

Program EVALPLOT
(Version 2021-1)

by

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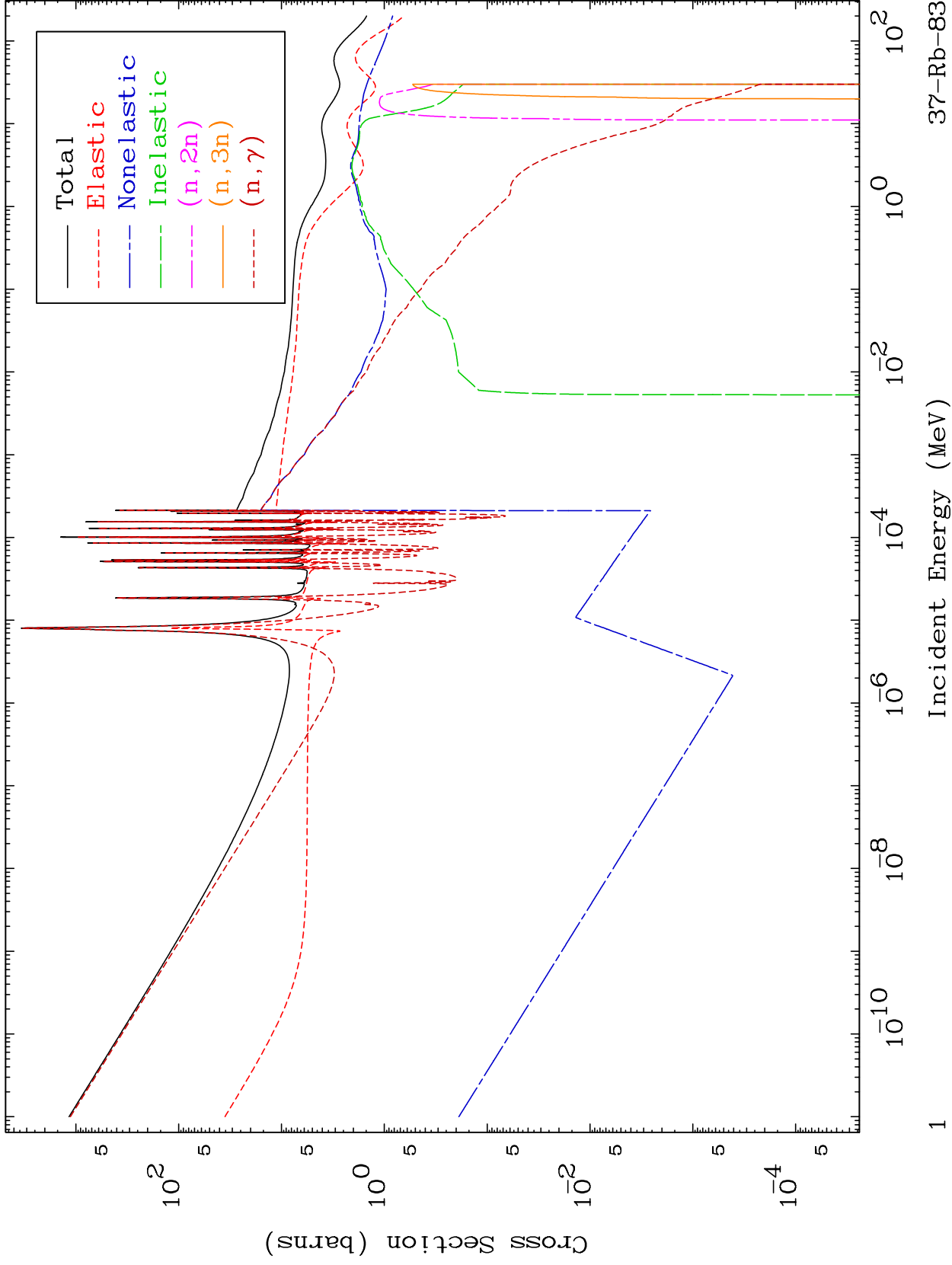
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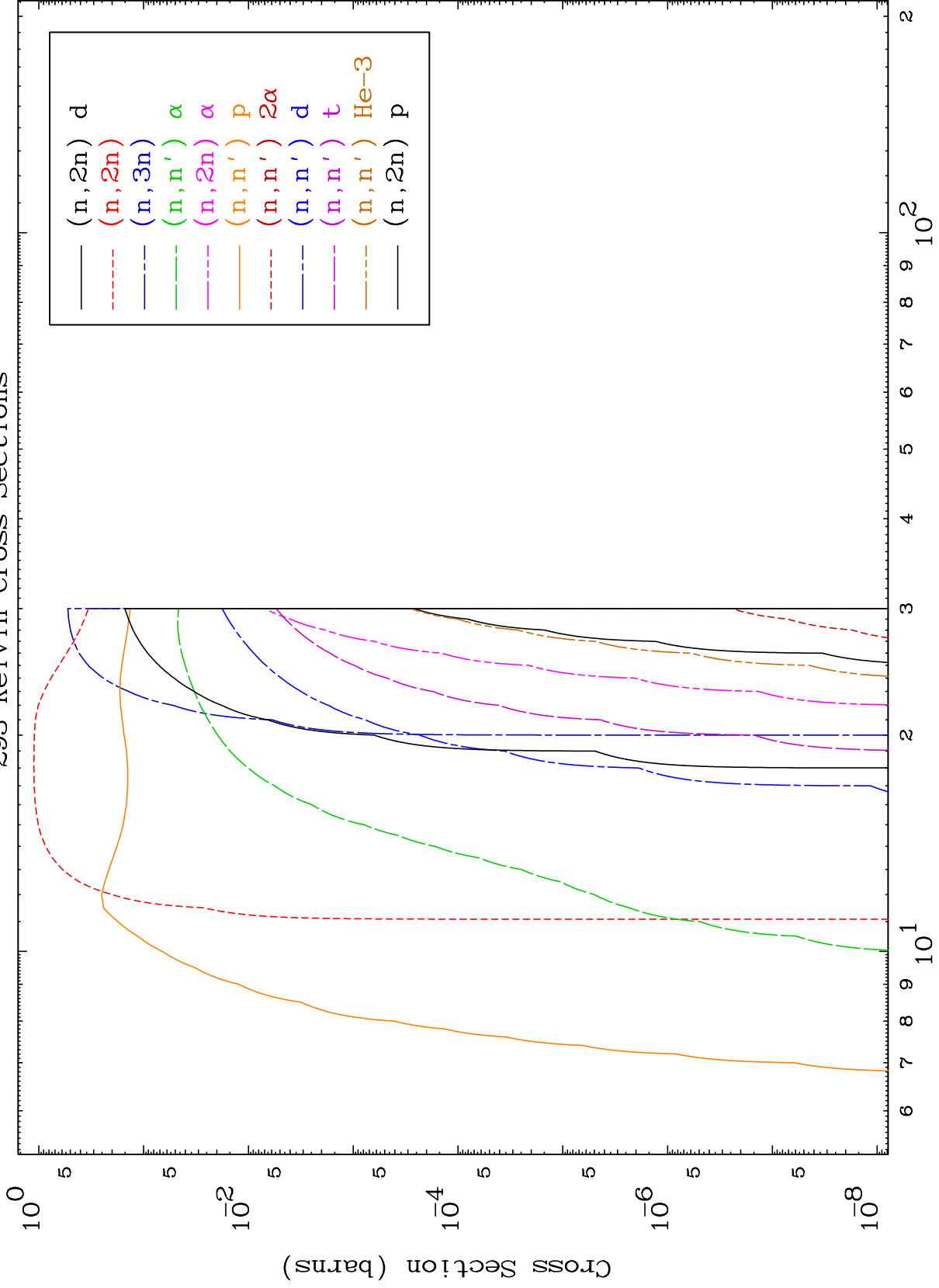
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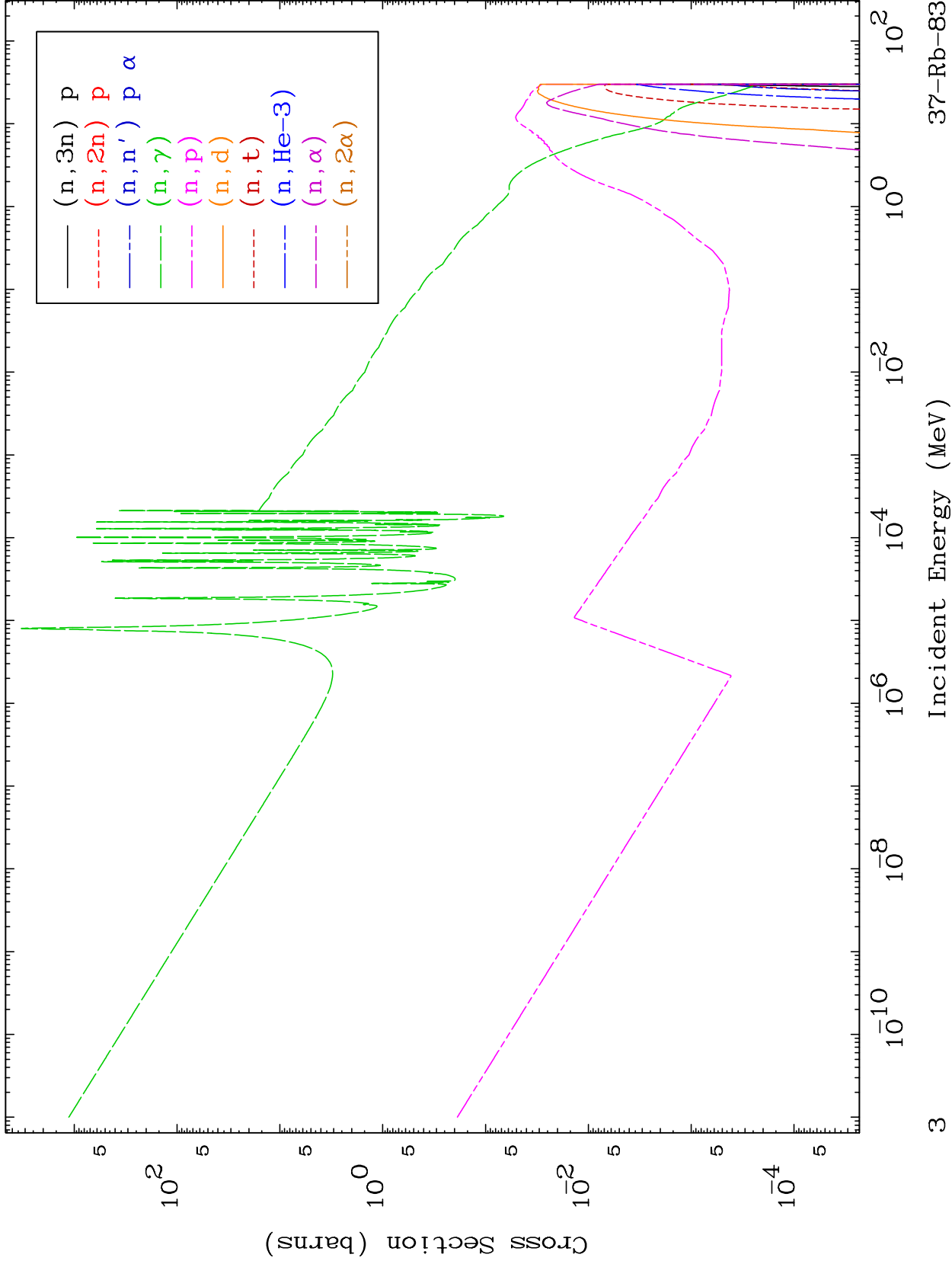
MAT 3719

Neutron Major
293 Kelvin Cross Sections

37-Rb-83



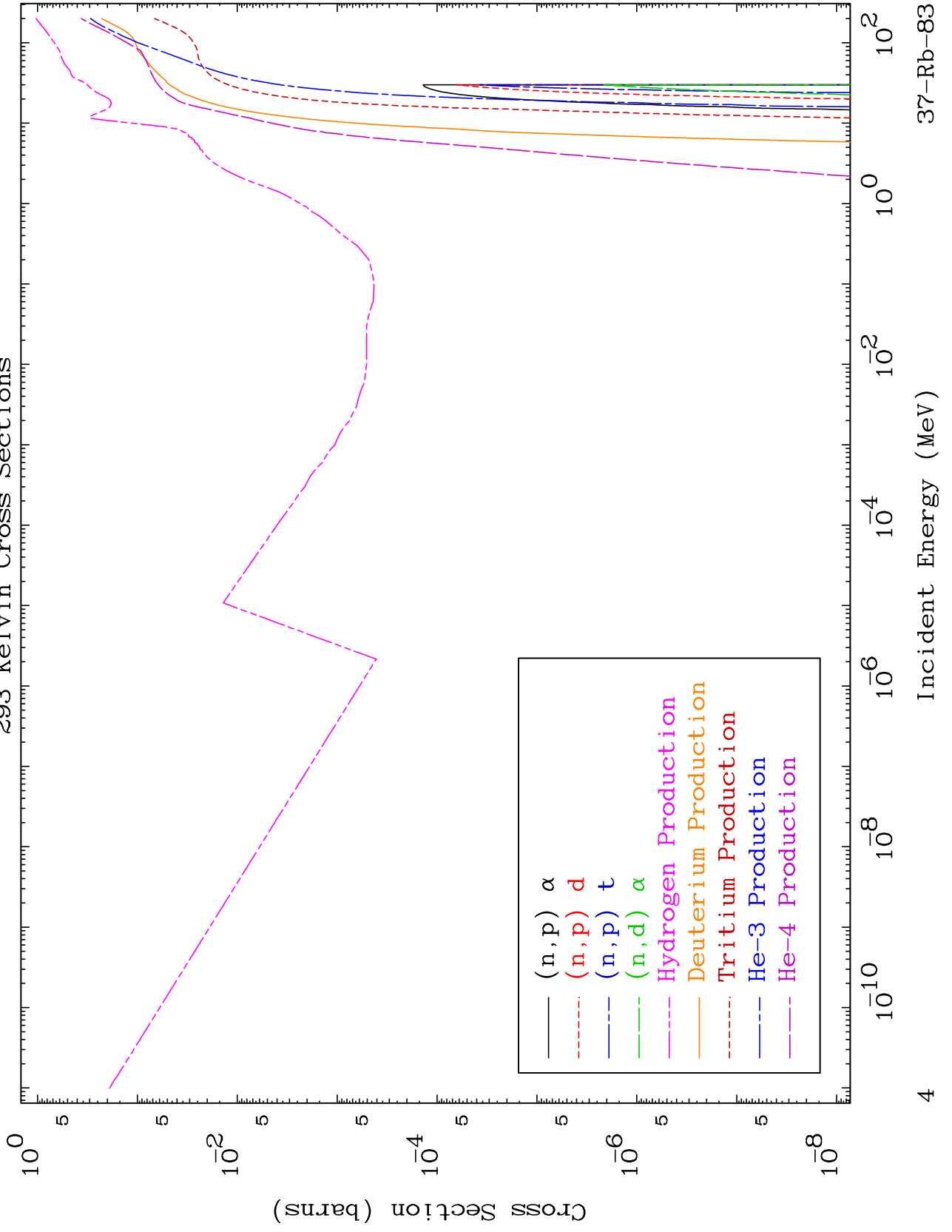




MAT 3719

Neutron Absorption
293 Kelvin Cross Sections

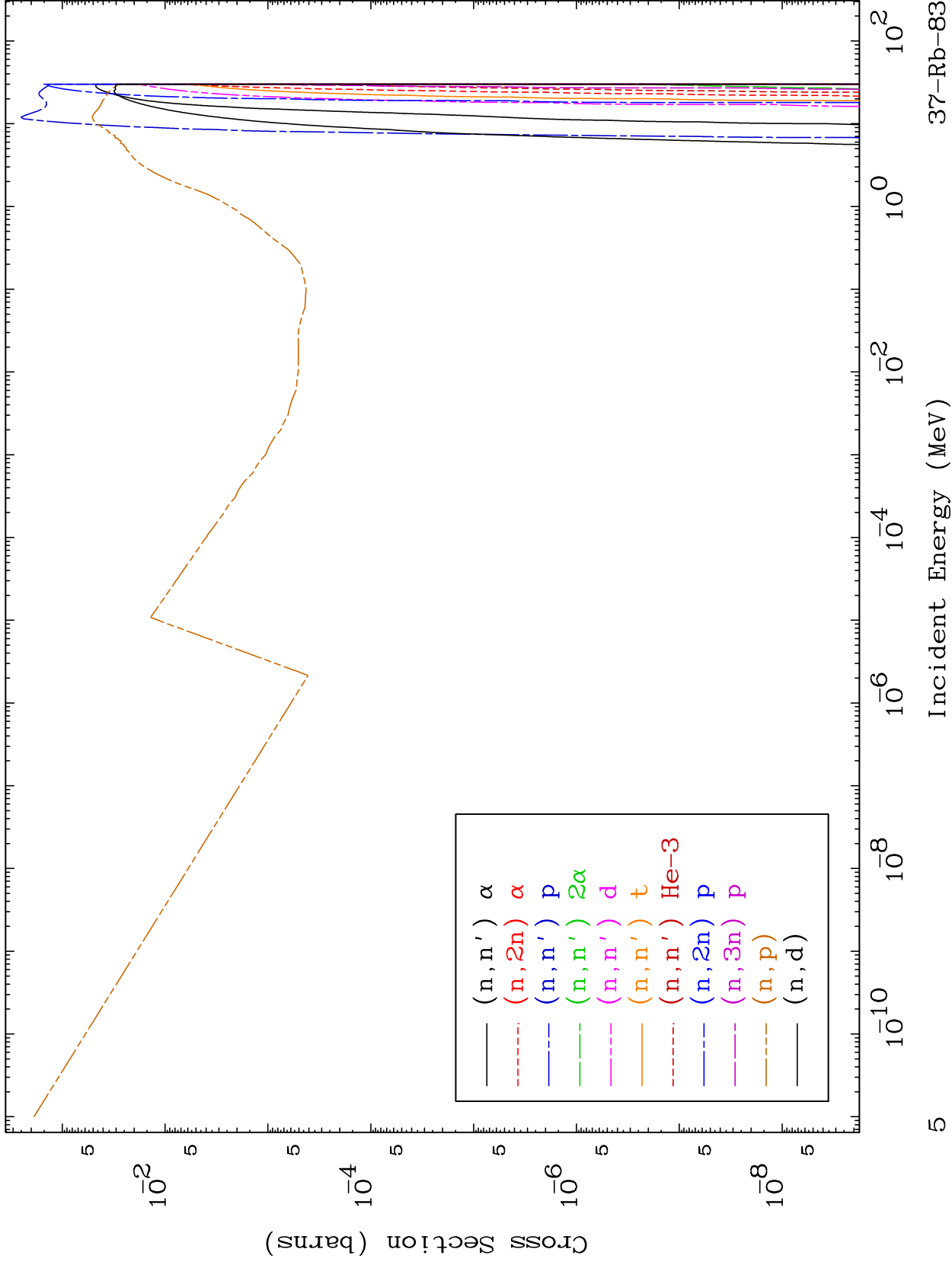
37-Rb-83



MAT 3719

Charged Particle
293 Kelvin Cross Sections

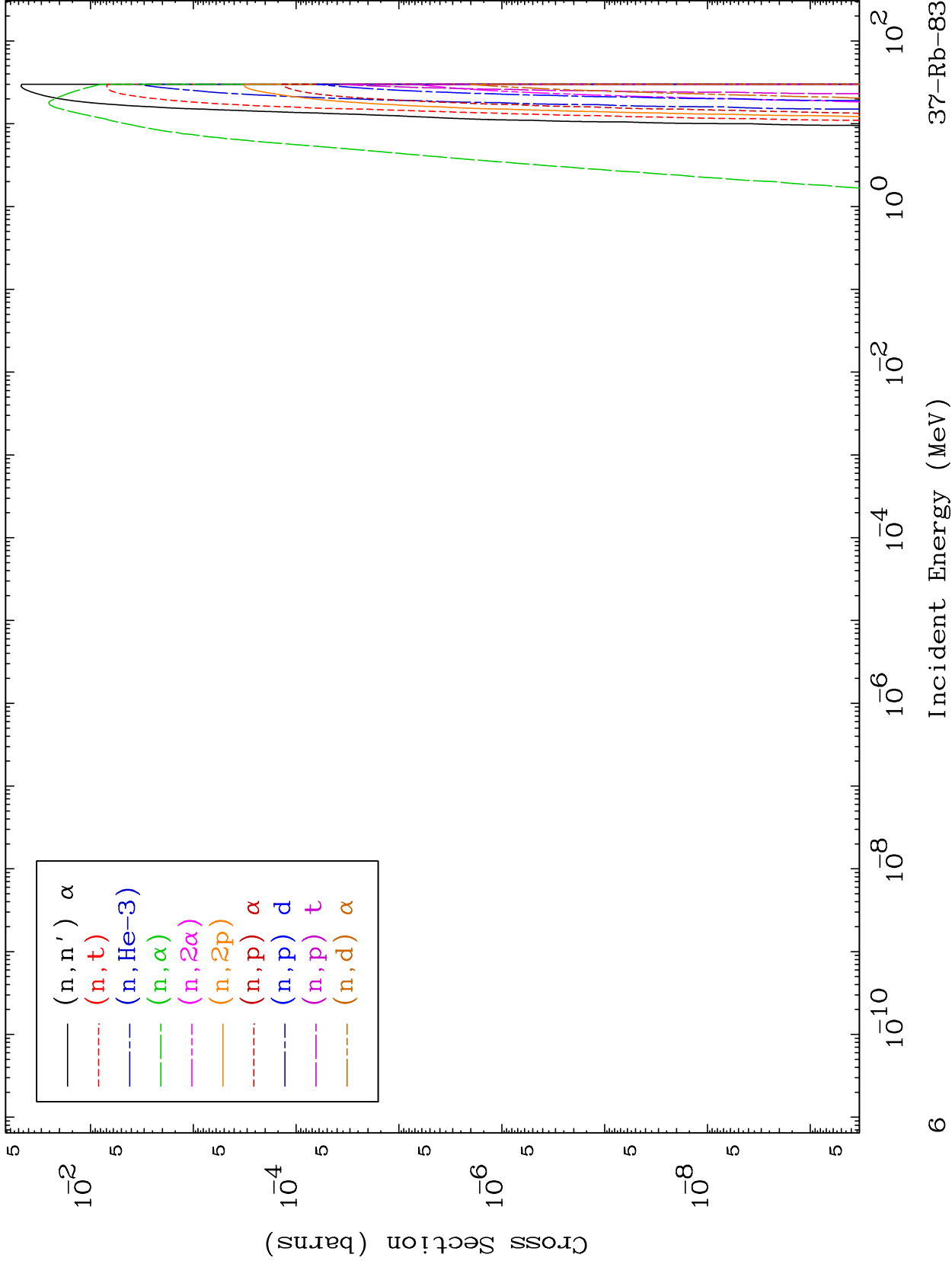
37-Rb-83



MAT 3719

Charged Particle
293 Kelvin Cross Sections

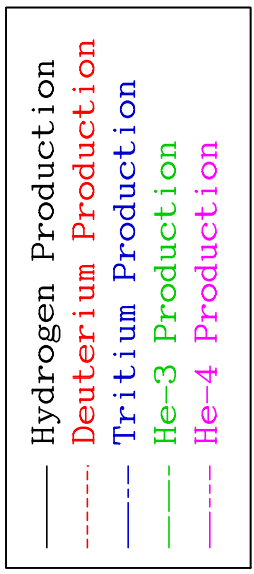
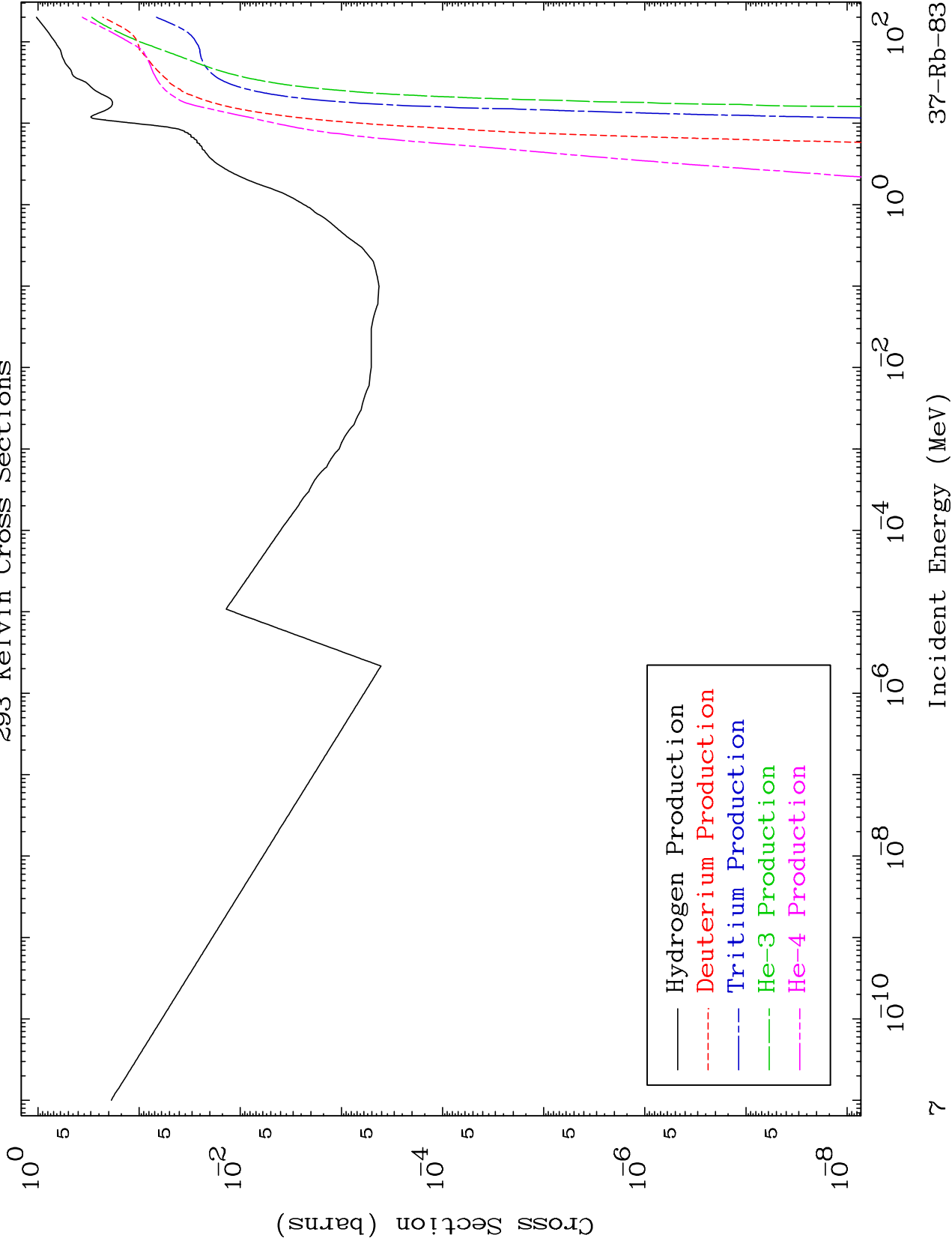
37-Rb-83



MAT 3719

Particle Production
293 Kelvin Cross Sections

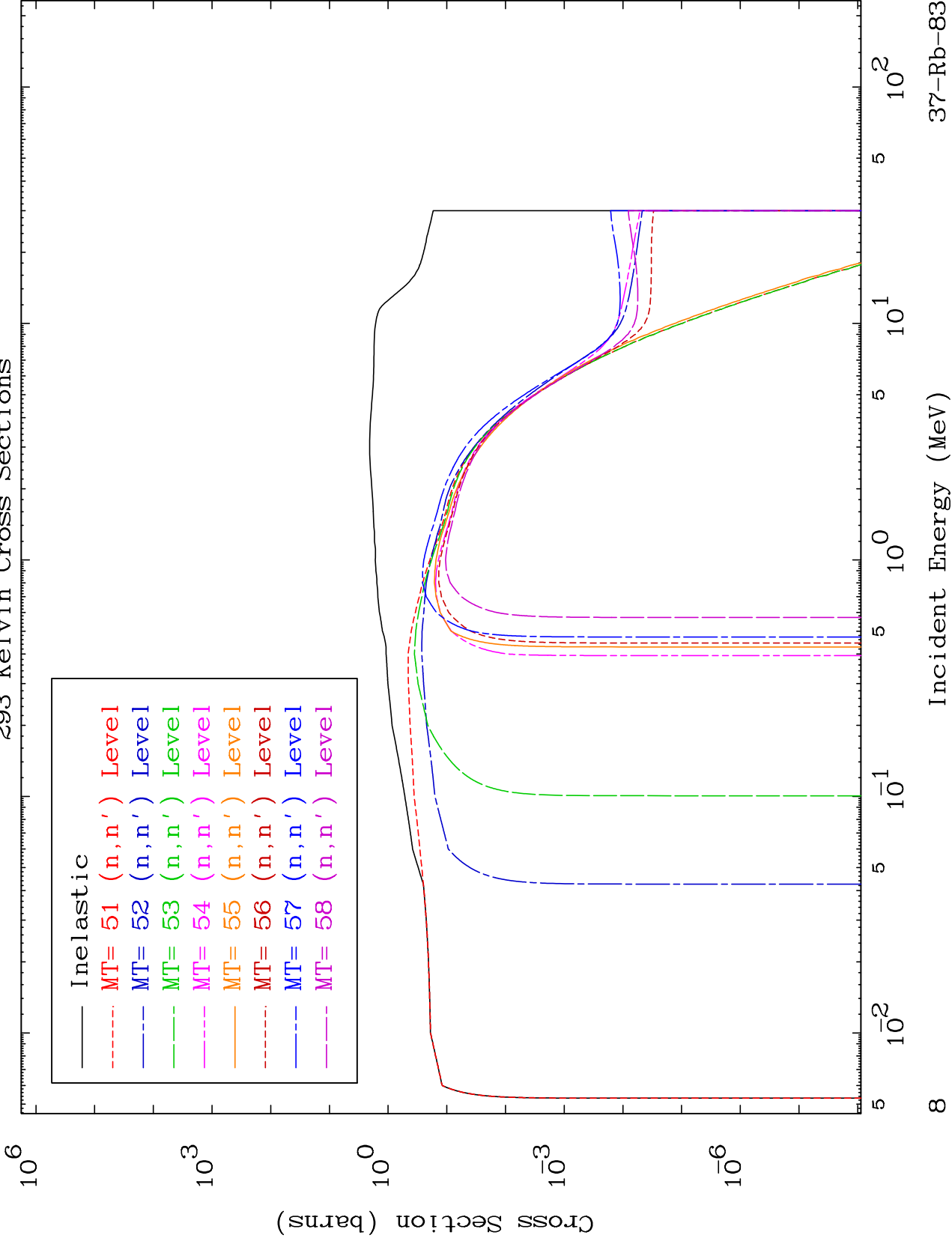
37-Rb-83



MAT 3719

(n,n') Levels
293 Kelvin Cross Sections

37-Rb-83



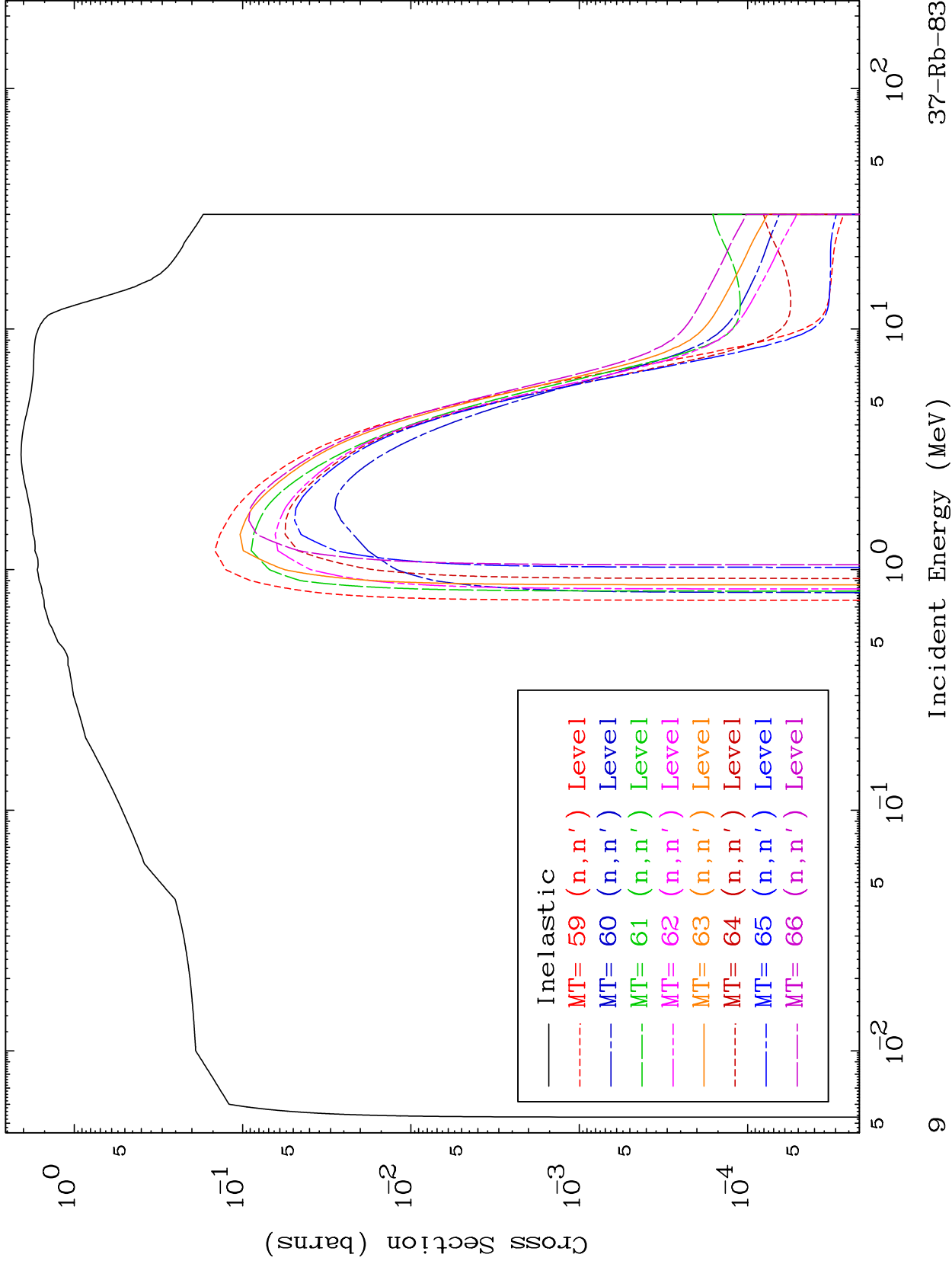
8

37-Rb-83

MAT 3719

(n,n') Levels
293 Kelvin Cross Sections

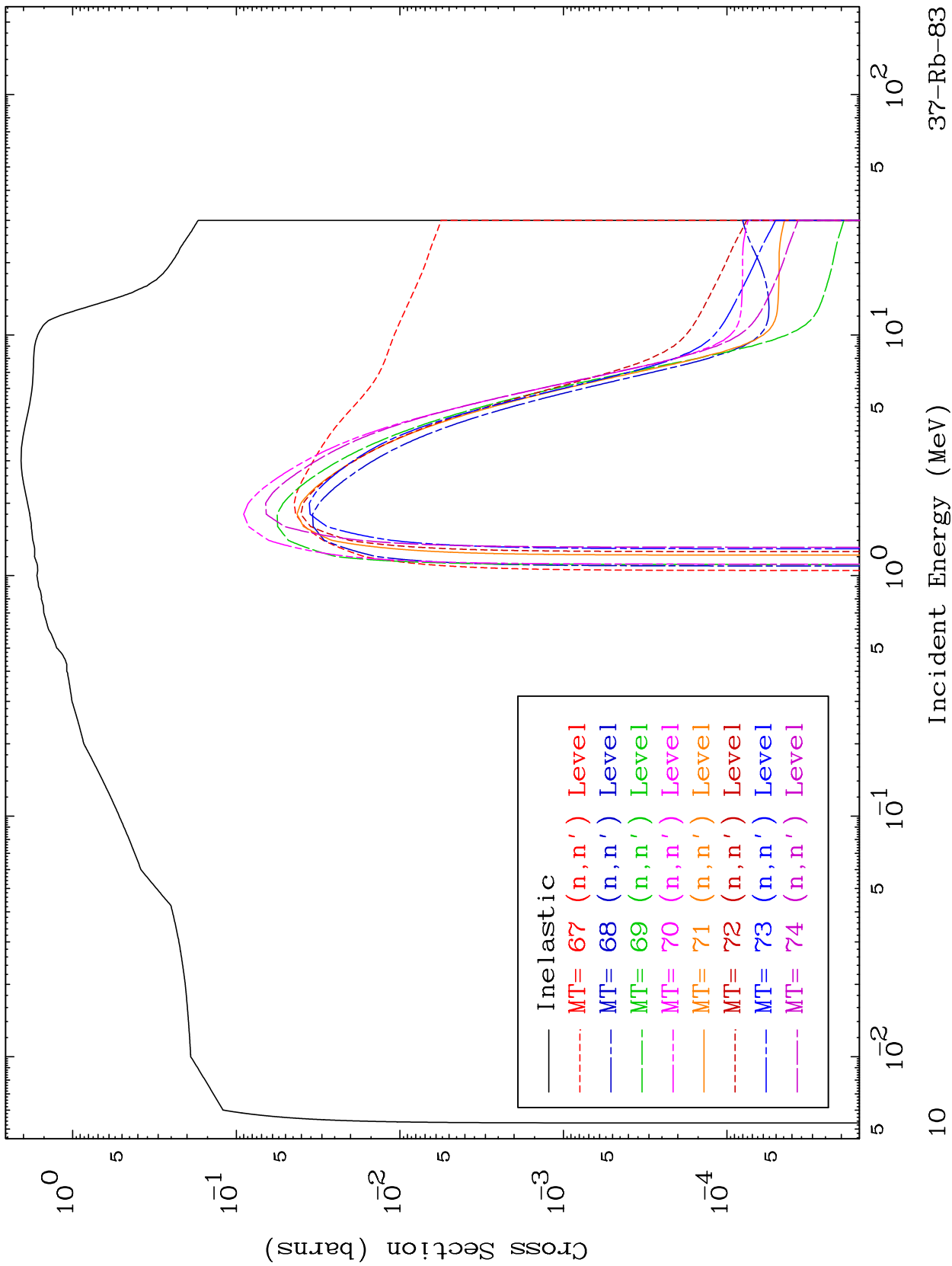
37-Rb-83



MAT 3719

37-Rb-83

(n,n') Levels
293 Kelvin Cross Sections



37-Rb-83

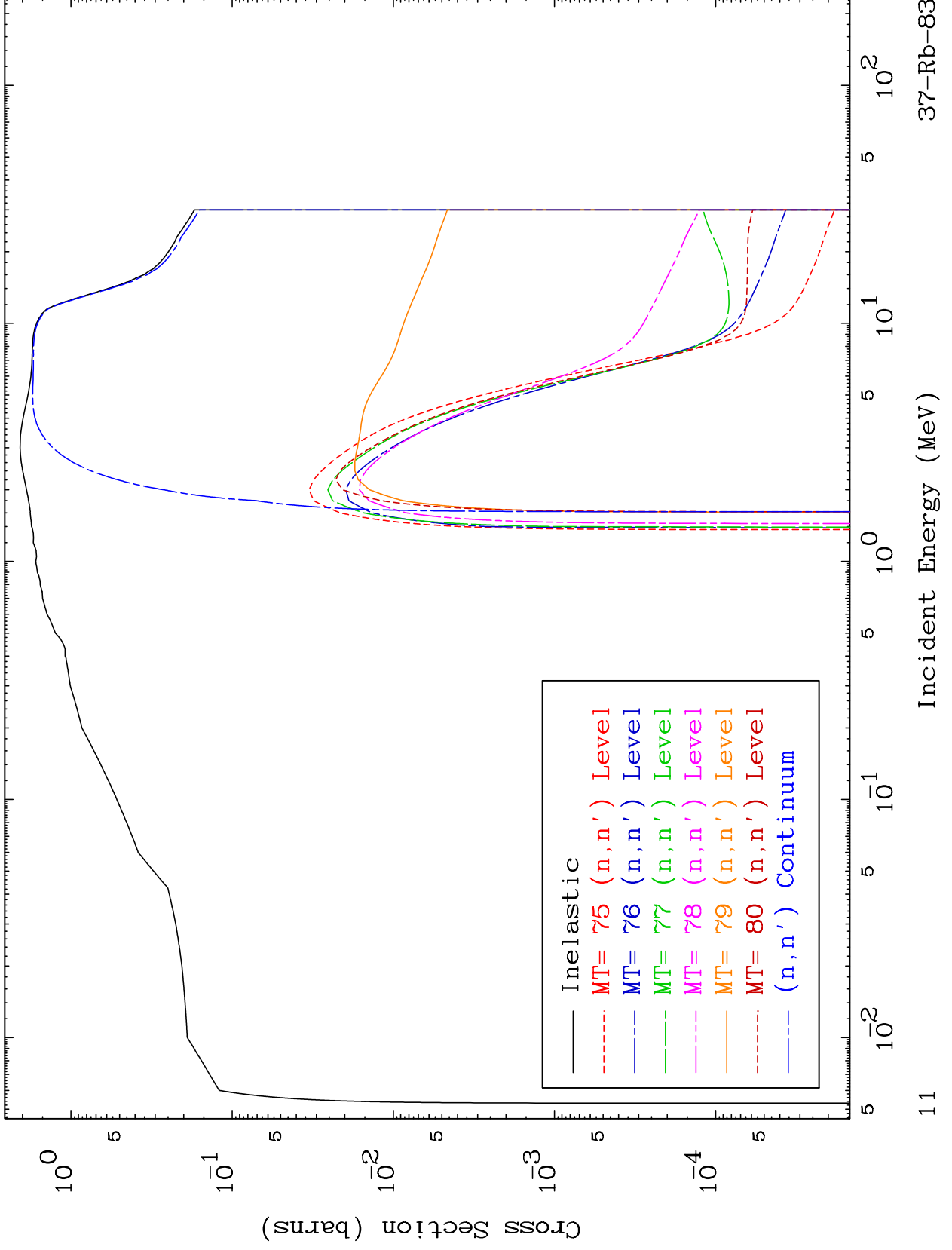
Incident Energy (MeV)

10

MAT 3719

(n,n') Levels
293 Kelvin Cross Sections

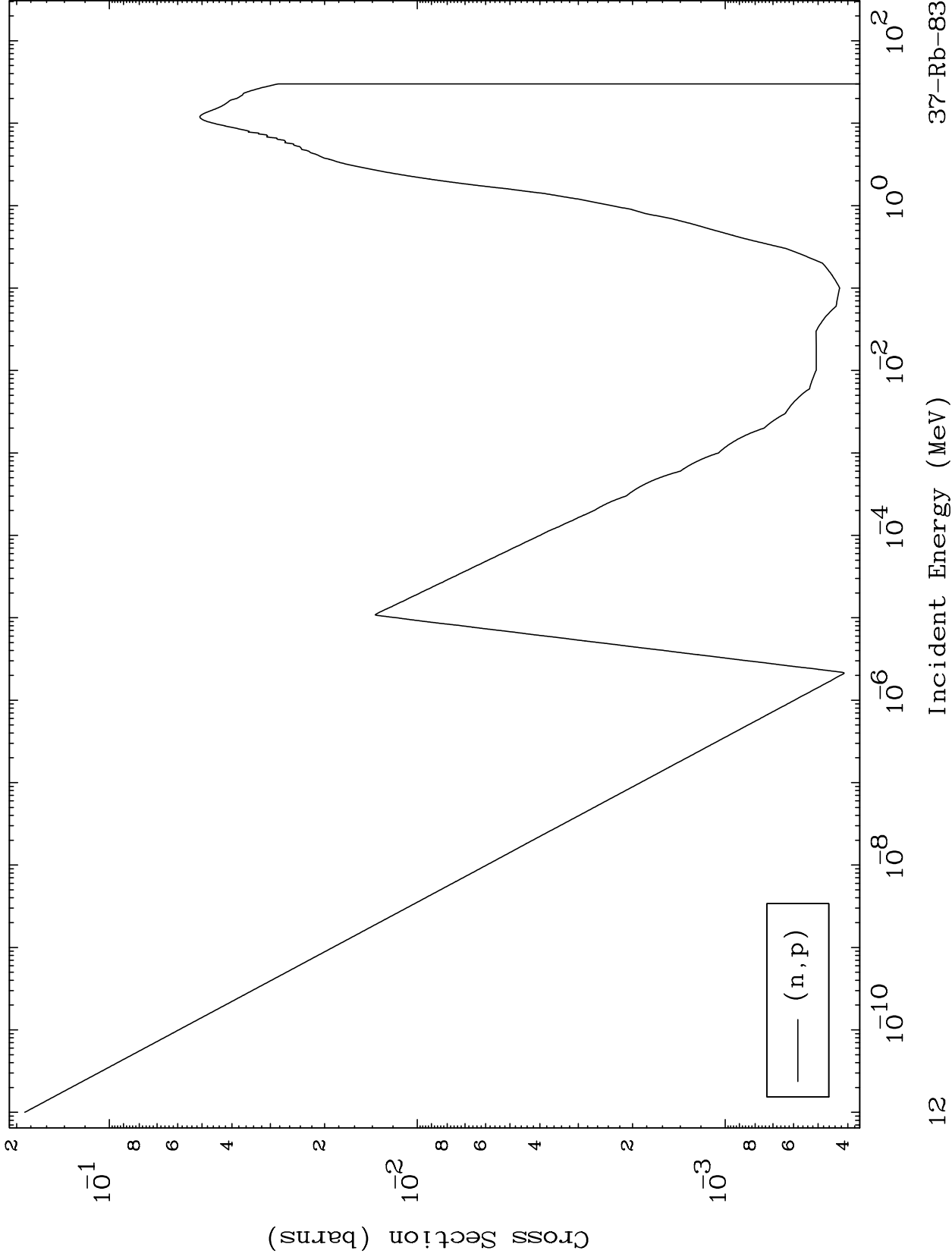
37-Rb-83



MAT 3719

(n,p) Levels
293 Kelvin Cross Sections

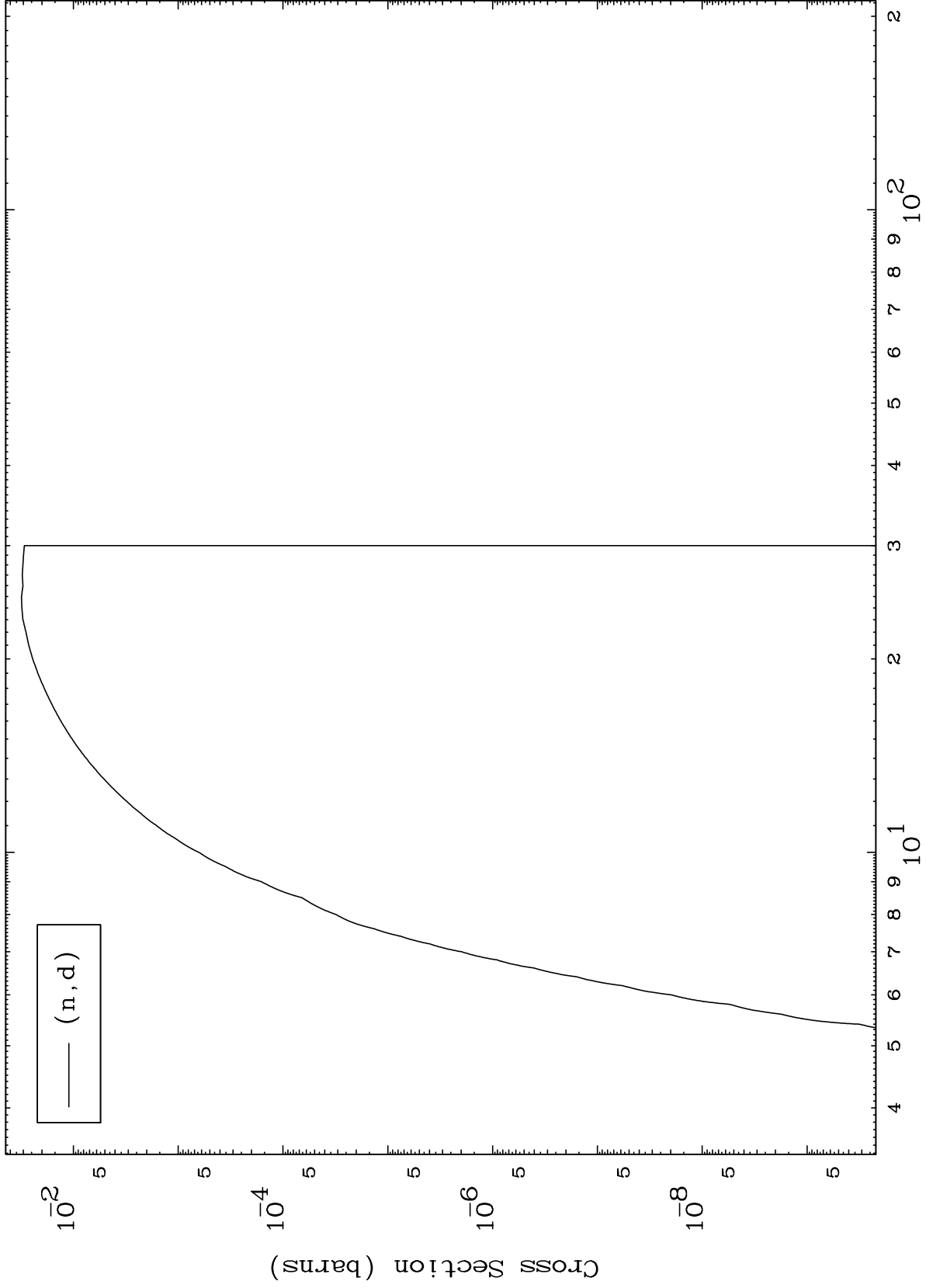
37-Rb-83



MAT 3719

(n,d) Levels
293 Kelvin Cross Sections

37-Rb-83



13

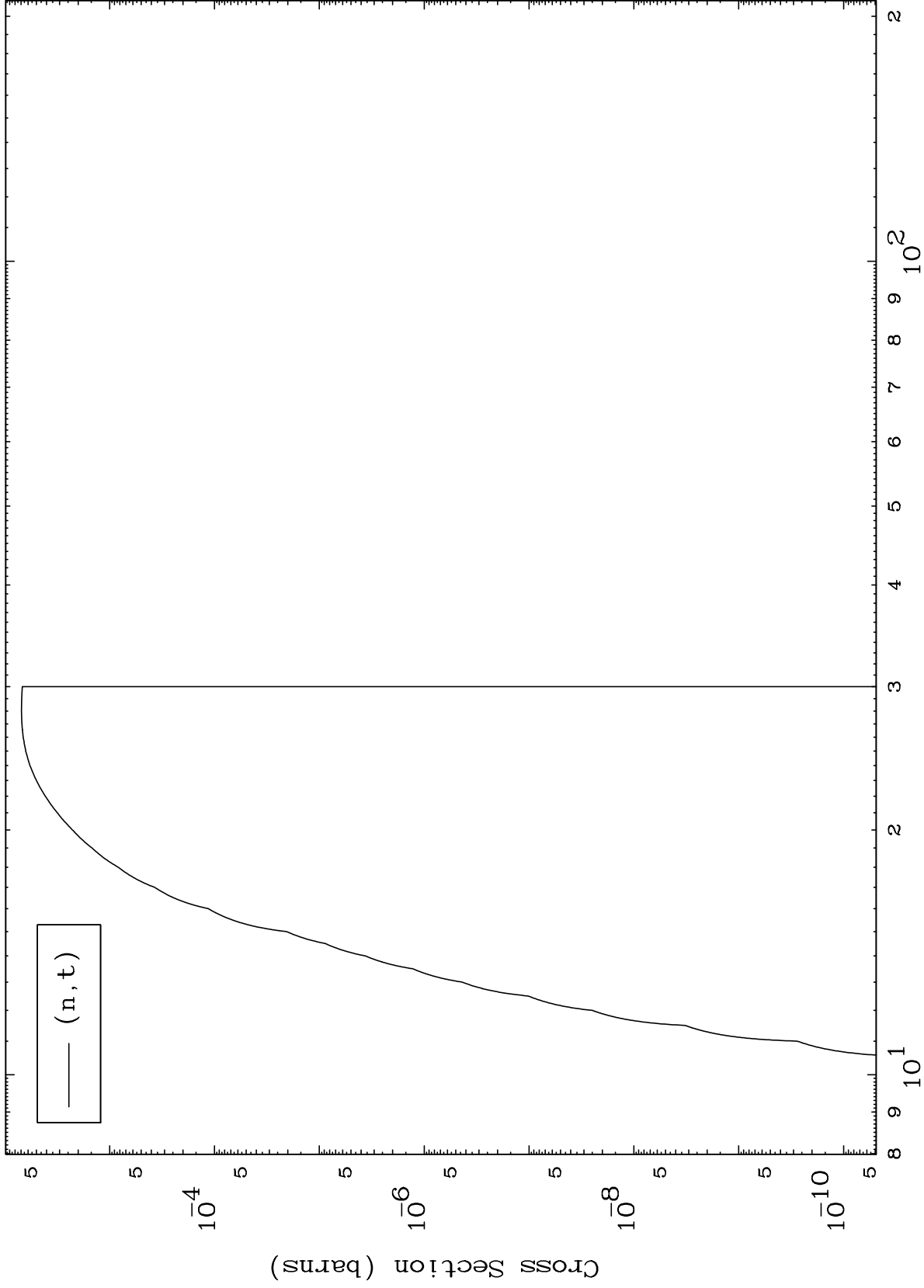
Incident Energy (MeV)

37-Rb-83

MAT 3719

(n,t) Levels
293 Kelvin Cross Sections

37-Rb-83



14

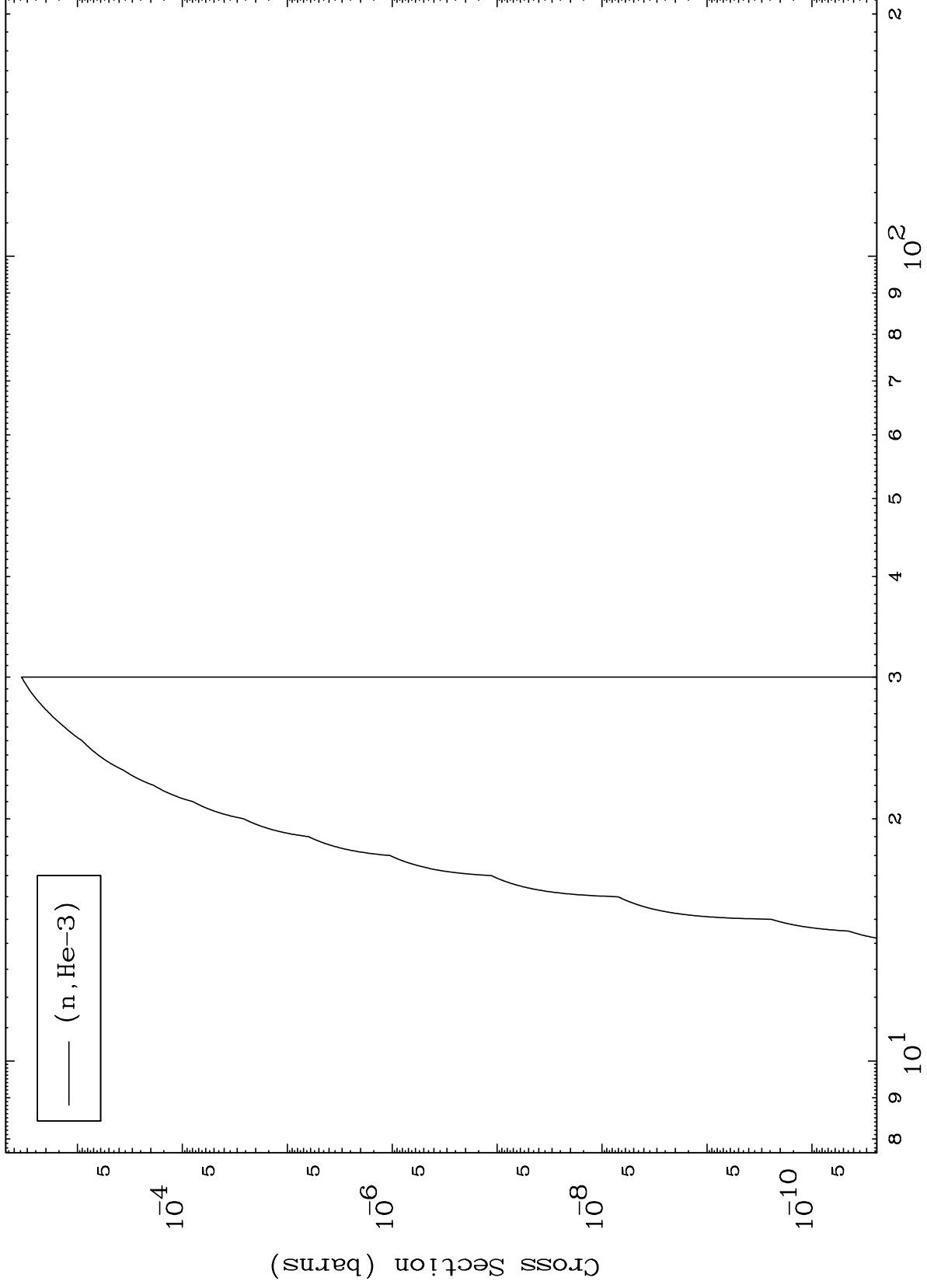
Incident Energy (MeV)

37-Rb-83

MAT 3719

(n,He3) Levels
293 Kelvin Cross Sections

37-Rb-83



15

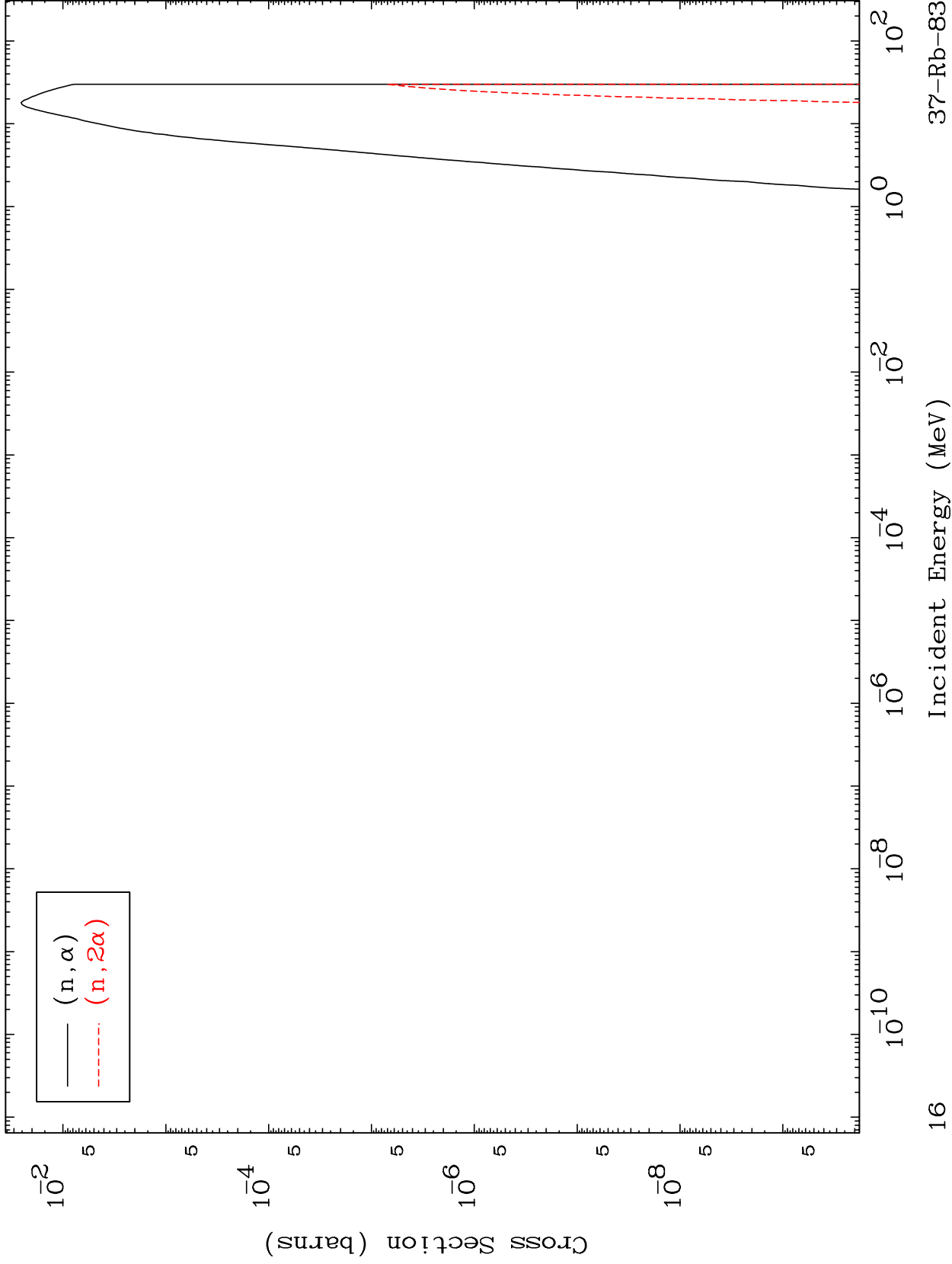
Incident Energy (MeV)

37-Rb-83

MAT 3719

(n, α) Levels
293 Kelvin Cross Sections

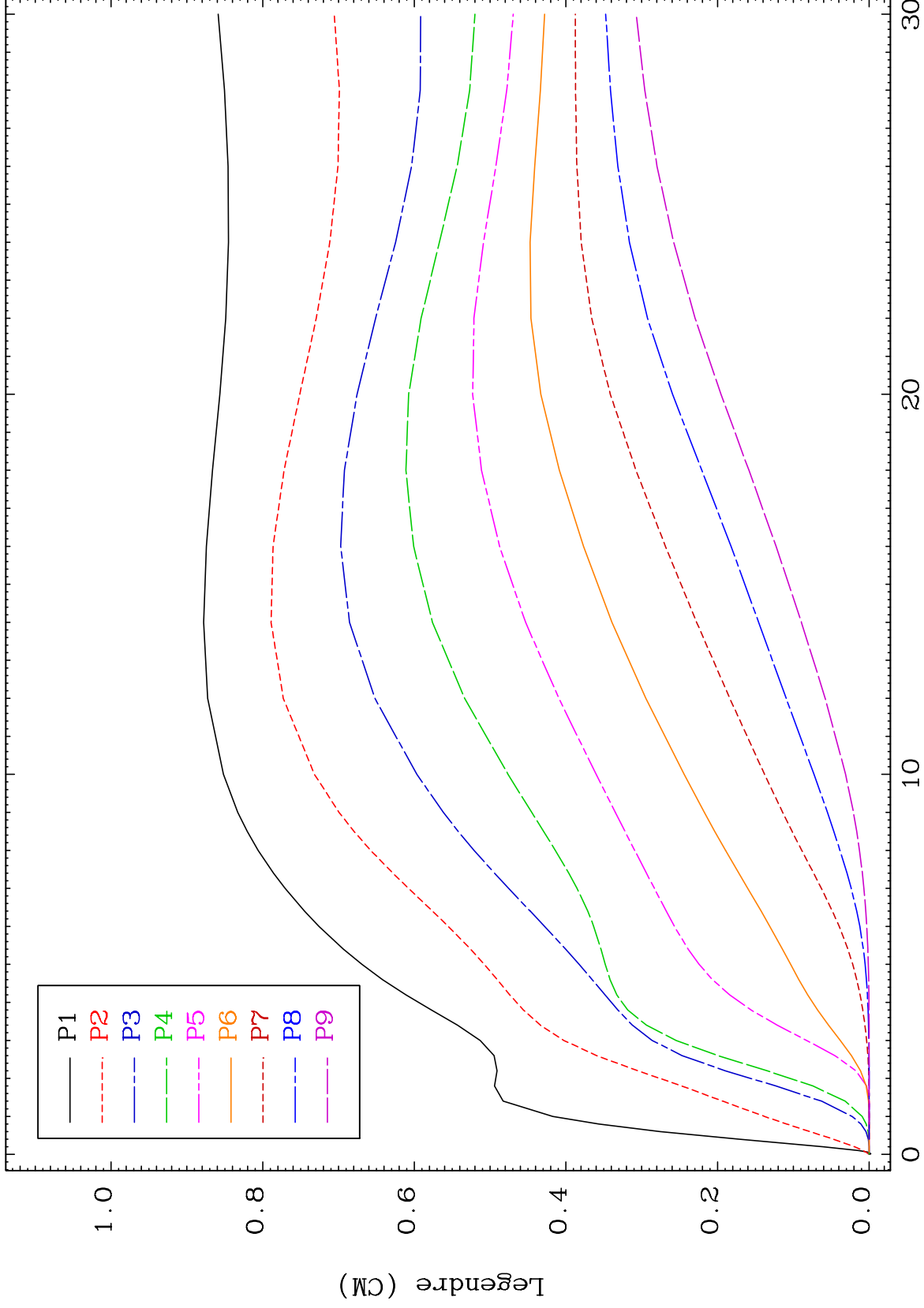
37-Rb-83



MAT 3719

Elastic Legendre Coefficients

37-Rb-83



17

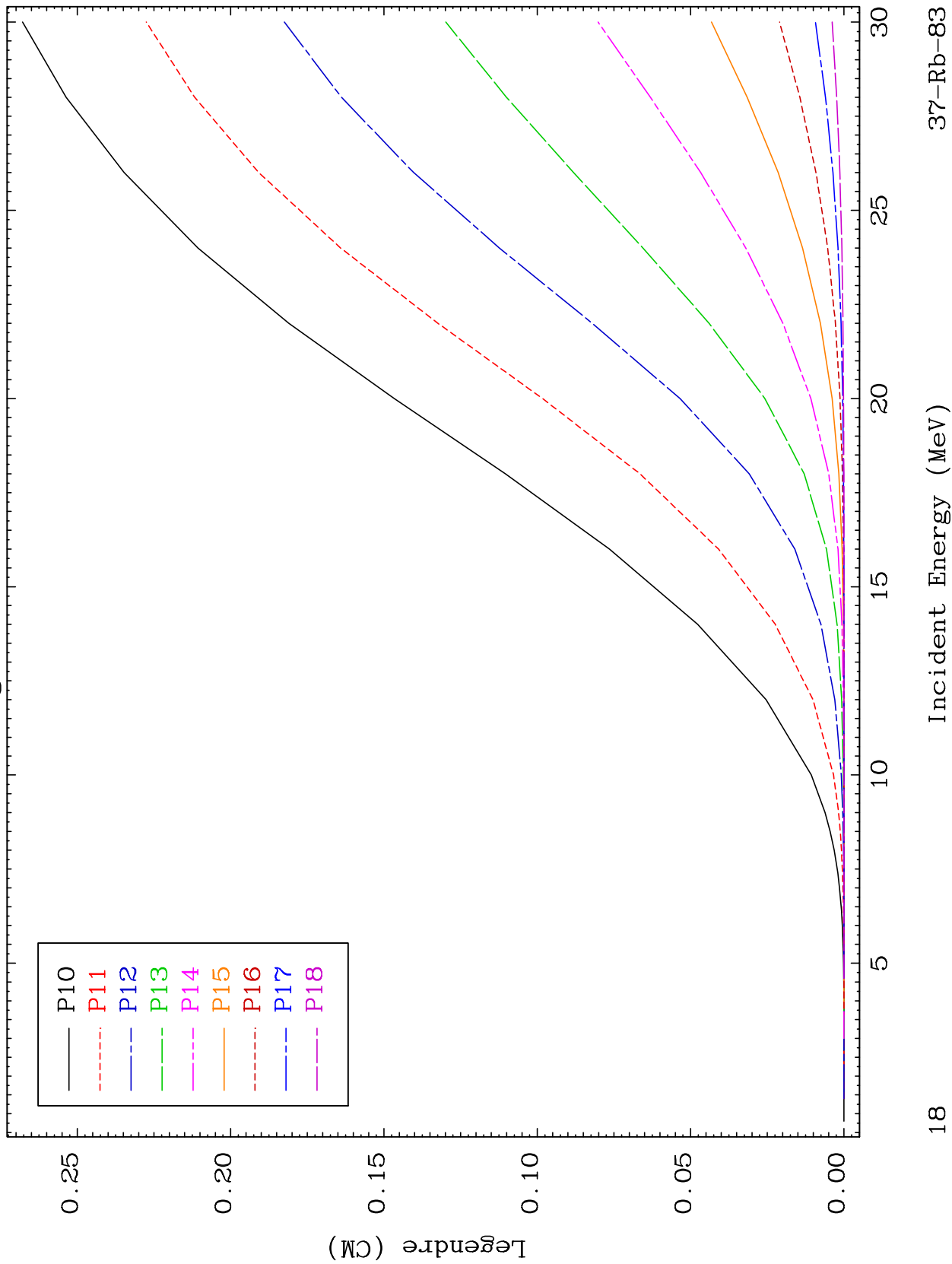
Incident Energy (MeV)

