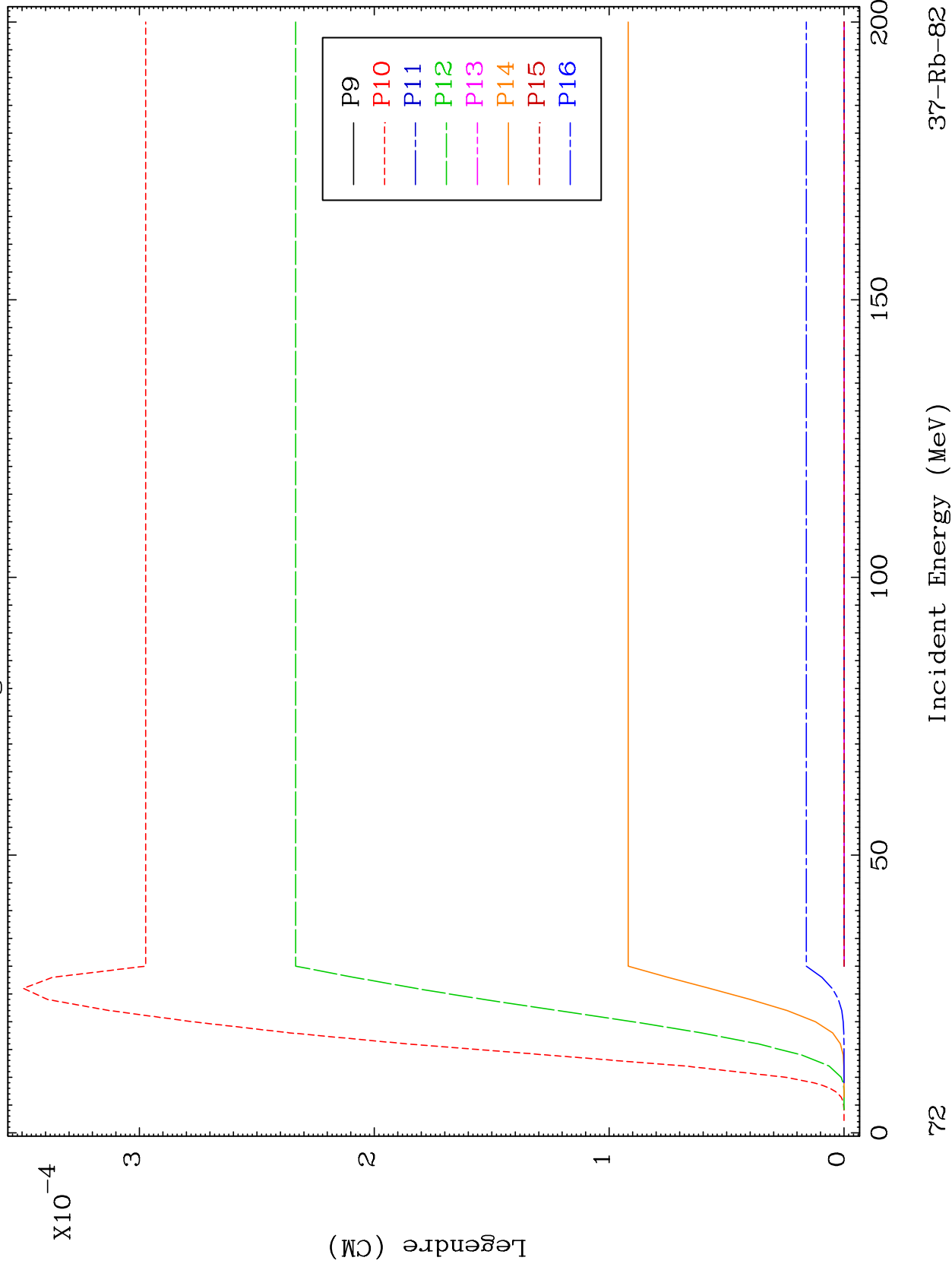




MAT 3716

534.0 keV (n,n') Level
Legendre Coefficients

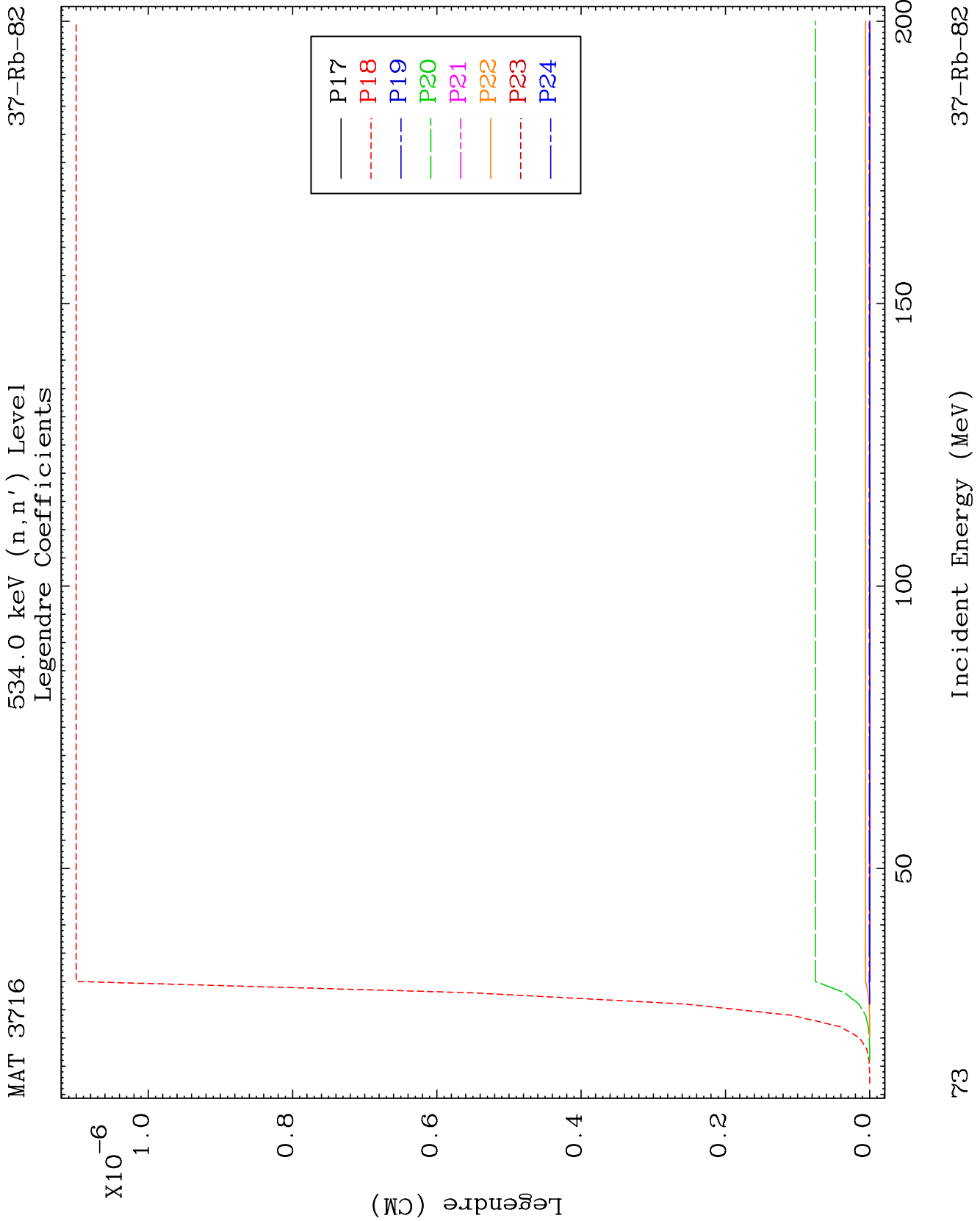
37-Rb-82



72

Incident Energy (MeV)

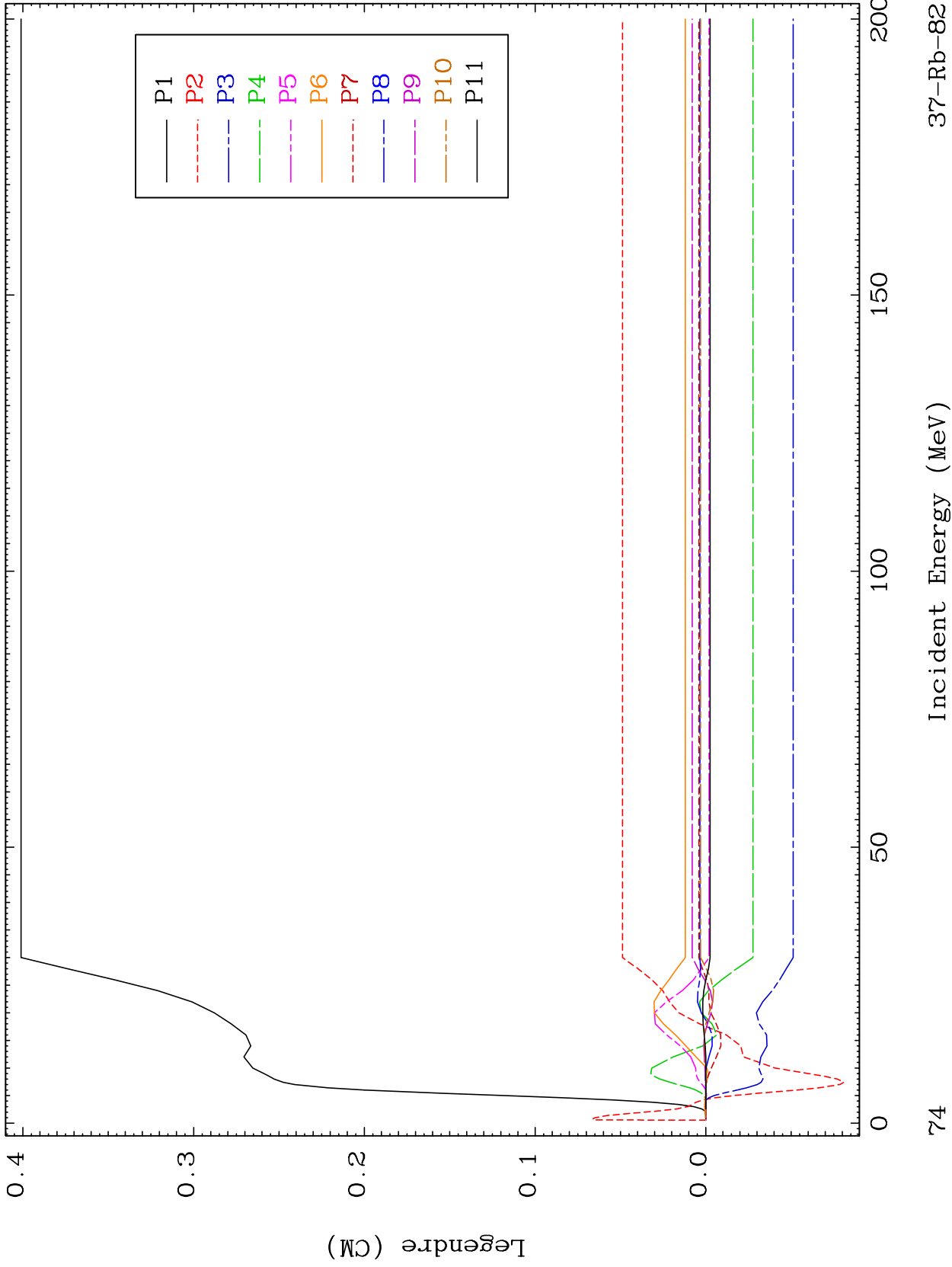
37-Rb-82



MAT 3716

539.3 keV (n,n') Level
Legendre Coefficients

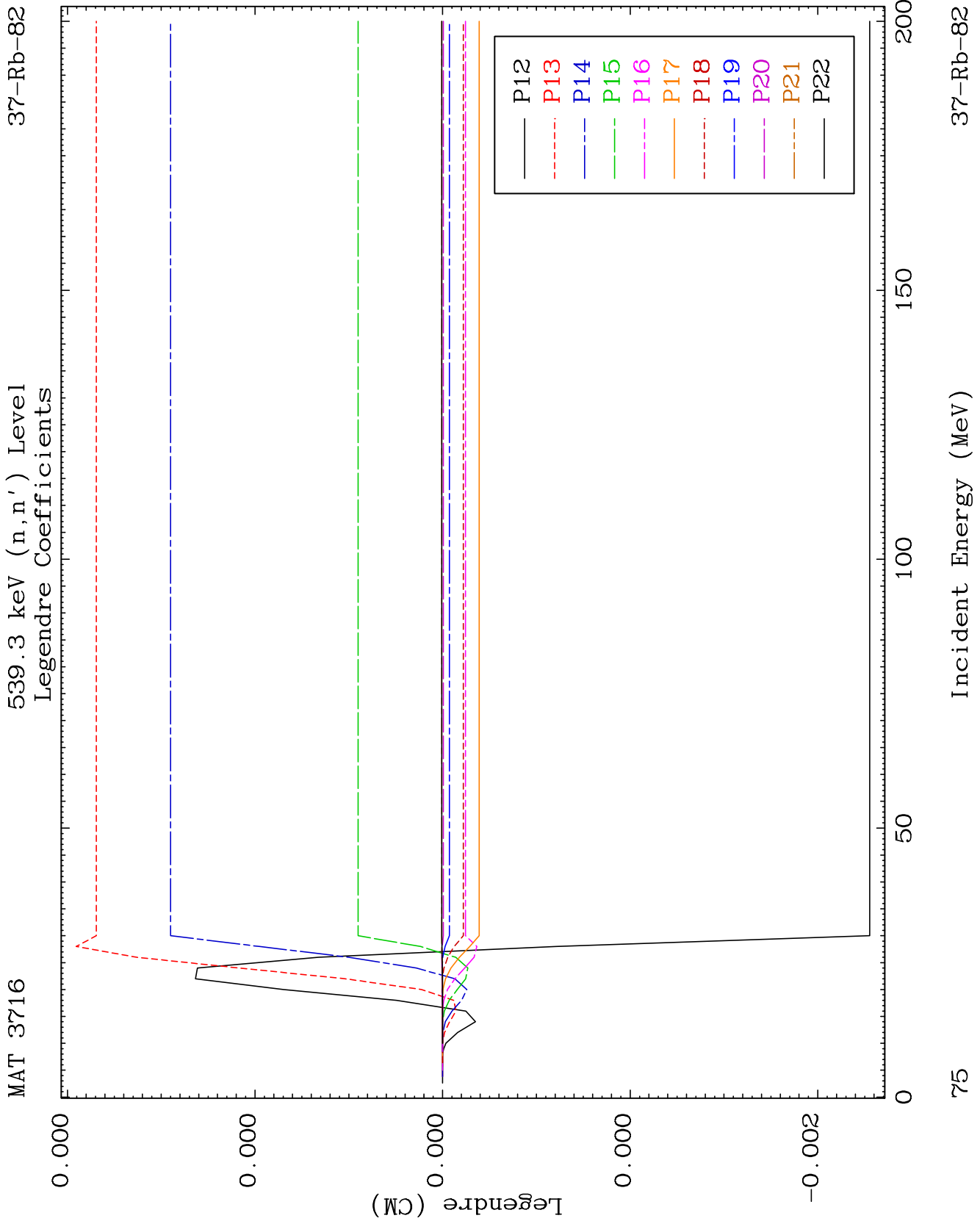
37-Rb-82



74

Incident Energy (MeV)

