

Program EVALPLOT
(Version 2015-2)

by

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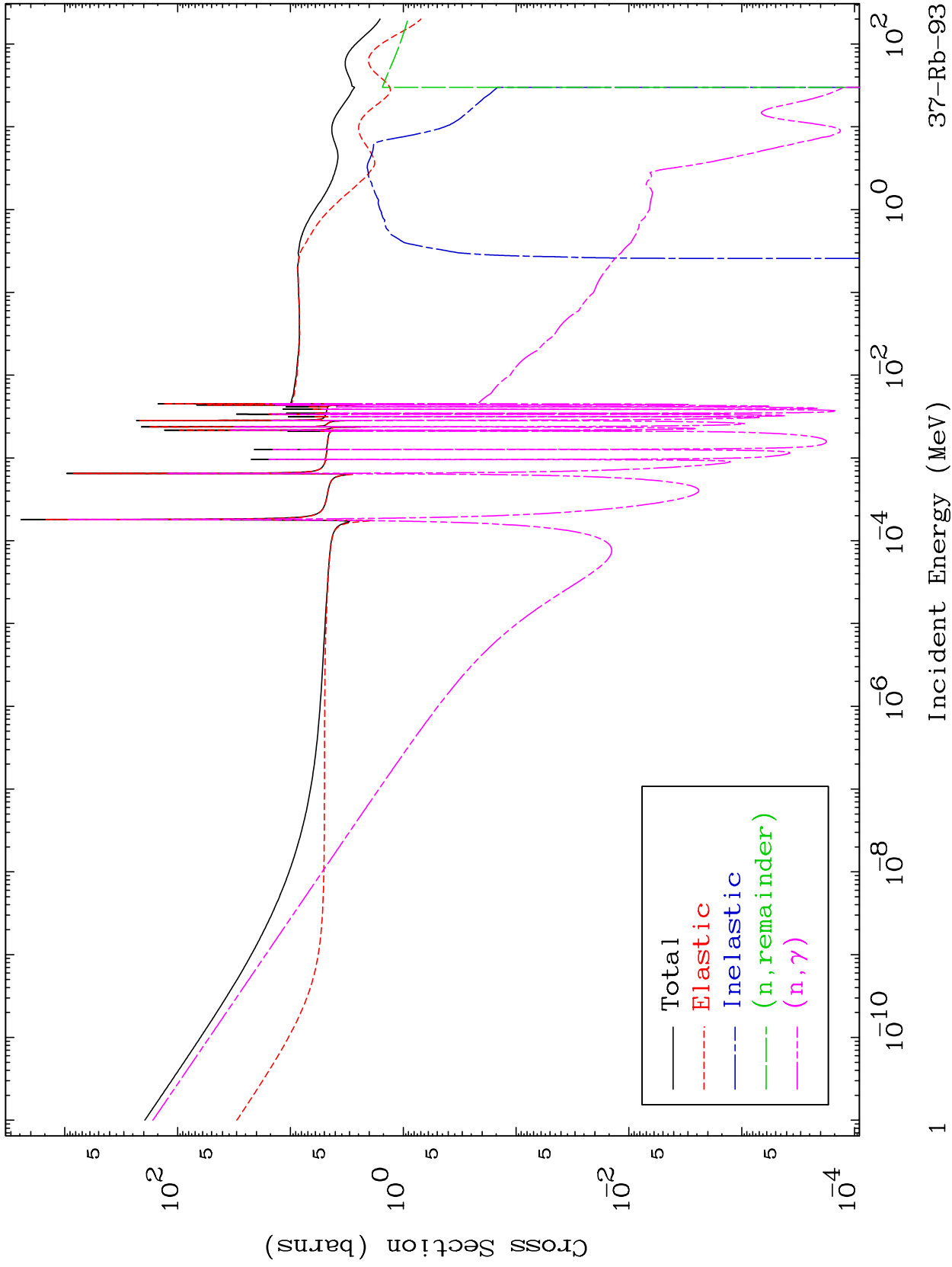
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 3749

Major
293 Kelvin Cross Sections

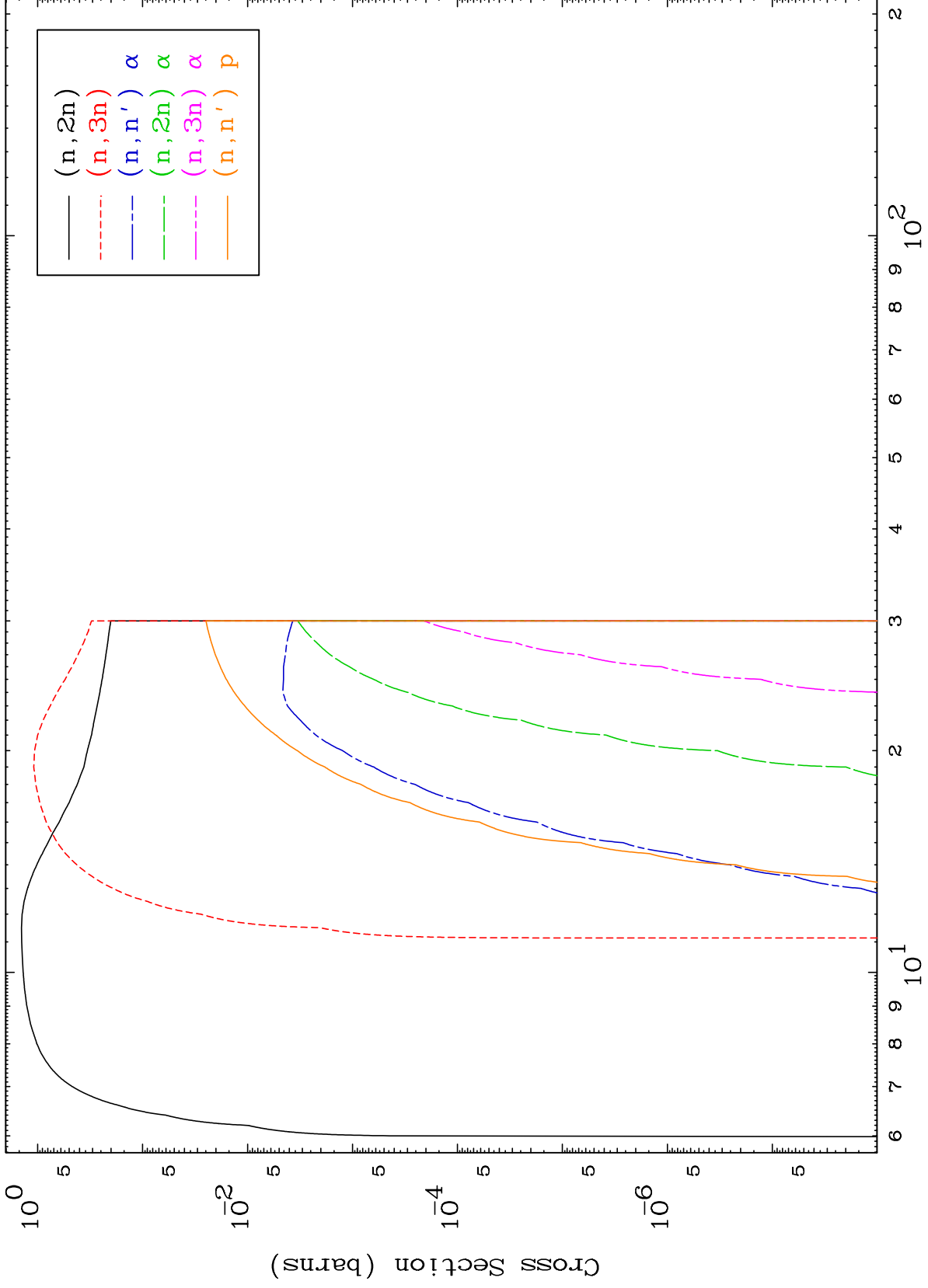
37-Rb-93



MAT 3749

Neutron Production
293 Kelvin Cross Sections

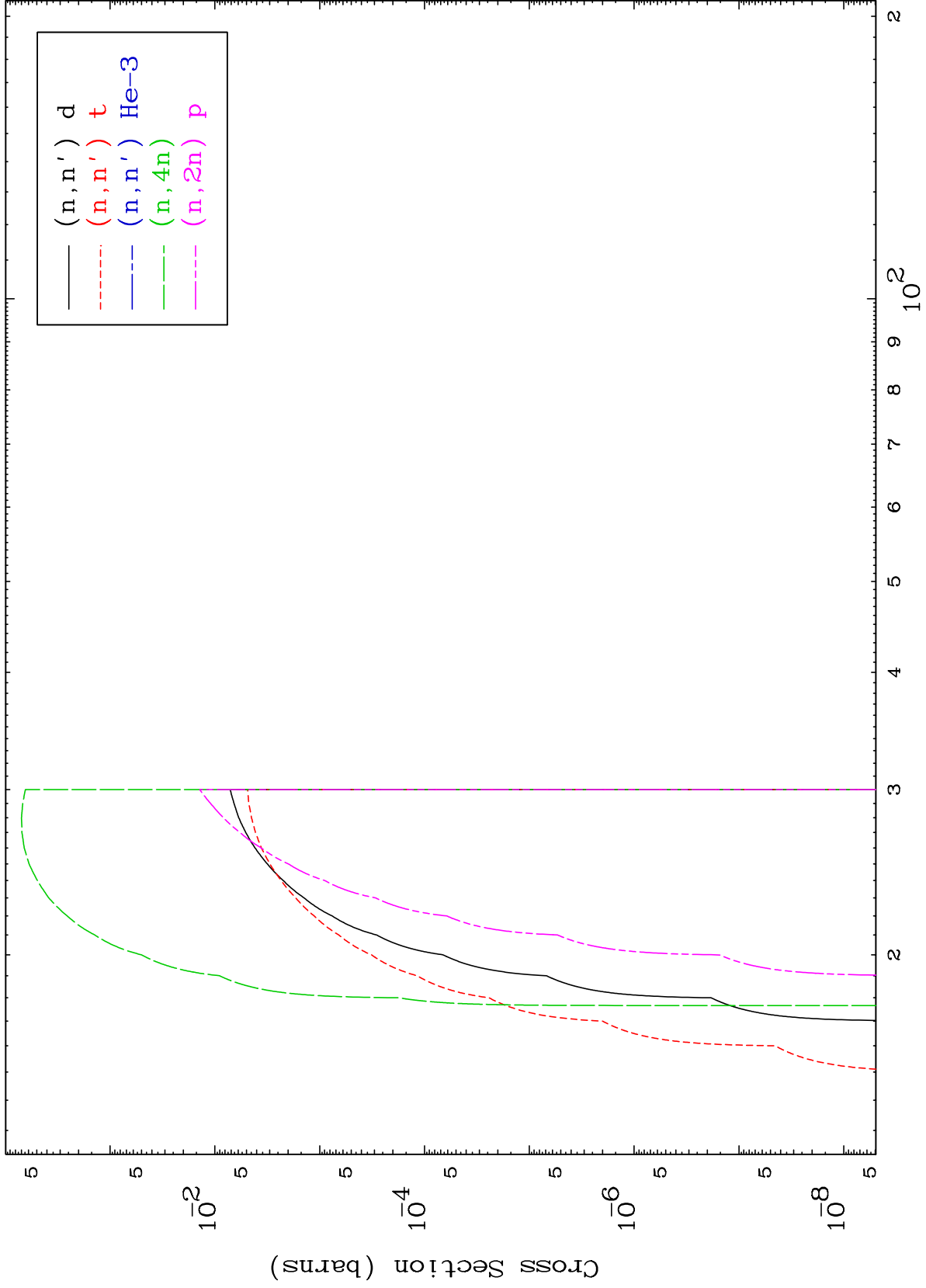
37-Rb-93

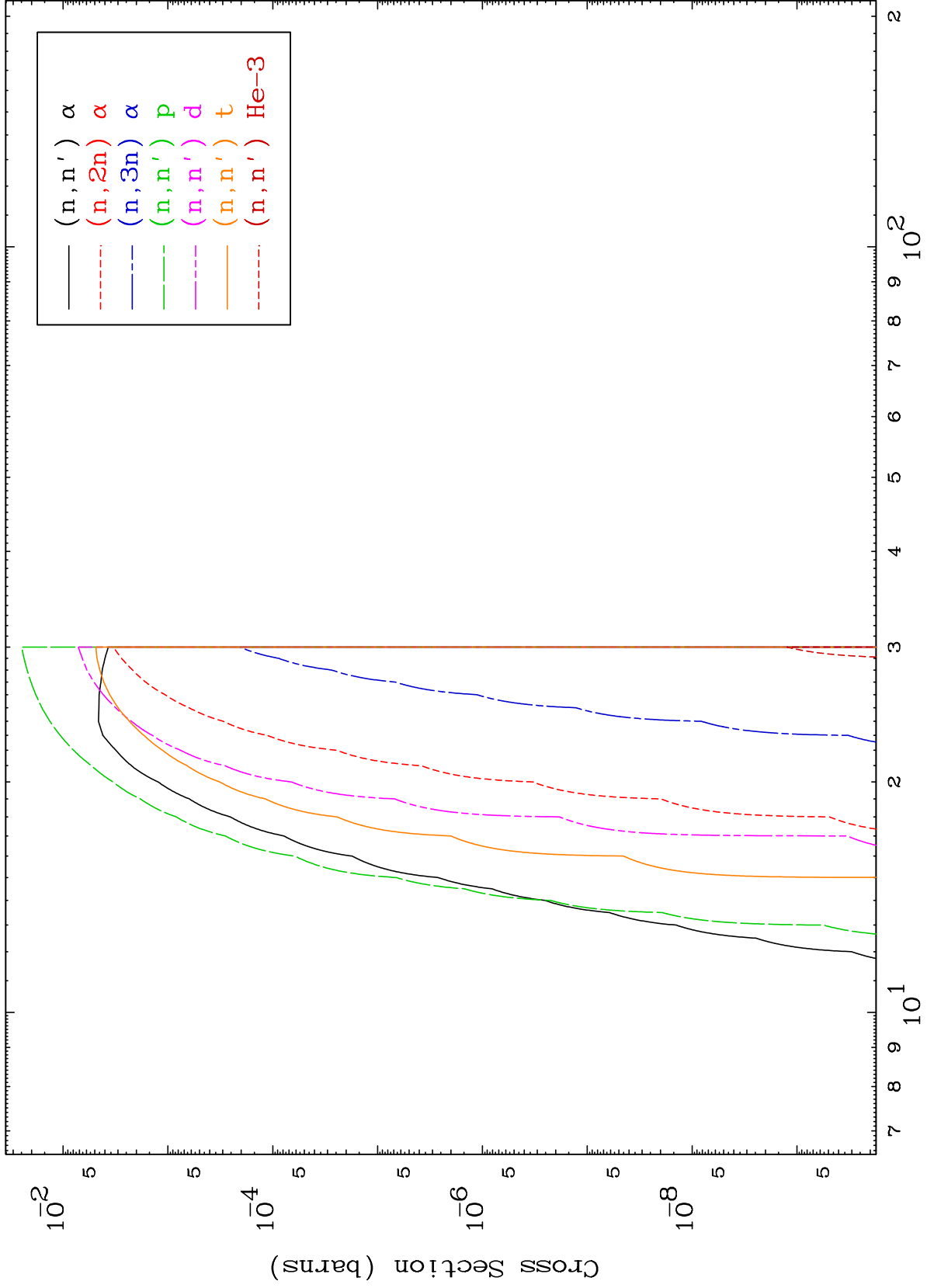


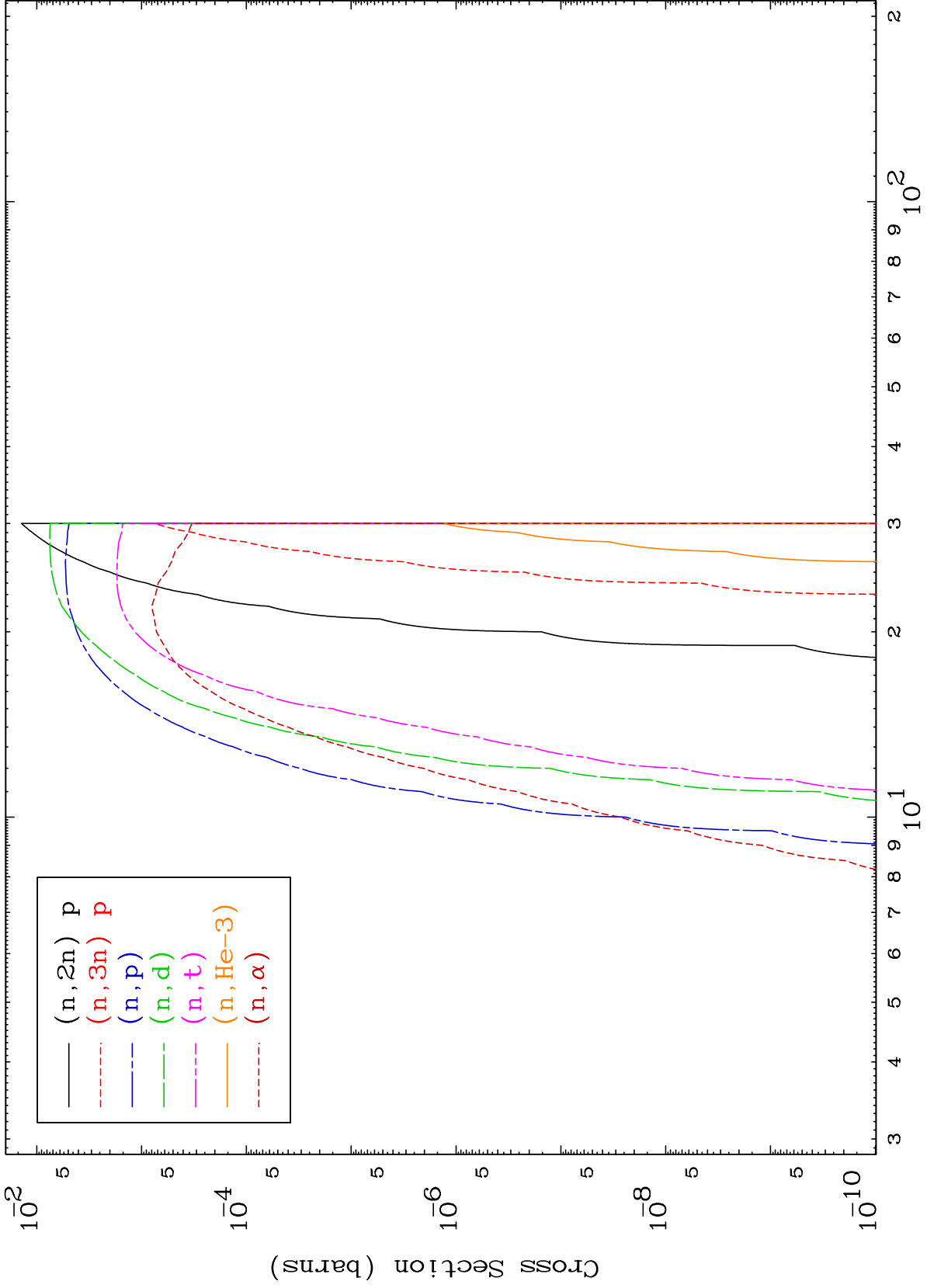
2

Incident Energy (MeV)

37-Rb-93



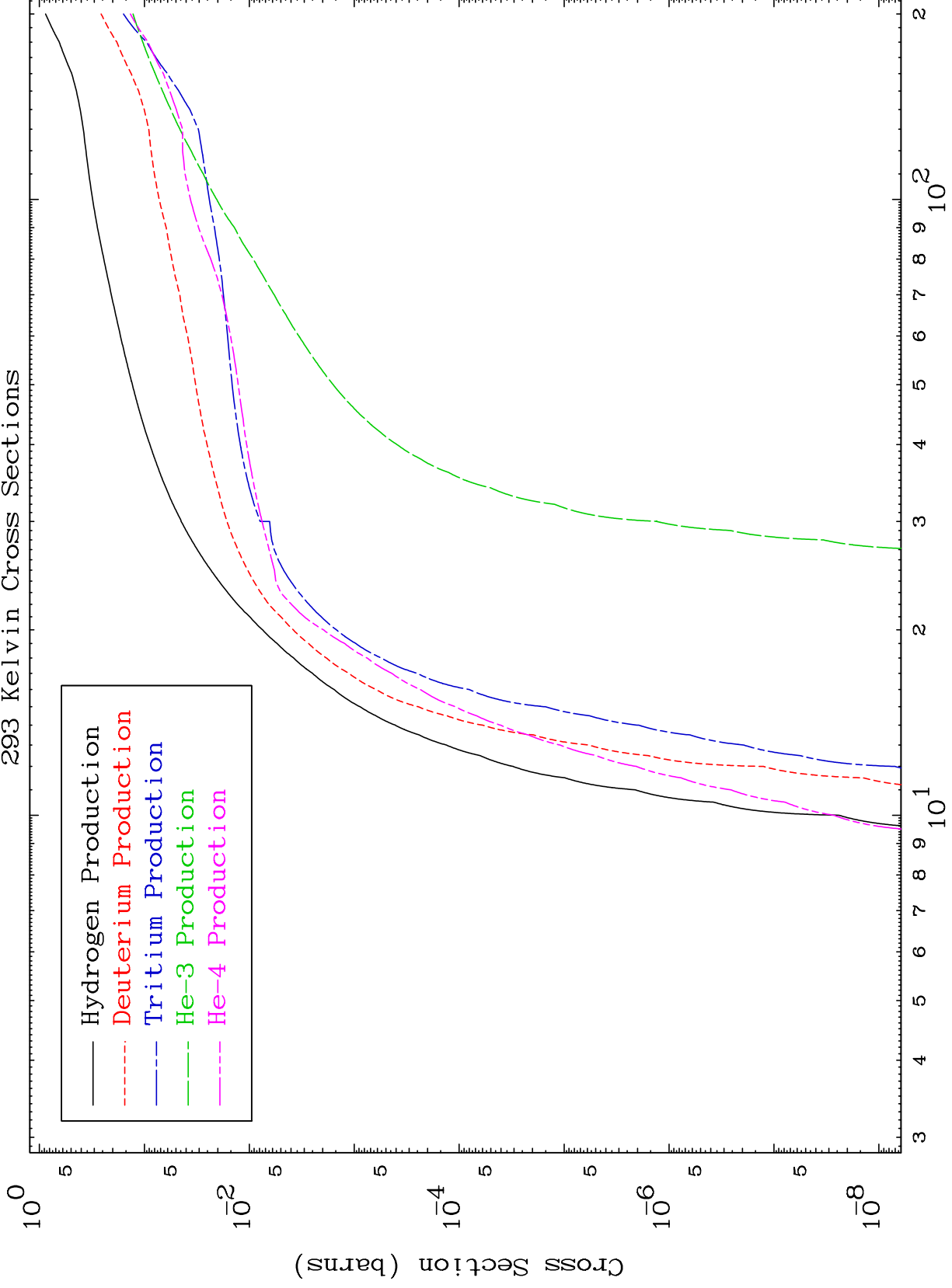




MAT 3749

Particle Production
293 Kelvin Cross Sections

37-Rb-93



6

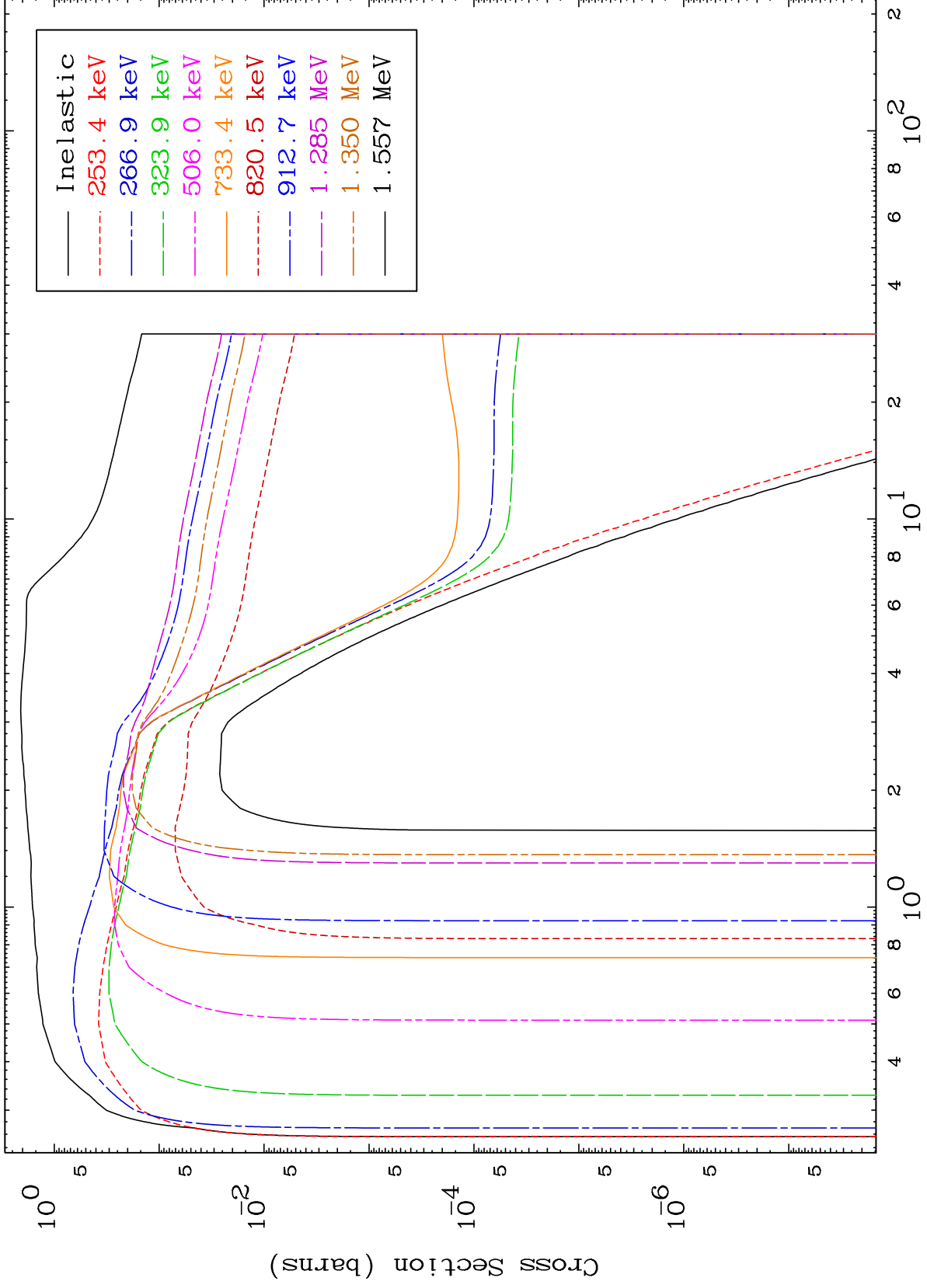
Incident Energy (MeV)

37-Rb-93

MAT 3749

(n,n') Level
293 Kelvin Cross Sections

37-Rb-93



7

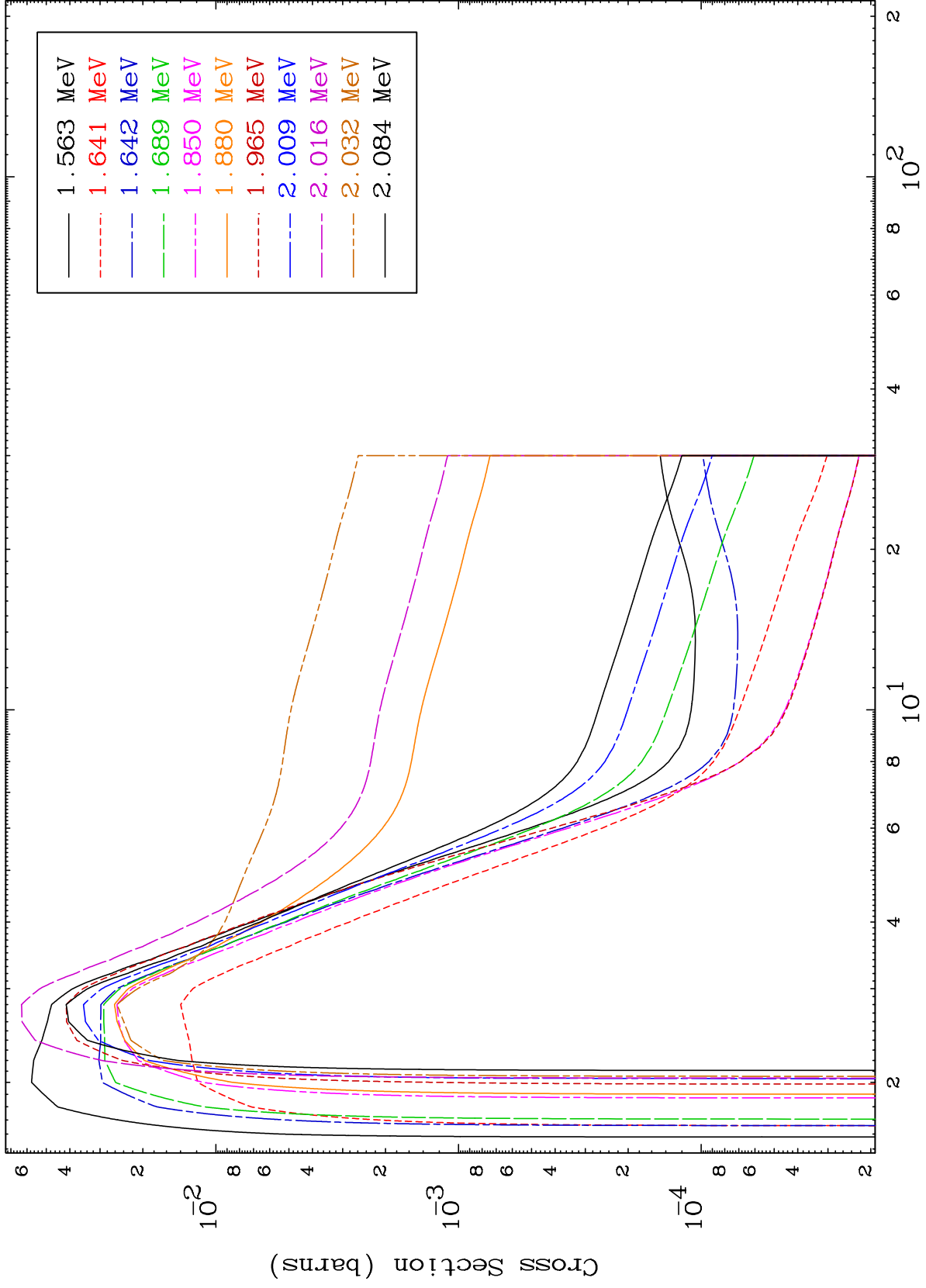
Incident Energy (MeV)

37-Rb-93

MAT 3749

(n,n') Level
293 Kelvin Cross Sections

37-Rb-93



8

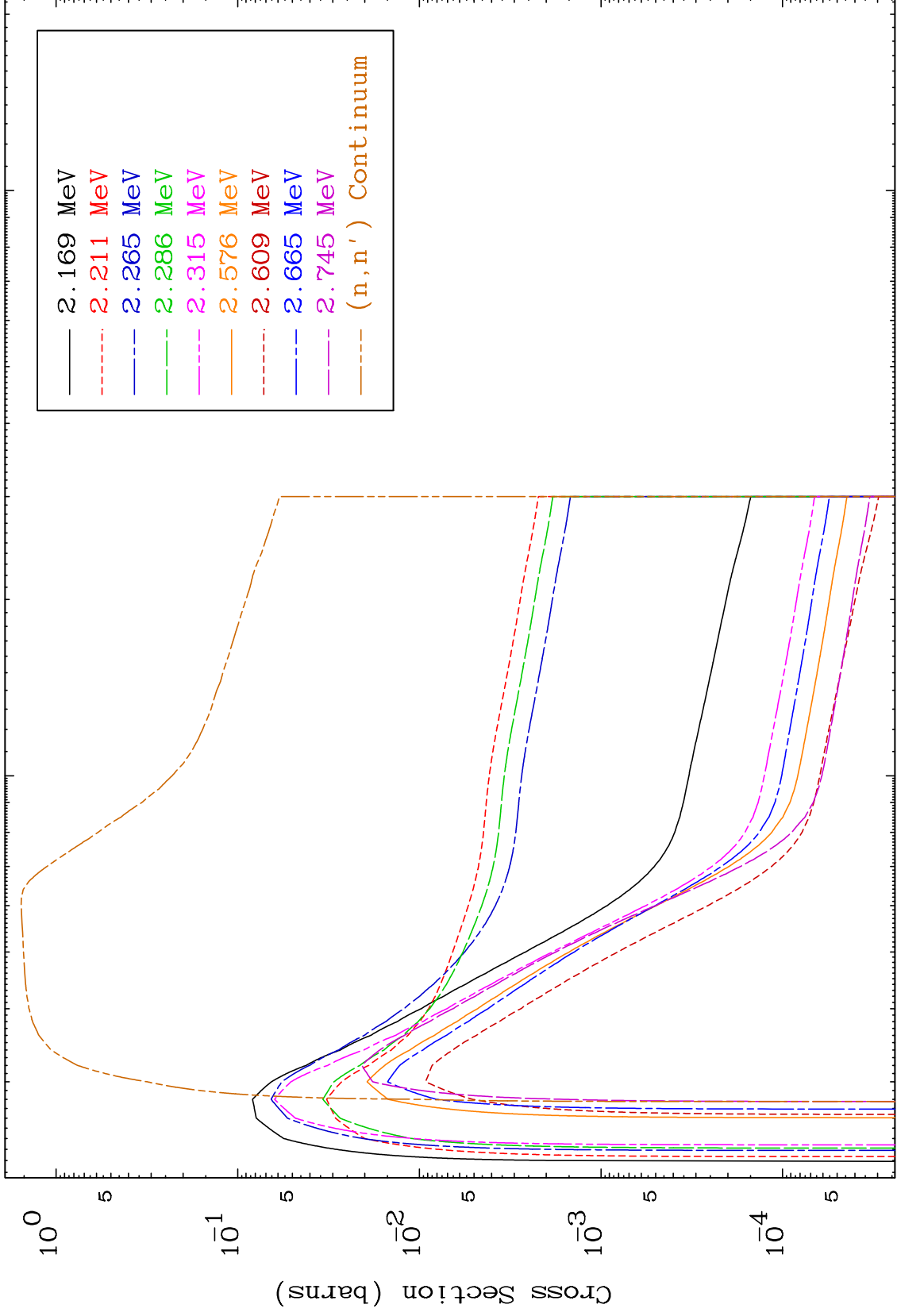
Incident Energy (MeV)

37-Rb-93

MAT 3749

(n,n') Level
293 Kelvin Cross Sections

37-Rb-93



9

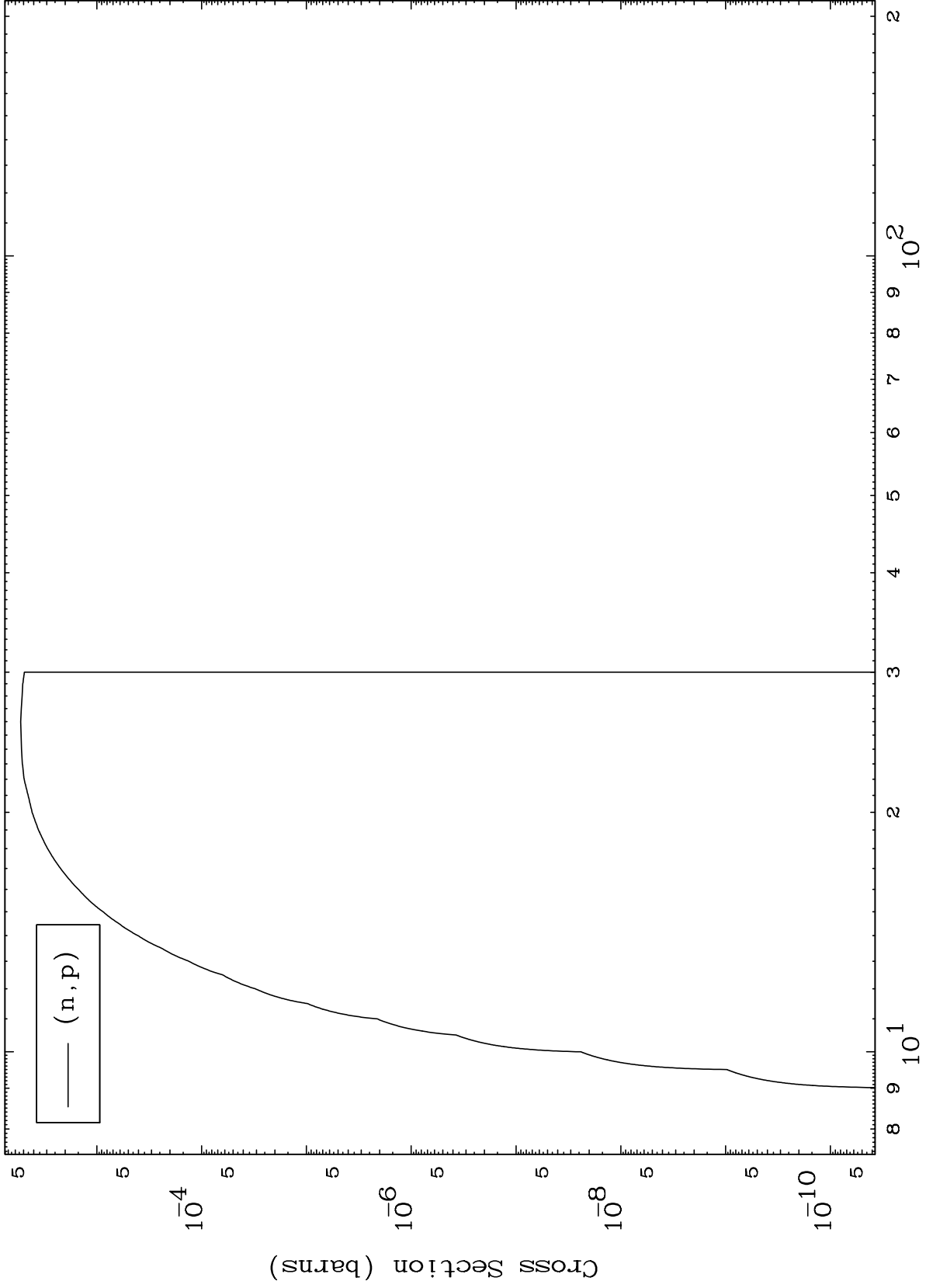
Incident Energy (MeV)

37-Rb-93

MAT 3749

(n,p) Levels
293 Kelvin Cross Sections

37-Rb-93



10

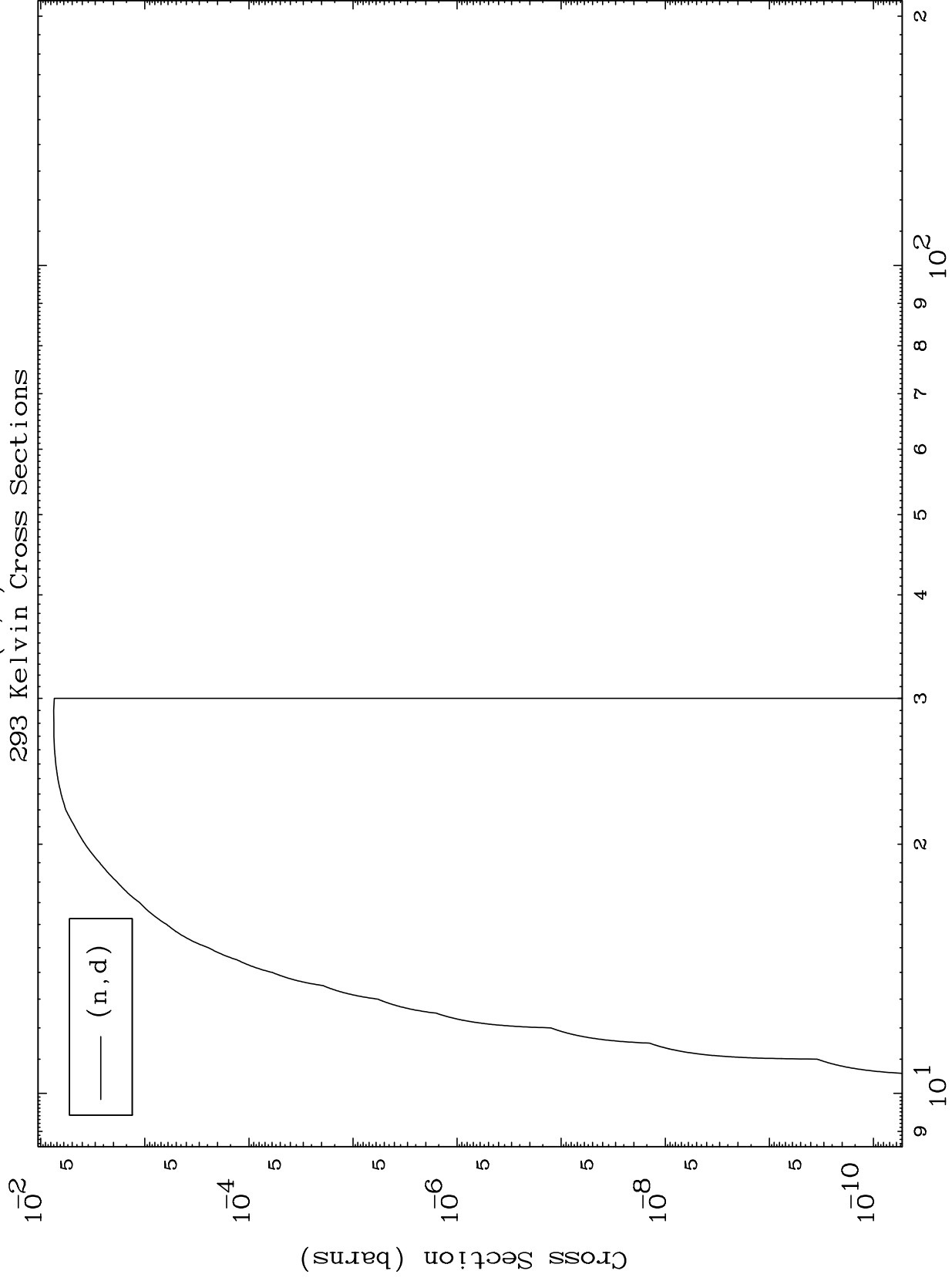
Incident Energy (MeV)

37-Rb-93

MAT 3749

(n,d) Levels
293 Kelvin Cross Sections

37-Rb-93



11

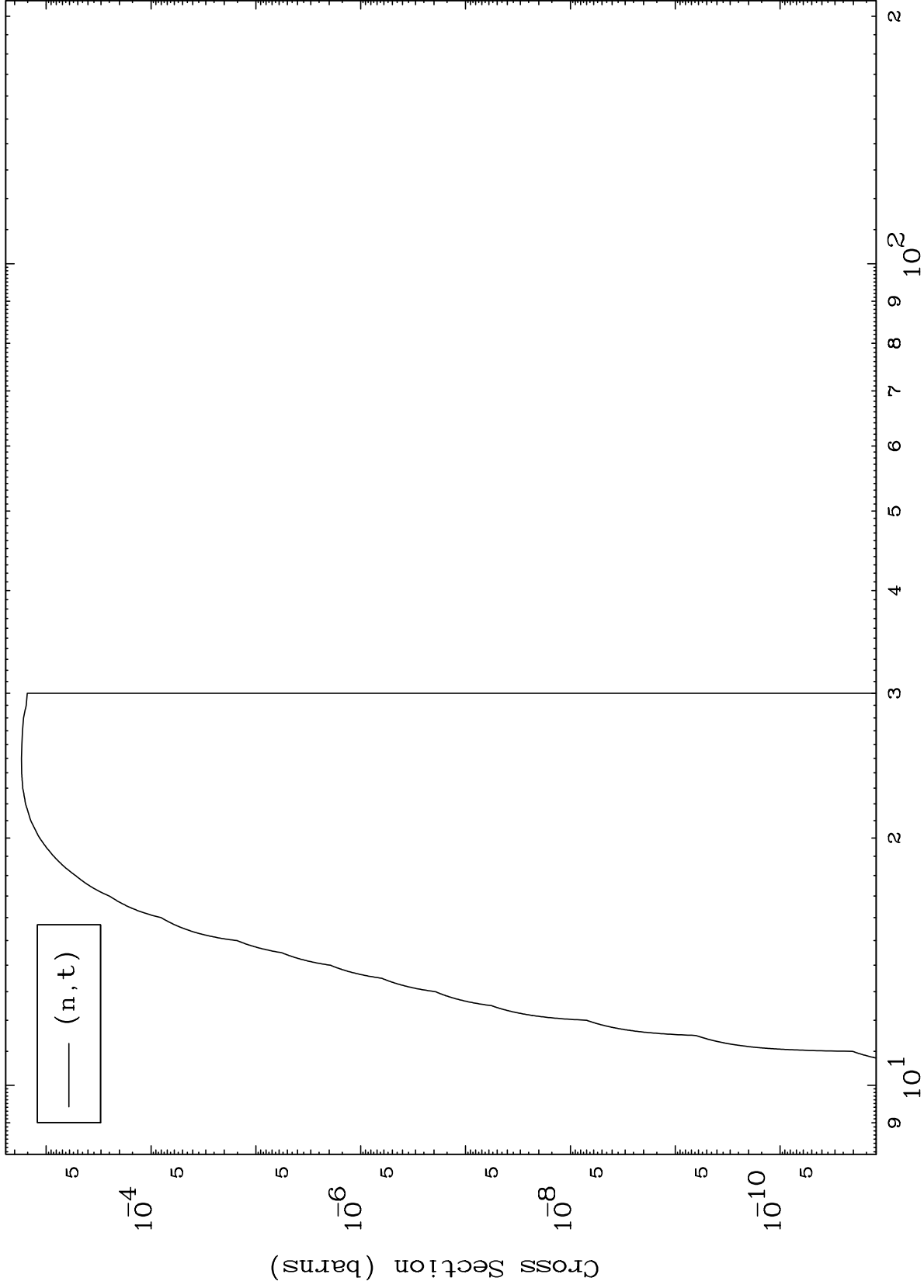
Incident Energy (MeV)

37-Rb-93

MAT 3749

(n,t) Levels
293 Kelvin Cross Sections

37-Rb-93



12

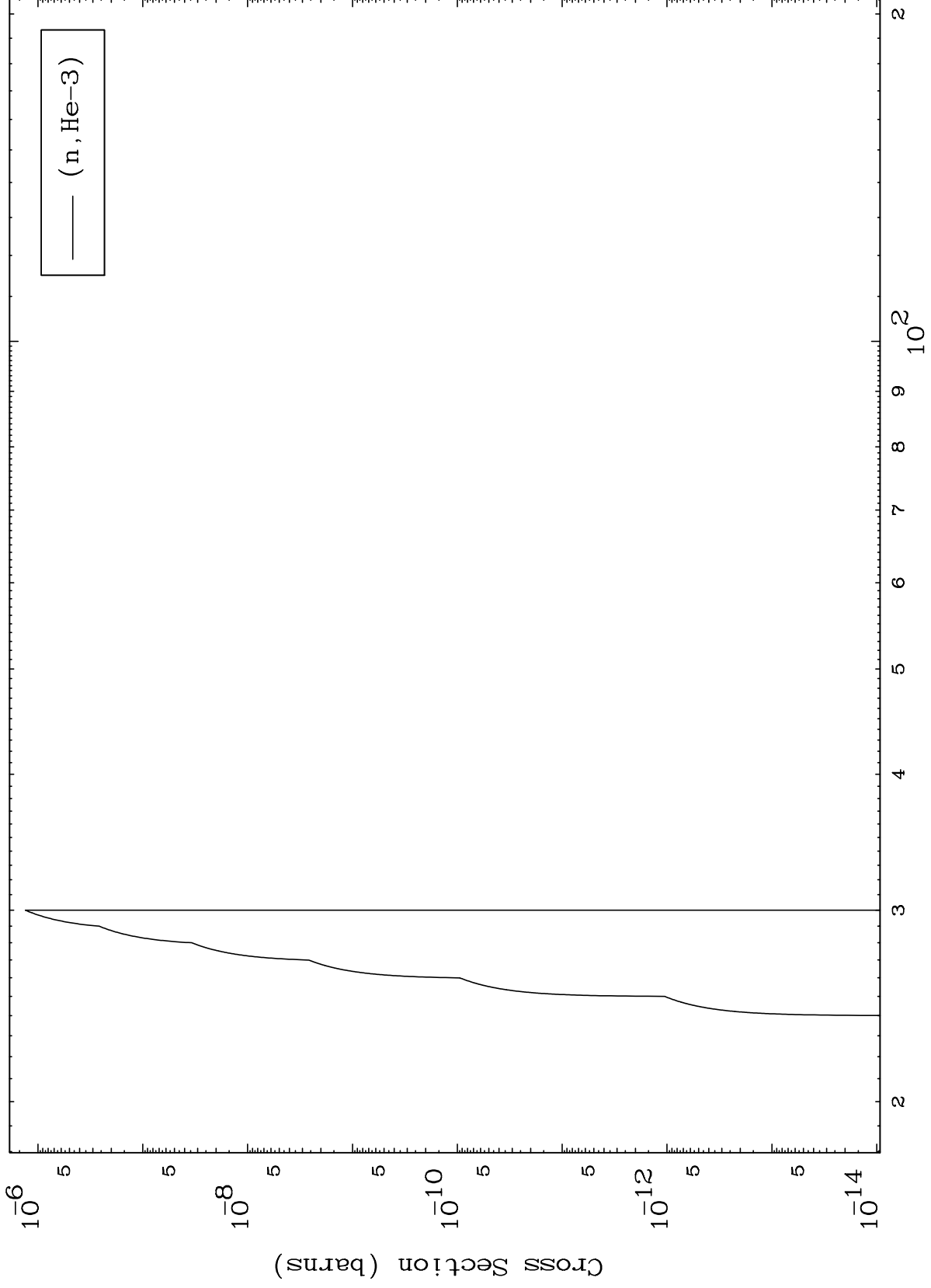
Incident Energy (MeV)

37-Rb-93

MAT 3749

(n,He3) Levels
293 Kelvin Cross Sections

37-Rb-93



13

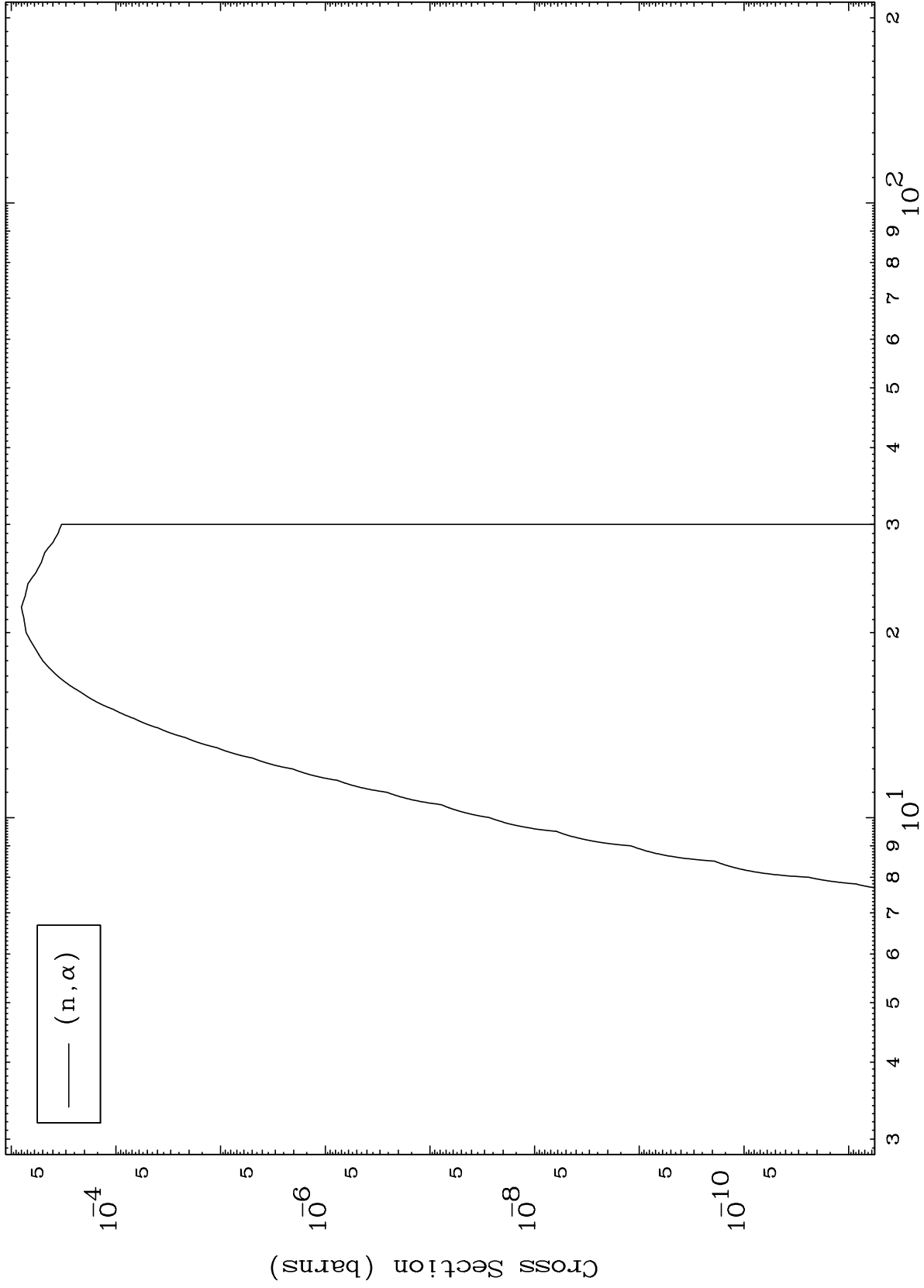
Incident Energy (MeV)

37-Rb-93

MAT 3749

37-Rb-93

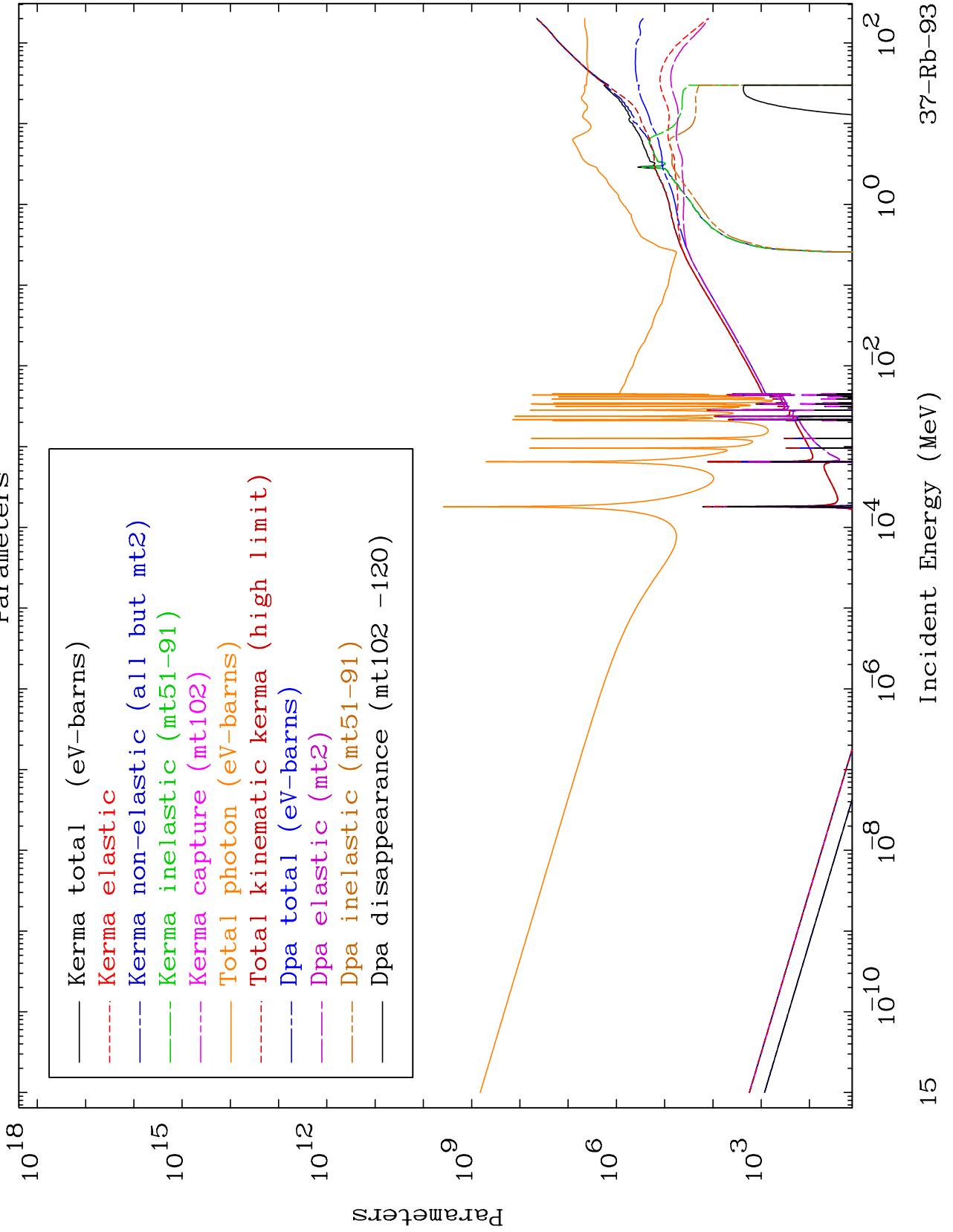
(n, α) Levels
293 Kelvin Cross Sections



14

Incident Energy (MeV)

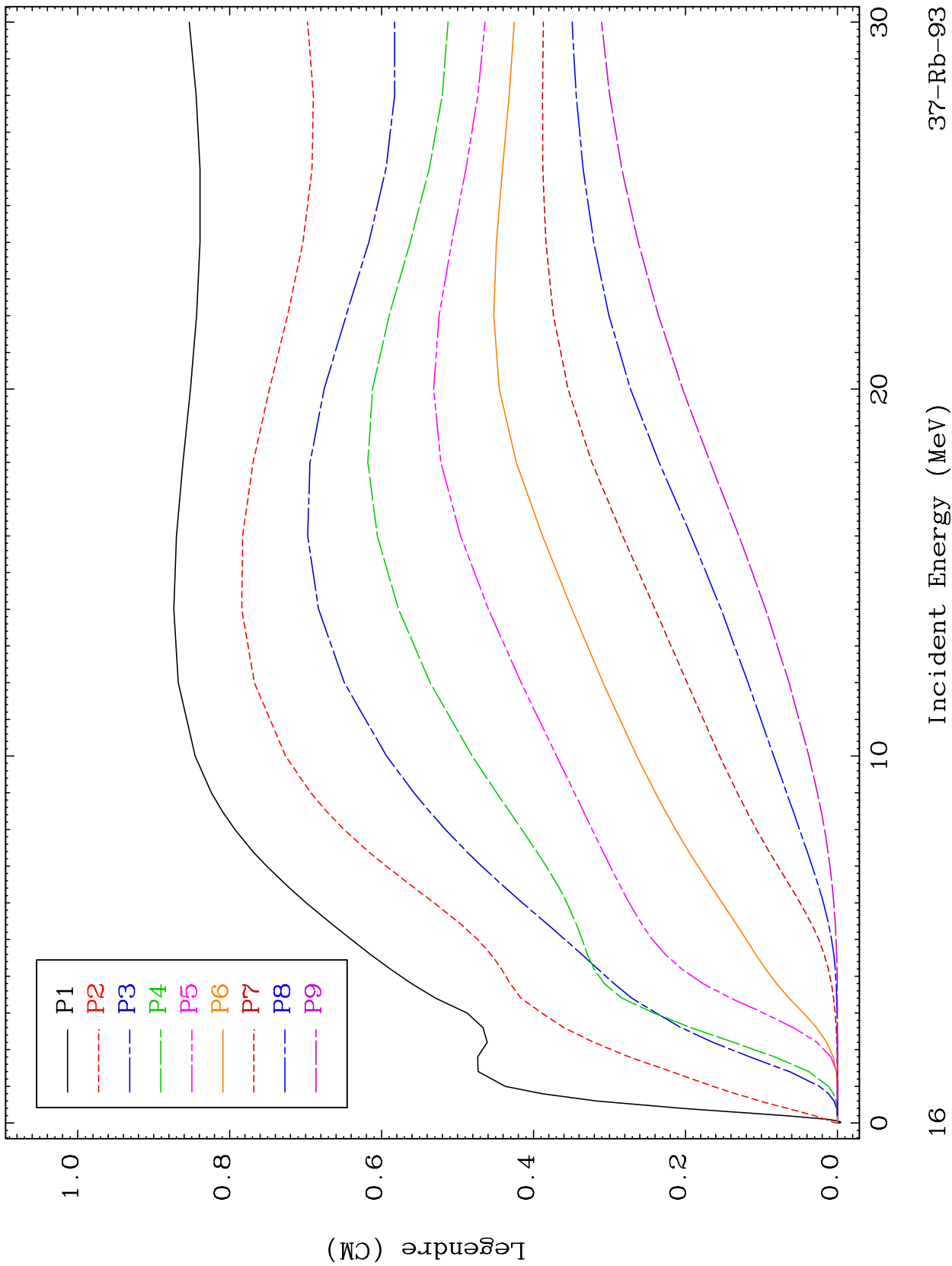
37-Rb-93



MAT 3749

Elastic Legendre Coefficients

37-Rb-93



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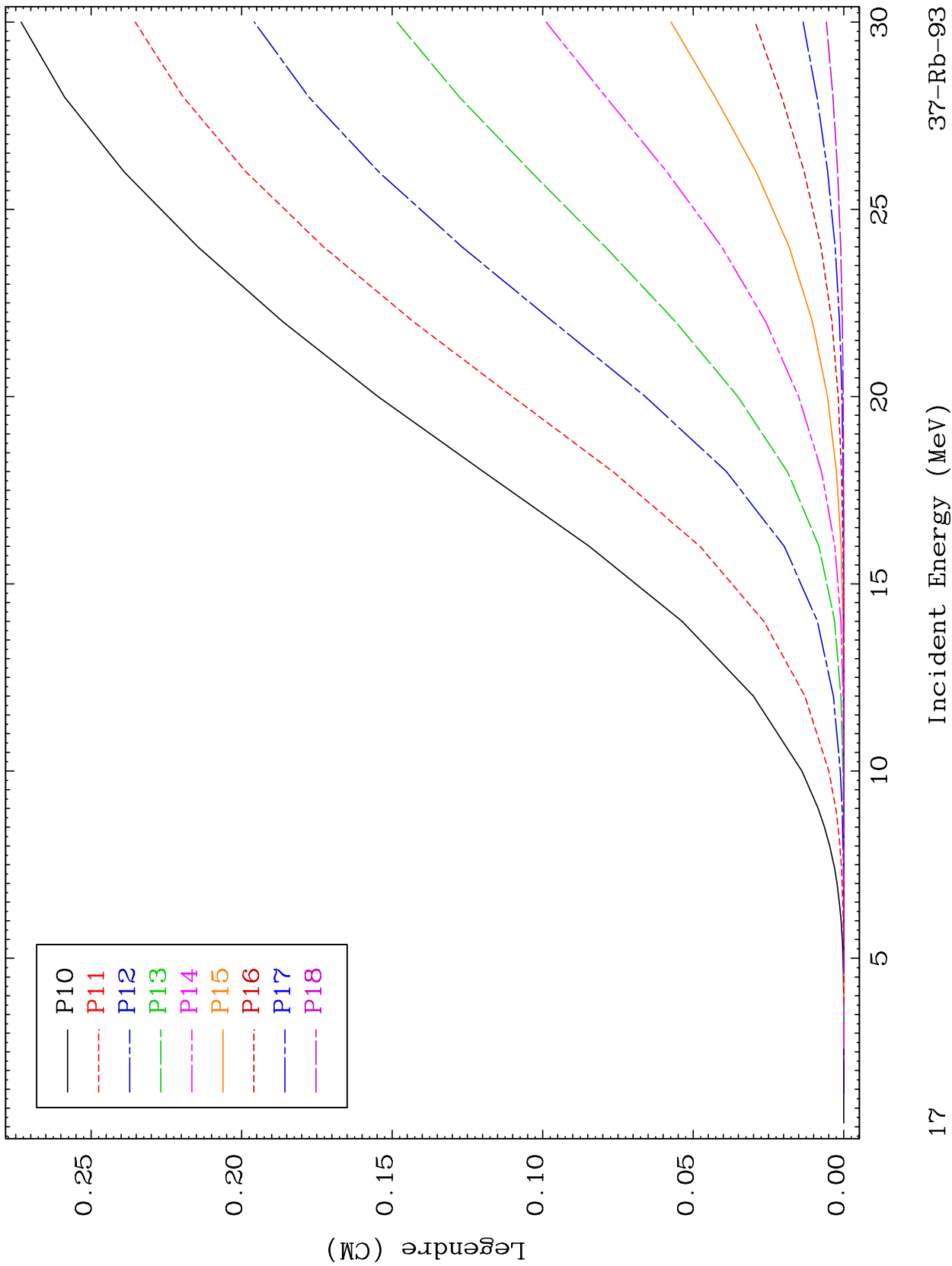
Incident Energy (MeV)

