

Program EVALPLOT
(Version 2018-1)

by

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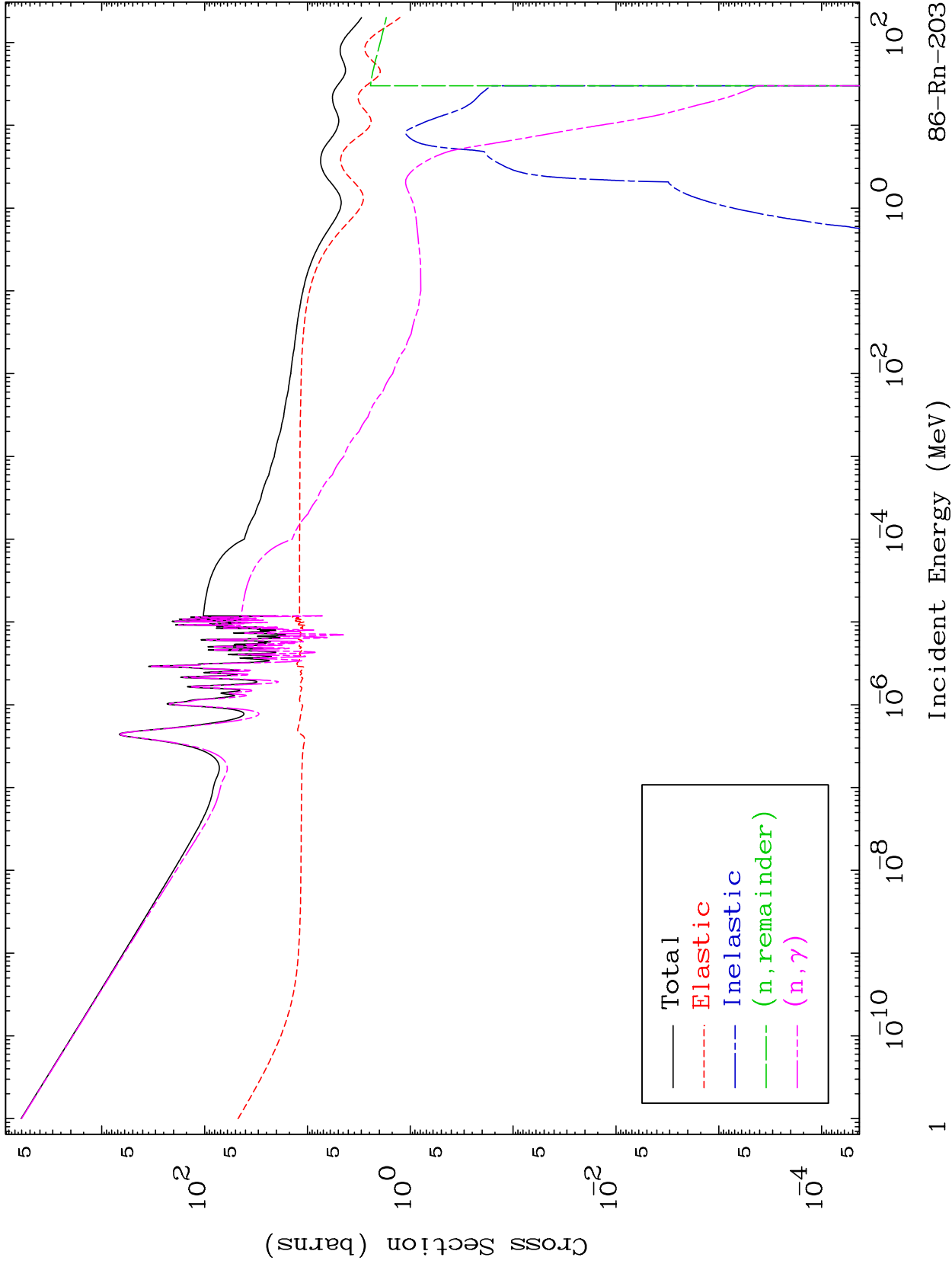
Press Mouse Button to Start

MAT 8601

Major

293 Kelvin Cross Sections

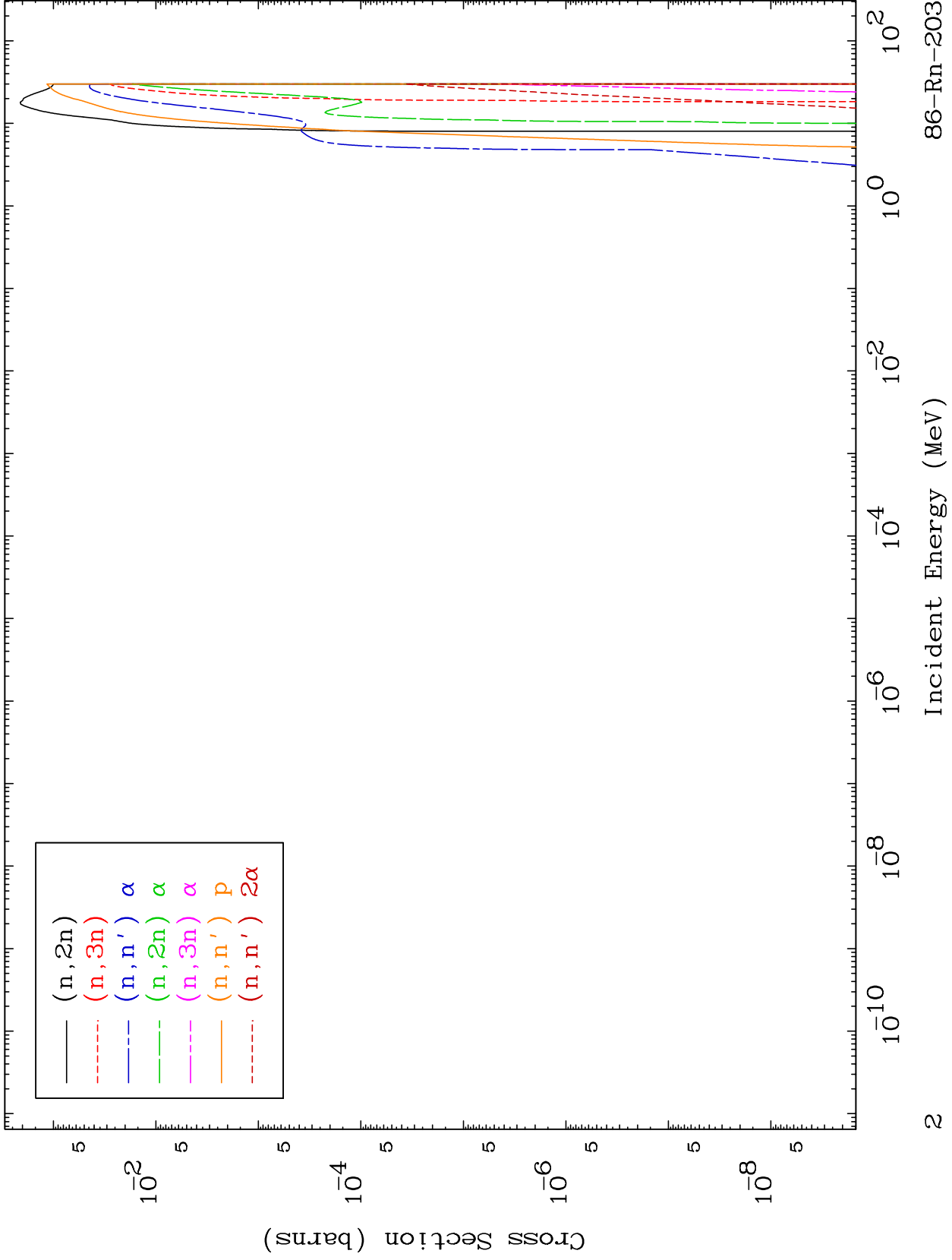
86-Rn-203



MAT 8601

Neutron Production
293 Kelvin Cross Sections

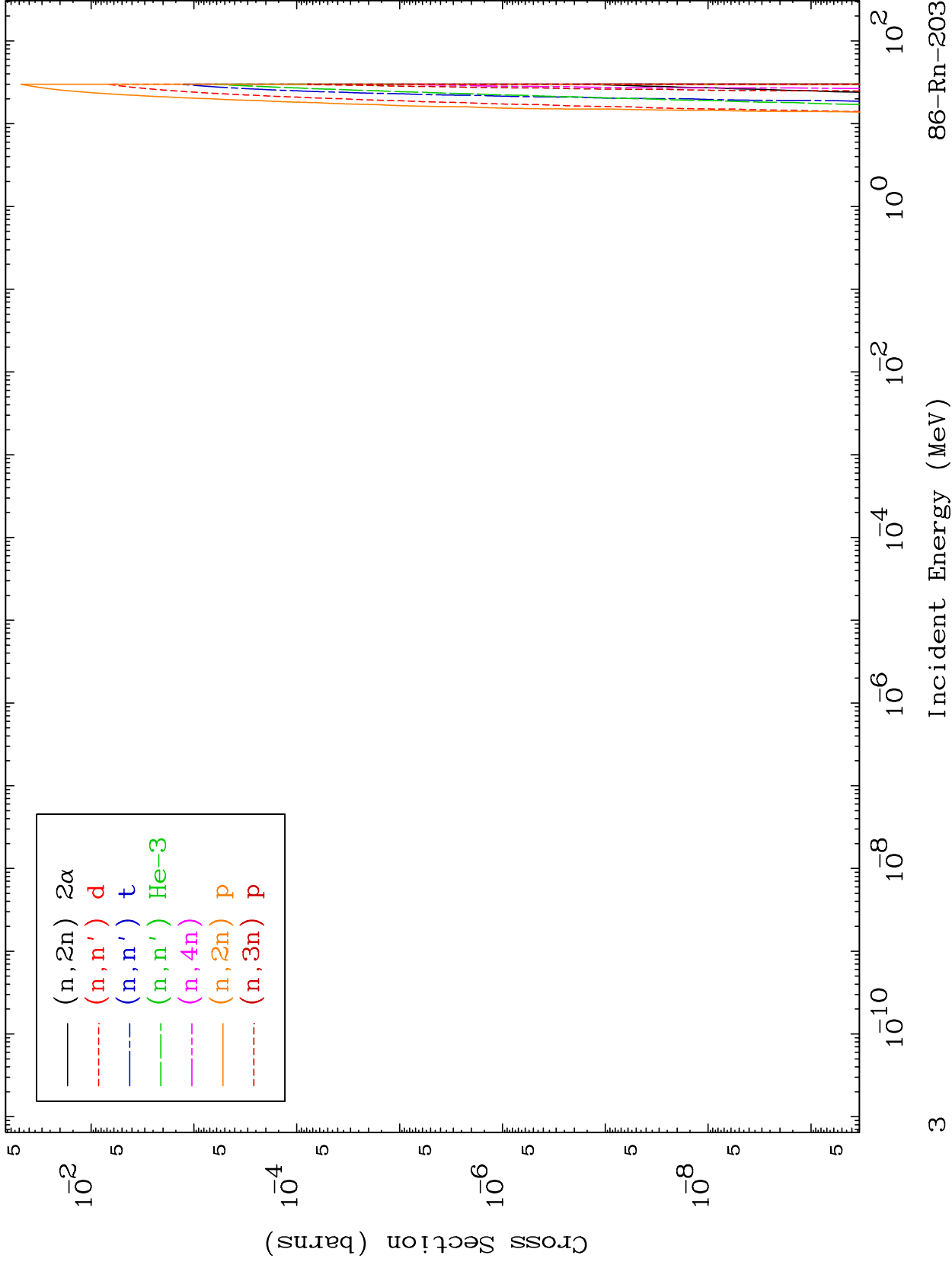
86-Rn-203



MAT 8601

Neutron Production
293 Kelvin Cross Sections

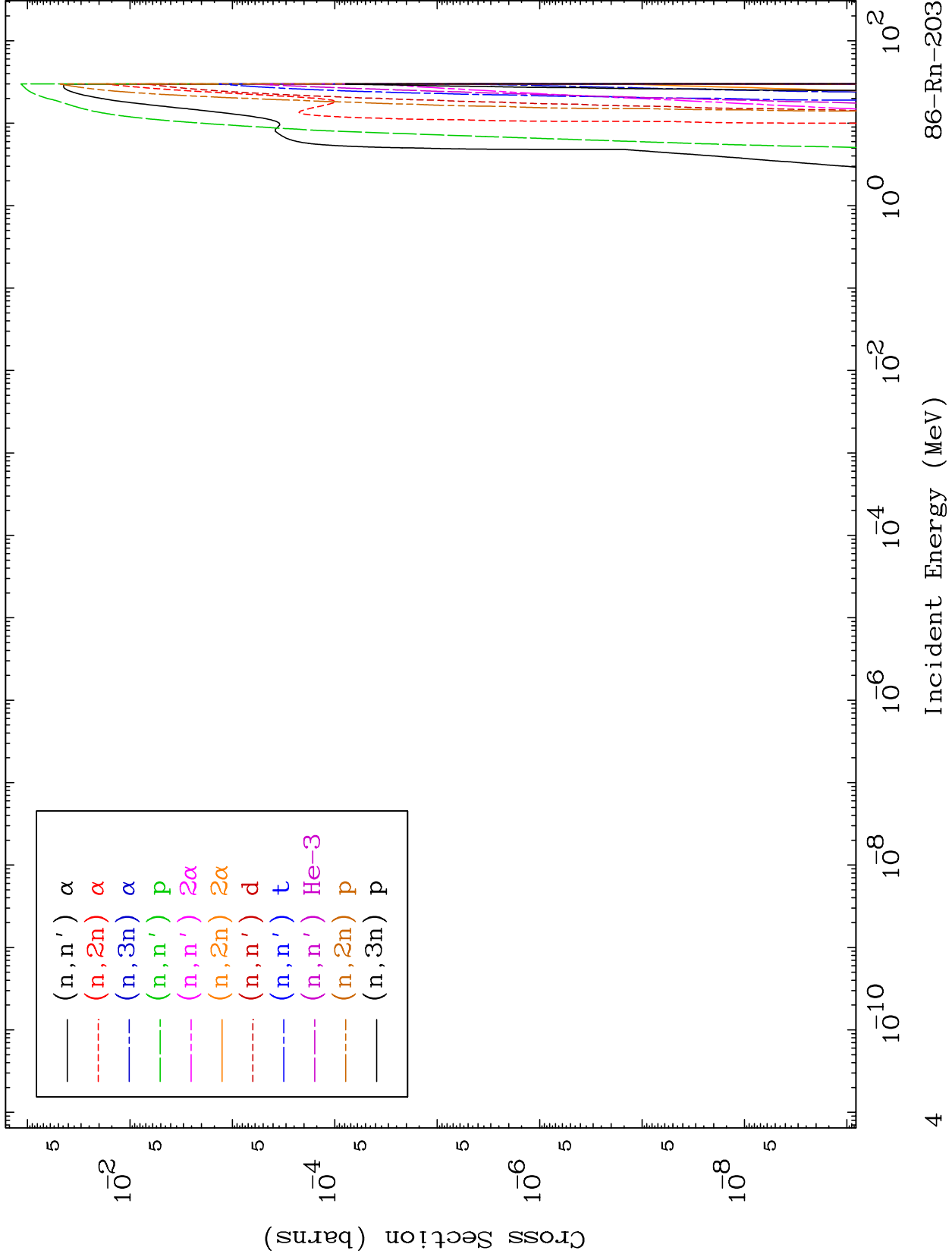
86-Rn-203



MAT 8601

Charged Particle
293 Kelvin Cross Sections

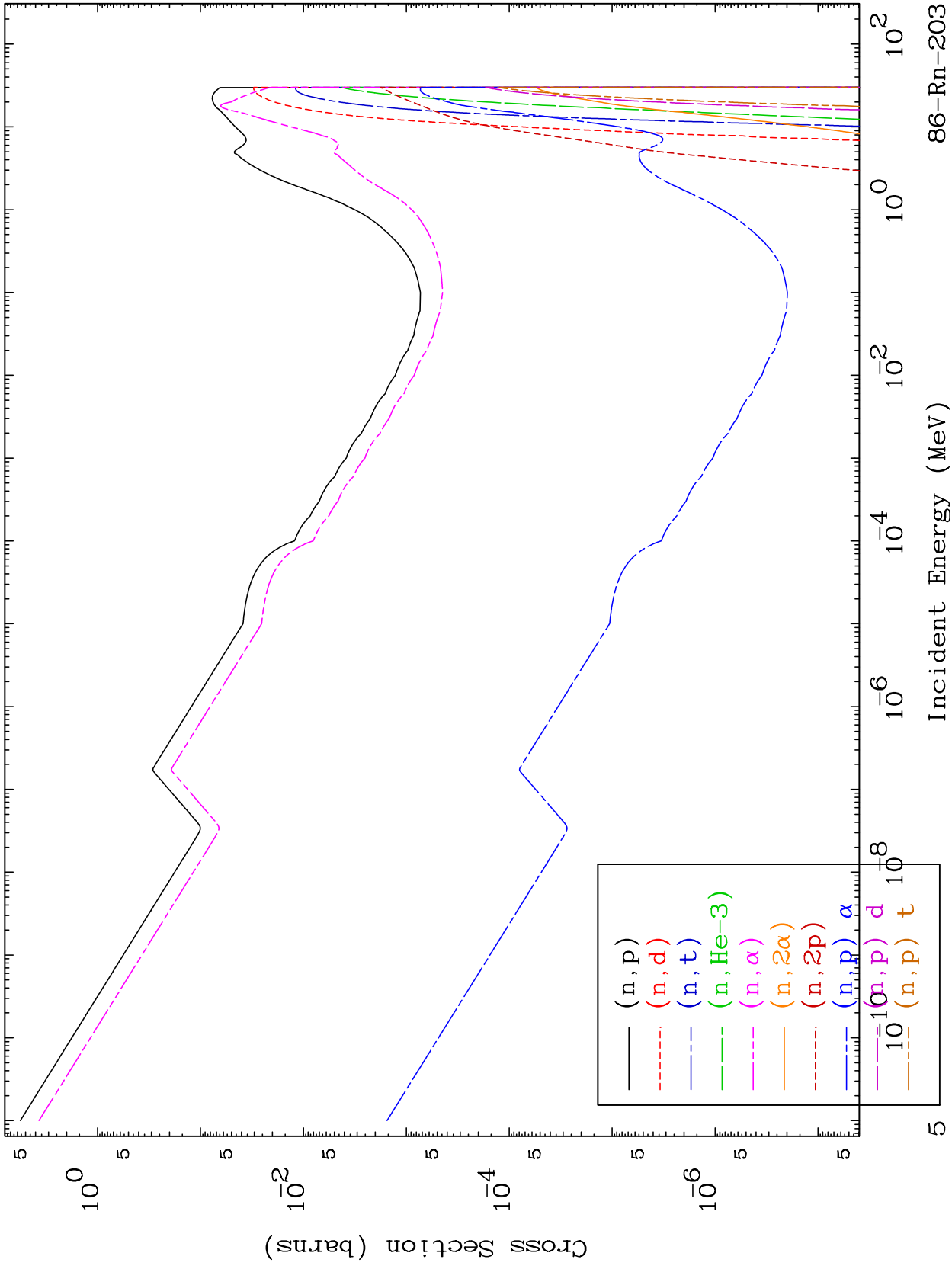
86-Rn-203



MAT 8601

Charged Particle
293 Kelvin Cross Sections

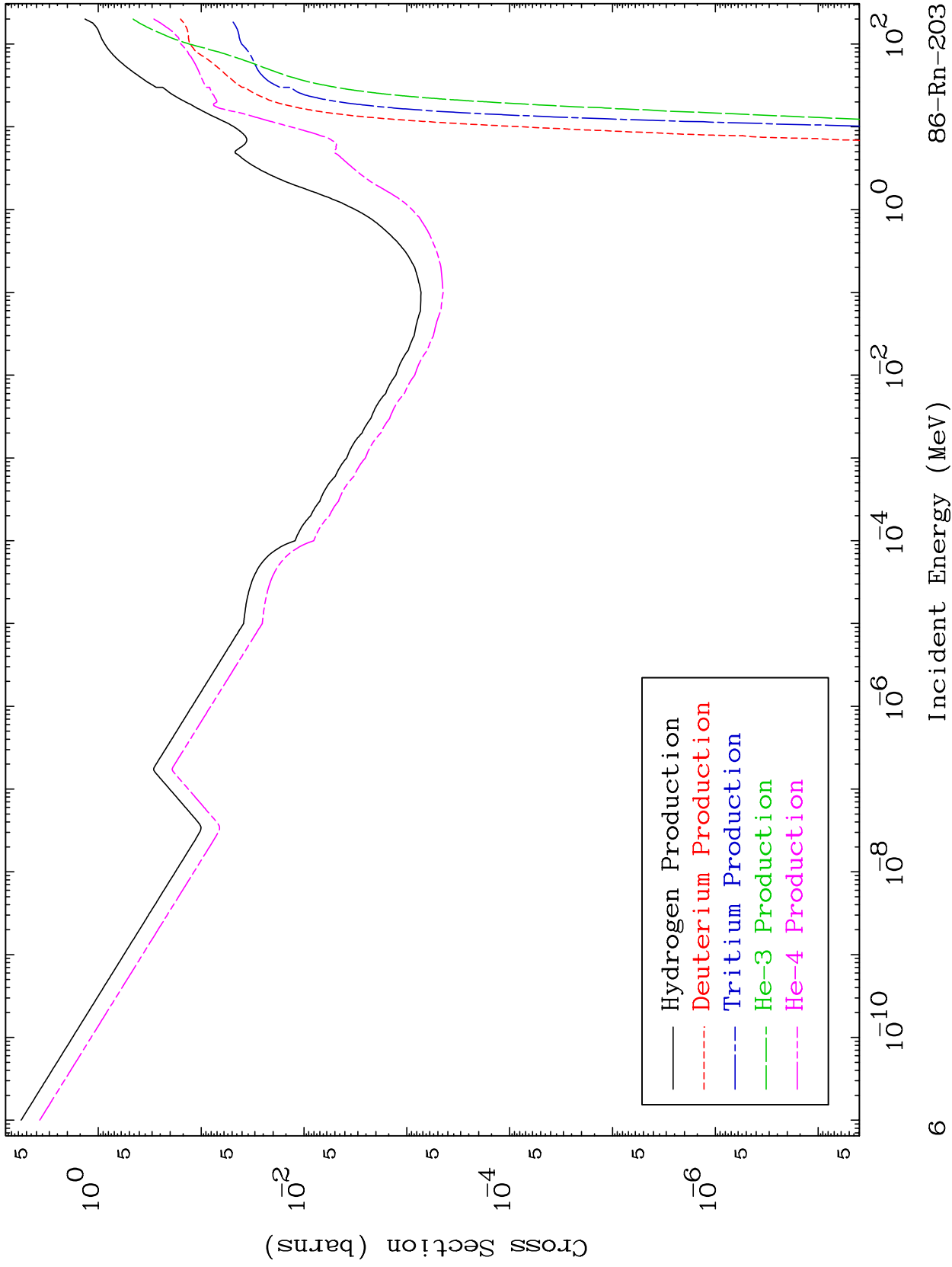
86-Rn-203

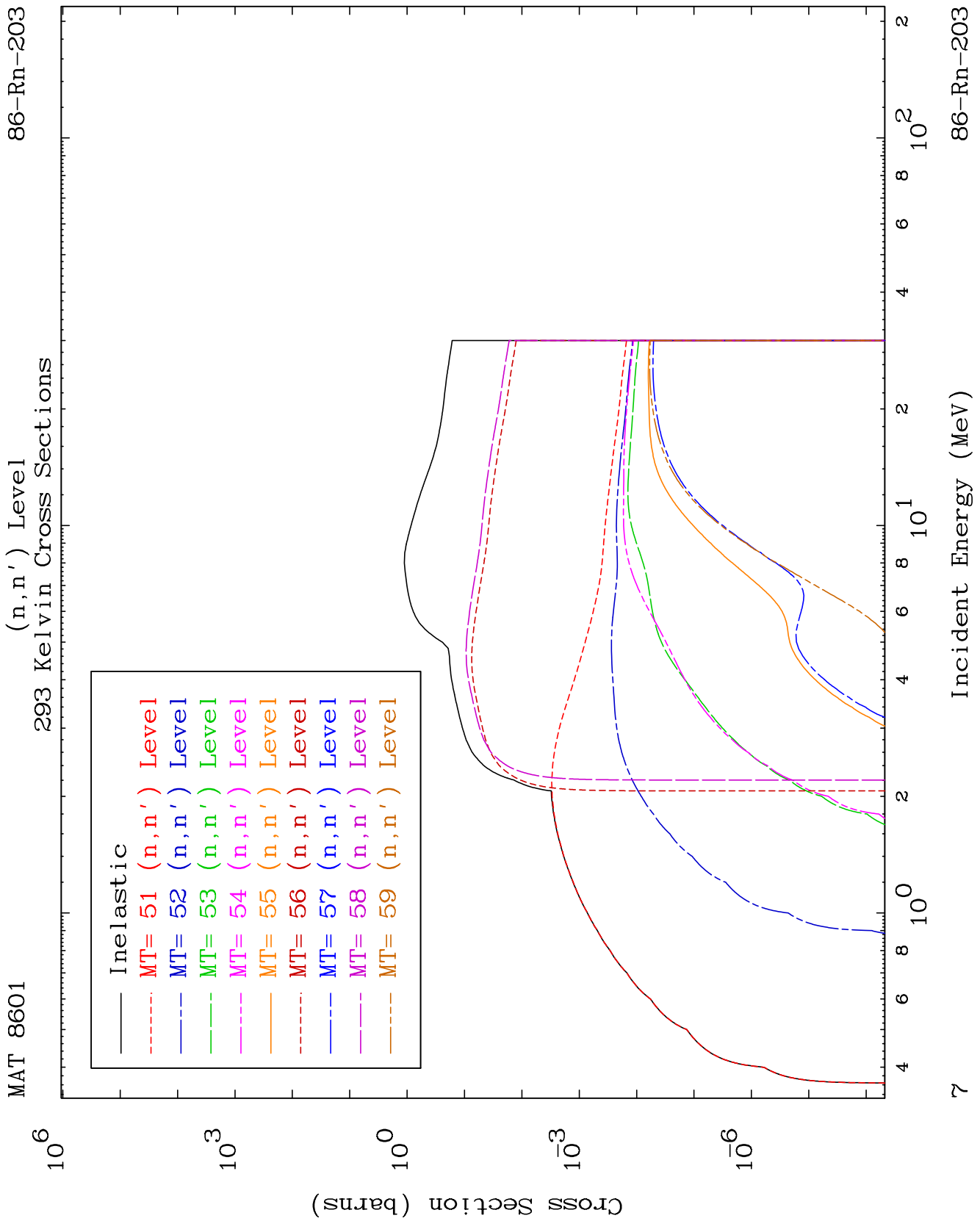


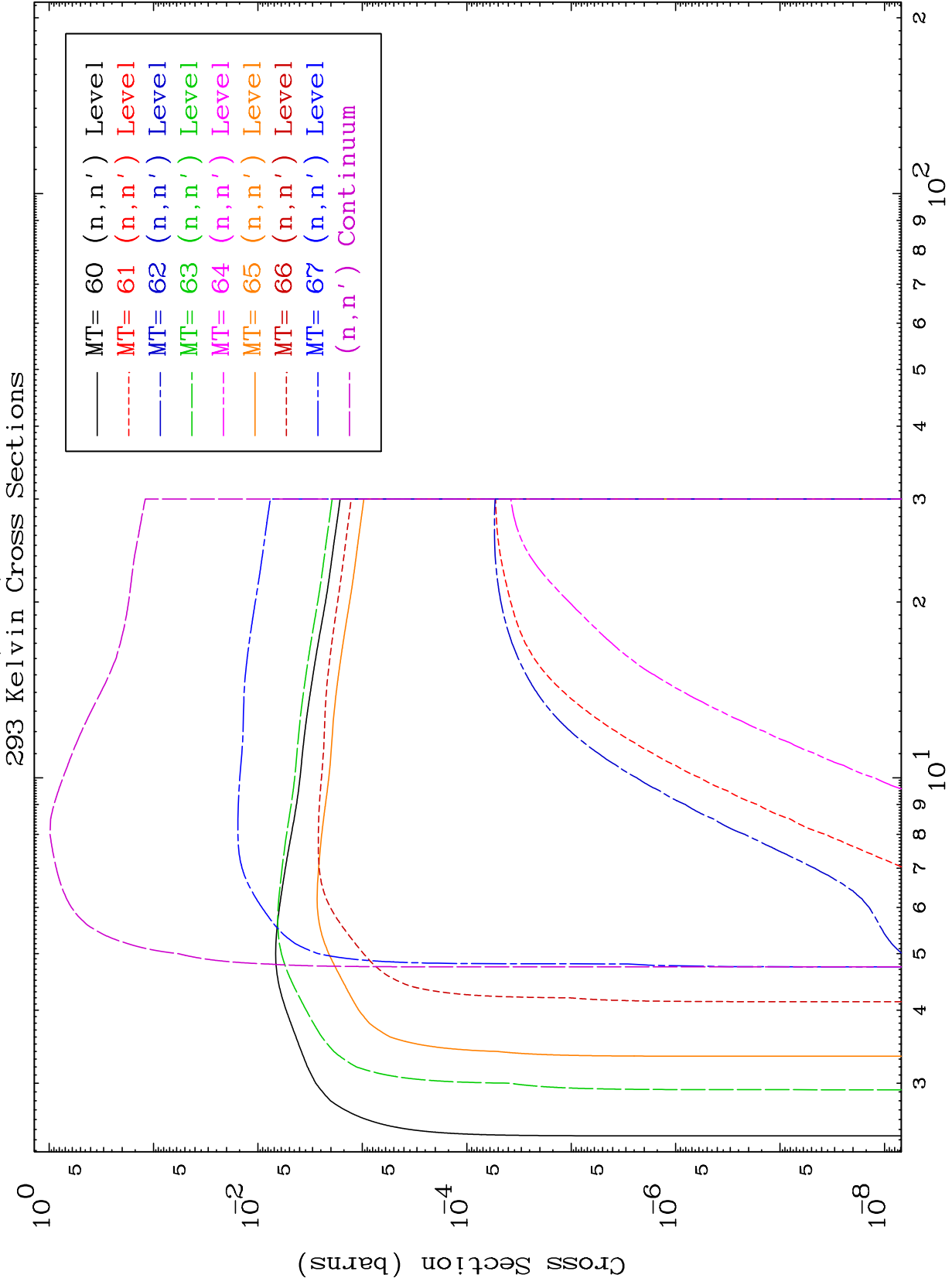
MAT 8601

Particle Production
293 Kelvin Cross Sections

86-Rn-203



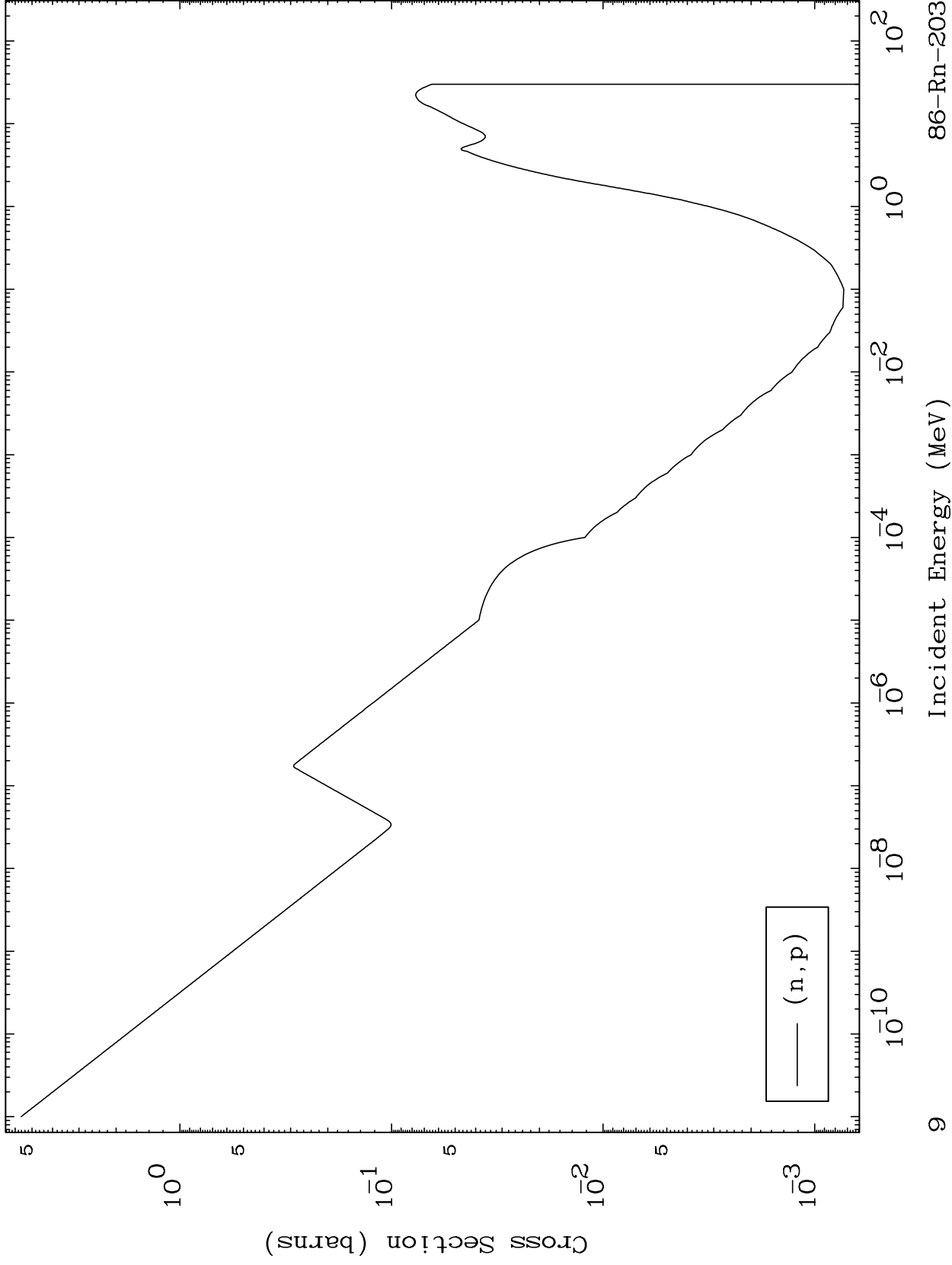




MAT 8601

(n,p) Levels
293 Kelvin Cross Sections

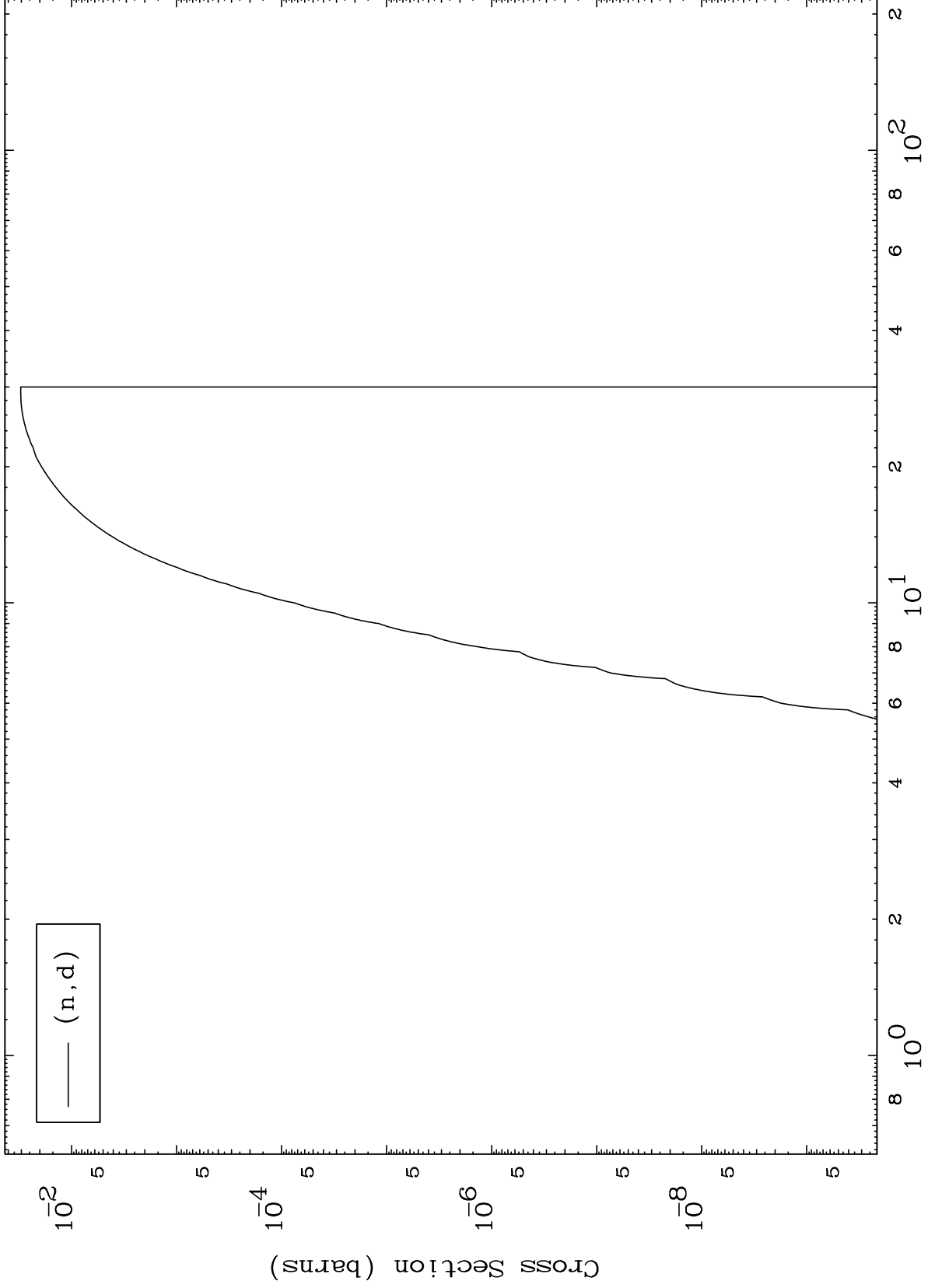
86-Rn-203



MAT 8601

(n,d) Levels
293 Kelvin Cross Sections

86-Rn-203



10

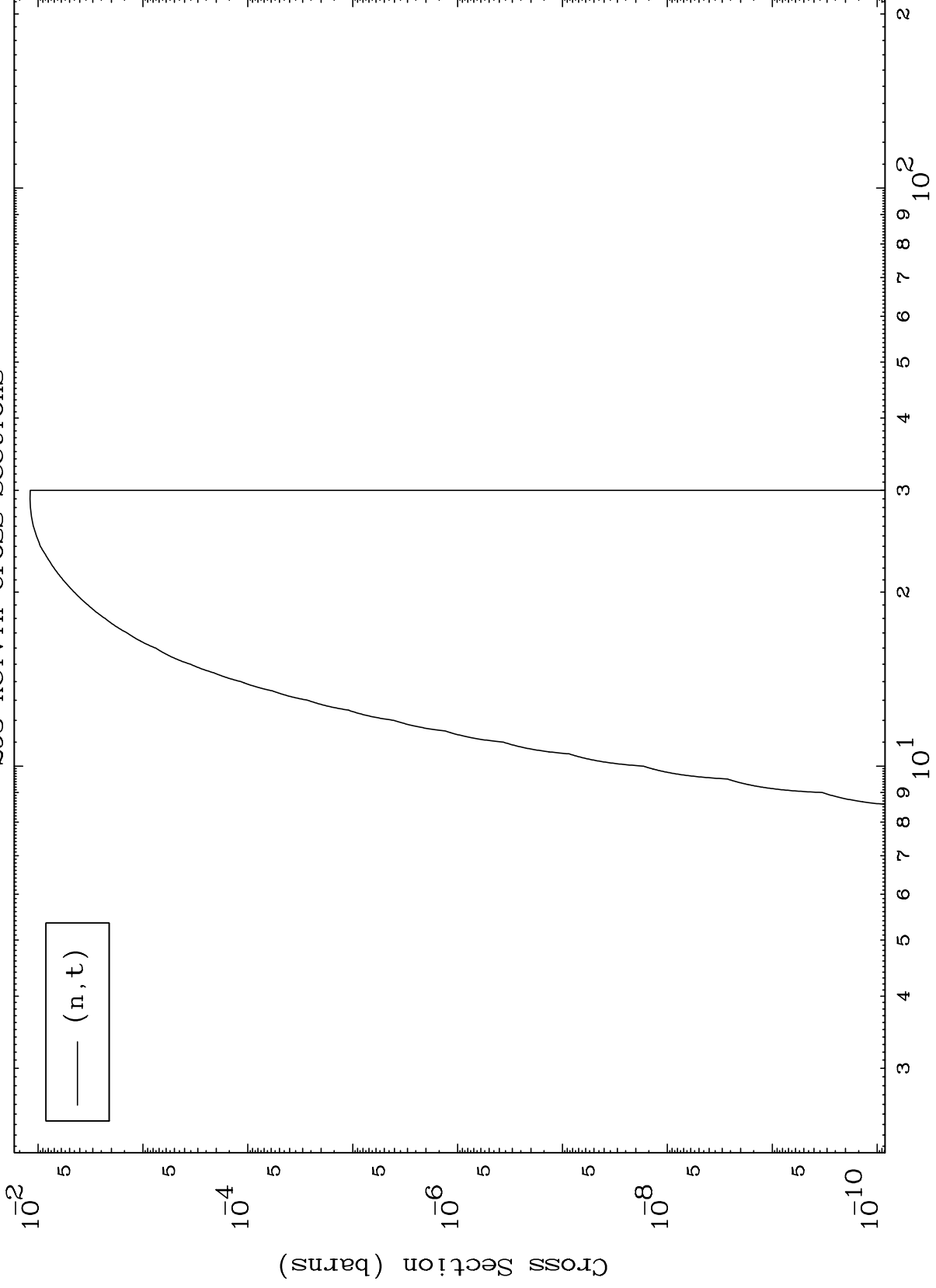
Incident Energy (MeV)