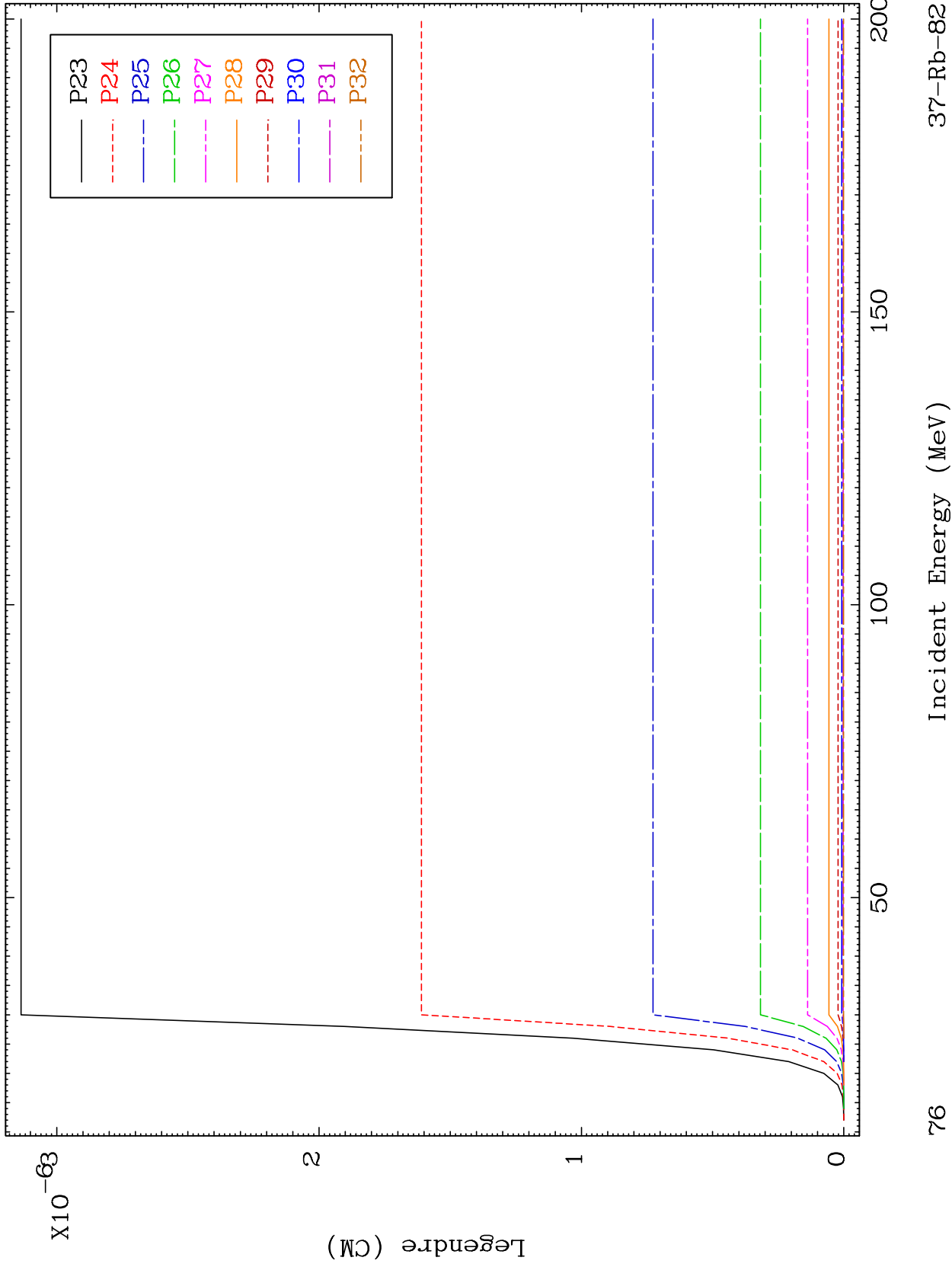
37-Rb-82



MAT 3716

539.3 keV (n,n') Level
Legendre Coefficients

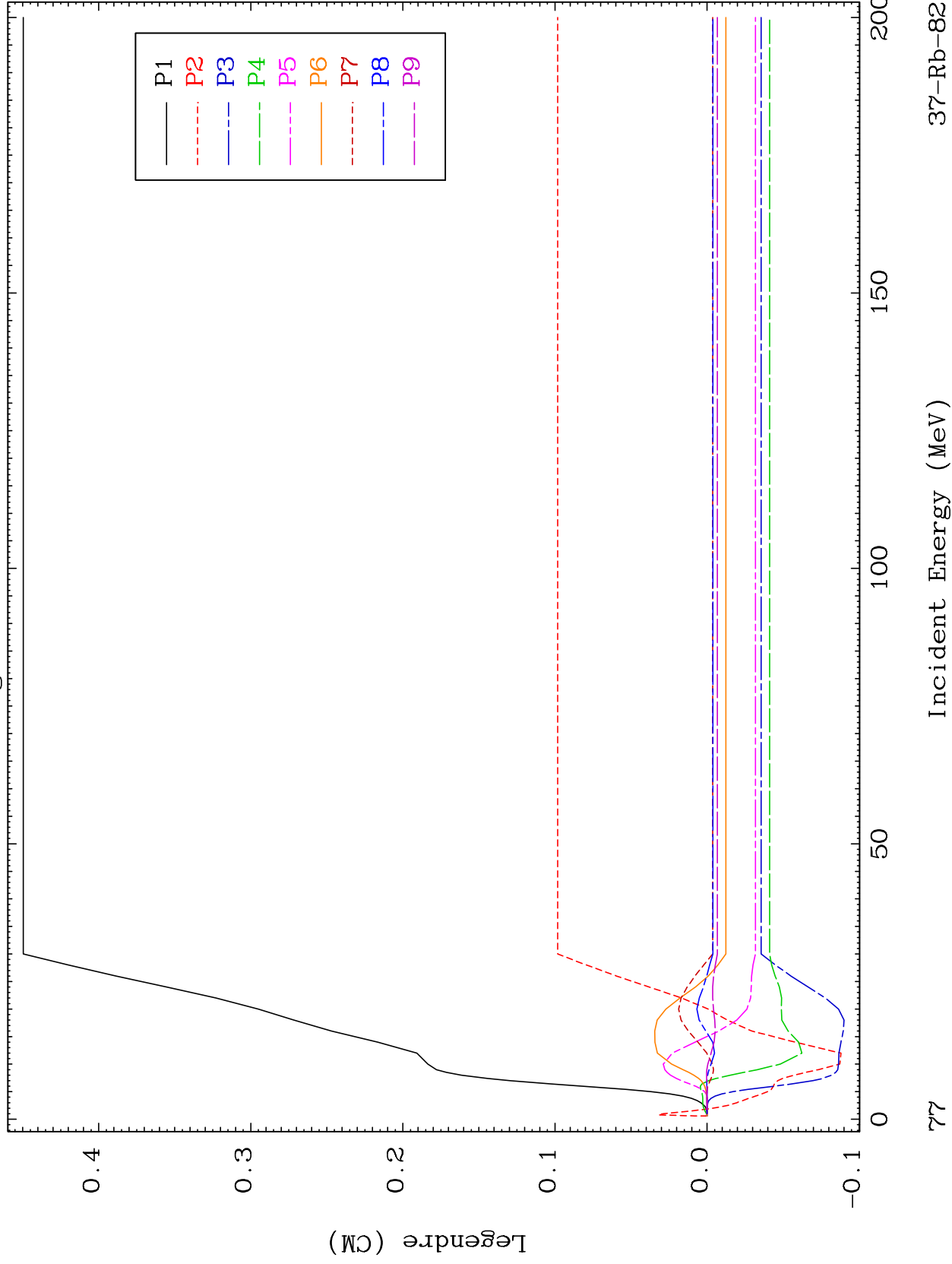
37-Rb-82



MAT 3716

576.1 keV (n,n') Level
Legendre Coefficients

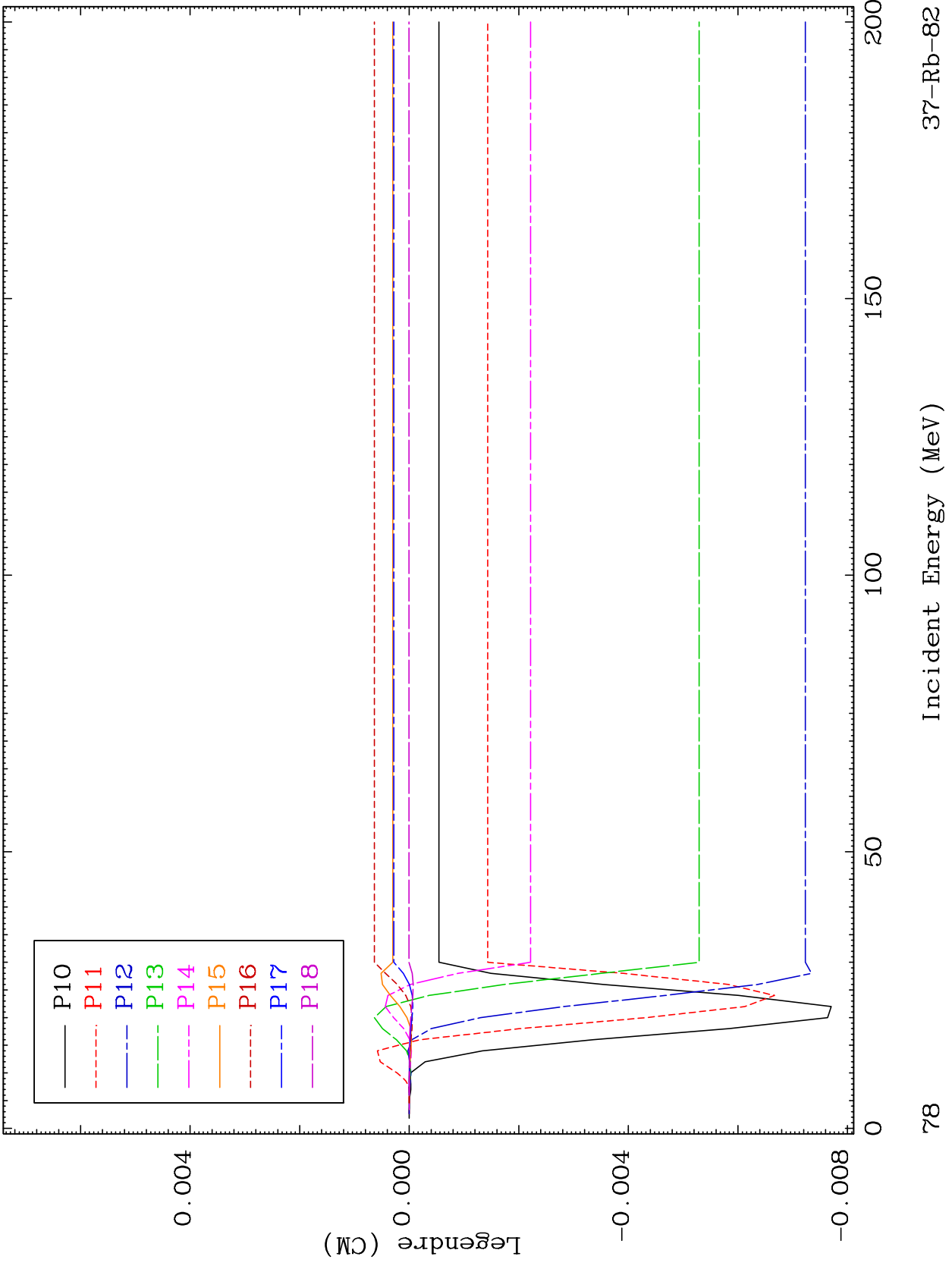
37-Rb-82

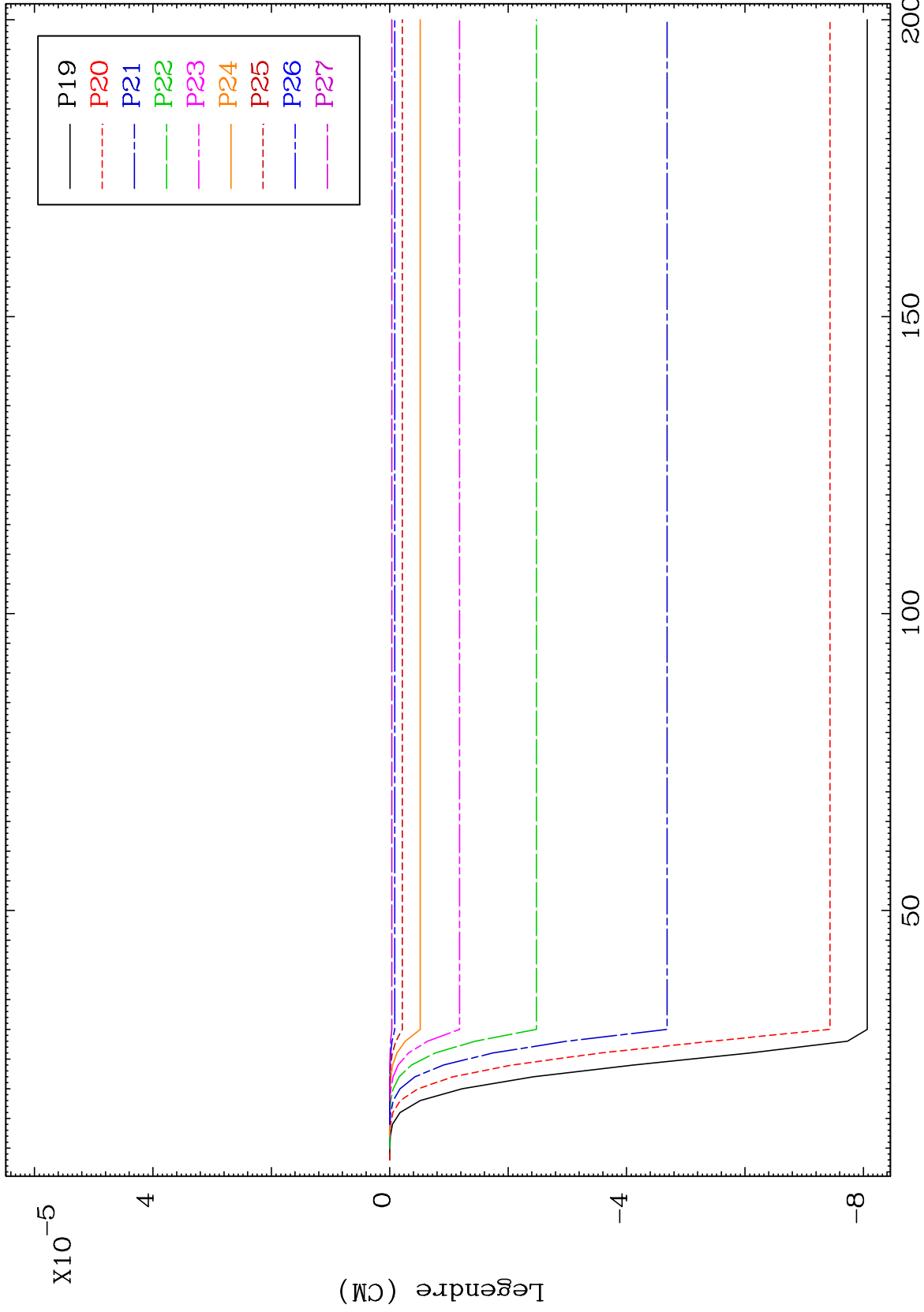


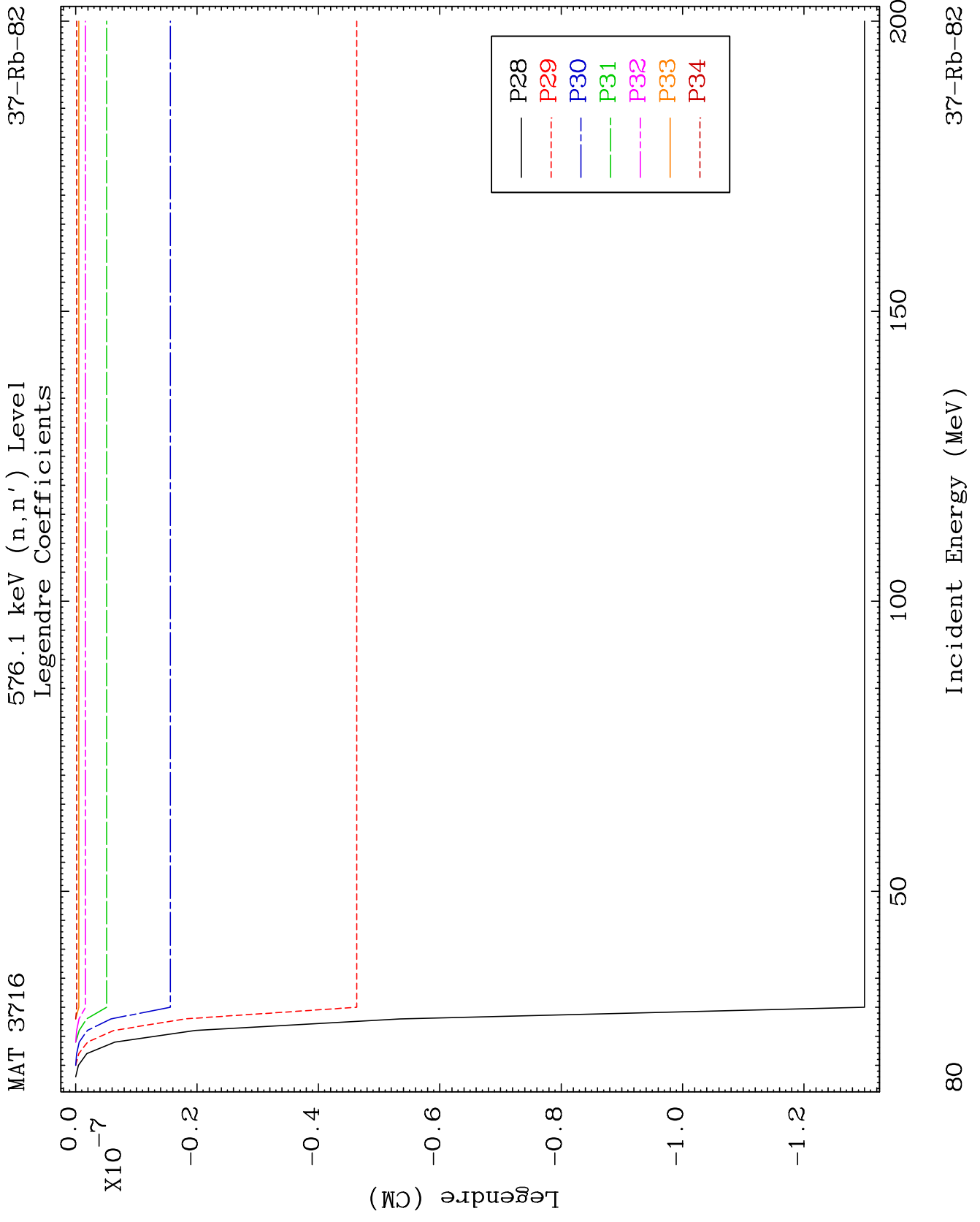
37-Rb-82

Incident Energy (MeV)

