

Program EVALPLOT
(Version 2018-1)

by

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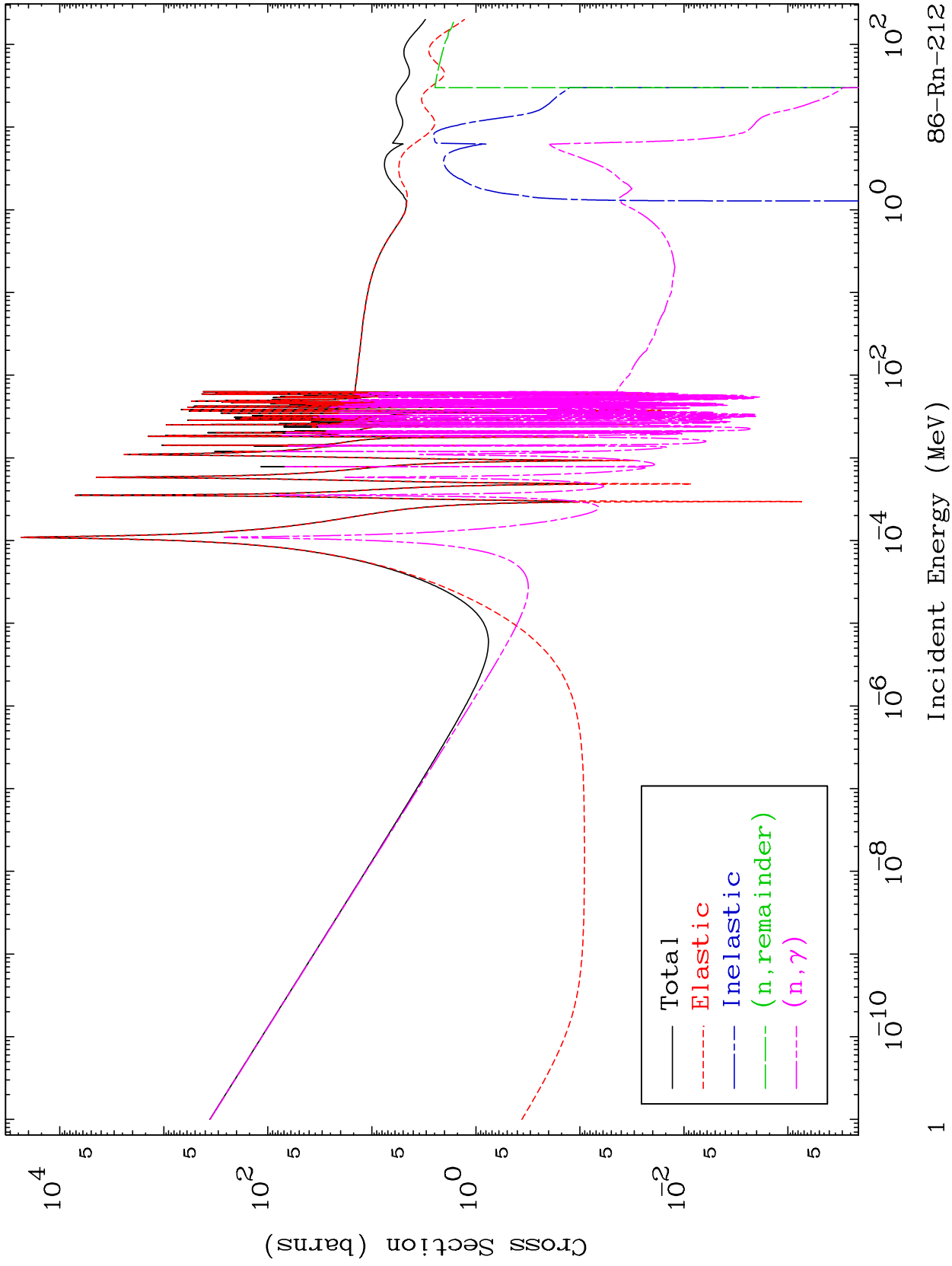
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8628

Major
293 Kelvin Cross Sections

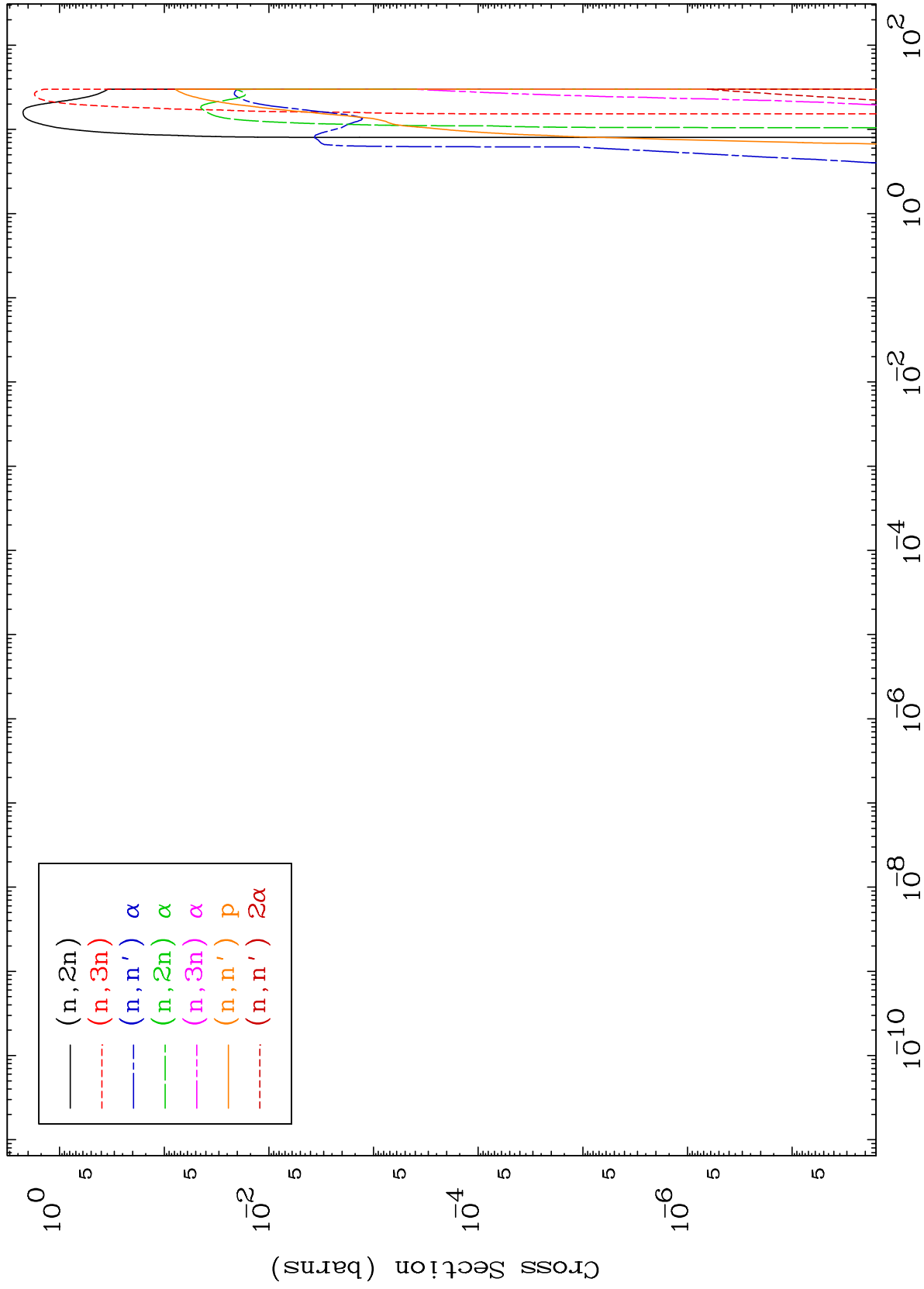
86-Rn-212



MAT 8628

Neutron Production
293 Kelvin Cross Sections

86-Rn-212



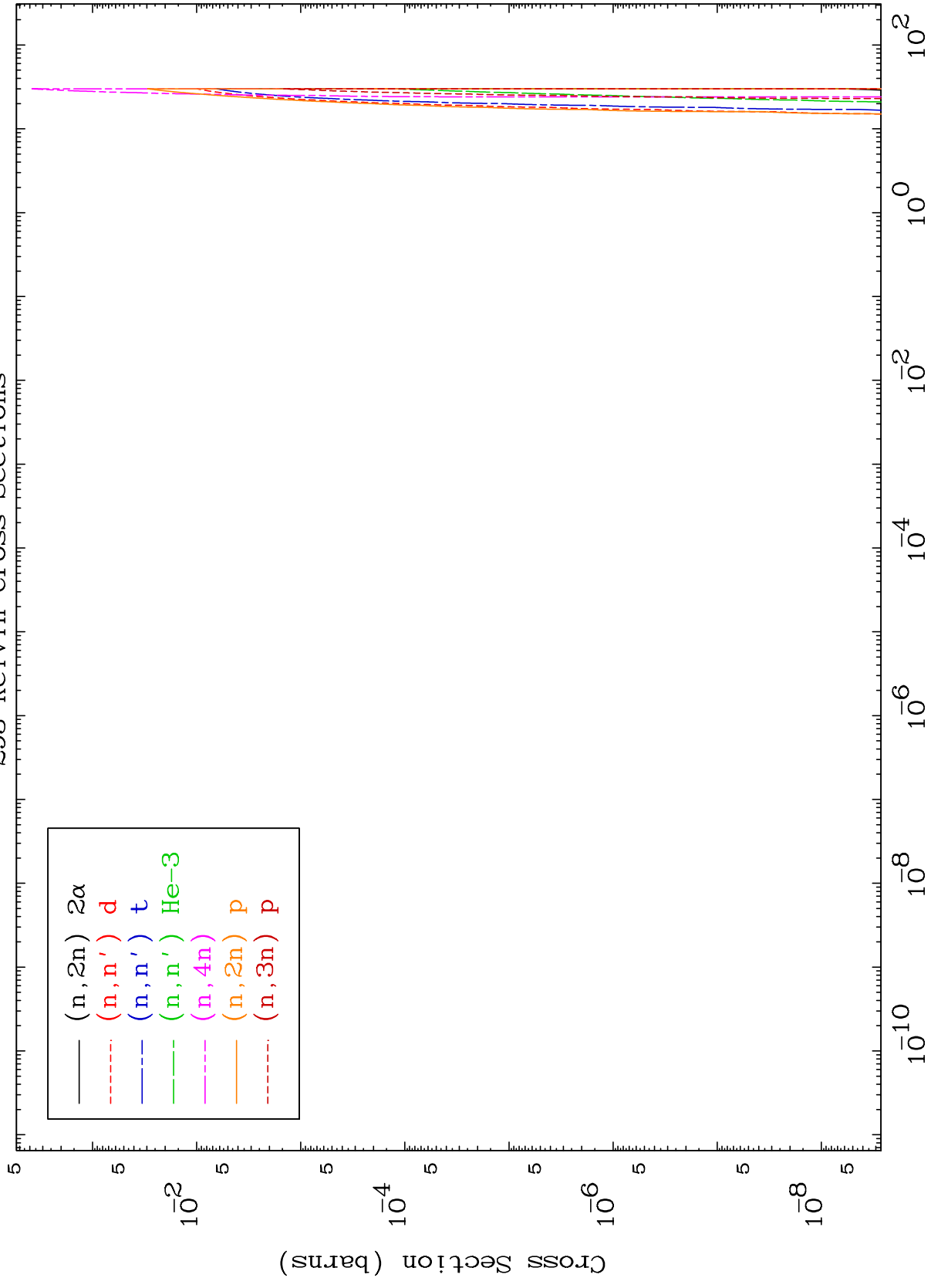
2

86-Rn-212

MAT 8628

Neutron Production
293 Kelvin Cross Sections

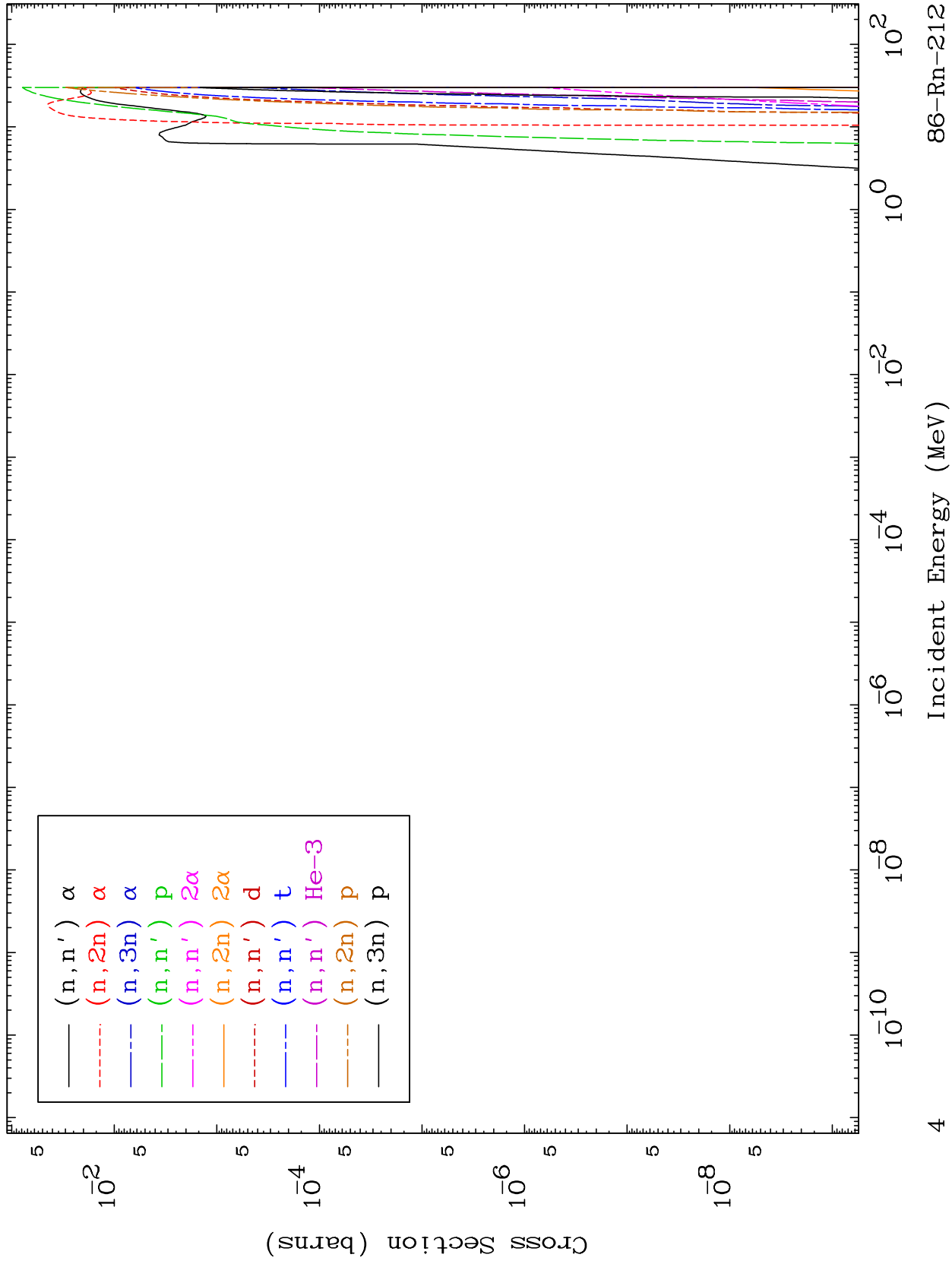
86-Rn-212



MAT 8628

Charged Particle
293 Kelvin Cross Sections

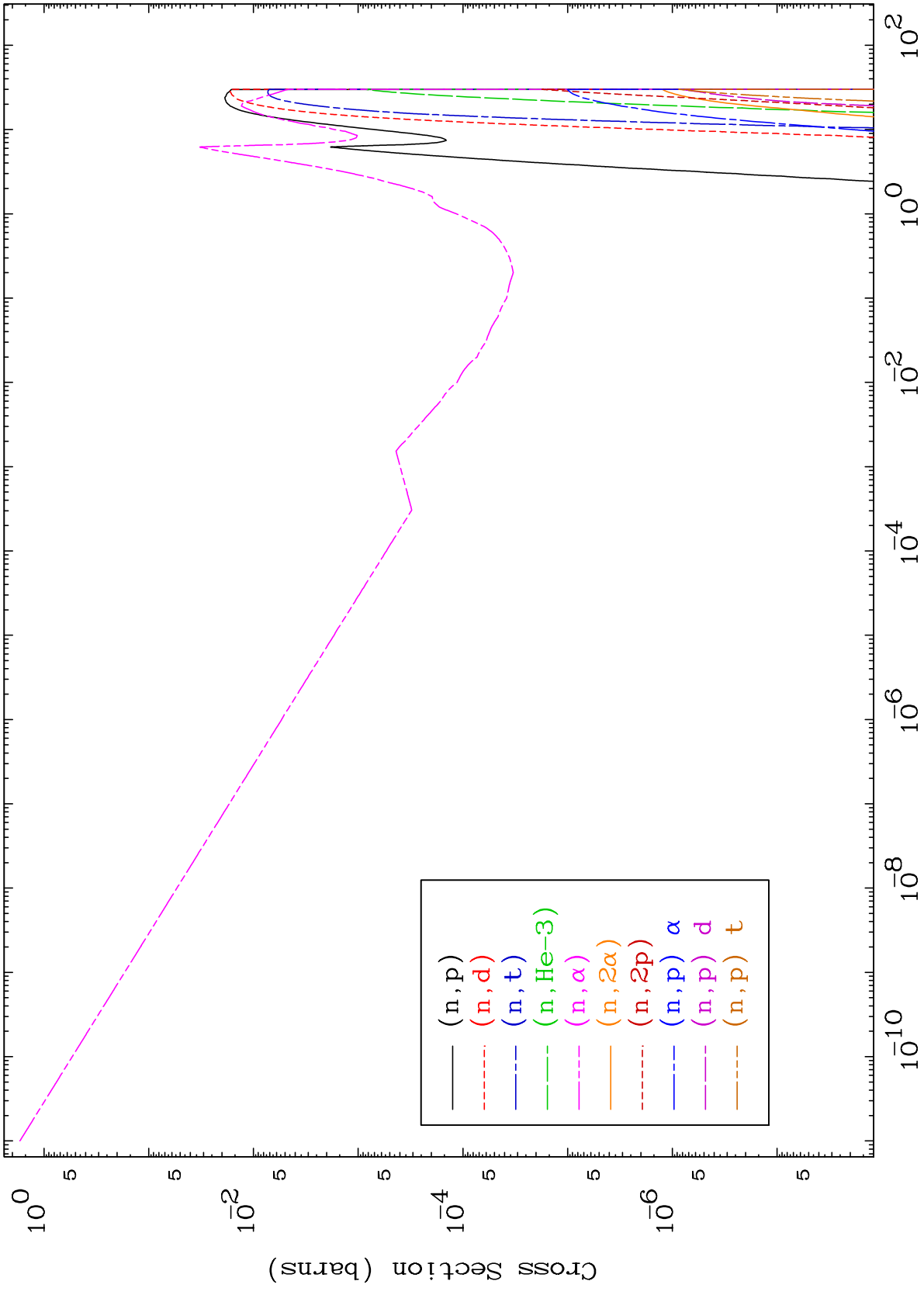
86-Rn-212



MAT 8628

293 Charged Particle
Kelvin Cross Sections

86-Rn-212

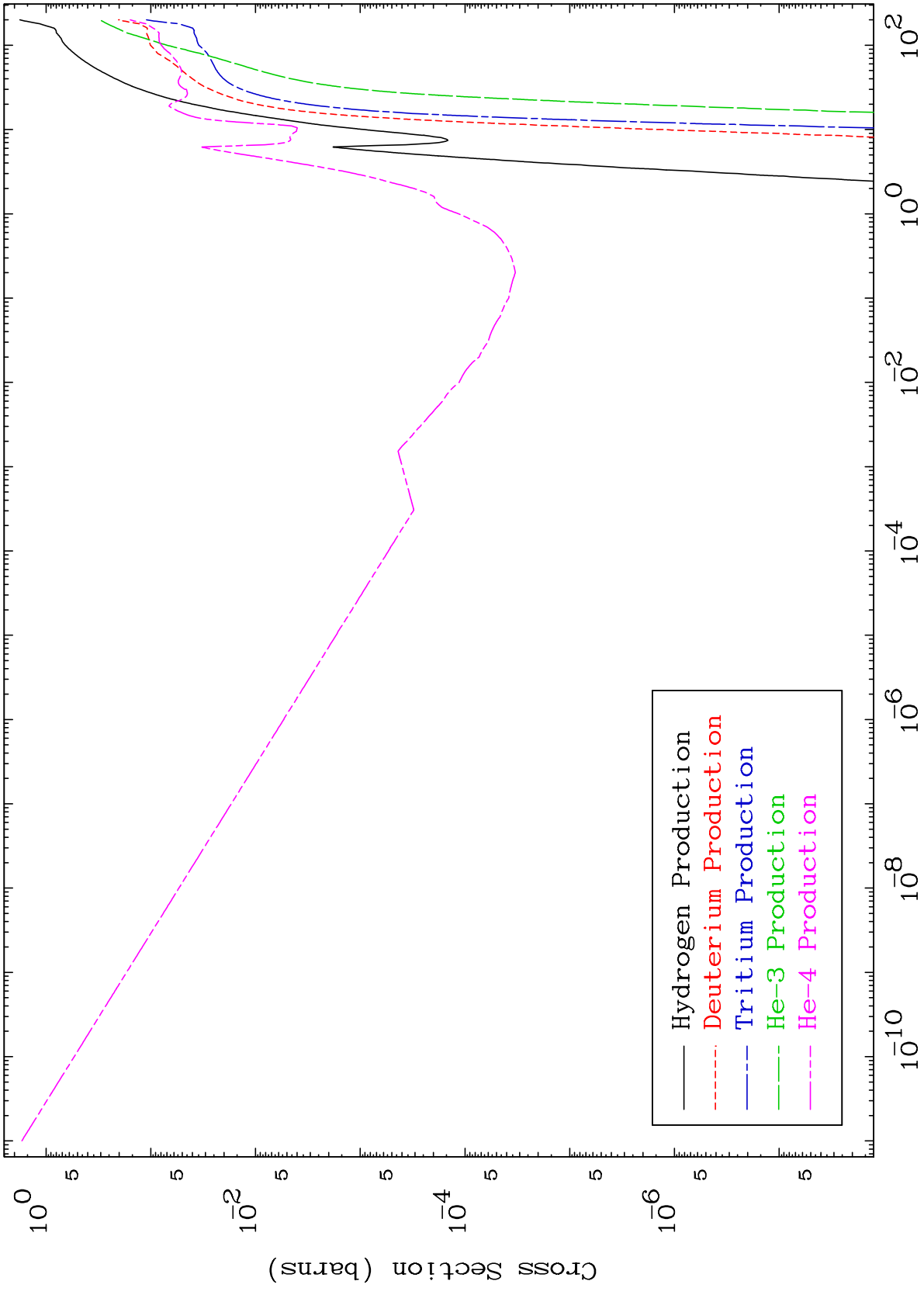


86-Rn-212

MAT 8628

Particle Production
293 Kelvin Cross Sections

86-Rn-212



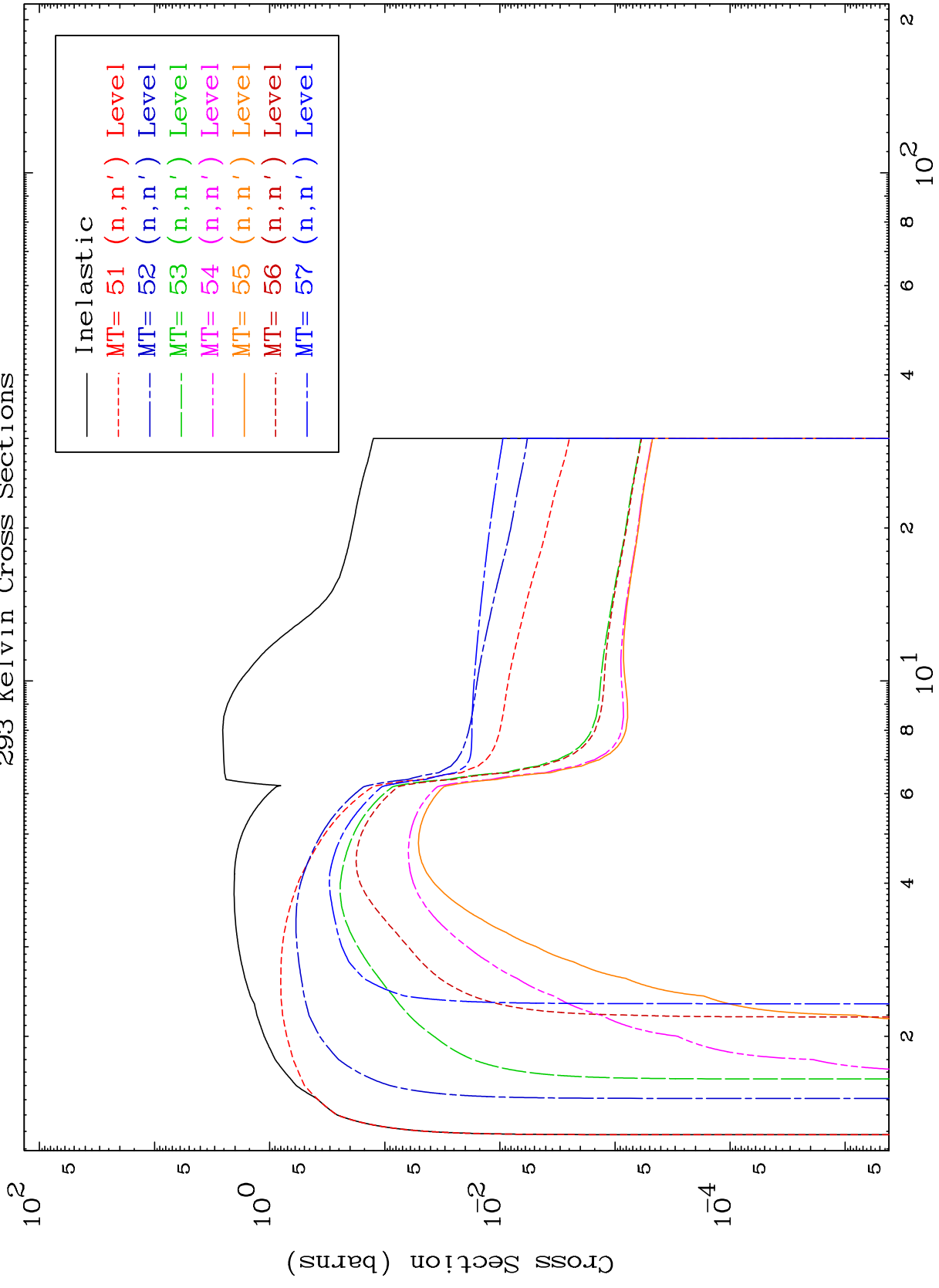
86-Rn-212

MAT 8628

(n,n') Level

86-Rn-212

293 Kelvin Cross Sections



7

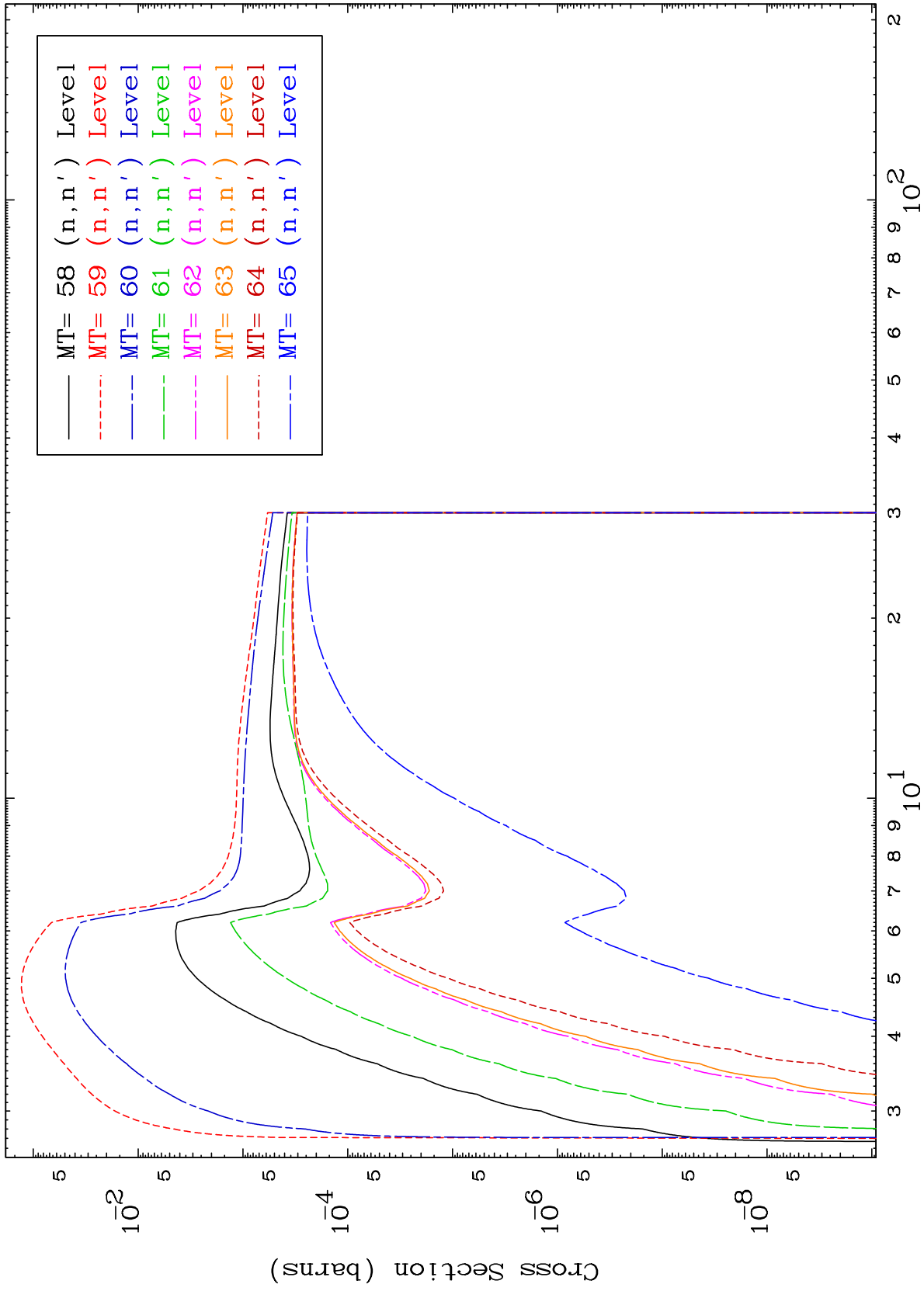
Incident Energy (MeV)

86-Rn-212

MAT 8628

(n,n') Level
293 Kelvin Cross Sections

86-Rn-212



8

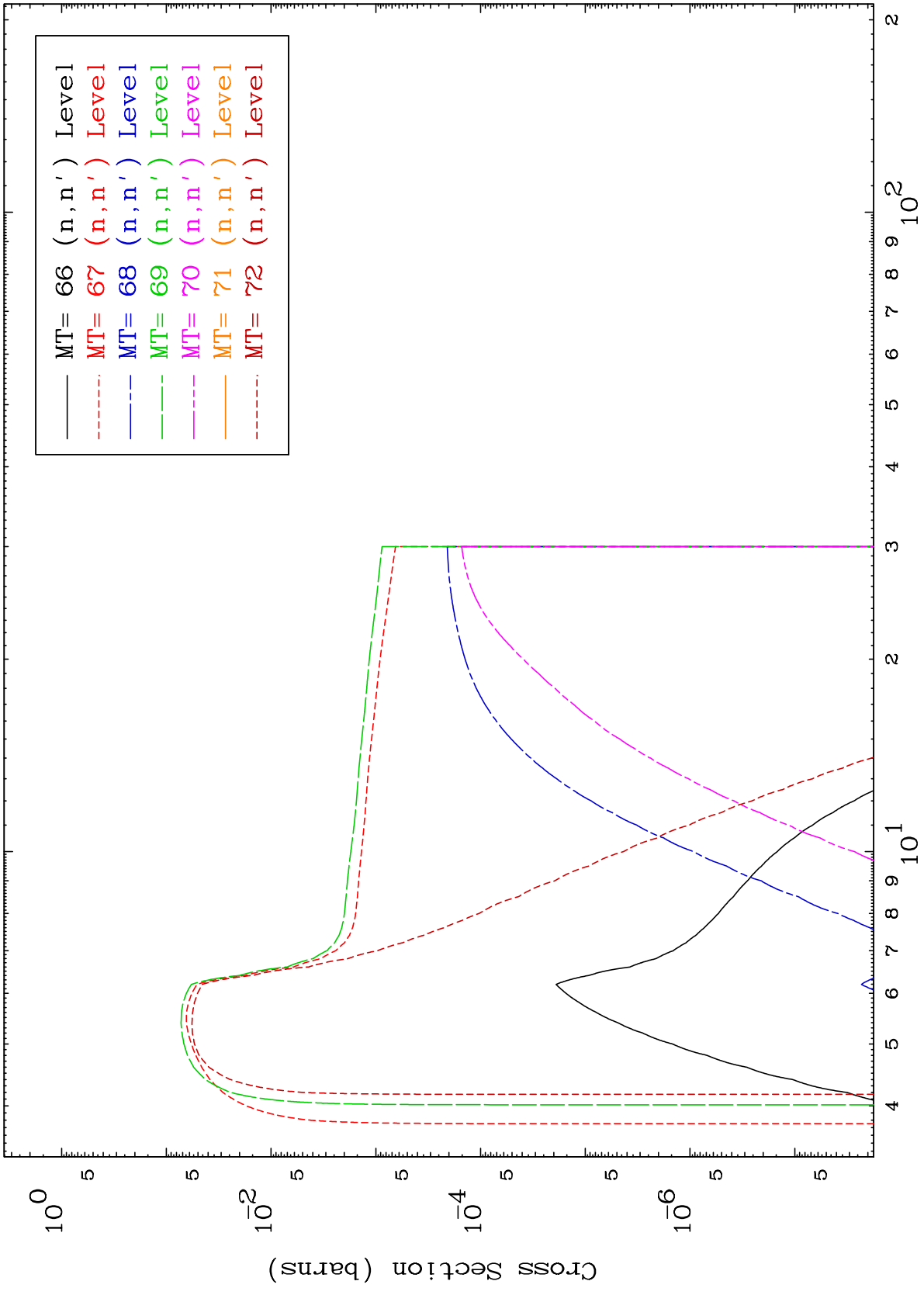
Incident Energy (MeV)

86-Rn-212

MAT 8628

(n,n') Level
293 Kelvin Cross Sections

86-Rn-212



9

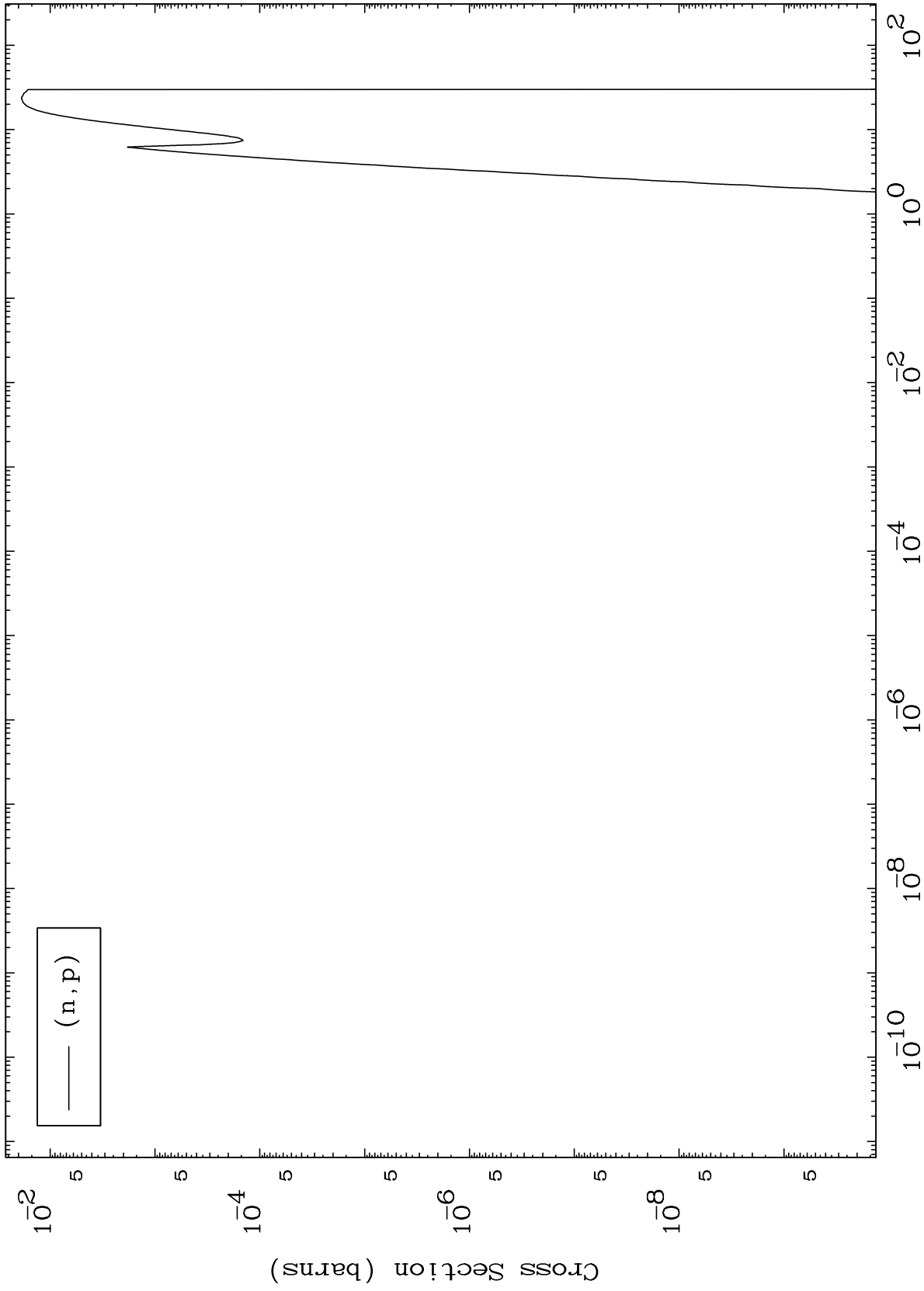
Incident Energy (MeV)

86-Rn-212

MAT 8628

(n,p) Levels
293 Kelvin Cross Sections

86-Rn-212



10

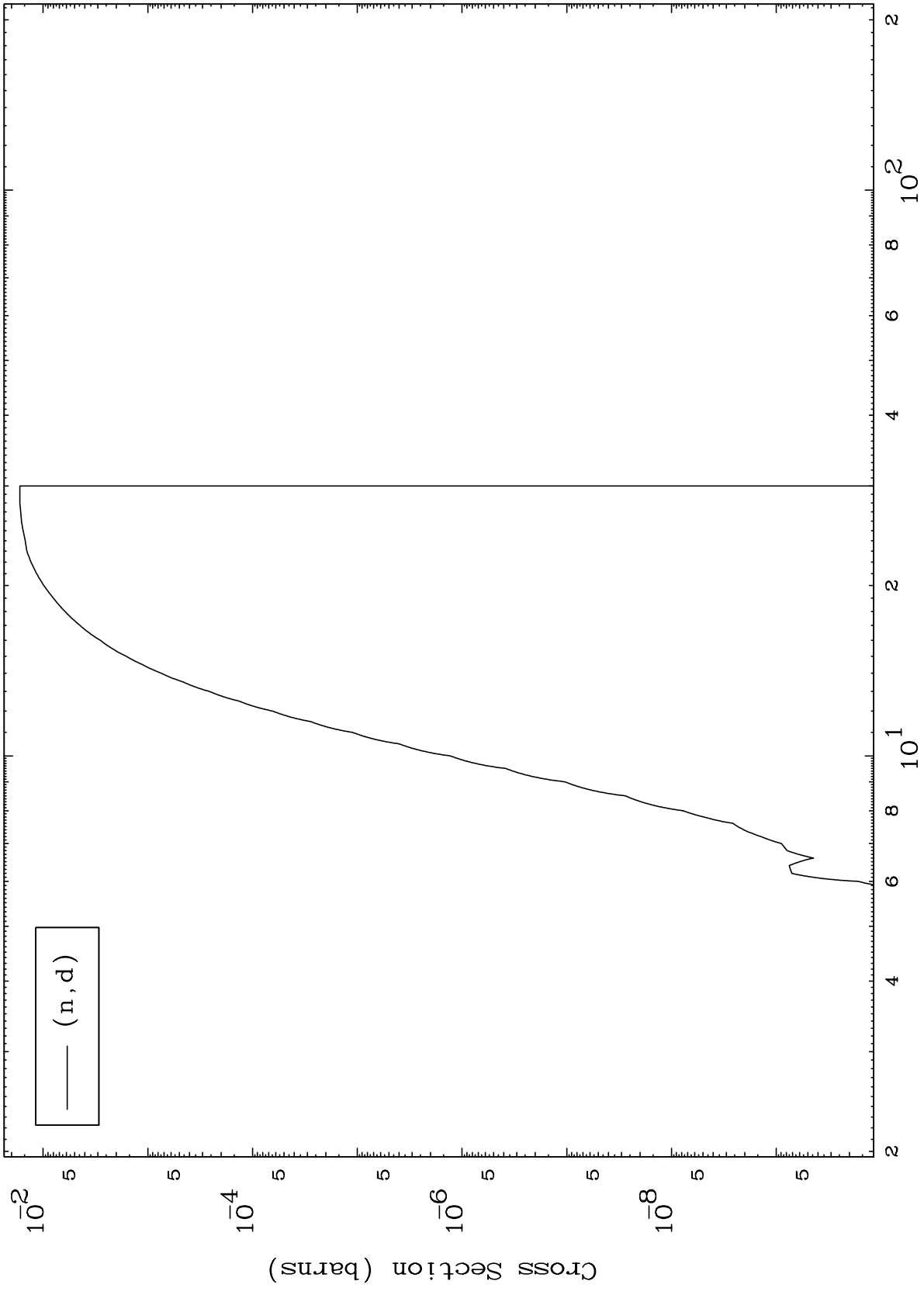
Incident Energy (MeV)

86-Rn-212

MAT 8628

(n,d) Levels
293 Kelvin Cross Sections

86-Rn-212



11

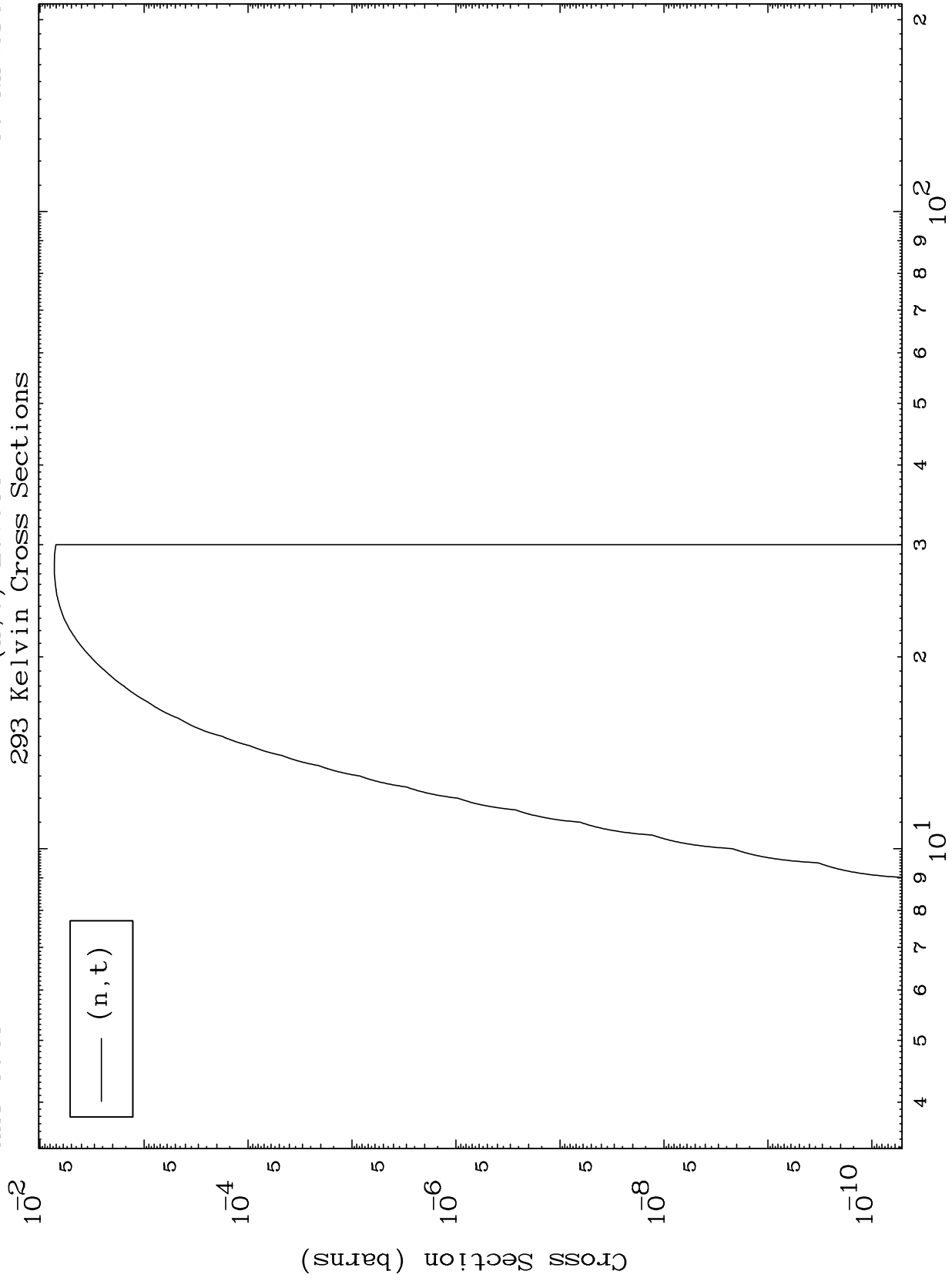
Incident Energy (MeV)

86-Rn-212

MAT 8628

86-Rn-212

(n,t) Levels
293 Kelvin Cross Sections



(n,t)

86-Rn-212

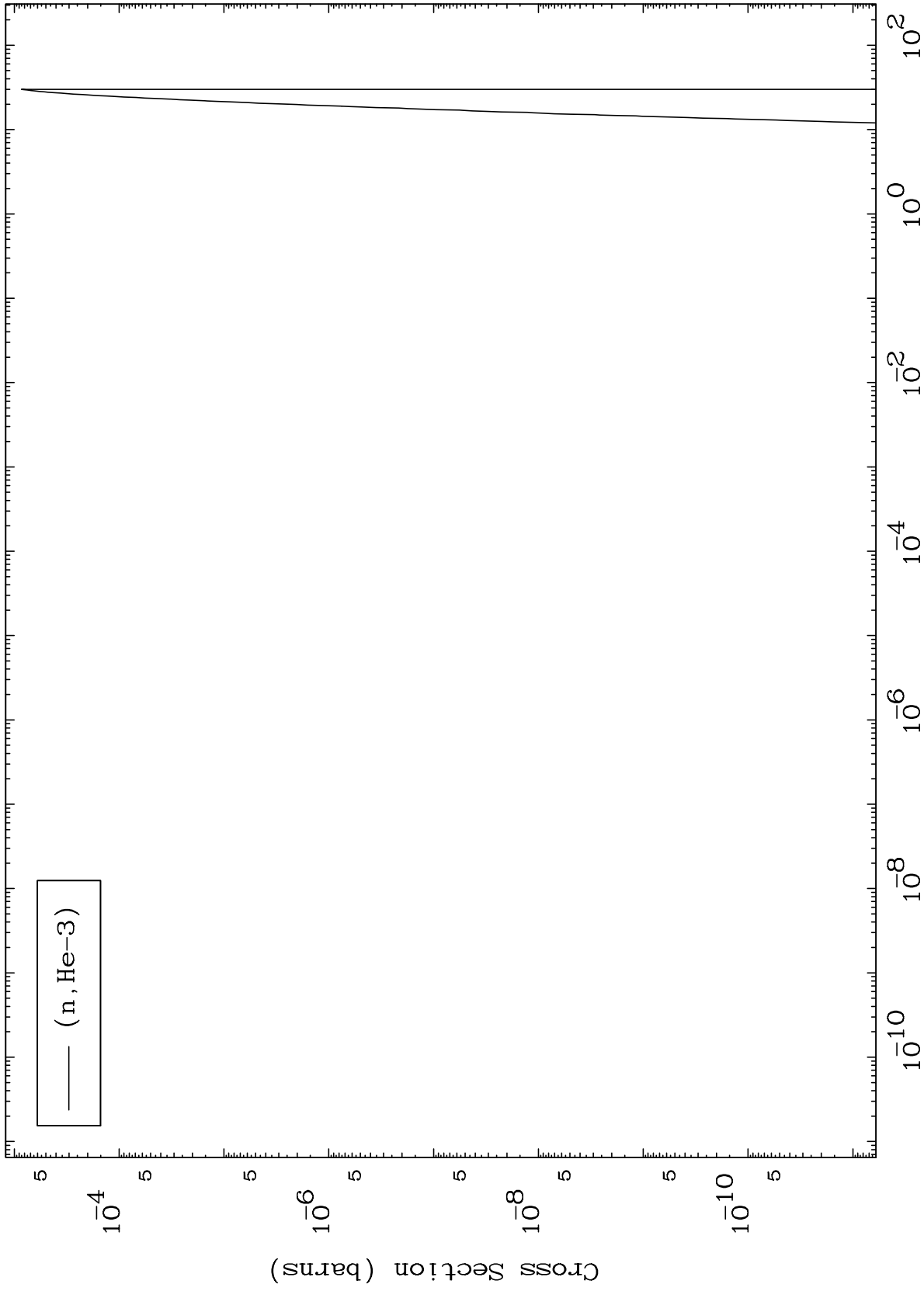
Incident Energy (MeV)

