

Program EVALPLOT
(Version 2017-1)

by

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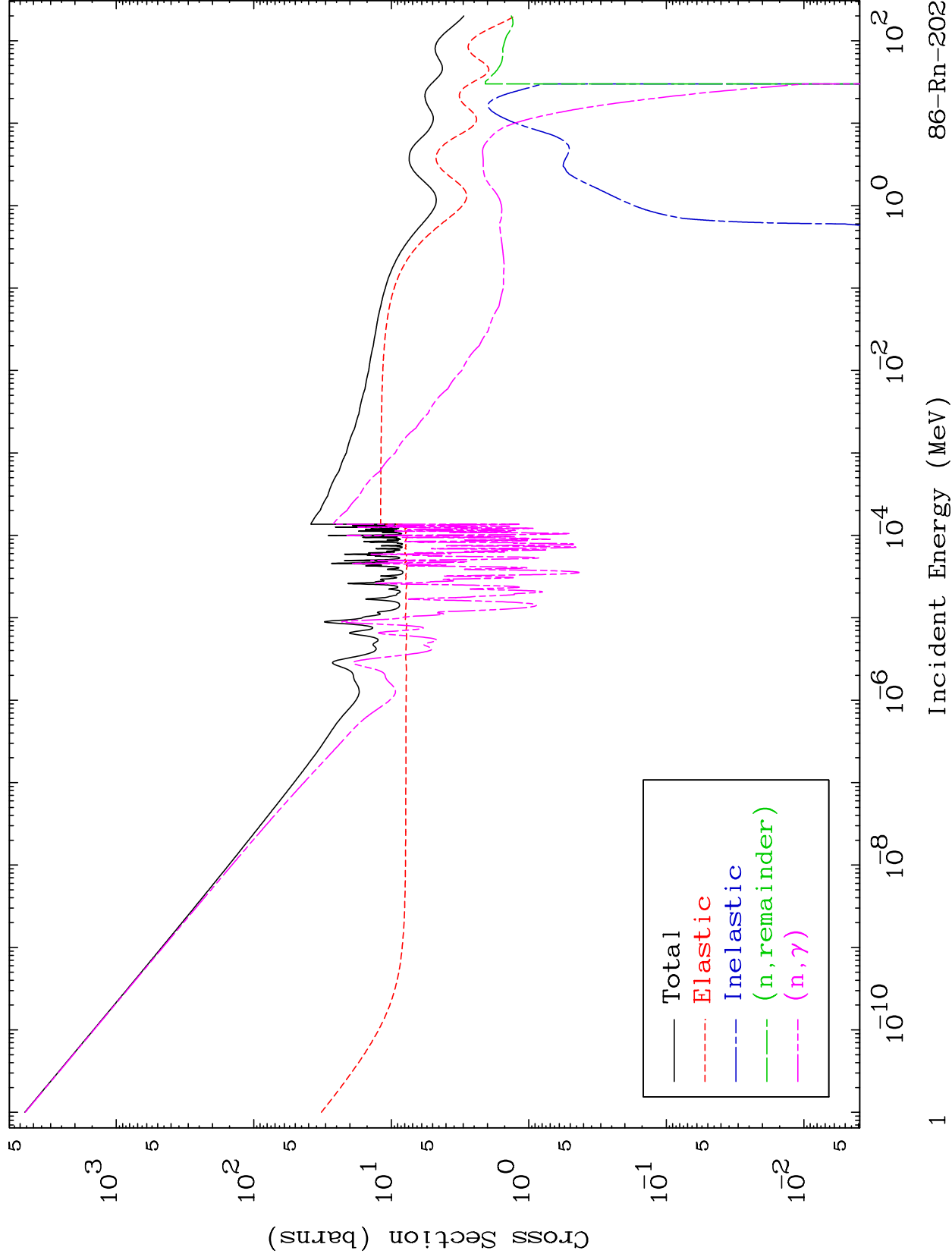