77



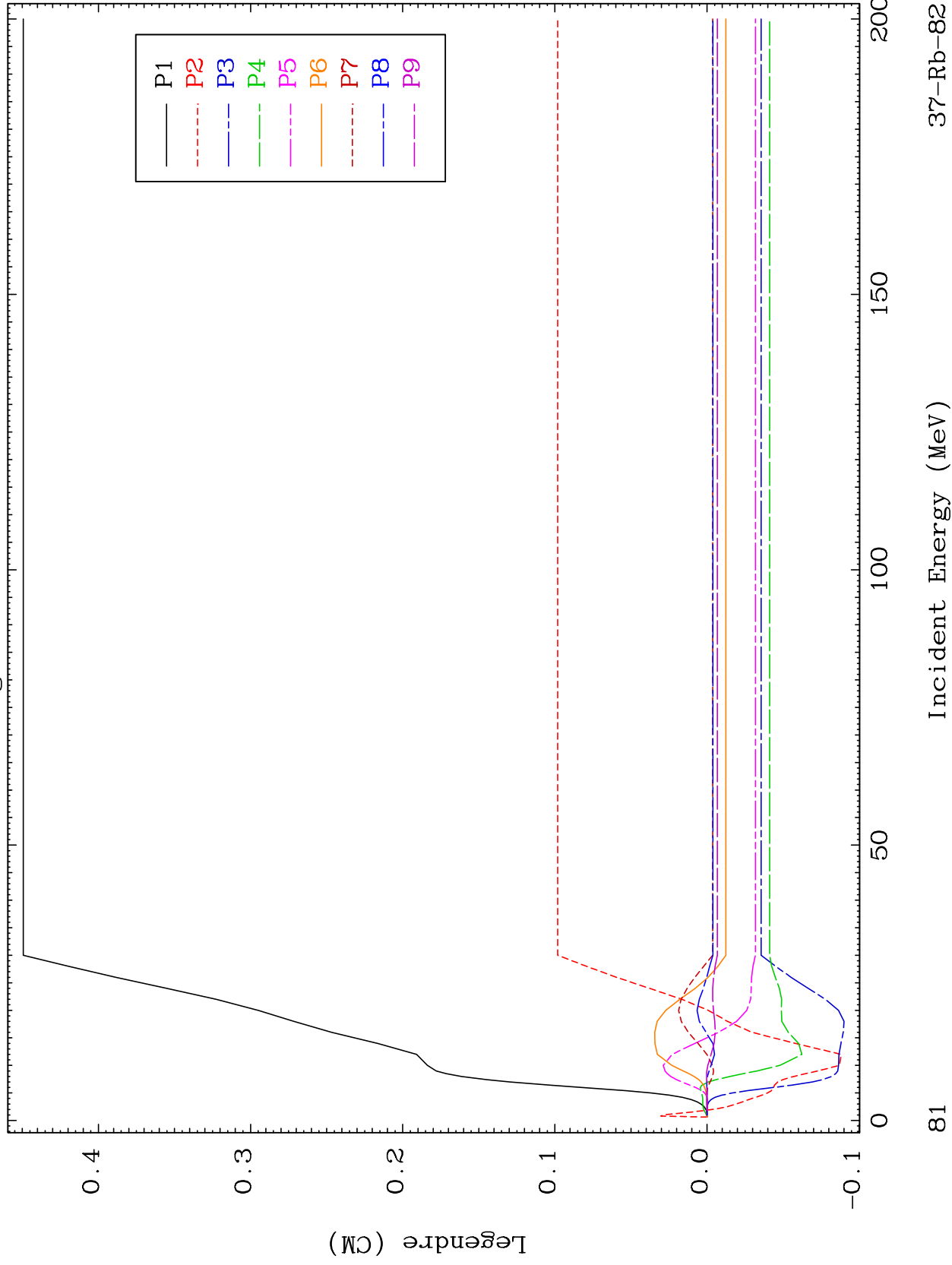




MAT 3716

609.1 keV (n,n') Level
Legendre Coefficients

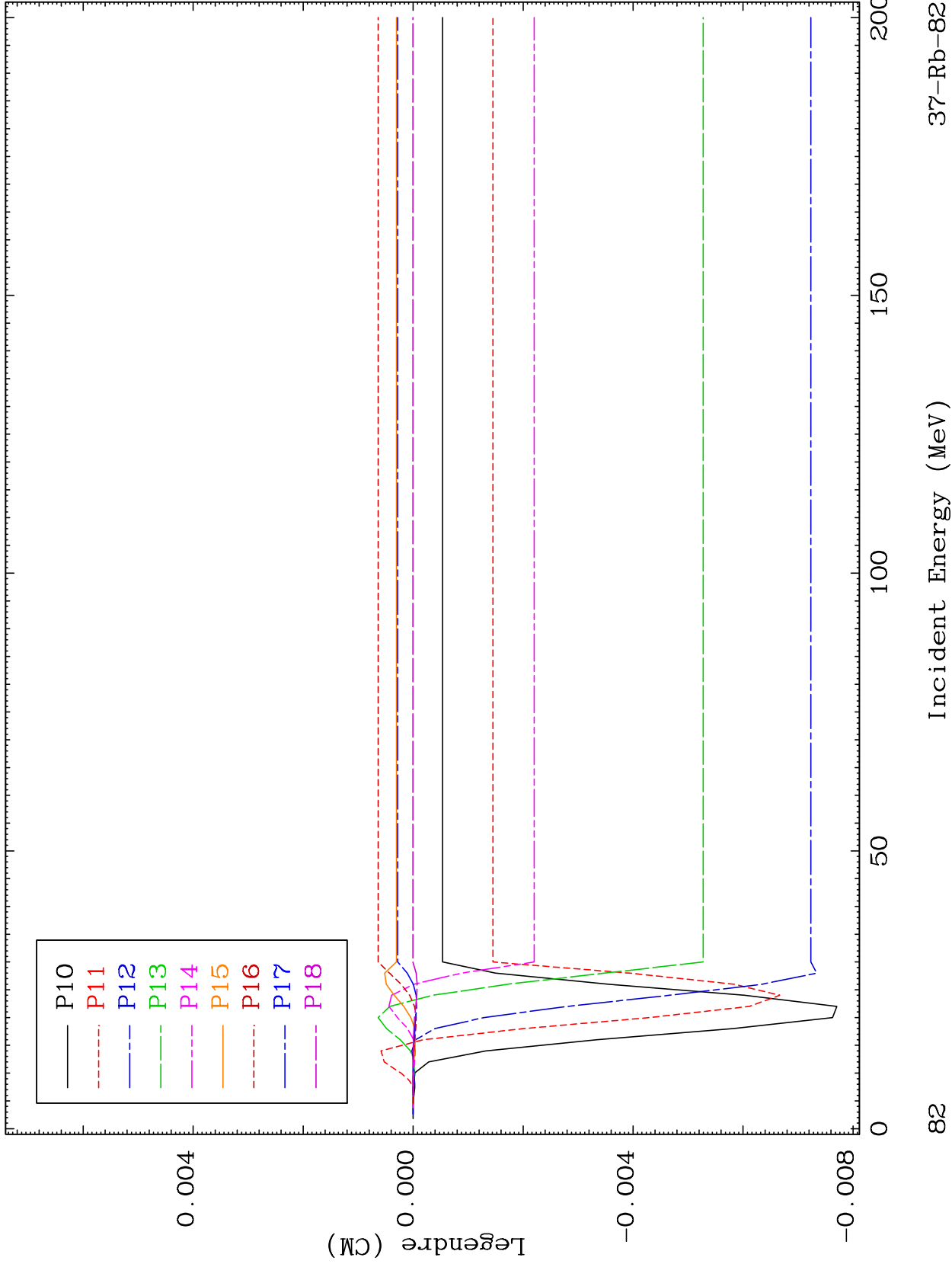
37-Rb-82

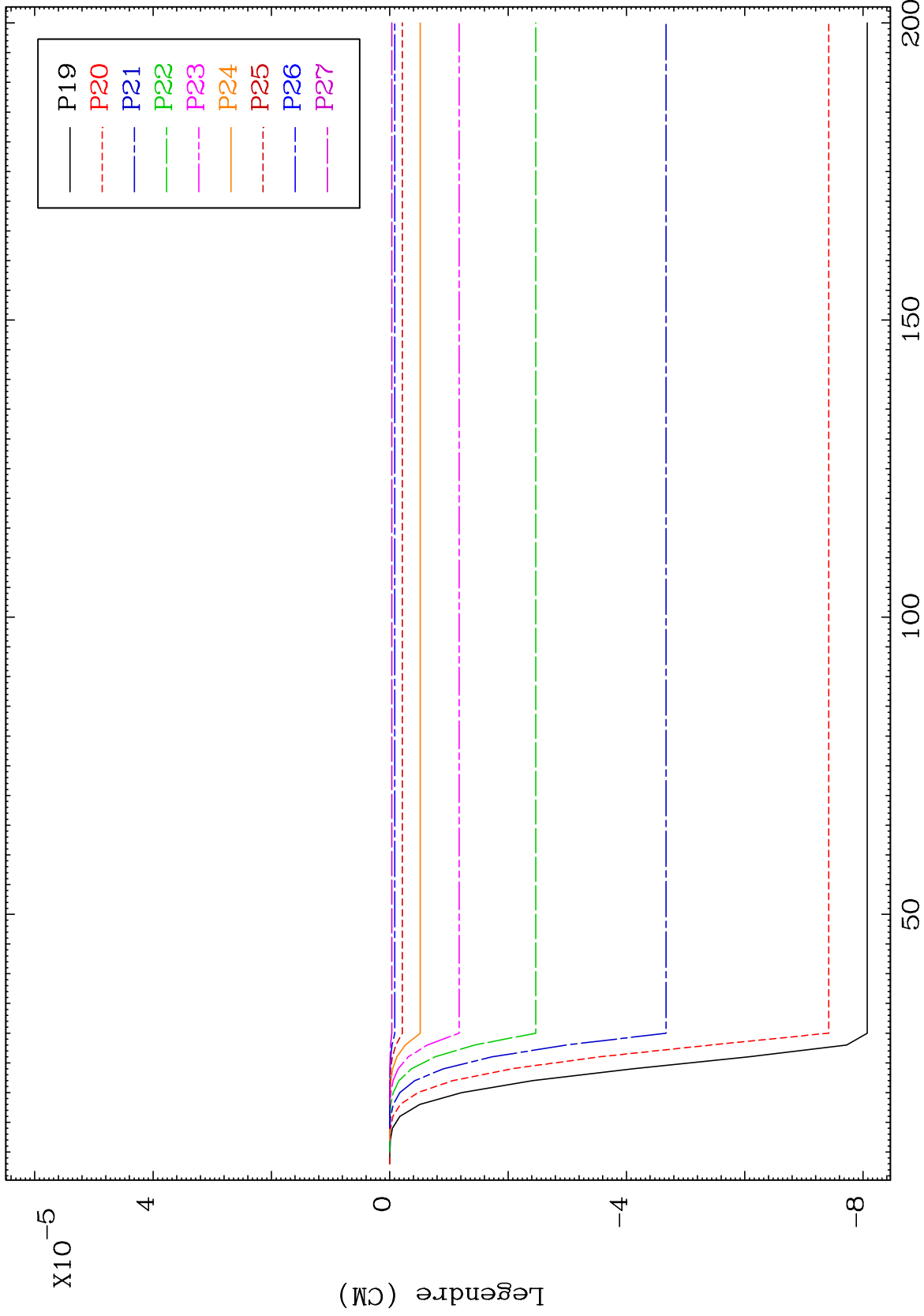


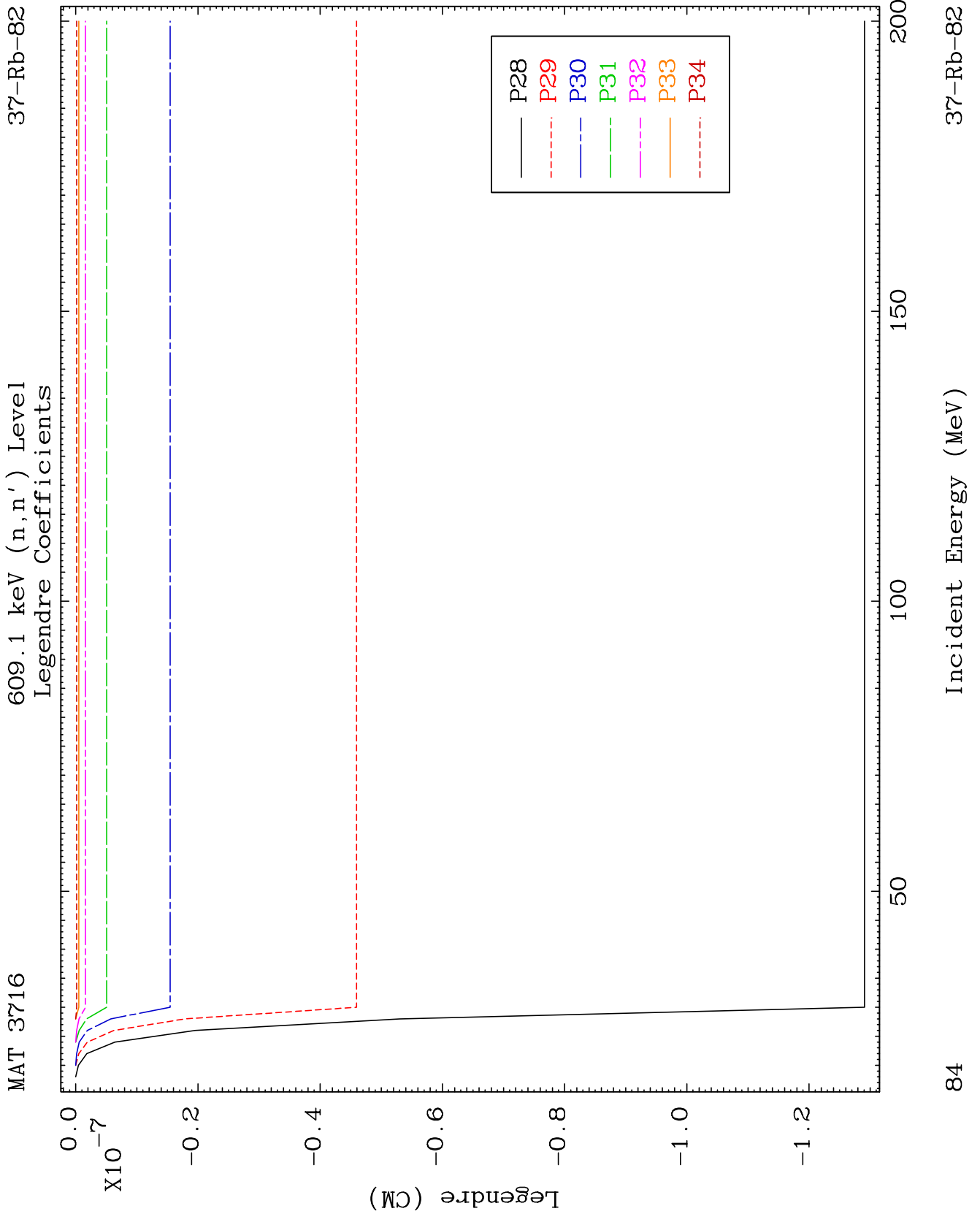
37-Rb-82

Incident Energy (MeV)

81



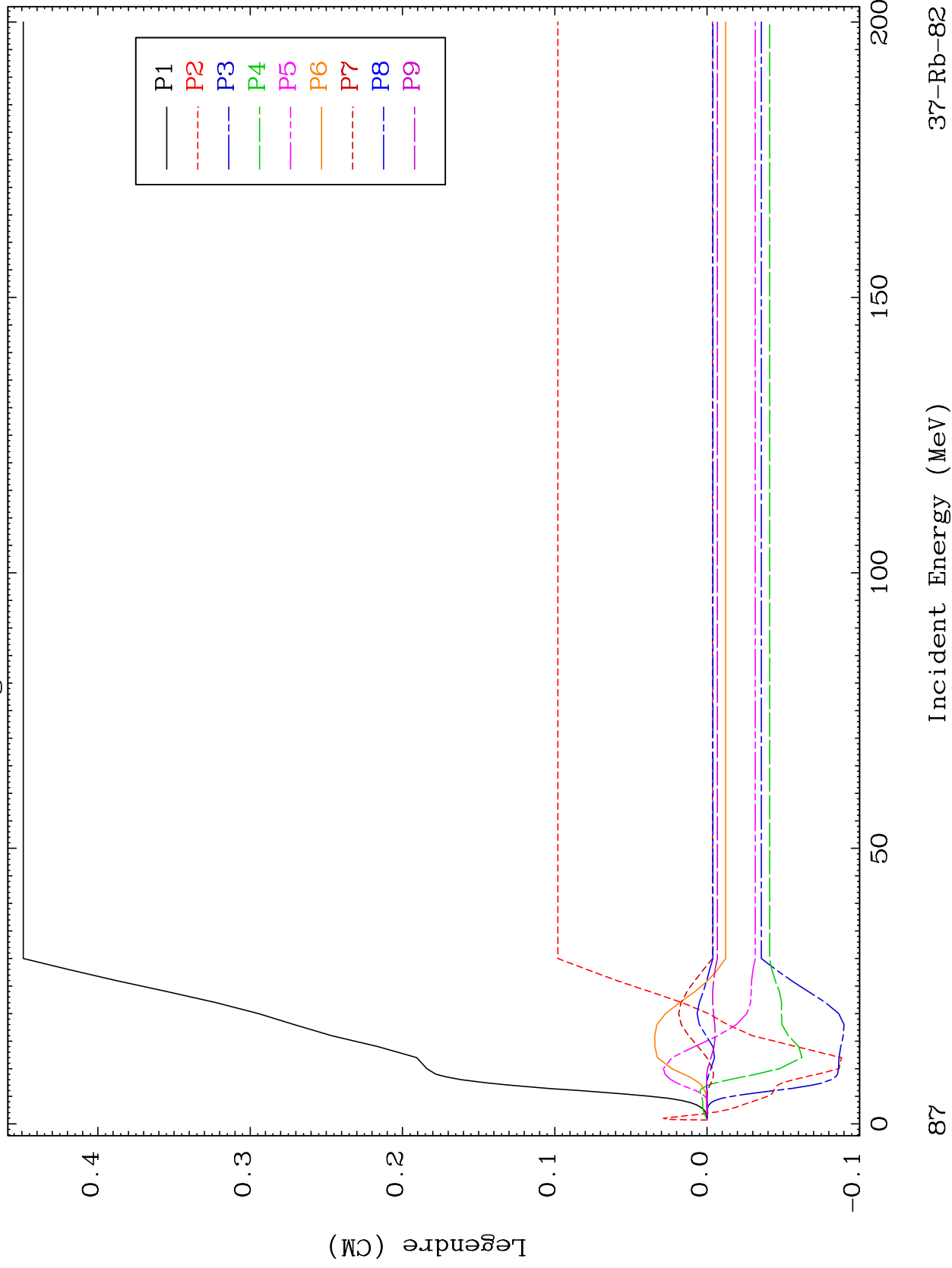




MAT 3716

661.4 keV (n,n') Level
Legendre Coefficients

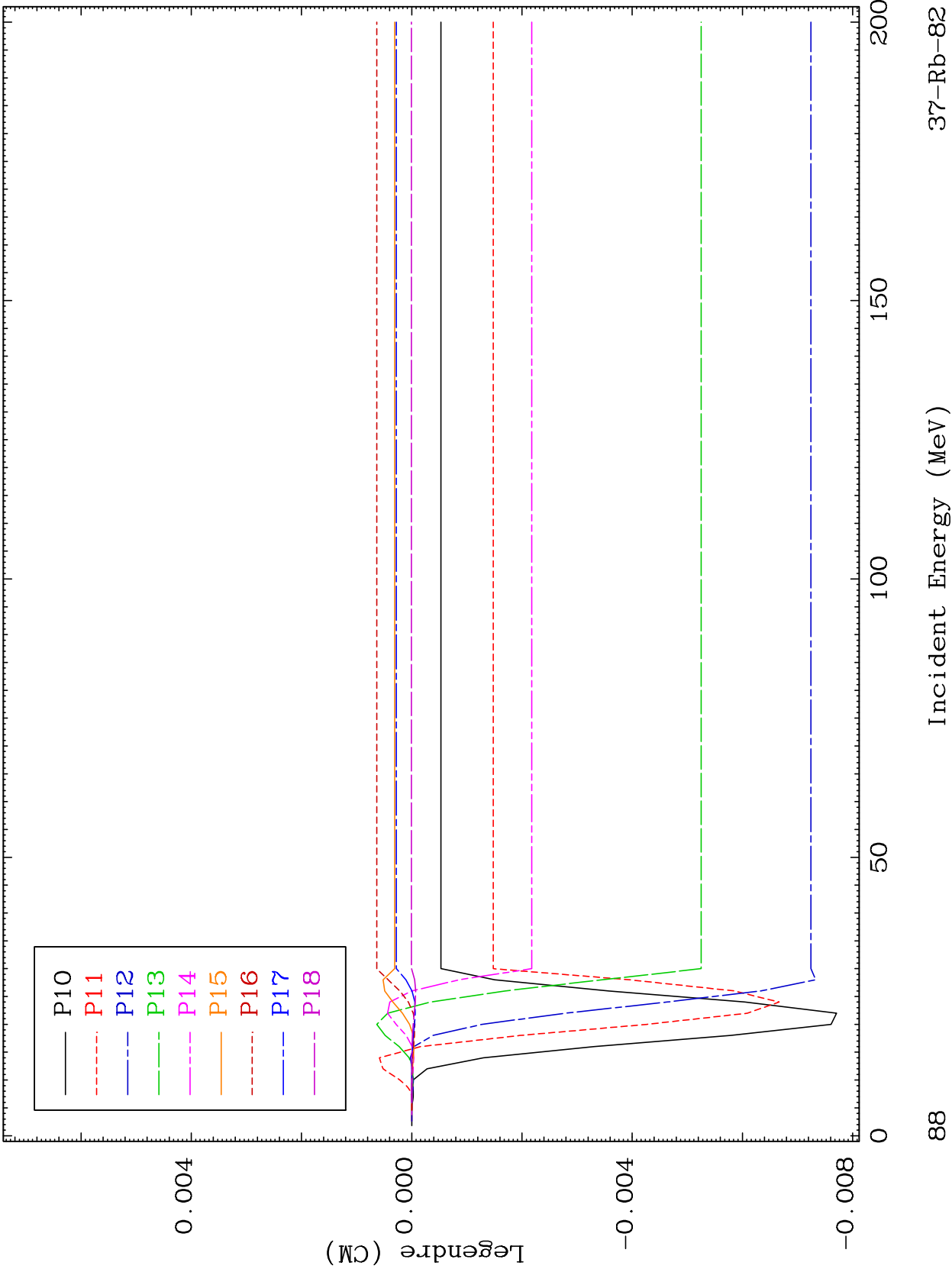
37-Rb-82

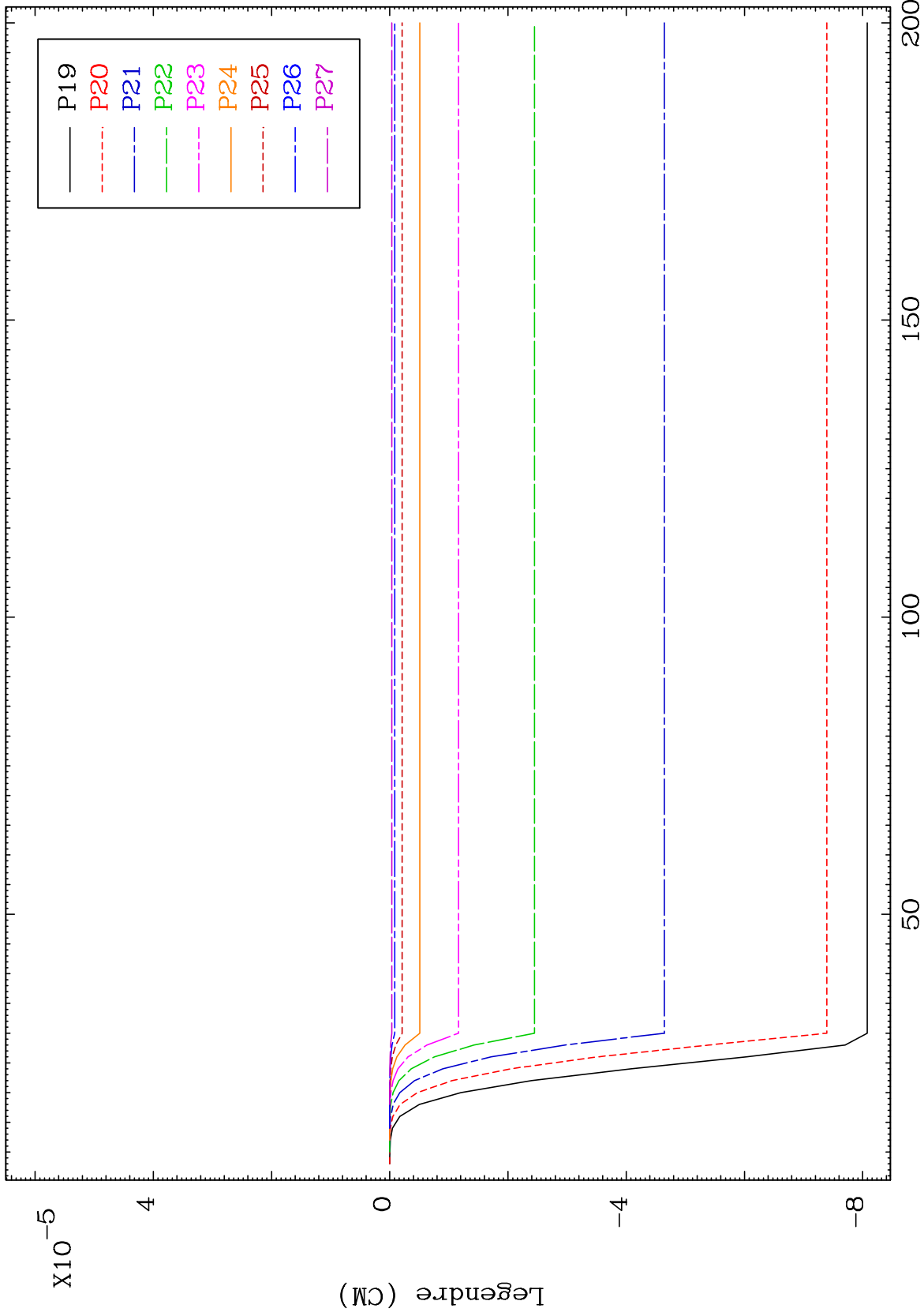


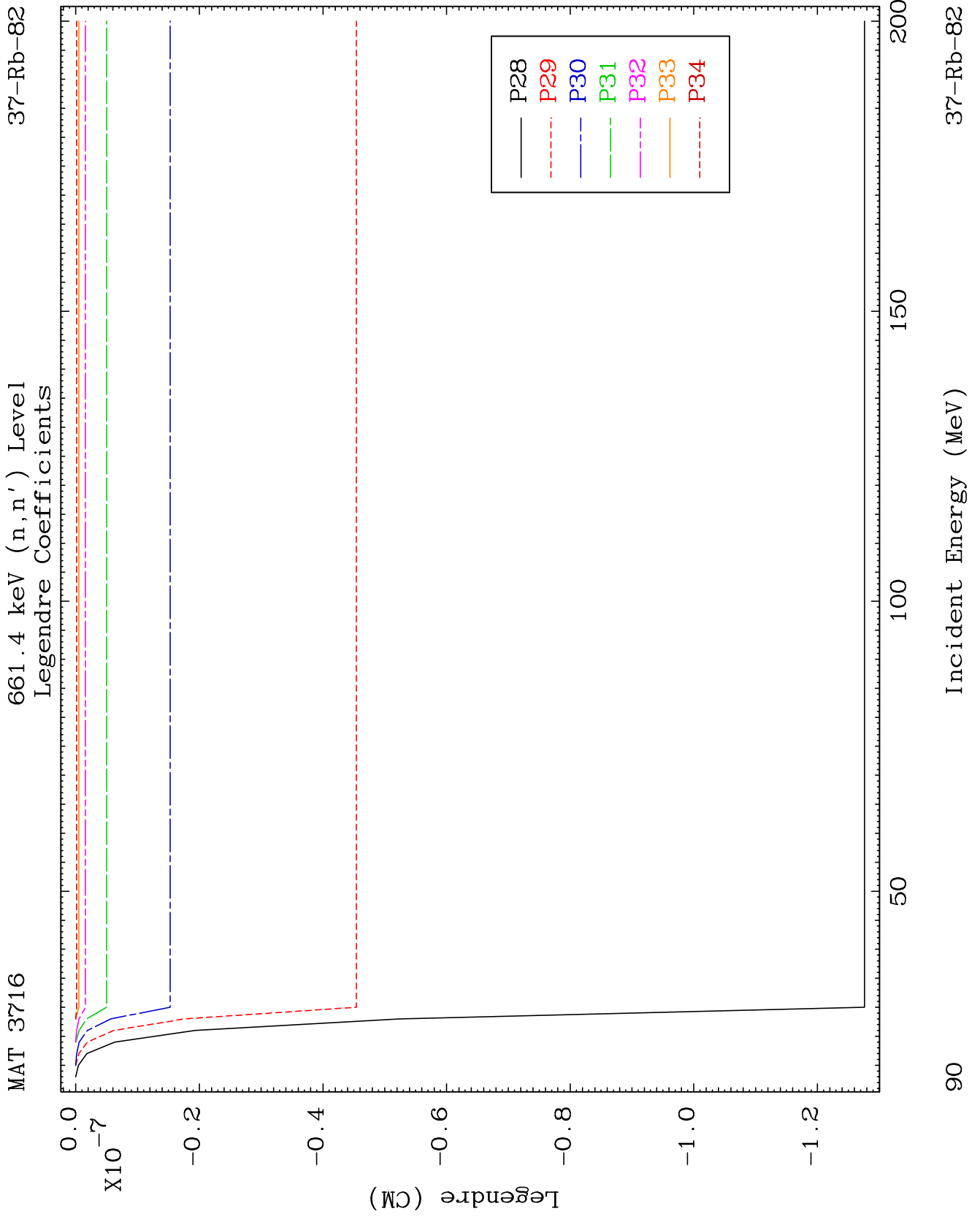
37-Rb-82

Incident Energy (MeV)