37-Rb-93

MAT 3749

Elastic Legendre Coefficients

37-Rb-93

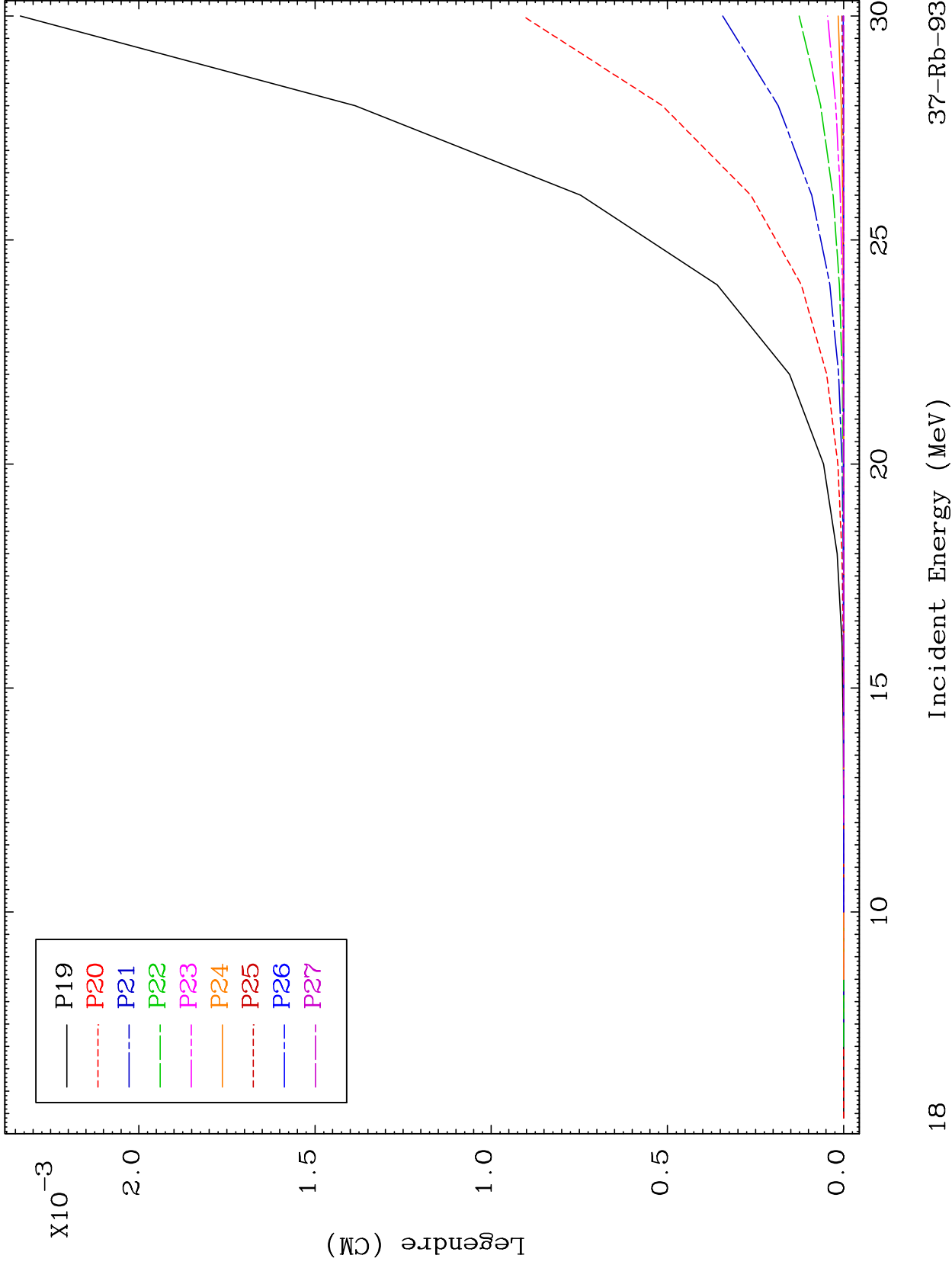


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MAT 3749

Elastic Legendre Coefficients

37-Rb-93



18

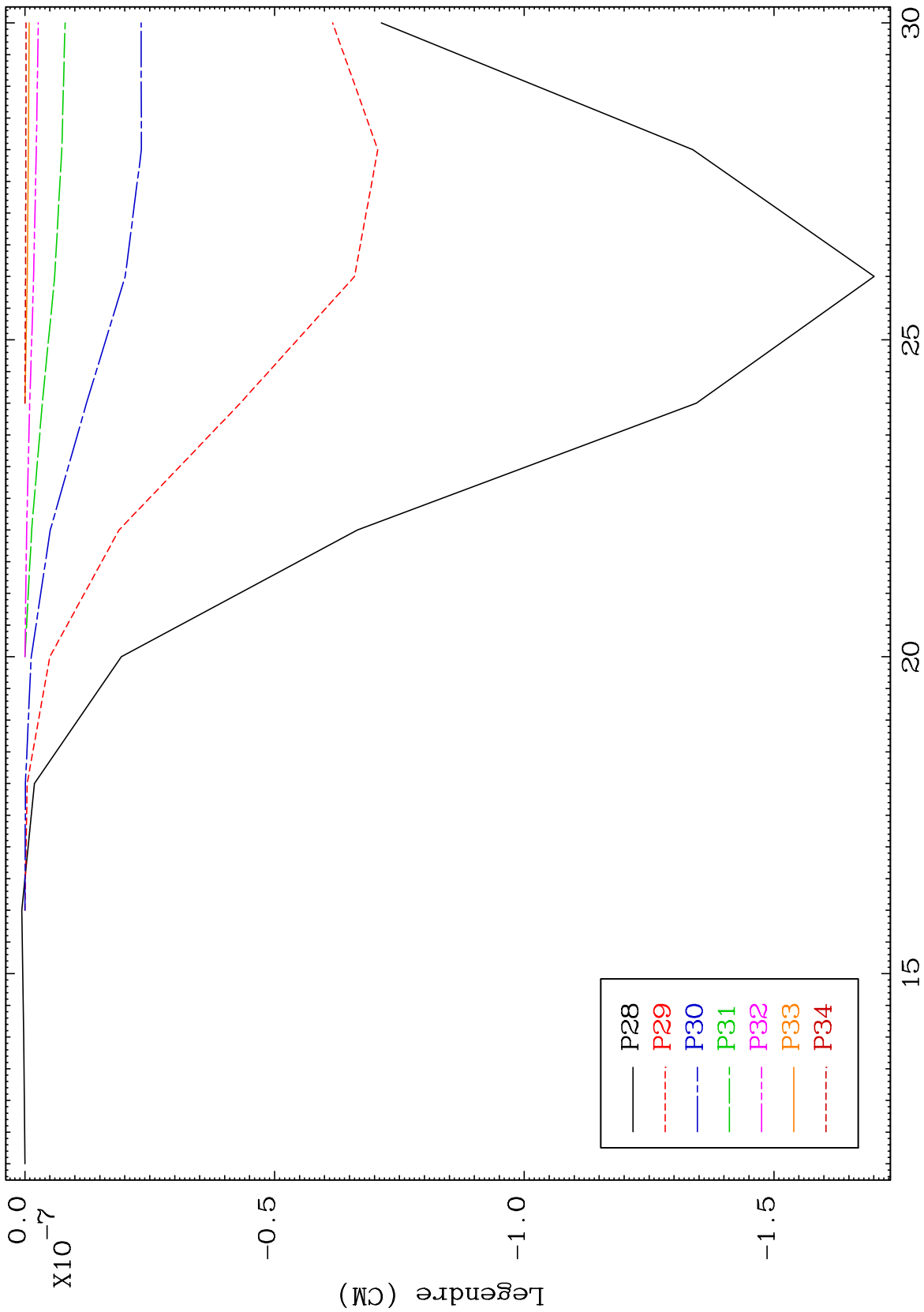
Incident Energy (MeV)

37-Rb-93

MAT 3749

37-Rb-93

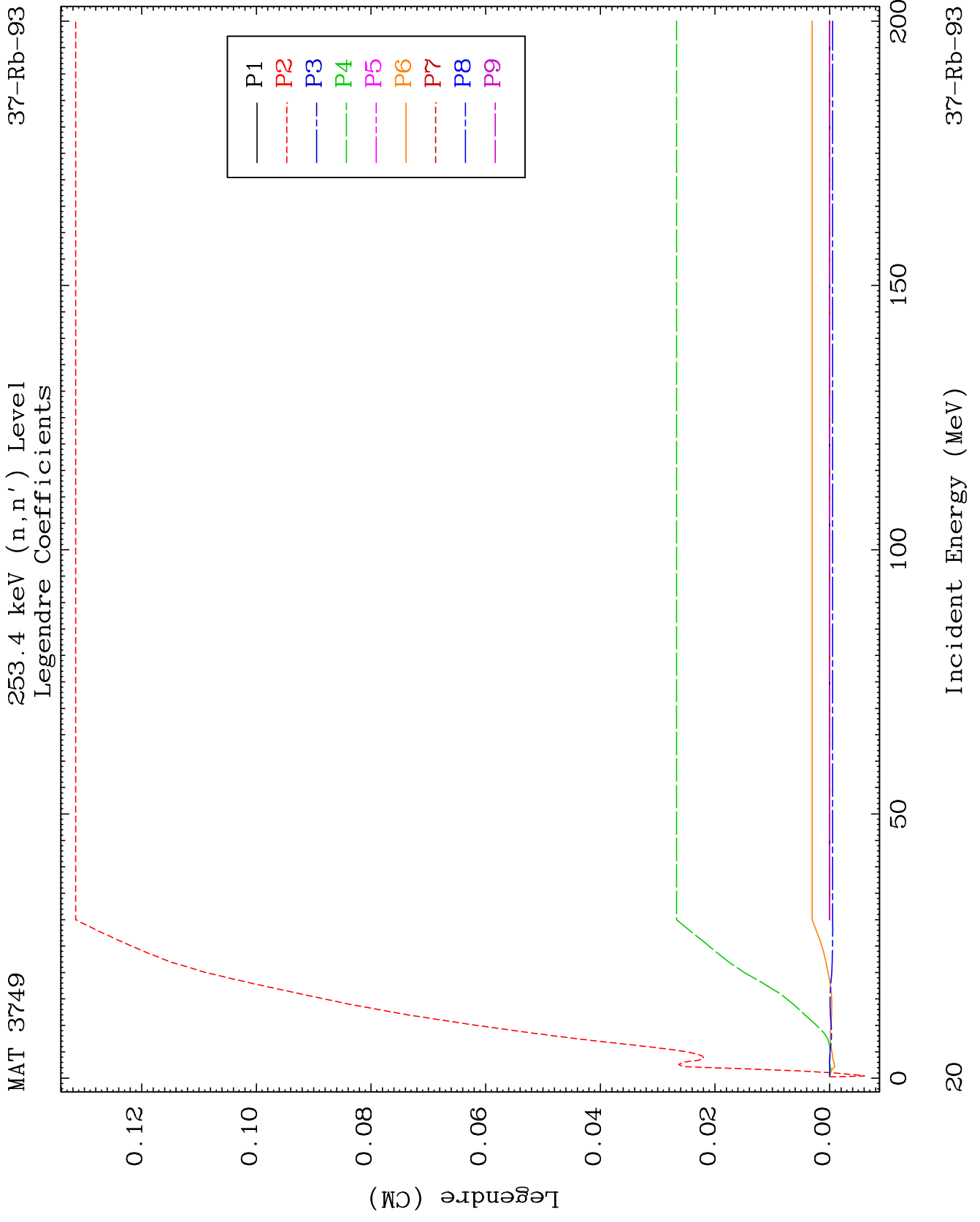
Elastic Legendre Coefficients



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Incident Energy (MeV)

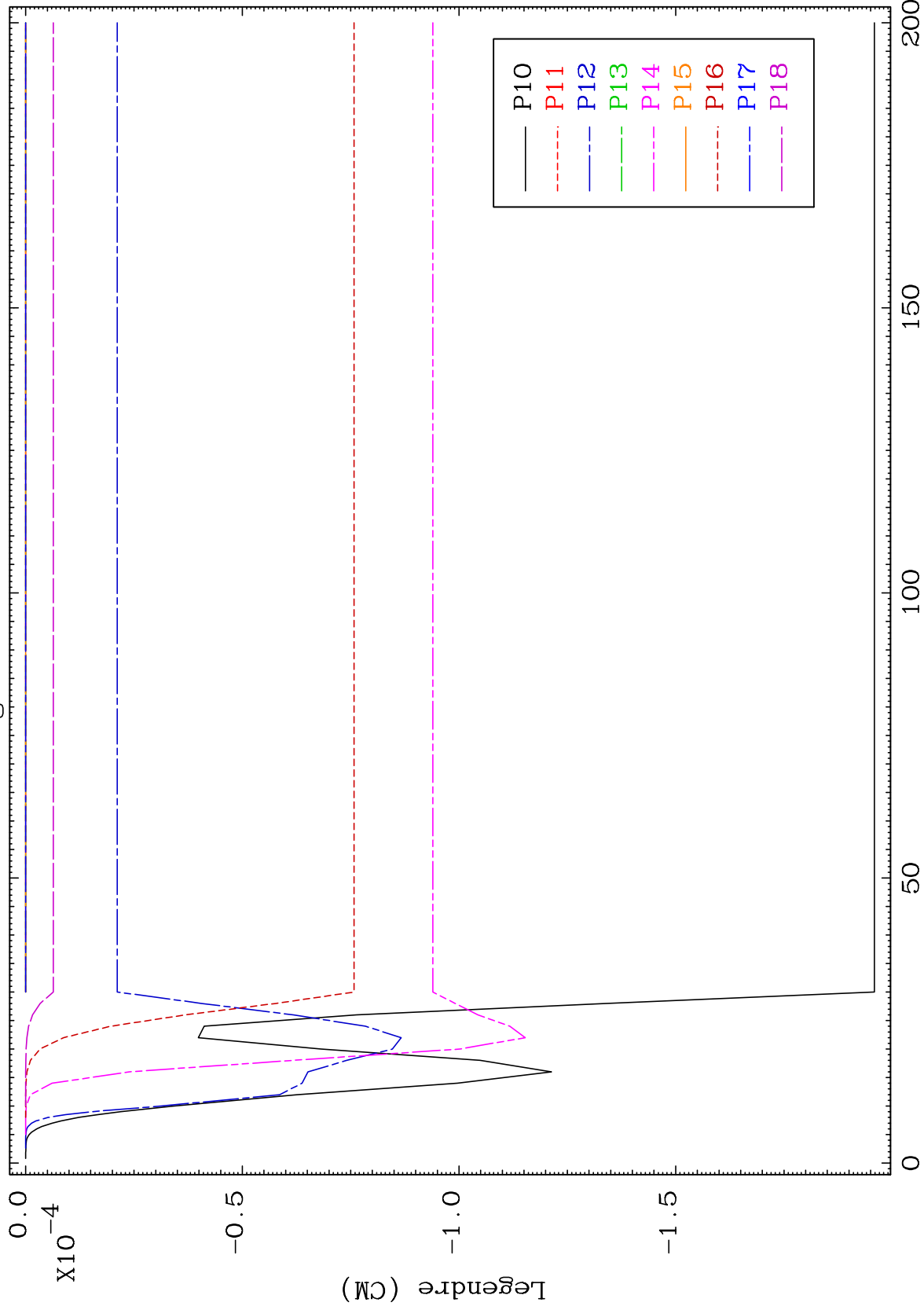
37-Rb-93



MAT 3749

253.4 keV (n,n') Level
Legendre Coefficients

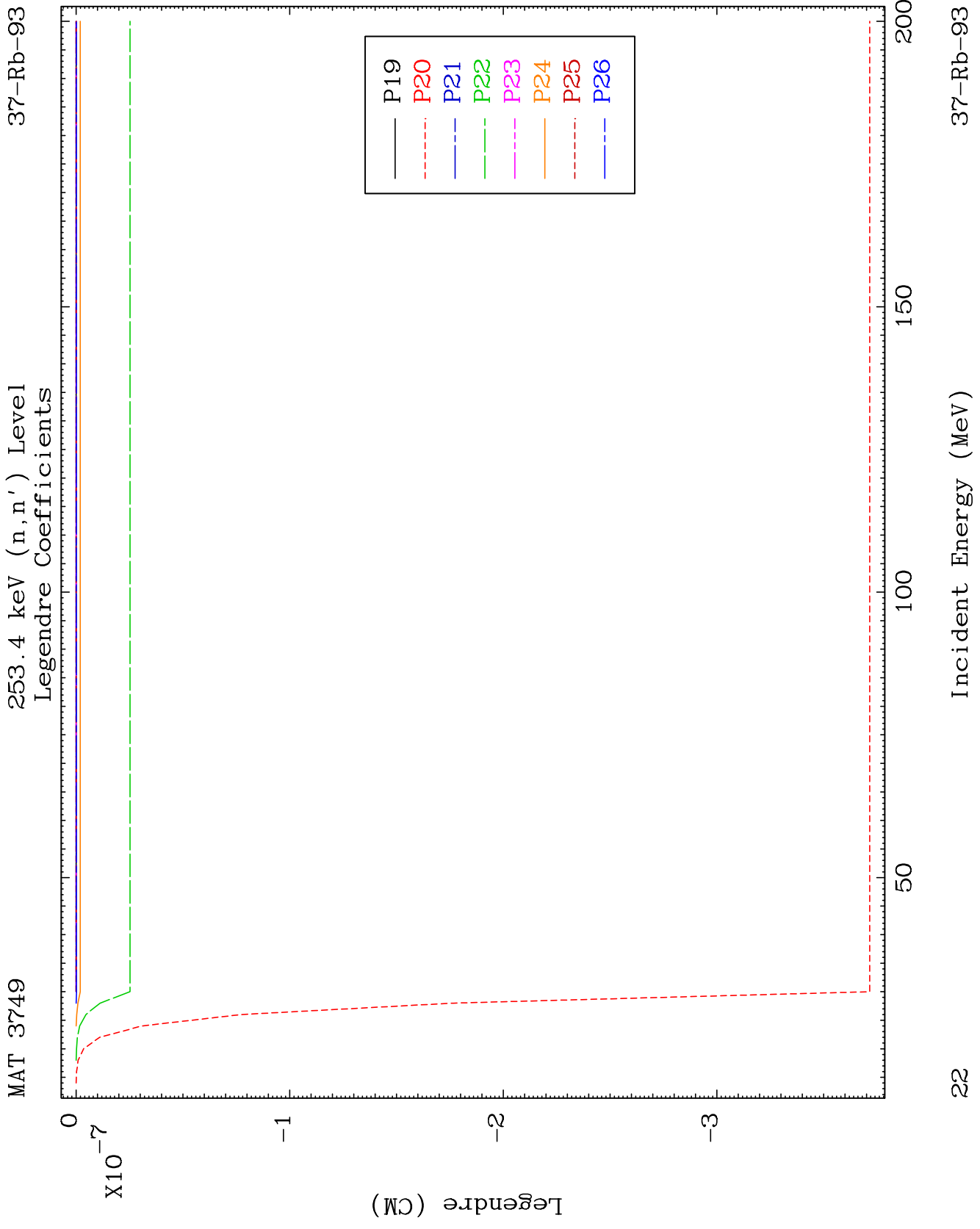
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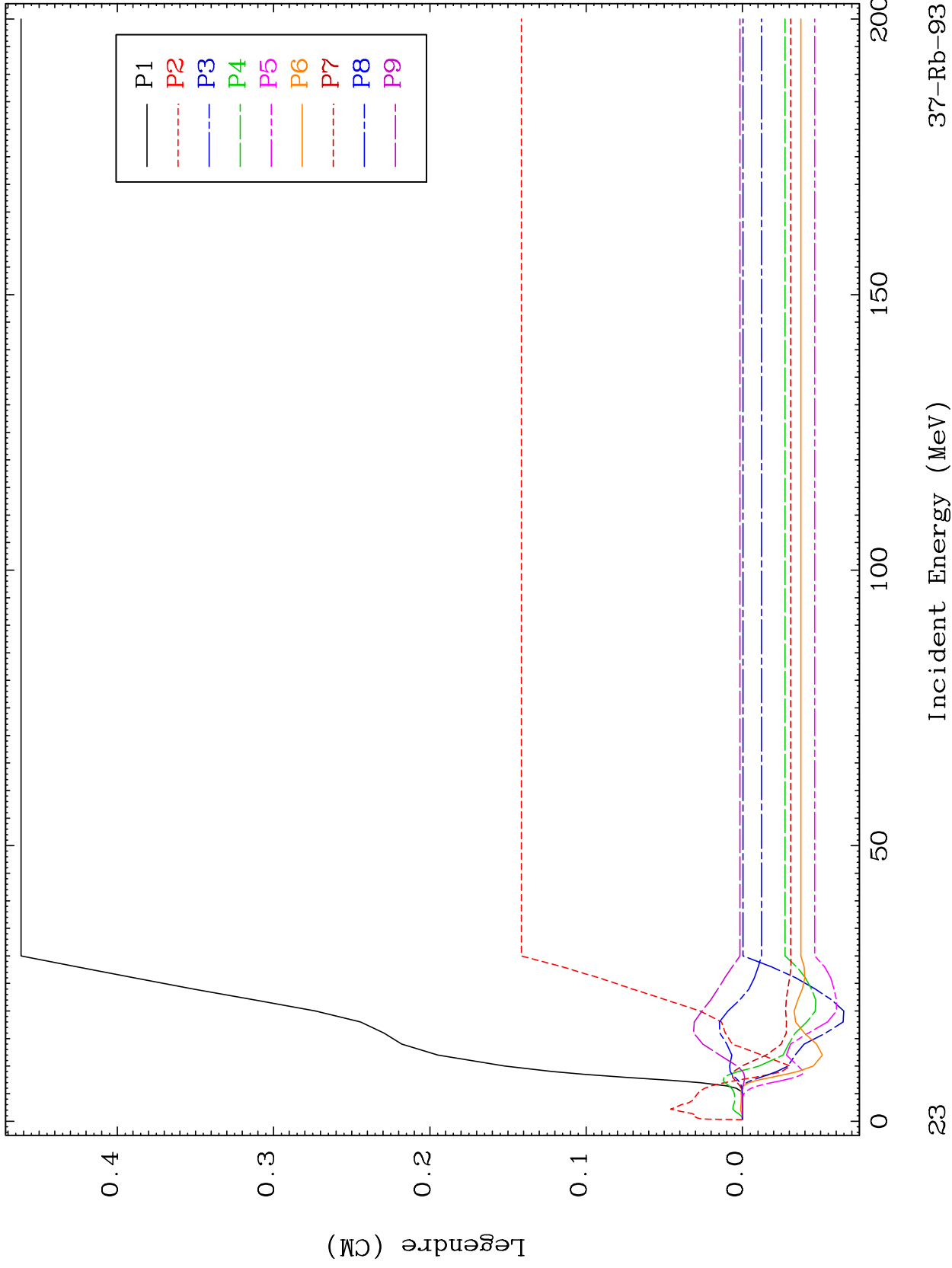


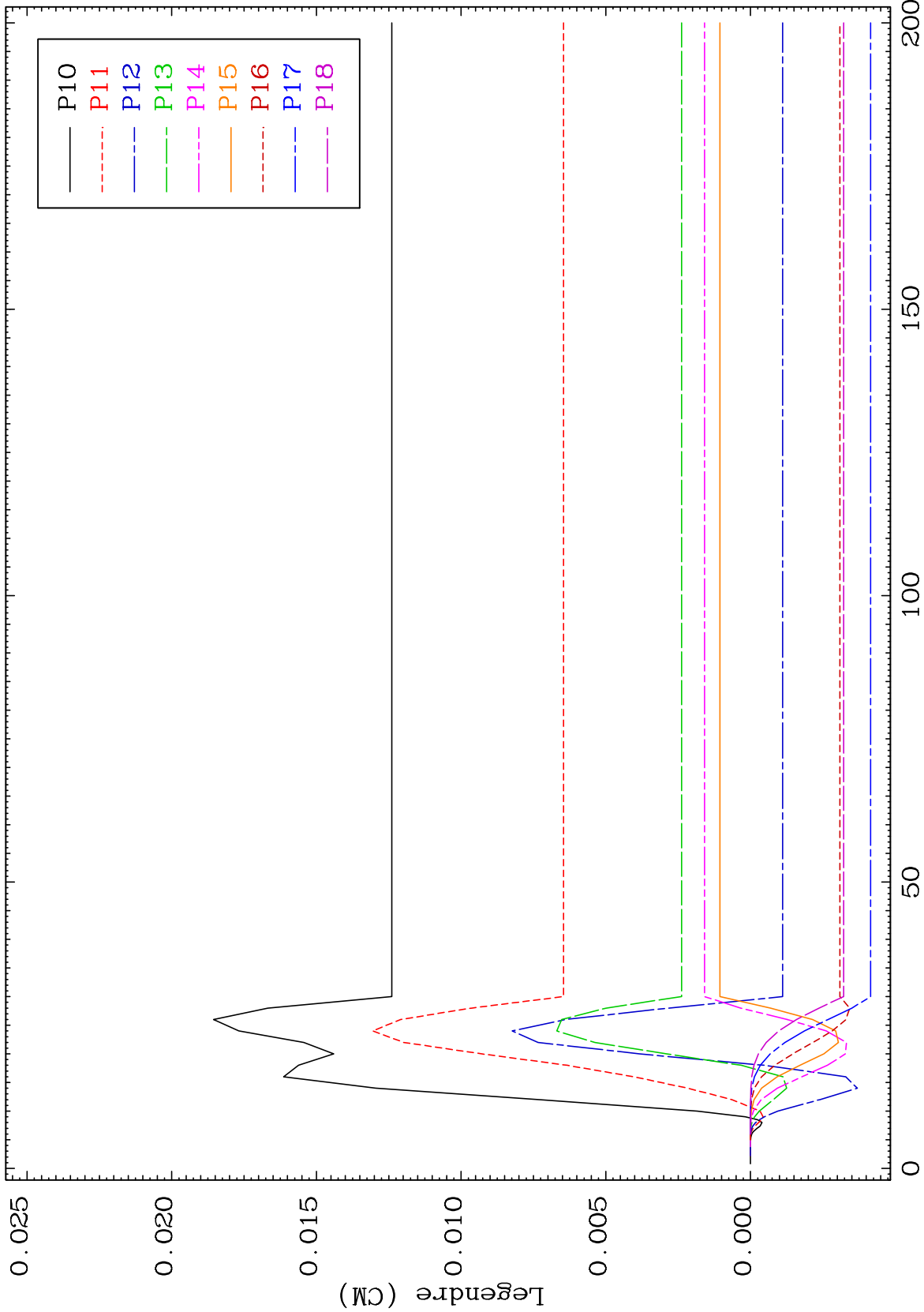
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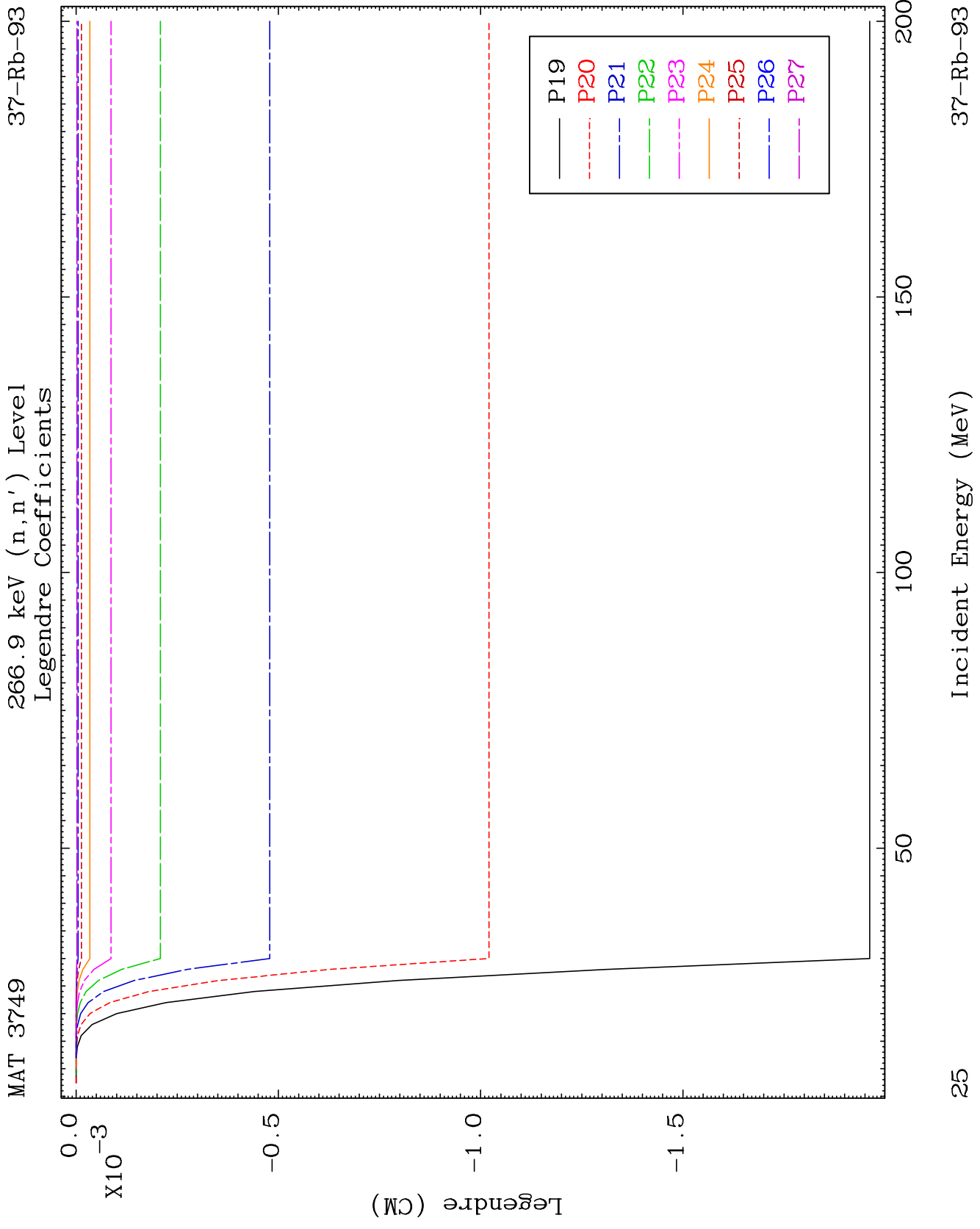
Incident Energy (MeV)

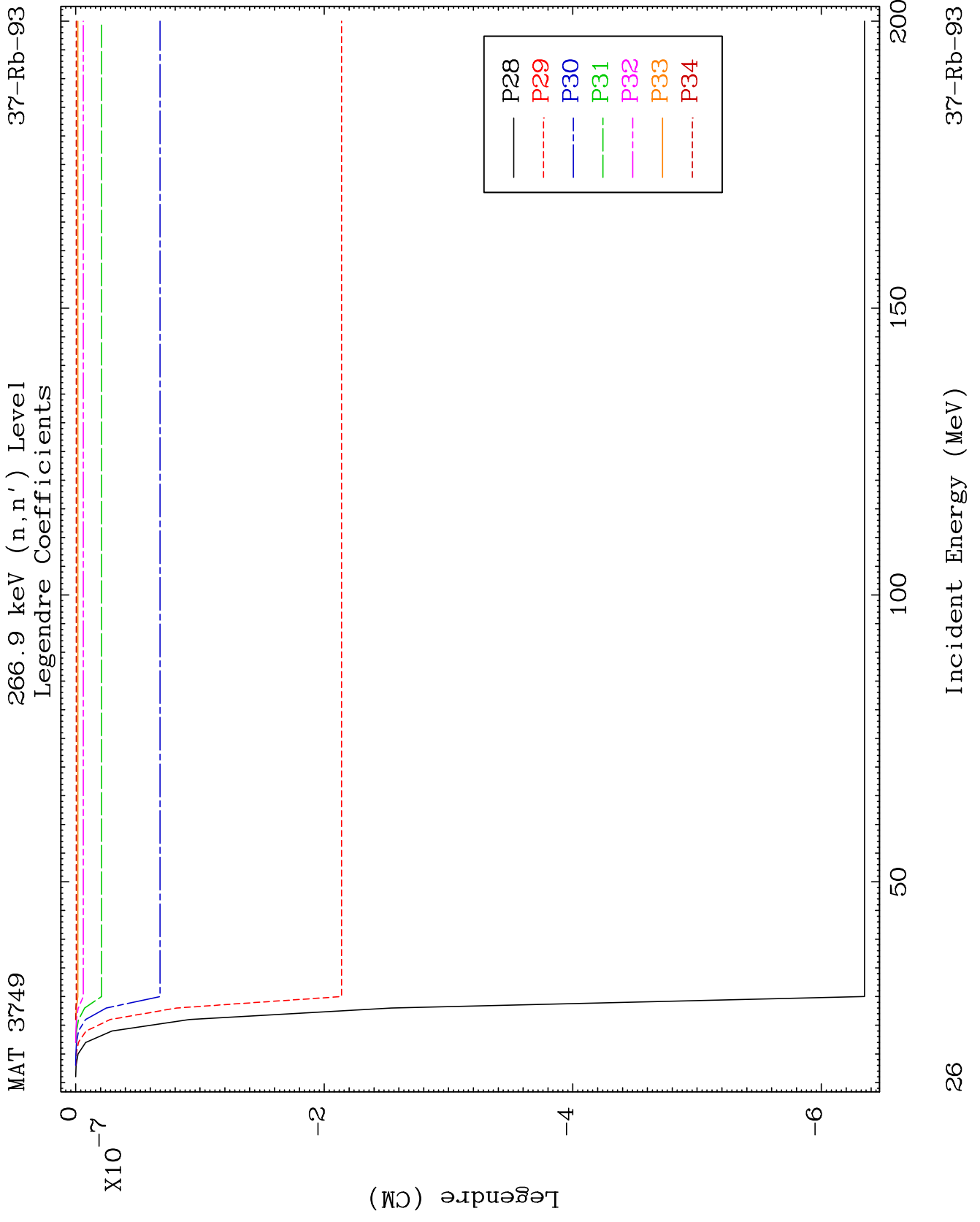
37-Rb-93







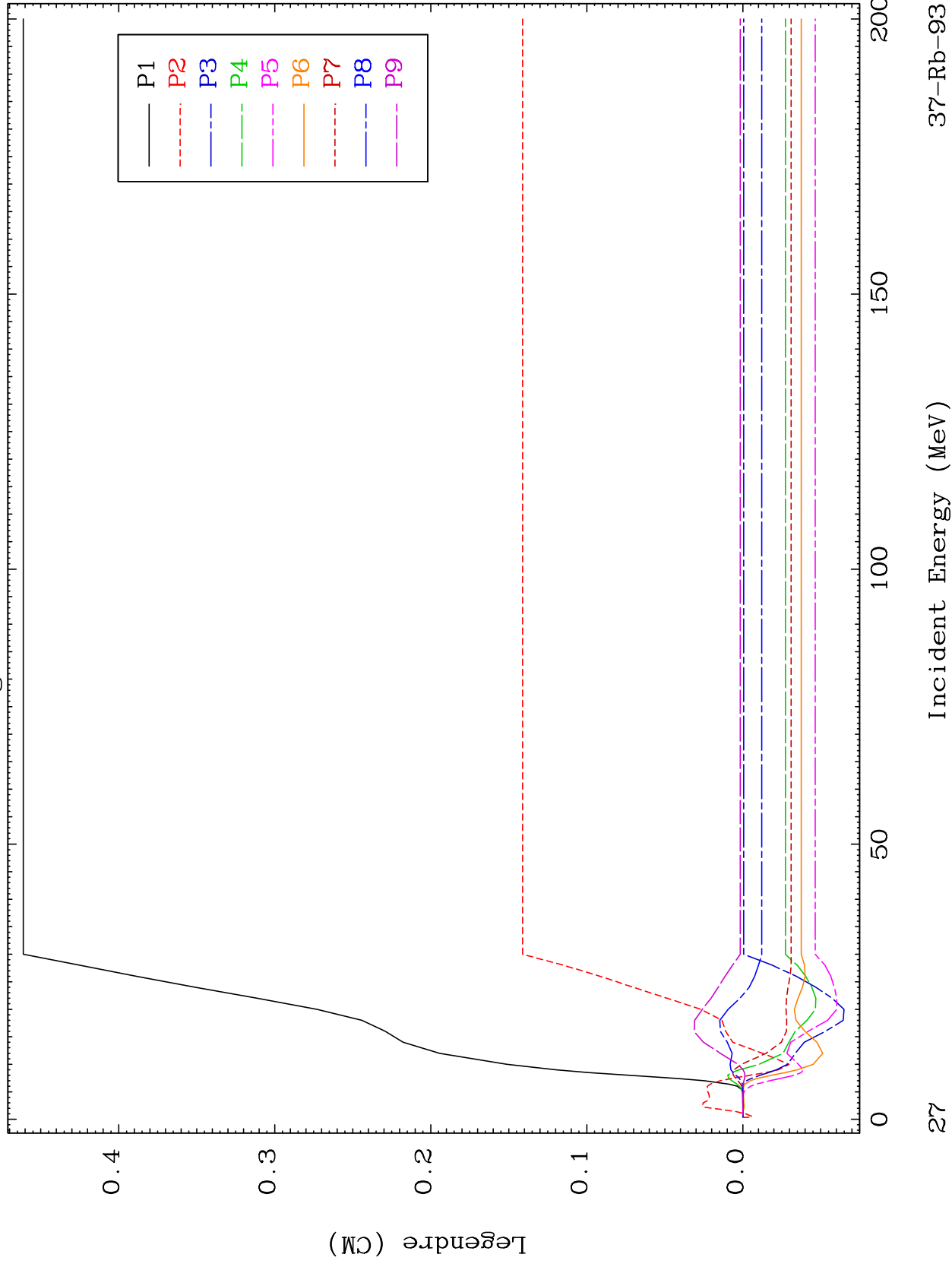




MAT 3749

323.9 keV (n,n') Level
Legendre Coefficients

37-Rb-93



37-Rb-93

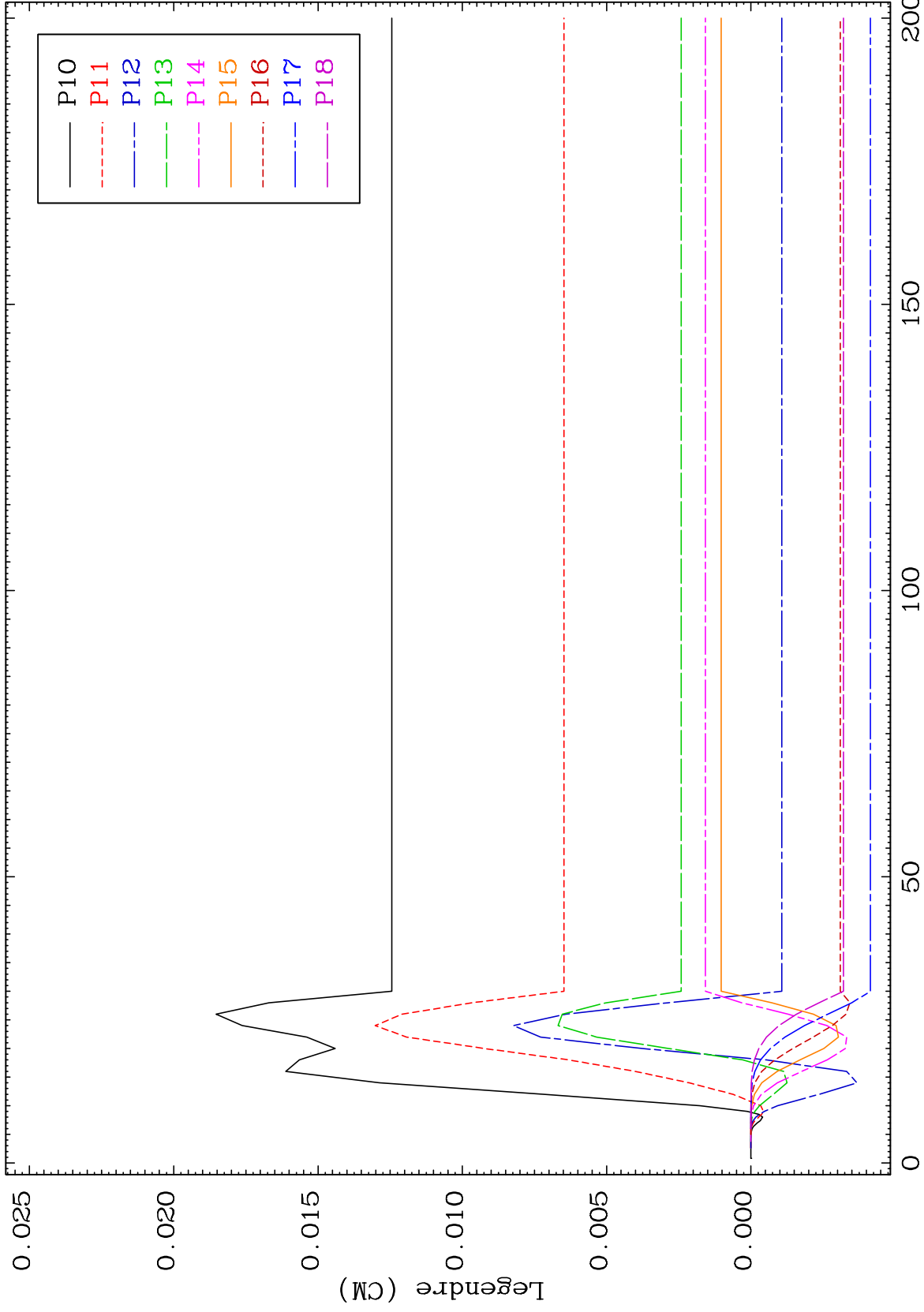
Incident Energy (MeV)

27

MAT 3749

323.9 keV (n,n') Level
Legendre Coefficients

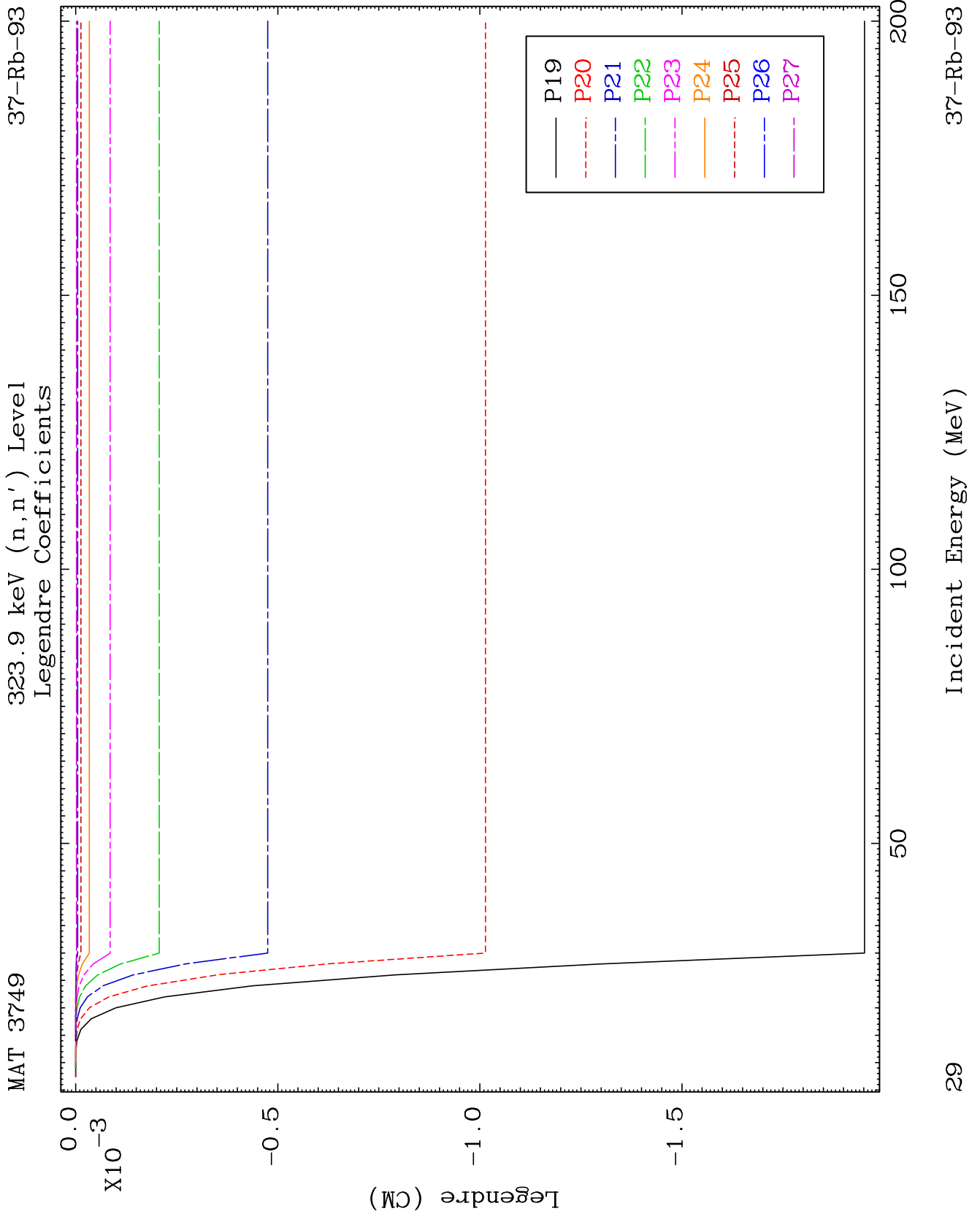
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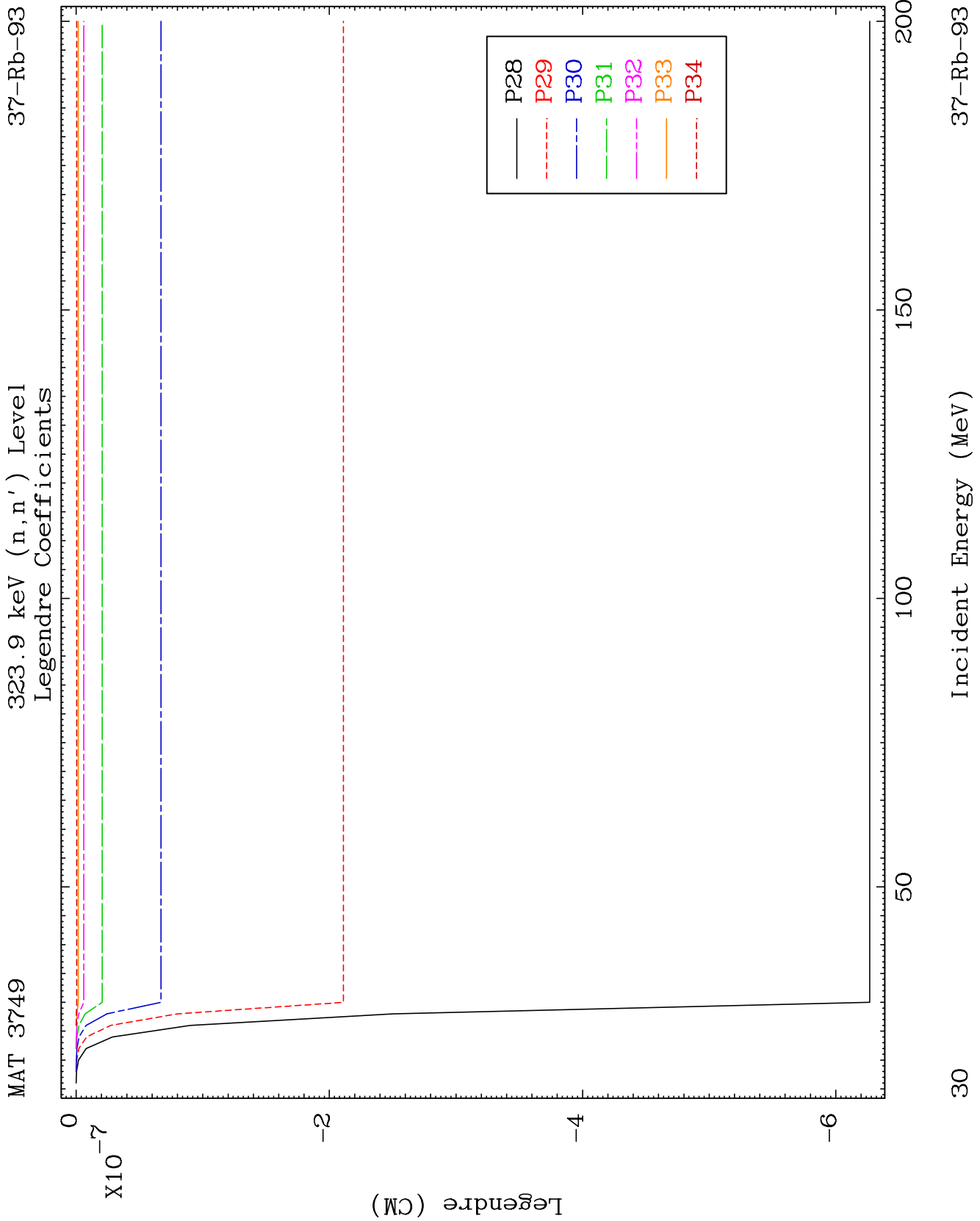


28

Incident Energy (MeV)

37-Rb-93

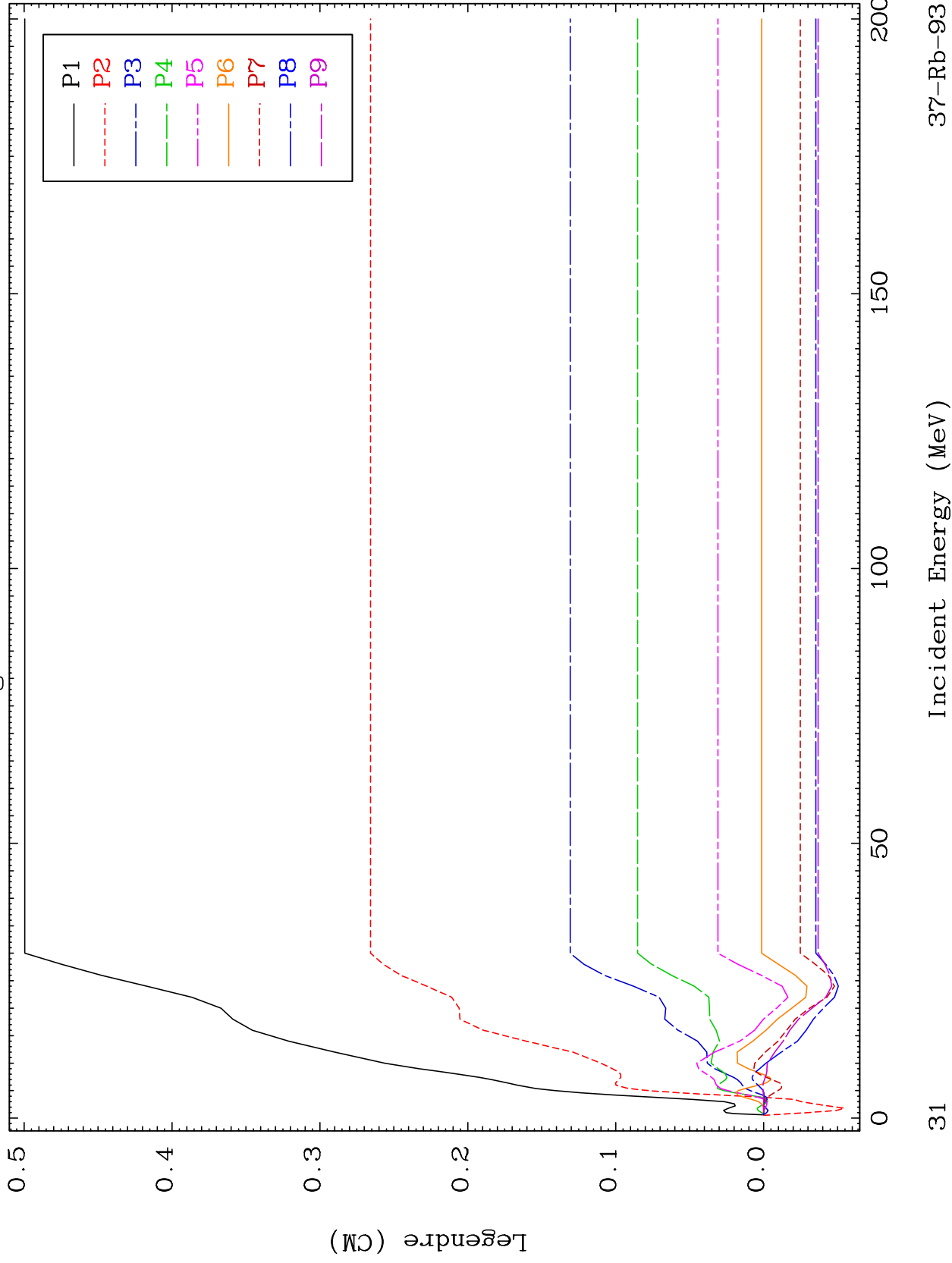




MAT 3749

506.0 keV (n,n') Level
Legendre Coefficients

37-Rb-93



31

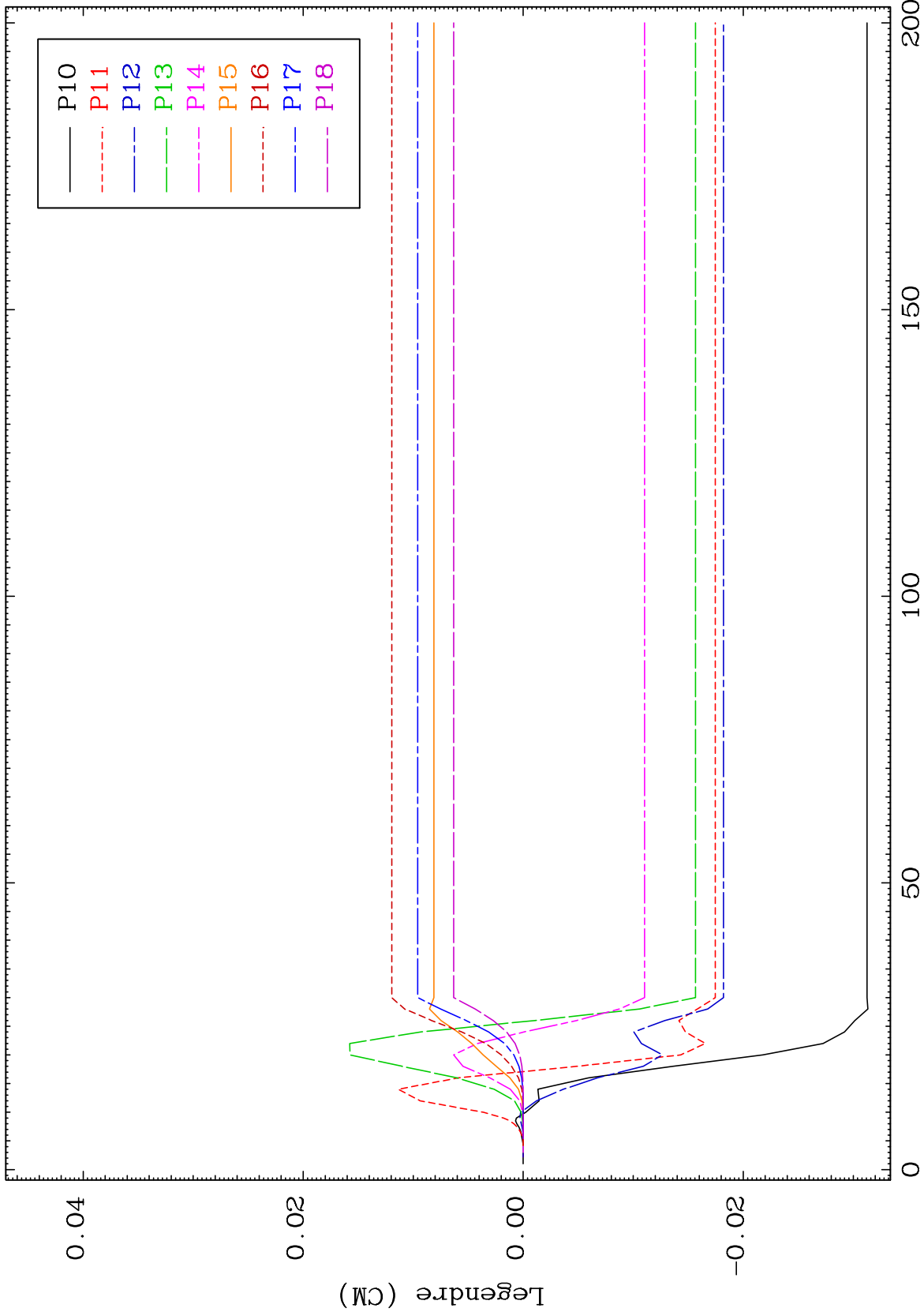
Incident Energy (MeV)

37-Rb-93

MAT 3749

506.0 keV (n,n') Level
Legendre Coefficients

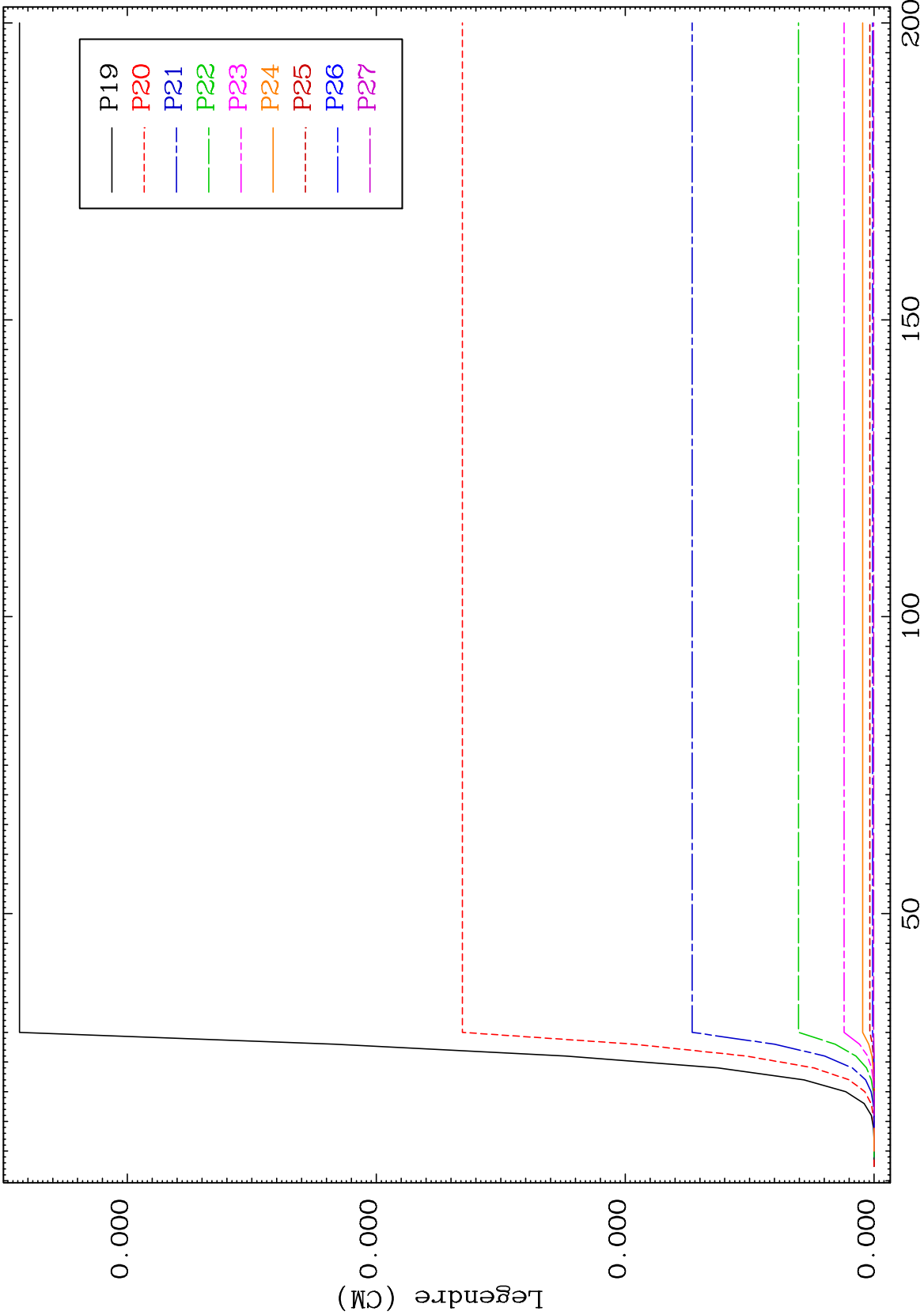
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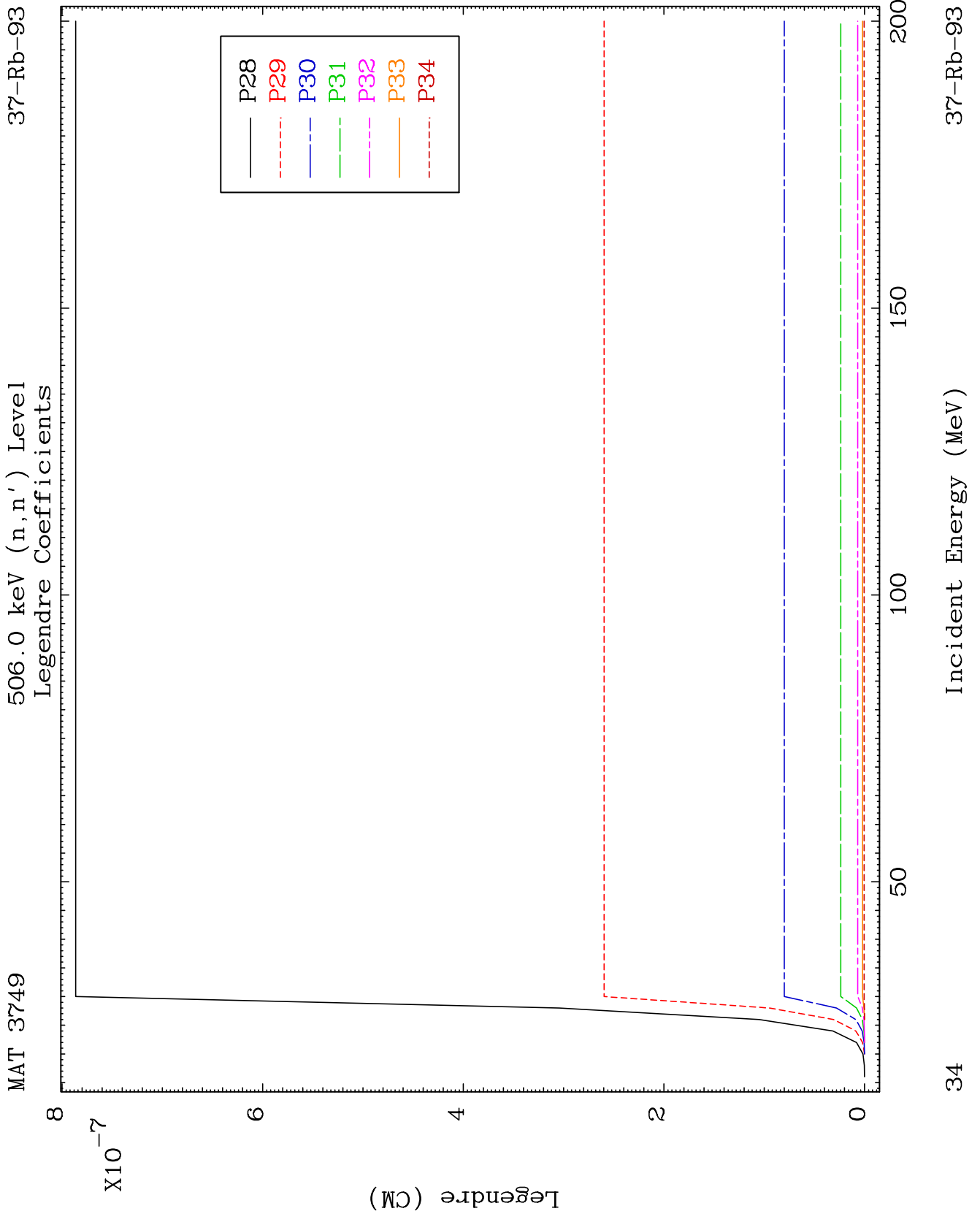