37-Rb-83

MAT 3719

Elastic Legendre Coefficients

37-Rb-83

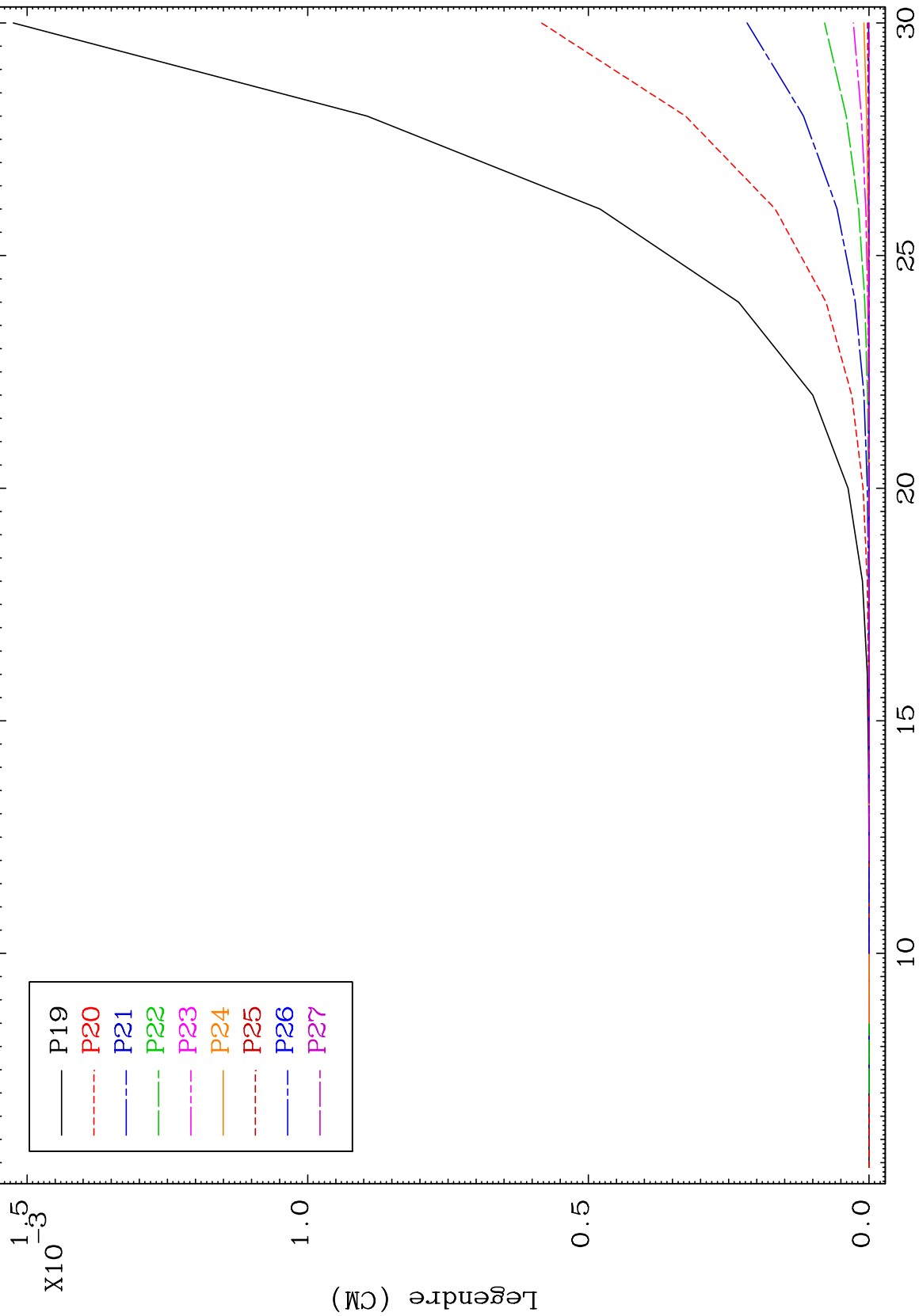


18

MAT 3719

Elastic
Legendre Coefficients

37-Rb-83



19

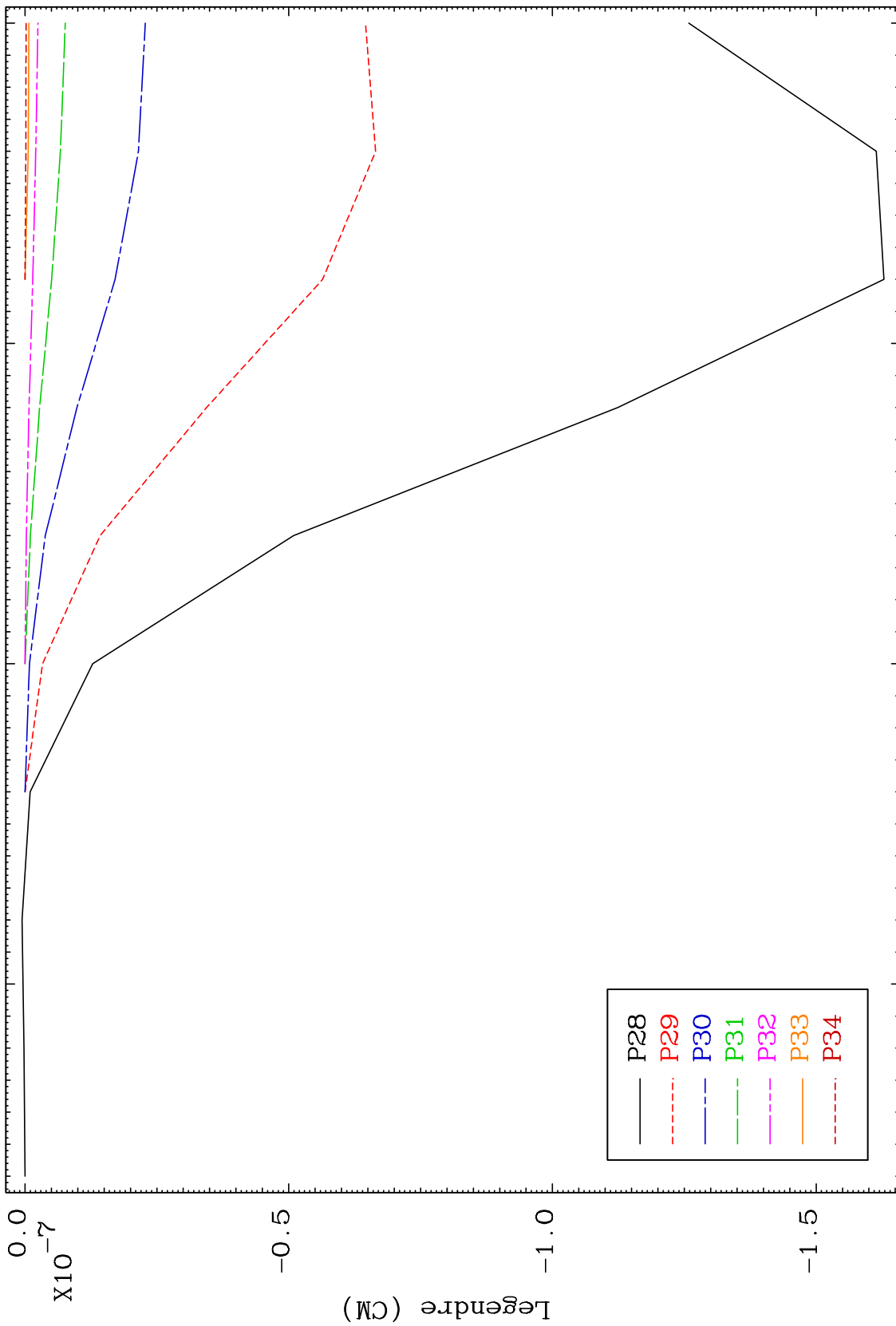
Incident Energy (MeV)

37-Rb-83

MAT 3719

37-Rb-83

Elastic Legendre Coefficients



20

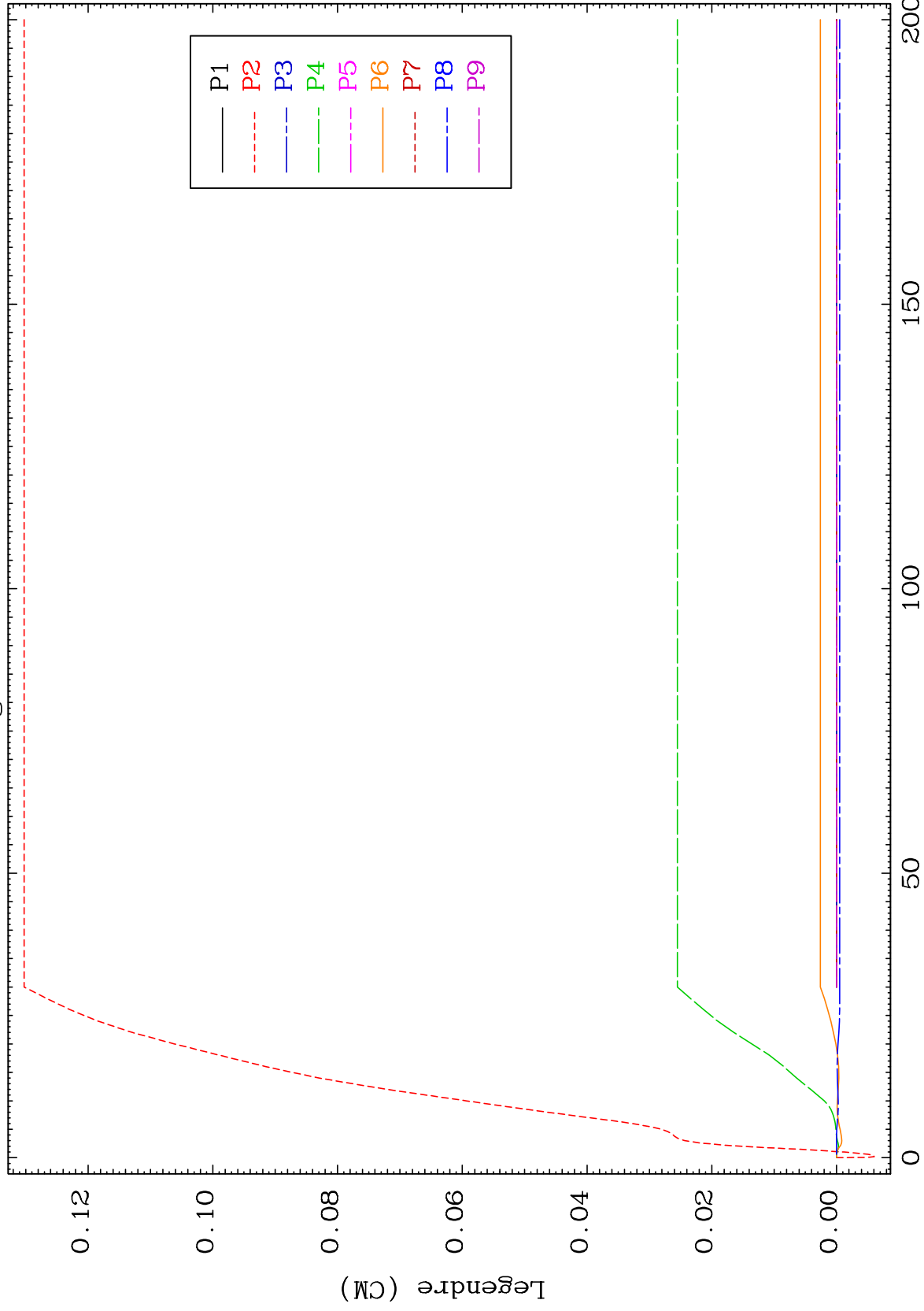
Incident Energy (MeV)

37-Rb-83

MAT 3719

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

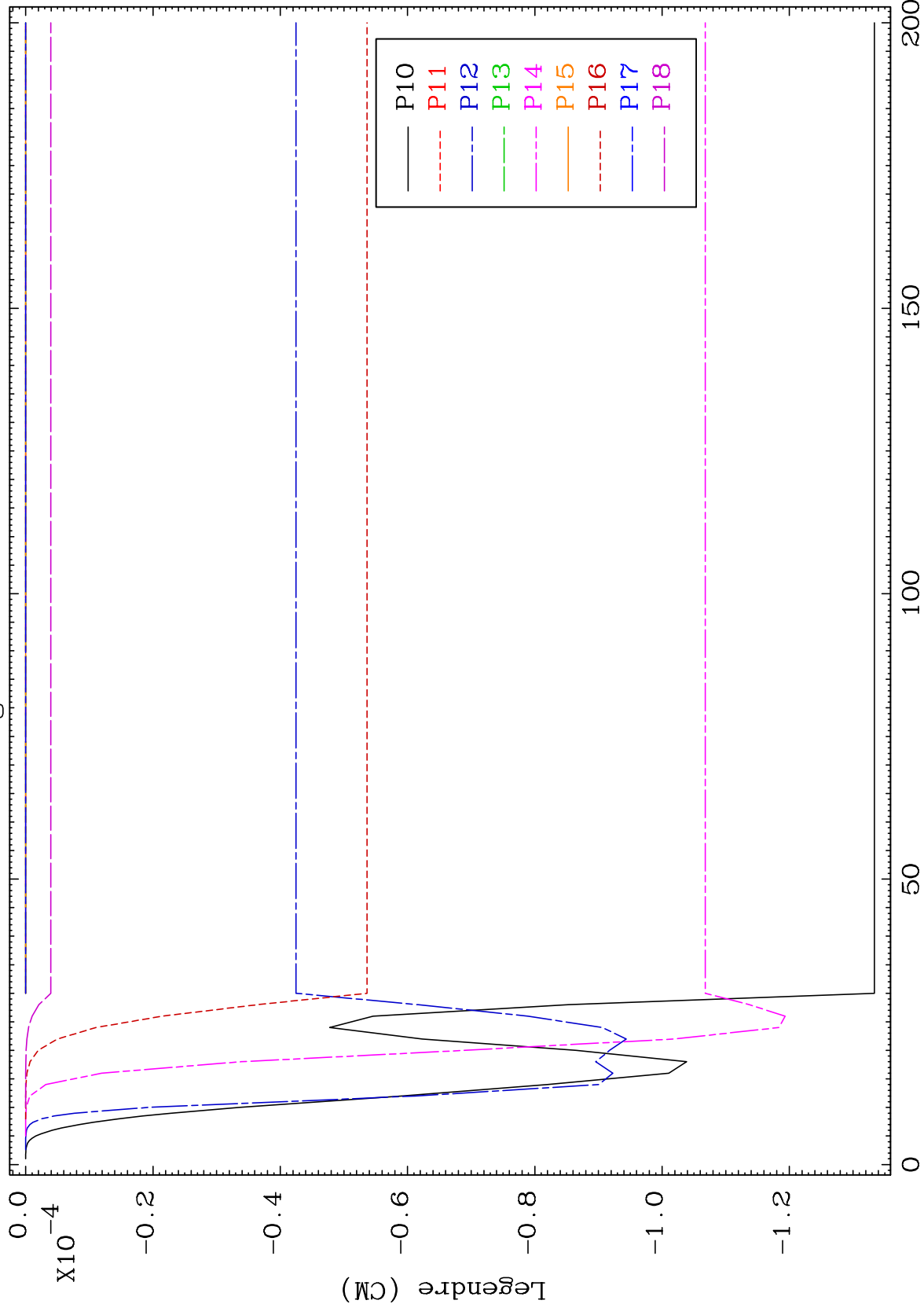
37-Rb-83



21

Incident Energy (MeV)

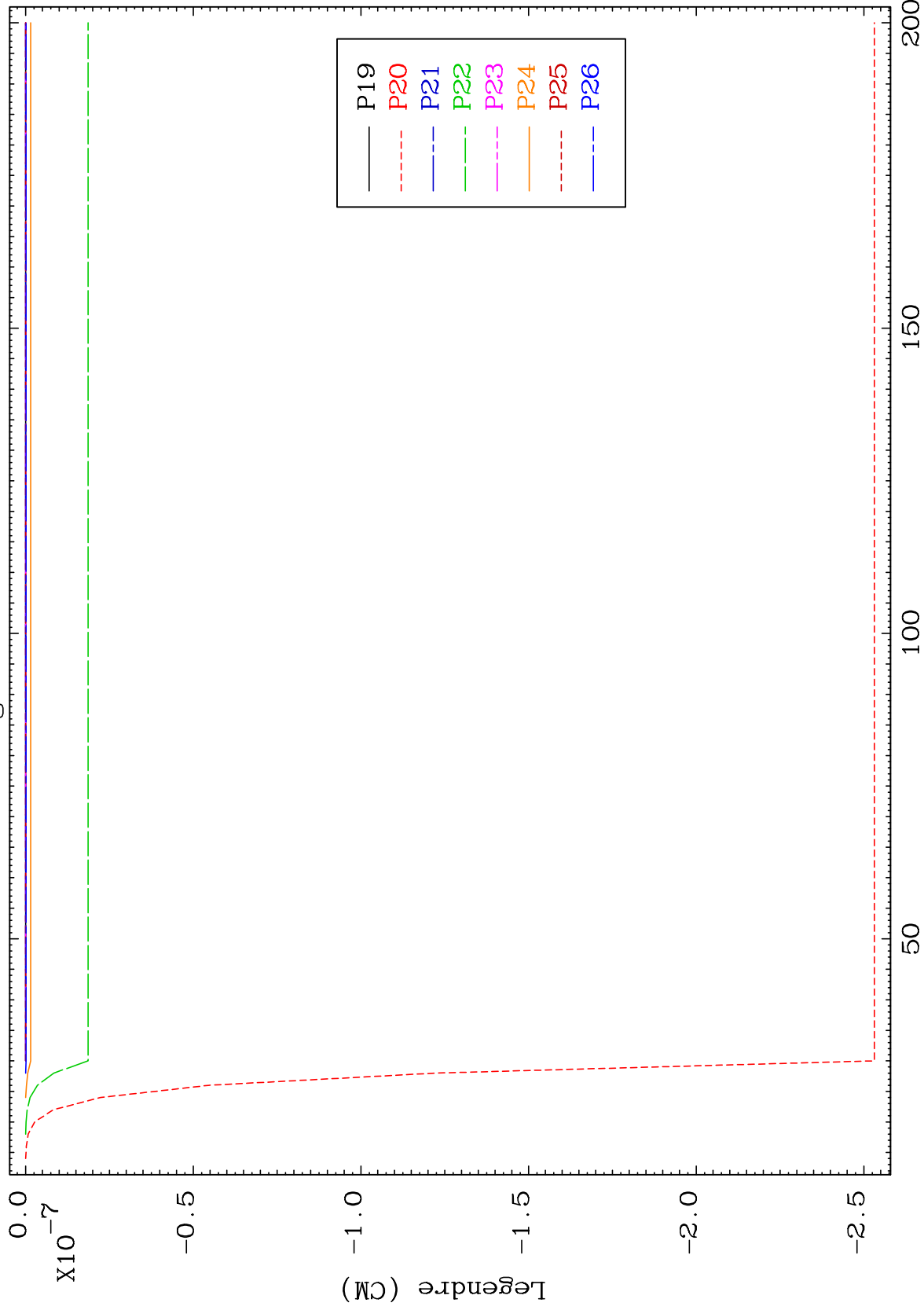
37-Rb-83



MAT 3719

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

37-Rb-83



23

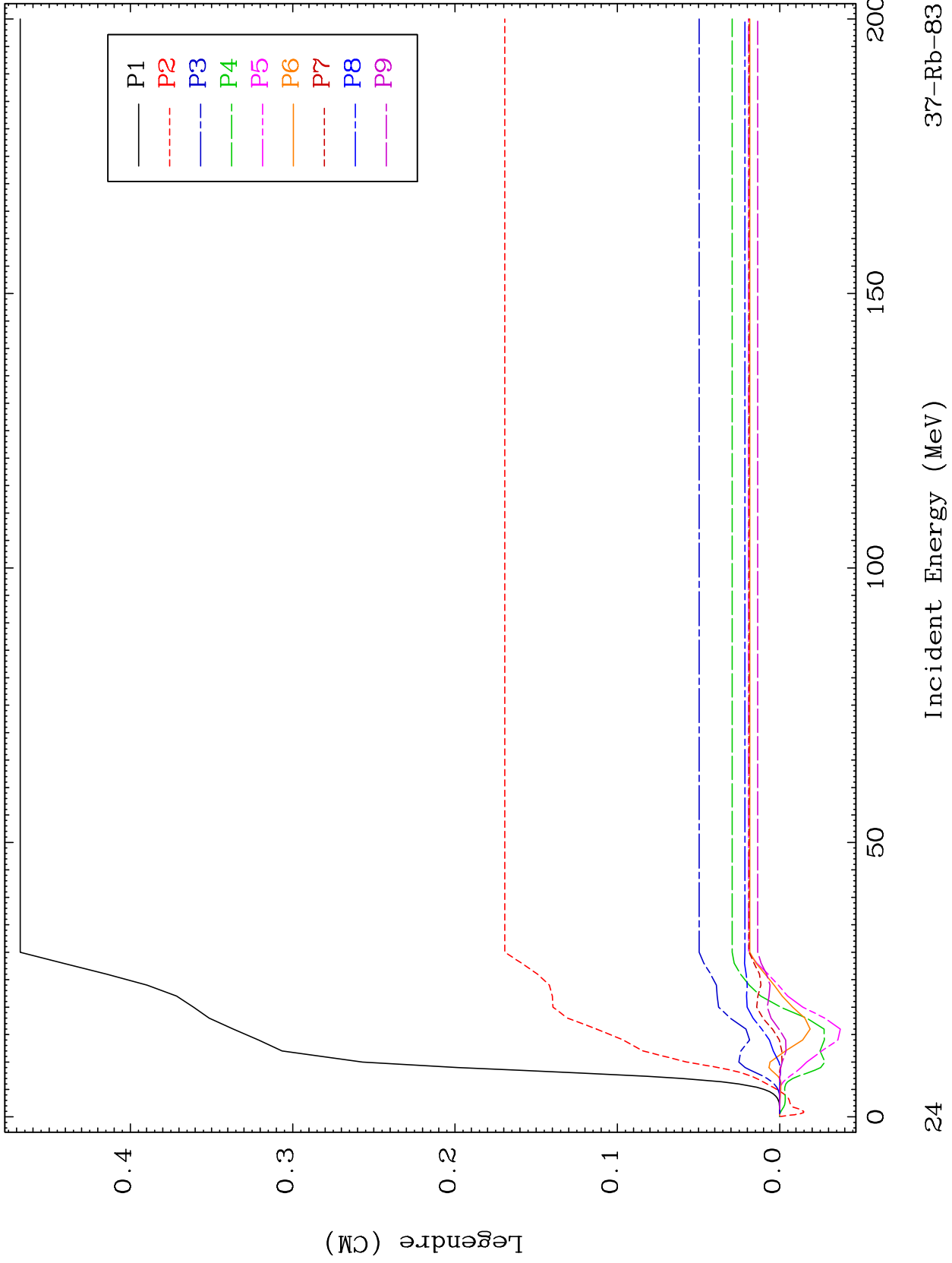
Incident Energy (MeV)

37-Rb-83

MAT 3719

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

37-Rb-83



24

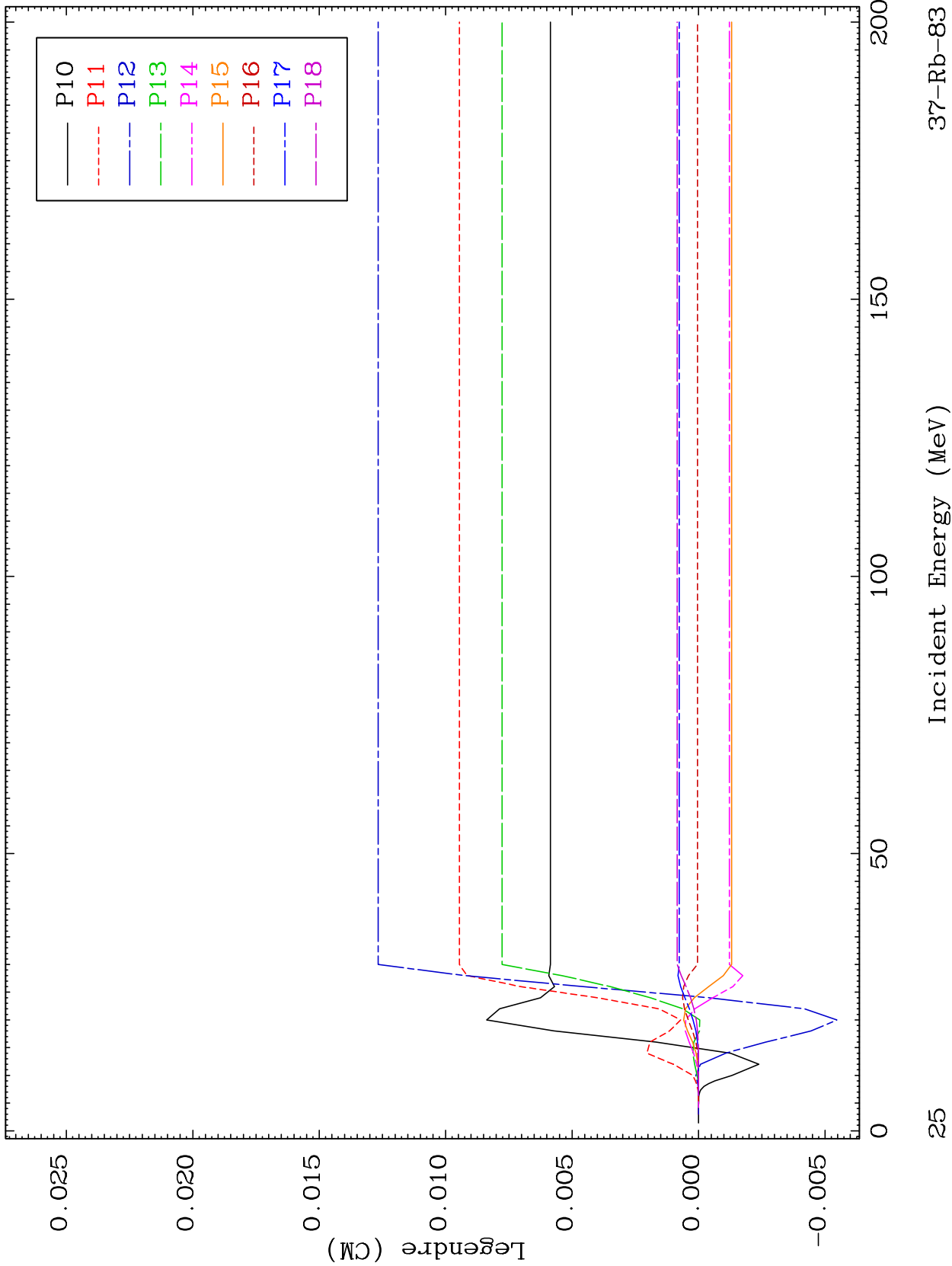
Incident Energy (MeV)

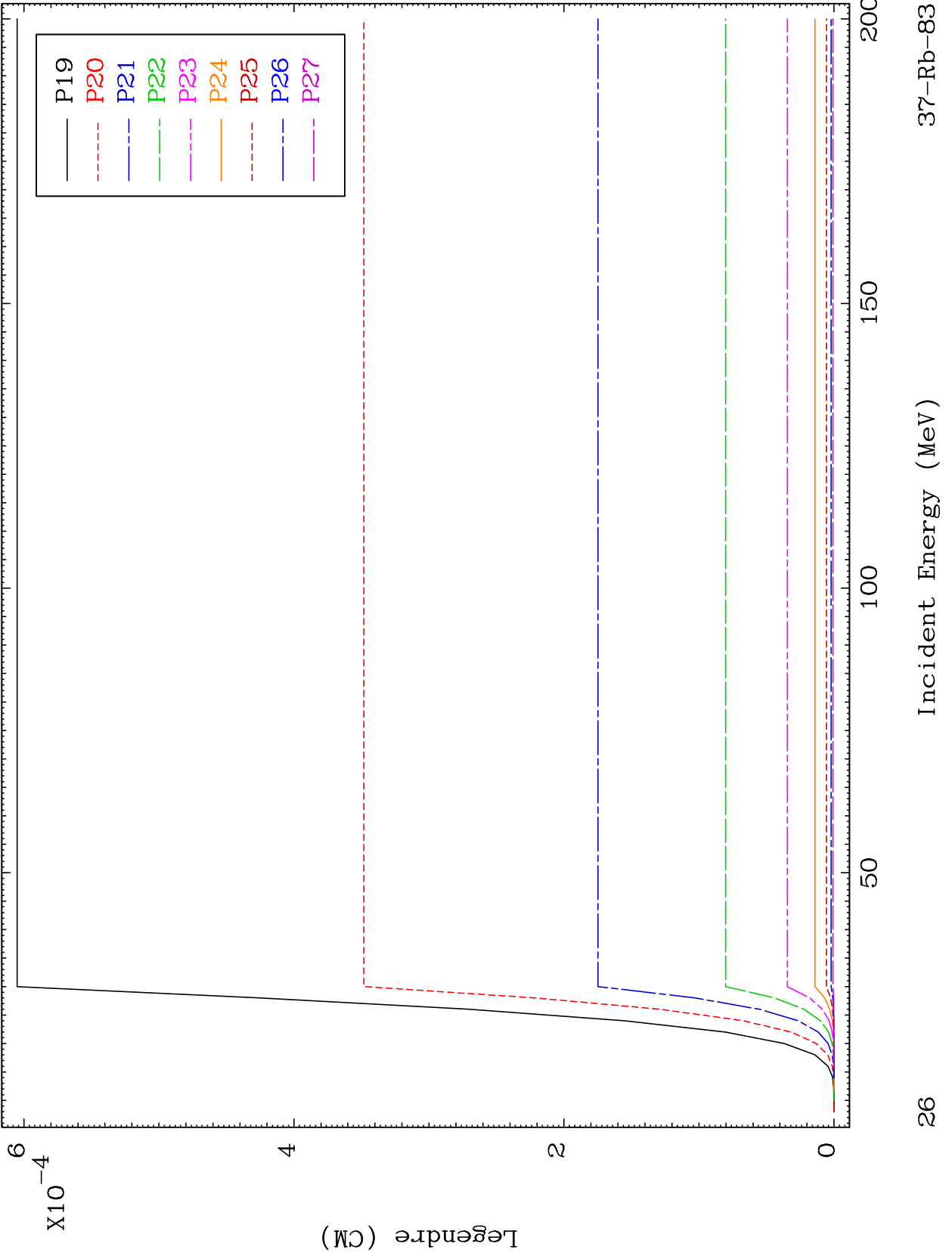
37-Rb-83

MAT 3719

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

37-Rb-83

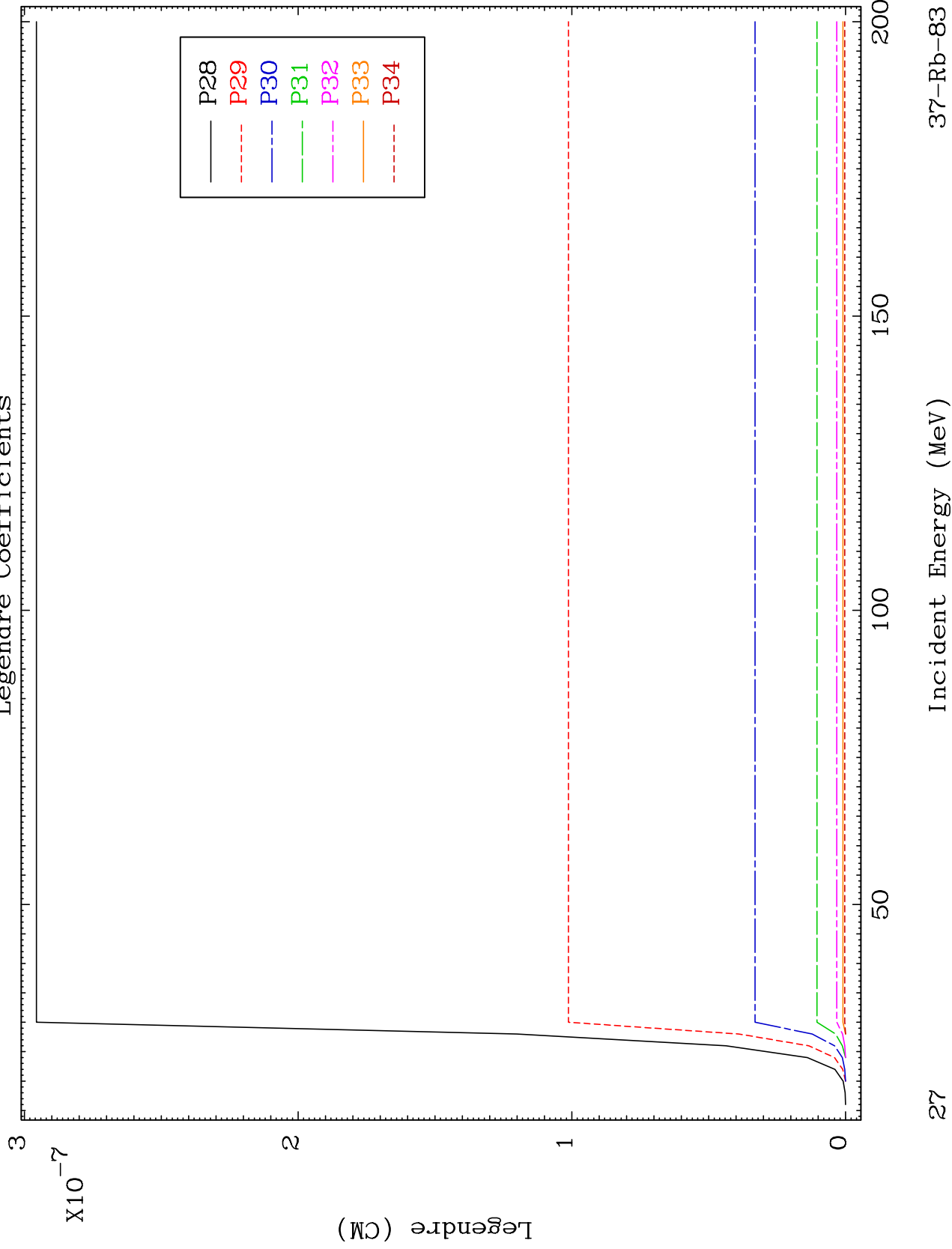




MAT 3719

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

37-Rb-83



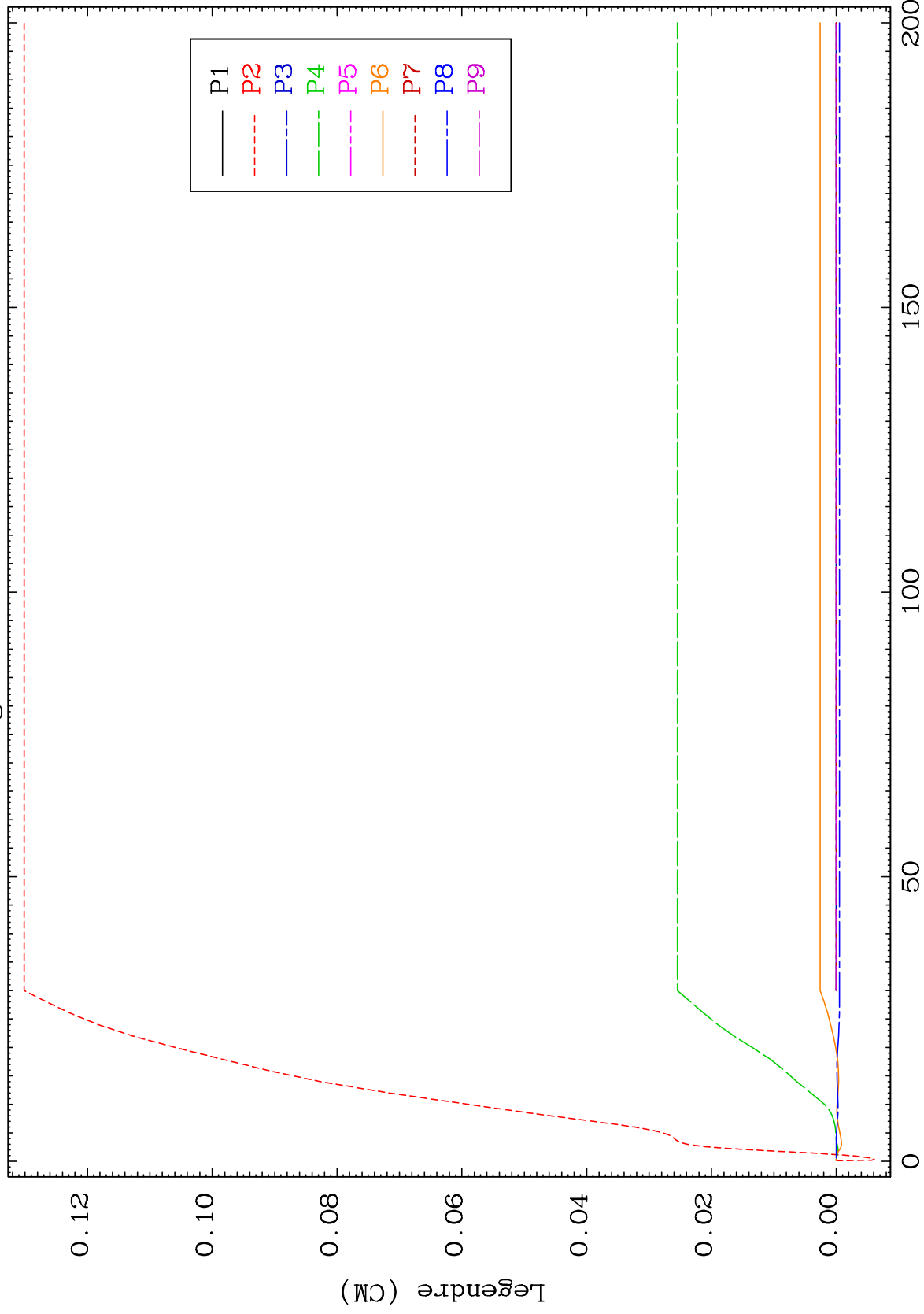
27

37-Rb-83

MAT 3719

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

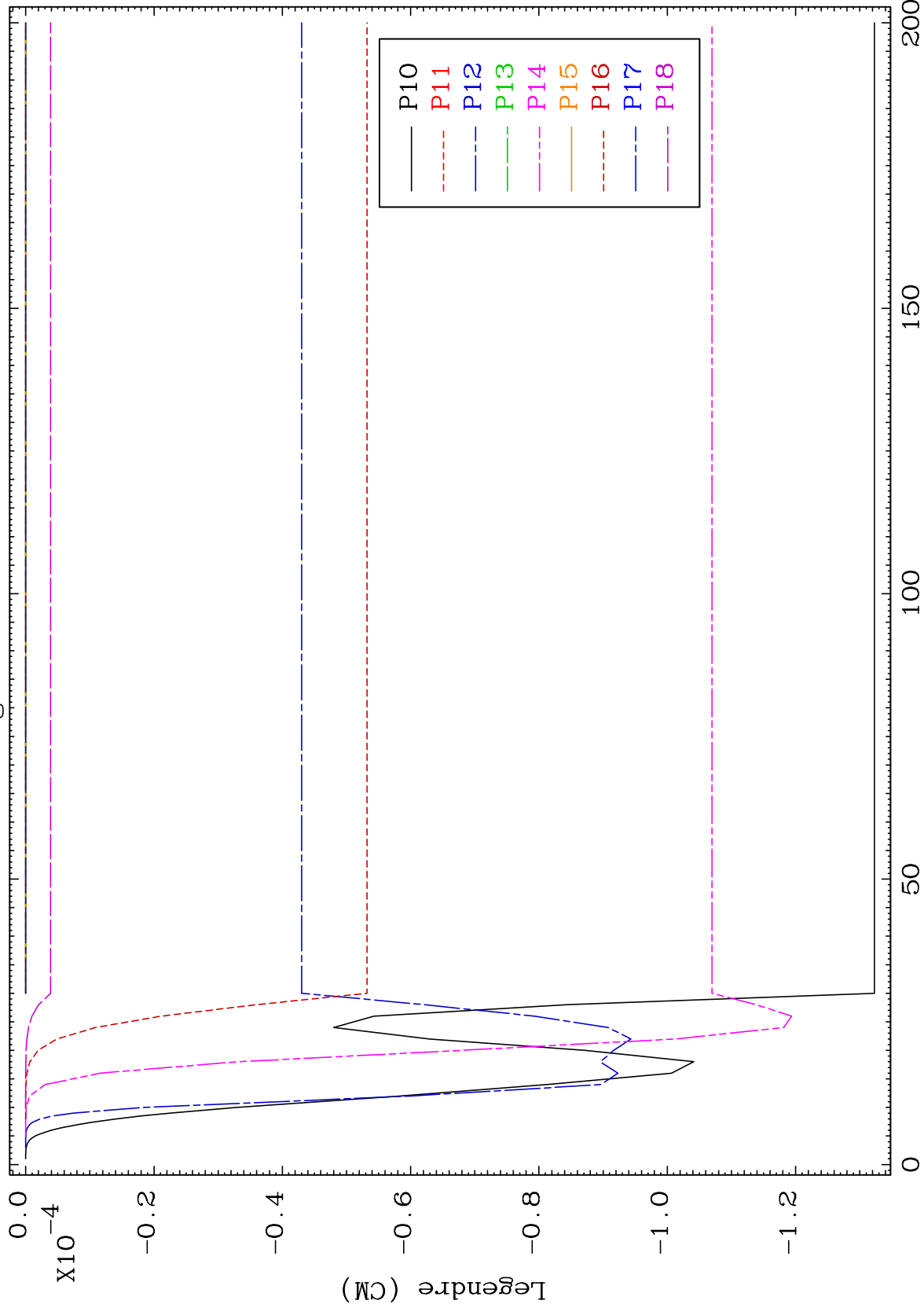
37-Rb-83



28

Incident Energy (MeV)

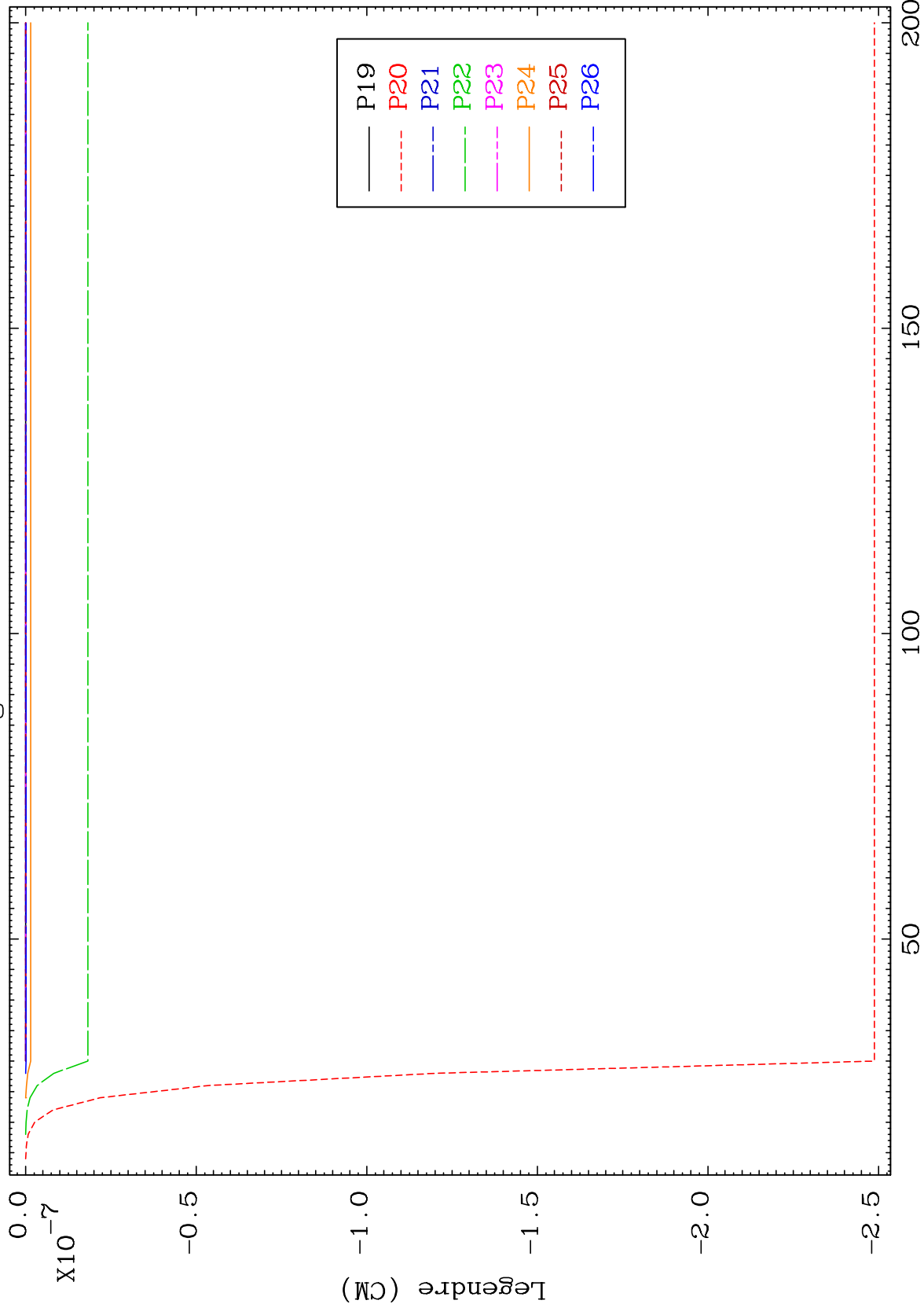
37-Rb-83



MAT 3719

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

37-Rb-83



37-Rb-83

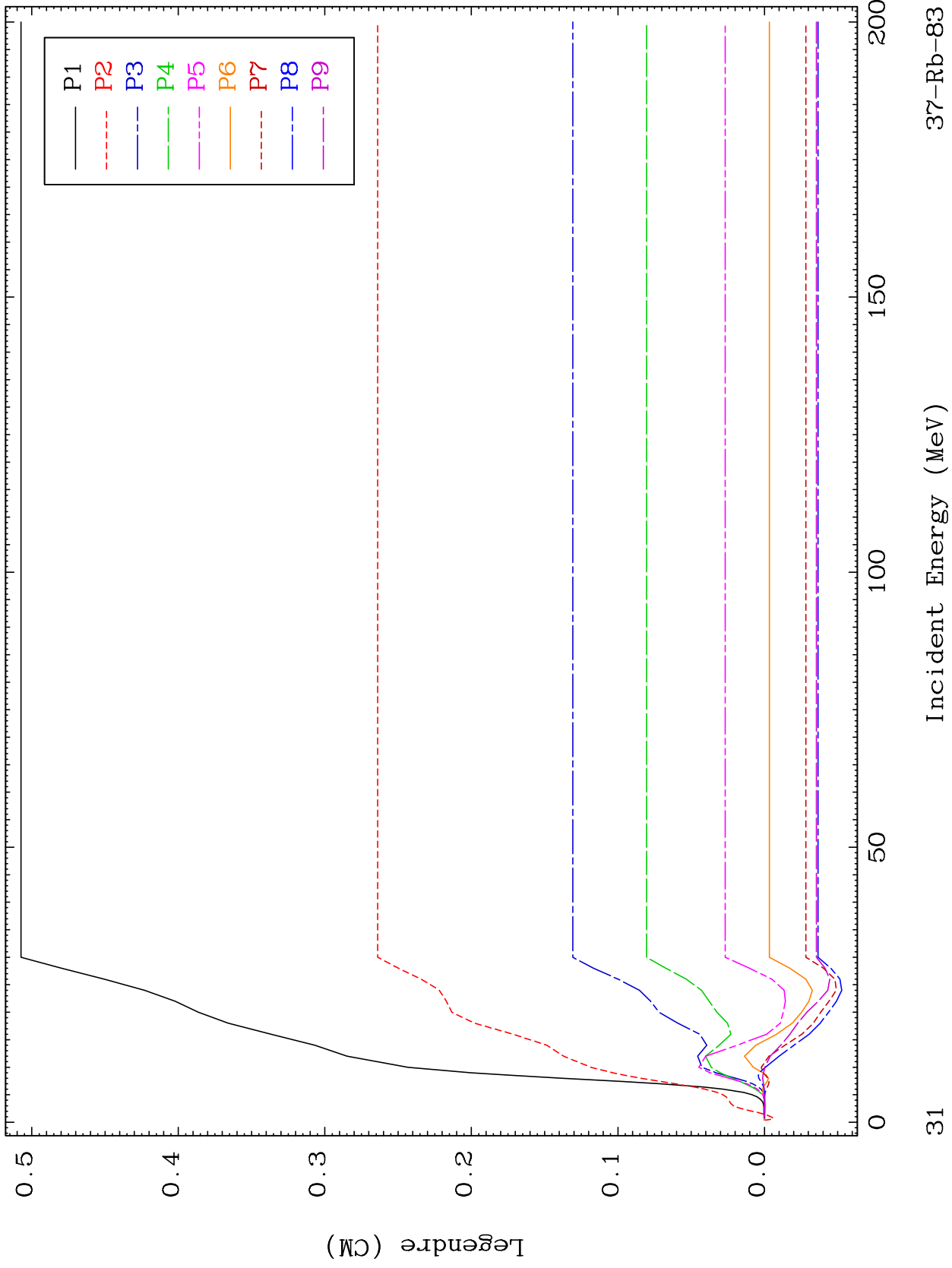
Incident Energy (MeV)

30

MAT 3719

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

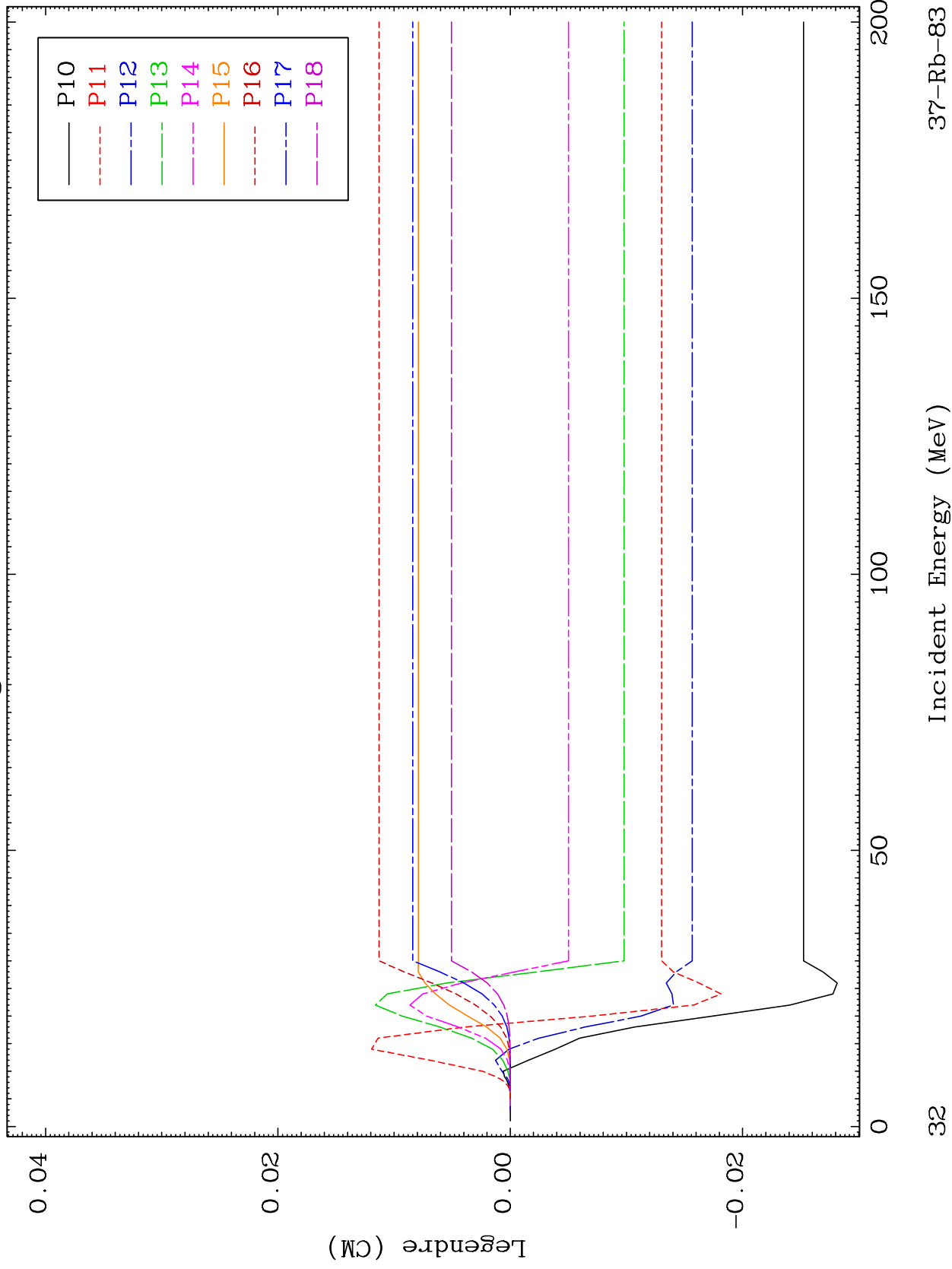
37-Rb-83



MAT 3719

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

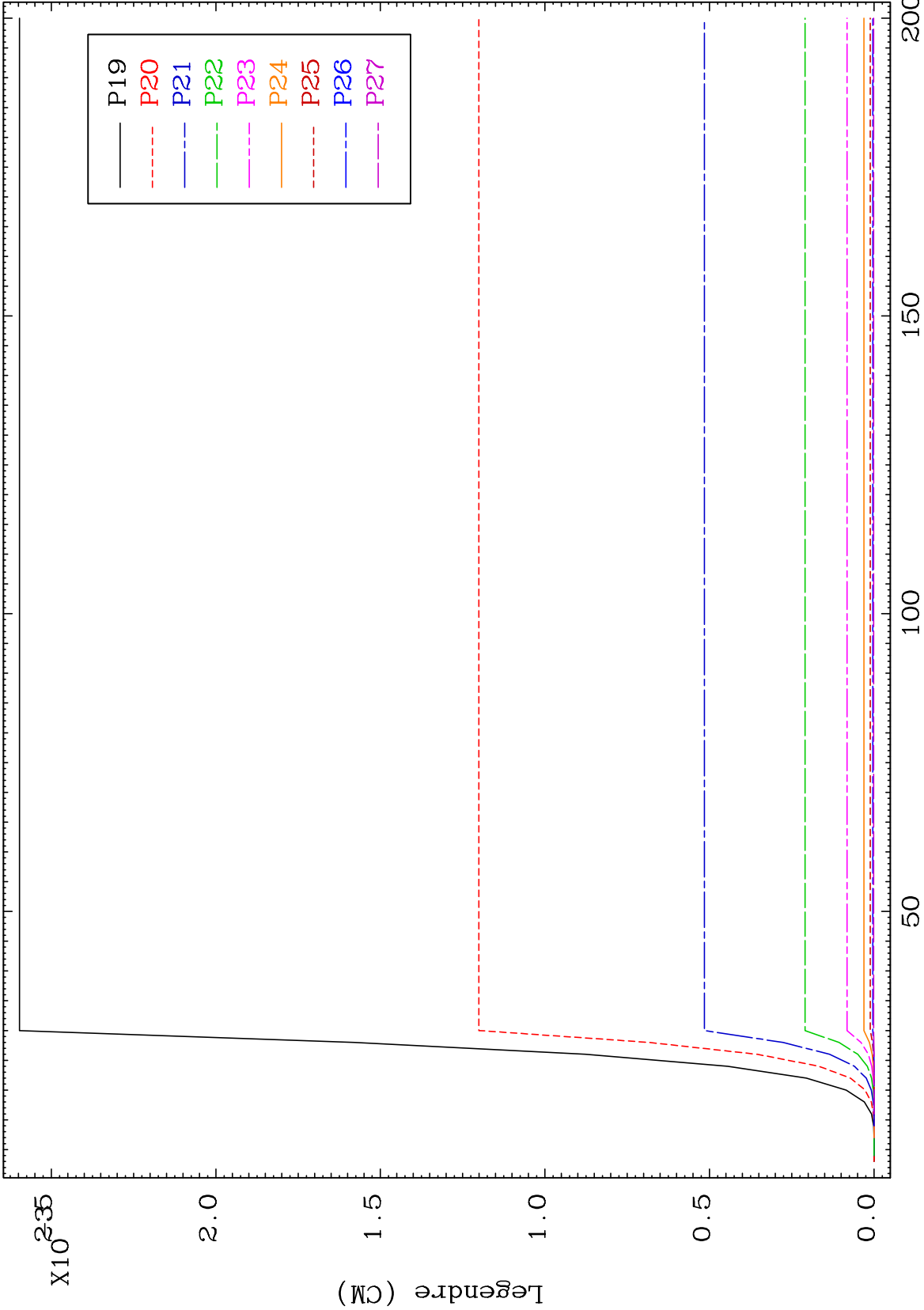
37-Rb-83



32

Incident Energy (MeV)

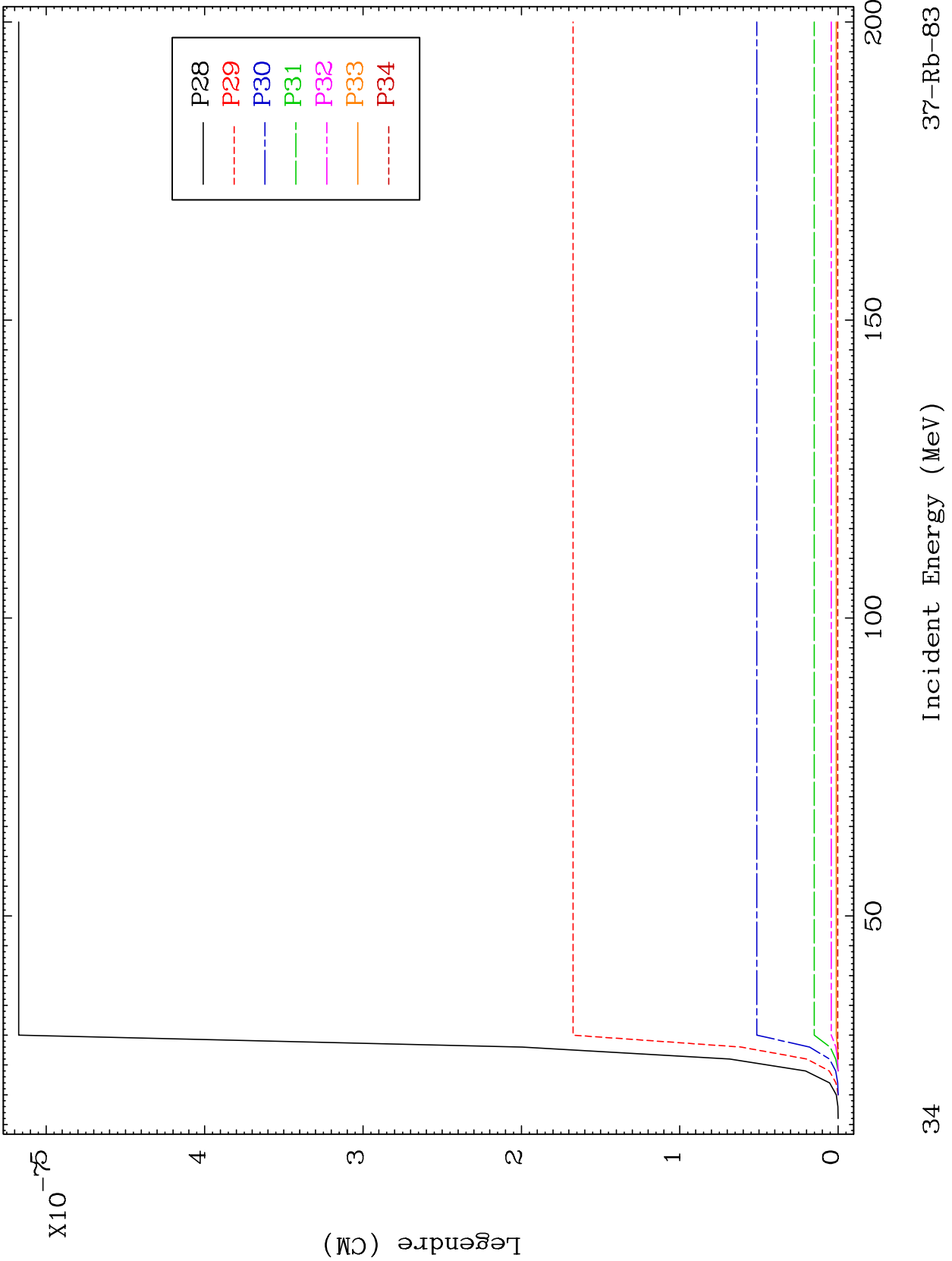
37-Rb-83



MAT 3719

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

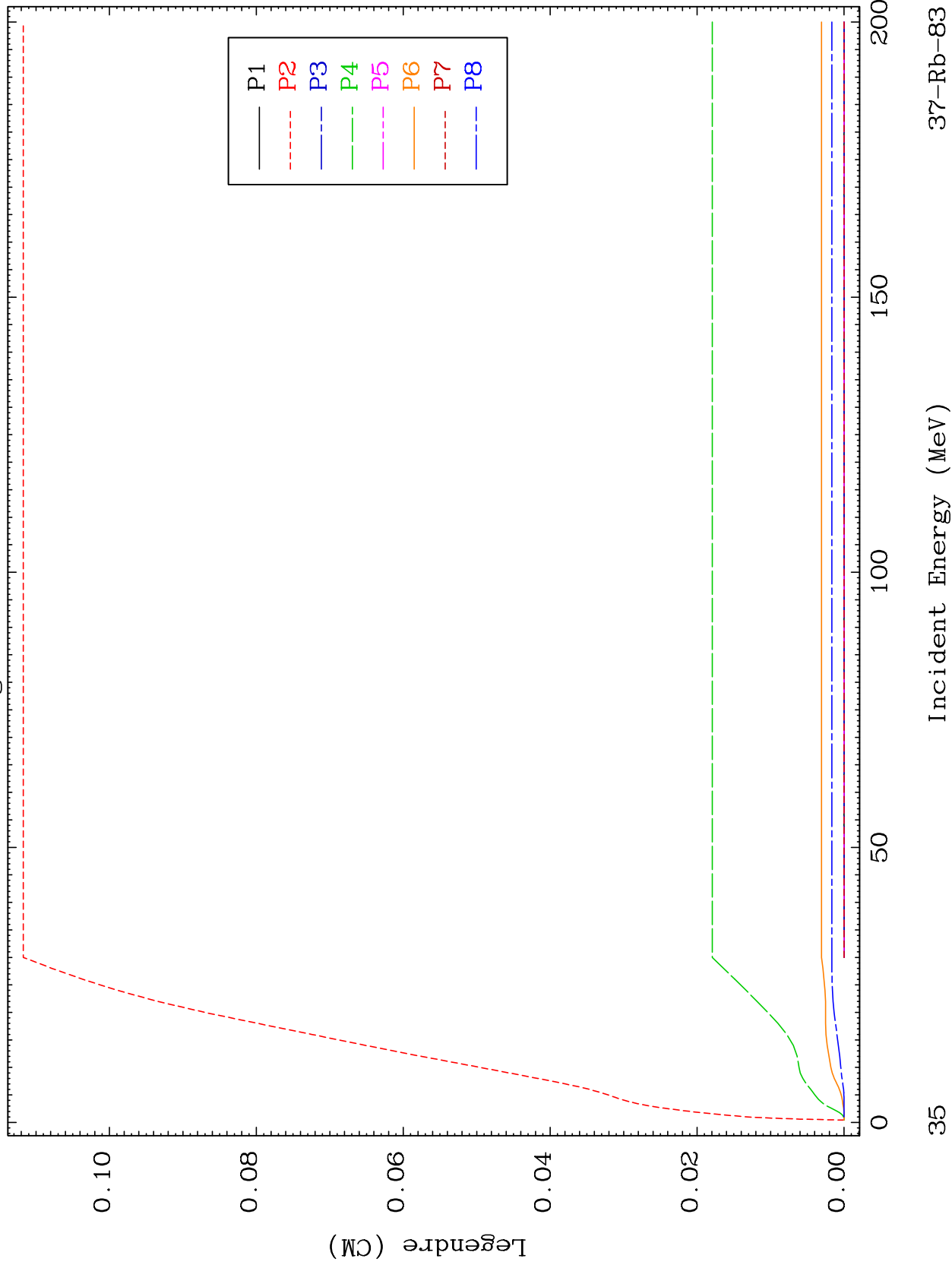
37-Rb-83



MAT 3719

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

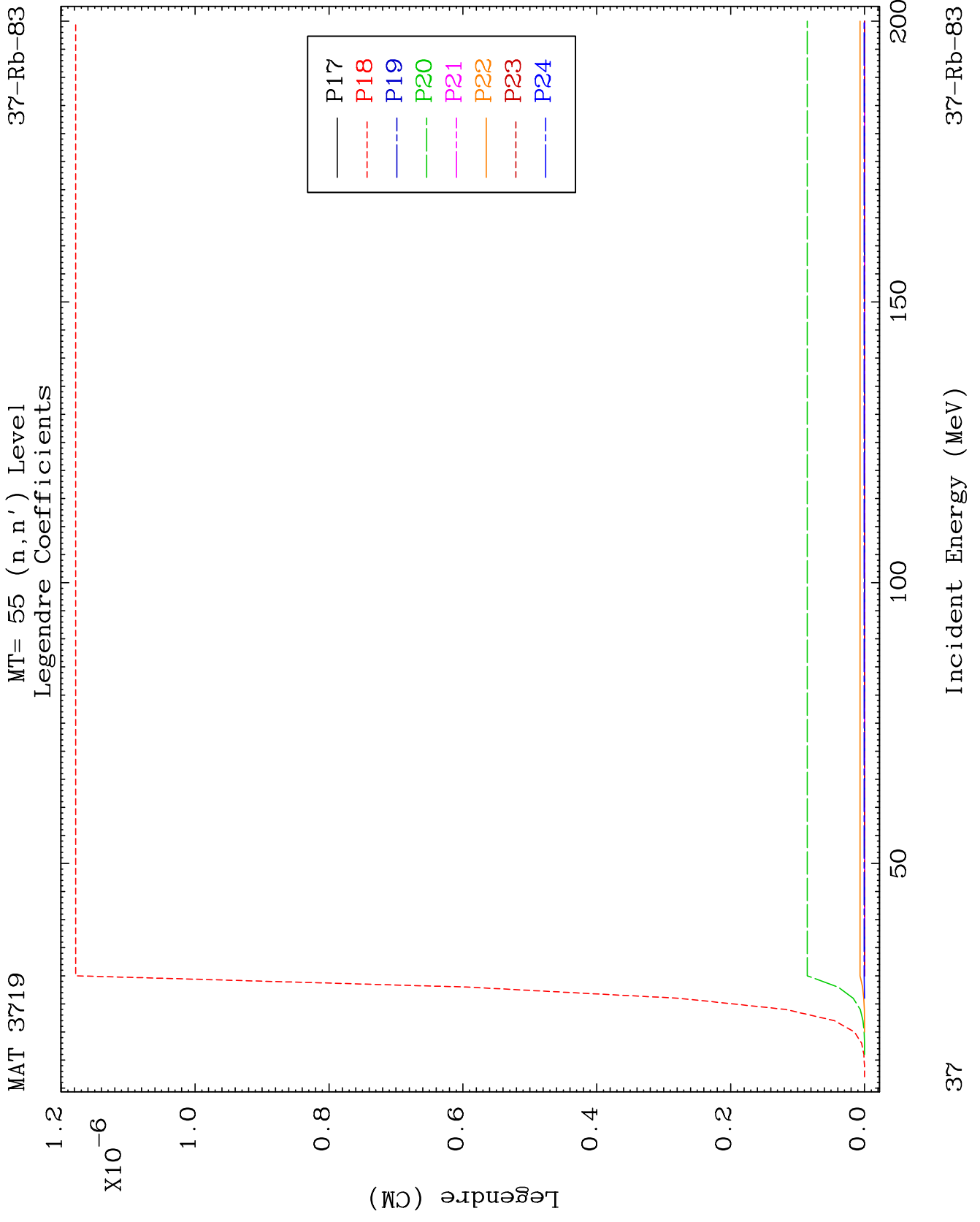
37-Rb-83



37-Rb-83

Incident Energy (MeV)