87



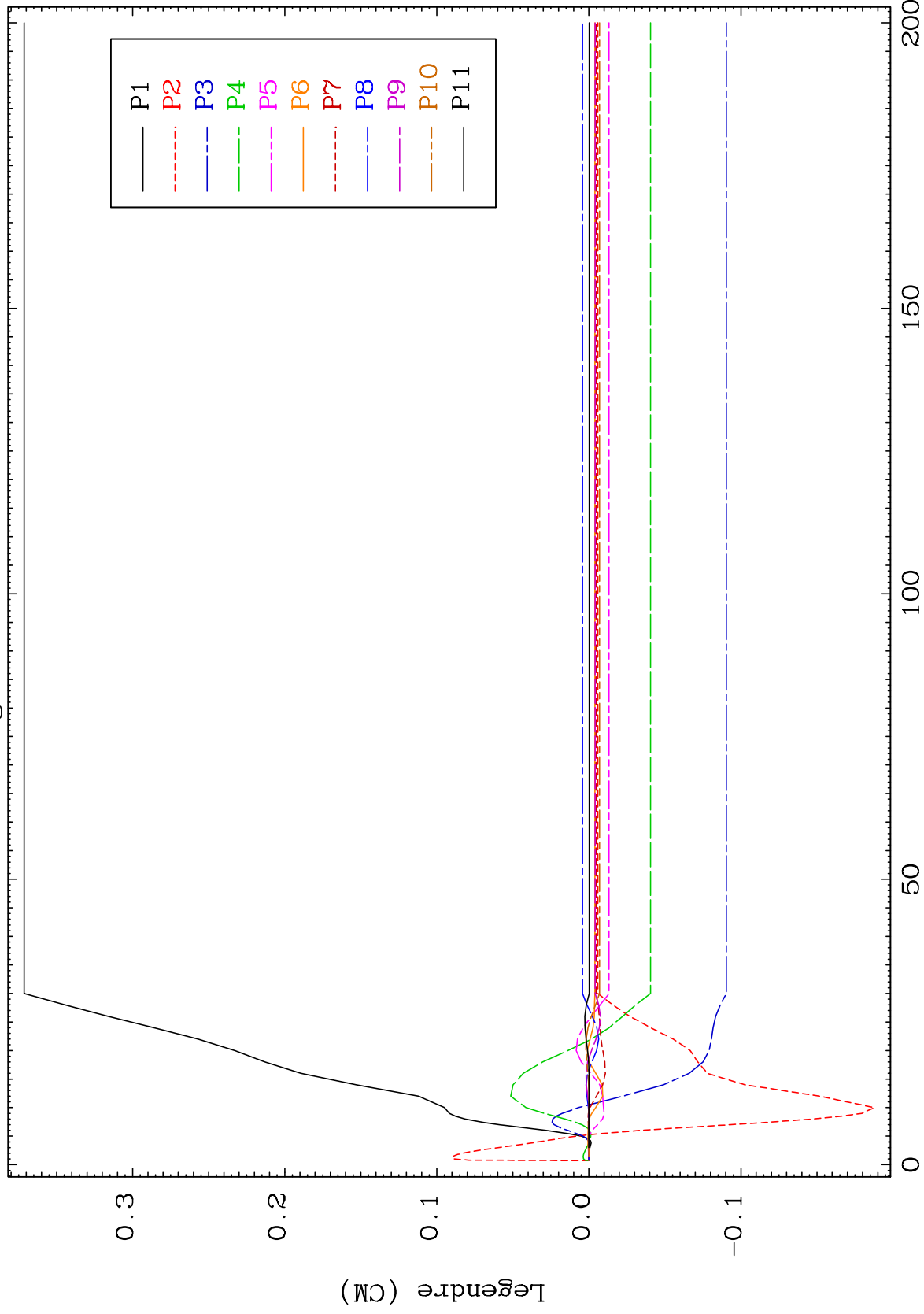




MAT 3716

691.5 keV (n,n') Level
Legendre Coefficients

37-Rb-82



91

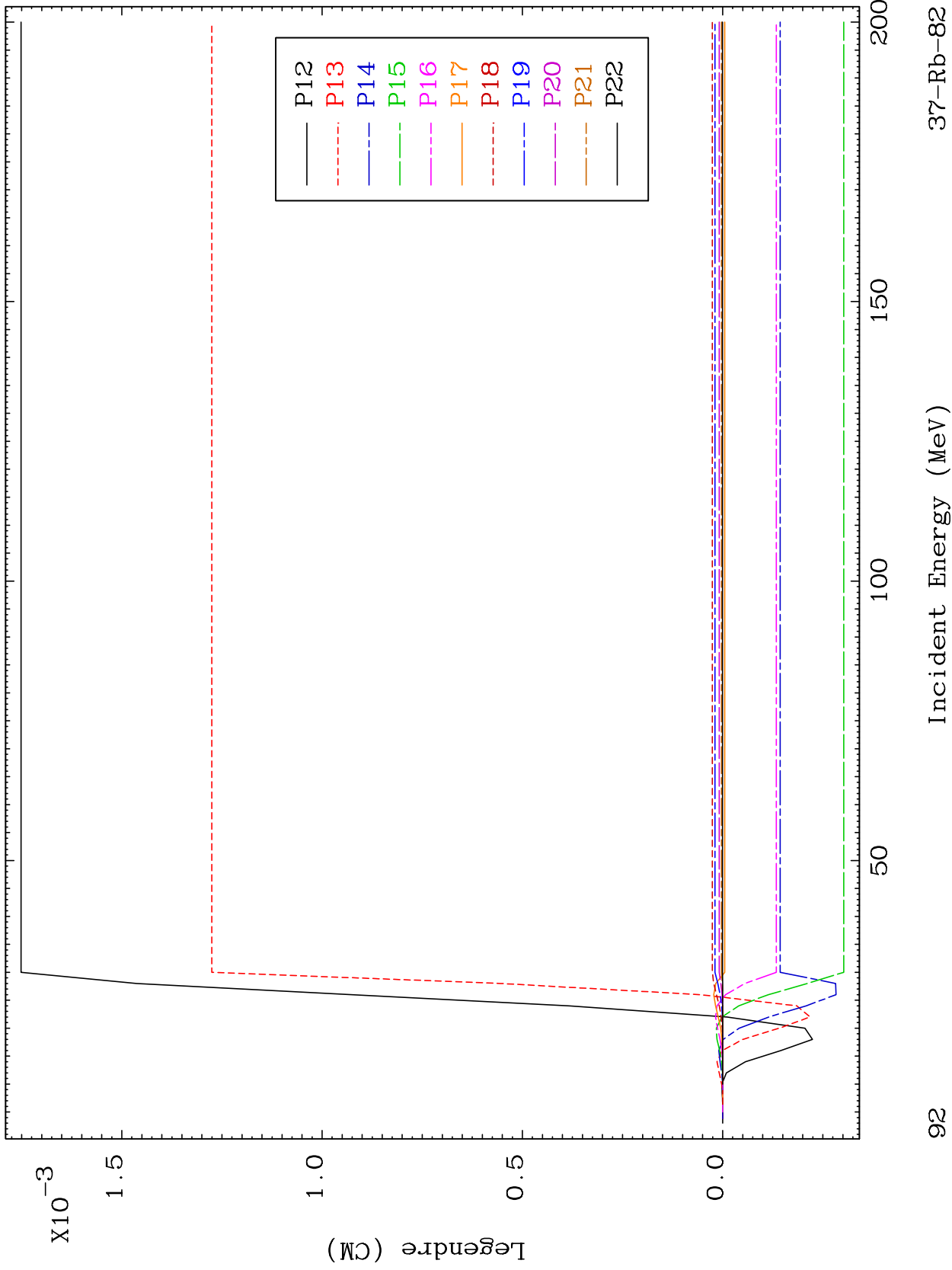
Incident Energy (MeV)

37-Rb-82

MAT 3716

691.5 keV (n,n') Level
Legendre Coefficients

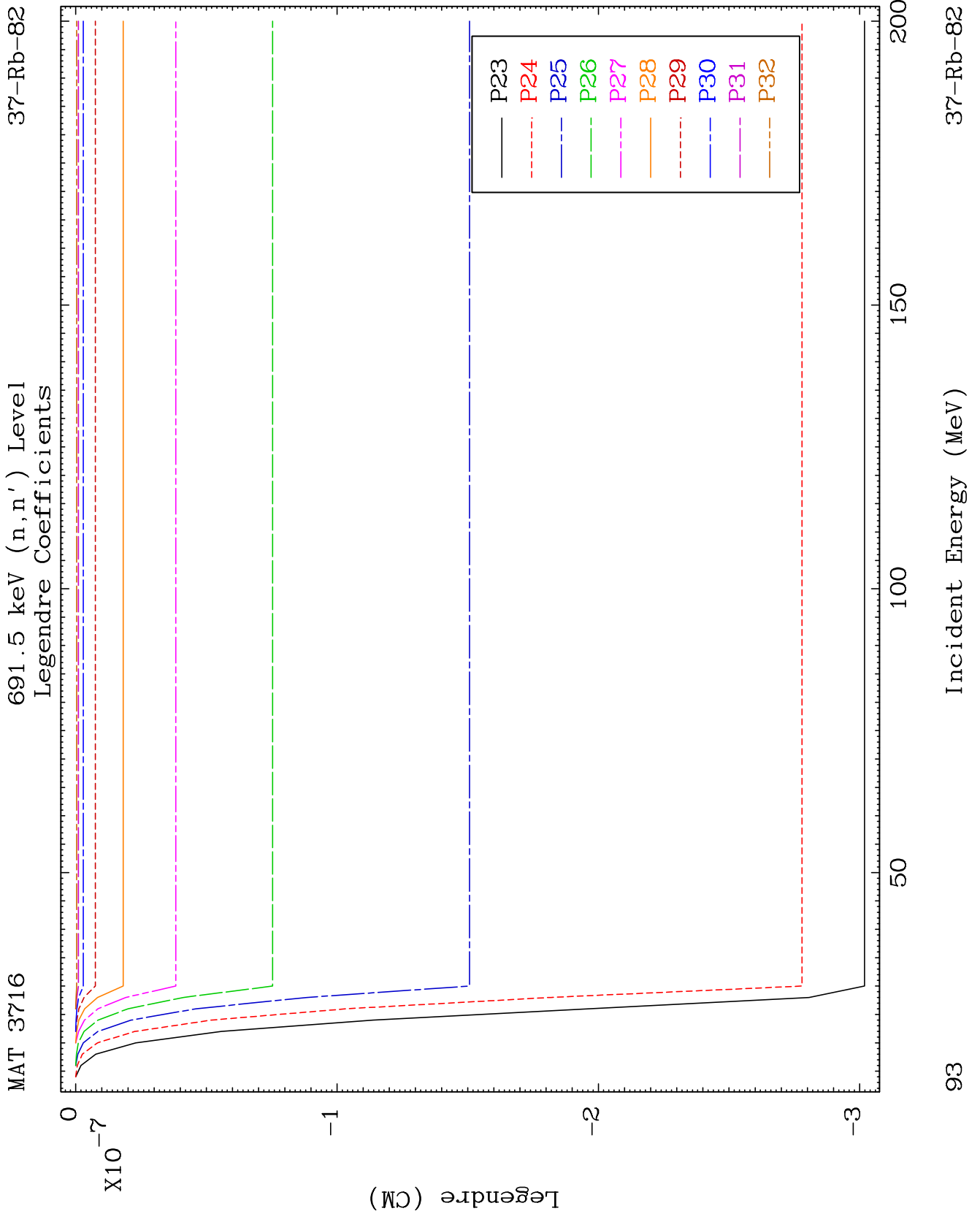
37-Rb-82



92

Incident Energy (MeV)

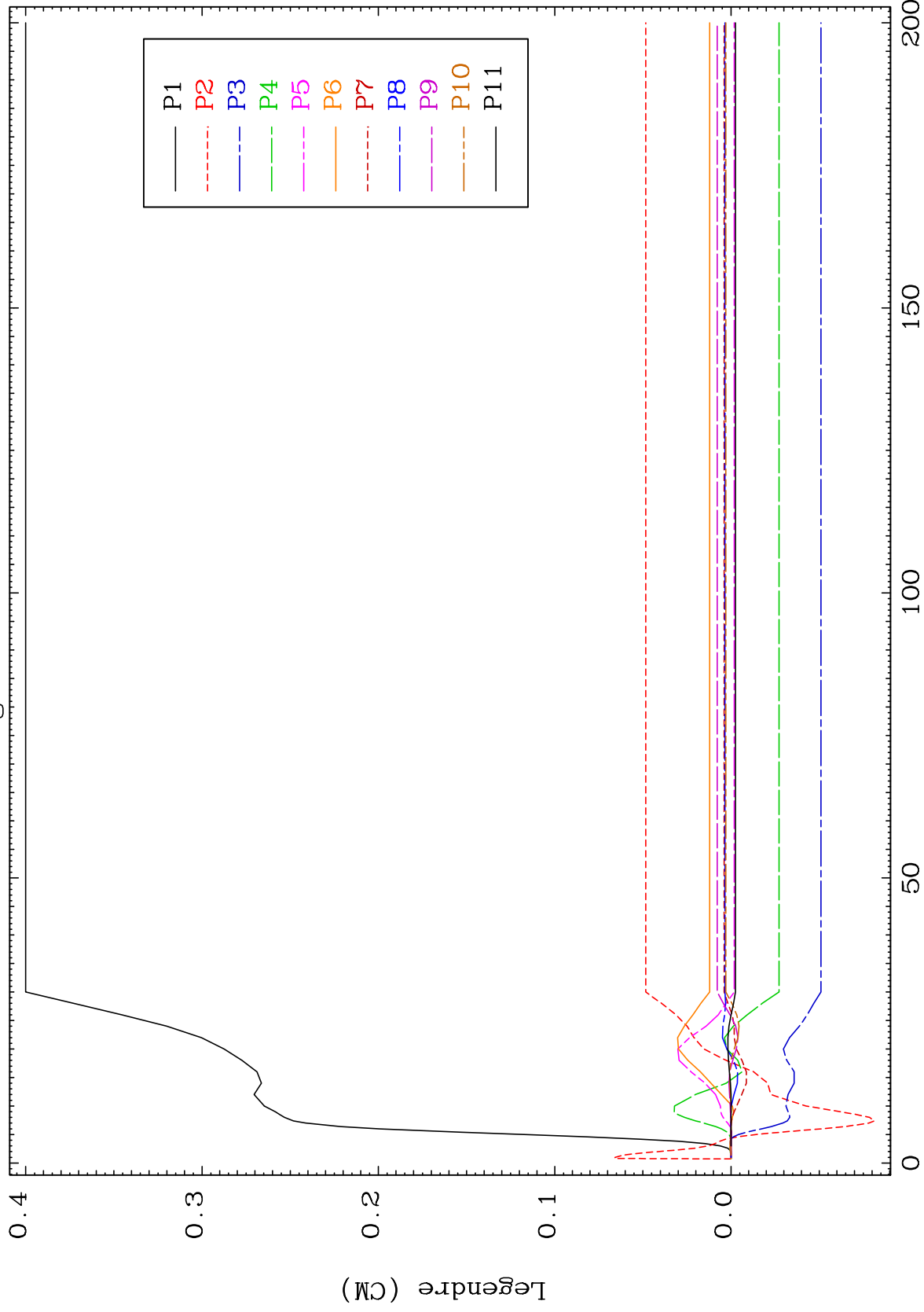
37-Rb-82



MAT 3716

705.2 keV (n,n') Level
Legendre Coefficients

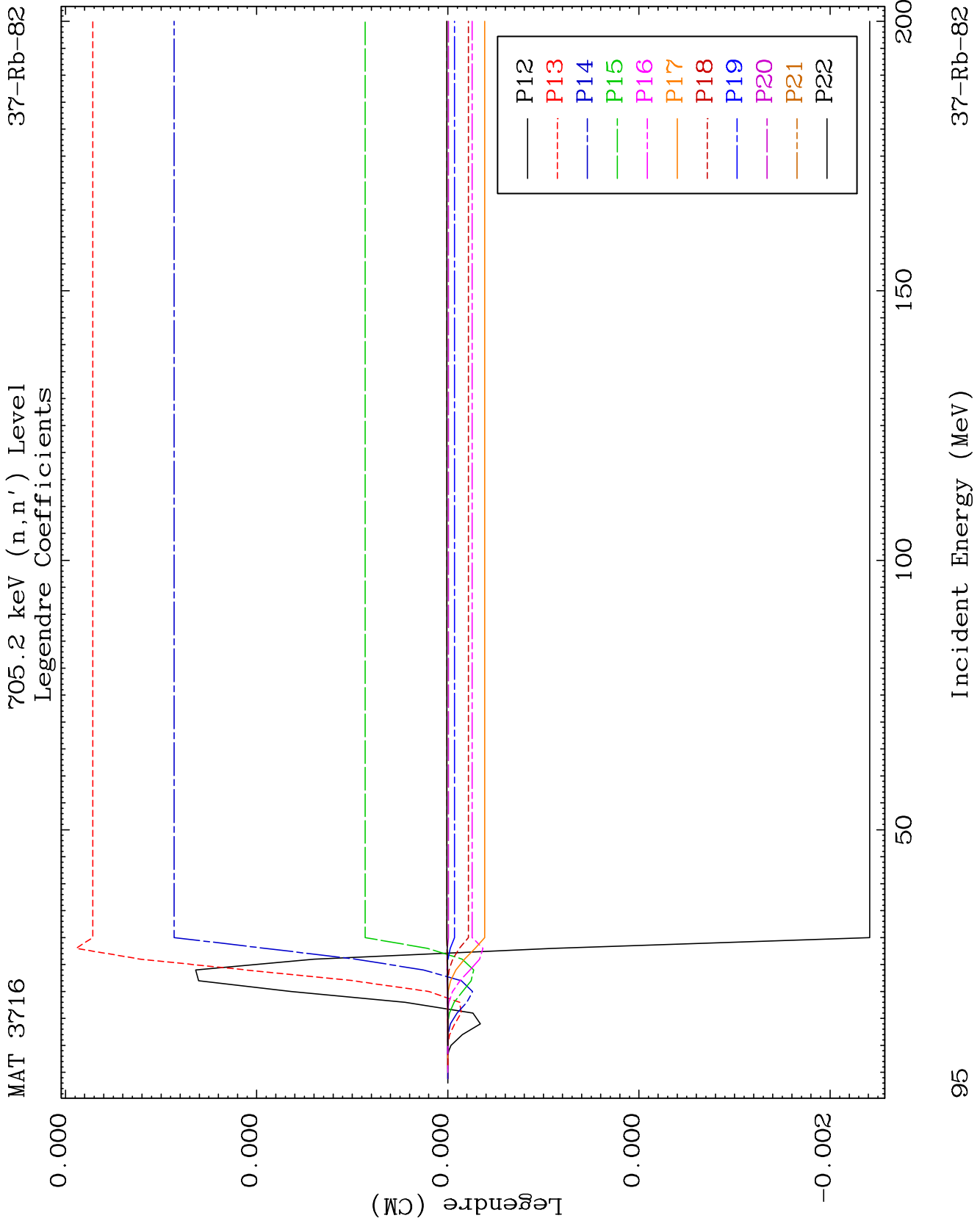
37-Rb-82



94

Incident Energy (MeV)

