

Program EVALPLOT
(Version 2018-1)

by

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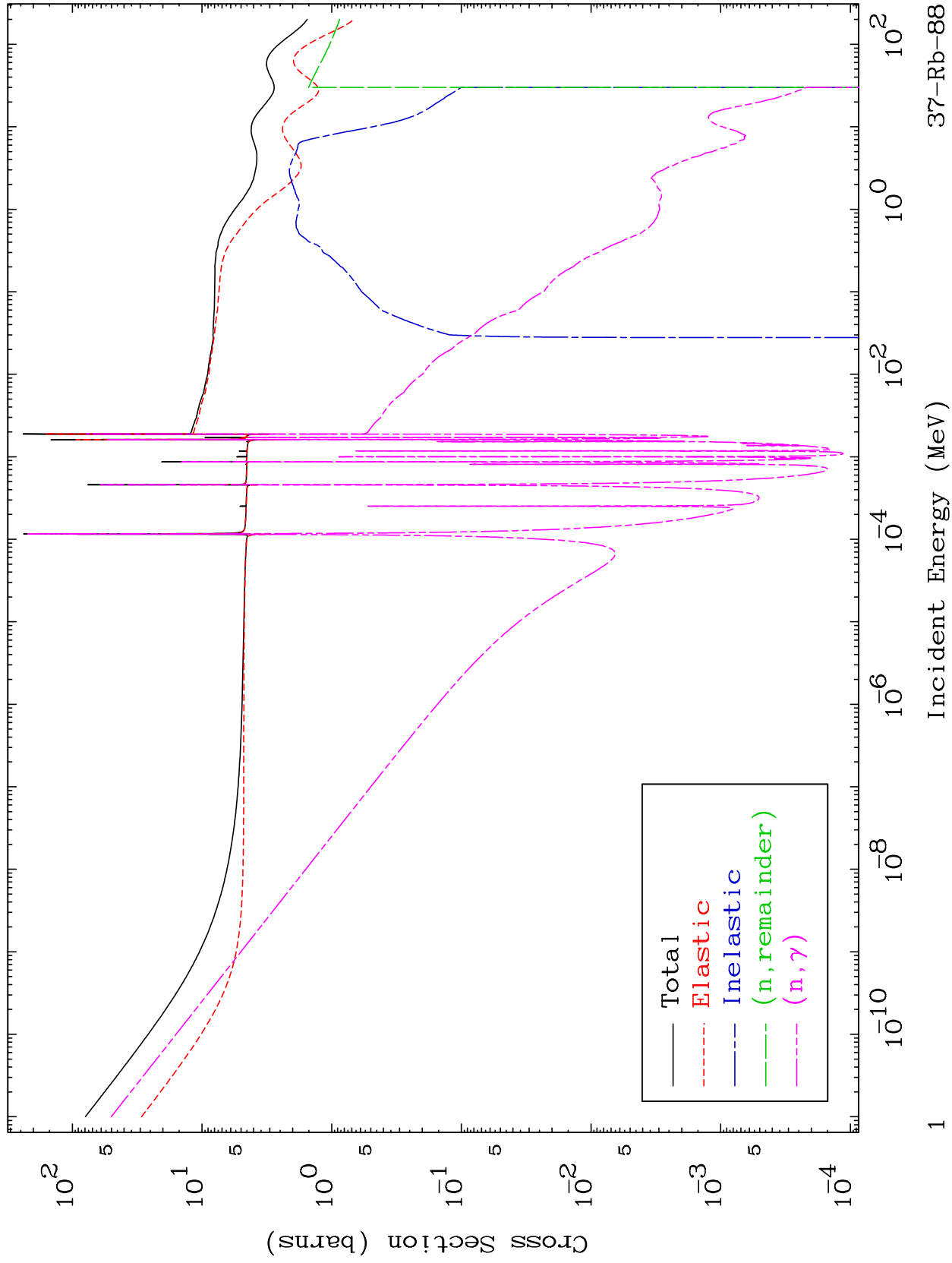
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3734

Major
293 Kelvin Cross Sections

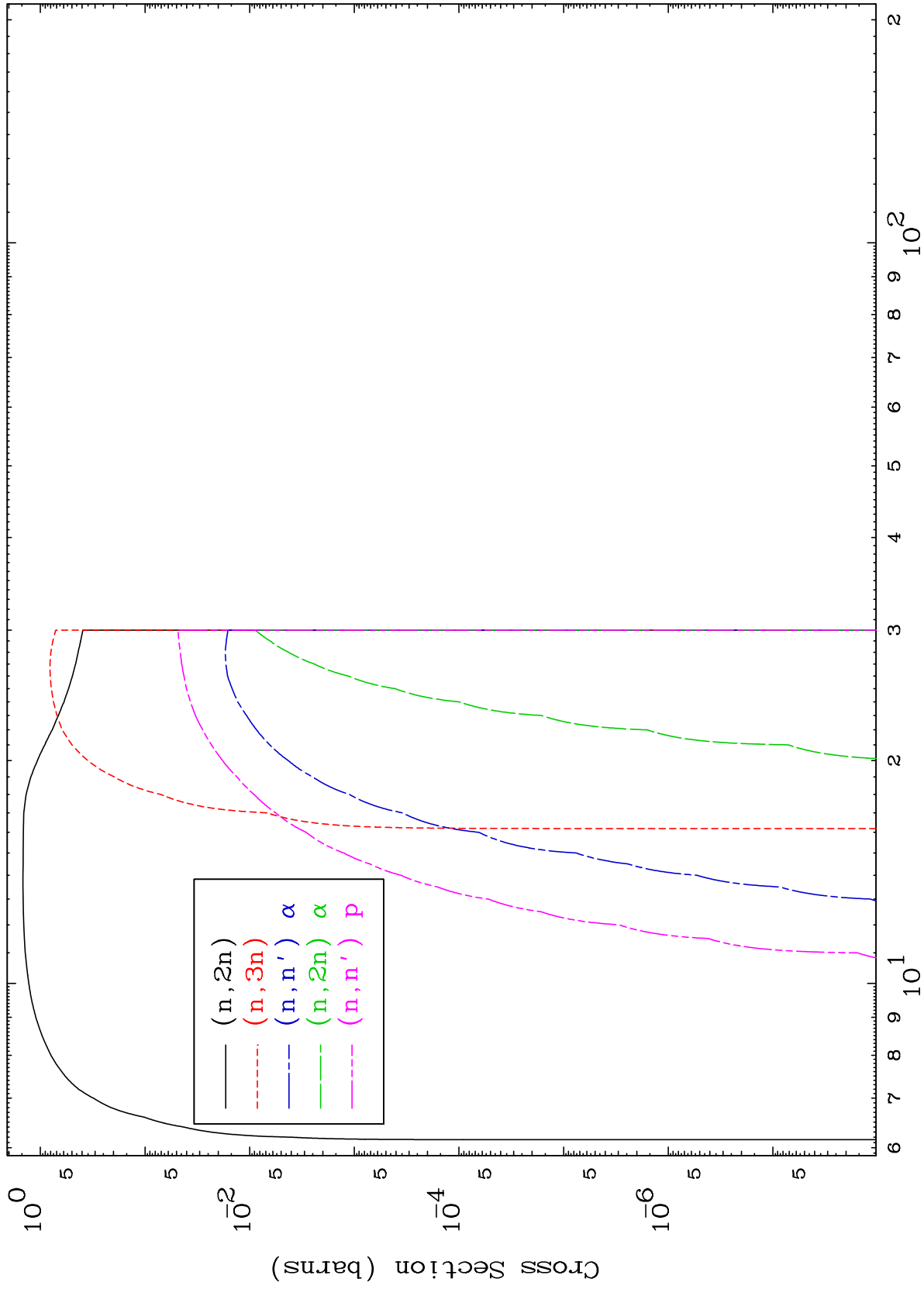
37-Rb-88



MAT 3734

Neutron Production
293 Kelvin Cross Sections

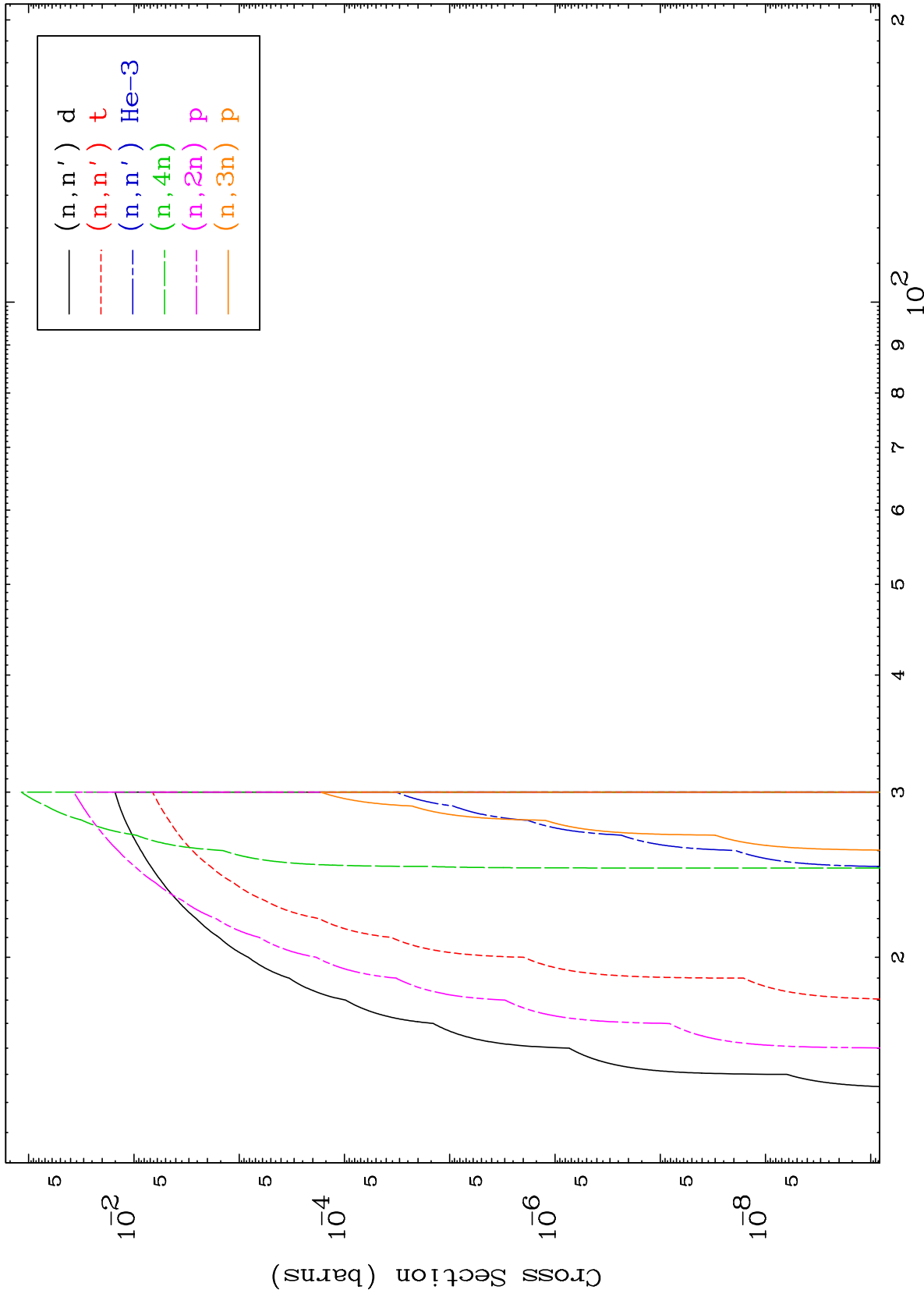
37-Rb-88

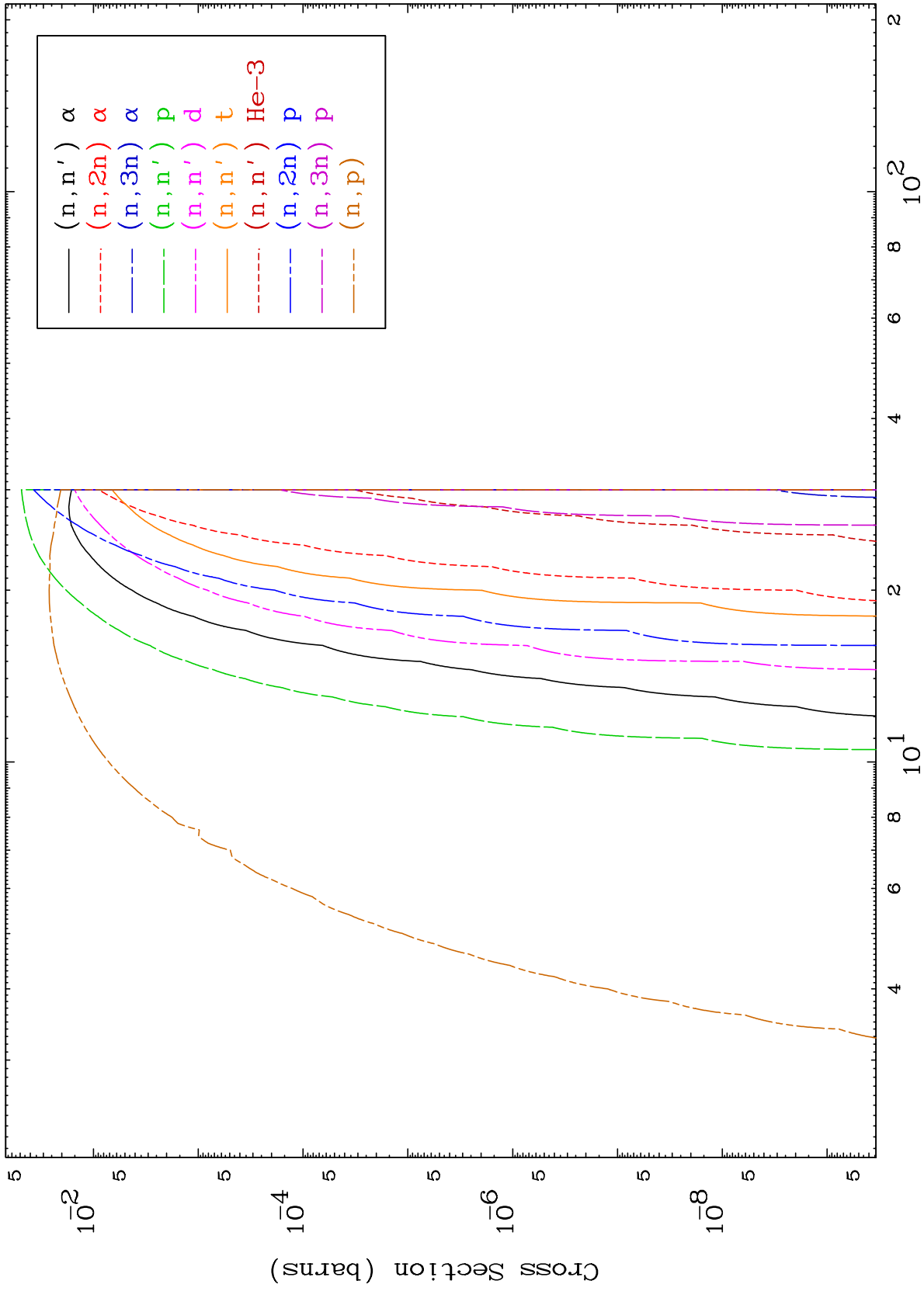


2

Incident Energy (MeV)

37-Rb-88

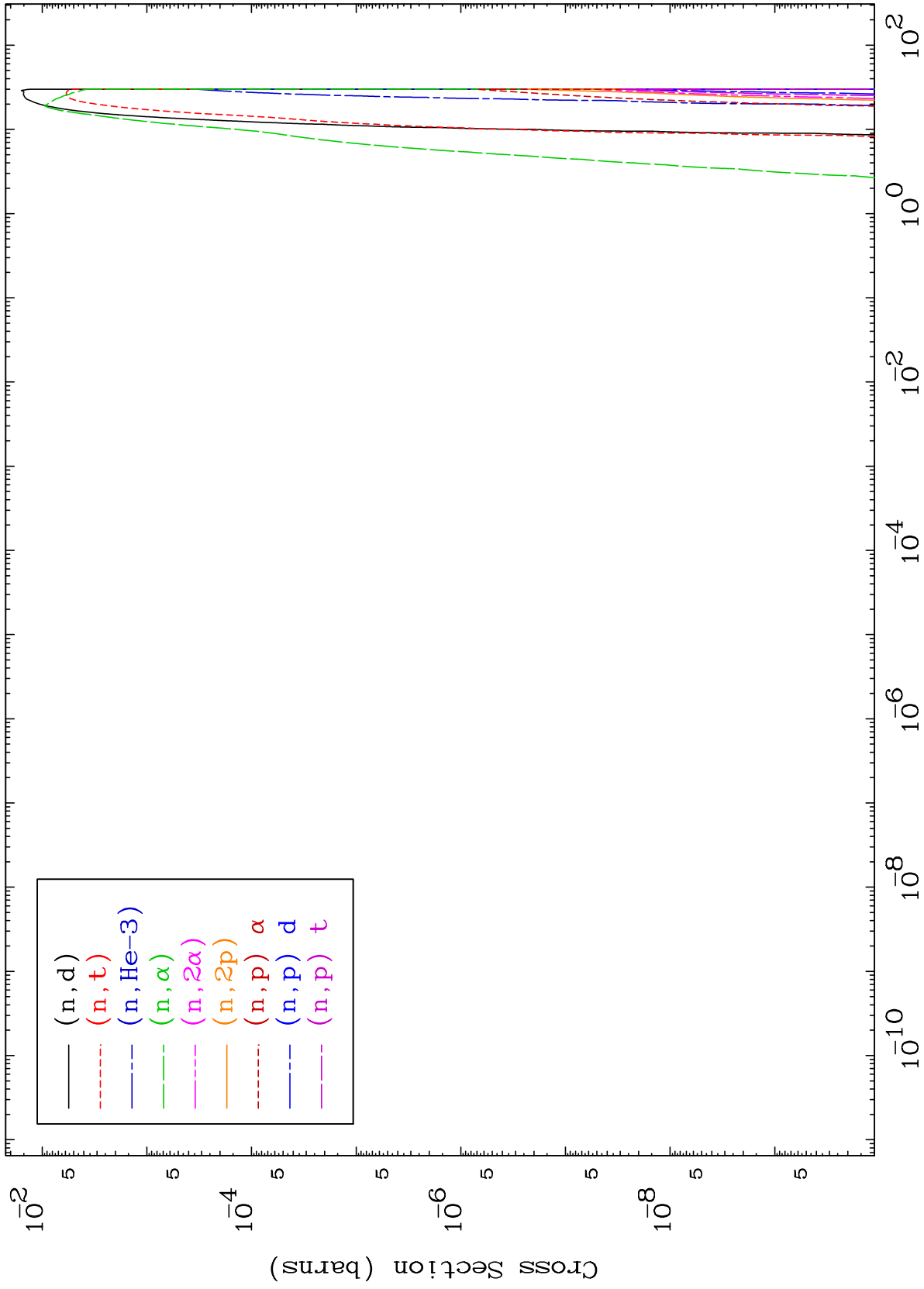




MAT 3734

Charged Particle
293 Kelvin Cross Sections

37-Rb-88



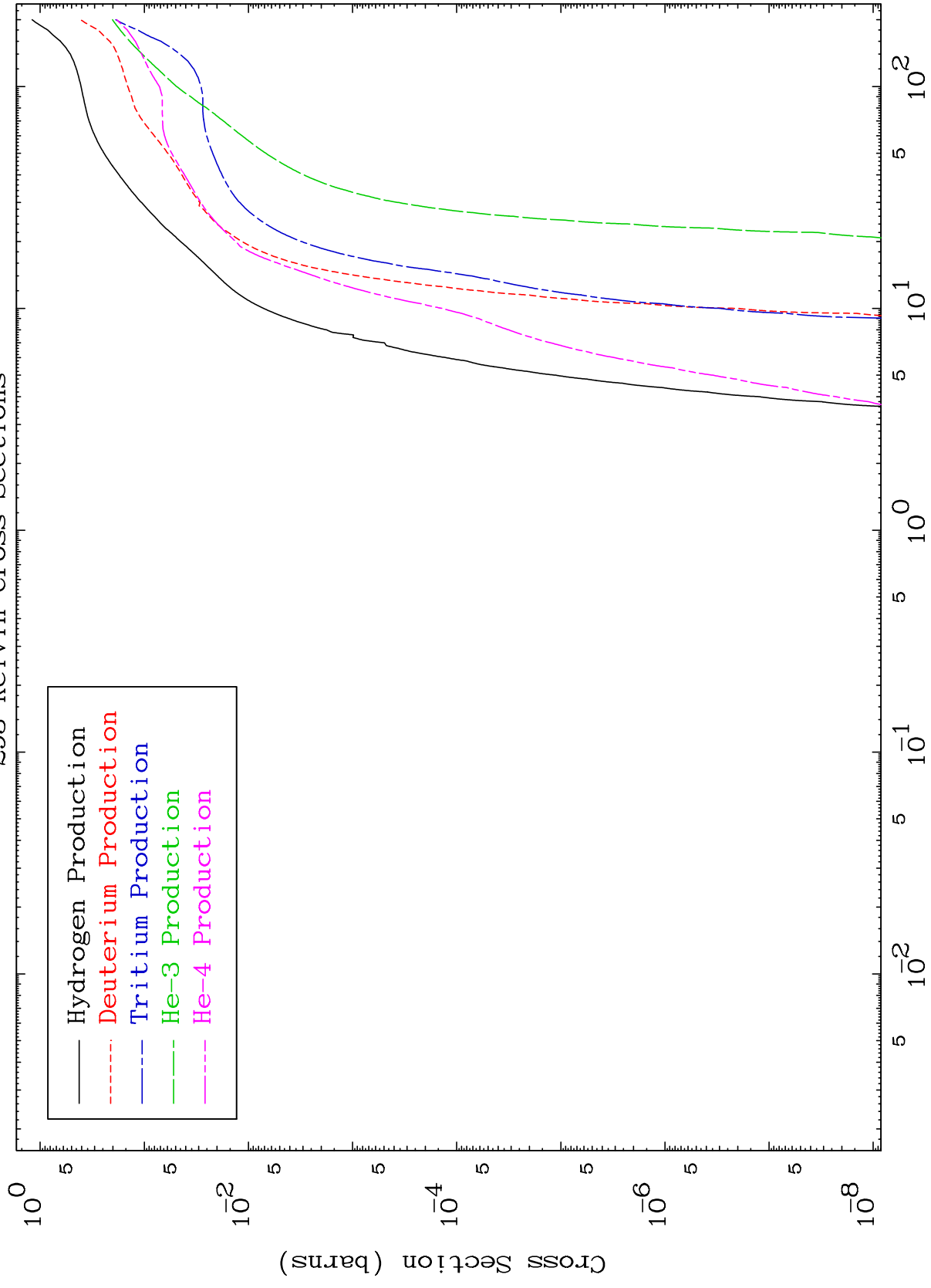
5

37-Rb-88

MAT 3734

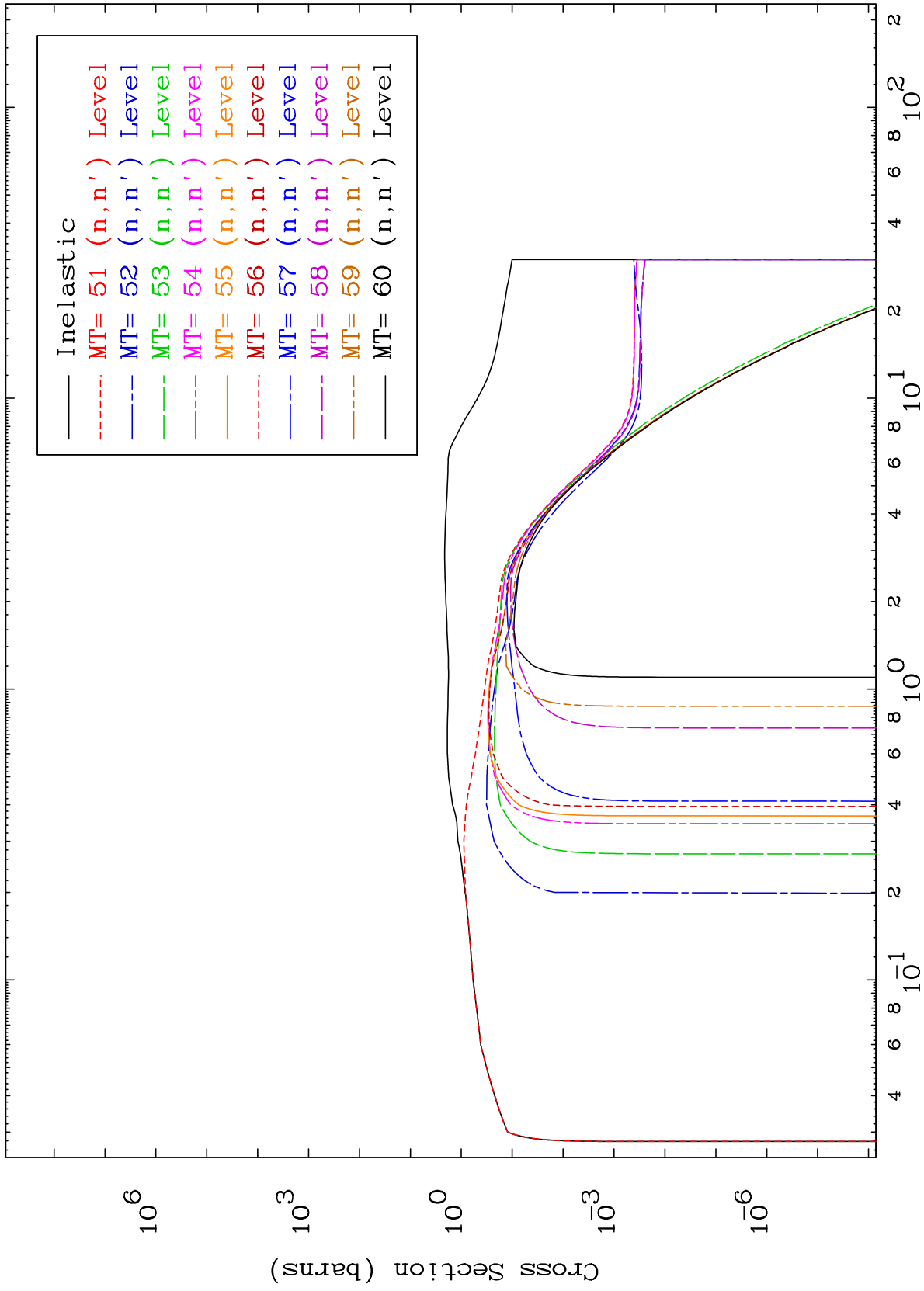
Particle Production
293 Kelvin Cross Sections

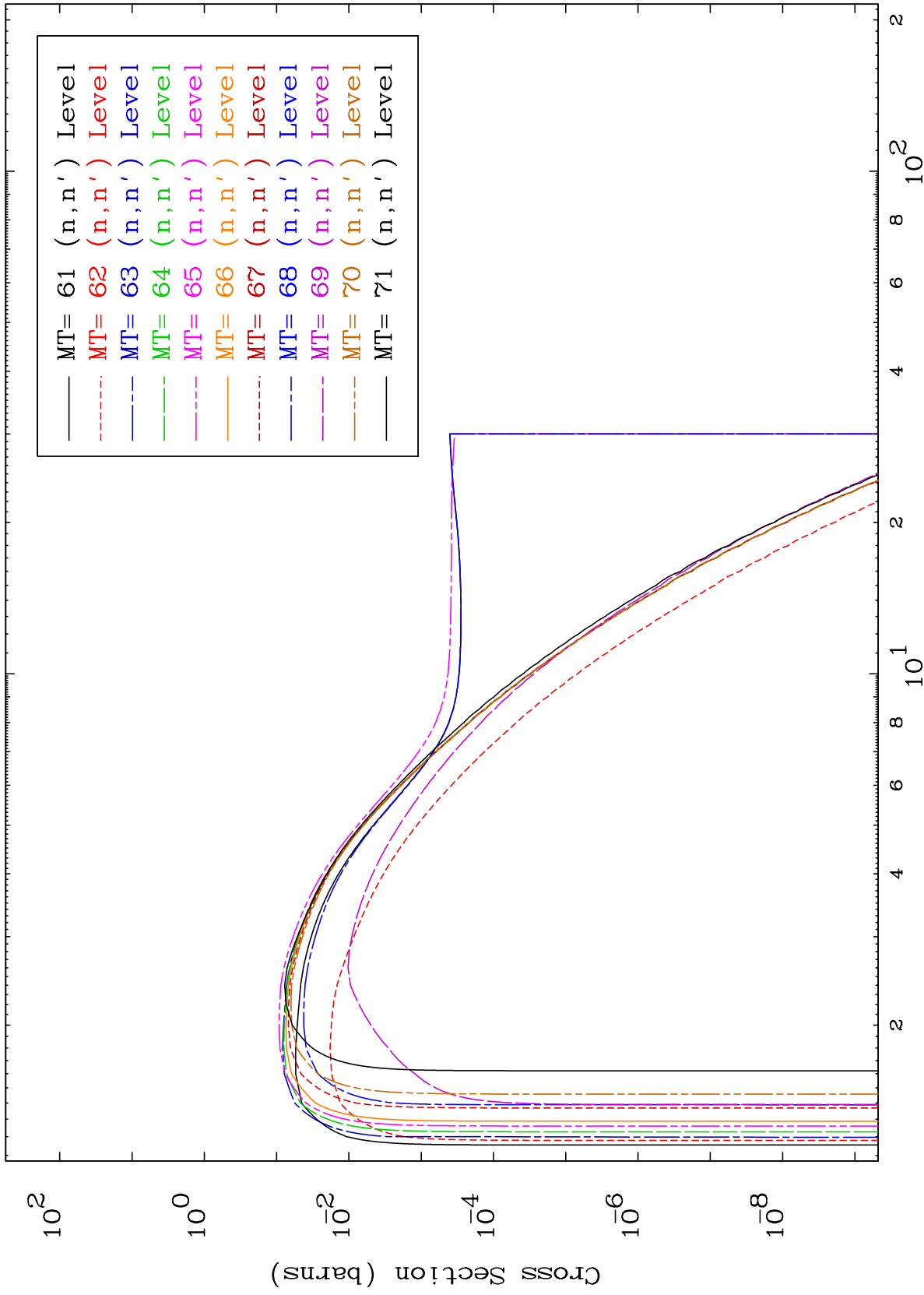
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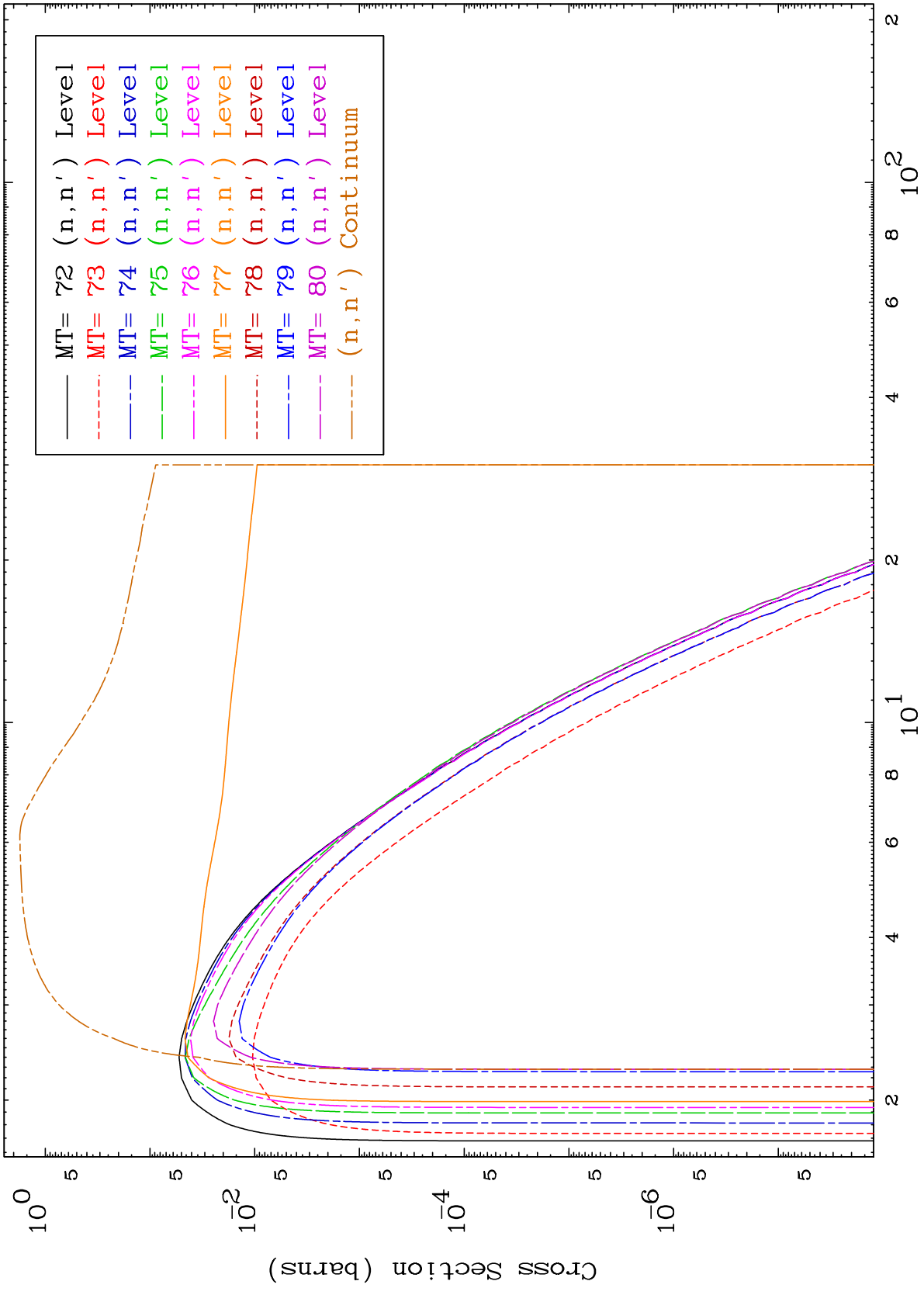


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37-Rb-88



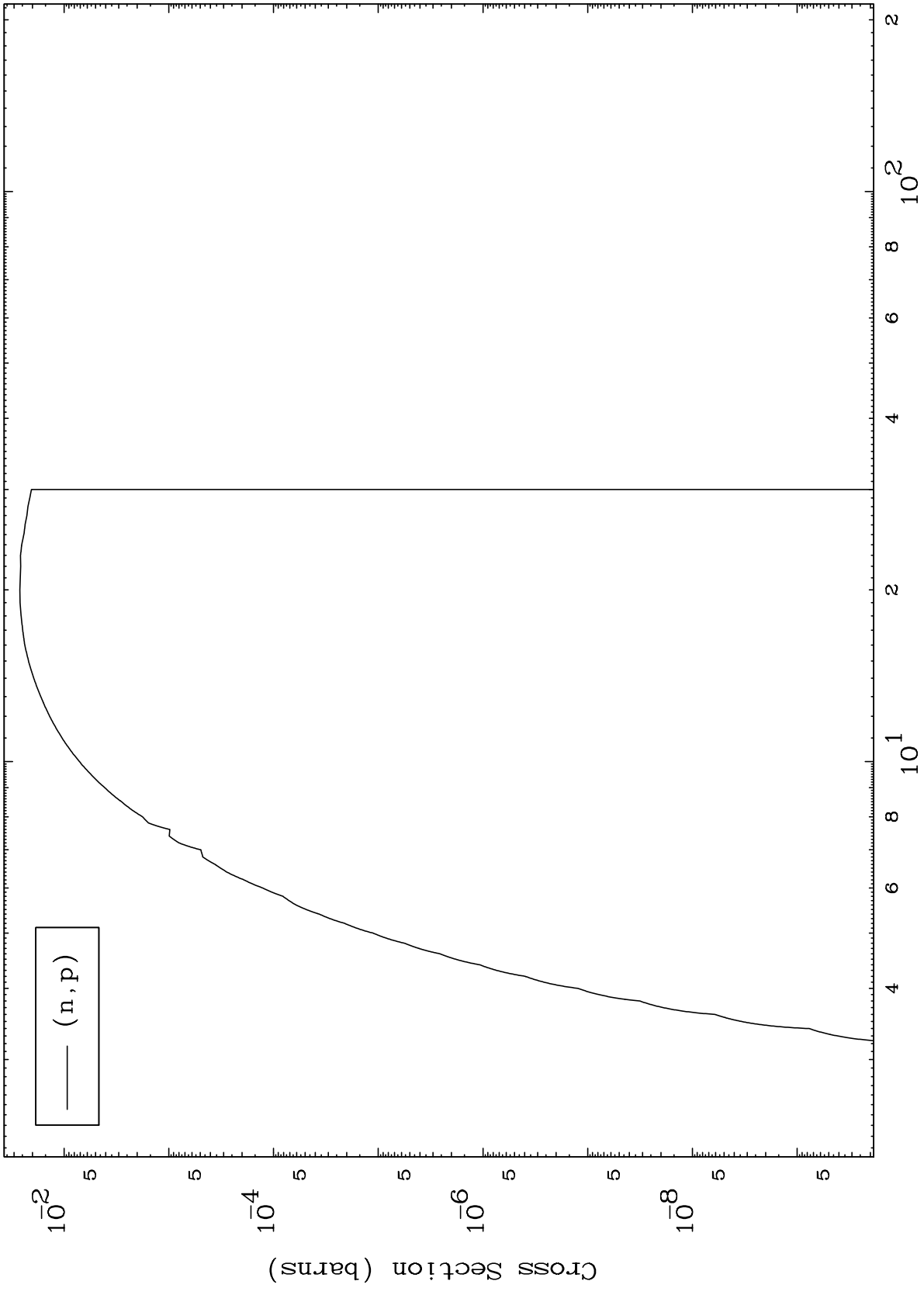




MAT 3734

(n,p) Levels
293 Kelvin Cross Sections

37-Rb-88



10

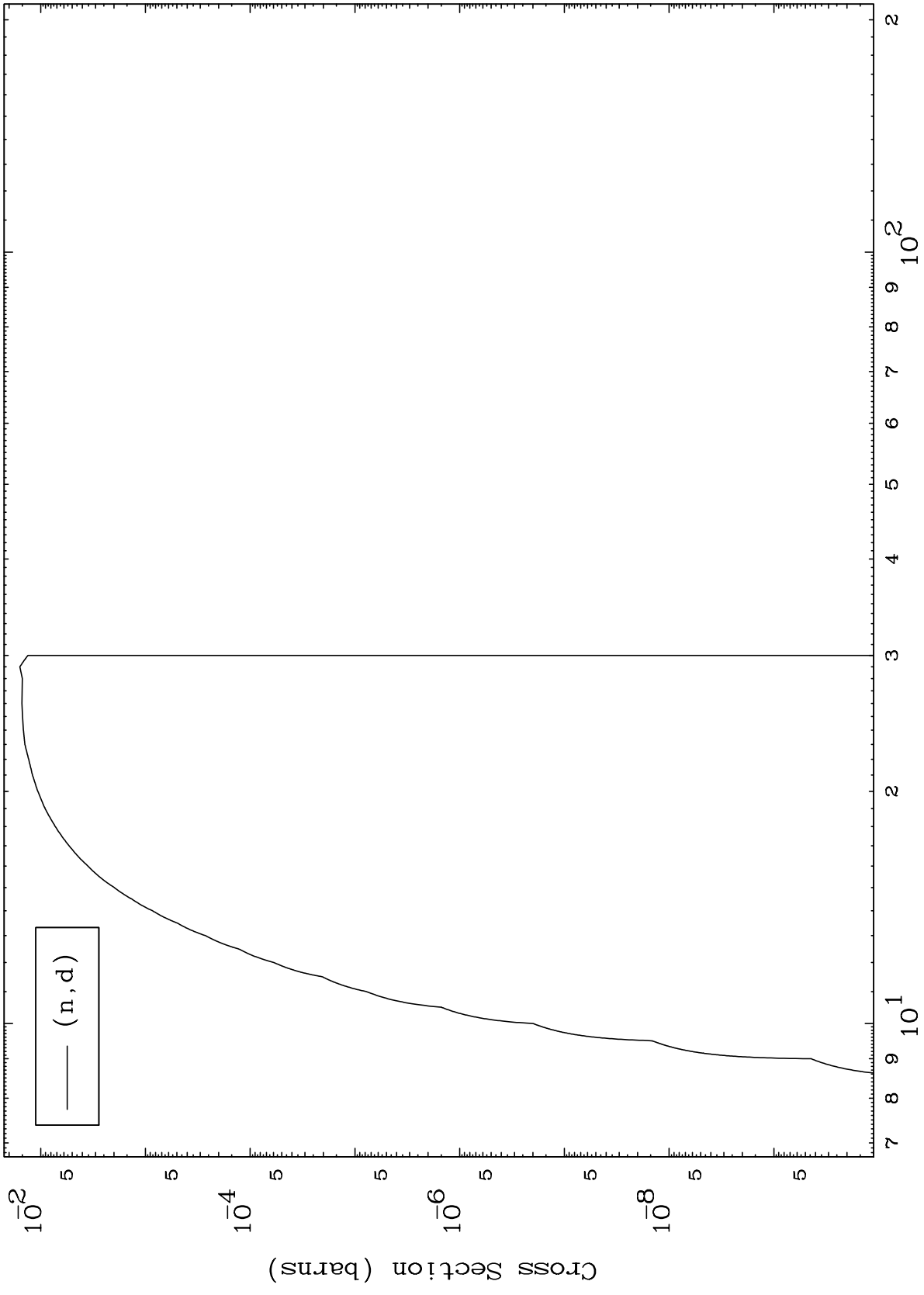
Incident Energy (MeV)

37-Rb-88

MAT 3734

37-Rb-88

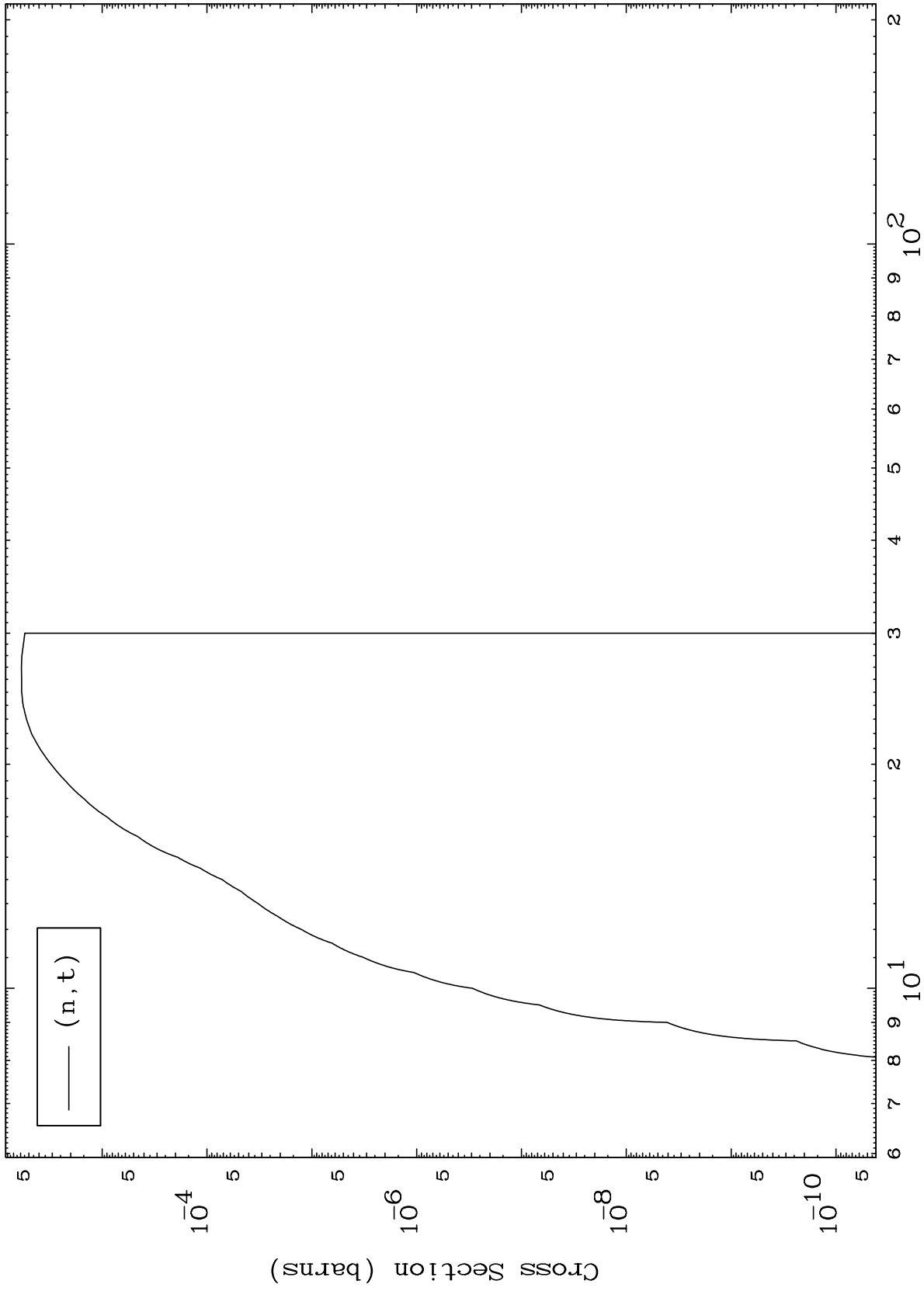
(n,d) Levels
293 Kelvin Cross Sections



MAT 3734

(n,t) Levels
293 Kelvin Cross Sections

37-Rb-88



12

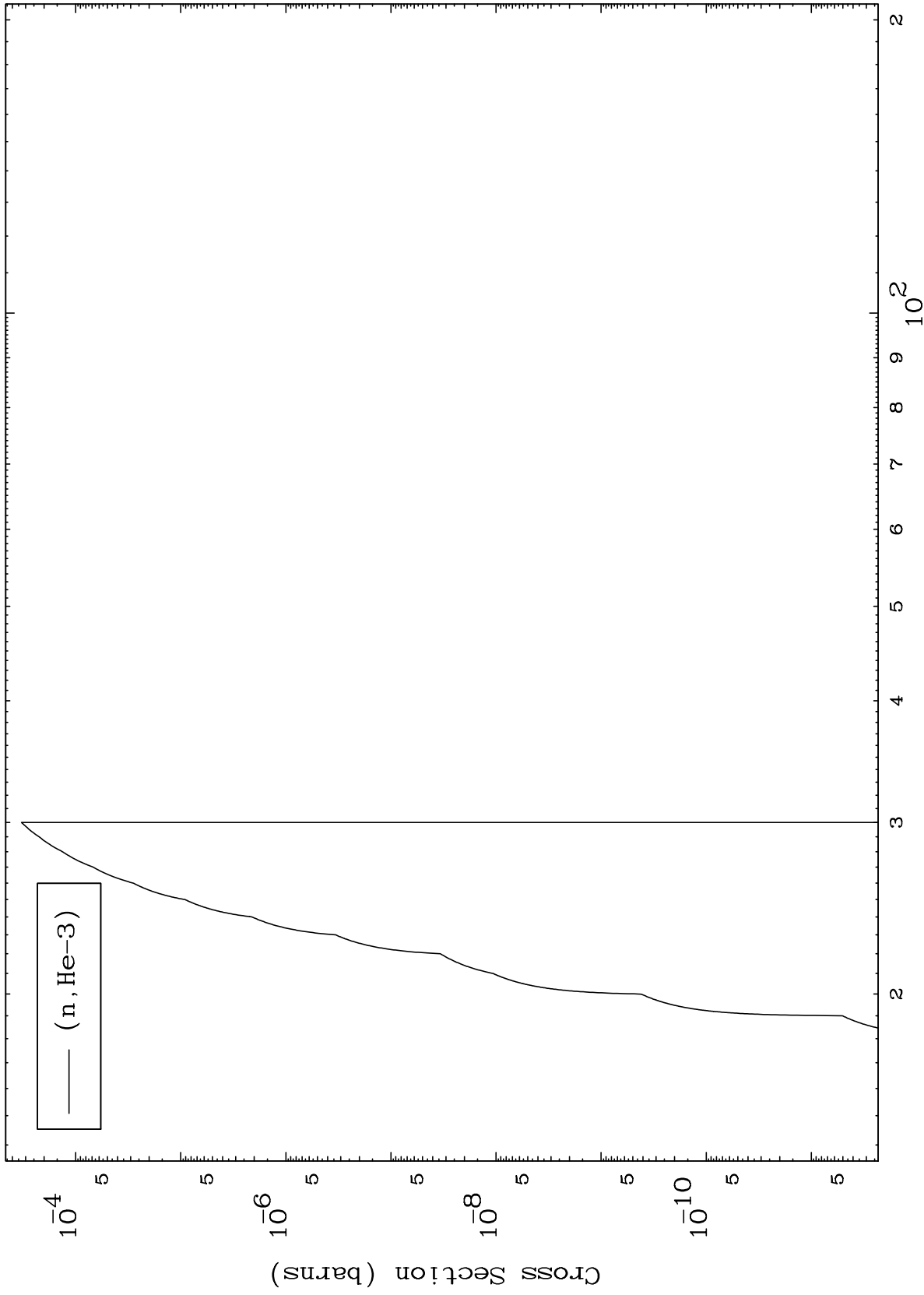
Incident Energy (MeV)

37-Rb-88

MAT 3734

(n,He3) Levels
293 Kelvin Cross Sections

37-Rb-88



13

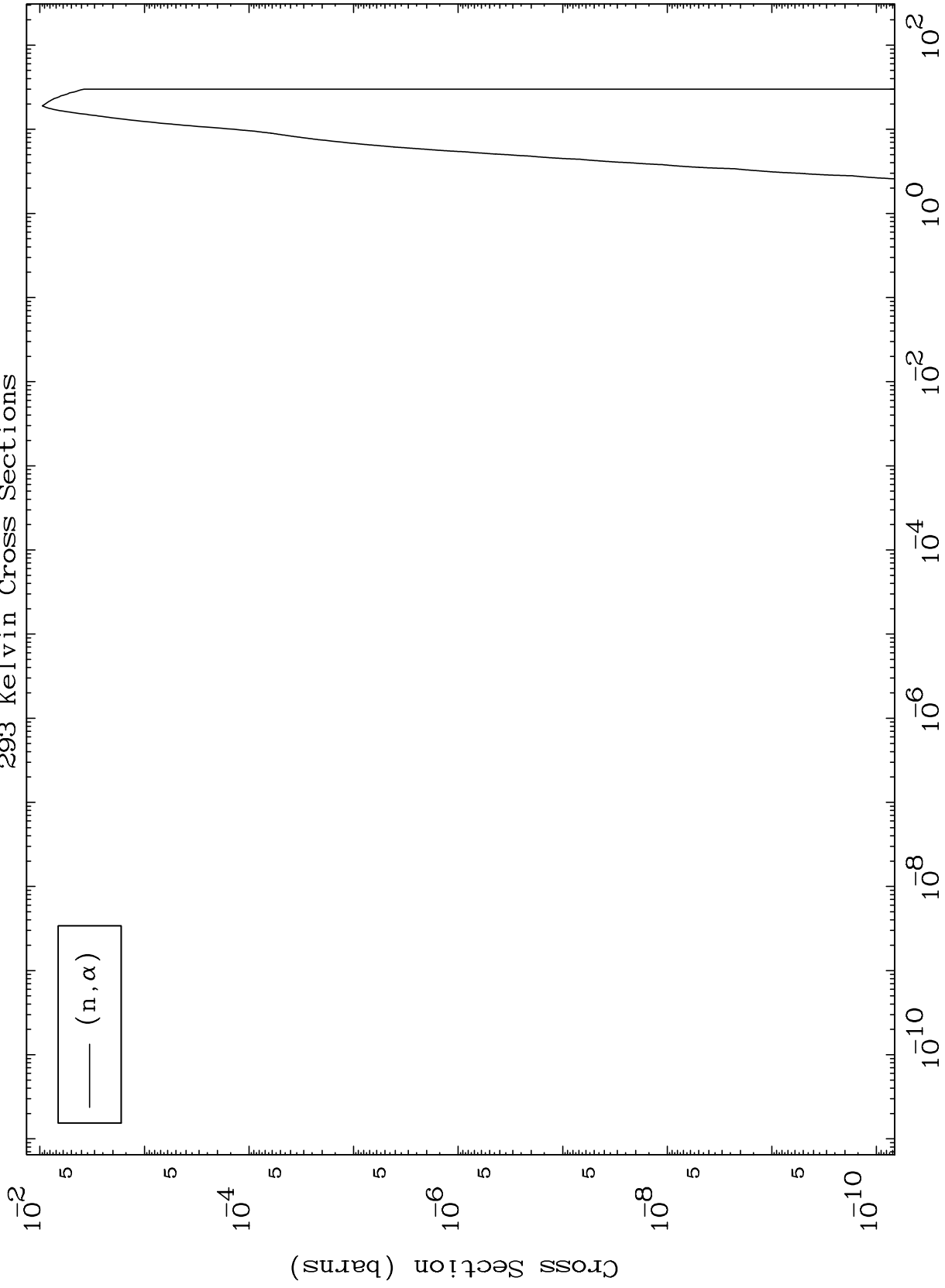
Incident Energy (MeV)

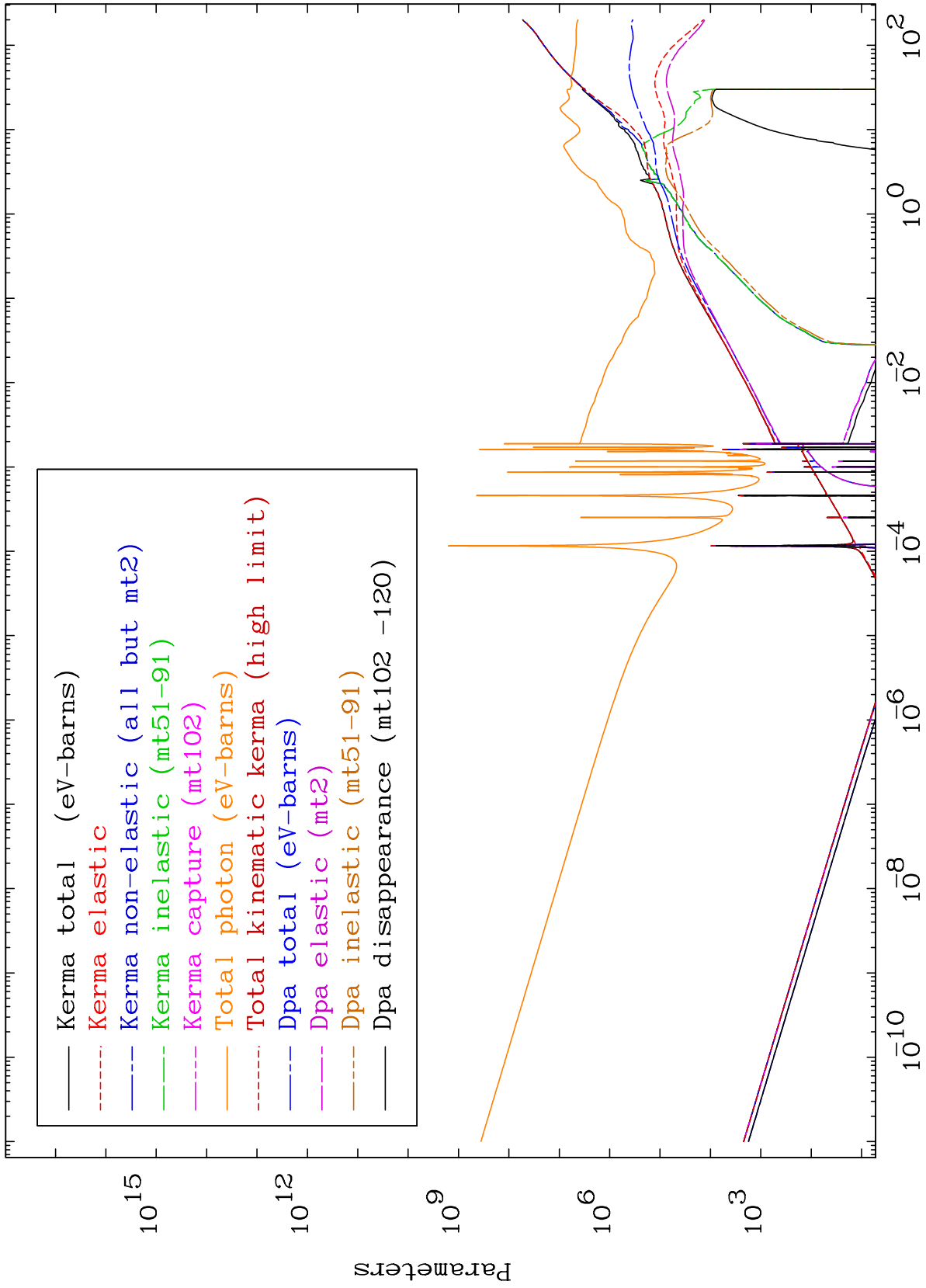
37-Rb-88

MAT 3734

(n,α) Levels
293 Kelvin Cross Sections

37-Rb-88





MAT 3734

Elastic Legendre Coefficients

37-Rb-88



16

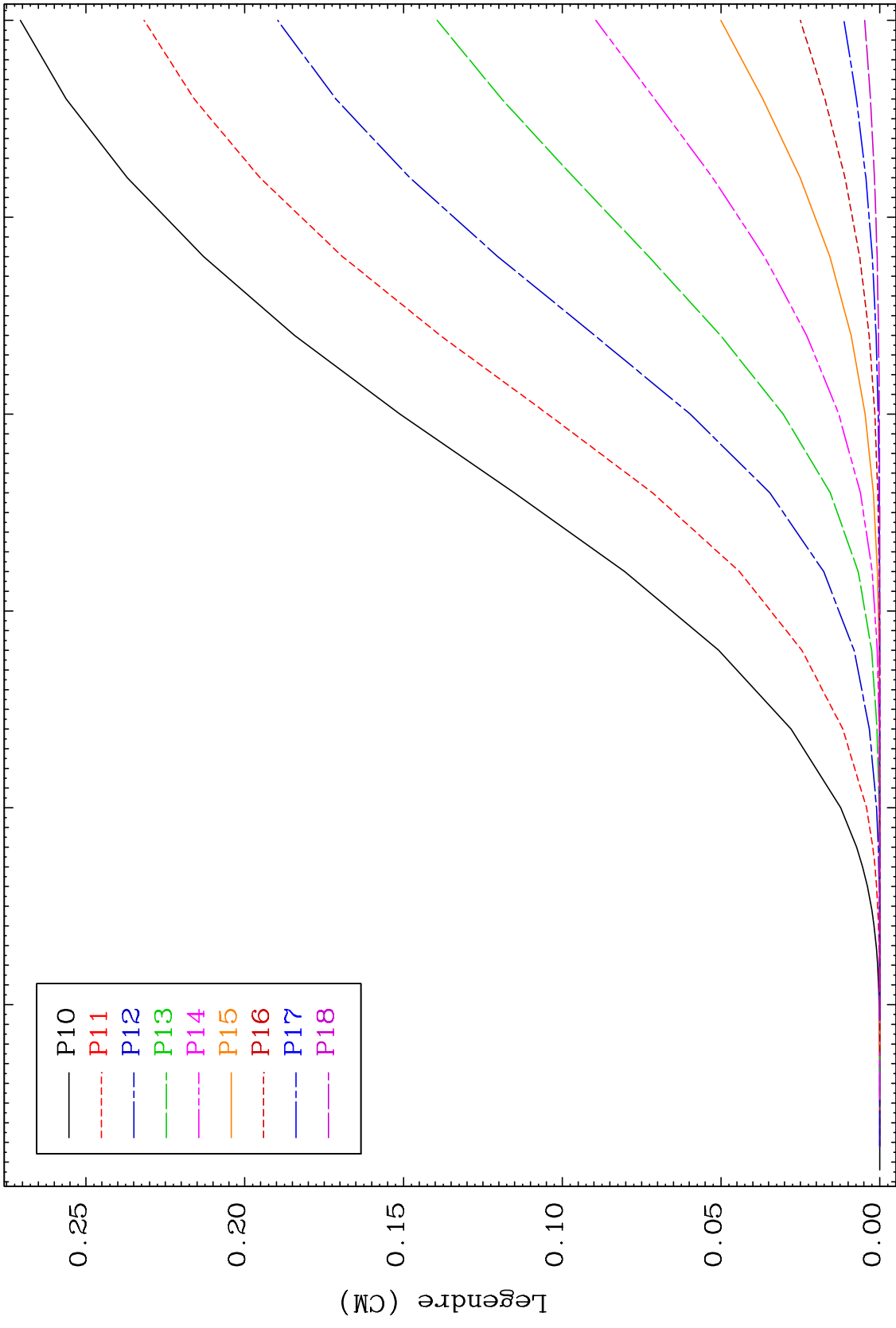
Incident Energy (MeV)

