

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

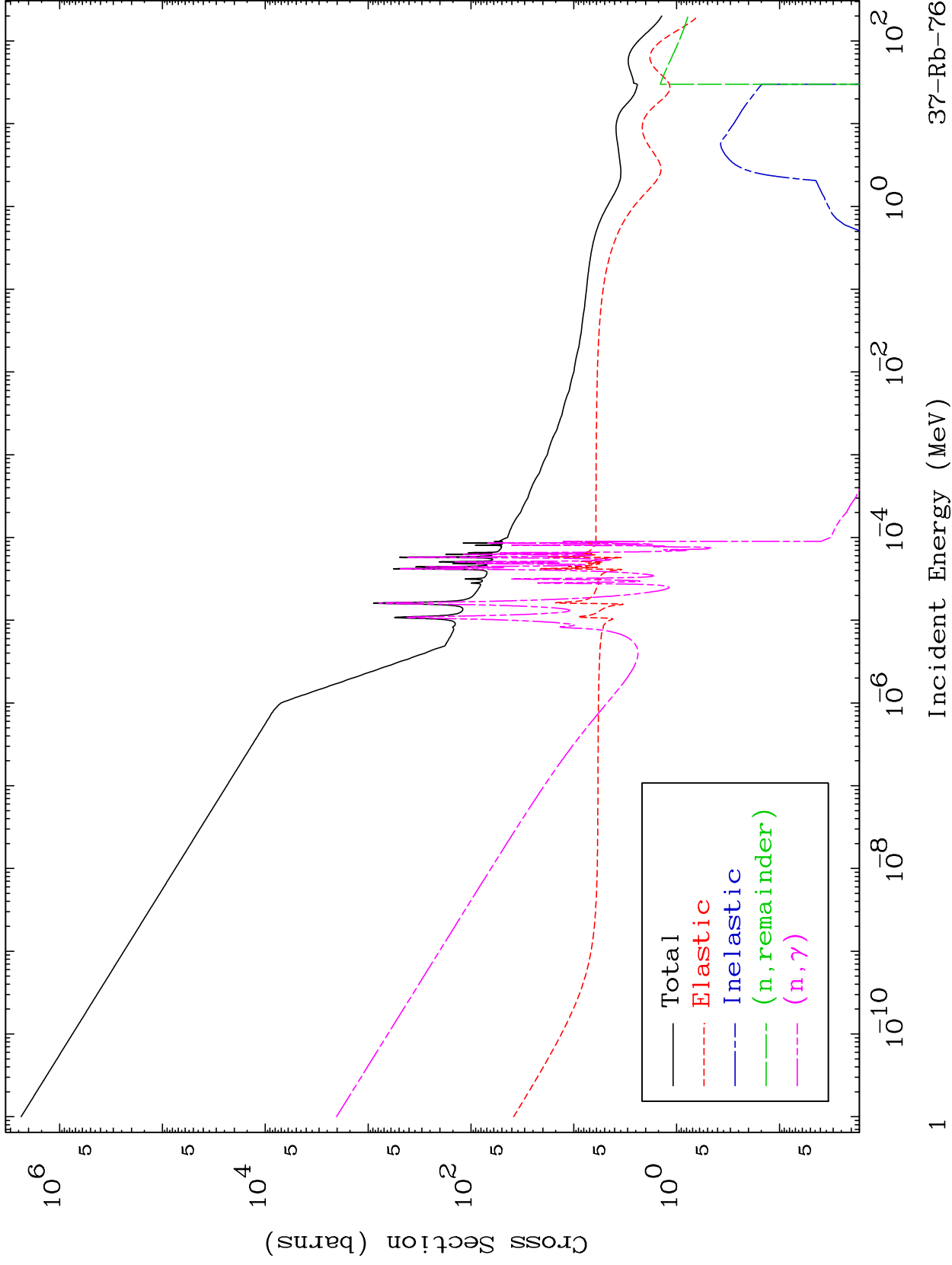
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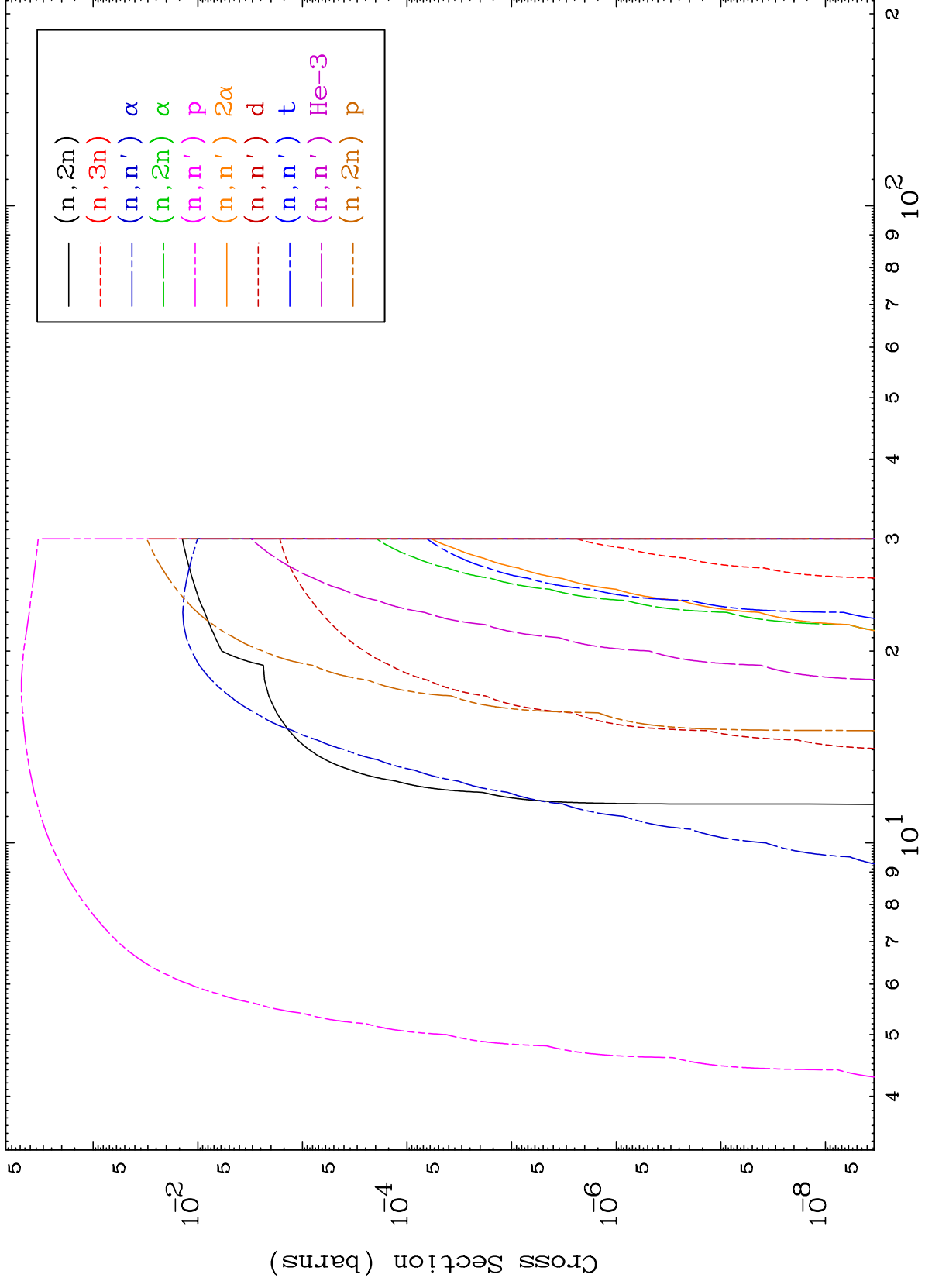
Press Mouse Button to Start

MAT 3698

Major
293 Kelvin Cross Sections

37-Rb-76

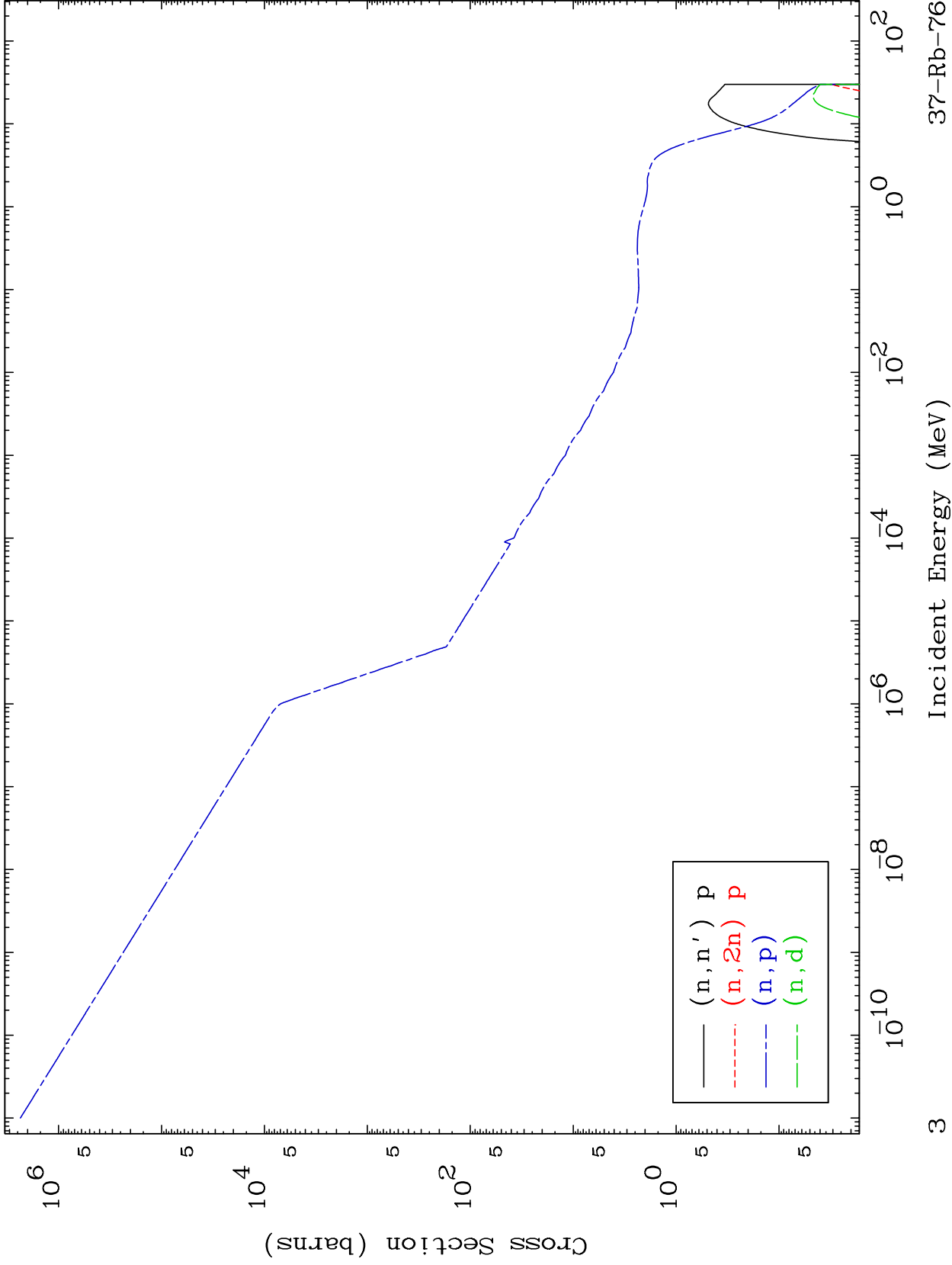




MAT 3698

Charged Particle
293 Kelvin Cross Sections

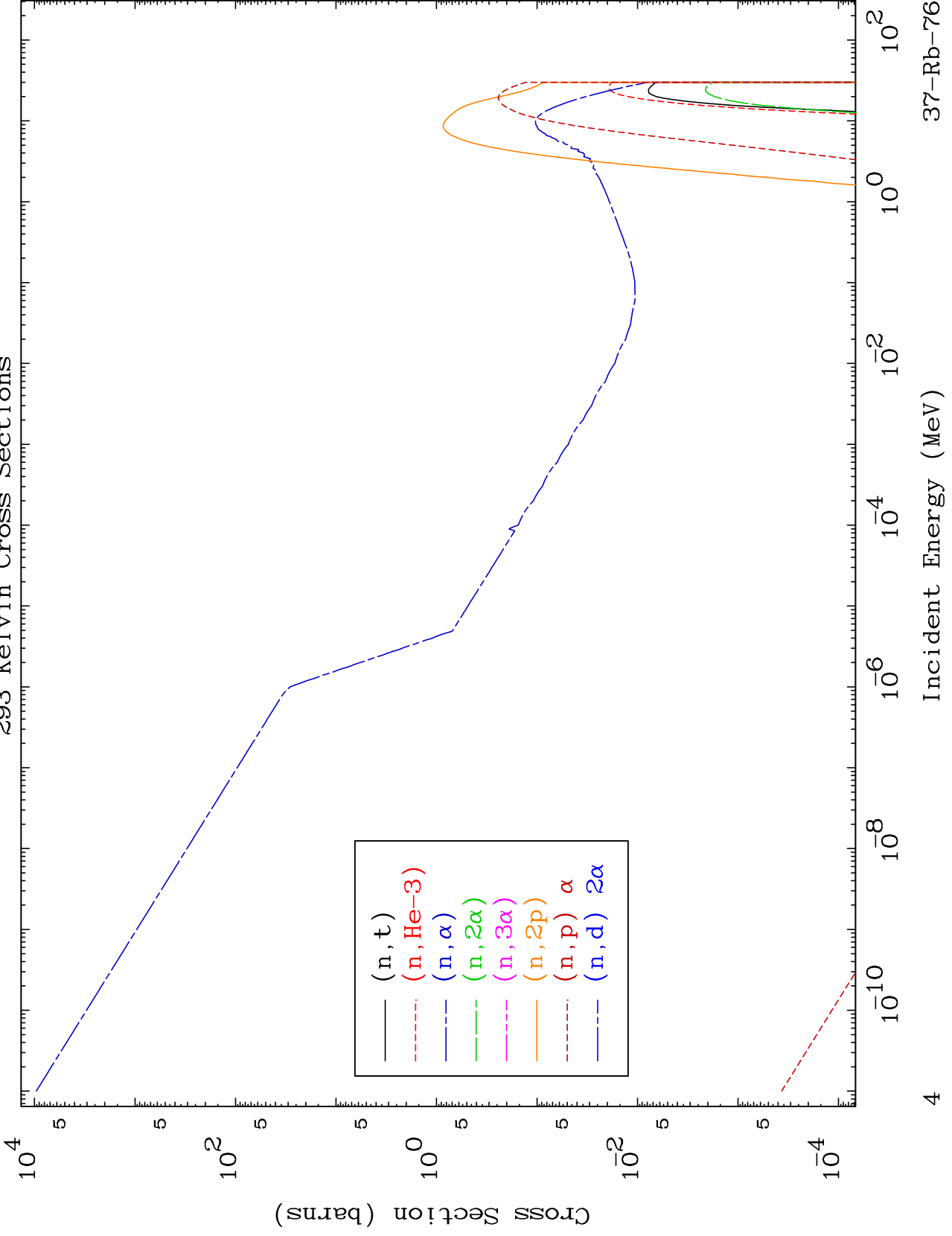
37-Rb-76



MAT 3698

Charged Particle
293 Kelvin Cross Sections

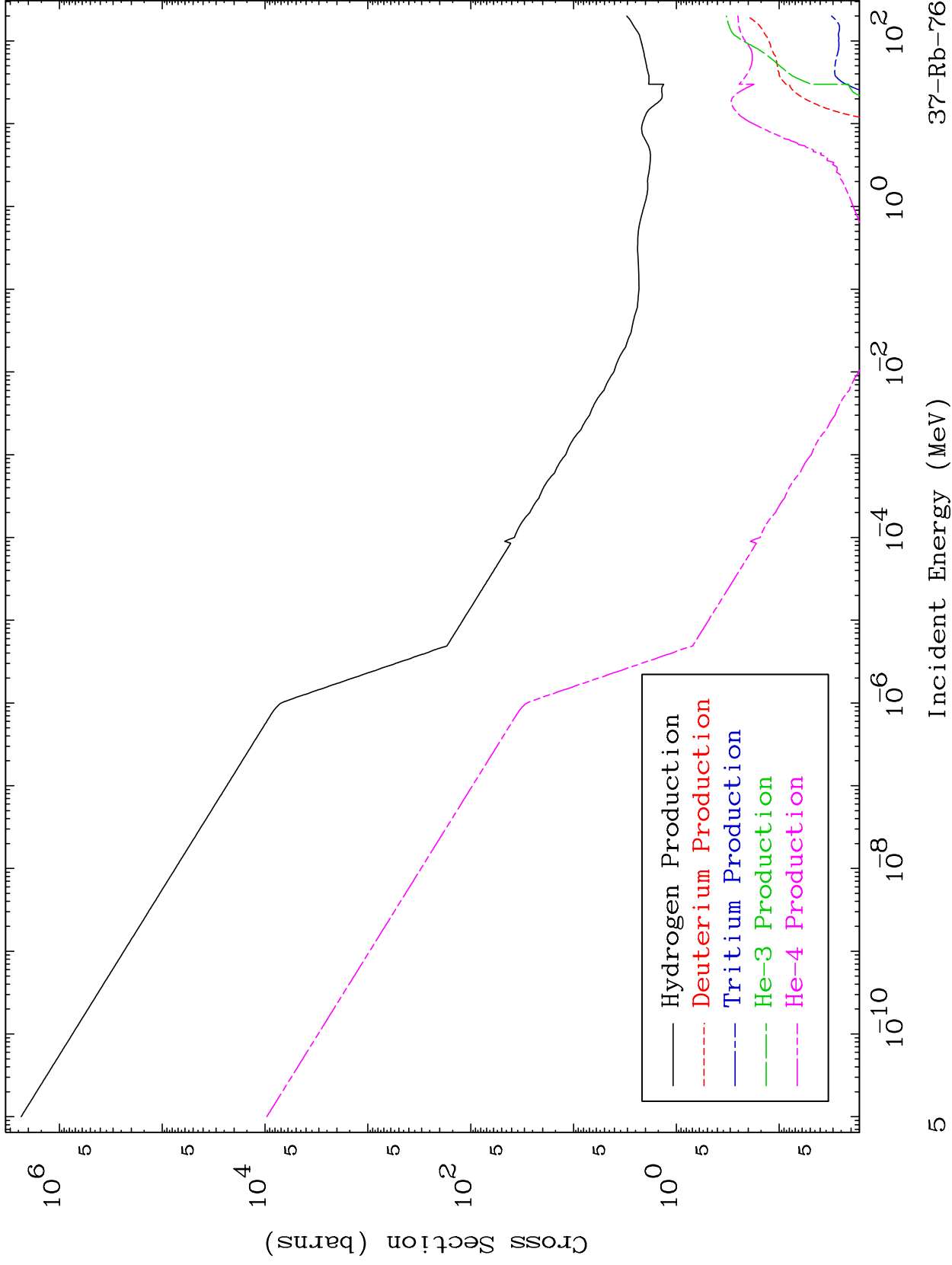
37-Rb-76



MAT 3698

Particle Production
293 Kelvin Cross Sections

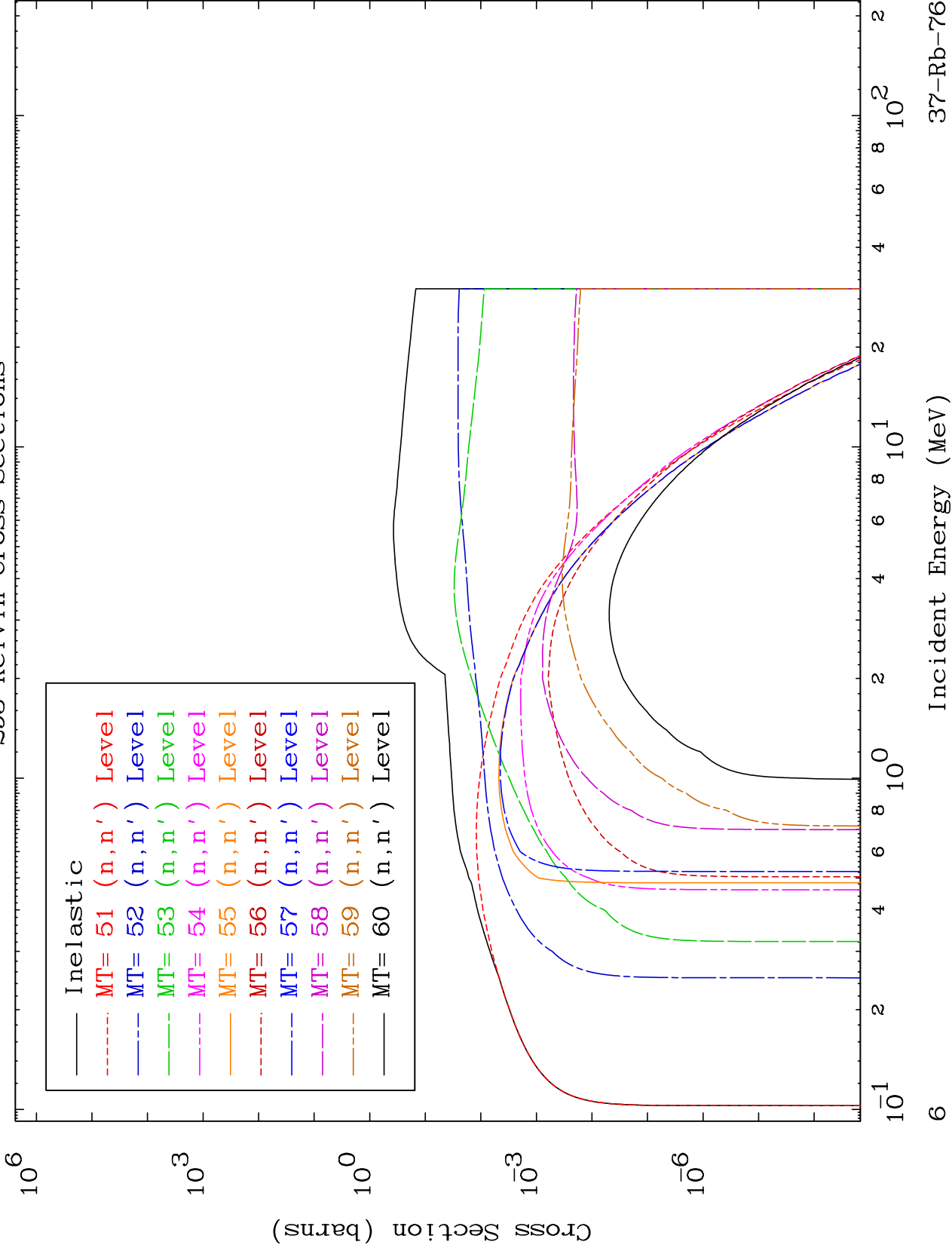
37-Rb-76



MAT 3698

(n,n') Level
293 Kelvin Cross Sections

37-Rb-76

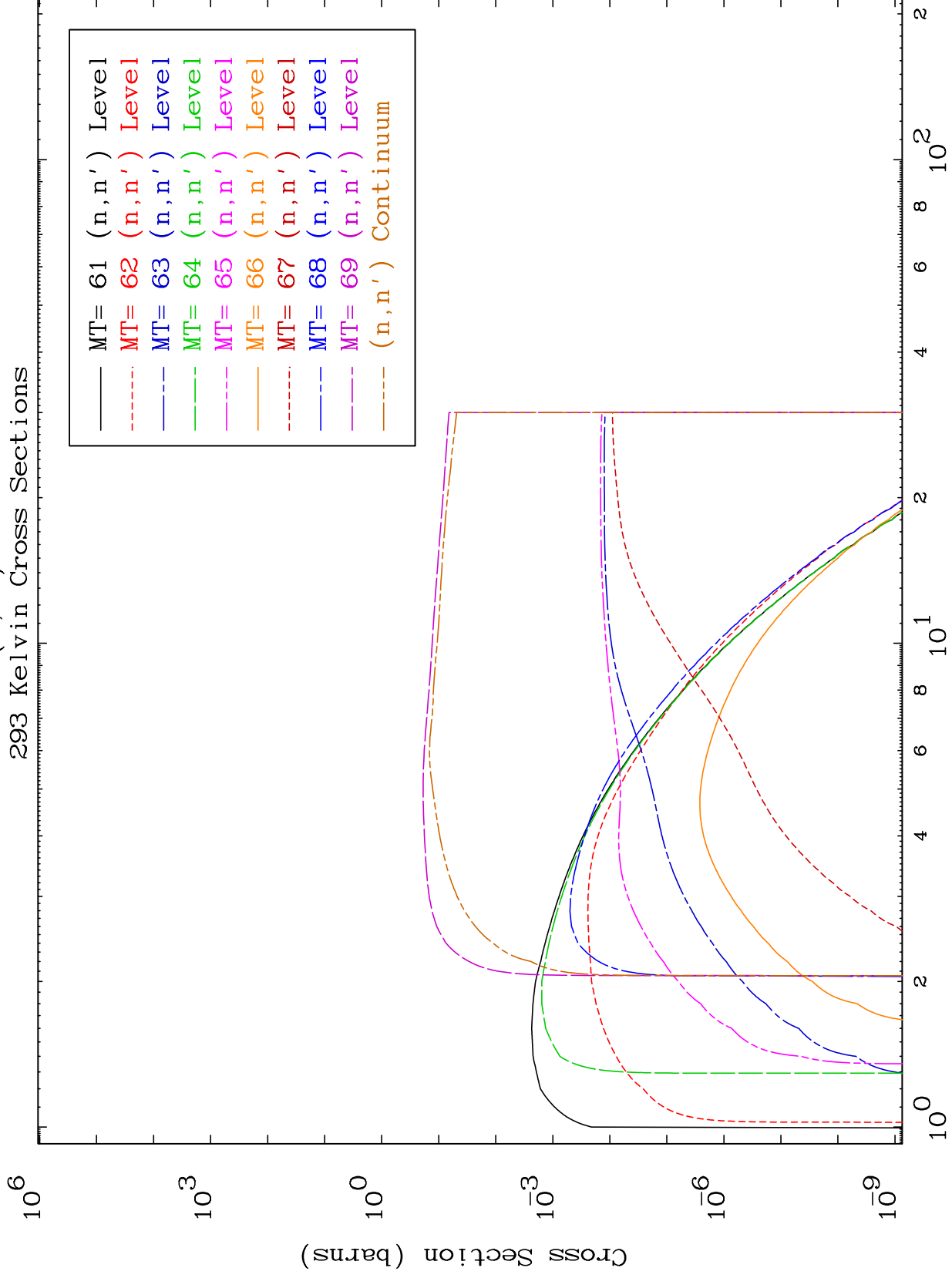


MAT 3698

(n,n') Level

293 Kelvin Cross Sections

37-Rb-76



Incident Energy (MeV)

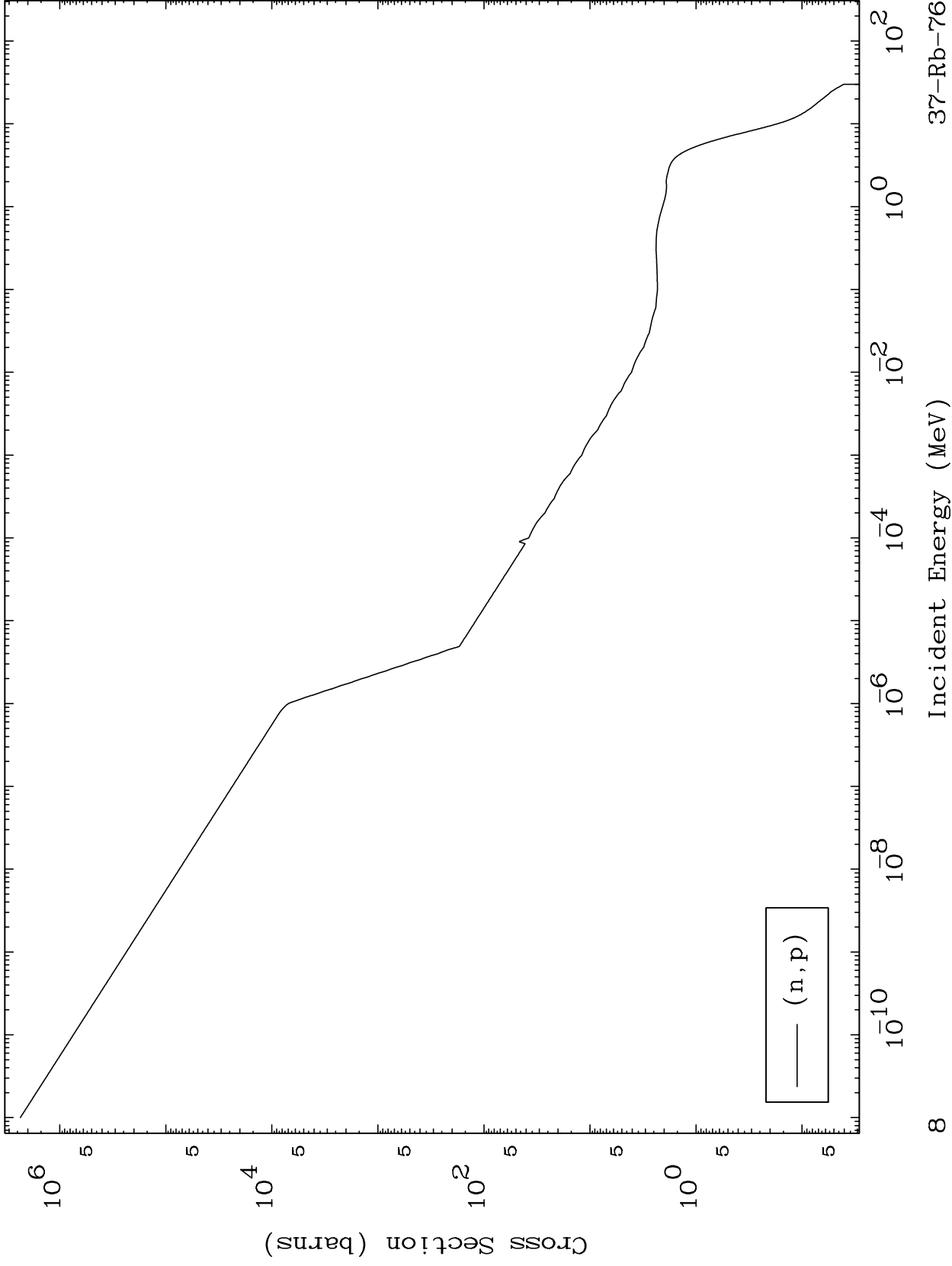
37-Rb-76

7

MAT 3698

(n,p) Levels
293 Kelvin Cross Sections

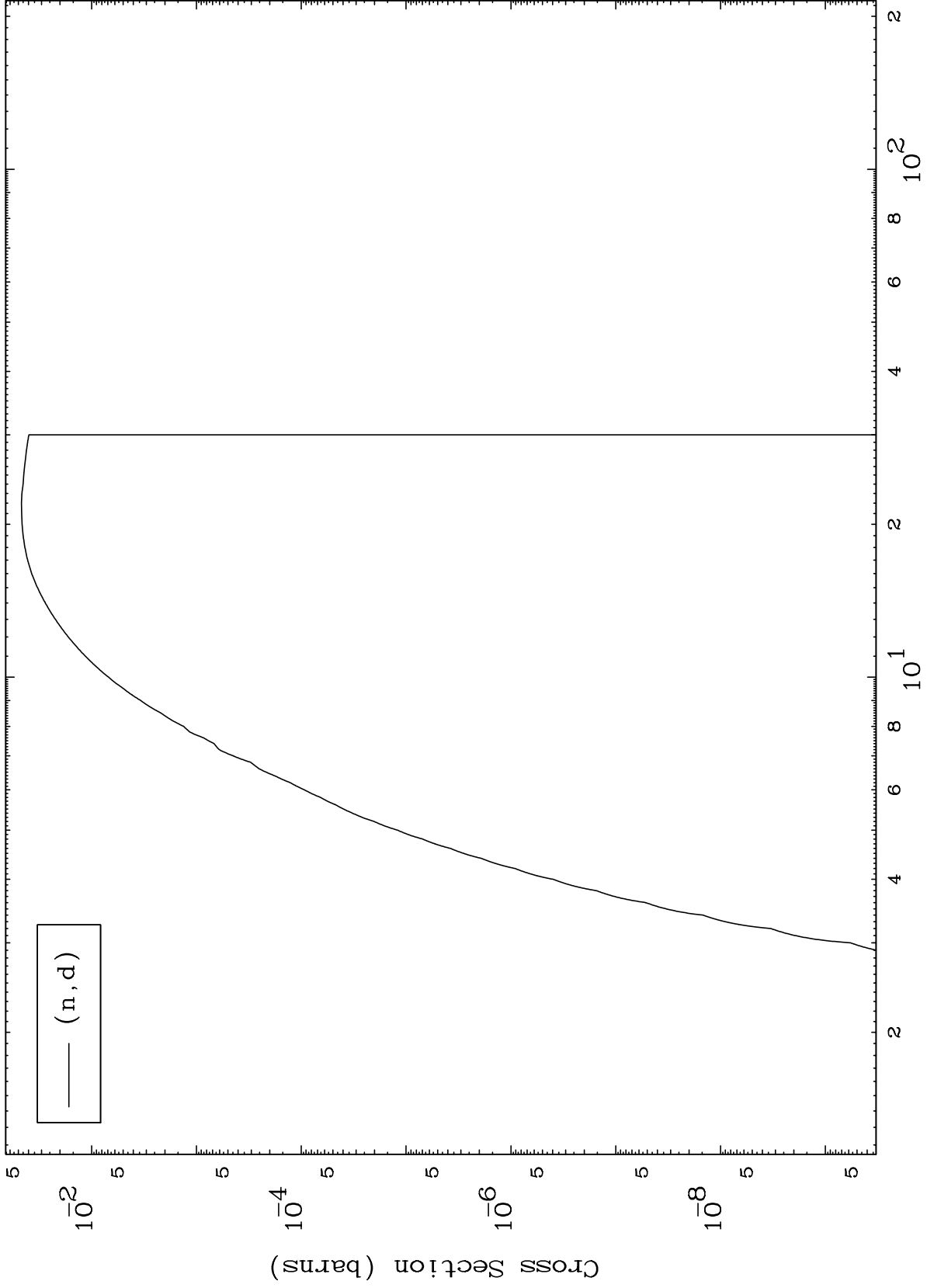
37-Rb-76



MAT 3698

(n,d) Levels
293 Kelvin Cross Sections

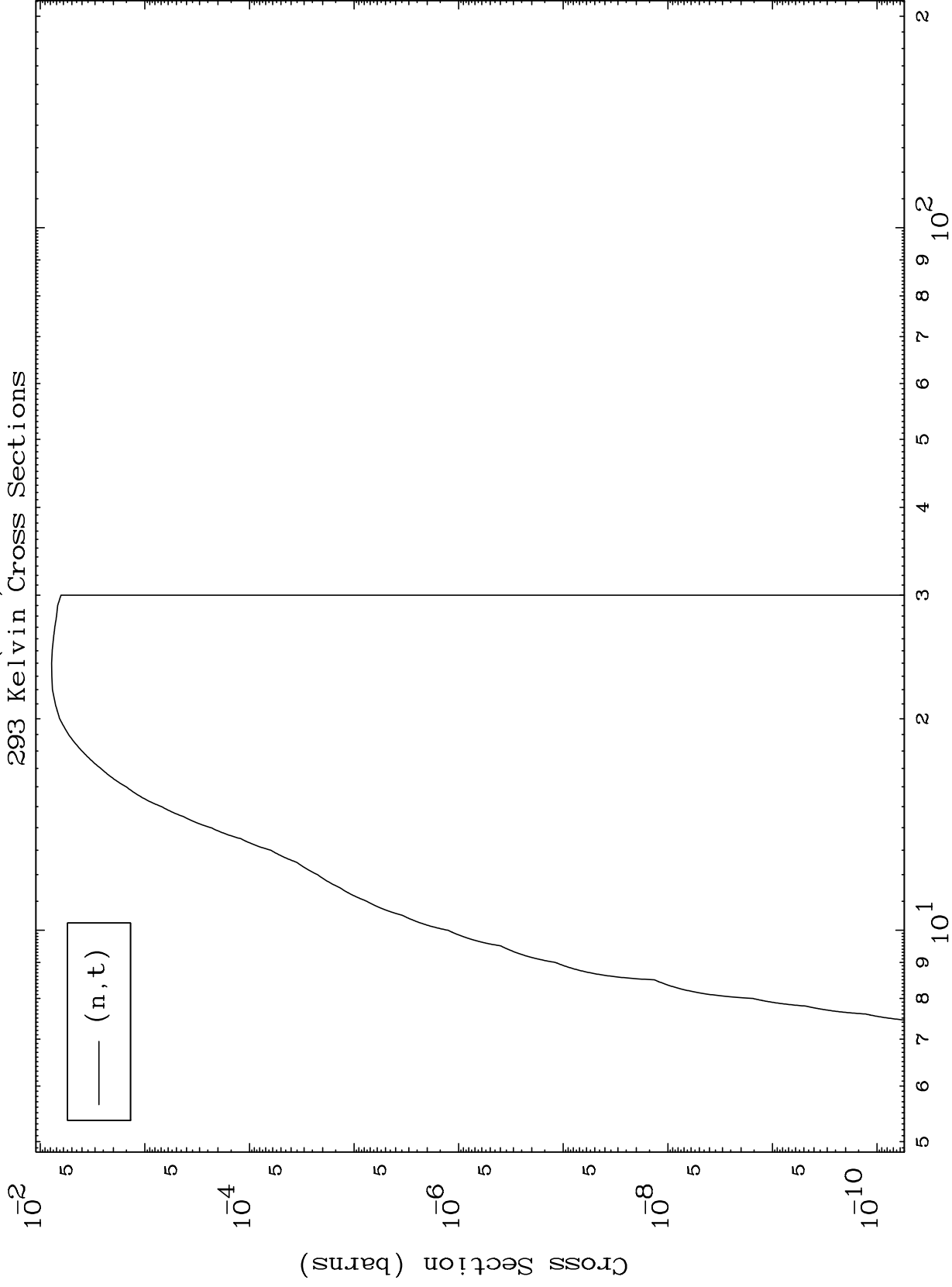
37-Rb-76



MAT 3698

(n,t) Levels
293 Kelvin Cross Sections

37-Rb-76



10

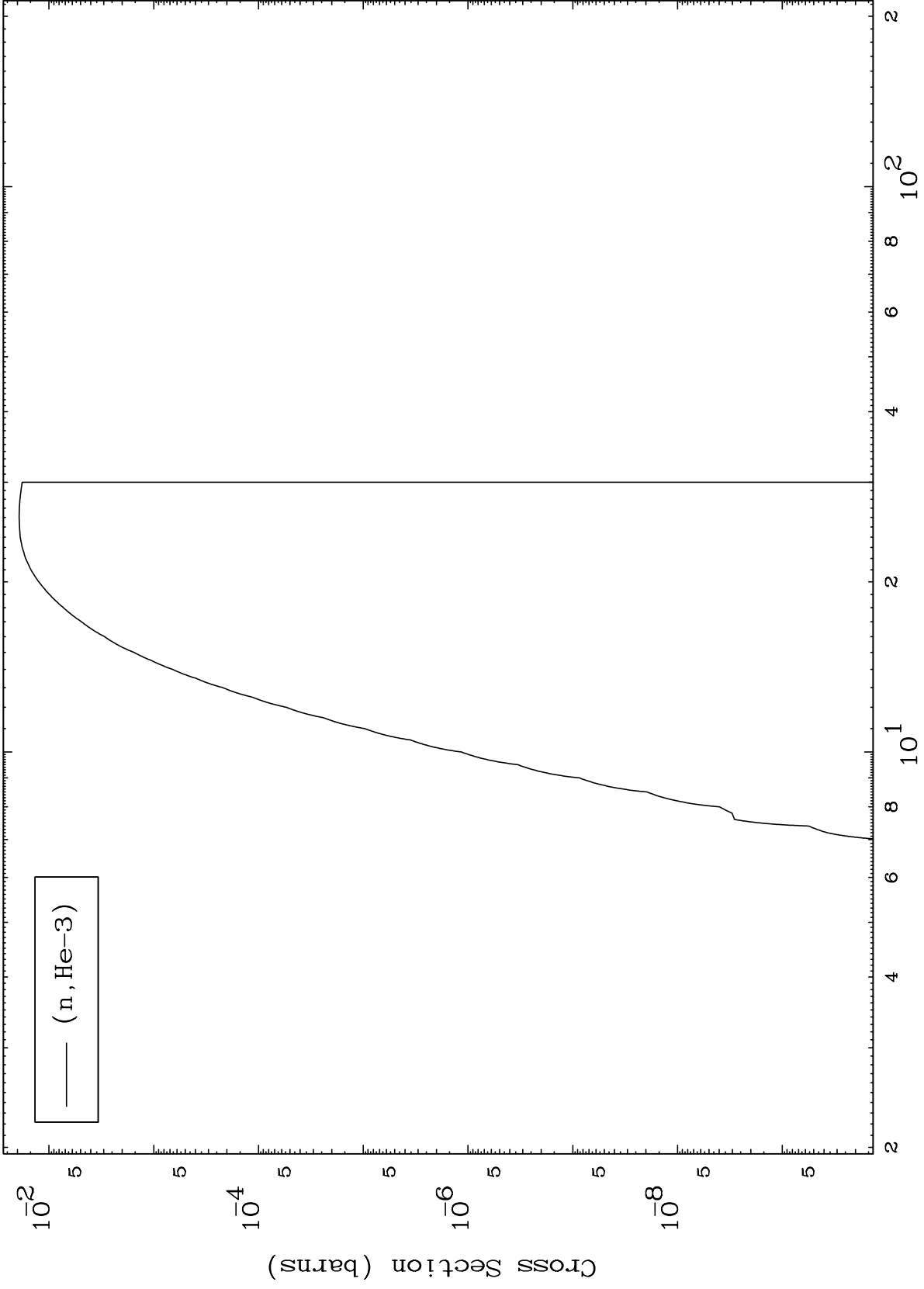
Incident Energy (MeV)

