

Program EVALPLOT
(Version 2021-1)

by

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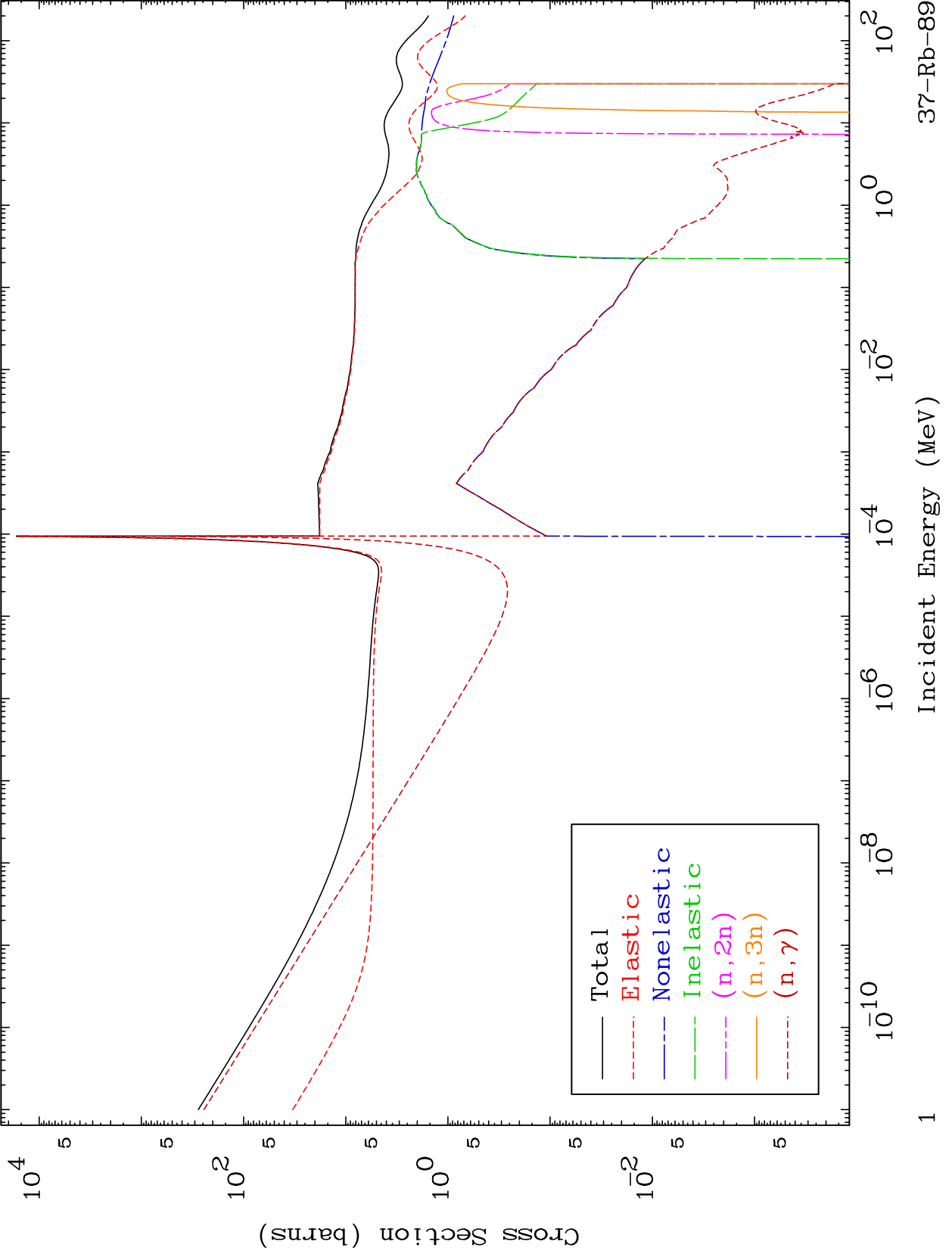
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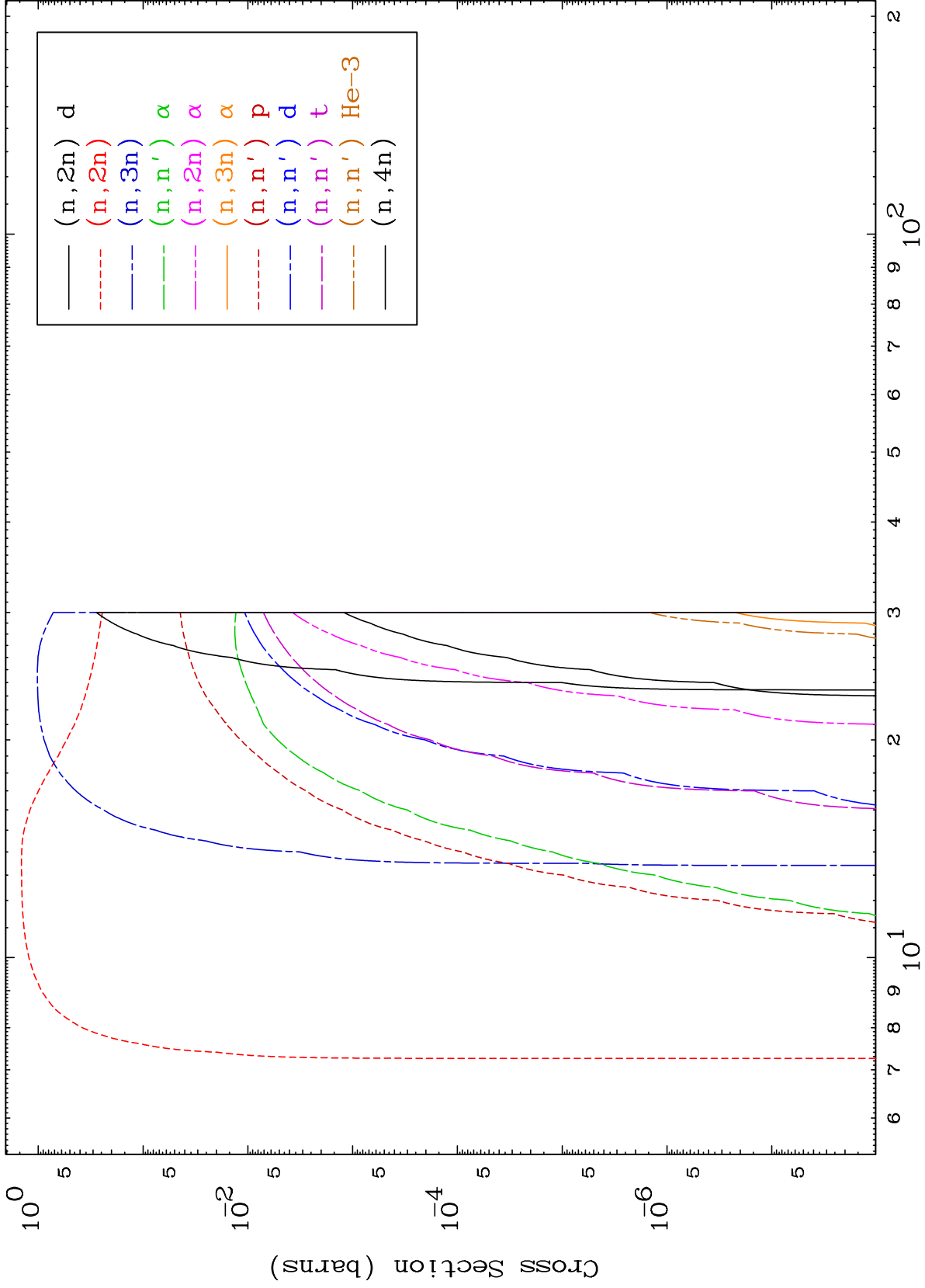
Press Mouse Button to Start

MAT 3737

Neutron Major
293 Kelvin Cross Sections

37-Rb-89

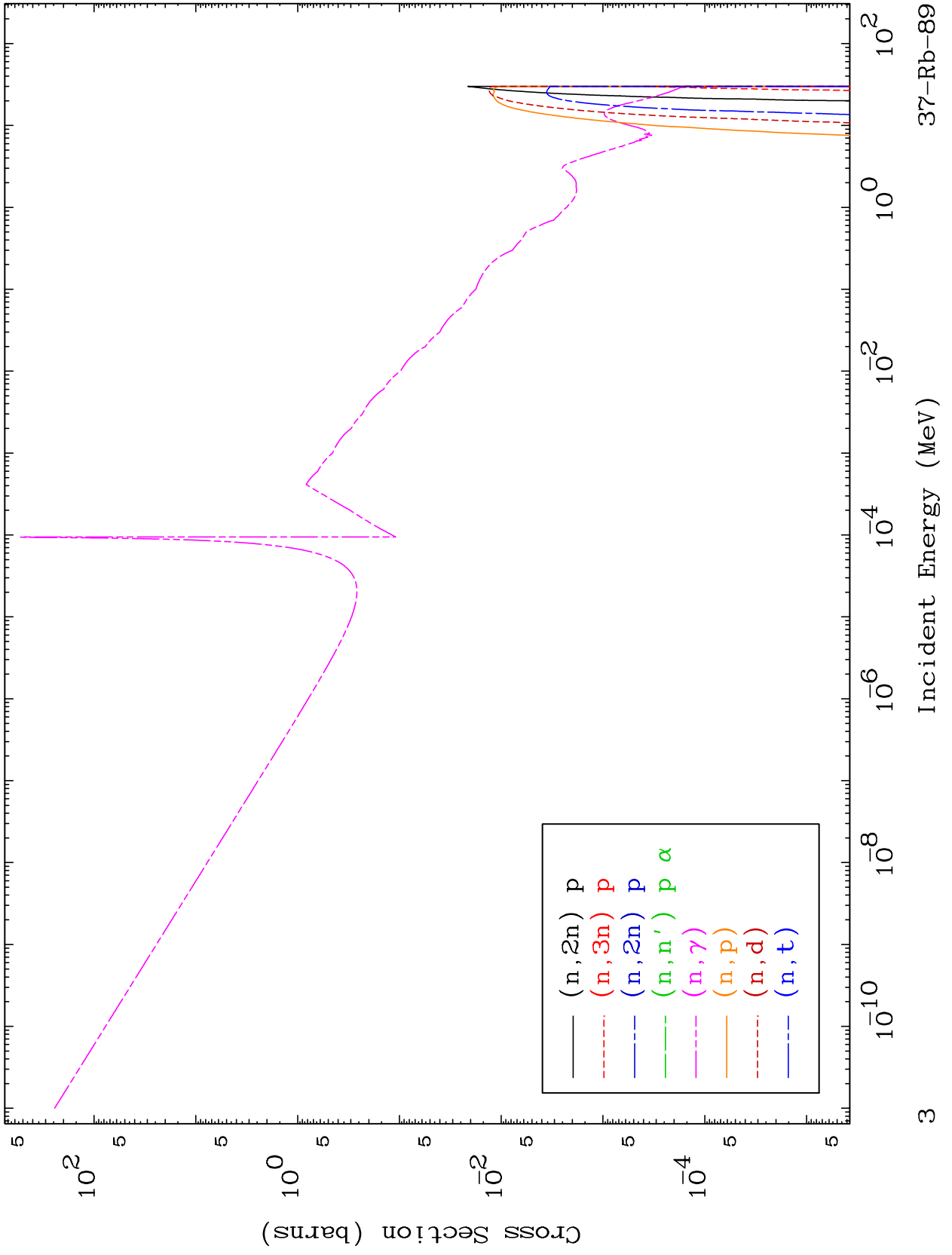


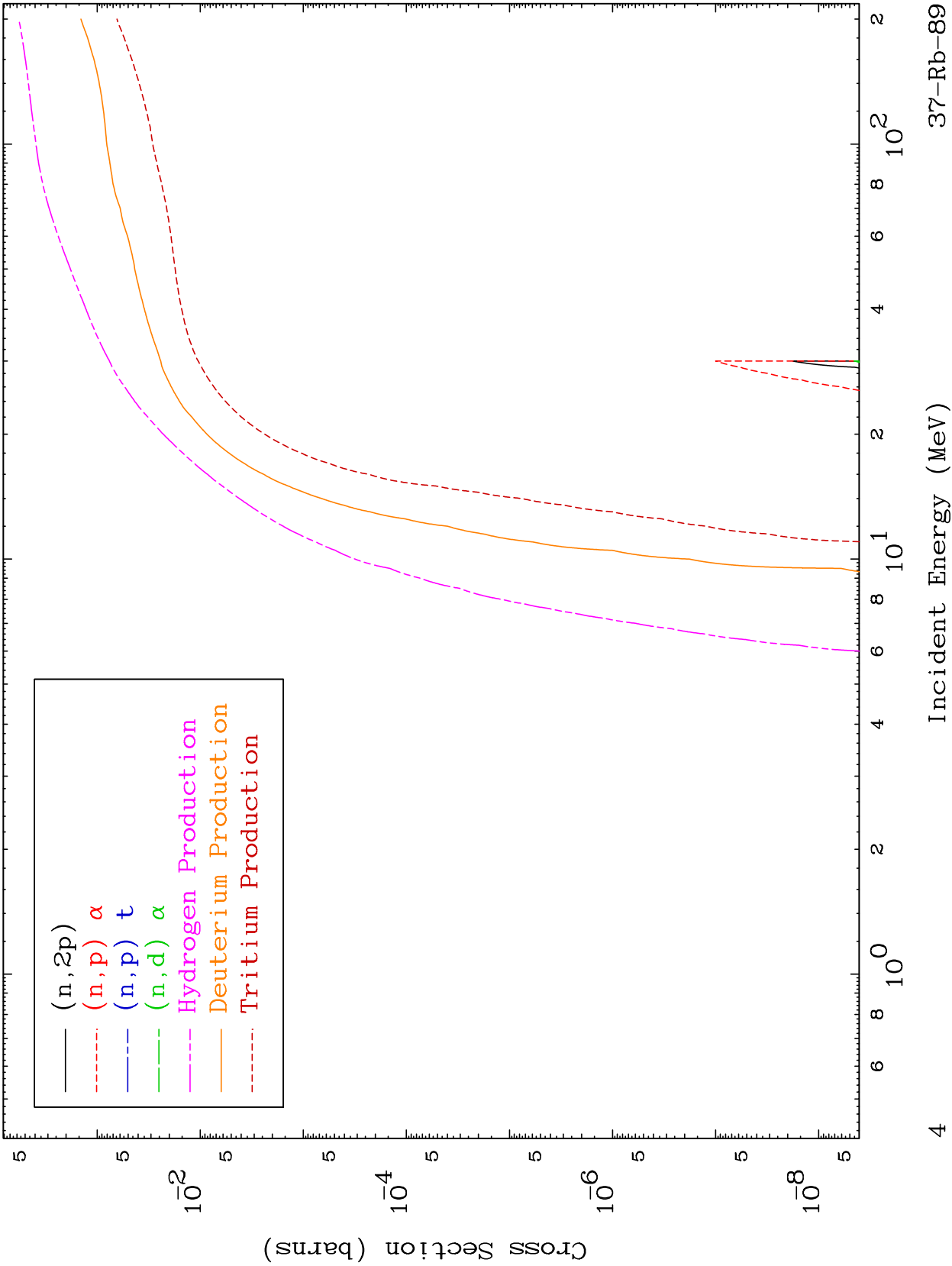


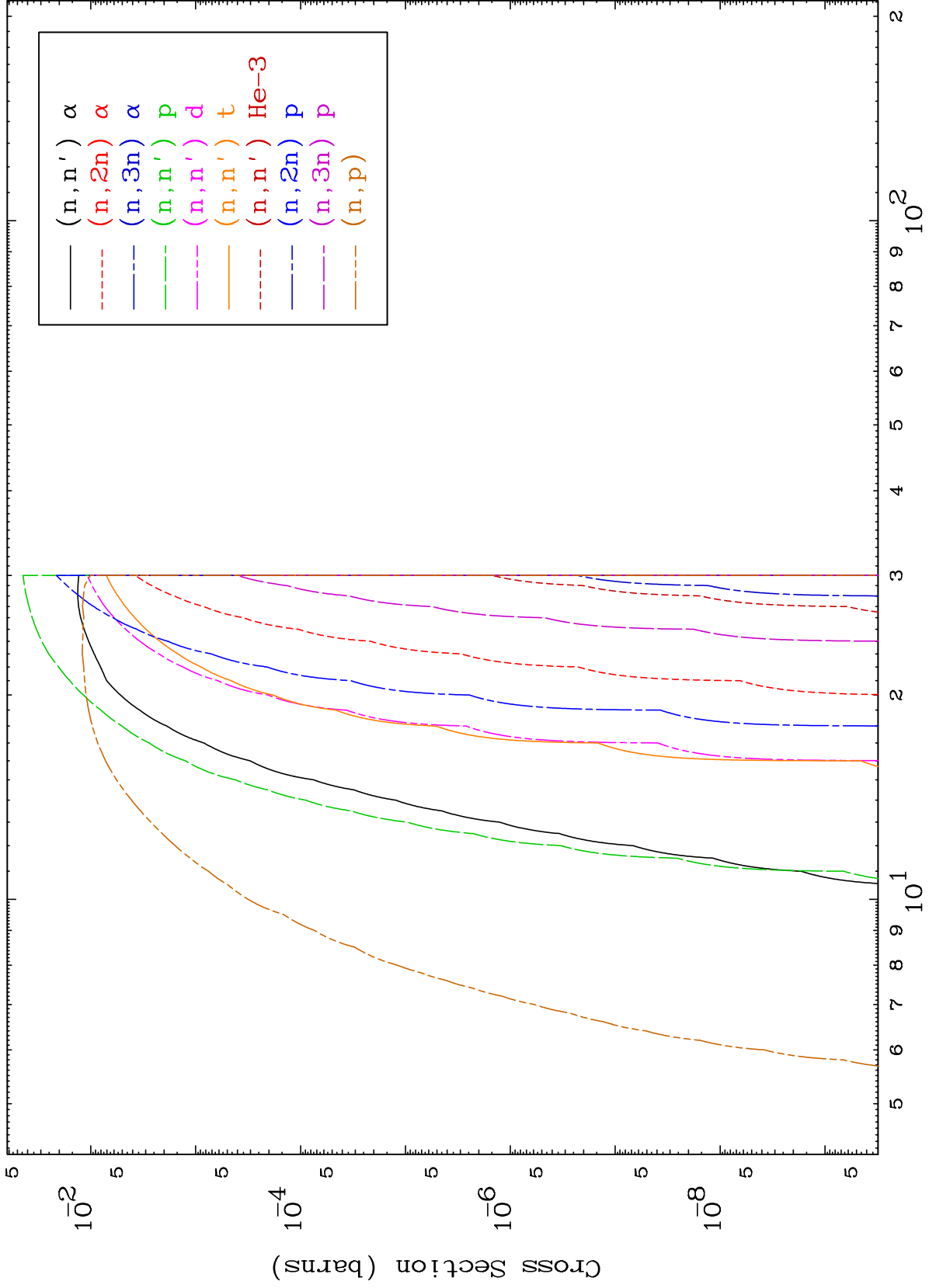
MAT 3737

Neutron Absorption
293 Kelvin Cross Sections

37-Rb-89



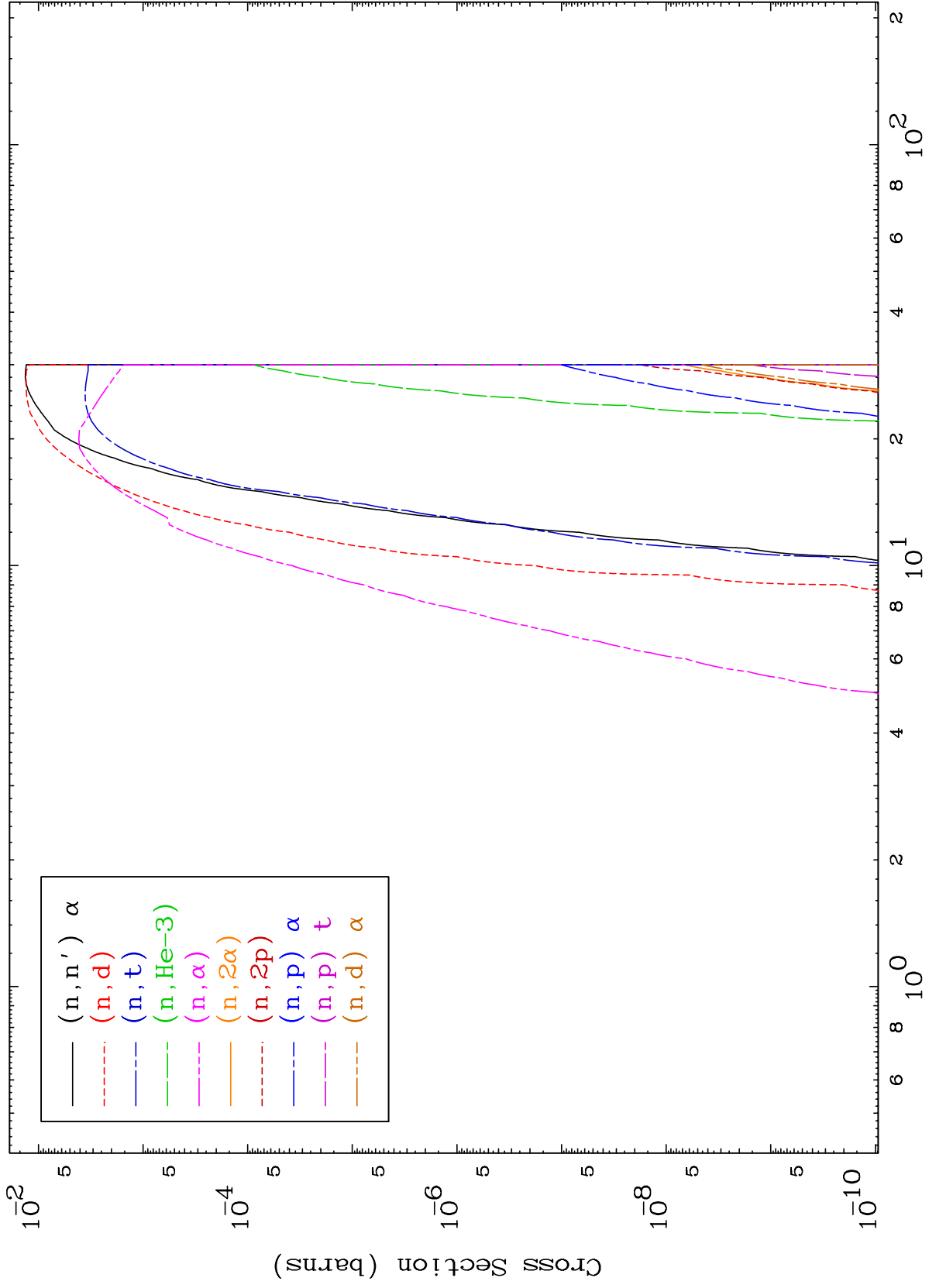


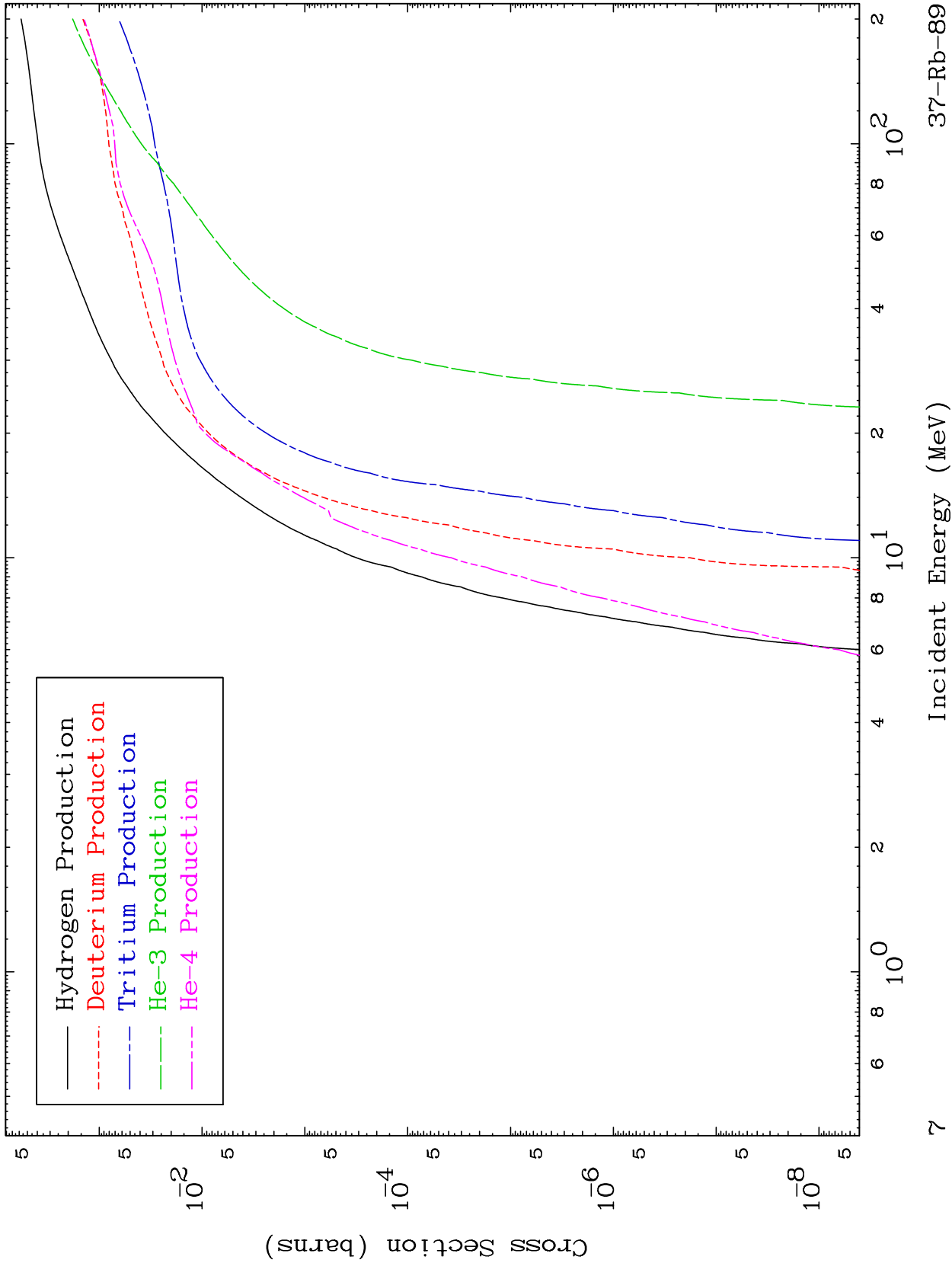


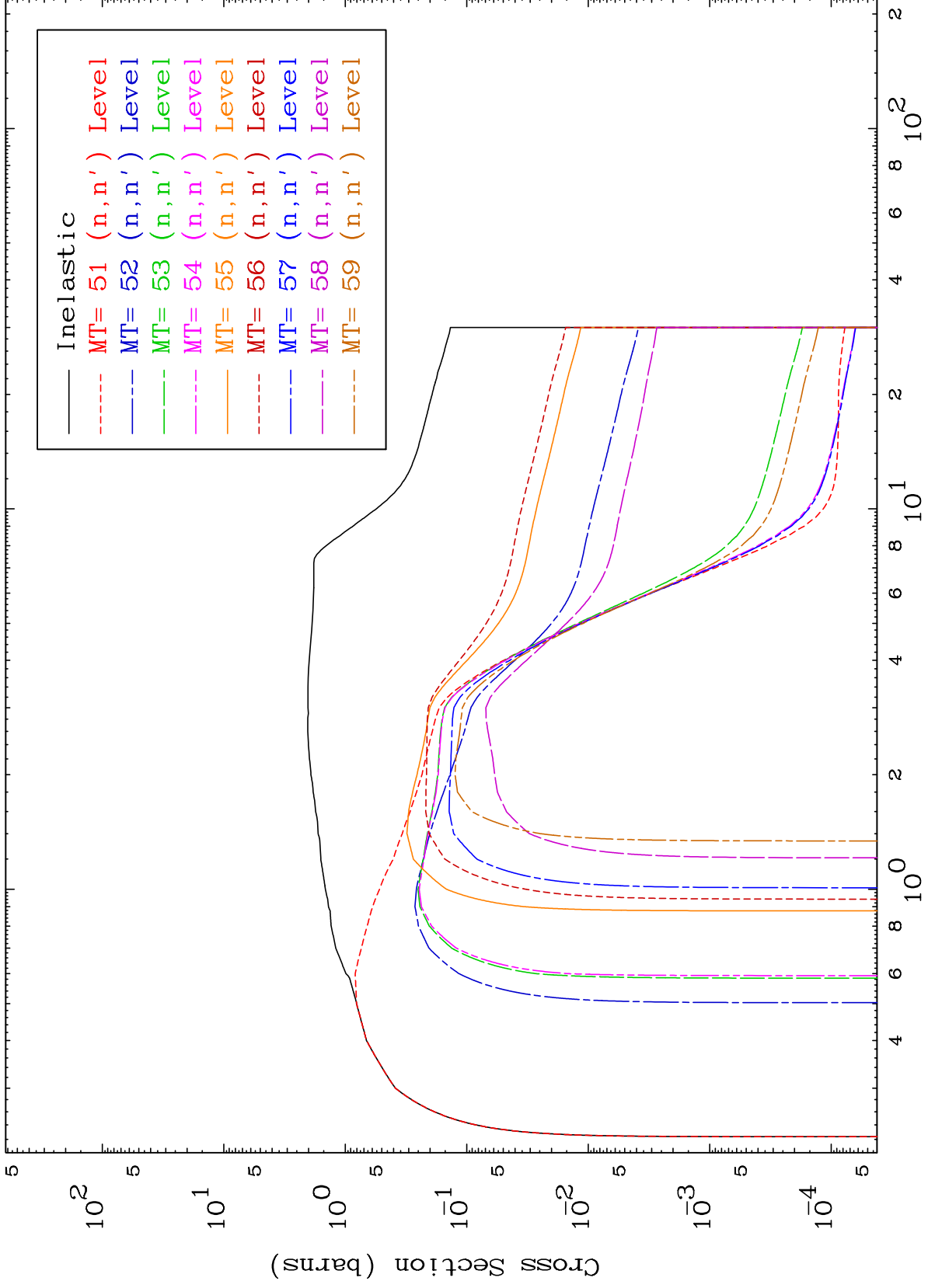
MAT 3737

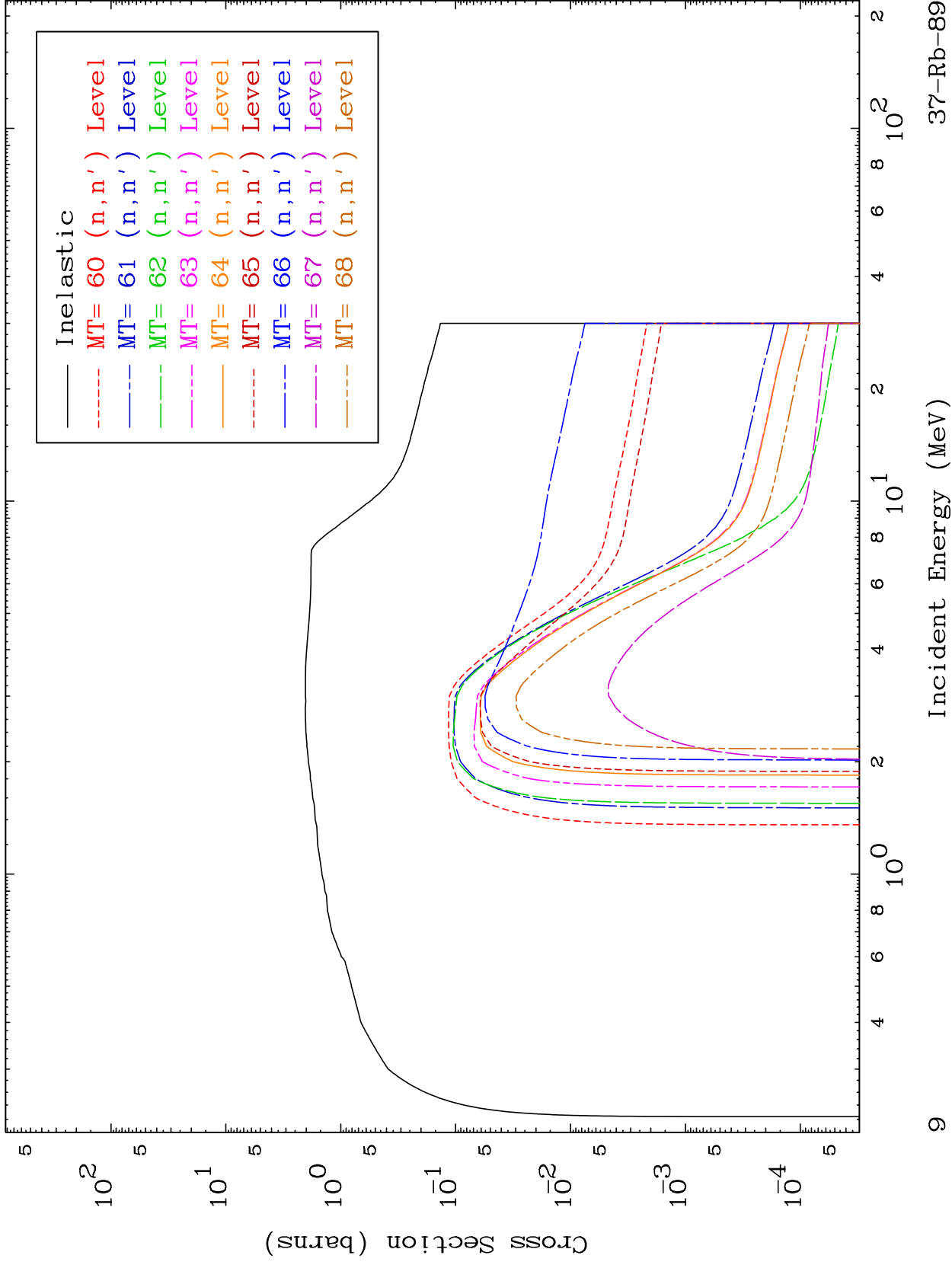
Charged Particle
293 Kelvin Cross Sections

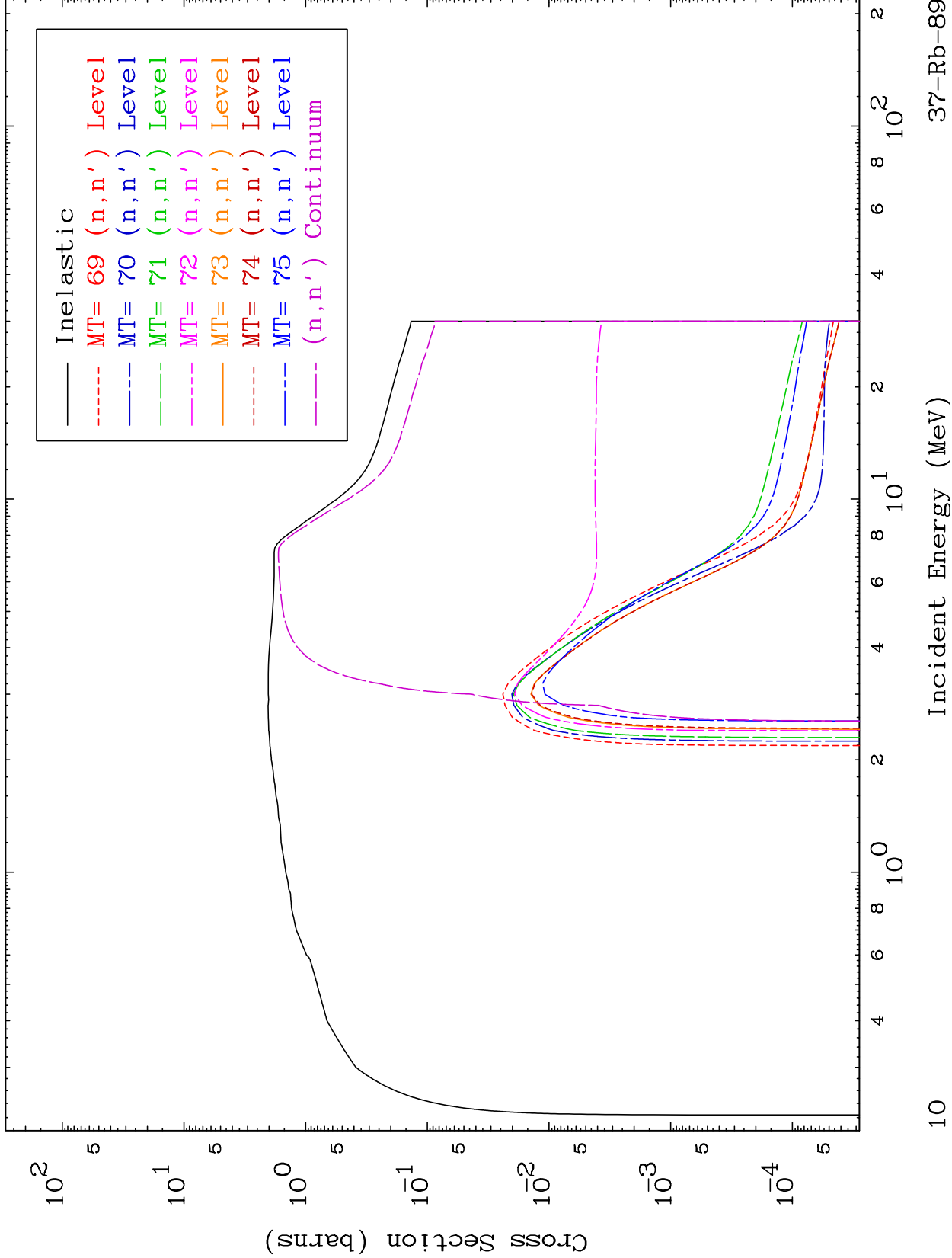
37-Rb-89

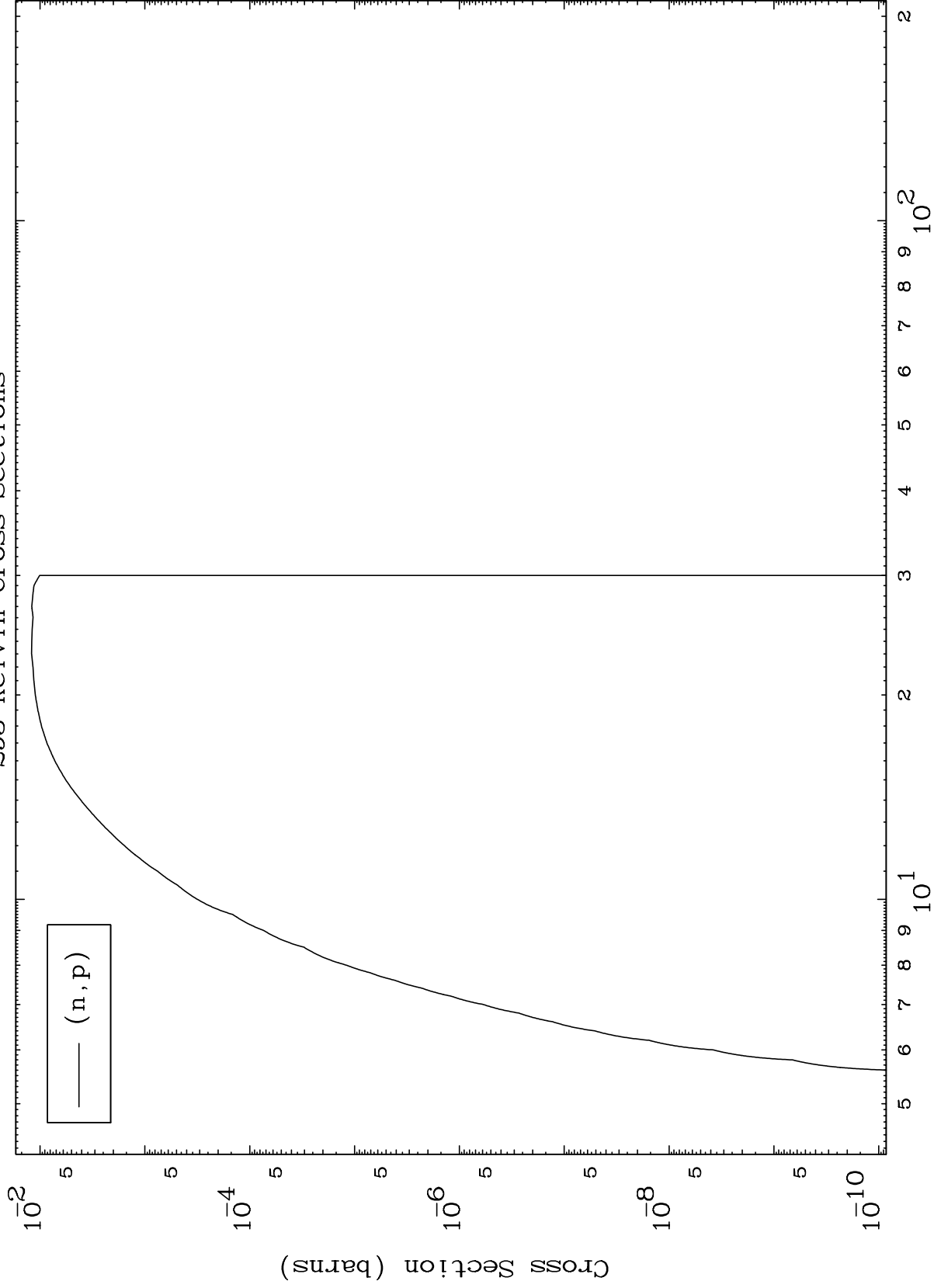








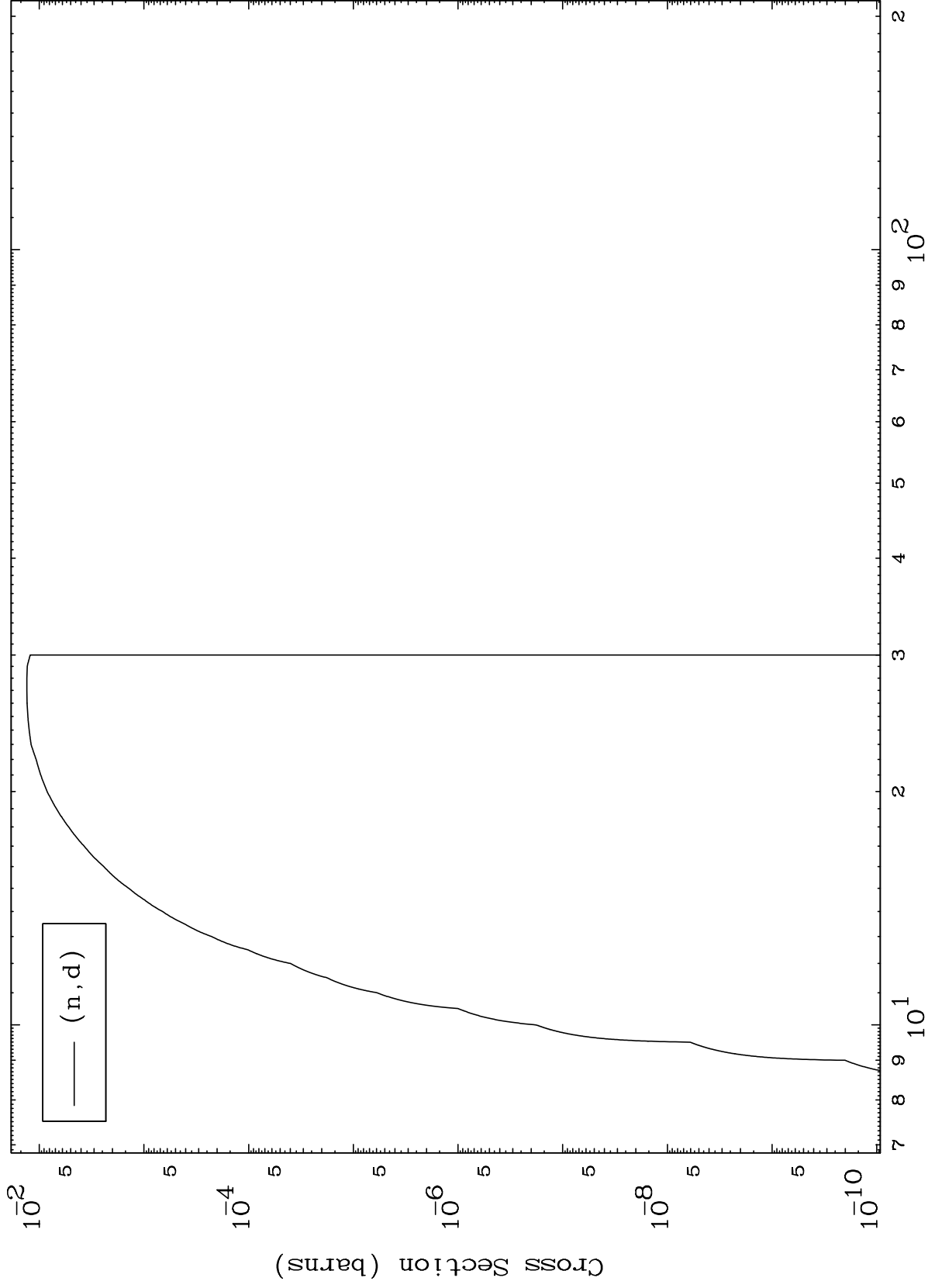




MAT 3737

(n,d) Levels
293 Kelvin Cross Sections

37-Rb-89



12

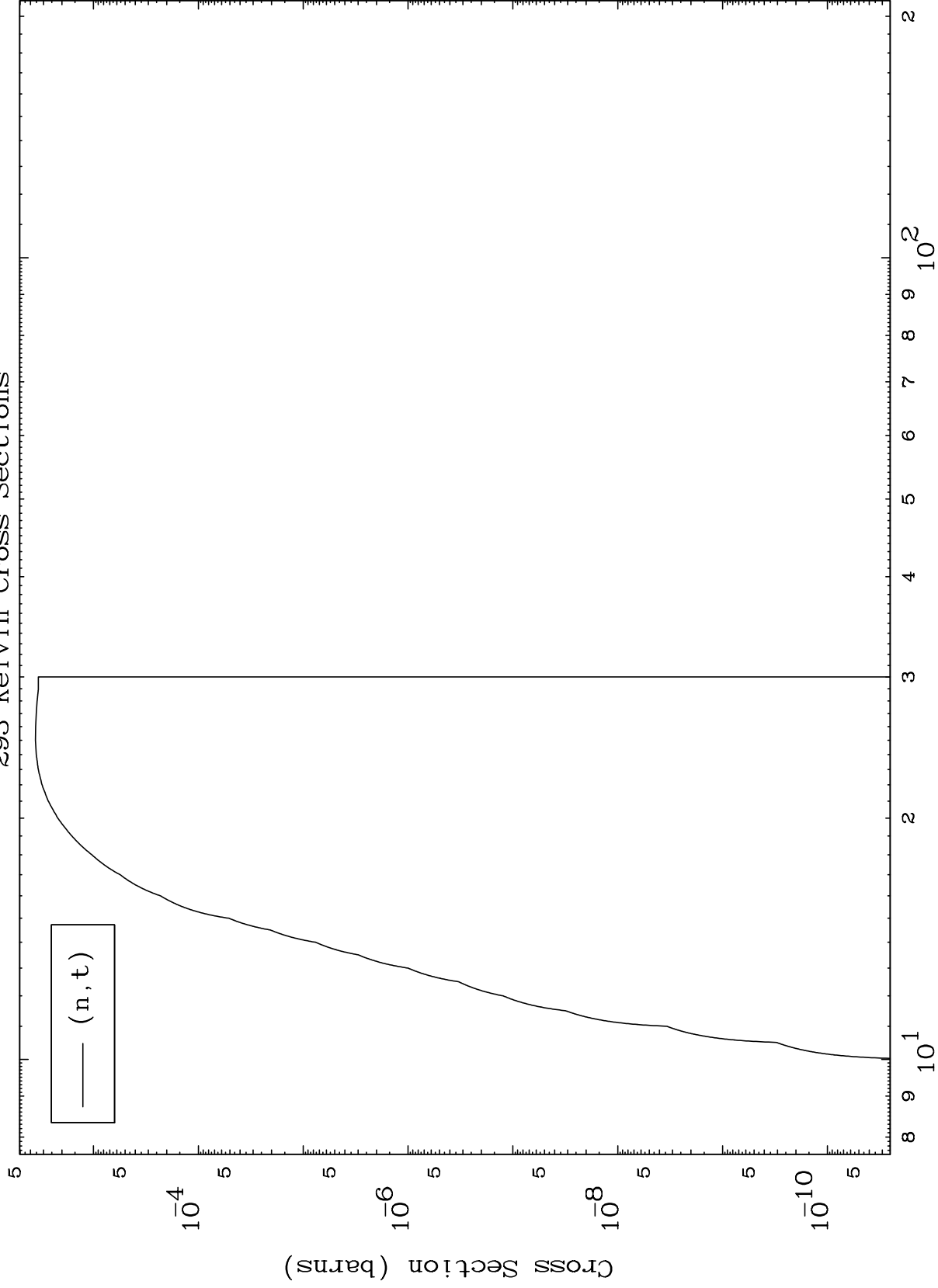
Incident Energy (MeV)

37-Rb-89

MAT 3737

(n,t) Levels
293 Kelvin Cross Sections

37-Rb-89



13

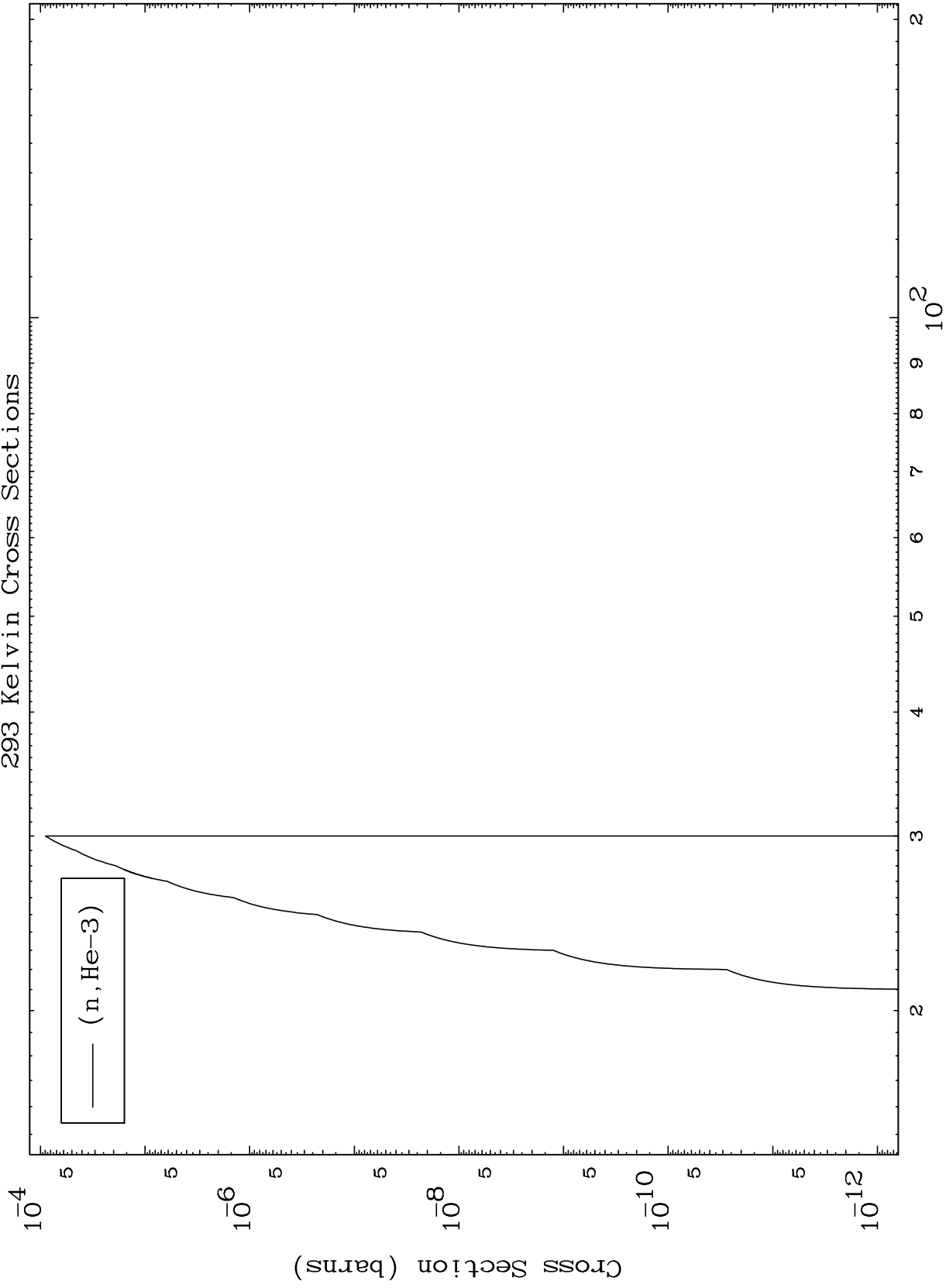
Incident Energy (MeV)

37-Rb-89

MAT 3737

(n,He3) Levels
293 Kelvin Cross Sections

37-Rb-89



14

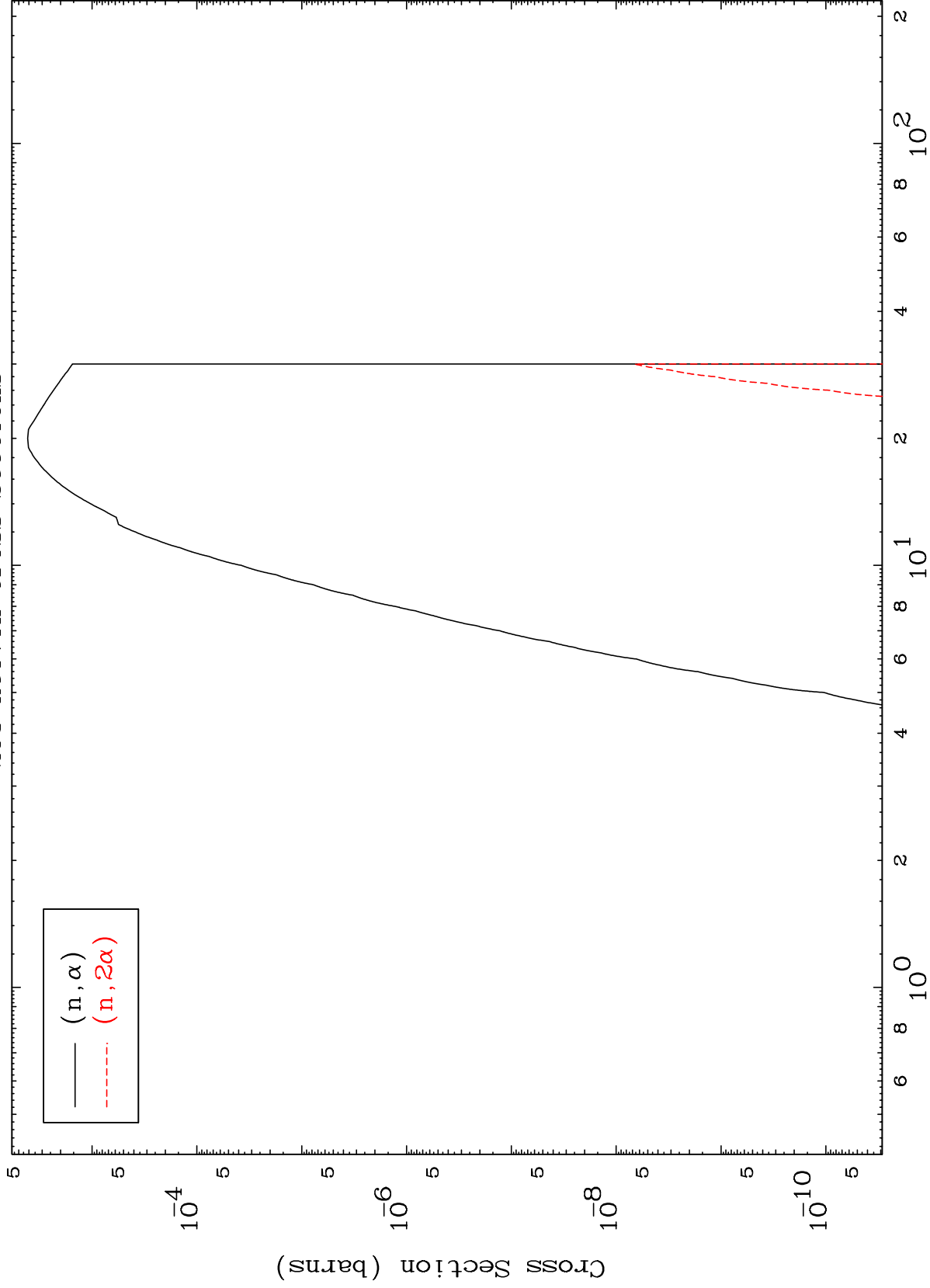
Incident Energy (MeV)