86-Rn-203

MAT 8601

(n,t) Levels
293 Kelvin Cross Sections

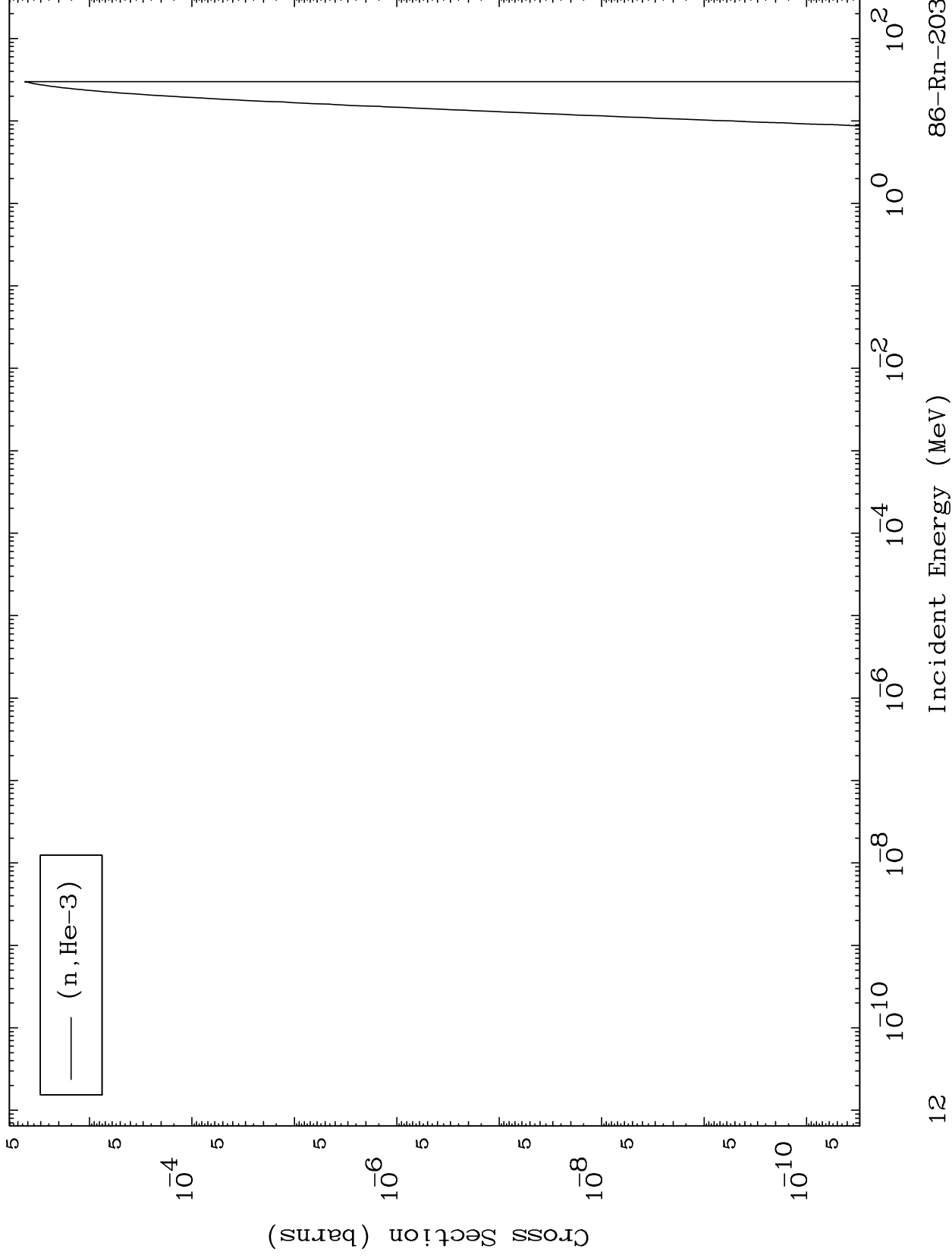
86-Rn-203



MAT 8601

(n,He3) Levels
293 Kelvin Cross Sections

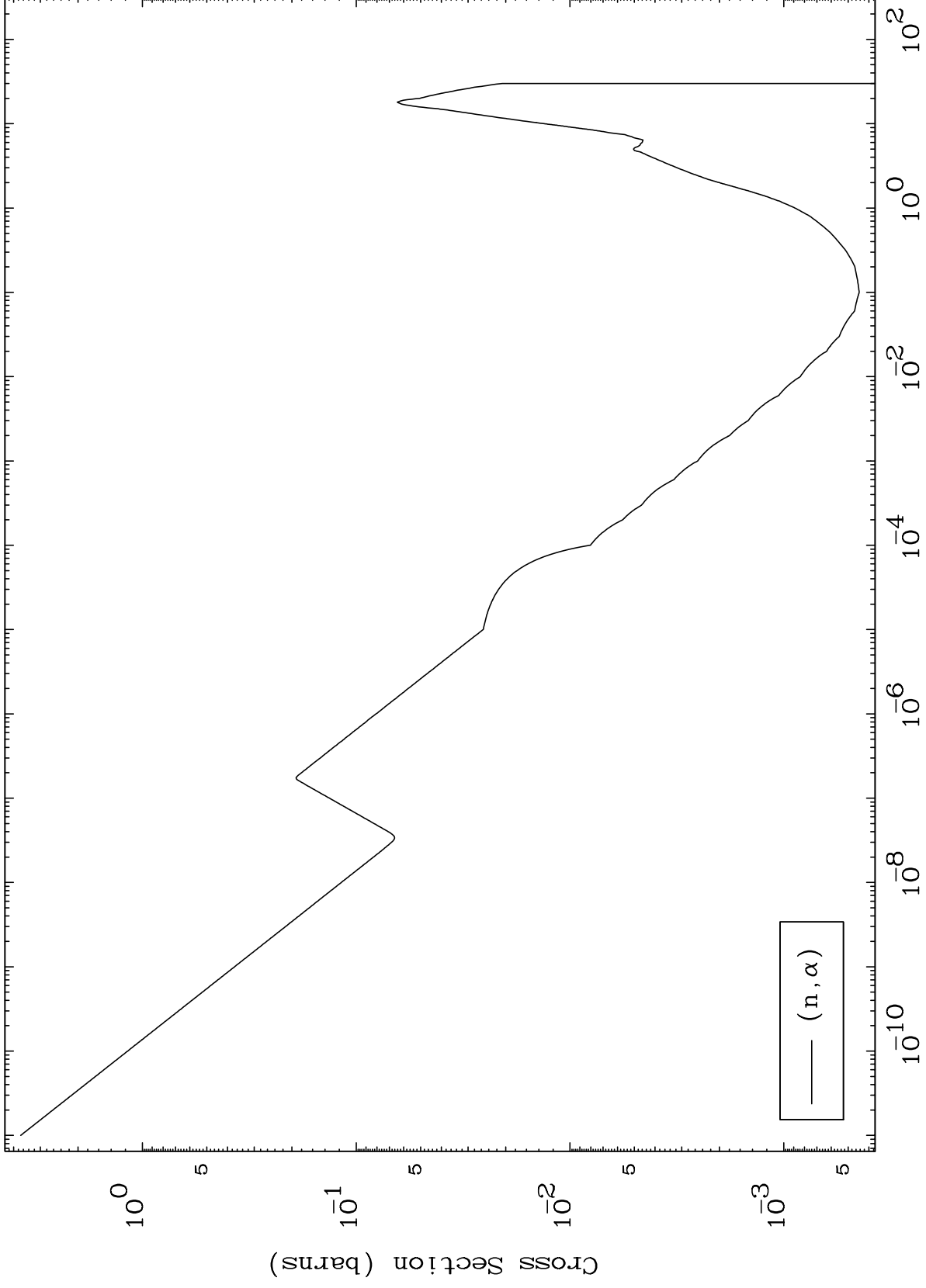
86-Rn-203



MAT 8601

(n, α) Levels
293 Kelvin Cross Sections

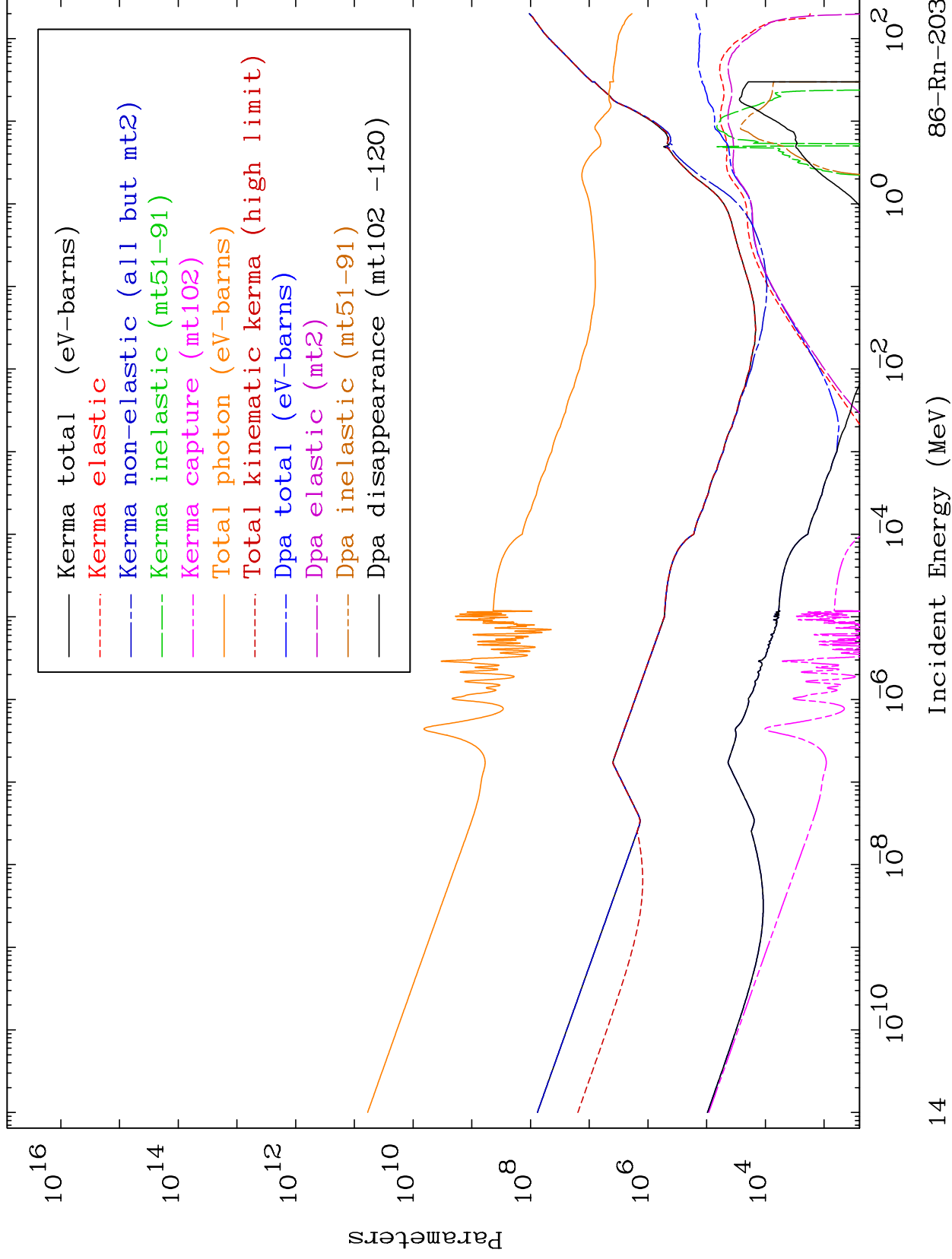
86-Rn-203

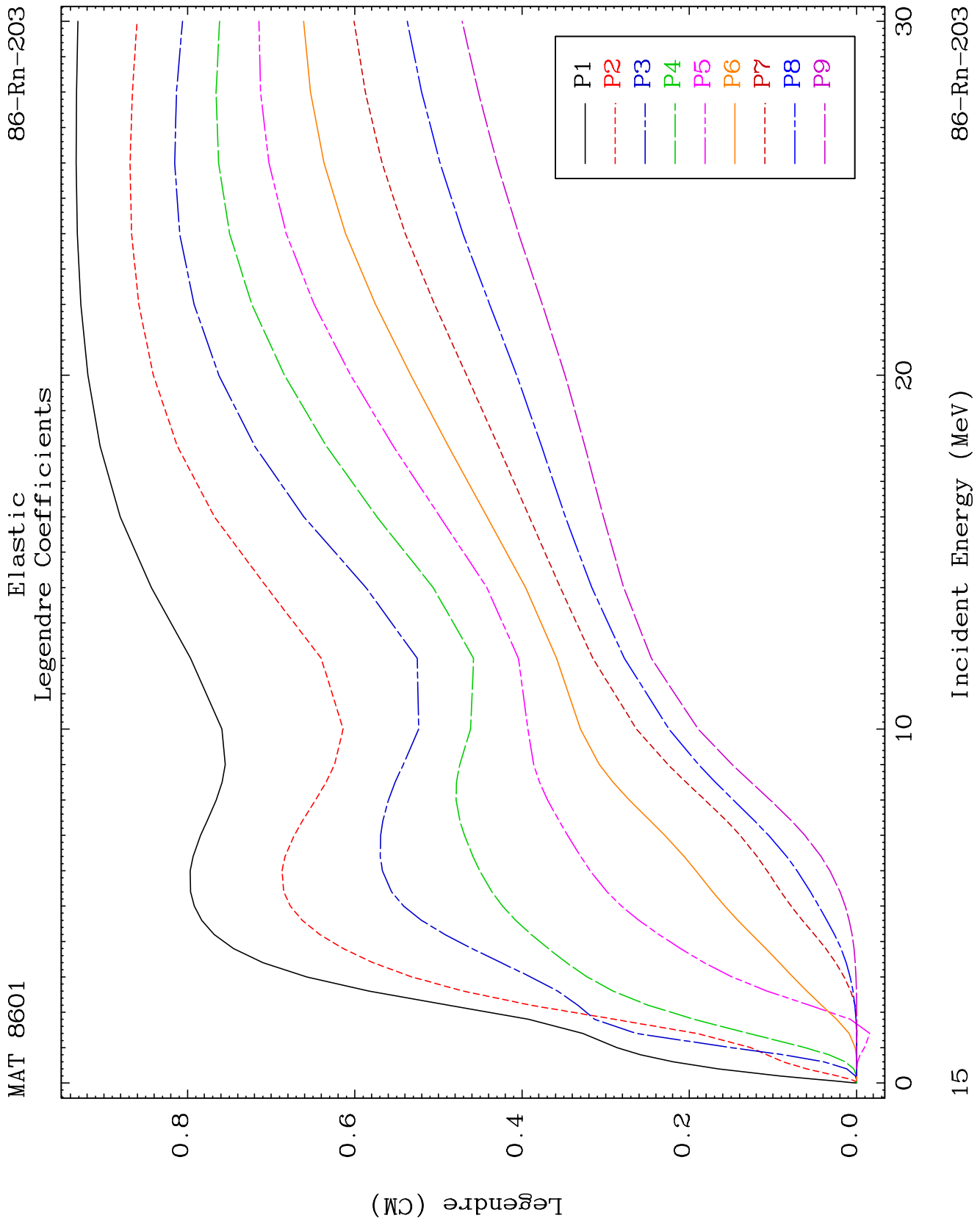


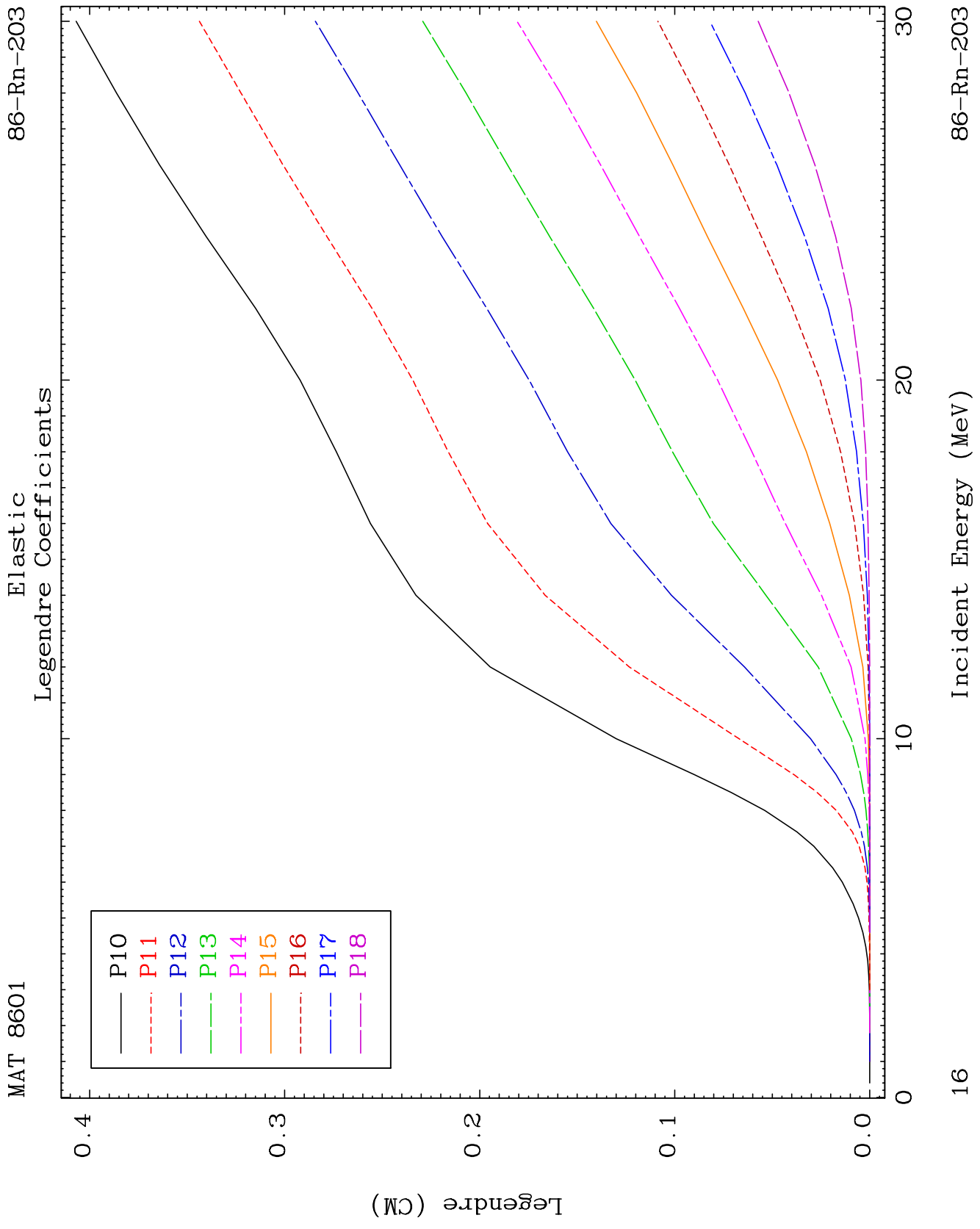
13

Incident Energy (MeV)

86-Rn-203



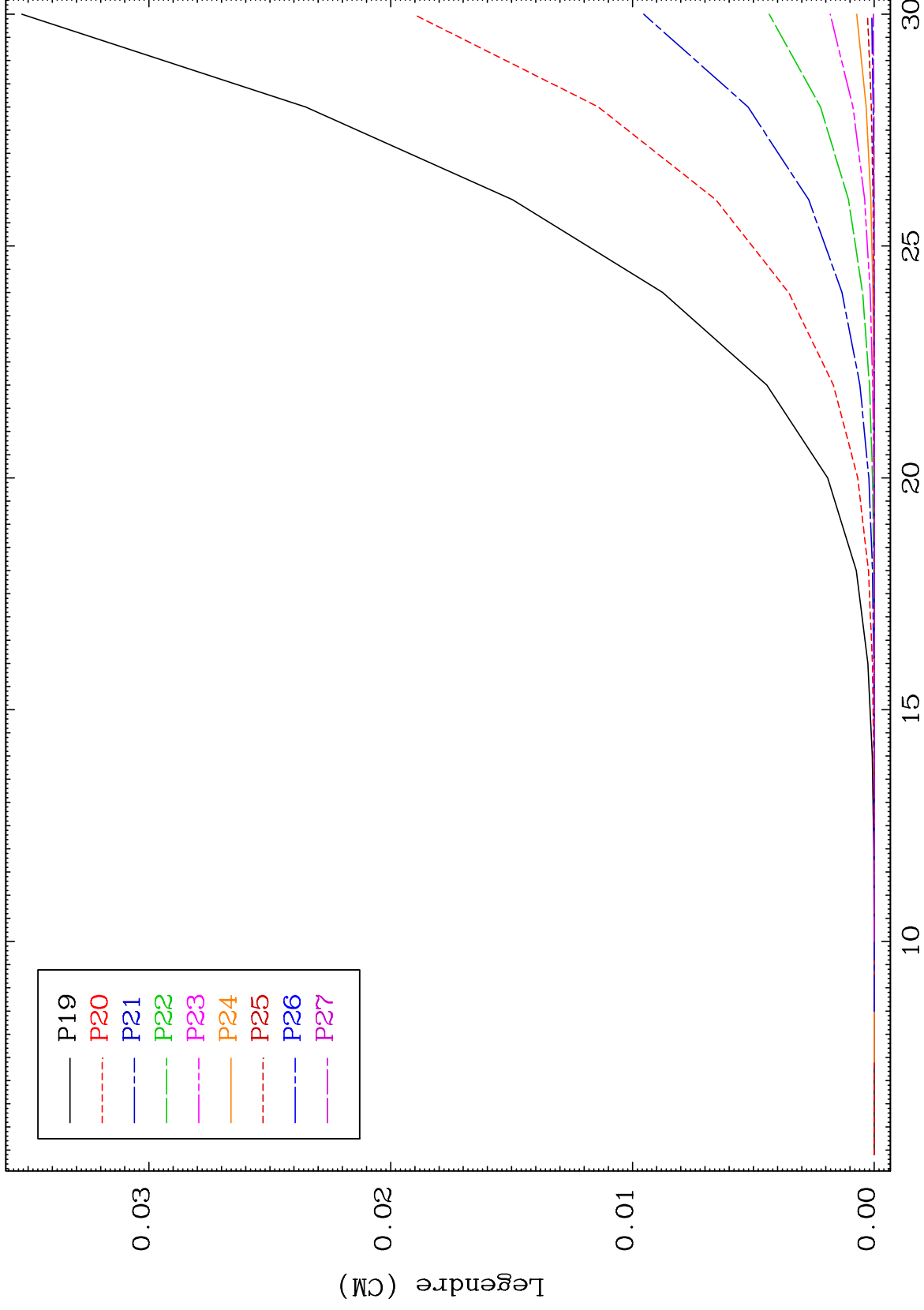




MAT 8601

Elastic
Legendre Coefficients

86-Rn-203



17

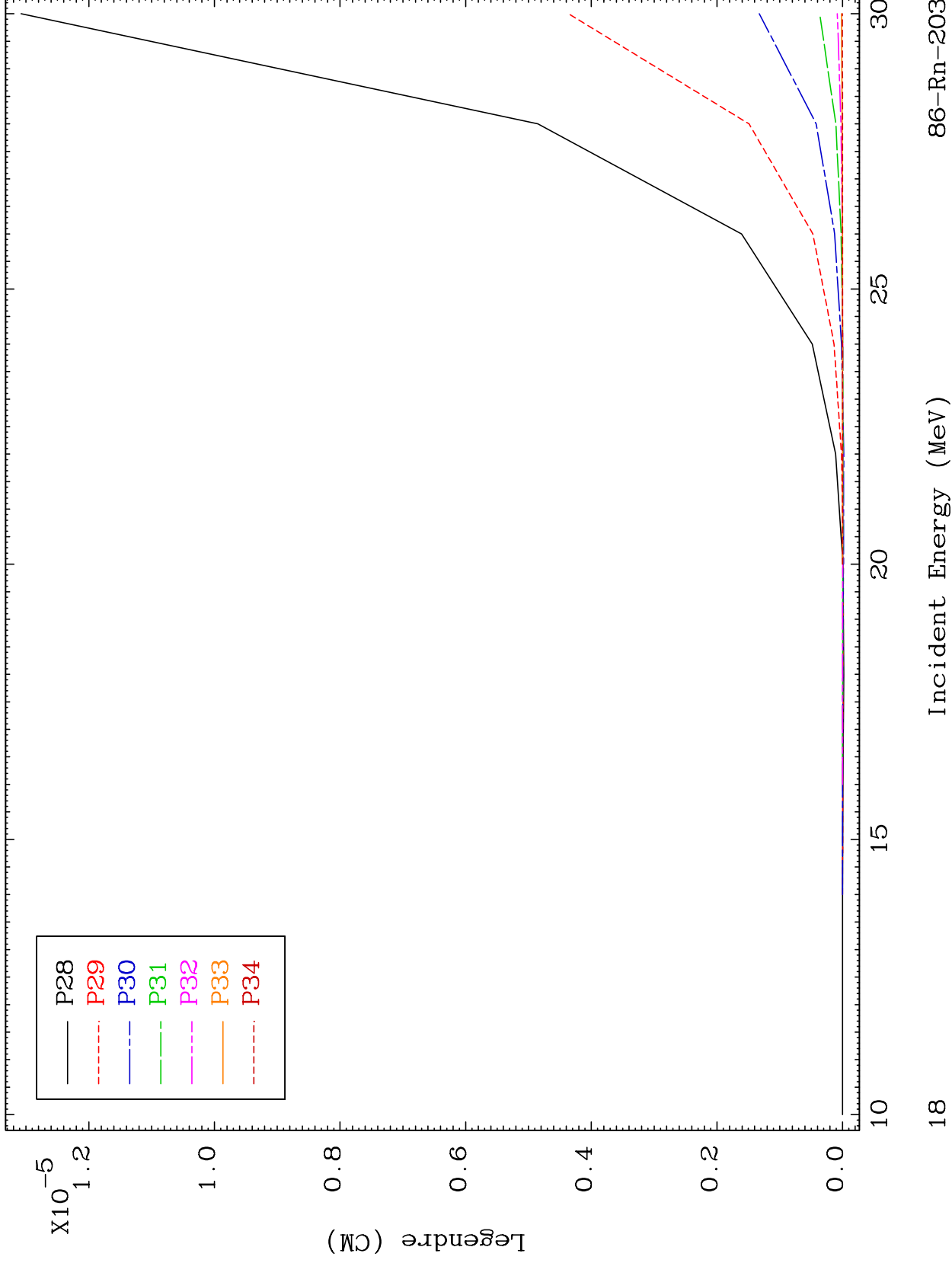
Incident Energy (MeV)

86-Rn-203

MAT 8601

Elastic Legendre Coefficients

86-Rn-203



18

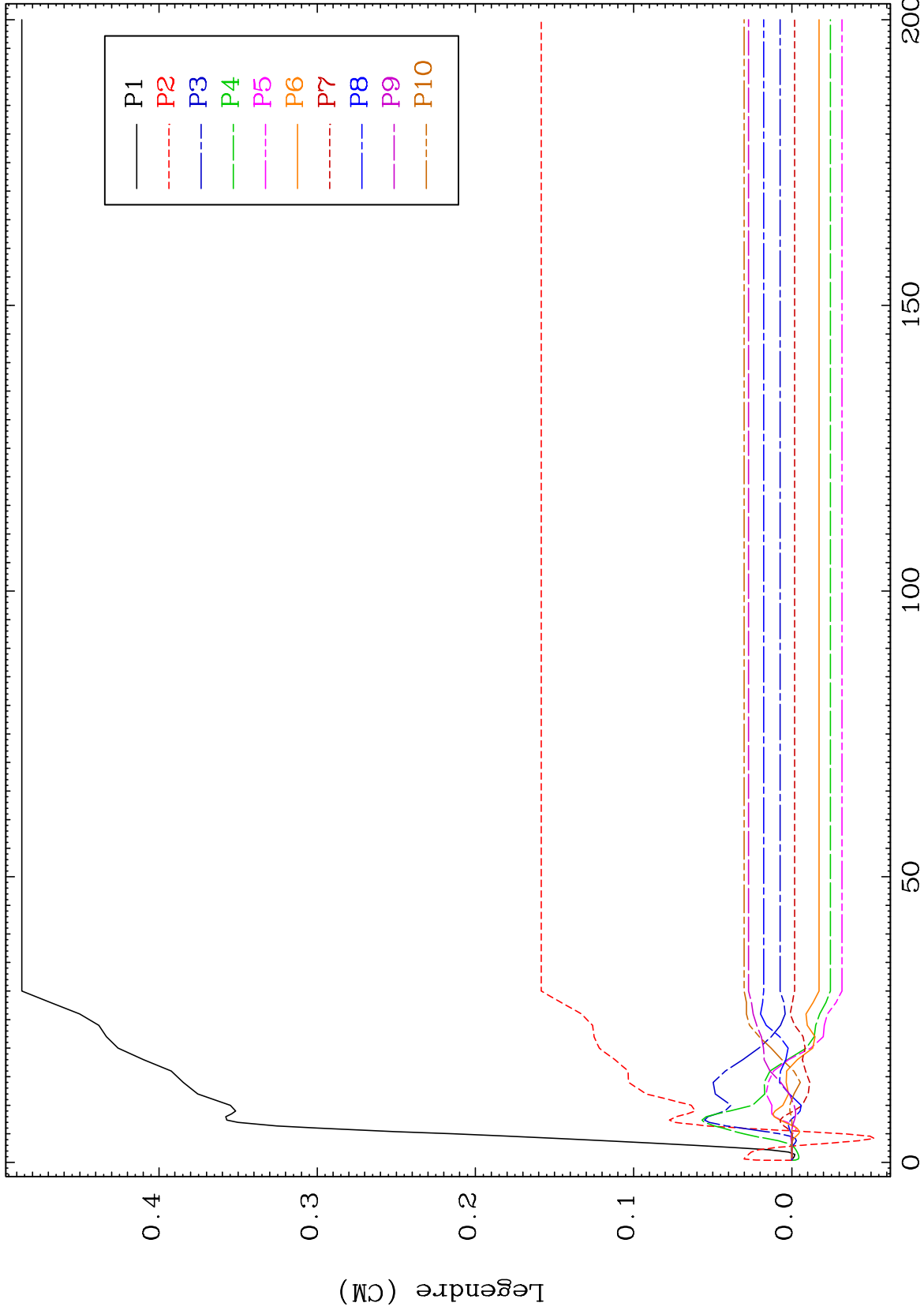
Incident Energy (MeV)

86-Rn-203

MAT 8601

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

86-Rn-203



86-Rn-203

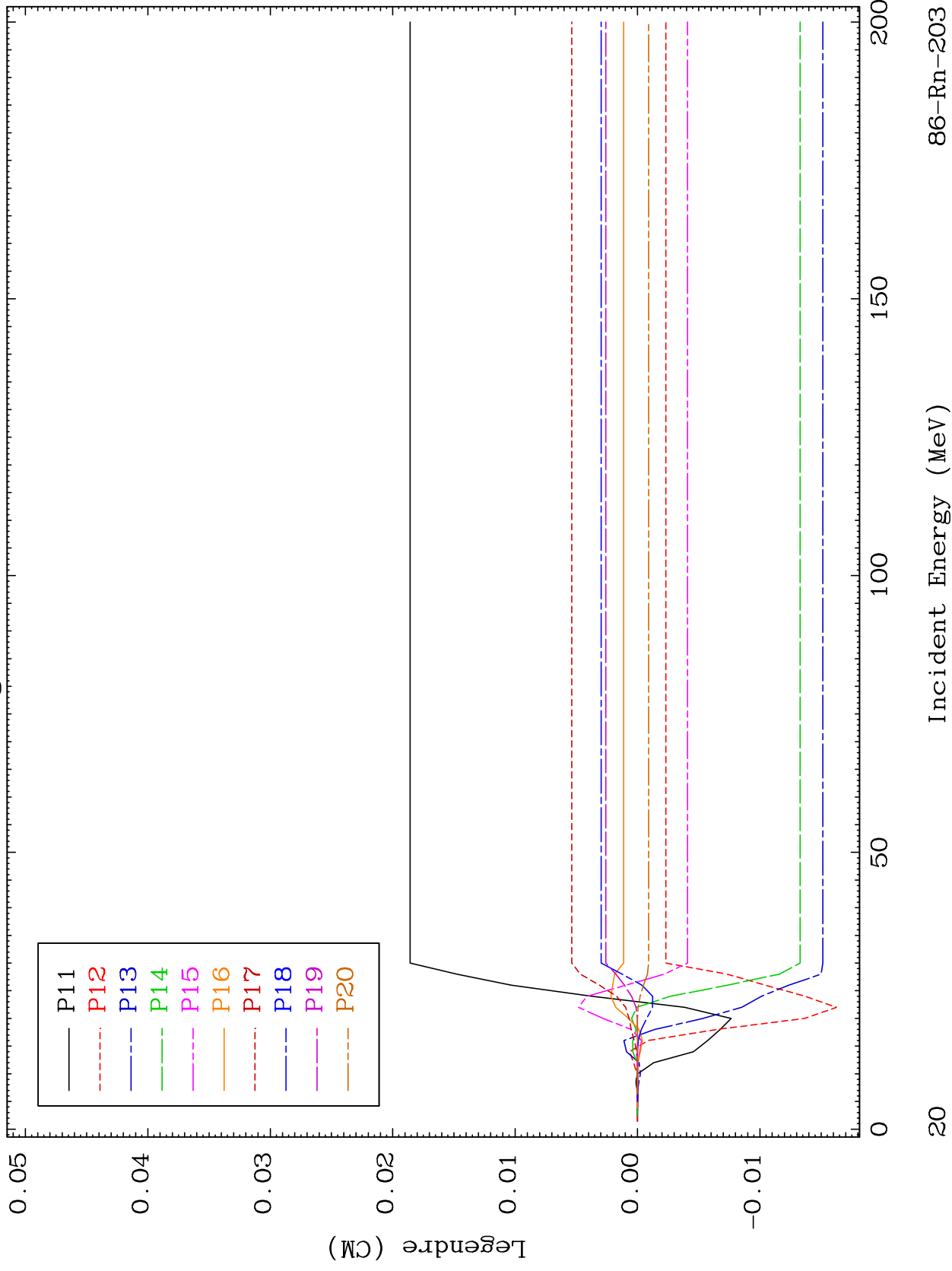
Incident Energy (MeV)

19

MAT 8601

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

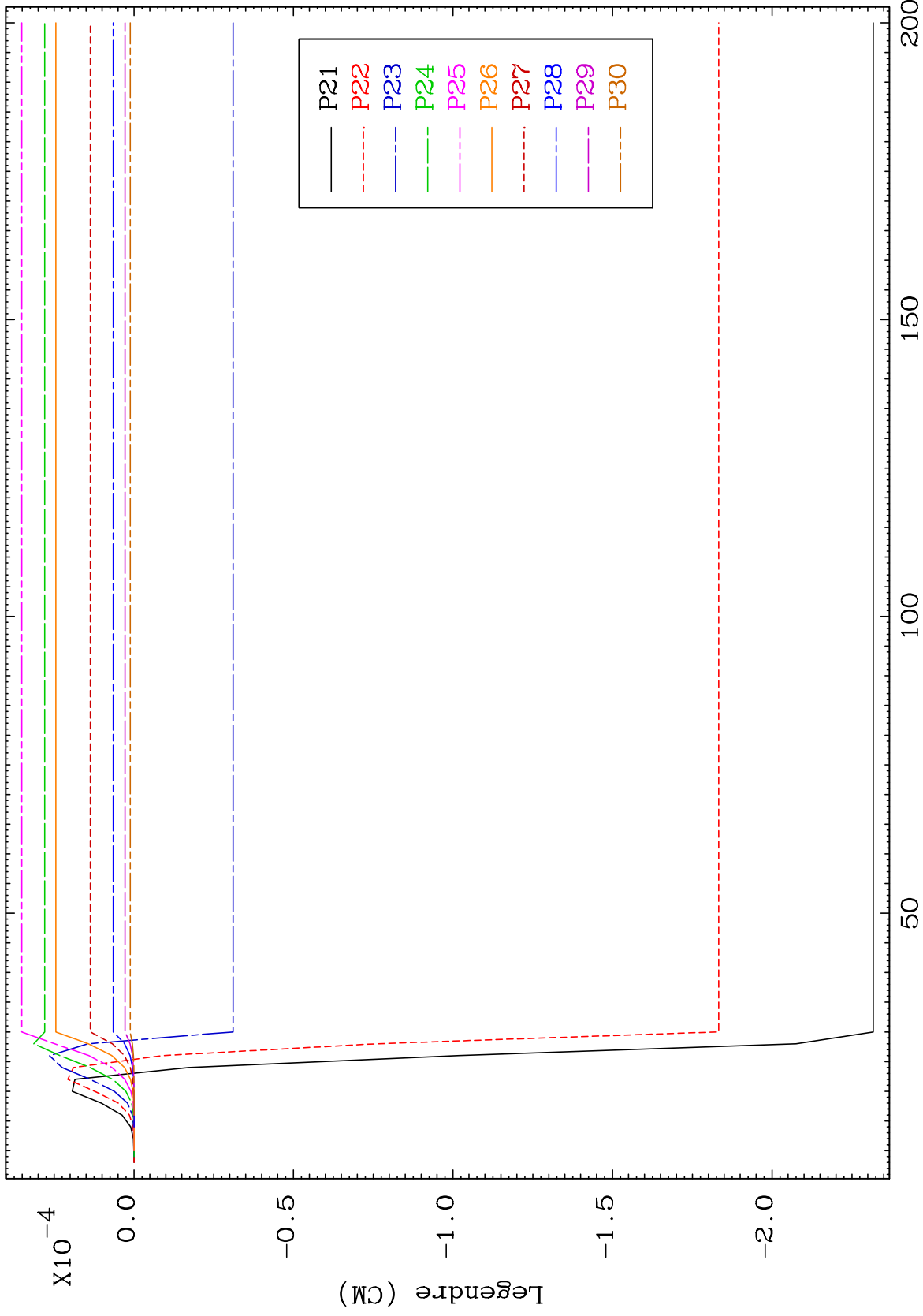
86-Rn-203



MAT 8601

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

86-Rn-203



21

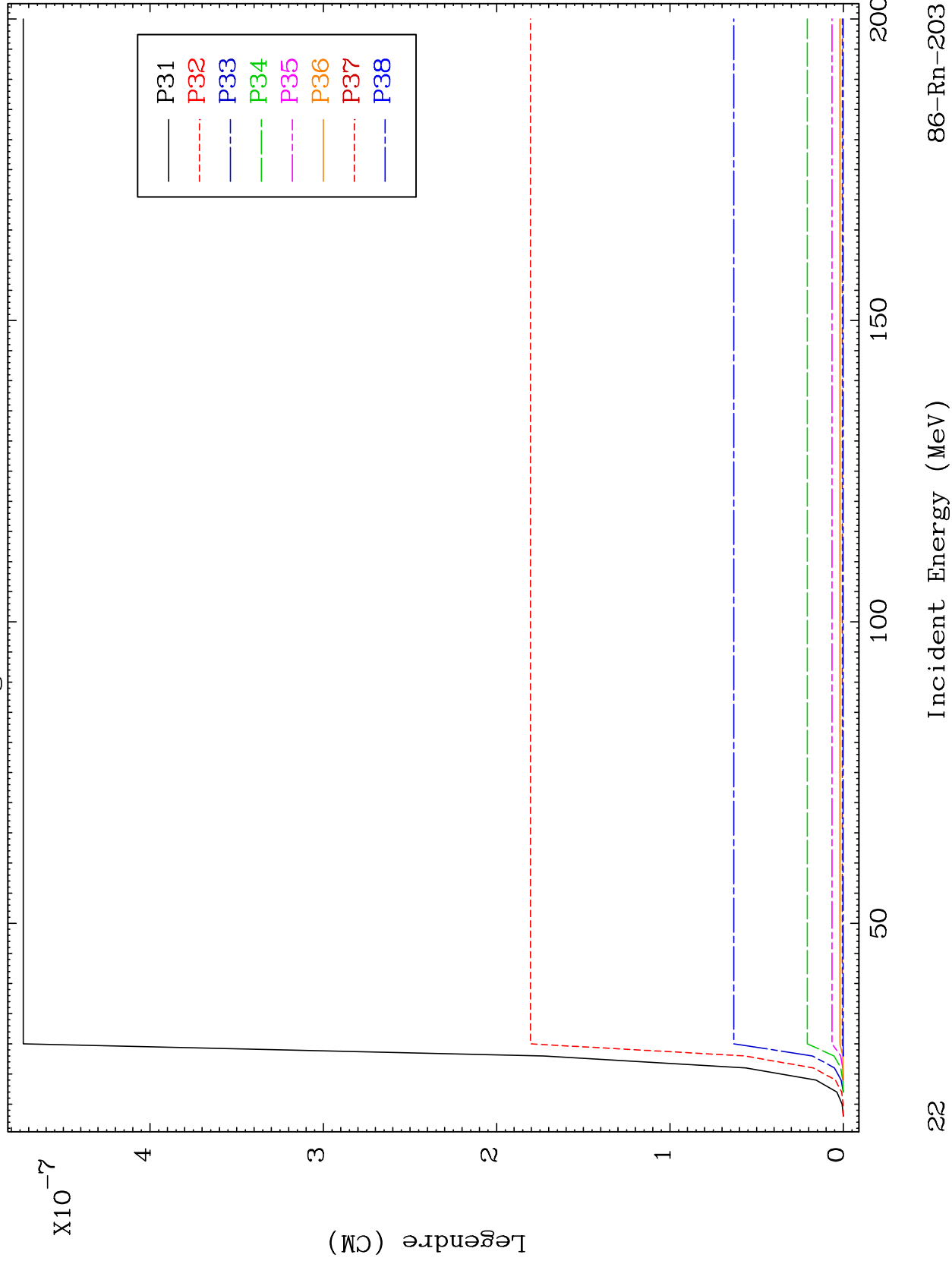
Incident Energy (MeV)

86-Rn-203

MAT 8601

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

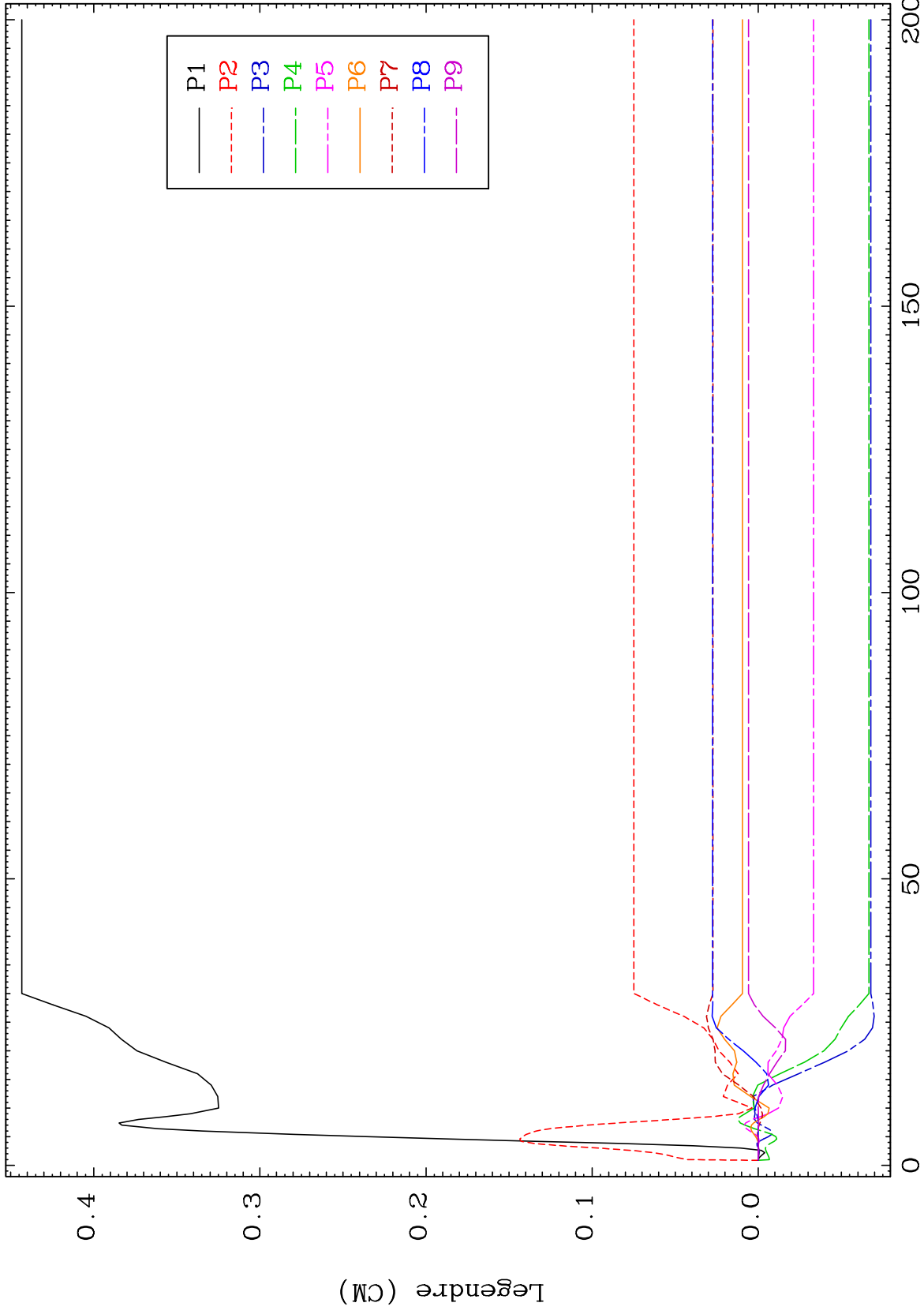
86-Rn-203



MAT 8601

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

86-Rn-203



23

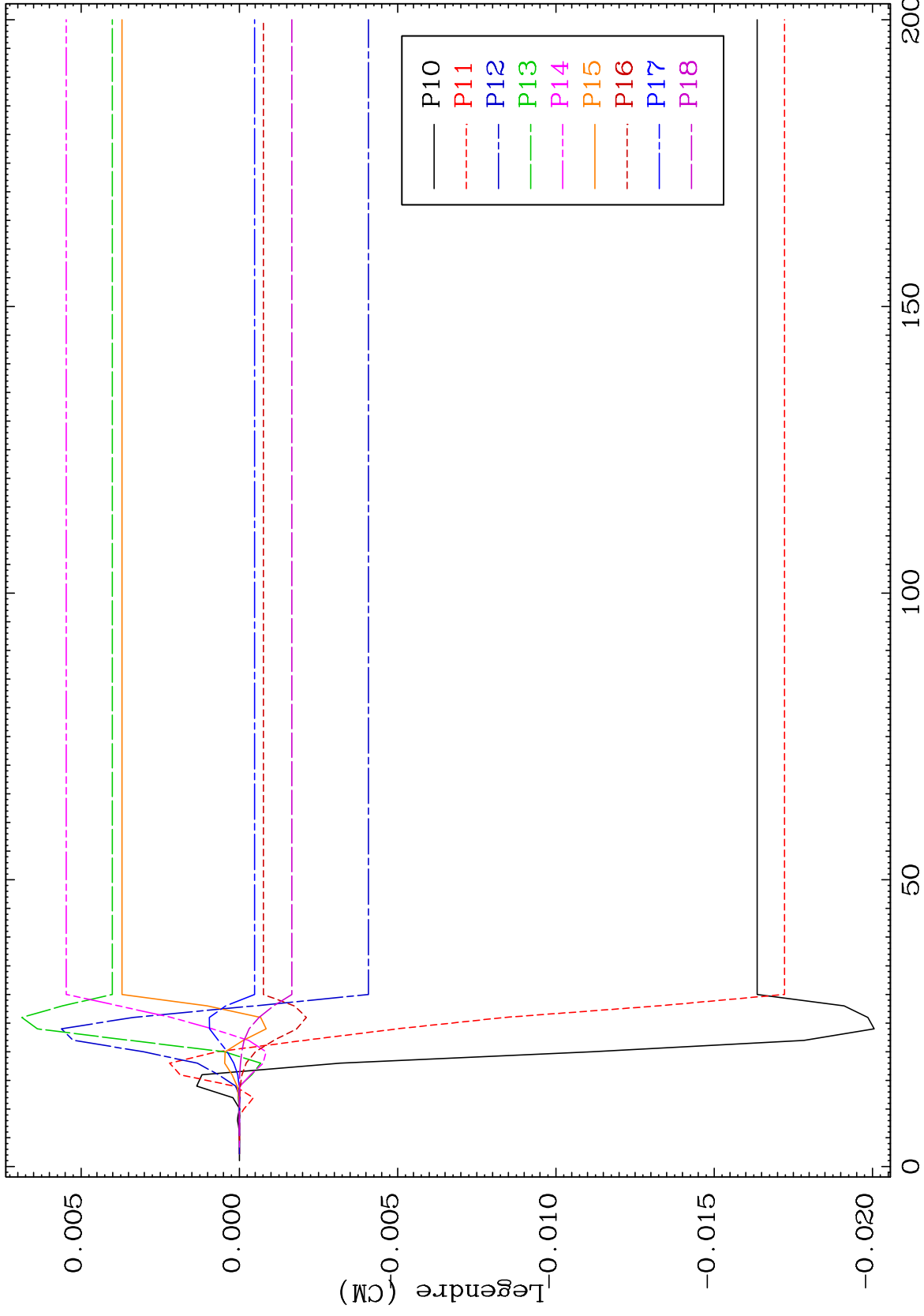
Incident Energy (MeV)