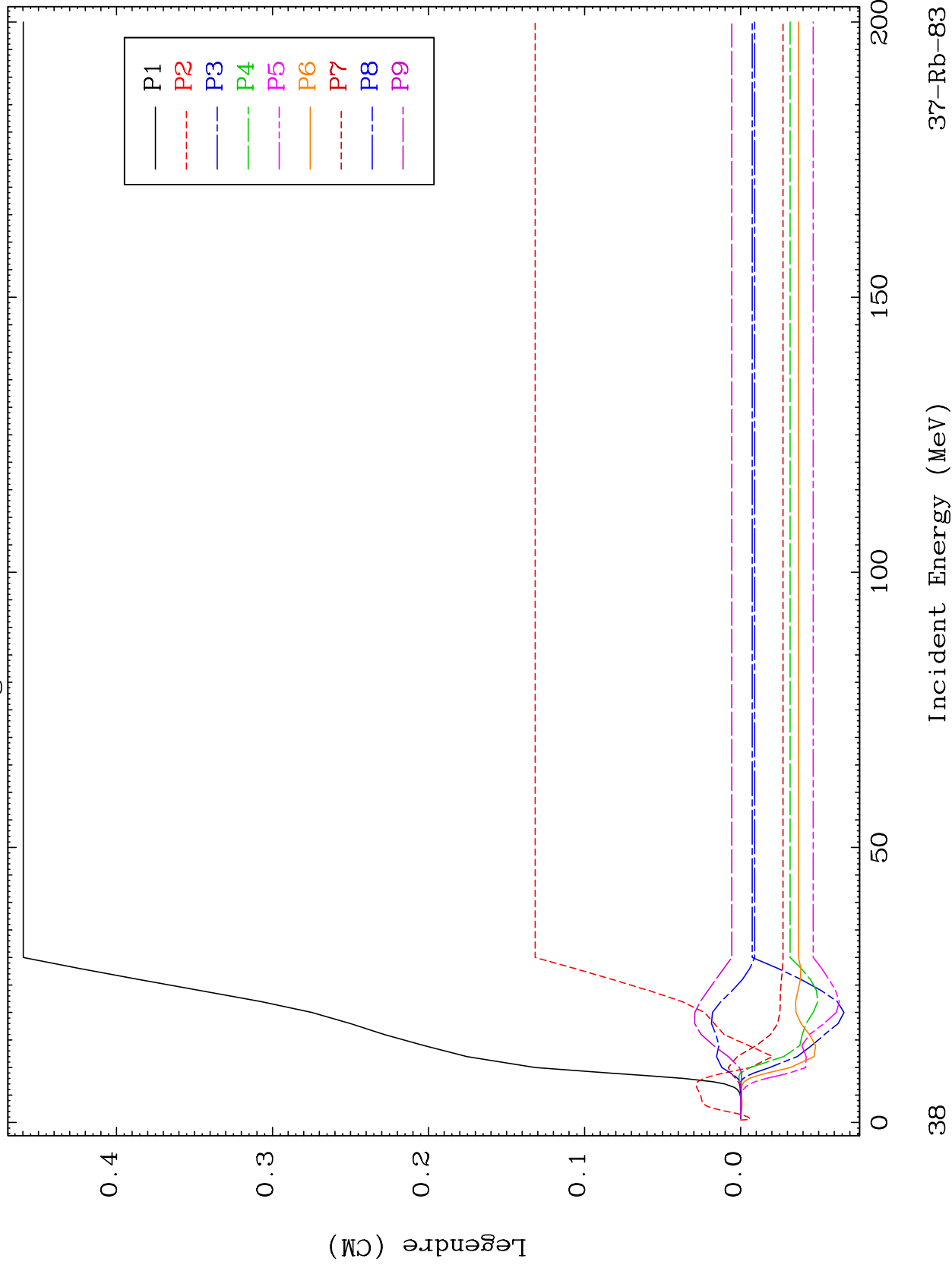
35



MAT 3719

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

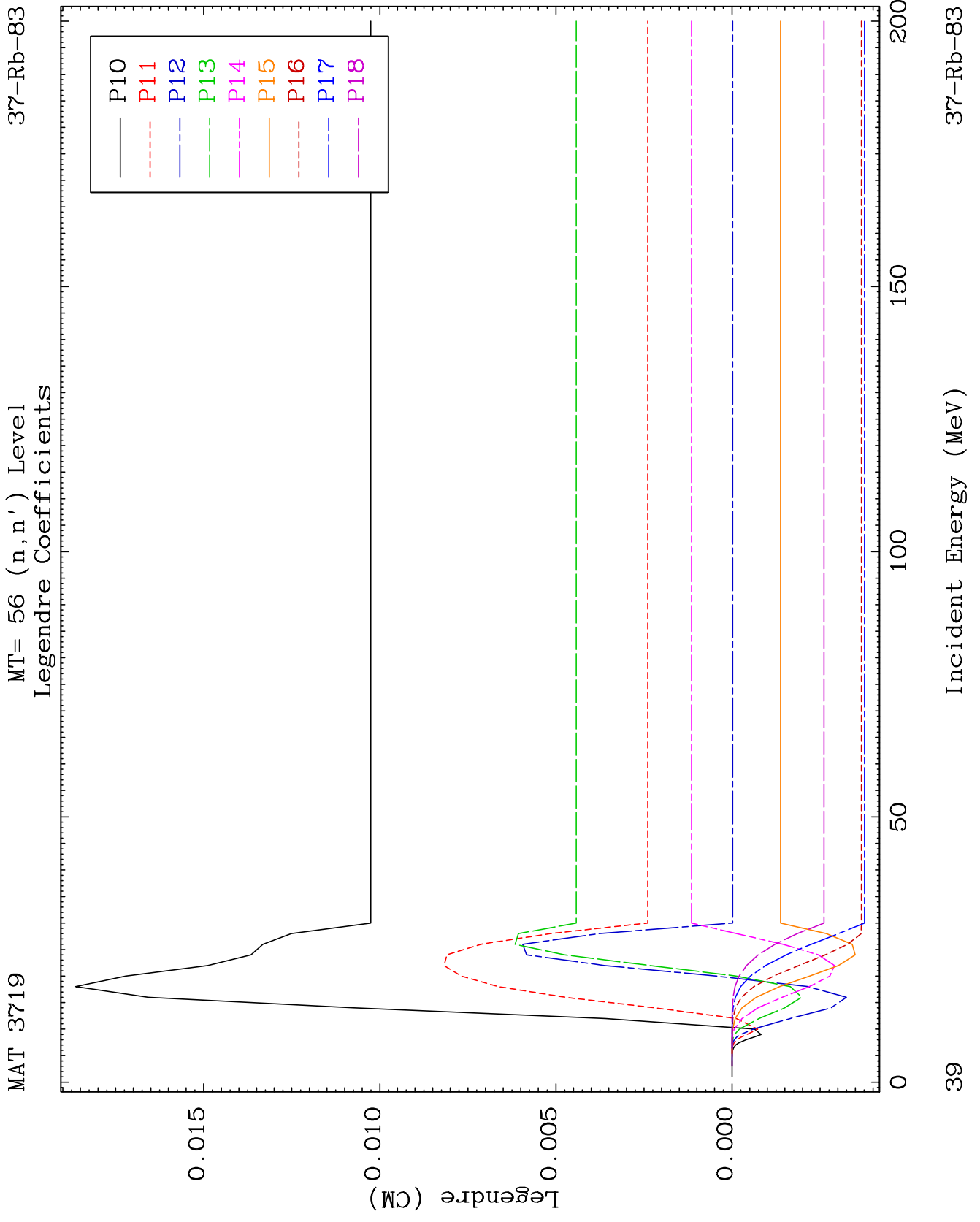
37-Rb-83



38

Incident Energy (MeV)

37-Rb-83

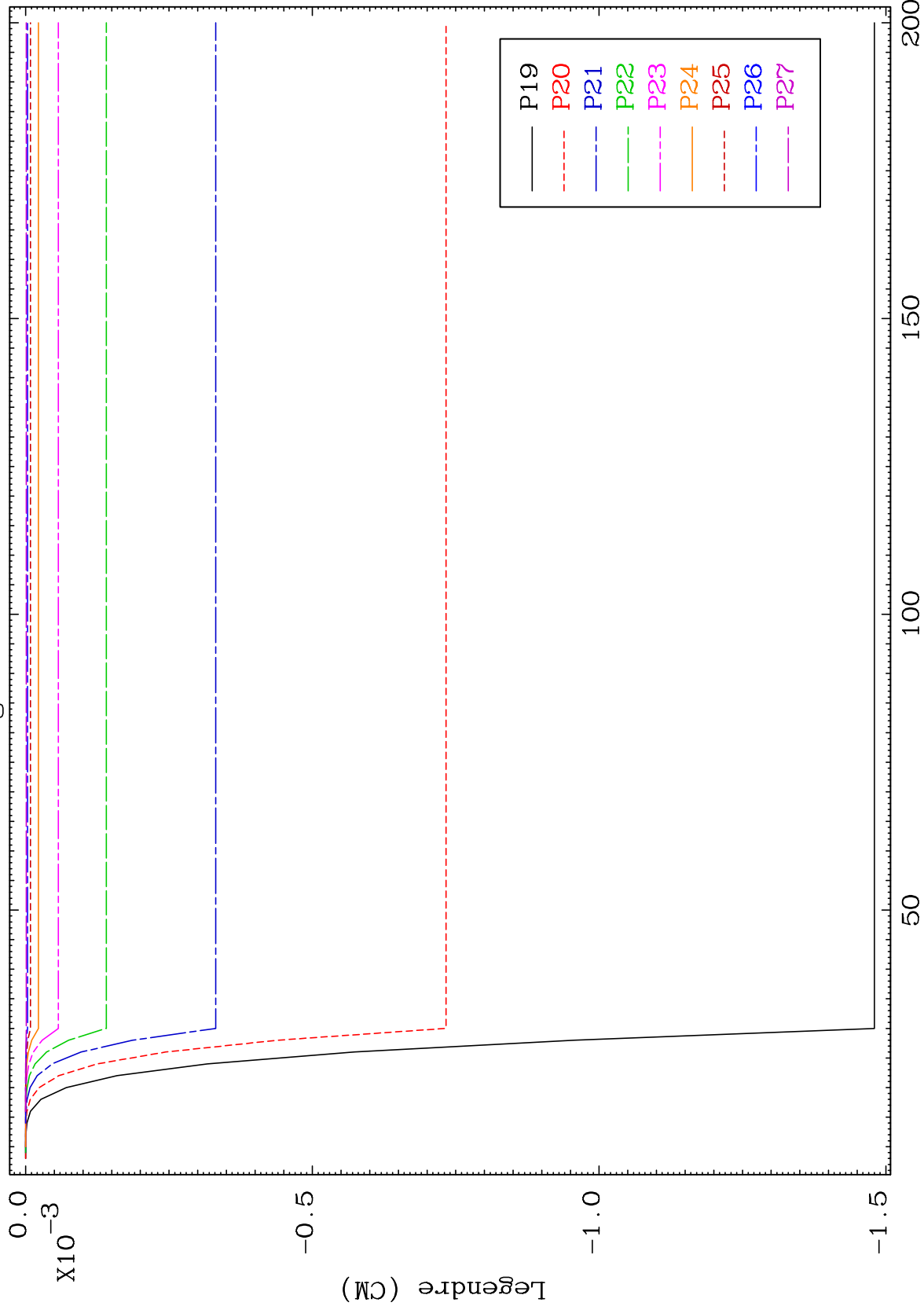


MAT 3719

MT= 56 (n,n') Level

37-Rb-83

Legendre Coefficients



37-Rb-83

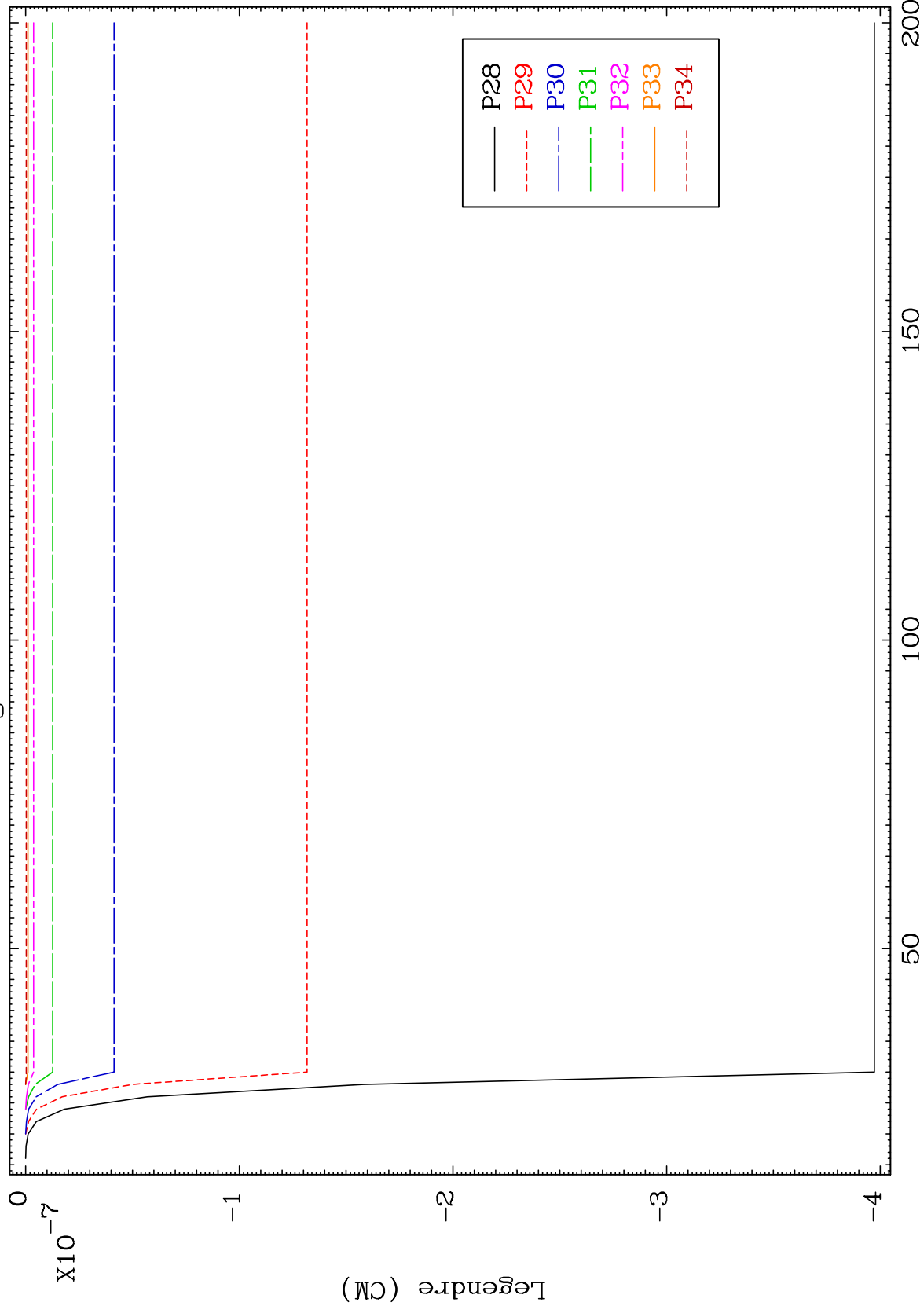
Incident Energy (MeV)

40

MAT 3719

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

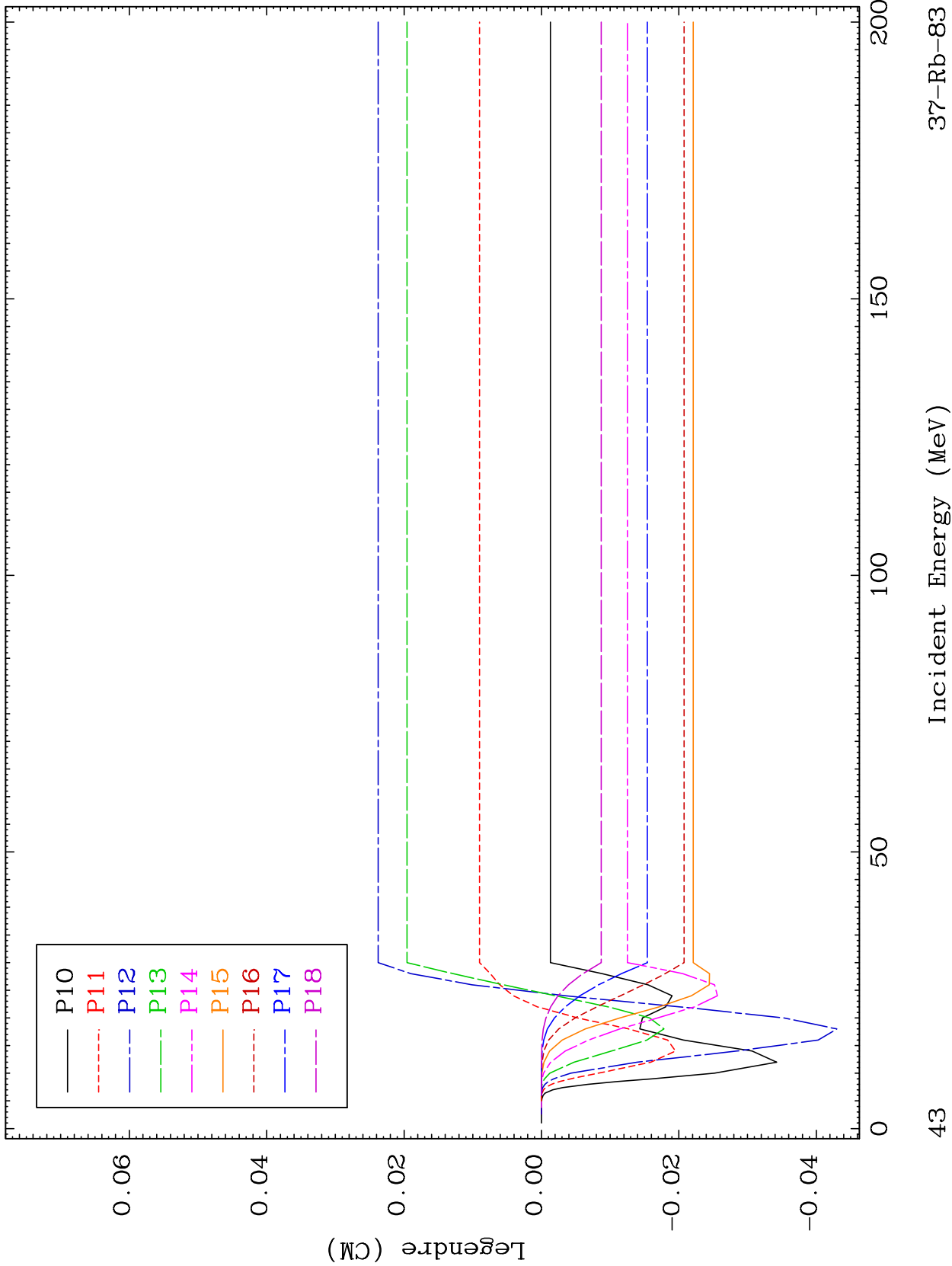
37-Rb-83

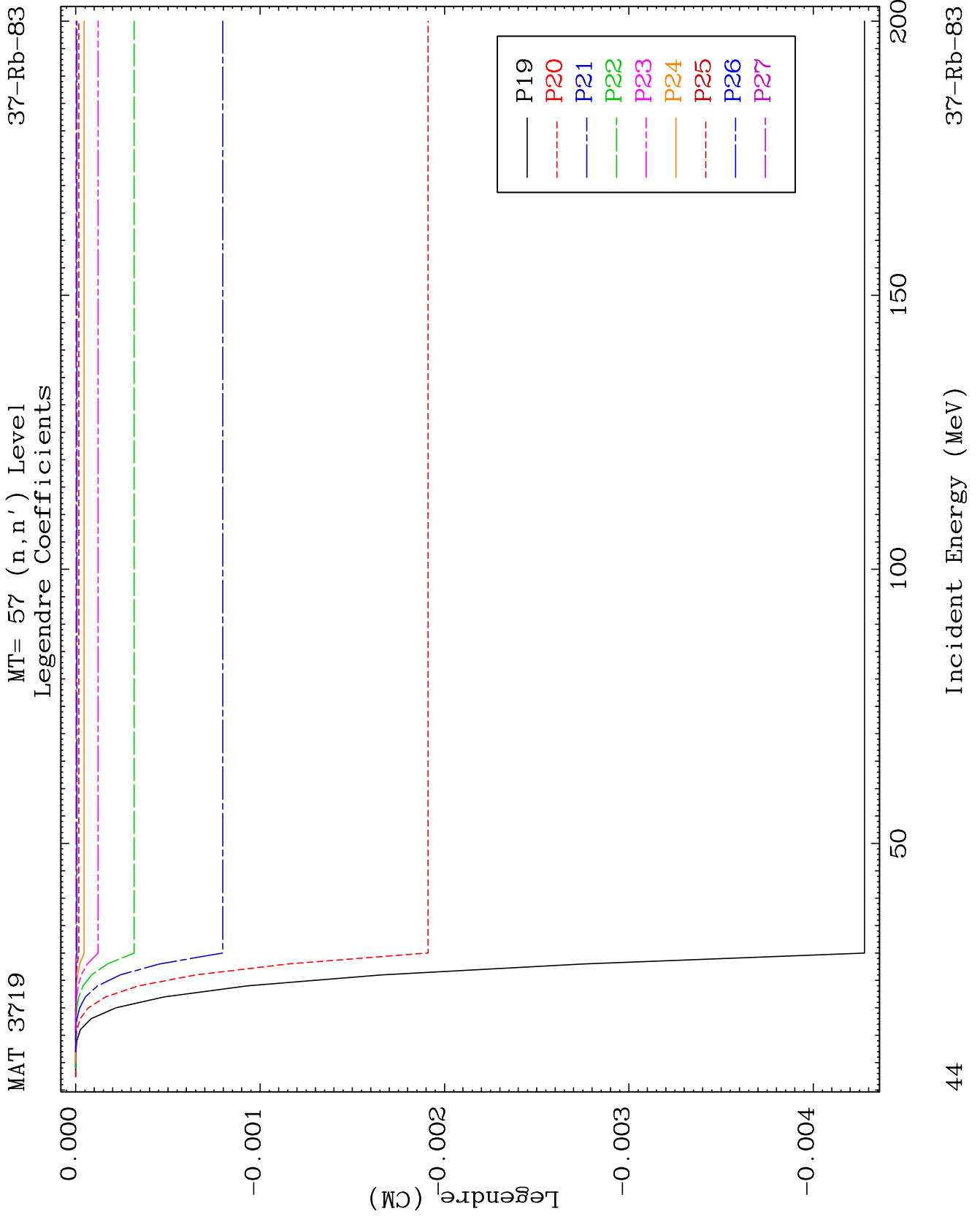


41

Incident Energy (MeV)

37-Rb-83

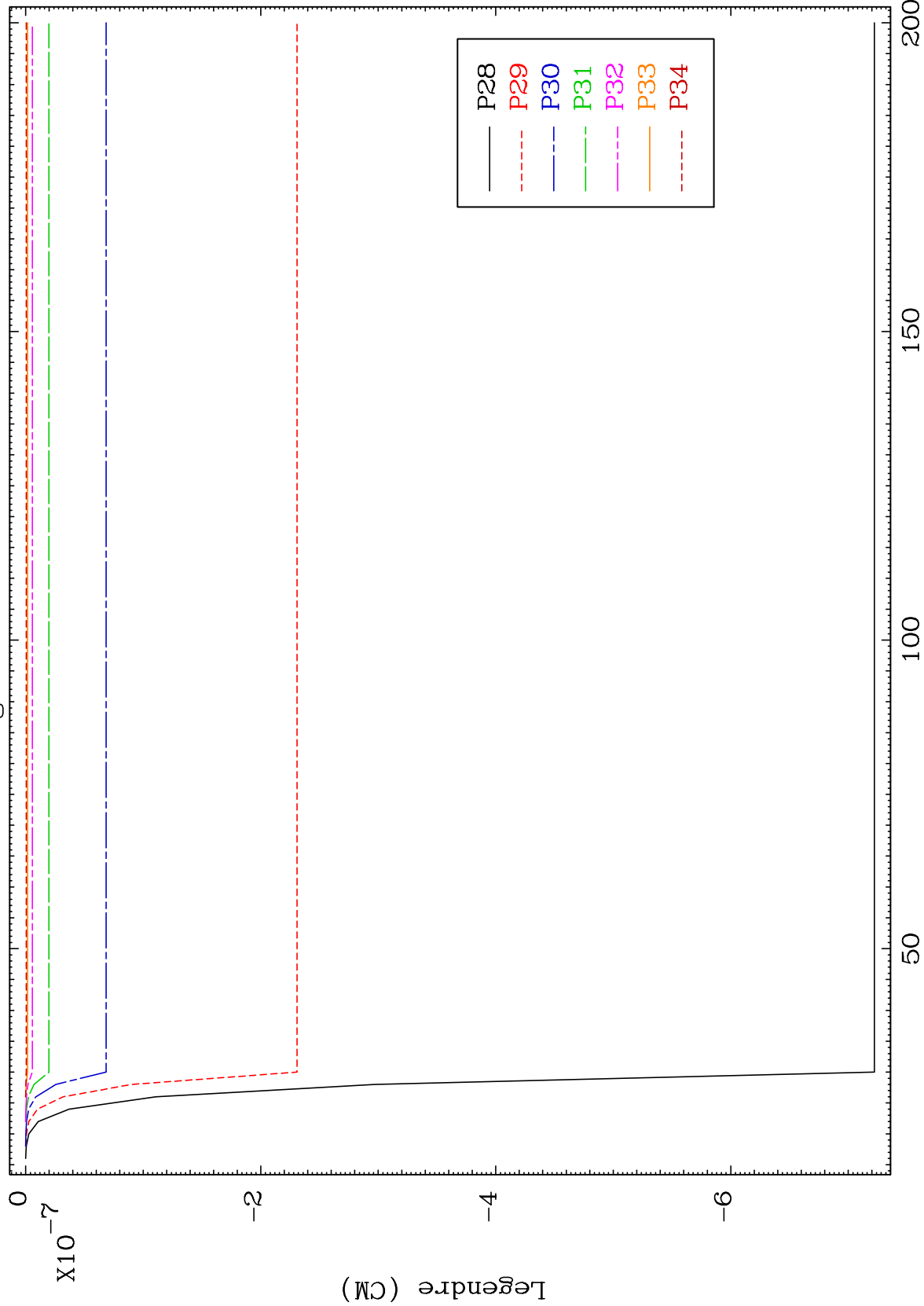




MAT 3719

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

37-Rb-83



45

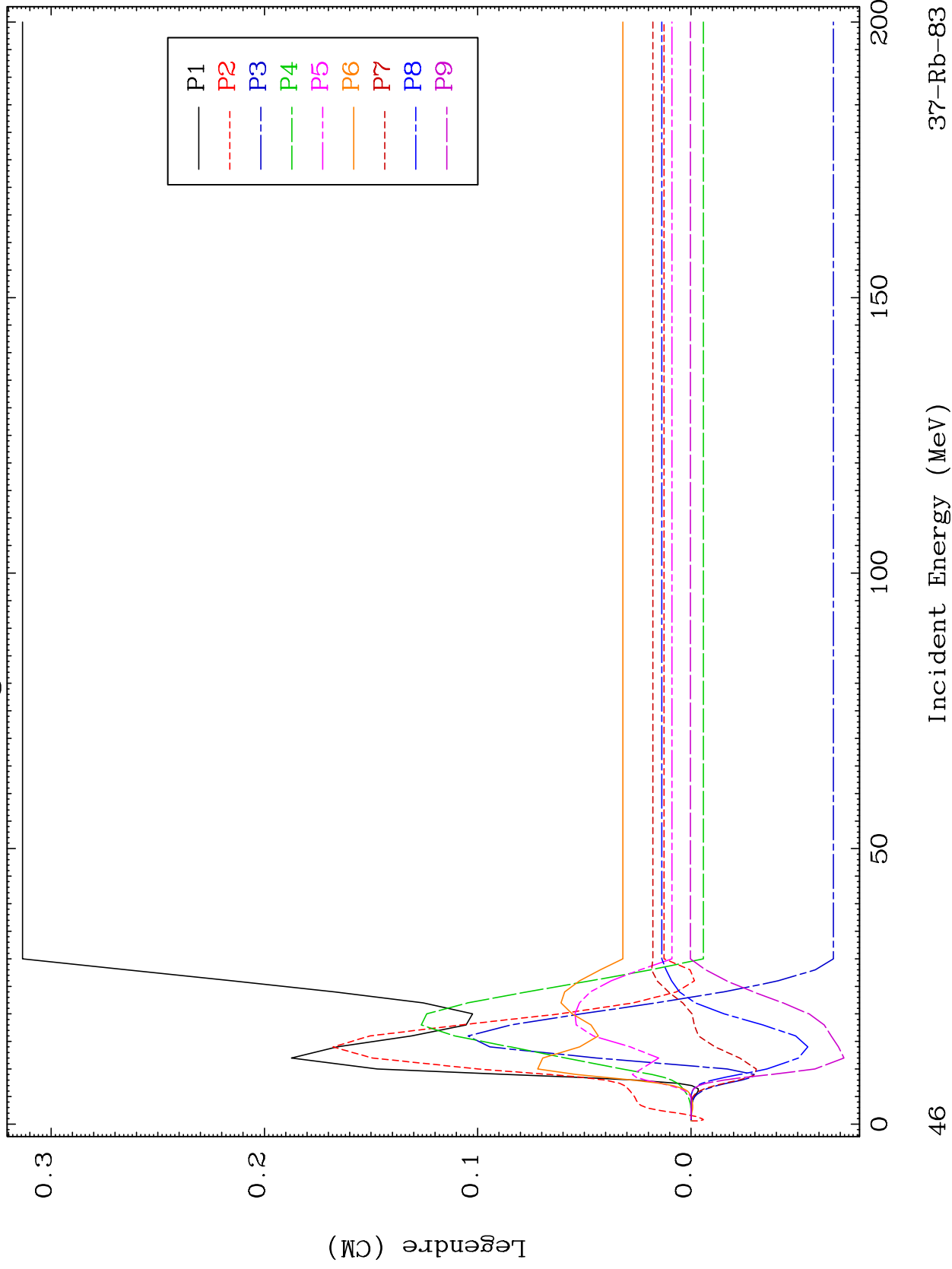
Incident Energy (MeV)

37-Rb-83

MAT 3719

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

37-Rb-83



37-Rb-83

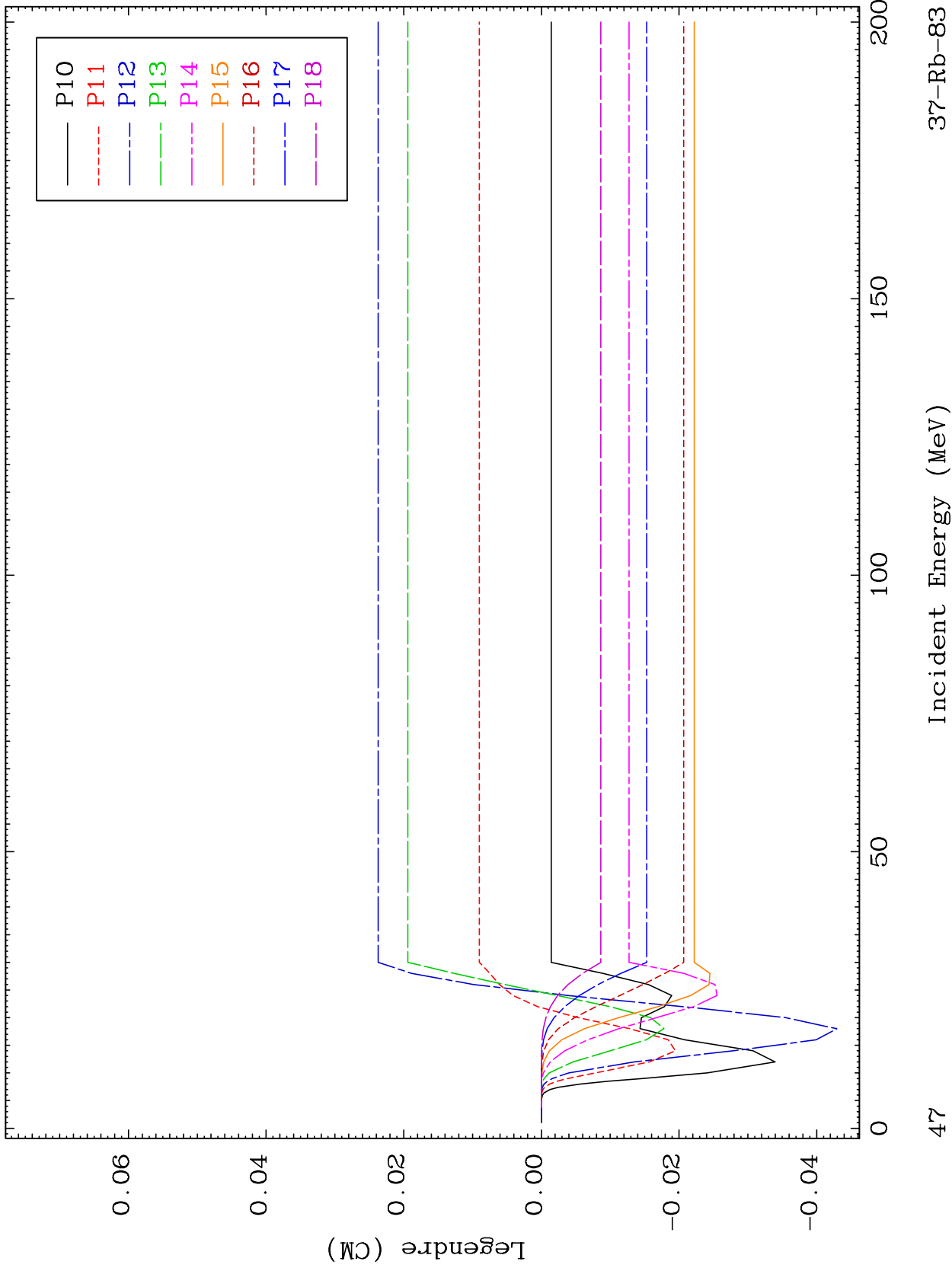
Incident Energy (MeV)

46

MAT 3719

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

37-Rb-83



37-Rb-83

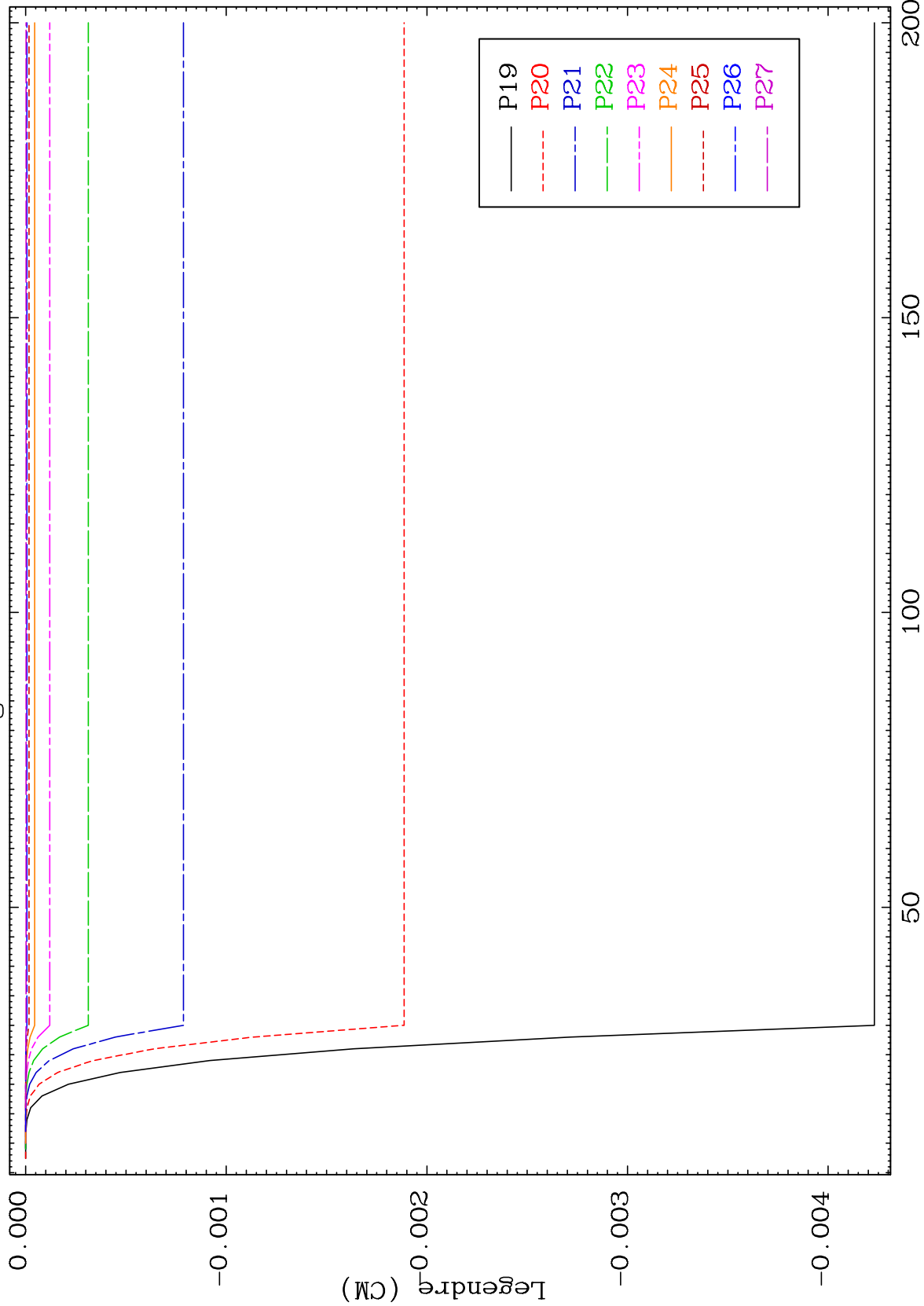
Incident Energy (MeV)

47

MAT 3719

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

37-Rb-83



48

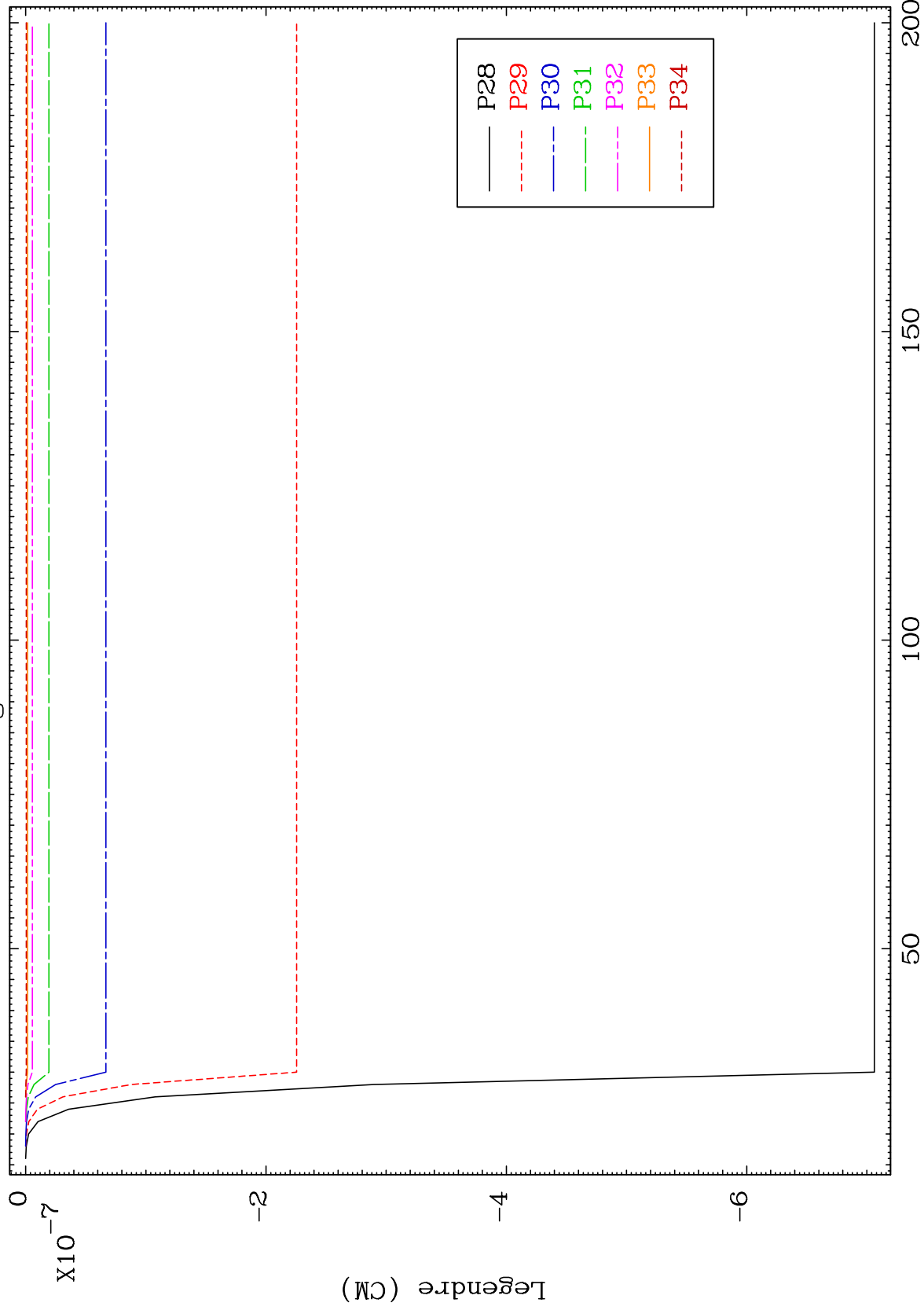
Incident Energy (MeV)

37-Rb-83

MAT 3719

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

37-Rb-83



49

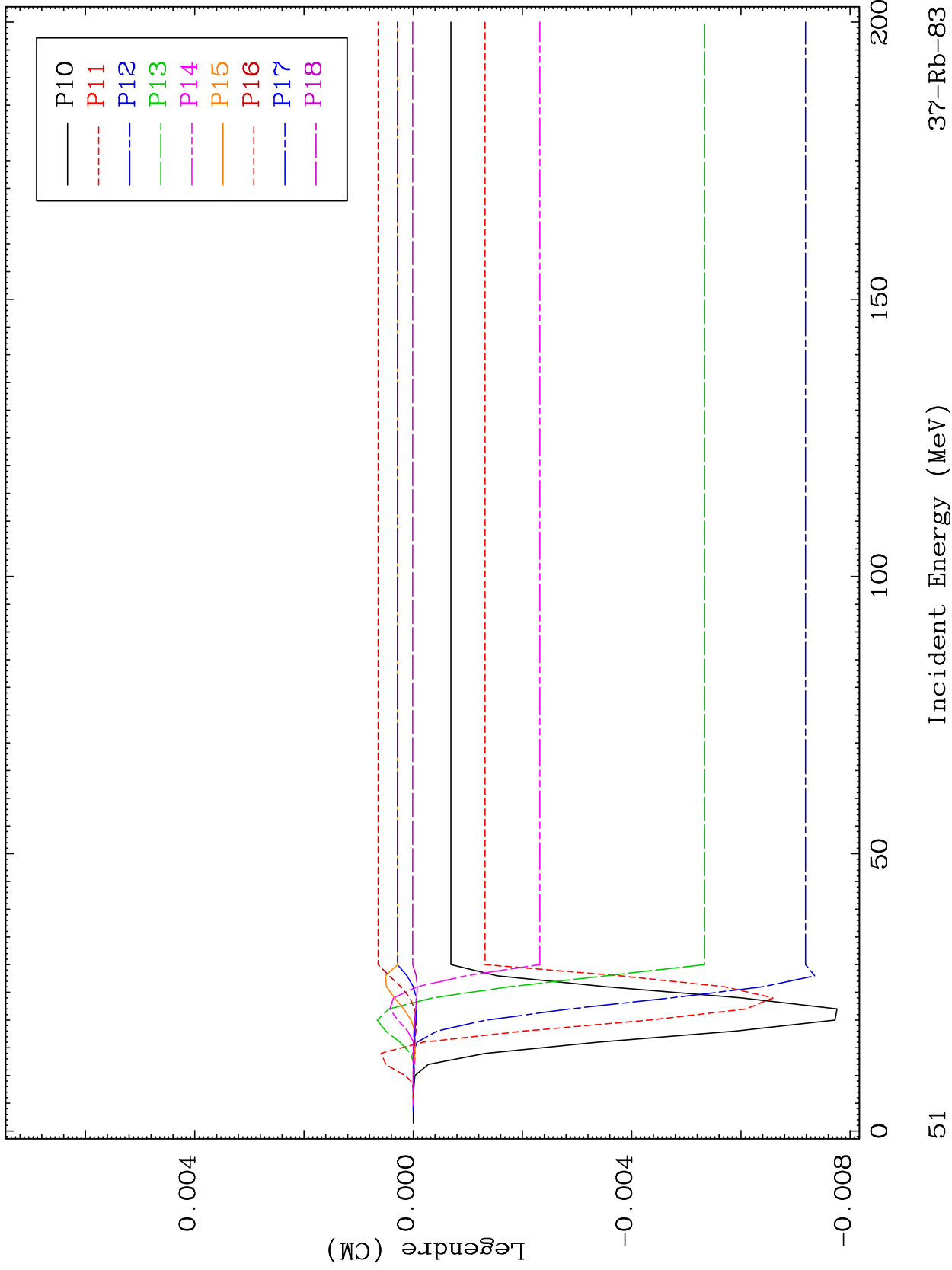
Incident Energy (MeV)

37-Rb-83

MAT 3719

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

37-Rb-83



51

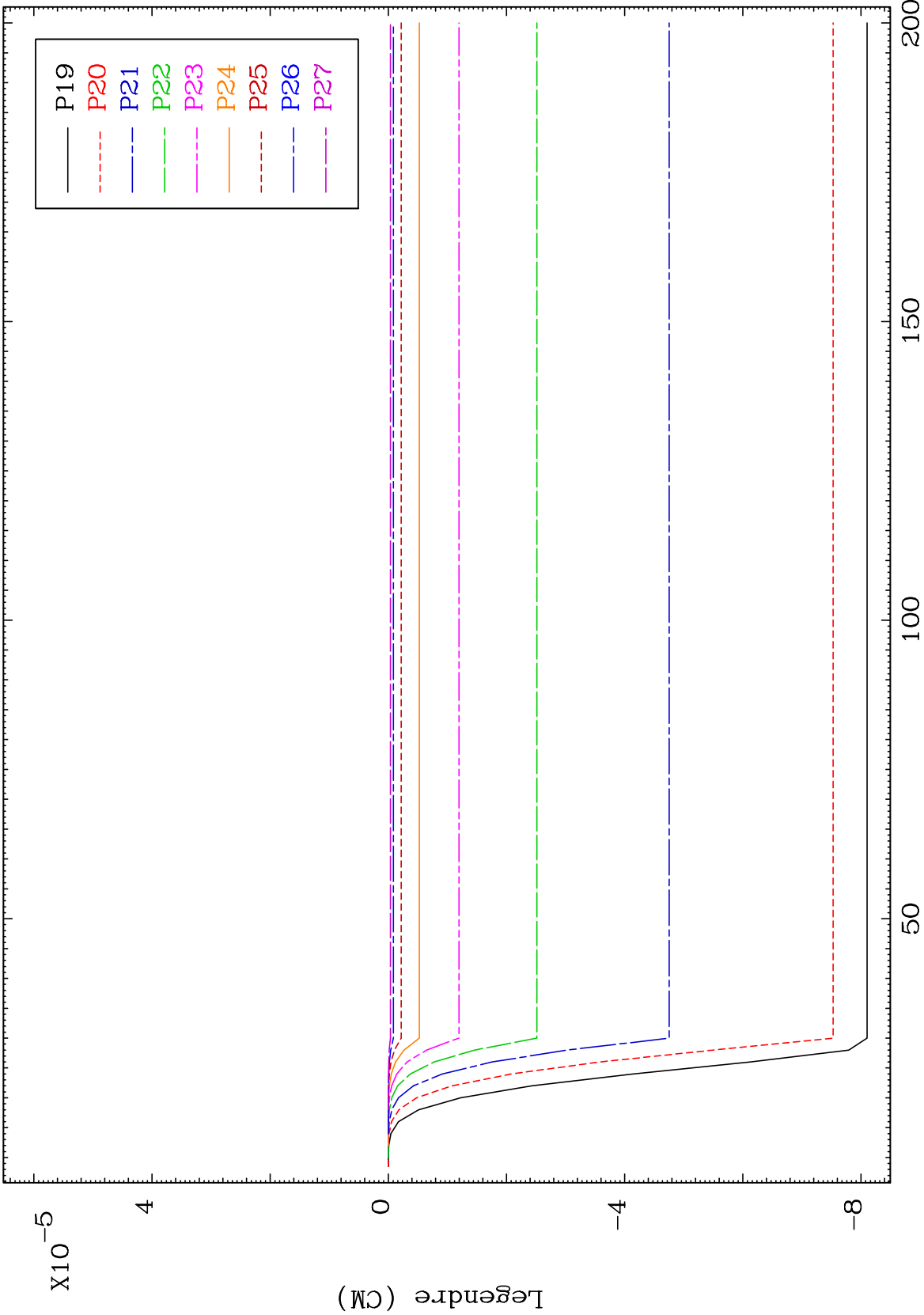
Incident Energy (MeV)

37-Rb-83

MAT 3719

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

37-Rb-83



52

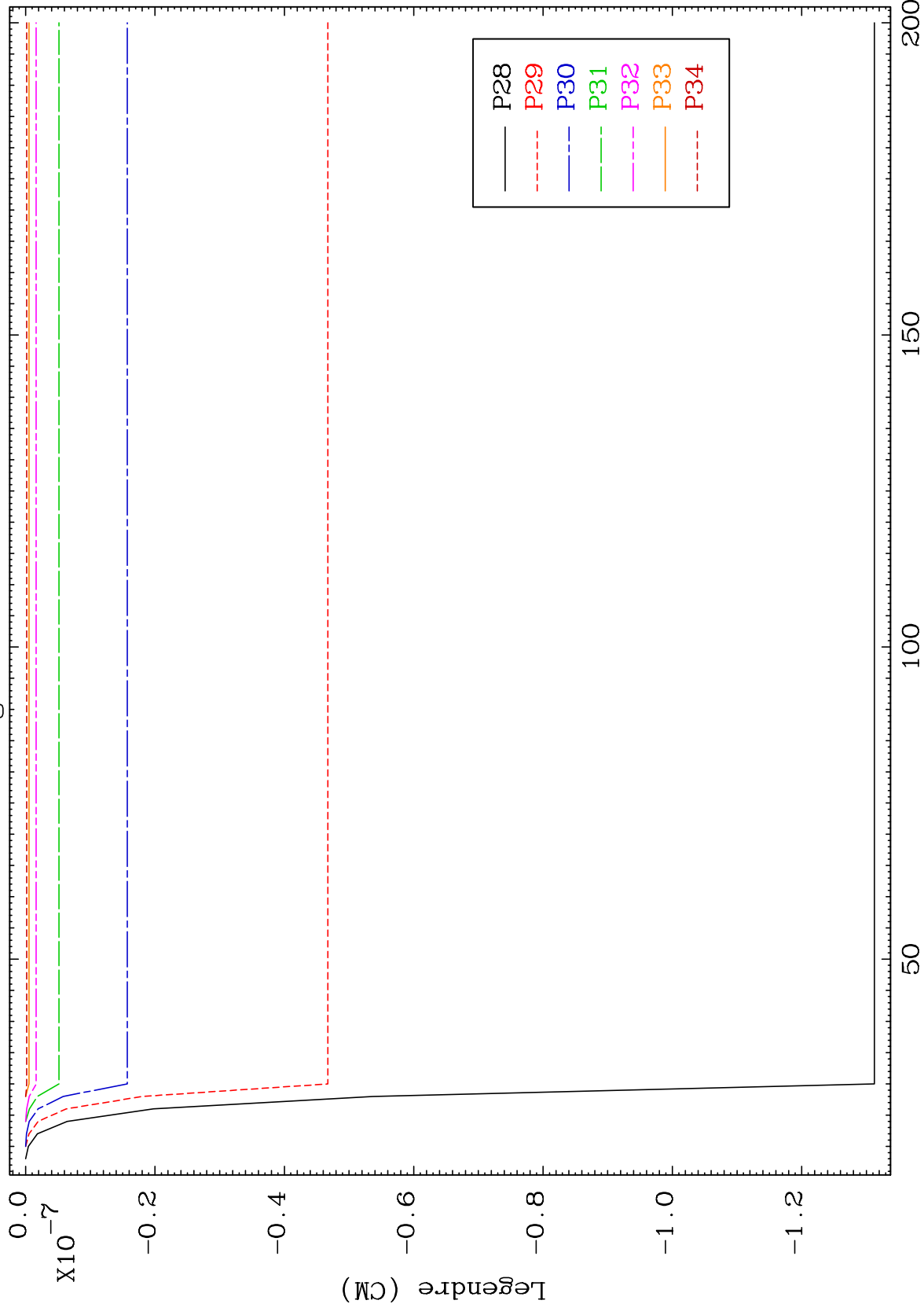
Incident Energy (MeV)

37-Rb-83

MAT 3719

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

37-Rb-83



53

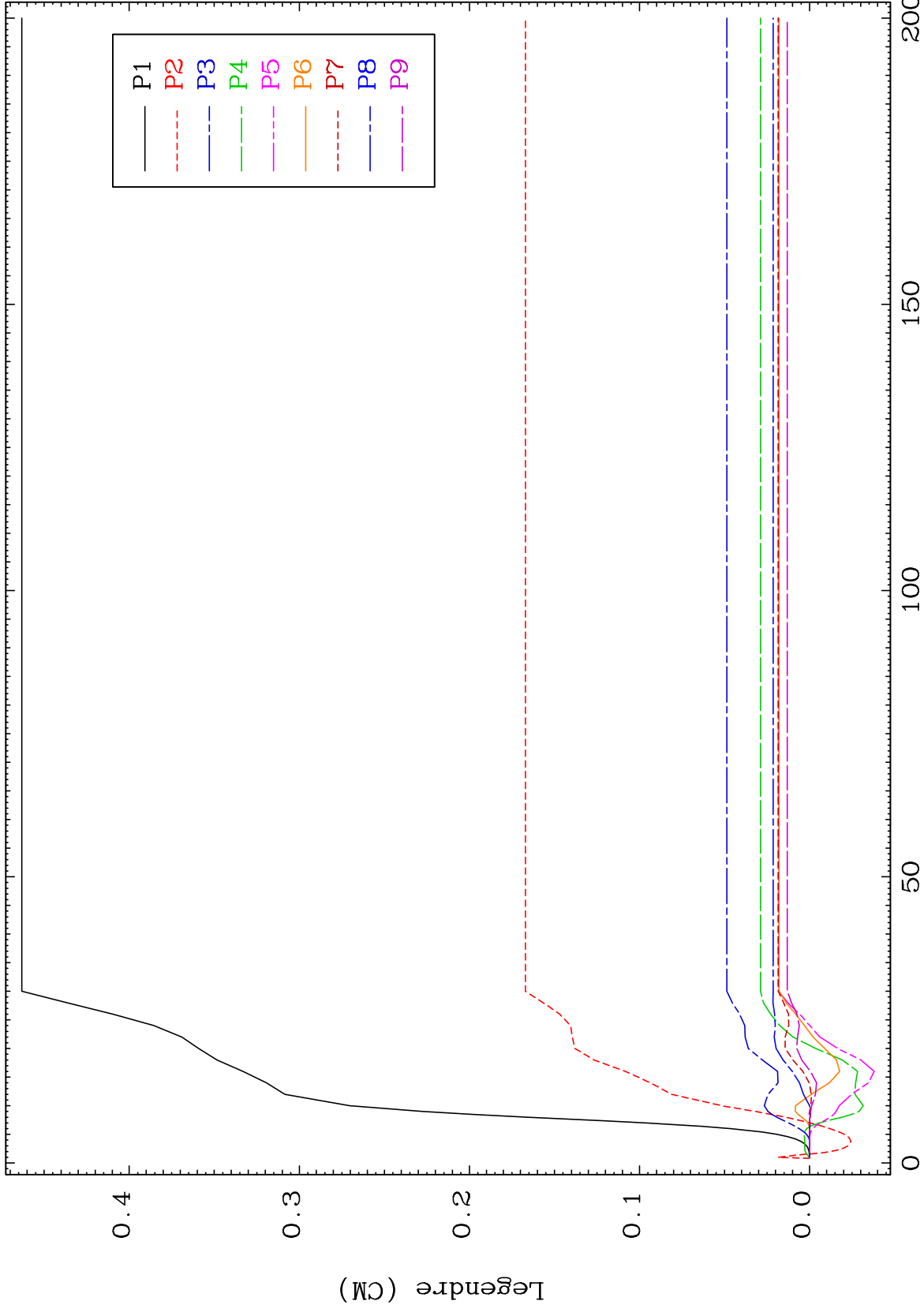
Incident Energy (MeV)

37-Rb-83

MAT 3719

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

37-Rb-83



54

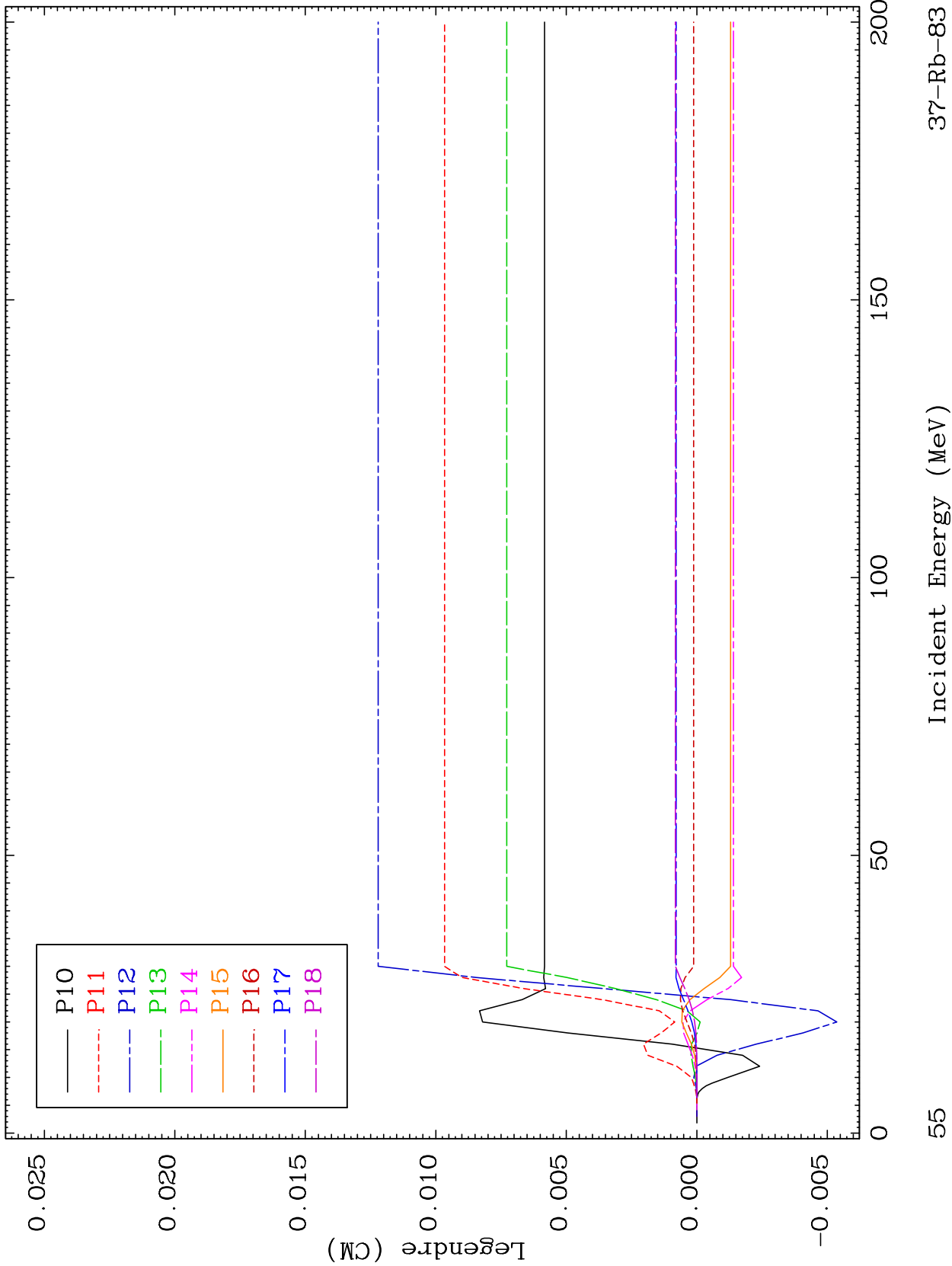
Incident Energy (MeV)

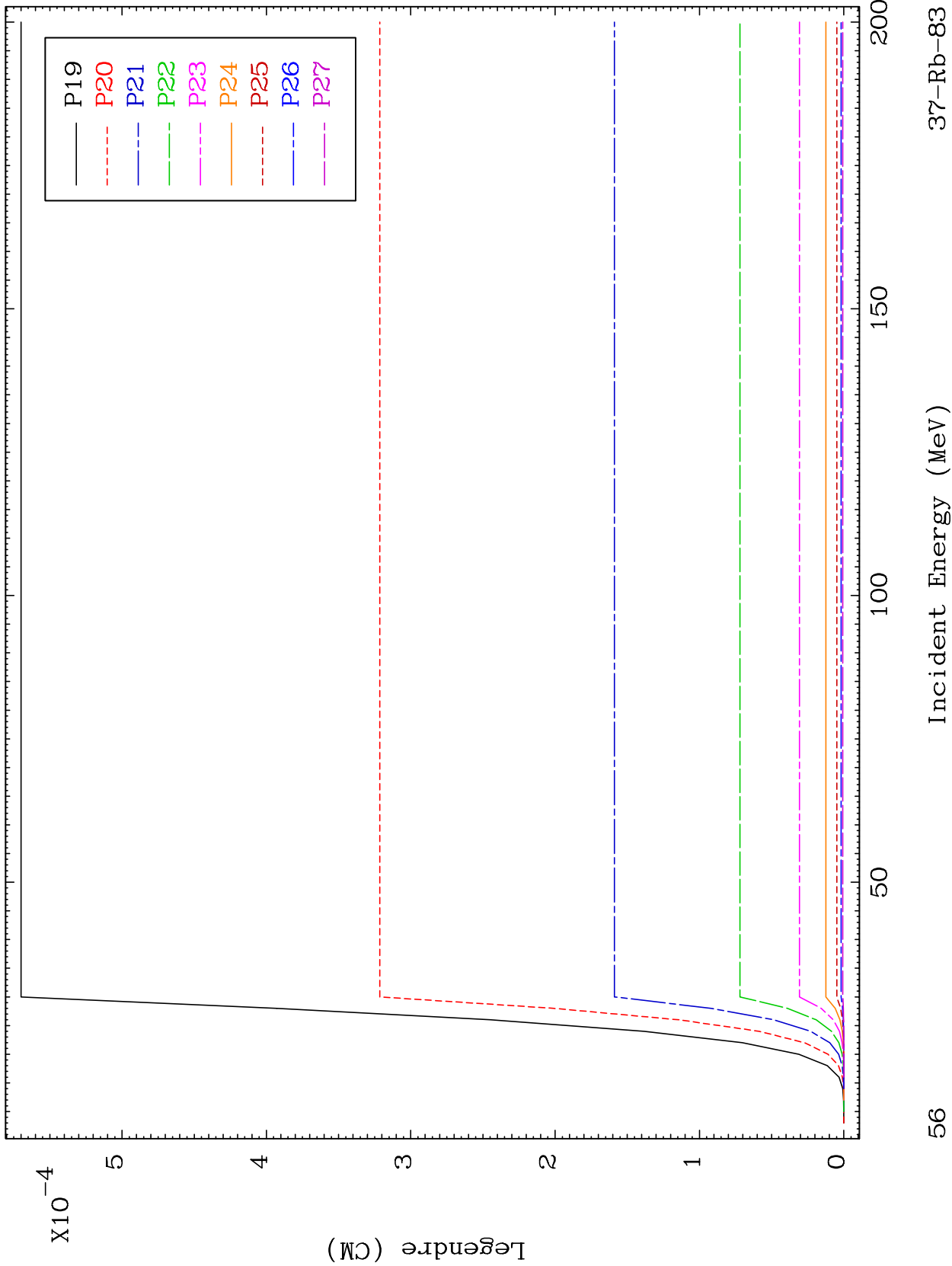
37-Rb-83

MAT 3719

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

37-Rb-83

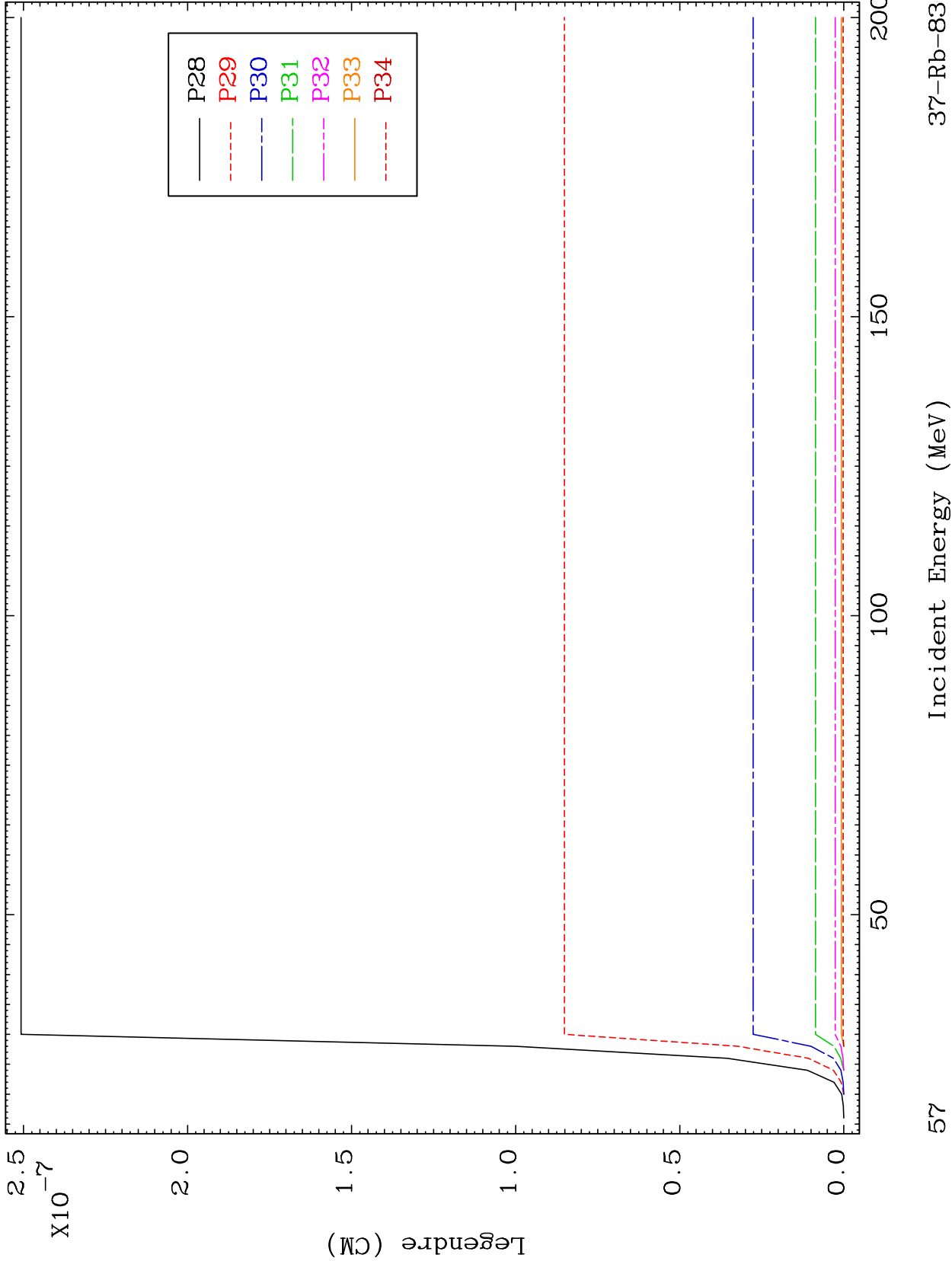




MAT 3719

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

37-Rb-83



57

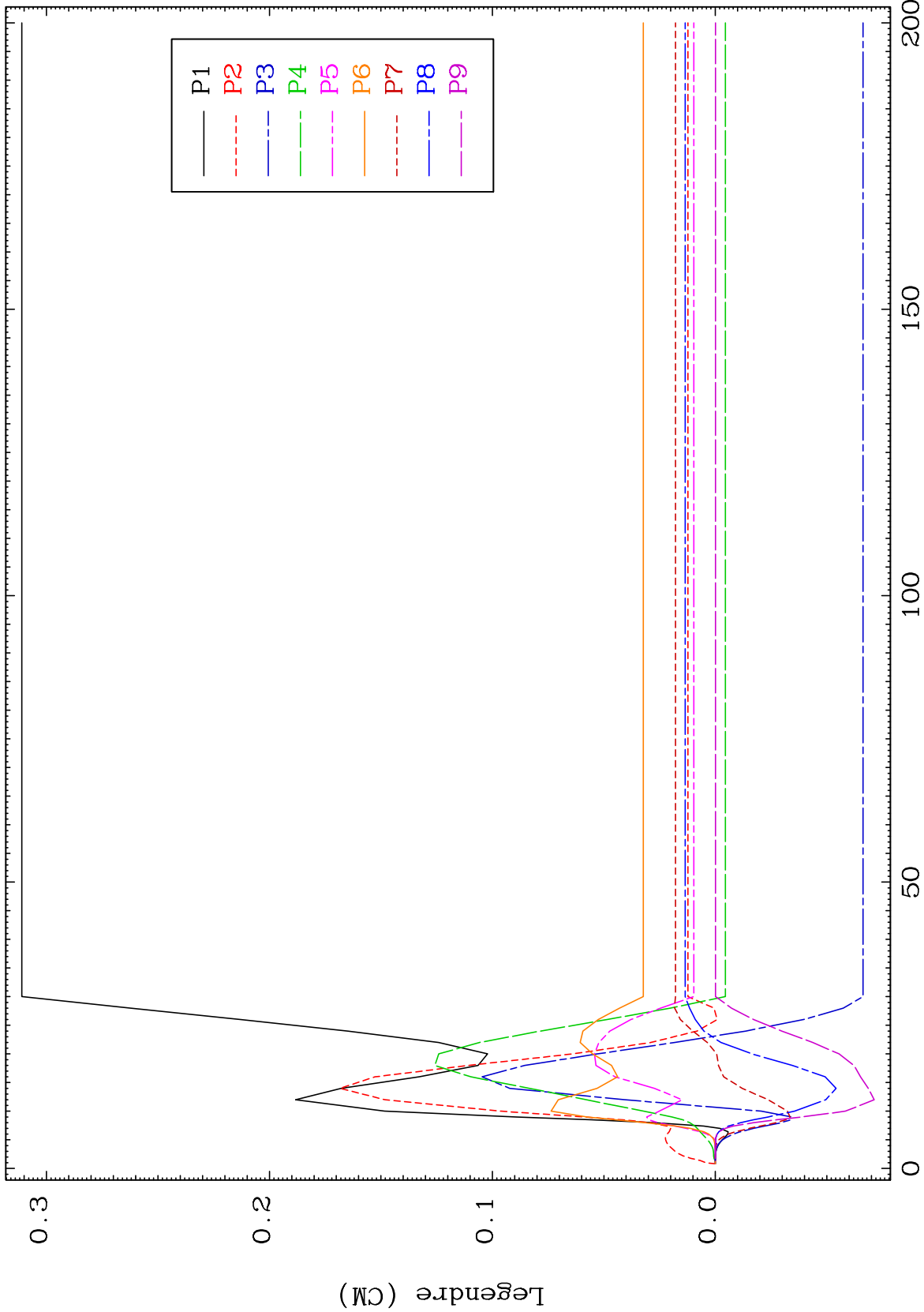
Incident Energy (MeV)