32

Incident Energy (MeV)

37-Rb-93

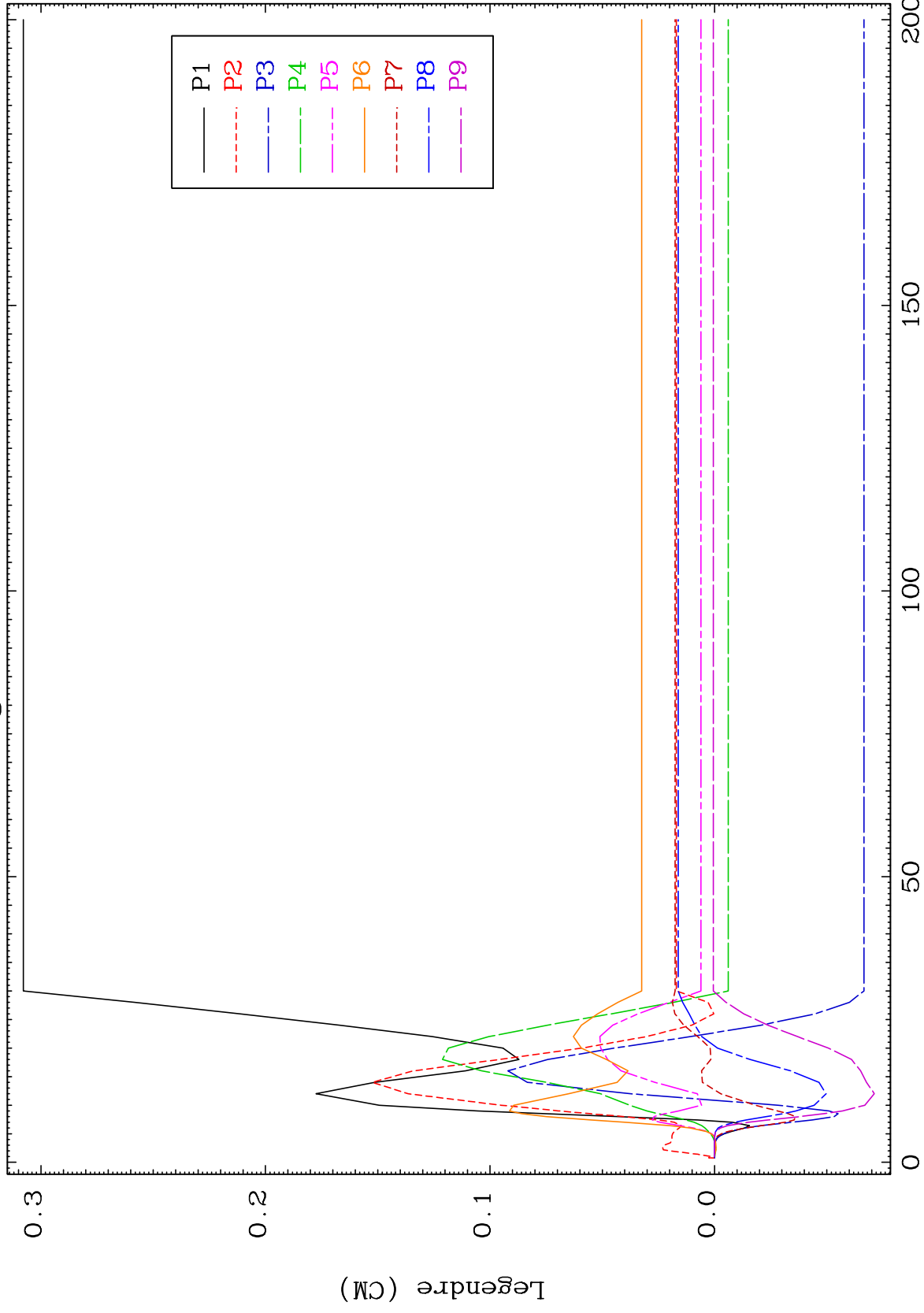




MAT 3749

733.4 keV (n,n') Level
Legendre Coefficients

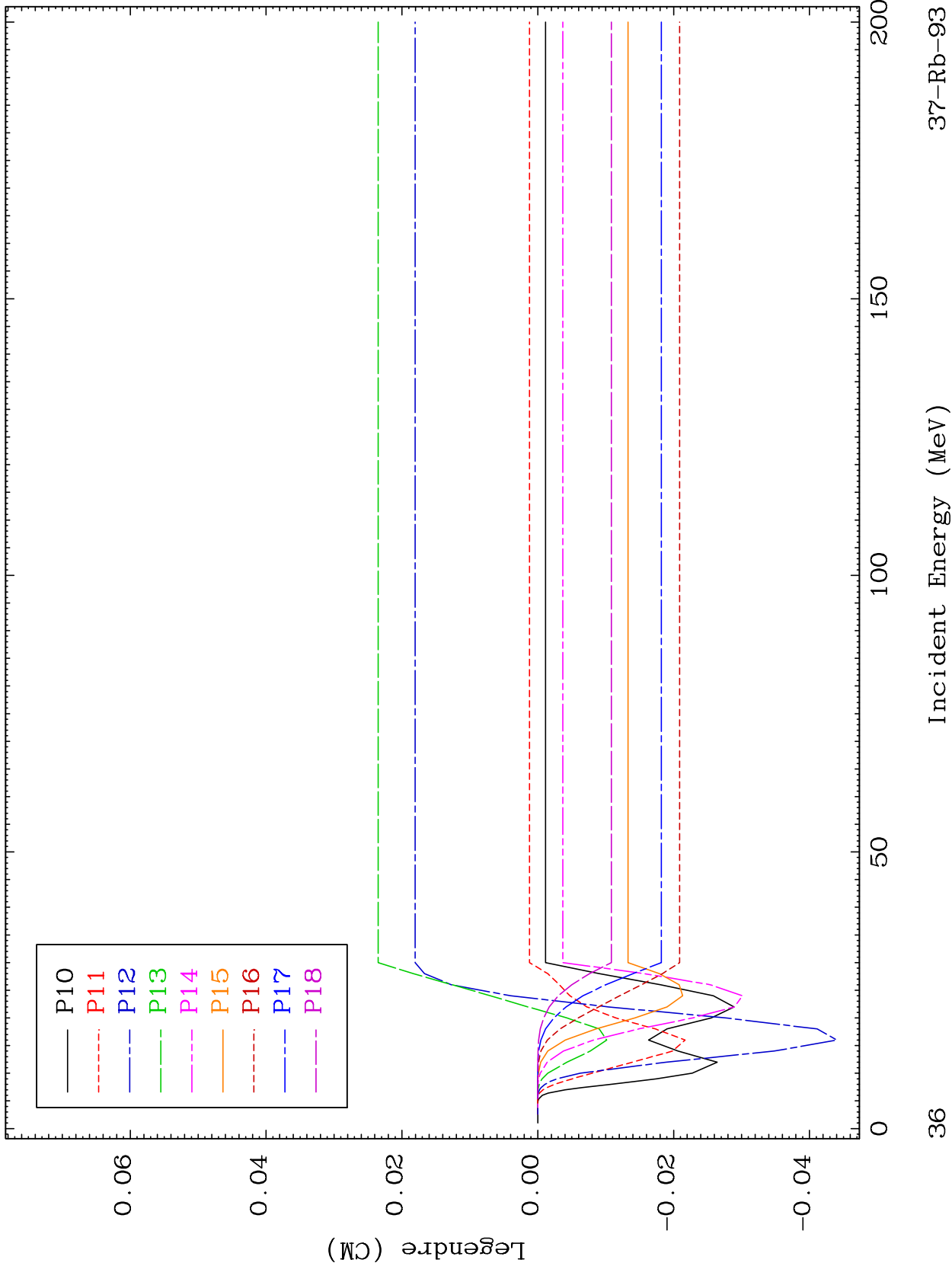
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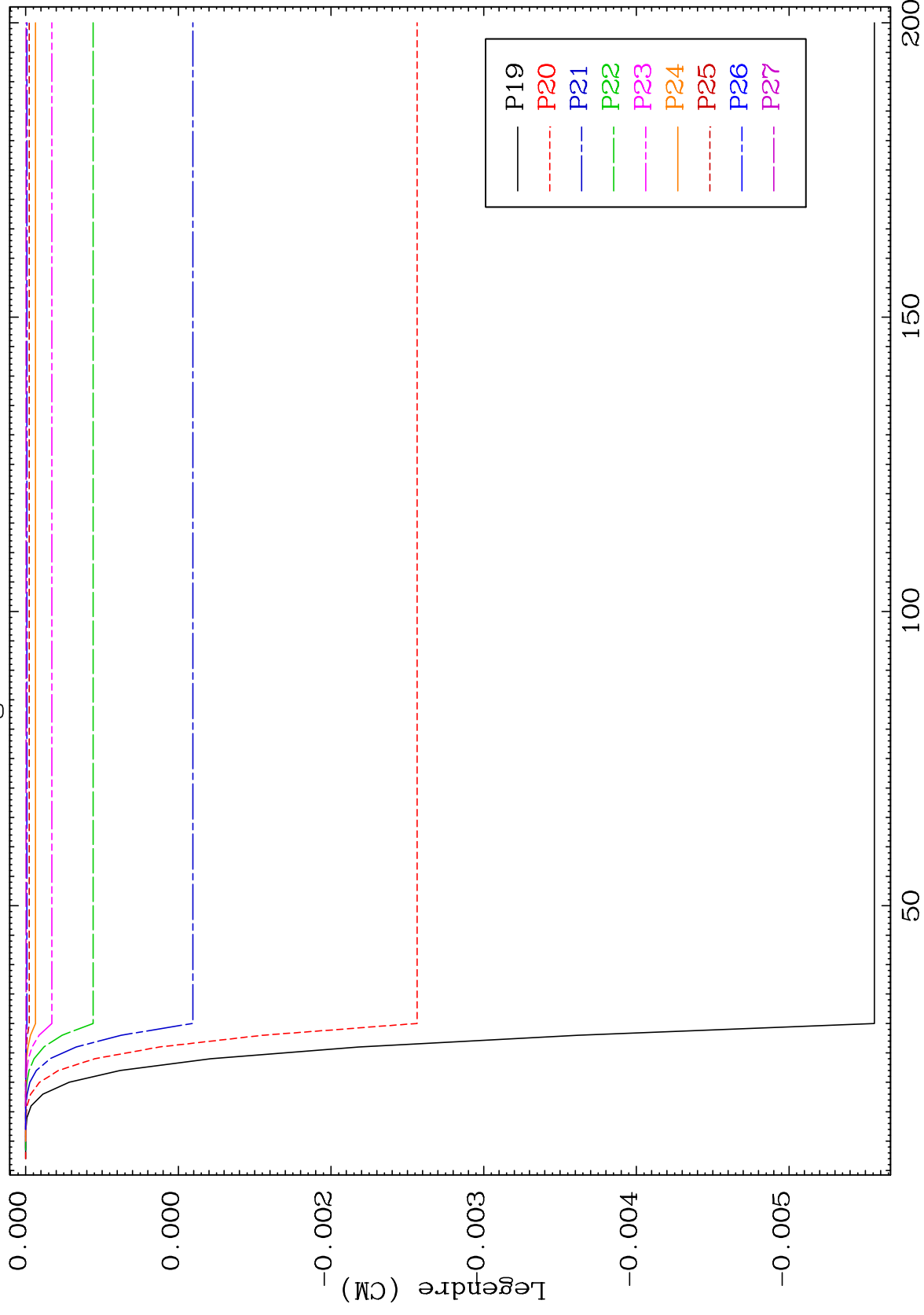


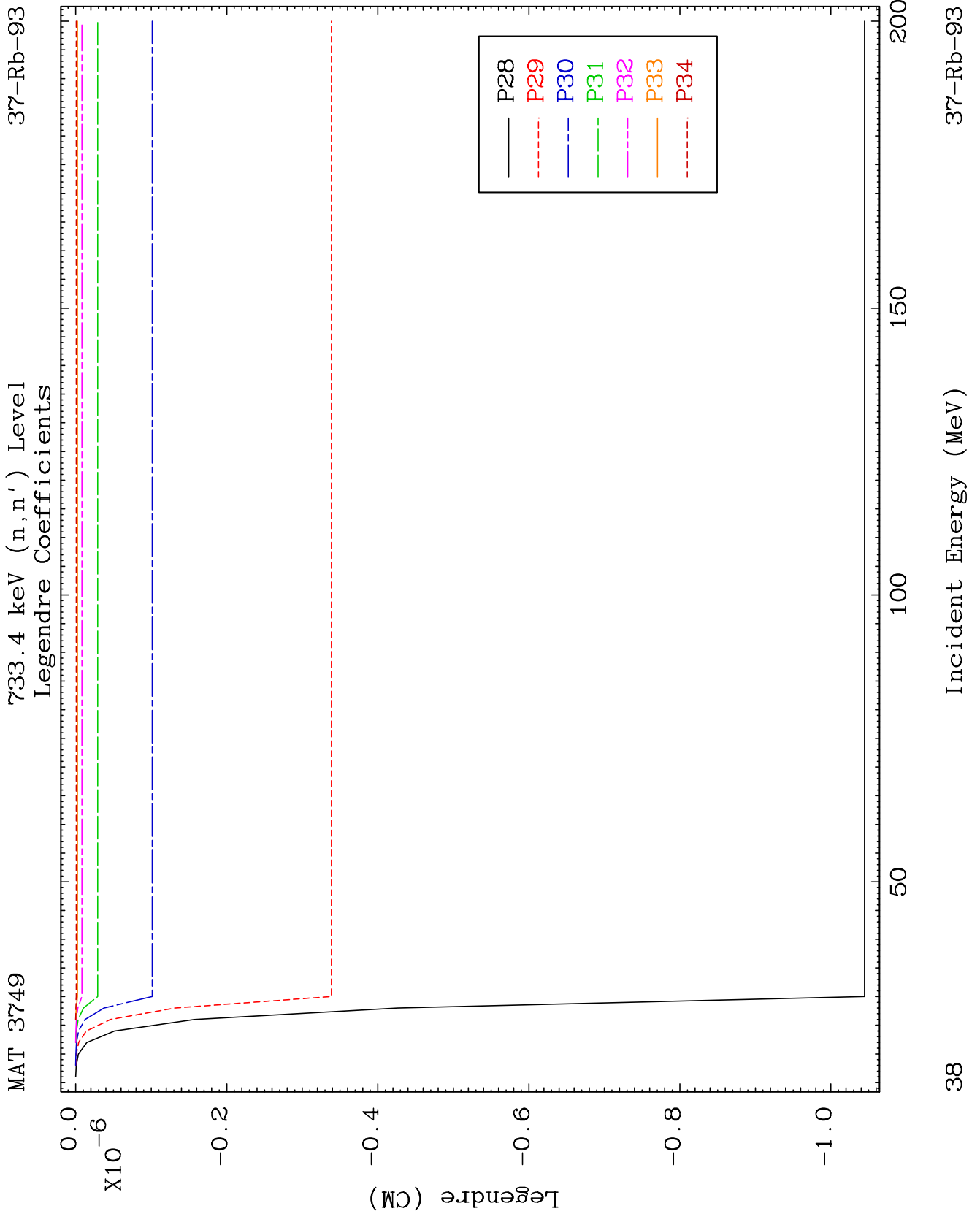
35

Incident Energy (MeV)

37-Rb-93



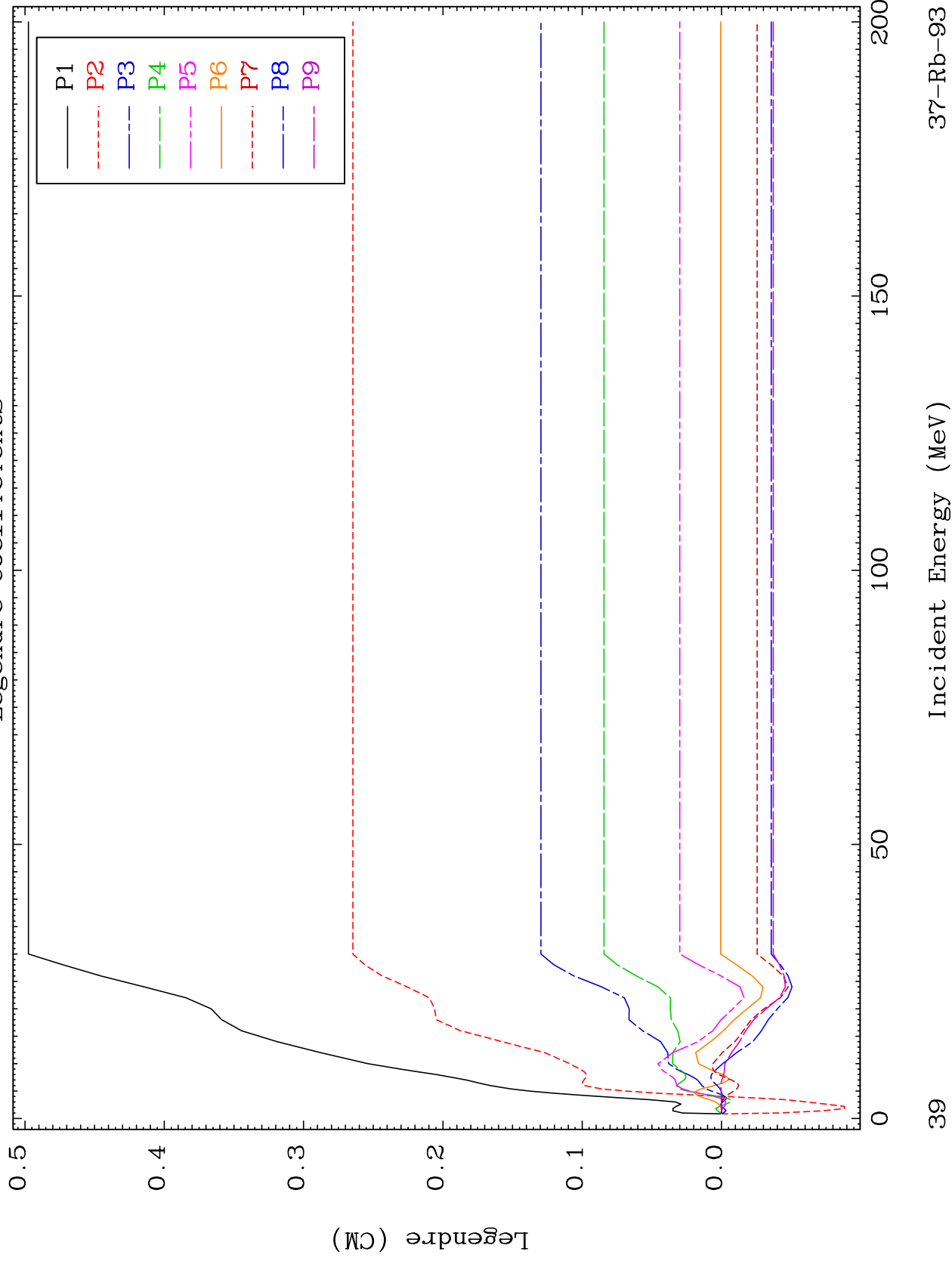




MAT 3749

820.5 keV (n,n') Level
Legendre Coefficients

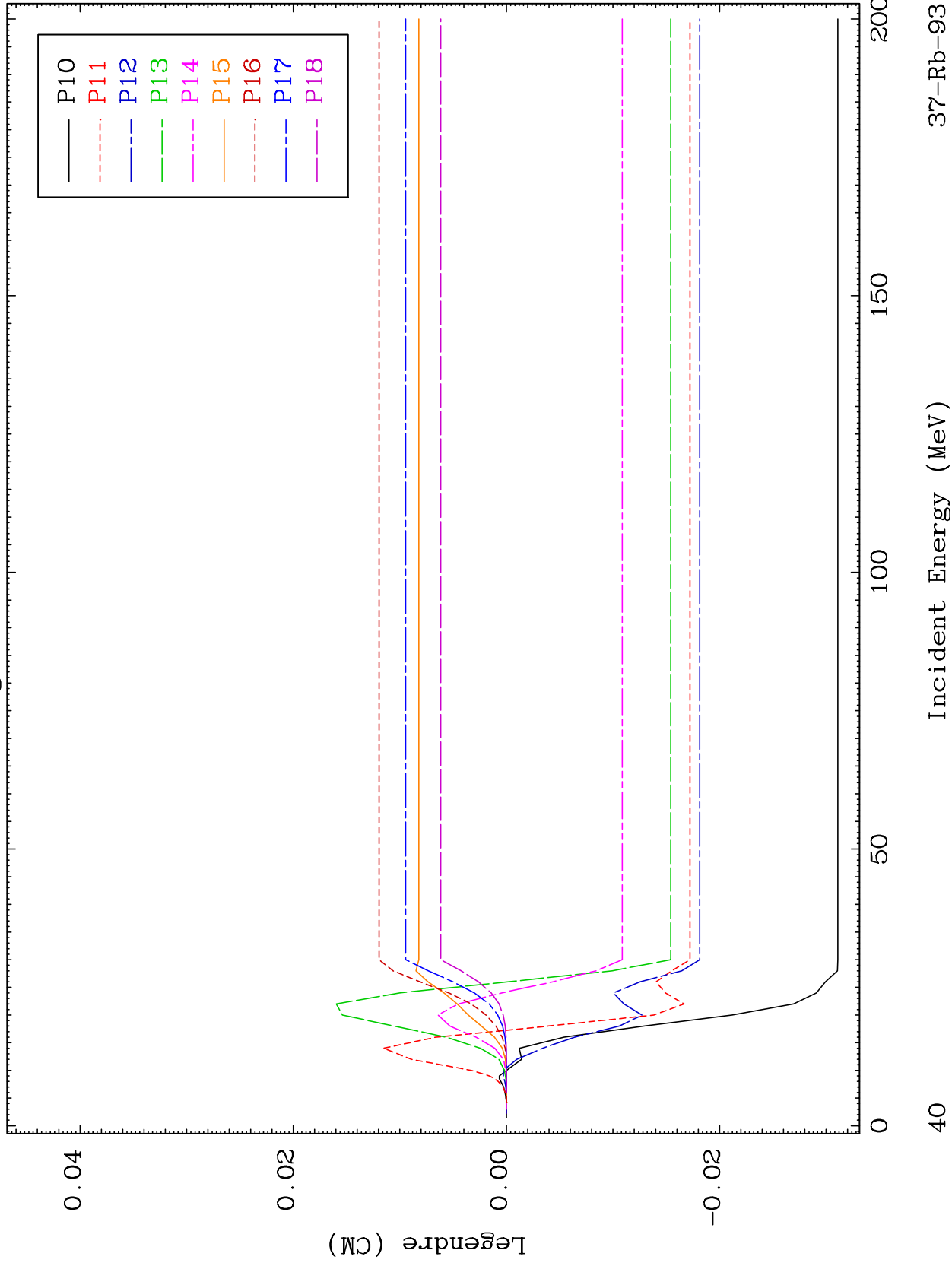
37-Rb-93



MAT 3749

820.5 keV (n,n') Level
Legendre Coefficients

37-Rb-93



37-Rb-93

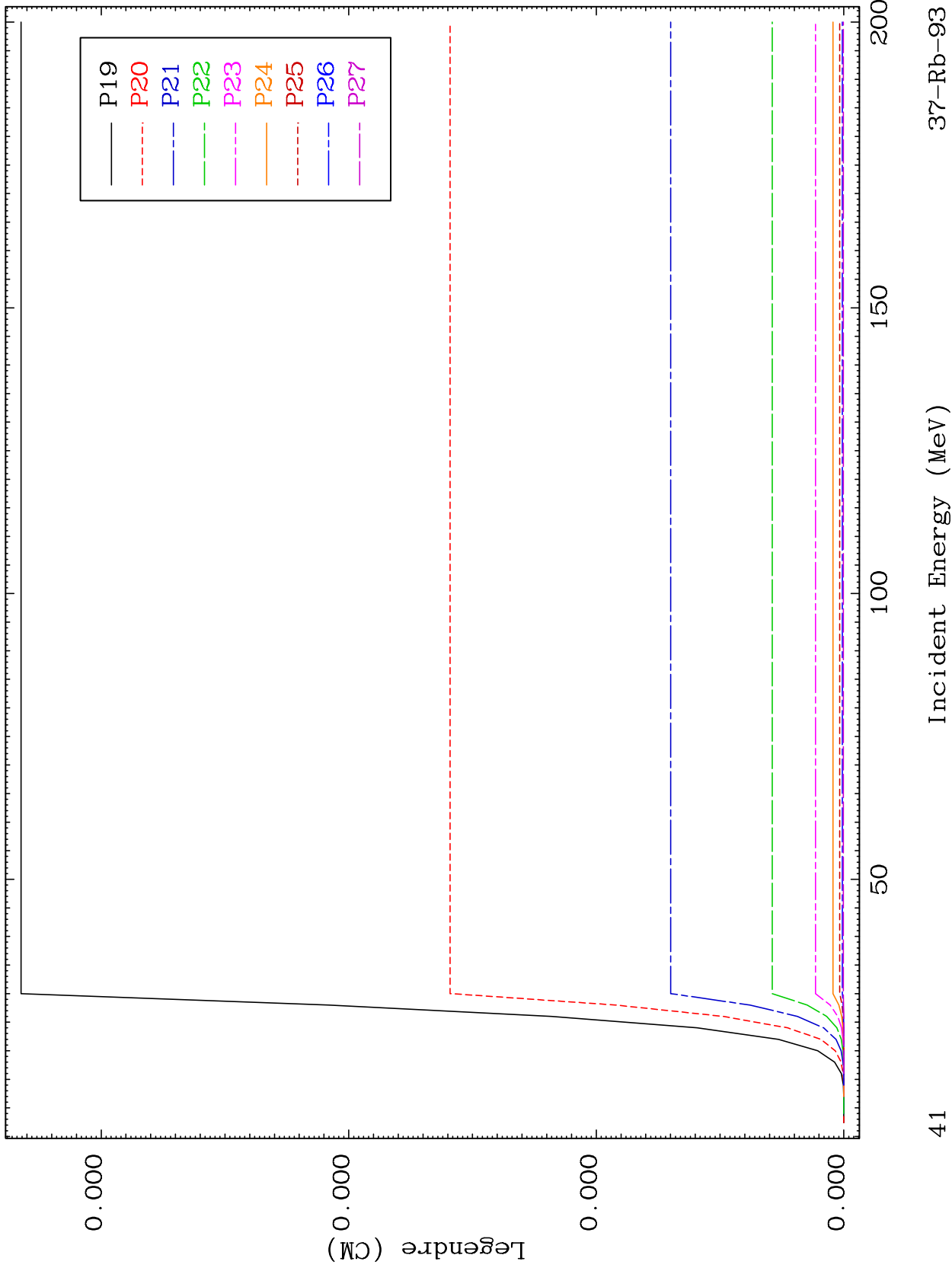
Incident Energy (MeV)

40

MAT 3749

820.5 keV (n,n') Level
Legendre Coefficients

37-Rb-93



41

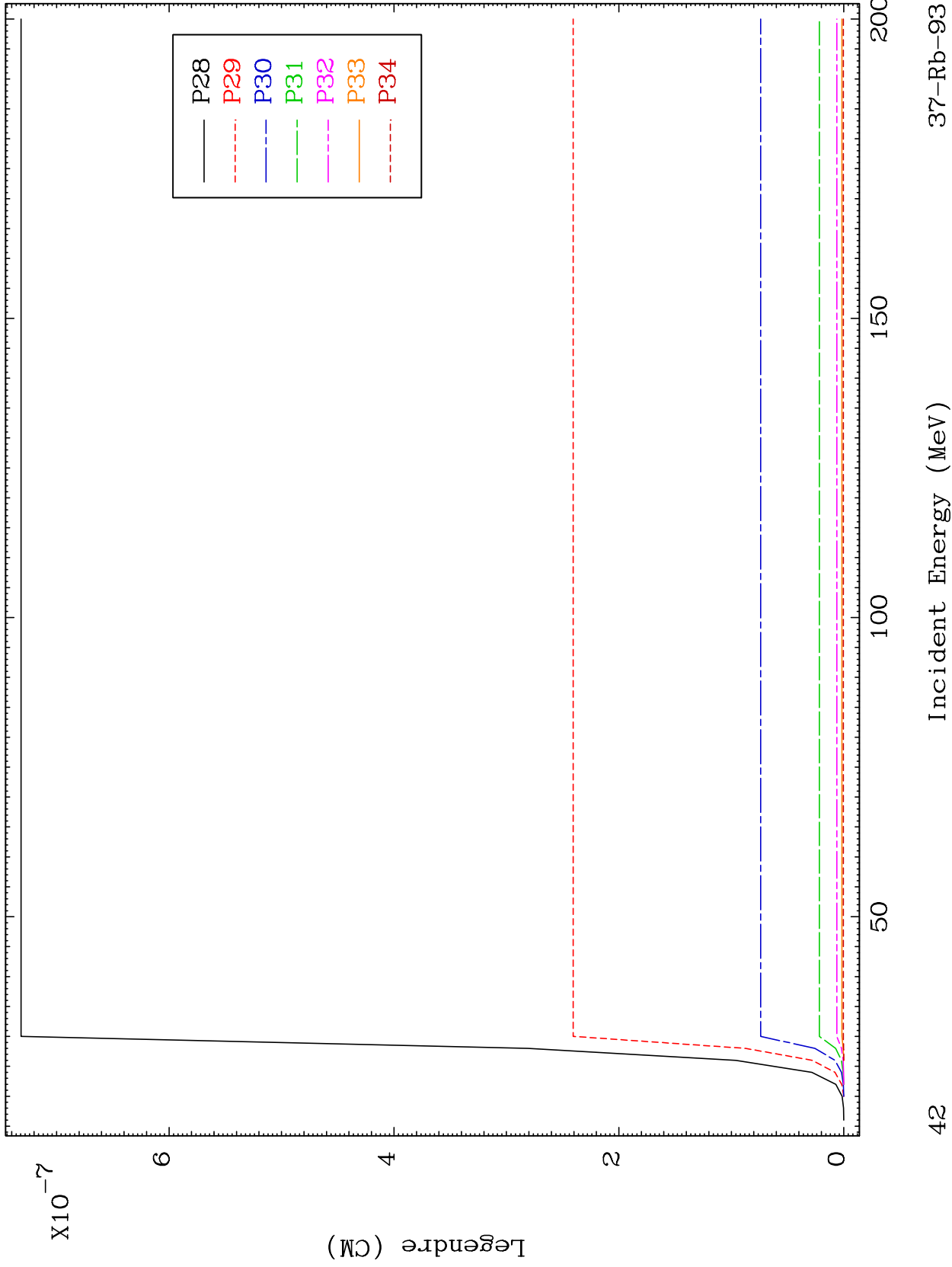
Incident Energy (MeV)

37-Rb-93

MAT 3749

820.5 keV (n,n') Level
Legendre Coefficients

37-Rb-93



42

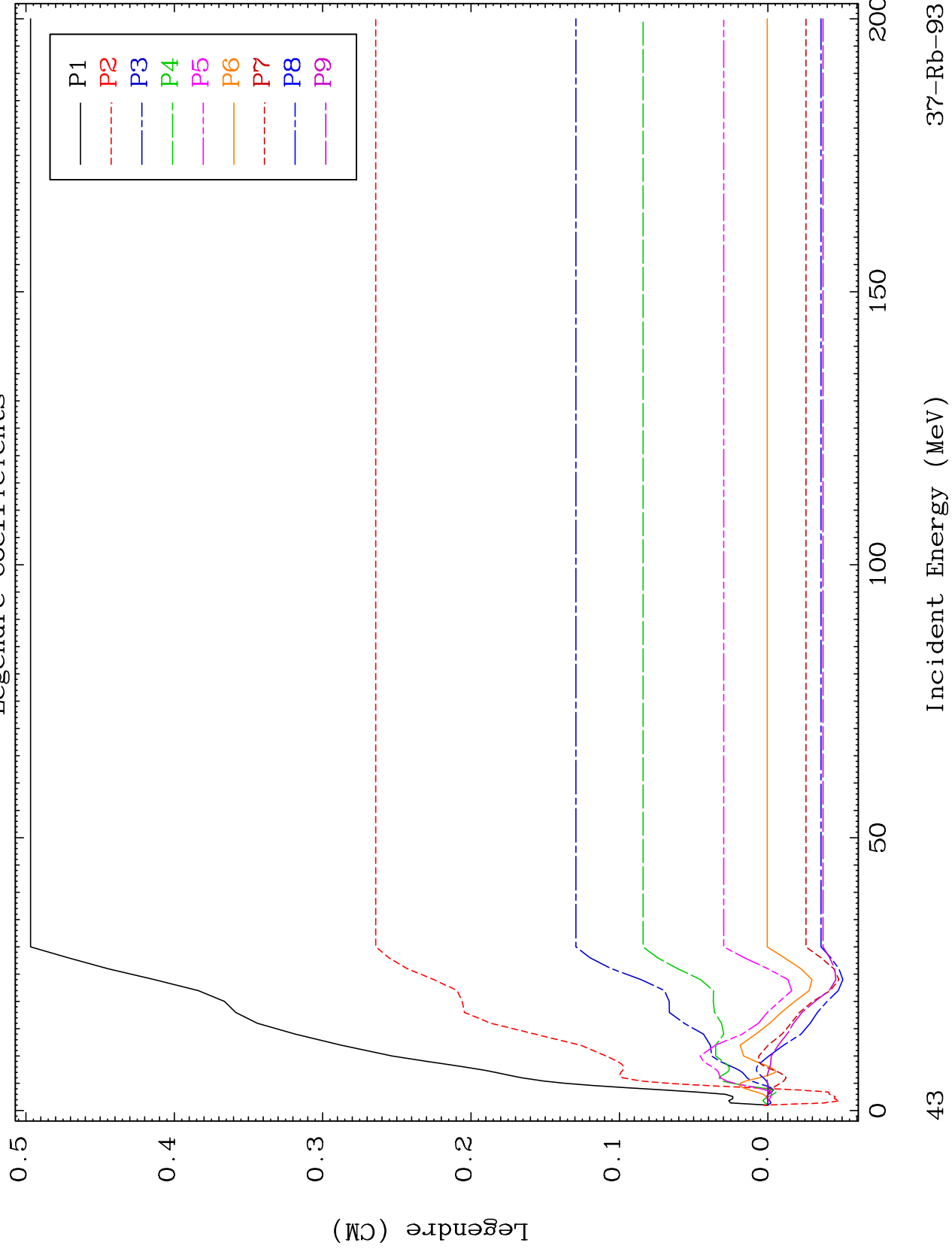
Incident Energy (MeV)

37-Rb-93

MAT 3749

912.7 keV (n,n') Level
Legendre Coefficients

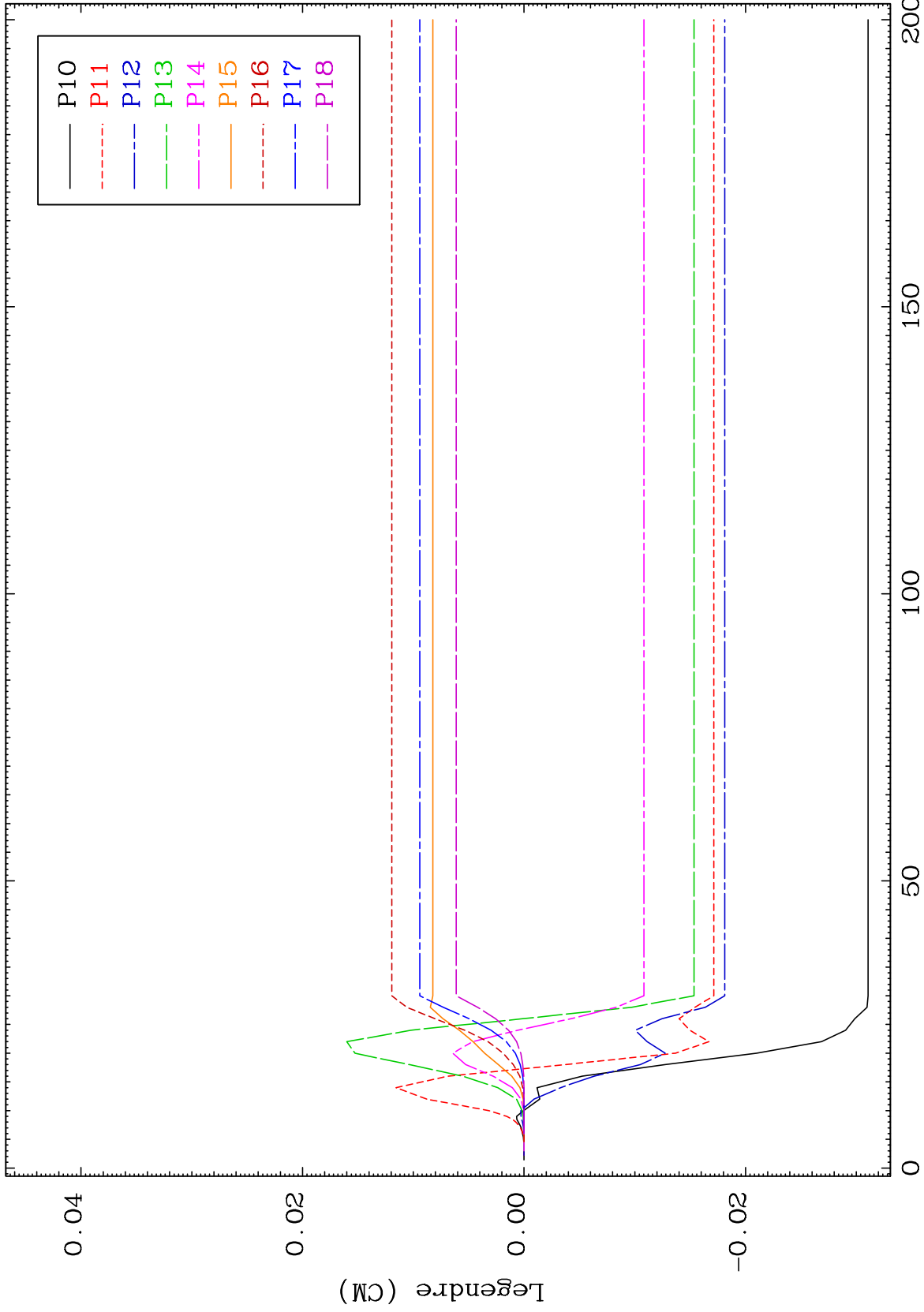
37-Rb-93



MAT 3749

912.7 keV (n,n') Level
Legendre Coefficients

37-Rb-93



44

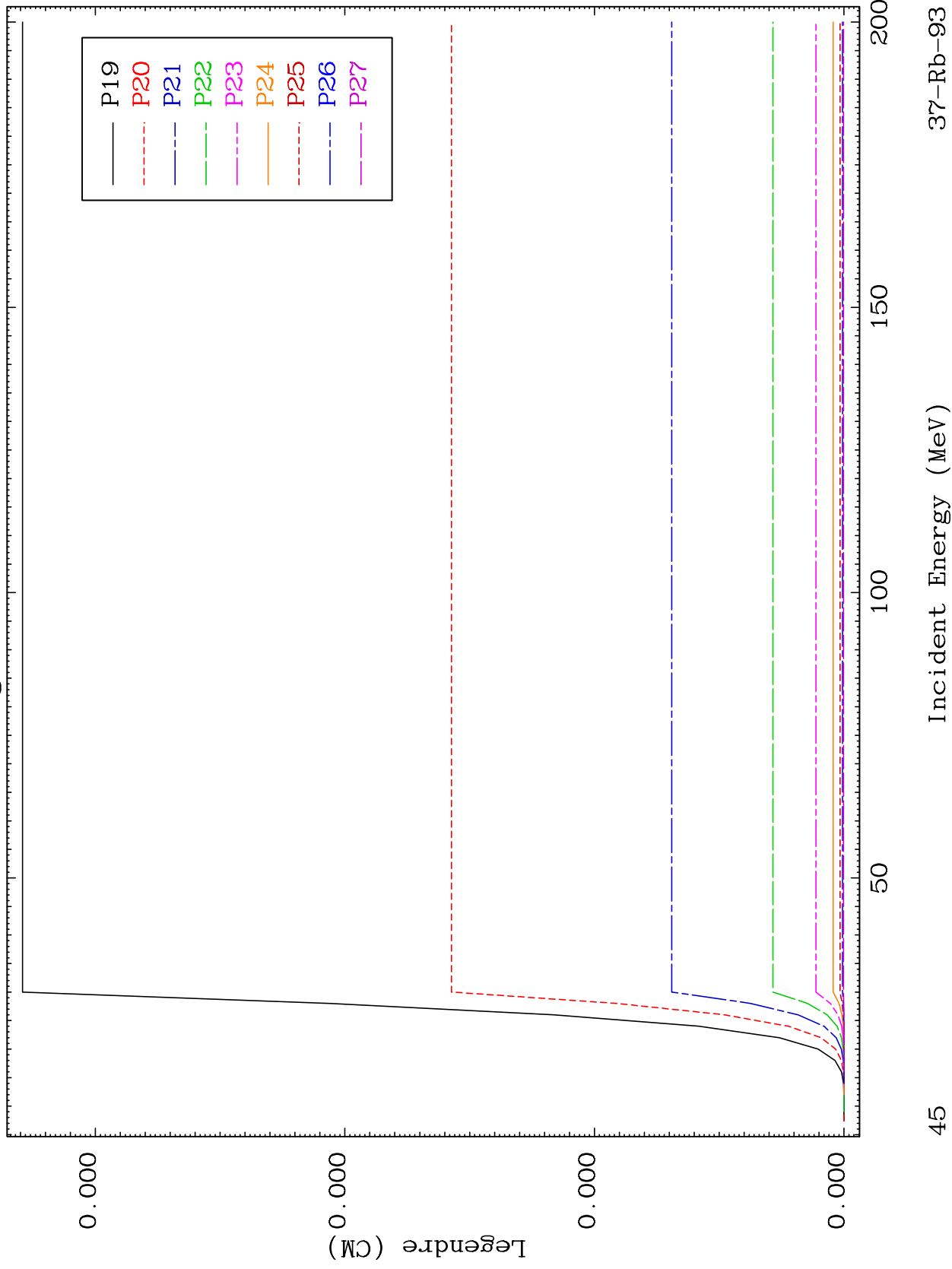
Incident Energy (MeV)

37-Rb-93

MAT 3749

912.7 keV (n,n') Level
Legendre Coefficients

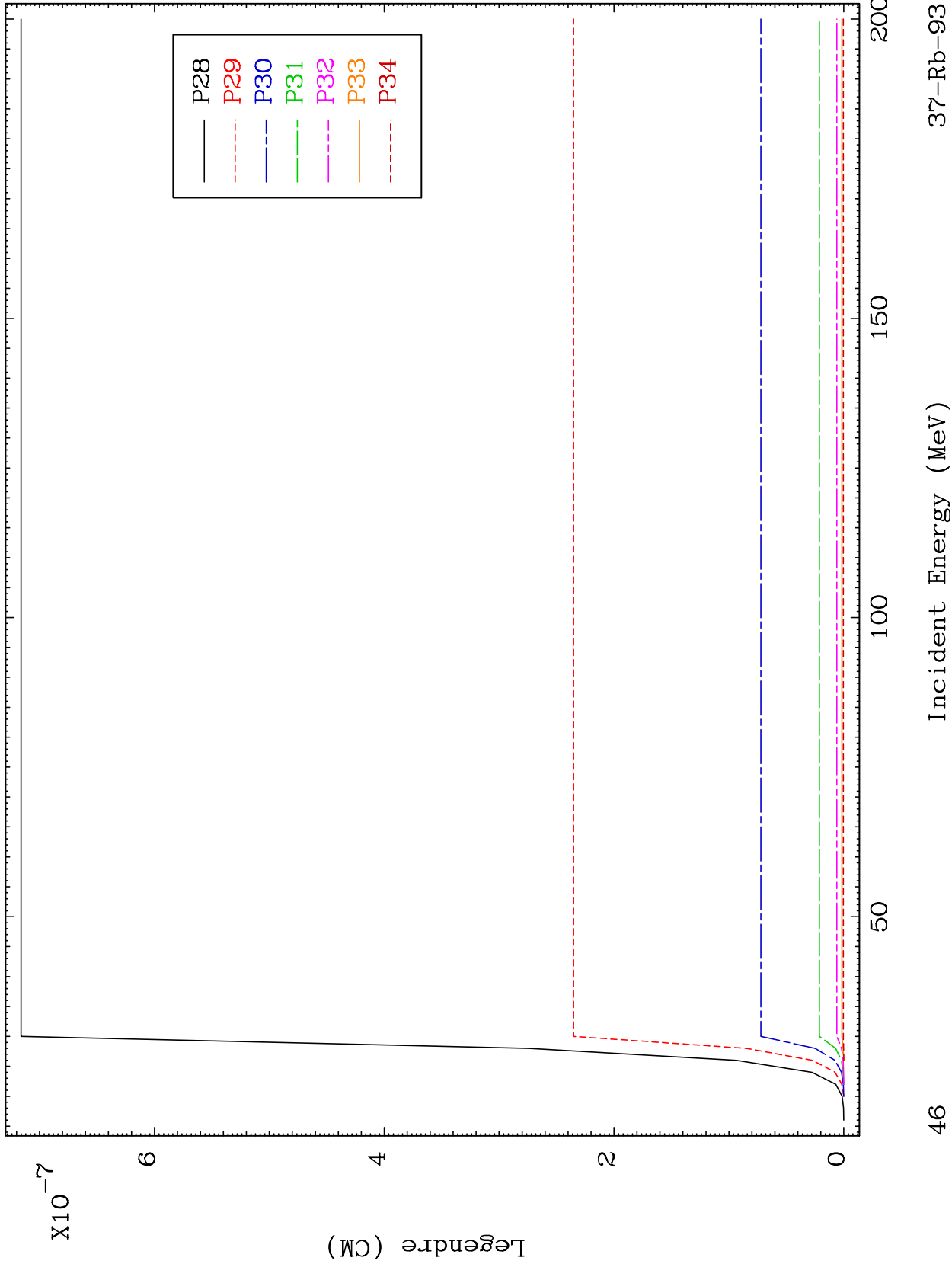
37-Rb-93



MAT 3749

912.7 keV (n,n') Level
Legendre Coefficients

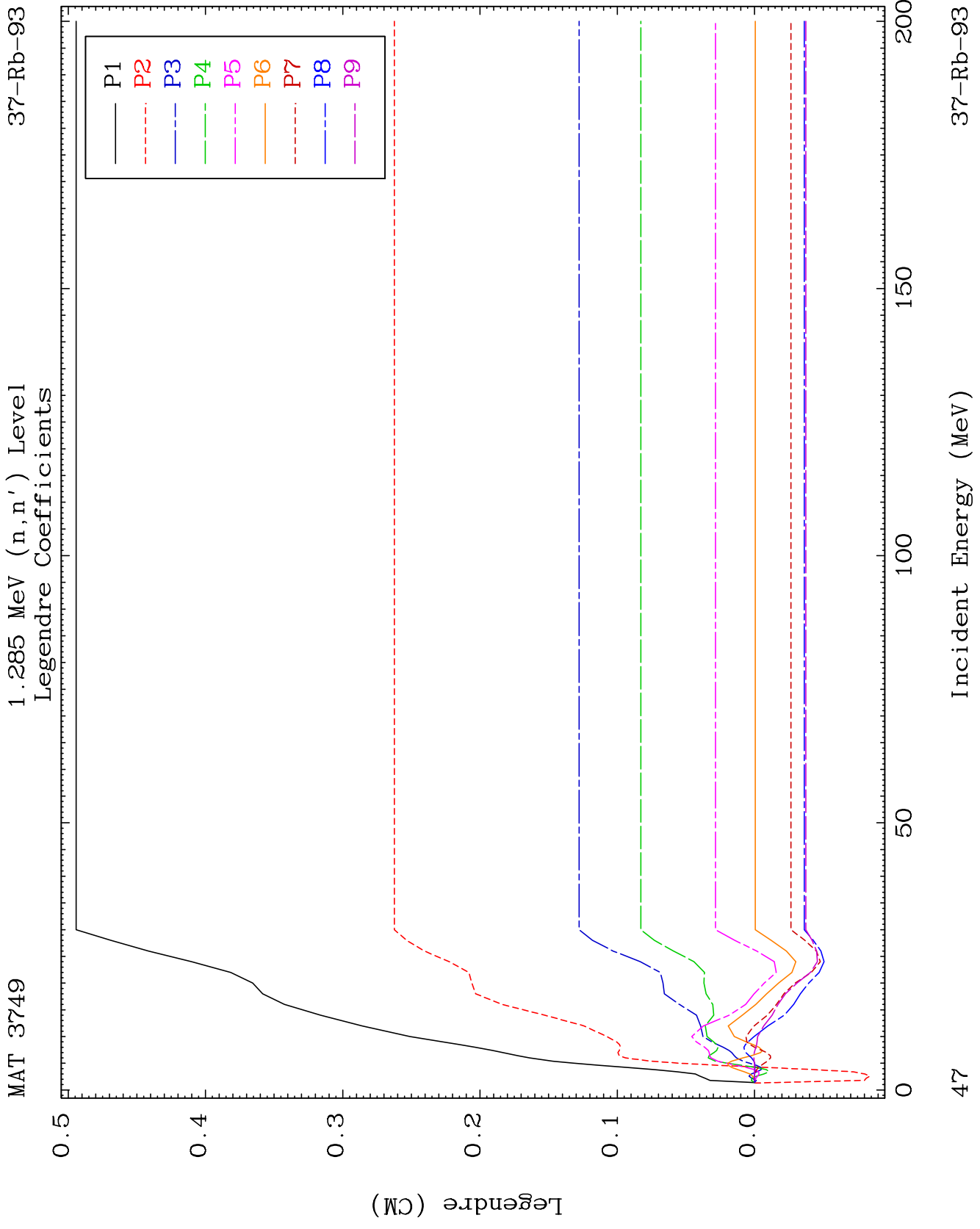
37-Rb-93



46

Incident Energy (MeV)

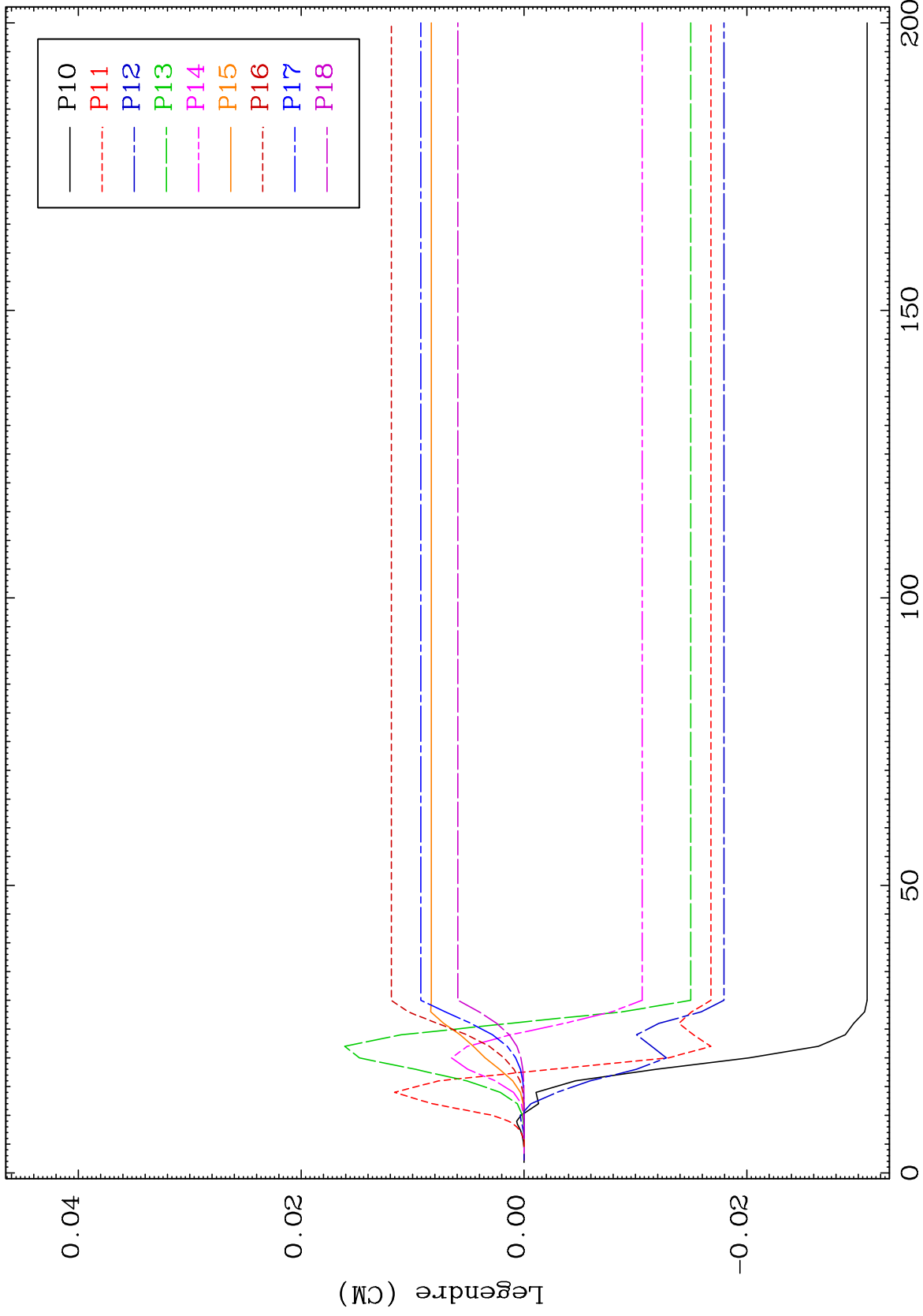
37-Rb-93



MAT 3749

1.285 MeV (n,n') Level
Legendre Coefficients

37-Rb-93



48

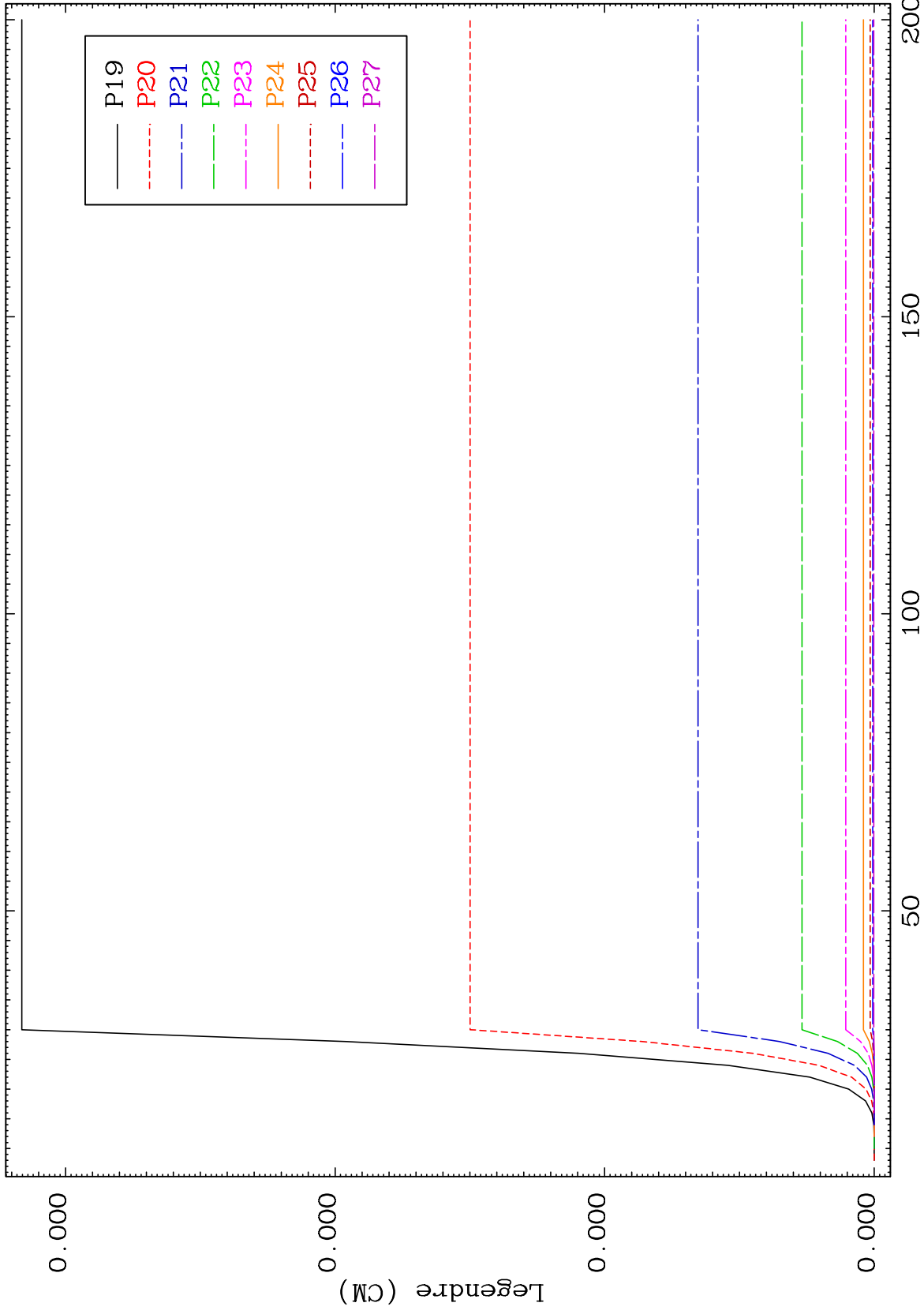
Incident Energy (MeV)