86-Rn-203

MAT 8601

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

86-Rn-203



24

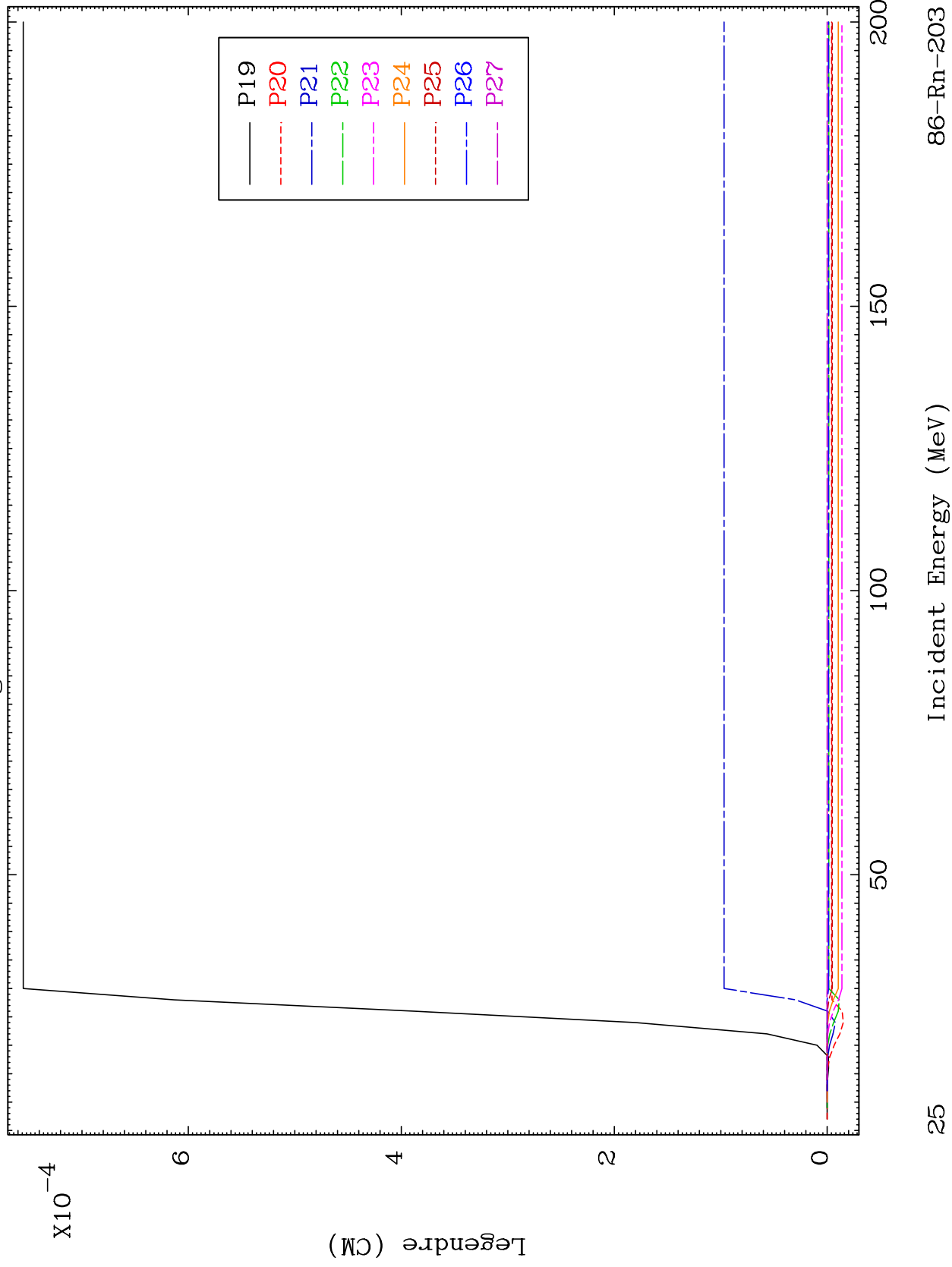
Incident Energy (MeV)

86-Rn-203

MAT 8601

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

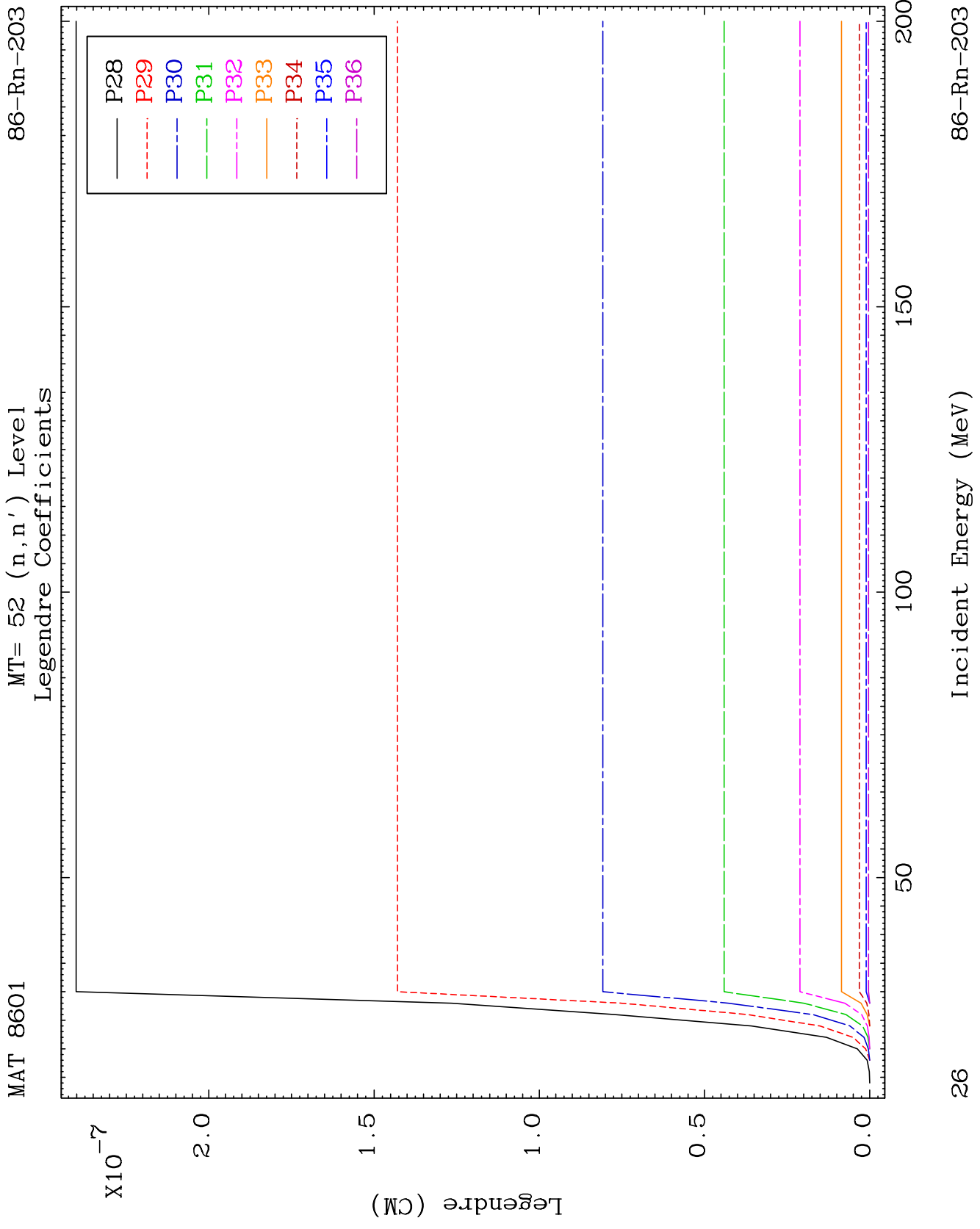
86-Rn-203



86-Rn-203

Incident Energy (MeV)

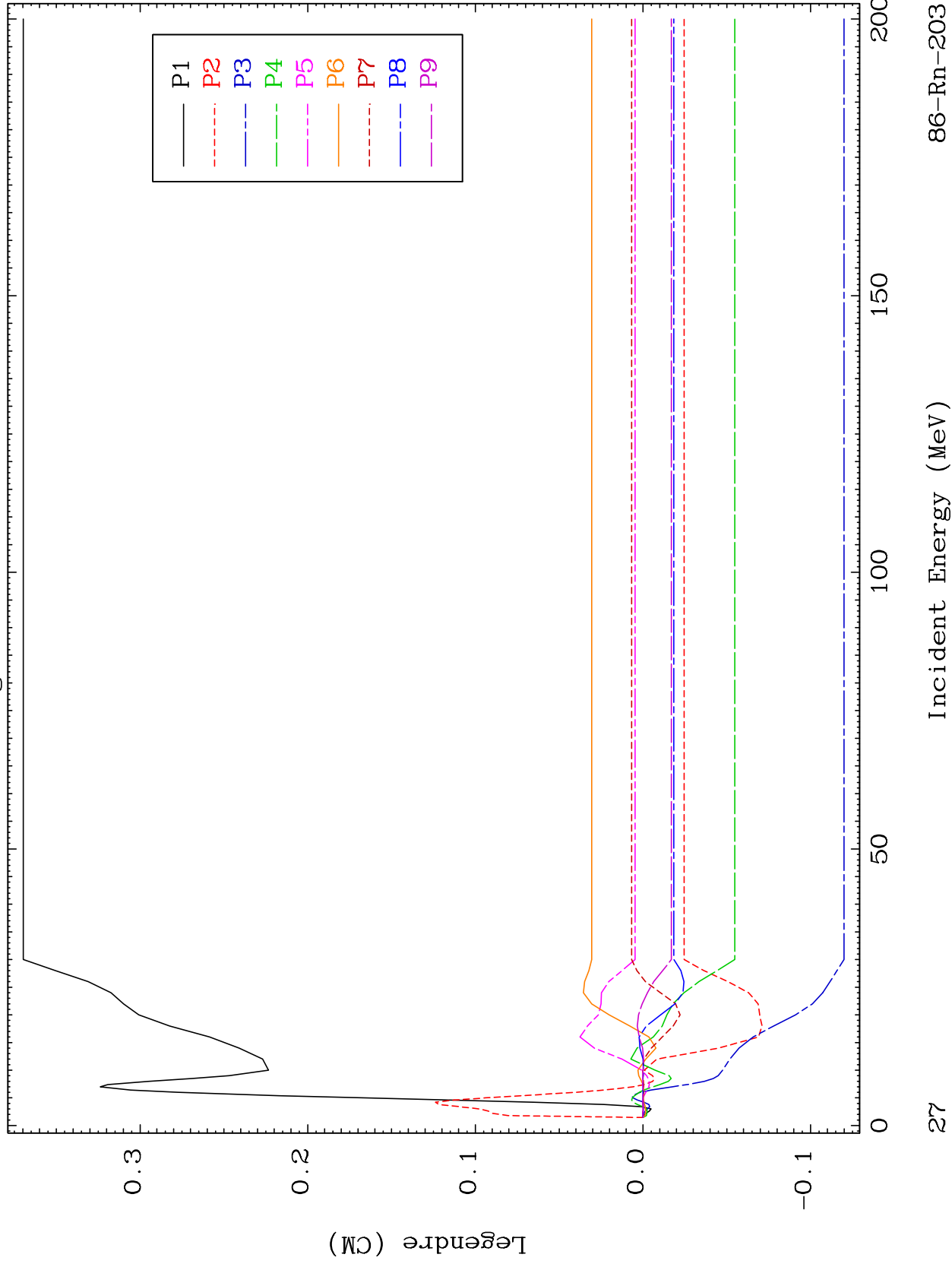
25



MAT 8601

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

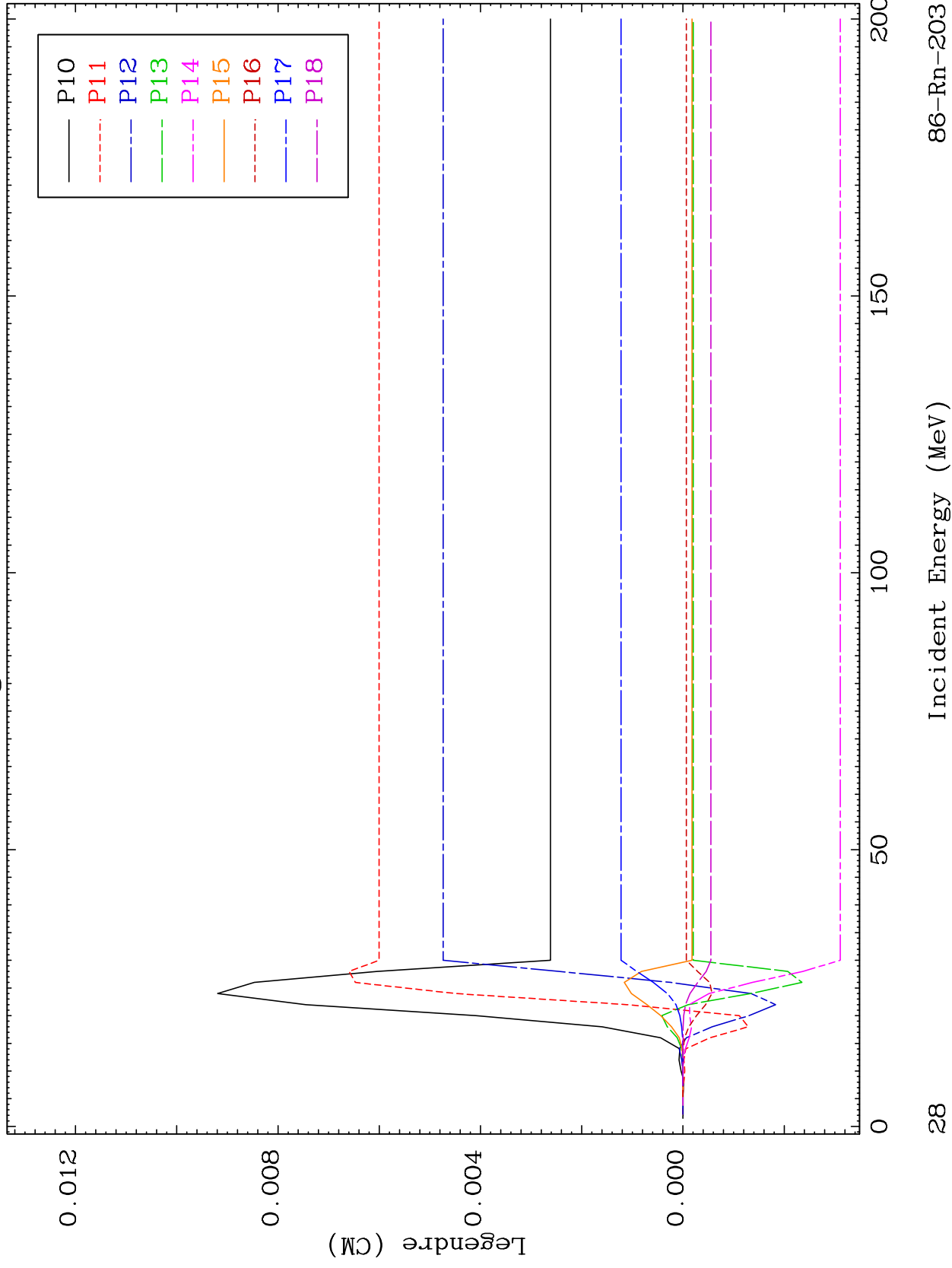
86-Rn-203



MAT 8601

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

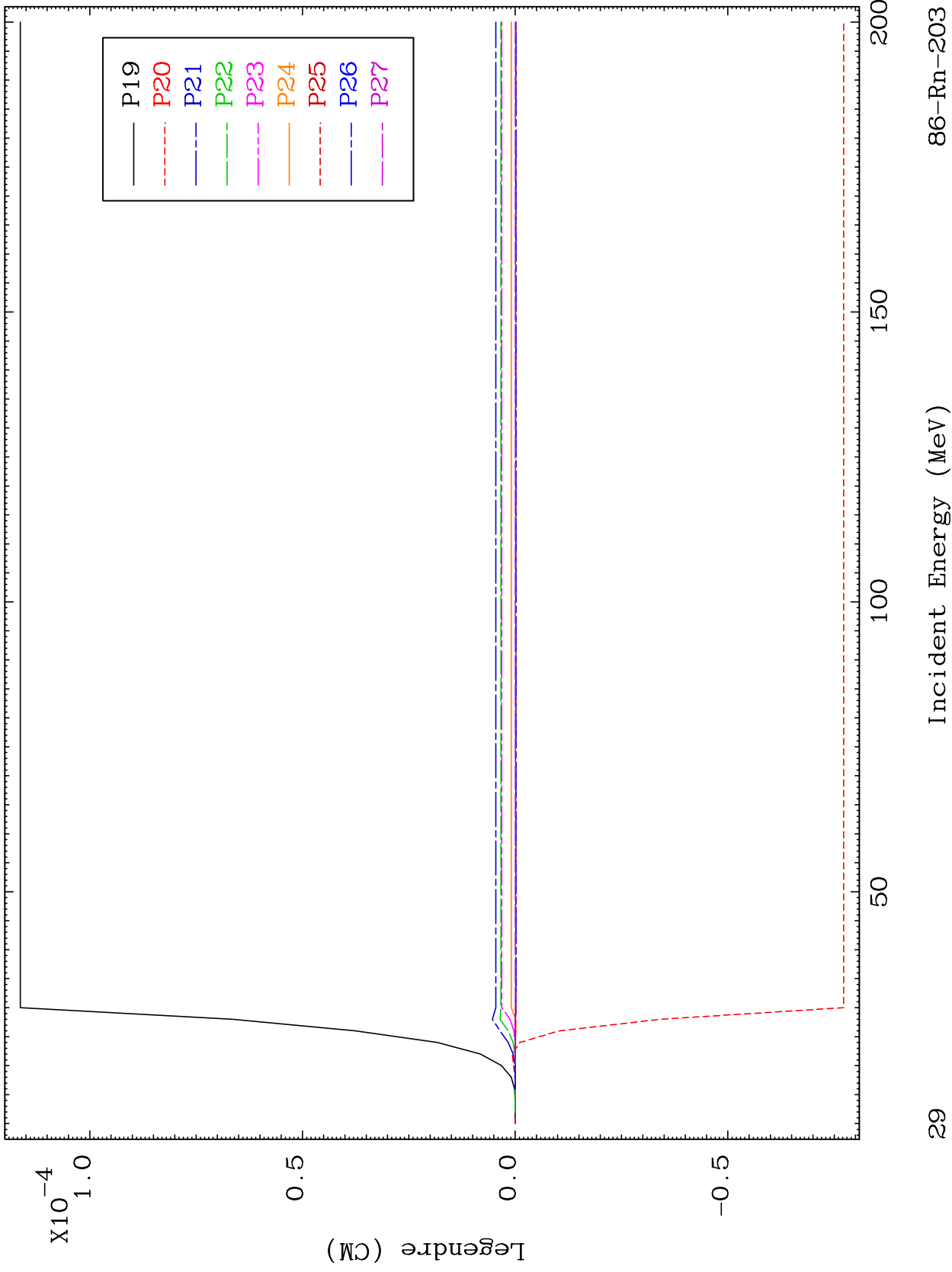
86-Rn-203



86-Rn-203

Incident Energy (MeV)

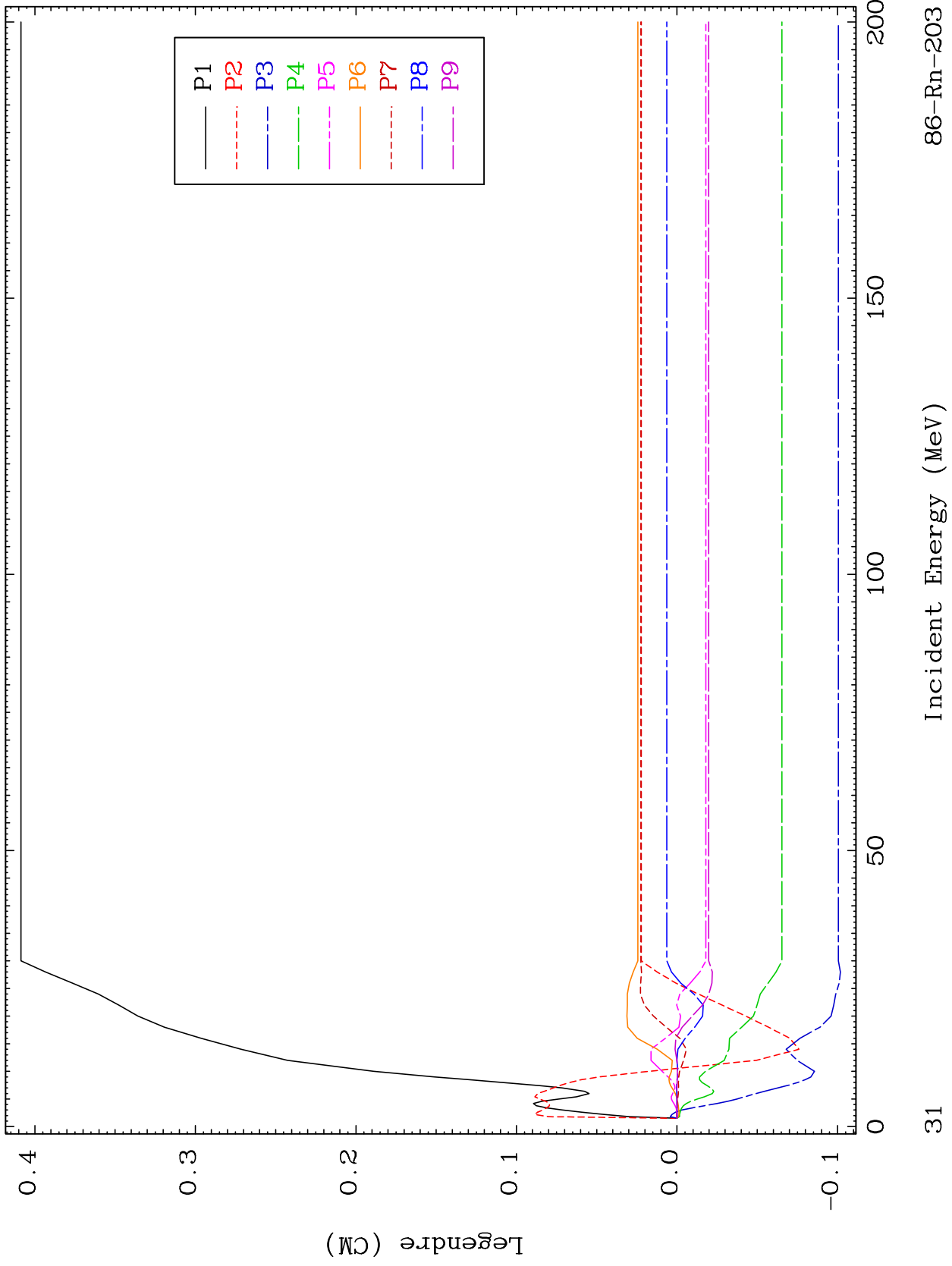
28



MAT 8601

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

86-Rn-203



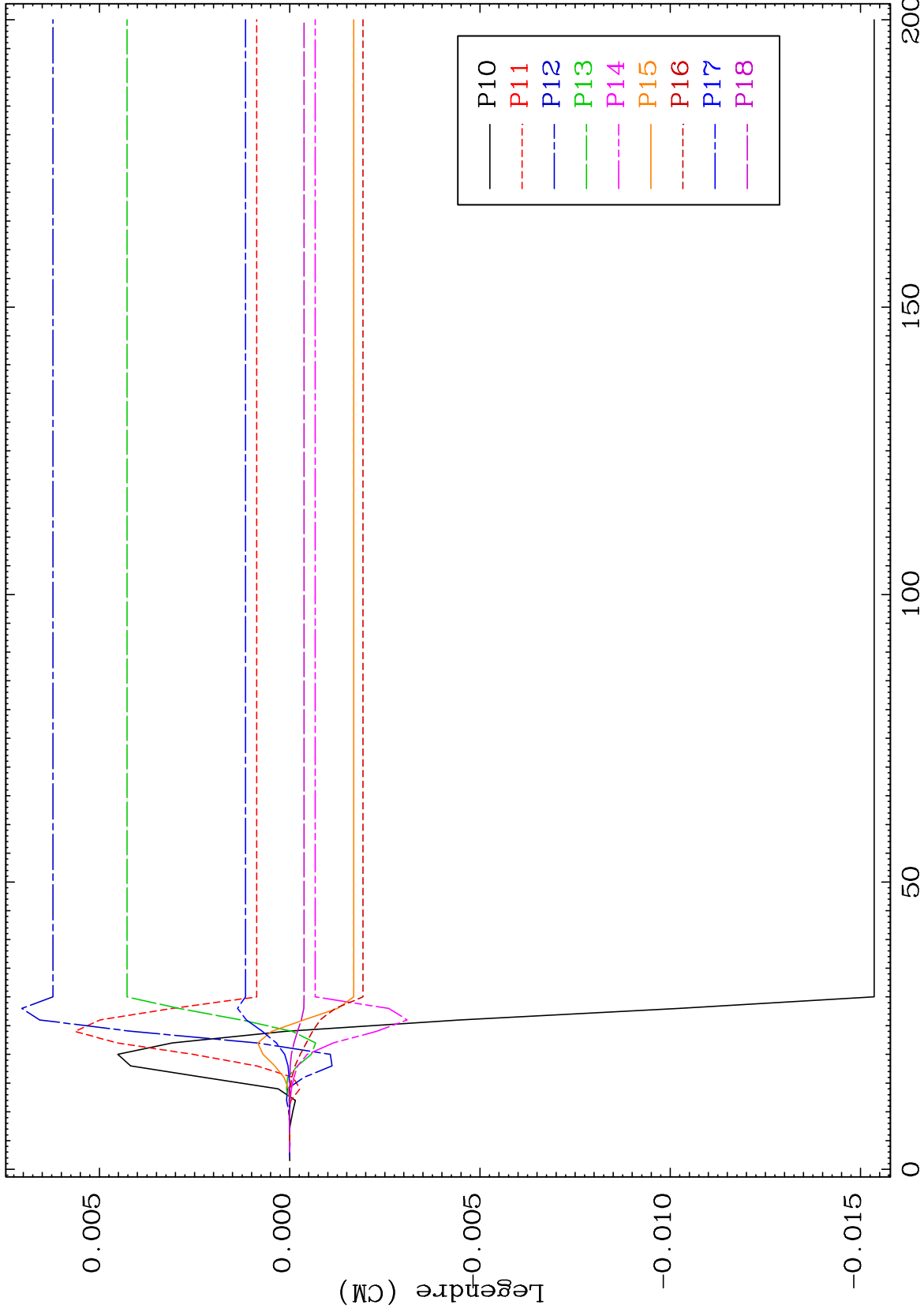
31

86-Rn-203

MAT 8601

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

86-Rn-203



32

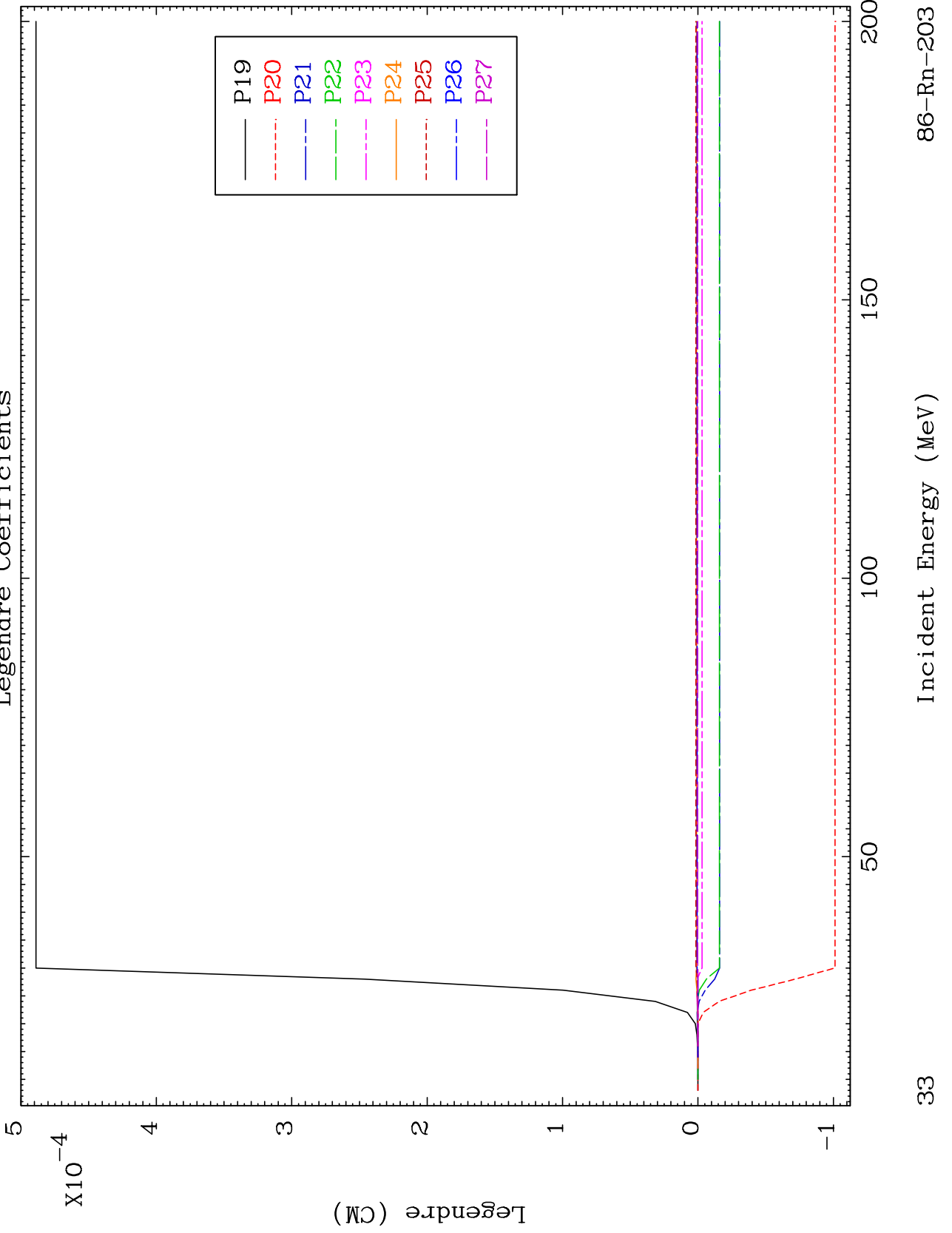
Incident Energy (MeV)

86-Rn-203

MAT 8601

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

86-Rn-203



33

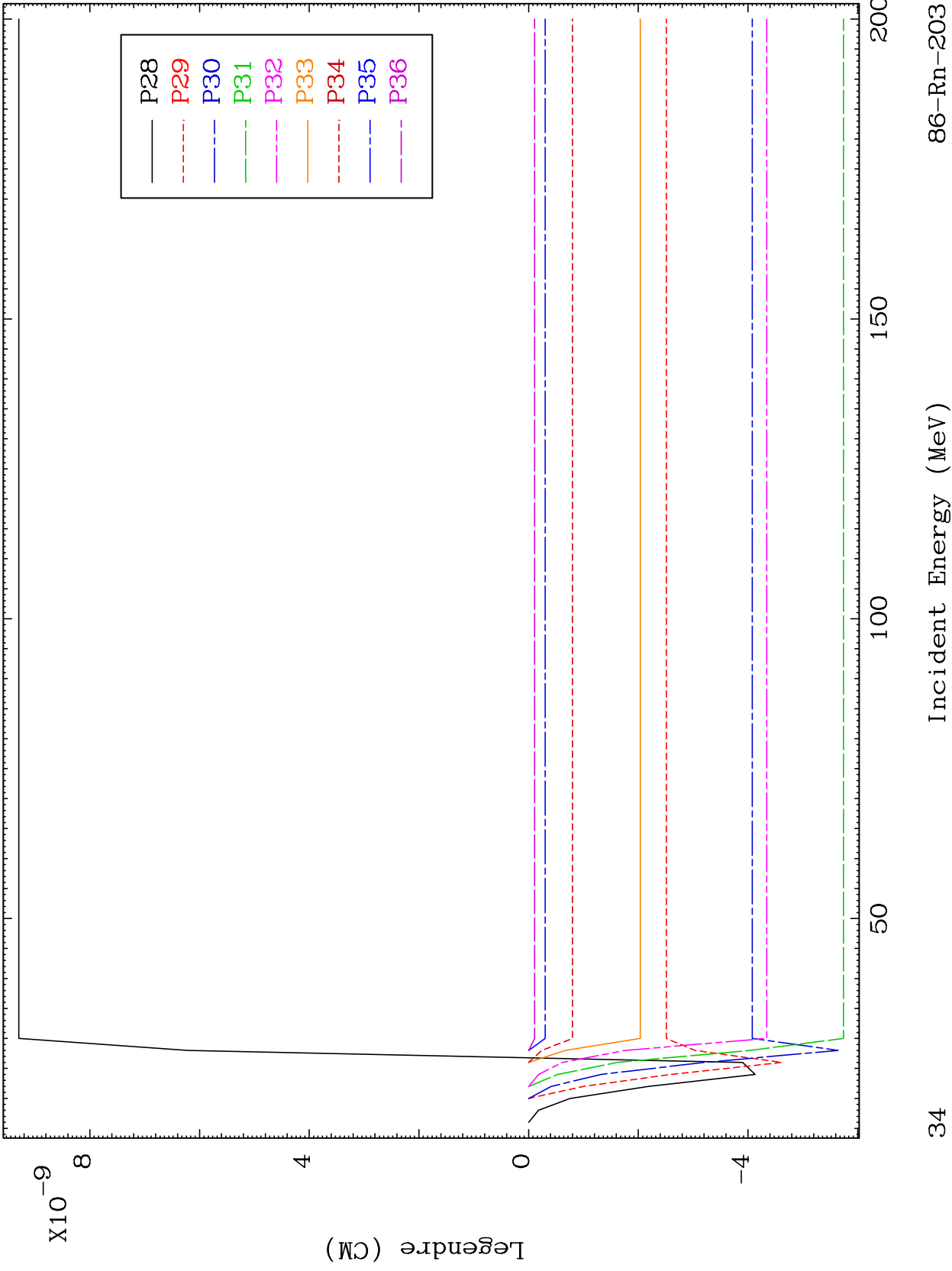
Incident Energy (MeV)

86-Rn-203

MAT 8601

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

86-Rn-203



34

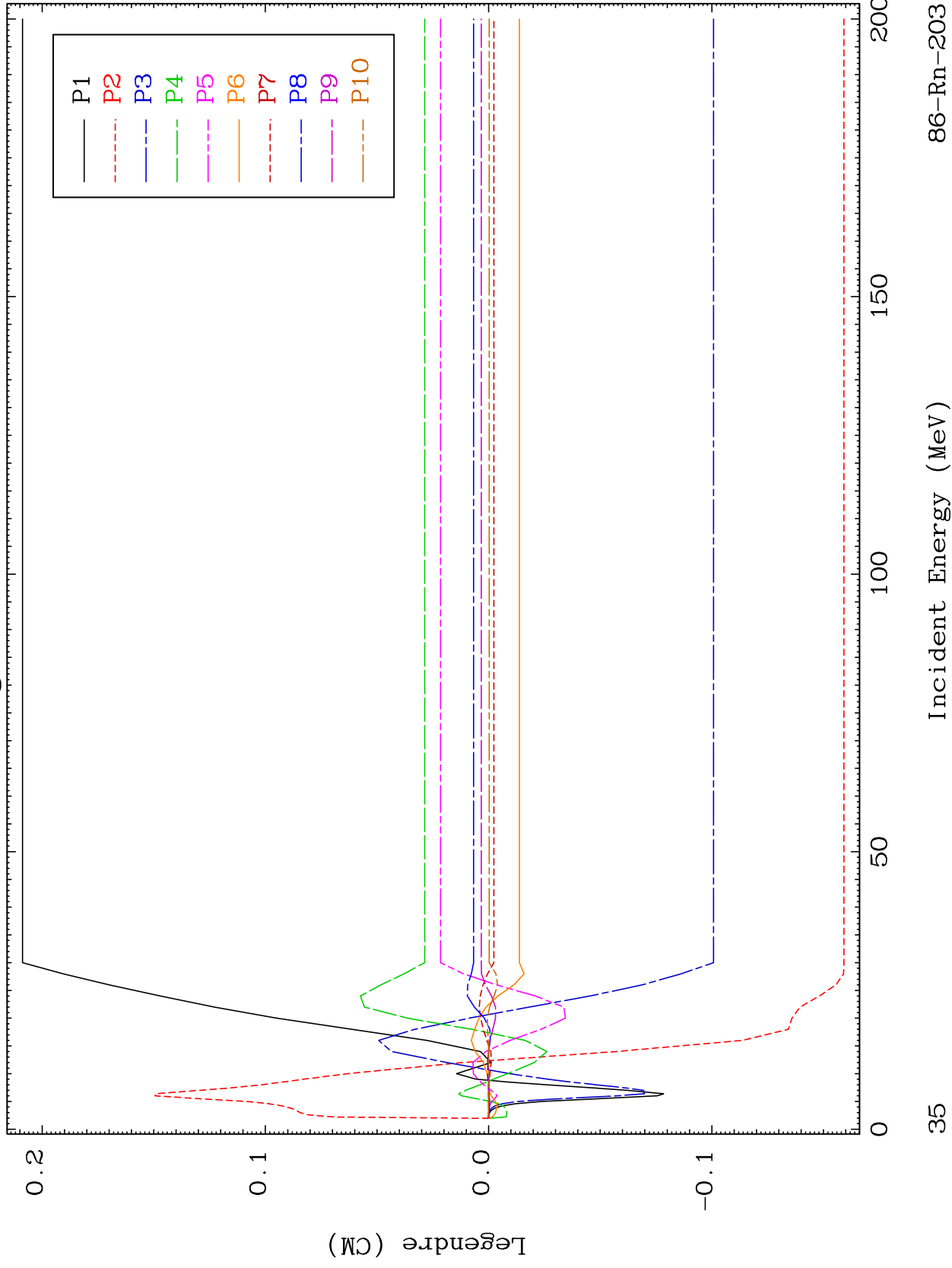
Incident Energy (MeV)