37-Rb-88

MAT 3734

Elastic Legendre Coefficients

37-Rb-88



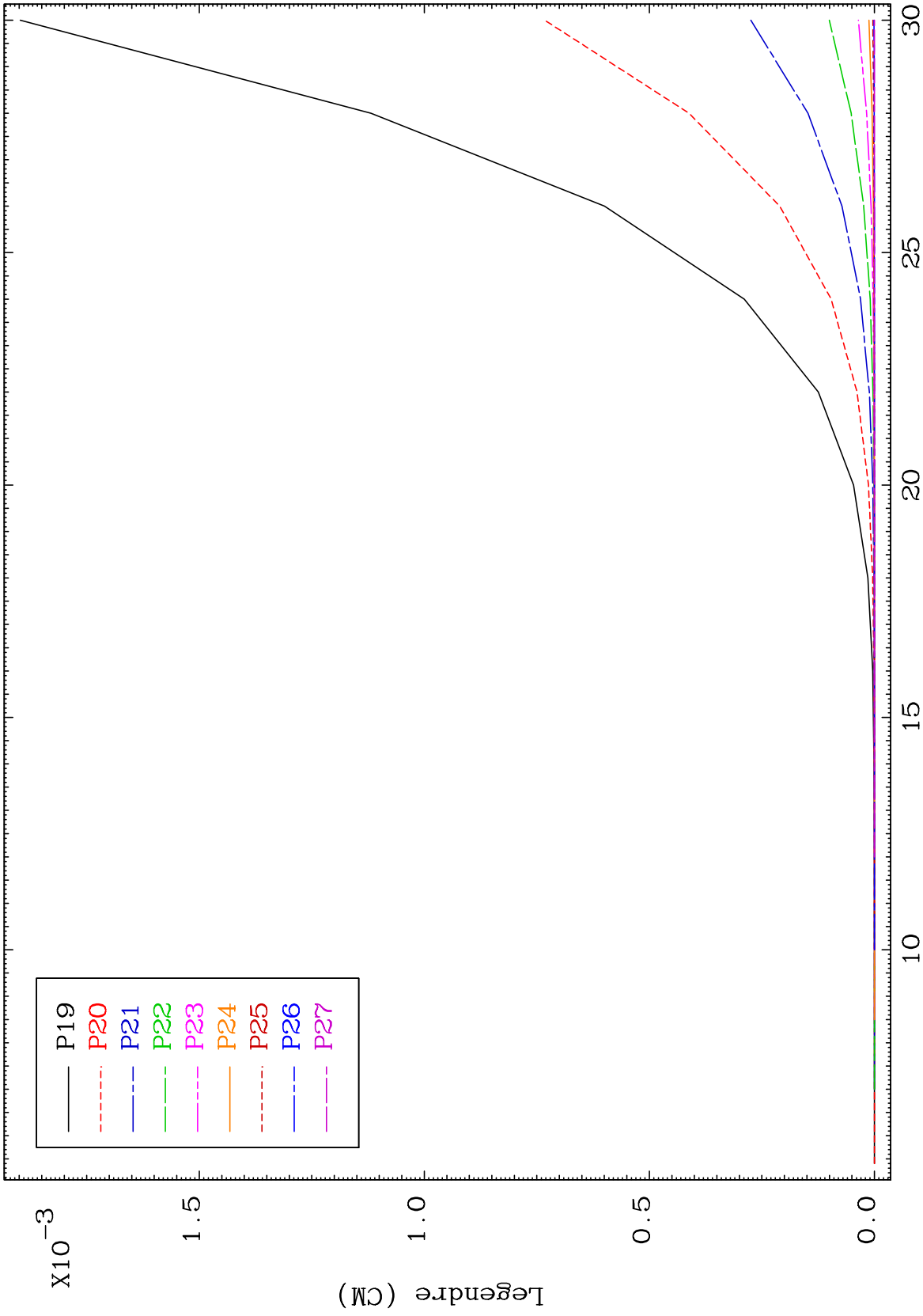
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37-Rb-88

MAT 3734

Elastic Legendre Coefficients

37-Rb-88



18

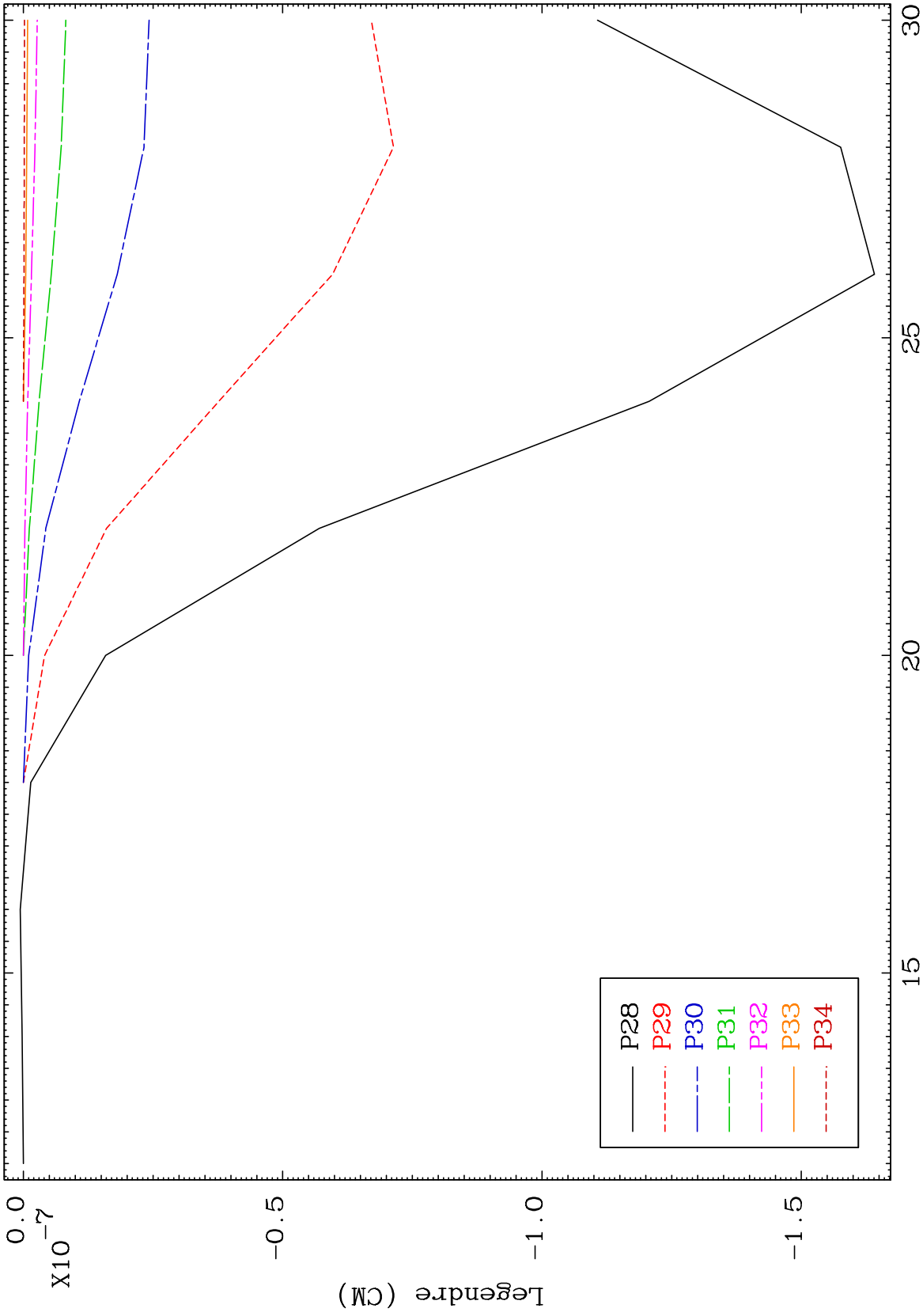
Incident Energy (MeV)

37-Rb-88

MAT 3734

37-Rb-88

Elastic Legendre Coefficients



19

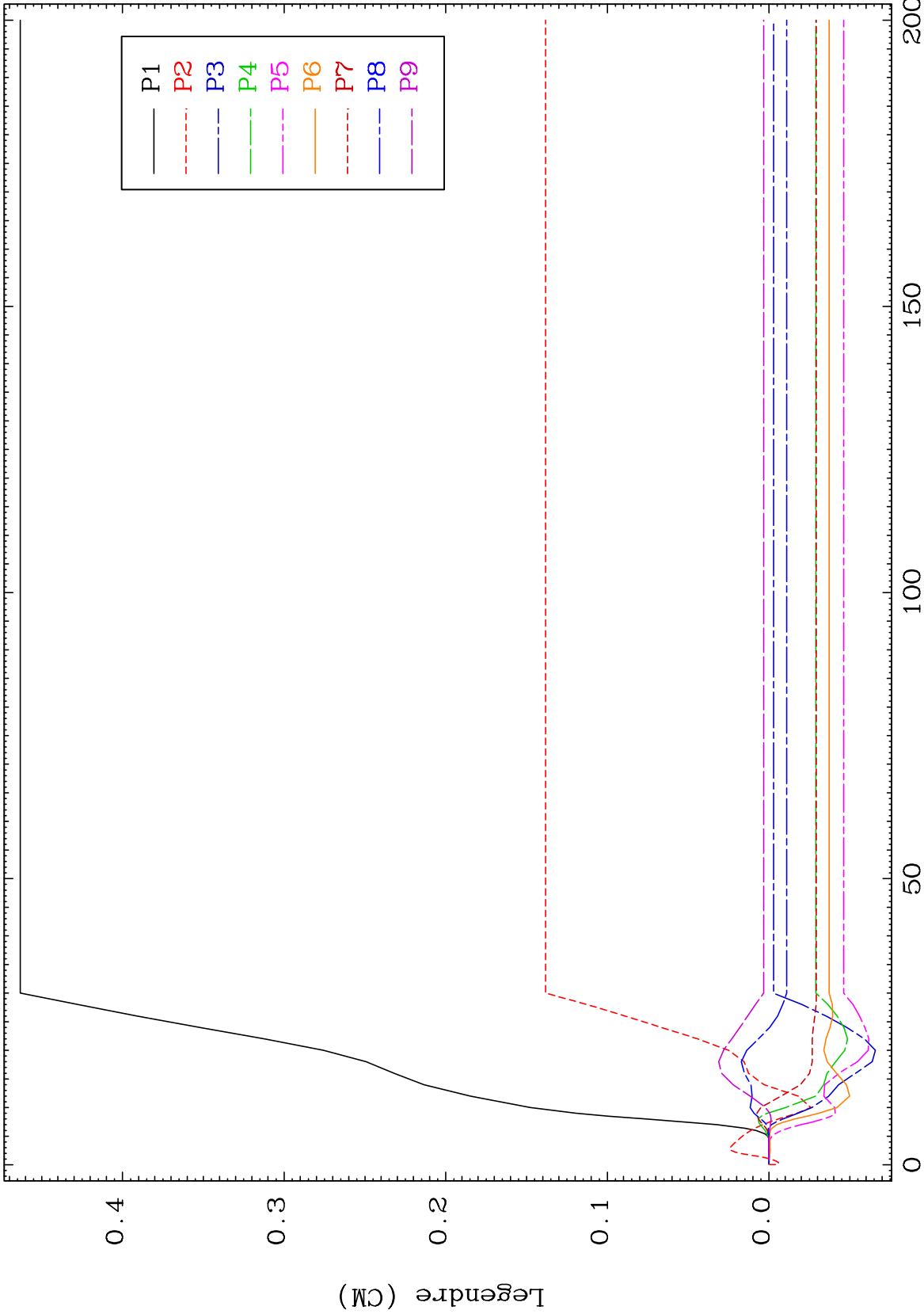
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88

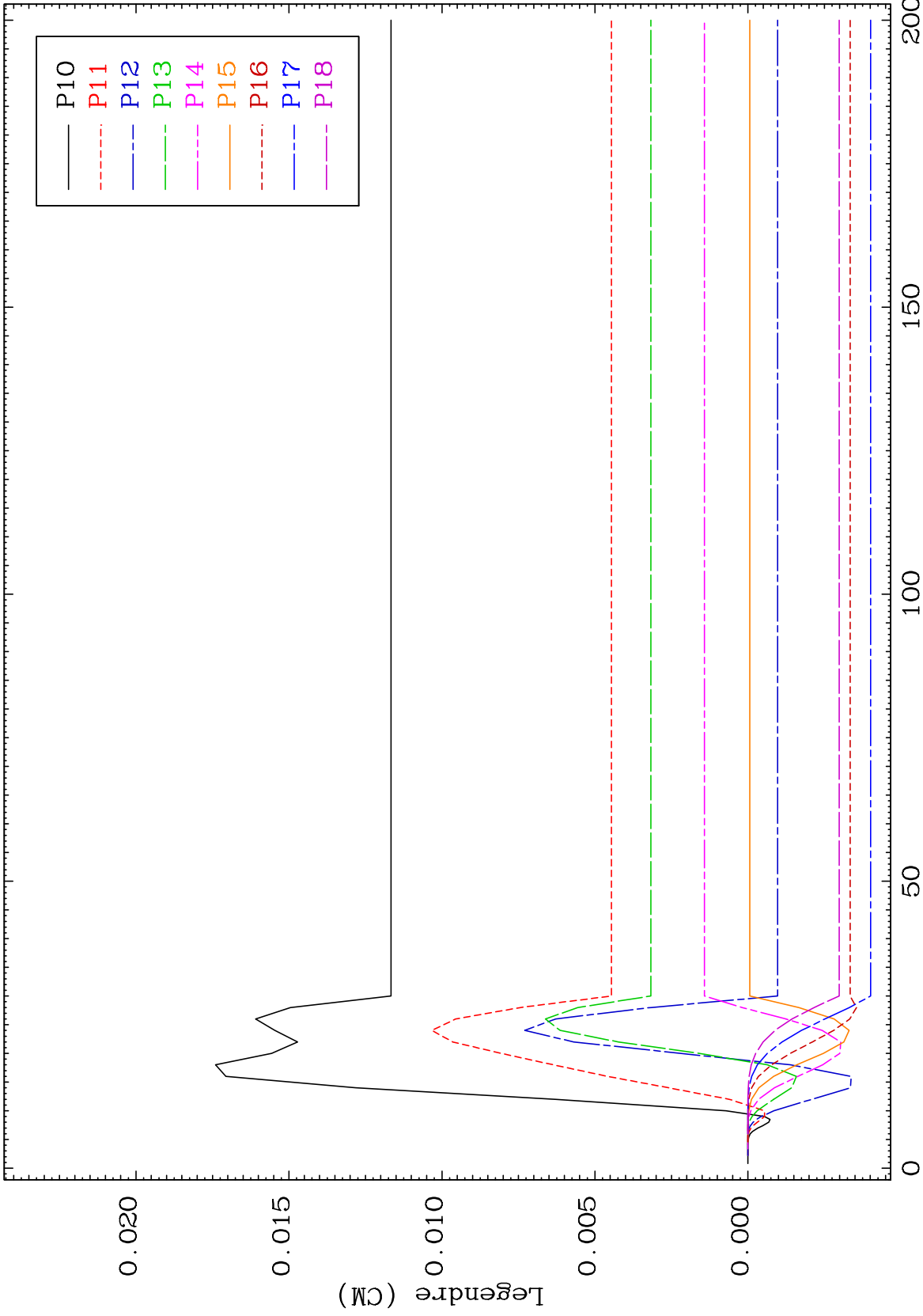


37-Rb-88

MAT 3734

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

37-Rb-88



21

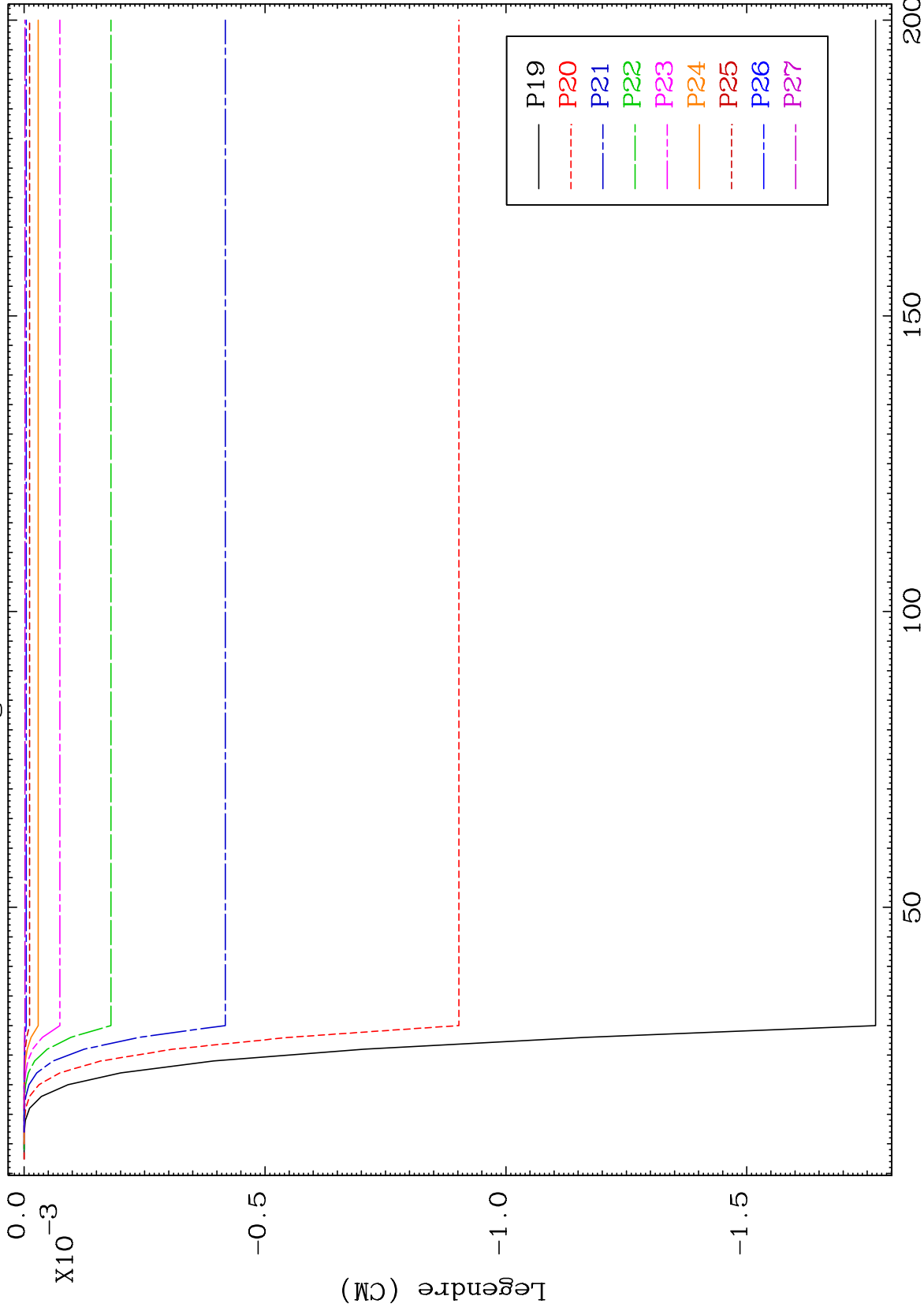
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



22

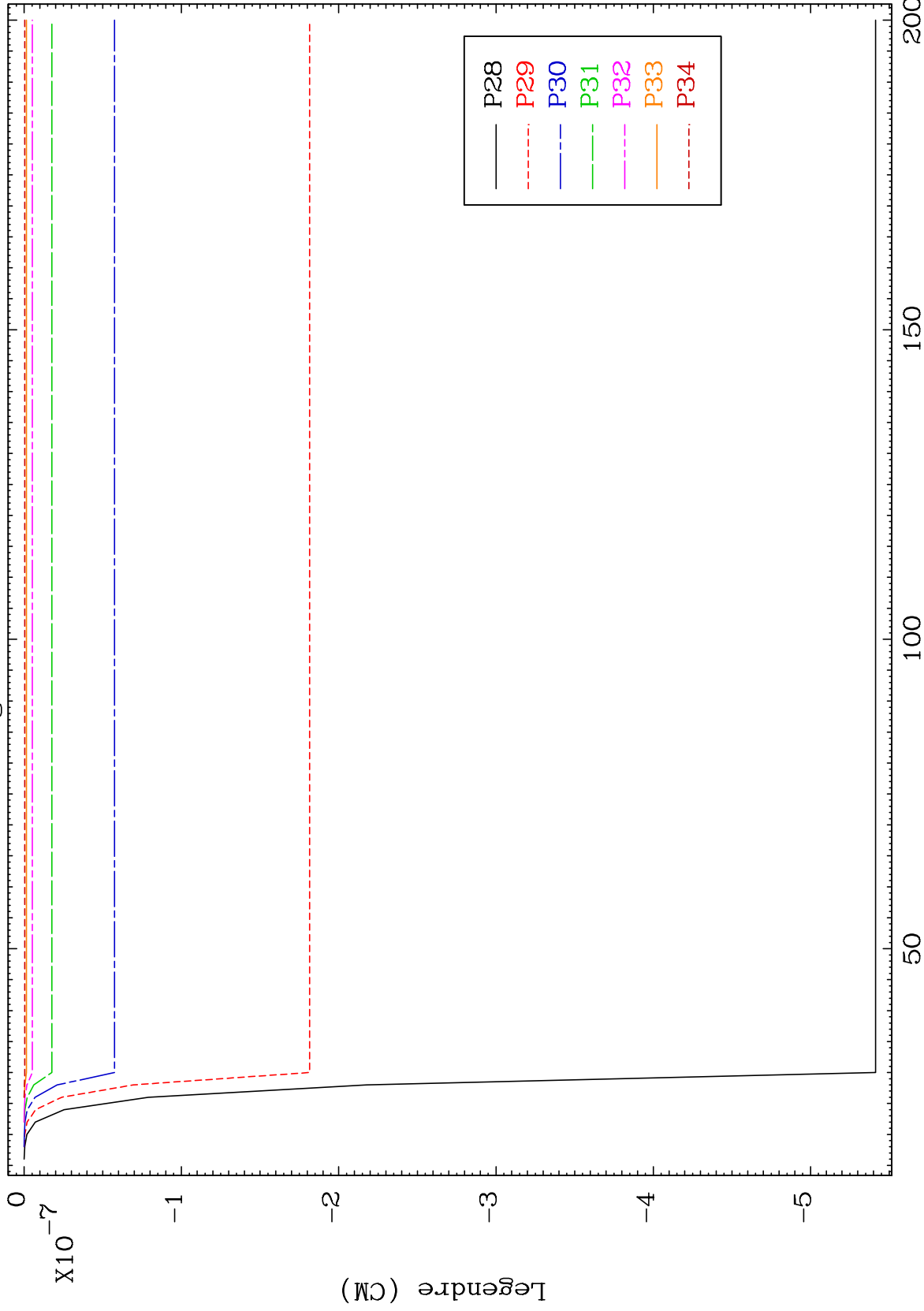
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



37-Rb-88

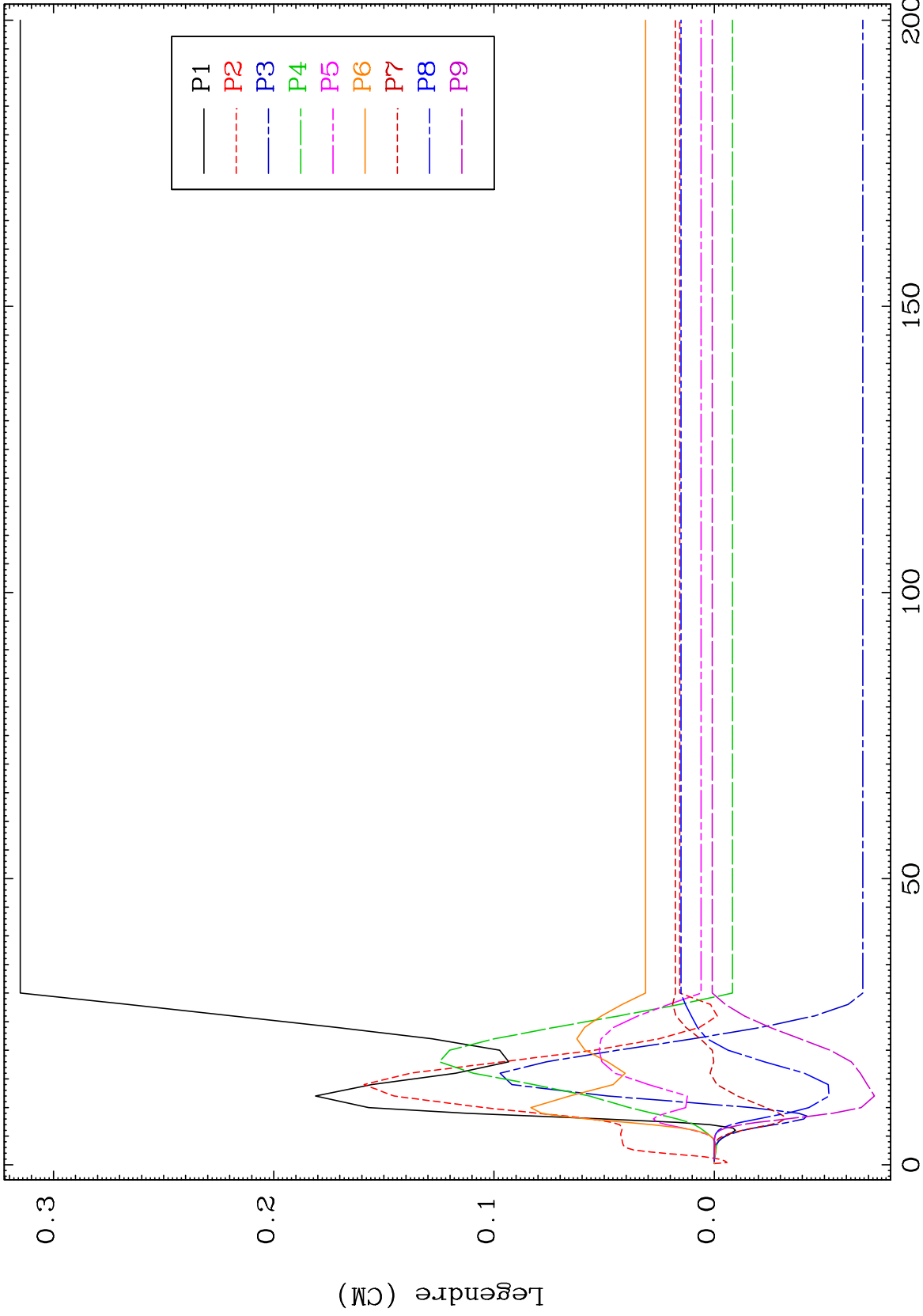
Incident Energy (MeV)

23

MAT 3734

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

37-Rb-88



24

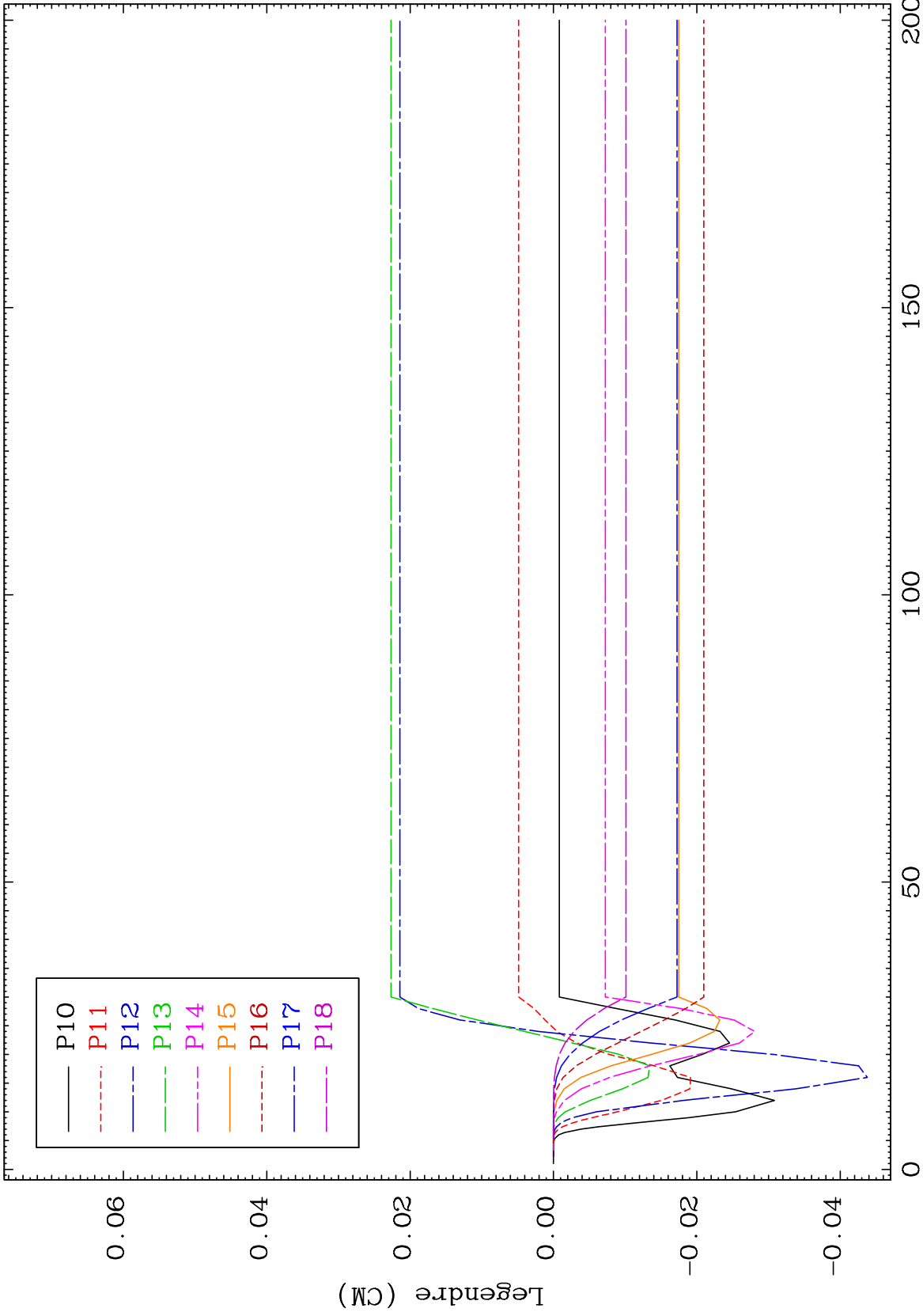
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



25

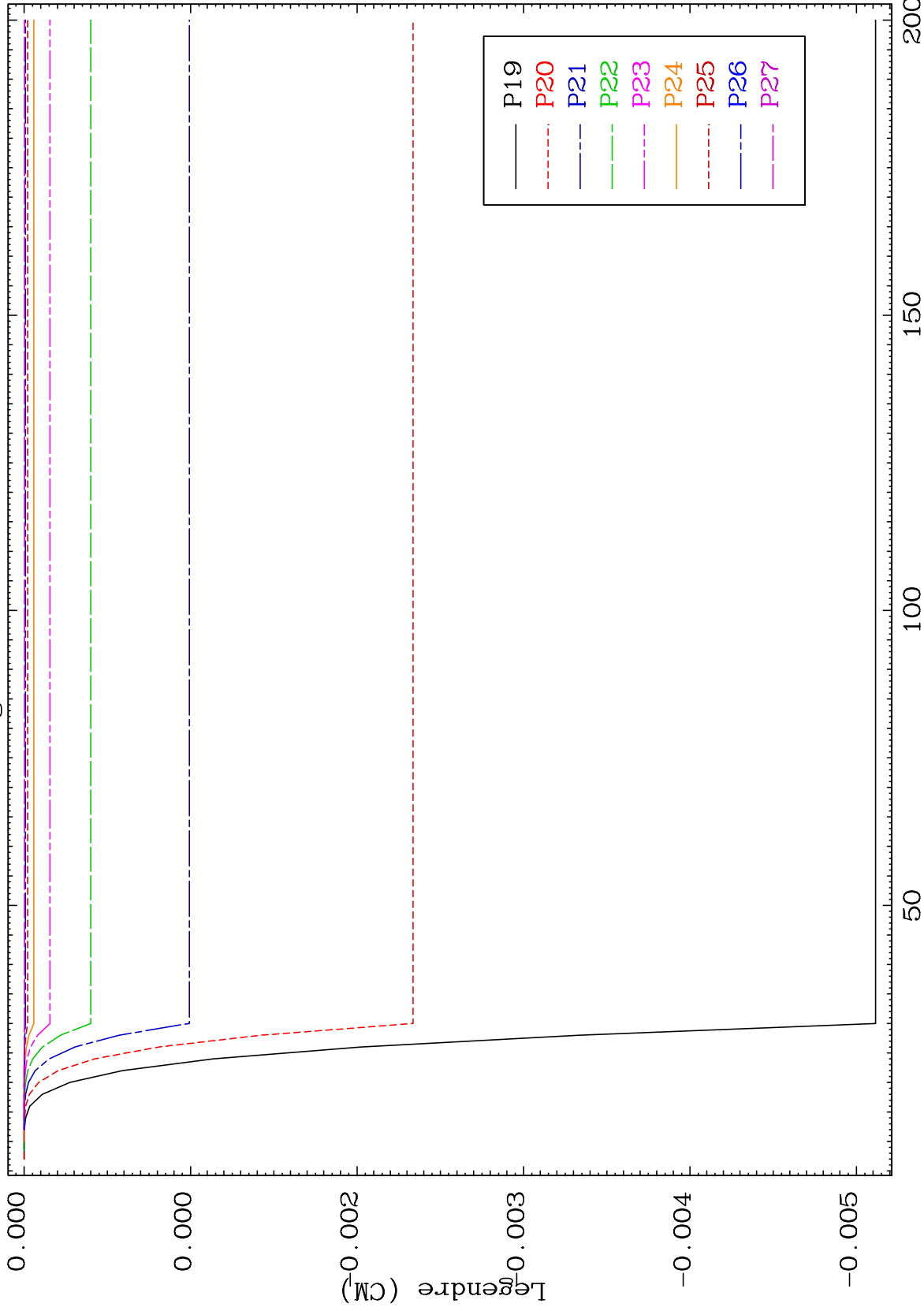
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



26

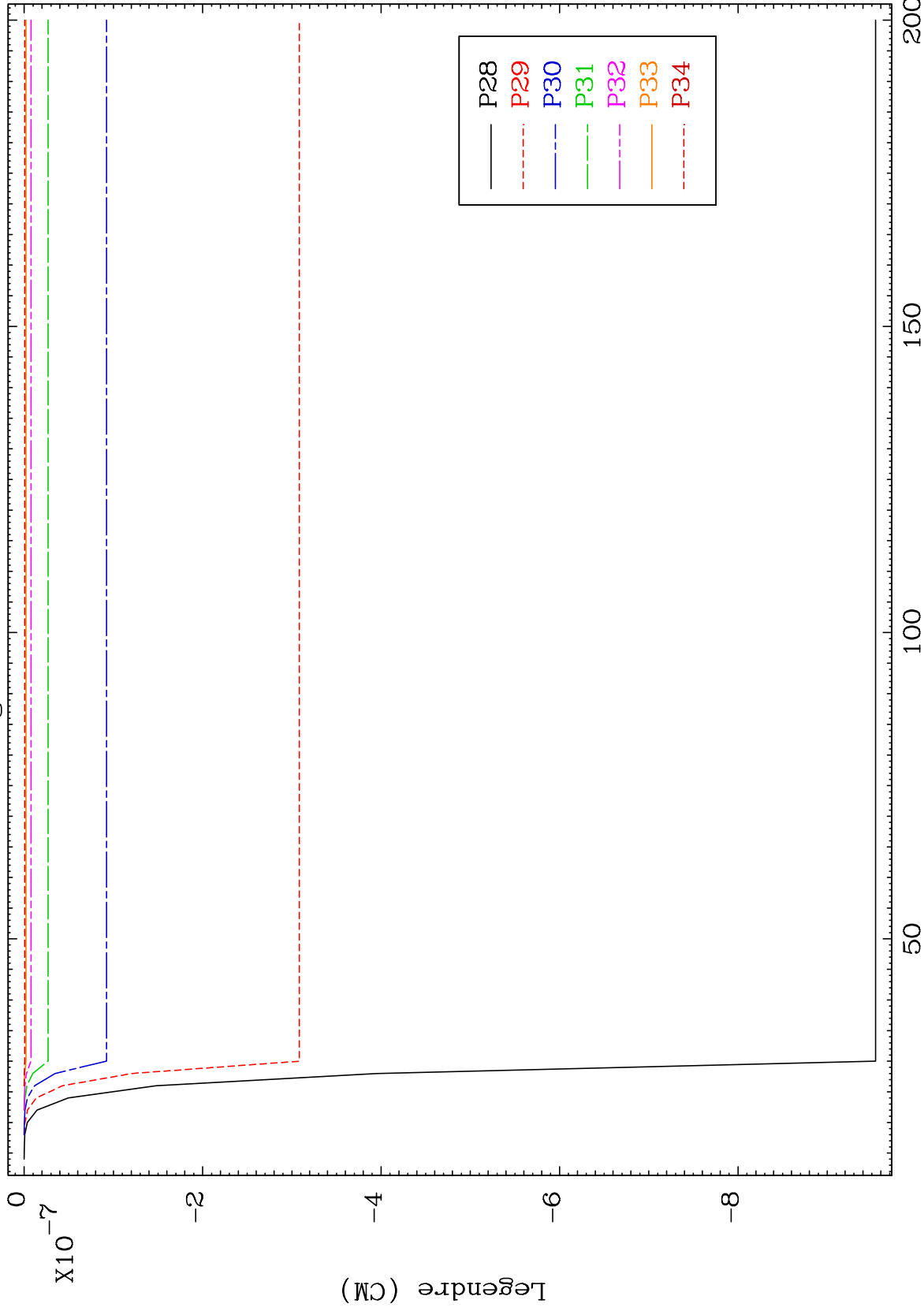
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



27

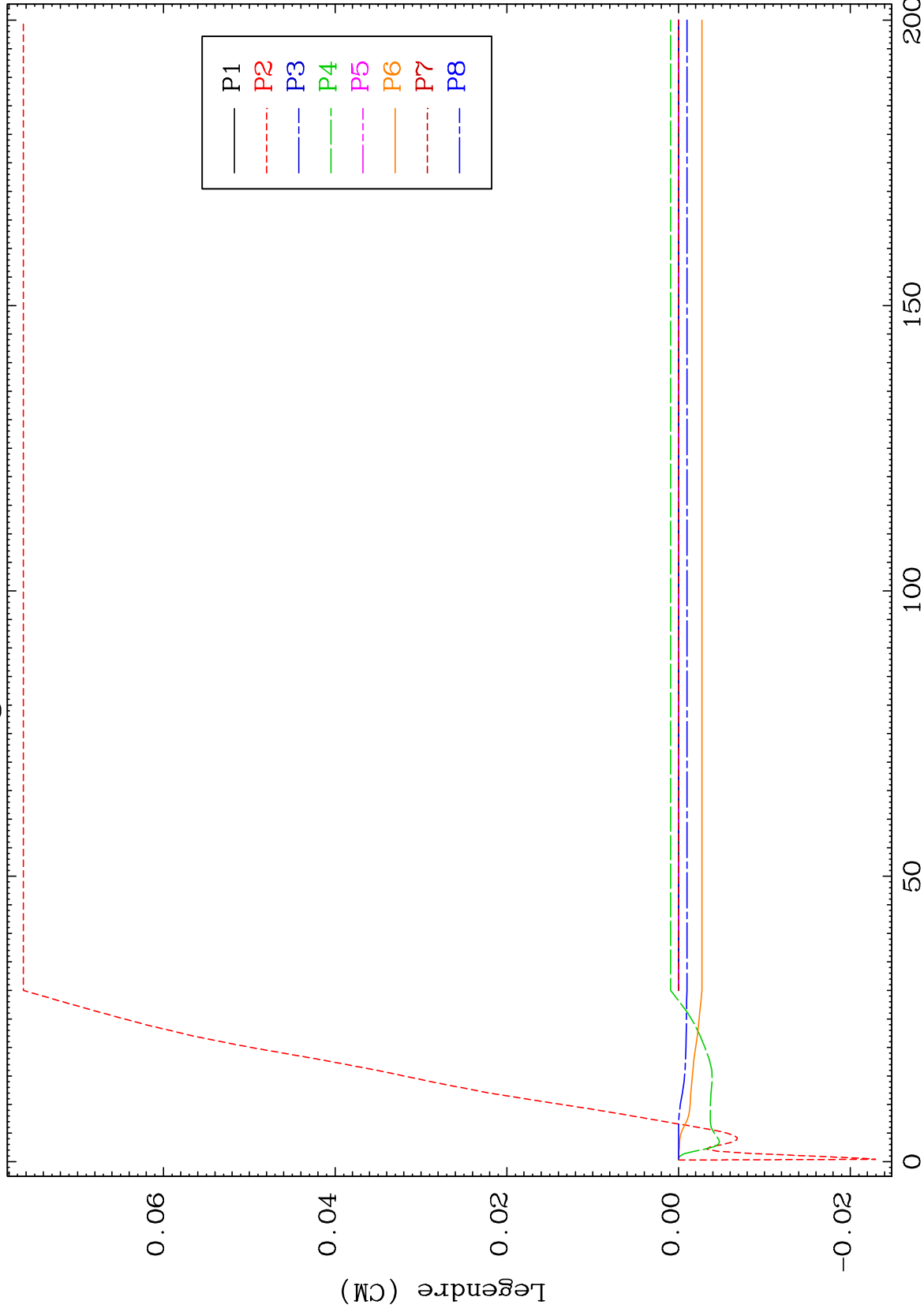
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



28

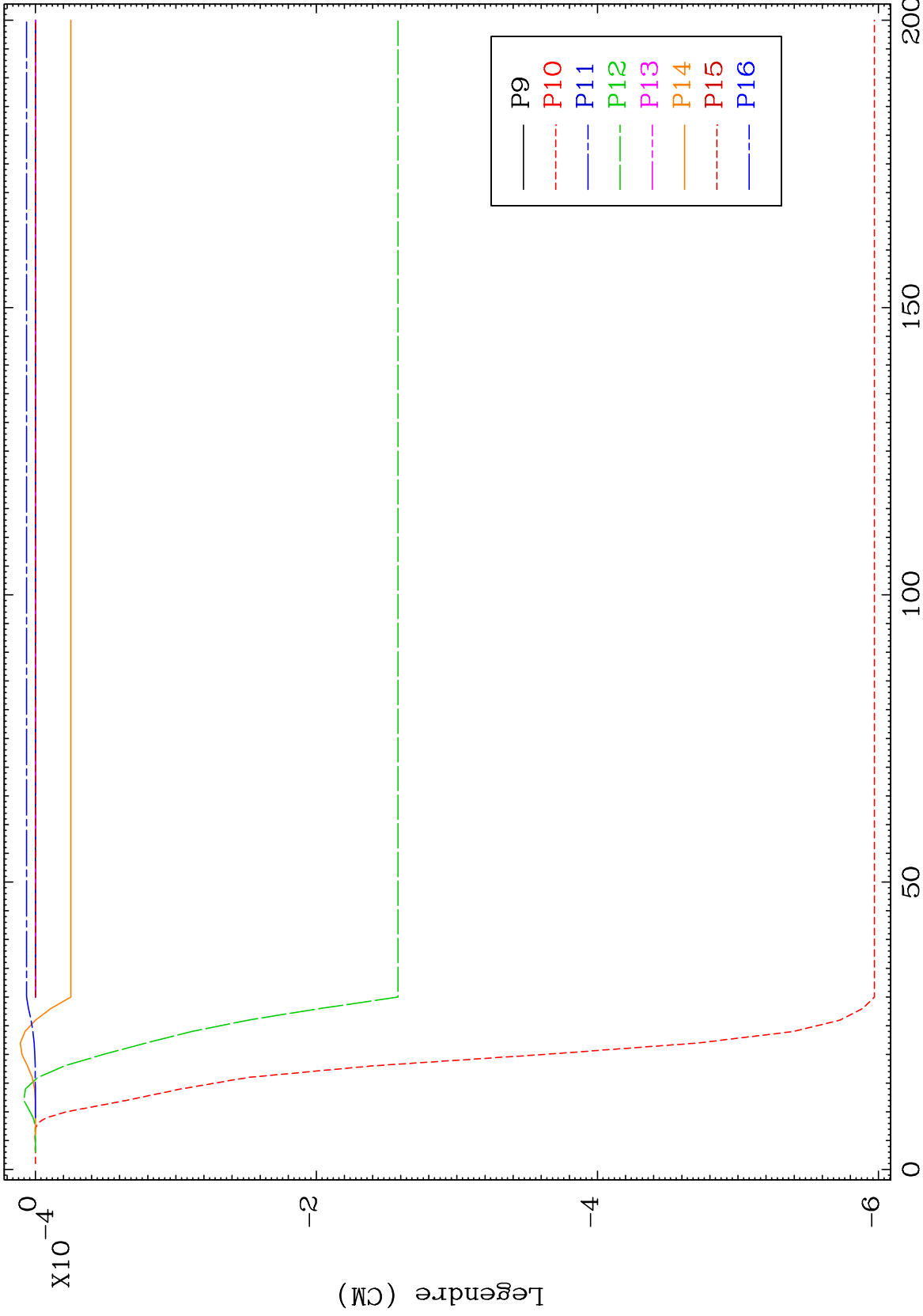
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



29

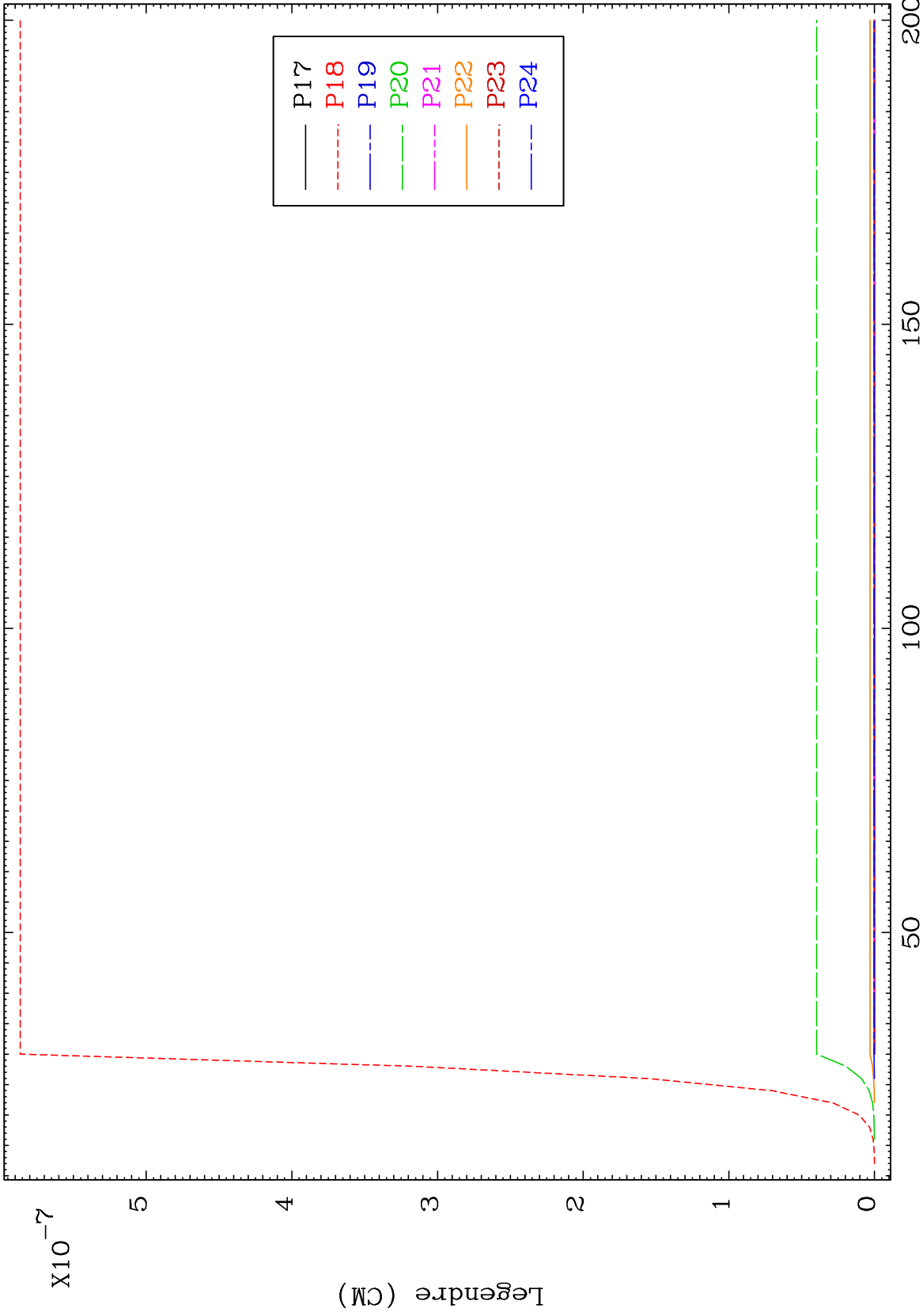
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

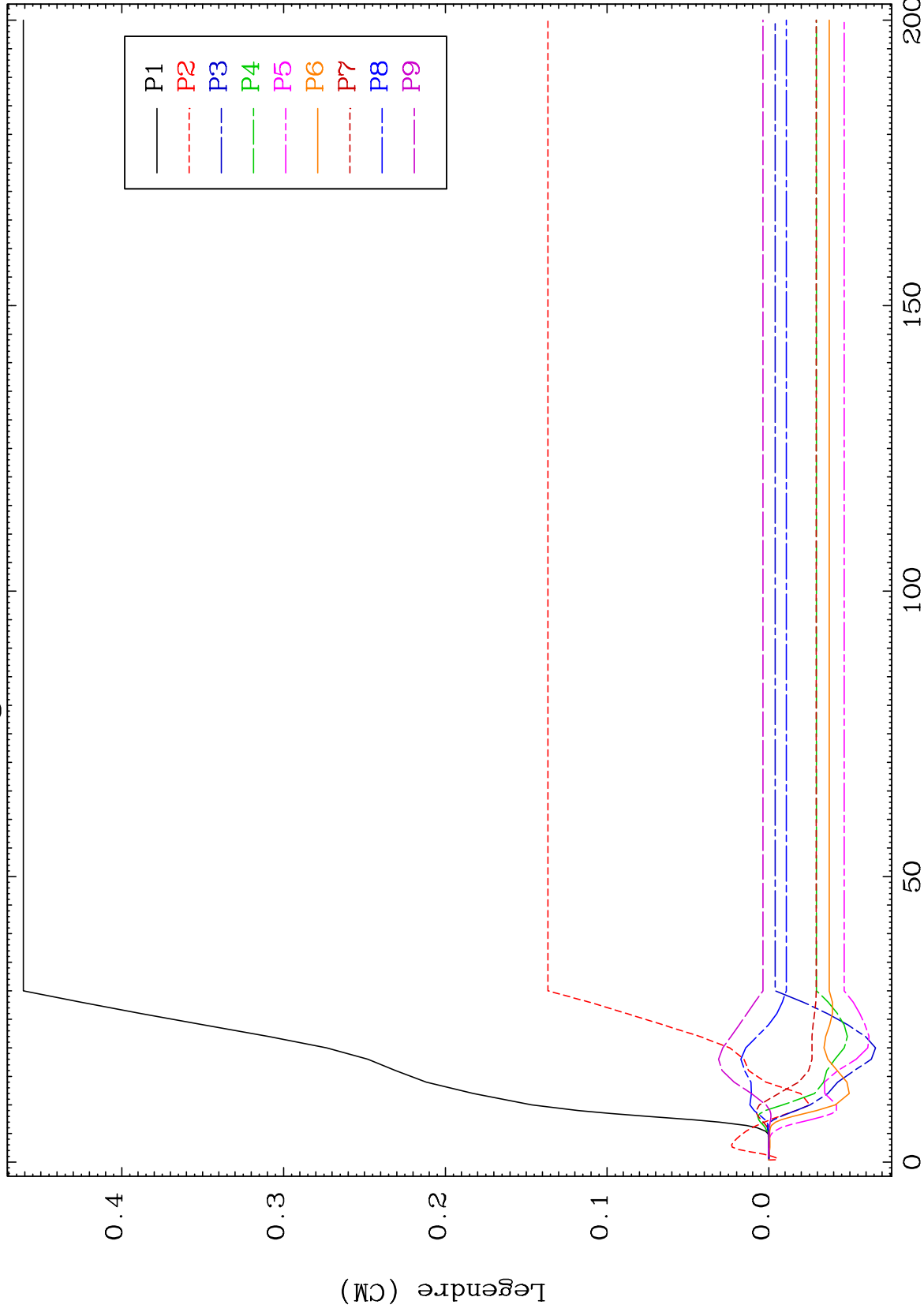
37-Rb-88



MAT 3734

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

37-Rb-88



31

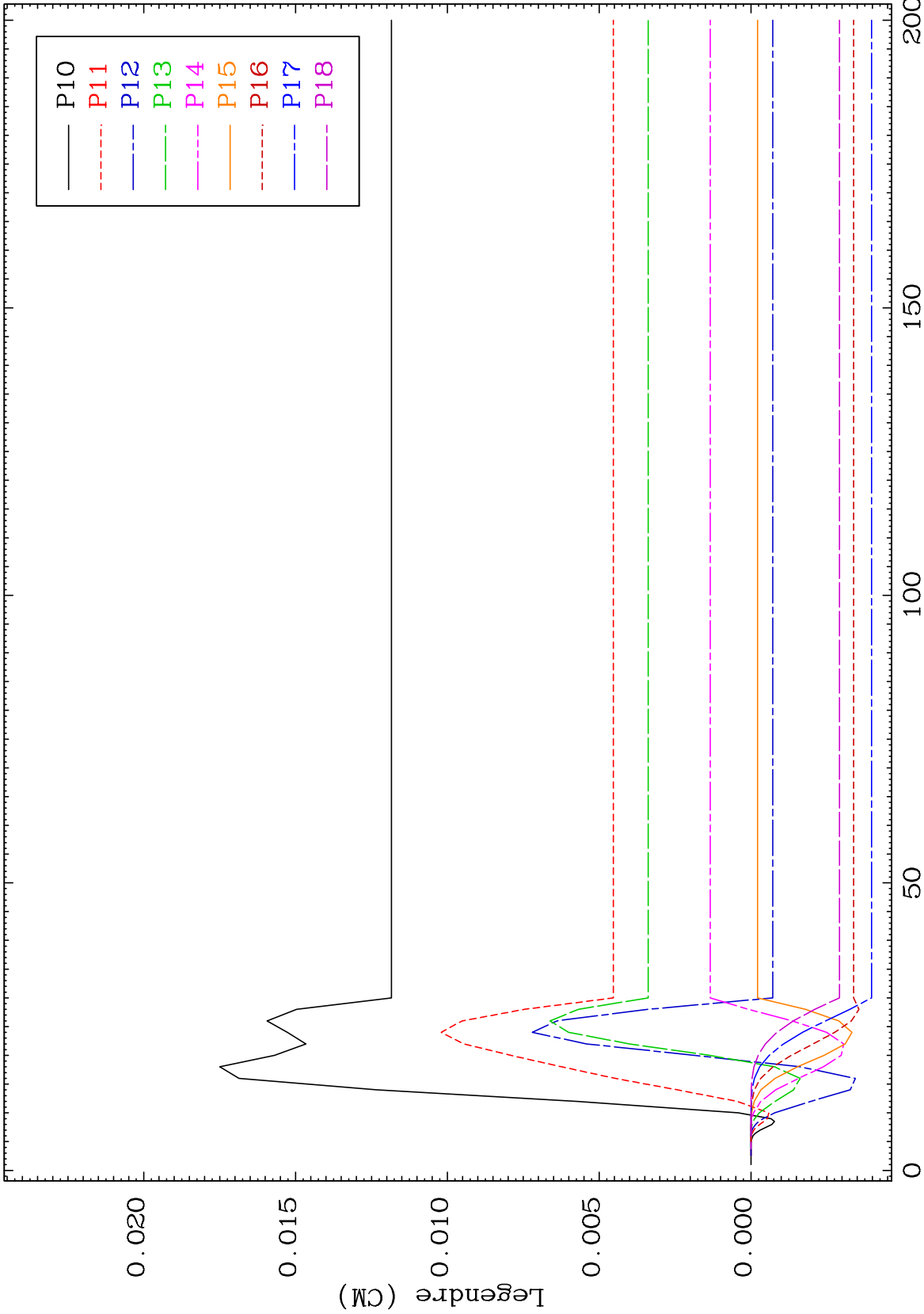
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



