

Program EVALPLOT
(Version 2021-1)

by

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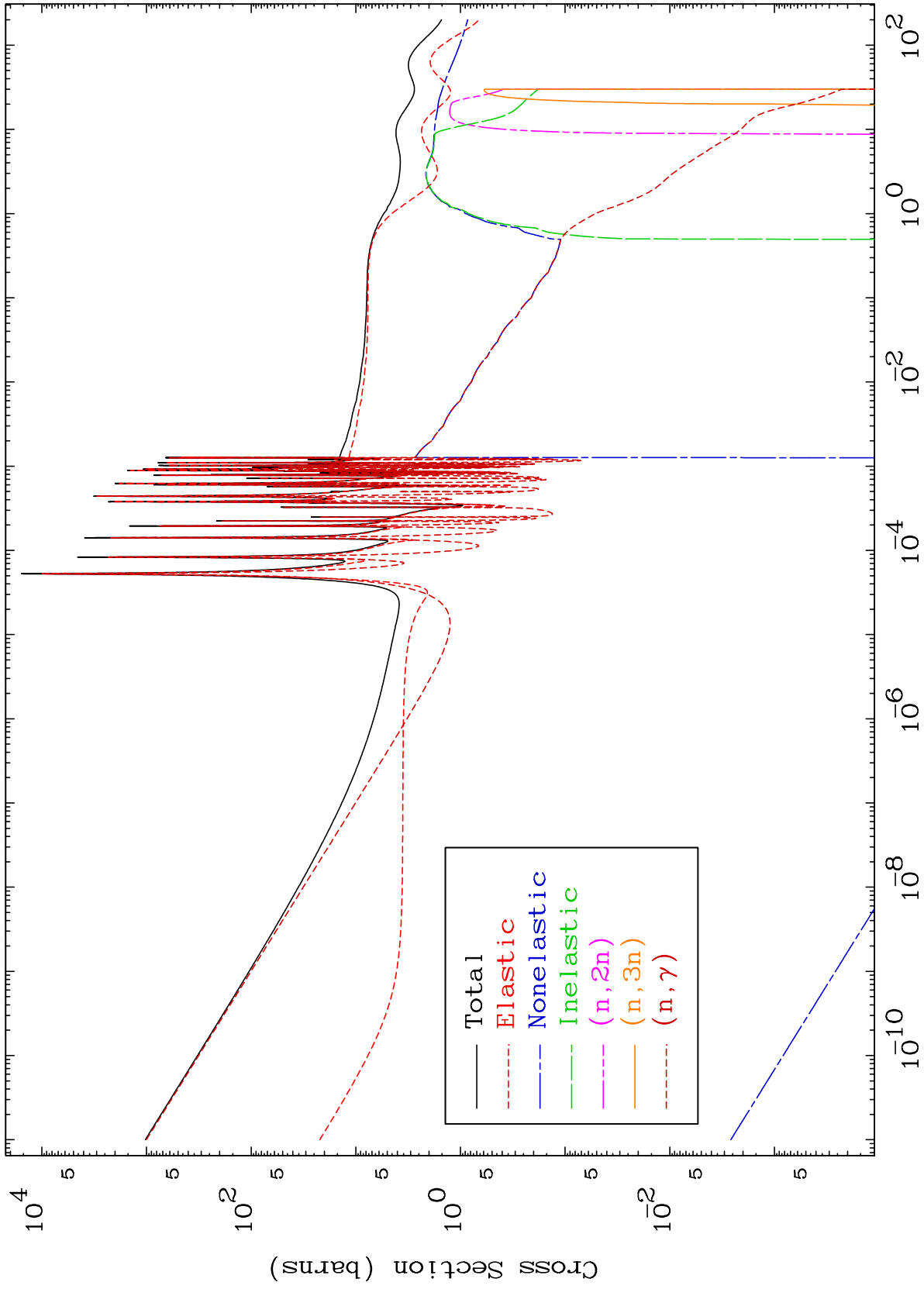
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3728

Neutron Major
293 Kelvin Cross Sections

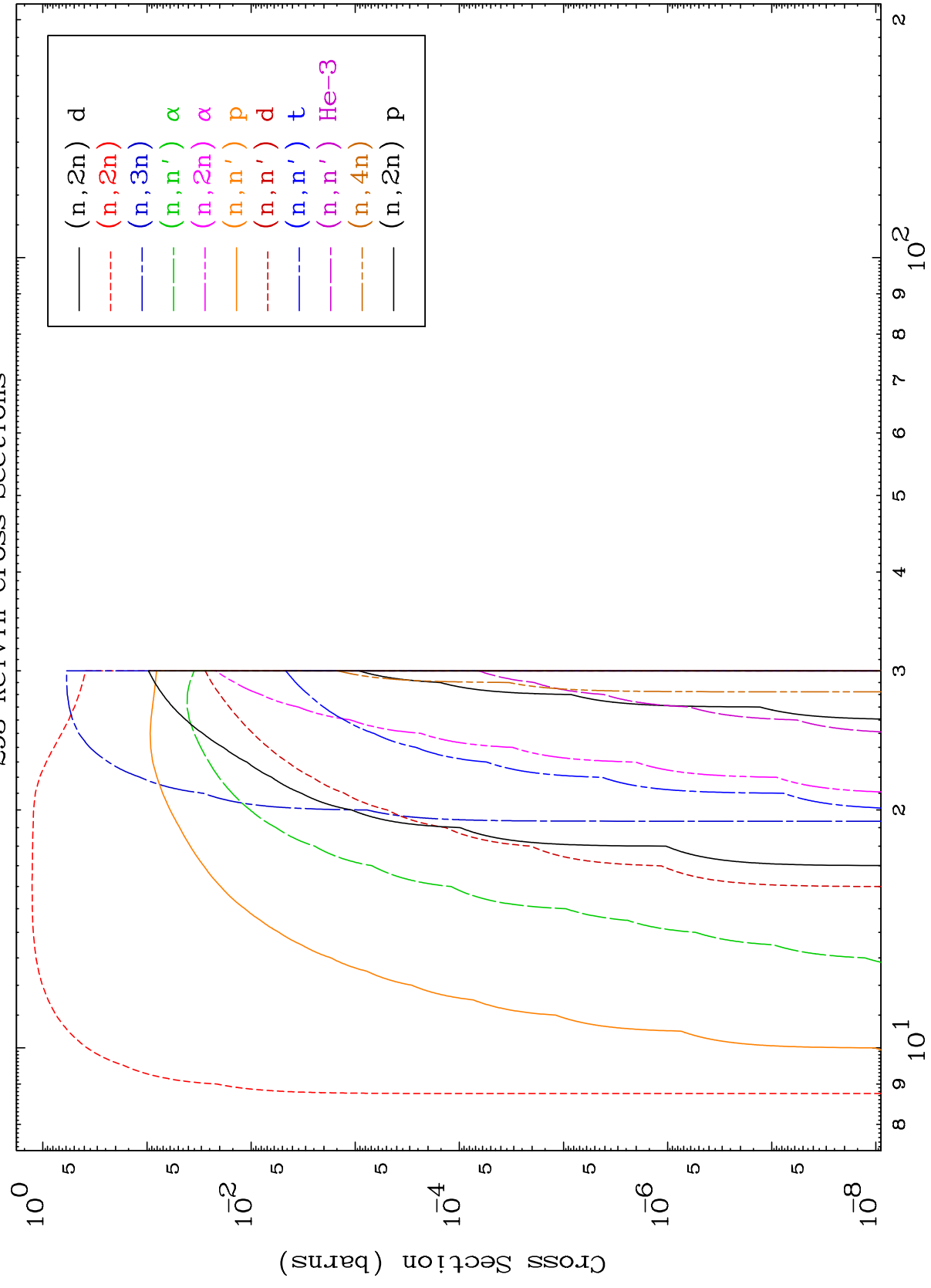
37-Rb-86

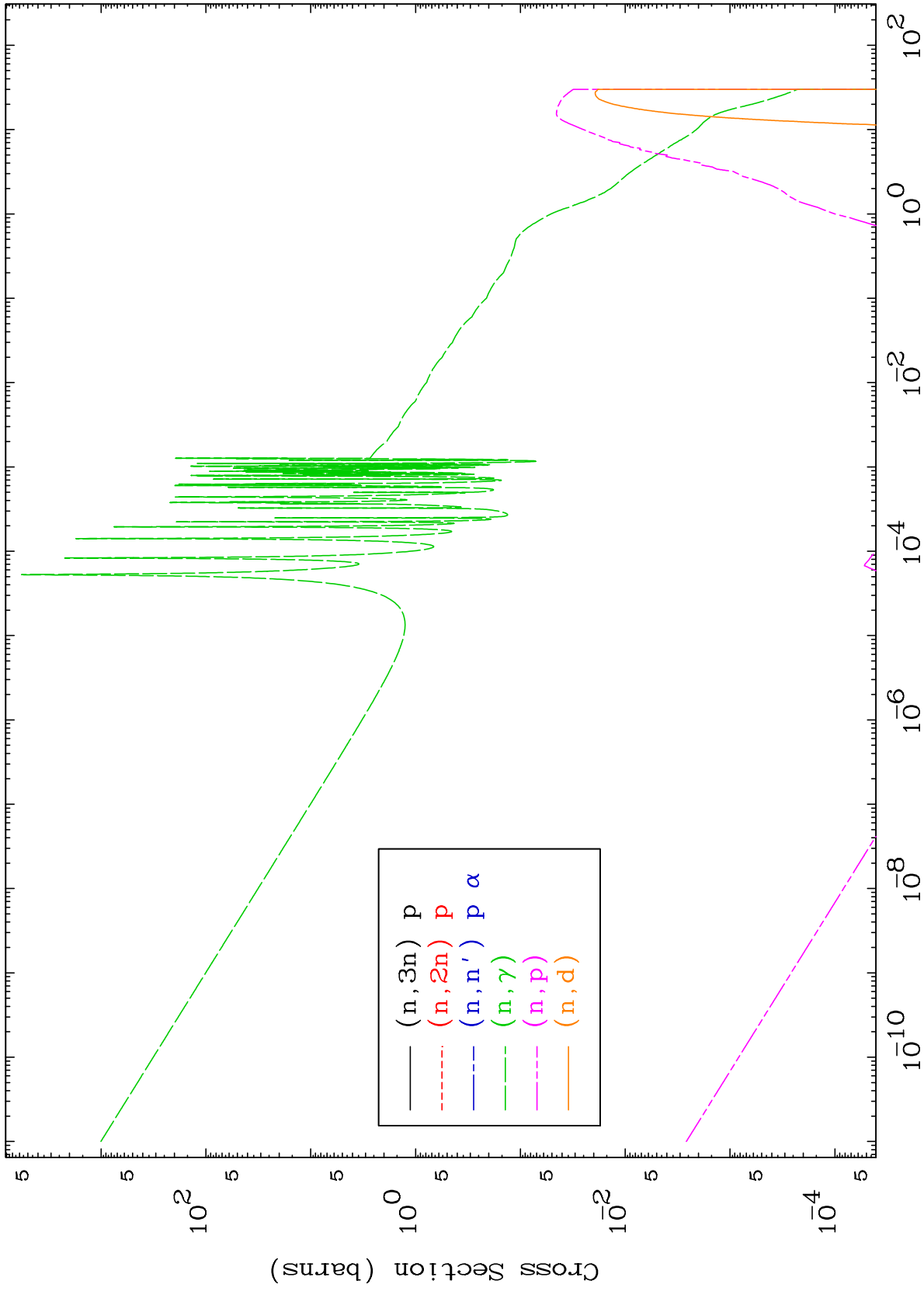


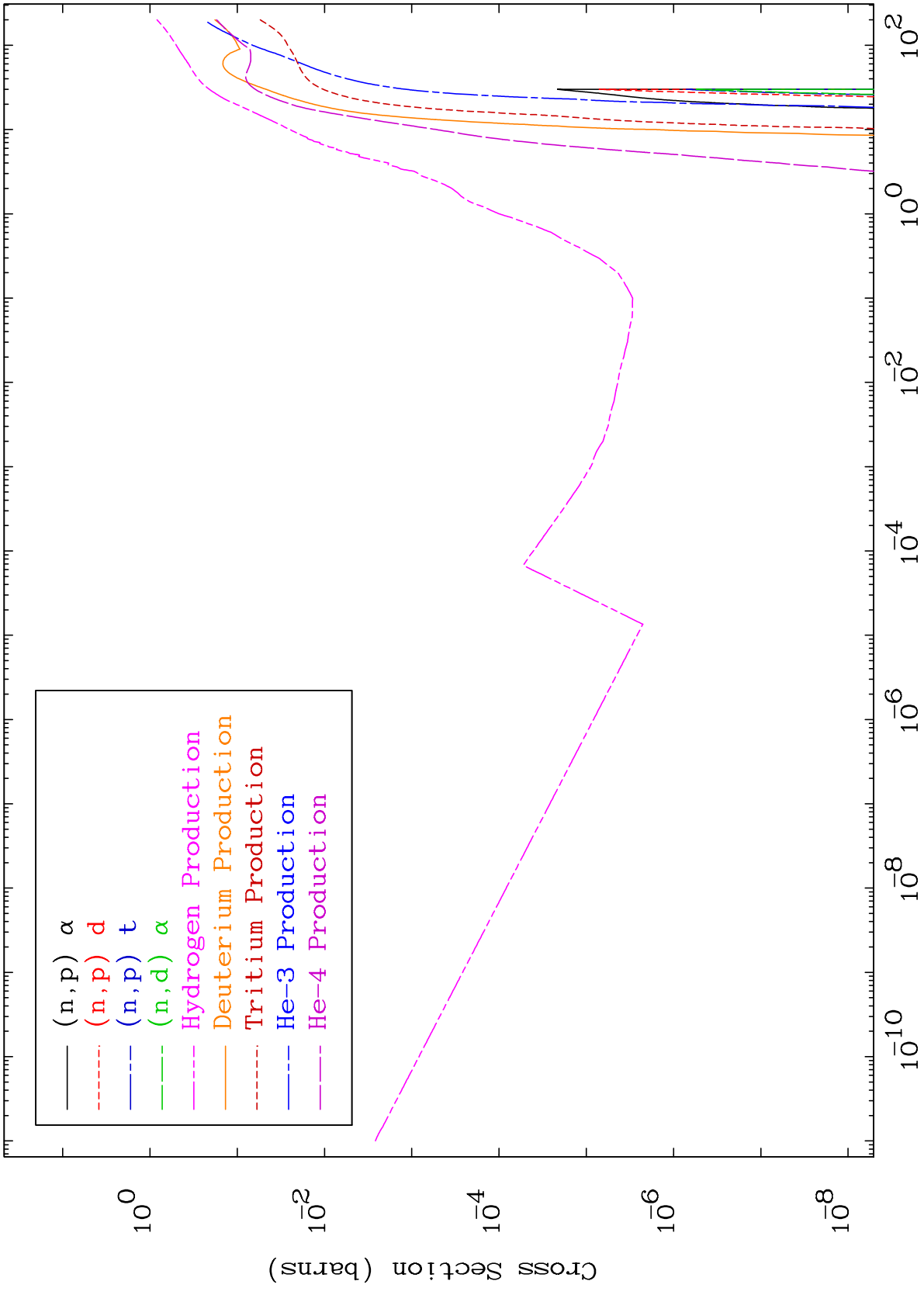
1

Incident Energy (MeV)

37-Rb-86



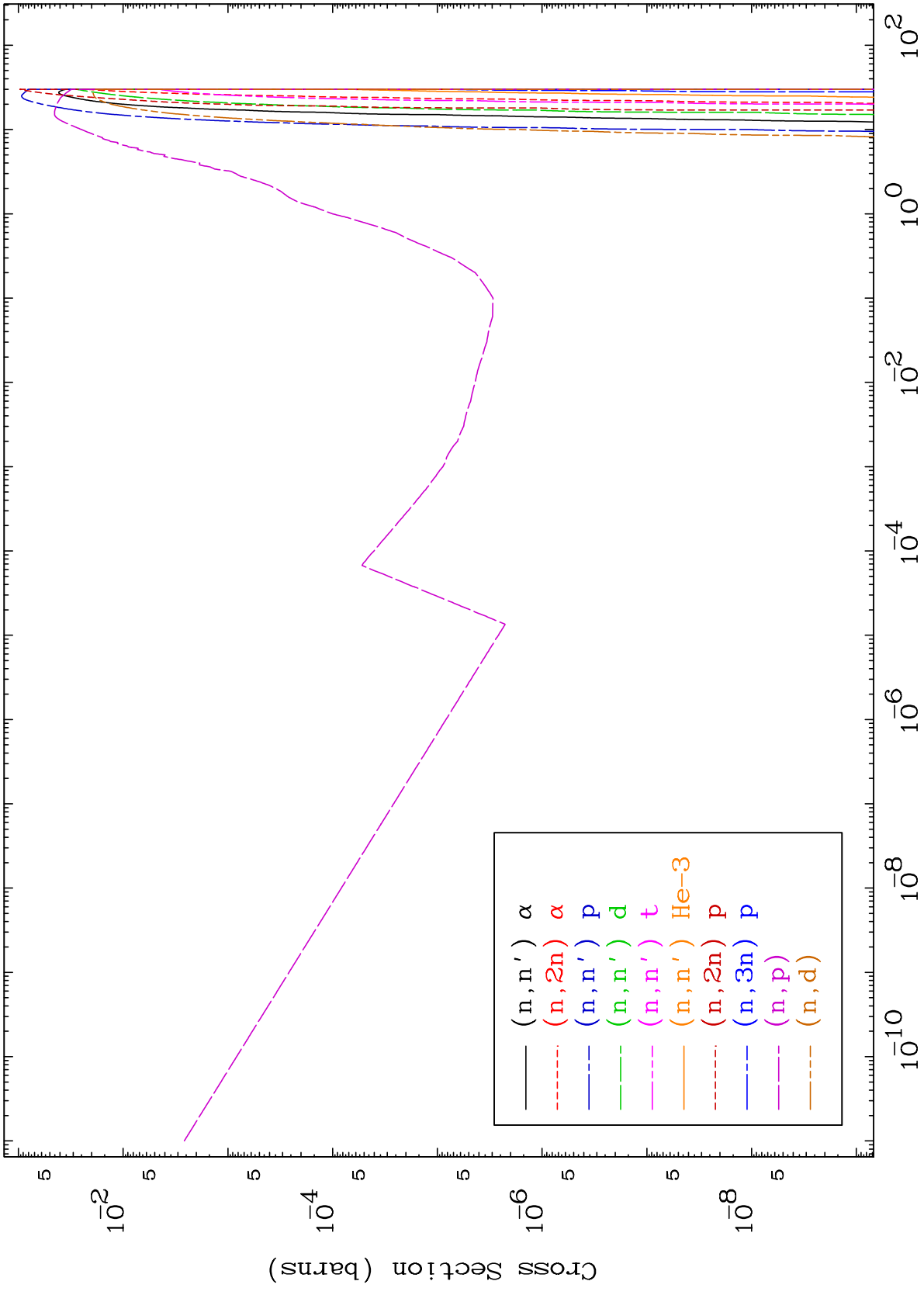




MAT 3728

Charged Particle
293 Kelvin Cross Sections

37-Rb-86



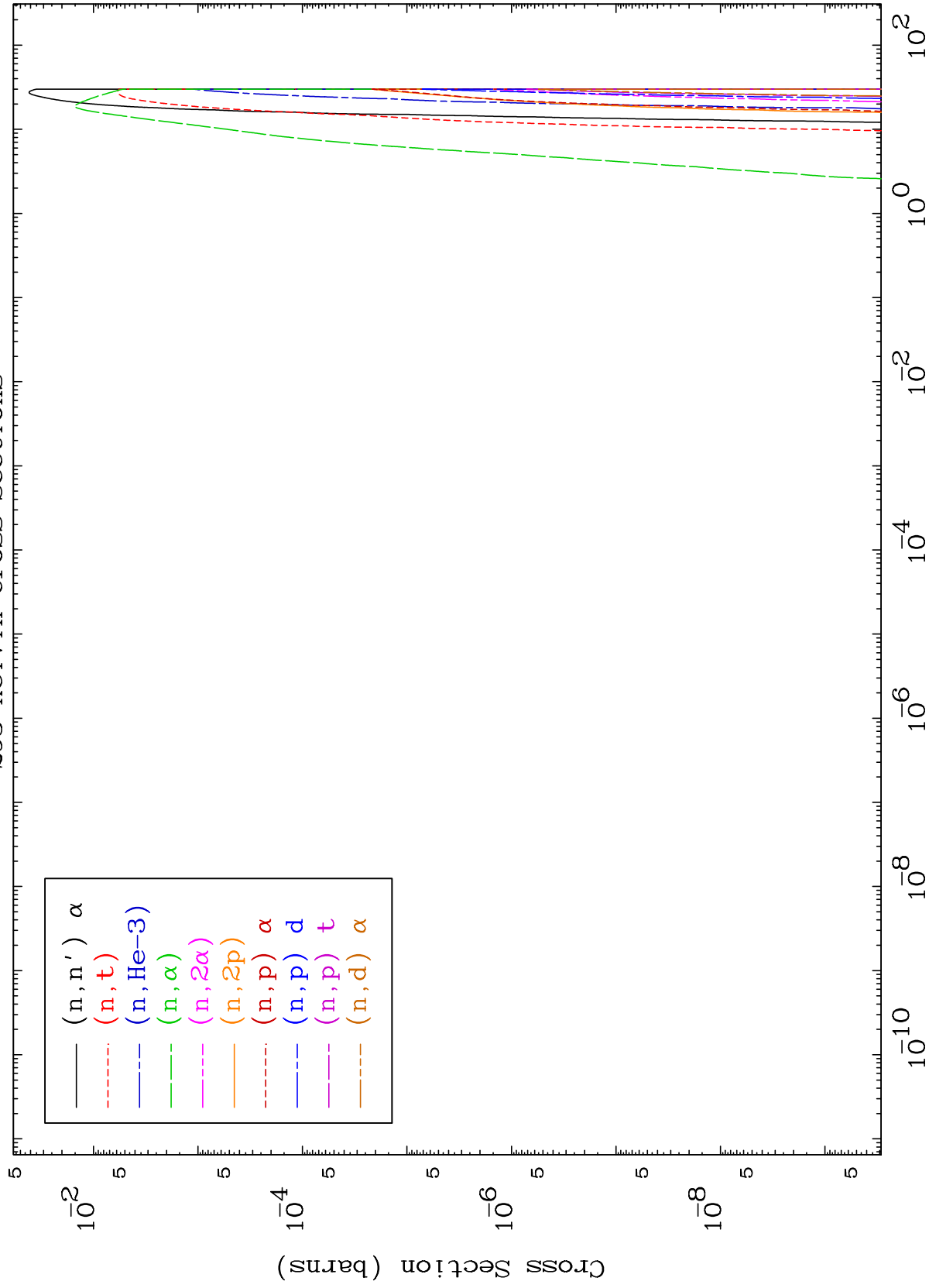
5

37-Rb-86

MAT 3728

293 Charged Particle
Kelvin Cross Sections

37-Rb-86



6

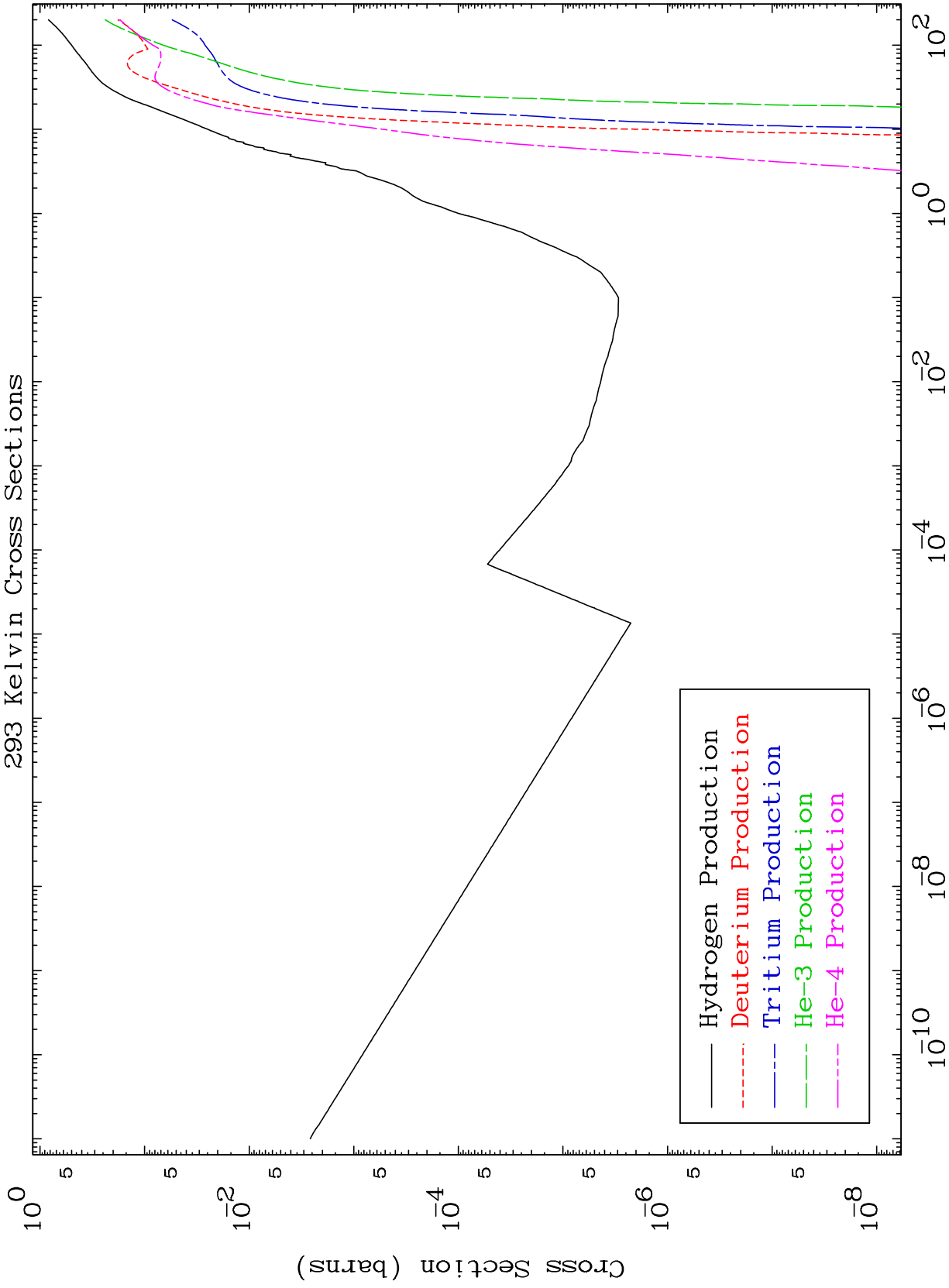
Incident Energy (MeV)

37-Rb-86

MAT 3728

Particle Production
293 Kelvin Cross Sections

37-Rb-86



7

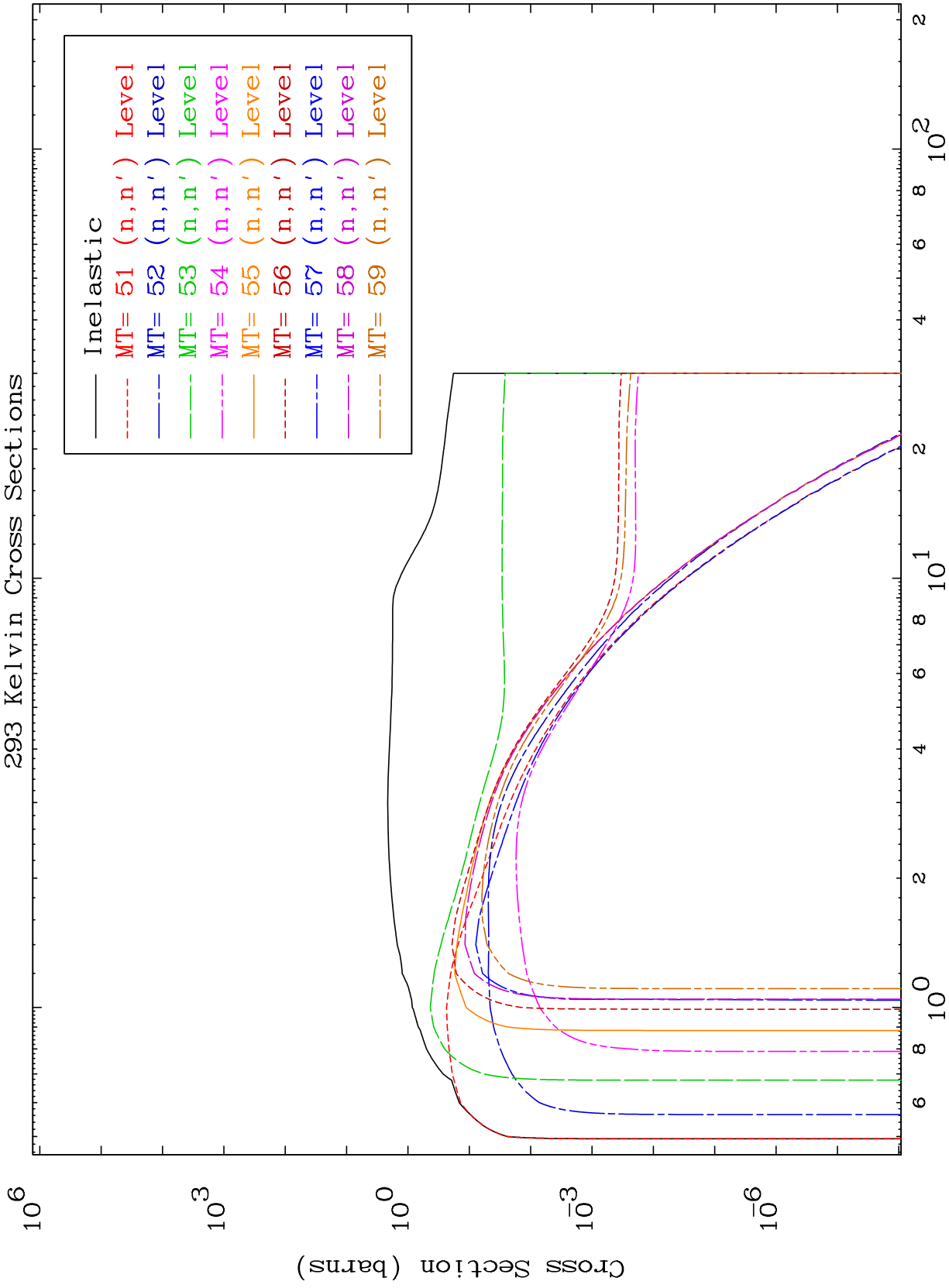
Incident Energy (MeV)

37-Rb-86

MAT 3728

(n,n') Levels
293 Kelvin Cross Sections

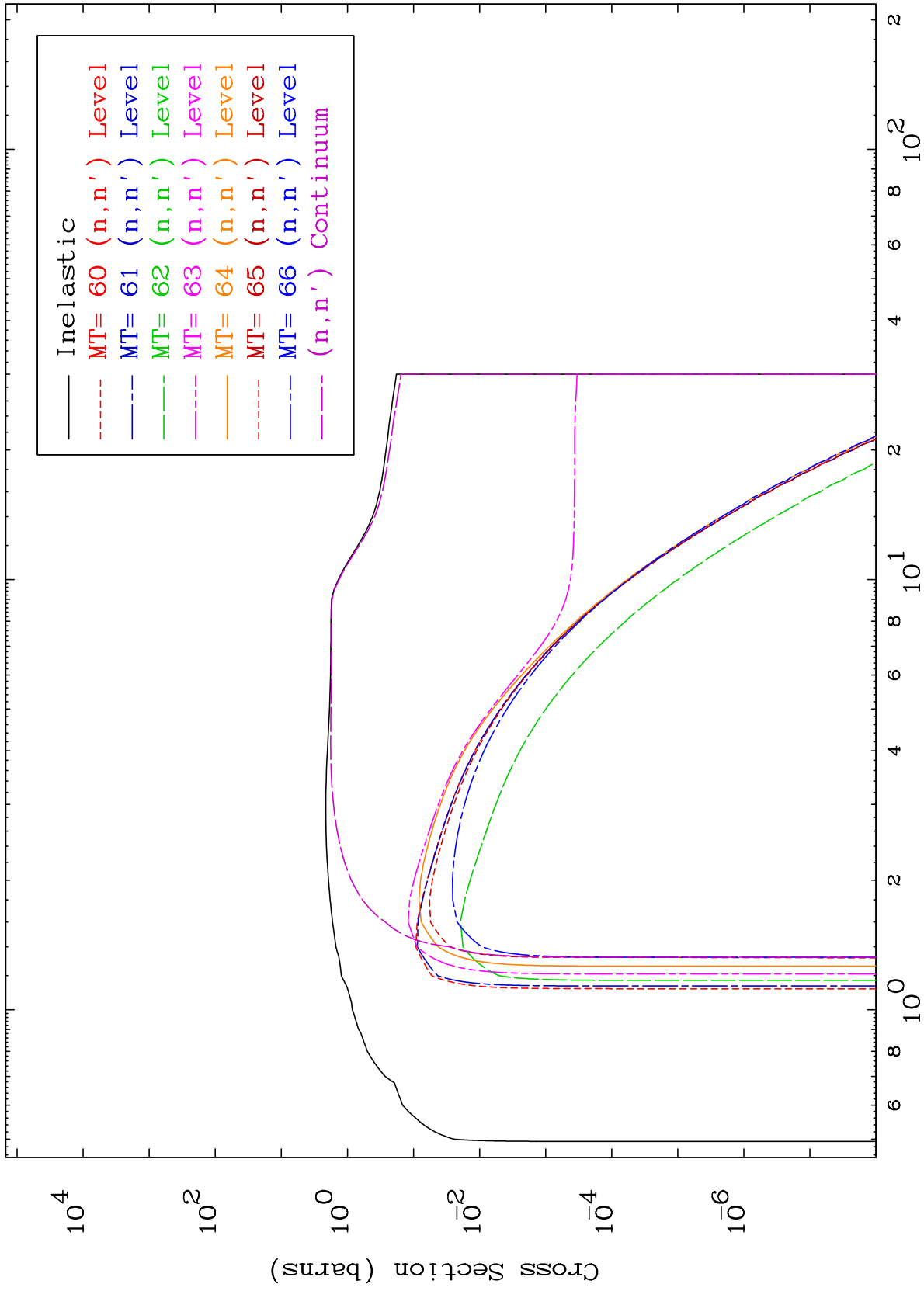
37-Rb-86



8

Incident Energy (MeV)