86-Rn-203

MAT 8601

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

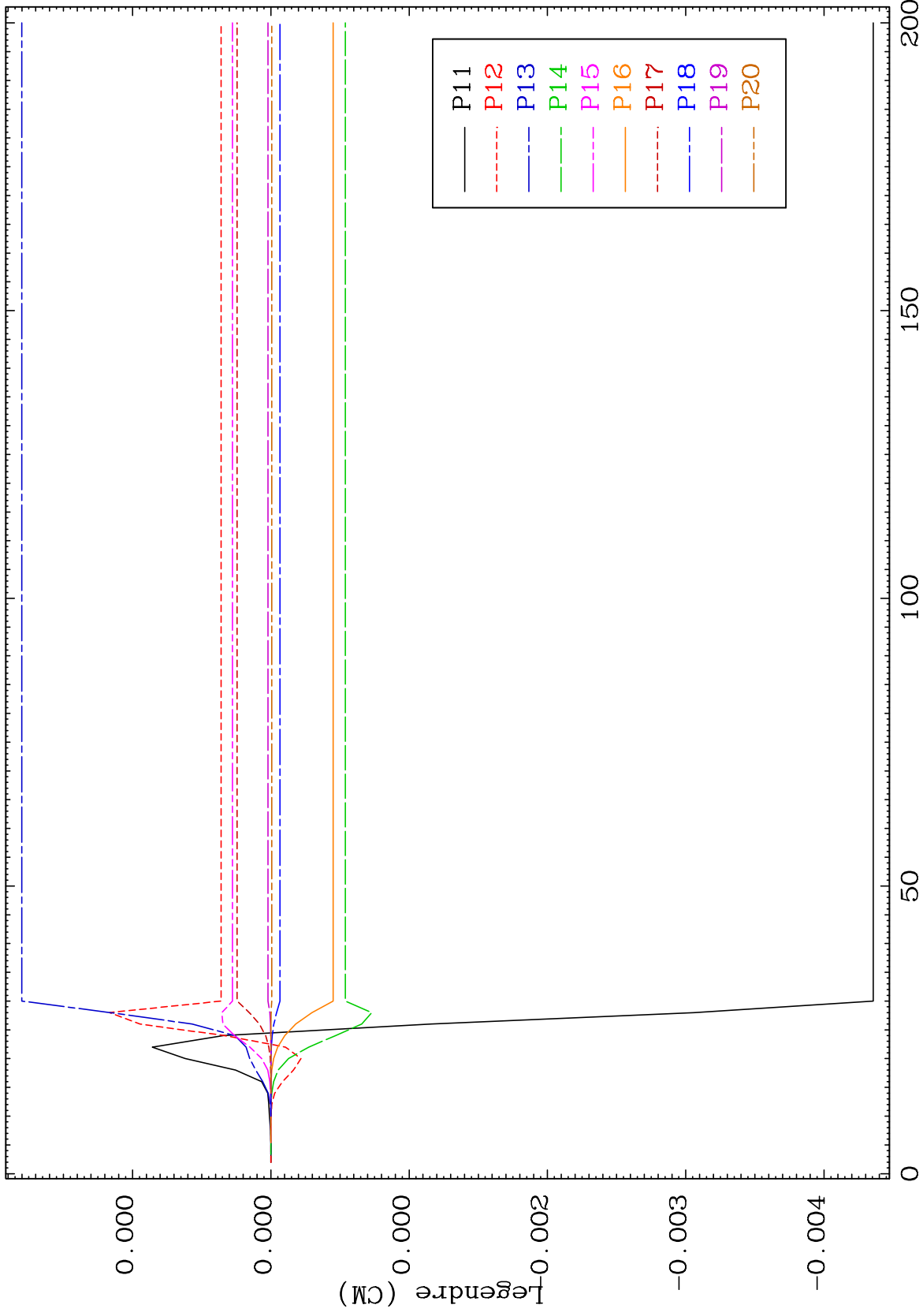
86-Rn-203



MAT 8601

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

86-Rn-203



36

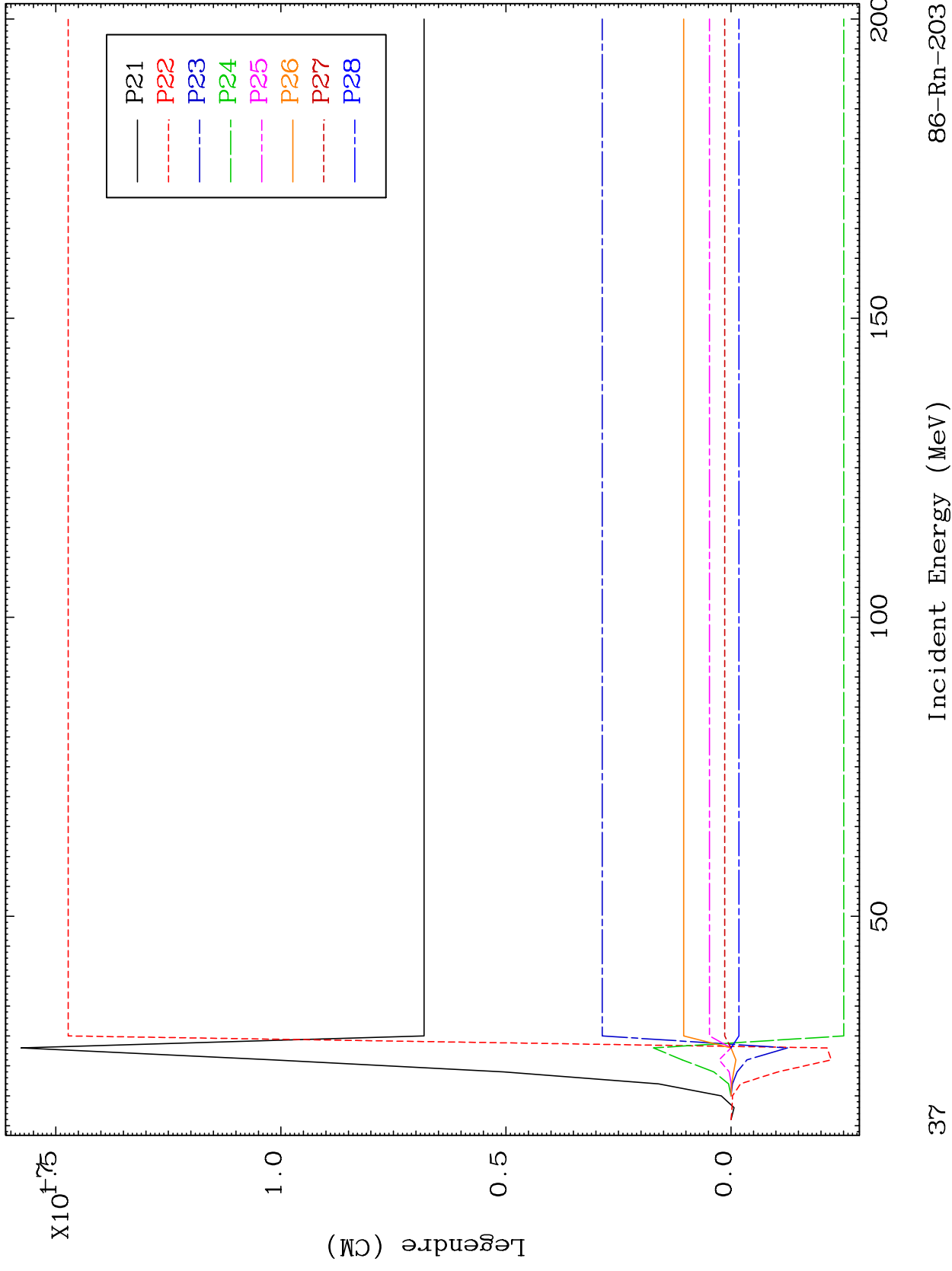
Incident Energy (MeV)

86-Rn-203

MAT 8601

86-Rn-203

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



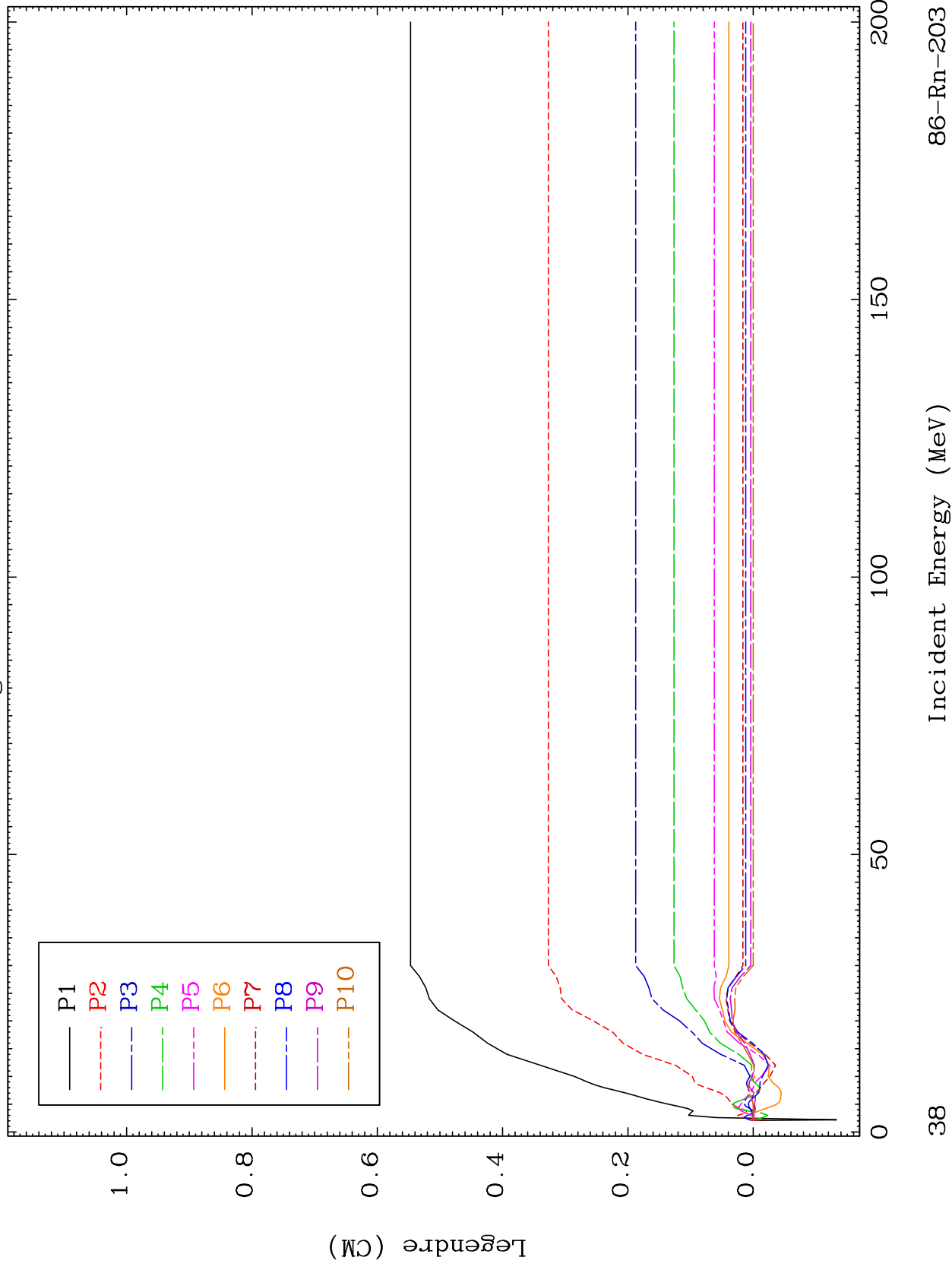
37

86-Rn-203

MAT 8601

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

86-Rn-203



86-Rn-203

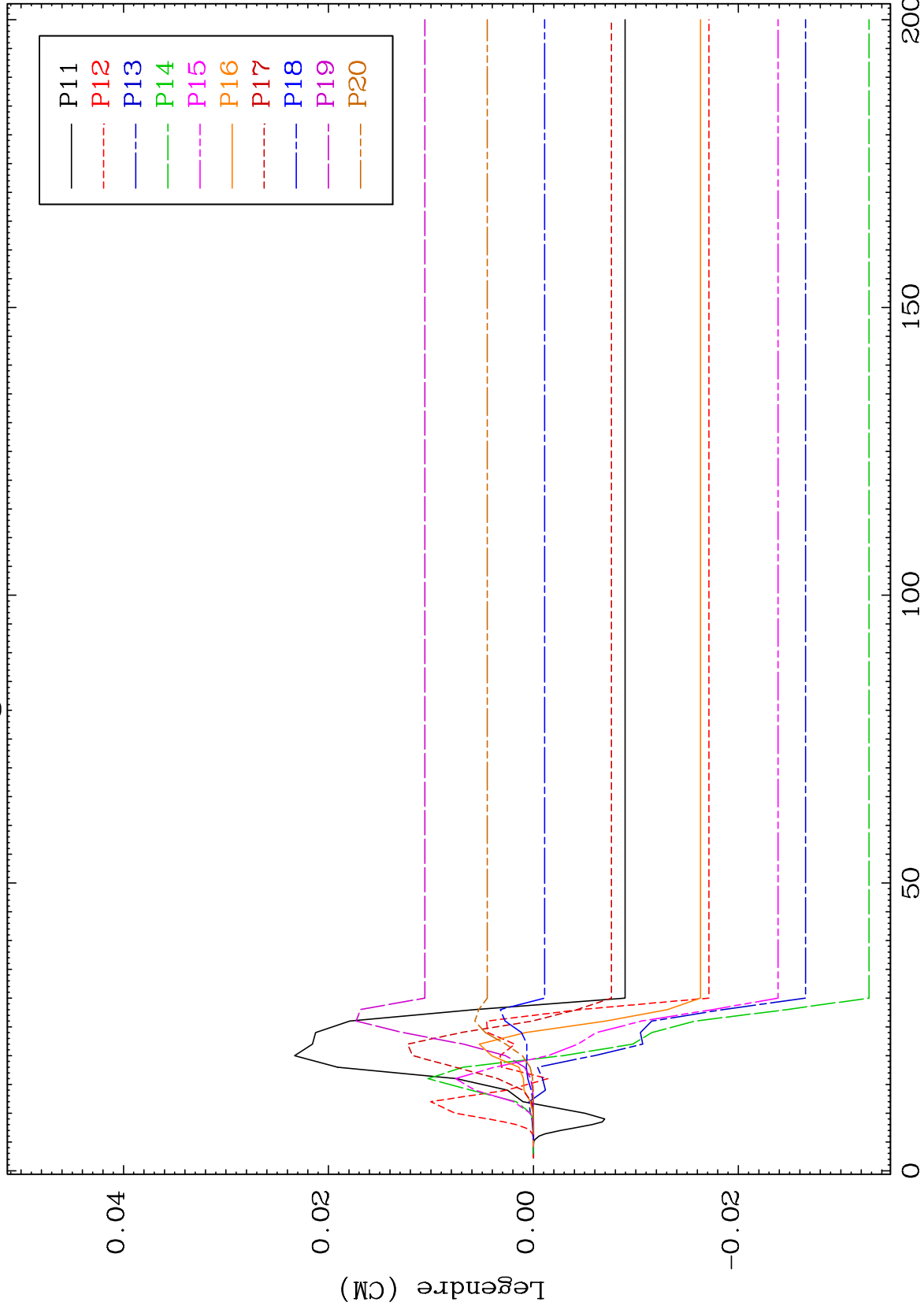
Incident Energy (MeV)

38

MAT 8601

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

86-Rn-203



39

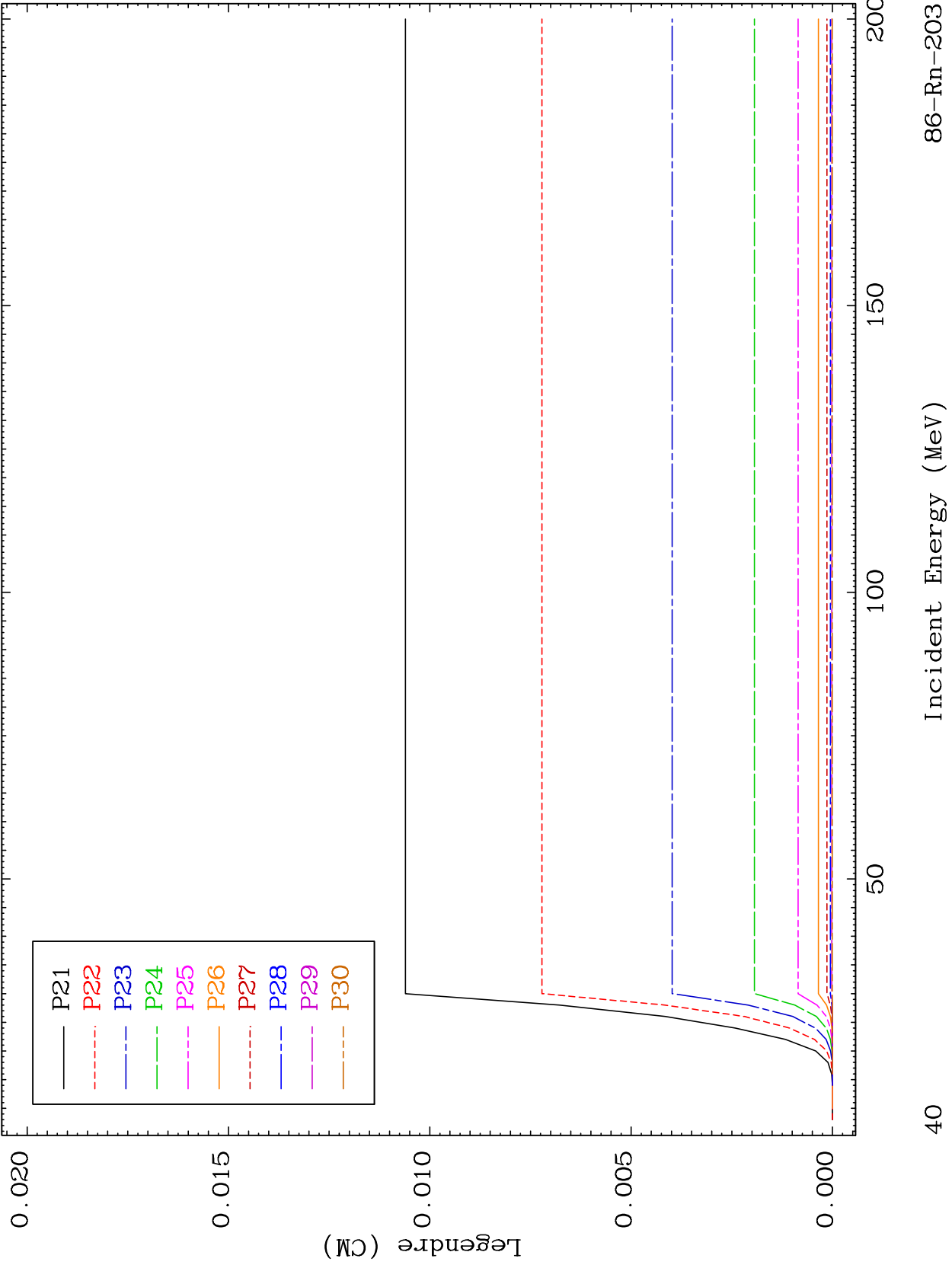
Incident Energy (MeV)

86-Rn-203

MAT 8601

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

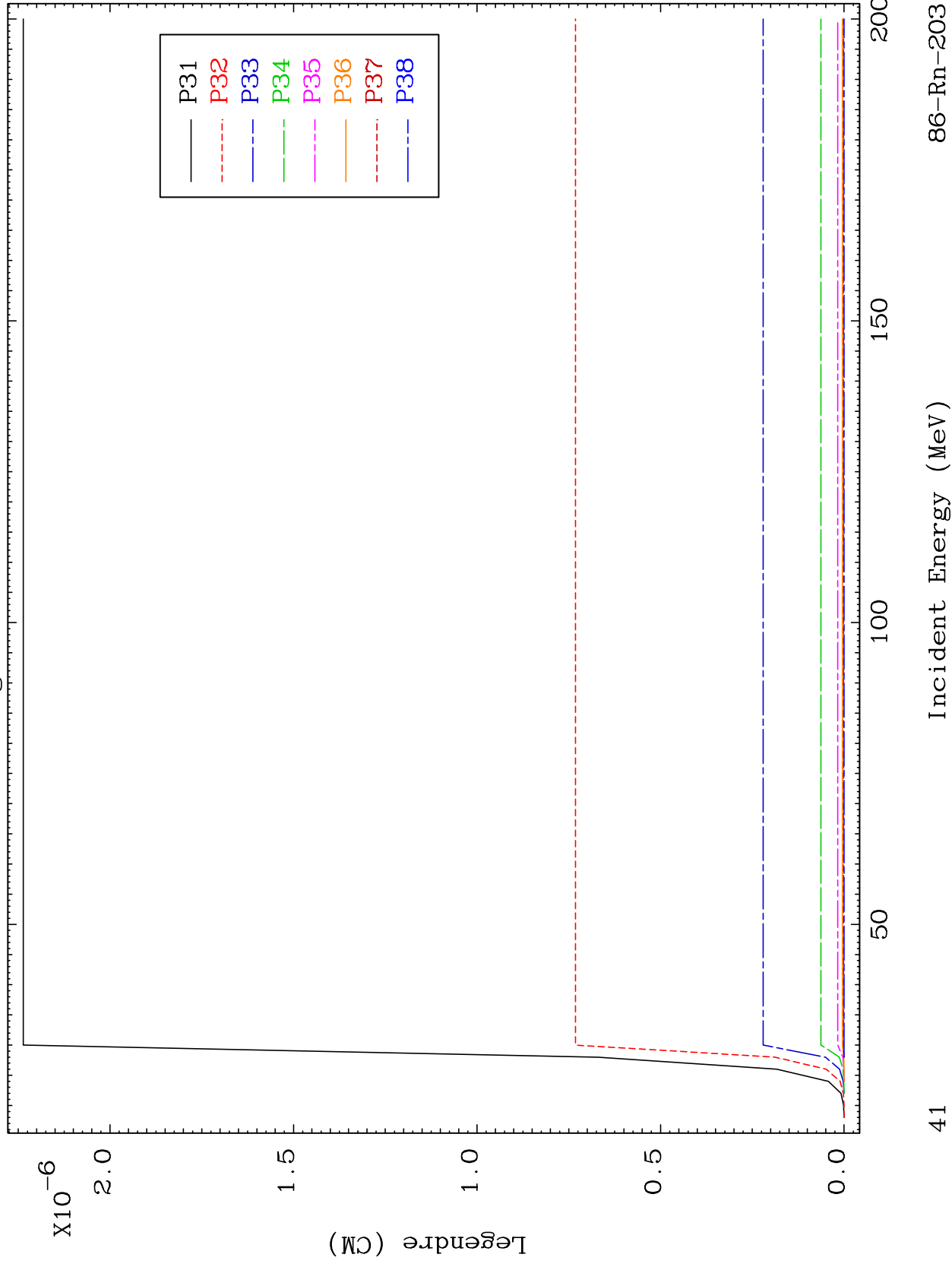
86-Rn-203



MAT 8601

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

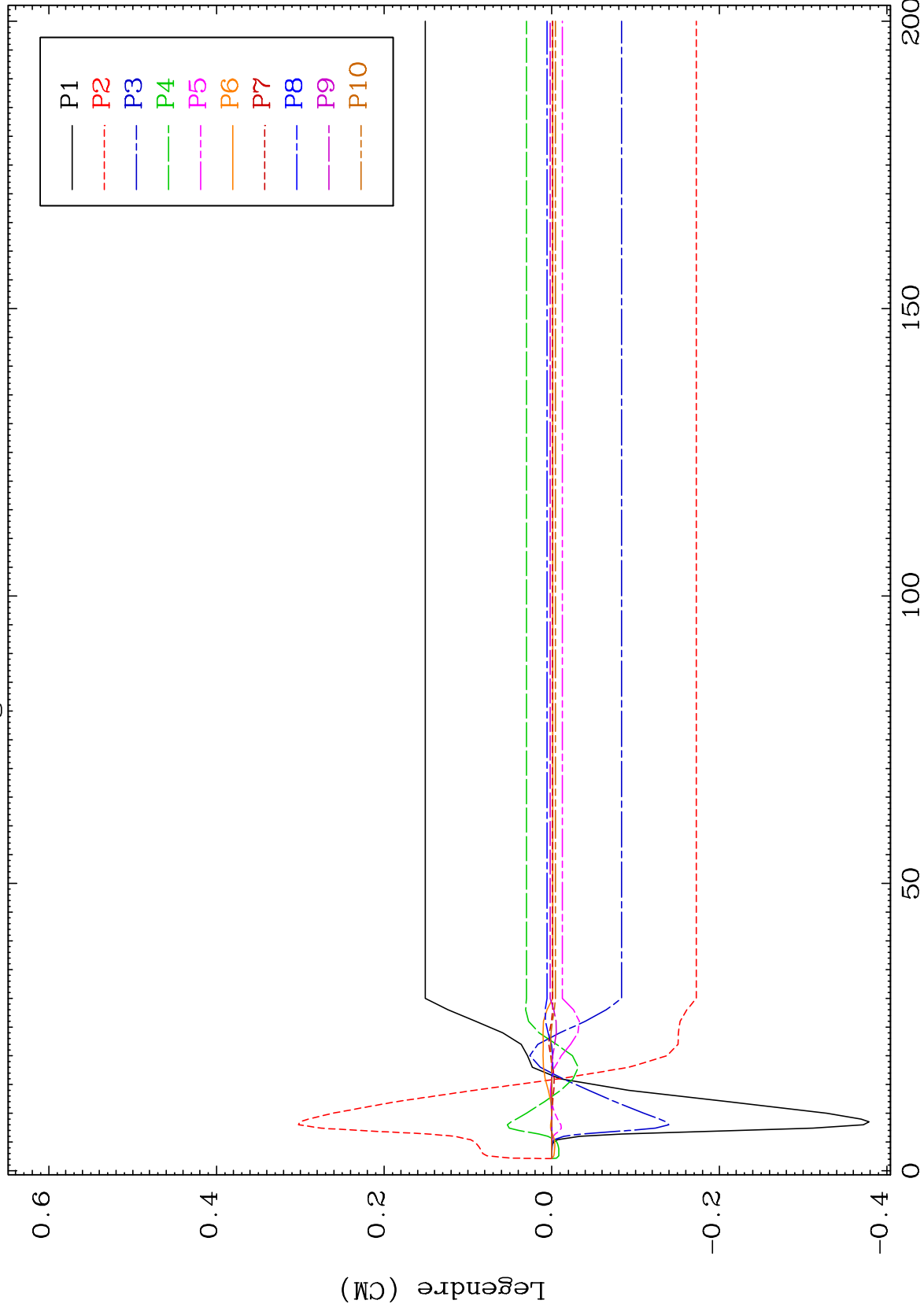
86-Rn-203



MAT 8601

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

86-Rn-203



42

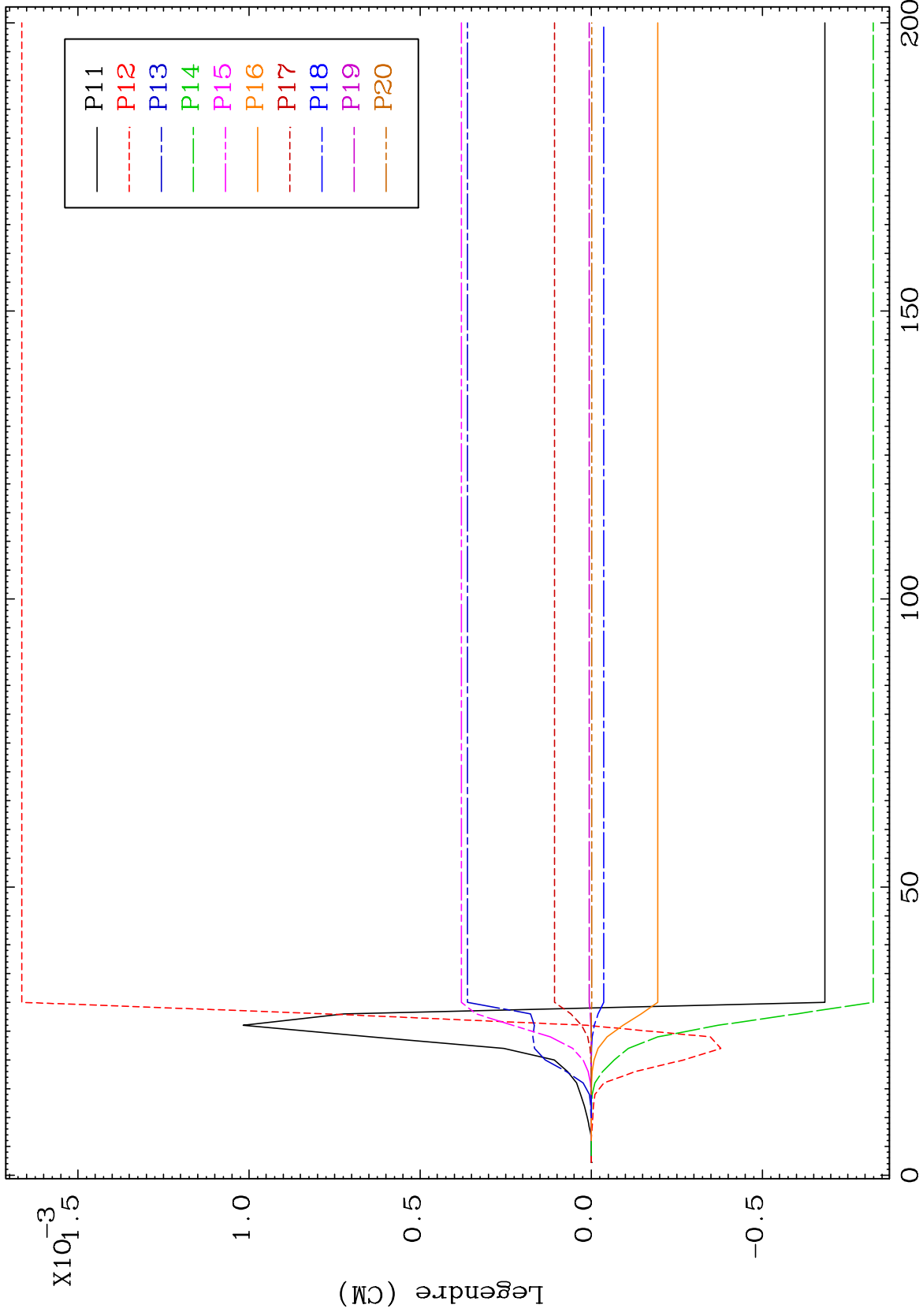
Incident Energy (MeV)

86-Rn-203

MAT 8601

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

86-Rn-203



43

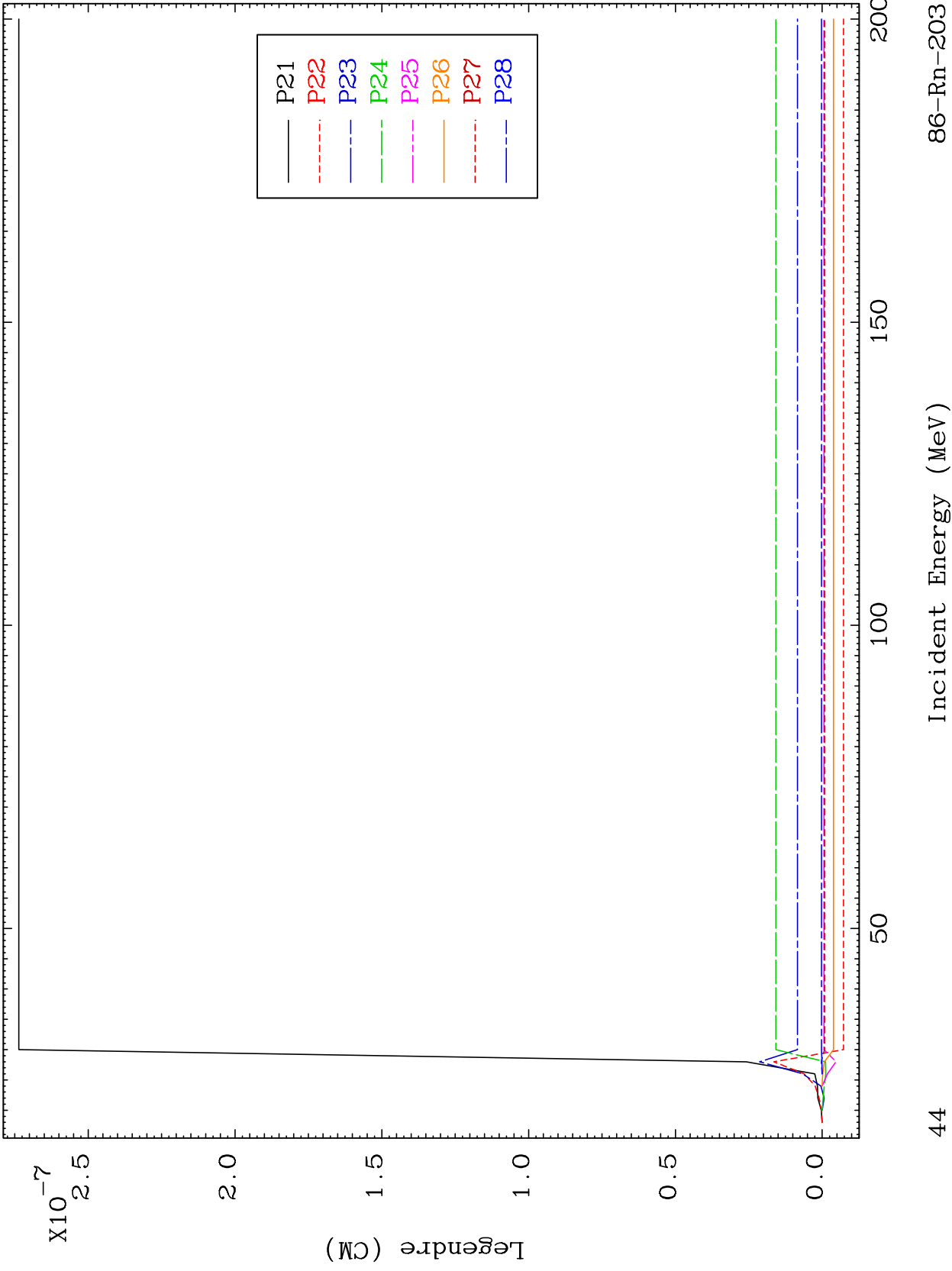
Incident Energy (MeV)

86-Rn-203

MAT 8601

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

86-Rn-203



44

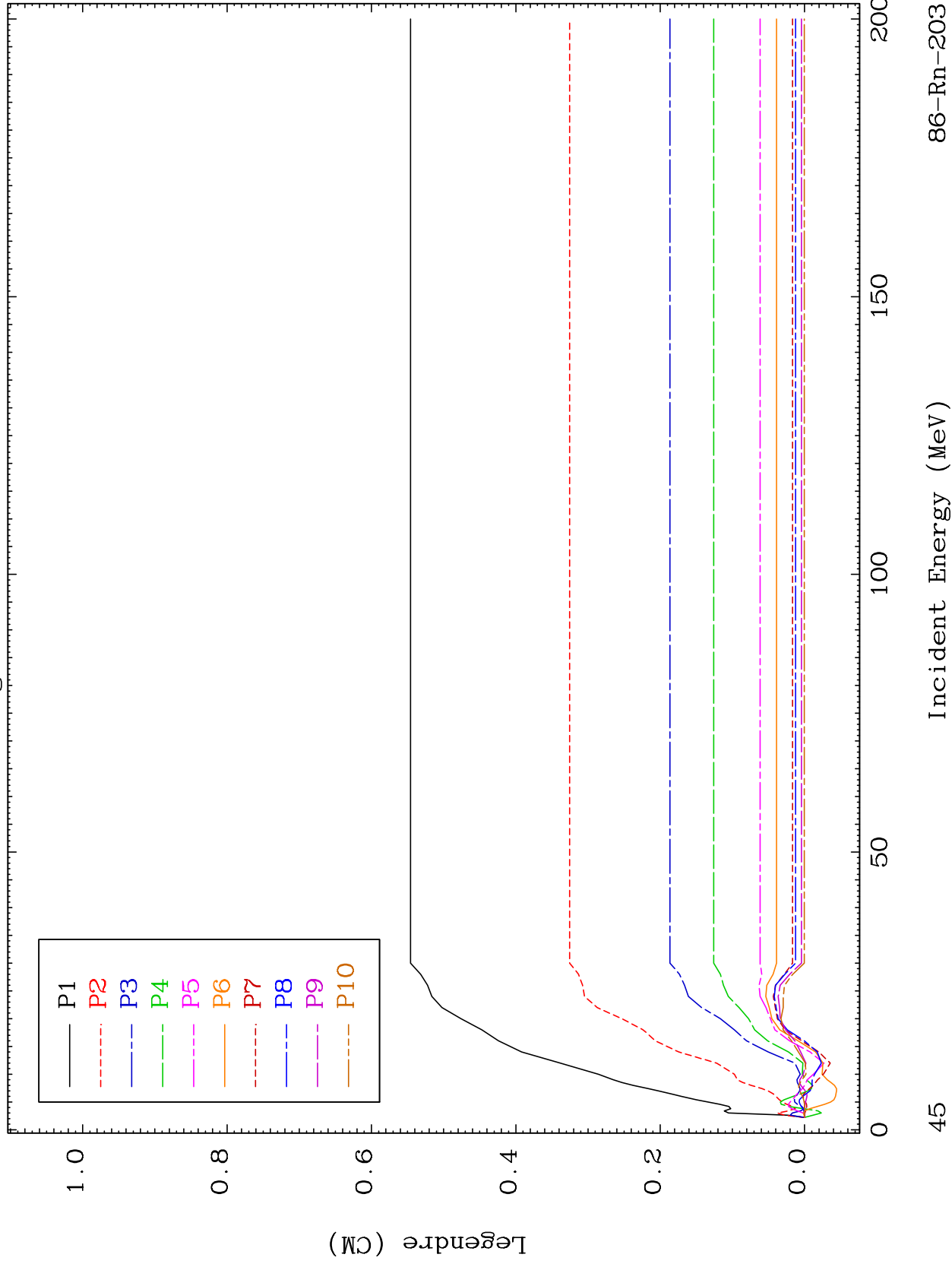
Incident Energy (MeV)

86-Rn-203

MAT 8601

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

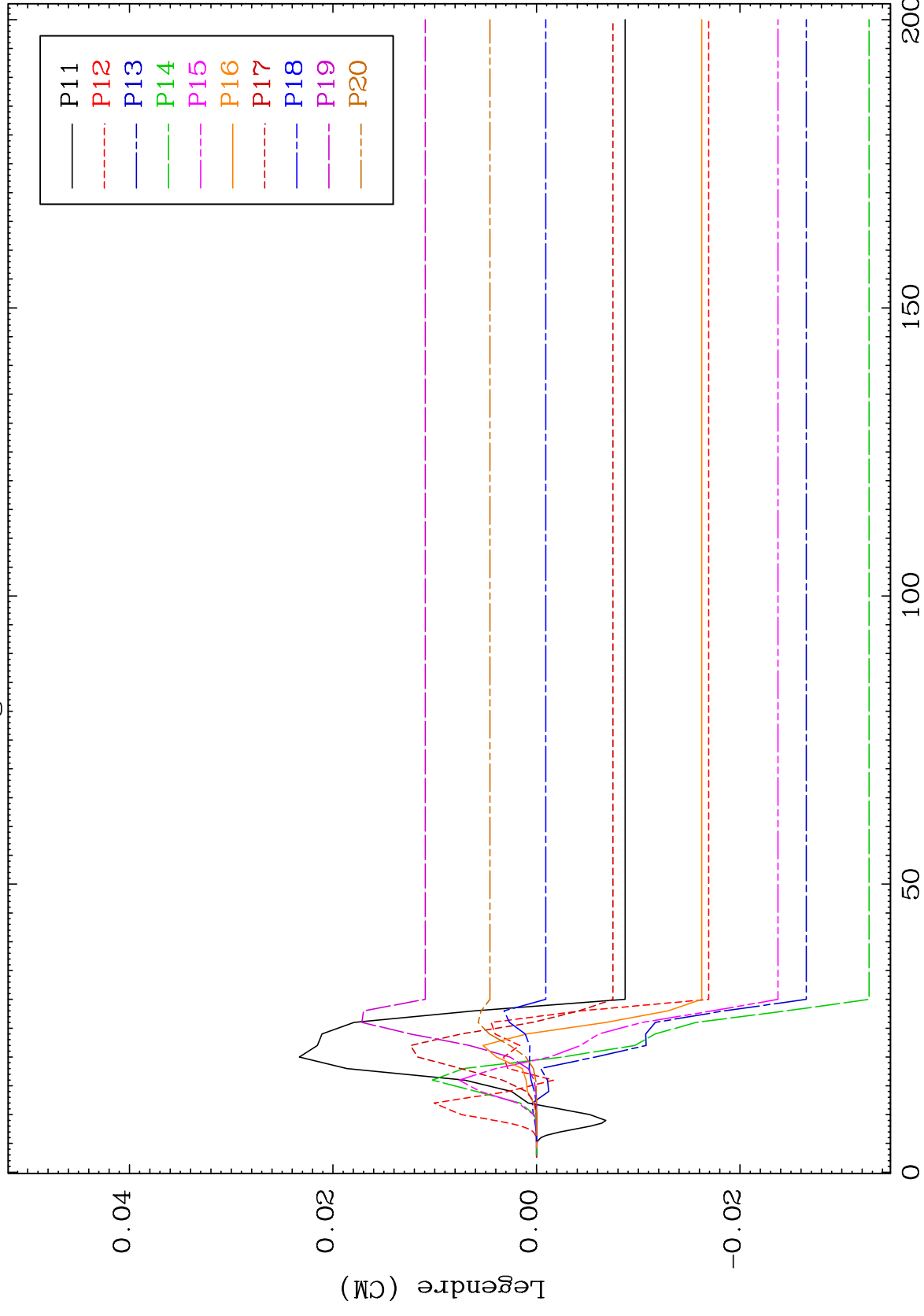
86-Rn-203



MAT 8601

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

86-Rn-203



46

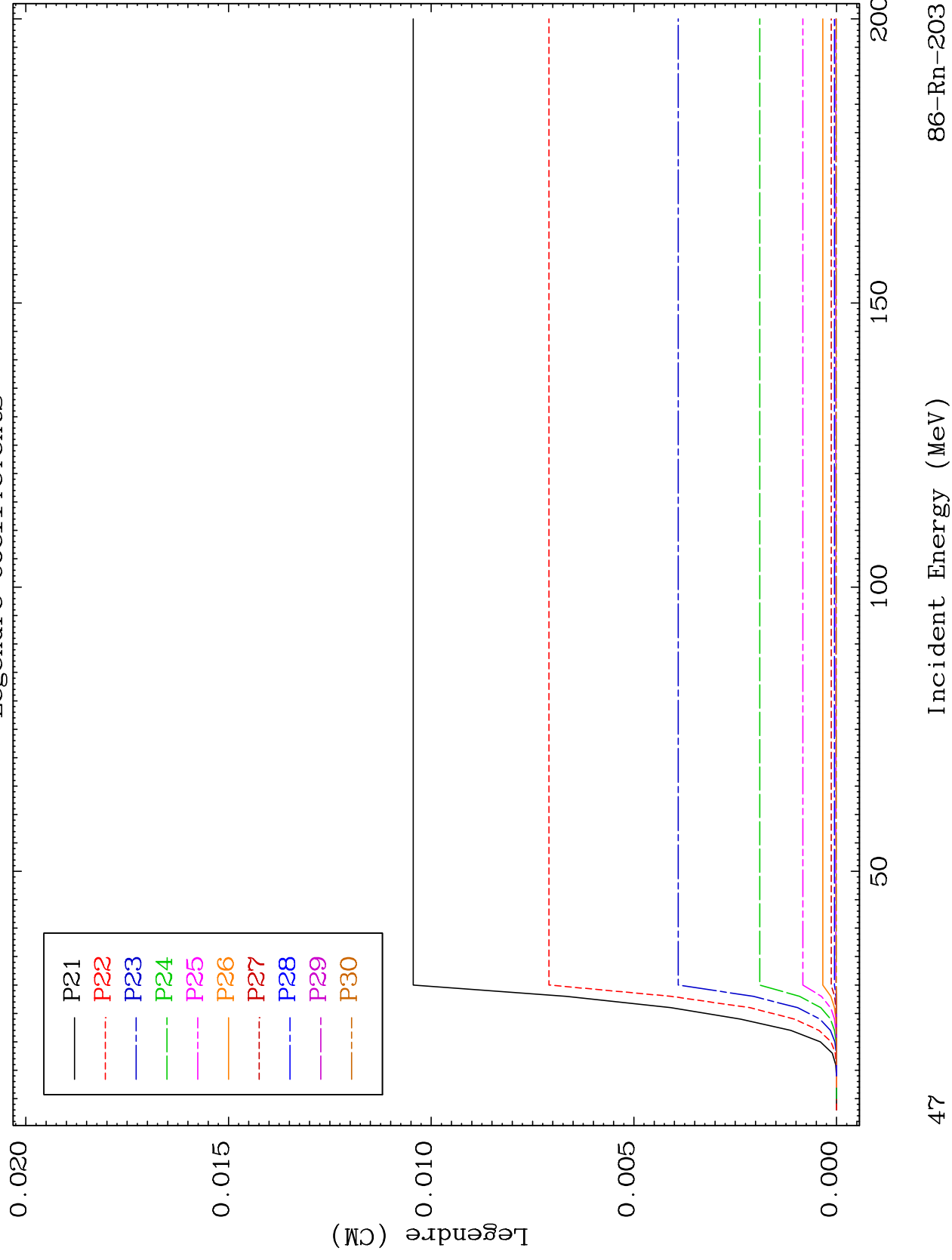
Incident Energy (MeV)