32

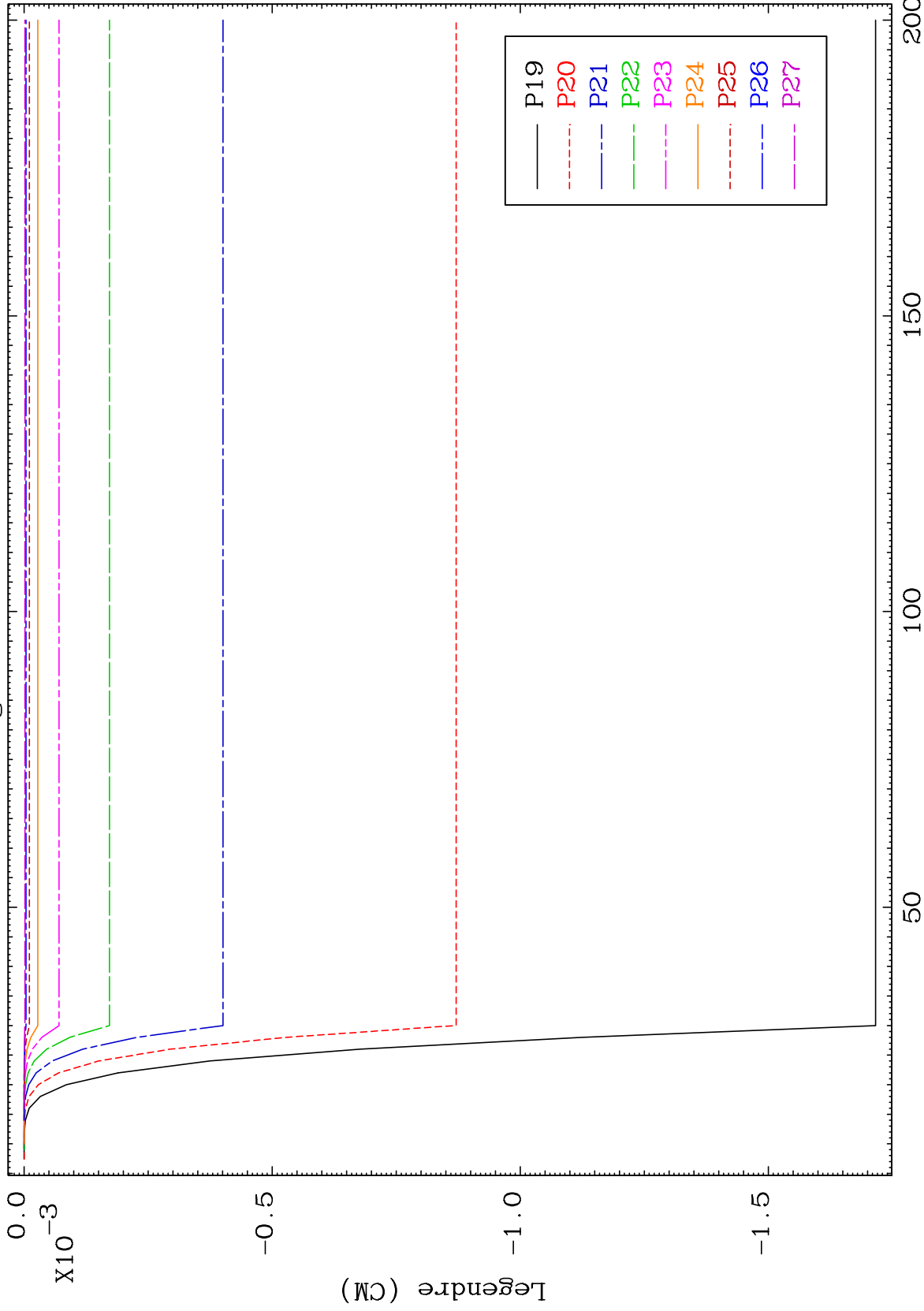
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



33

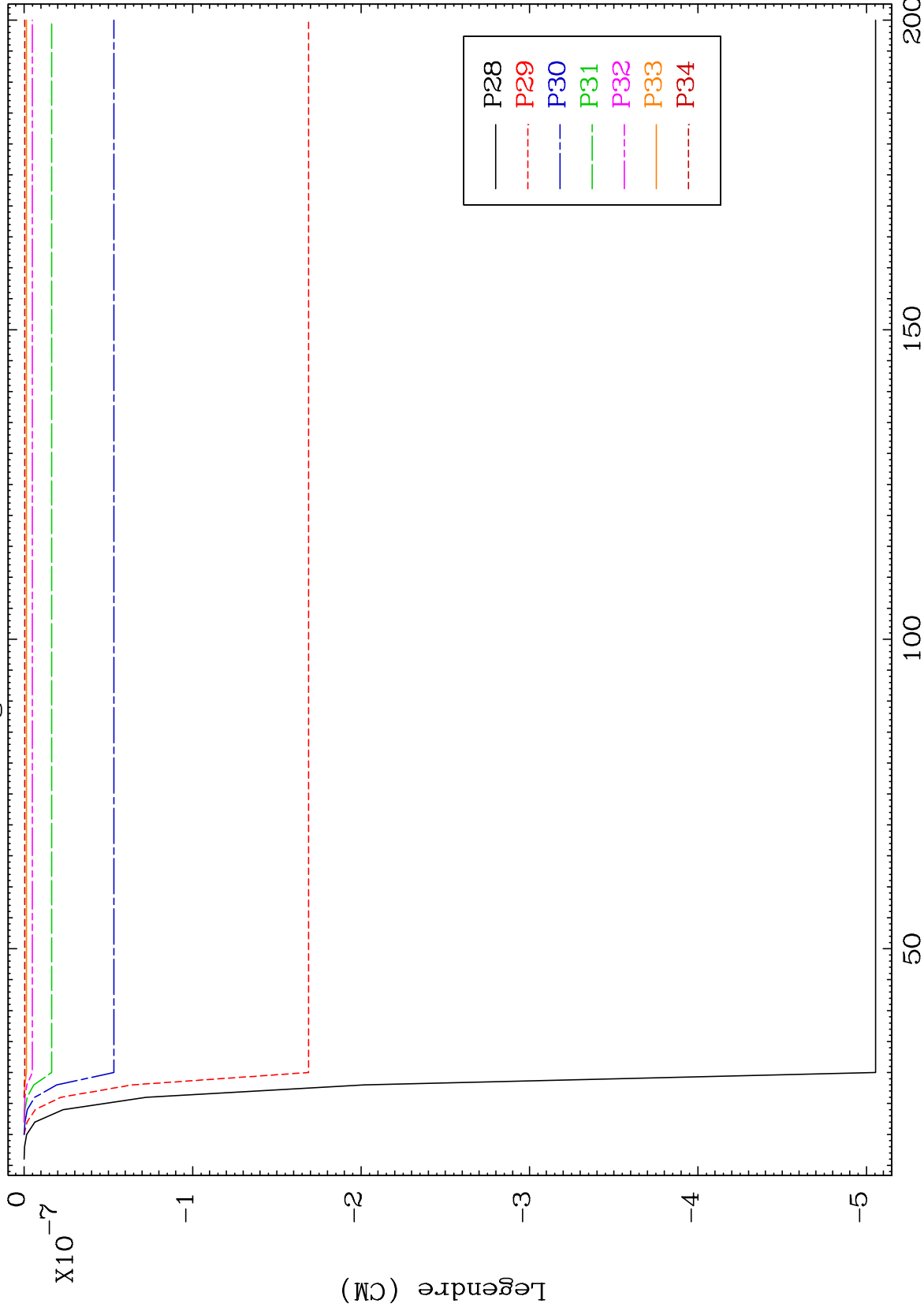
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



37-Rb-88

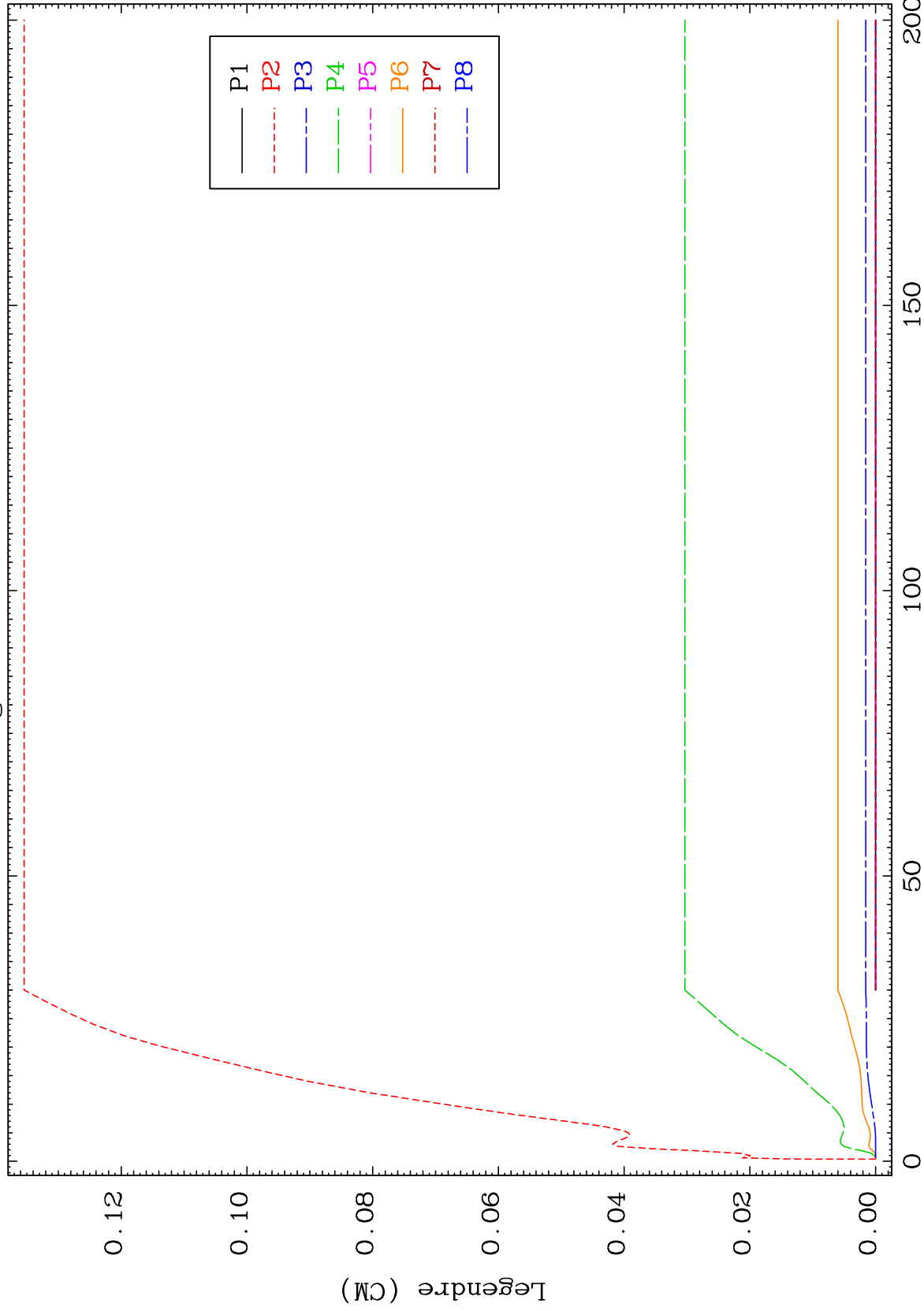
Incident Energy (MeV)

34

MAT 3734

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

37-Rb-88



35

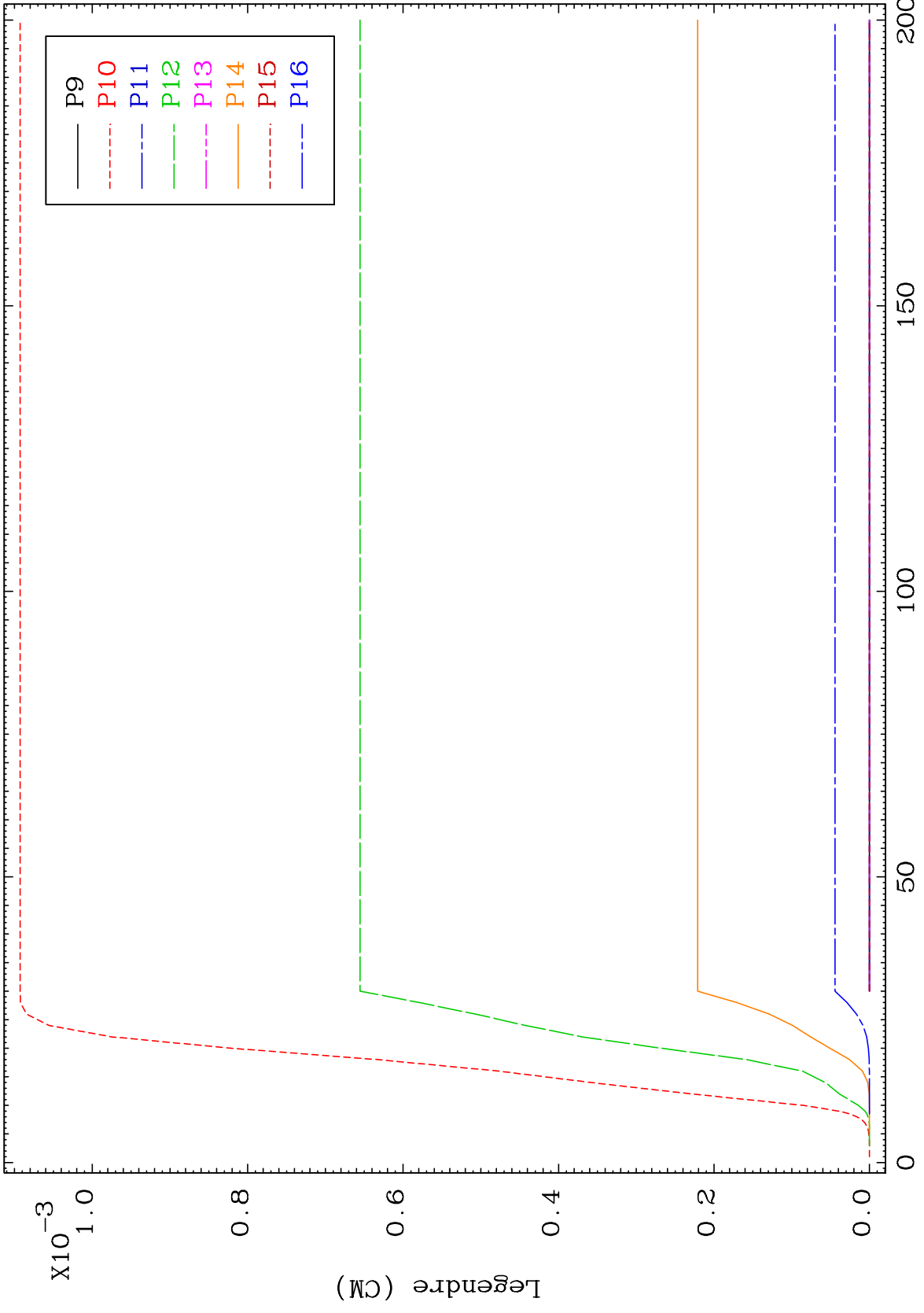
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



36

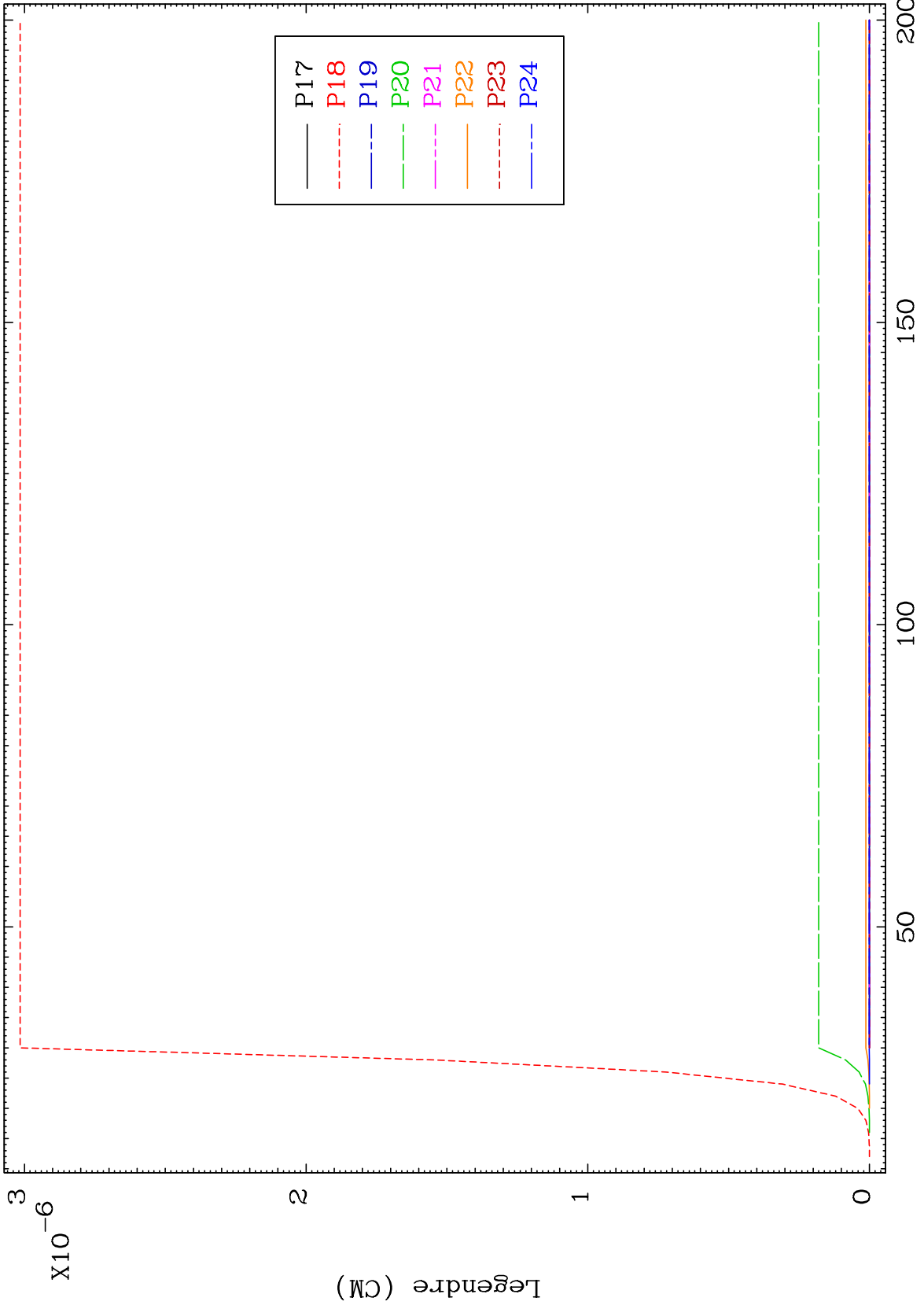
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



37

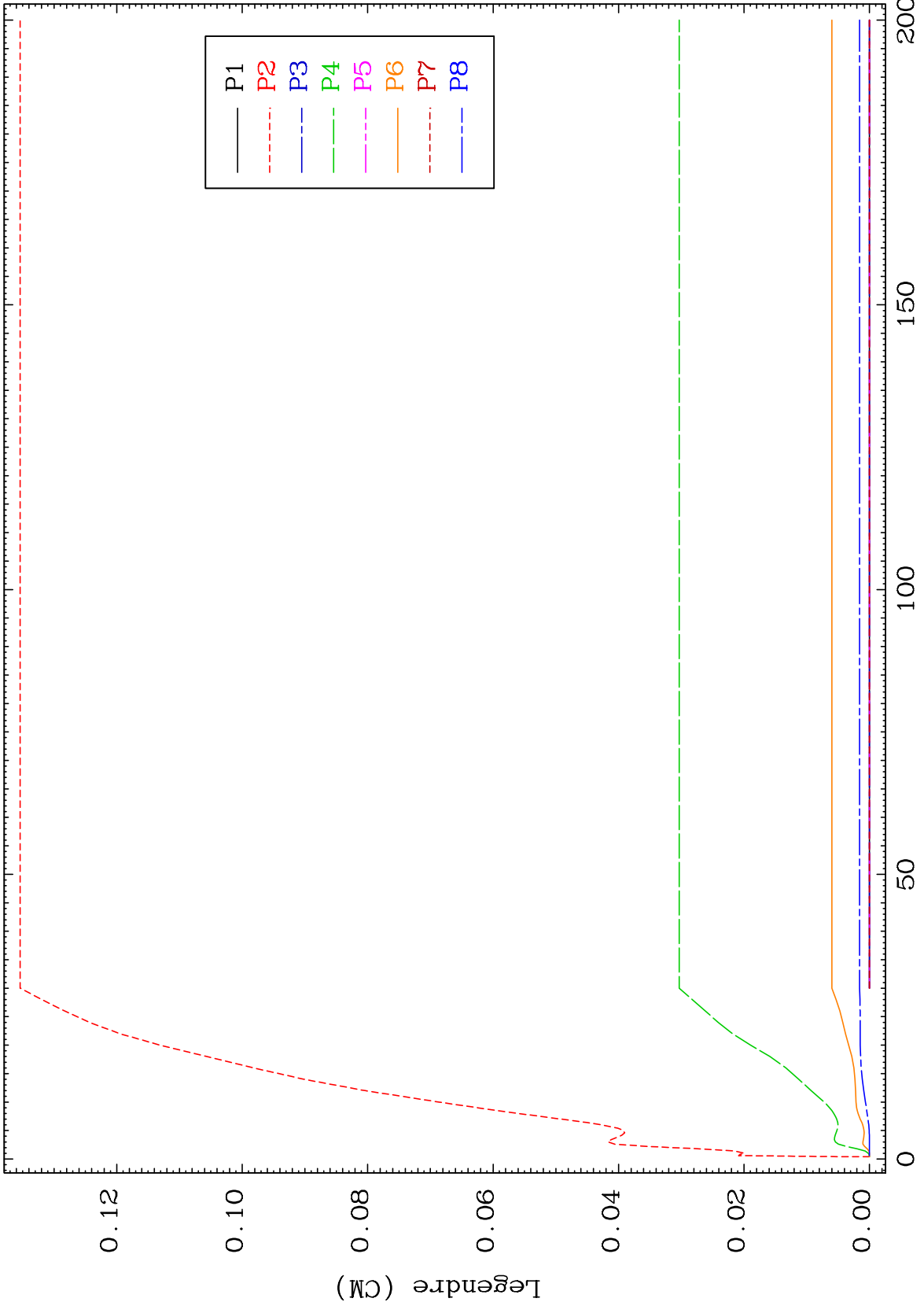
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



38

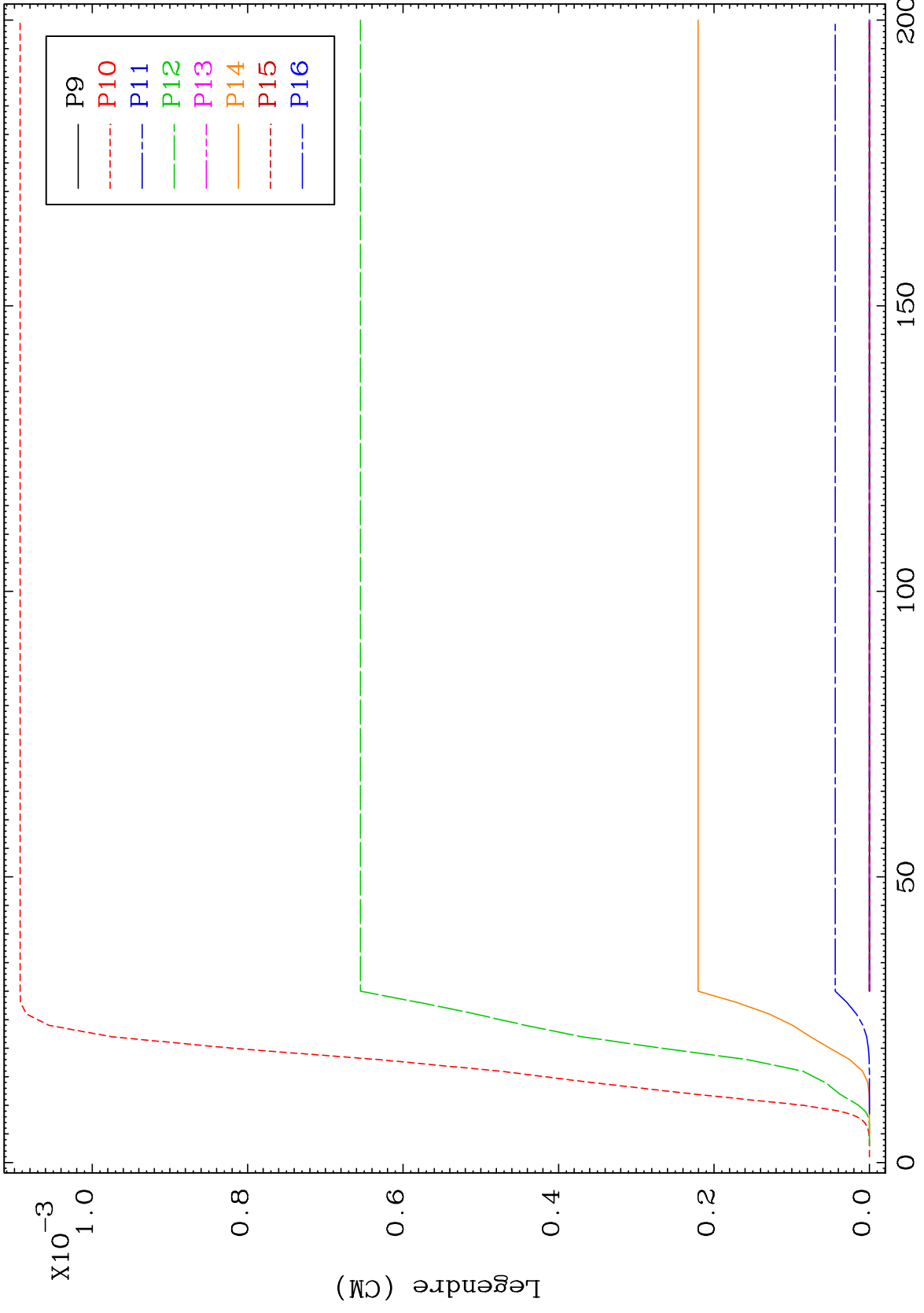
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88

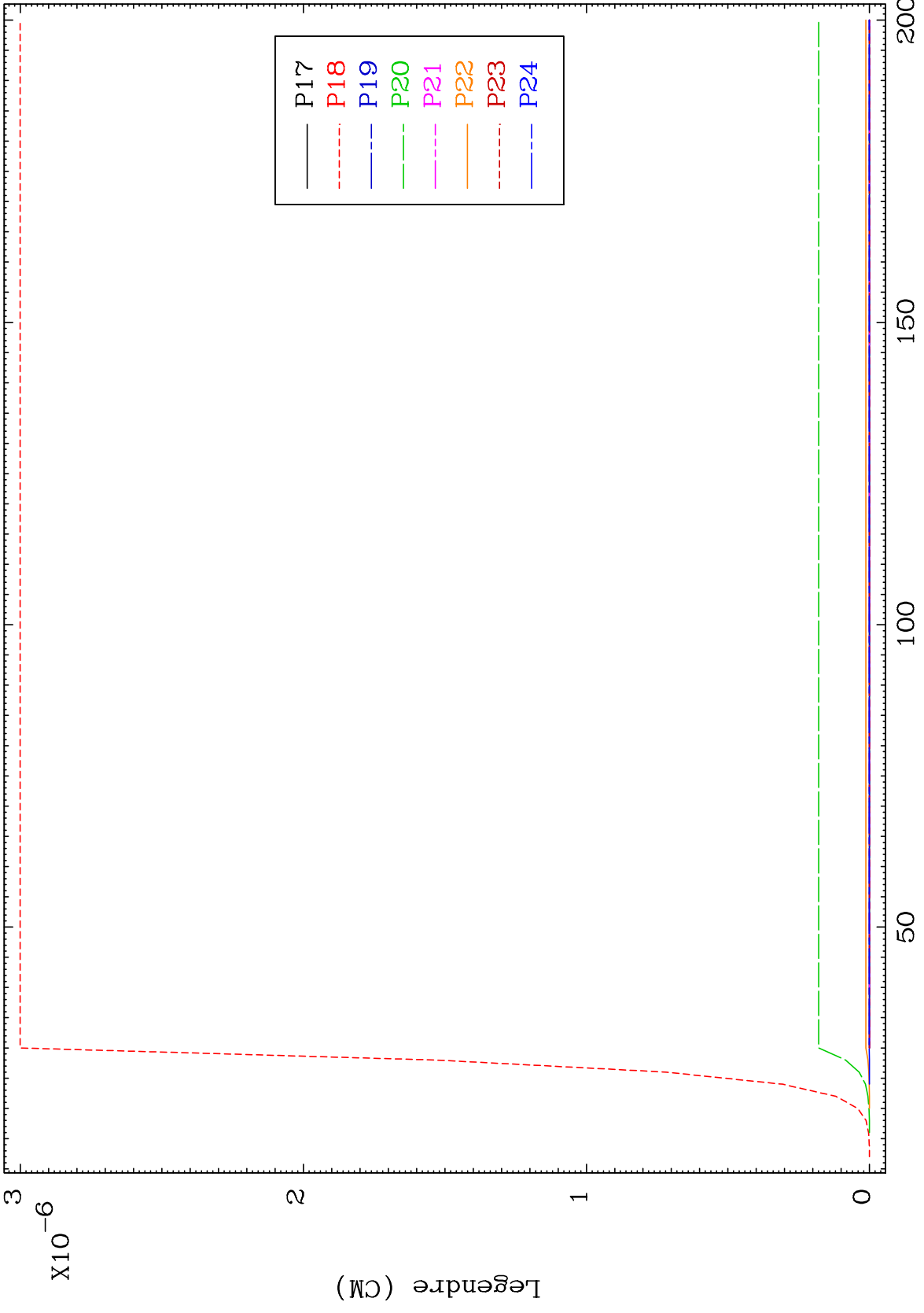


39

Incident Energy (MeV)

37-Rb-88

MAT 3734 MT= 56 (n,n') Level Legendre Coefficients 37-Rb-88

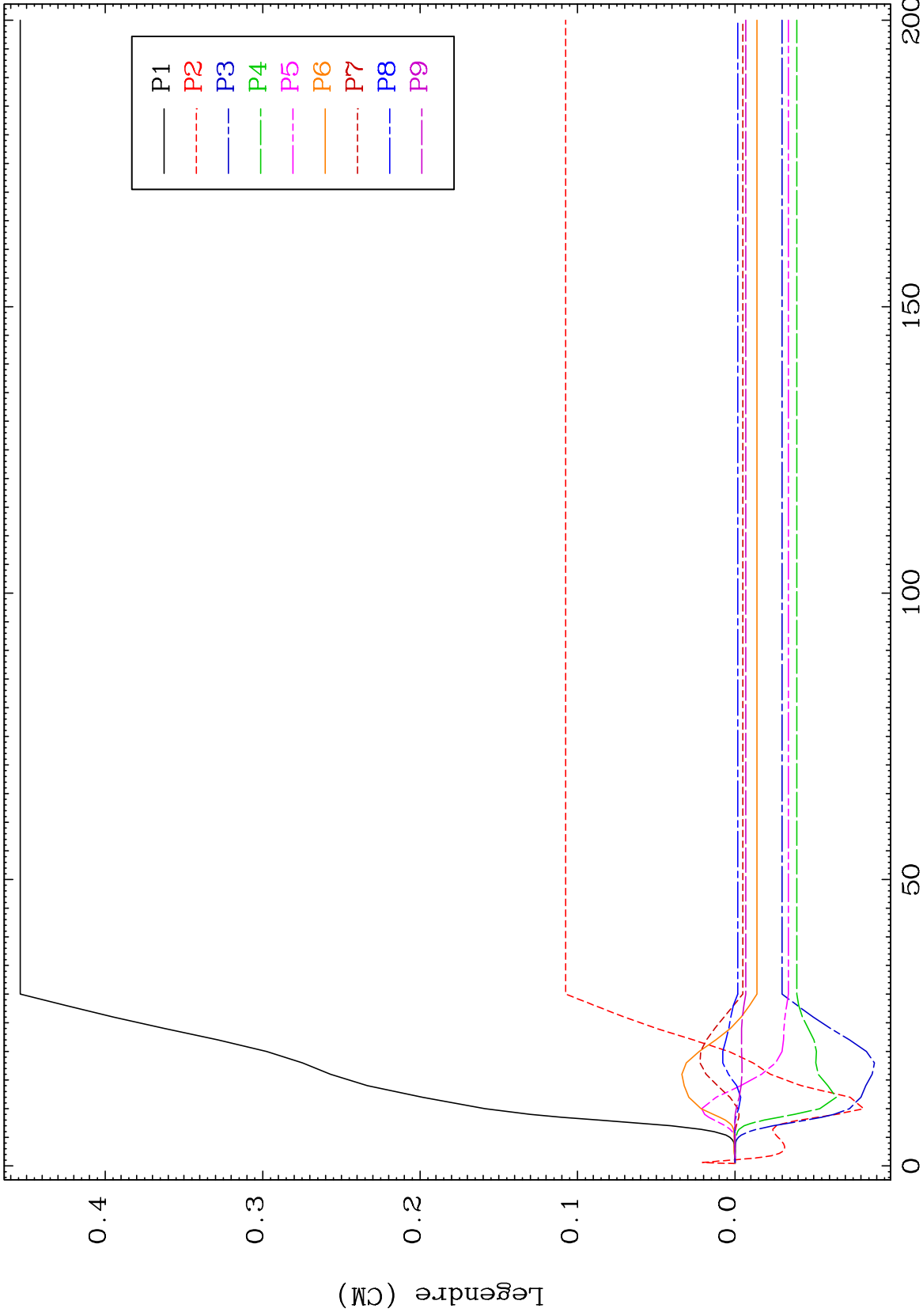


37-Rb-88

MAT 3734

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

37-Rb-88



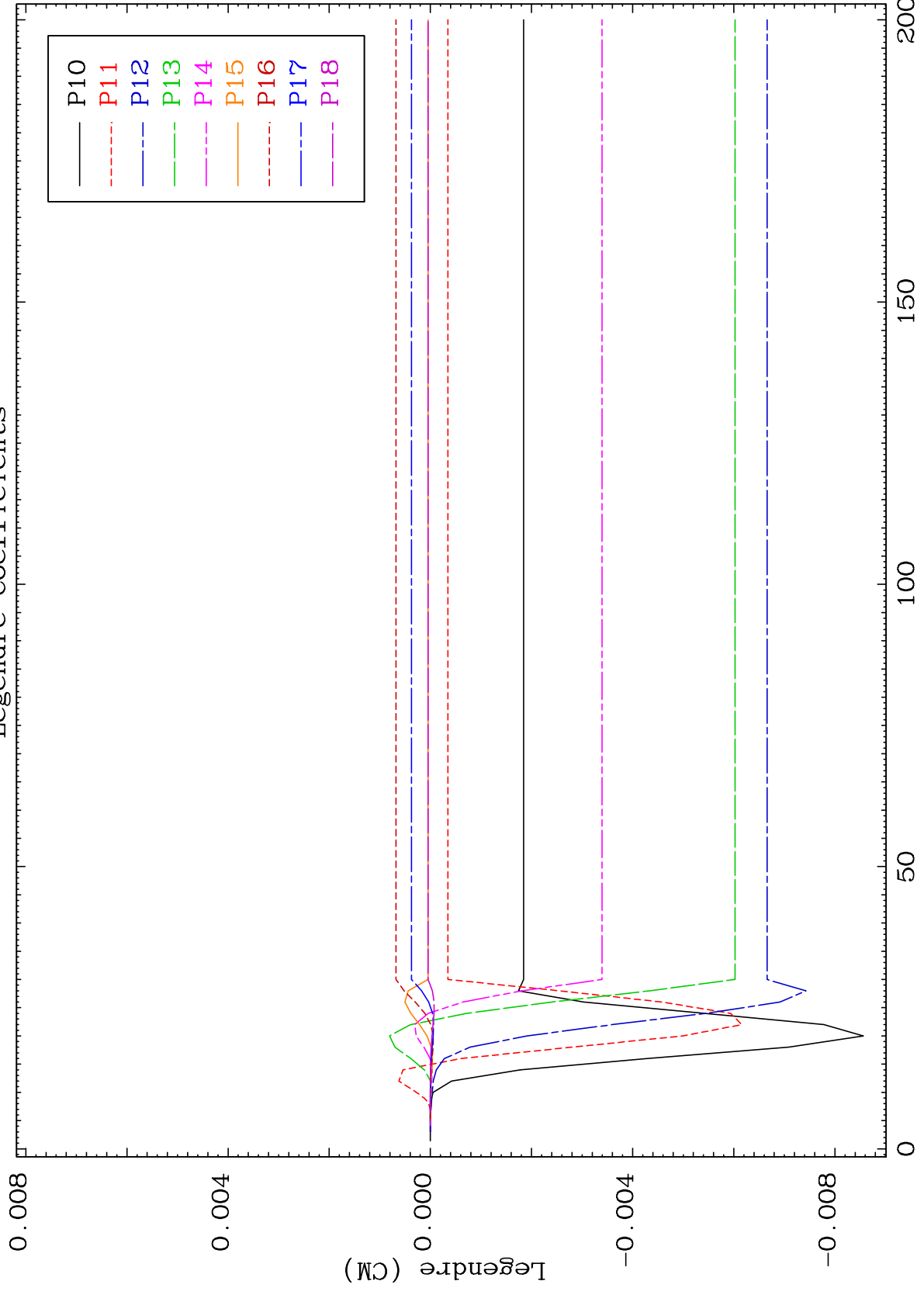
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37-Rb-88

MAT 3734

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

37-Rb-88



42

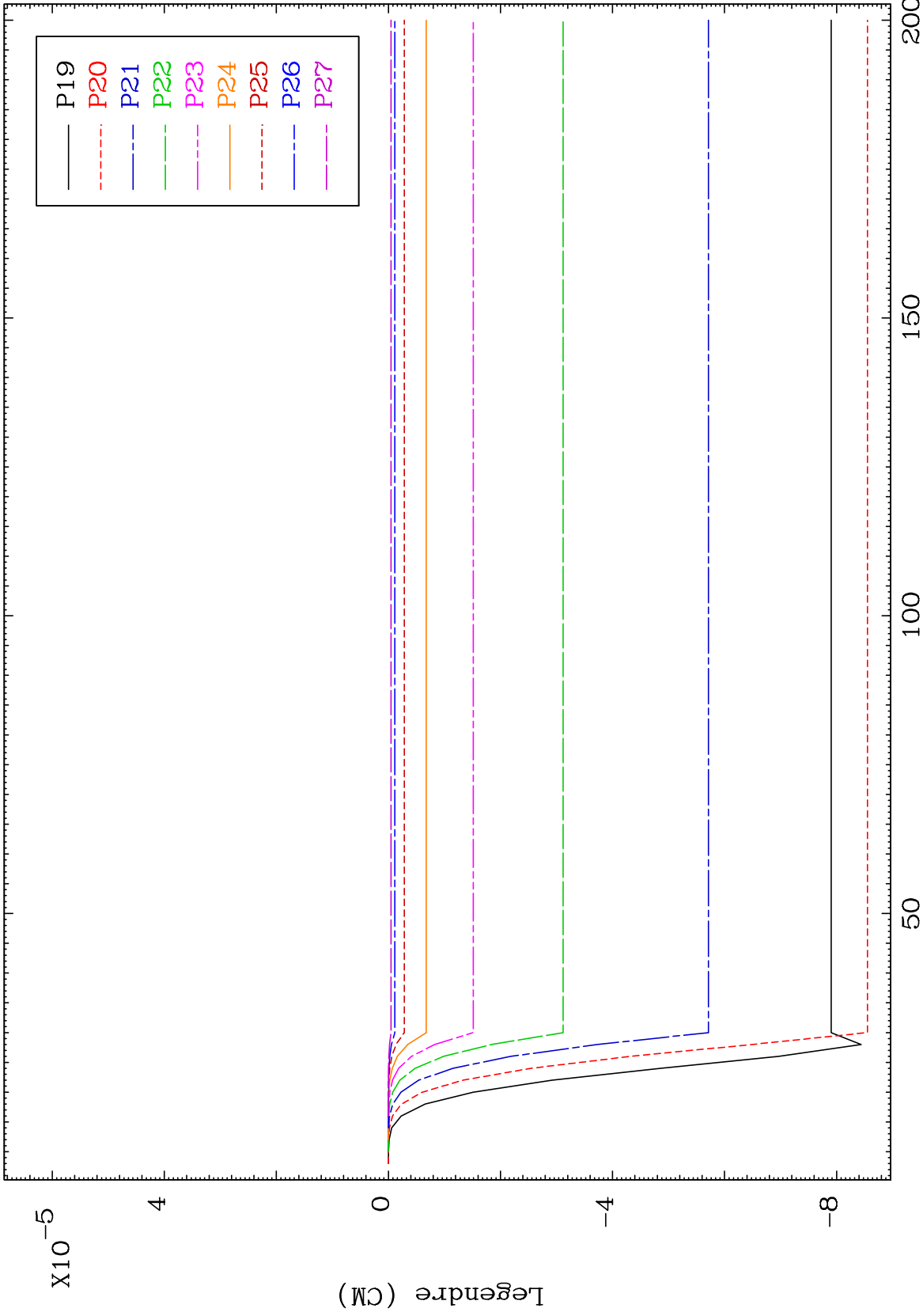
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



43

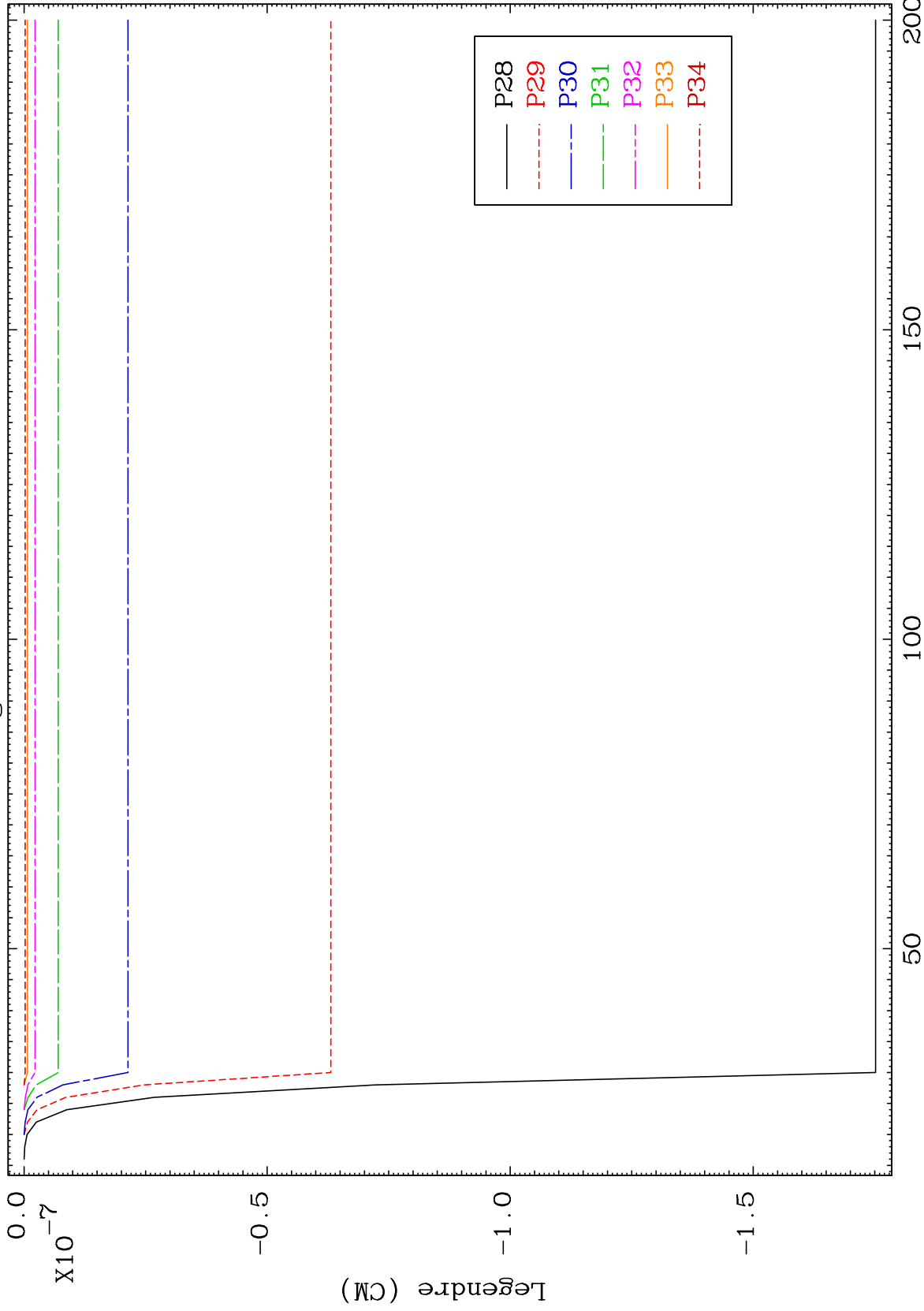
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



44

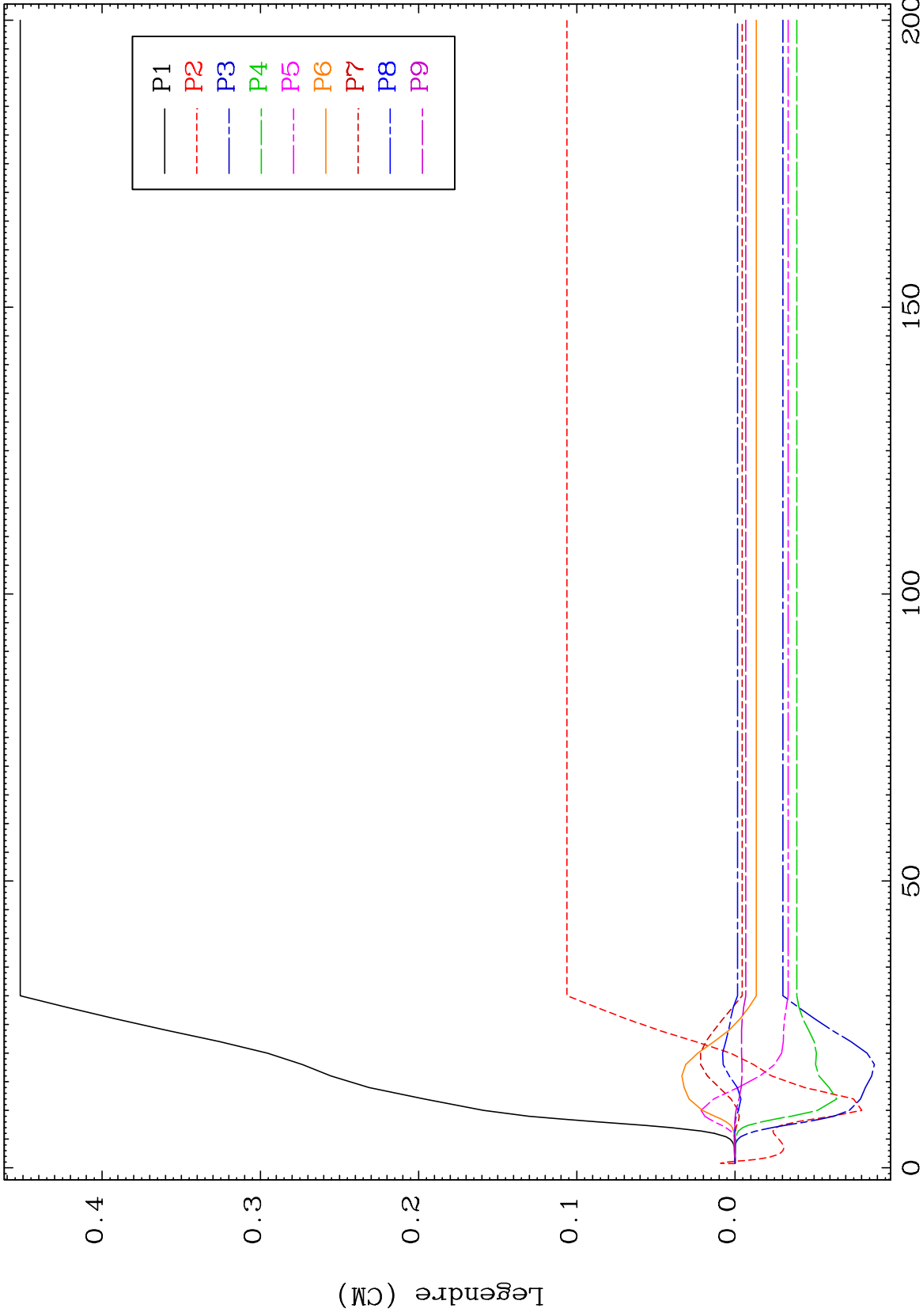
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88

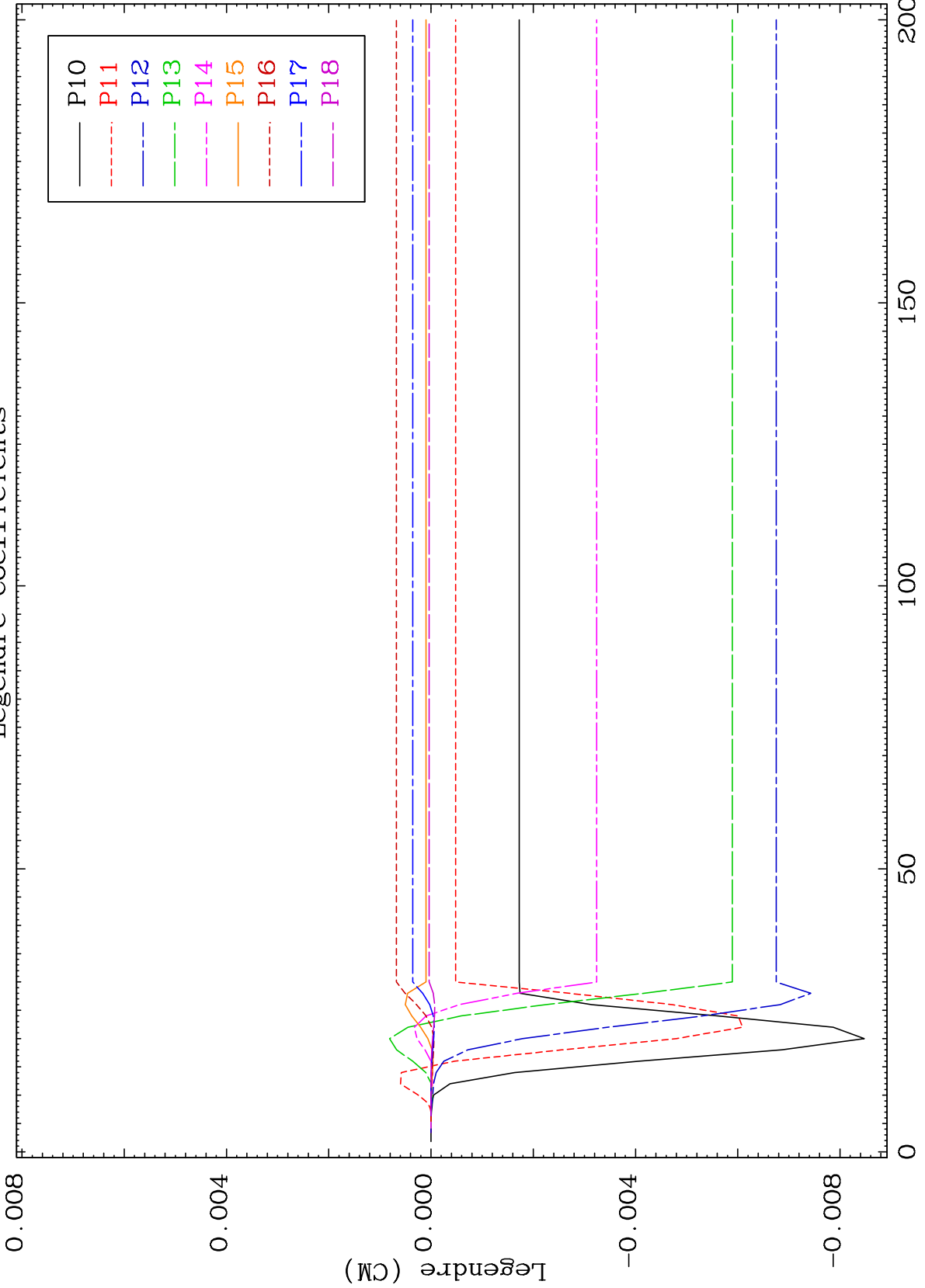


45

Incident Energy (MeV)

37-Rb-88

MAT 3734 MT= 58 (n,n') Level Legendre Coefficients 37-Rb-88



37-Rb-88

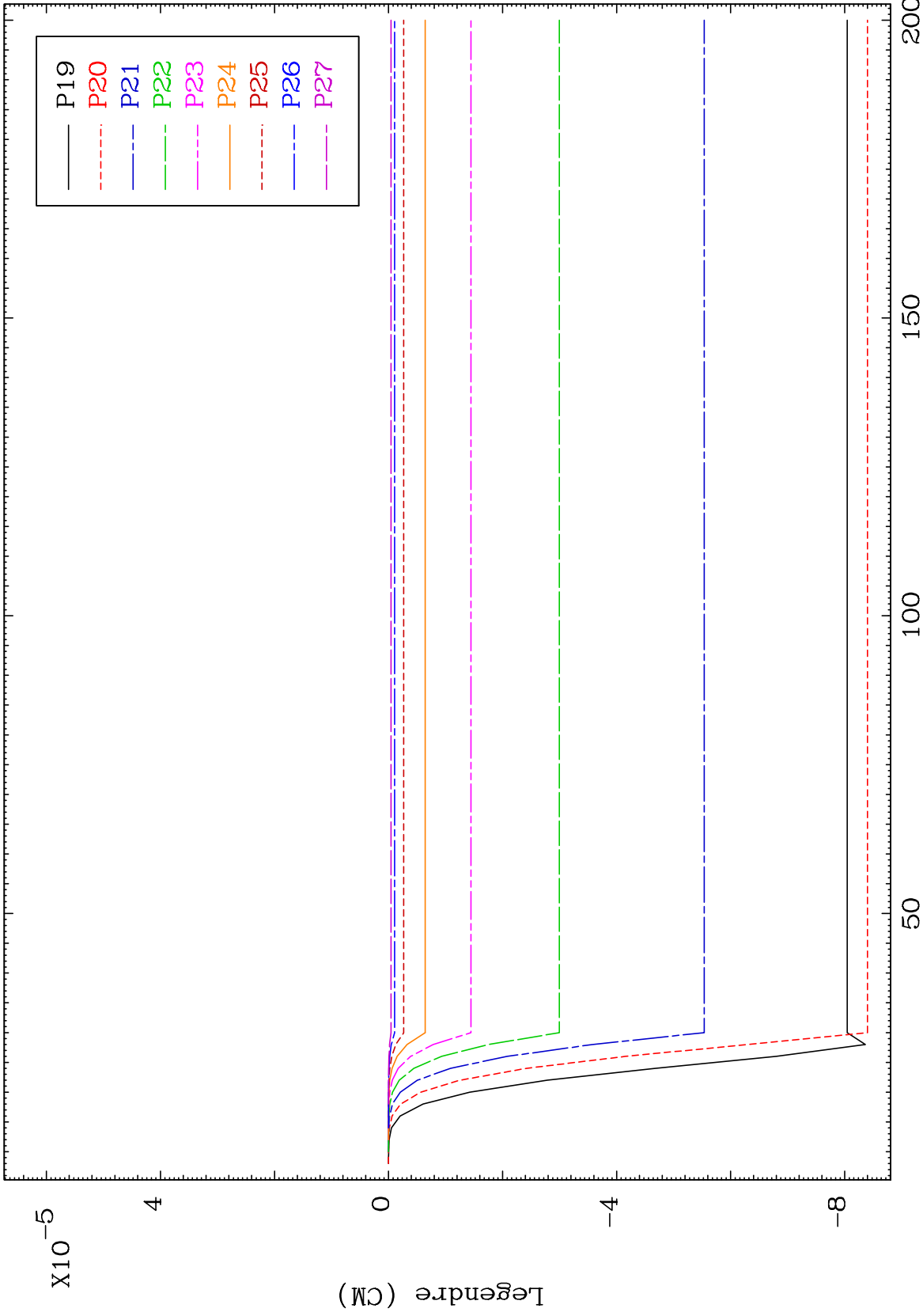
Incident Energy (MeV)