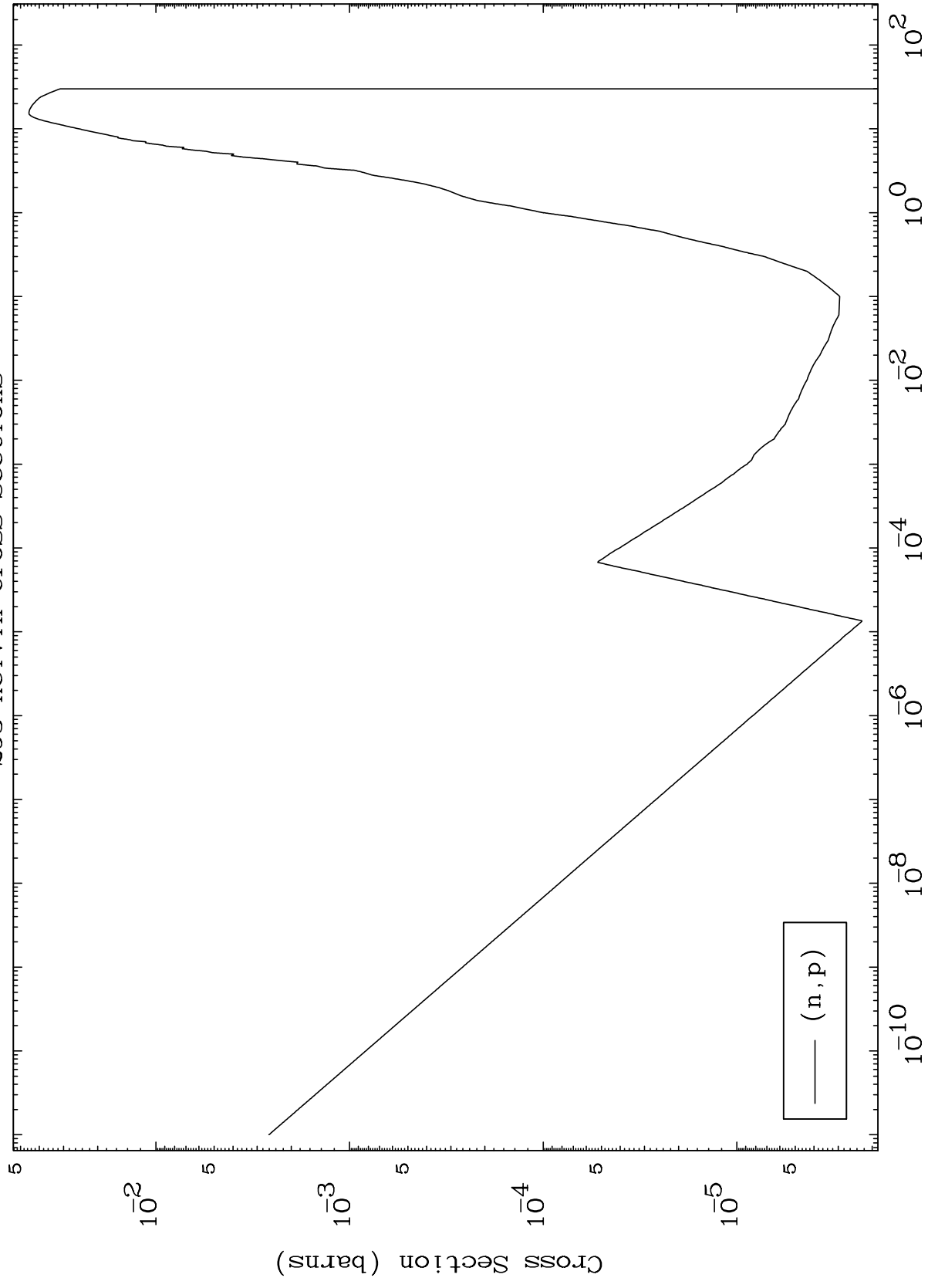
37-Rb-86



MAT 3728

(n,p) Levels
293 Kelvin Cross Sections

37-Rb-86



10

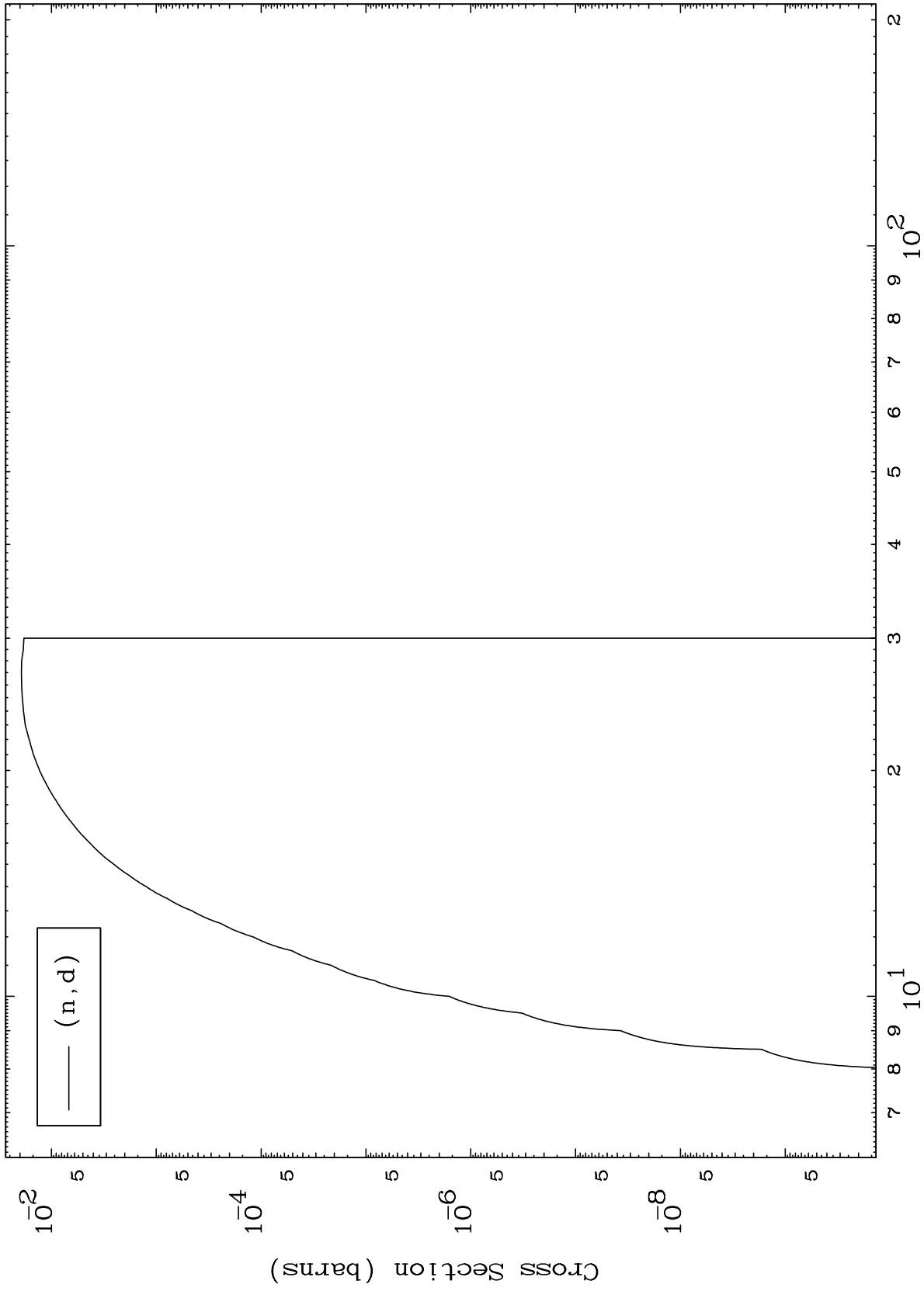
Incident Energy (MeV)

37-Rb-86

MAT 3728

(n,d) Levels
293 Kelvin Cross Sections

37-Rb-86



11

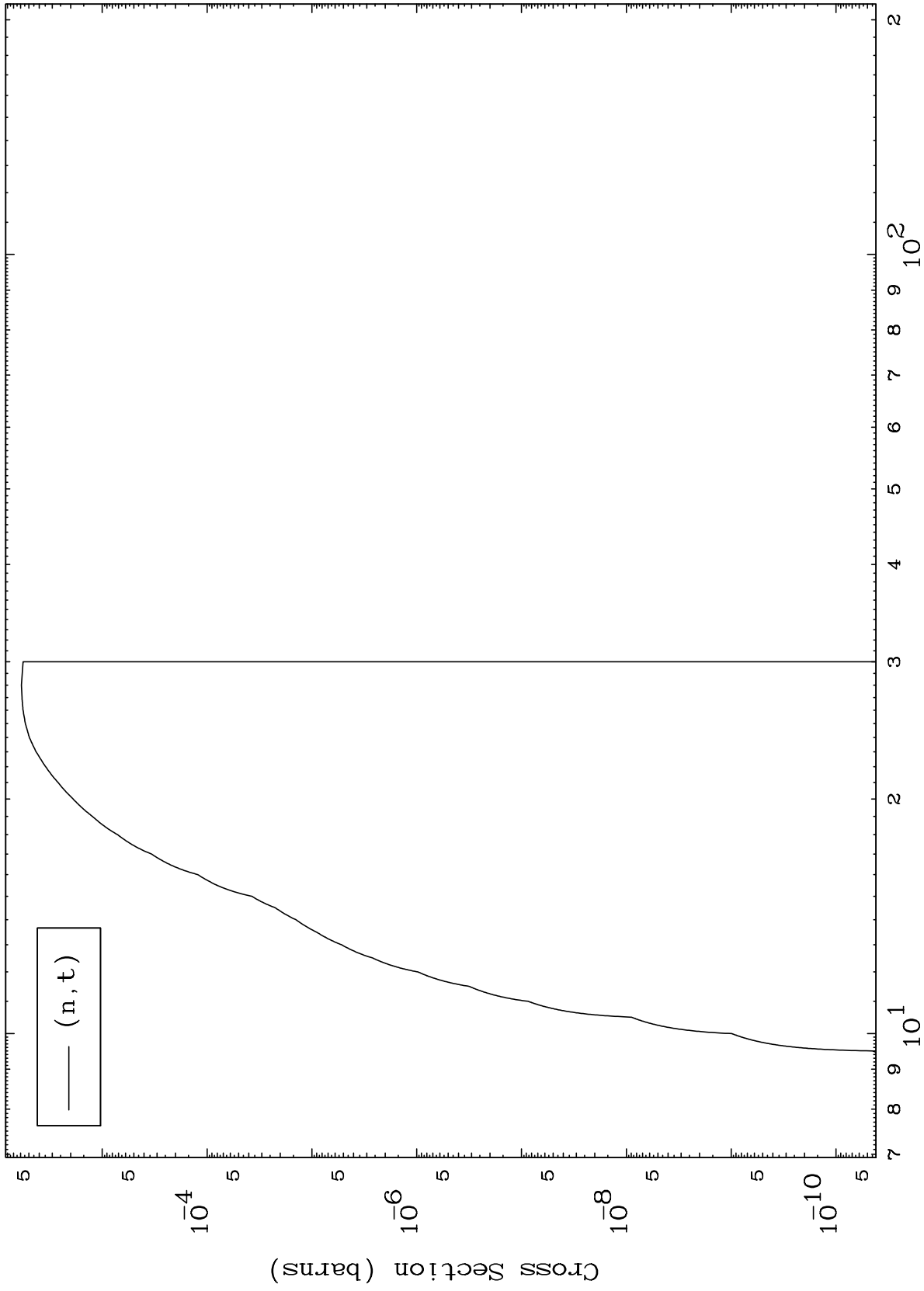
Incident Energy (MeV)

37-Rb-86

MAT 3728

(n,t) Levels
293 Kelvin Cross Sections

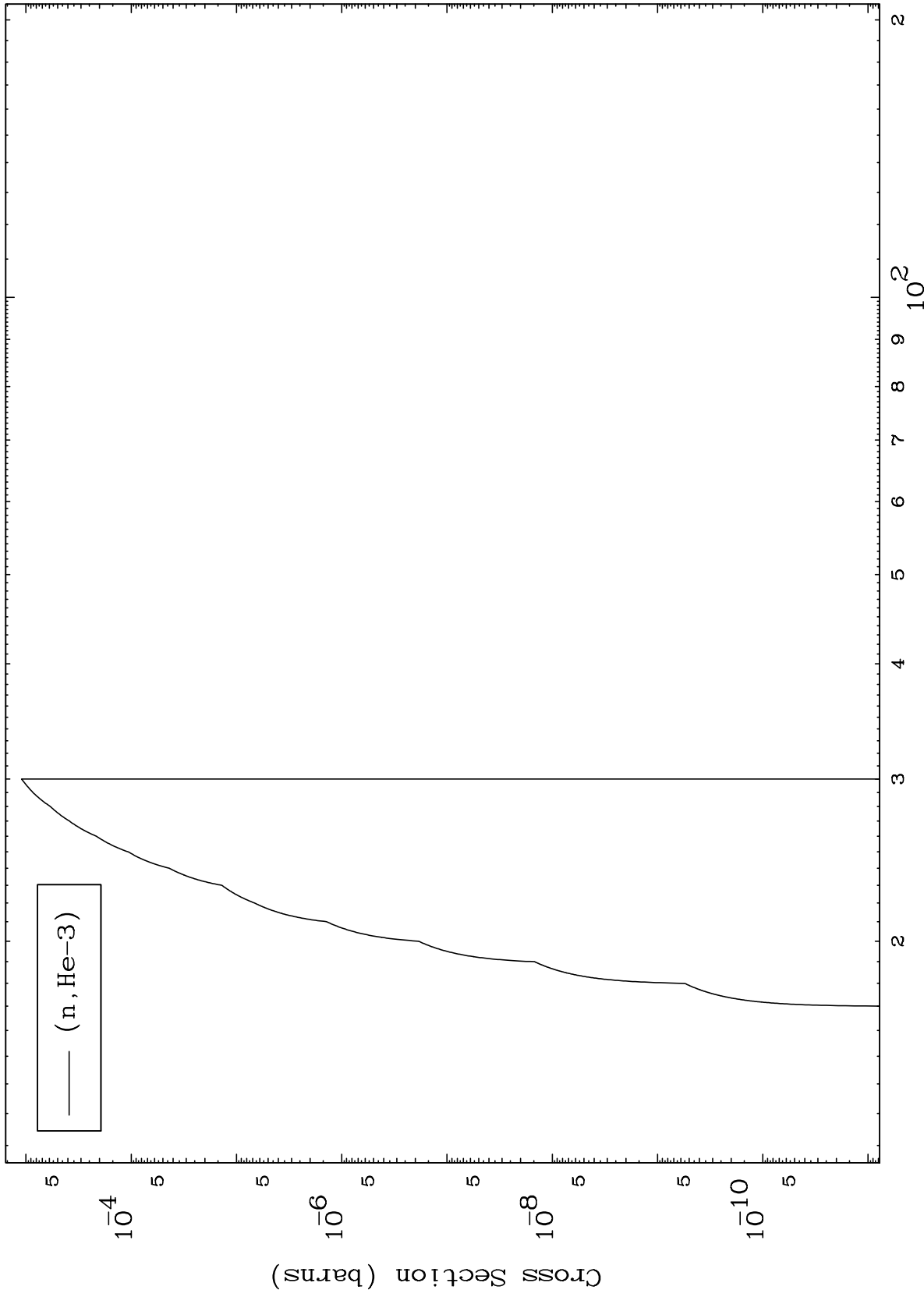
37-Rb-86



12

Incident Energy (MeV)

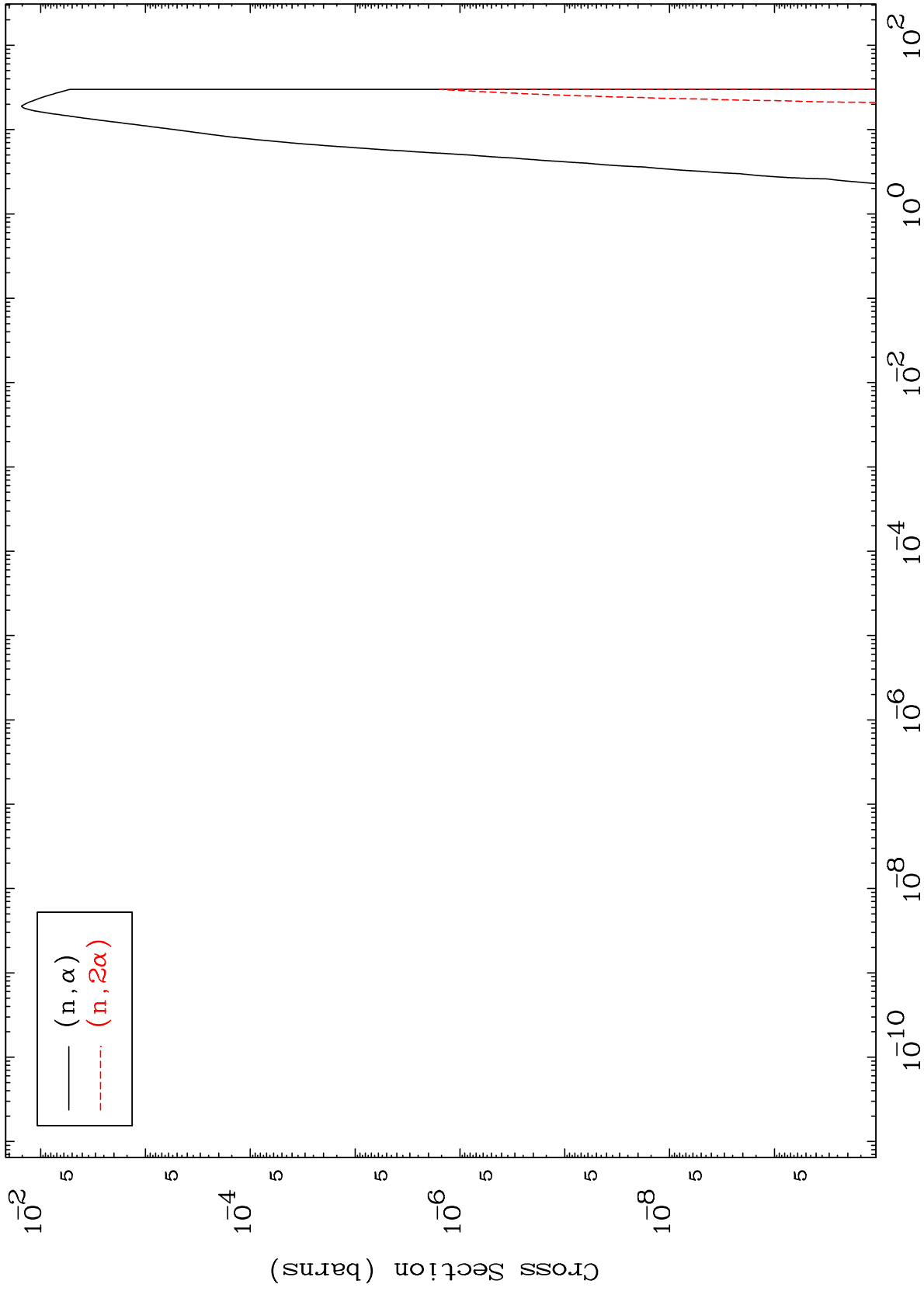
37-Rb-86



MAT 3728

(n,α) Levels
293 Kelvin Cross Sections

37-Rb-86



14

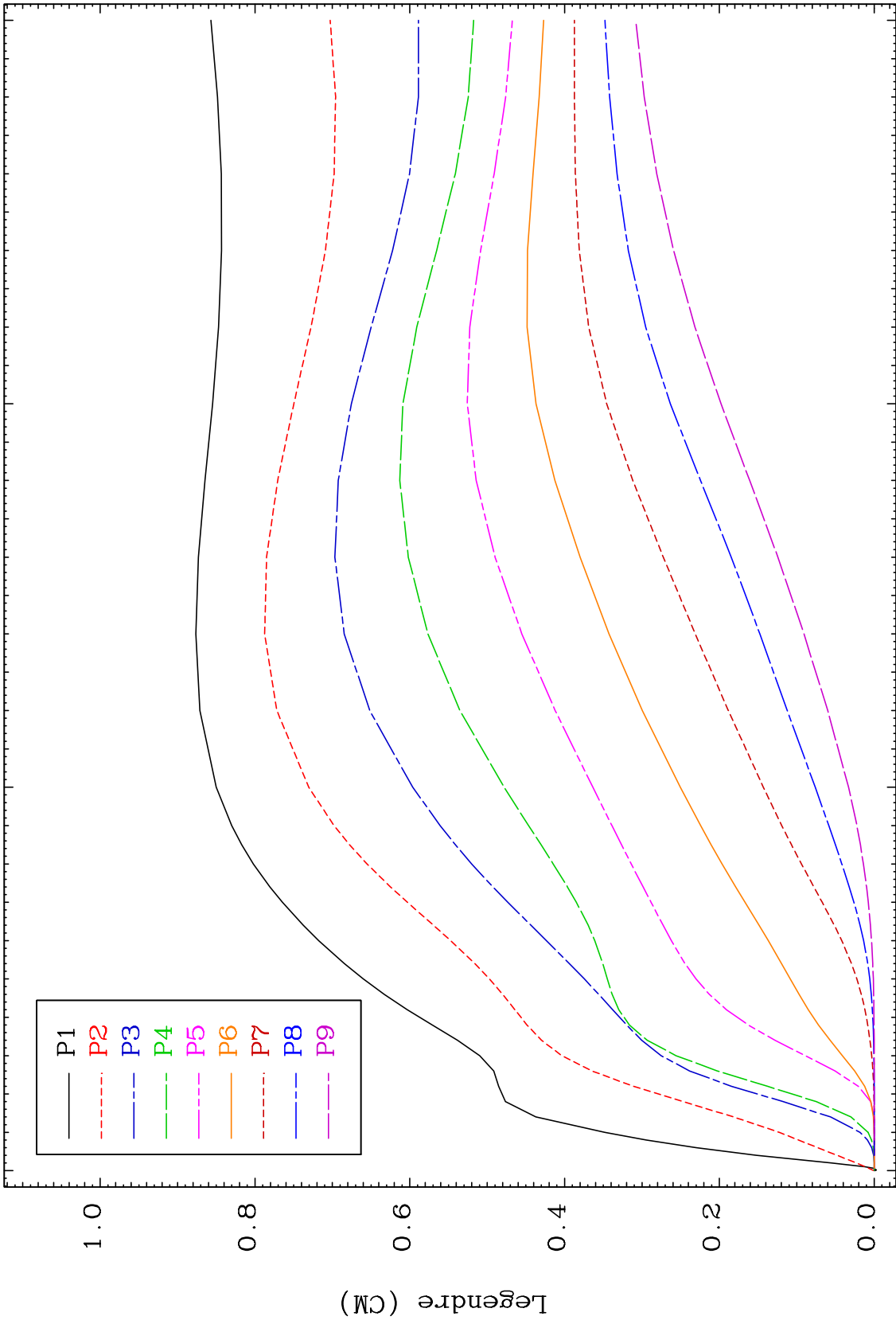
Incident Energy (MeV)

37-Rb-86

MAT 3728

Elastic Legendre Coefficients

37-Rb-86



0

15

10

20

30

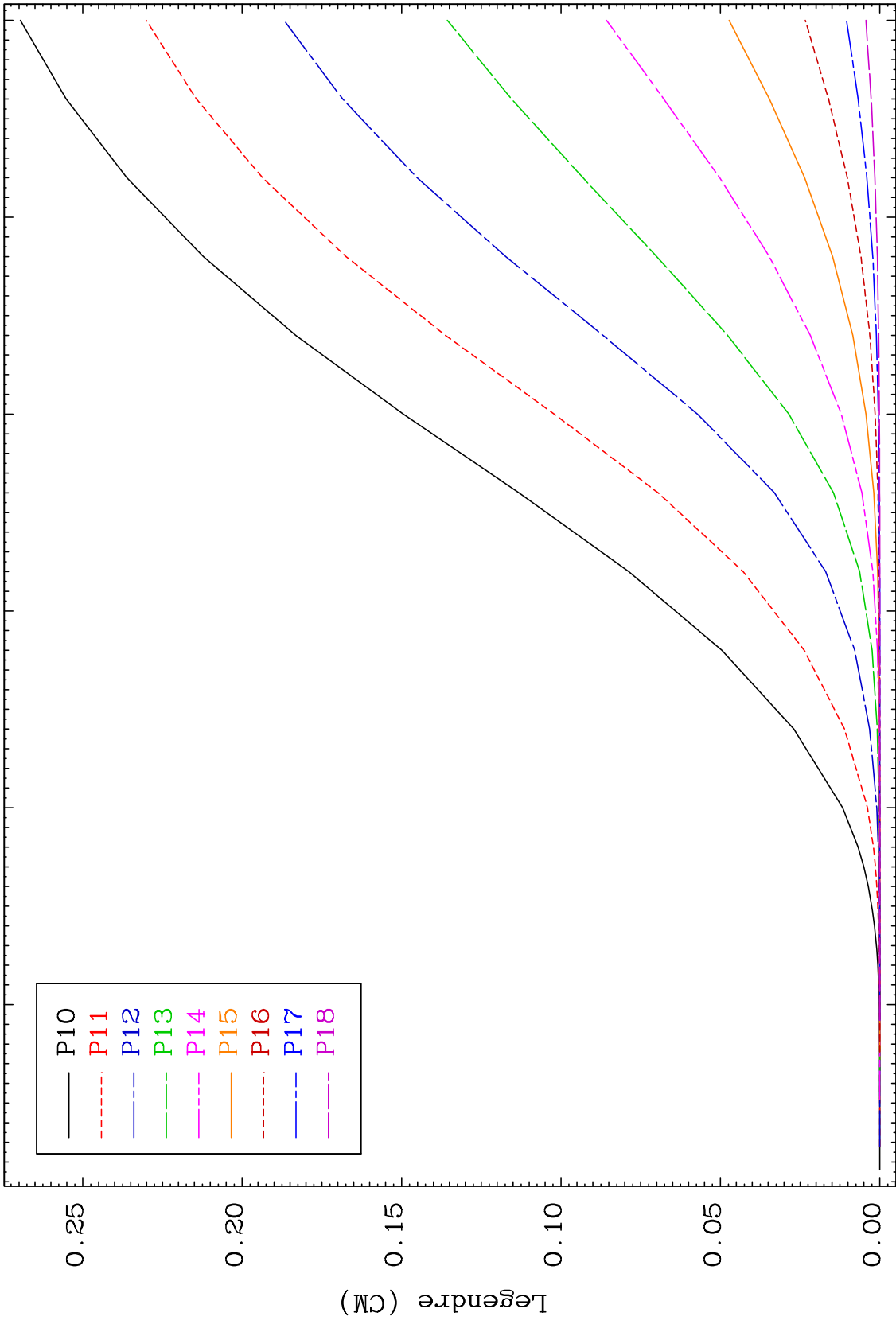
Incident Energy (MeV)

37-Rb-86

MAT 3728

Elastic Legendre Coefficients

37-Rb-86



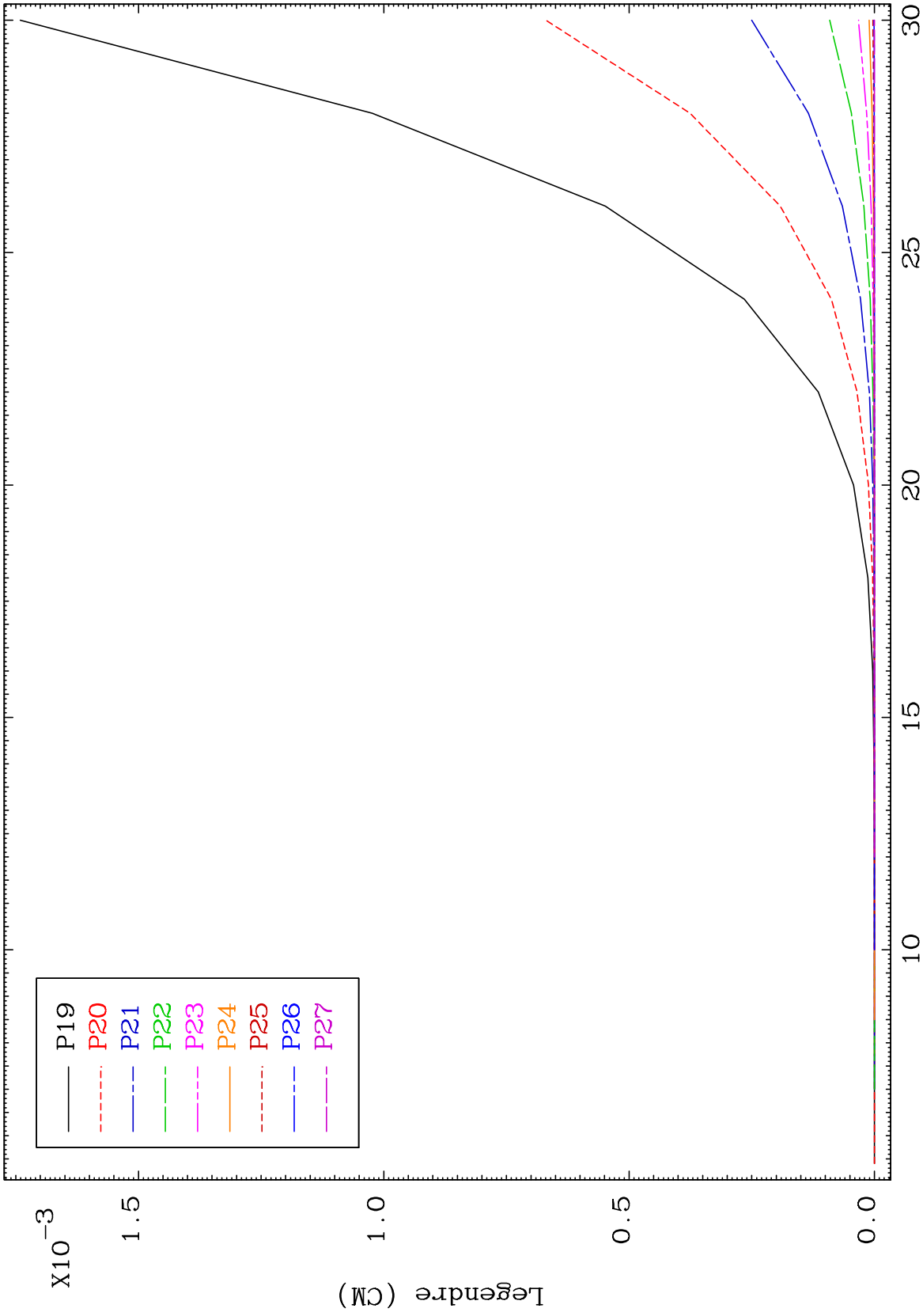
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37-Rb-86

MAT 3728

Elastic Legendre Coefficients

37-Rb-86



17

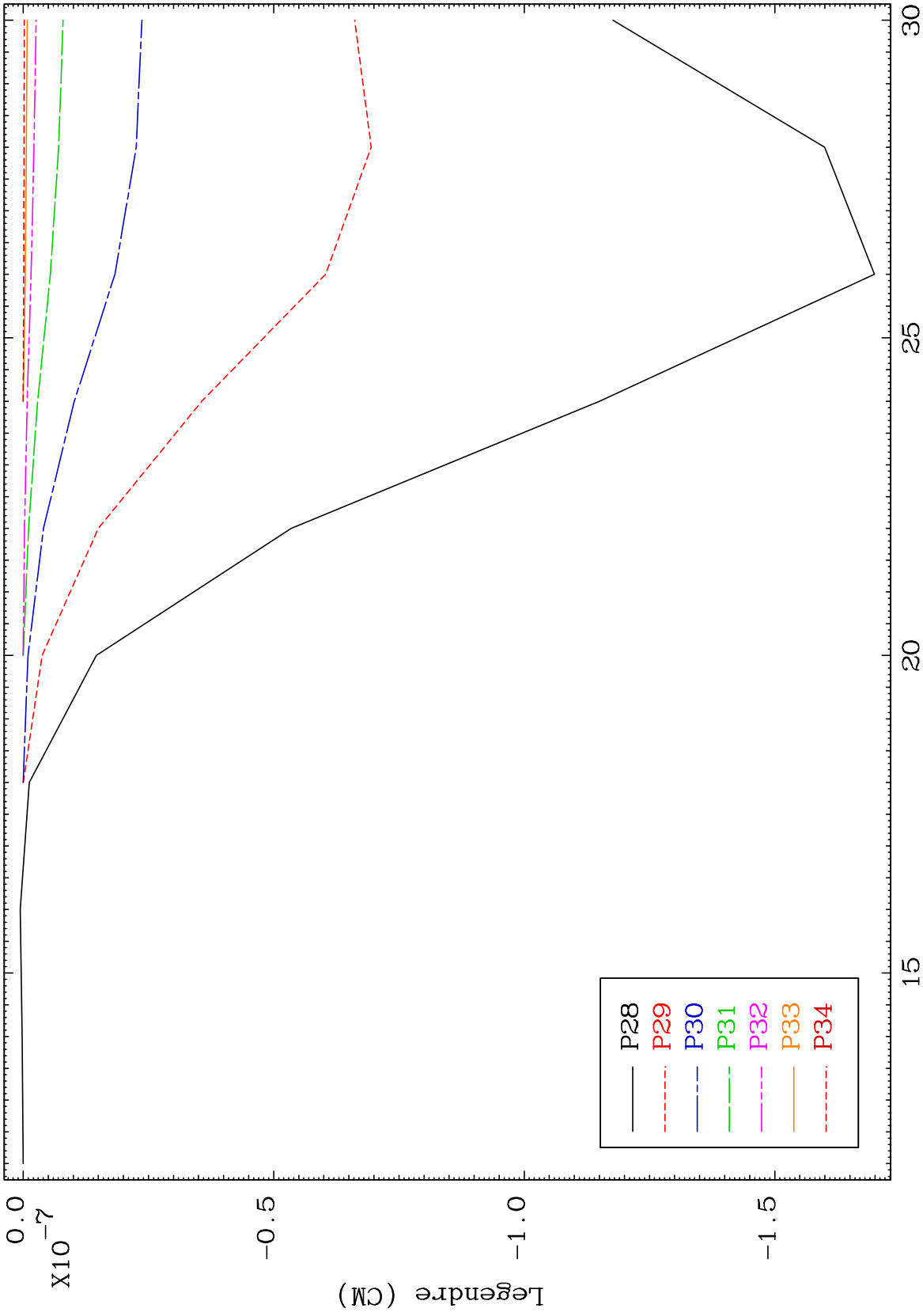
Incident Energy (MeV)

37-Rb-86

MAT 3728

37-Rb-86

Elastic Legendre Coefficients



18

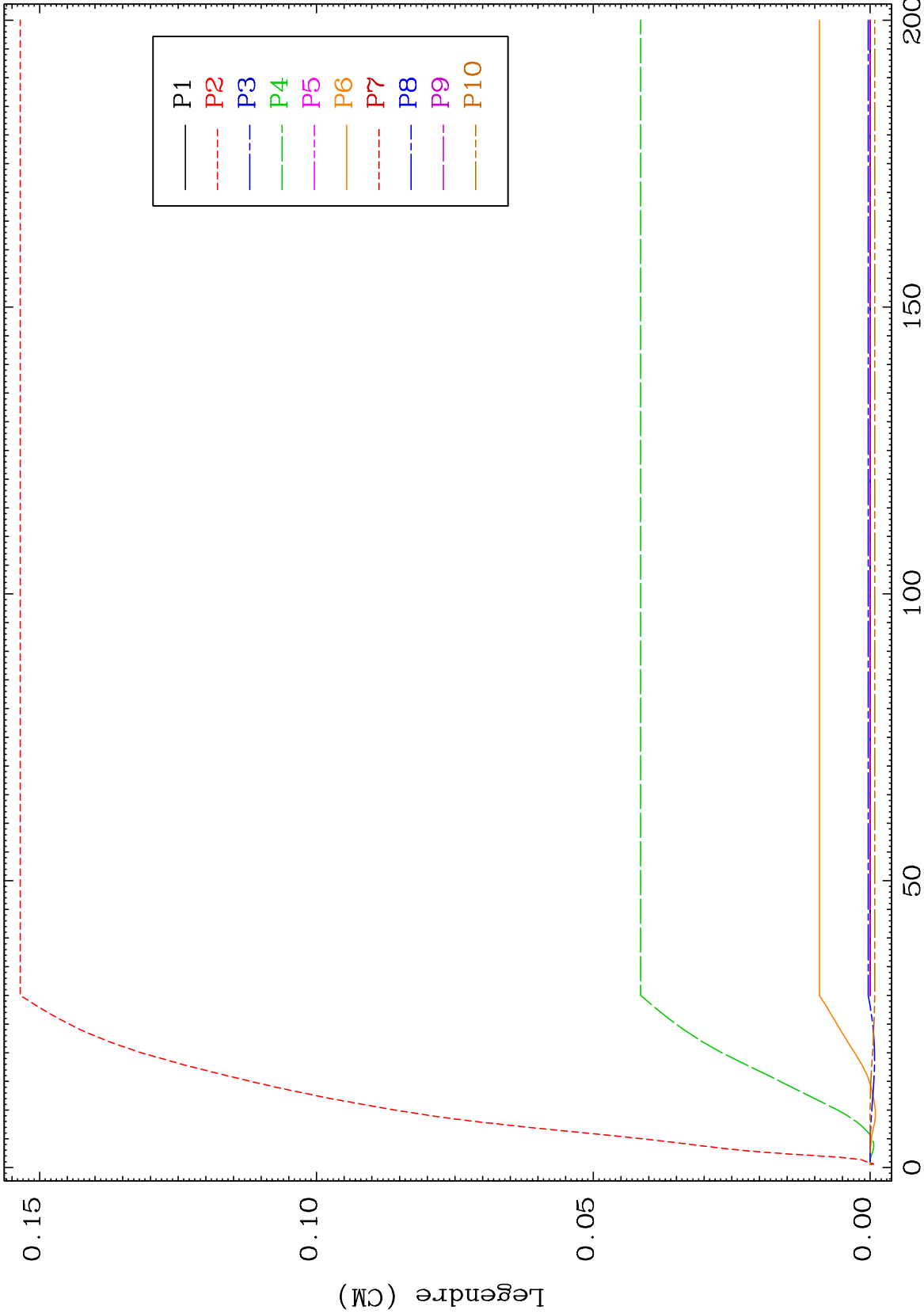
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



19

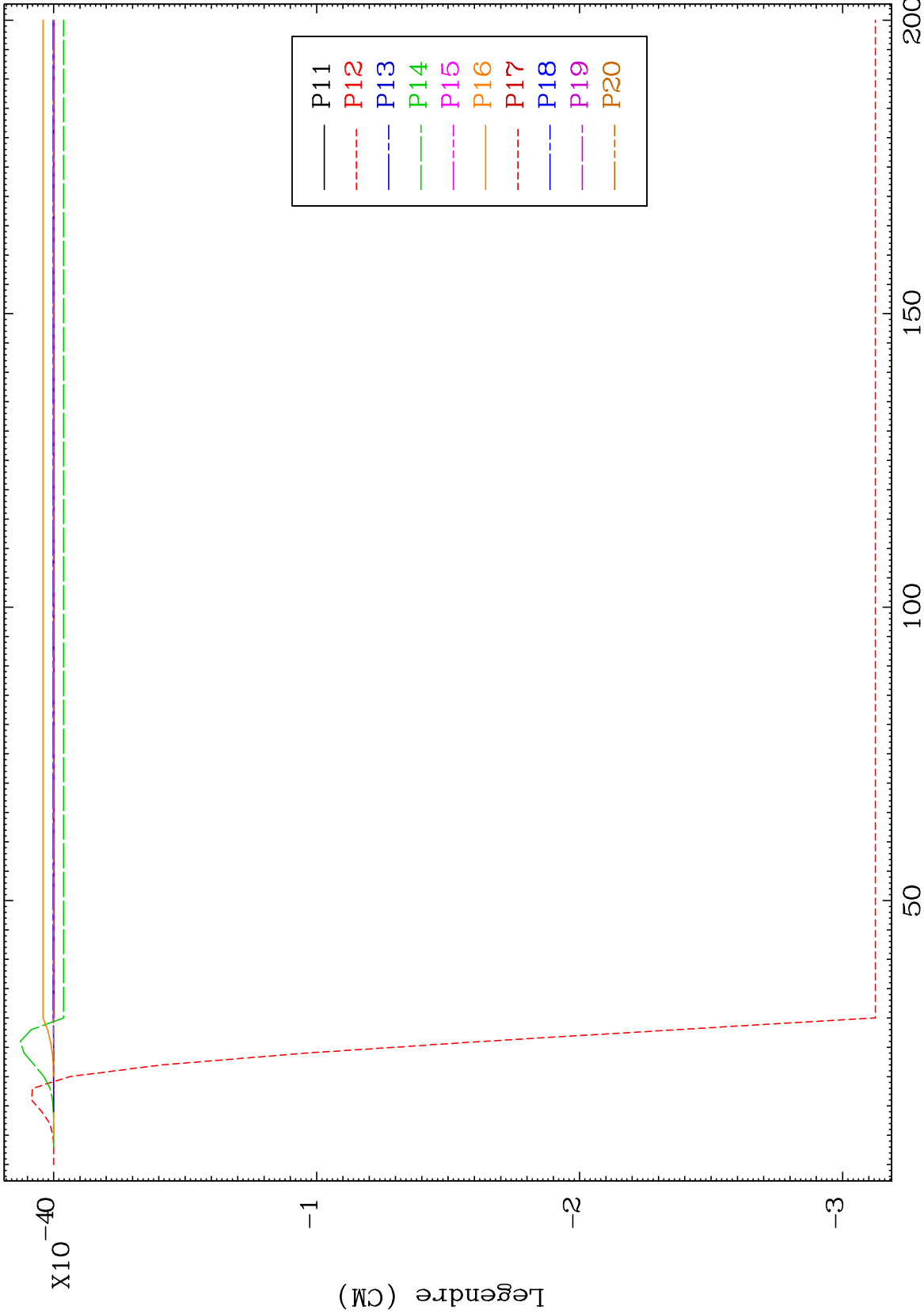
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