37-Rb-89

MAT 3737

(n,α) Levels
293 Kelvin Cross Sections

37-Rb-89



15

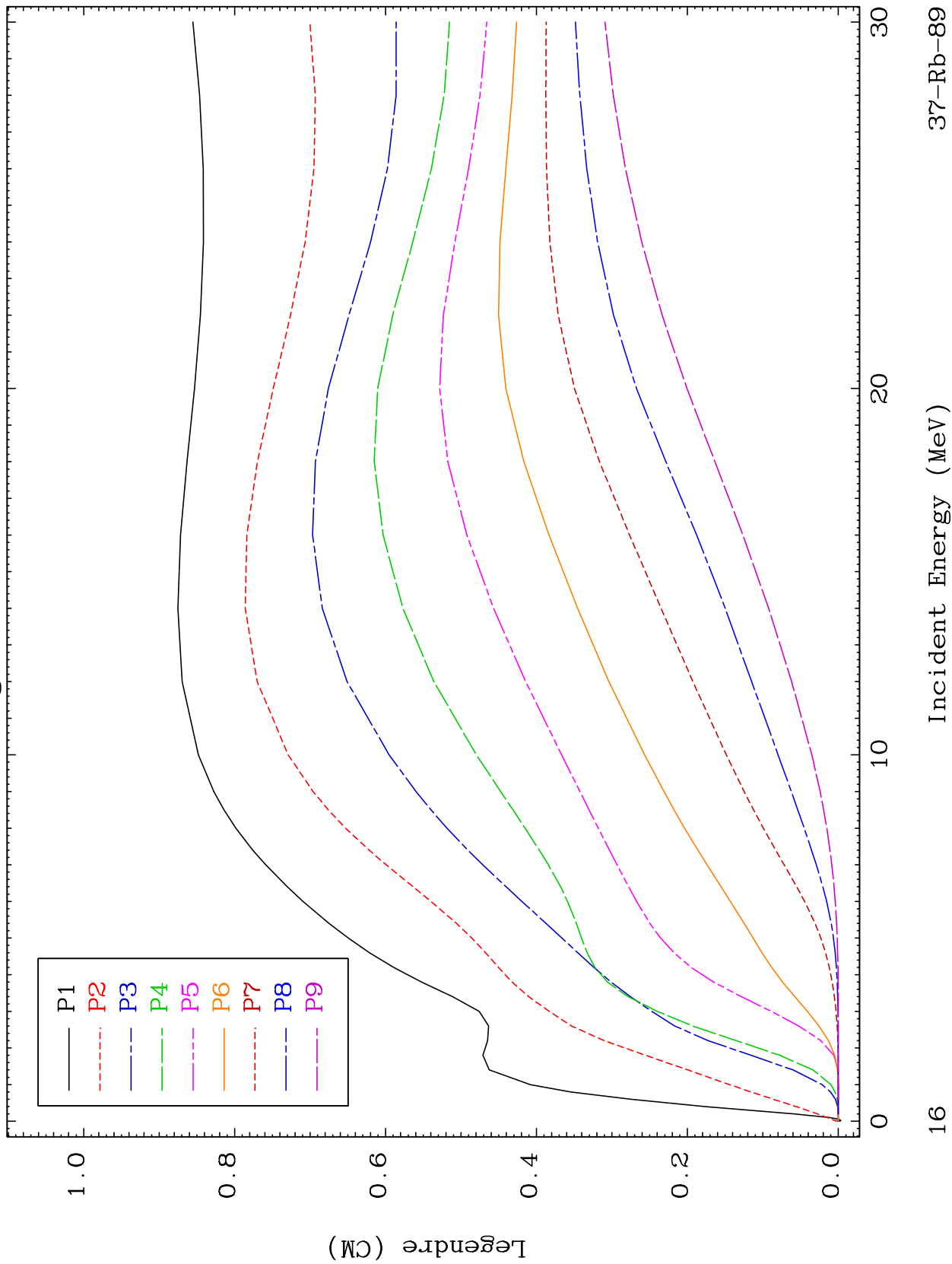
Incident Energy (MeV)

37-Rb-89

MAT 3737

Elastic Legendre Coefficients

37-Rb-89



16

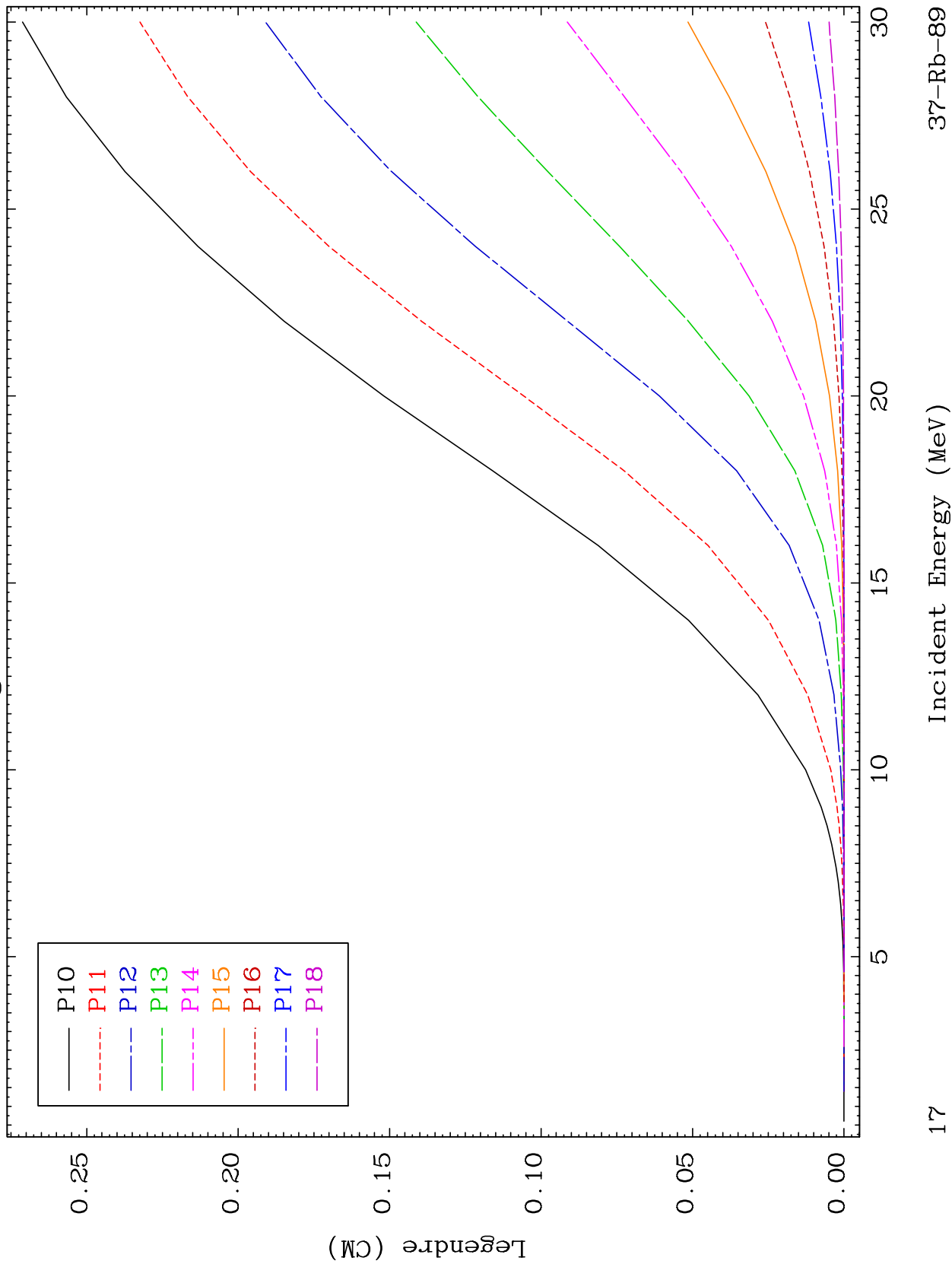
Incident Energy (MeV)

37-Rb-89

MAT 3737

Elastic Legendre Coefficients

37-Rb-89



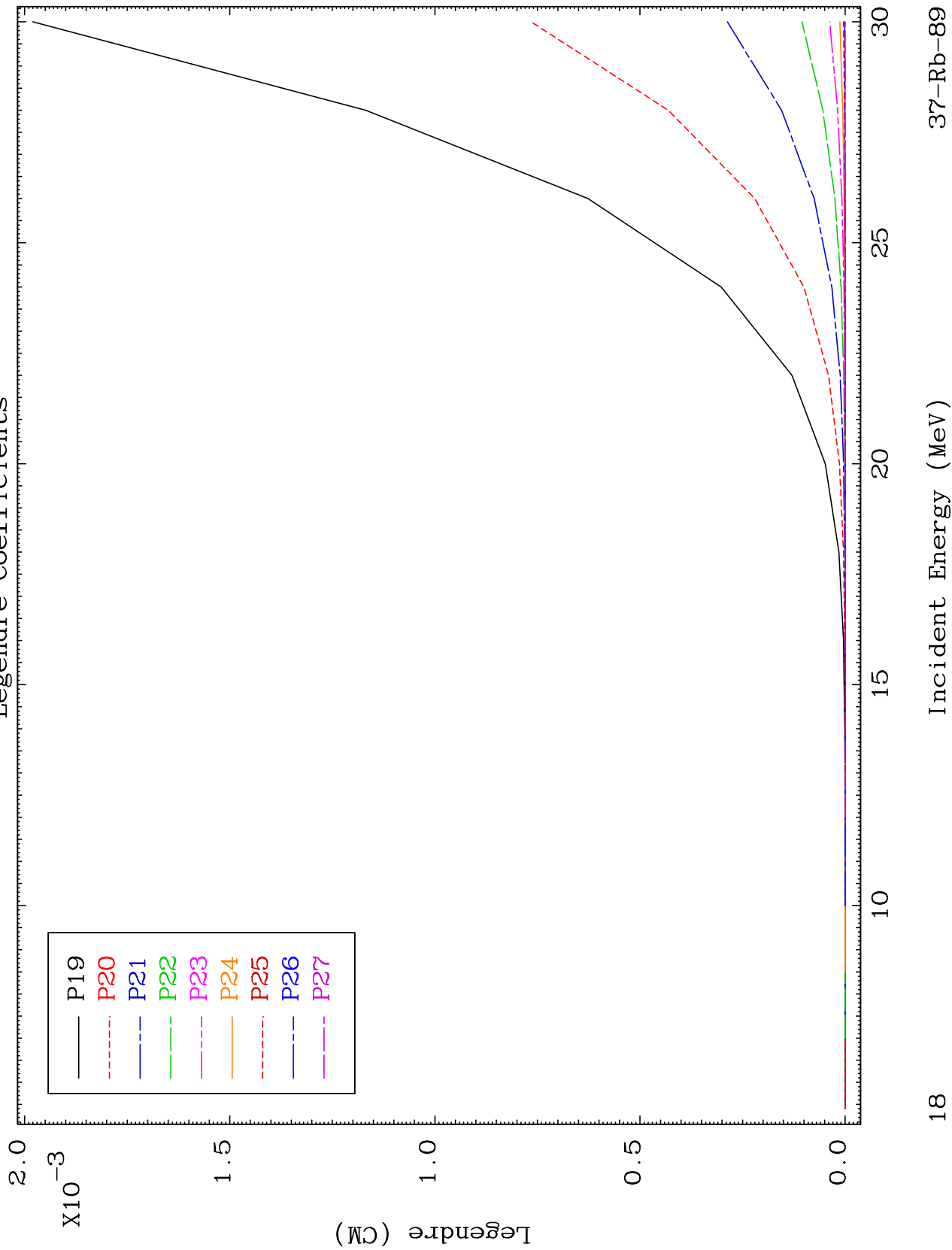
17

37-Rb-89

MAT 3737

Elastic Legendre Coefficients

37-Rb-89



18

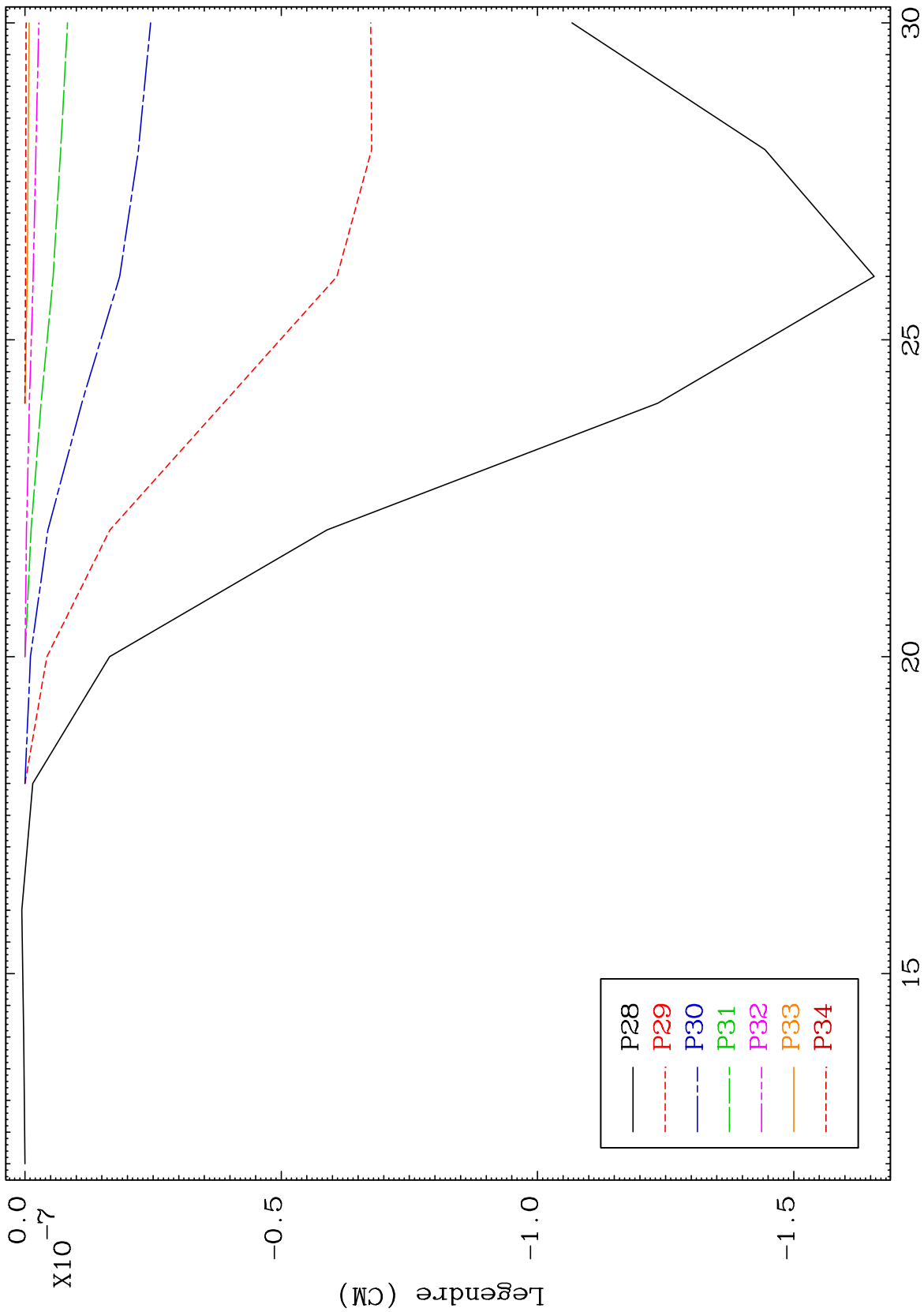
Incident Energy (MeV)

37-Rb-89

MAT 3737

37-Rb-89

Elastic Legendre Coefficients



19

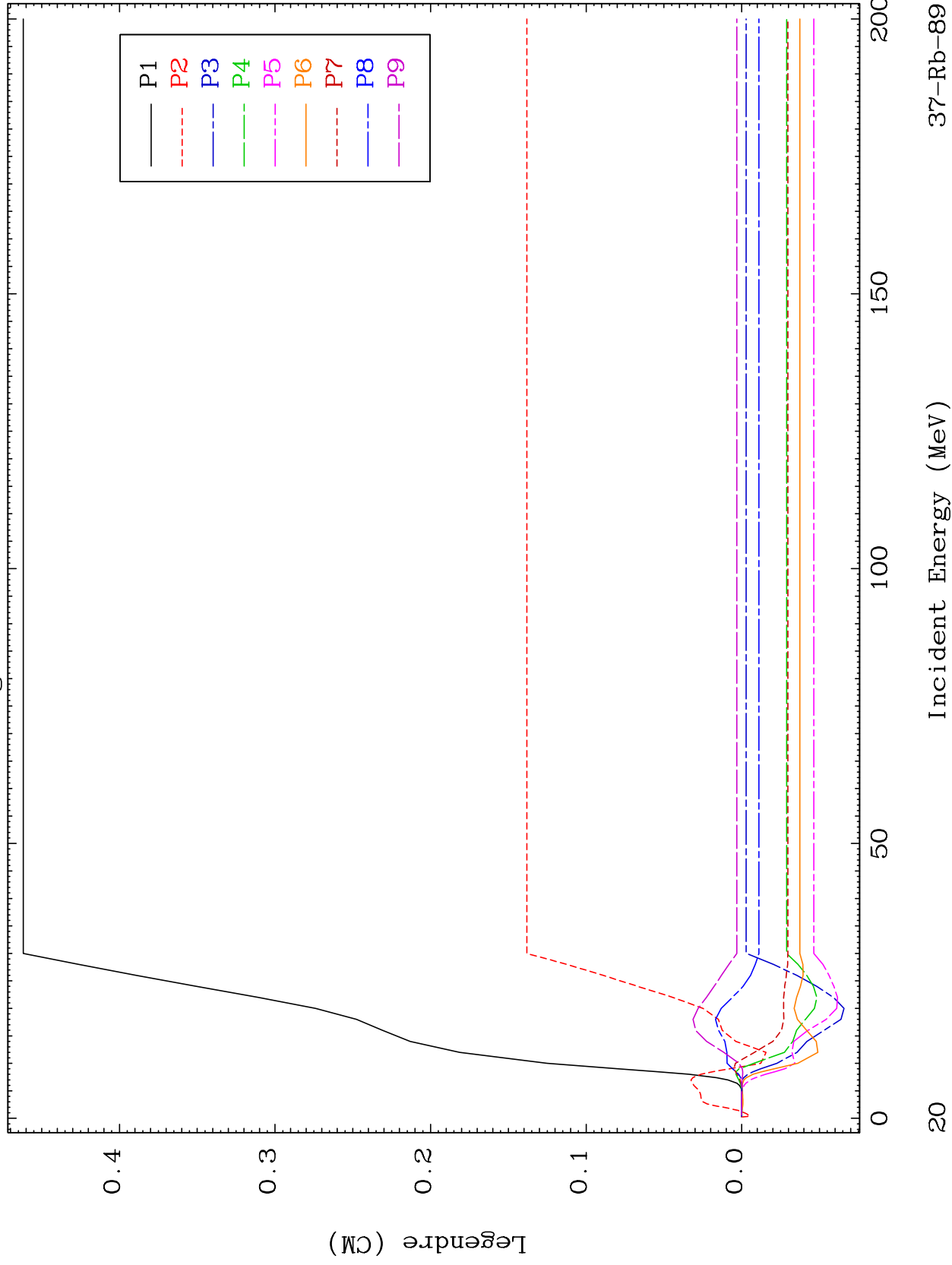
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89

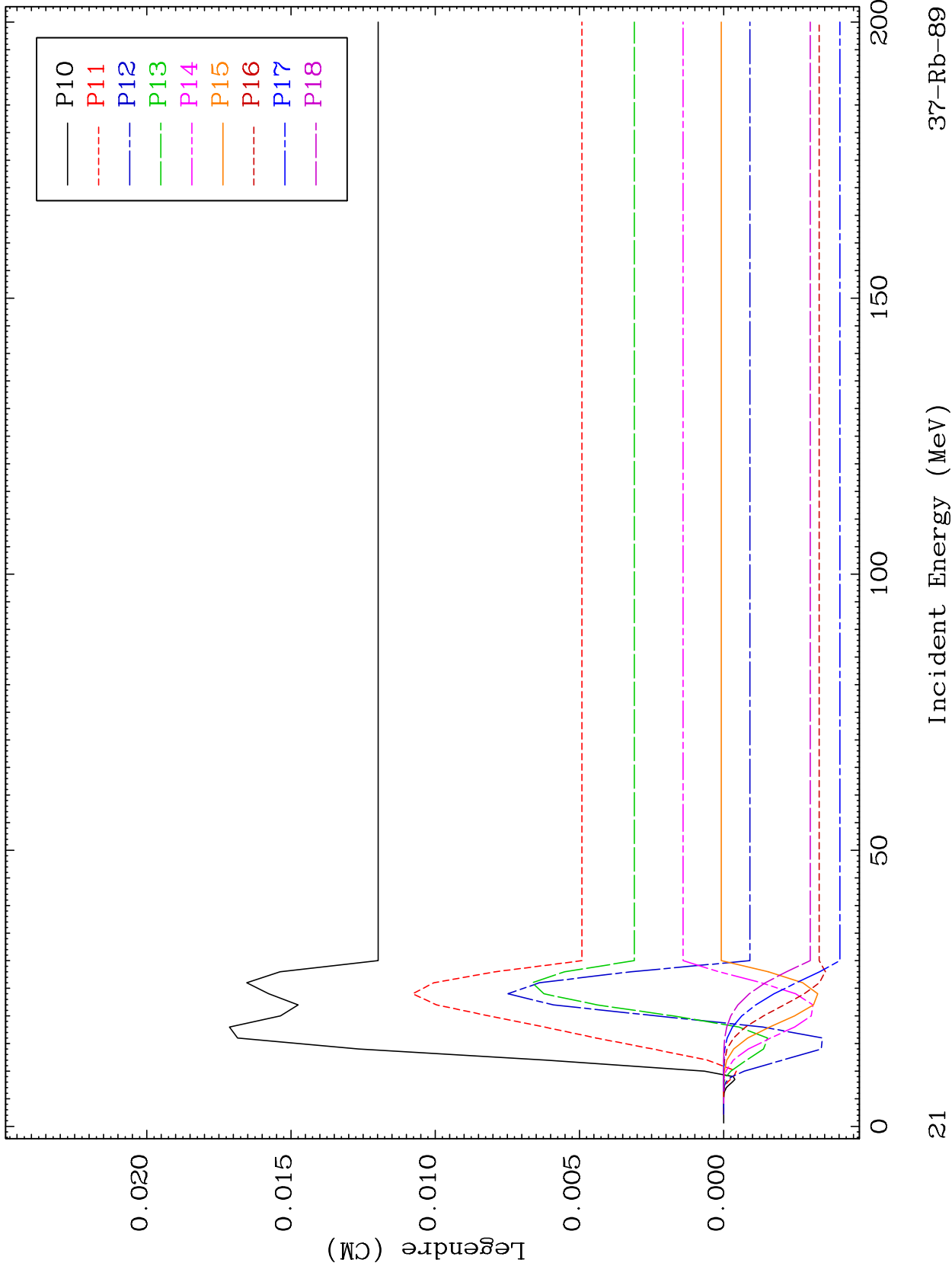


37-Rb-89

MAT 3737

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

37-Rb-89



21

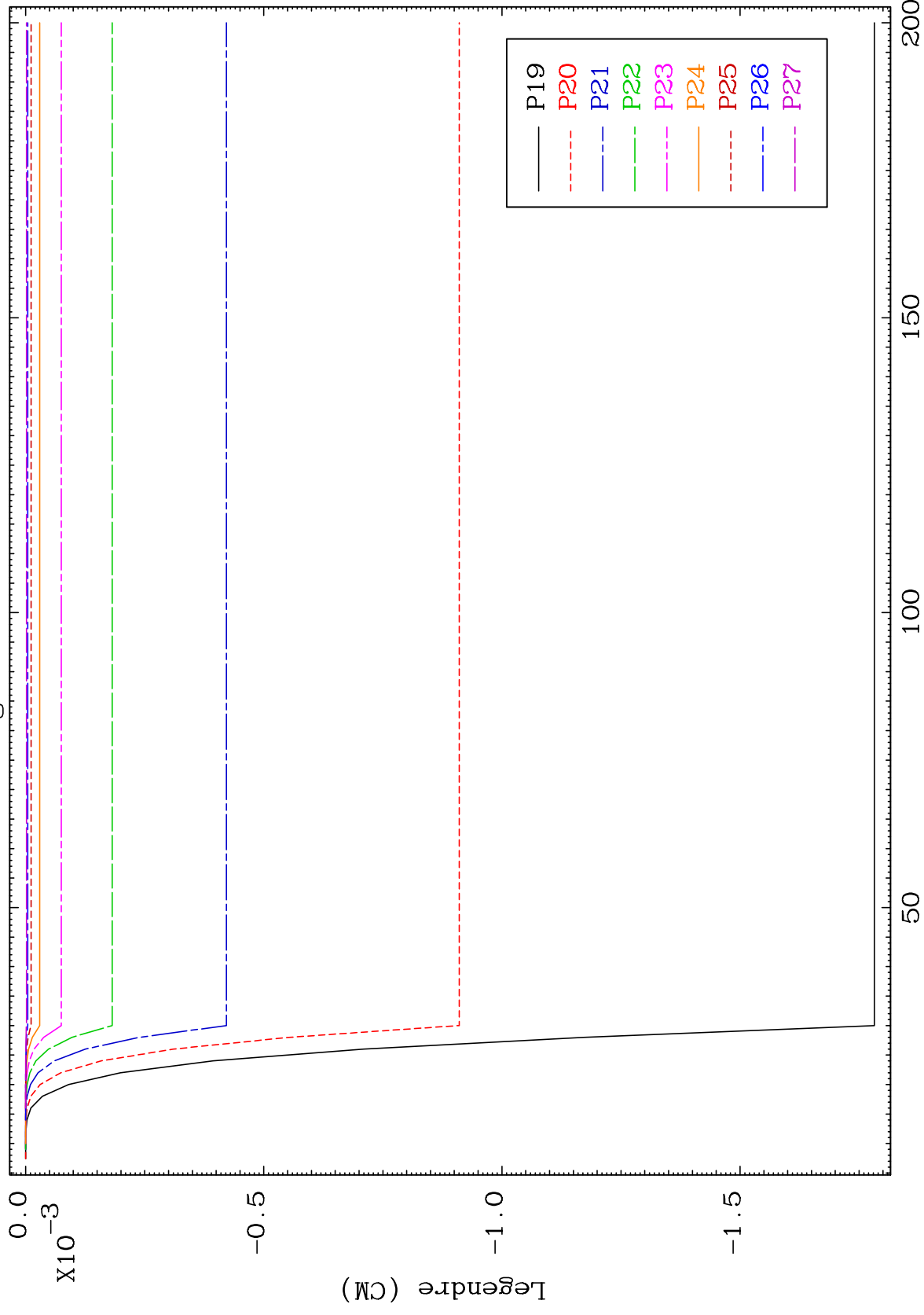
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

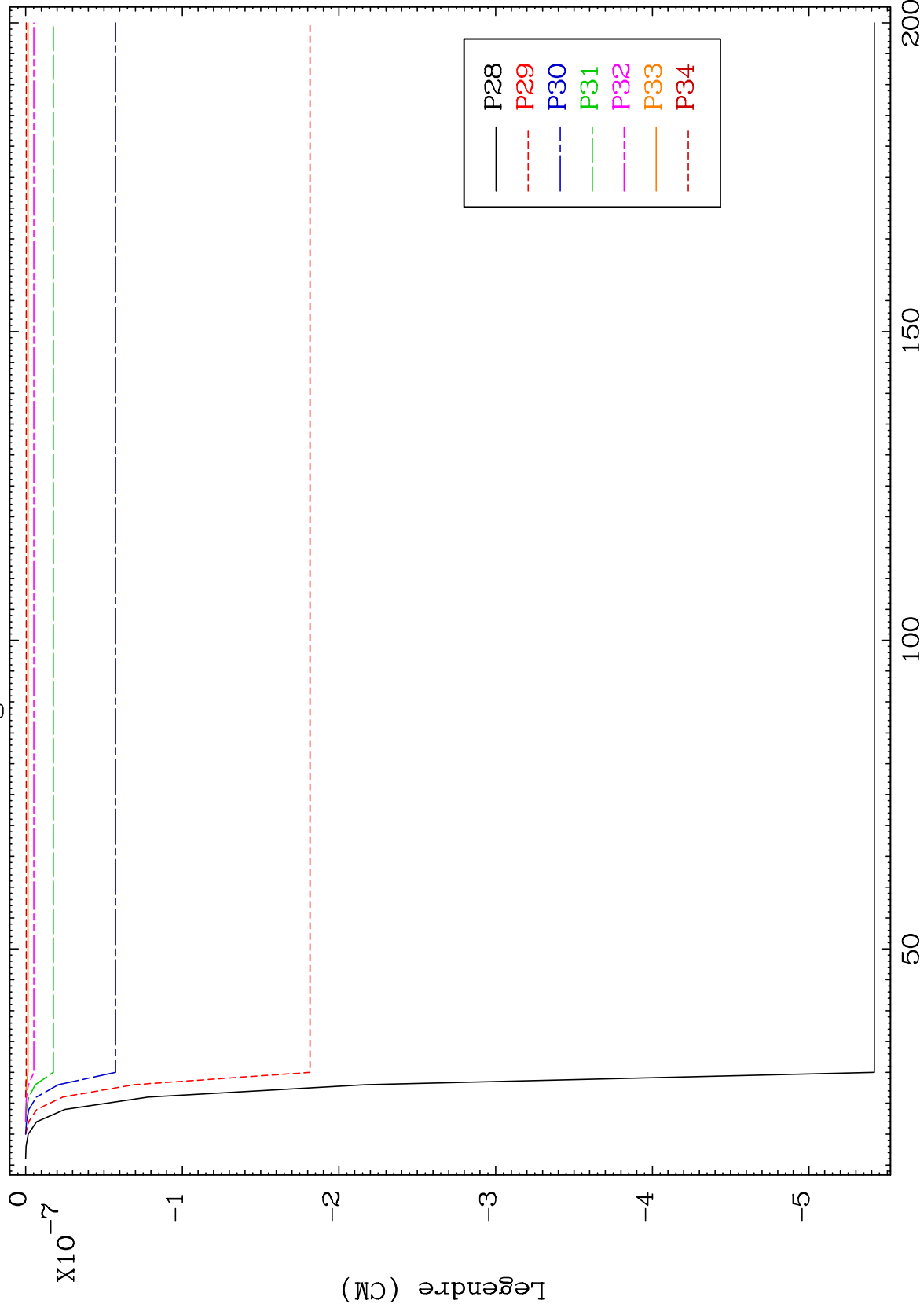
37-Rb-89



MAT 3737

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

37-Rb-89



23

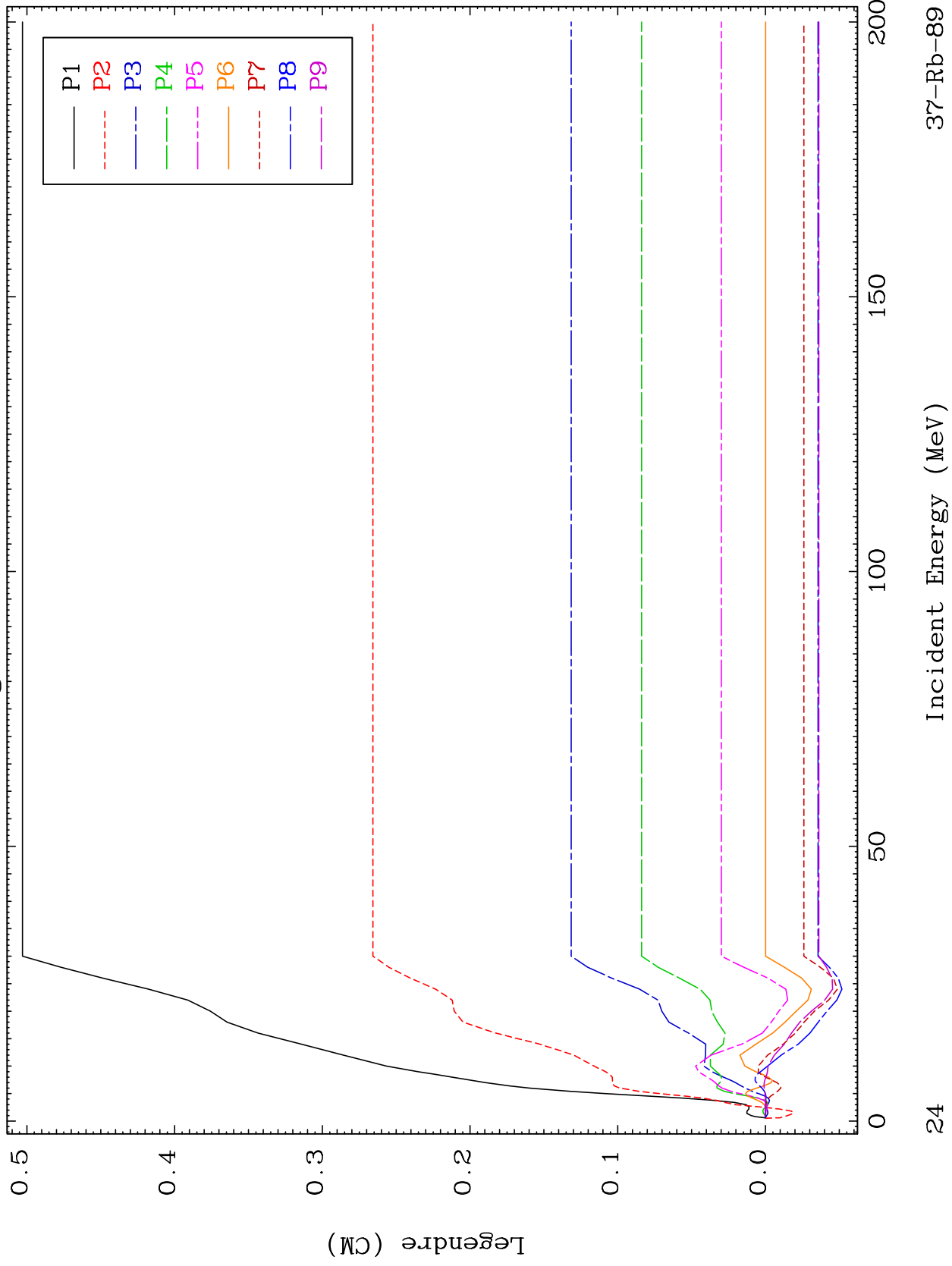
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



37-Rb-89

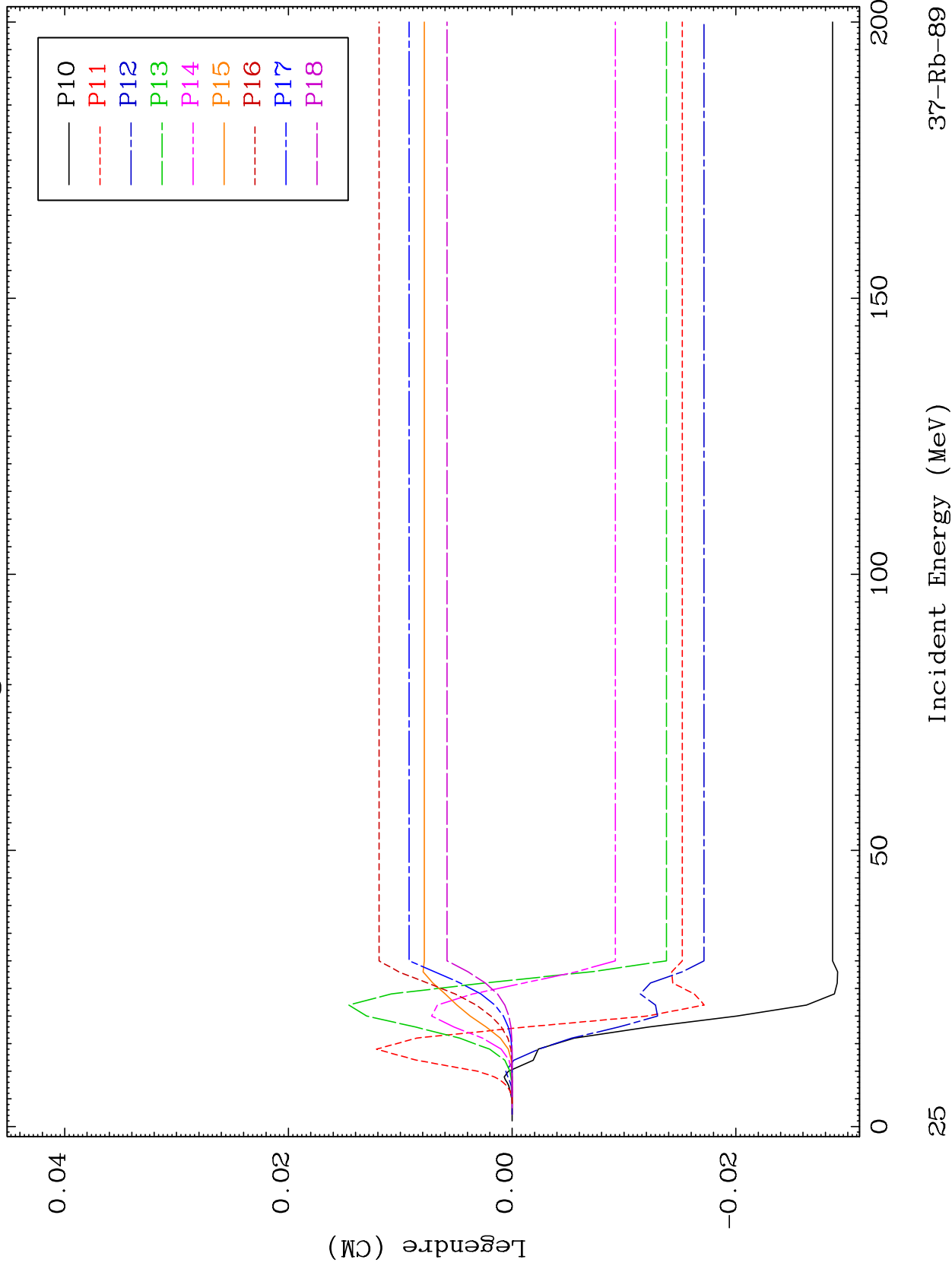
Incident Energy (MeV)

24

MAT 3737

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

37-Rb-89



37-Rb-89

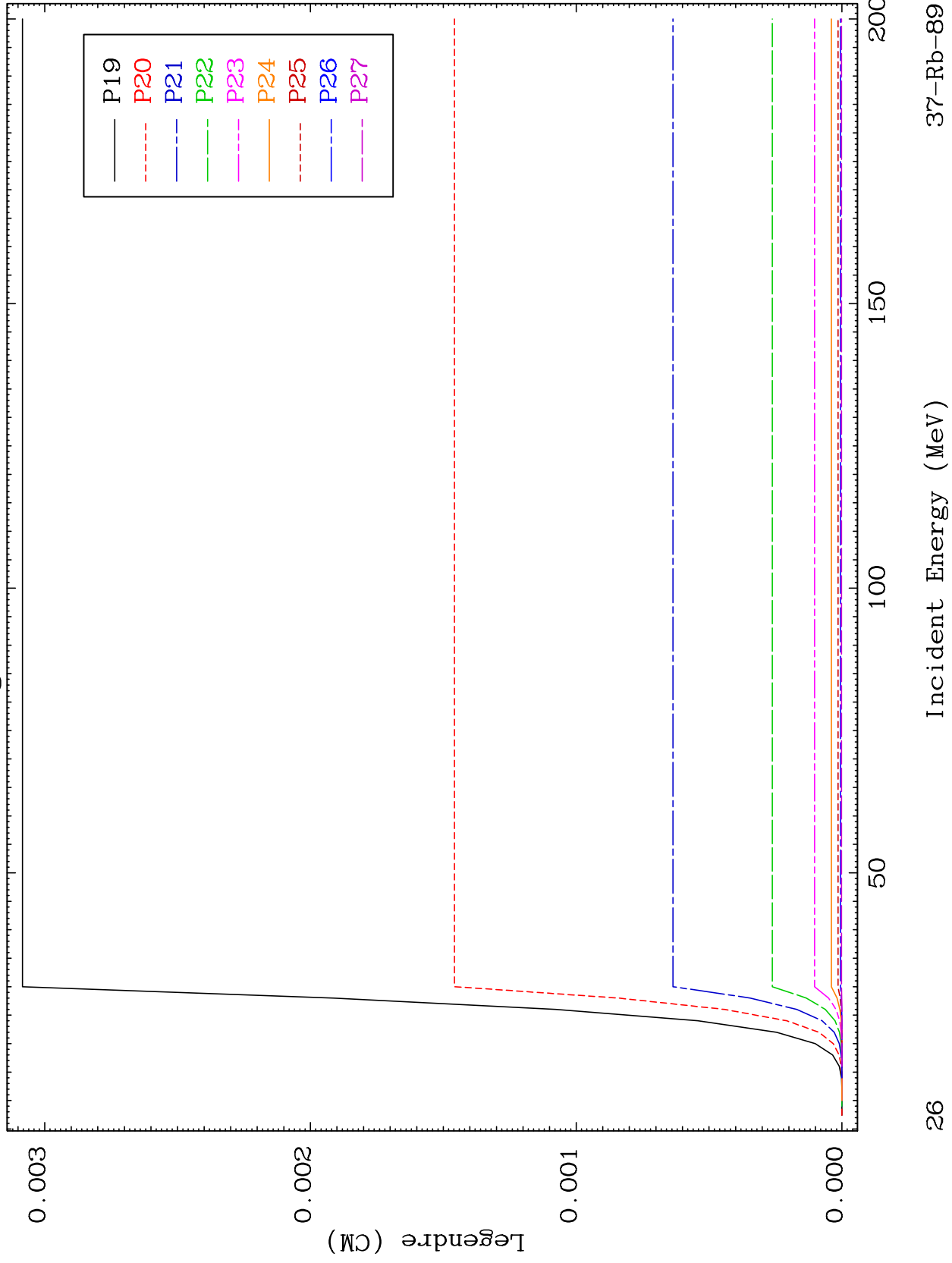
Incident Energy (MeV)

25

MAT 3737

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

37-Rb-89



26

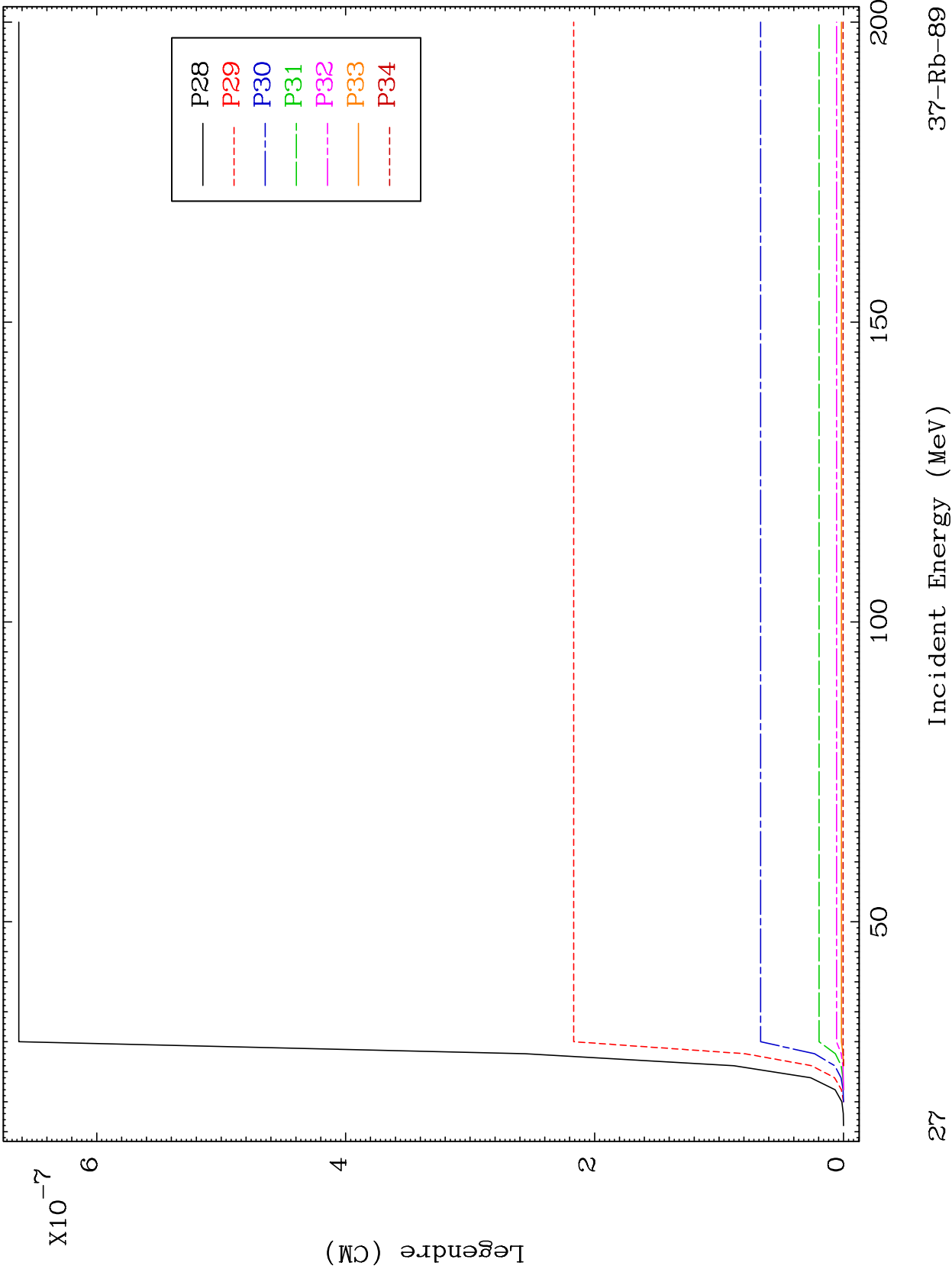
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



27

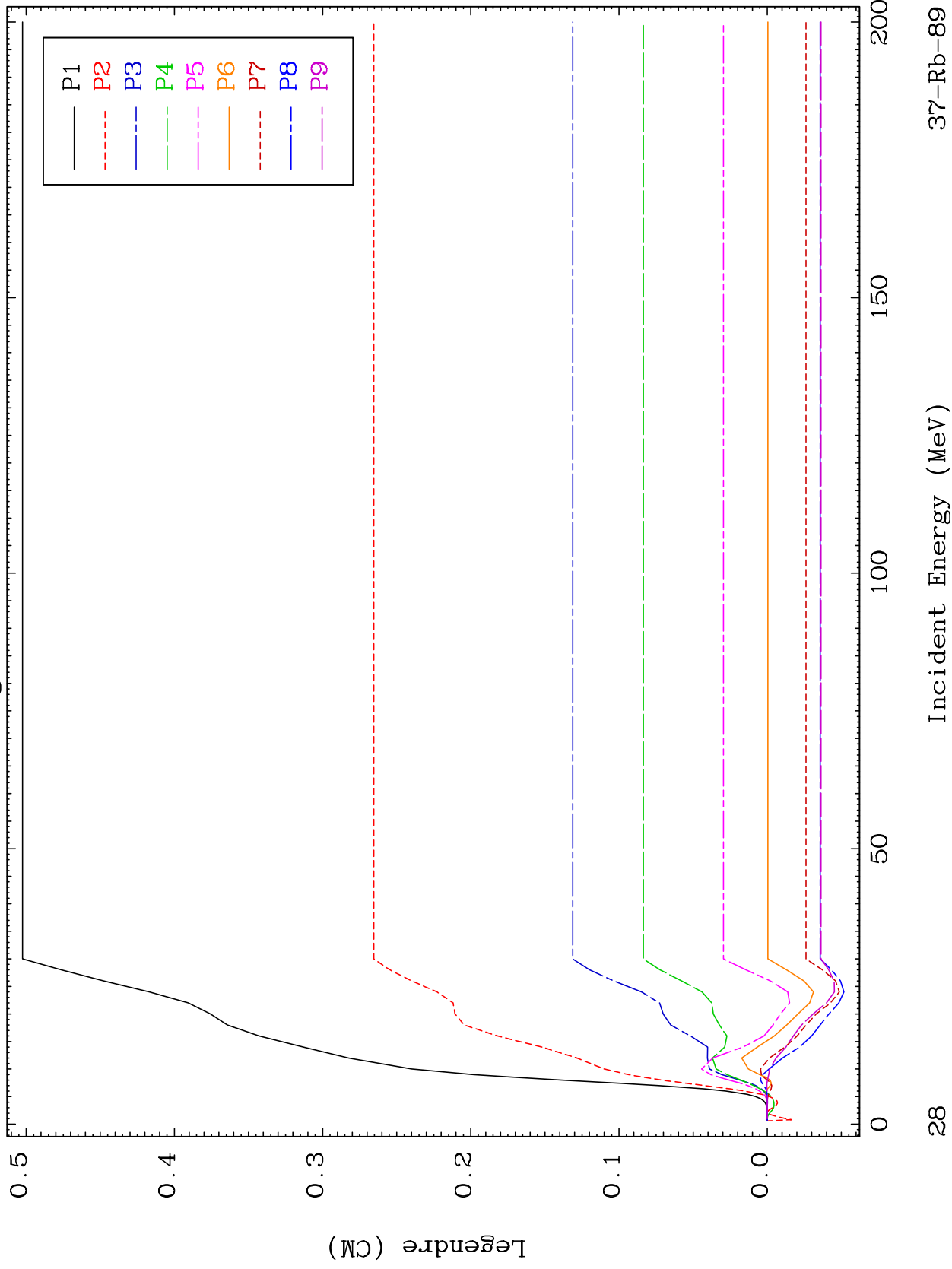
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89

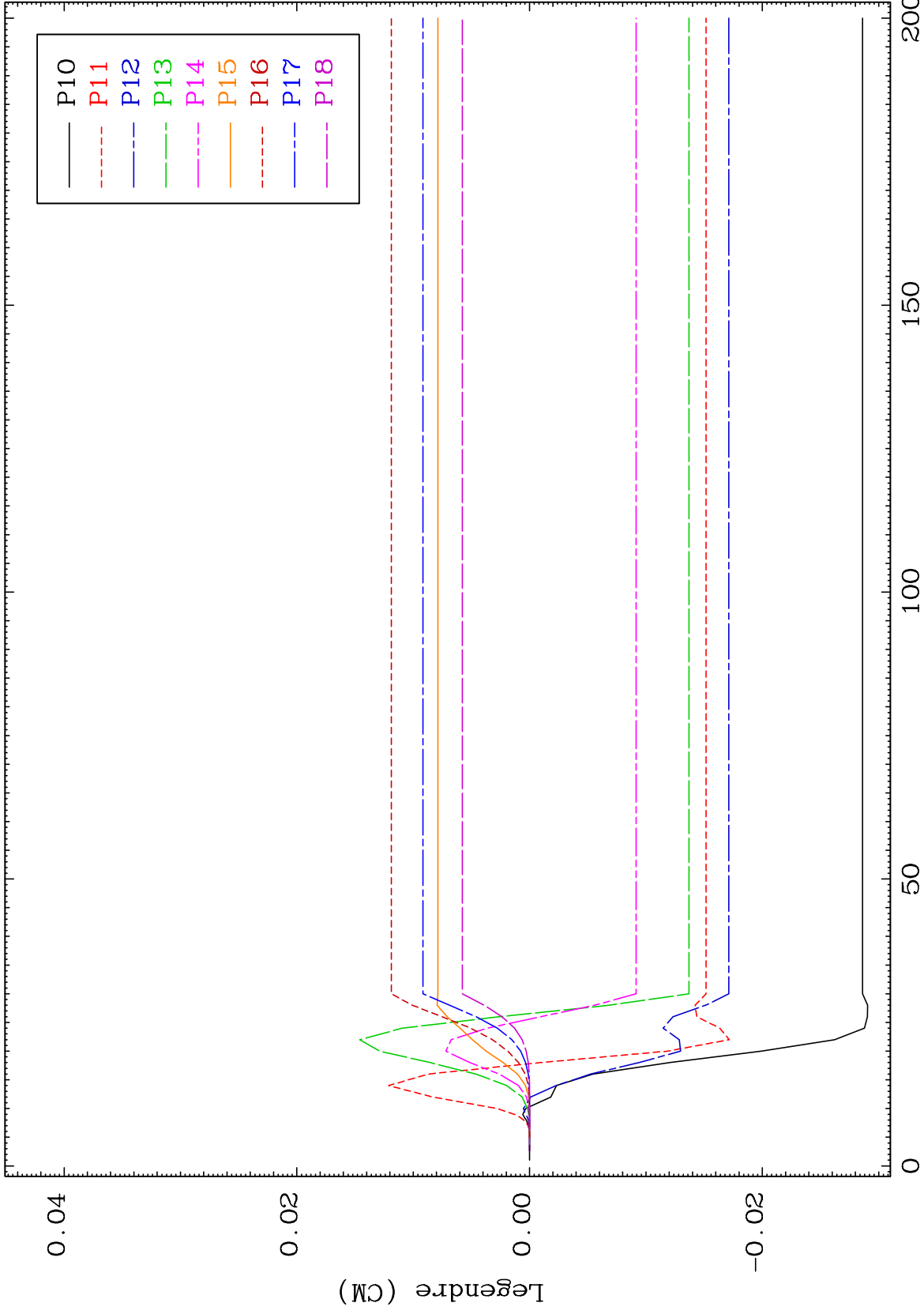


28

MAT 3737

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

37-Rb-89



29

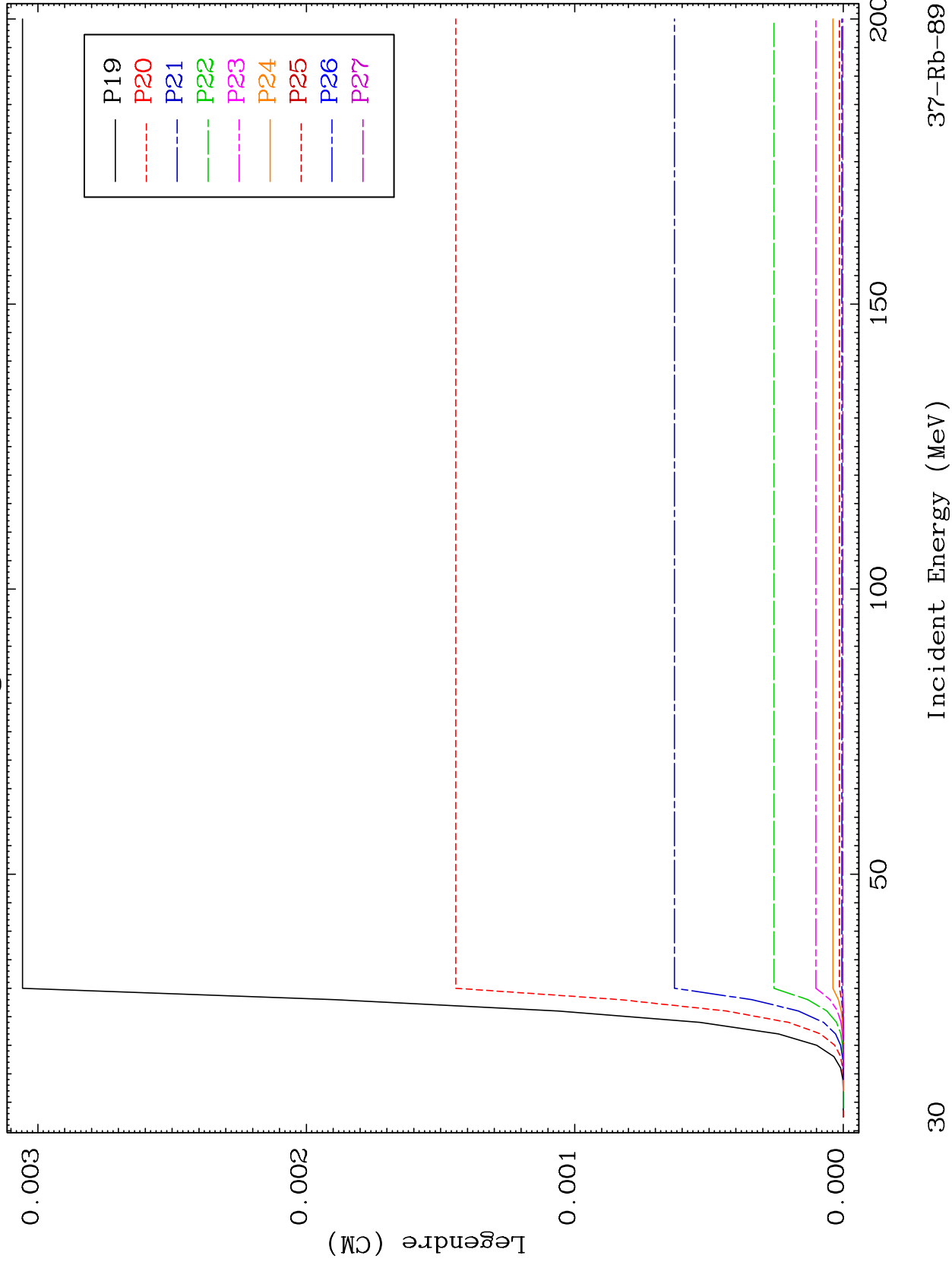
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