37-Rb-83

MAT 3719

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

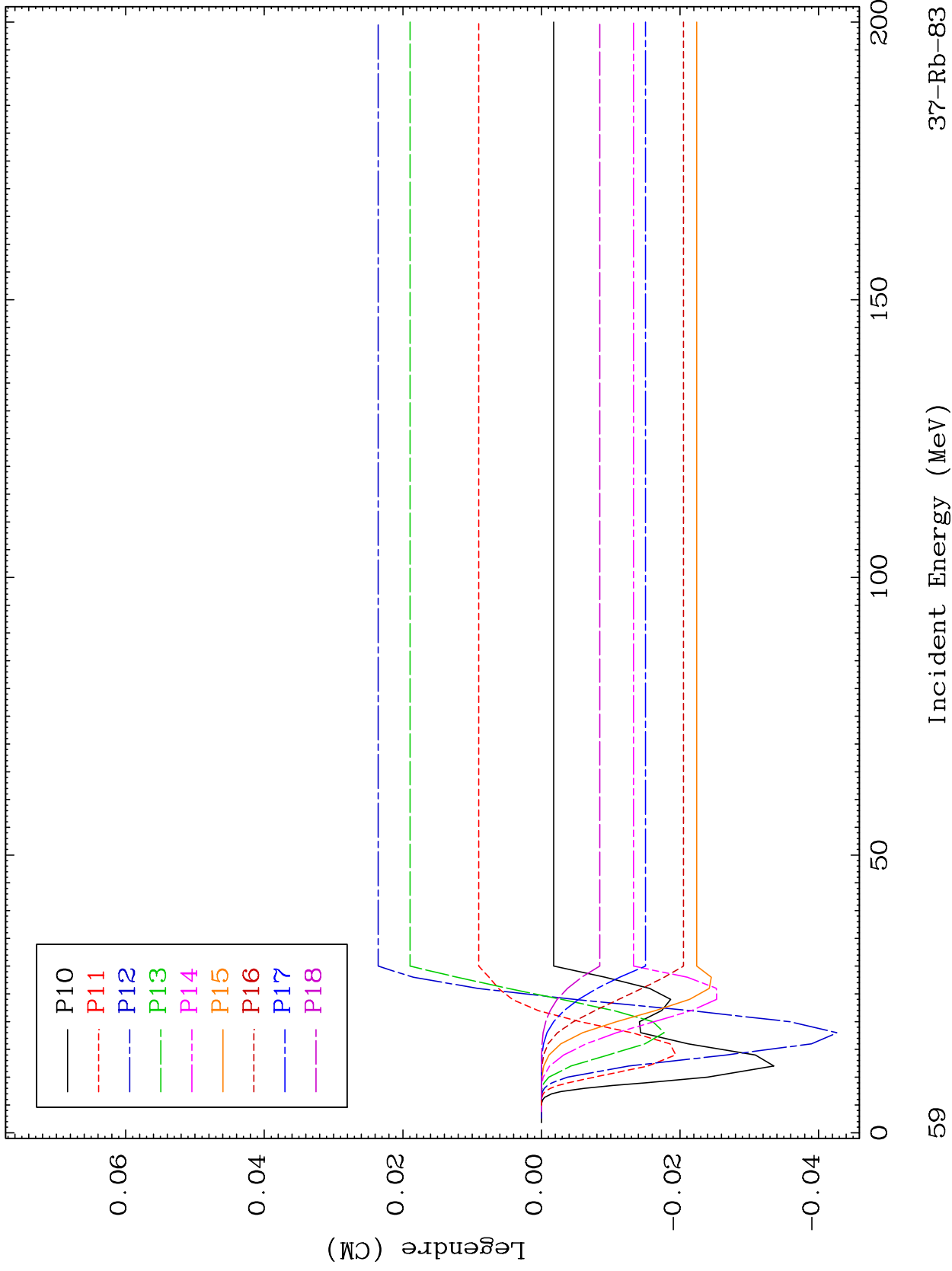
37-Rb-83

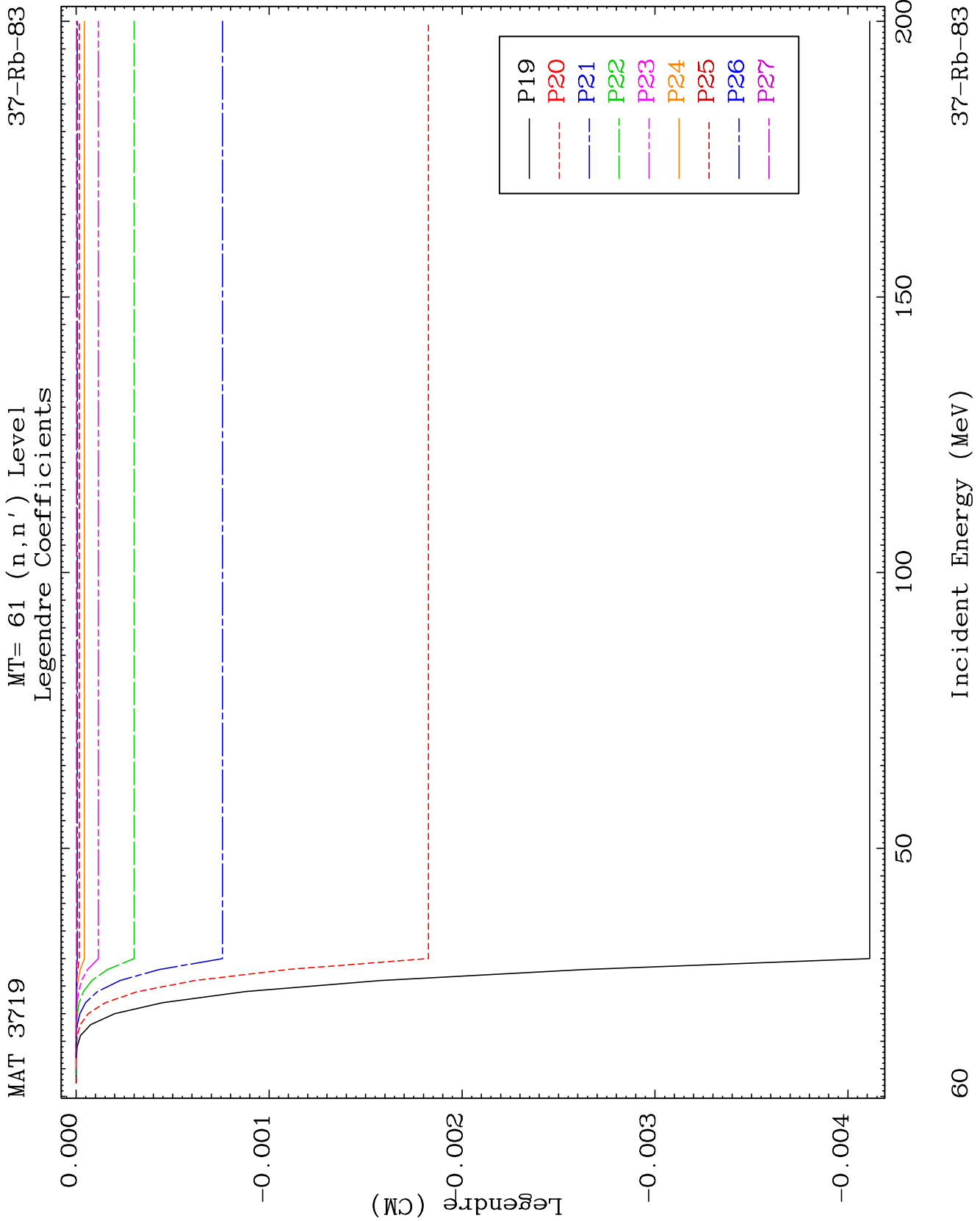


58

Incident Energy (MeV)

37-Rb-83

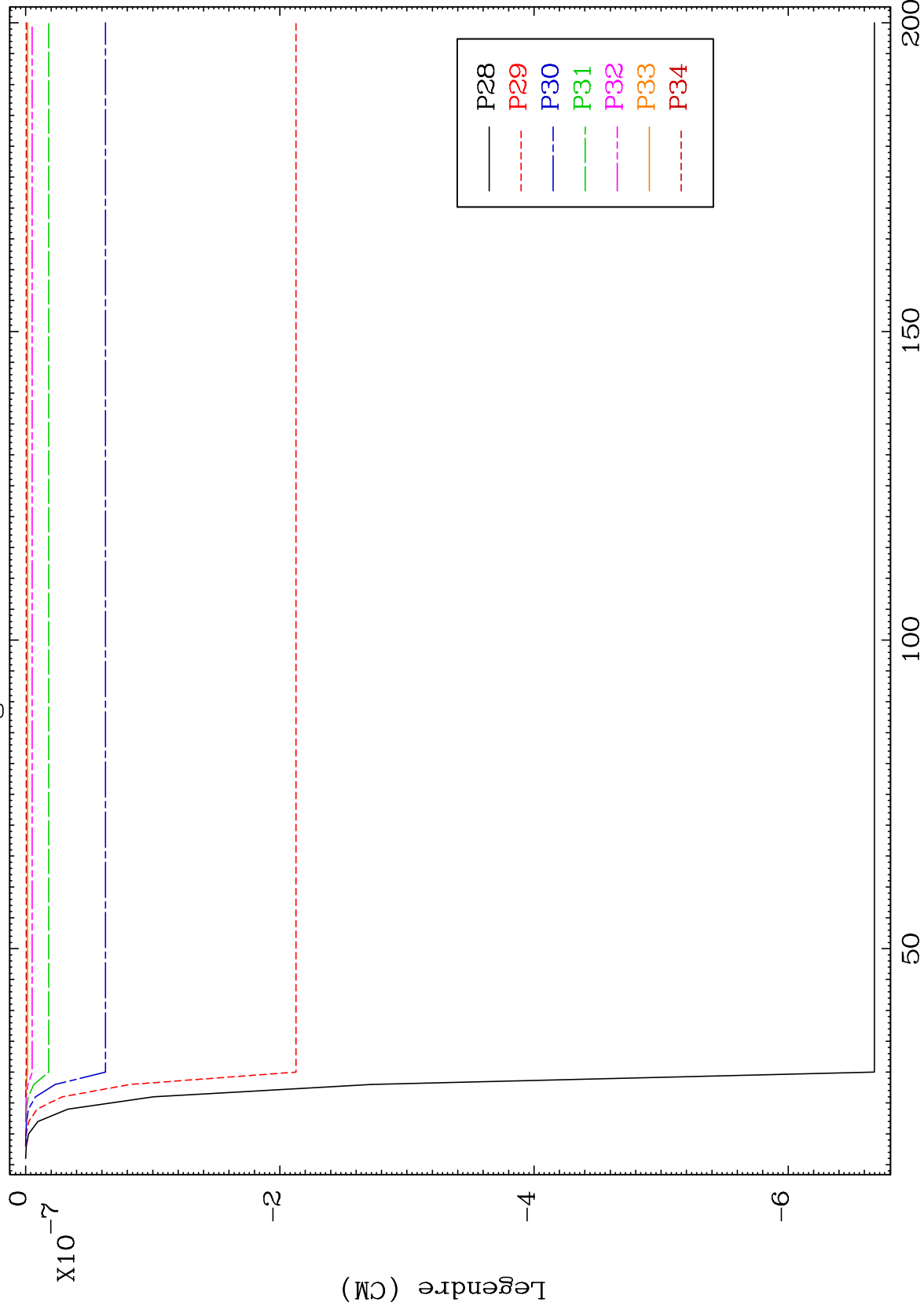




MAT 3719

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

37-Rb-83



61

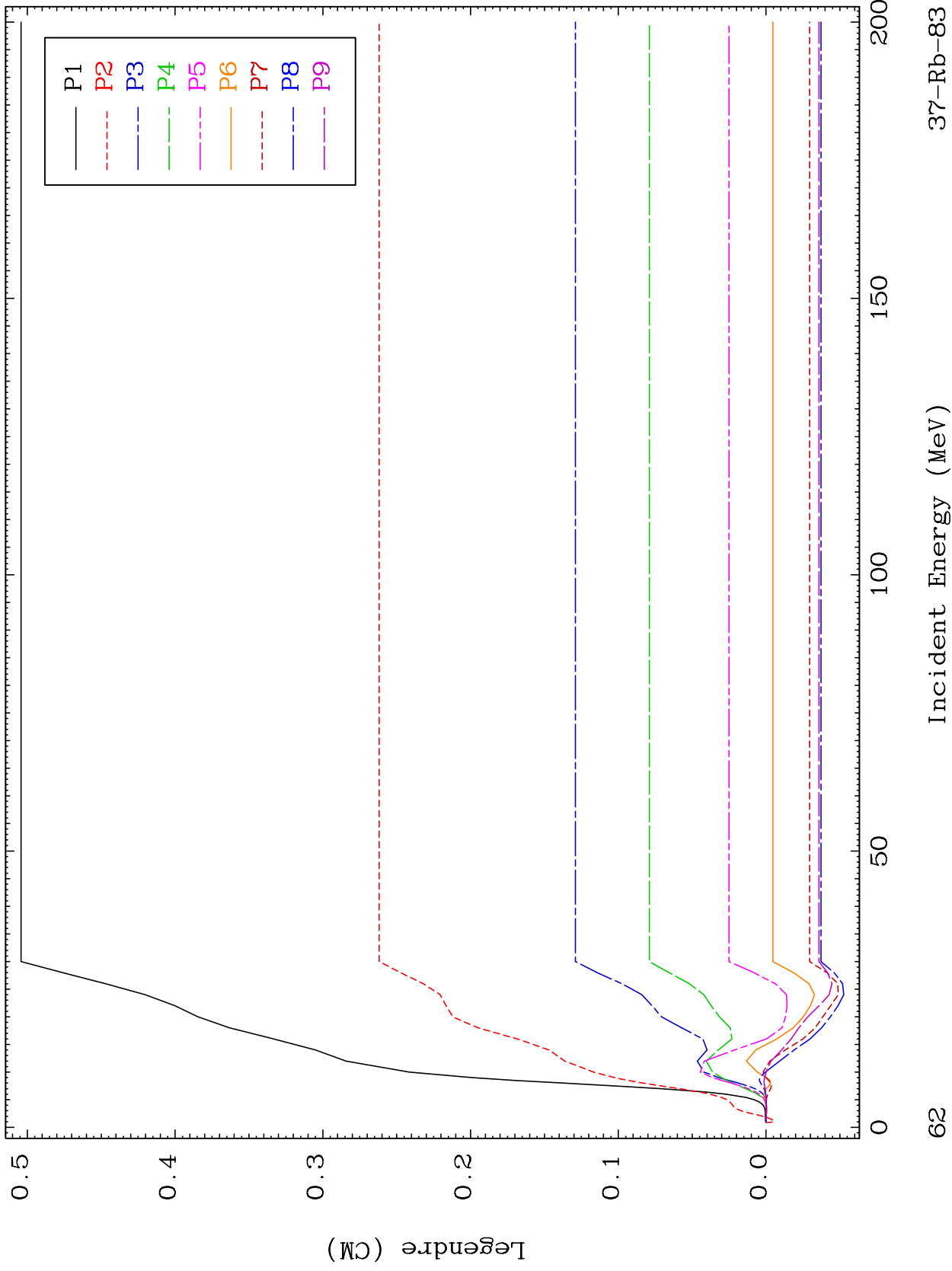
Incident Energy (MeV)

37-Rb-83

MAT 3719

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

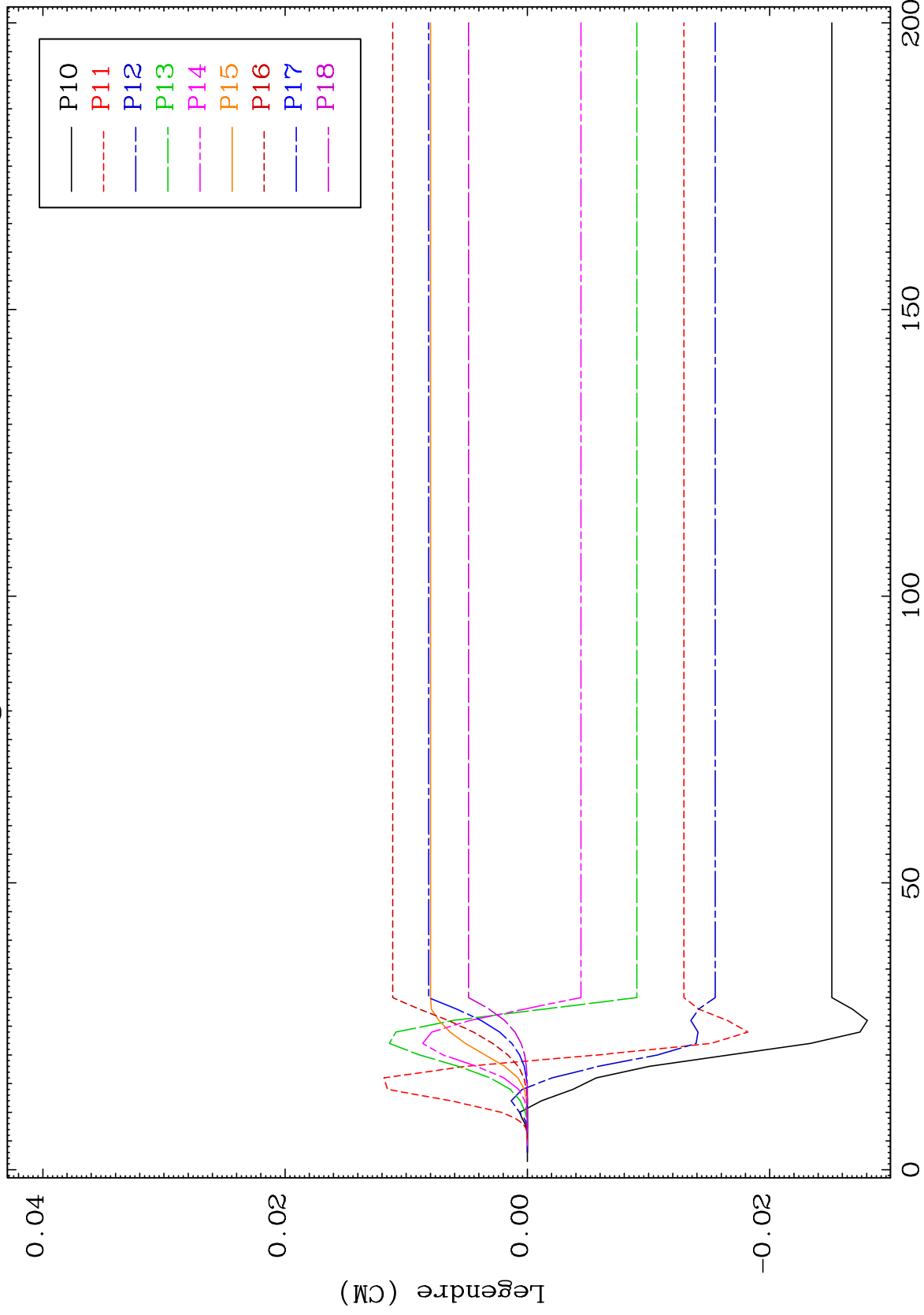
37-Rb-83



MAT 3719

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

37-Rb-83



63

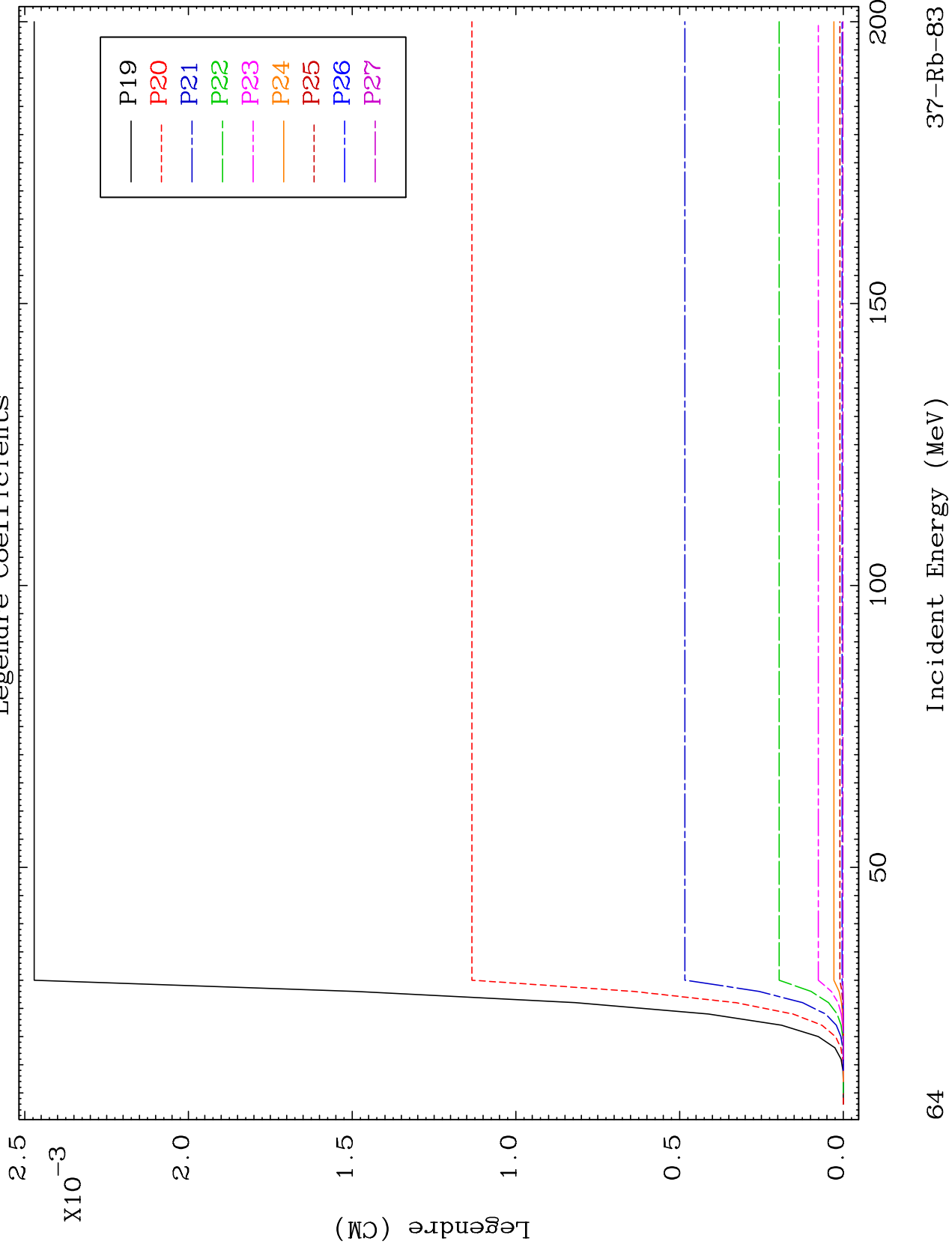
Incident Energy (MeV)

37-Rb-83

MAT 3719

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

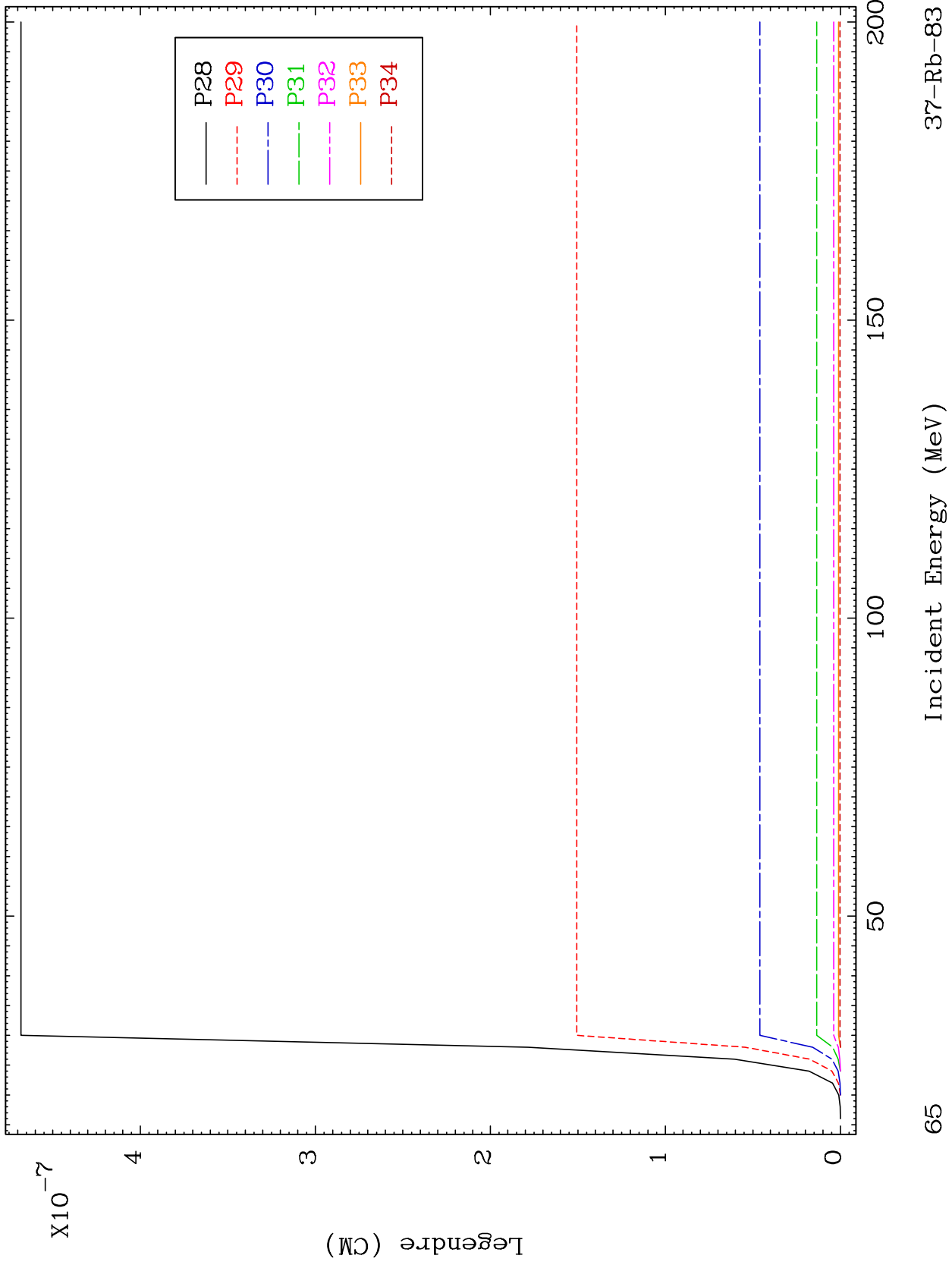
37-Rb-83



MAT 3719

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

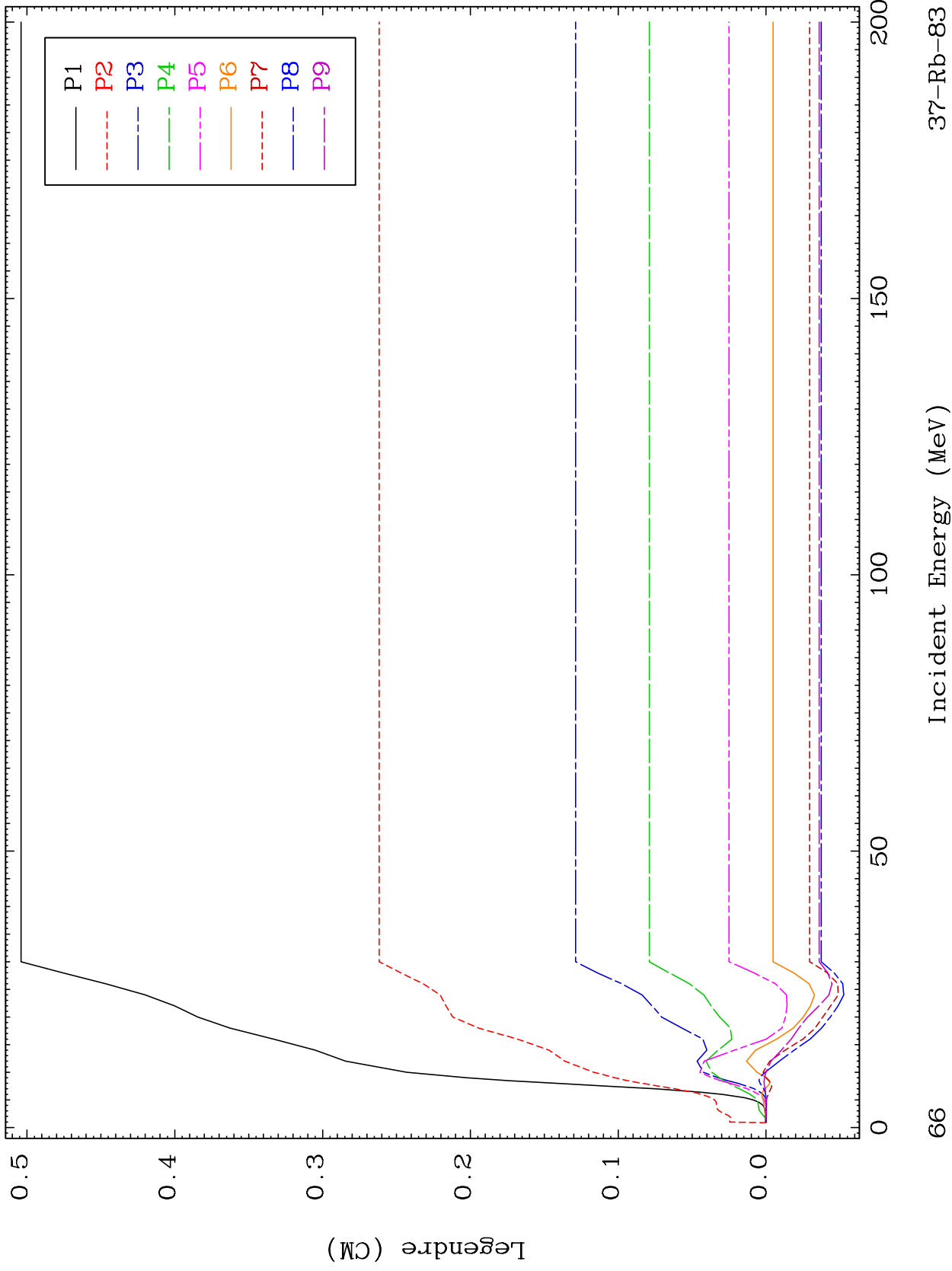
37-Rb-83



MAT 3719

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

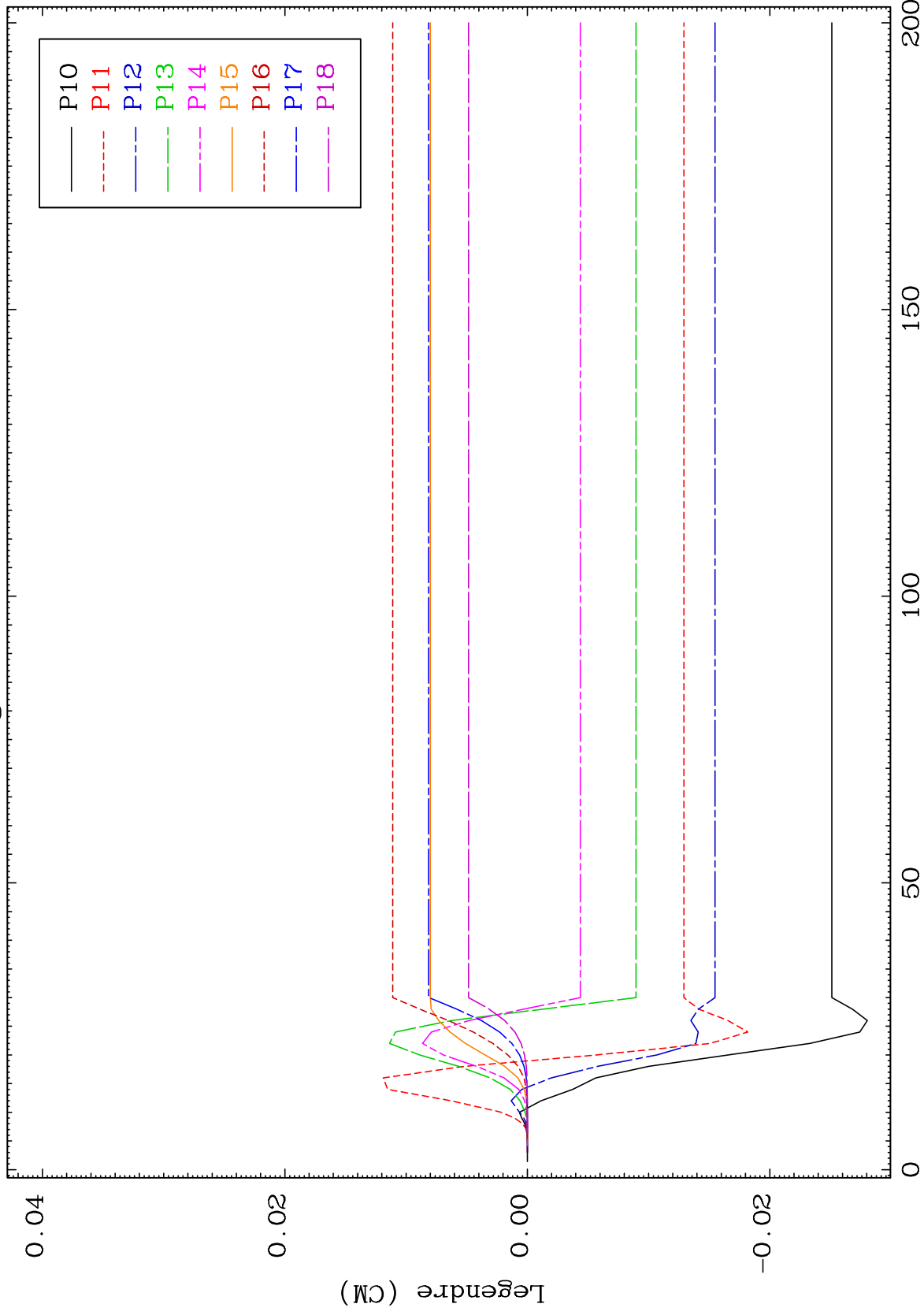
37-Rb-83



MAT 3719

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

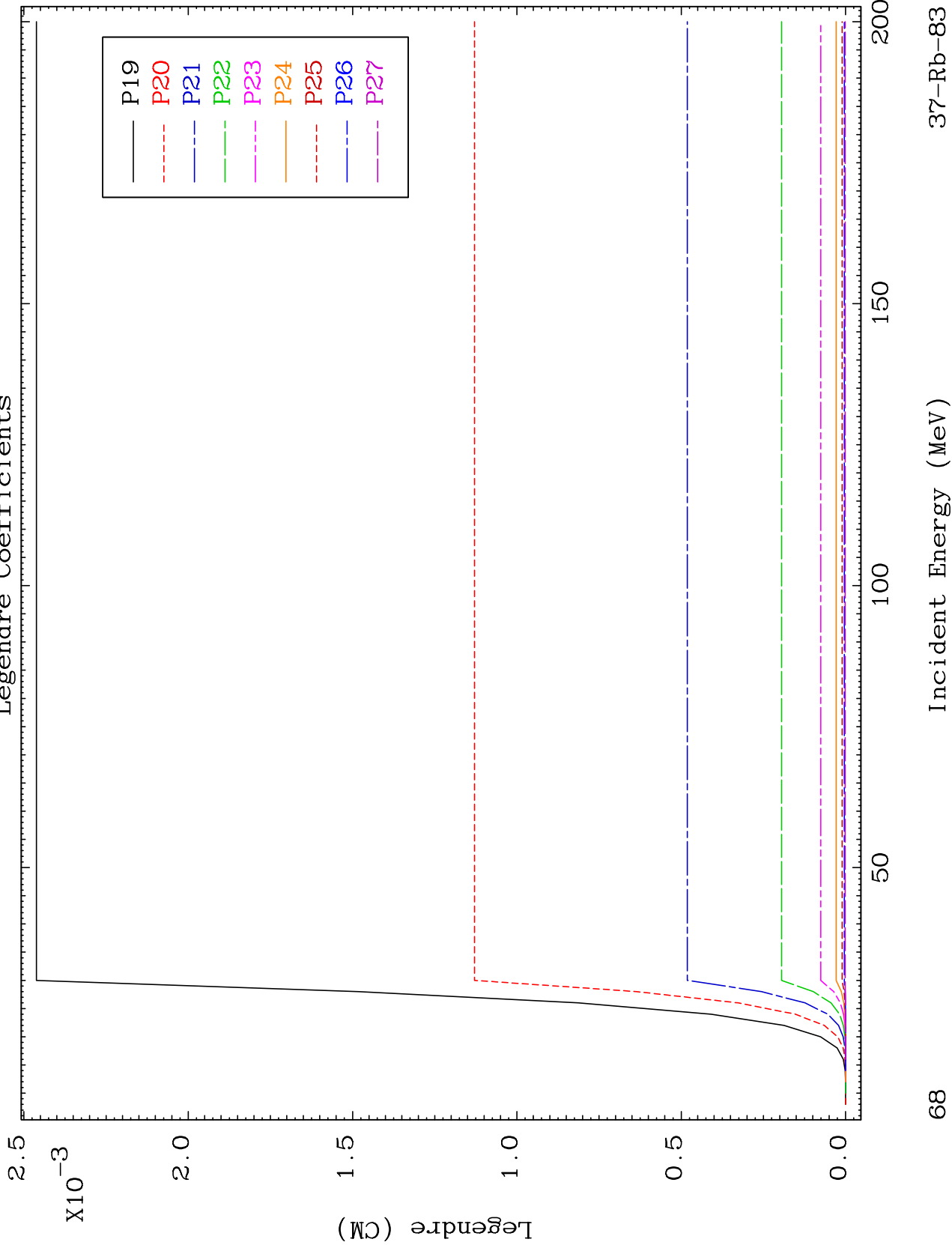
37-Rb-83



67

Incident Energy (MeV)

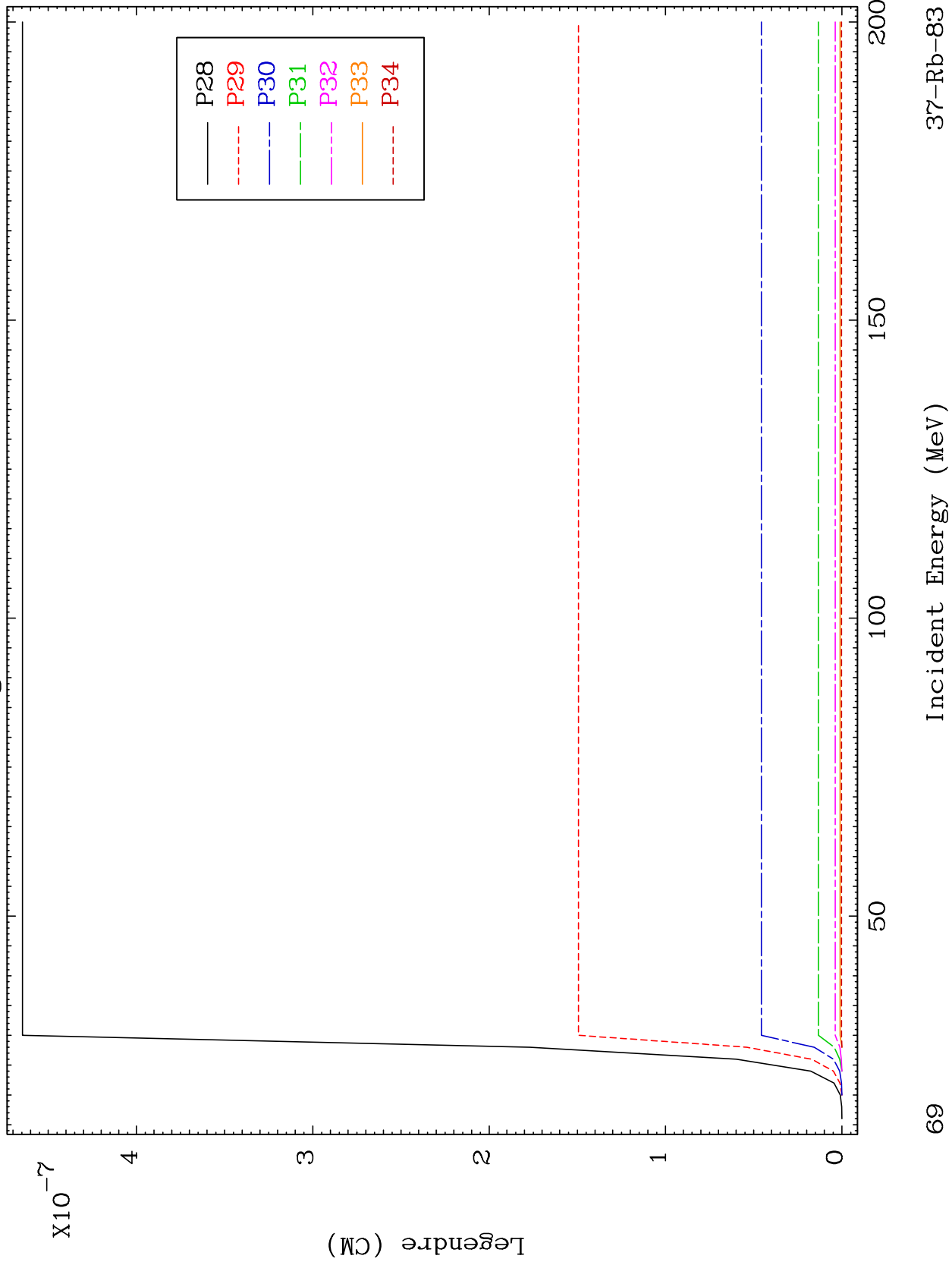
37-Rb-83



MAT 3719

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

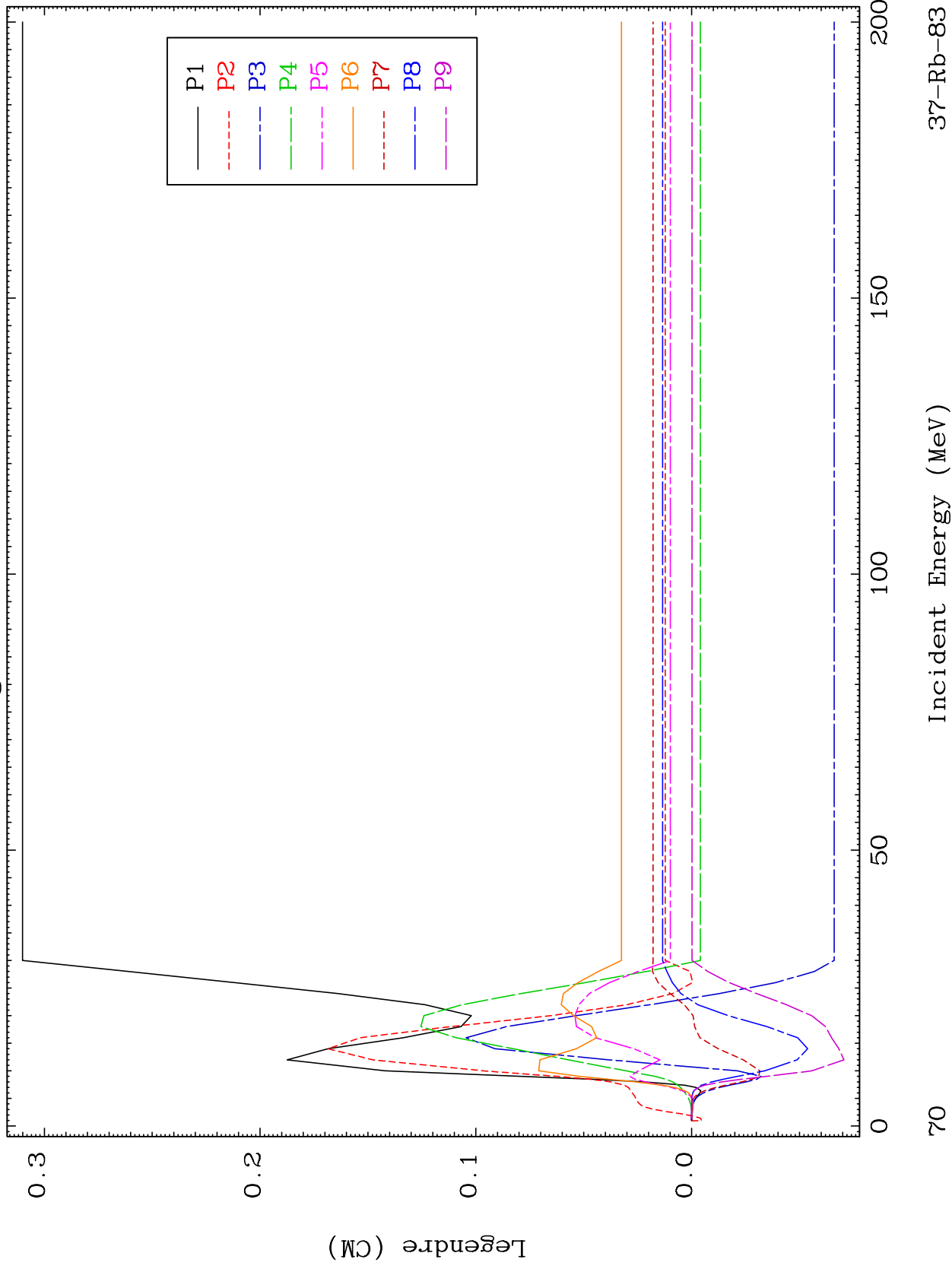
37-Rb-83

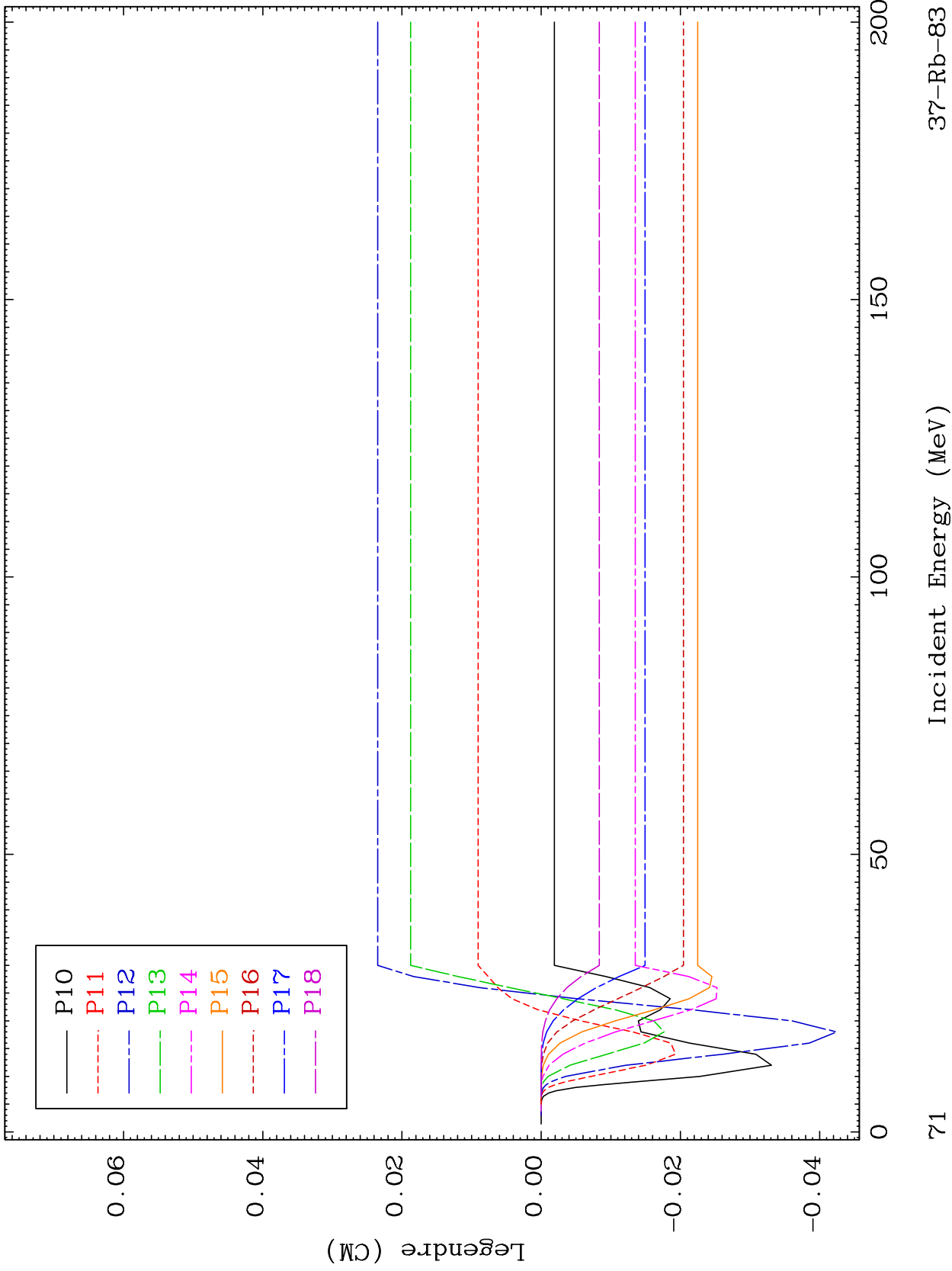


MAT 3719

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

37-Rb-83

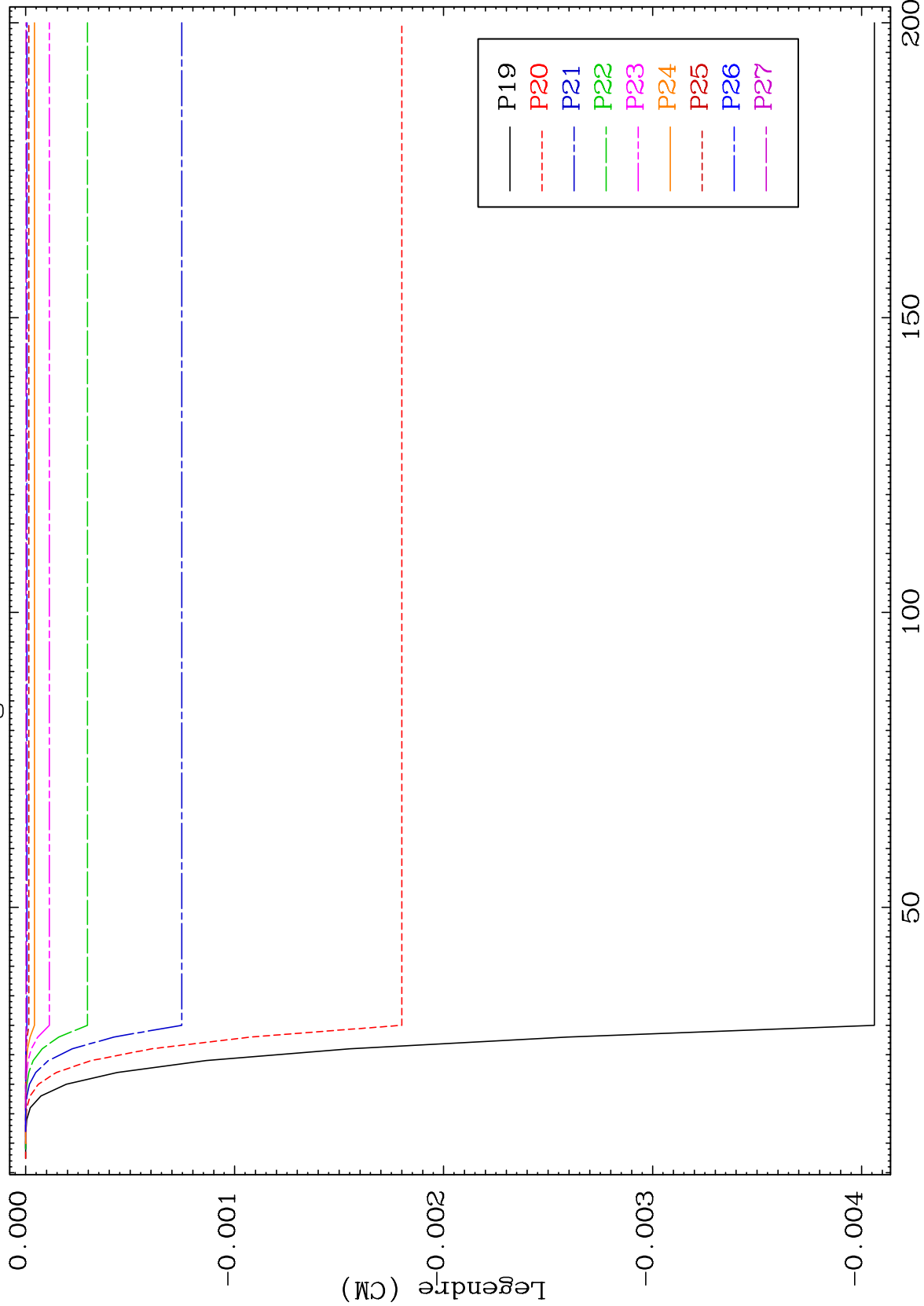




MAT 3719

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

37-Rb-83



72

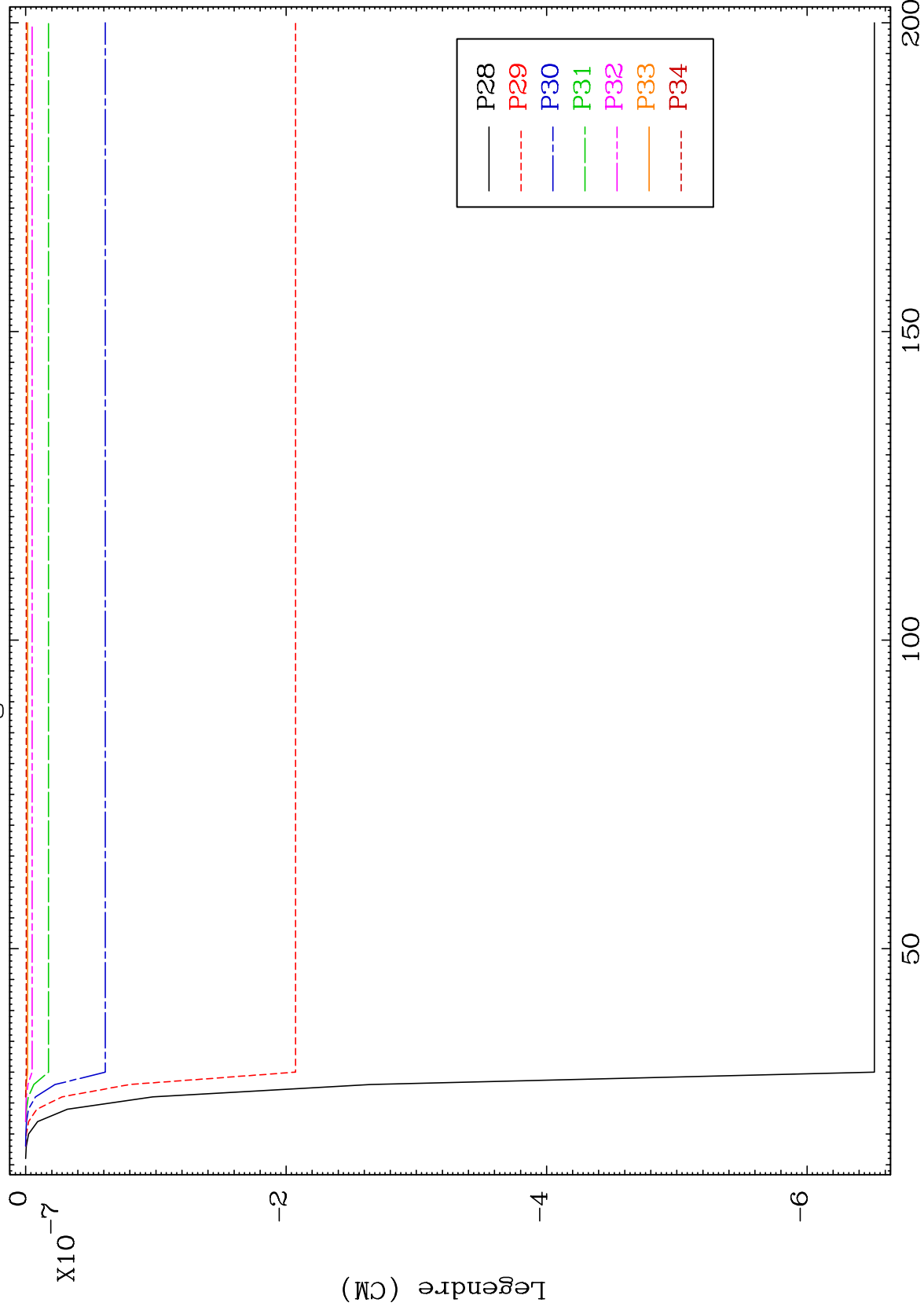
Incident Energy (MeV)

37-Rb-83

MAT 3719

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

37-Rb-83



73

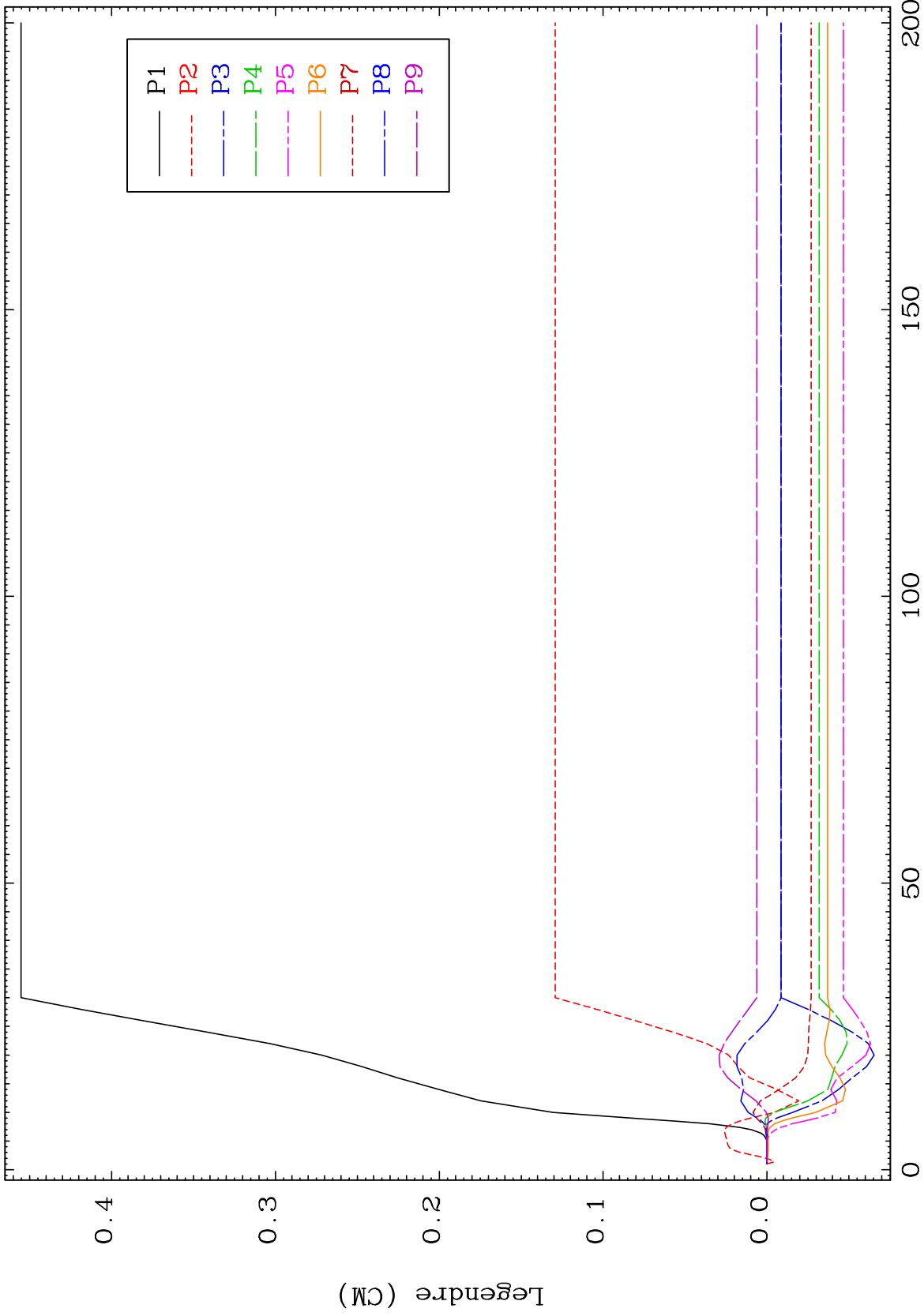
Incident Energy (MeV)

37-Rb-83

MAT 3719

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

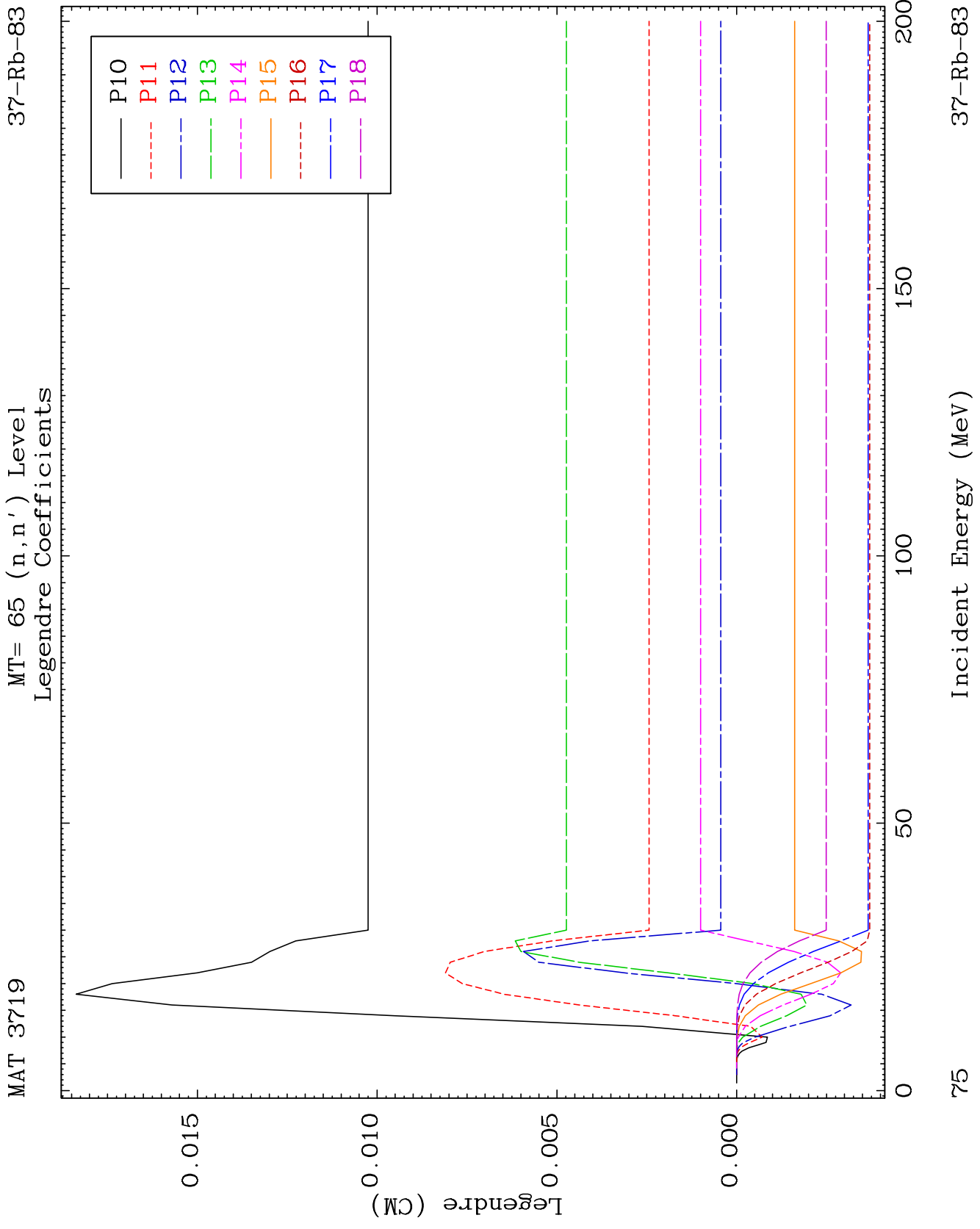
37-Rb-83

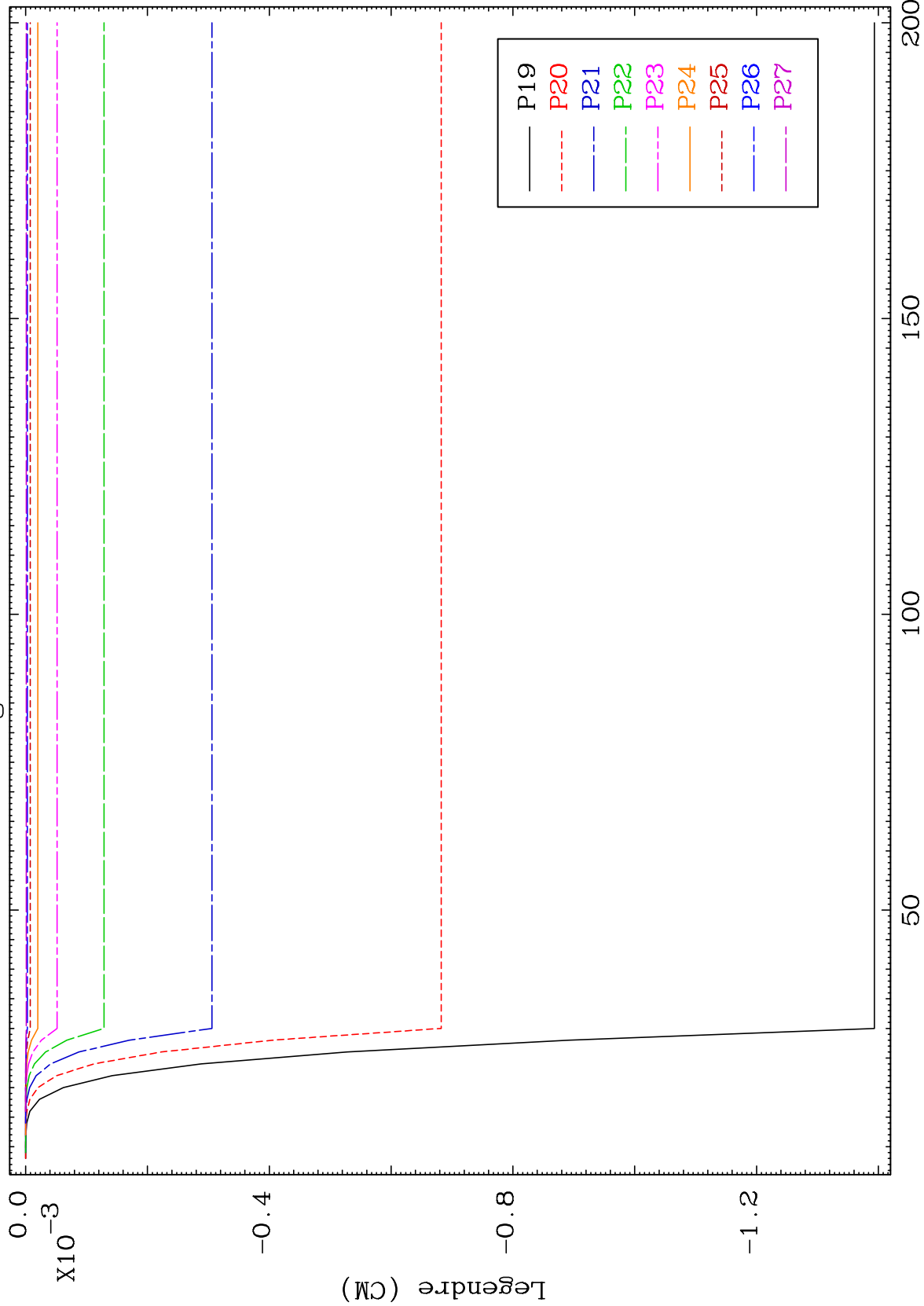


74

Incident Energy (MeV)