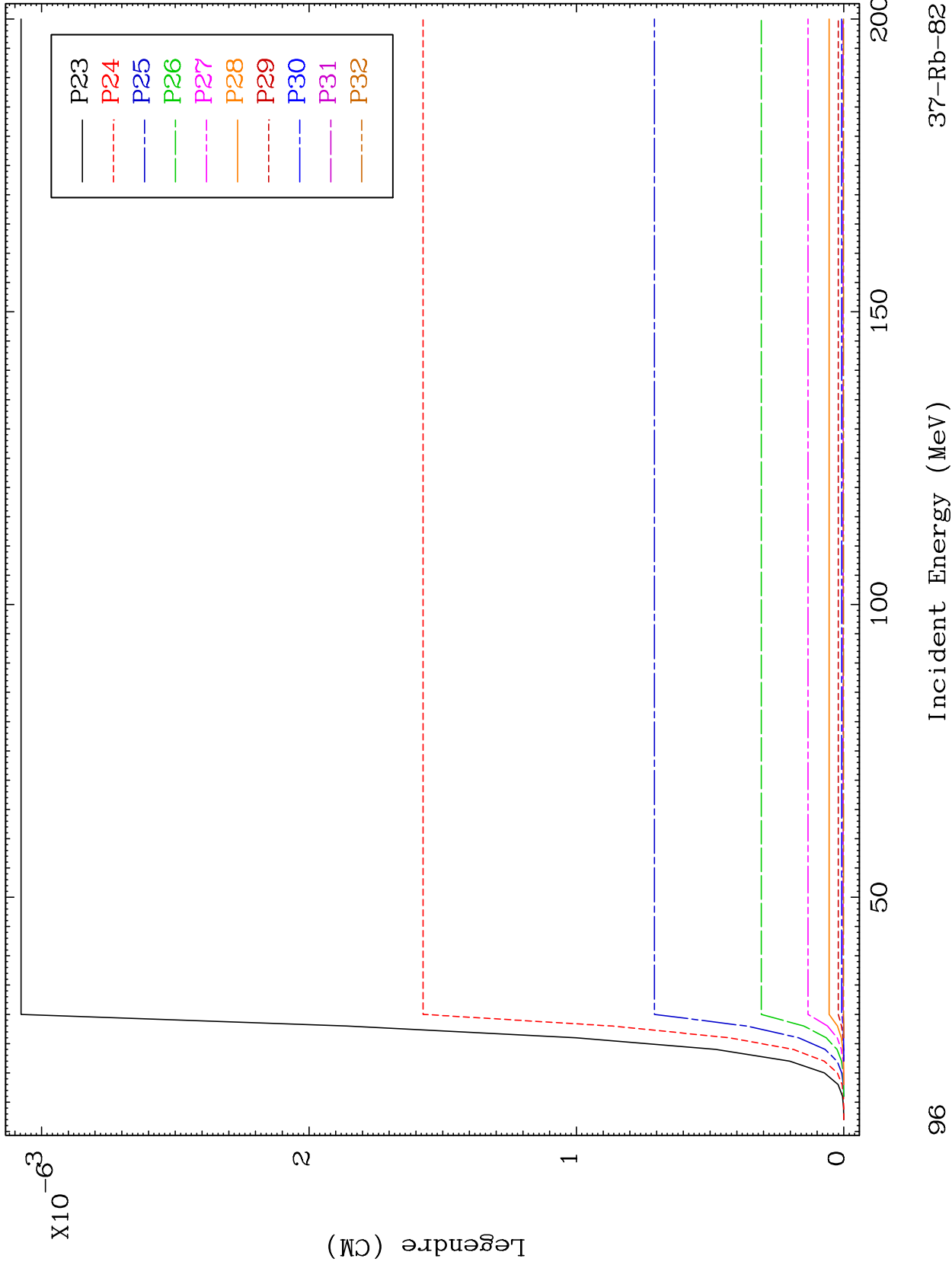
37-Rb-82



MAT 3716

705.2 keV (n, n') Level
Legendre Coefficients

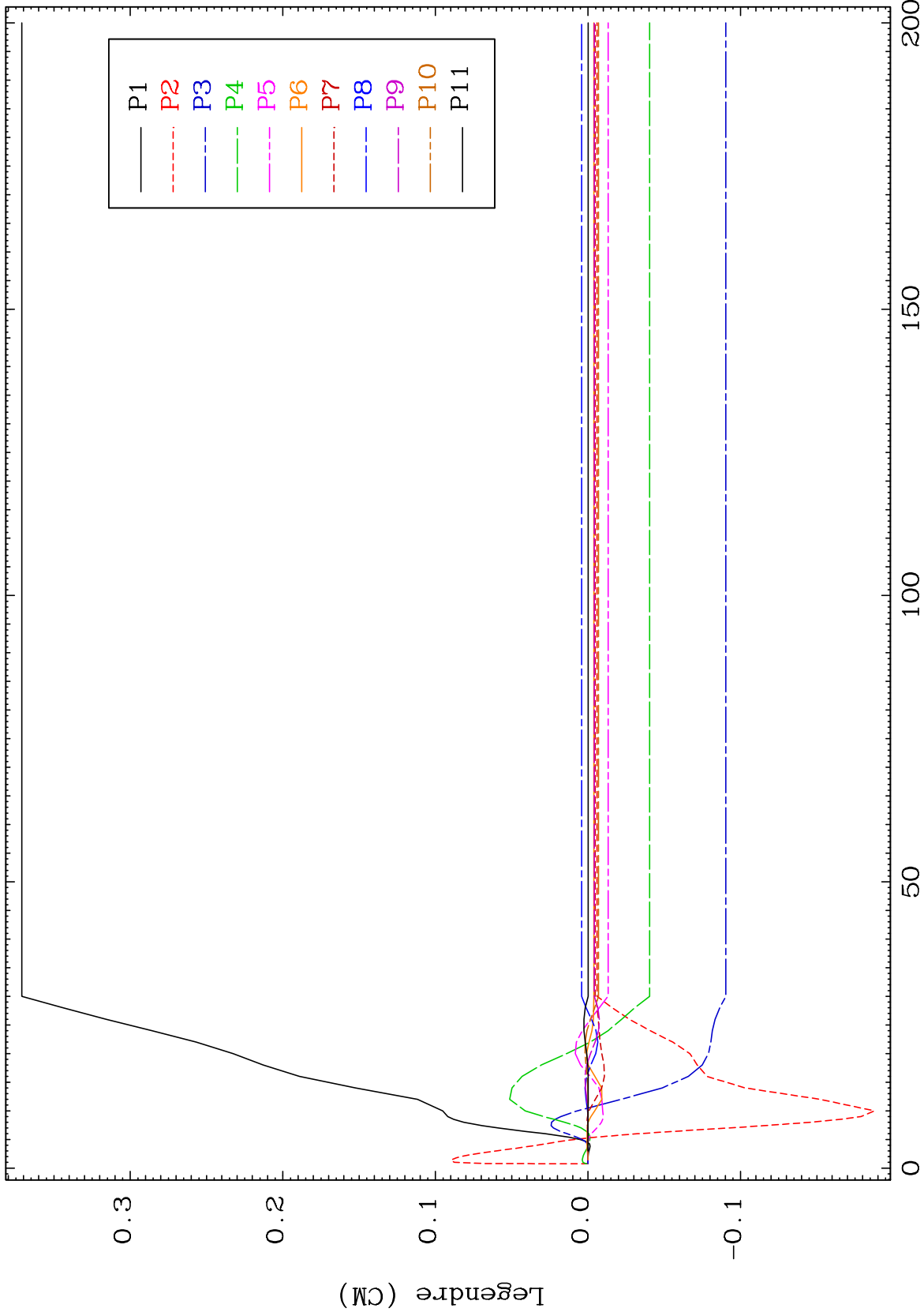
37-Rb-82



MAT 3716

734.9 keV (n,n') Level
Legendre Coefficients

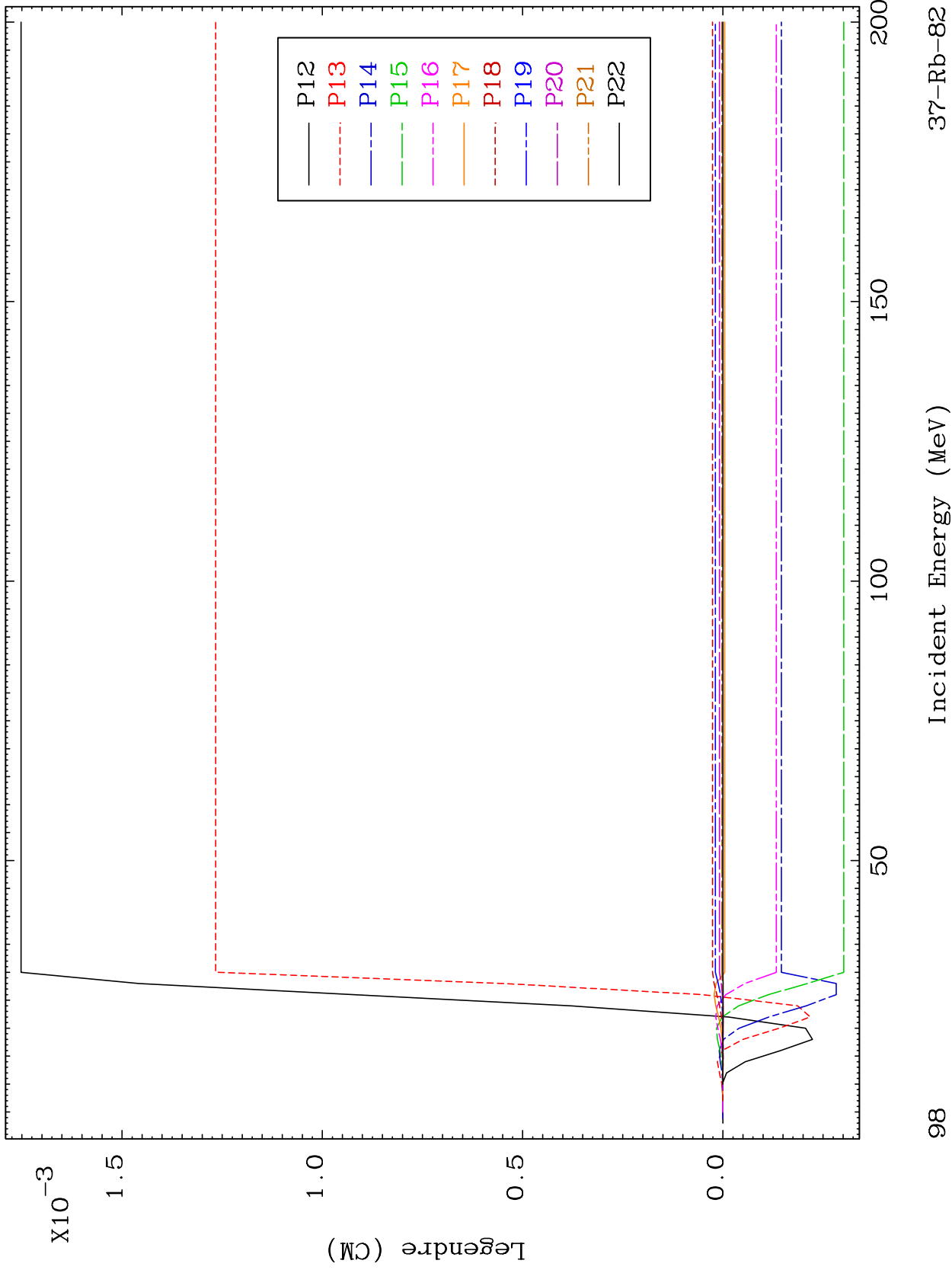
37-Rb-82

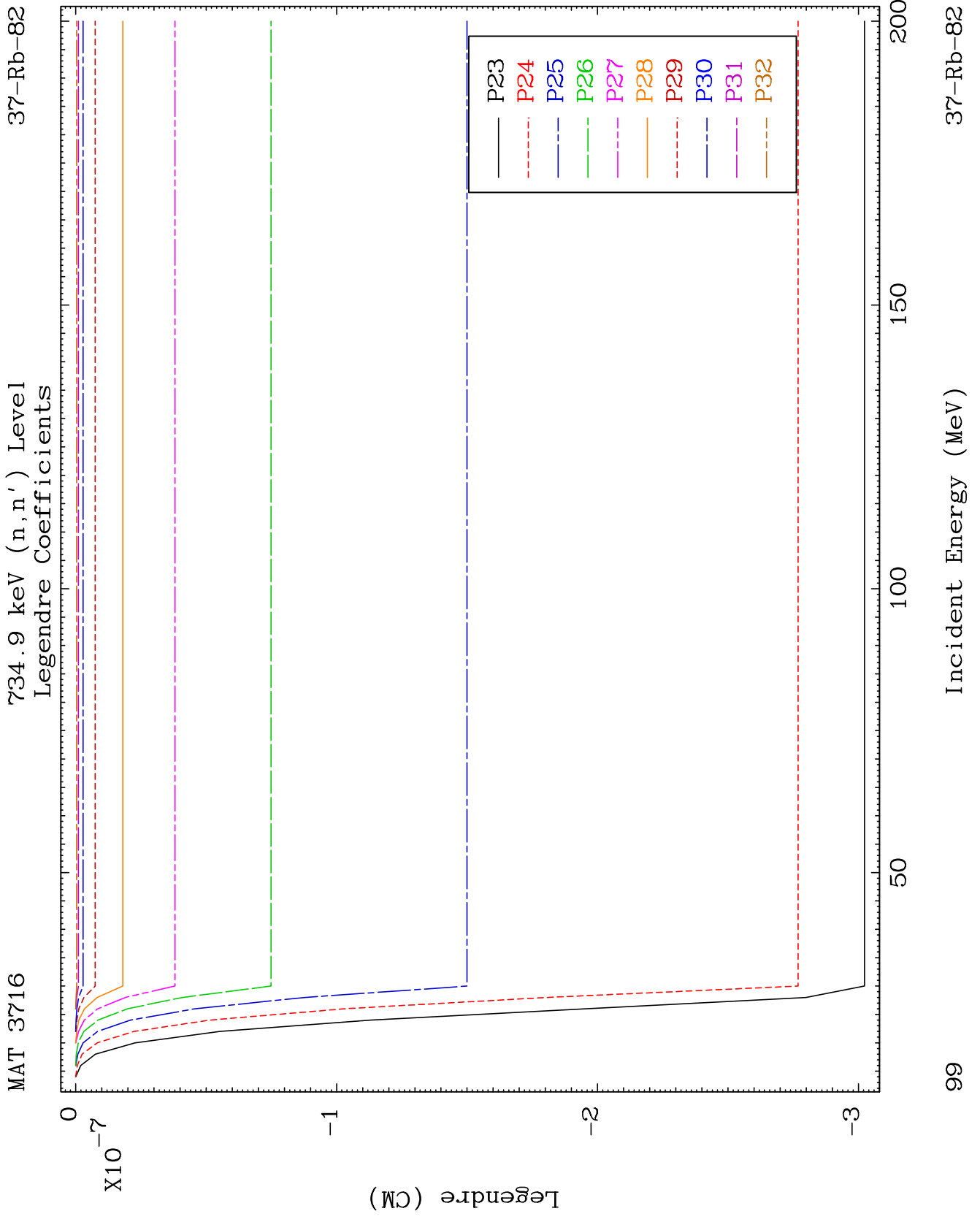


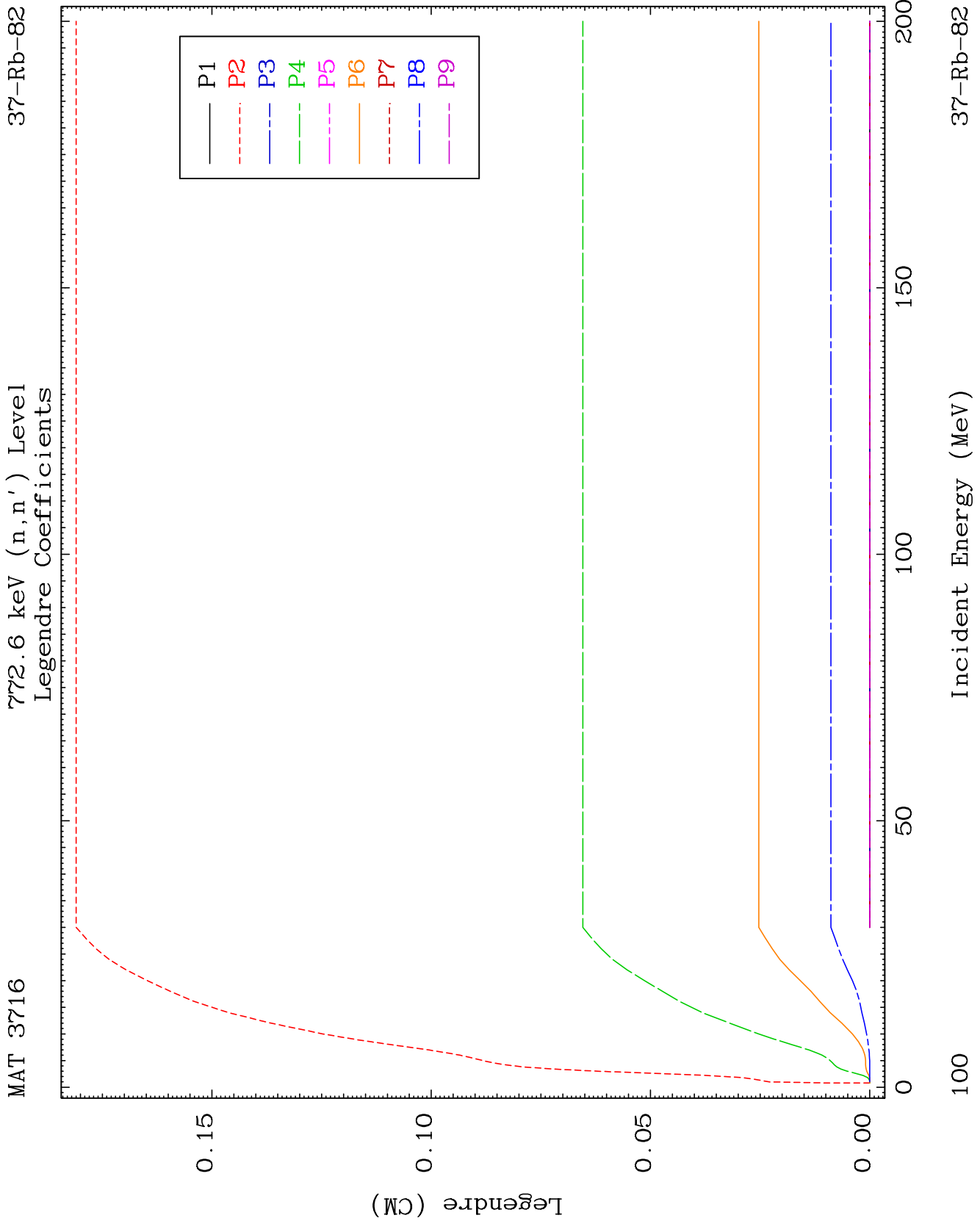
97

Incident Energy (MeV)

37-Rb-82



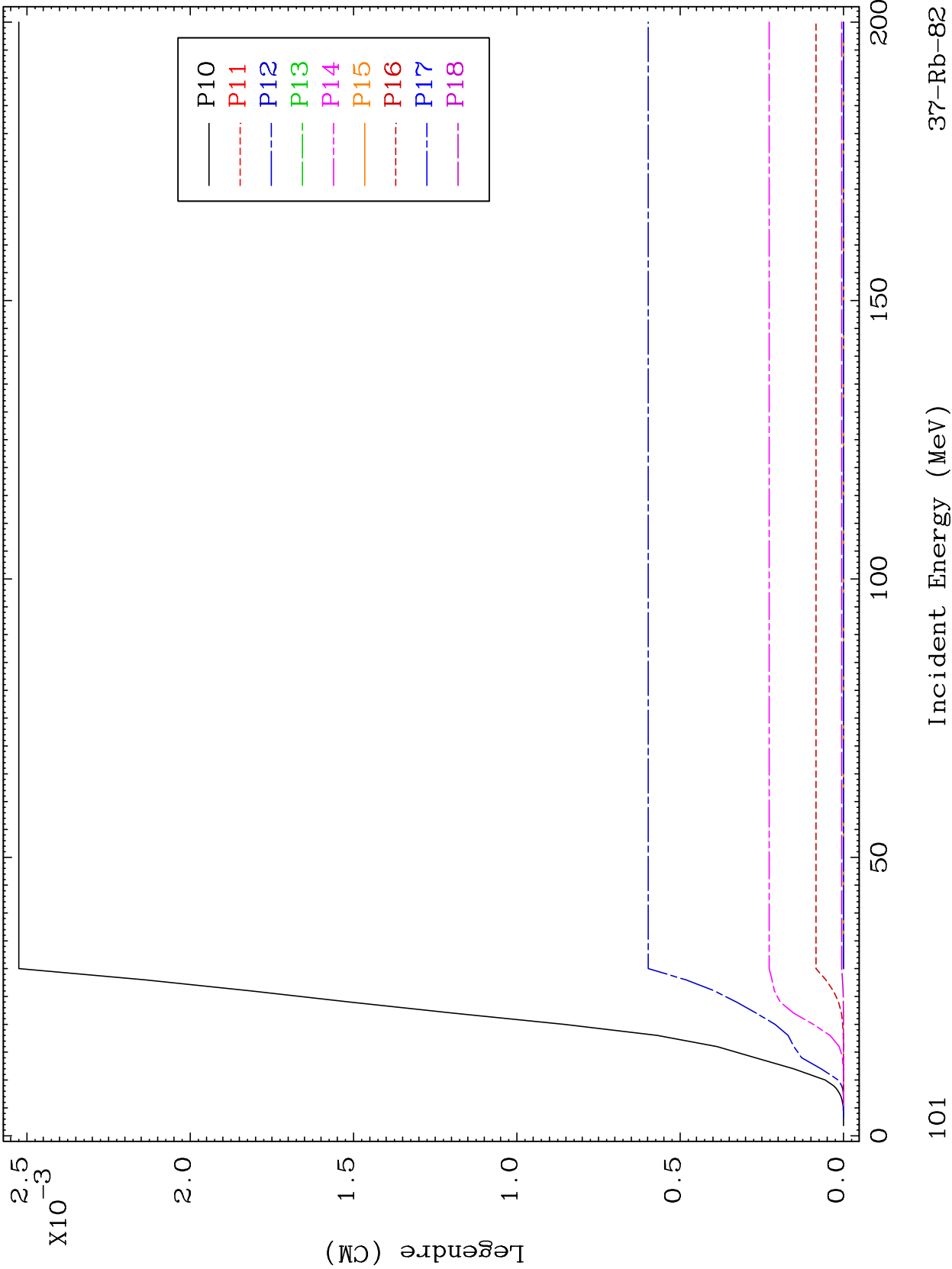




MAT 3716

772.6 keV (n,n') Level
Legendre Coefficients

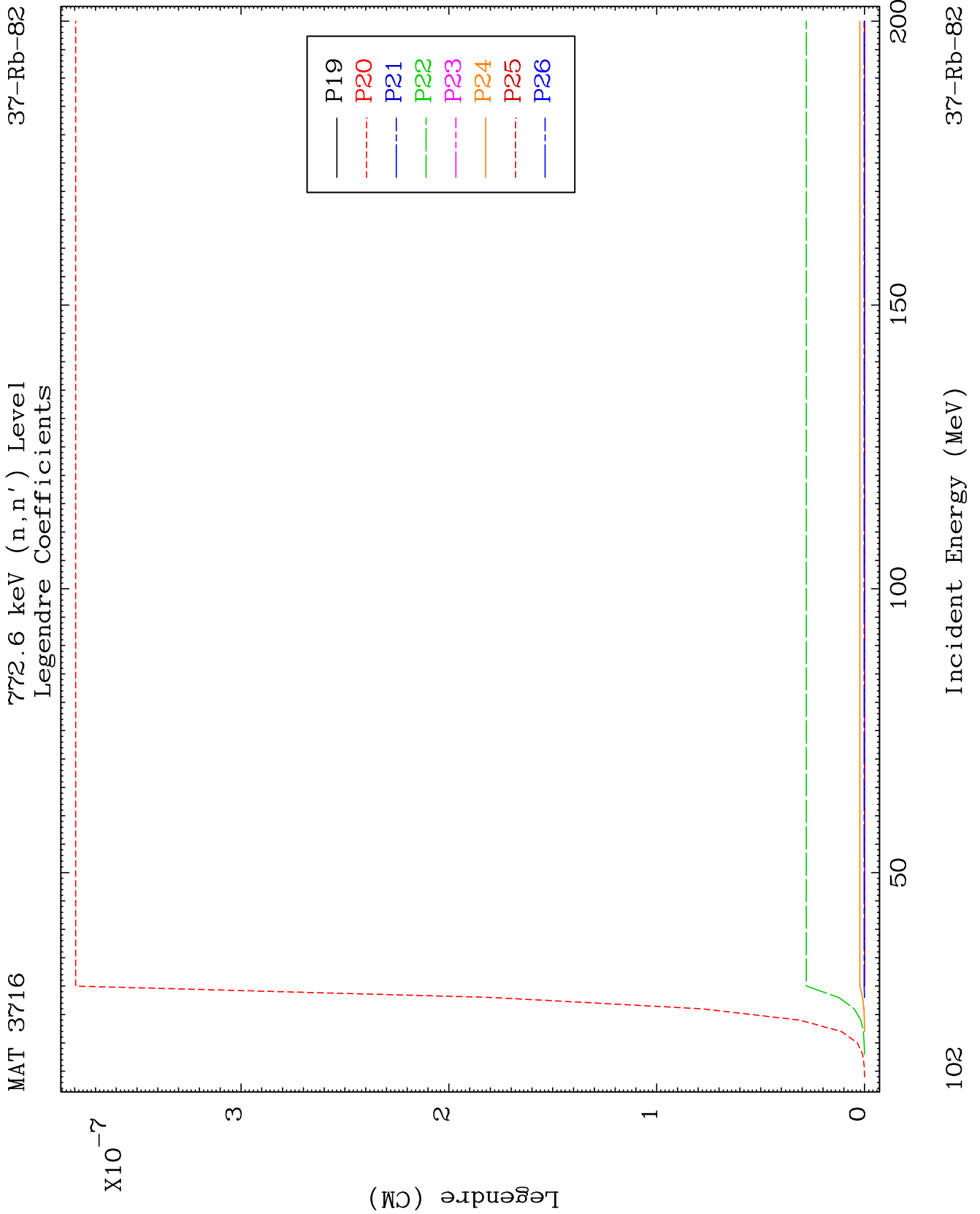
37-Rb-82



101

Incident Energy (MeV)