30

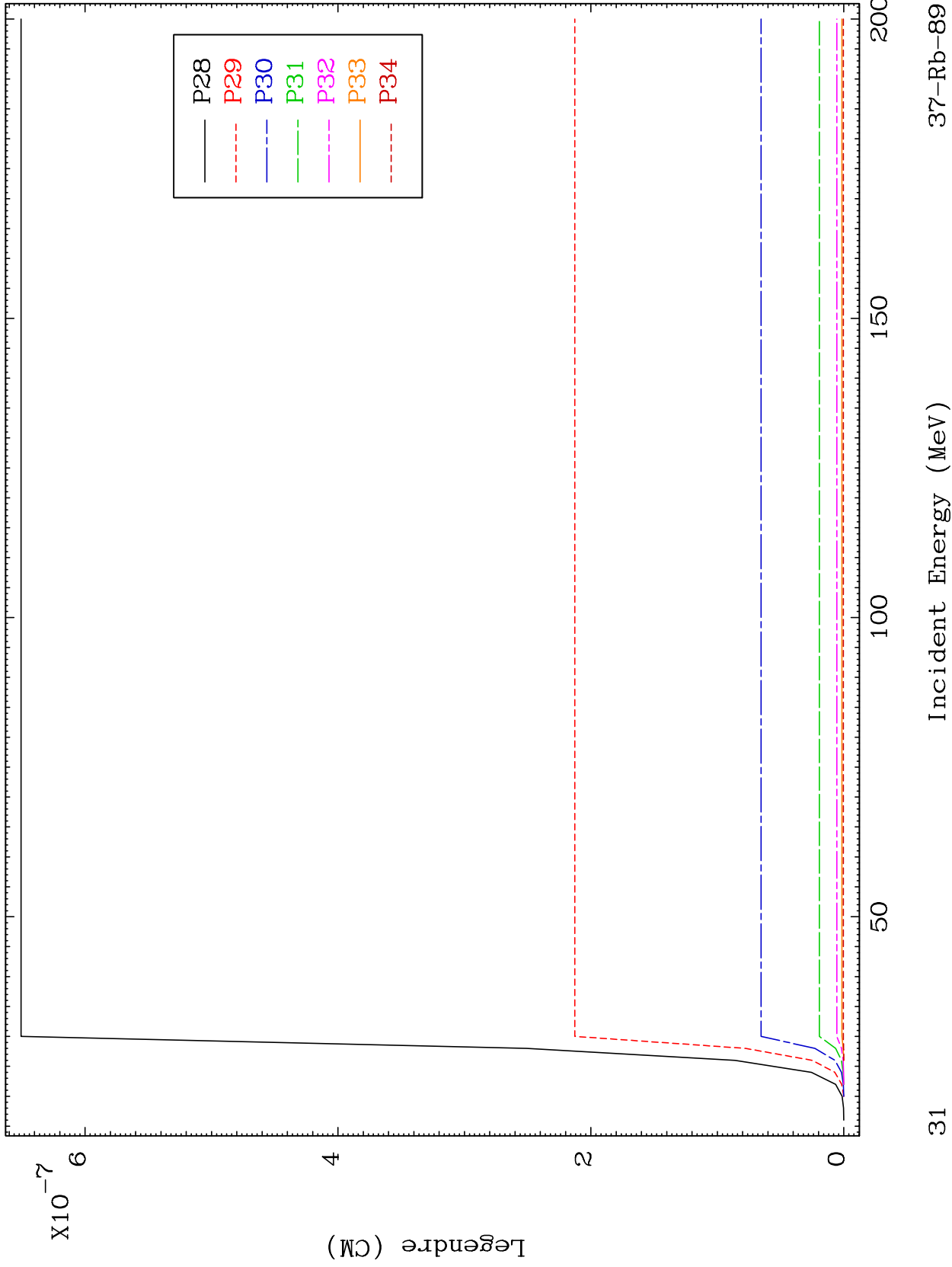
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



31

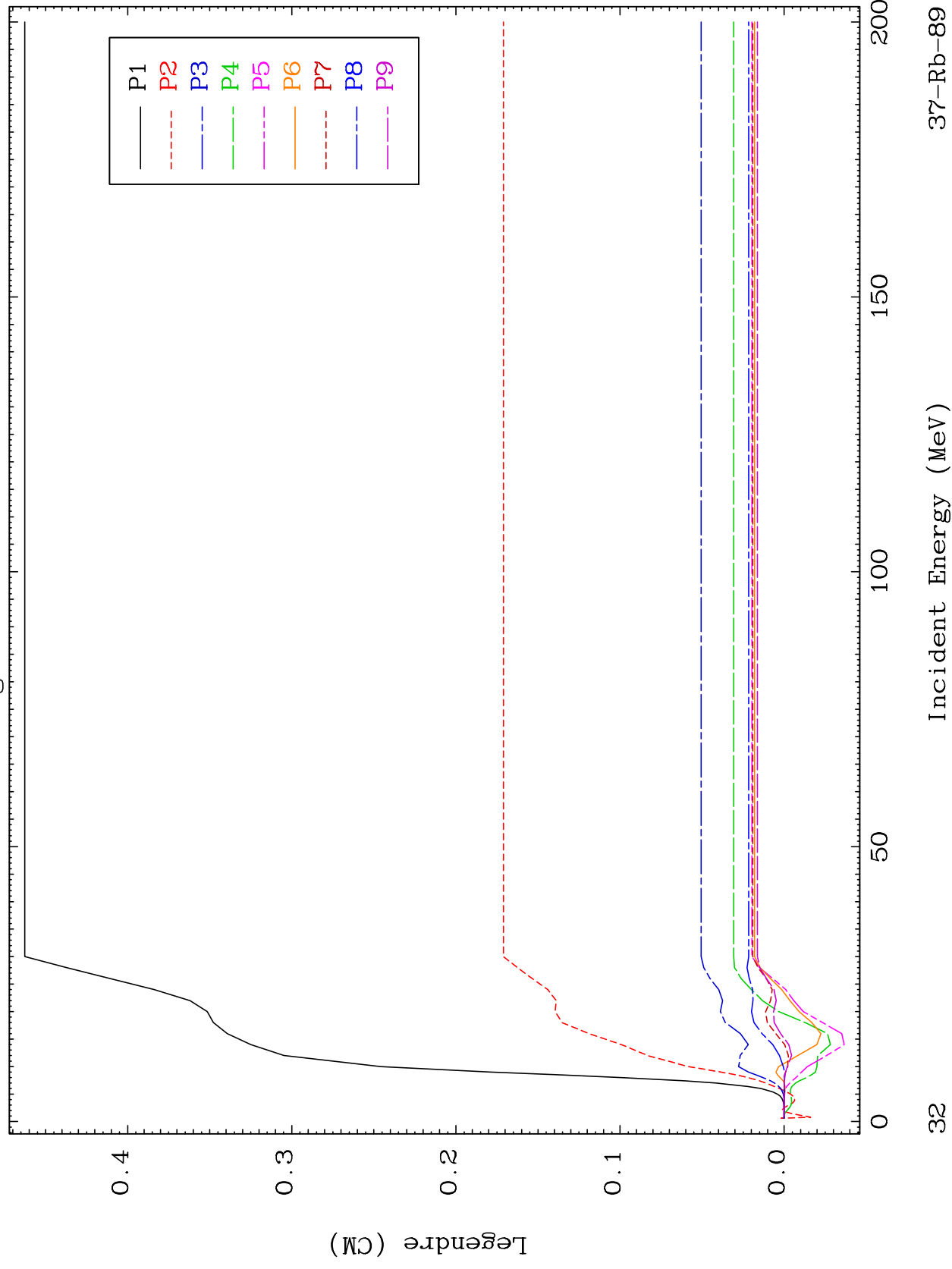
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

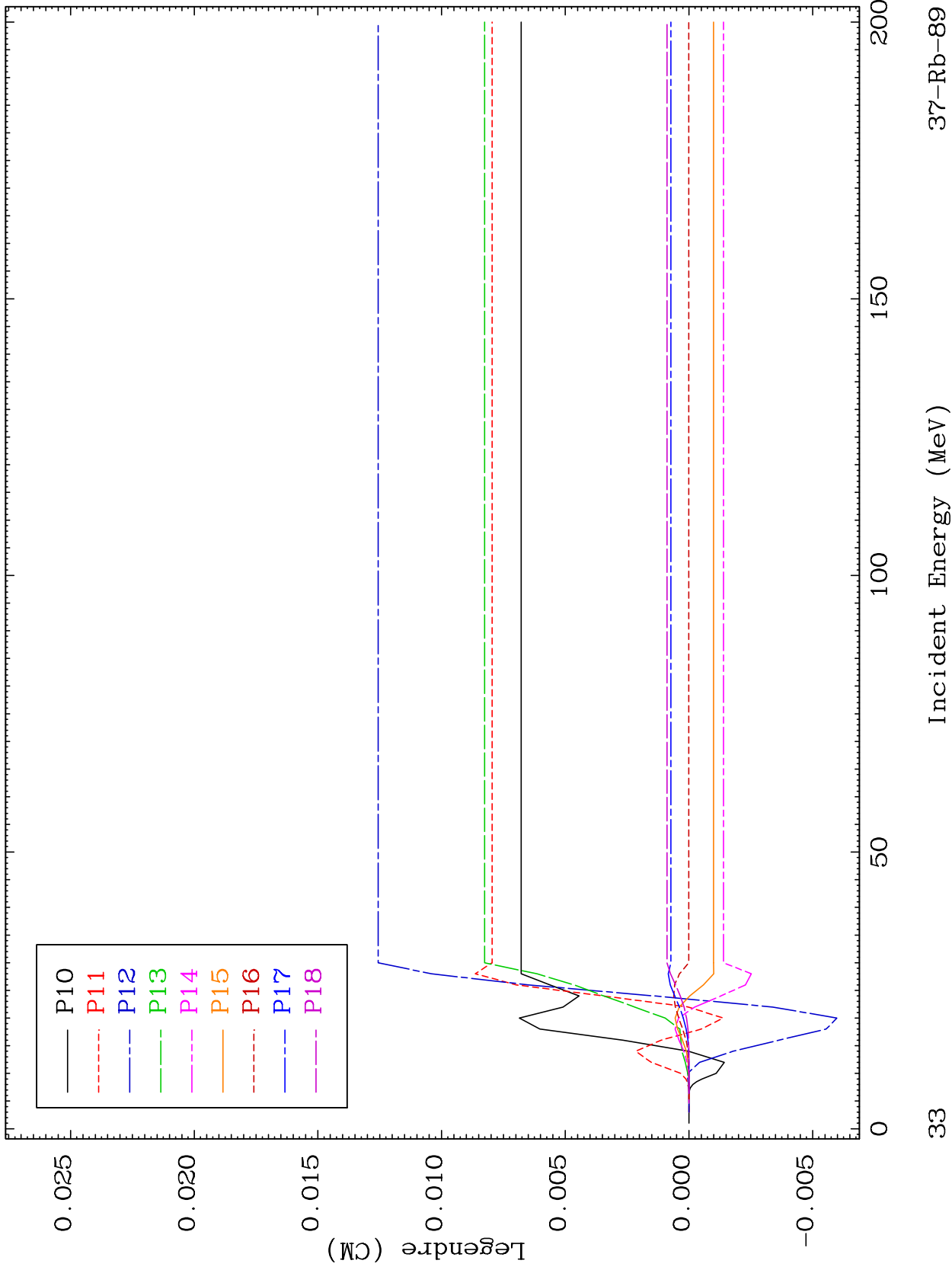
37-Rb-89



37-Rb-89

Incident Energy (MeV)

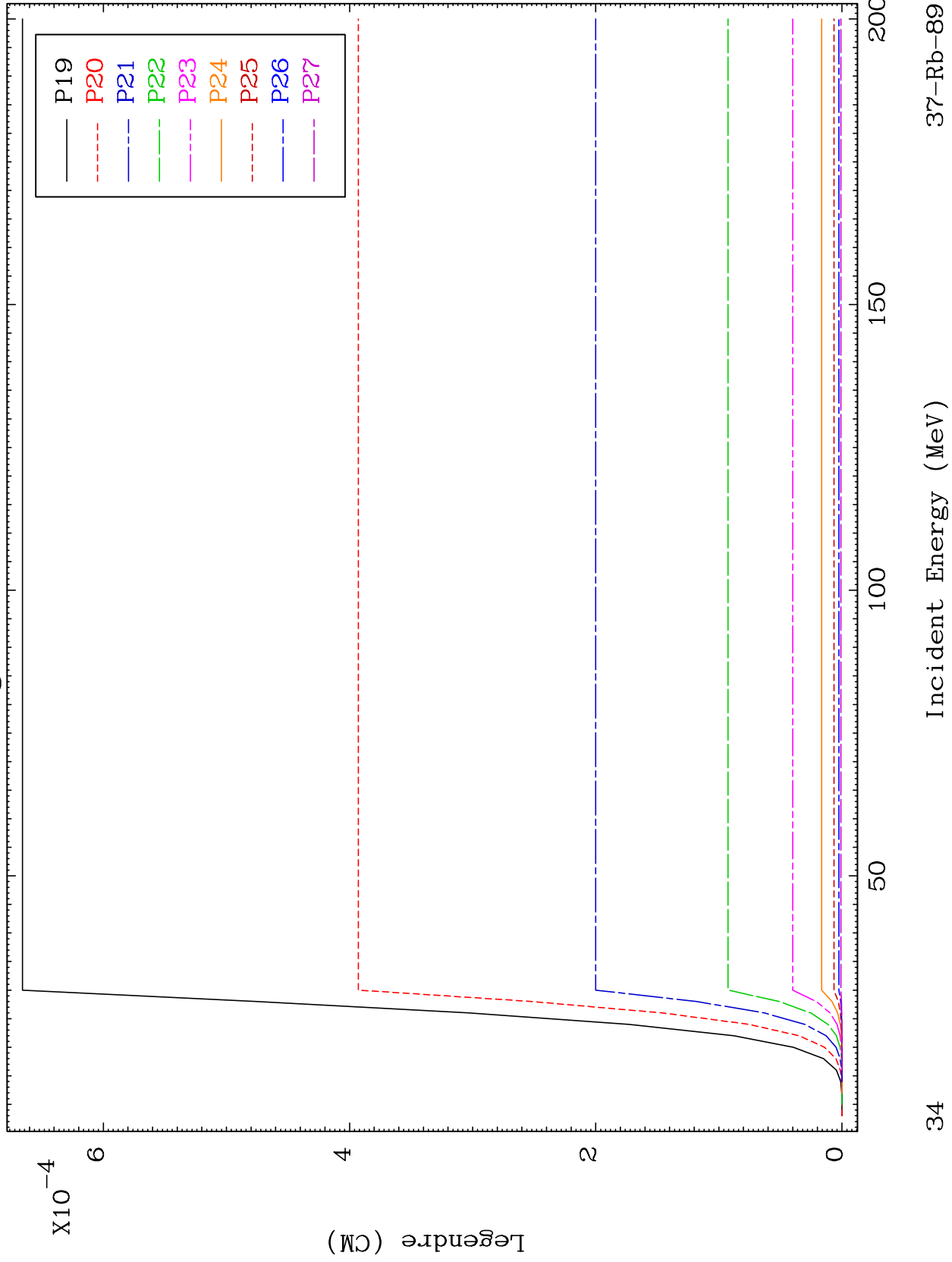
32



MAT 3737

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

37-Rb-89



34

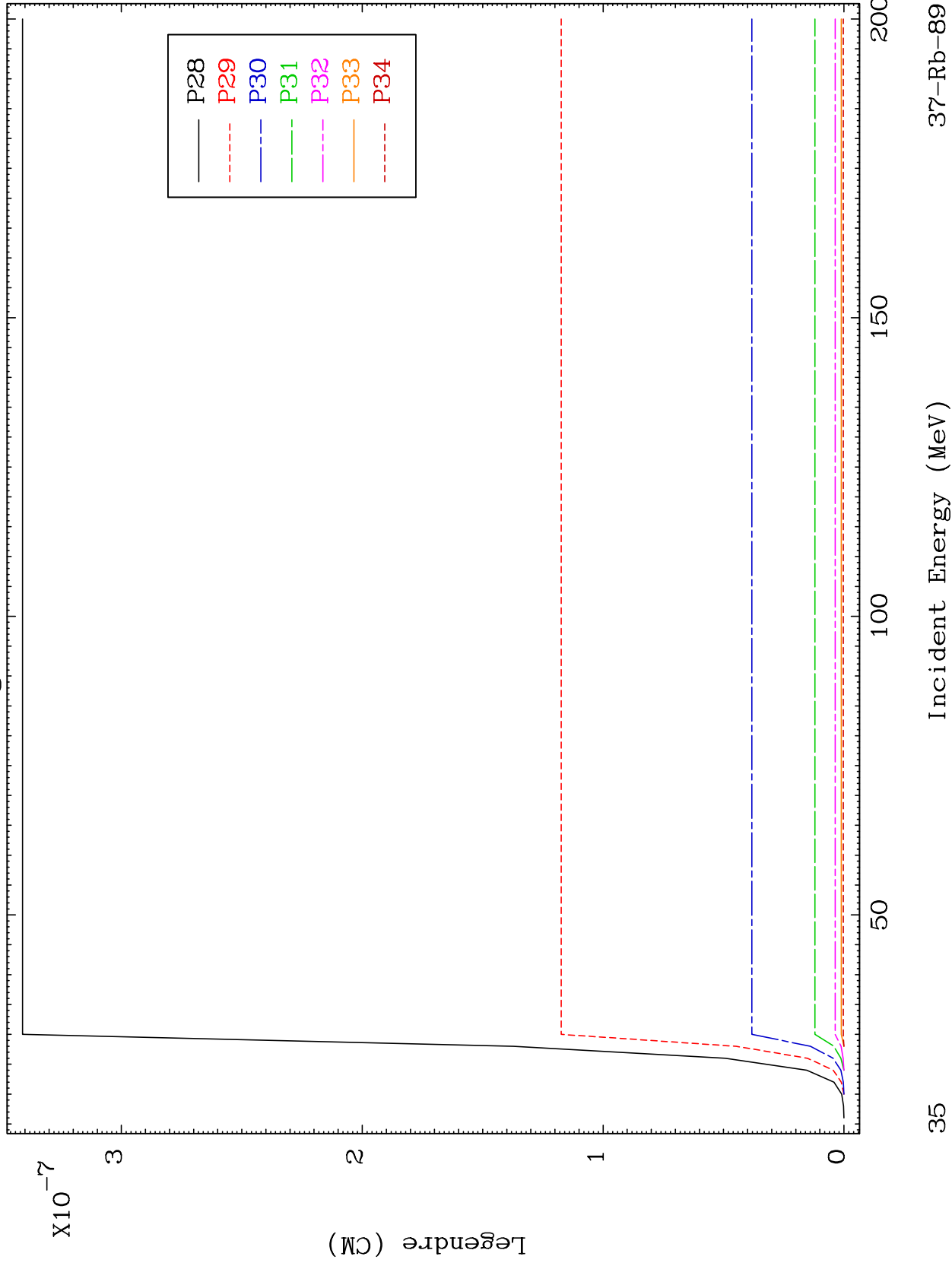
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



35

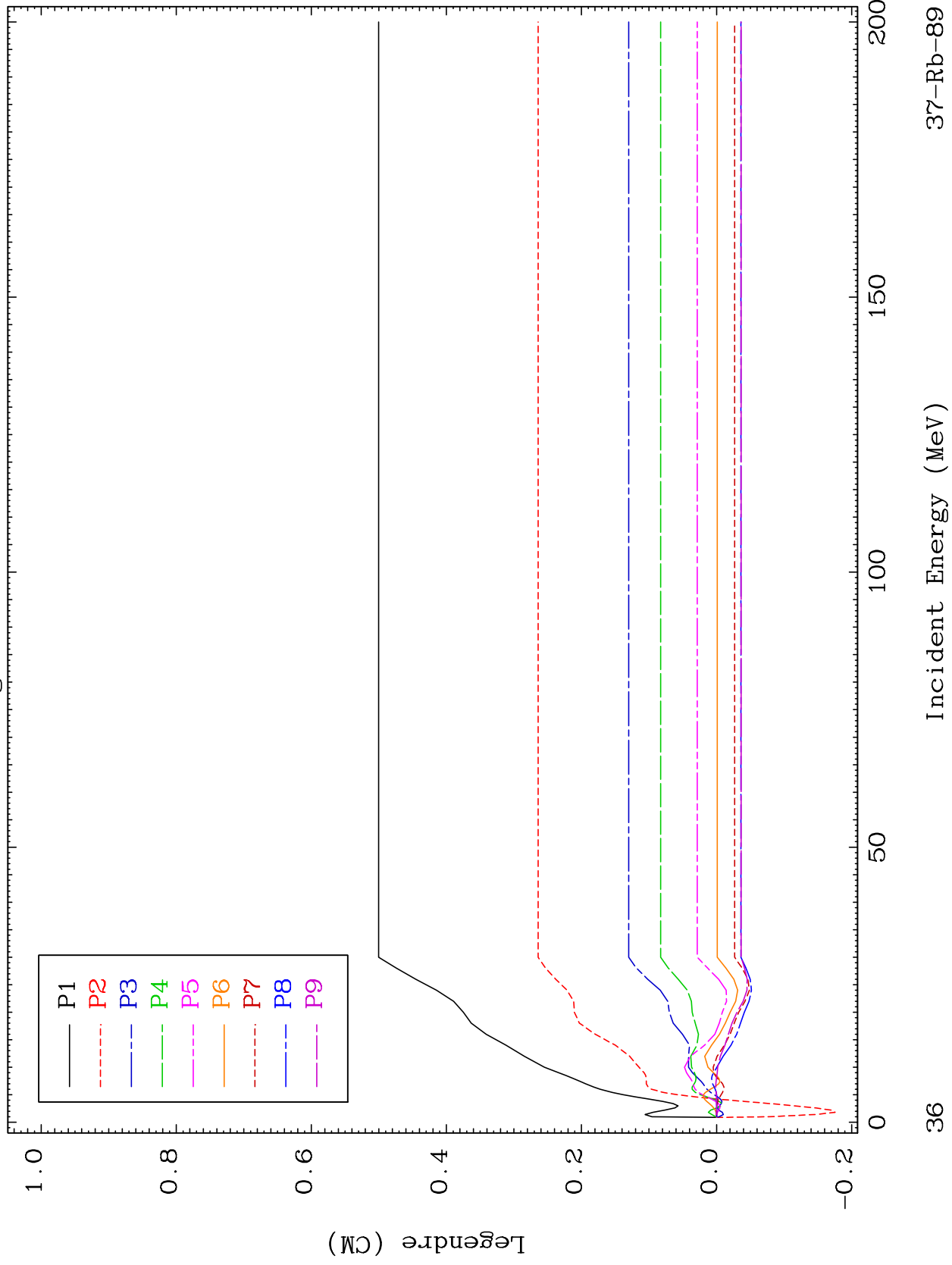
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



36

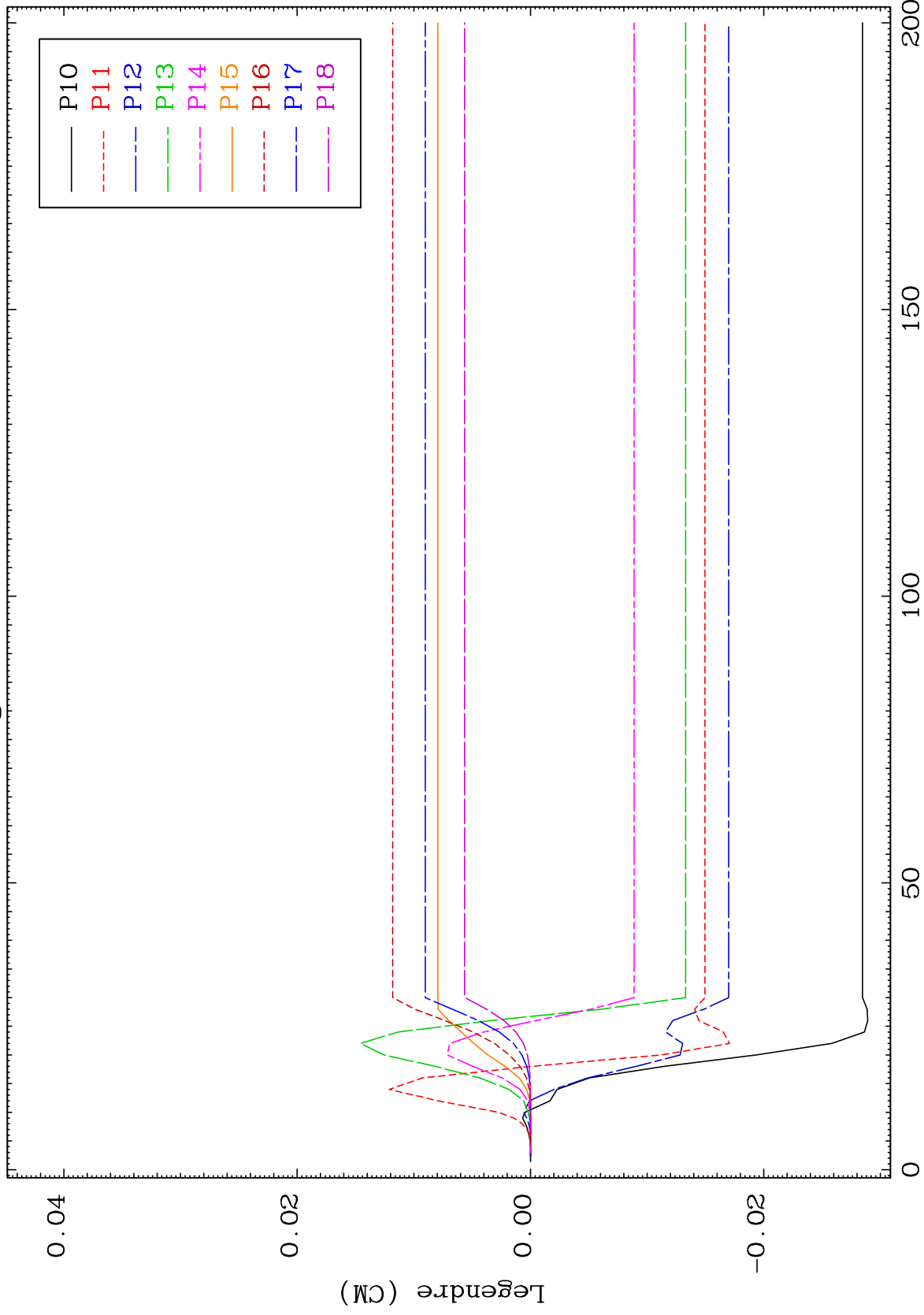
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



37

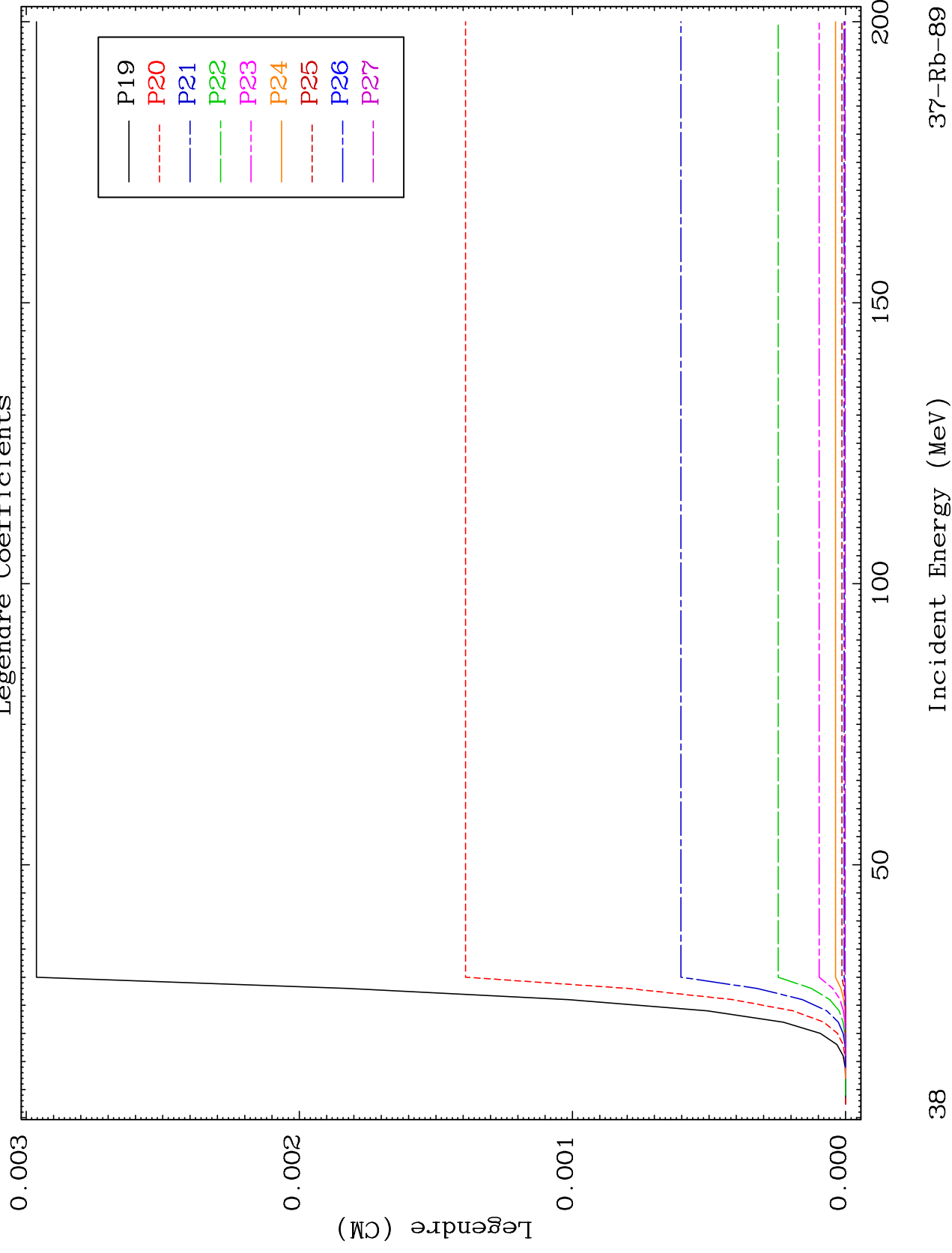
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



38

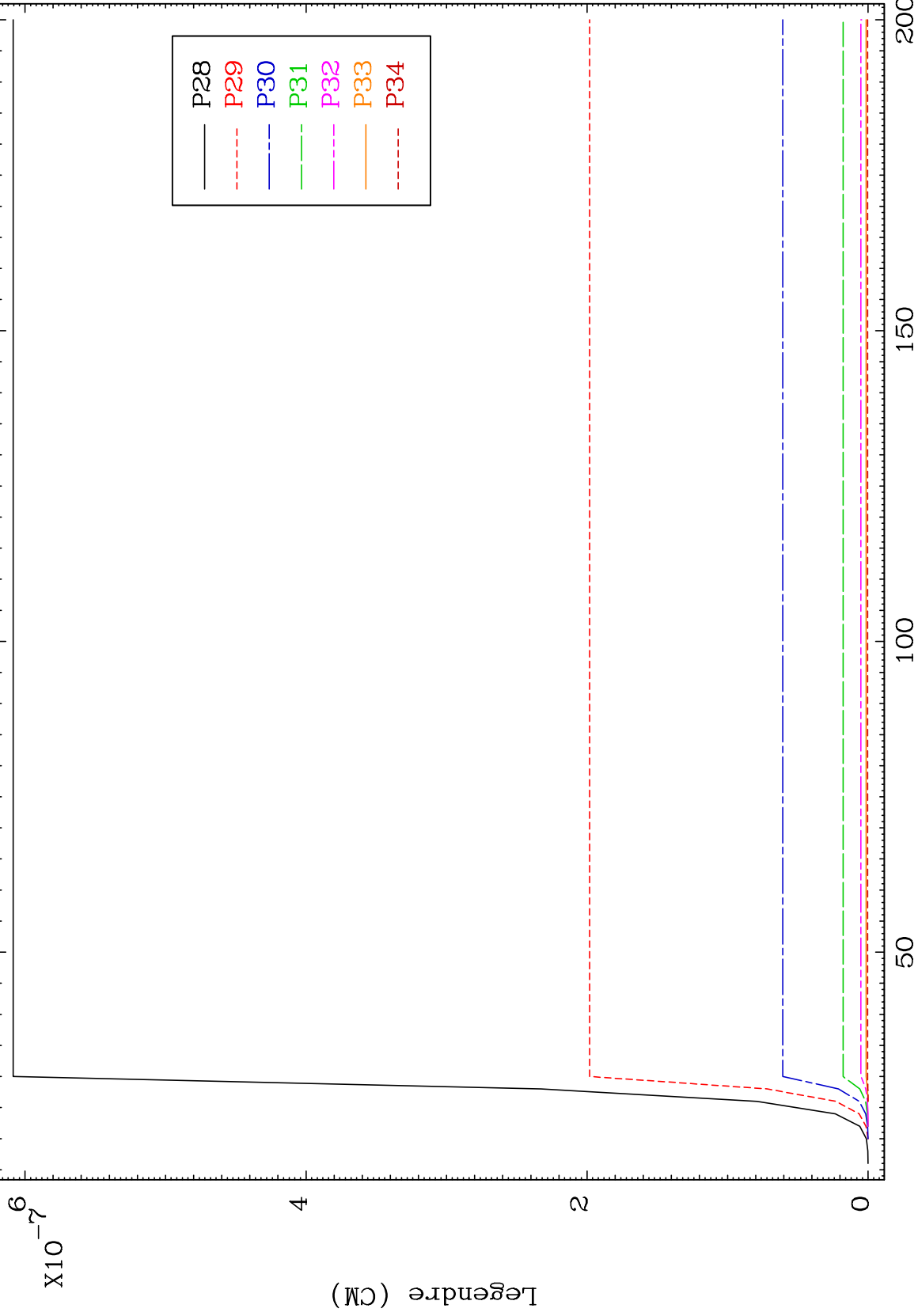
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



39

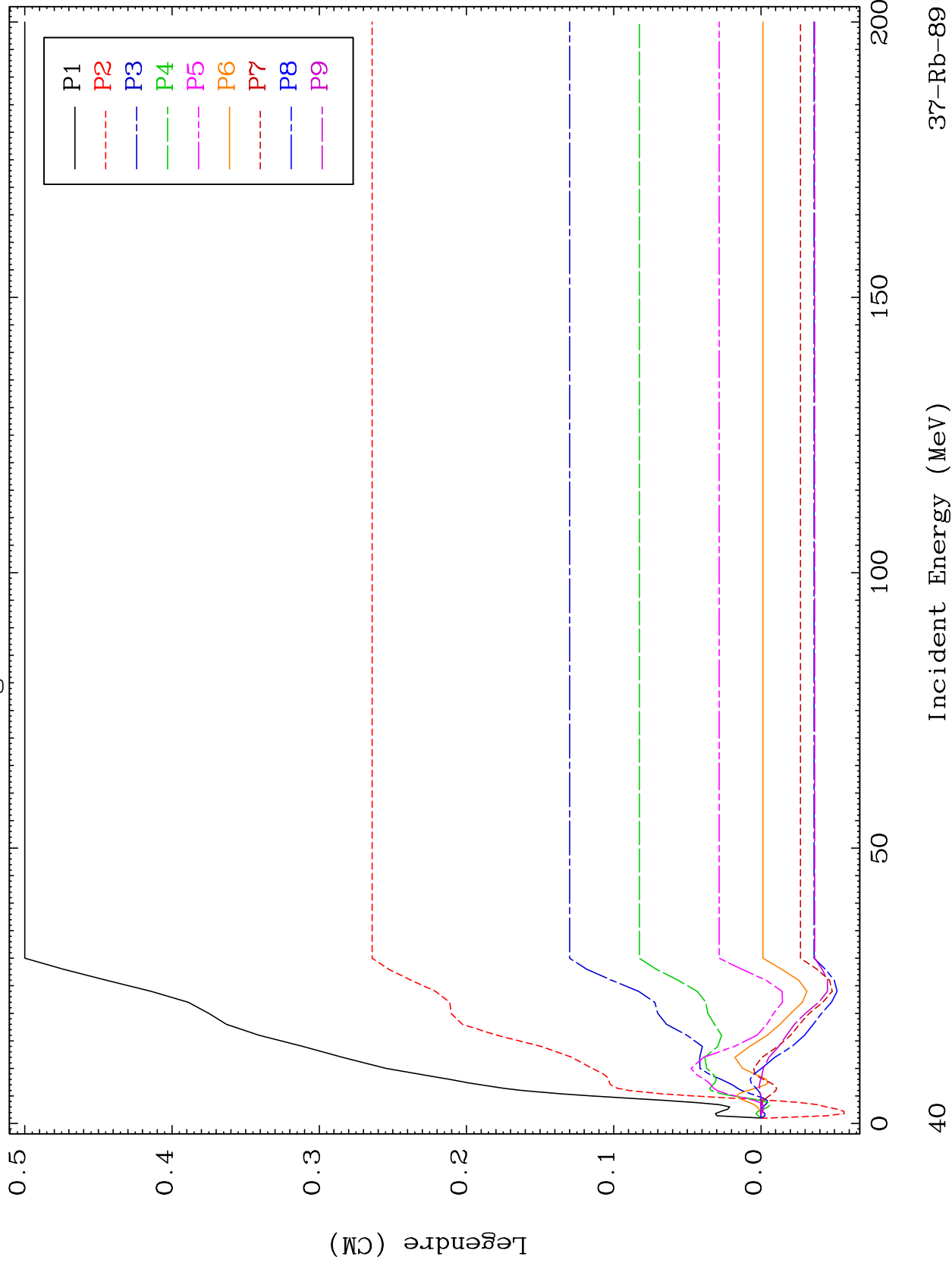
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89

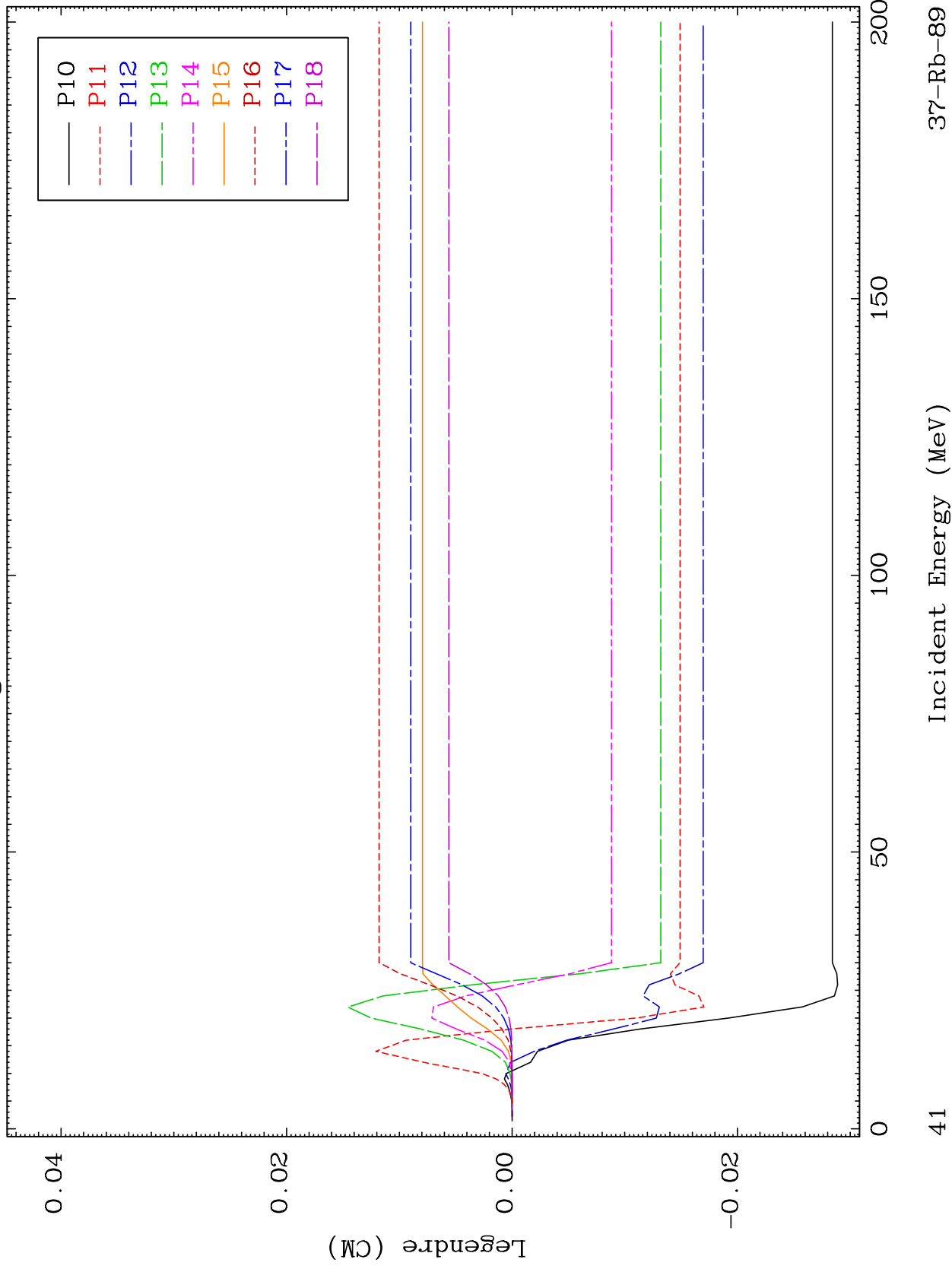


37-Rb-89

MAT 3737

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

37-Rb-89



41

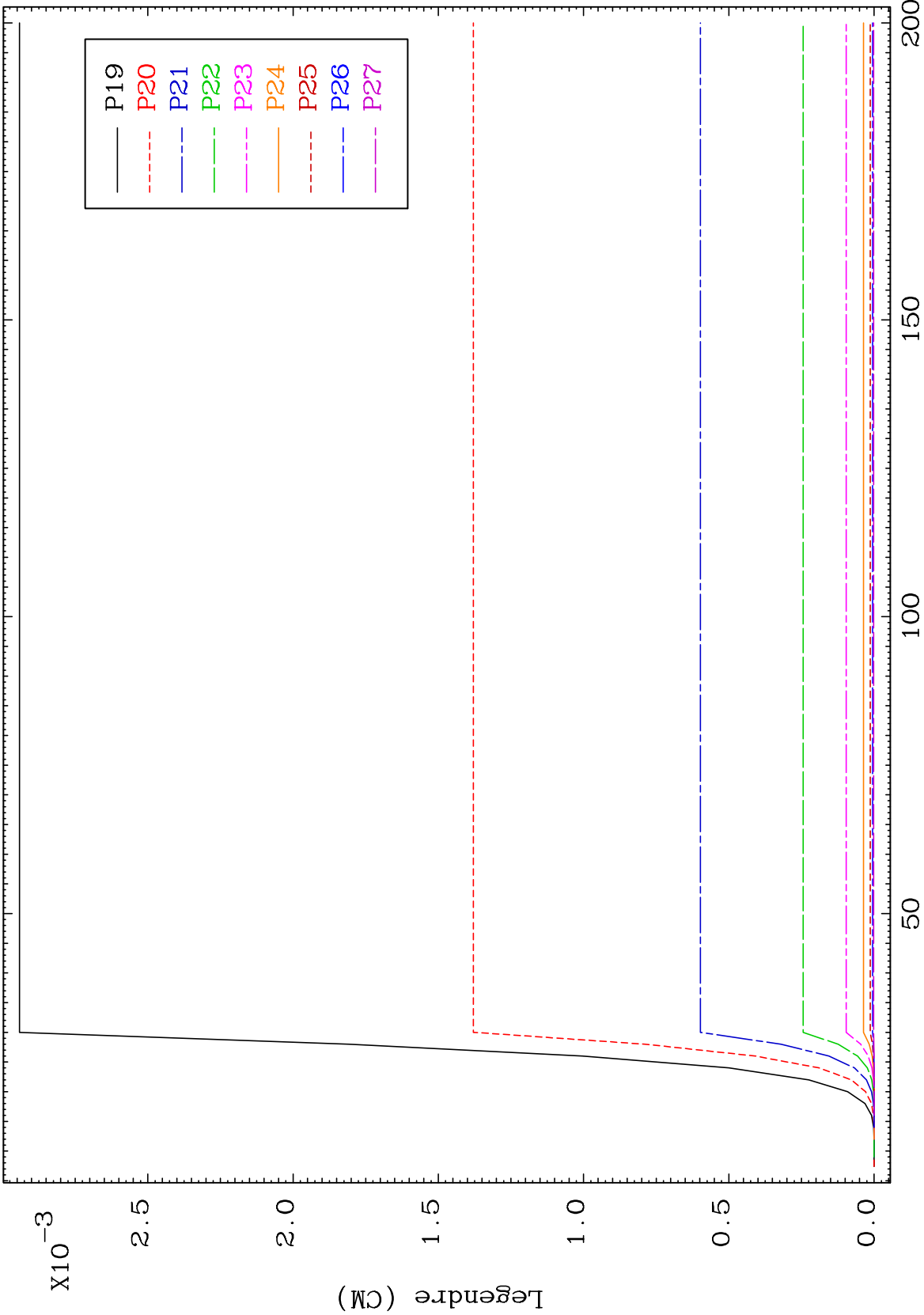
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



42

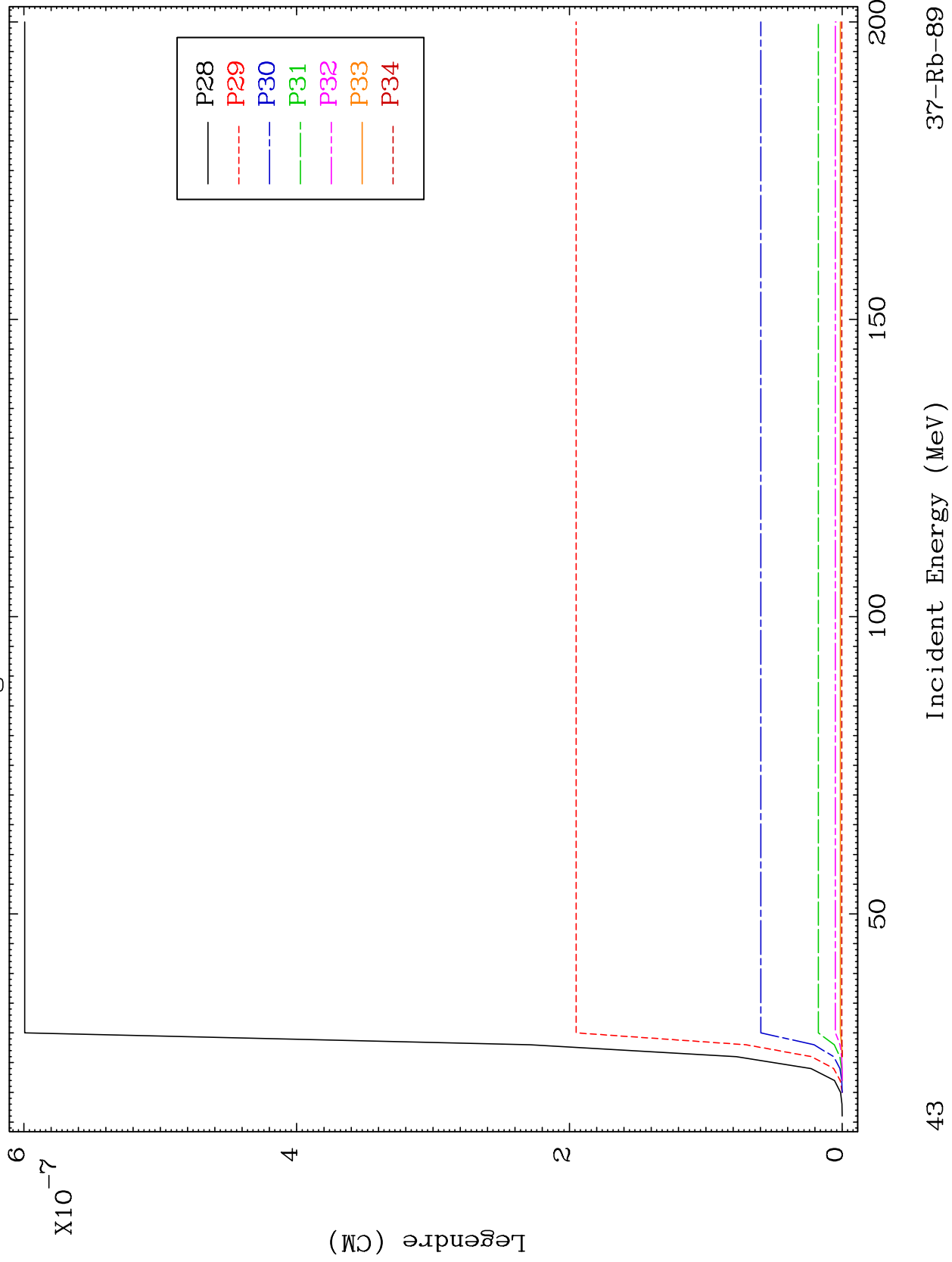
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

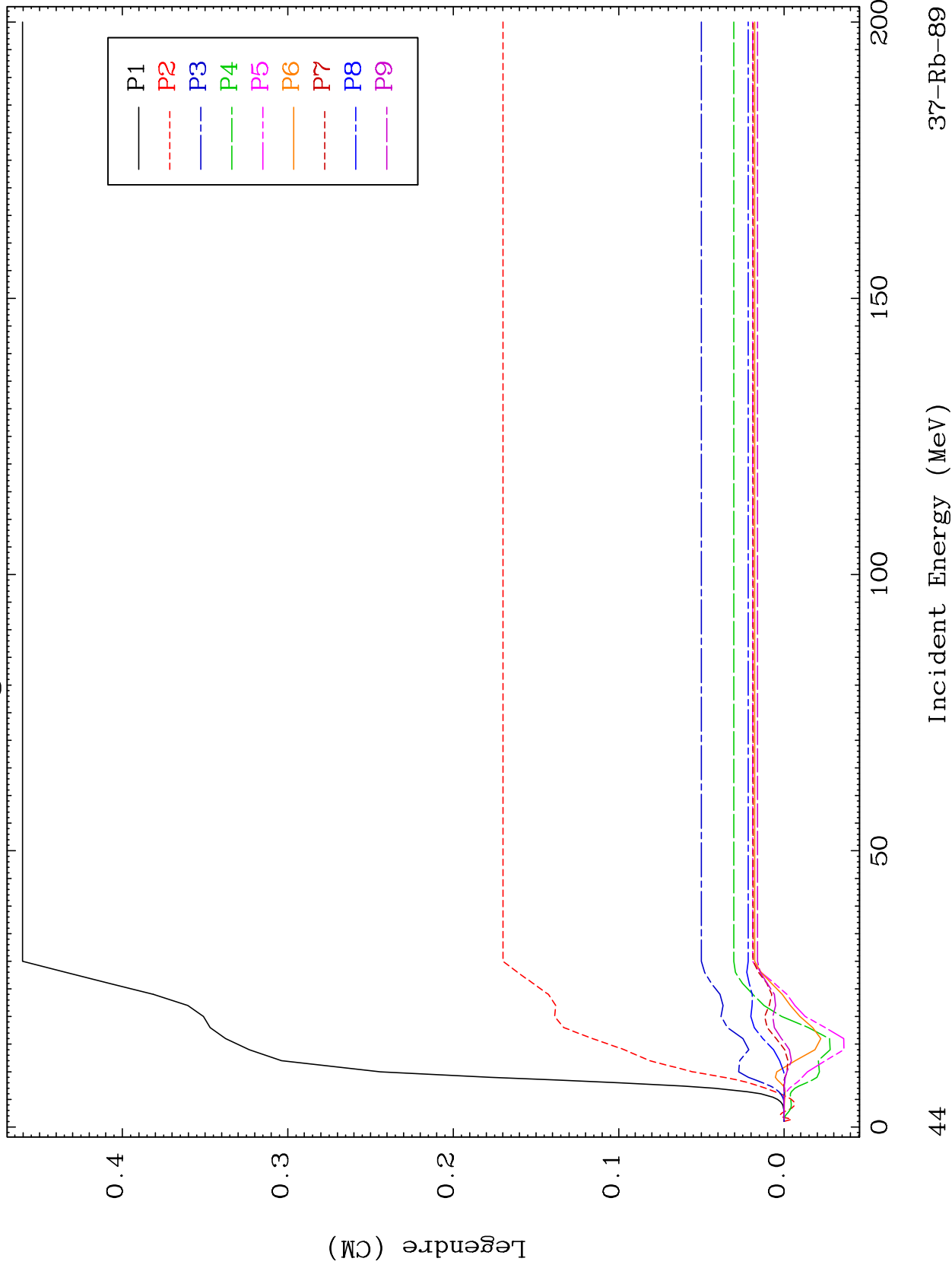
37-Rb-89



MAT 3737

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

37-Rb-89



44

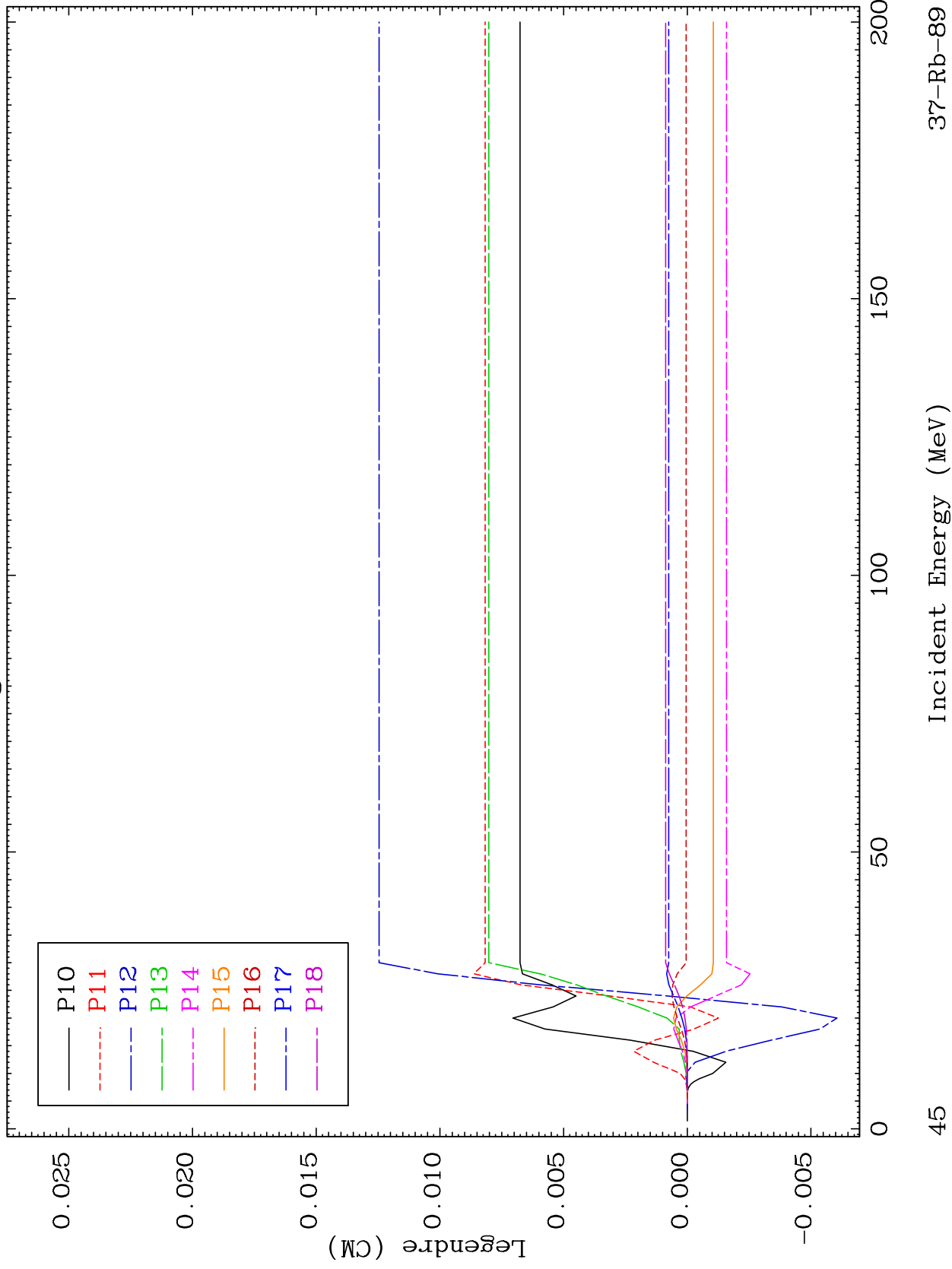
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