37-Rb-76

MAT 3698

(n,He3) Levels
293 Kelvin Cross Sections

37-Rb-76



11

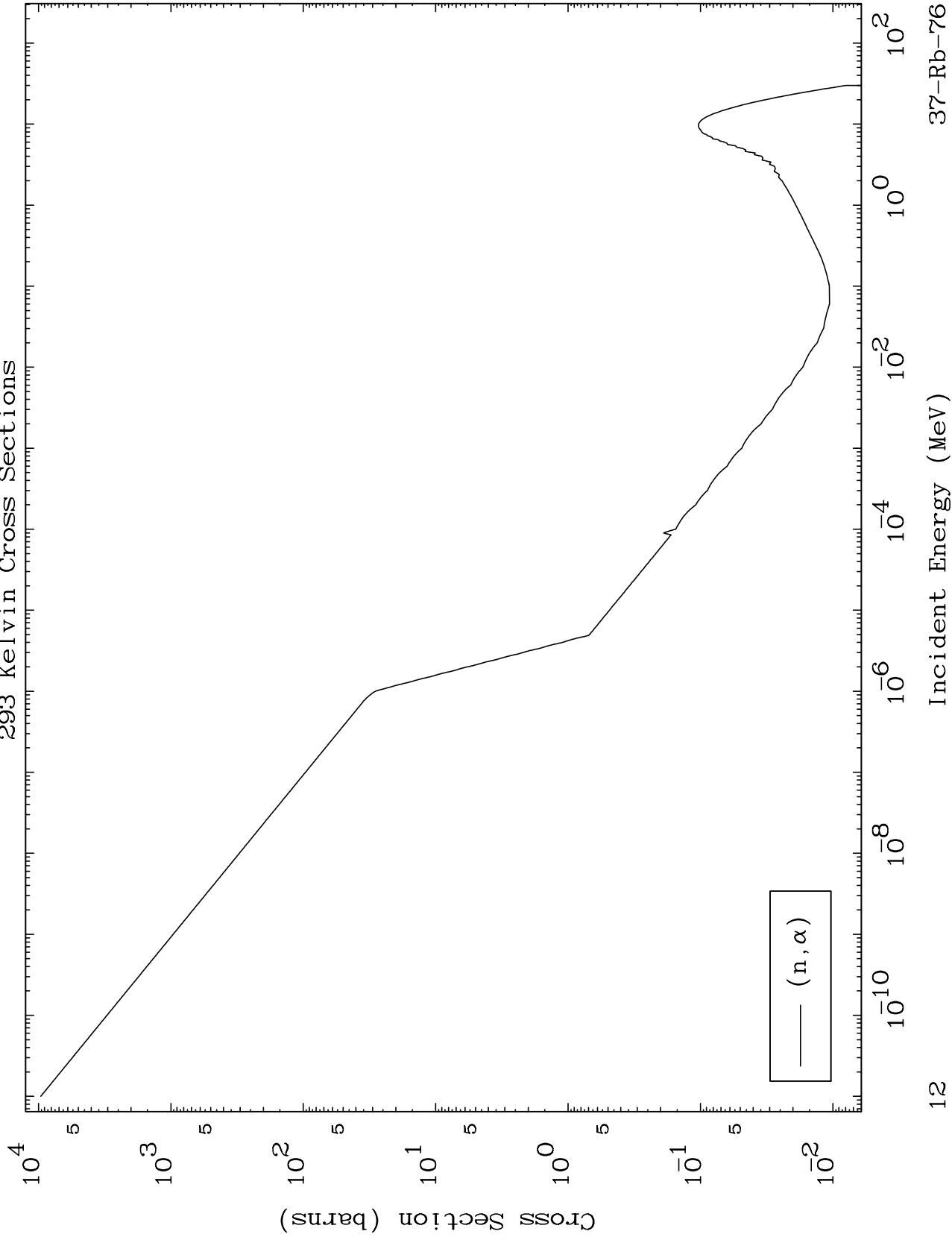
Incident Energy (MeV)

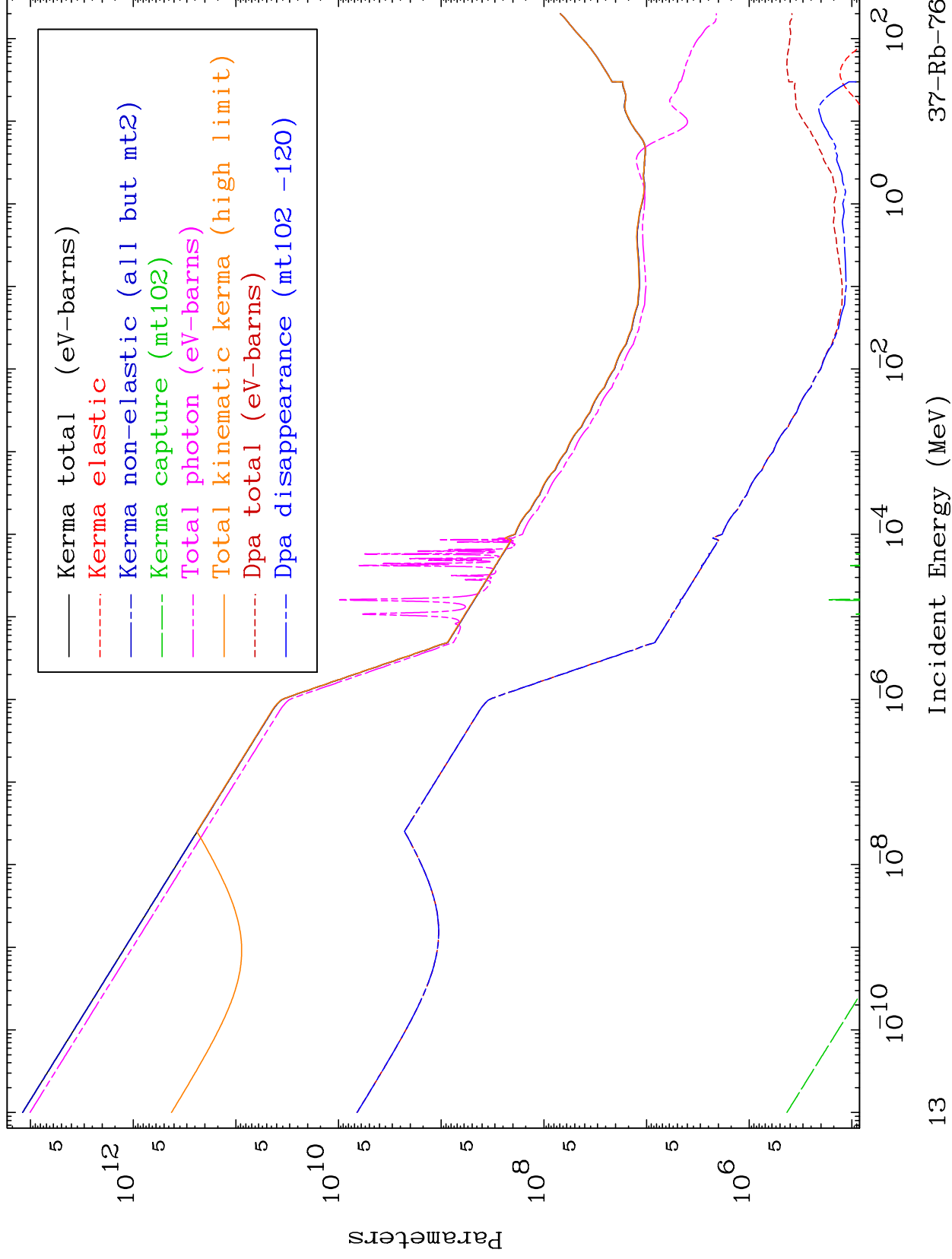
37-Rb-76

MAT 3698

(n,α) Levels
293 Kelvin Cross Sections

37-Rb-76

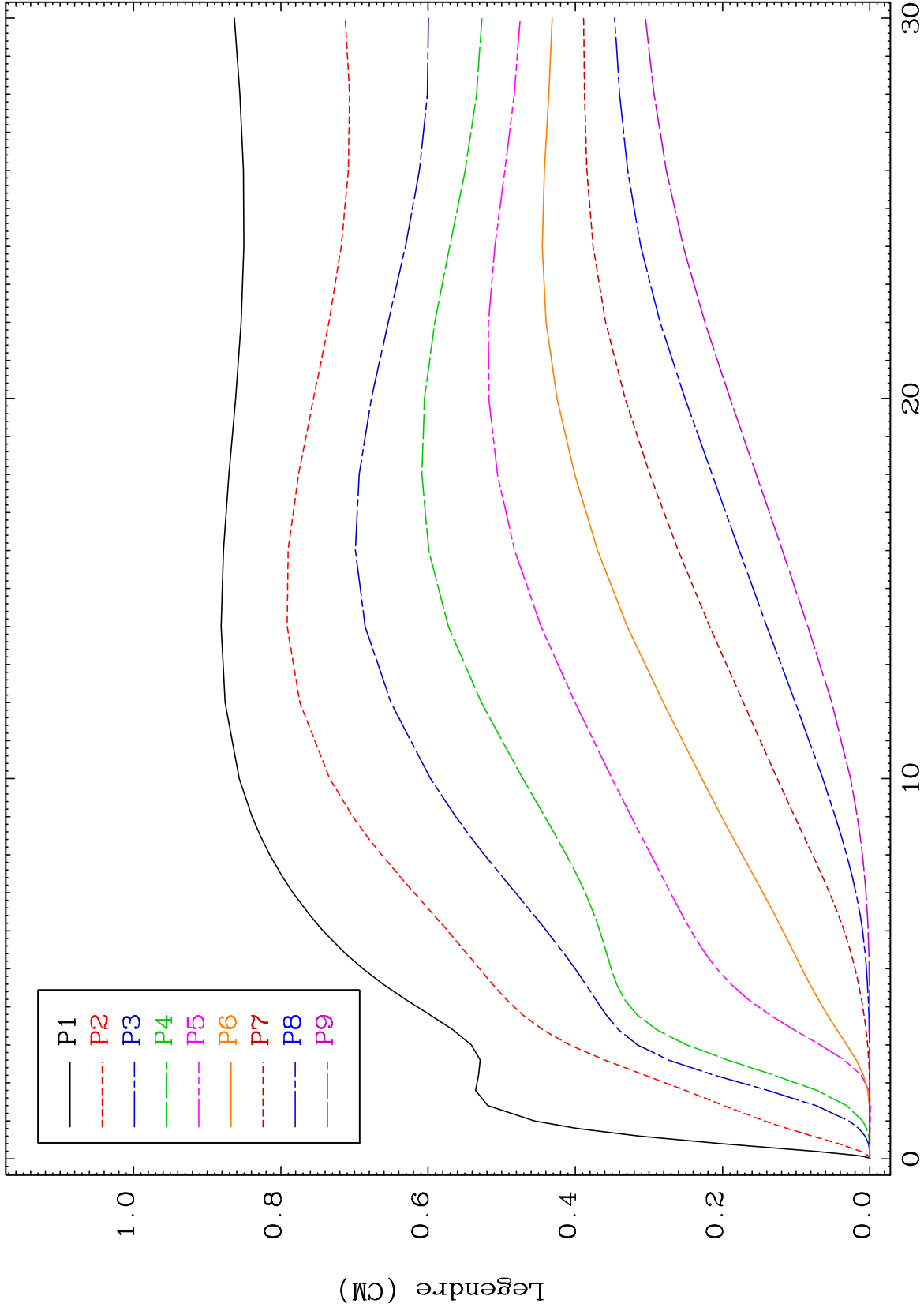




MAT 3698

Elastic Legendre Coefficients

³⁷Rb-76



14

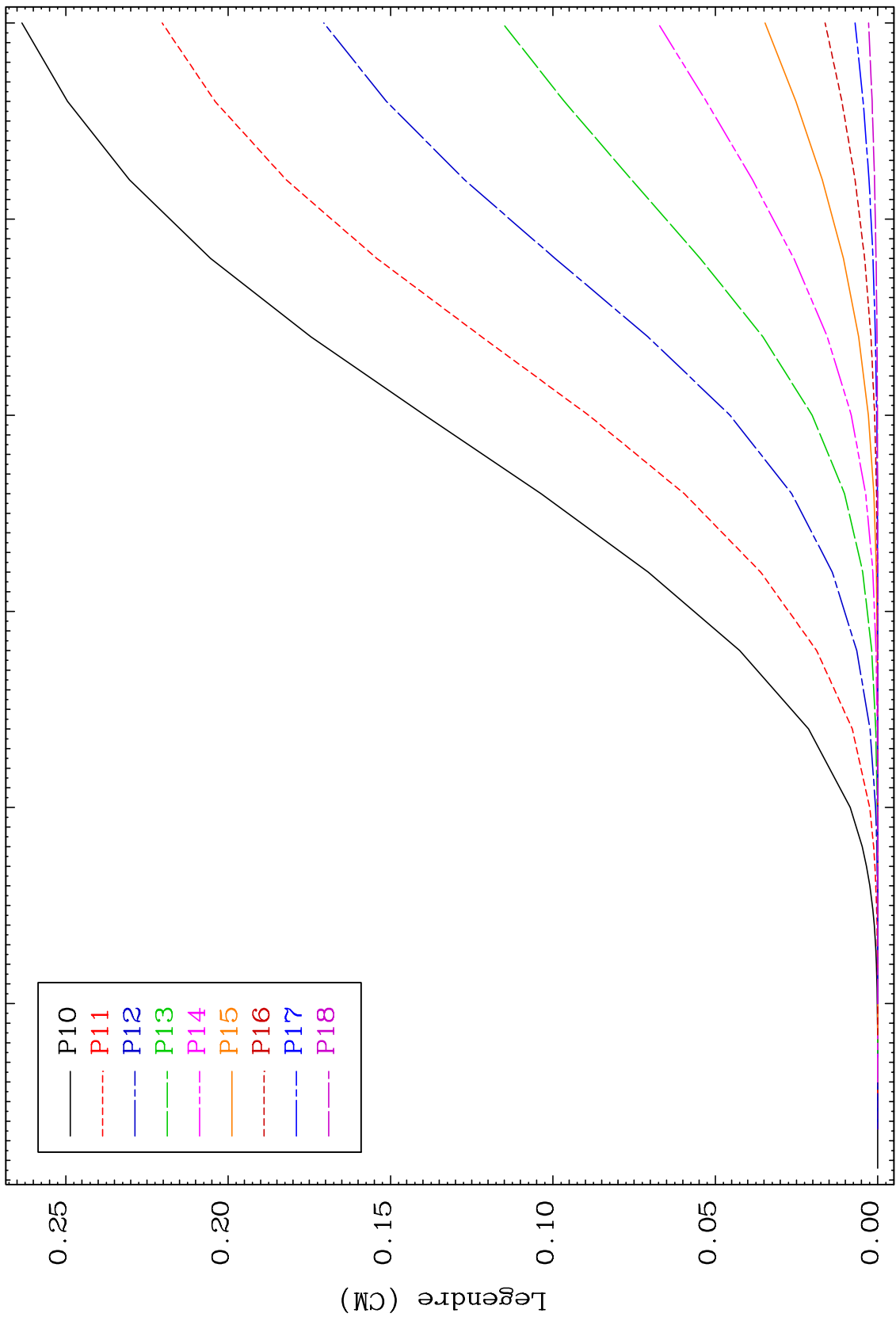
Incident Energy (MeV)

³⁷Rb-76

MAT 3698

Elastic Legendre Coefficients

³⁷Rb-76



15

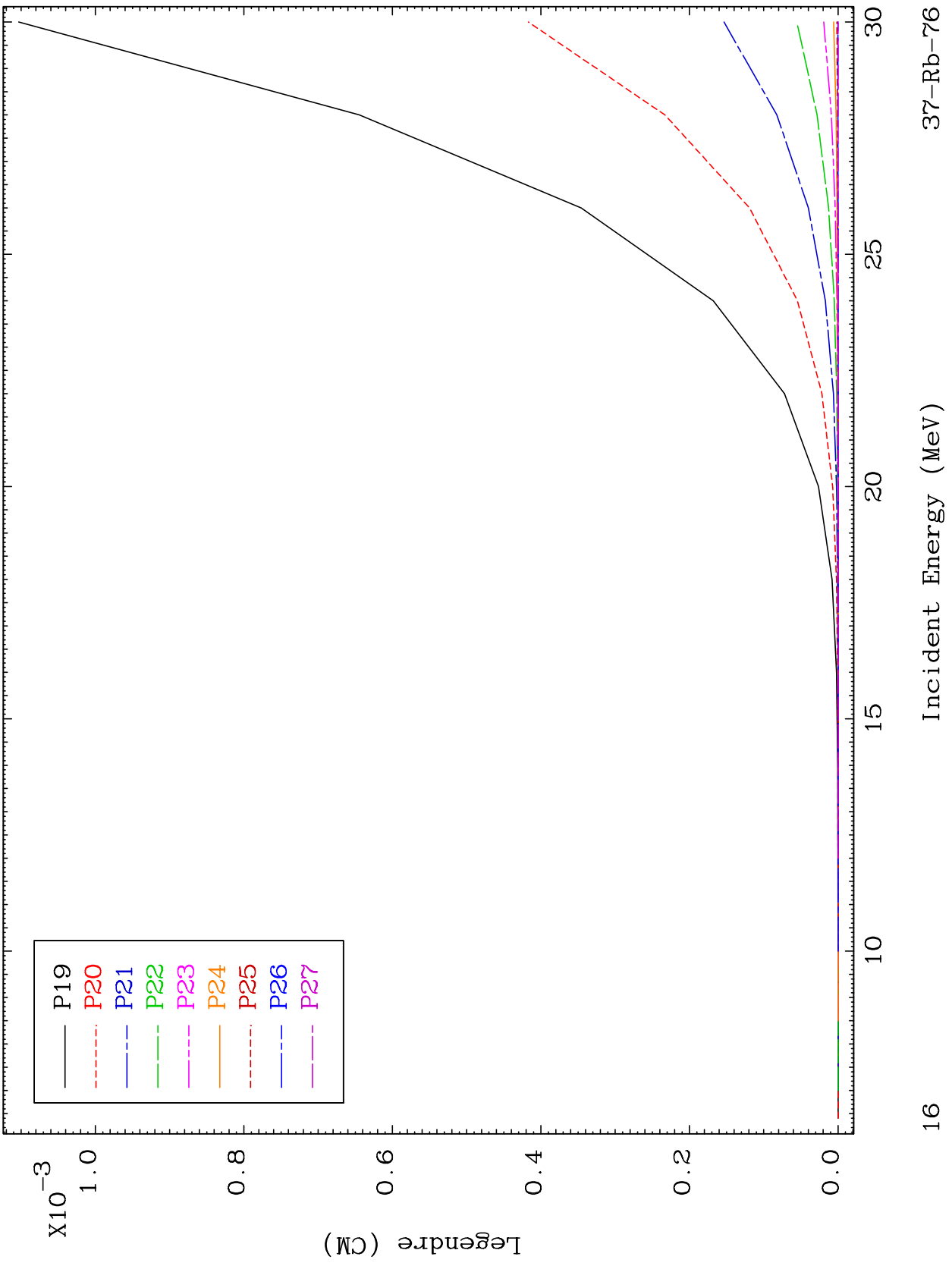
Incident Energy (MeV)

³⁷Rb-76

MAT 3698

Elastic Legendre Coefficients

³⁷Rb-76



16

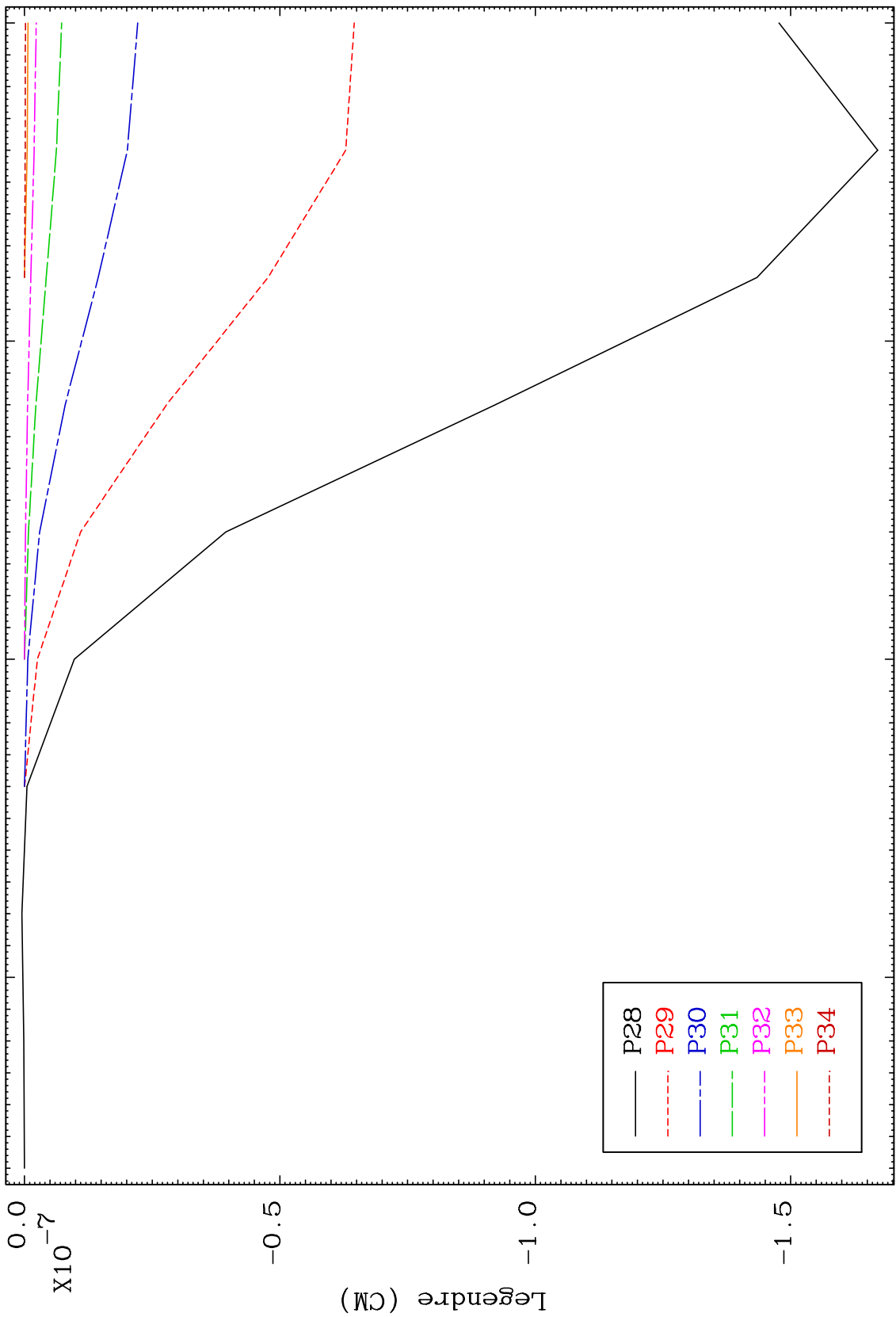
Incident Energy (MeV)

³⁷Rb-76

MAT 3698

37-Rb-76

Elastic Legendre Coefficients



17

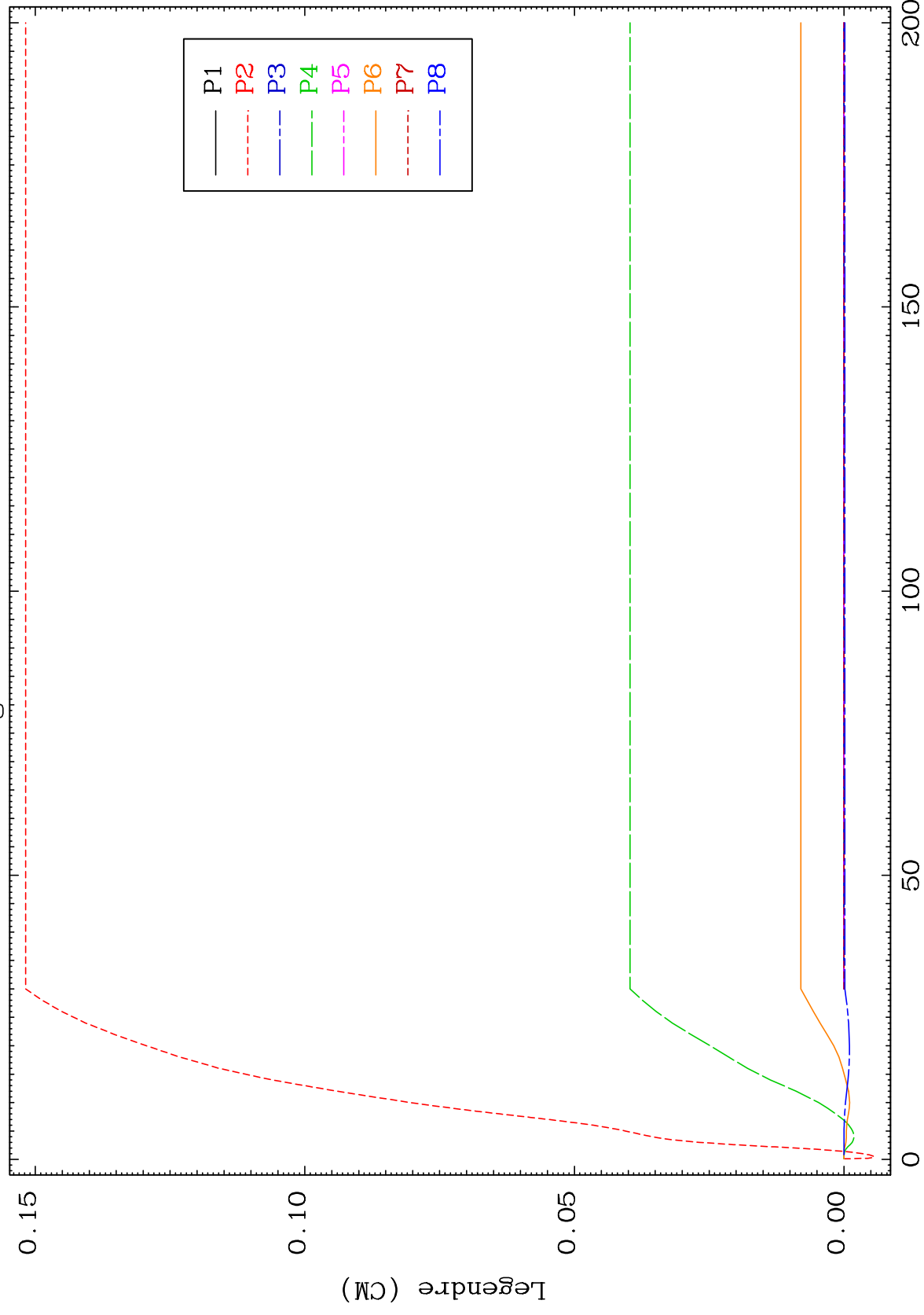
Incident Energy (MeV)

37-Rb-76

MAT 3698

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

37-Rb-76



18

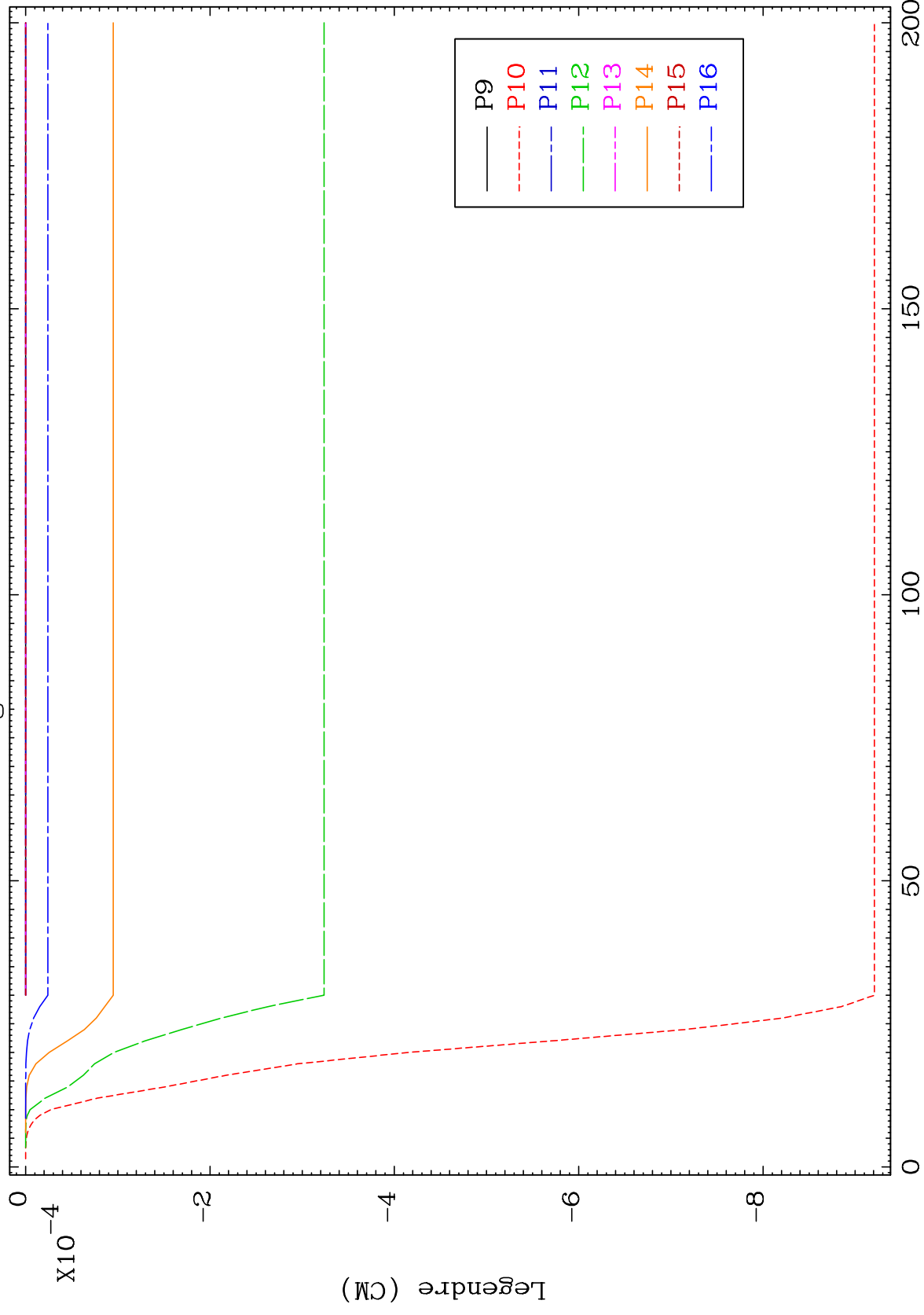
Incident Energy (MeV)

37-Rb-76

MAT 3698

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

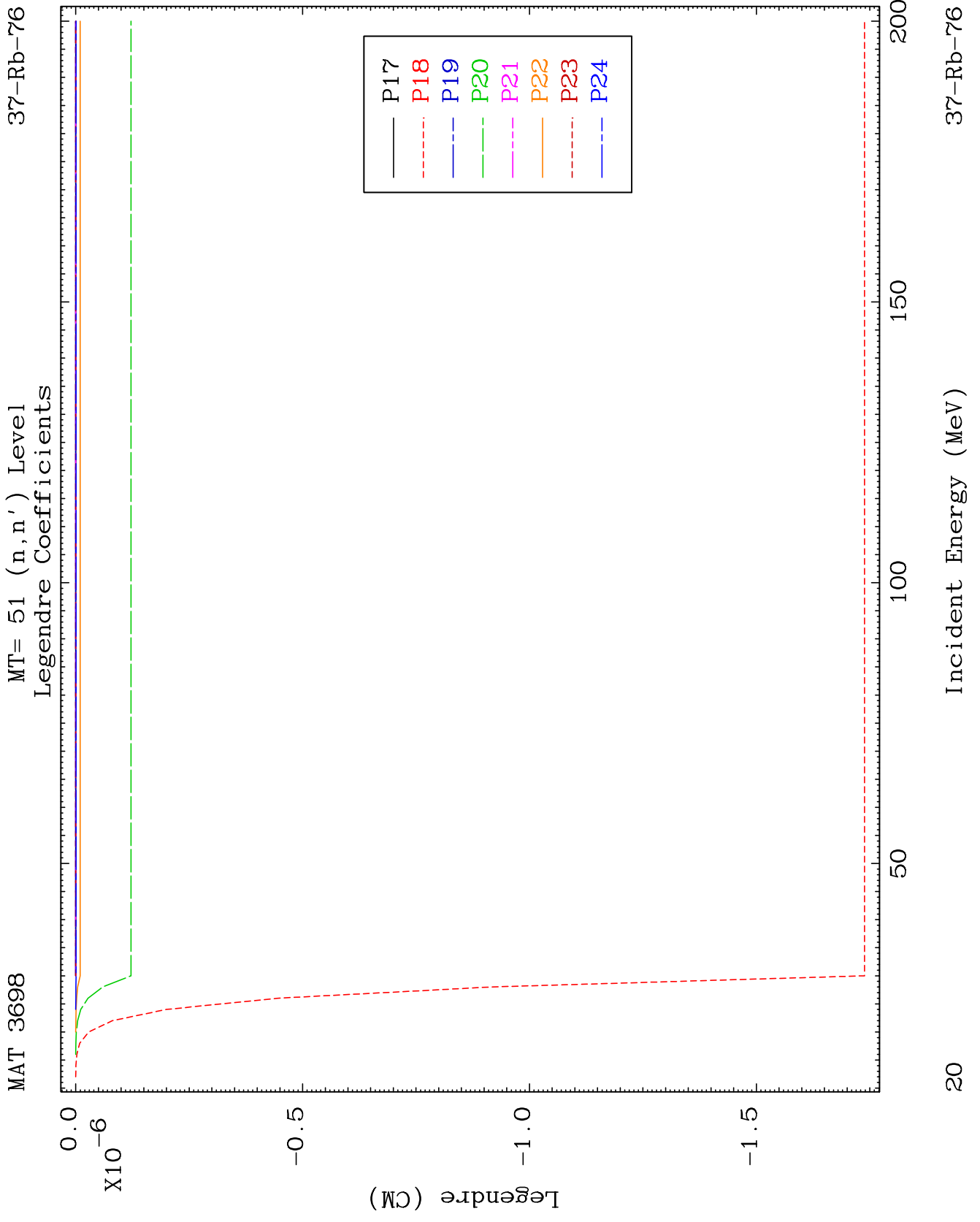
37-Rb-76



19

Incident Energy (MeV)