20

Incident Energy (MeV)

50

100

150

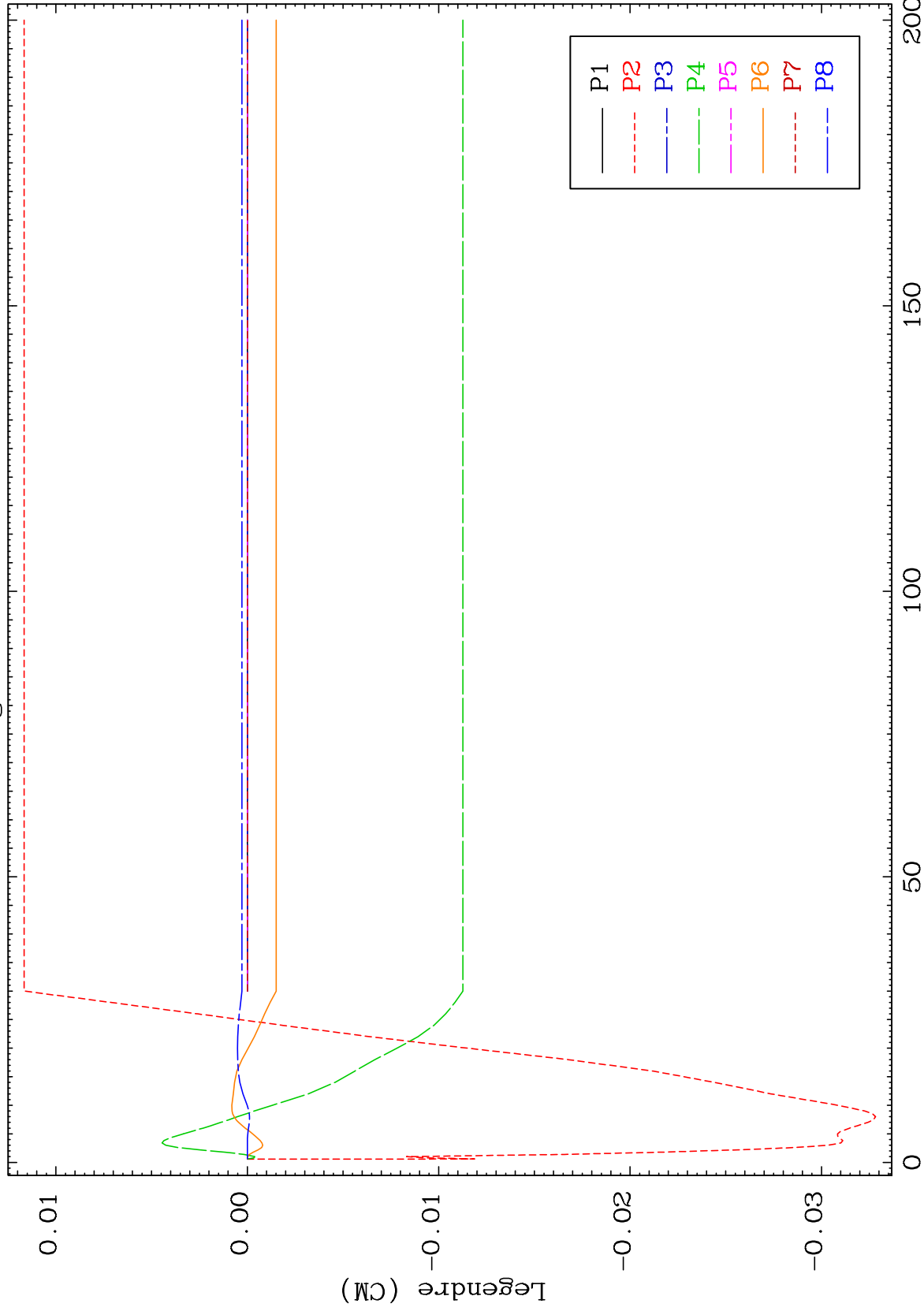
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37-Rb-86

MAT 3728

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

37-Rb-86



21

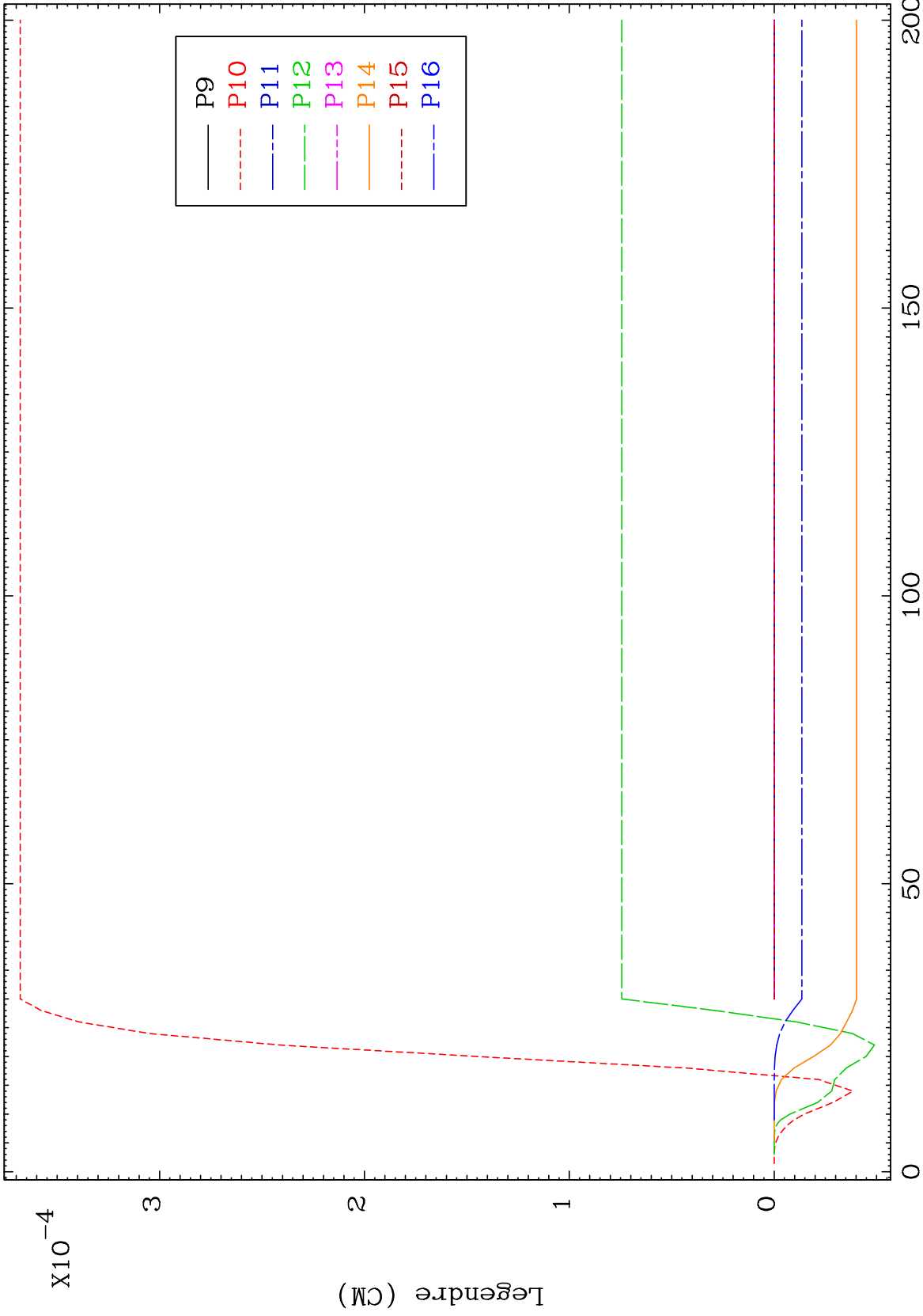
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



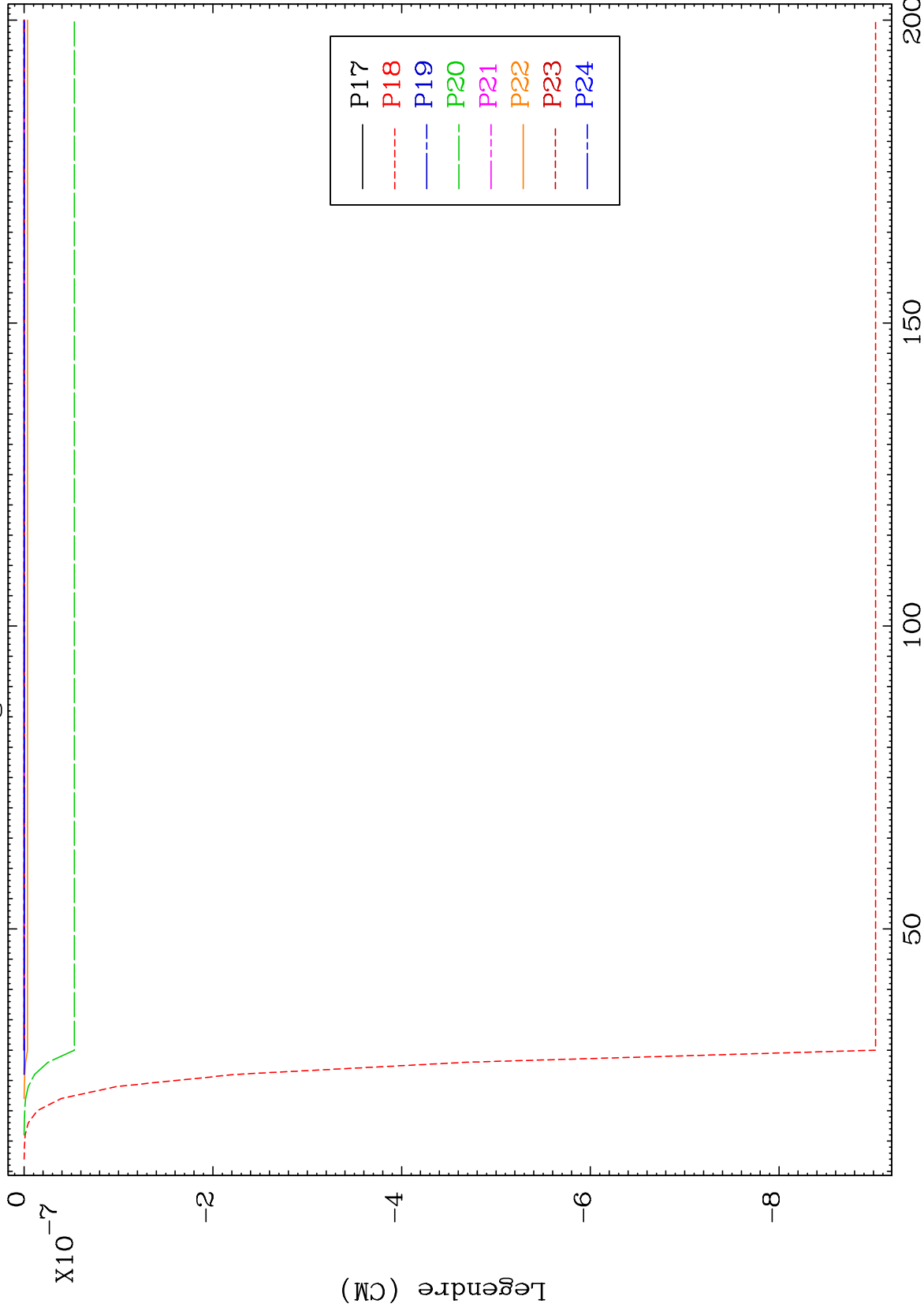
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37-Rb-86

MAT 3728

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

37-Rb-86



23

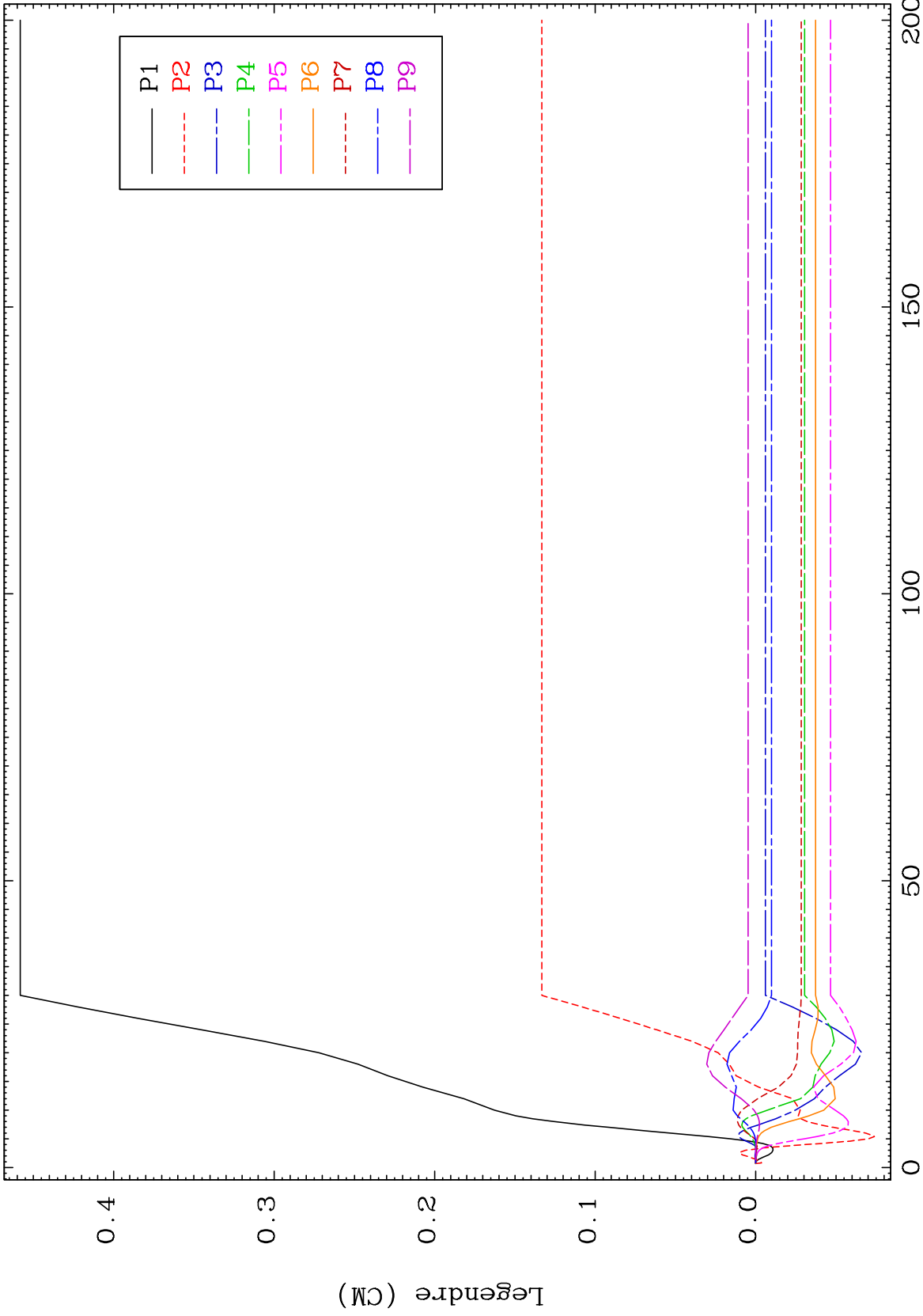
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



24

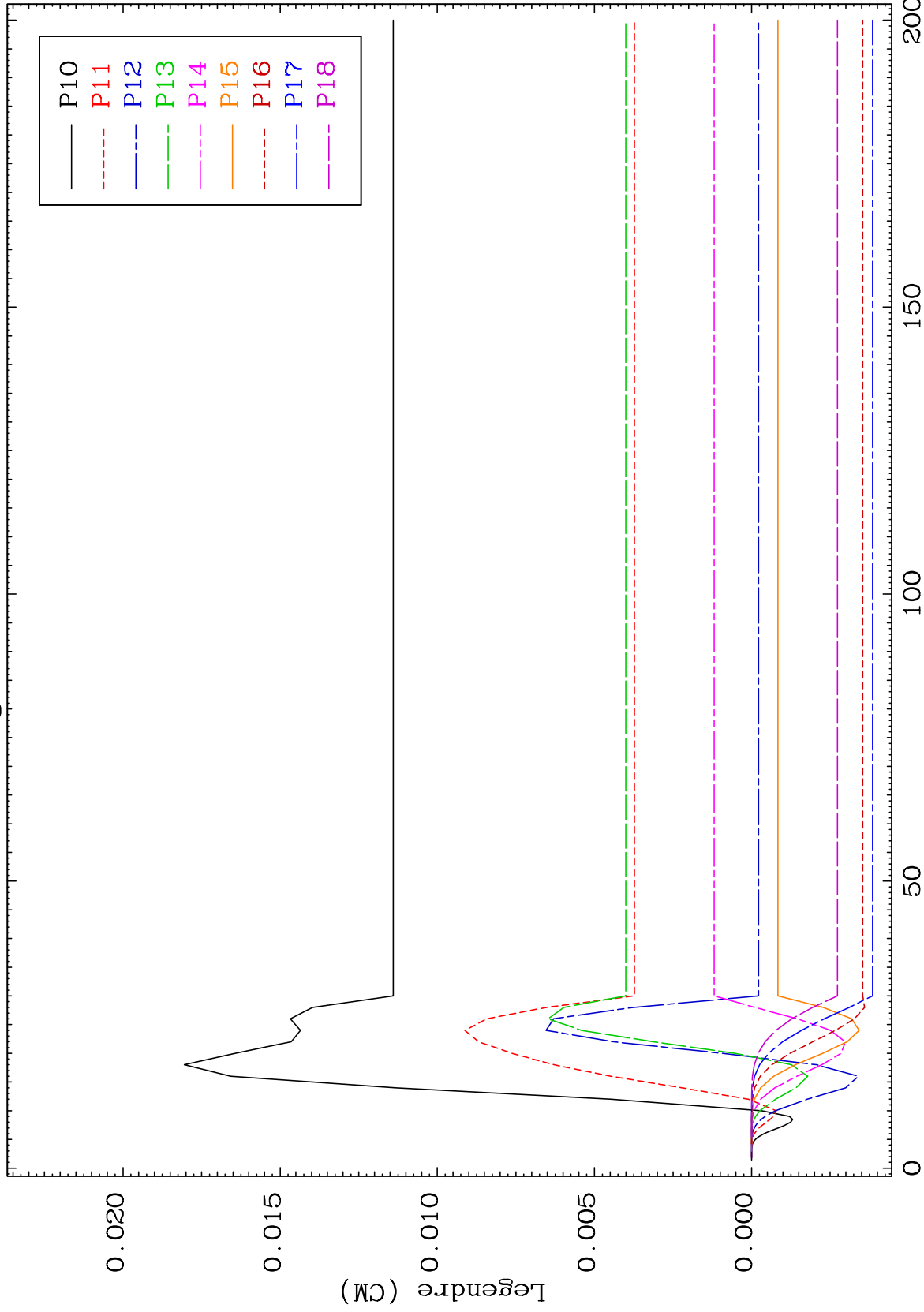
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



25

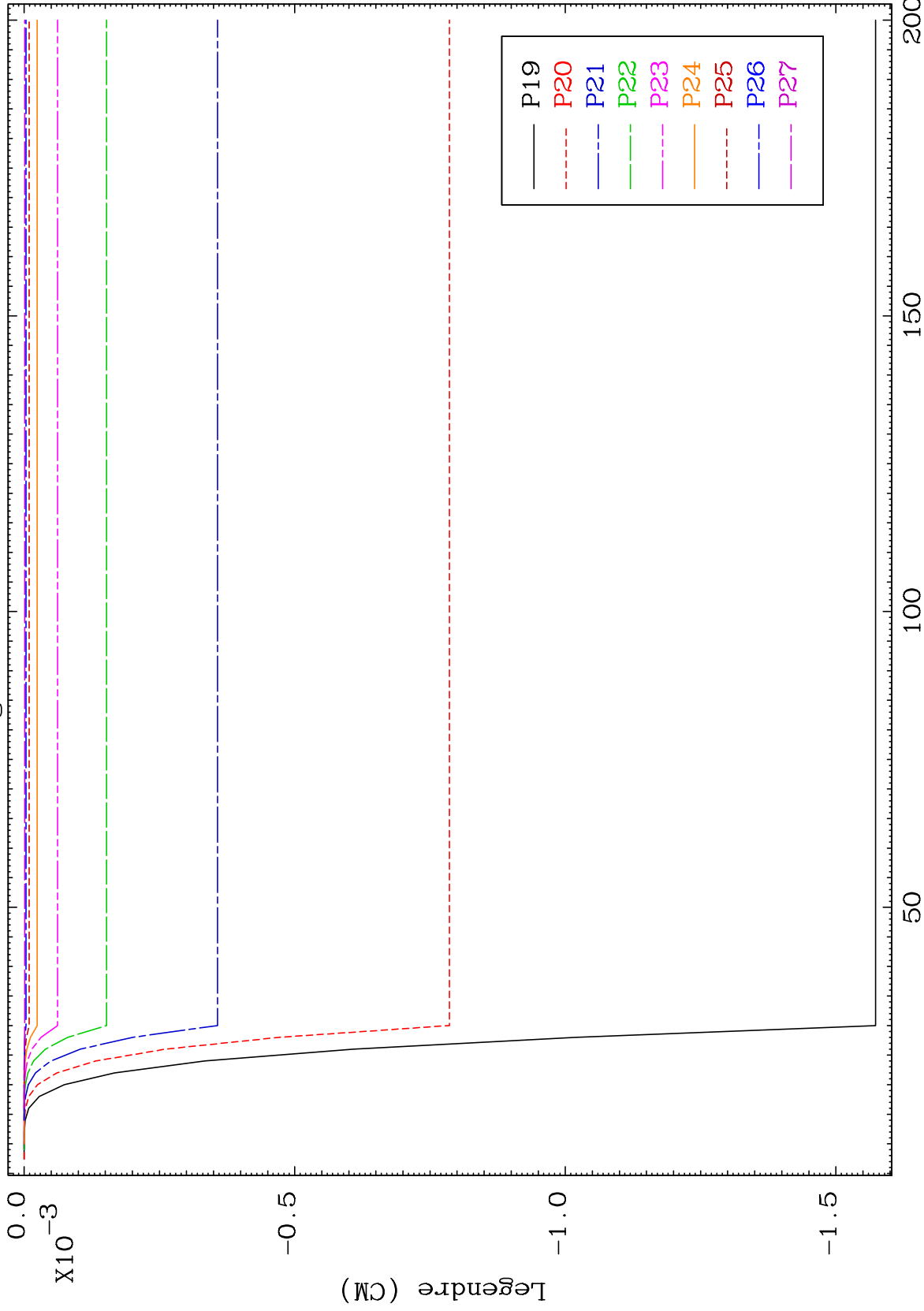
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



26

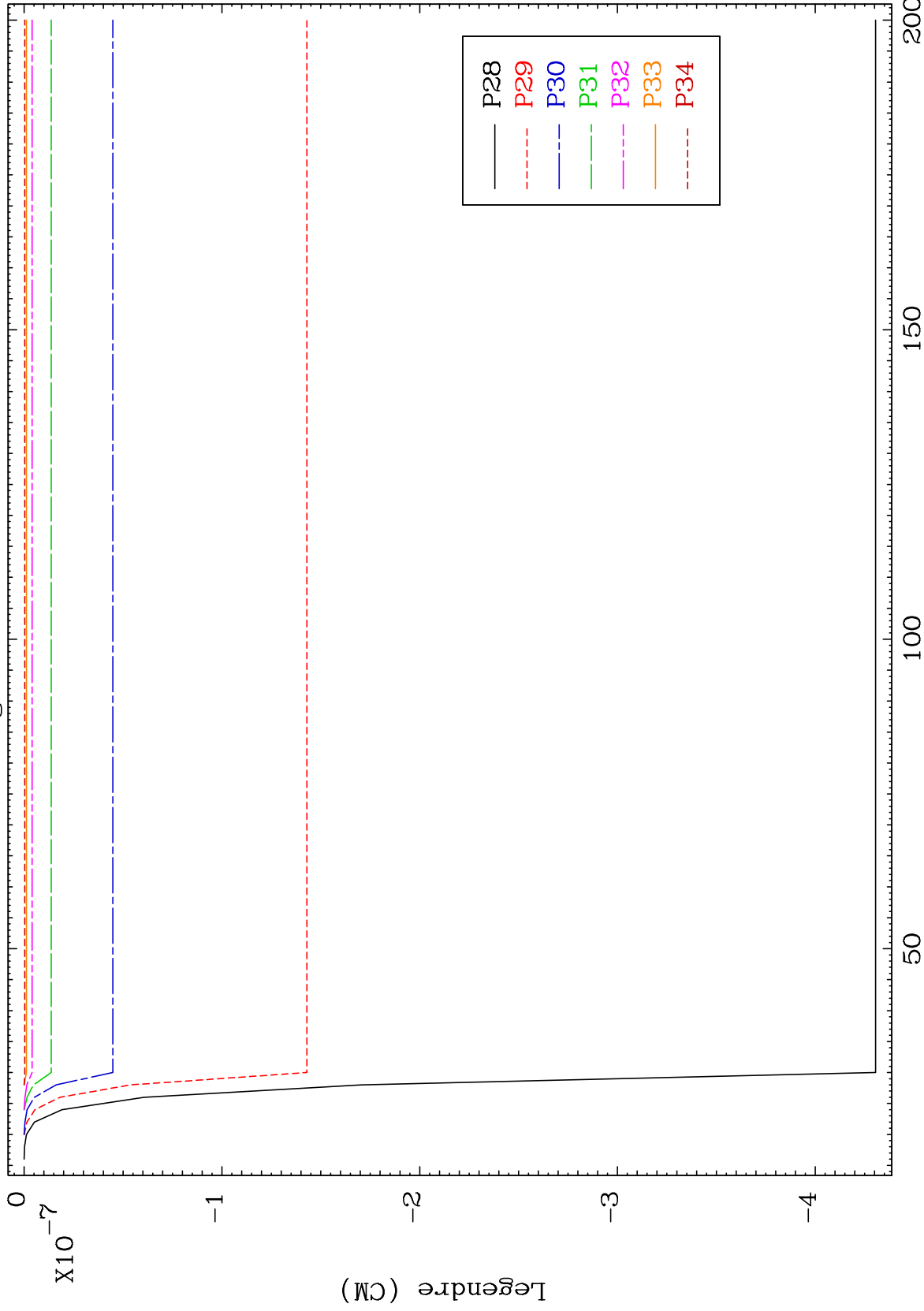
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



27

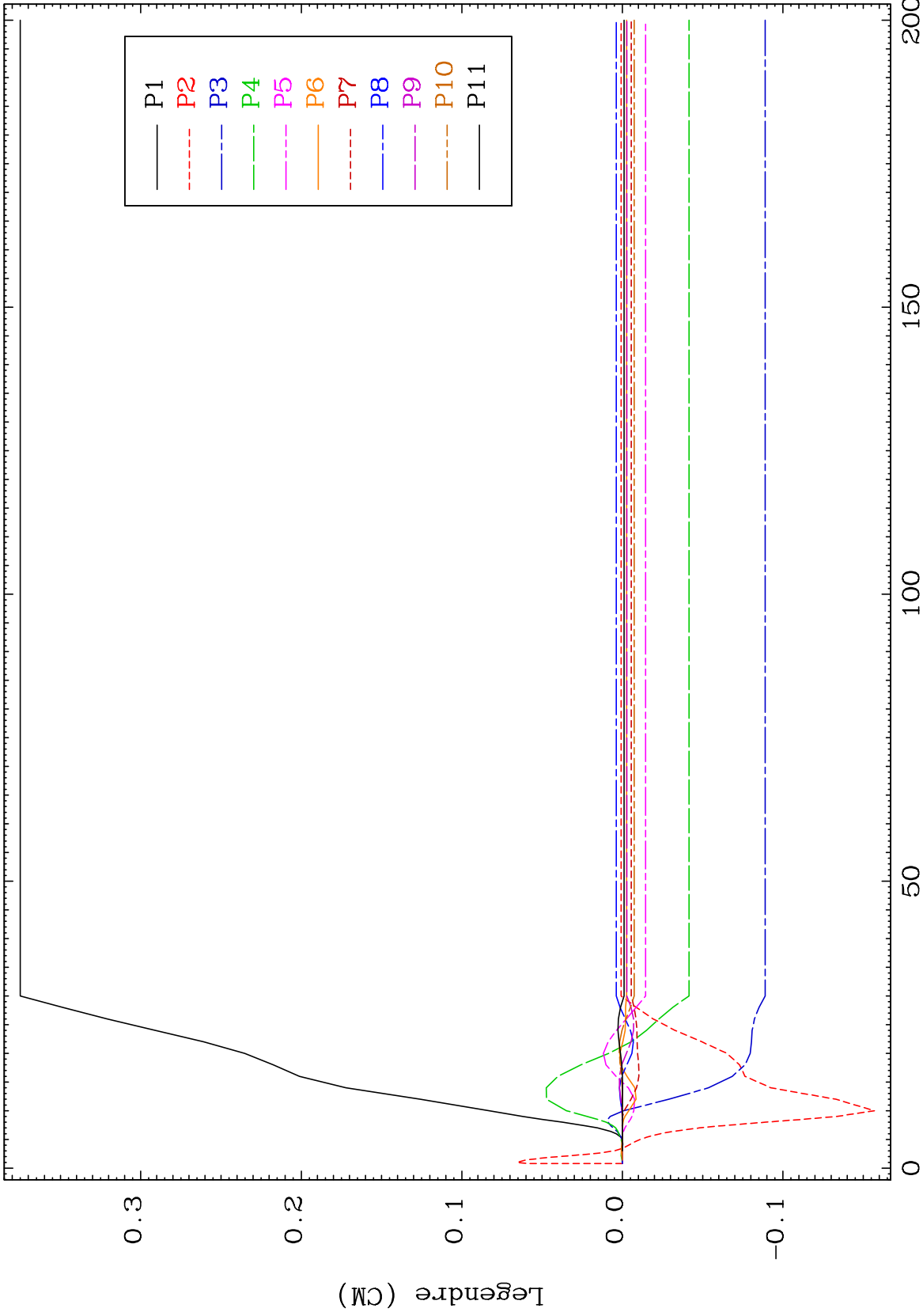
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



28

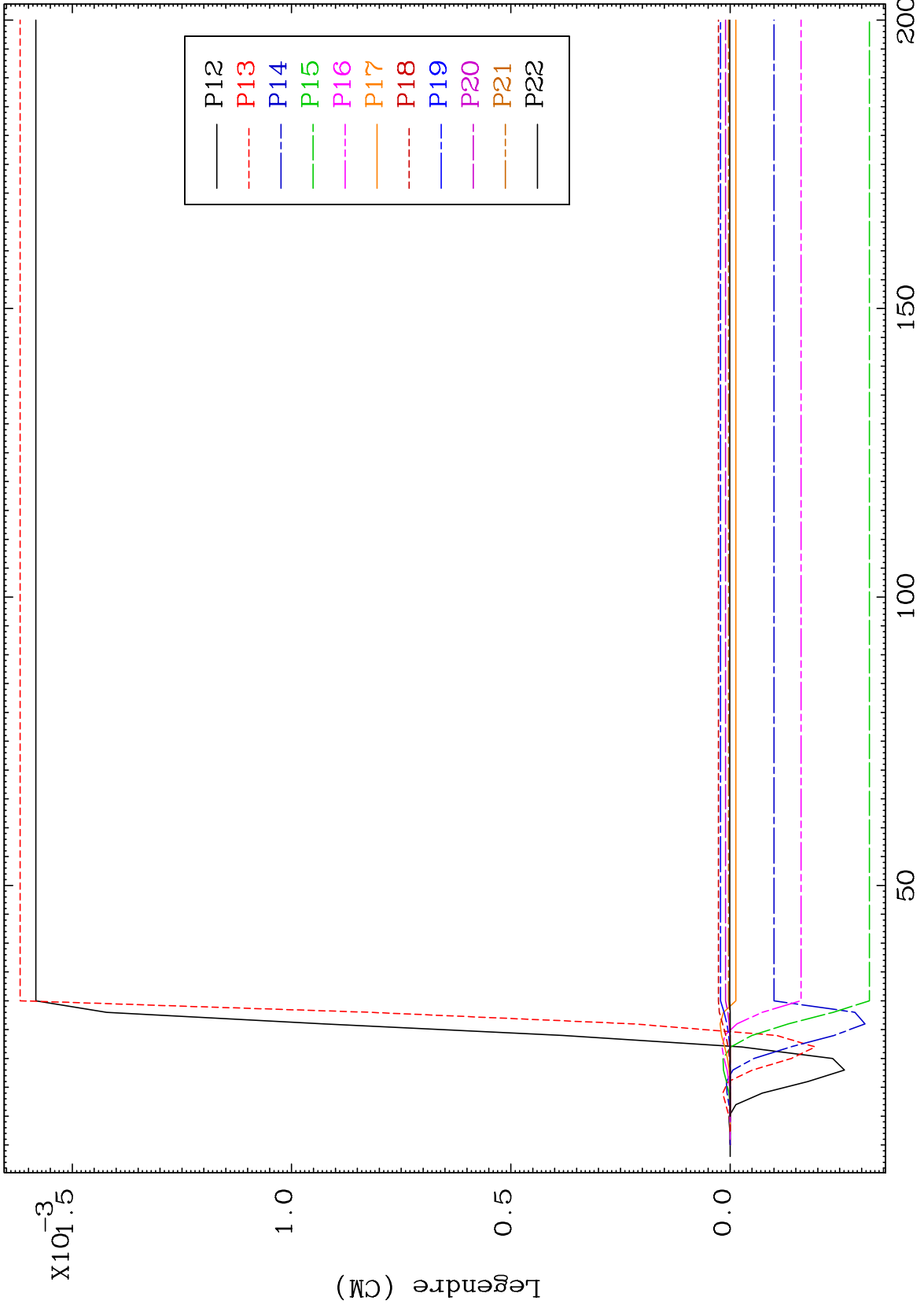
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



29

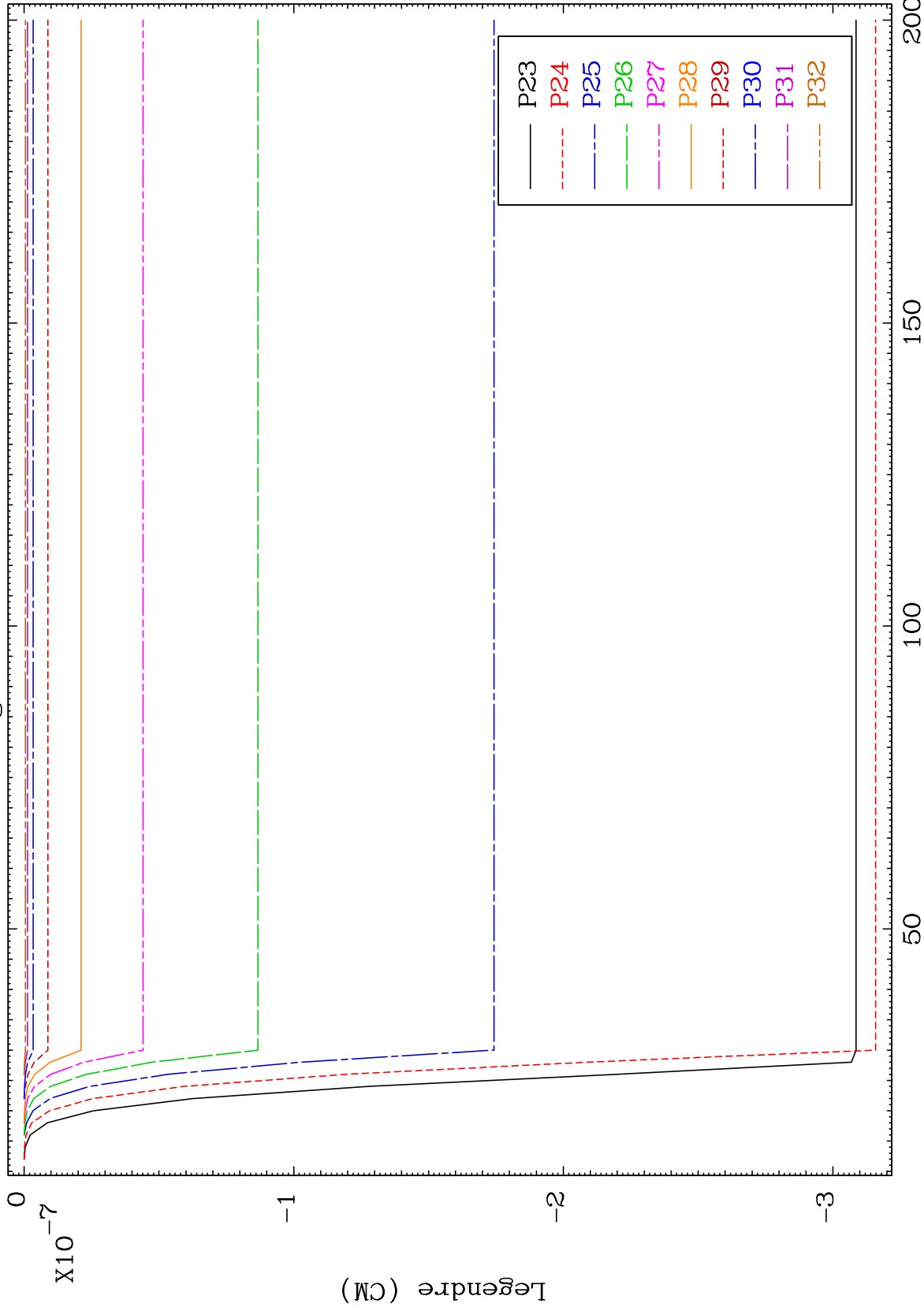
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