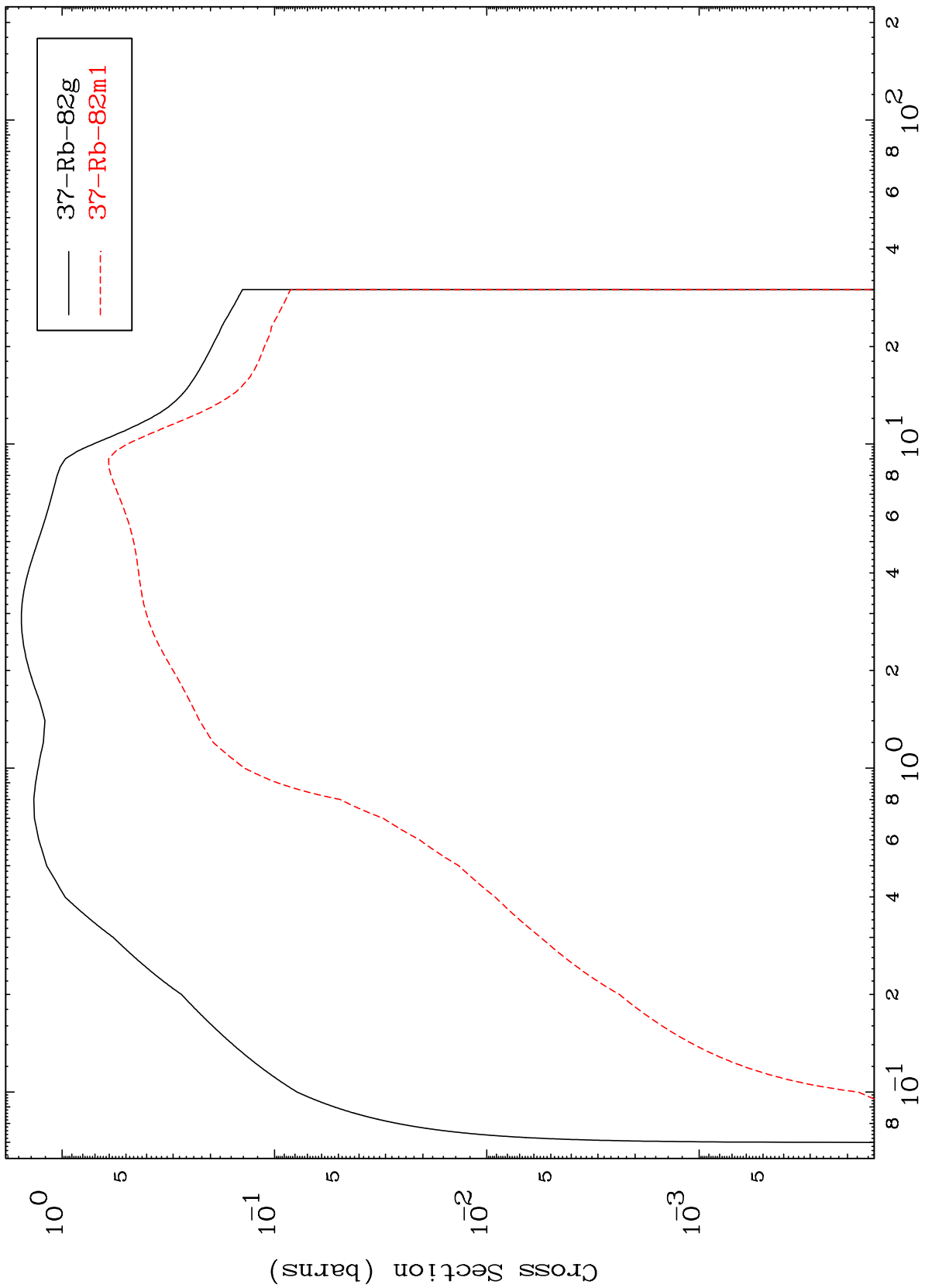
37-Rb-82



MAT 3716

37-Rb-82

Inelastic
Radionuclide Production Cross Section



— 37-Rb-82g
- - - 37-Rb-82m1

103

Incident Energy (MeV)

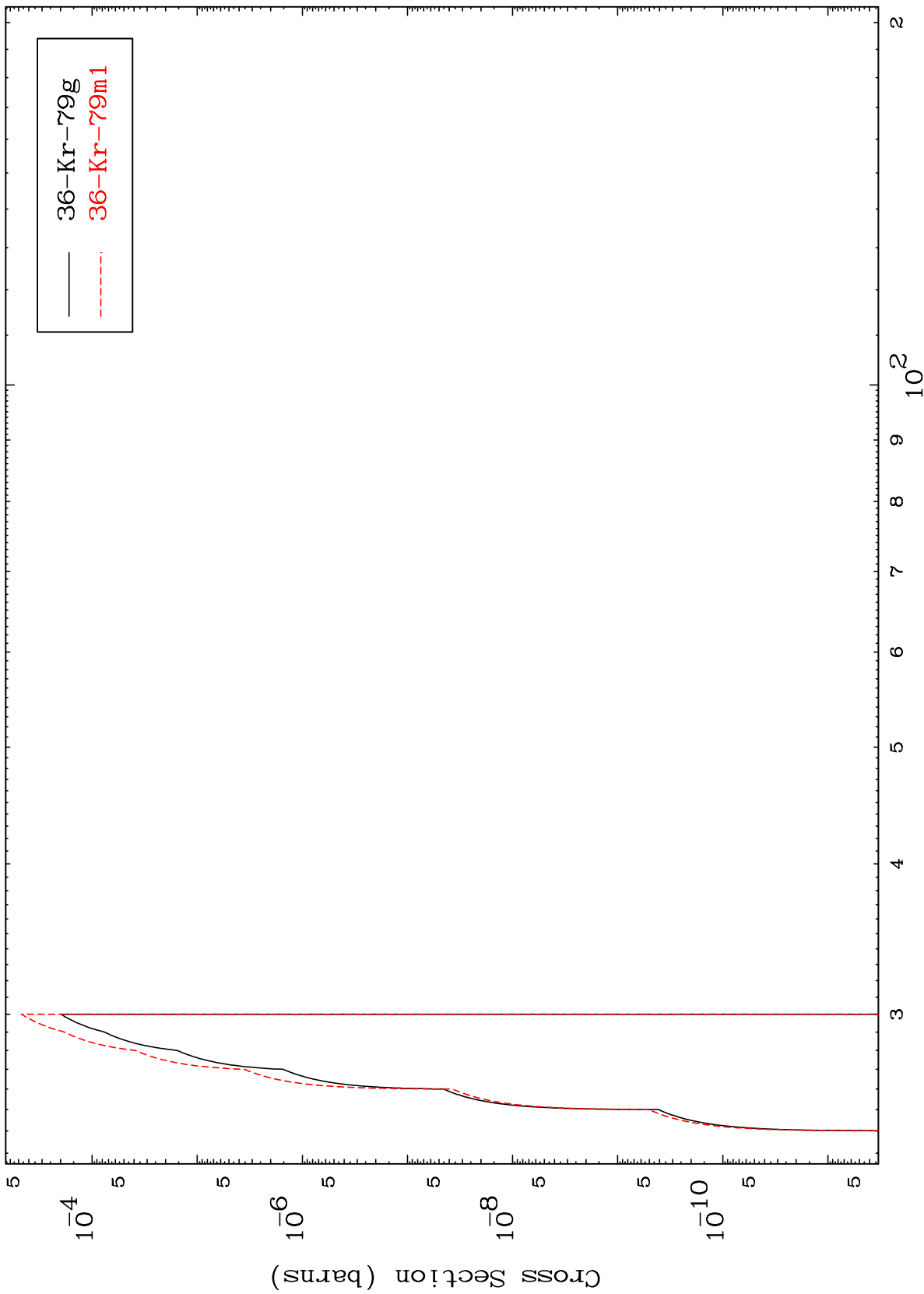
37-Rb-82

MAT 3716

(n,2n) d

37-Rb-82

Radionuclide Production Cross Section



104

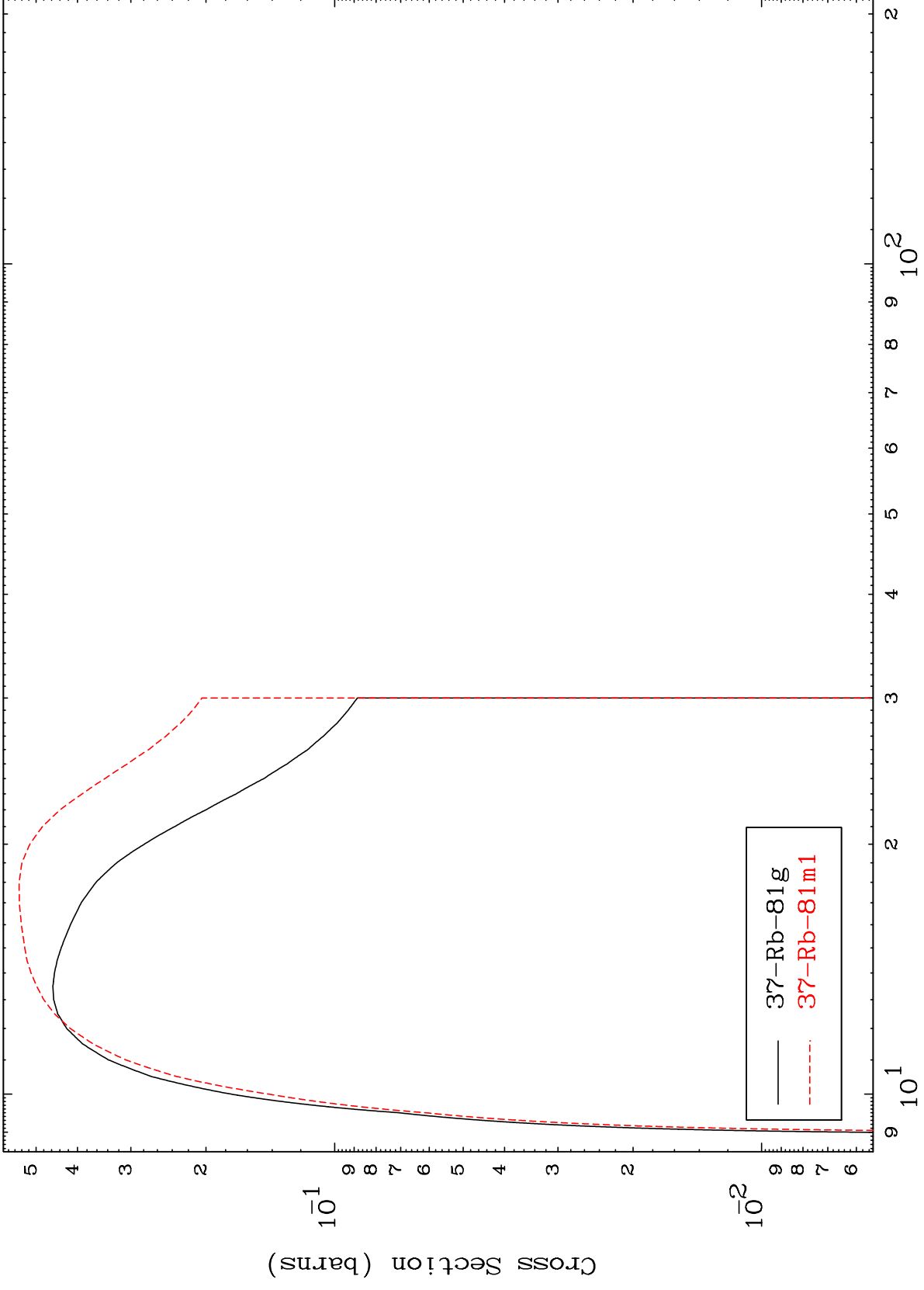
Incident Energy (MeV)

37-Rb-82

MAT 3716

37-Rb-82

(n,2n)
Radionuclide Production Cross Section



37-Rb-81g
37-Rb-81m1

37-Rb-82

Incident Energy (MeV)

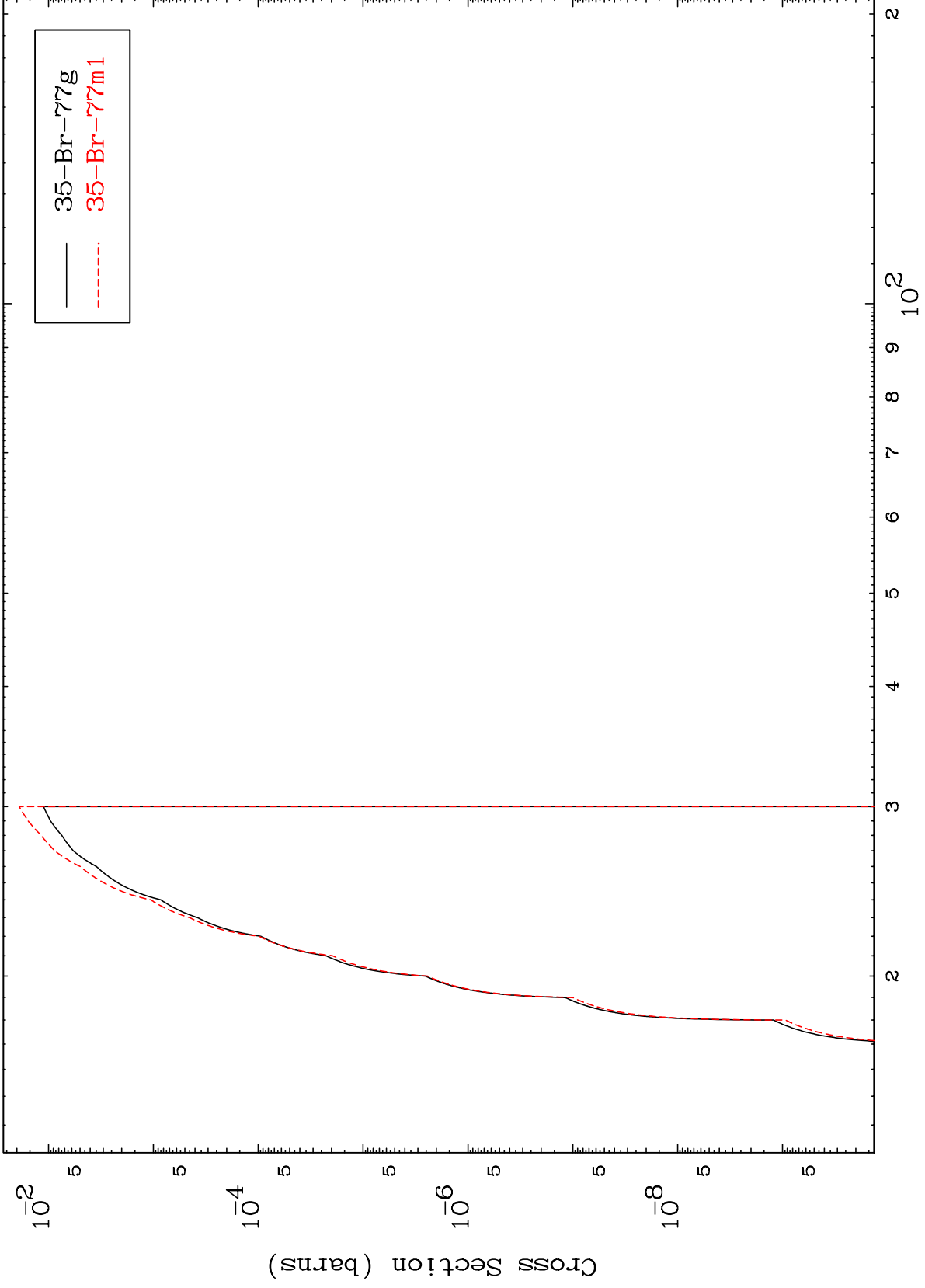
105

MAT 3716

$(n,2n) \alpha$

37-Rb-82

Radionuclide Production Cross Section

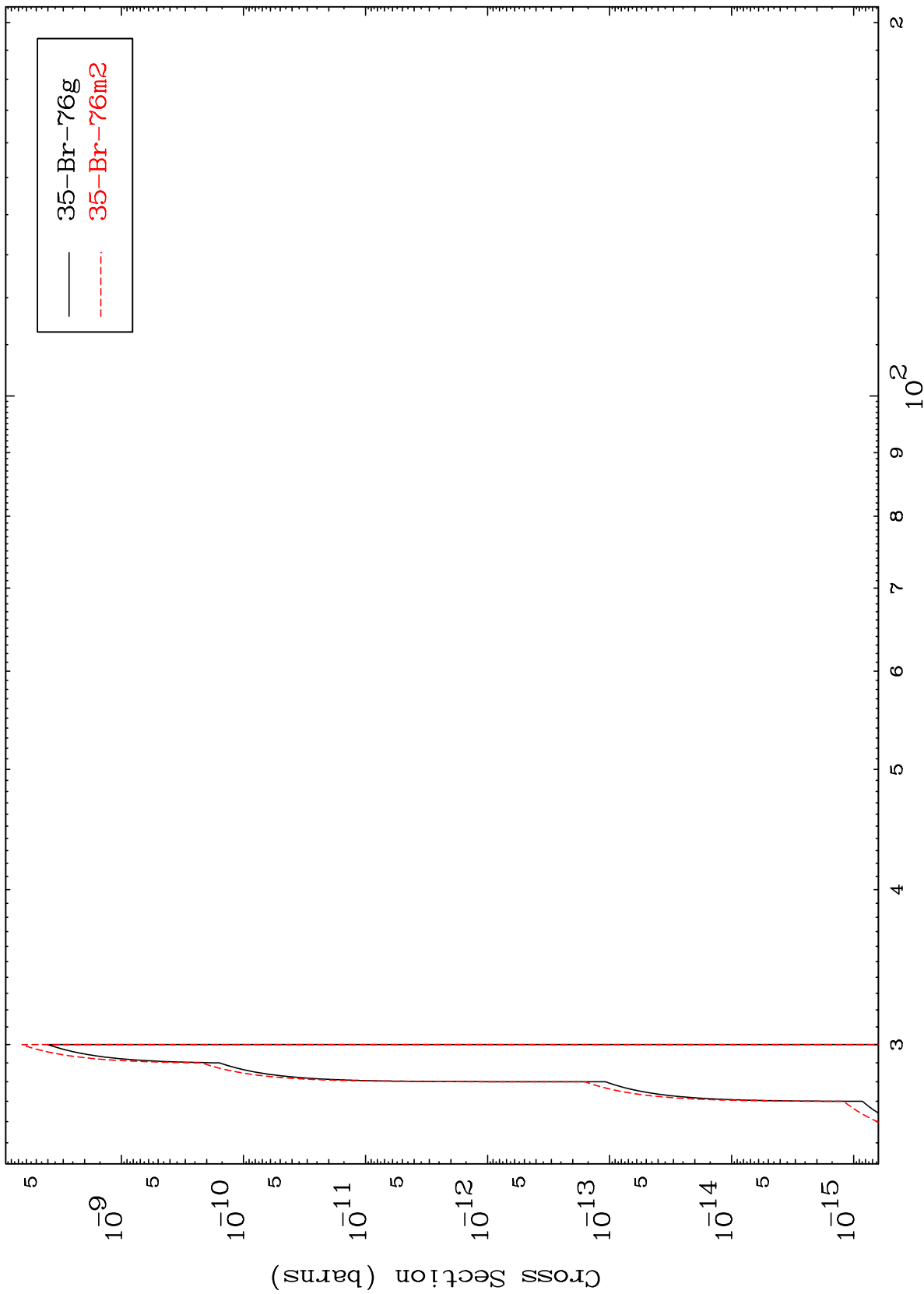


106

Incident Energy (MeV)