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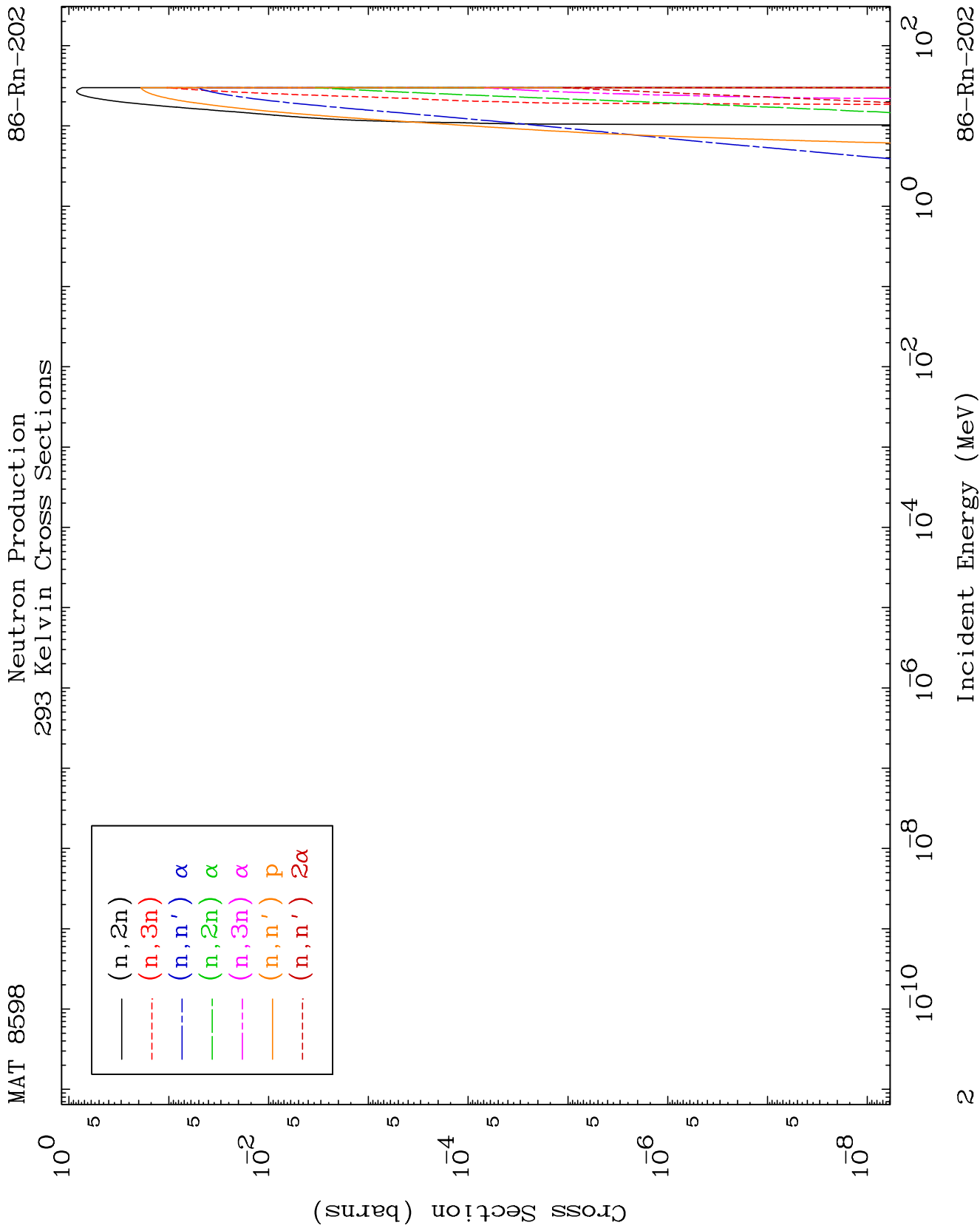
Press Mouse Button to Start