37-Rb-86

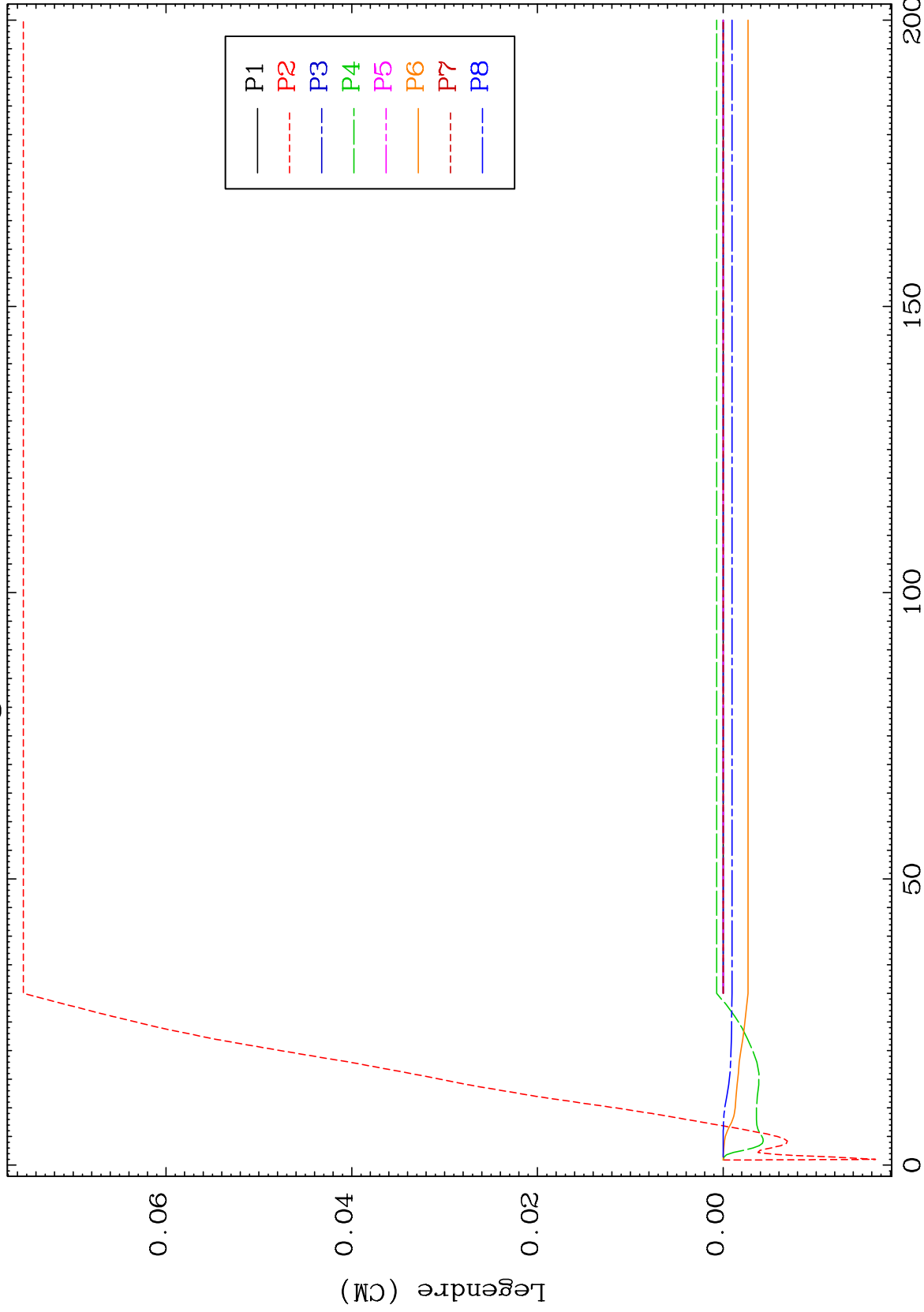
Incident Energy (MeV)

30

MAT 3728

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

37-Rb-86



31

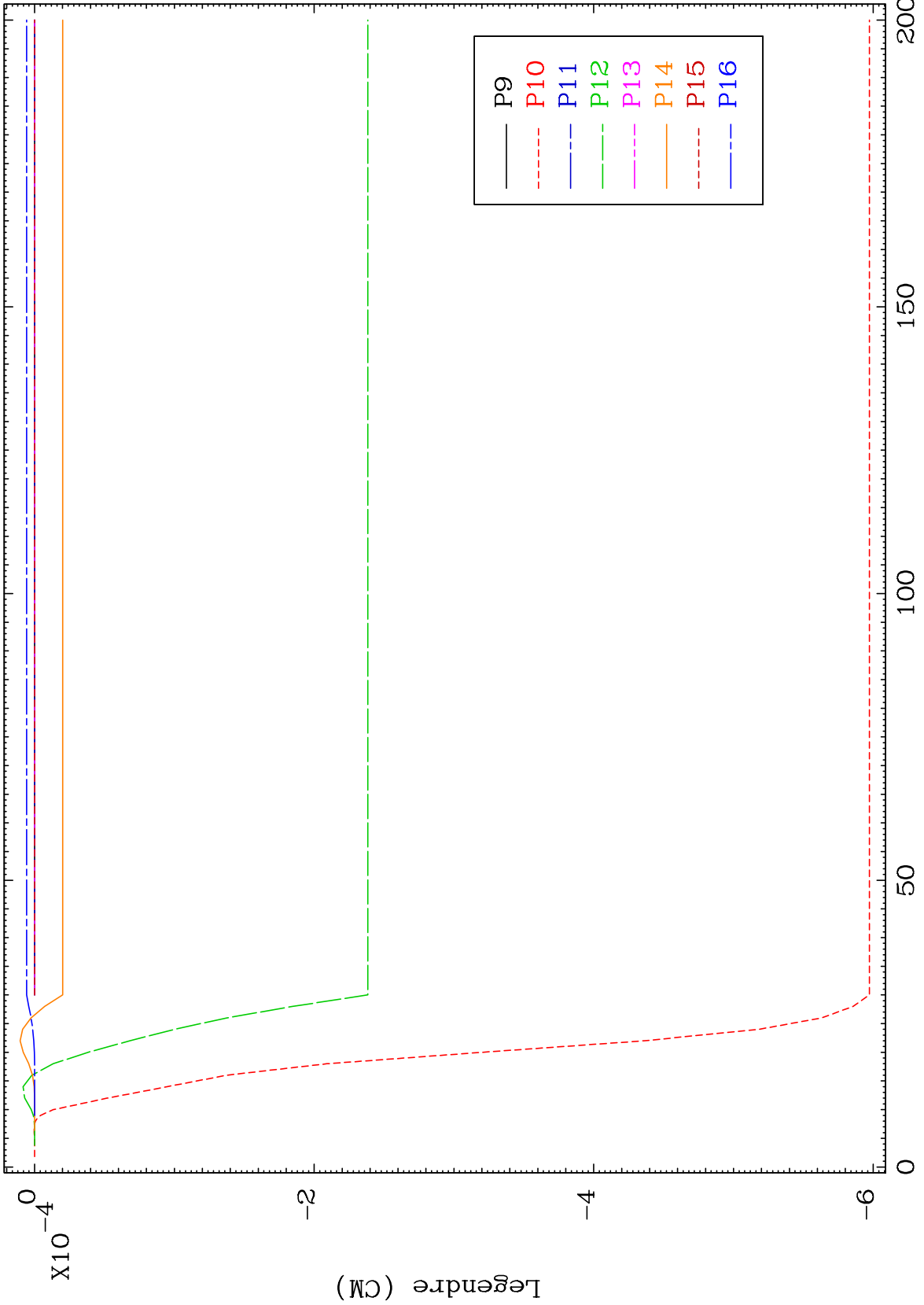
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



32

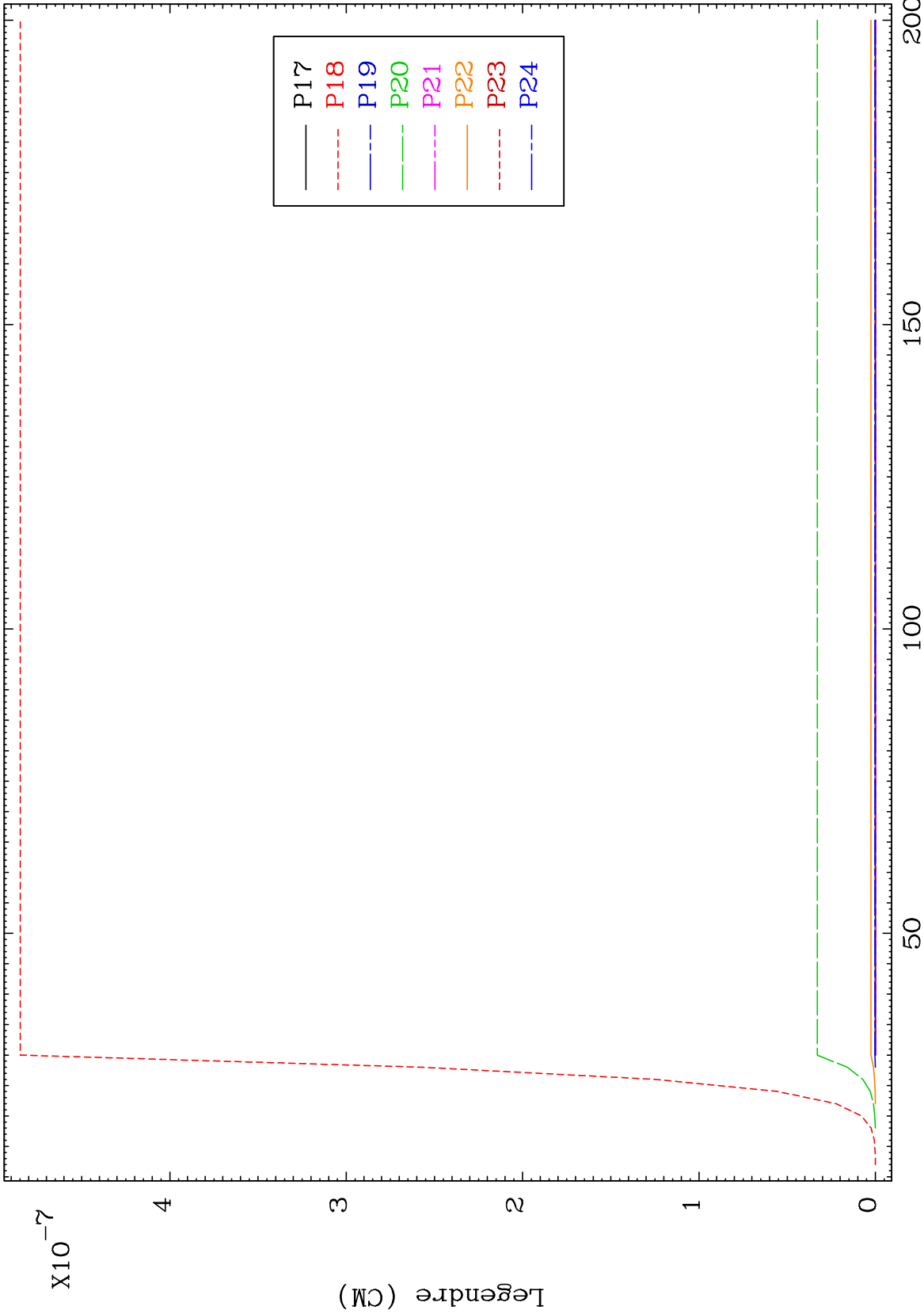
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



33

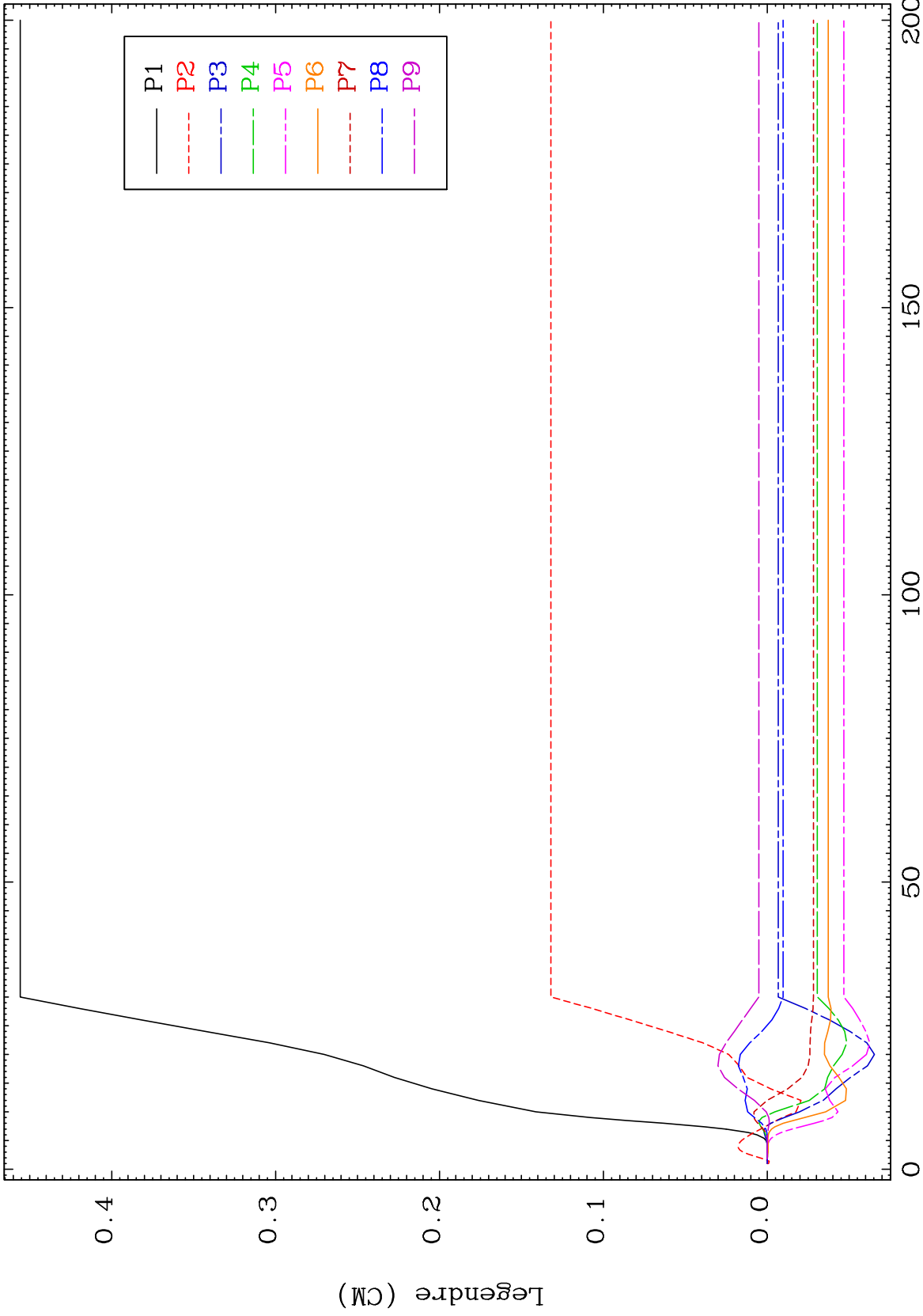
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



34

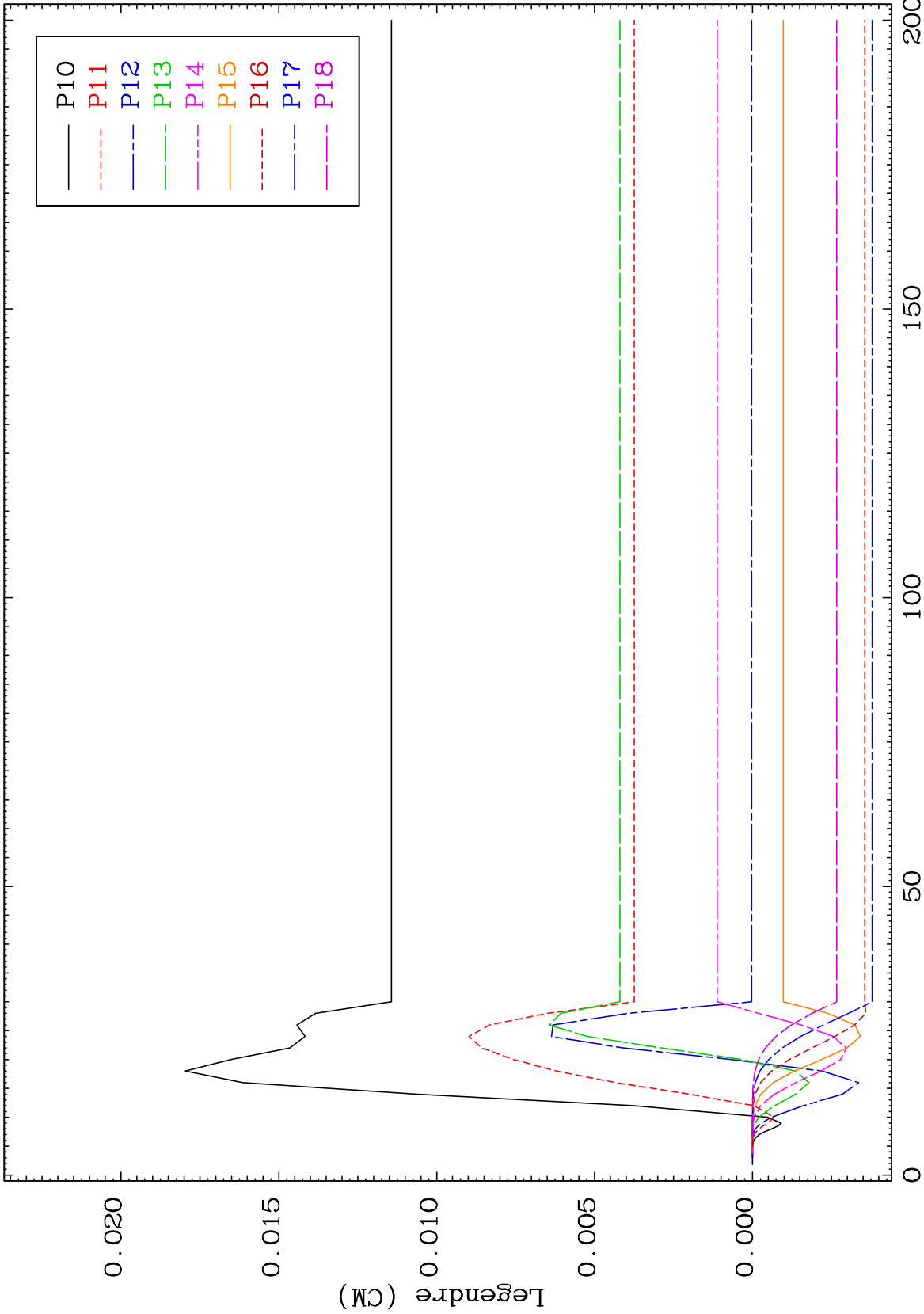
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



35

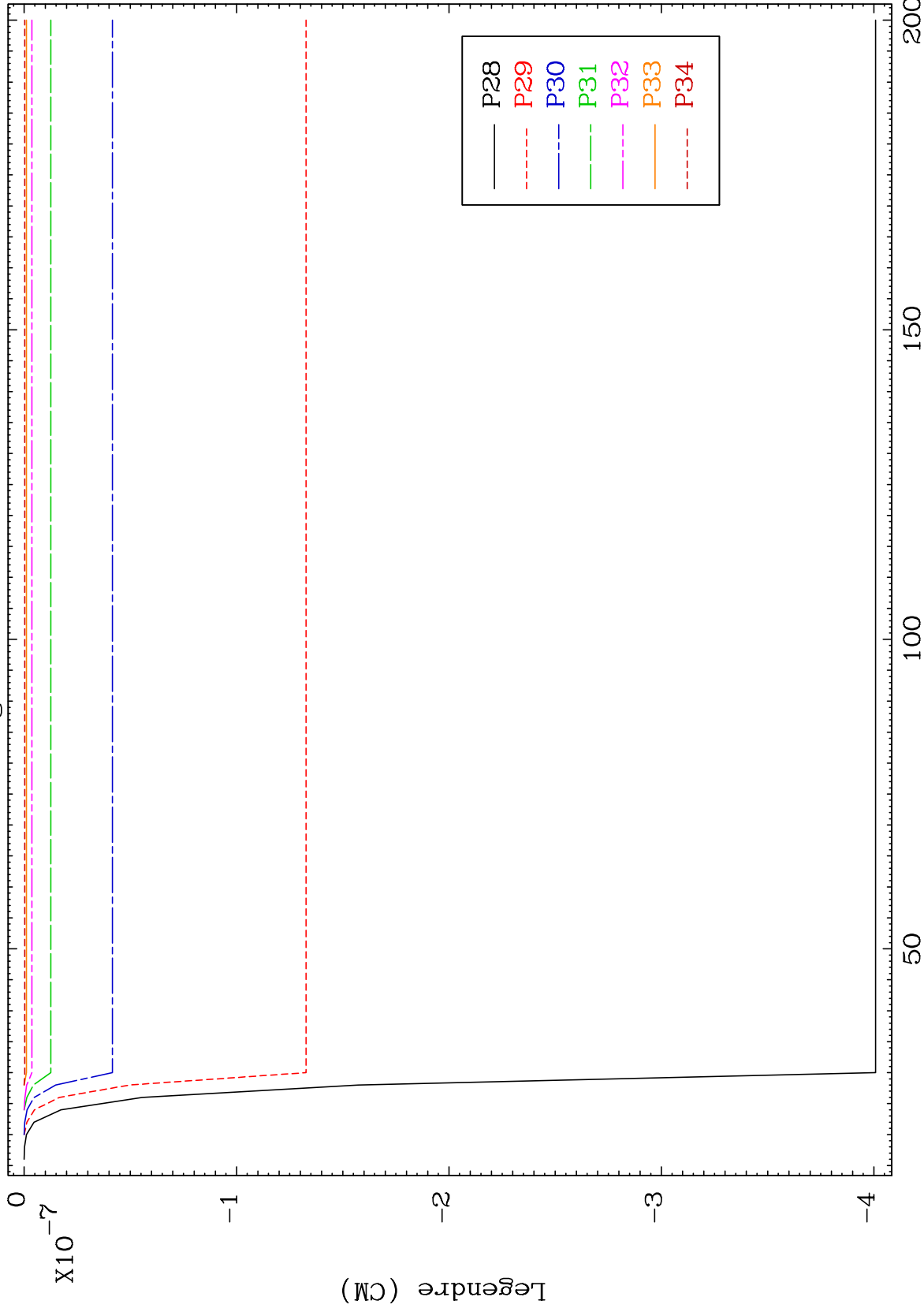
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



37

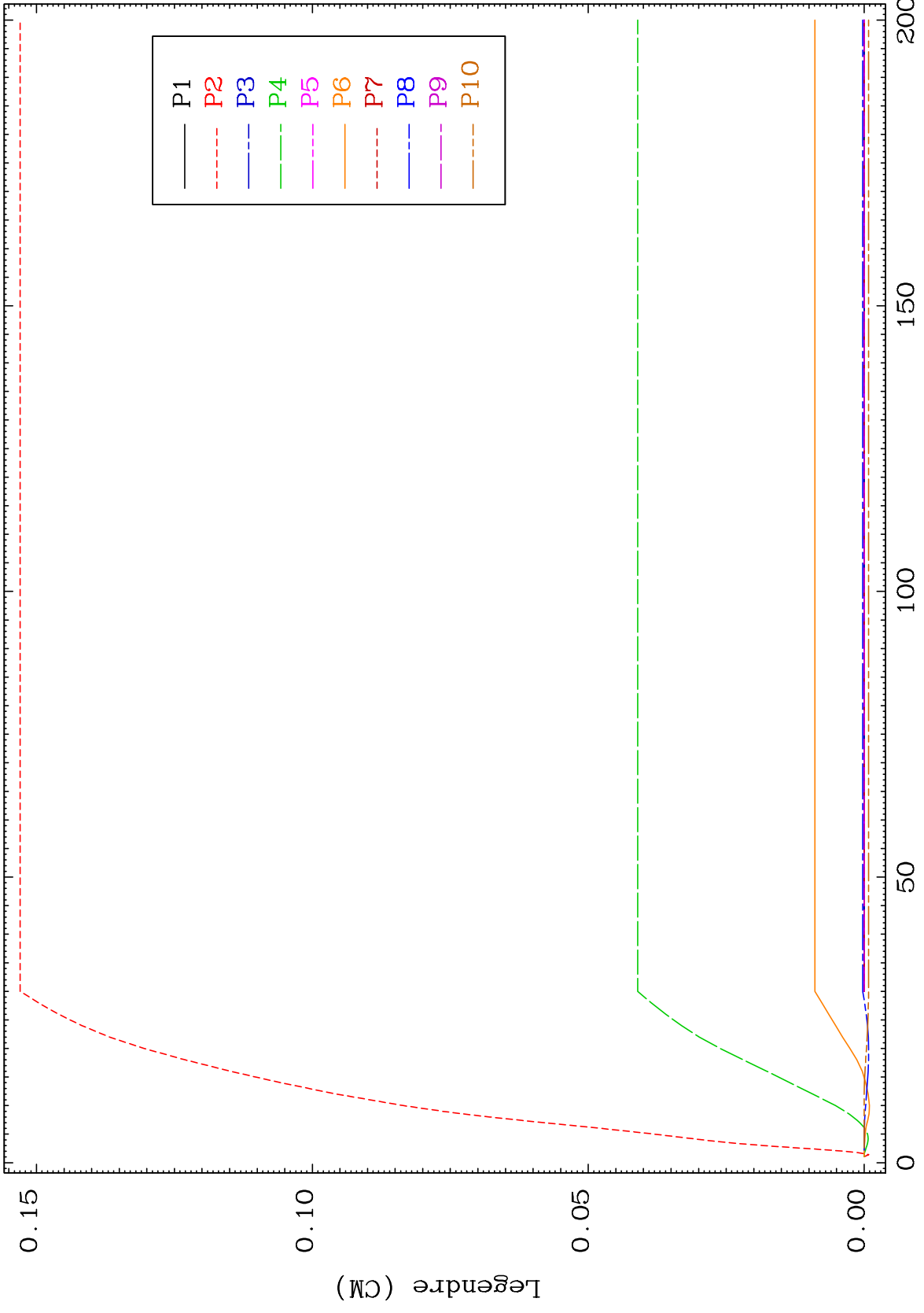
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



38

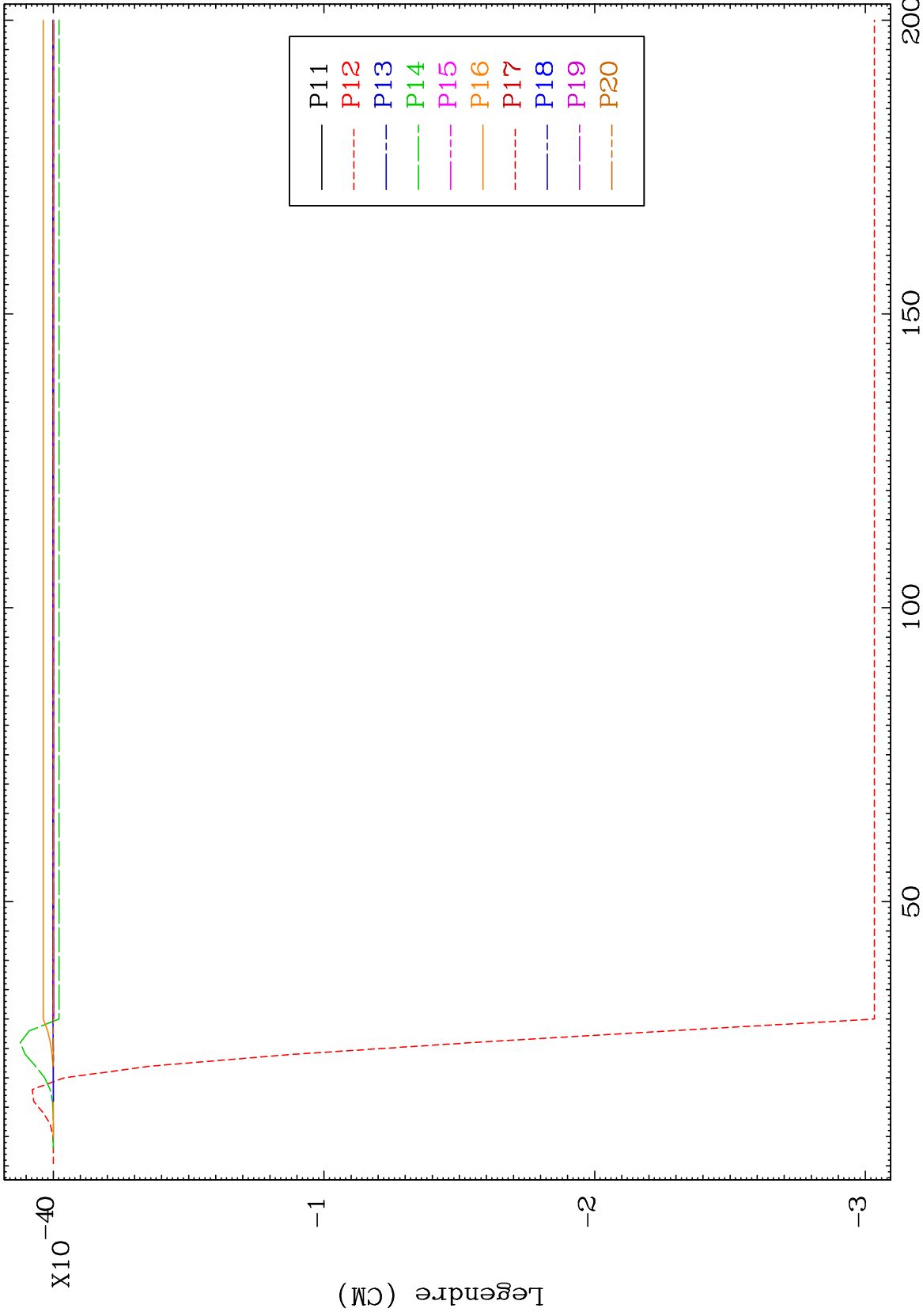
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



39

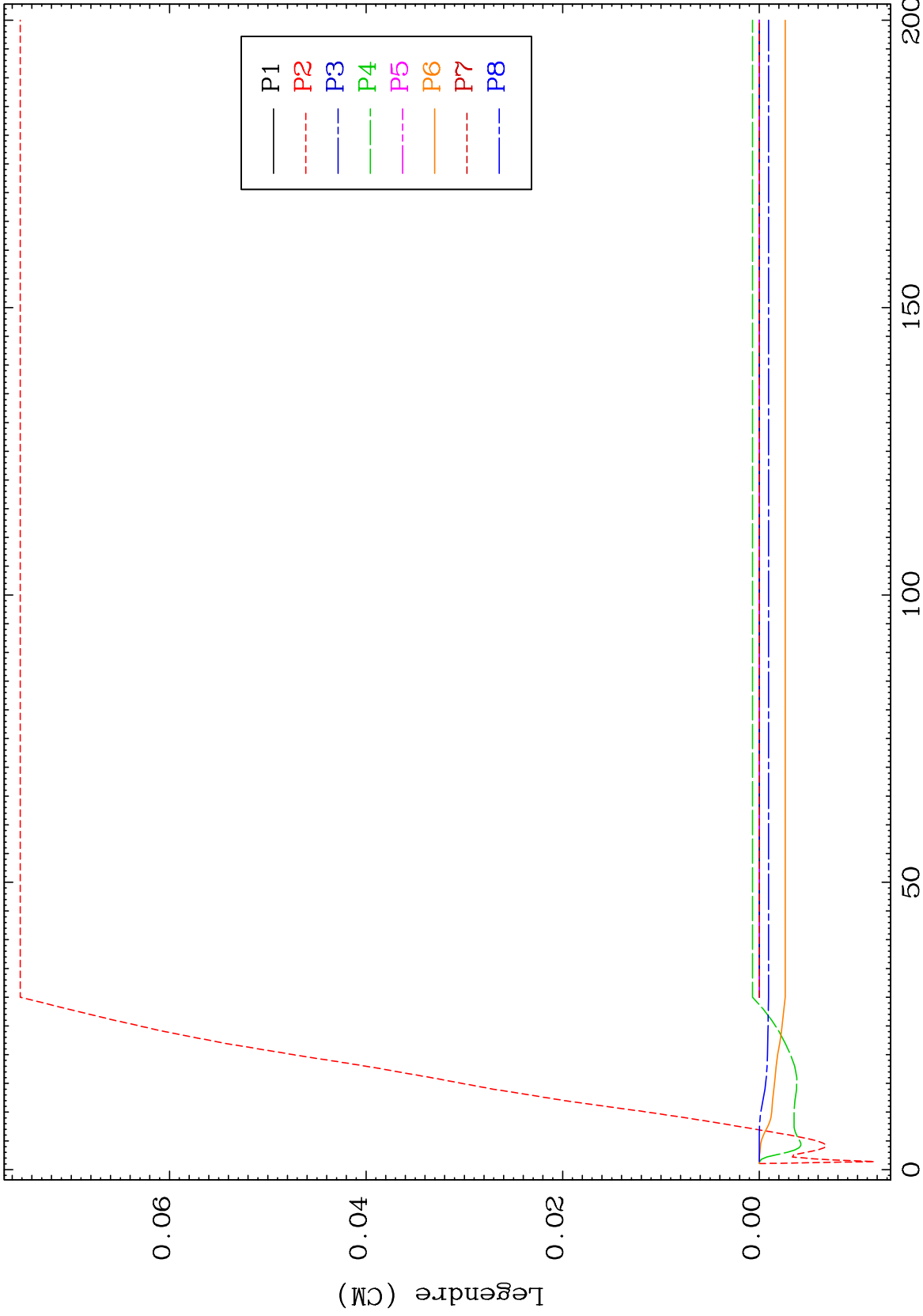
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



40

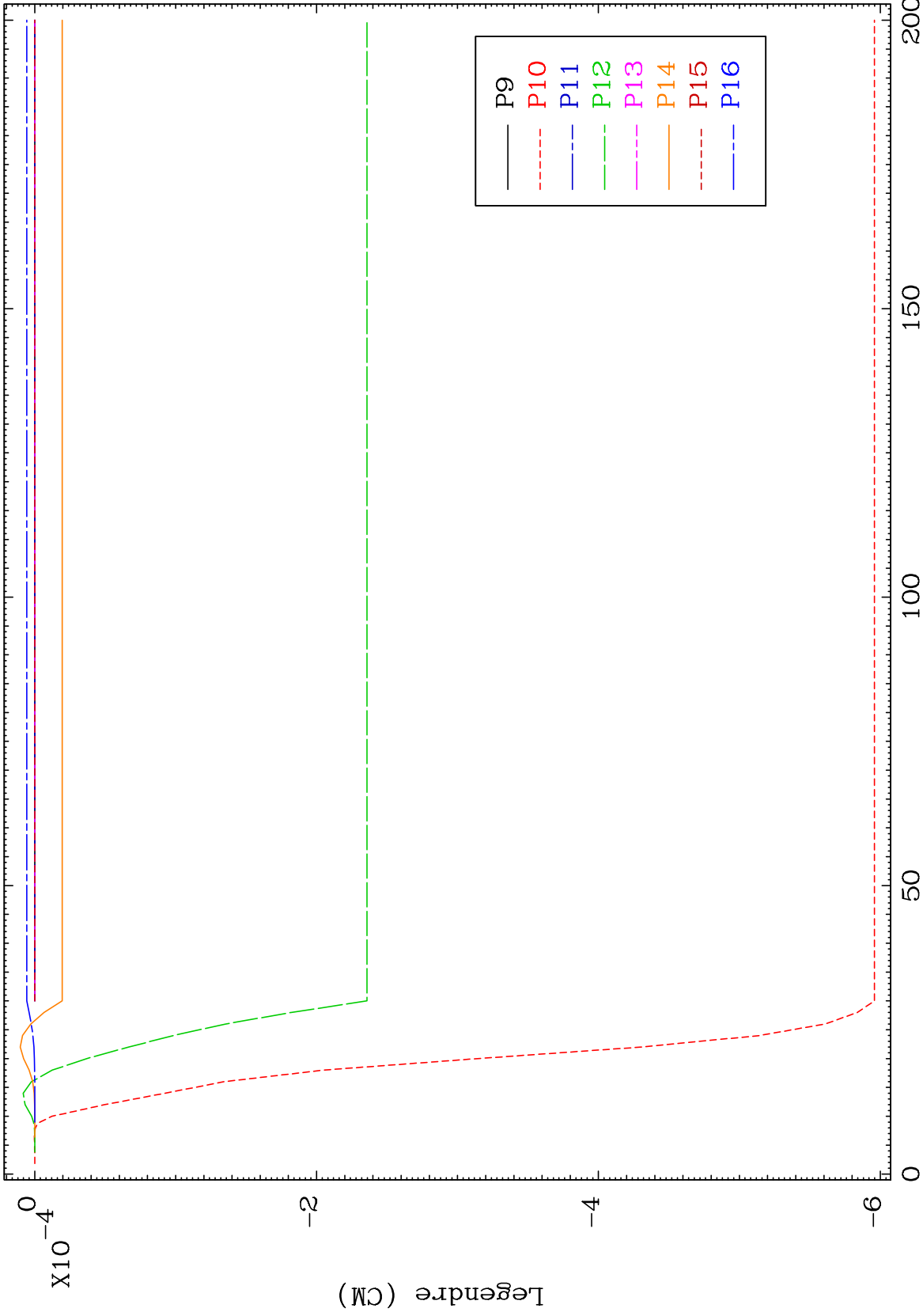
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