37-Rb-83

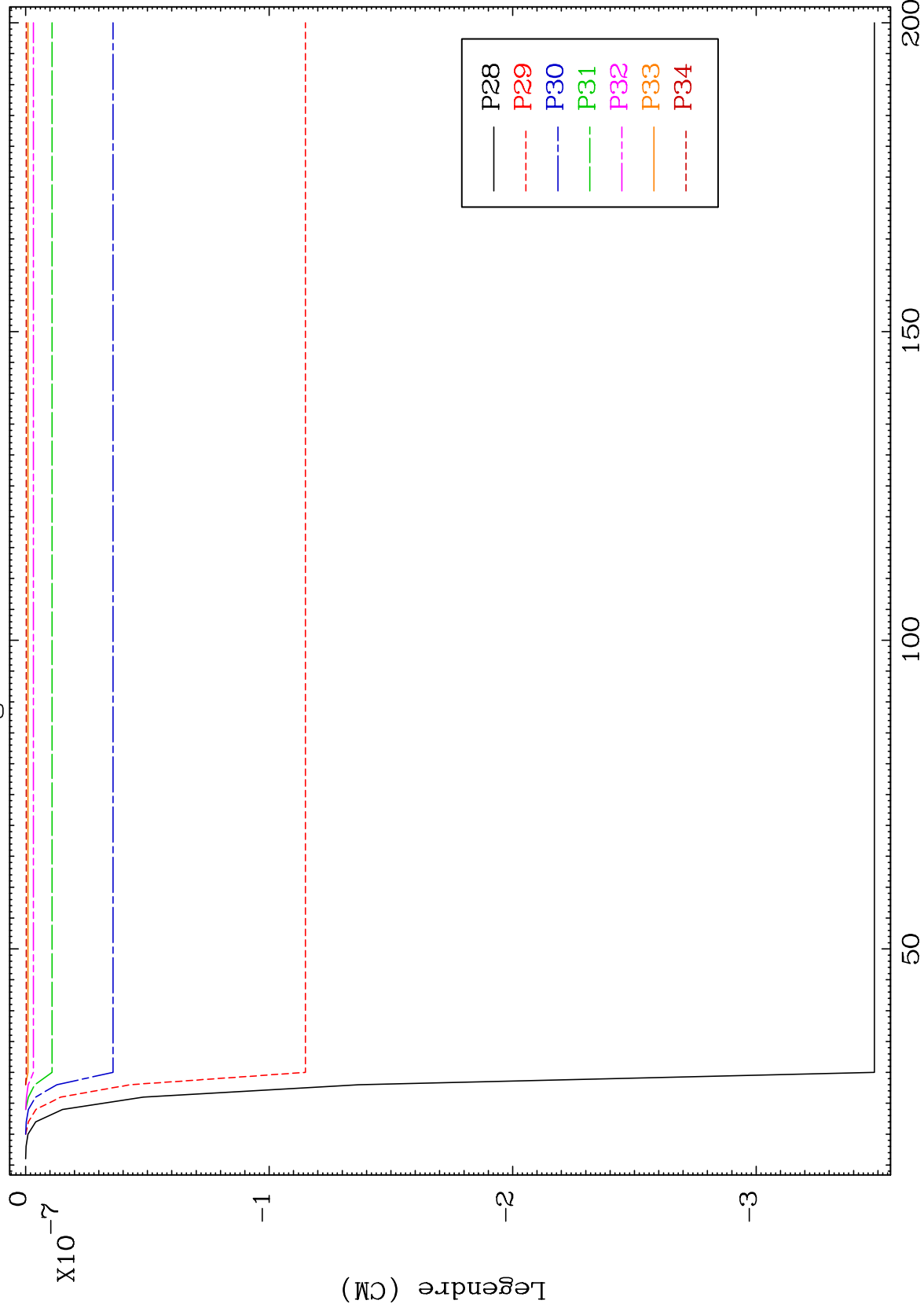




MAT 3719

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

37-Rb-83



77

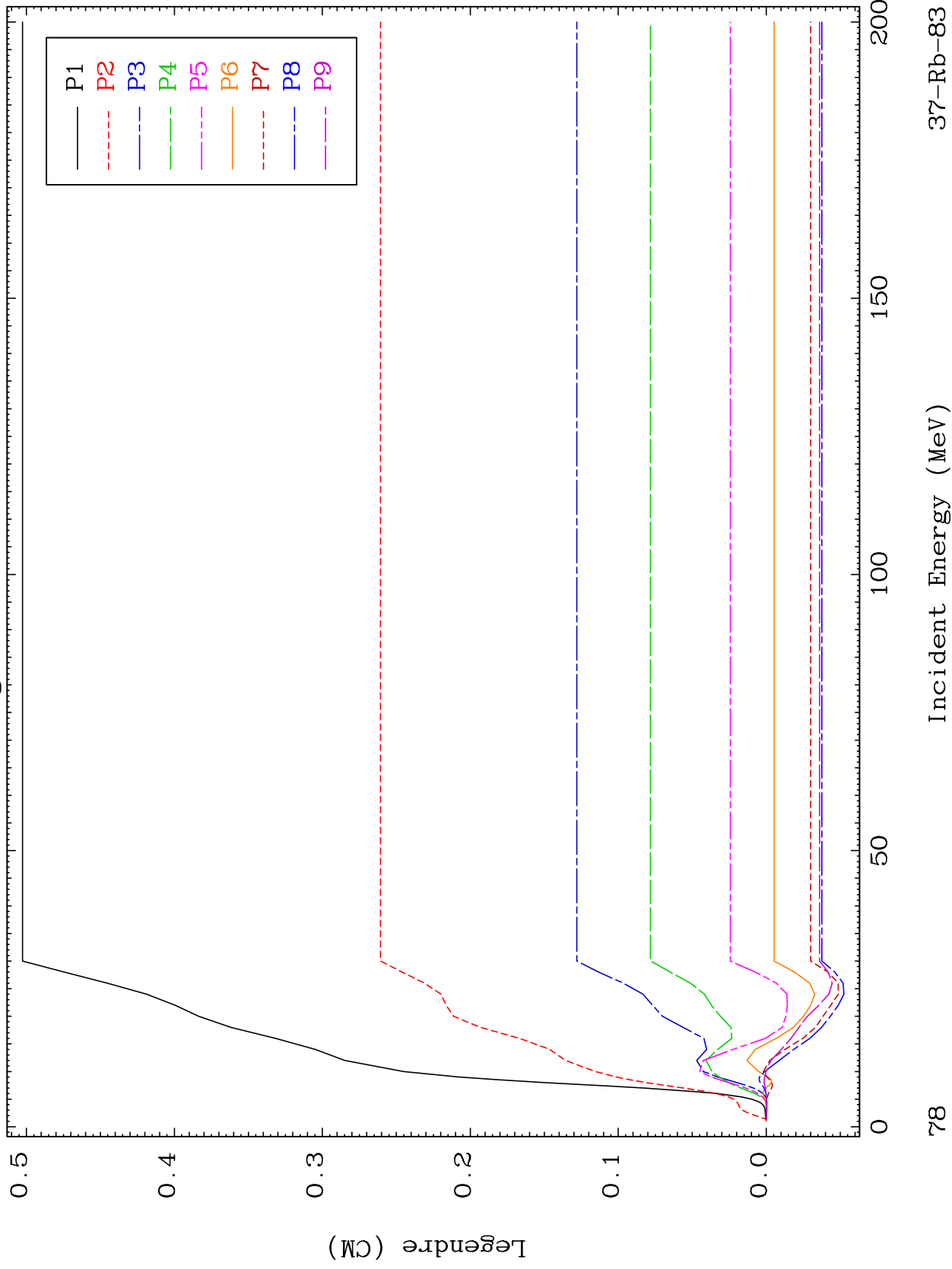
Incident Energy (MeV)

37-Rb-83

MAT 3719

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

37-Rb-83



78

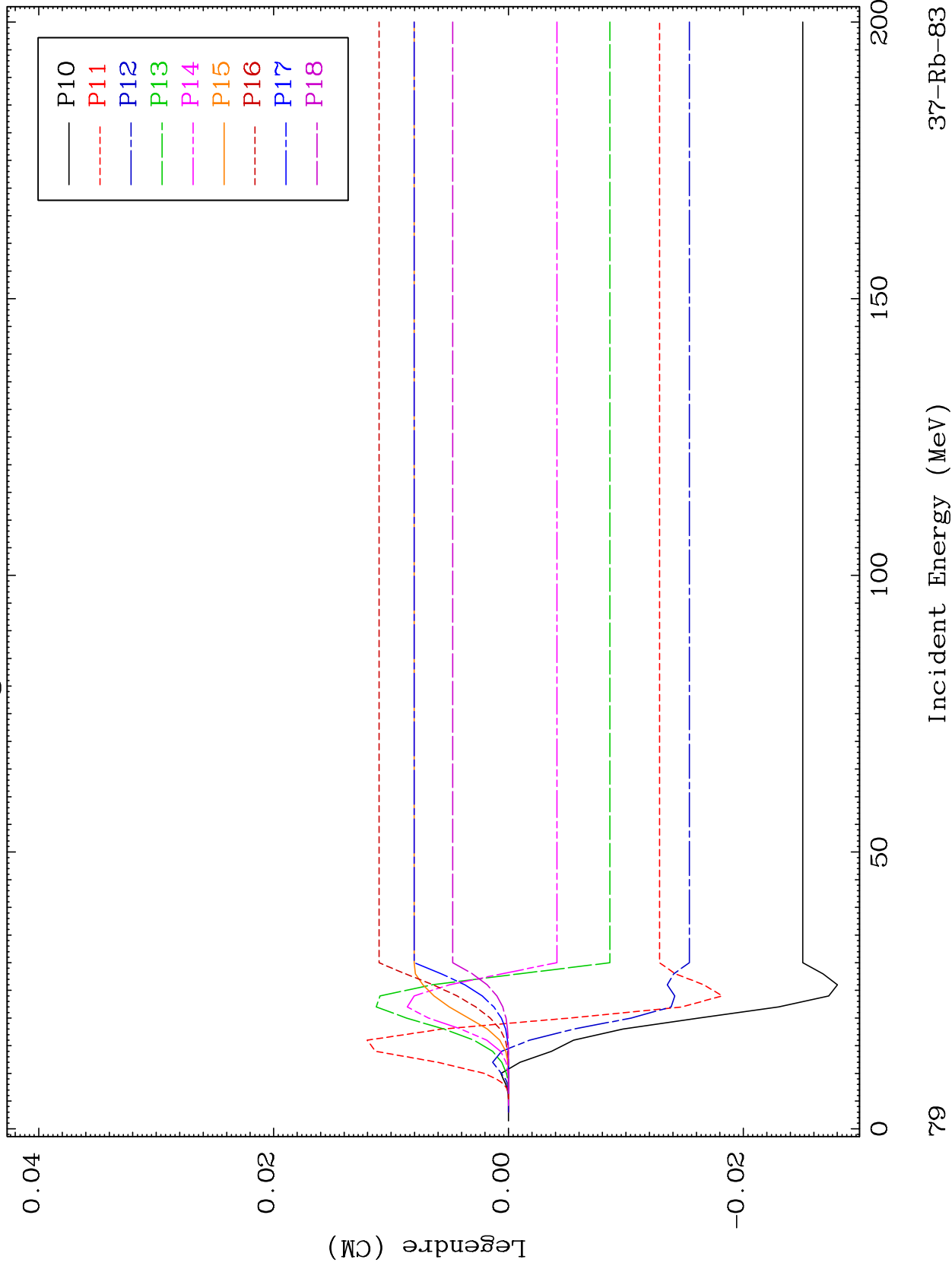
Incident Energy (MeV)

37-Rb-83

MAT 3719

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

37-Rb-83



79

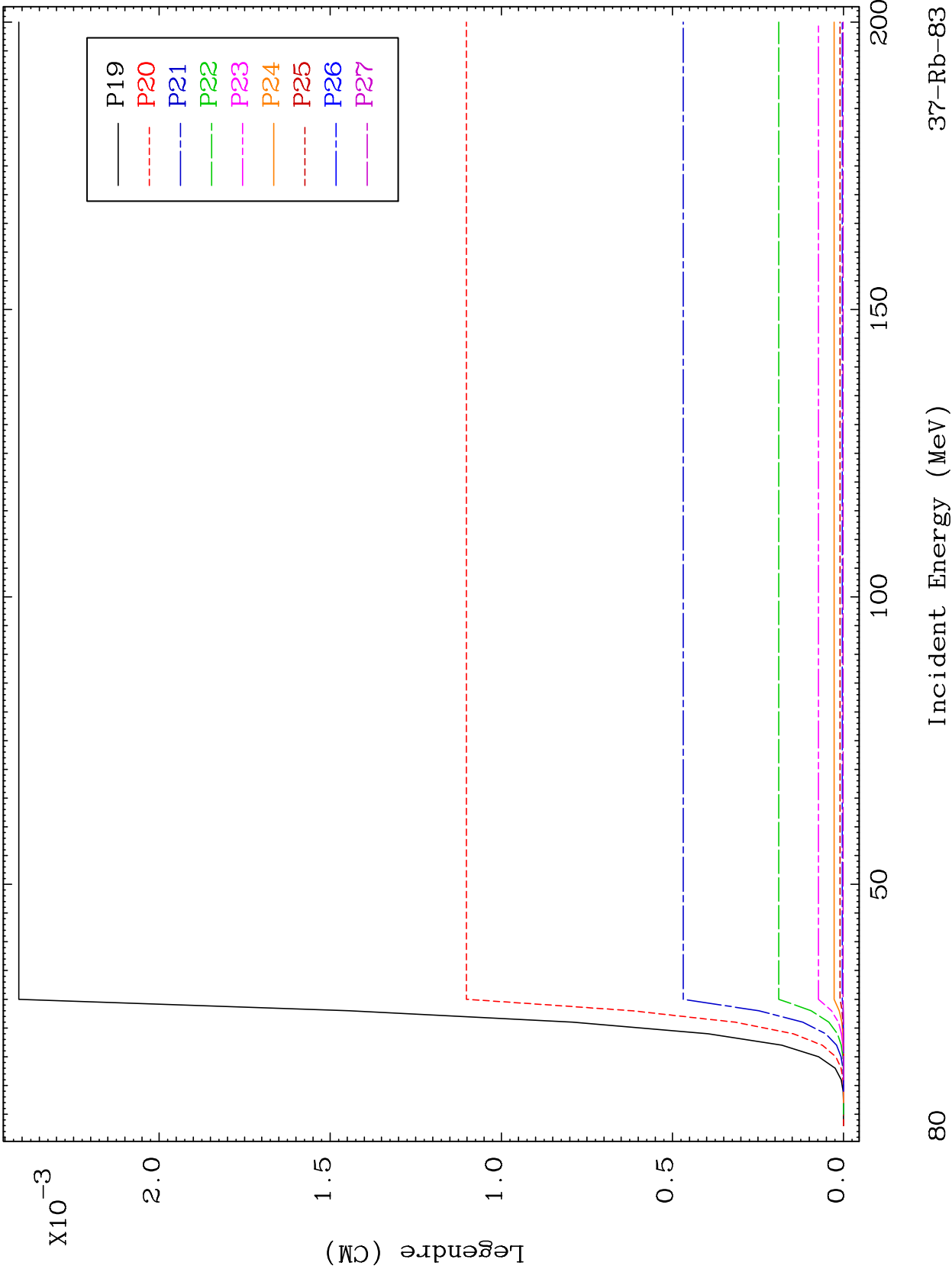
Incident Energy (MeV)

37-Rb-83

MAT 3719

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

37-Rb-83



80

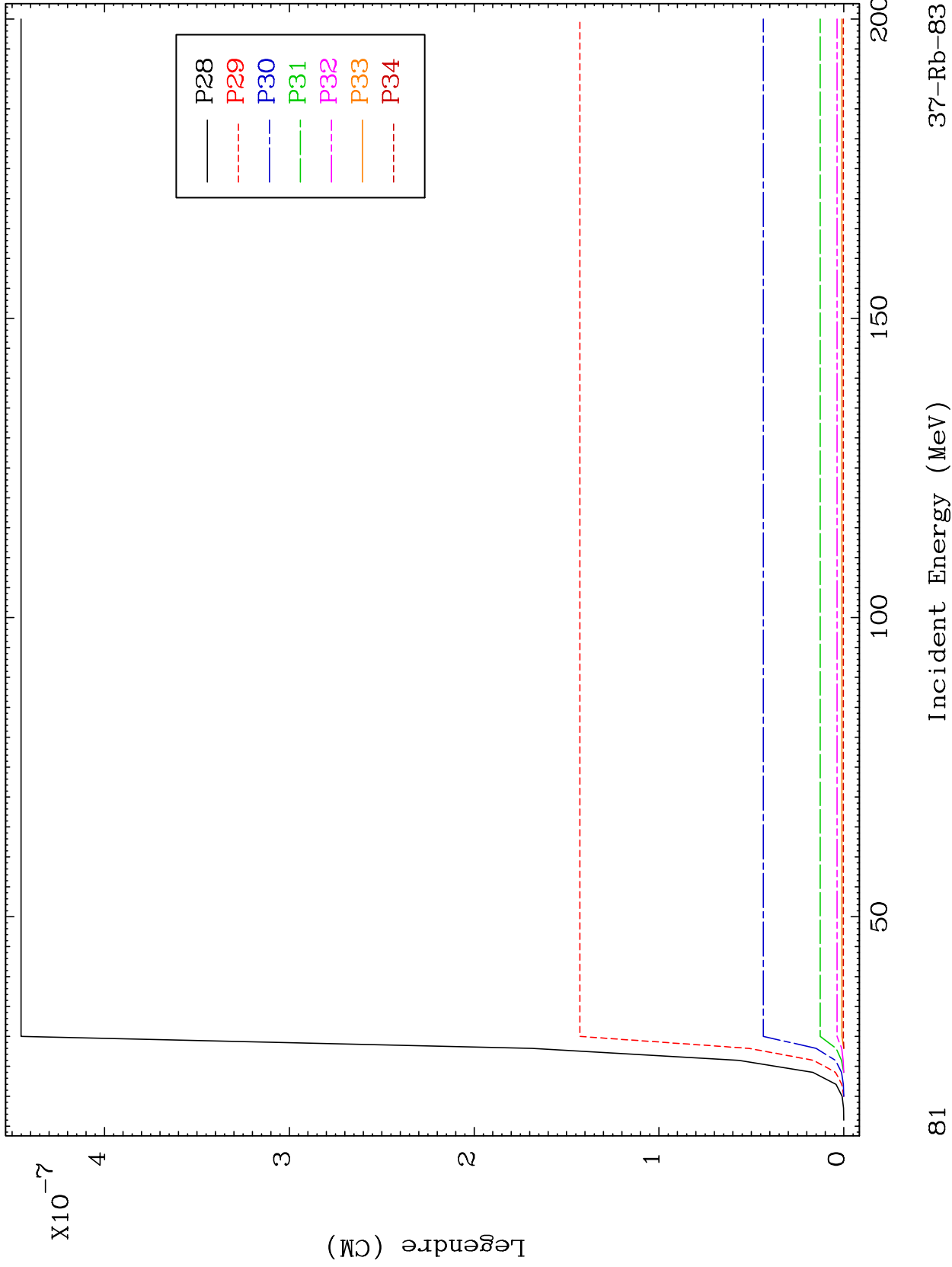
Incident Energy (MeV)

37-Rb-83

MAT 3719

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

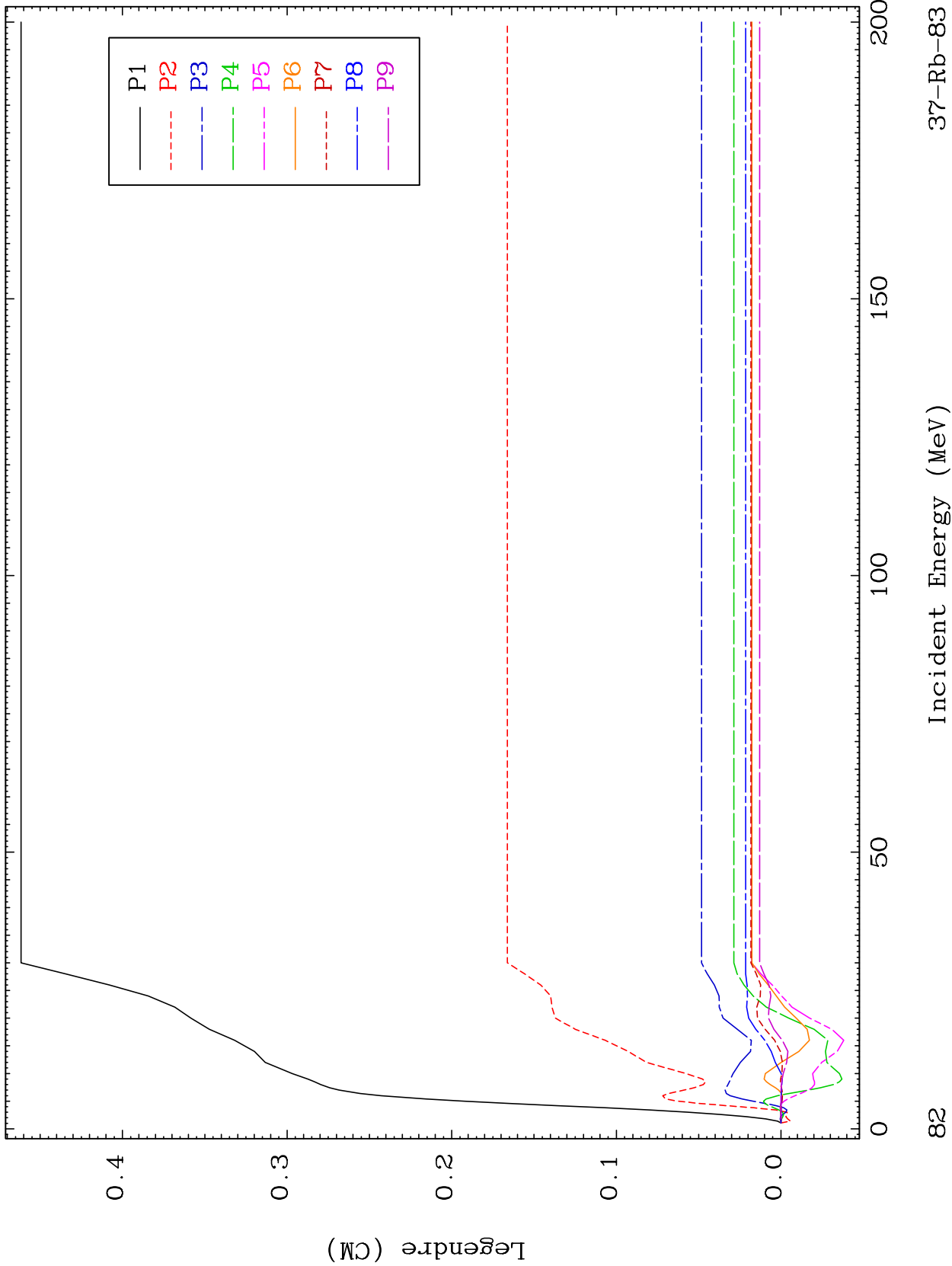
37-Rb-83



MAT 3719

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

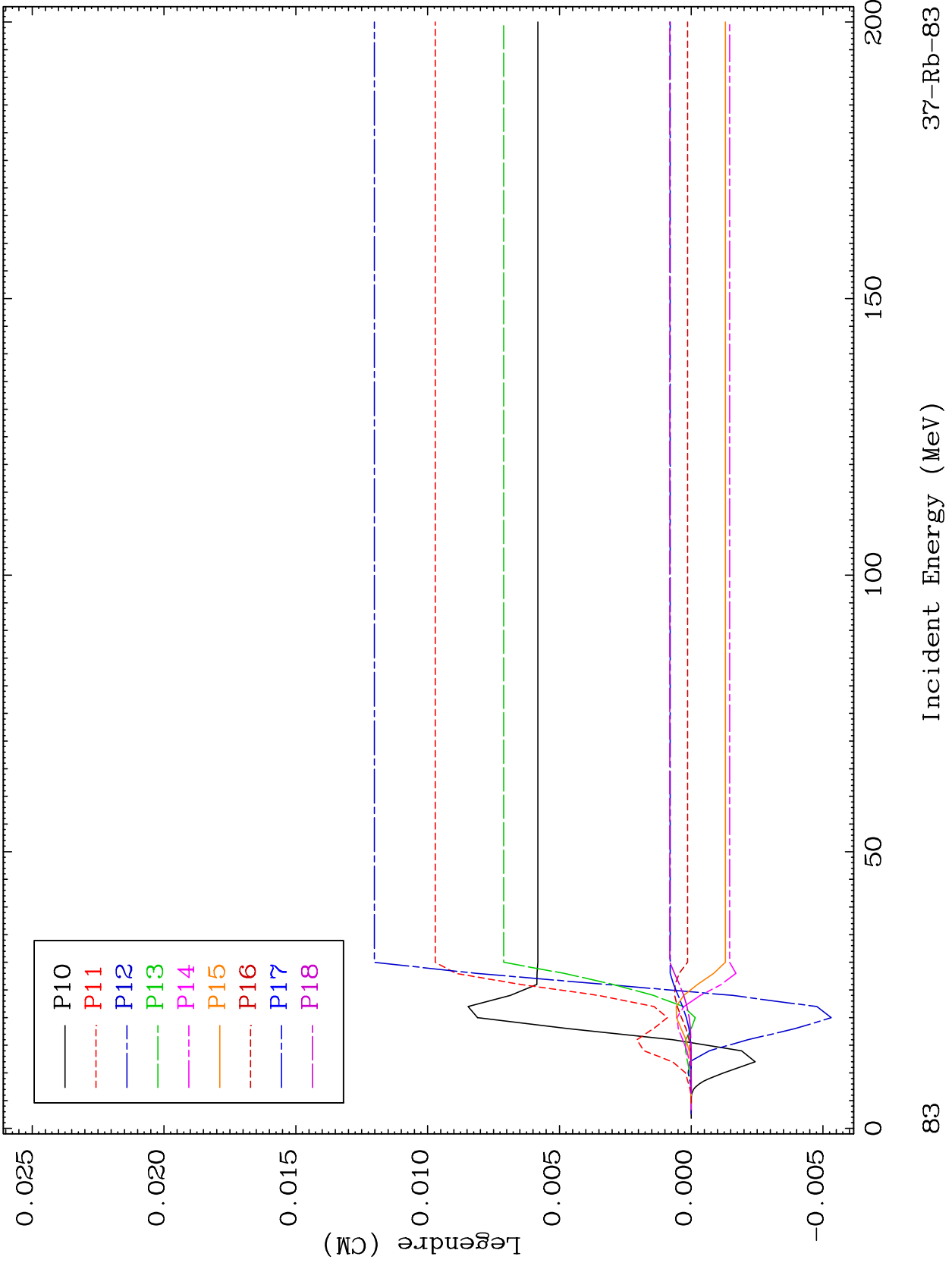
37-Rb-83



82

Incident Energy (MeV)

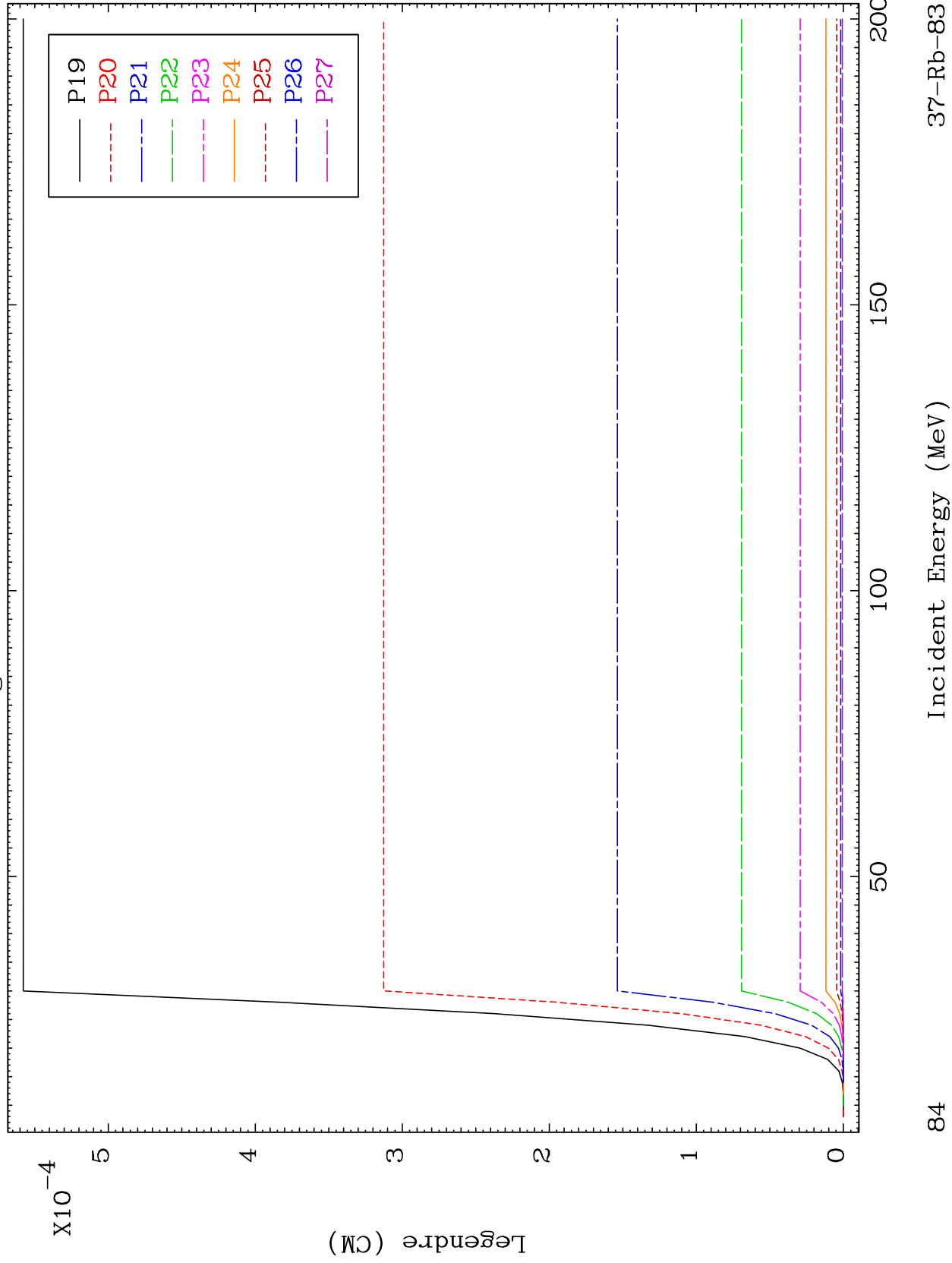
37-Rb-83

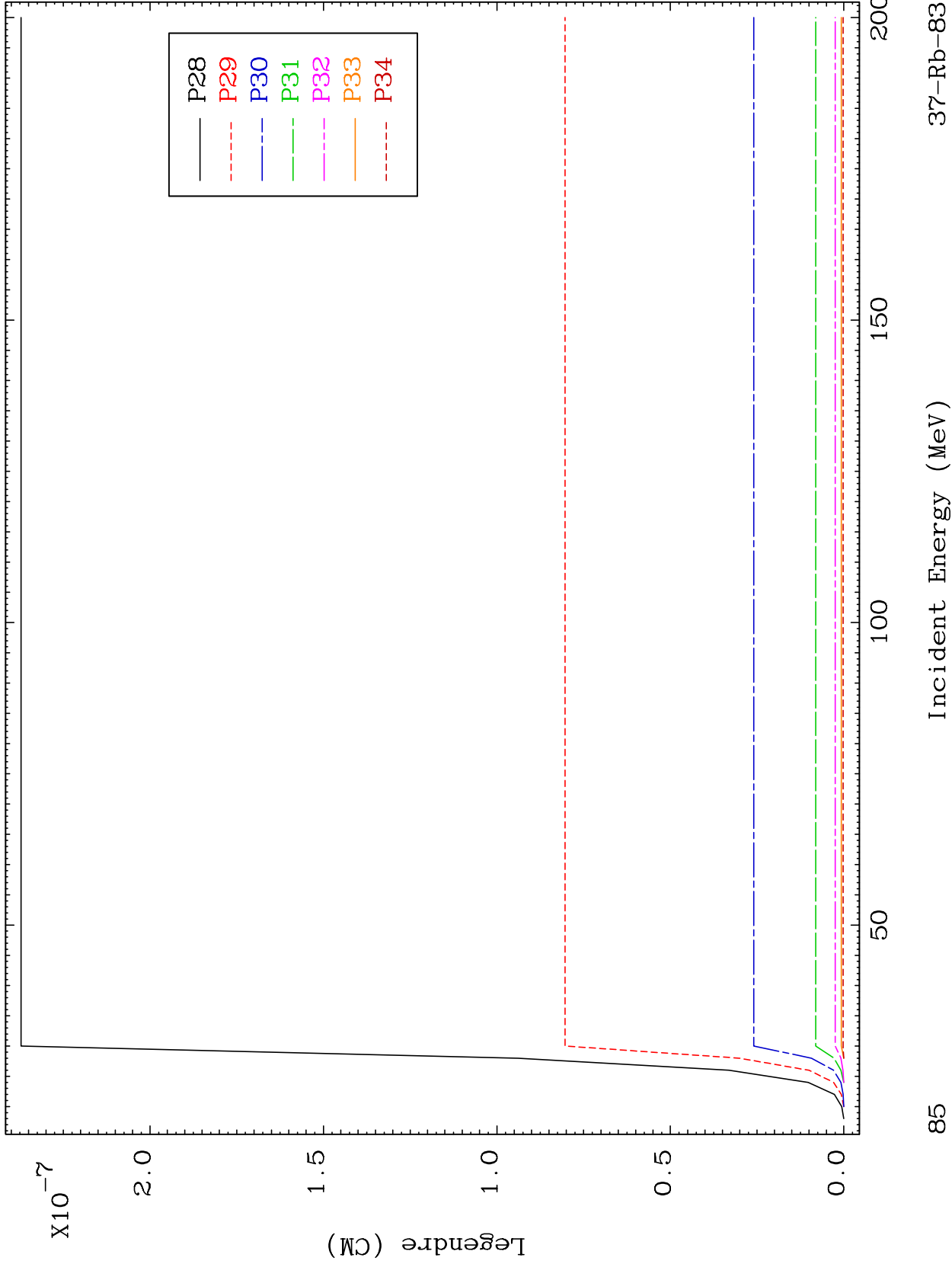


MAT 3719

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

37-Rb-83

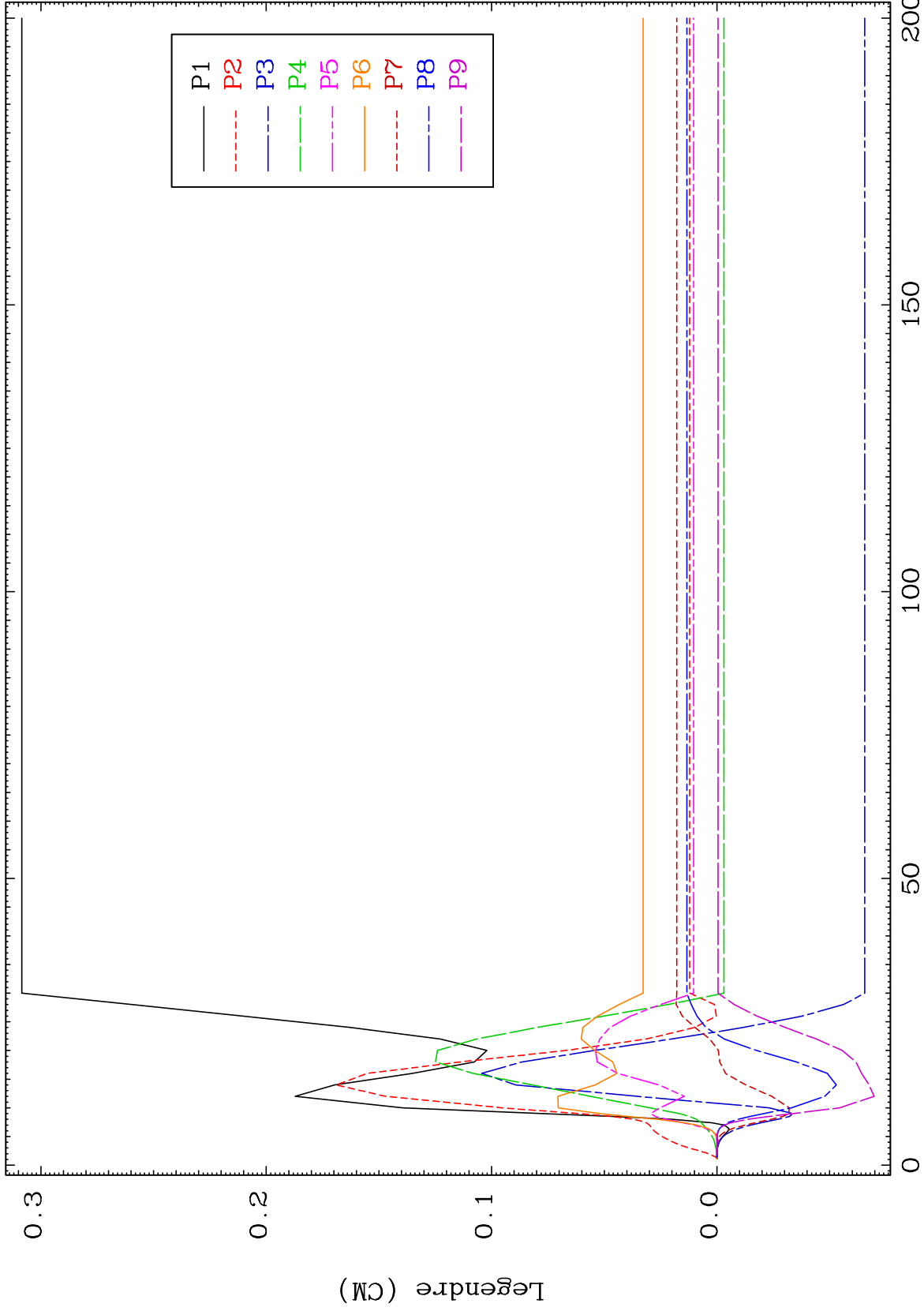




MAT 3719

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

37-Rb-83



86

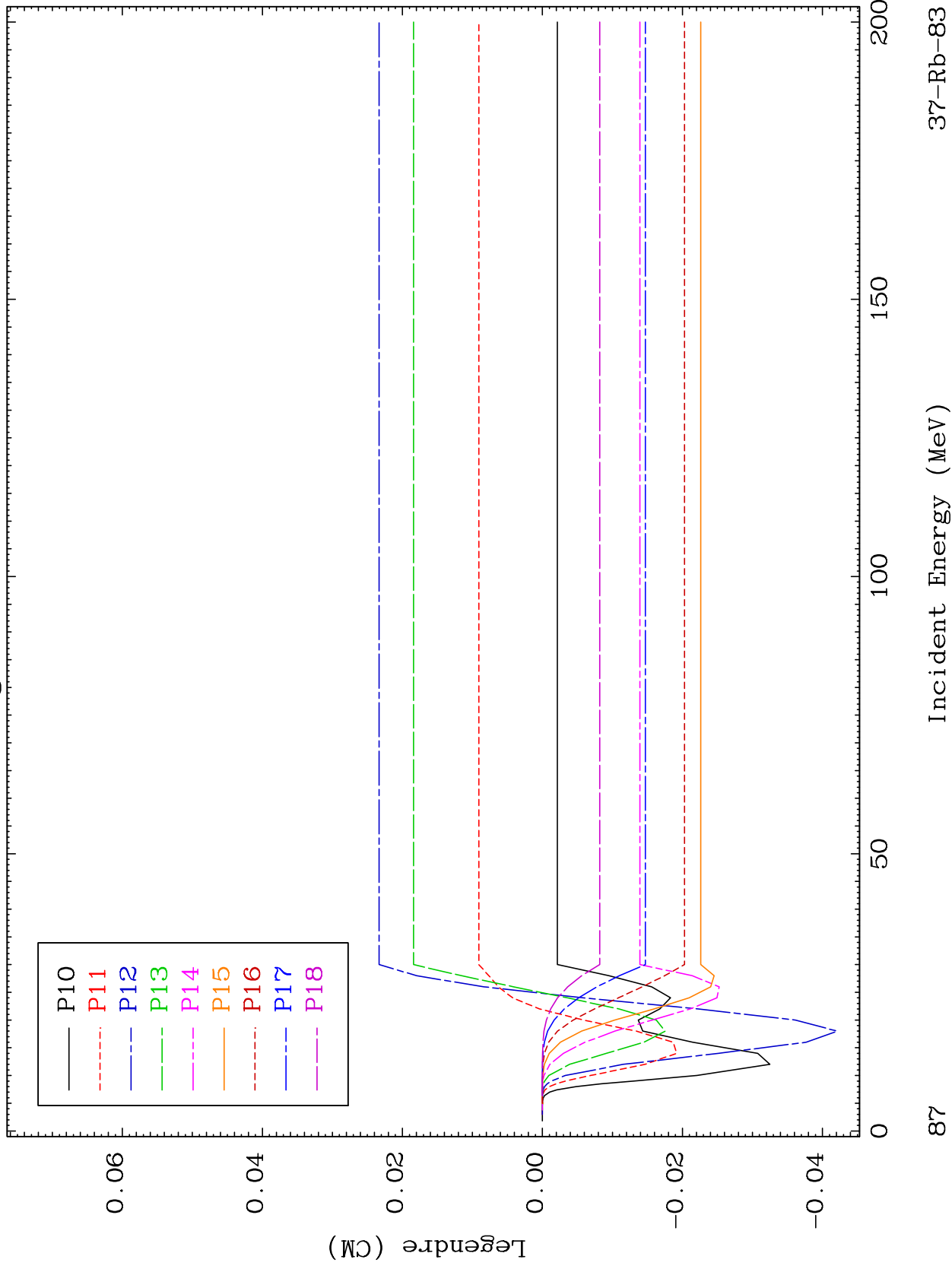
Incident Energy (MeV)

37-Rb-83

MAT 3719

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

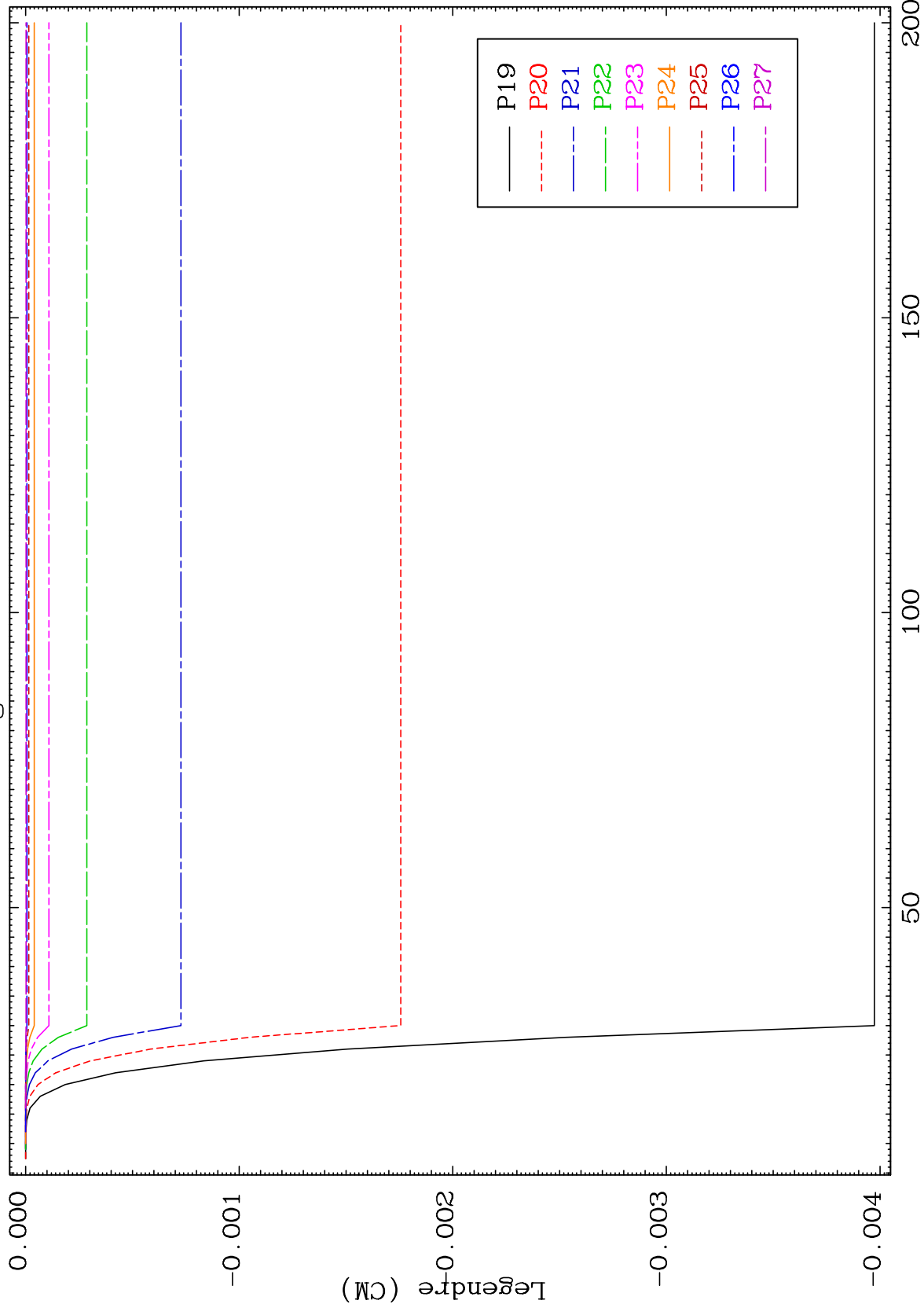
37-Rb-83



87

Incident Energy (MeV)

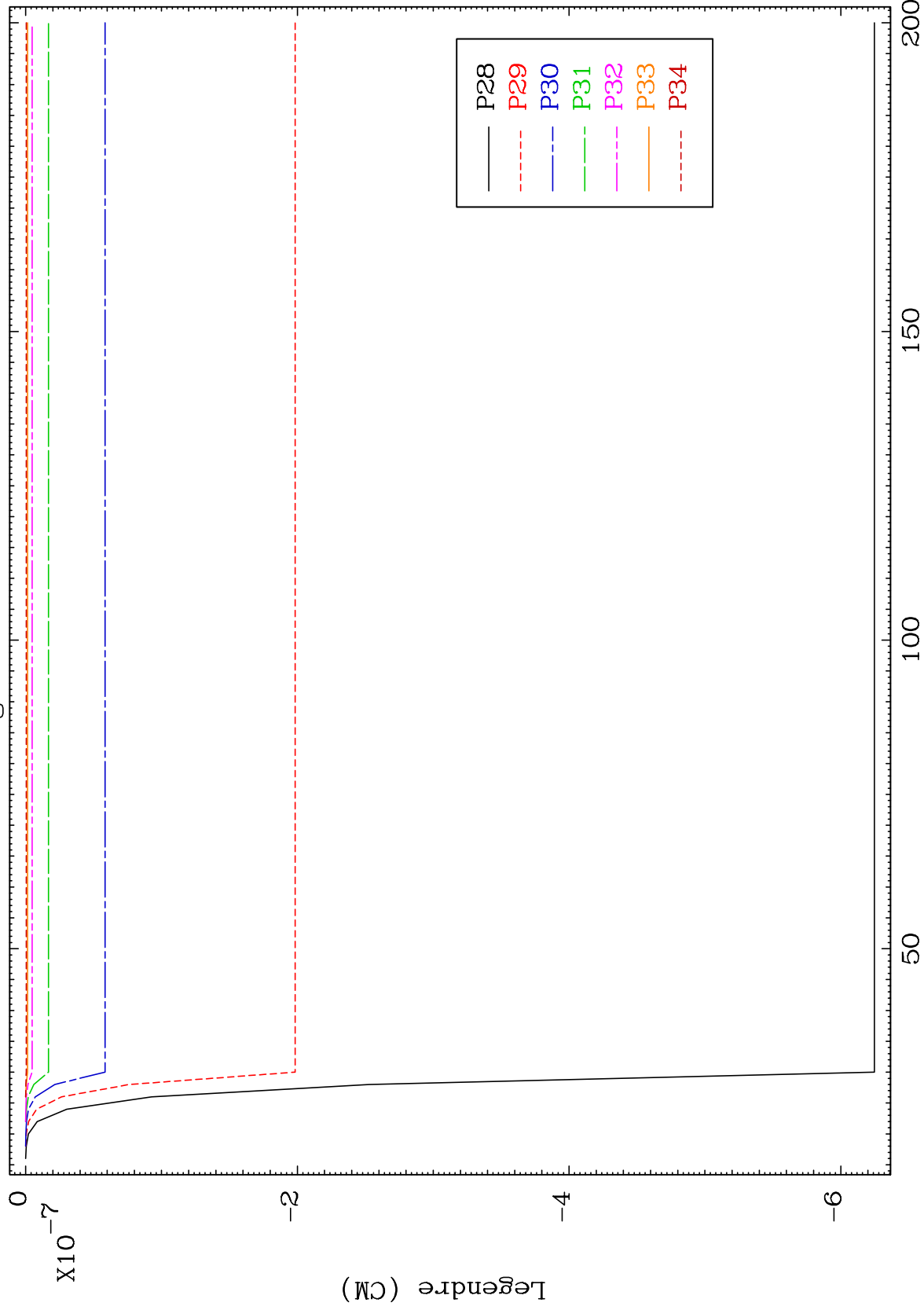
37-Rb-83



MAT 3719

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

37-Rb-83



89

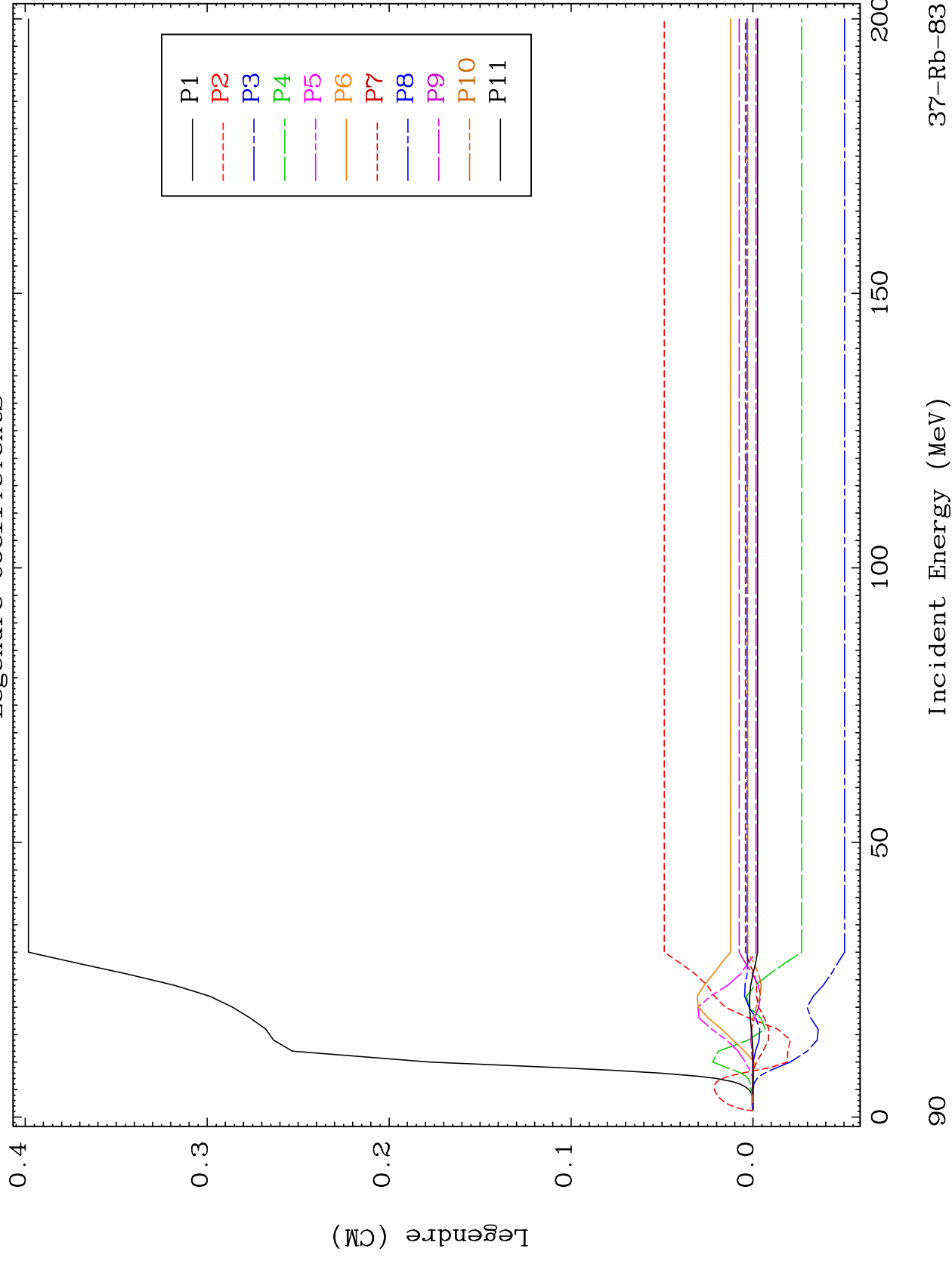
Incident Energy (MeV)

37-Rb-83

MAT 3719

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

37-Rb-83



37-Rb-83

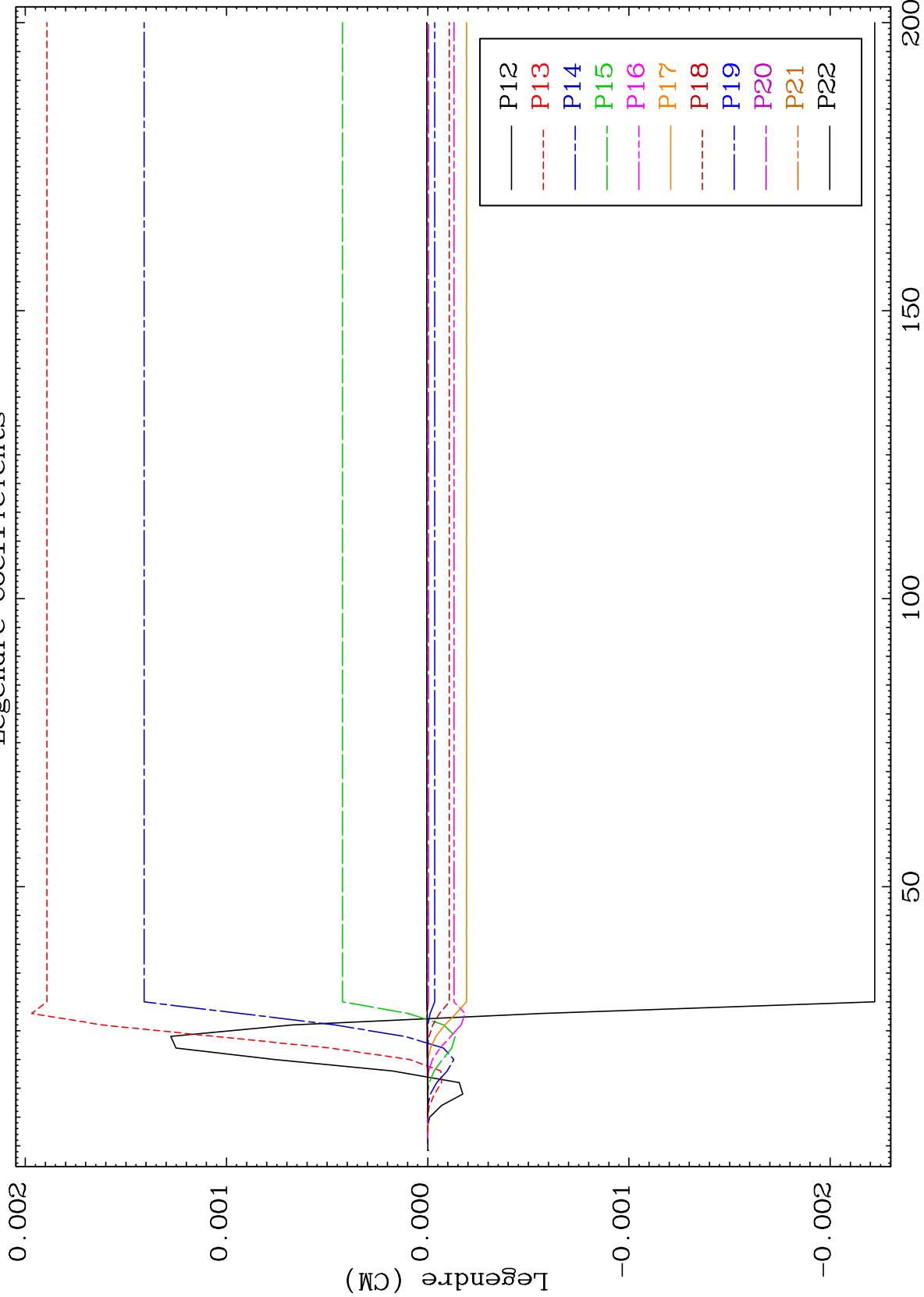
Incident Energy (MeV)

90

MAT 3719

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

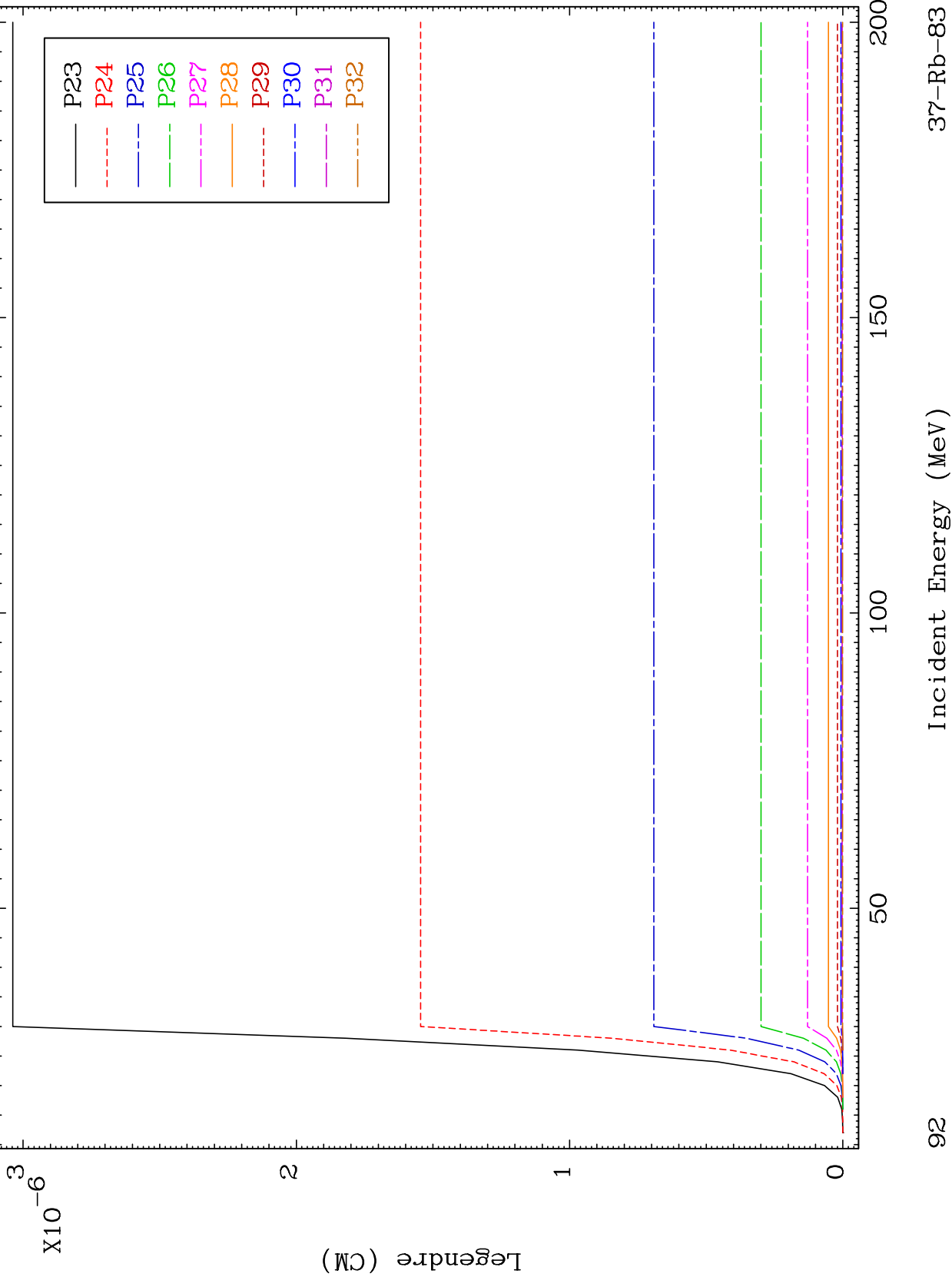
37-Rb-83



MAT 3719

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

37-Rb-83



92

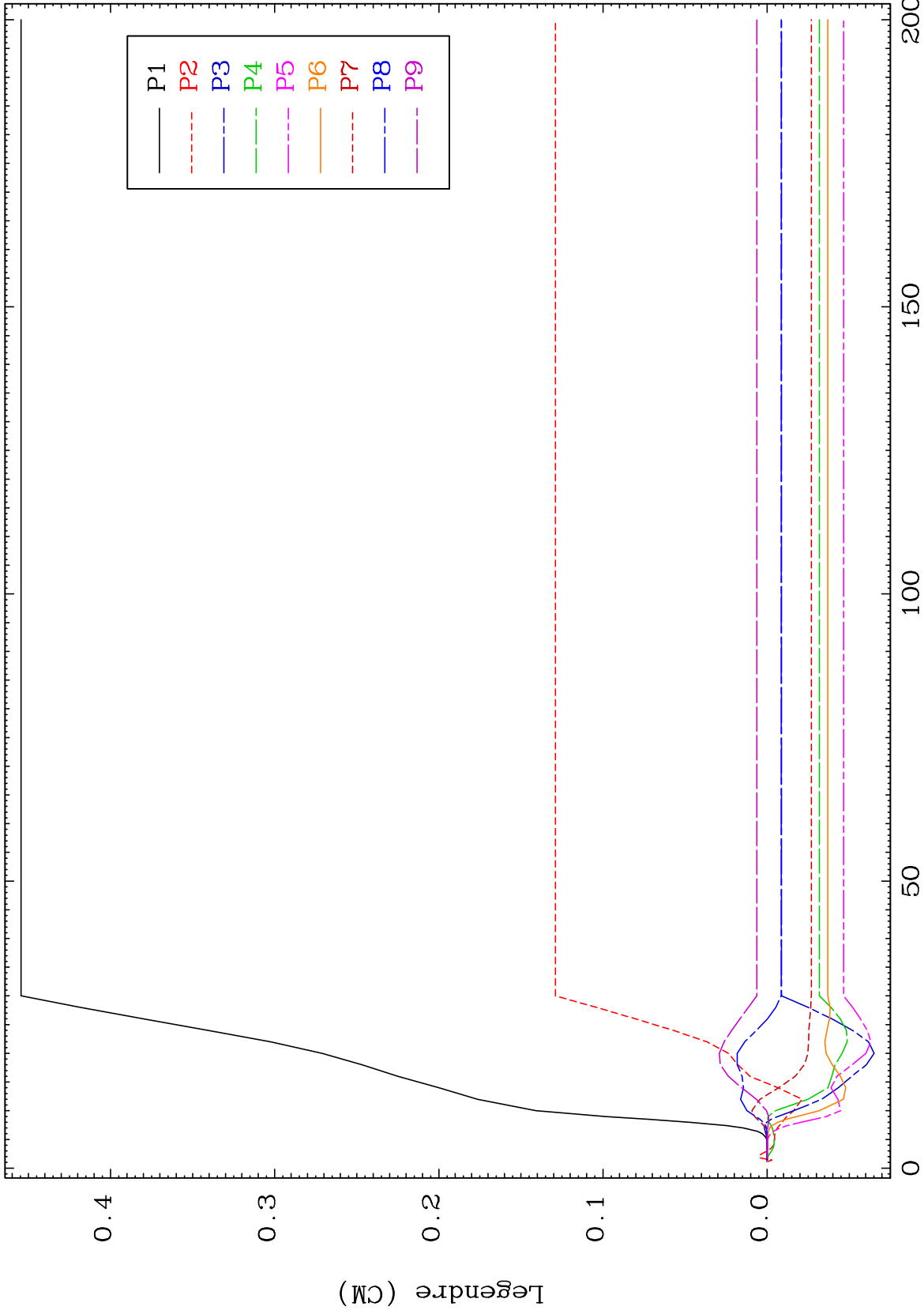
Incident Energy (MeV)