12

MAT 8628

(n,He3) Levels
293 Kelvin Cross Sections

86-Rn-212



13

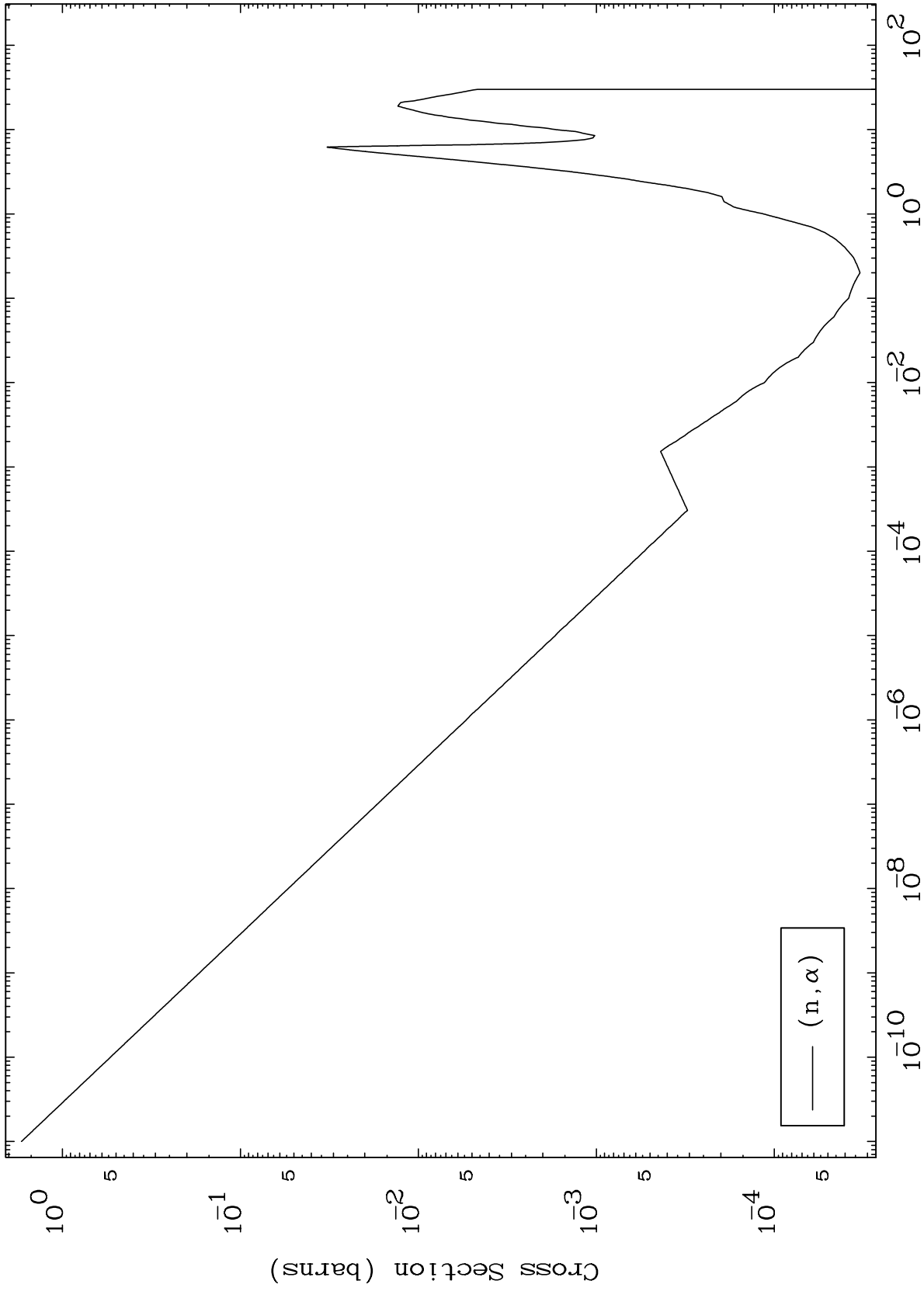
Incident Energy (MeV)

86-Rn-212

MAT 8628

(n,α) Levels
293 Kelvin Cross Sections

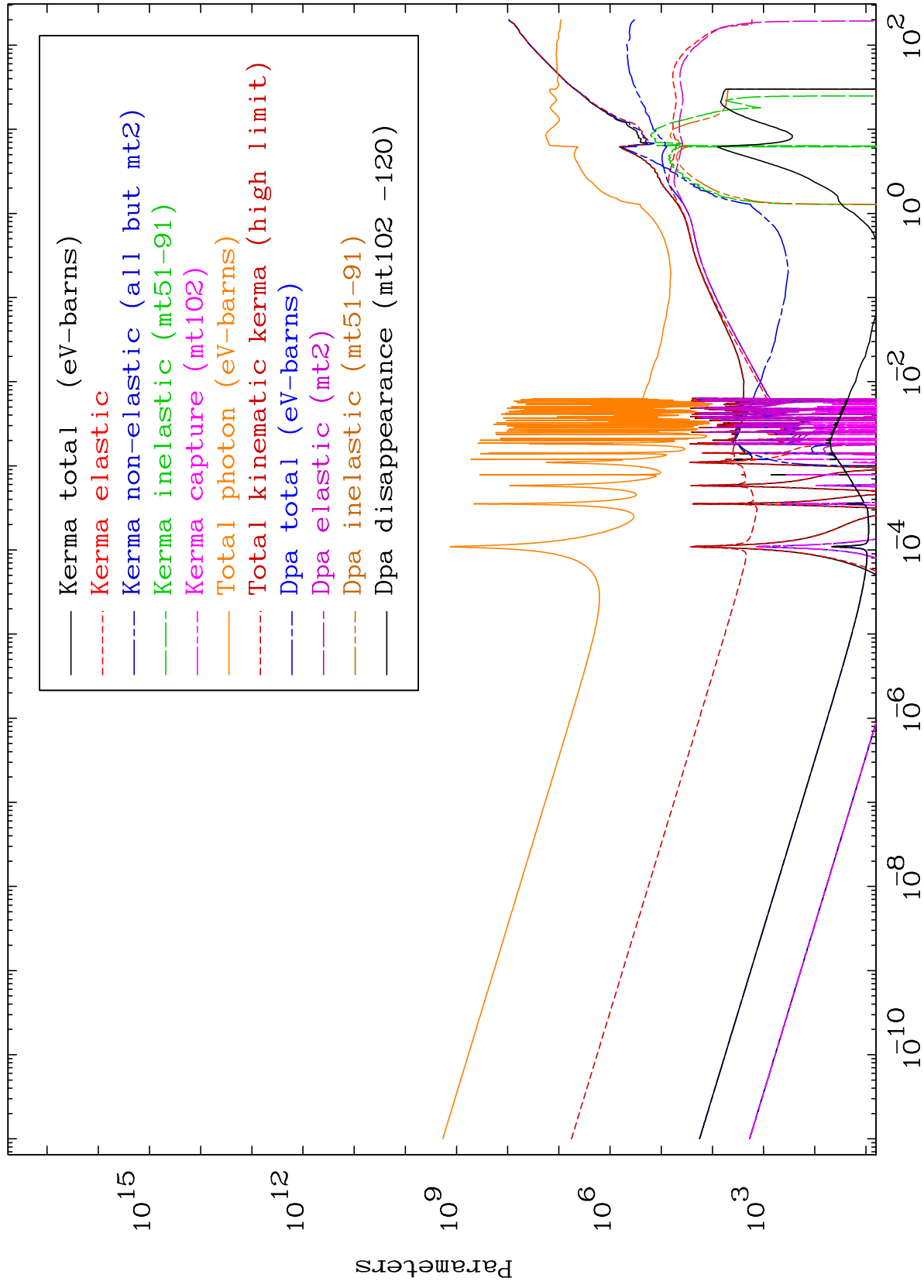
86-Rn-212



14

Incident Energy (MeV)

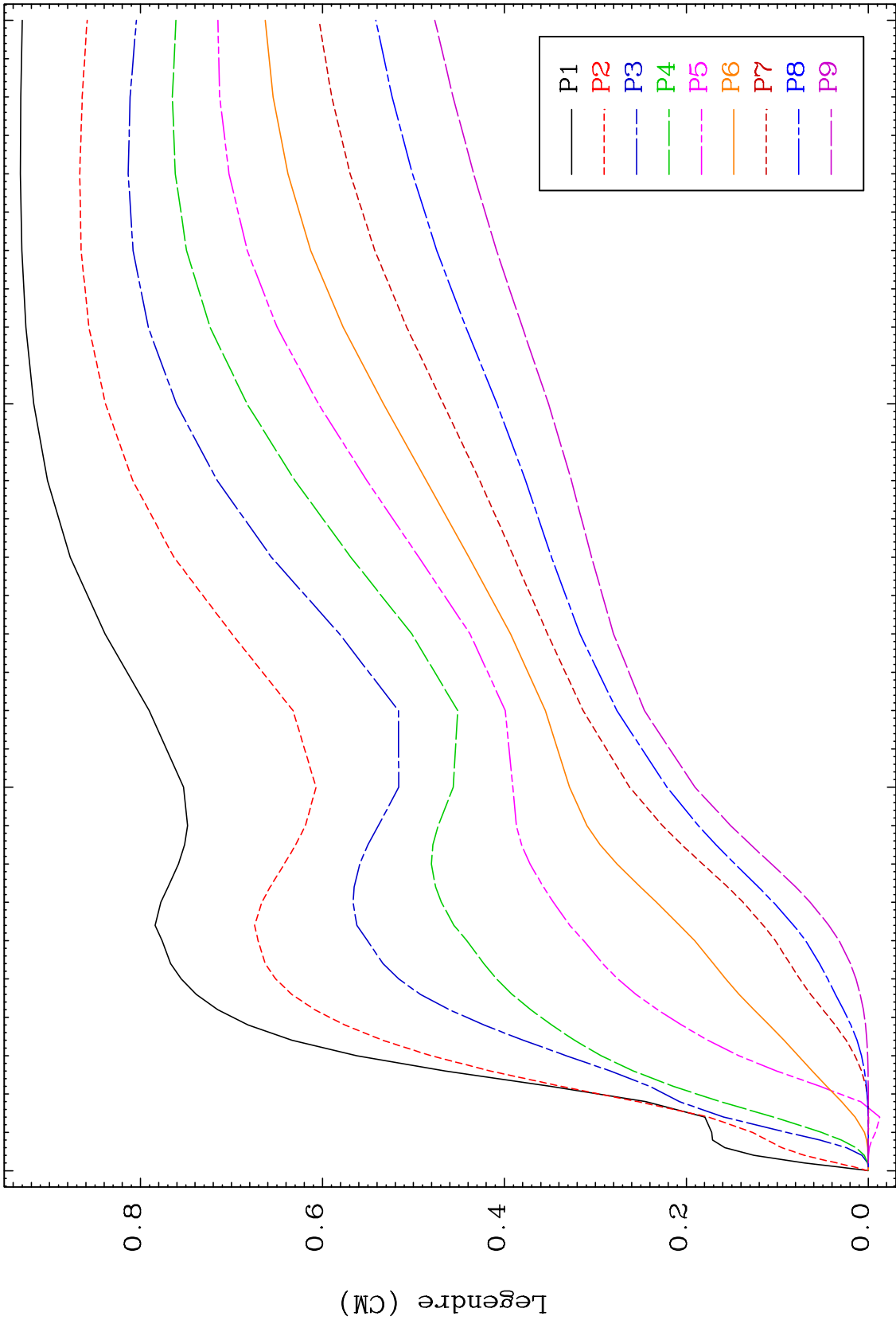
86-Rn-212



MAT 8628

Elastic Legendre Coefficients

86-Rn-212



16

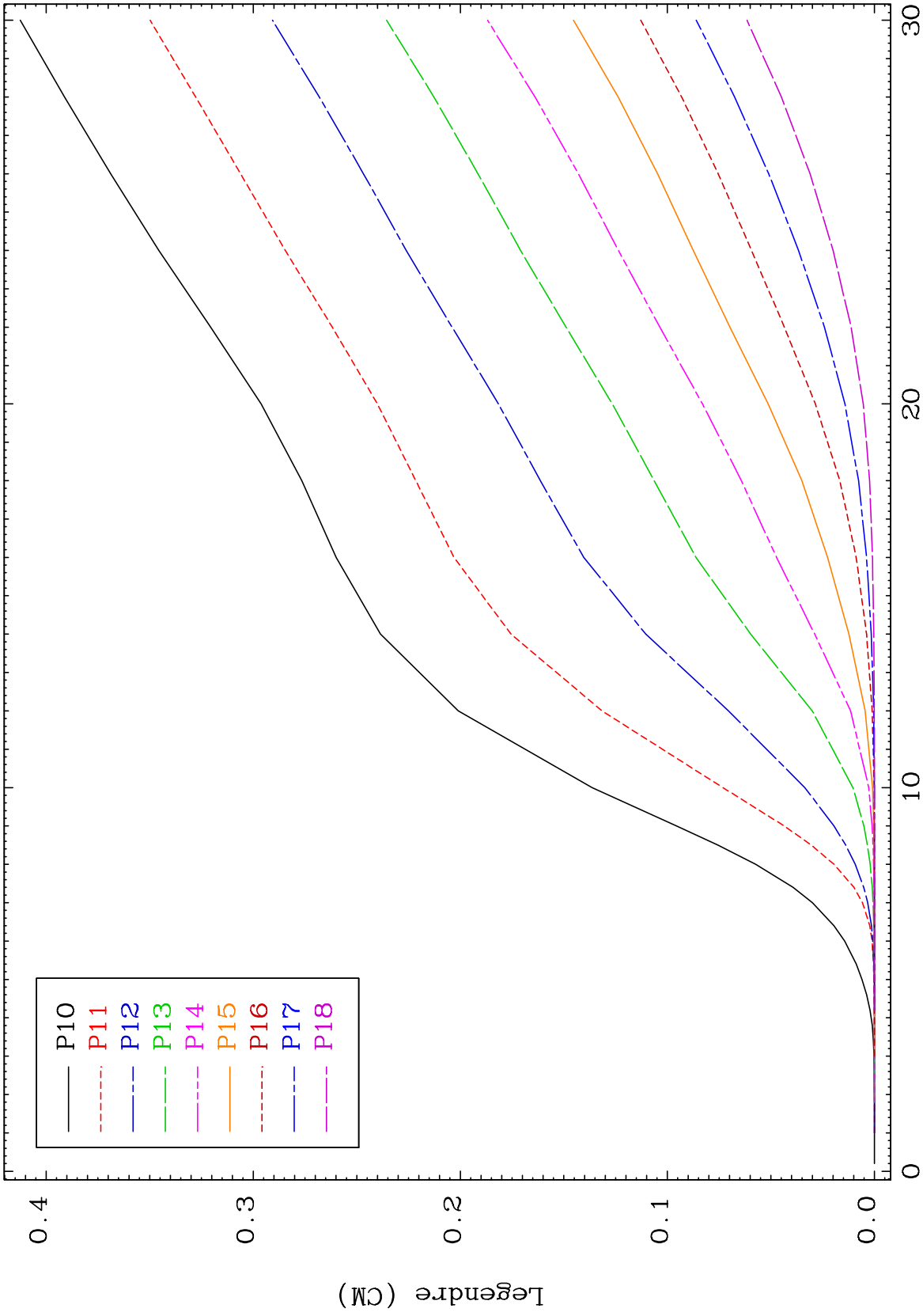
Incident Energy (MeV)

86-Rn-212

MAT 8628

Elastic Legendre Coefficients

86-Rn-212



17

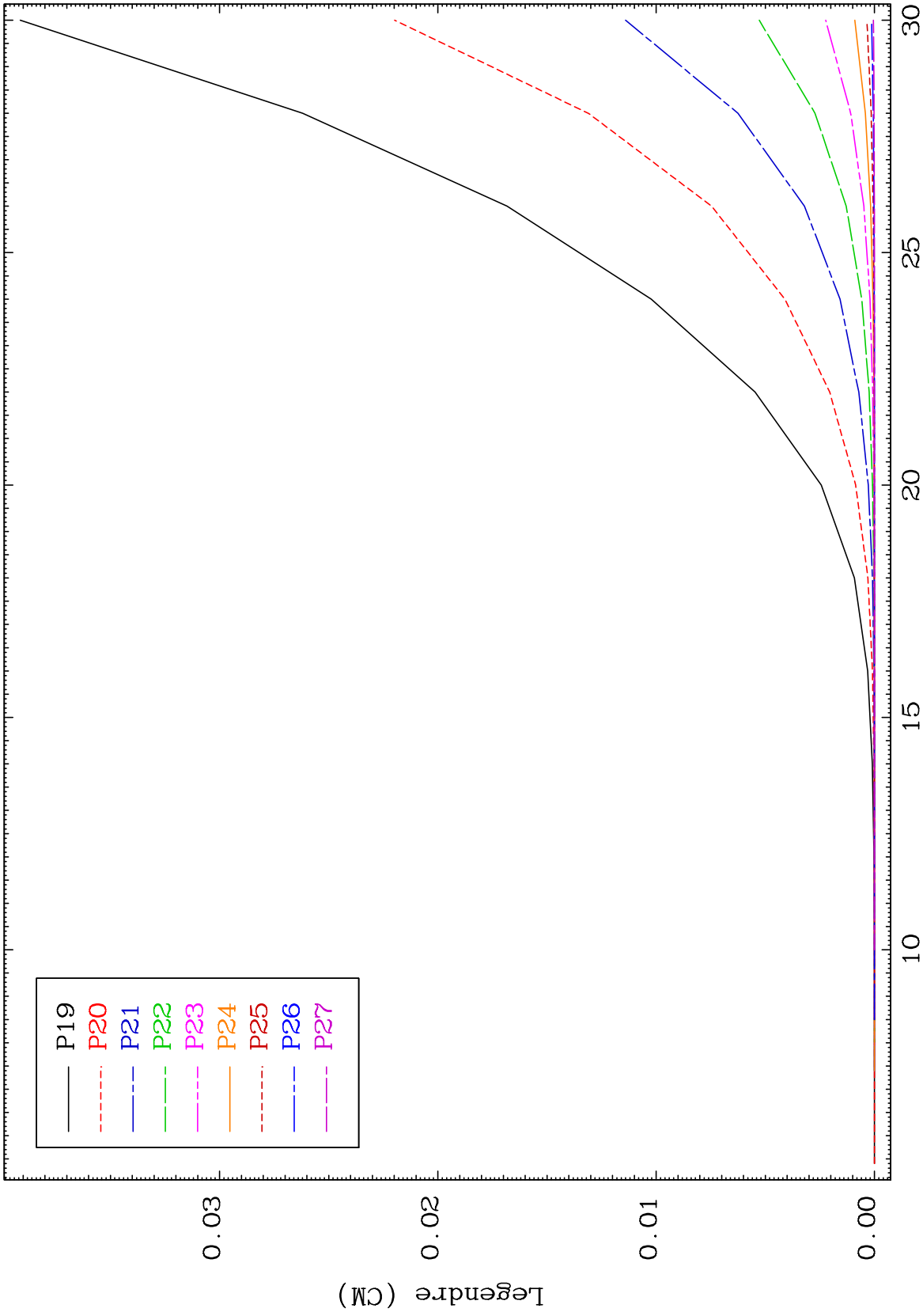
Incident Energy (MeV)

86-Rn-212

MAT 8628

Elastic Legendre Coefficients

86-Rn-212



18

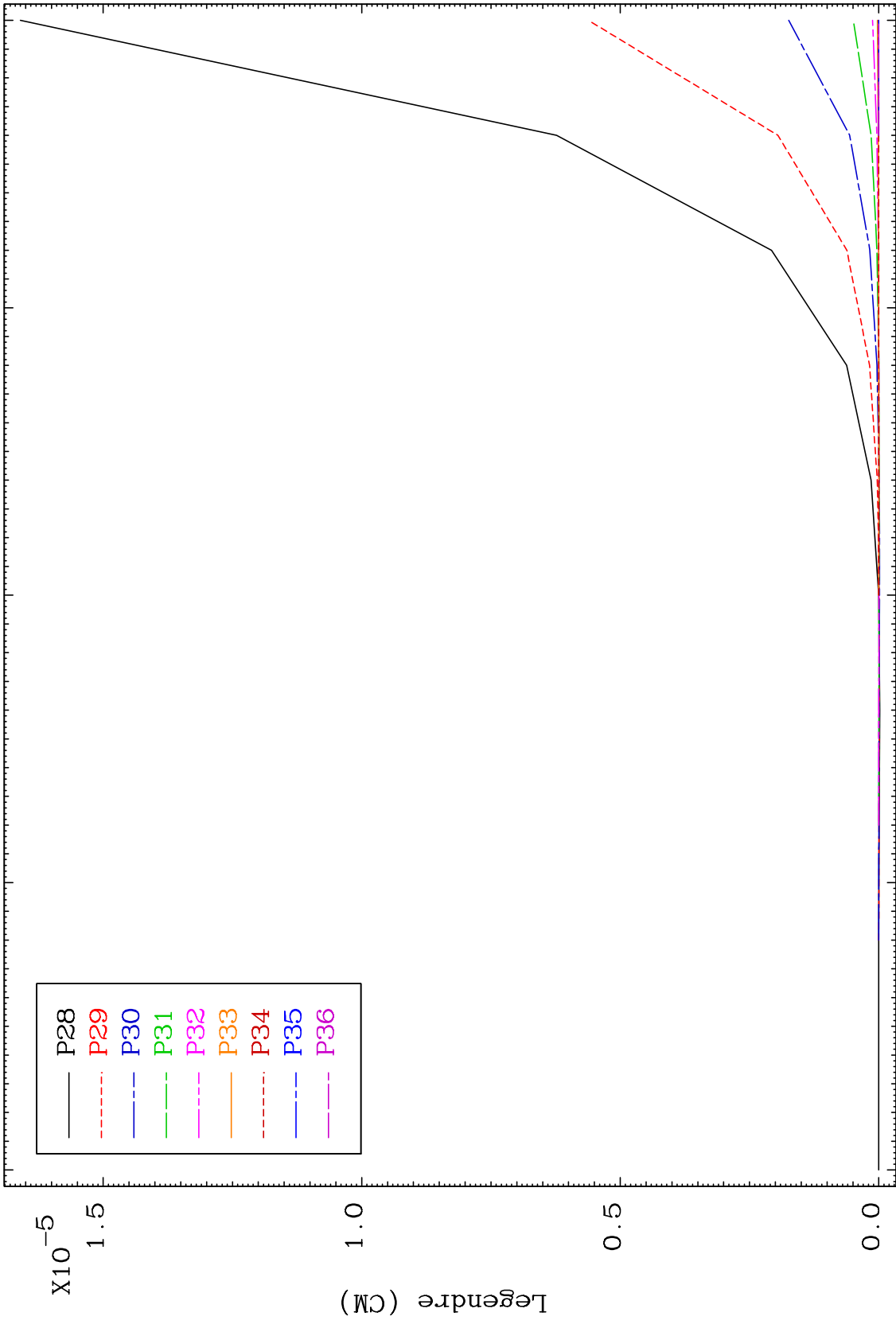
Incident Energy (MeV)

86-Rn-212

MAT 8628

Elastic Legendre Coefficients

86-Rn-212



19

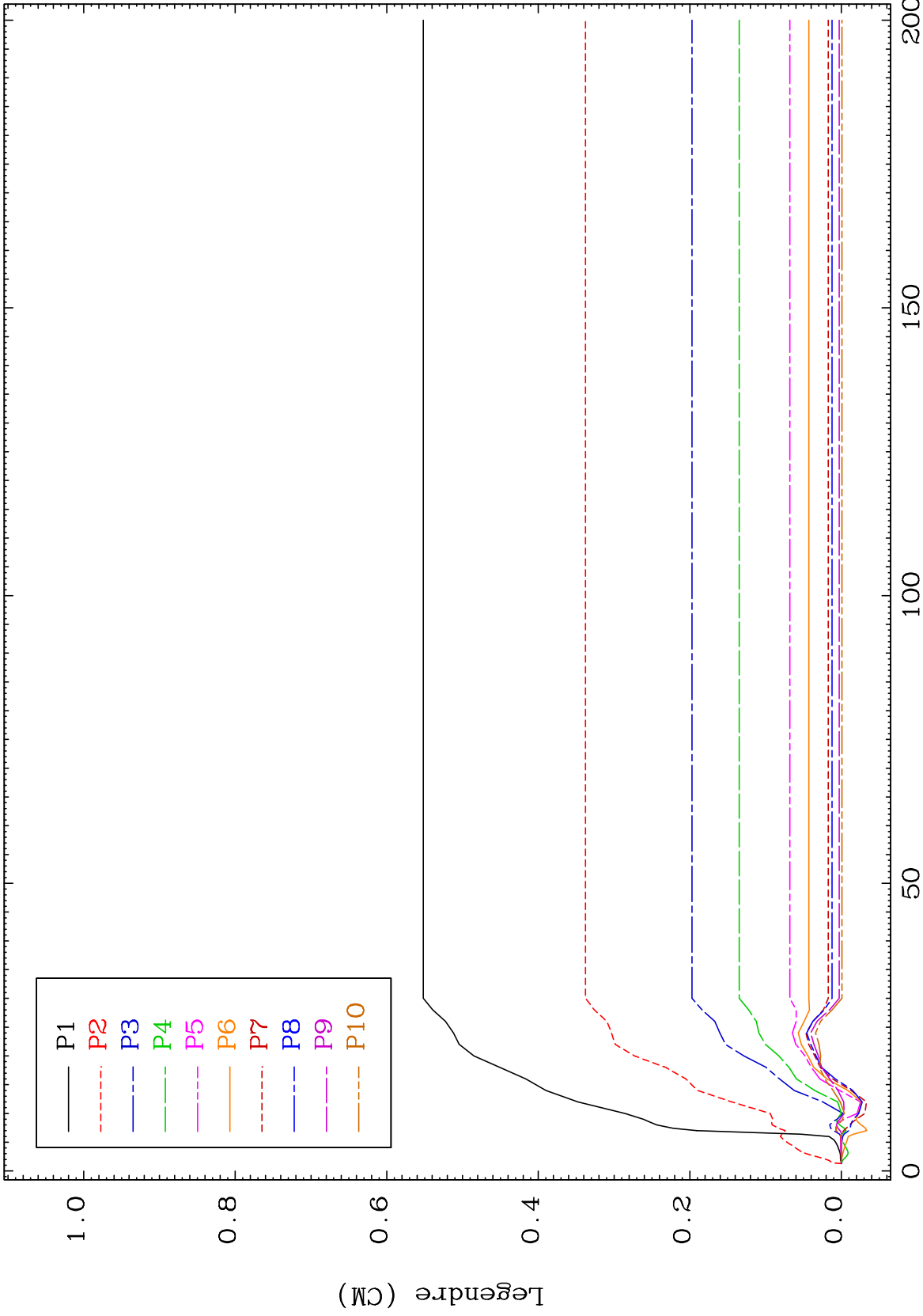
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

86-Rn-212



86-Rn-212

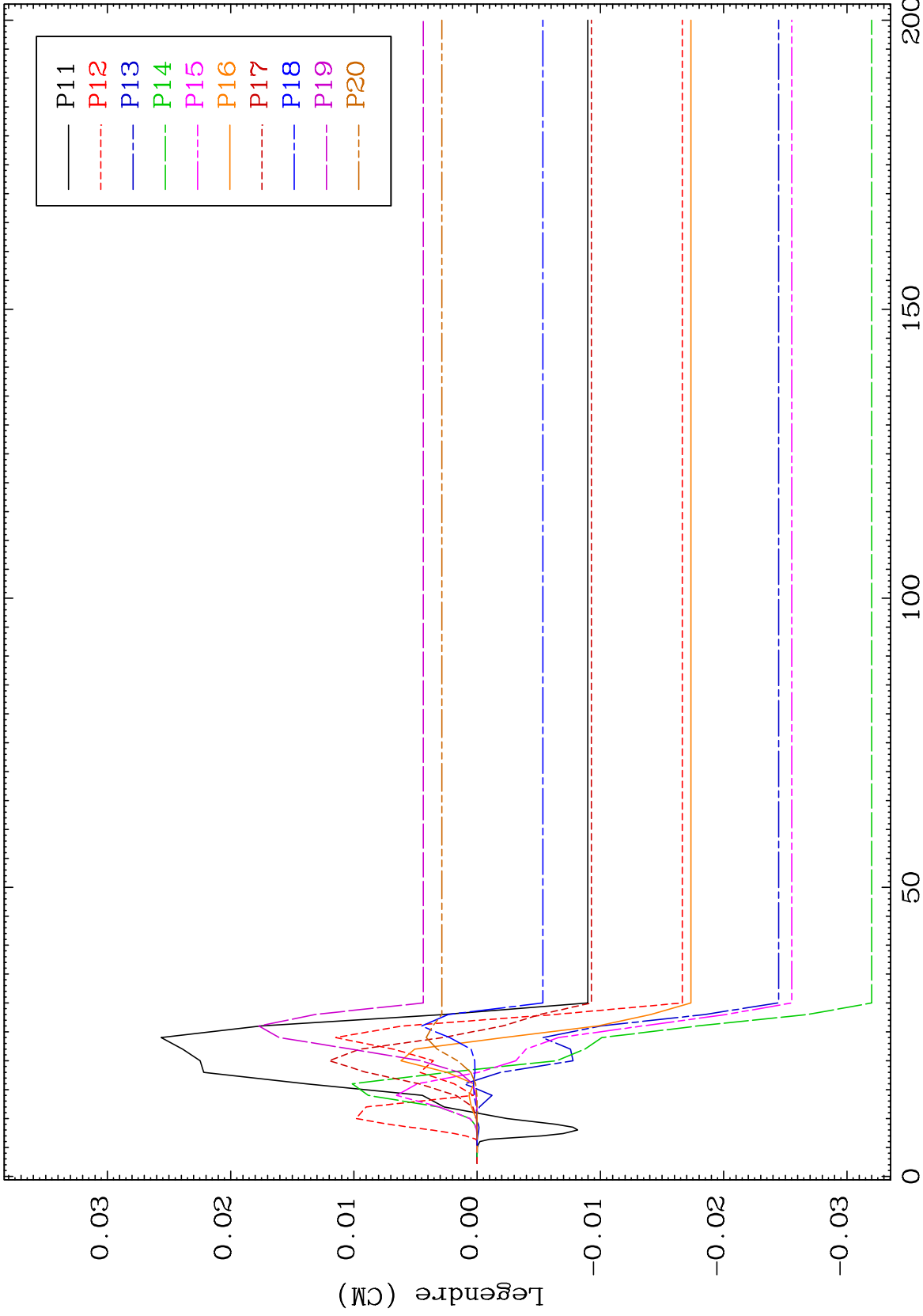
Incident Energy (MeV)

20

MAT 8628

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

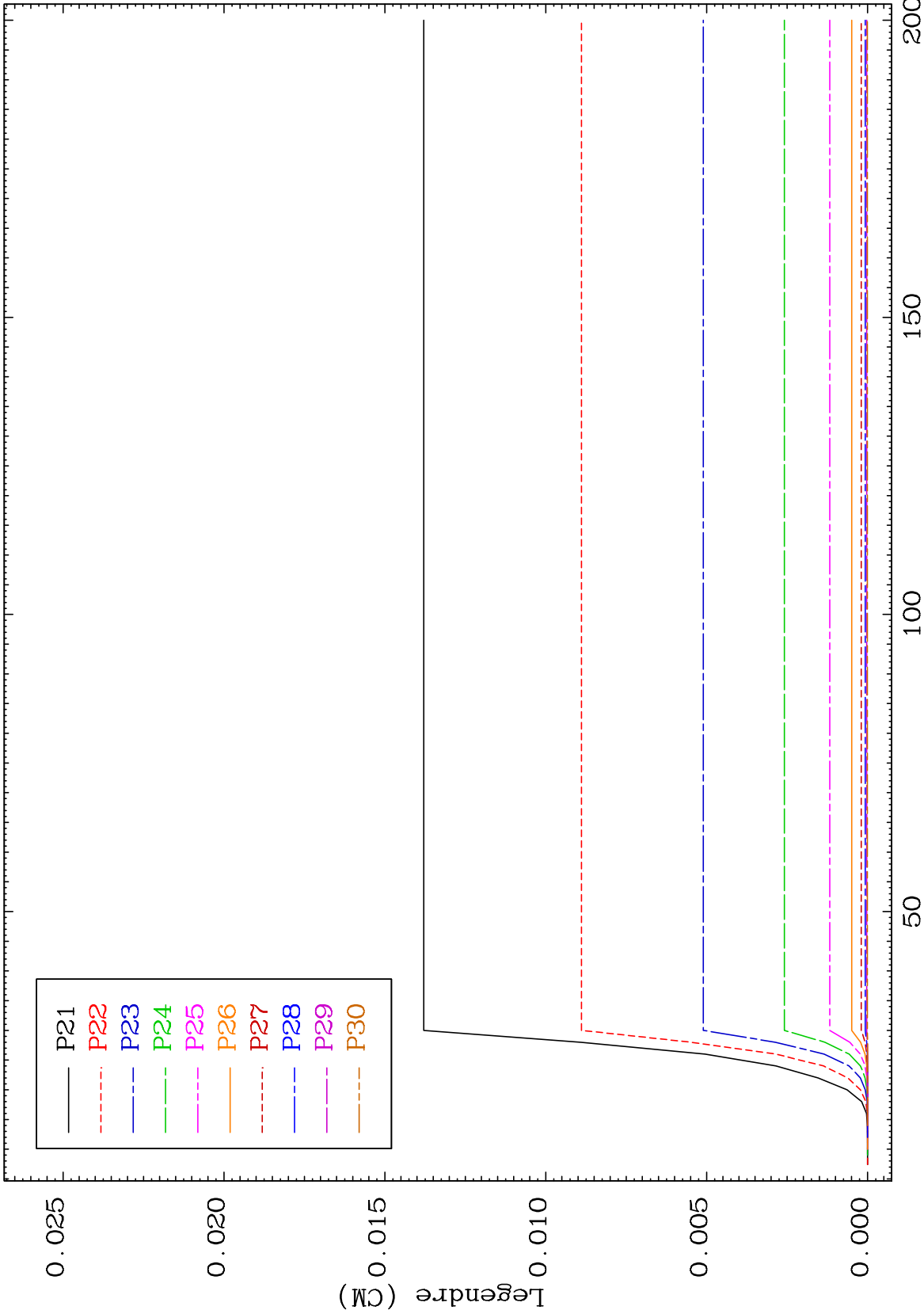
86-Rn-212



21

Incident Energy (MeV)

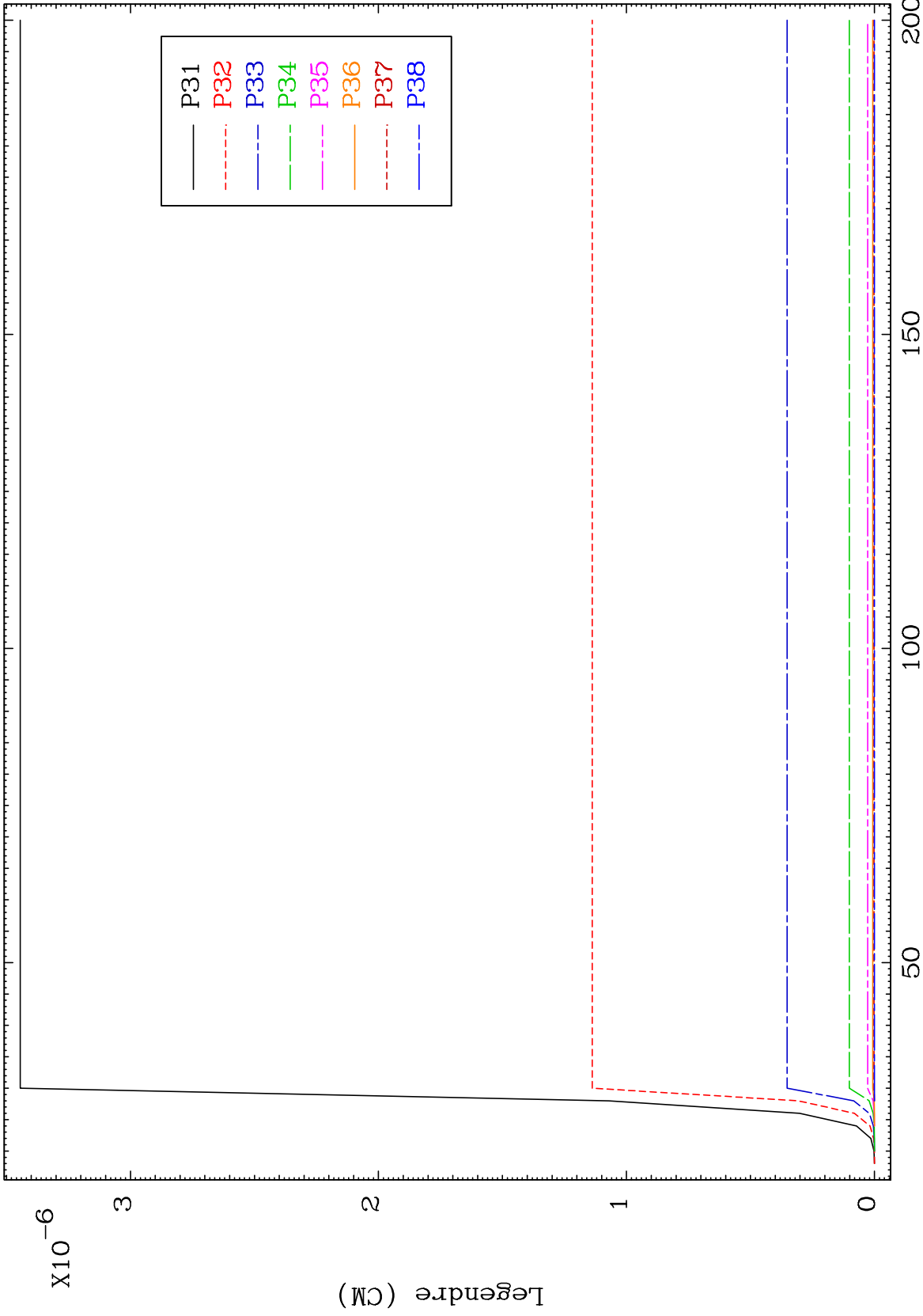
86-Rn-212



MAT 8628

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

86-Rn-212



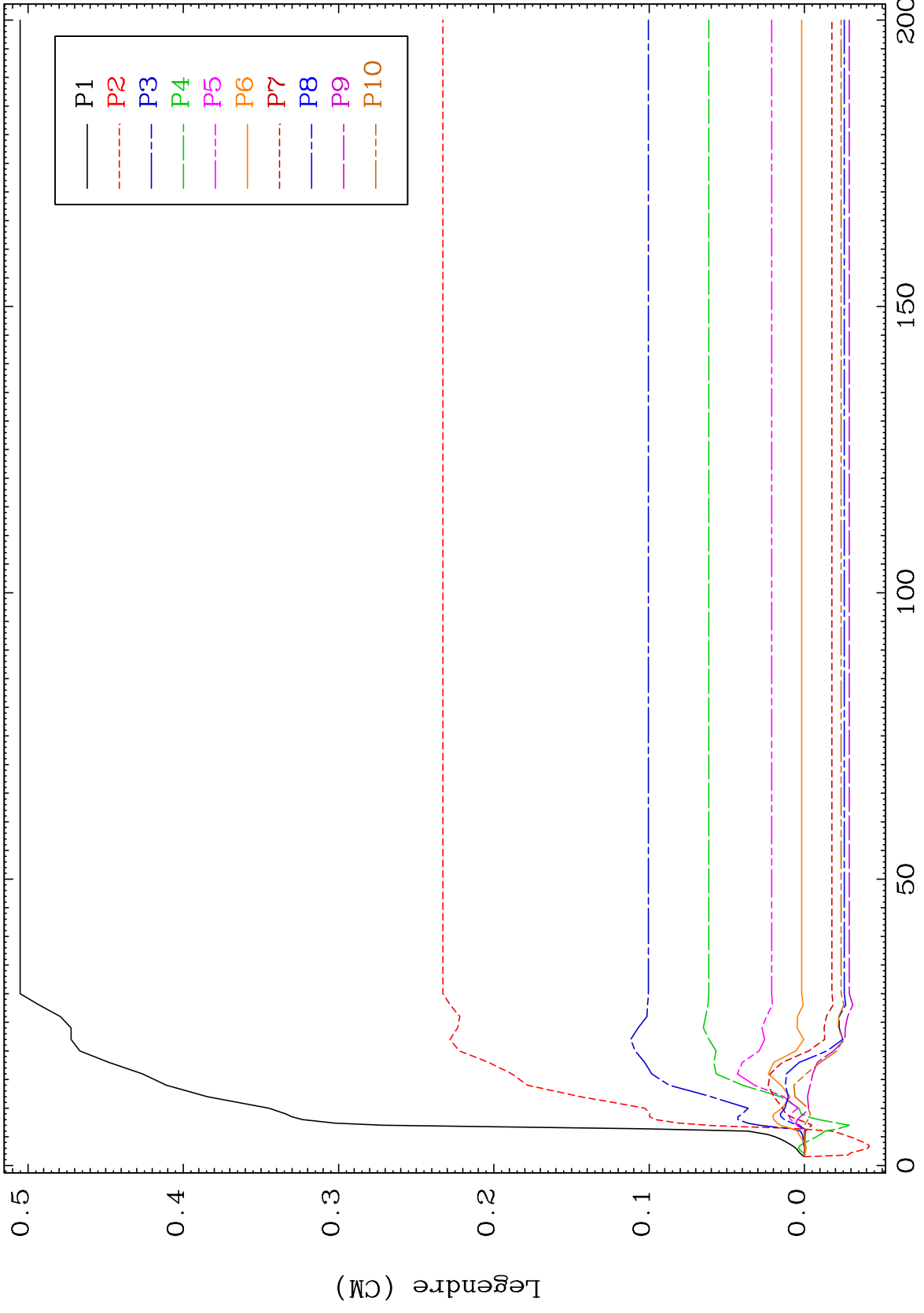
23

86-Rn-212

MAT 8628

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

86-Rn-212



24

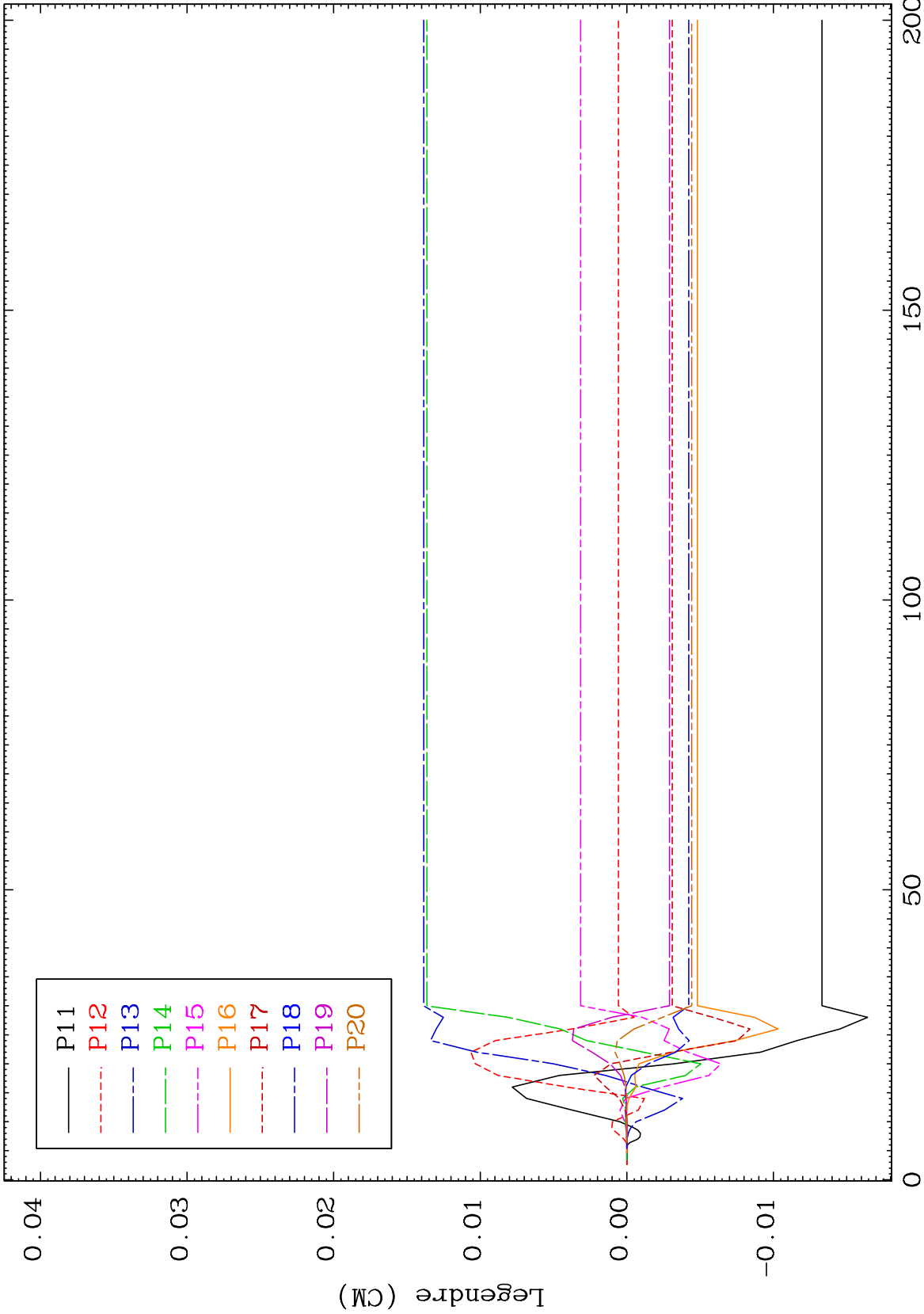
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