MAT 8598

Major
293 Kelvin Cross Sections

86-Rn-202

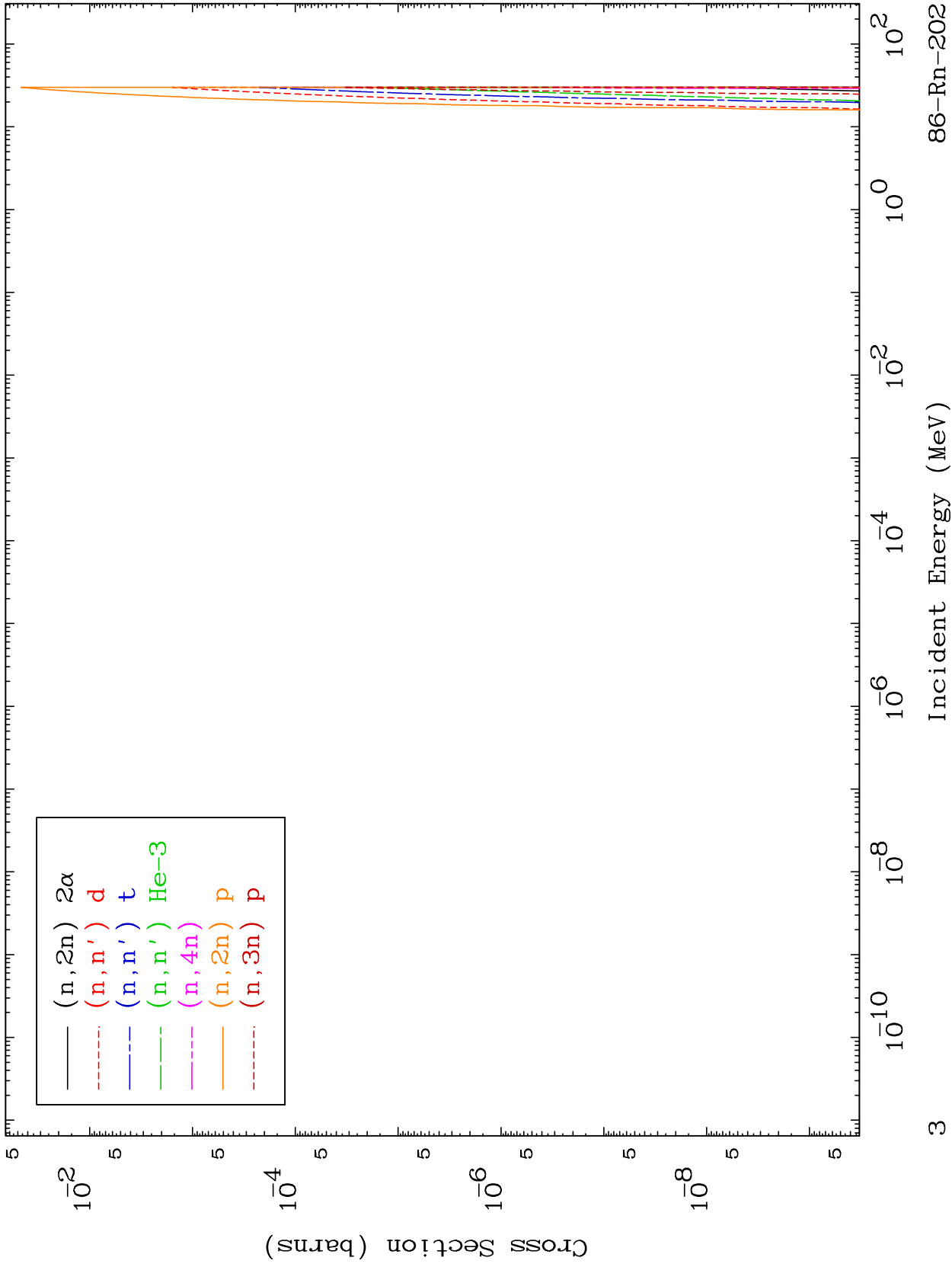




MAT 8598