37-Rb-82

Radionuclide Production Cross Section

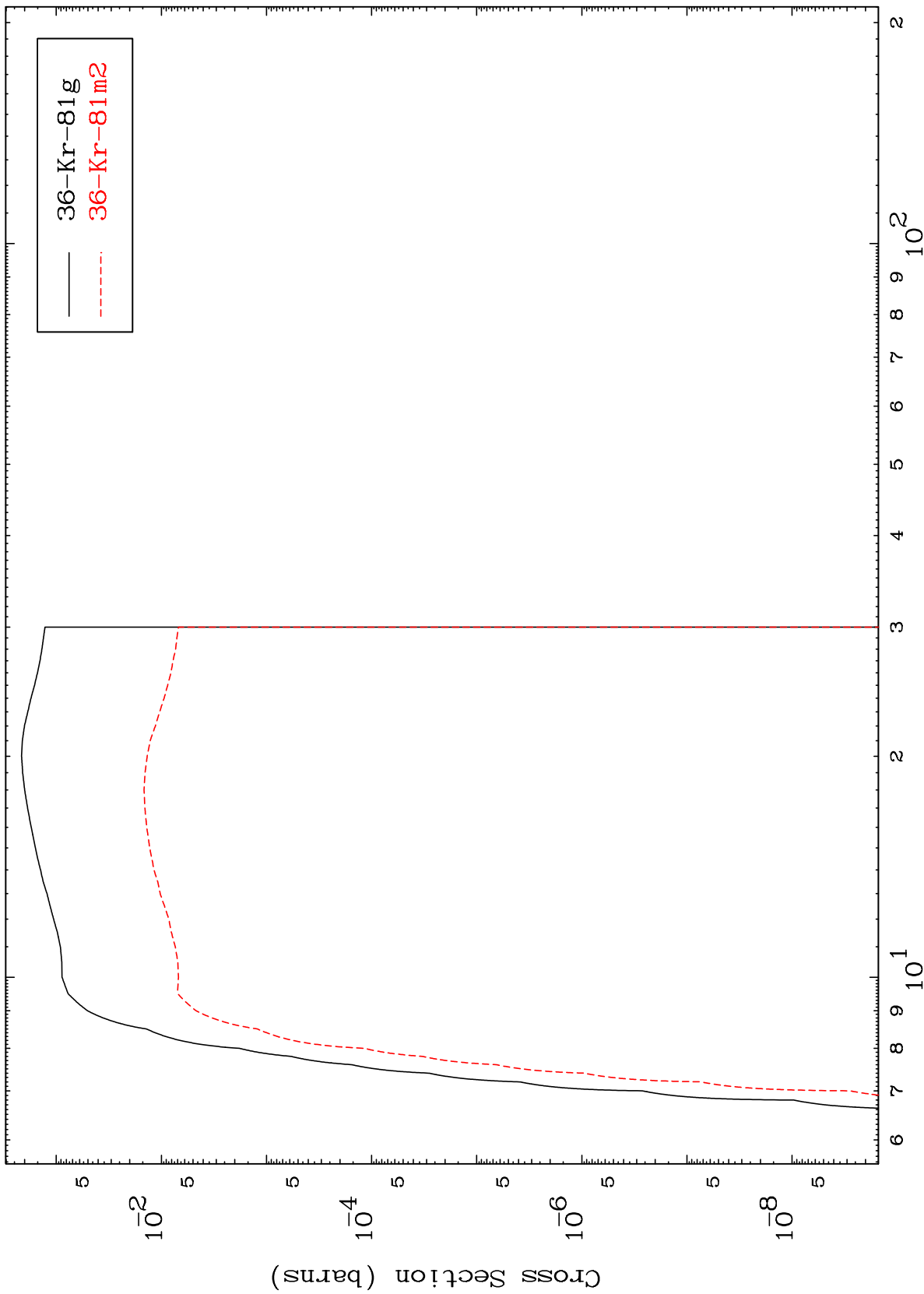


35-Br-76g
35-Br-76m2

MAT 3716

37-Rb-82

(n, n') p
Radionuclide Production Cross Section

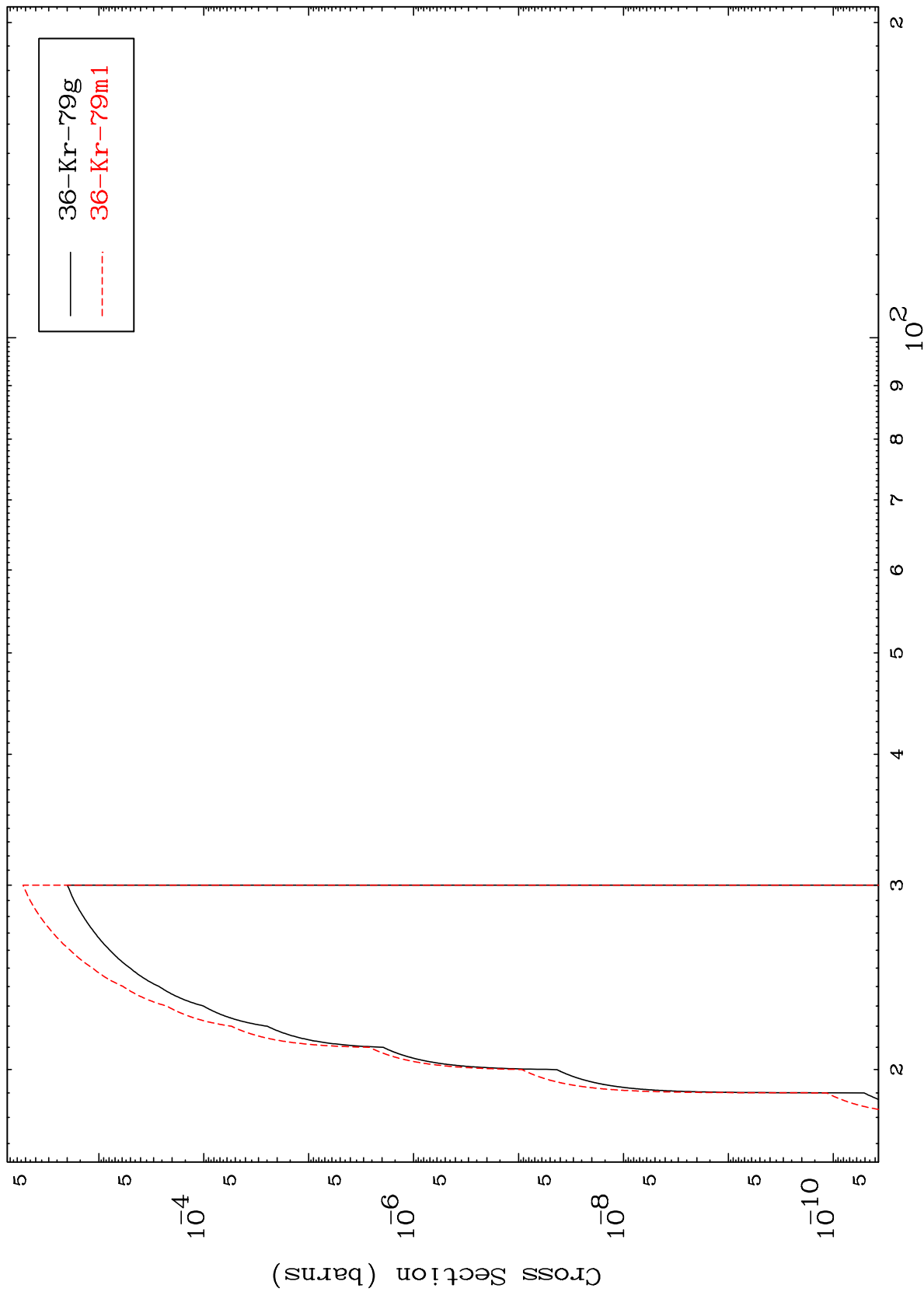


37-Rb-82

Incident Energy (MeV)

108

Radionuclide Production Cross Section

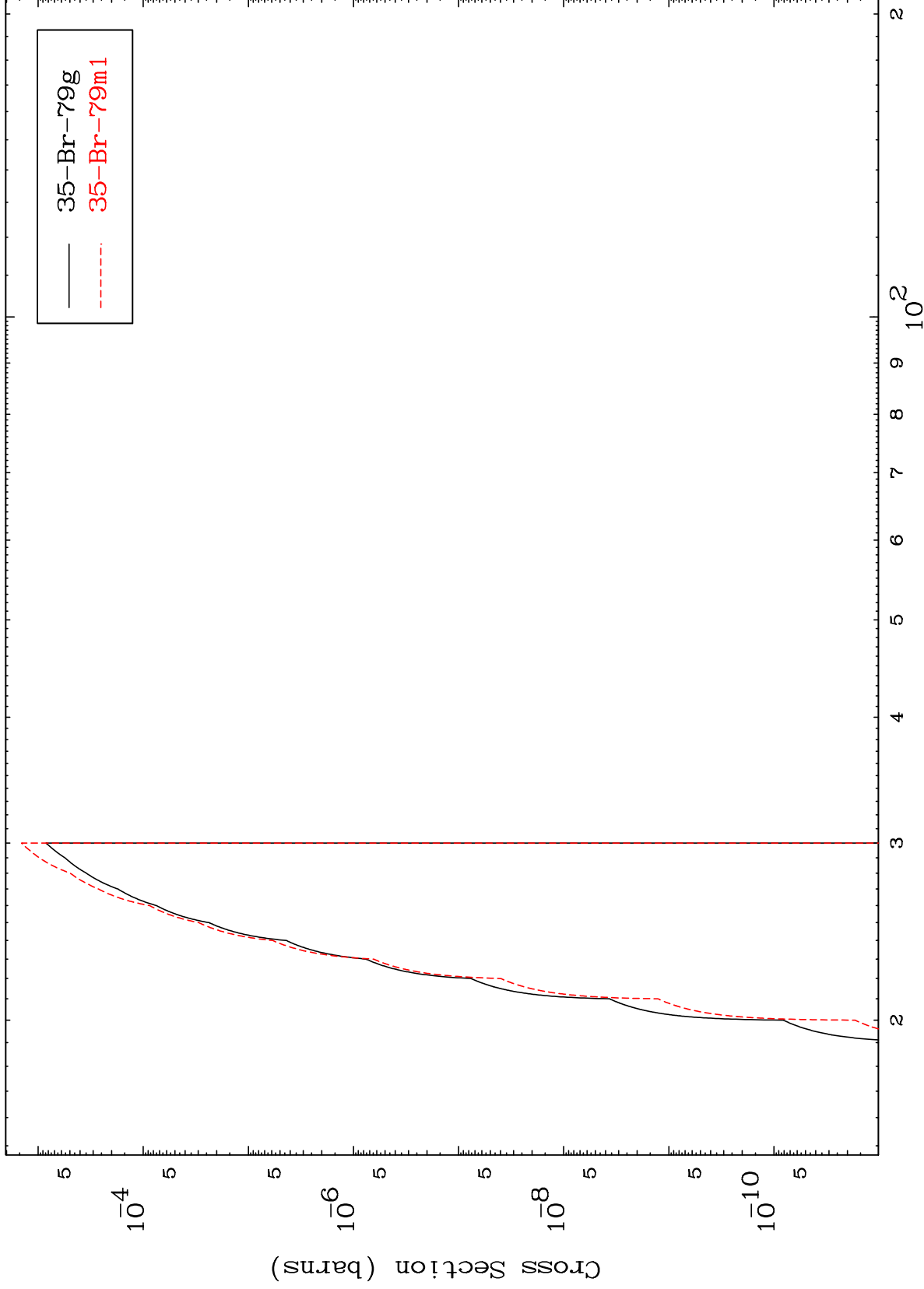


MAT 3716

(n,n') He-3

37-Rb-82

Radionuclide Production Cross Section

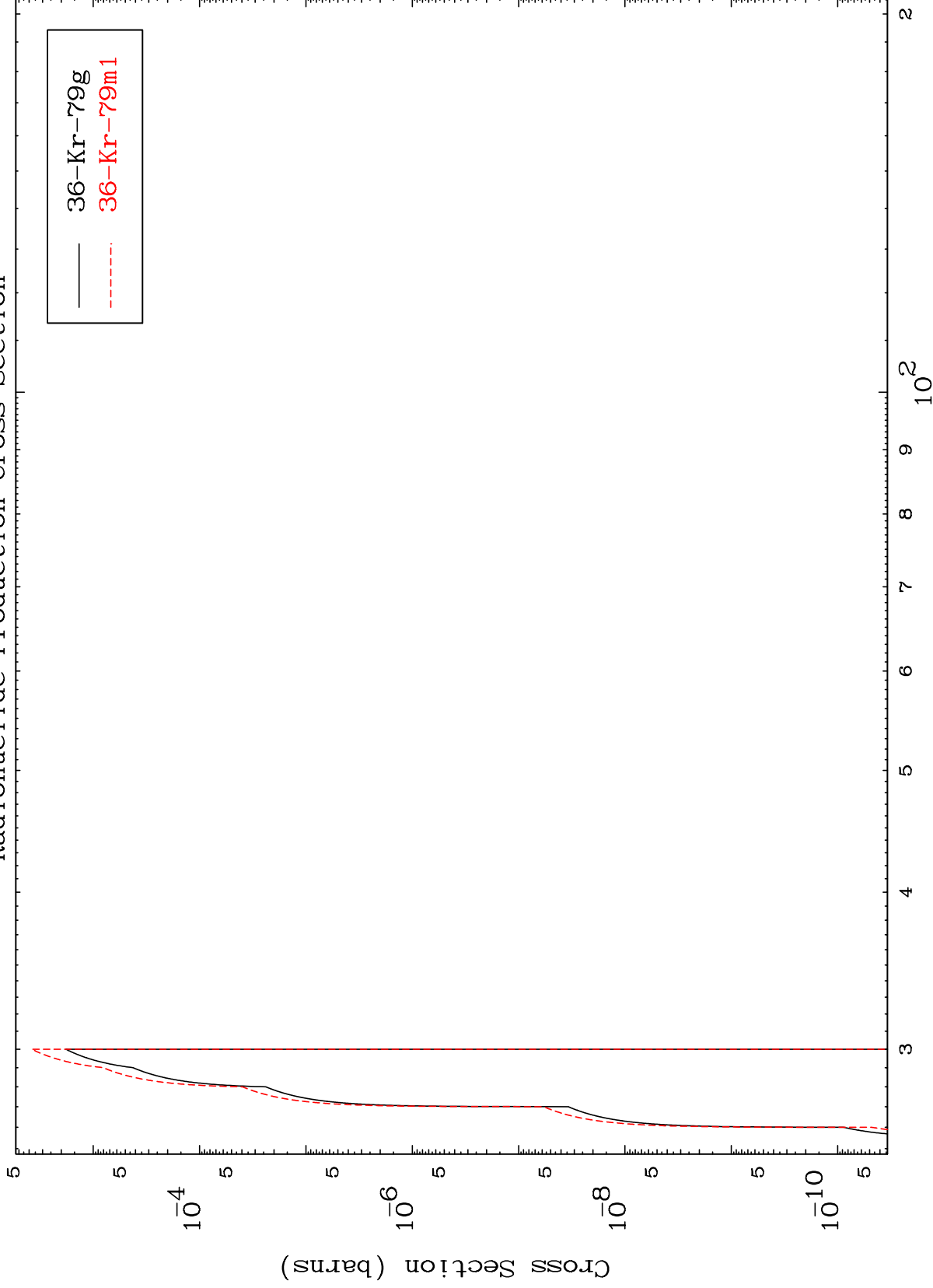


110

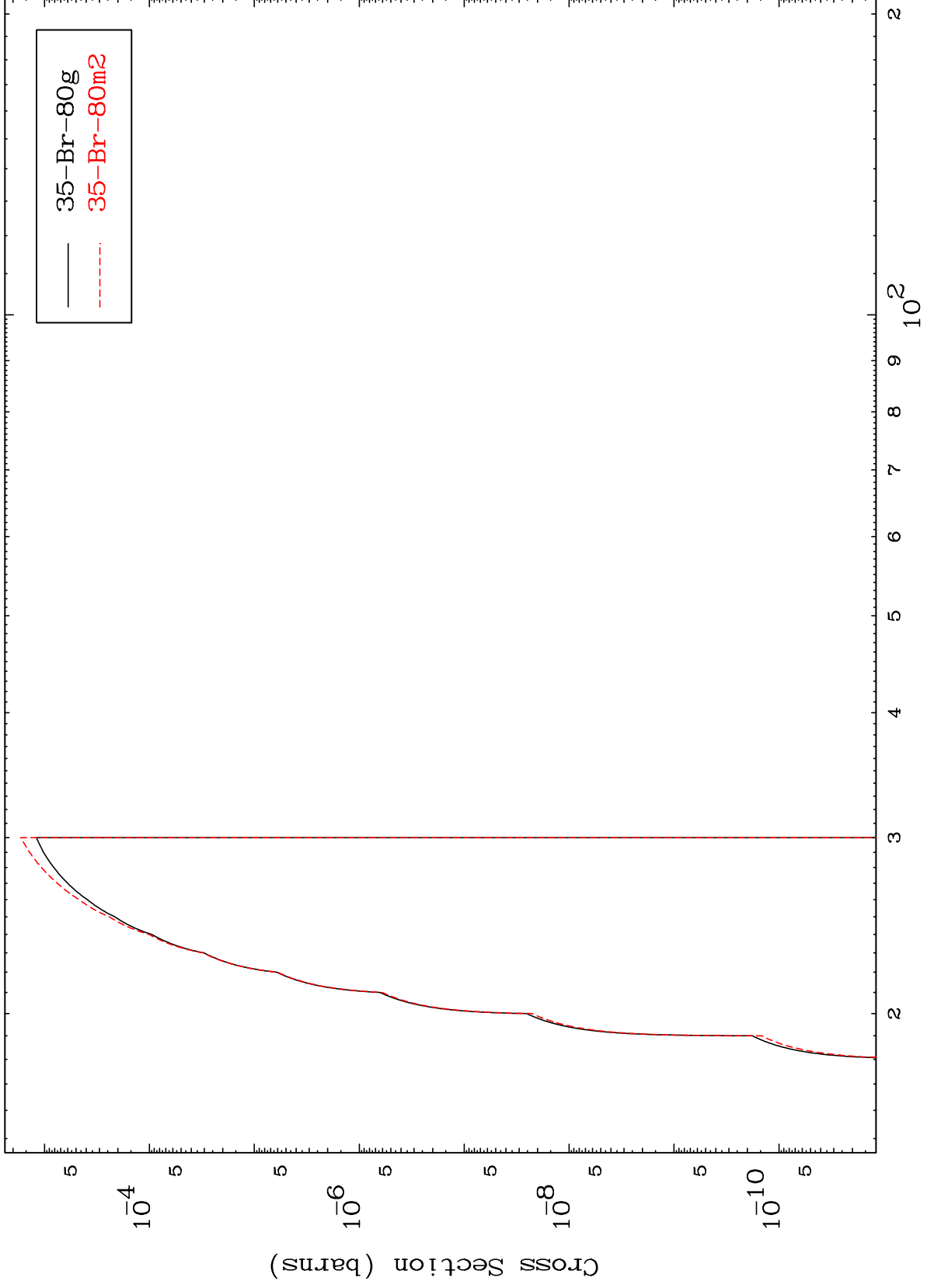
Incident Energy (MeV)