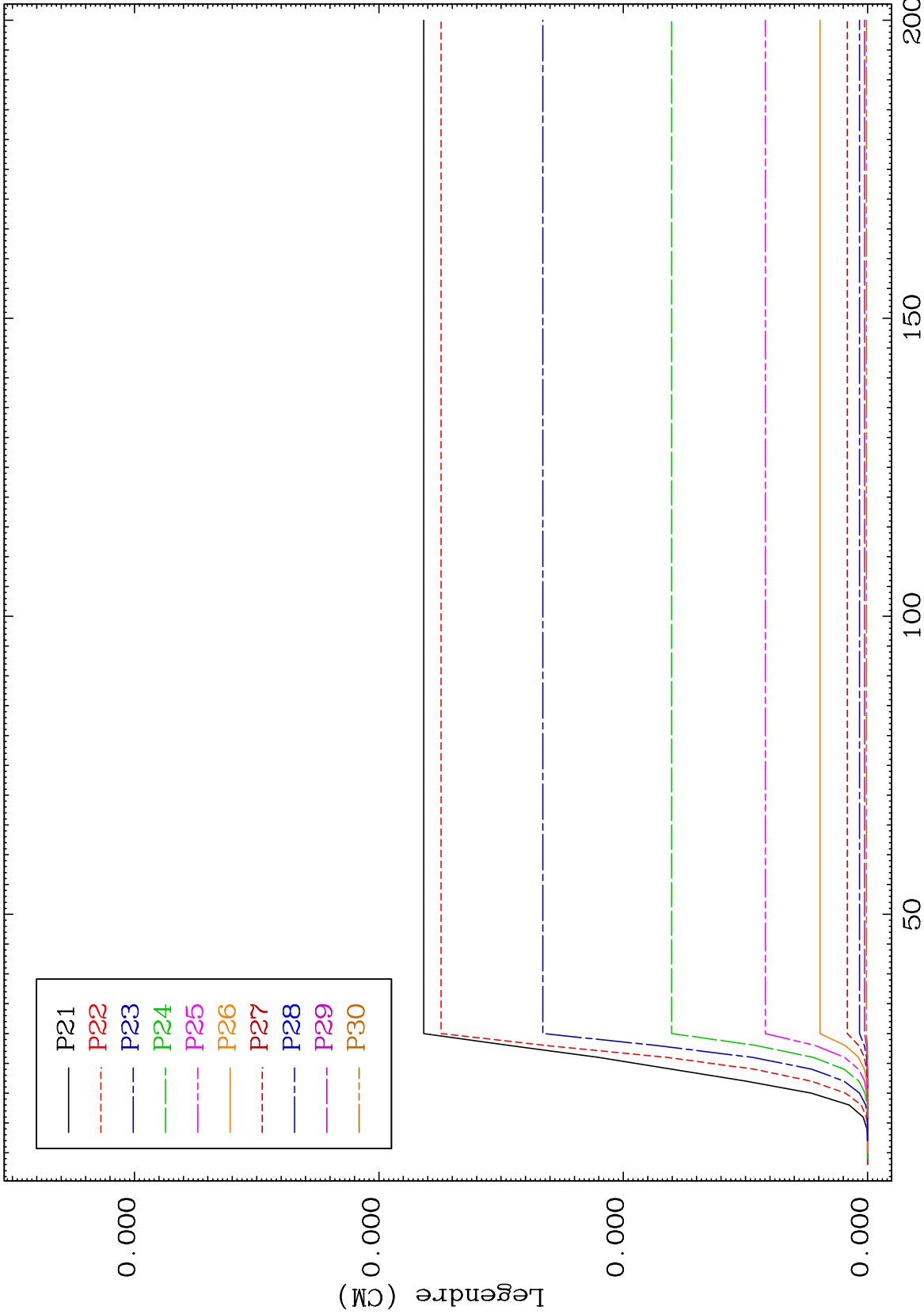
86-Rn-212



25

Incident Energy (MeV)

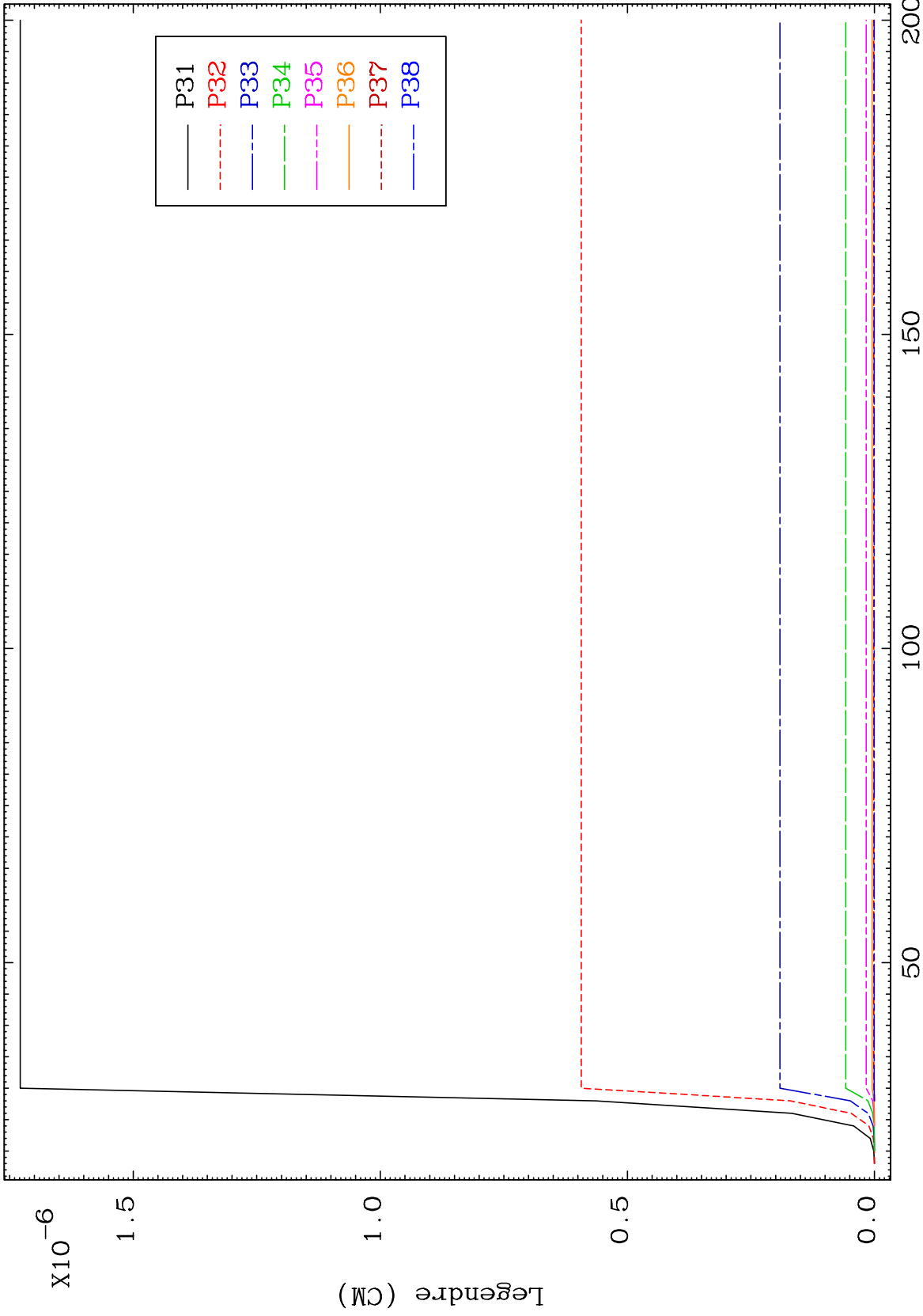
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MAT 8628

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

86-Rn-212



27

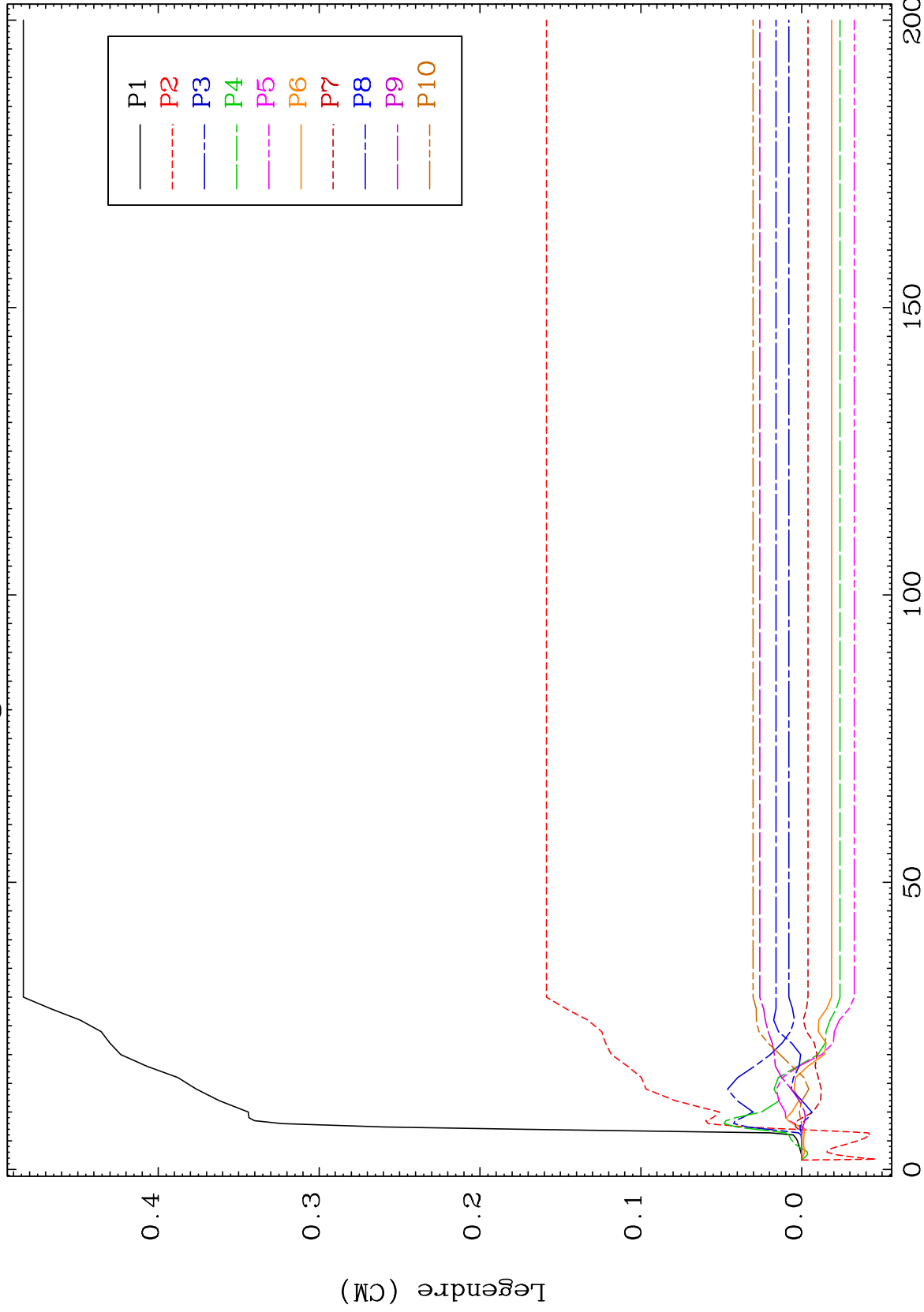
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

86-Rn-212



28

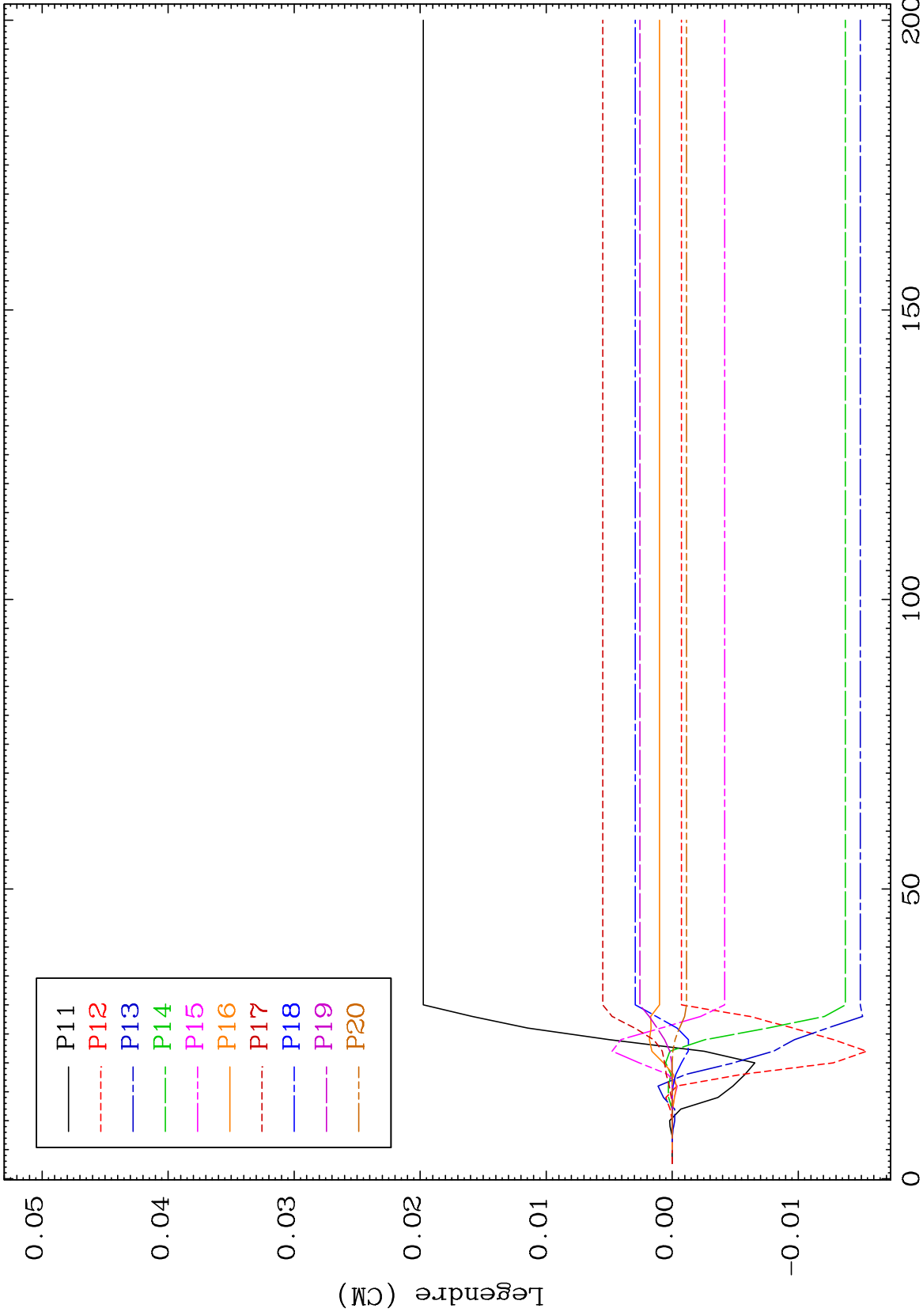
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

86-Rn-212



29

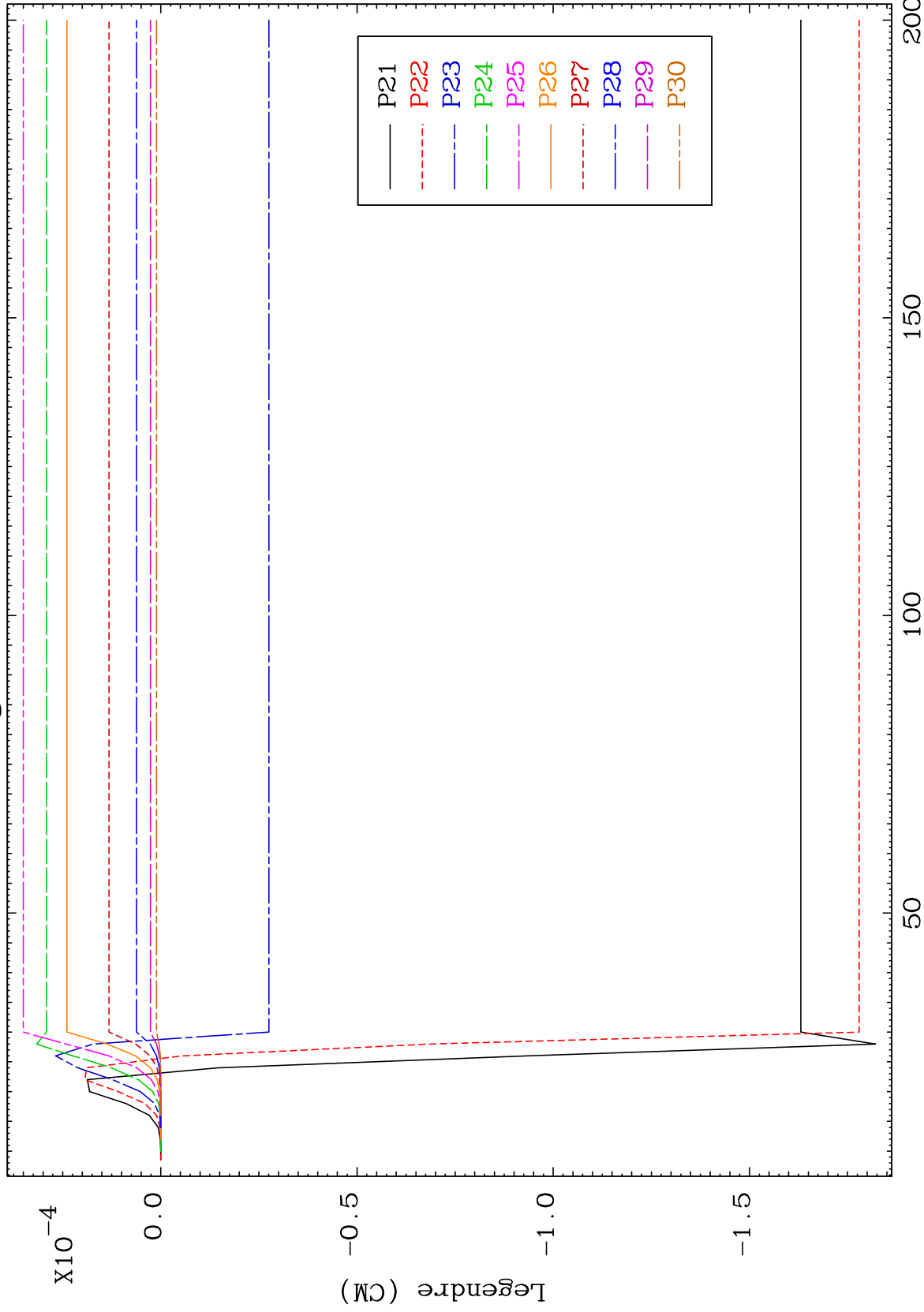
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

86-Rn-212



30

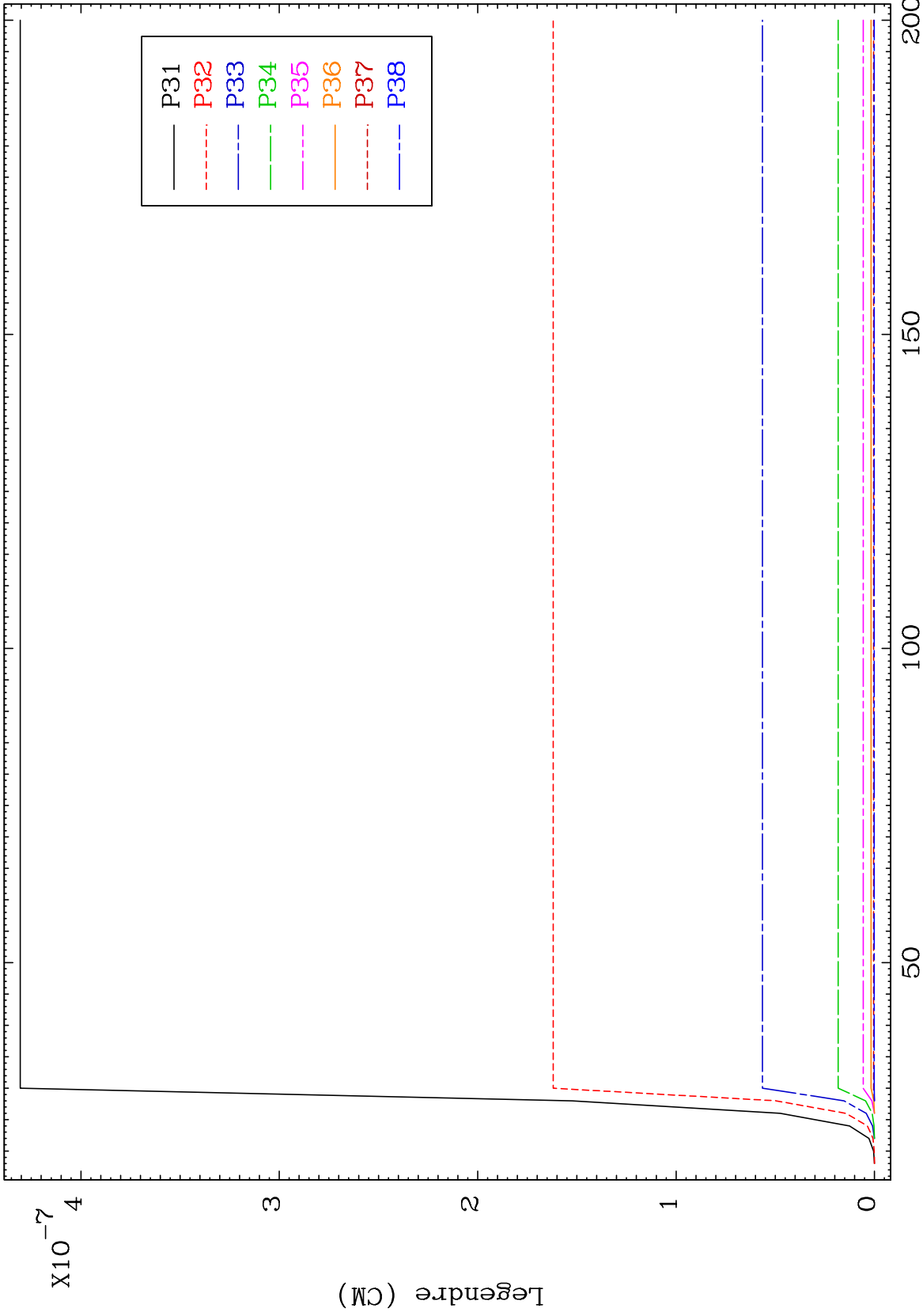
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

86-Rn-212



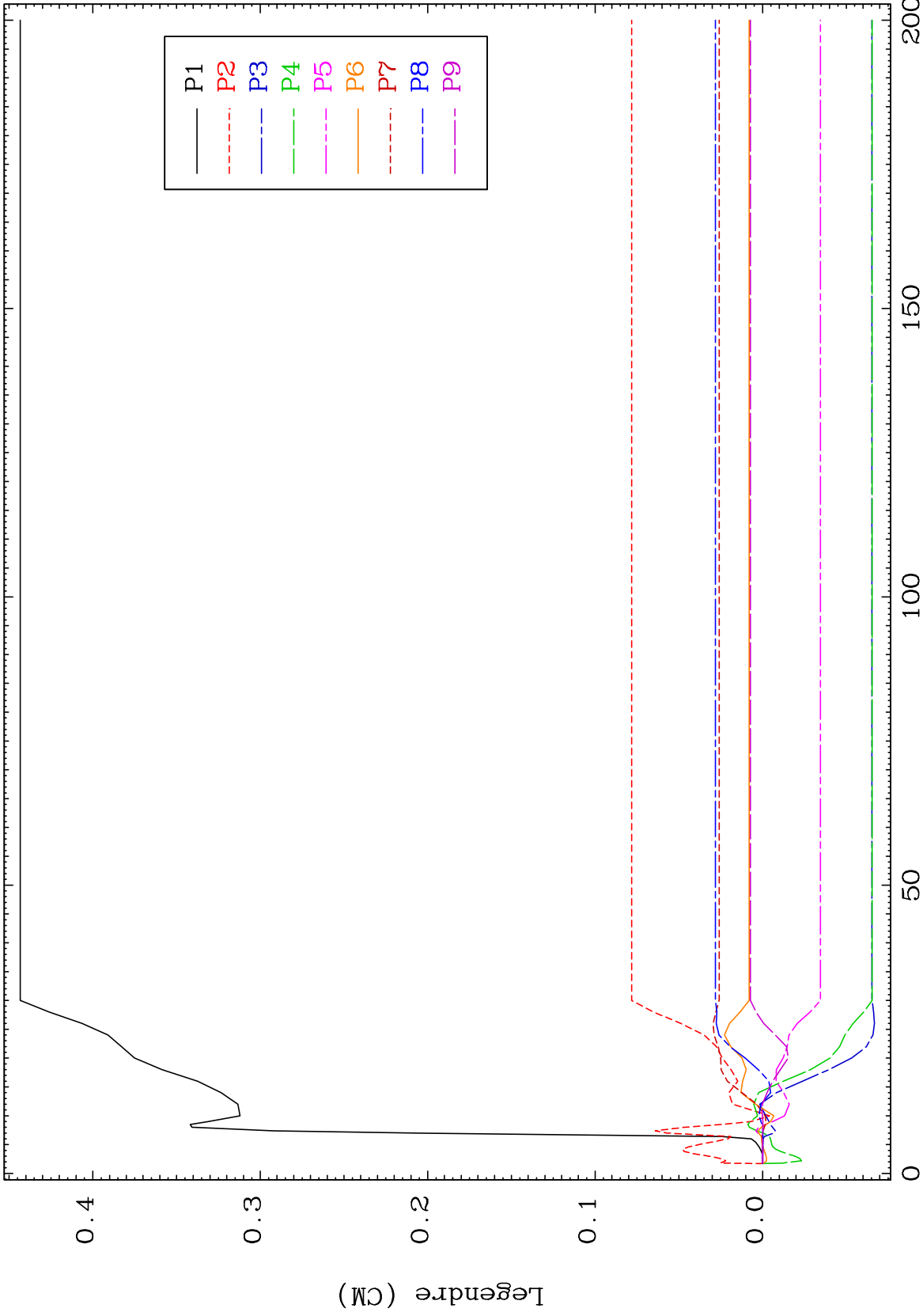
31

86-Rn-212

MAT 8628

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

86-Rn-212



32

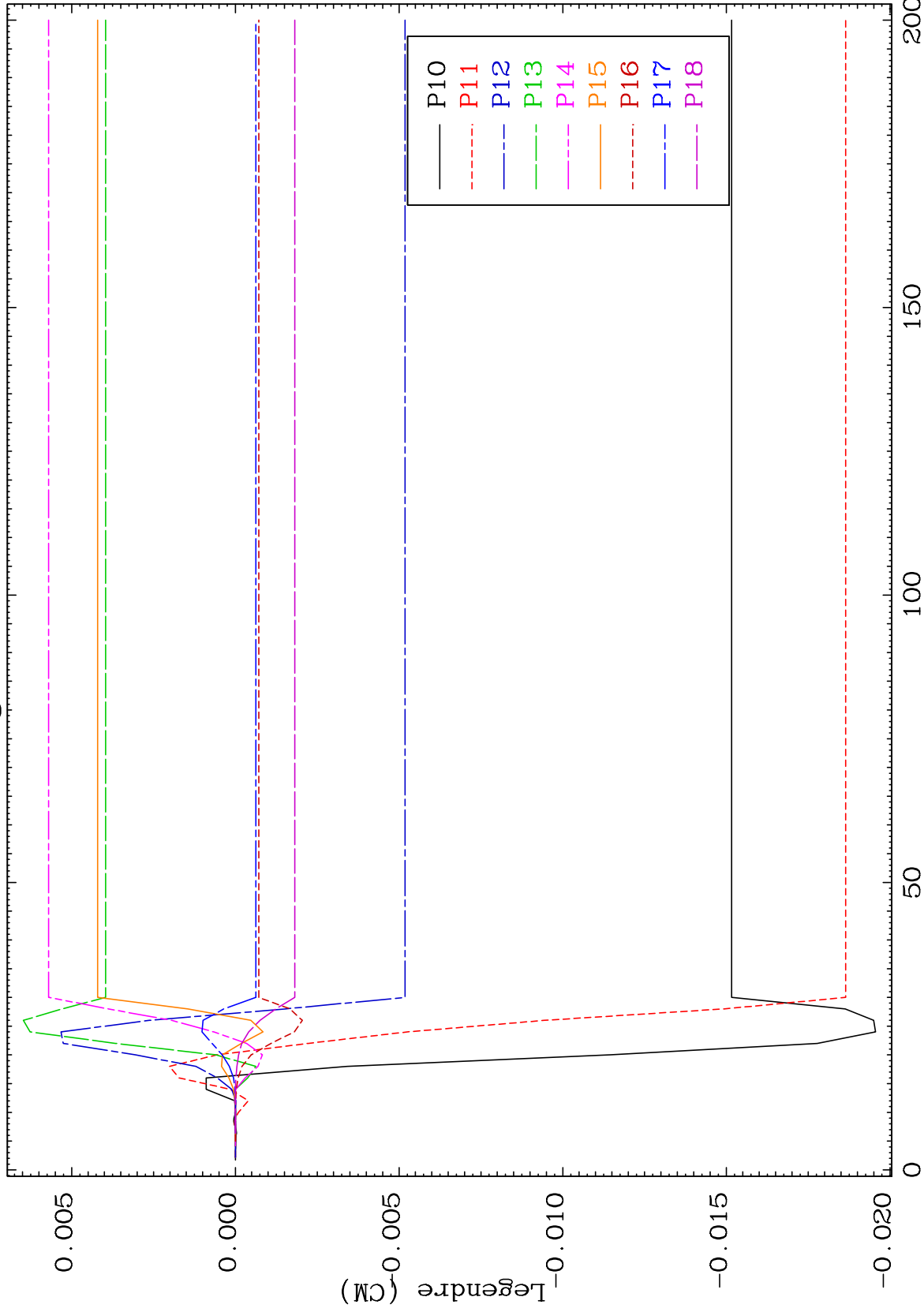
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

86-Rn-212



33

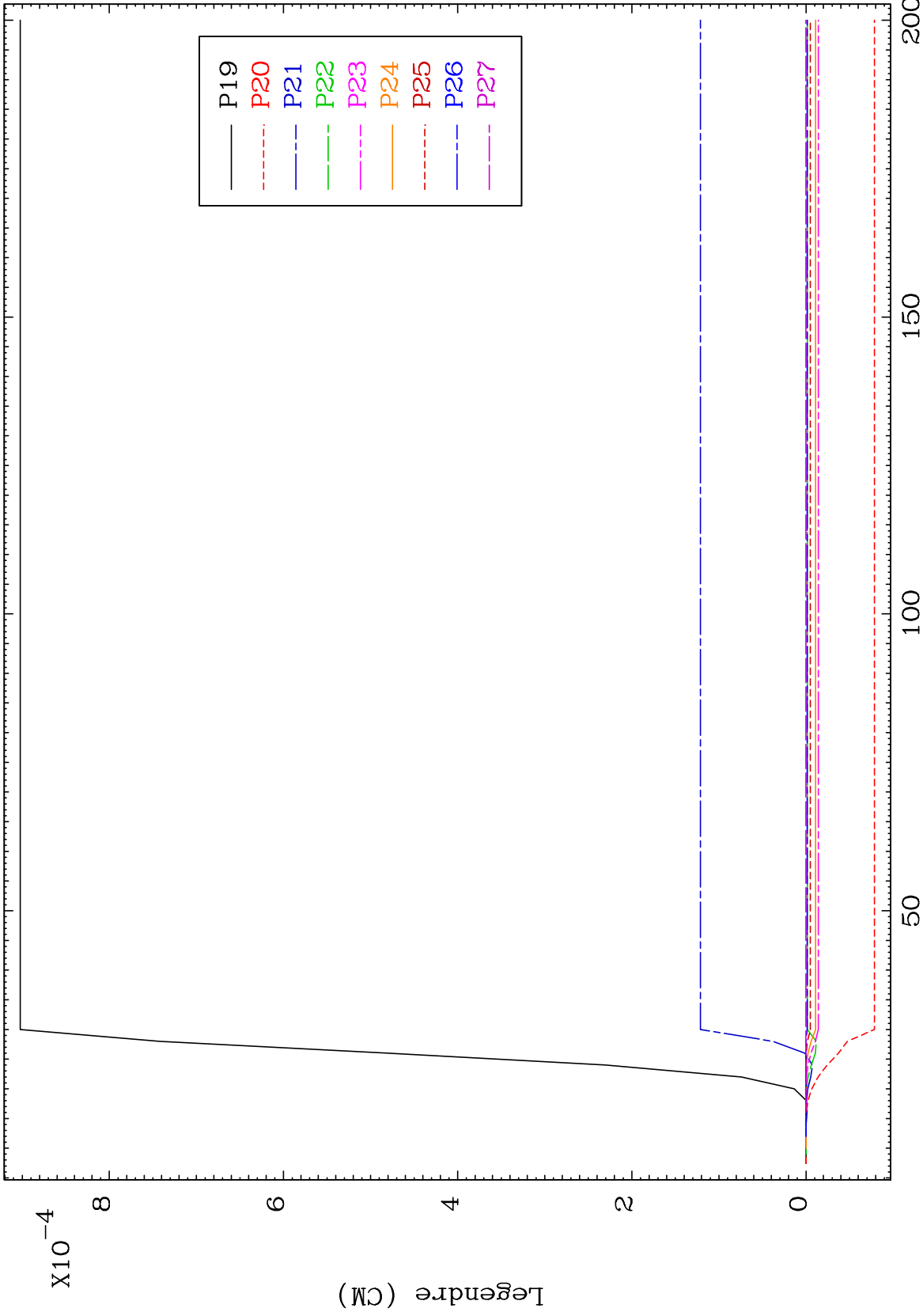
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MAT 8628

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

86-Rn-212



34

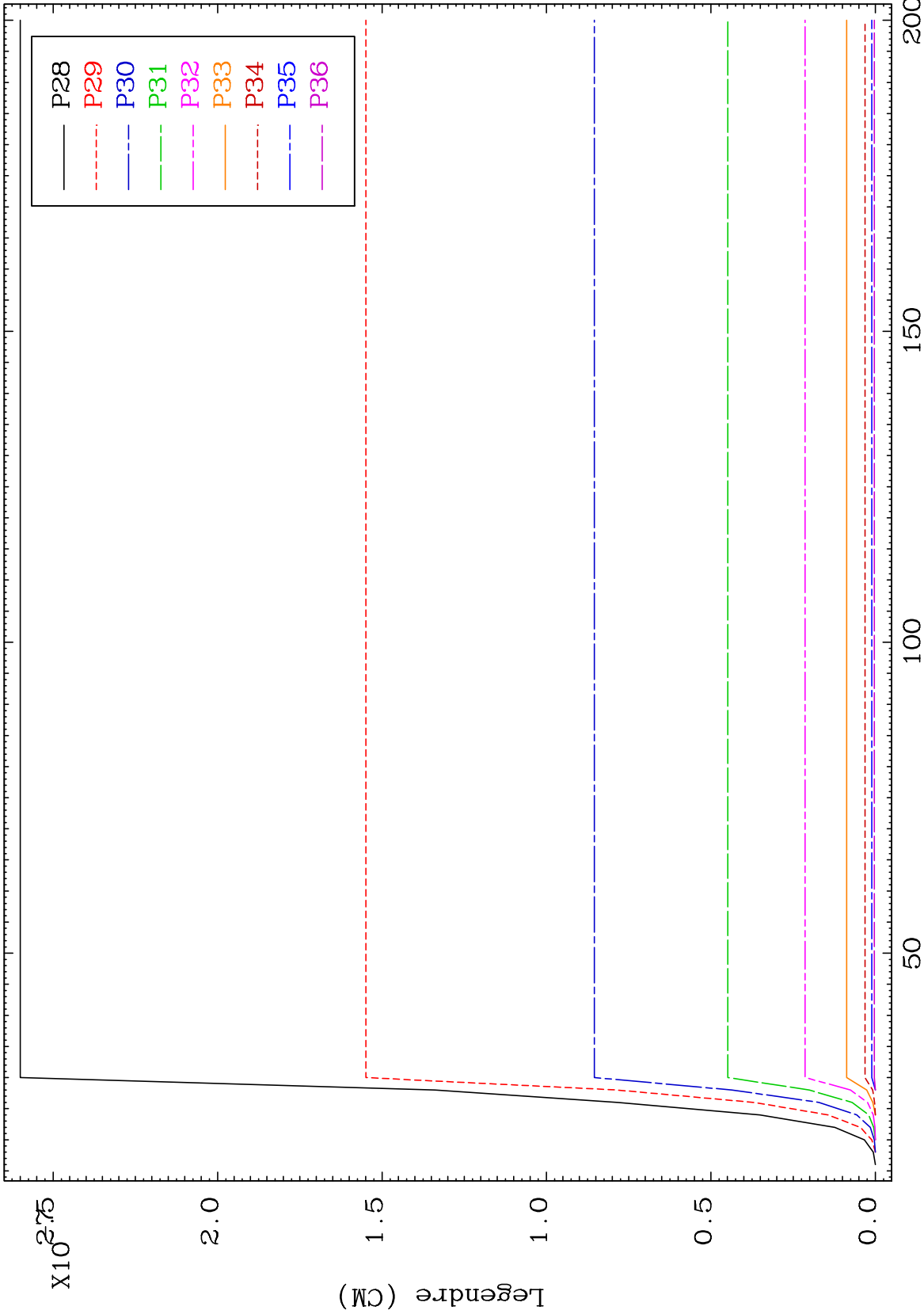
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

86-Rn-212



35

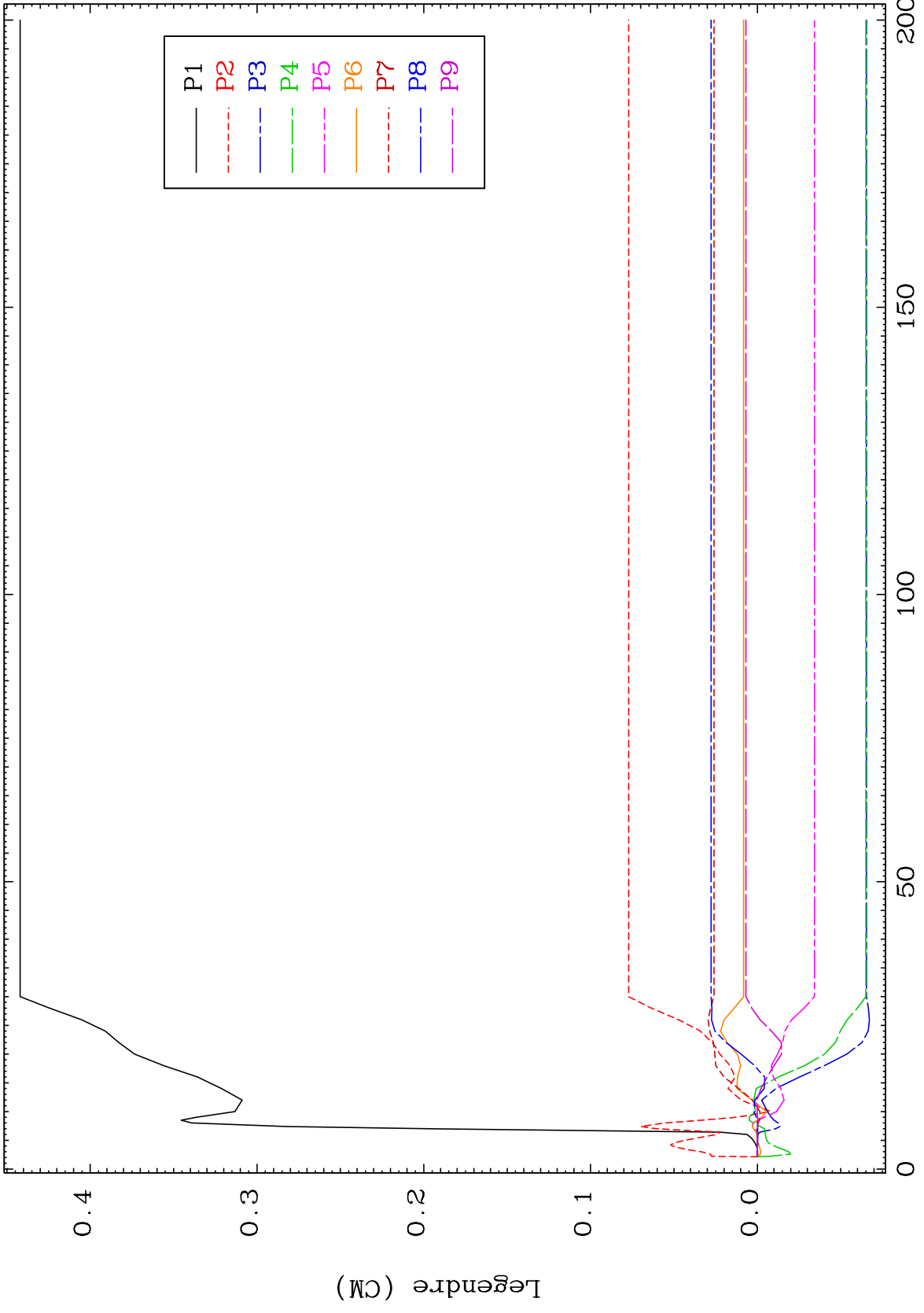
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

86-Rn-212



36

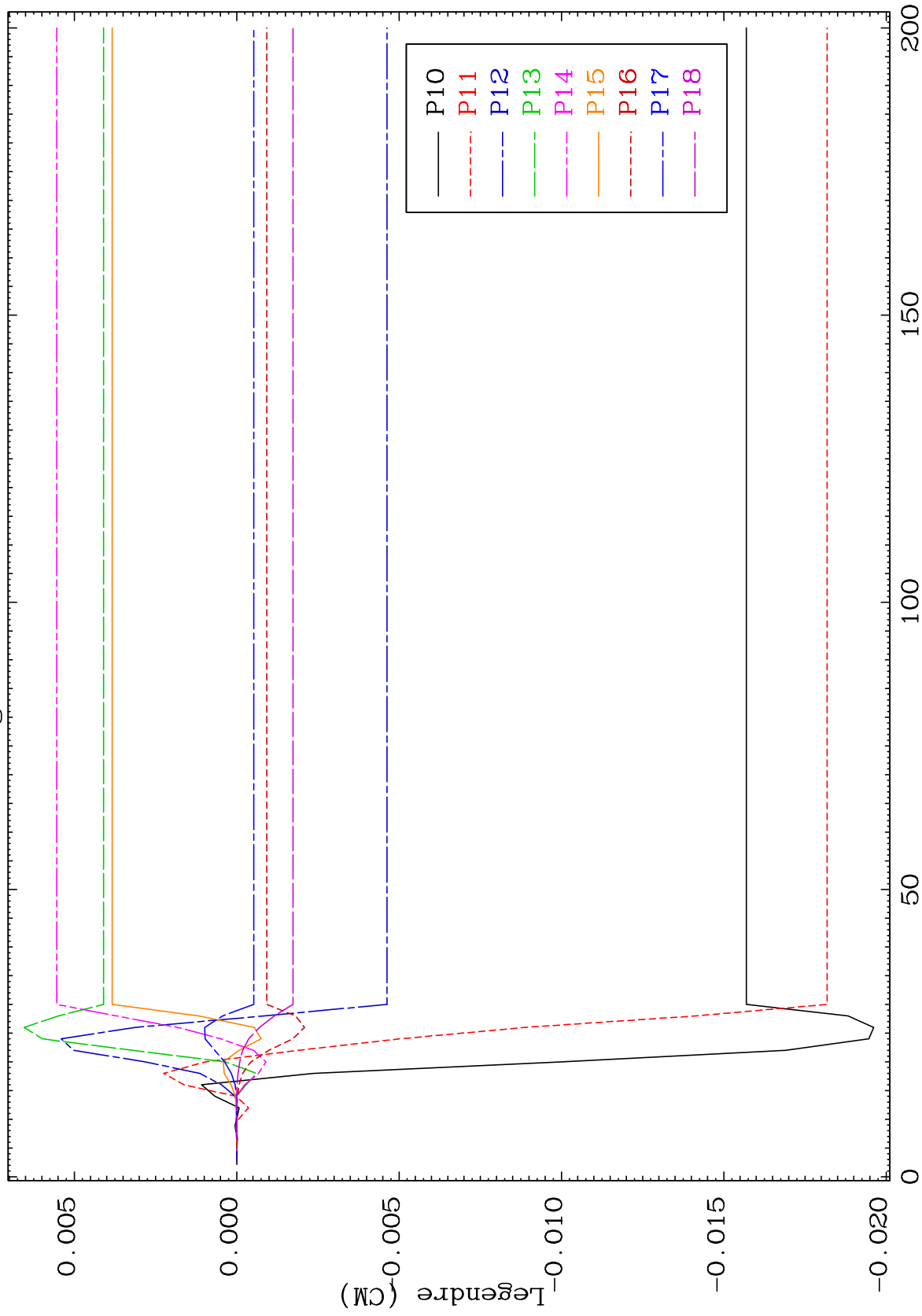
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

86-Rn-212



37

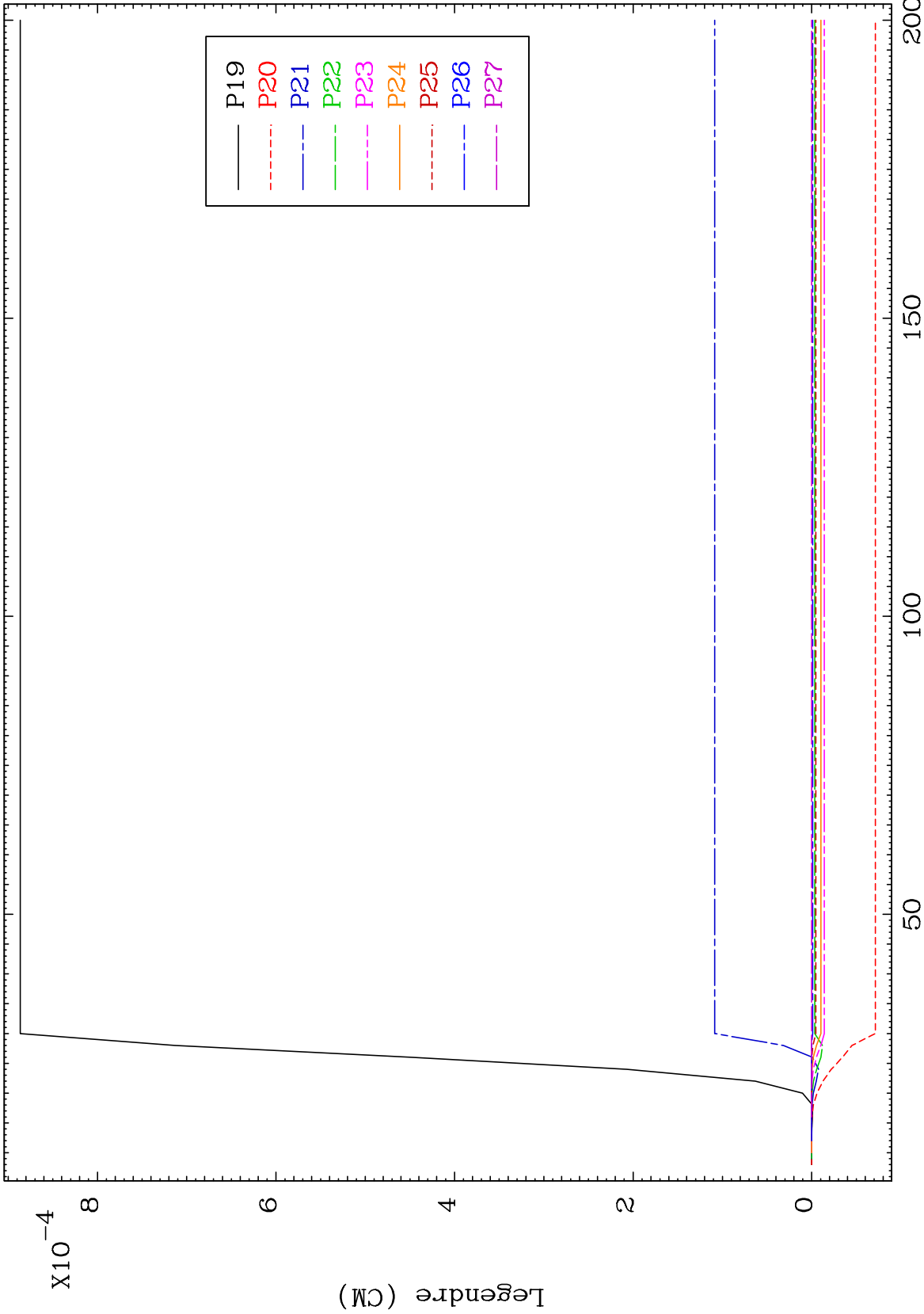
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