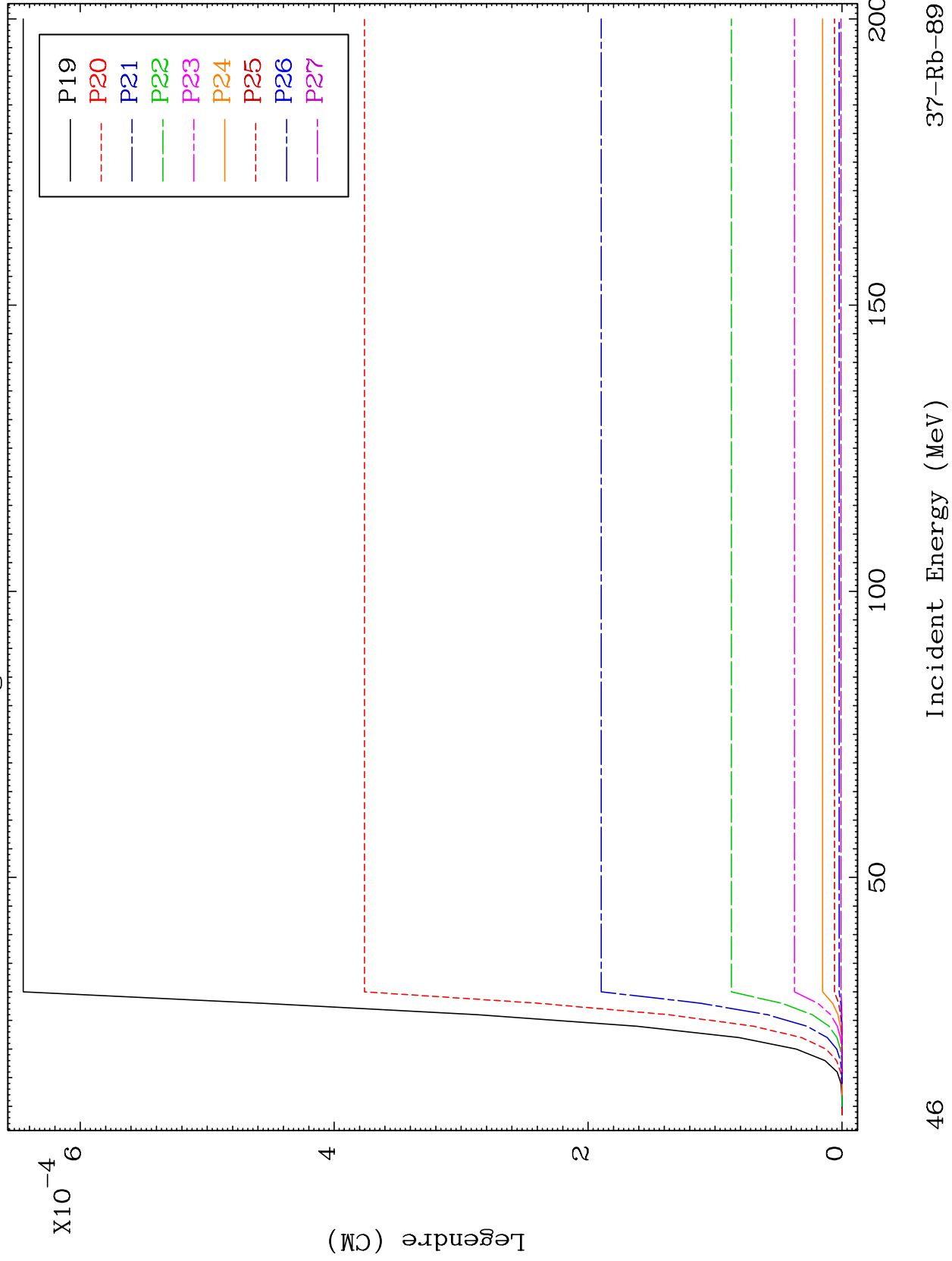
37-Rb-89



MAT 3737

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

37-Rb-89



46

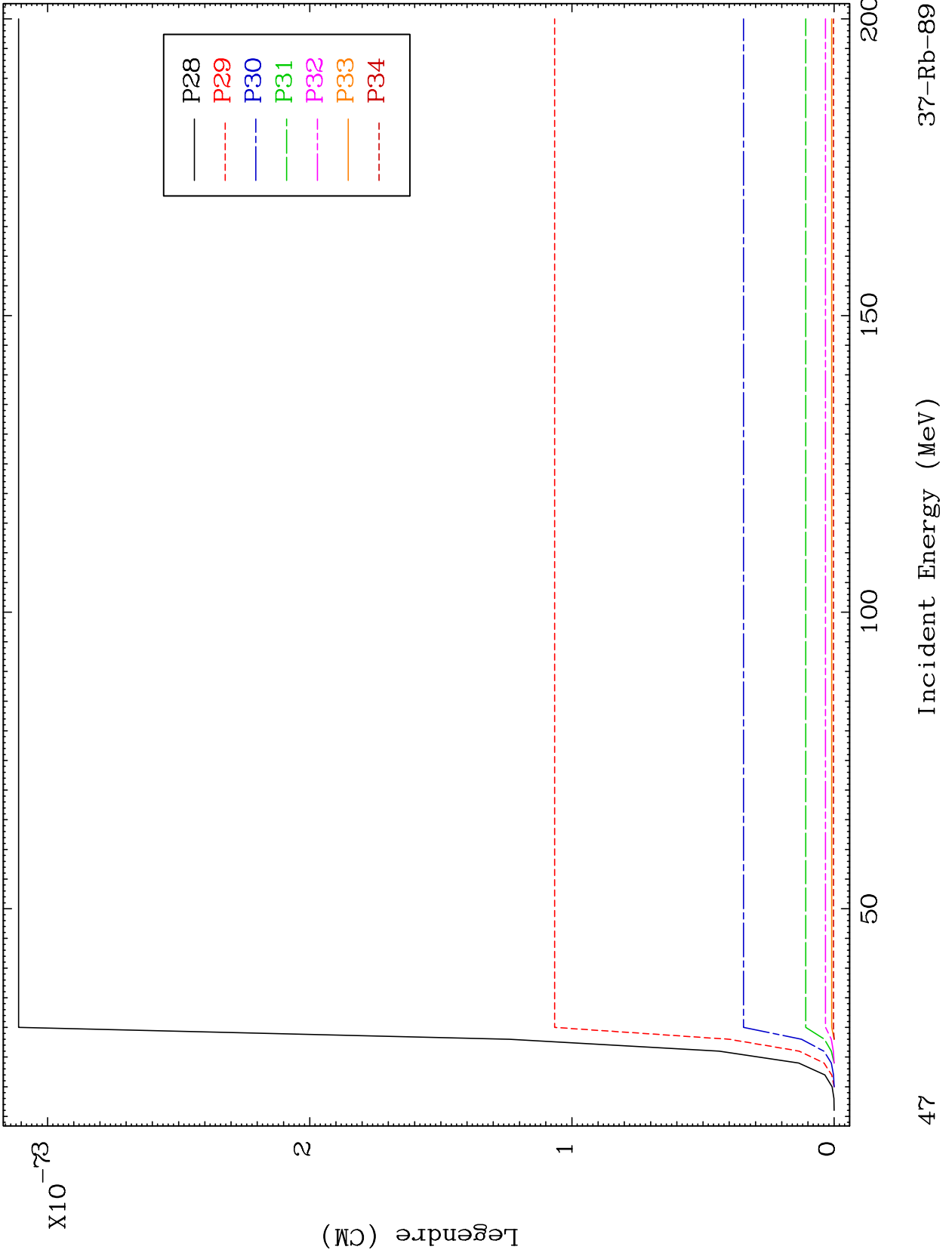
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



47

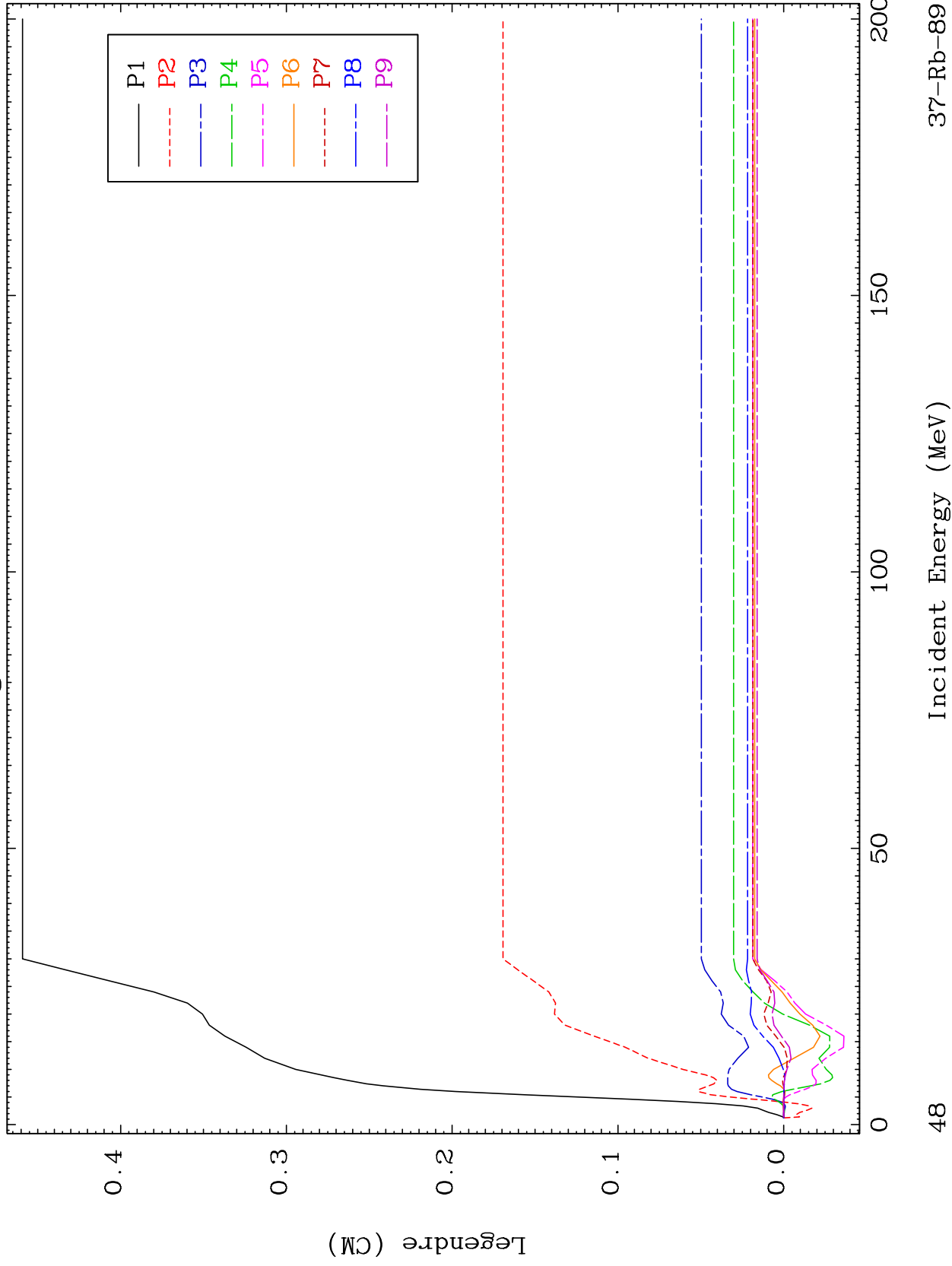
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



37-Rb-89

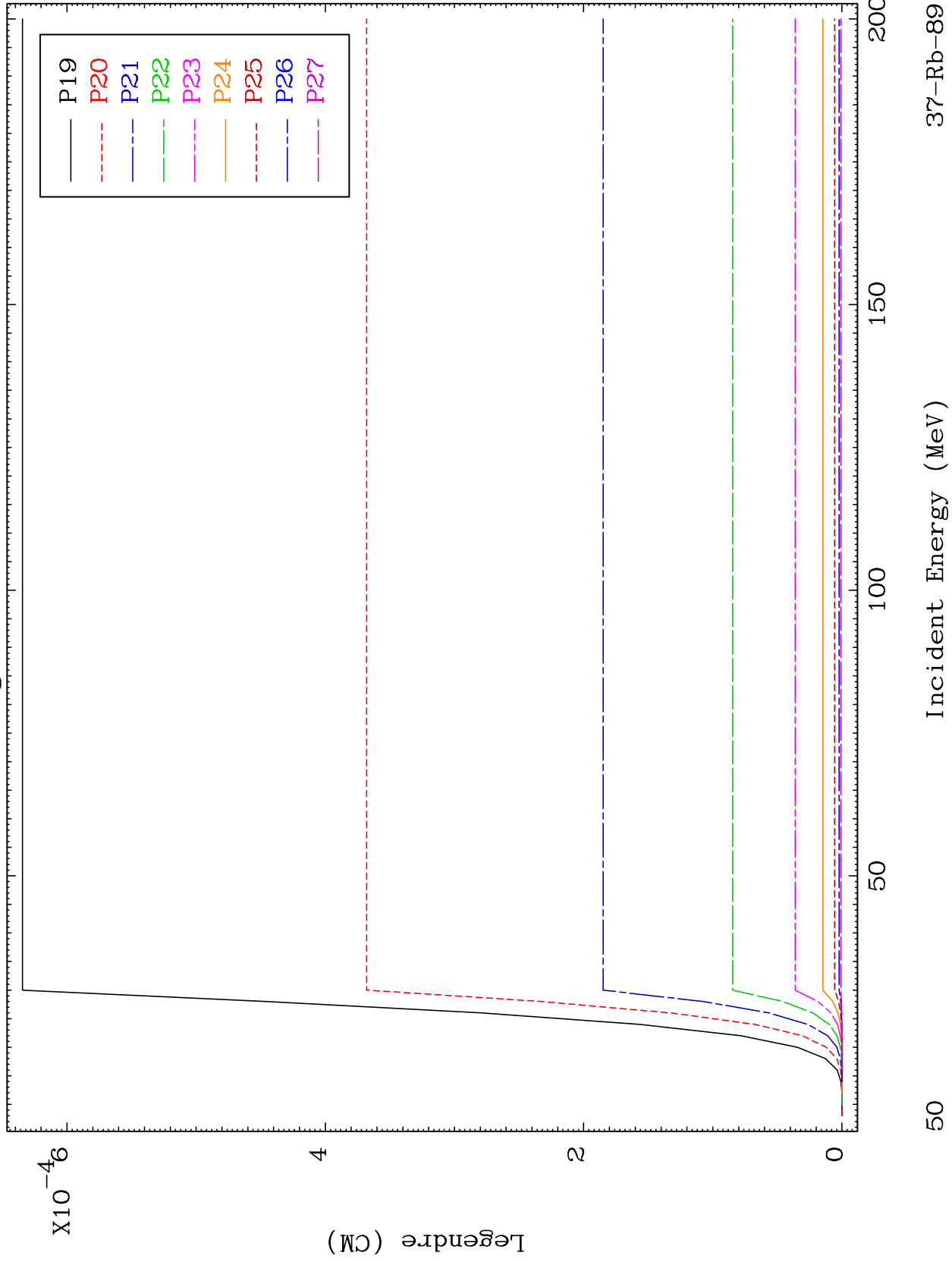
Incident Energy (MeV)

48

MAT 3737

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

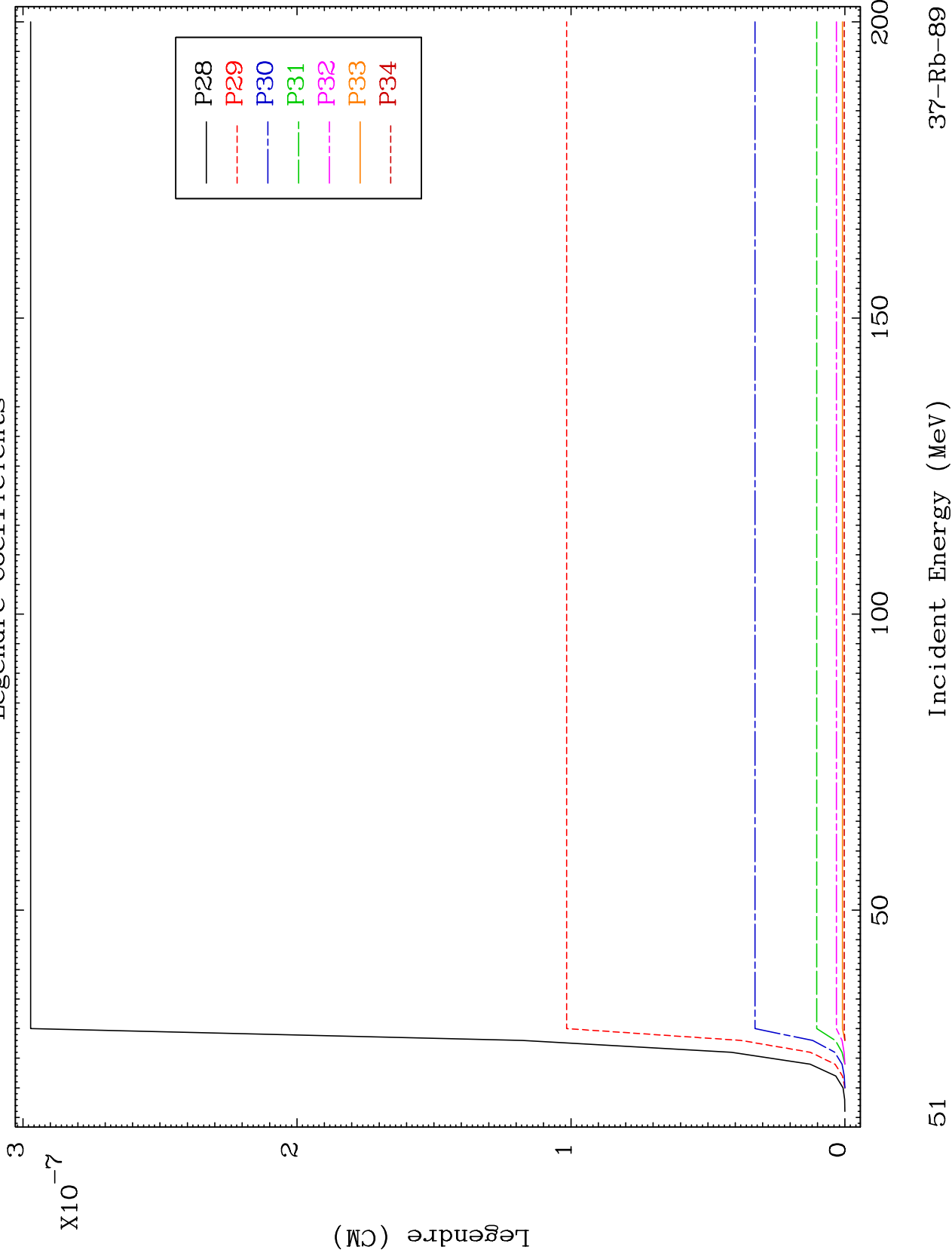
37-Rb-89



MAT 3737

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

37-Rb-89



51

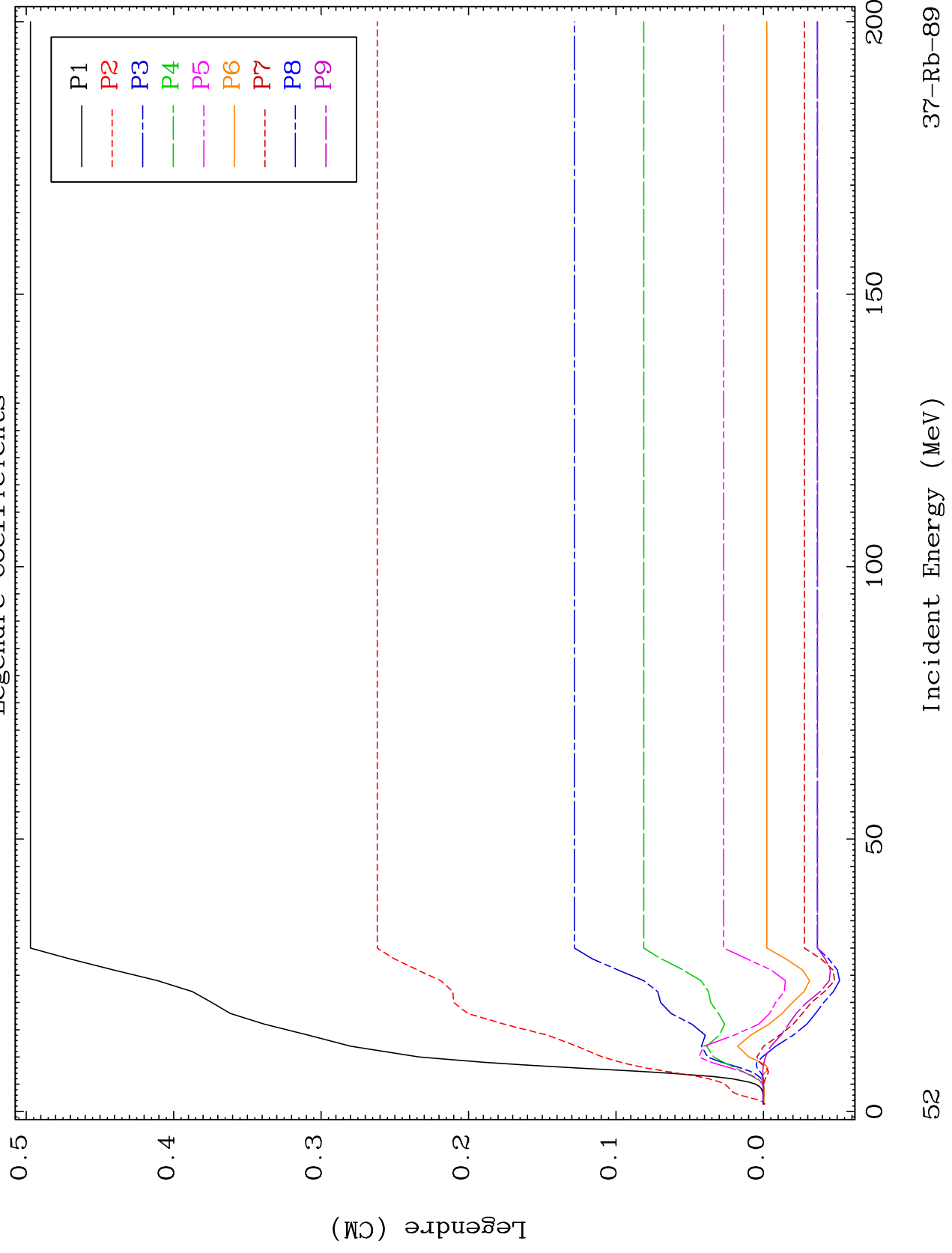
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



52

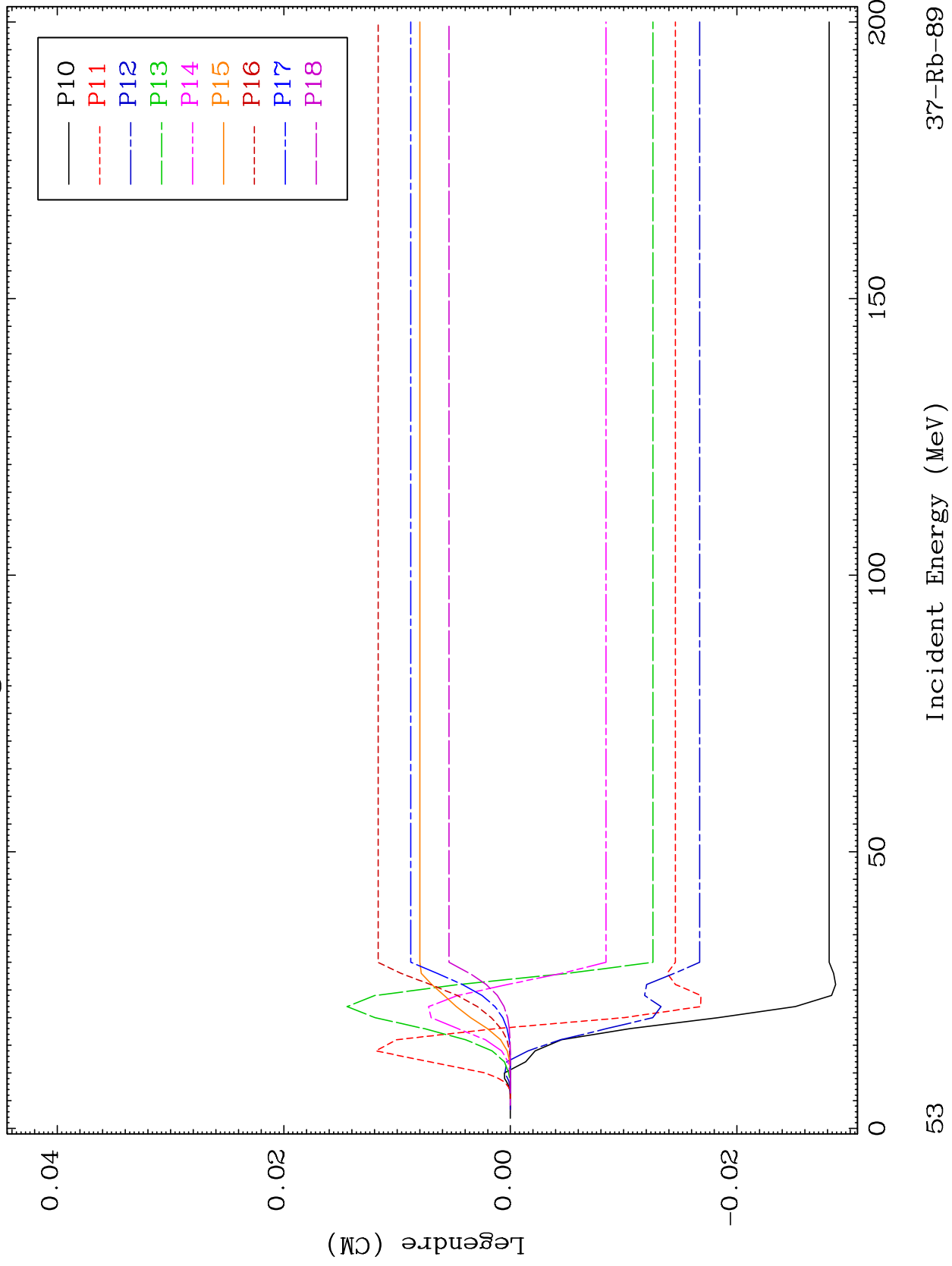
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

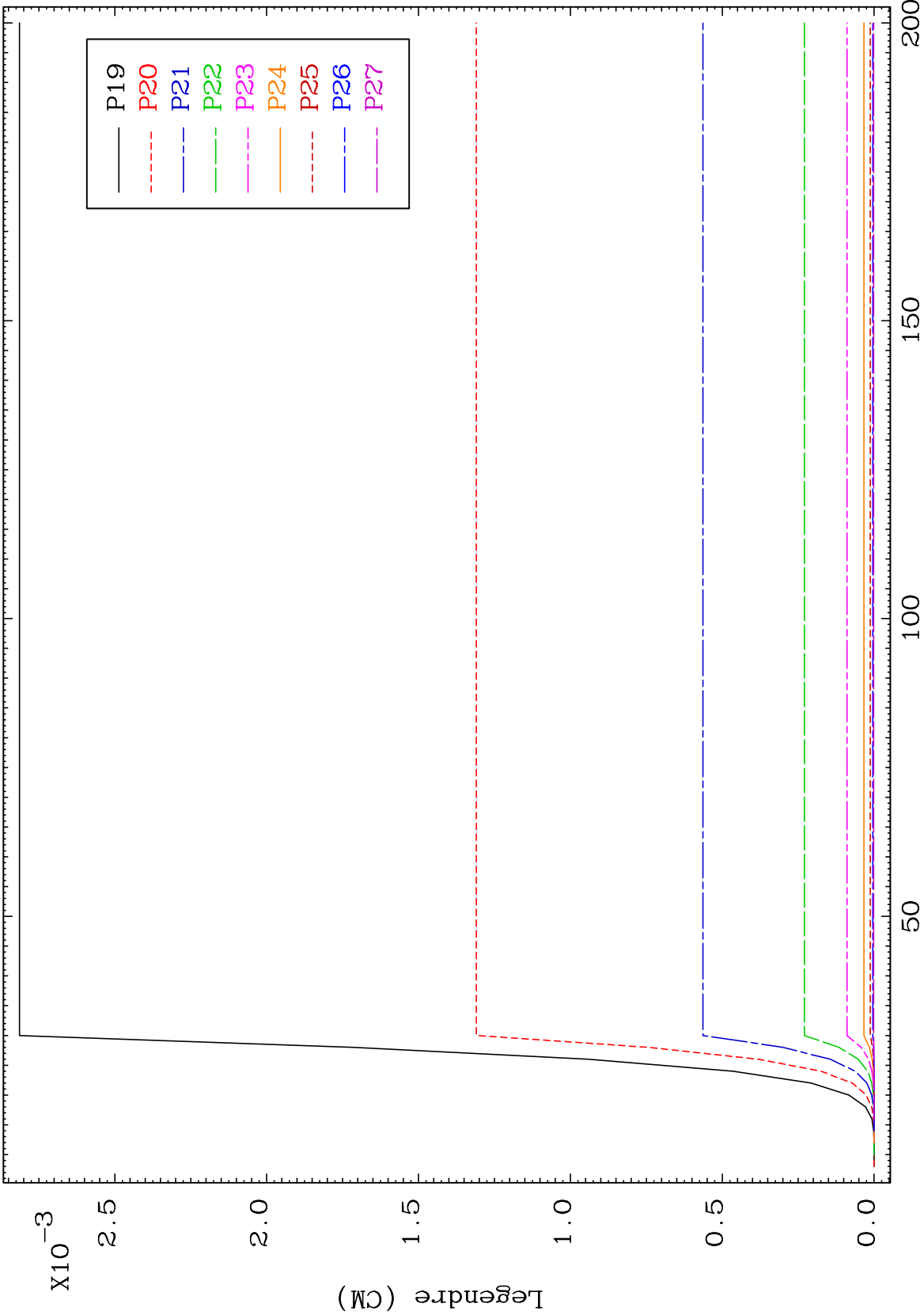
37-Rb-89



37-Rb-89

Incident Energy (MeV)

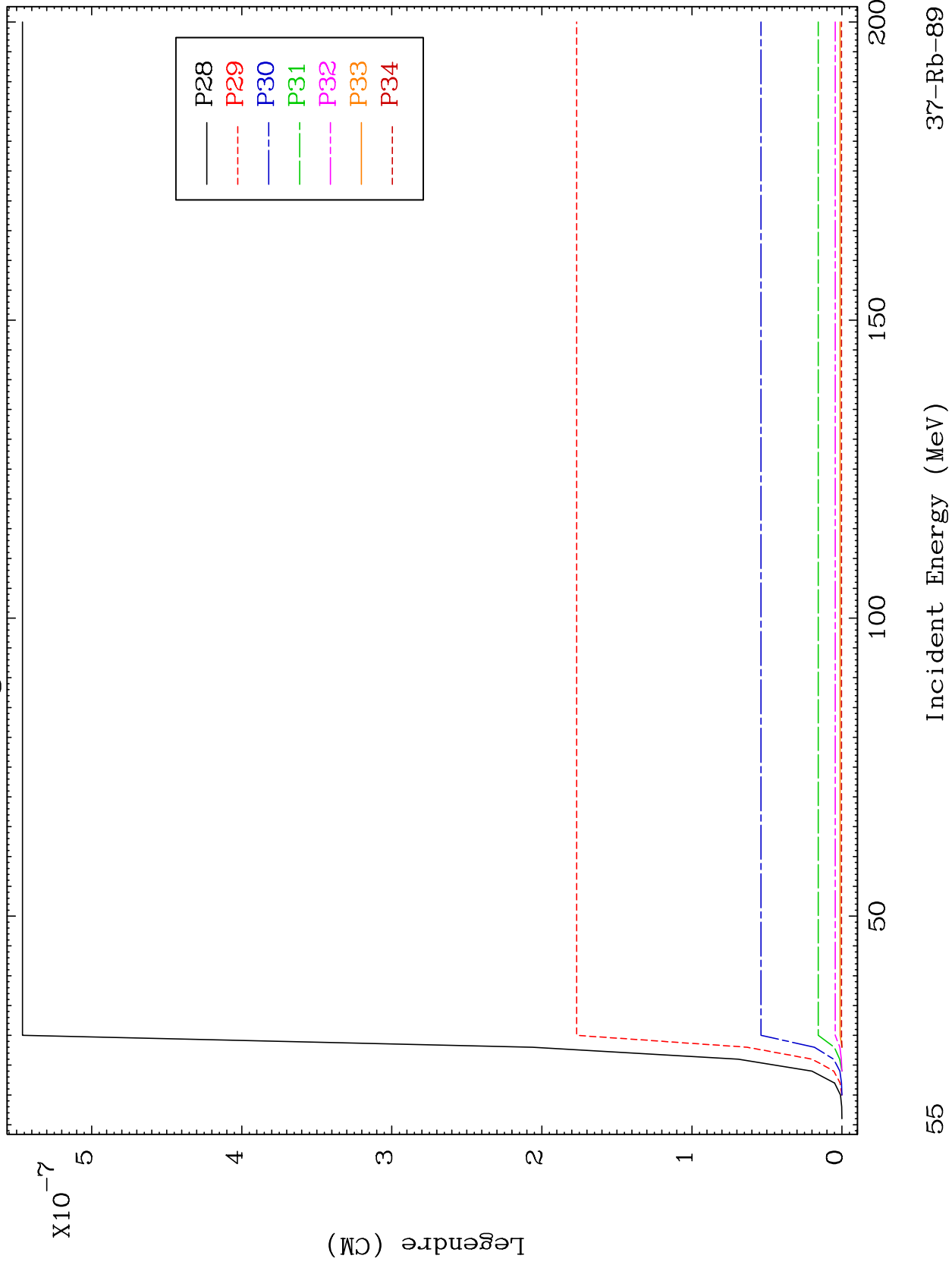
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MAT 3737

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

37-Rb-89



55

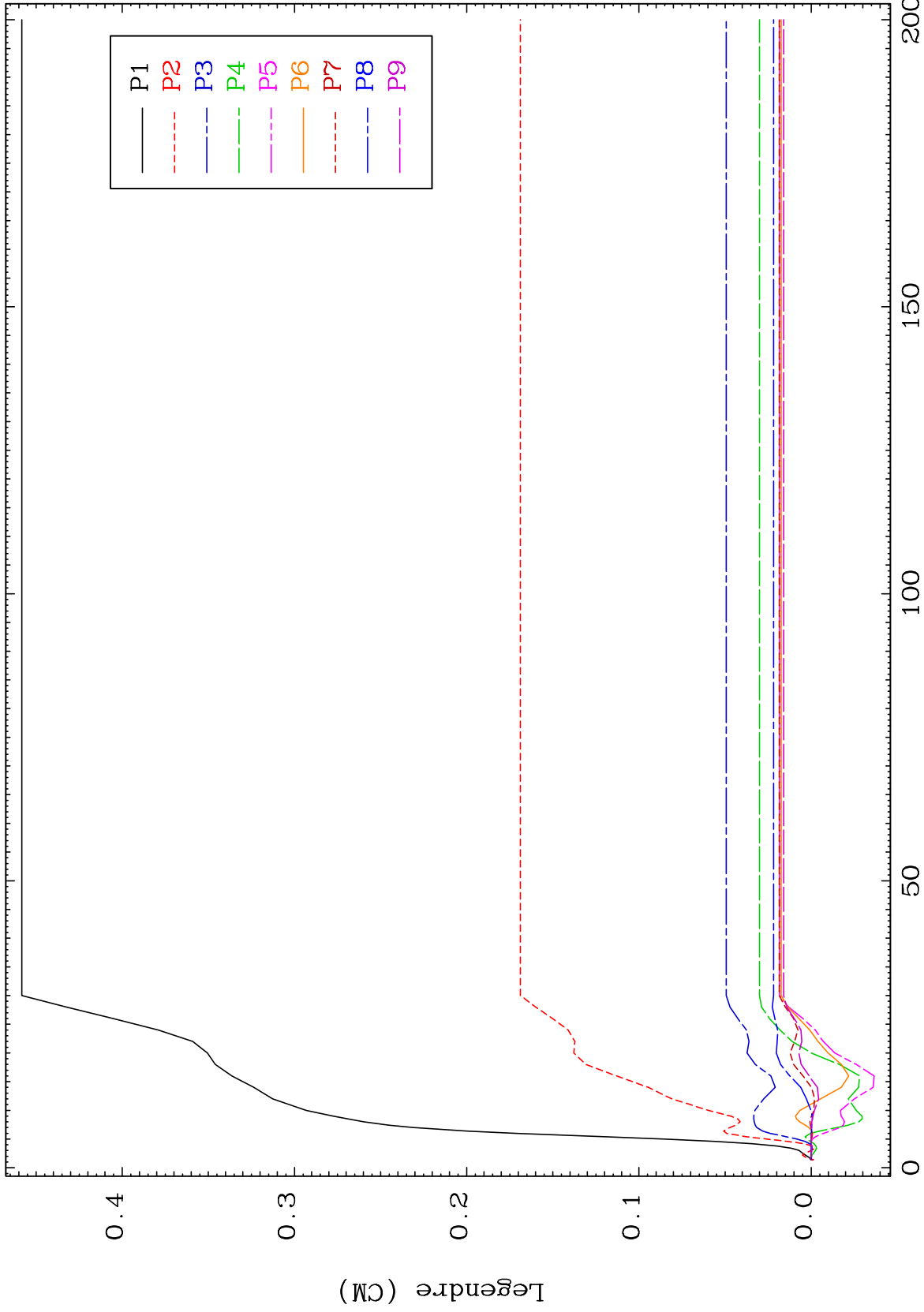
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



56

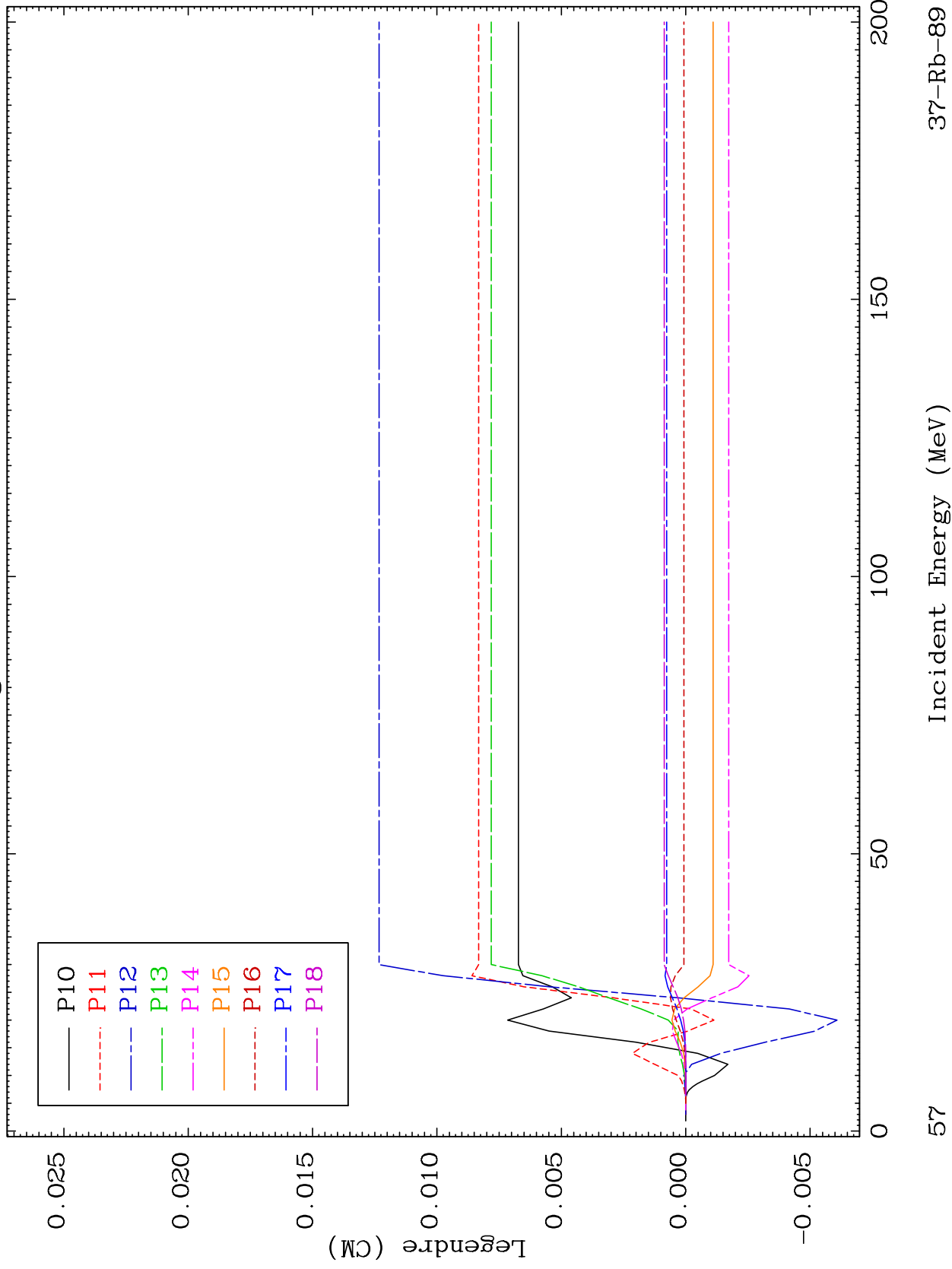
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

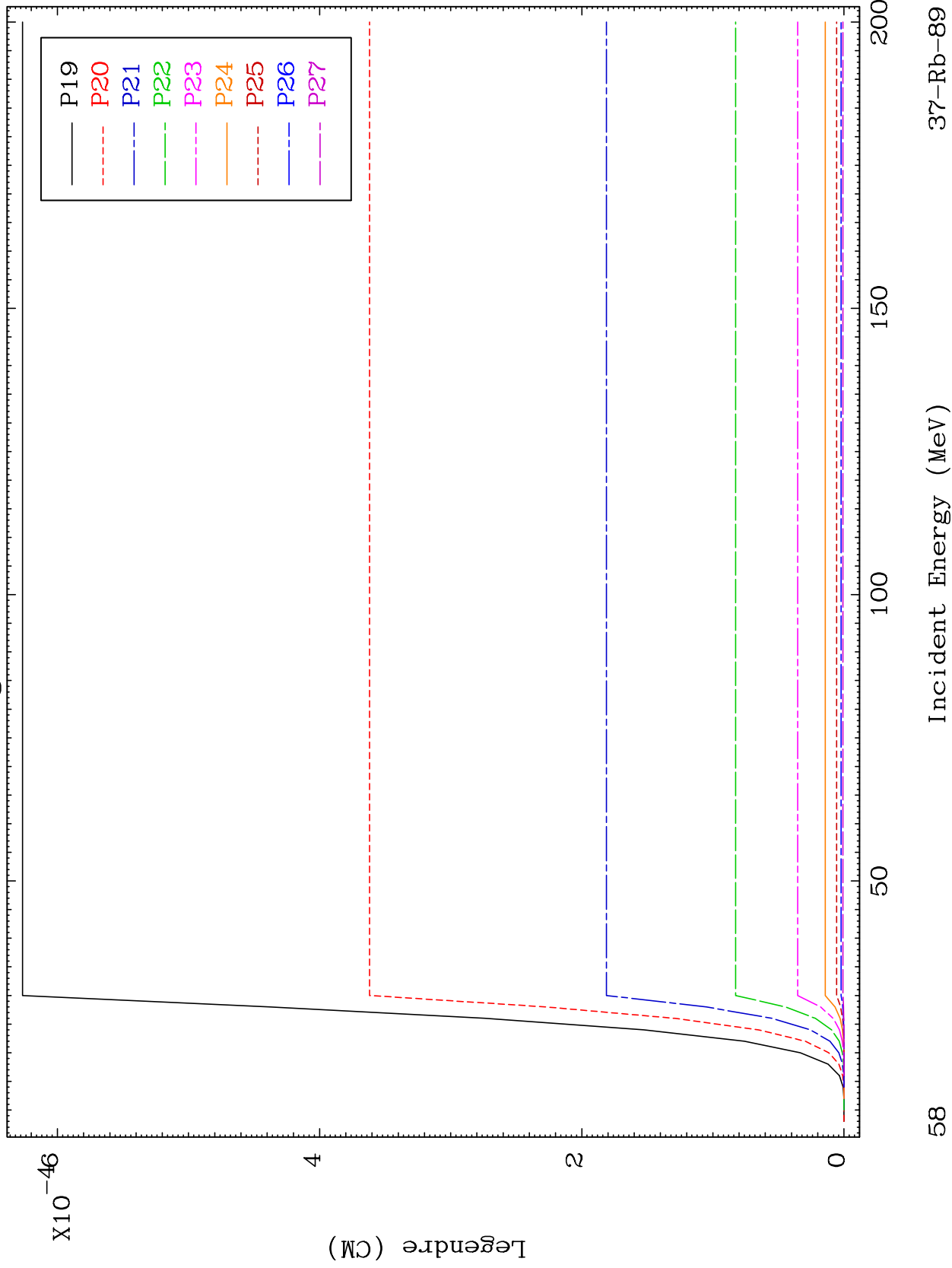
37-Rb-89



MAT 3737

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

37-Rb-89



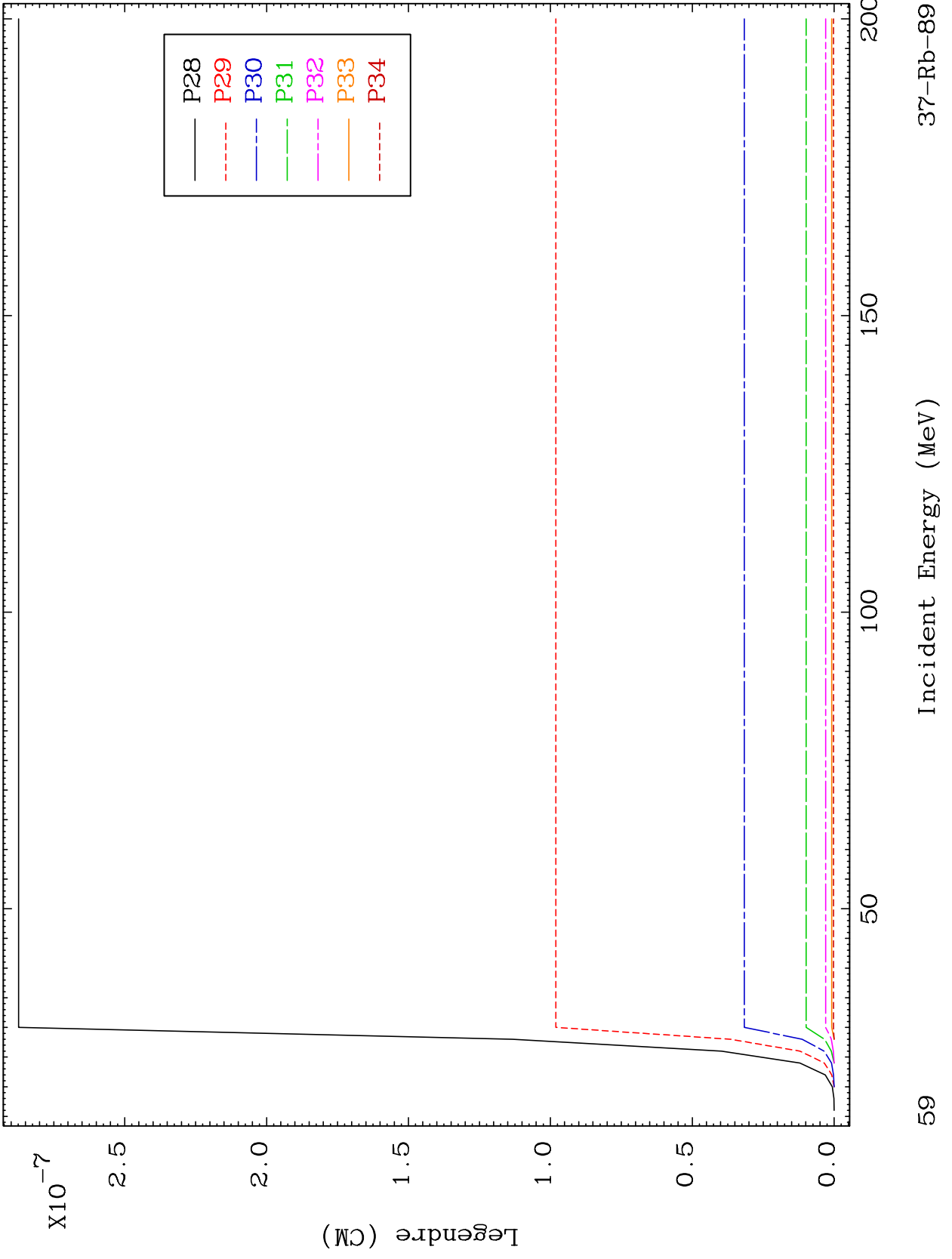
58

37-Rb-89

MAT 3737

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

37-Rb-89



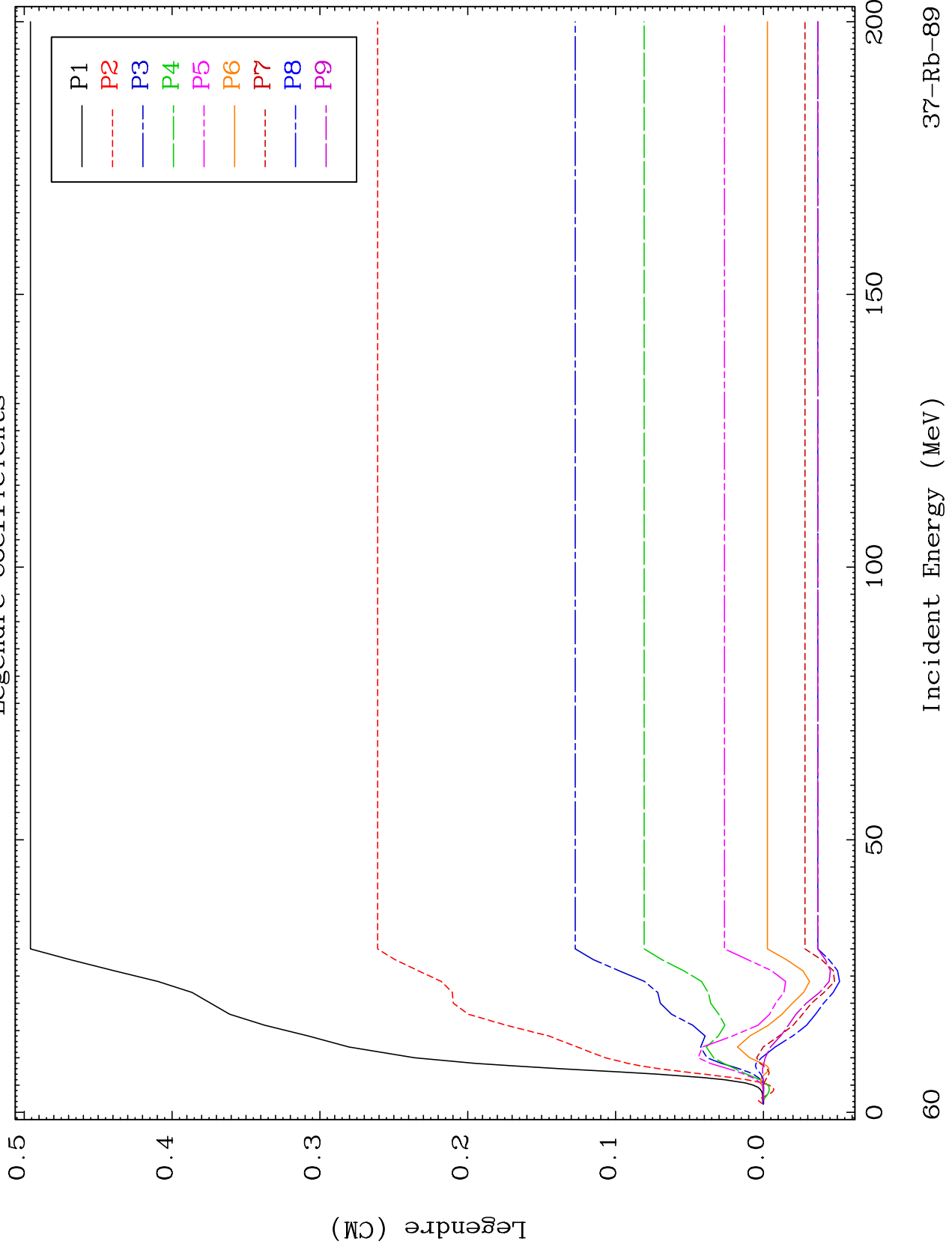
59

37-Rb-89

MAT 3737

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

37-Rb-89



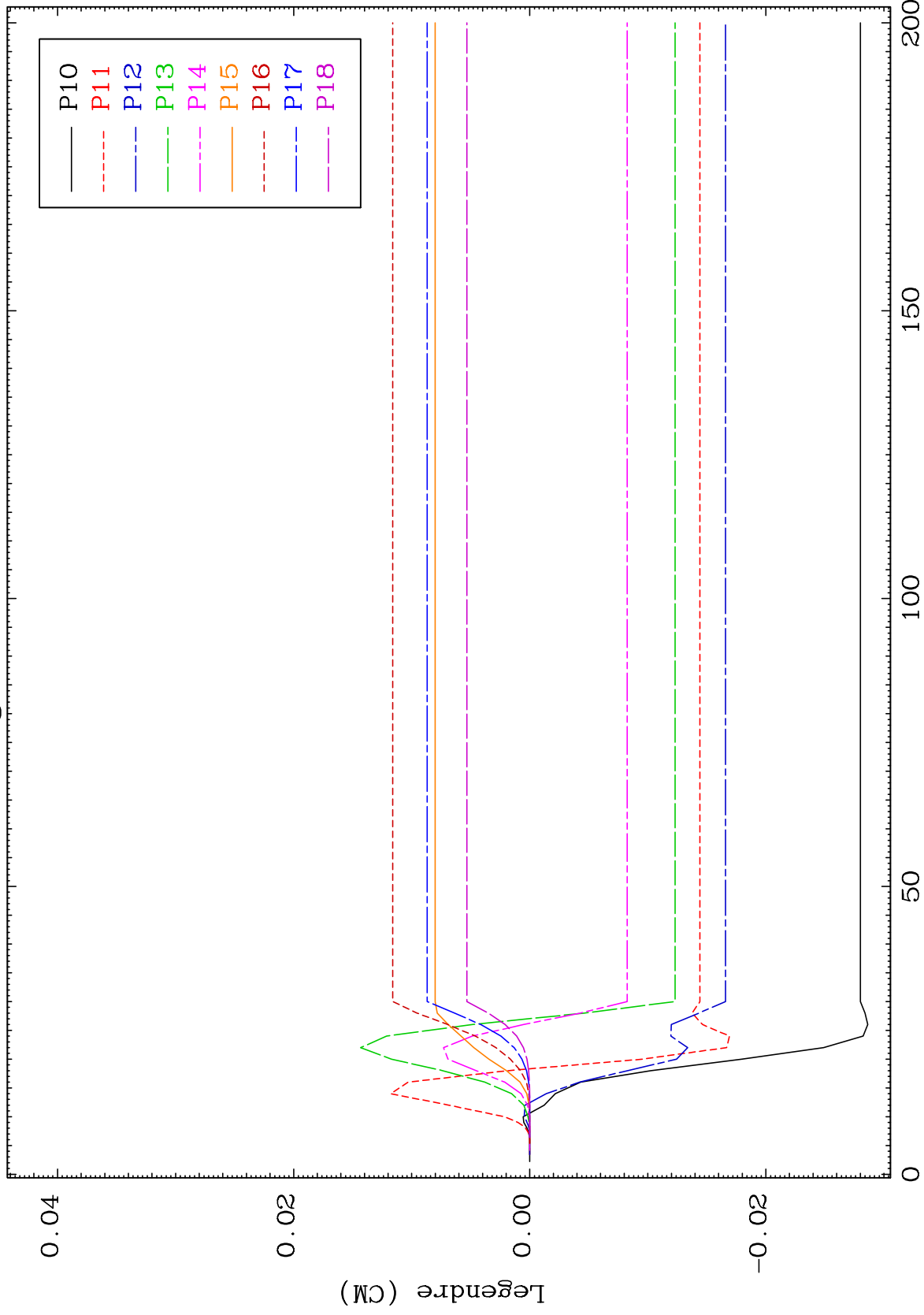
37-Rb-89

Incident Energy (MeV)