86-Rn-203

MAT 8601

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

86-Rn-203



47

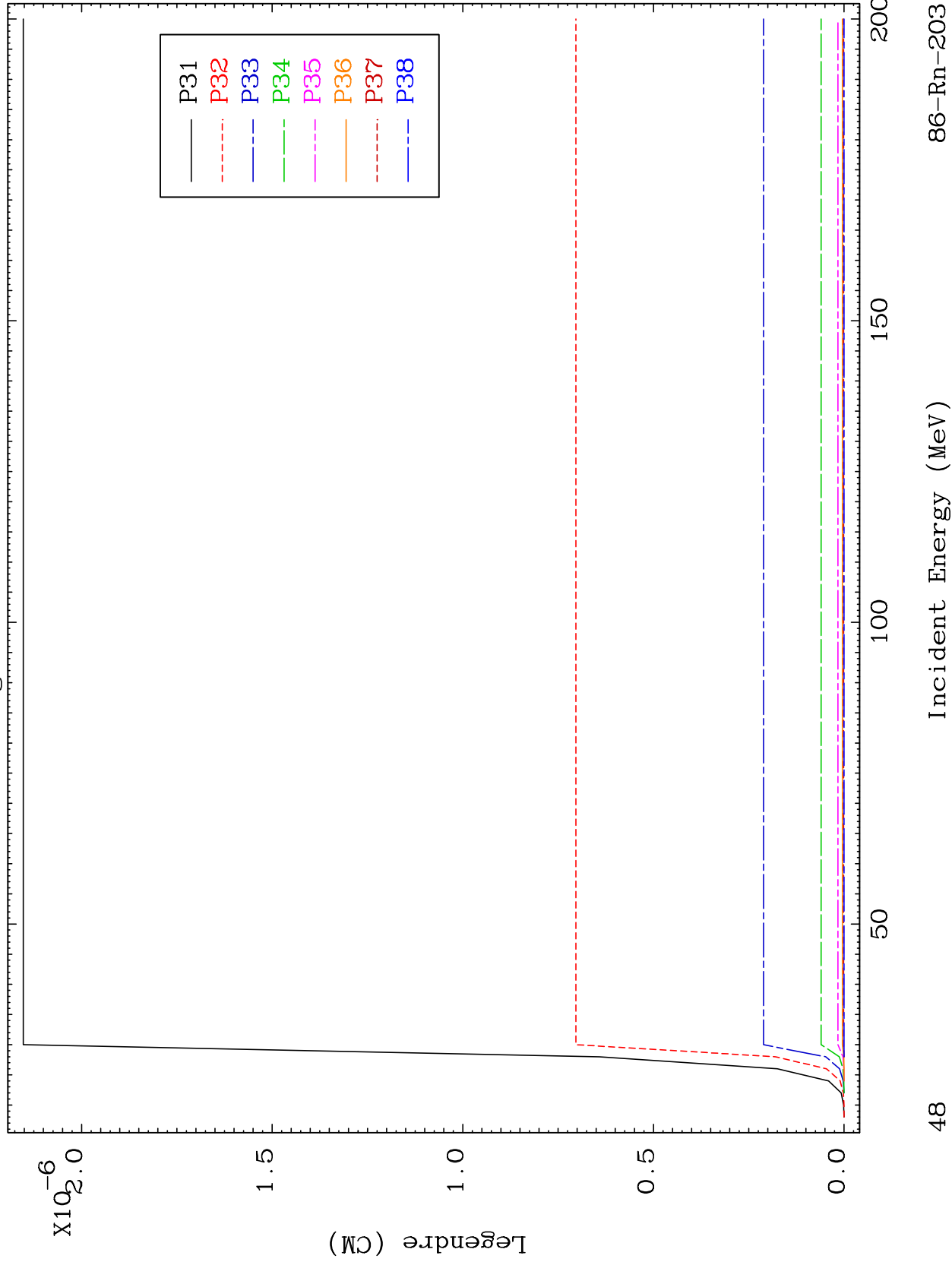
Incident Energy (MeV)

86-Rn-203

MAT 8601

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

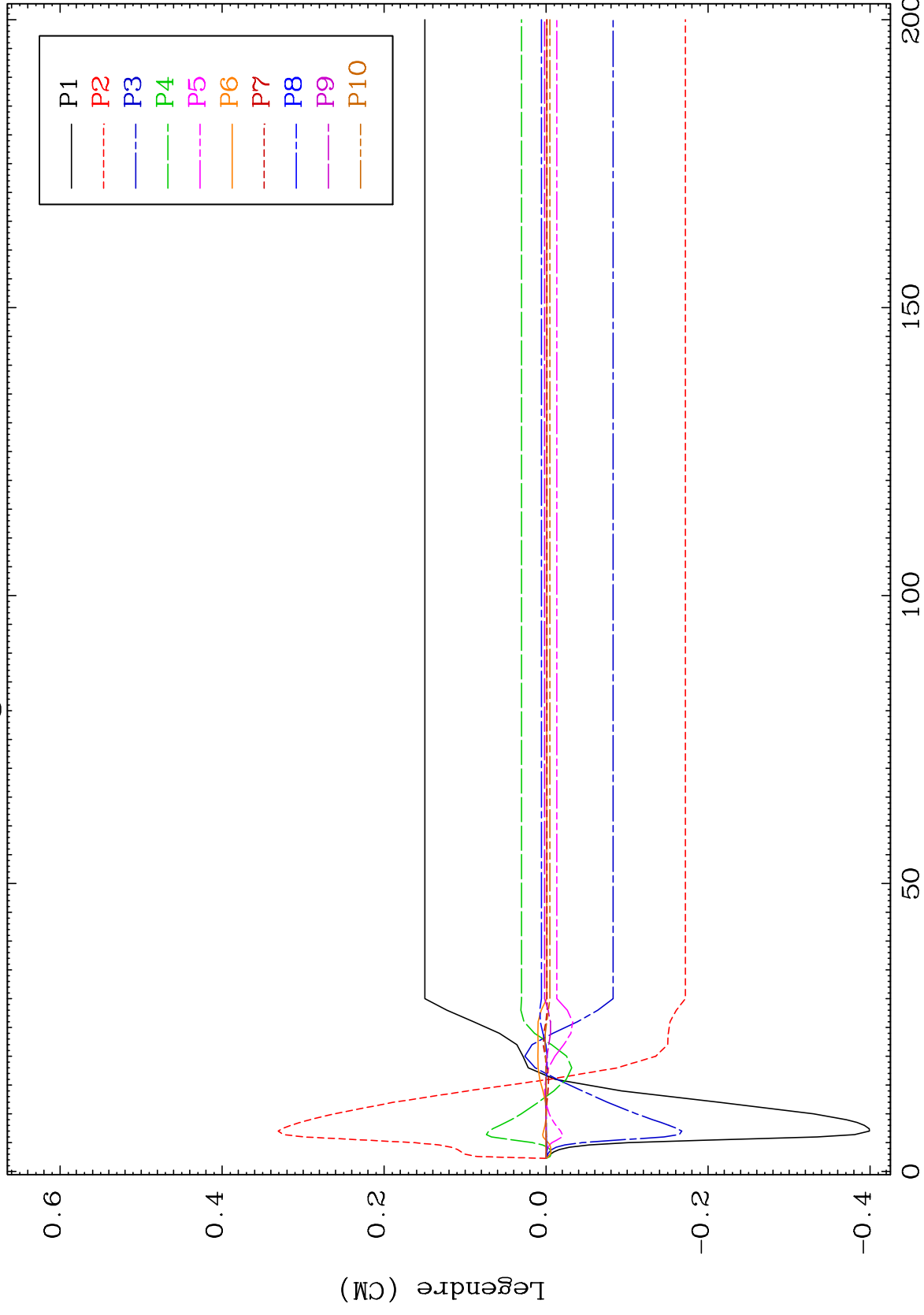
86-Rn-203



MAT 8601

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

86-Rn-203



49

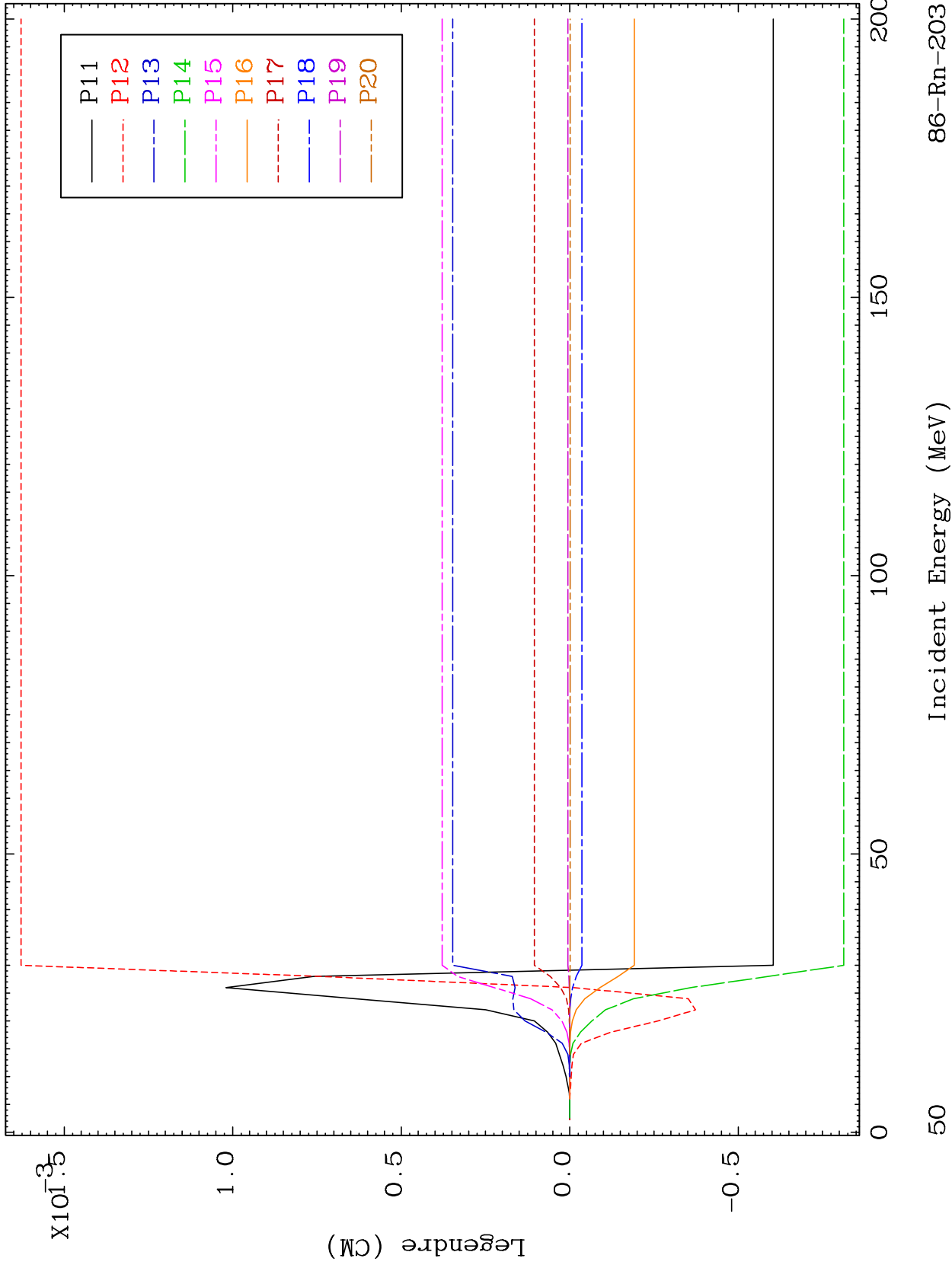
Incident Energy (MeV)

86-Rn-203

MAT 8601

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

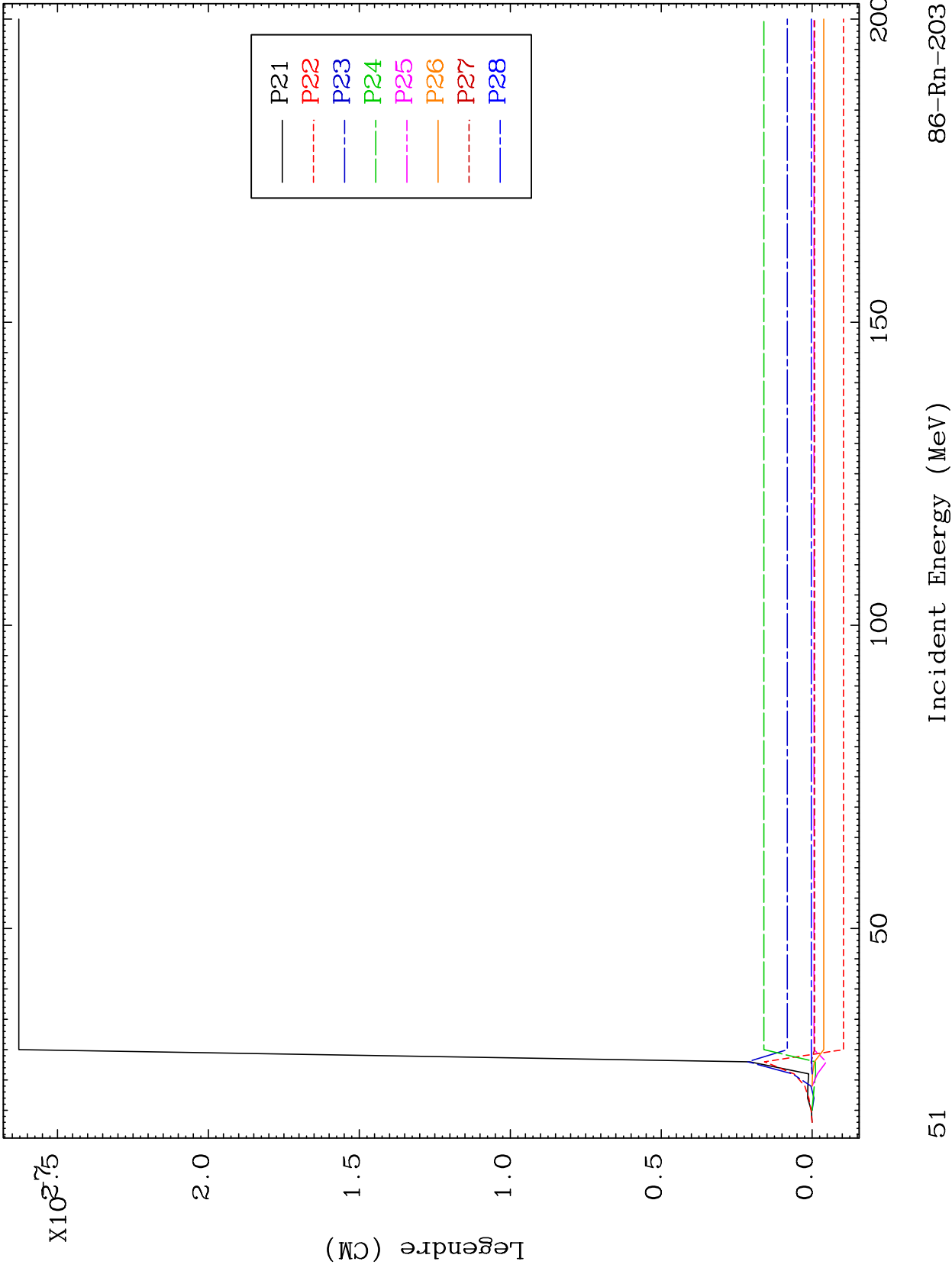
86-Rn-203



MAT 8601

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

86-Rn-203



51

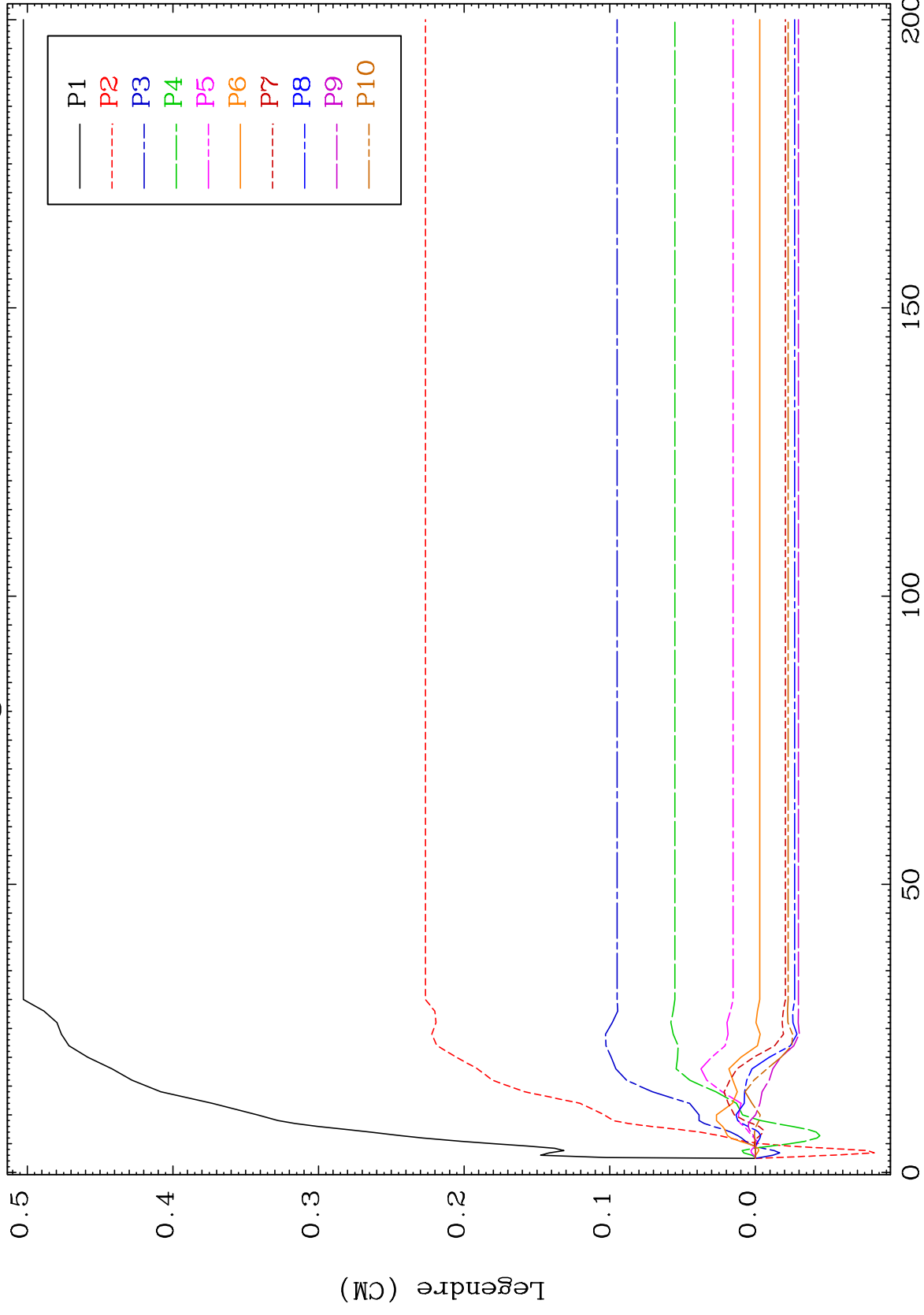
Incident Energy (MeV)

86-Rn-203

MAT 8601

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

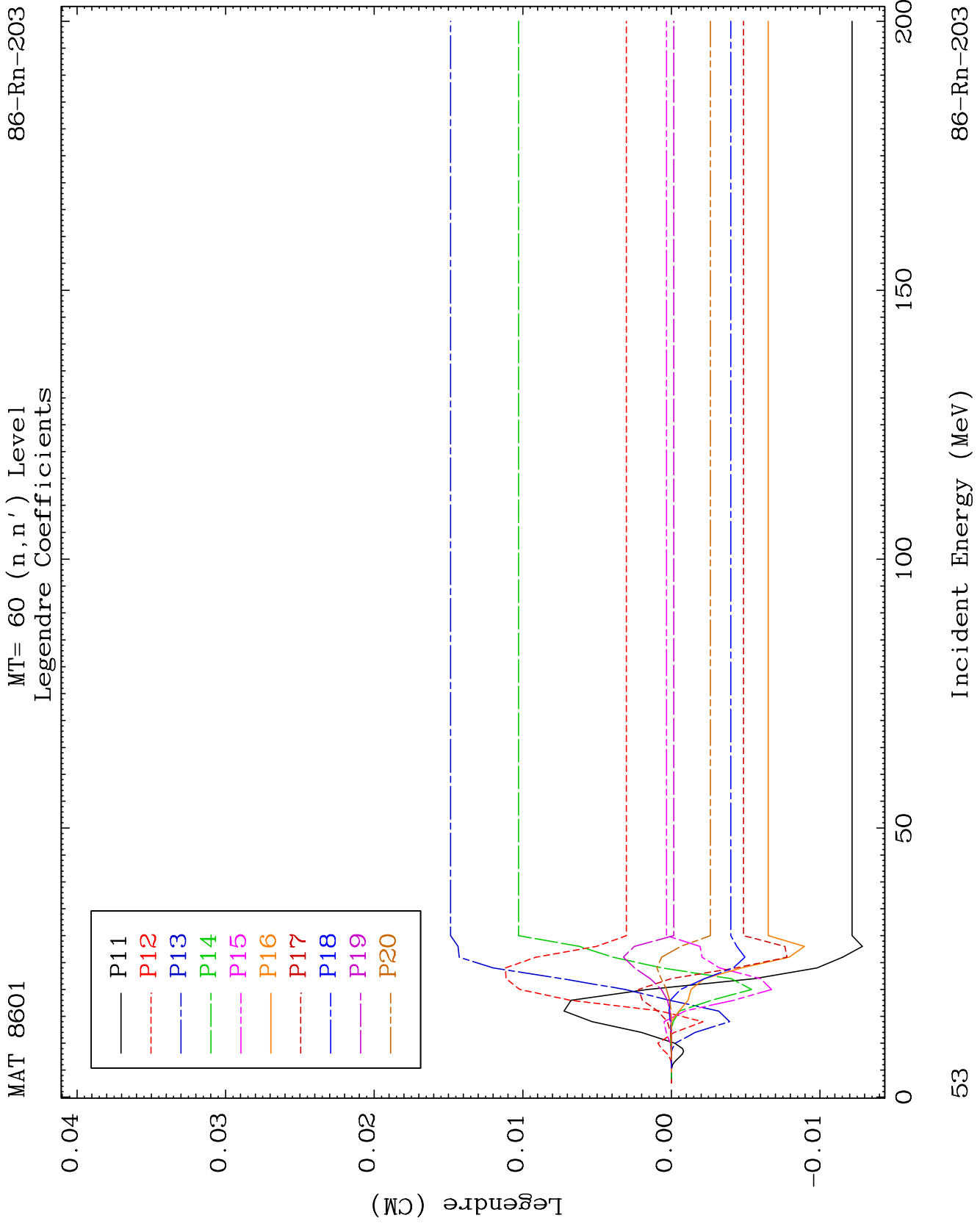
86-Rn-203

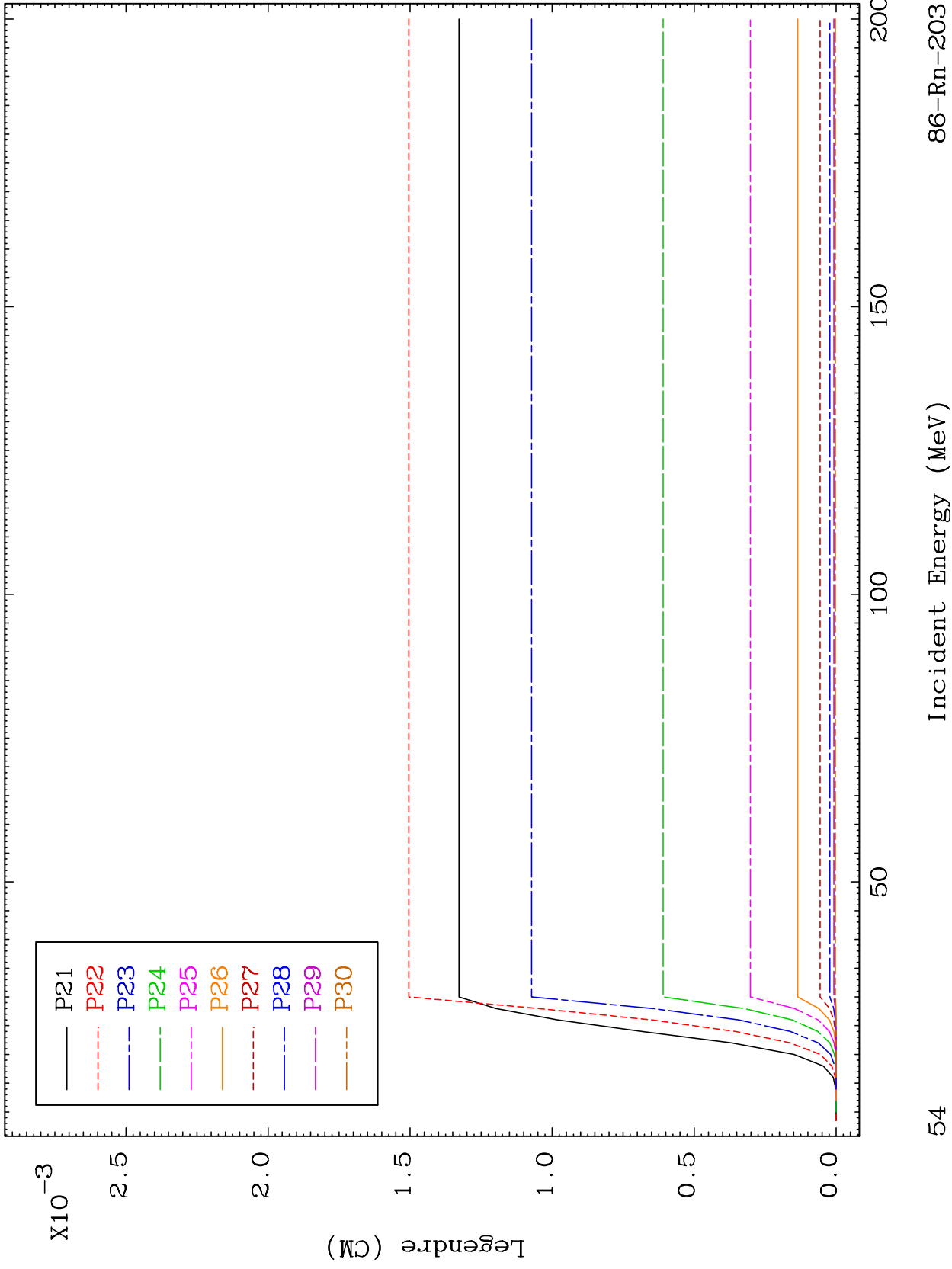


52

Incident Energy (MeV)

86-Rn-203

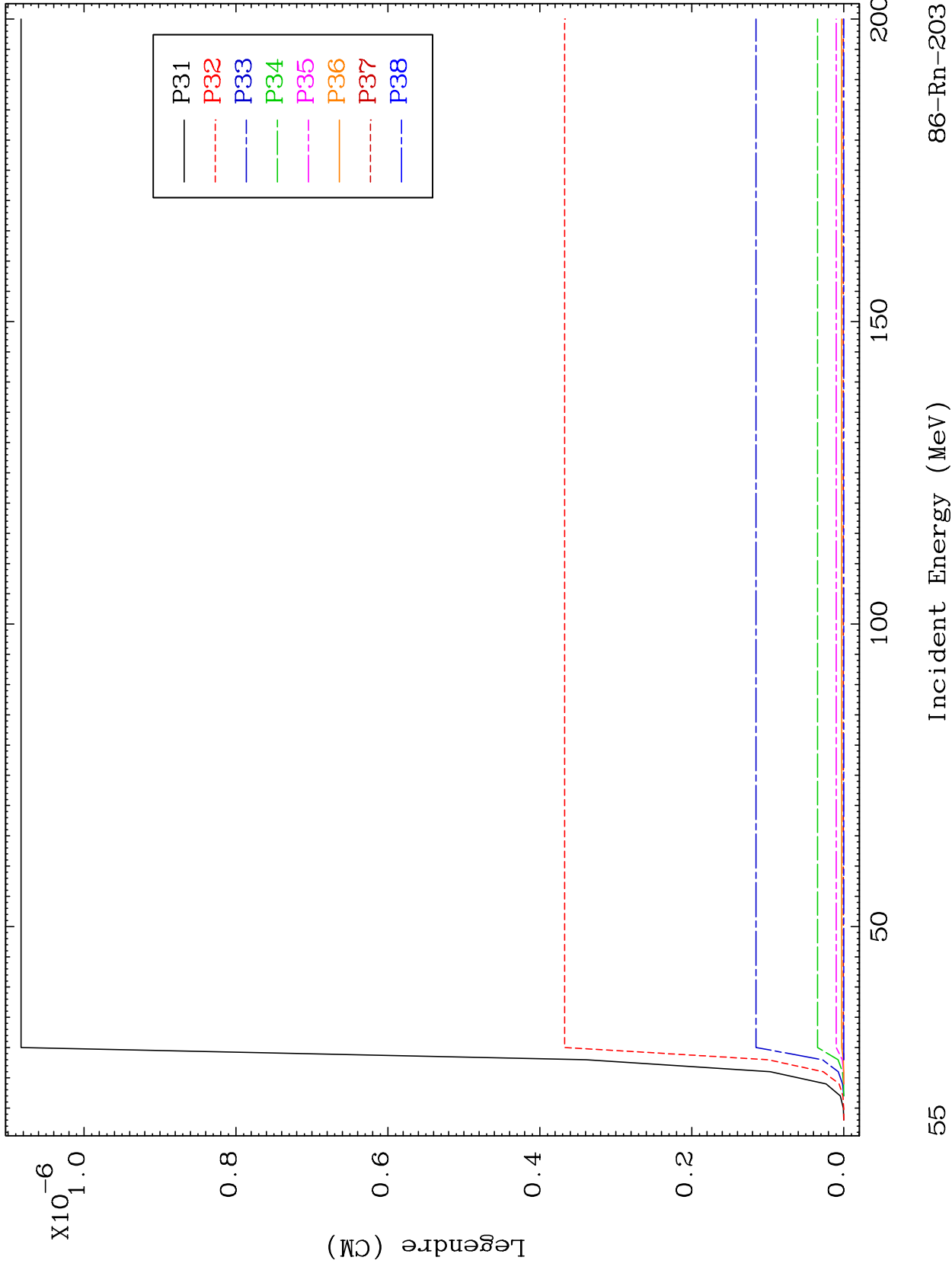




MAT 8601

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

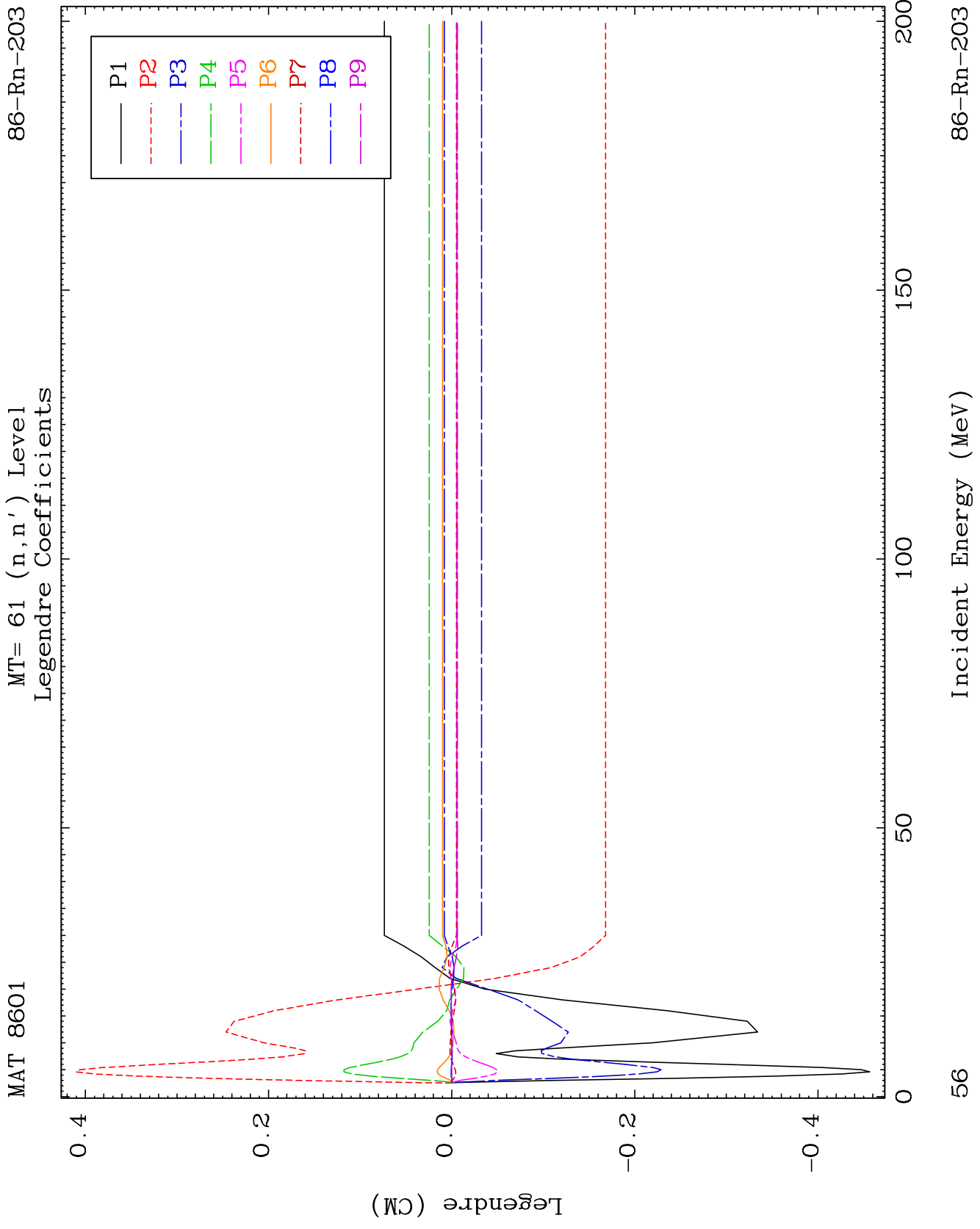
86-Rn-203



55

Incident Energy (MeV)

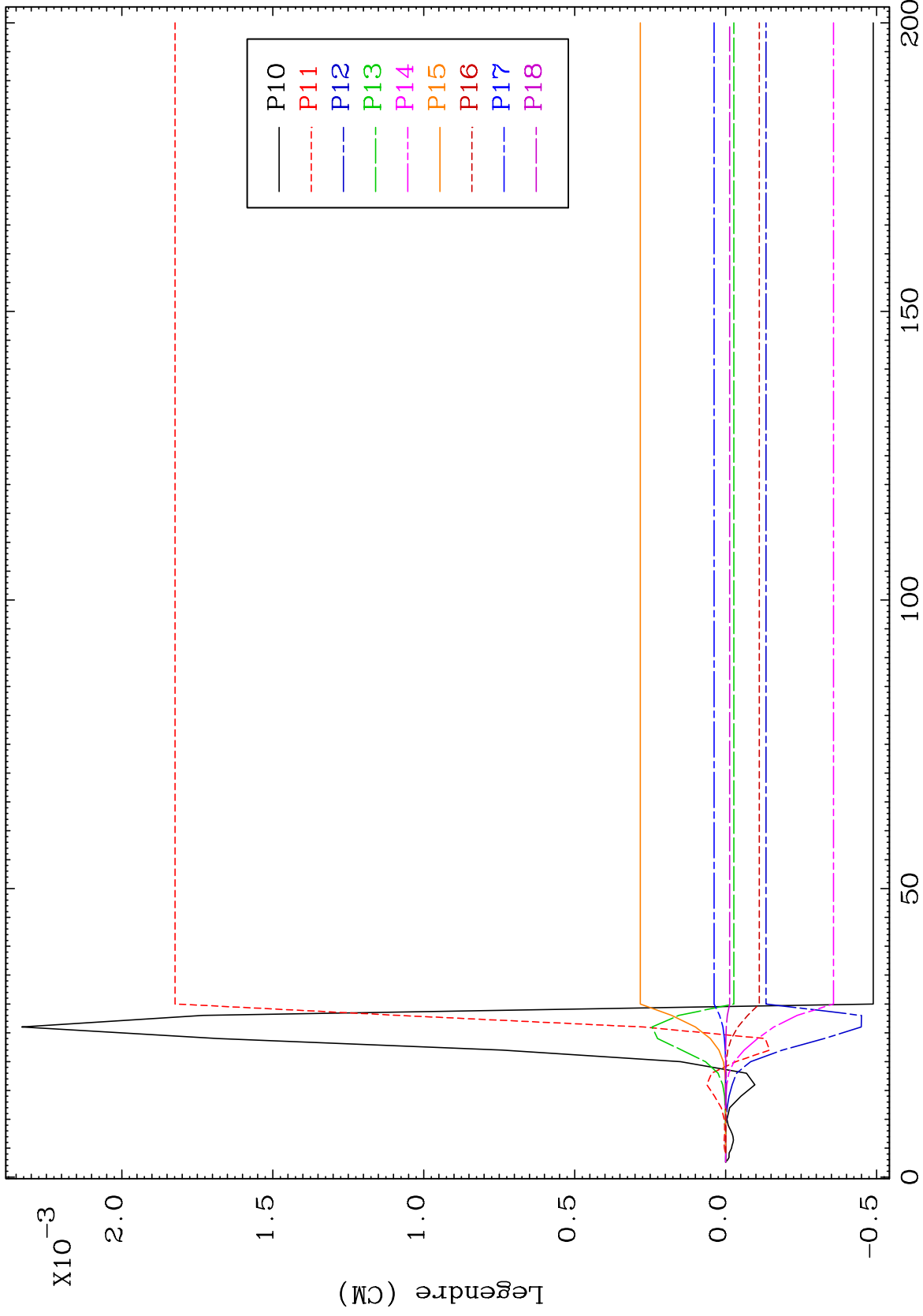
86-Rn-203



MAT 8601

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

86-Rn-203



57

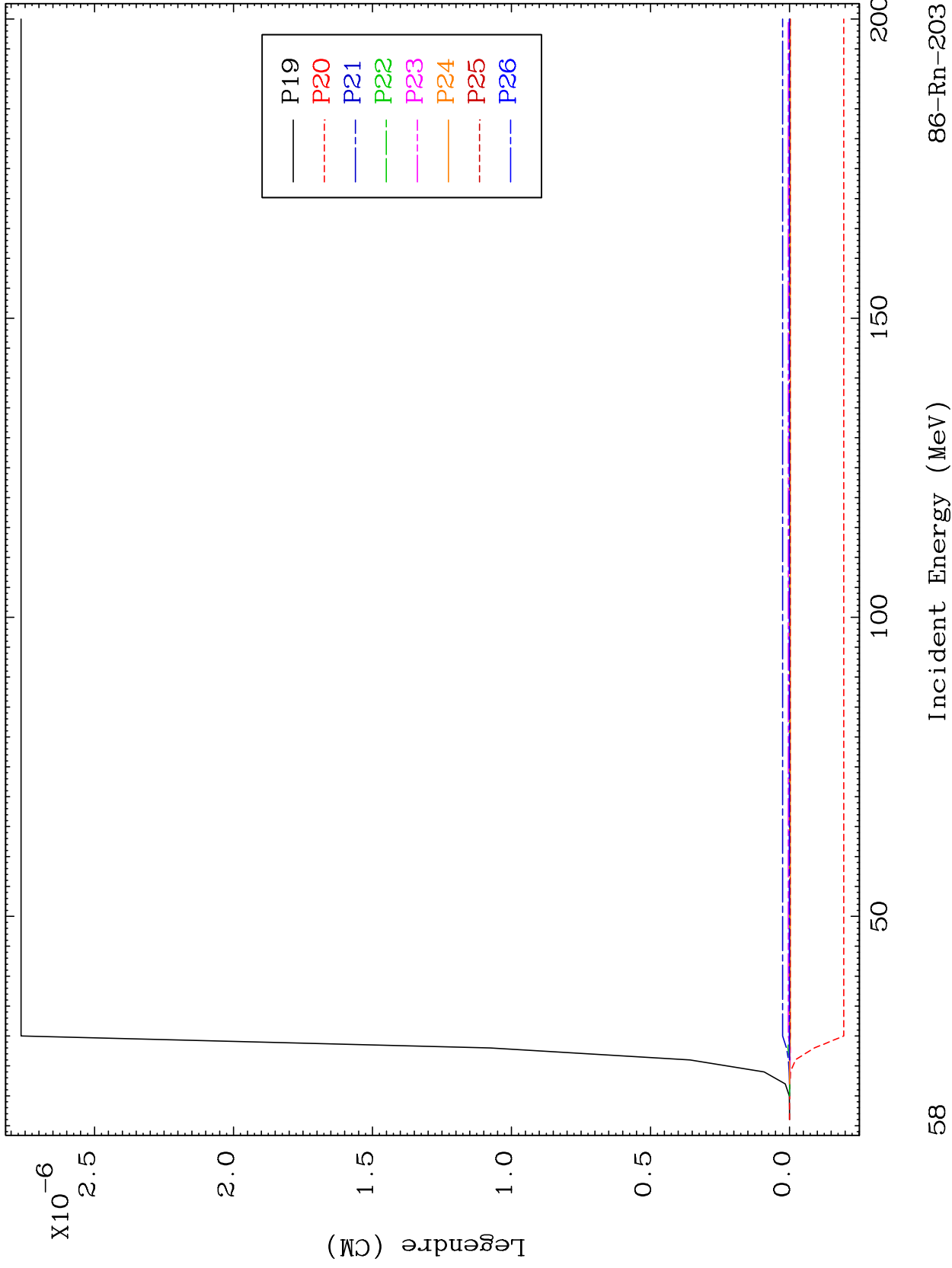
Incident Energy (MeV)

86-Rn-203

MAT 8601

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

86-Rn-203



58

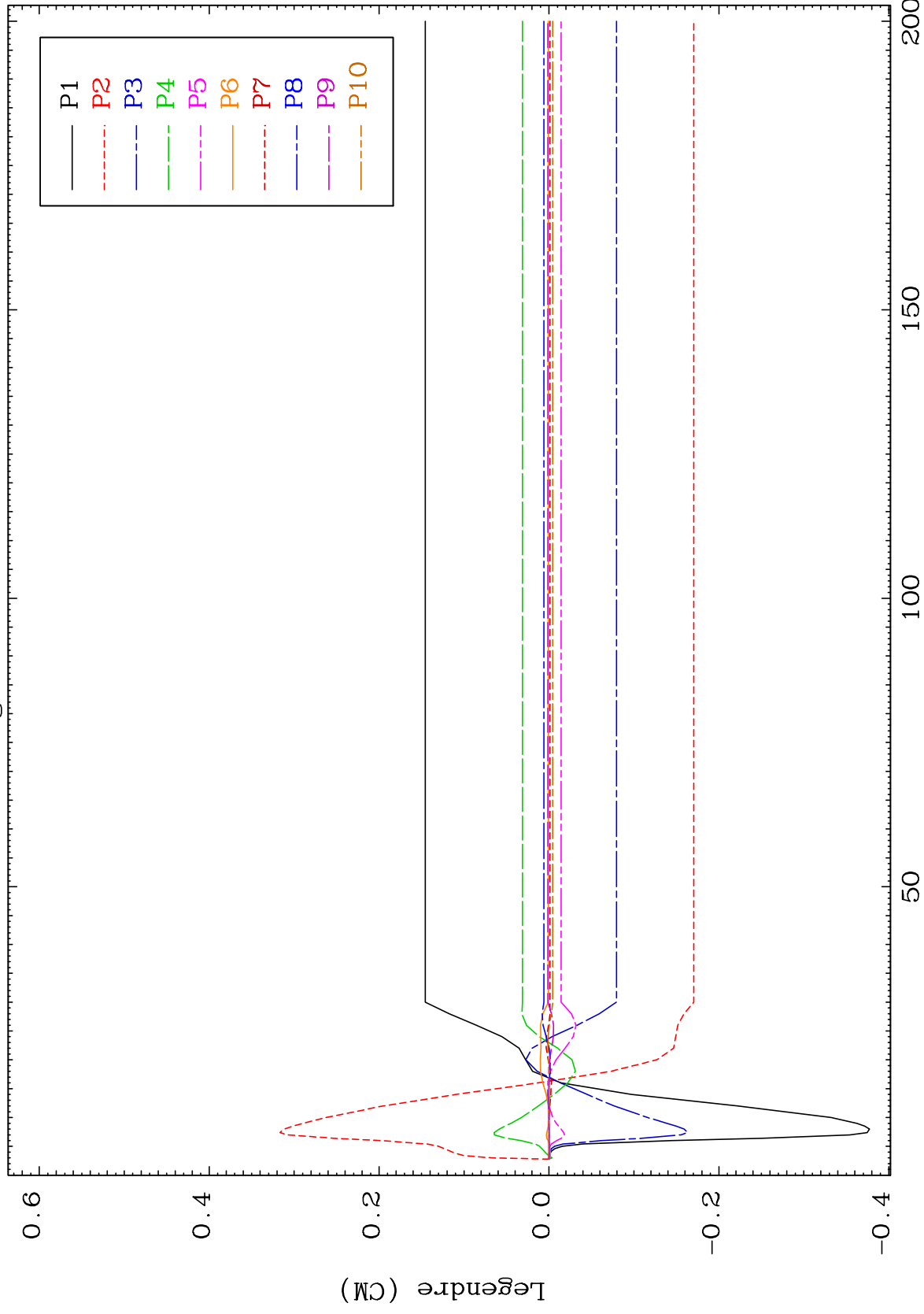
Incident Energy (MeV)