37-Rb-93

MAT 3749

1.285 MeV (n, n') Level
Legendre Coefficients

37-Rb-93



49

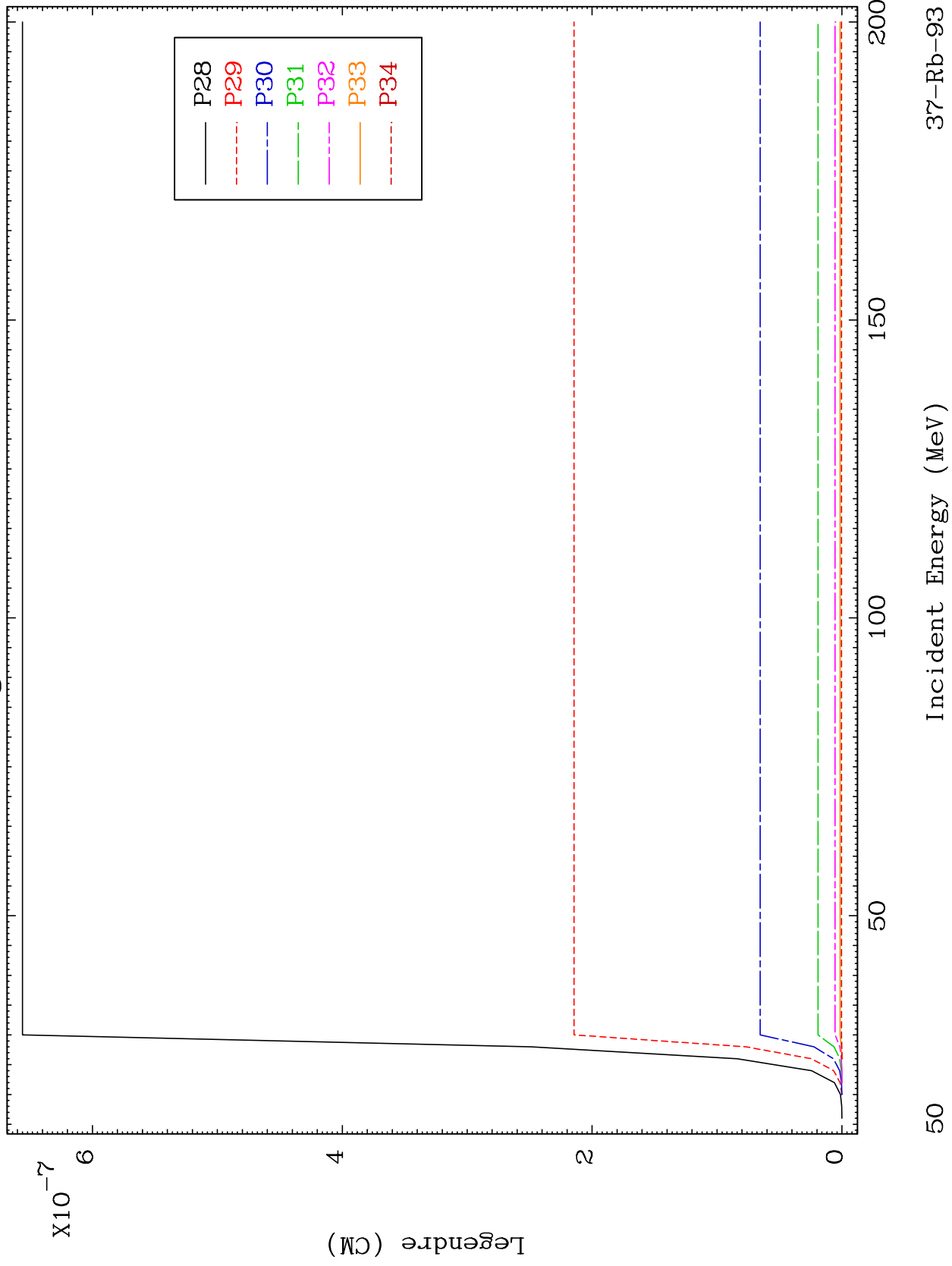
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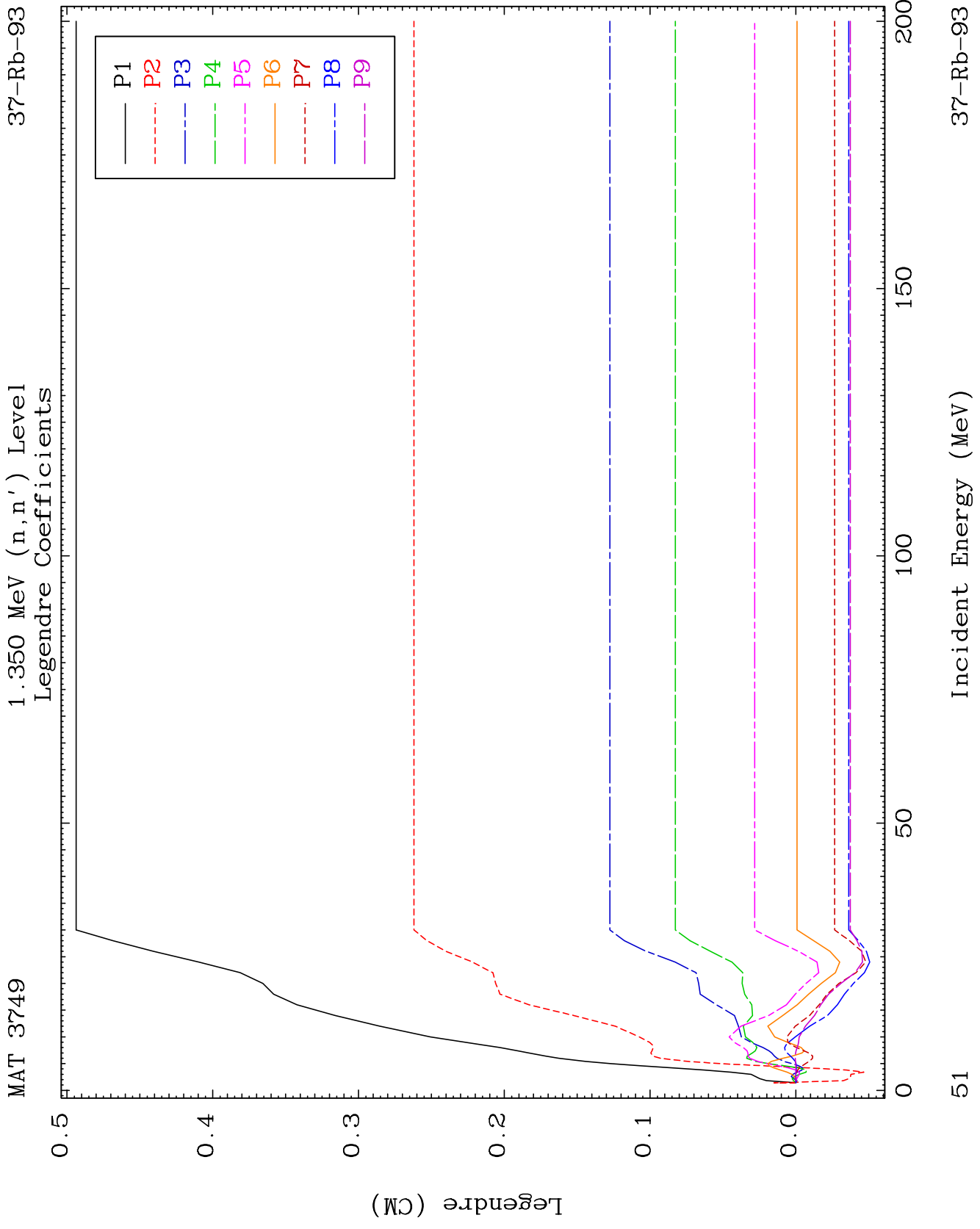
37-Rb-93

MAT 3749

1.285 MeV (n,n') Level
Legendre Coefficients

37-Rb-93

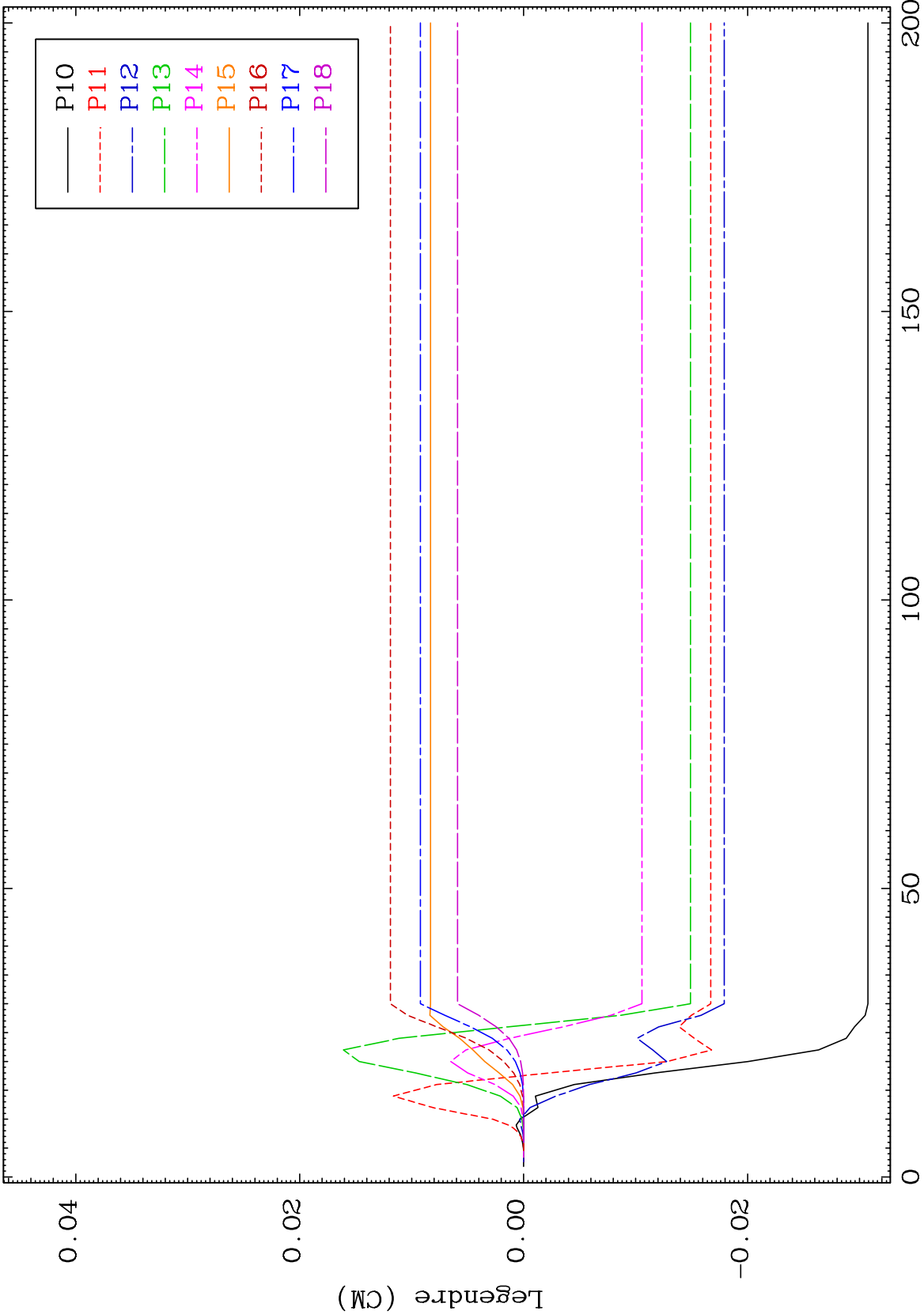




MAT 3749

1.350 MeV (n,n') Level
Legendre Coefficients

37-Rb-93



52

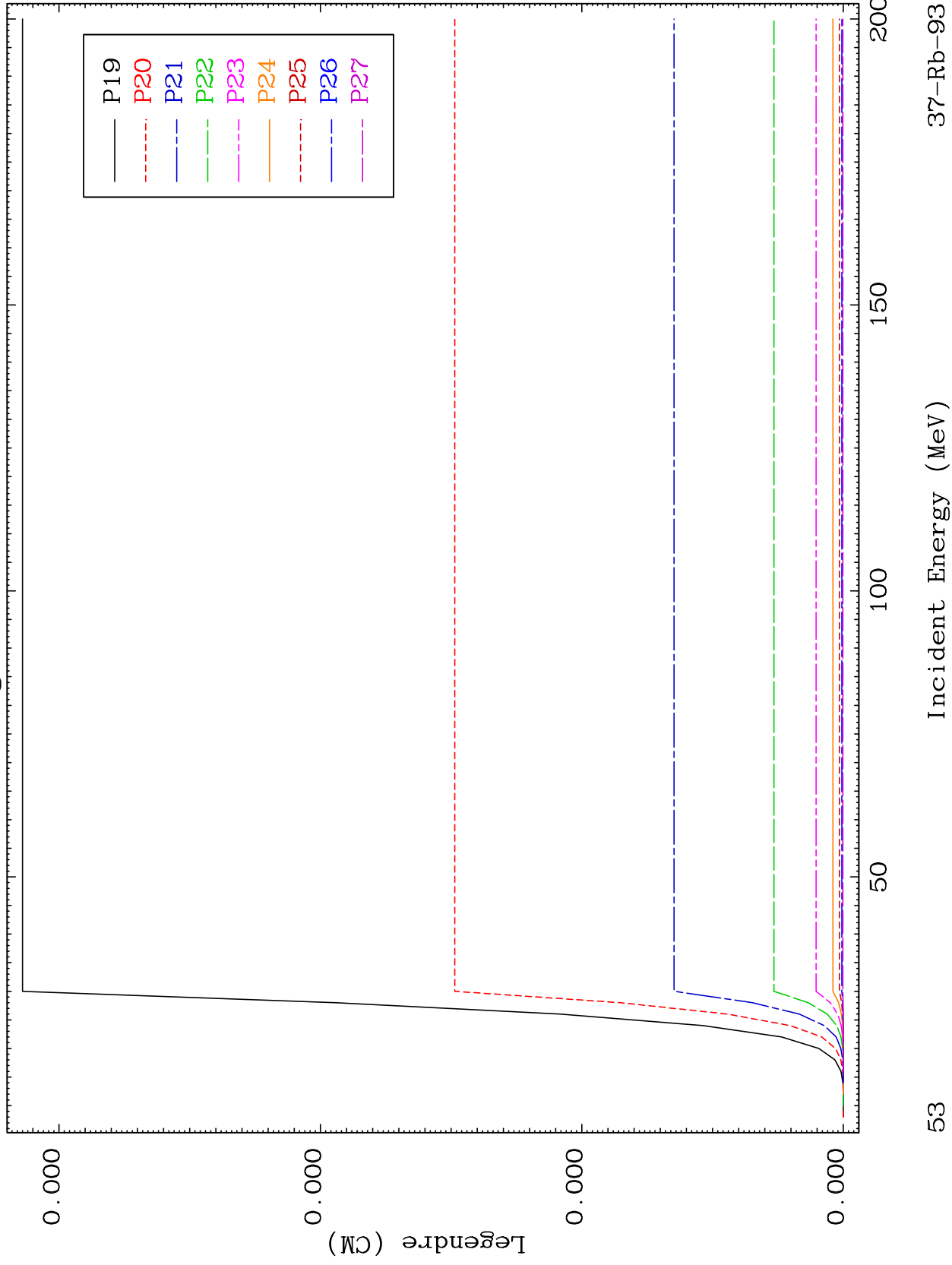
Incident Energy (MeV)

37-Rb-93

MAT 3749

1.350 MeV (n, n') Level
Legendre Coefficients

37-Rb-93



53

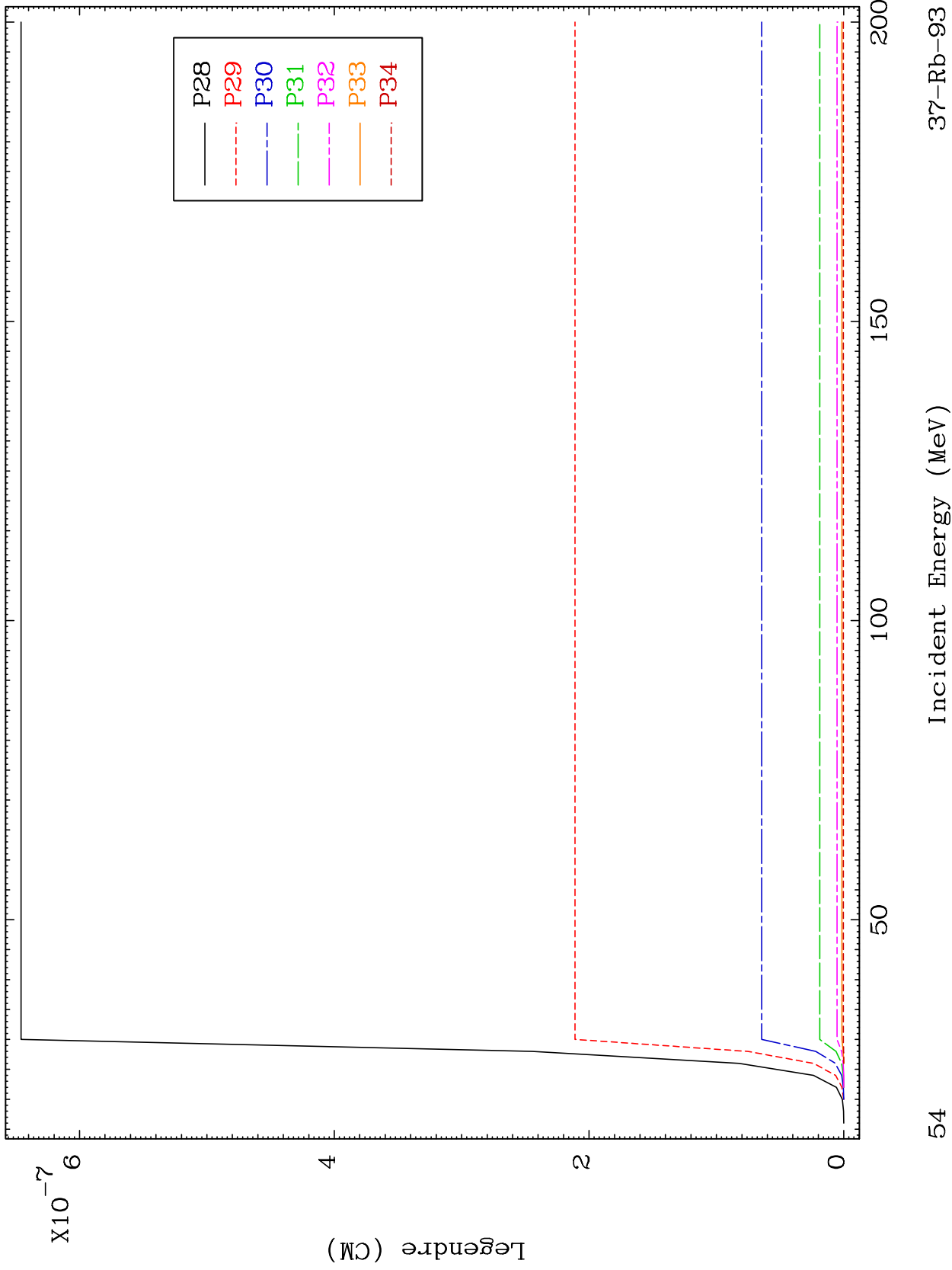
Incident Energy (MeV)

37-Rb-93

MAT 3749

1.350 MeV (n,n') Level
Legendre Coefficients

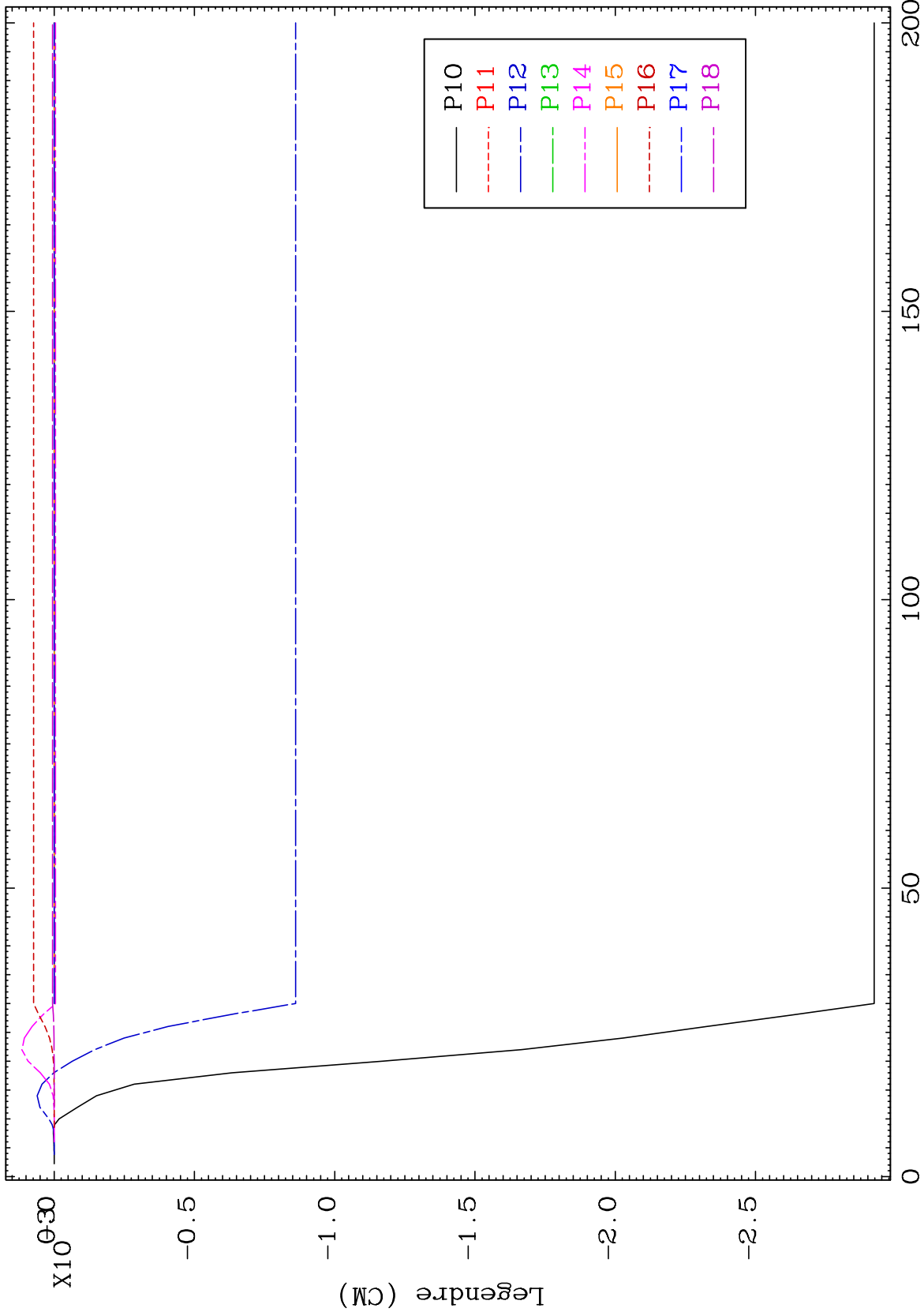
37-Rb-93

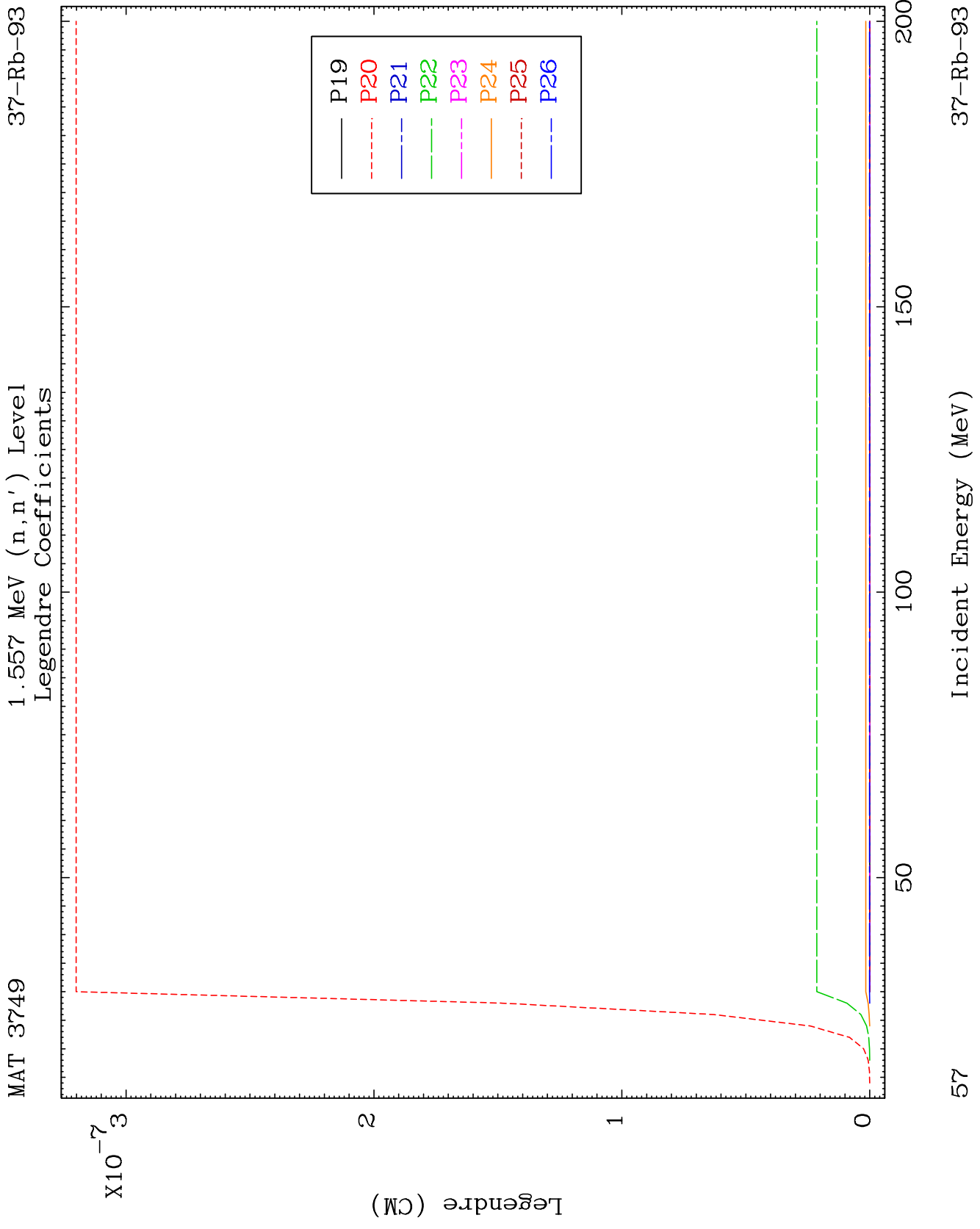


54

Incident Energy (MeV)

37-Rb-93

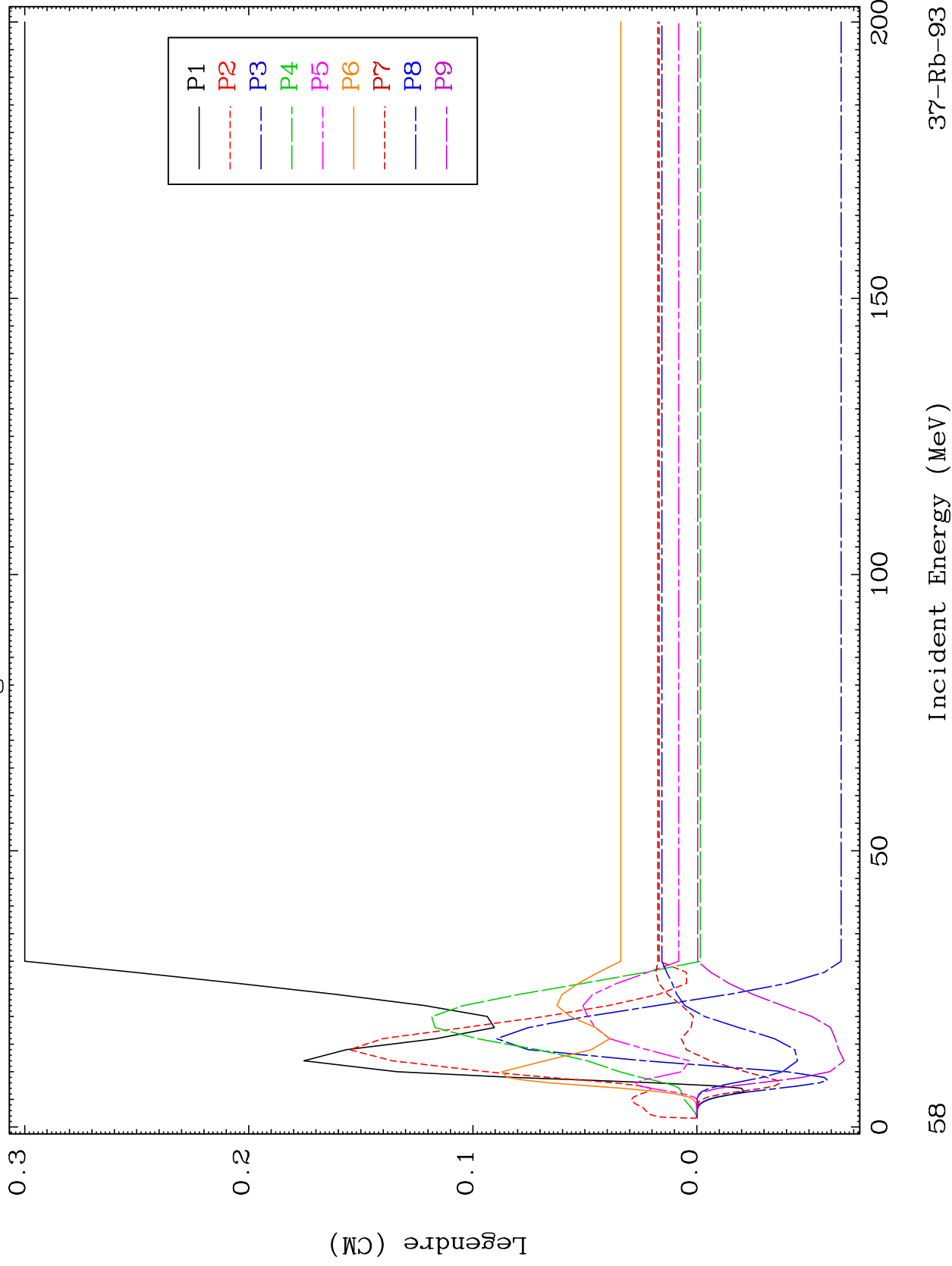




MAT 3749

1.563 MeV (n,n') Level
Legendre Coefficients

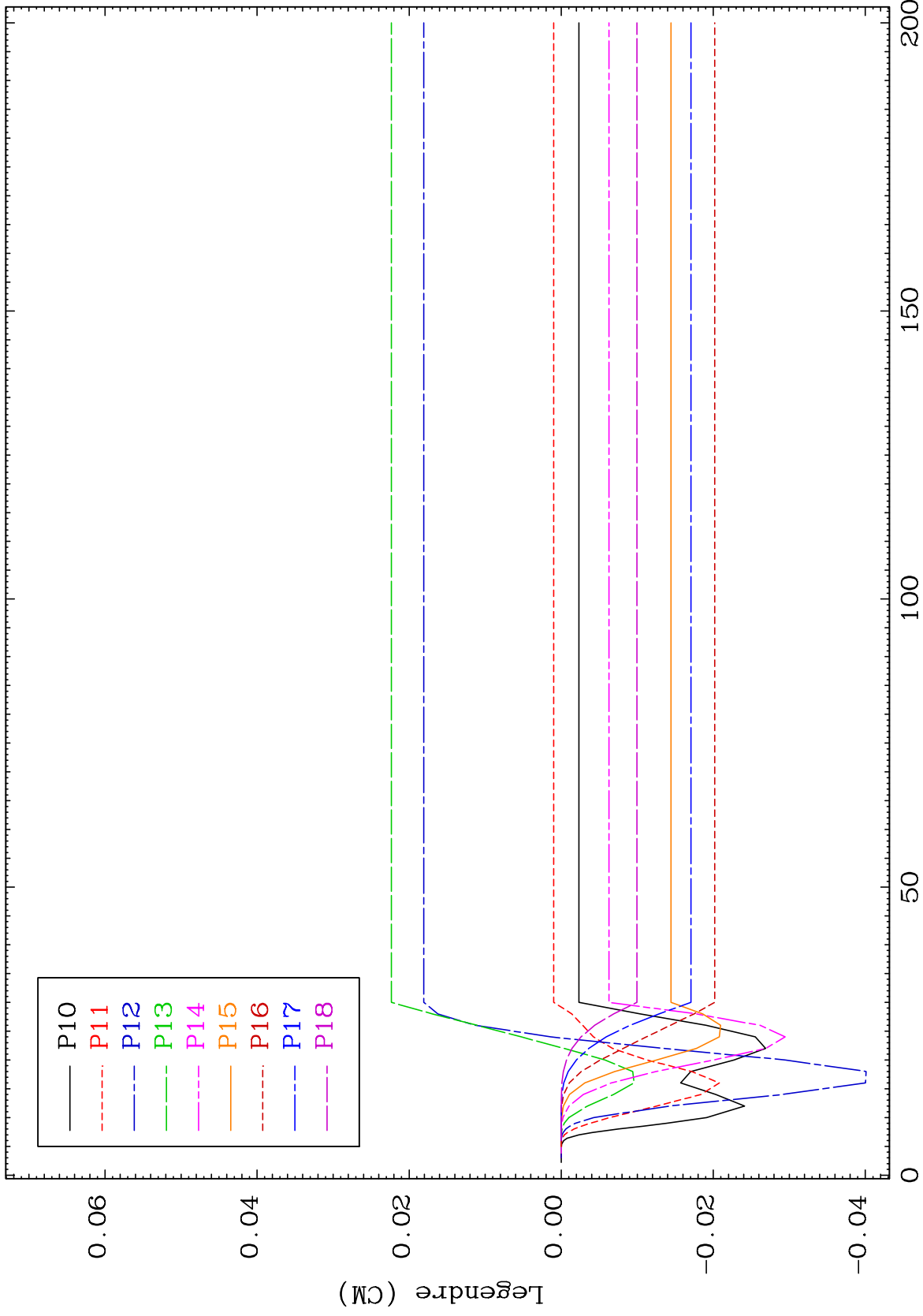
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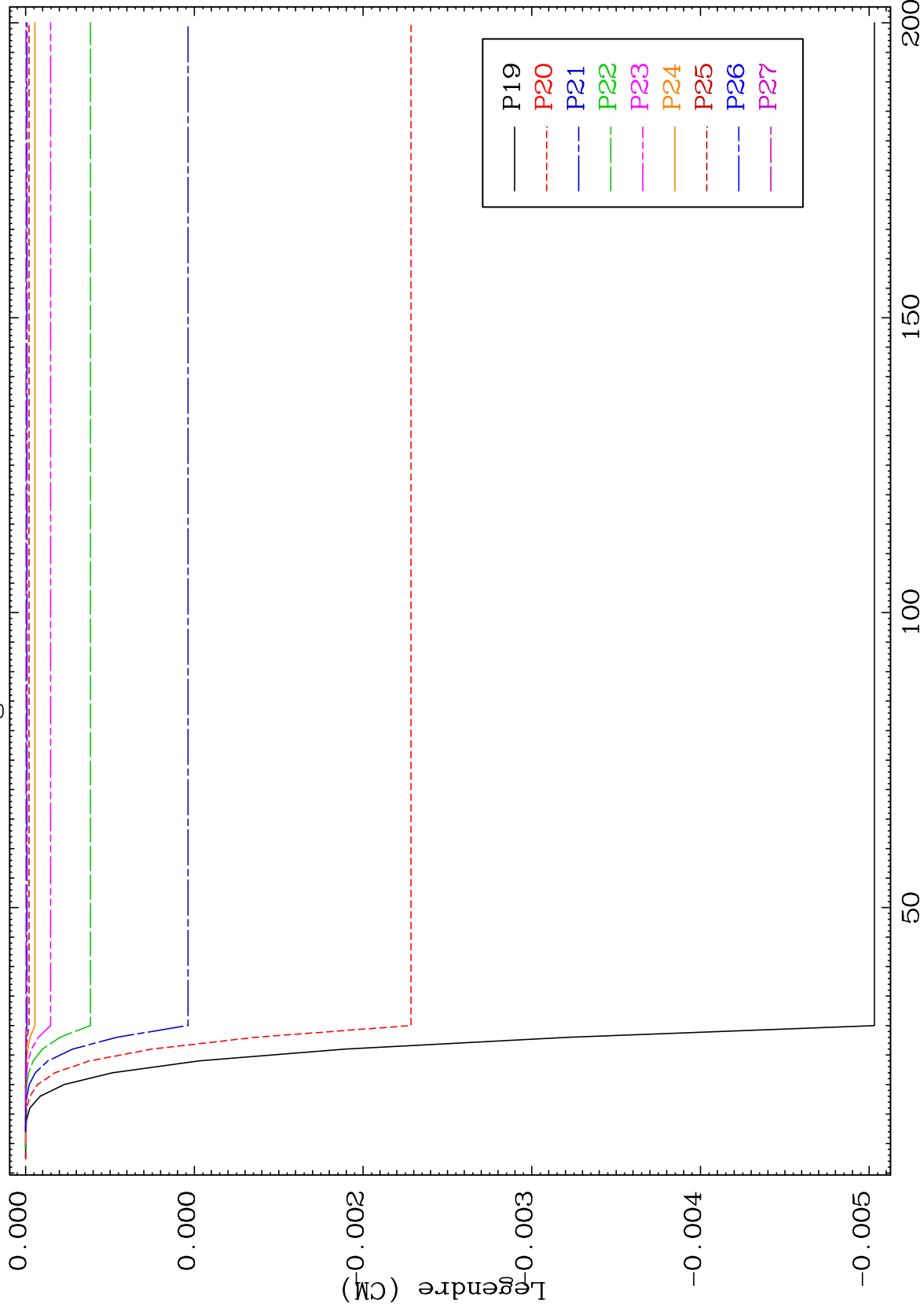


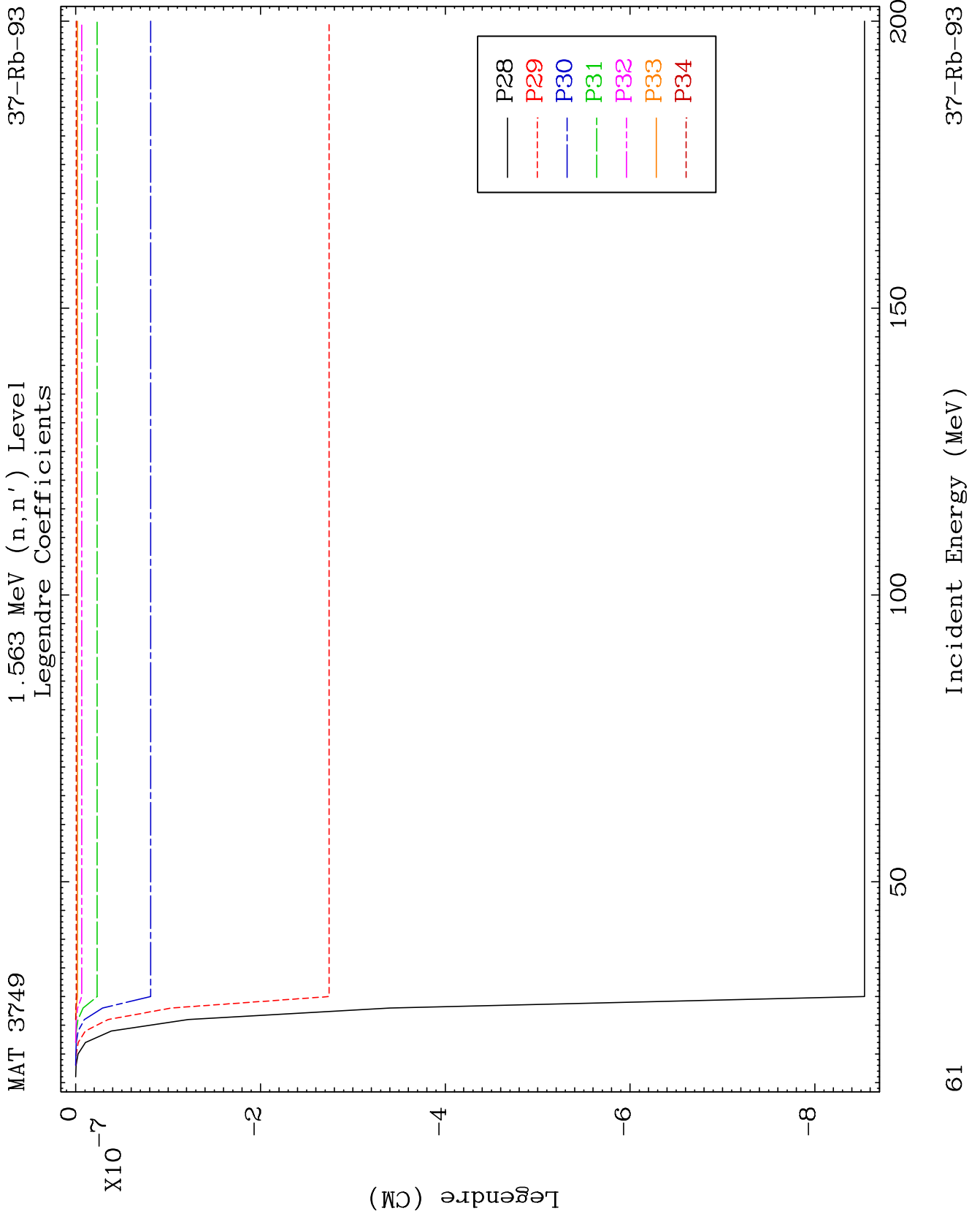
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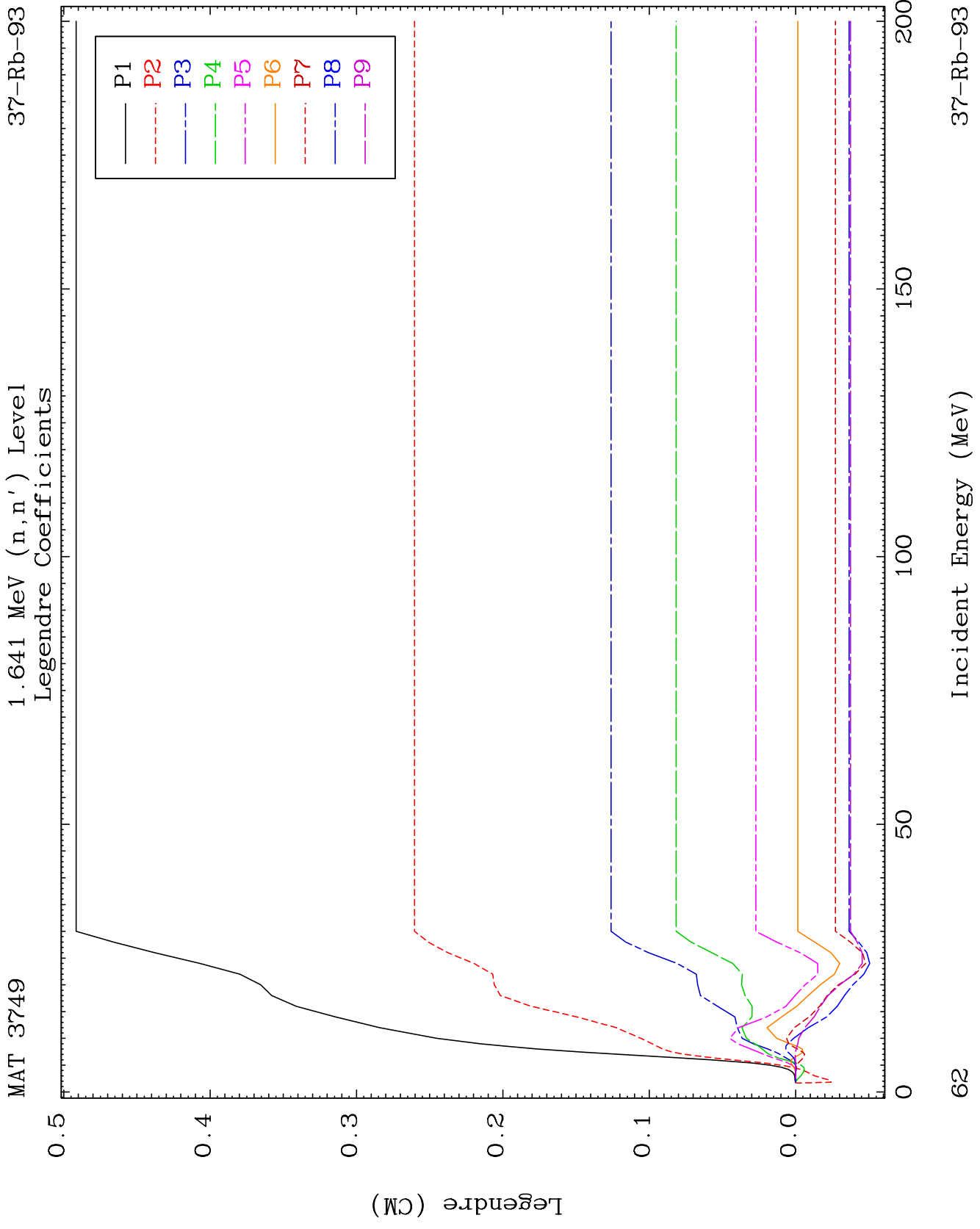
Incident Energy (MeV)

58





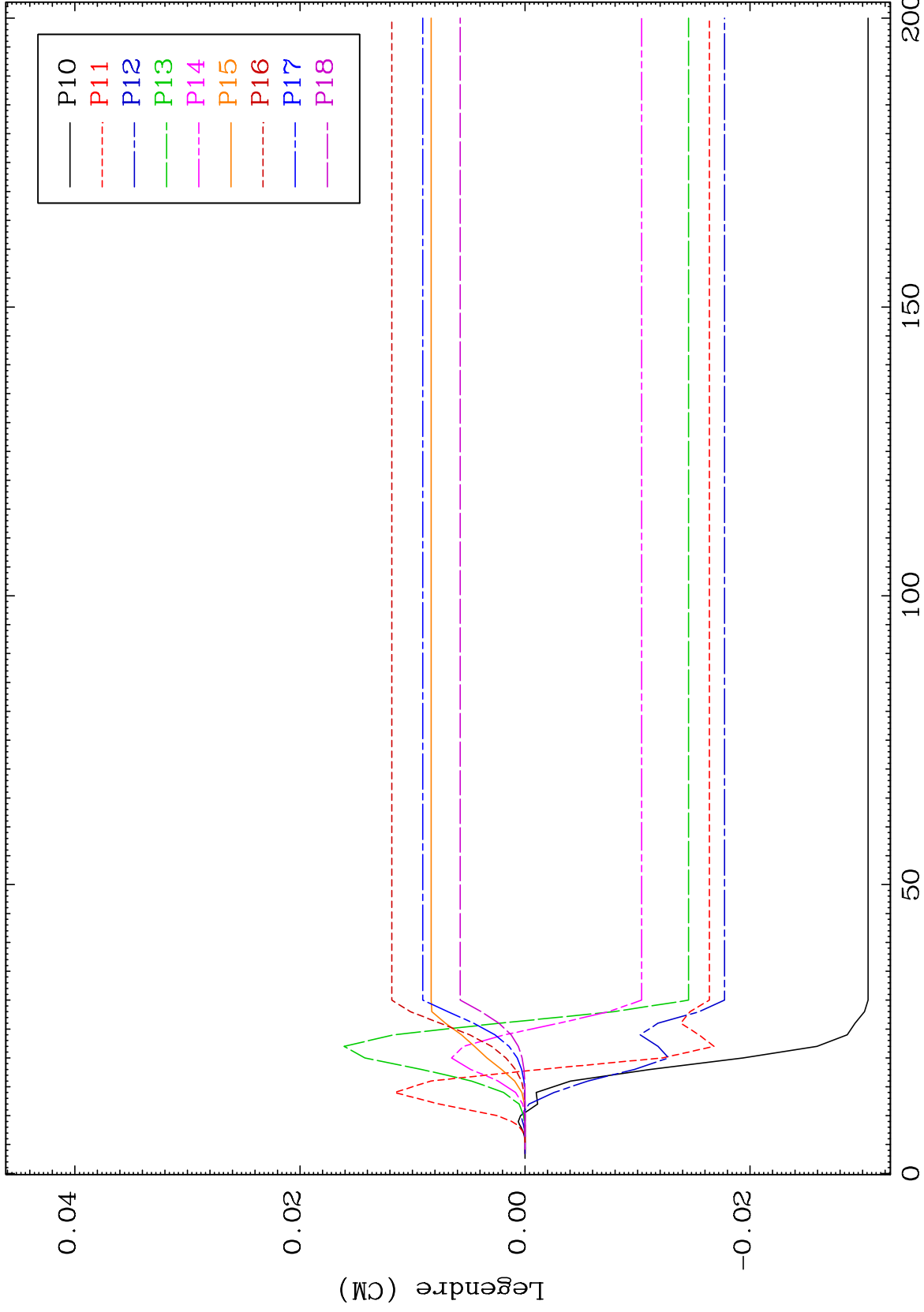




MAT 3749

1.641 MeV (n,n') Level
Legendre Coefficients

37-Rb-93



63

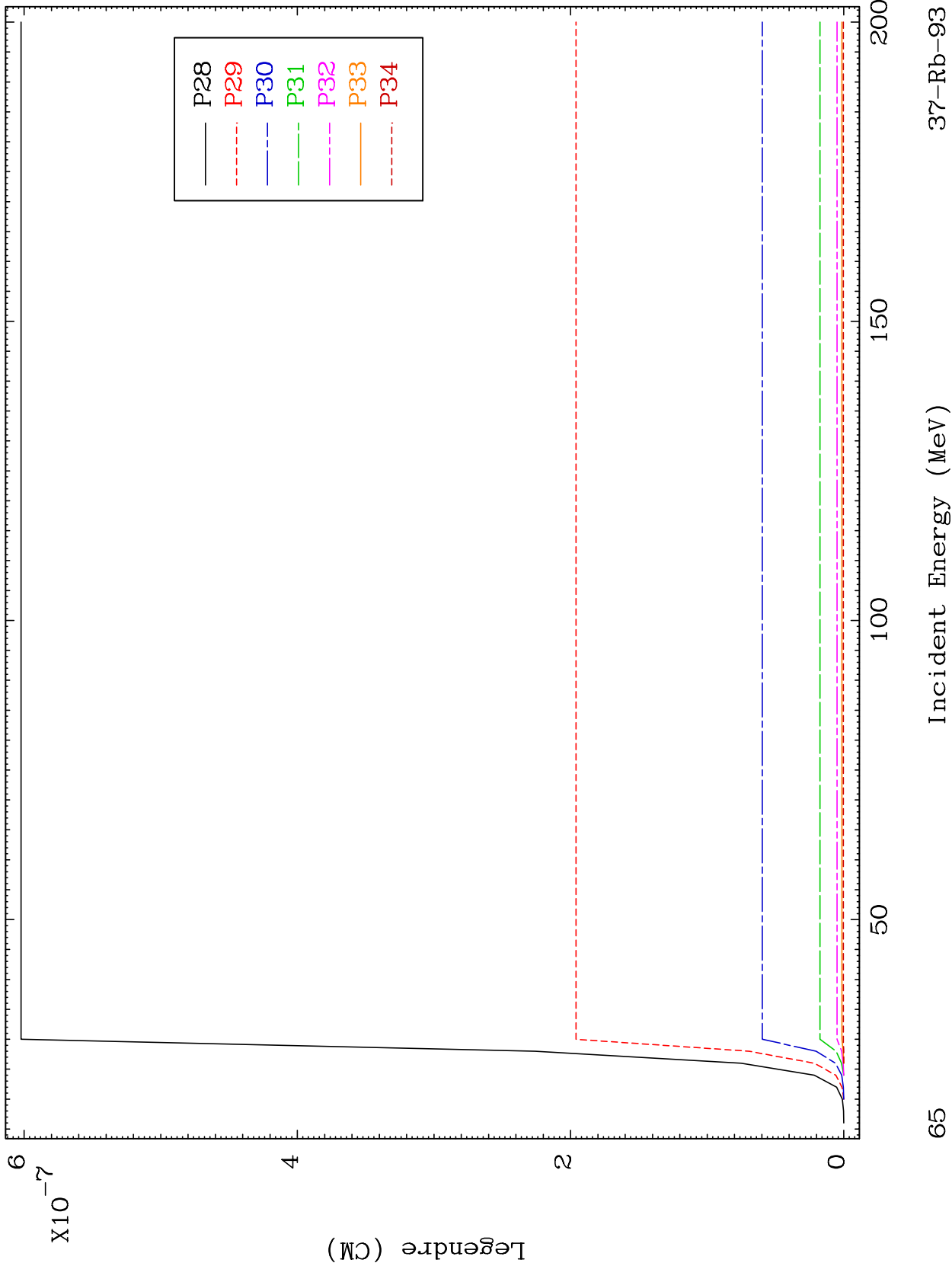
Incident Energy (MeV)

37-Rb-93

MAT 3749

1.641 MeV (n, n') Level
Legendre Coefficients

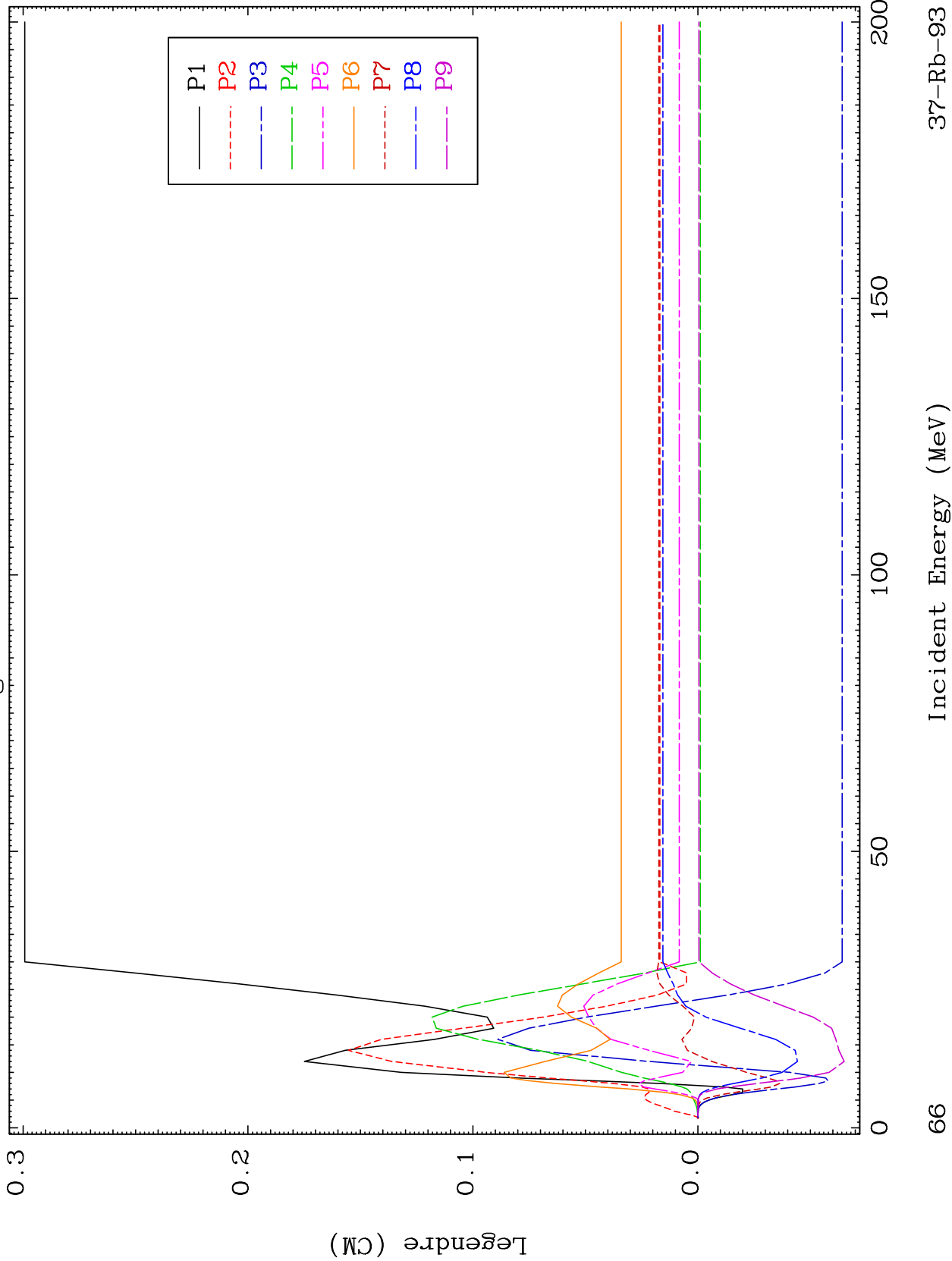
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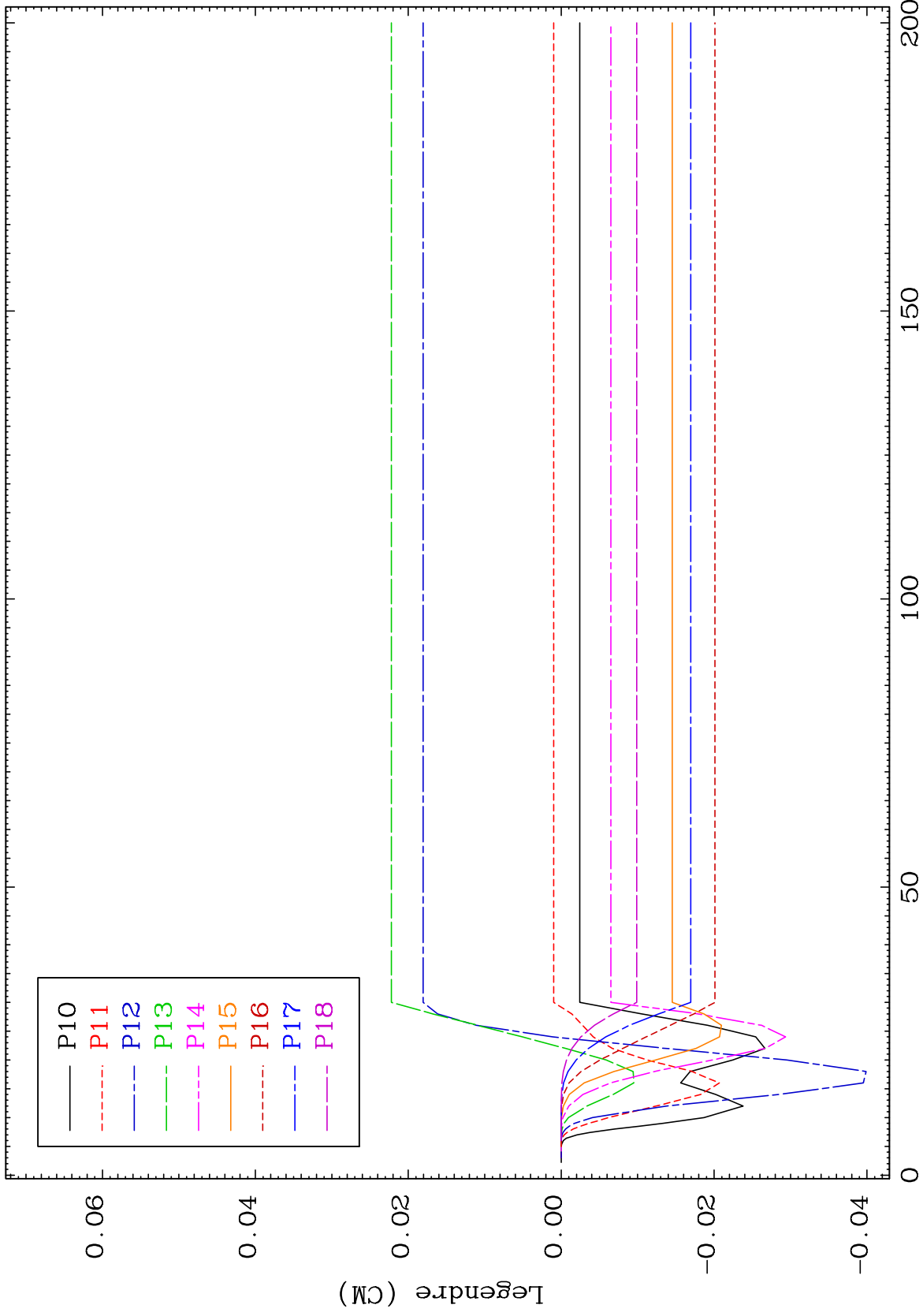


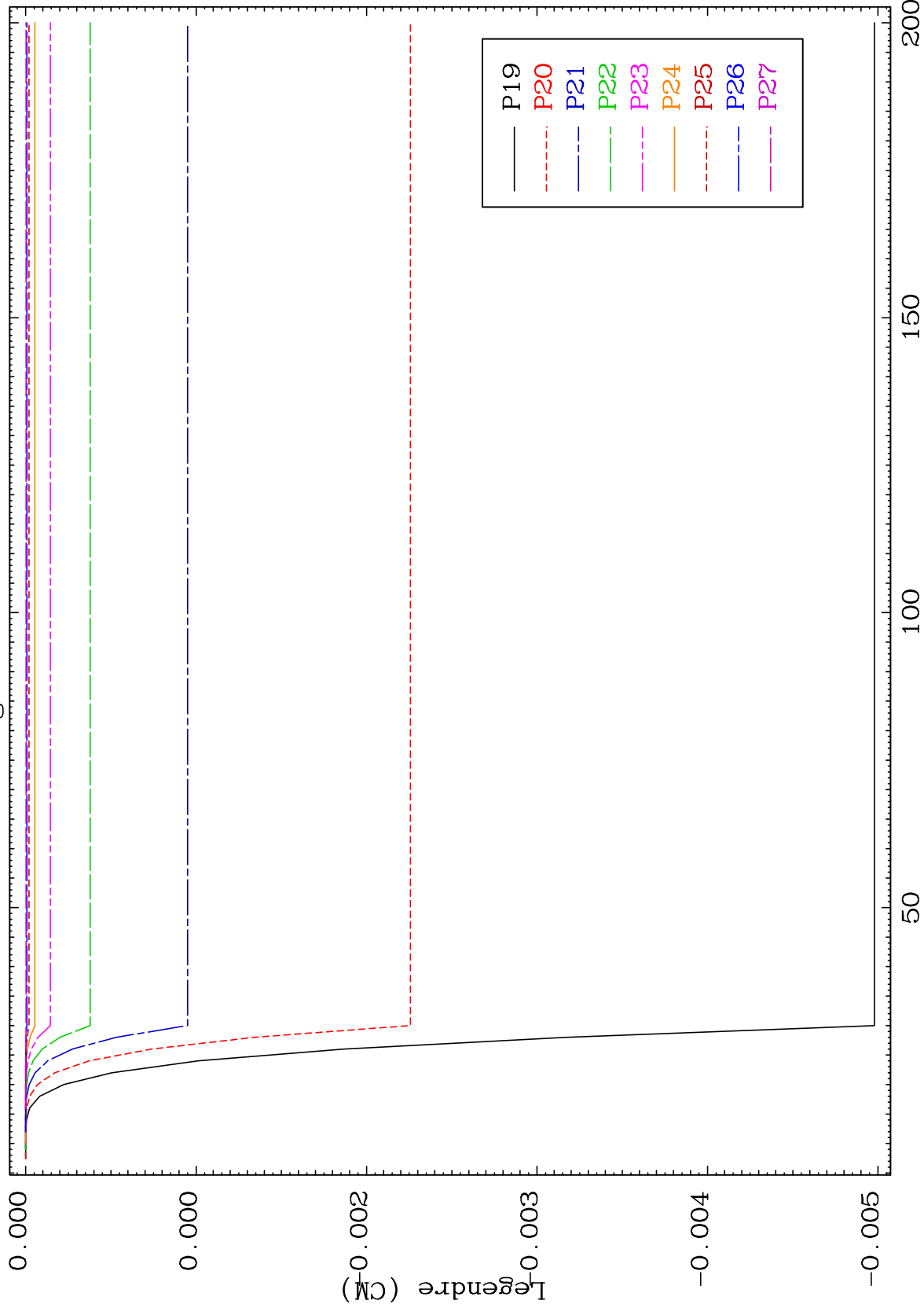
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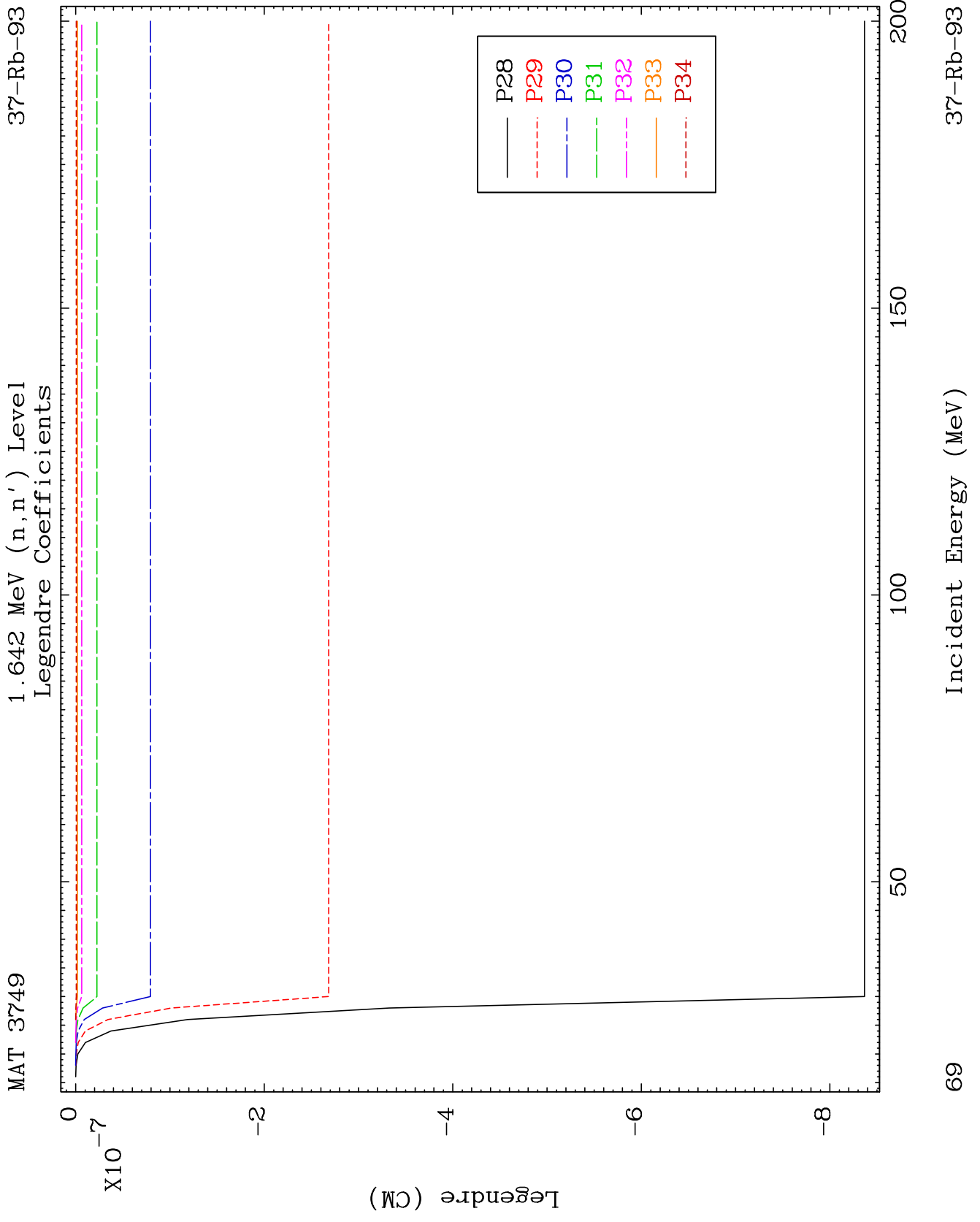
Incident Energy (MeV)