MAT 3737

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

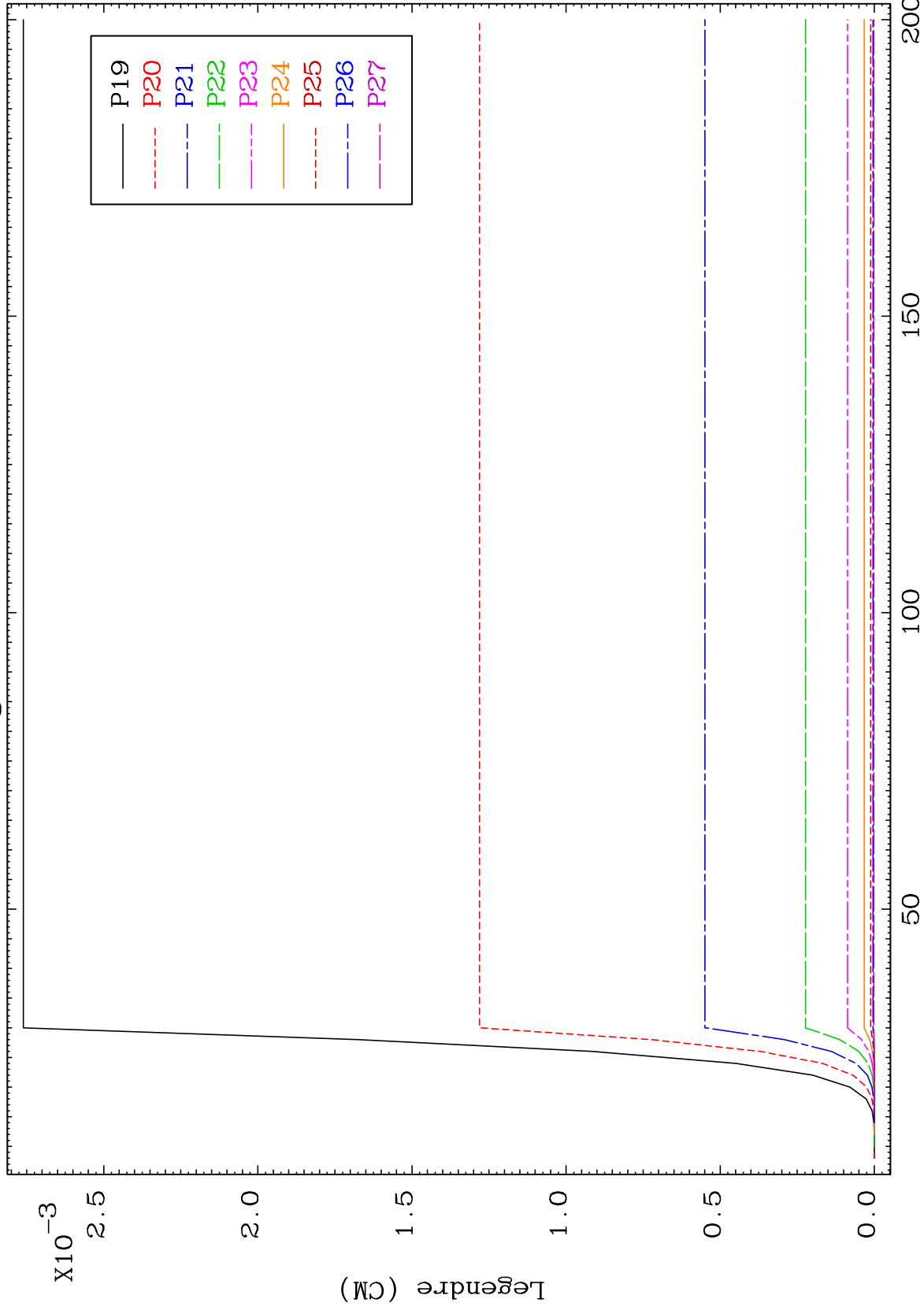
37-Rb-89



61

Incident Energy (MeV)

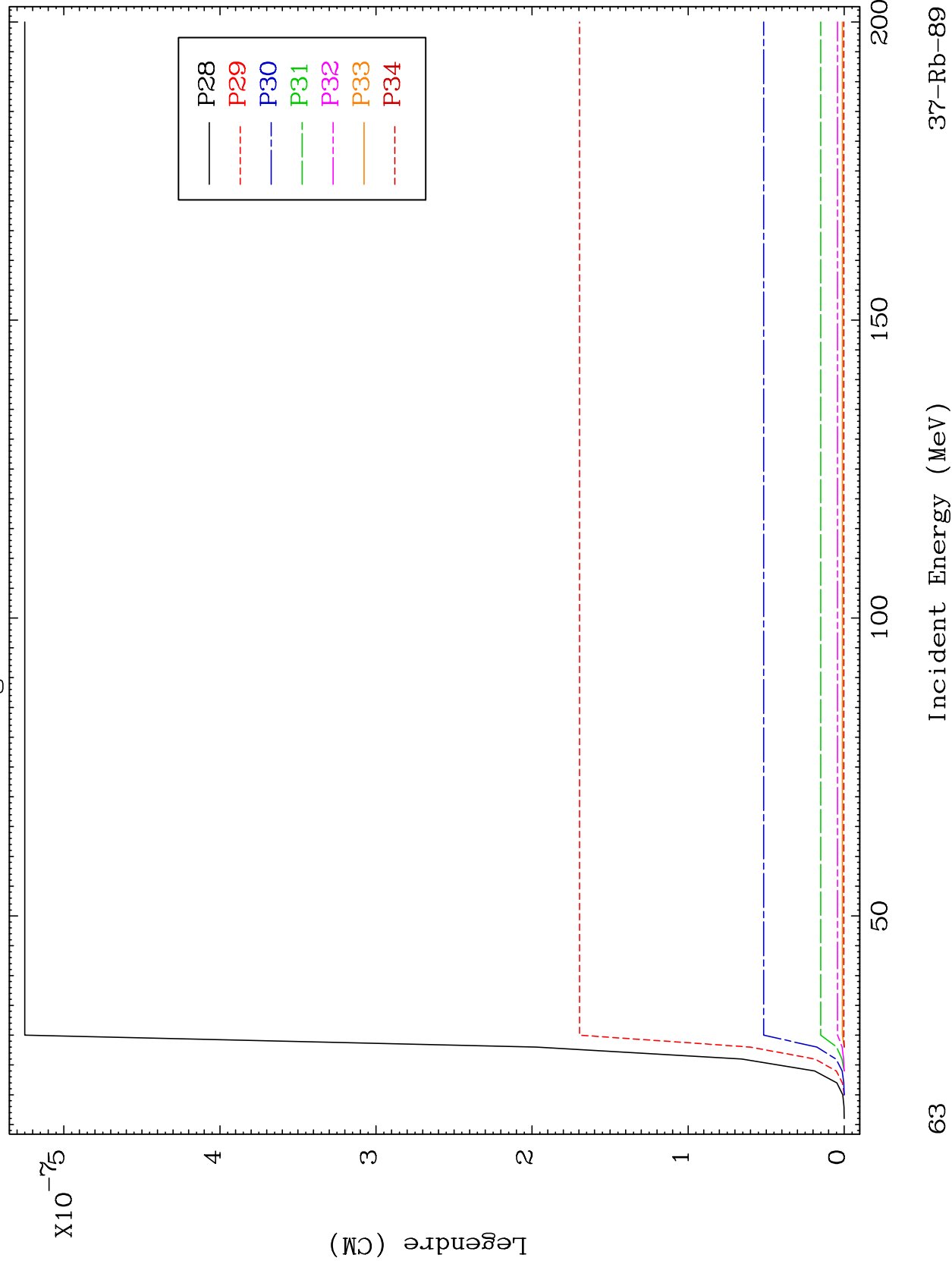
37-Rb-89



MAT 3737

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

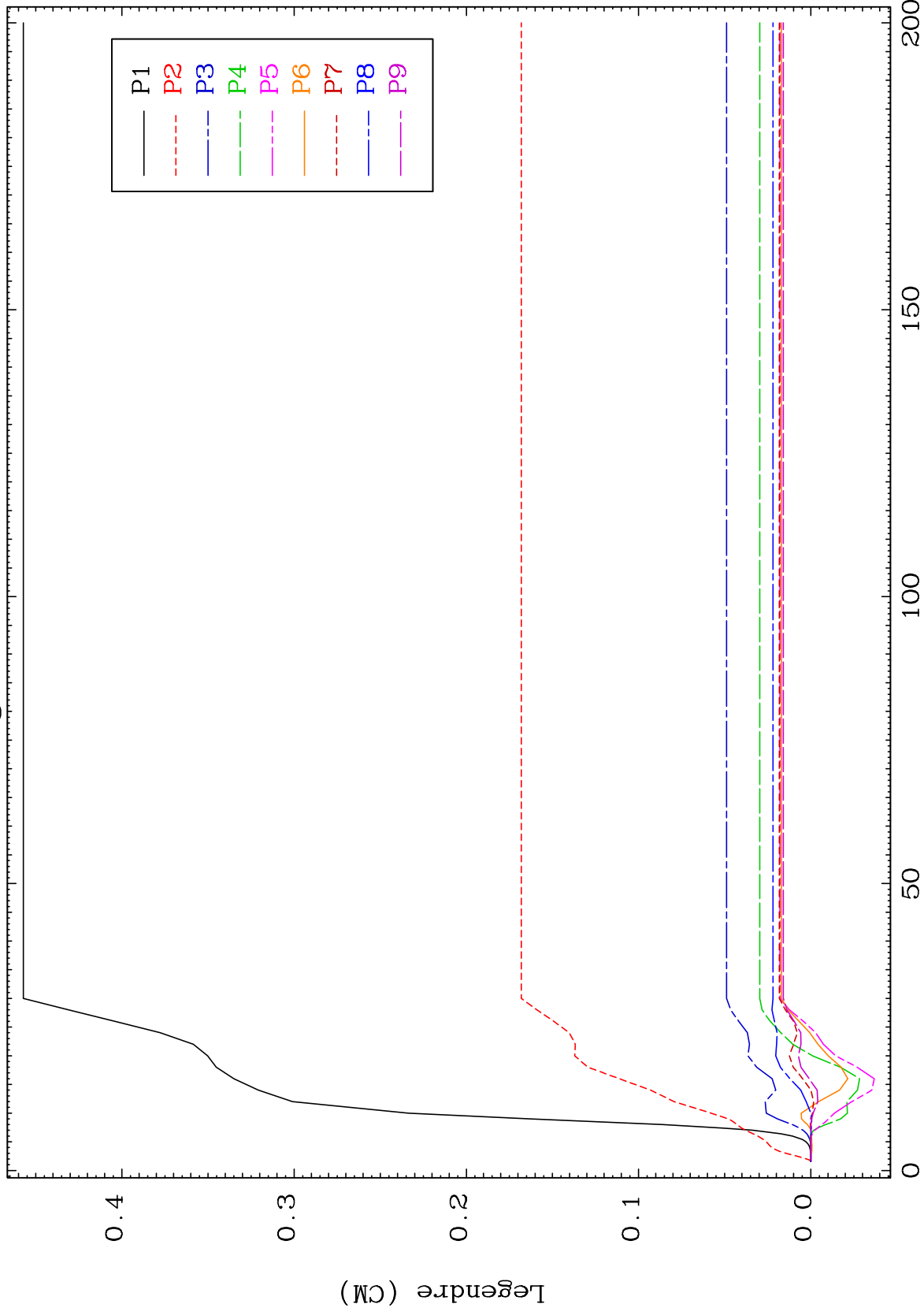
37-Rb-89



MAT 3737

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

37-Rb-89



64

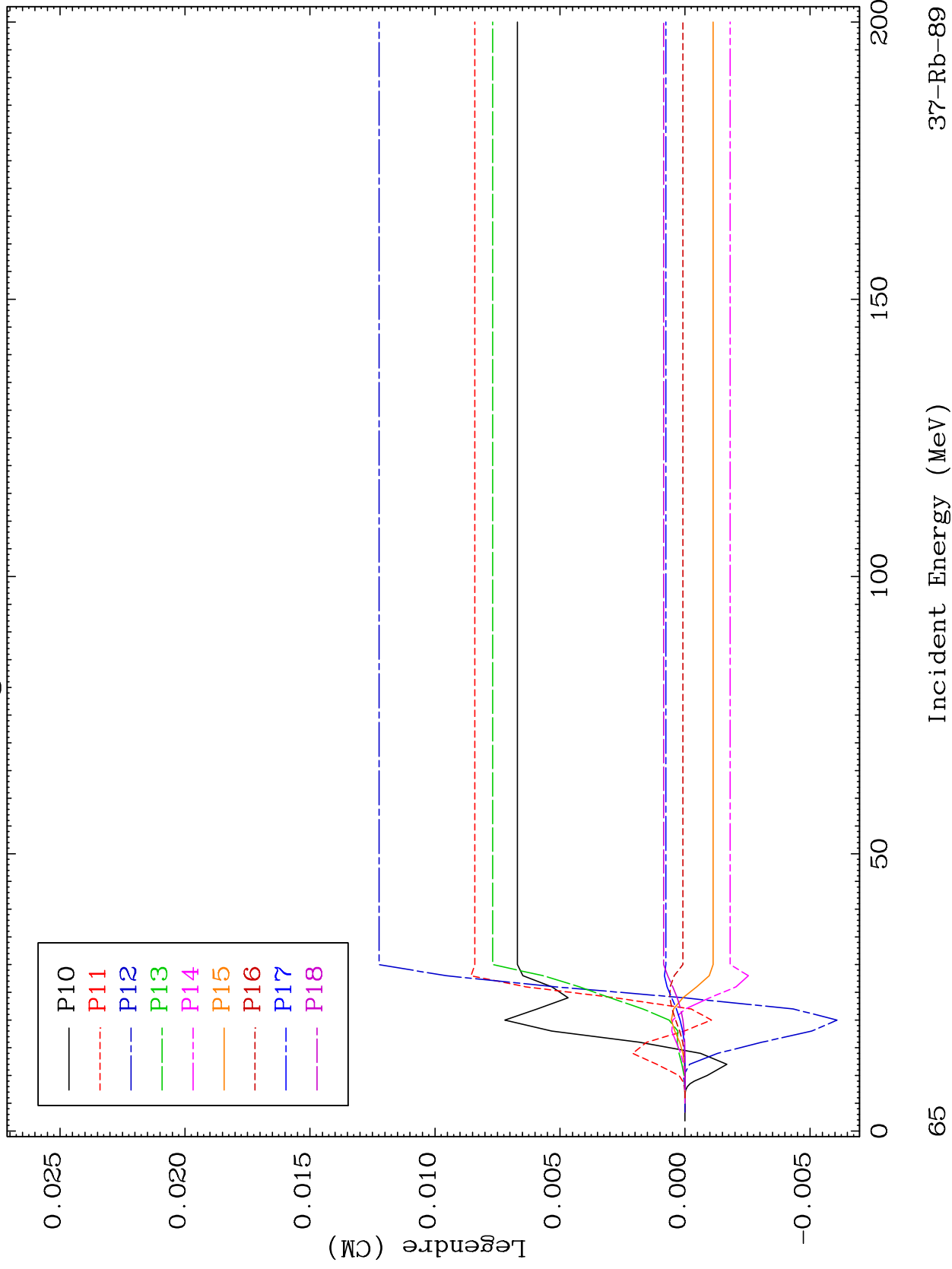
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

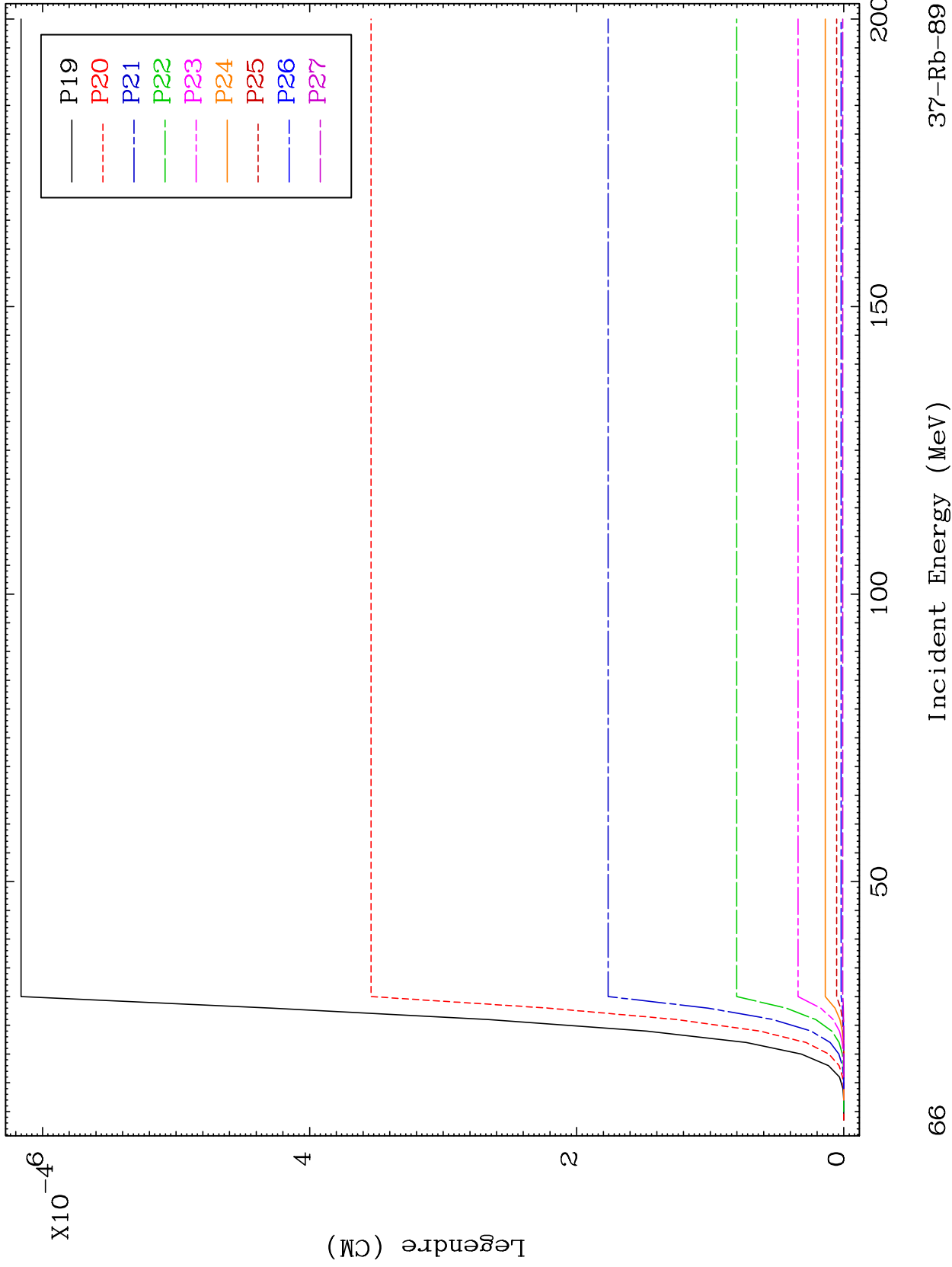
37-Rb-89



MAT 3737

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

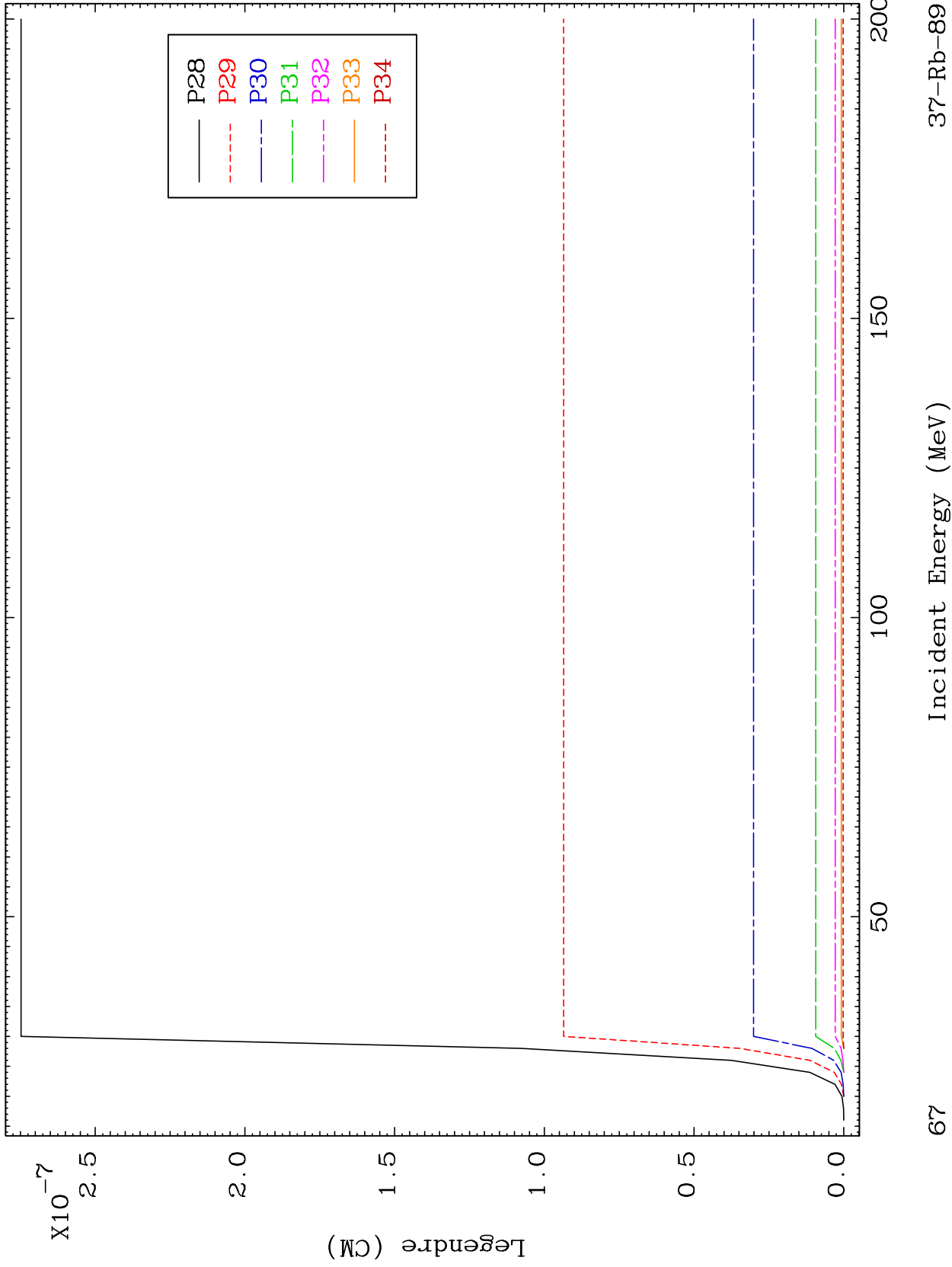
37-Rb-89



MAT 3737

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

37-Rb-89



67

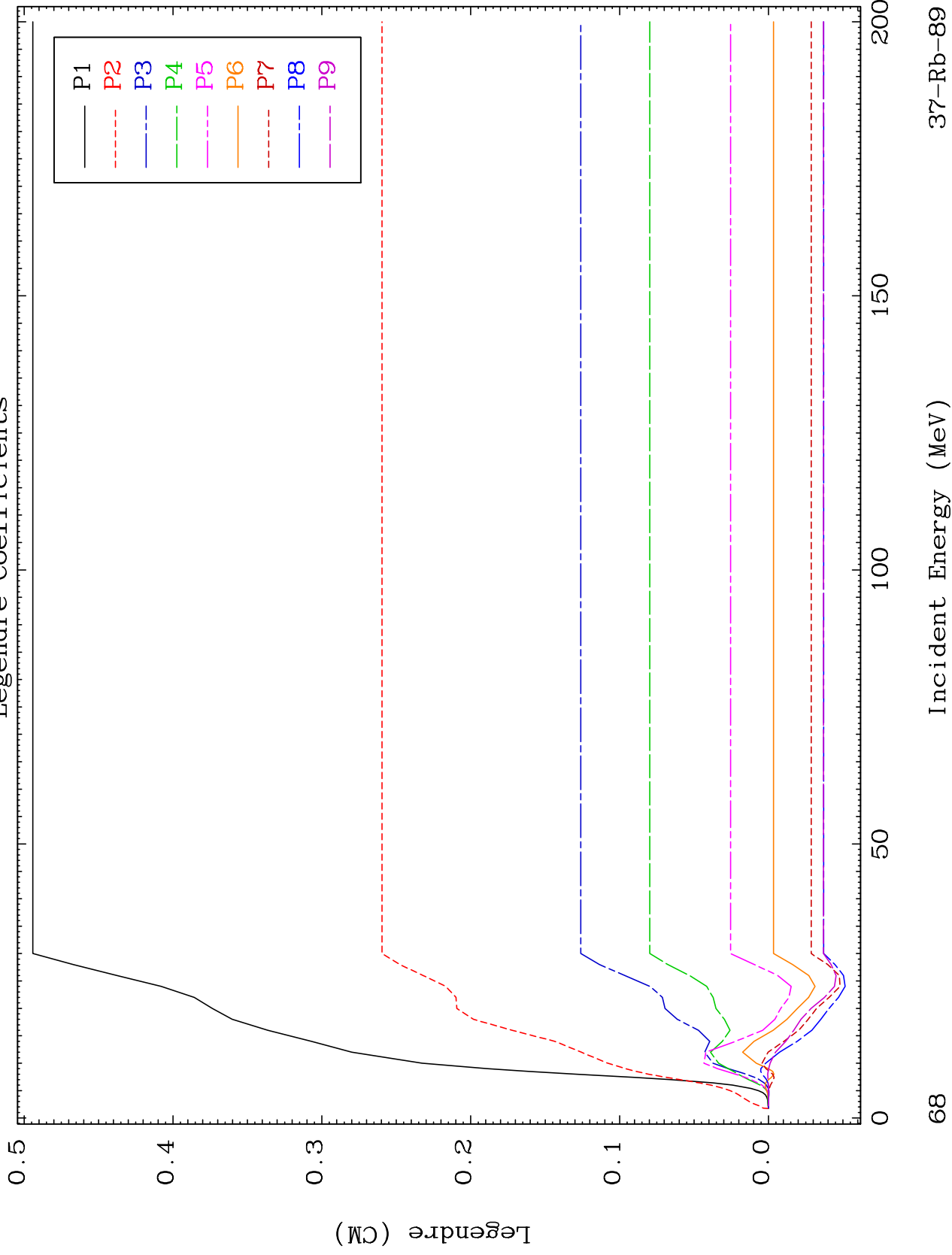
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

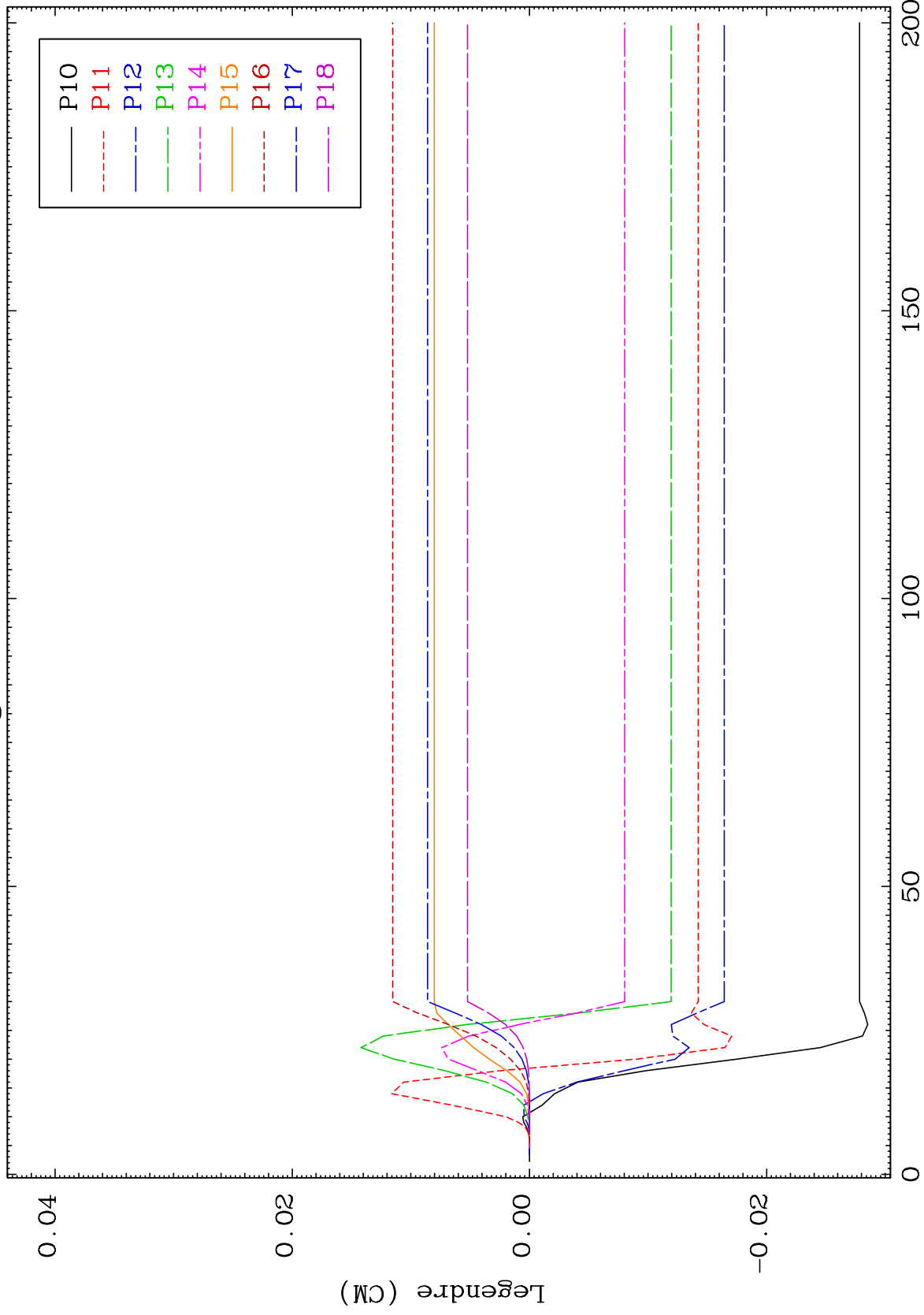
37-Rb-89



MAT 3737

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

37-Rb-89



69

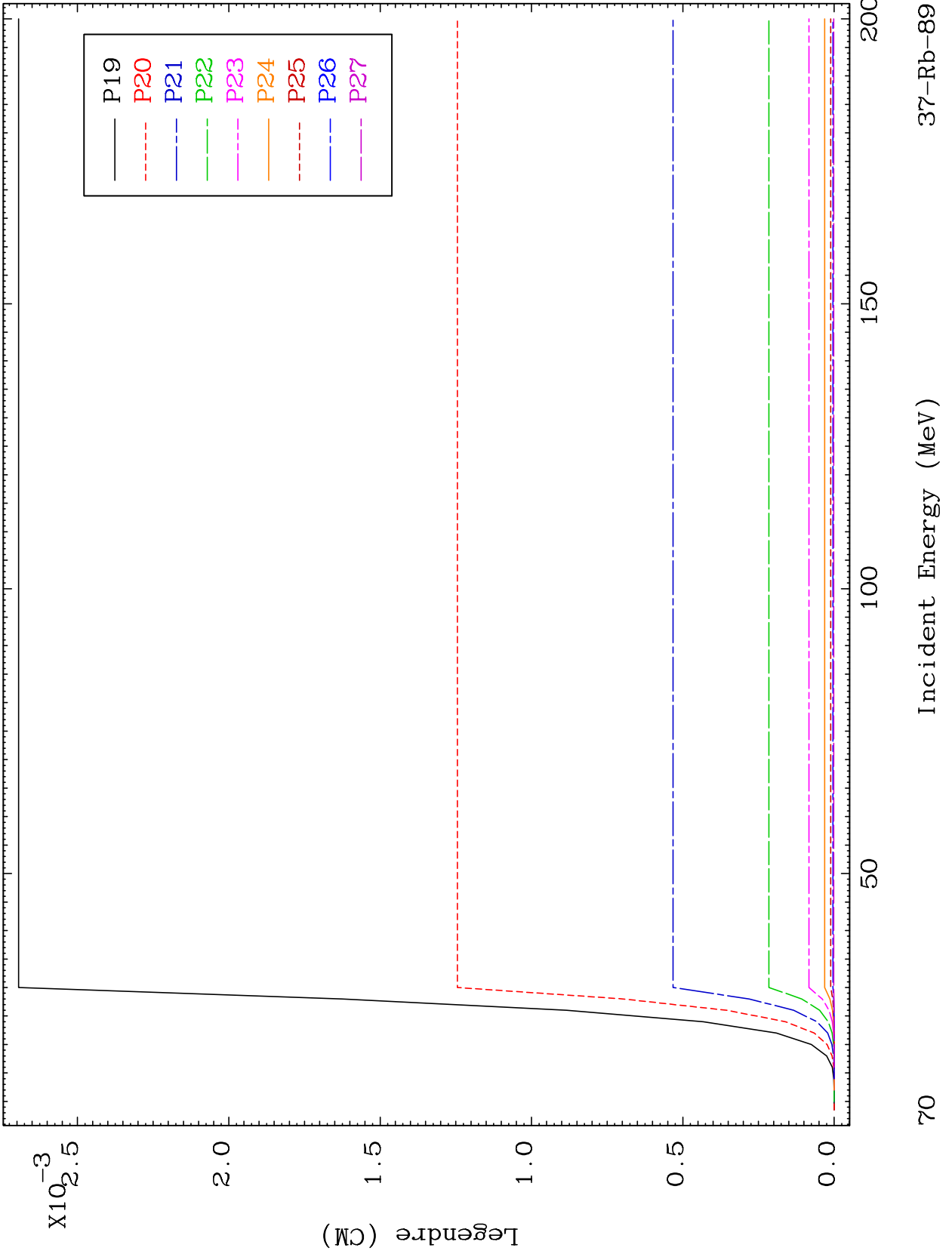
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



70

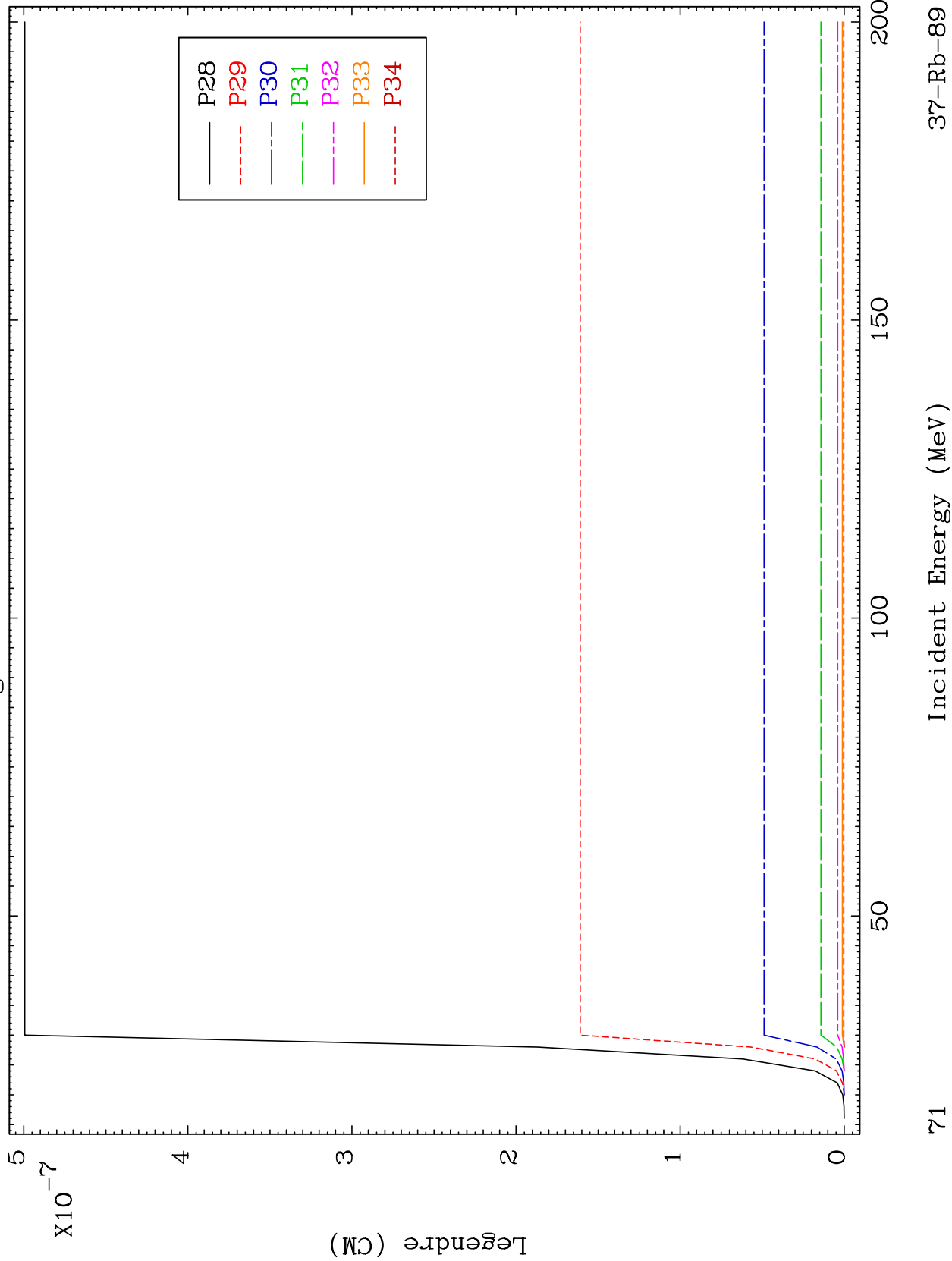
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

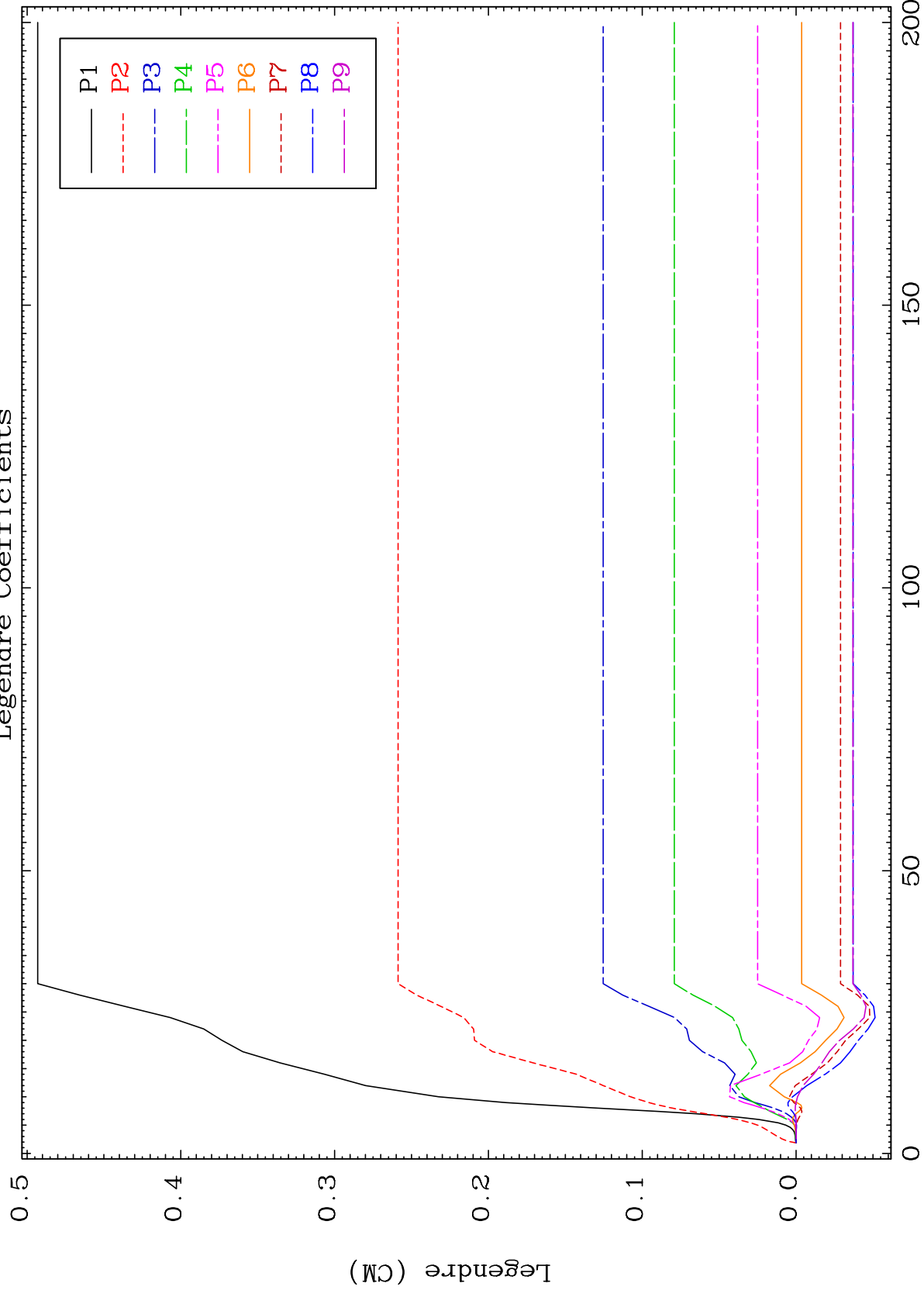
37-Rb-89



MAT 3737

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

37-Rb-89



72

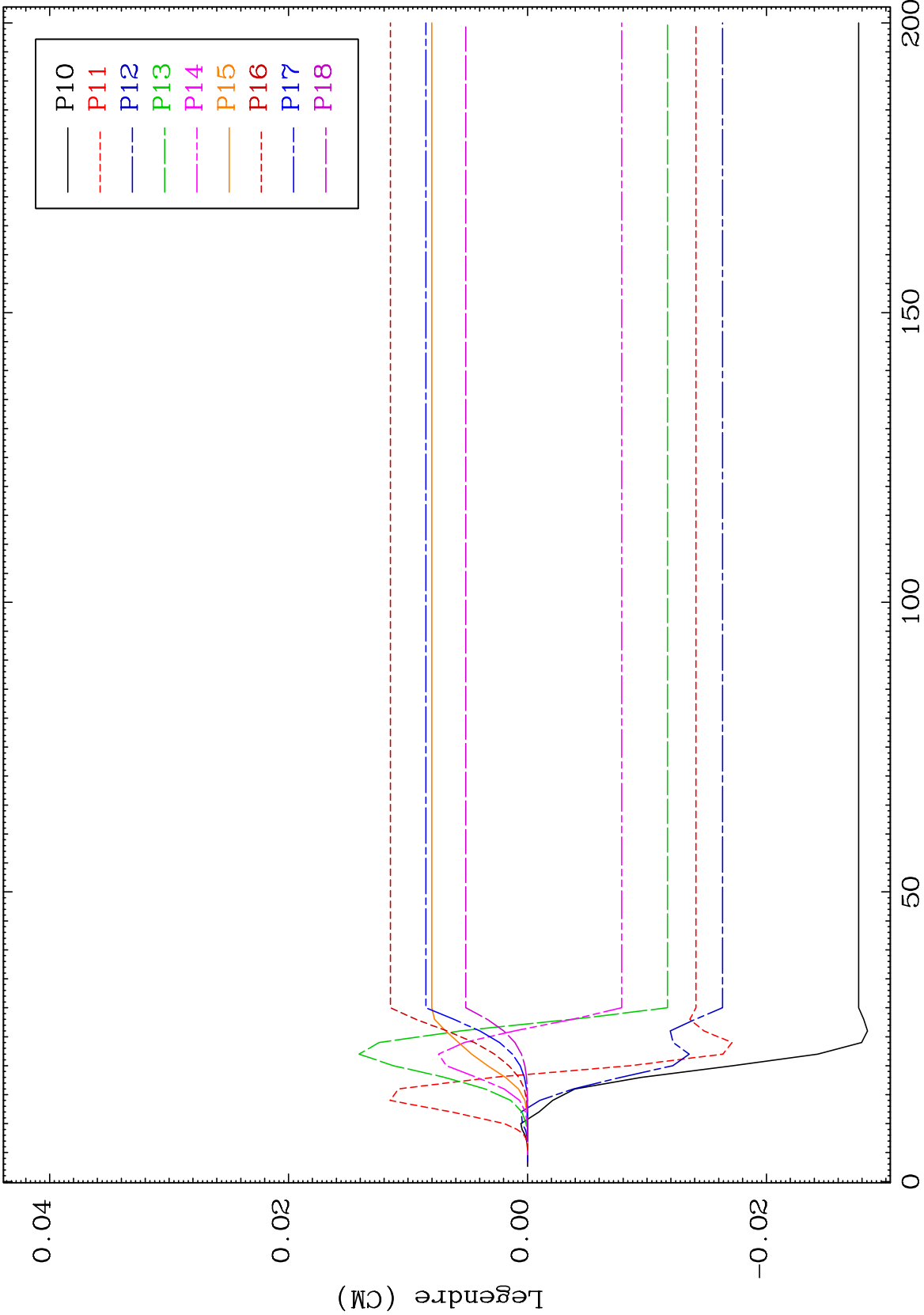
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



73

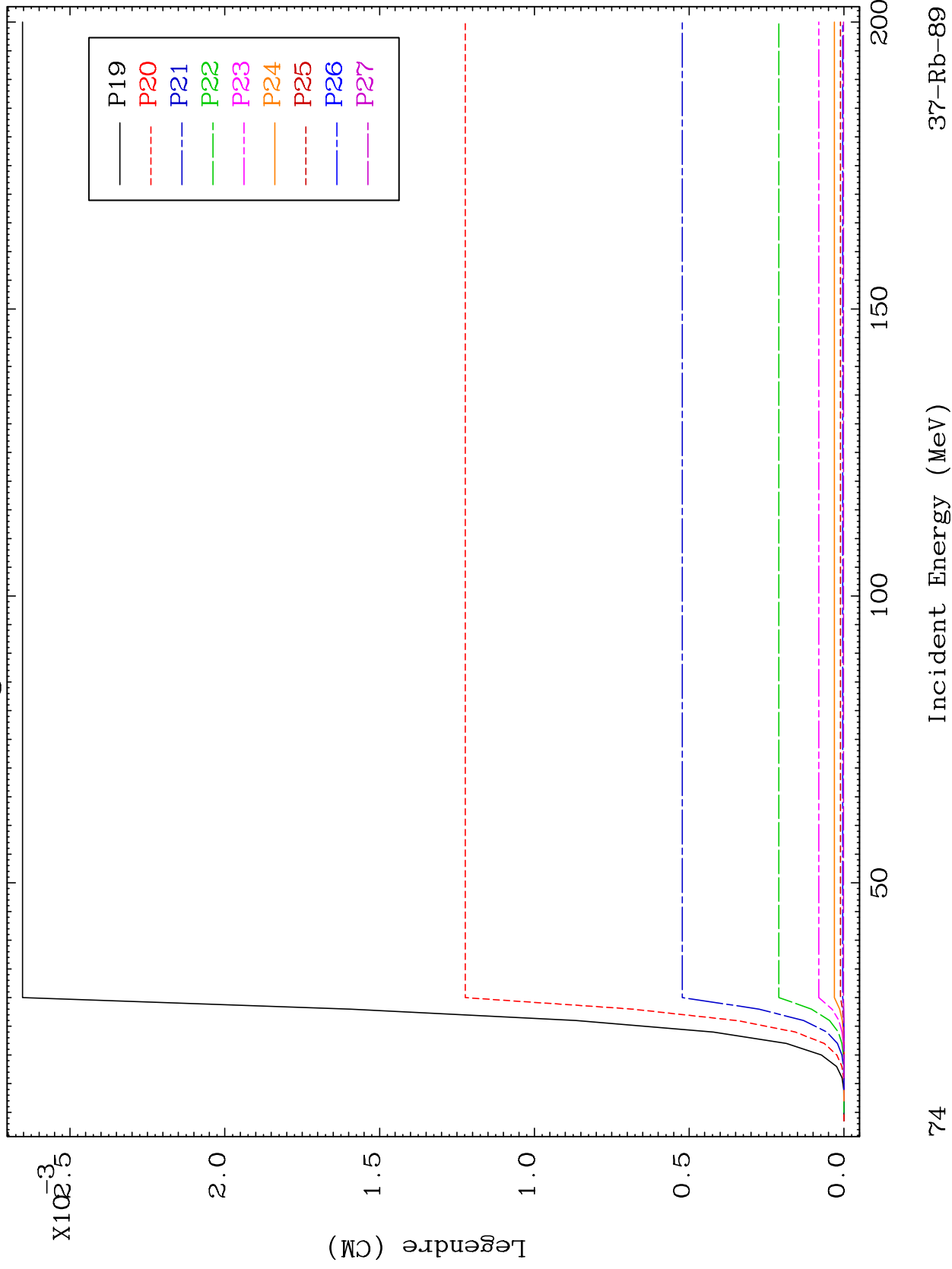
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



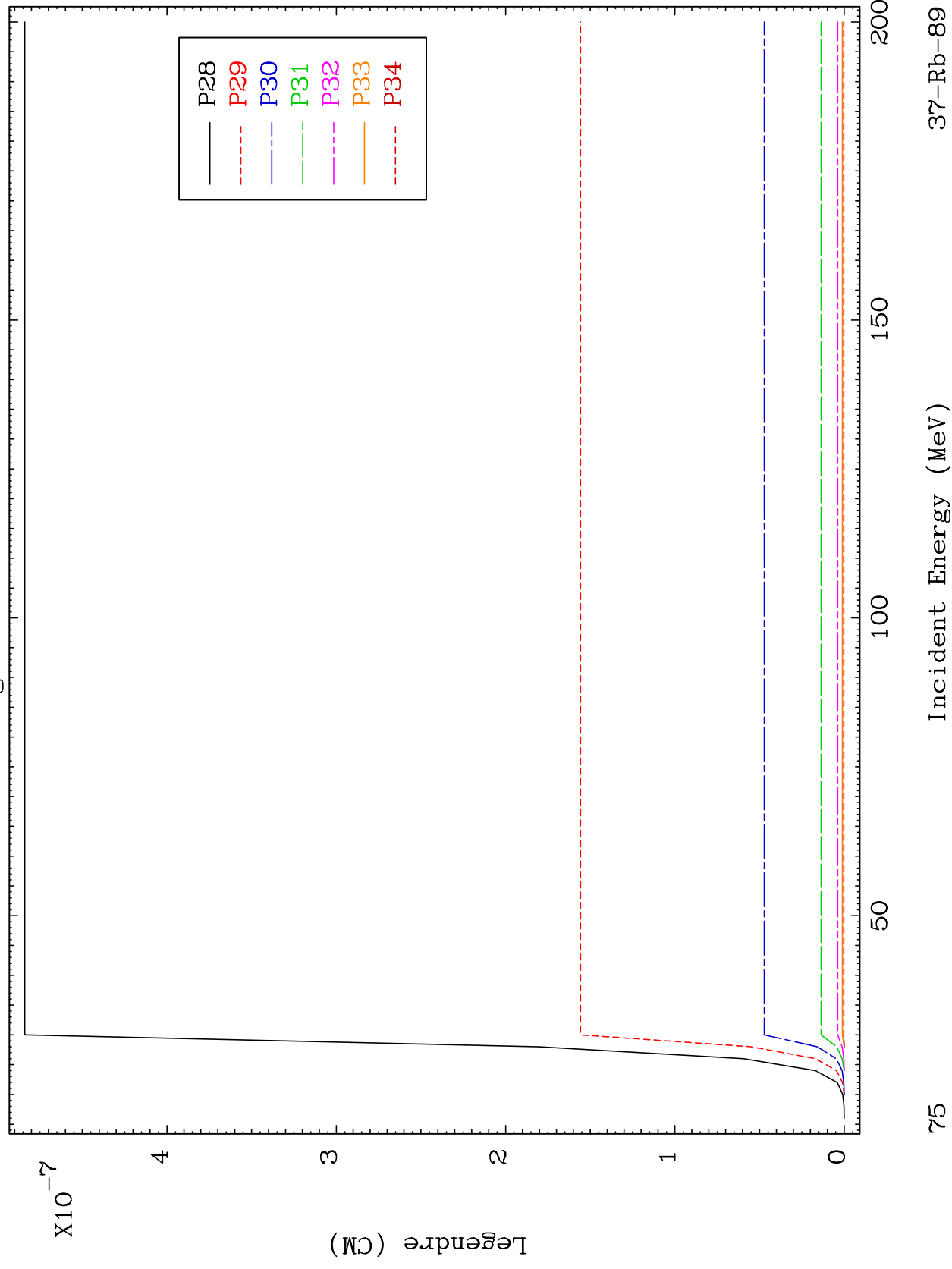
74

37-Rb-89

MAT 3737

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

37-Rb-89



75

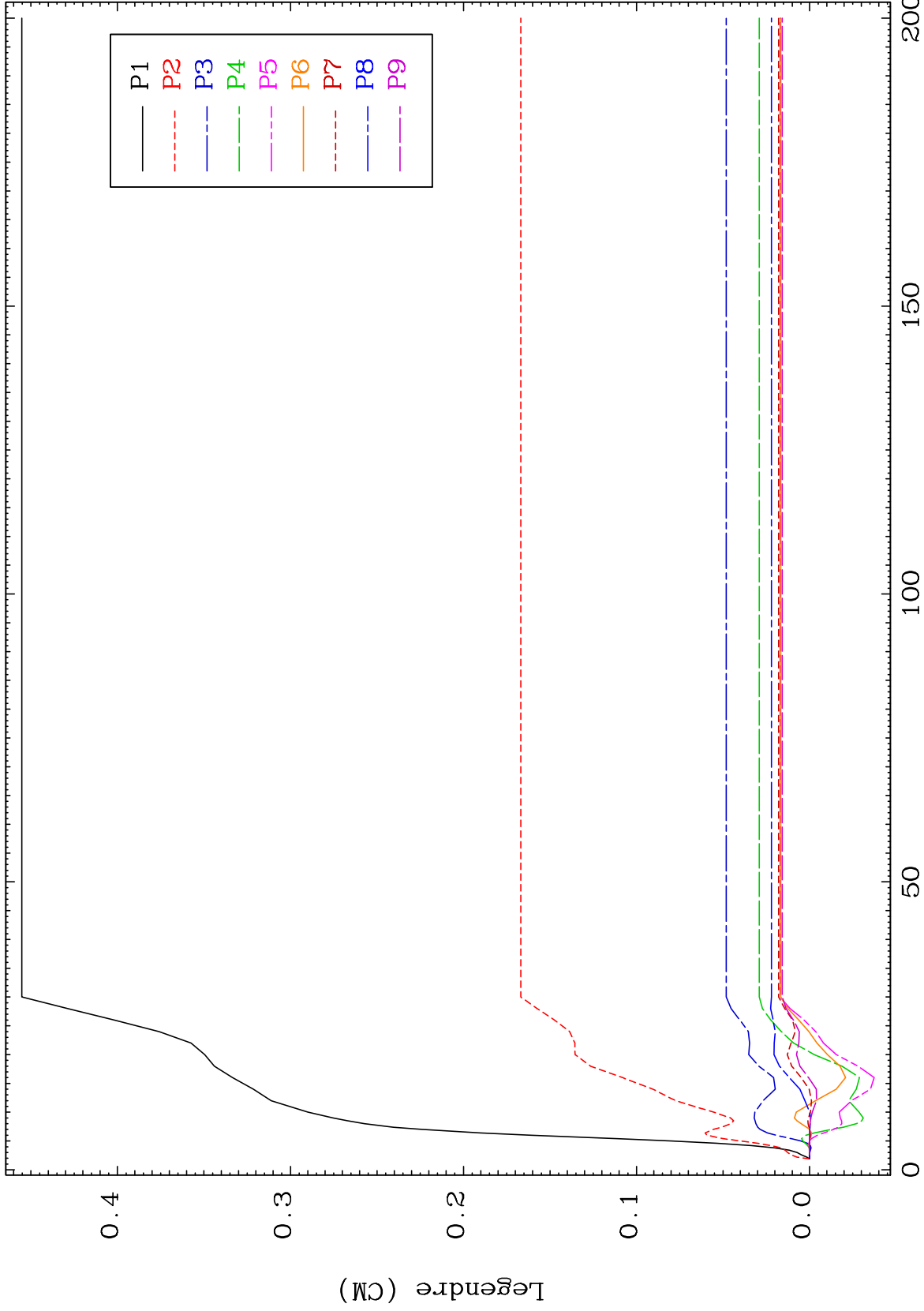
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

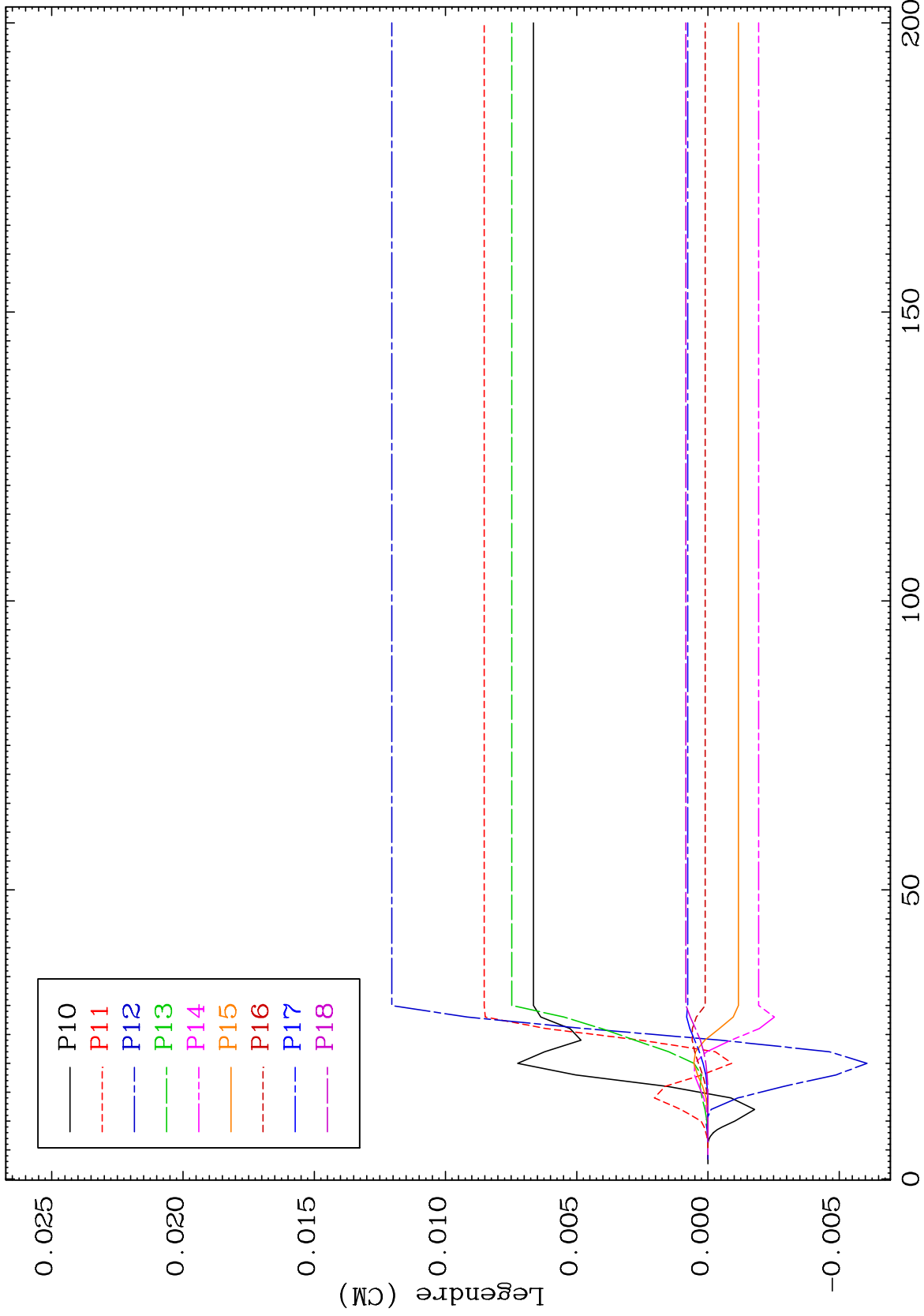
37-Rb-89



76

Incident Energy (MeV)