86-Rn-203

MAT 8601

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

86-Rn-203



59

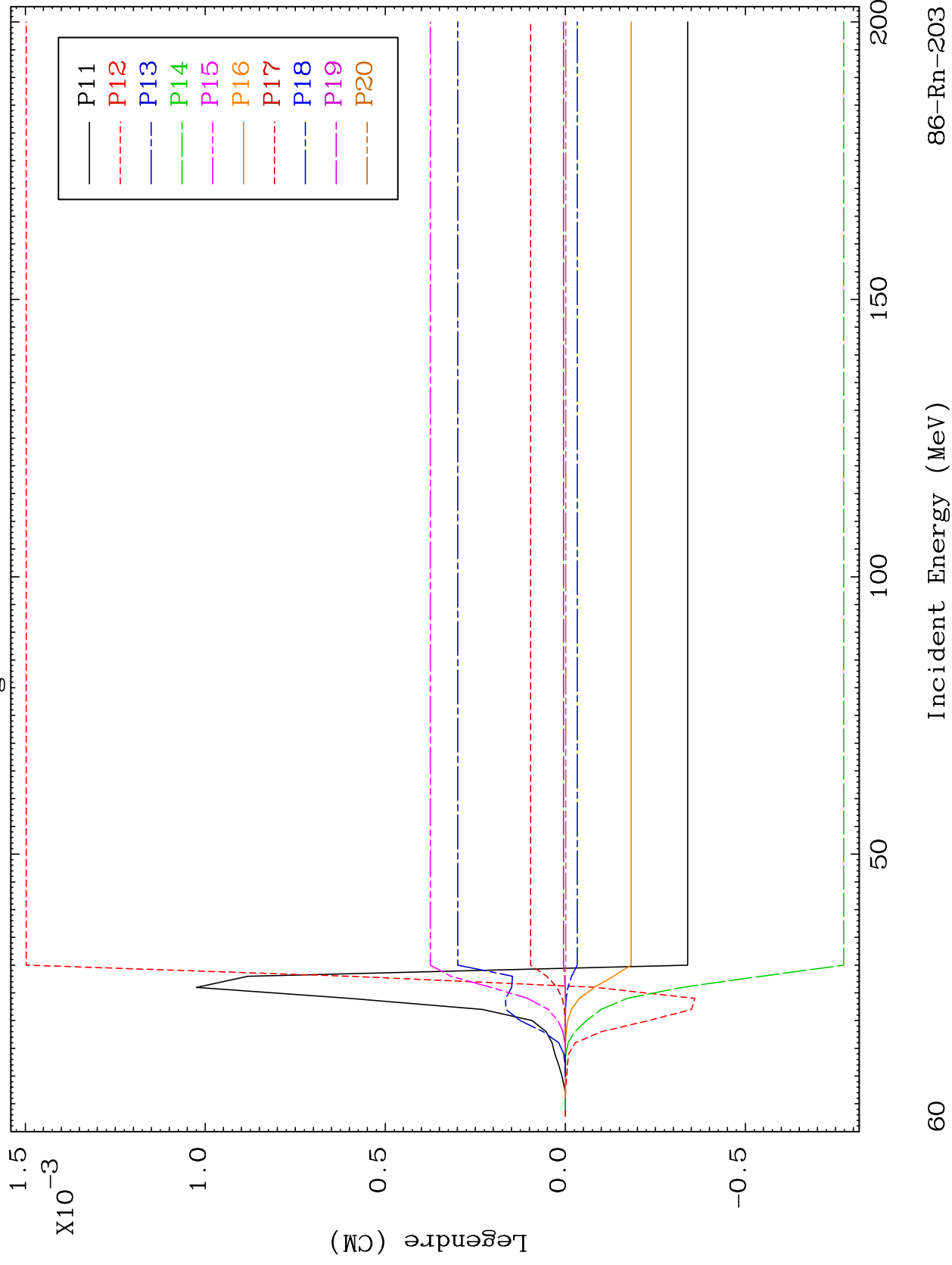
Incident Energy (MeV)

86-Rn-203

MAT 8601

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

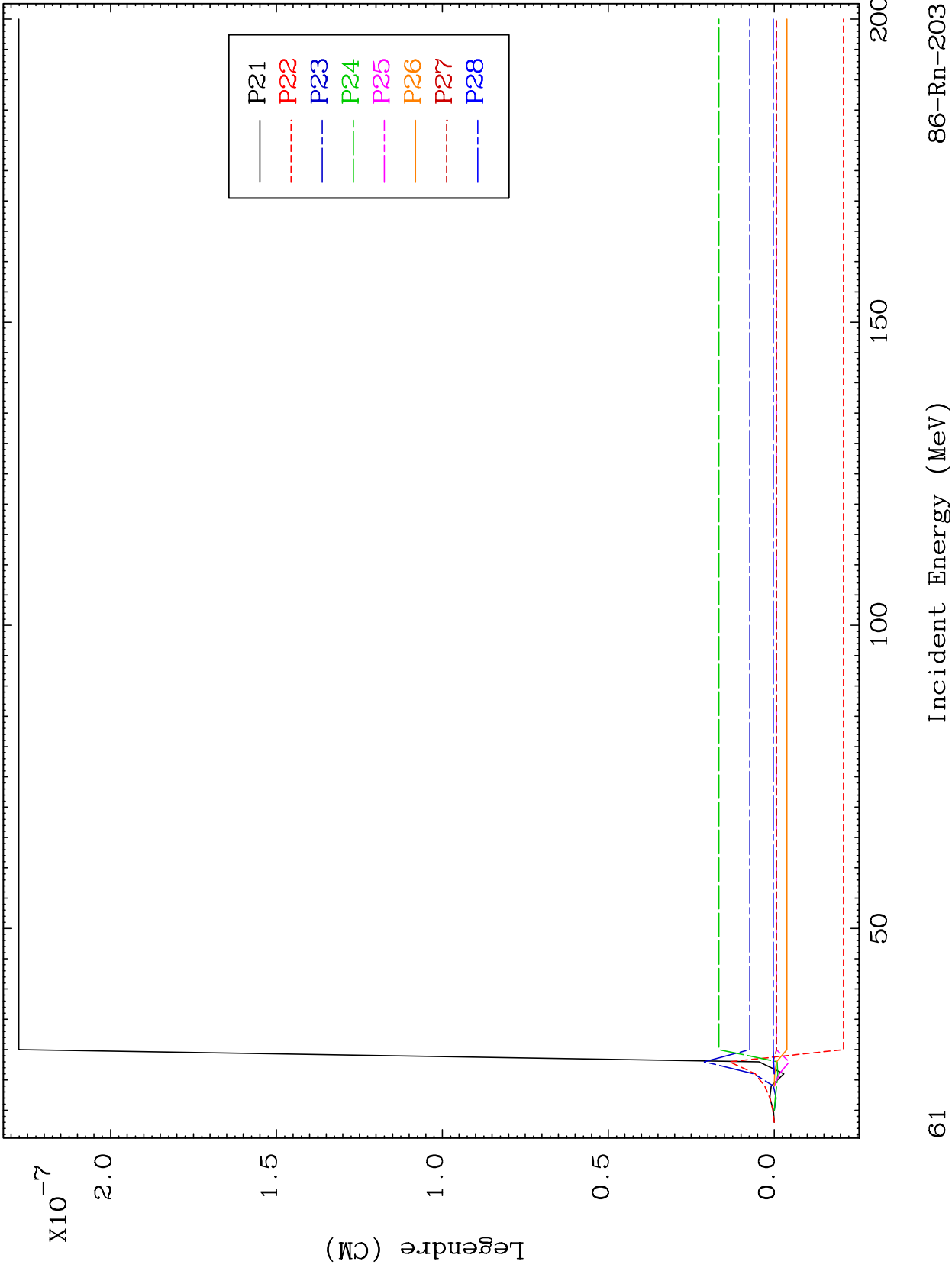
86-Rn-203



MAT 8601

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

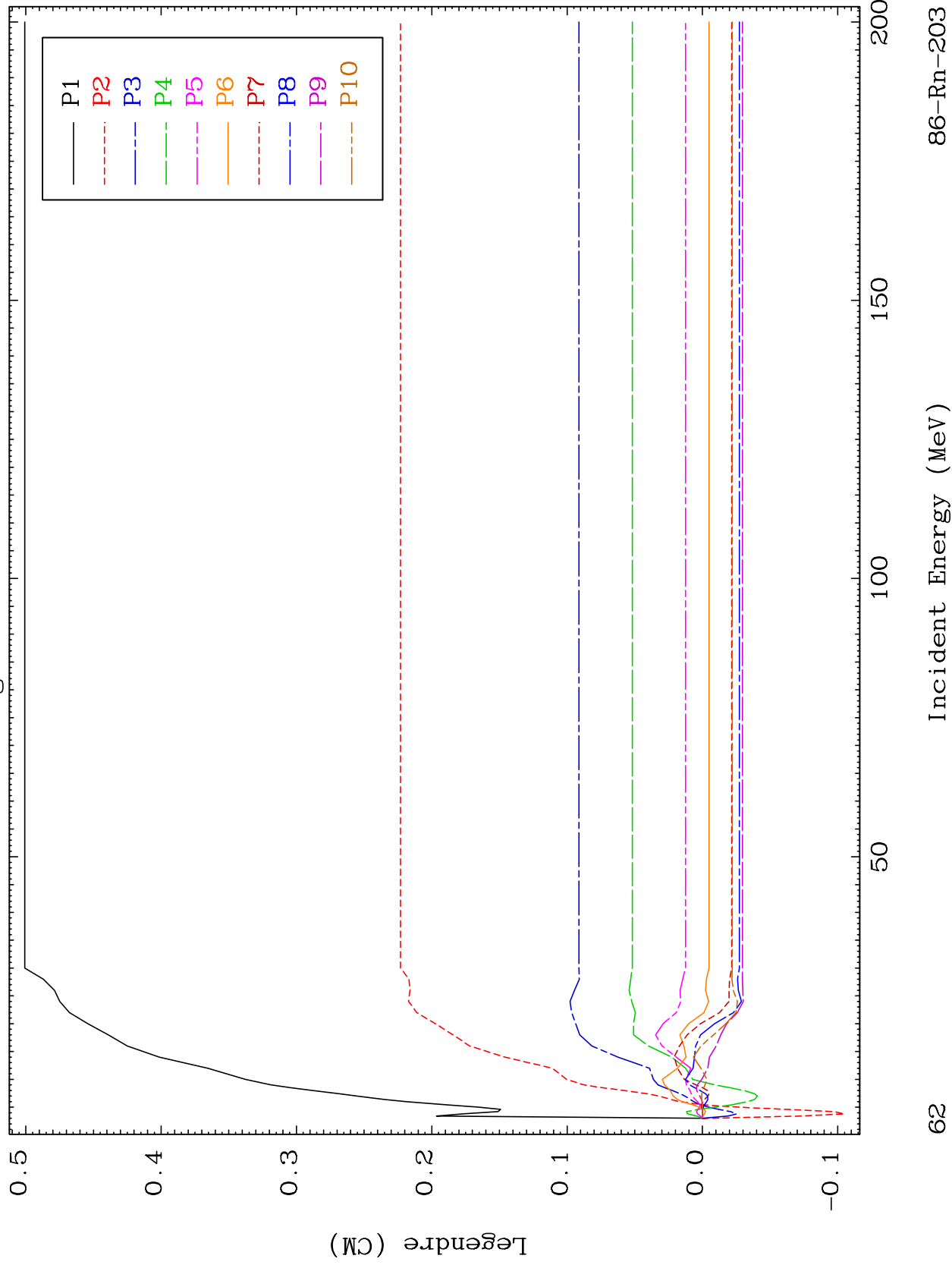
86-Rn-203



MAT 8601

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

86-Rn-203



86-Rn-203

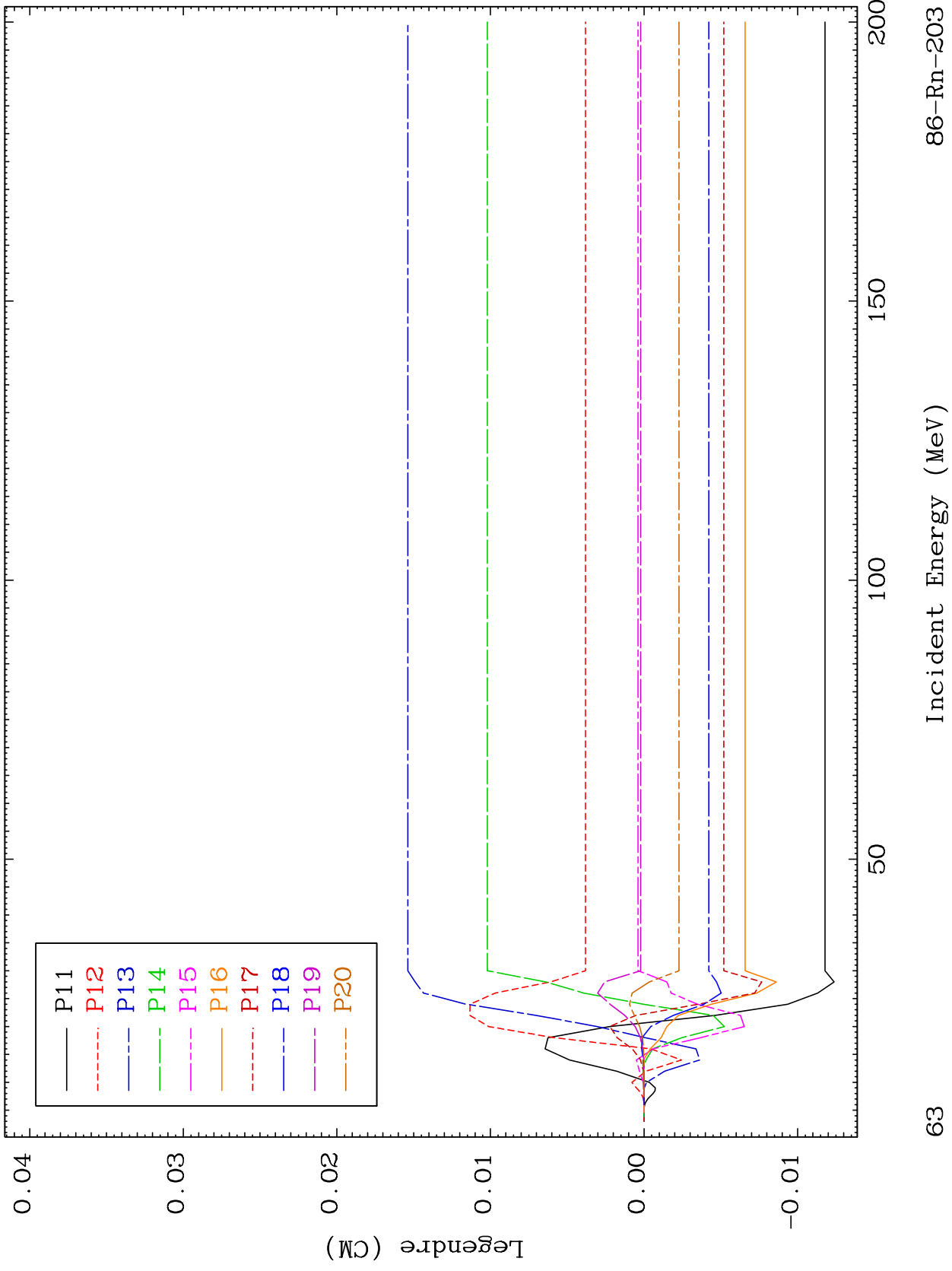
Incident Energy (MeV)

62

MAT 8601

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

86-Rn-203



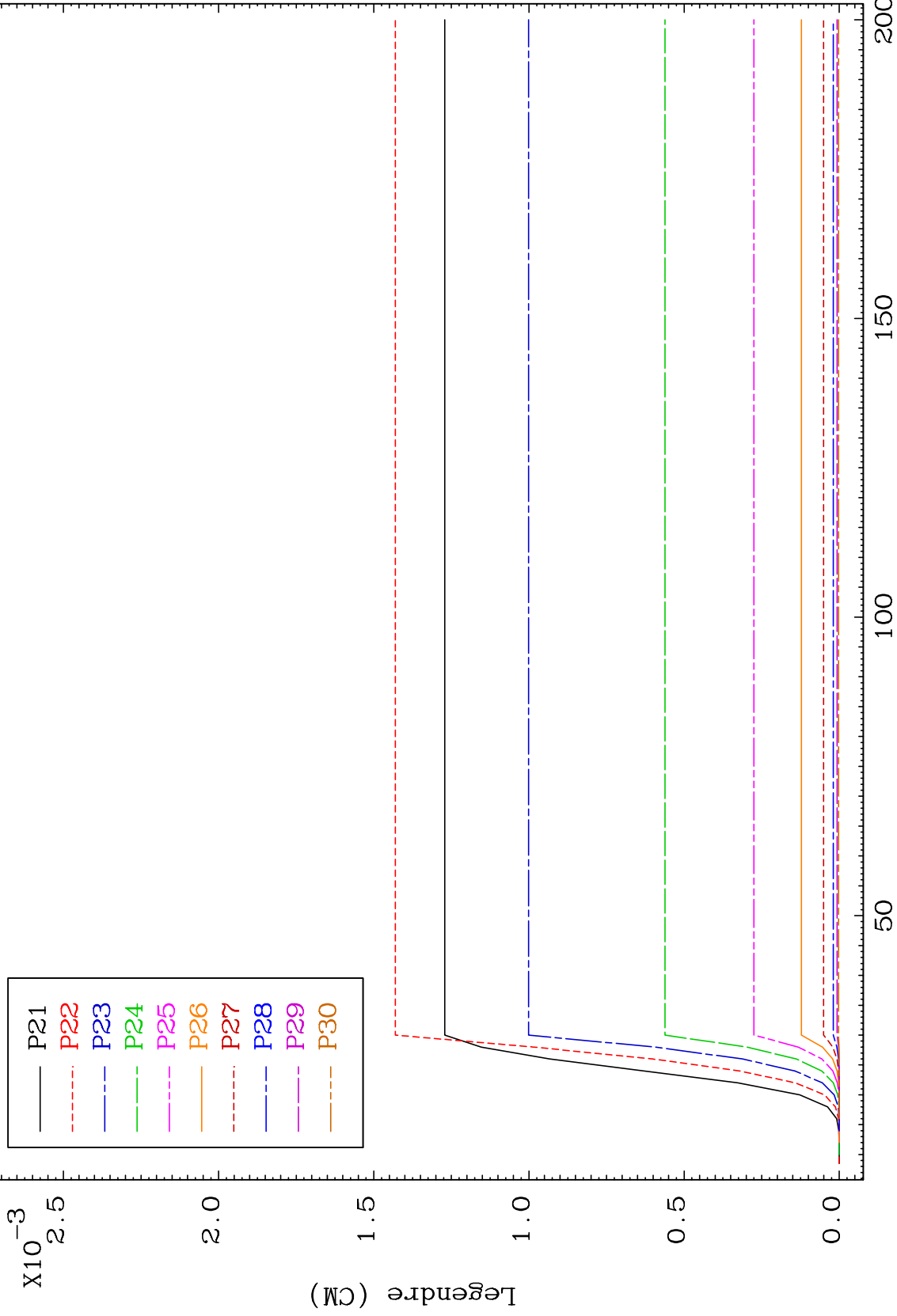
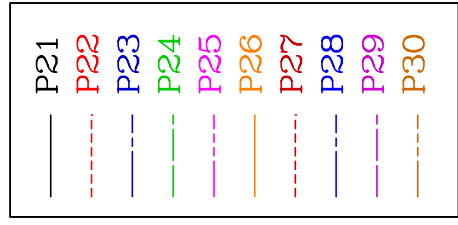
63

86-Rn-203

MAT 8601

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

86-Rn-203



64

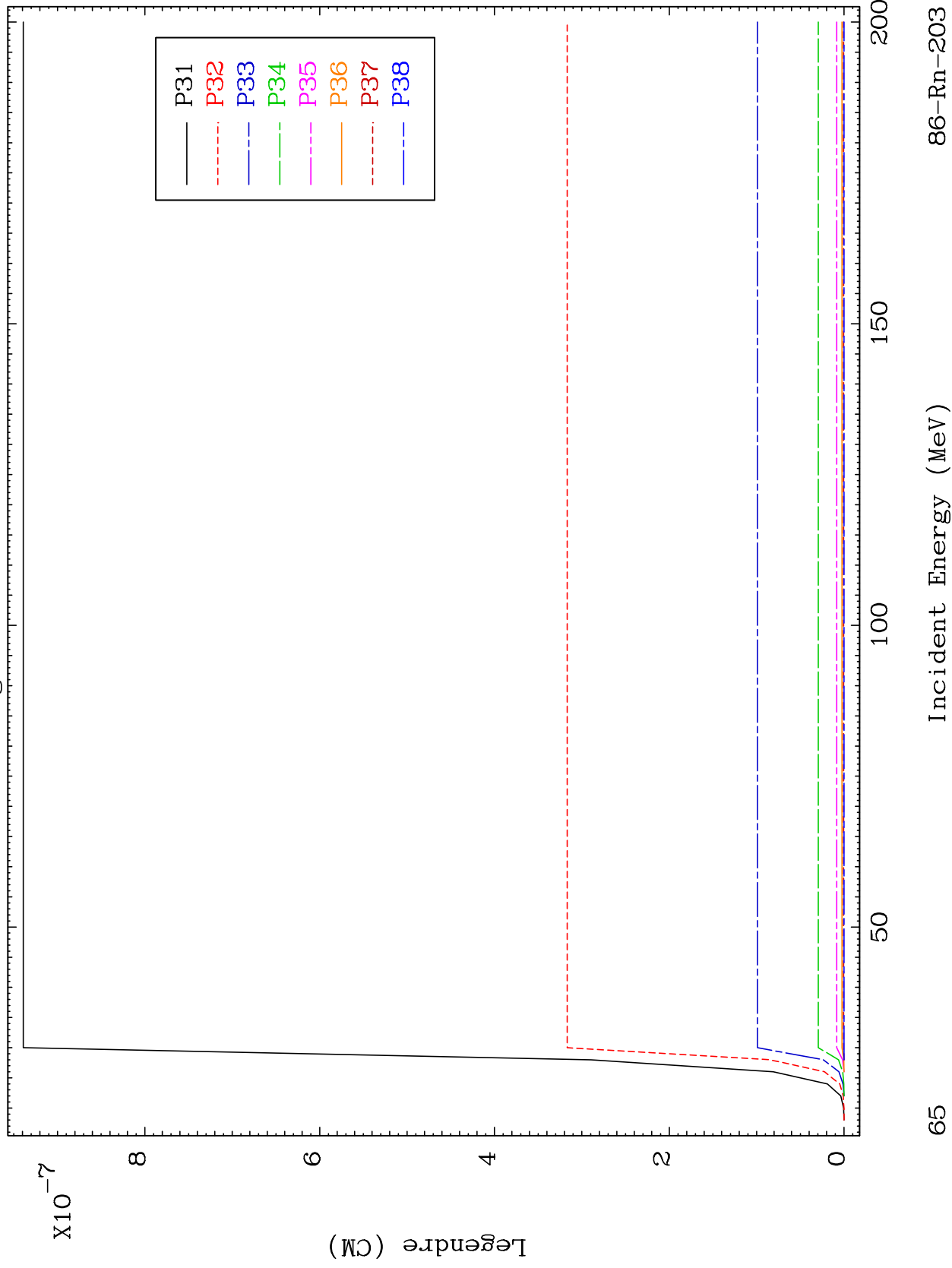
Incident Energy (MeV)

86-Rn-203

MAT 8601

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

86-Rn-203



65

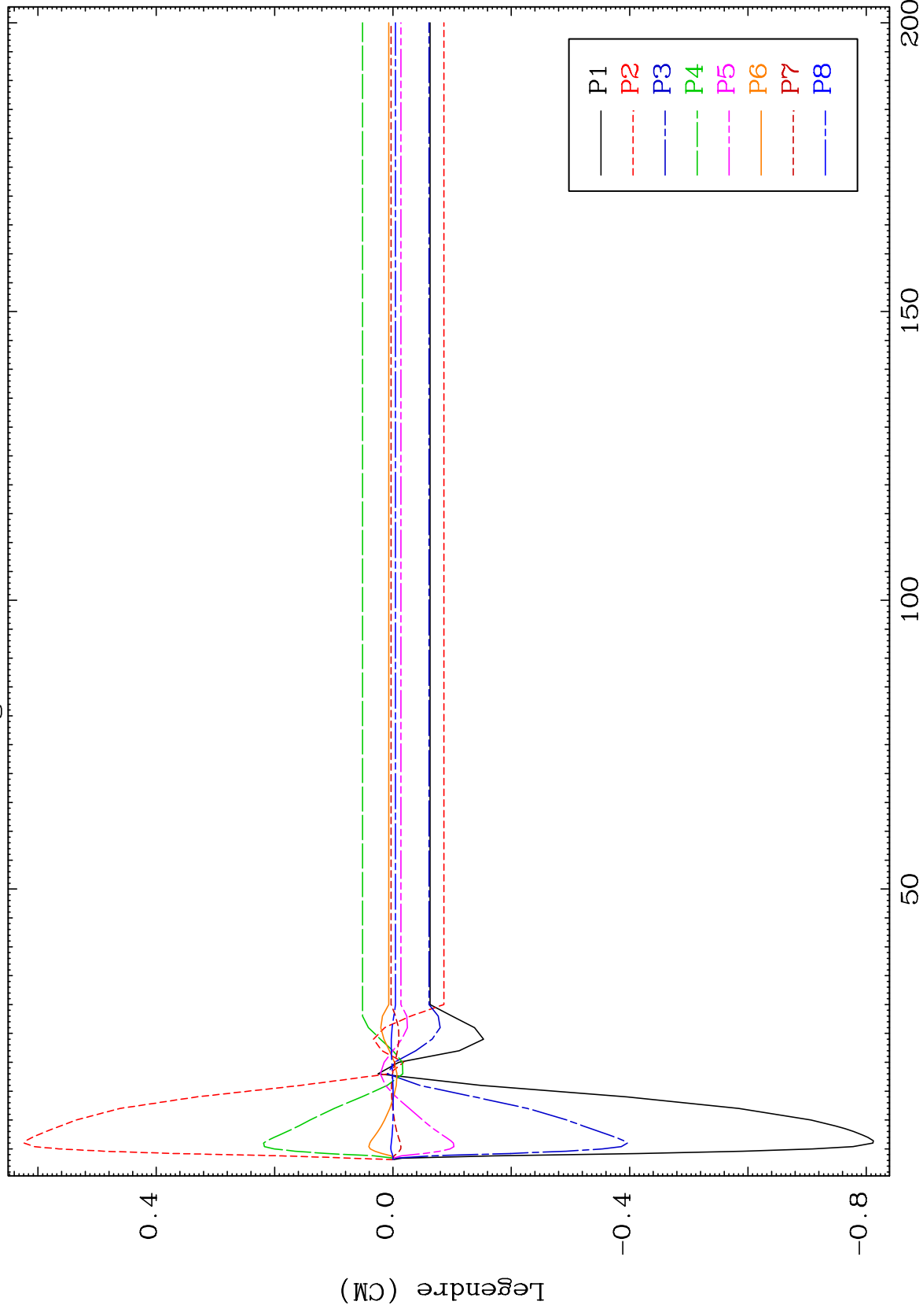
Incident Energy (MeV)

86-Rn-203

MAT 8601

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

86-Rn-203



66

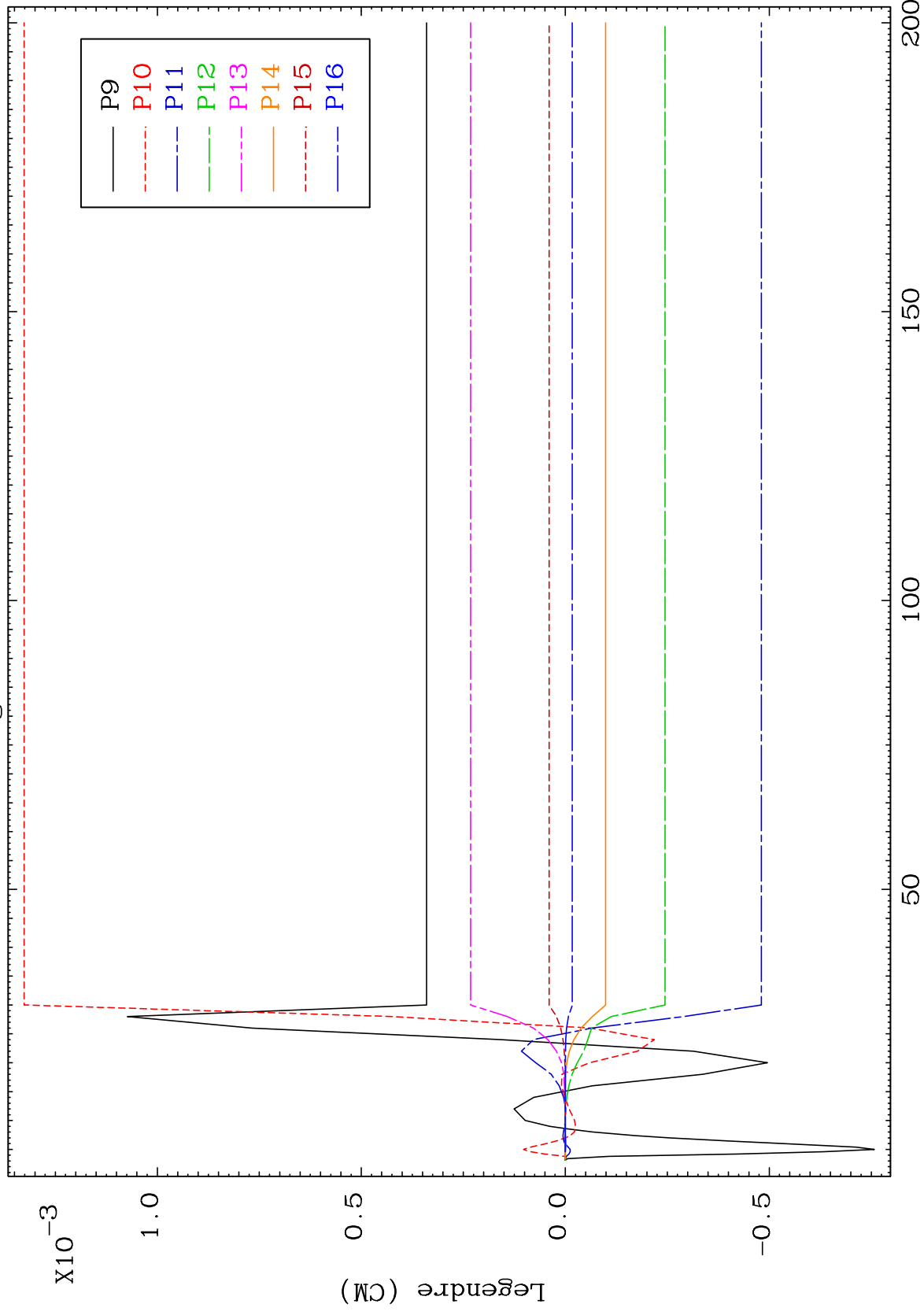
Incident Energy (MeV)

86-Rn-203

MAT 8601

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

86-Rn-203



67

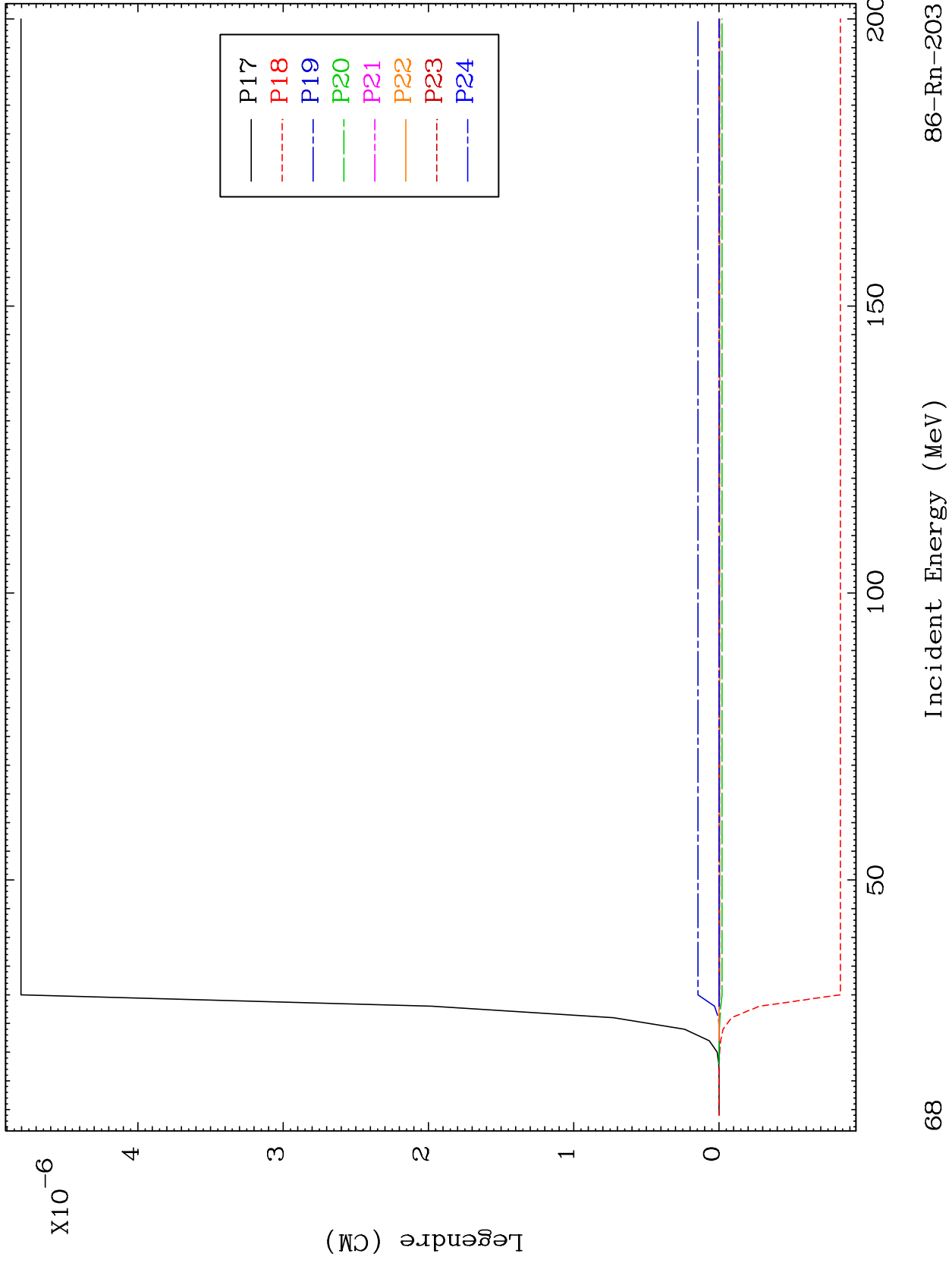
Incident Energy (MeV)

86-Rn-203

MAT 8601

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

86-Rn-203



68

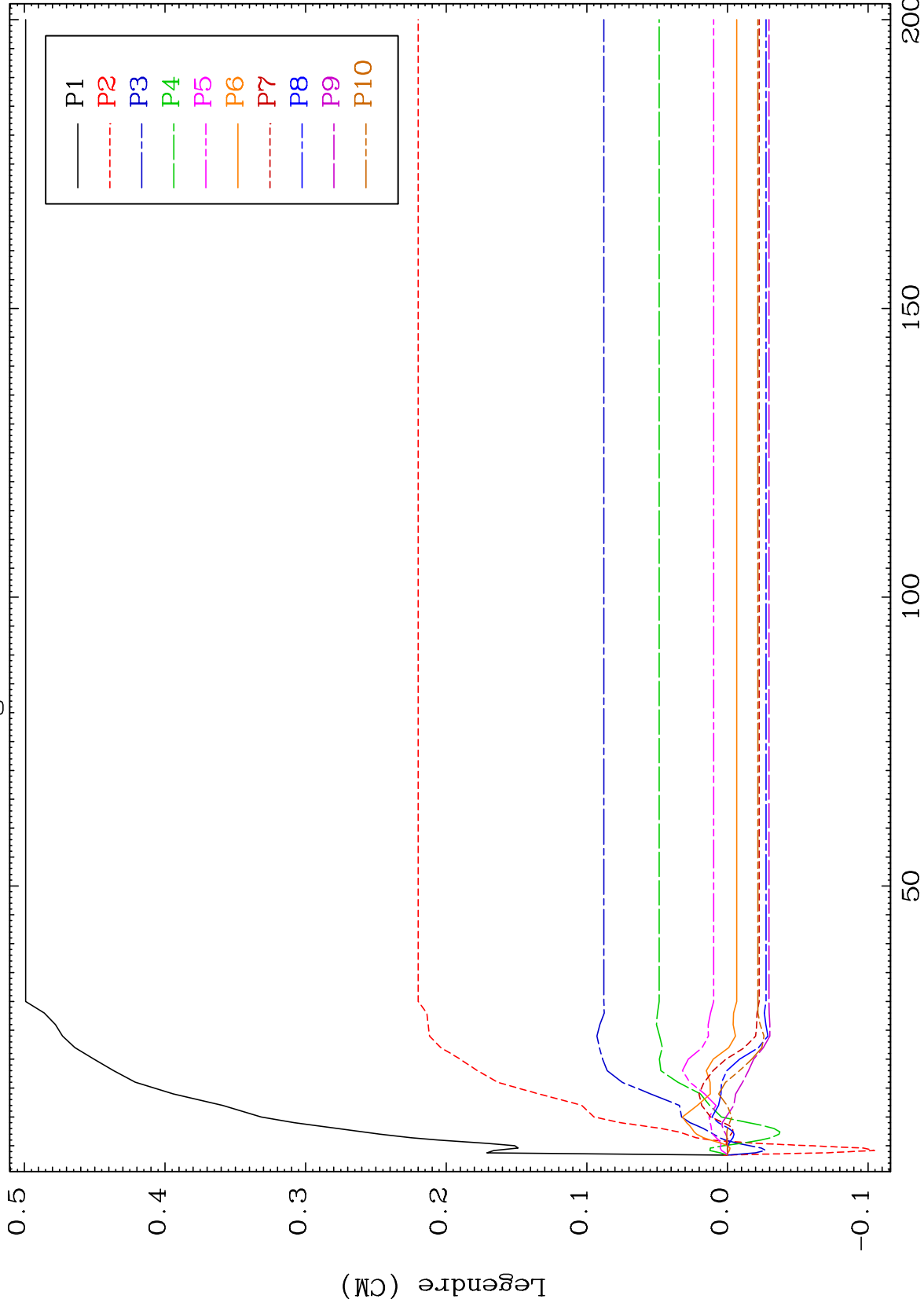
Incident Energy (MeV)

86-Rn-203

MAT 8601

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

86-Rn-203



69

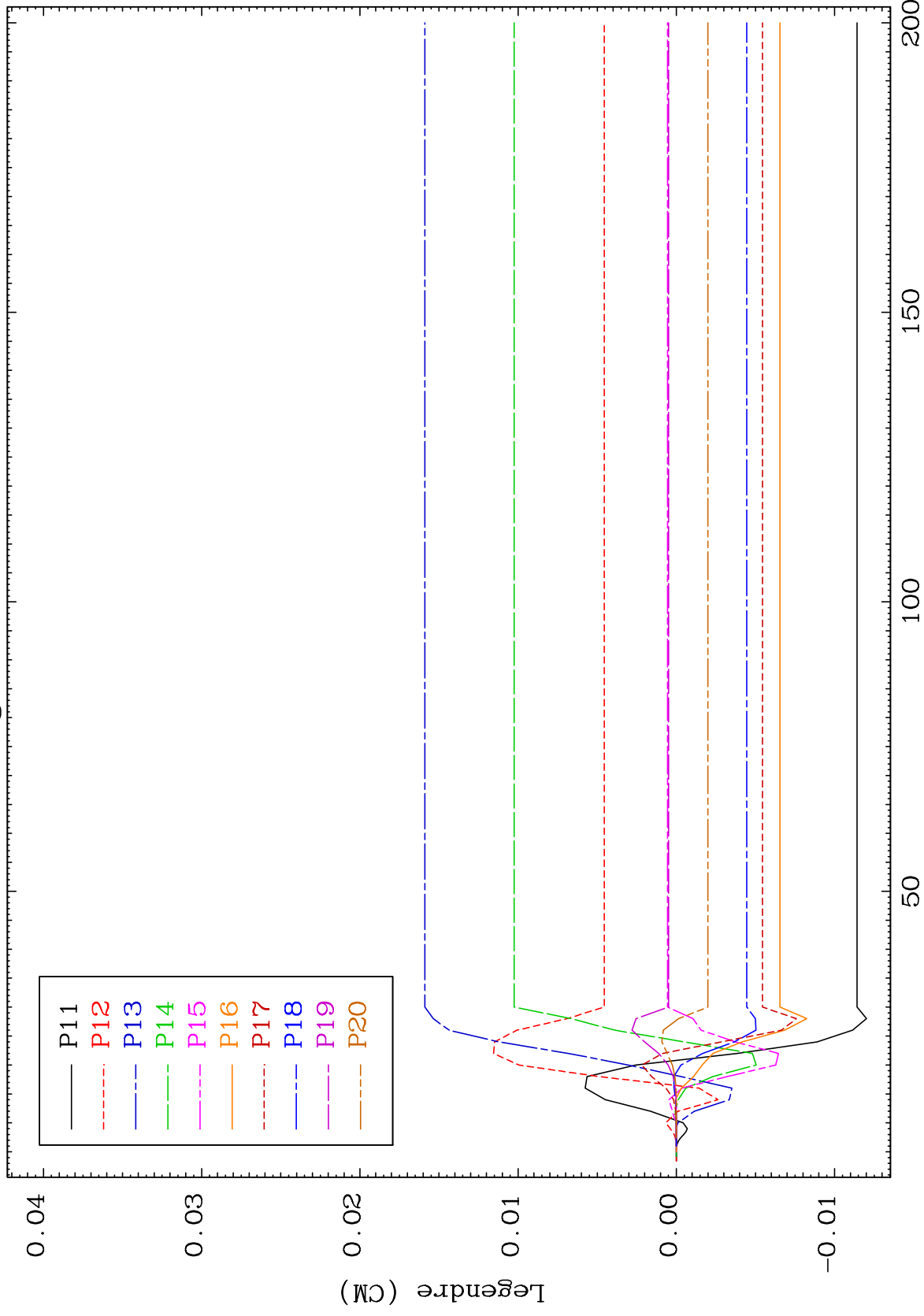
Incident Energy (MeV)