Neutron Production
293 Kelvin Cross Sections

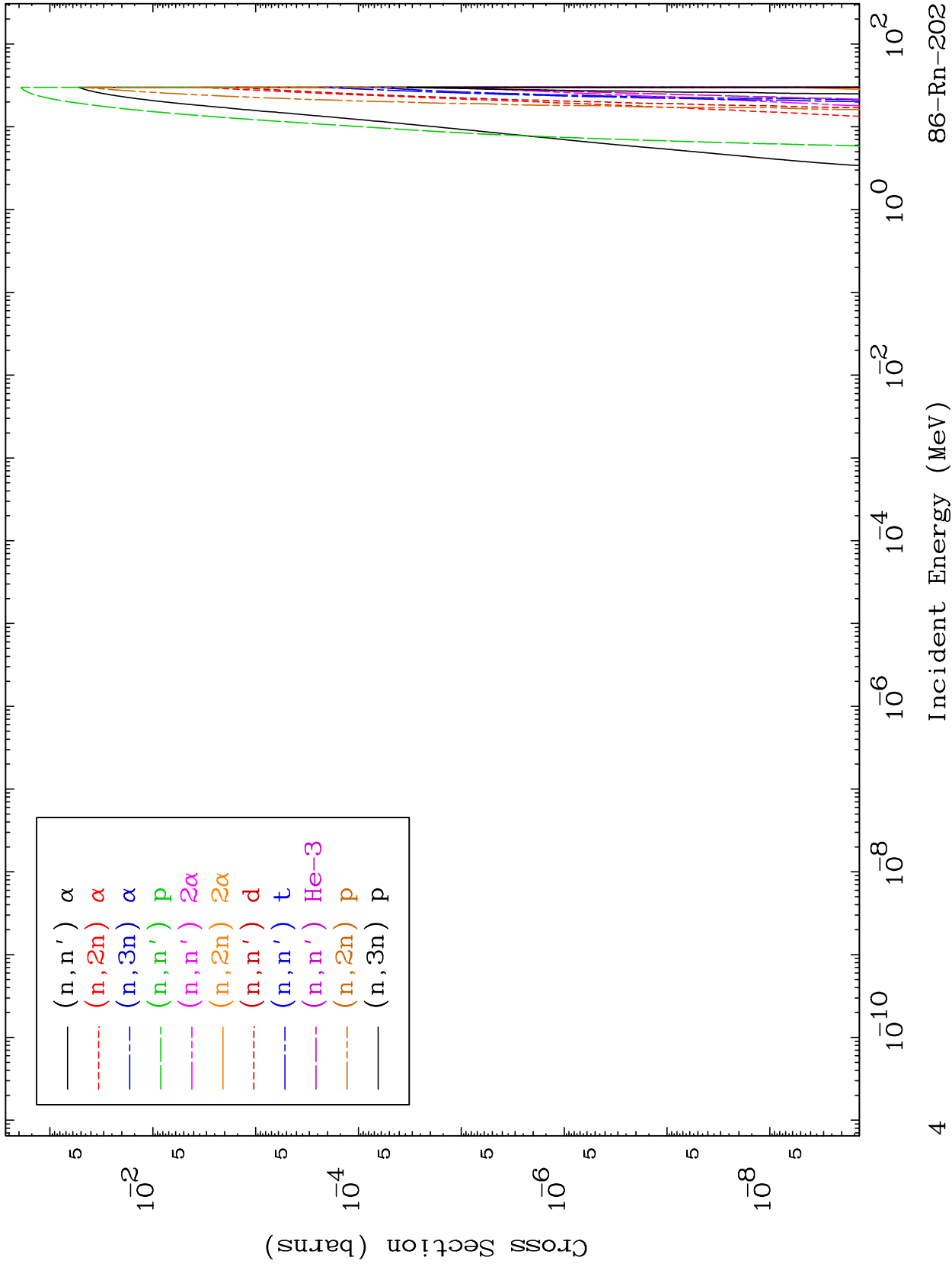
86-Rn-202