46

MAT 3734

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

37-Rb-88



47

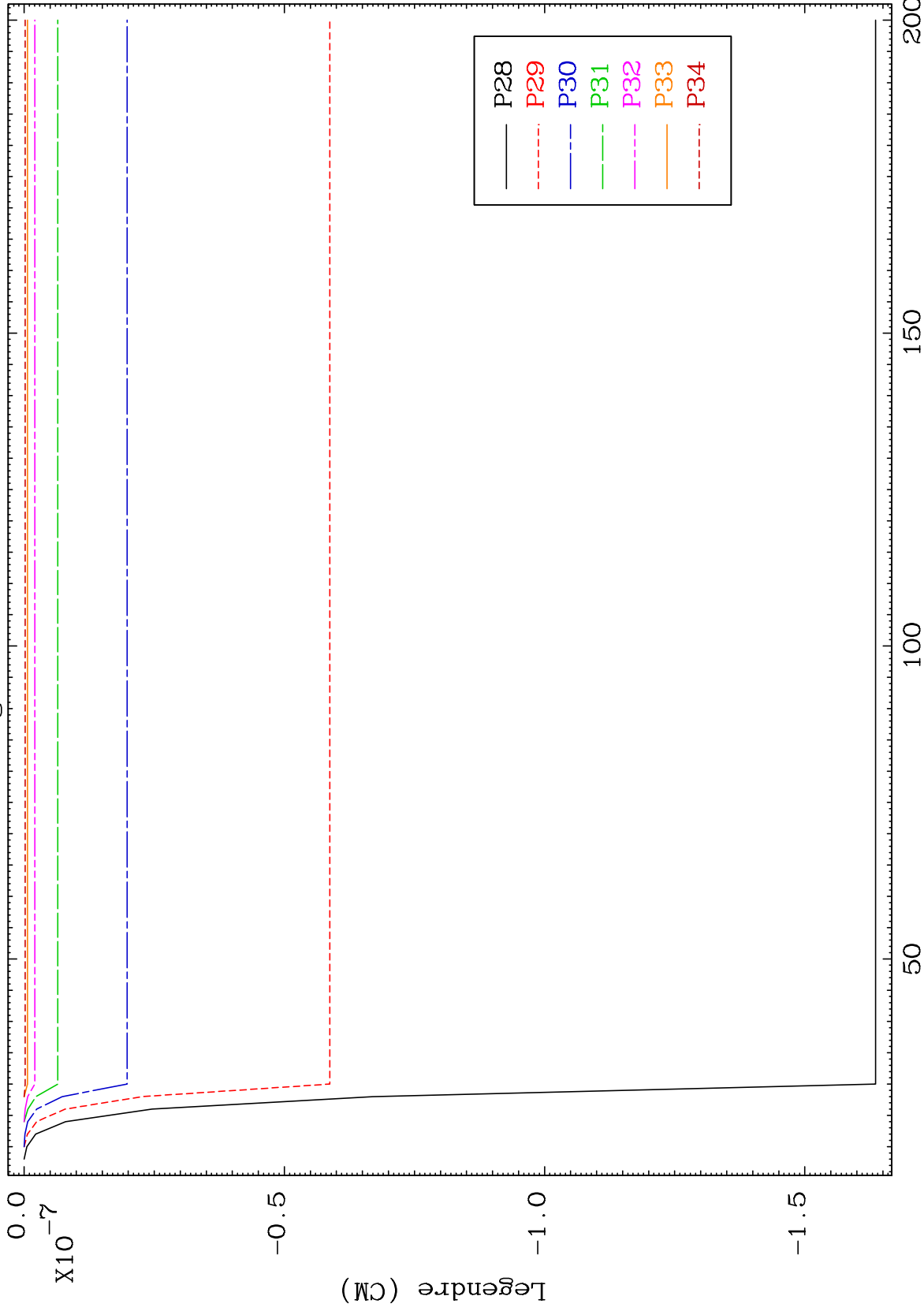
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



37-Rb-88

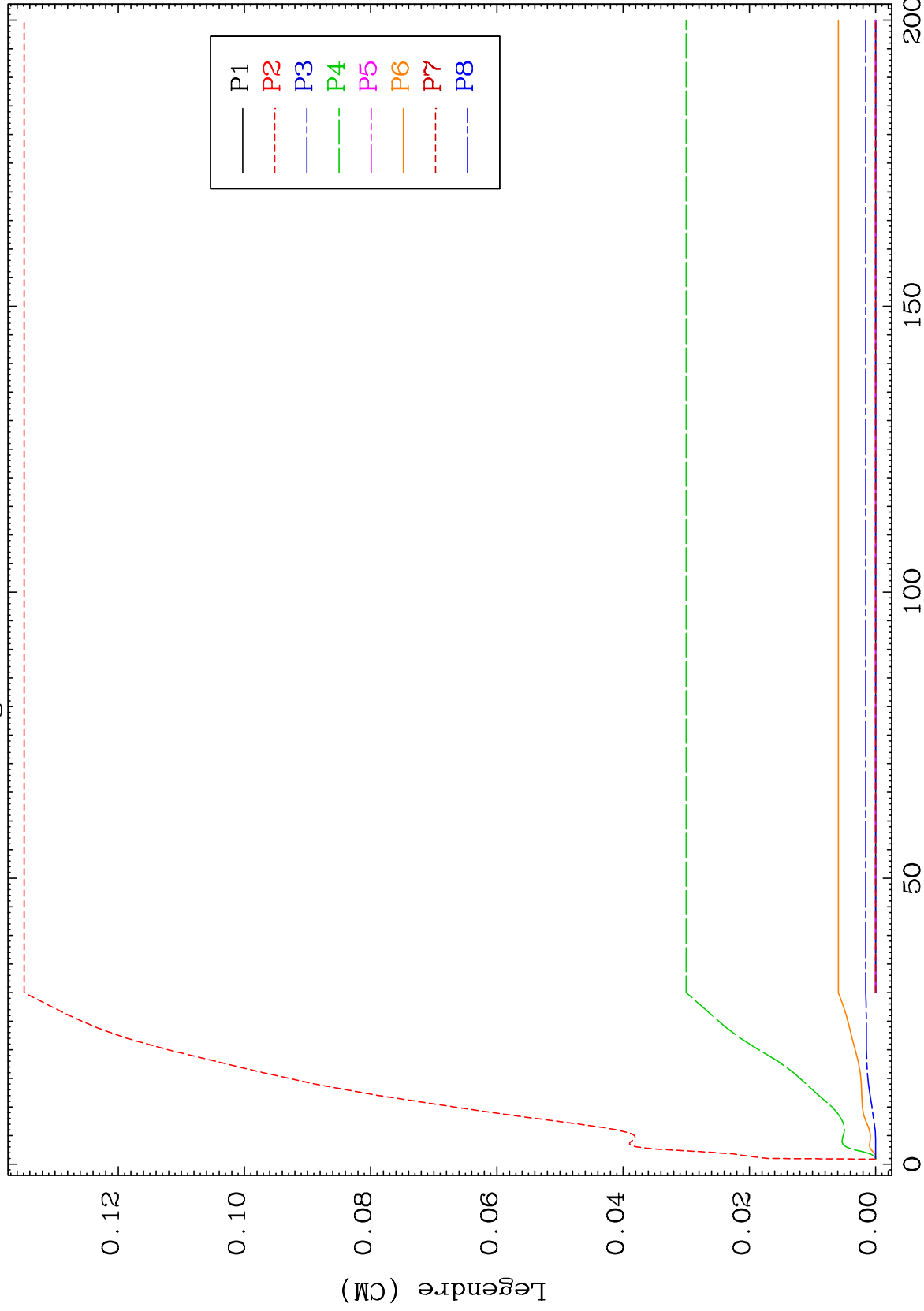
Incident Energy (MeV)

48

MAT 3734

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

37-Rb-88



49

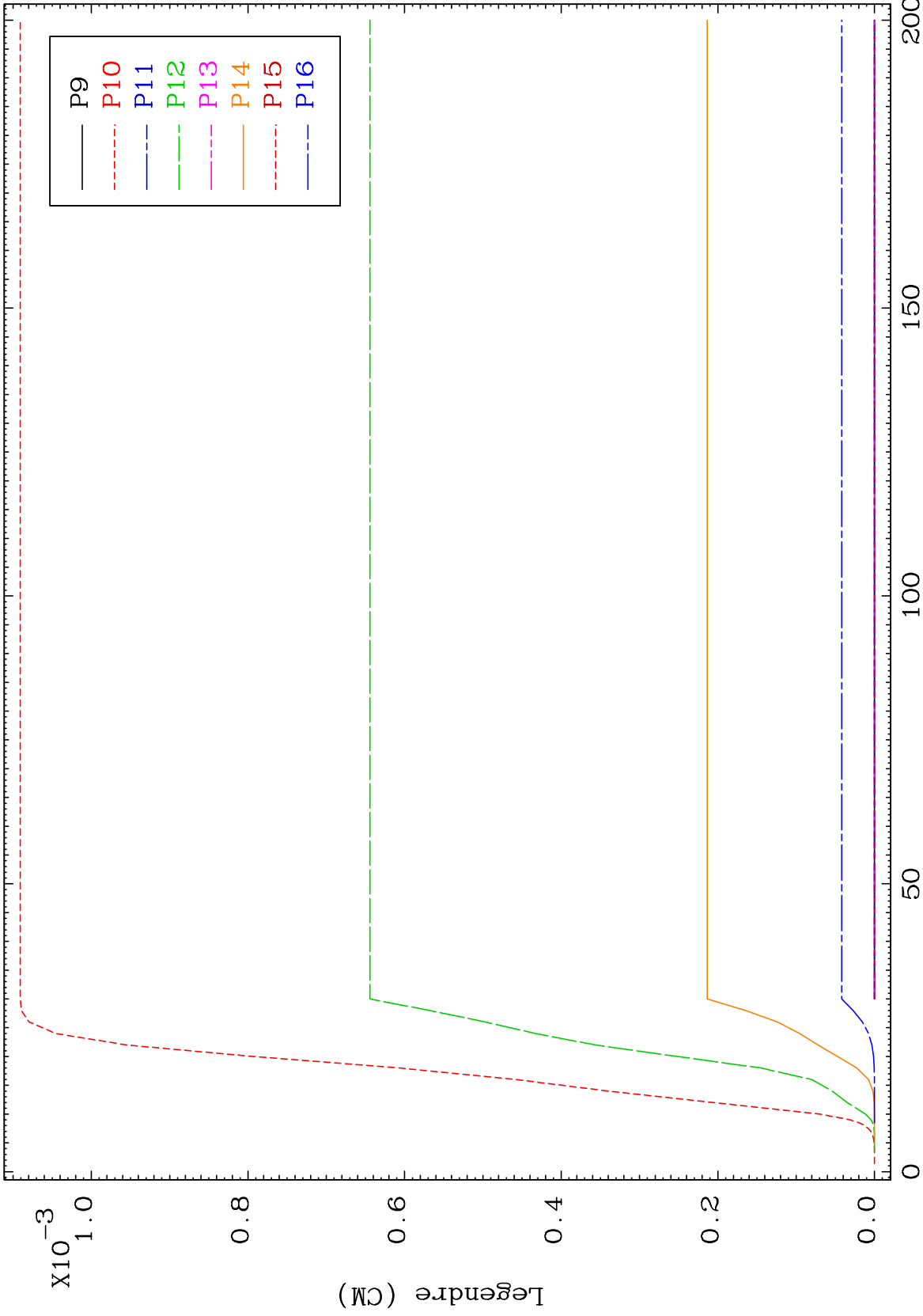
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88

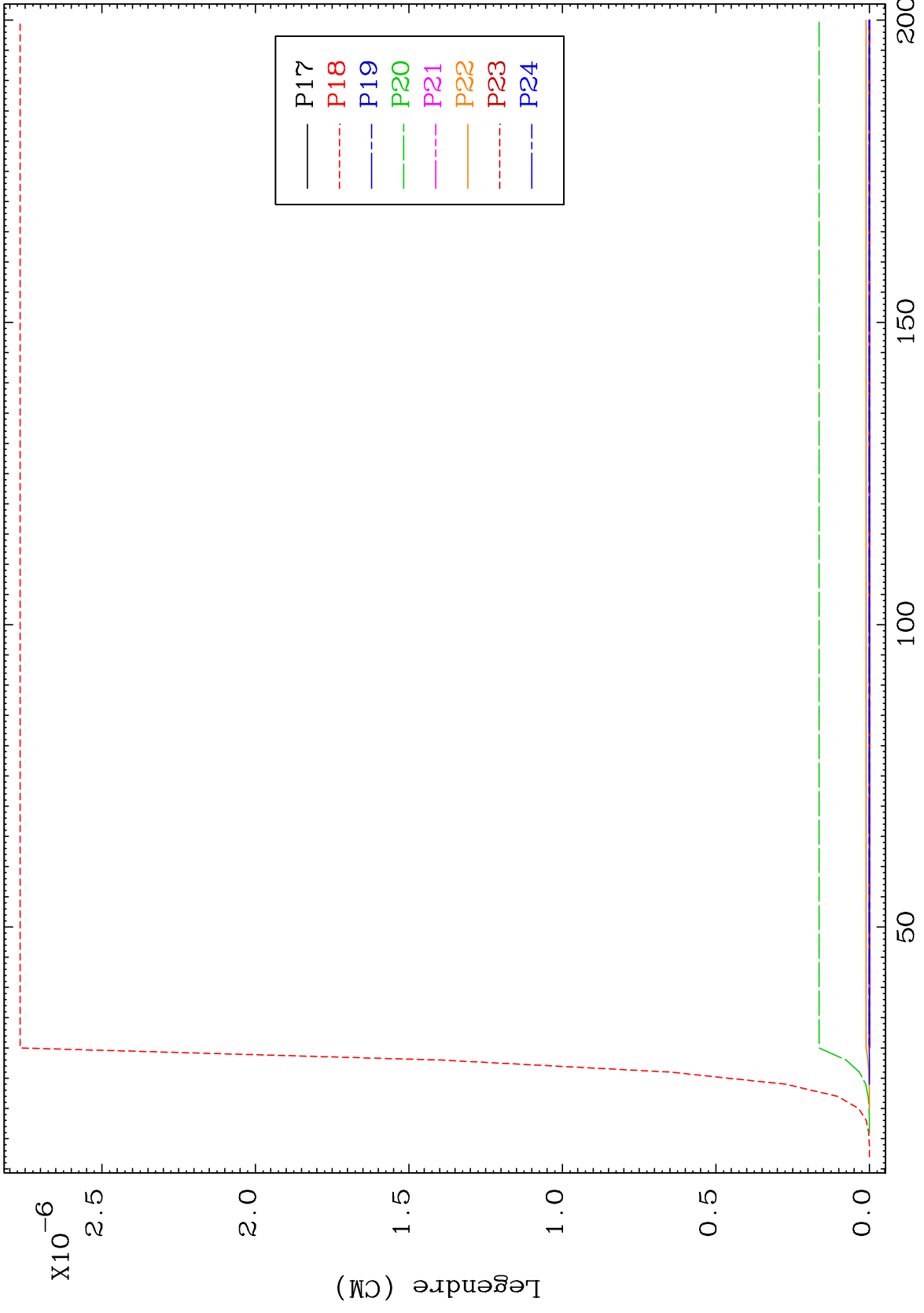


37-Rb-88

MAT 3734

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

37-Rb-88



51

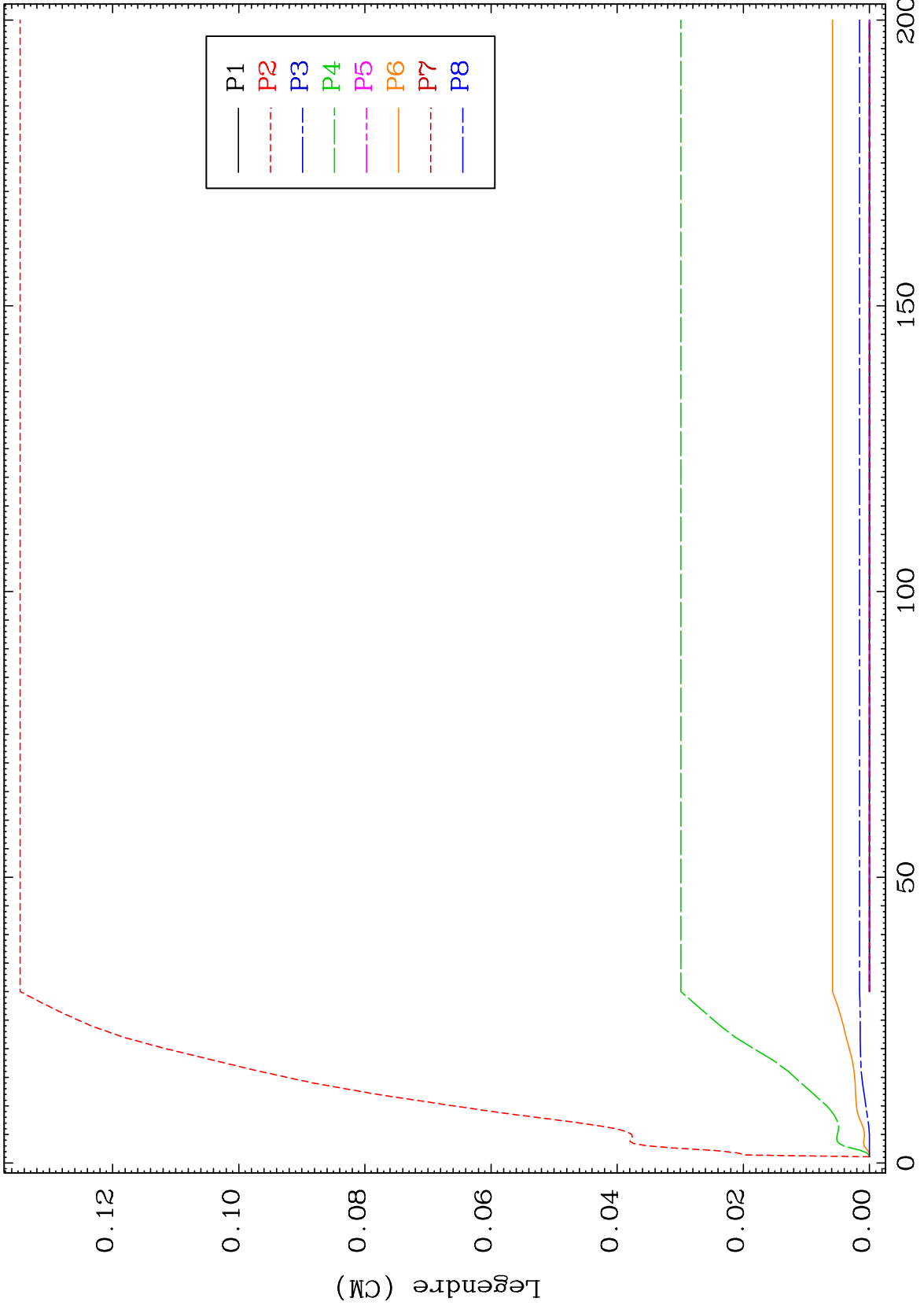
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



52

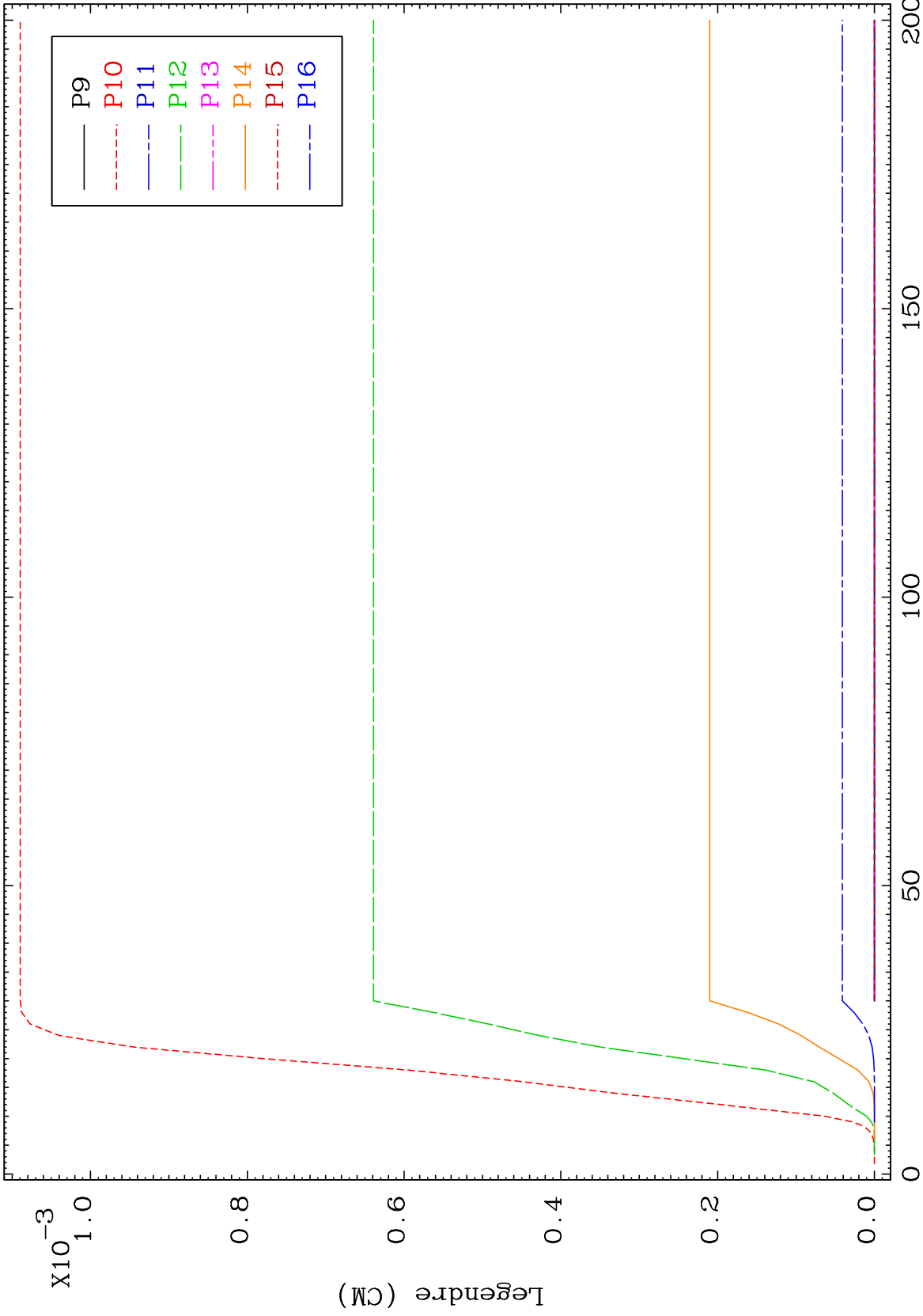
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



53

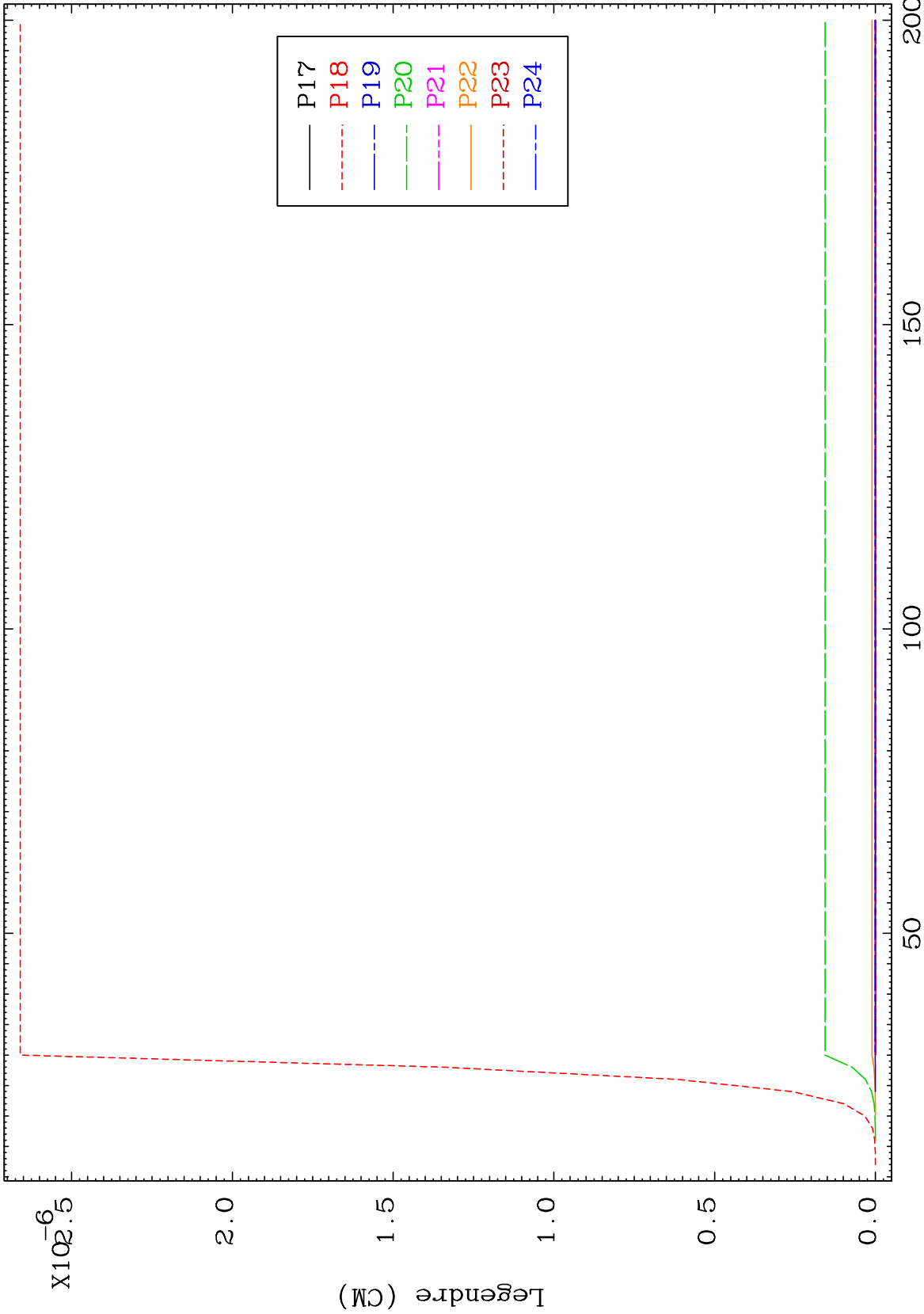
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



54

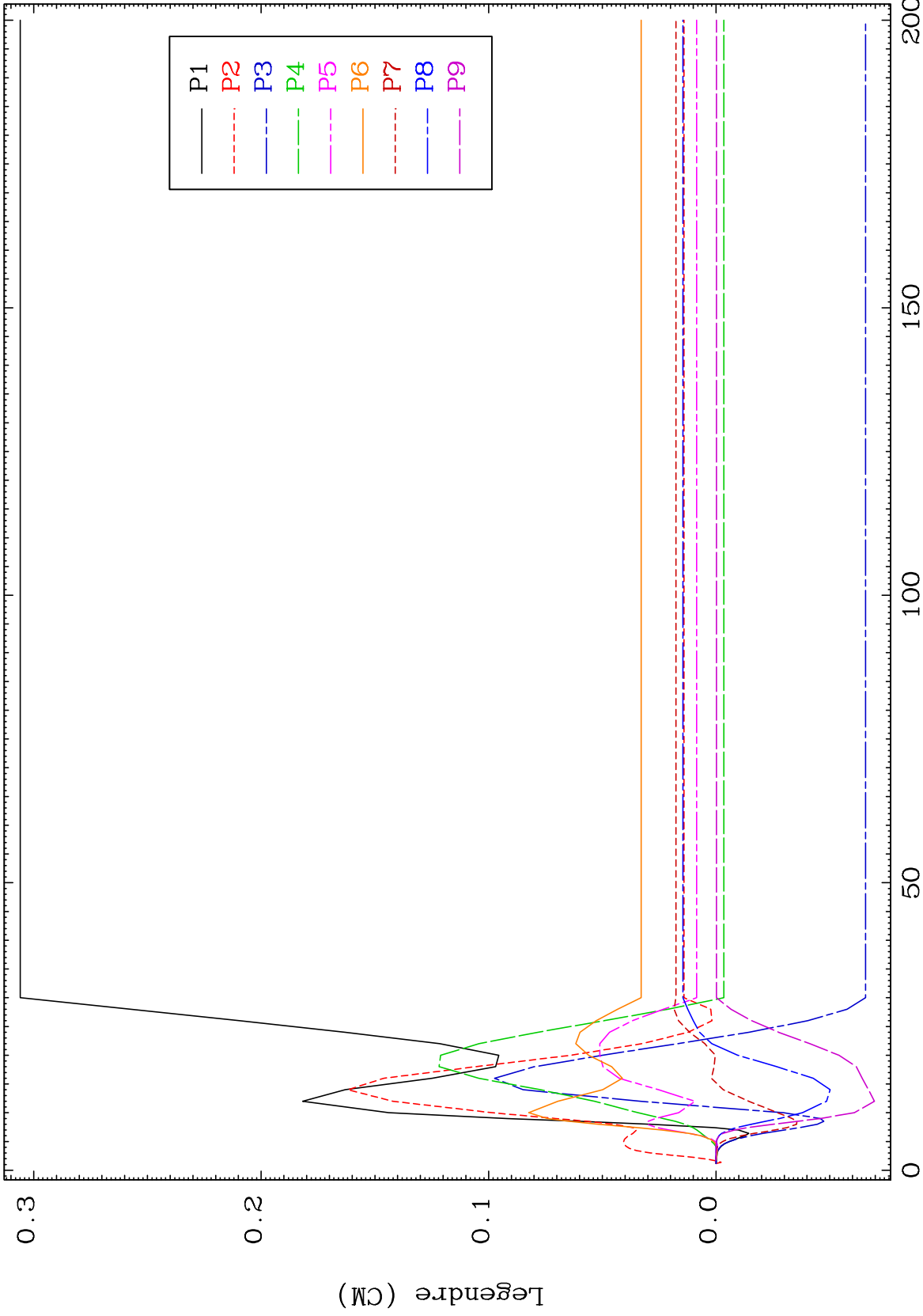
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



55

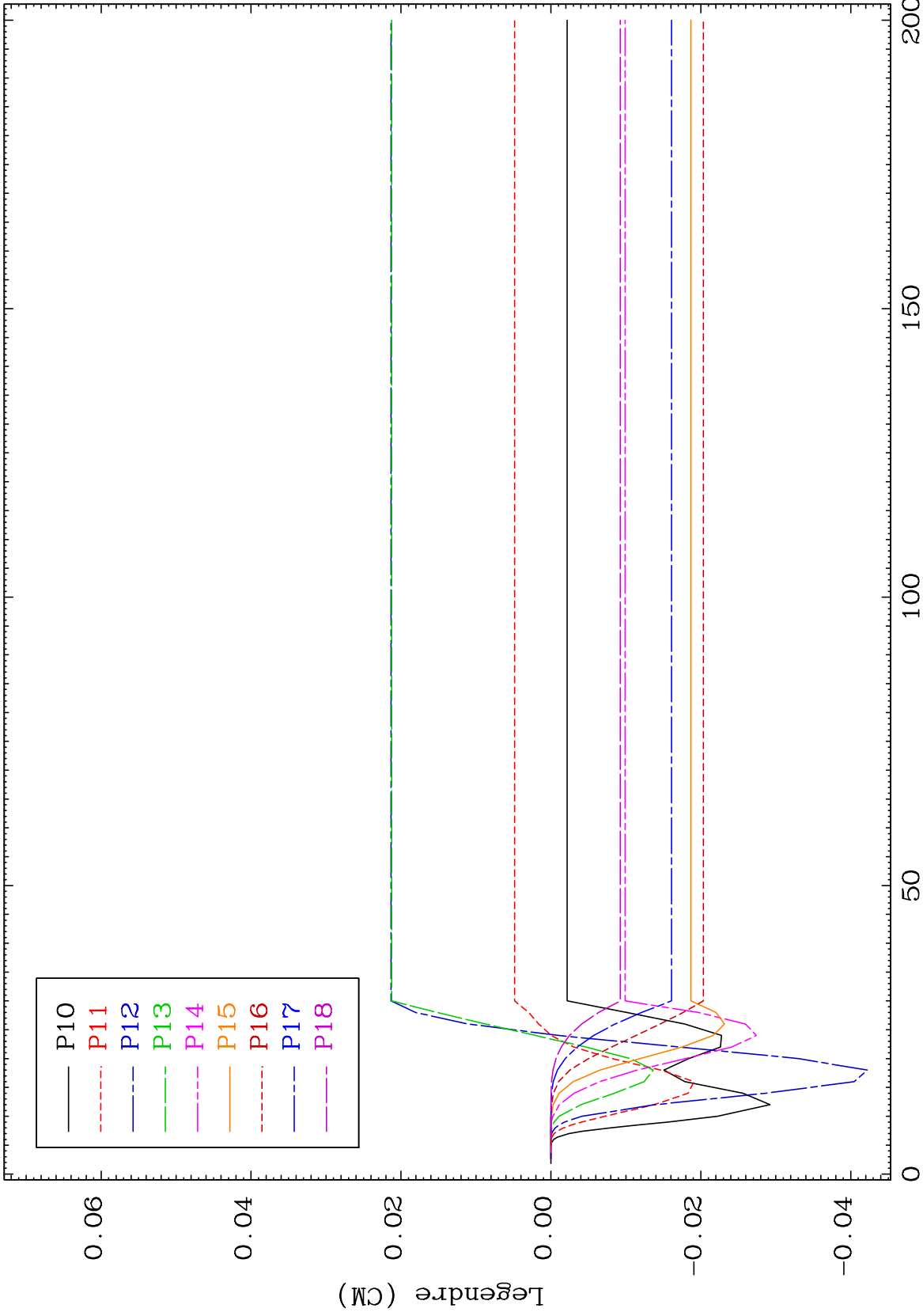
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

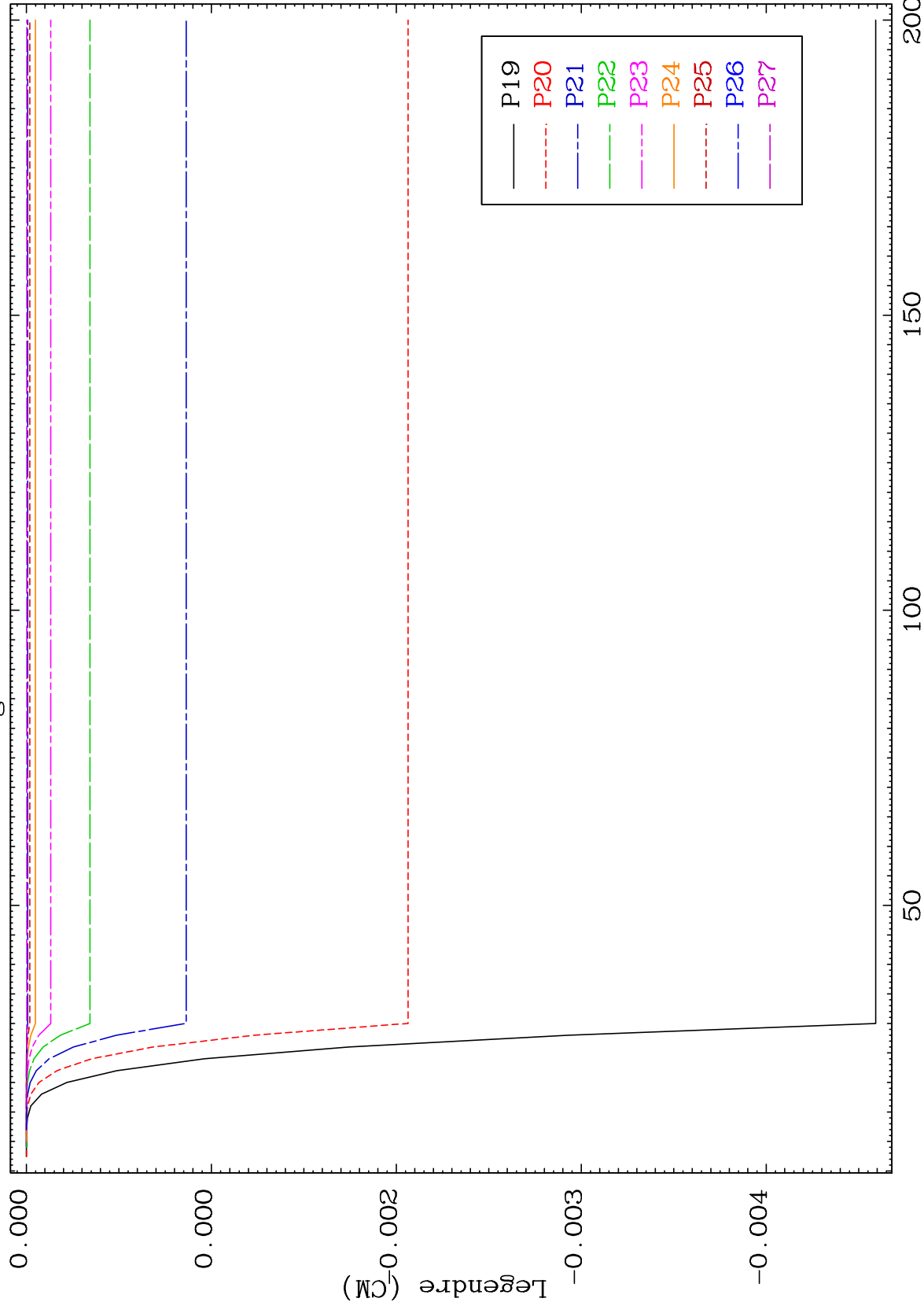
37-Rb-88



56

Incident Energy (MeV)

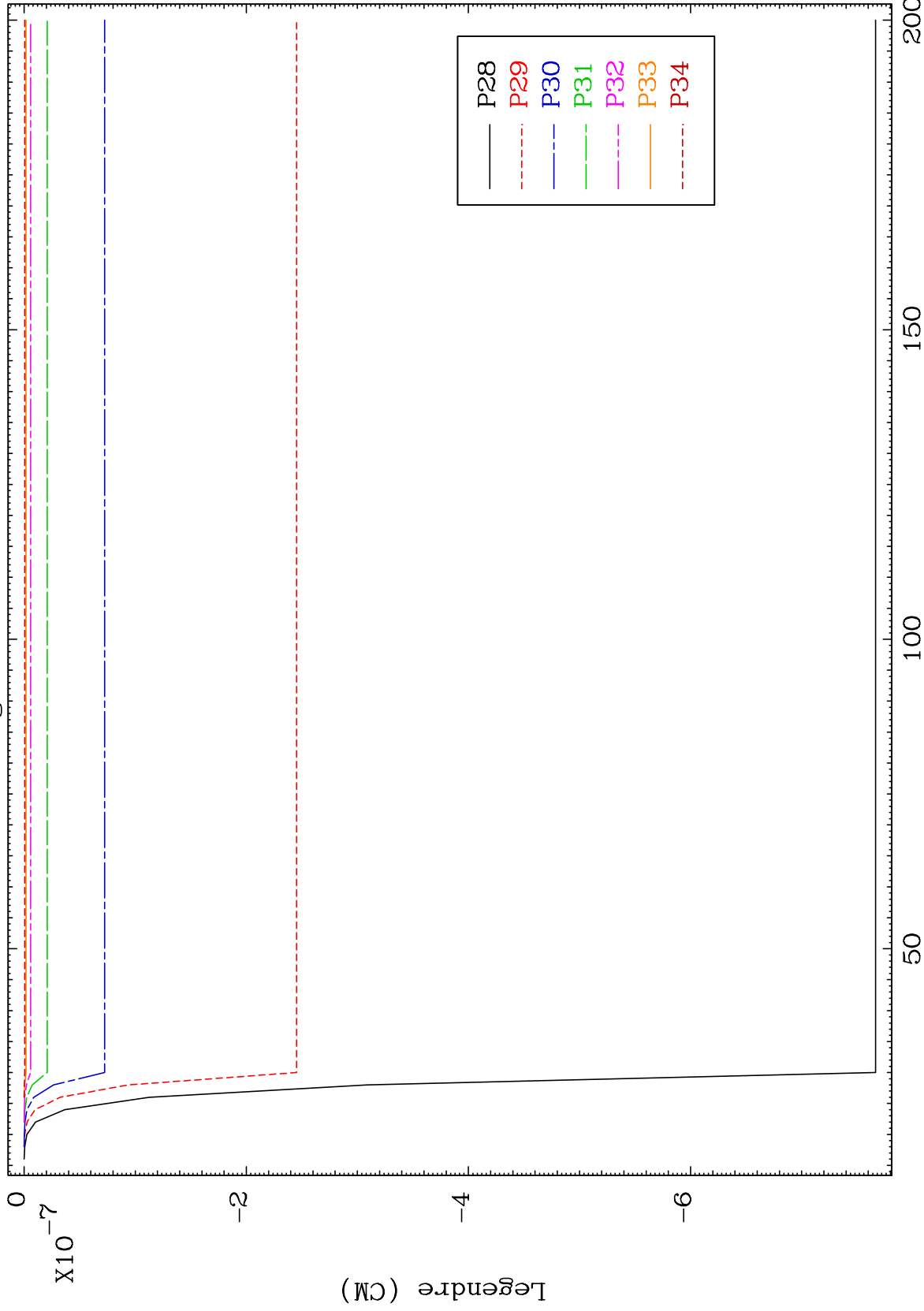
37-Rb-88



MAT 3734

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

37-Rb-88



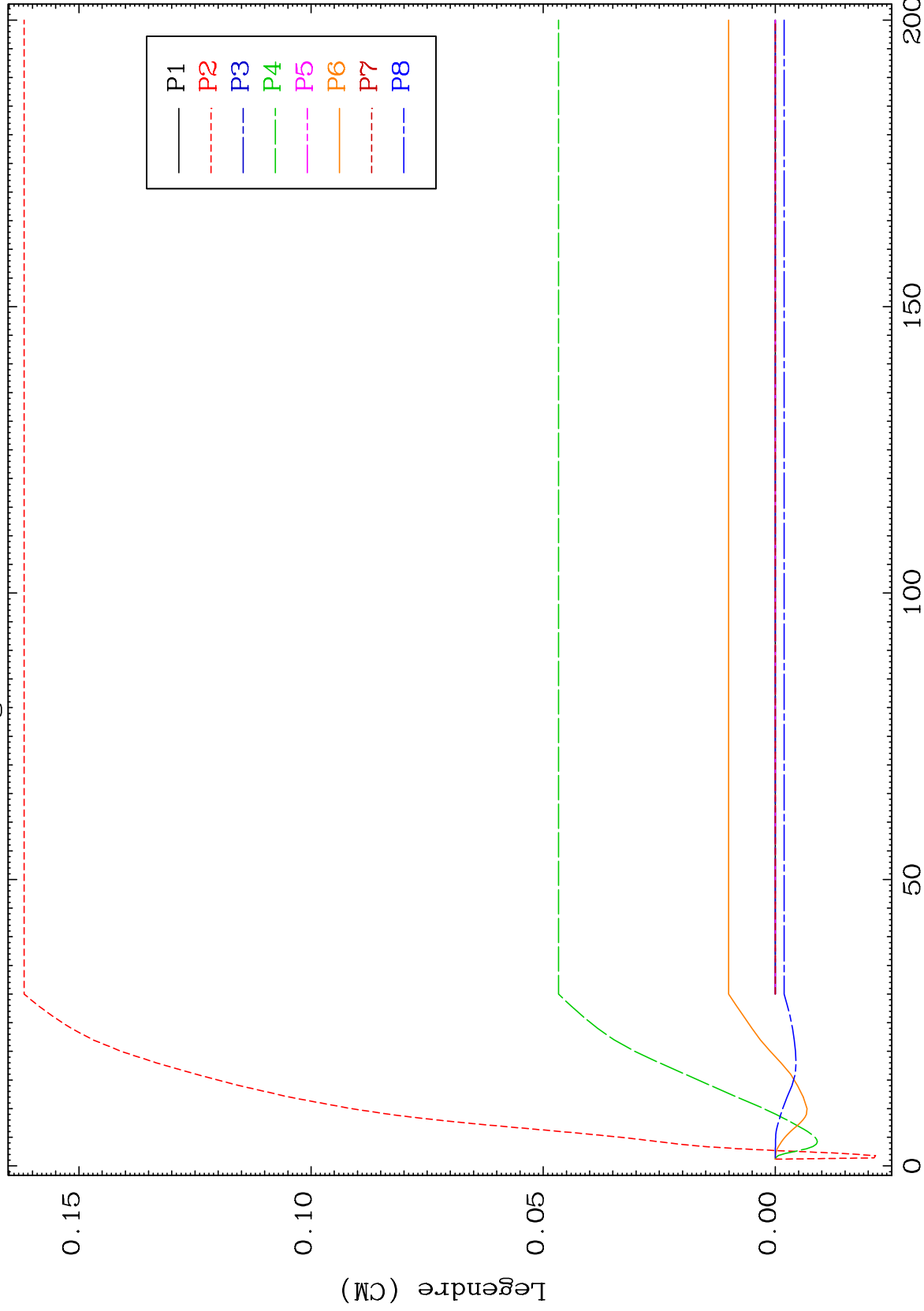
58

37-Rb-88

MAT 3734

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

37-Rb-88



59

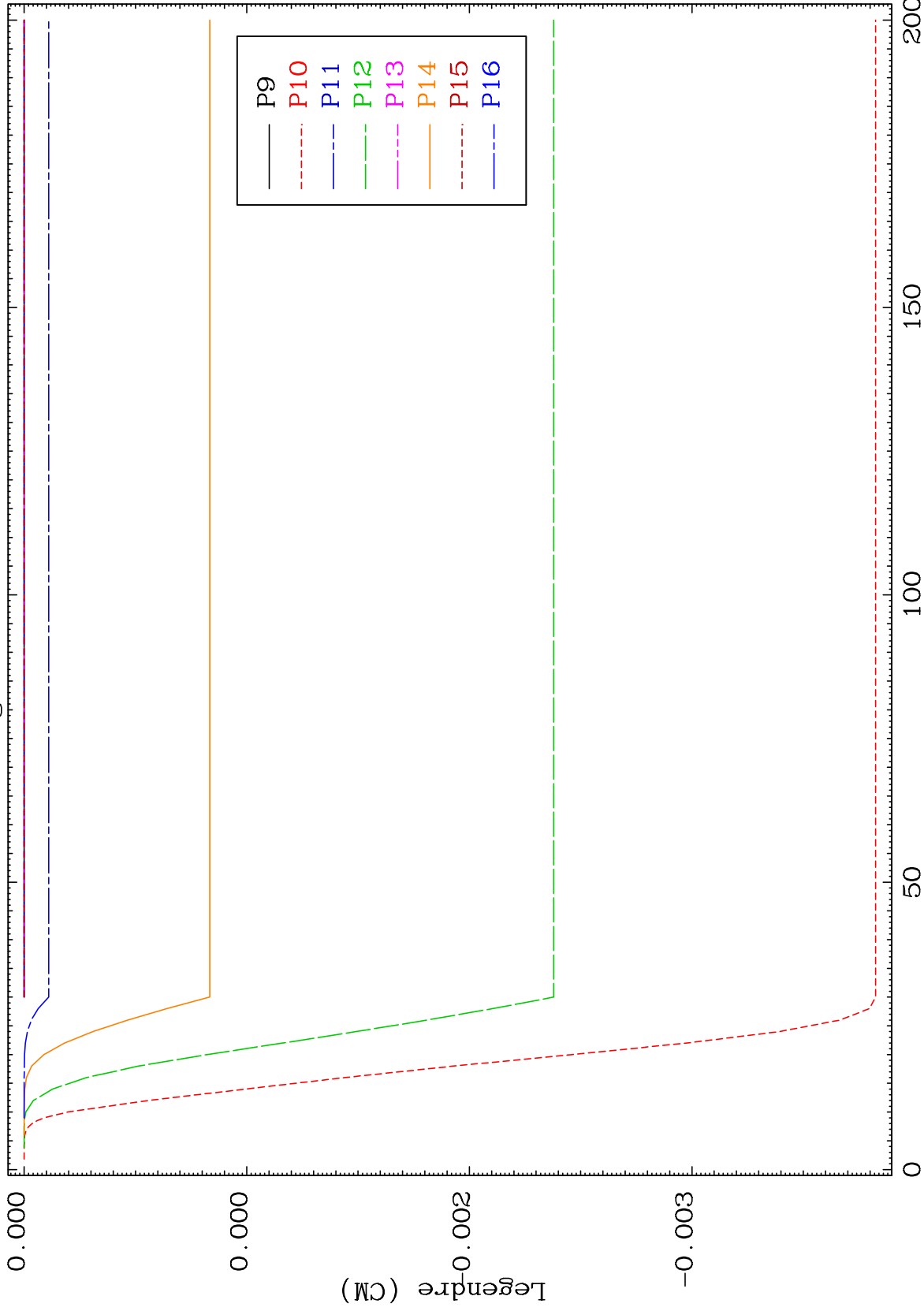
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



60

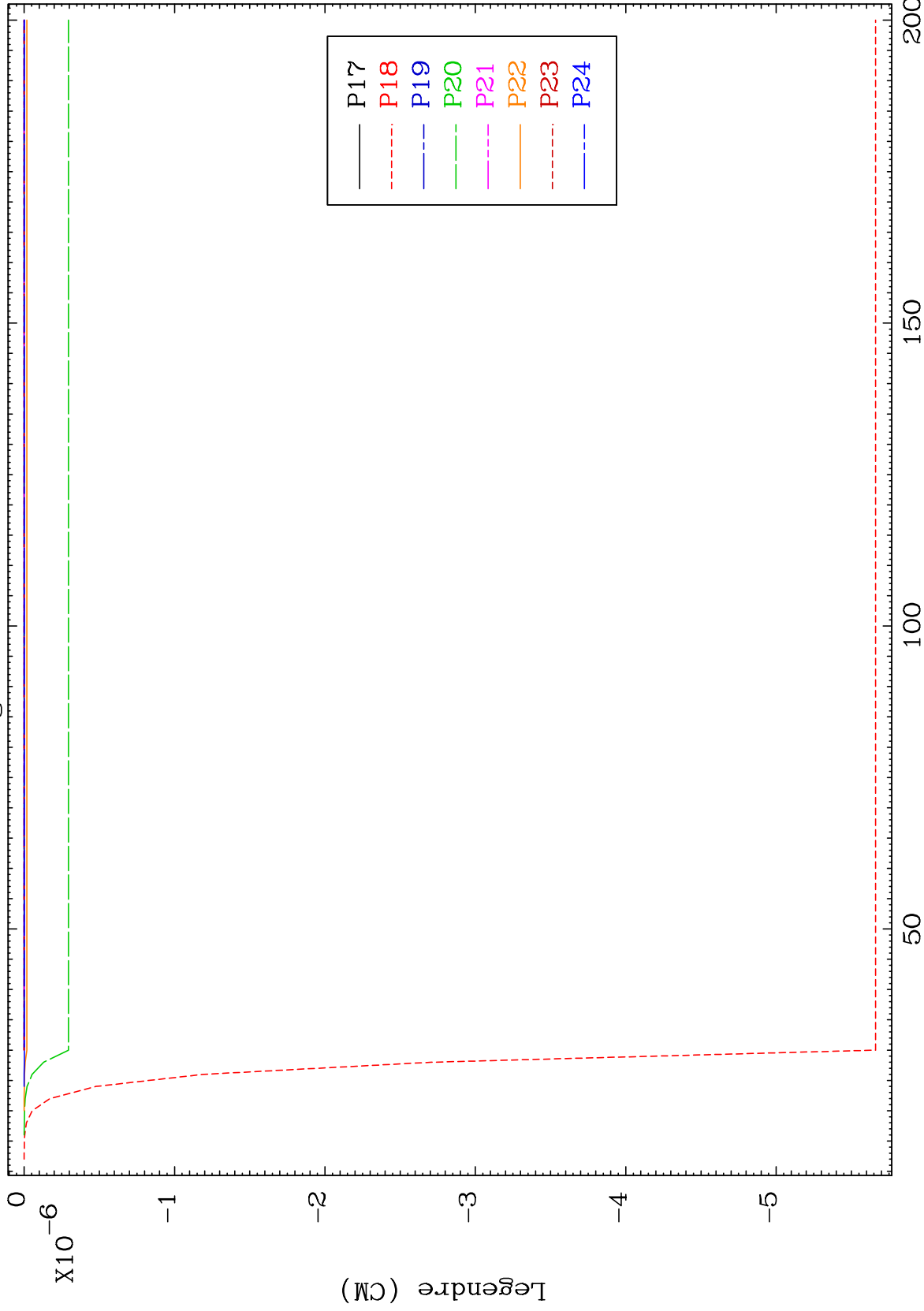
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



61

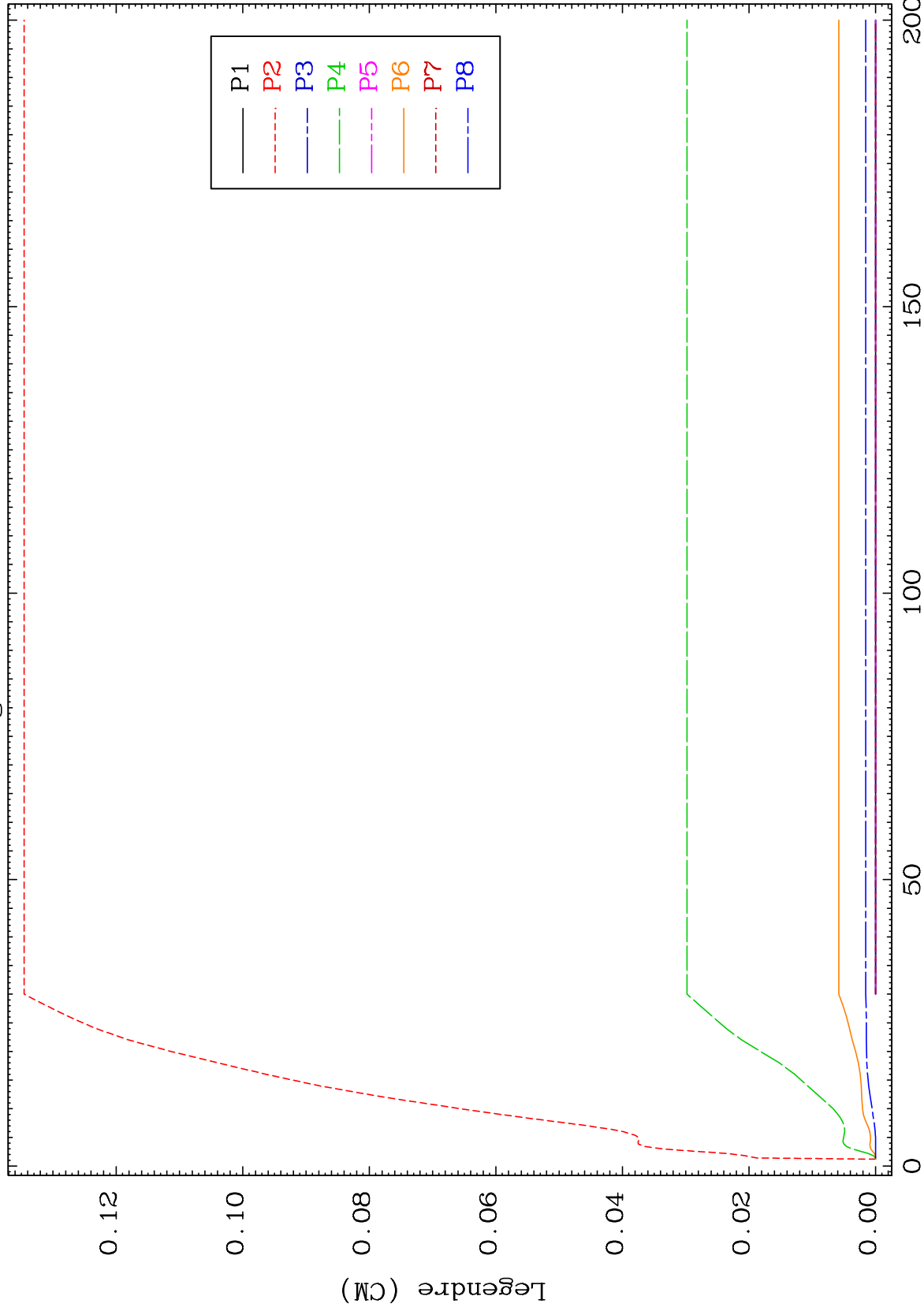
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



62

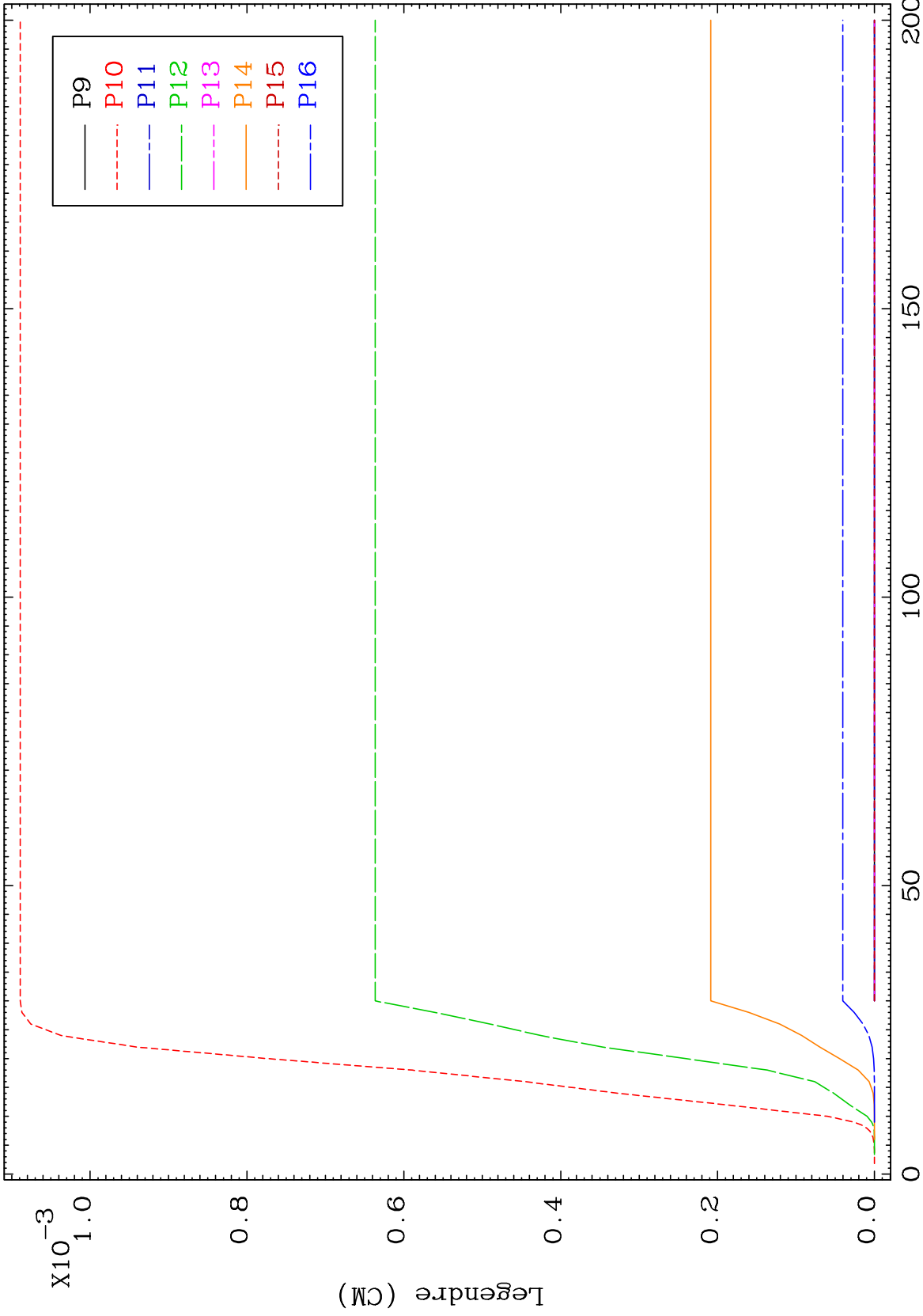
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