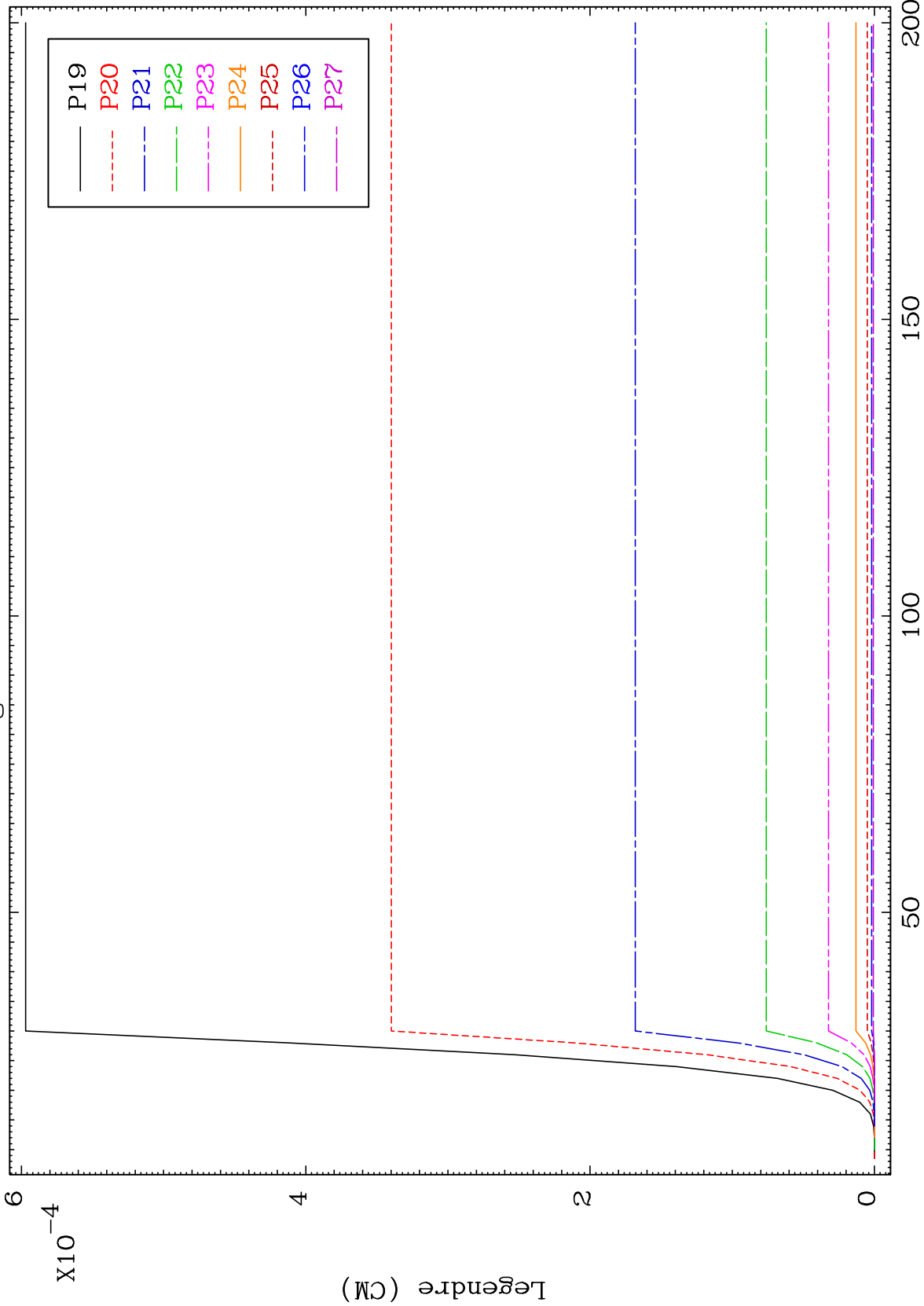
37-Rb-89



MAT 3737

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

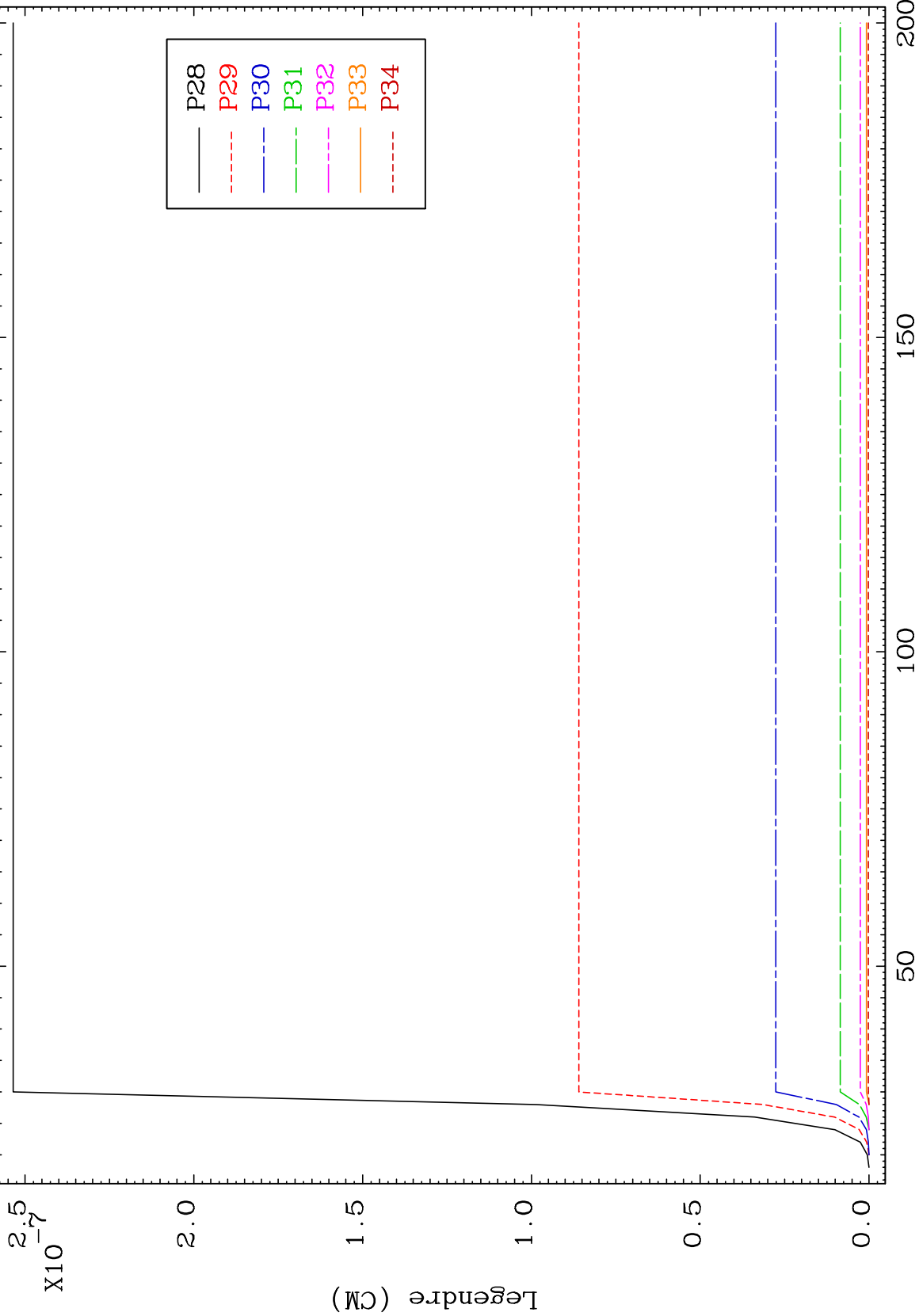
37-Rb-89



78

Incident Energy (MeV)

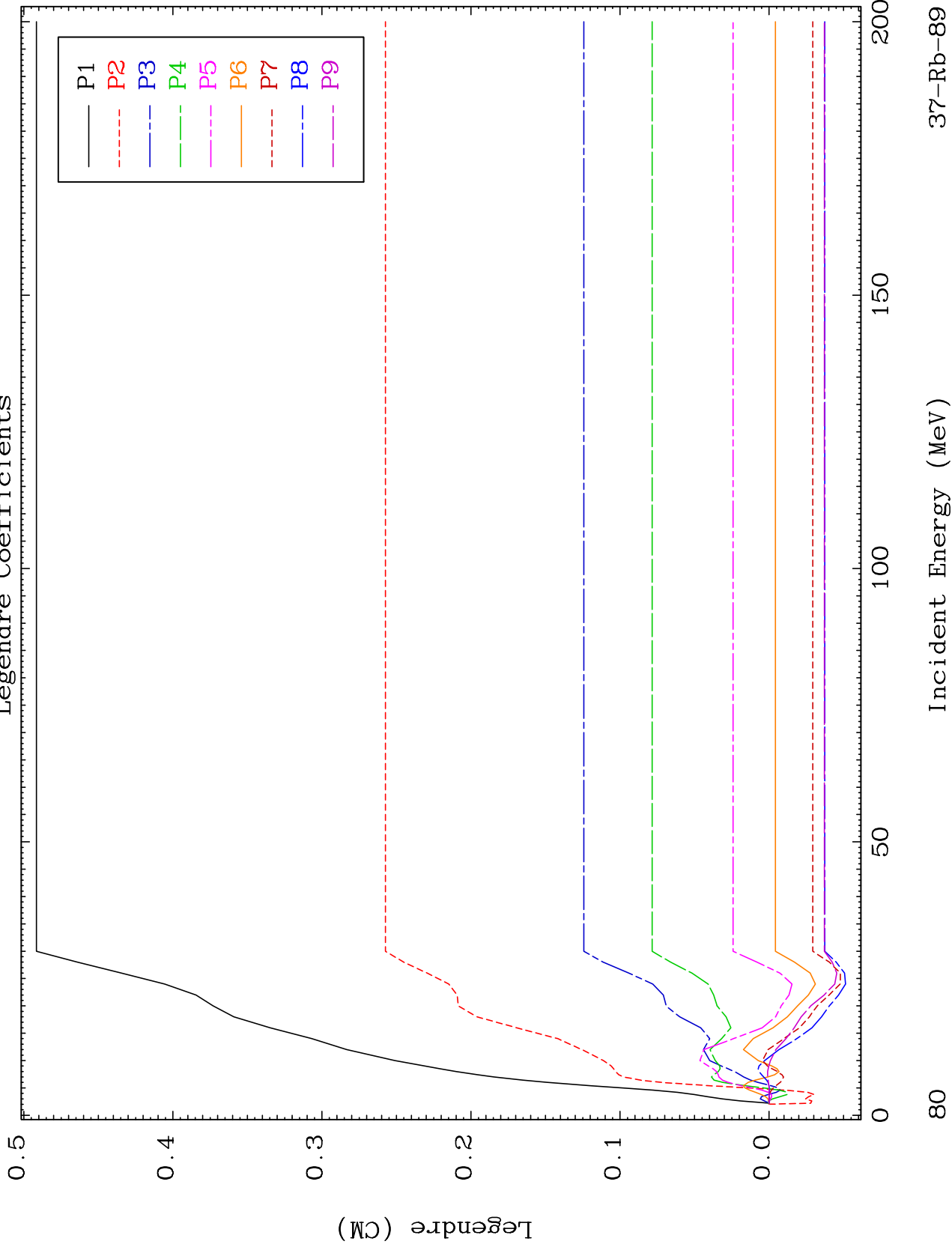
37-Rb-89



MAT 3737

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

37-Rb-89

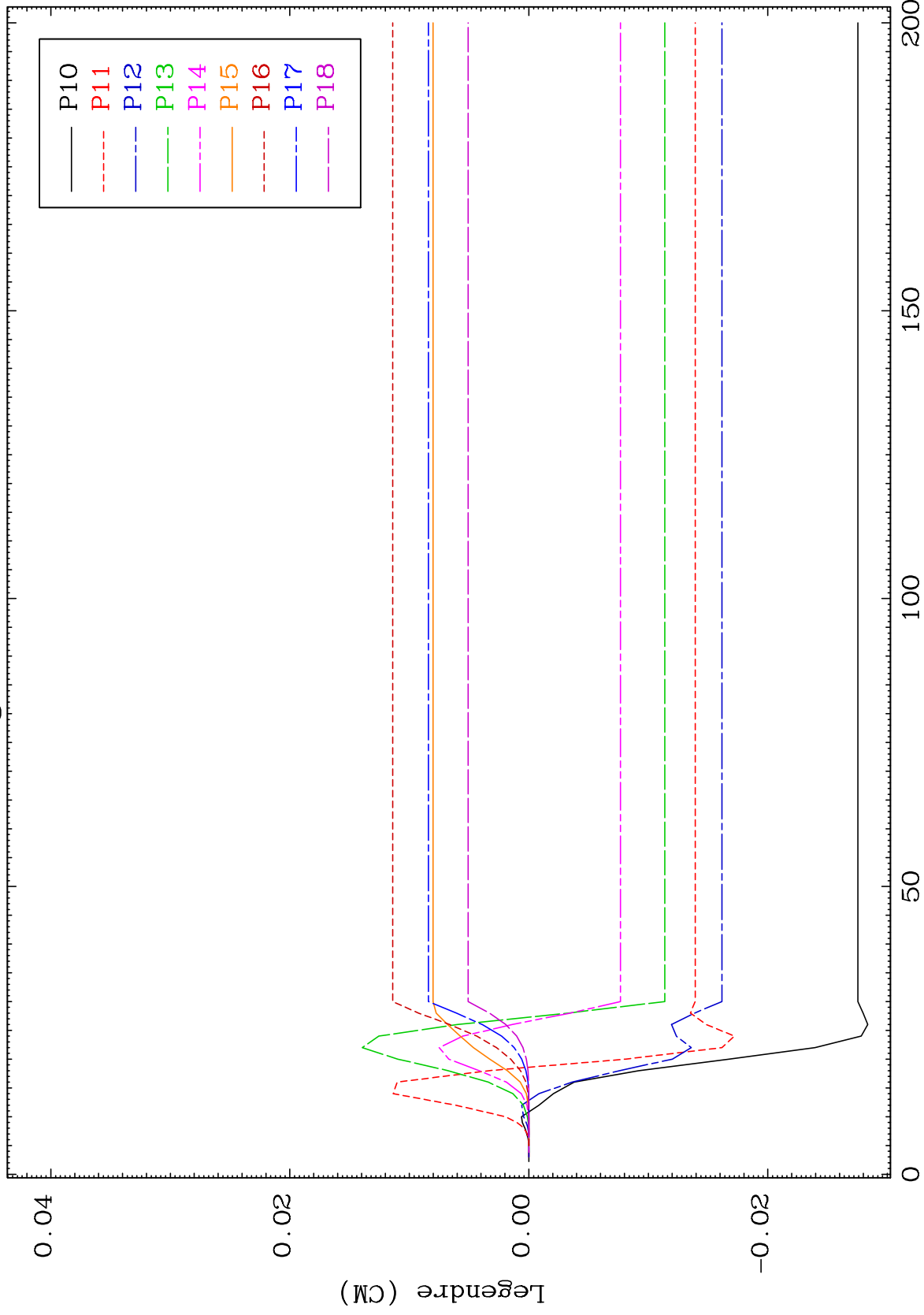


37-Rb-89

MAT 3737

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

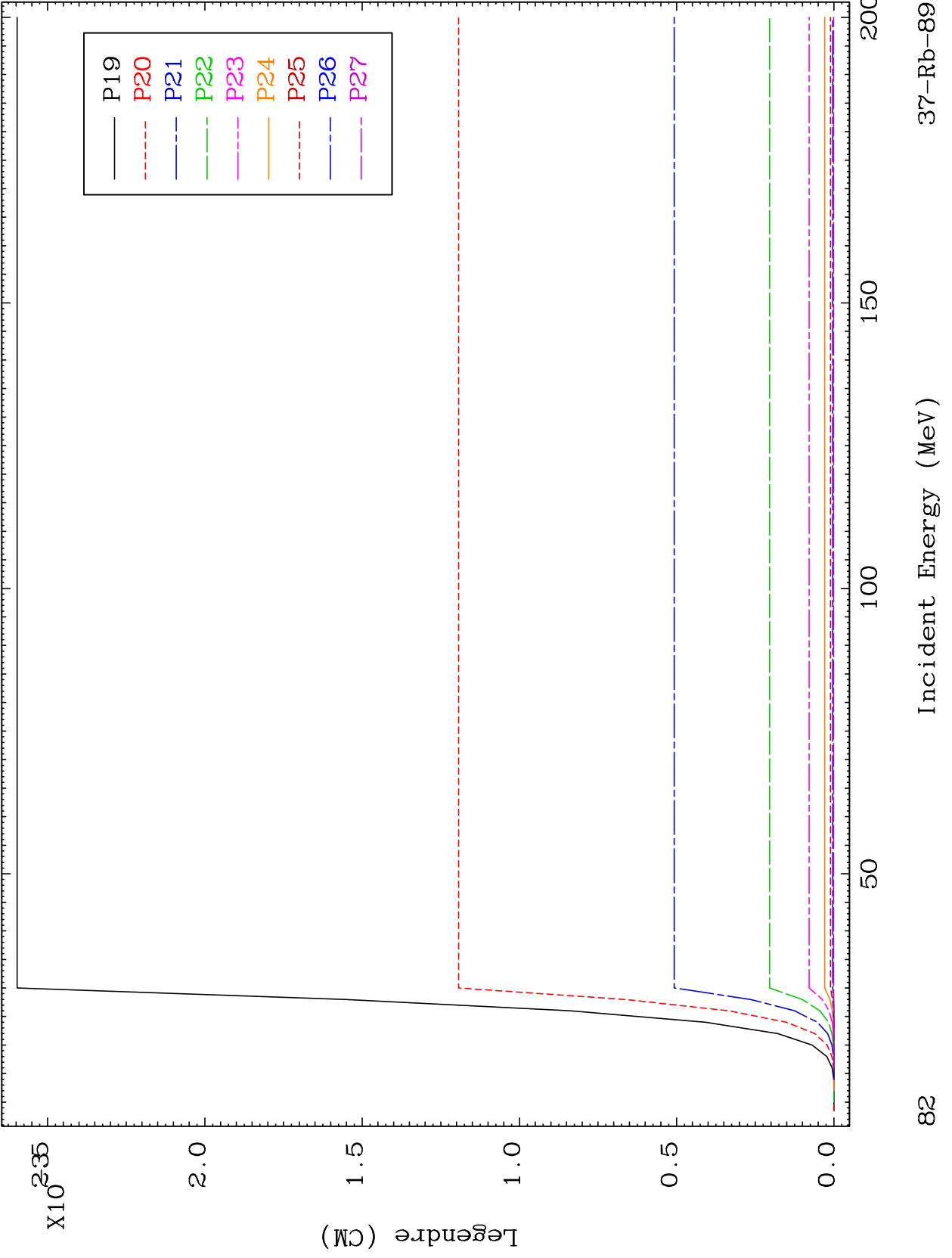
37-Rb-89



81

Incident Energy (MeV)

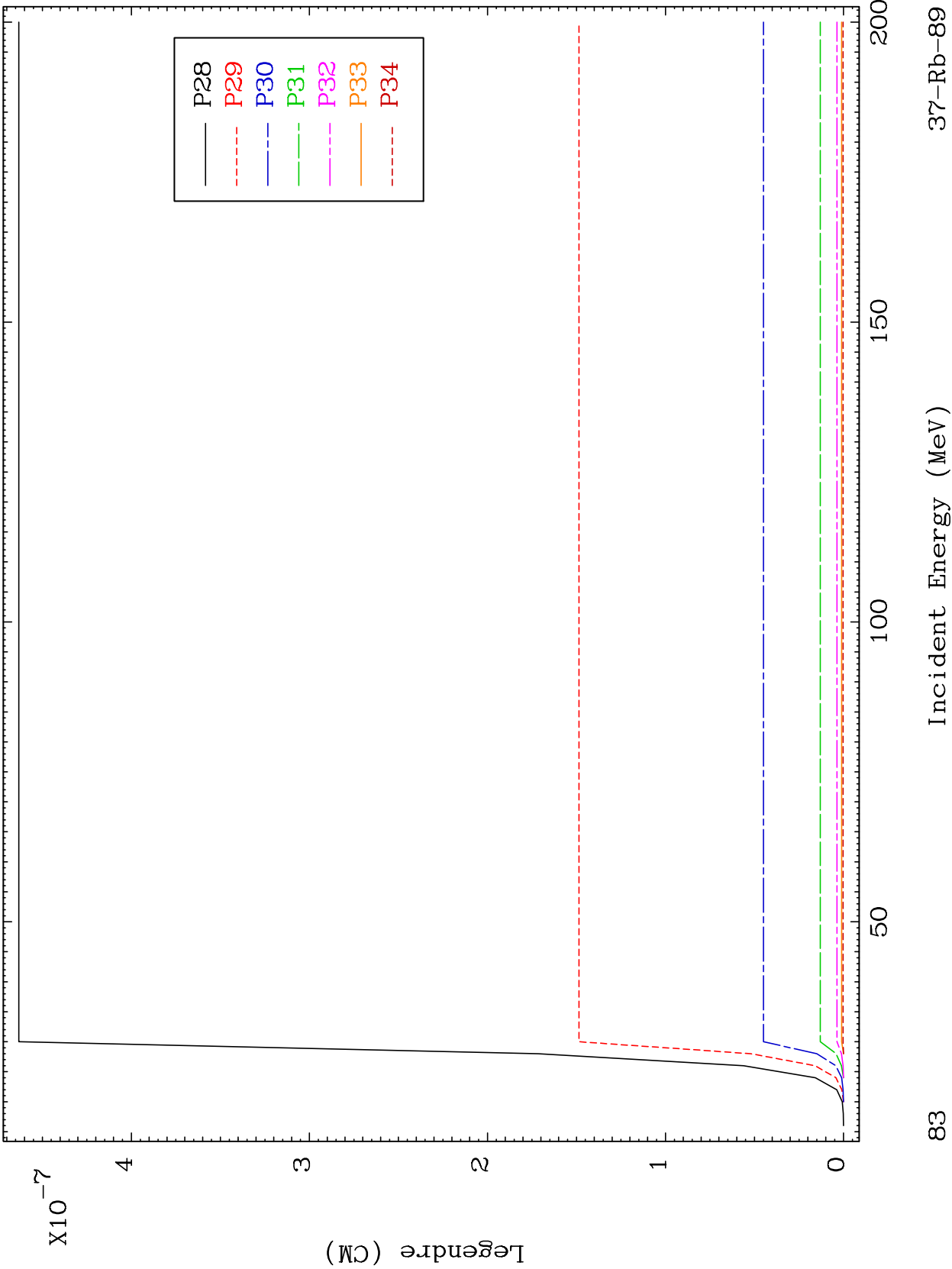
37-Rb-89



MAT 3737

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

37-Rb-89



83

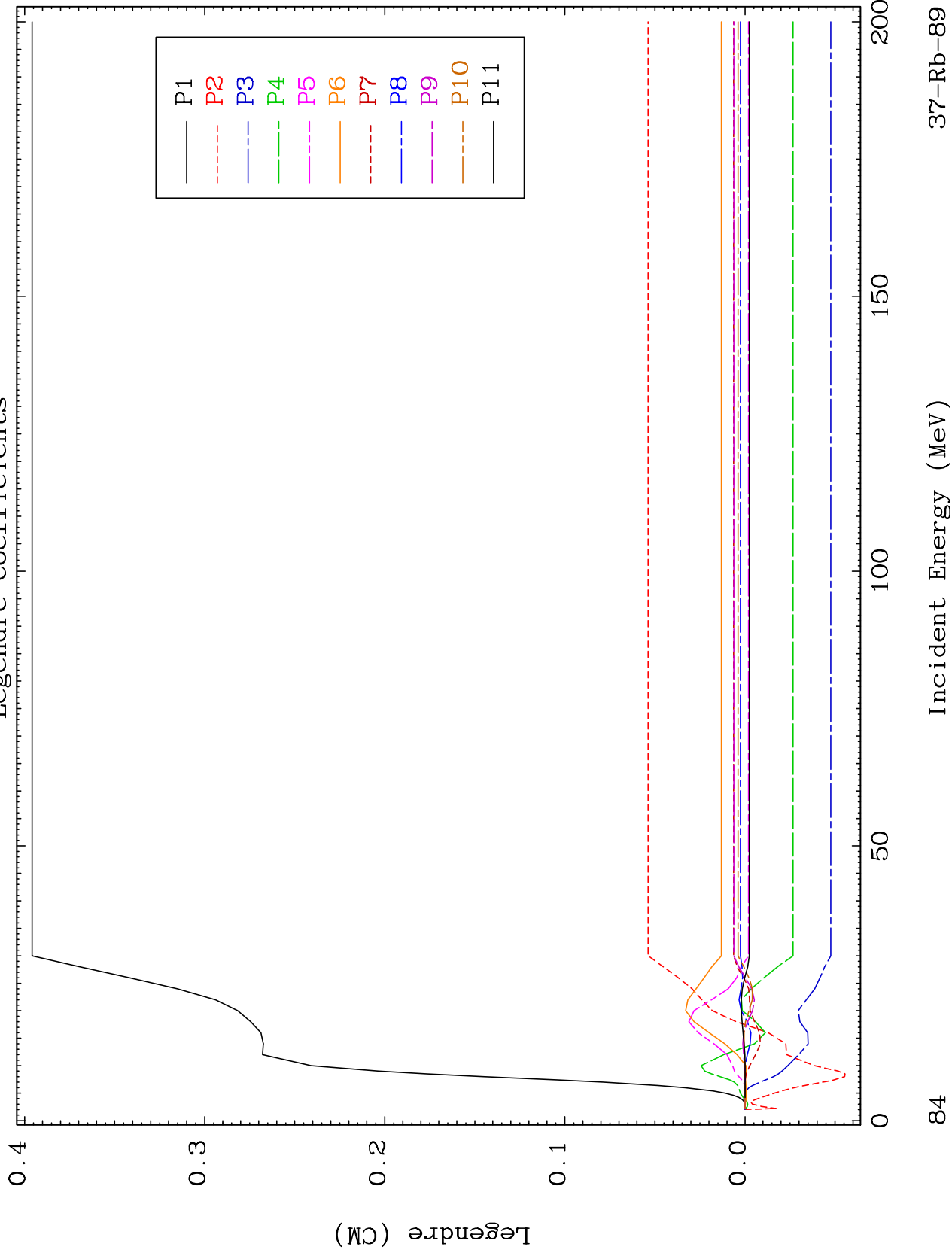
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

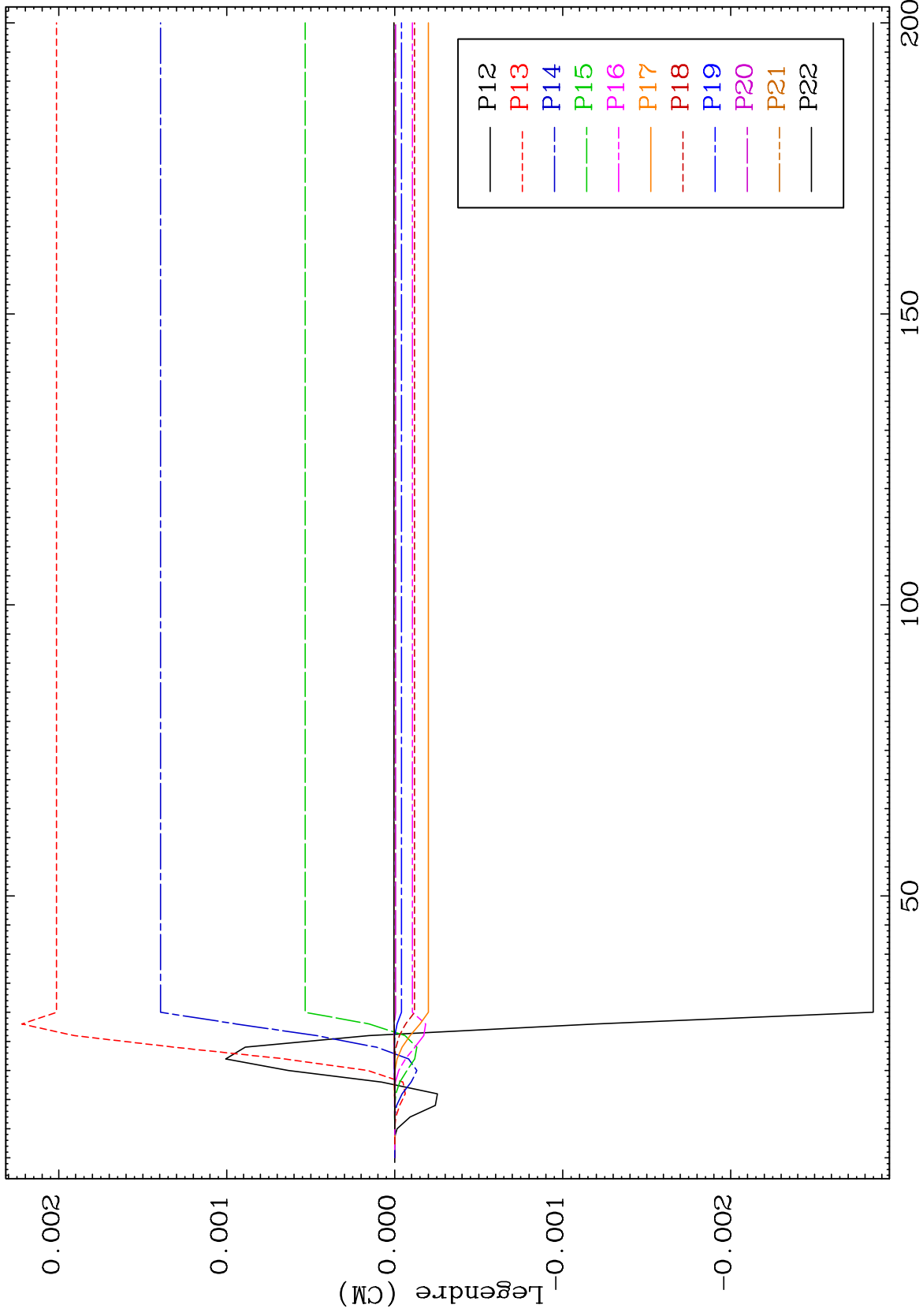
37-Rb-89

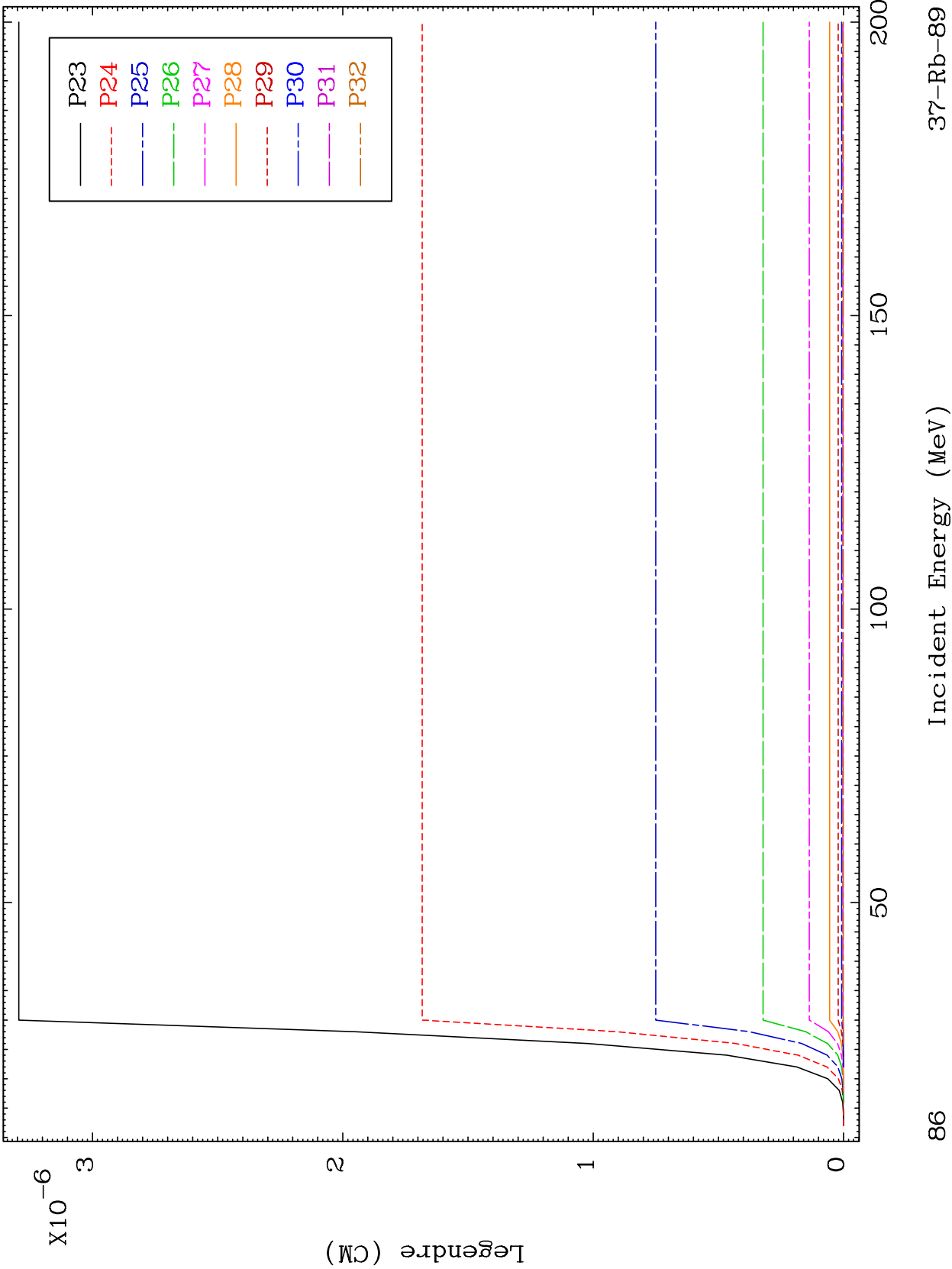


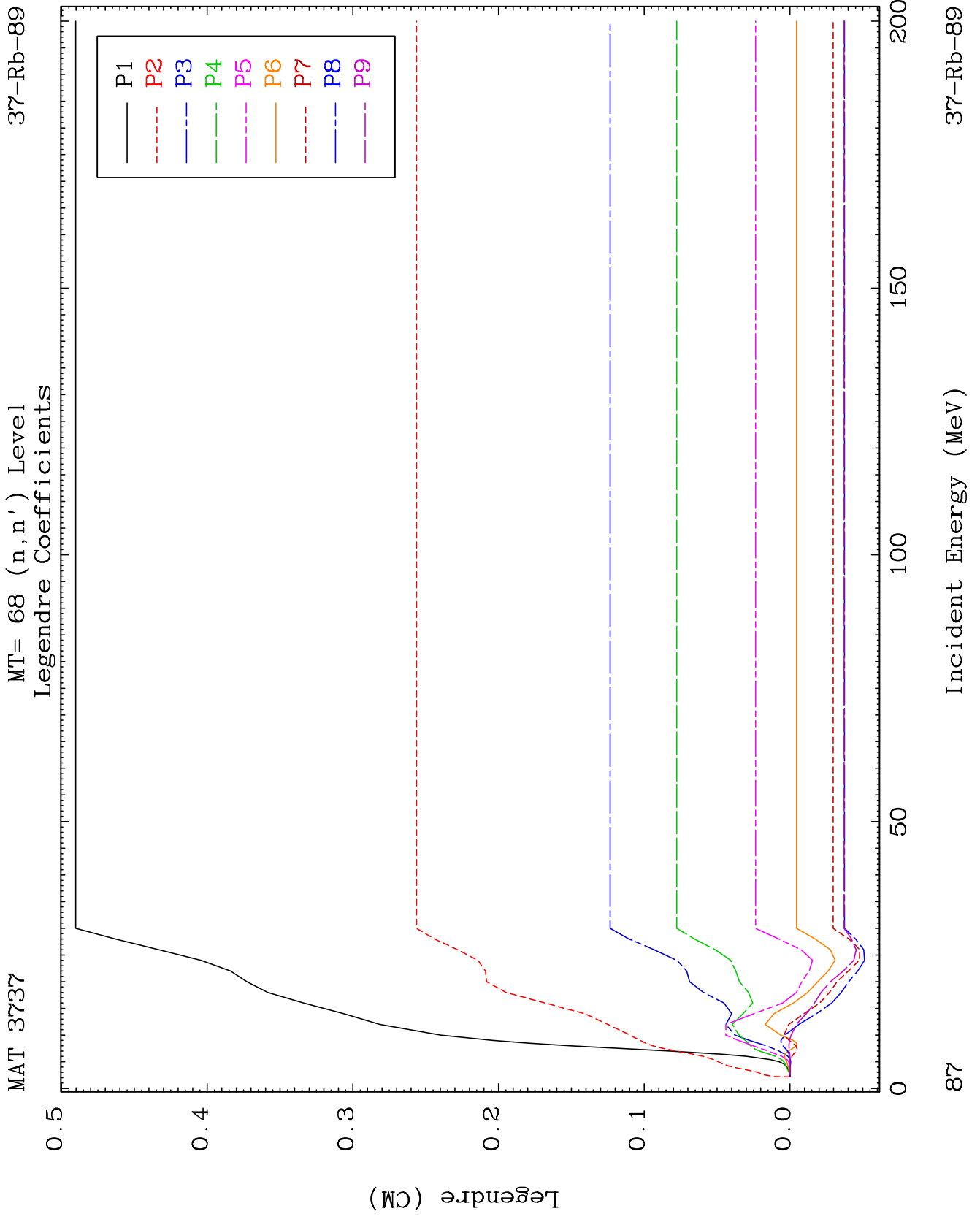
37-Rb-89

Incident Energy (MeV)

84



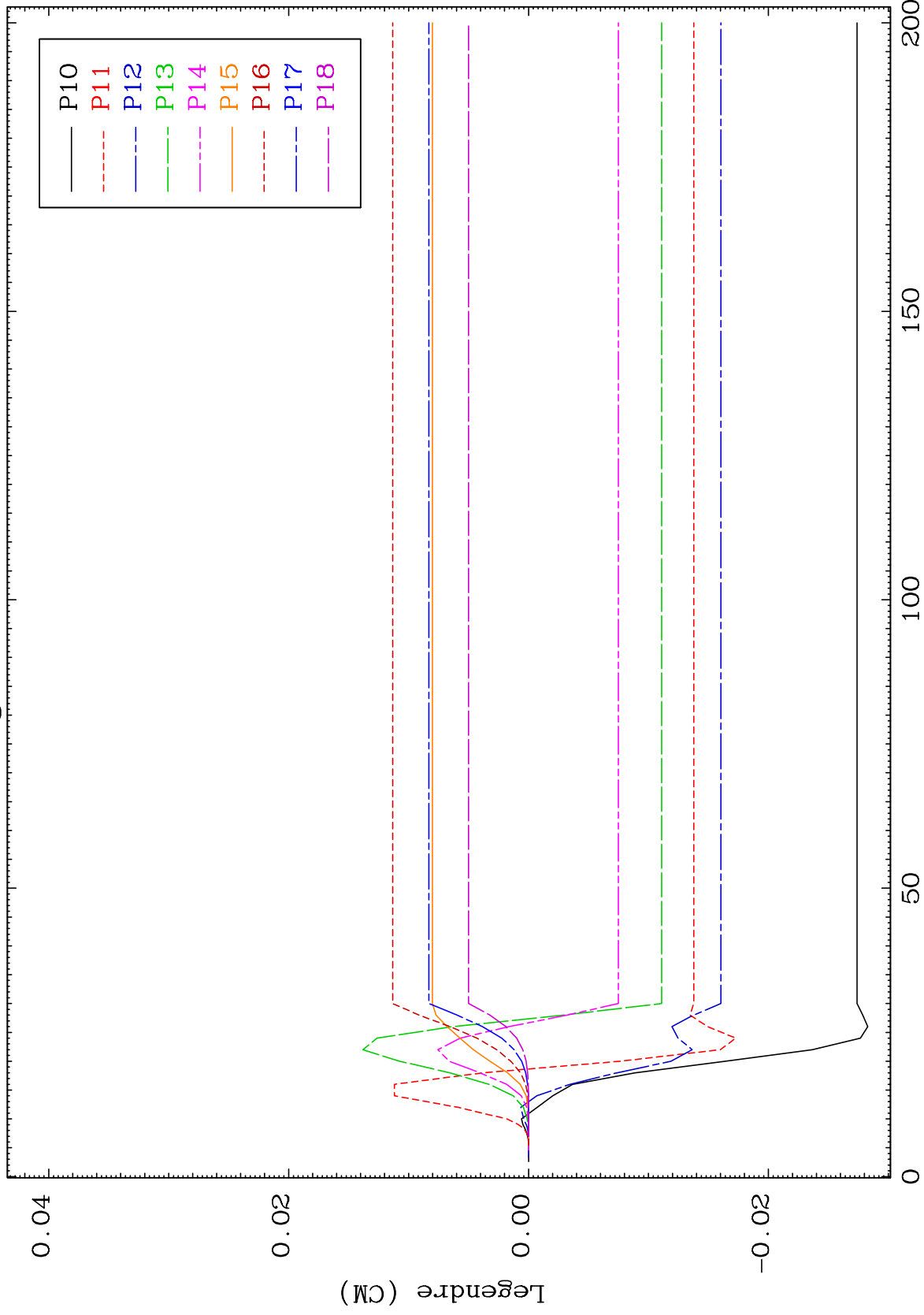




MAT 3737

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

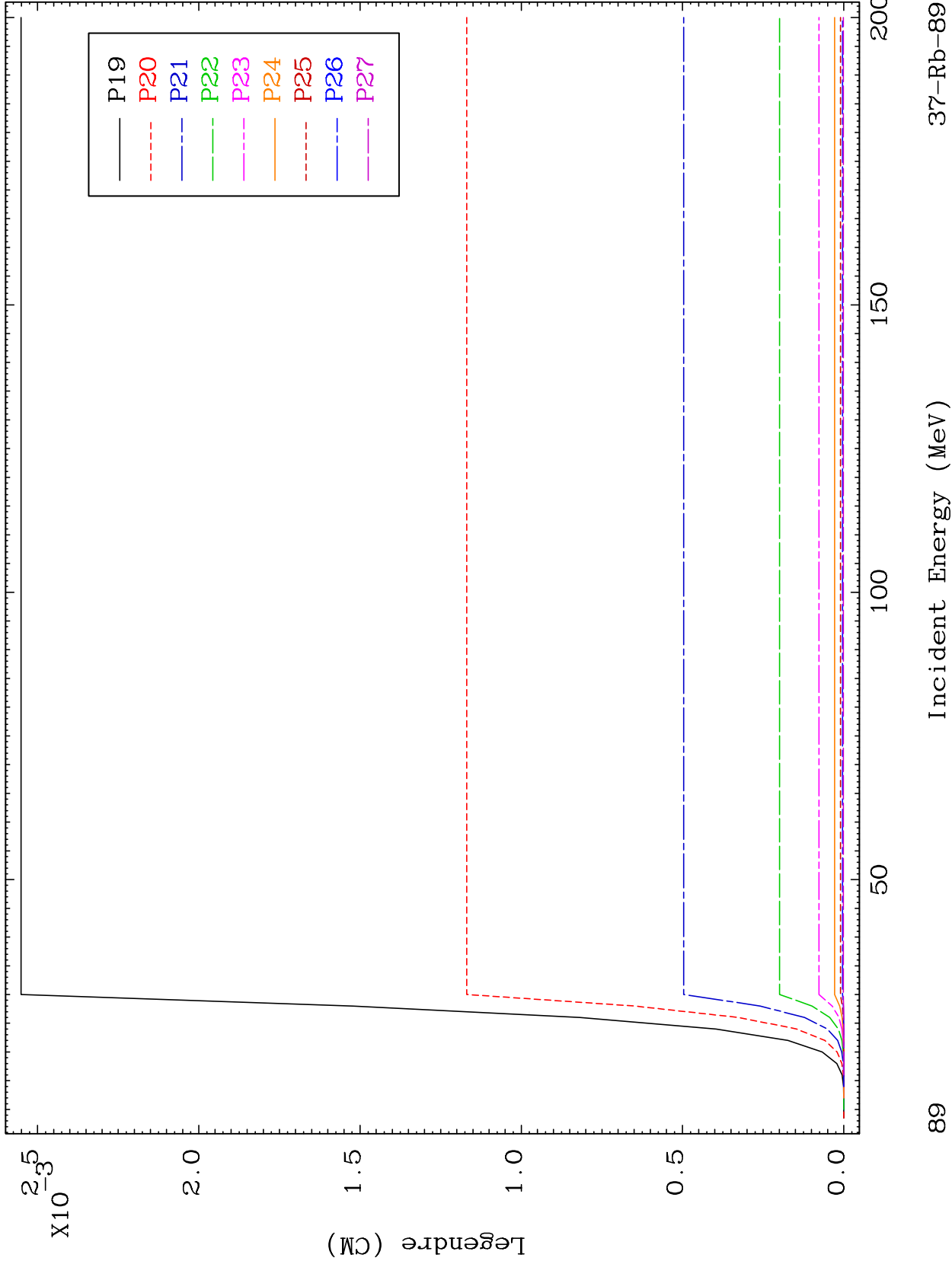
37-Rb-89



88

Incident Energy (MeV)

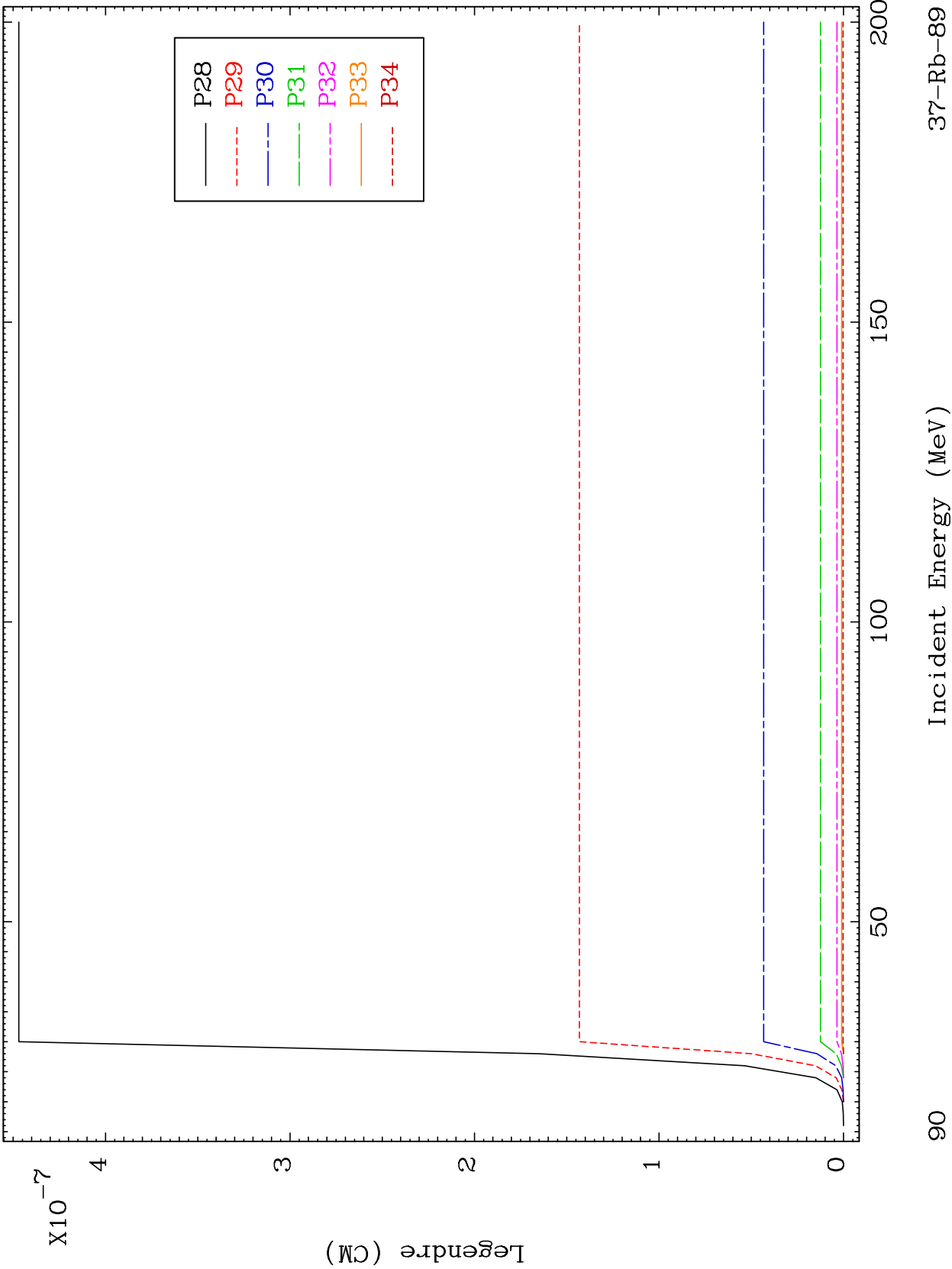
37-Rb-89



MAT 3737

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

37-Rb-89



90

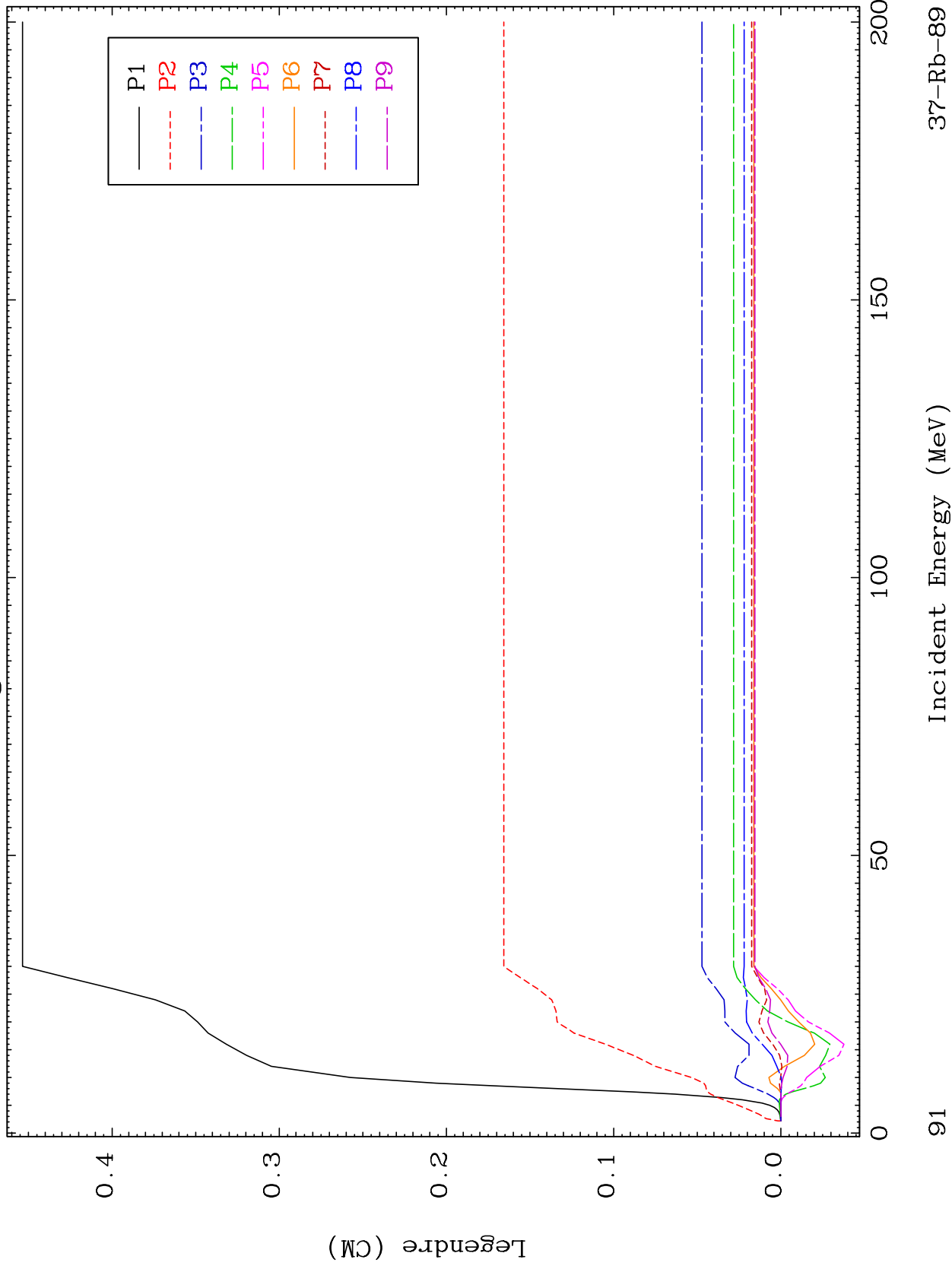
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

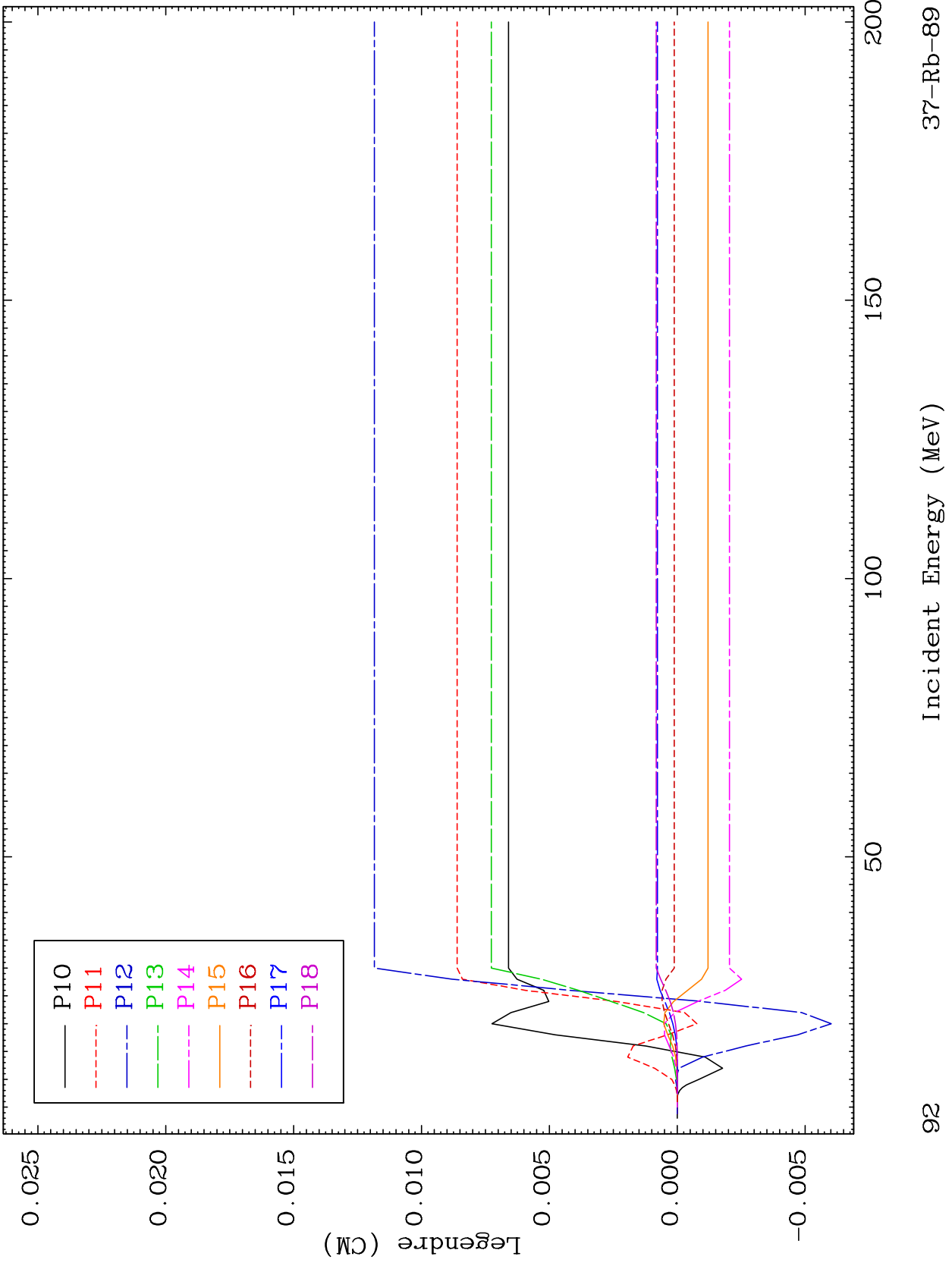
37-Rb-89



91

Incident Energy (MeV)