41

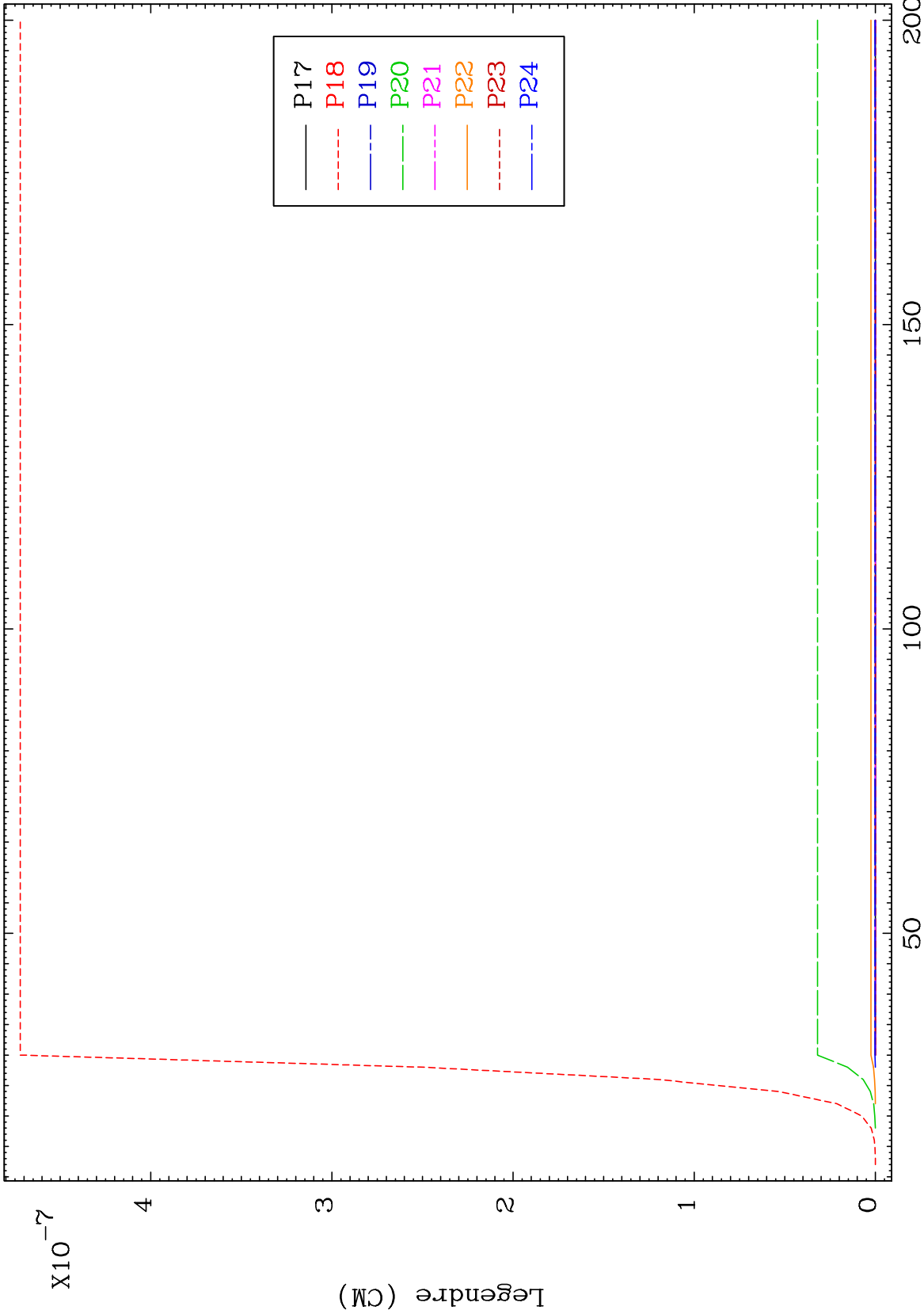
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



42

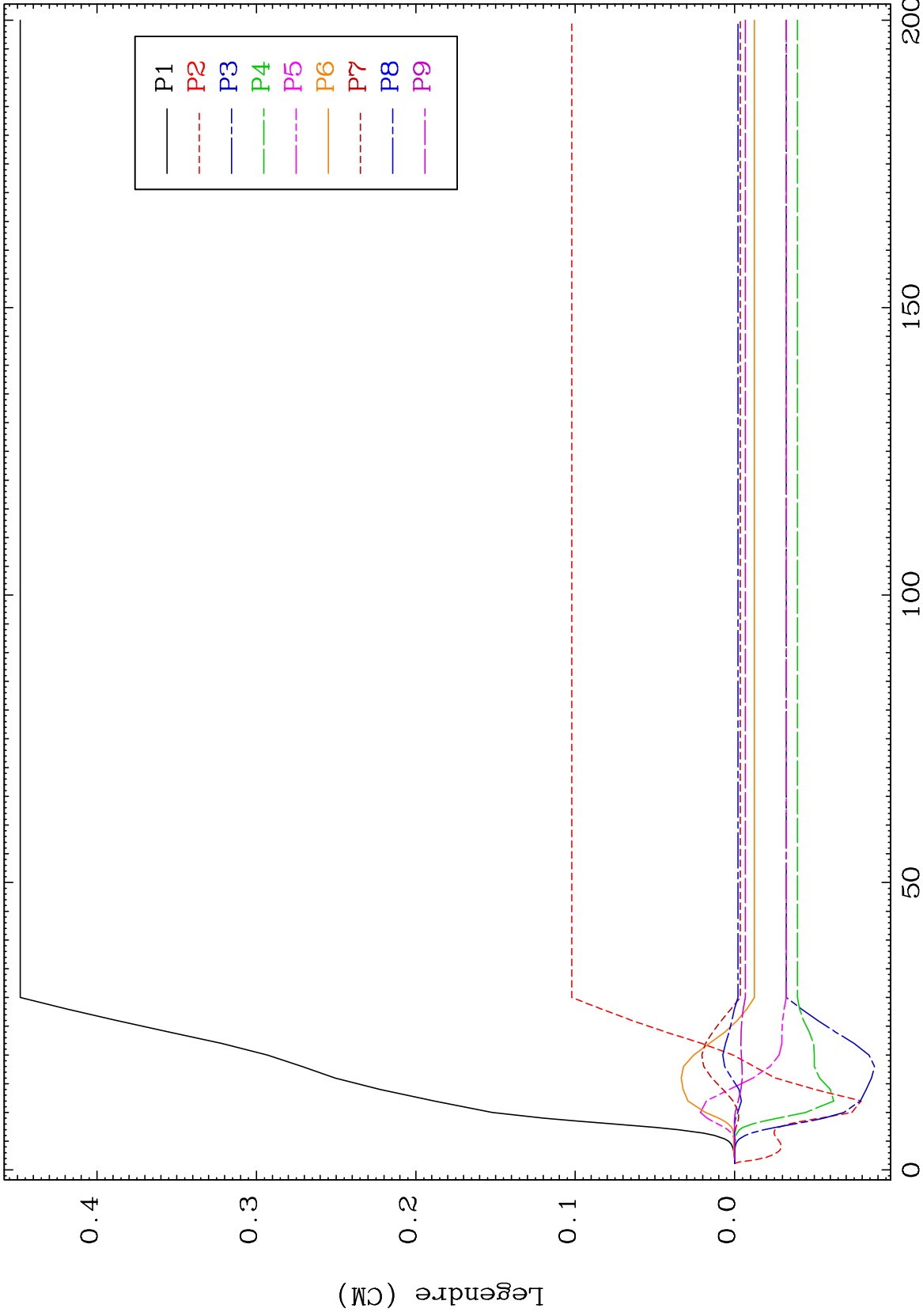
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



43

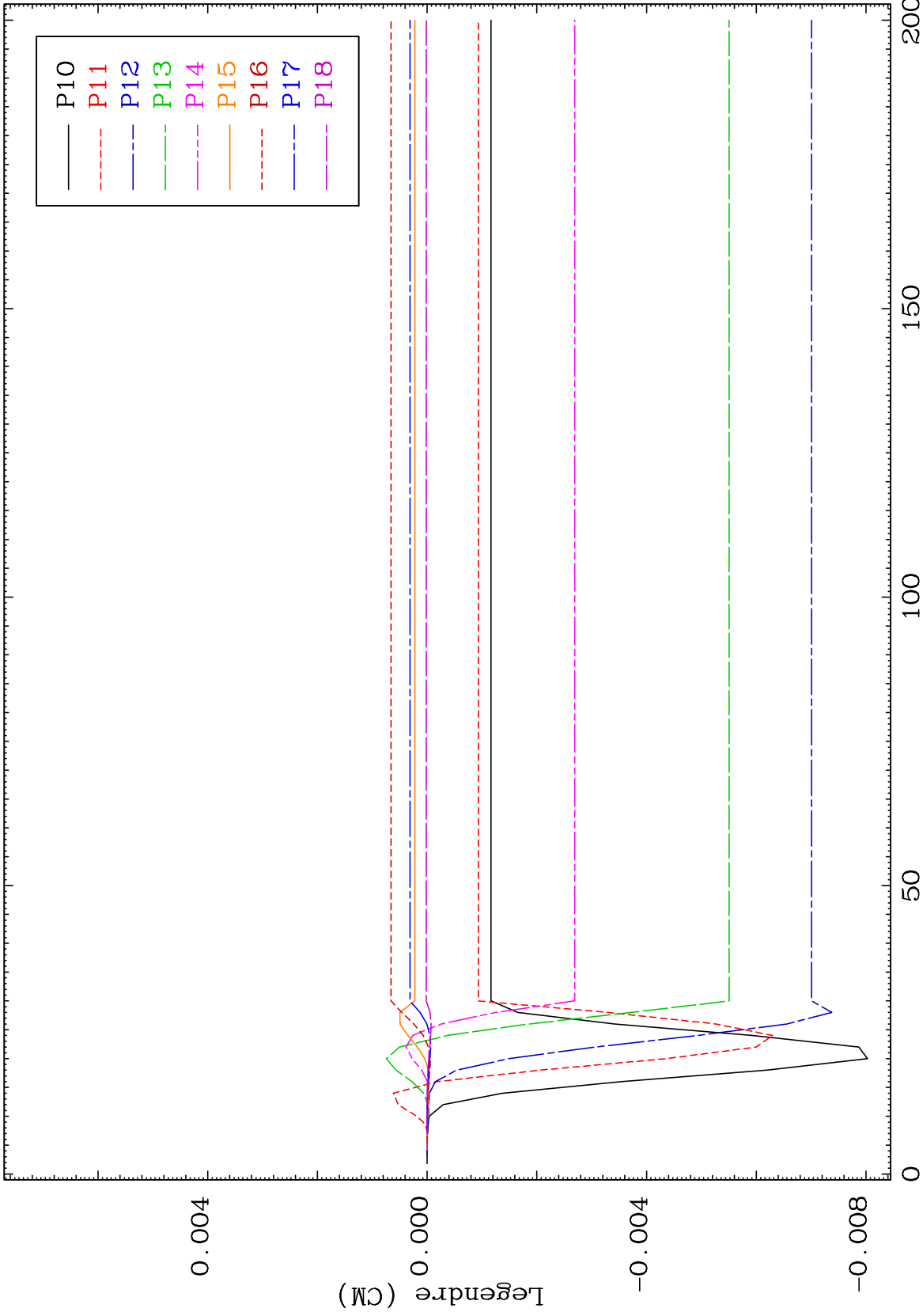
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



44

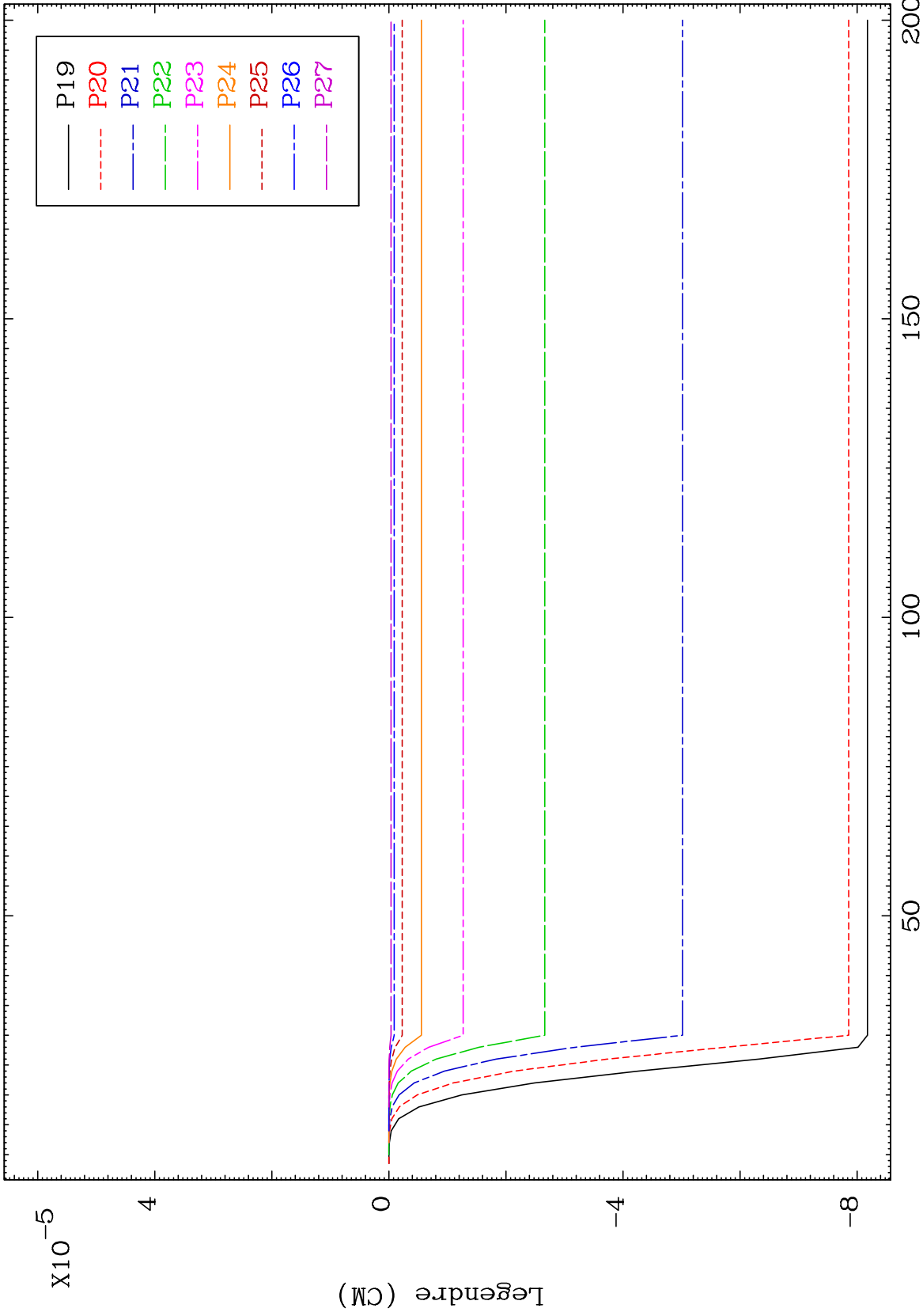
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



45

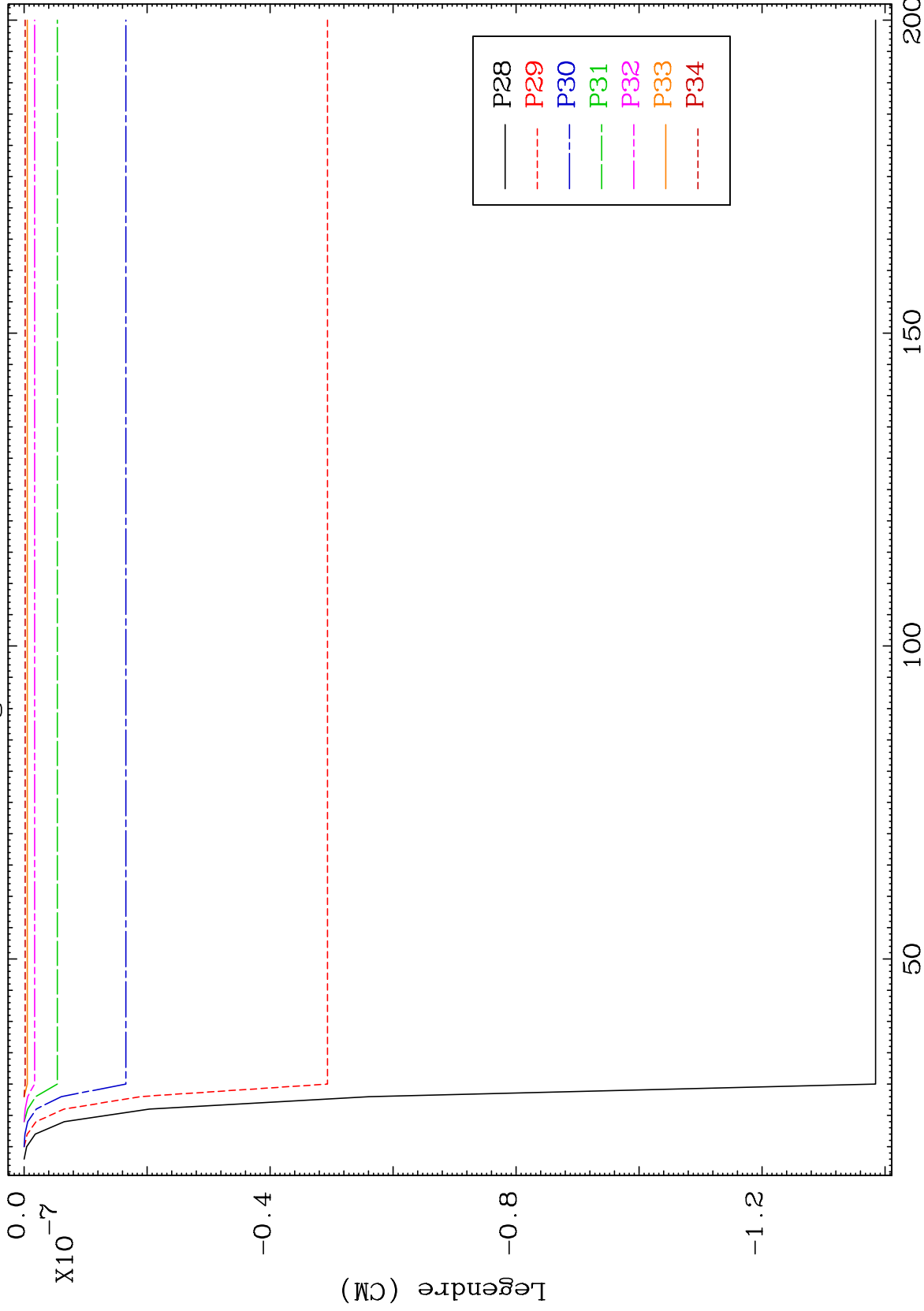
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



46

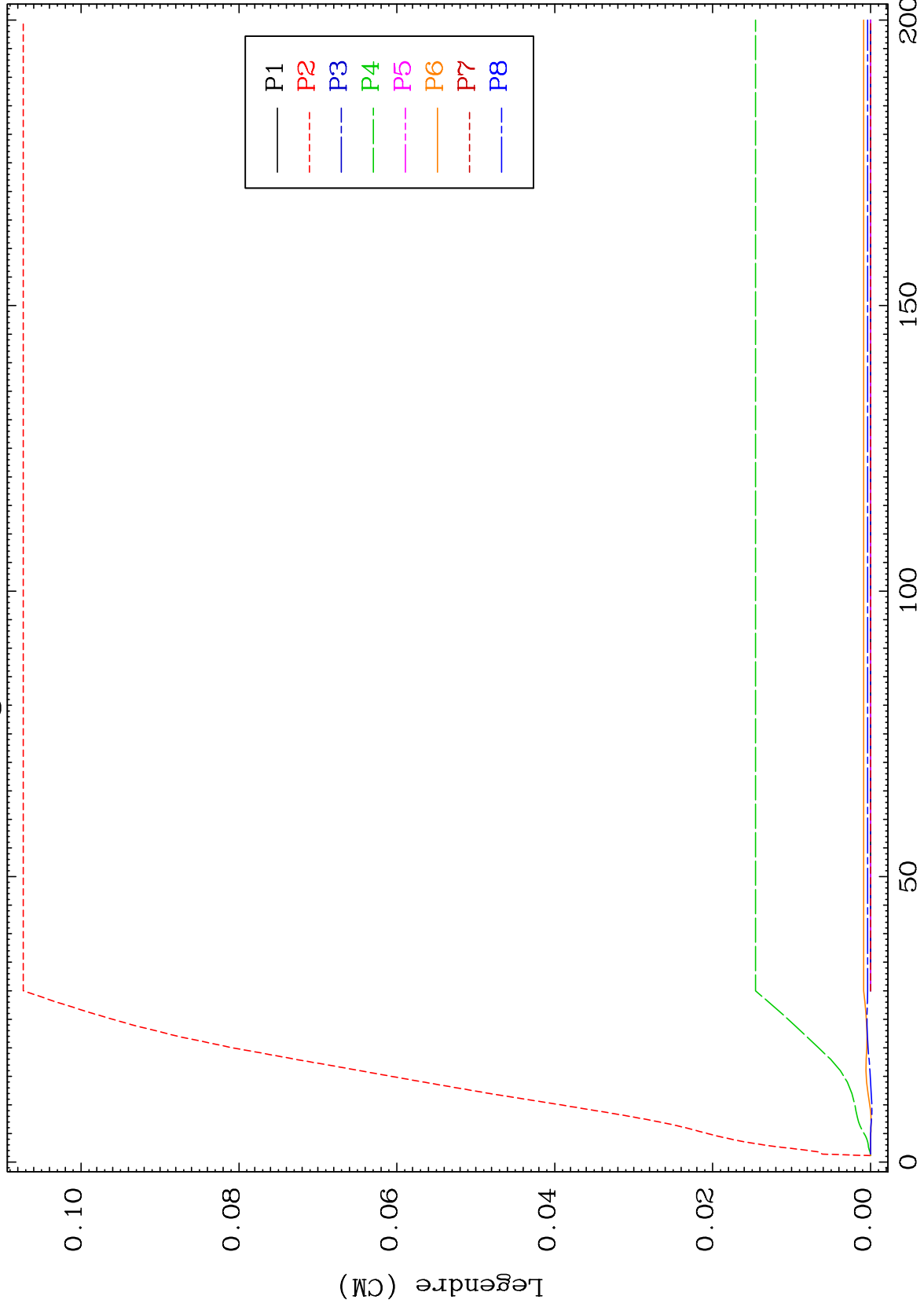
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



47

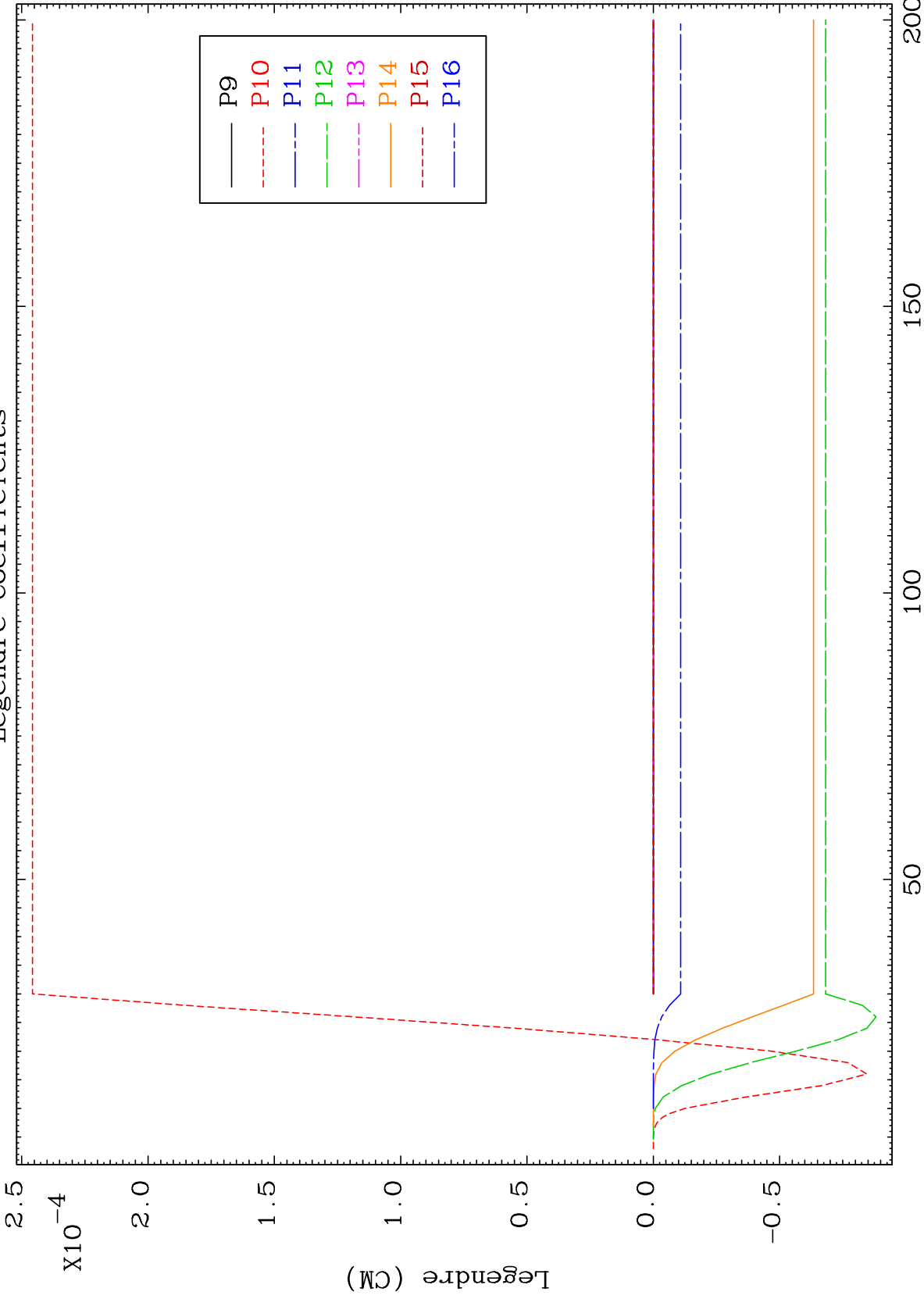
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



48

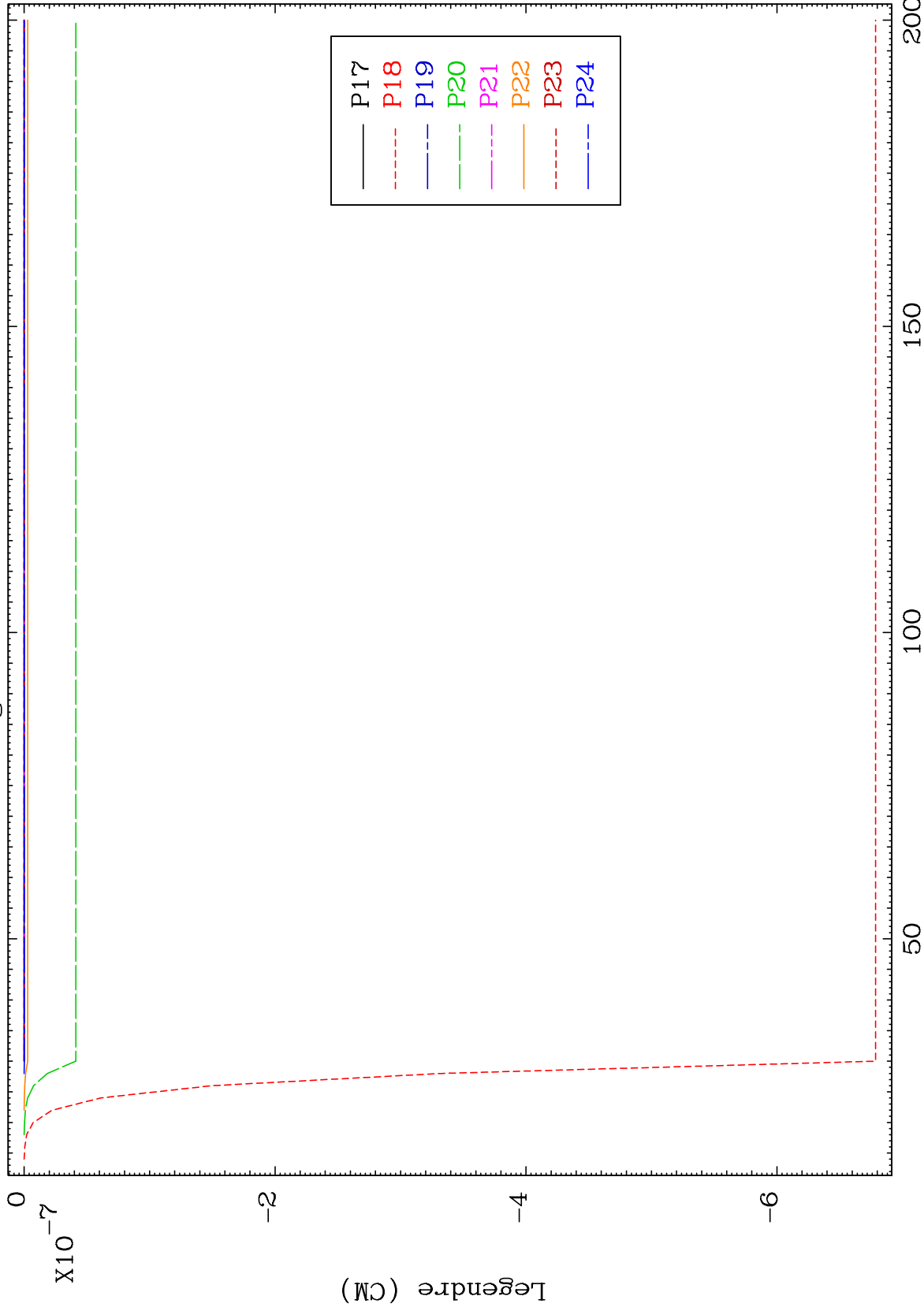
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



49

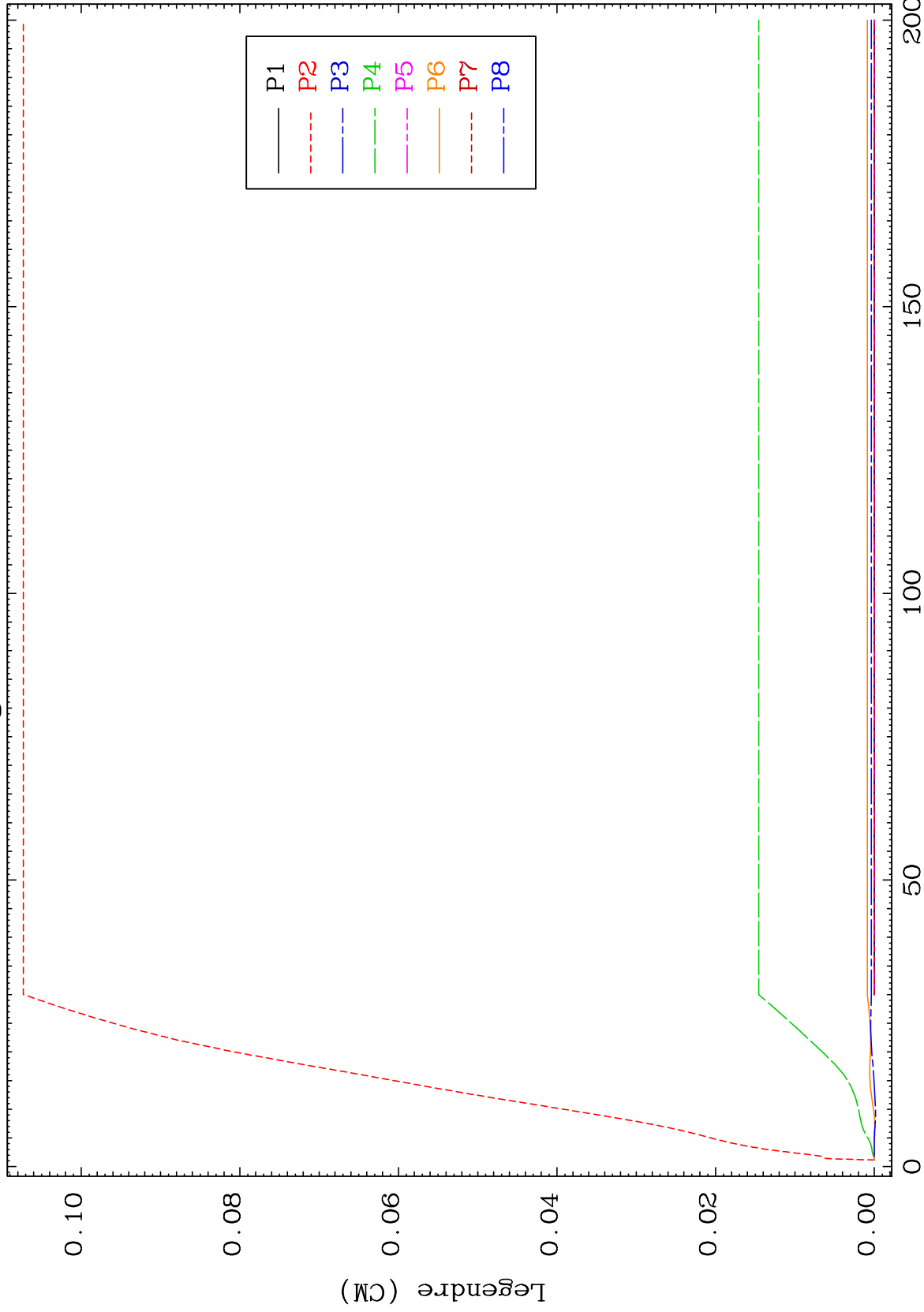
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



37-Rb-86

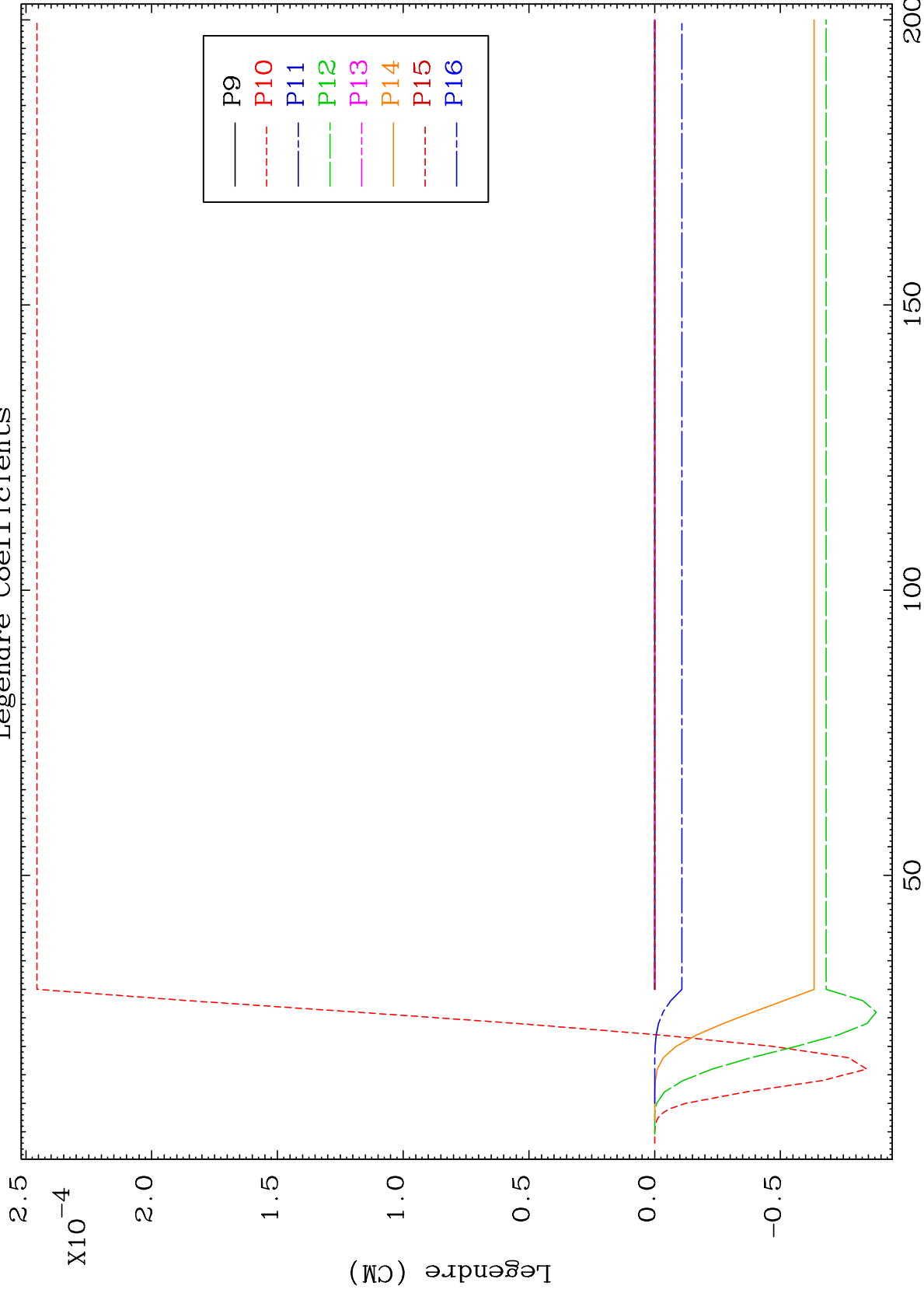
Incident Energy (MeV)