86-Rn-212



38

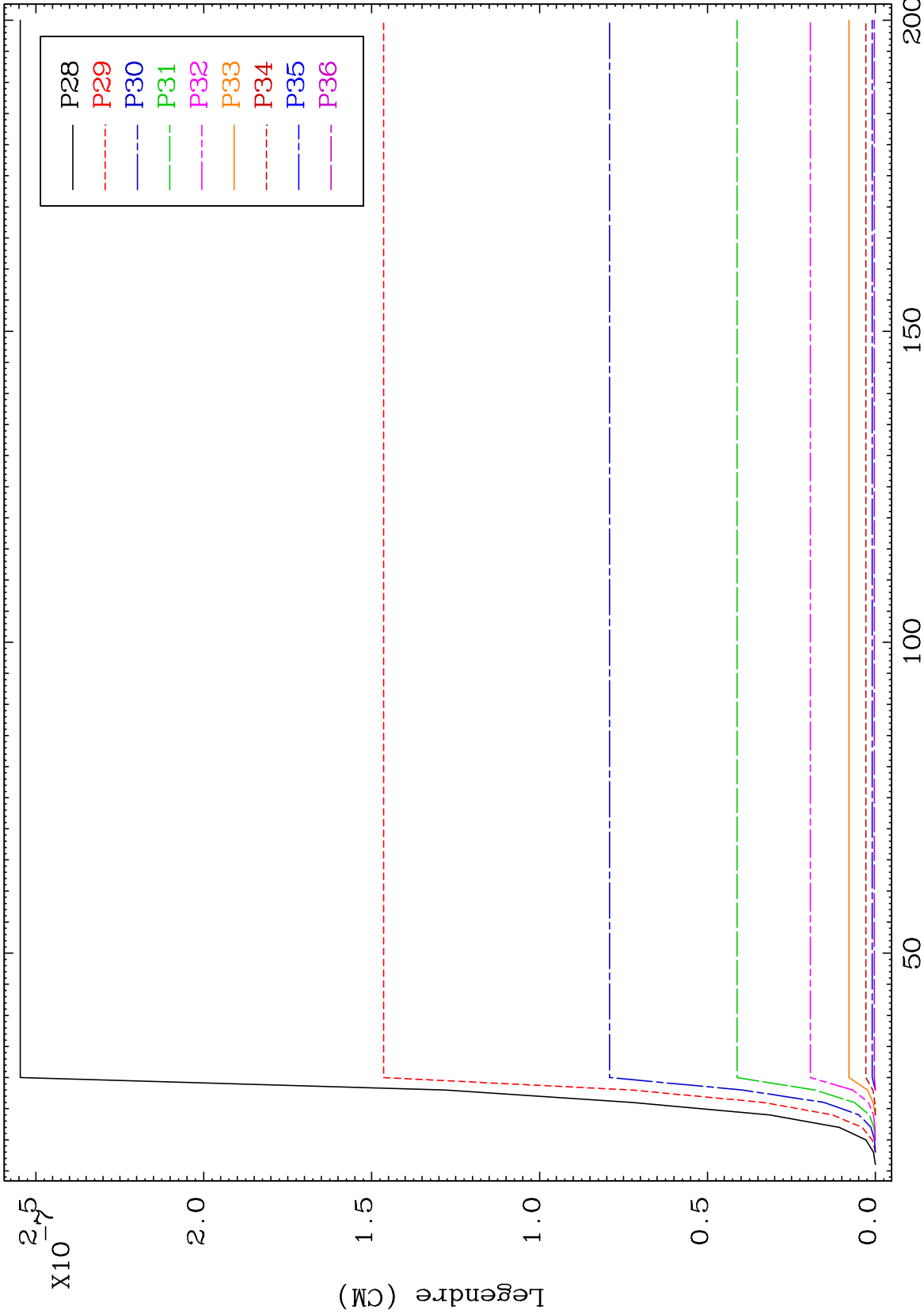
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

86-Rn-212



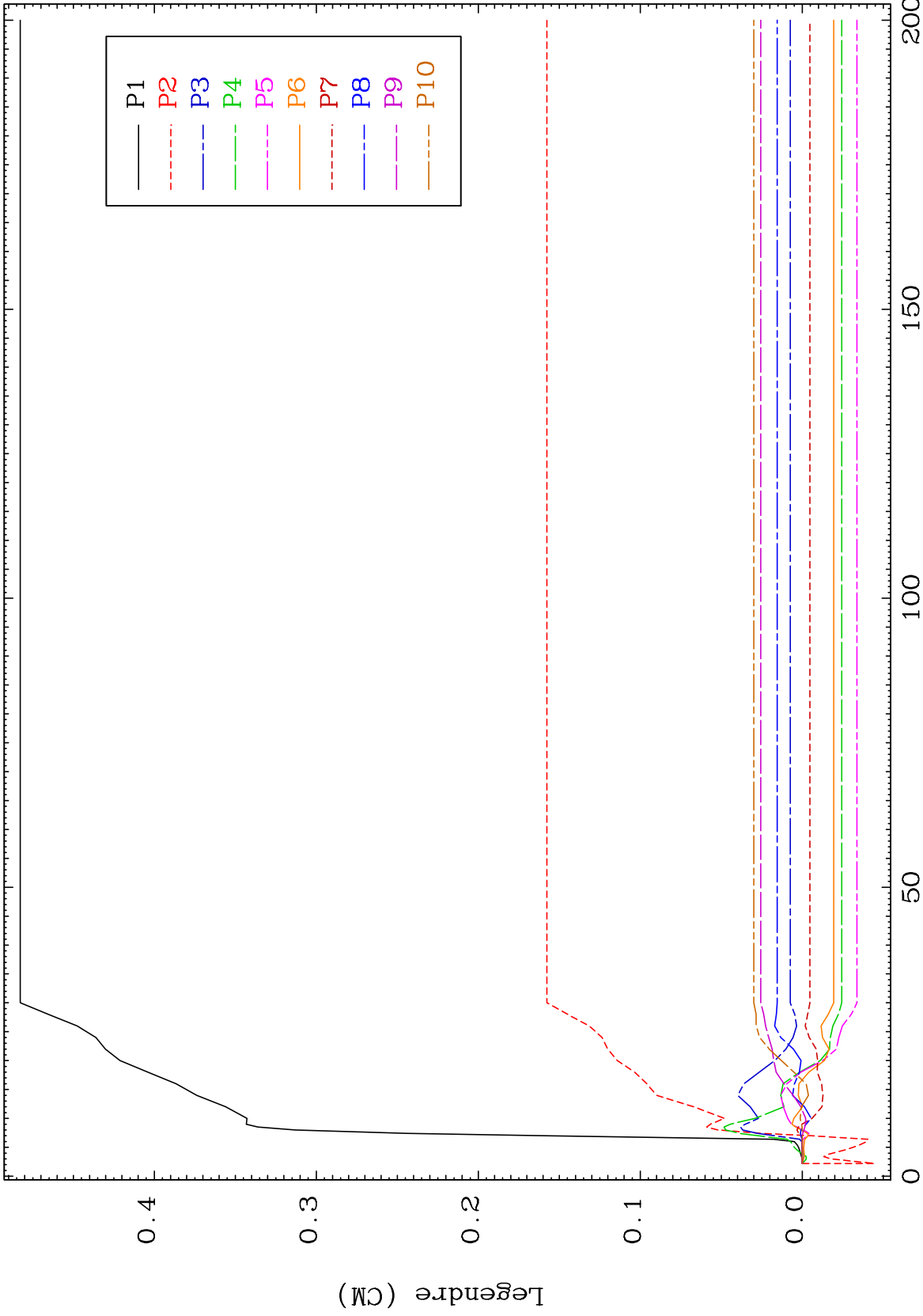
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86-Rn-212

MAT 8628

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

86-Rn-212



86-Rn-212

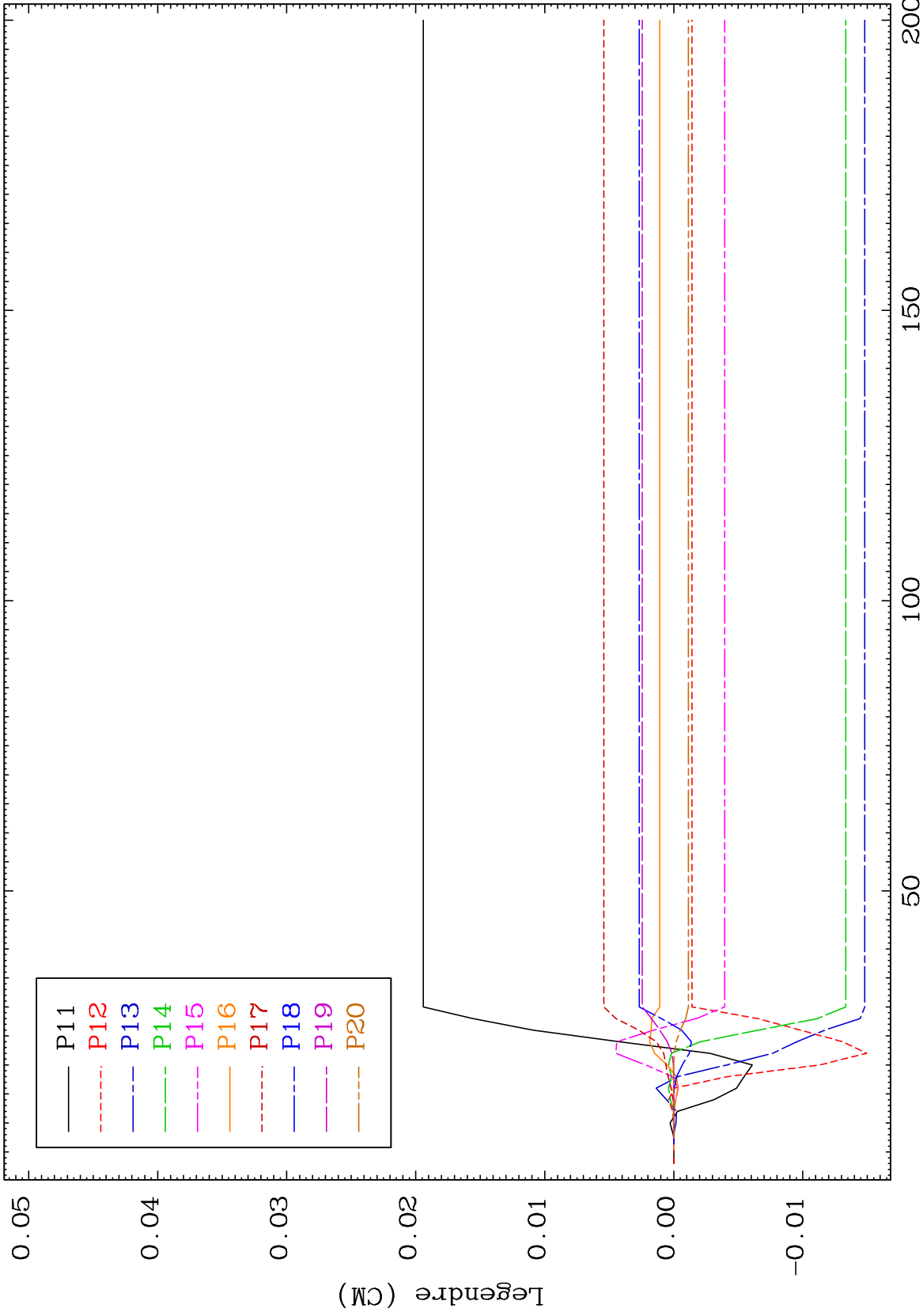
Incident Energy (MeV)

40

MAT 8628

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

86-Rn-212

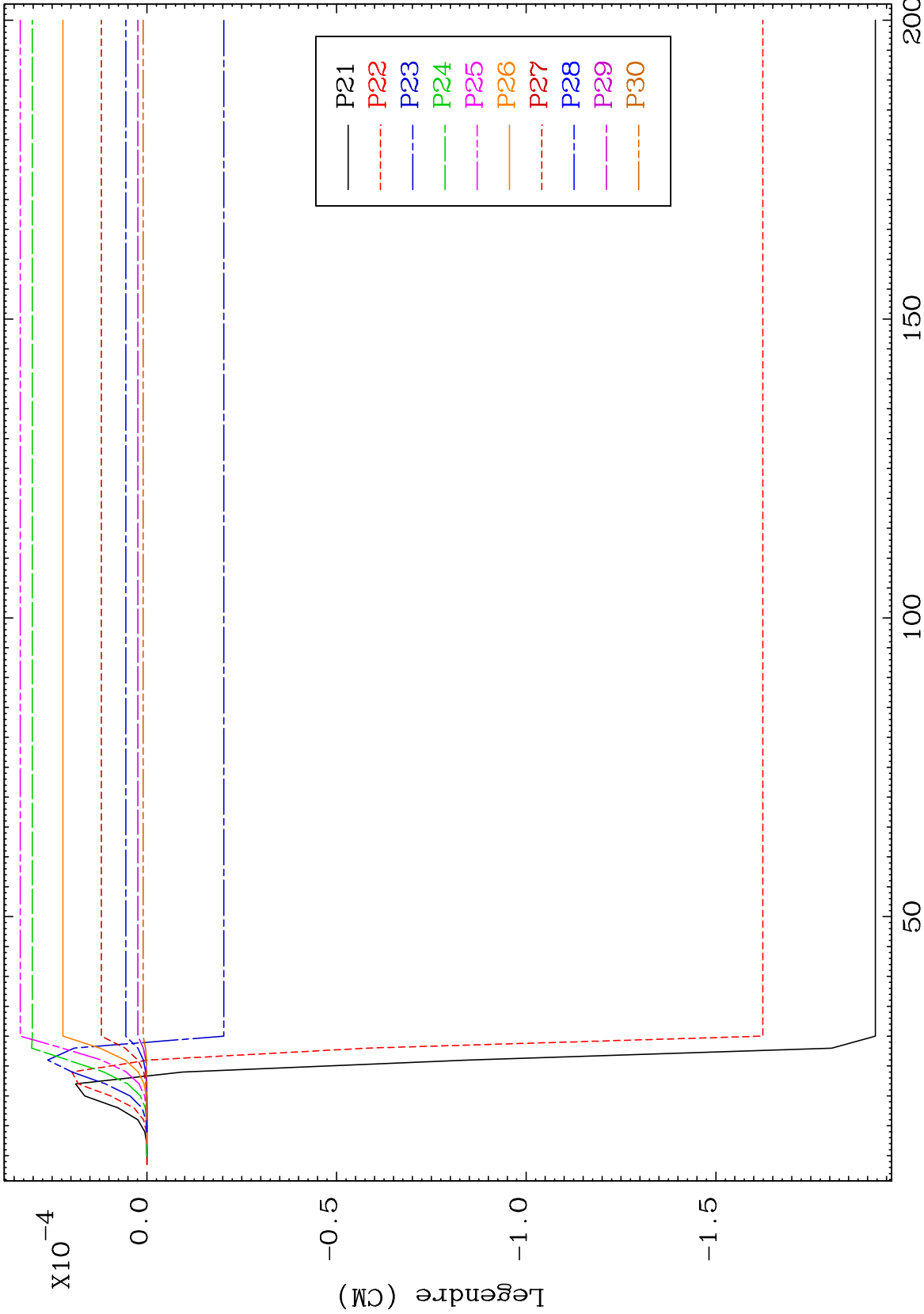


86-Rn-212

MAT 8628

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

86-Rn-212



42

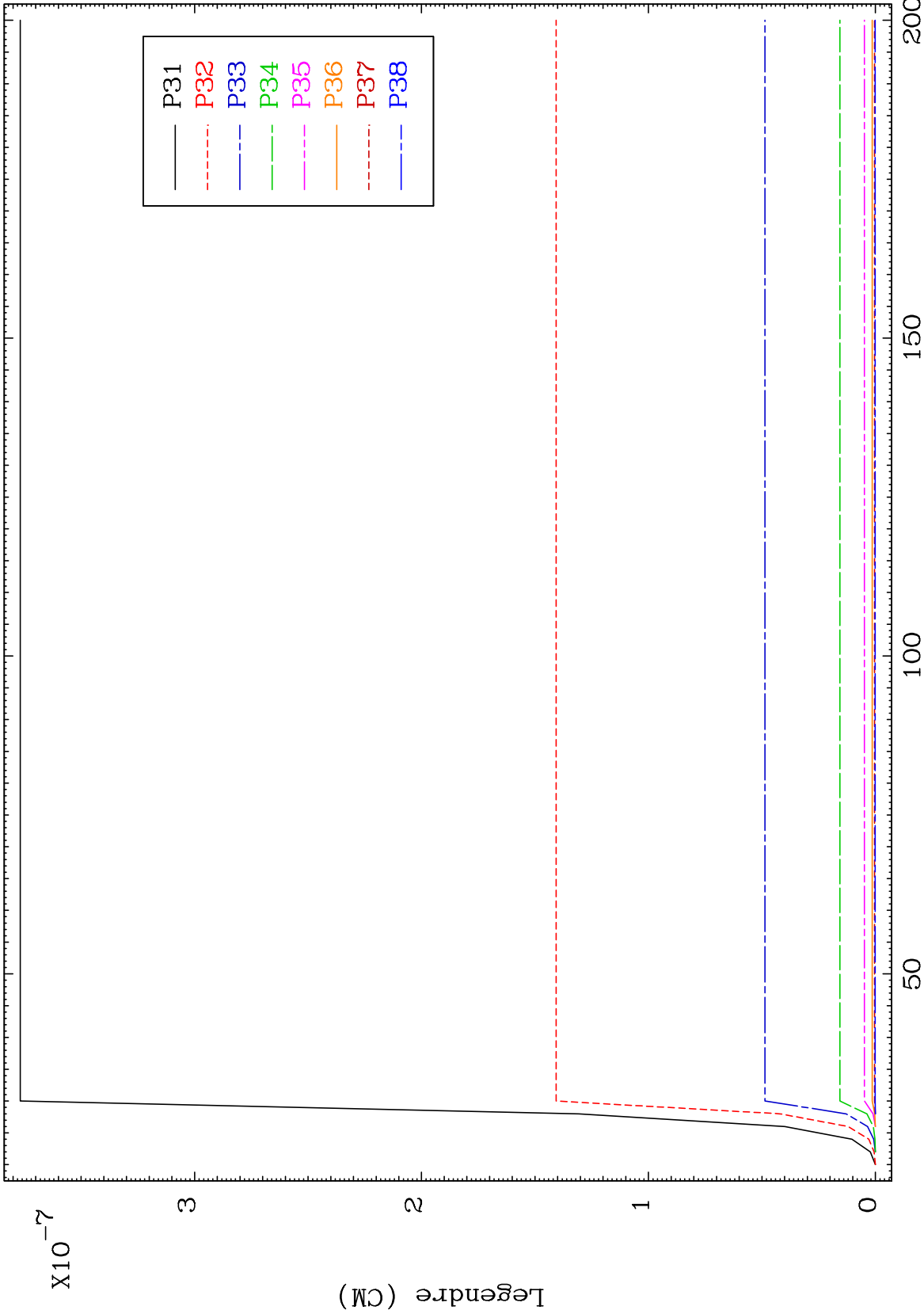
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

86-Rn-212



43

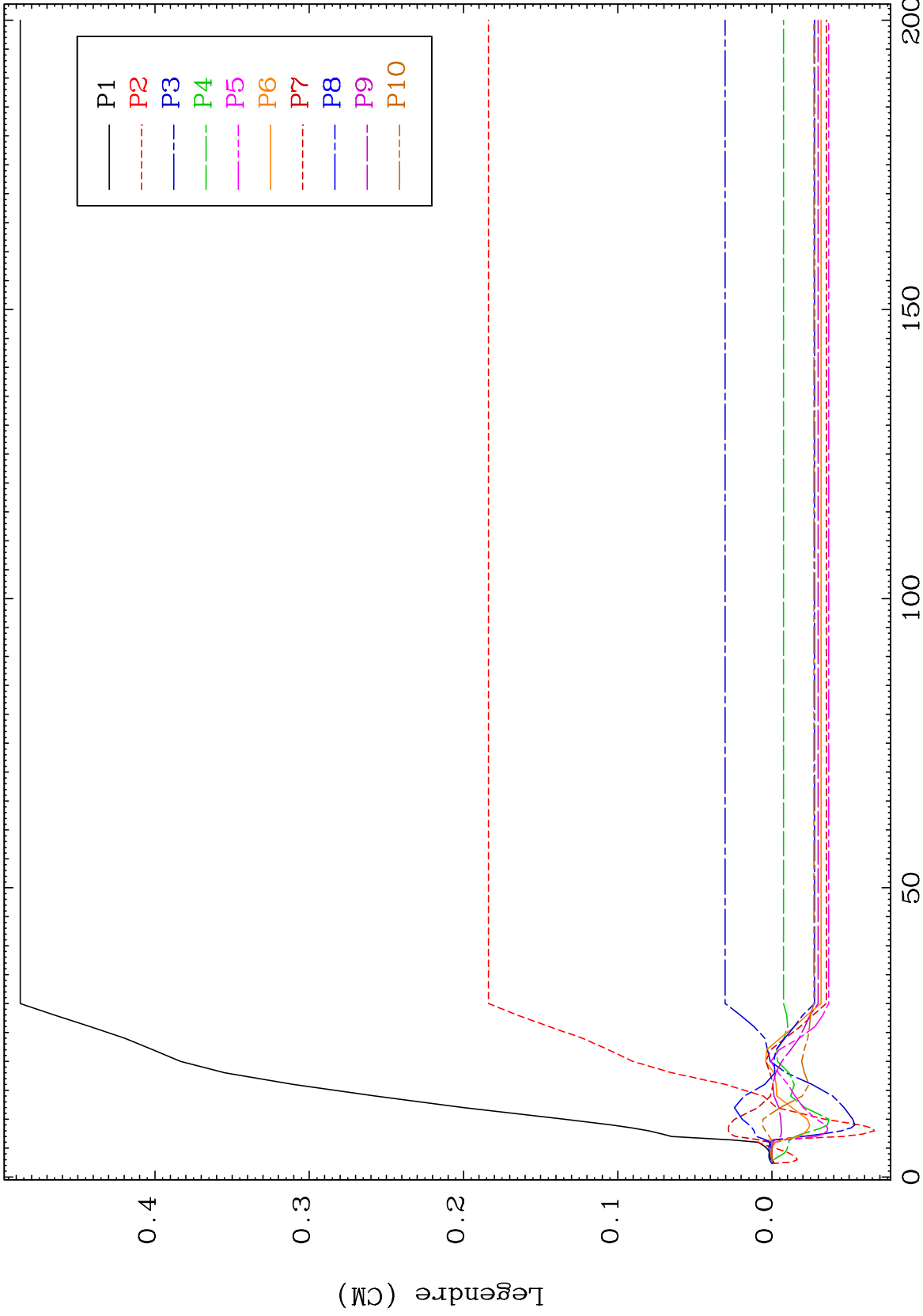
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

86-Rn-212



44

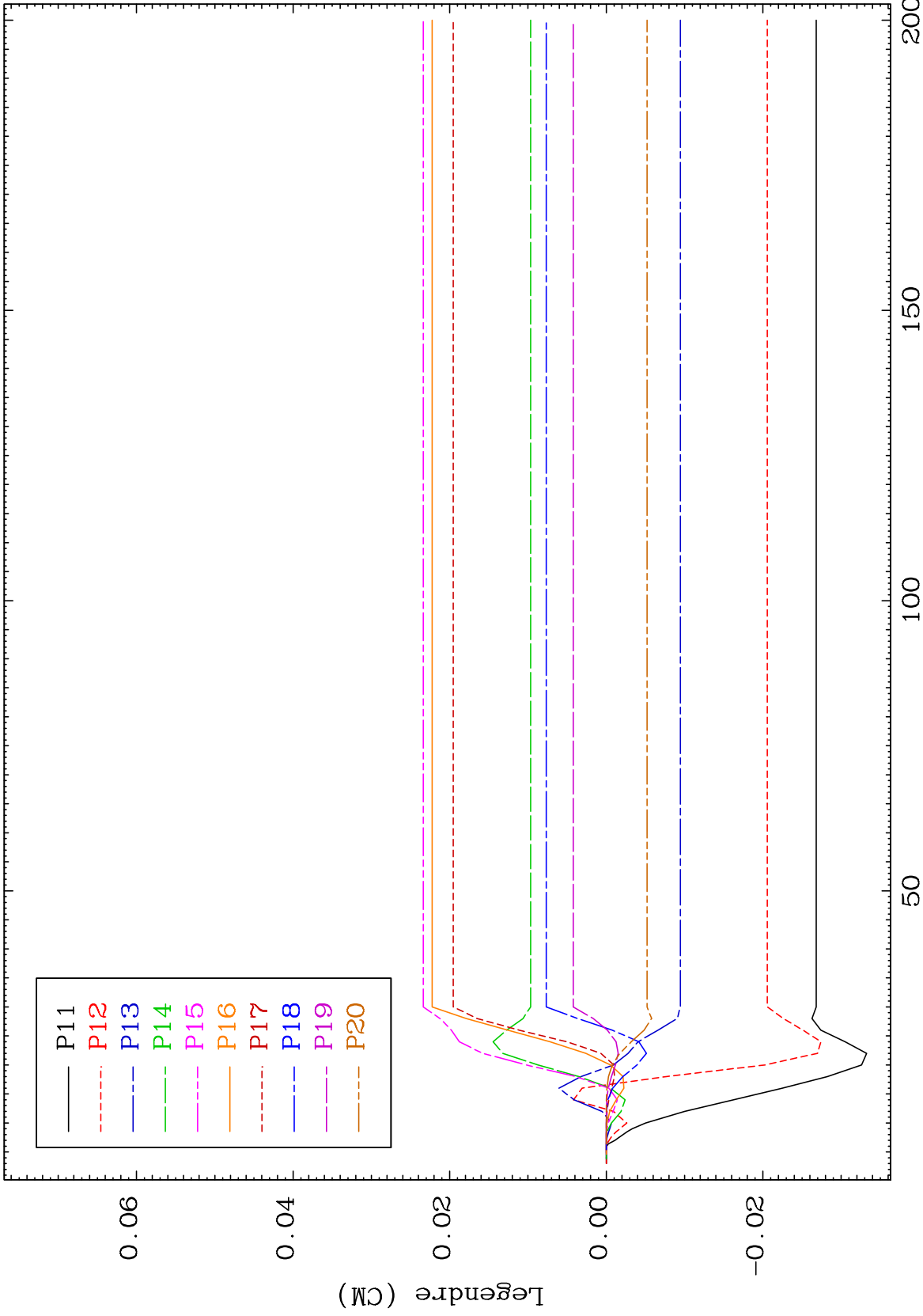
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

86-Rn-212



45

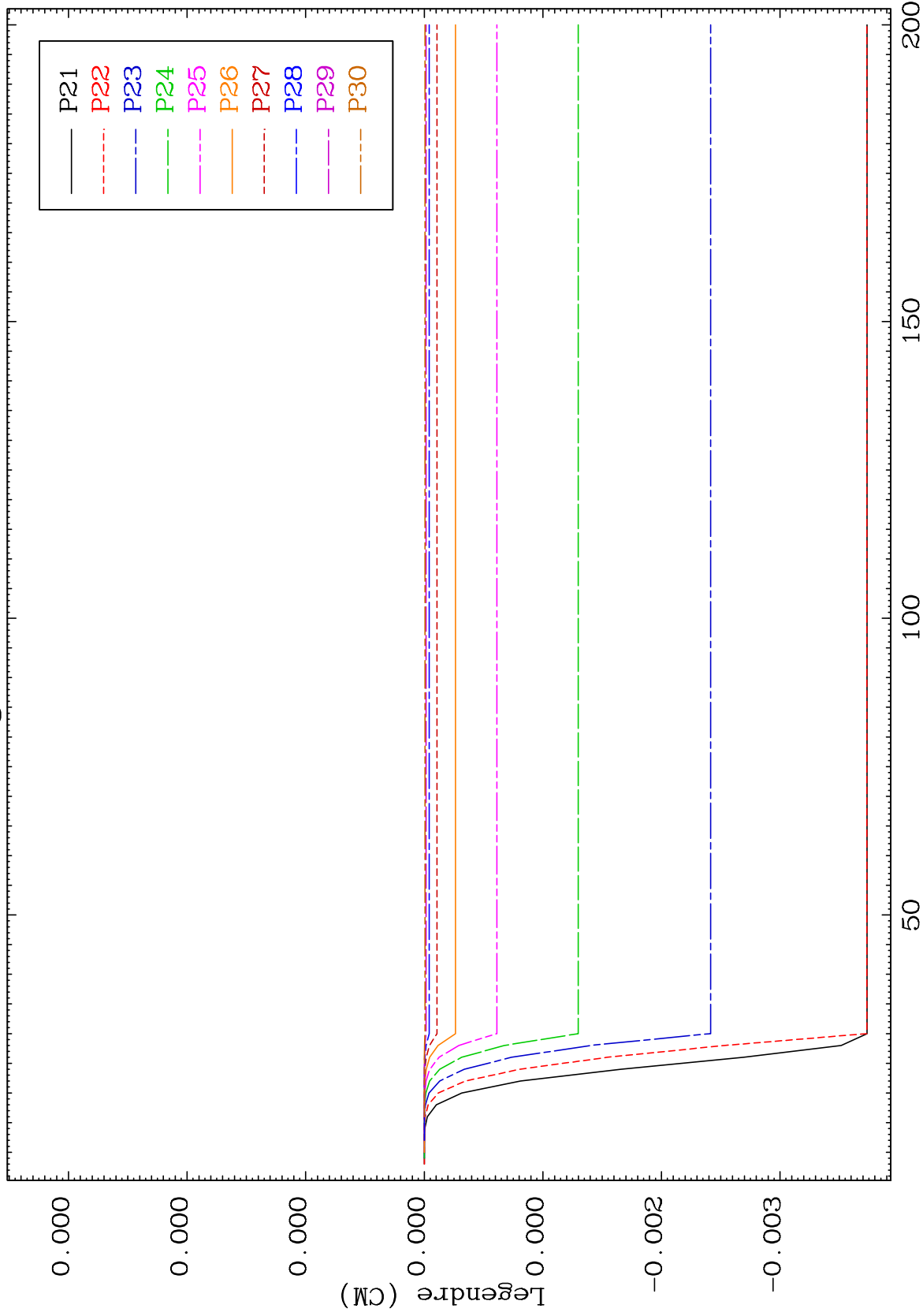
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

86-Rn-212



46

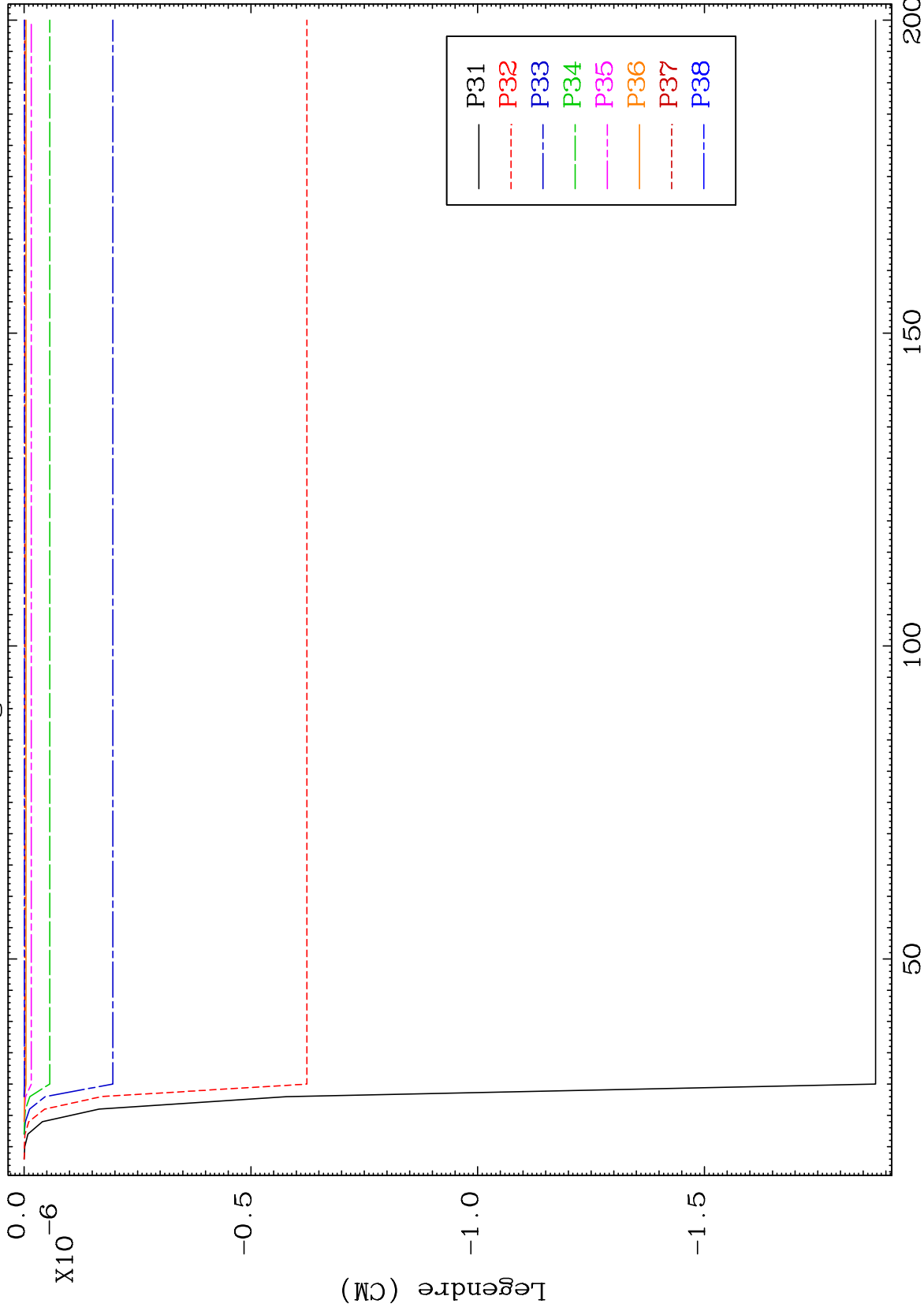
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

86-Rn-212



47

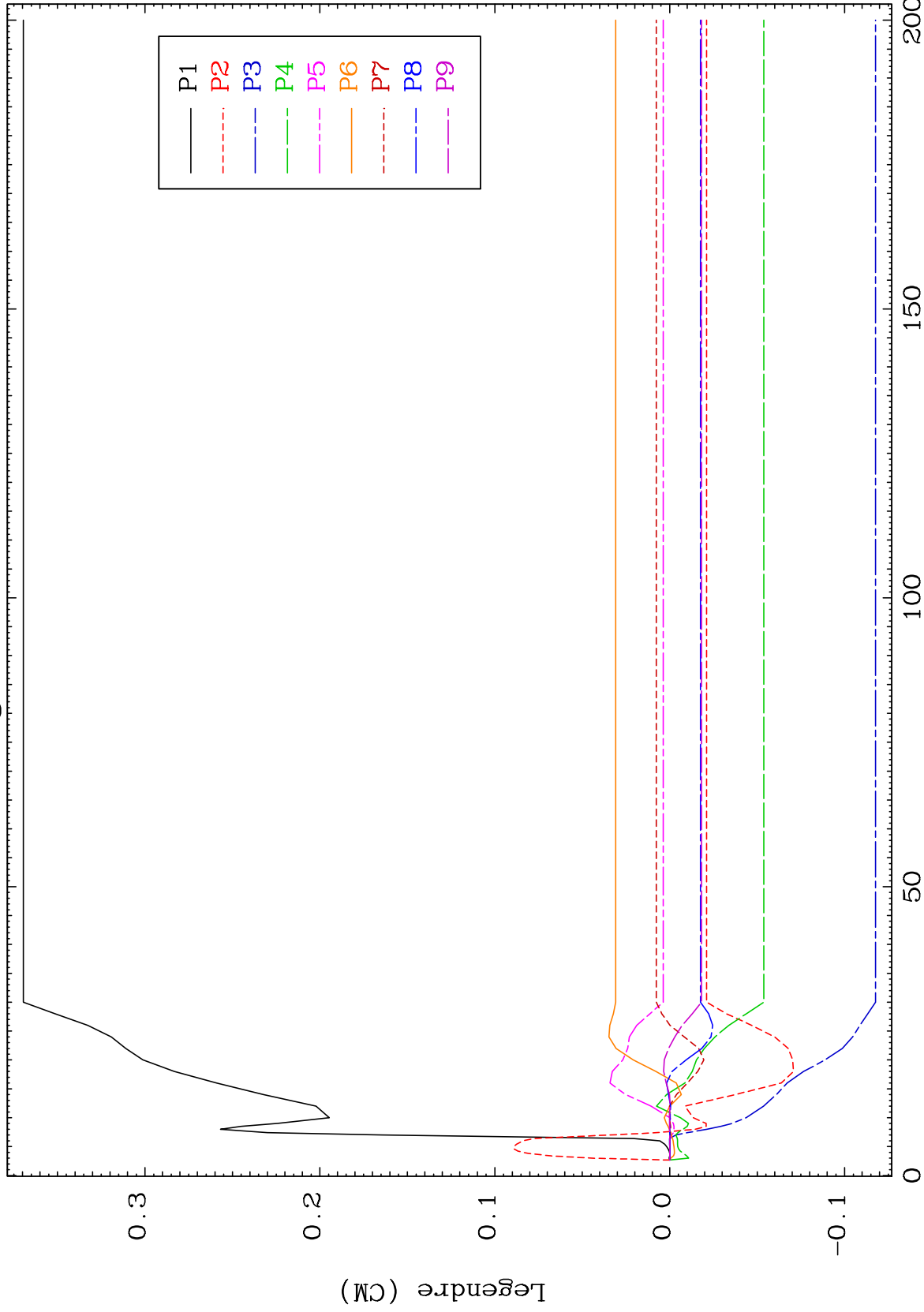
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

86-Rn-212



48

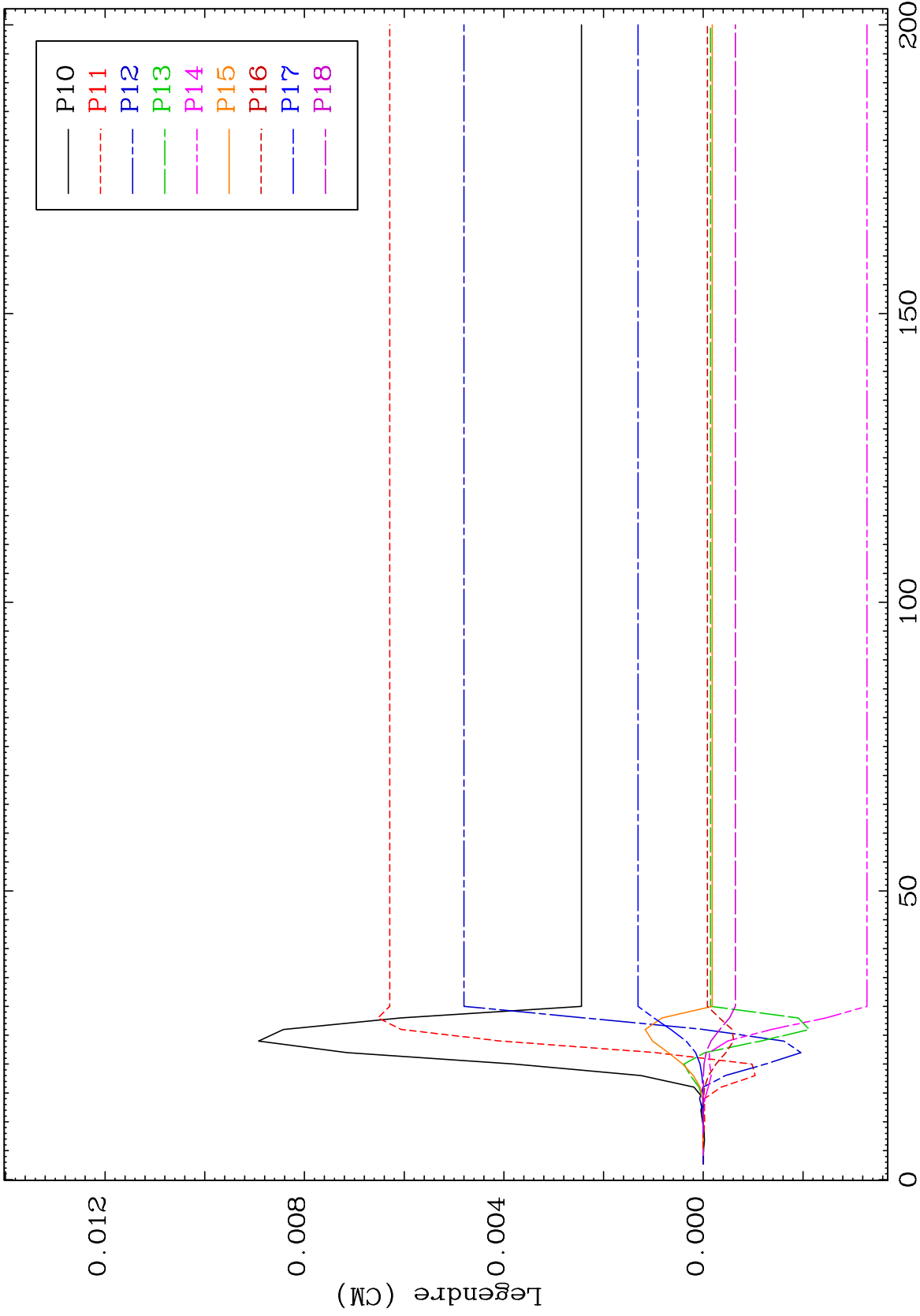
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

86-Rn-212



49

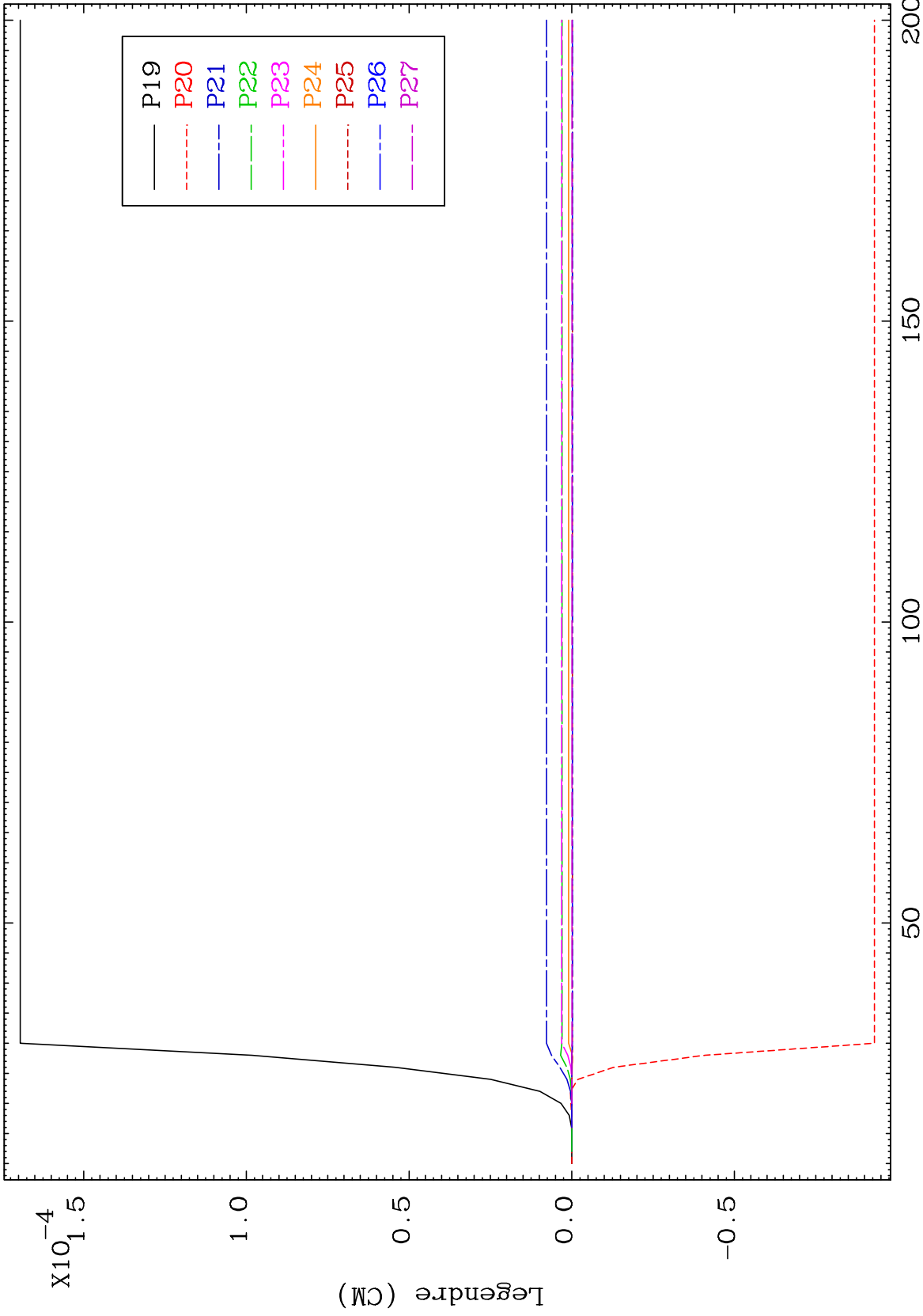
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

86-Rn-212



50

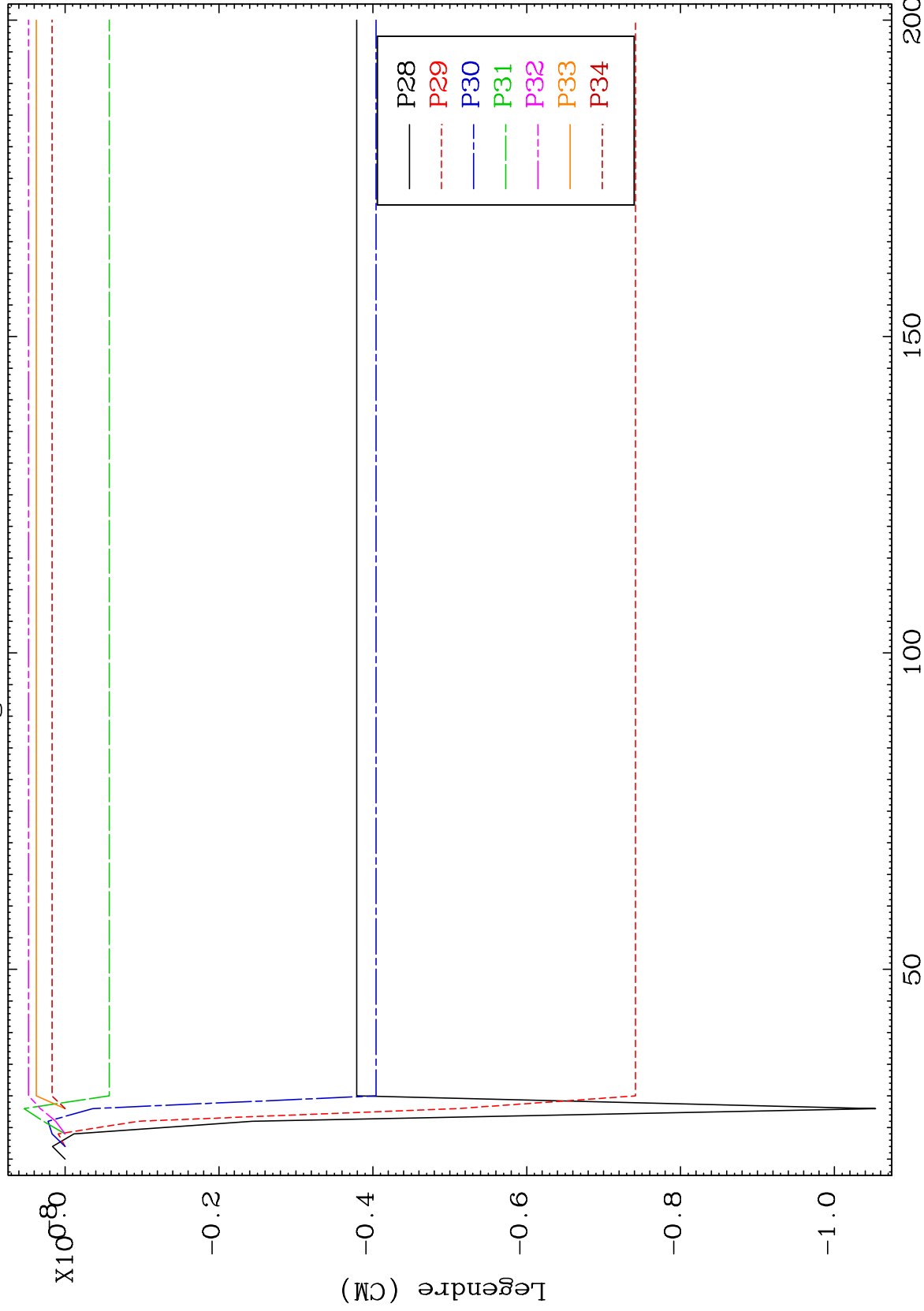
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