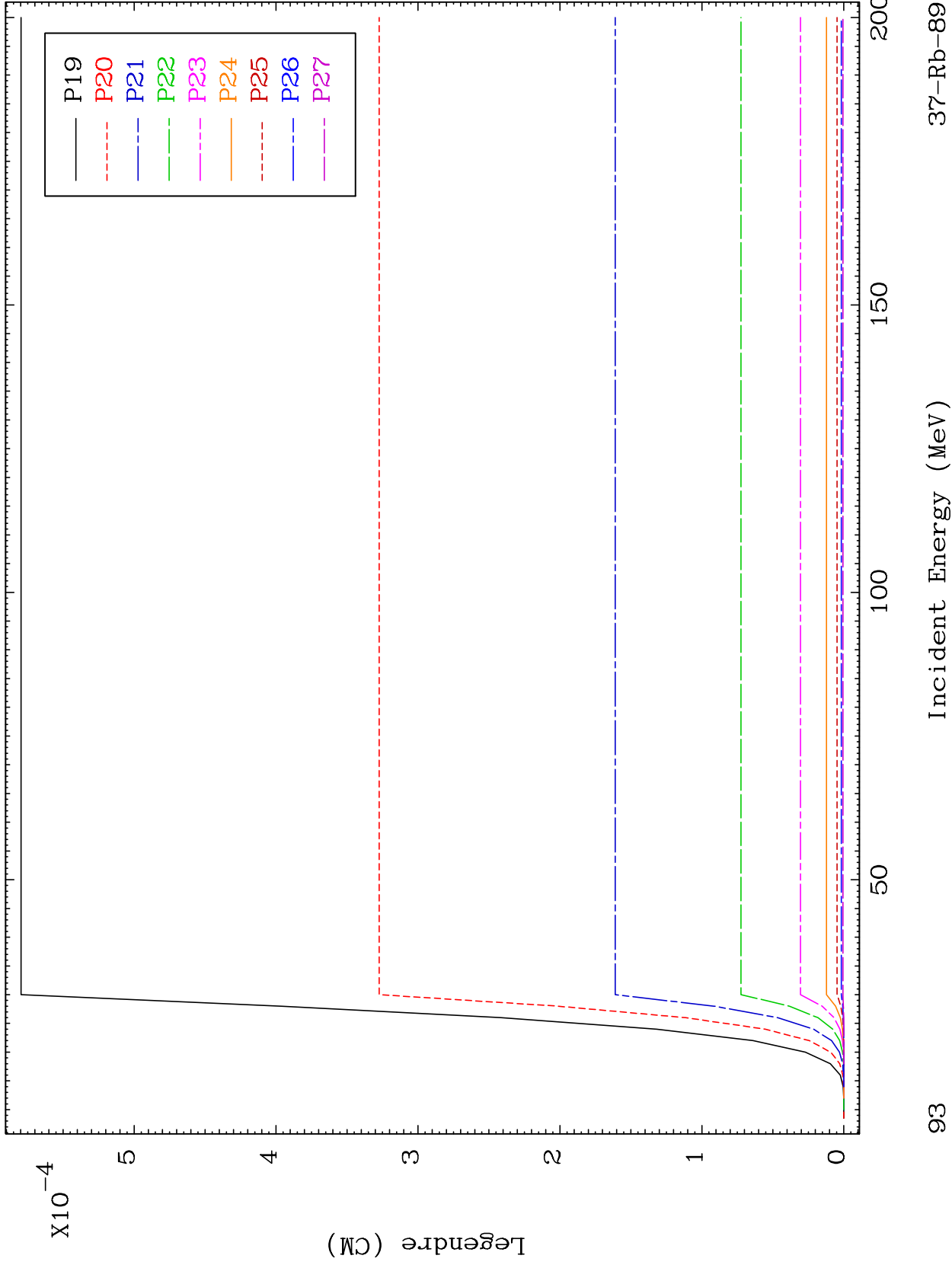
37-Rb-89



MAT 3737

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

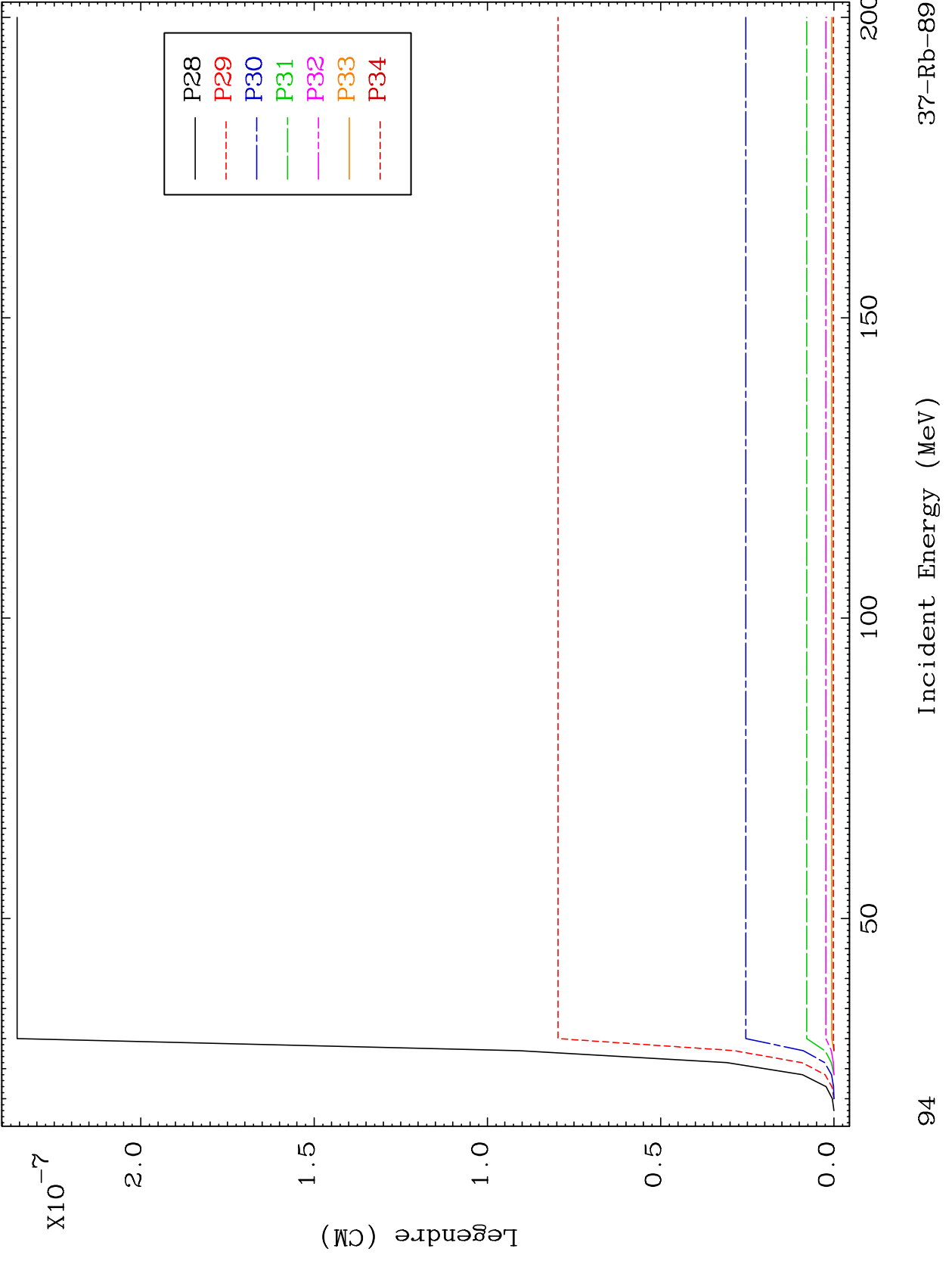
37-Rb-89



MAT 3737

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

37-Rb-89



94

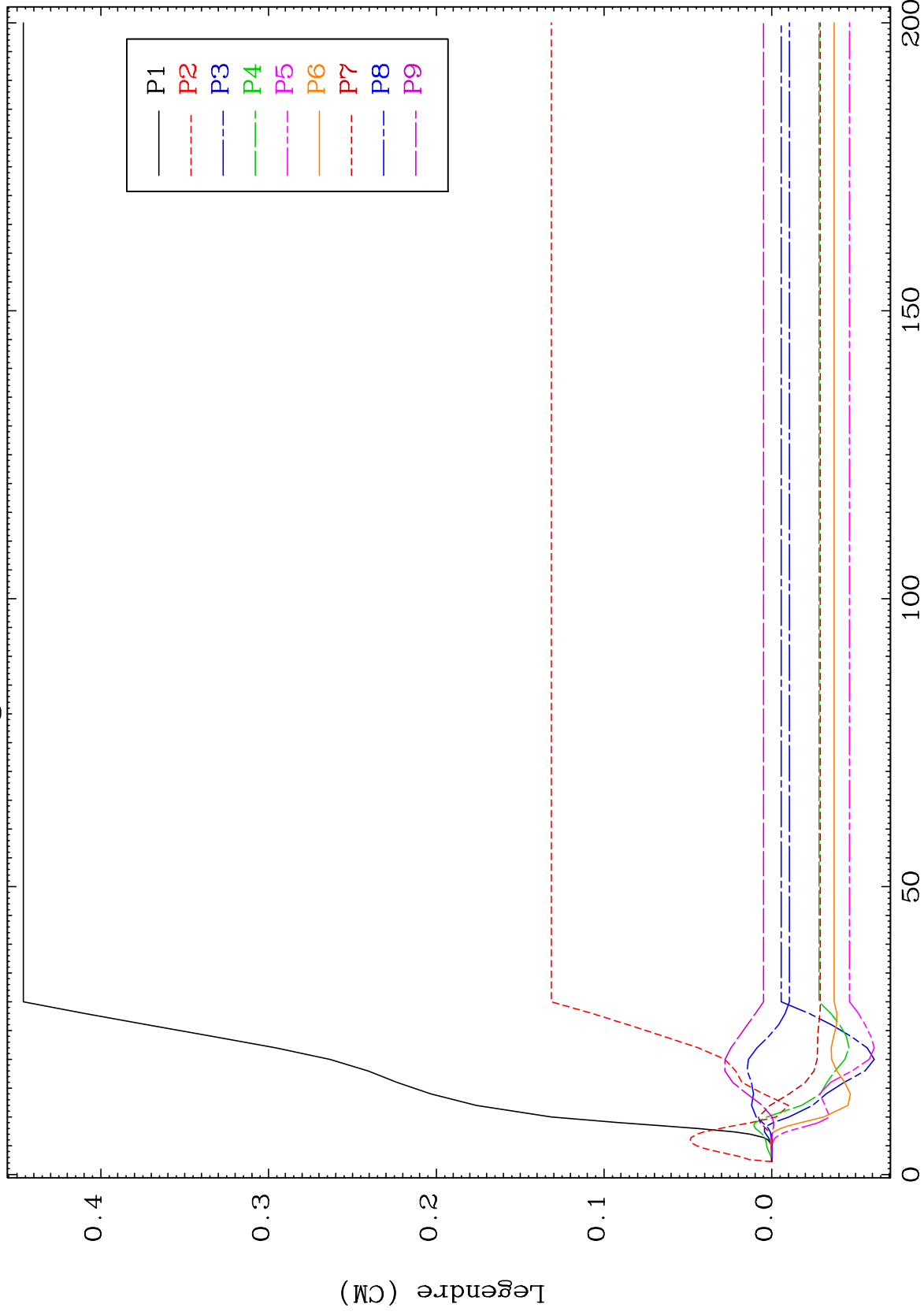
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

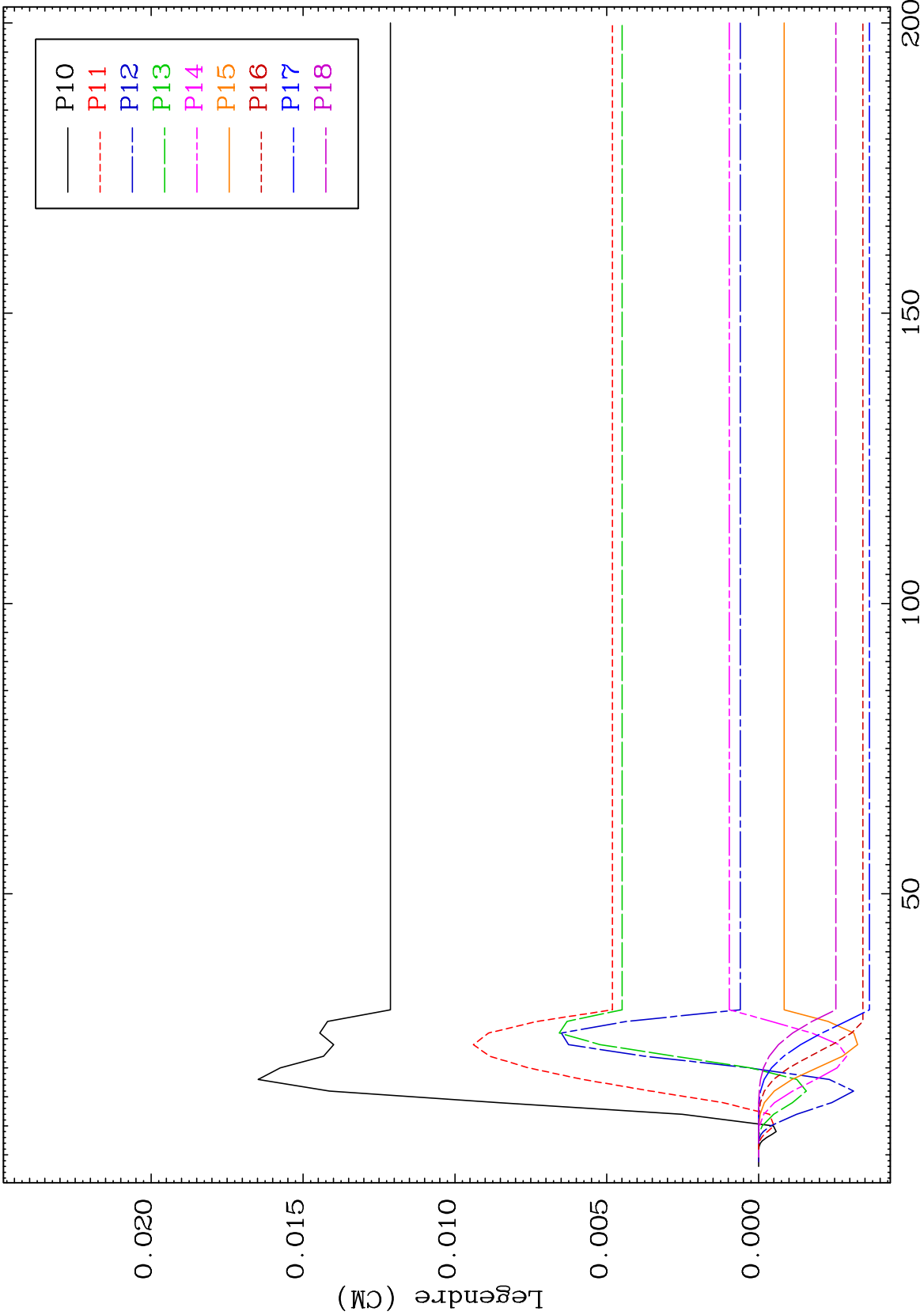
37-Rb-89

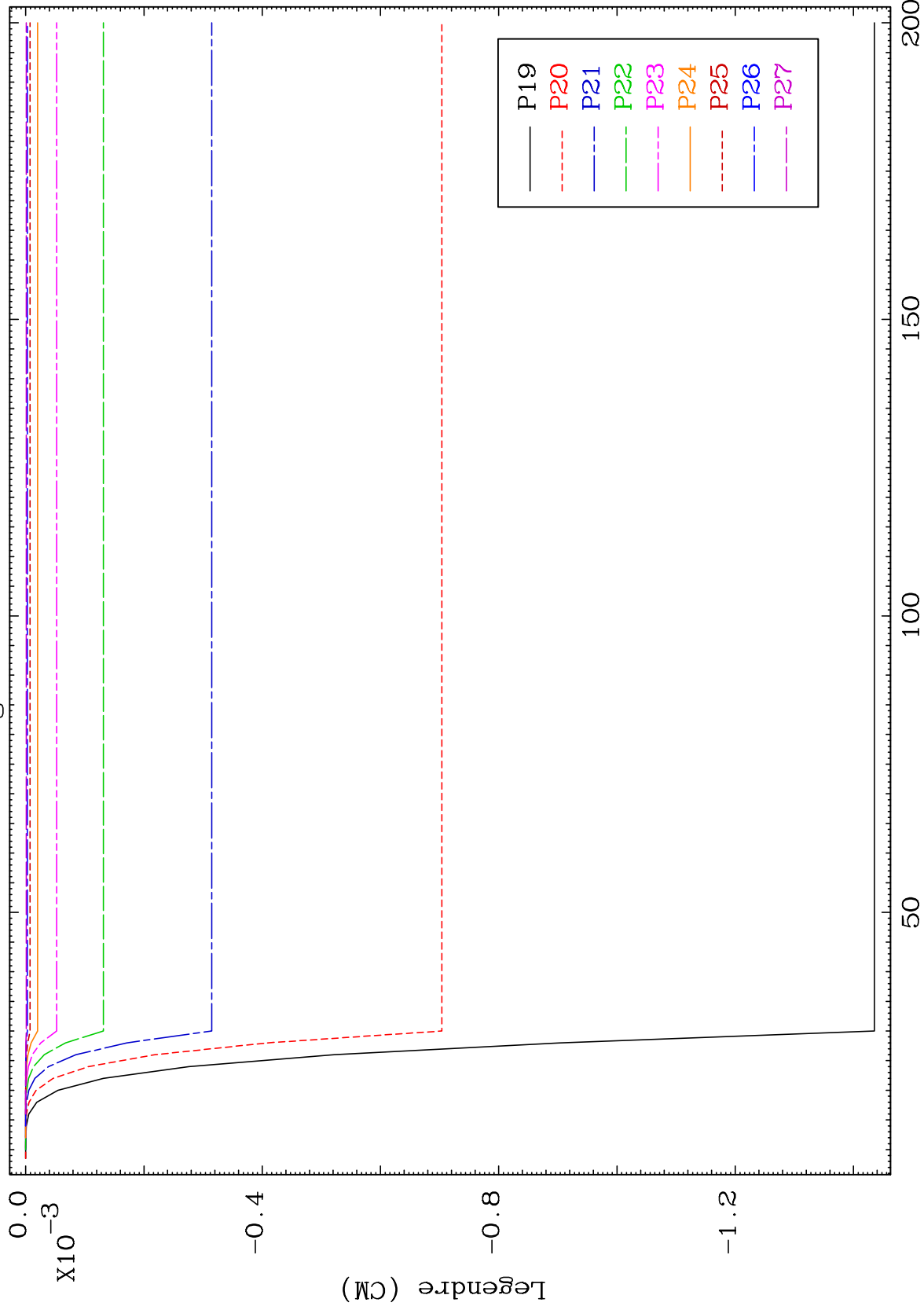


95

Incident Energy (MeV)

37-Rb-89

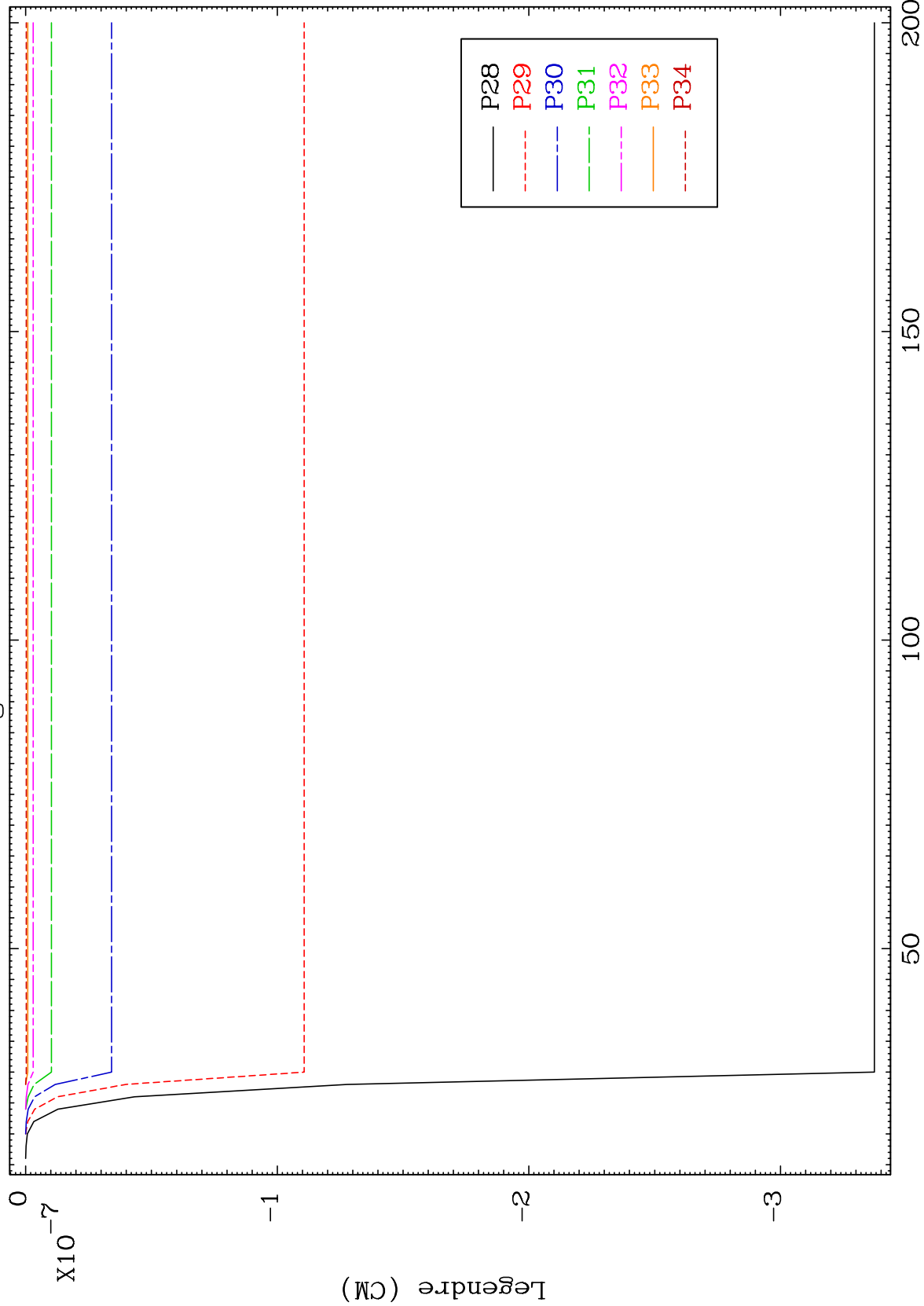




MAT 3737

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

37-Rb-89



98

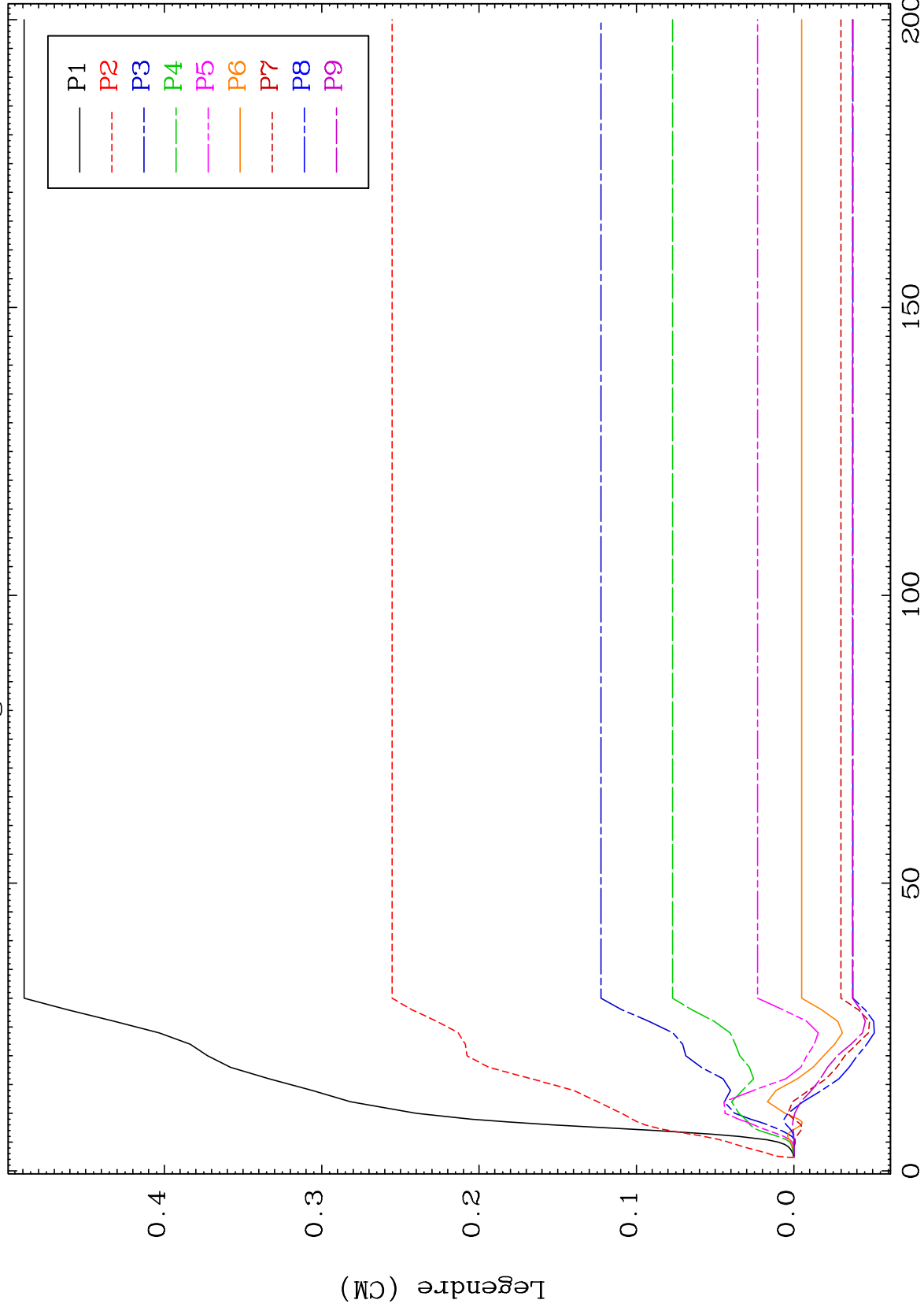
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



99

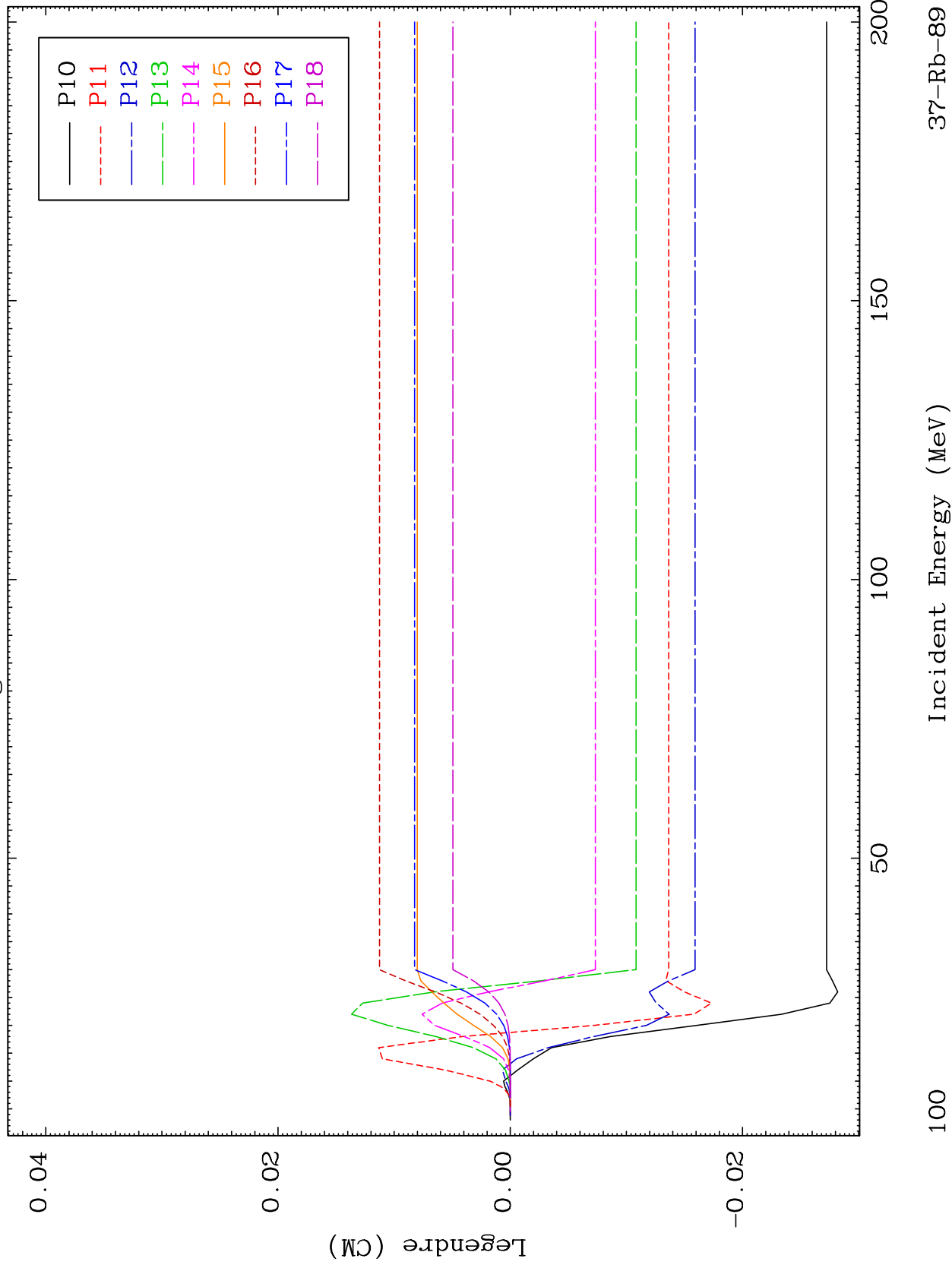
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



37-Rb-89

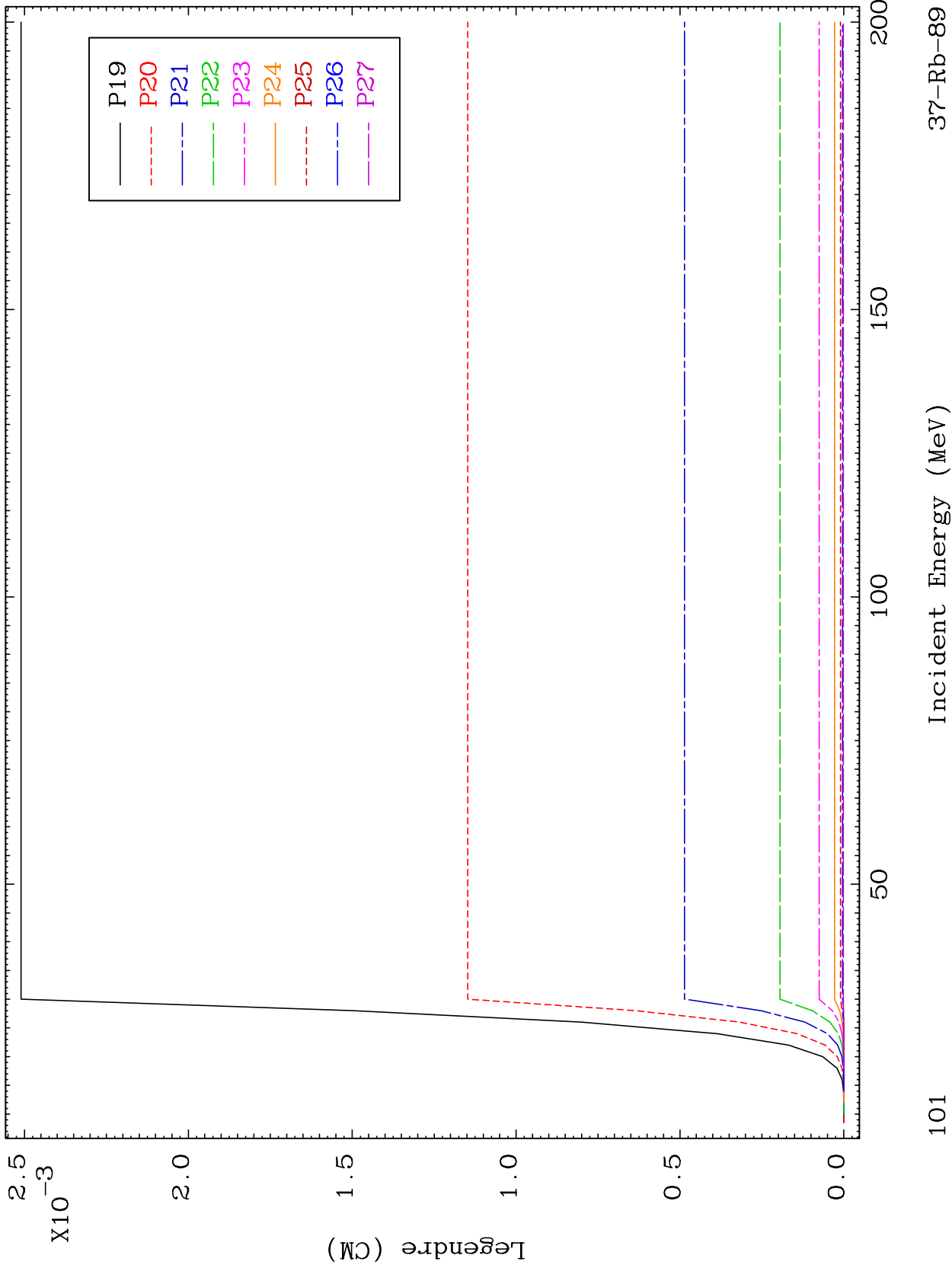
Incident Energy (MeV)

100

MAT 3737

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

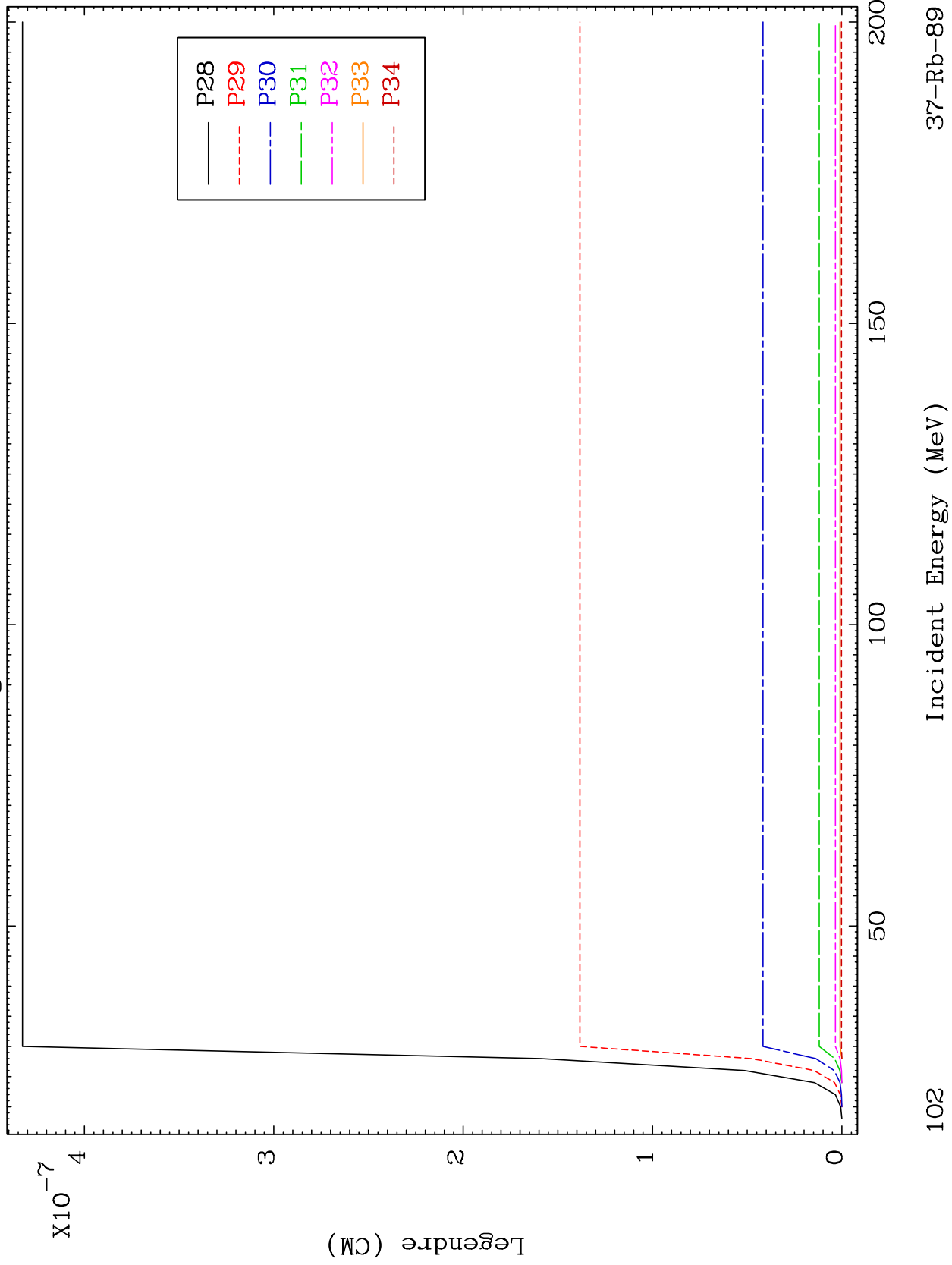
37-Rb-89



MAT 3737

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

37-Rb-89



102

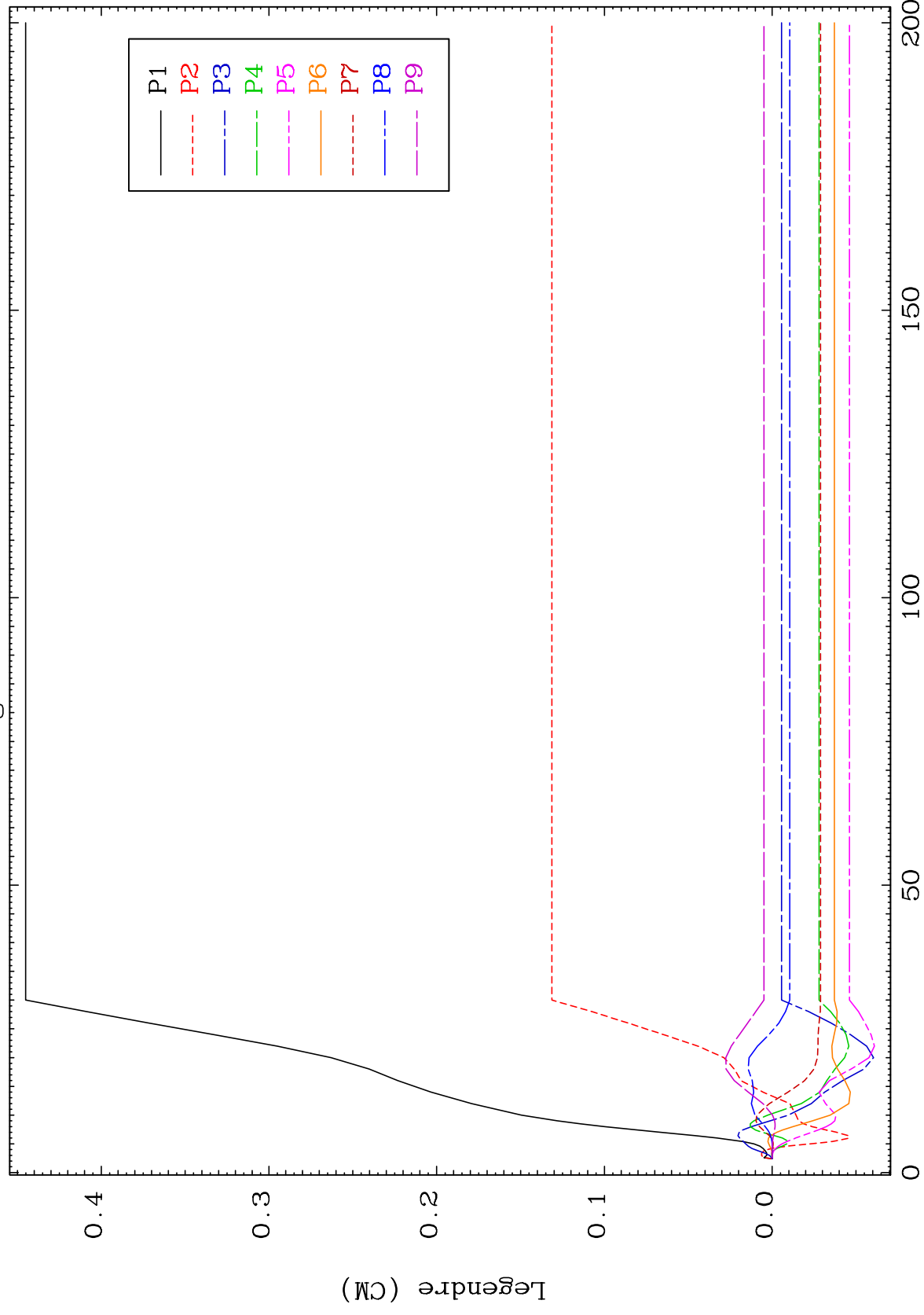
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



103

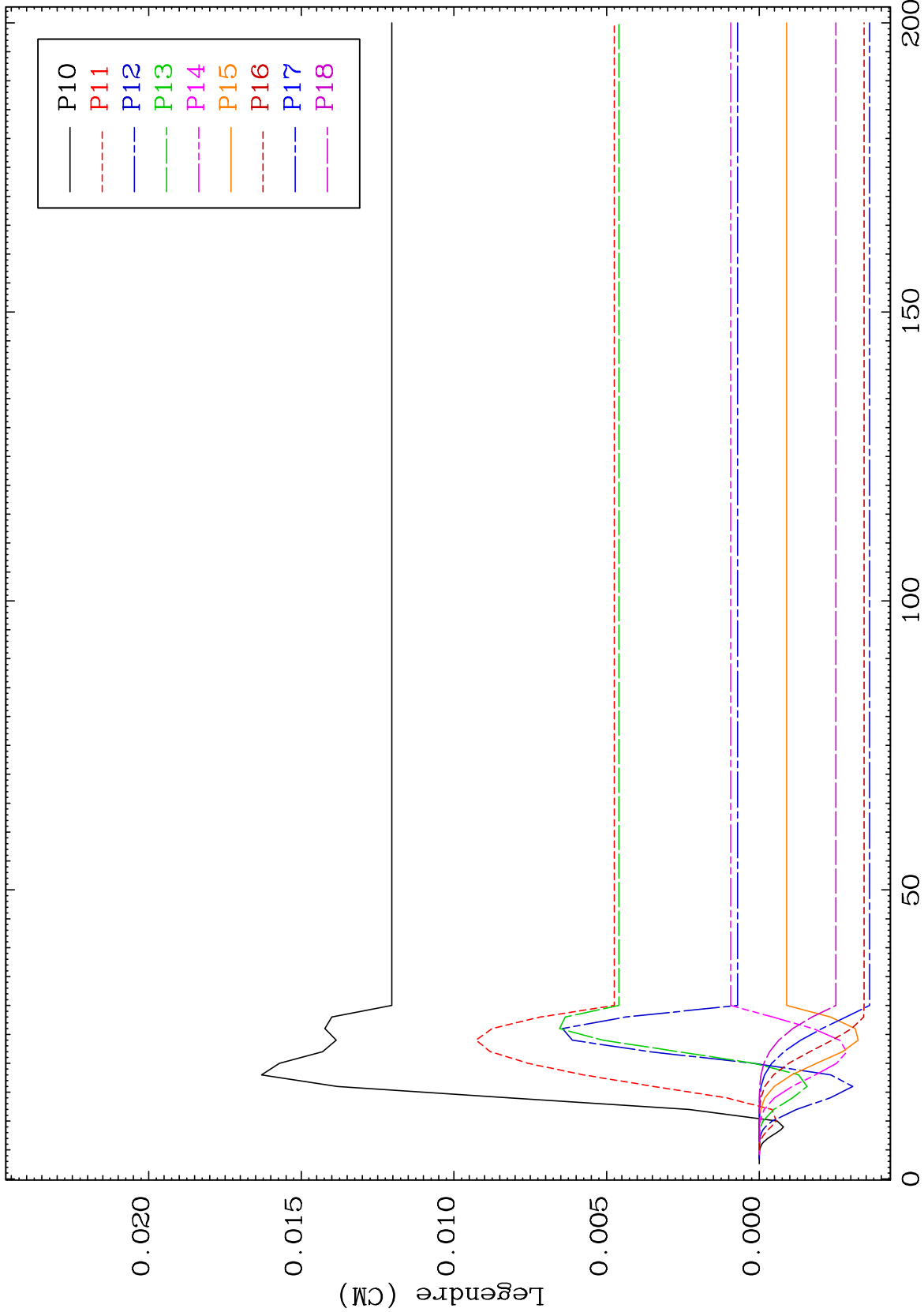
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



104

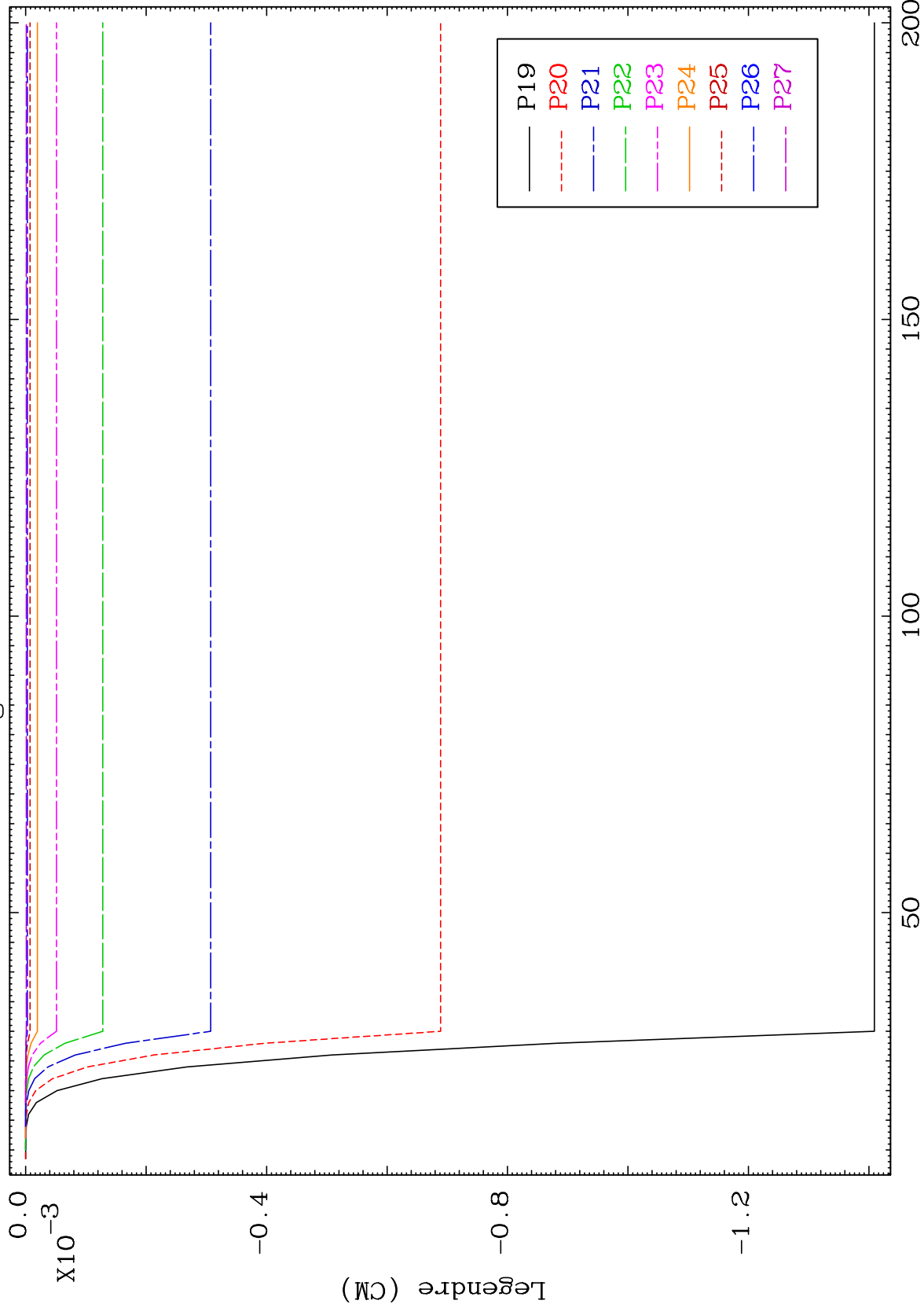
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

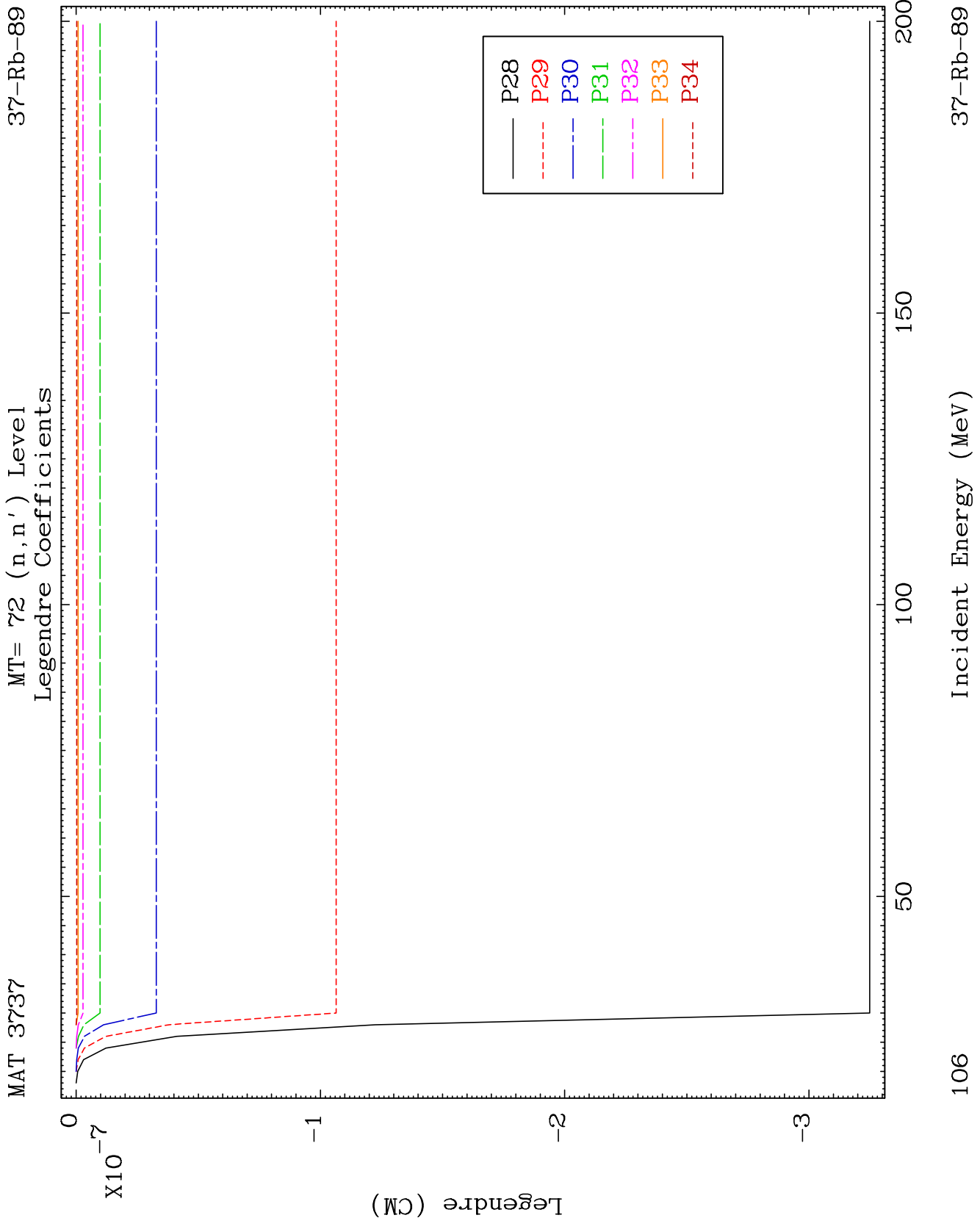
37-Rb-89



37-Rb-89

Incident Energy (MeV)