50

MAT 3728

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

37-Rb-86



51

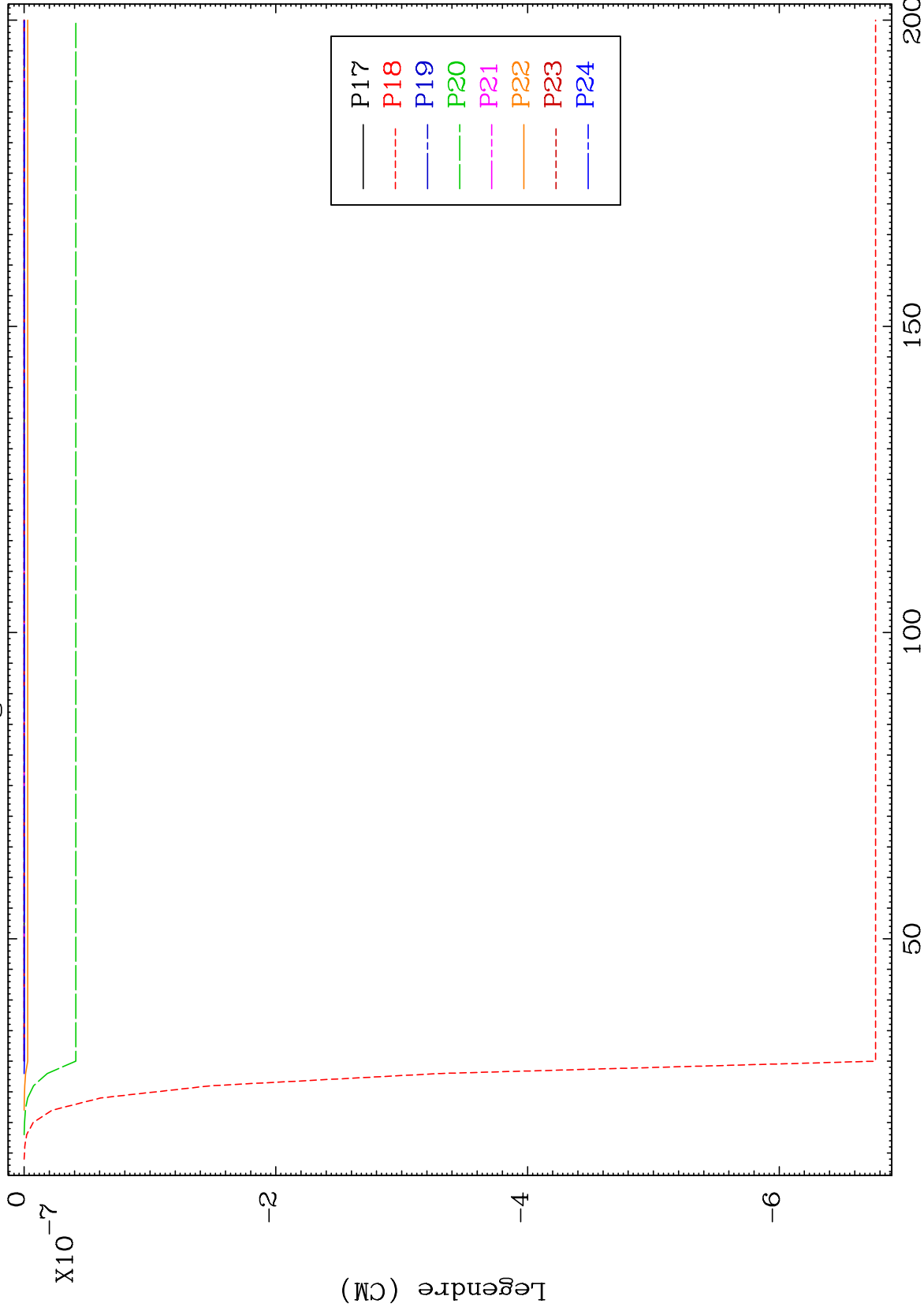
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



52

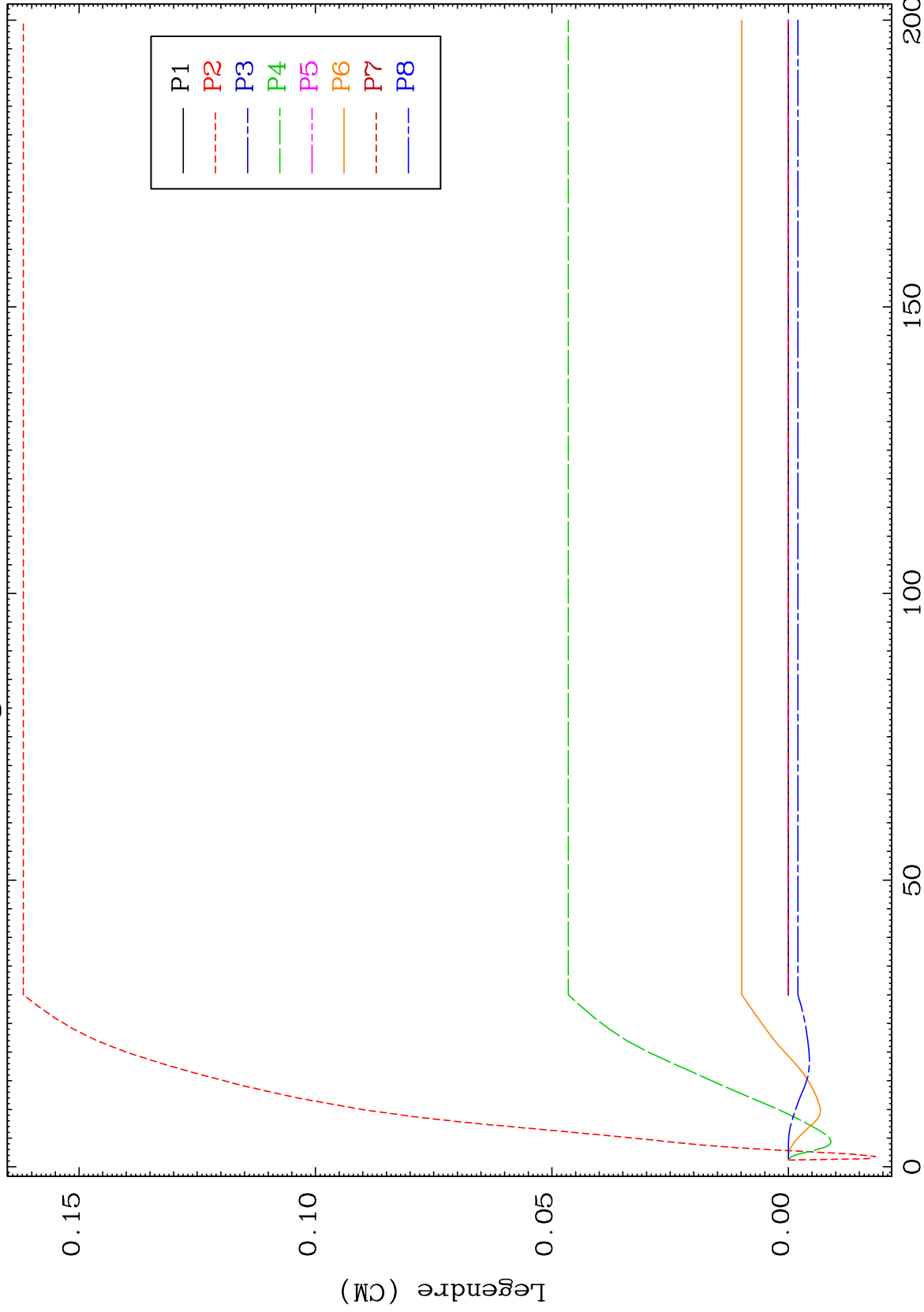
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



53

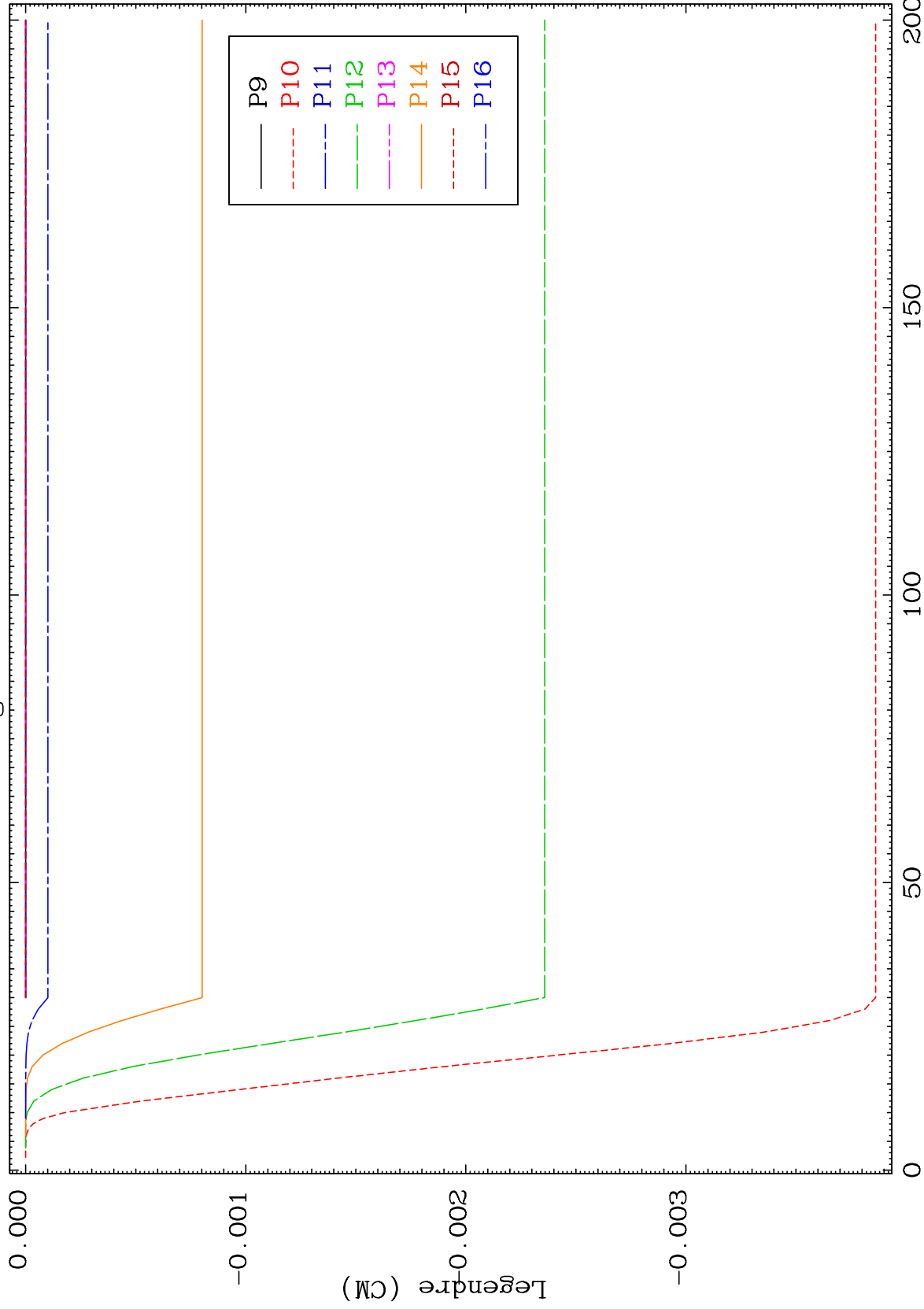
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



54

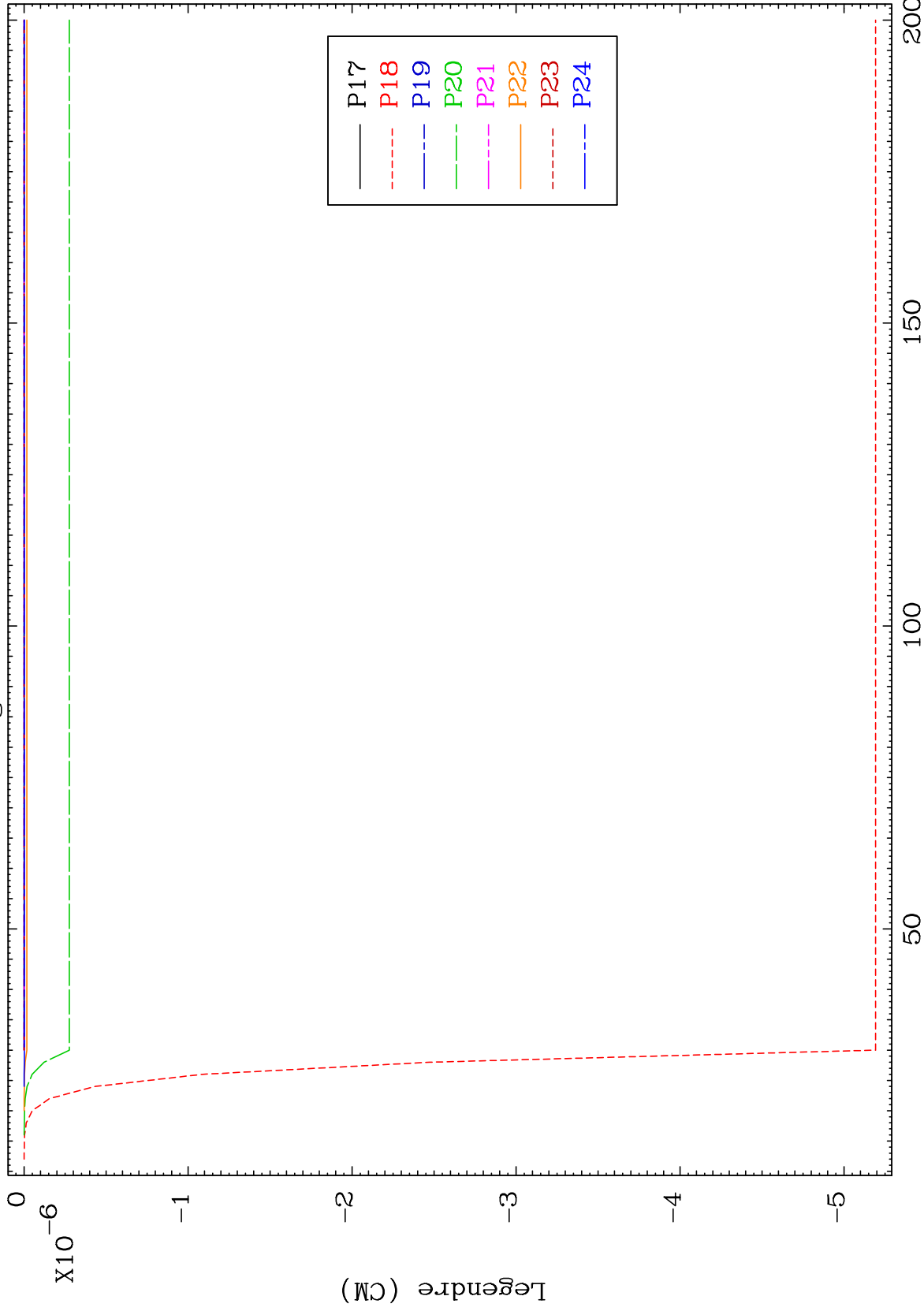
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



55

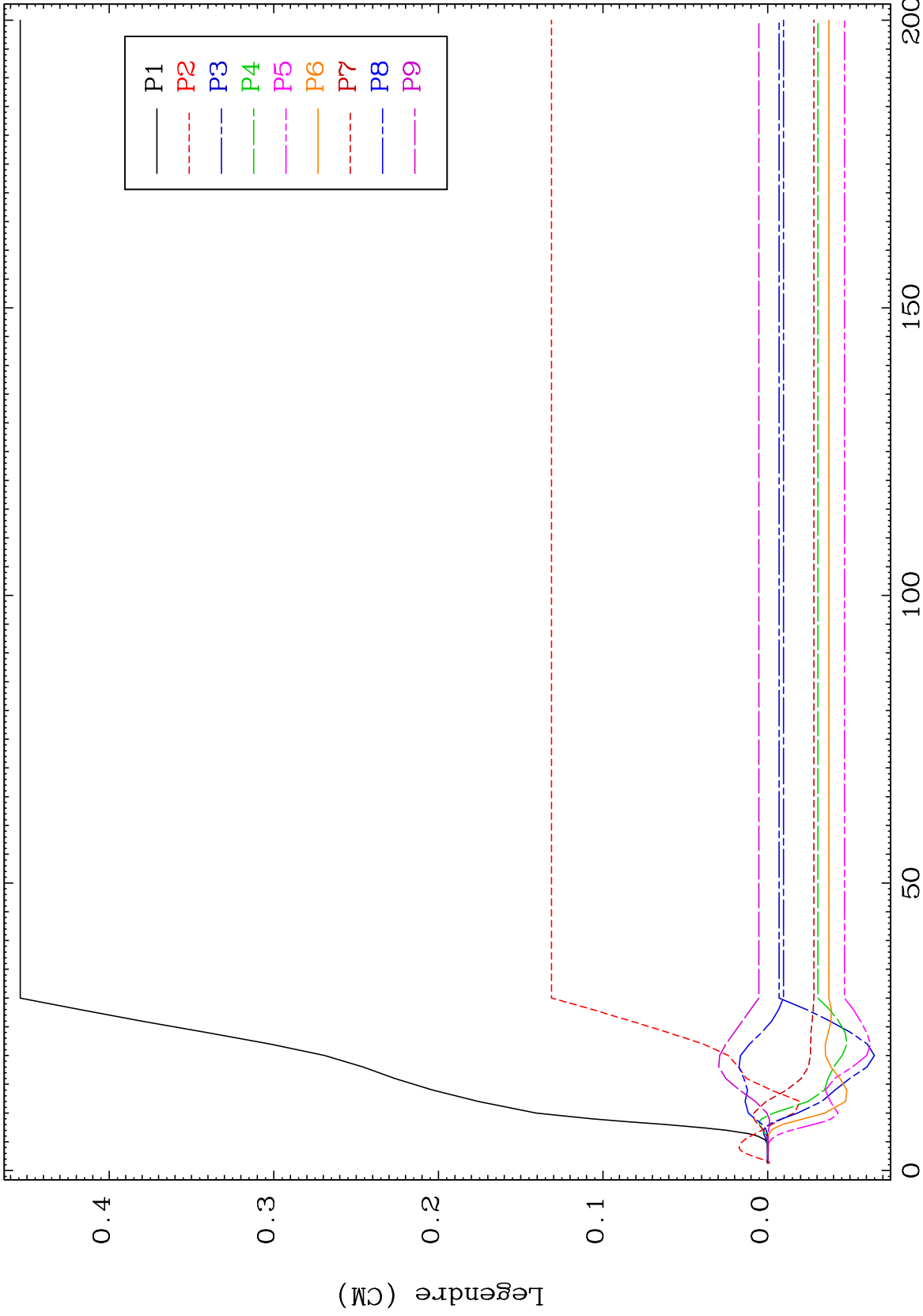
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



56

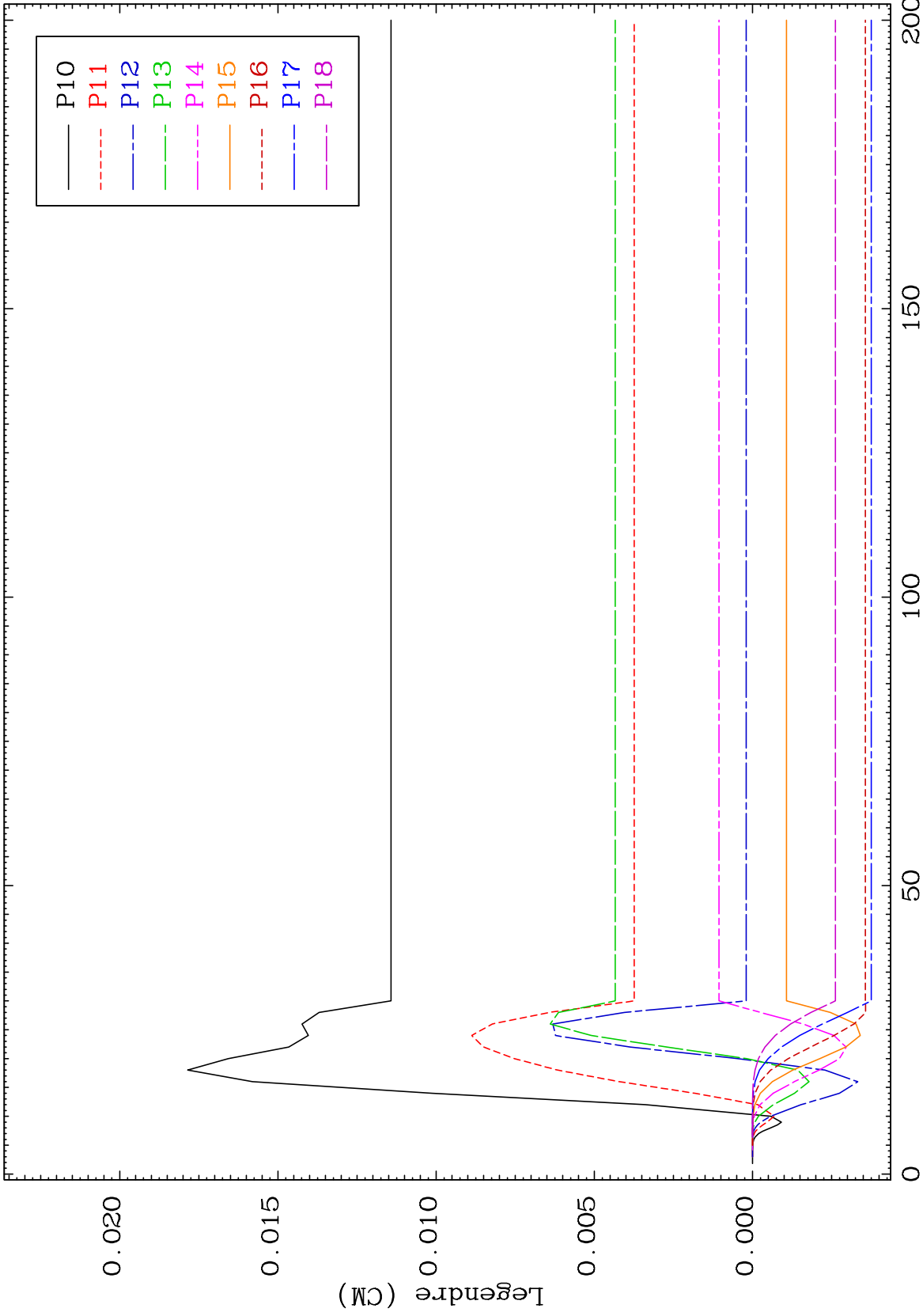
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



57

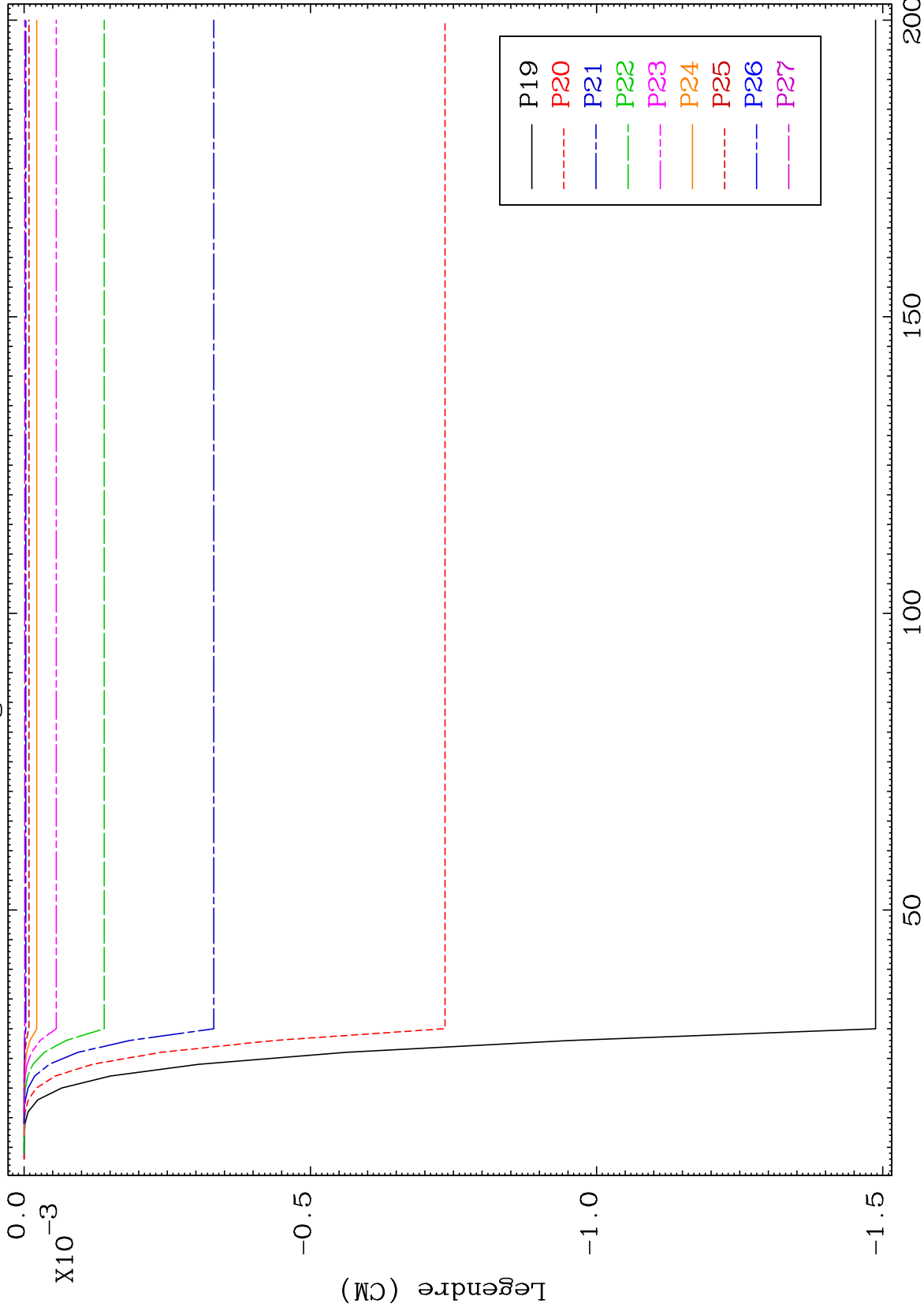
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



58

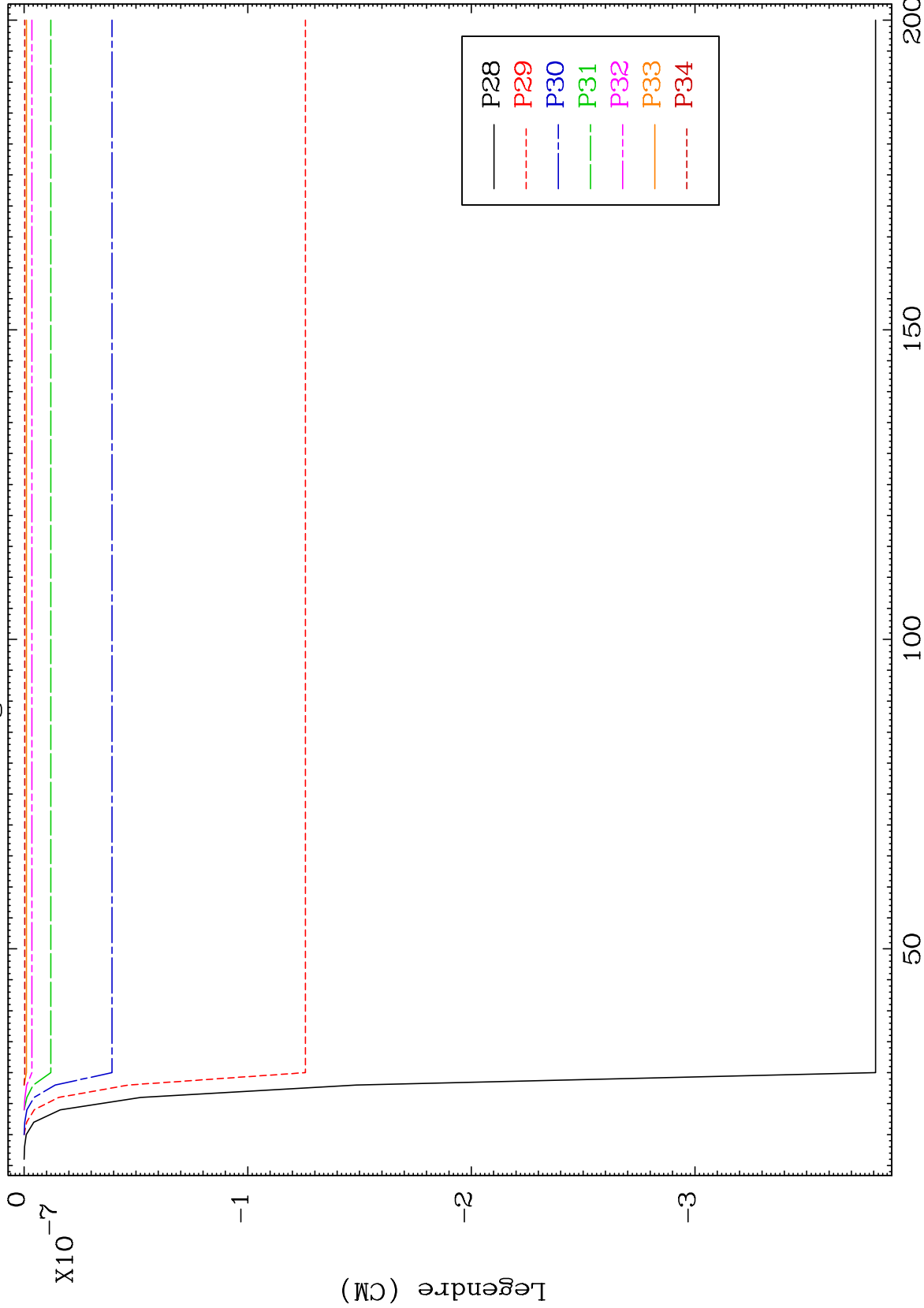
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



59

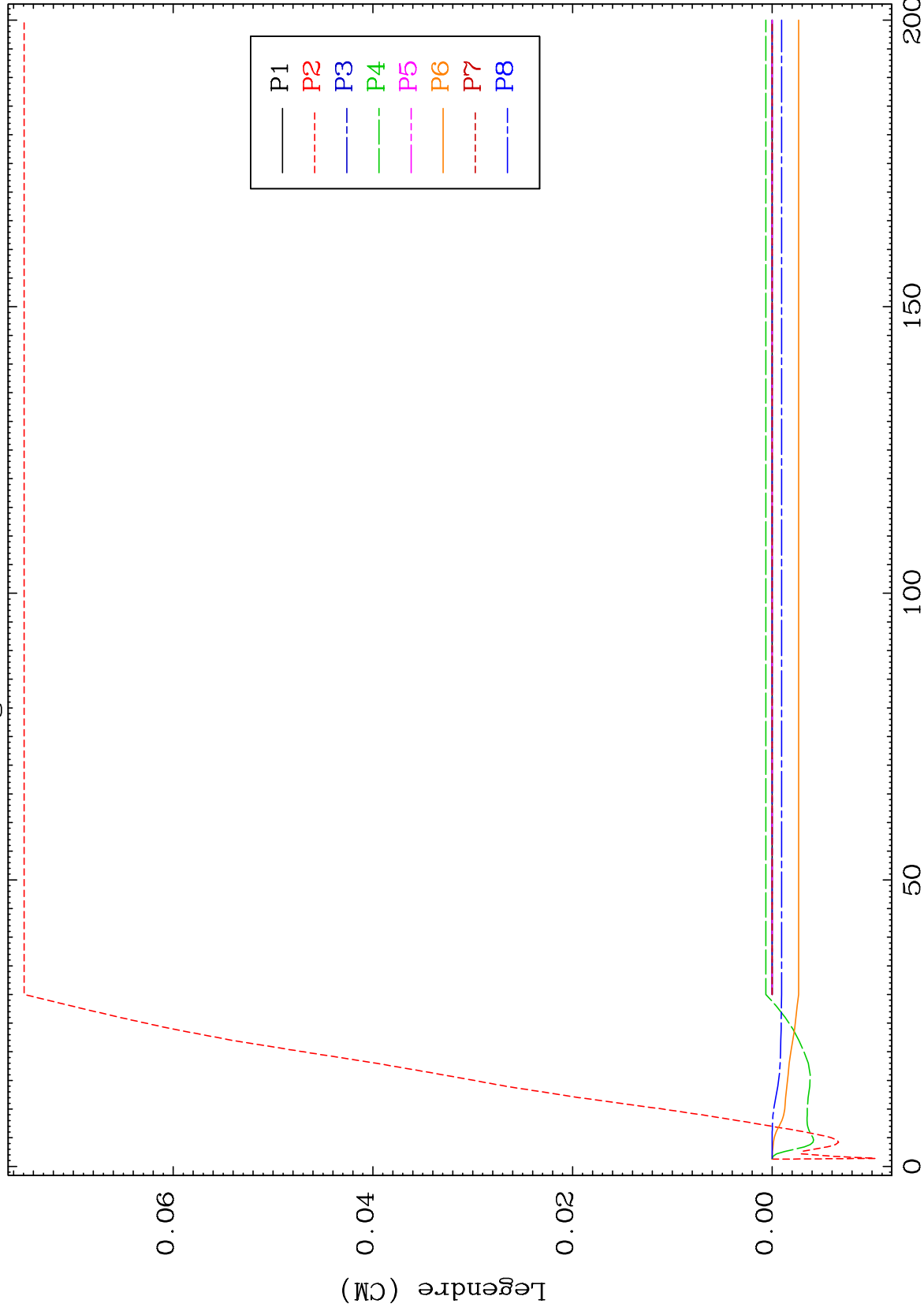
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



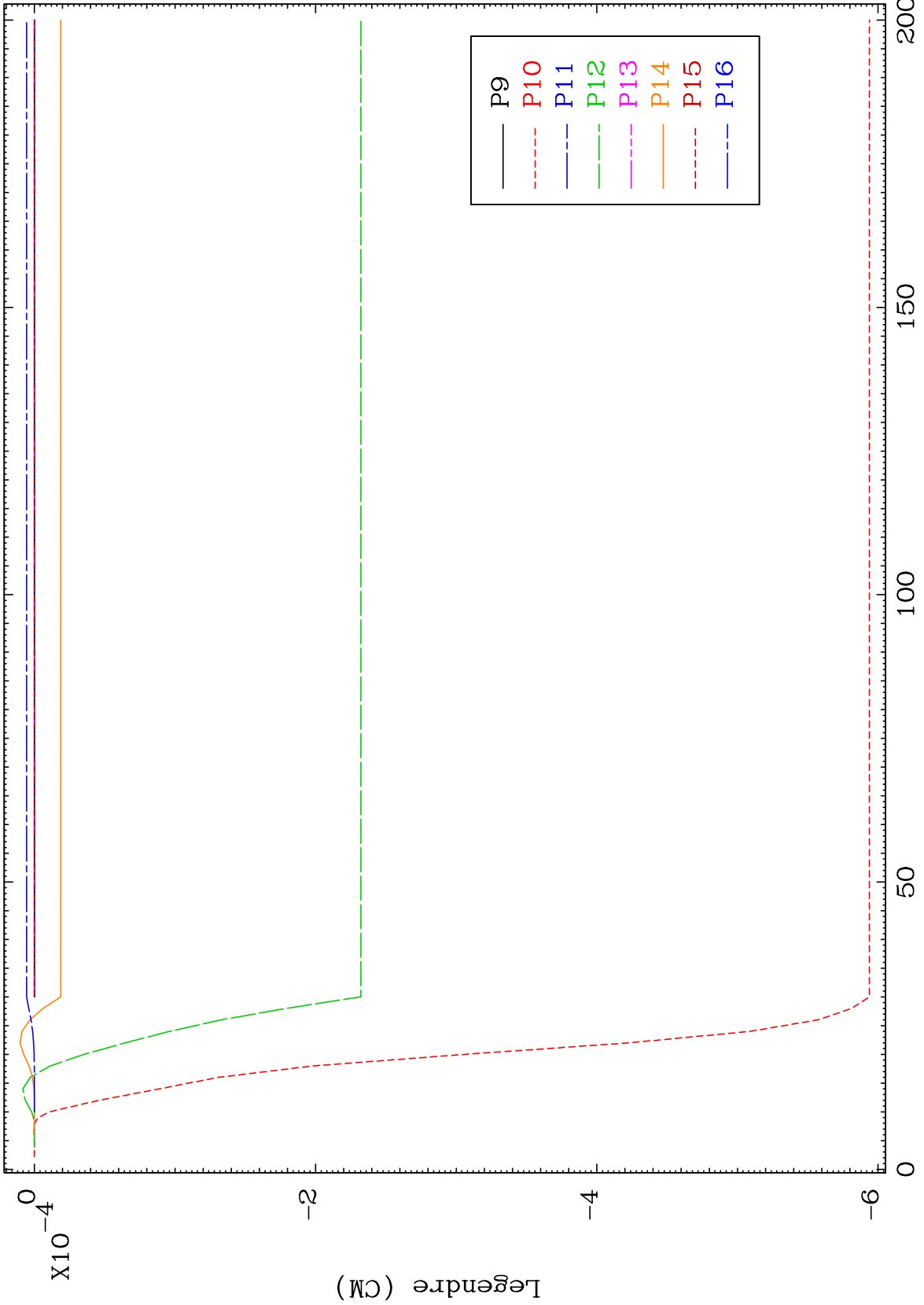
37-Rb-86

Incident Energy (MeV)