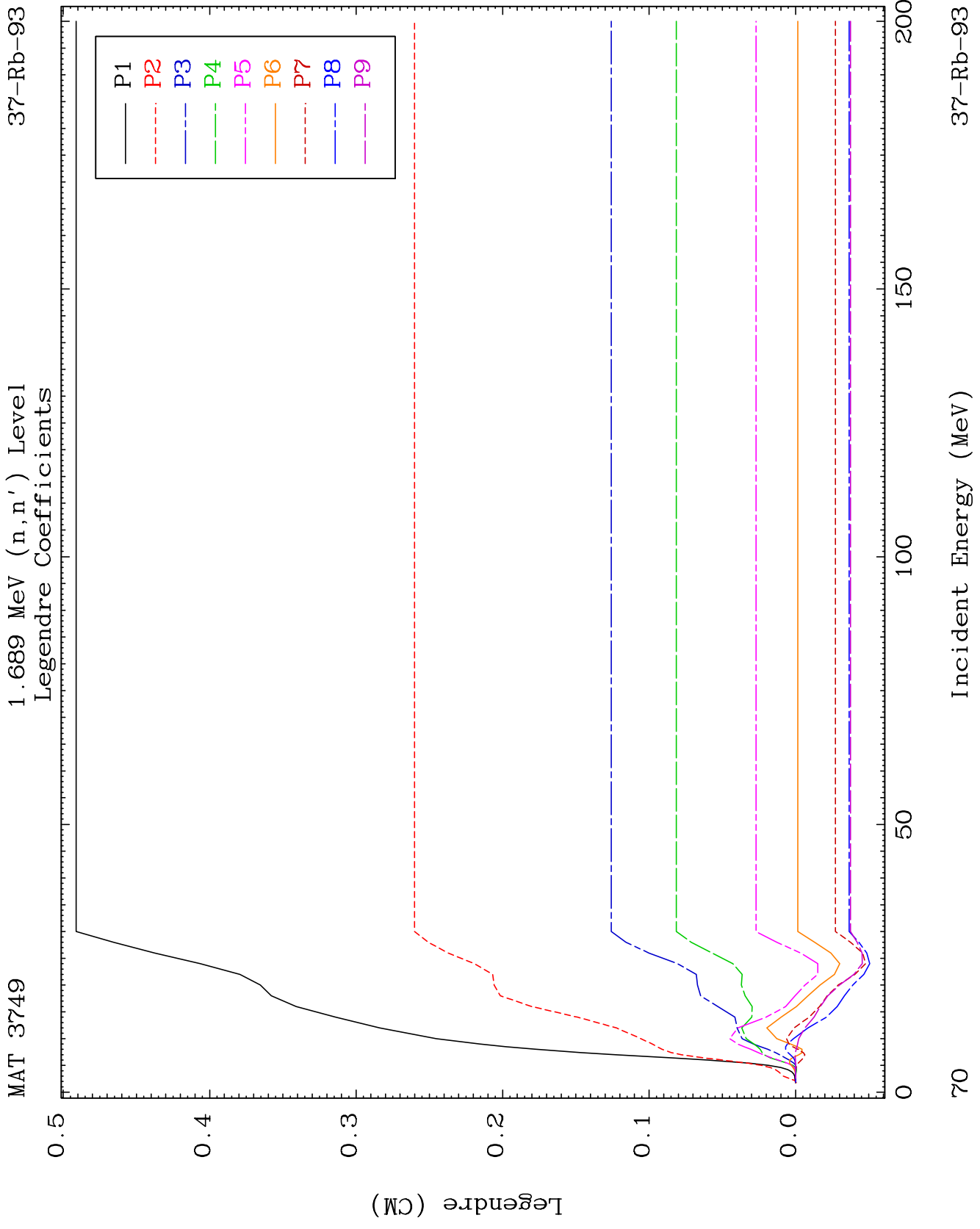
37-Rb-93

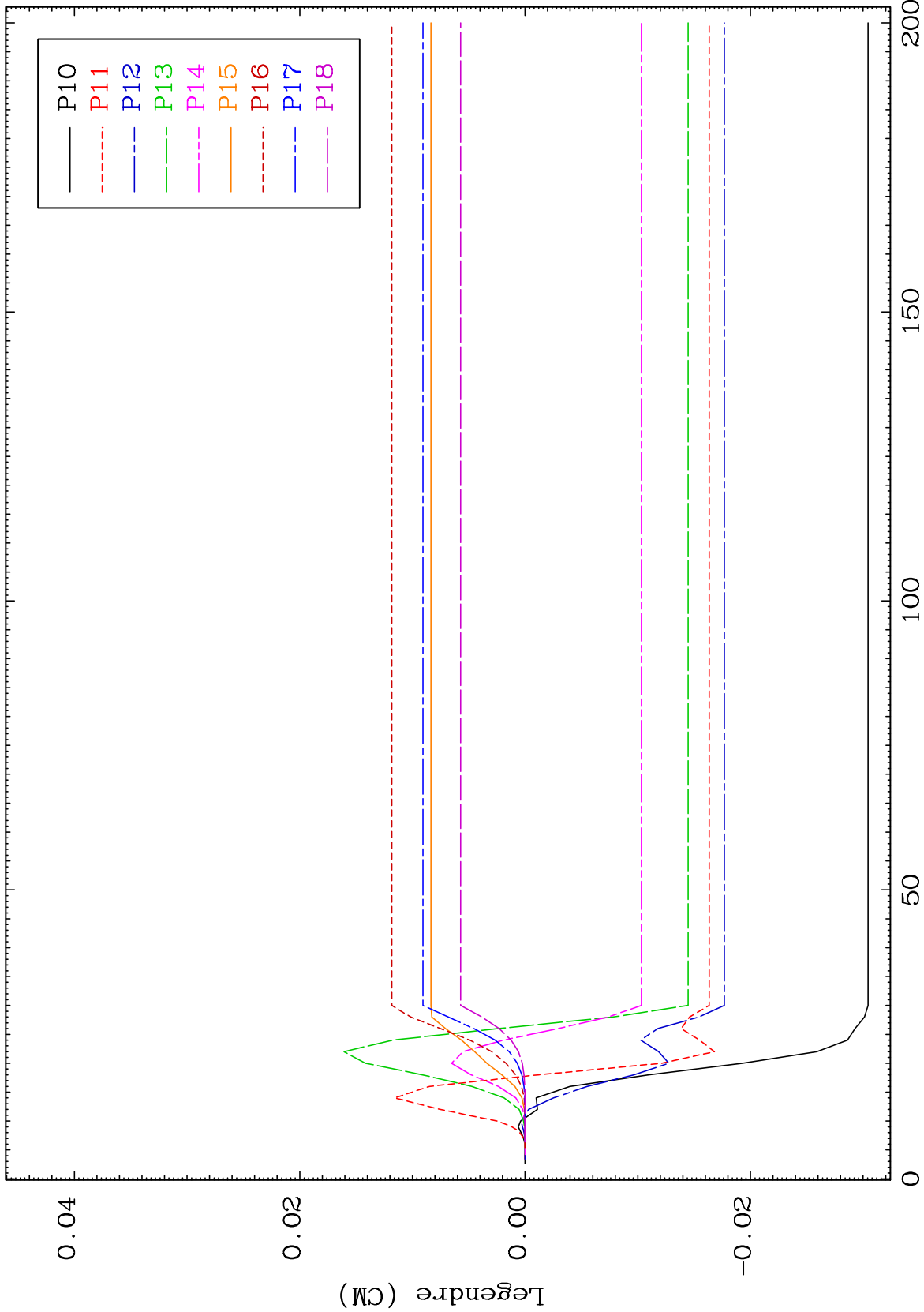


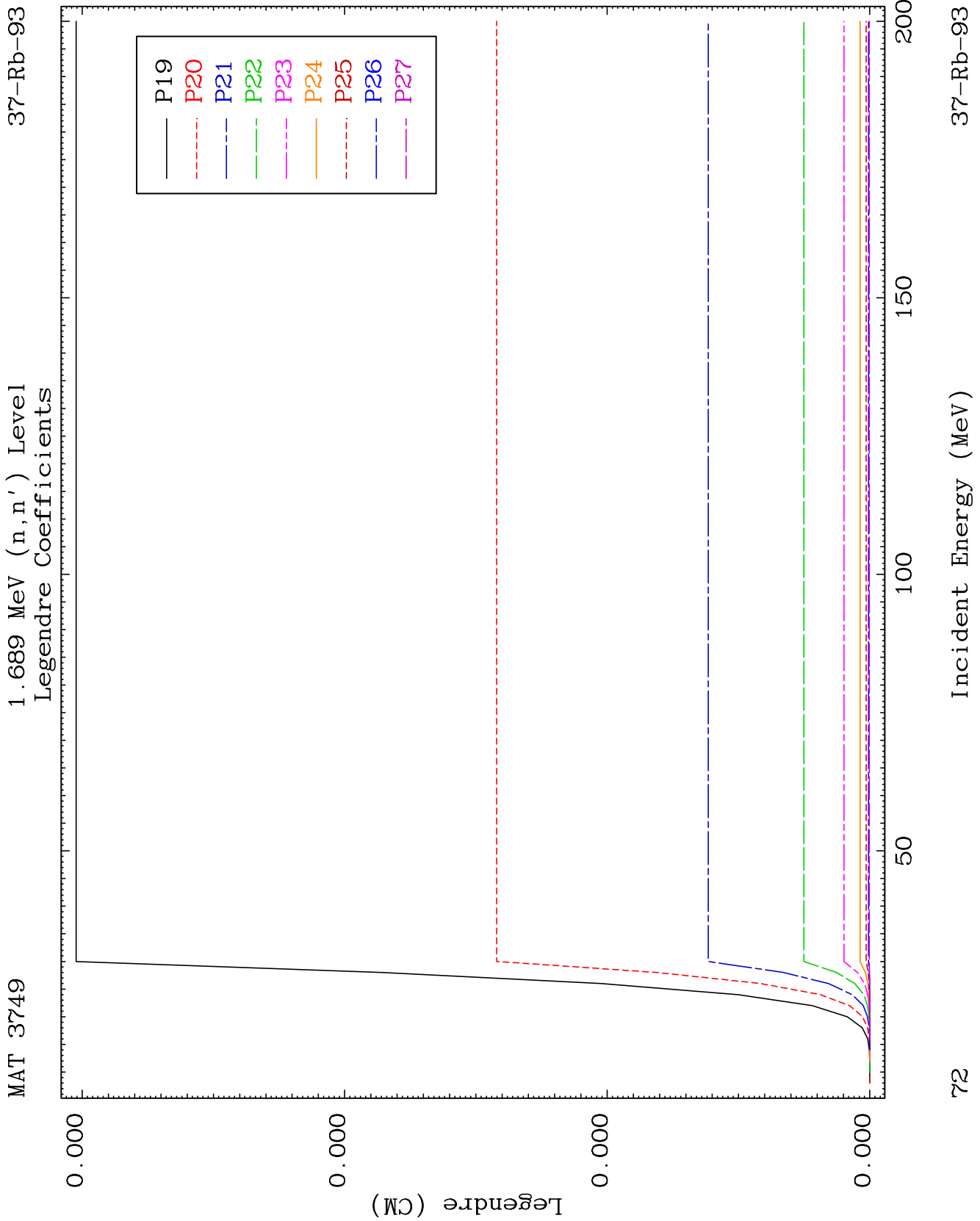








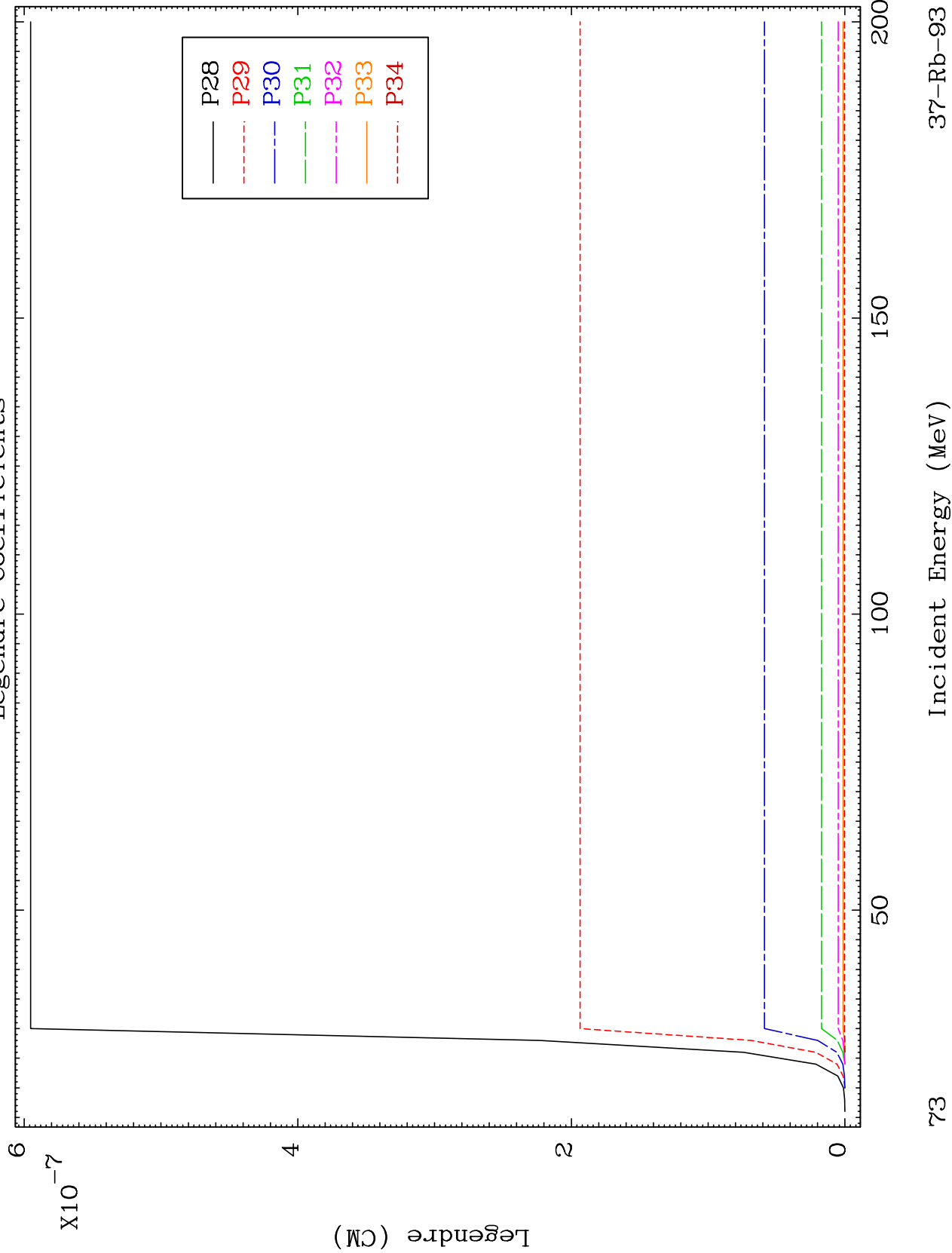




MAT 3749

1.689 MeV (n,n') Level
Legendre Coefficients

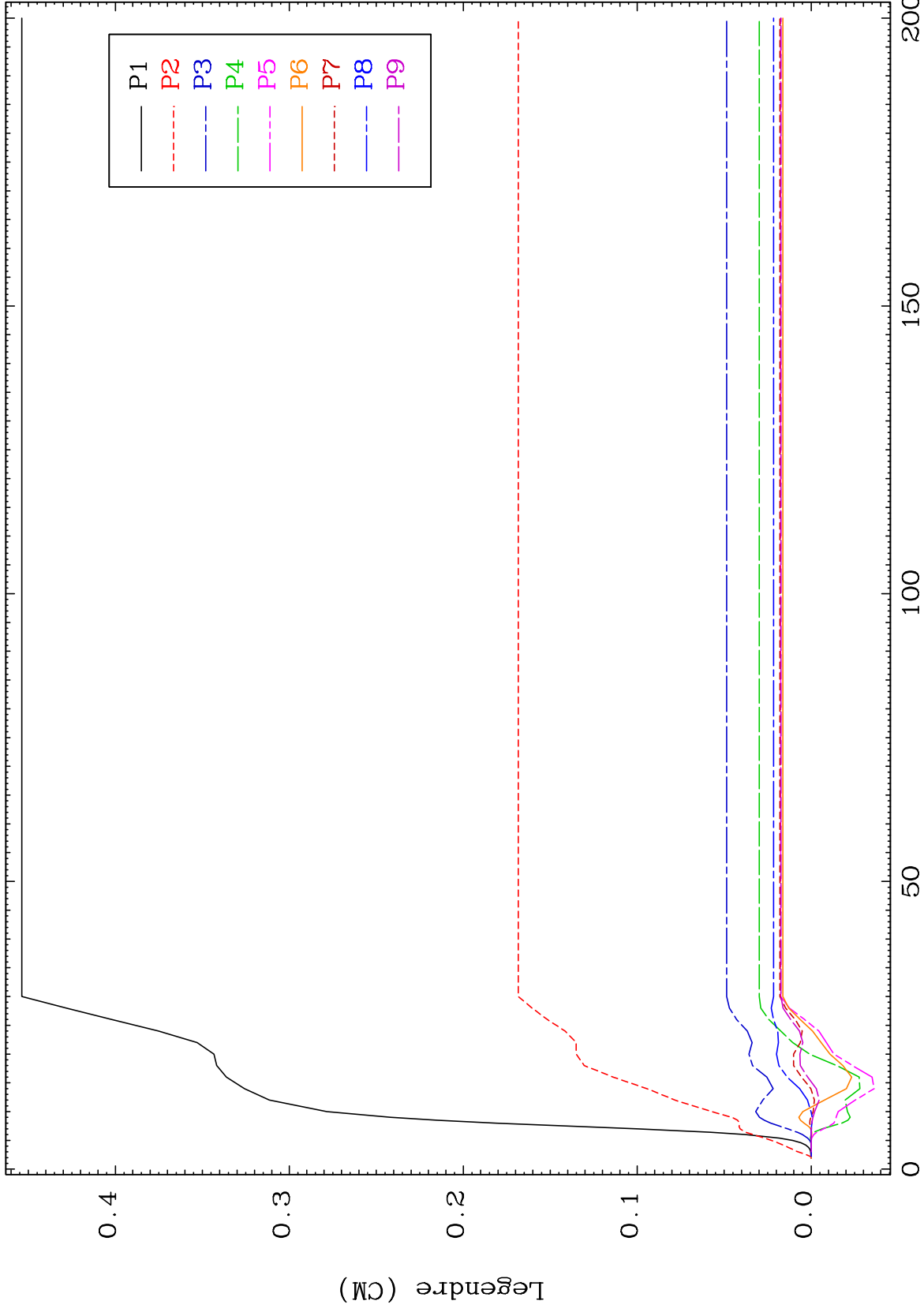
37-Rb-93



MAT 3749

1.850 MeV (n,n') Level
Legendre Coefficients

37-Rb-93



74

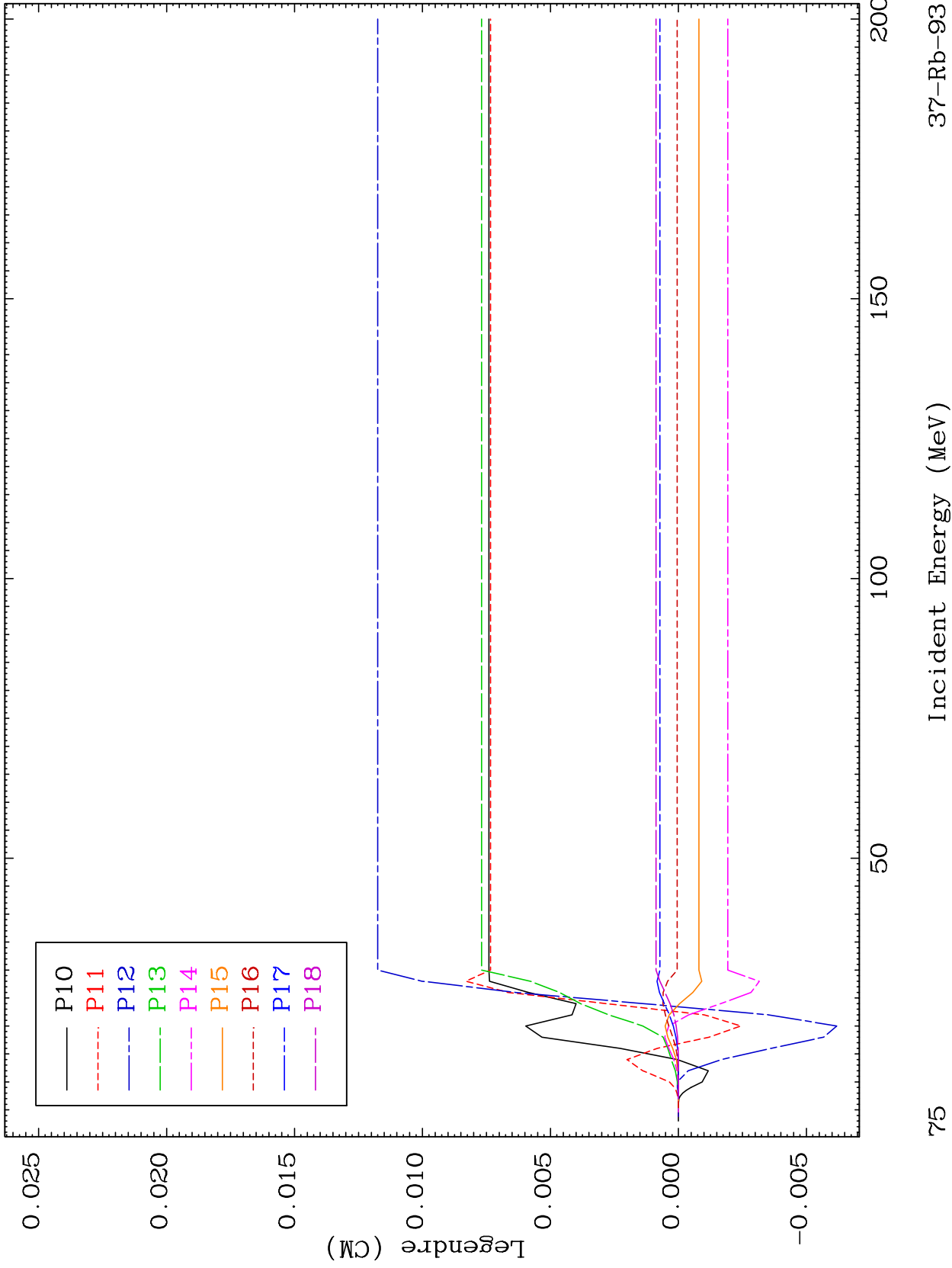
Incident Energy (MeV)

37-Rb-93

MAT 3749

1.850 MeV (n,n') Level
Legendre Coefficients

37-Rb-93



75

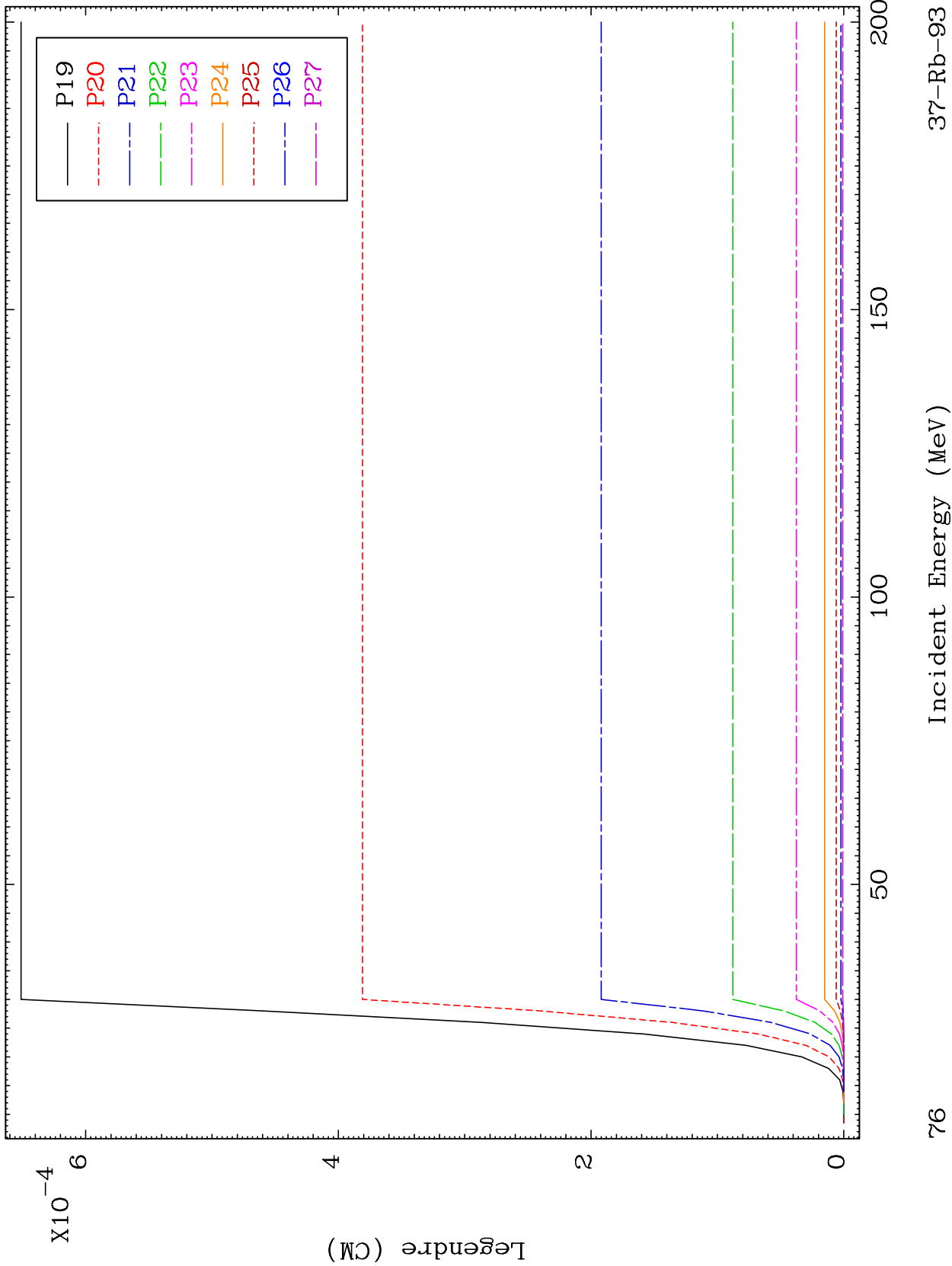
Incident Energy (MeV)

37-Rb-93

MAT 3749

1.850 MeV (n,n') Level
Legendre Coefficients

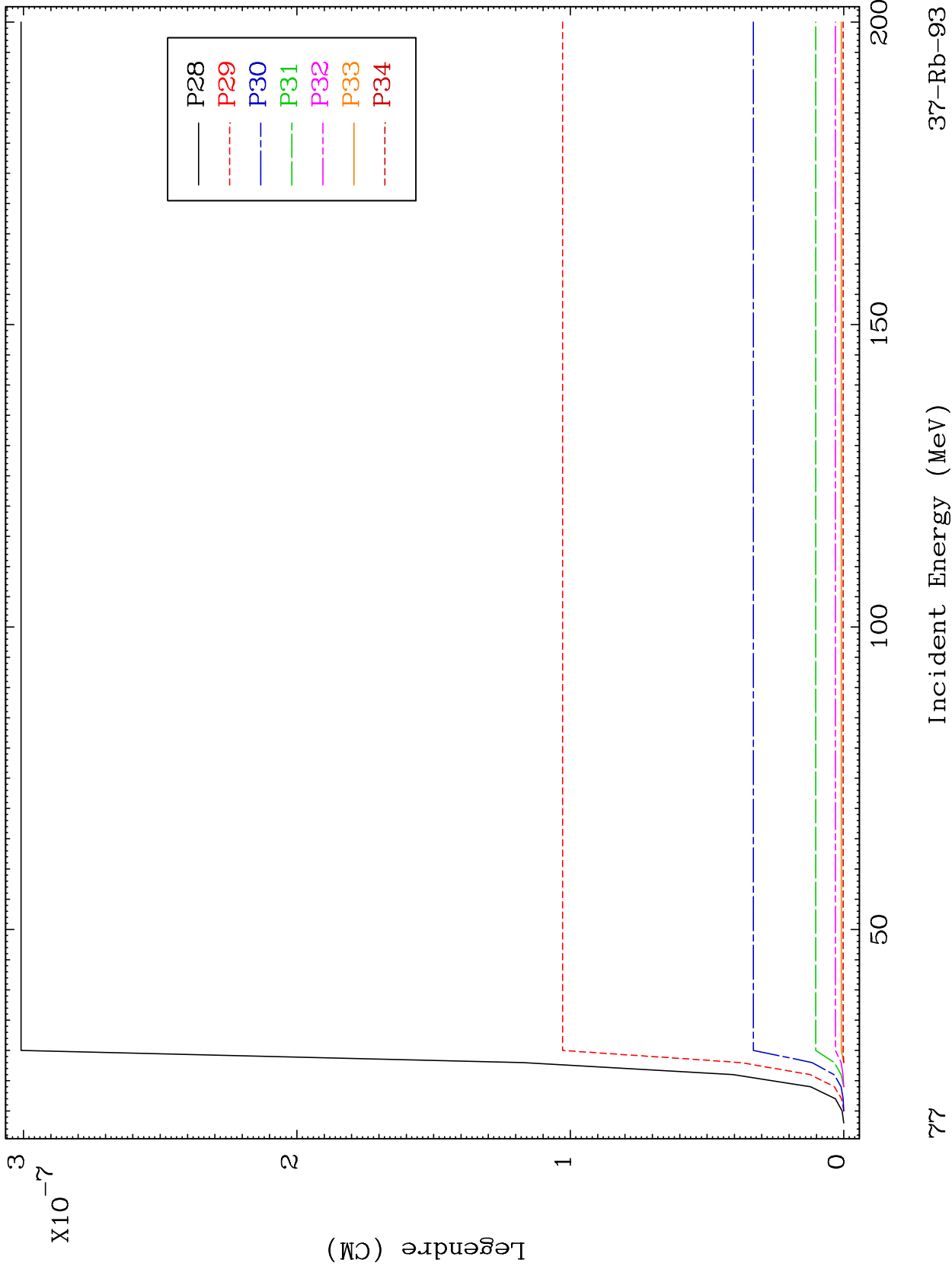
37-Rb-93



MAT 3749

1.850 MeV (n,n') Level
Legendre Coefficients

37-Rb-93



77

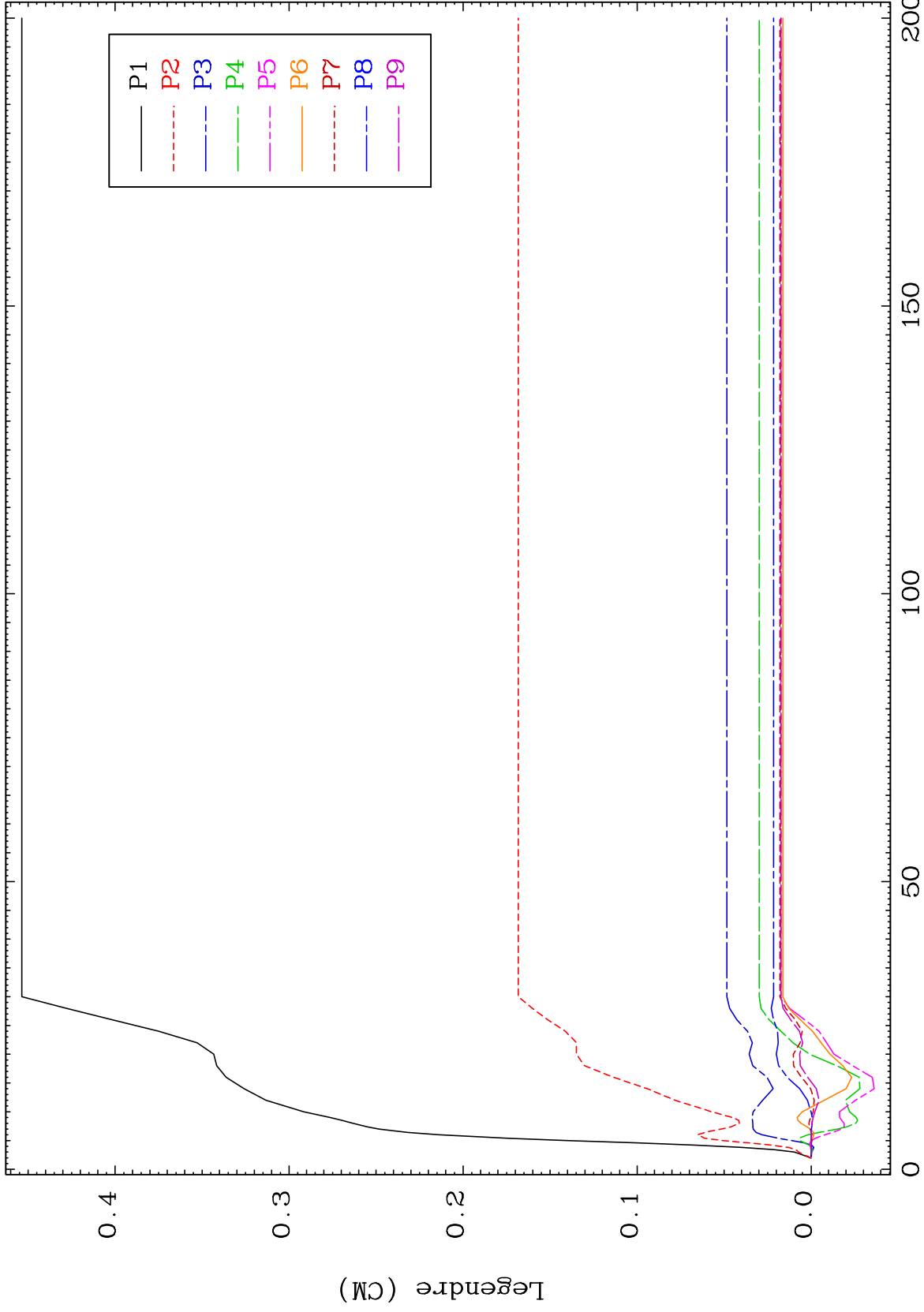
Incident Energy (MeV)

37-Rb-93

MAT 3749

1.880 MeV (n,n') Level
Legendre Coefficients

37-Rb-93



78

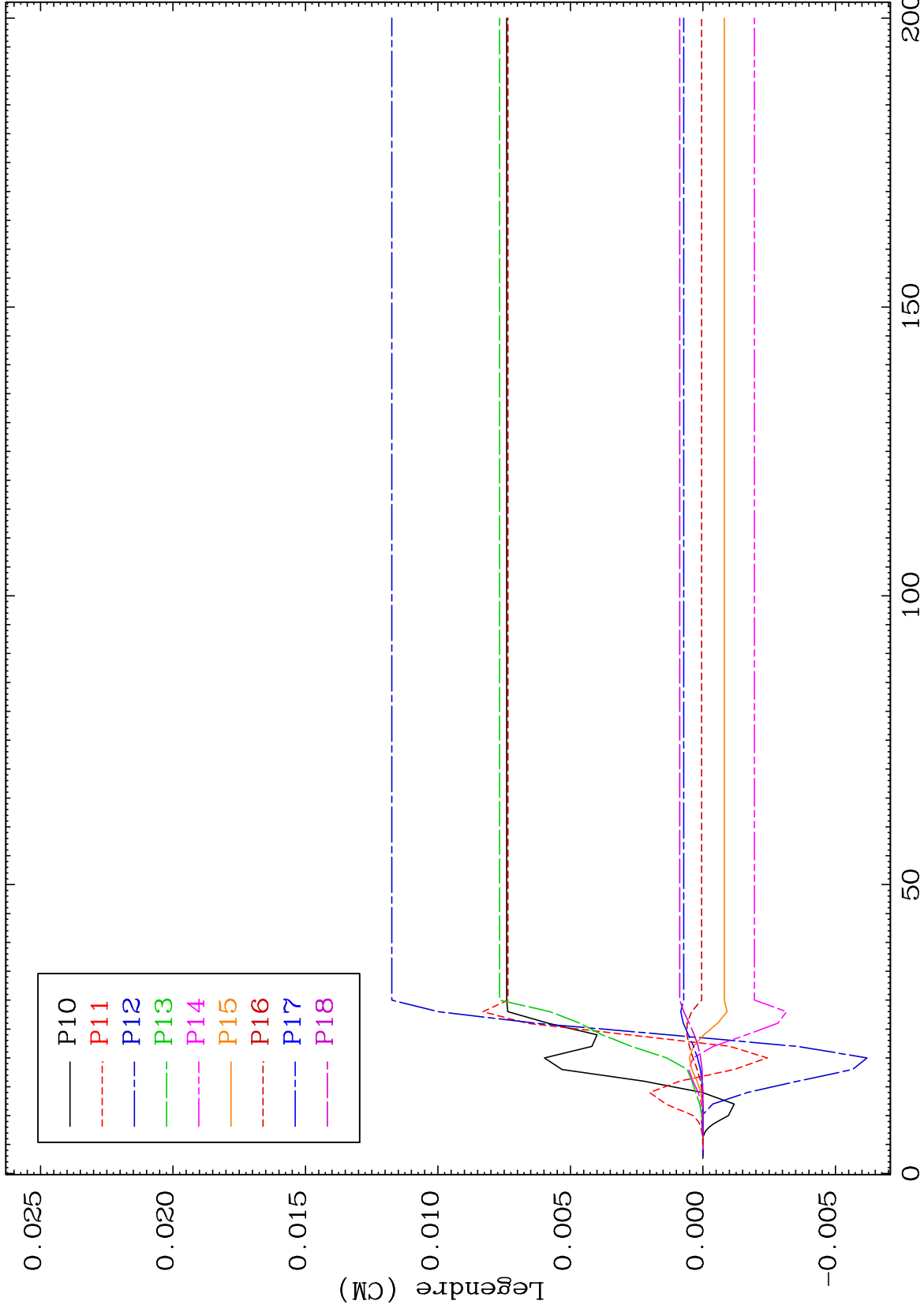
Incident Energy (MeV)

37-Rb-93

MAT 3749

1.880 MeV (n,n') Level
Legendre Coefficients

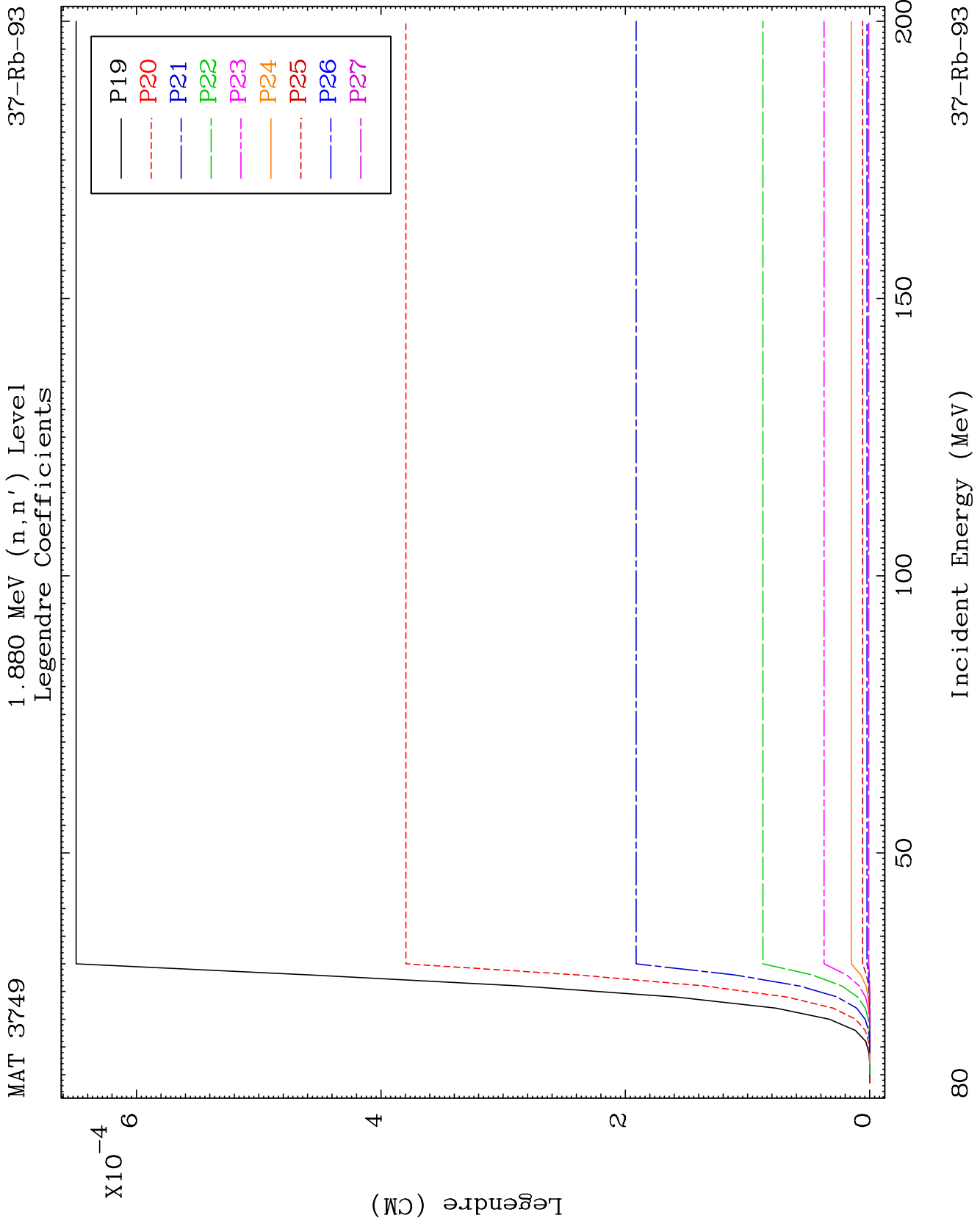
37-Rb-93



79

Incident Energy (MeV)

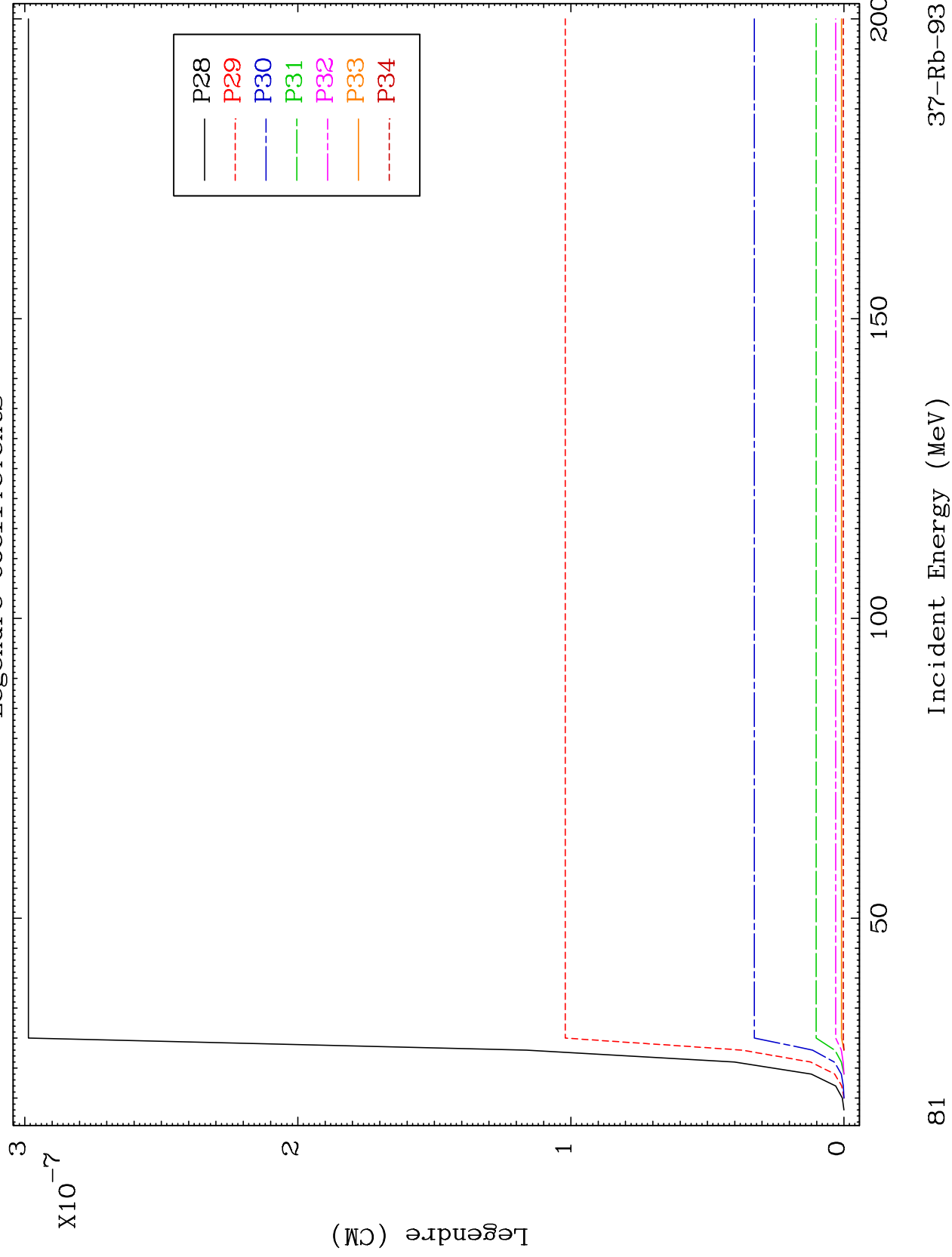
37-Rb-93



MAT 3749

1.880 MeV (n,n') Level
Legendre Coefficients

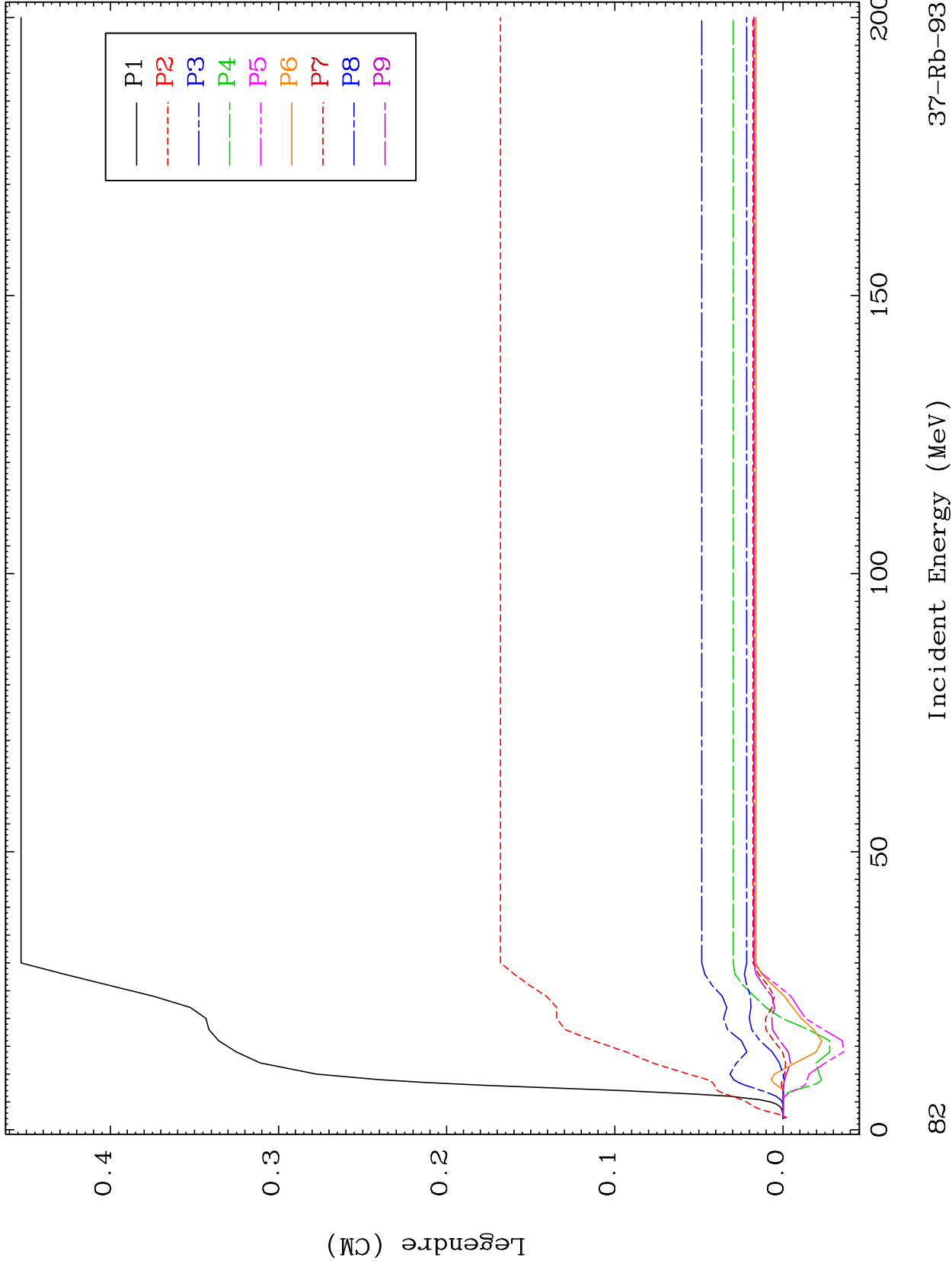
37-Rb-93

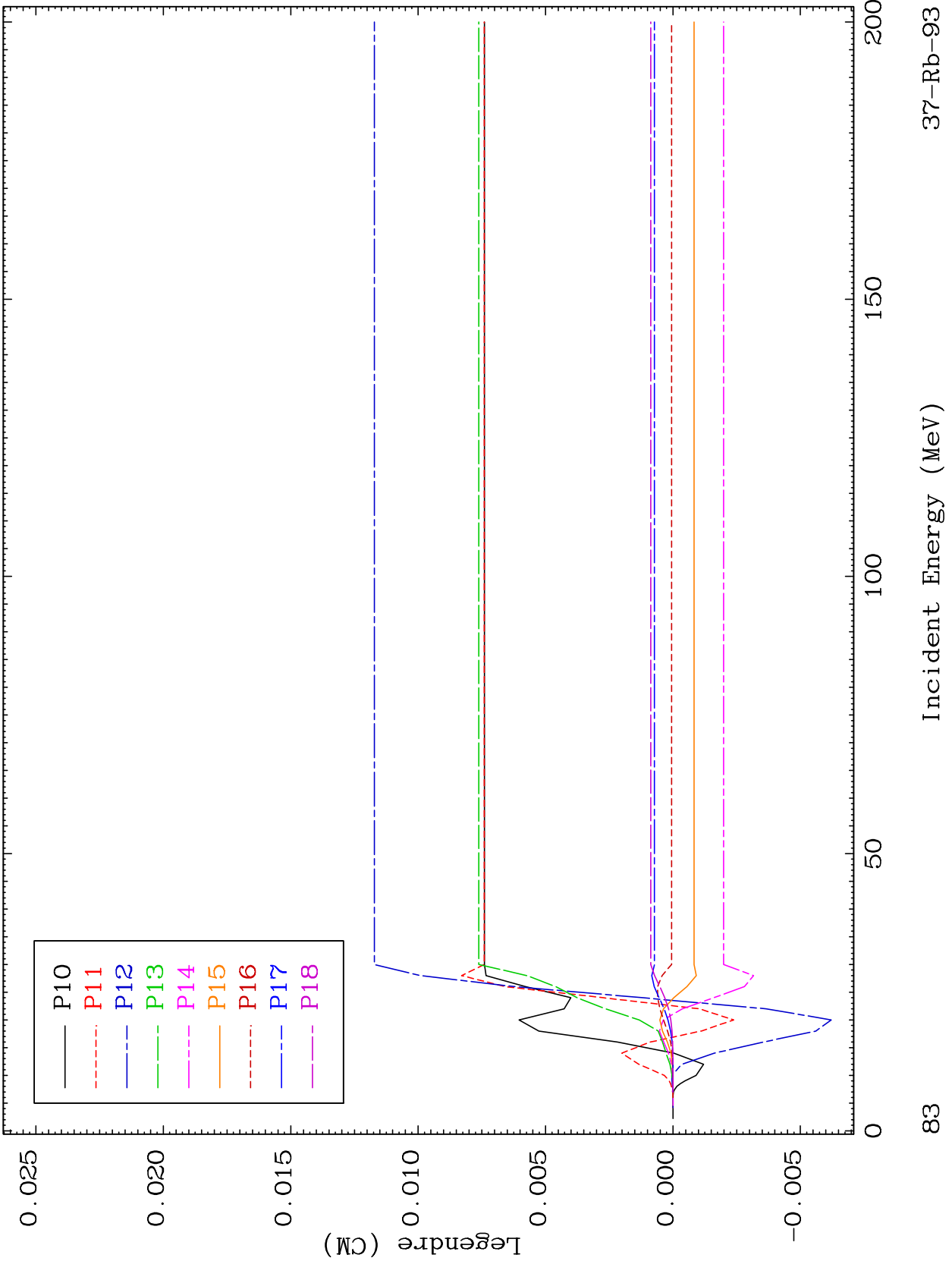


81

Incident Energy (MeV)

37-Rb-93

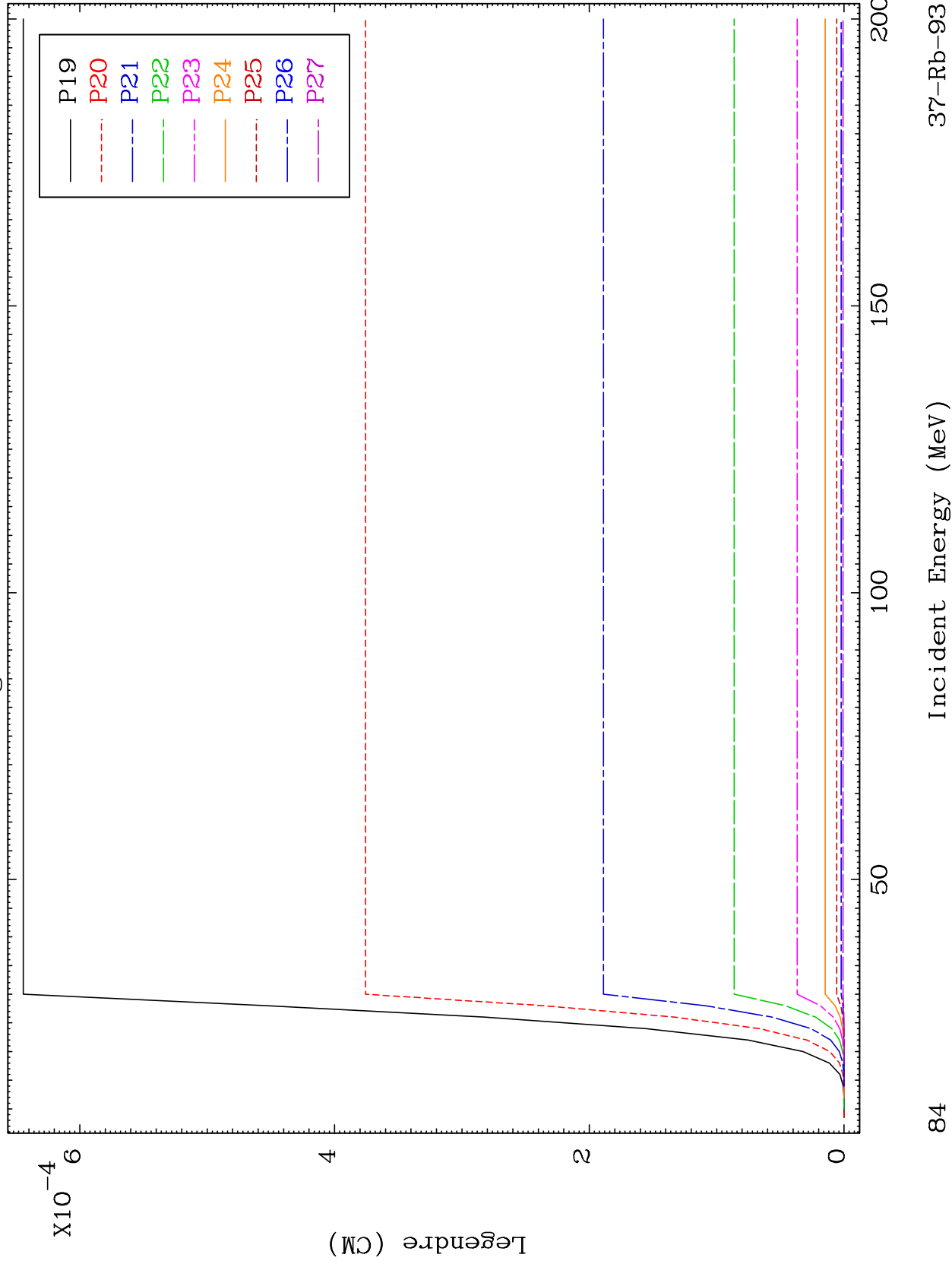




MAT 3749

1.965 MeV (n,n') Level
Legendre Coefficients

37-Rb-93



84

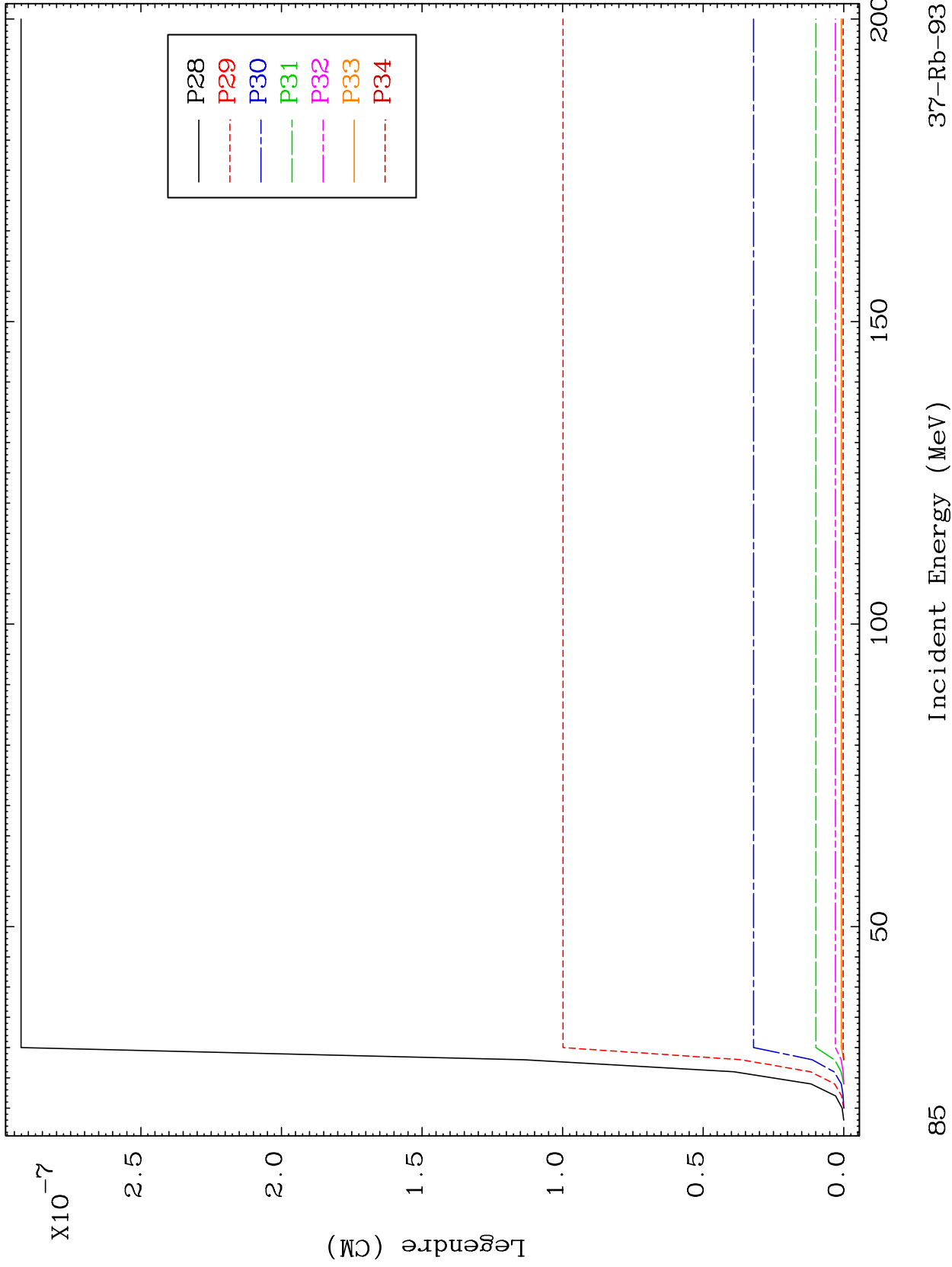
Incident Energy (MeV)