86-Rn-212



51

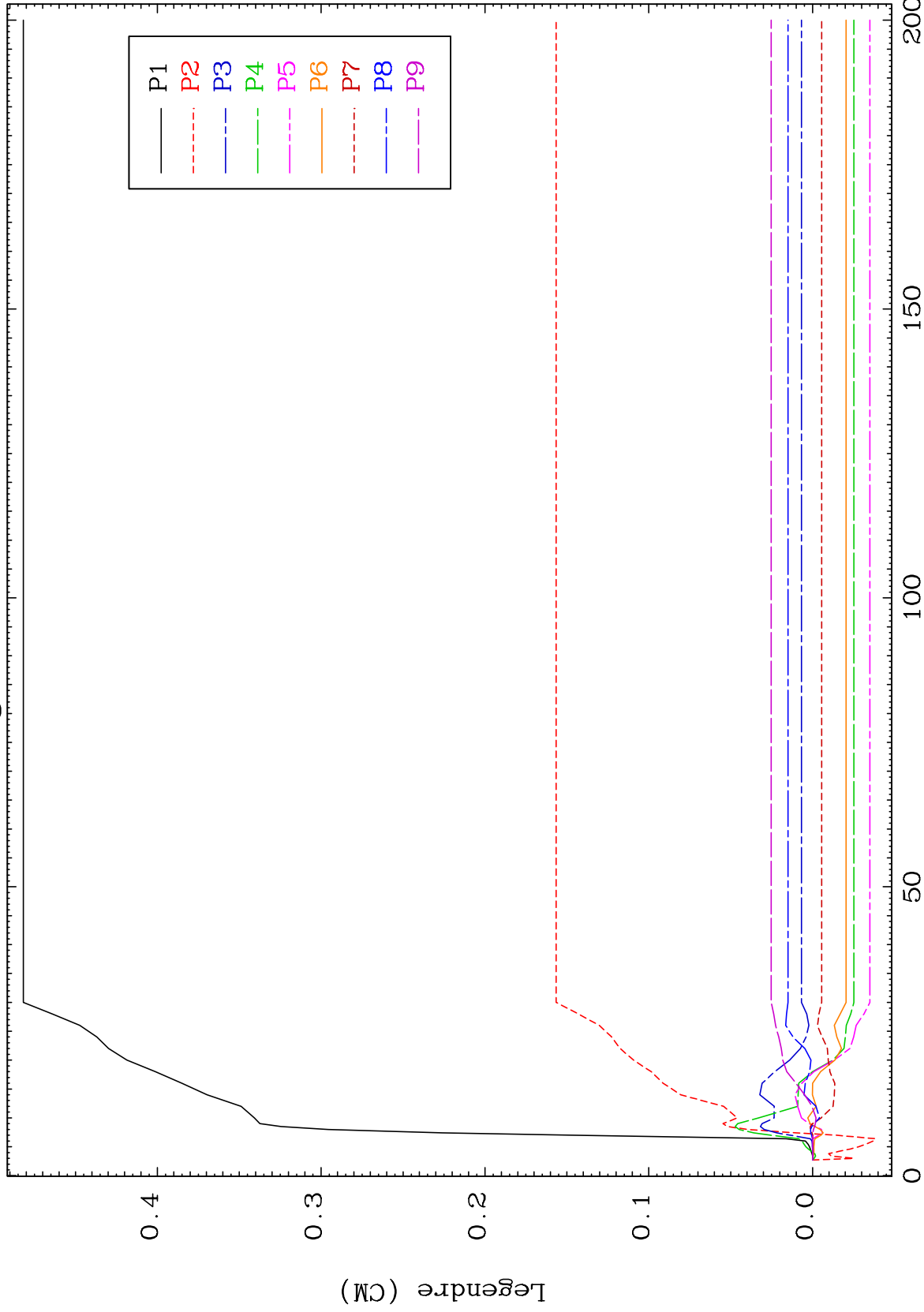
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

86-Rn-212



52

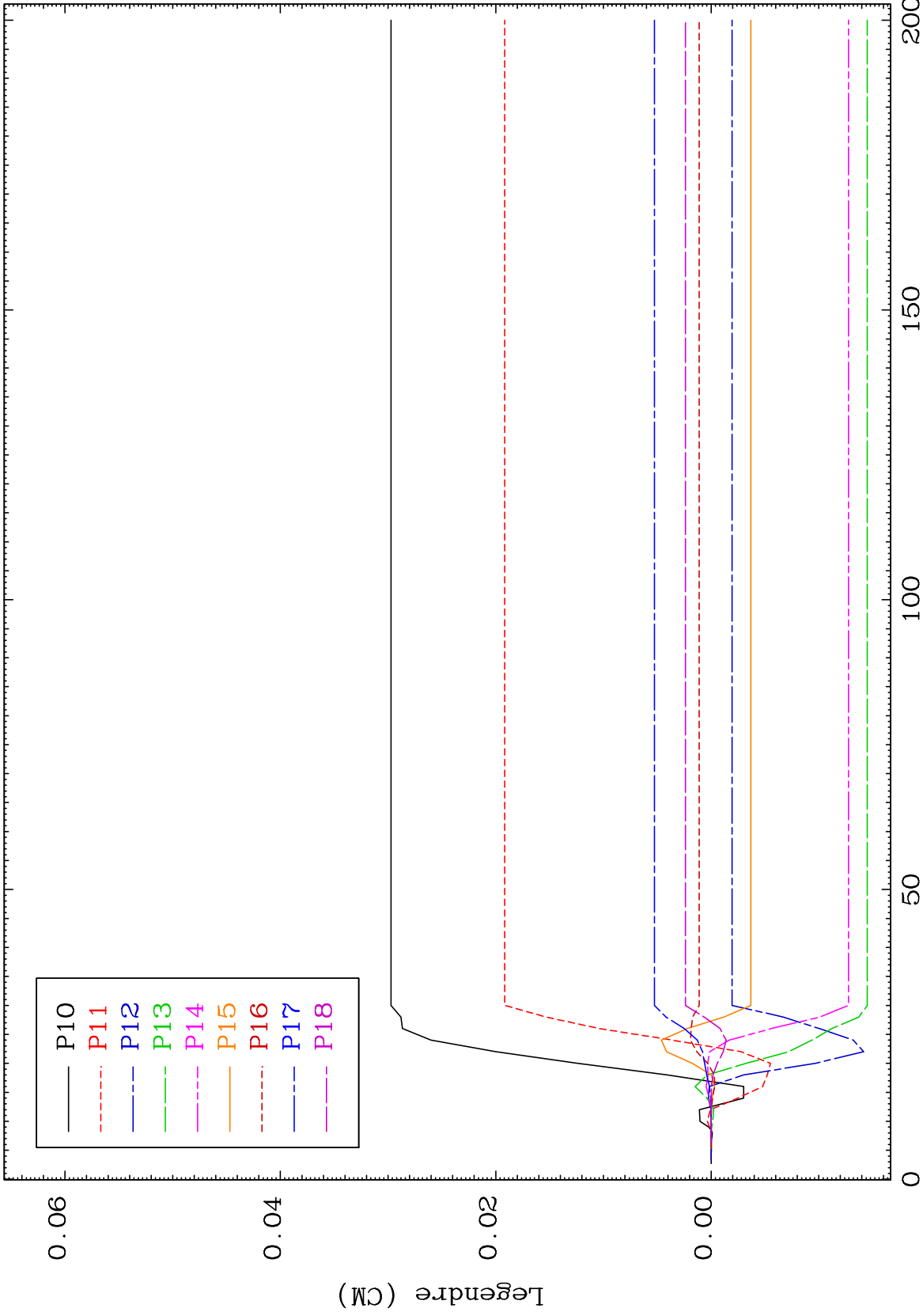
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

86-Rn-212



53

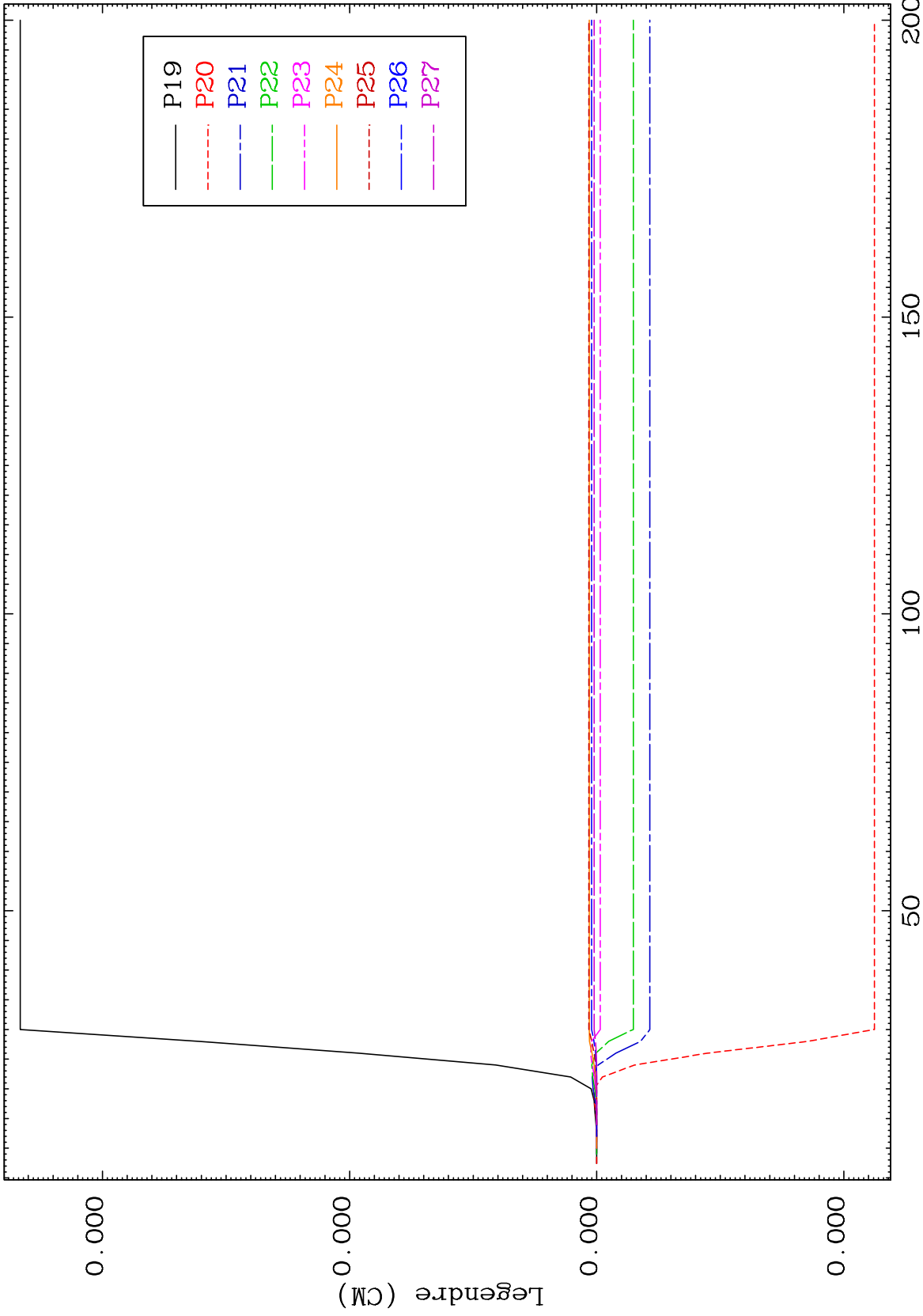
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

86-Rn-212



54

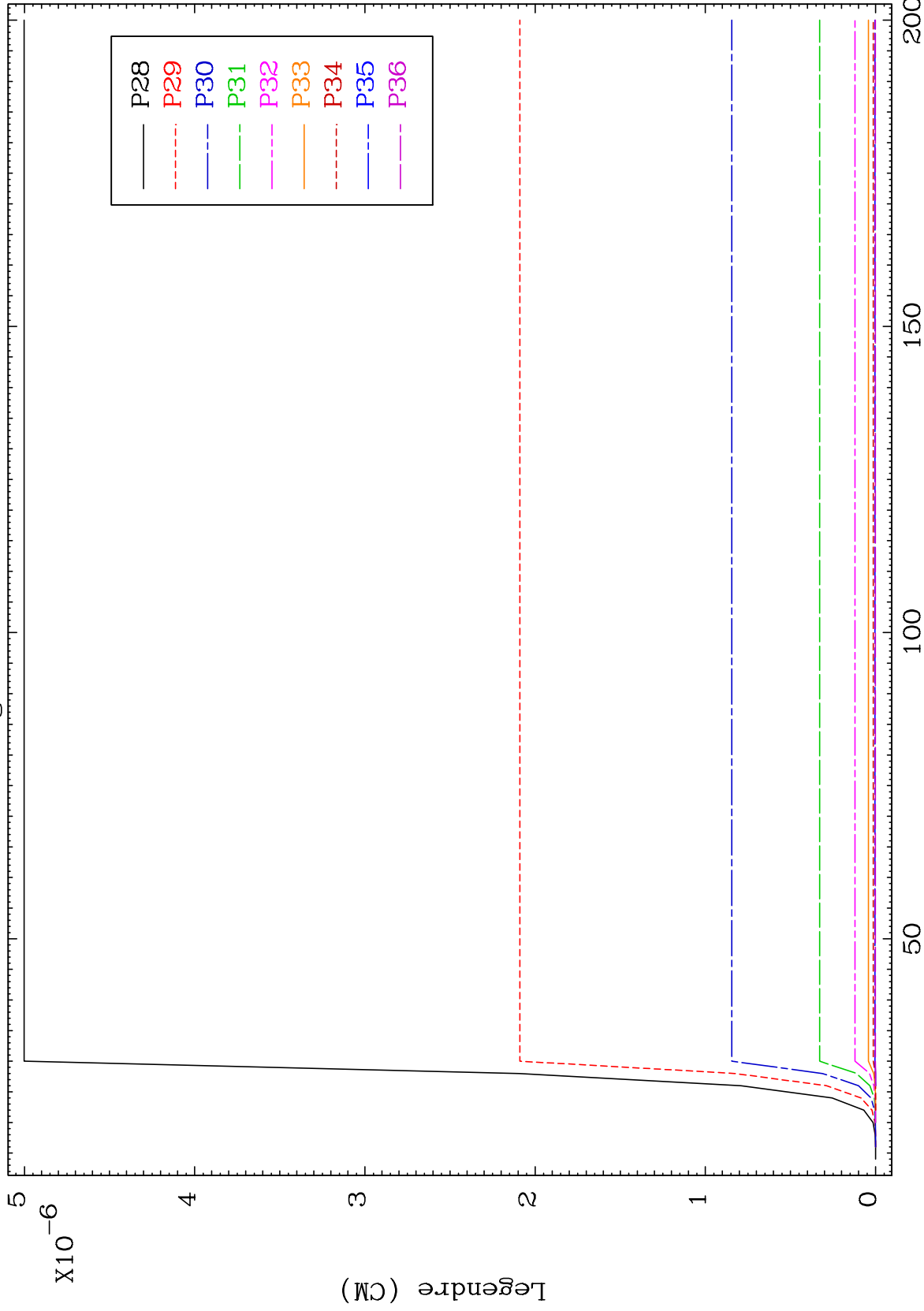
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

86-Rn-212



55

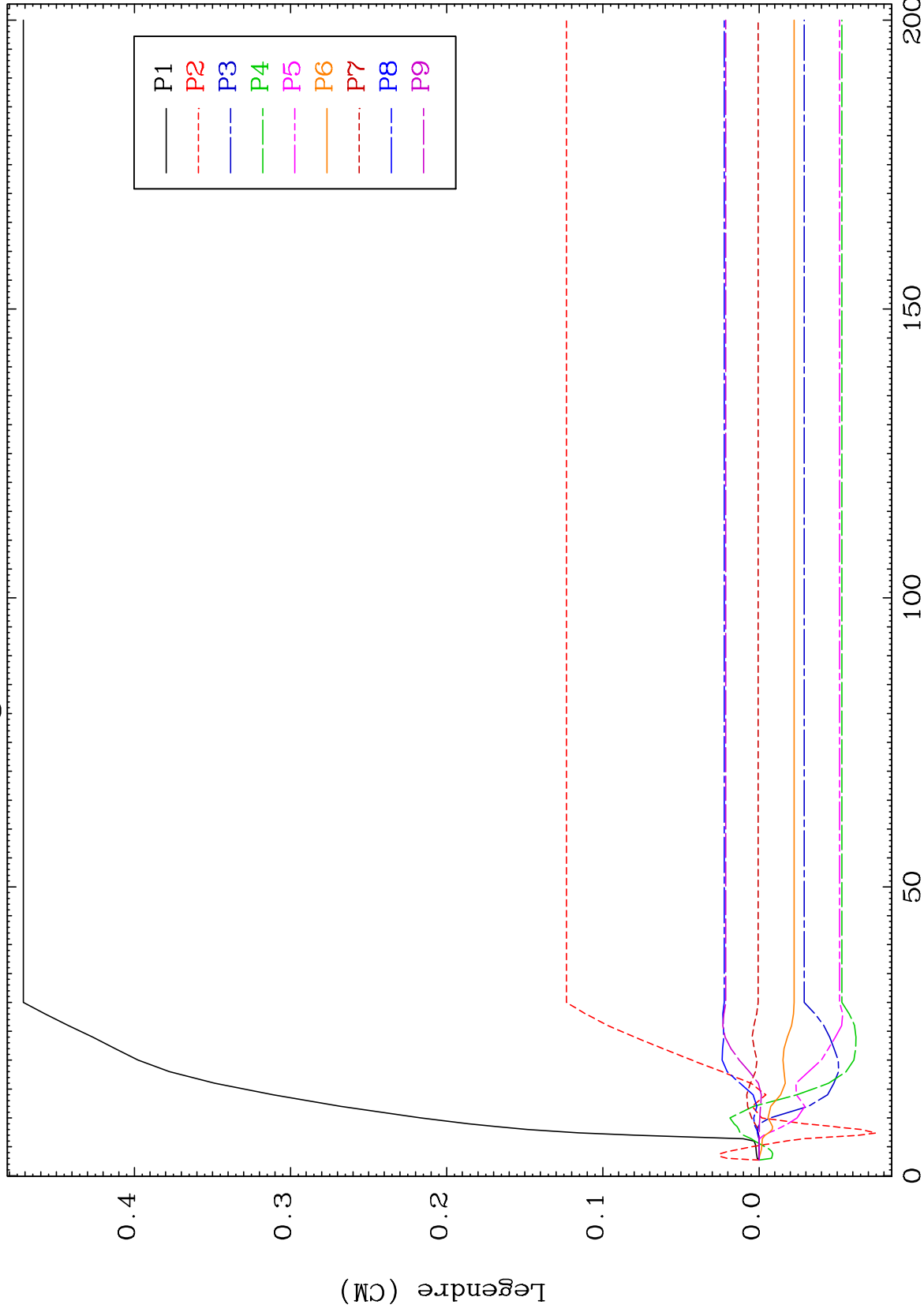
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

86-Rn-212



56

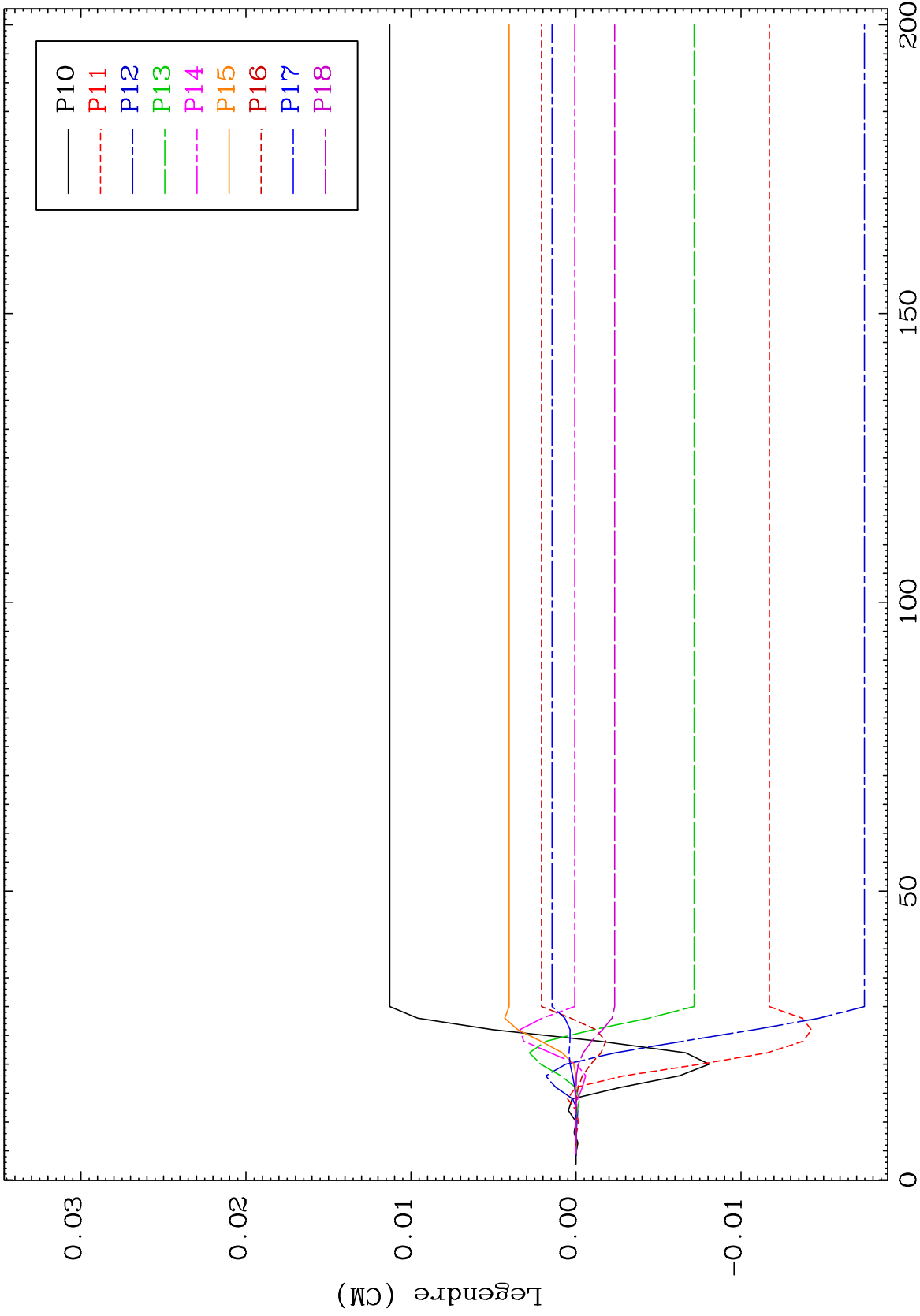
86-Rn-212

86-Rn-212

MAT 8628

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

86-Rn-212



57

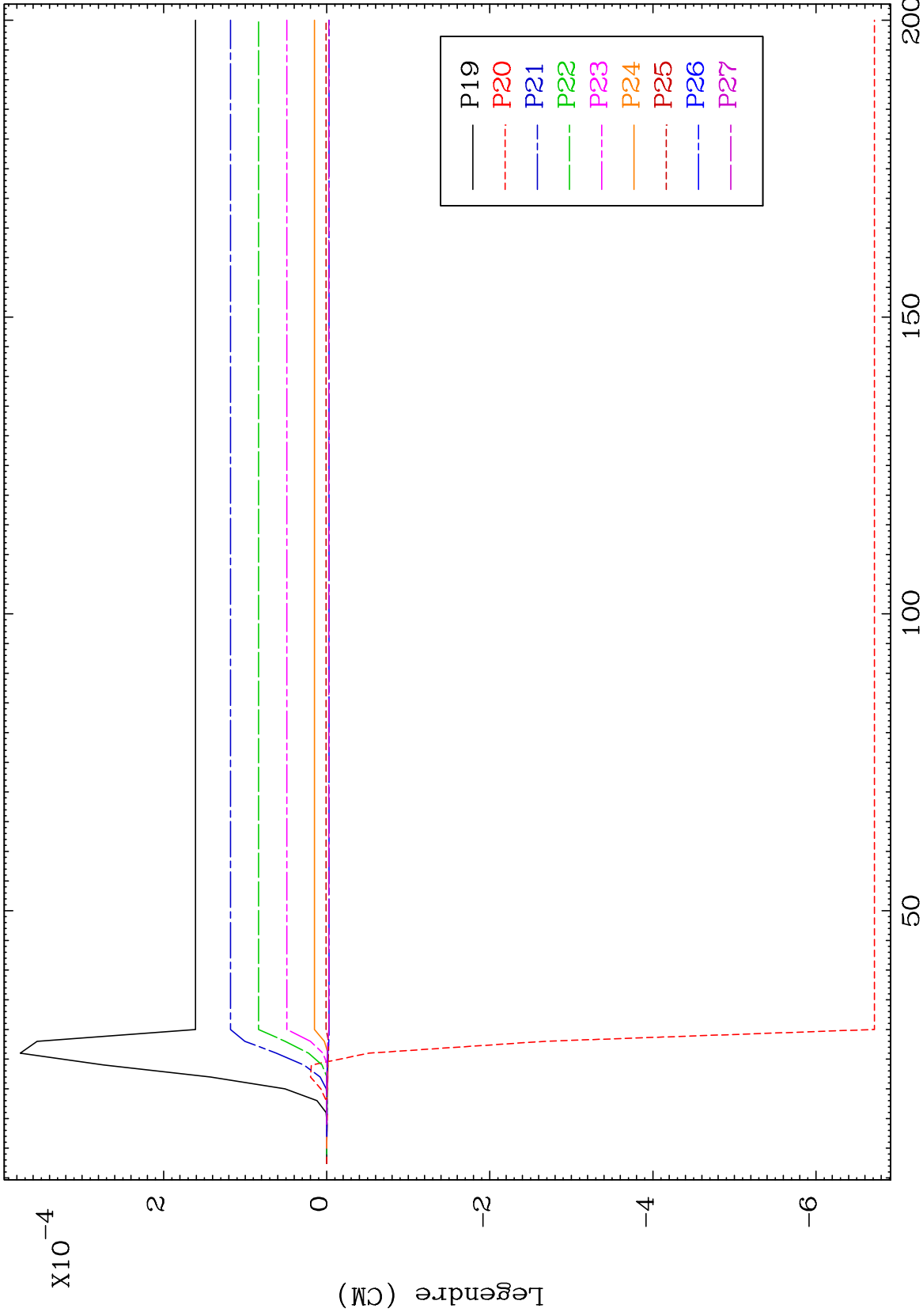
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

86-Rn-212



58

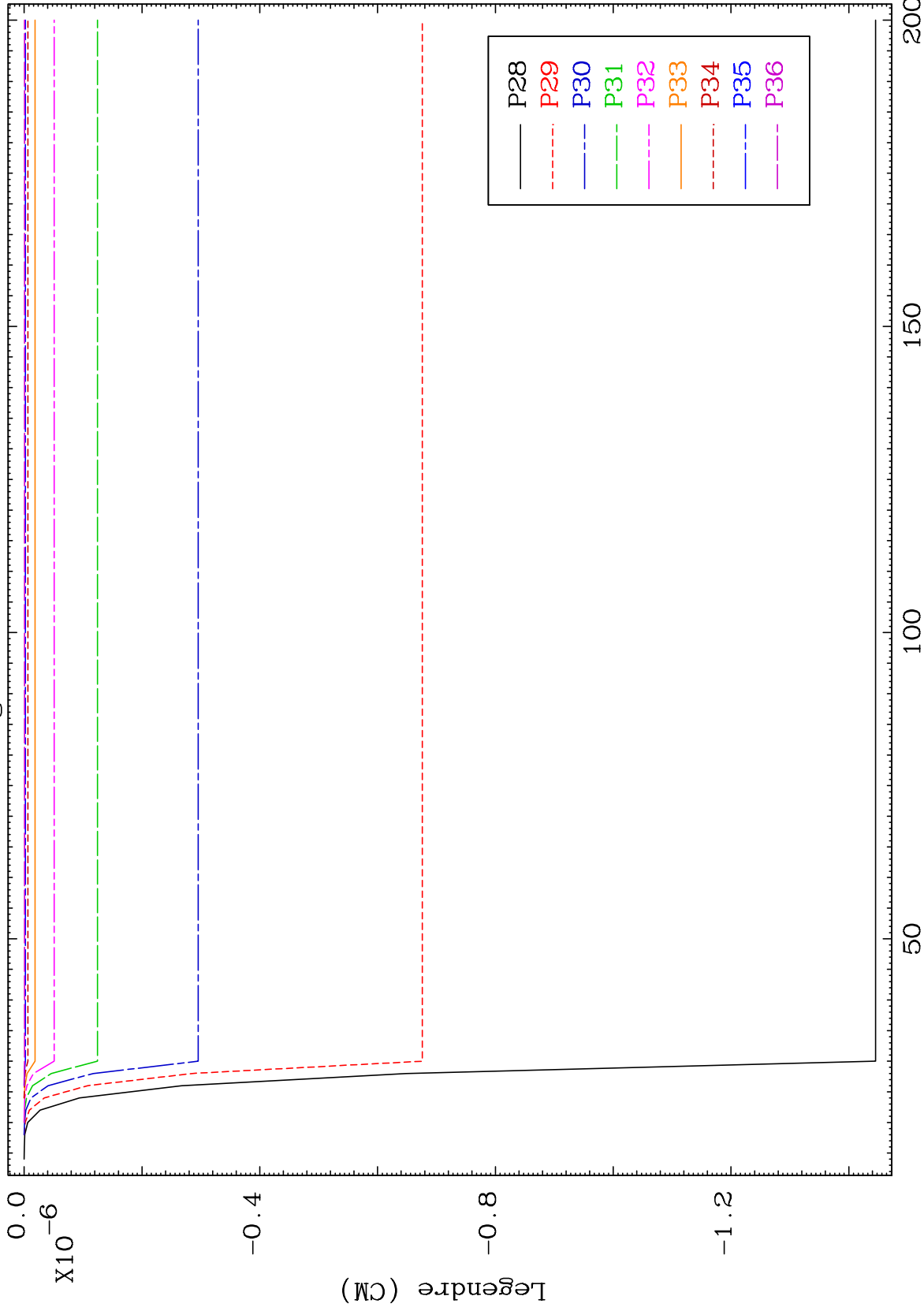
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

86-Rn-212



86-Rn-212

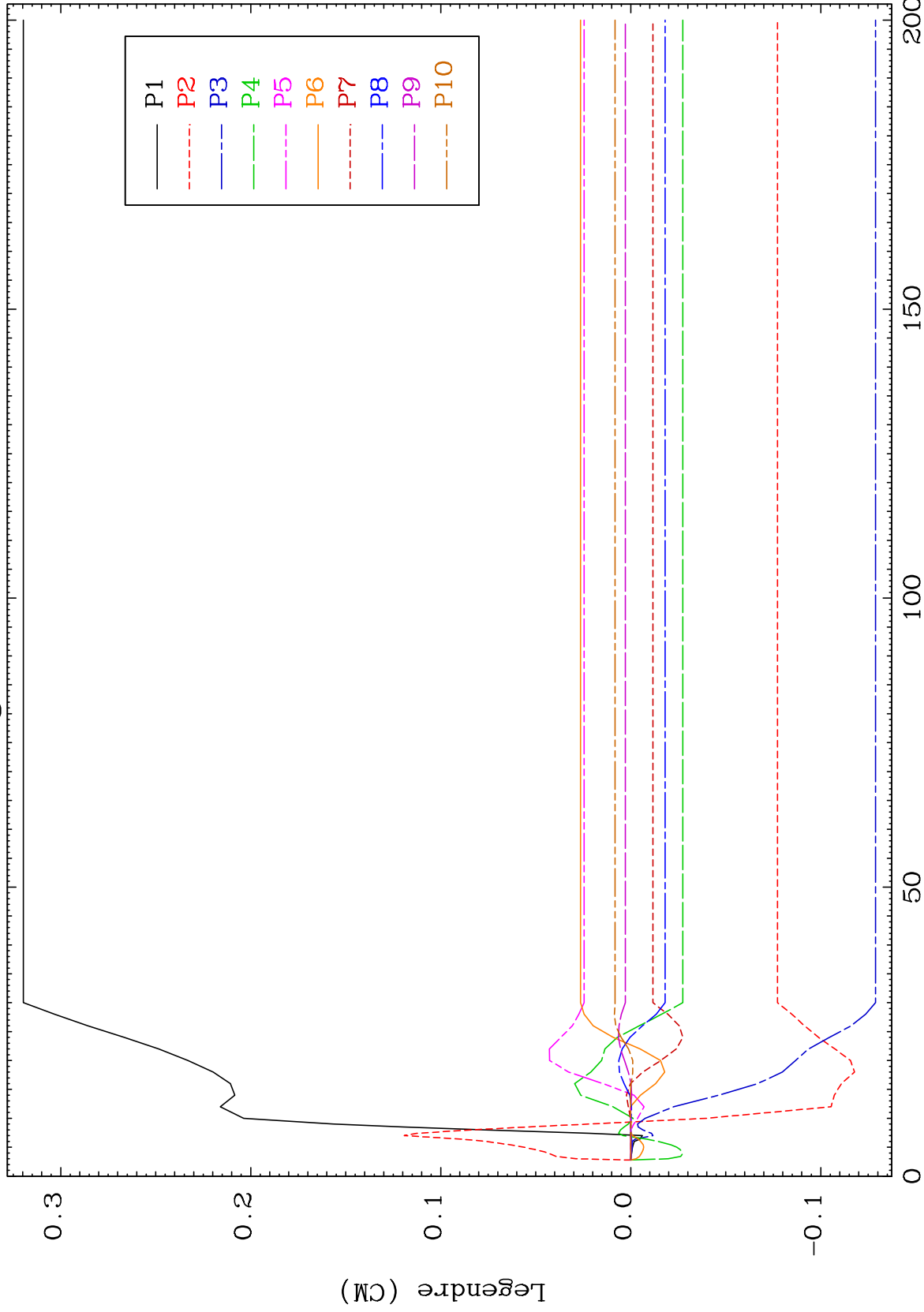
Incident Energy (MeV)

59

MAT 8628

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

86-Rn-212



86-Rn-212

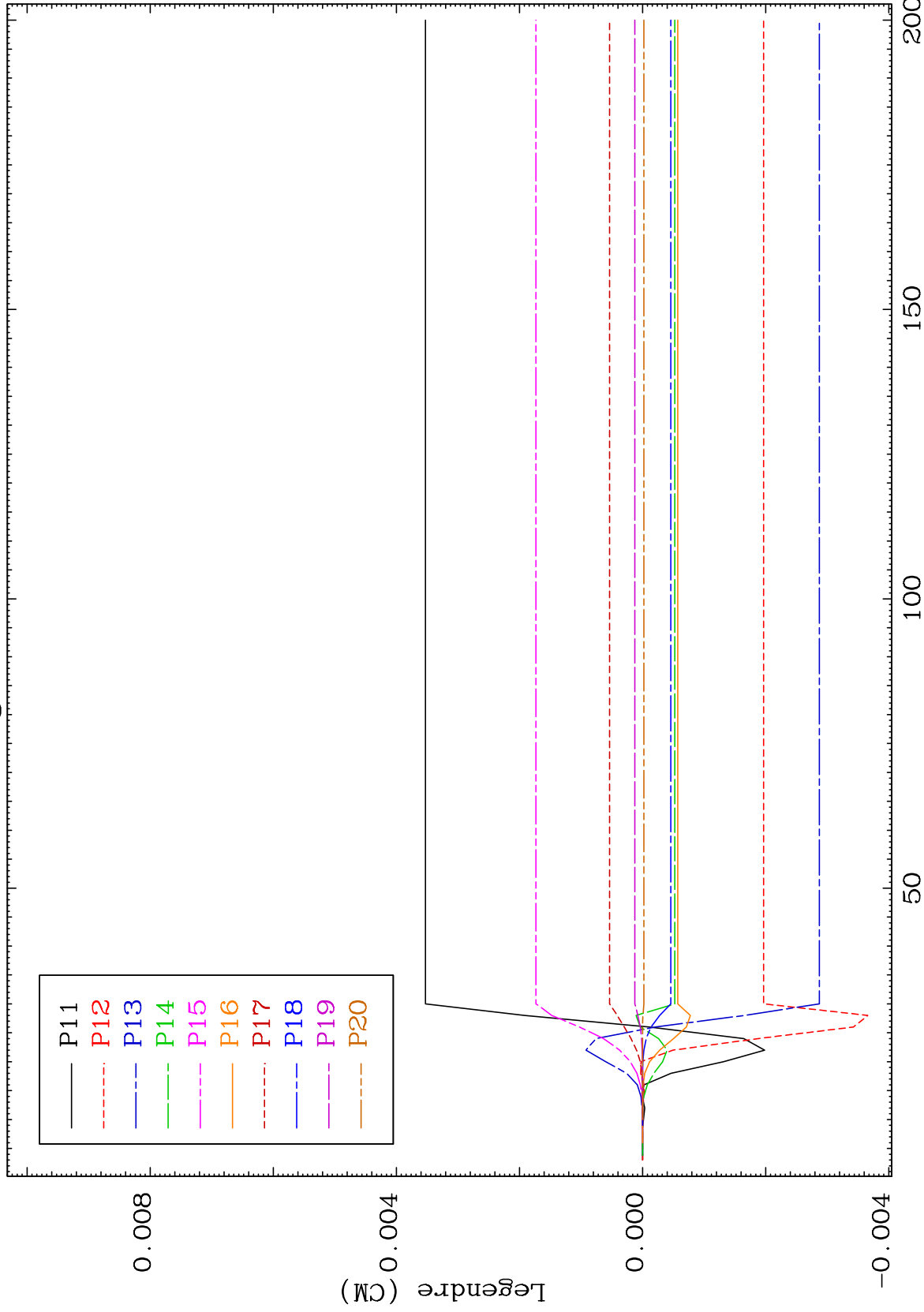
Incident Energy (MeV)

60

MAT 8628

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

86-Rn-212



61

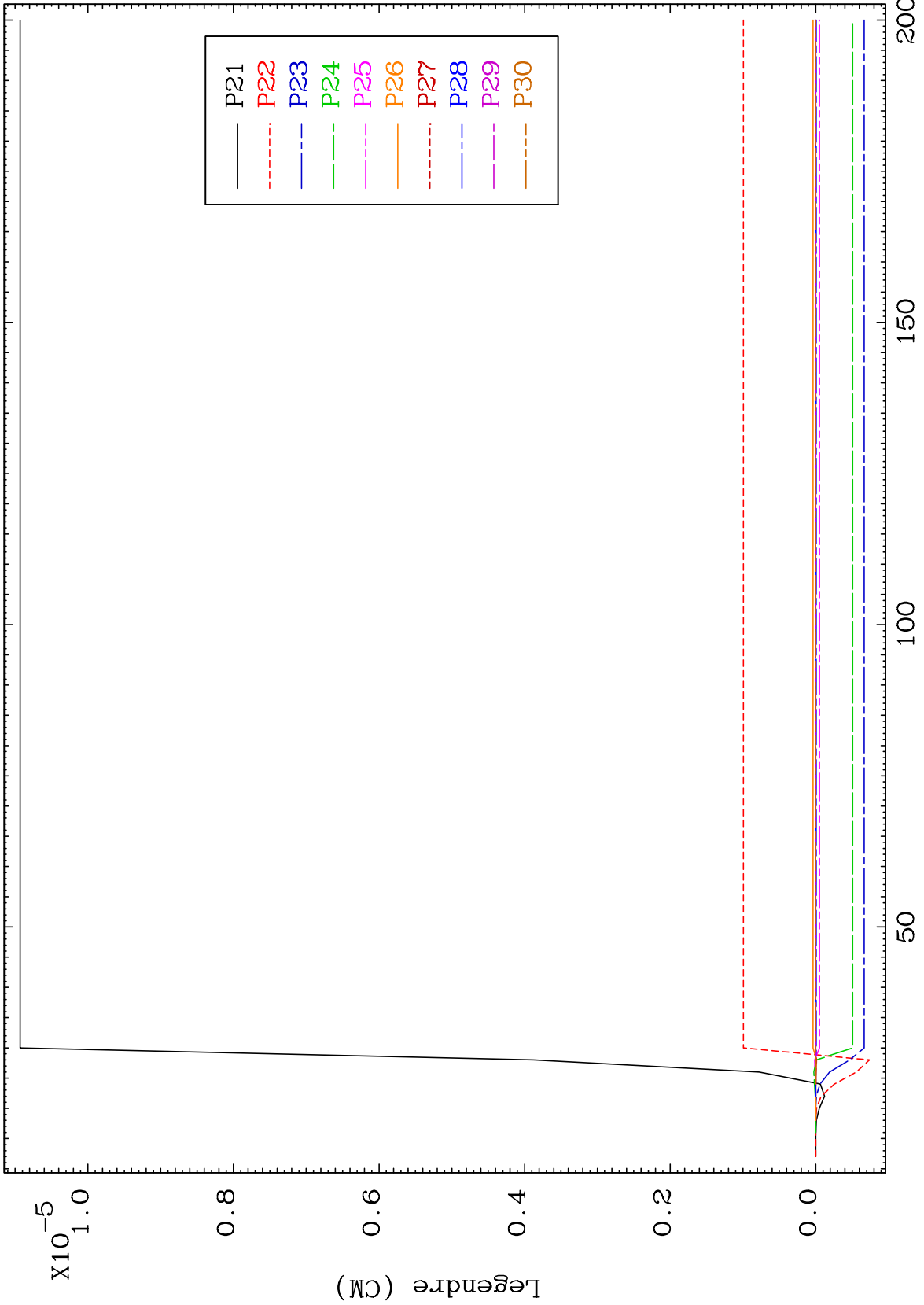
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

86-Rn-212



62

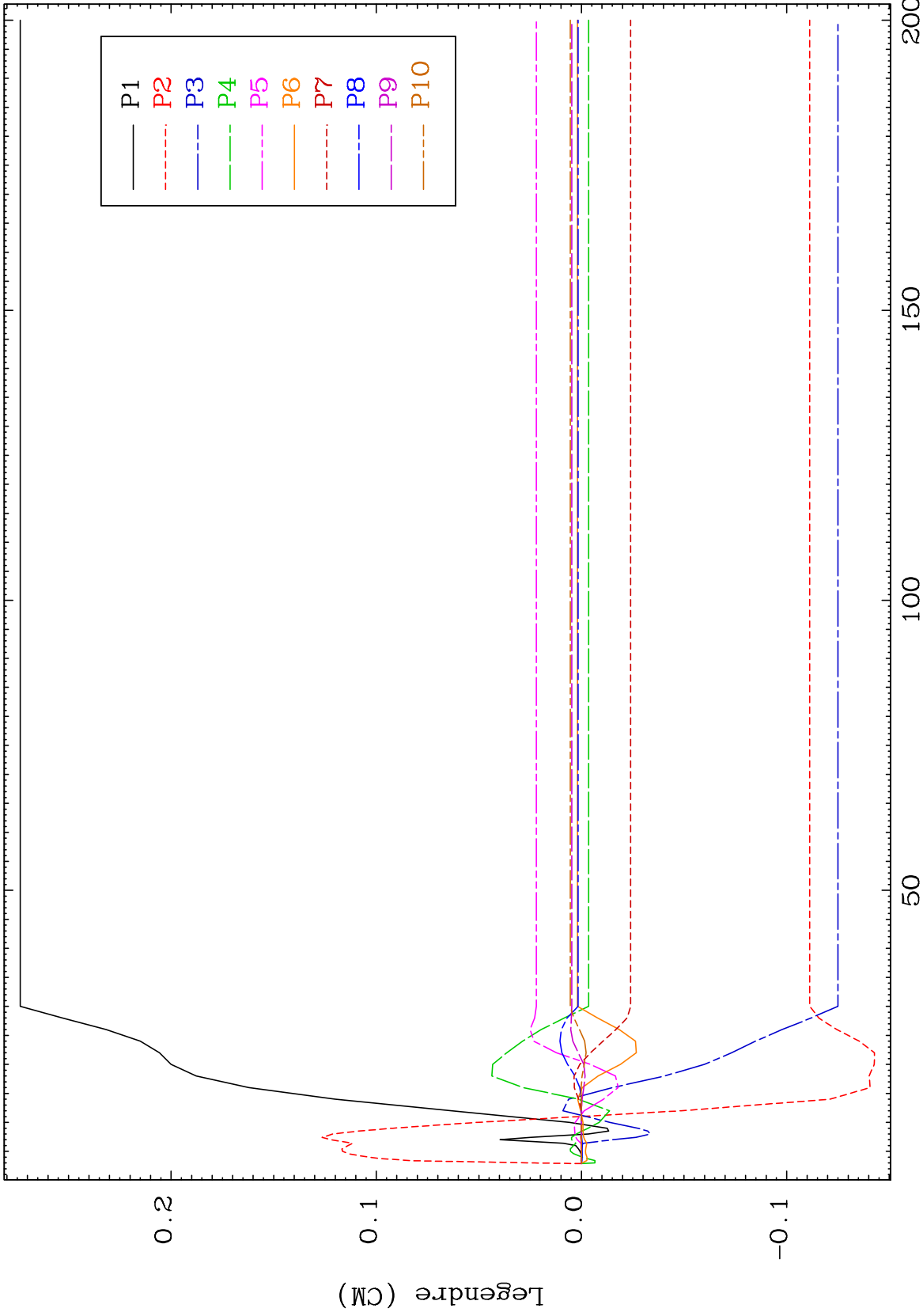
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

86-Rn-212



63

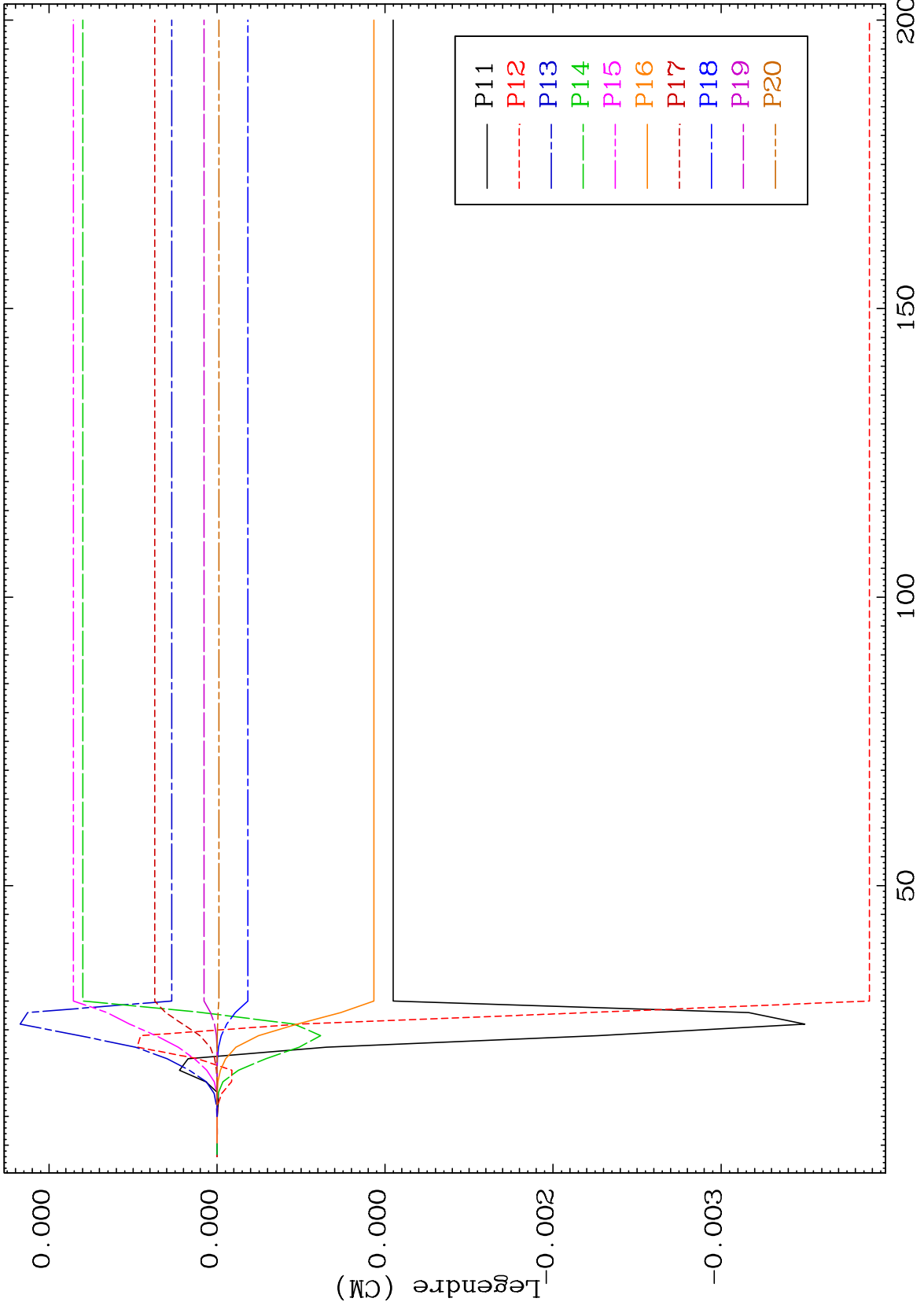
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