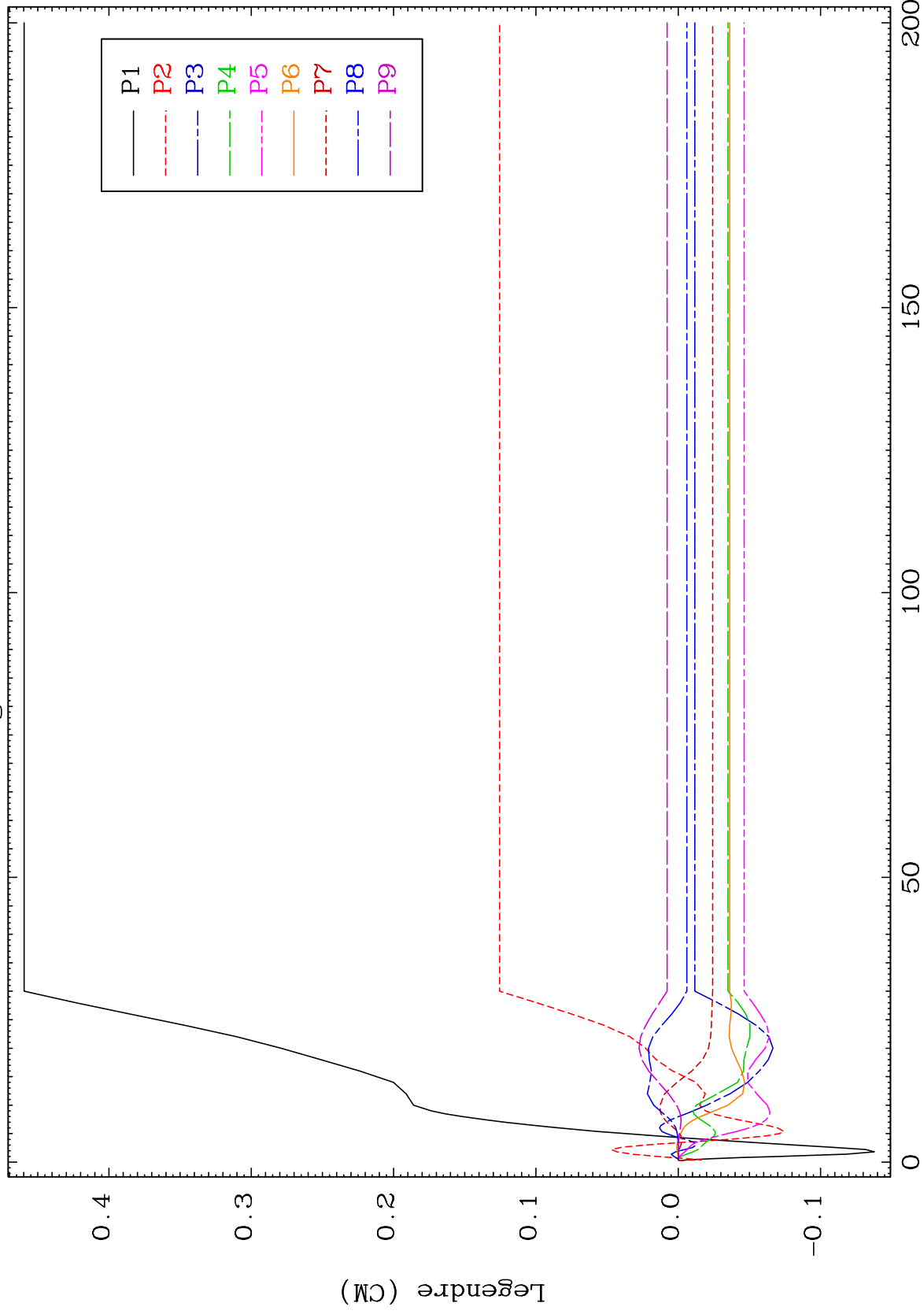
37-Rb-76



MAT 3698

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

37-Rb-76



21

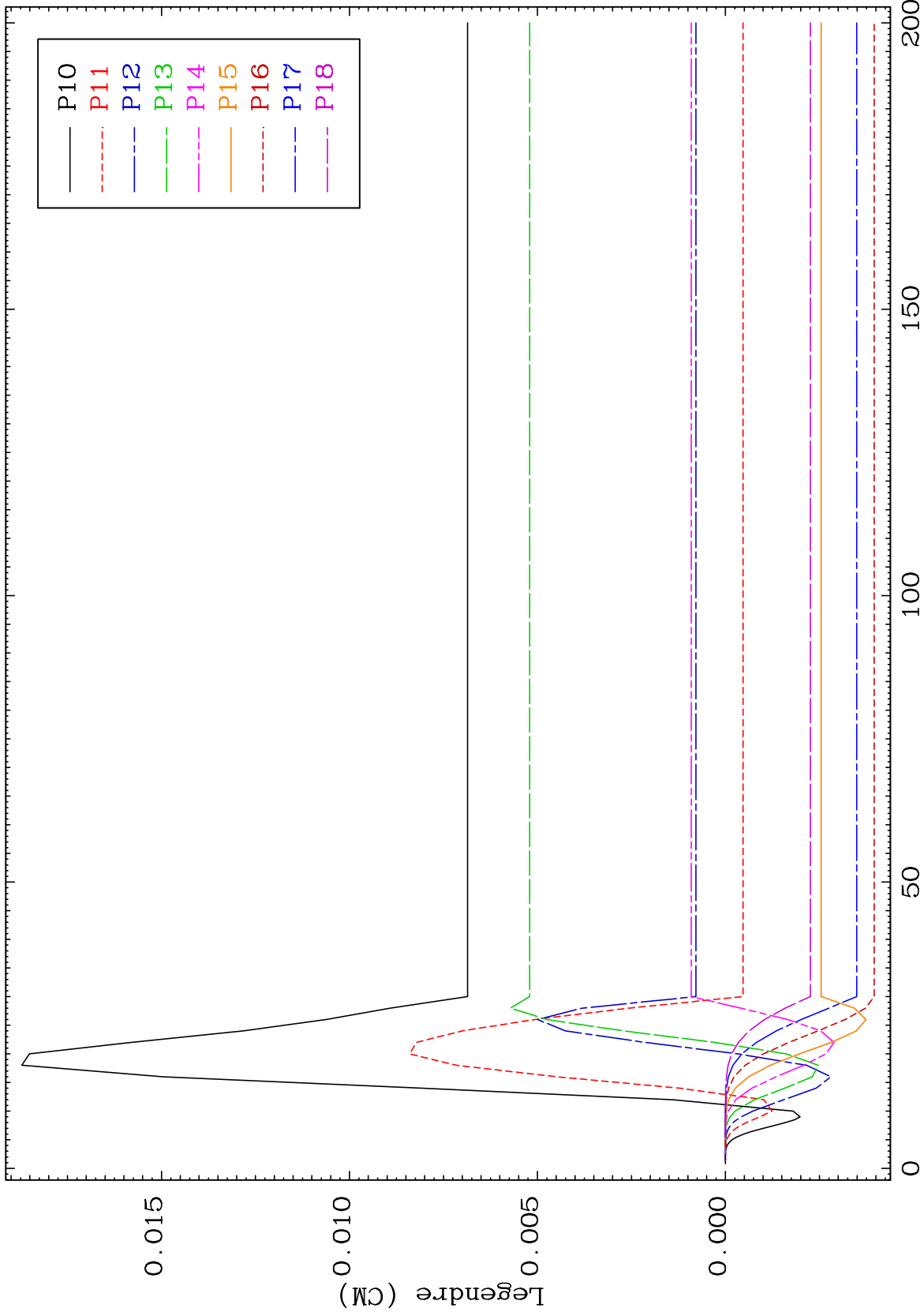
Incident Energy (MeV)

37-Rb-76

MAT 3698

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

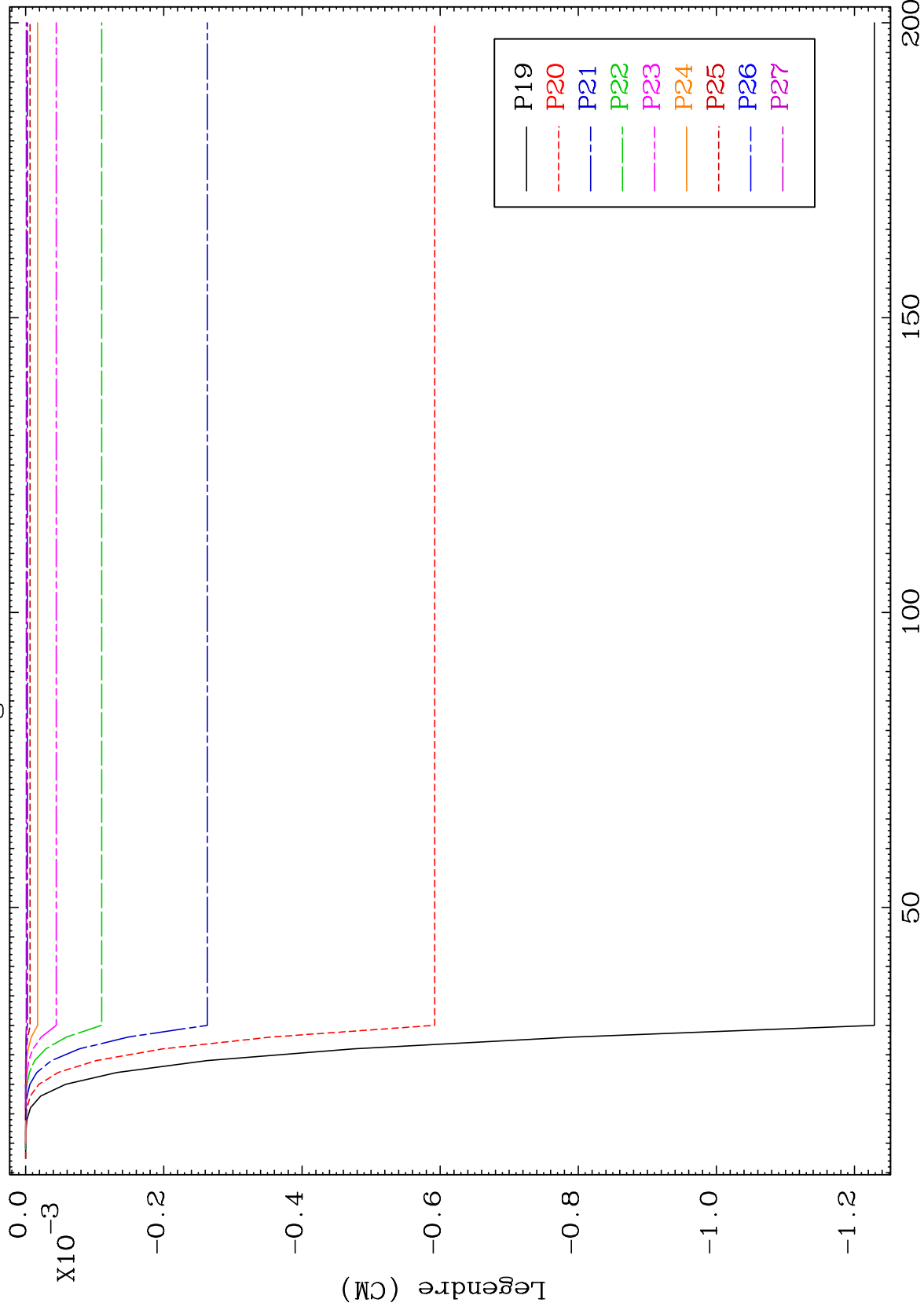
37-Rb-76



22

Incident Energy (MeV)

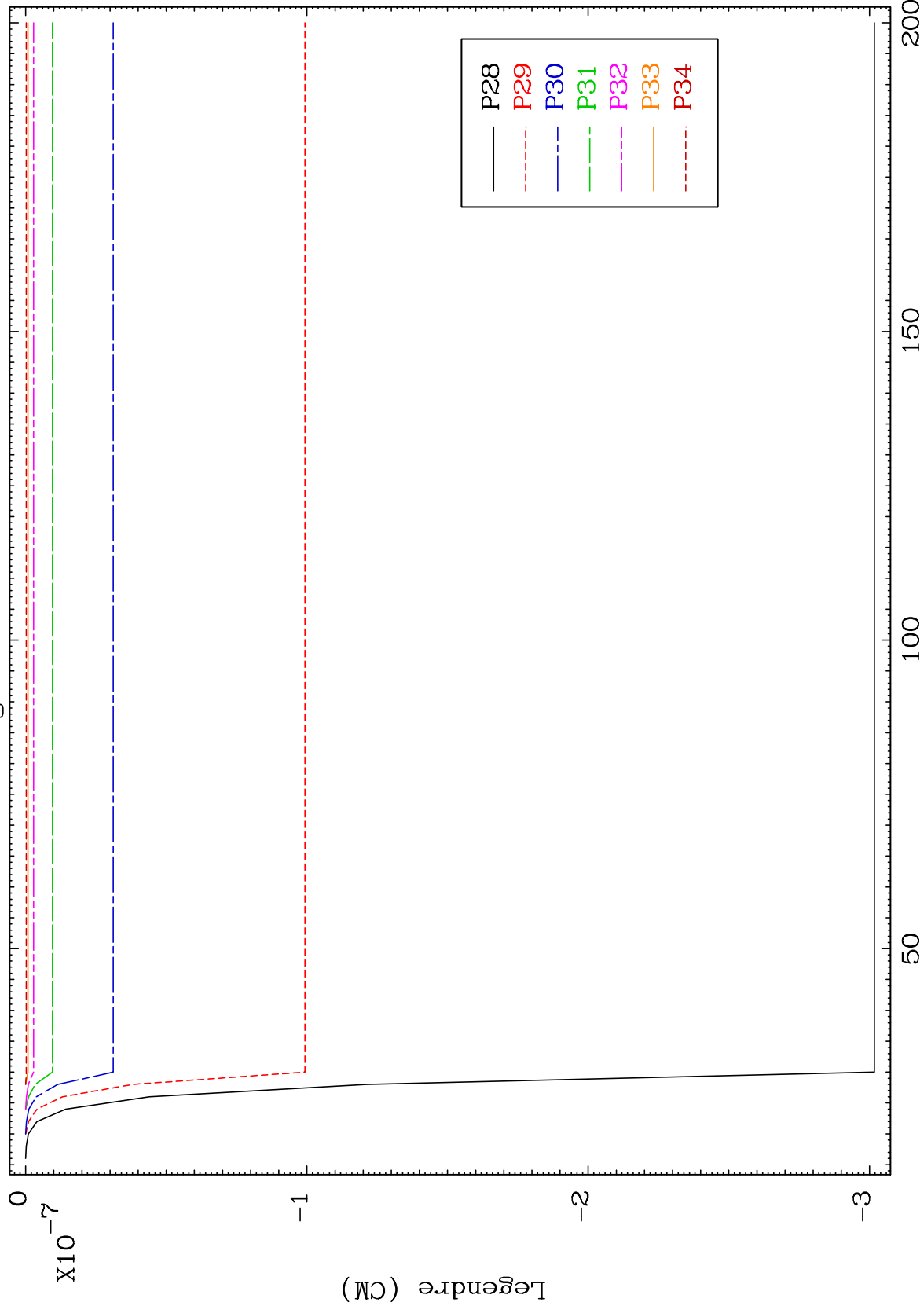
37-Rb-76



MAT 3698

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

37-Rb-76



24

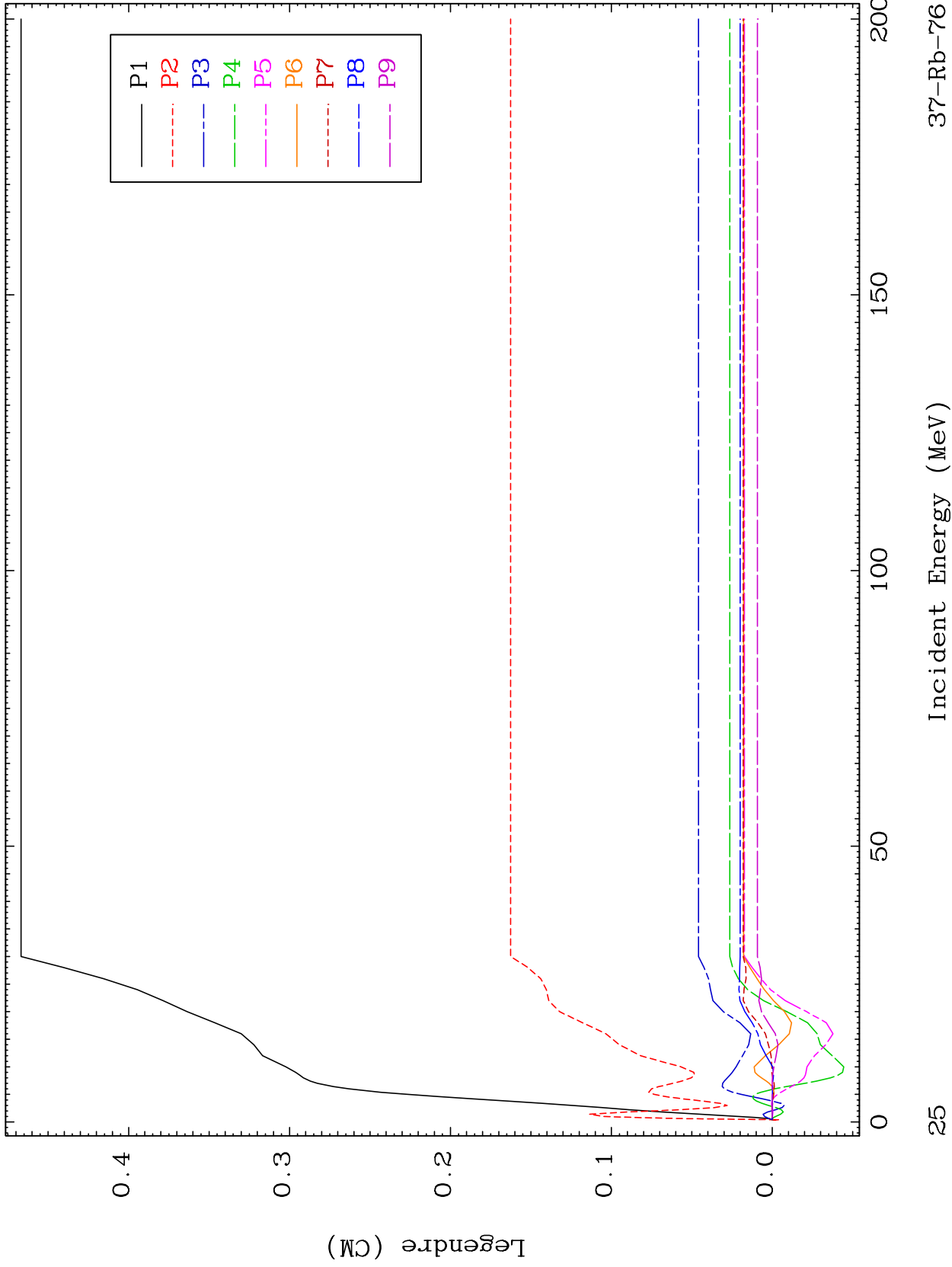
Incident Energy (MeV)

37-Rb-76

MAT 3698

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

37-Rb-76



37-Rb-76

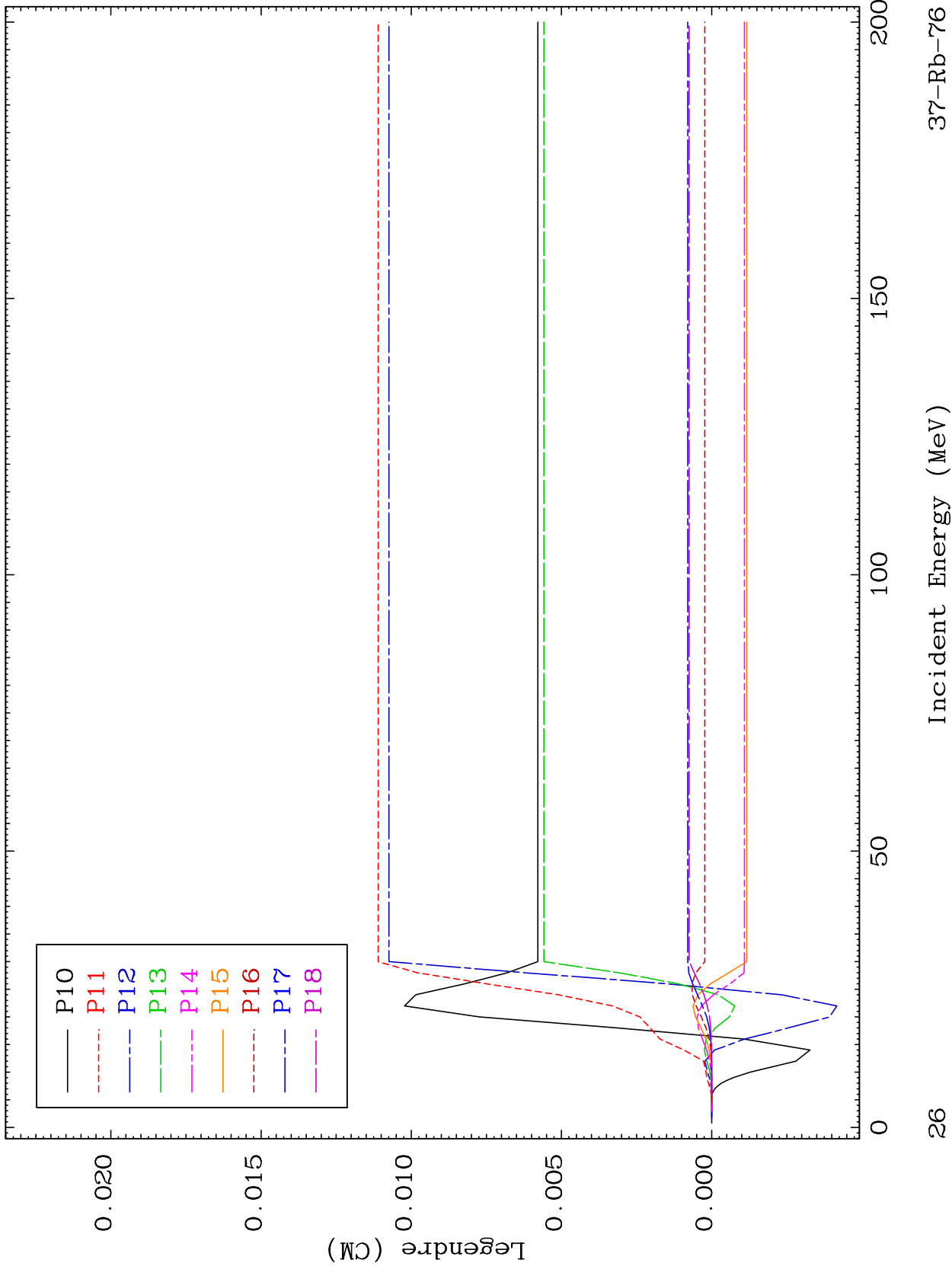
Incident Energy (MeV)

25

MAT 3698

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

37-Rb-76



26

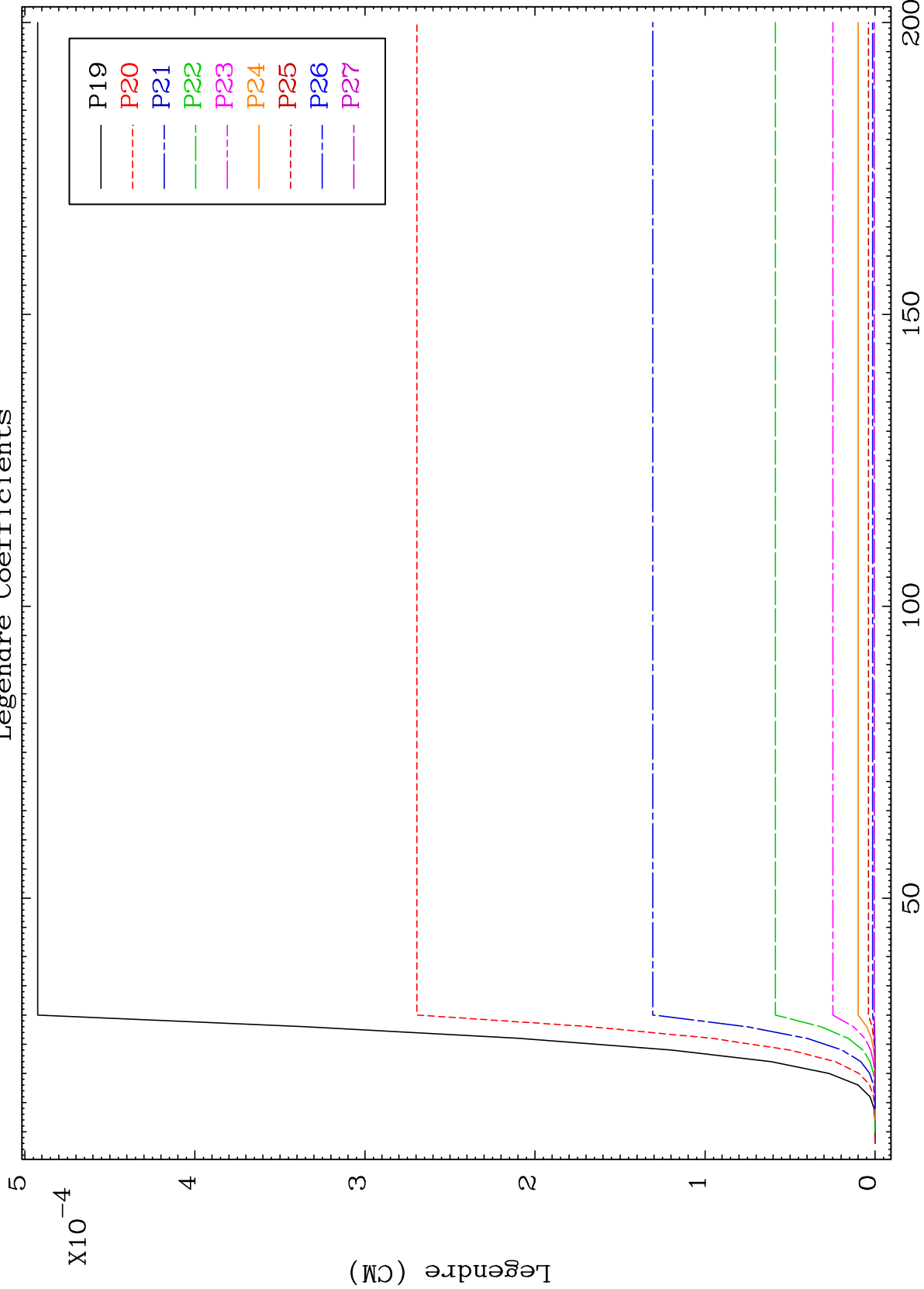
Incident Energy (MeV)

37-Rb-76

MAT 3698

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

37-Rb-76



27

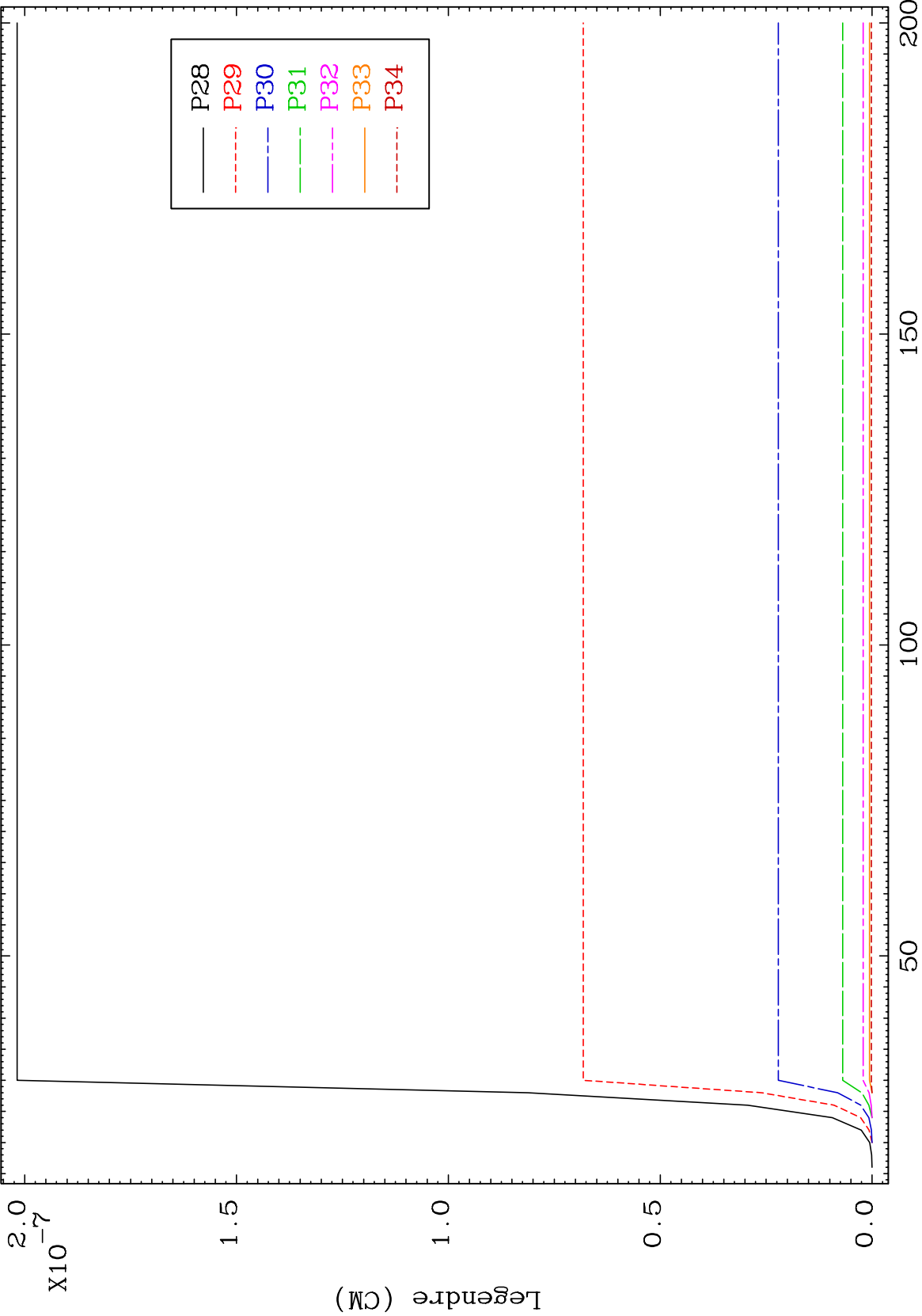
Incident Energy (MeV)

37-Rb-76

MAT 3698

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

37-Rb-76



28

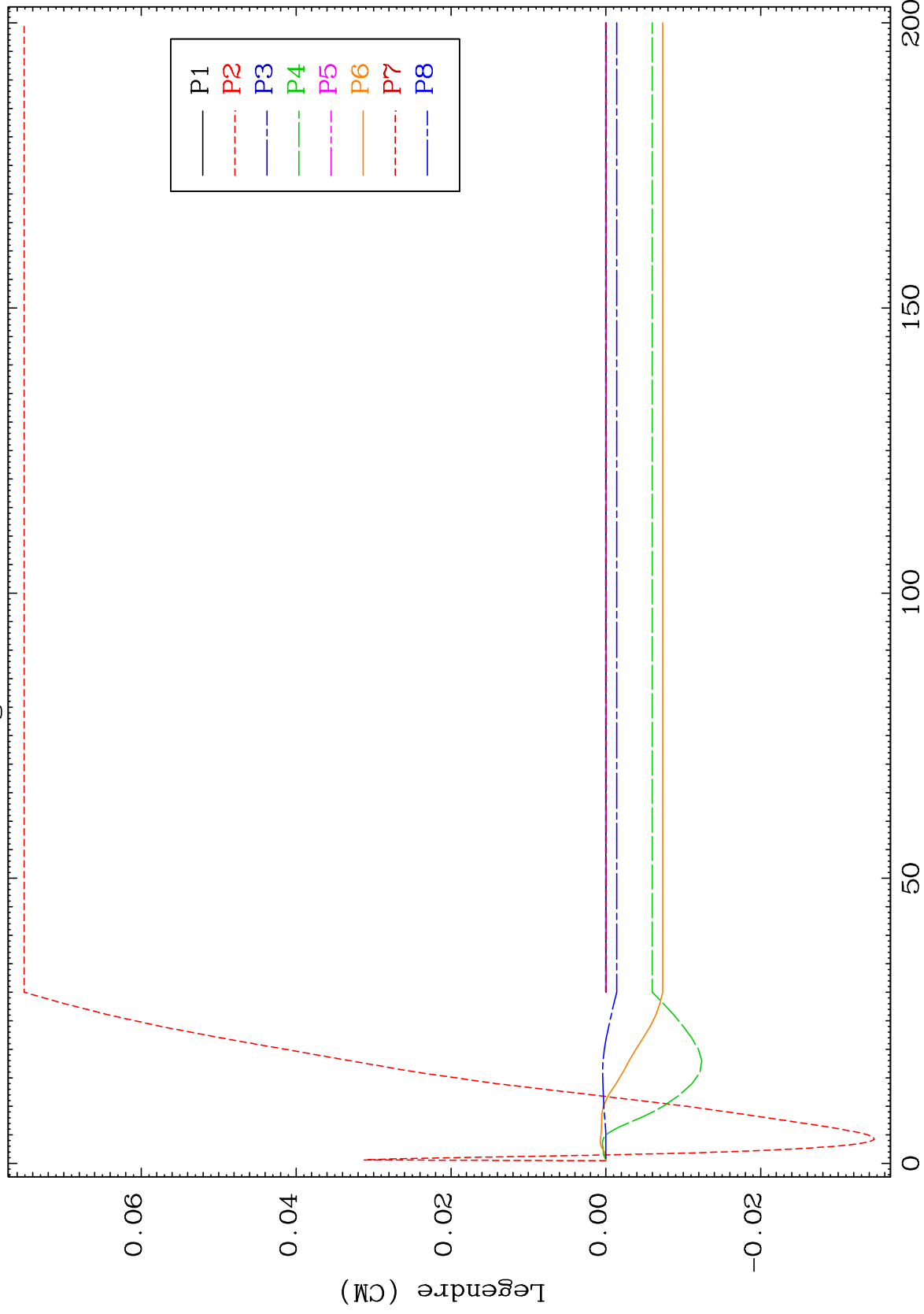
Incident Energy (MeV)

37-Rb-76

MAT 3698

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

37-Rb-76



29

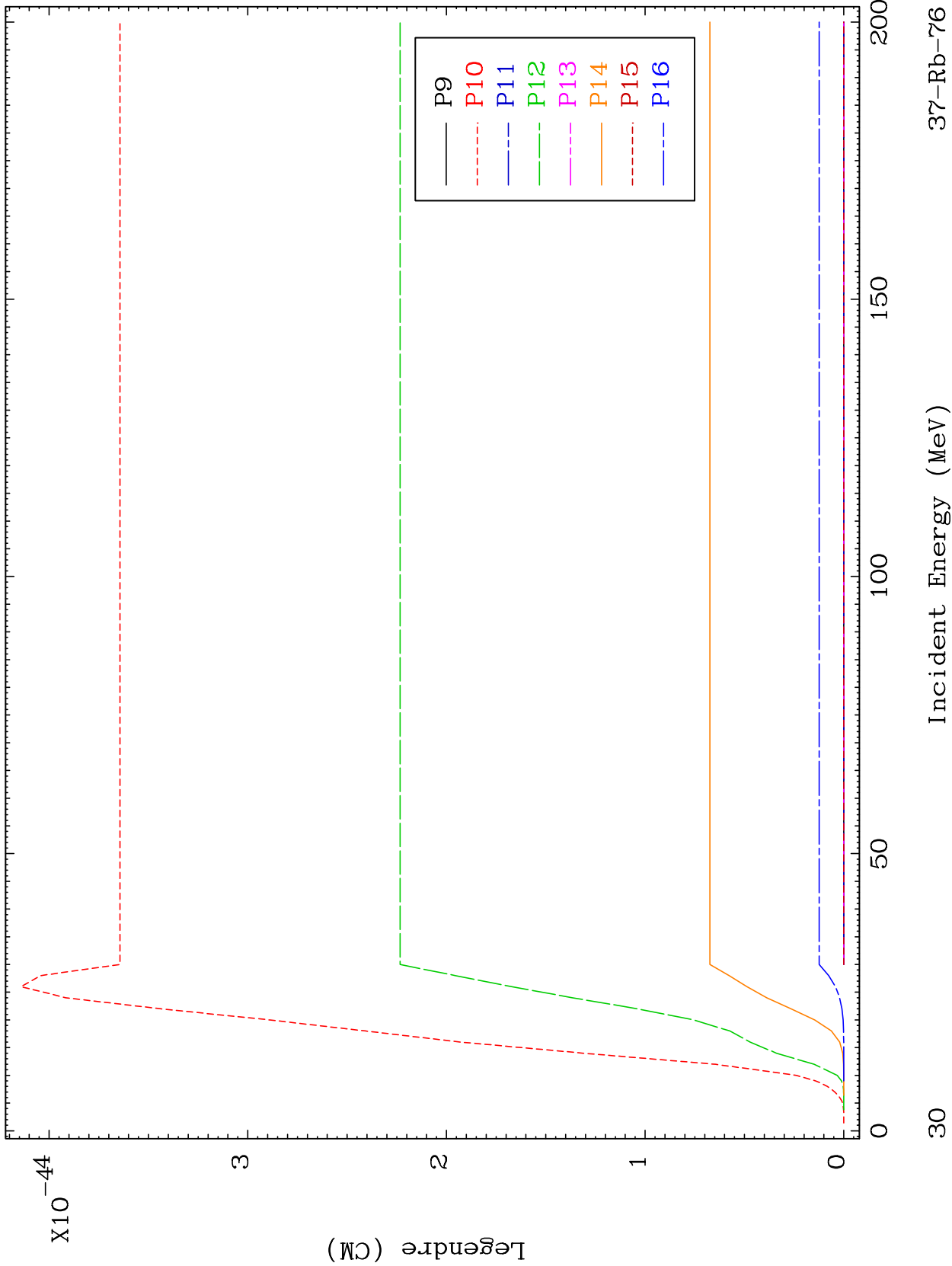
Incident Energy (MeV)