63

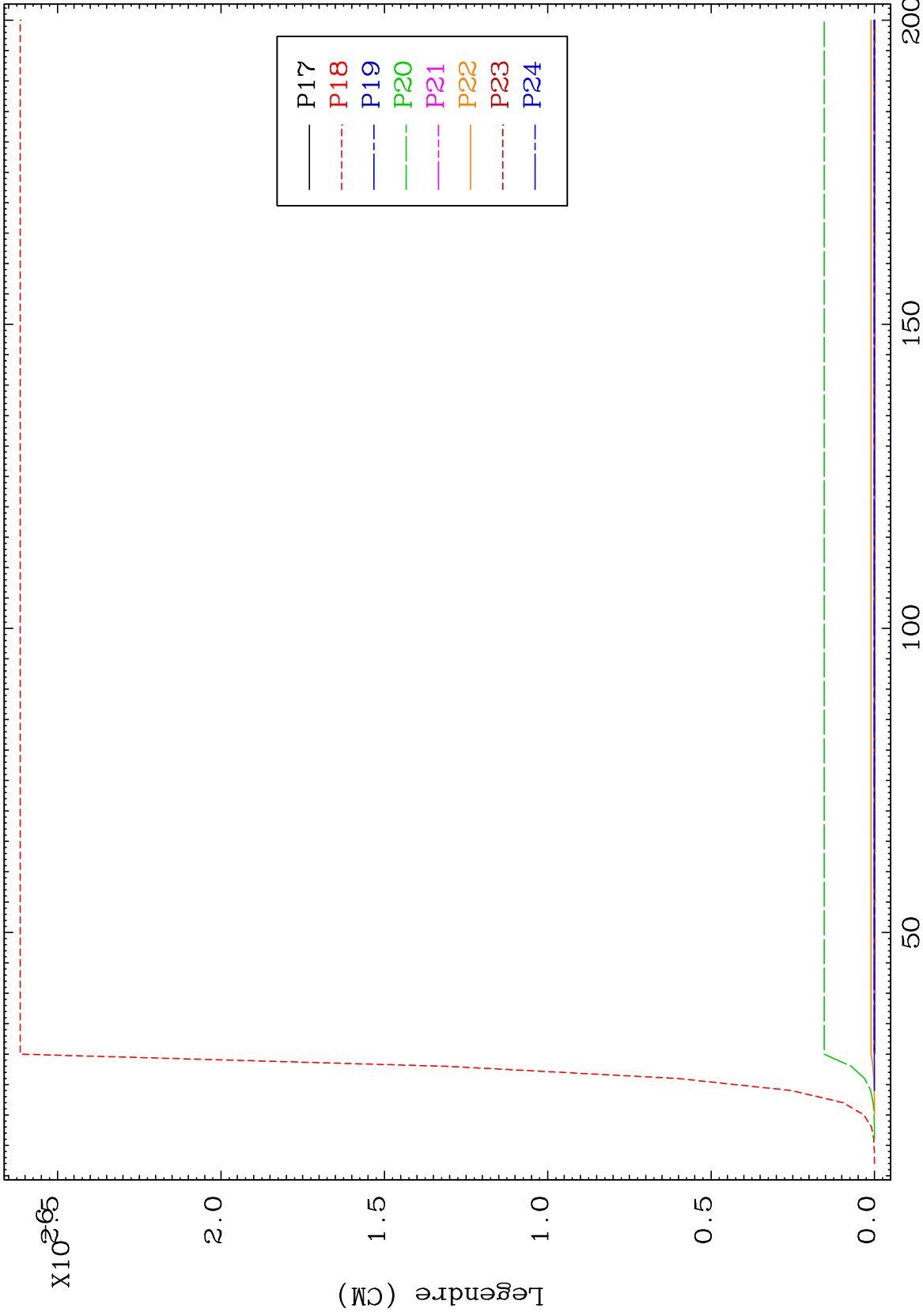
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



64

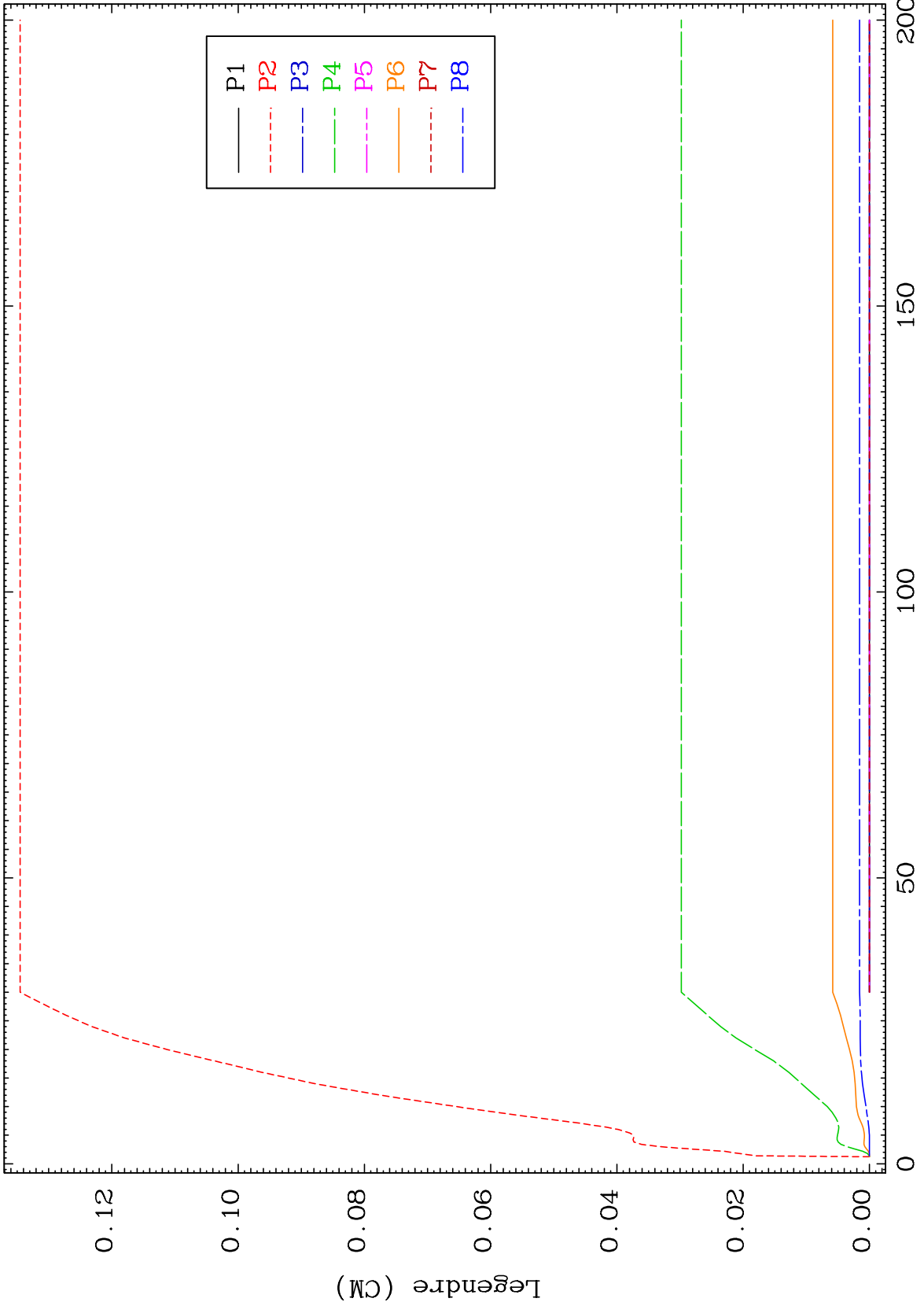
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



65

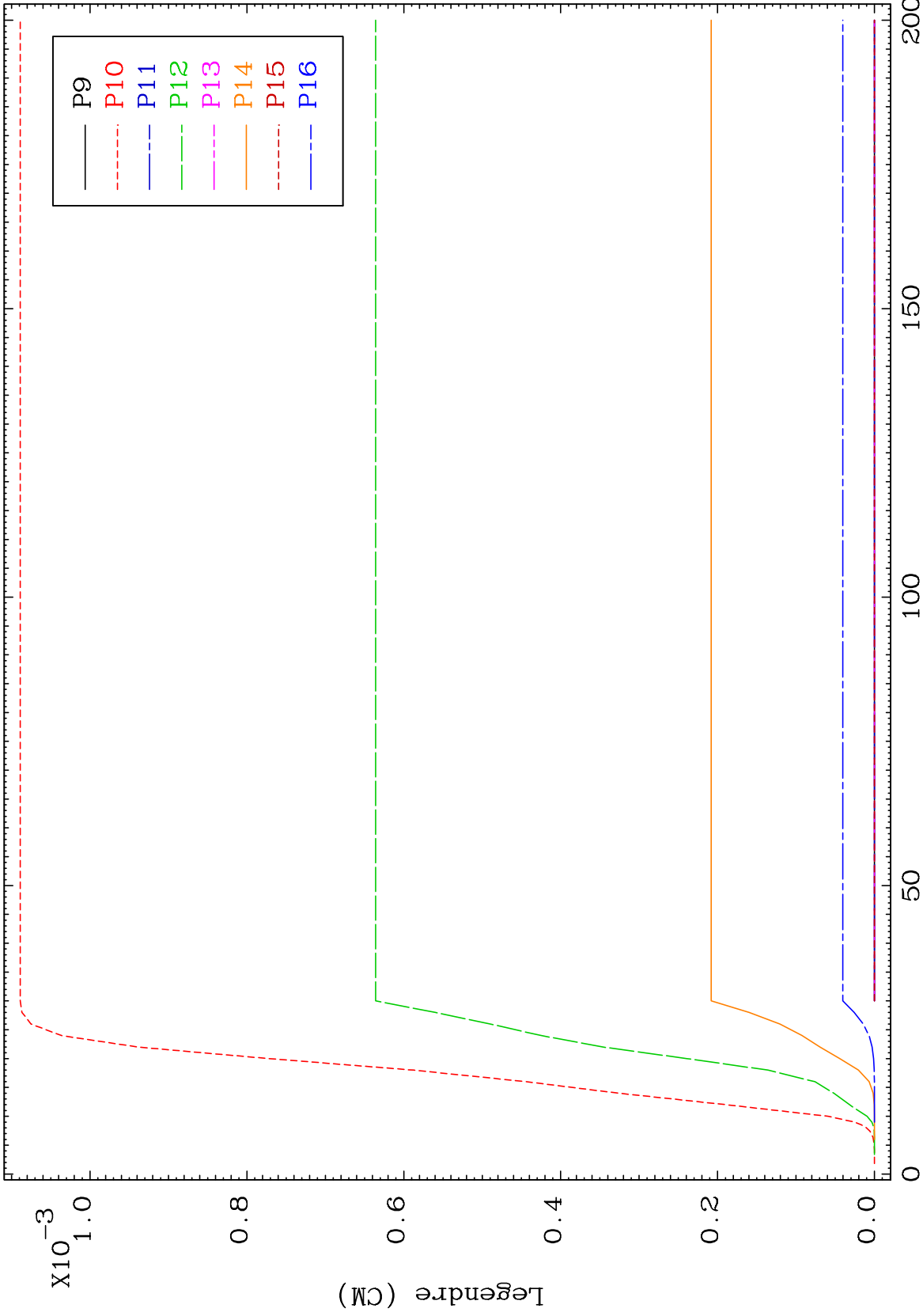
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



66

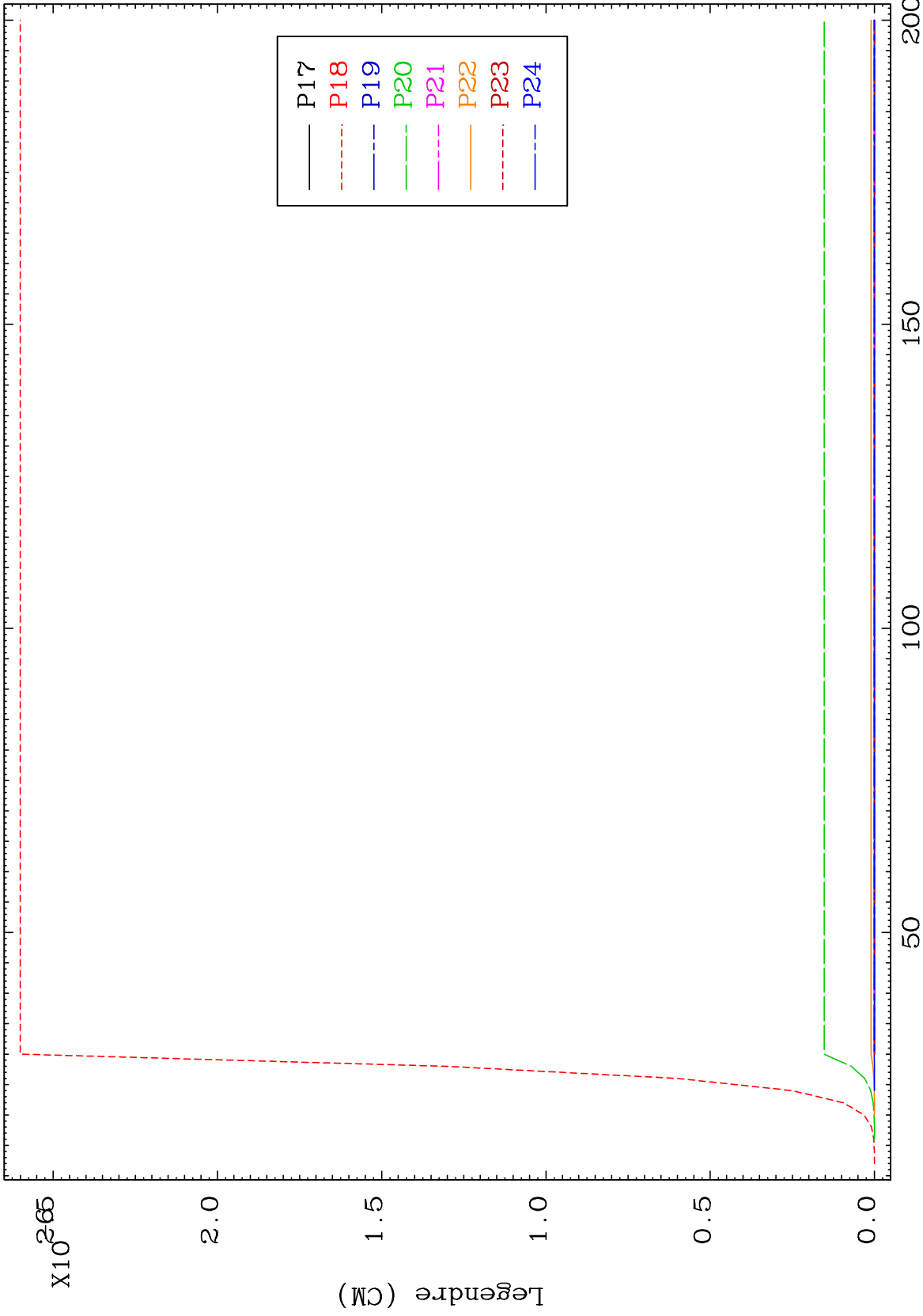
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



67

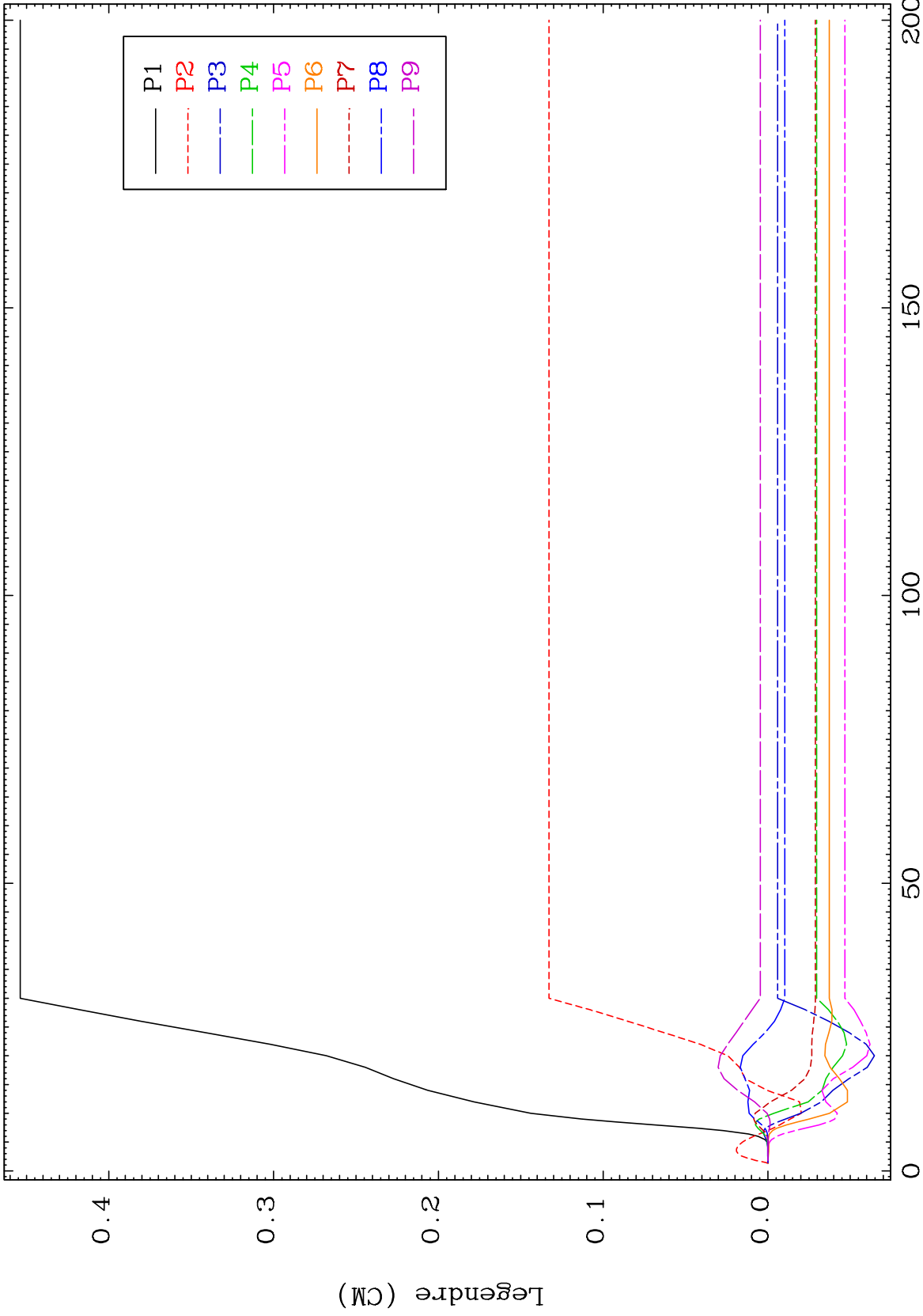
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



68

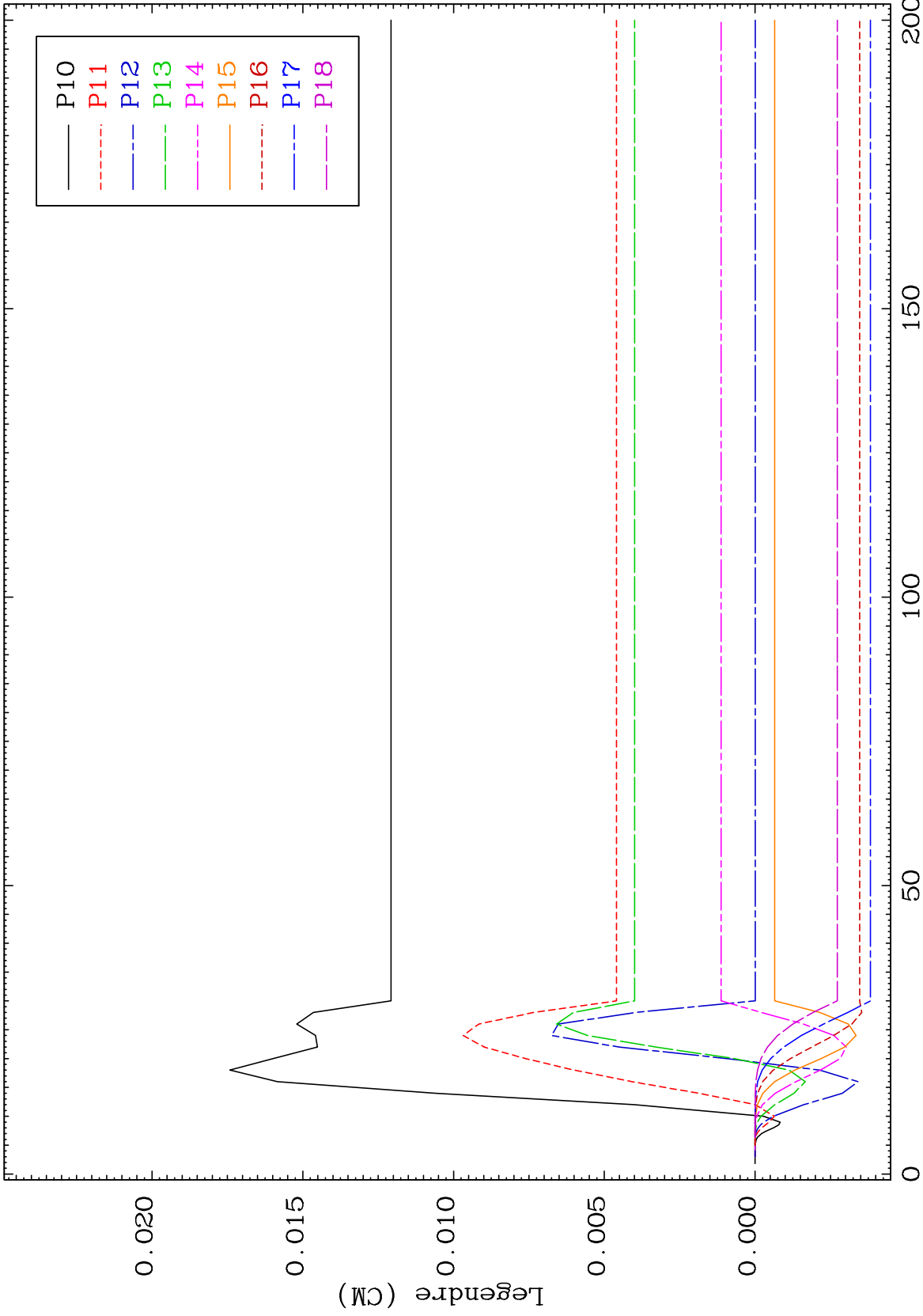
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



69

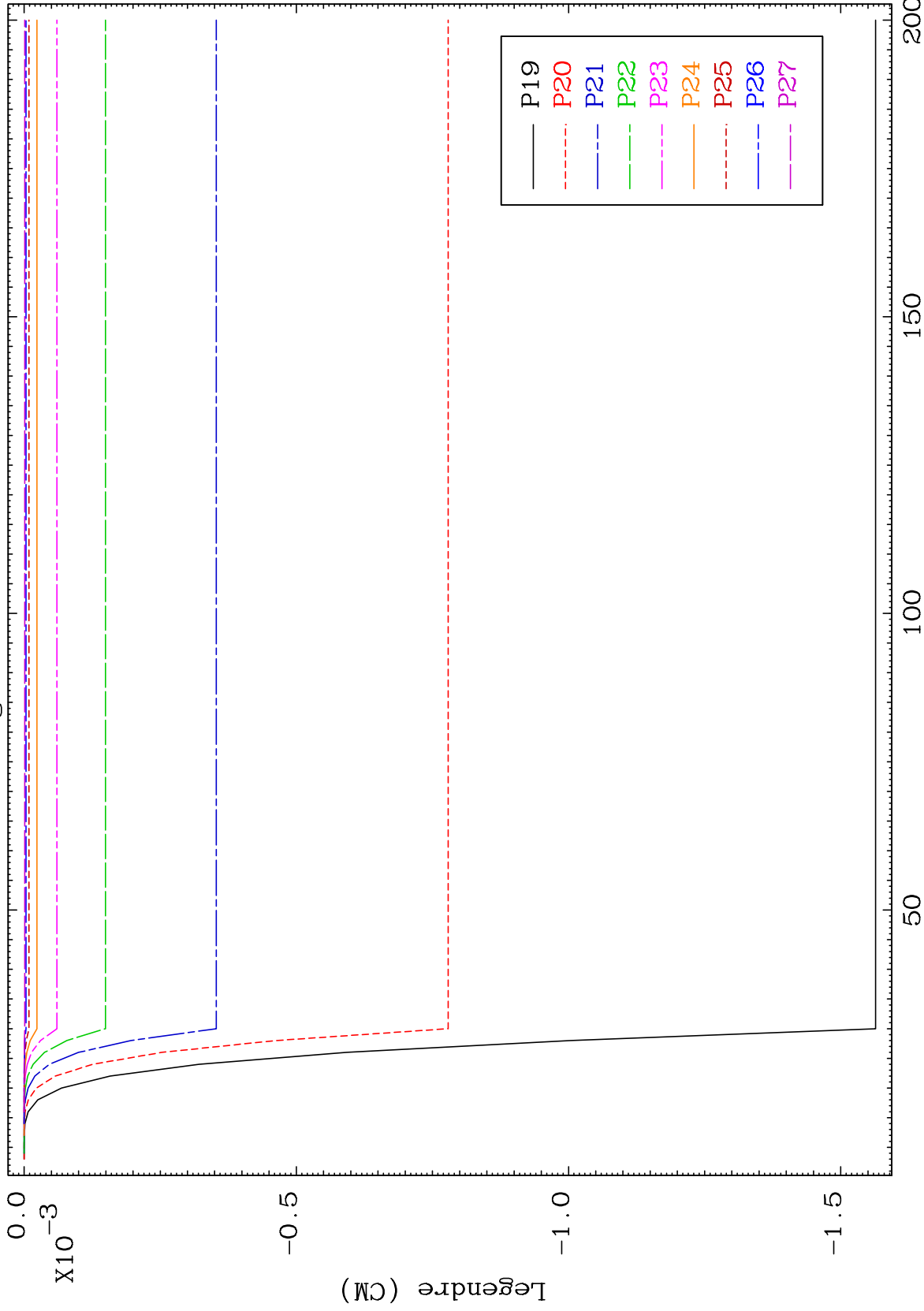
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88

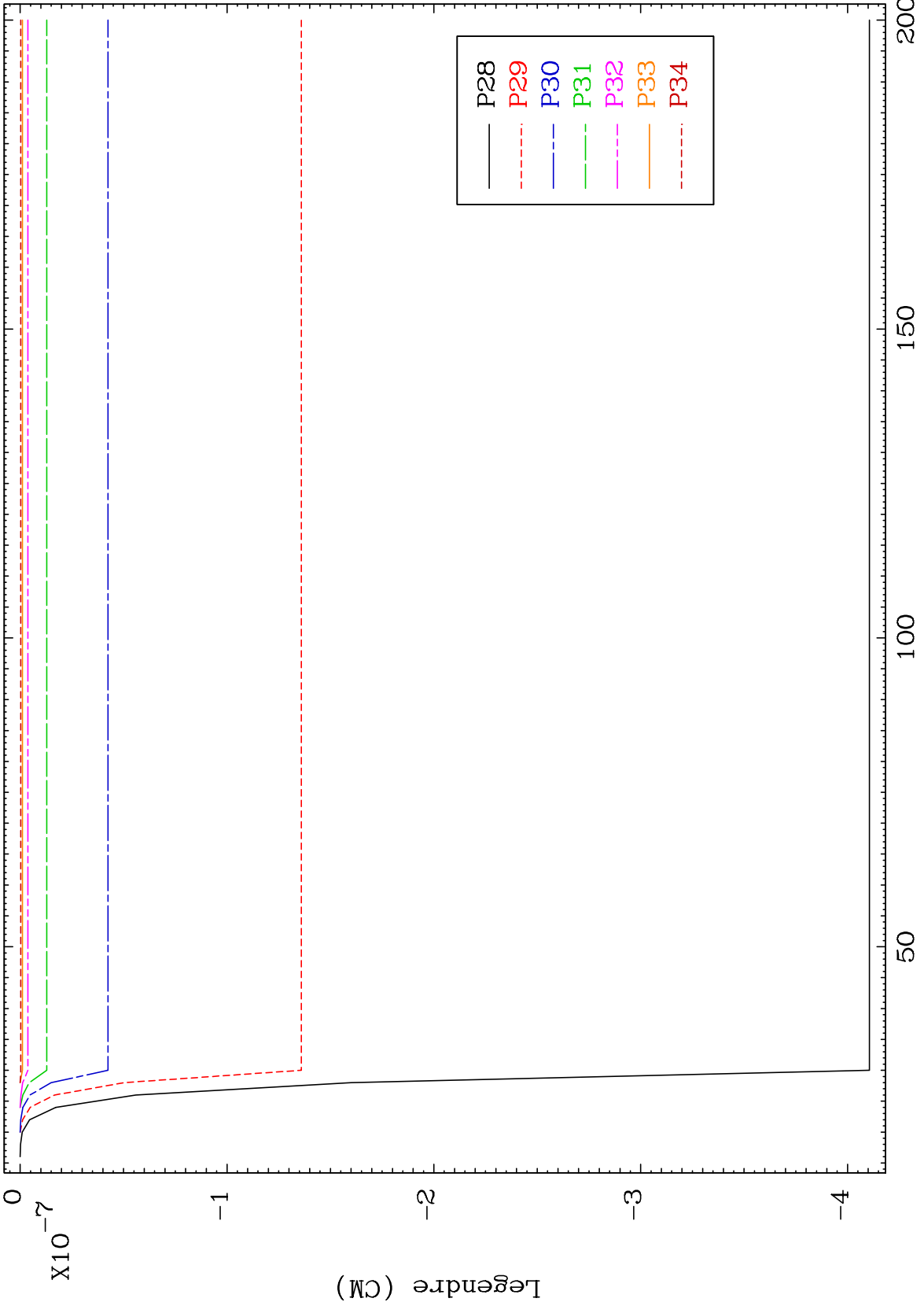


70

Incident Energy (MeV)

37-Rb-88

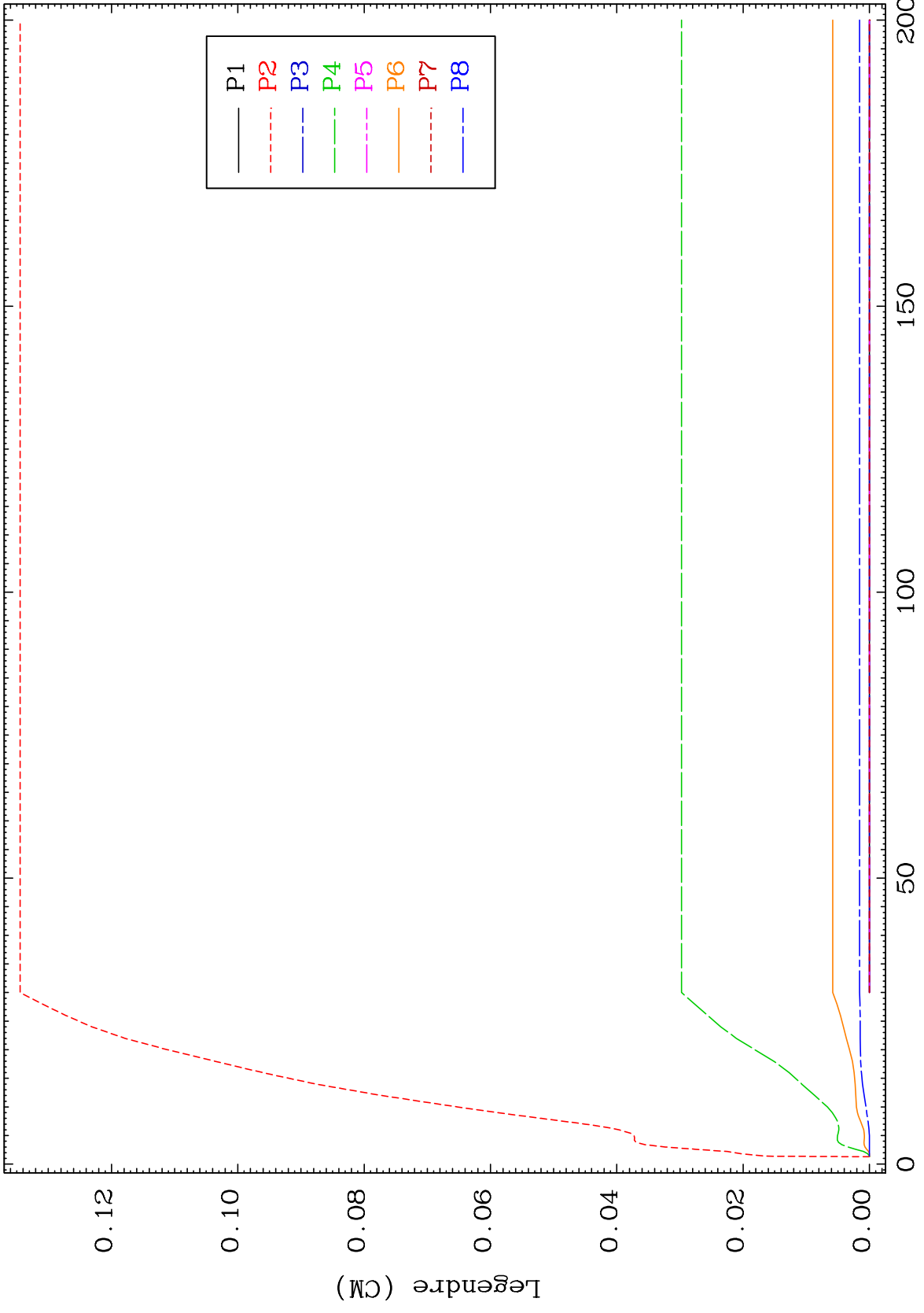
MAT 3734 MT= 65 (n,n') Level Legendre Coefficients 37-Rb-88



MAT 3734

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

37-Rb-88



72

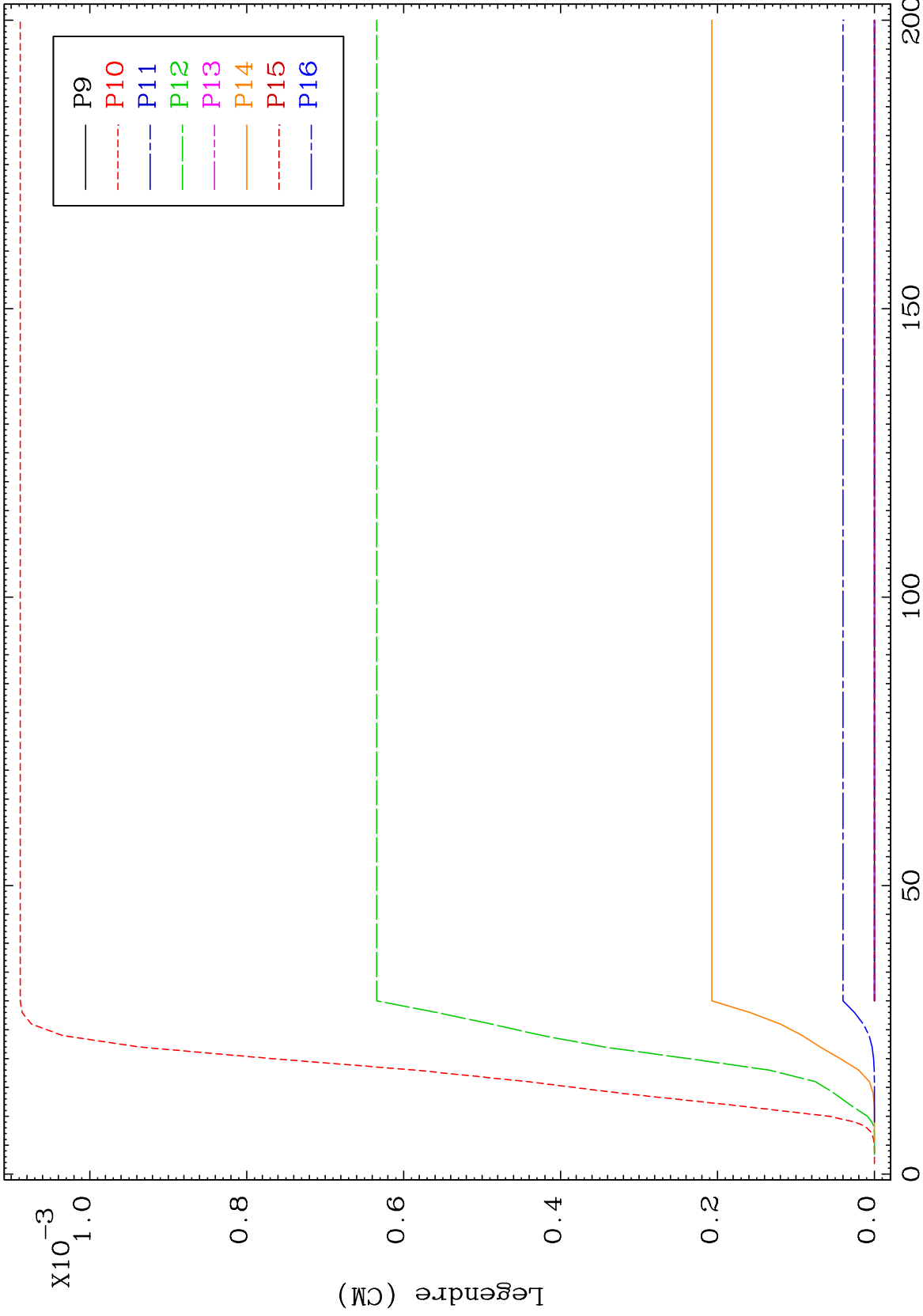
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



73

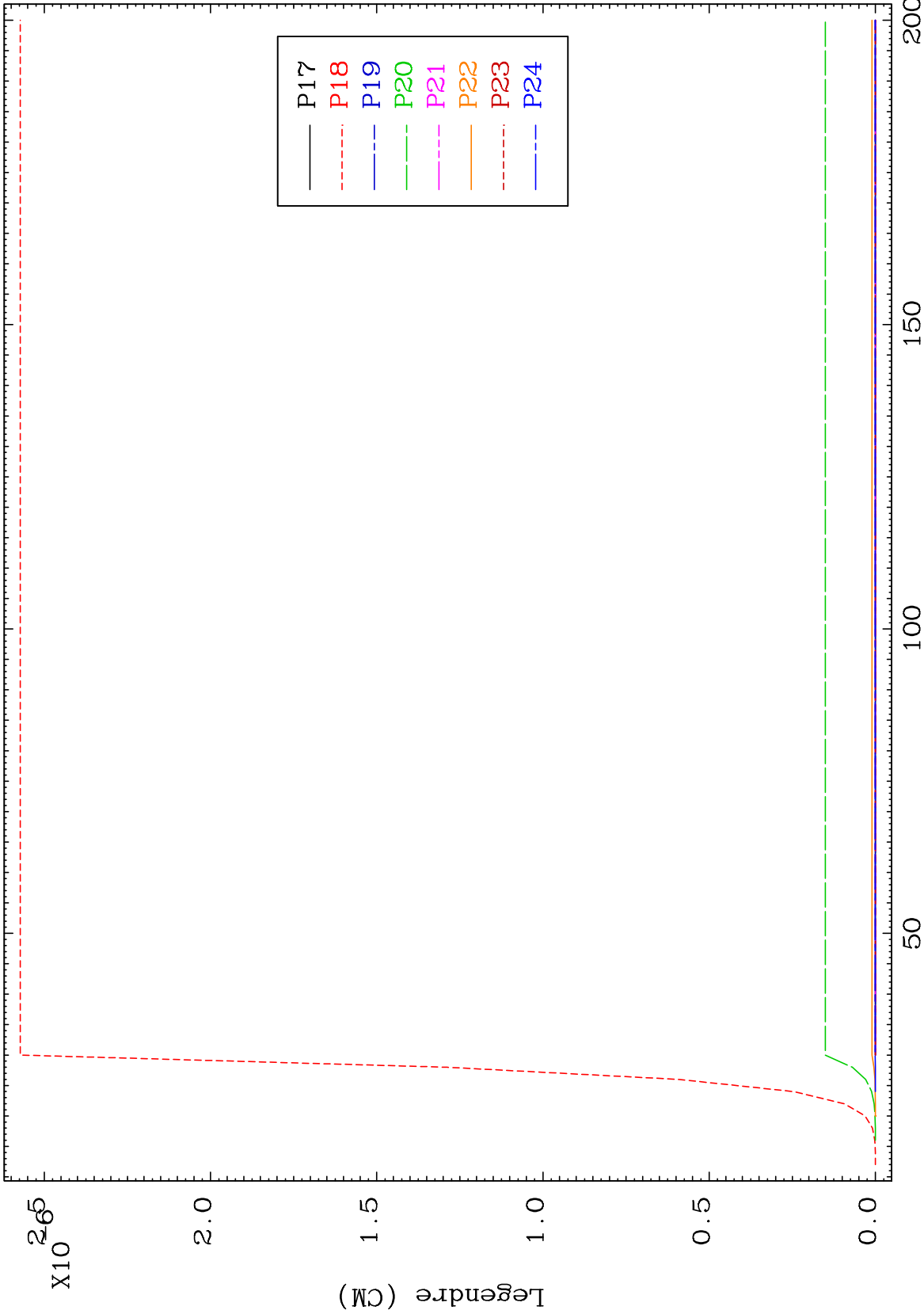
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



74

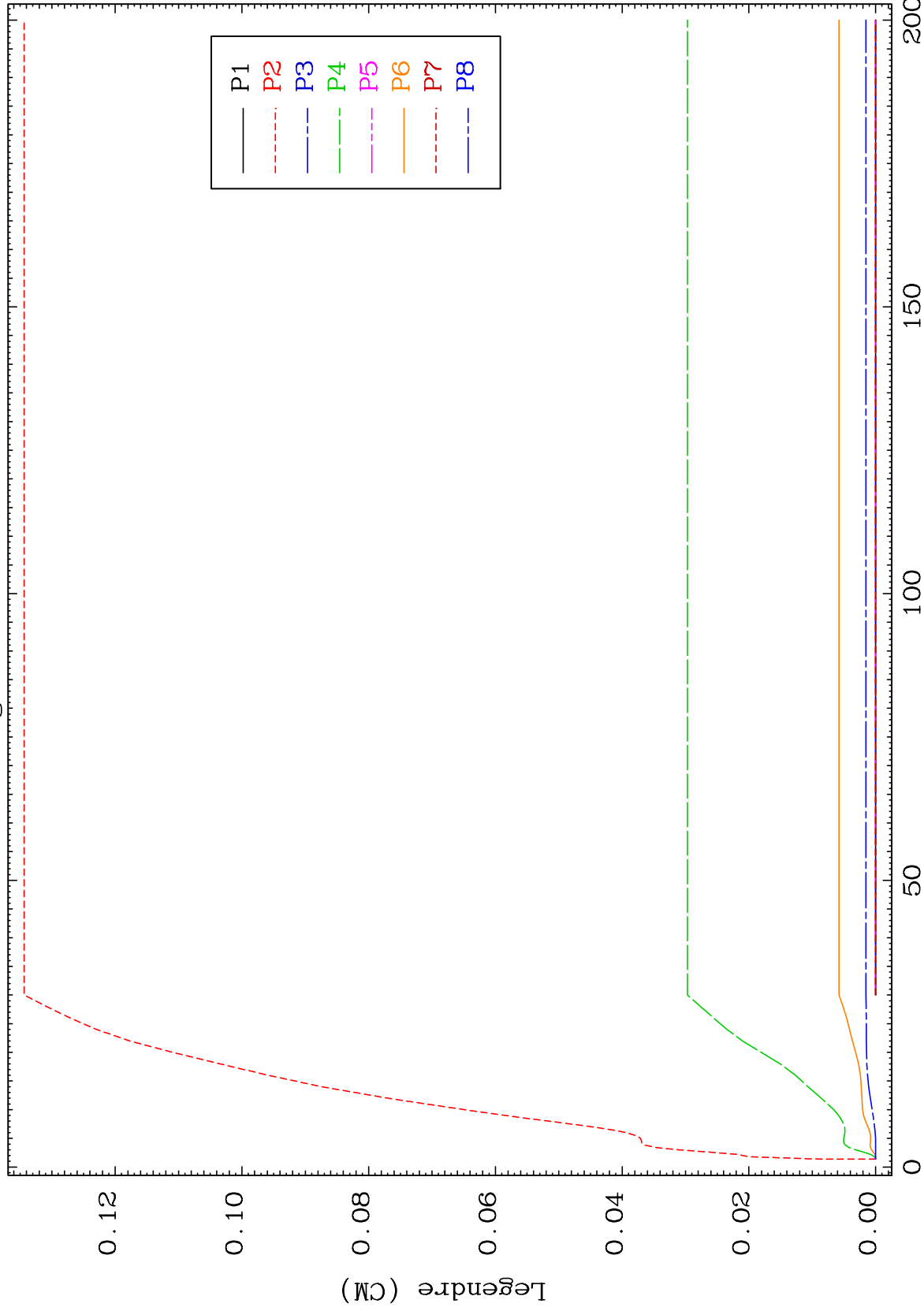
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



75

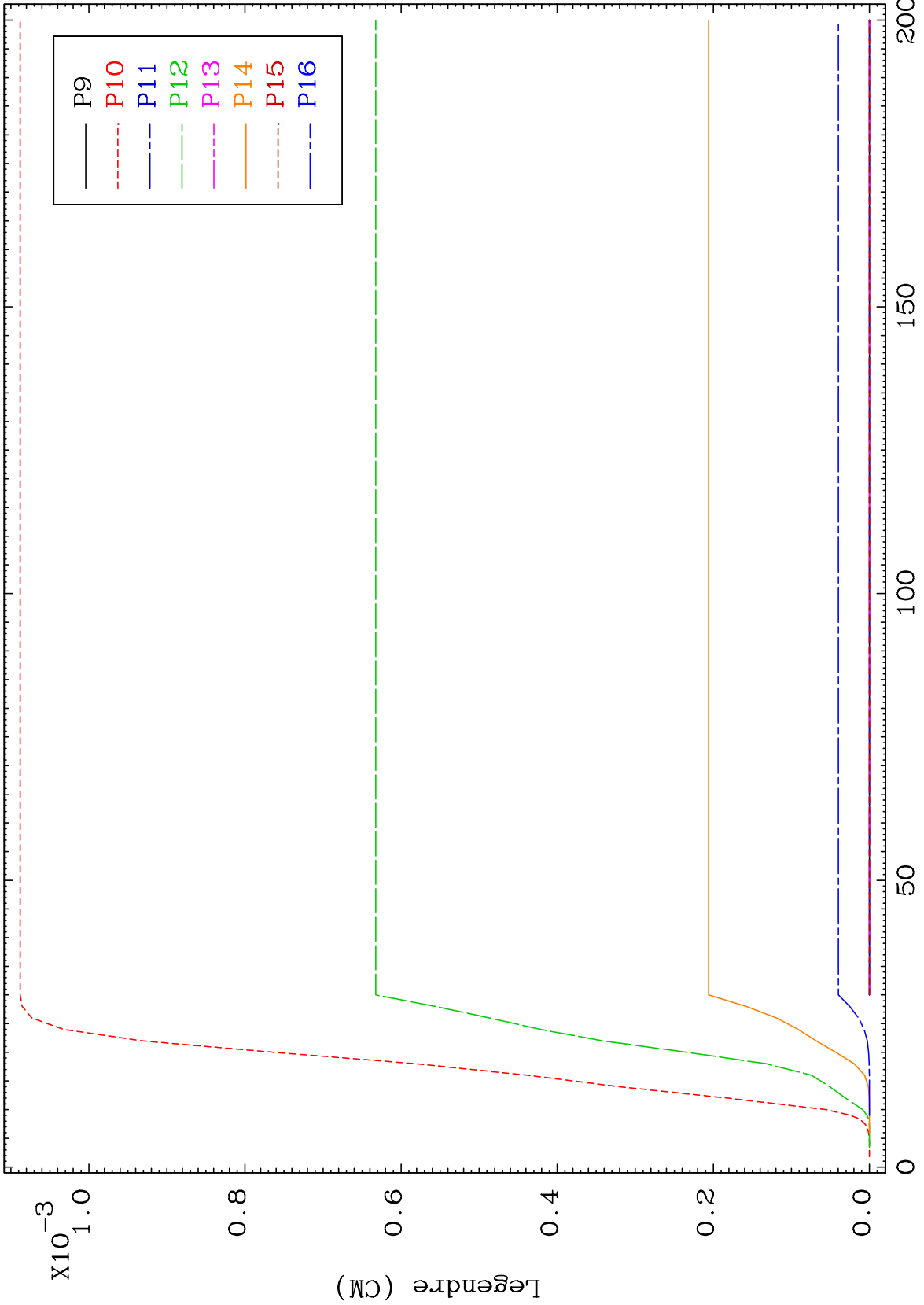
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



76

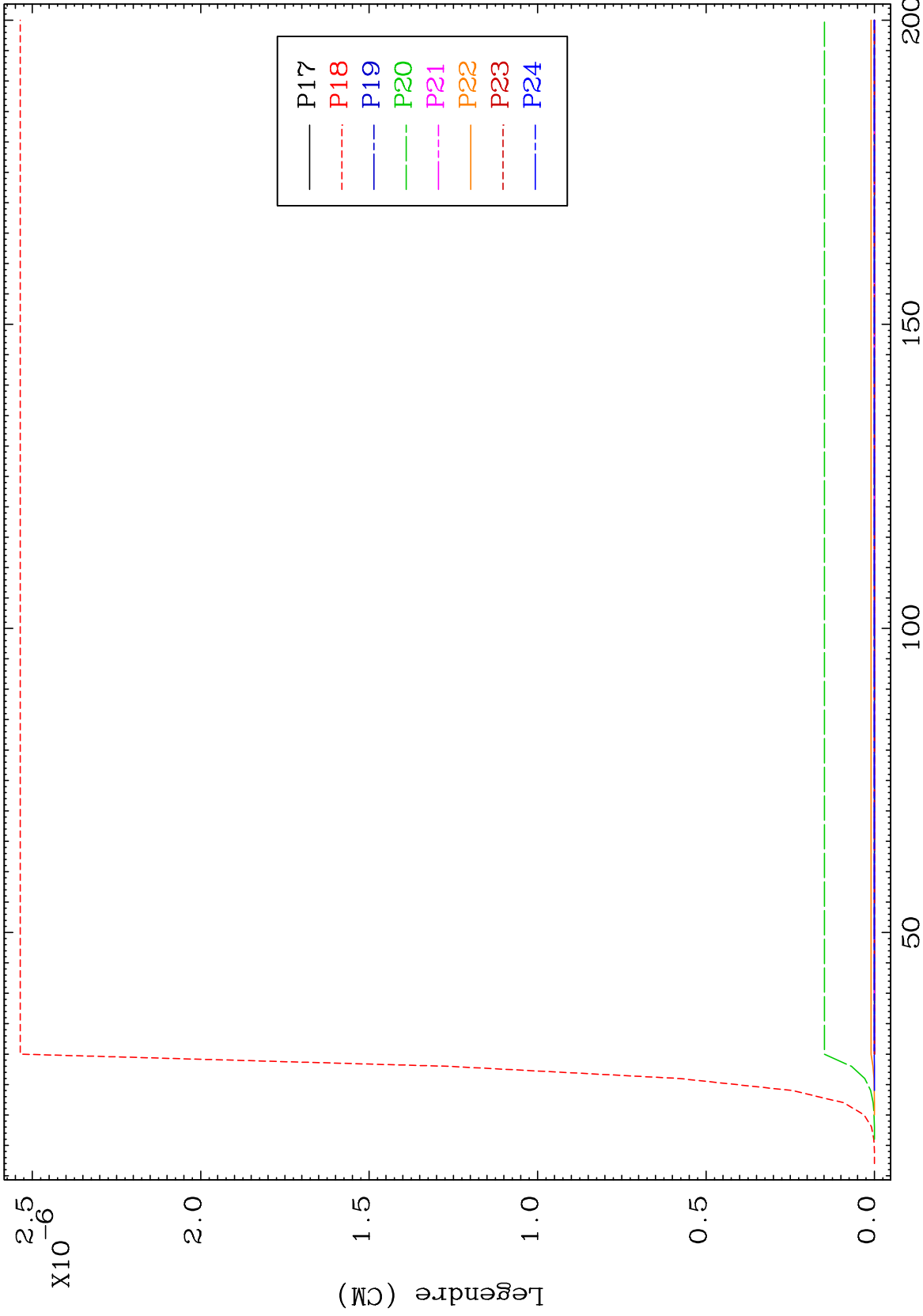
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



77

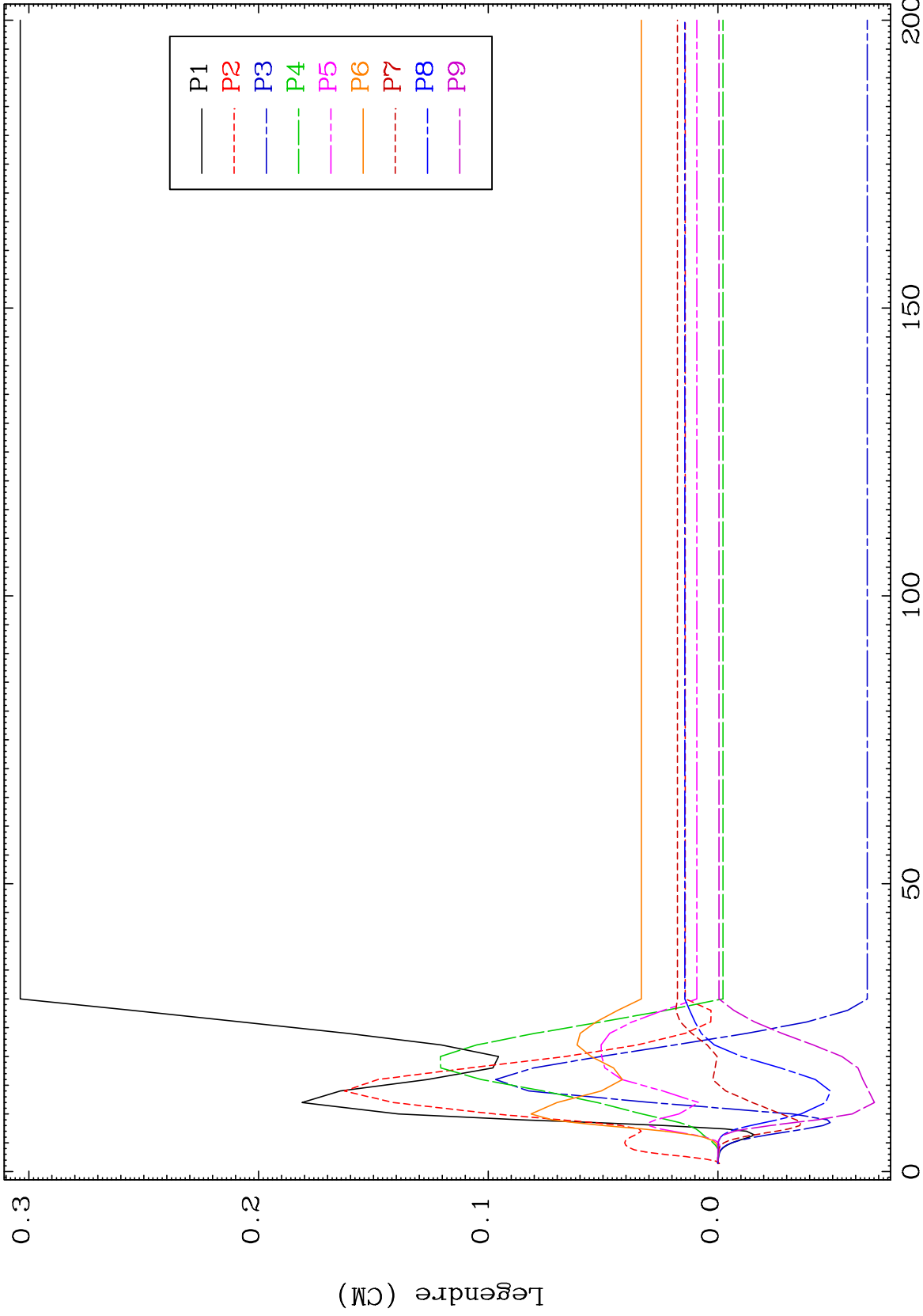
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