37-Rb-93

MAT 3749

1.965 MeV (n, n') Level
Legendre Coefficients

37-Rb-93



85

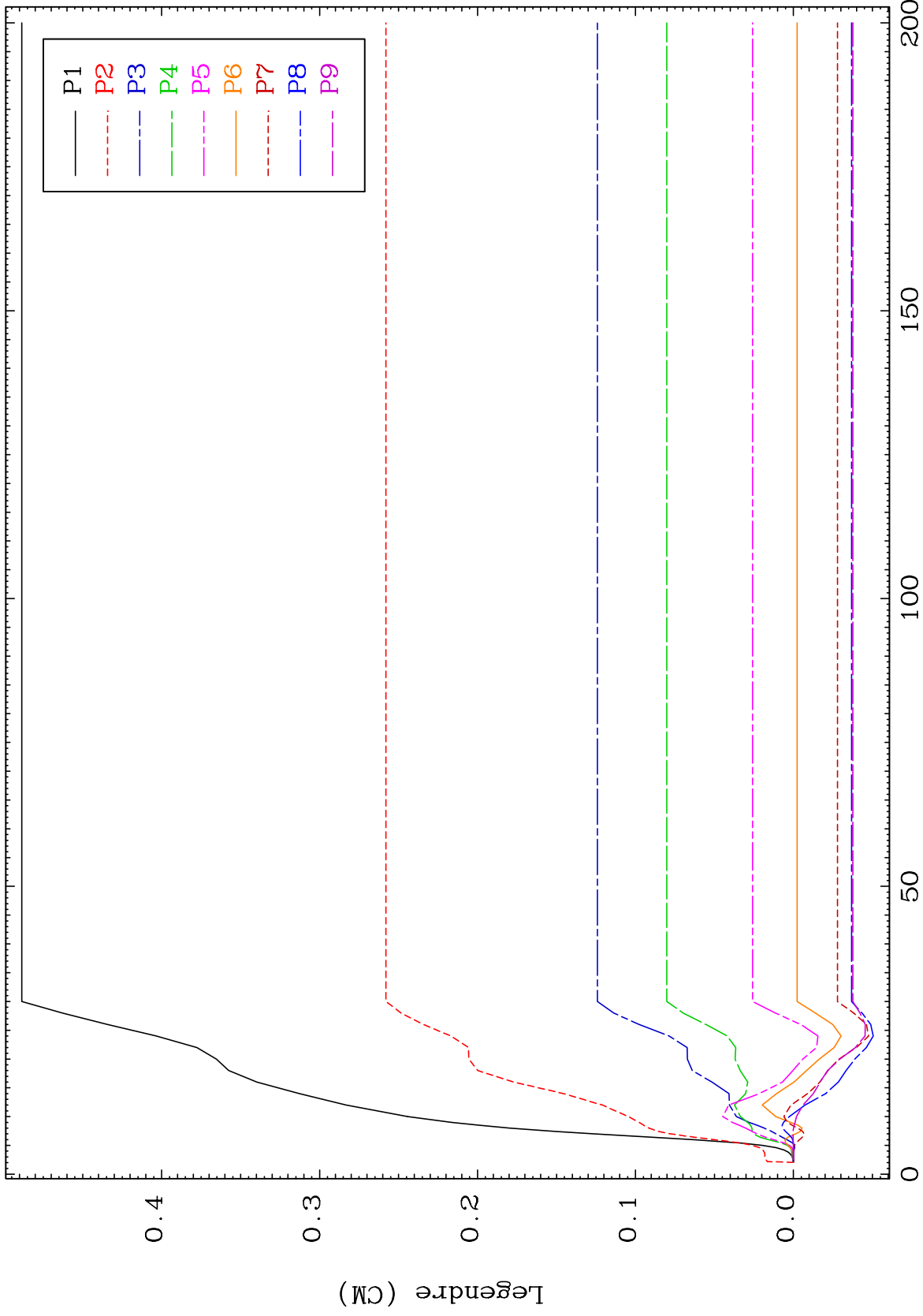
Incident Energy (MeV)

37-Rb-93

MAT 3749

2.009 MeV (n,n') Level
Legendre Coefficients

37-Rb-93



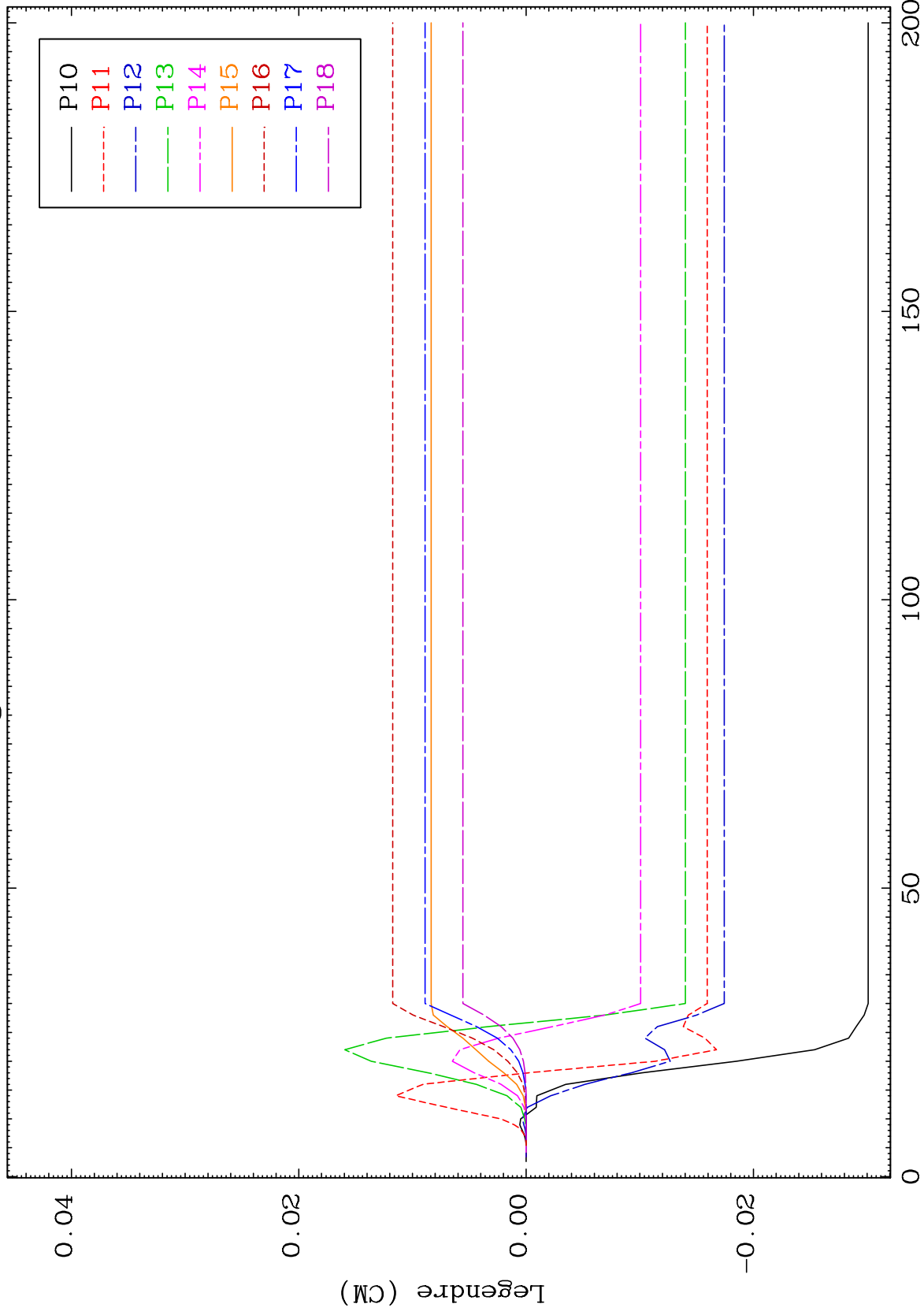
86

37-Rb-93

MAT 3749

2.009 MeV (n,n') Level
Legendre Coefficients

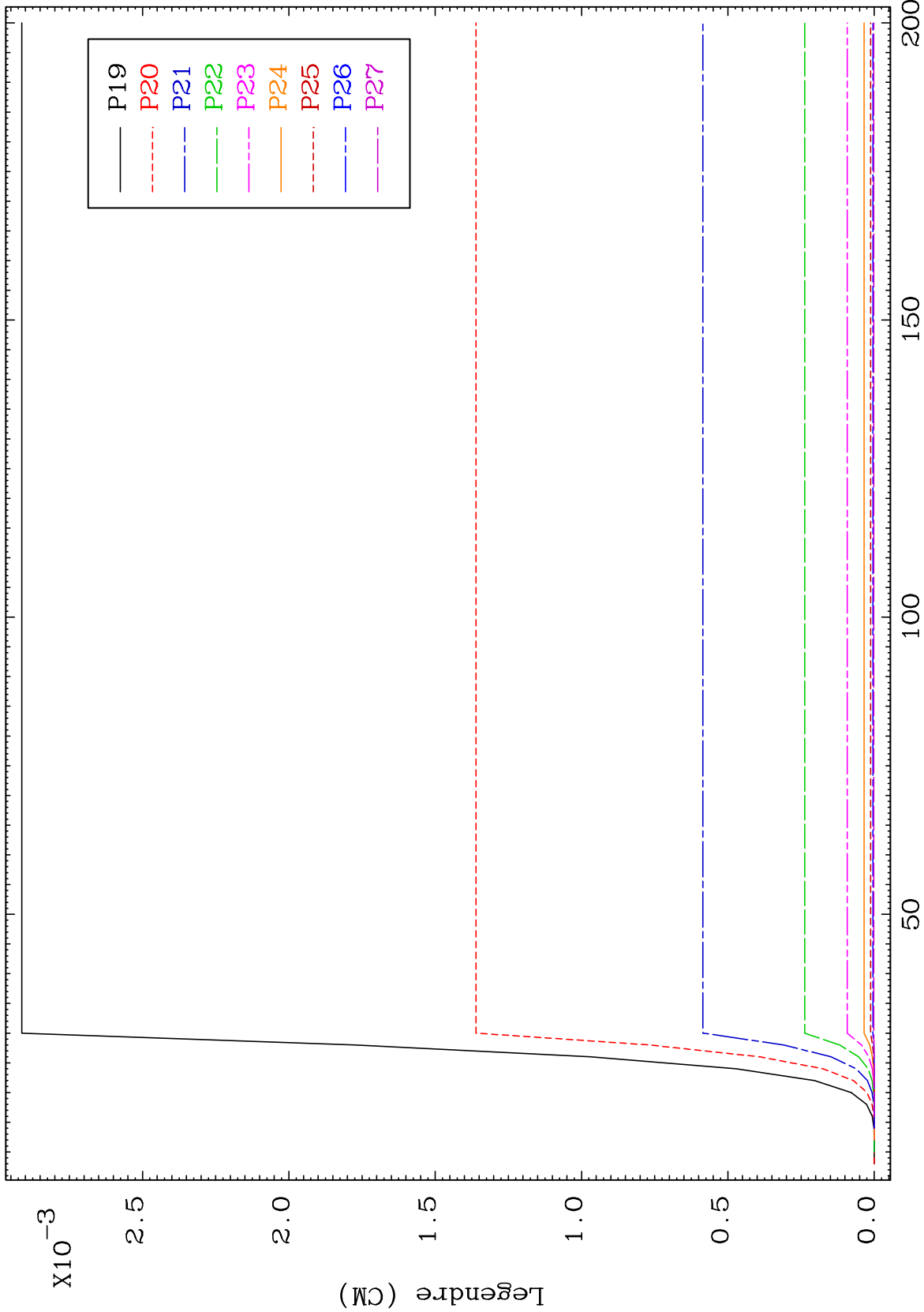
37-Rb-93



87

Incident Energy (MeV)

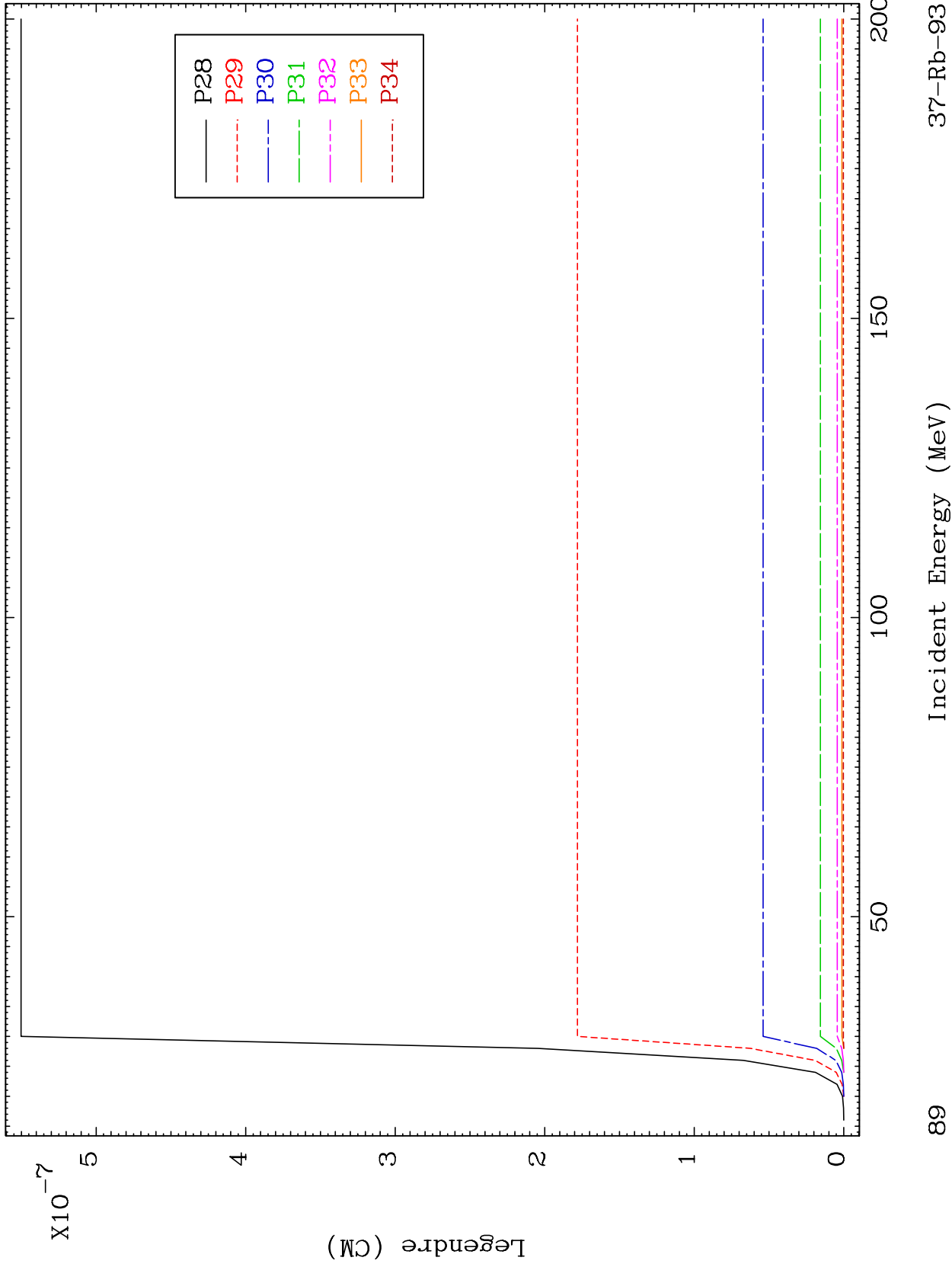
37-Rb-93



MAT 3749

2.009 MeV (n,n') Level
Legendre Coefficients

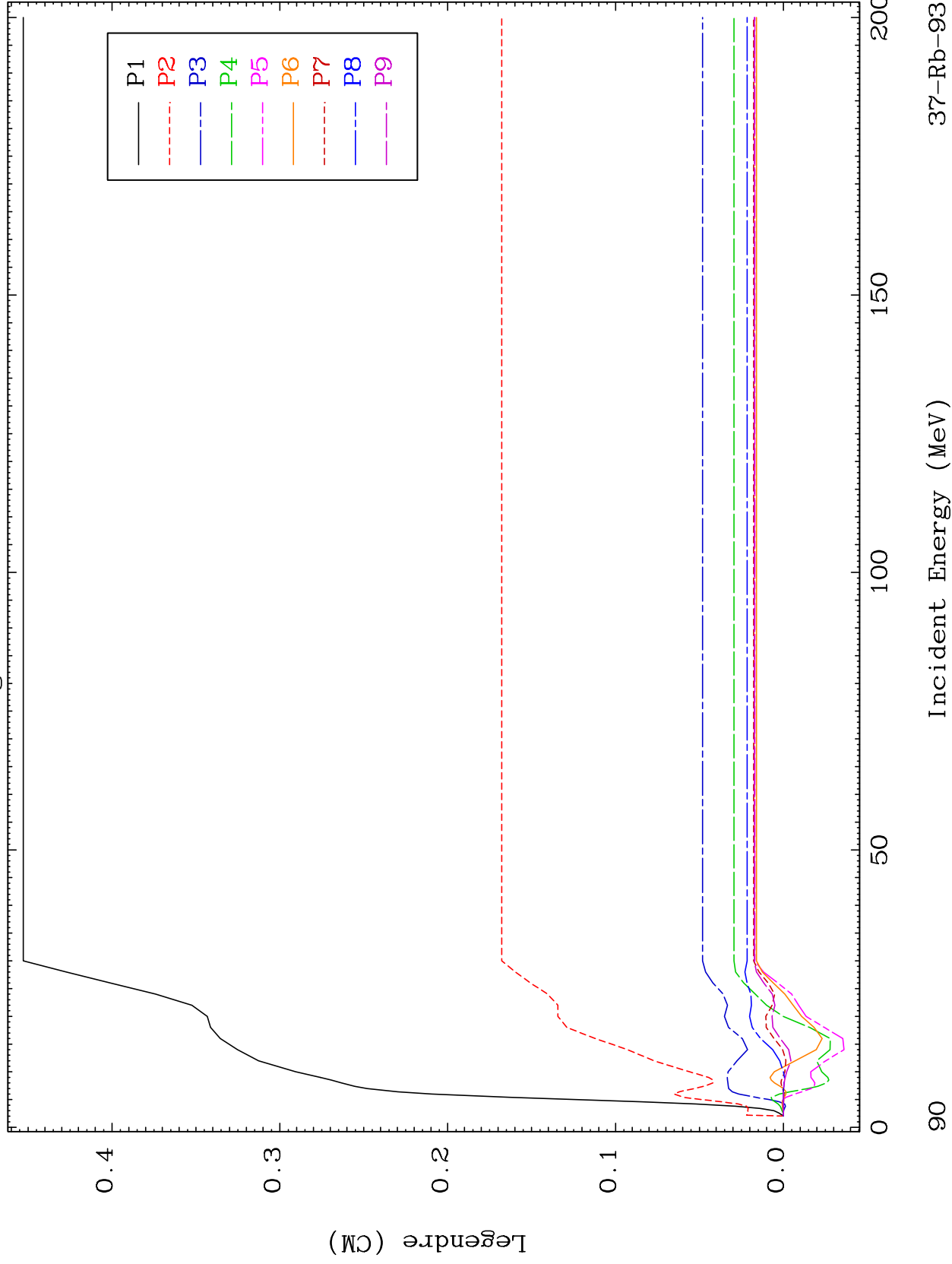
37-Rb-93



MAT 3749

2.016 MeV (n,n') Level
Legendre Coefficients

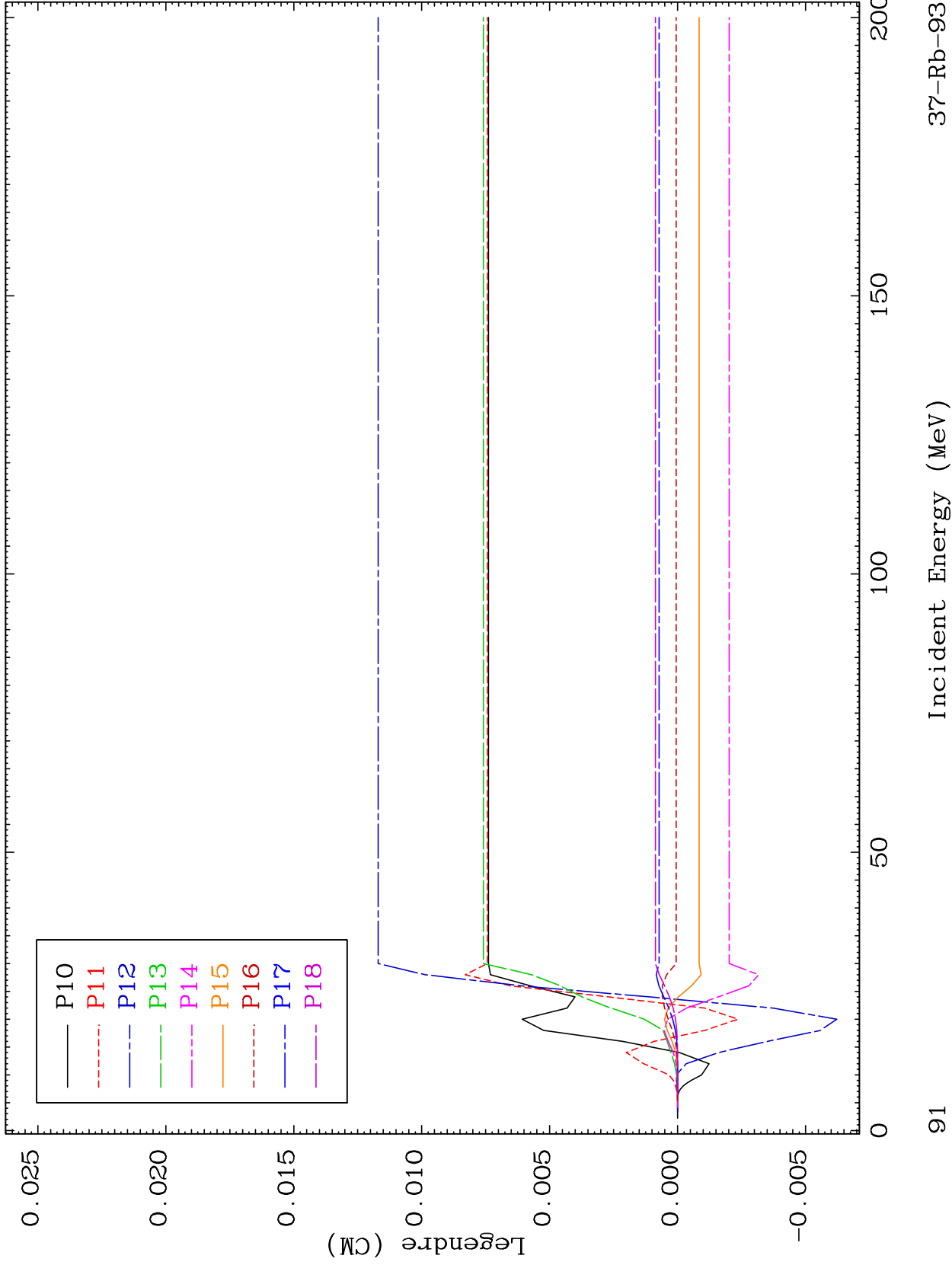
37-Rb-93



37-Rb-93

Incident Energy (MeV)

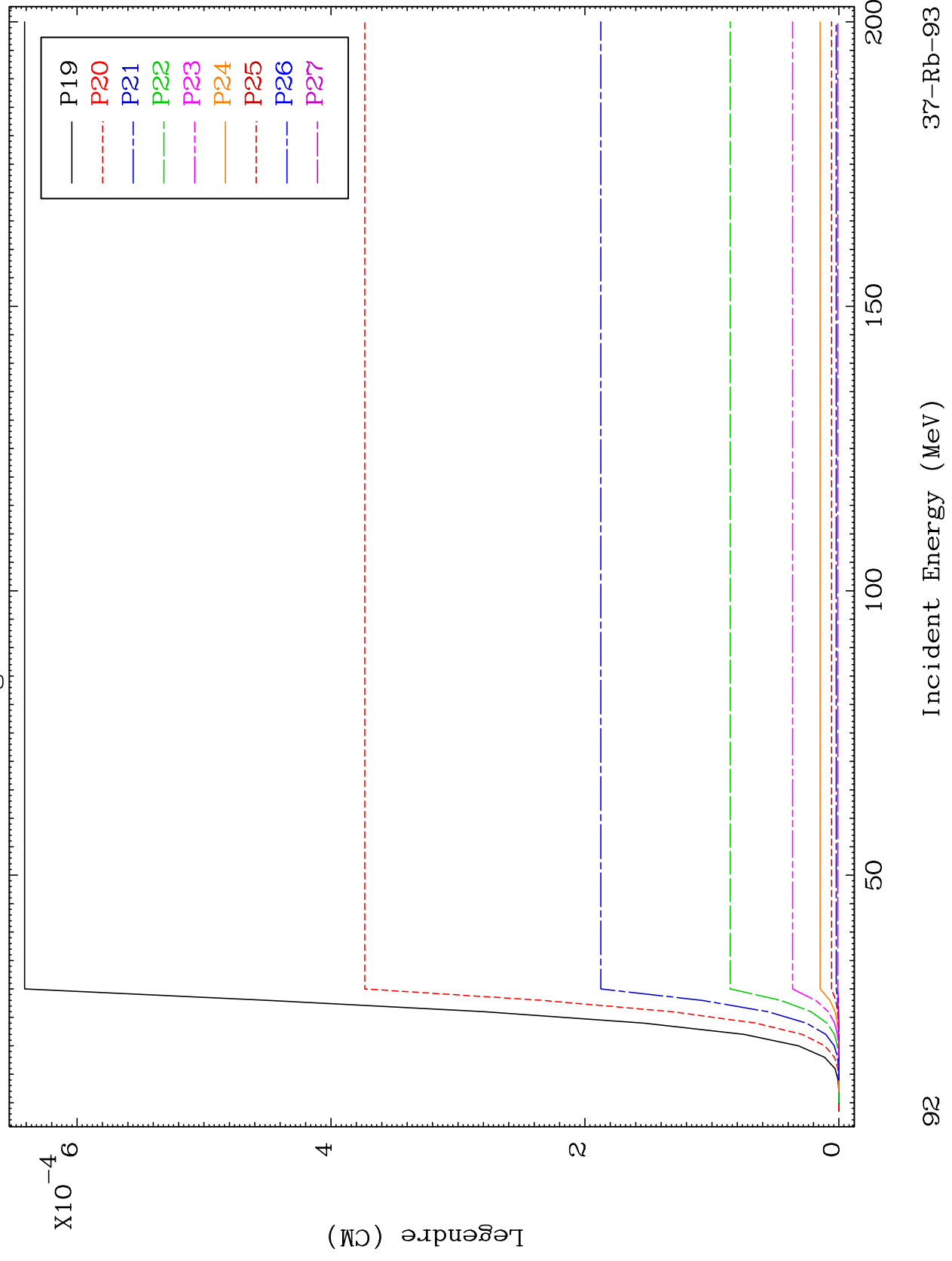
90



MAT 3749

2.016 MeV (n, n') Level
Legendre Coefficients

37-Rb-93



37-Rb-93

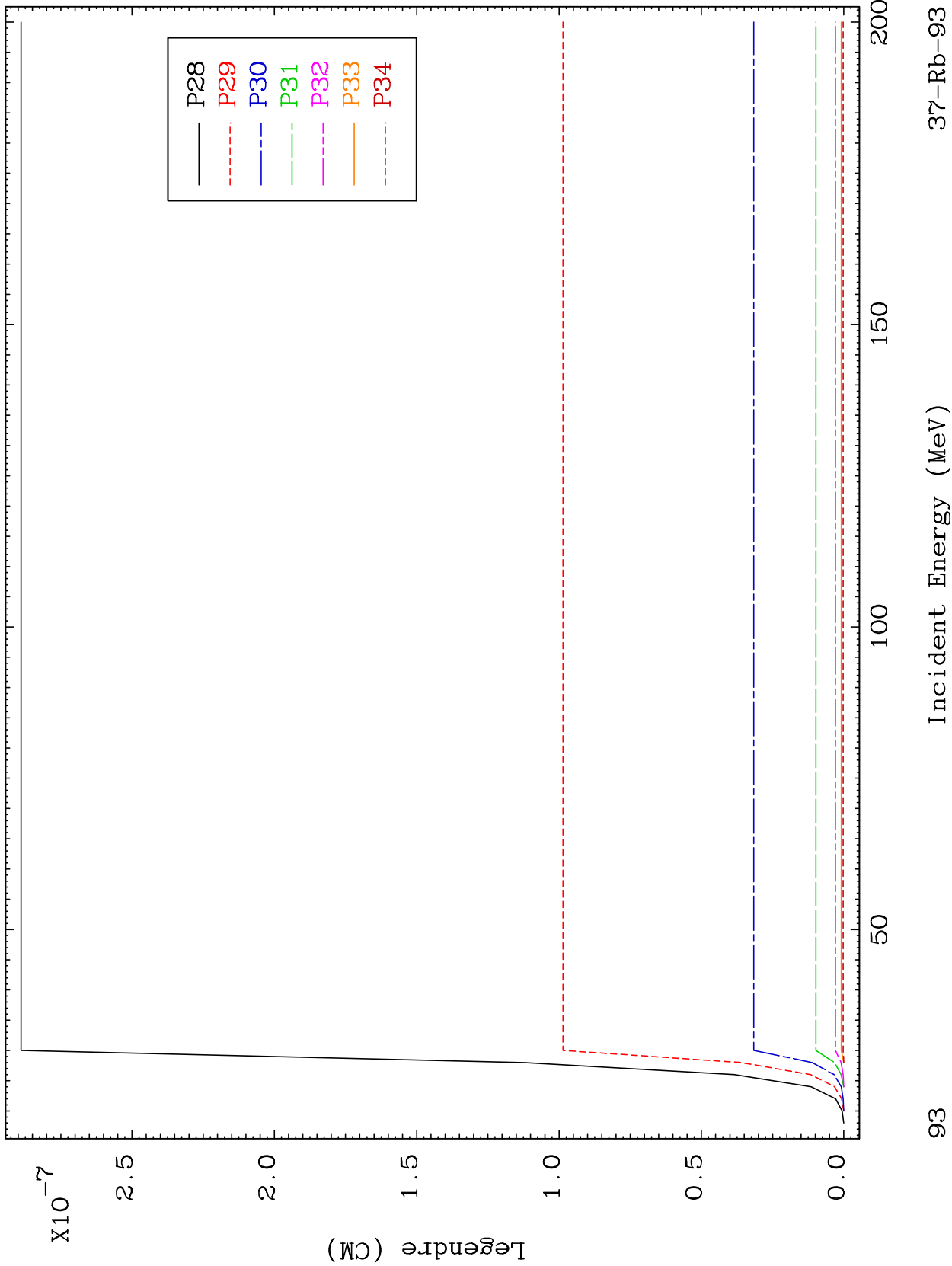
Incident Energy (MeV)

92

MAT 3749

2.016 MeV (n, n') Level
Legendre Coefficients

37-Rb-93



93

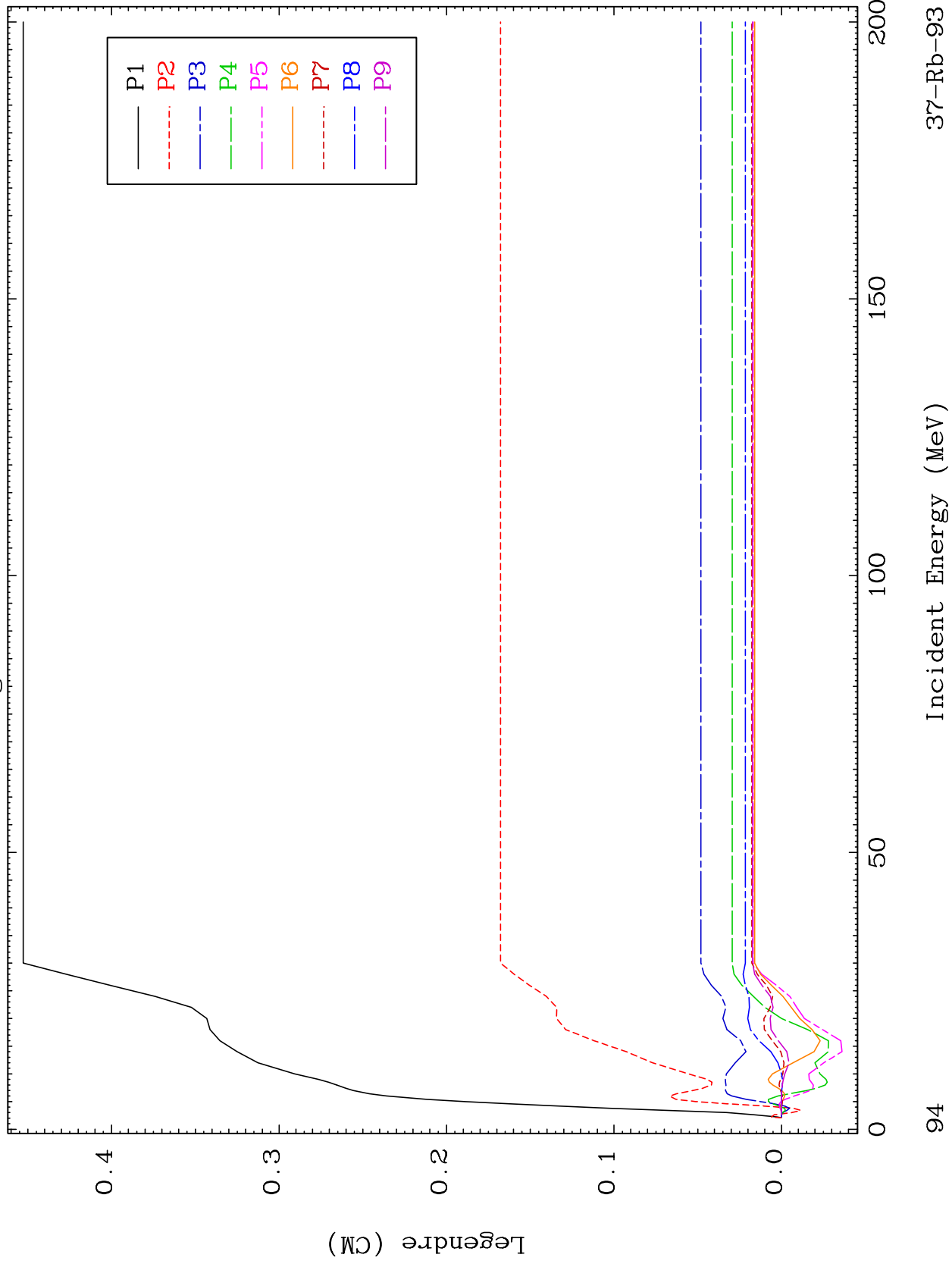
Incident Energy (MeV)

37-Rb-93

MAT 3749

2.032 MeV (n,n') Level
Legendre Coefficients

37-Rb-93



37-Rb-93

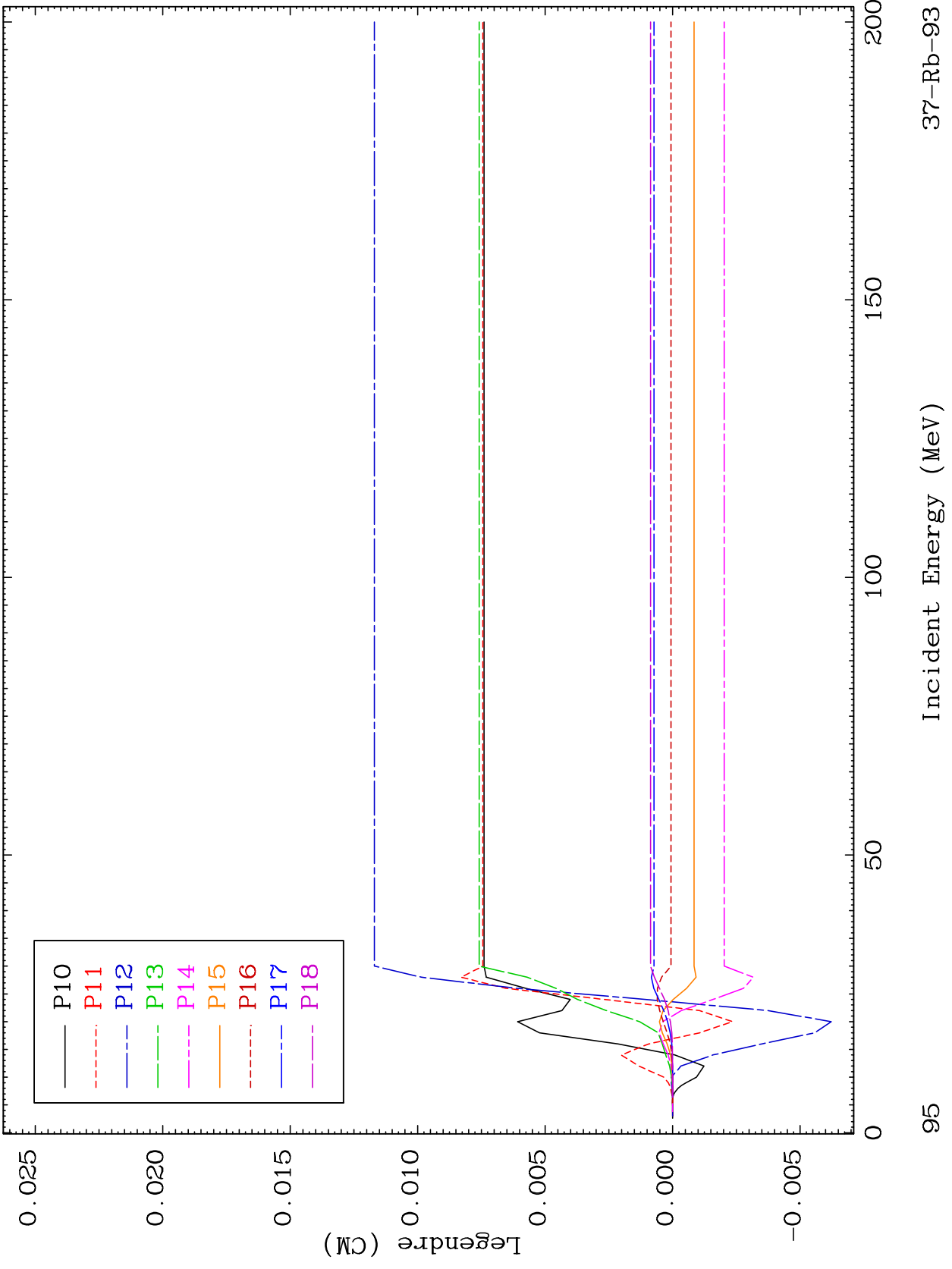
Incident Energy (MeV)

94

MAT 3749

2.032 MeV (n,n') Level
Legendre Coefficients

37-Rb-93



37-Rb-93

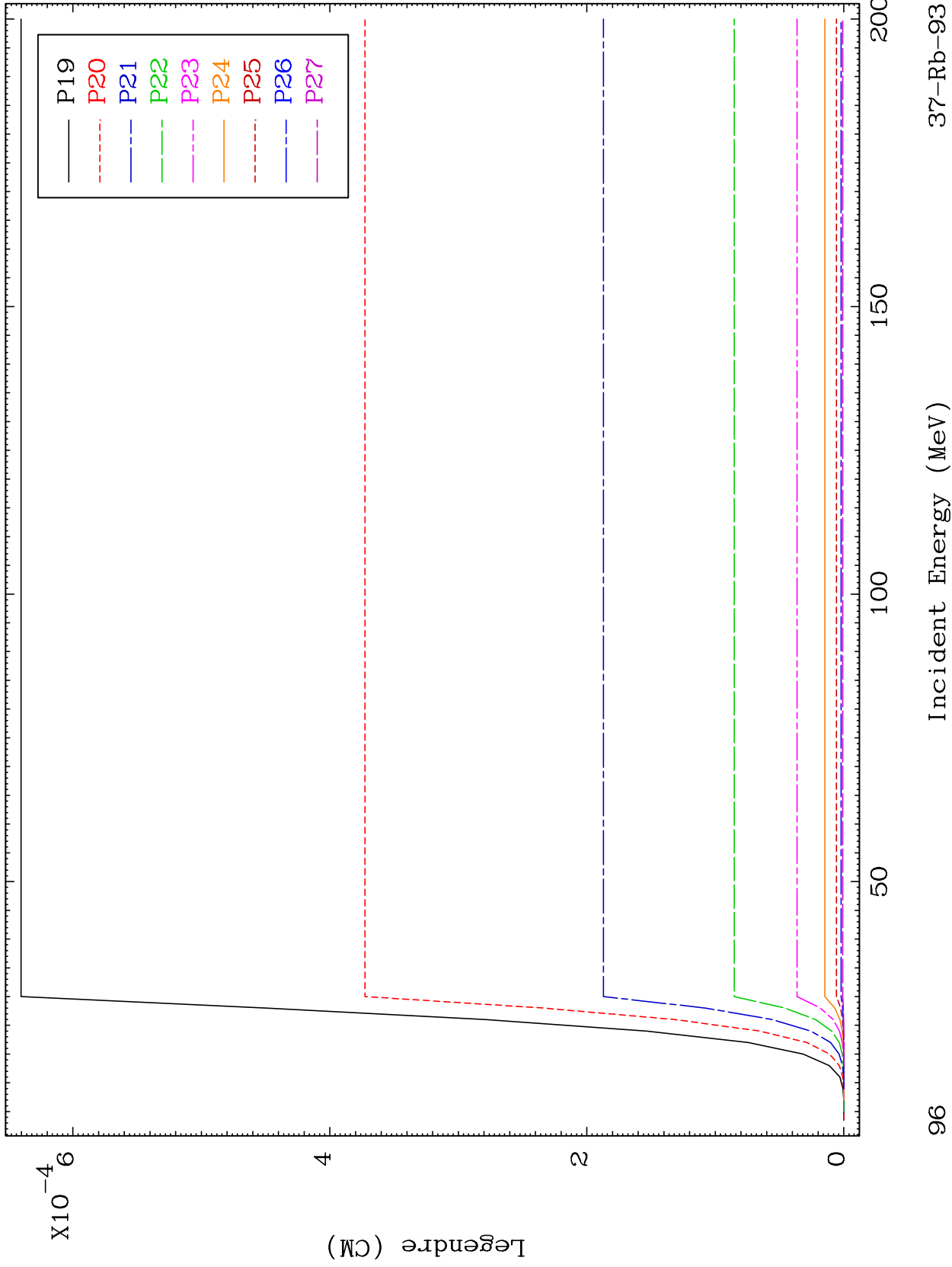
Incident Energy (MeV)

95

MAT 3749

2.032 MeV (n, n') Level
Legendre Coefficients

37-Rb-93



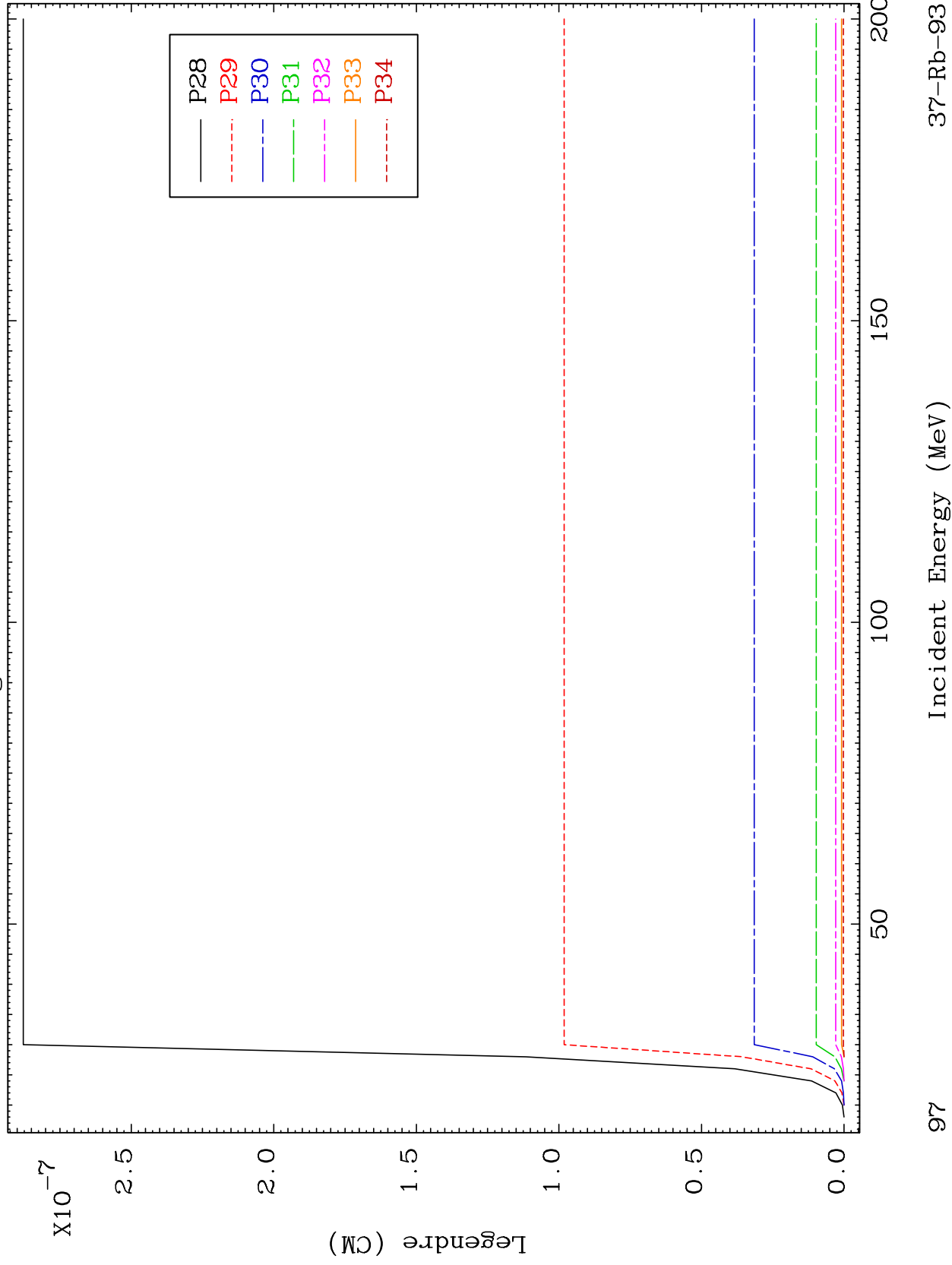
96

37-Rb-93

MAT 3749

2.032 MeV (n, n') Level
Legendre Coefficients

37-Rb-93



97

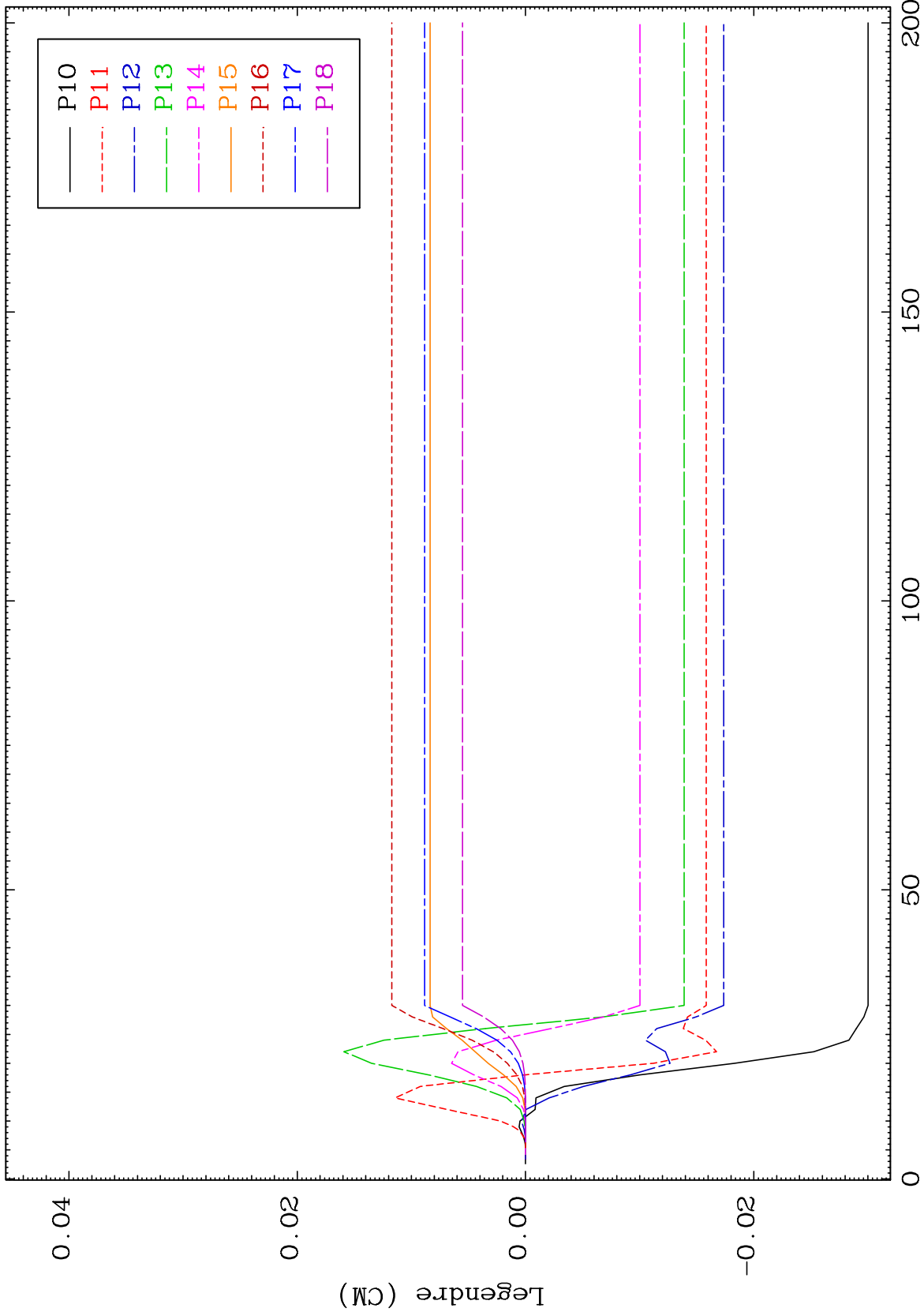
Incident Energy (MeV)

37-Rb-93

MAT 3749

2.084 MeV (n,n') Level
Legendre Coefficients

37-Rb-93



99

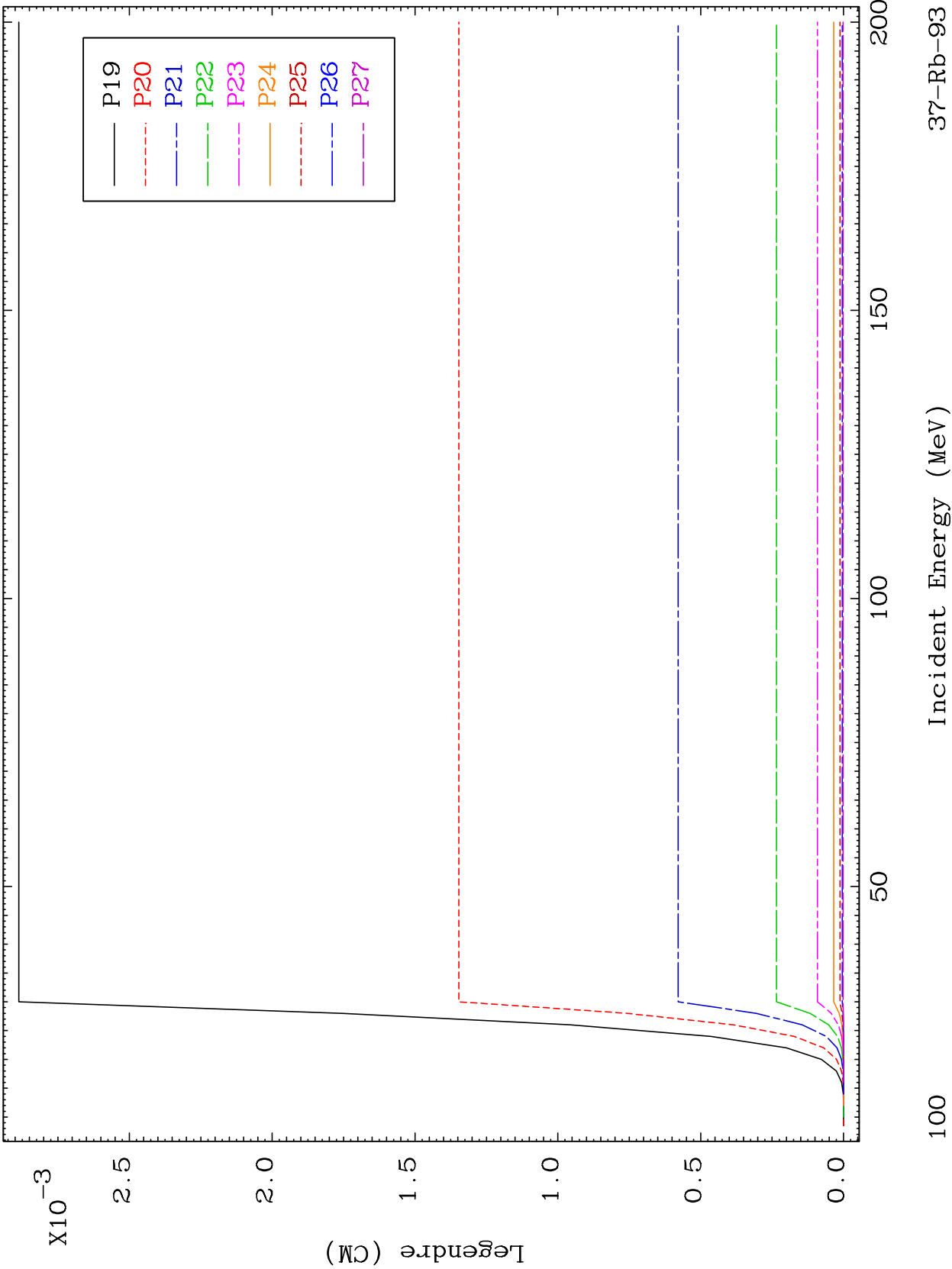
Incident Energy (MeV)

37-Rb-93

MAT 3749

2.084 MeV (n,n') Level
Legendre Coefficients

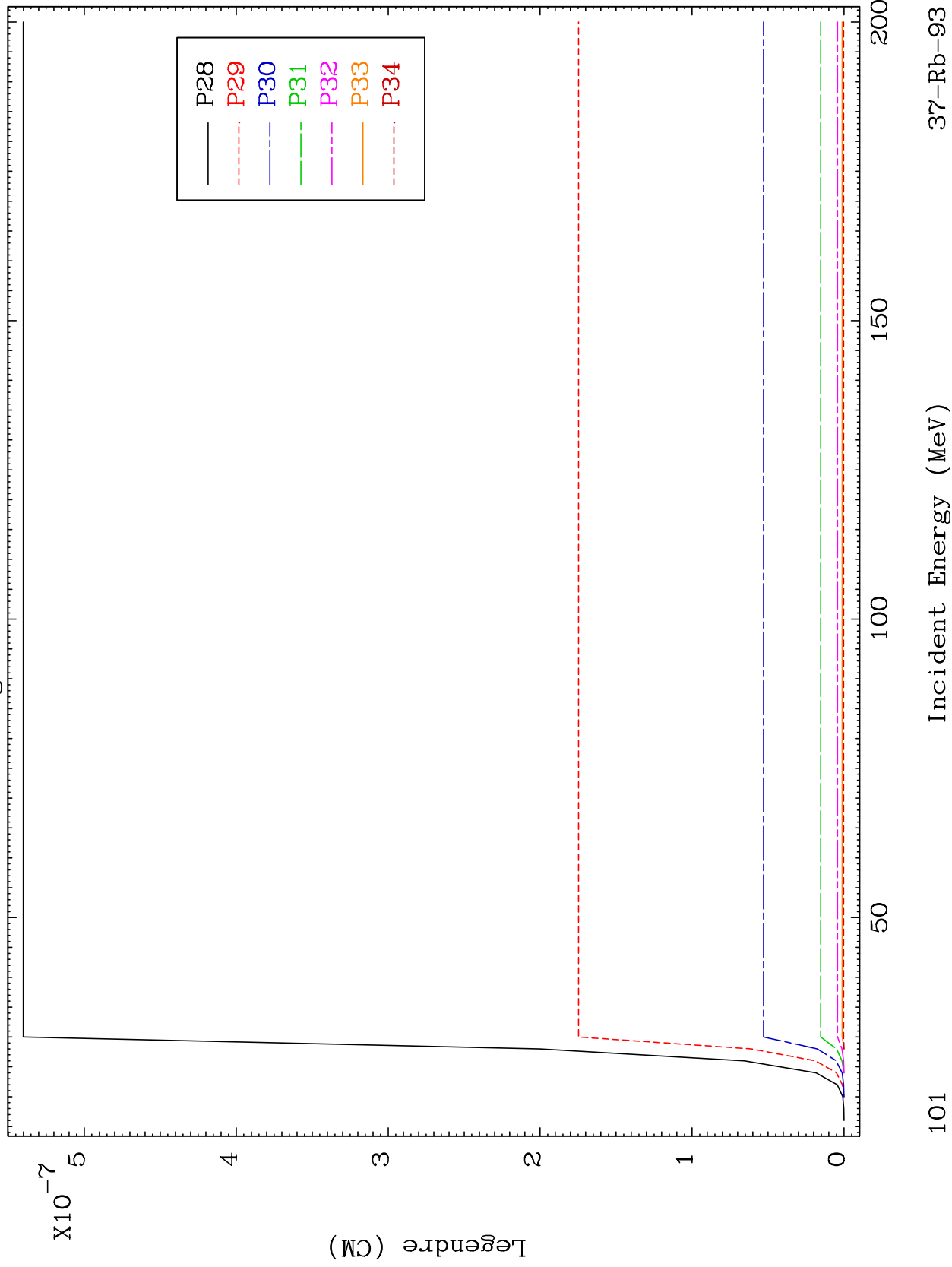
37-Rb-93



MAT 3749

2.084 MeV (n, n') Level
Legendre Coefficients

37-Rb-93

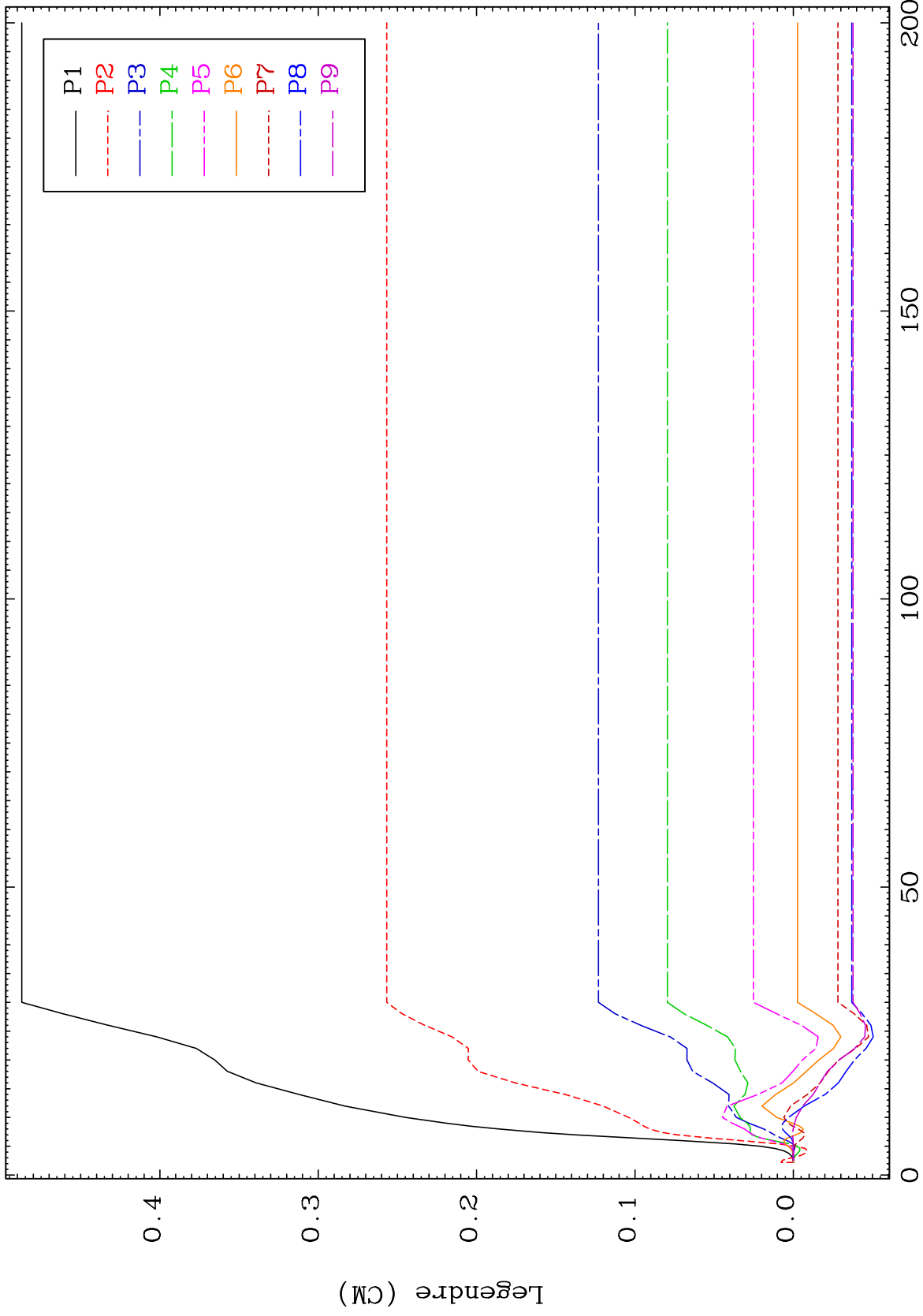


101

MAT 3749

2.169 MeV (n,n') Level
Legendre Coefficients

37-Rb-93



102

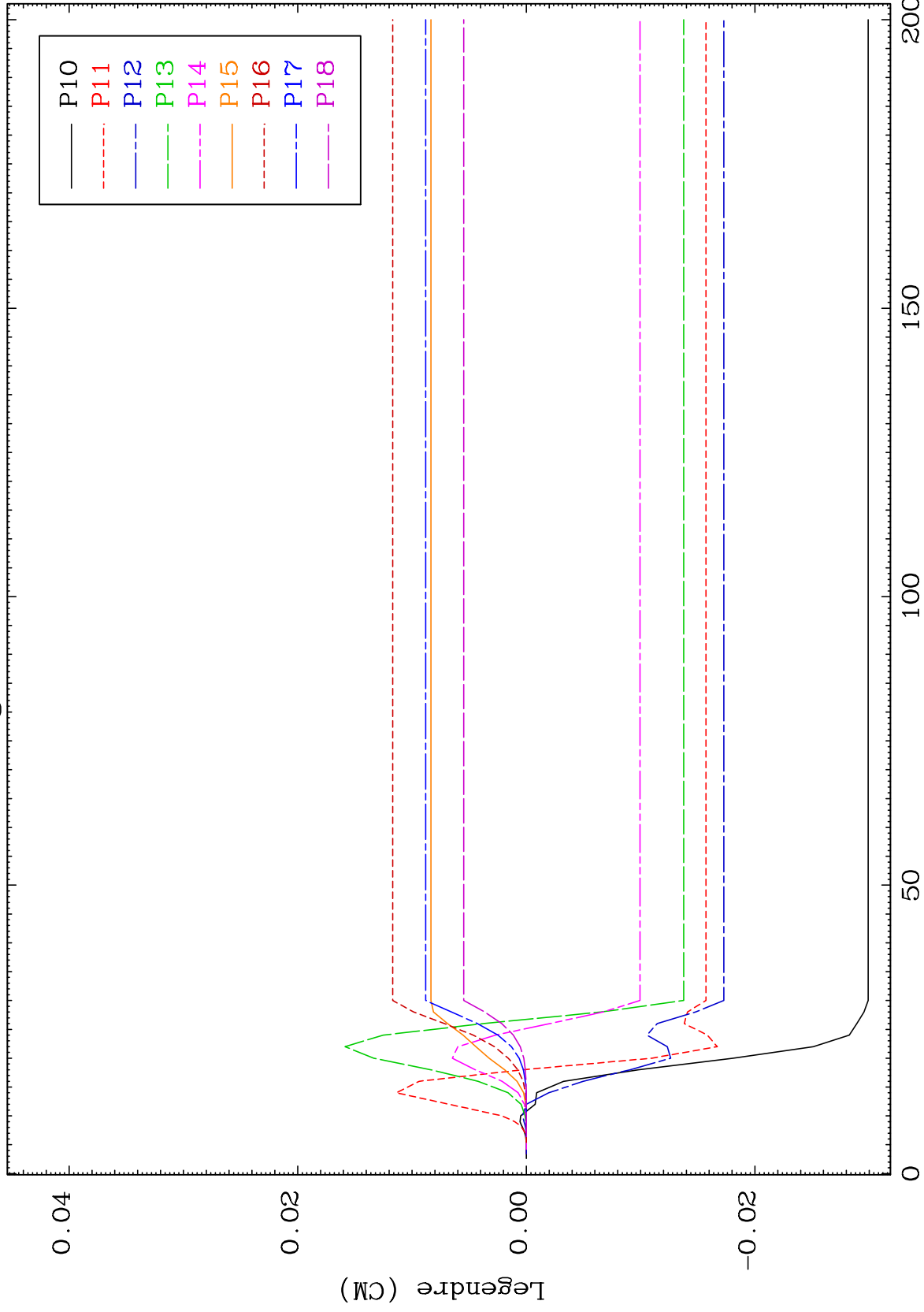
Incident Energy (MeV)