37-Rb-76

MAT 3698

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

37-Rb-76



37-Rb-76

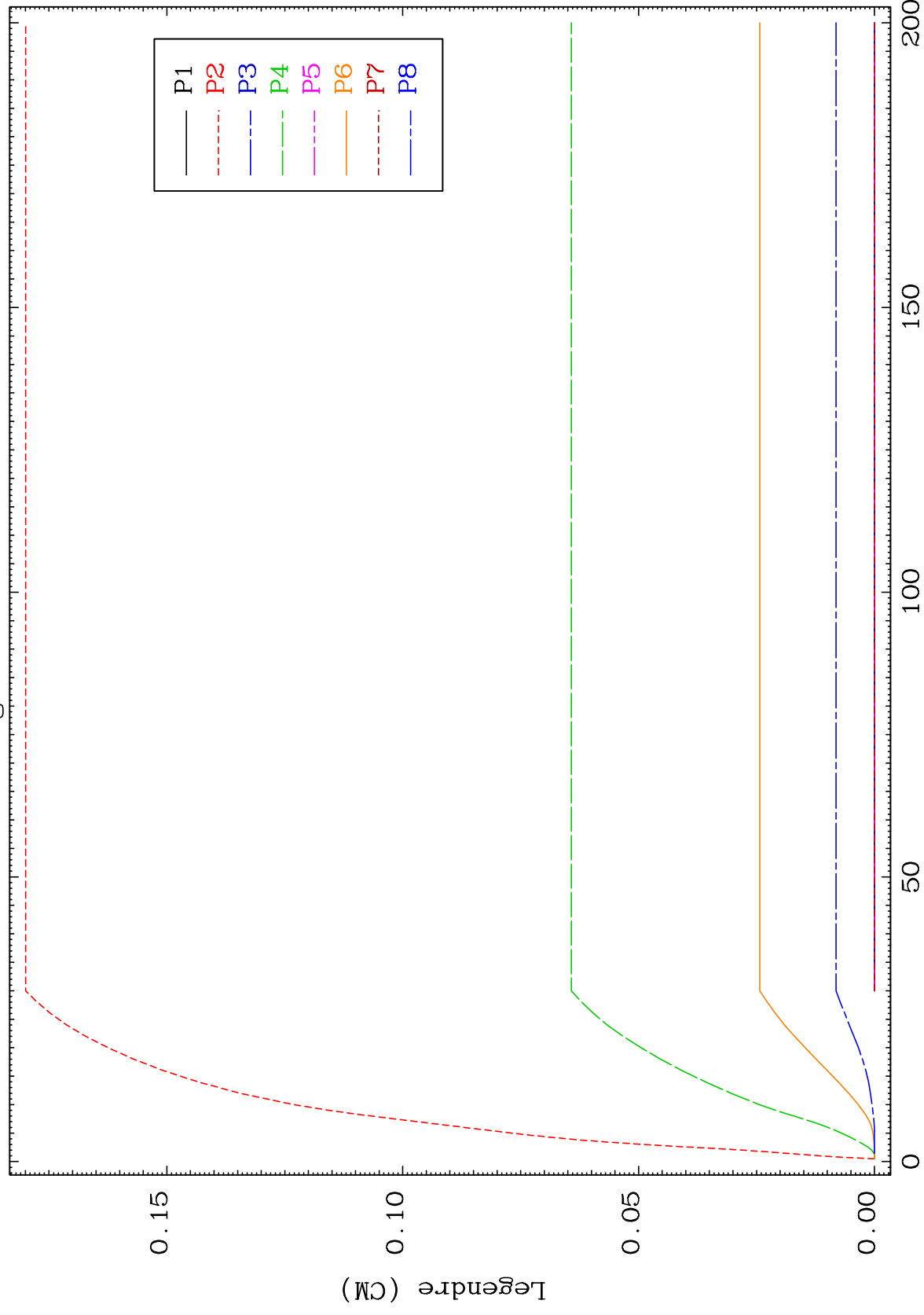
Incident Energy (MeV)

30

MAT 3698

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

37-Rb-76



37-Rb-76

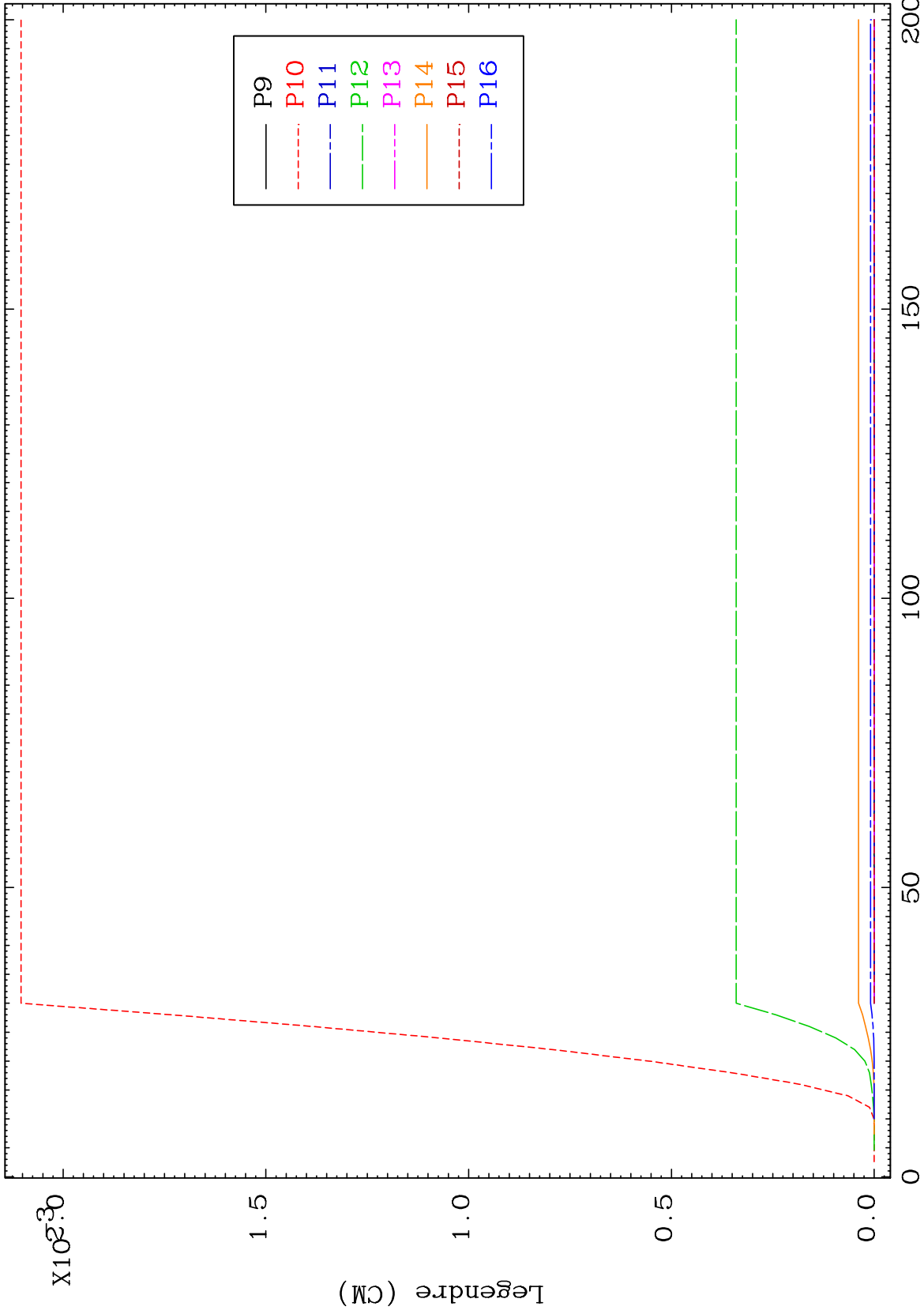
Incident Energy (MeV)

32

MAT 3698

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

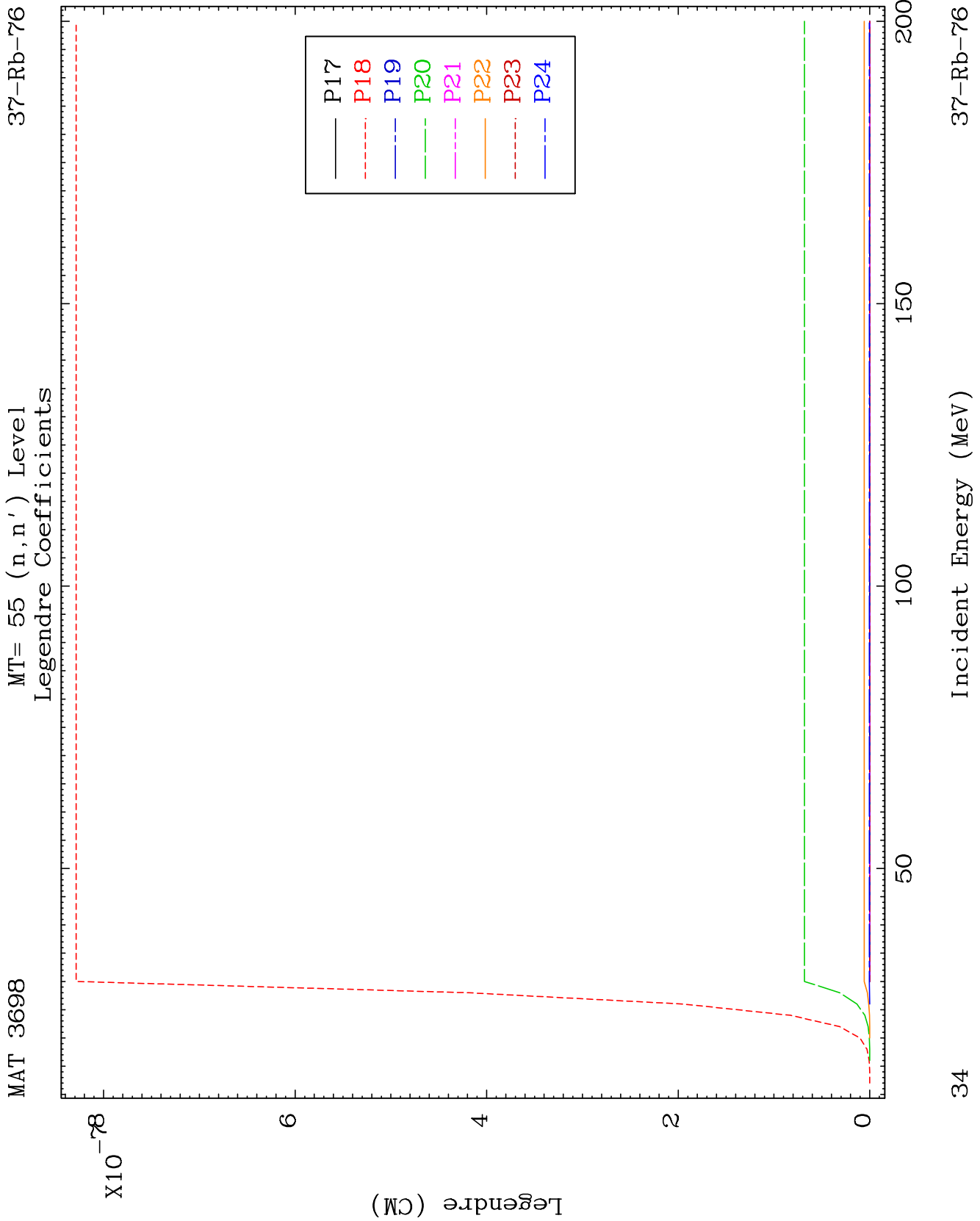
37-Rb-76



33

Incident Energy (MeV)

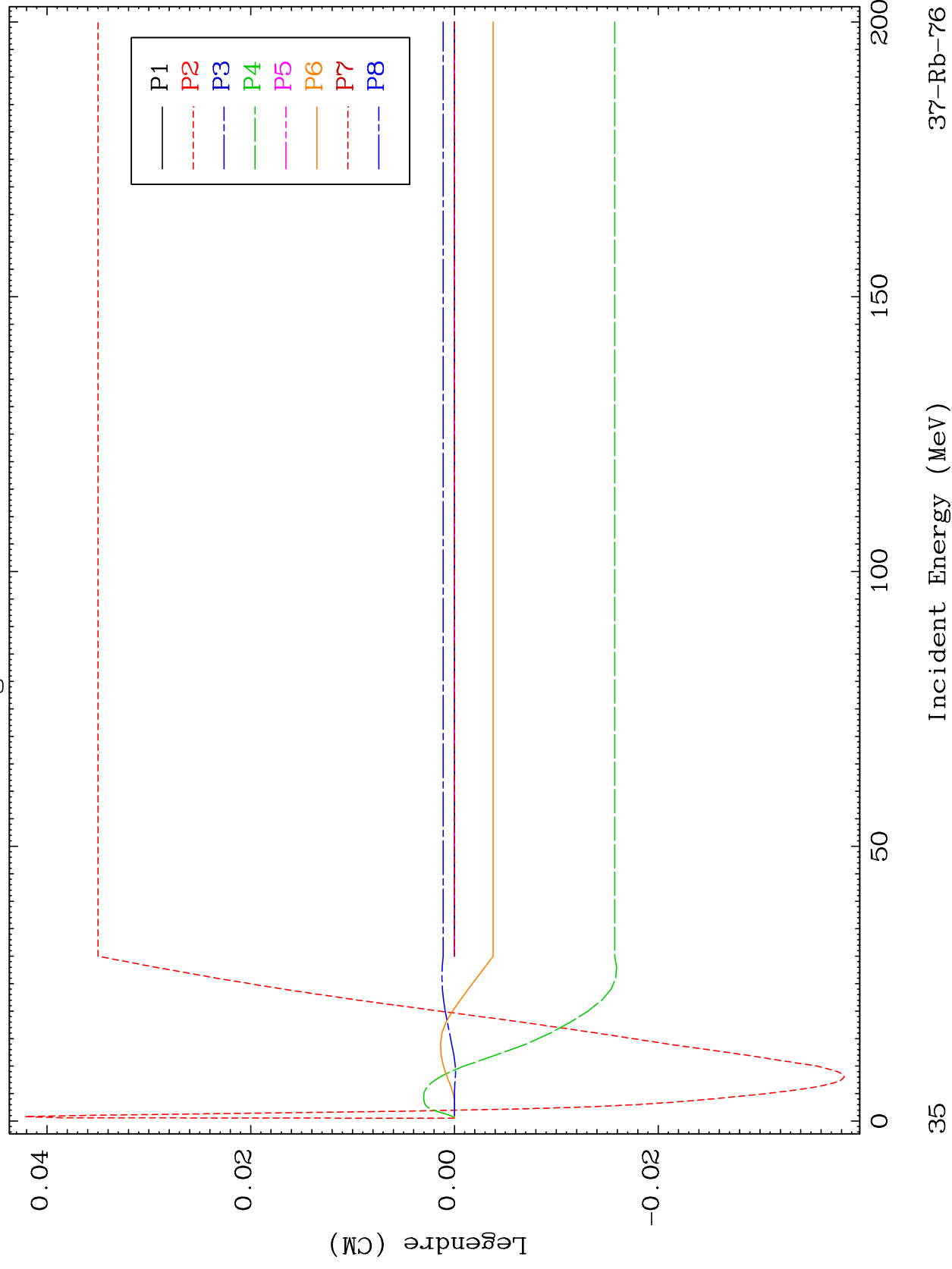
37-Rb-76



MAT 3698

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

37-Rb-76



37-Rb-76

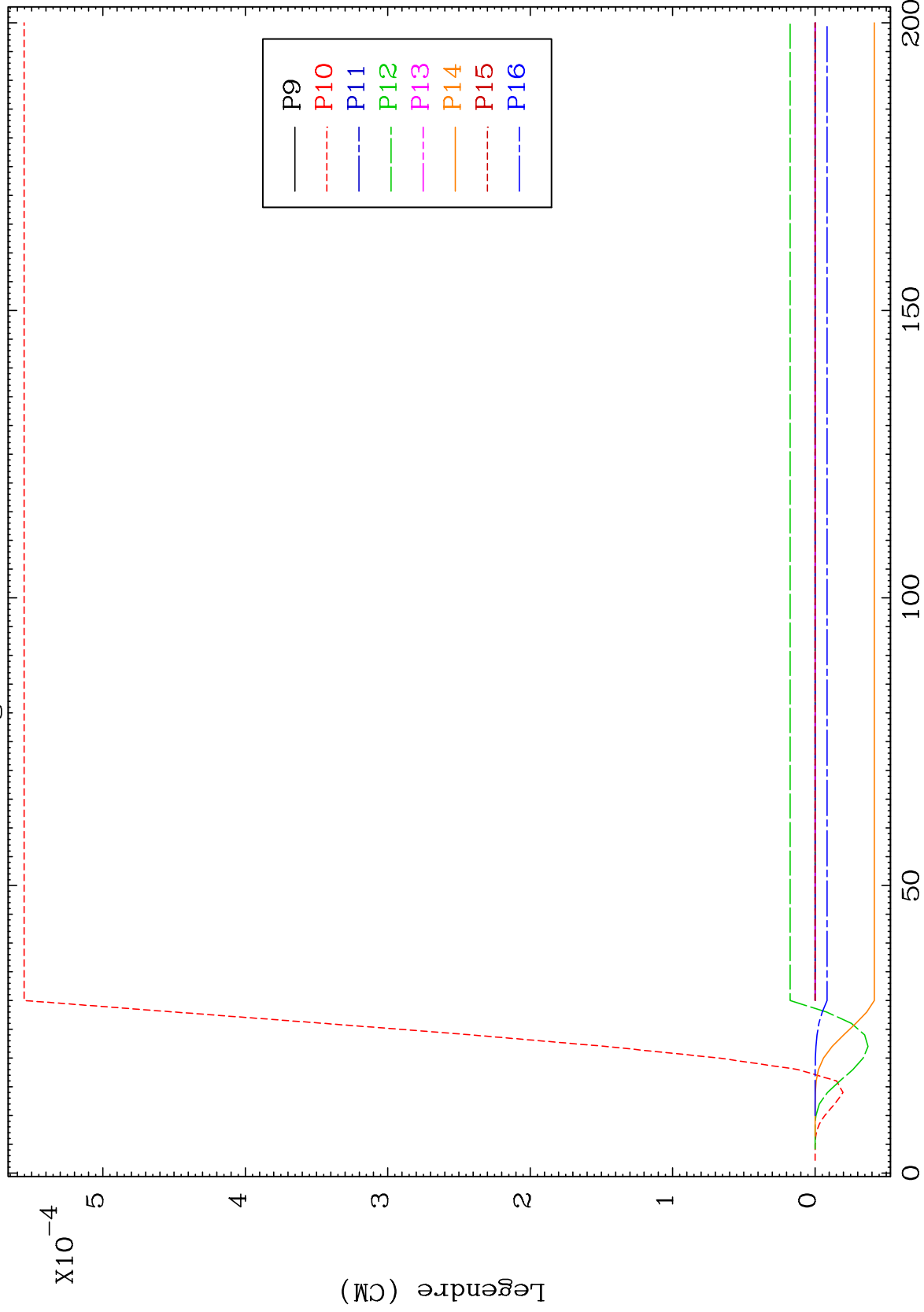
Incident Energy (MeV)

35

MAT 3698

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

37-Rb-76



36

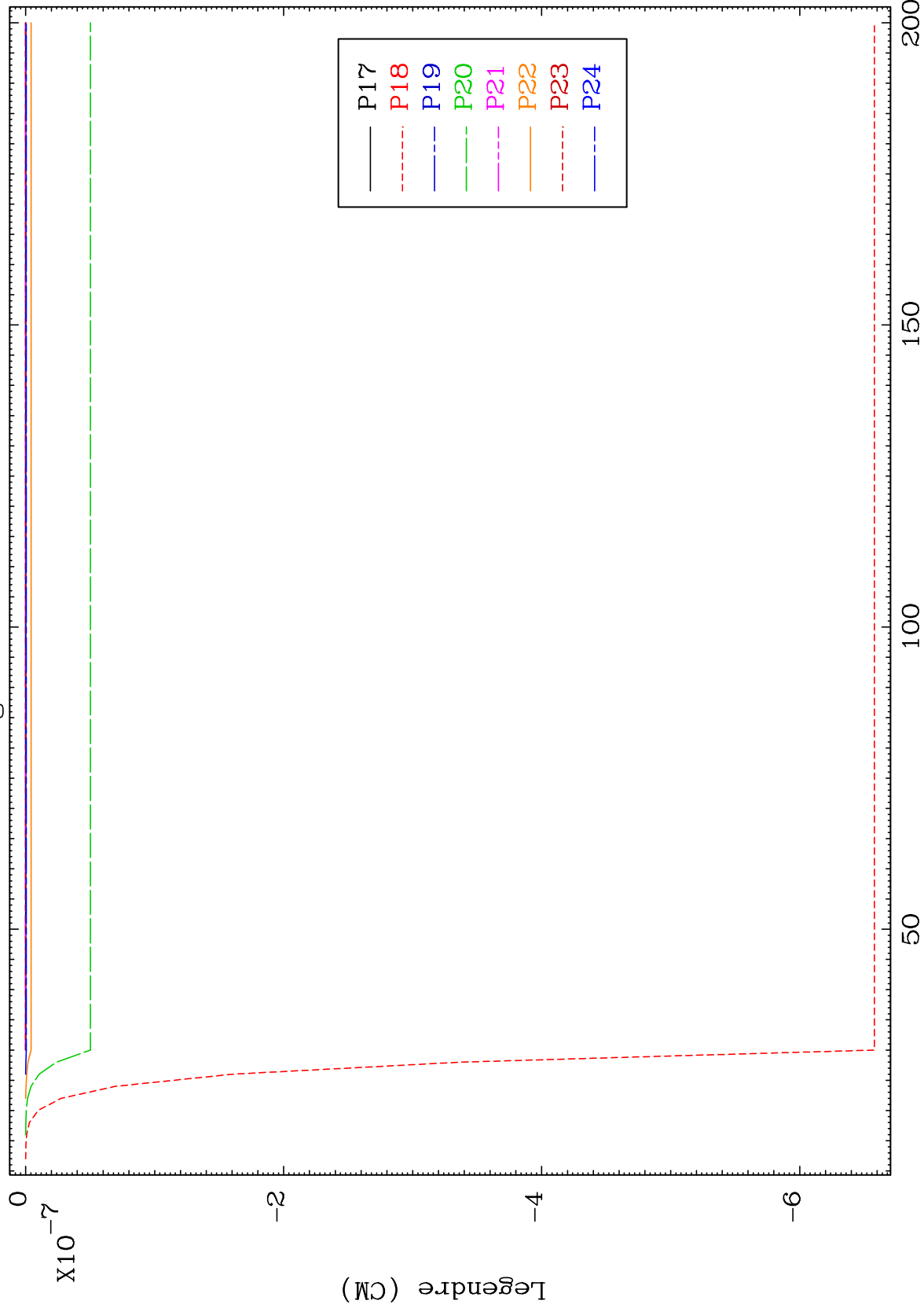
Incident Energy (MeV)

37-Rb-76

MAT 3698

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

37-Rb-76



37

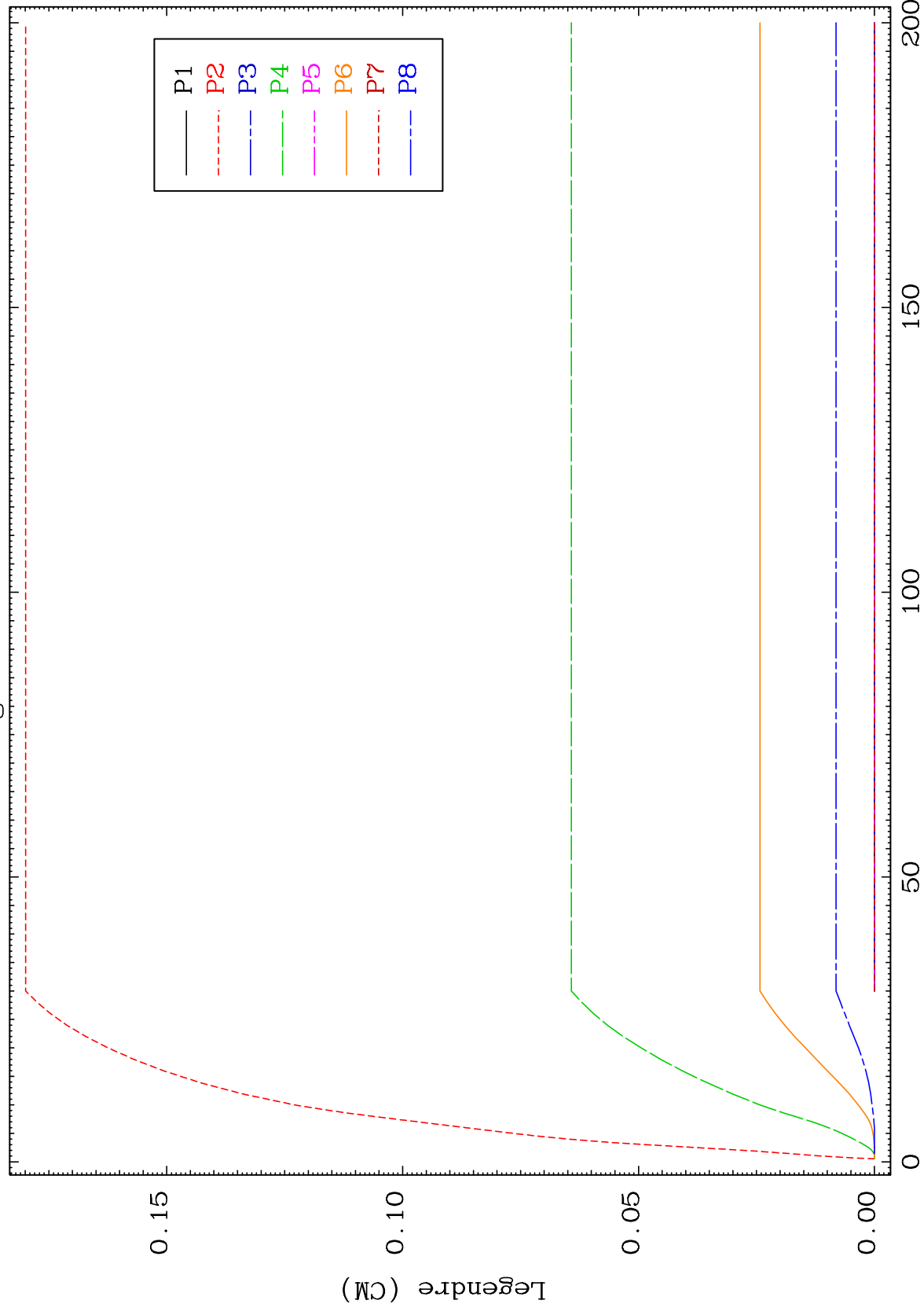
Incident Energy (MeV)

37-Rb-76

MAT 3698

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

37-Rb-76



38

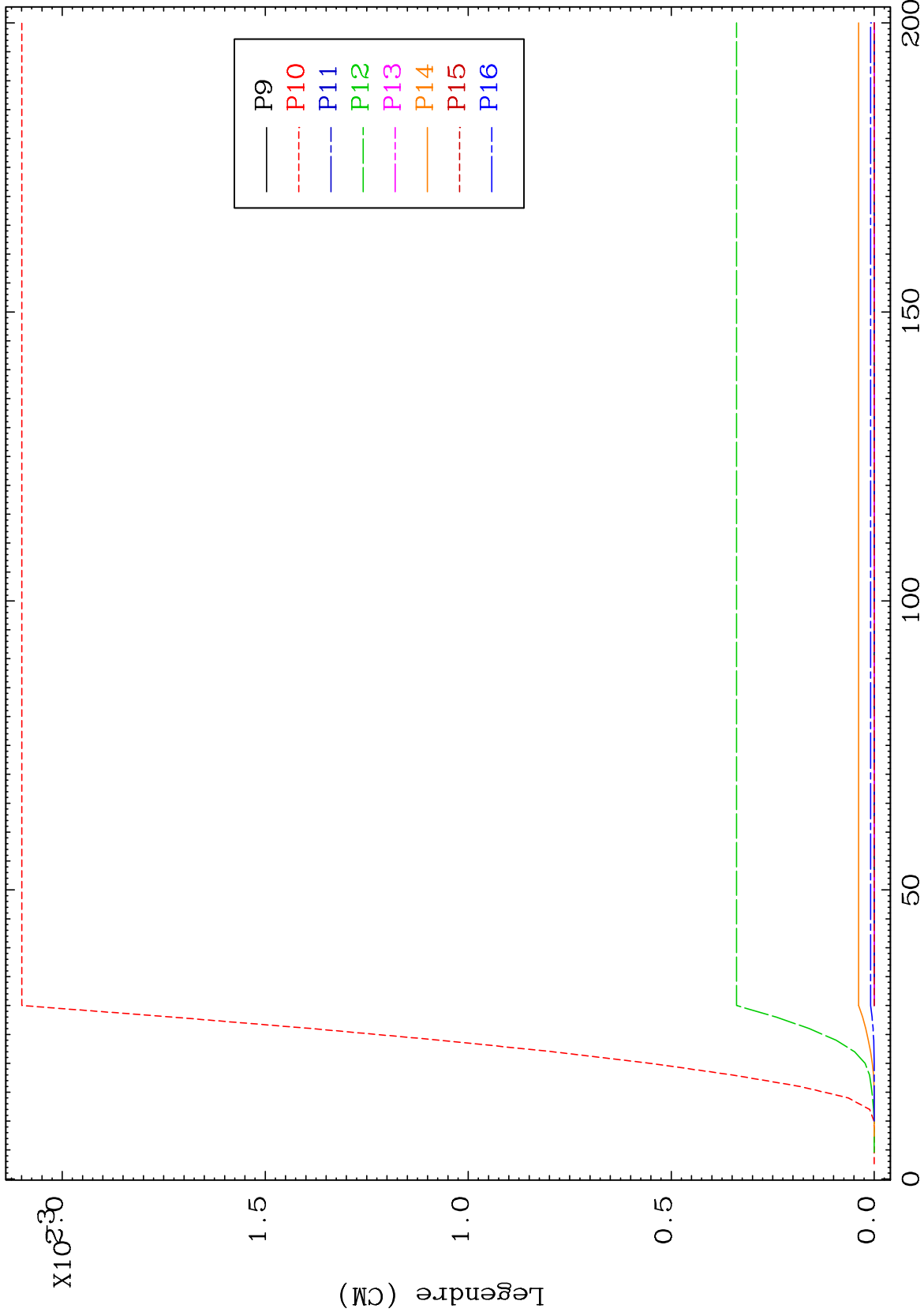
Incident Energy (MeV)

37-Rb-76

MAT 3698

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

37-Rb-76



39

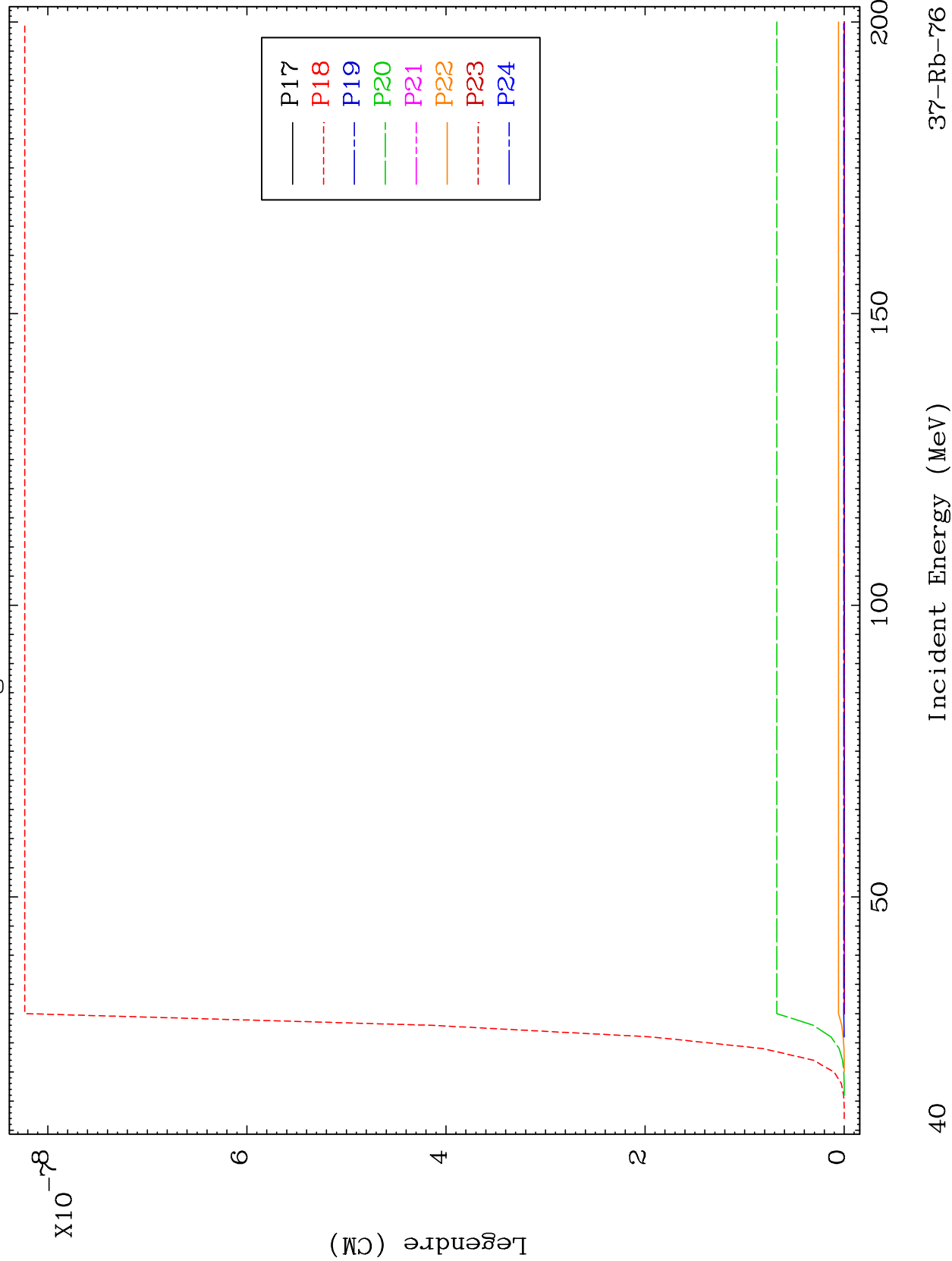
Incident Energy (MeV)

37-Rb-76

MAT 3698

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

37-Rb-76



40

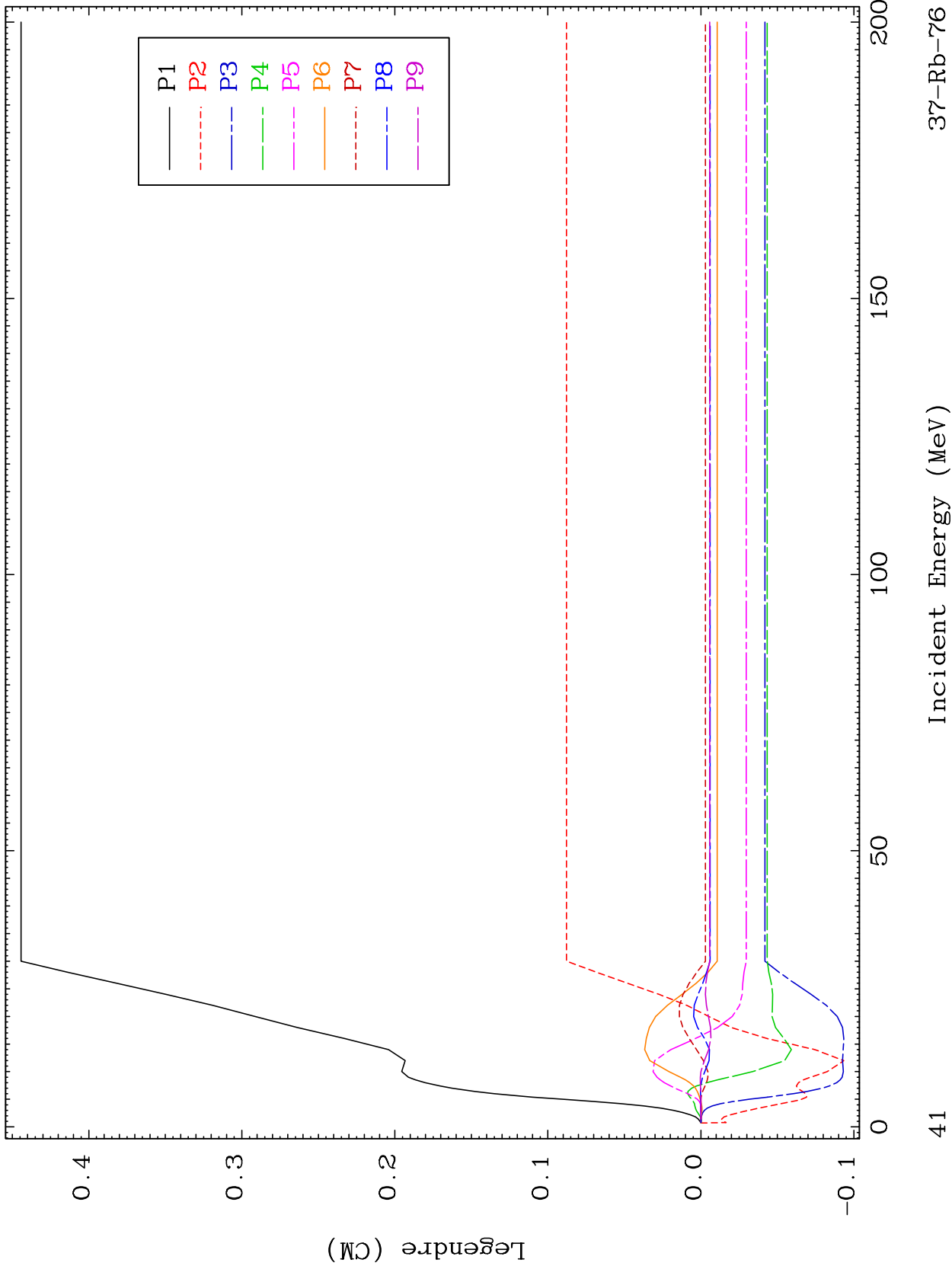
Incident Energy (MeV)