78

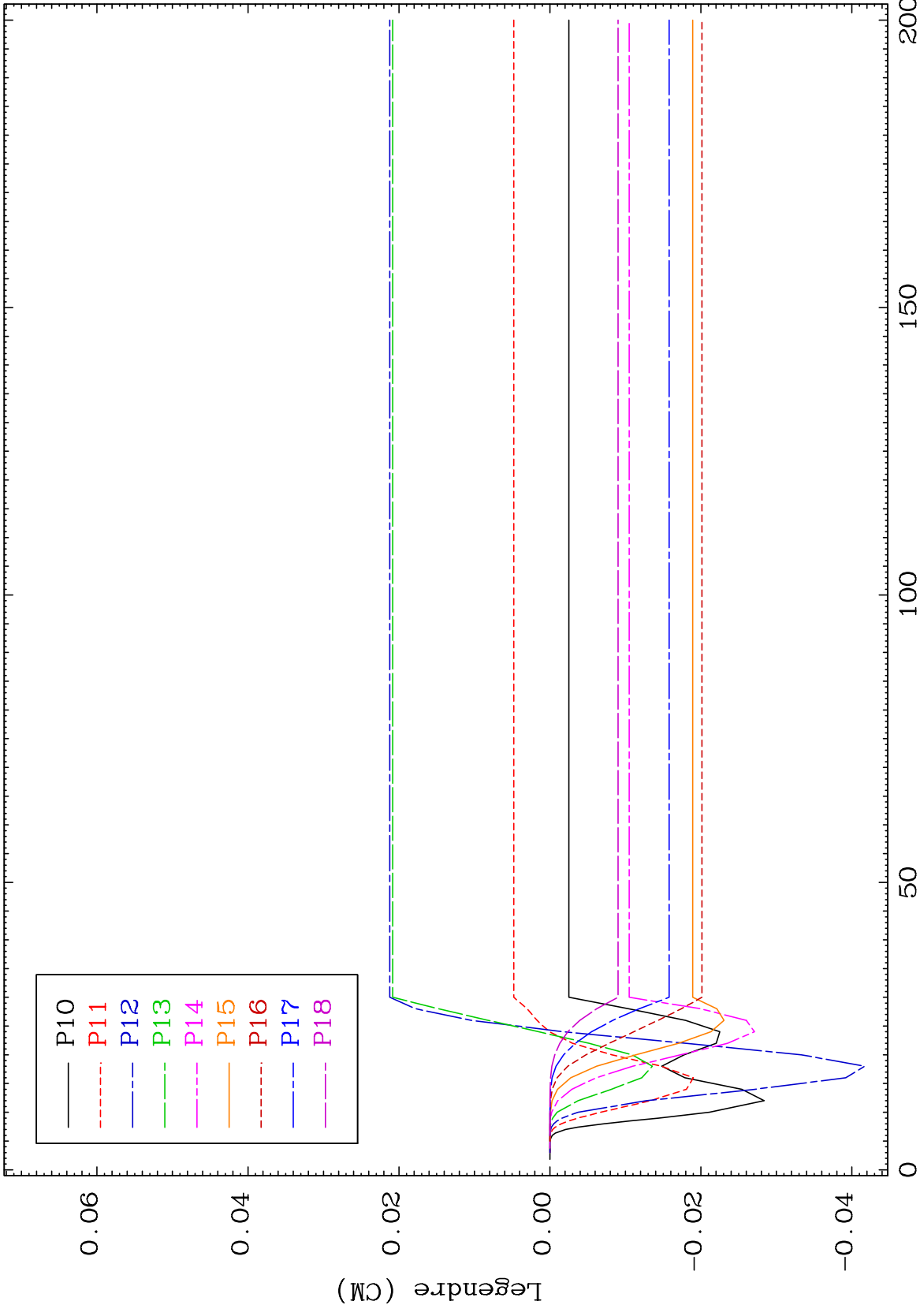
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

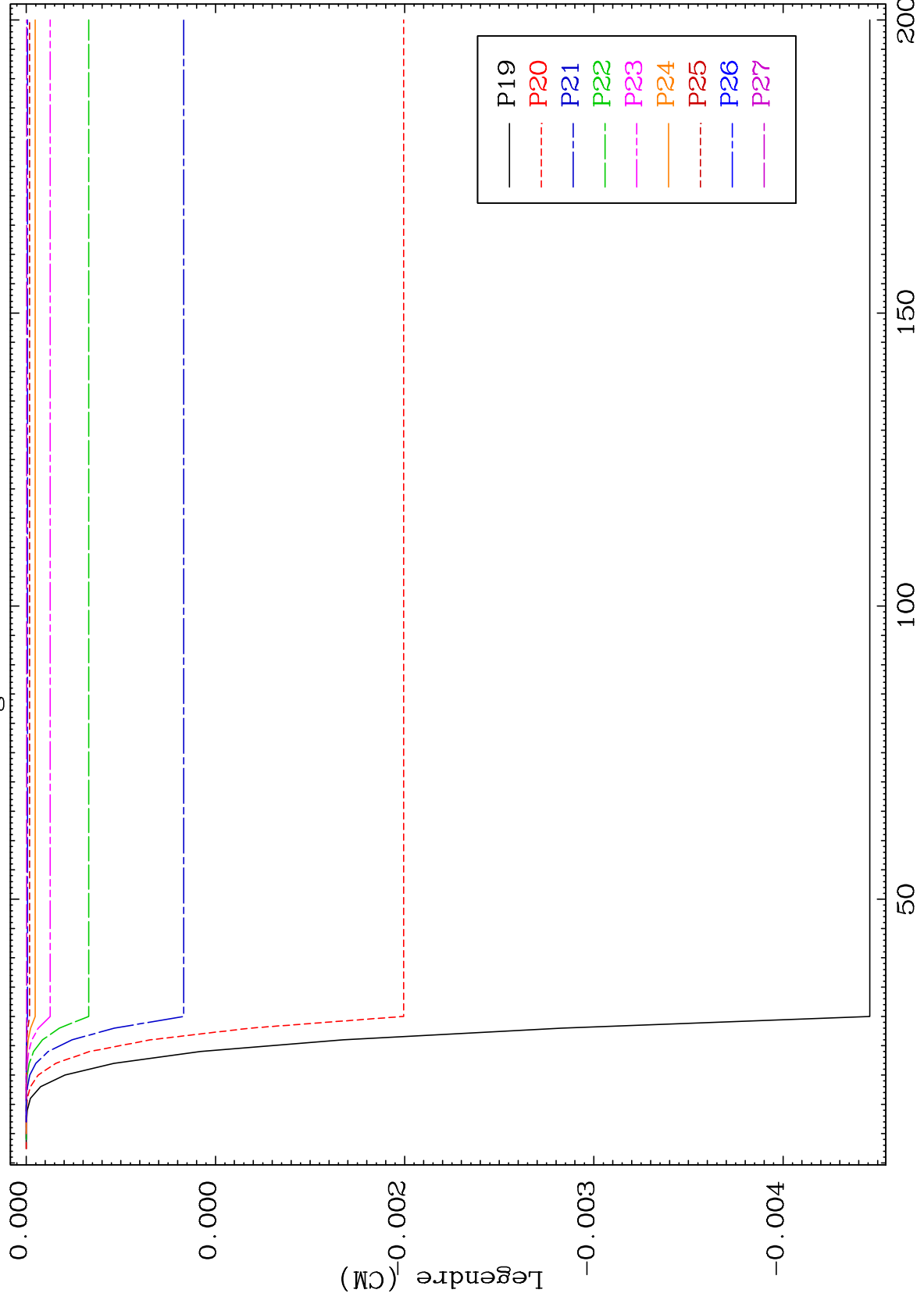
37-Rb-88



79

37-Rb-88

MAT 3734 MT= 68 (n,n') Level Legendre Coefficients 37-Rb-88

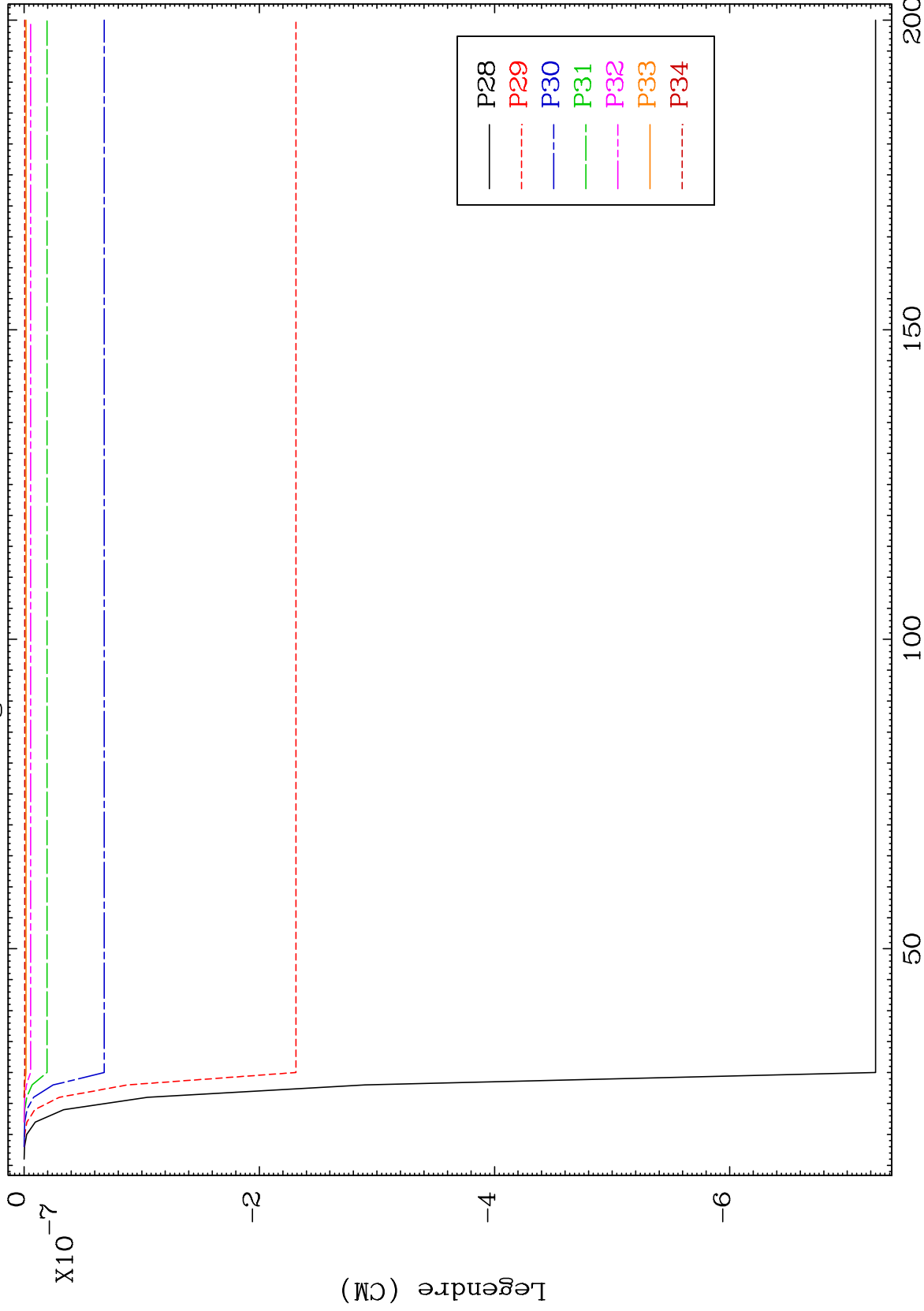


80 Incident Energy (MeV) 37-Rb-88

MAT 3734

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

37-Rb-88



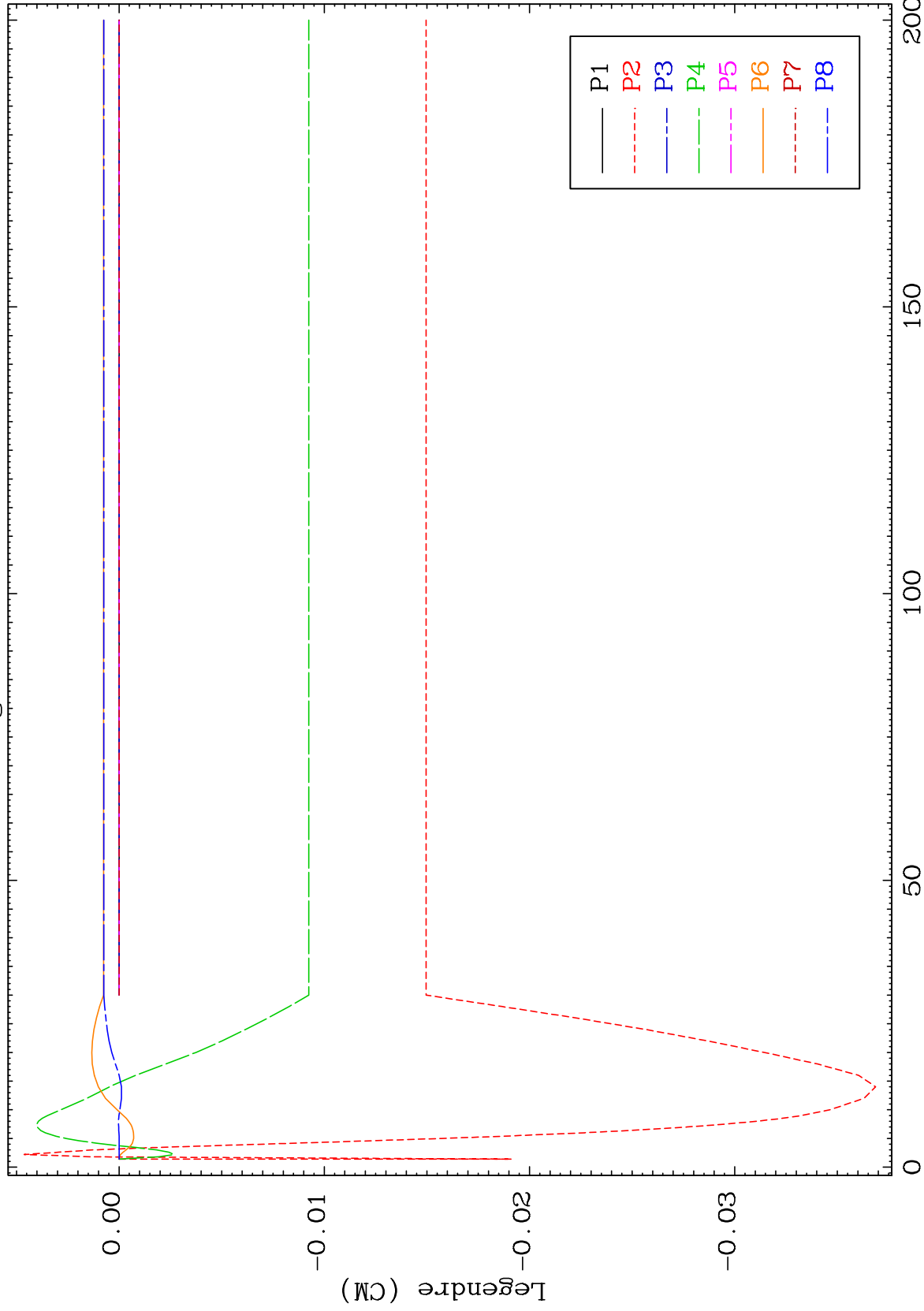
81

37-Rb-88

MAT 3734

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

37-Rb-88



82

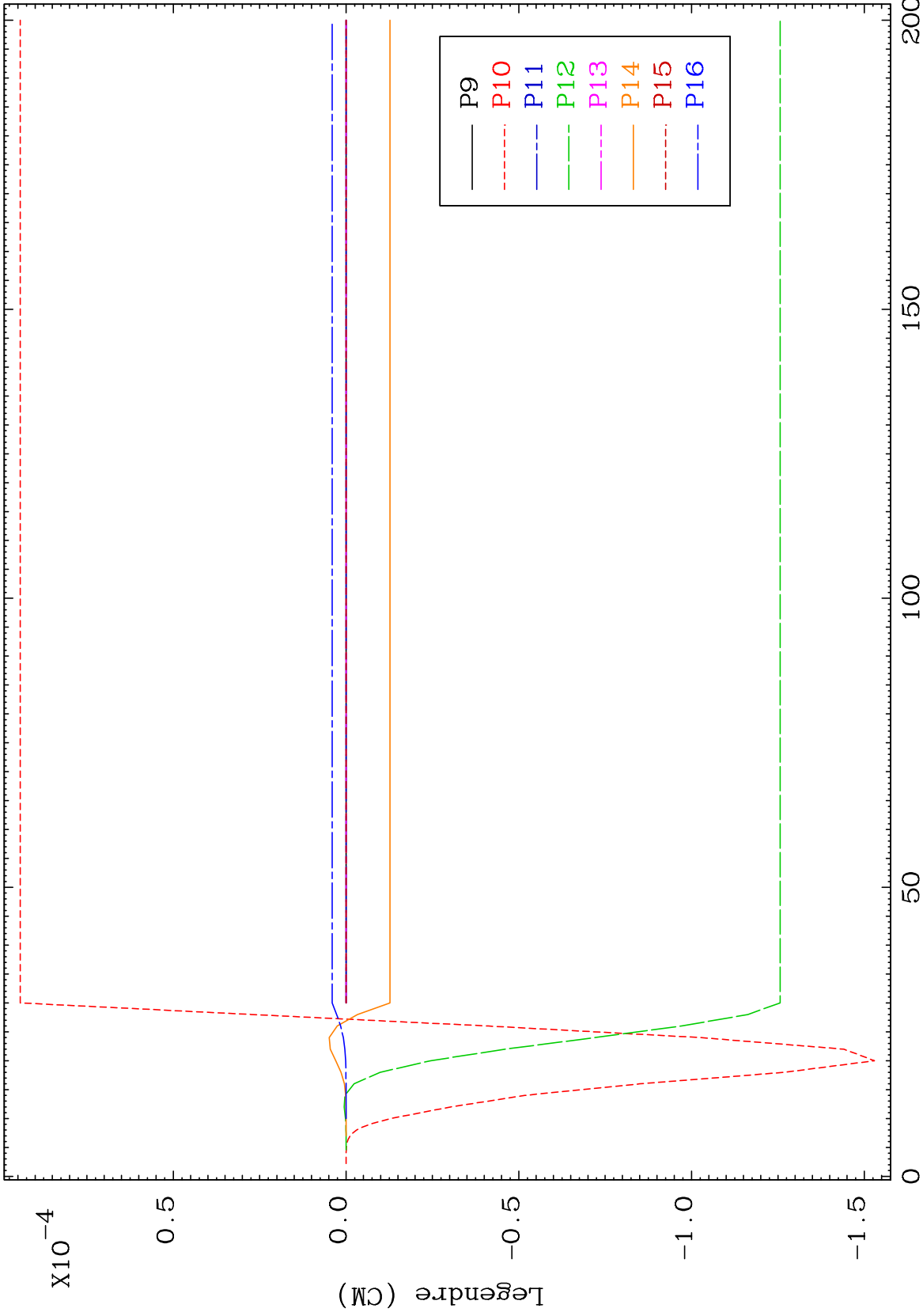
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



83

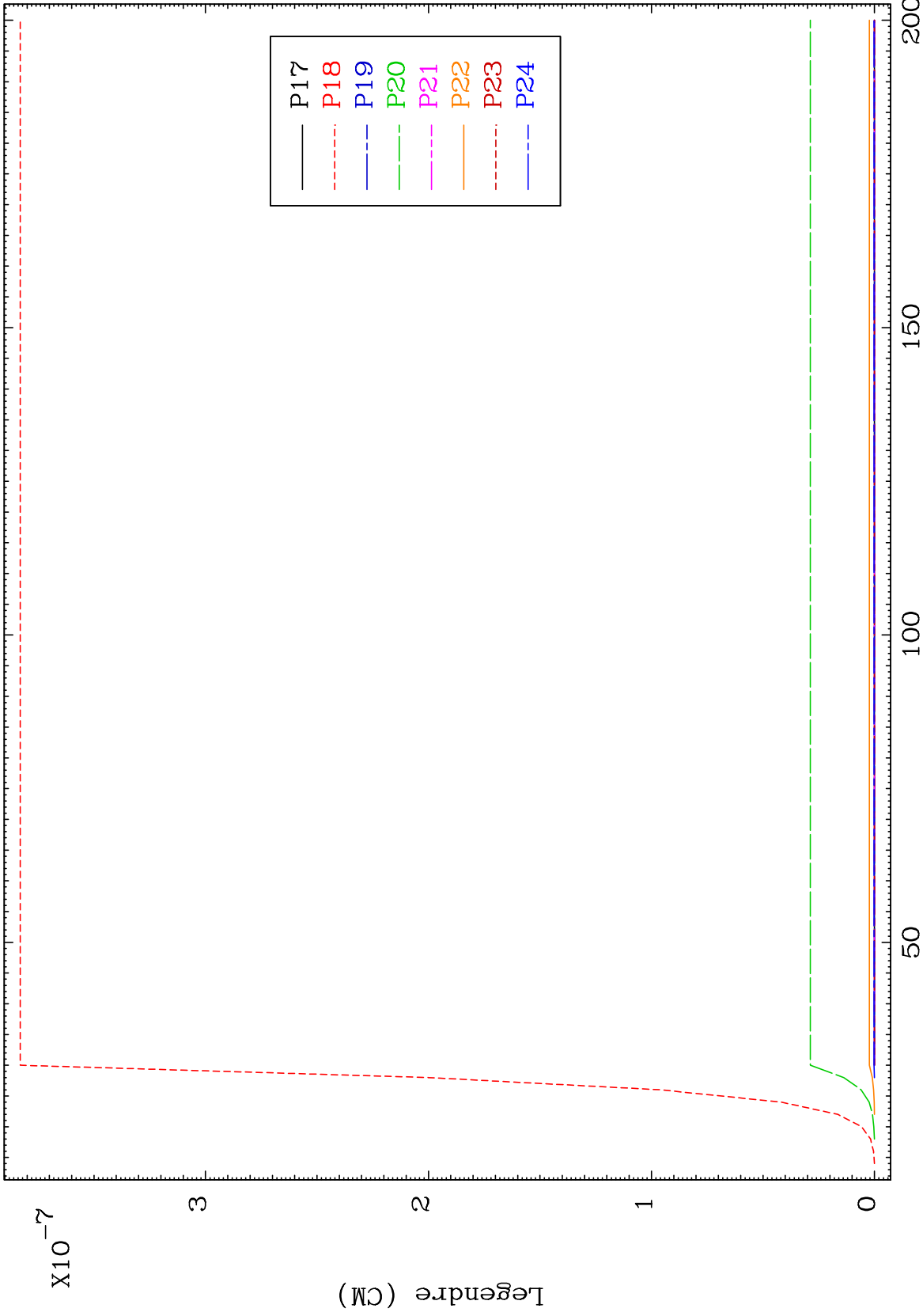
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



84

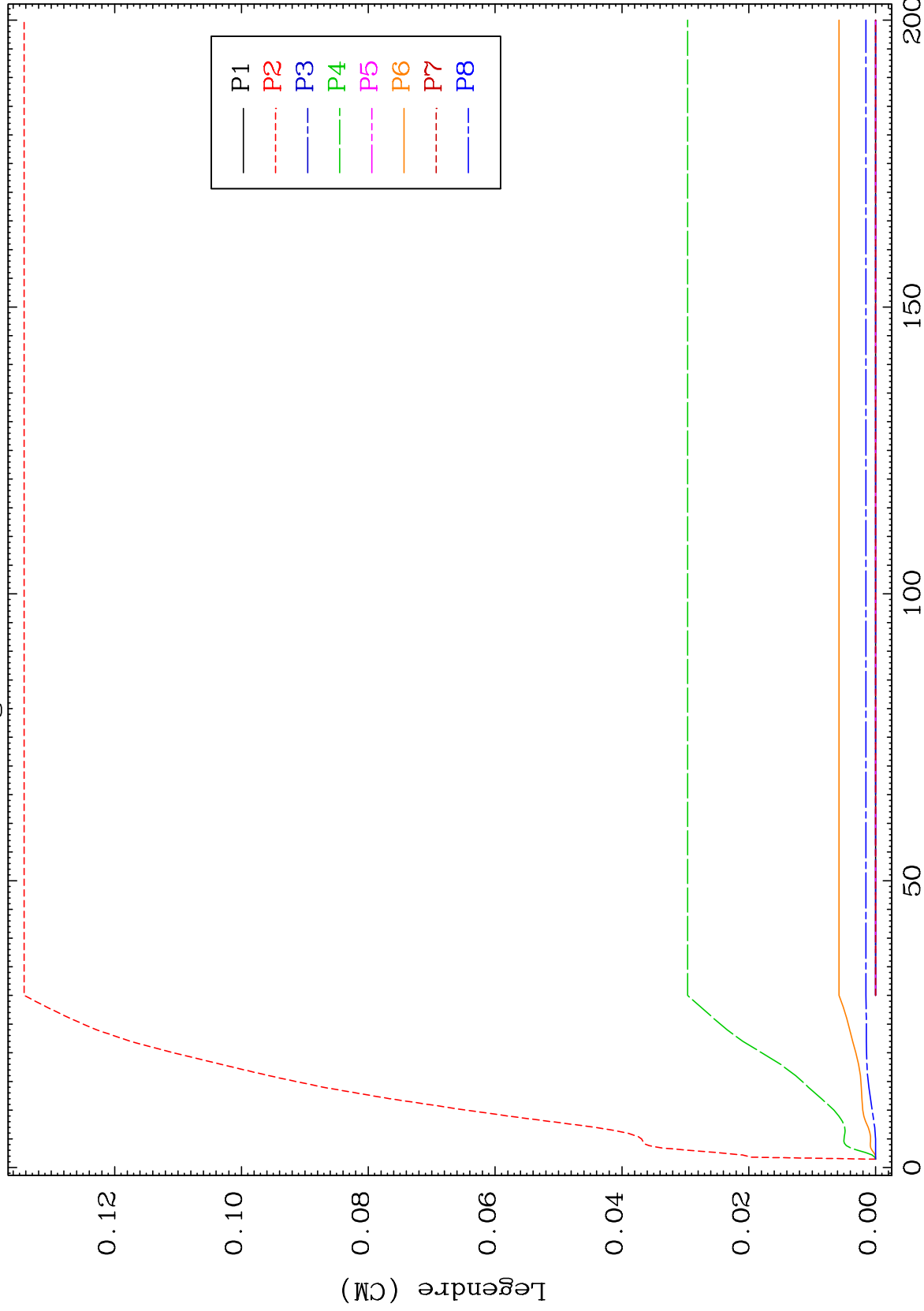
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



85

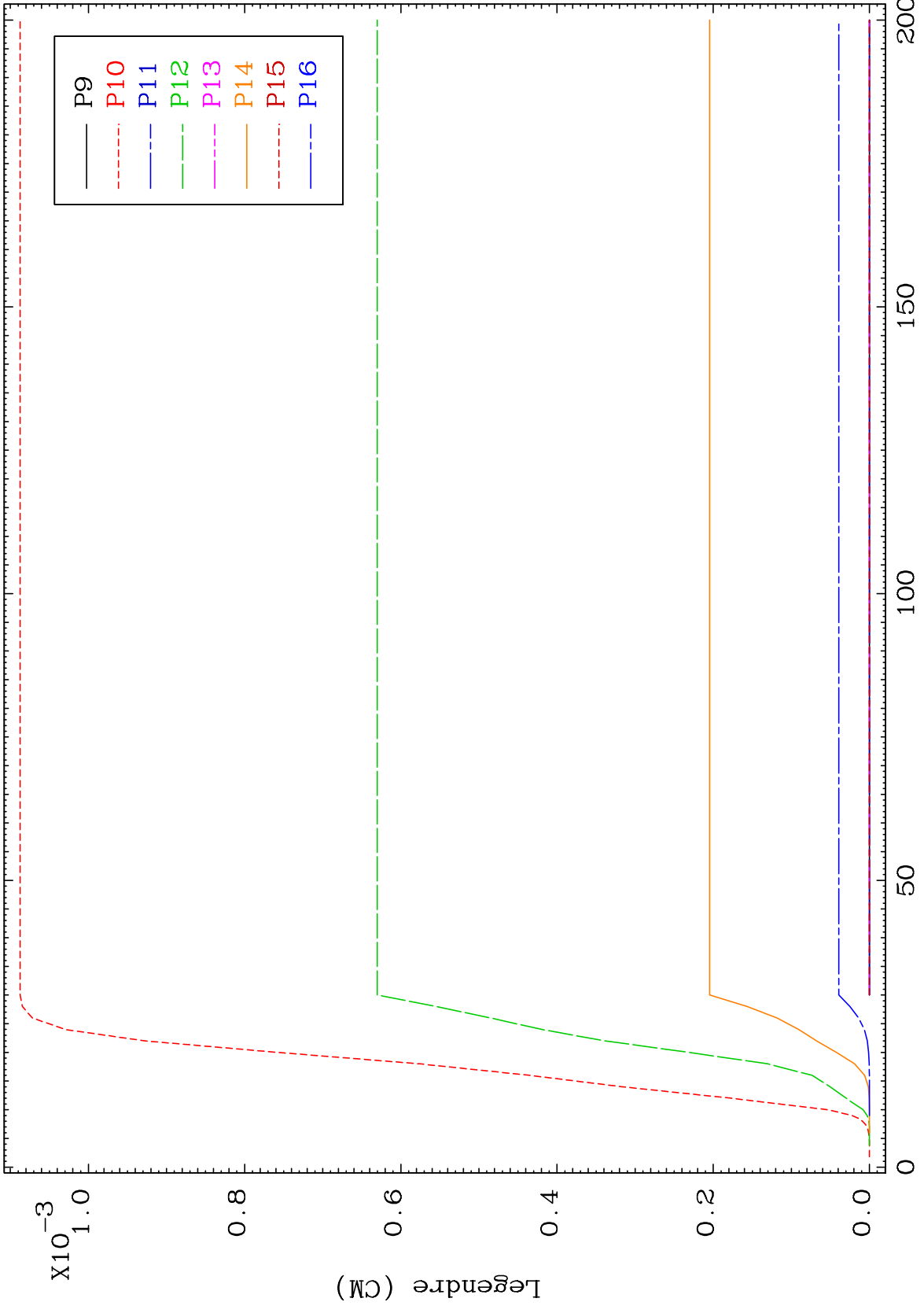
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



86

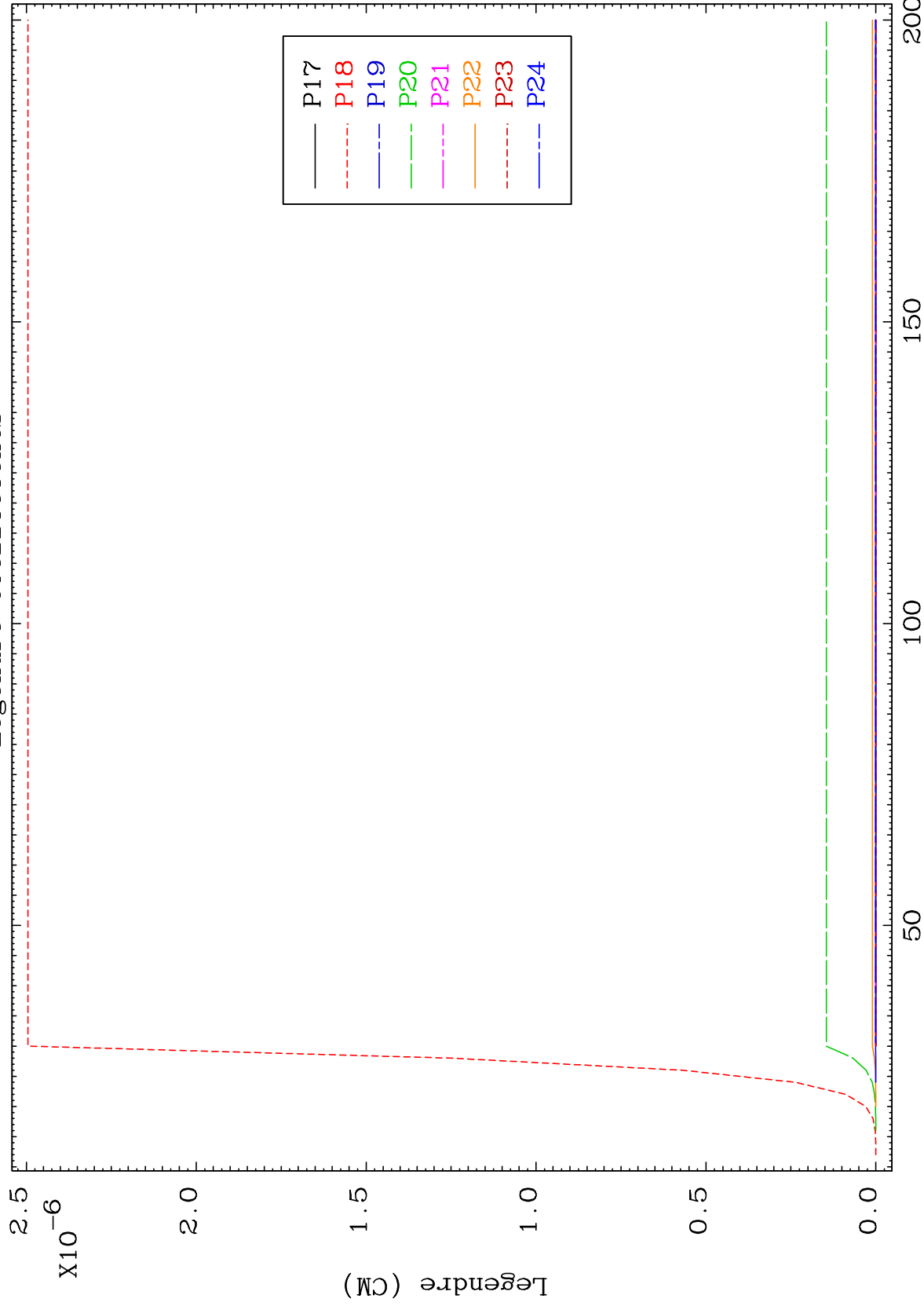
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



87

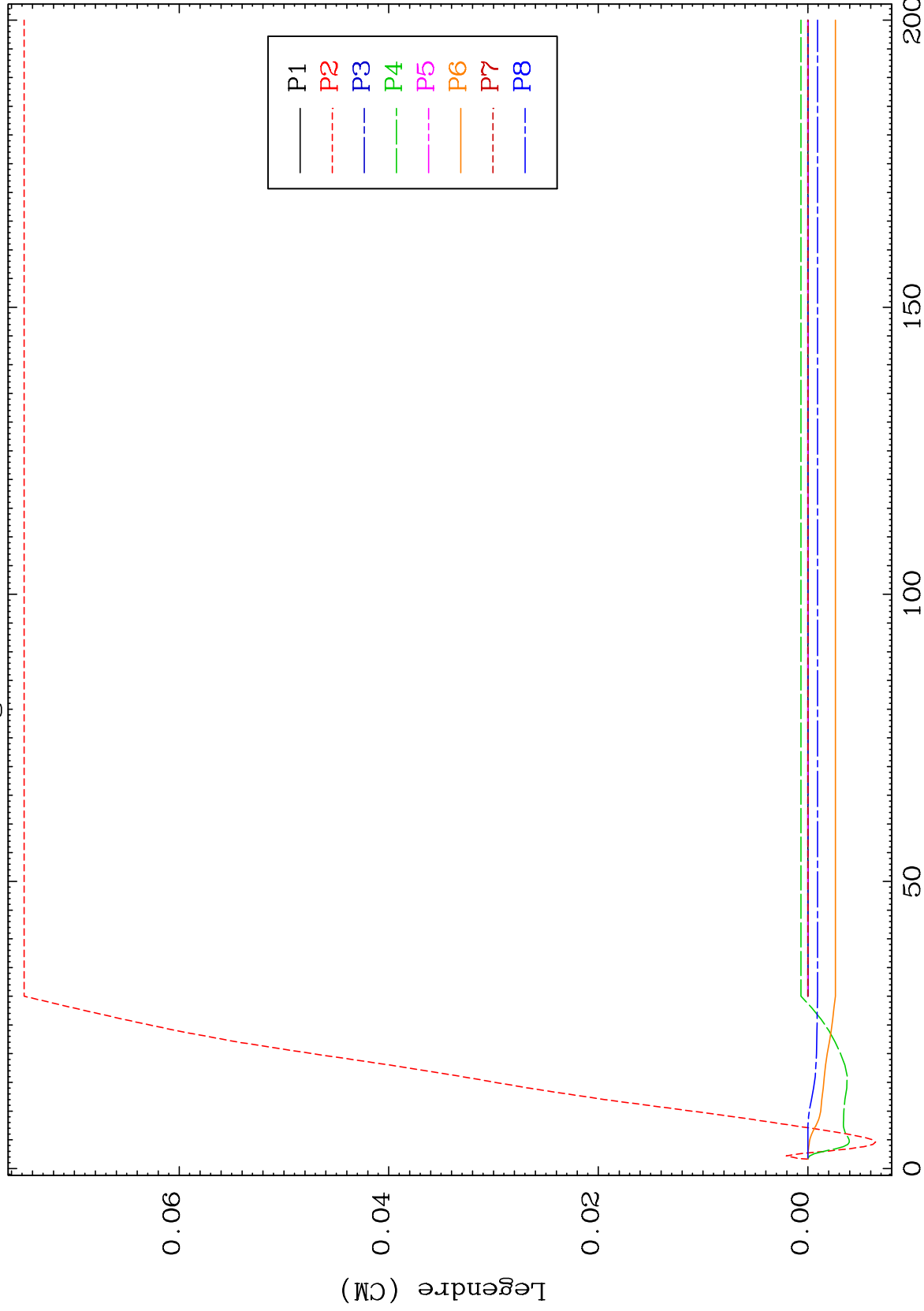
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



88

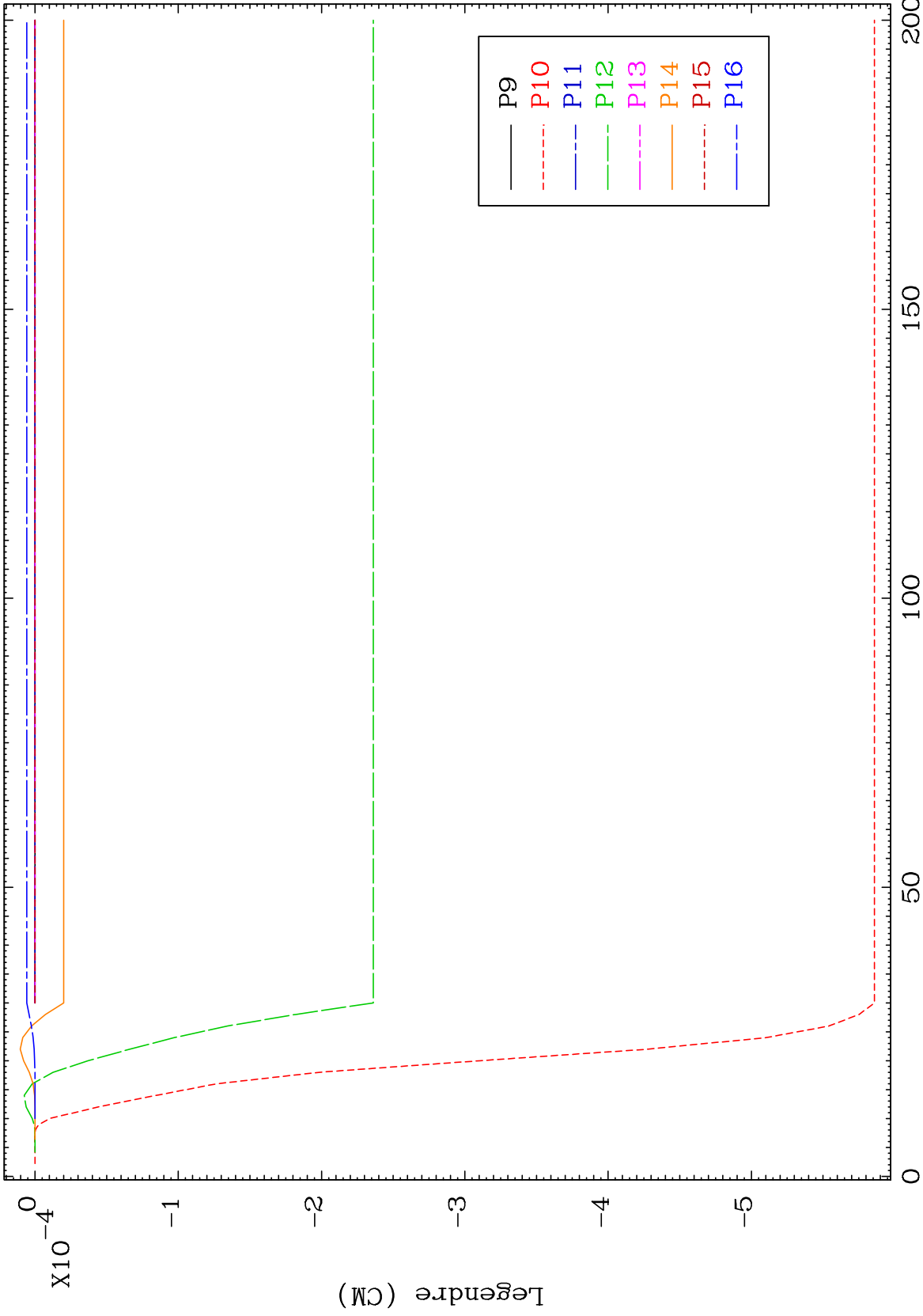
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



89

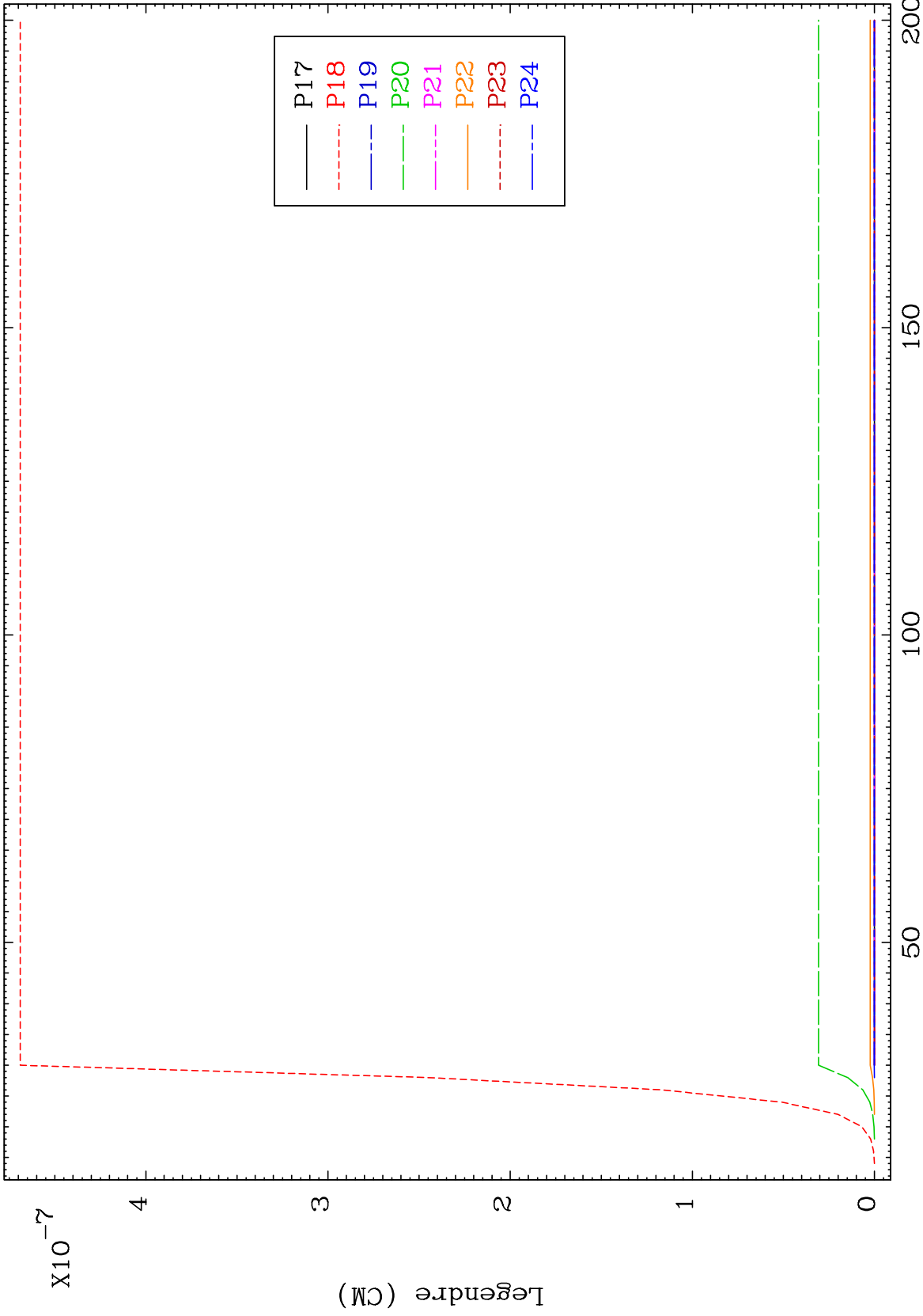
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



90

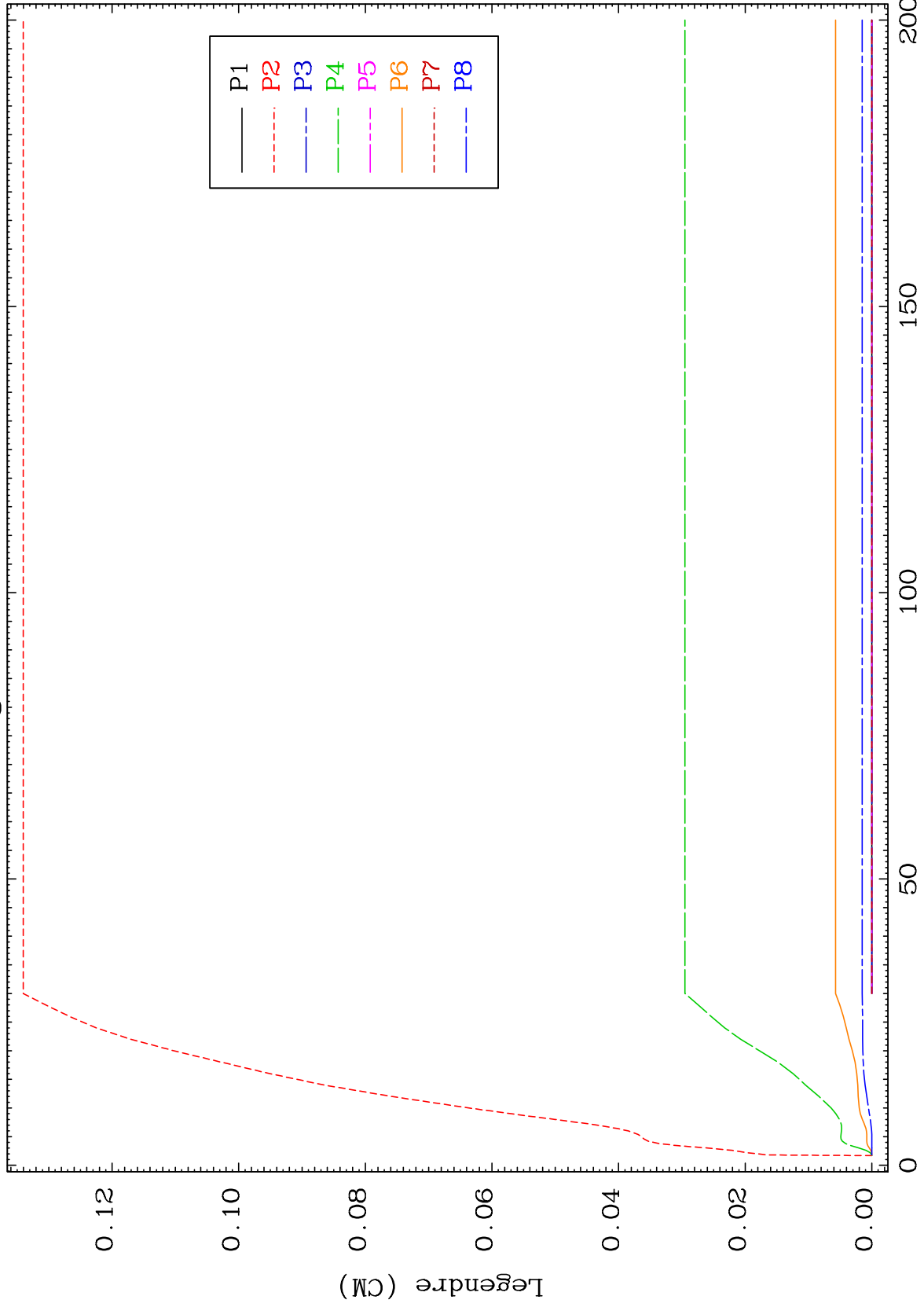
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



91

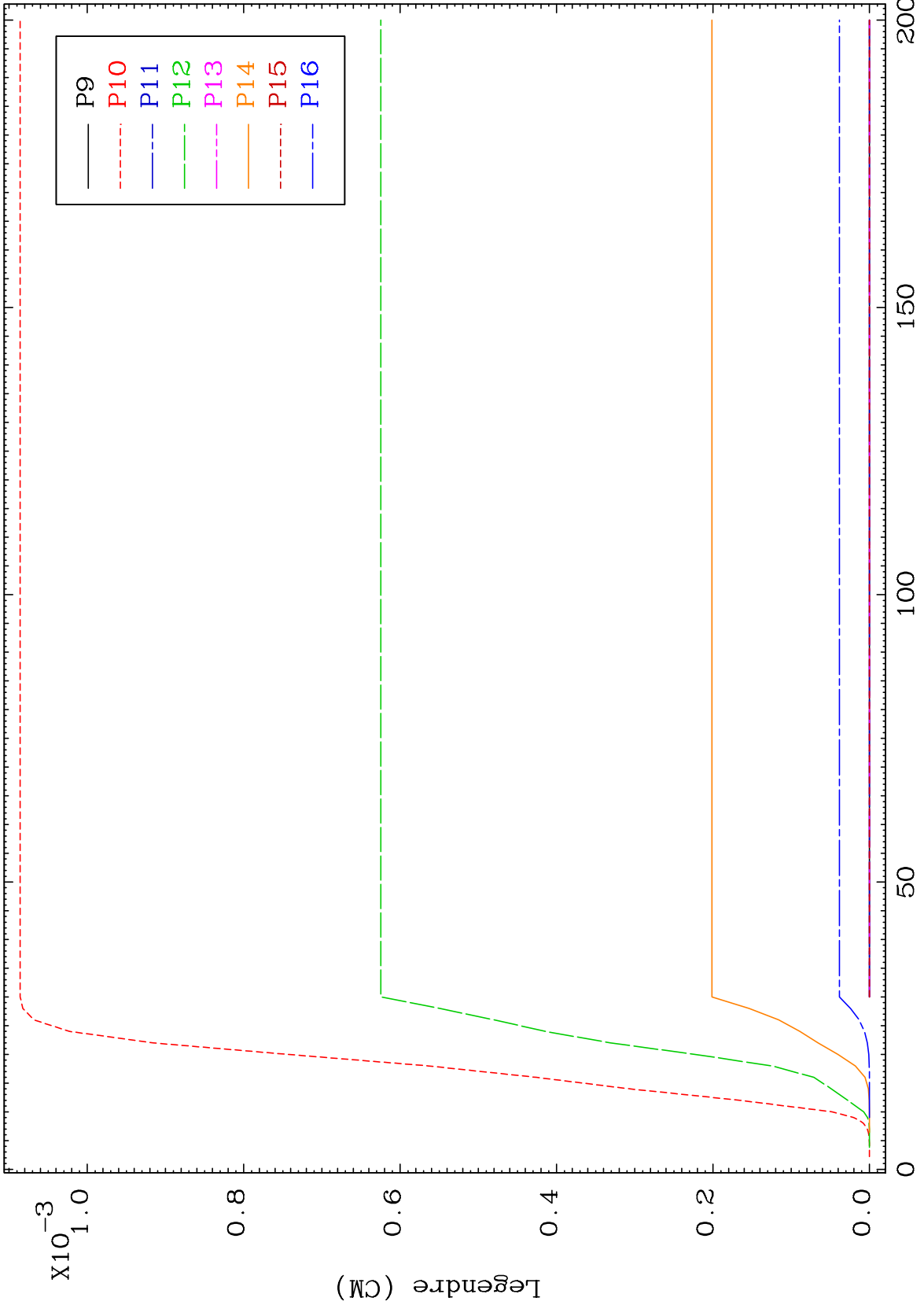
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



92

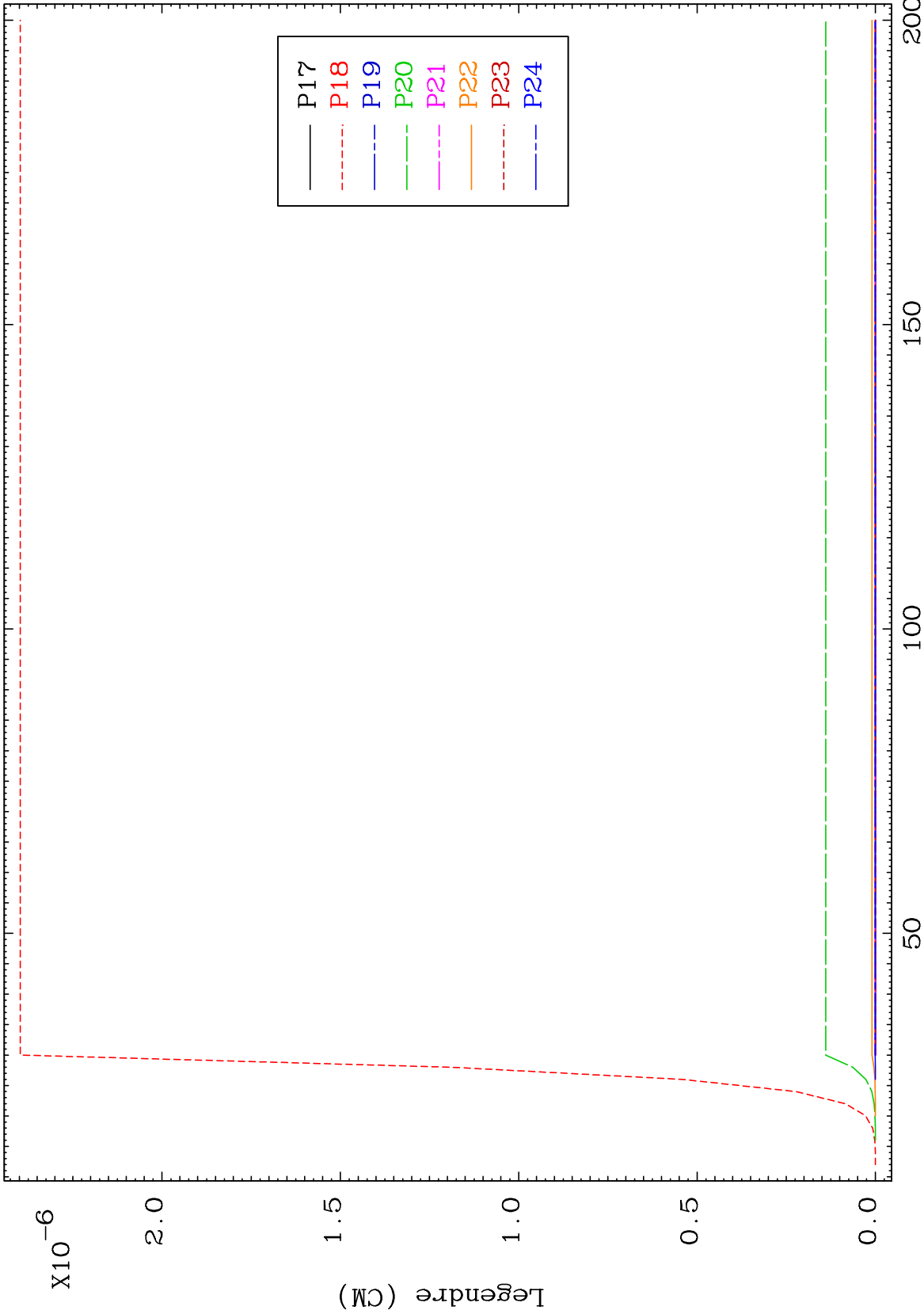
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



93

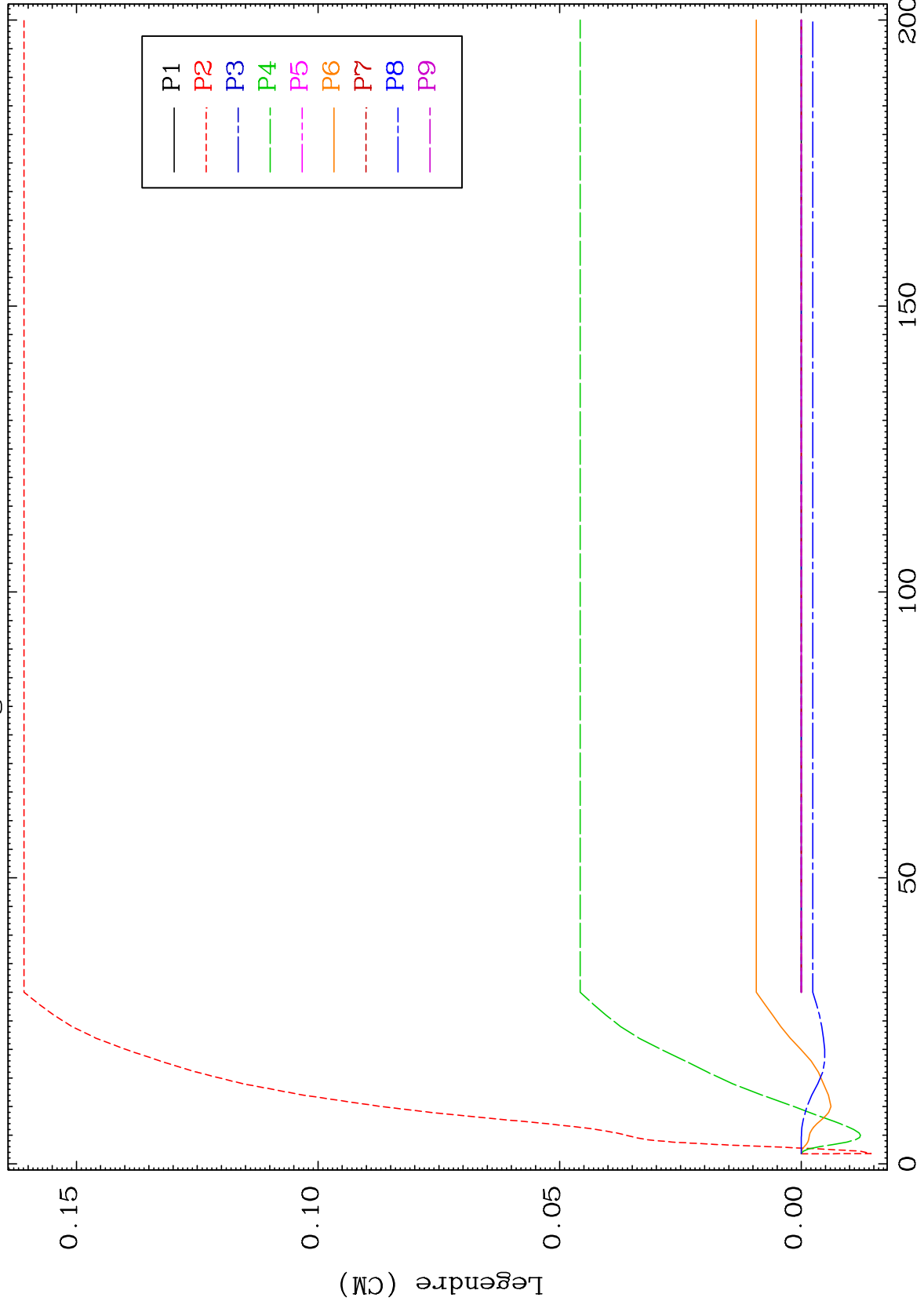
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