86-Rn-212



64

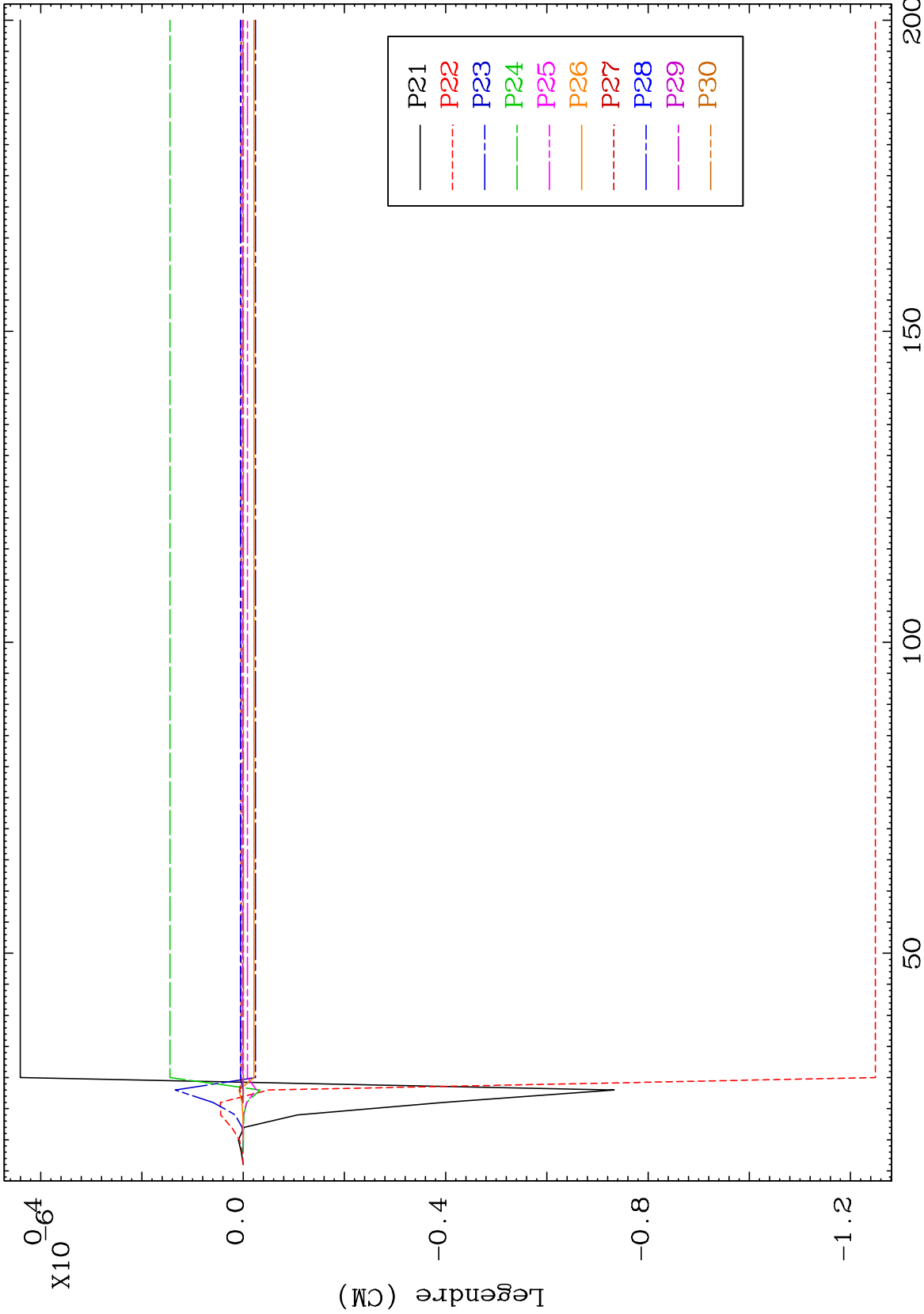
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

86-Rn-212



65

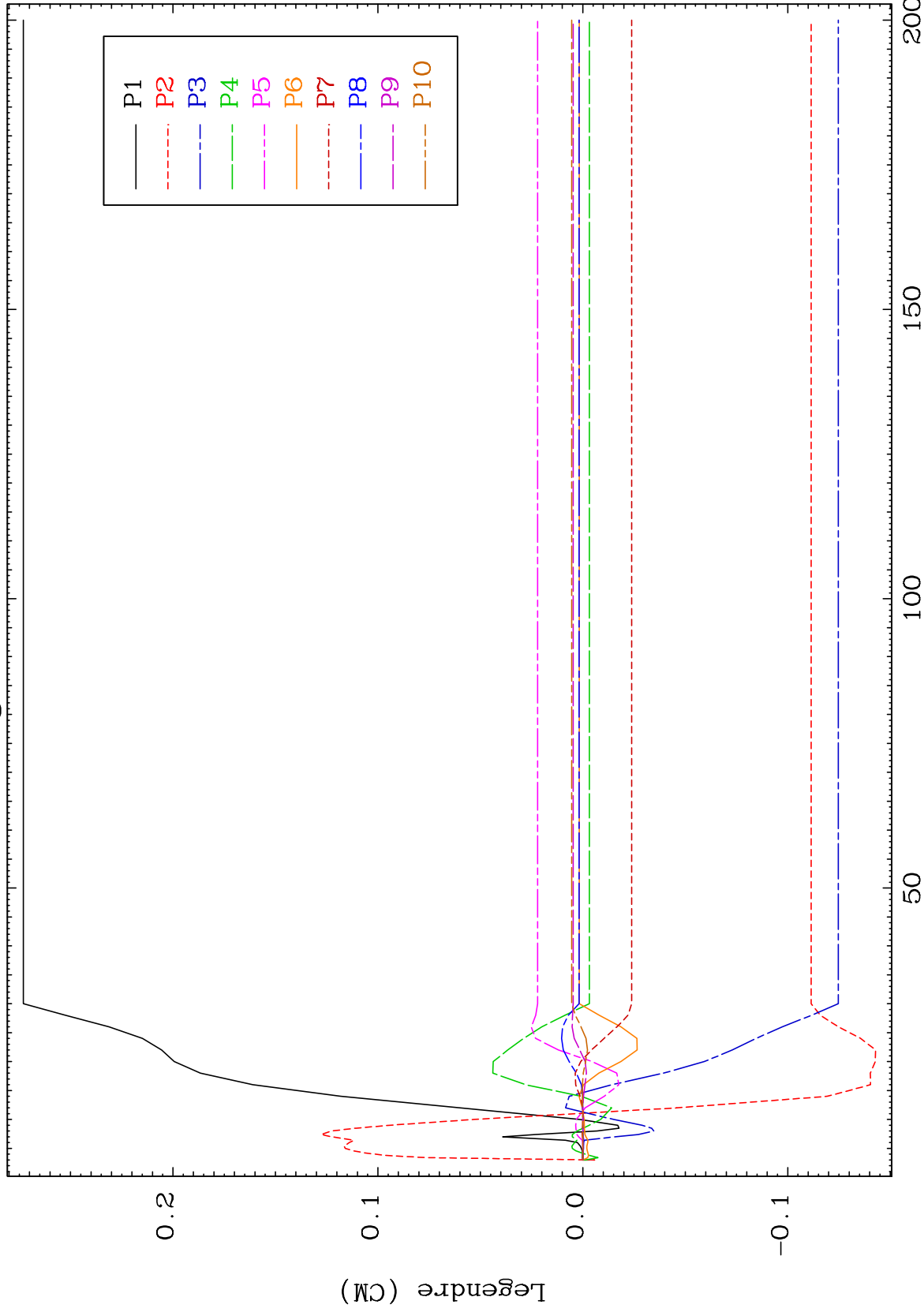
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

86-Rn-212



66

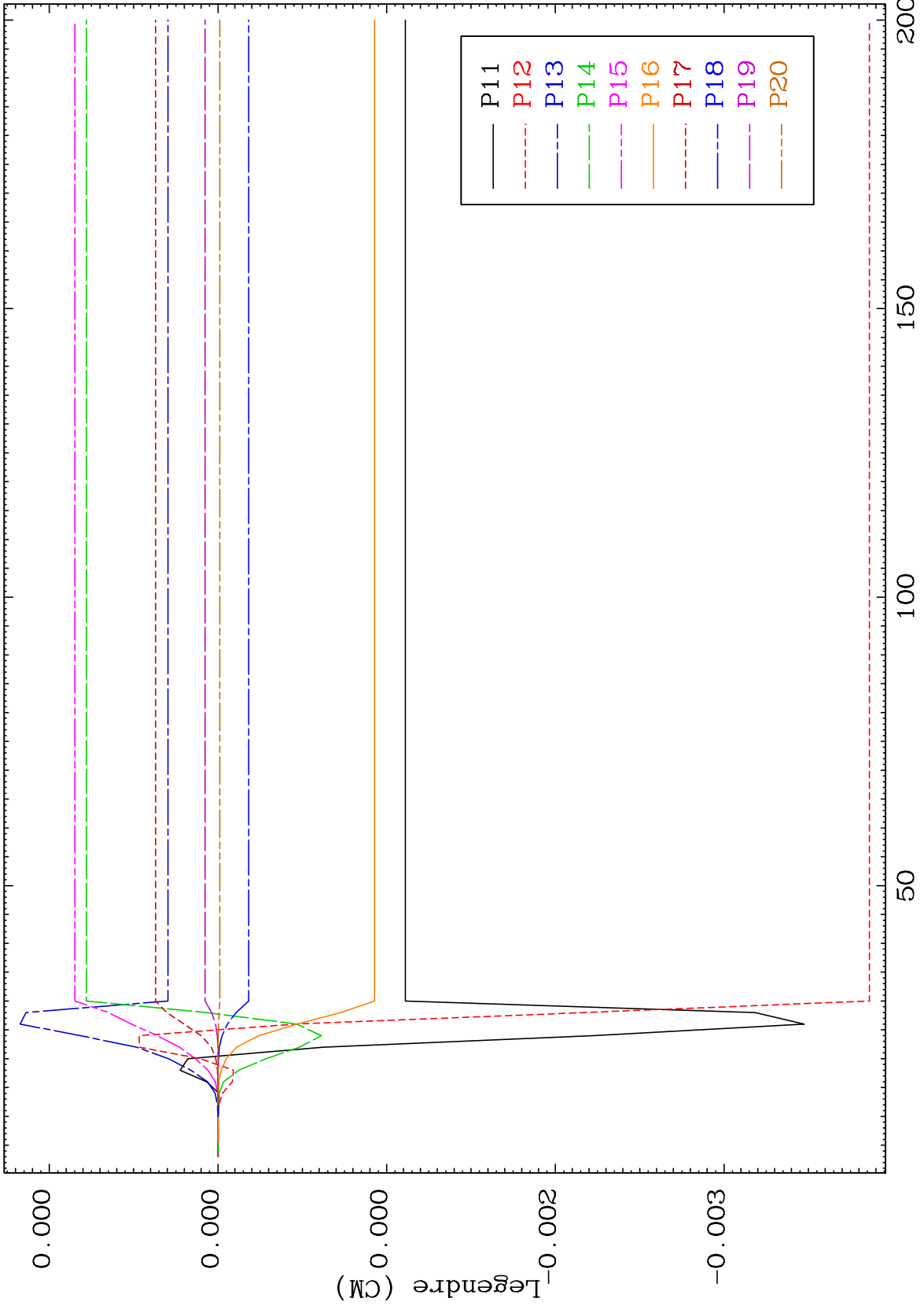
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

86-Rn-212



67

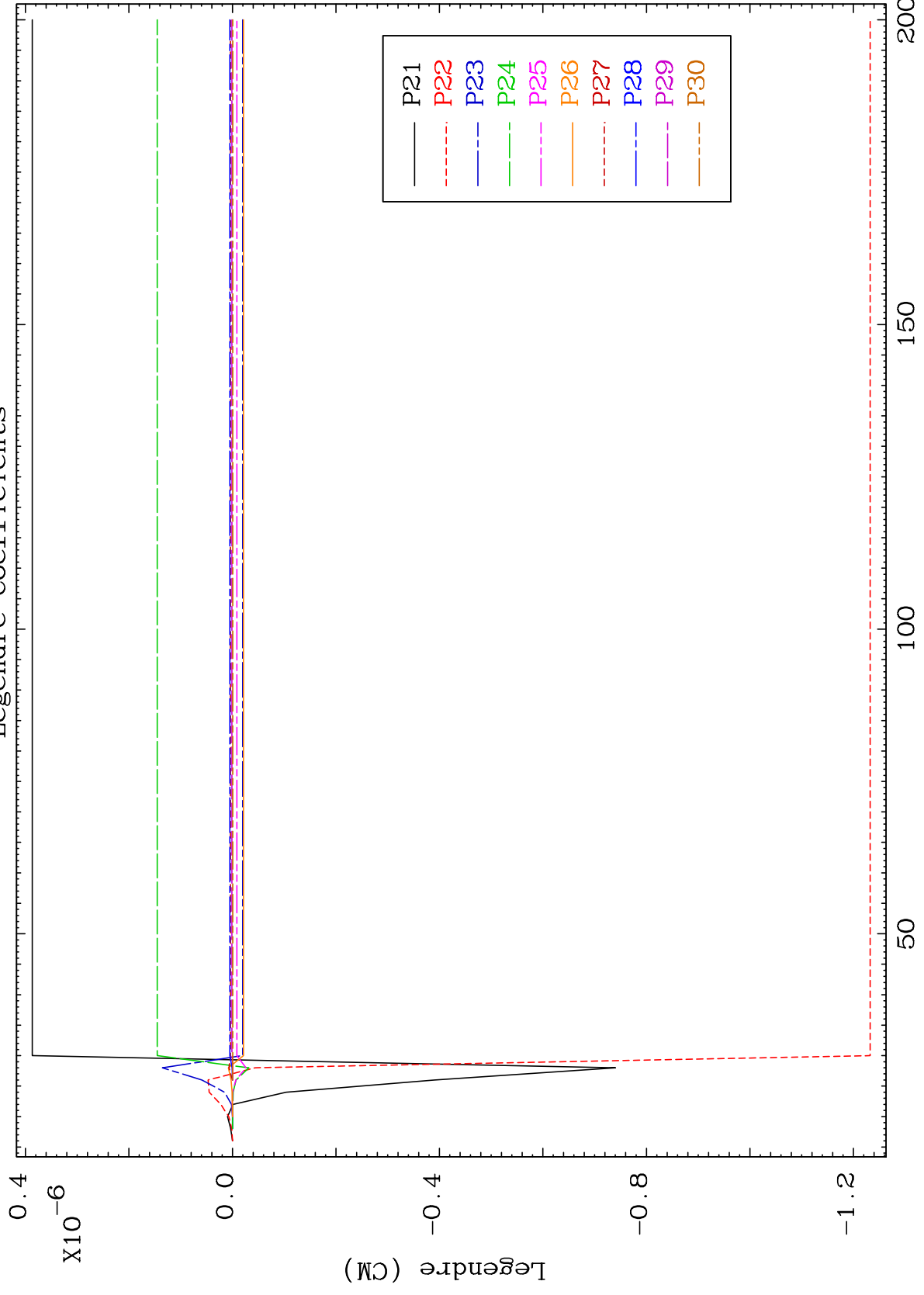
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

86-Rn-212



68

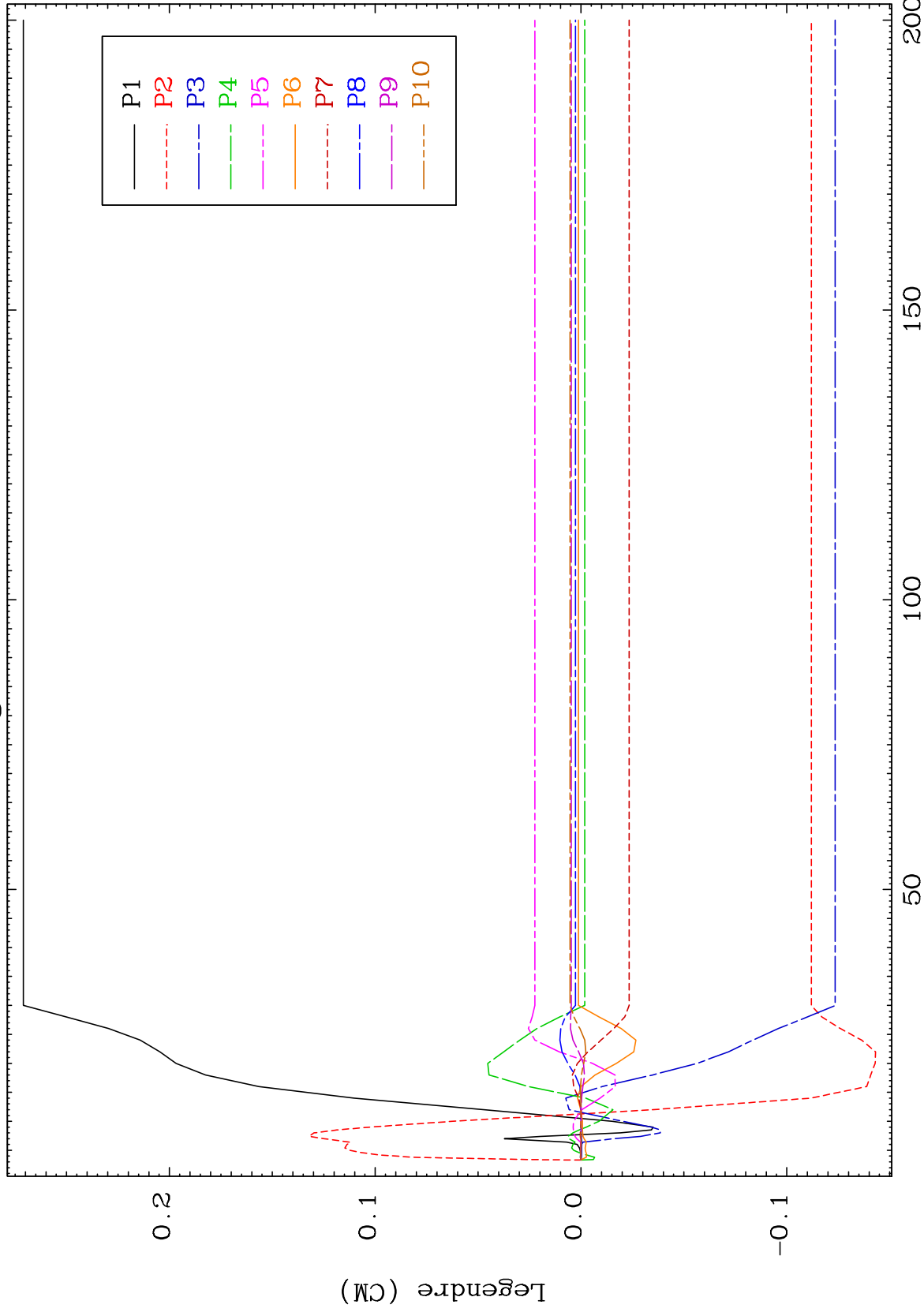
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

86-Rn-212



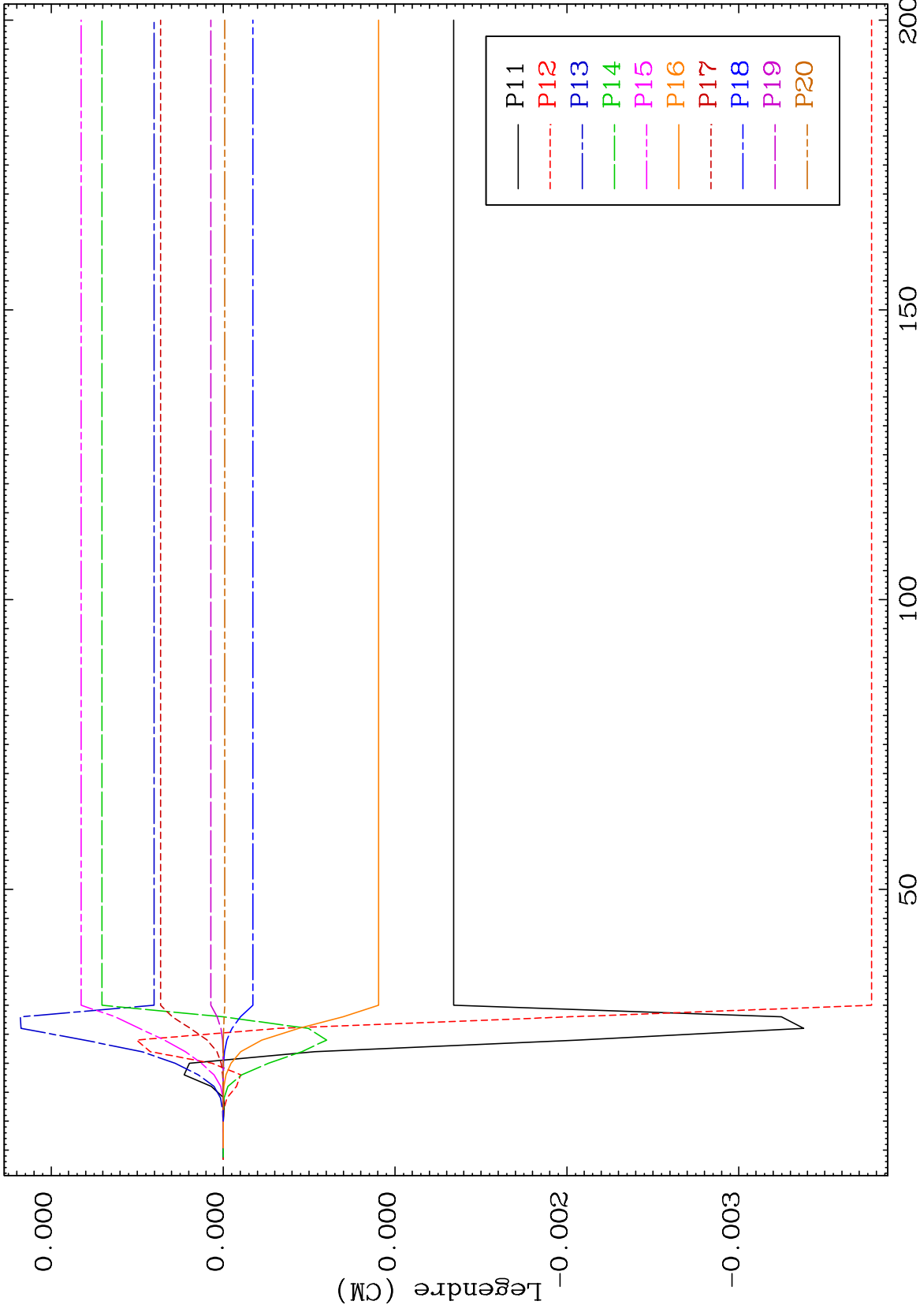
69

86-Rn-212

MAT 8628

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

86-Rn-212



70

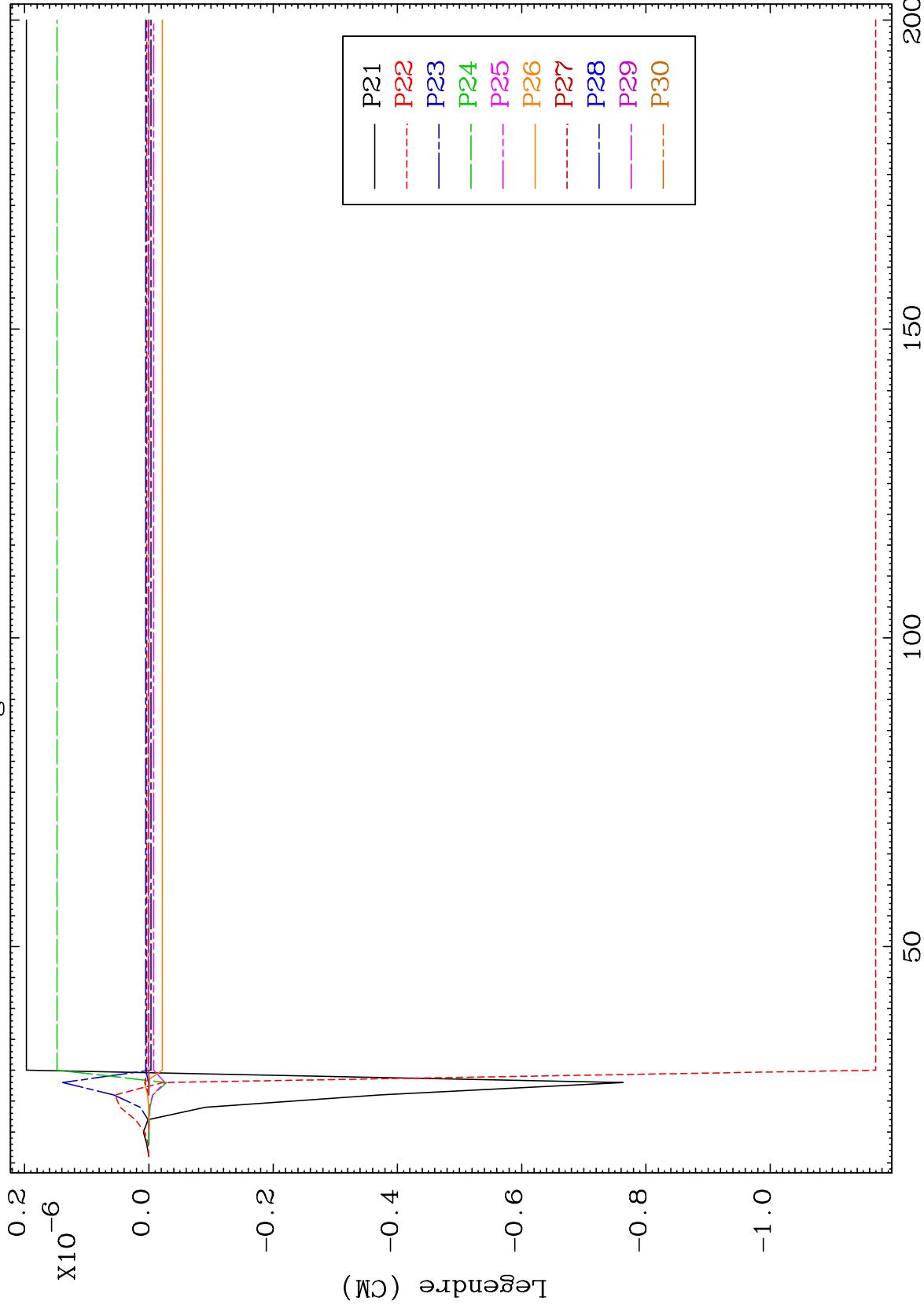
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

86-Rn-212



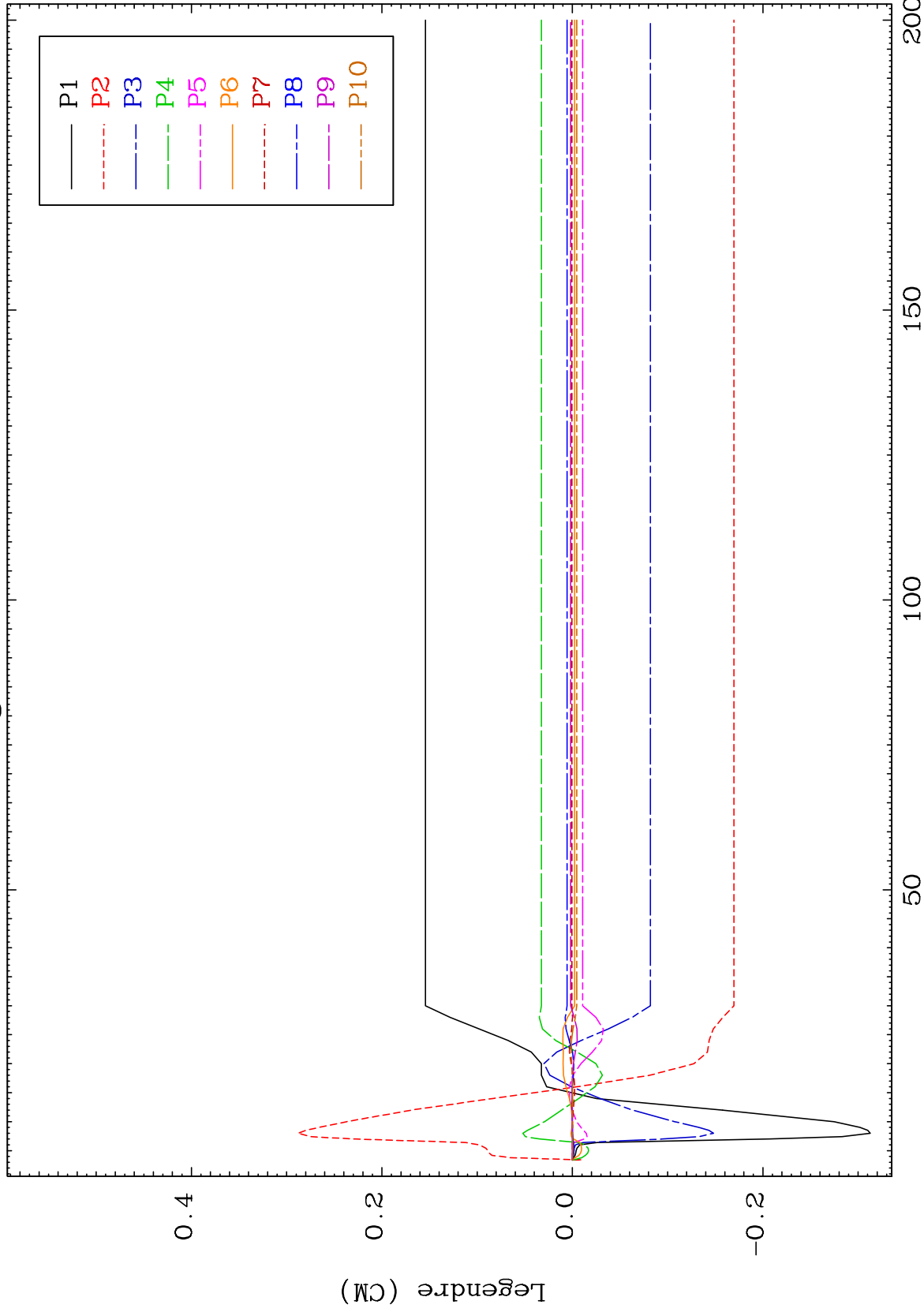
71

86-Rn-212

MAT 8628

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

86-Rn-212



72

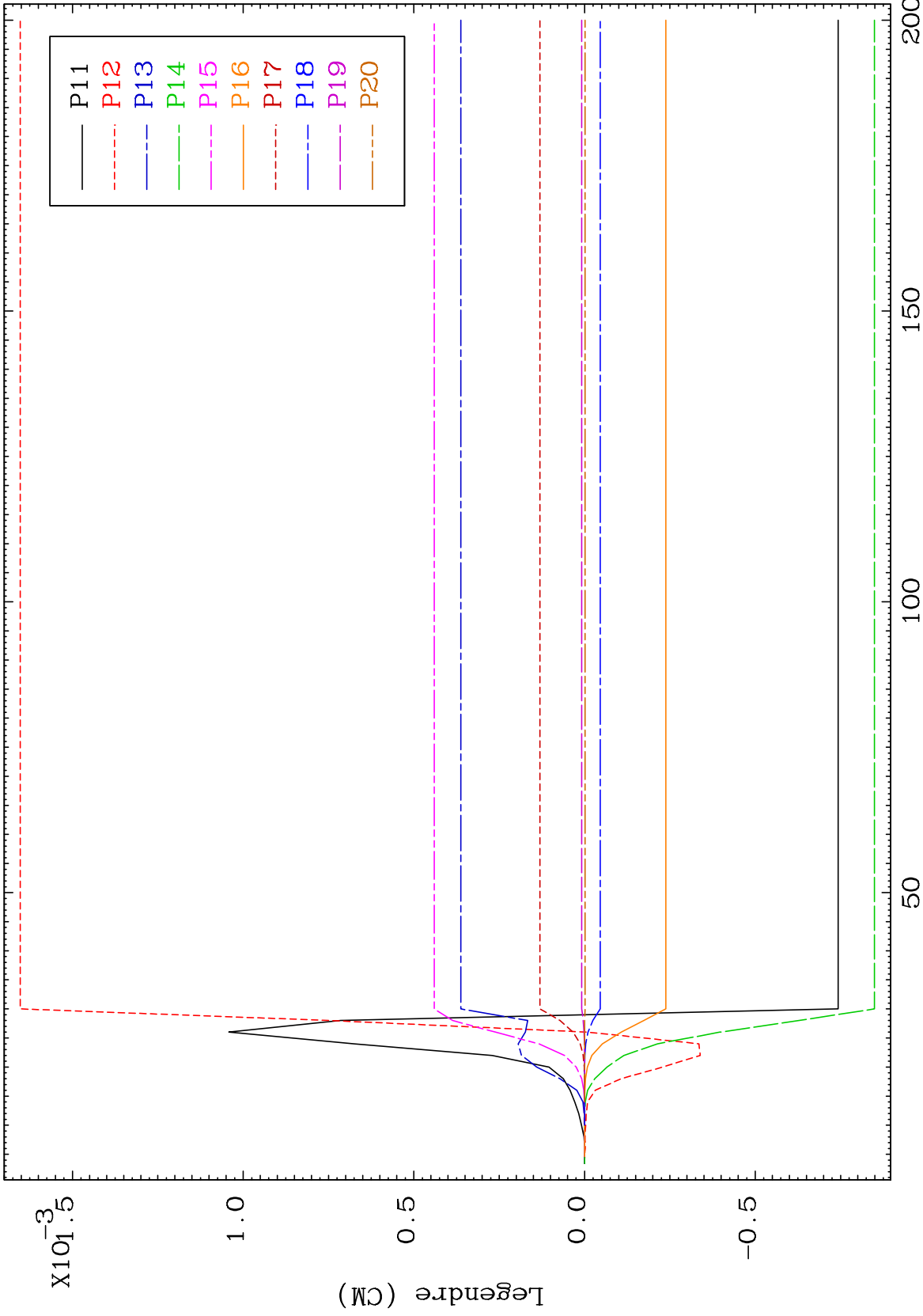
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

86-Rn-212



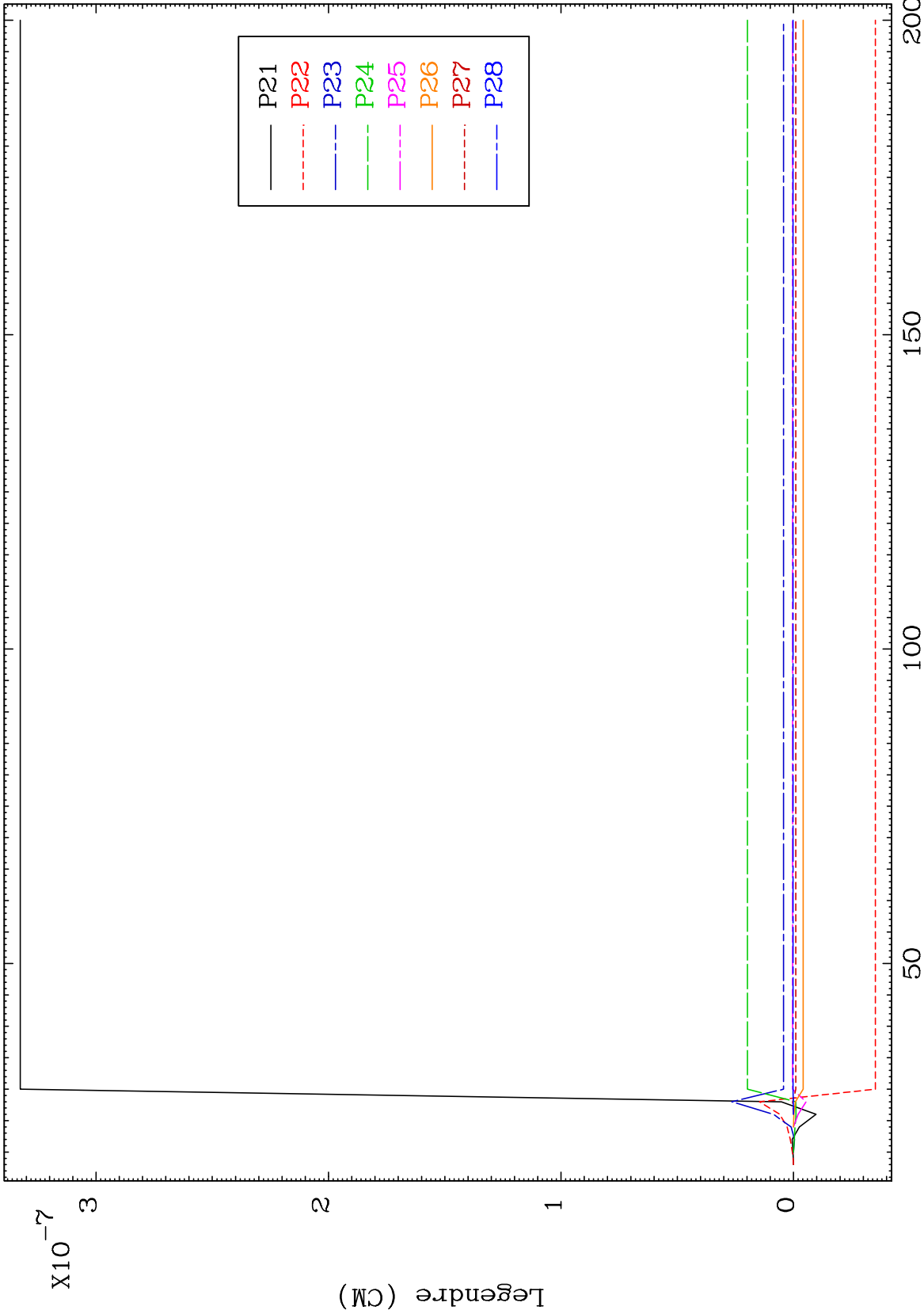
73

86-Rn-212

MAT 8628

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

86-Rn-212



74

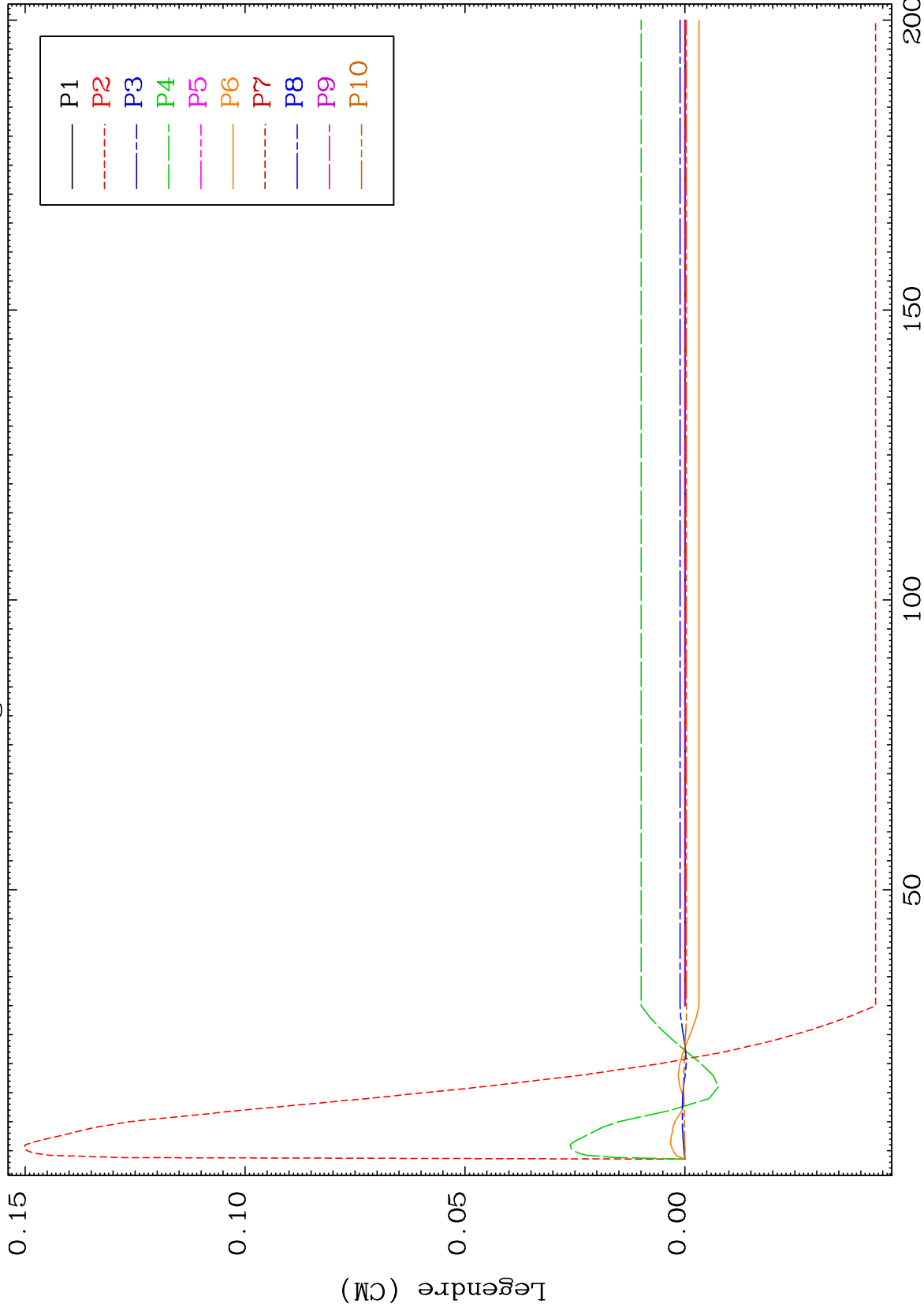
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

86-Rn-212



75

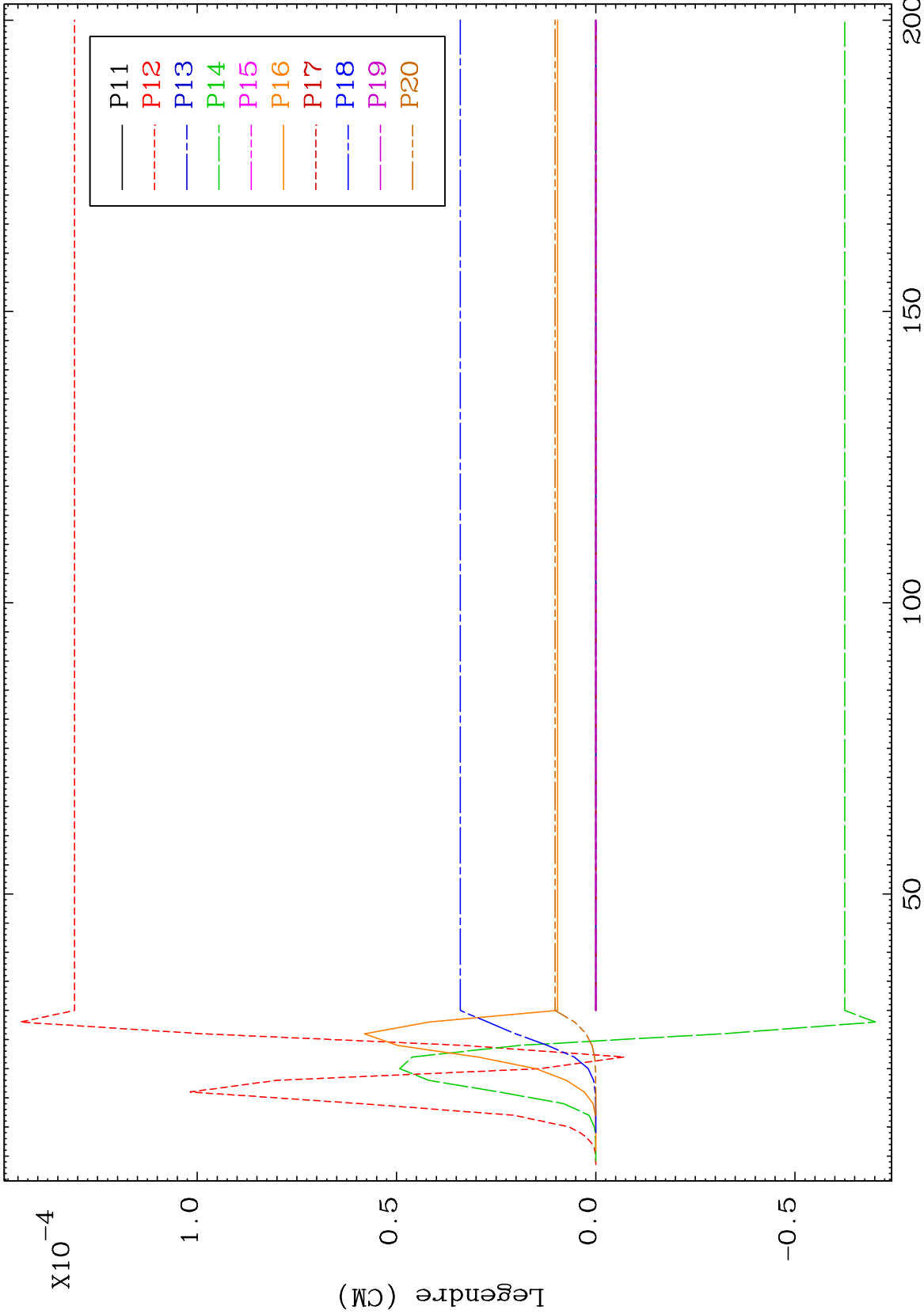
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

86-Rn-212



76

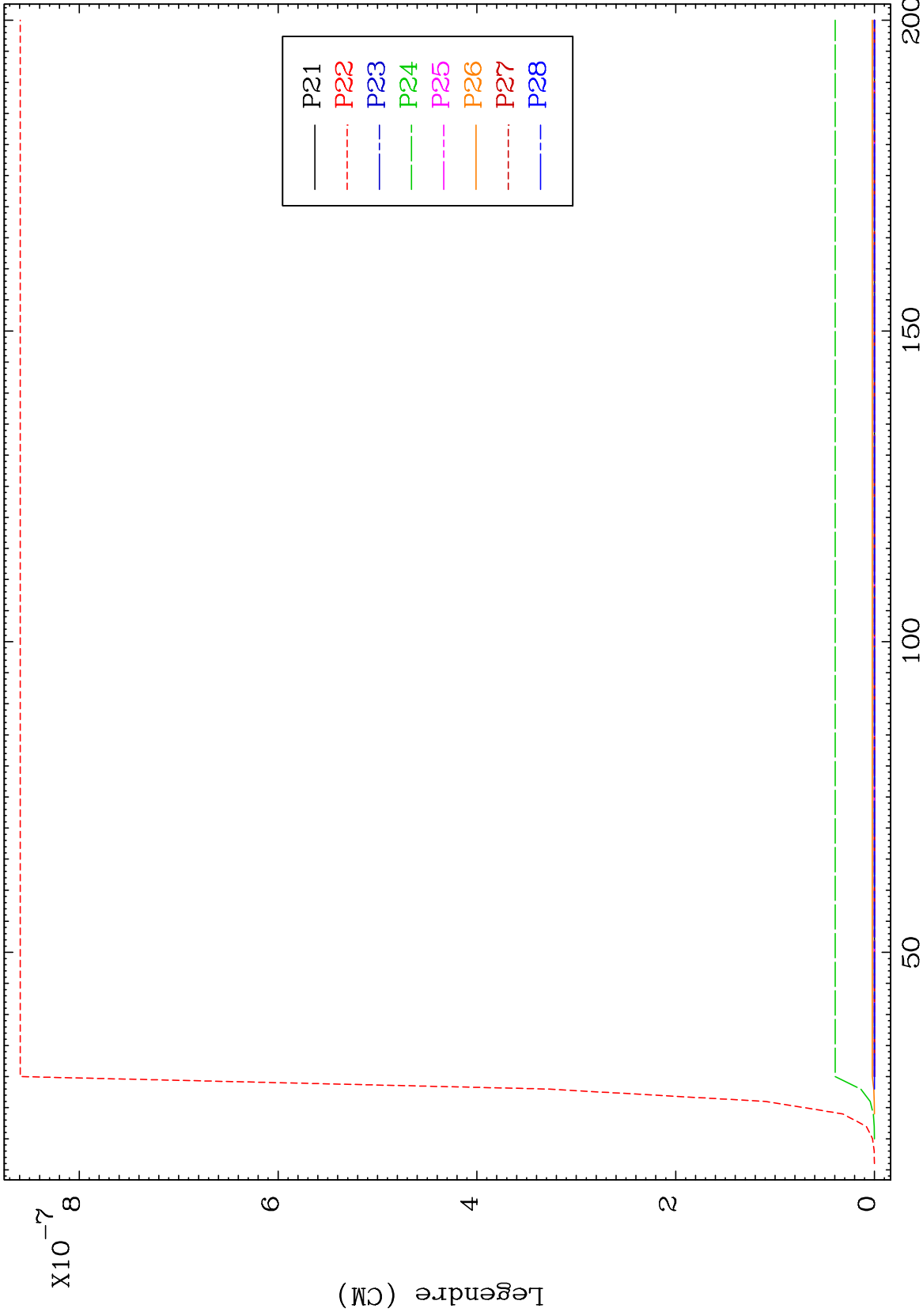
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