37-Rb-76

MAT 3698

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

37-Rb-76



37-Rb-76

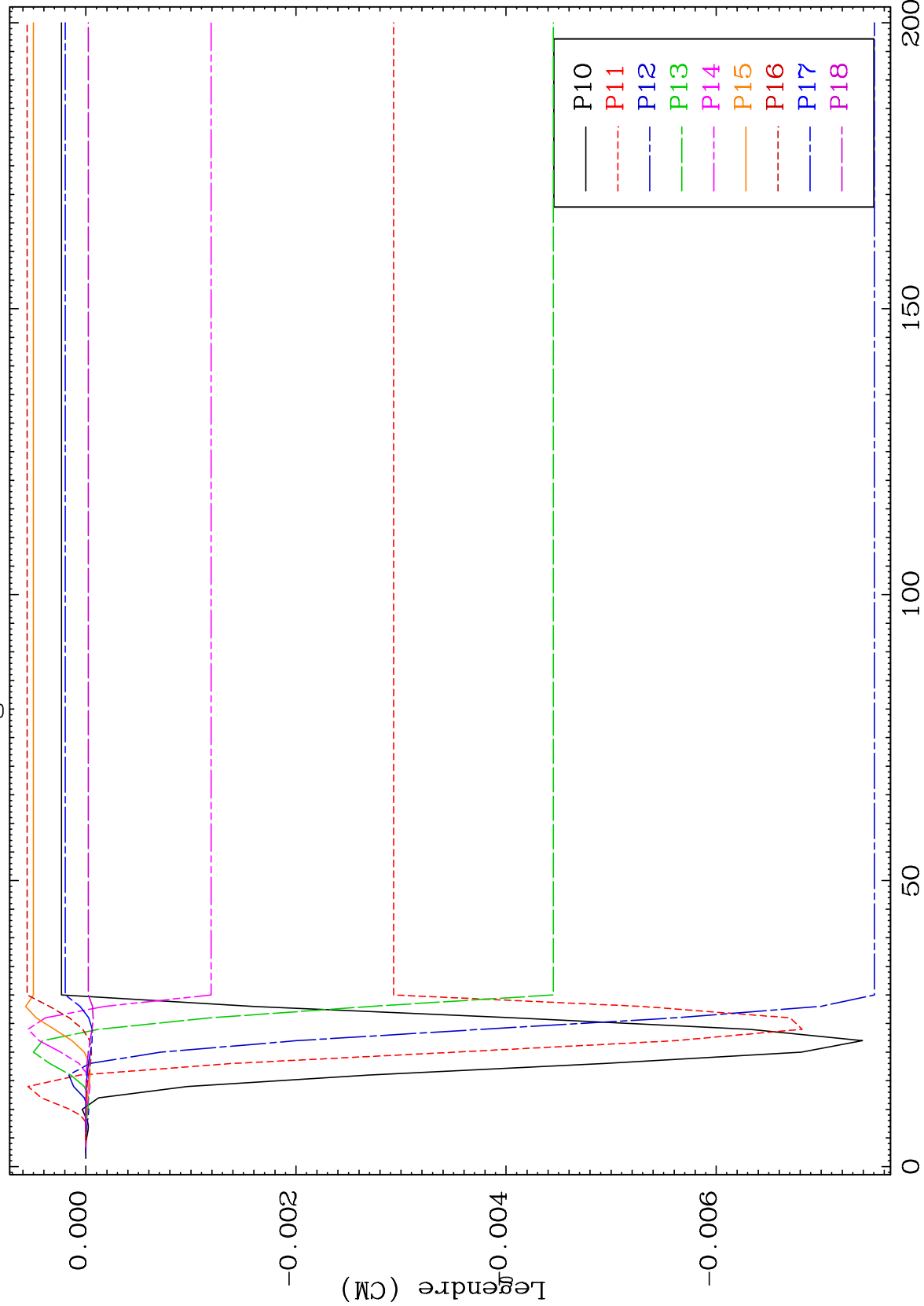
Incident Energy (MeV)

41

MAT 3698

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

37-Rb-76



42

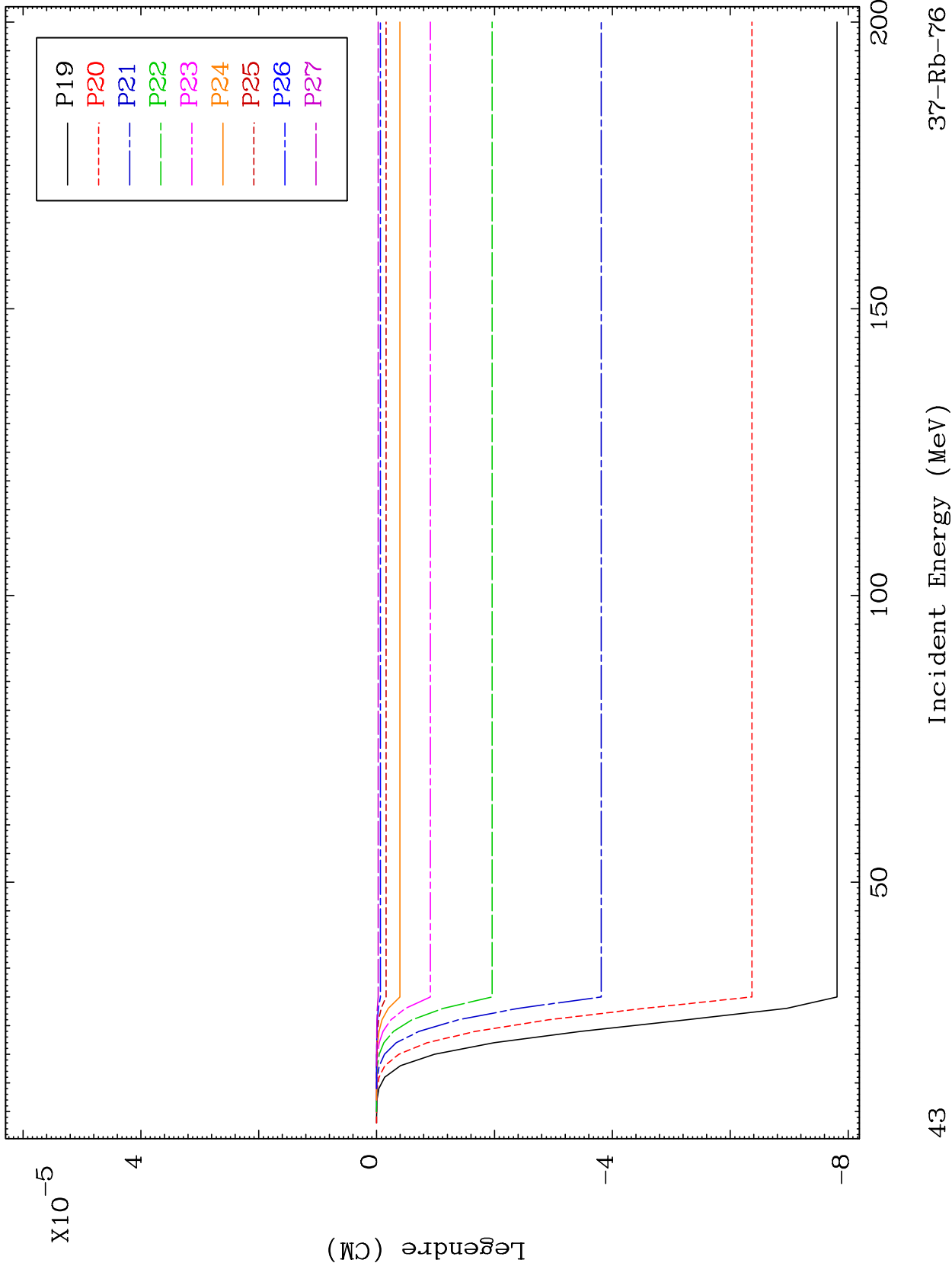
Incident Energy (MeV)

37-Rb-76

MAT 3698

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

37-Rb-76



43

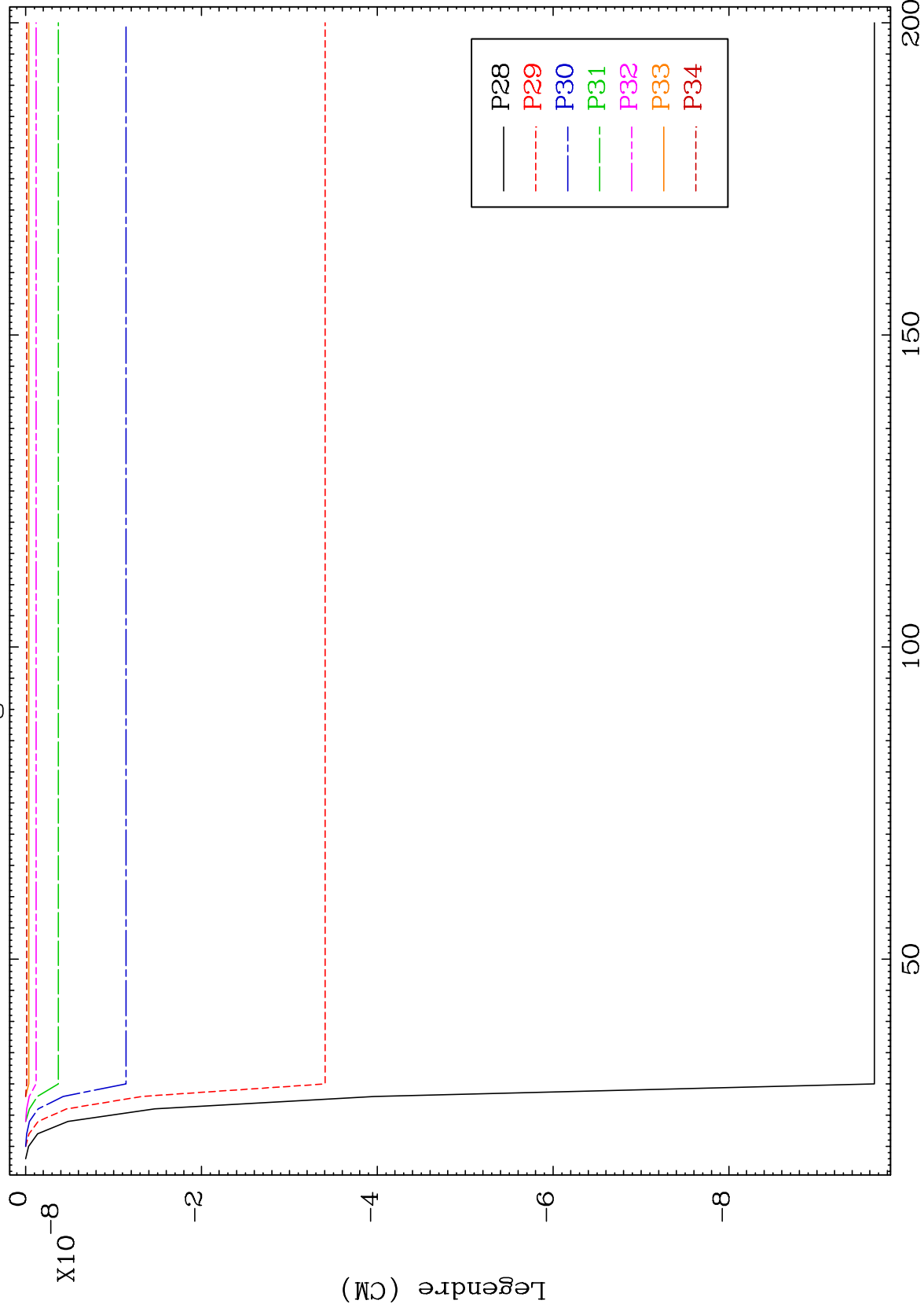
Incident Energy (MeV)

37-Rb-76

MAT 3698

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

37-Rb-76



44

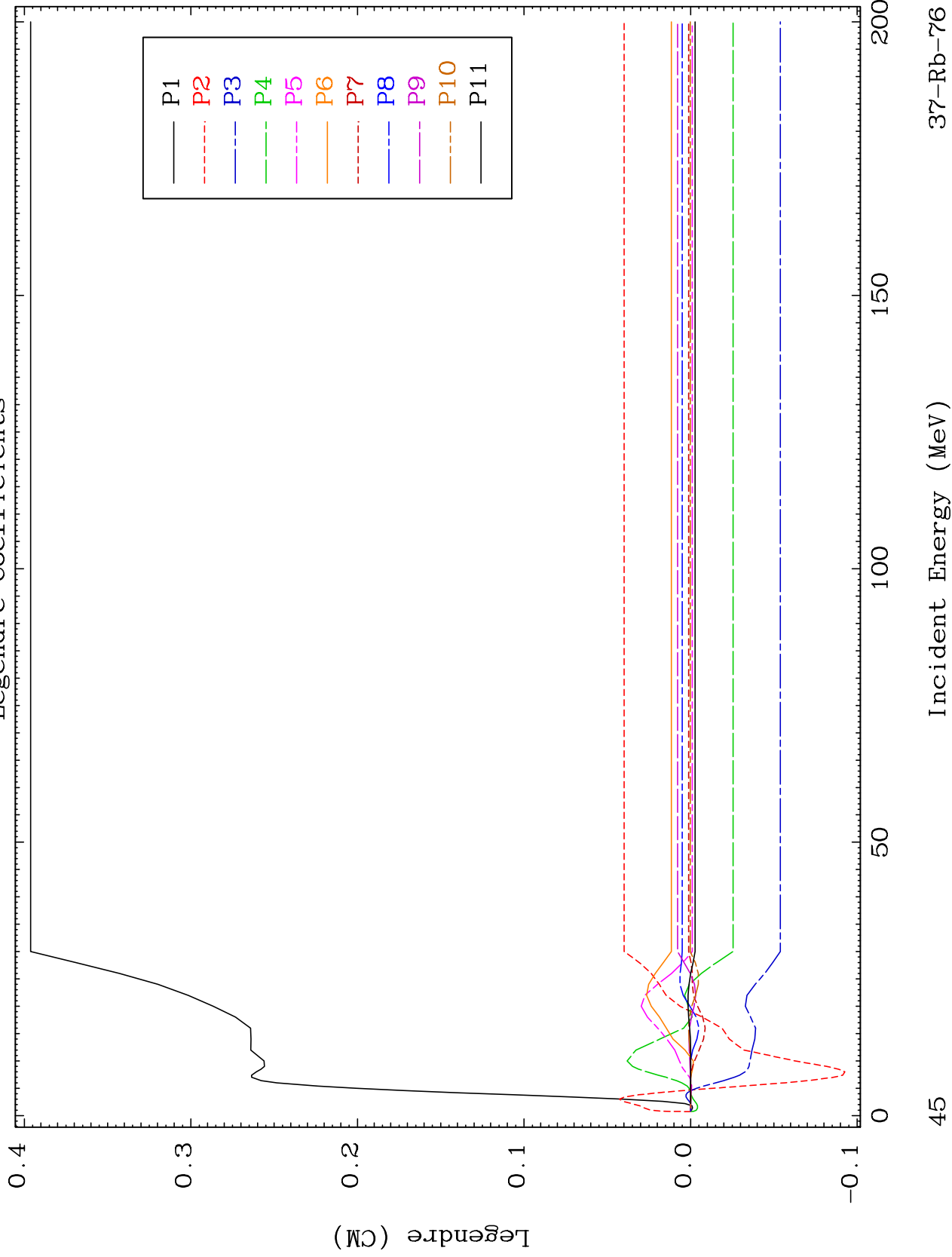
Incident Energy (MeV)

37-Rb-76

MAT 3698

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

37-Rb-76



37-Rb-76

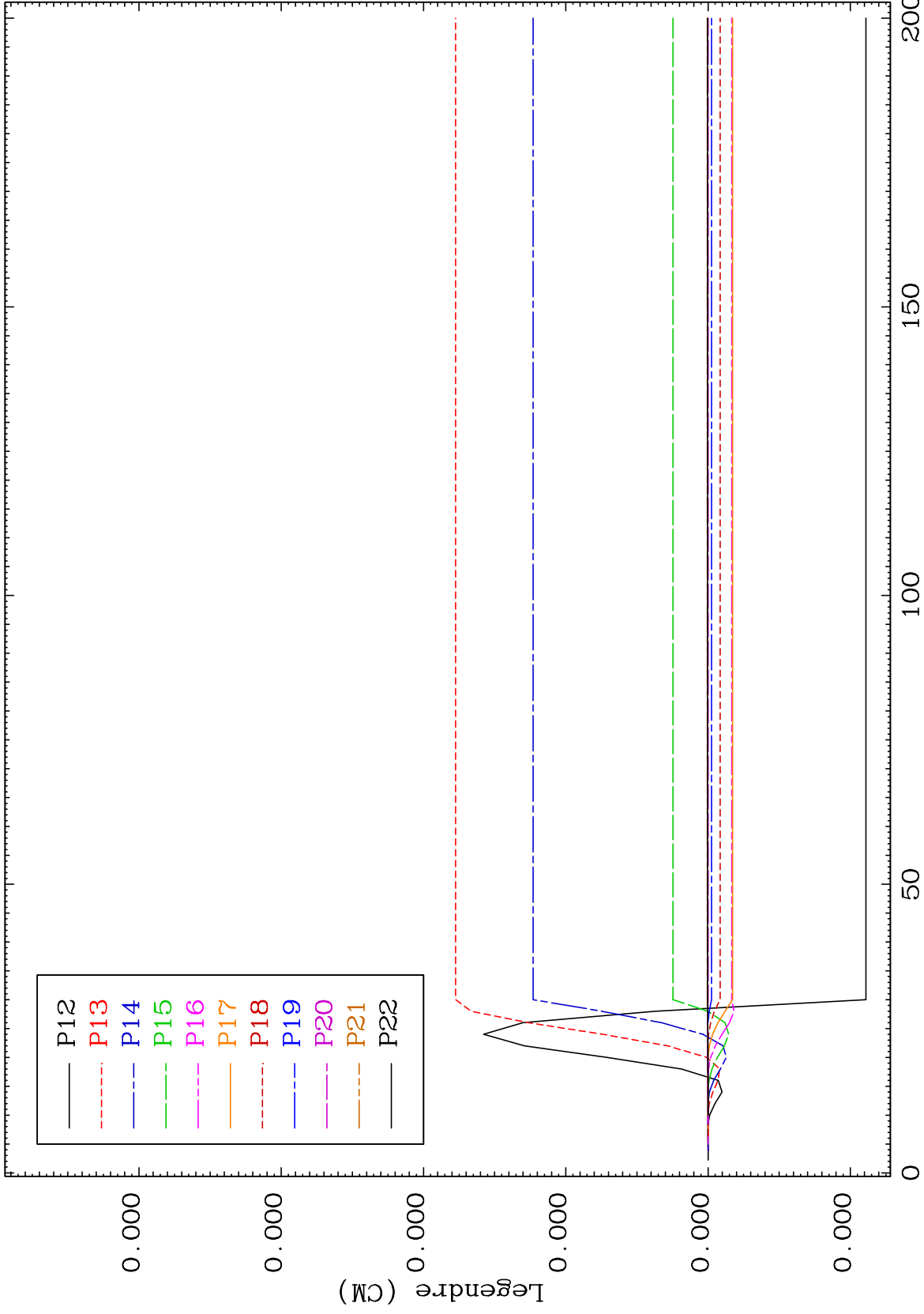
Incident Energy (MeV)

45

MAT 3698

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

37-Rb-76



46

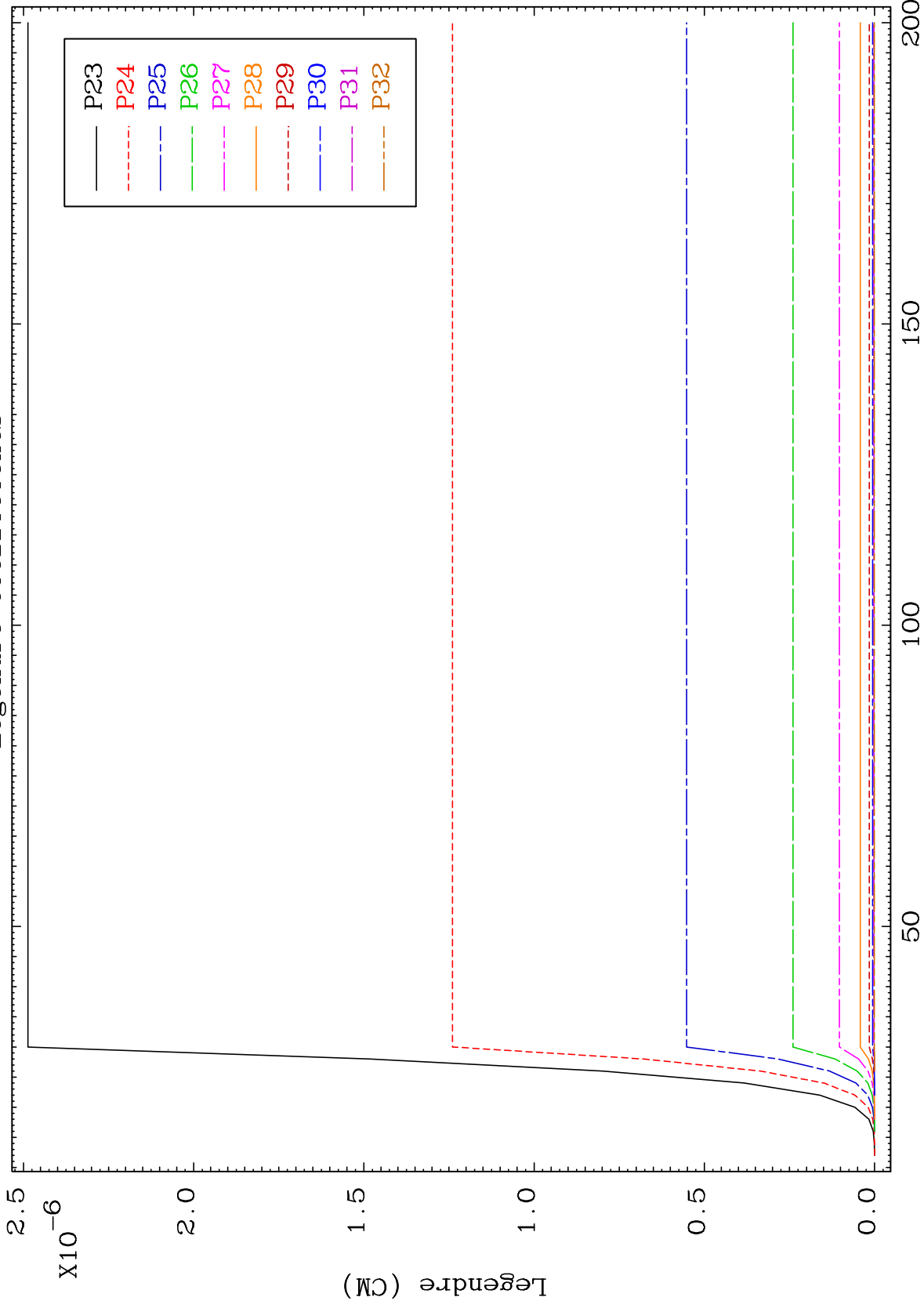
Incident Energy (MeV)

37-Rb-76

MAT 3698

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

37-Rb-76



47

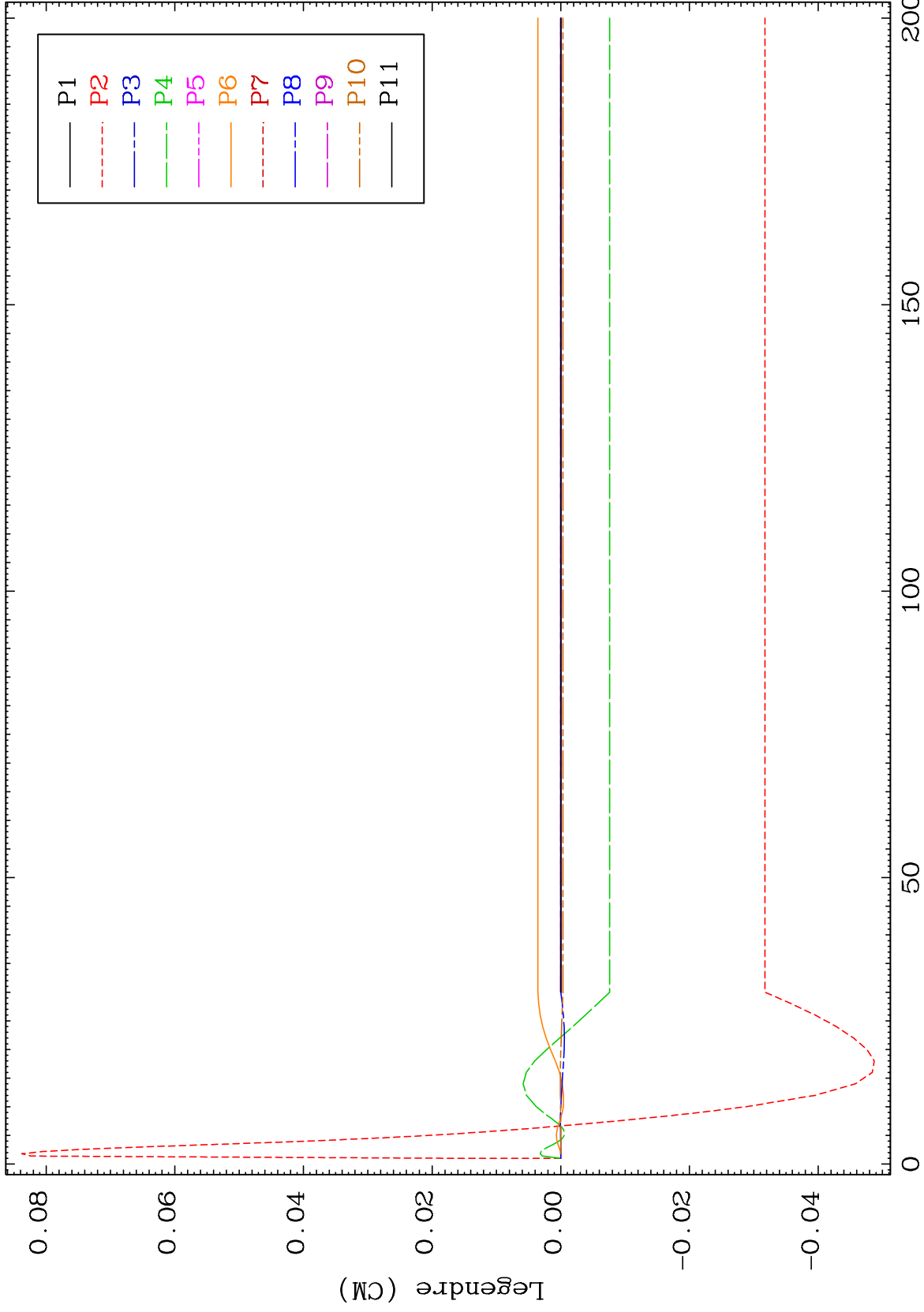
Incident Energy (MeV)

37-Rb-76

MAT 3698

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

37-Rb-76



37-Rb-76

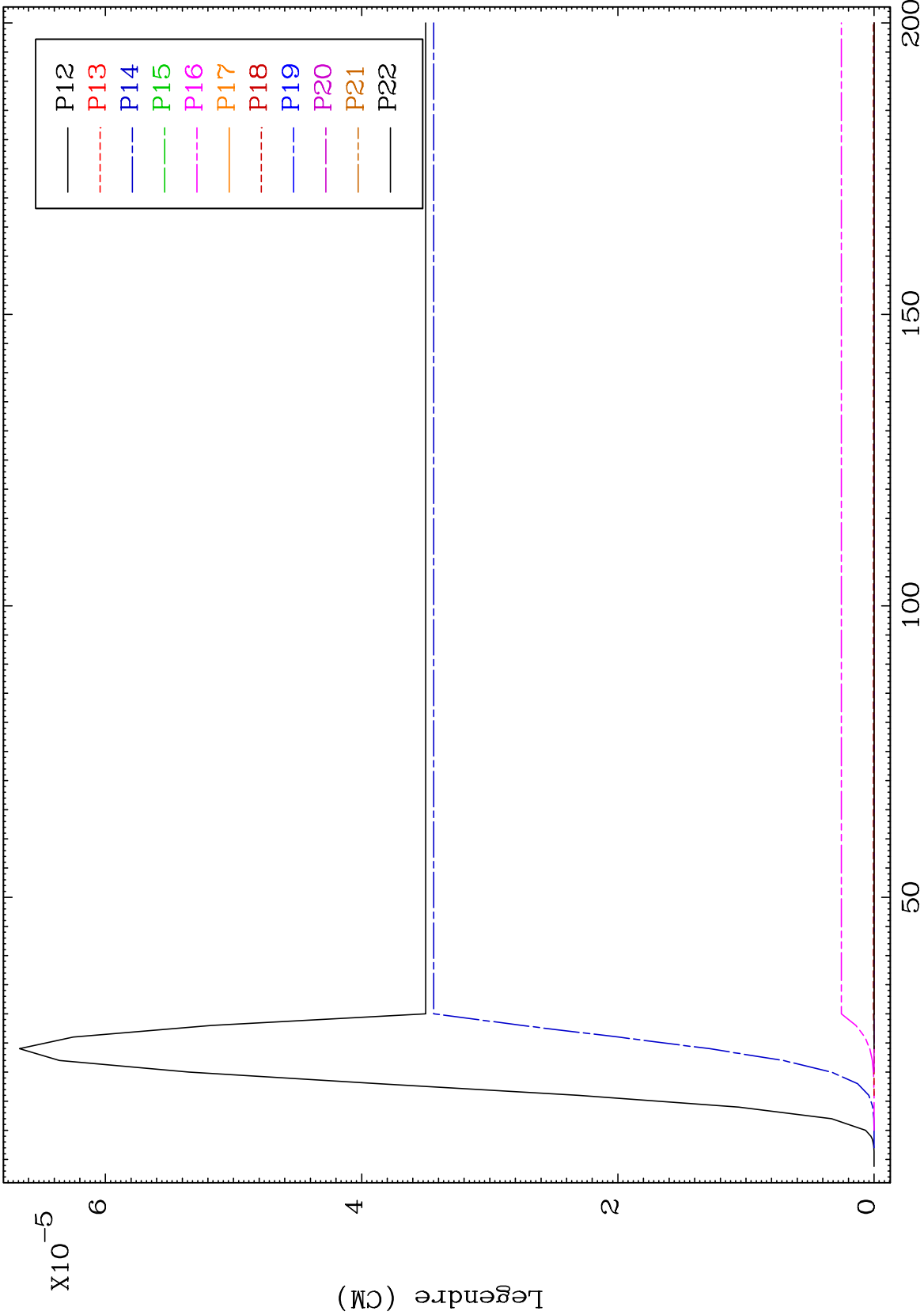
Incident Energy (MeV)

48

MAT 3698

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

37-Rb-76



49

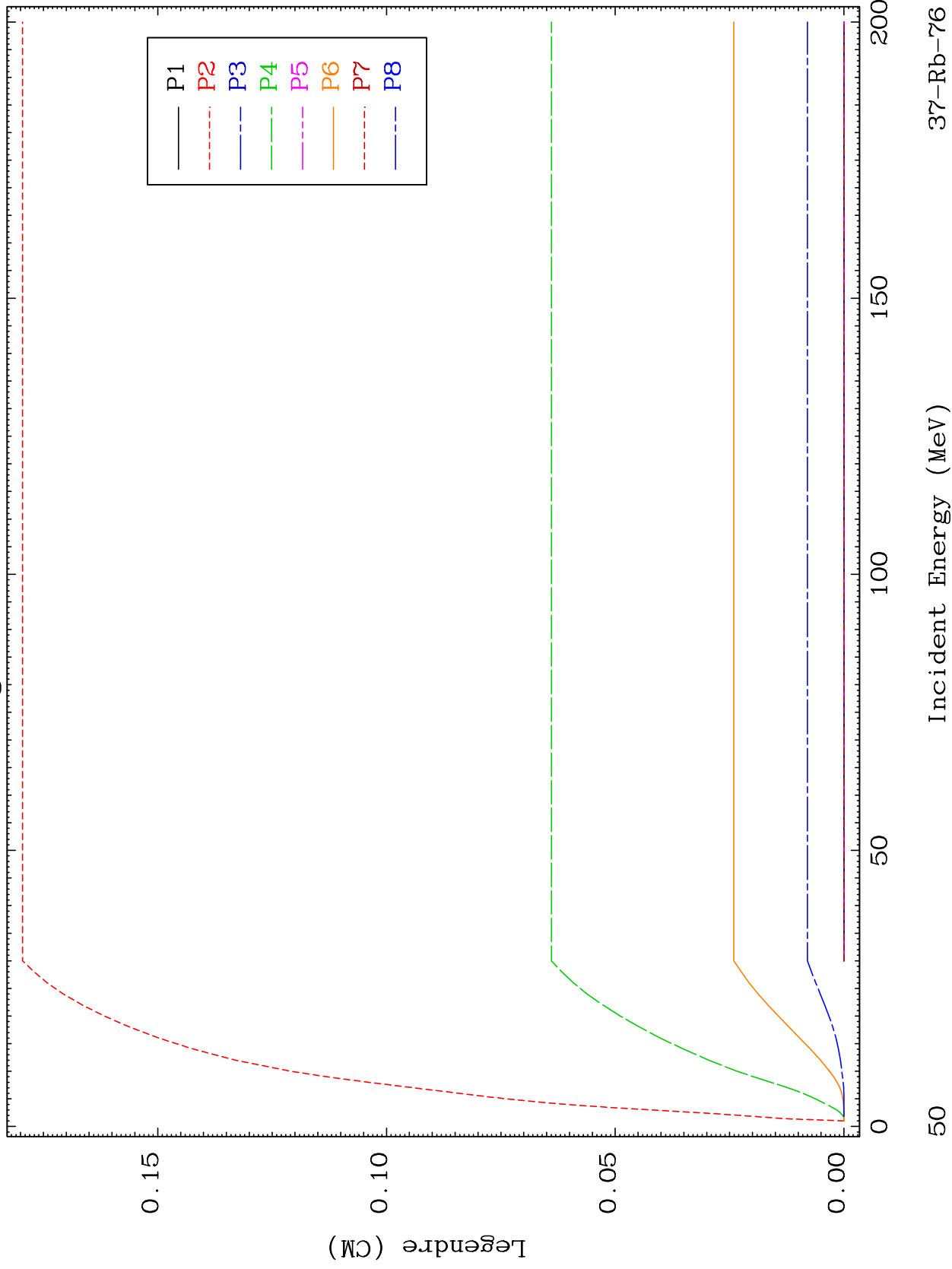
Incident Energy (MeV)