94

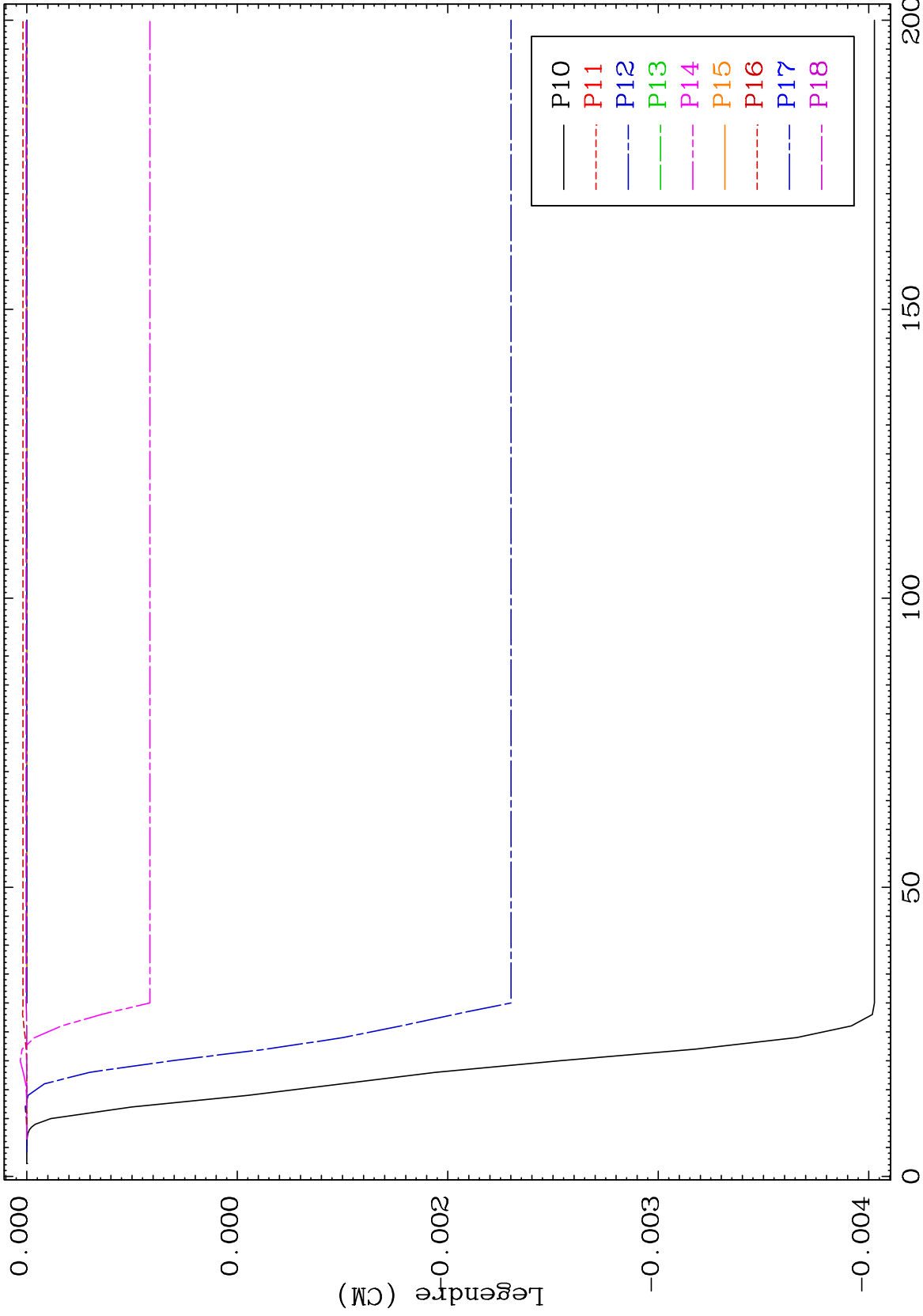
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



95

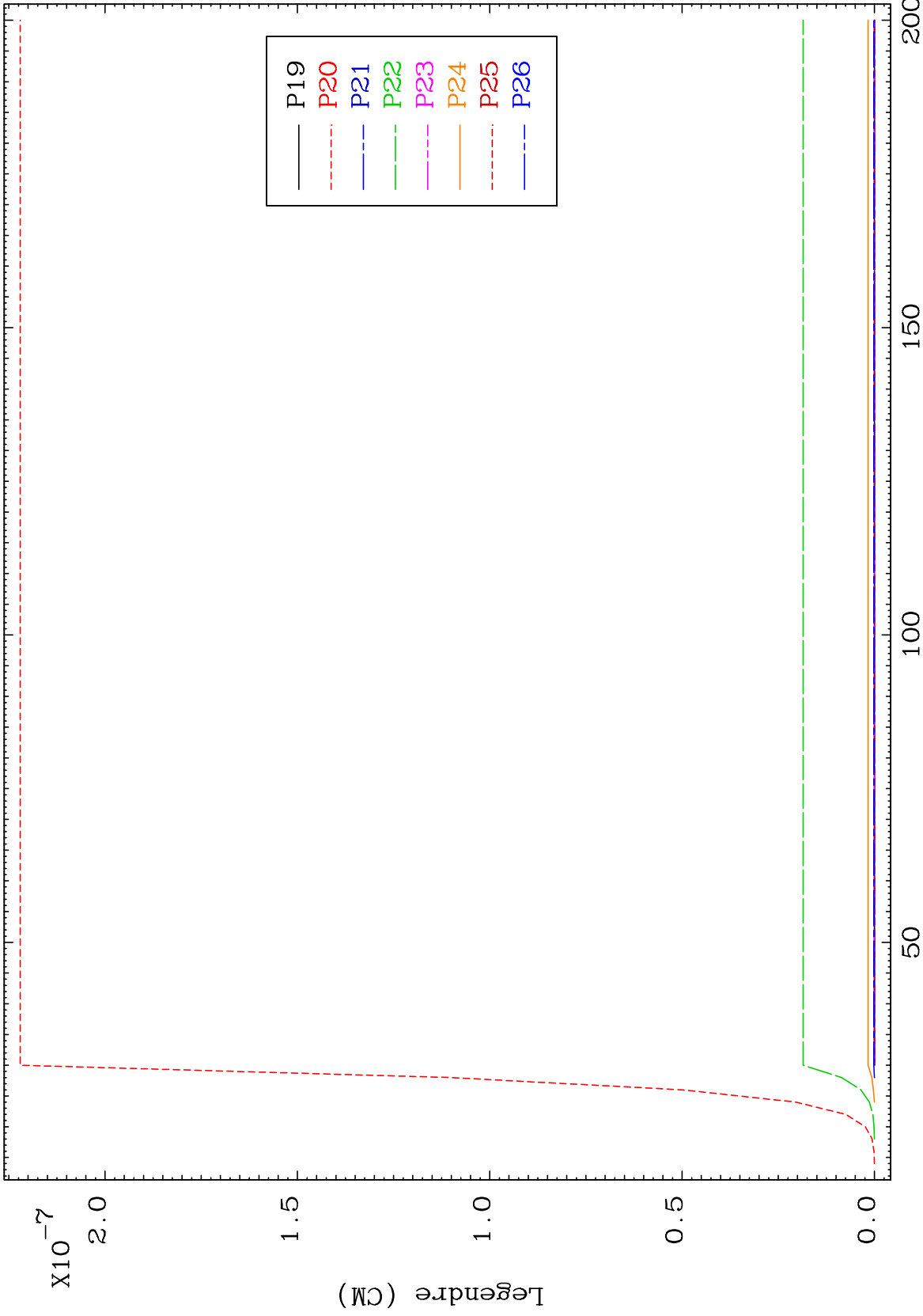
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



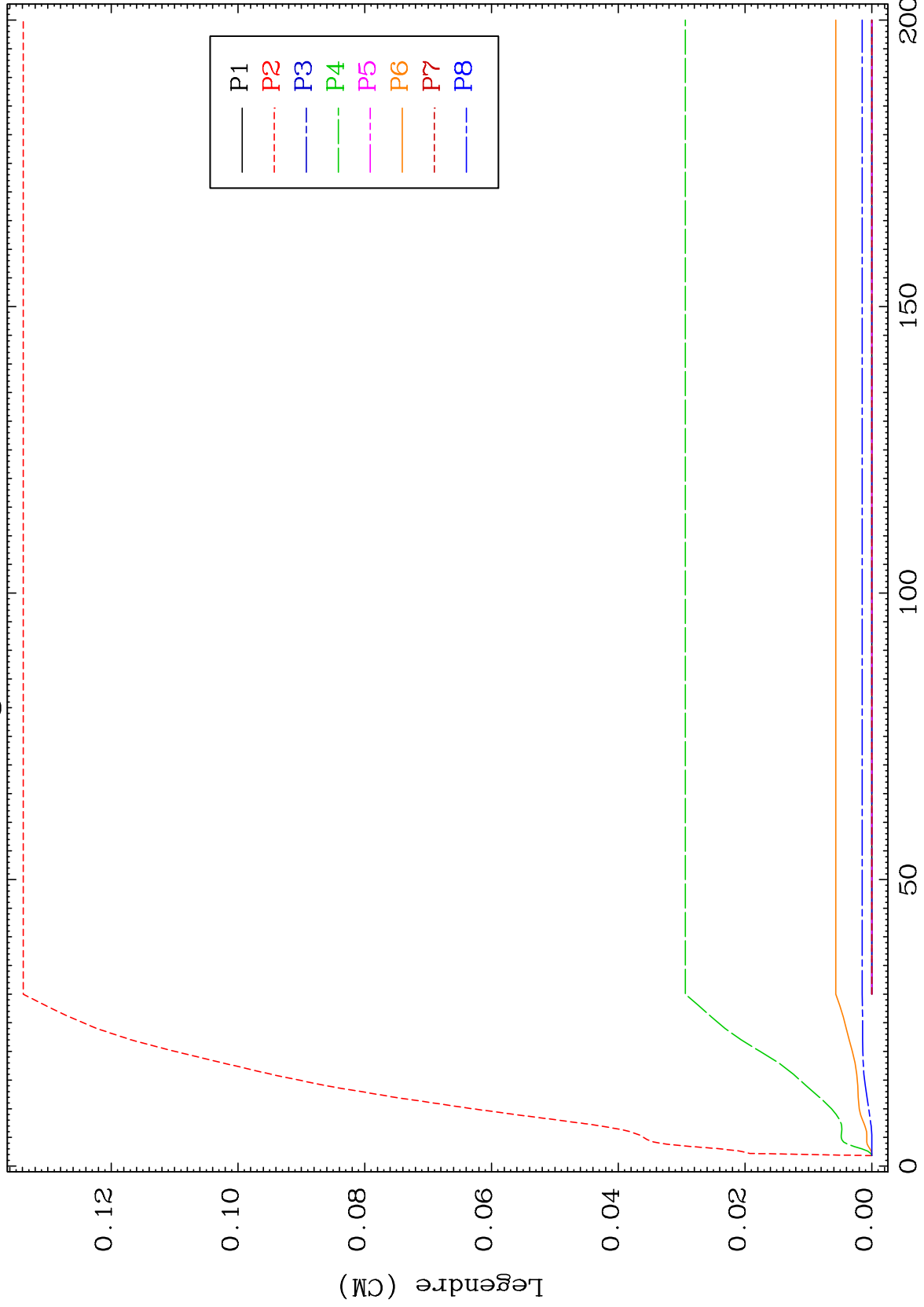
96

37-Rb-88

MAT 3734

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

37-Rb-88



97

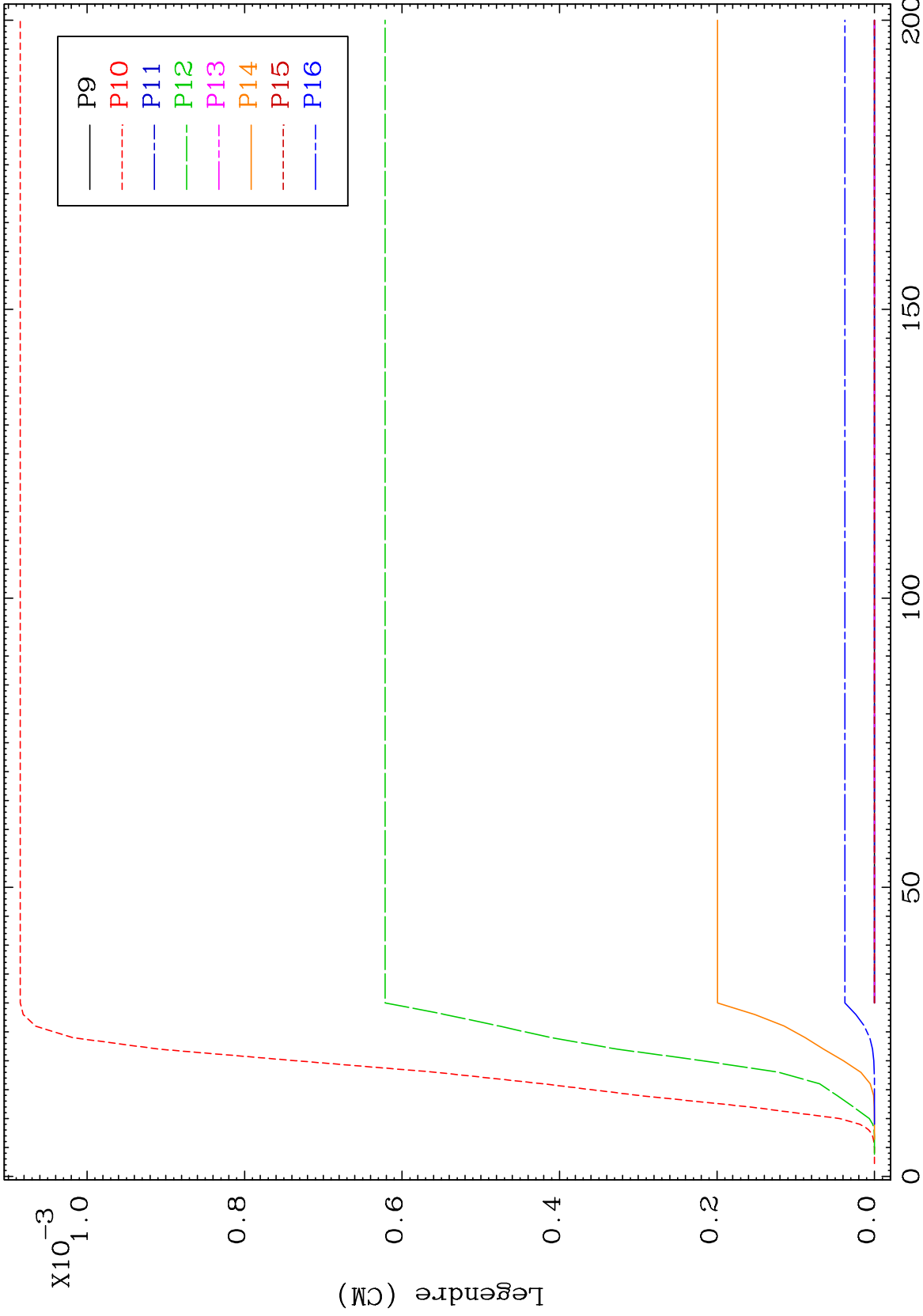
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



98

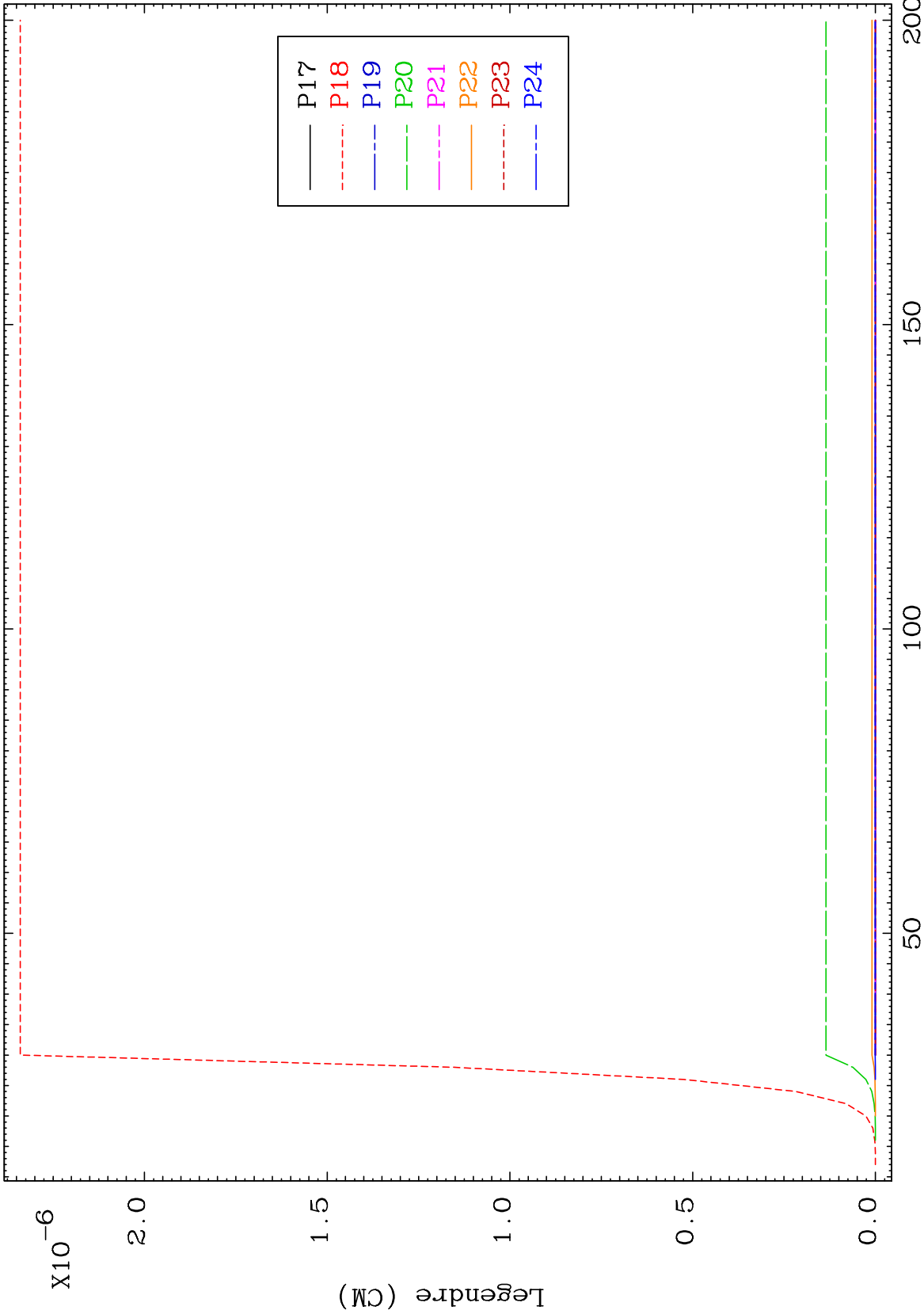
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



99

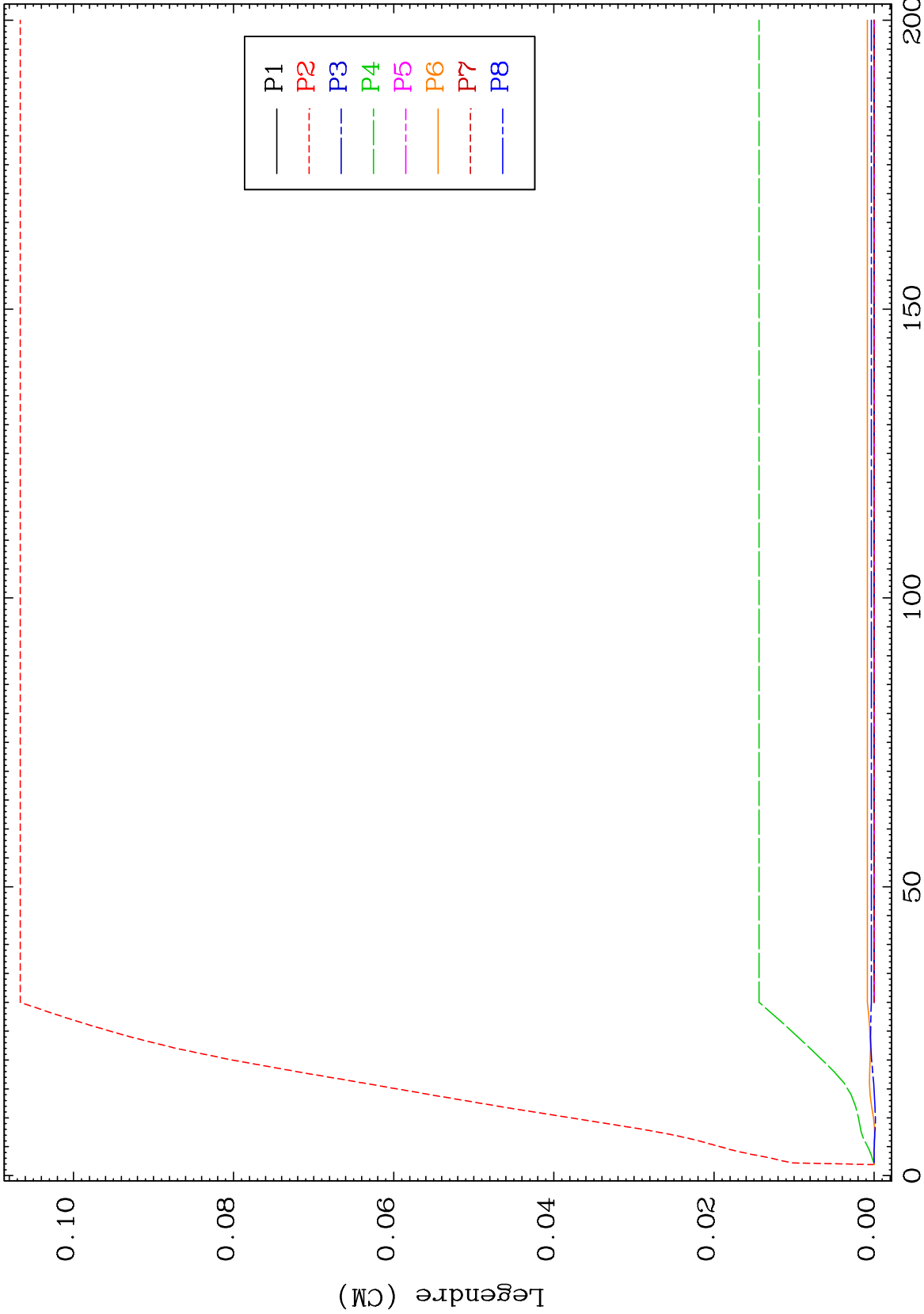
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88

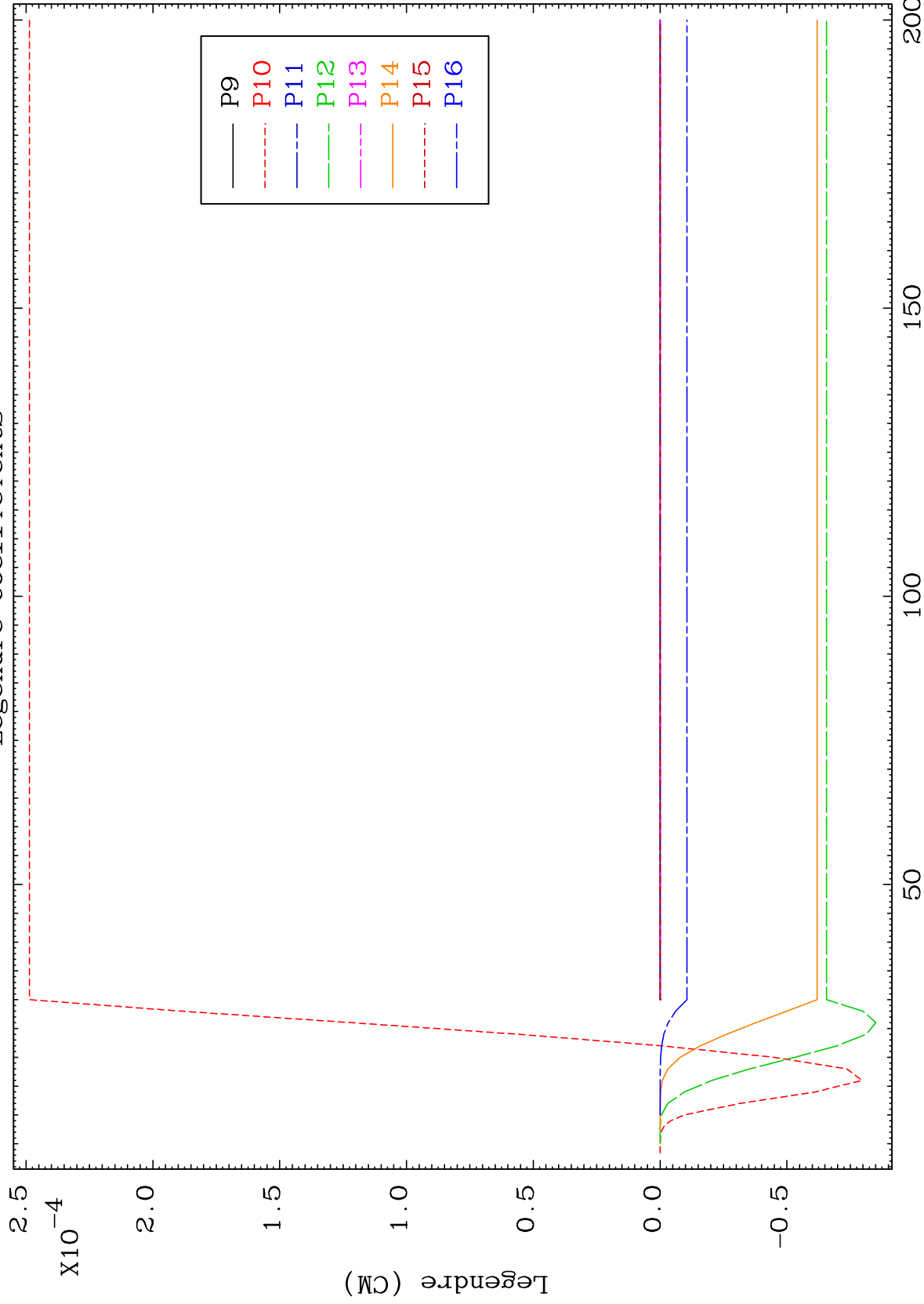


37-Rb-88

MAT 3734

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

37-Rb-88

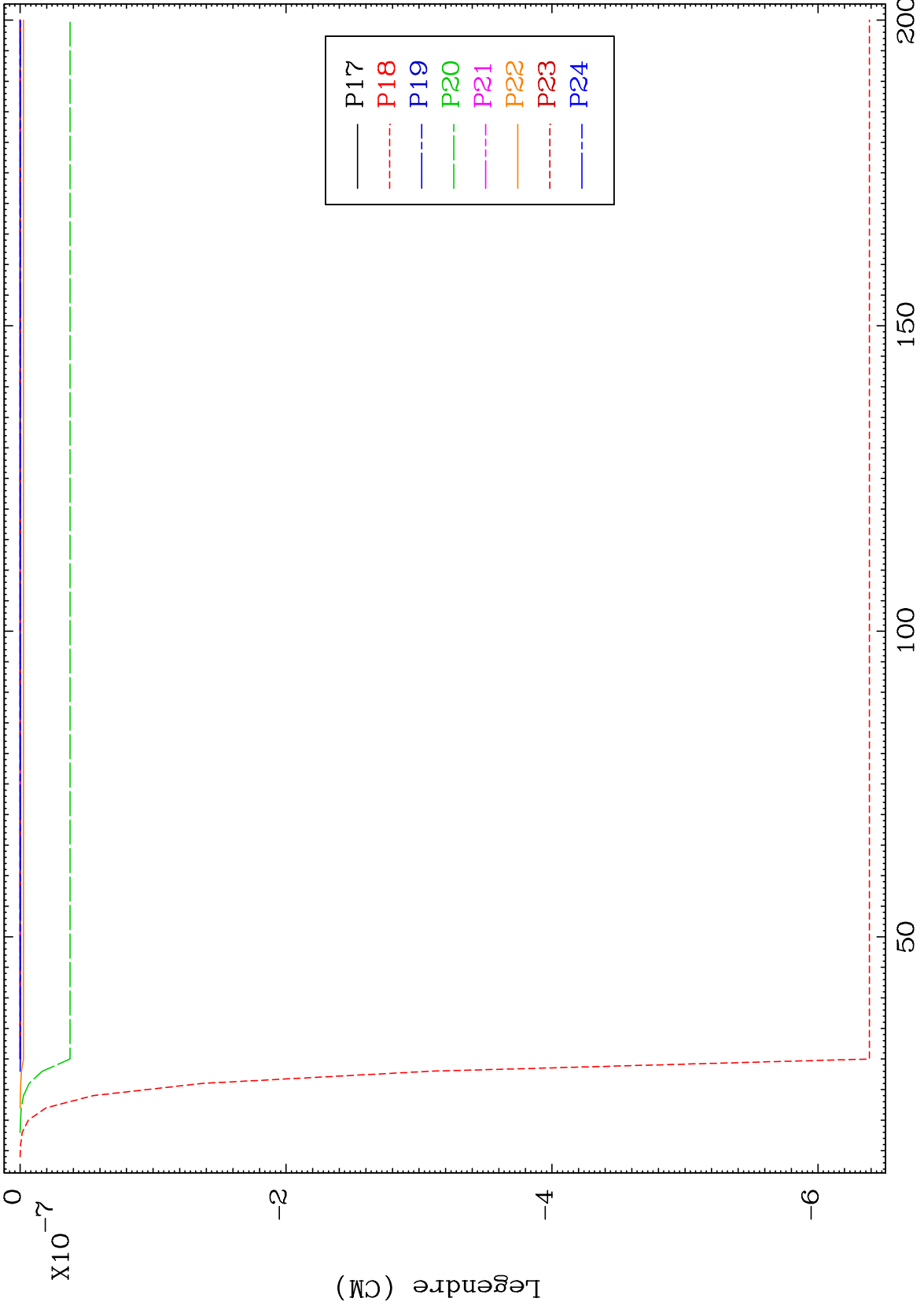


101

Incident Energy (MeV)

37-Rb-88

MAT 3734 MT= 75 (n,n') Level Legendre Coefficients 37-Rb-88

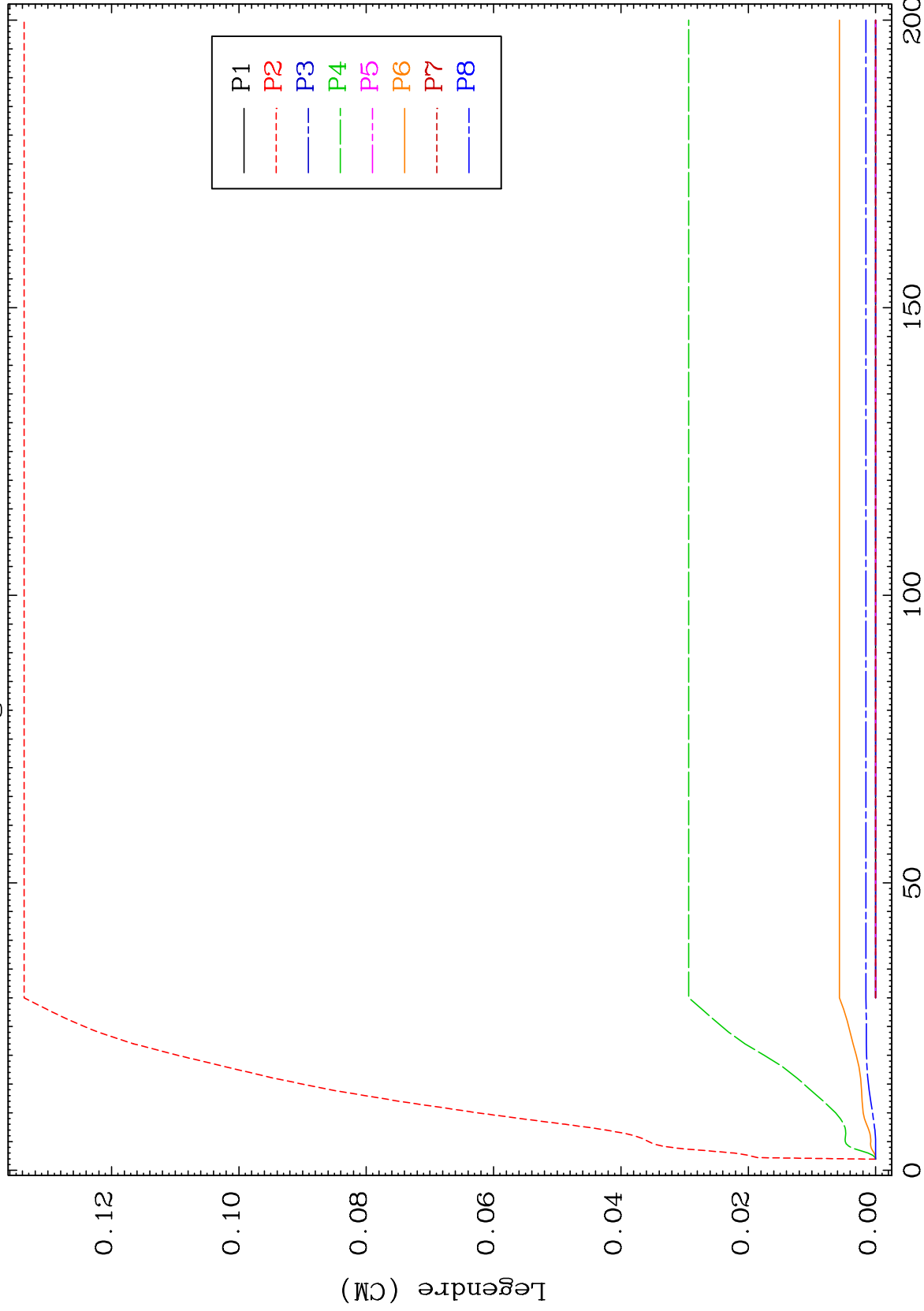


102 37-Rb-88

MAT 3734

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

37-Rb-88



37-Rb-88

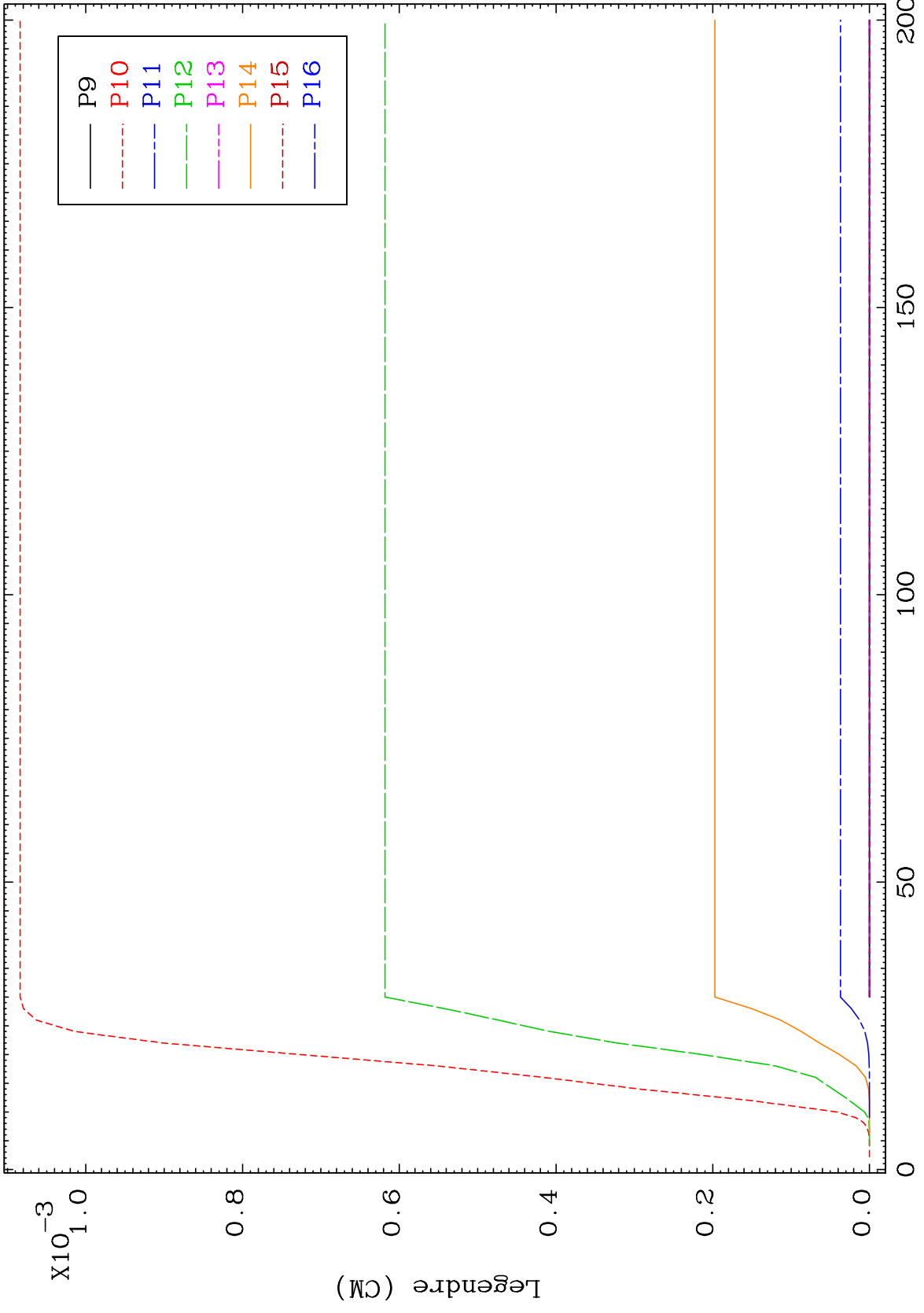
Incident Energy (MeV)

103

MAT 3734

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

37-Rb-88



37-Rb-88

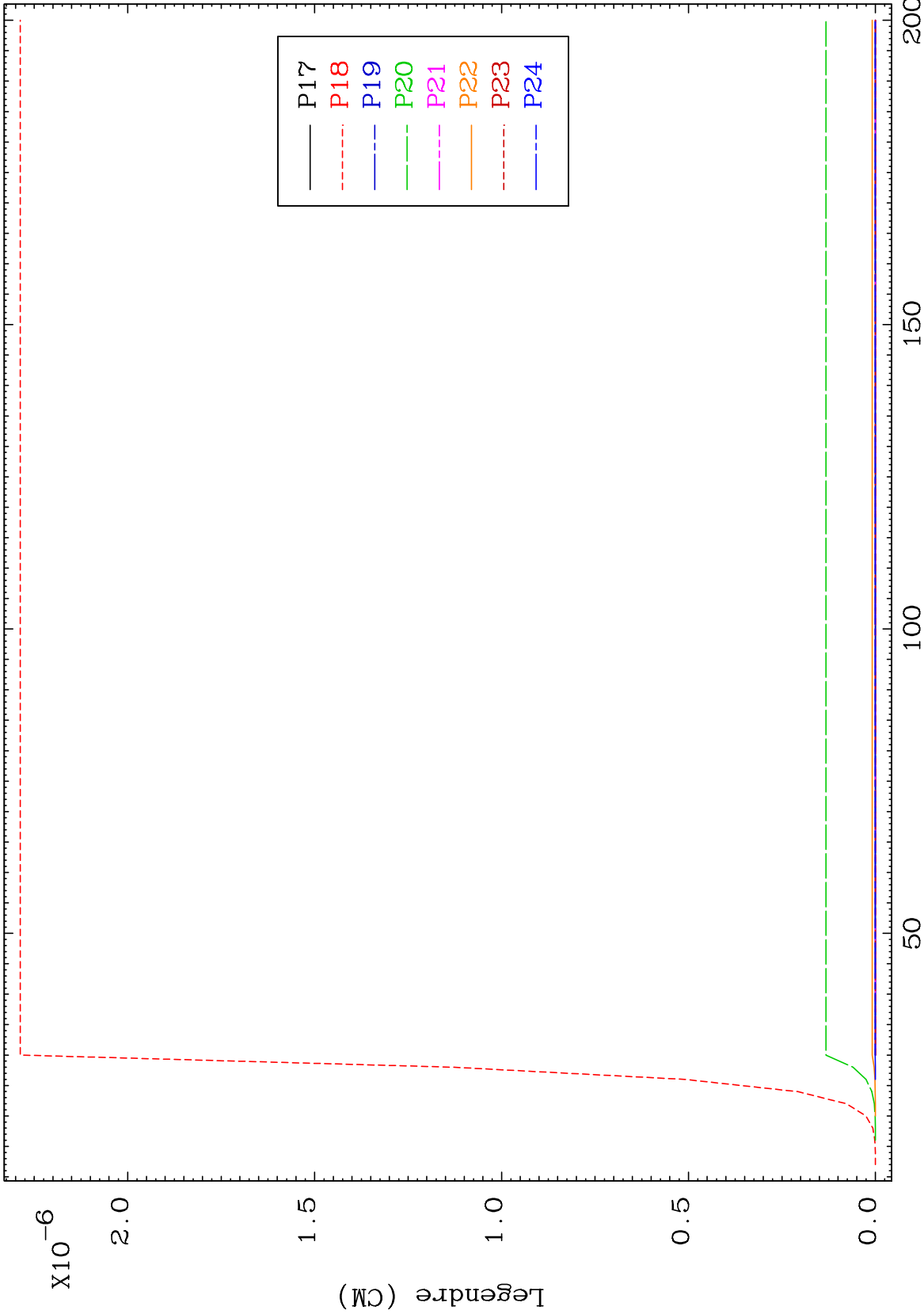
Incident Energy (MeV)

104

MAT 3734

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

37-Rb-88



37-Rb-88

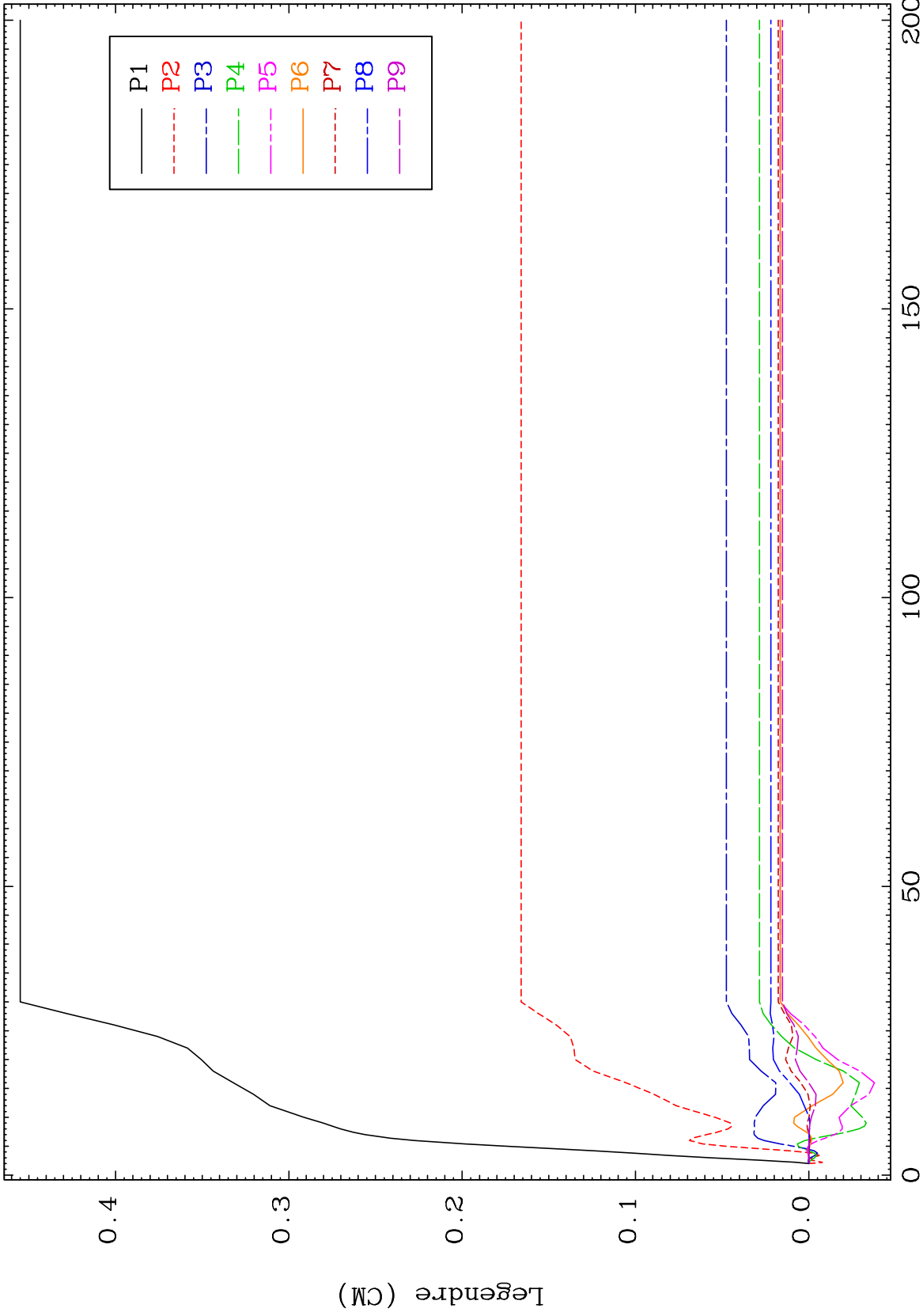
Incident Energy (MeV)

105

MAT 3734

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

37-Rb-88



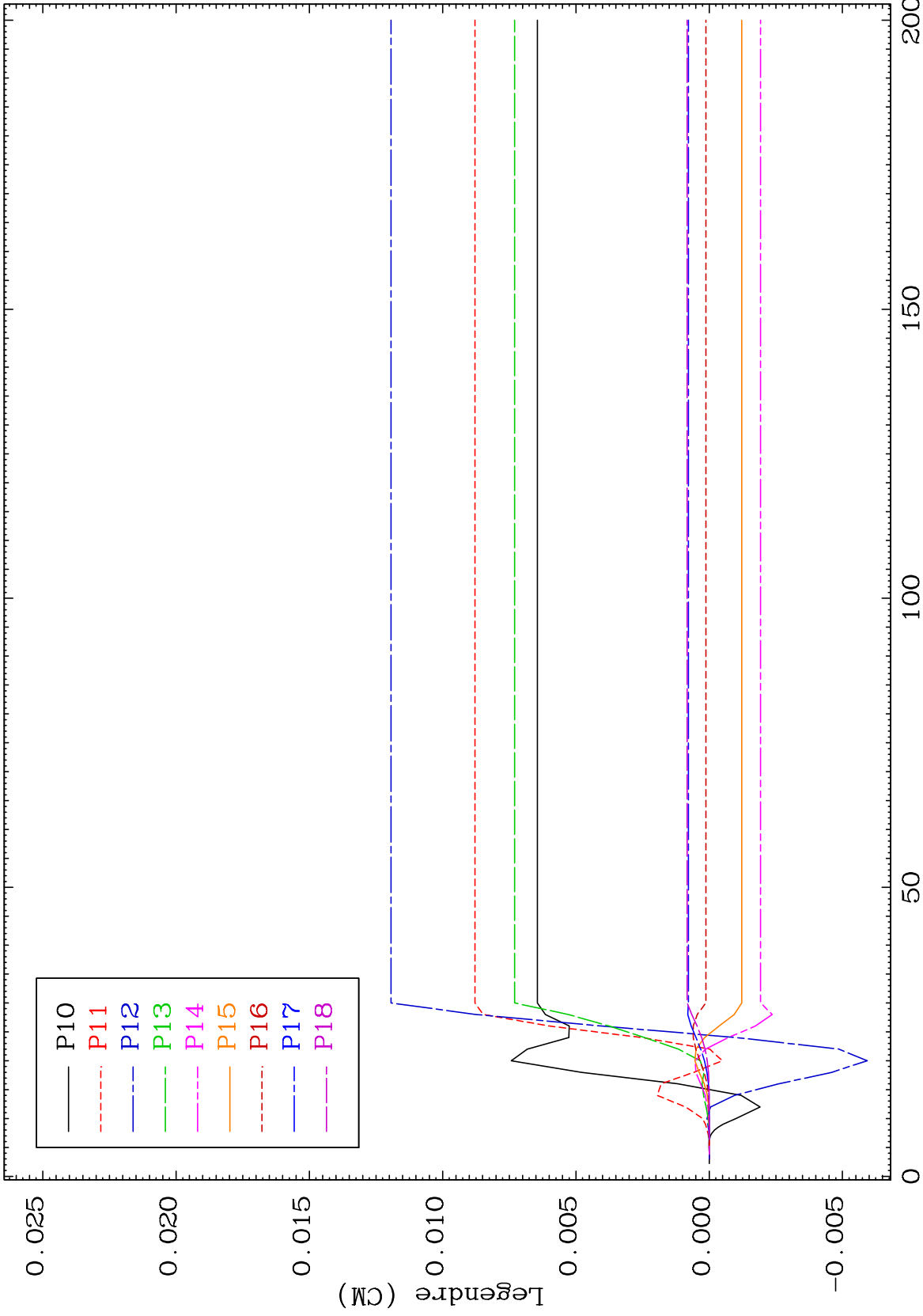
106

37-Rb-88

MAT 3734

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

37-Rb-88



107

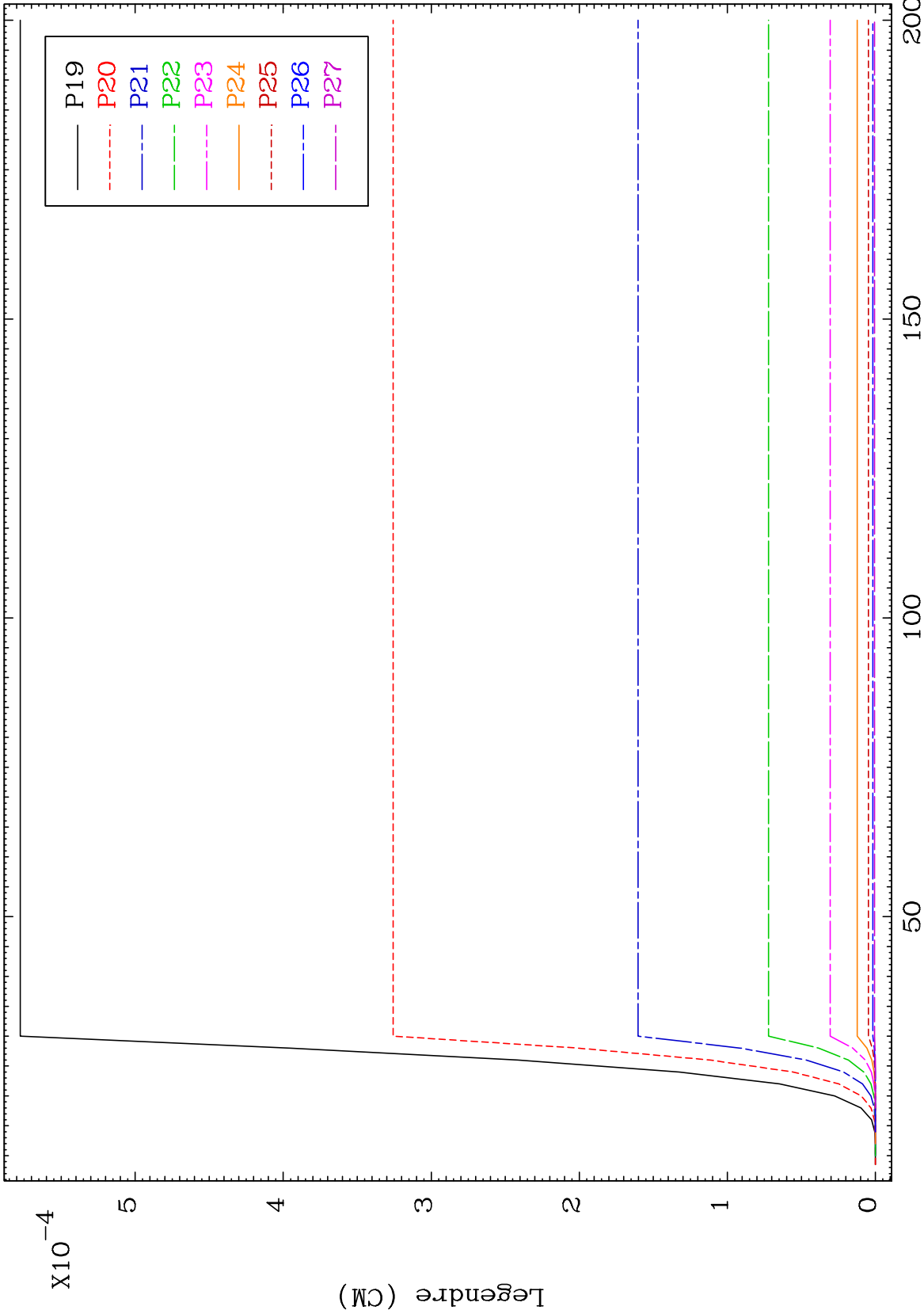
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



108

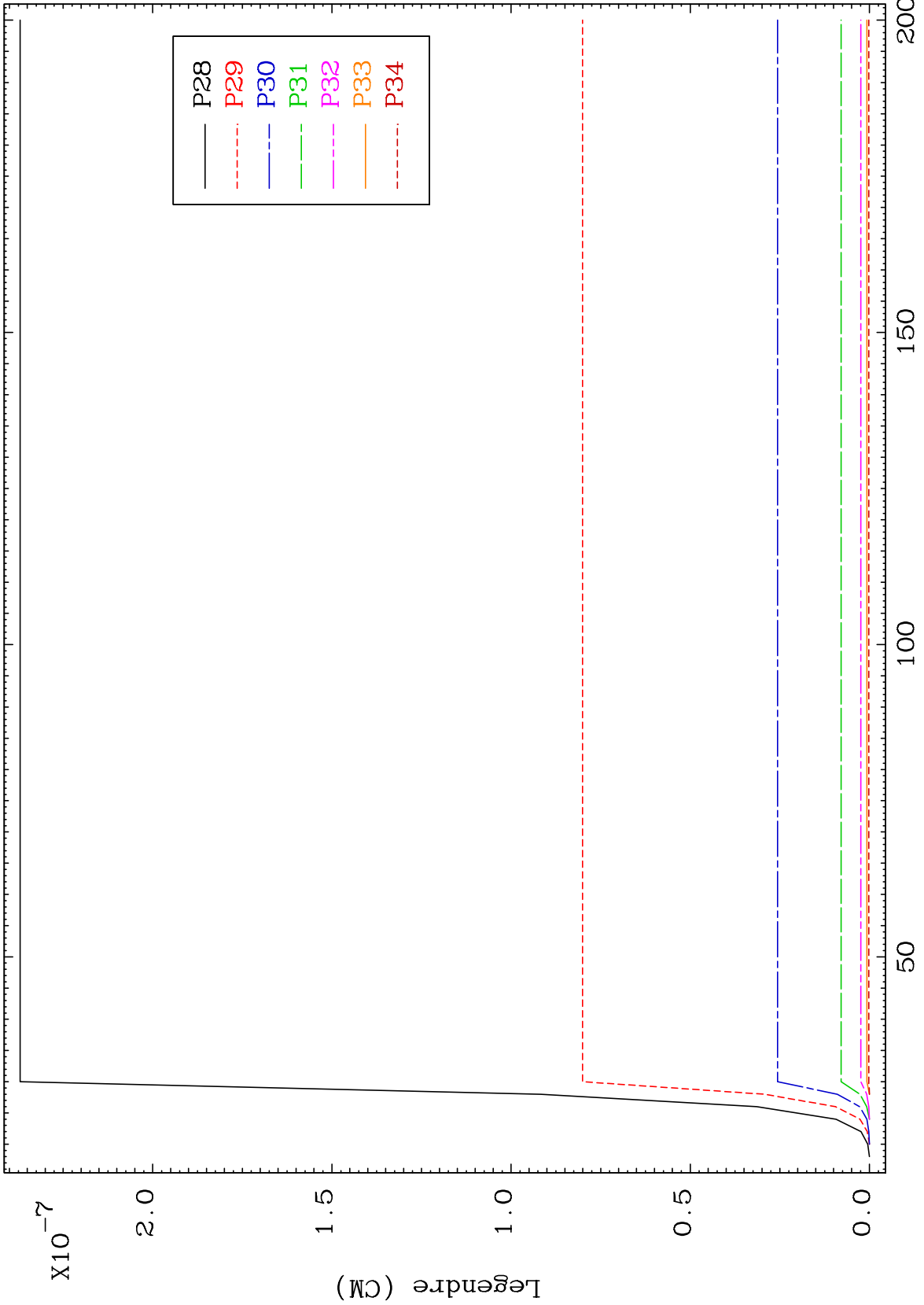
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88