MAT 3728

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

37-Rb-86



61

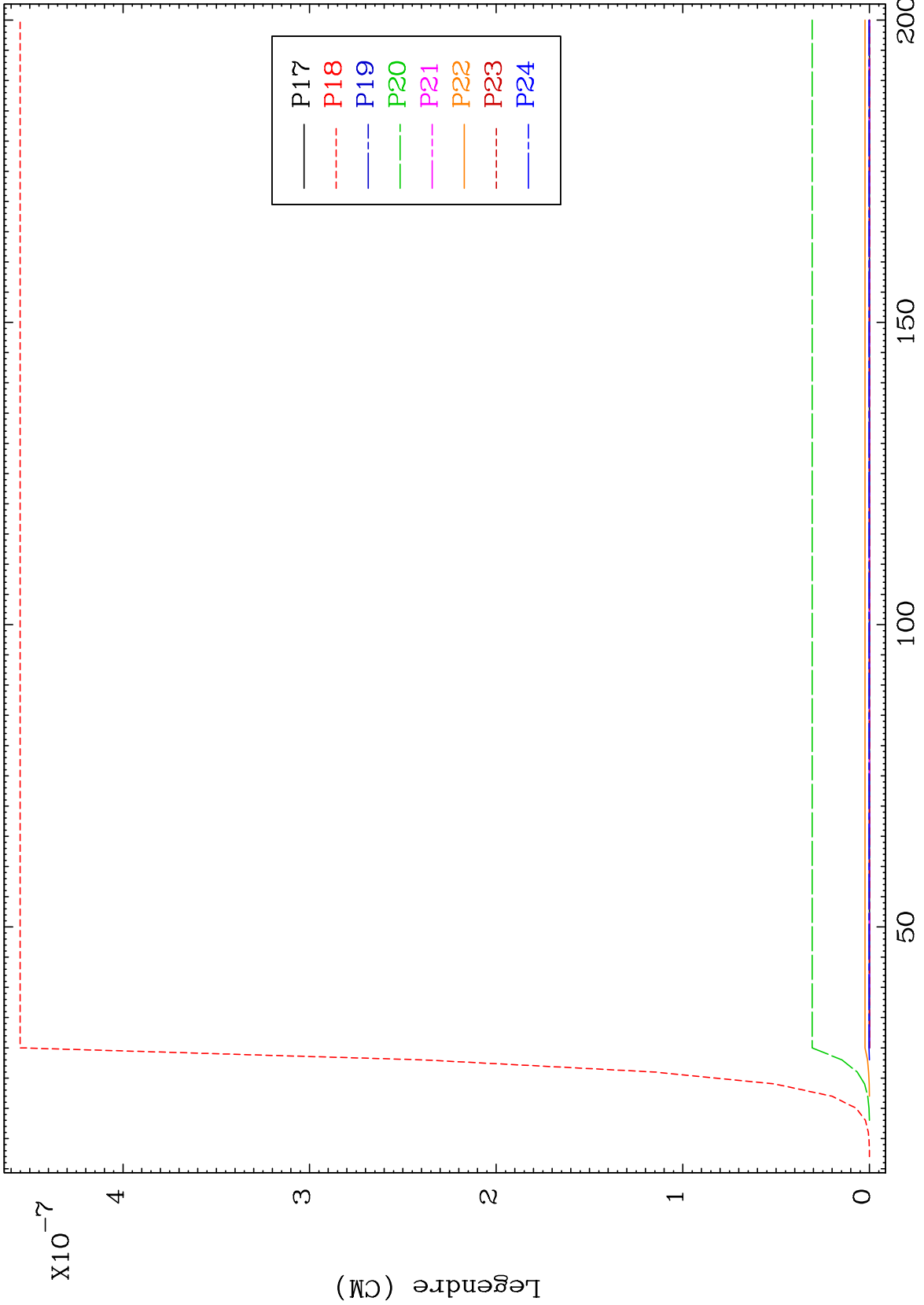
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



62

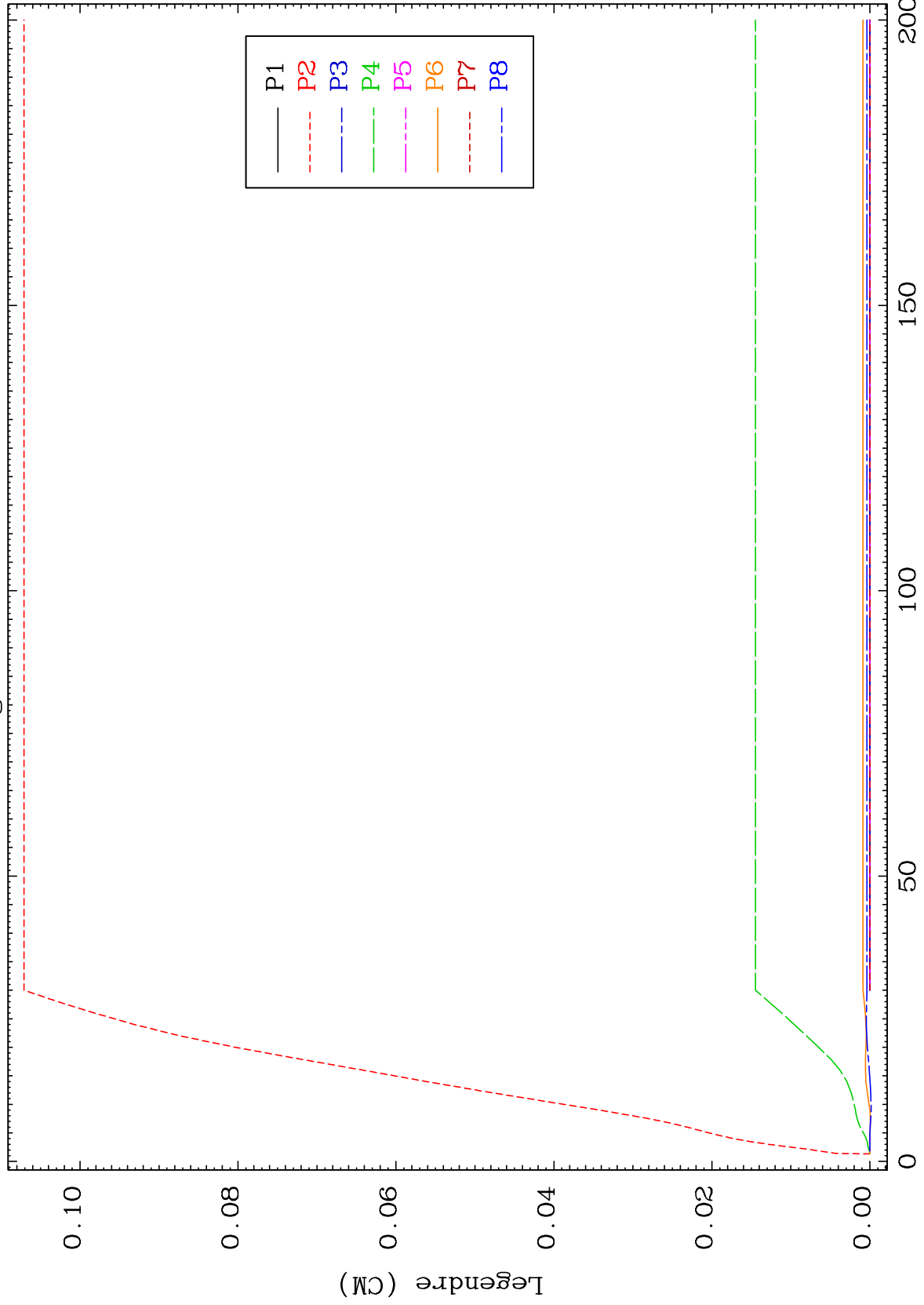
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



63

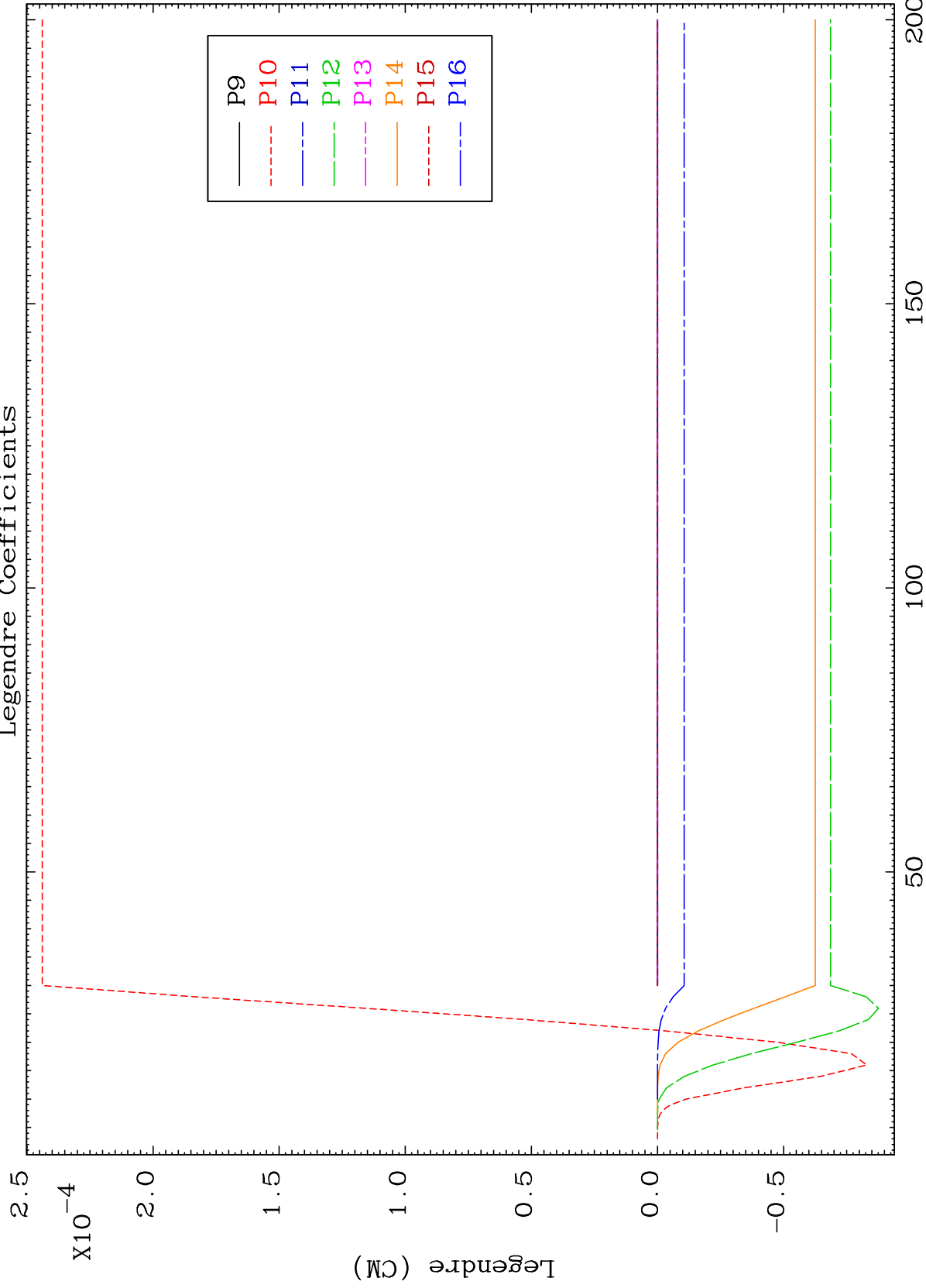
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



64

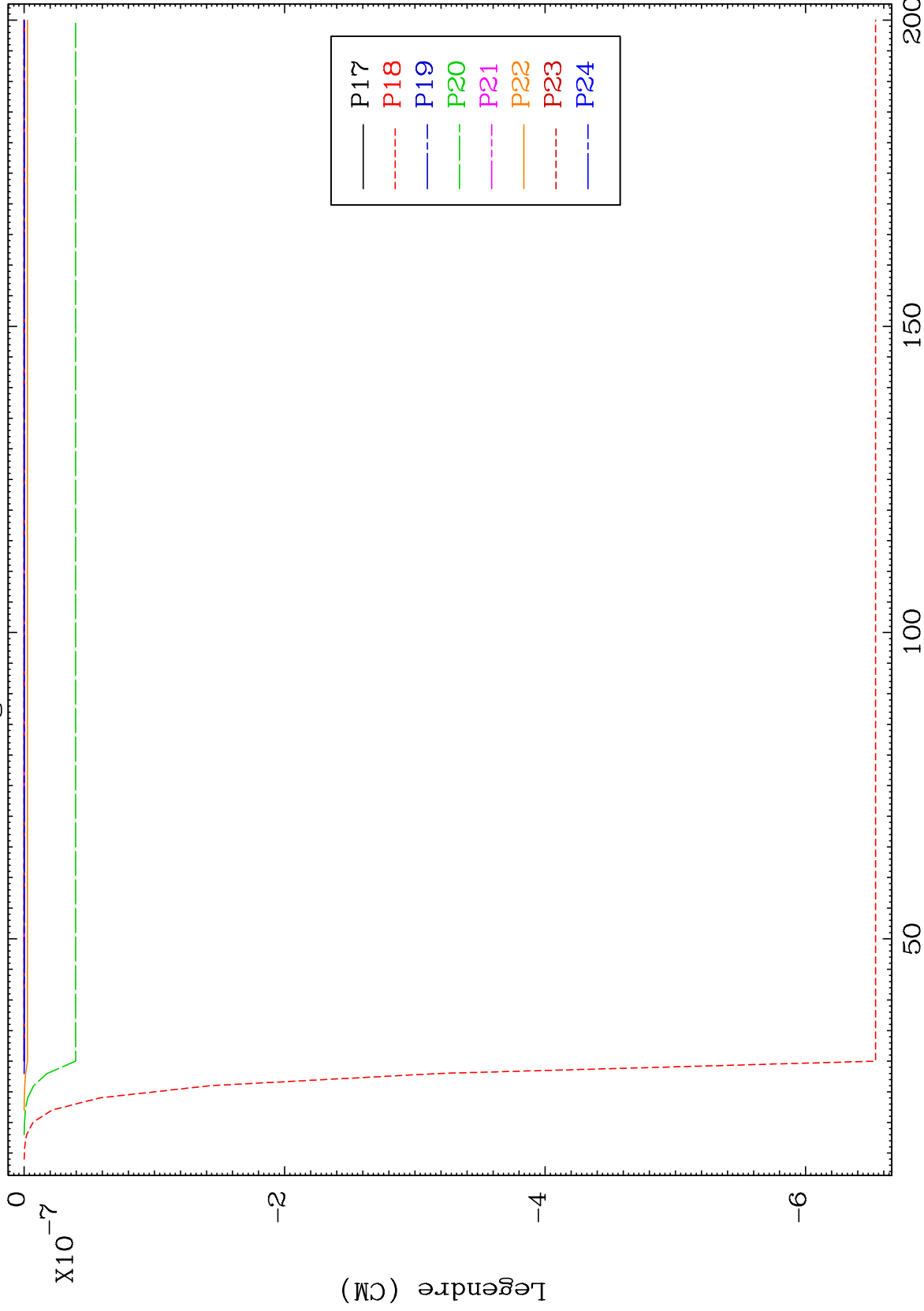
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



65

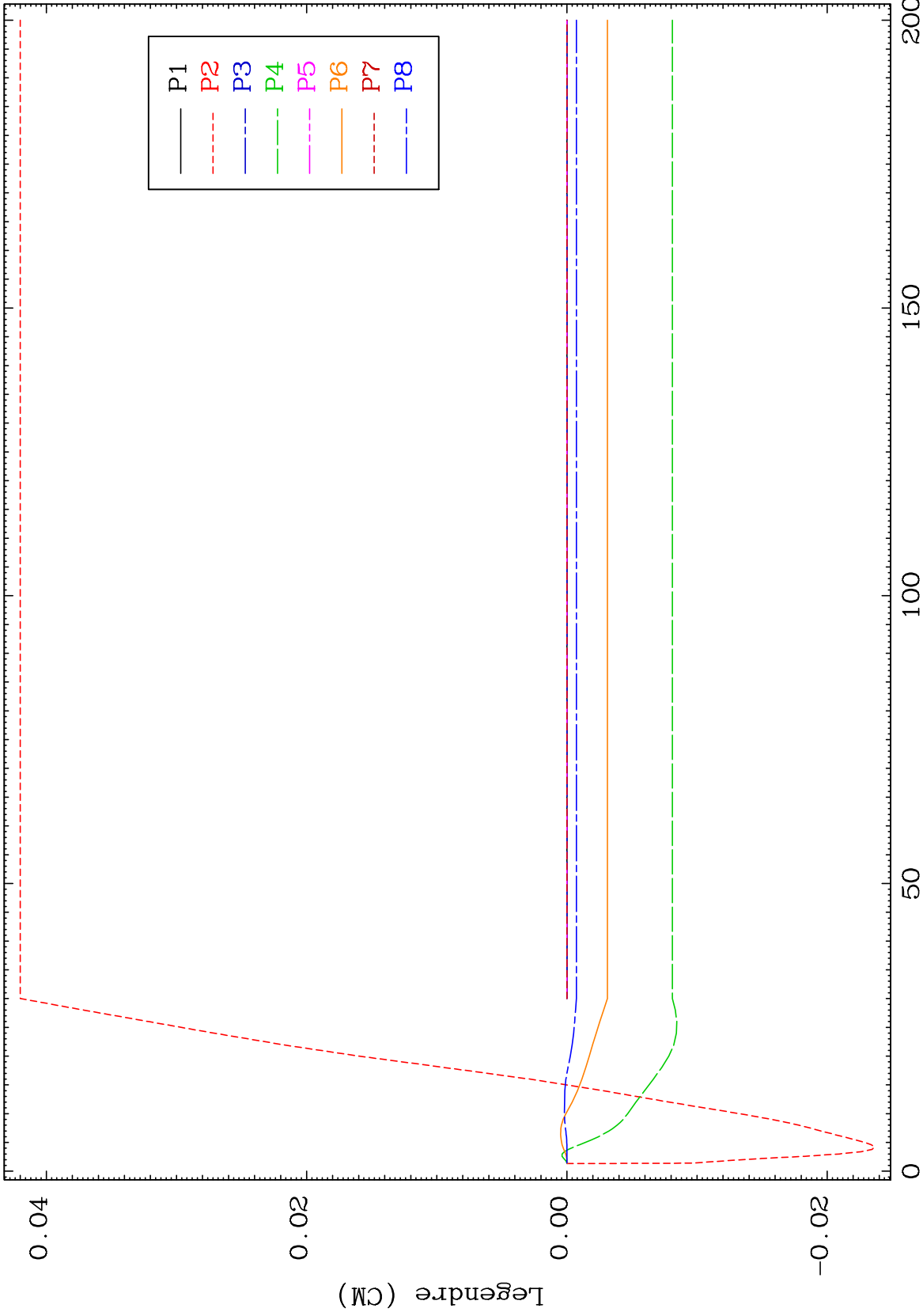
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



66

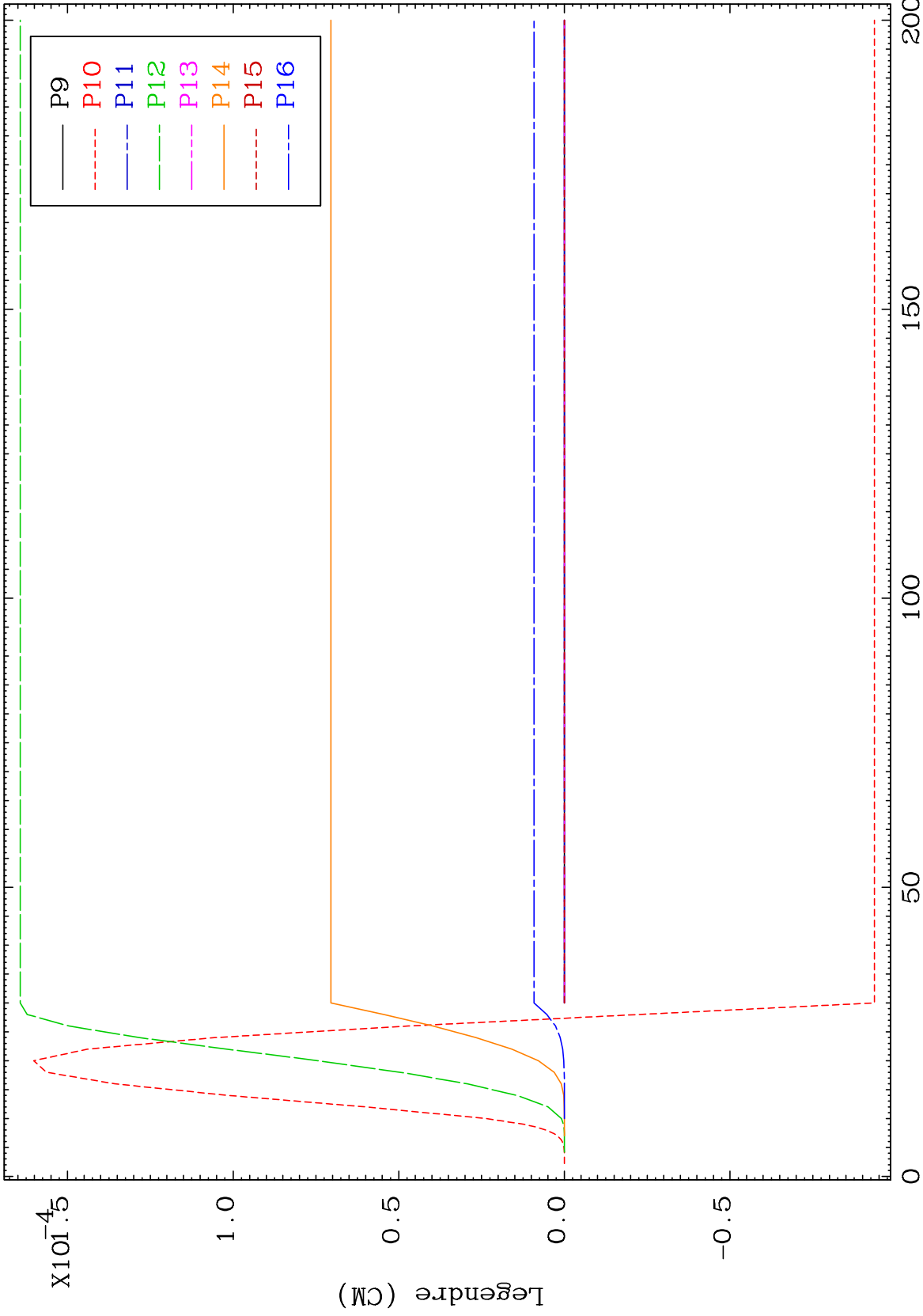
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



67

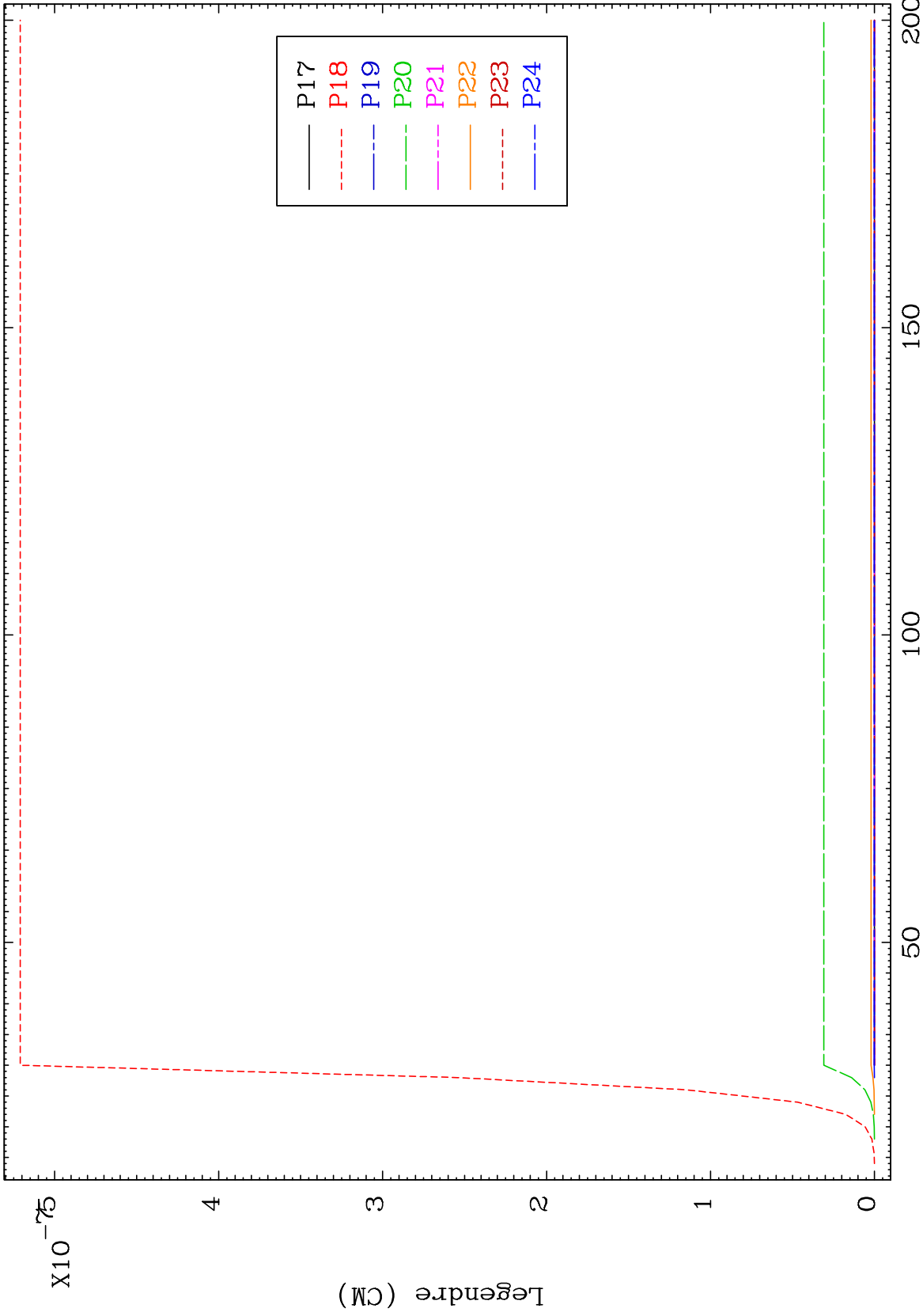
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



68

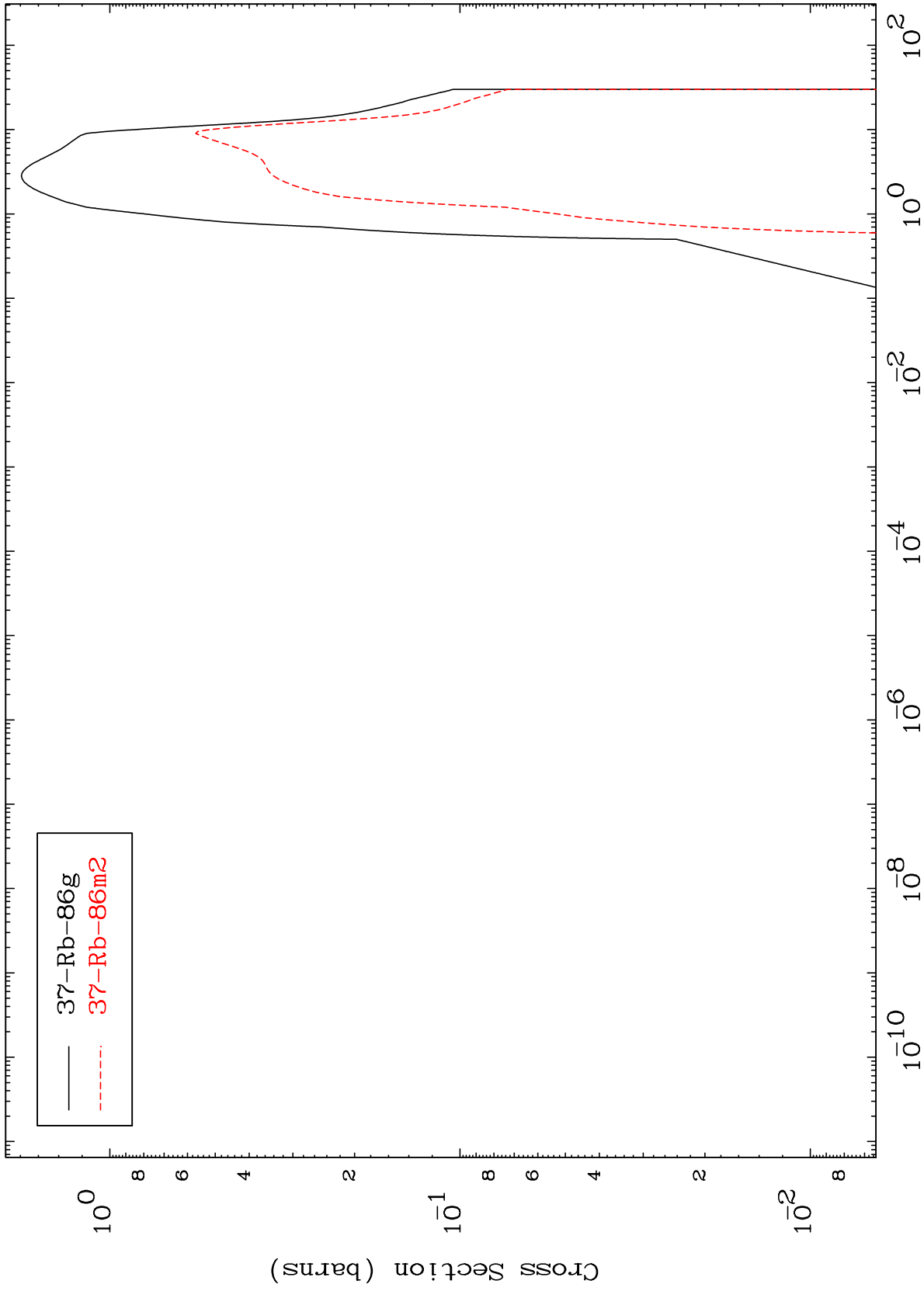
Incident Energy (MeV)

37-Rb-86

MAT 3728

Inelastic
Radionuclide Production Cross Section

37-Rb-86



69

Incident Energy (MeV)

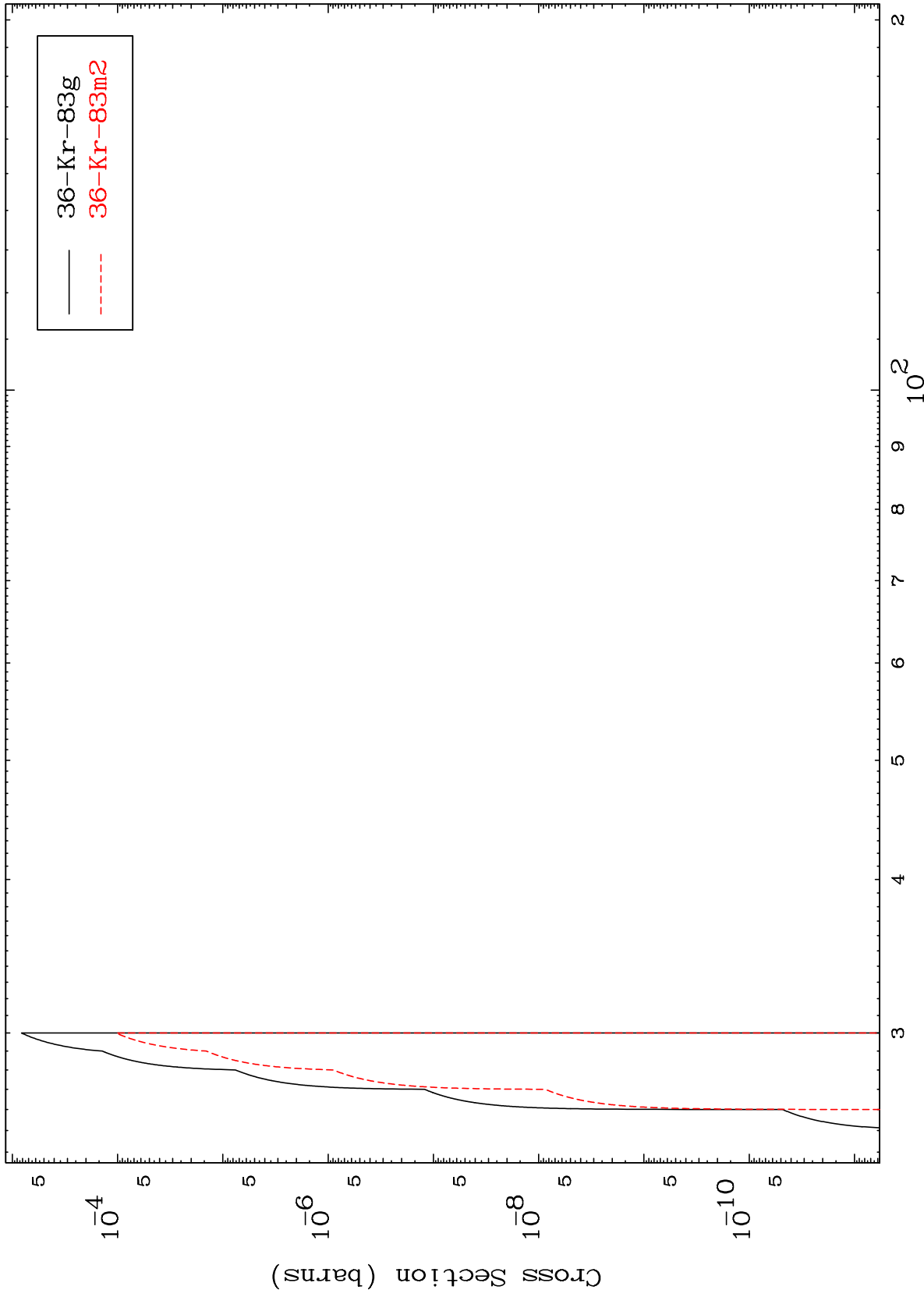
37-Rb-86

MAT 3728

(n,2n) d

37-Rb-86

Radionuclide Production Cross Section



70

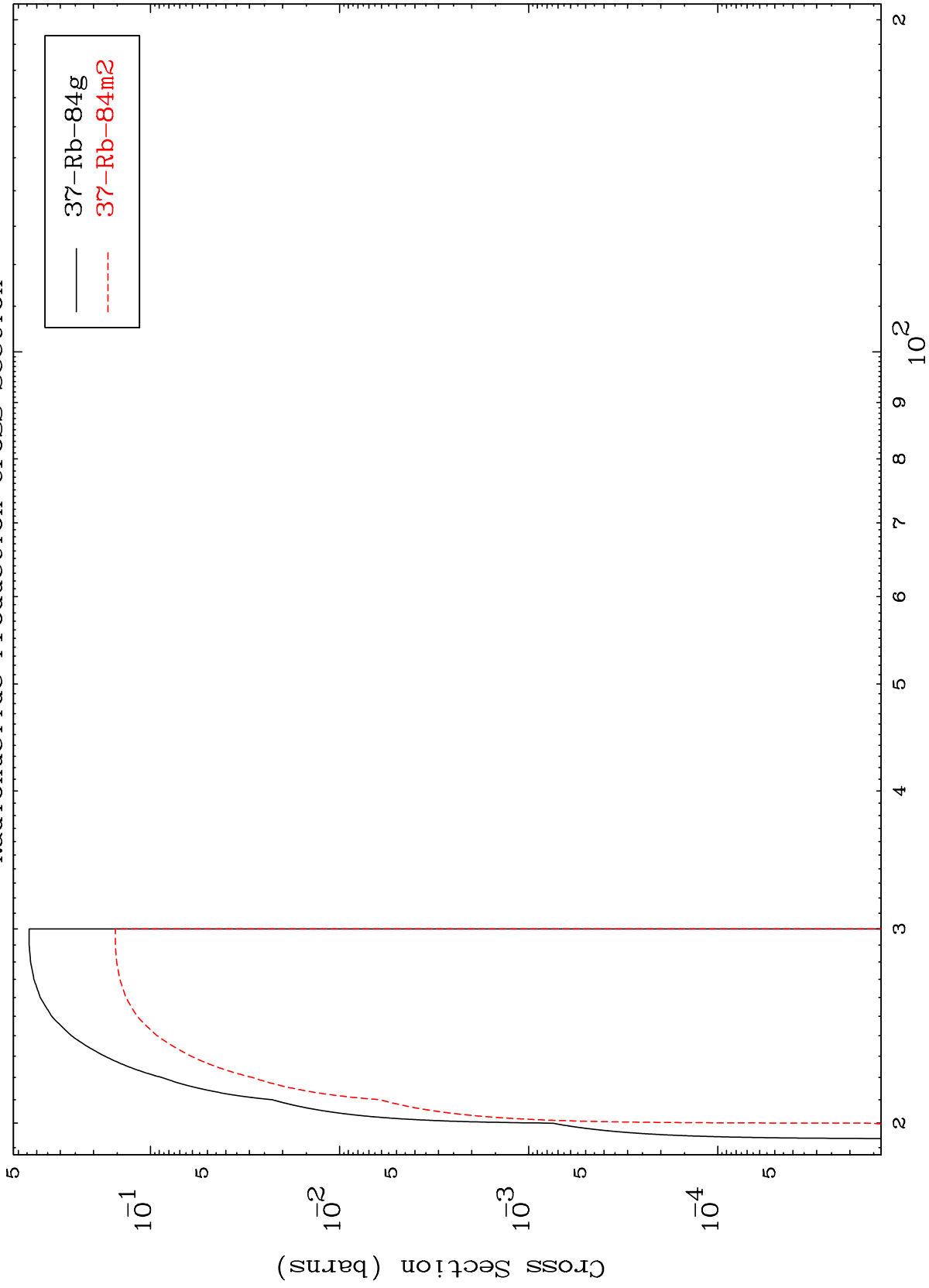
Incident Energy (MeV)

37-Rb-86

MAT 3728

37-Rb-86

(n,3n)
Radionuclide Production Cross Section



71

Incident Energy (MeV)