37-Rb-93

MAT 3749

2.169 MeV (n,n') Level
Legendre Coefficients

37-Rb-93



103

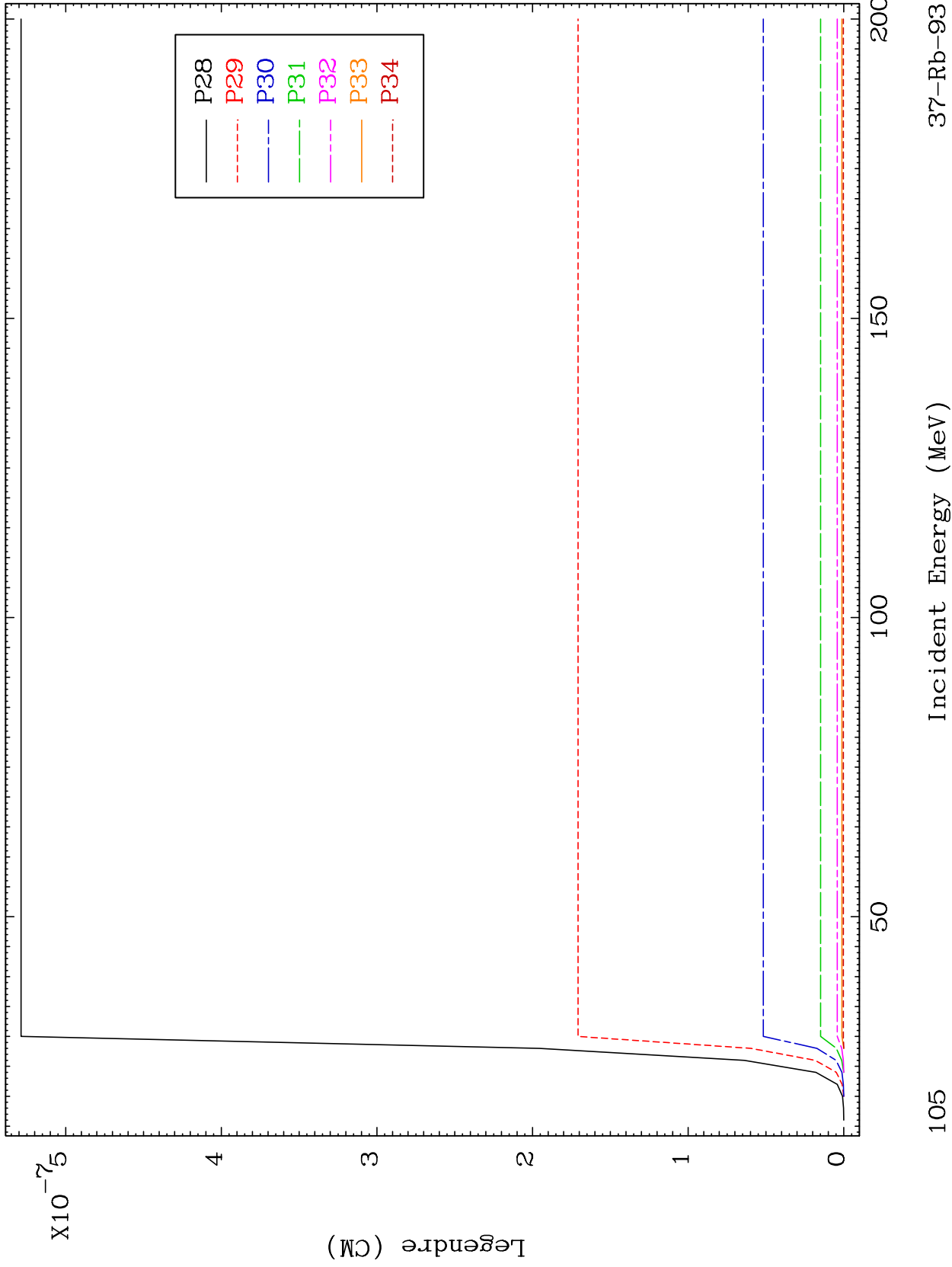
Incident Energy (MeV)

37-Rb-93

MAT 3749

2.169 MeV (n, n') Level
Legendre Coefficients

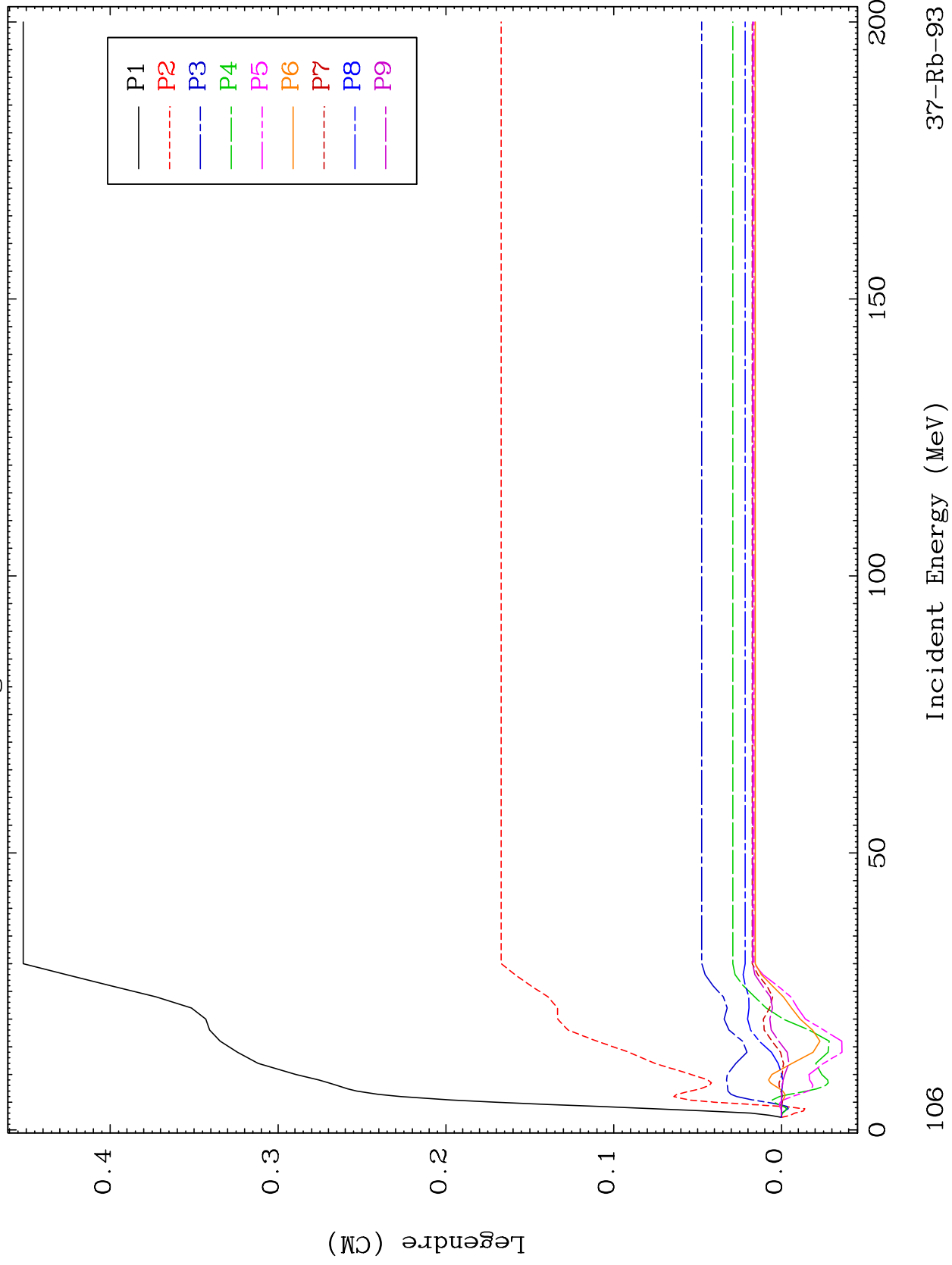
37-Rb-93



MAT 3749

2.211 MeV (n,n') Level
Legendre Coefficients

37-Rb-93



37-Rb-93

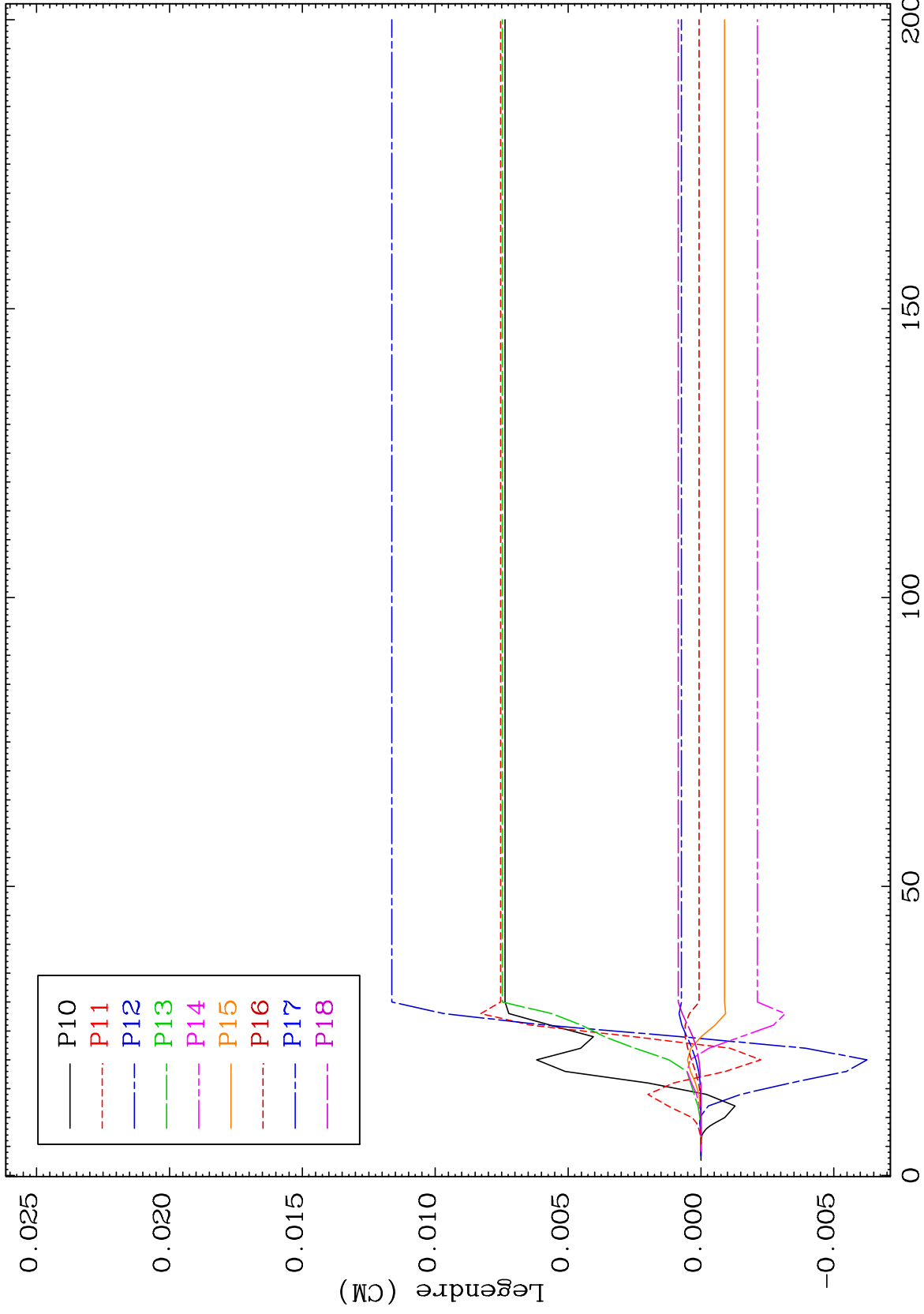
Incident Energy (MeV)

106

MAT 3749

2.211 MeV (n,n') Level
Legendre Coefficients

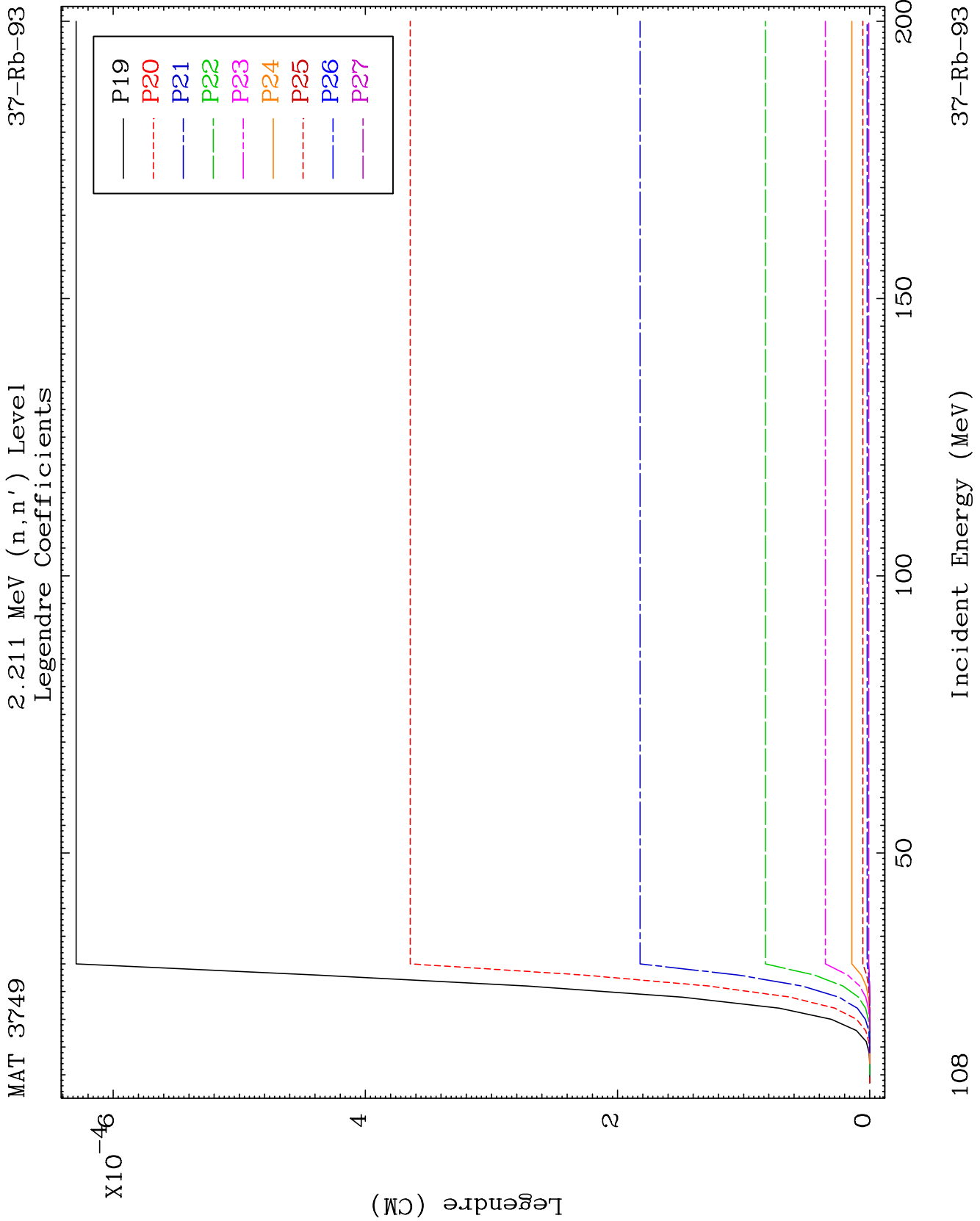
37-Rb-93



107

Incident Energy (MeV)

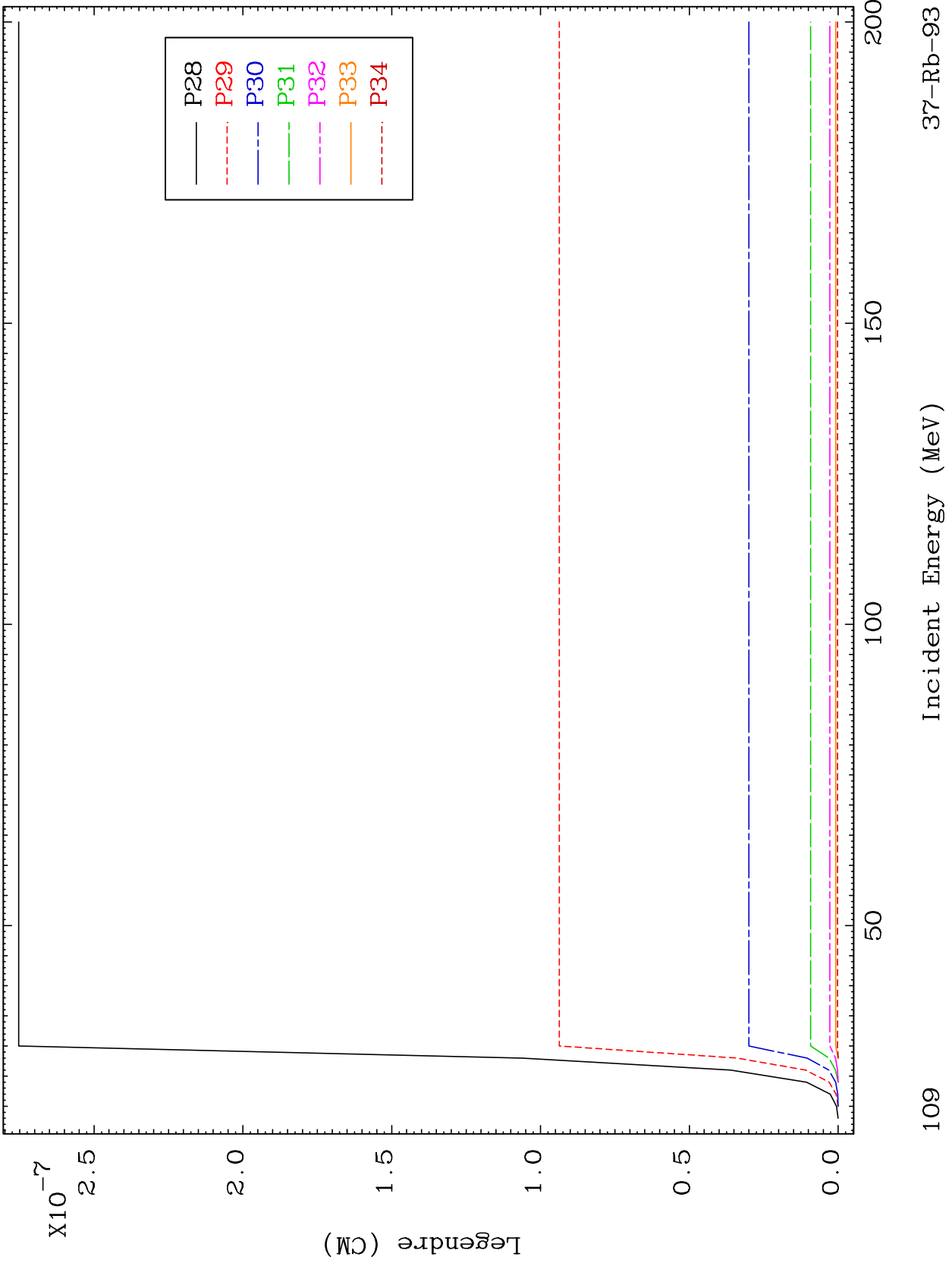
37-Rb-93



MAT 3749

2.211 MeV (n, n') Level
Legendre Coefficients

37-Rb-93

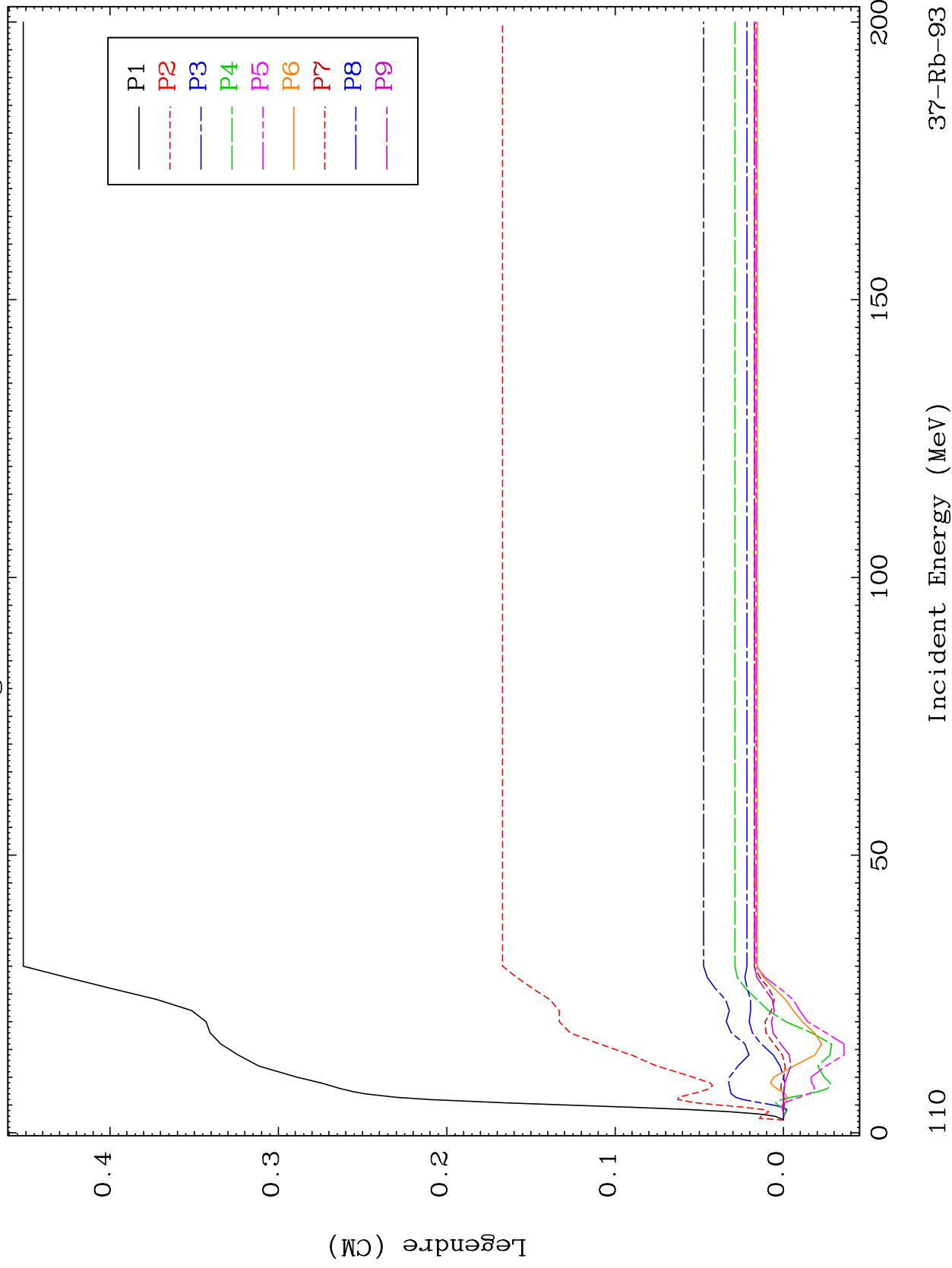


37-Rb-93

MAT 3749

2.265 MeV (n,n') Level
Legendre Coefficients

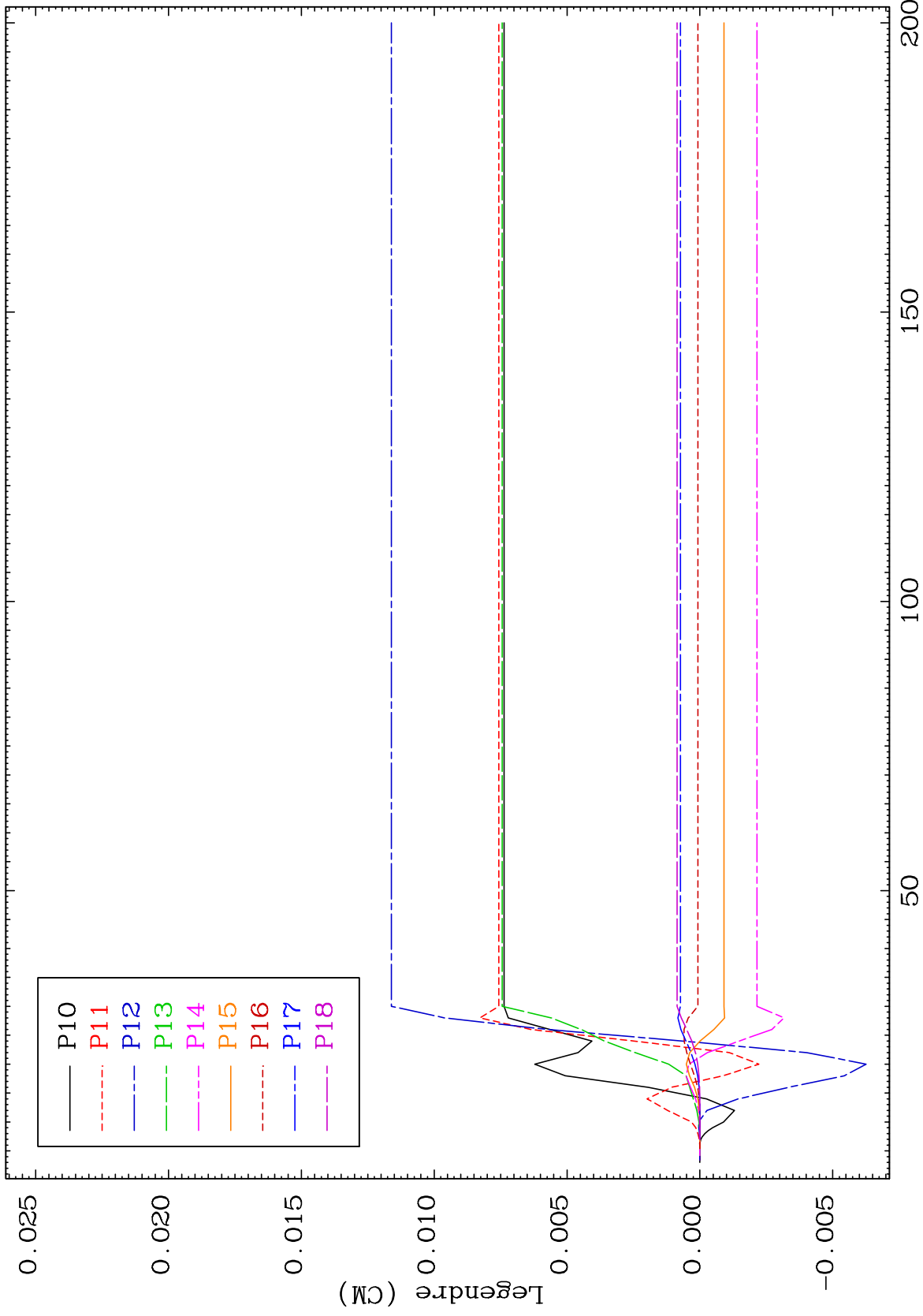
37-Rb-93

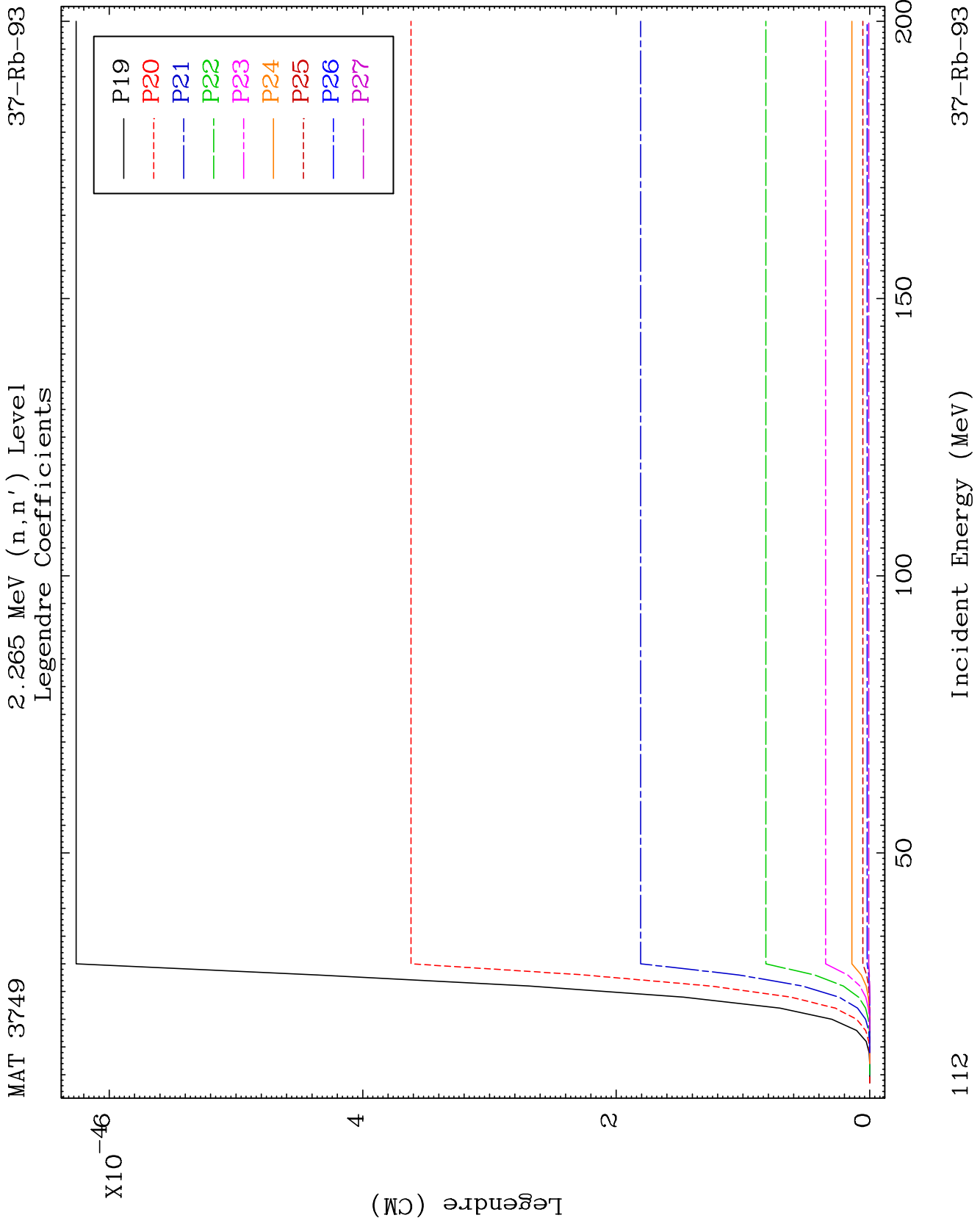


37-Rb-93

Incident Energy (MeV)

110

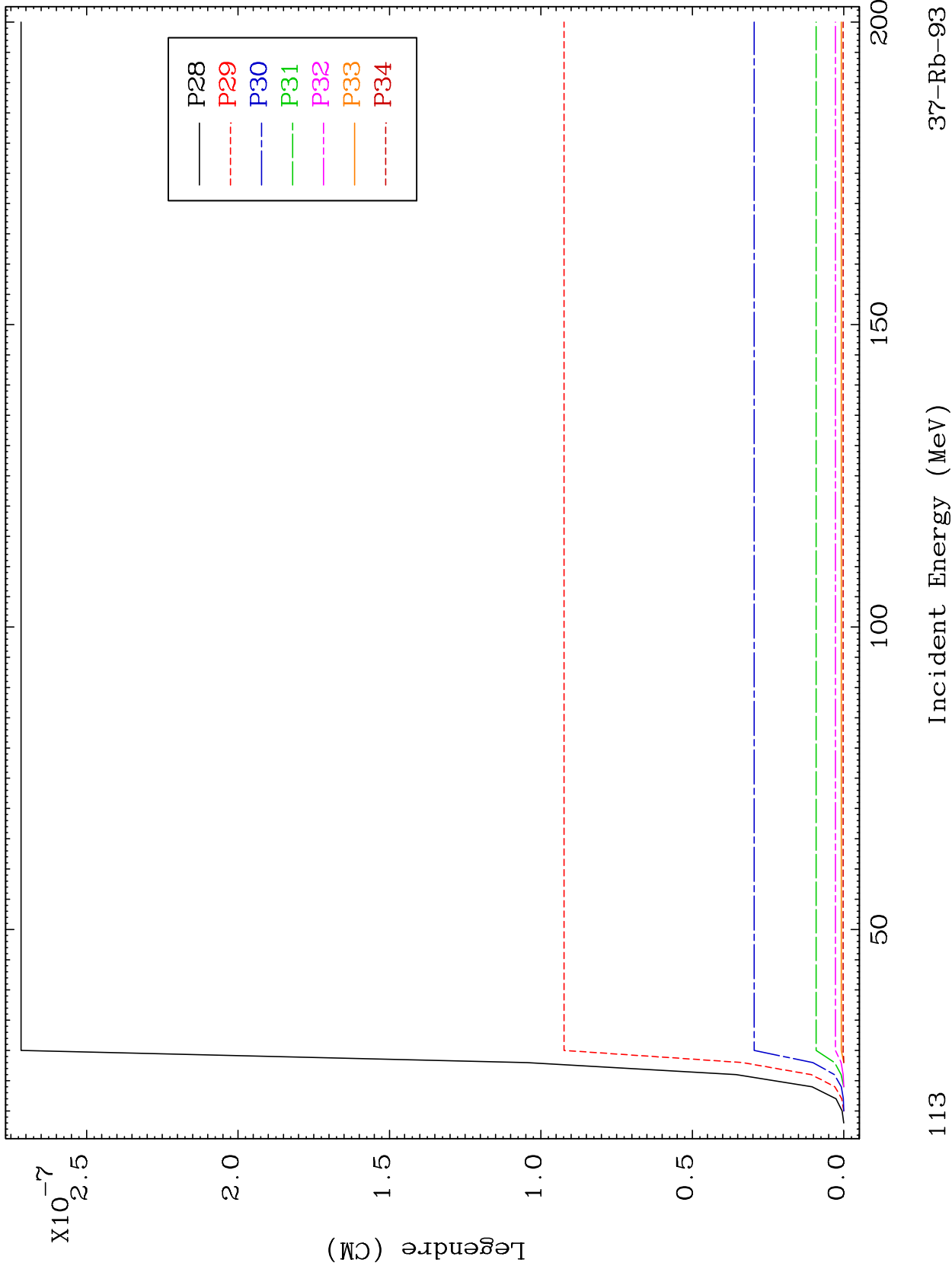




MAT 3749

2.265 MeV (n,n') Level
Legendre Coefficients

37-Rb-93



113

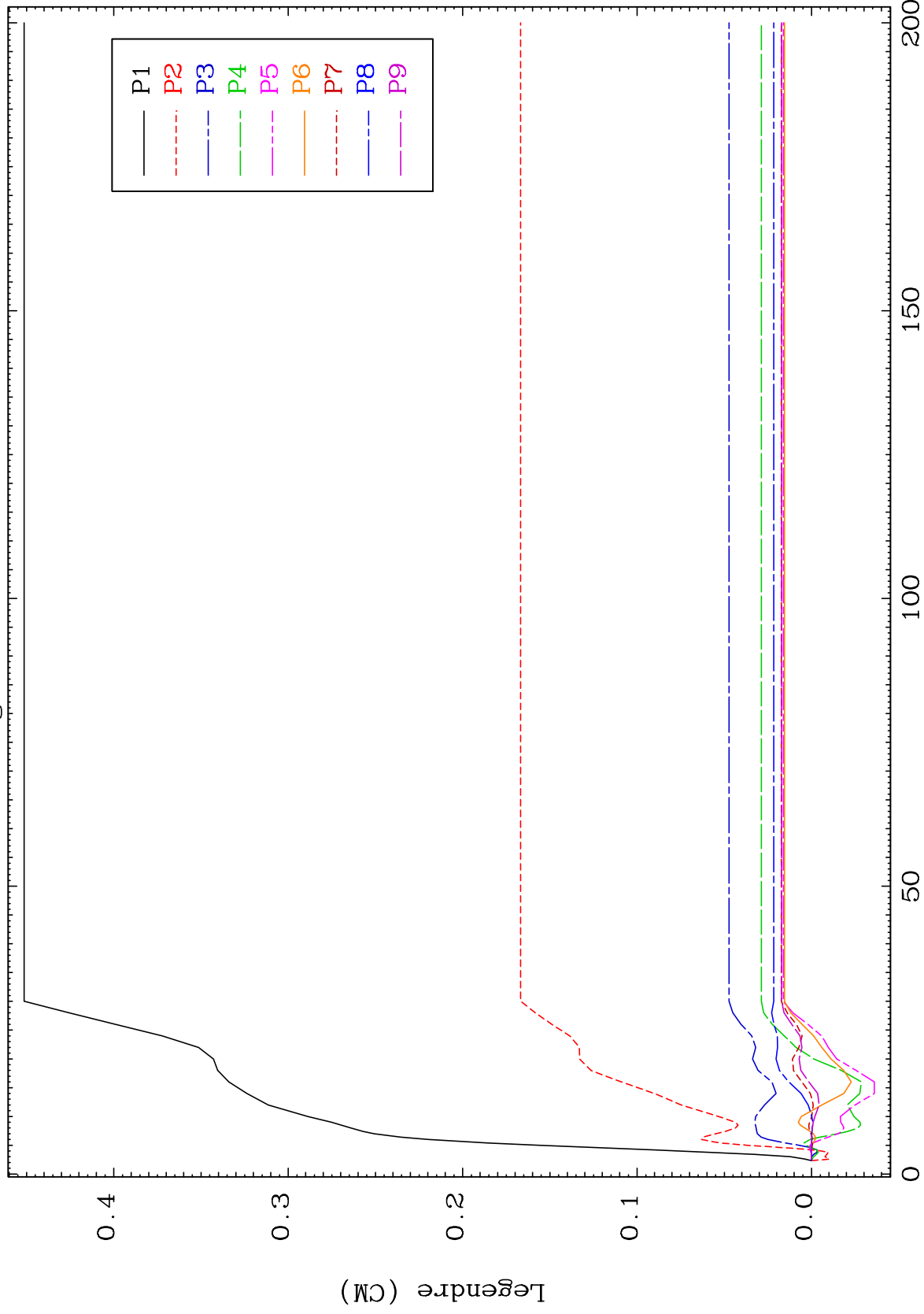
Incident Energy (MeV)

37-Rb-93

MAT 3749

2.286 MeV (n,n') Level
Legendre Coefficients

37-Rb-93



114

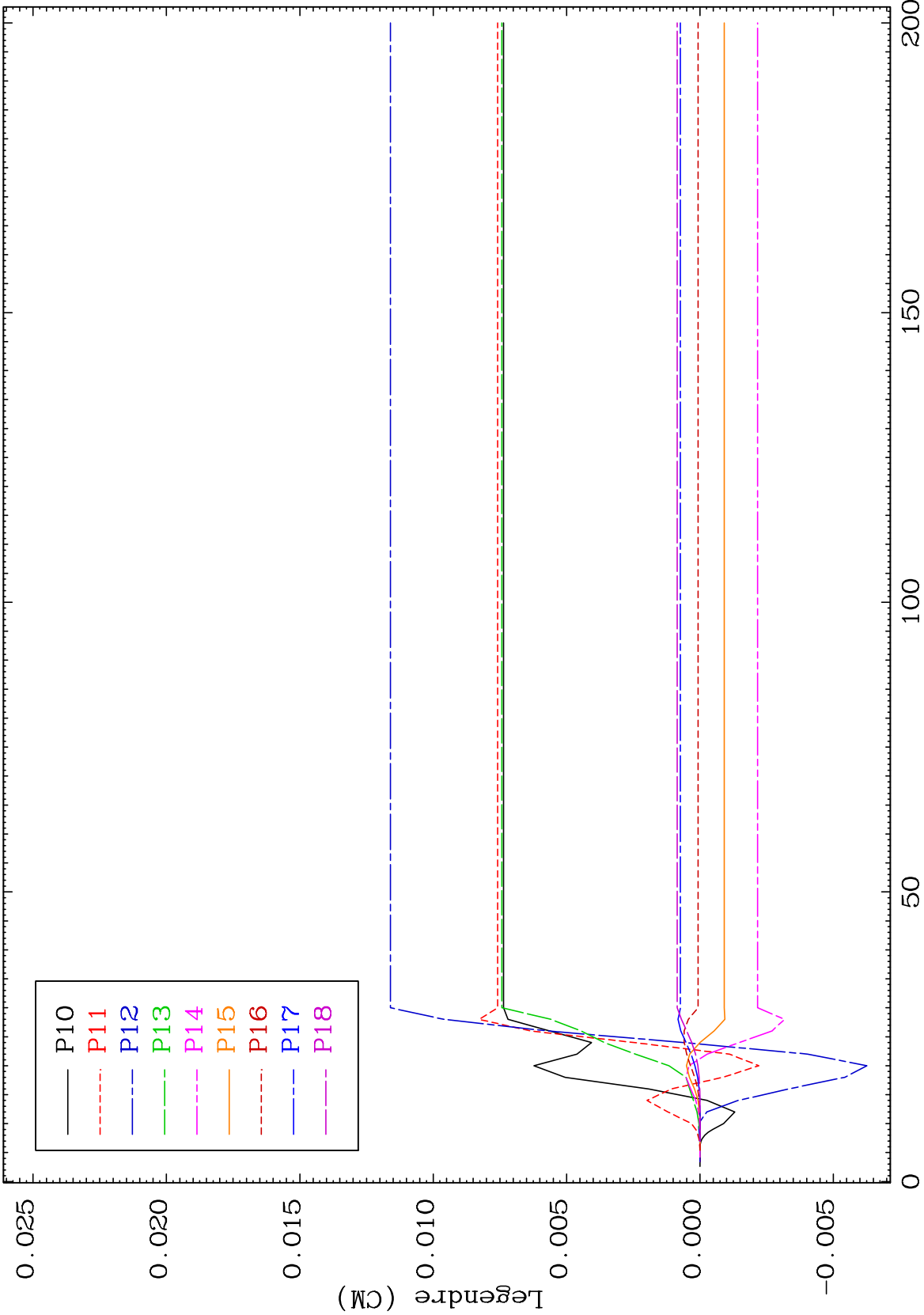
Incident Energy (MeV)

37-Rb-93

MAT 3749

2.286 MeV (n,n') Level
Legendre Coefficients

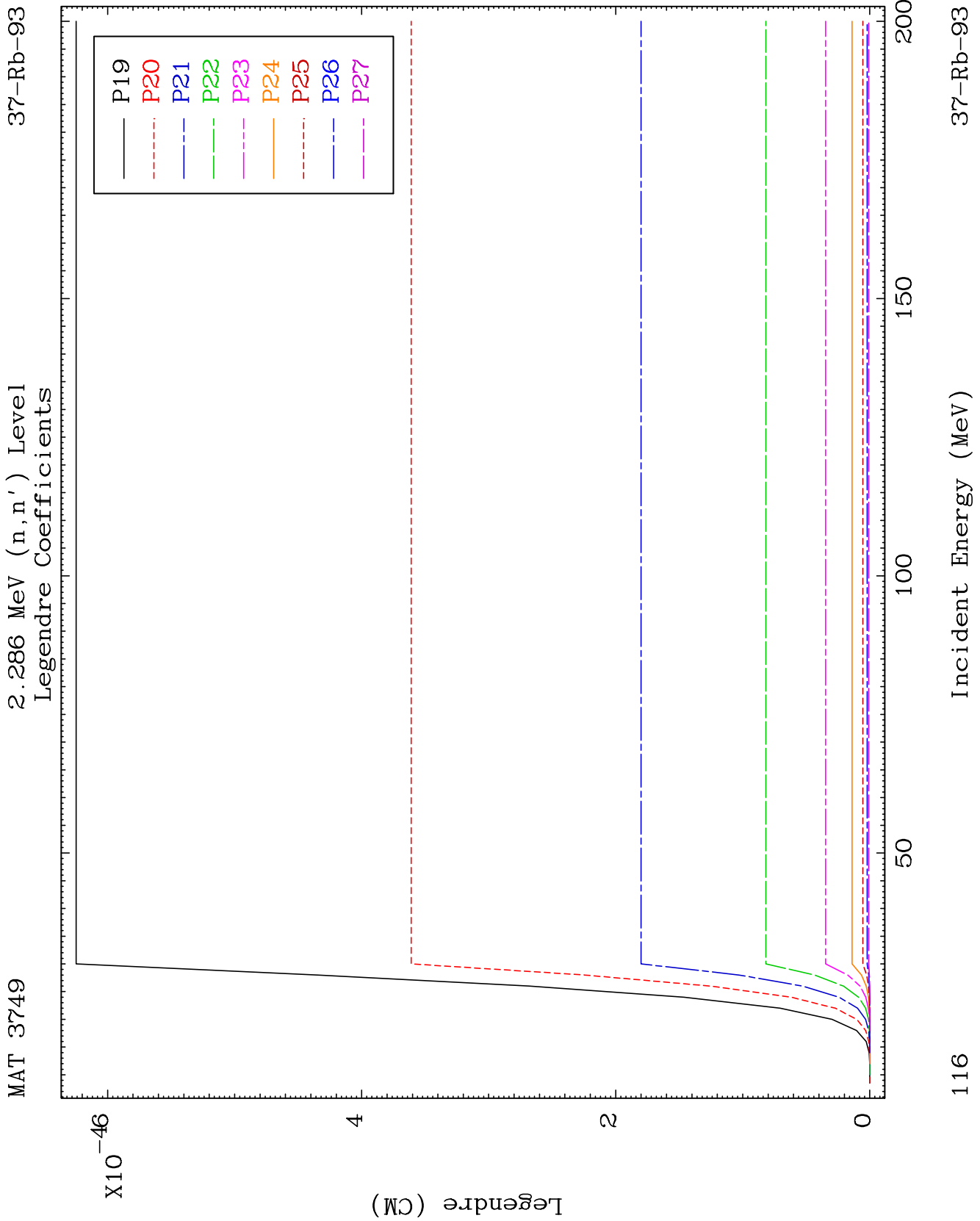
37-Rb-93



115

Incident Energy (MeV)

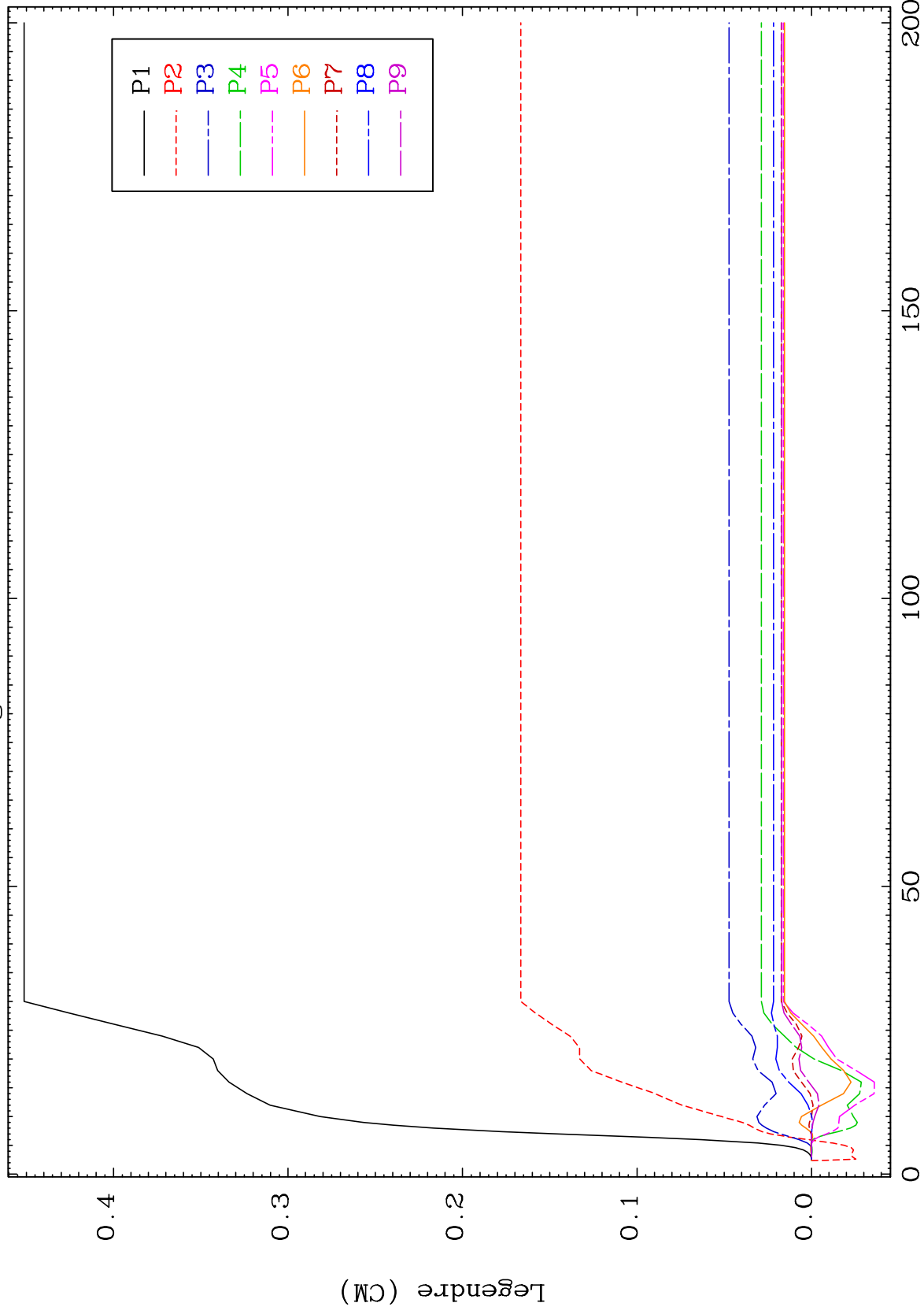
37-Rb-93



MAT 3749

2.315 MeV (n,n') Level
Legendre Coefficients

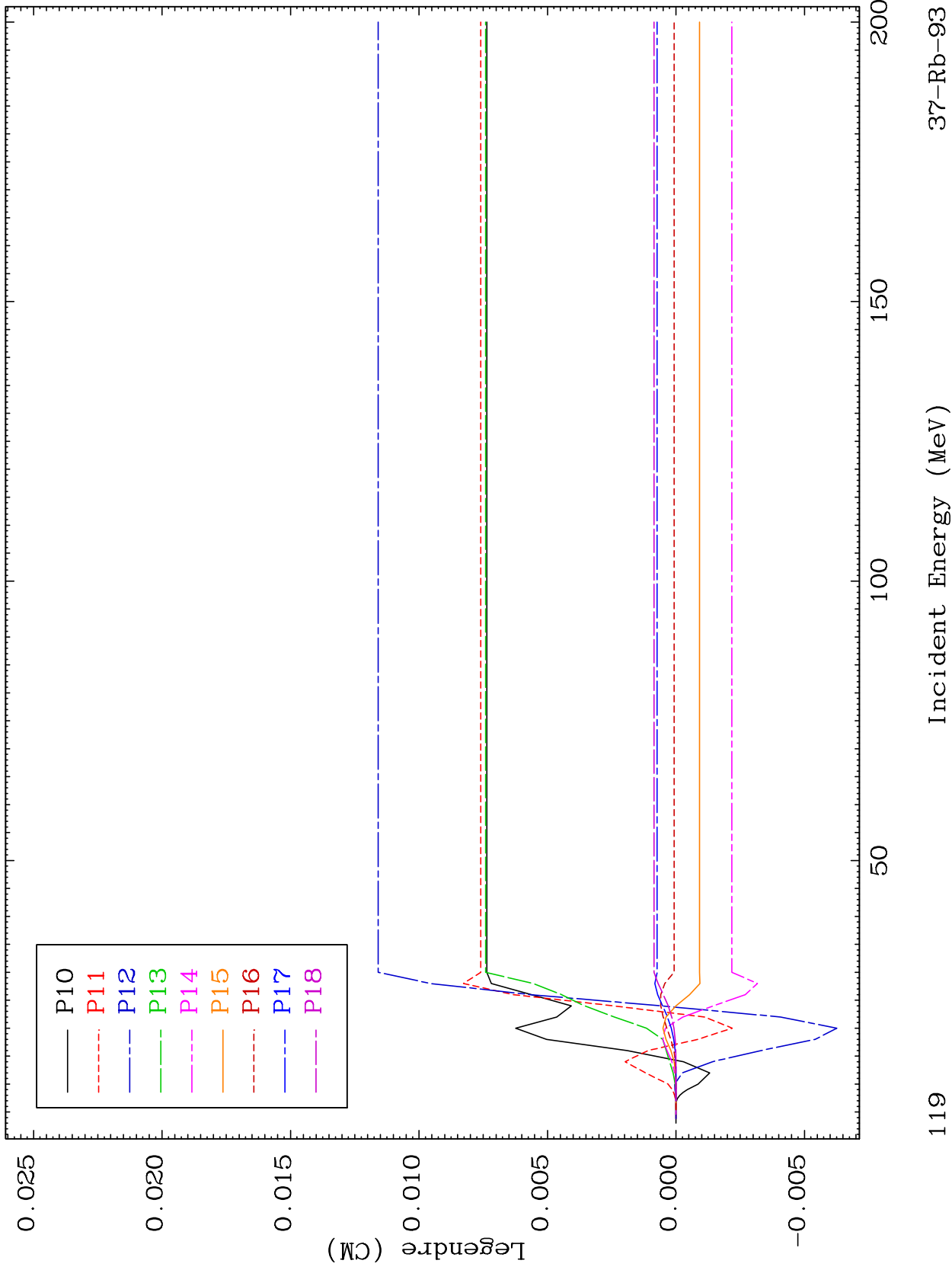
37-Rb-93

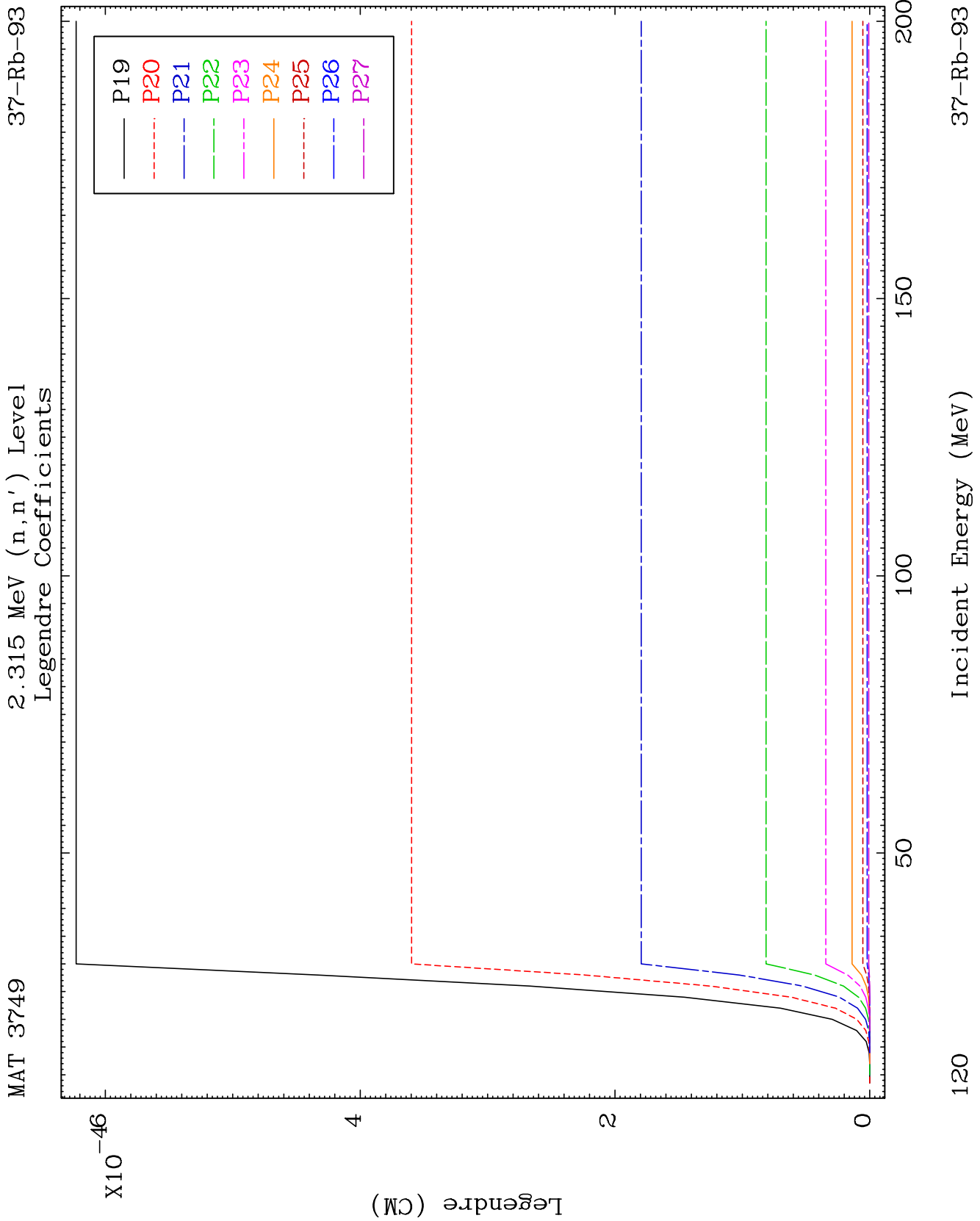


118

Incident Energy (MeV)

37-Rb-93

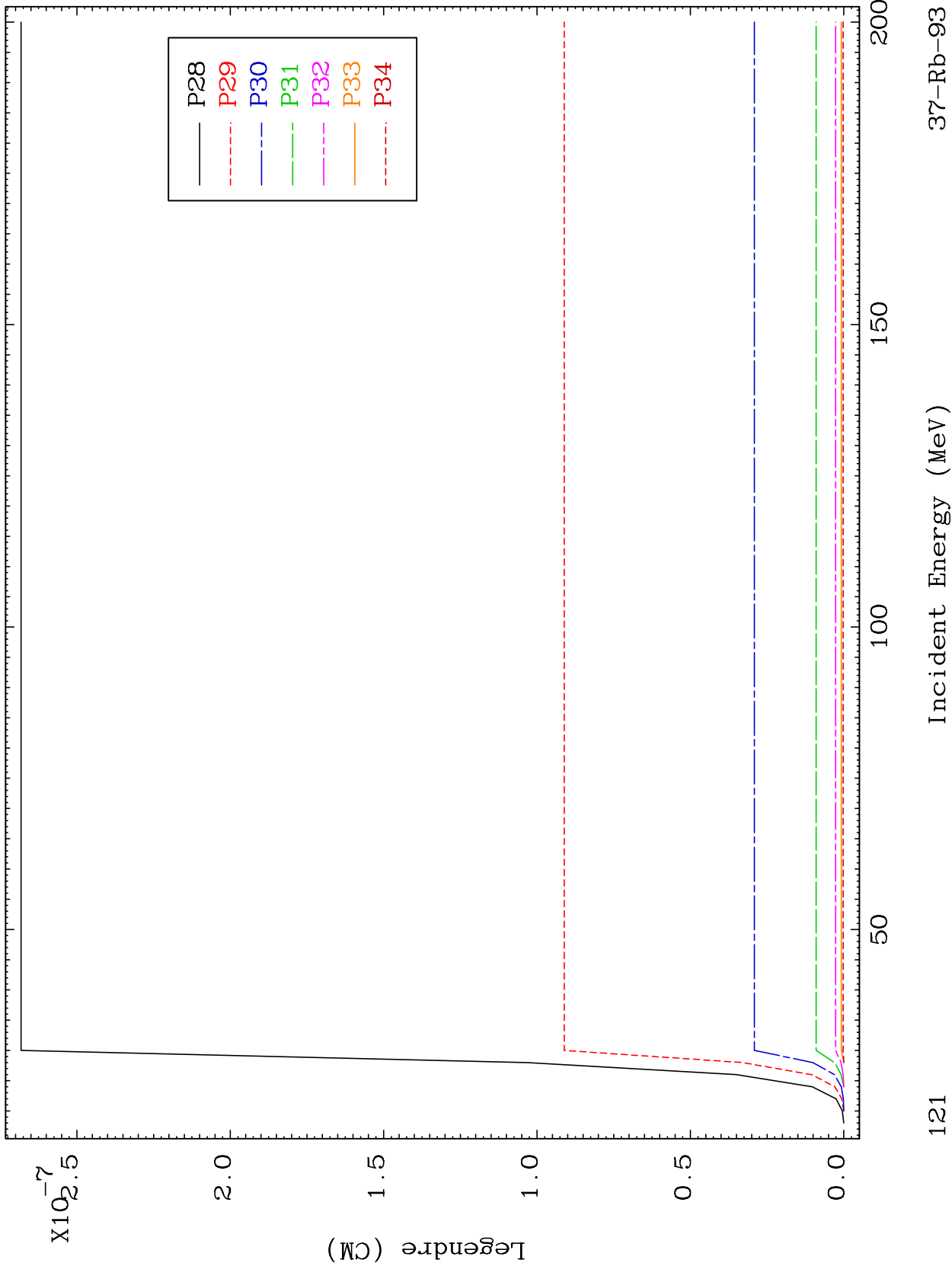




MAT 3749

2.315 MeV (n, n') Level
Legendre Coefficients

37-Rb-93



121

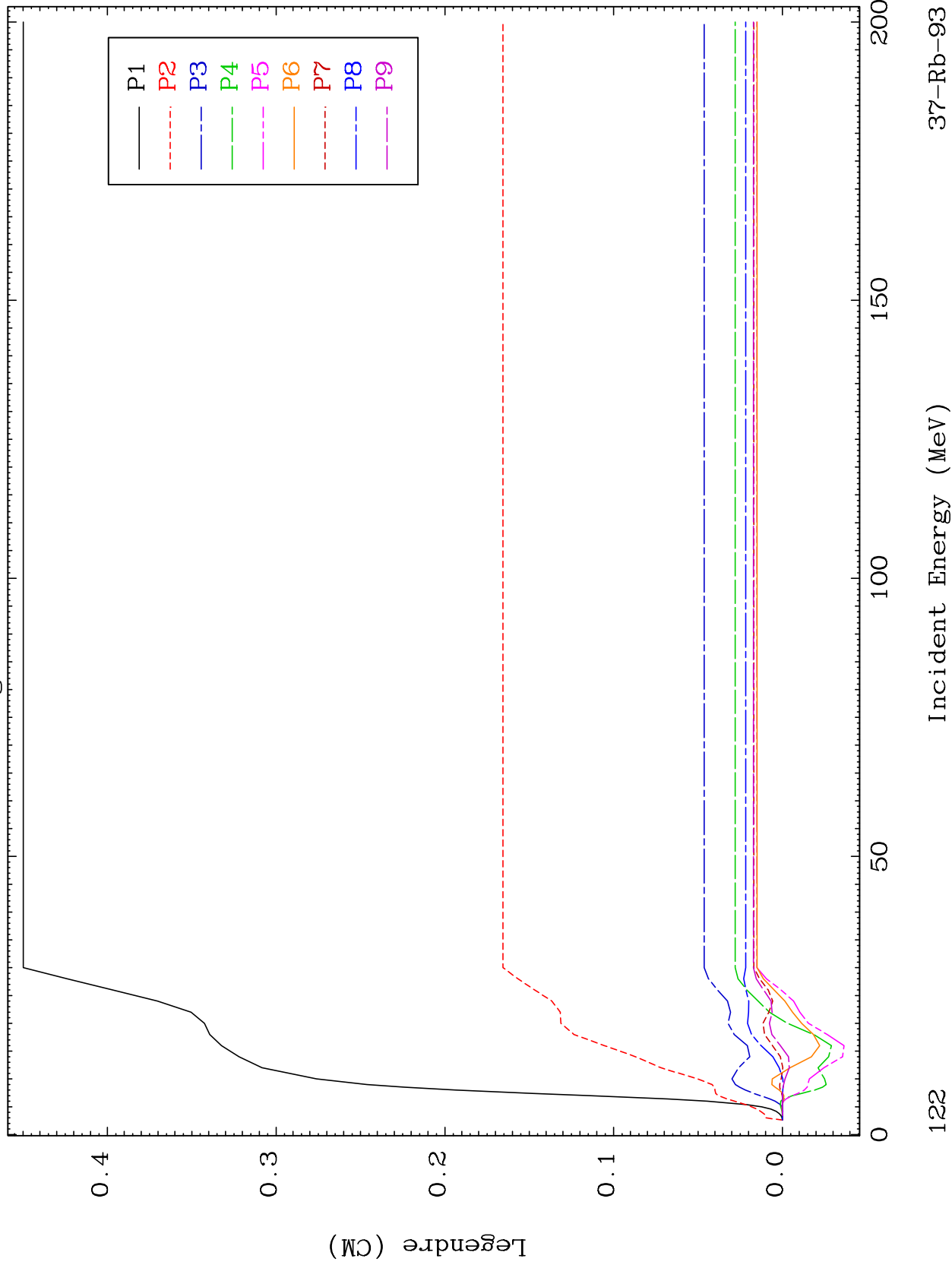
Incident Energy (MeV)