37-Rb-76

MAT 3698

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

37-Rb-76

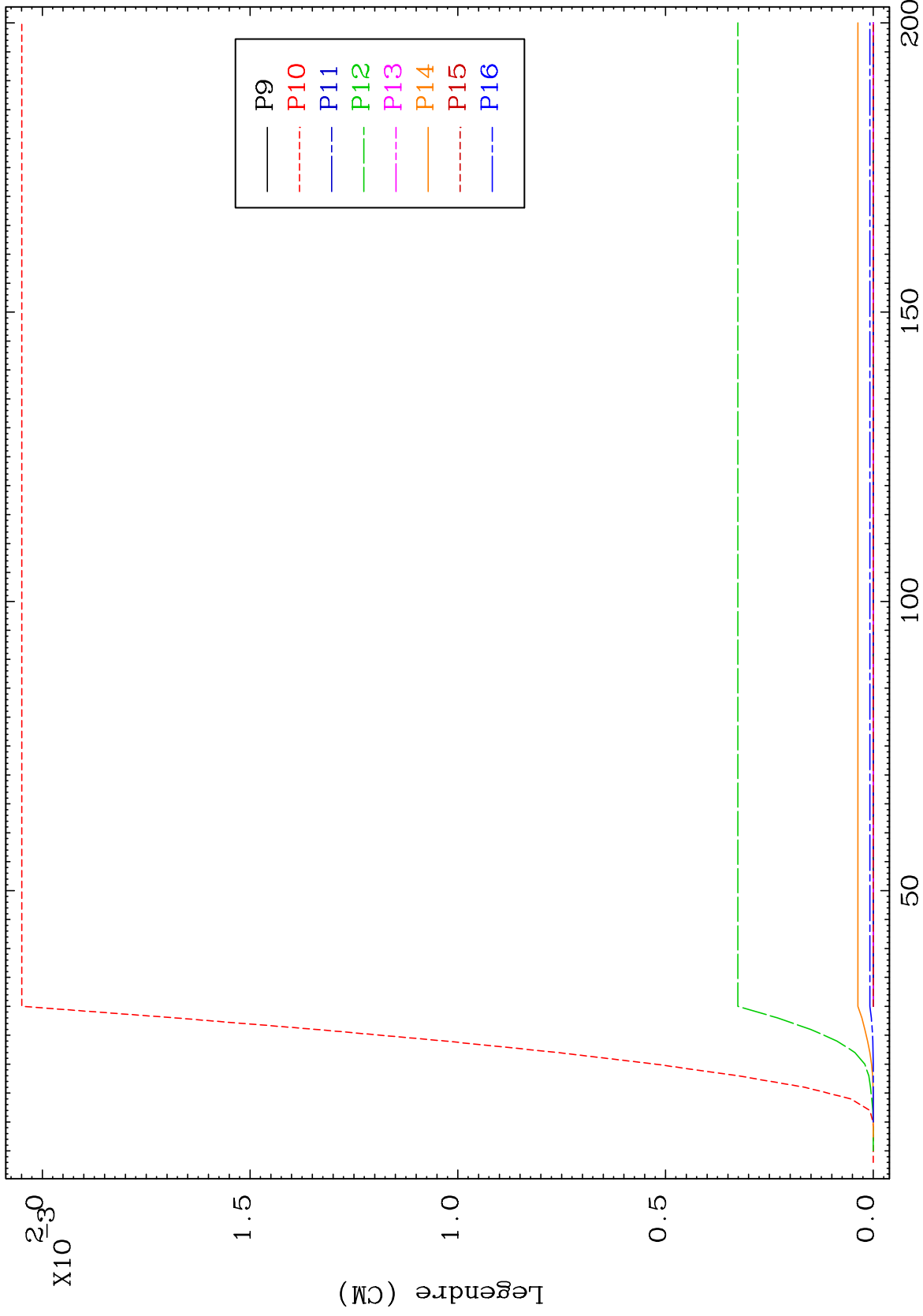


37-Rb-76

MAT 3698

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

37-Rb-76



51

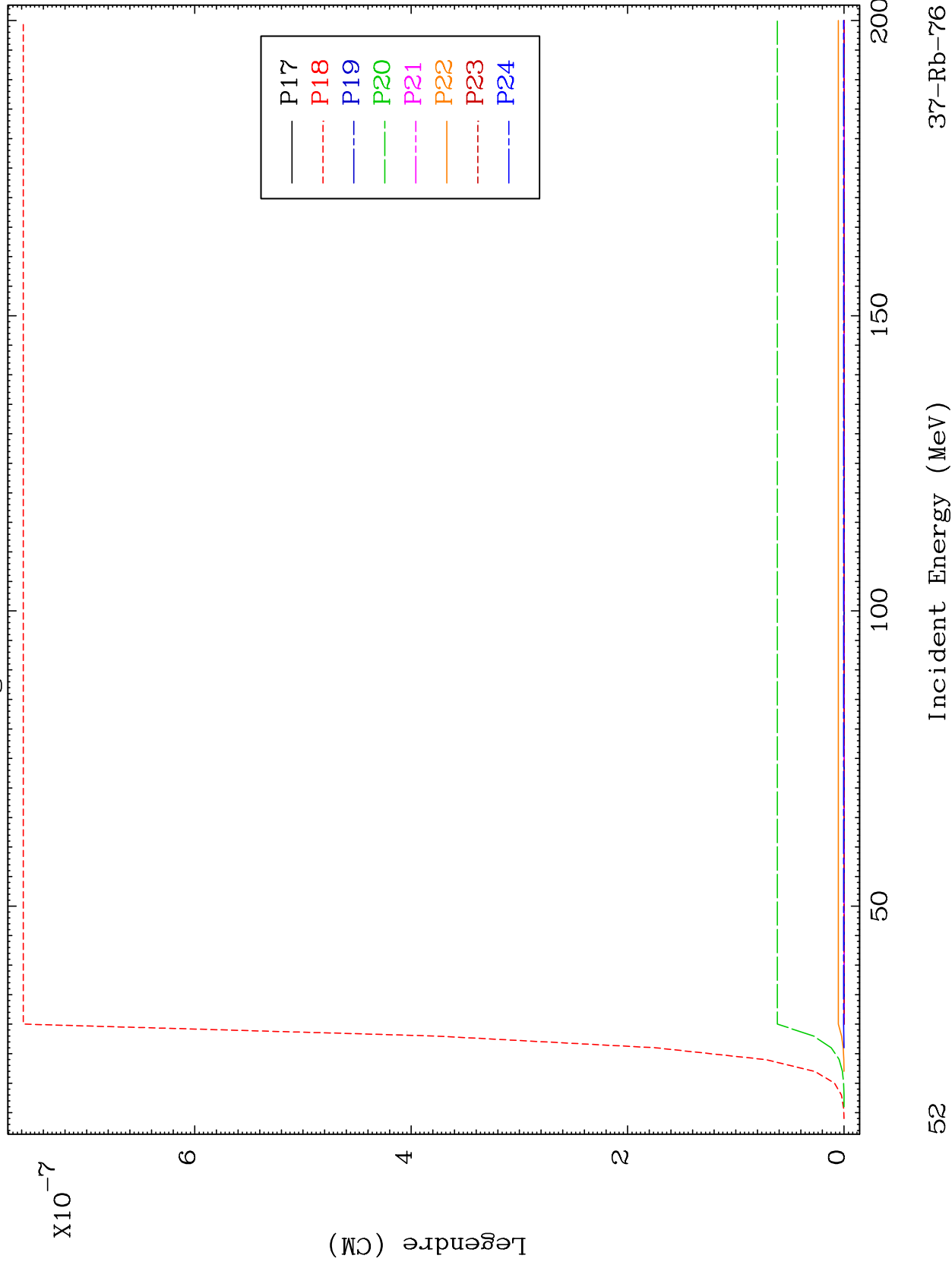
Incident Energy (MeV)

37-Rb-76

MAT 3698

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

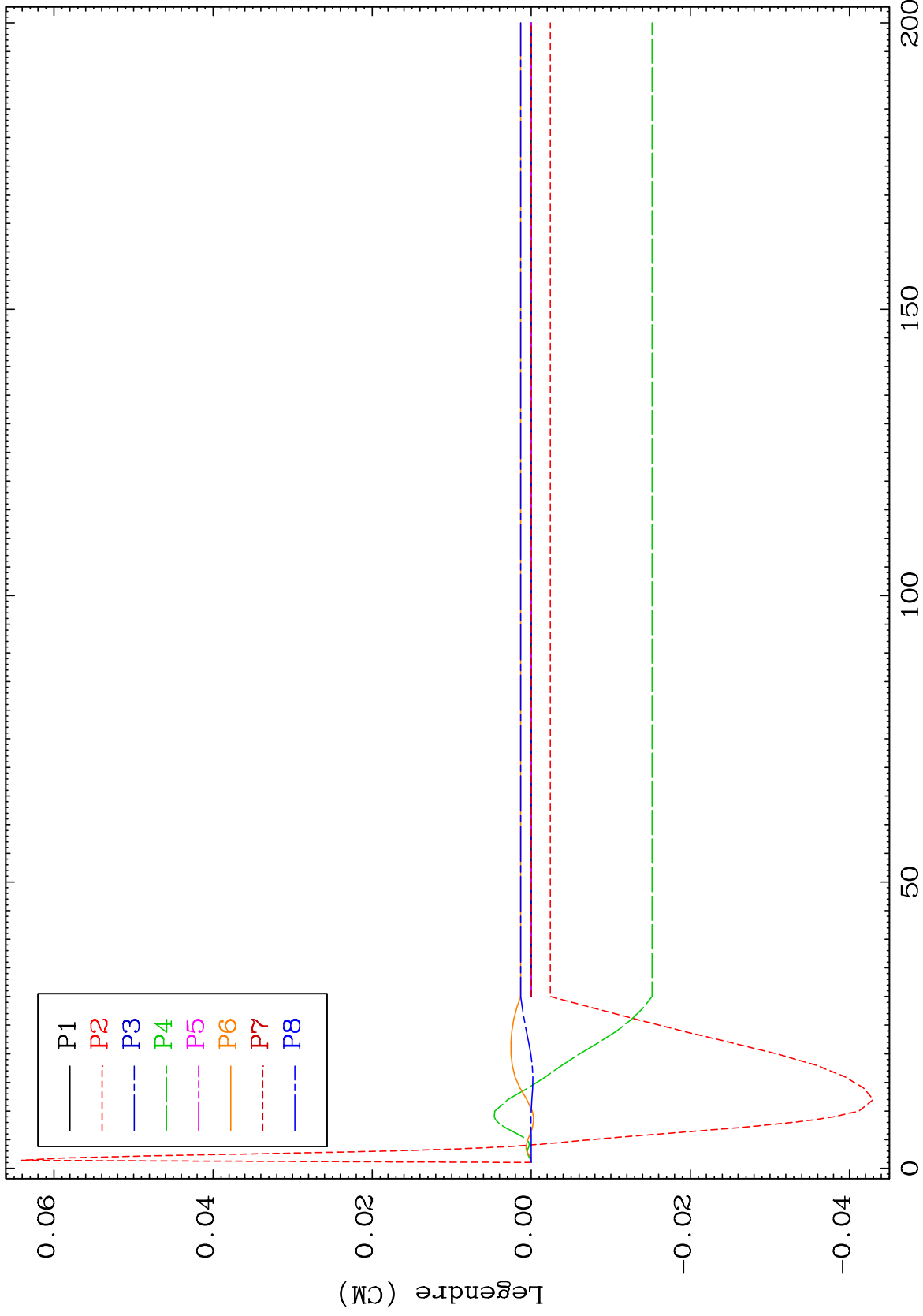
37-Rb-76



52

Incident Energy (MeV)

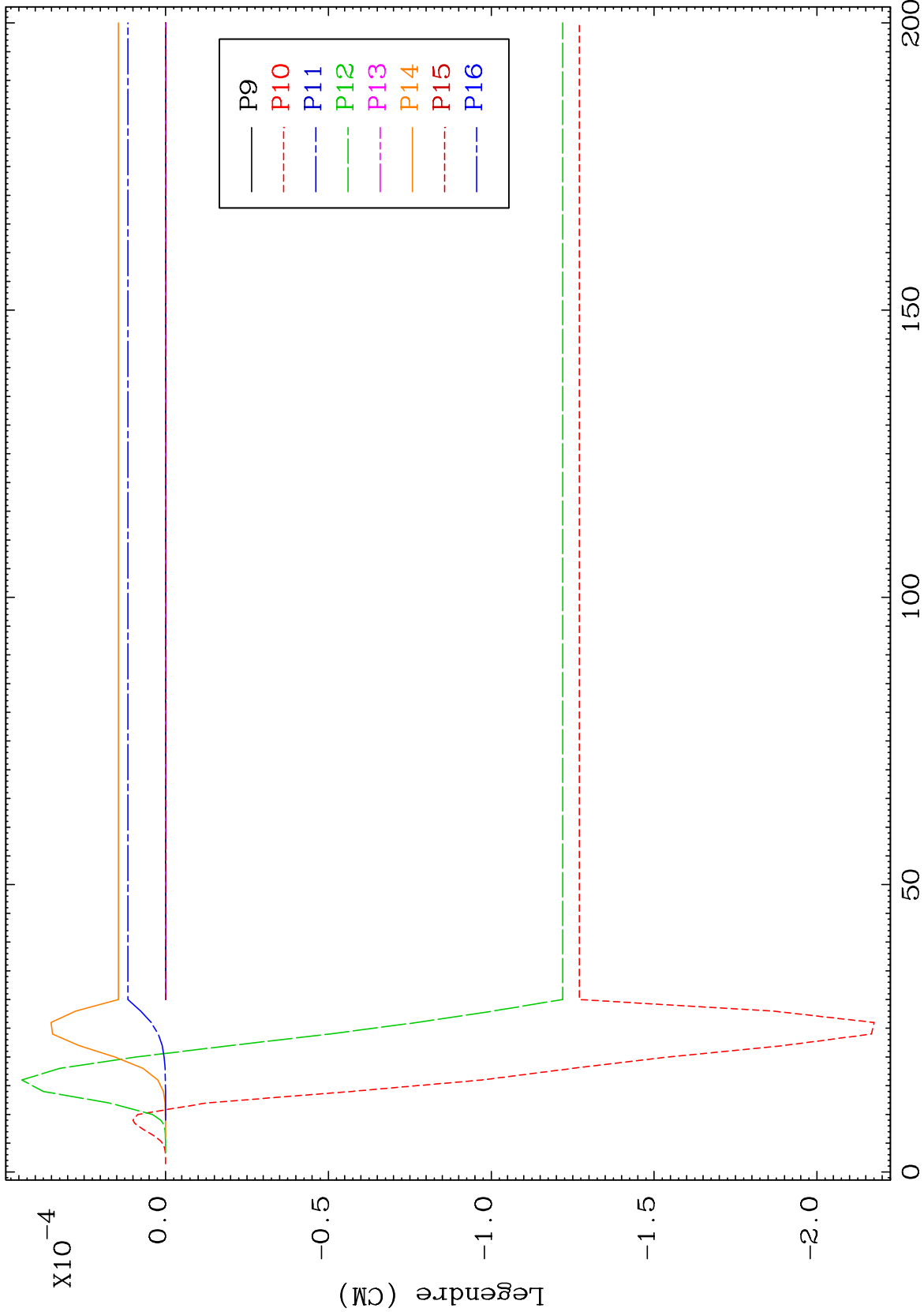
37-Rb-76



MAT 3698

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

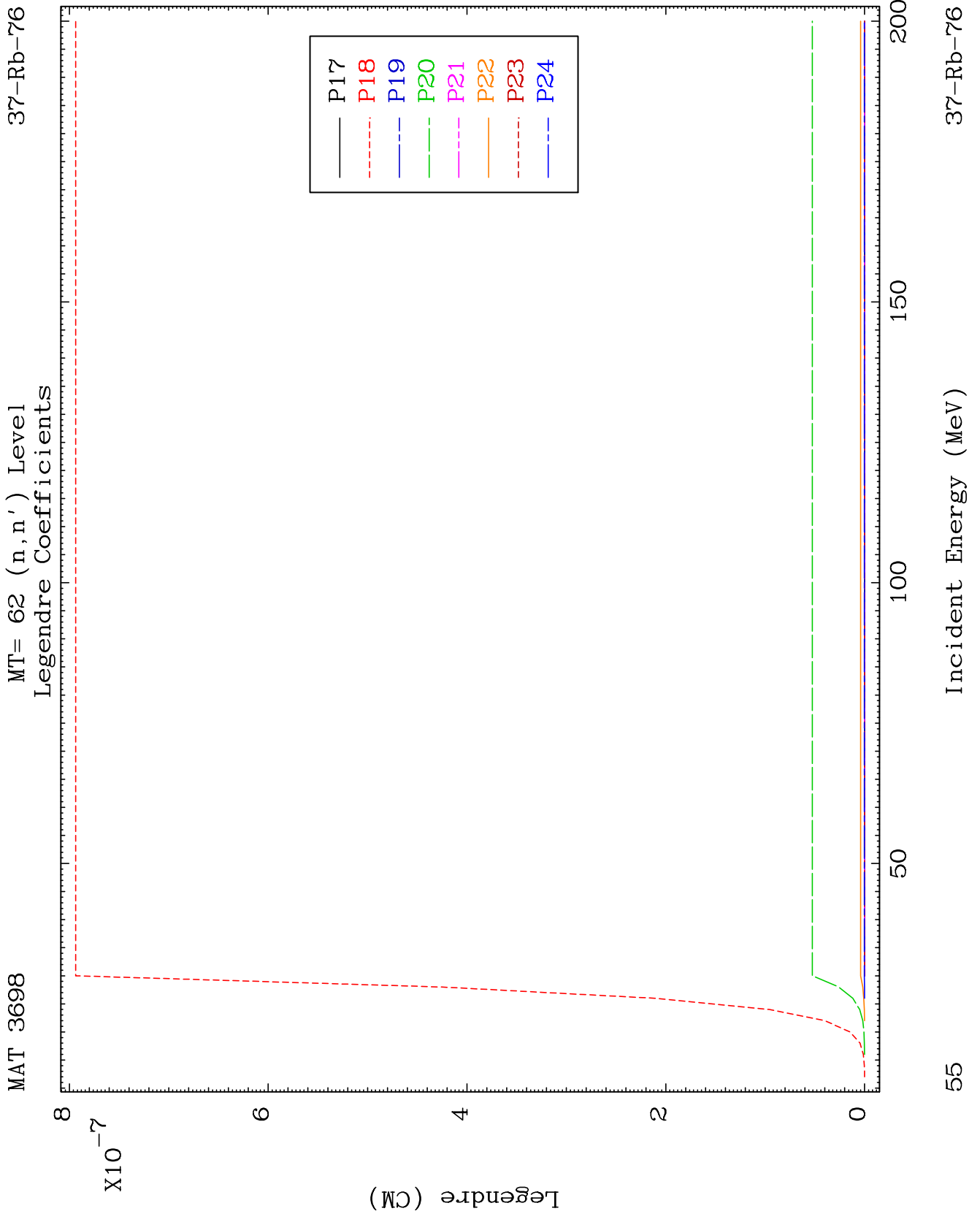
37-Rb-76



54

Incident Energy (MeV)

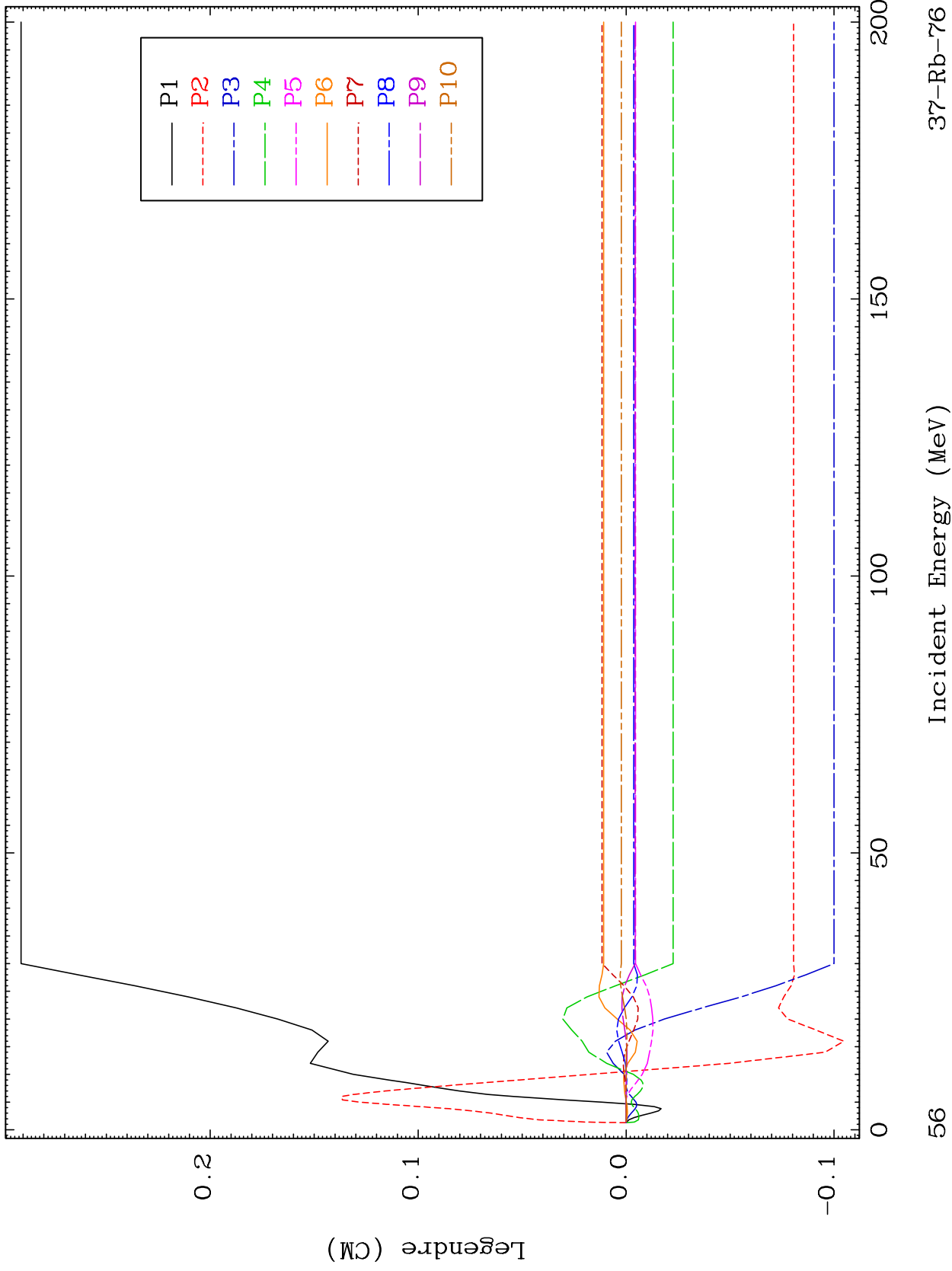
37-Rb-76



MAT 3698

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

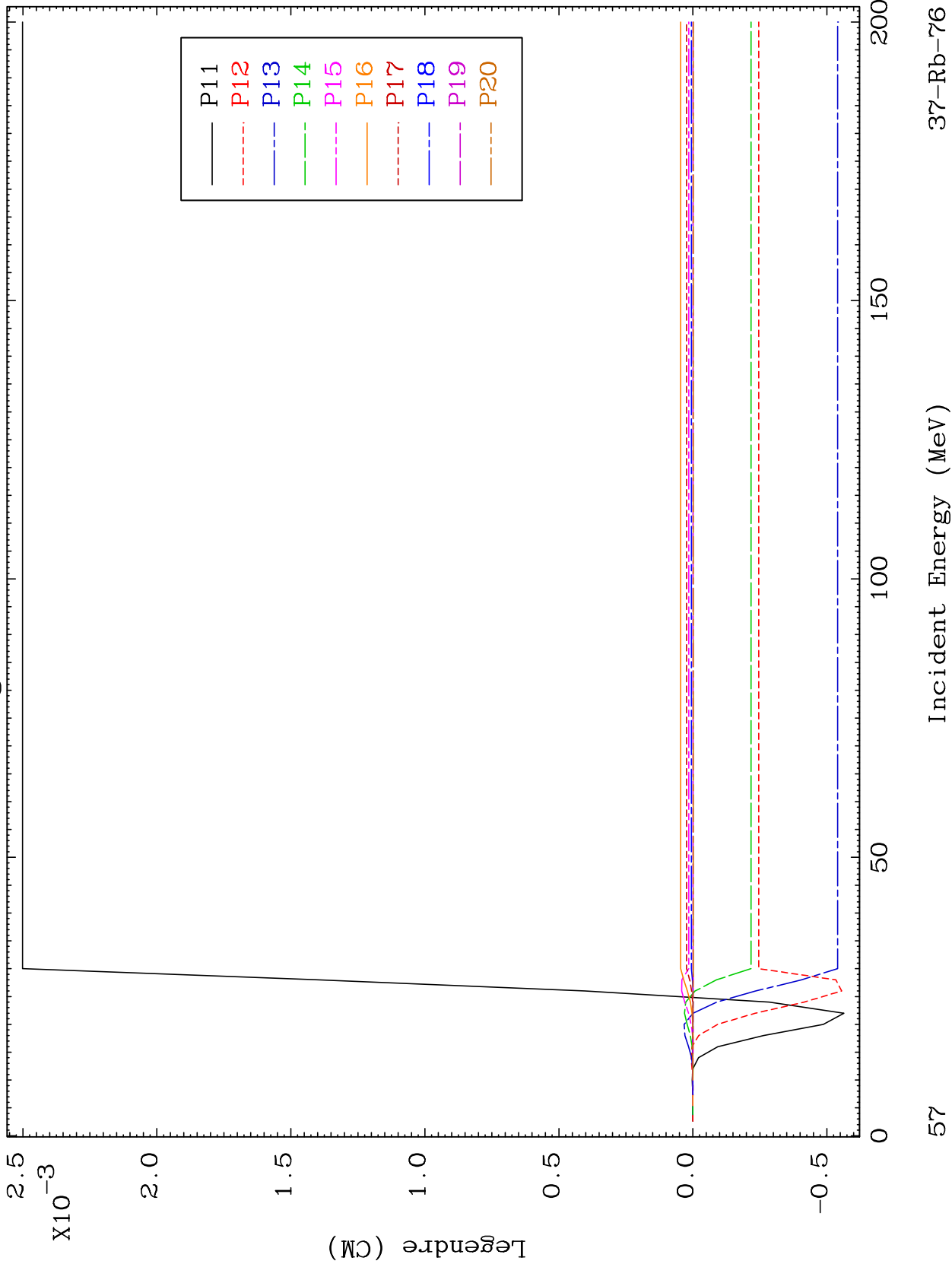
37-Rb-76



37-Rb-76

Incident Energy (MeV)

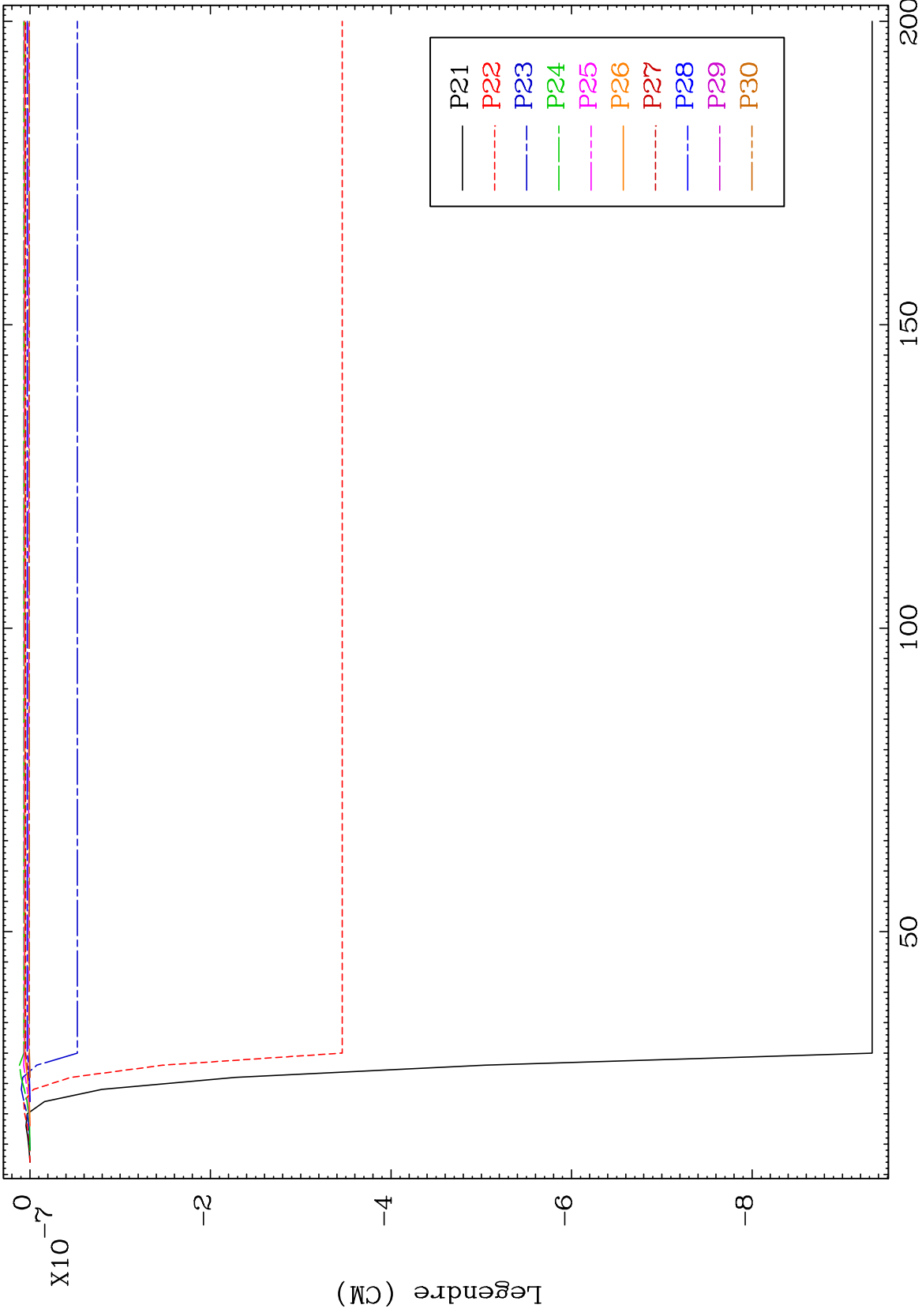
56



MAT 3698

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

37-Rb-76



58

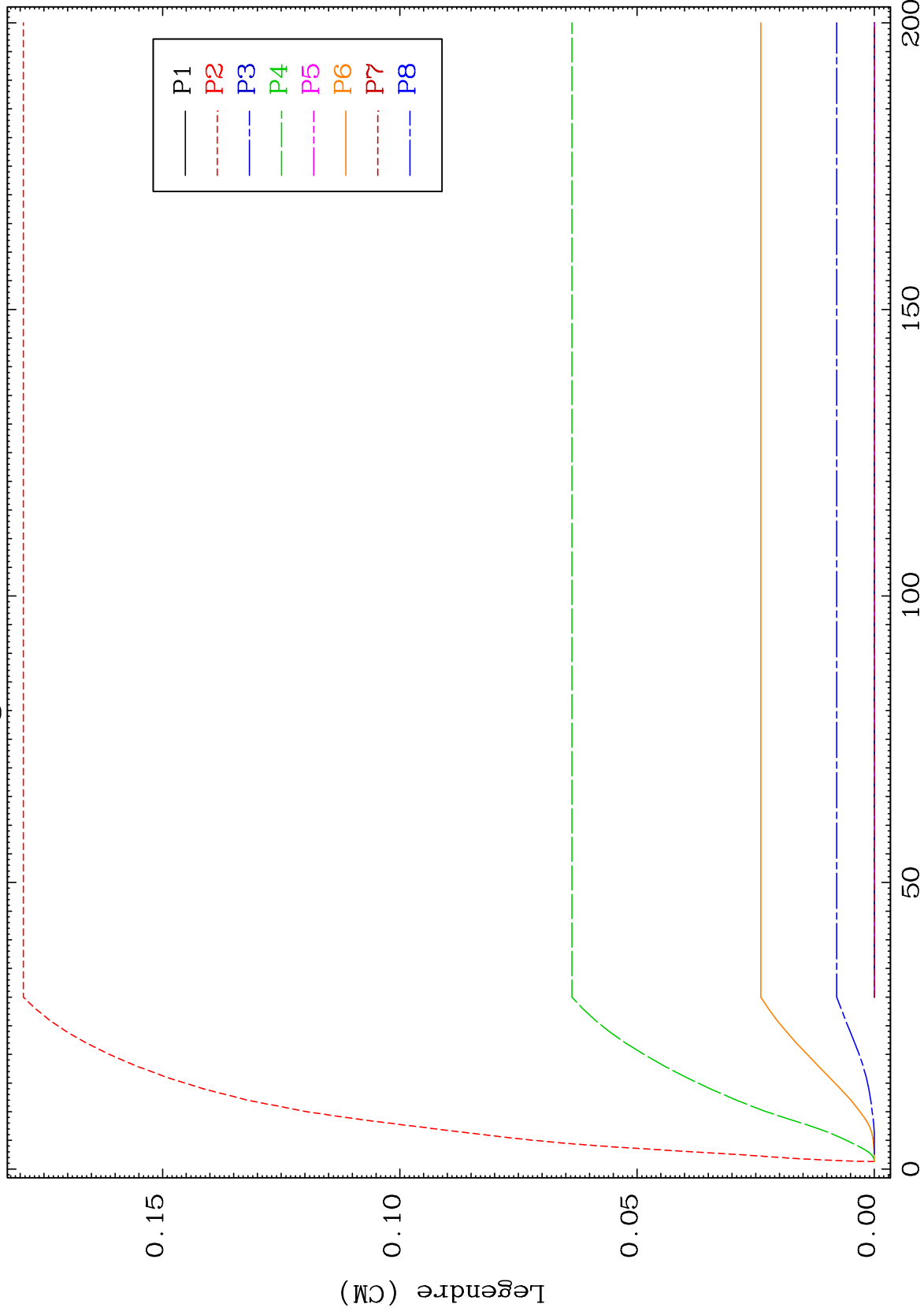
Incident Energy (MeV)

37-Rb-76

MAT 3698

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

37-Rb-76



37-Rb-76

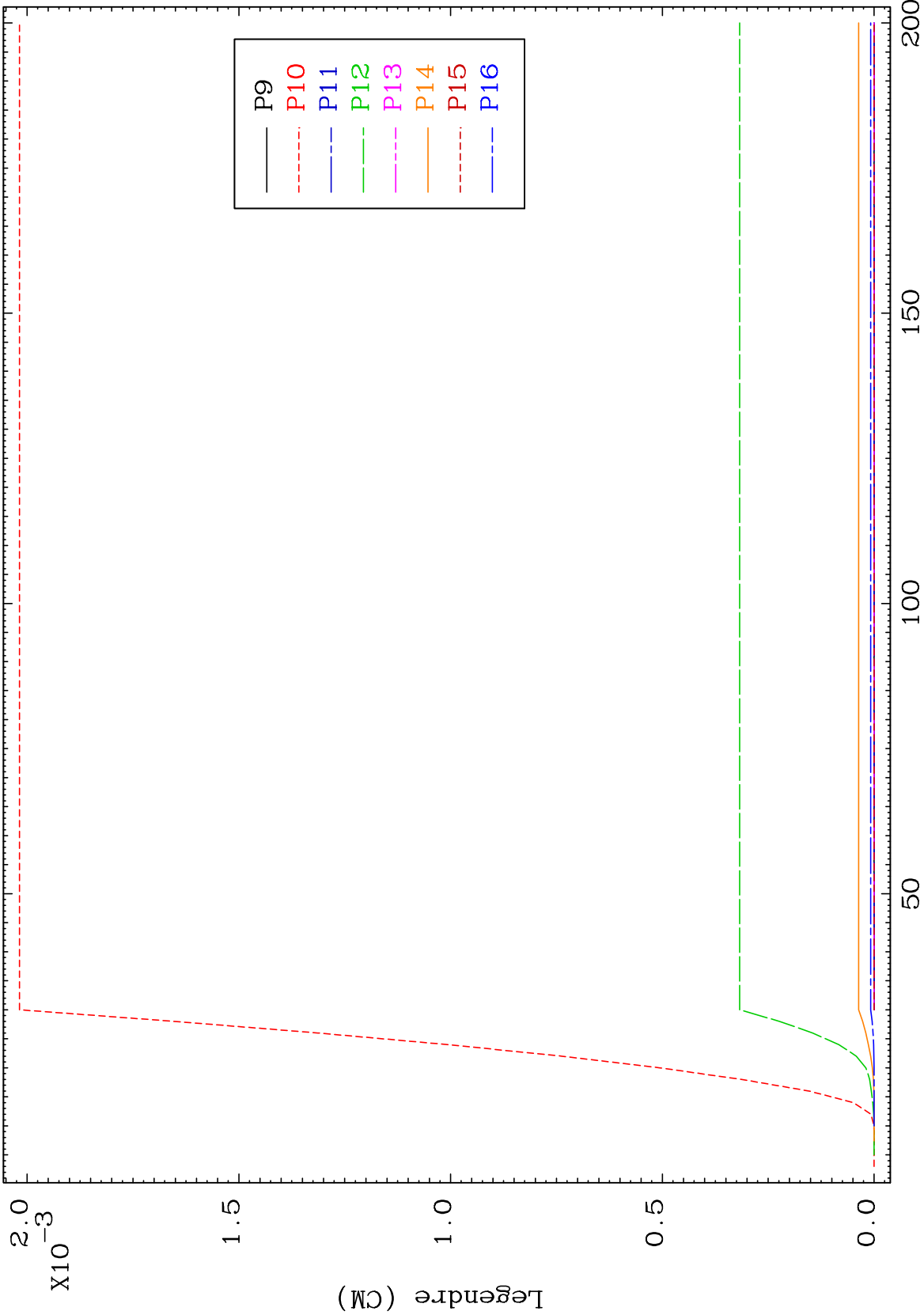
Incident Energy (MeV)