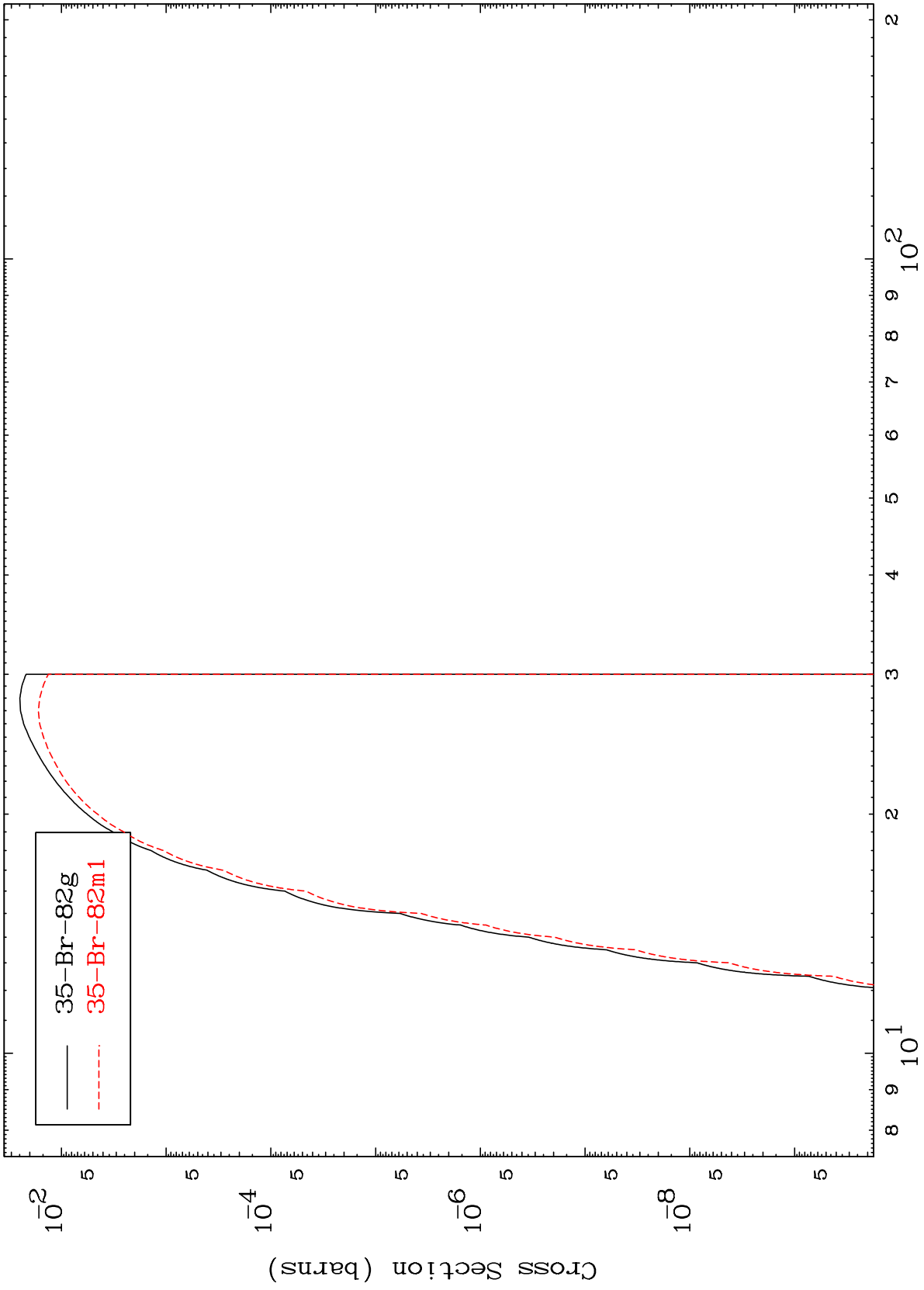
37-Rb-86

MAT 3728

(n,n') α

37-Rb-86

Radionuclide Production Cross Section



72

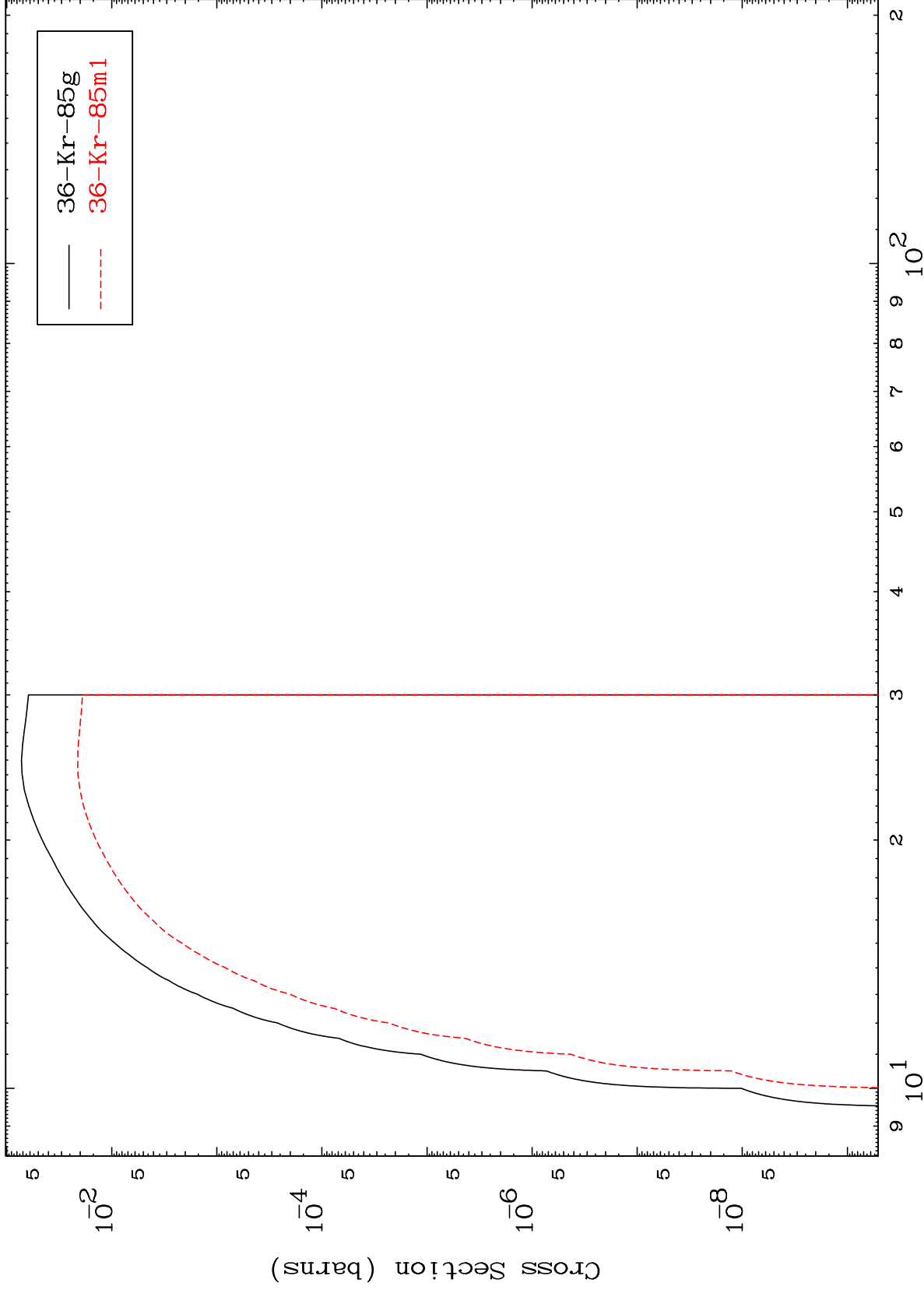
37-Rb-86

MAT 3728

(n,n') p

37-Rb-86

Radionuclide Production Cross Section



73

Incident Energy (MeV)

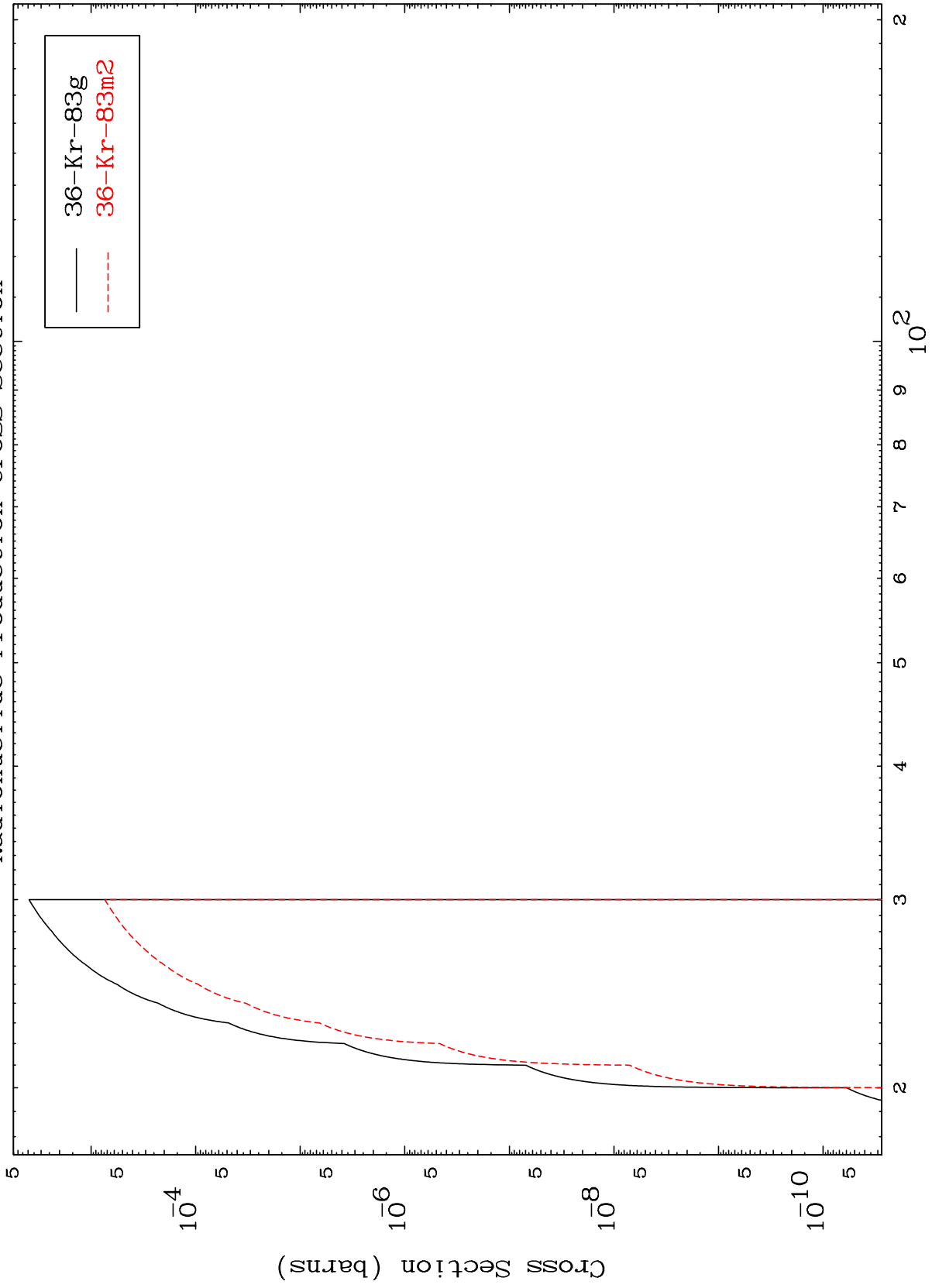
37-Rb-86

MAT 3728

(n,n') t

37-Rb-86

Radionuclide Production Cross Section



74

Incident Energy (MeV)

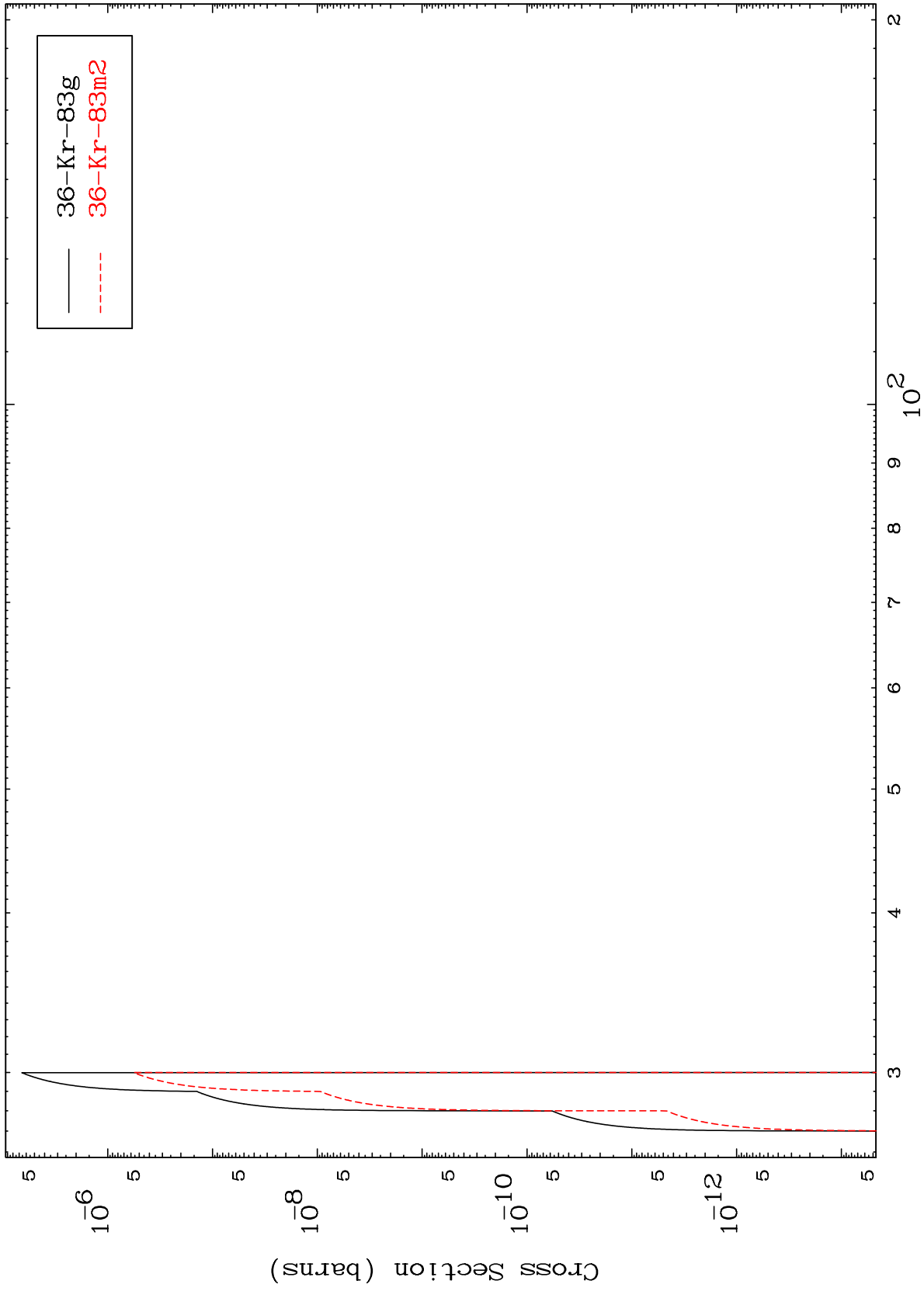
37-Rb-86

MAT 3728

(n,3n) p

37-Rb-86

Radionuclide Production Cross Section

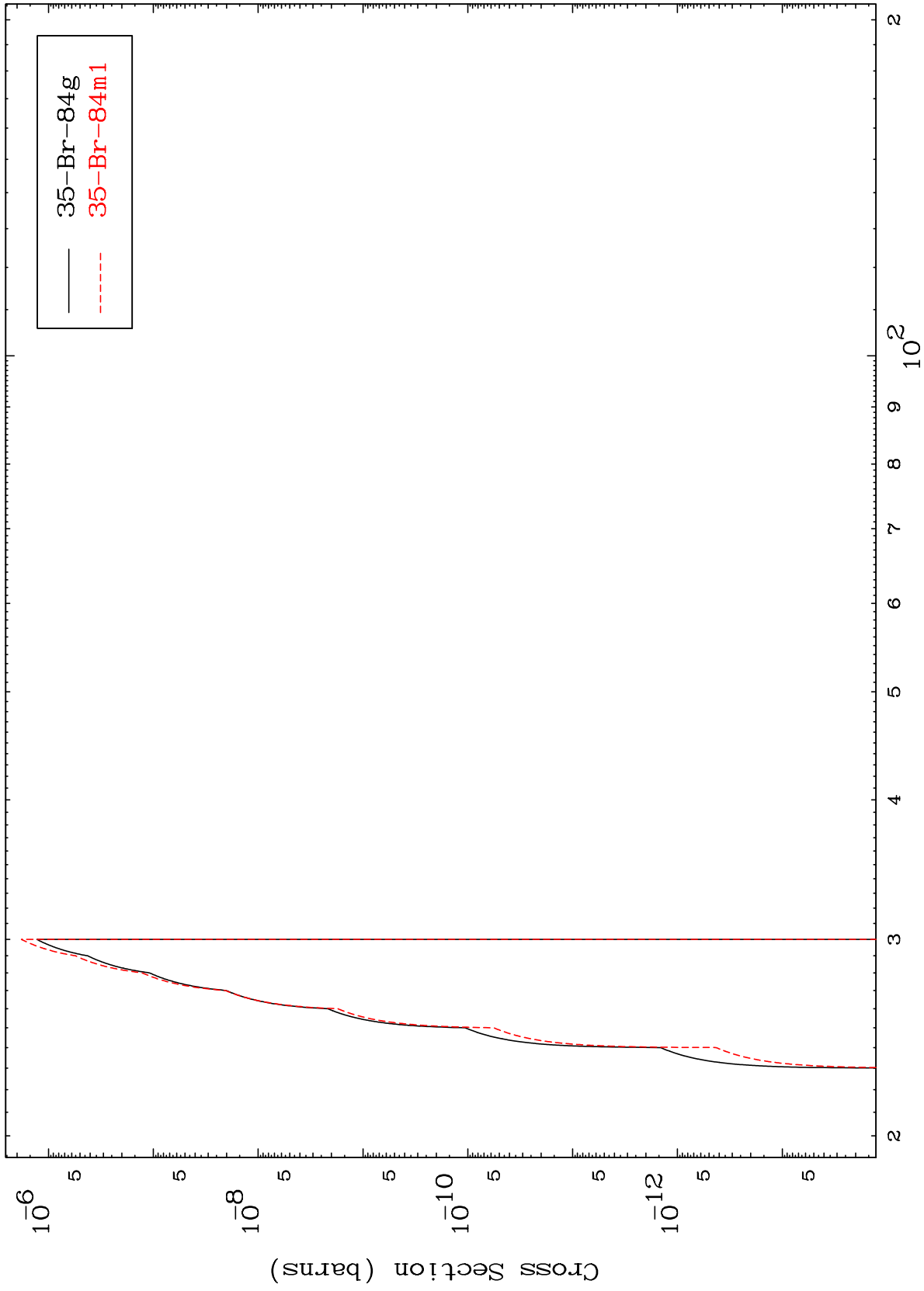


75

Incident Energy (MeV)

37-Rb-86

Radionuclide Production Cross Section

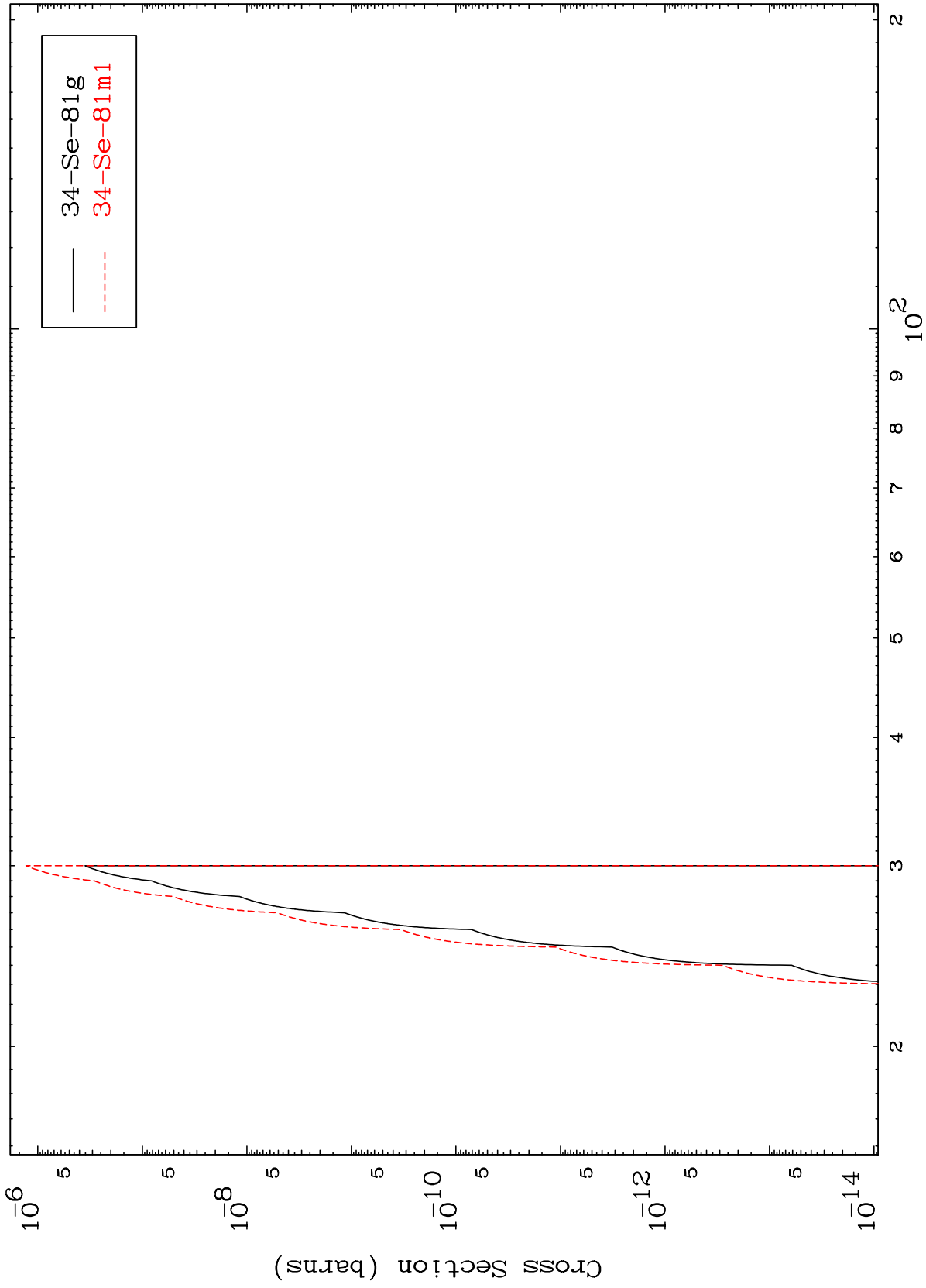


MAT 3728

(n,n') p α

37-Rb-86

Radionuclide Production Cross Section



77

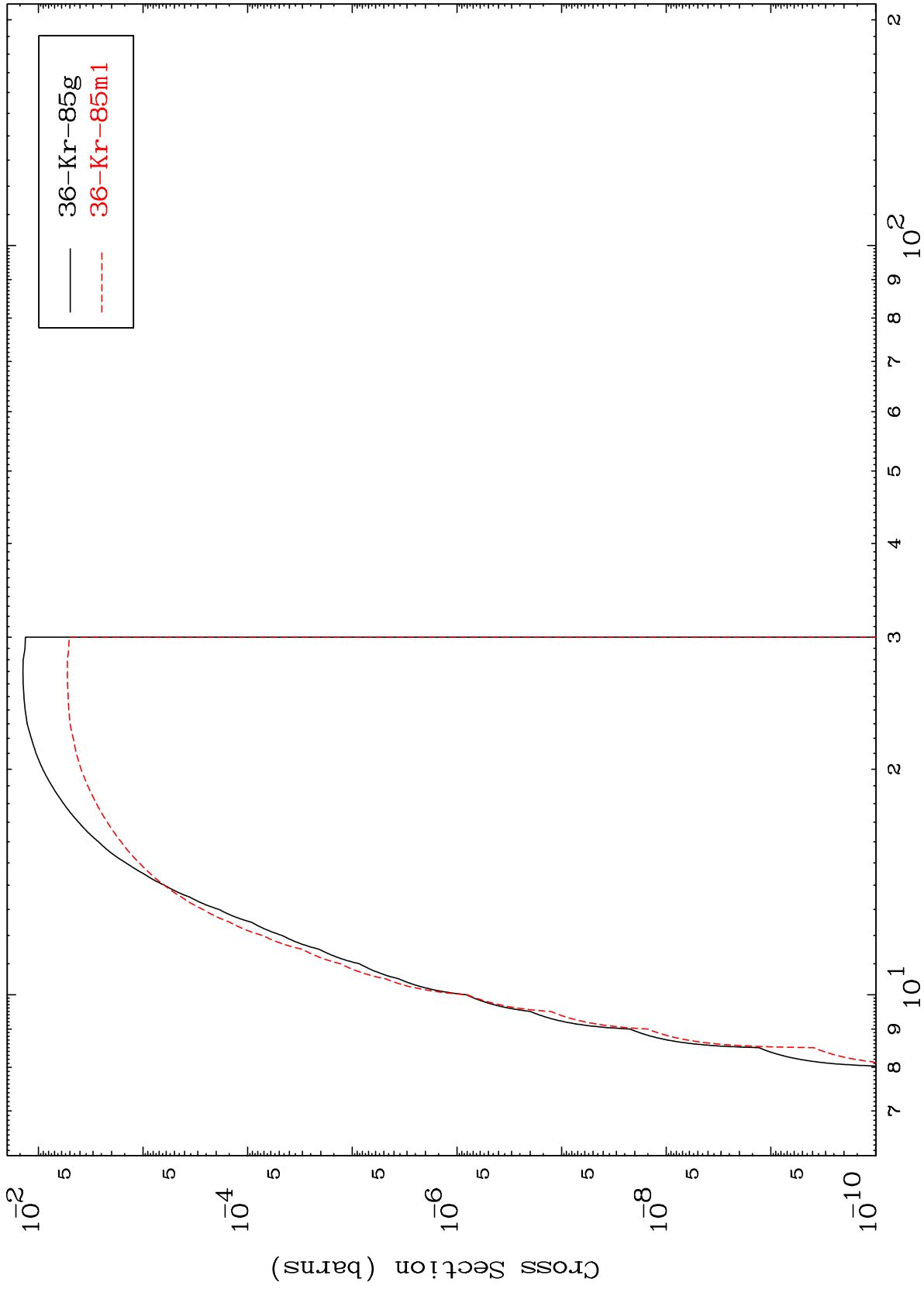
Incident Energy (MeV)

37-Rb-86

MAT 3728

37-Rb-86

(n,d)
Radionuclide Production Cross Section



78

Incident Energy (MeV)

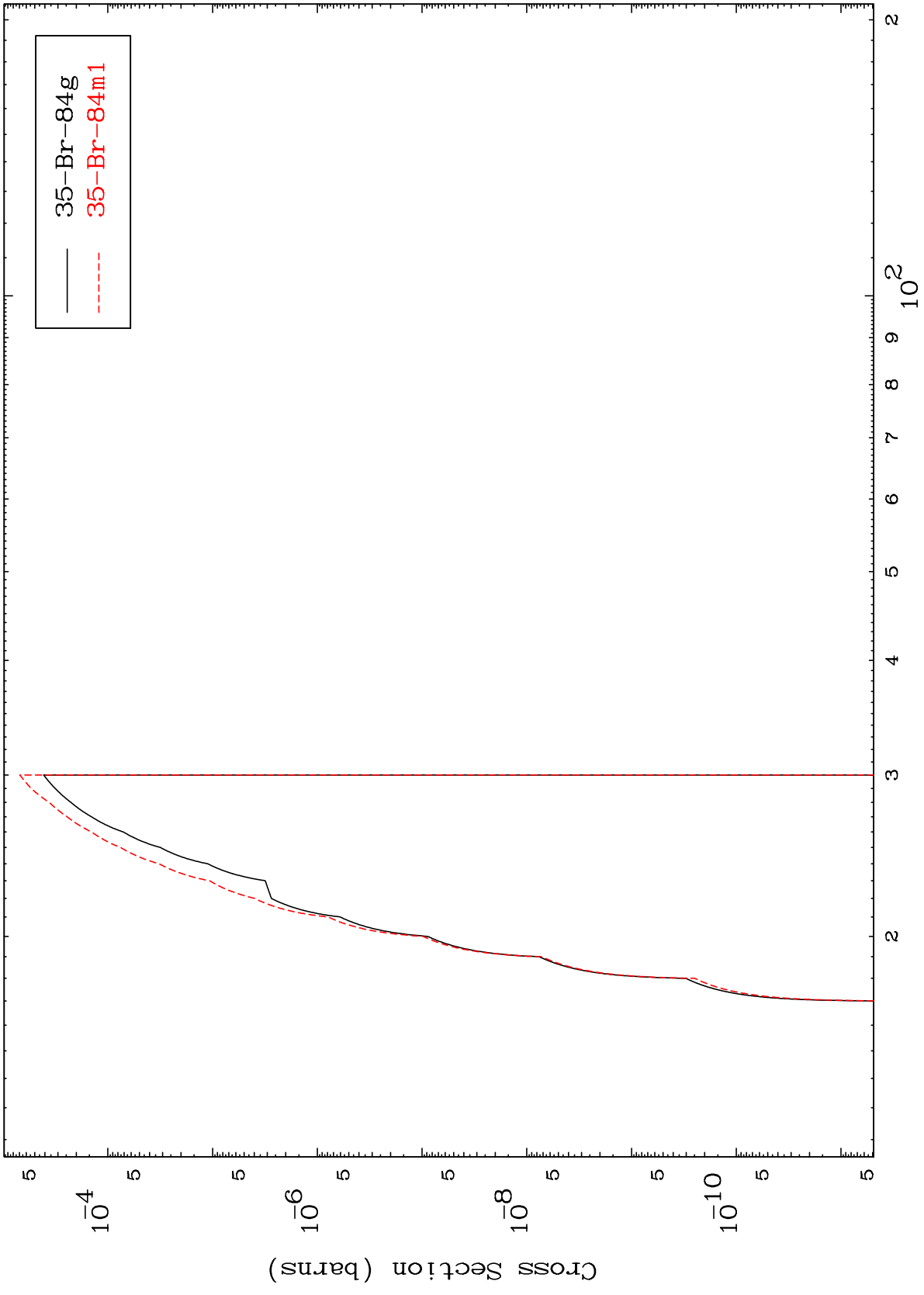
37-Rb-86

MAT 3728

(n, He-3)

37-Rb-86

Radionuclide Production Cross Section



79

Incident Energy (MeV)

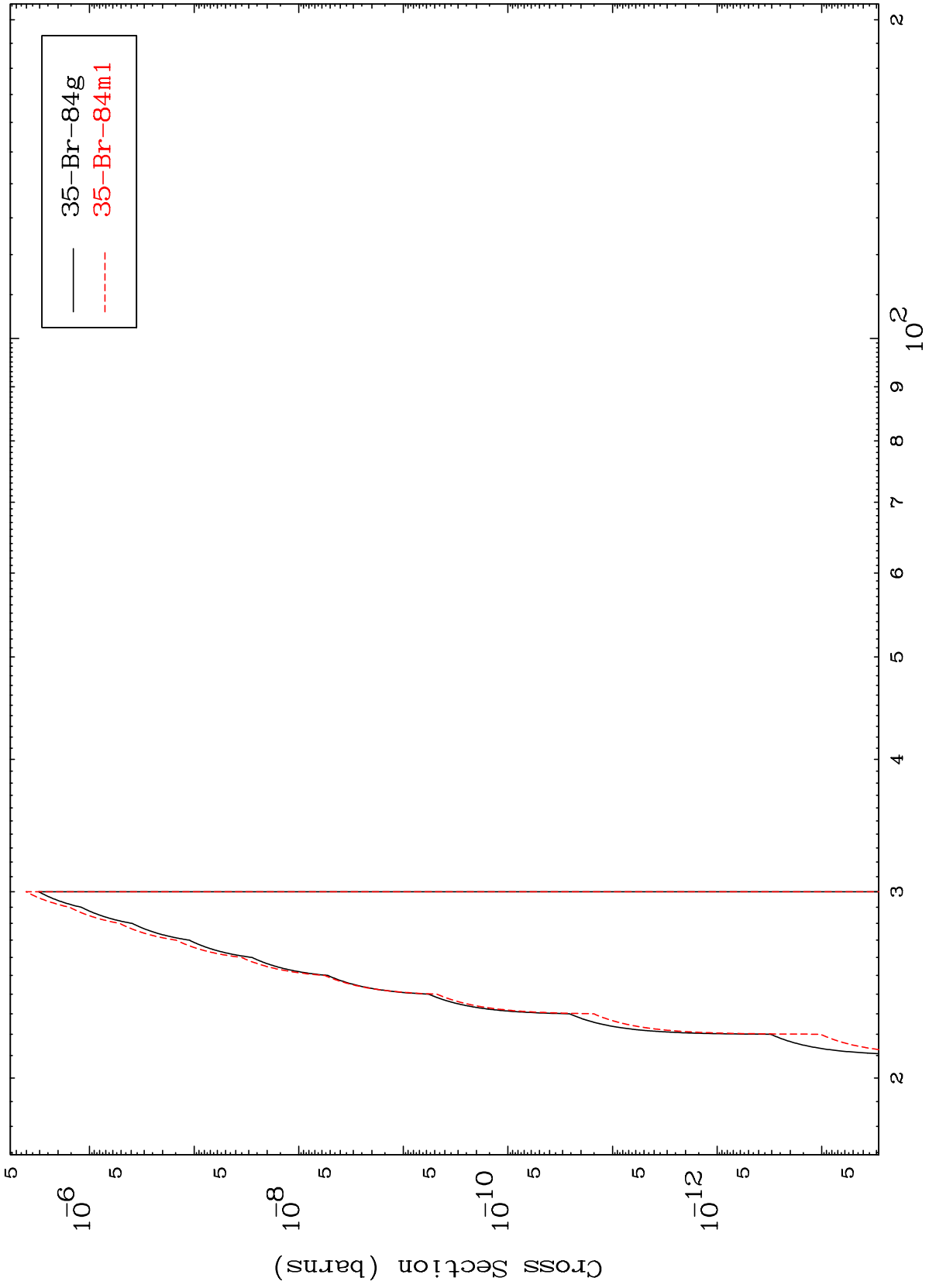
37-Rb-86

MAT 3728

(n,p) d

37-Rb-86

Radionuclide Production Cross Section



80

Incident Energy (MeV)

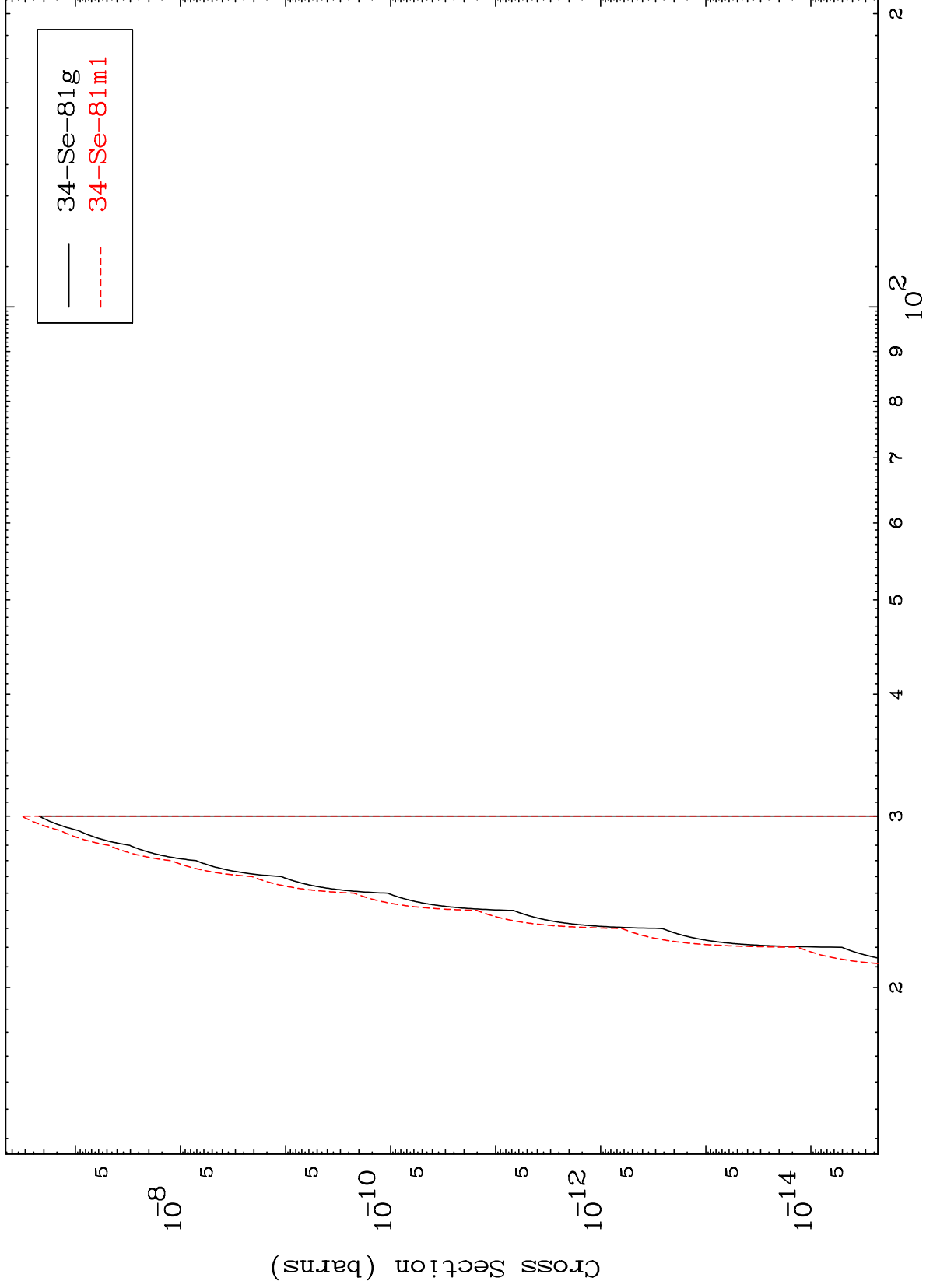
37-Rb-86

MAT 3728

(n,d) α

37-Rb-86

Radionuclide Production Cross Section



81

Incident Energy (MeV)

37-Rb-86