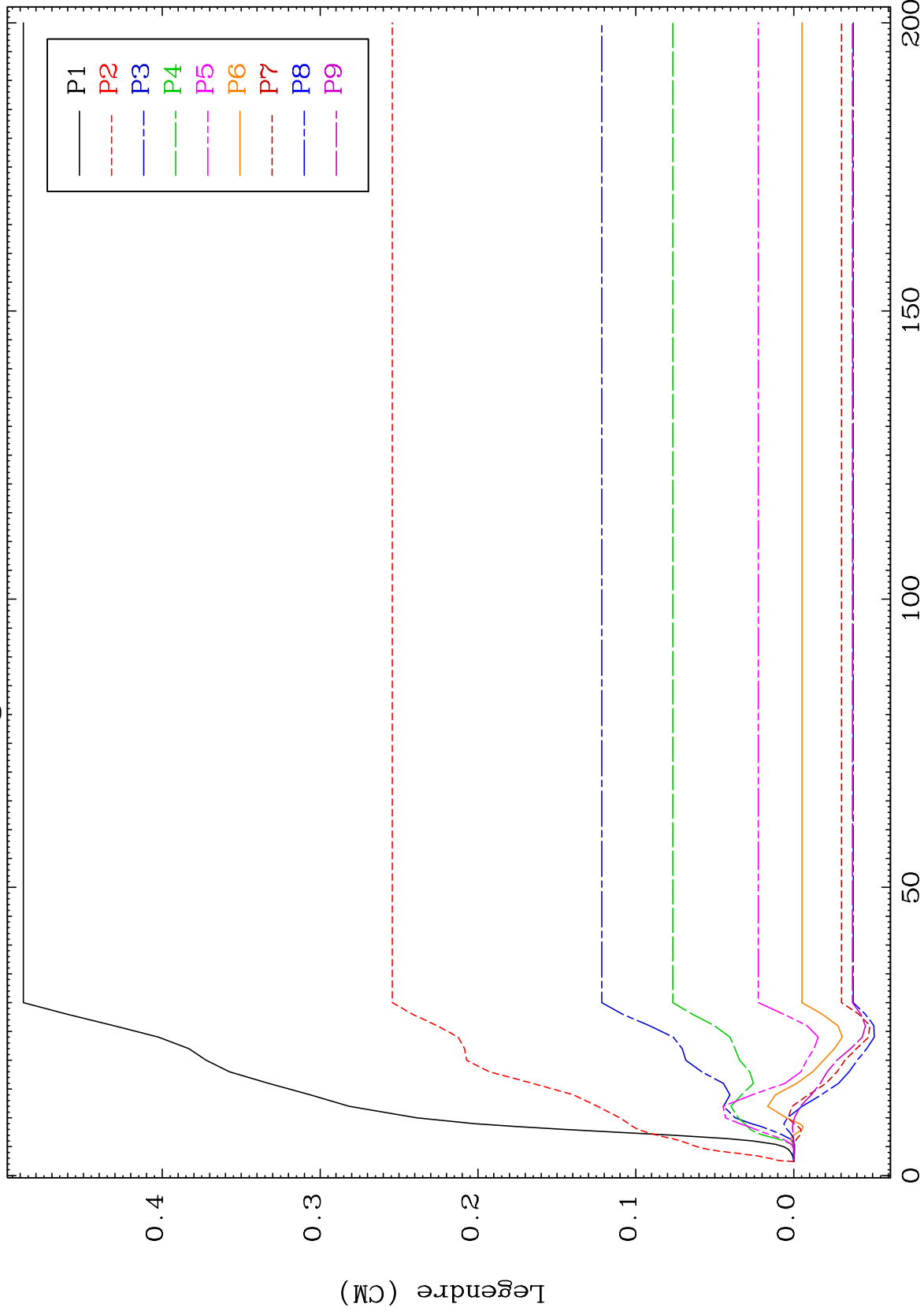
105



MAT 3737

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

37-Rb-89



107

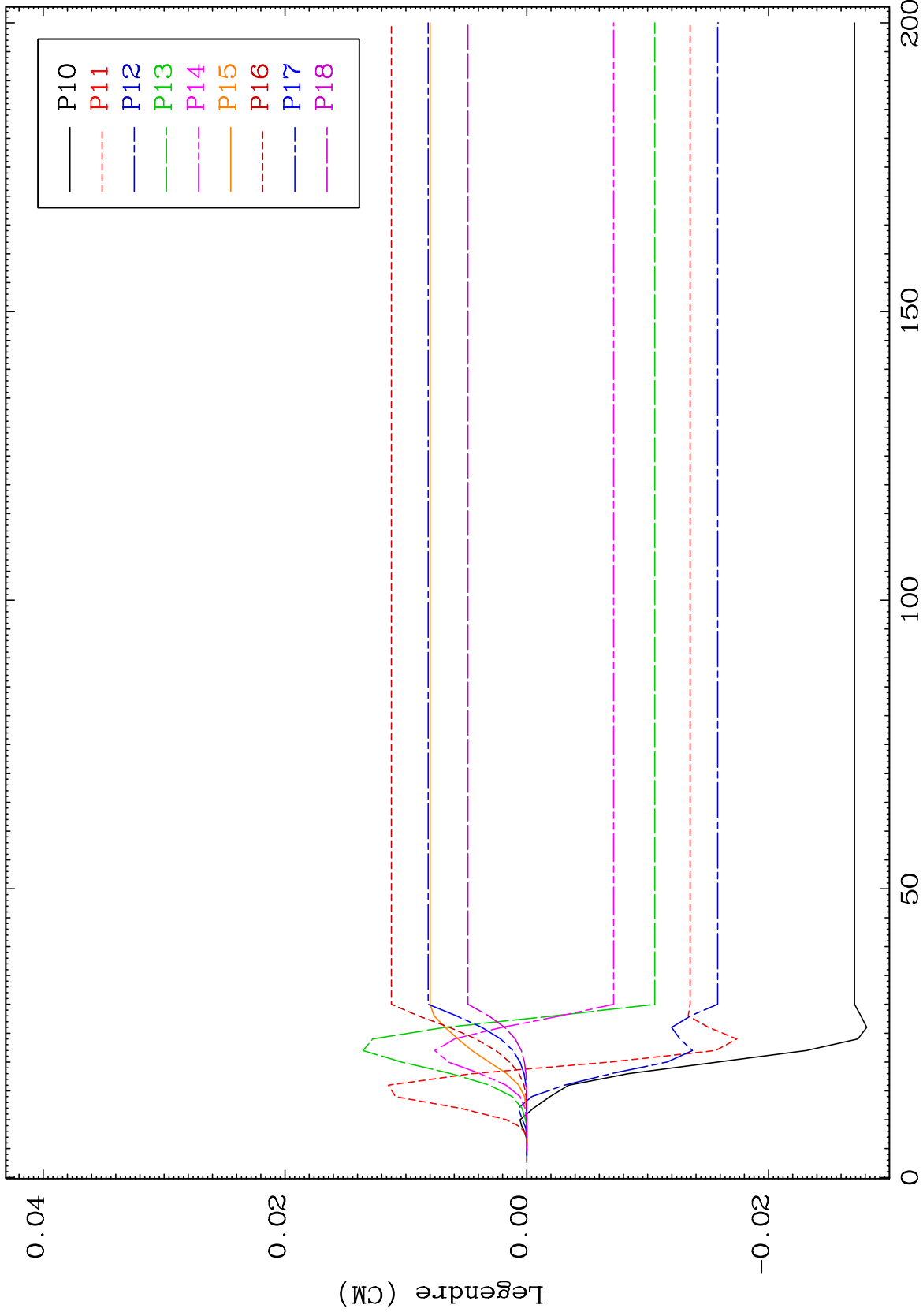
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



108

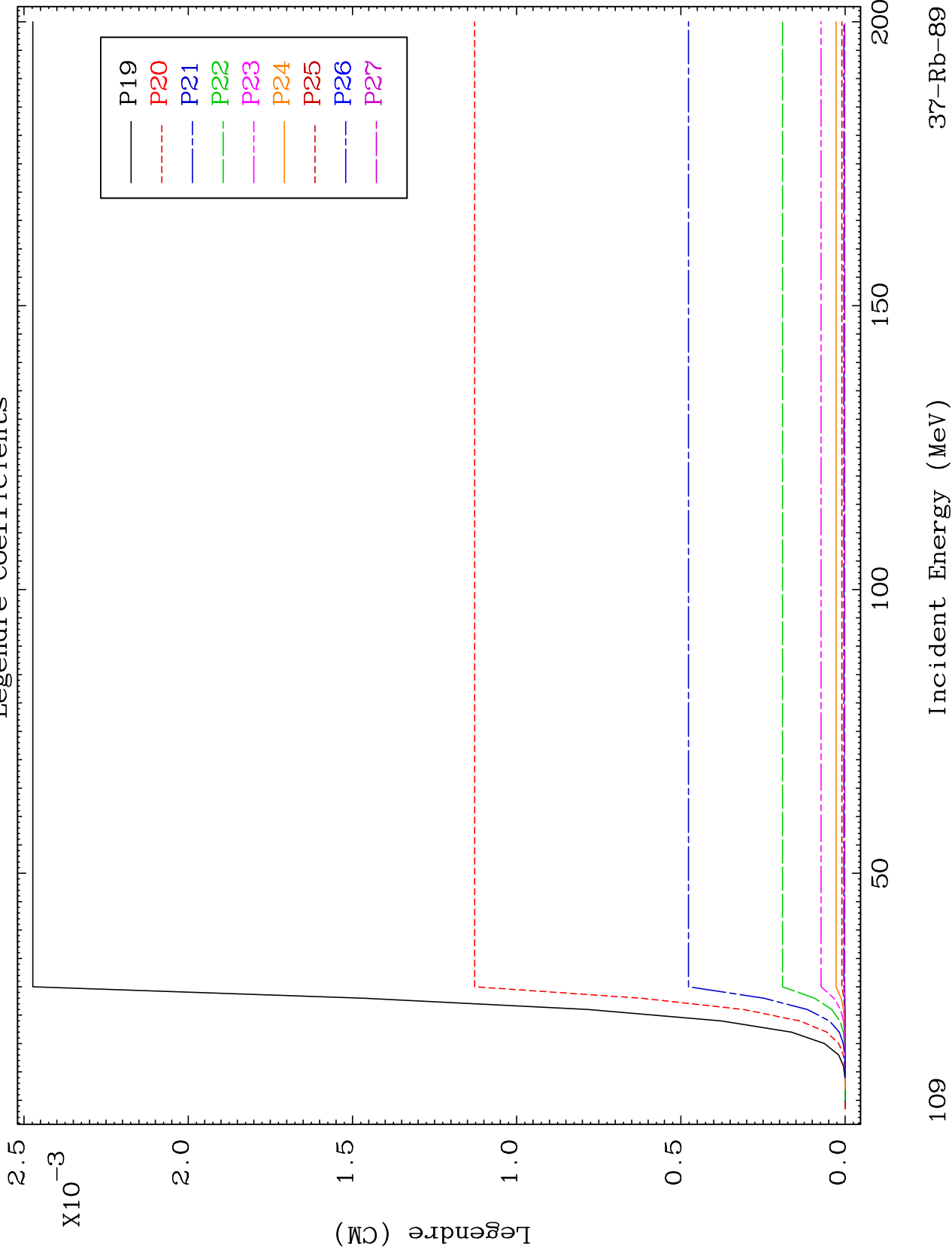
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



109

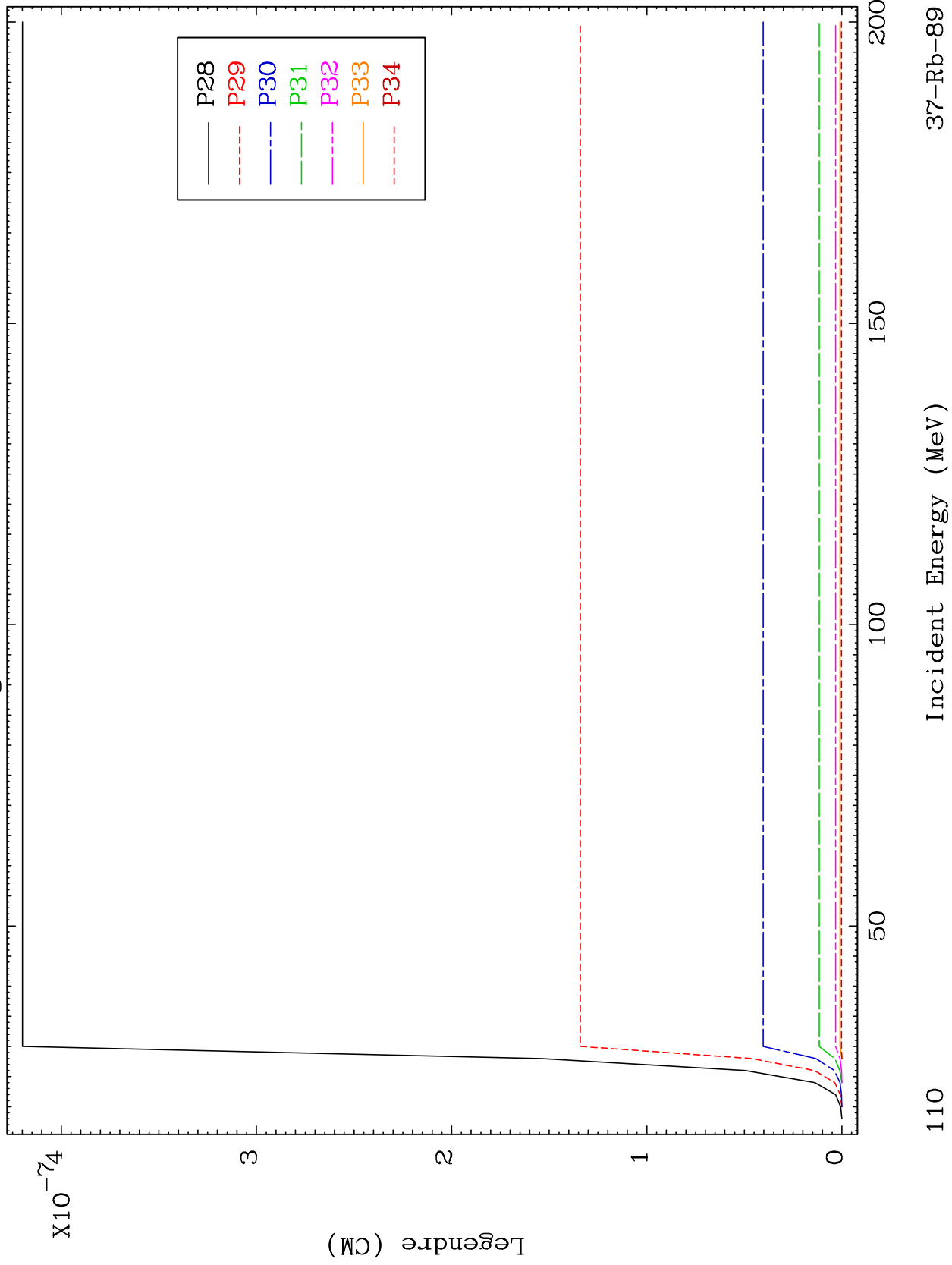
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



37-Rb-89

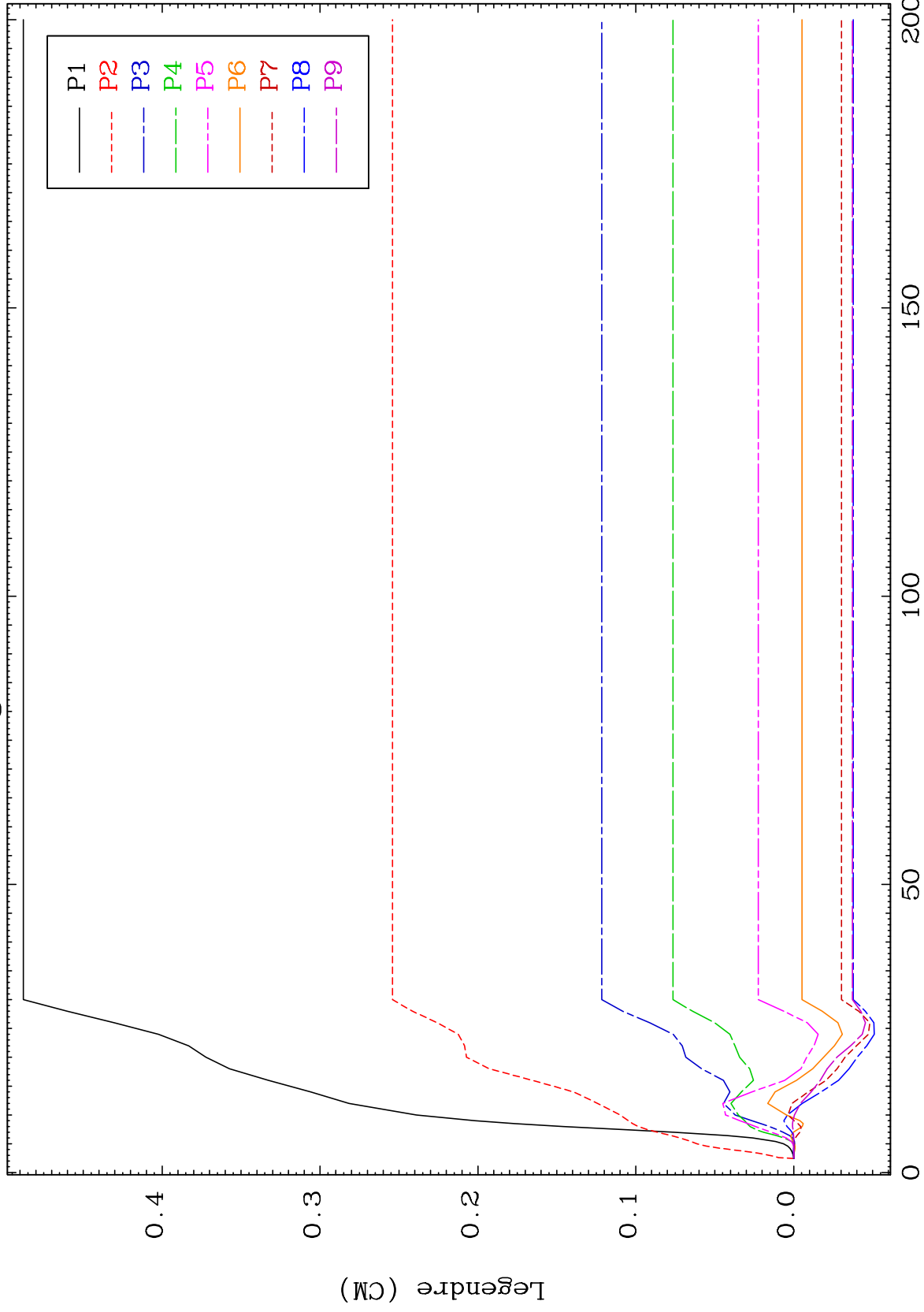
Incident Energy (MeV)

110

MAT 3737

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

37-Rb-89



111

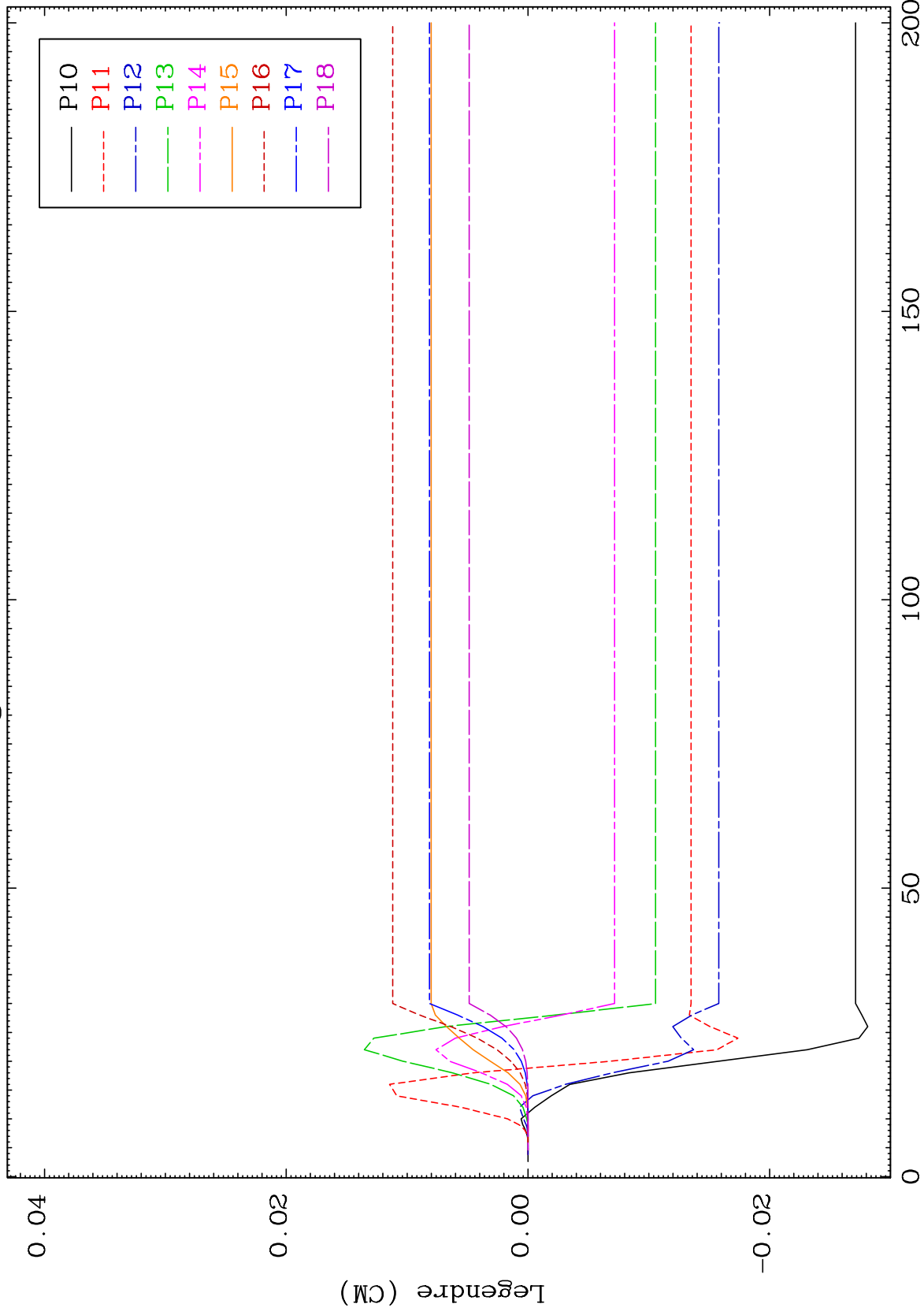
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



112

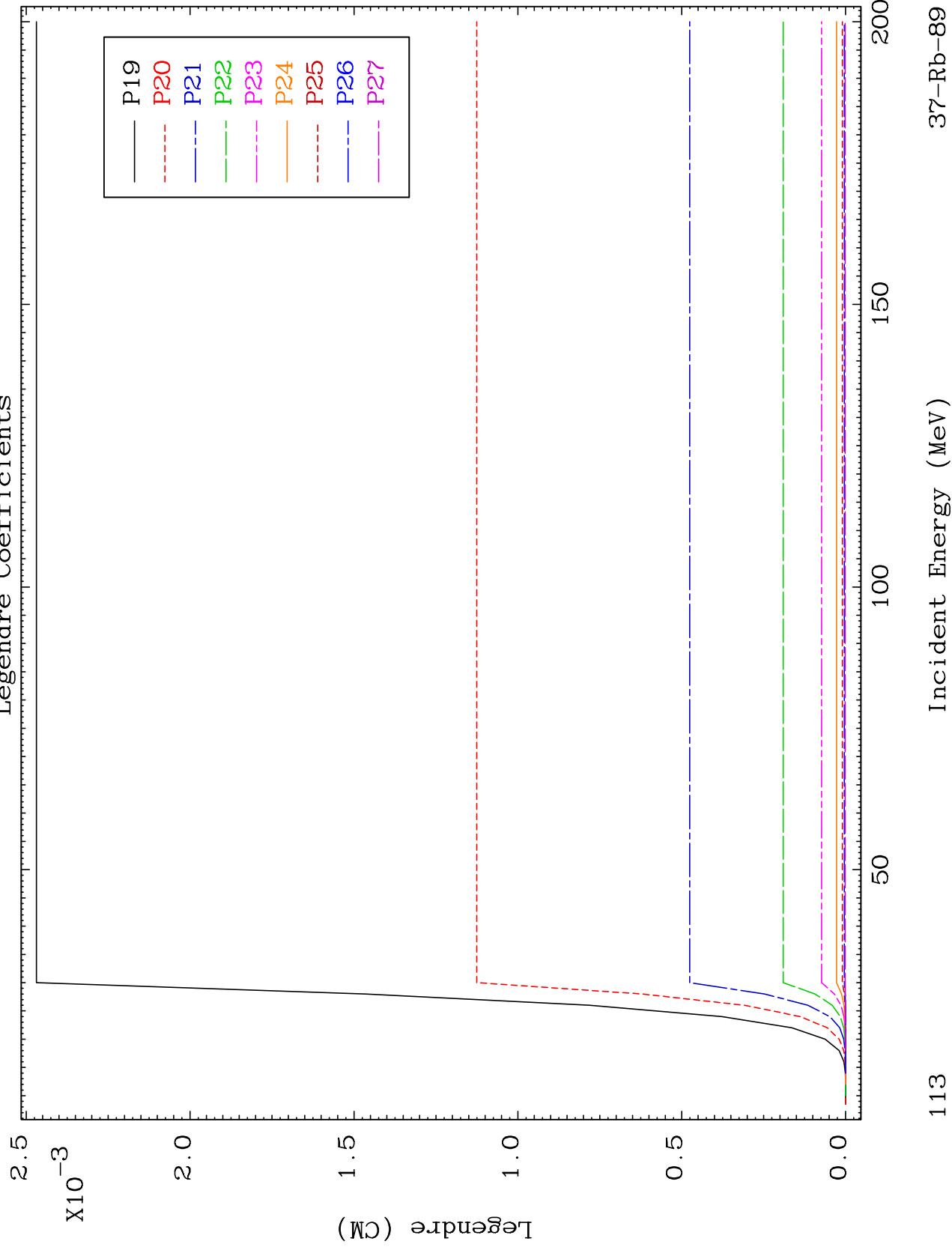
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



113

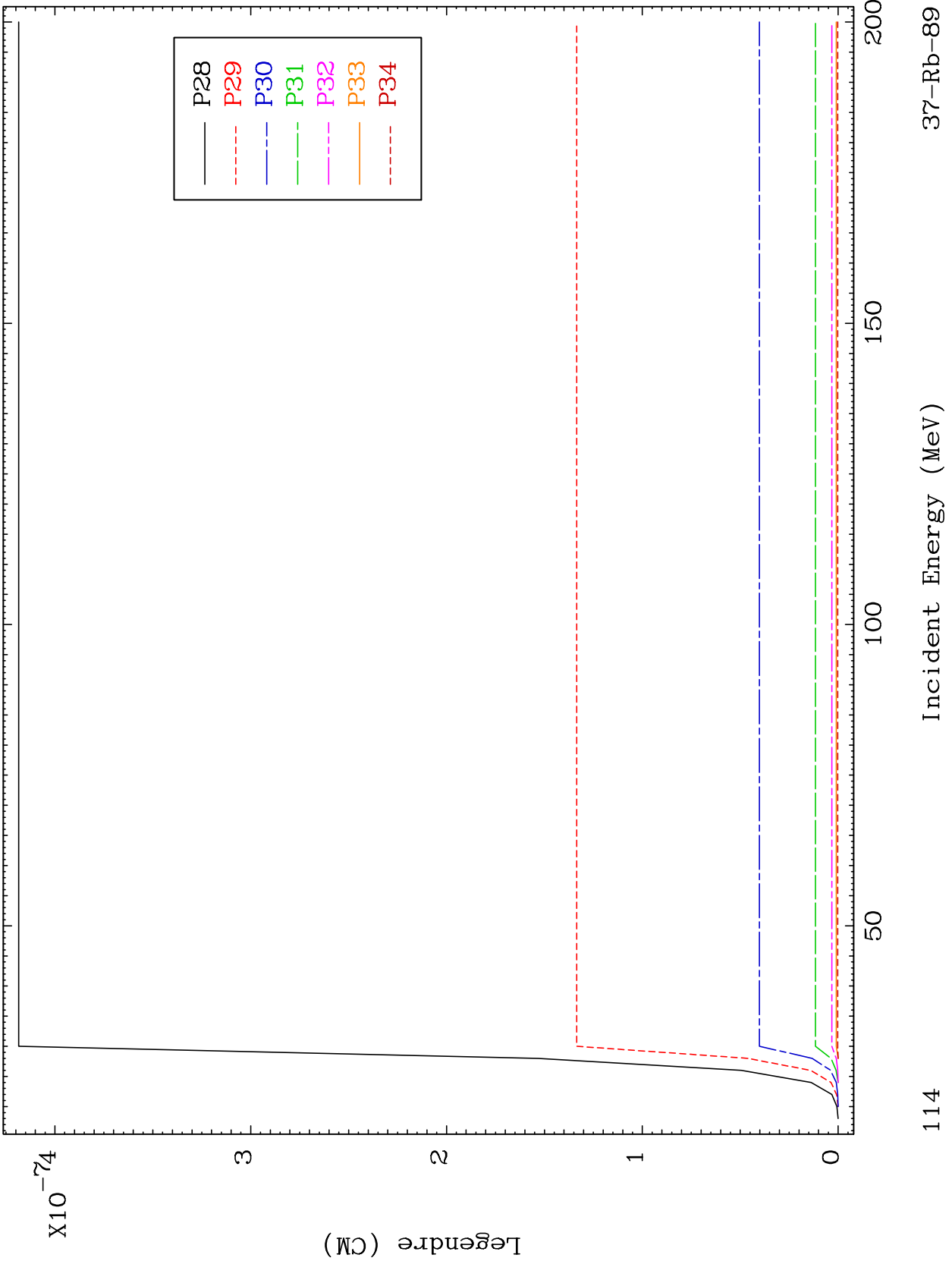
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



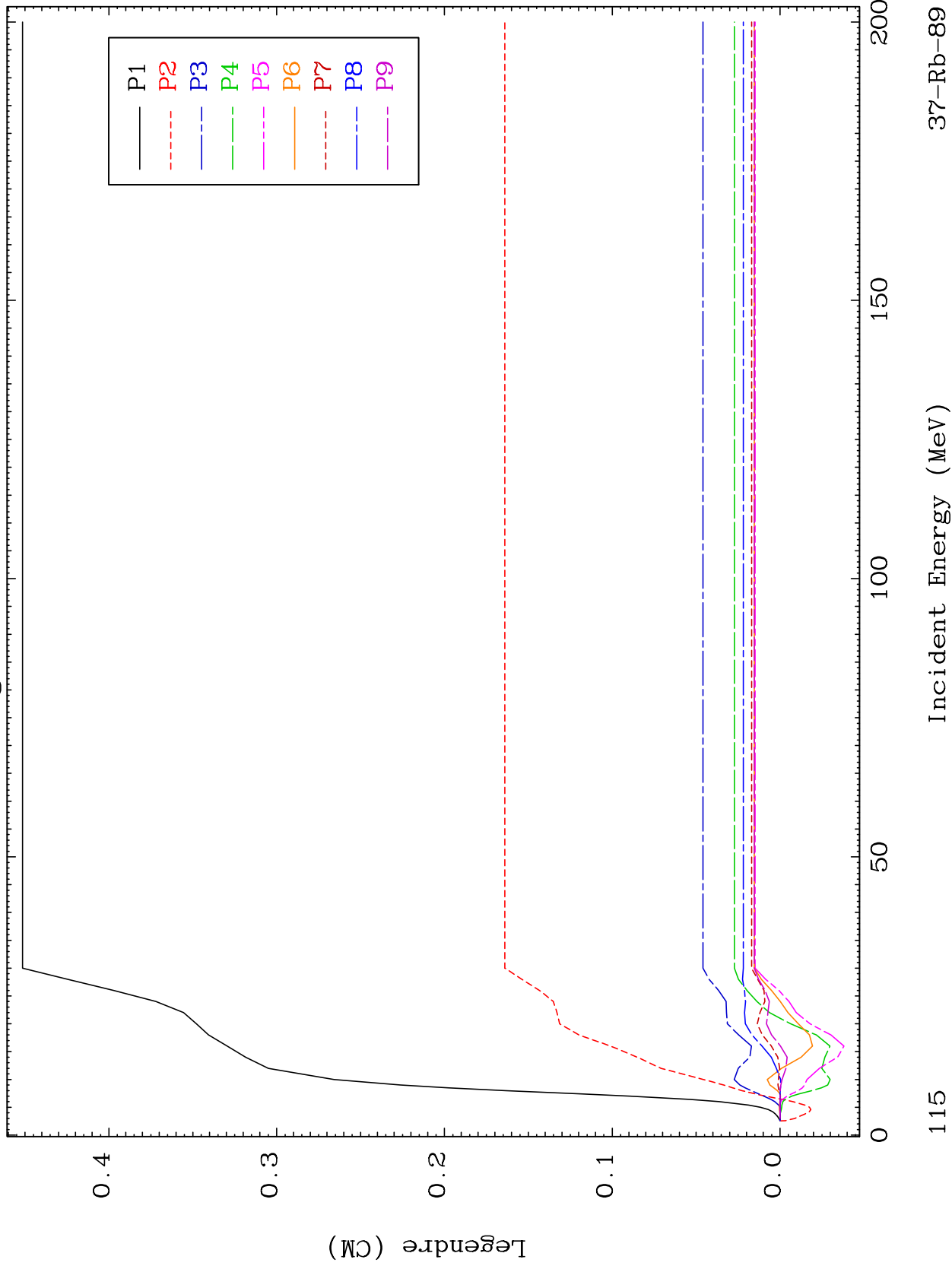
114

37-Rb-89

MAT 3737

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

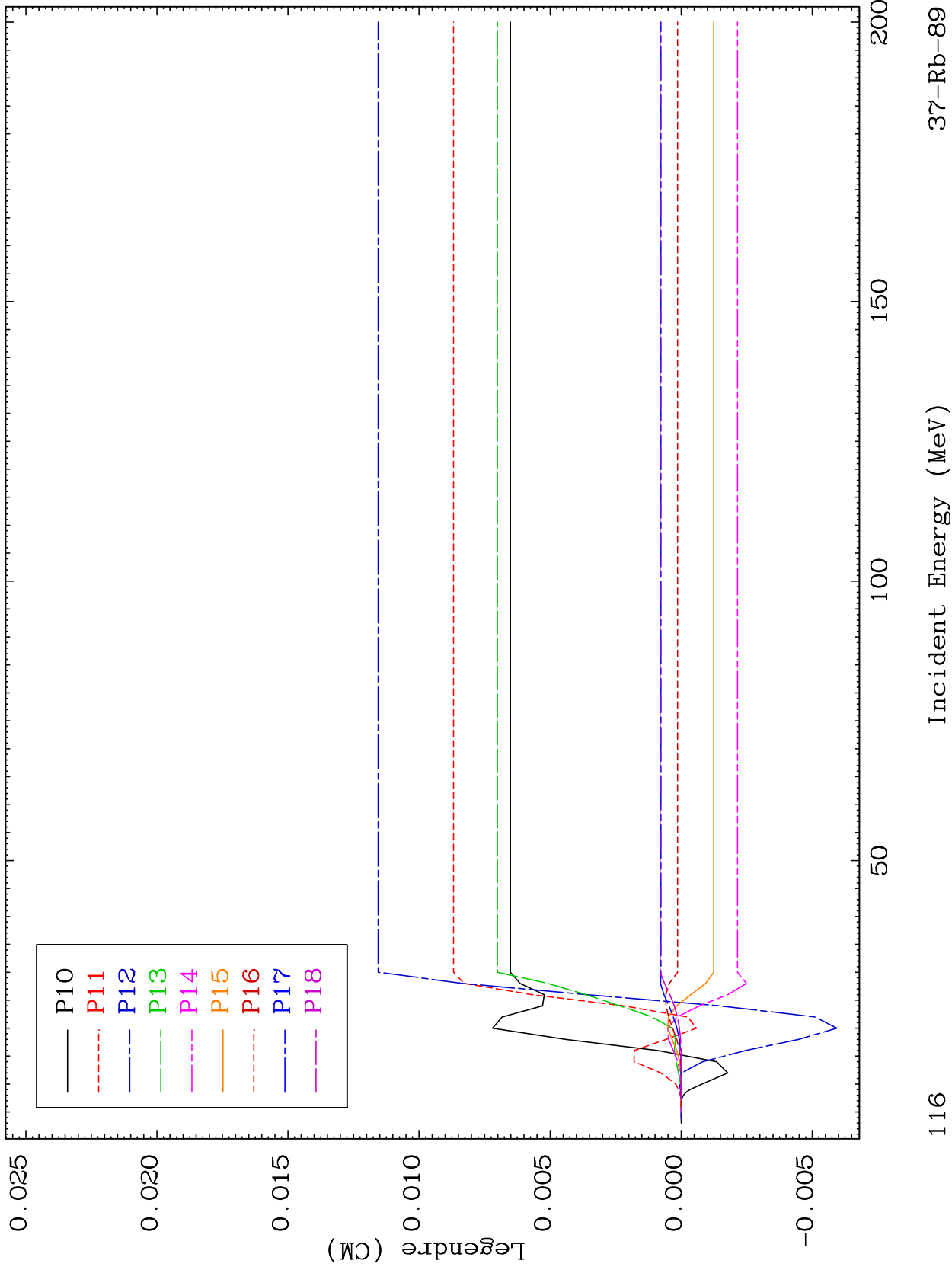
37-Rb-89



37-Rb-89

Incident Energy (MeV)

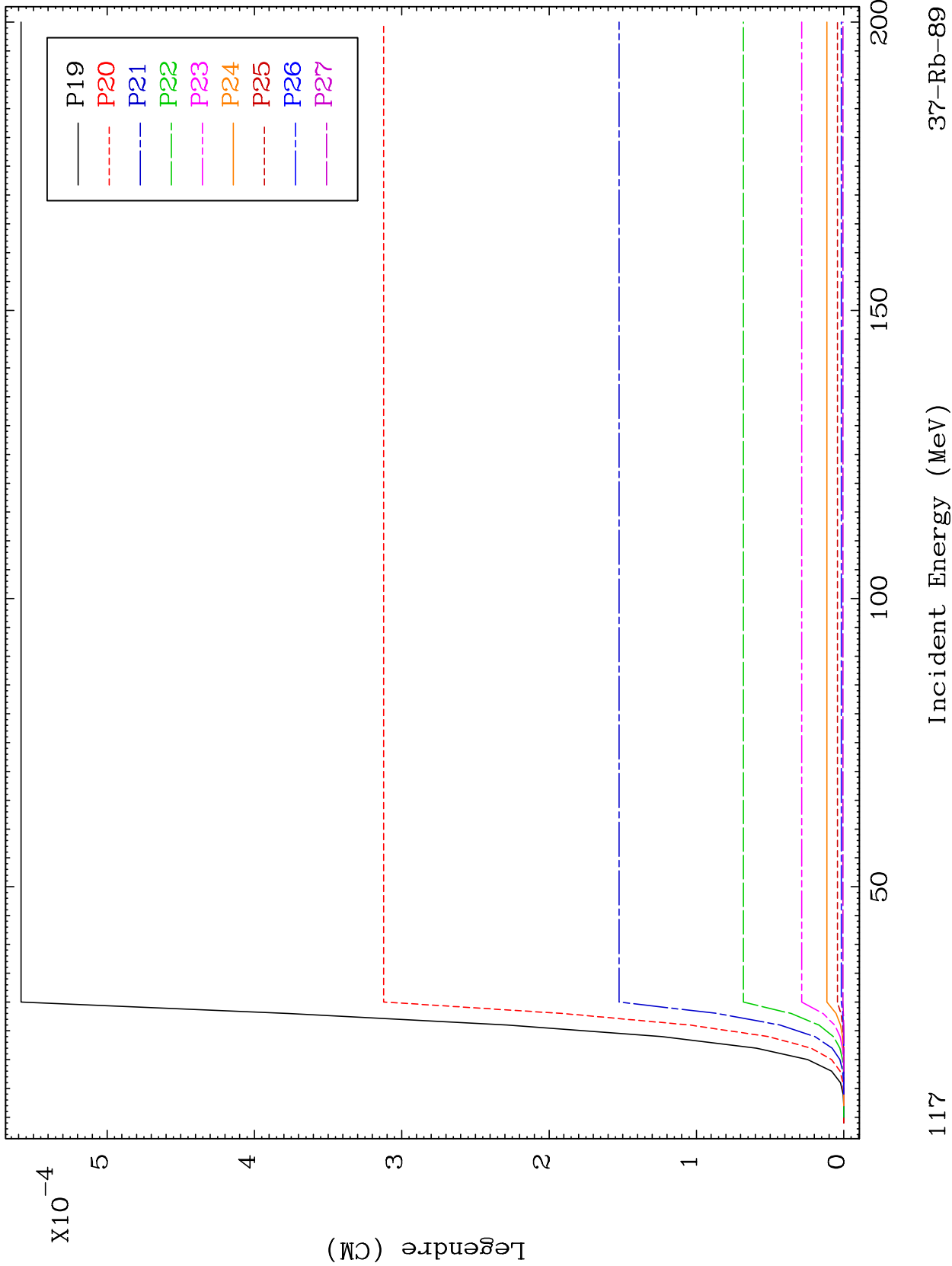
115



MAT 3737

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

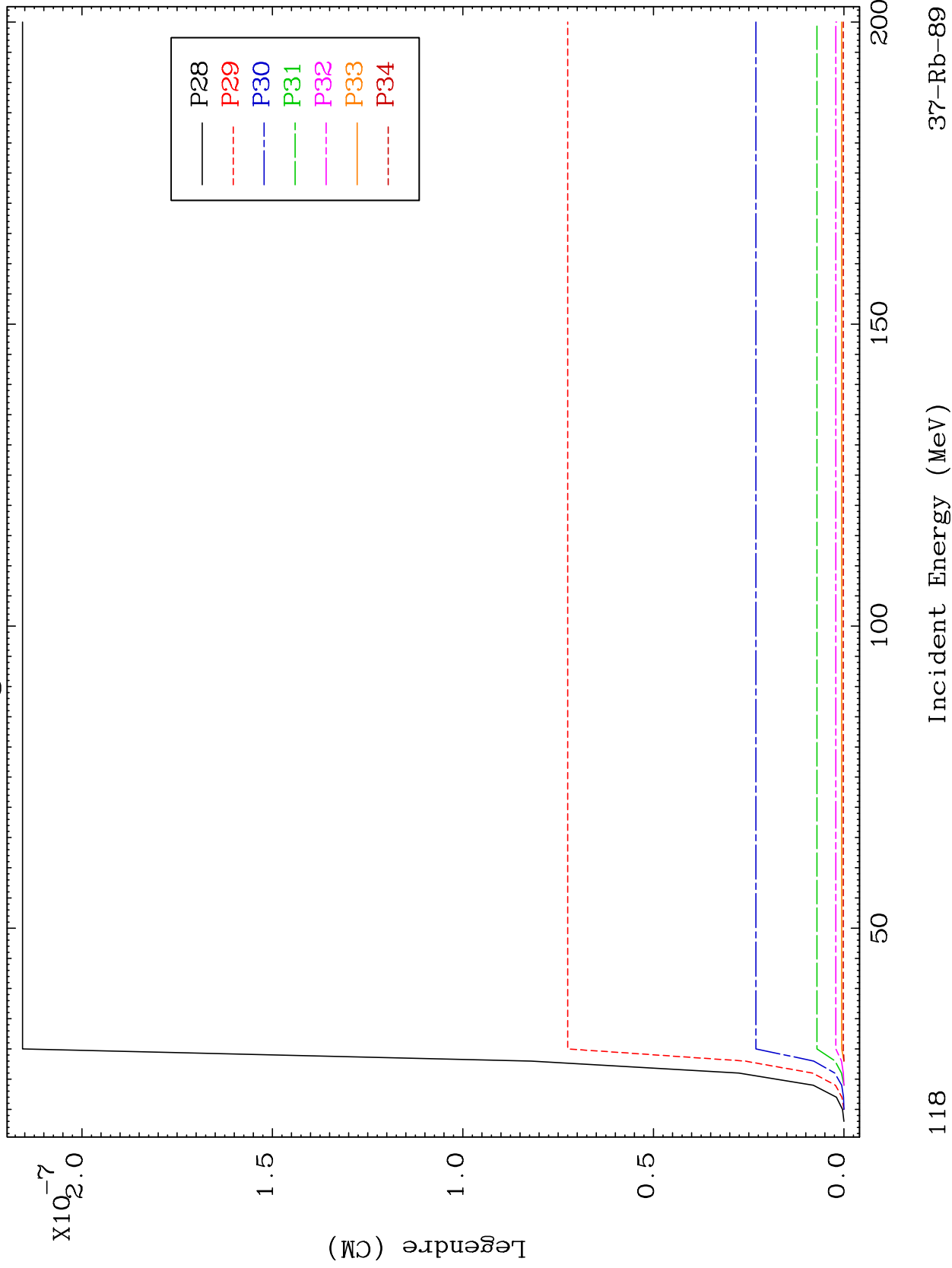
37-Rb-89



MAT 3737

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

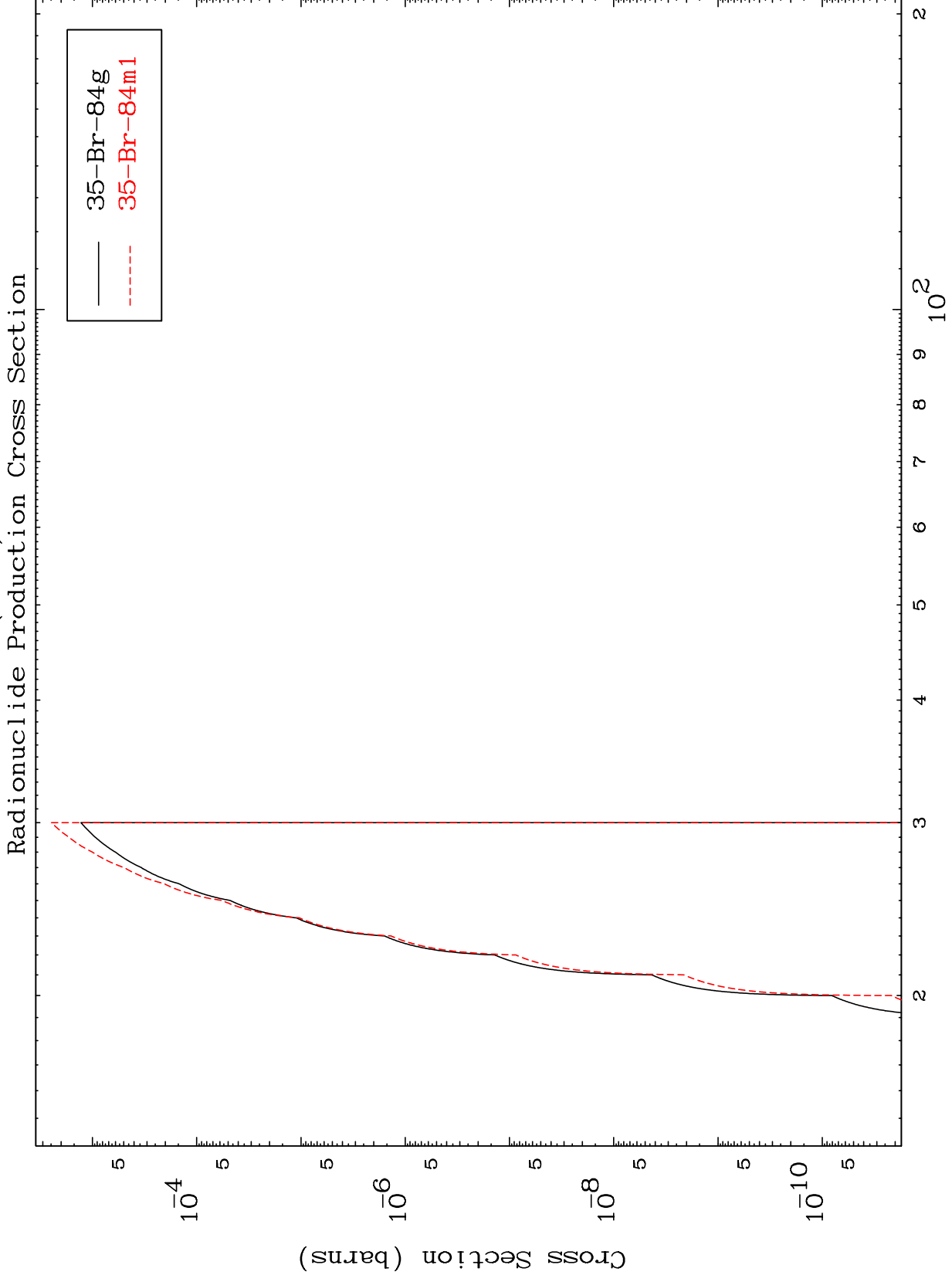
37-Rb-89



118

Incident Energy (MeV)

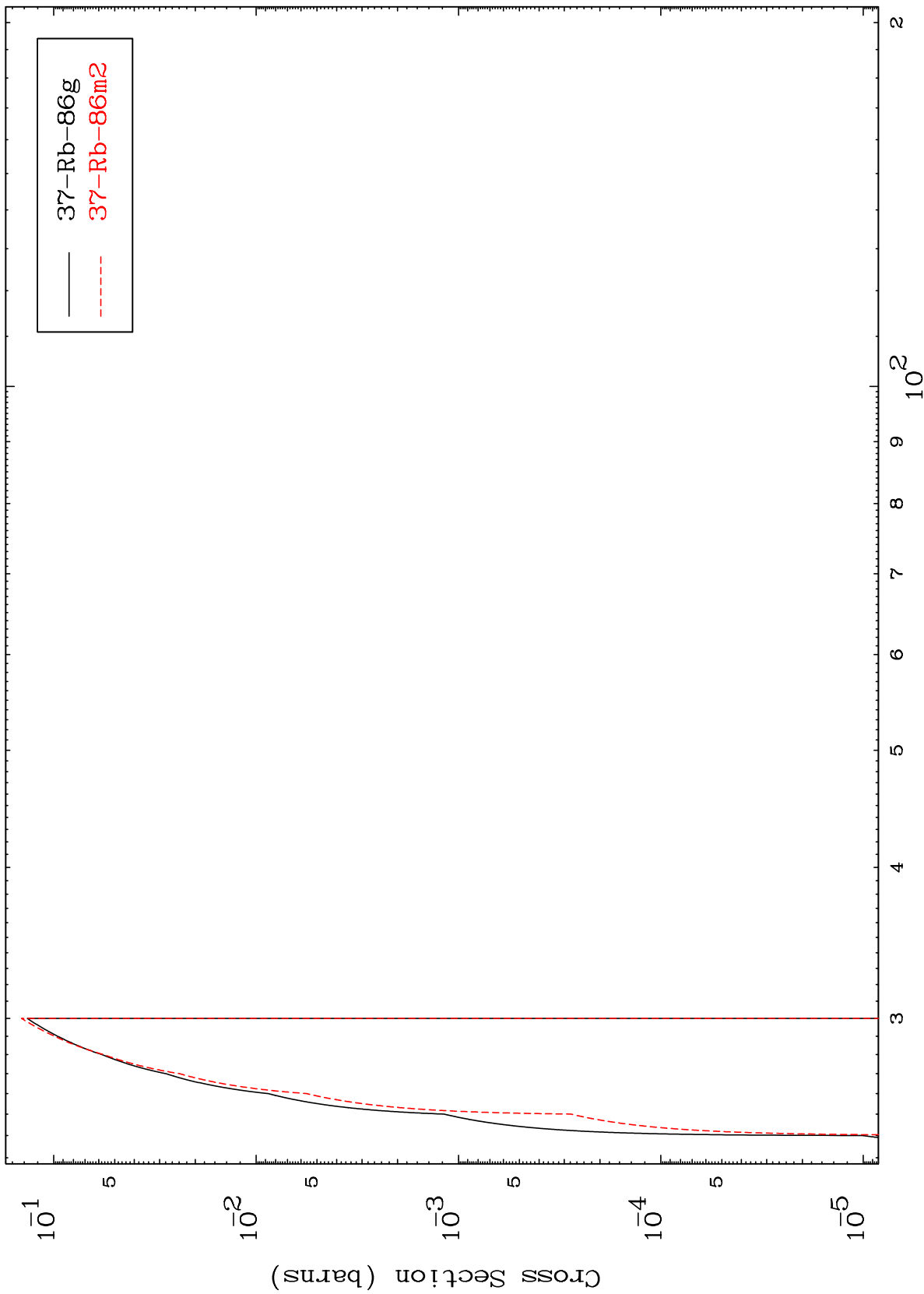
37-Rb-89



MAT 3737

37-Rb-89

(n,4n)
Radionuclide Production Cross Section



120

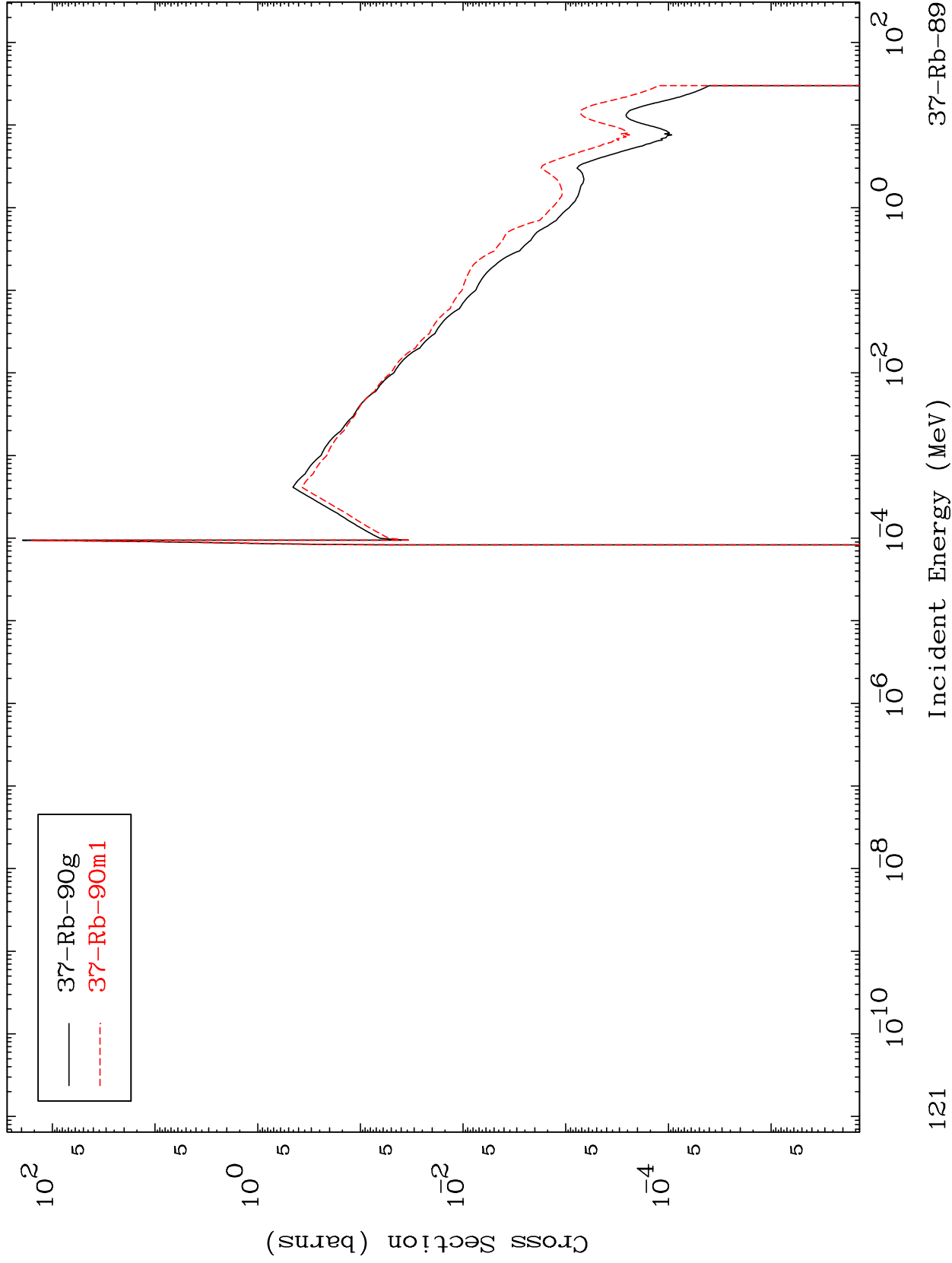
37-Rb-89

Incident Energy (MeV)

MAT 3737

37-Rb-89

Radionuclide Production Cross Section
(n, γ)



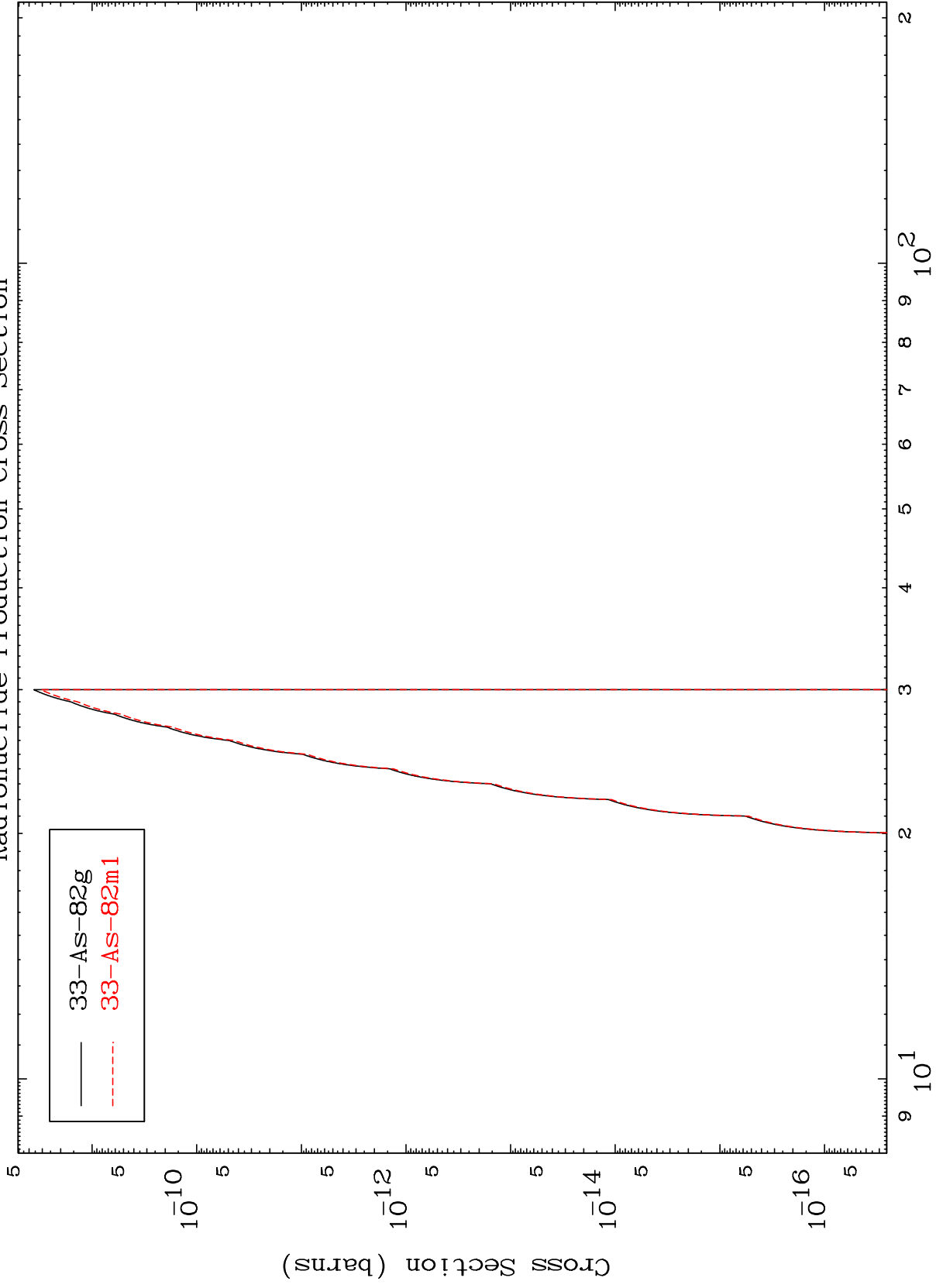
121

37-Rb-89

MAT 3737

37-Rb-89

Radionuclide Production Cross Section
(n,2α)



— 33-As-82g
- - - 33-As-82m1

37-Rb-89

Incident Energy (MeV)

122