59

MAT 3698

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

37-Rb-76



60

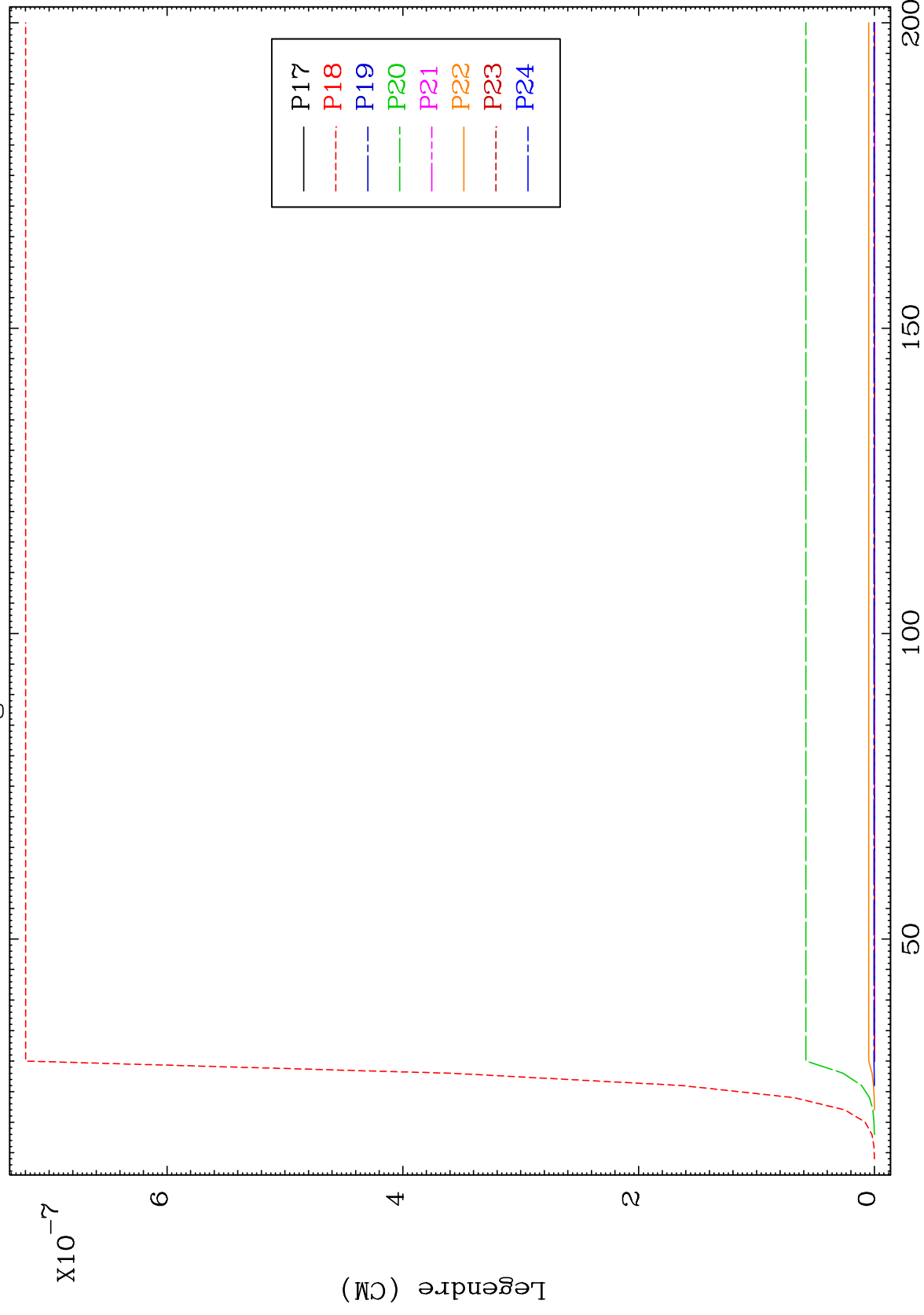
Incident Energy (MeV)

37-Rb-76

MAT 3698

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

37-Rb-76



61

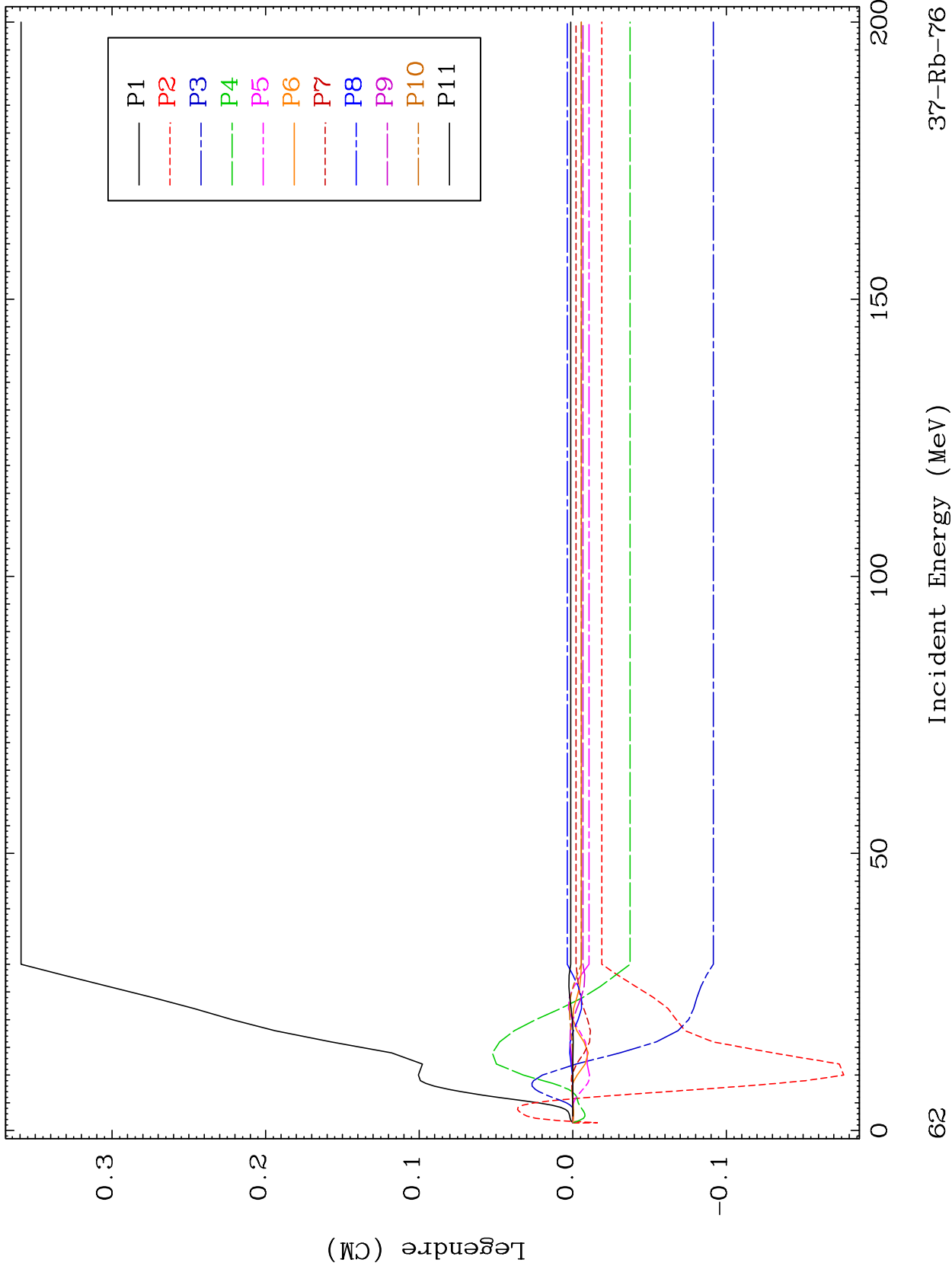
Incident Energy (MeV)

37-Rb-76

MAT 3698

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

37-Rb-76



37-Rb-76

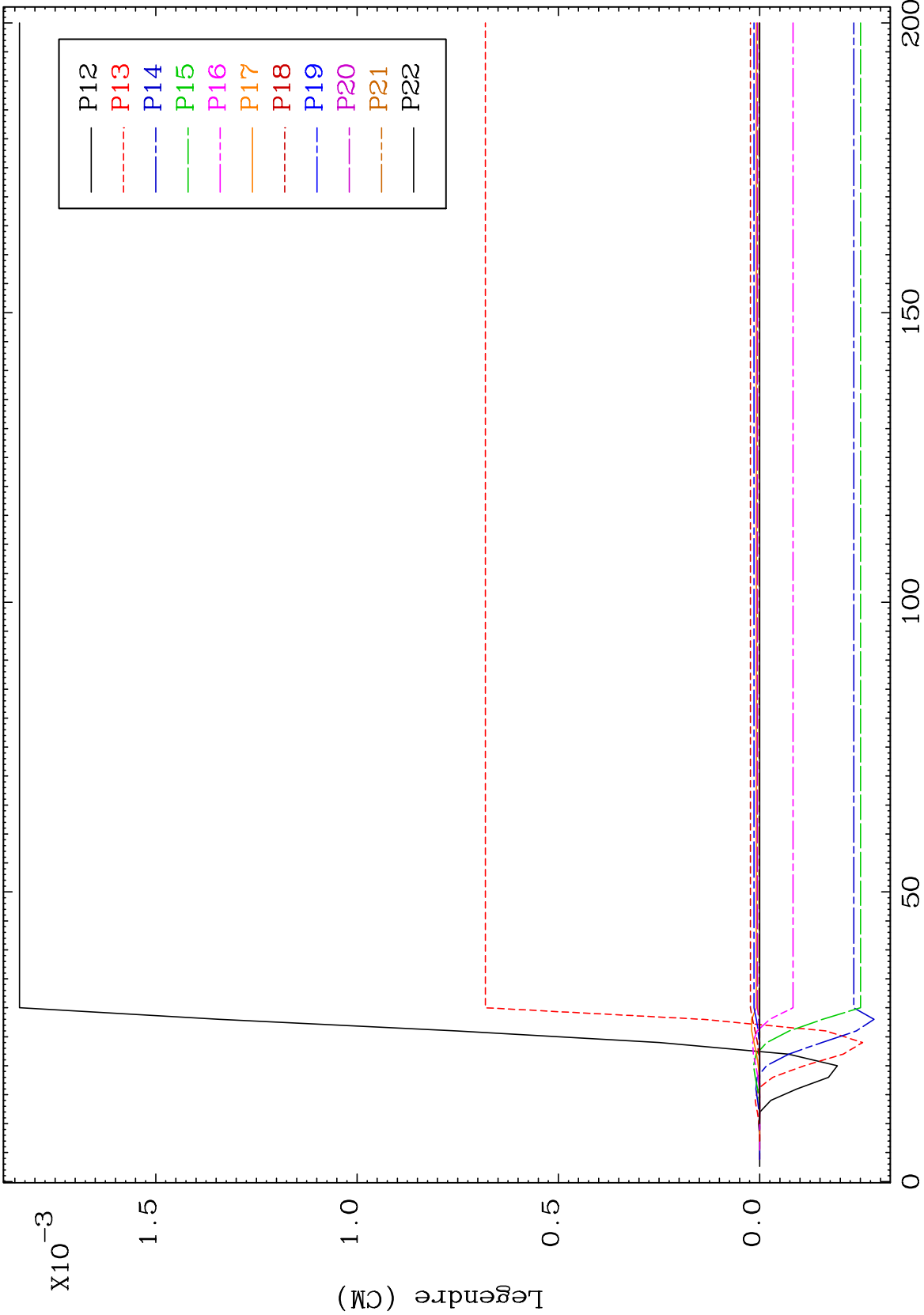
Incident Energy (MeV)

62

MAT 3698

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

37-Rb-76



63

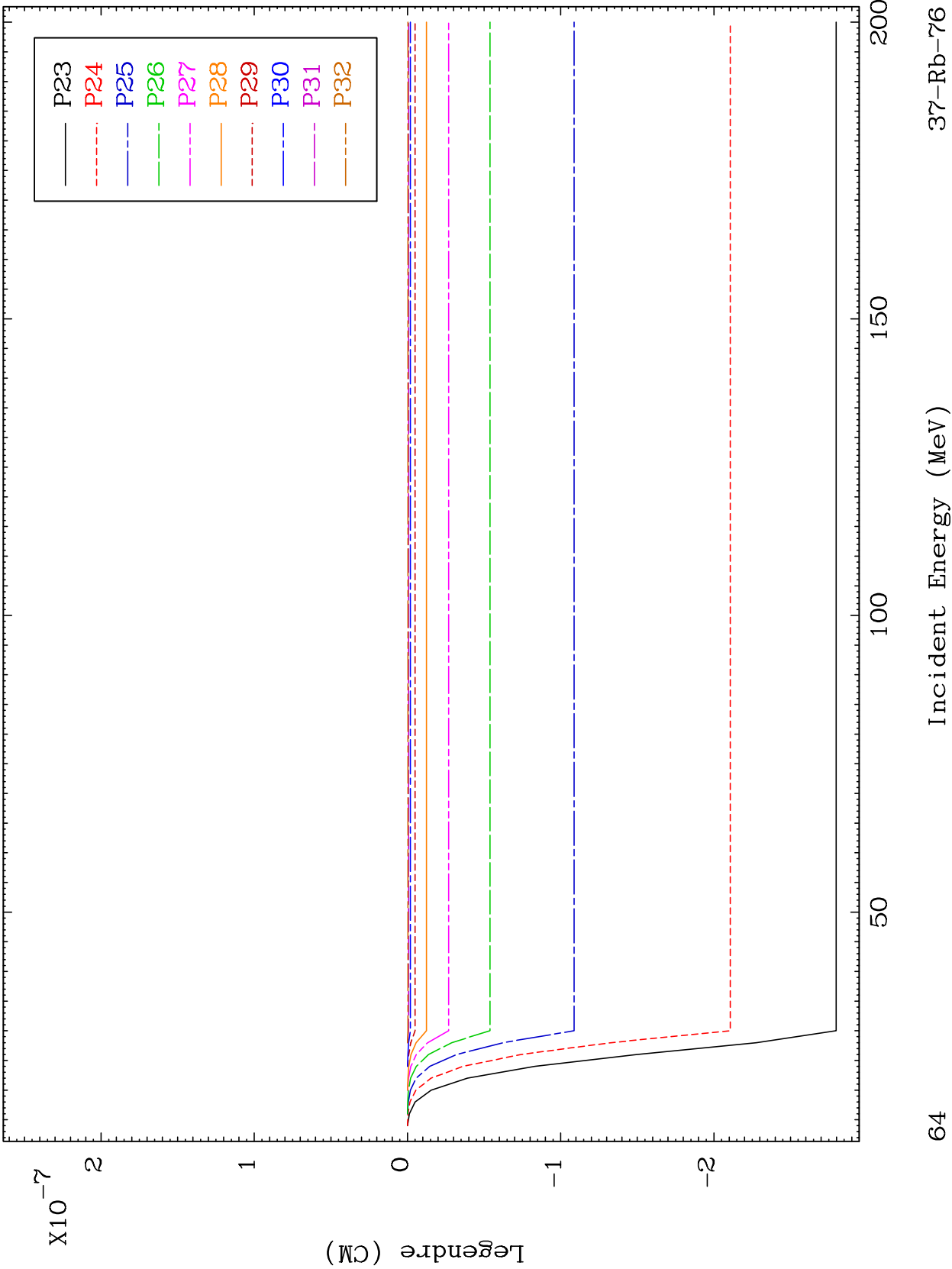
Incident Energy (MeV)

37-Rb-76

MAT 3698

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

37-Rb-76



64

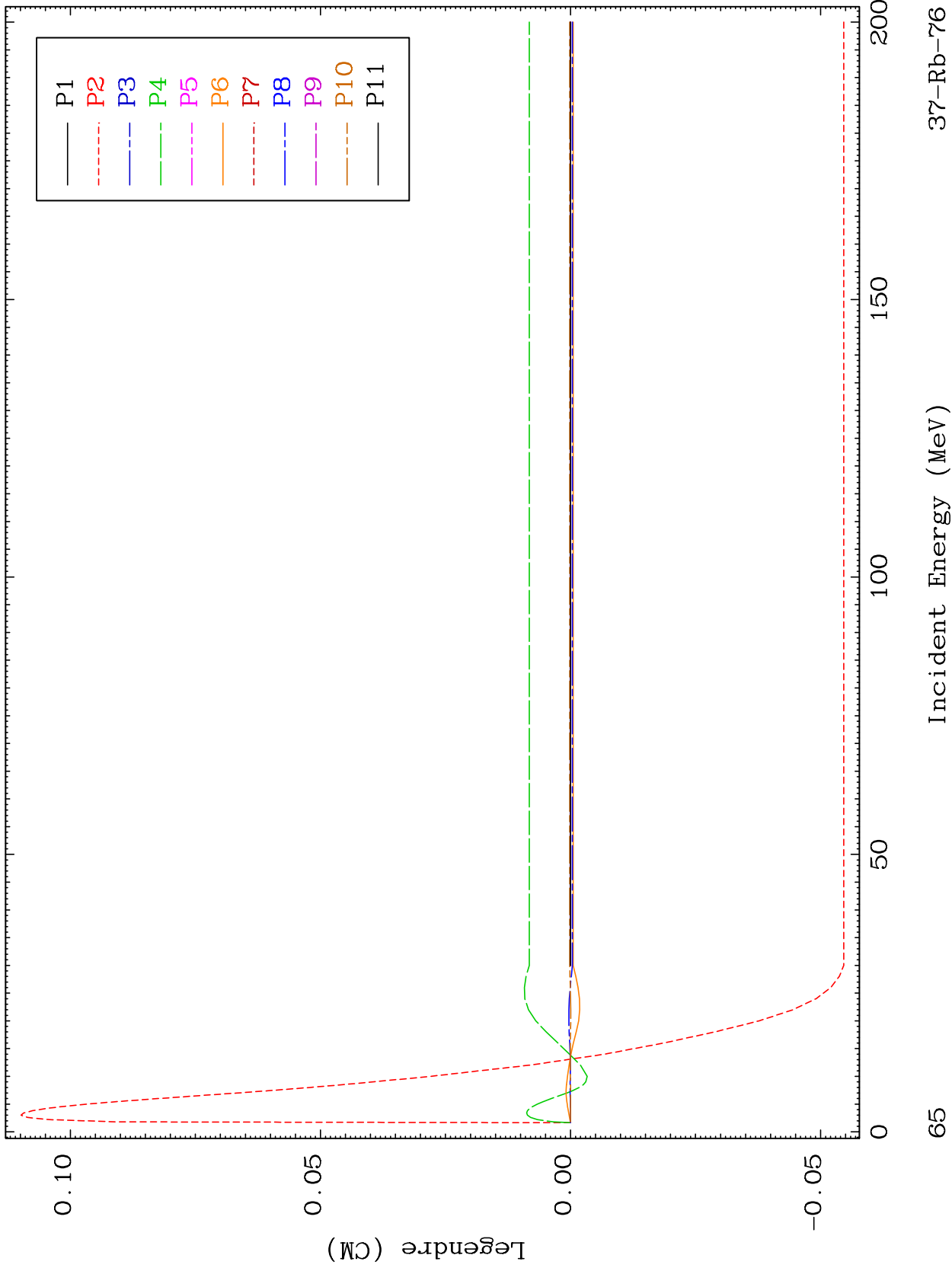
Incident Energy (MeV)

37-Rb-76

MAT 3698

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

37-Rb-76



37-Rb-76

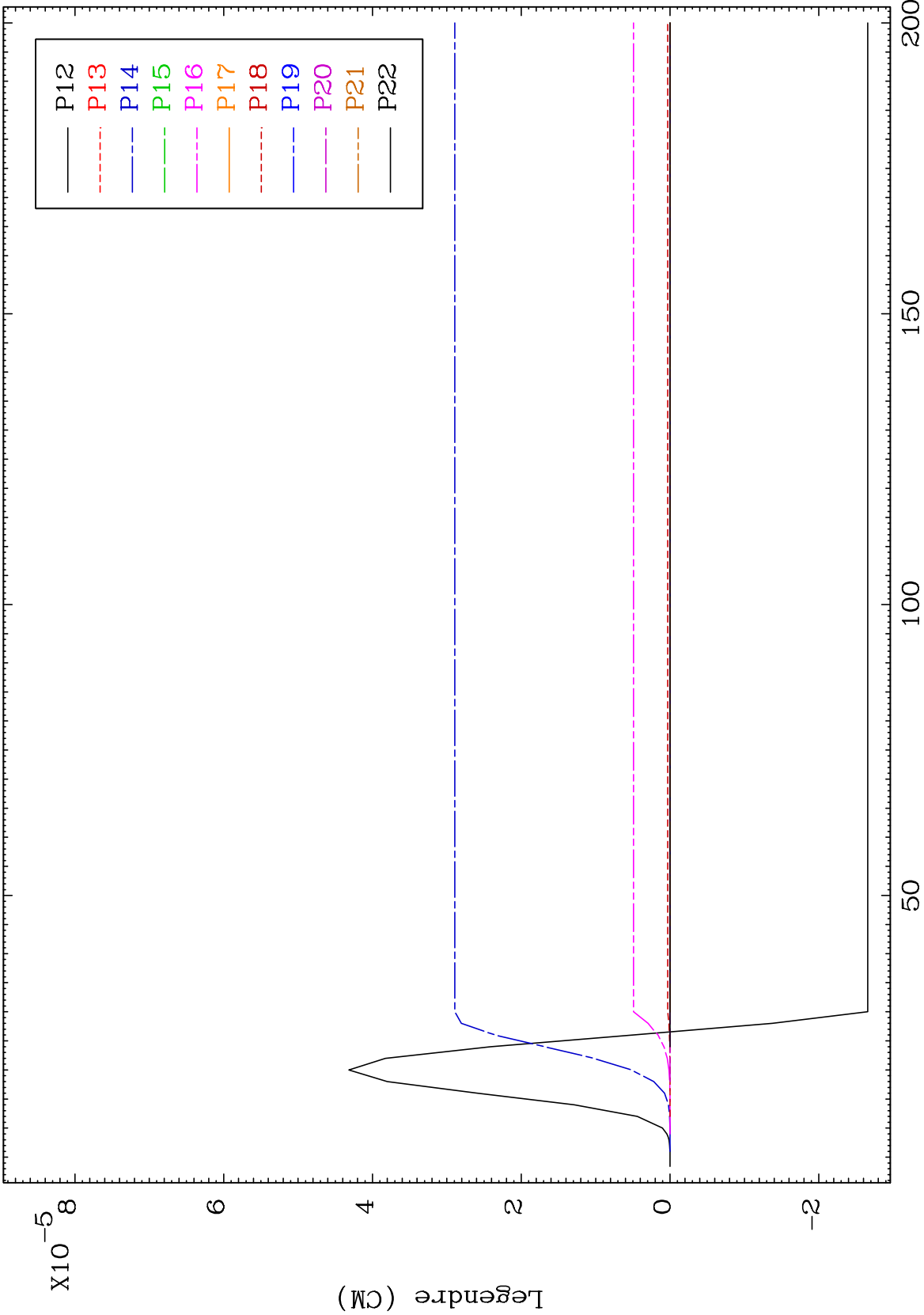
Incident Energy (MeV)

65

MAT 3698

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

37-Rb-76



66

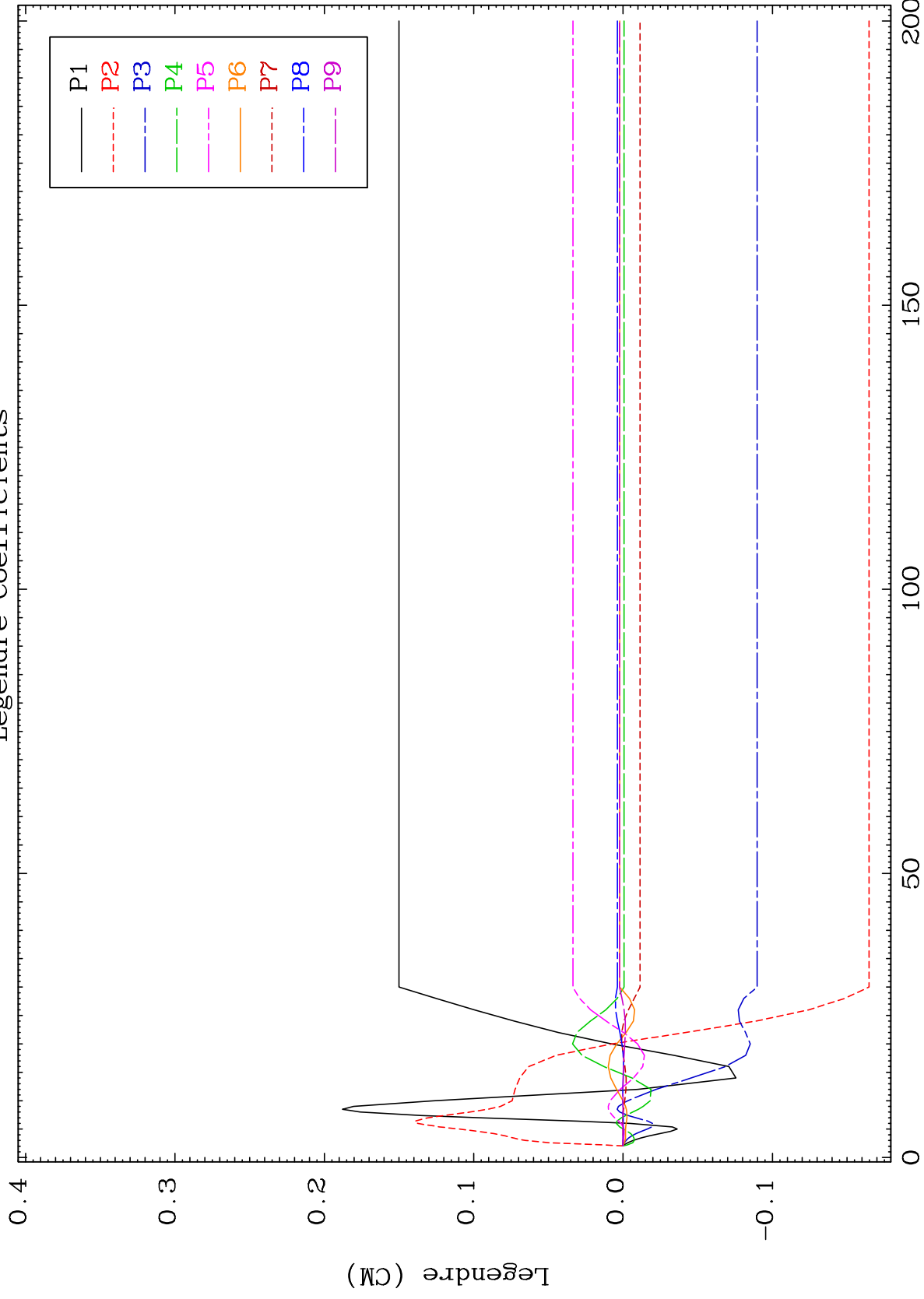
Incident Energy (MeV)

37-Rb-76

MAT 3698

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

37-Rb-76



67

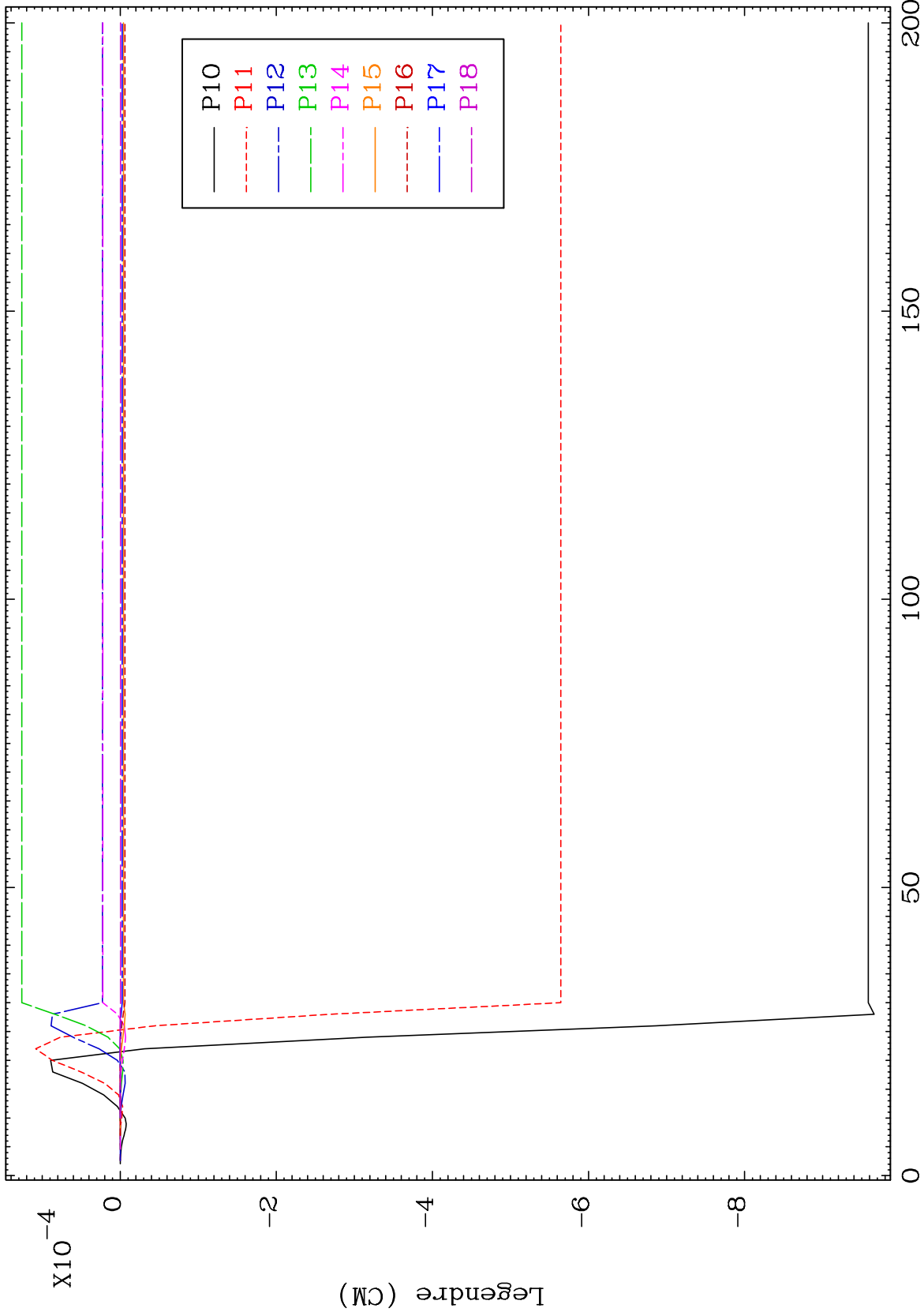
Incident Energy (MeV)

37-Rb-76

MAT 3698

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

37-Rb-76



68

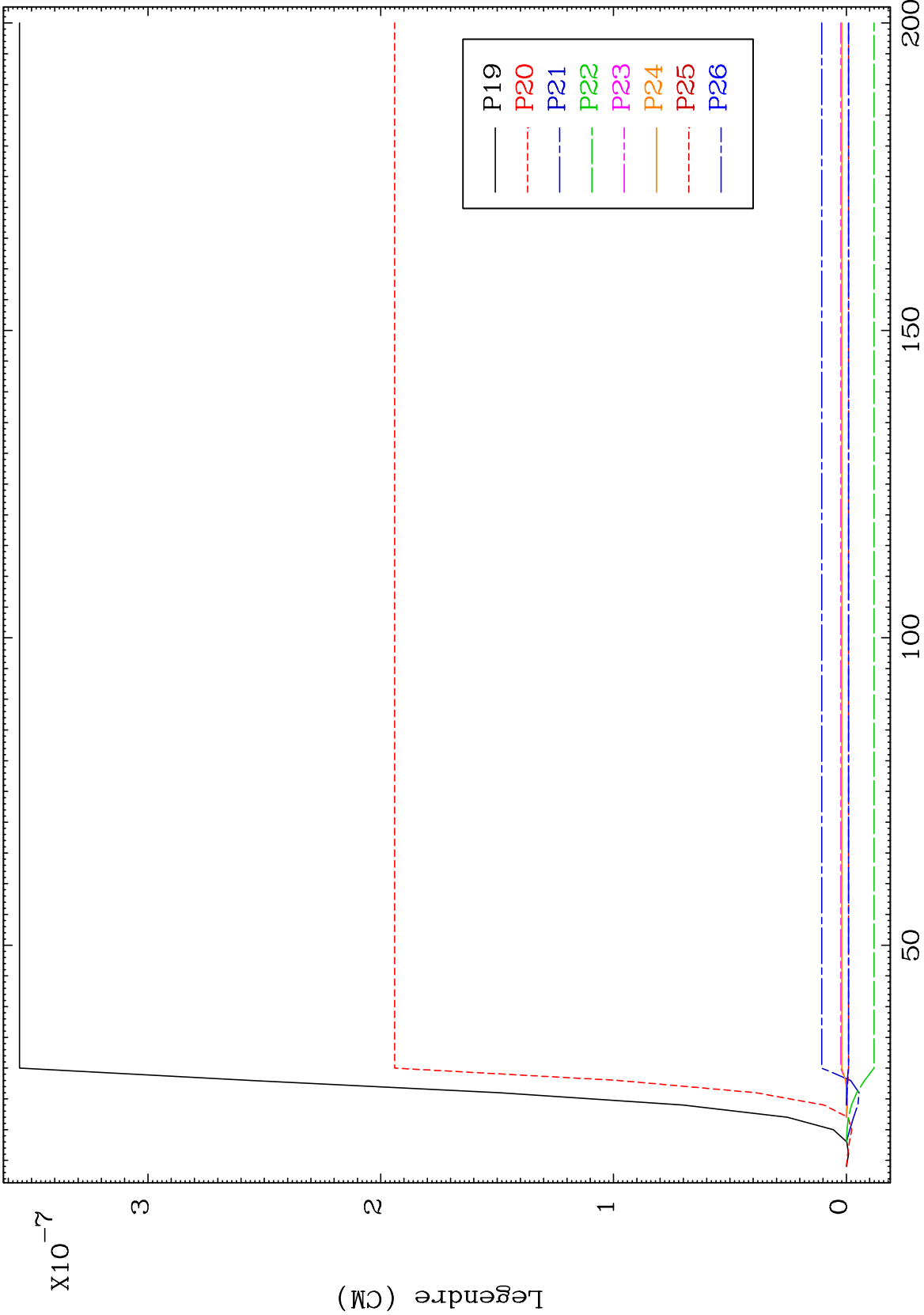
Incident Energy (MeV)

37-Rb-76

MAT 3698

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

37-Rb-76



69

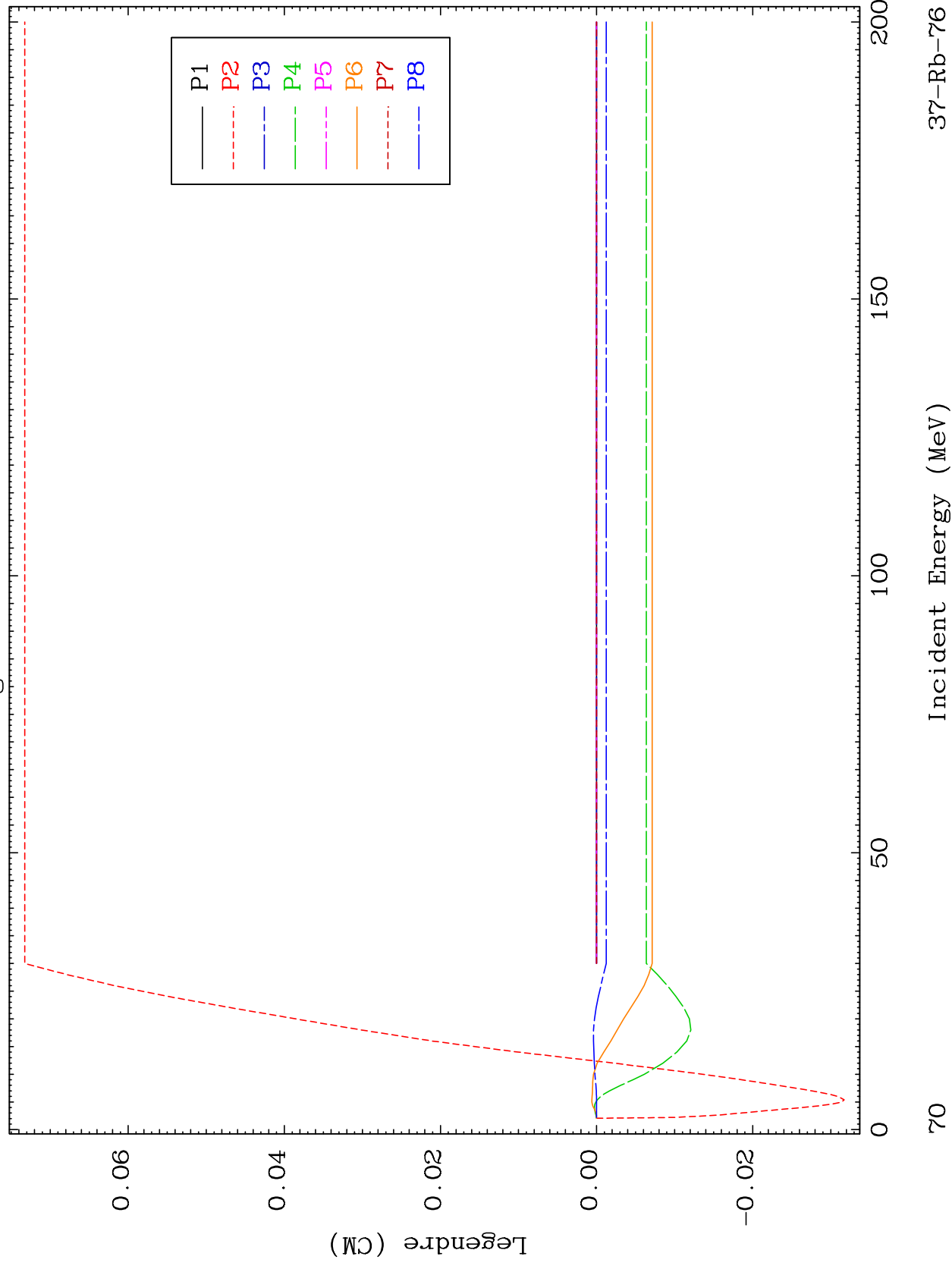
Incident Energy (MeV)