86-Rn-203

MAT 8601

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

86-Rn-203



70

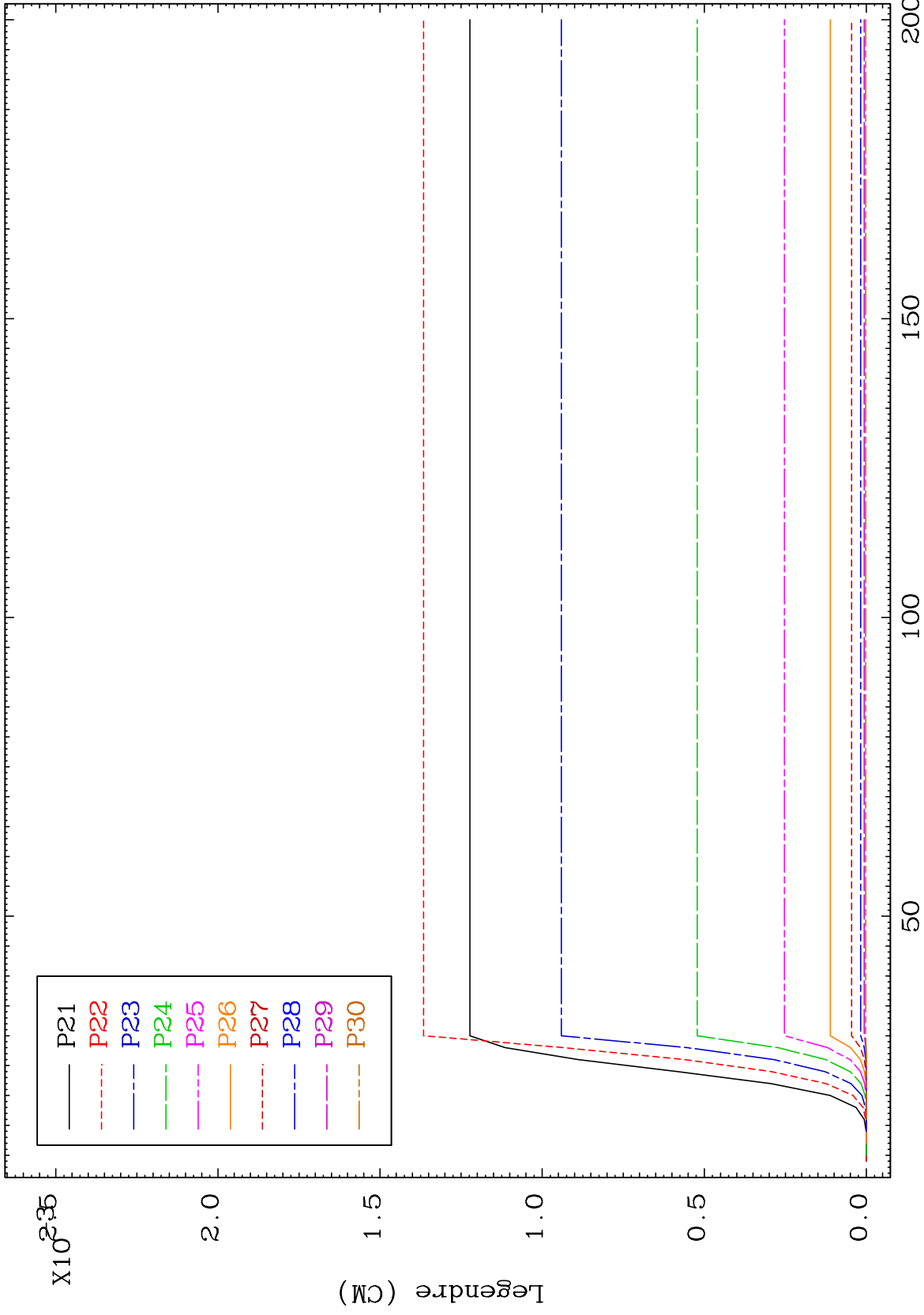
Incident Energy (MeV)

86-Rn-203

MAT 8601

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

86-Rn-203



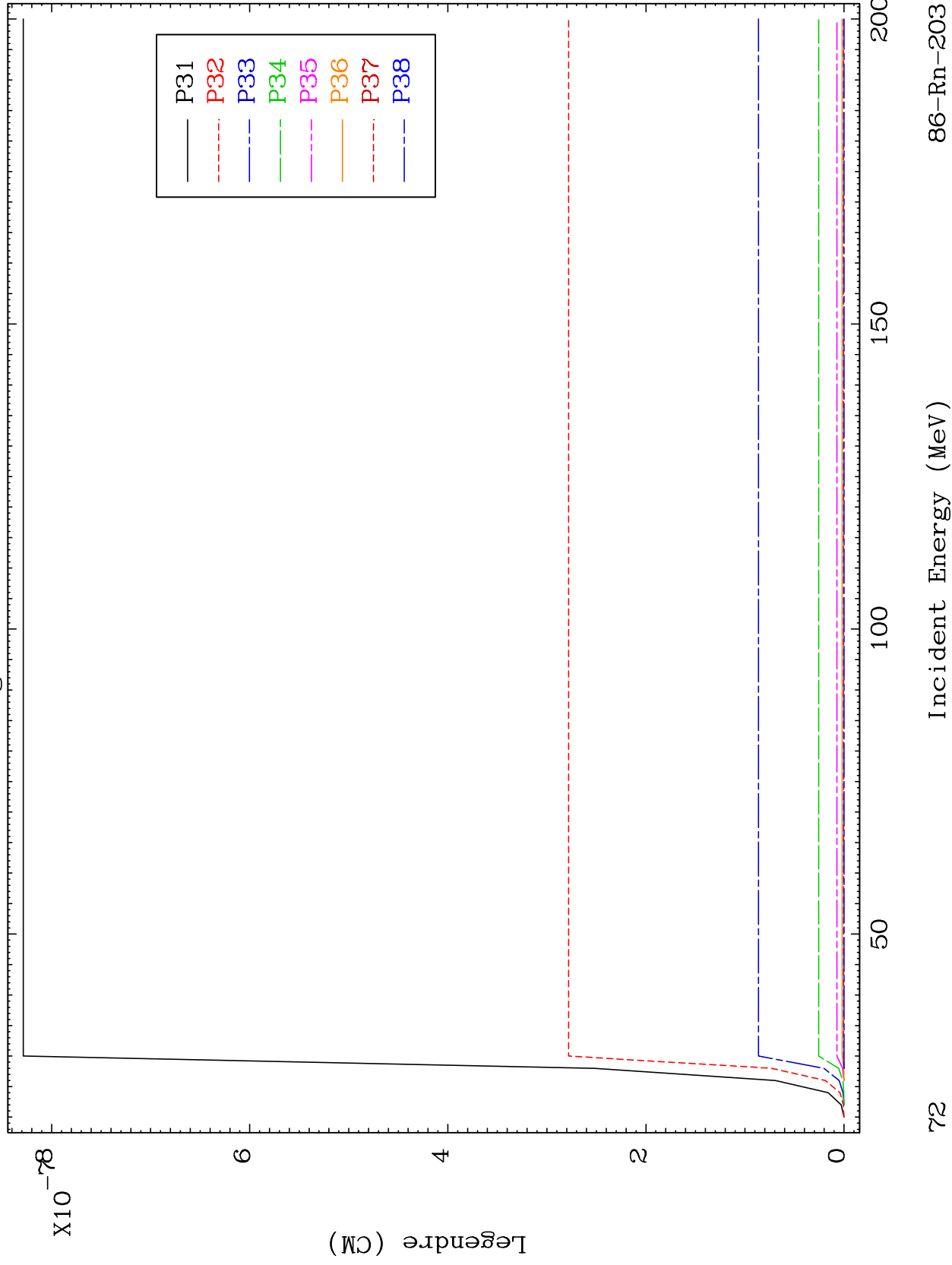
71

86-Rn-203

MAT 8601

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

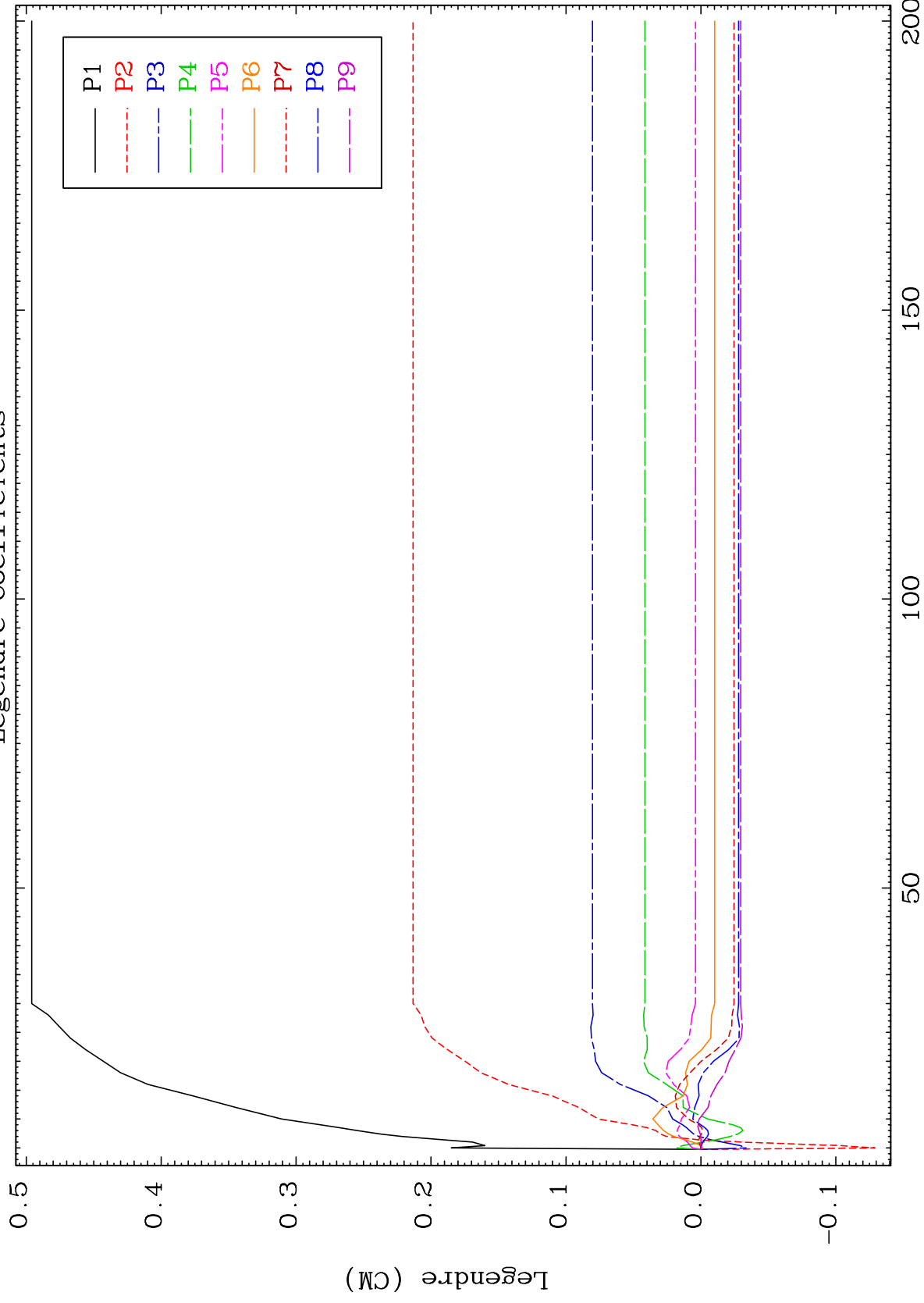
86-Rn-203



MAT 8601

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

86-Rn-203



73

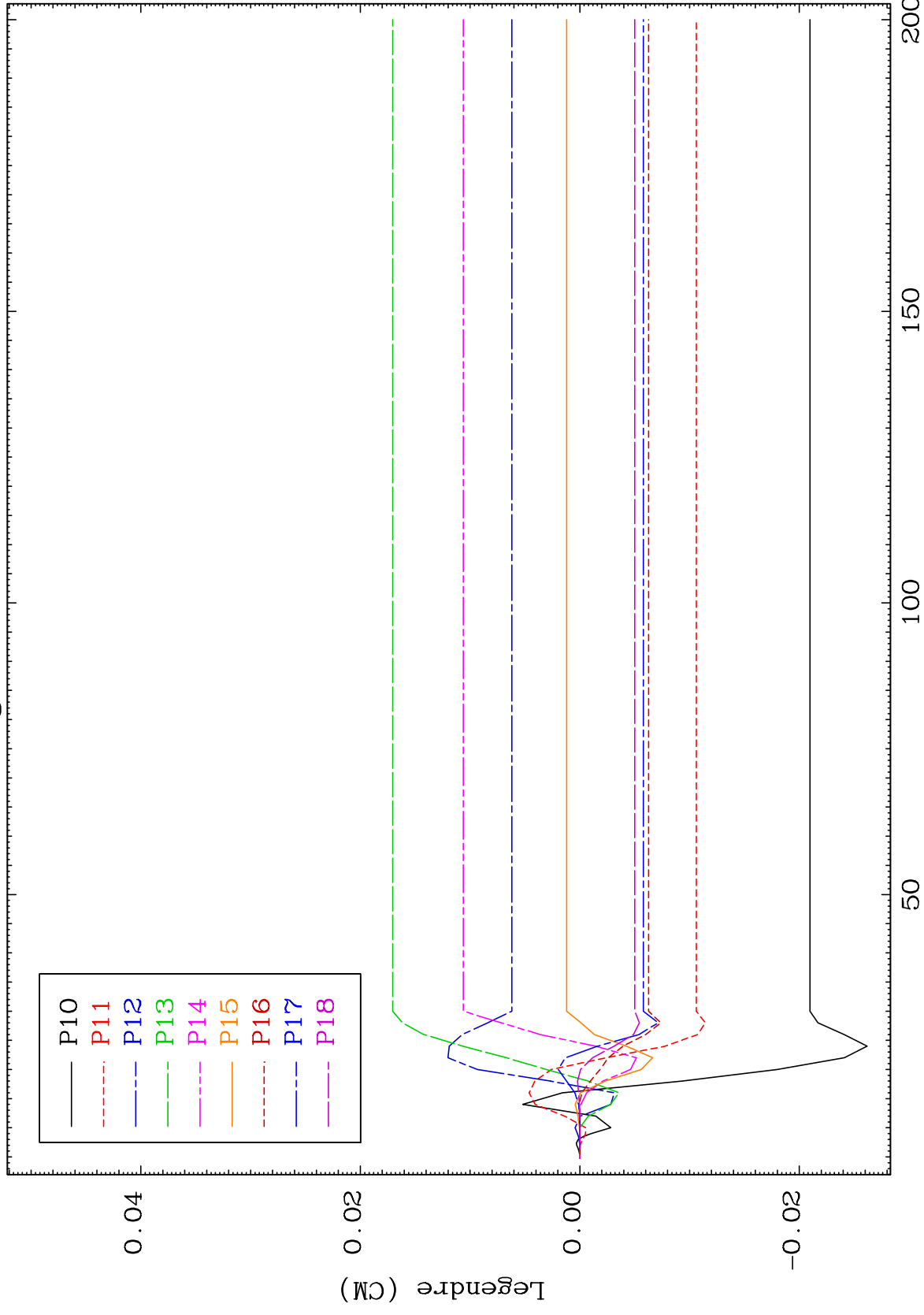
Incident Energy (MeV)

86-Rn-203

MAT 8601

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

86-Rn-203



74

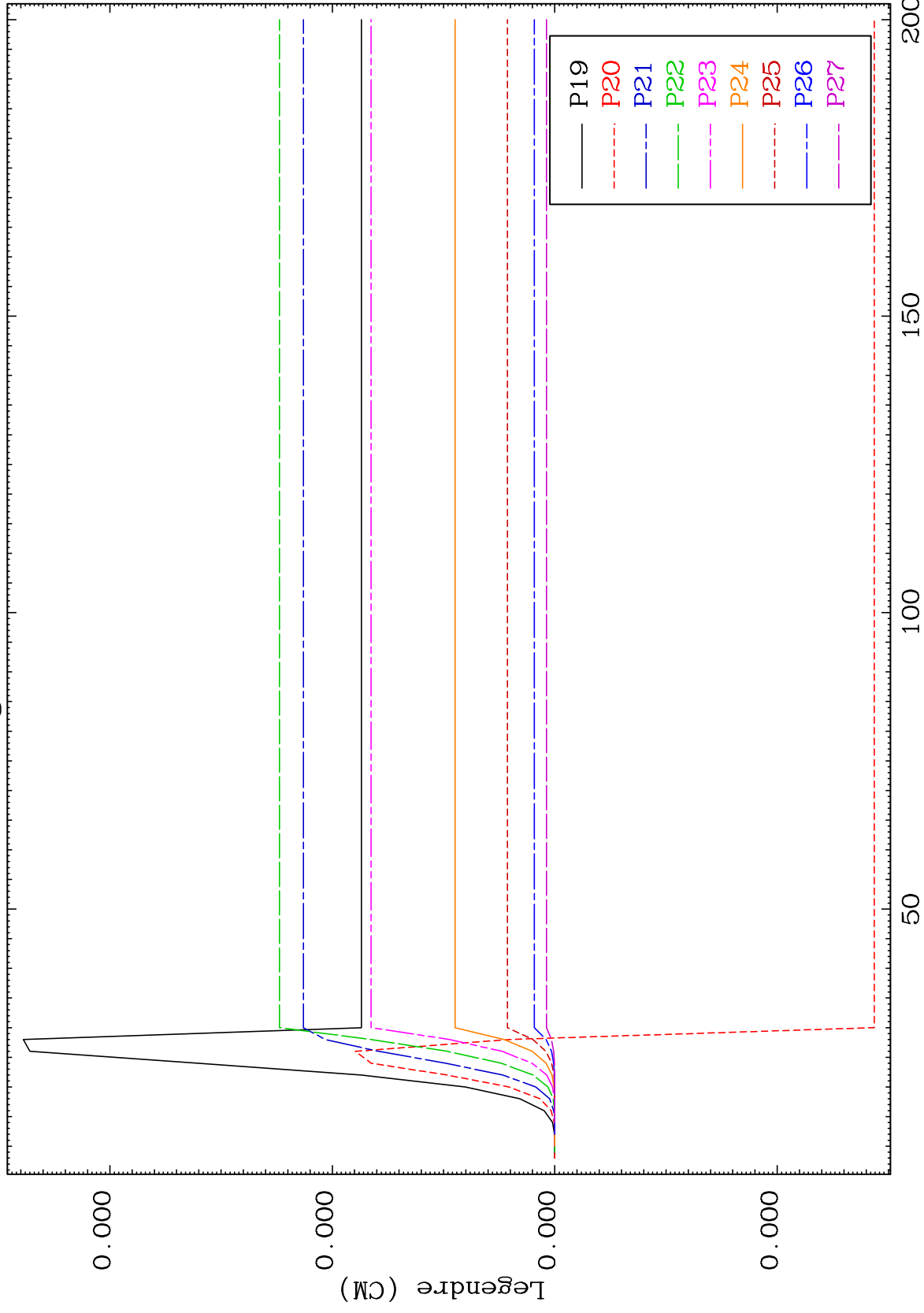
Incident Energy (MeV)

86-Rn-203

MAT 8601

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

86-Rn-203



75

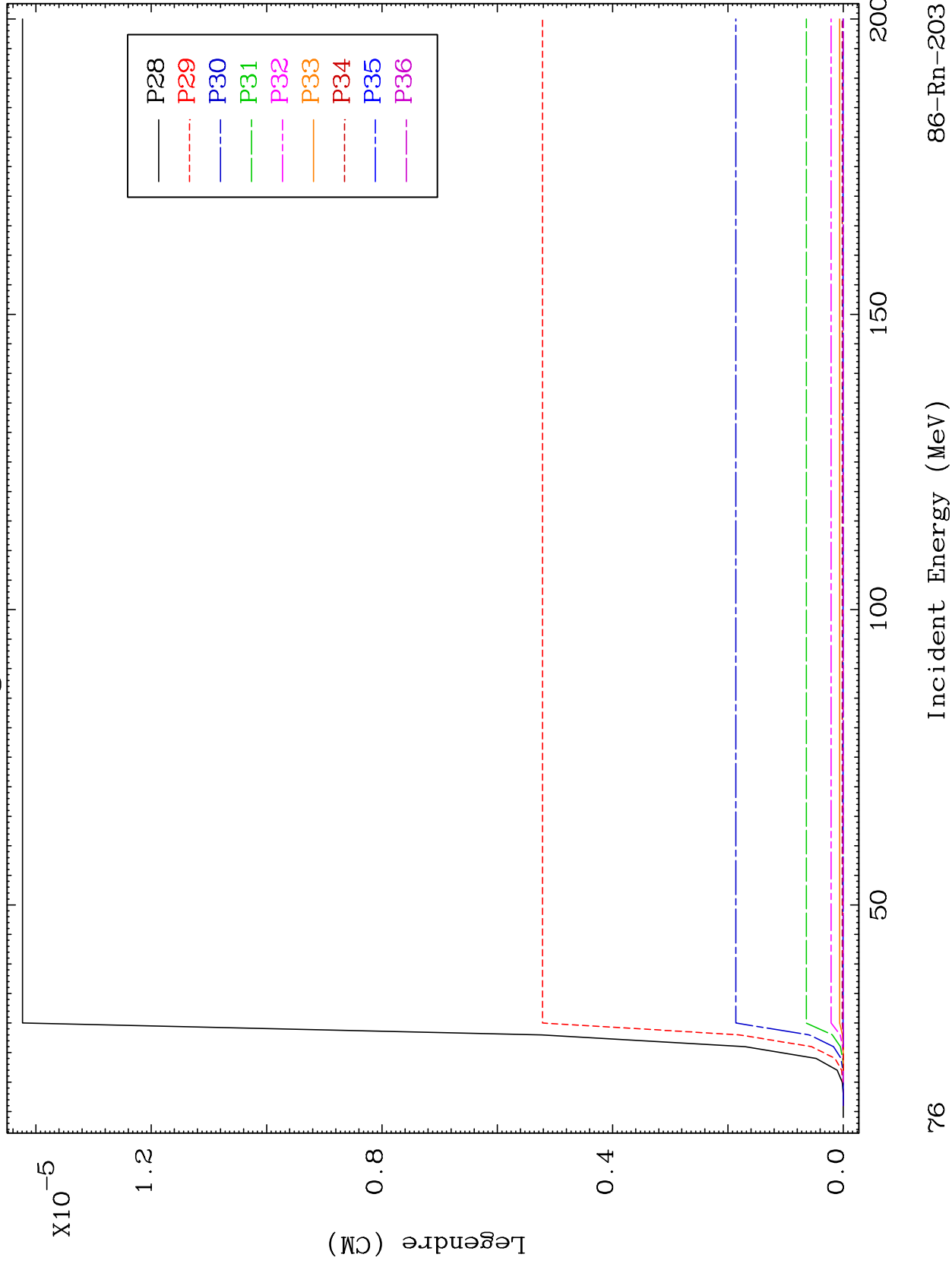
Incident Energy (MeV)

86-Rn-203

MAT 8601

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

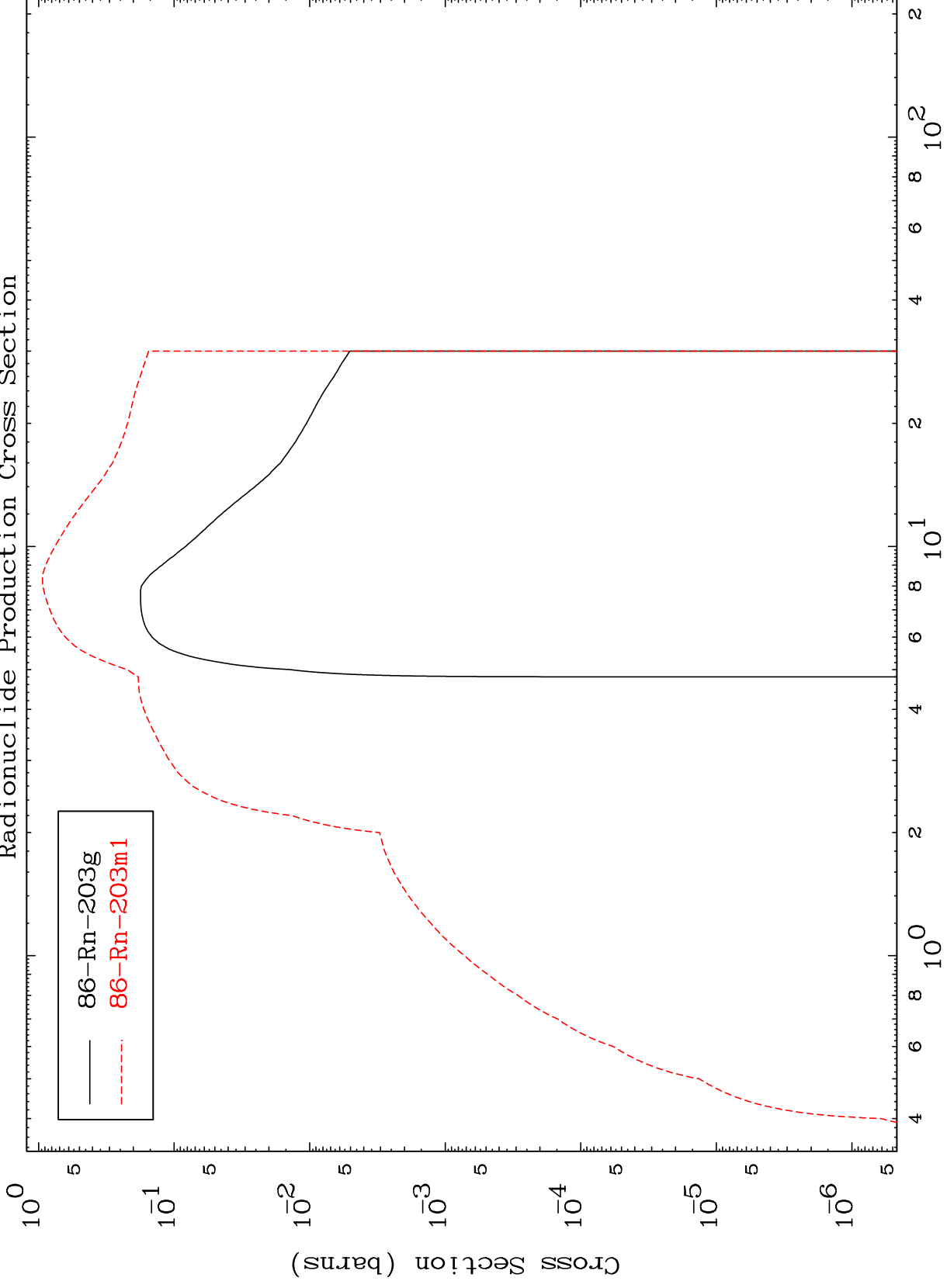
86-Rn-203



MAT 8601

86-Rn-203

Inelastic
Radionuclide Production Cross Section



77

Incident Energy (MeV)

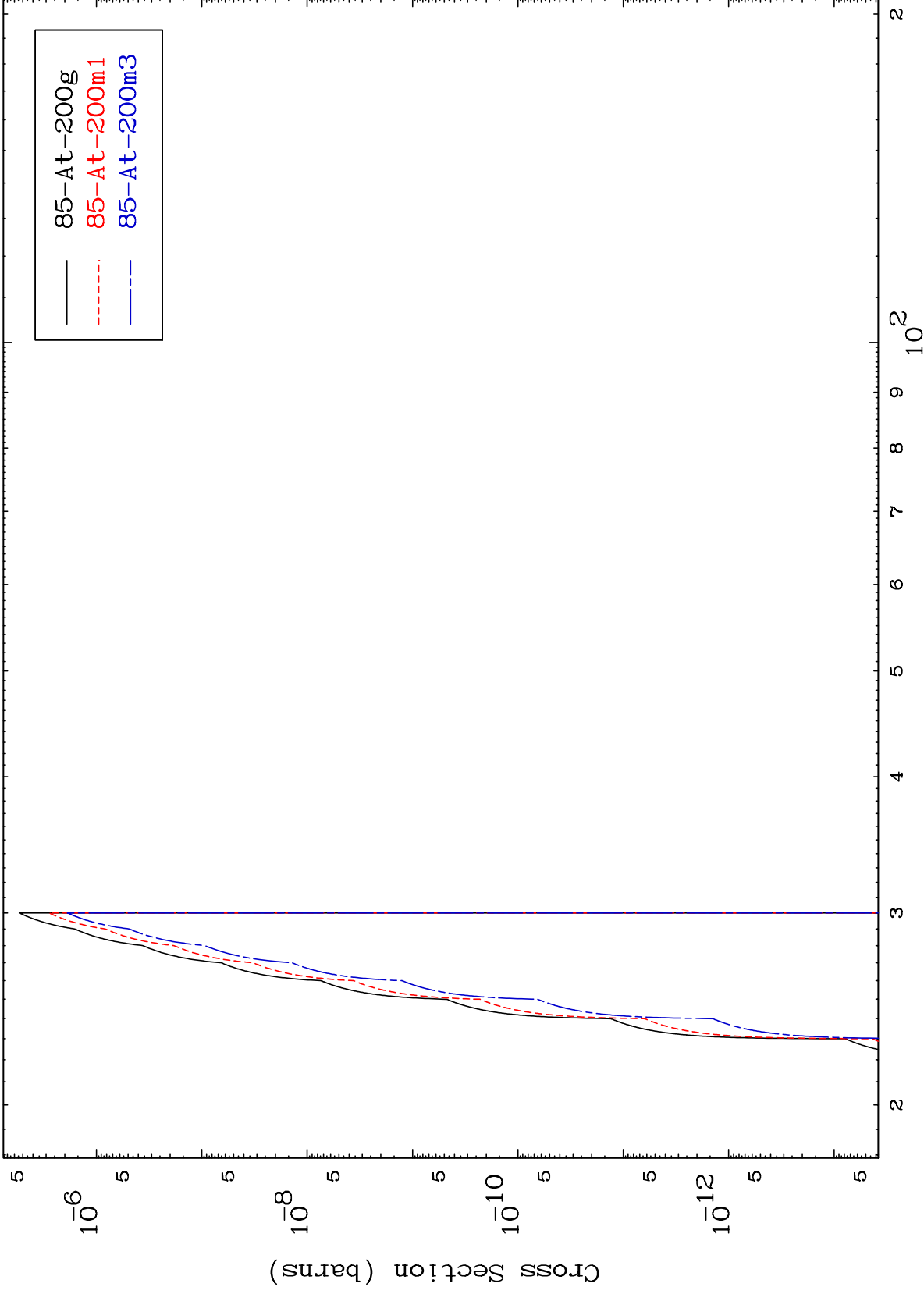
86-Rn-203

MAT 8601

(n,2n) d

86-Rn-203

Radionuclide Production Cross Section



78

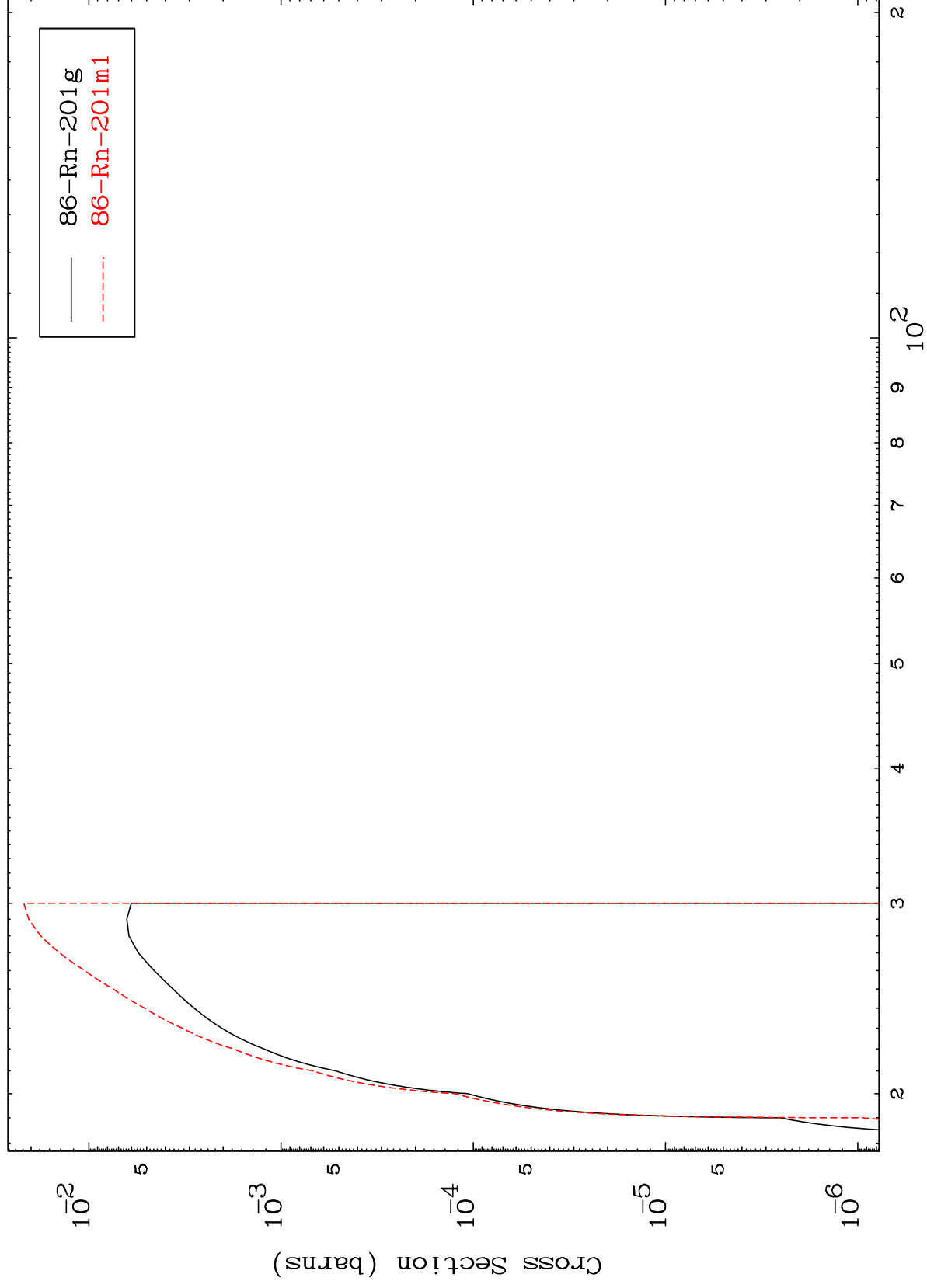
Incident Energy (MeV)

86-Rn-203

MAT 8601

86-Rn-203

(n,3n)
Radionuclide Production Cross Section



79

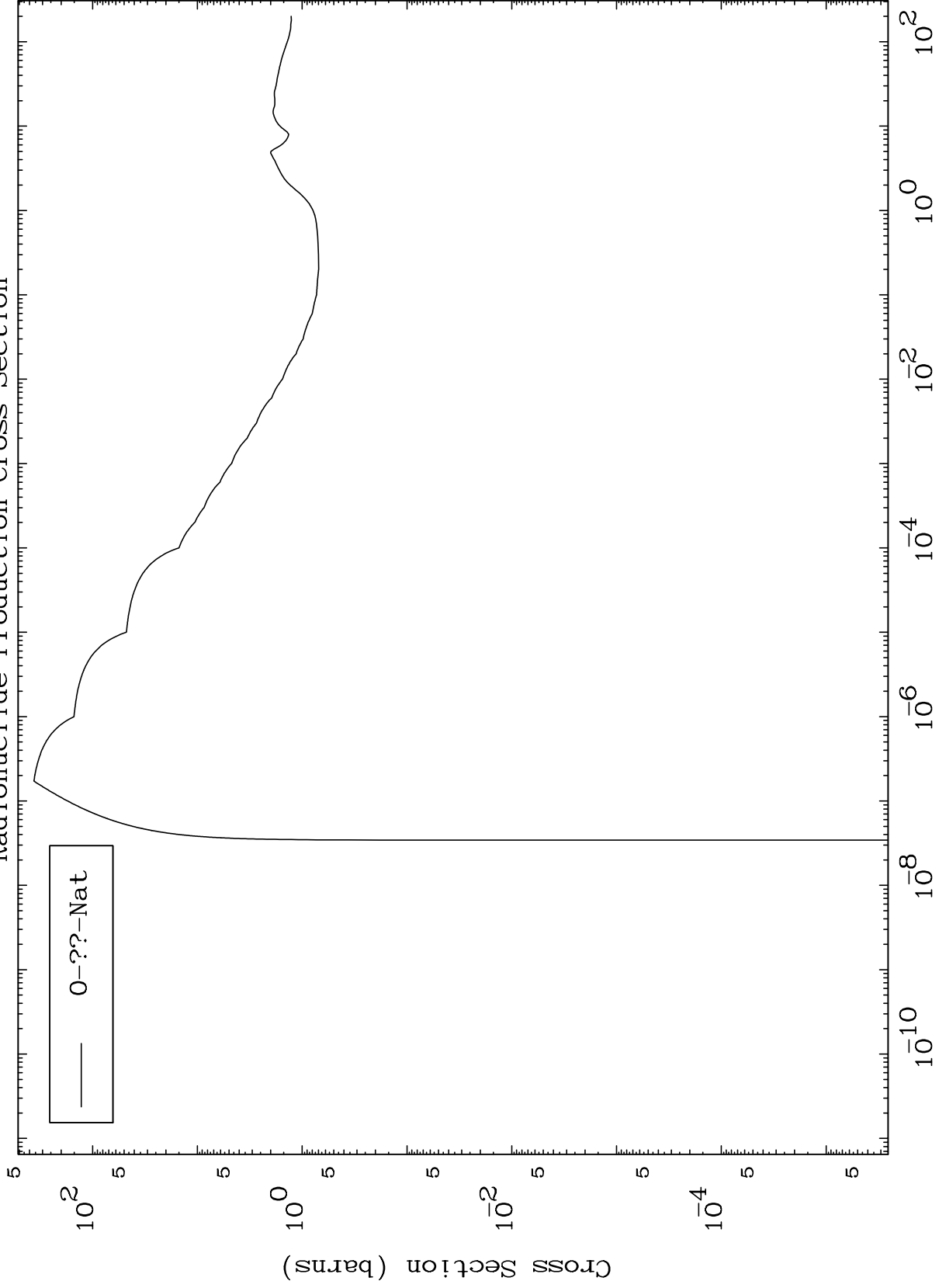
Incident Energy (MeV)

86-Rn-203

MAT 8601

86-Rn-203

Fission
Radionuclide Production Cross Section



80

Incident Energy (MeV)

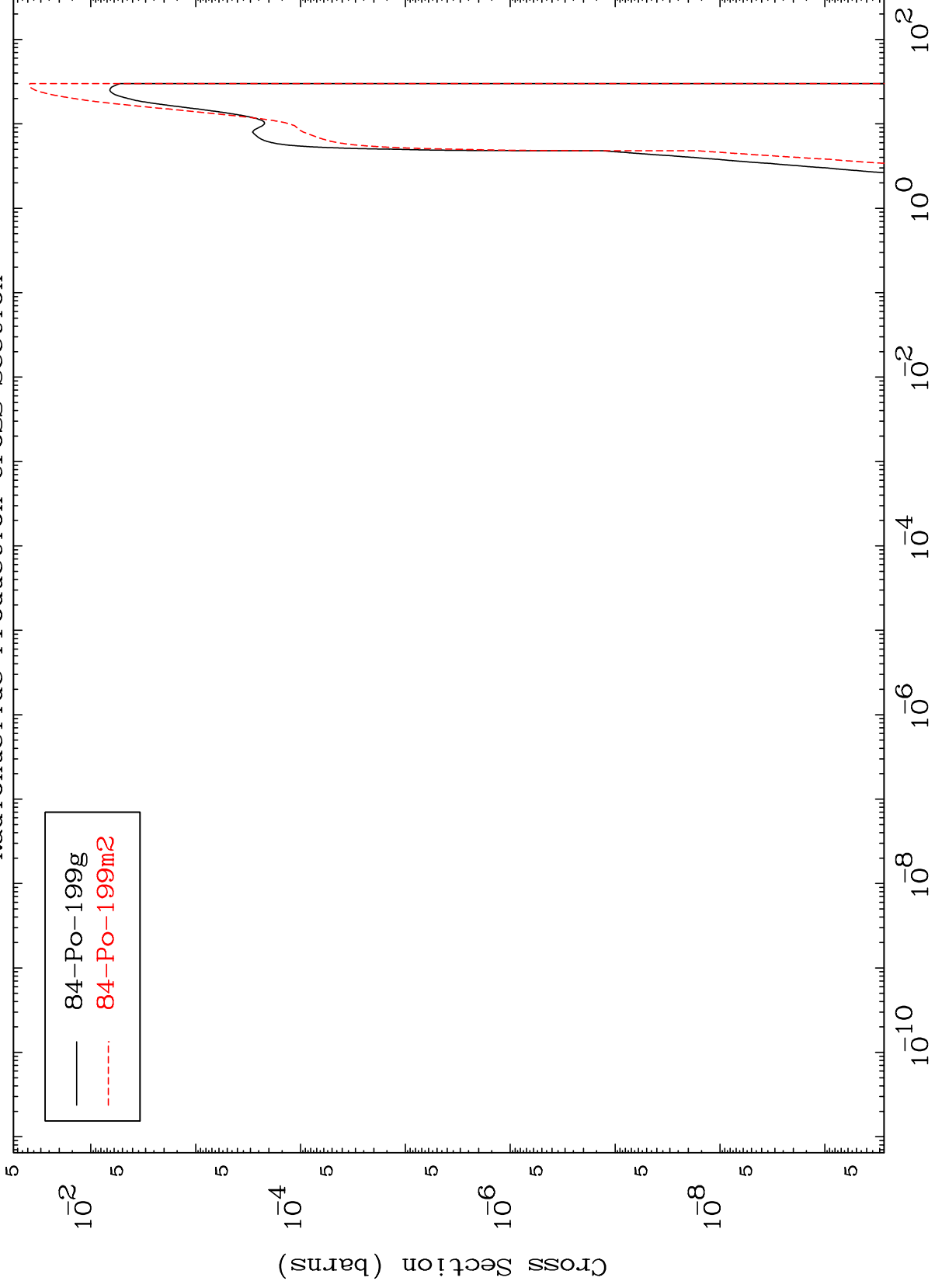
86-Rn-203

MAT 8601

$(n, n') \alpha$

86-Rn-203

Radionuclide Production Cross Section



81

Incident Energy (MeV)

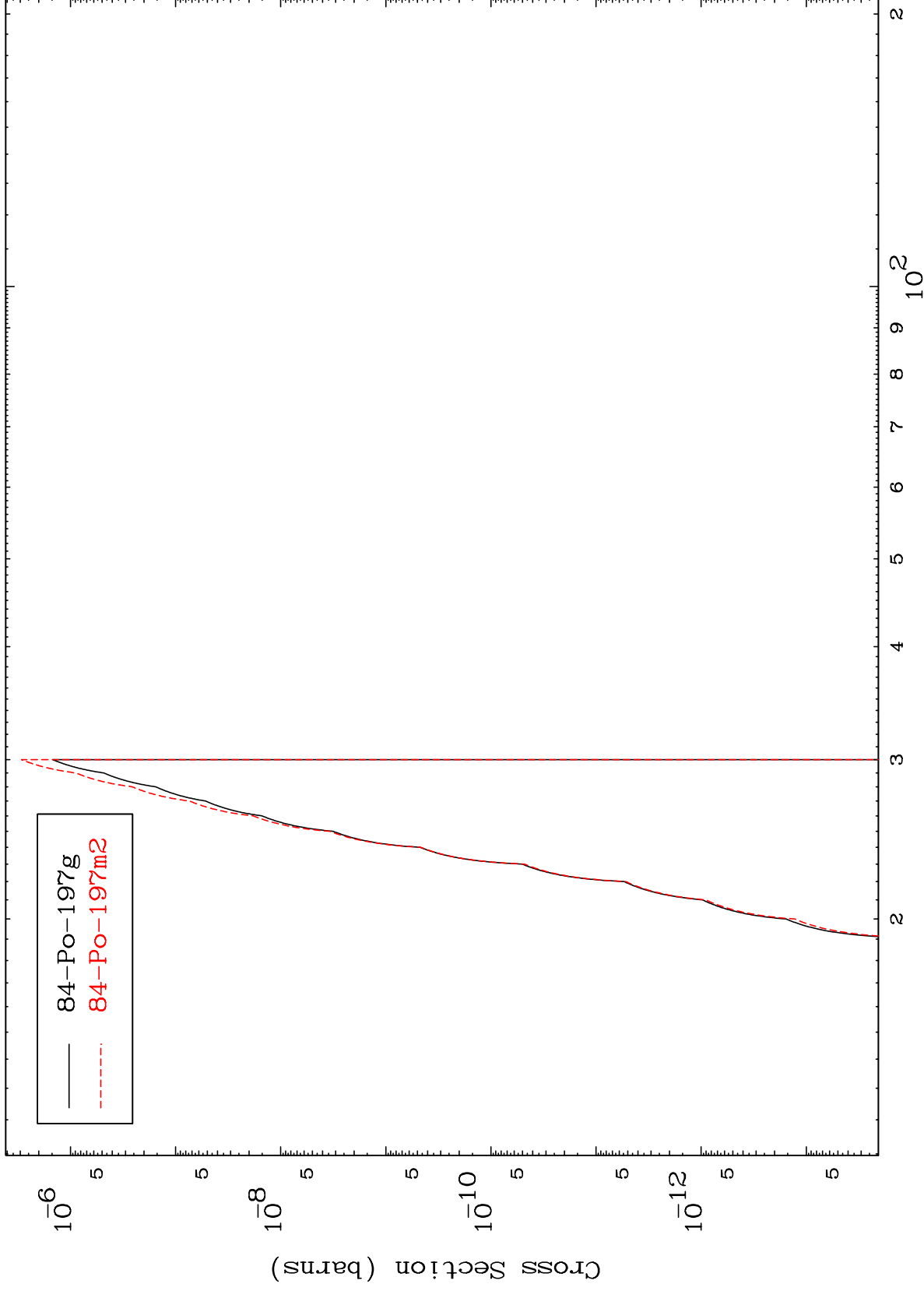
86-Rn-203

MAT 8601

(n,3n) α

86-Rn-203

Radionuclide Production Cross Section



82

Incident Energy (MeV)