37-Rb-83

MAT 3719

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

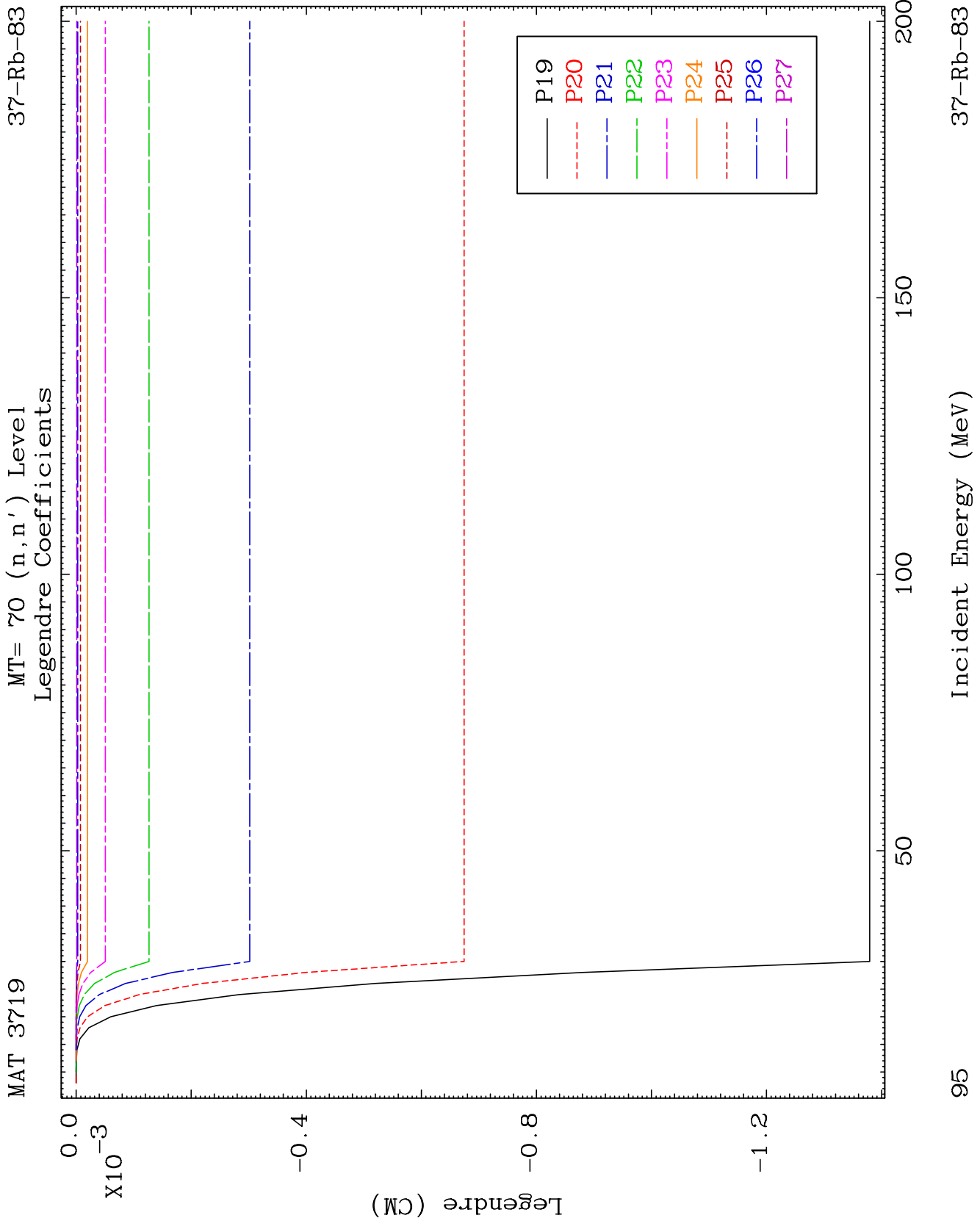
37-Rb-83



93

Incident Energy (MeV)

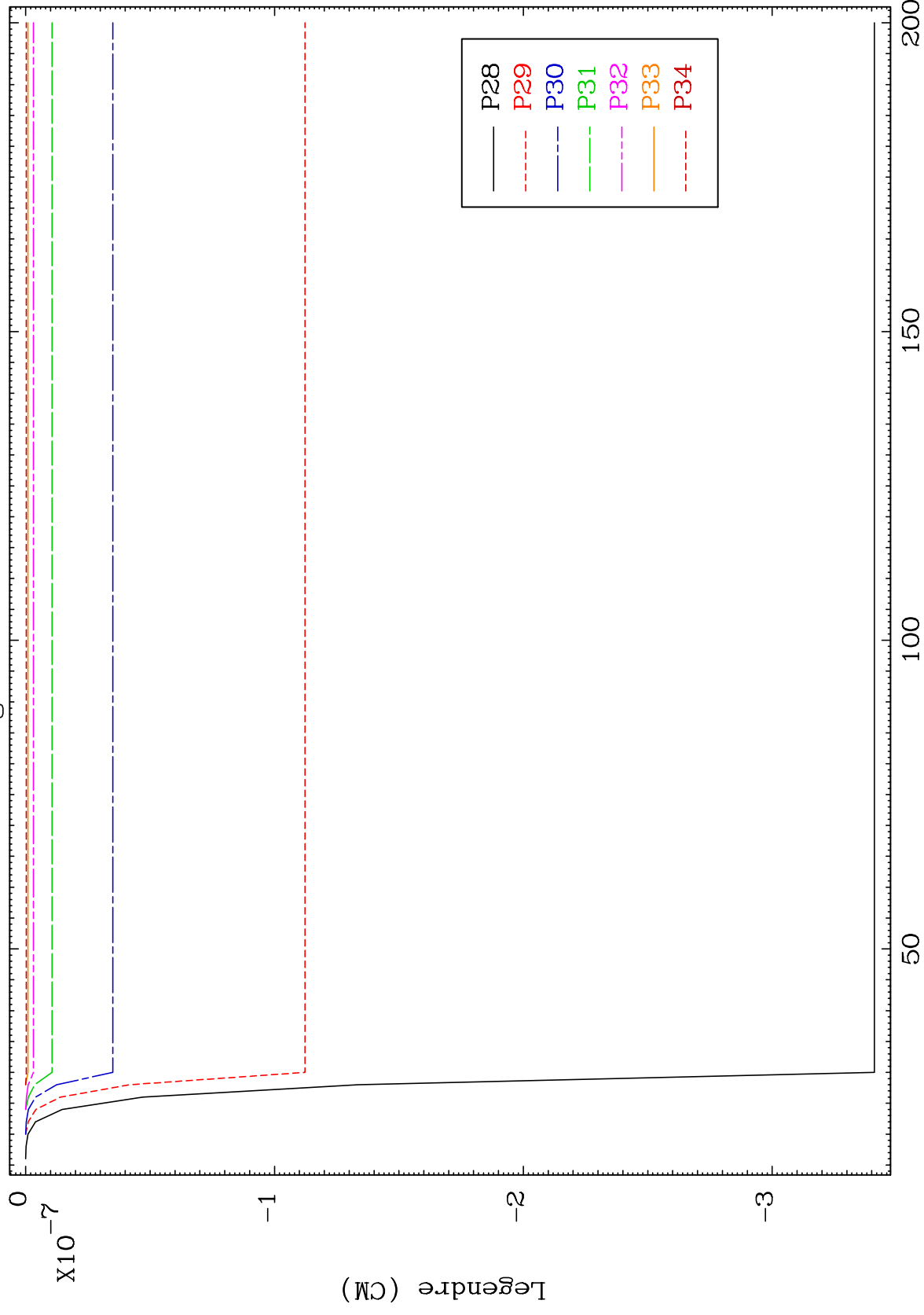
37-Rb-83



MAT 3719

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

37-Rb-83



96

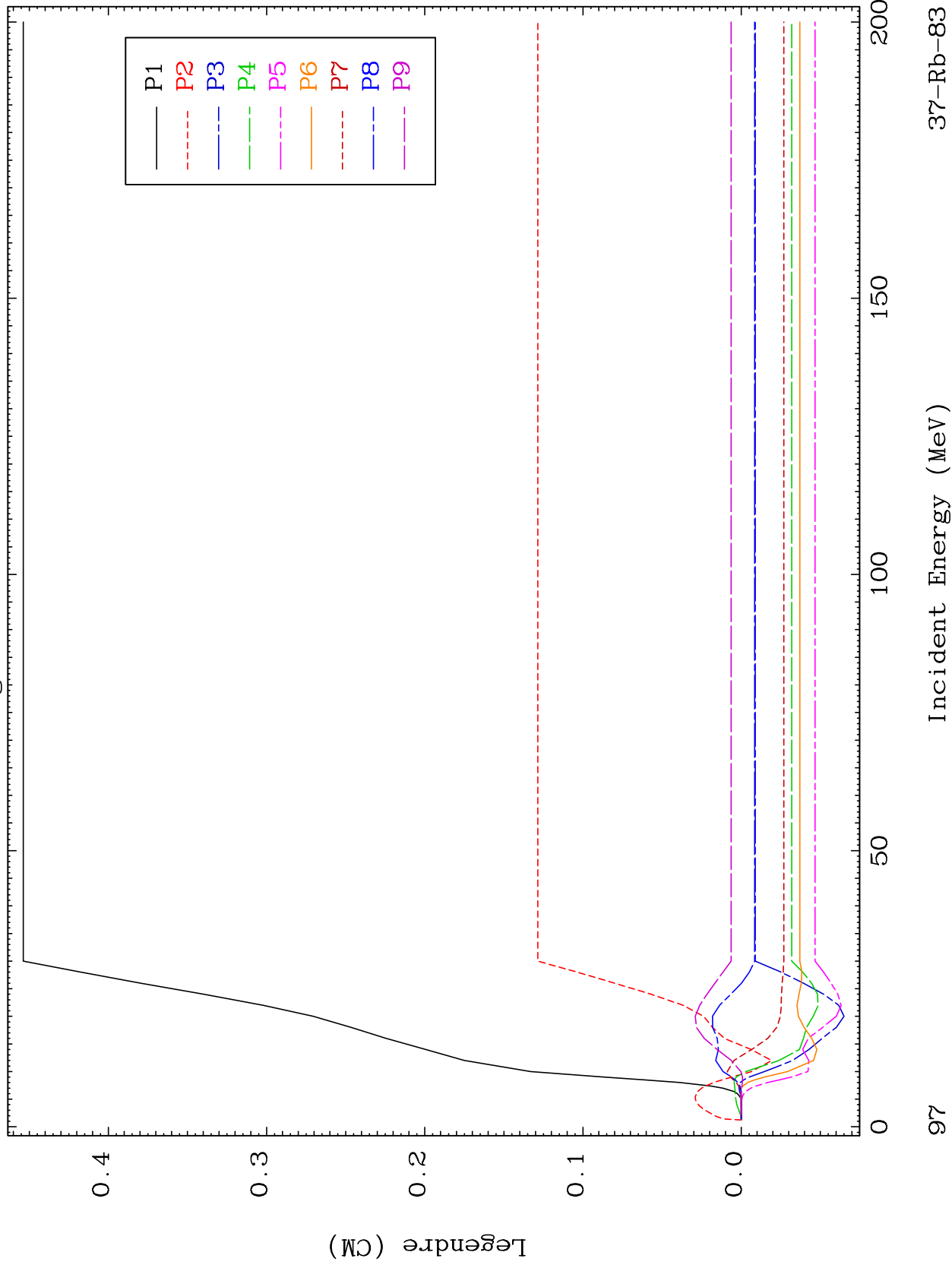
Incident Energy (MeV)

37-Rb-83

MAT 3719

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

37-Rb-83



97

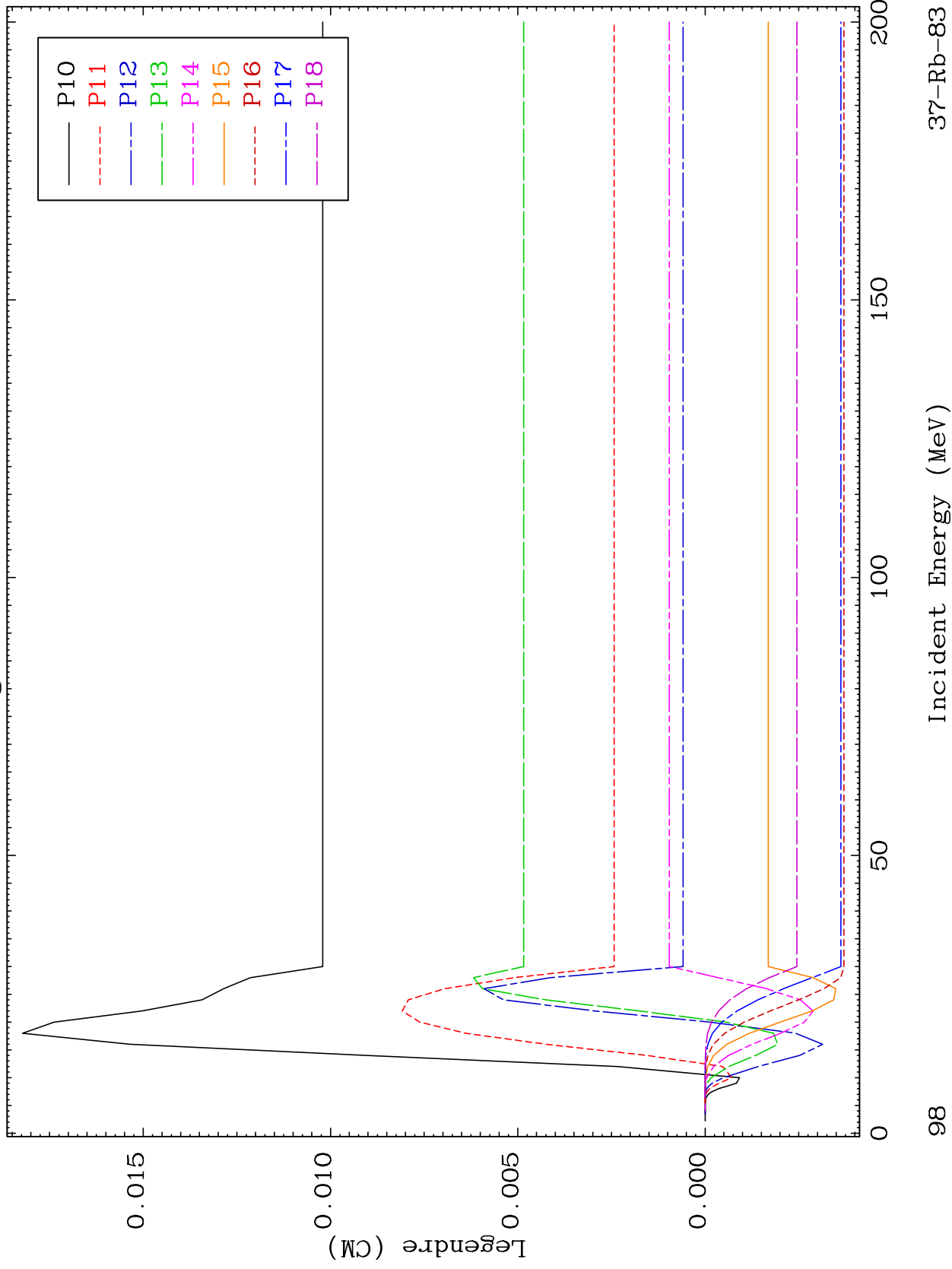
Incident Energy (MeV)

37-Rb-83

MAT 3719

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

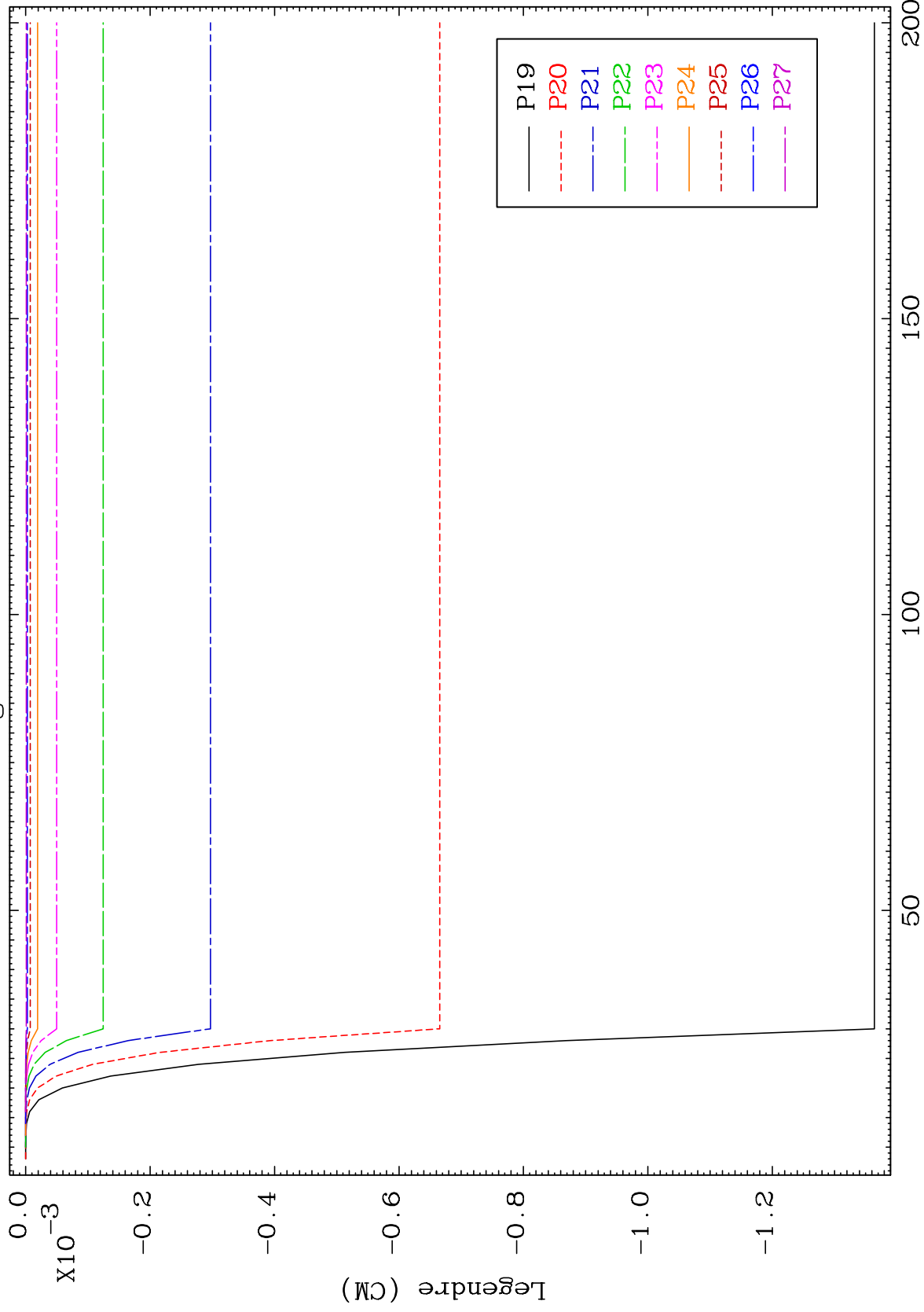
37-Rb-83



98

Incident Energy (MeV)

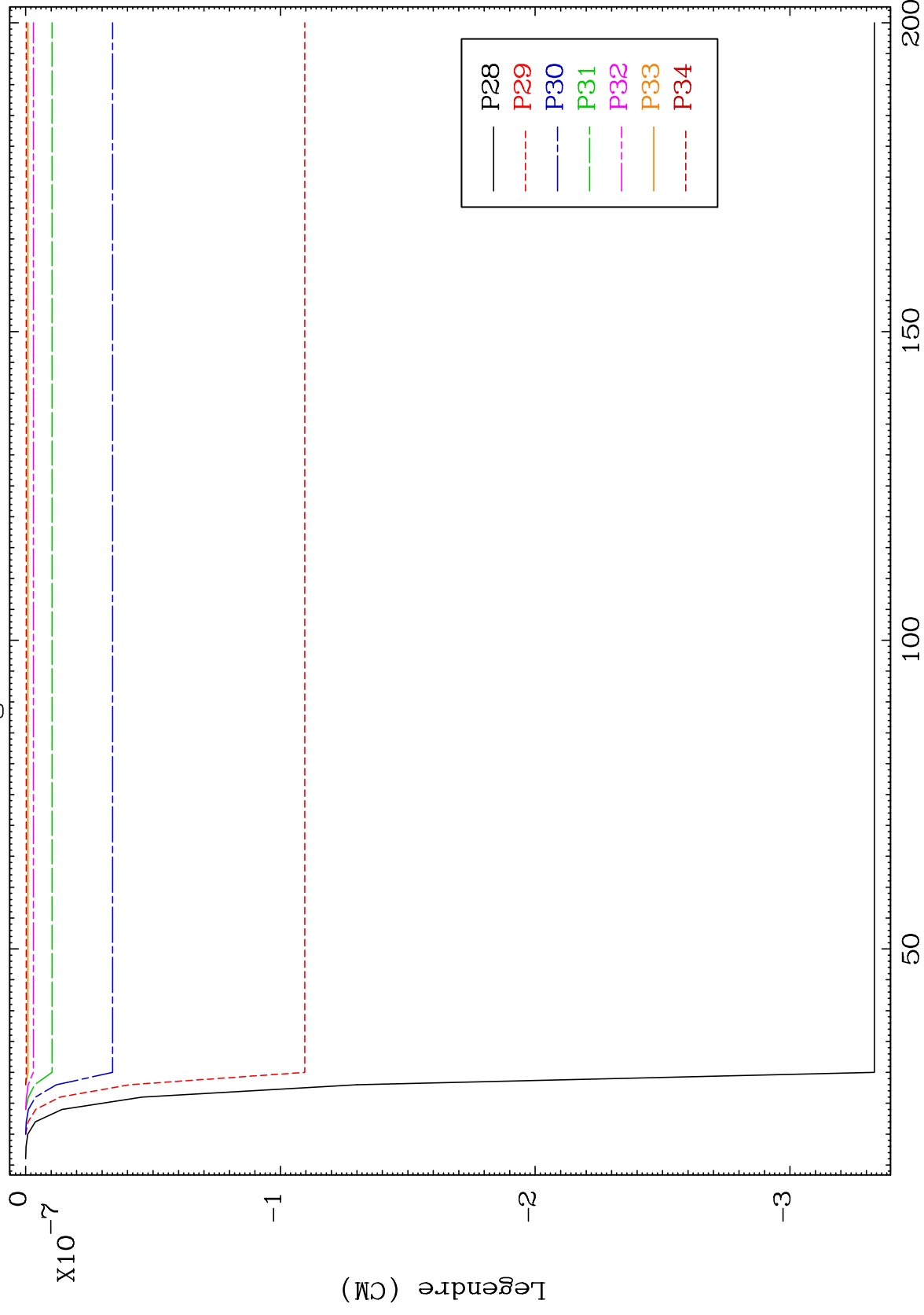
37-Rb-83



MAT 3719

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

37-Rb-83



100

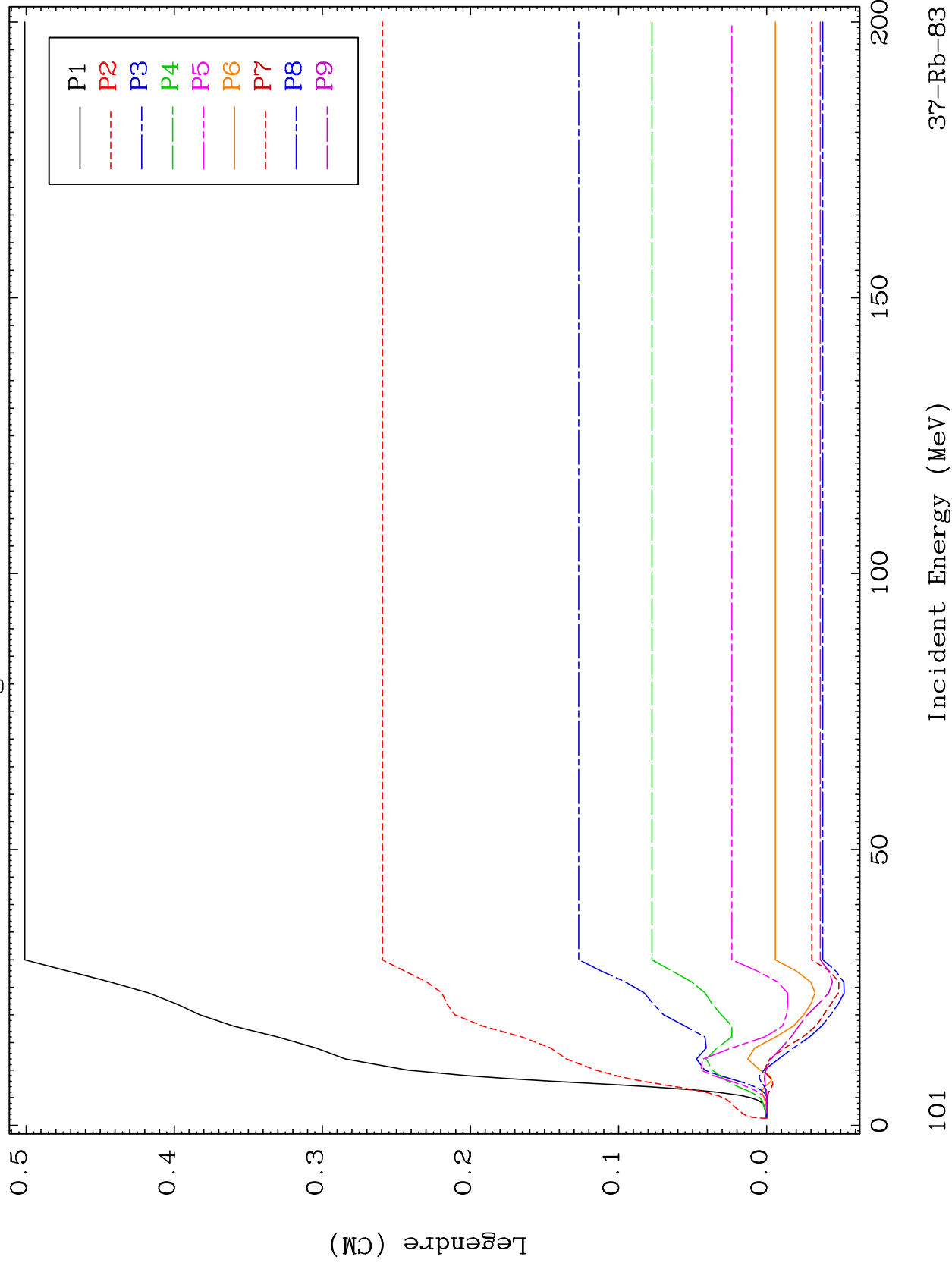
Incident Energy (MeV)

37-Rb-83

MAT 3719

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

37-Rb-83



101

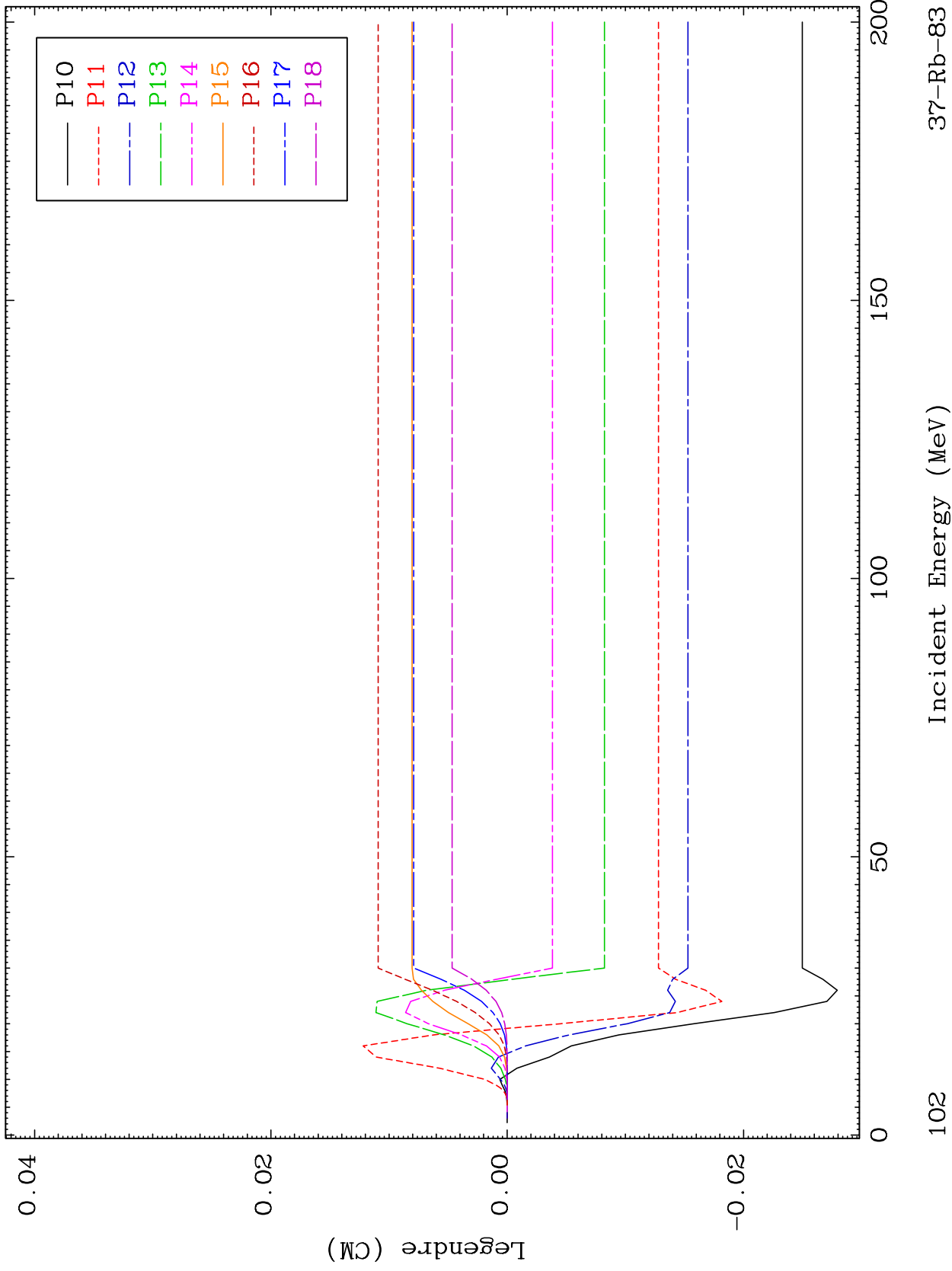
Incident Energy (MeV)

37-Rb-83

MAT 3719

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

37-Rb-83



37-Rb-83

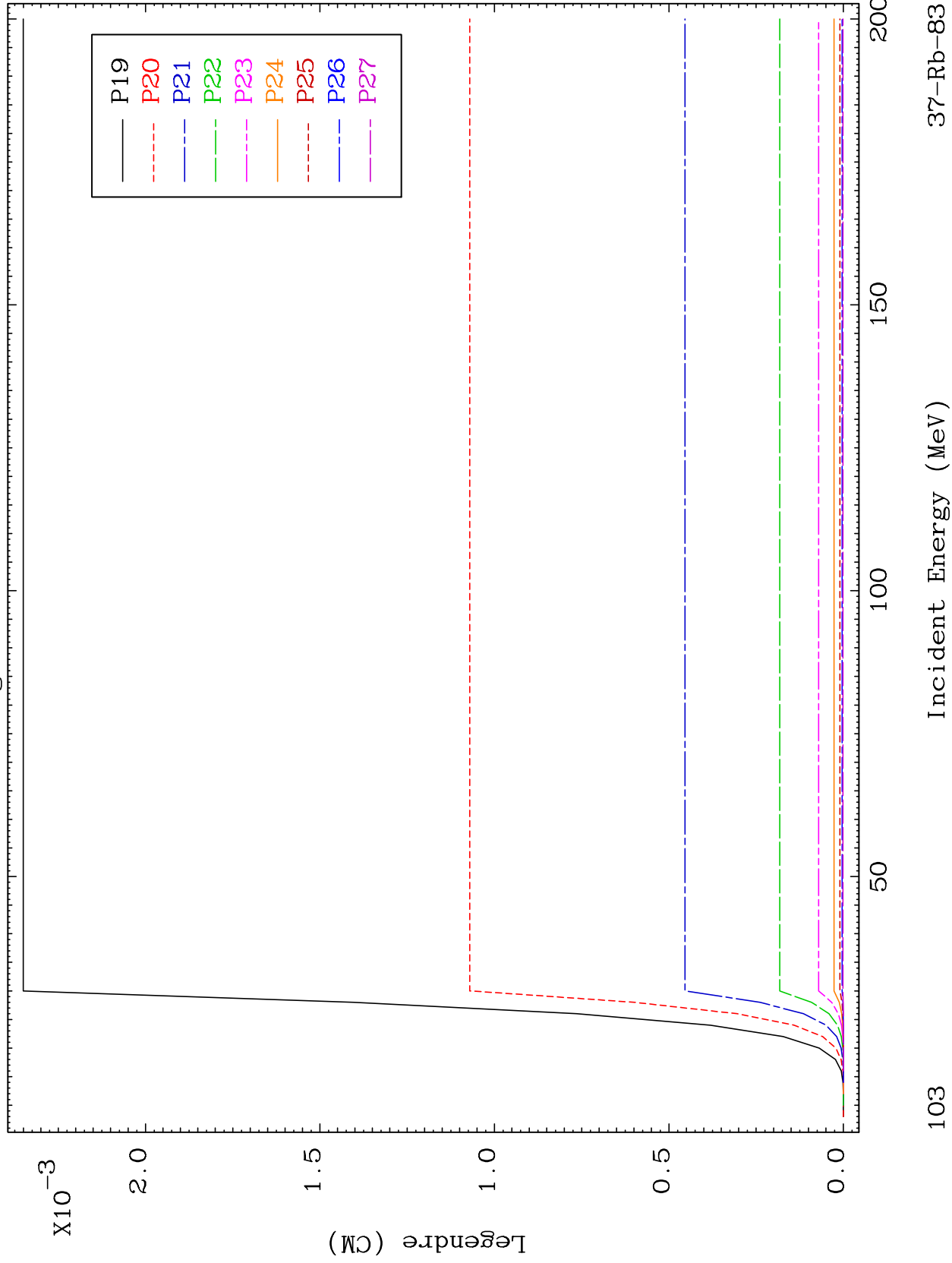
Incident Energy (MeV)

102

MAT 3719

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

37-Rb-83



103

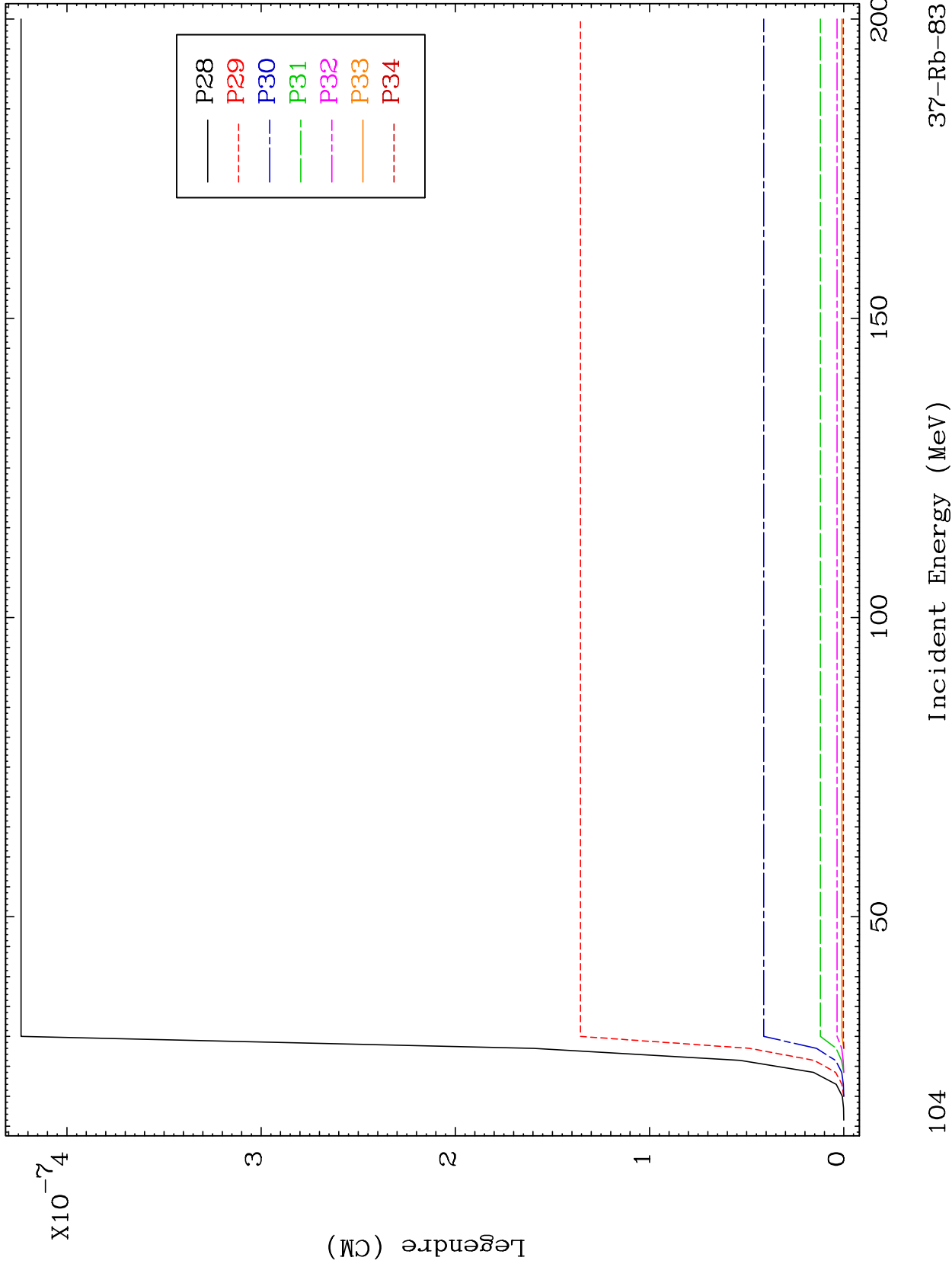
Incident Energy (MeV)

37-Rb-83

MAT 3719

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

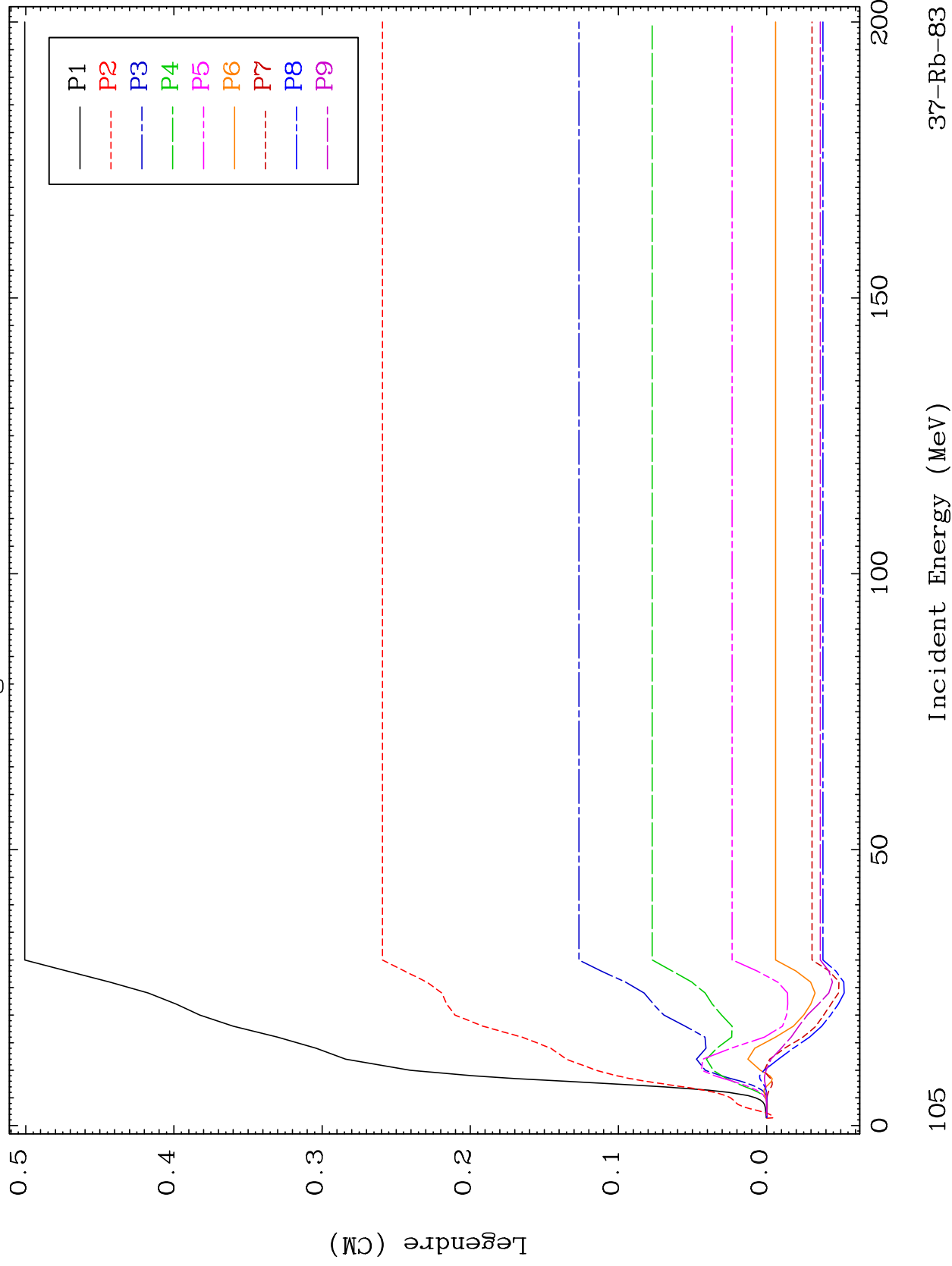
37-Rb-83



MAT 3719

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

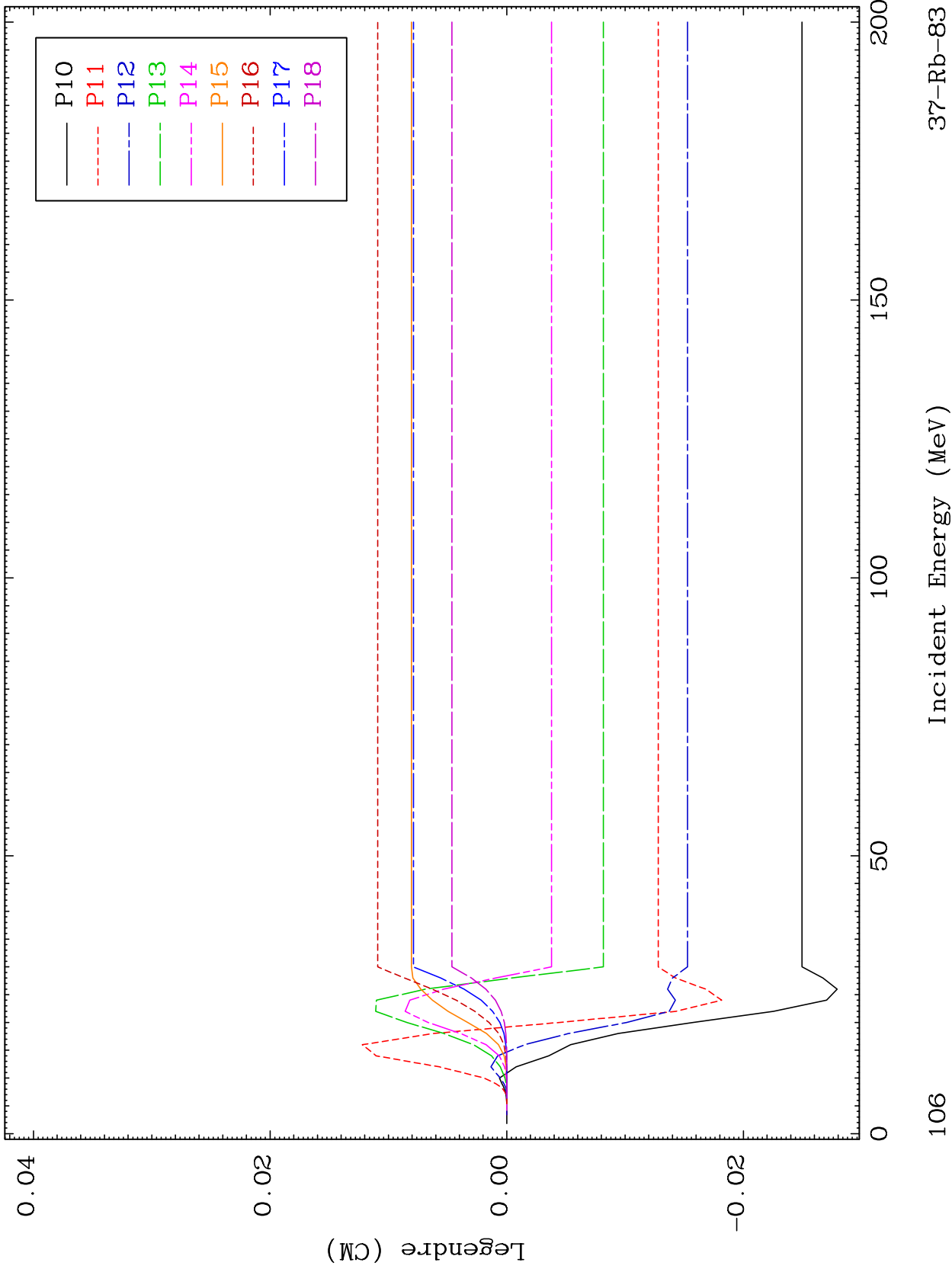
37-Rb-83



MAT 3719

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

37-Rb-83



37-Rb-83

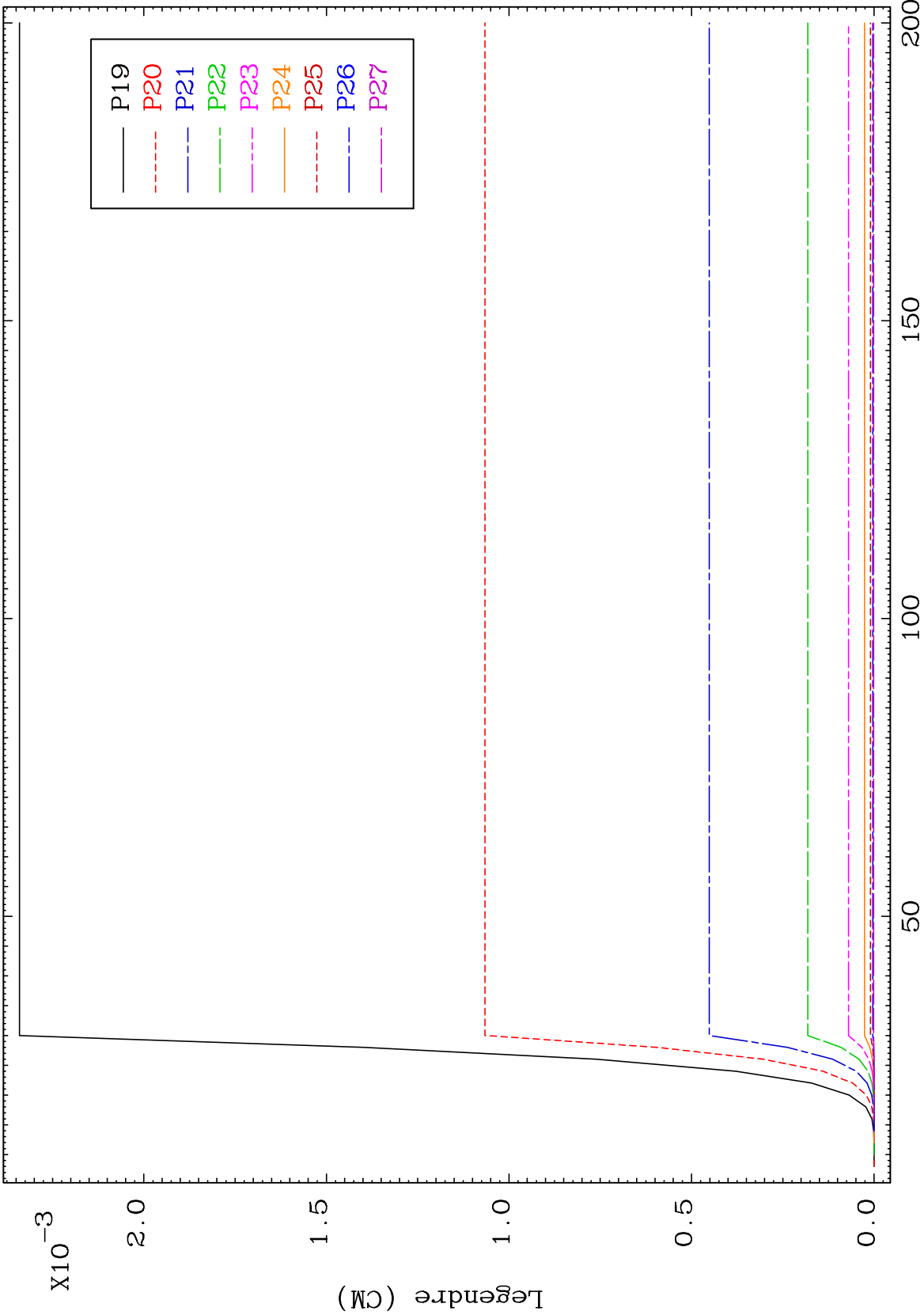
Incident Energy (MeV)

106

MAT 3719

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

37-Rb-83



107

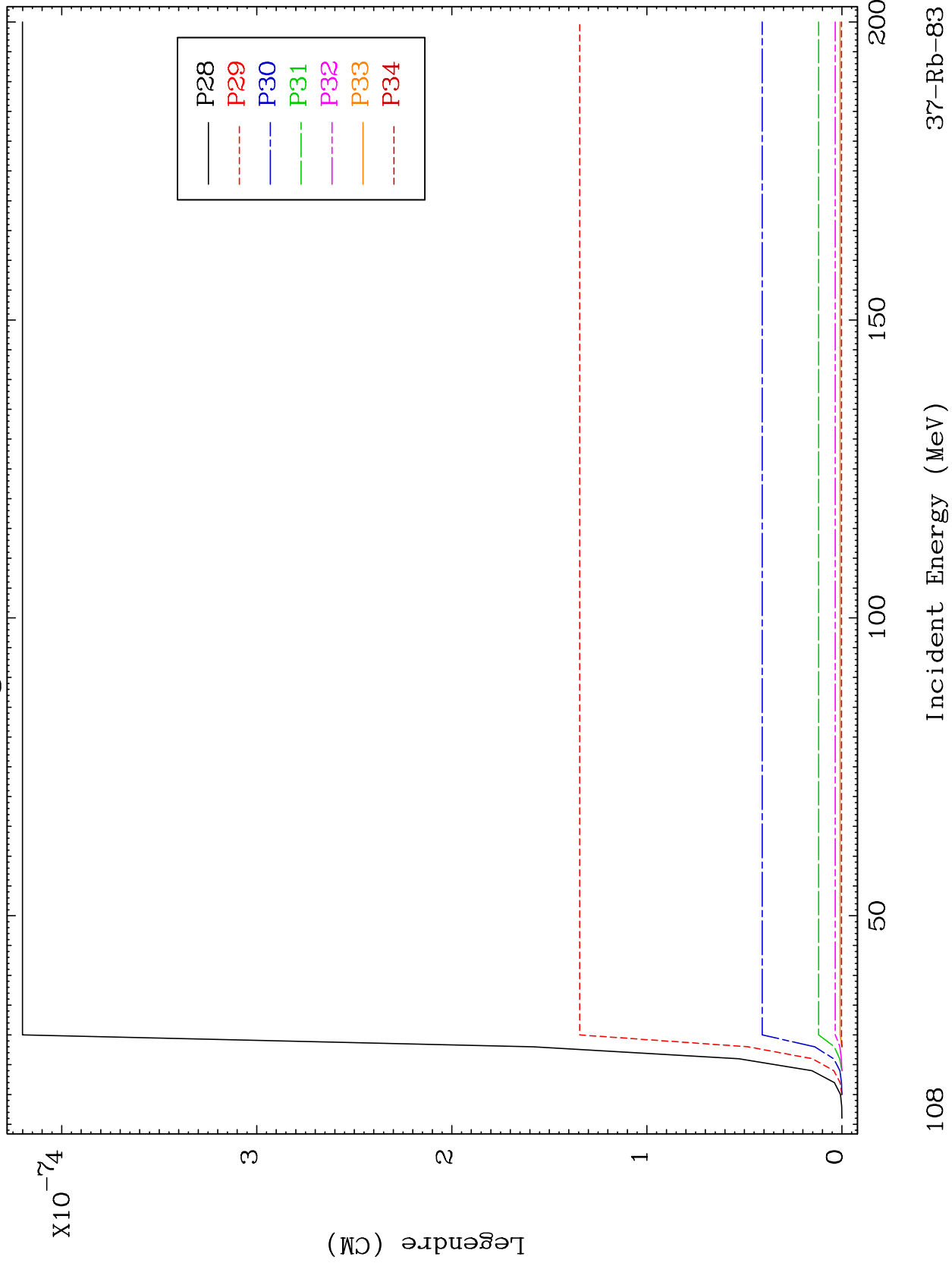
Incident Energy (MeV)

37-Rb-83

MAT 3719

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

37-Rb-83



108

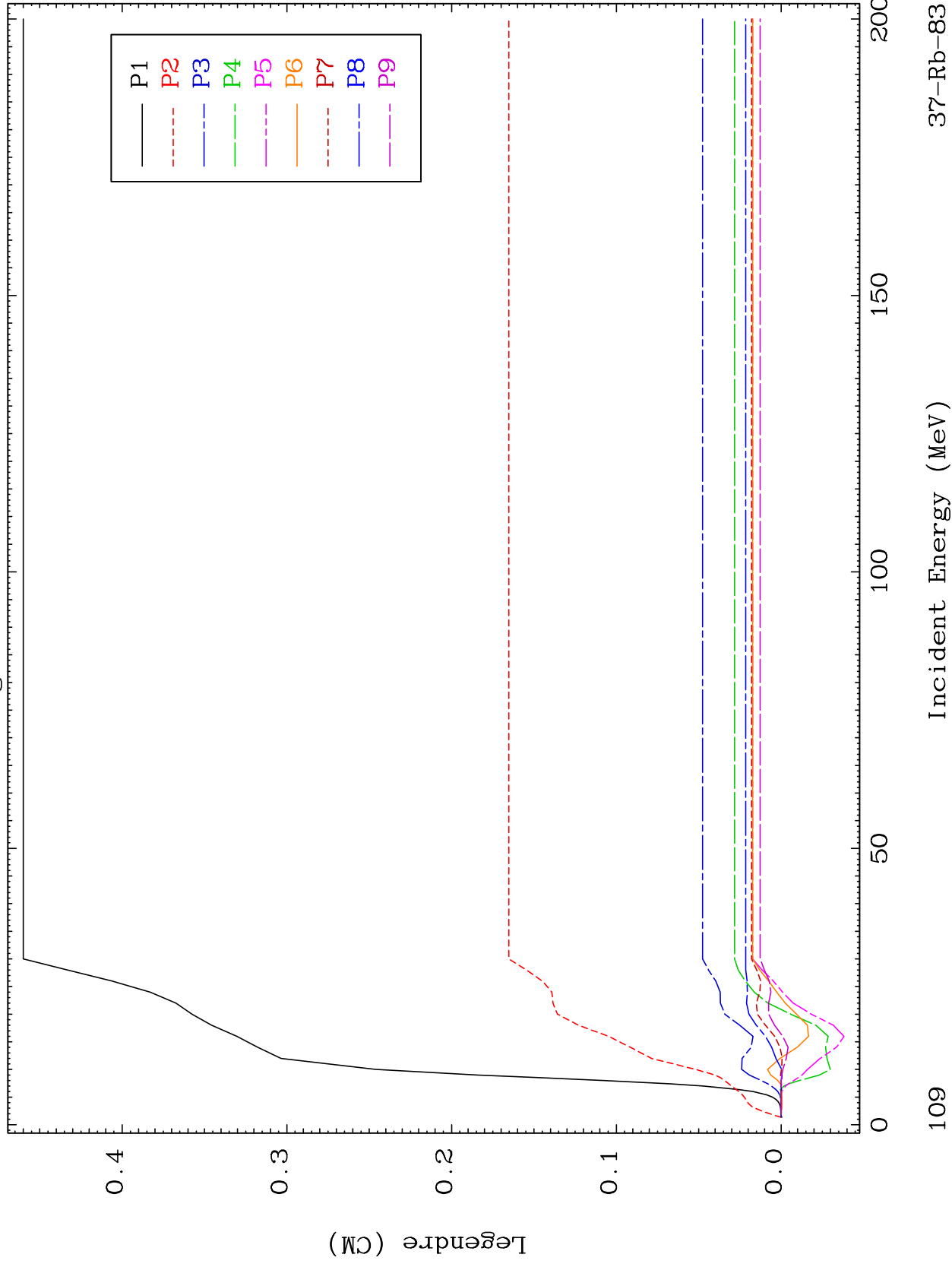
Incident Energy (MeV)

37-Rb-83

MAT 3719

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

37-Rb-83



37-Rb-83

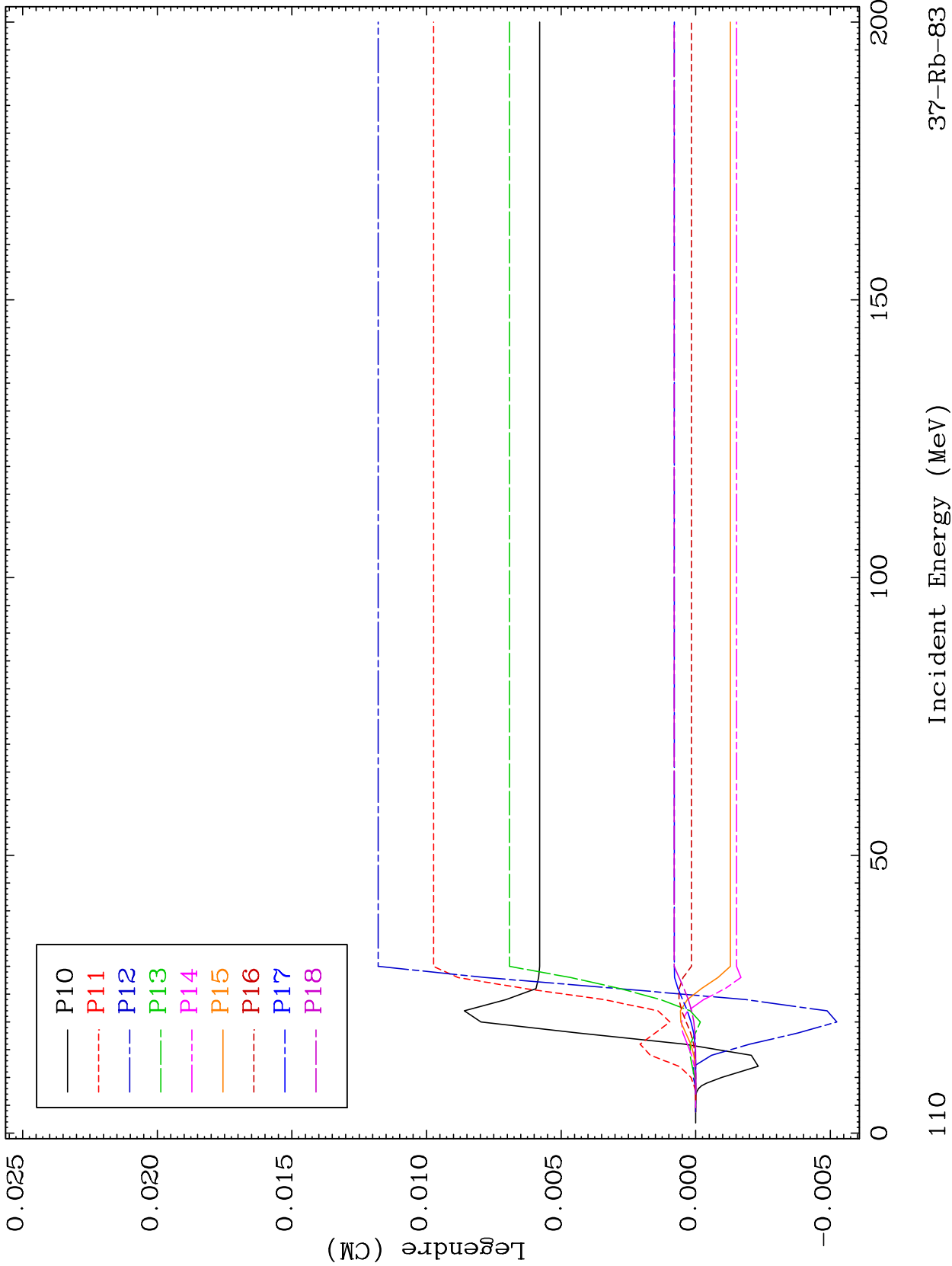
Incident Energy (MeV)

109

MAT 3719

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

37-Rb-83



110

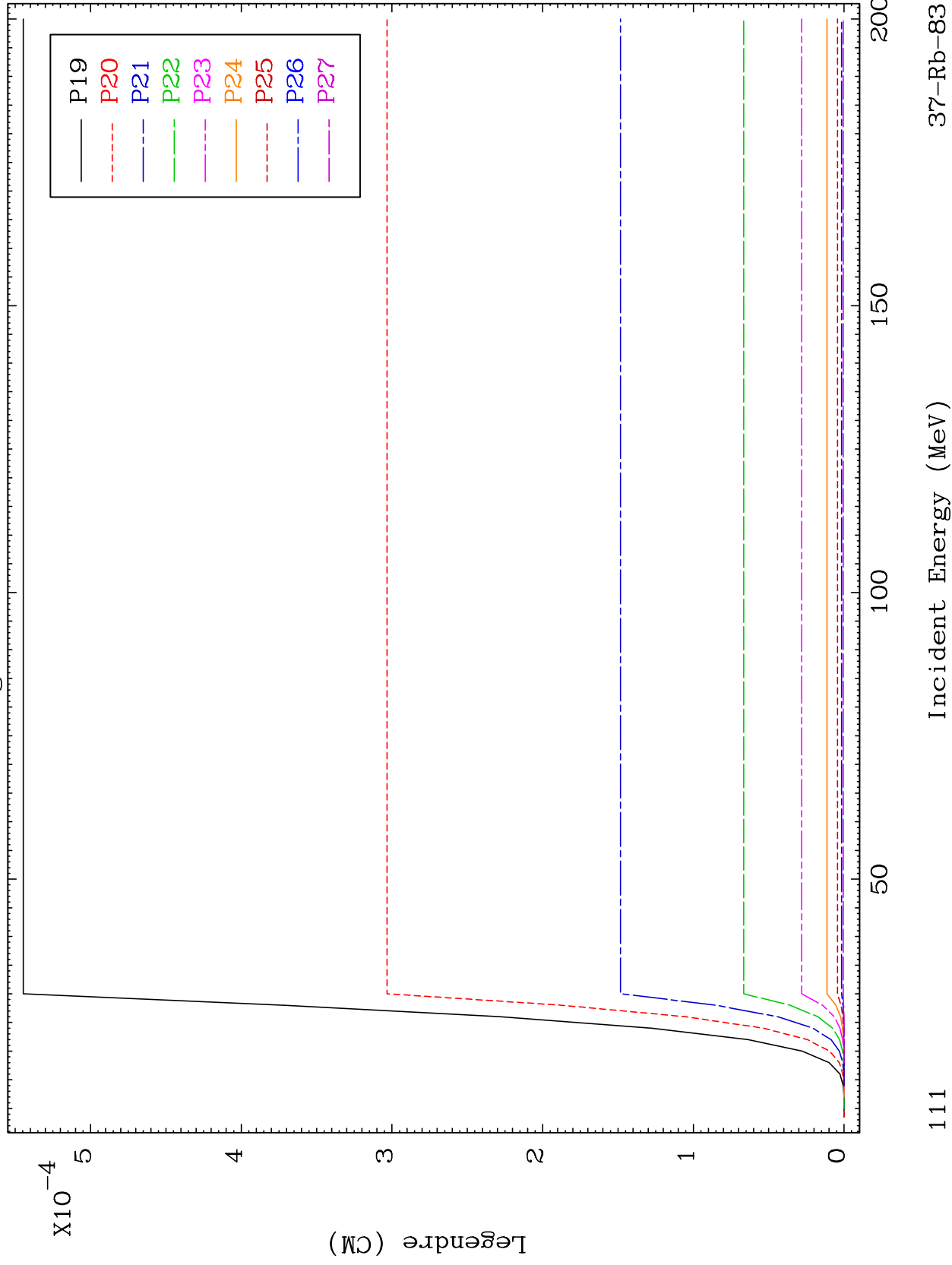
Incident Energy (MeV)

37-Rb-83

MAT 3719

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

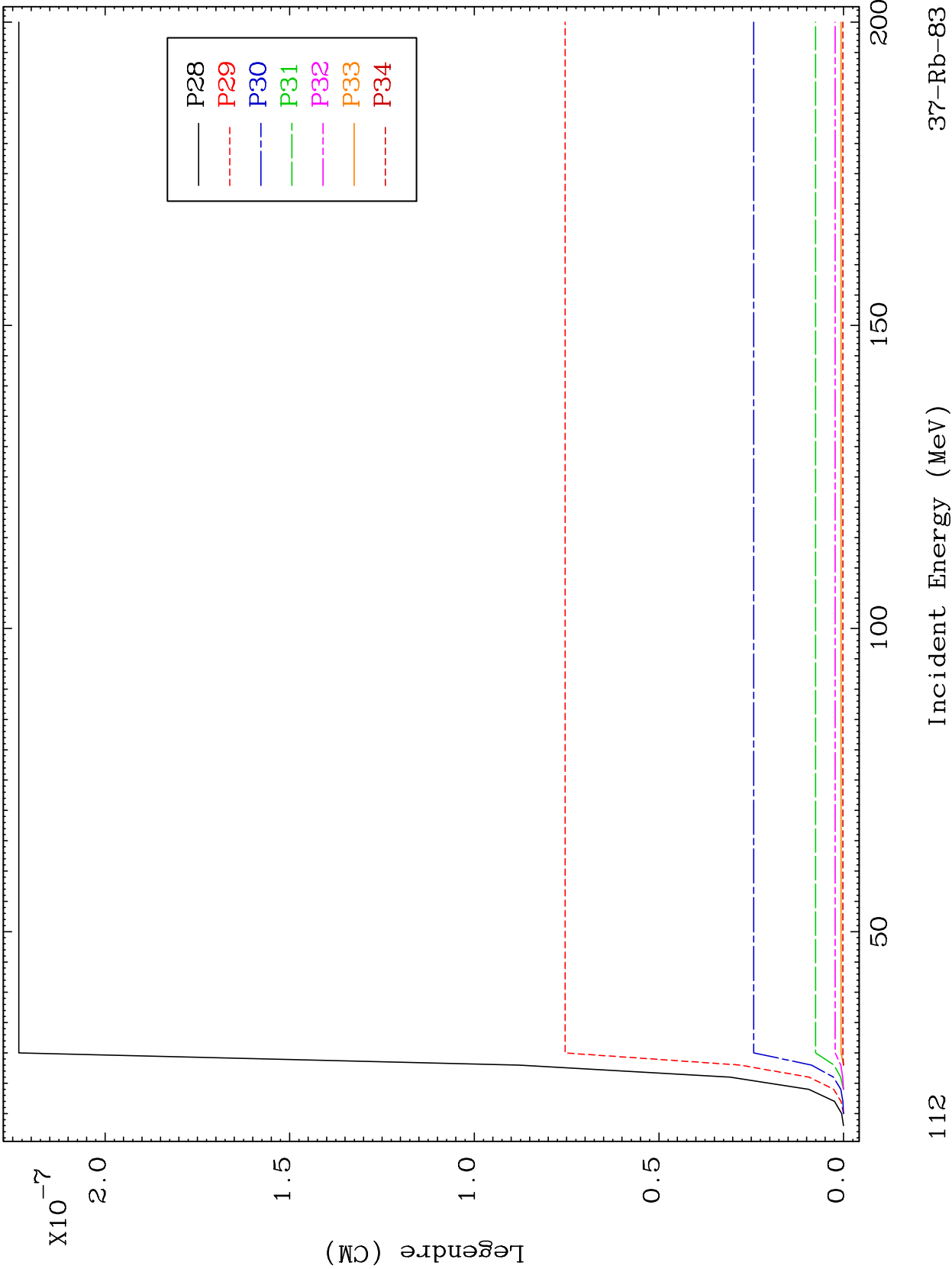
37-Rb-83



MAT 3719

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

37-Rb-83



112

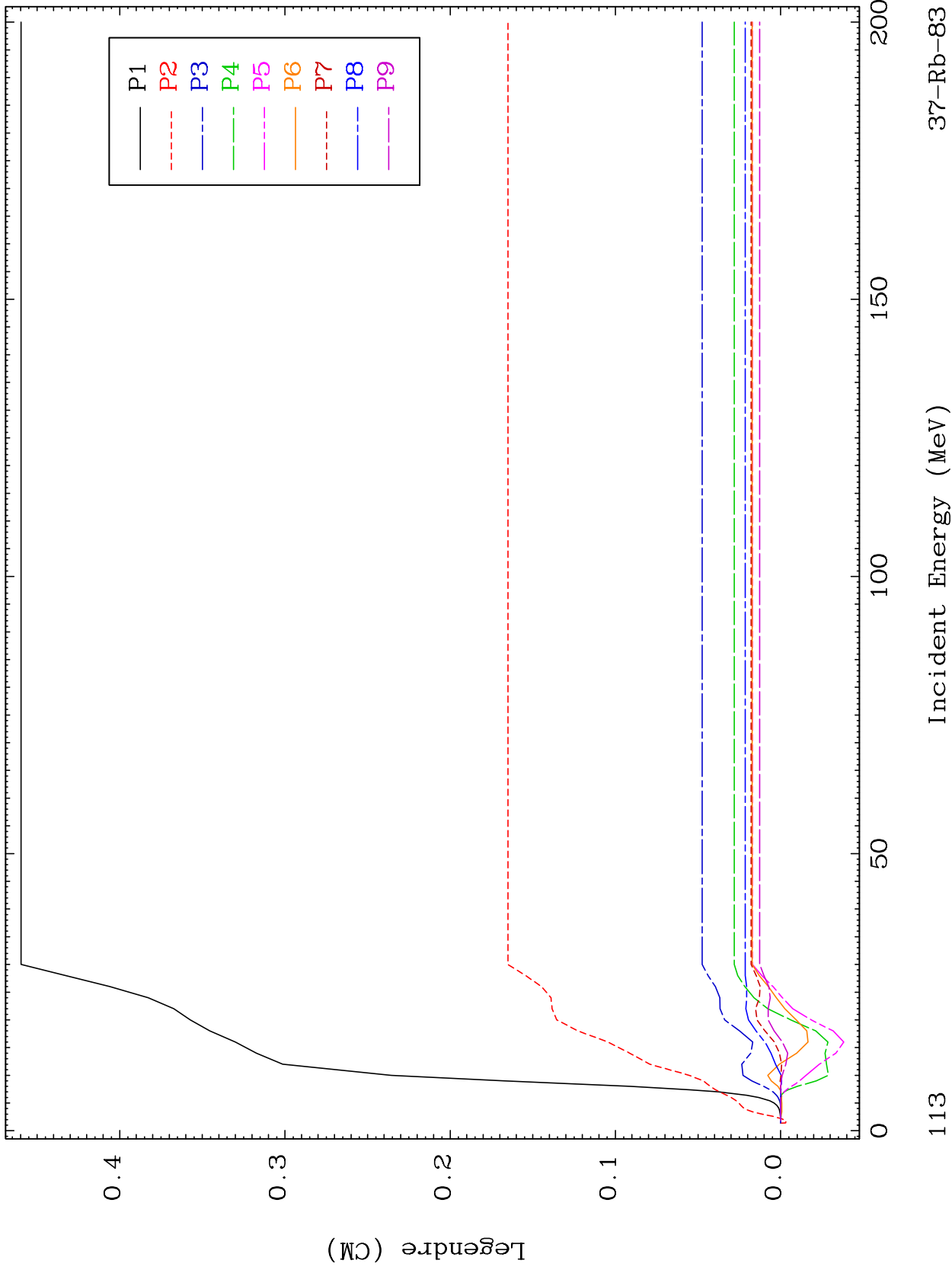
Incident Energy (MeV)