86-Rn-212



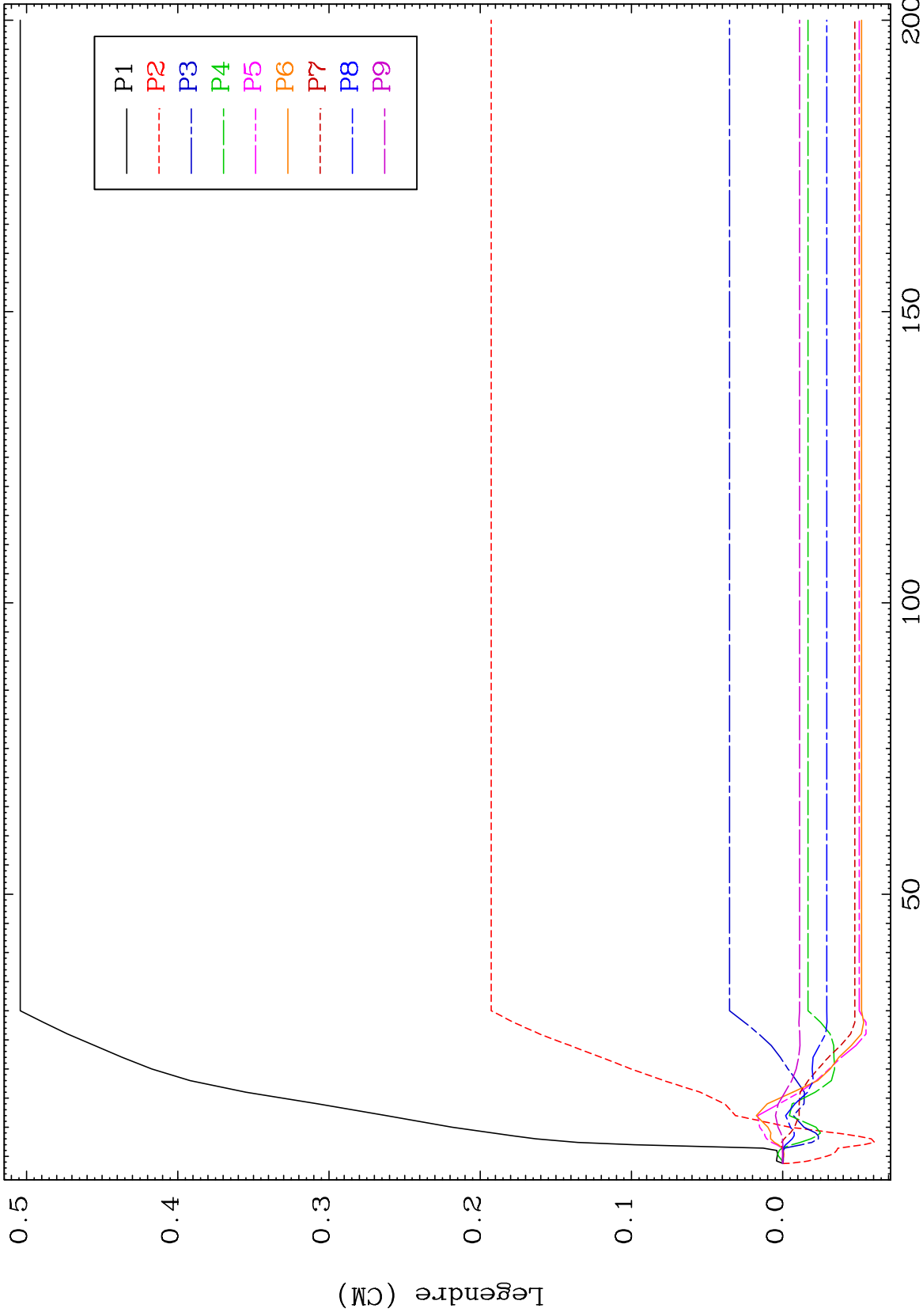
77

86-Rn-212

MAT 8628

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

86-Rn-212



78

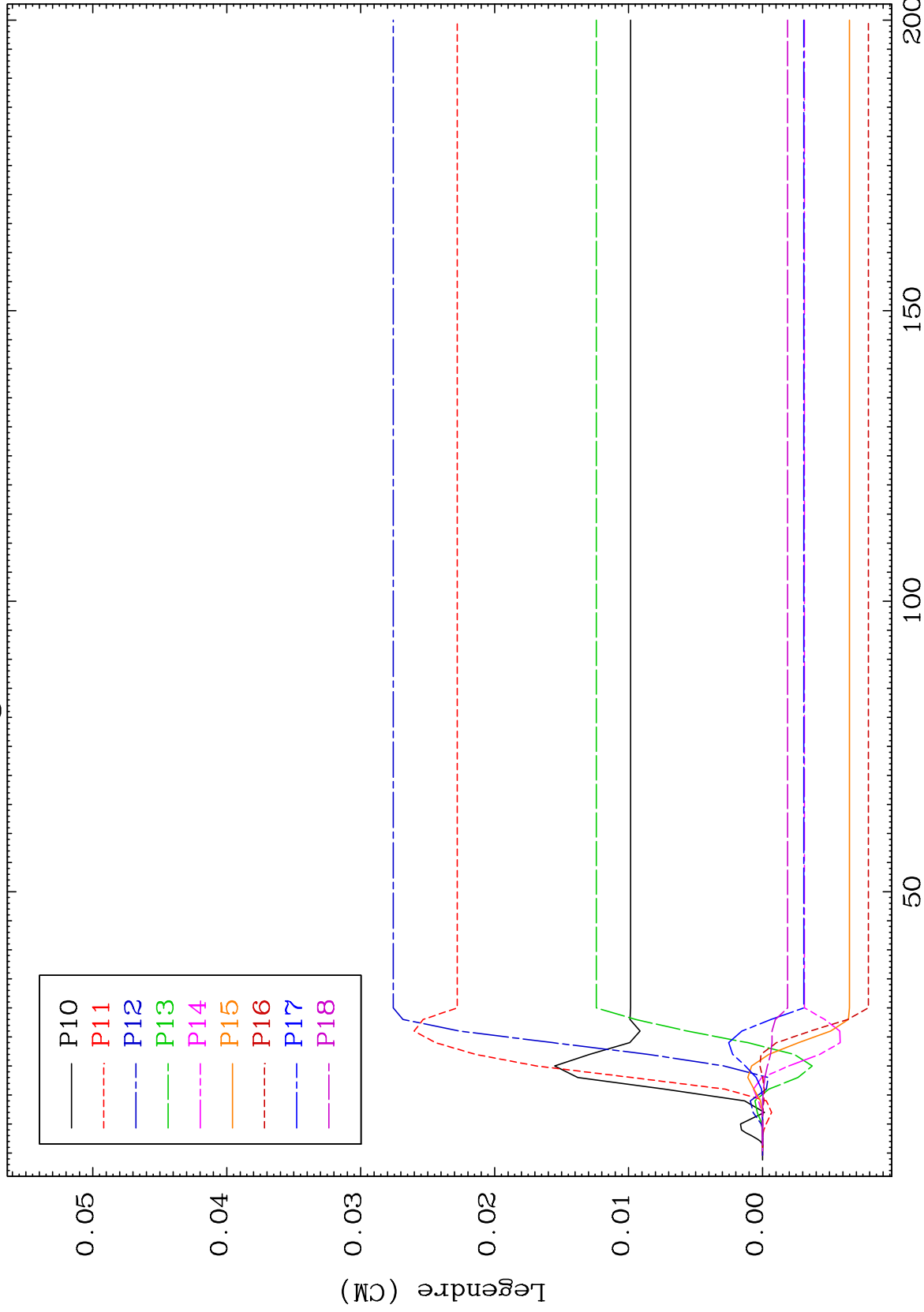
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

86-Rn-212



79

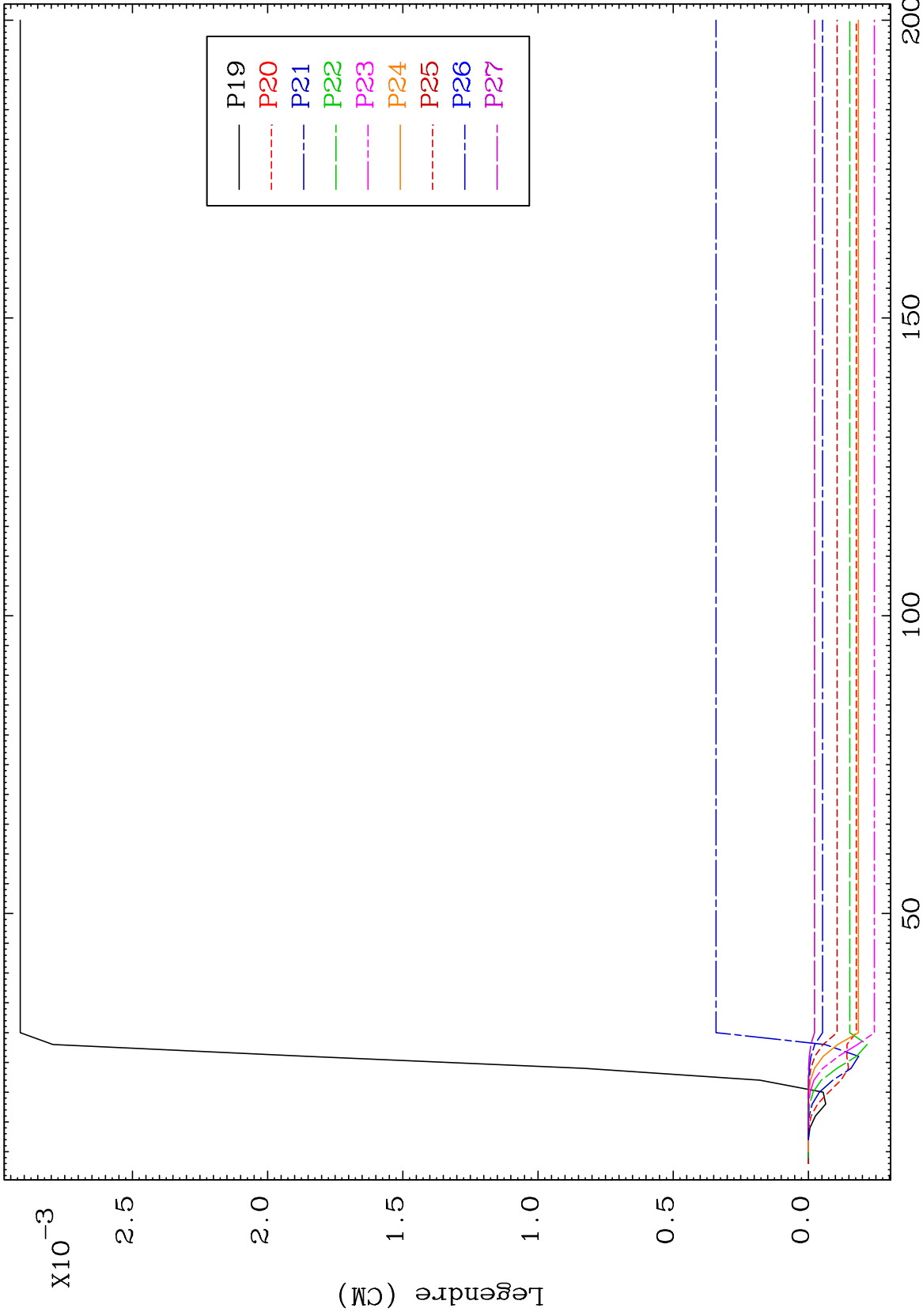
Incident Energy (MeV)

86-Rn-212

MAT 86288

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

86-Rn-212



80

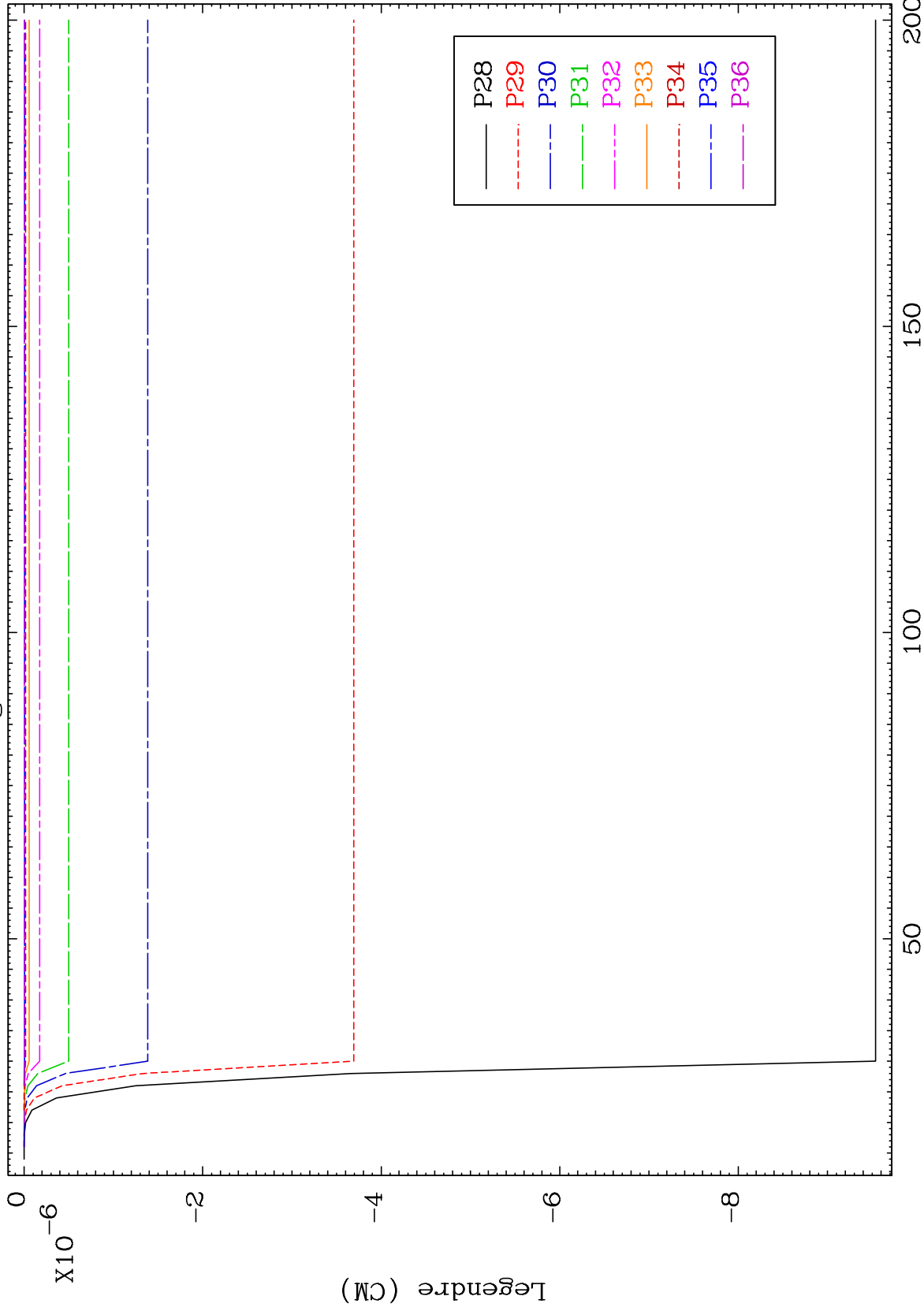
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

86-Rn-212



81

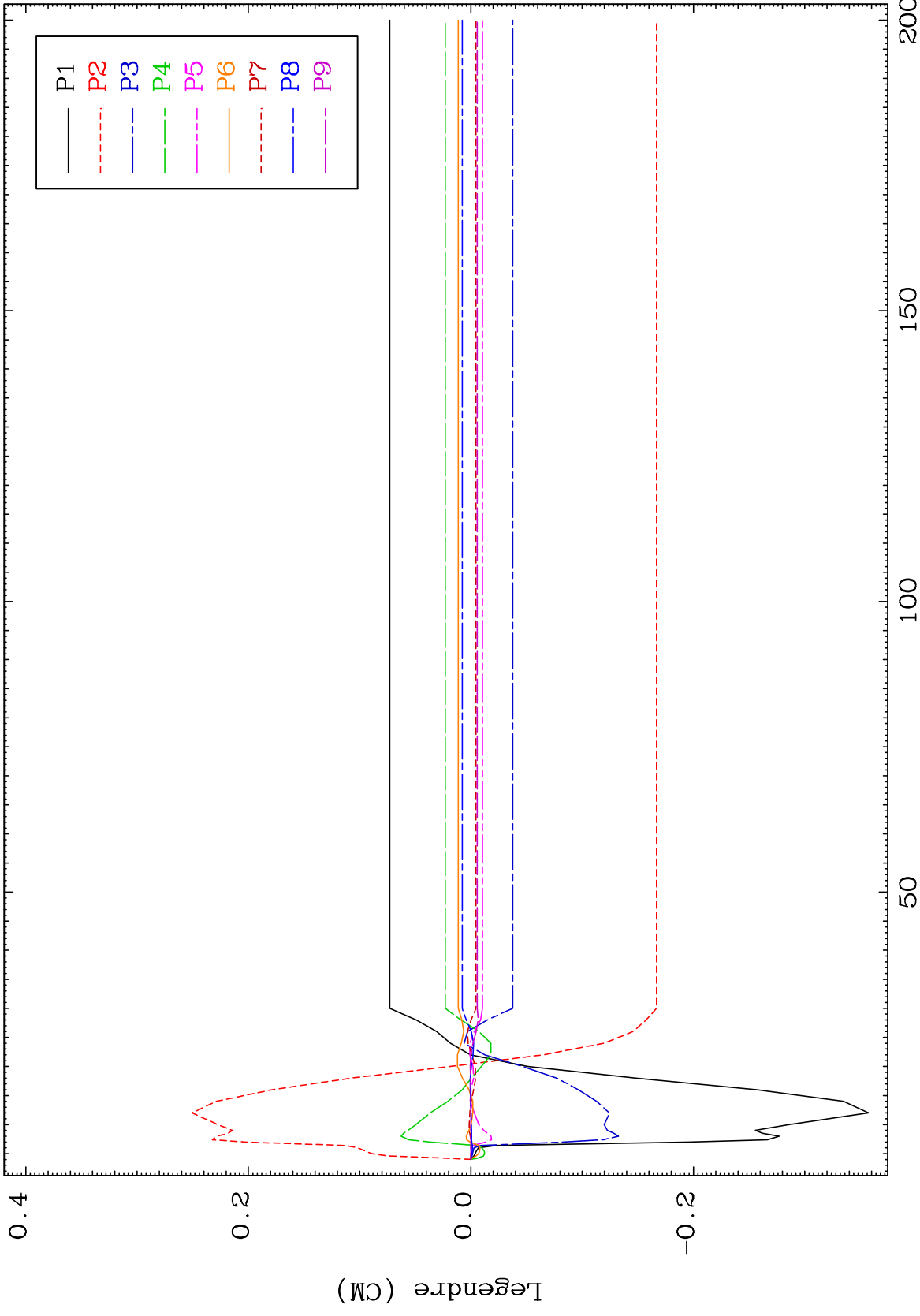
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

86-Rn-212



82

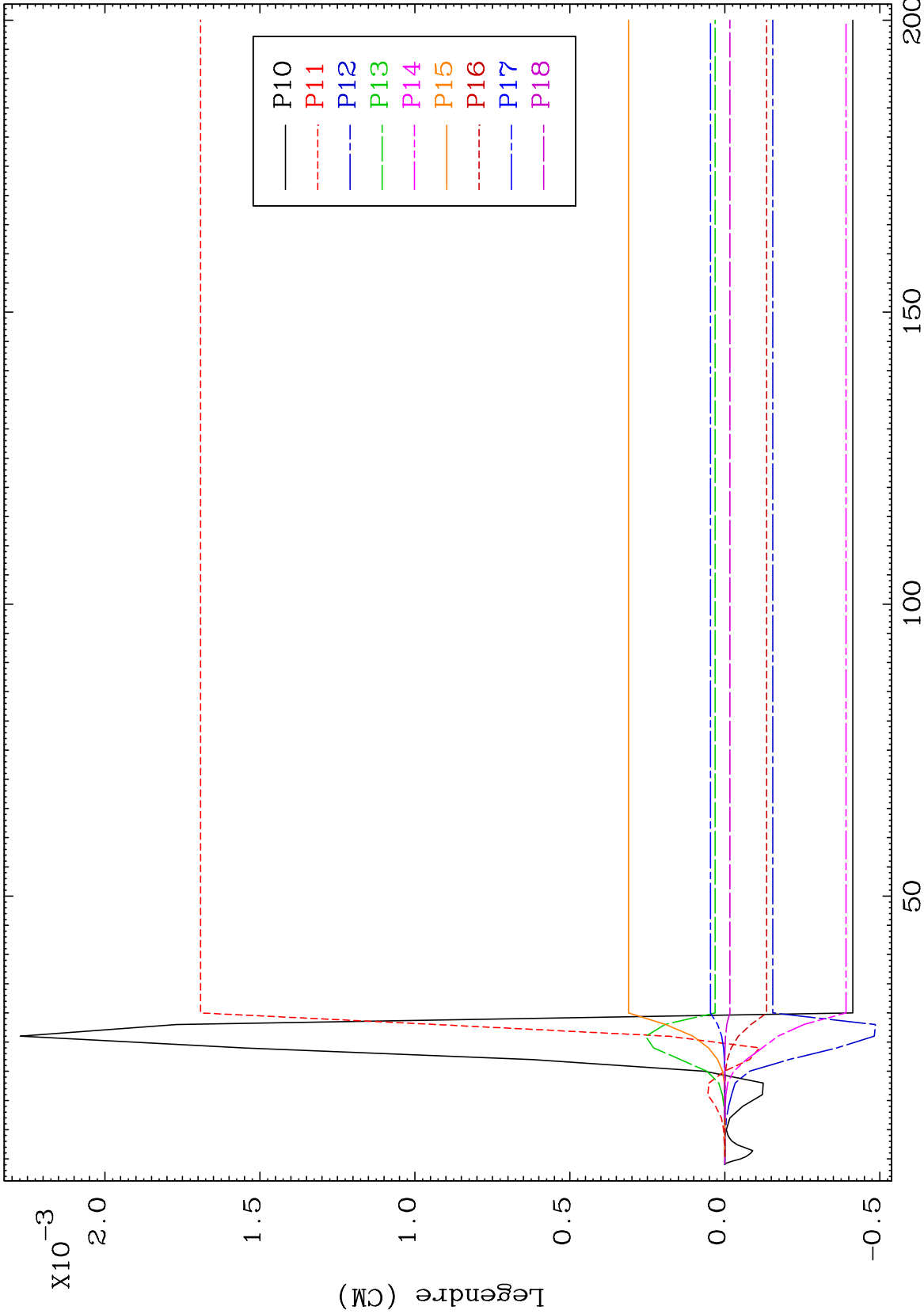
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

86-Rn-212



83

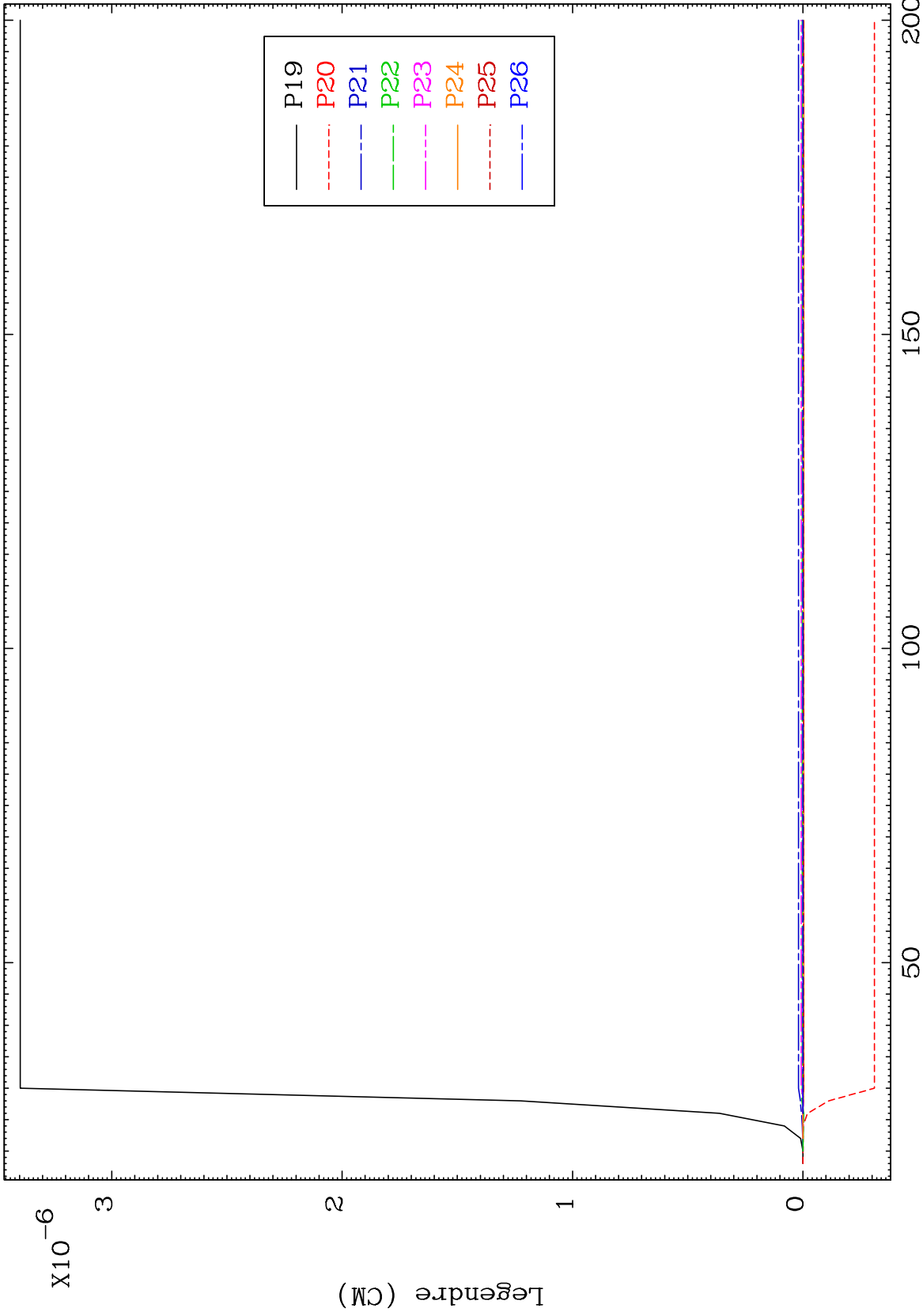
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

86-Rn-212



84

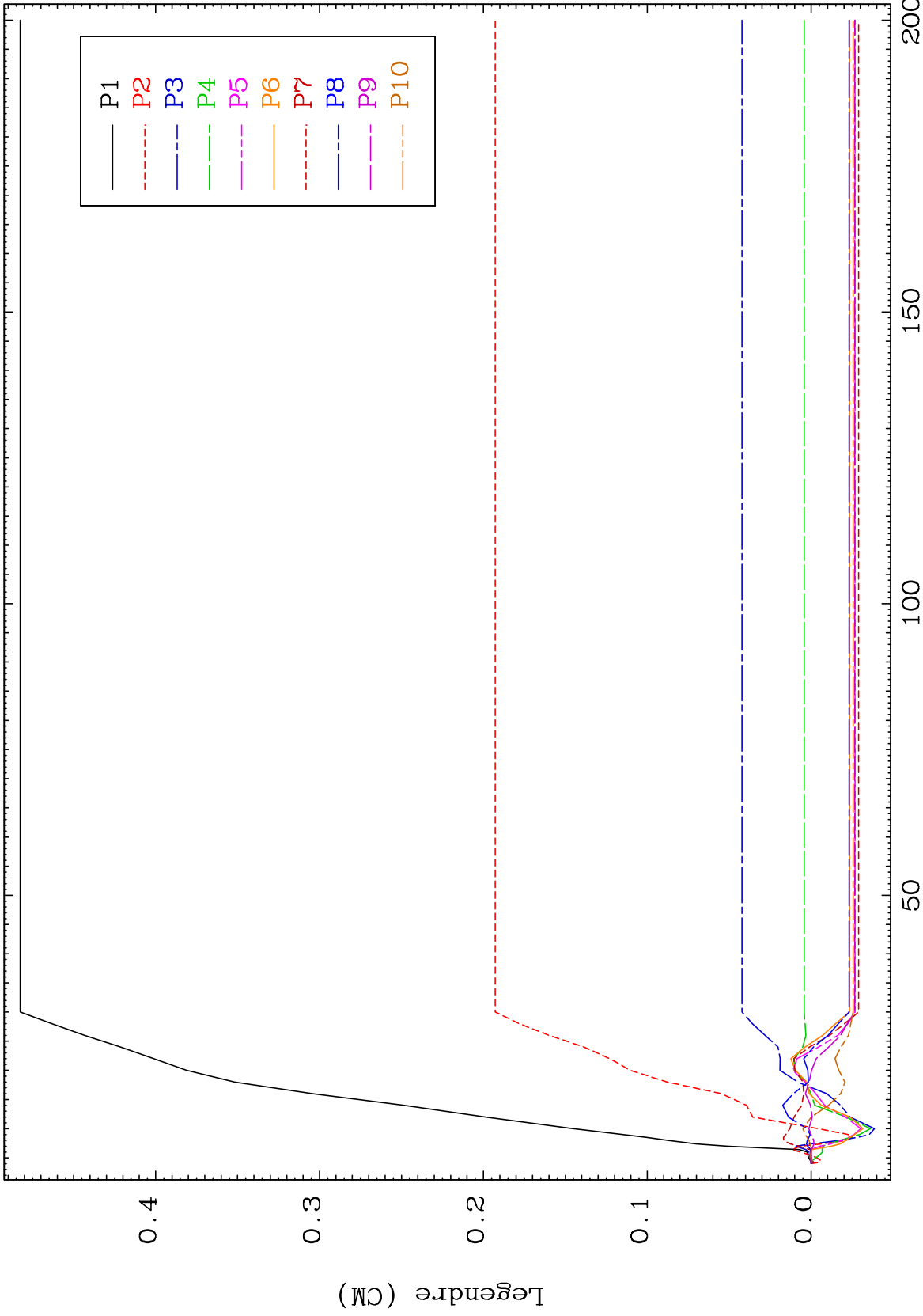
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

86-Rn-212



85

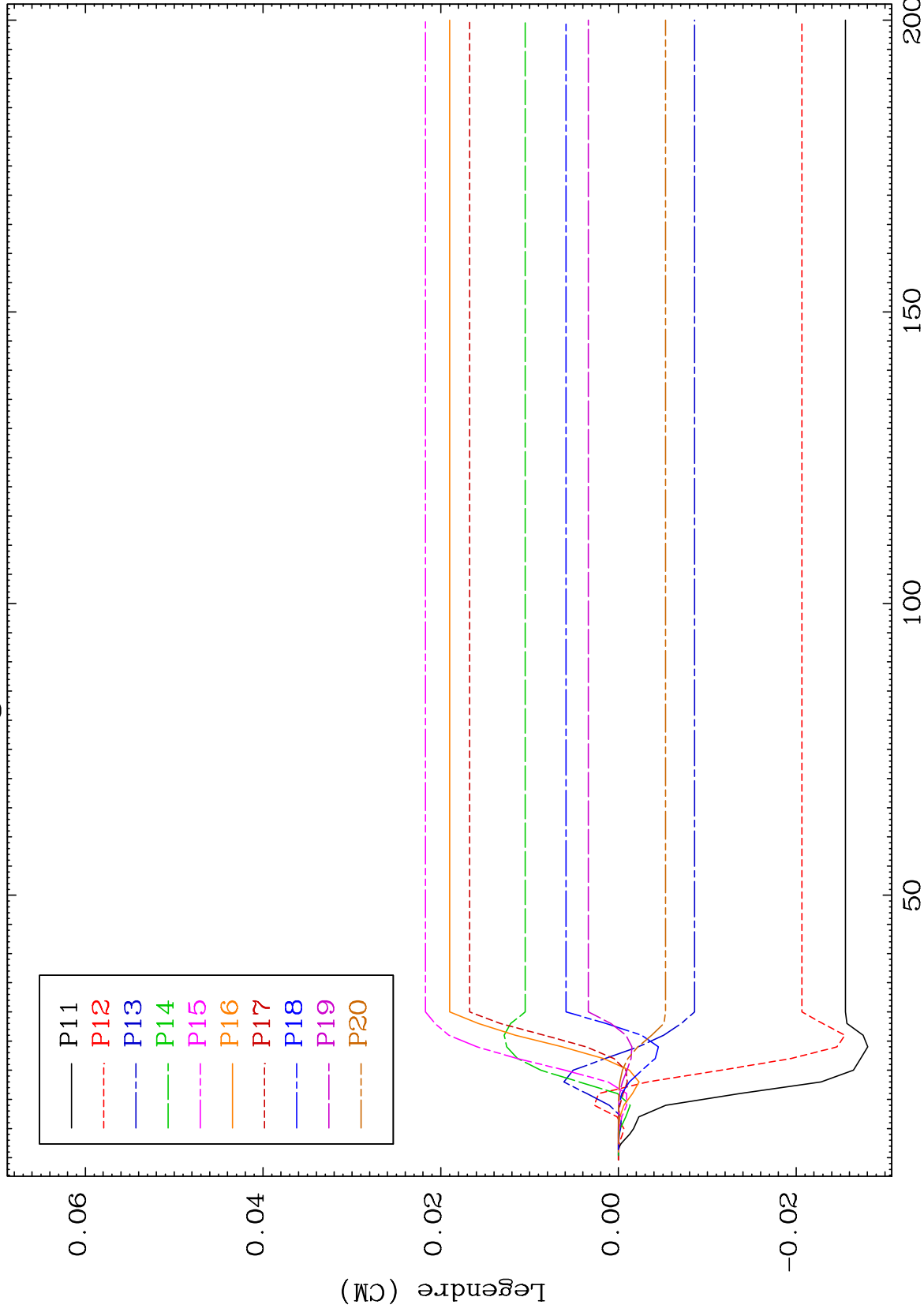
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

86-Rn-212



86

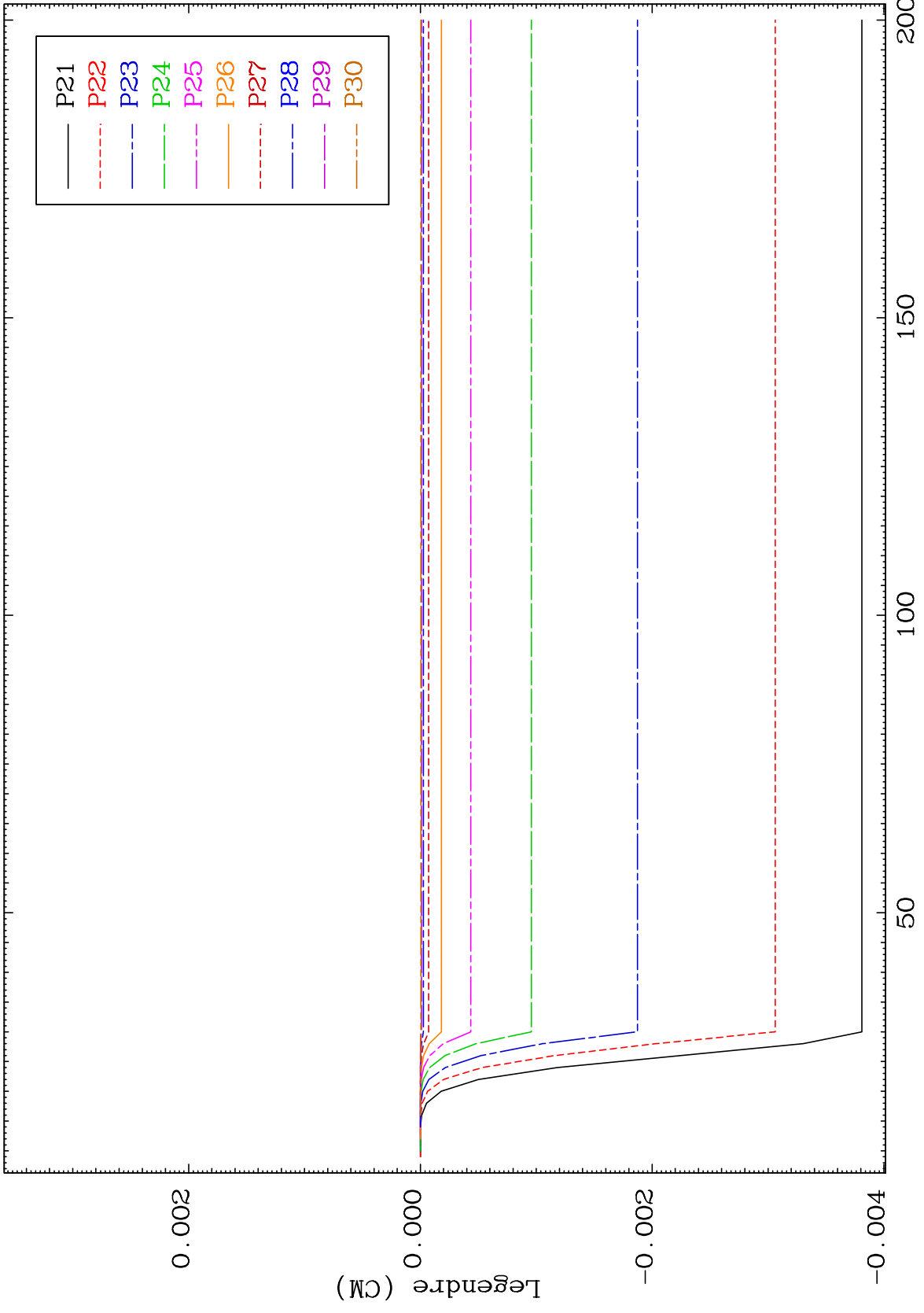
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

86-Rn-212



87

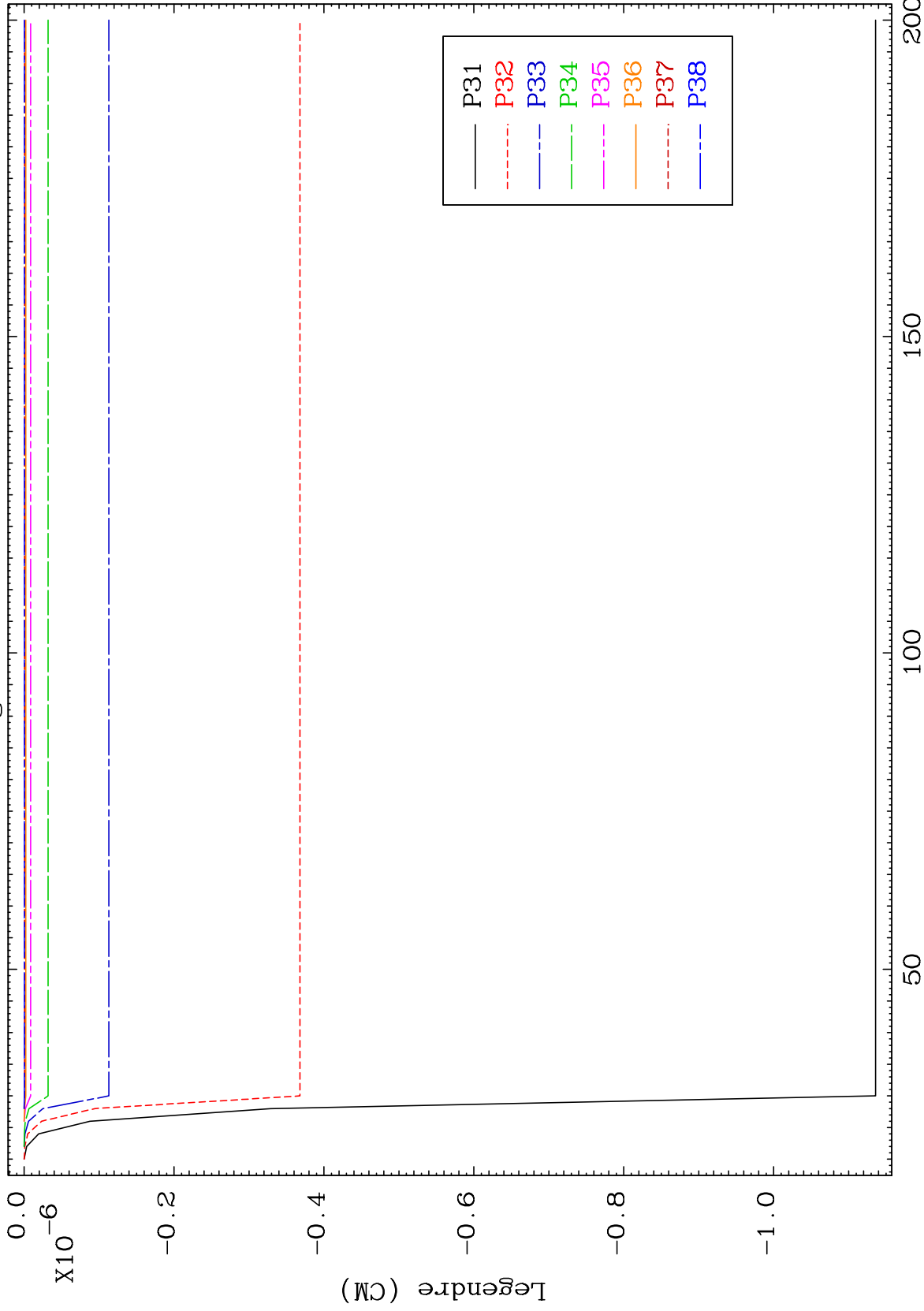
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

86-Rn-212



88

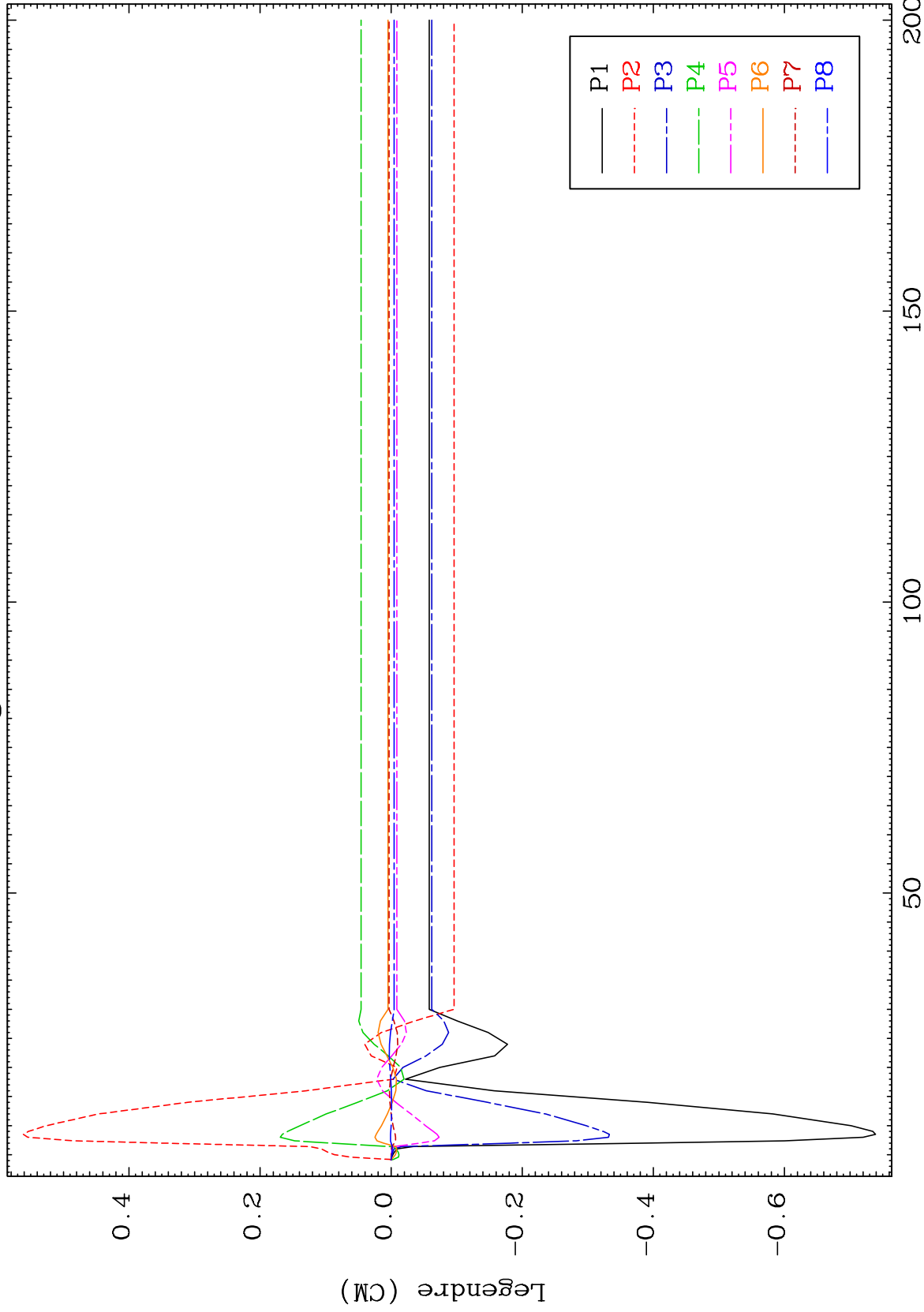
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

86-Rn-212



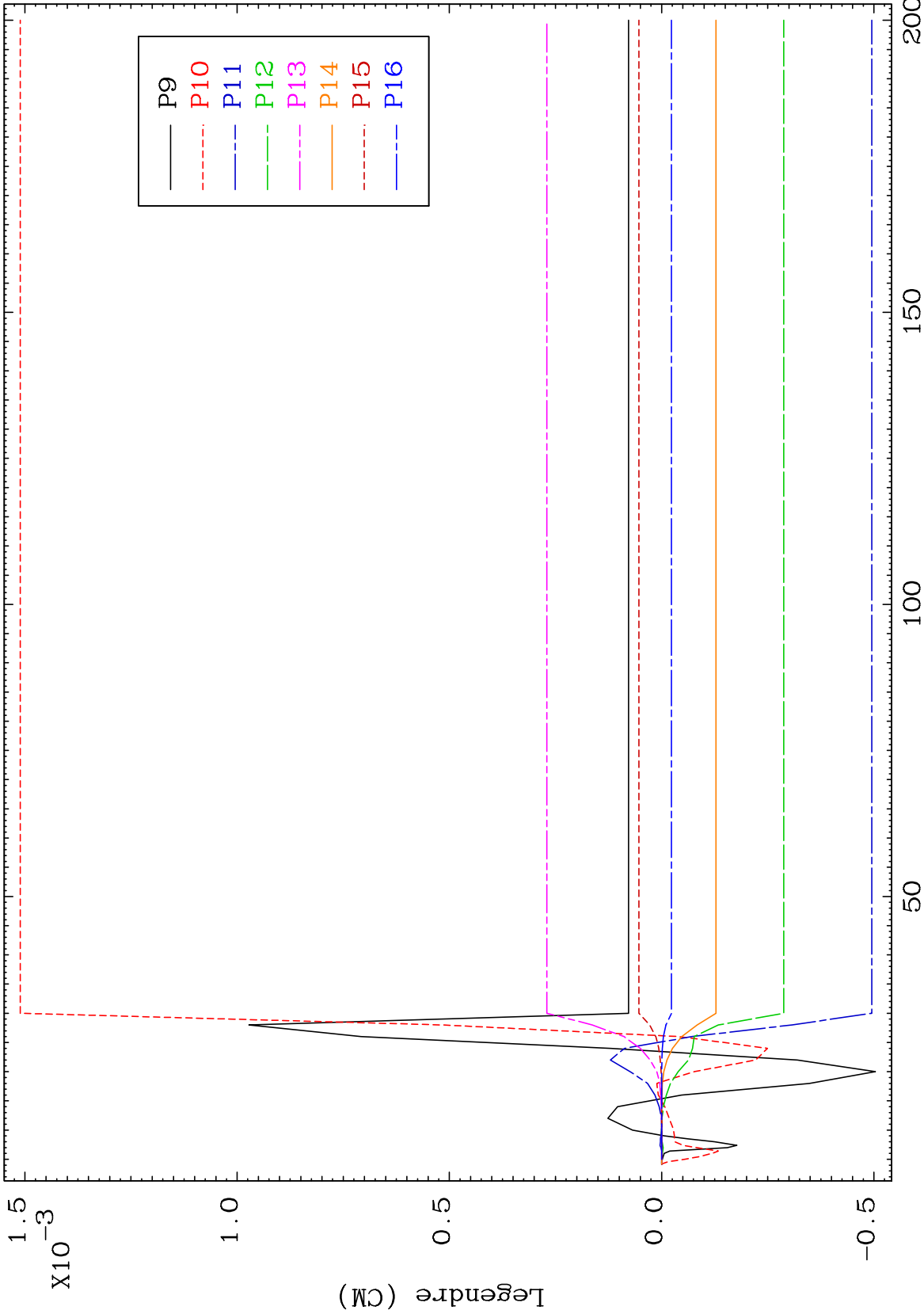
89

86-Rn-212

MAT 8628

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

86-Rn-212



90

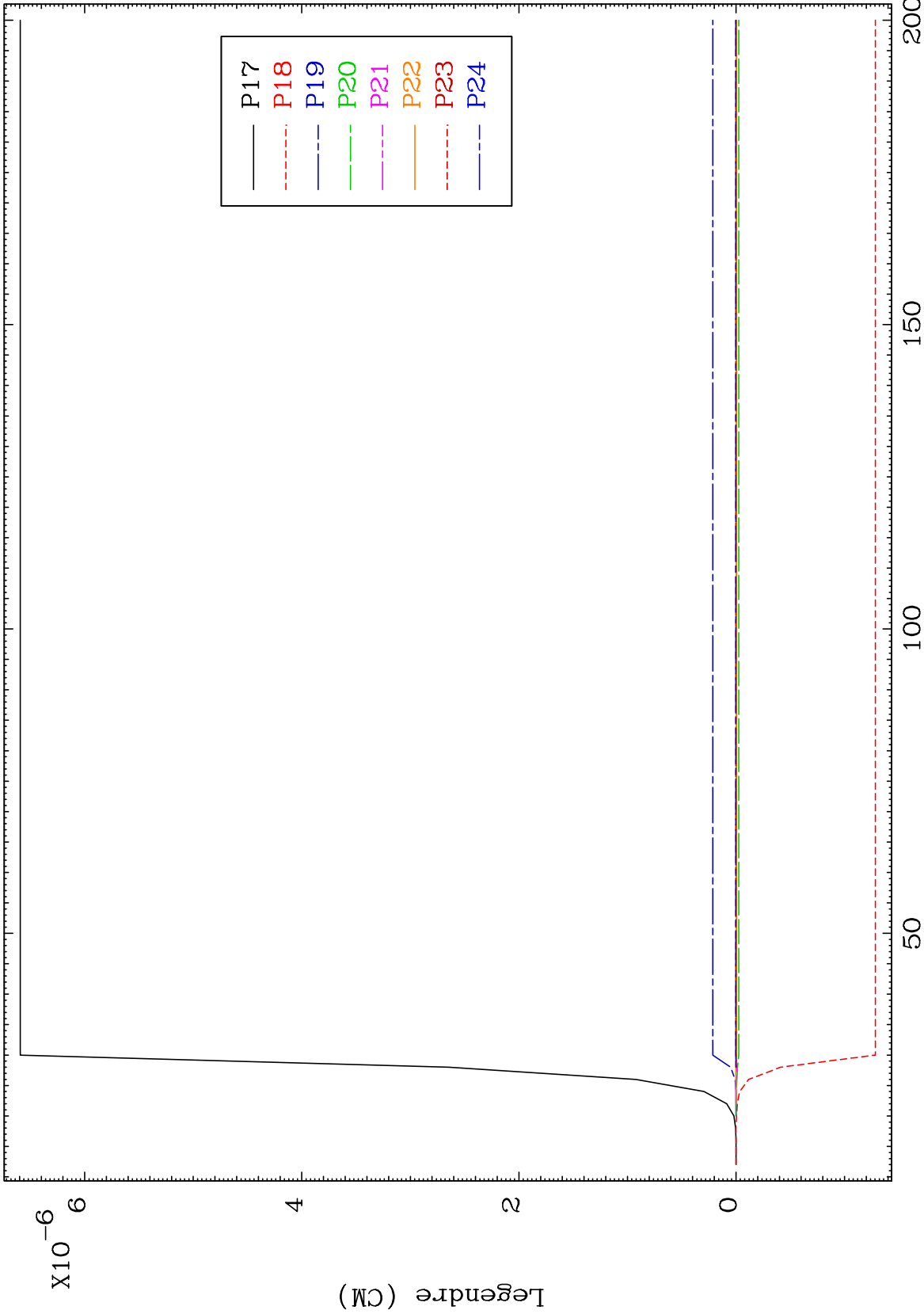
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