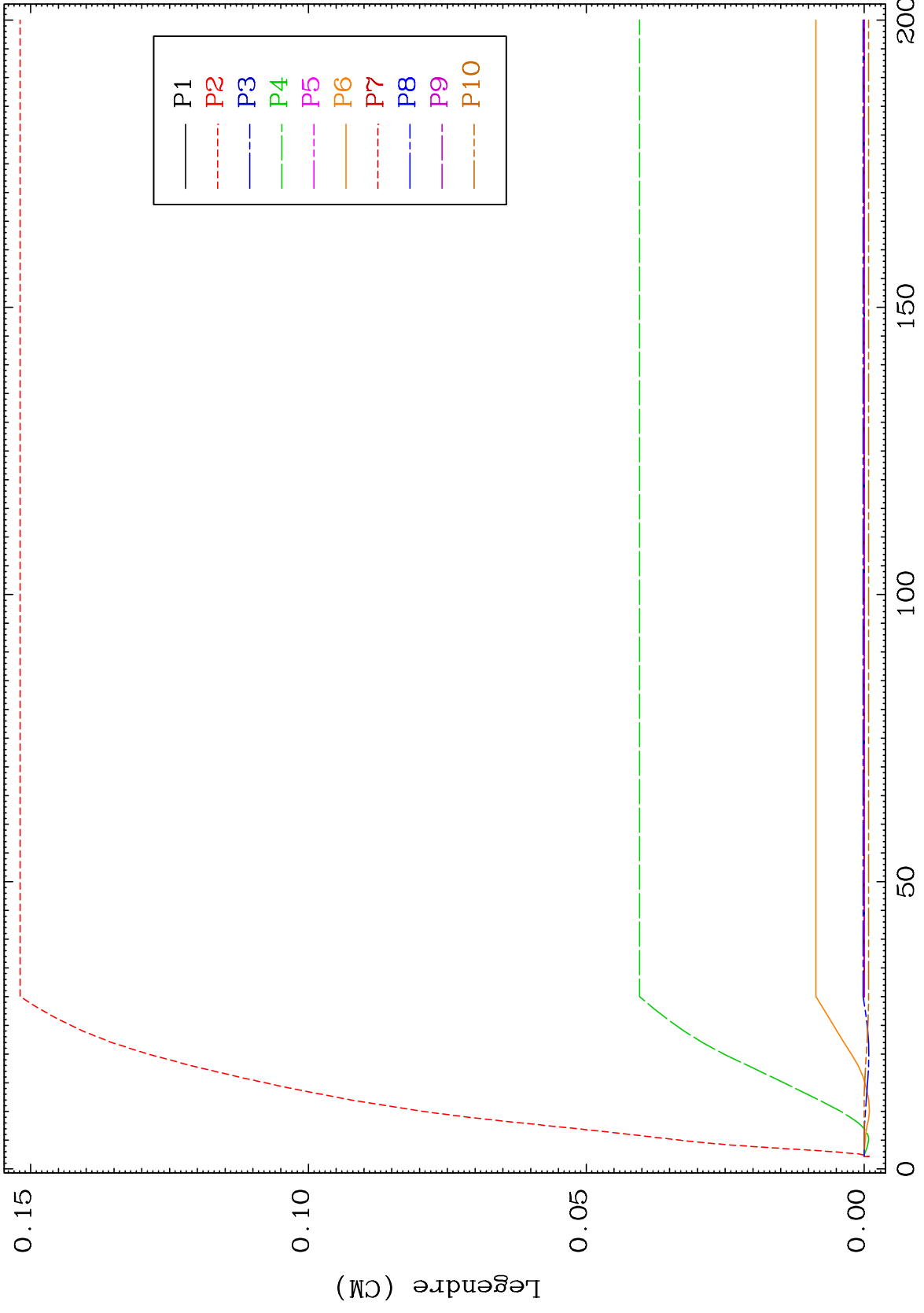


109

Incident Energy (MeV)

37-Rb-88

MAT 3734 MT= 78 (n,n') Level Legendre Coefficients 37-Rb-88

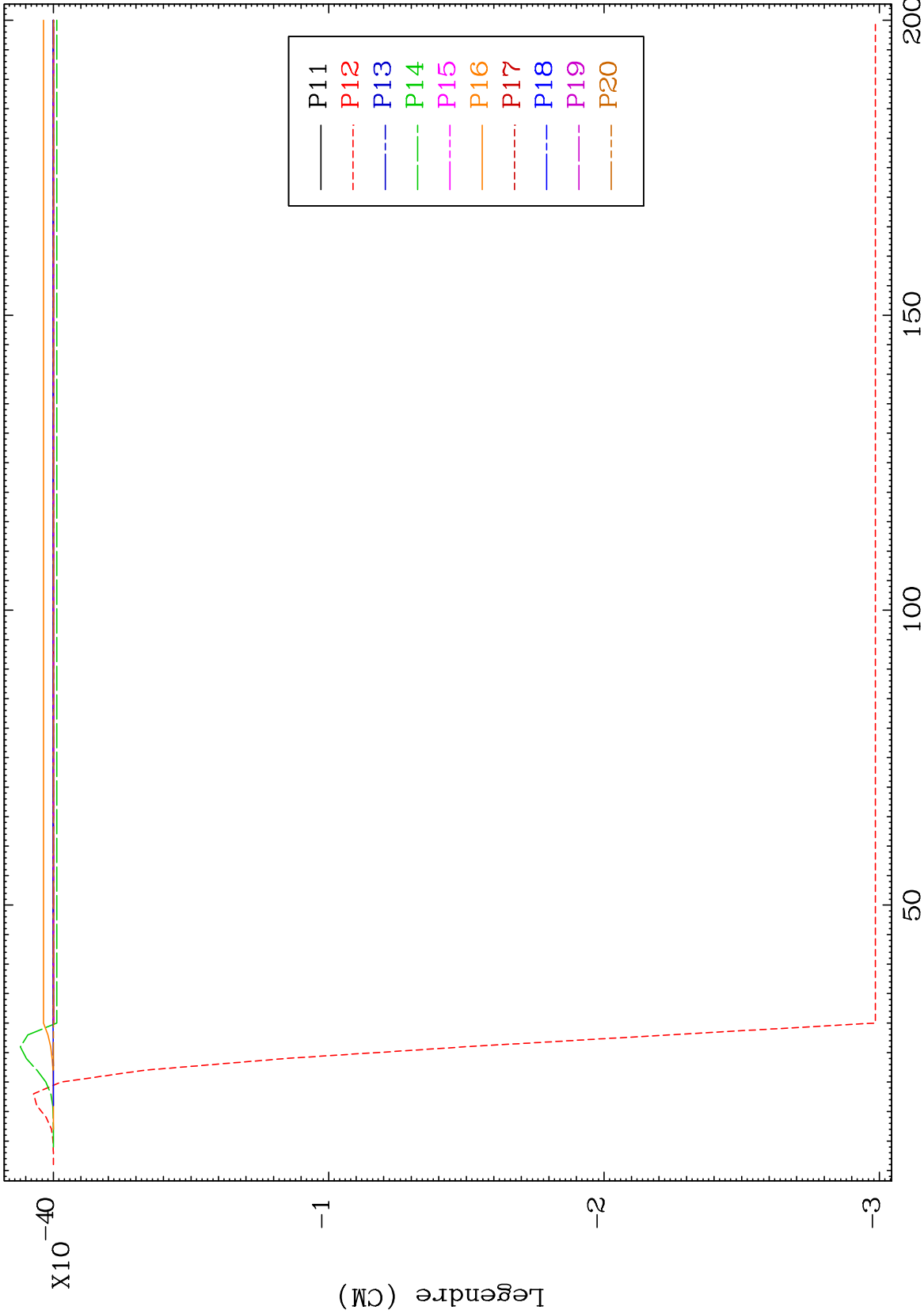


37-Rb-88

MAT 3734

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

37-Rb-88

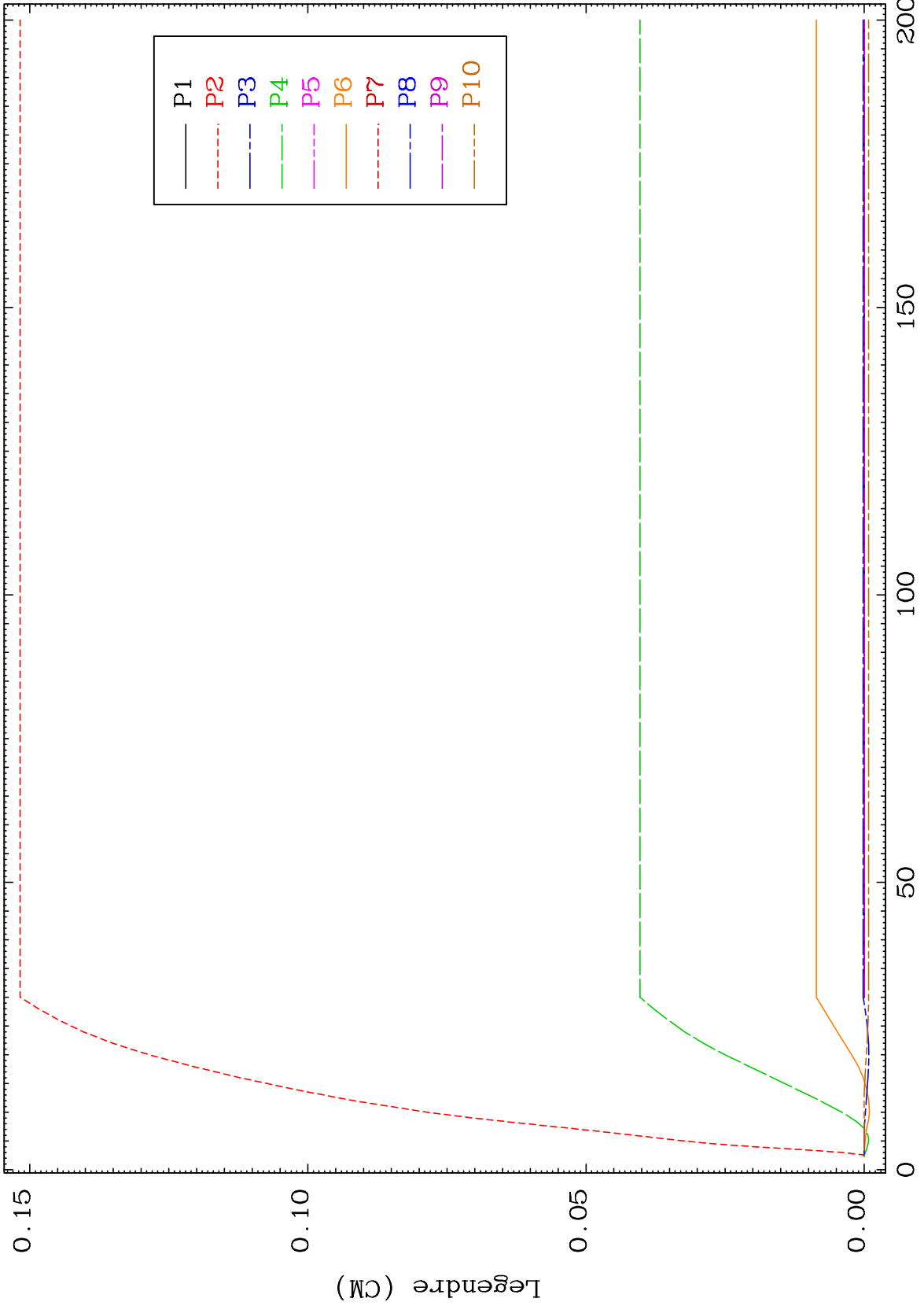


111

Incident Energy (MeV)

37-Rb-88

MAT 3734 MT= 79 (n,n') Level Legendre Coefficients 37-Rb-88

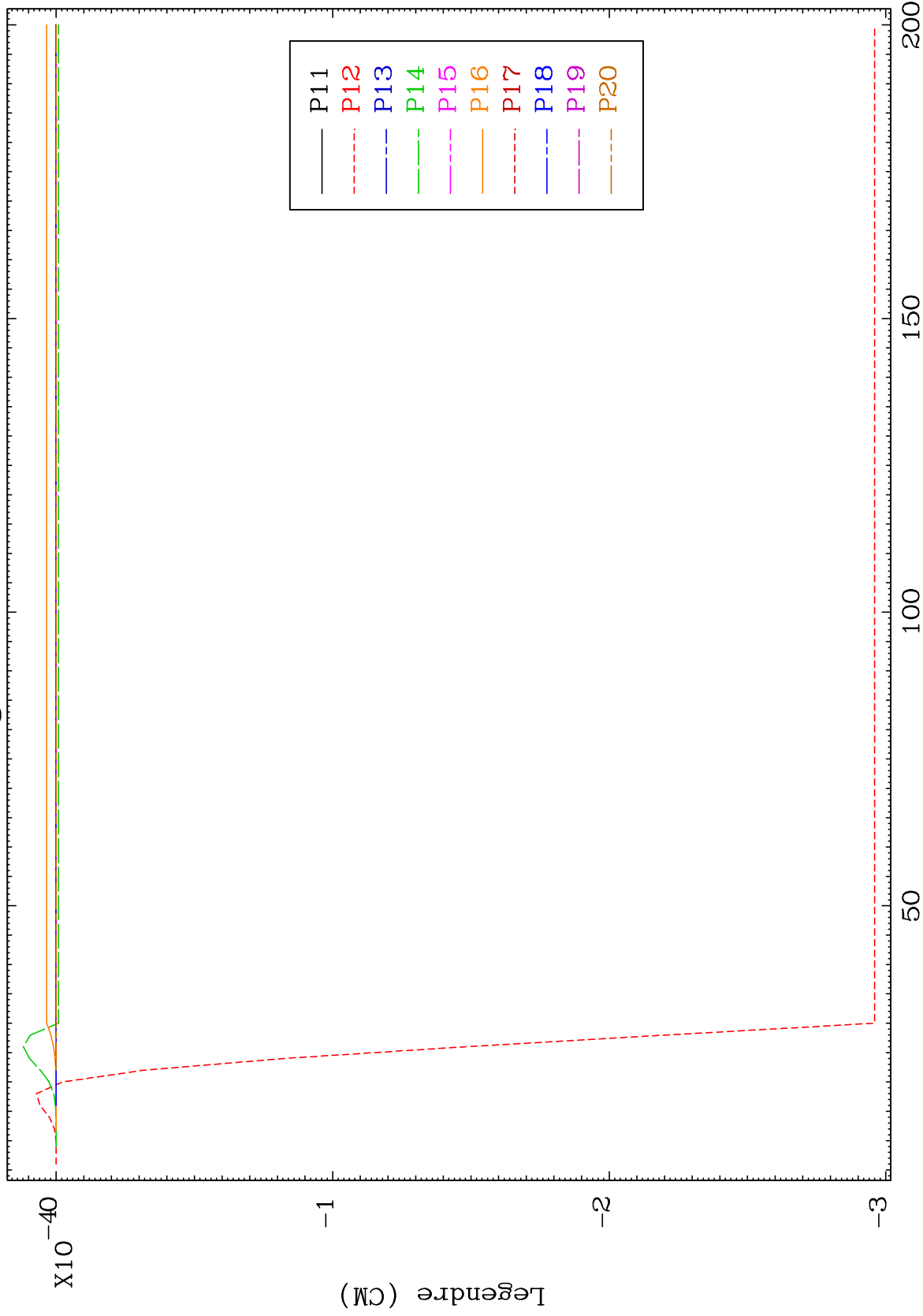


112 Incident Energy (MeV) 37-Rb-88

MAT 3734

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

37-Rb-88



113

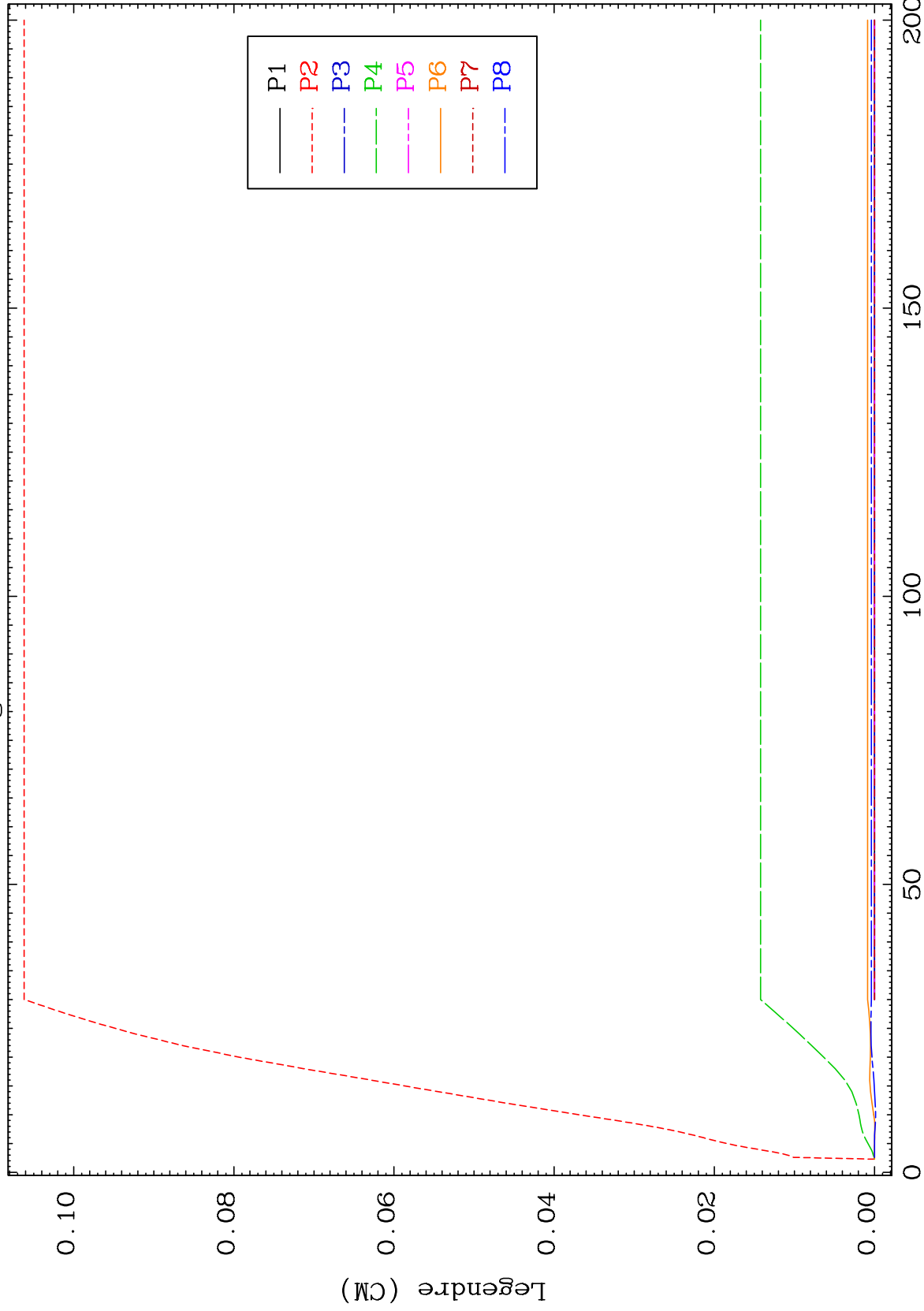
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88

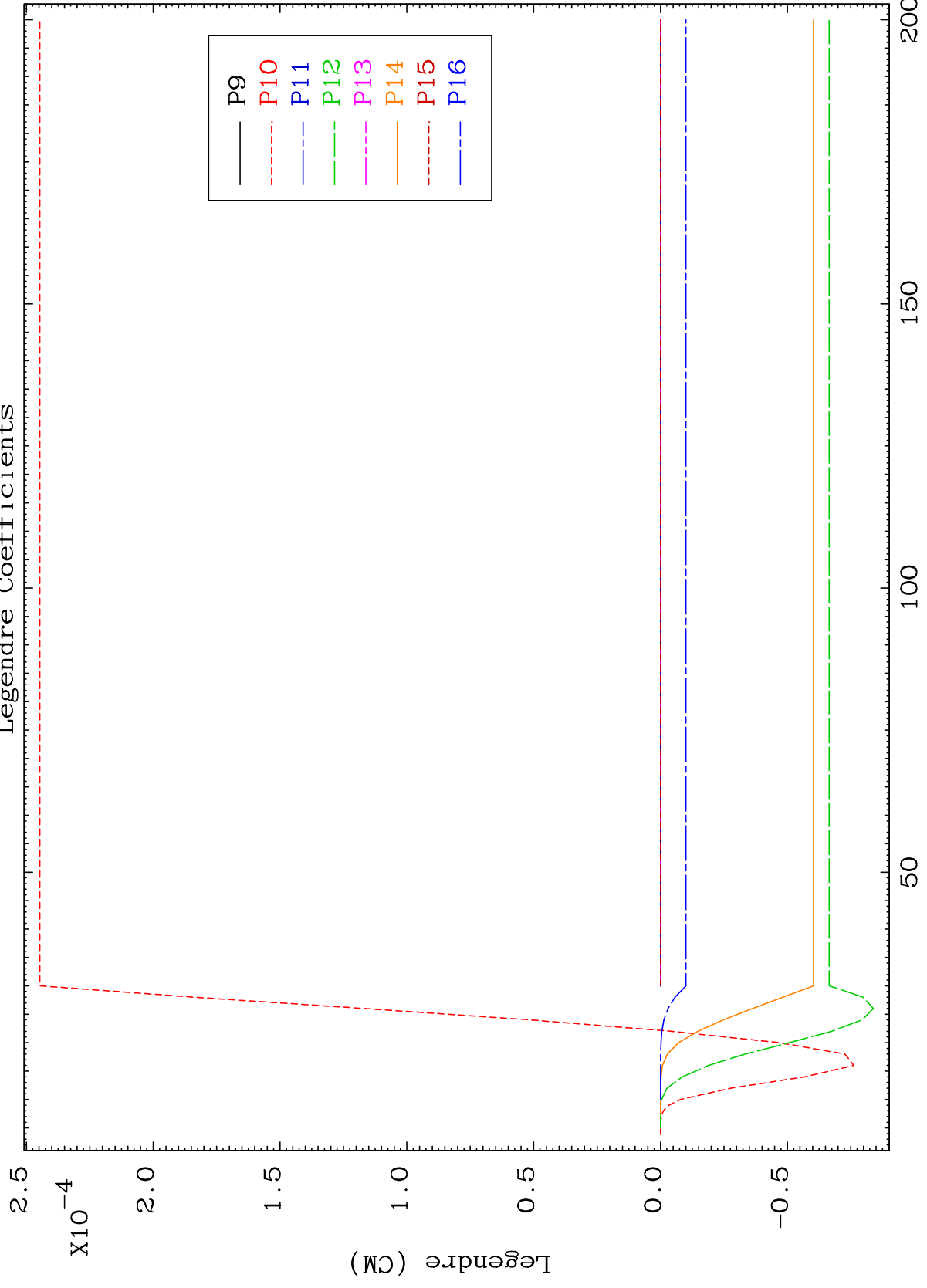


114

Incident Energy (MeV)

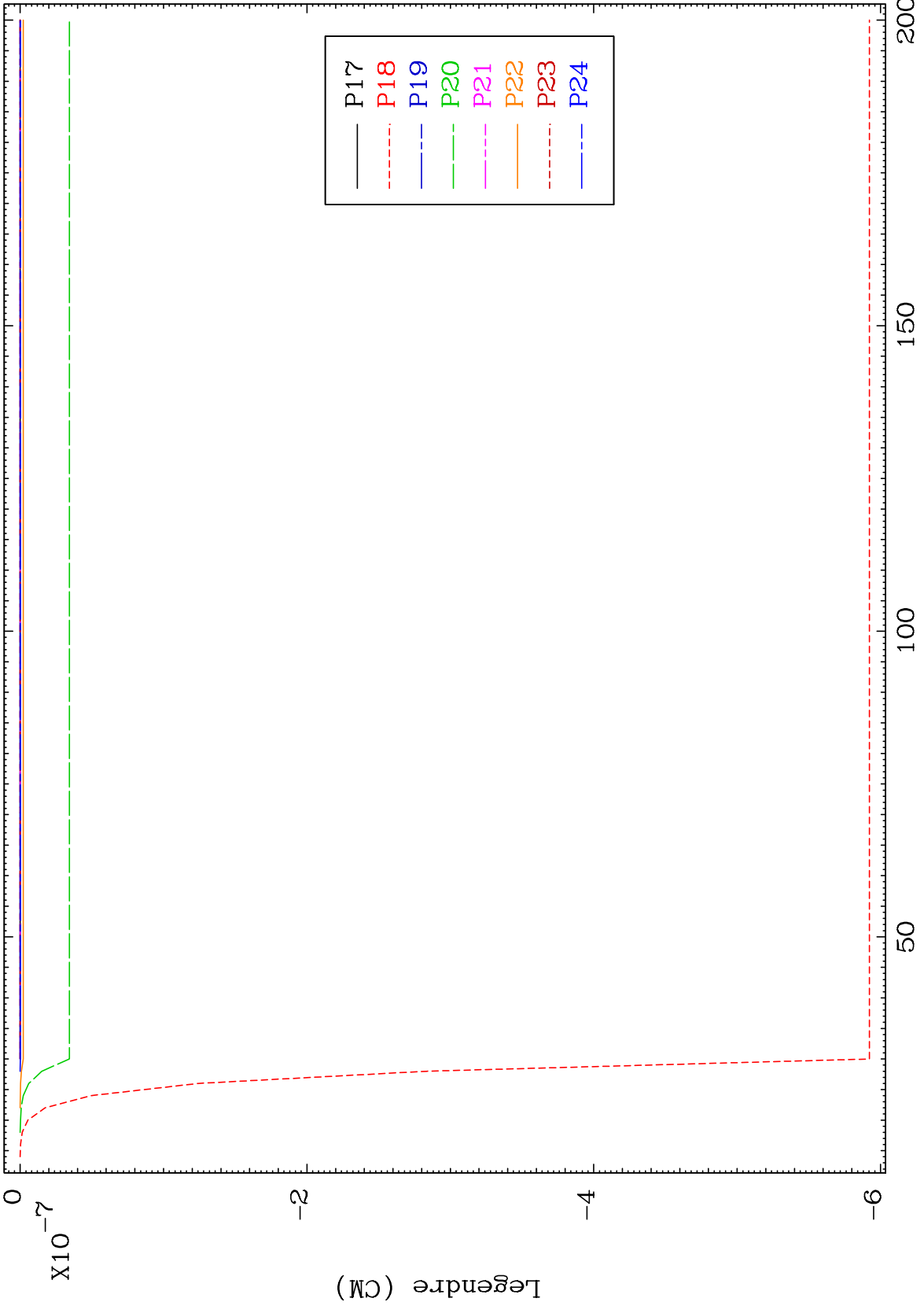
37-Rb-88

MAT 3734 MT= 80 (n,n') Level Legendre Coefficients 37-Rb-88



115 37-Rb-88

MAT 3734 MT= 80 (n,n') Level Legendre Coefficients 37-Rb-88



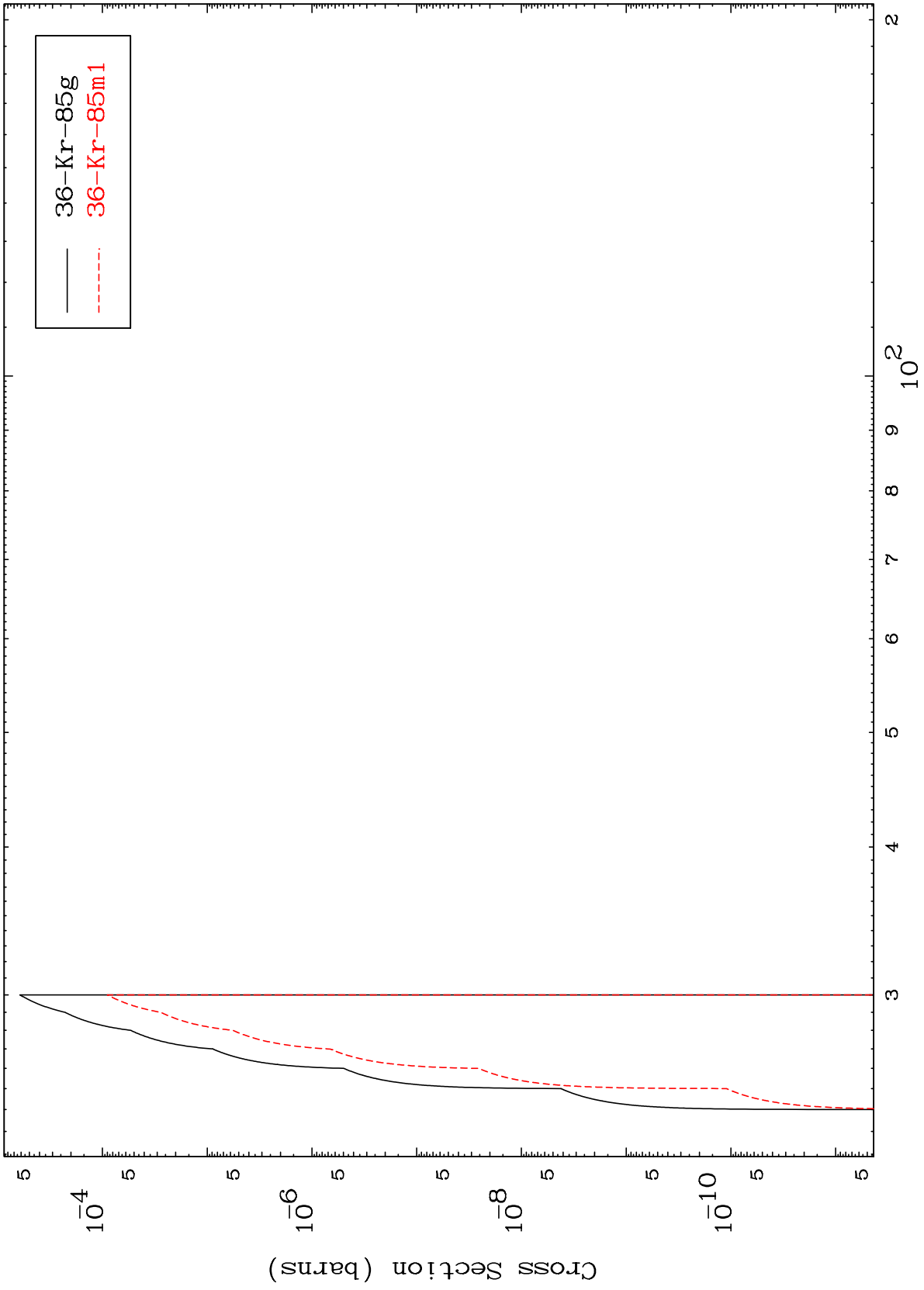
116 37-Rb-88

MAT 3734

(n,2n) d

37-Rb-88

Radionuclide Production Cross Section



117

Incident Energy (MeV)

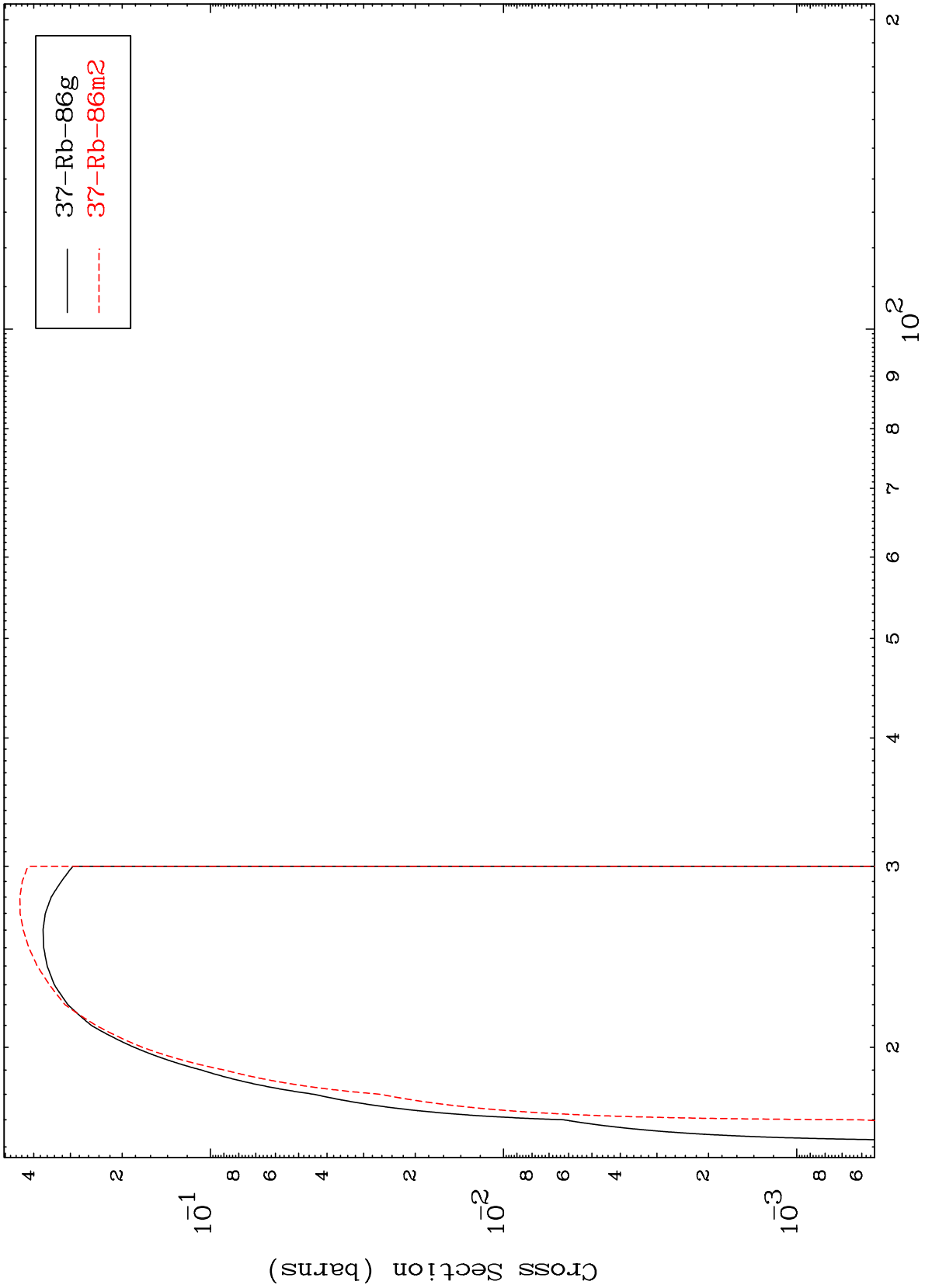
37-Rb-88

MAT 3734

(n,3n)

37-Rb-88

Radionuclide Production Cross Section



118

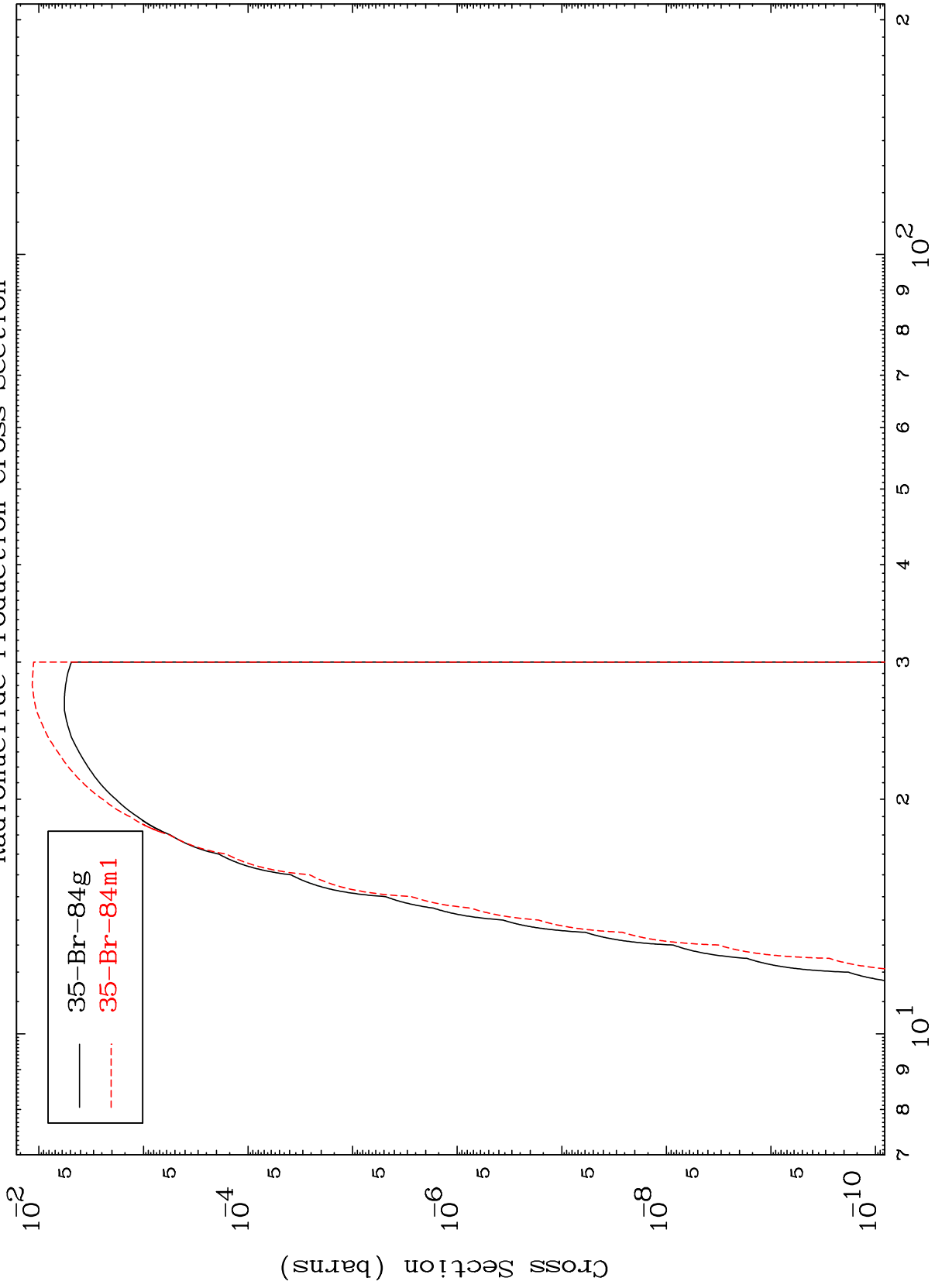
Incident Energy (MeV)

37-Rb-88

MAT 3734

37-Rb-88

(n,n') α
Radionuclide Production Cross Section



119

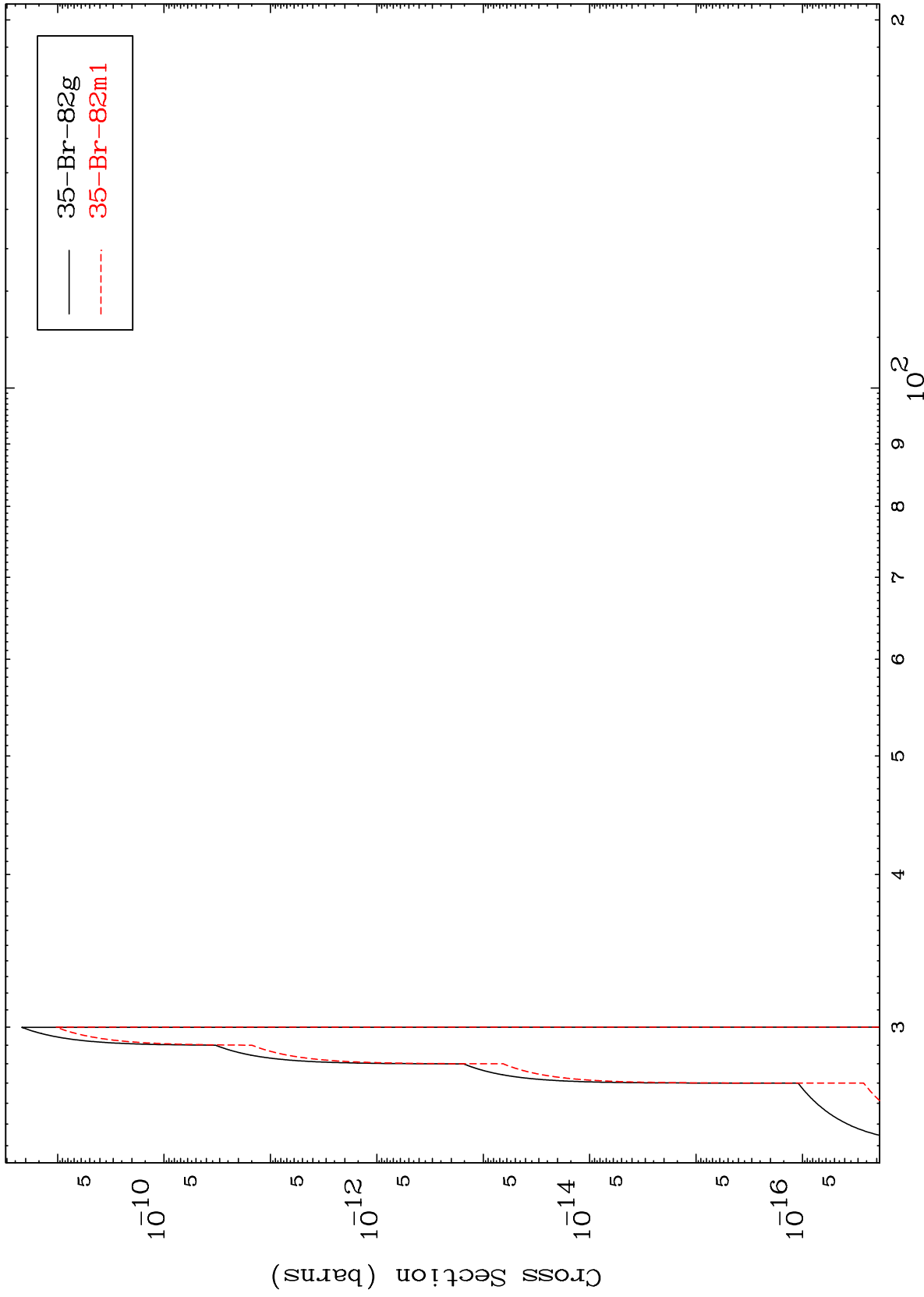
37-Rb-88

MAT 3734

(n,3n) α

37-Rb-88

Radionuclide Production Cross Section

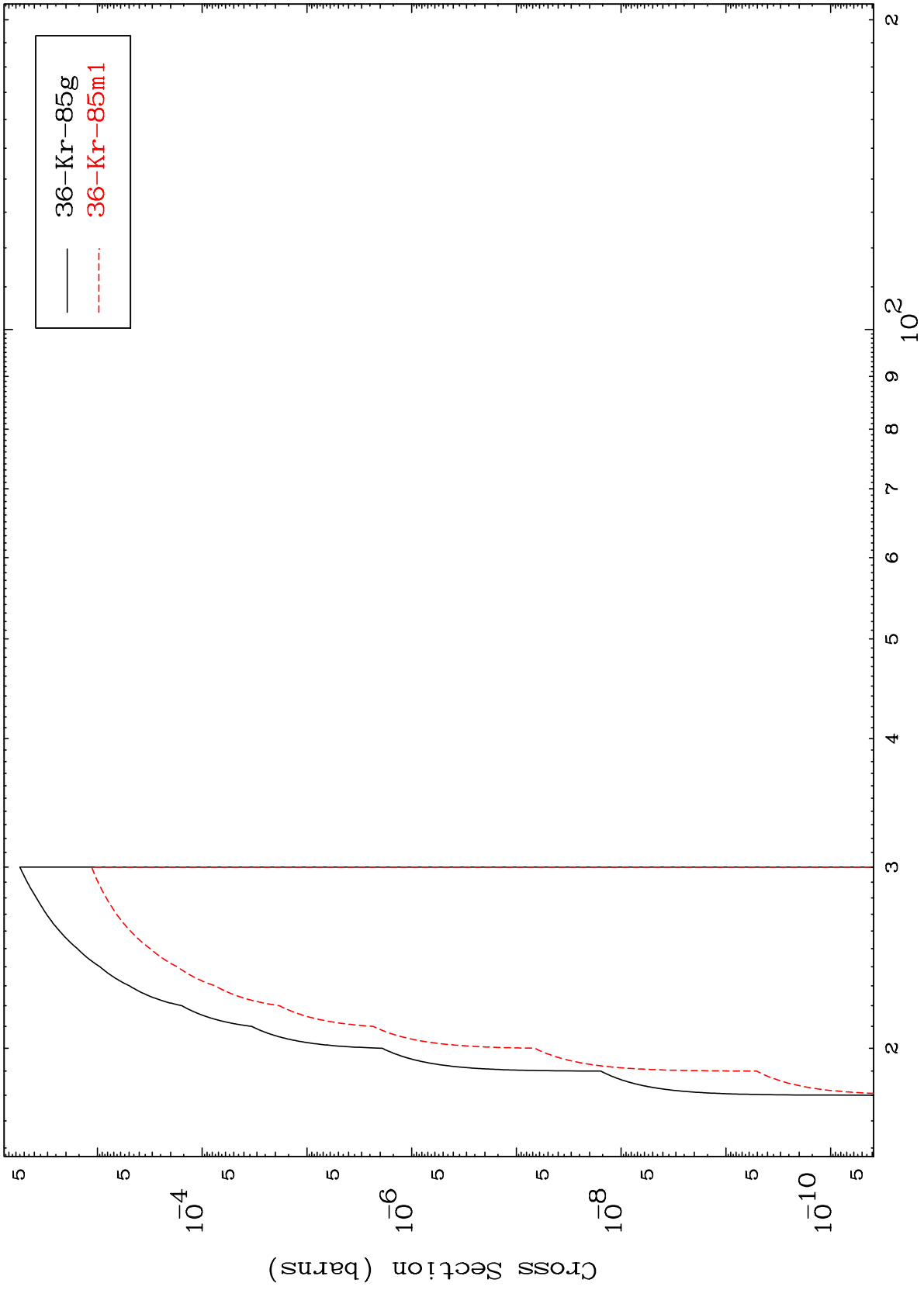


120

Incident Energy (MeV)

37-Rb-88

Radionuclide Production Cross Section

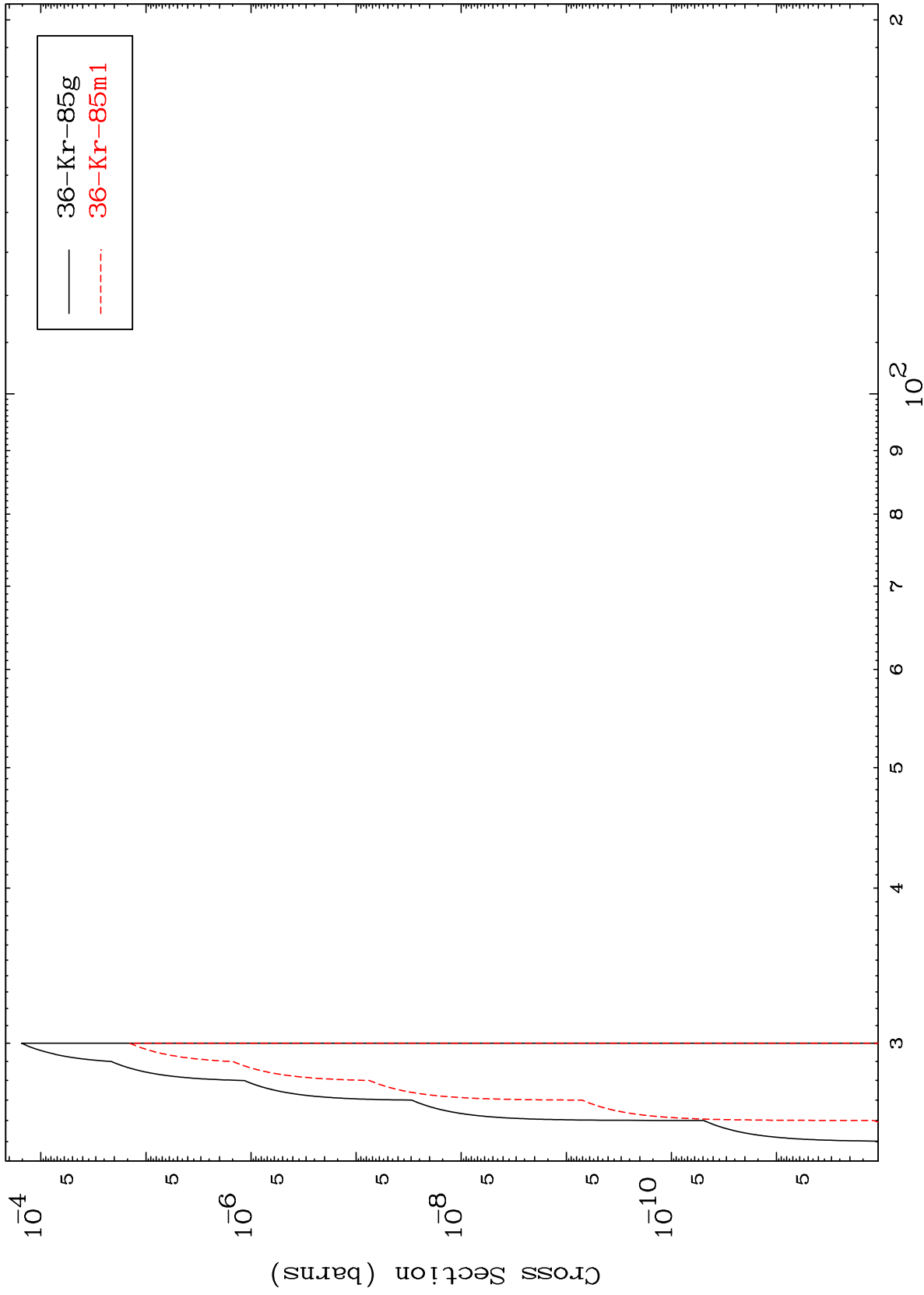


MAT 3734

(n,3n) p

37-Rb-88

Radionuclide Production Cross Section



122

Incident Energy (MeV)

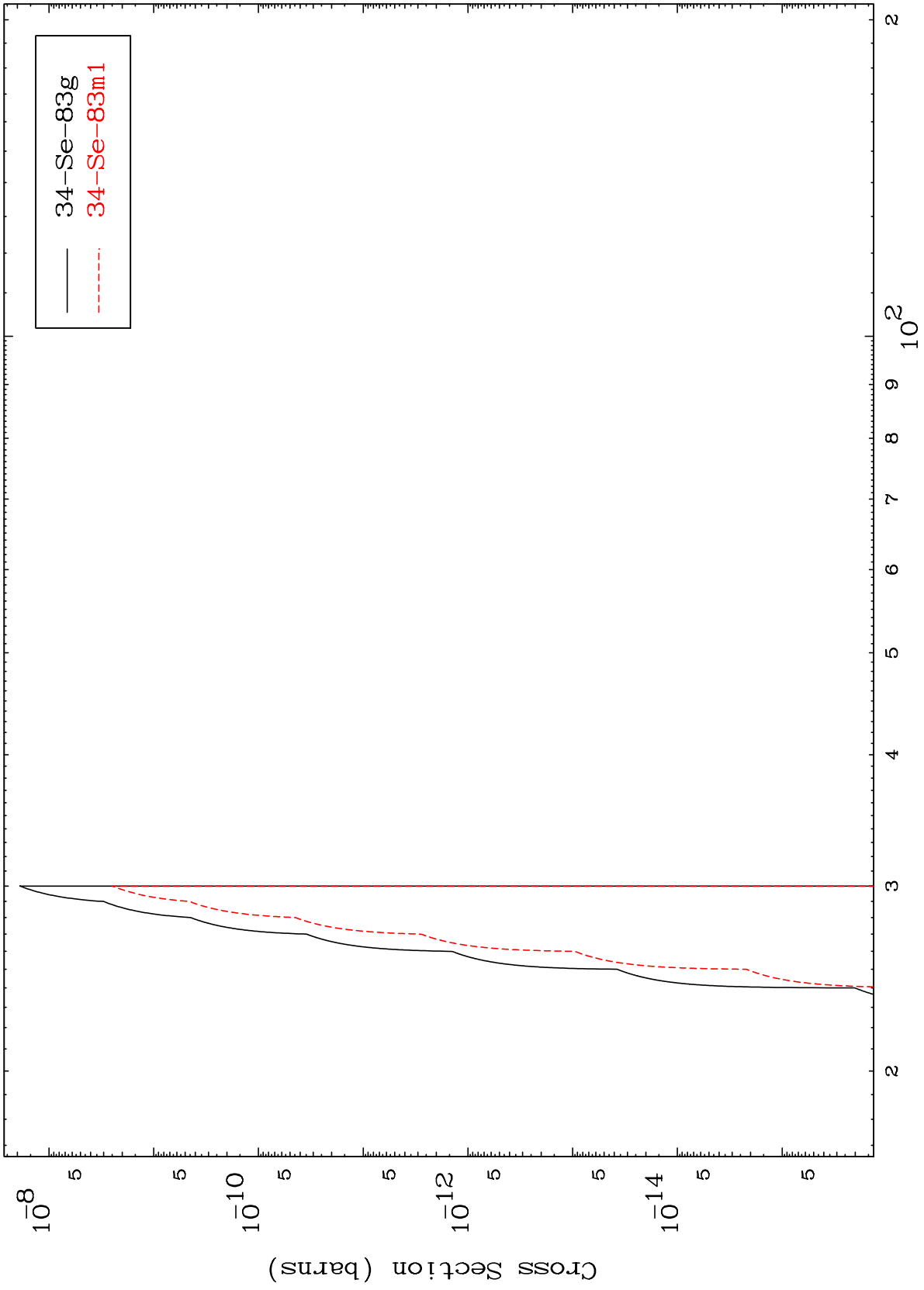
37-Rb-88

MAT 3734

(n,n') p α

37-Rb-88

Radionuclide Production Cross Section



123

Incident Energy (MeV)

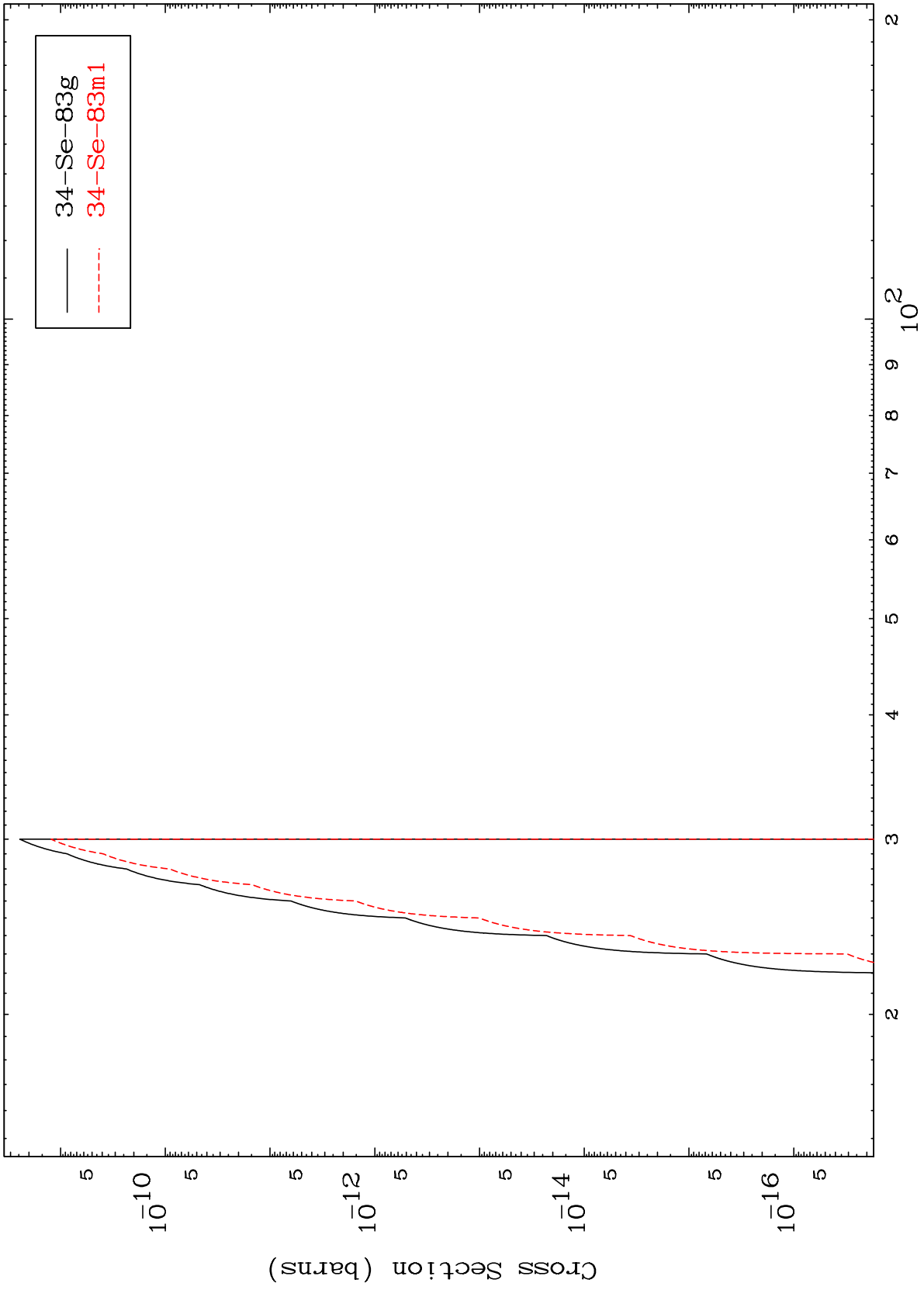
37-Rb-88

MAT 3734

(n,d) α

37-Rb-88

Radionuclide Production Cross Section



124

Incident Energy (MeV)

37-Rb-88