37-Rb-83

MAT 3719

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

37-Rb-83



37-Rb-83

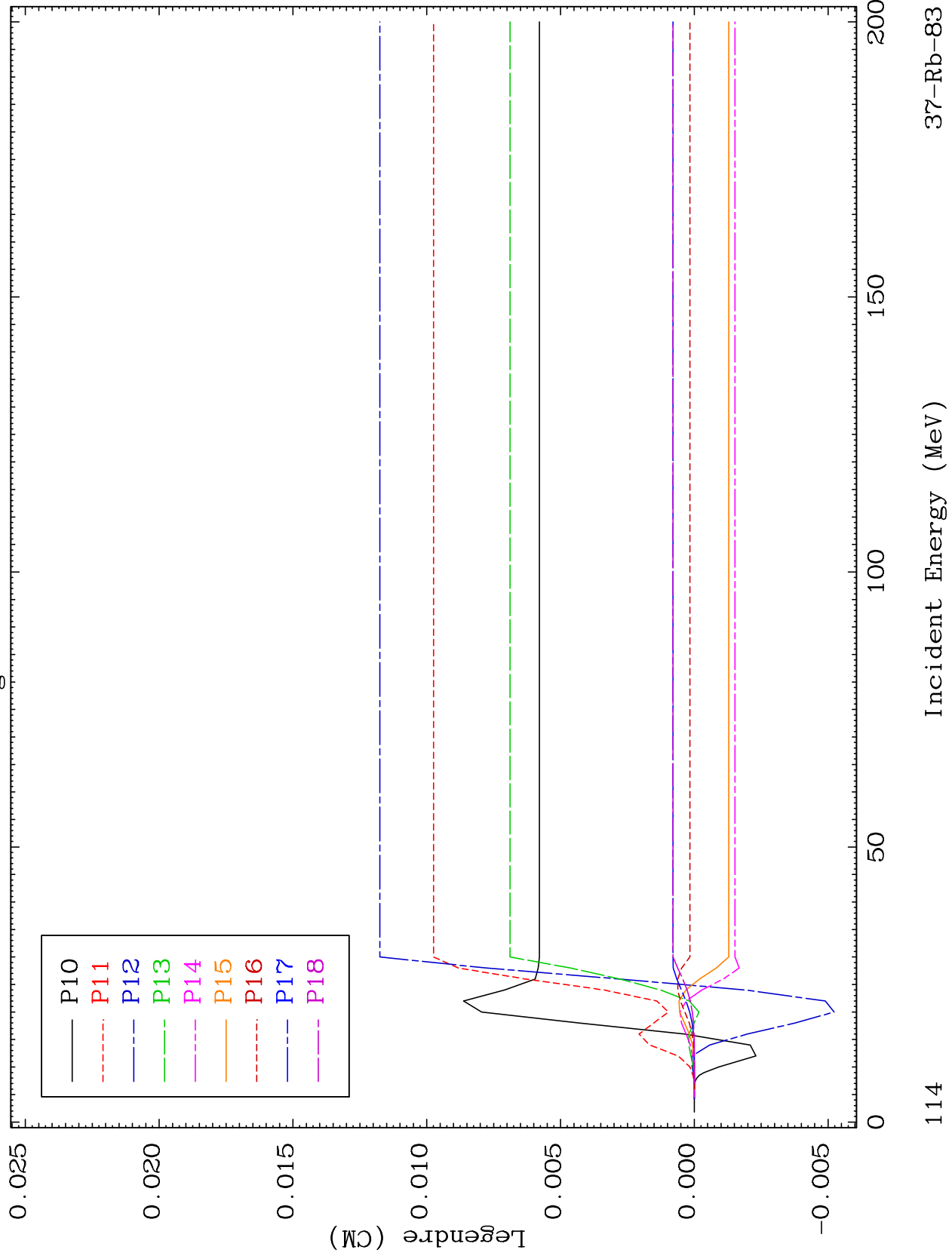
Incident Energy (MeV)

113

MAT 3719

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

37-Rb-83



114

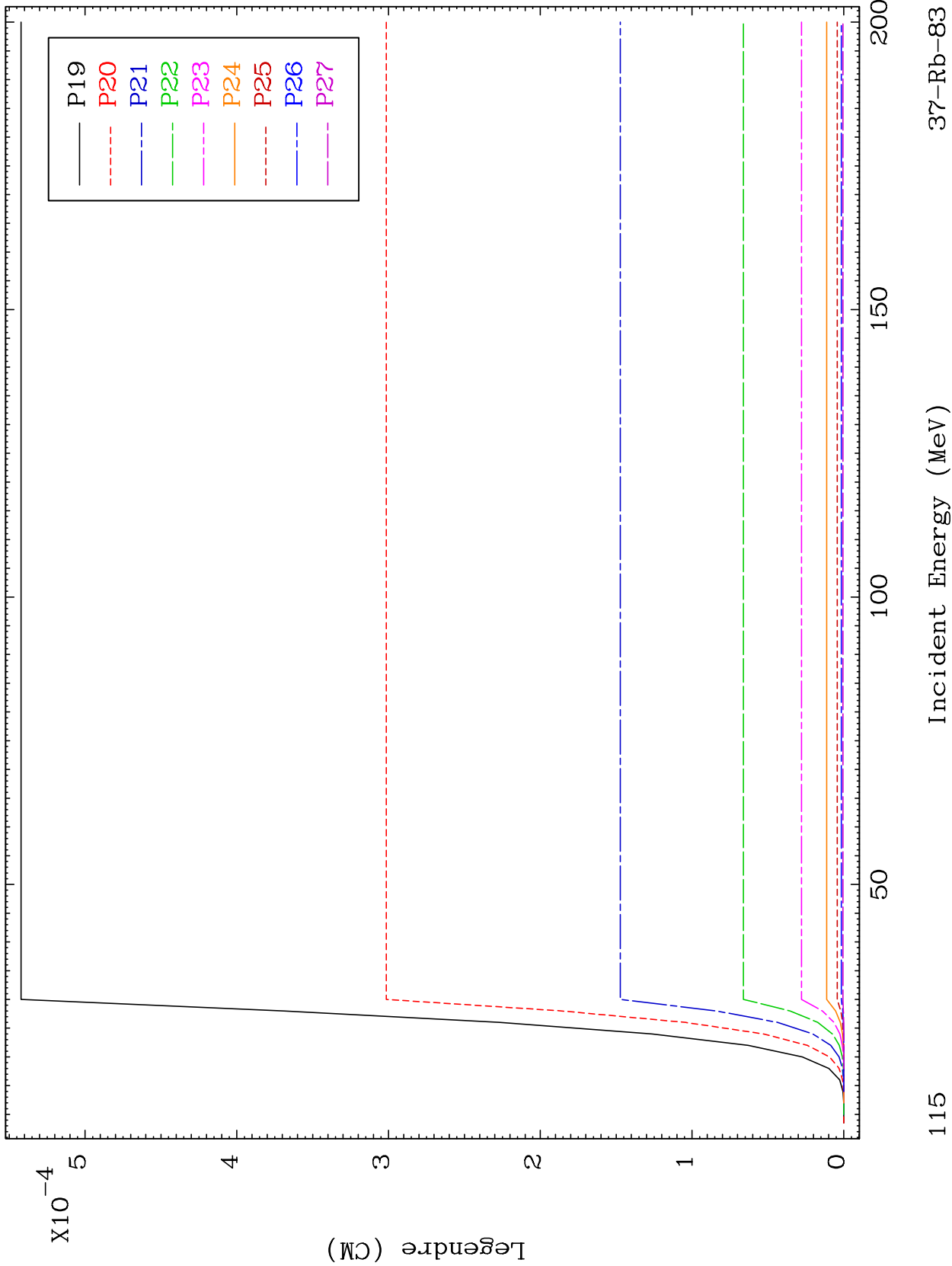
Incident Energy (MeV)

37-Rb-83

MAT 3719

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

37-Rb-83



115

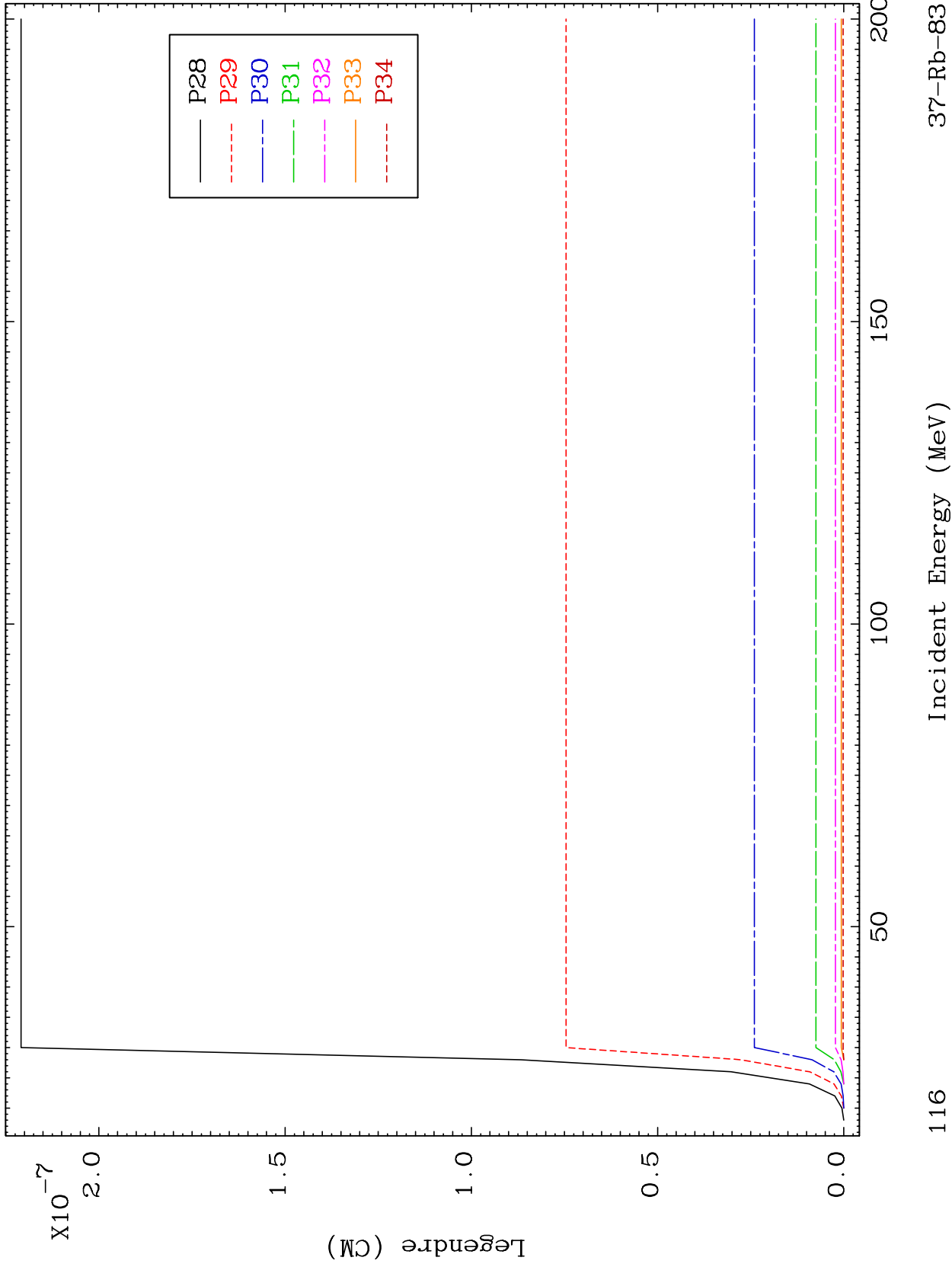
Incident Energy (MeV)

37-Rb-83

MAT 3719

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

37-Rb-83



116

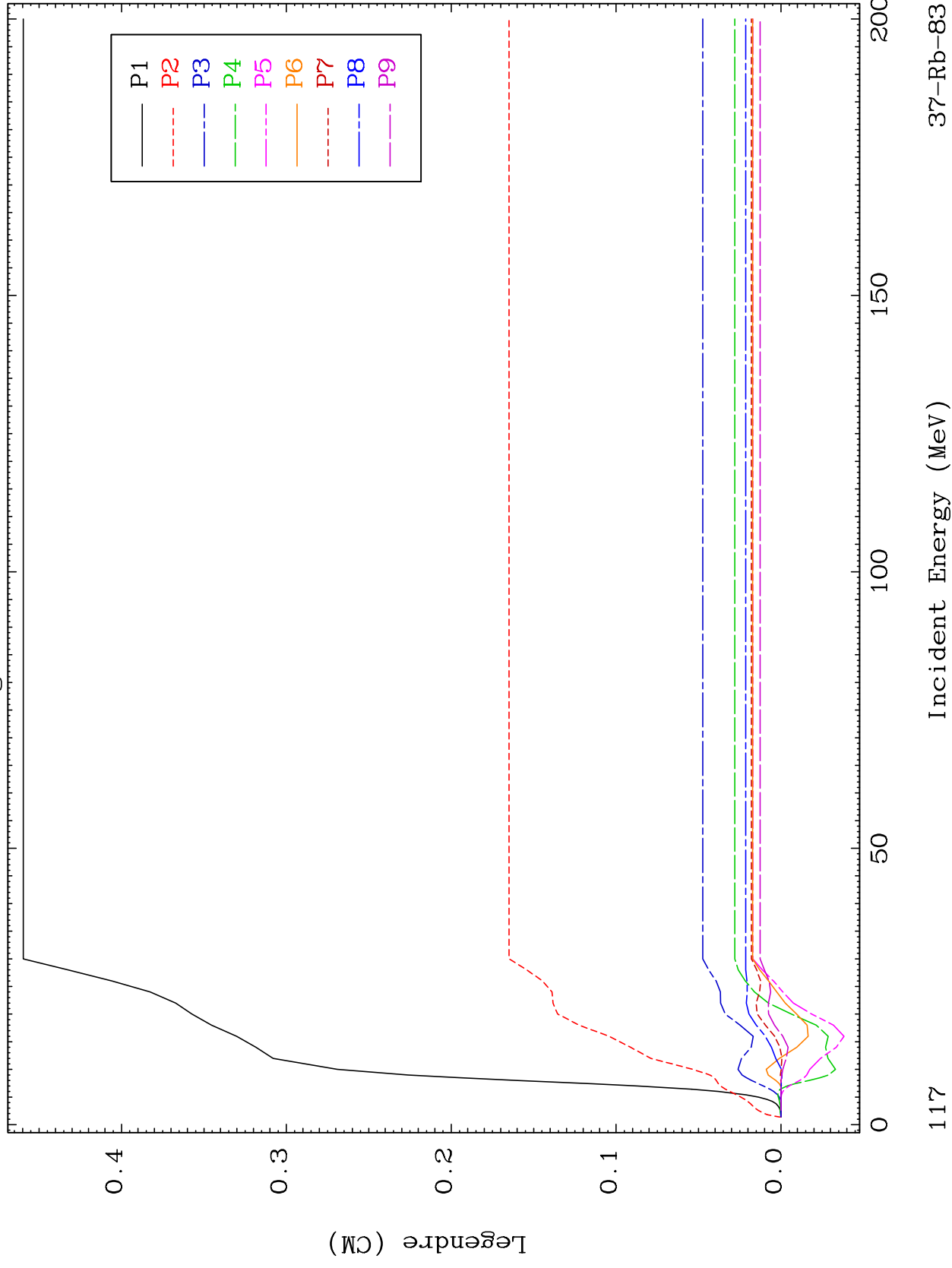
Incident Energy (MeV)

37-Rb-83

MAT 3719

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

37-Rb-83



37-Rb-83

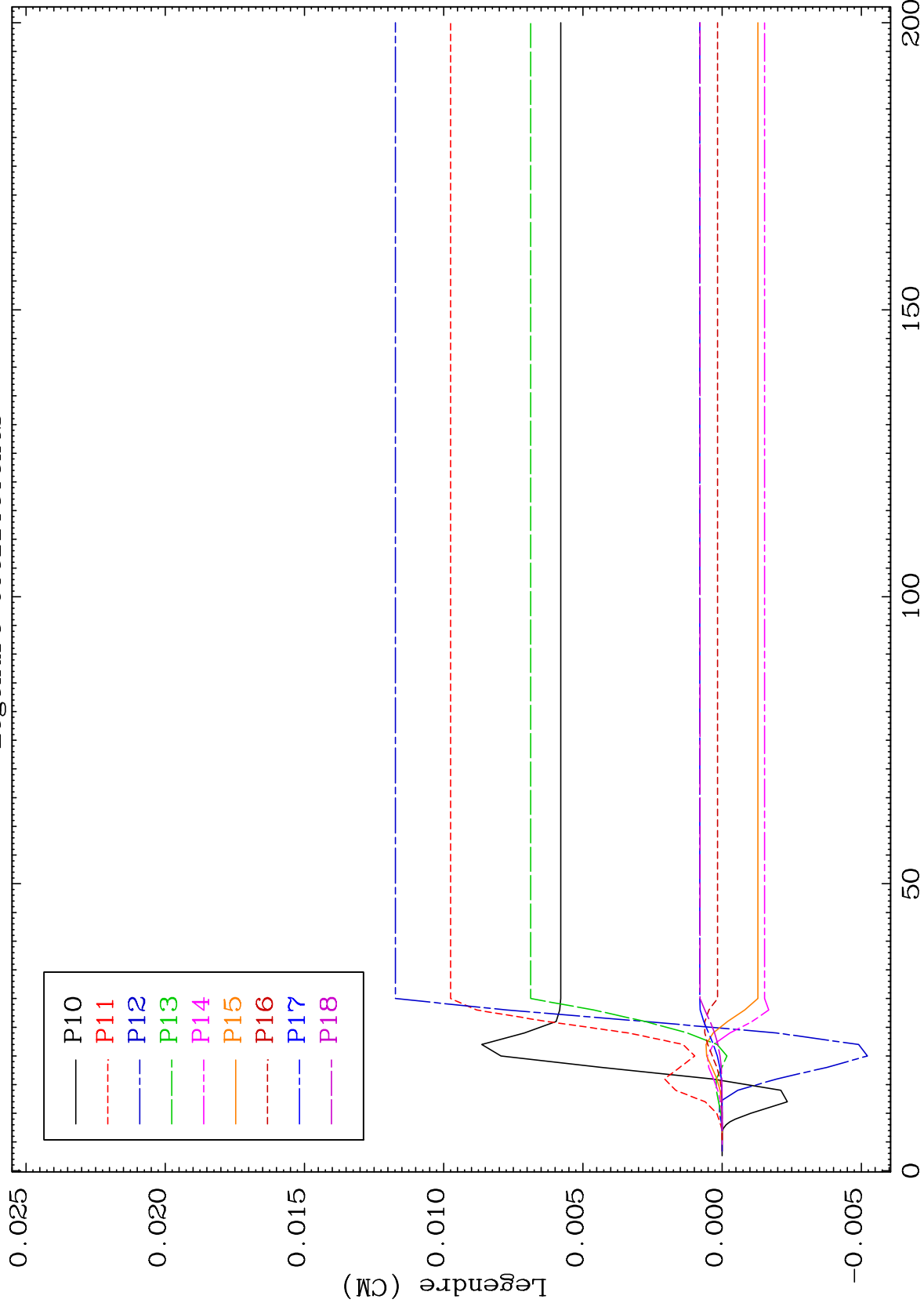
Incident Energy (MeV)

117

MAT 3719

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

37-Rb-83



118

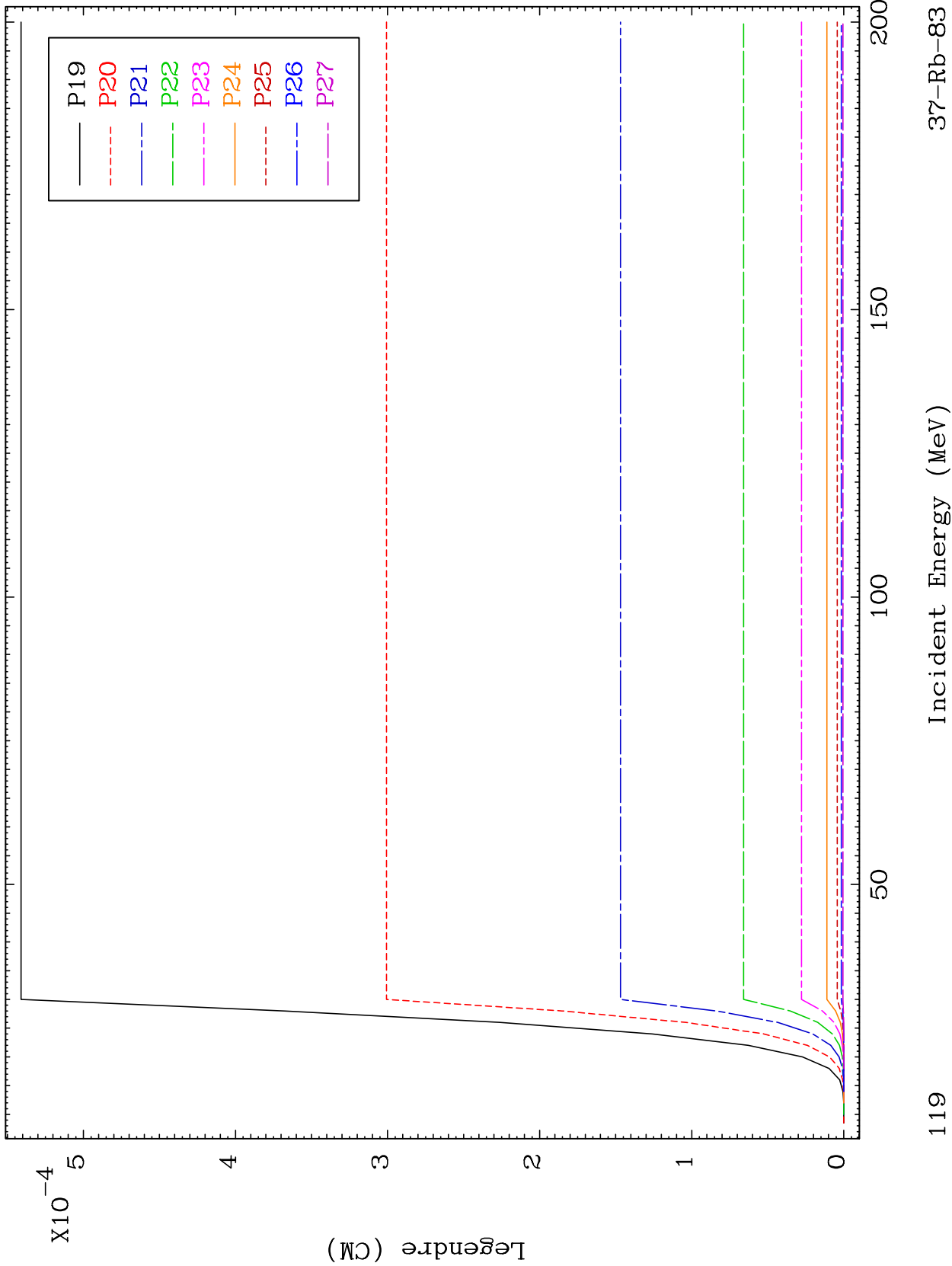
Incident Energy (MeV)

37-Rb-83

MAT 3719

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

37-Rb-83

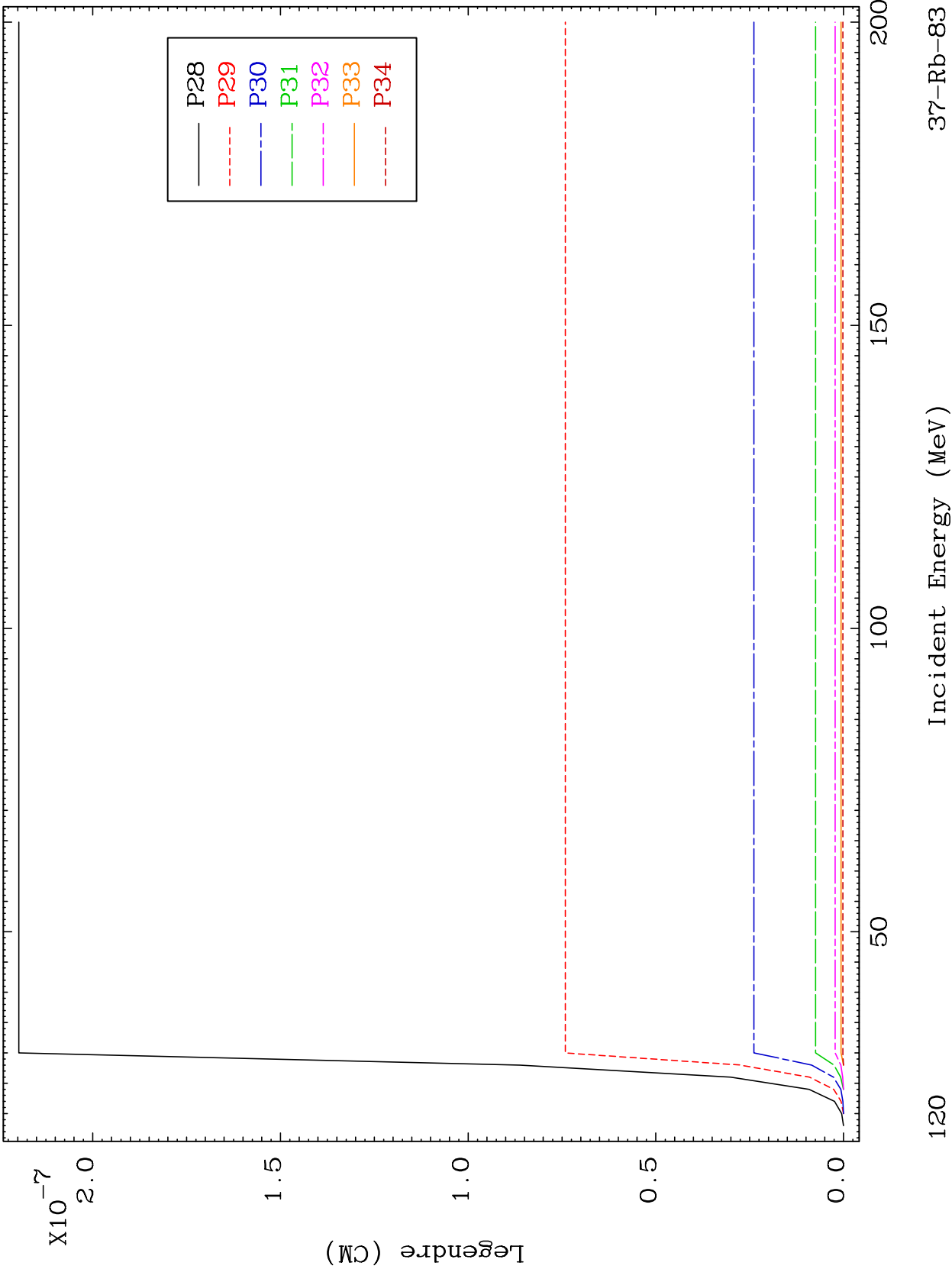


119

MAT 3719

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

37-Rb-83



120

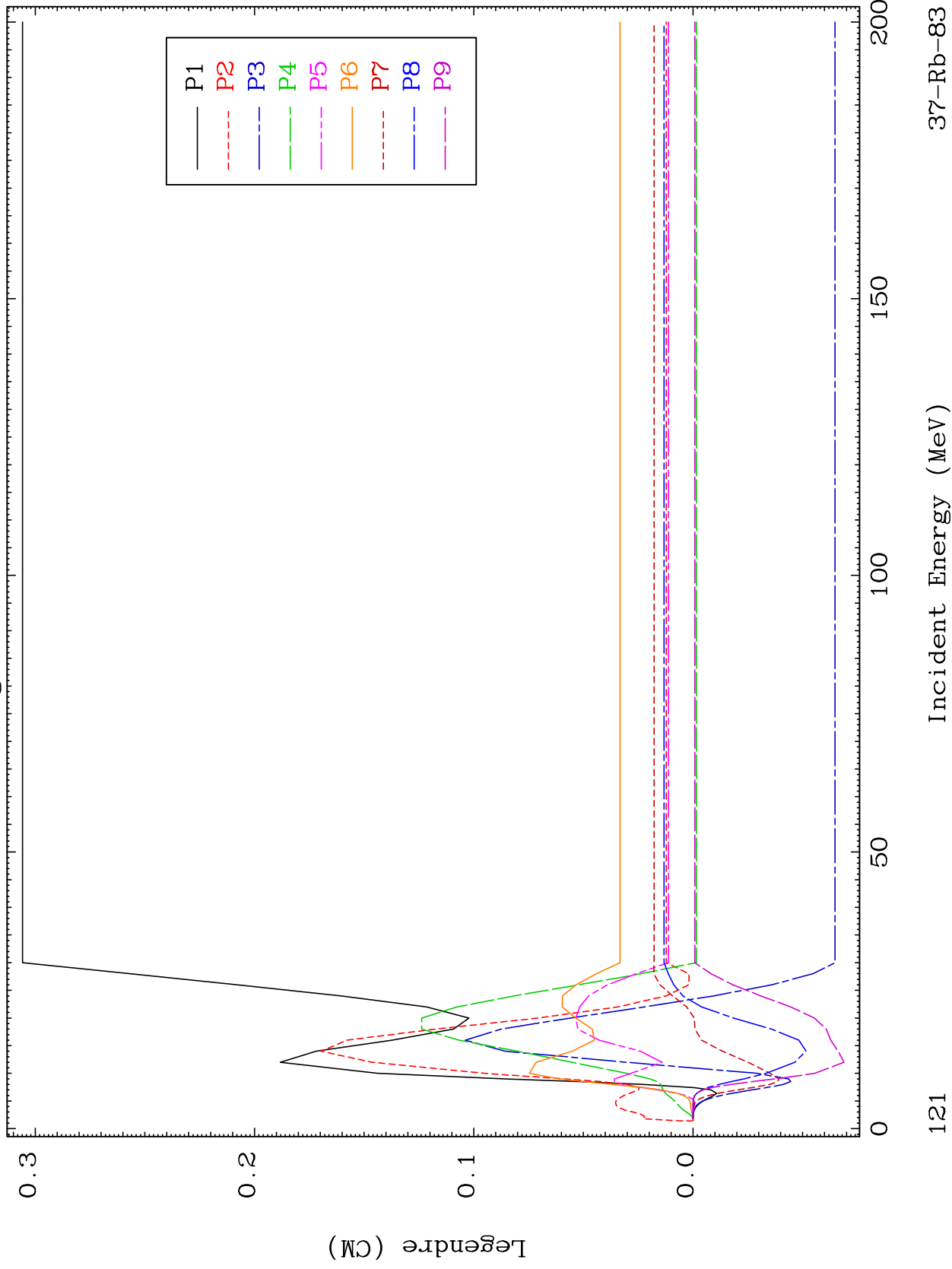
Incident Energy (MeV)

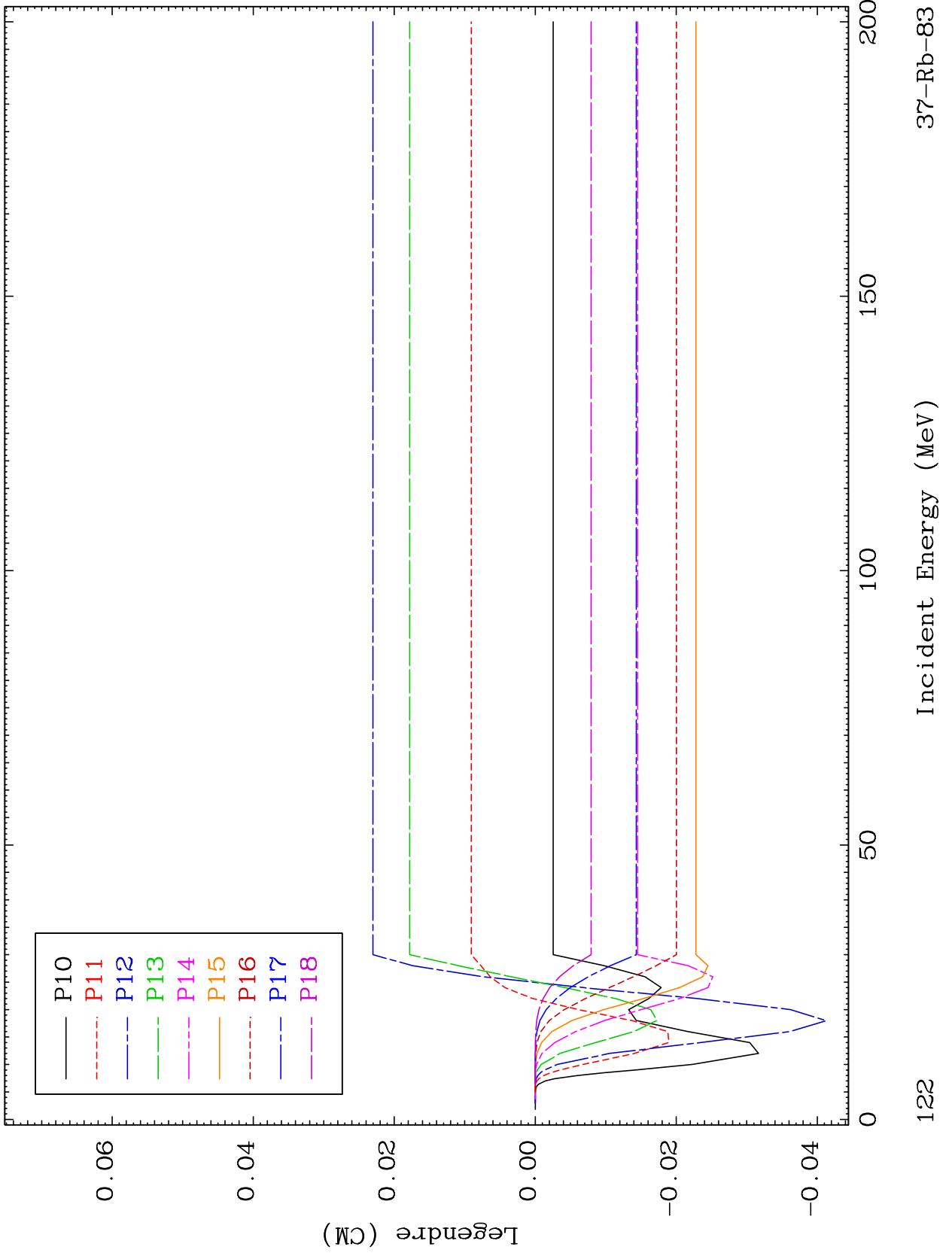
37-Rb-83

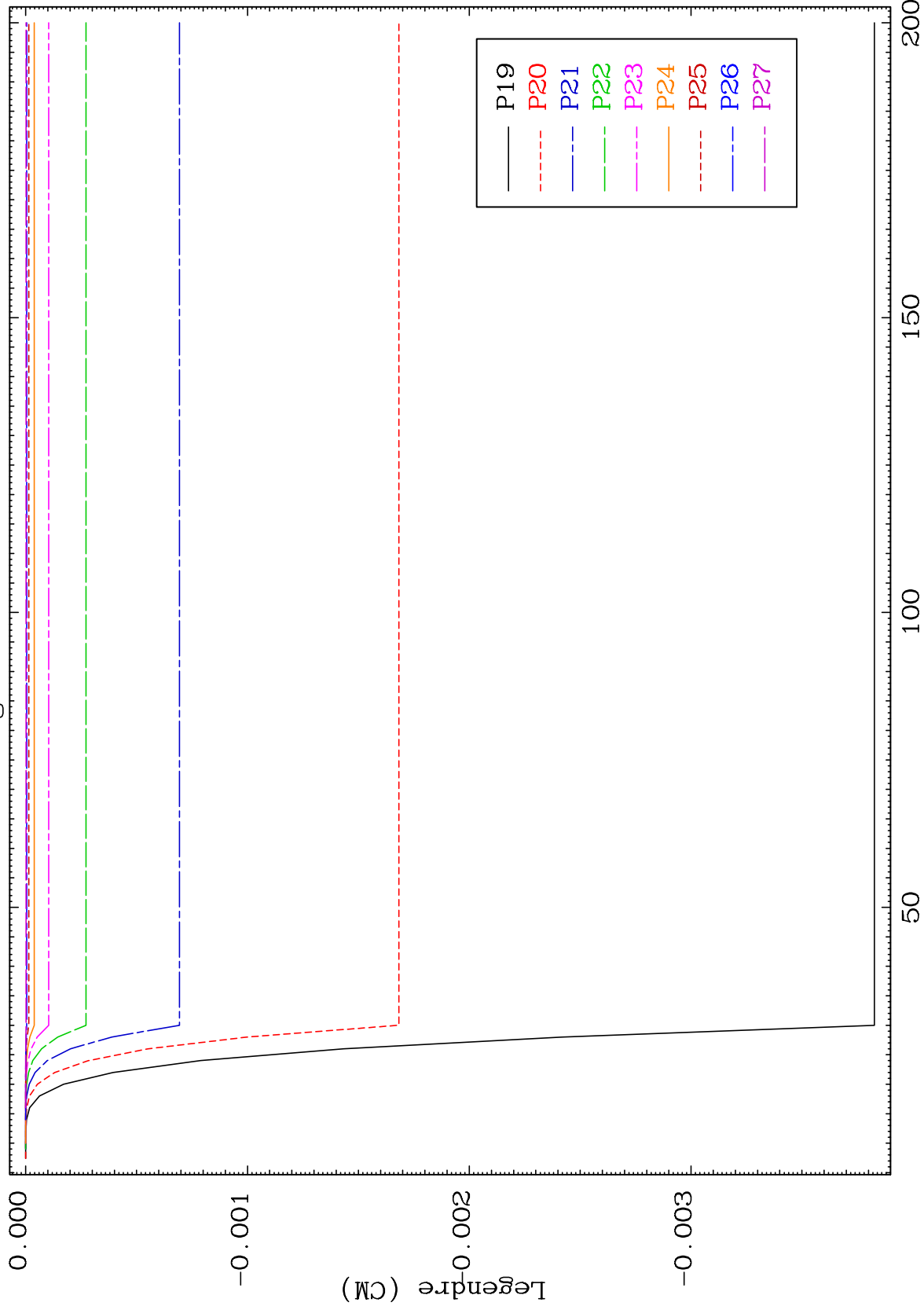
MAT 3719

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

37-Rb-83



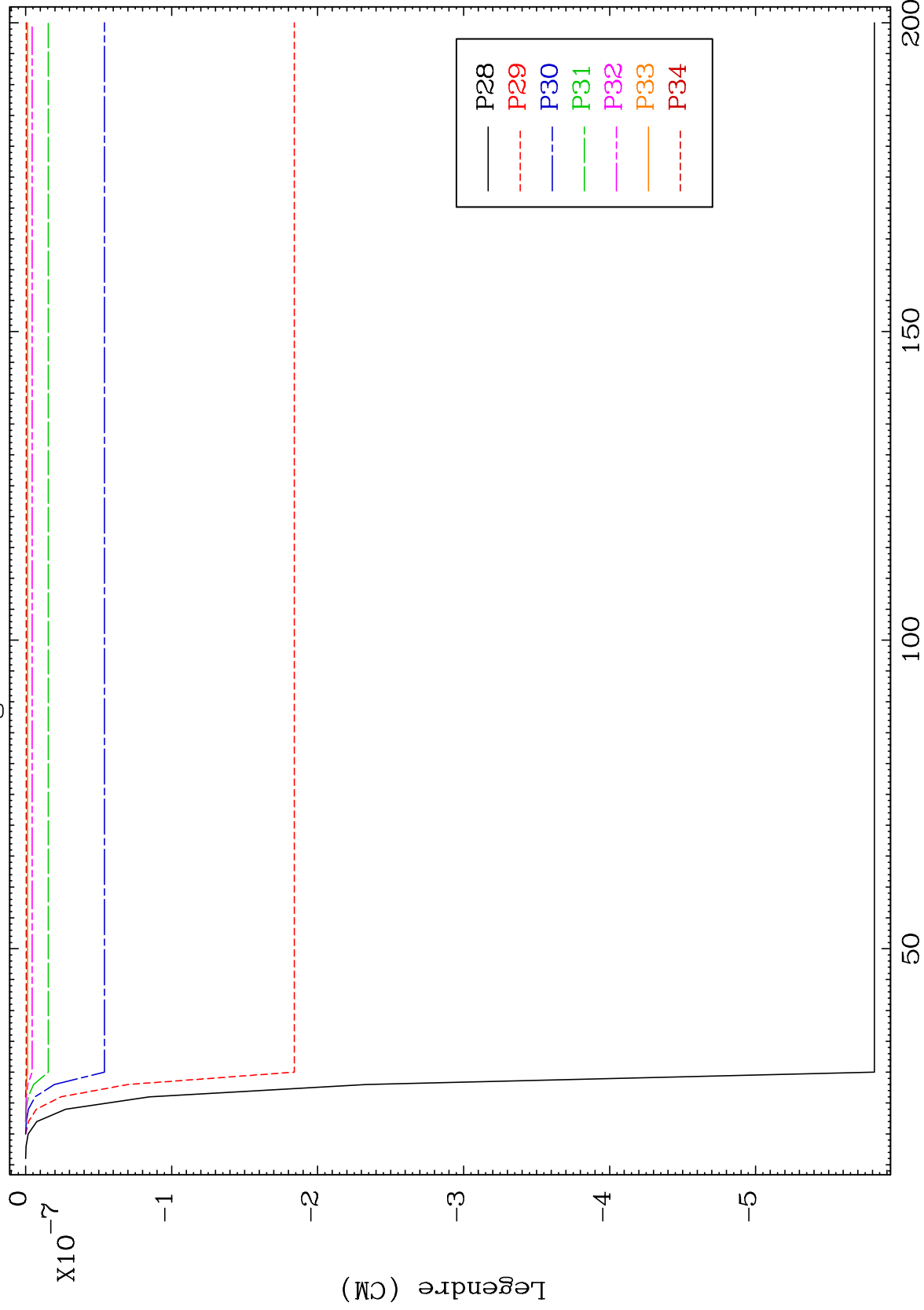




MAT 3719

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

37-Rb-83



124

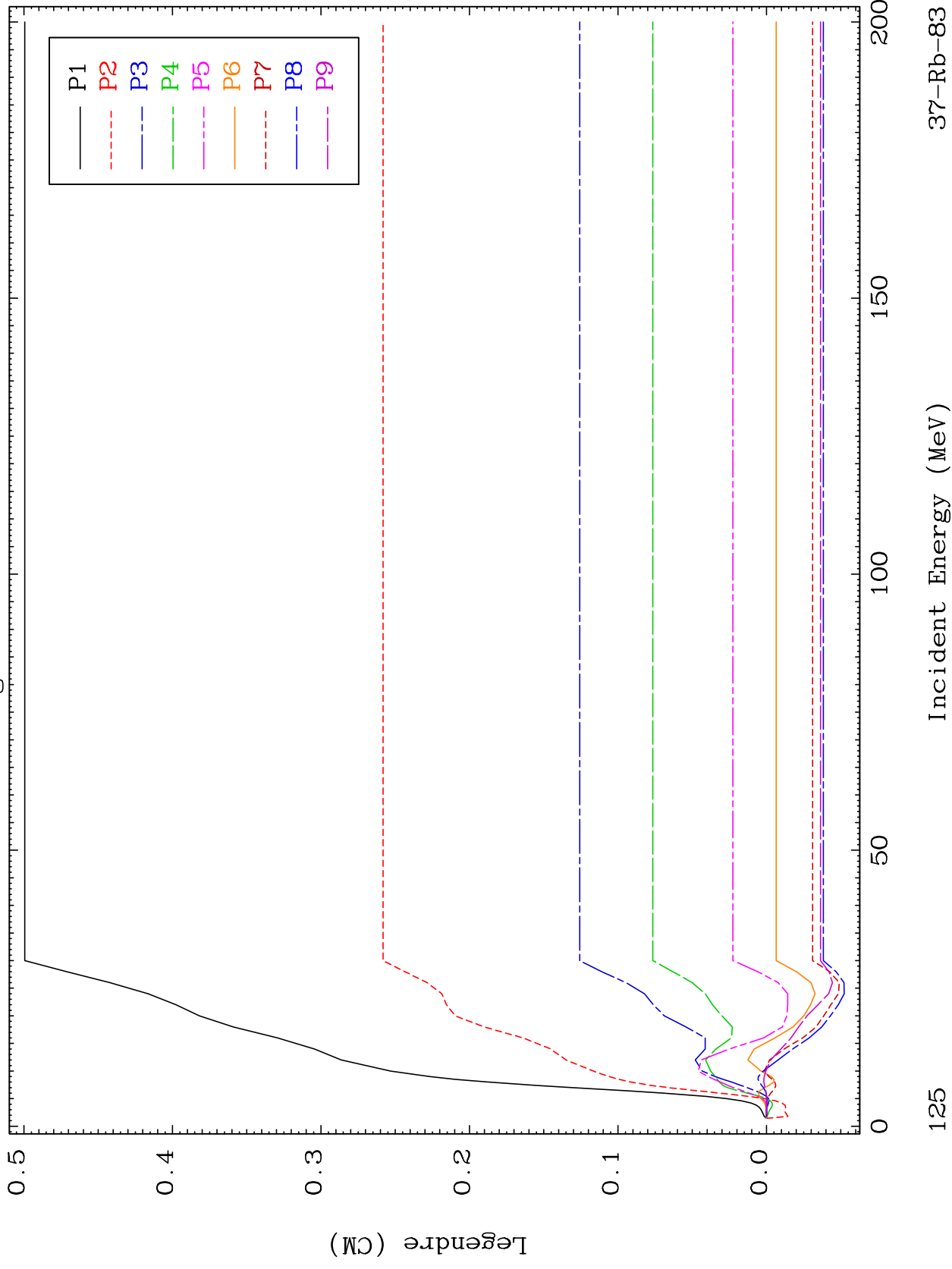
Incident Energy (MeV)

37-Rb-83

MAT 3719

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

37-Rb-83



37-Rb-83

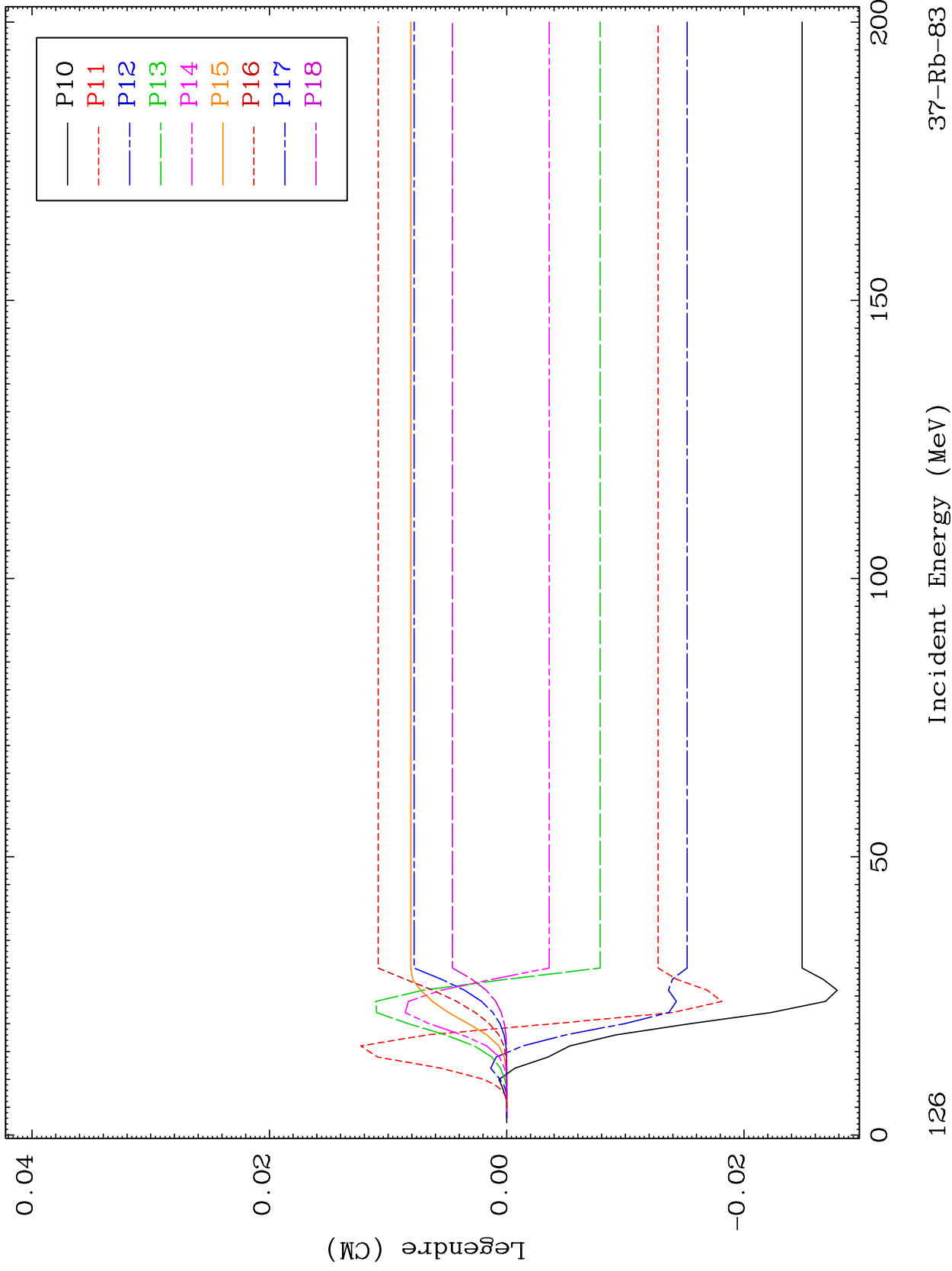
Incident Energy (MeV)

125

MAT 3719

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

37-Rb-83



126

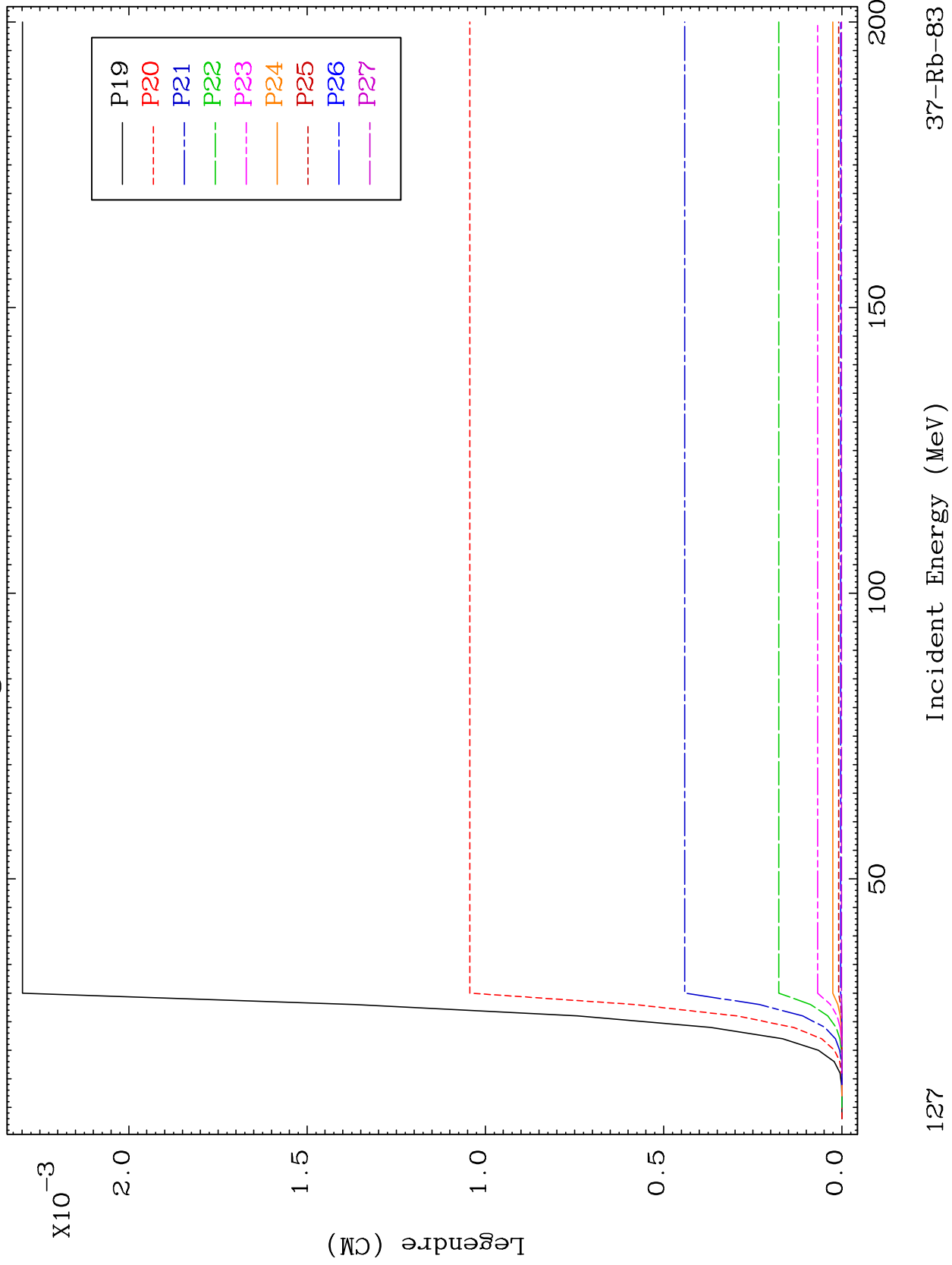
Incident Energy (MeV)

37-Rb-83

MAT 3719

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

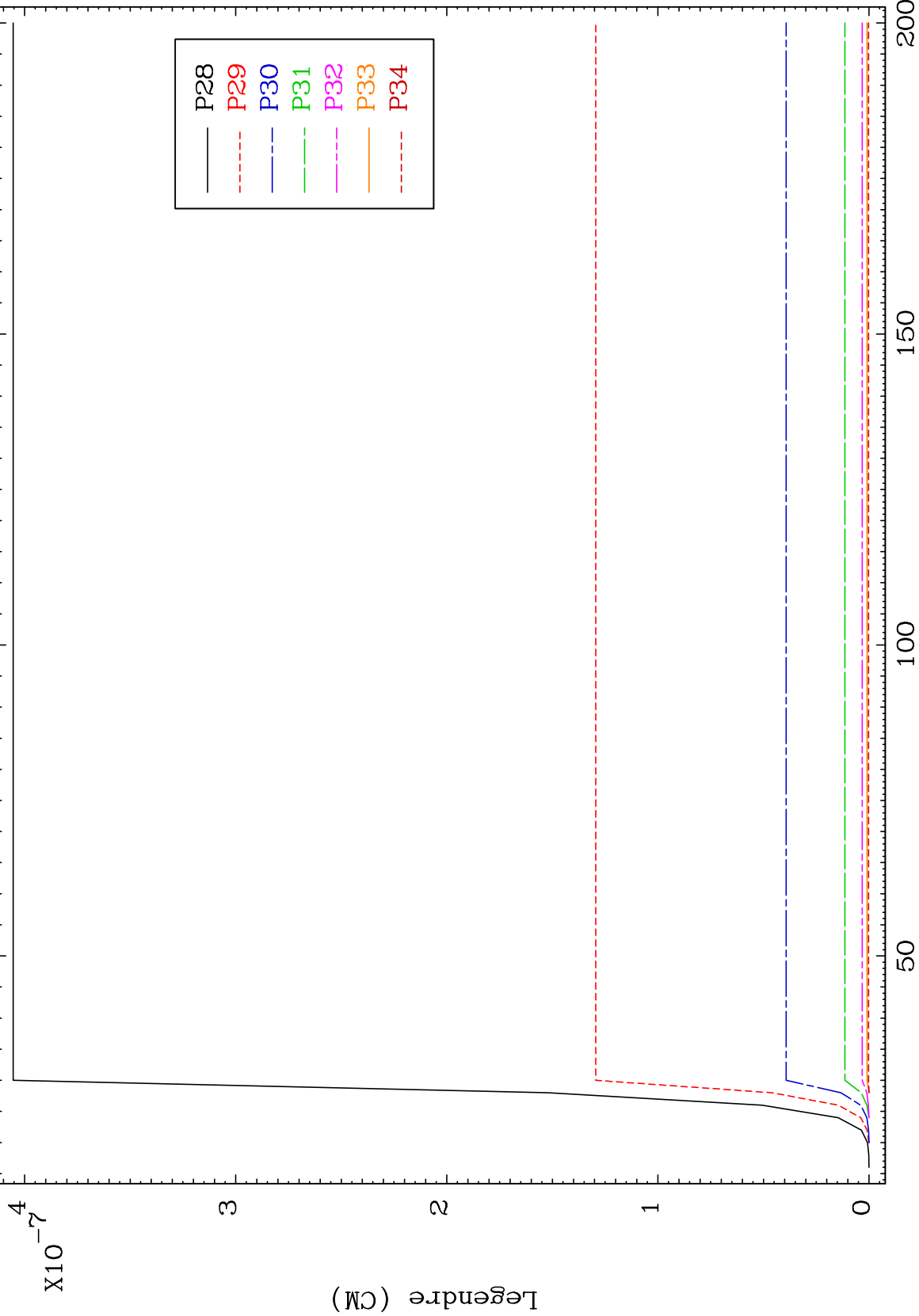
37-Rb-83



MAT 3719

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

37-Rb-83



128

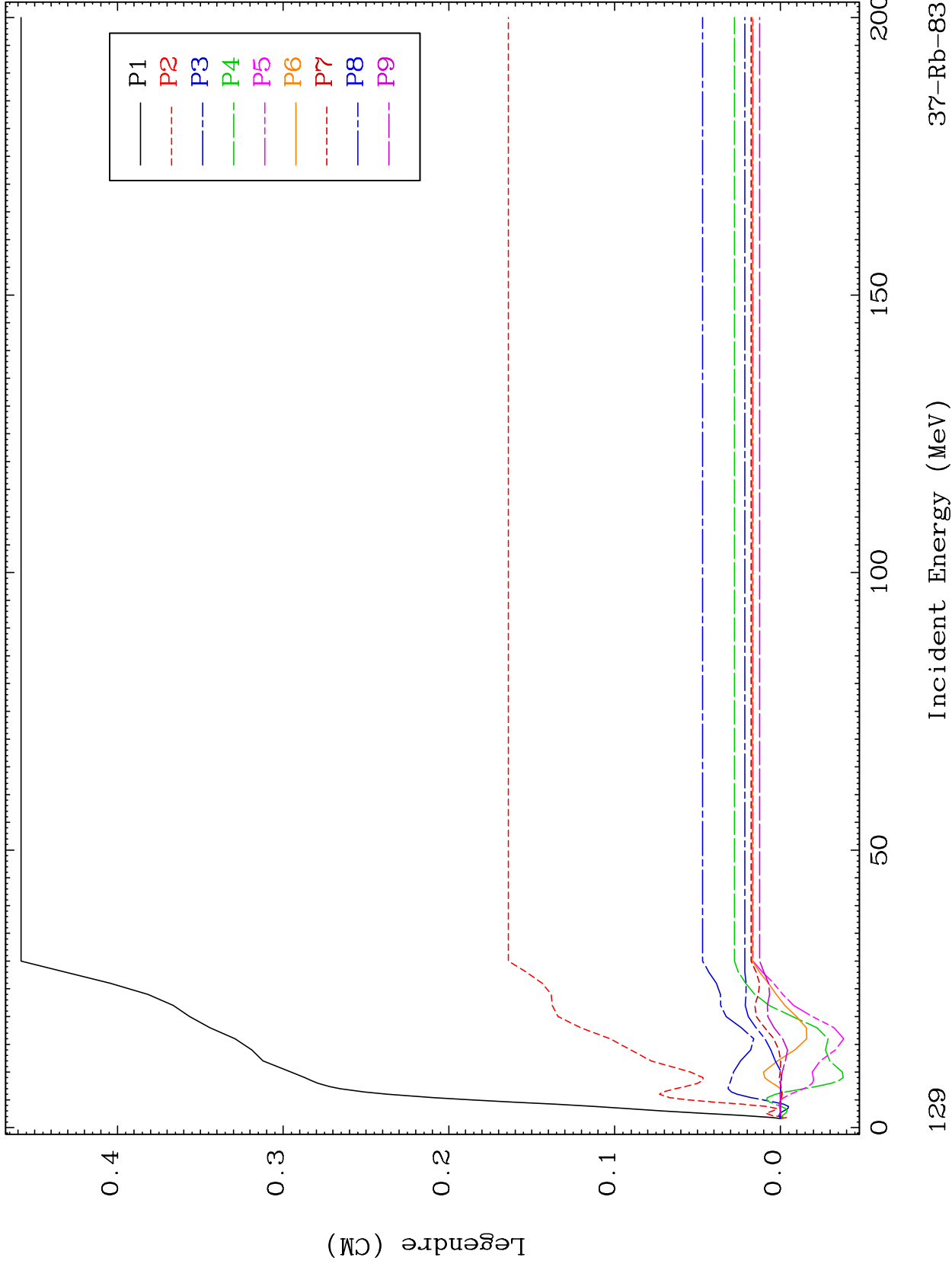
Incident Energy (MeV)

37-Rb-83

MAT 3719

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

37-Rb-83



37-Rb-83

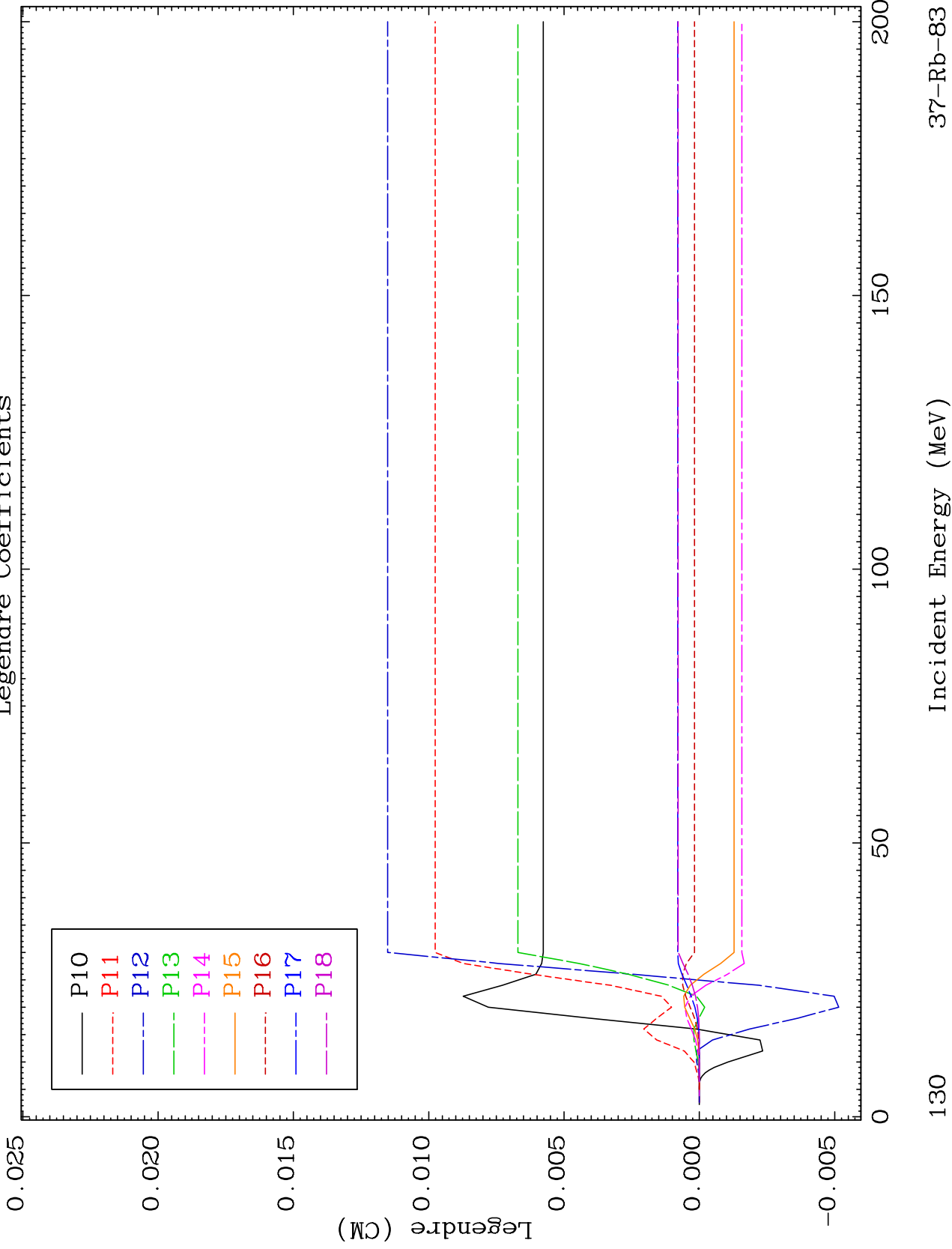
Incident Energy (MeV)