86-Rn-212



91

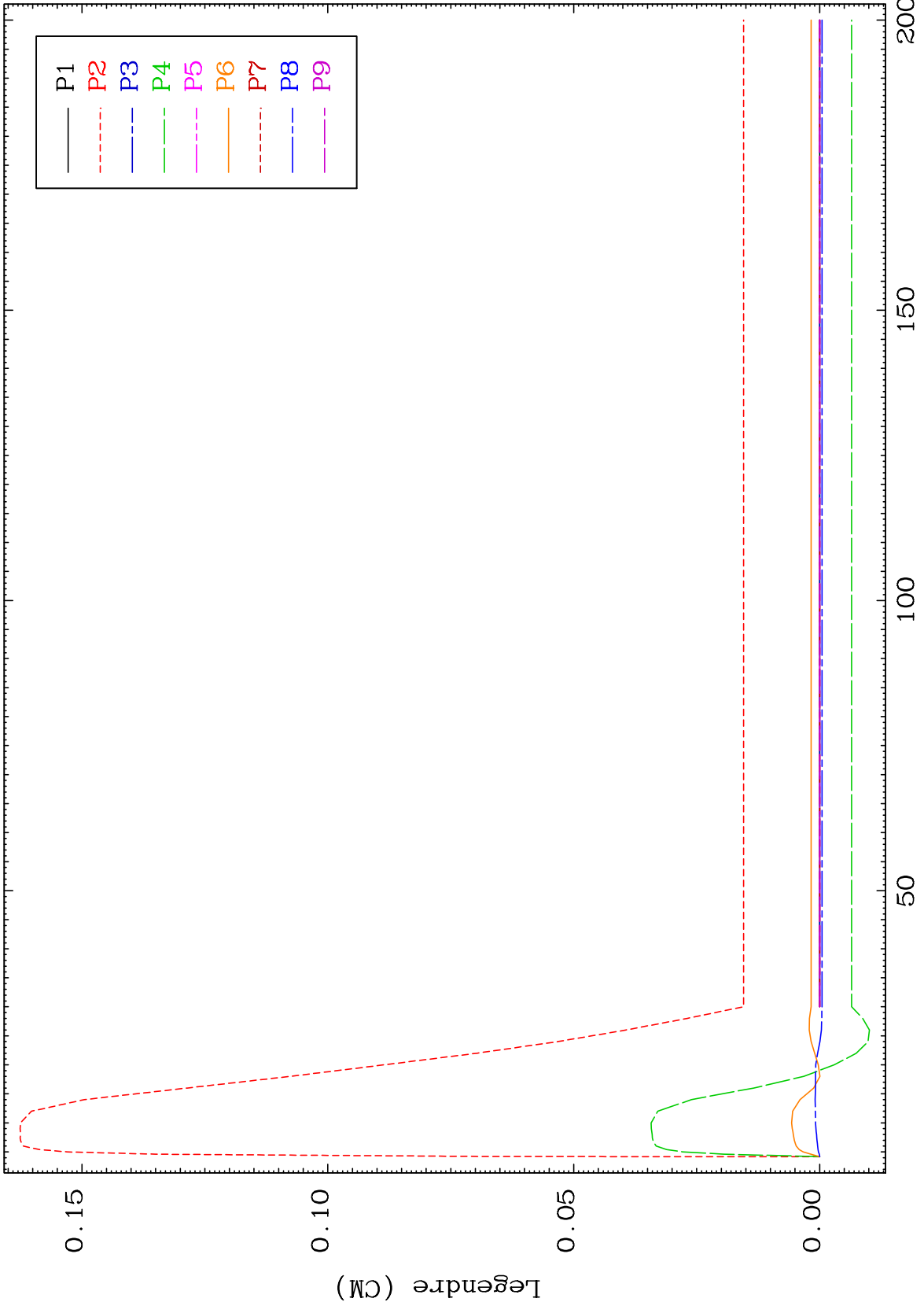
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

86-Rn-212



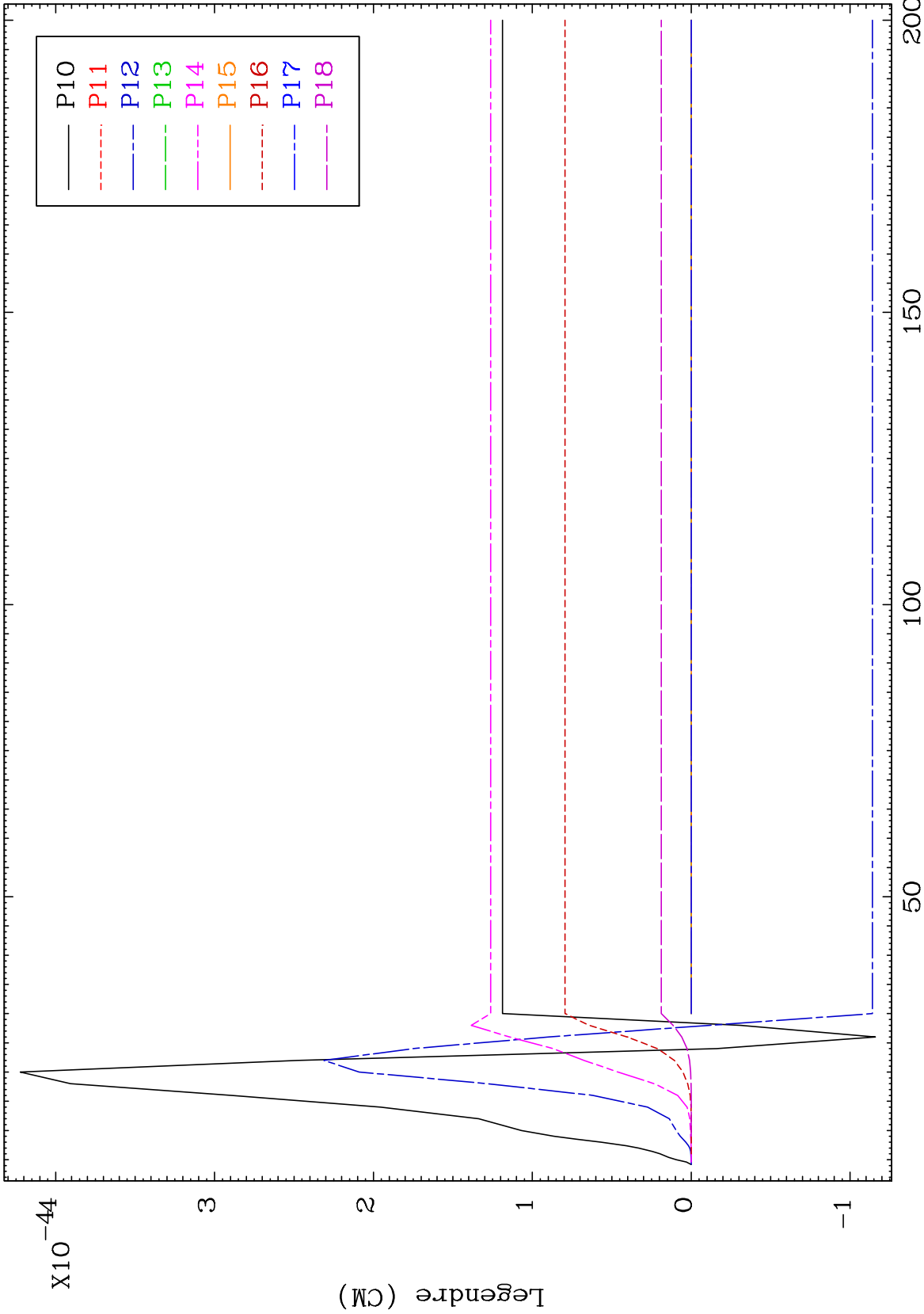
92

86-Rn-212

MAT 8628

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

86-Rn-212



93

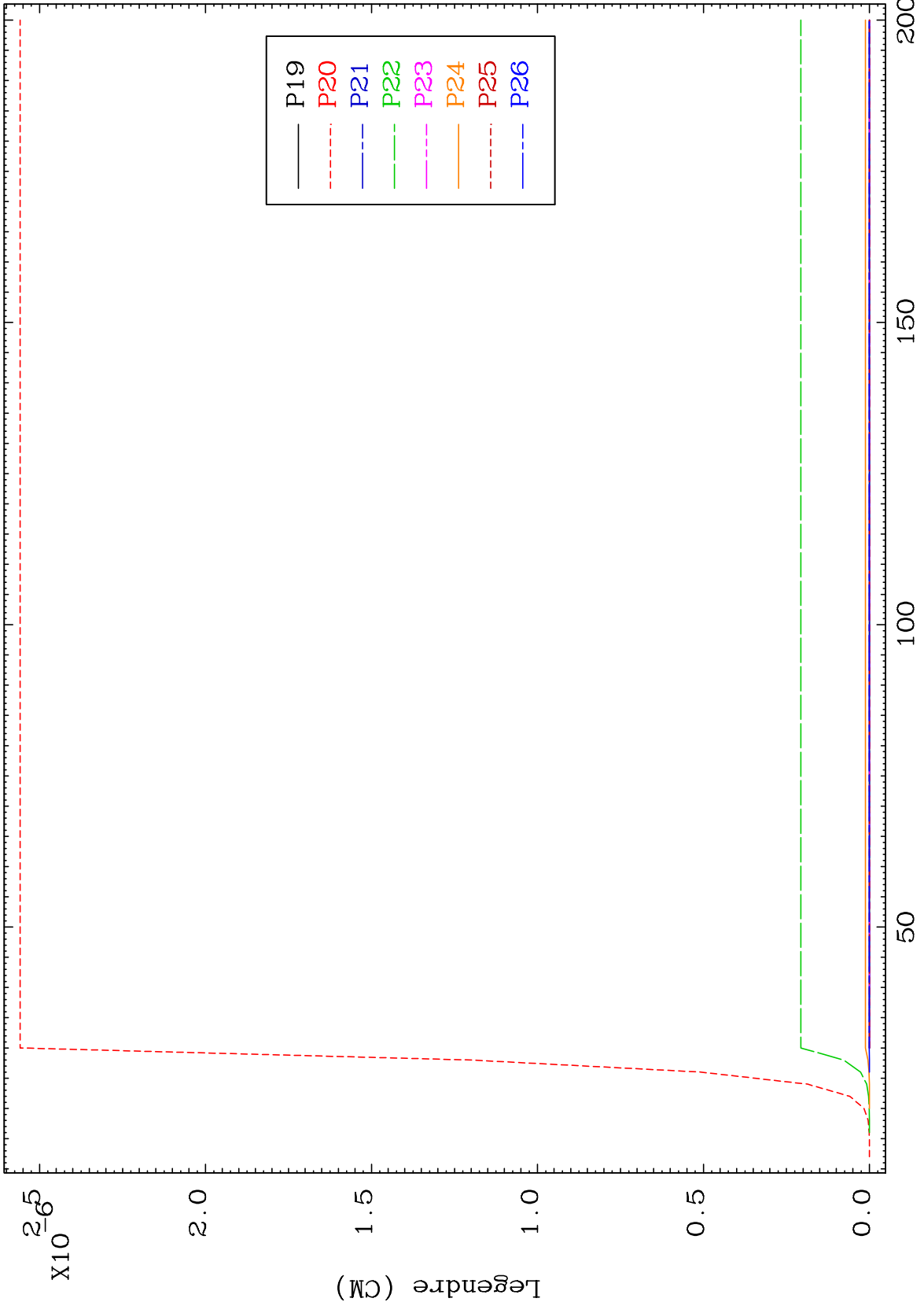
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

86-Rn-212



94

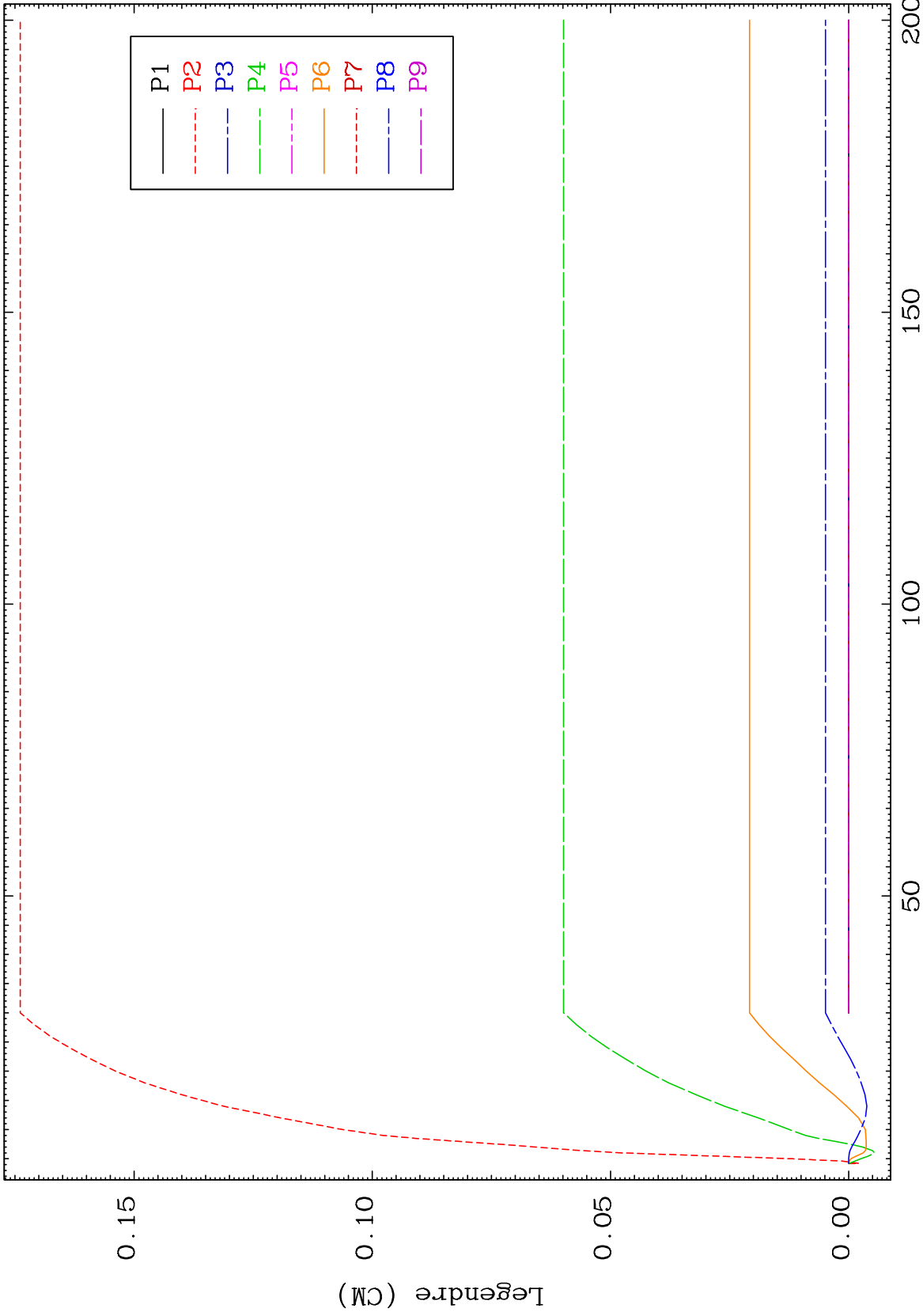
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

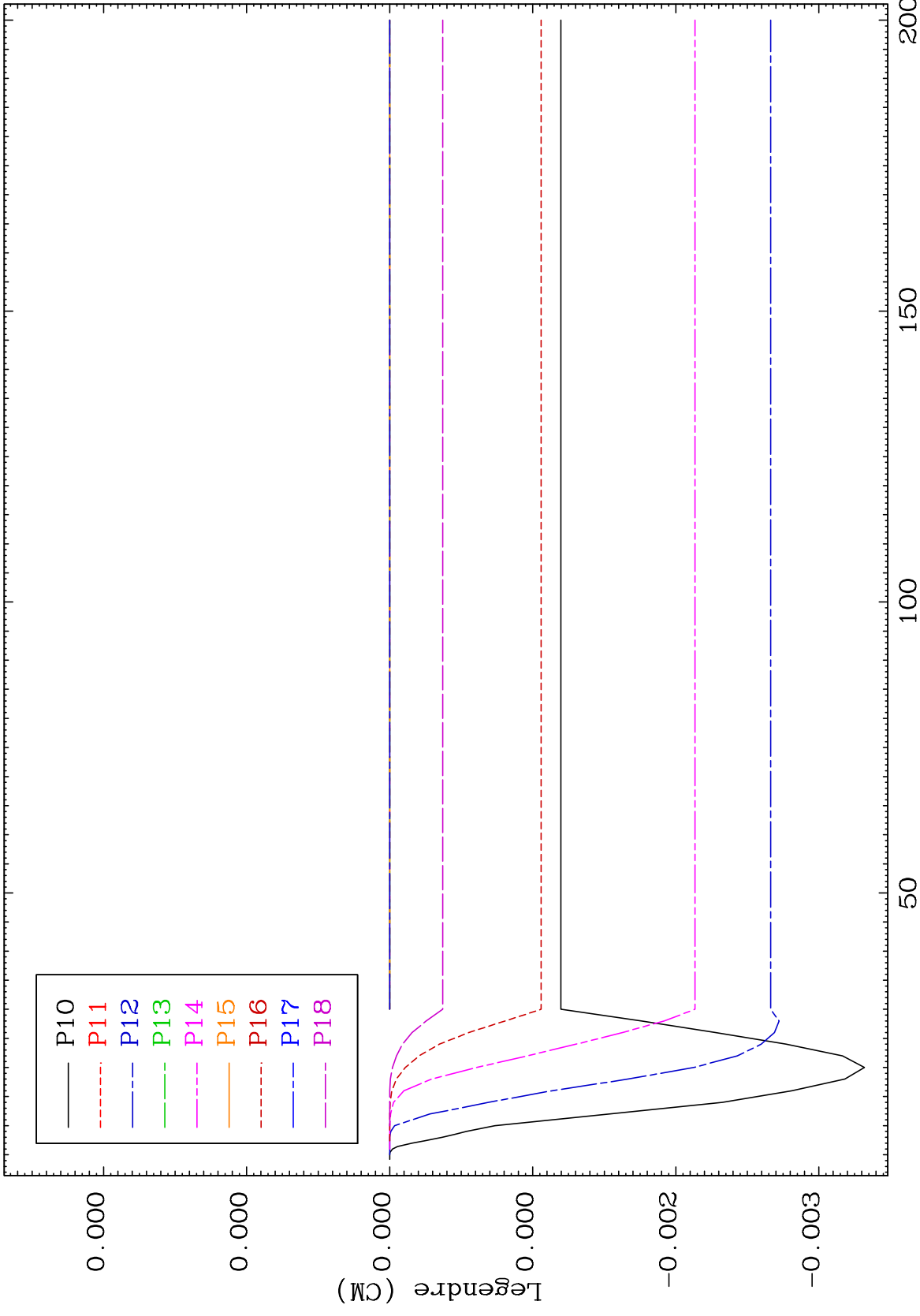
86-Rn-212



95

Incident Energy (MeV)

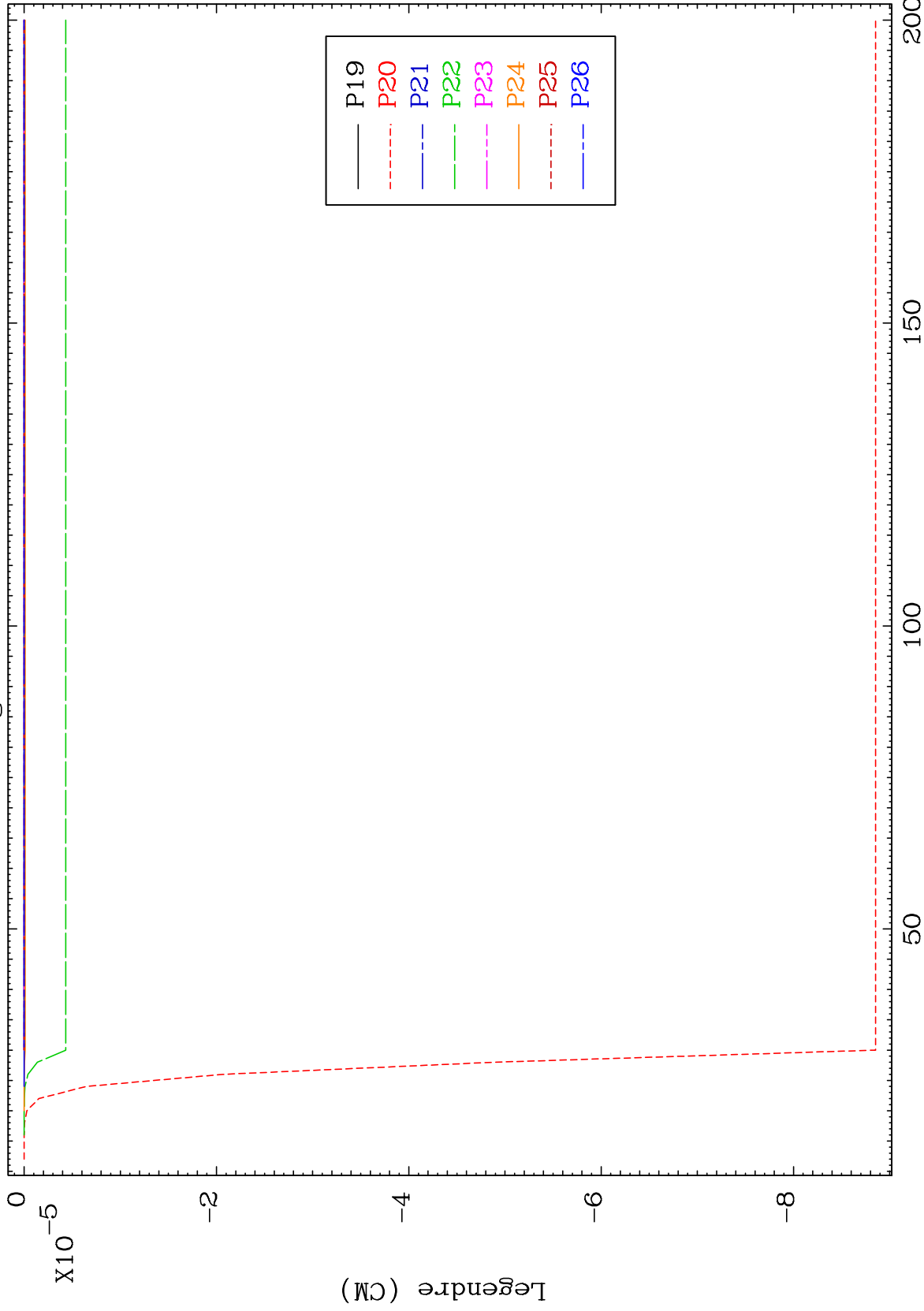
86-Rn-212



MAT 8628

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

86-Rn-212



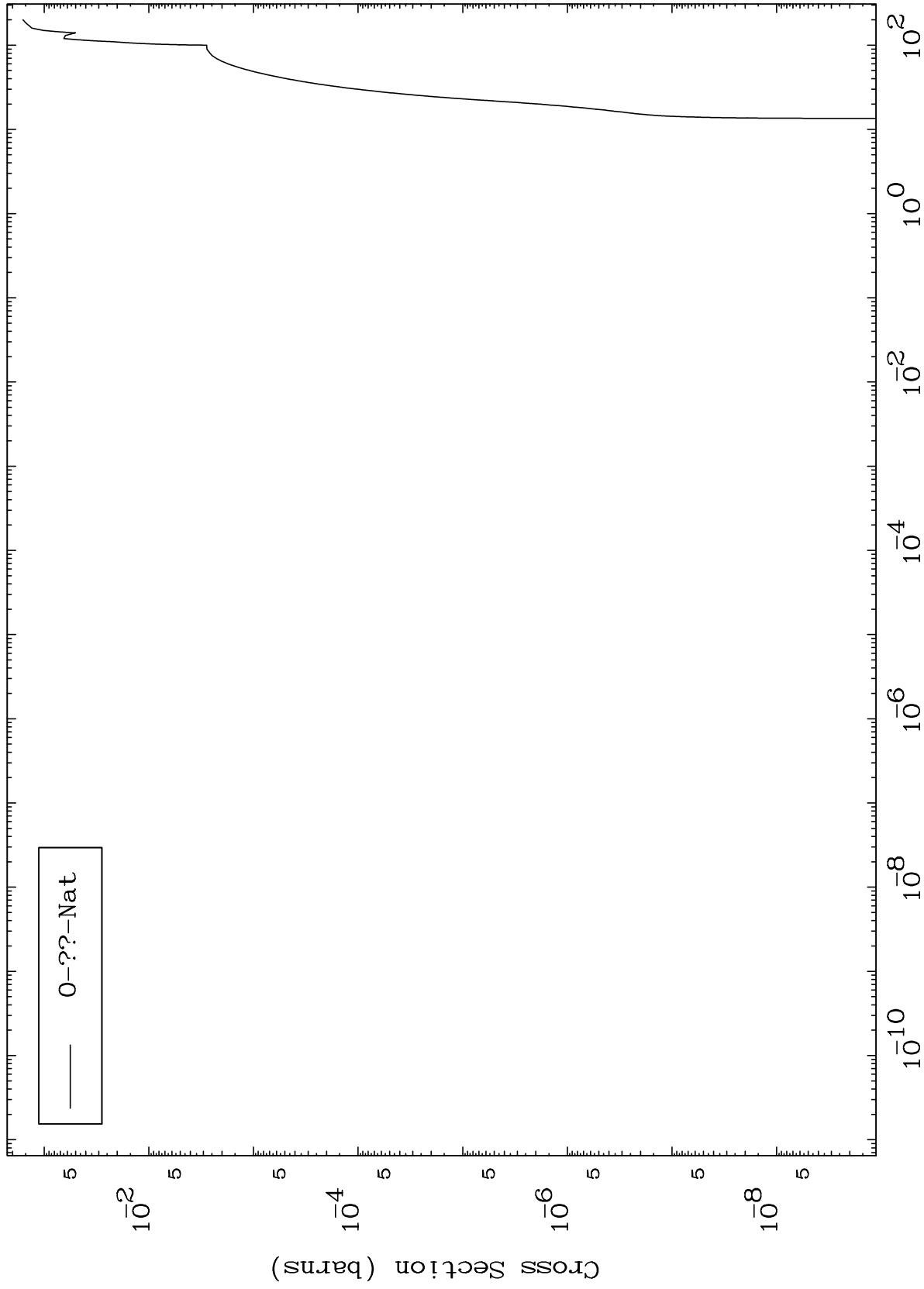
97

86-Rn-212

MAT 8628

Fission
Radionuclide Production Cross Section

86-Rn-212



98

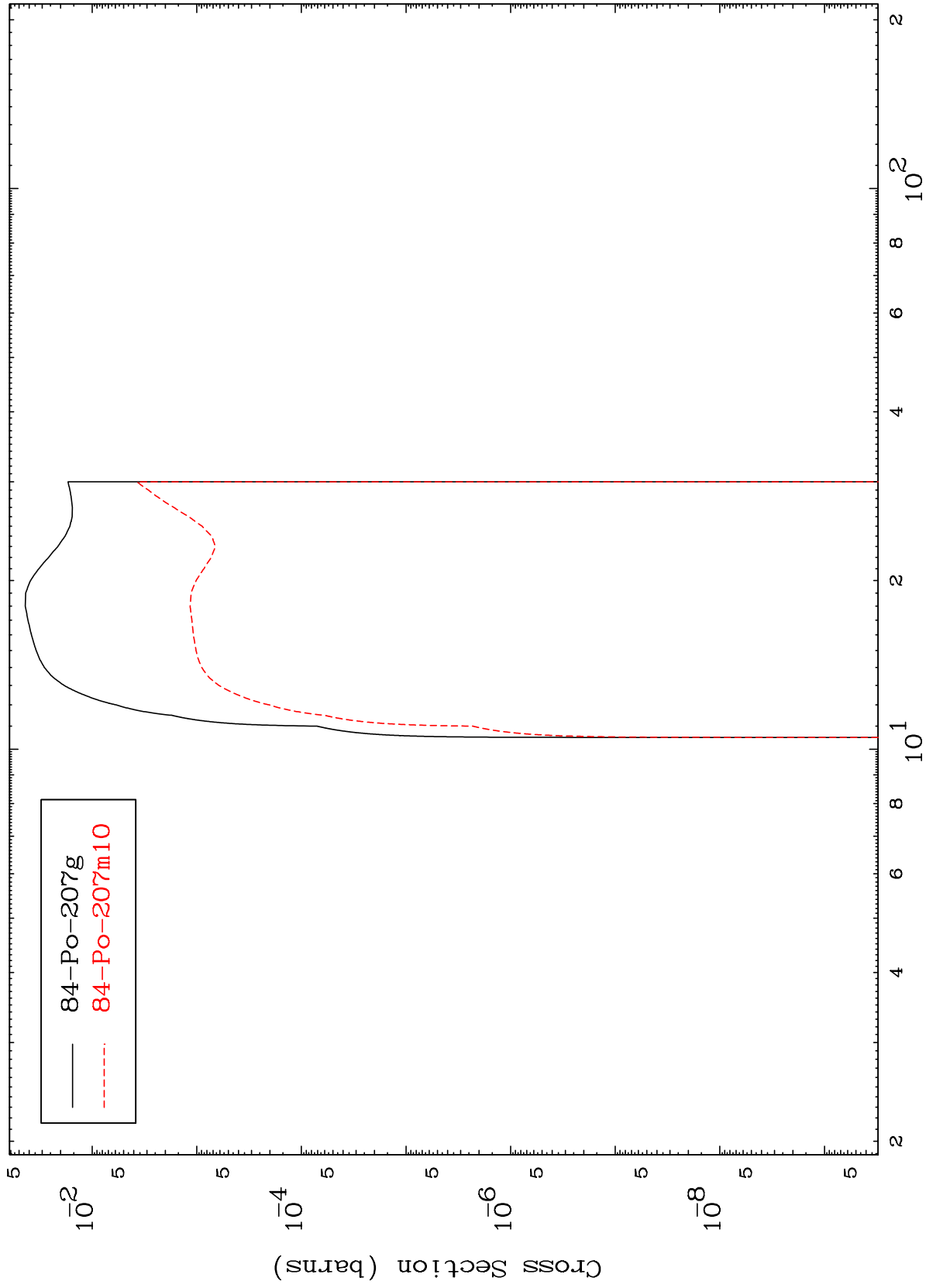
86-Rn-212

MAT 8628

$(n, 2n) \alpha$

86-Rn-212

Radionuclide Production Cross Section



99

Incident Energy (MeV)

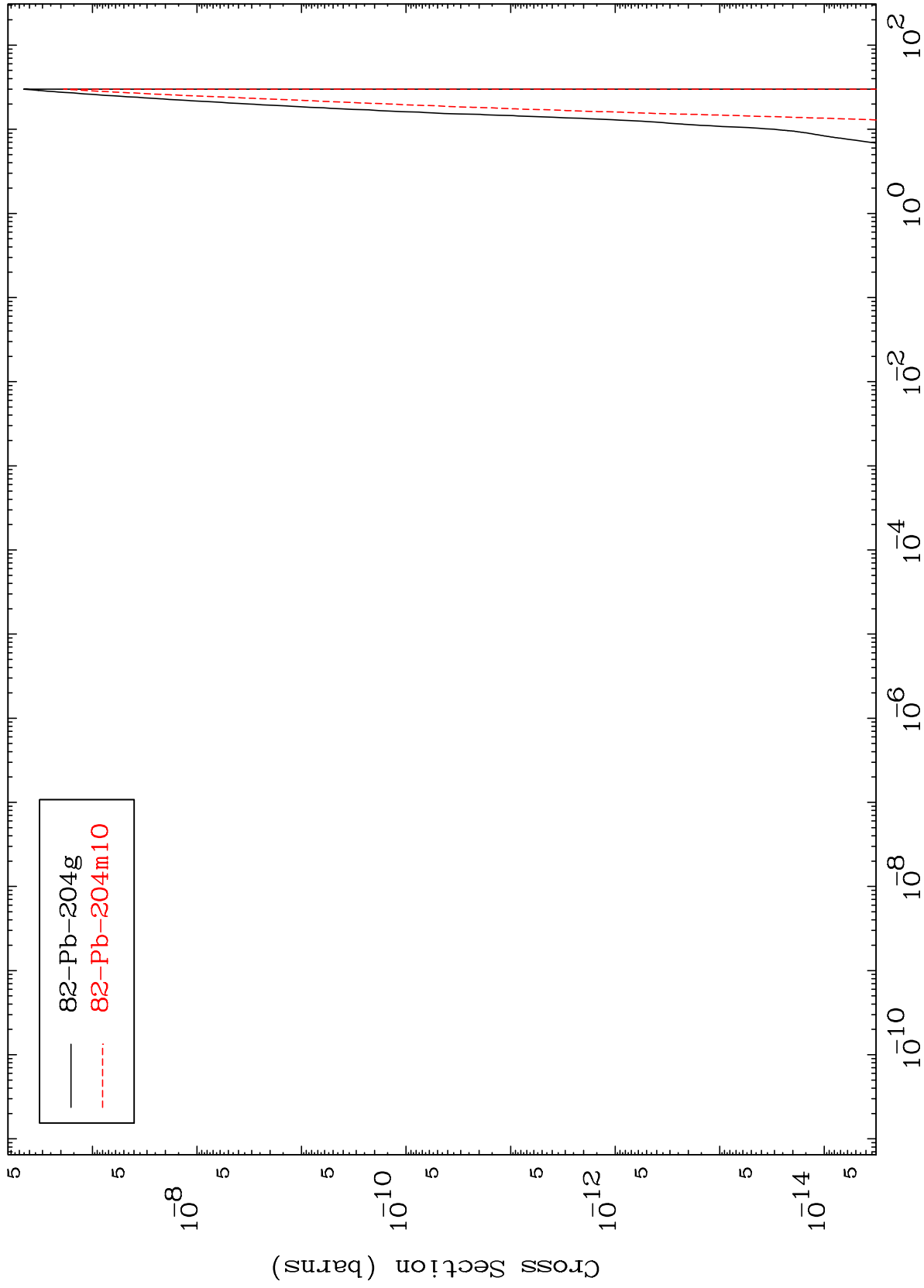
86-Rn-212

MAT 8628

(n, n') 2 α

86-Rn-212

Radionuclide Production Cross Section



100

Incident Energy (MeV)

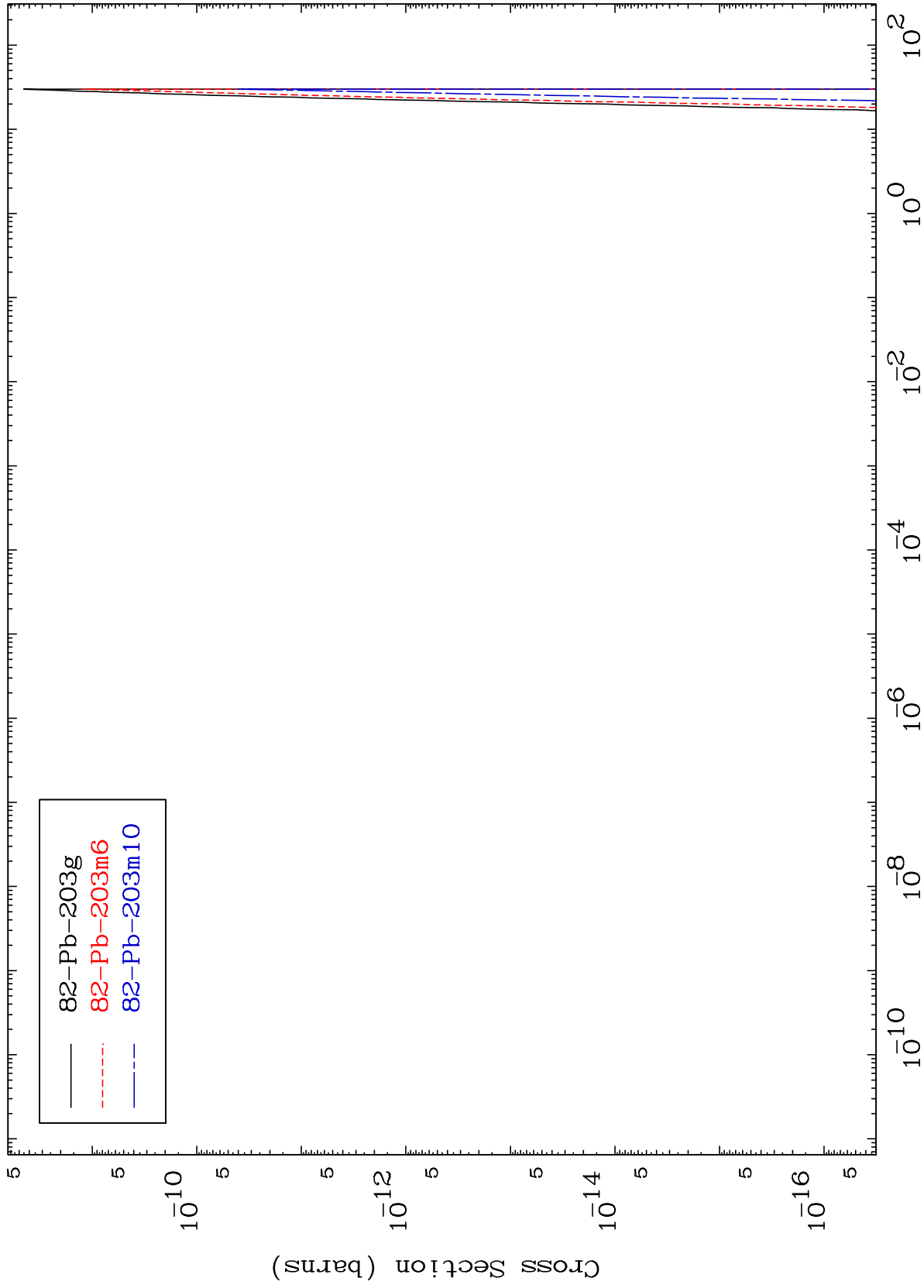
86-Rn-212

MAT 8628

(n,2n) 2 α

86-Rn-212

Radionuclide Production Cross Section



101

Incident Energy (MeV)

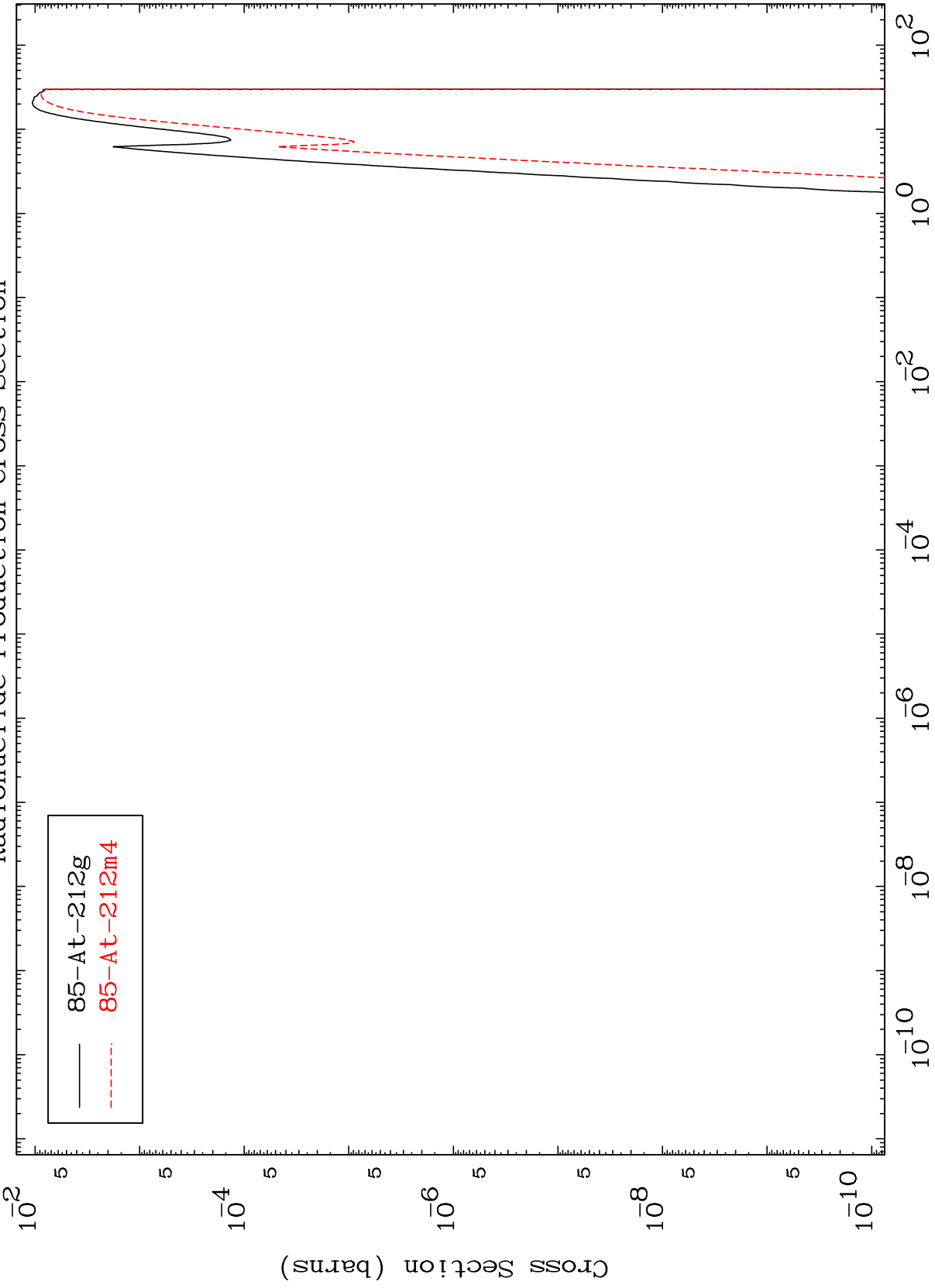
86-Rn-212

MAT 8628

(n,p)

86-Rn-212

Radionuclide Production Cross Section



85-At-212g
85-At-212m4

102

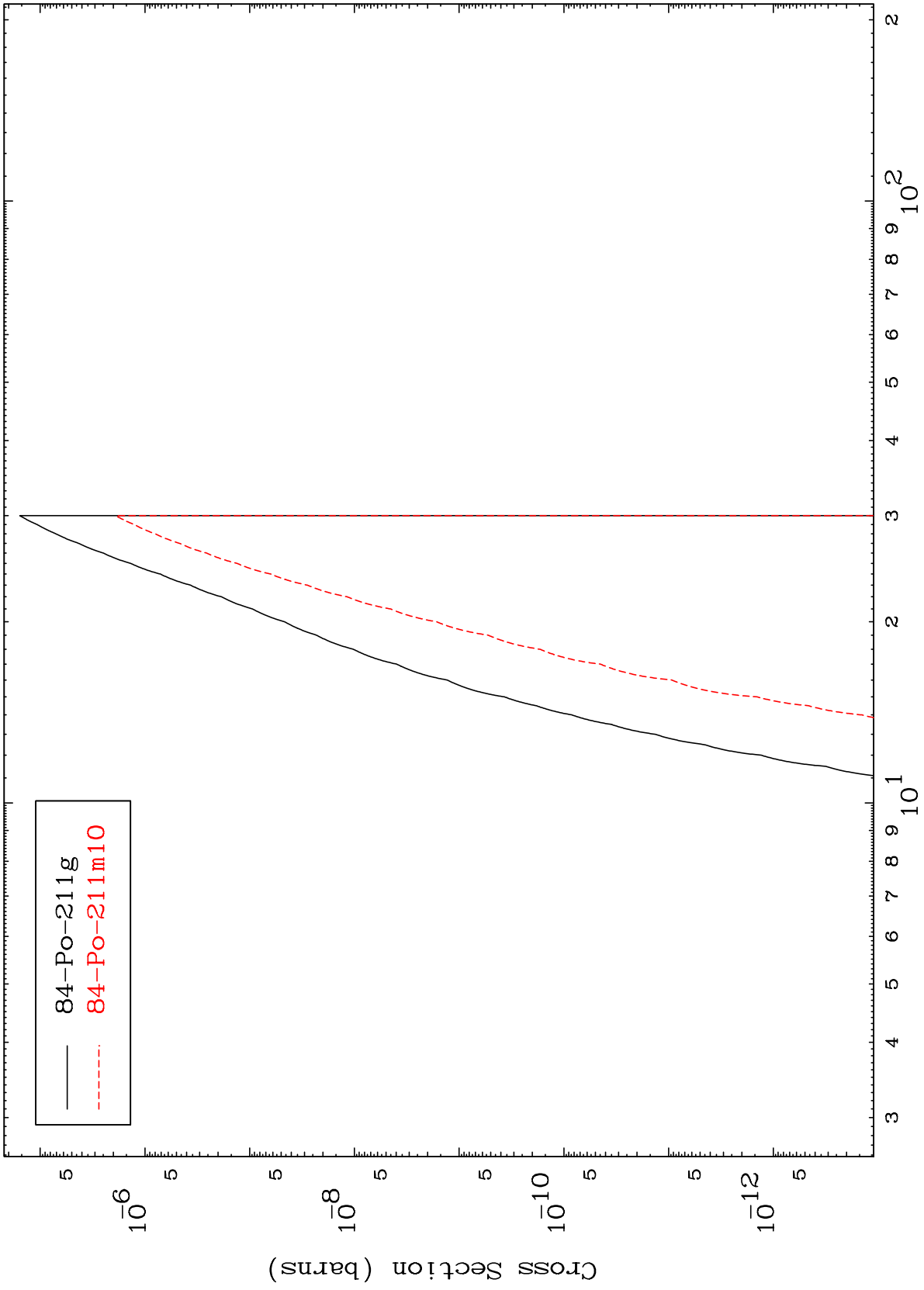
Incident Energy (MeV)

86-Rn-212

MAT 8628

86-Rn-212

(n,2p)
Radionuclide Production Cross Section



103

Incident Energy (MeV)

86-Rn-212