37-Rb-82

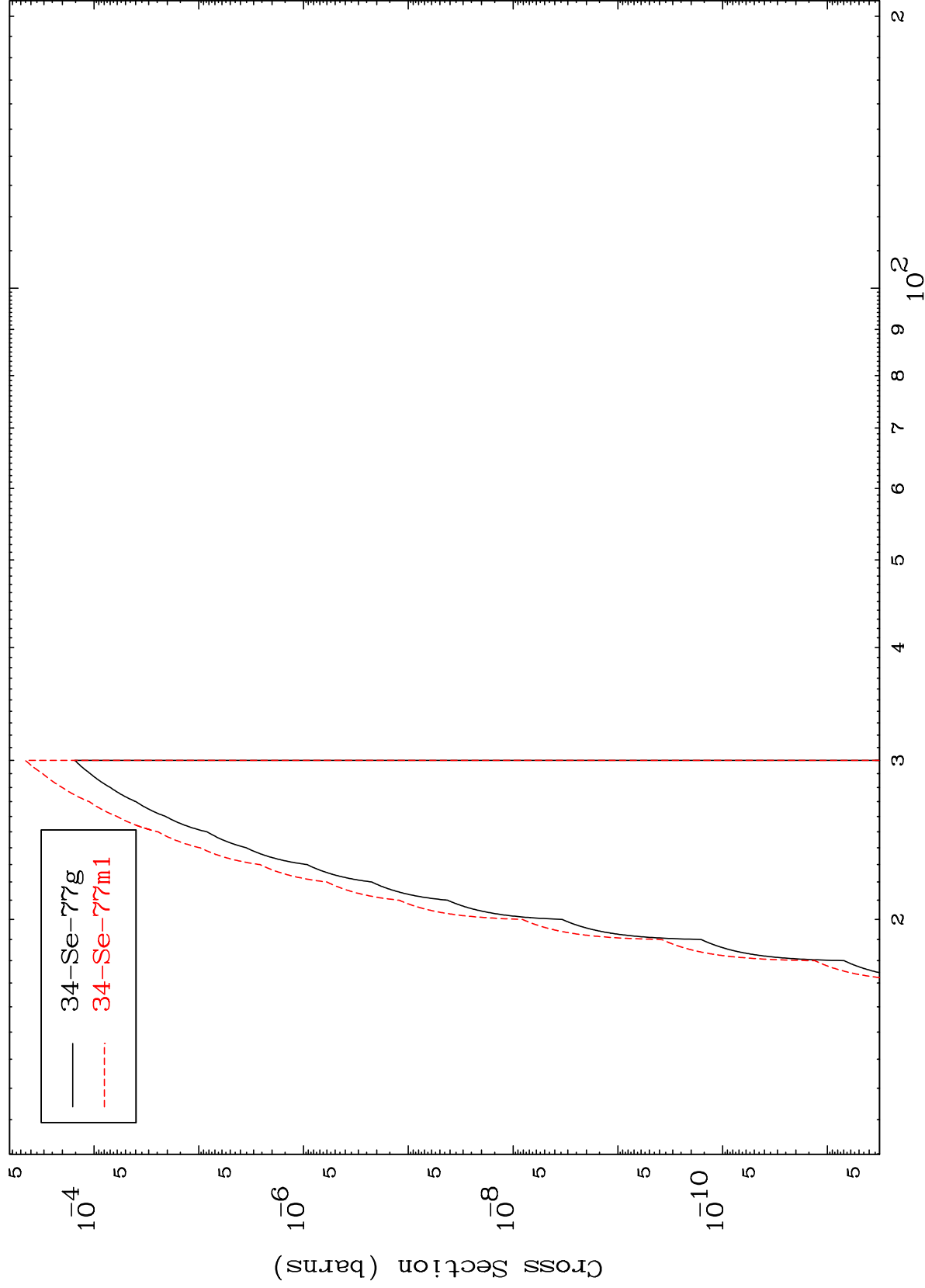
Radionuclide Production Cross Section



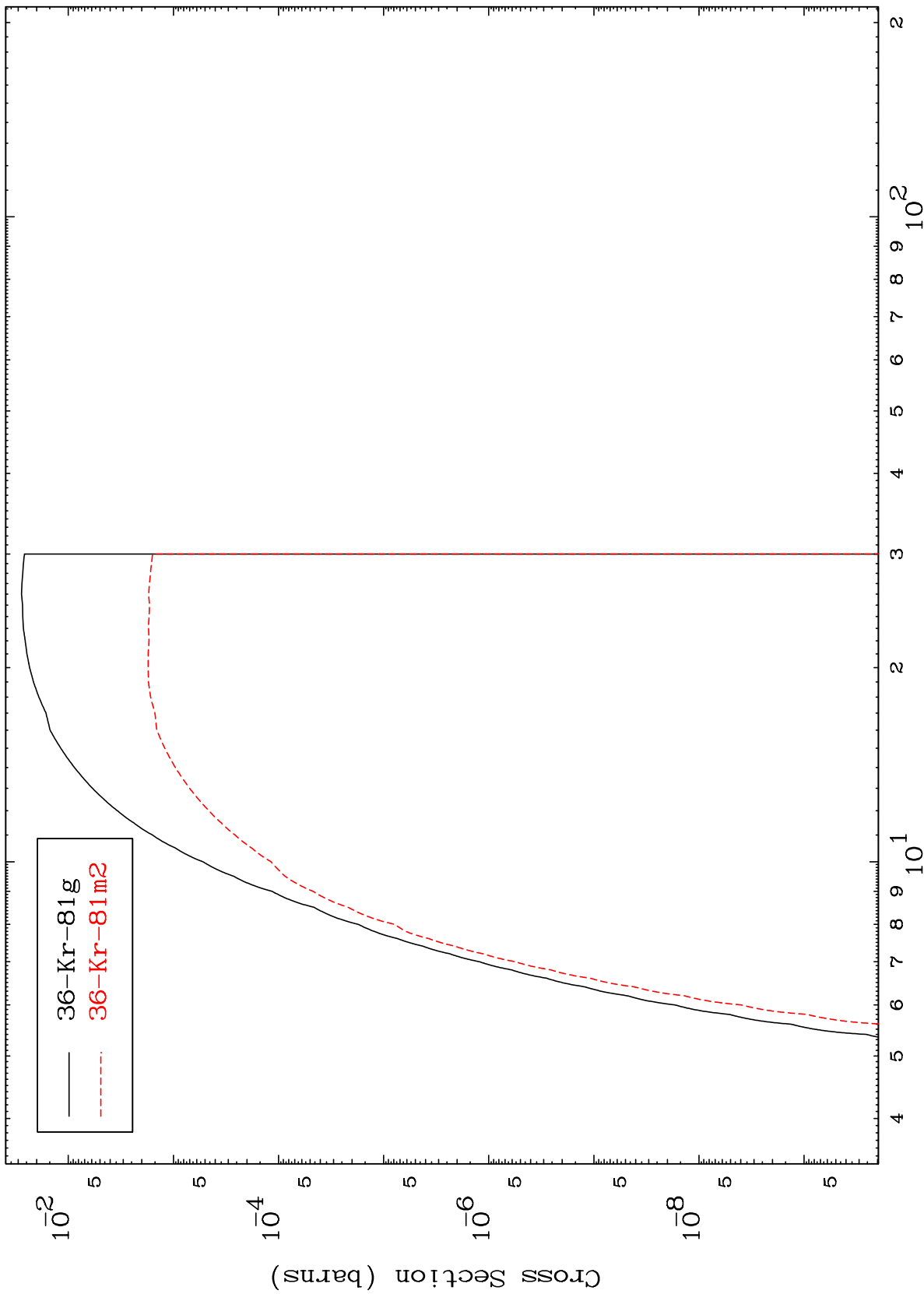
Radionuclide Production Cross Section



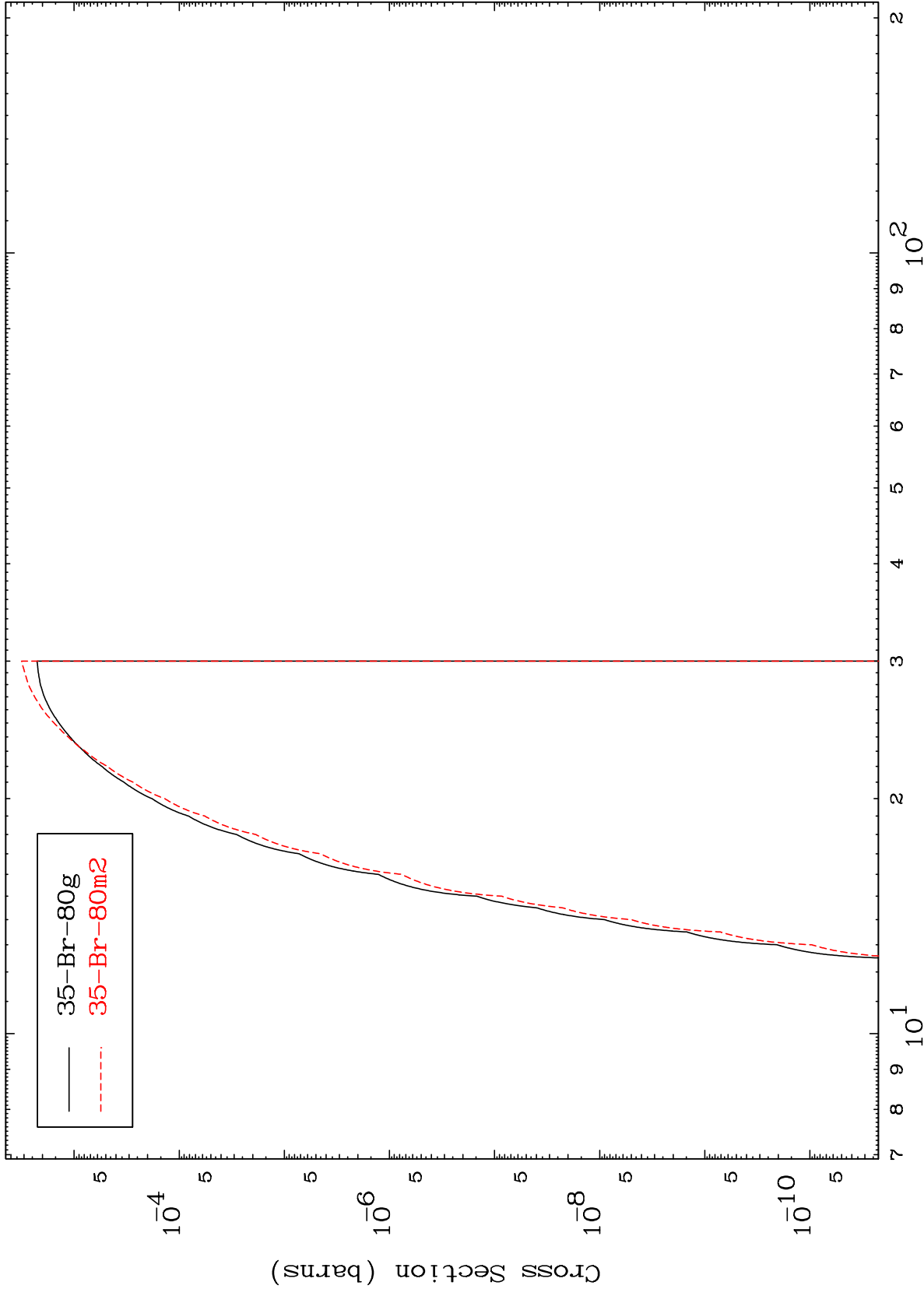
Radionuclide Production Cross Section



(n,d)
Radionuclide Production Cross Section



Radionuclide Production Cross Section



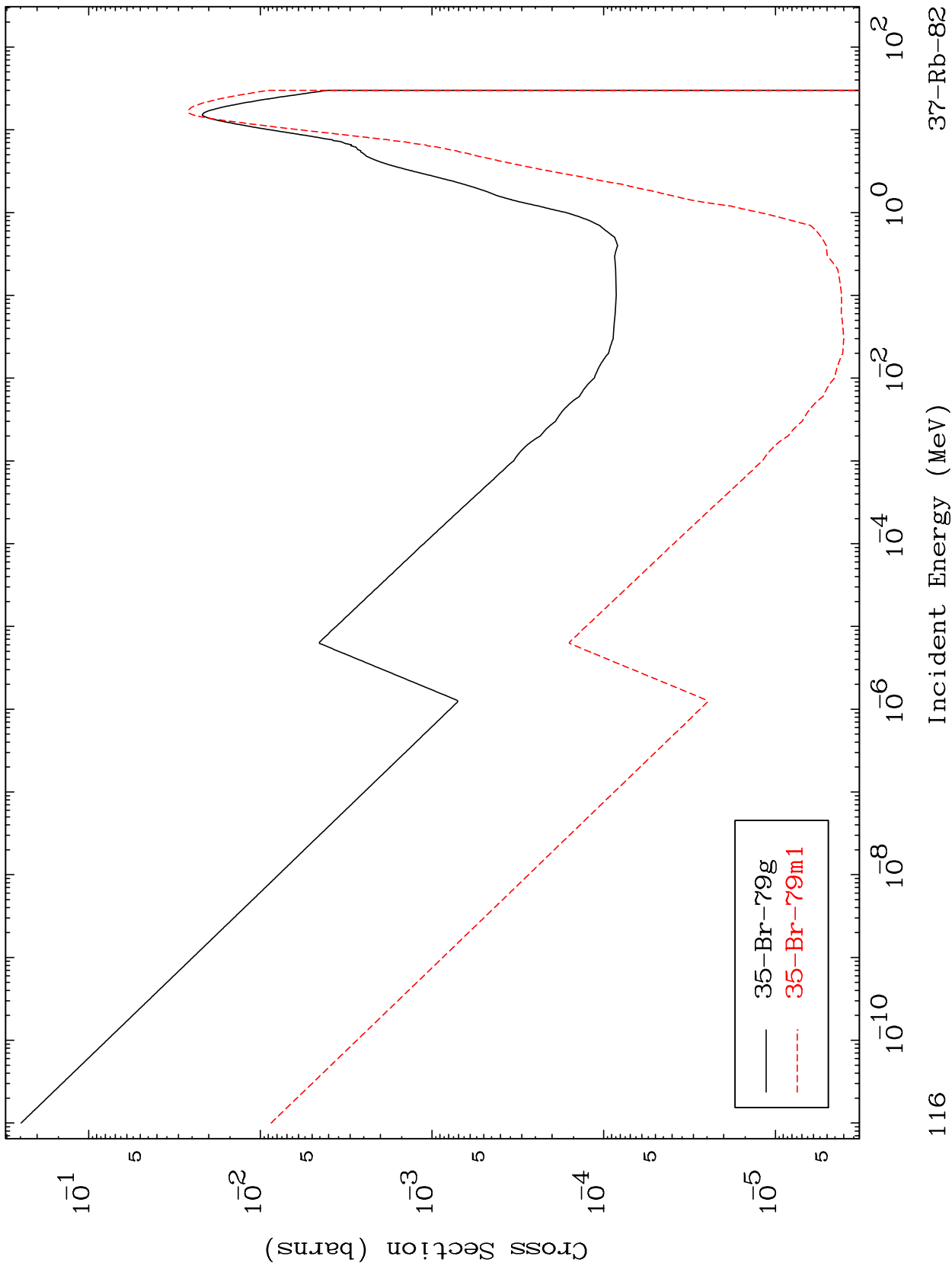
— 35-Br-80g
- - - 35-Br-80m2

MAT 3716

37-Rb-82

Radionuclide Production Cross Section

(n, α)



116

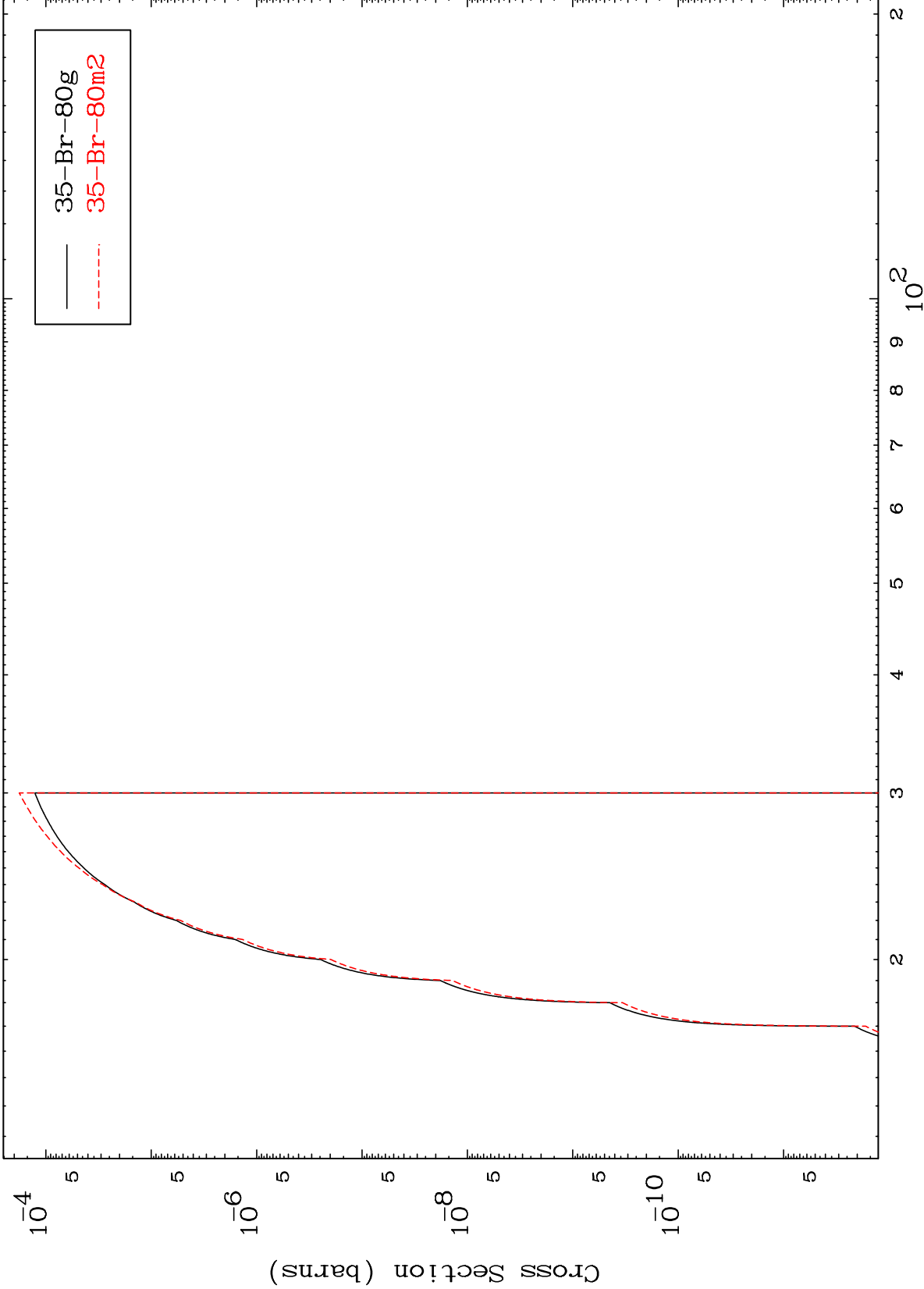
37-Rb-82

MAT 3716

(n,p) d

37-Rb-82

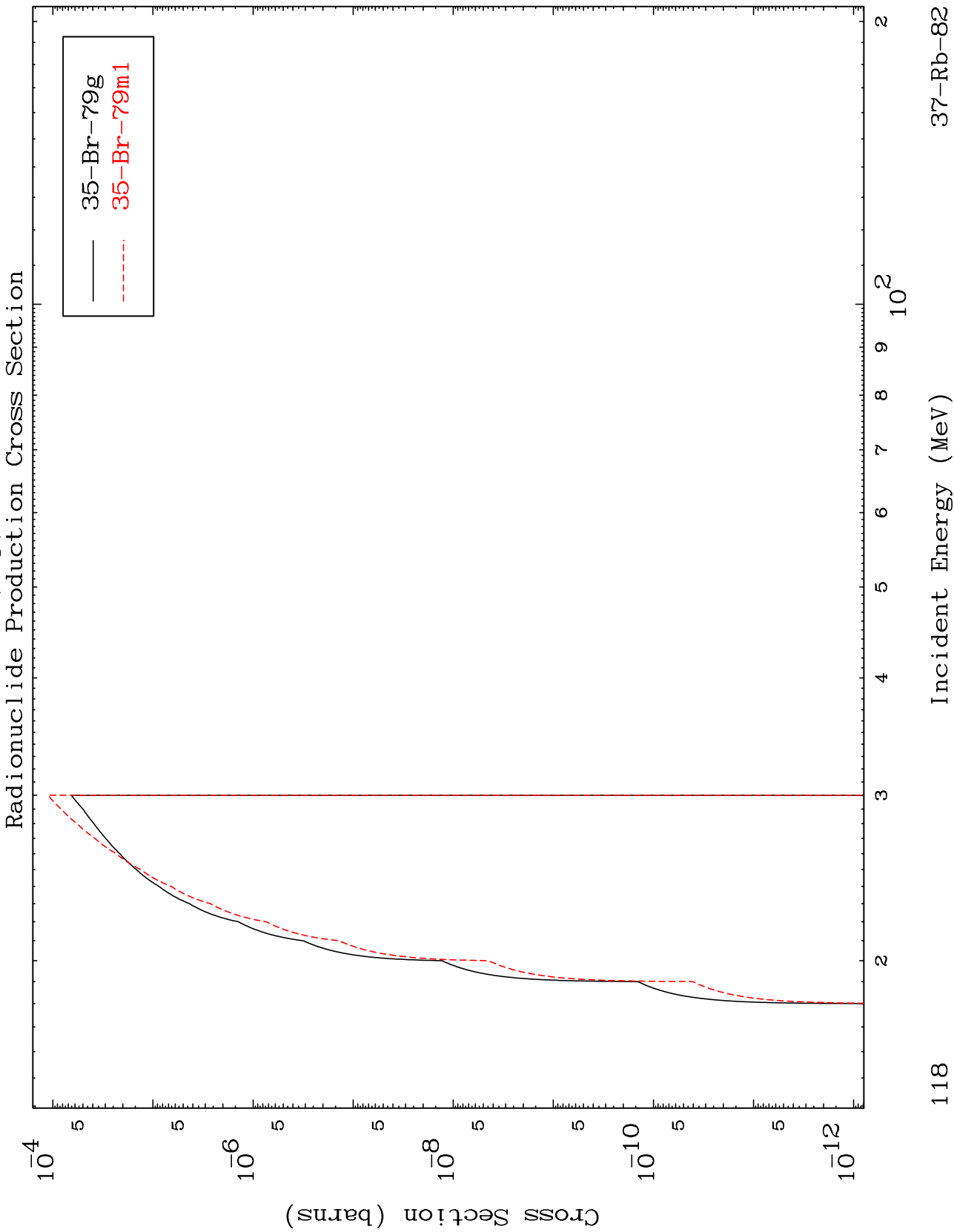
Radionuclide Production Cross Section



117

Incident Energy (MeV)

37-Rb-82

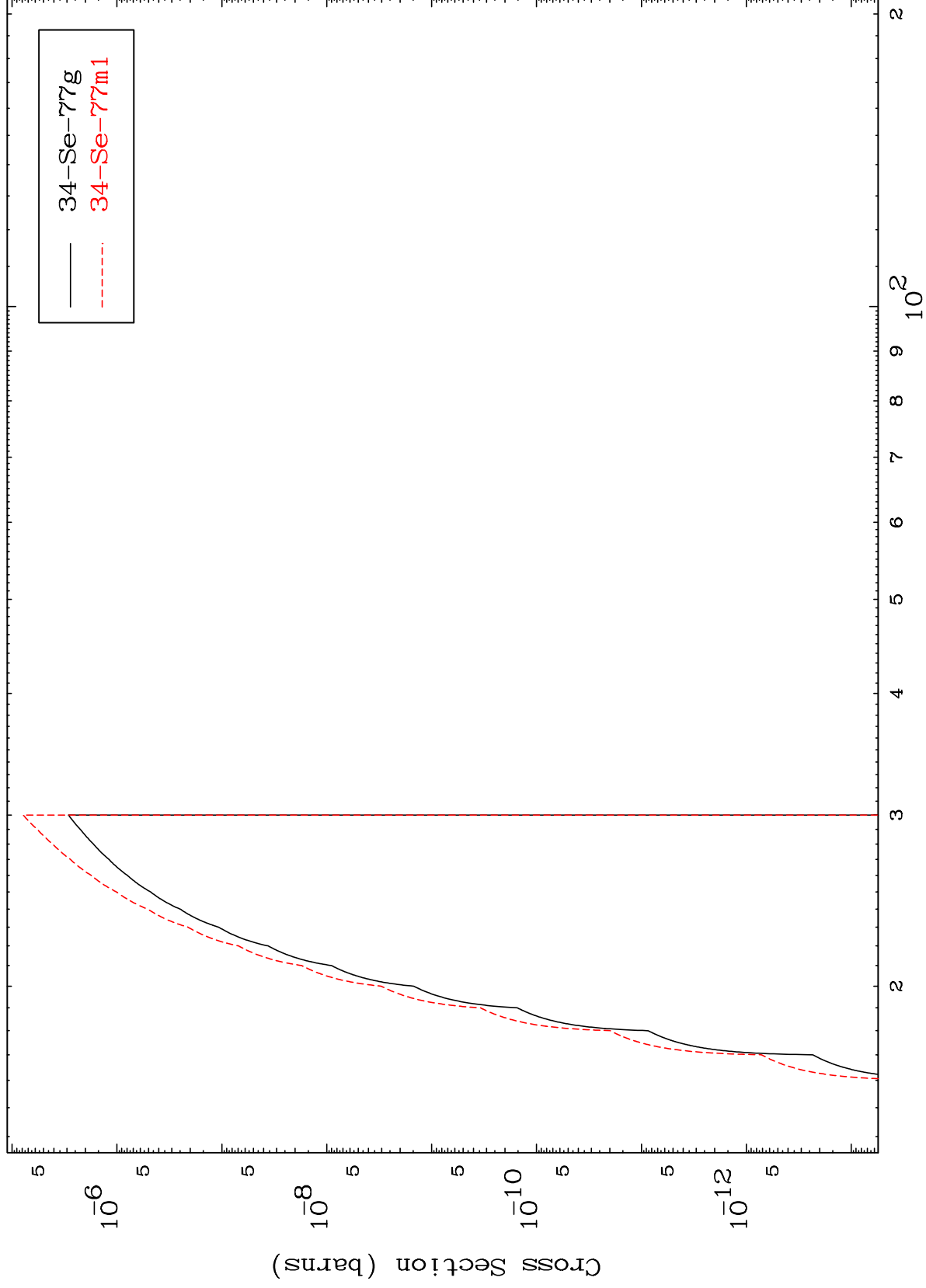


MAT 3716

(n,d) α

37-Rb-82

Radionuclide Production Cross Section



119

Incident Energy (MeV)

37-Rb-82