129

MAT 3719

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

37-Rb-83



130

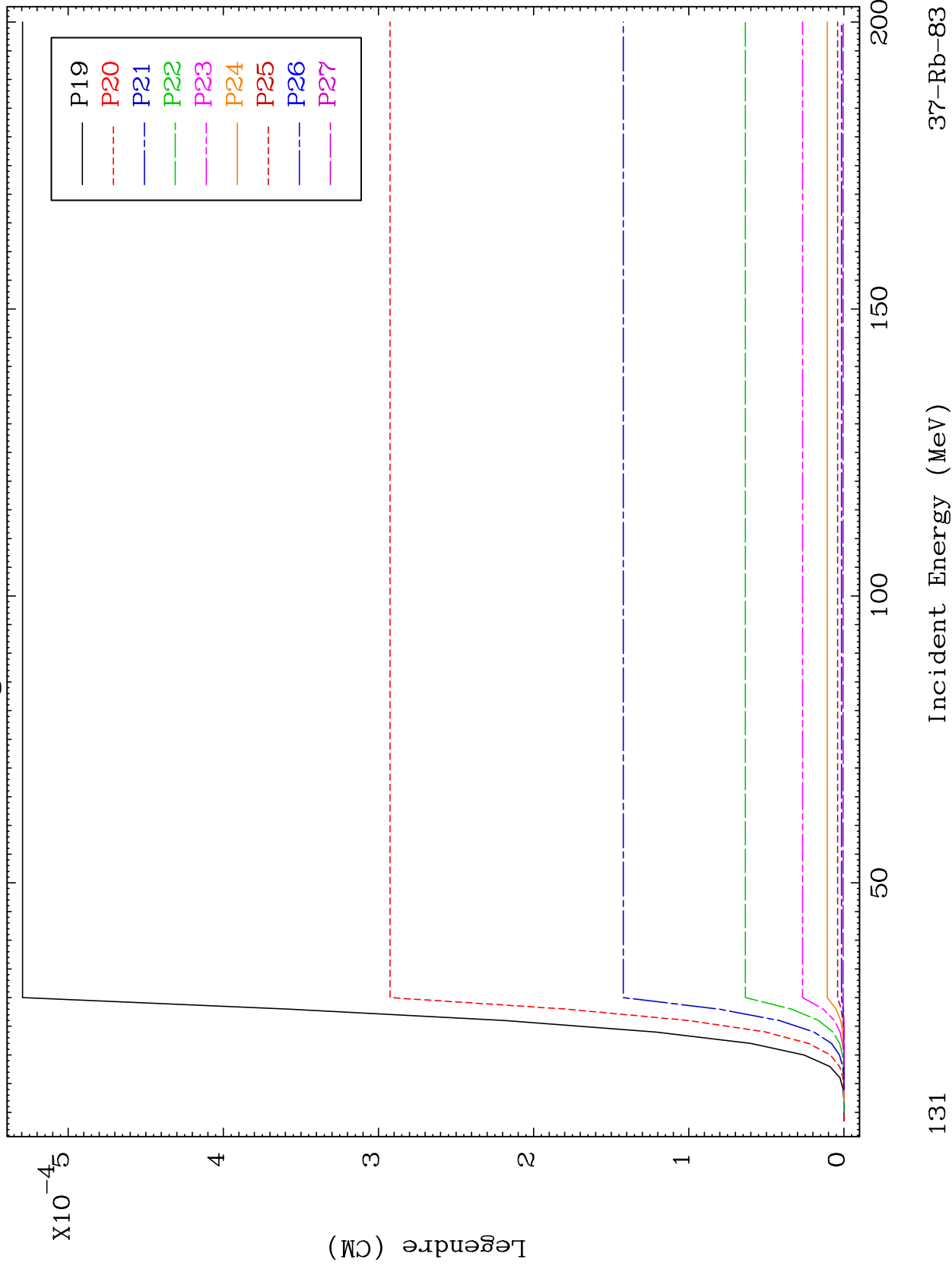
Incident Energy (MeV)

37-Rb-83

MAT 3719

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

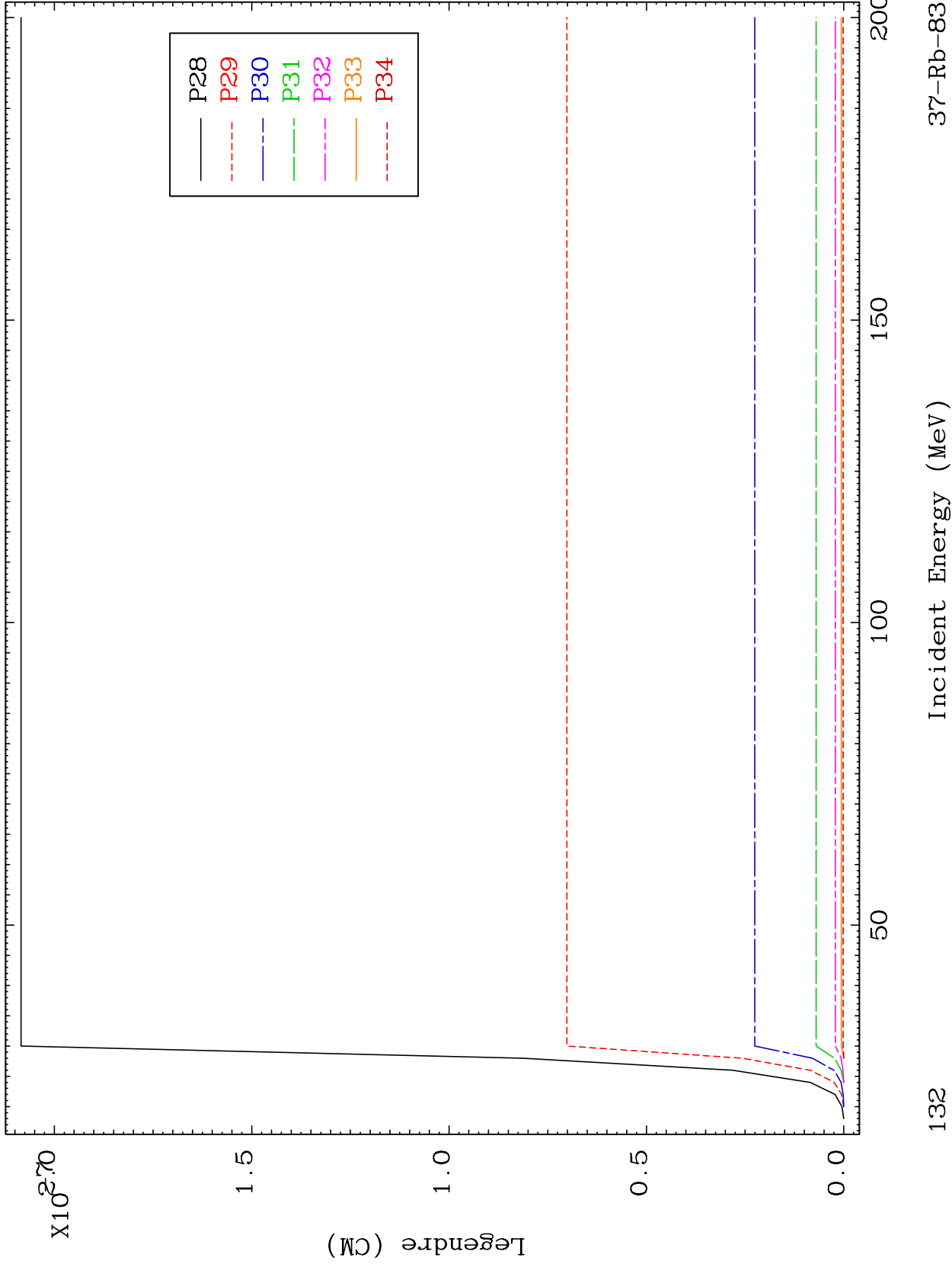
37-Rb-83



MAT 3719

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

37-Rb-83



132

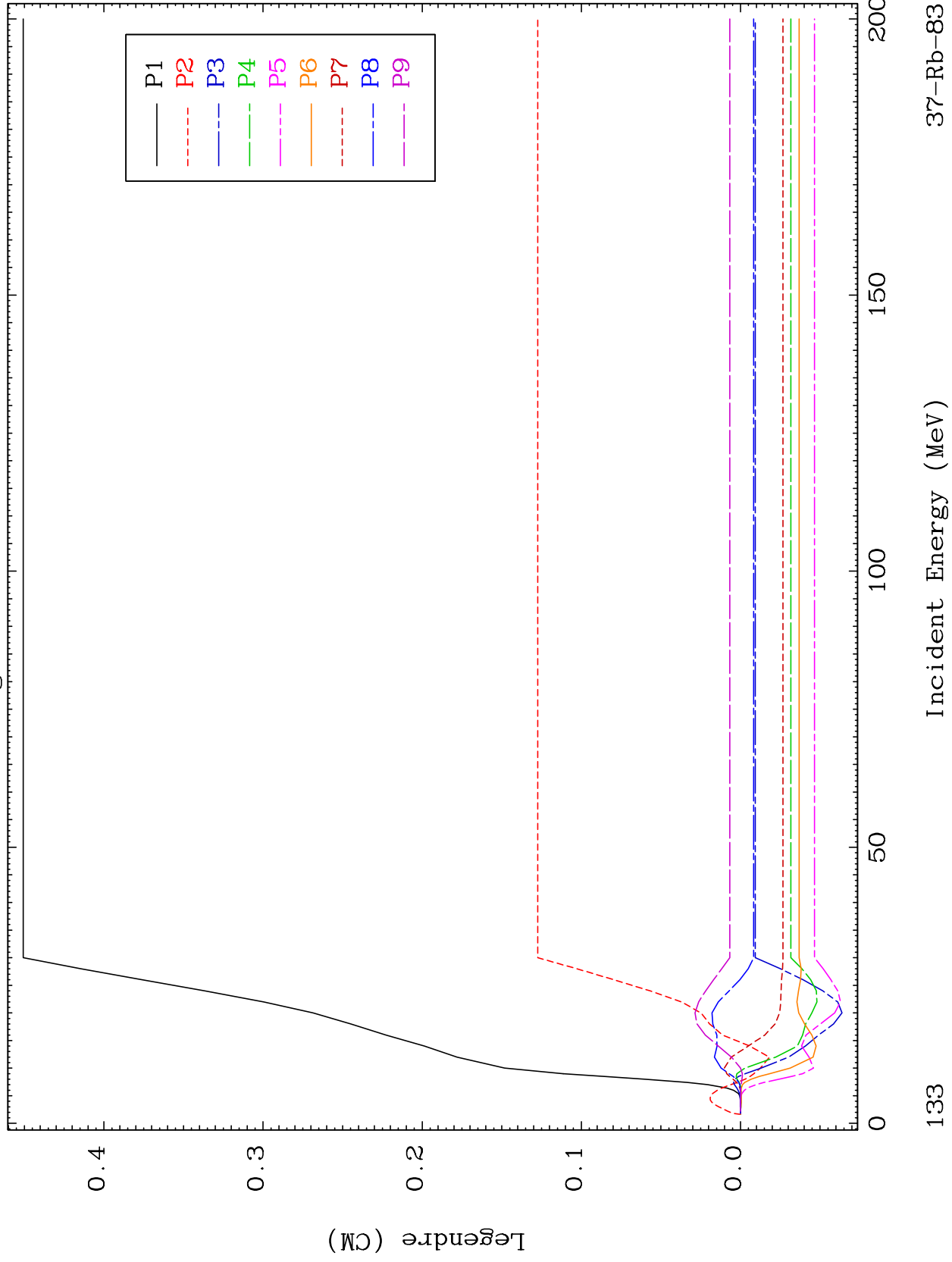
Incident Energy (MeV)

37-Rb-83

MAT 3719

MT= 80 (n,n') Level
Legendre Coefficients

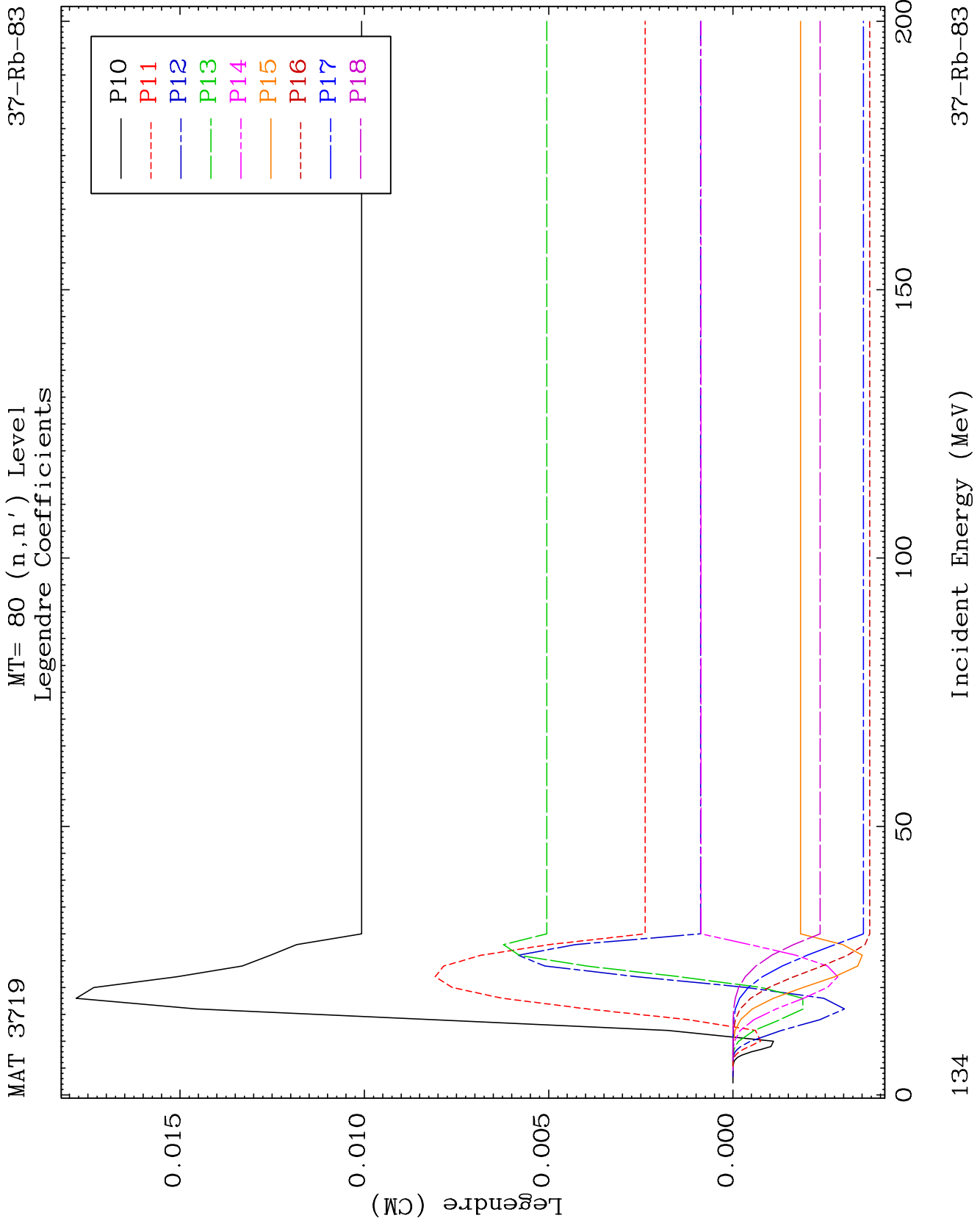
37-Rb-83

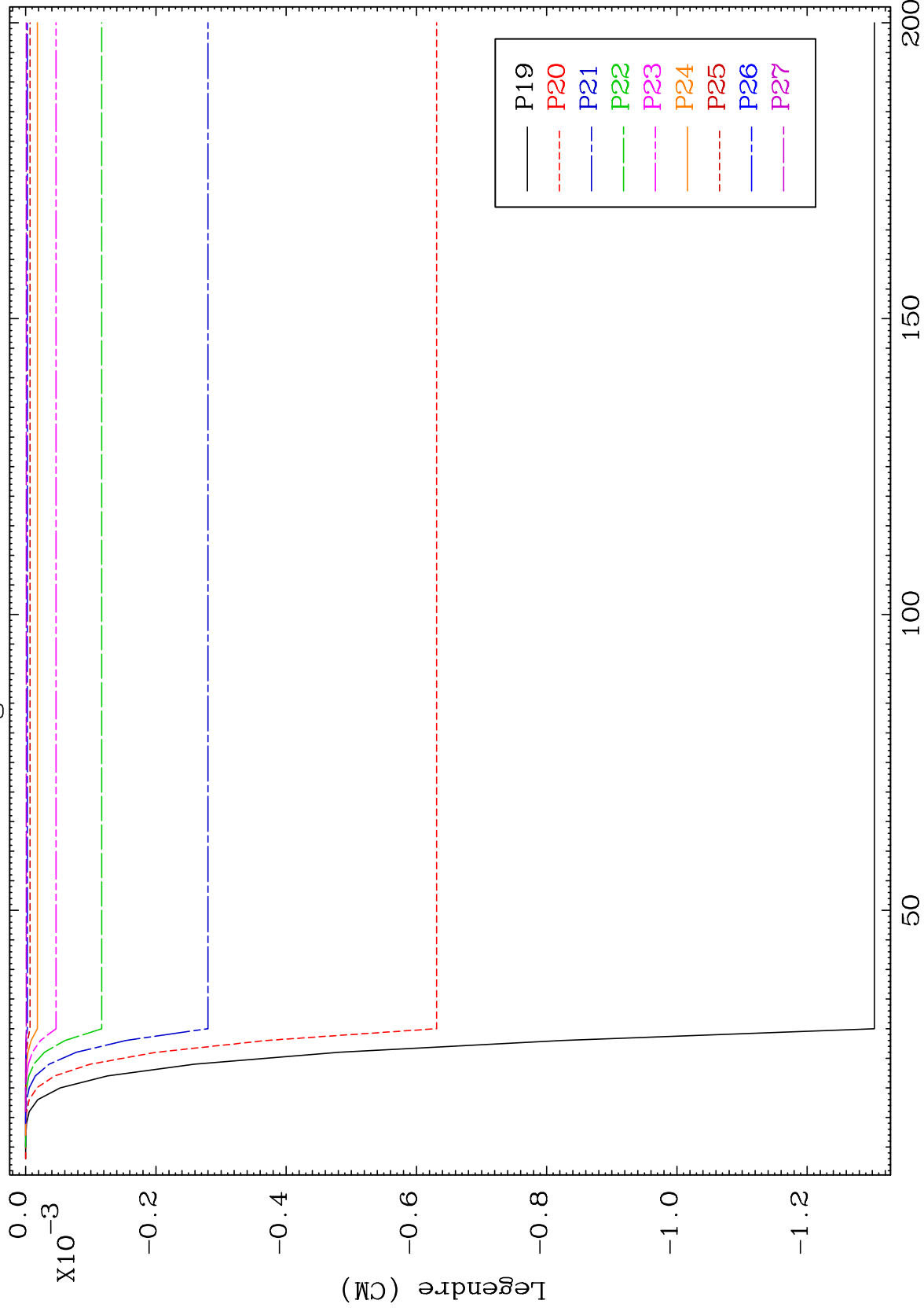


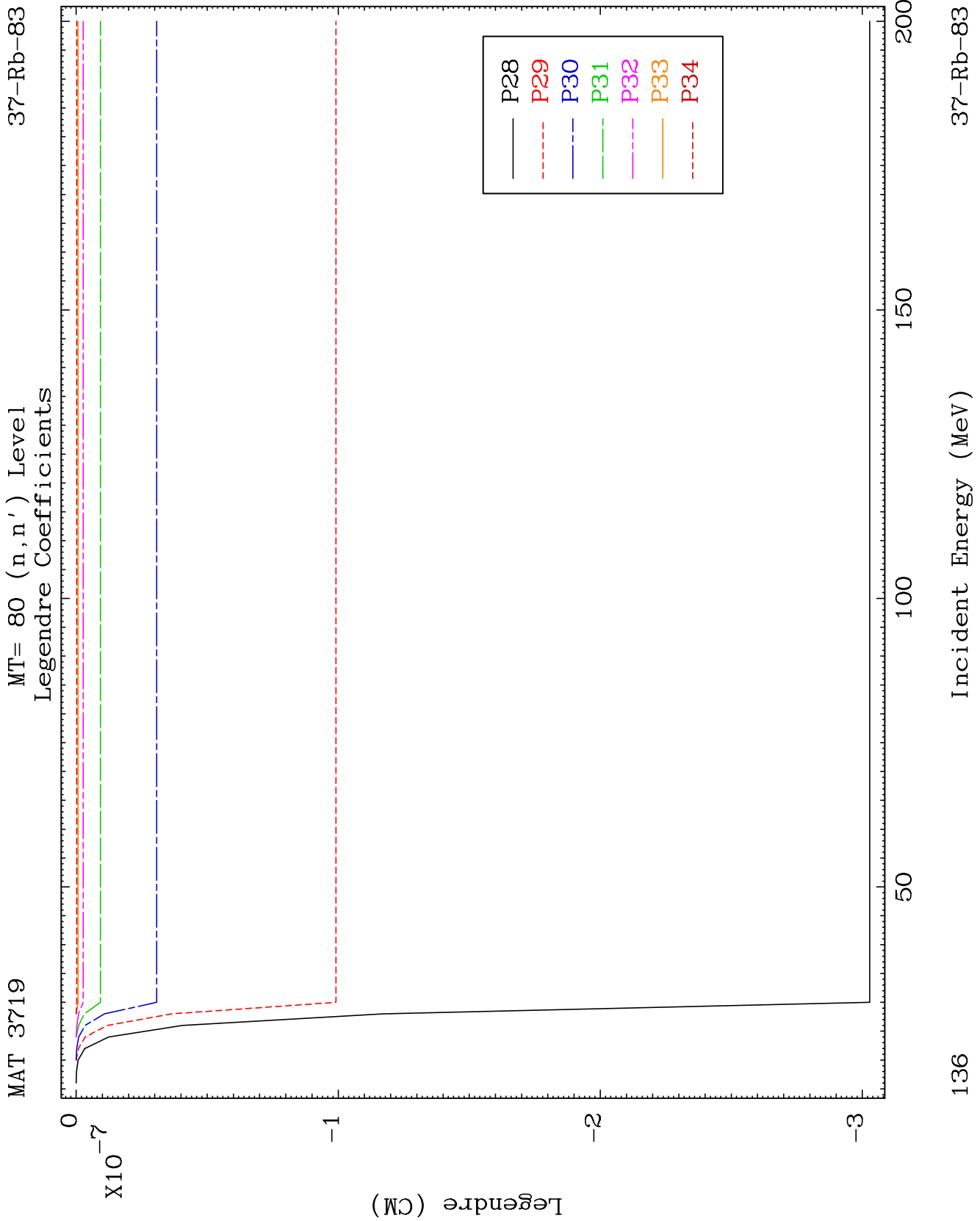
133

Incident Energy (MeV)

37-Rb-83



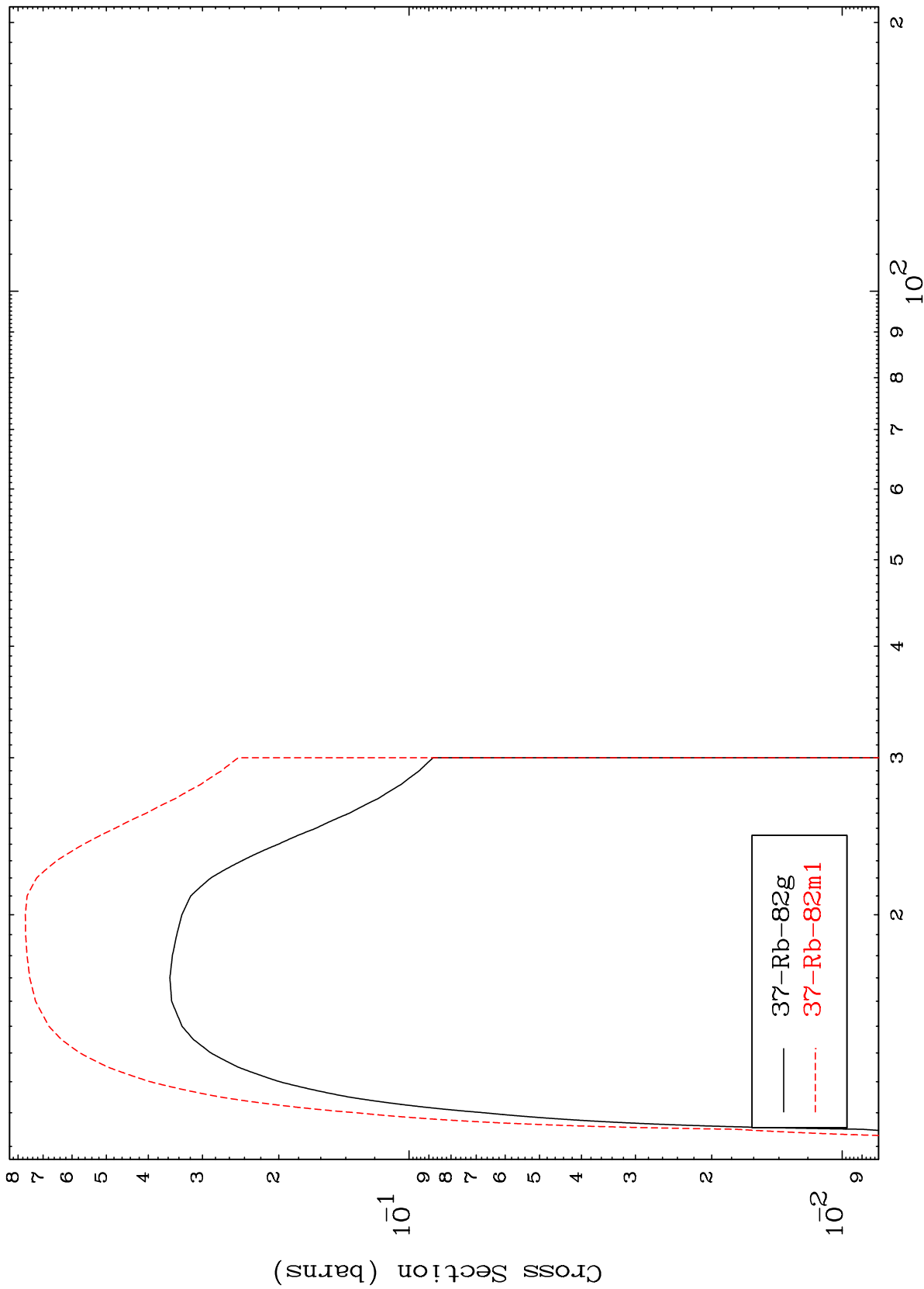




MAT 3719

37-Rb-83

(n,2n)
Radionuclide Production Cross Section



137

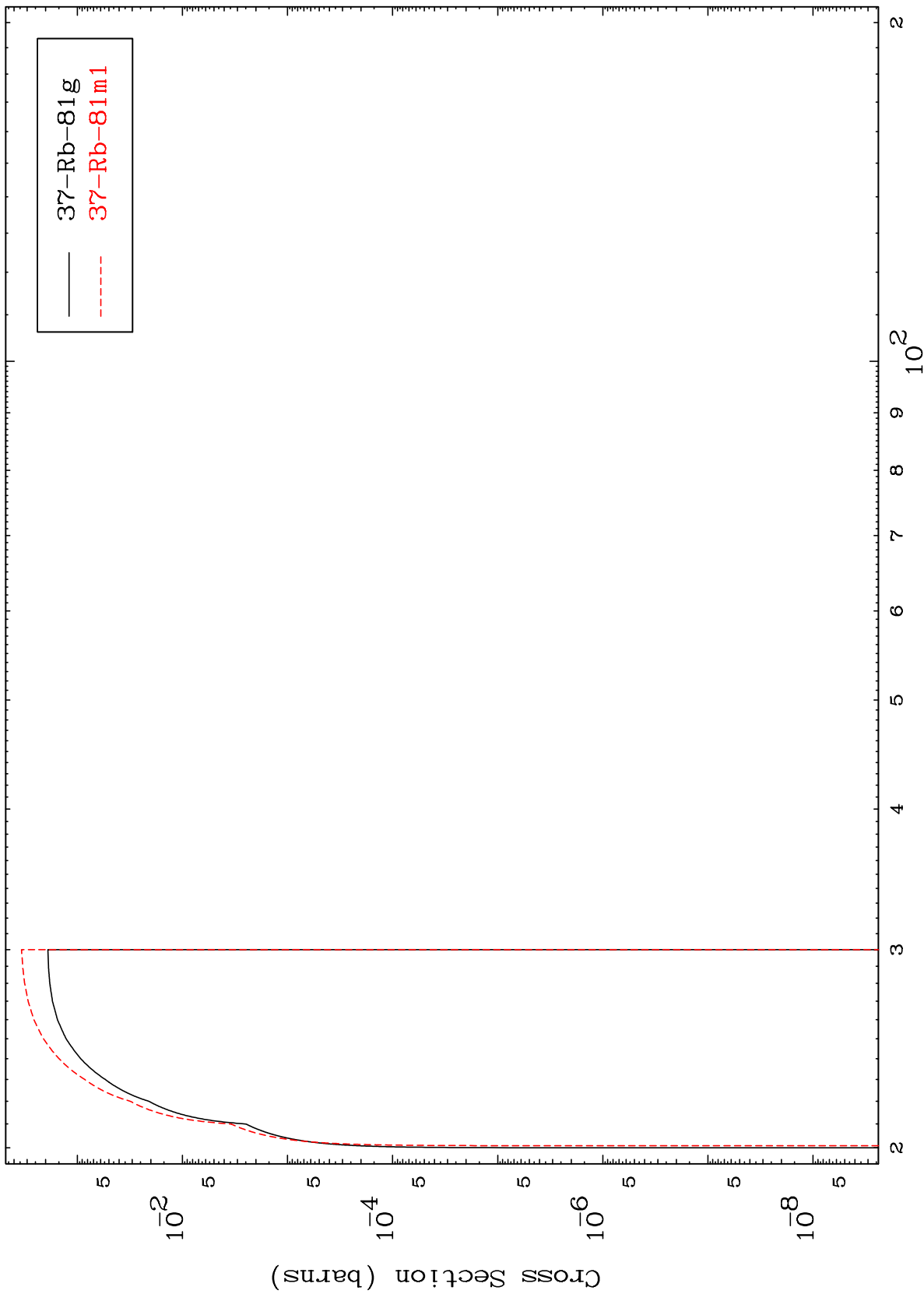
Incident Energy (MeV)

37-Rb-83

MAT 3719

37-Rb-83

(n,3n)
Radionuclide Production Cross Section



138

37-Rb-83

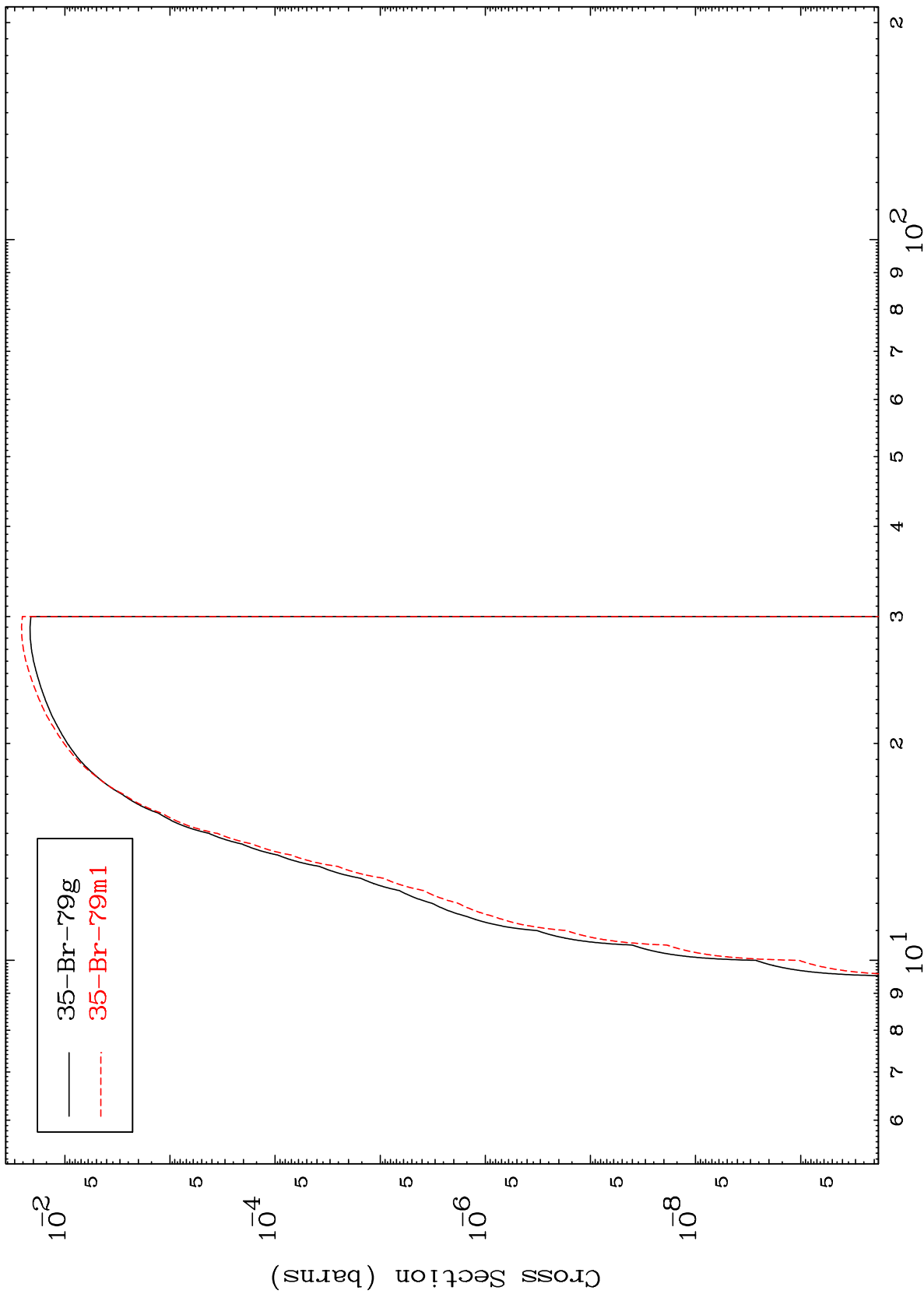
Incident Energy (MeV)

MAT 3719

37-Rb-83

(n,n') α

Radionuclide Production Cross Section



— 35-Br-79g
- - - 35-Br-79m1

139

Incident Energy (MeV)

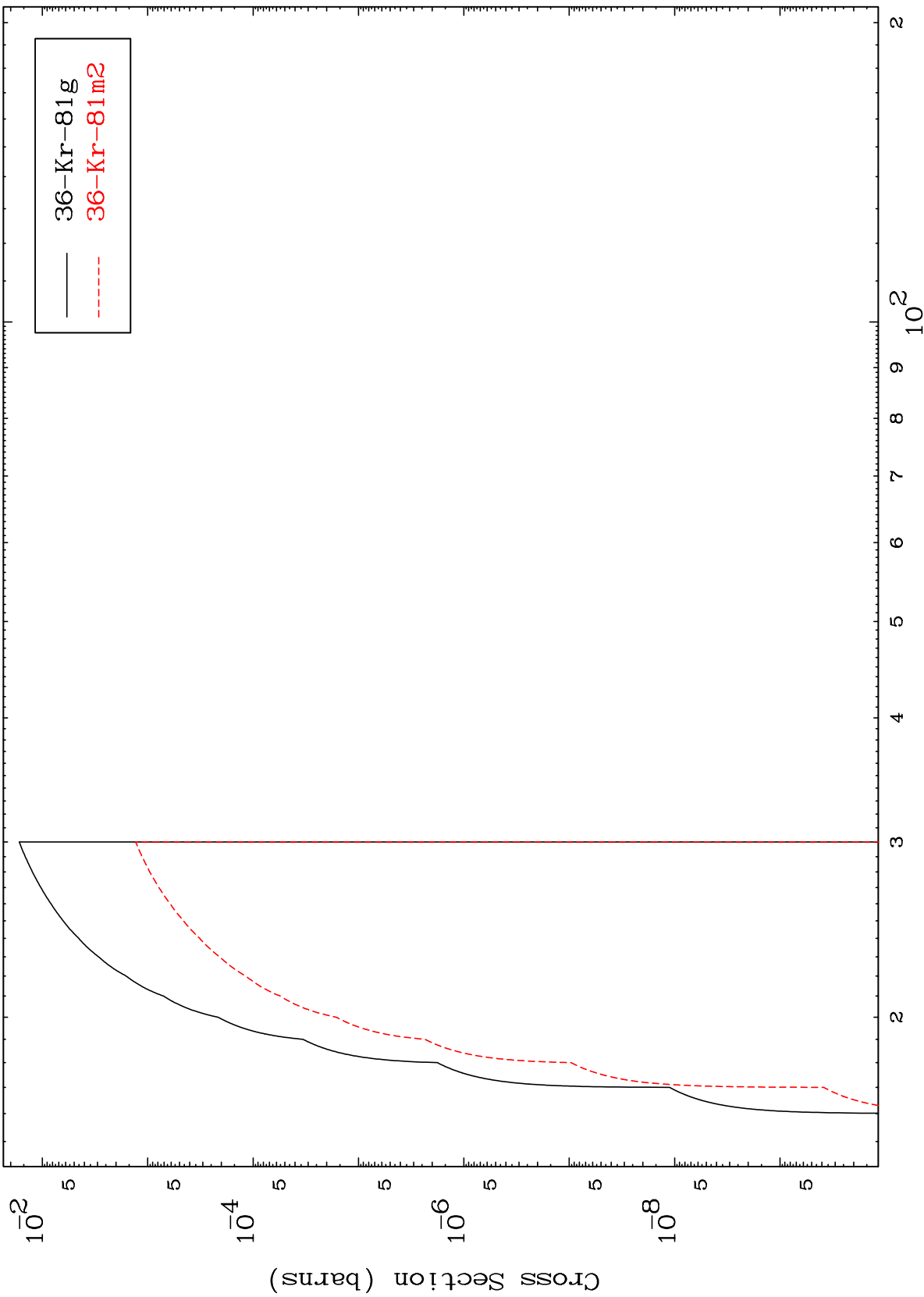
37-Rb-83

MAT 3719

(n,n') d

37-Rb-83

Radionuclide Production Cross Section

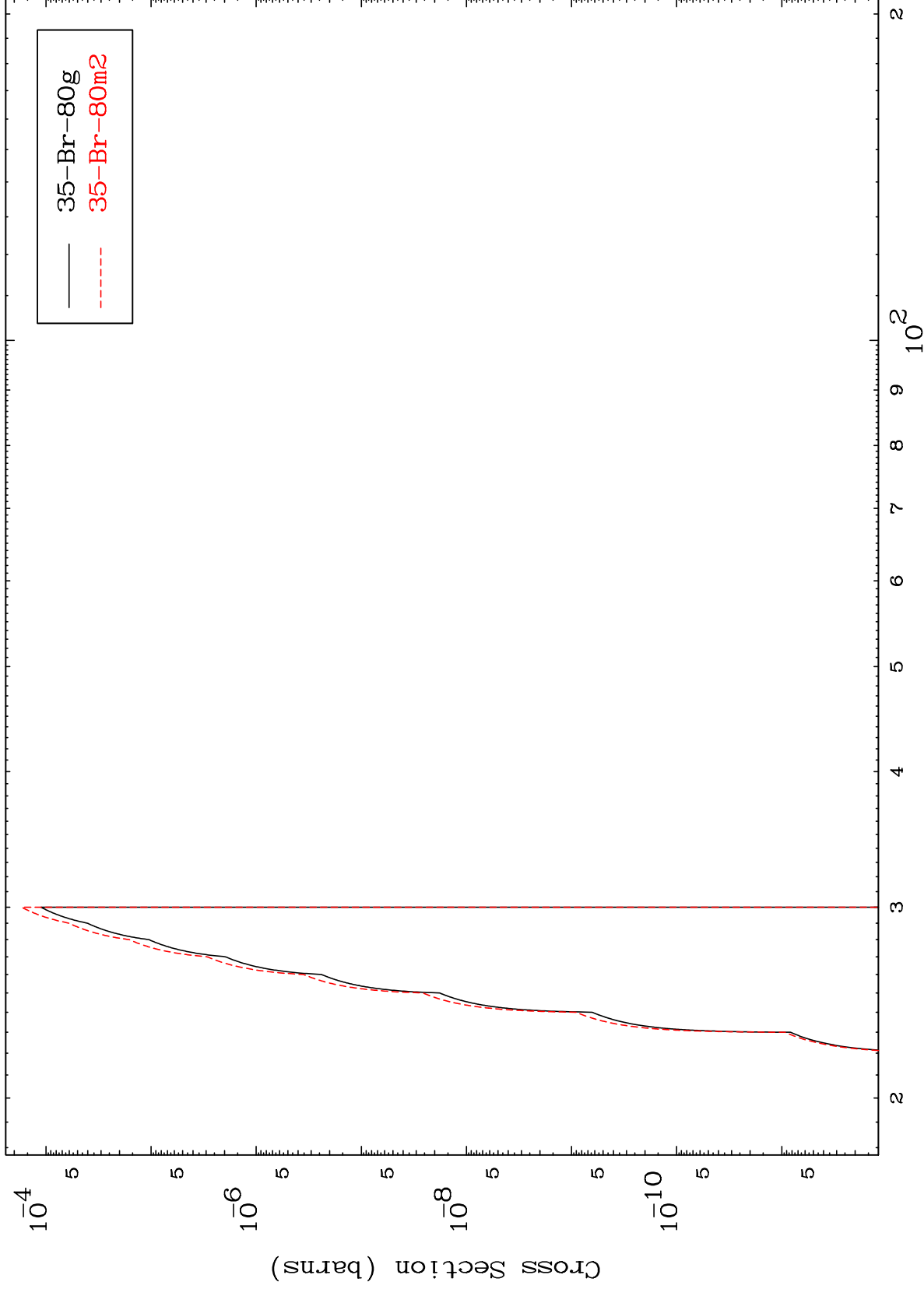


140

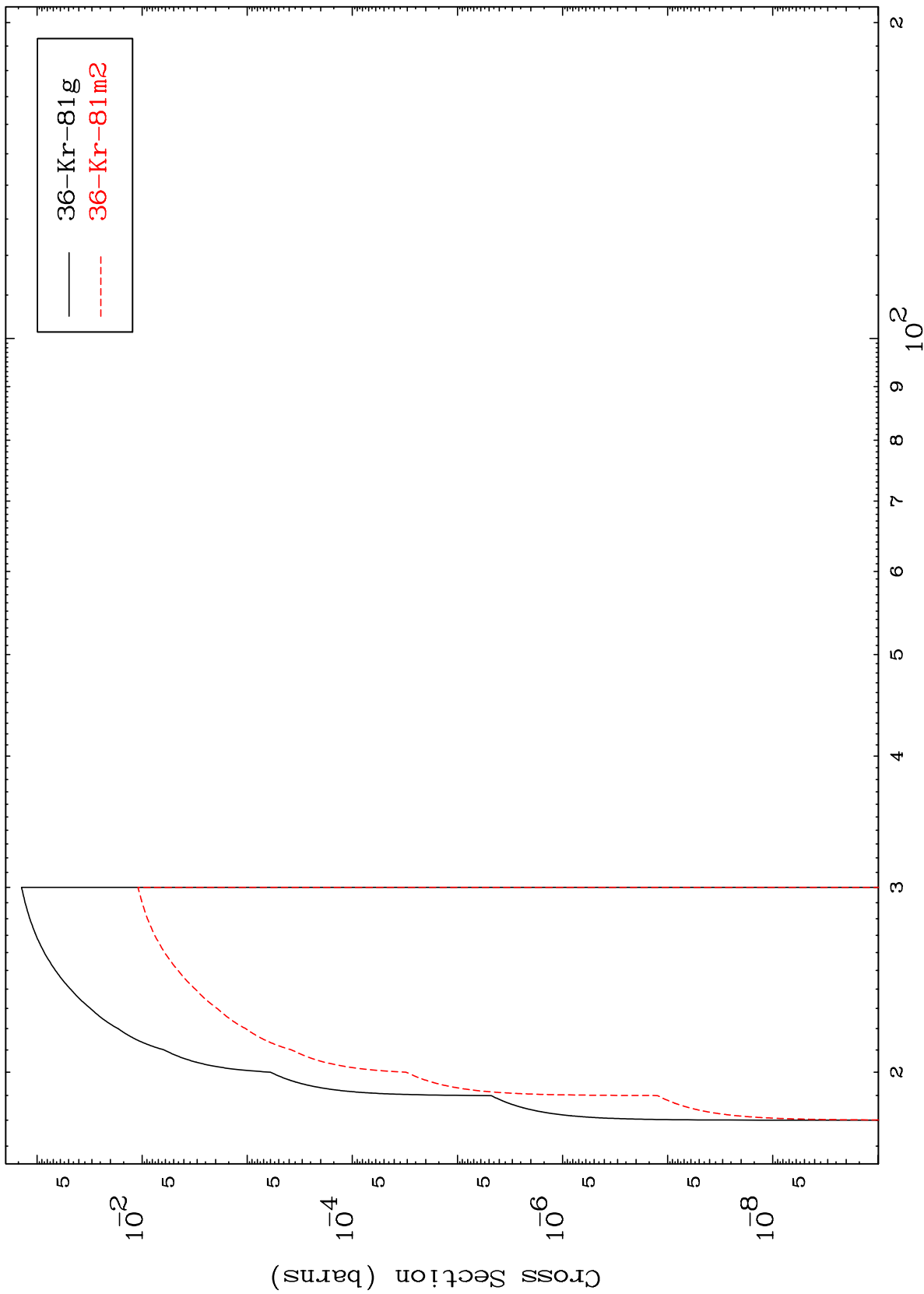
Incident Energy (MeV)

37-Rb-83

Radionuclide Production Cross Section



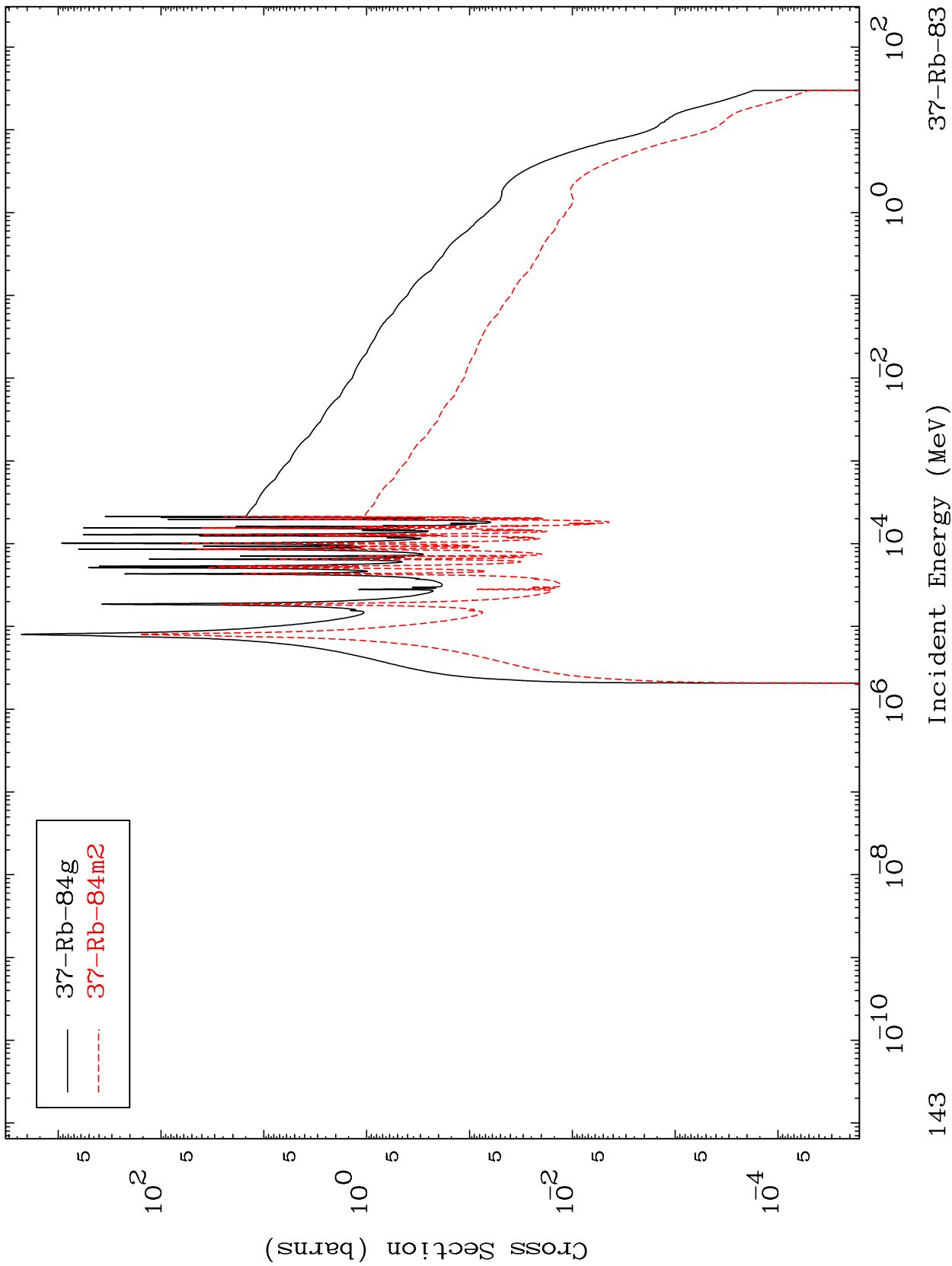
Radionuclide Production Cross Section



MAT 3719

37-Rb-83

(n, γ)
Radionuclide Production Cross Section



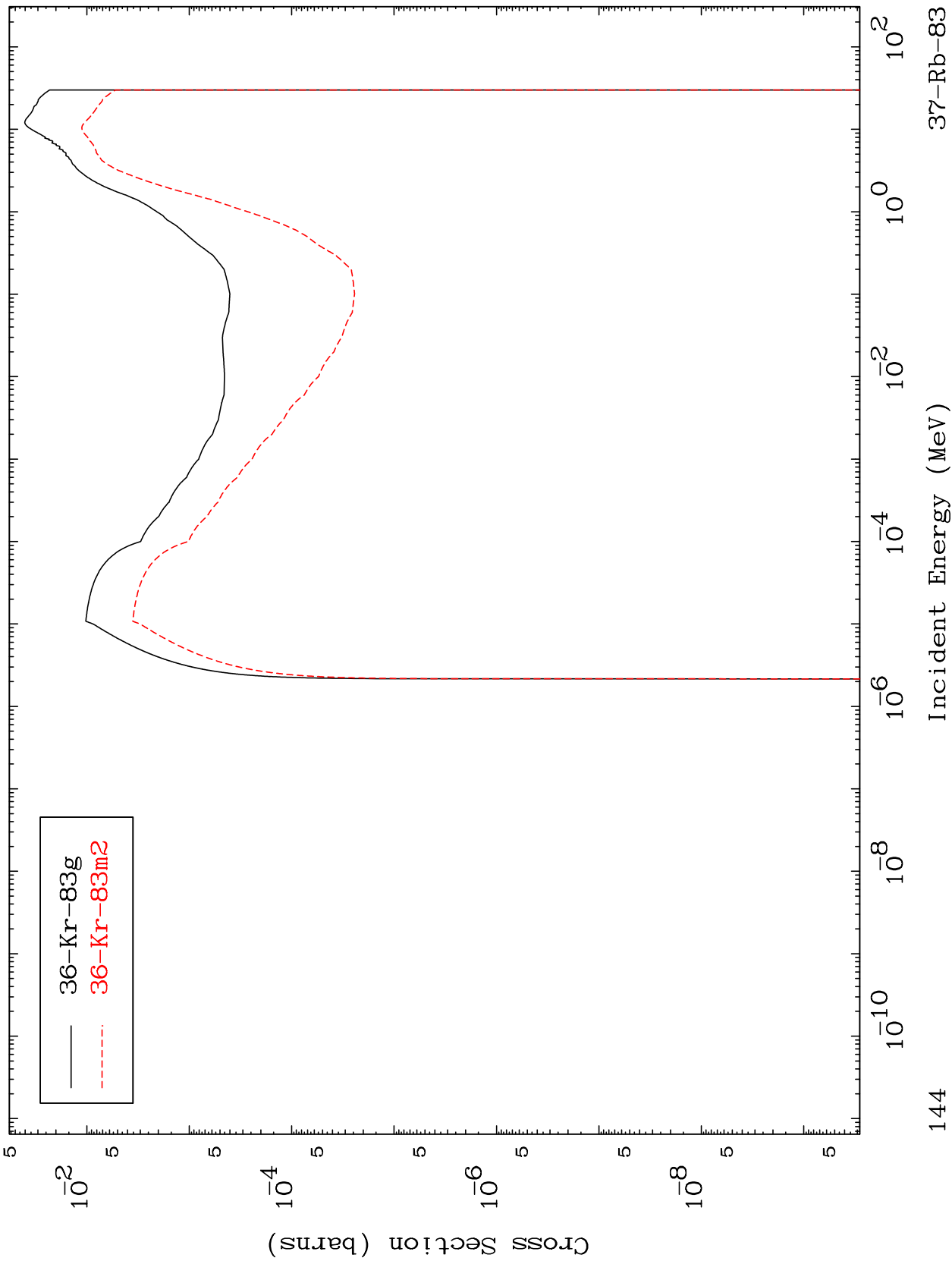
143

37-Rb-83

MAT 3719

37-Rb-83

(n,p)
Radionuclide Production Cross Section



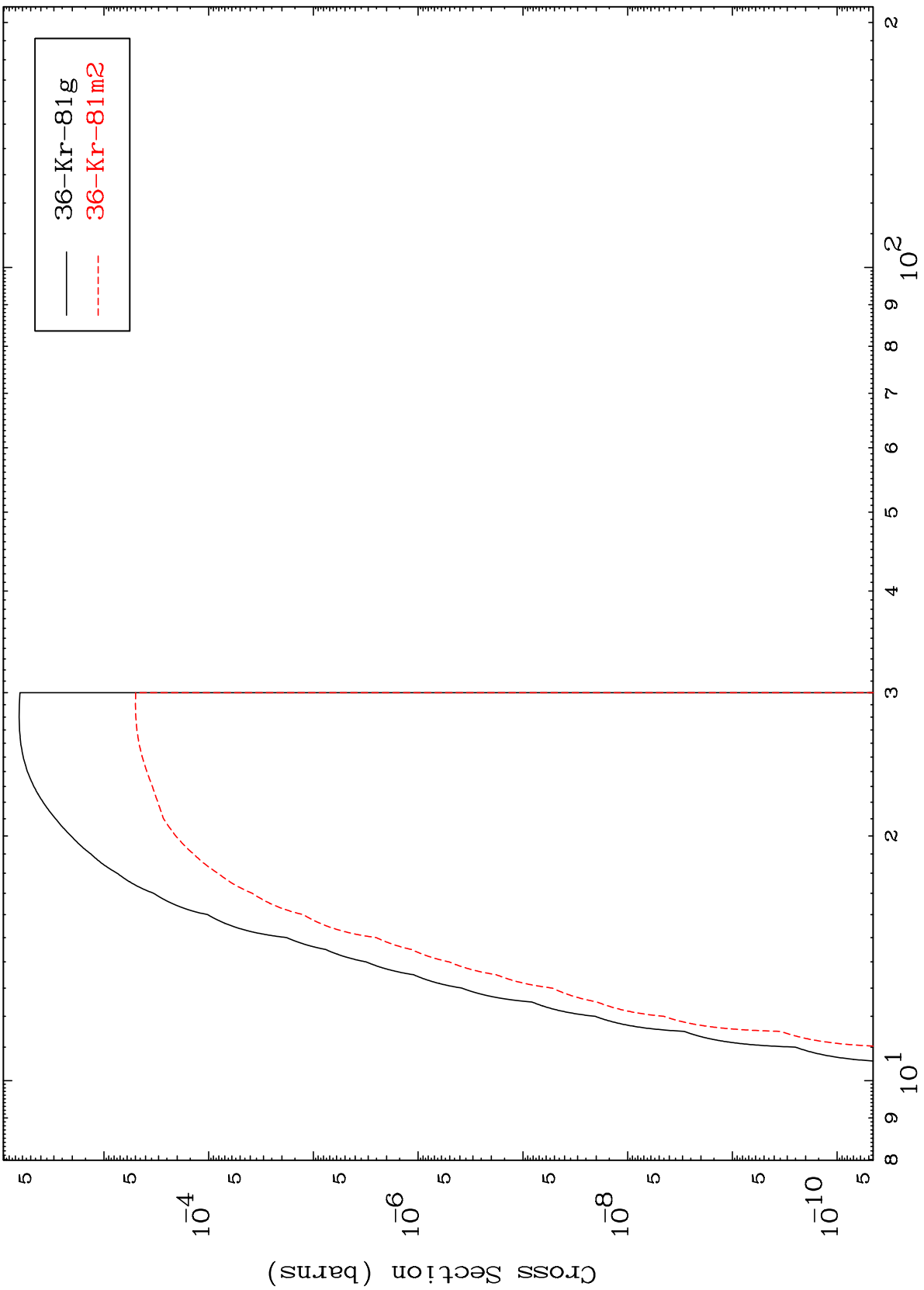
144

37-Rb-83

MAT 3719

37-Rb-83

(n,t)
Radionuclide Production Cross Section



145

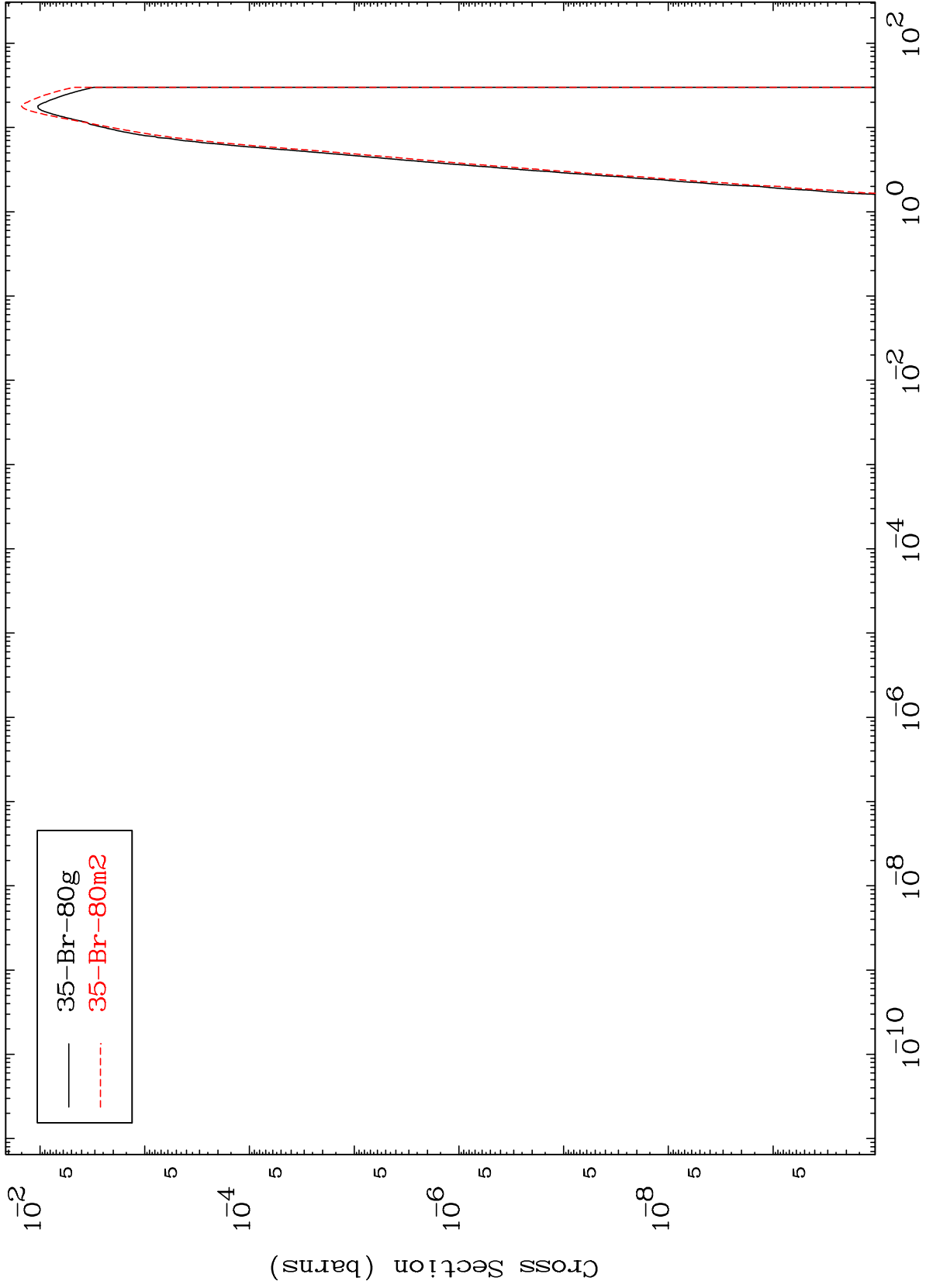
Incident Energy (MeV)

37-Rb-83

MAT 3719

37-Rb-83

Radionuclide Production Cross Section
(n, α)



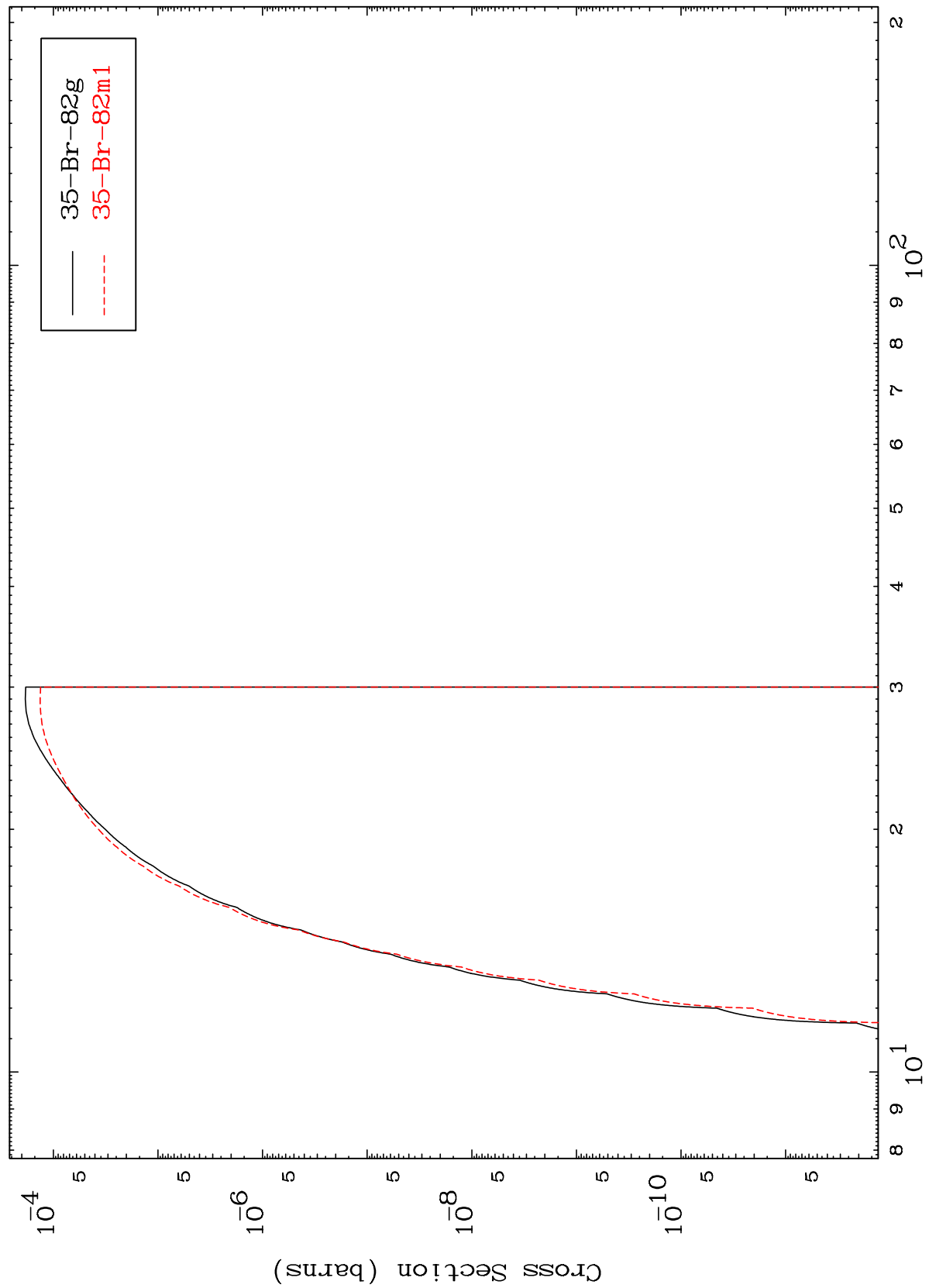
146

37-Rb-83

MAT 3719

37-Rb-83

(n,2p)
Radionuclide Production Cross Section



35-Br-82g
35-Br-82m1

147

Incident Energy (MeV)

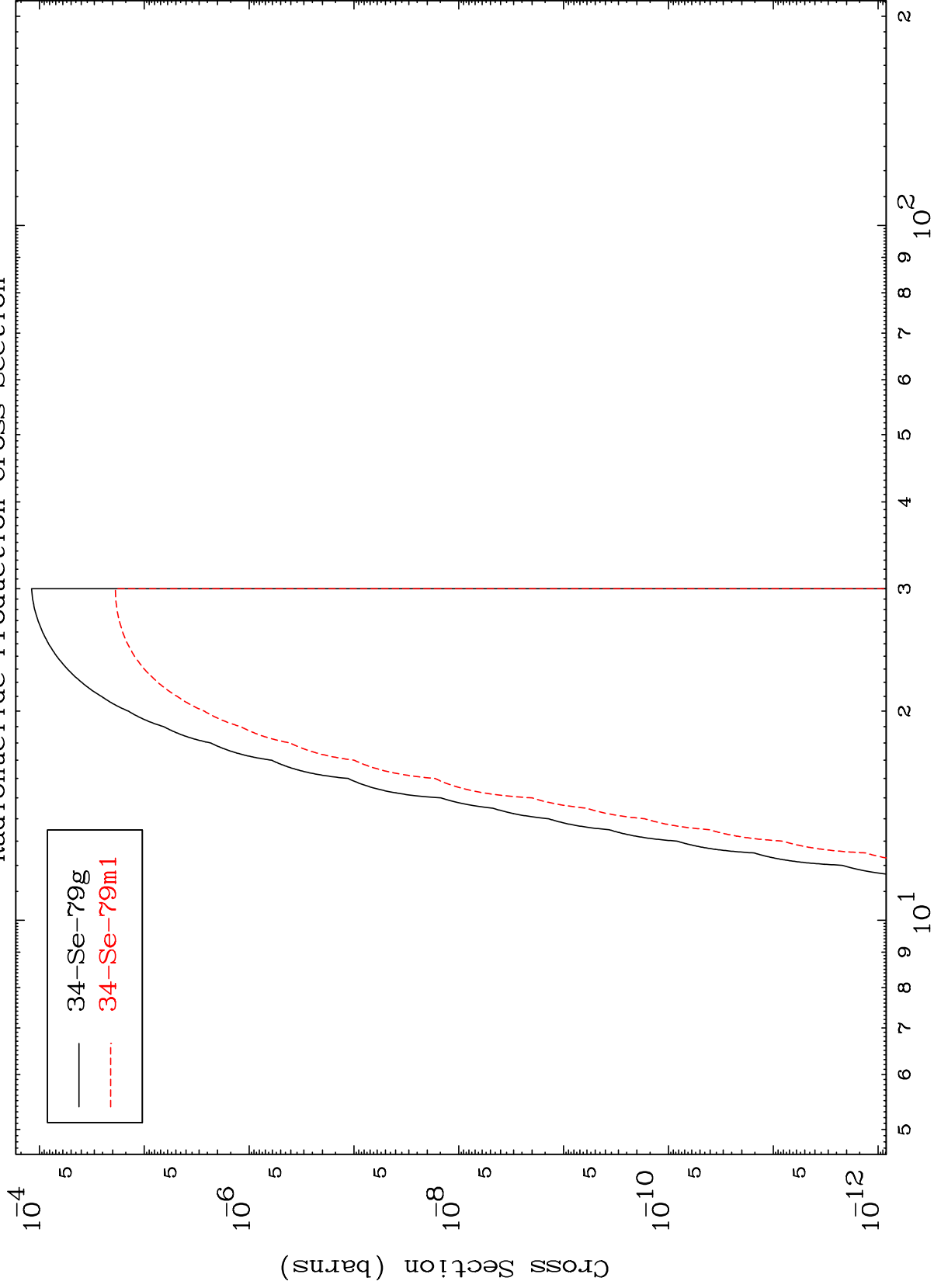
37-Rb-83

MAT 3719

(n,p) α

37-Rb-83

Radionuclide Production Cross Section



34-Se-79g
34-Se-79m1

148

Incident Energy (MeV)

37-Rb-83

Radionuclide Production Cross Section