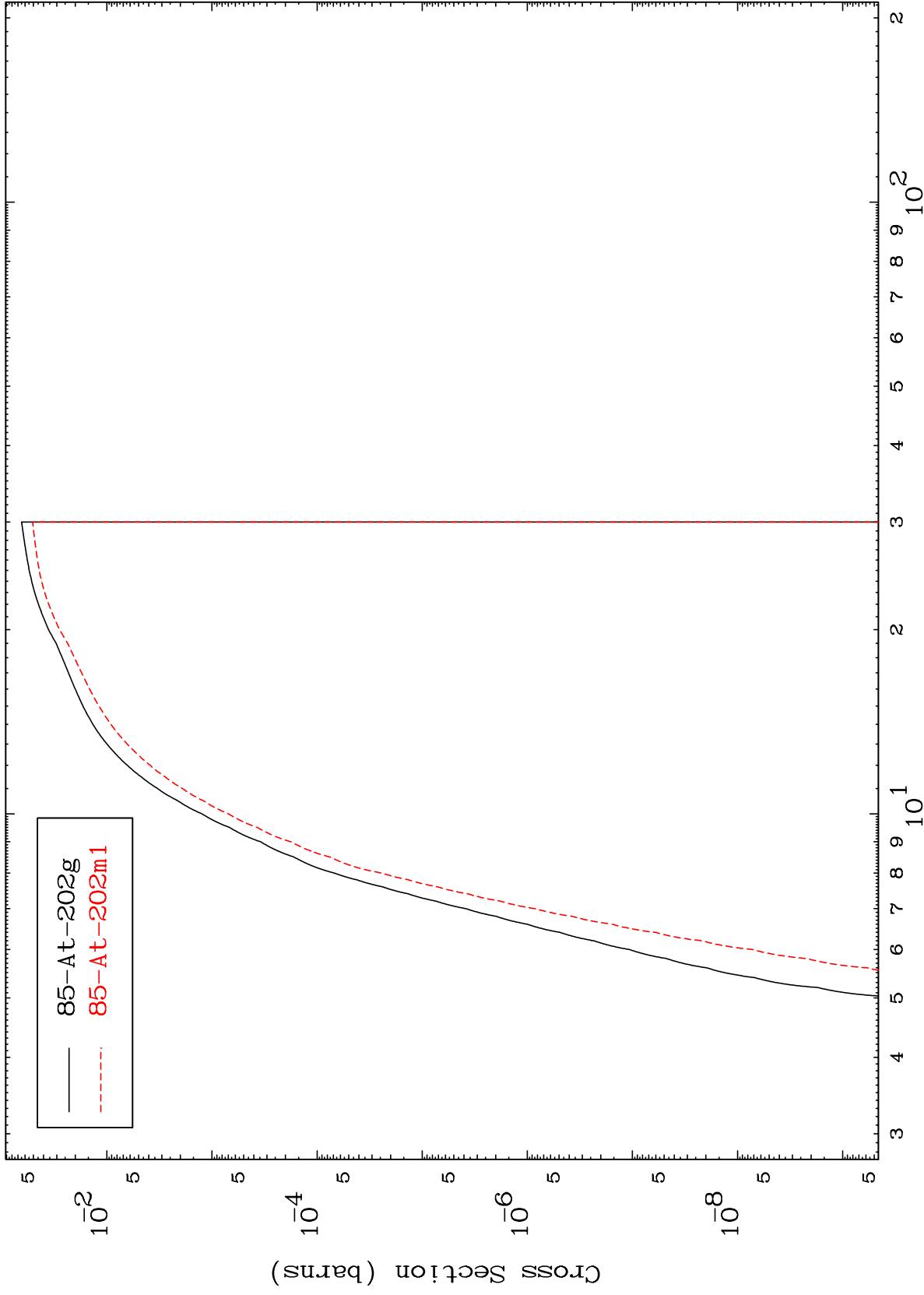
86-Rn-203

MAT 8601

(n,n') p

86-Rn-203

Radionuclide Production Cross Section



85-At-202g
85-At-202m1

83

Incident Energy (MeV)

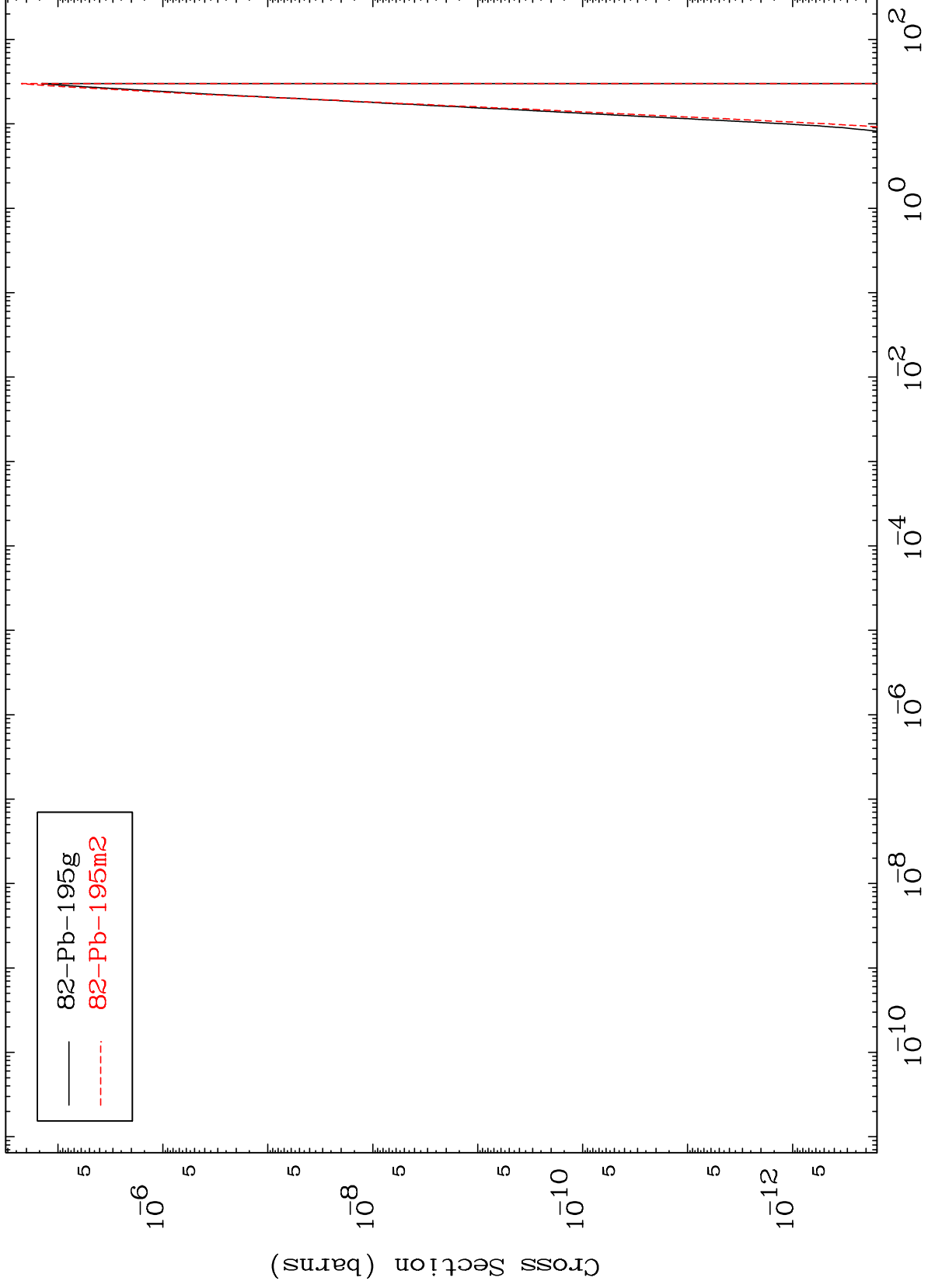
86-Rn-203

MAT 8601

(n,n') 2α

86-Rn-203

Radionuclide Production Cross Section



84

Incident Energy (MeV)

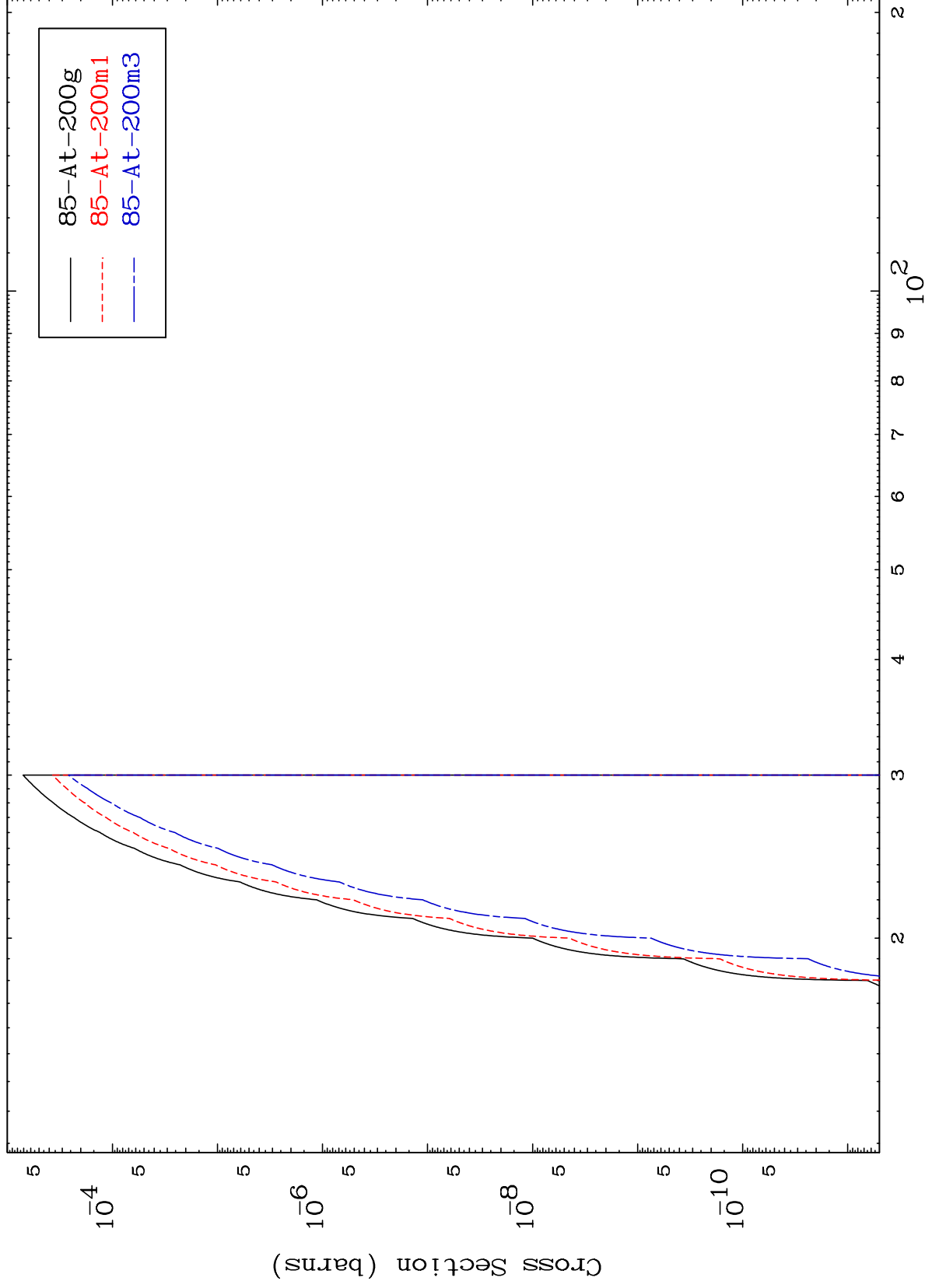
86-Rn-203

MAT 8601

(n,n') t

86-Rn-203

Radionuclide Production Cross Section

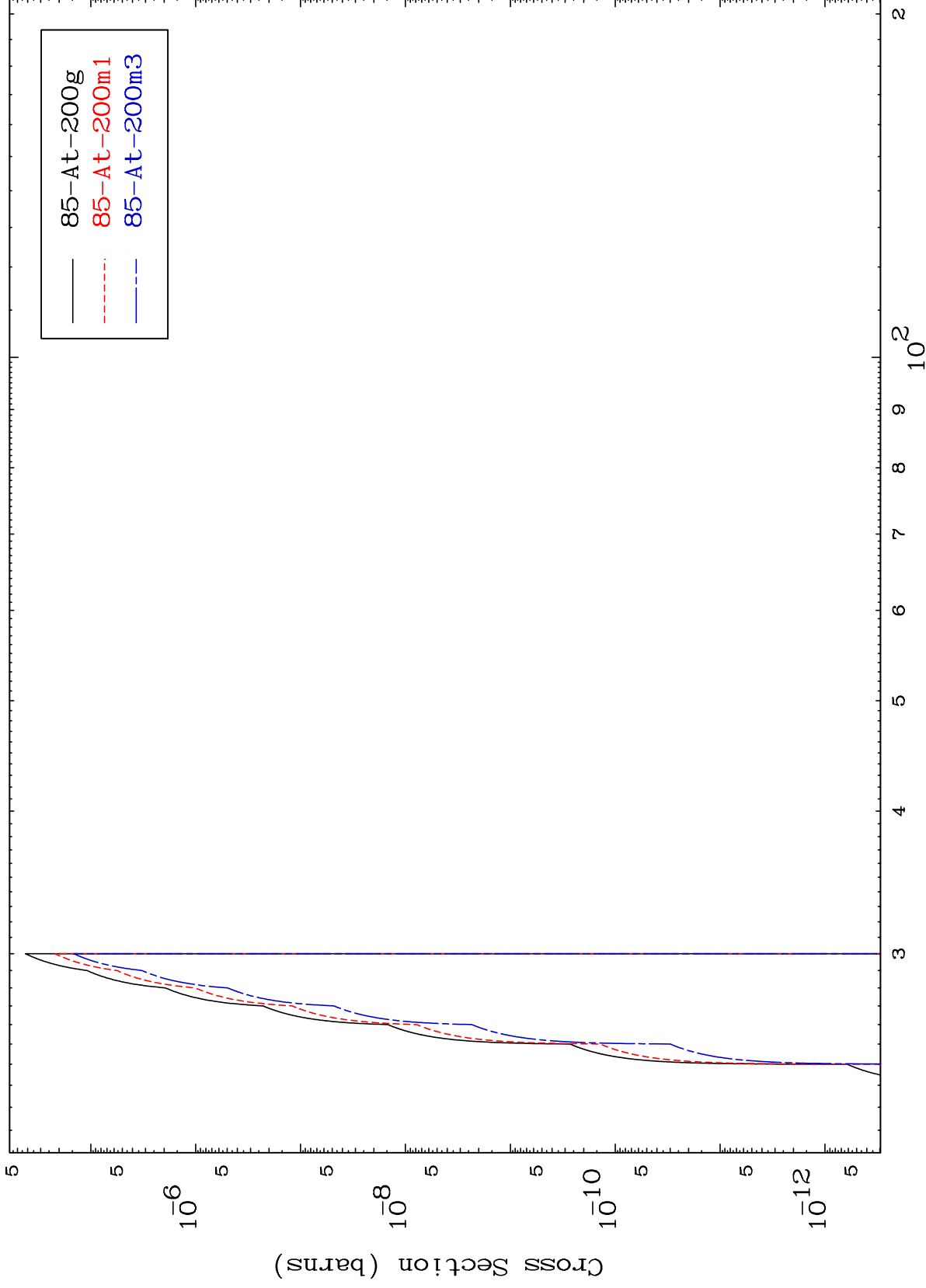


85

Incident Energy (MeV)

86-Rn-203

Radionuclide Production Cross Section

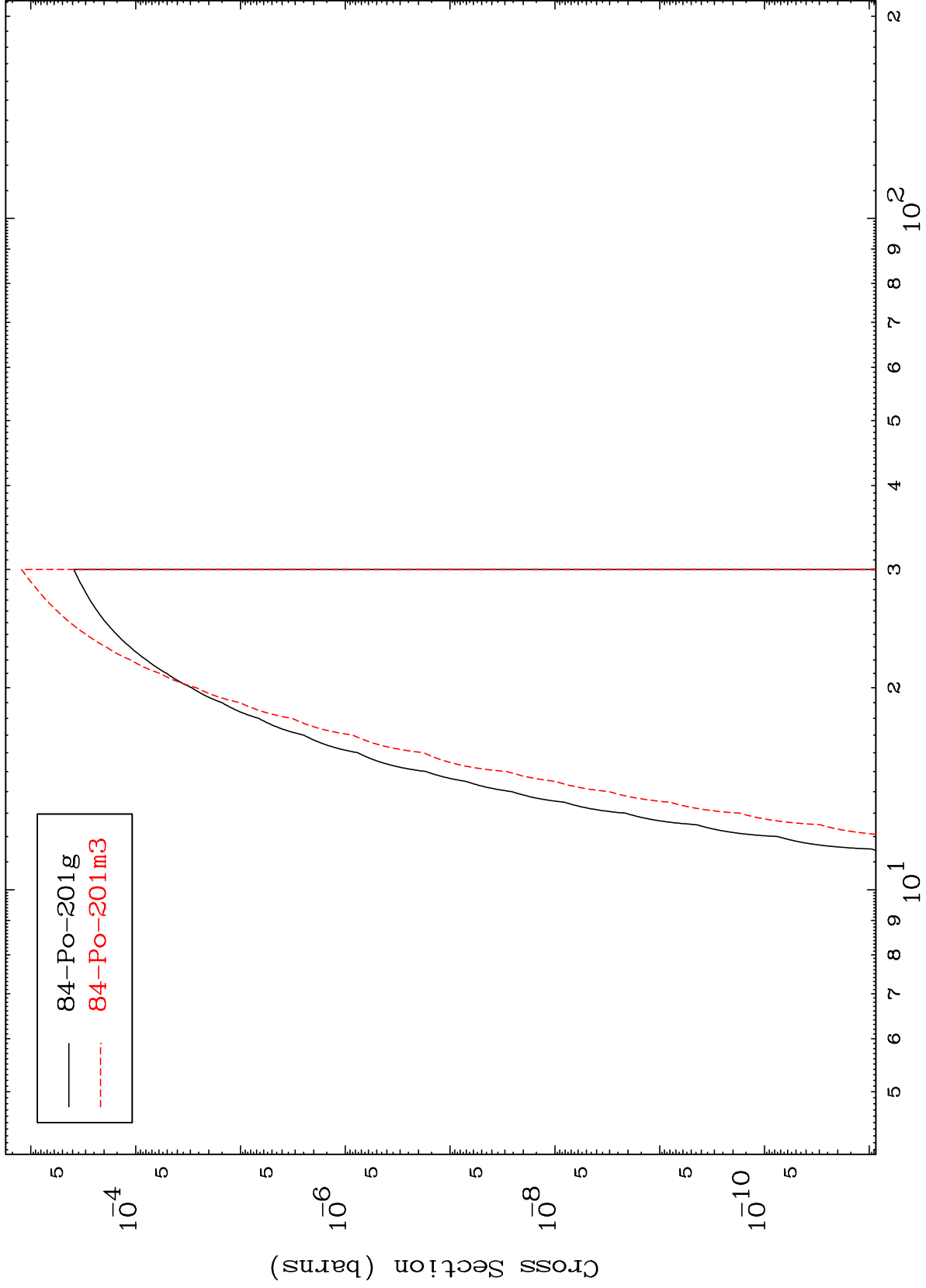


MAT 8601

(n,2n) p

86-Rn-203

Radionuclide Production Cross Section



87

Incident Energy (MeV)

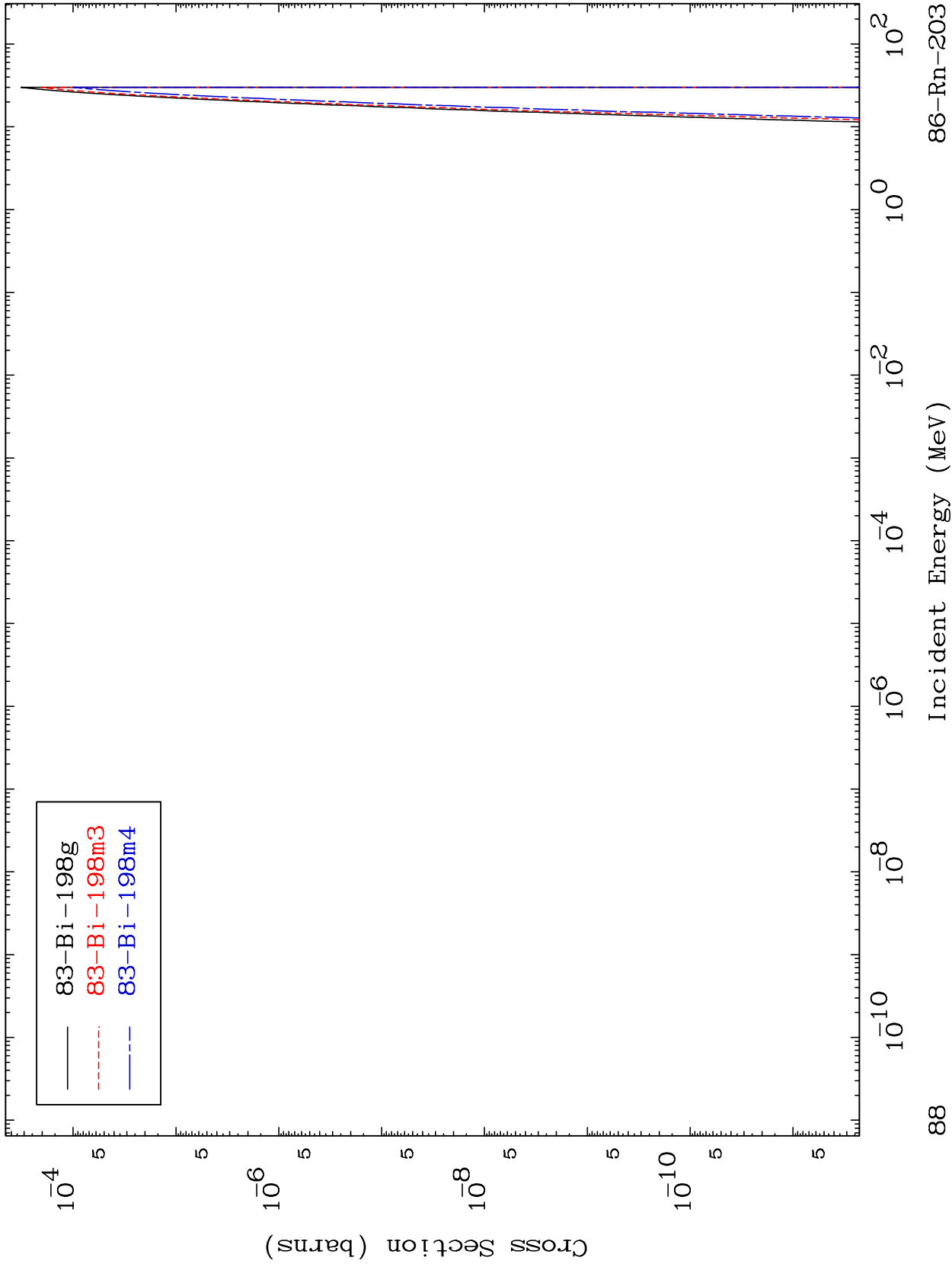
86-Rn-203

MAT 8601

(n,n') p α

86-Rn-203

Radionuclide Production Cross Section



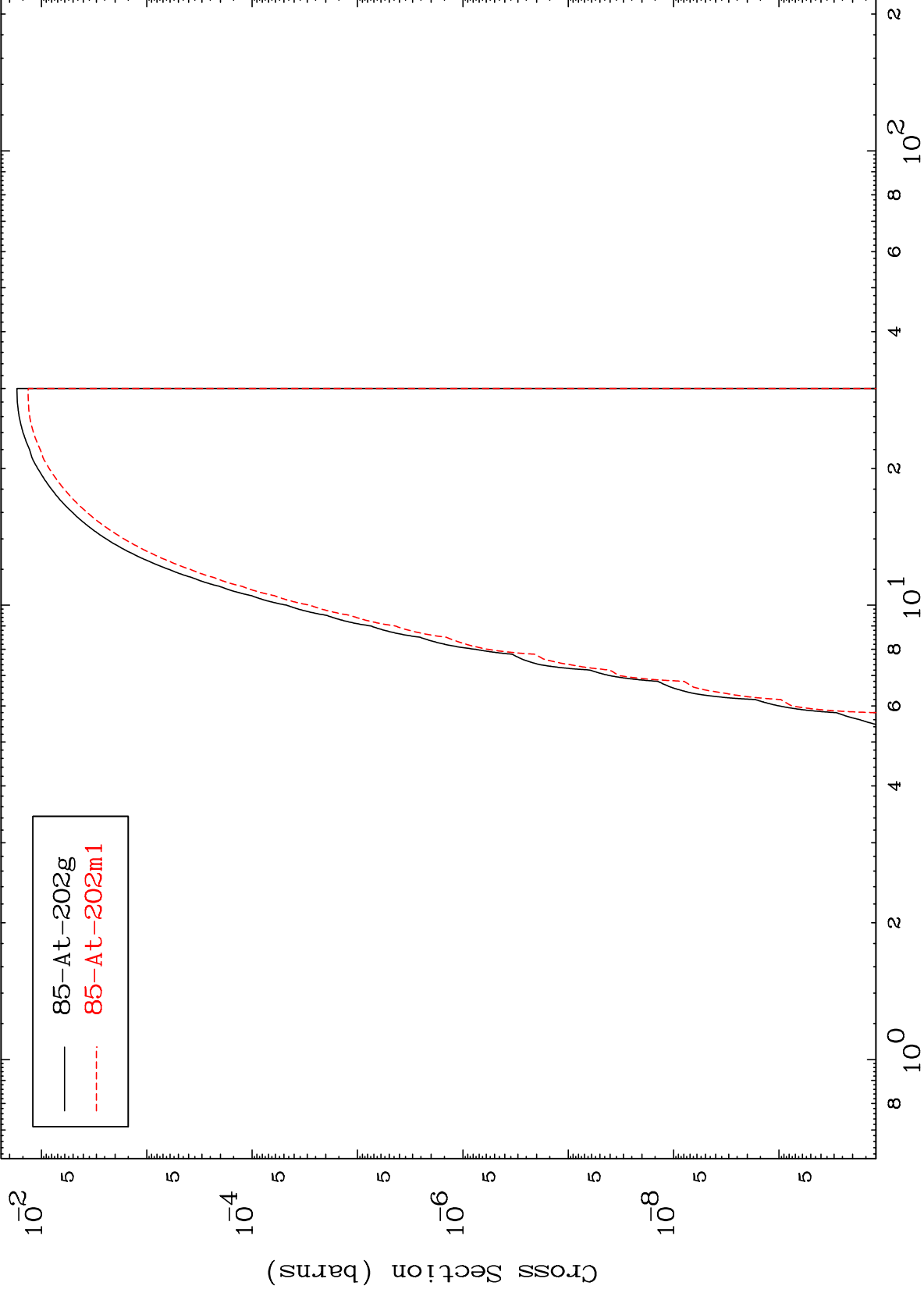
88

MAT 8601

(n,d)

86-Rn-203

Radionuclide Production Cross Section



85-At-202g
85-At-202m1

89

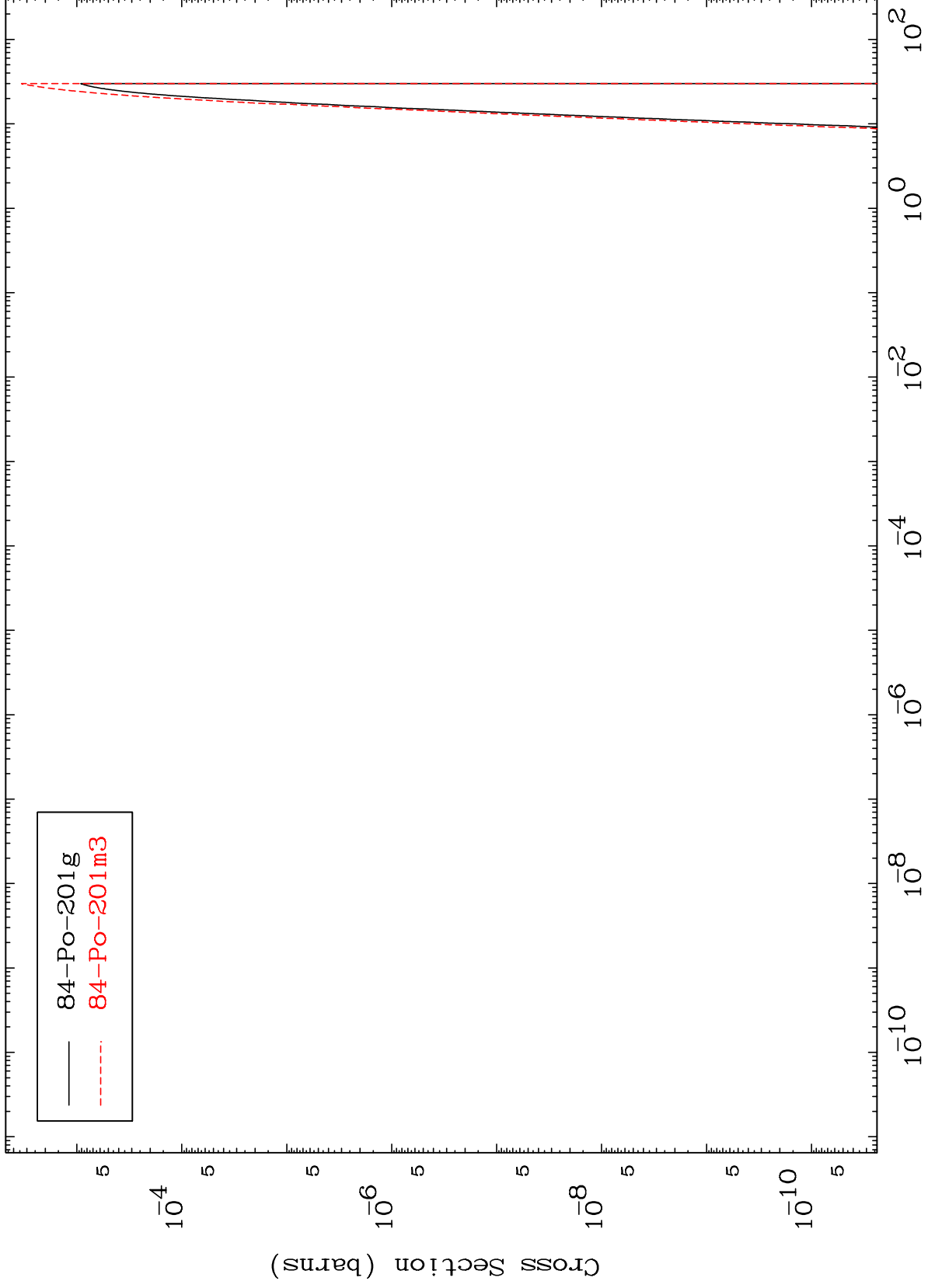
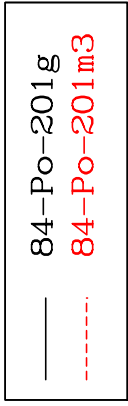
86-Rn-203

MAT 8601

(n,He-3)

86-Rn-203

Radionuclide Production Cross Section

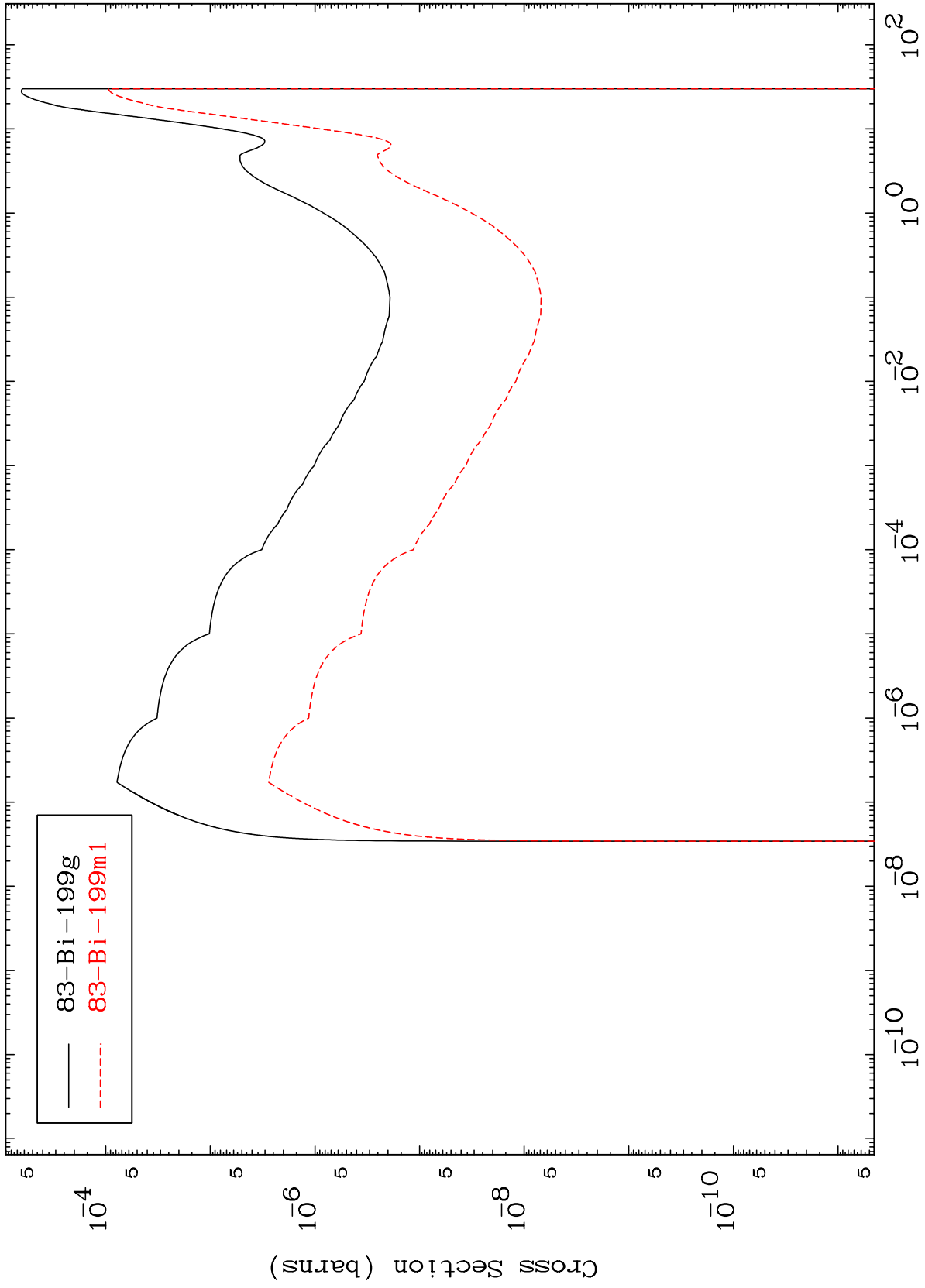


MAT 8601

(n,p) α

86-Rn-203

Radionuclide Production Cross Section



91

Incident Energy (MeV)

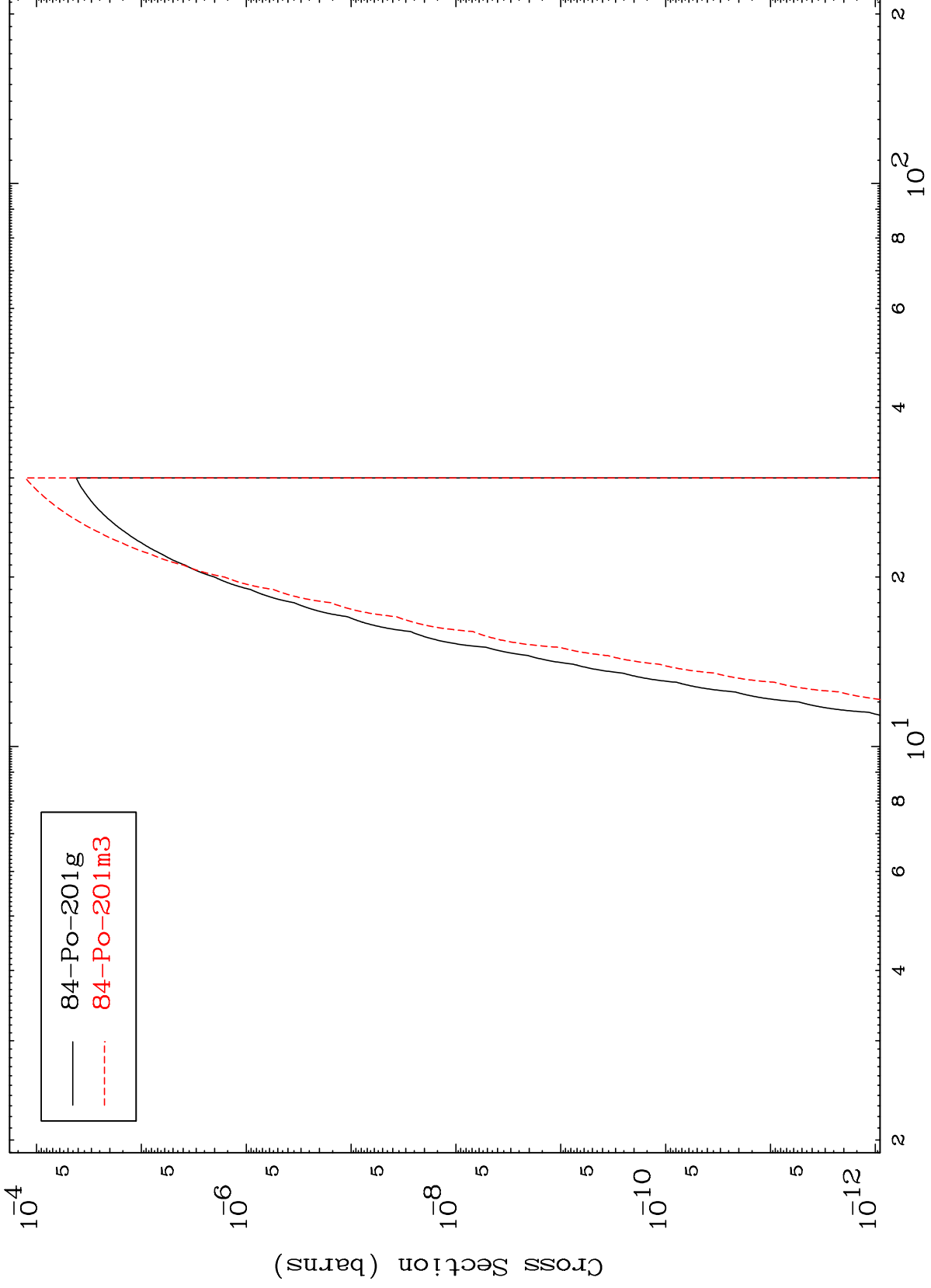
86-Rn-203

MAT 8601

(n,p) d

86-Rn-203

Radionuclide Production Cross Section



92

Incident Energy (MeV)

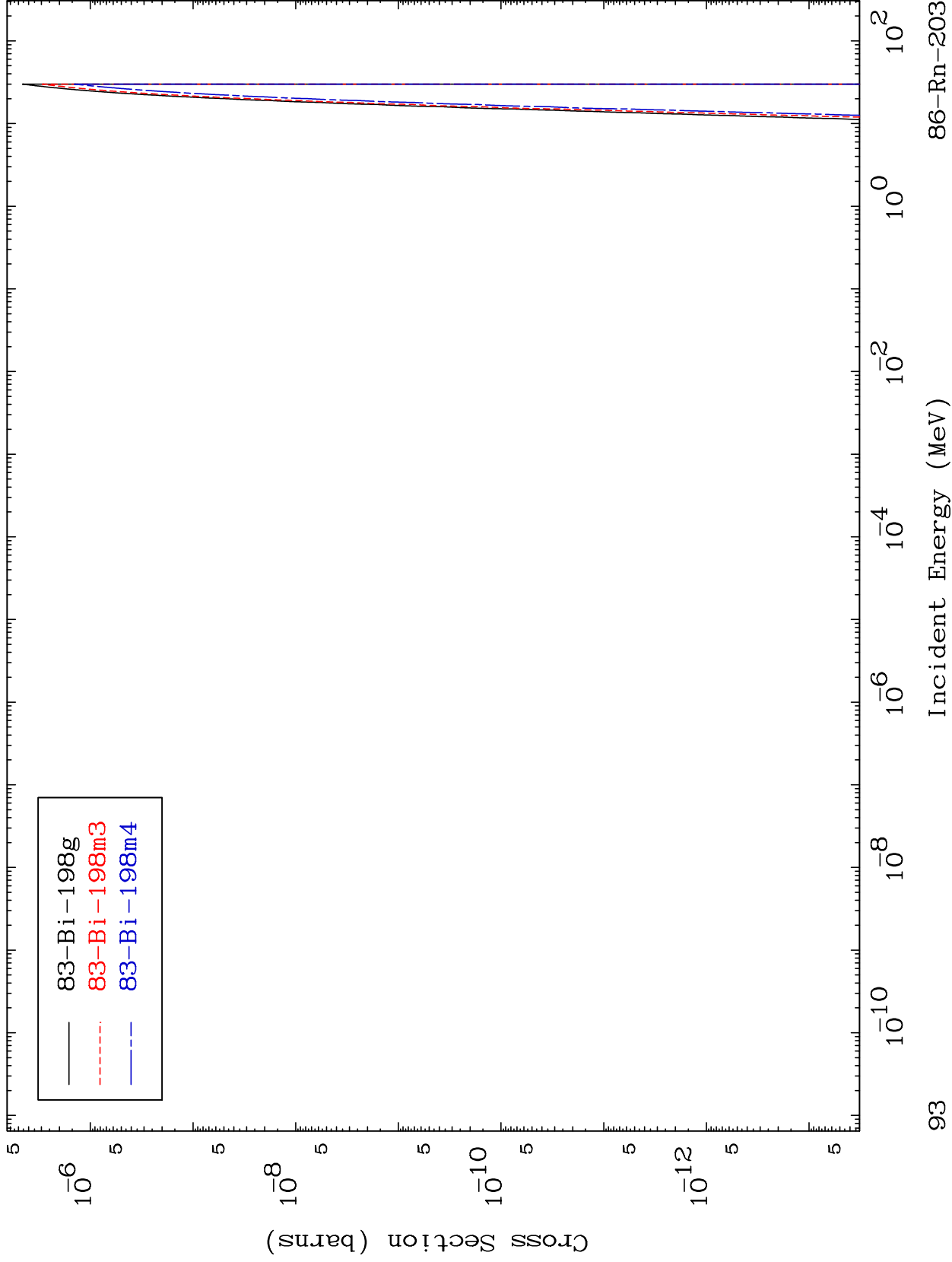
86-Rn-203

MAT 8601

(n,d) α

86-Rn-203

Radionuclide Production Cross Section



93