37-Rb-76

MAT 3698

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

37-Rb-76



37-Rb-76

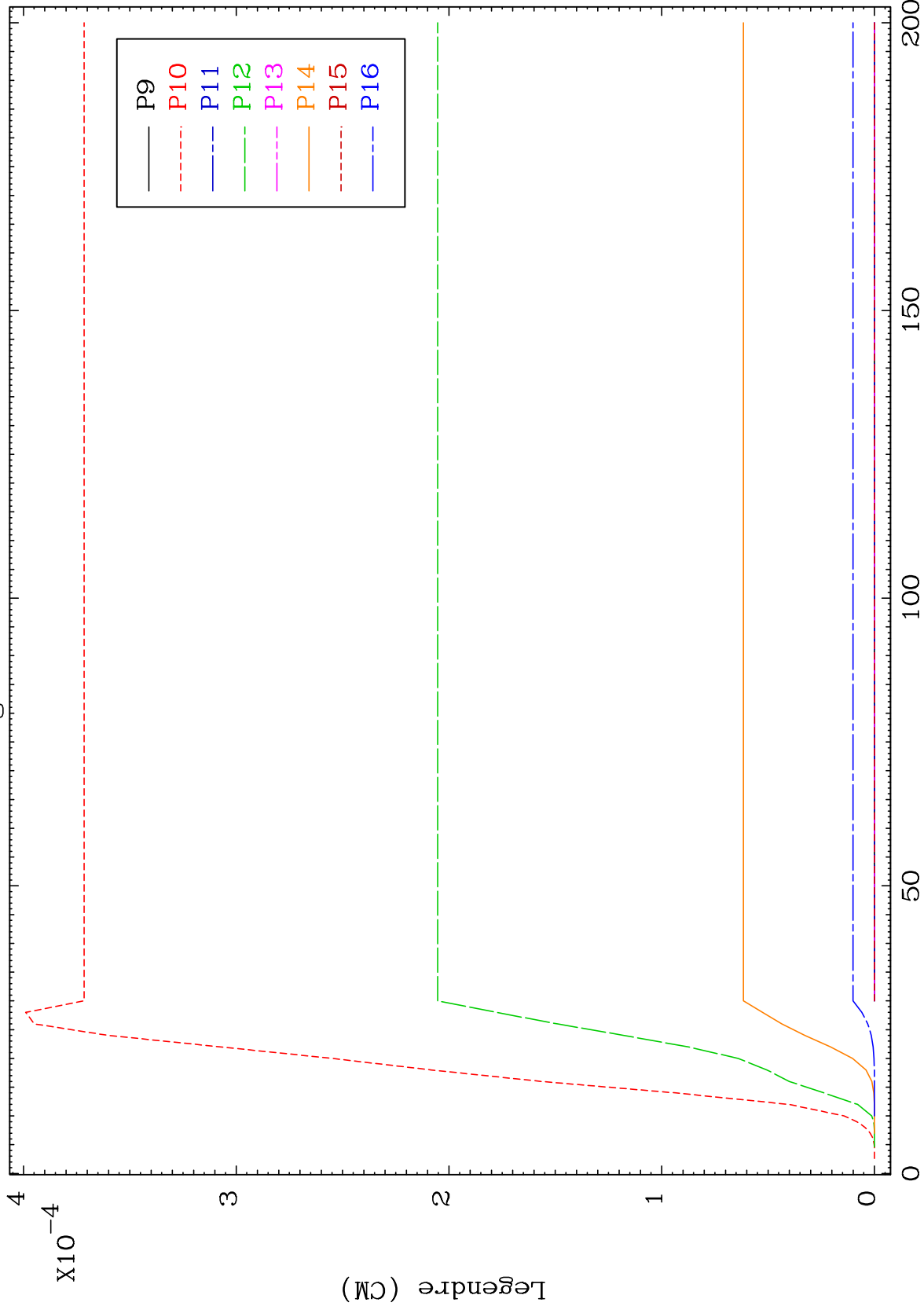
Incident Energy (MeV)

70

MAT 3698

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

37-Rb-76



71

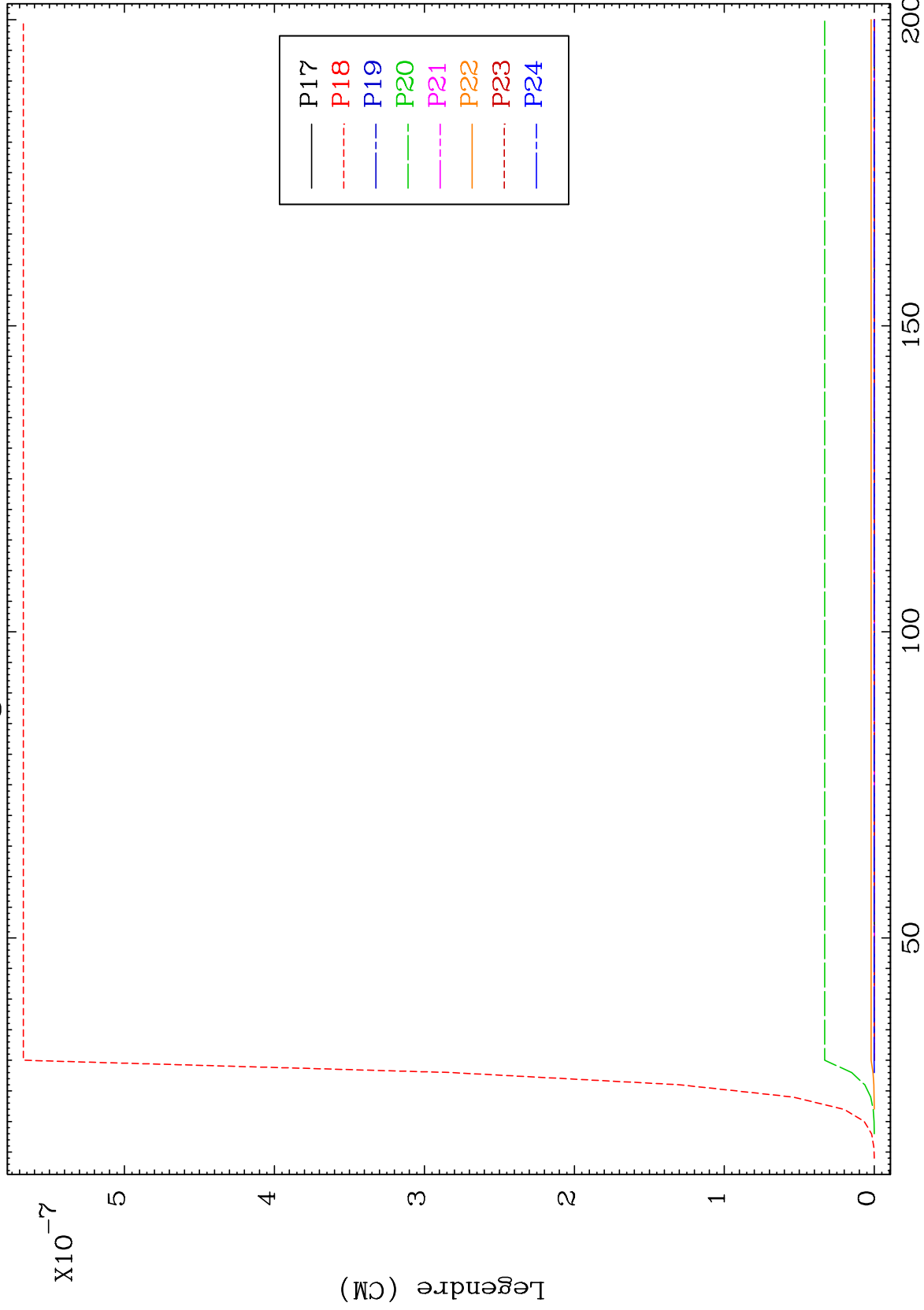
Incident Energy (MeV)

37-Rb-76

MAT 3698

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

37-Rb-76



72

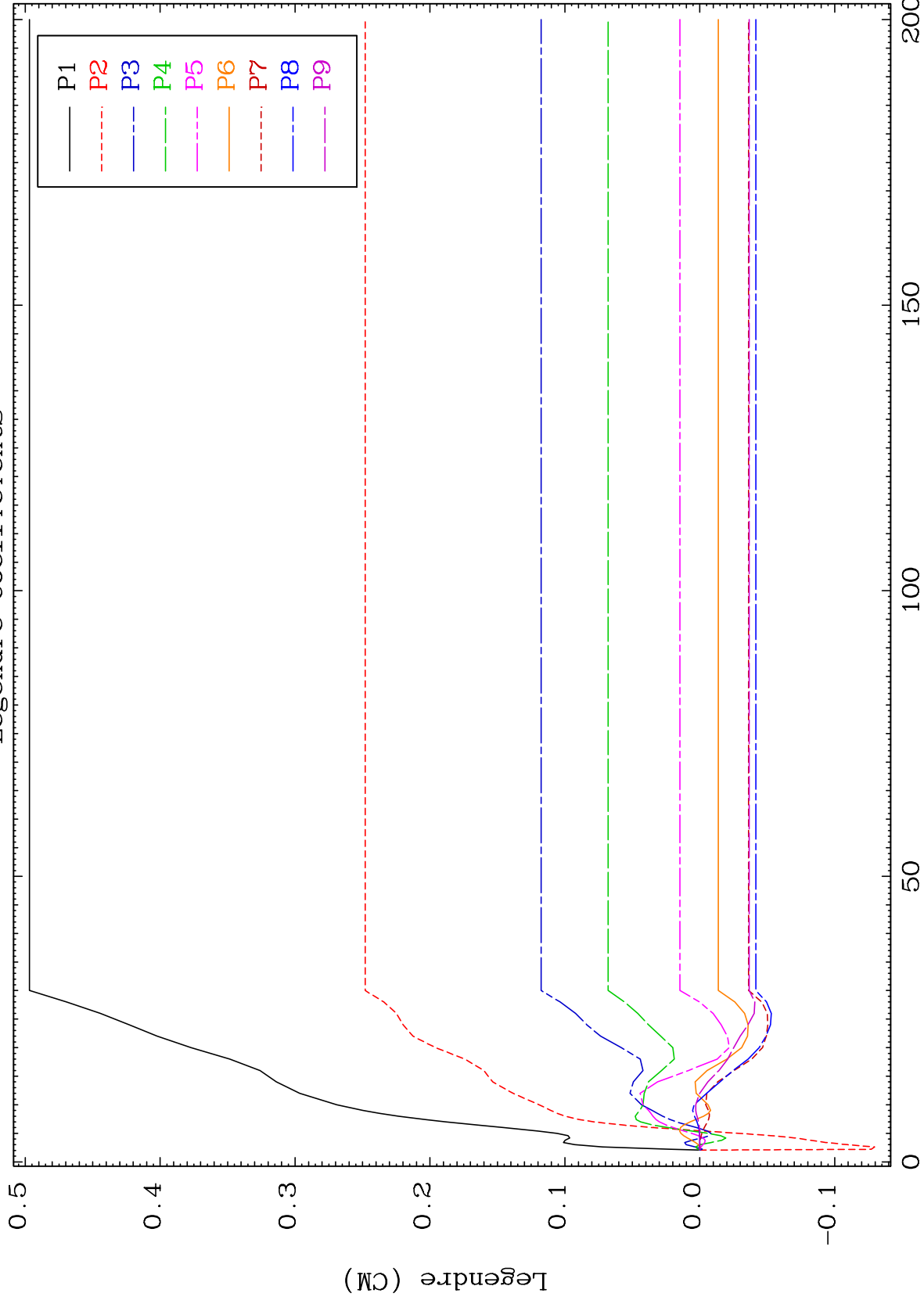
Incident Energy (MeV)

37-Rb-76

MAT 3698

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

37-Rb-76



73

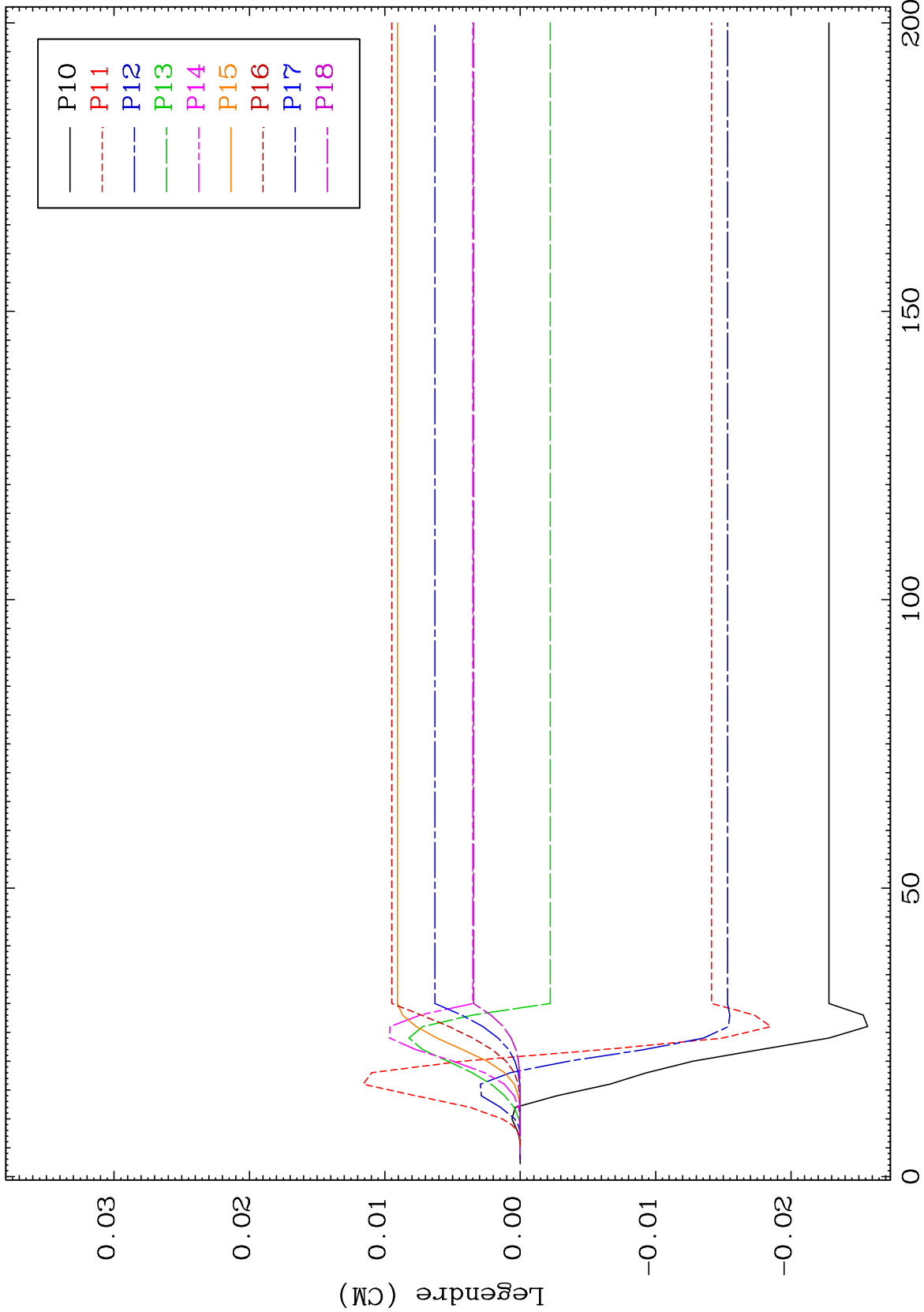
Incident Energy (MeV)

37-Rb-76

MAT 3698

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

37-Rb-76



74

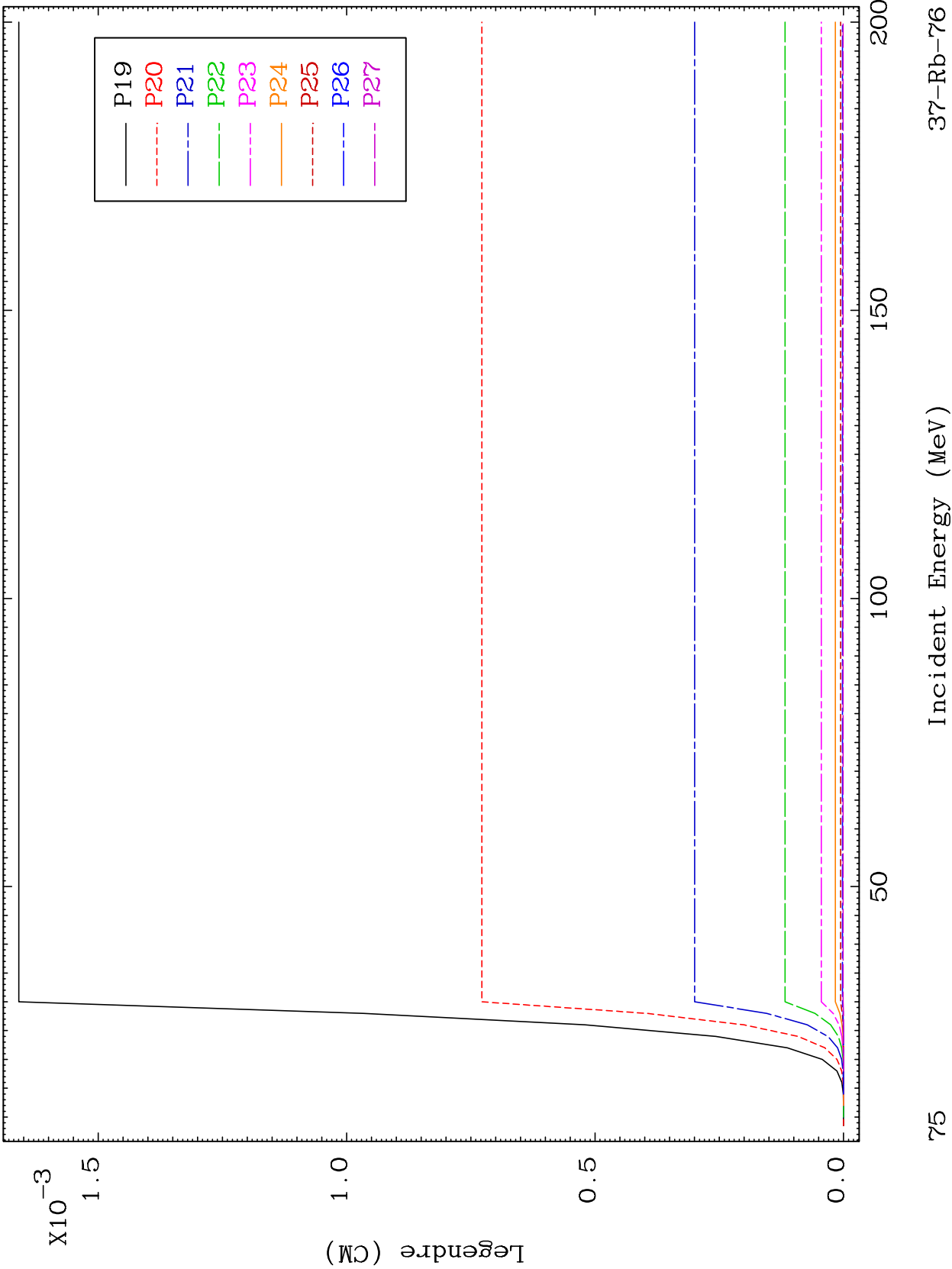
Incident Energy (MeV)

37-Rb-76

MAT 3698

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

37-Rb-76



75

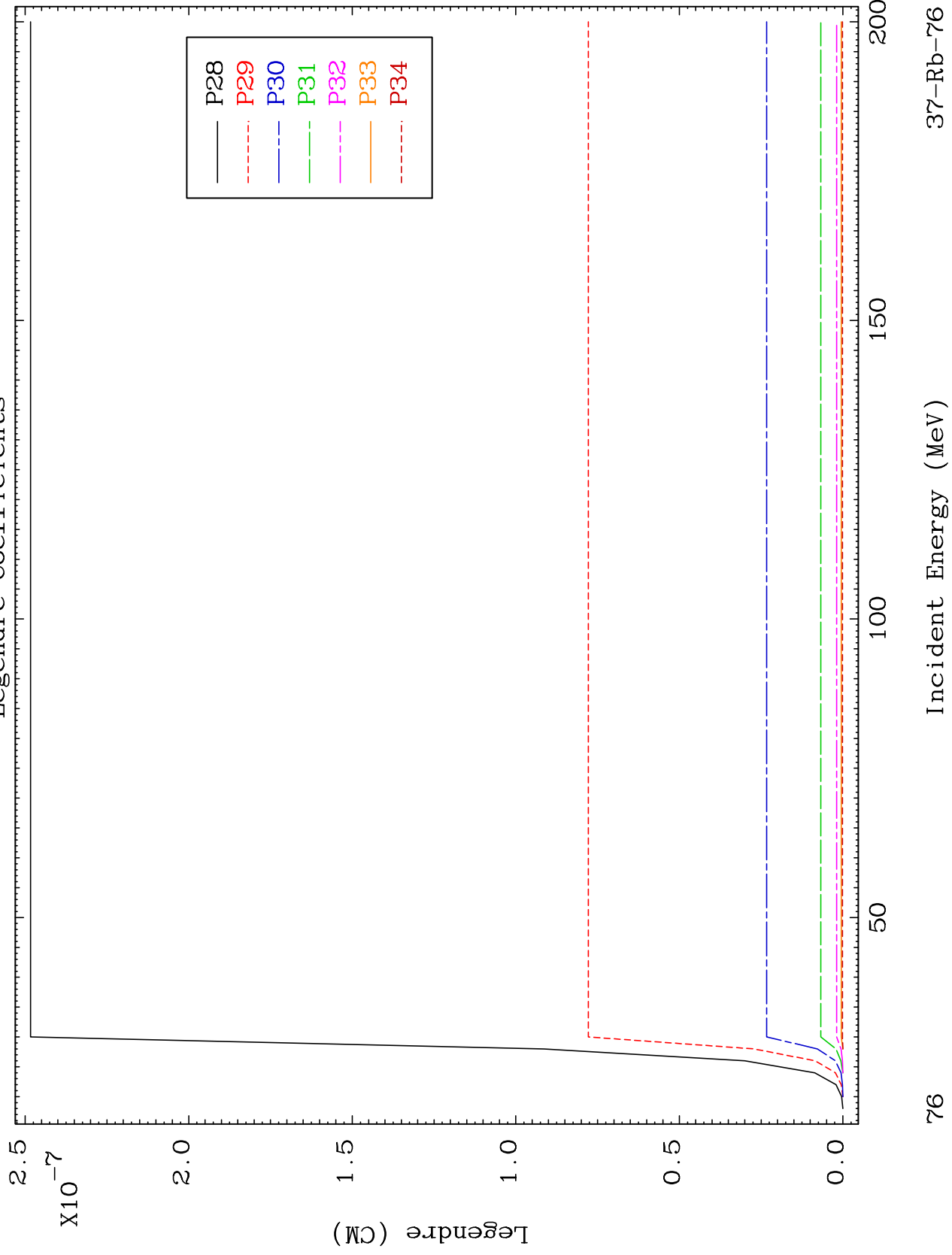
Incident Energy (MeV)

37-Rb-76

MAT 3698

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

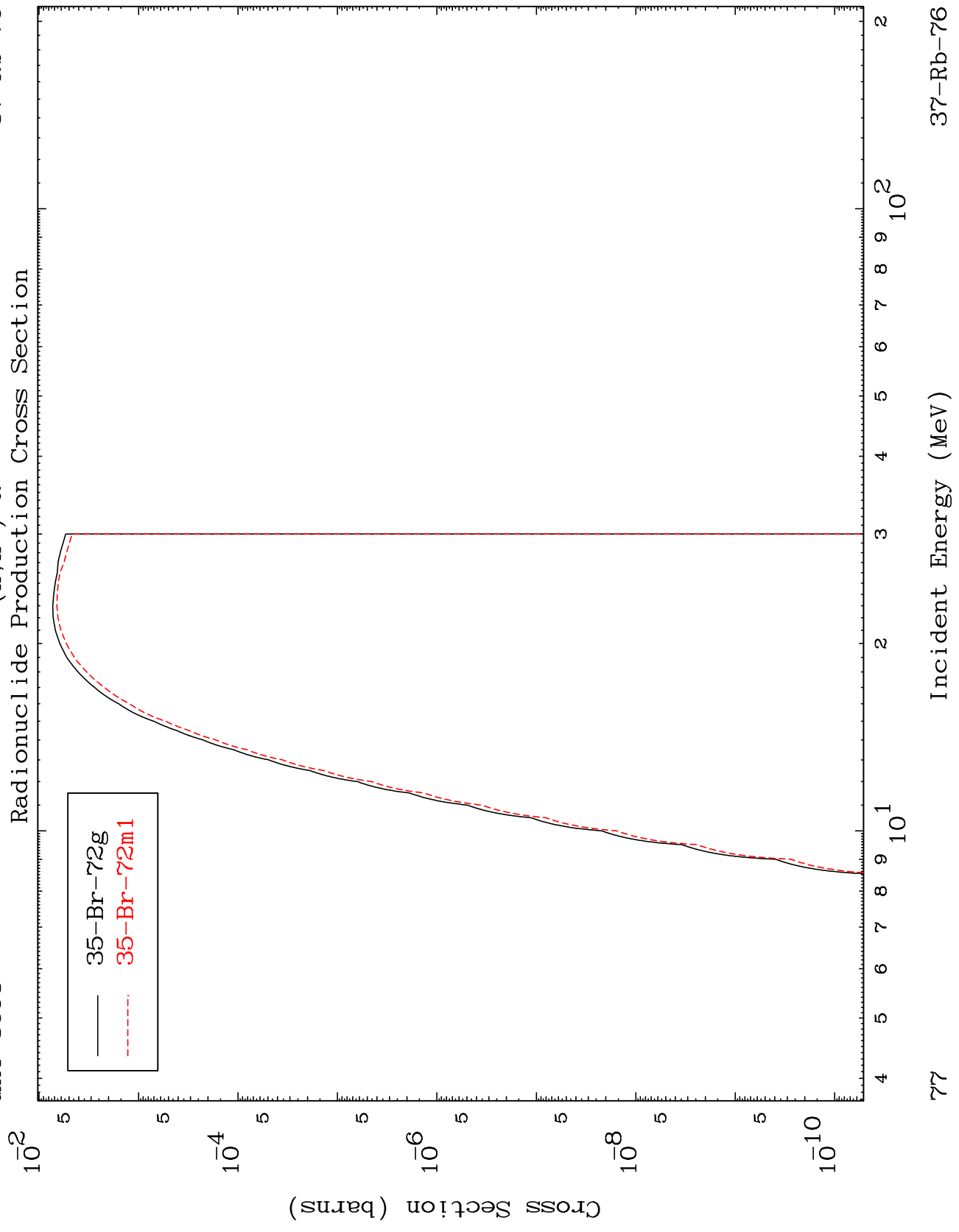
37-Rb-76



MAT 3698

(n, n') α

$^{37}\text{Rb-76}$



77

Incident Energy (MeV)

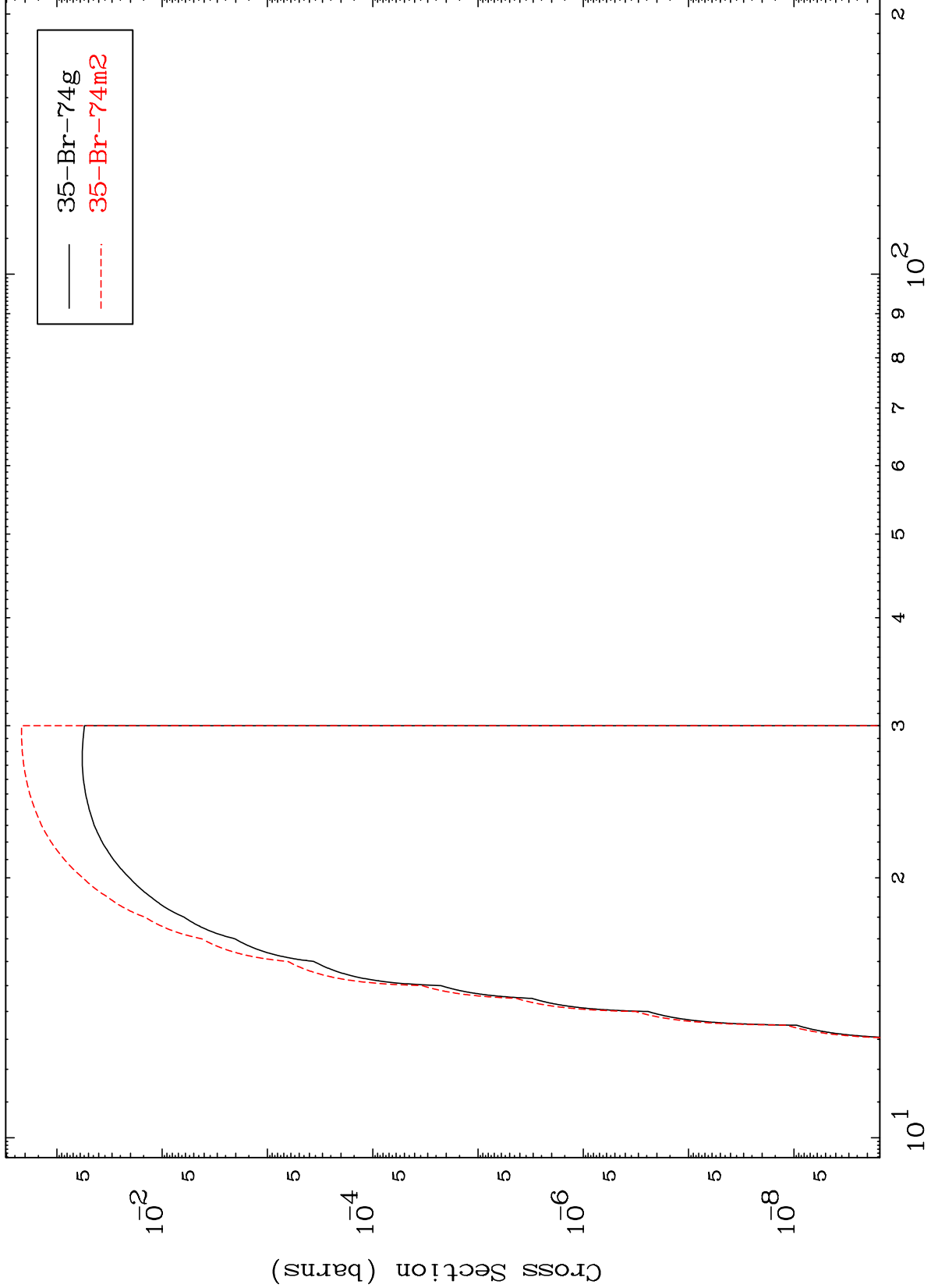
$^{37}\text{Rb-76}$

MAT 3698

(n,2n) p

37-Rb-76

Radionuclide Production Cross Section



78

Incident Energy (MeV)

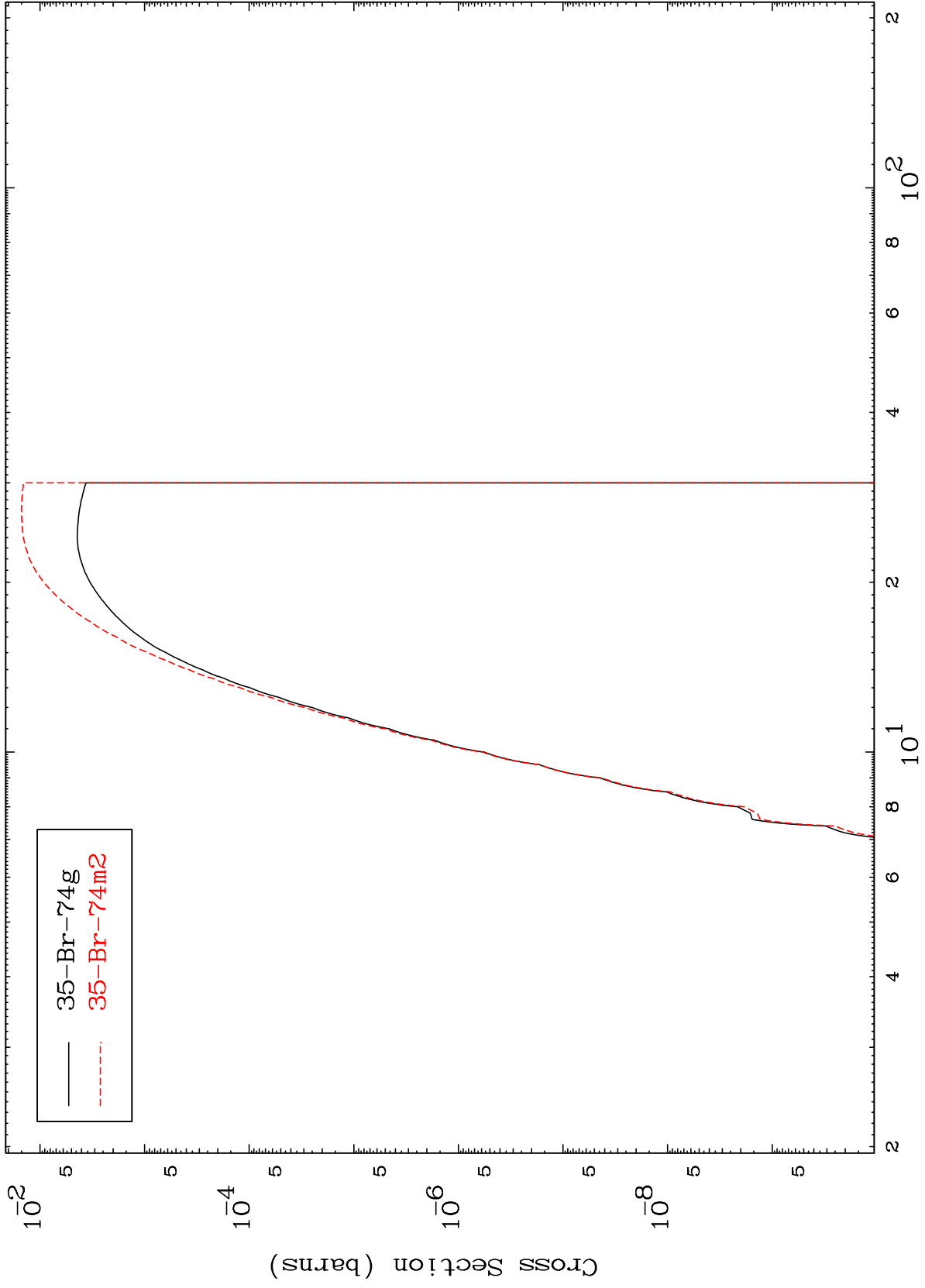
37-Rb-76

MAT 3698

(n,He-3)

37-Rb-76

Radionuclide Production Cross Section



79

Incident Energy (MeV)

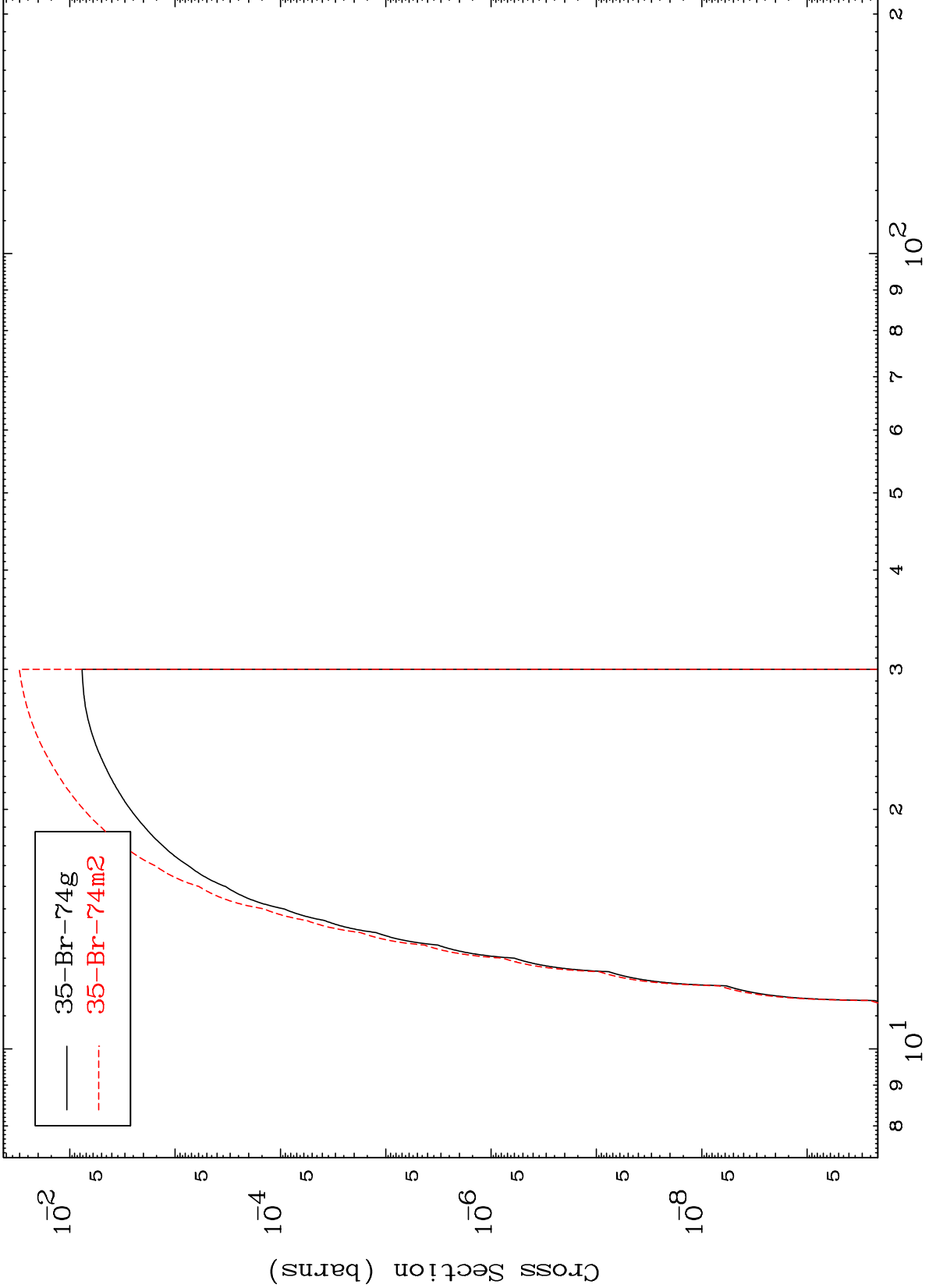
37-Rb-76

MAT 3698

(n,p) d

³⁷Rb-76

Radionuclide Production Cross Section



80

Incident Energy (MeV)

³⁷Rb-76