37-Rb-93

MAT 3749

2.576 MeV (n,n') Level
Legendre Coefficients

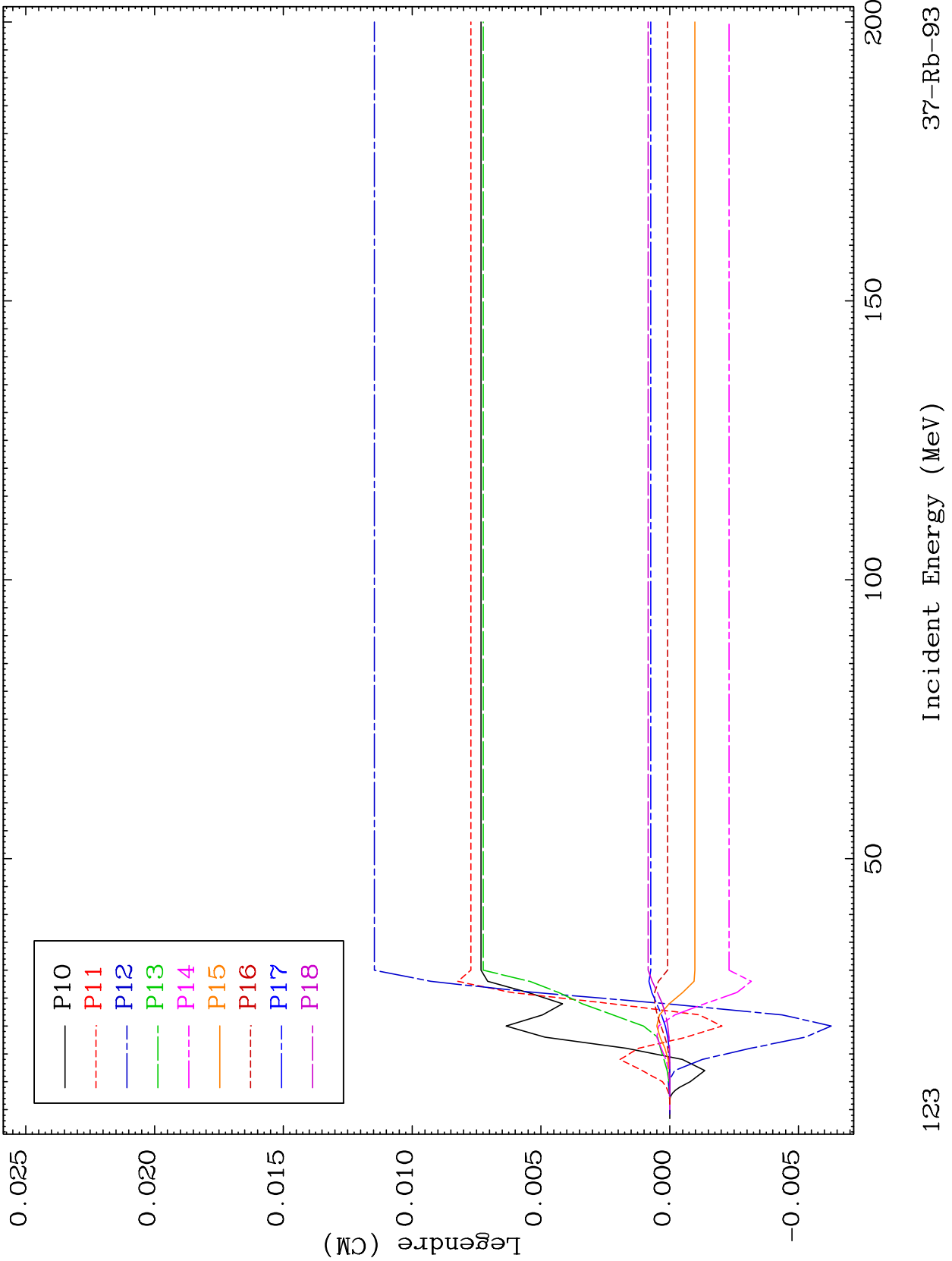
37-Rb-93

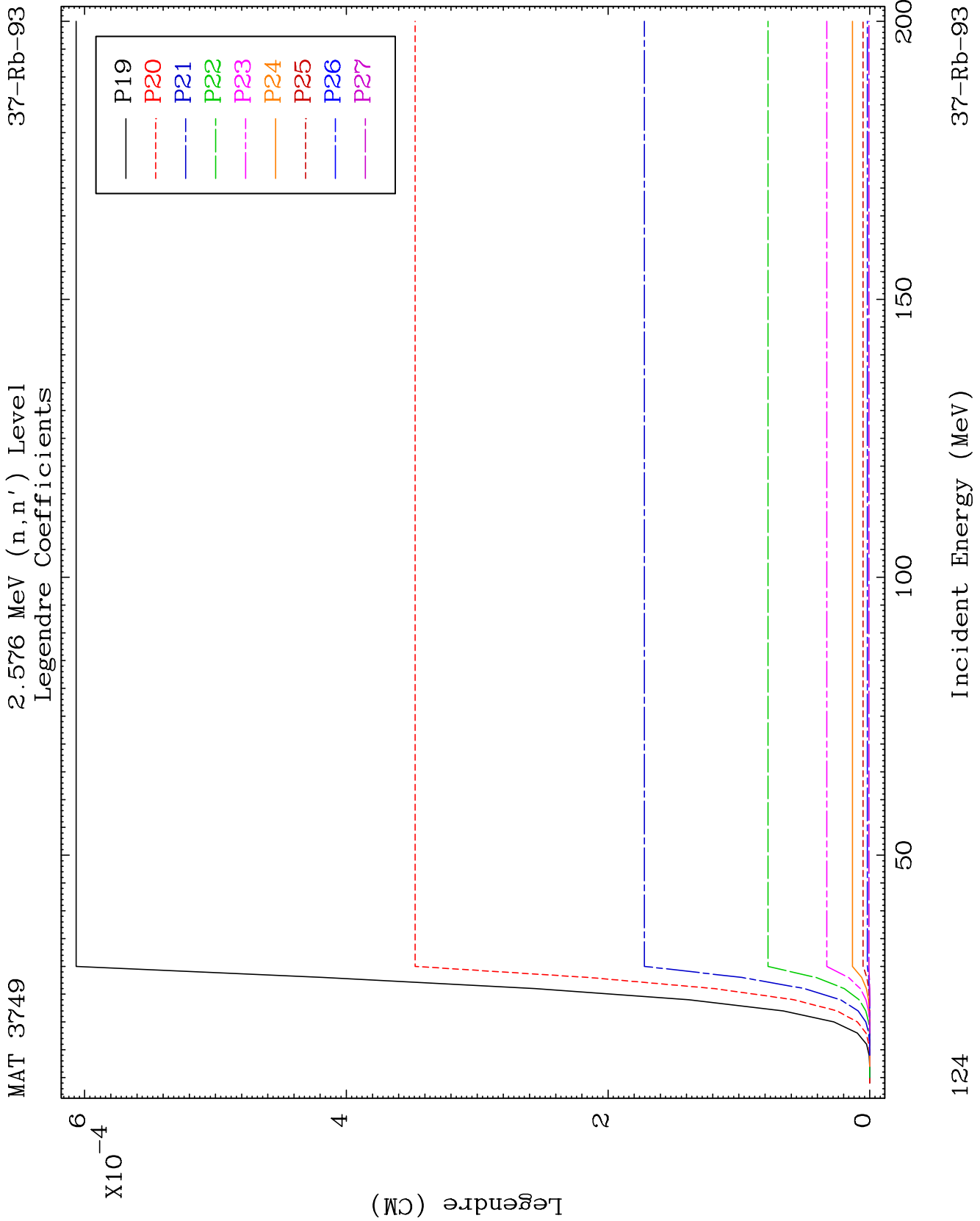


122

Incident Energy (MeV)

37-Rb-93

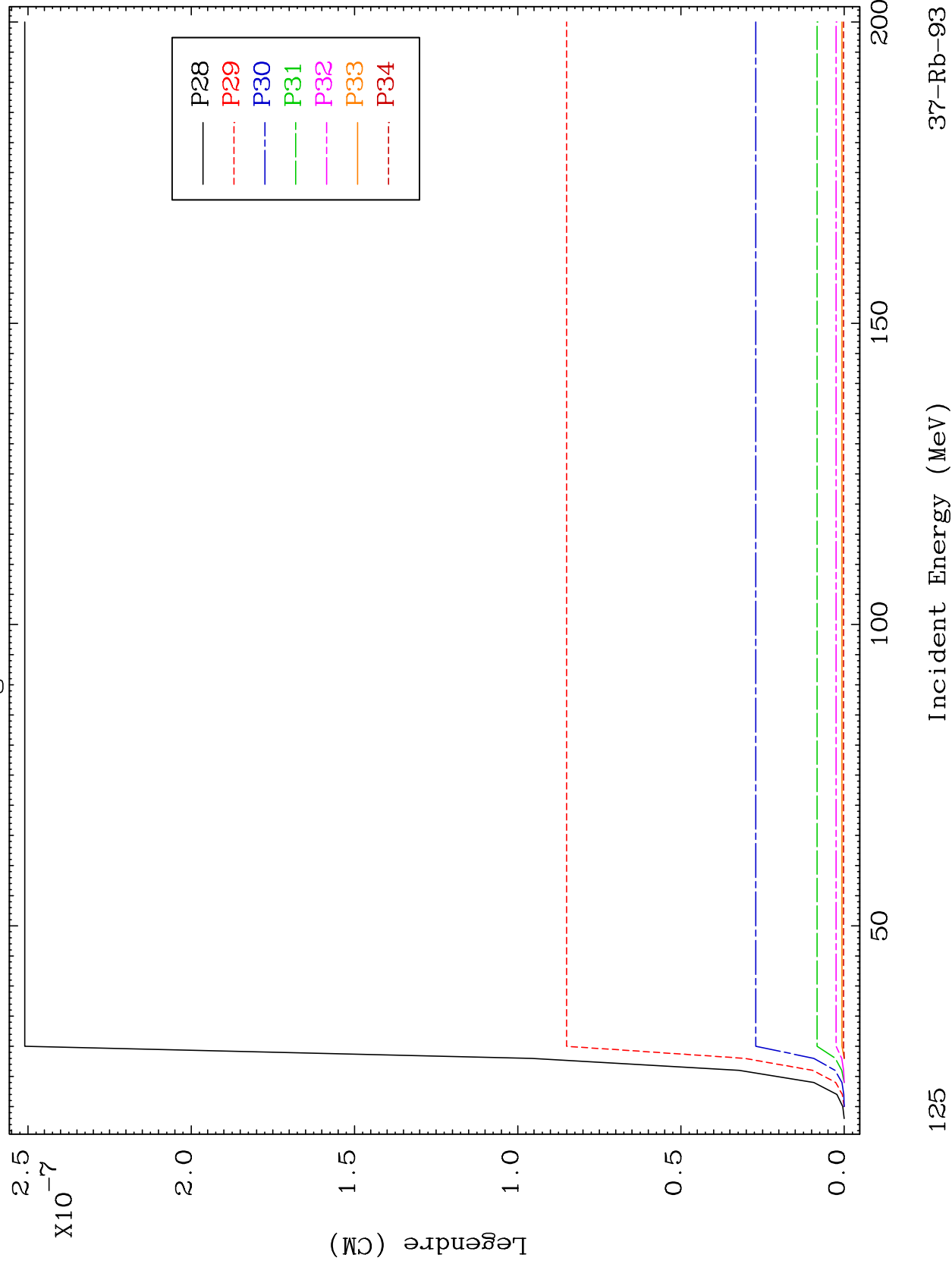




MAT 3749

2.576 MeV (n, n') Level
Legendre Coefficients

37-Rb-93



37-Rb-93

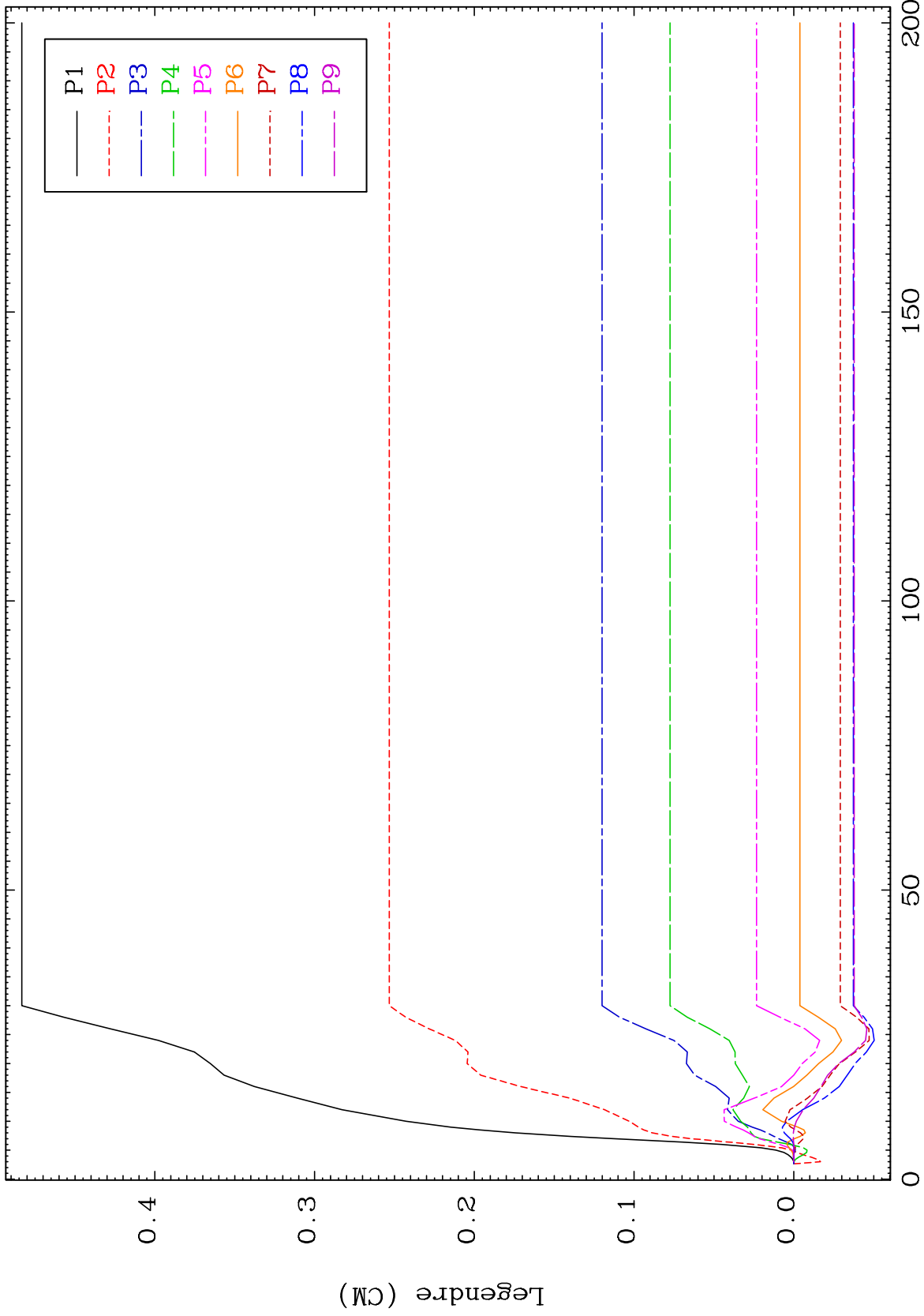
Incident Energy (MeV)

125

MAT 3749

2.609 MeV (n,n') Level
Legendre Coefficients

37-Rb-93



126

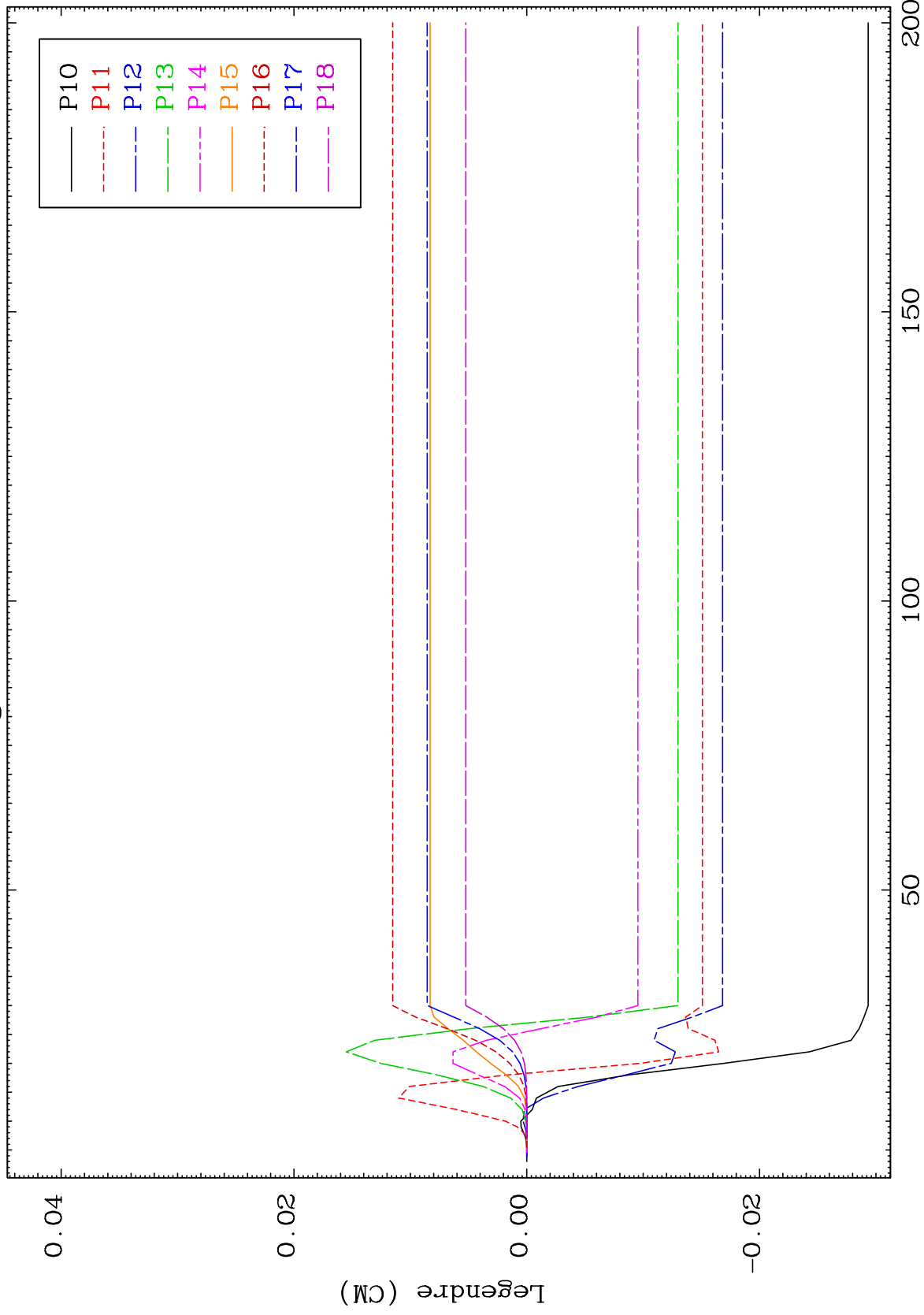
Incident Energy (MeV)

37-Rb-93

MAT 3749

2.609 MeV (n,n') Level
Legendre Coefficients

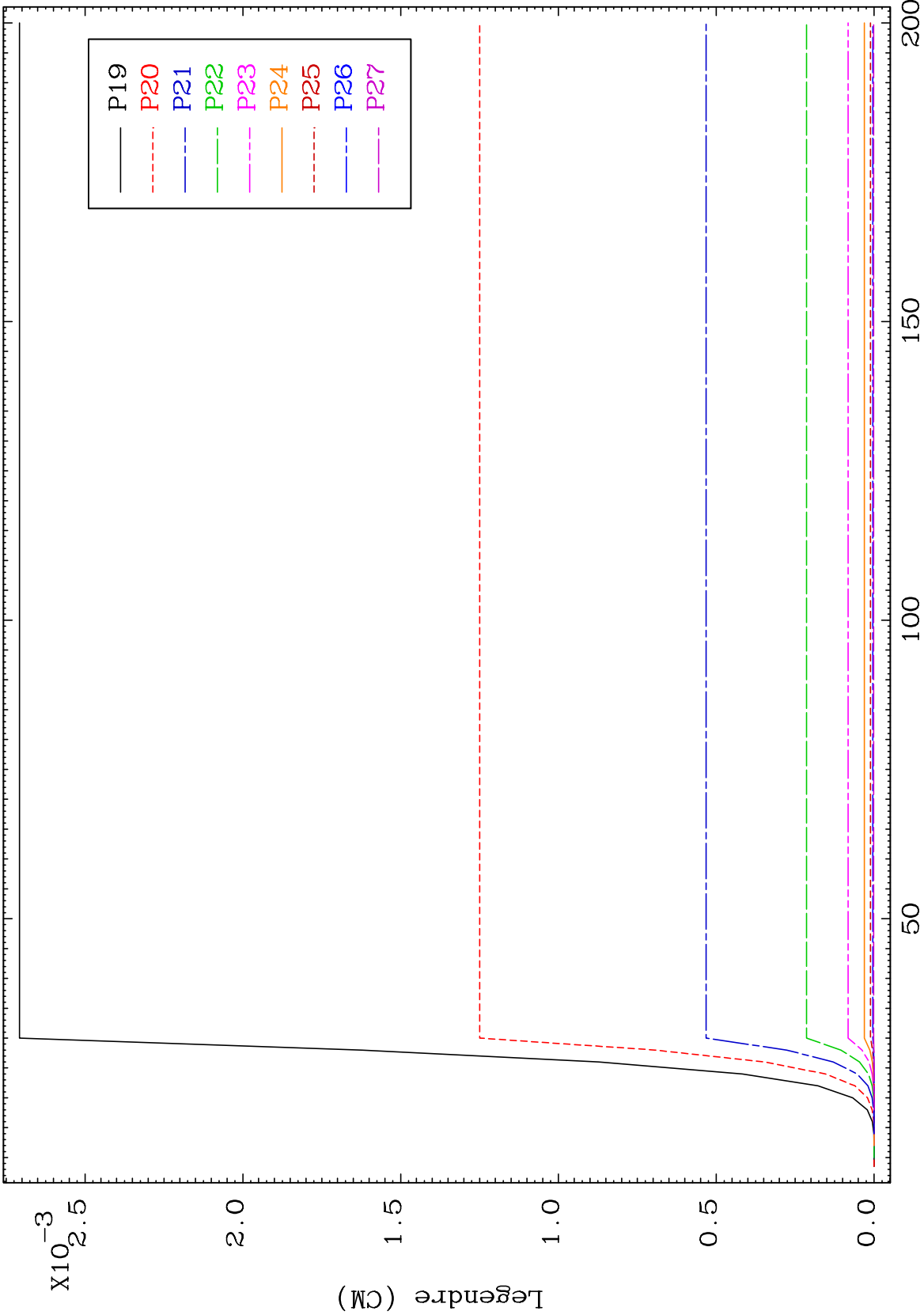
37-Rb-93



127

Incident Energy (MeV)

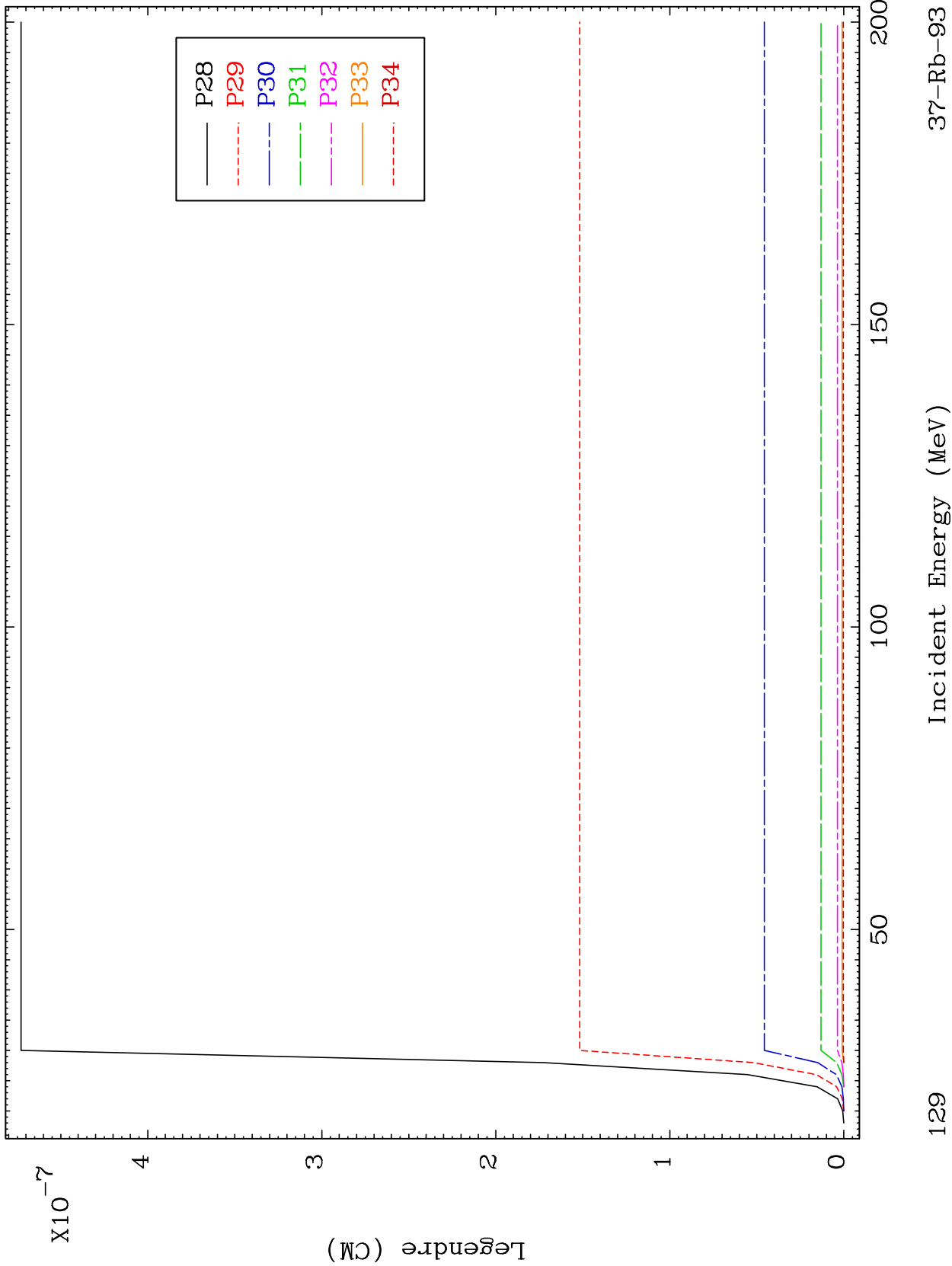
37-Rb-93



MAT 3749

2.609 MeV (n,n') Level
Legendre Coefficients

37-Rb-93



129

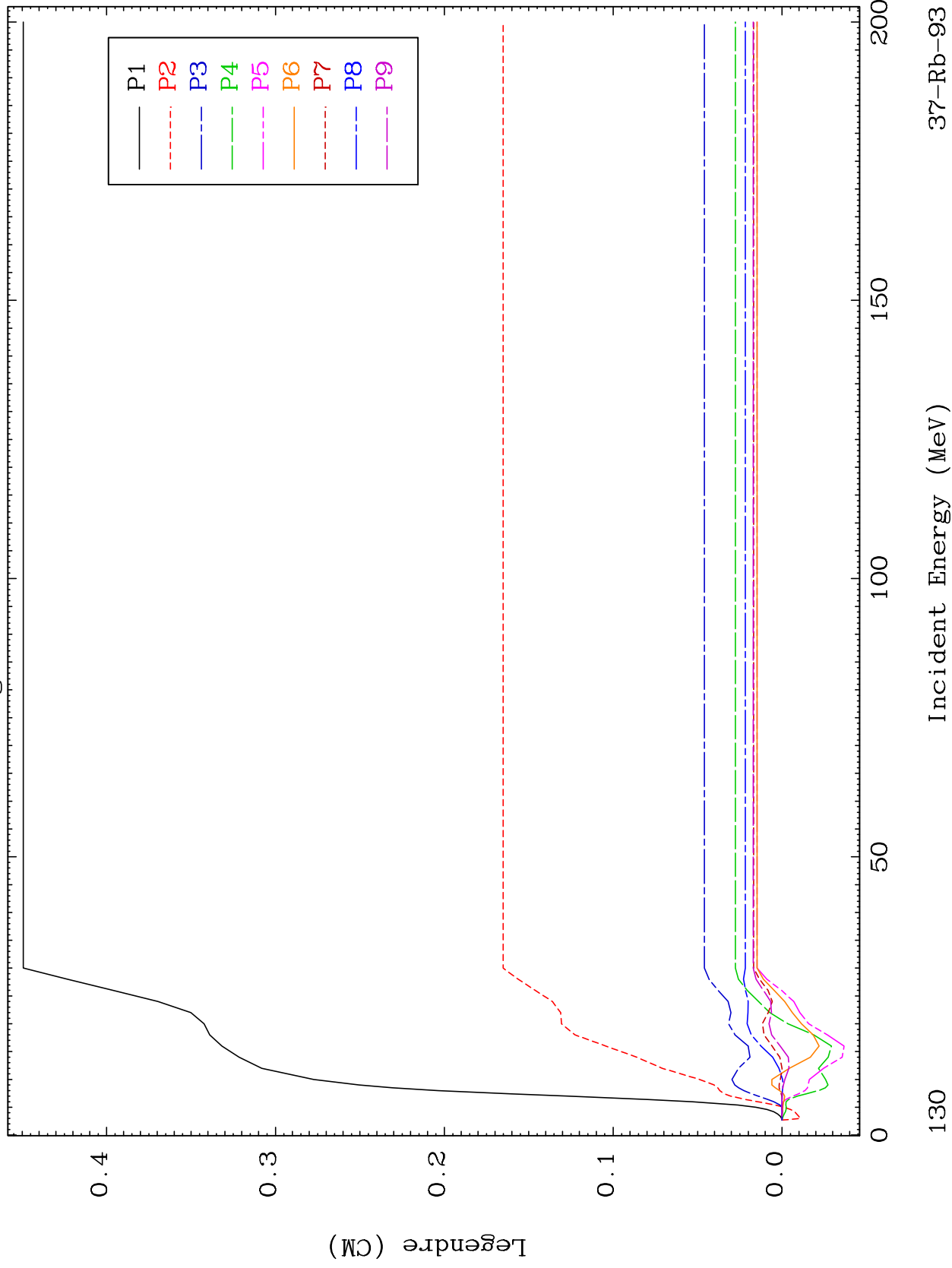
Incident Energy (MeV)

37-Rb-93

MAT 3749

2.665 MeV (n,n') Level
Legendre Coefficients

37-Rb-93



37-Rb-93

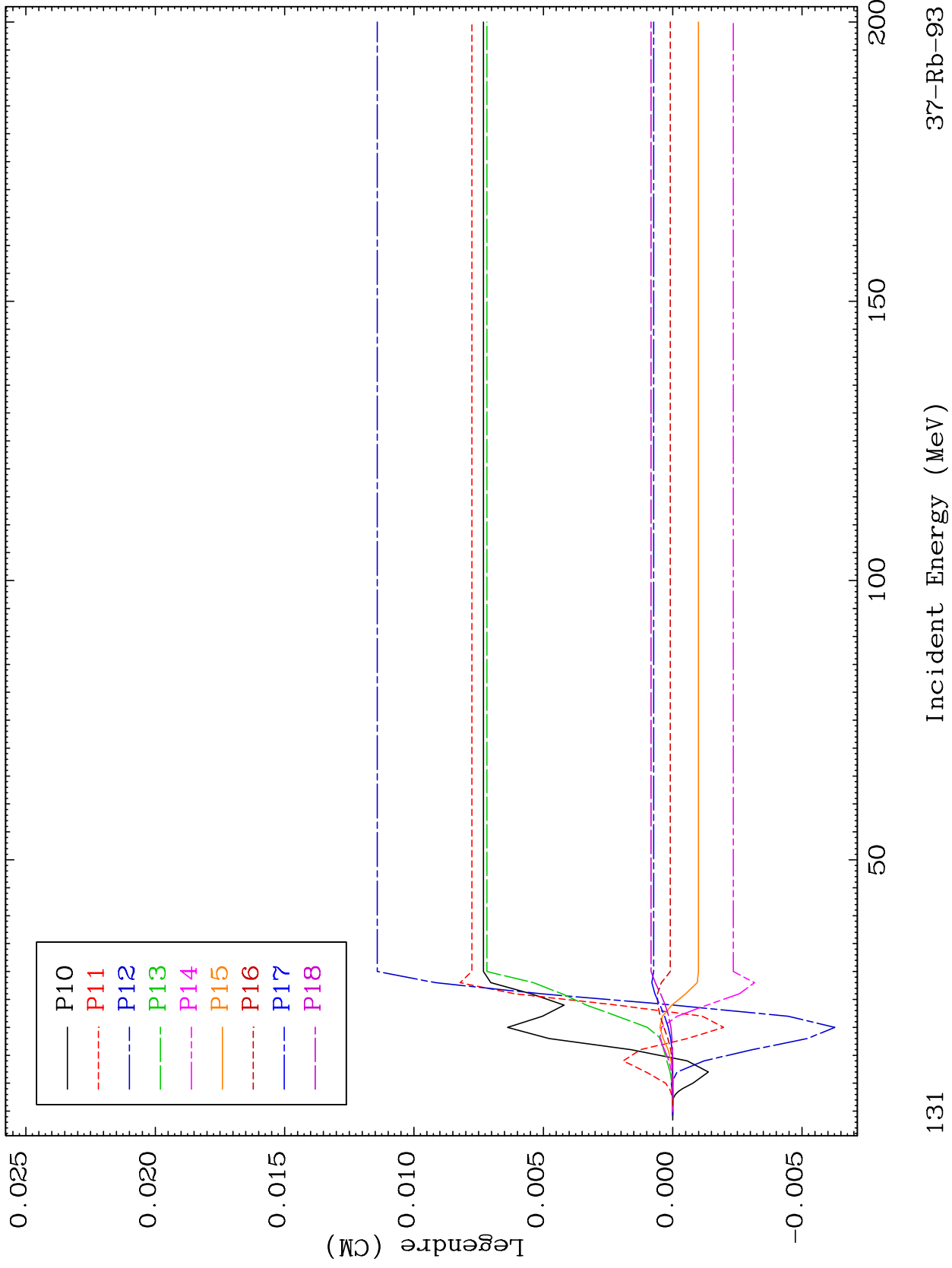
Incident Energy (MeV)

130

MAT 3749

2.665 MeV (n,n') Level
Legendre Coefficients

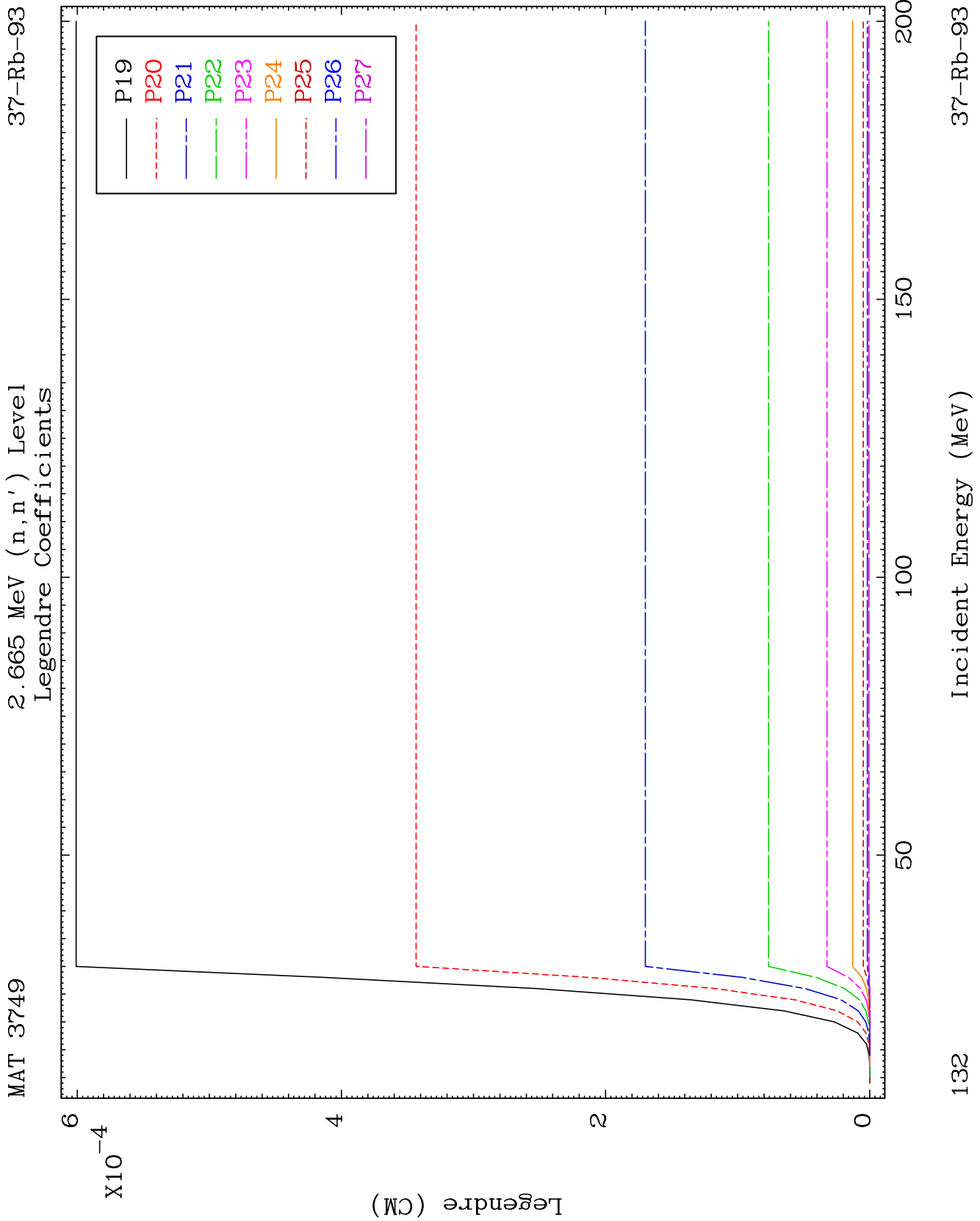
37-Rb-93



131

Incident Energy (MeV)

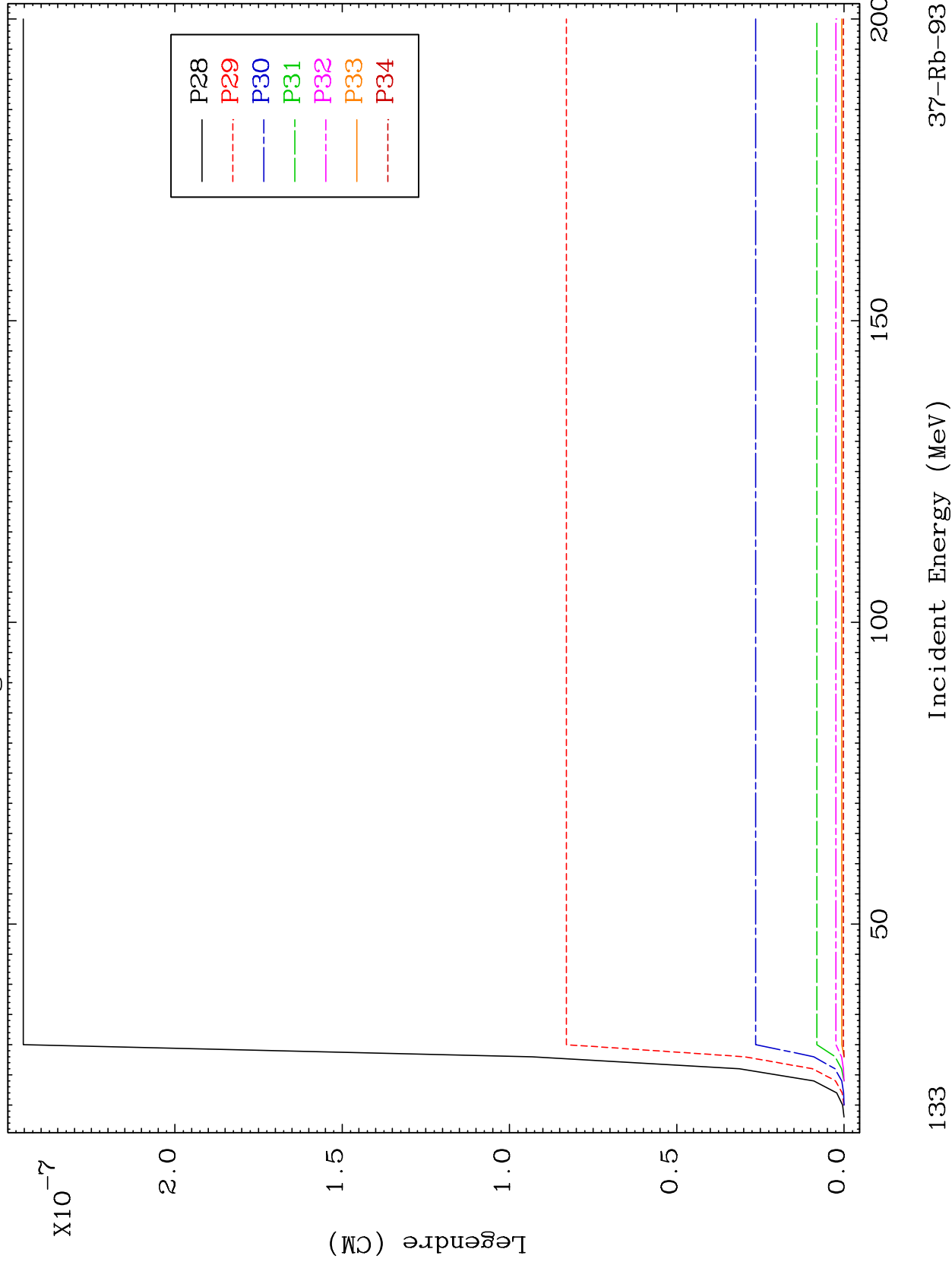
37-Rb-93



MAT 3749

2.665 MeV (n,n') Level
Legendre Coefficients

37-Rb-93

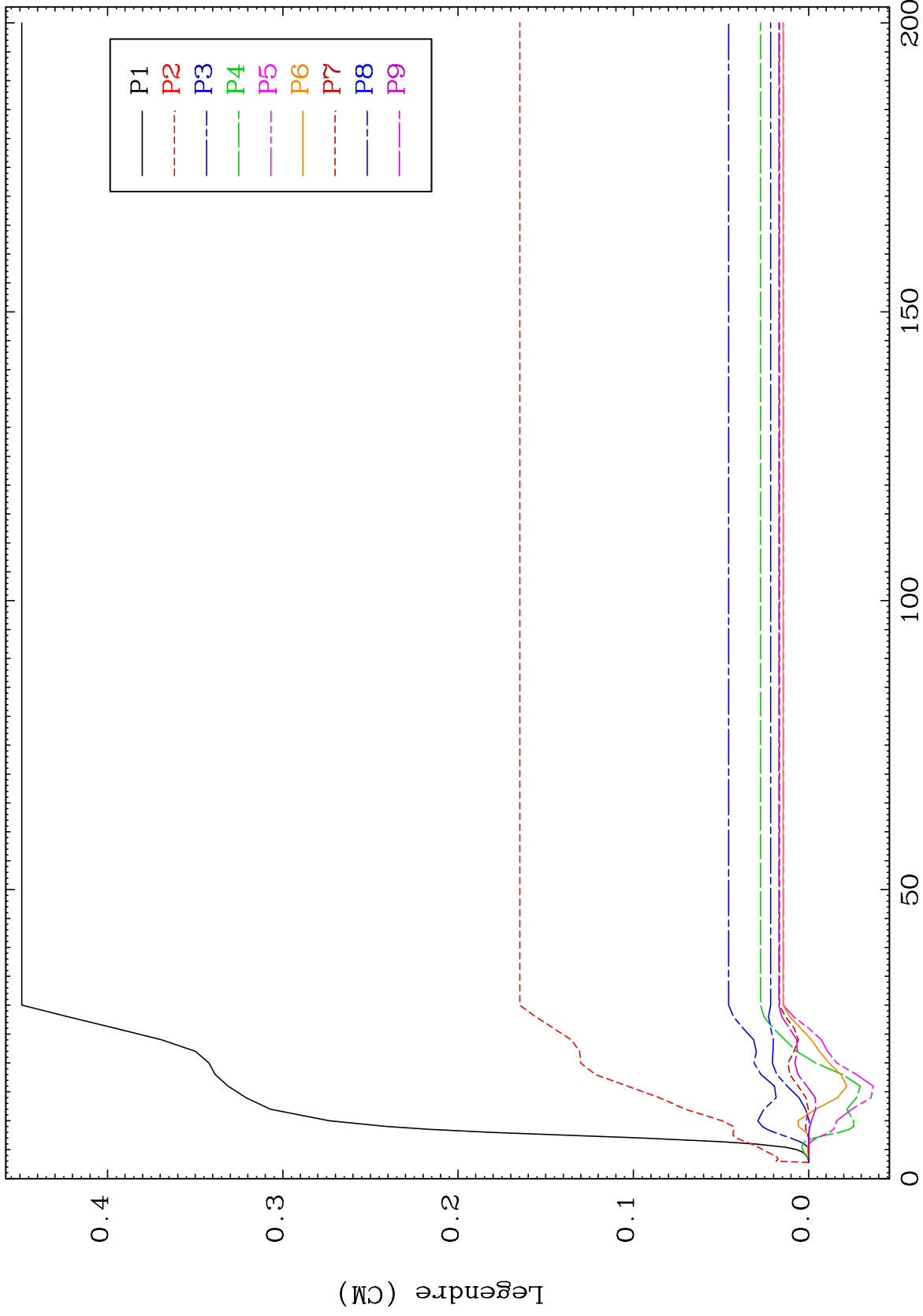


133

MAT 3749

2.745 MeV (n,n') Level
Legendre Coefficients

37-Rb-93



134

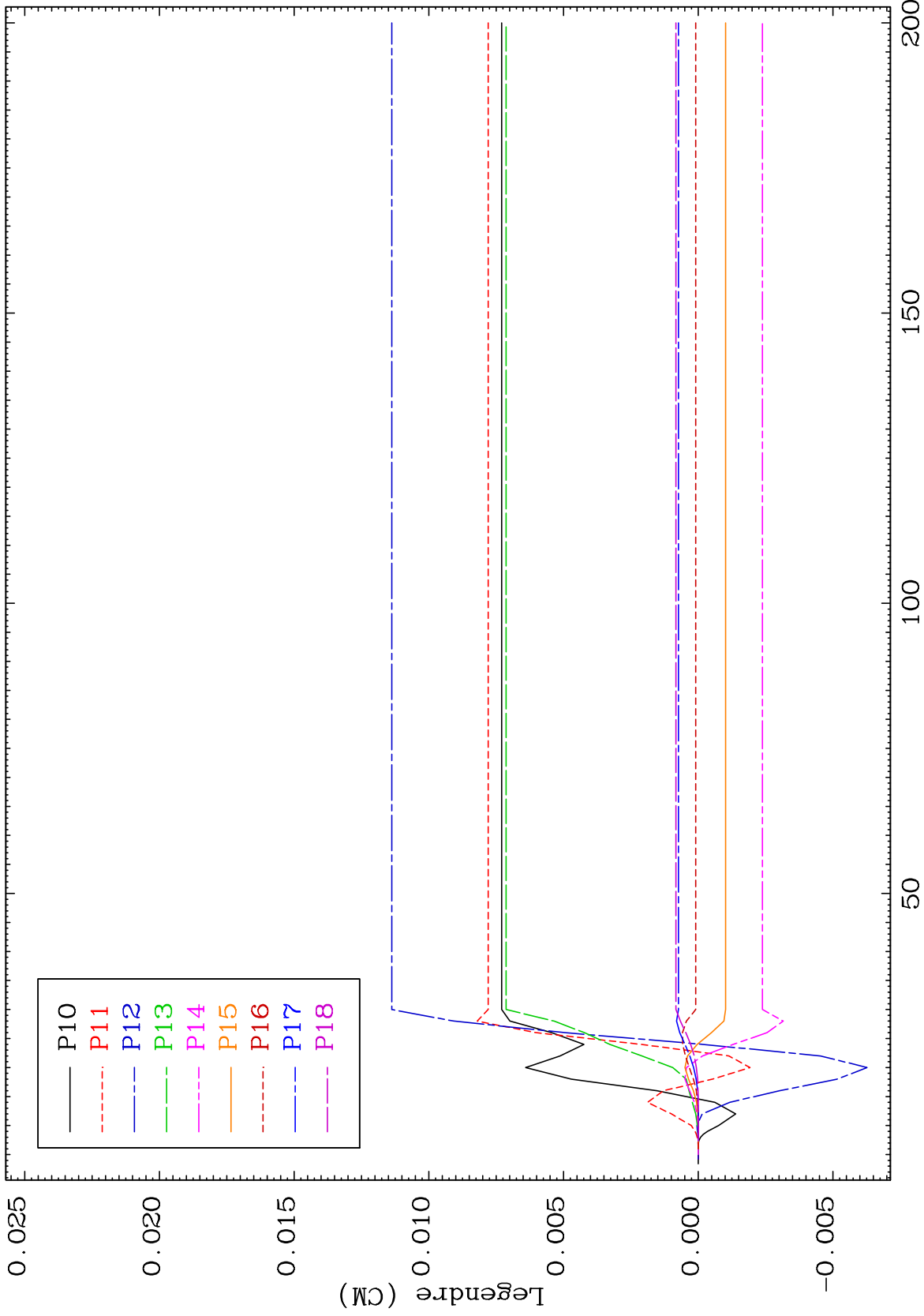
Incident Energy (MeV)

37-Rb-93

MAT 3749

2.745 MeV (n,n') Level
Legendre Coefficients

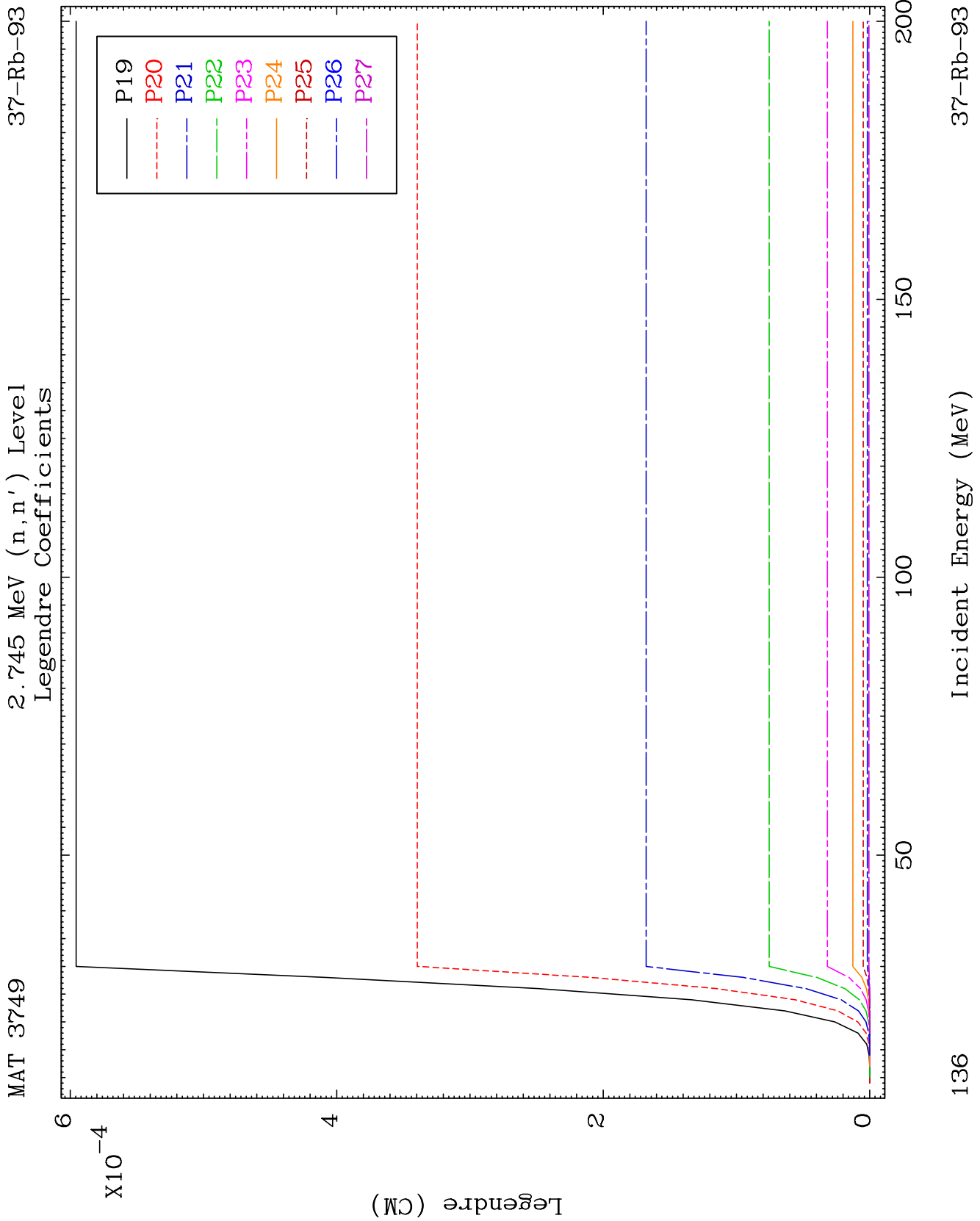
37-Rb-93



135

Incident Energy (MeV)

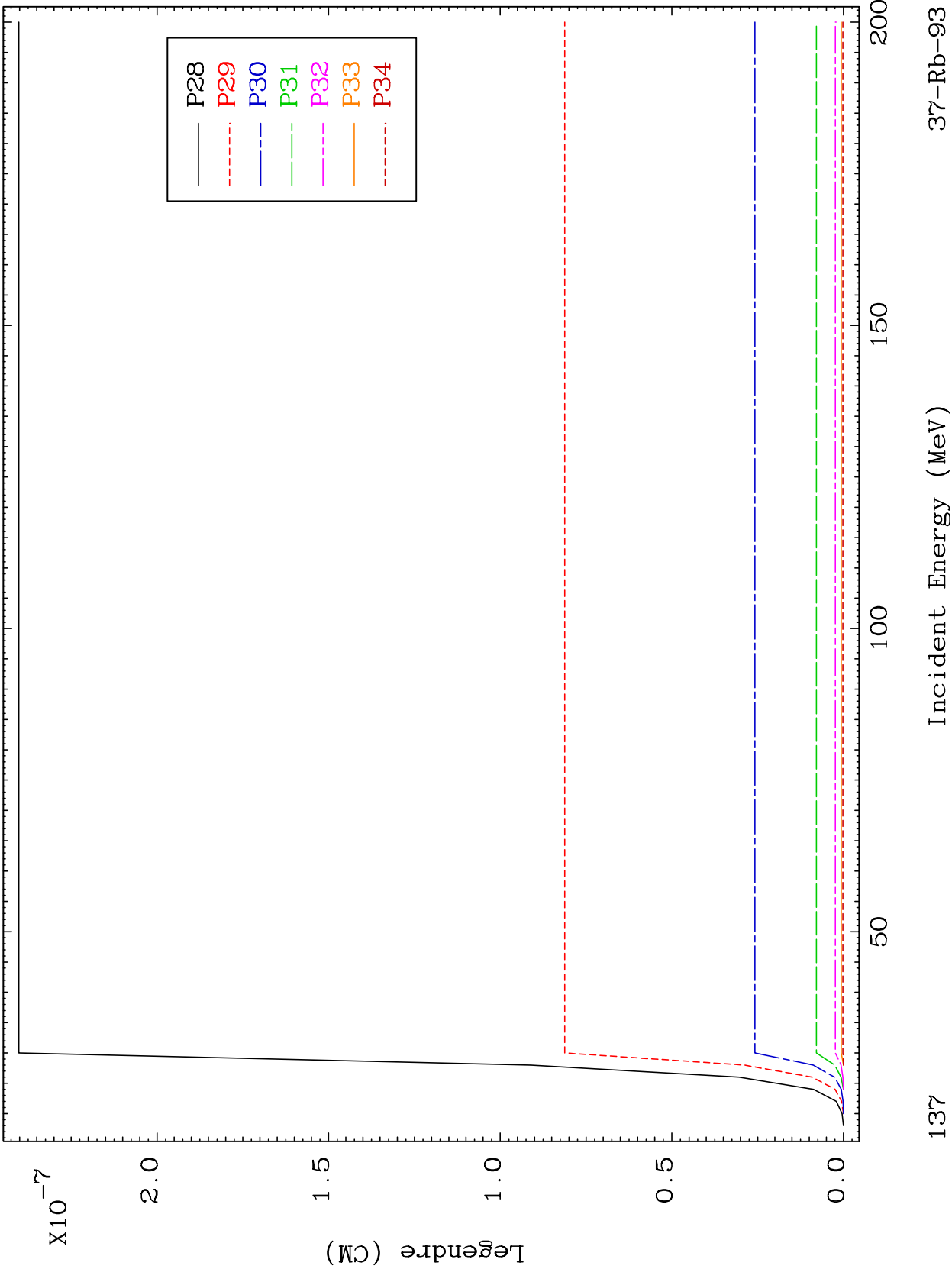
37-Rb-93



MAT 3749

2.745 MeV (n,n') Level
Legendre Coefficients

37-Rb-93

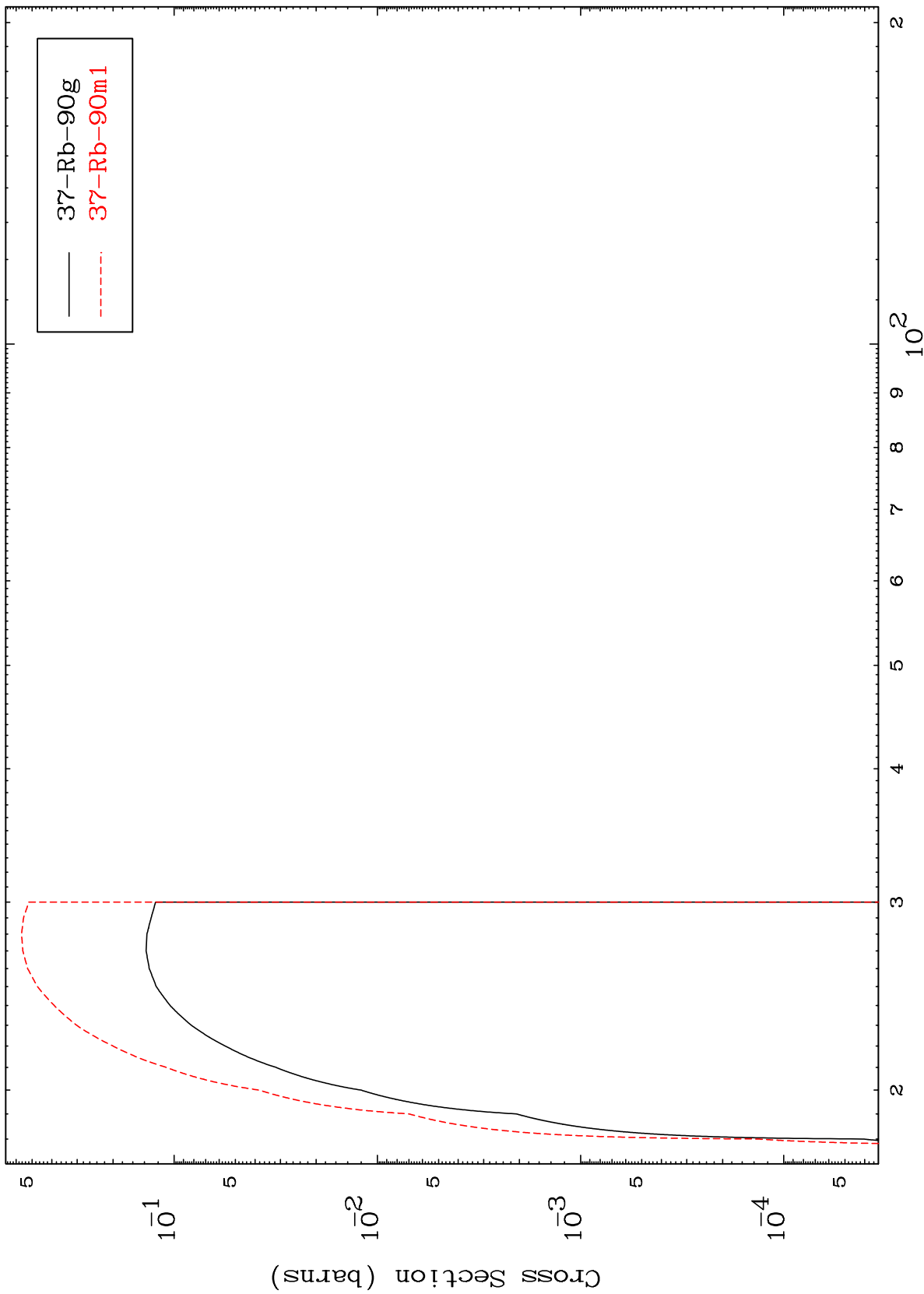


137

Incident Energy (MeV)

37-Rb-93

(n,4n)
Radionuclide Production Cross Section



37-Rb-90g
37-Rb-90m1