MAT 8598

Charged Particle
293 Kelvin Cross Sections

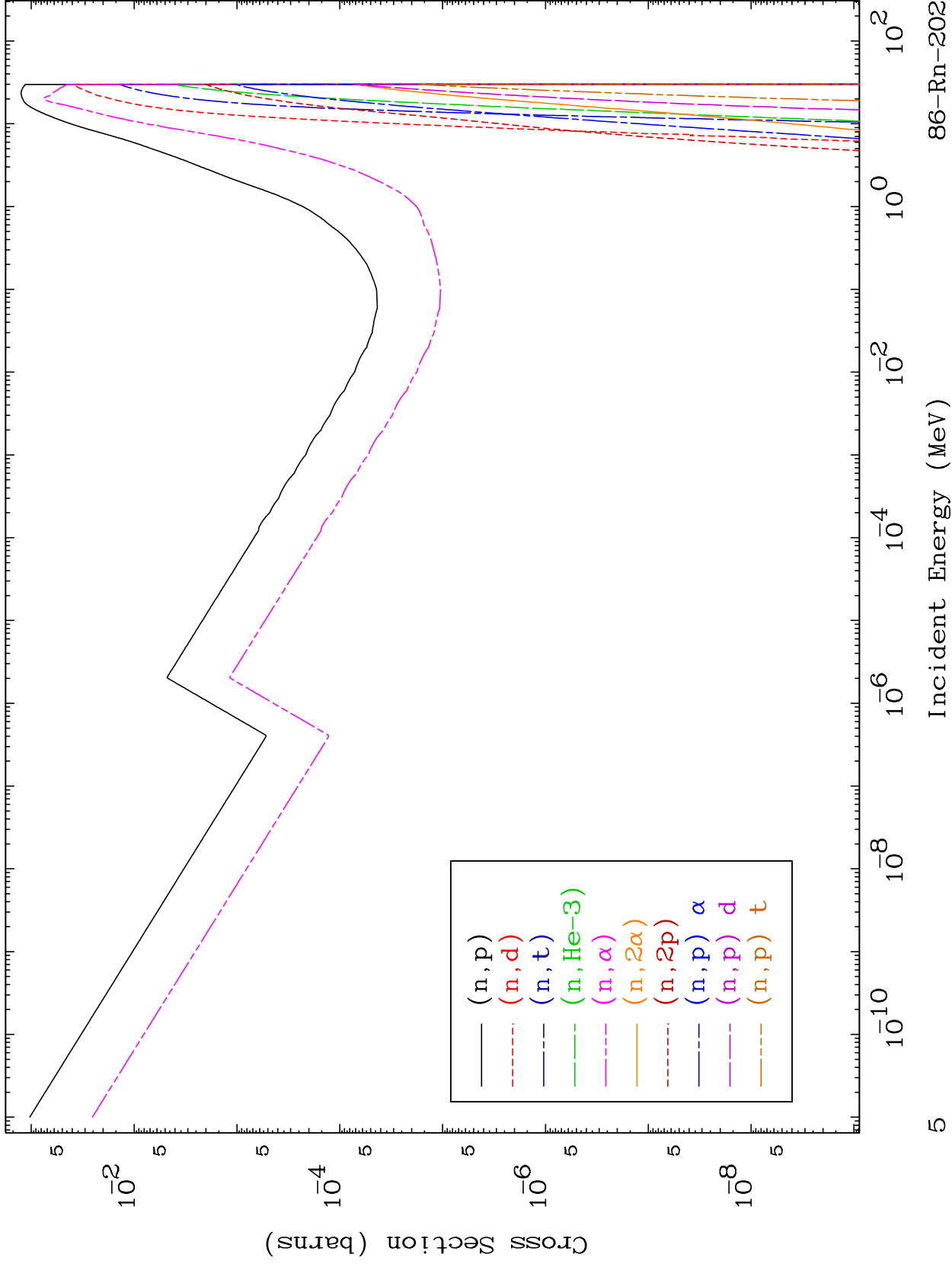
86-Rn-202

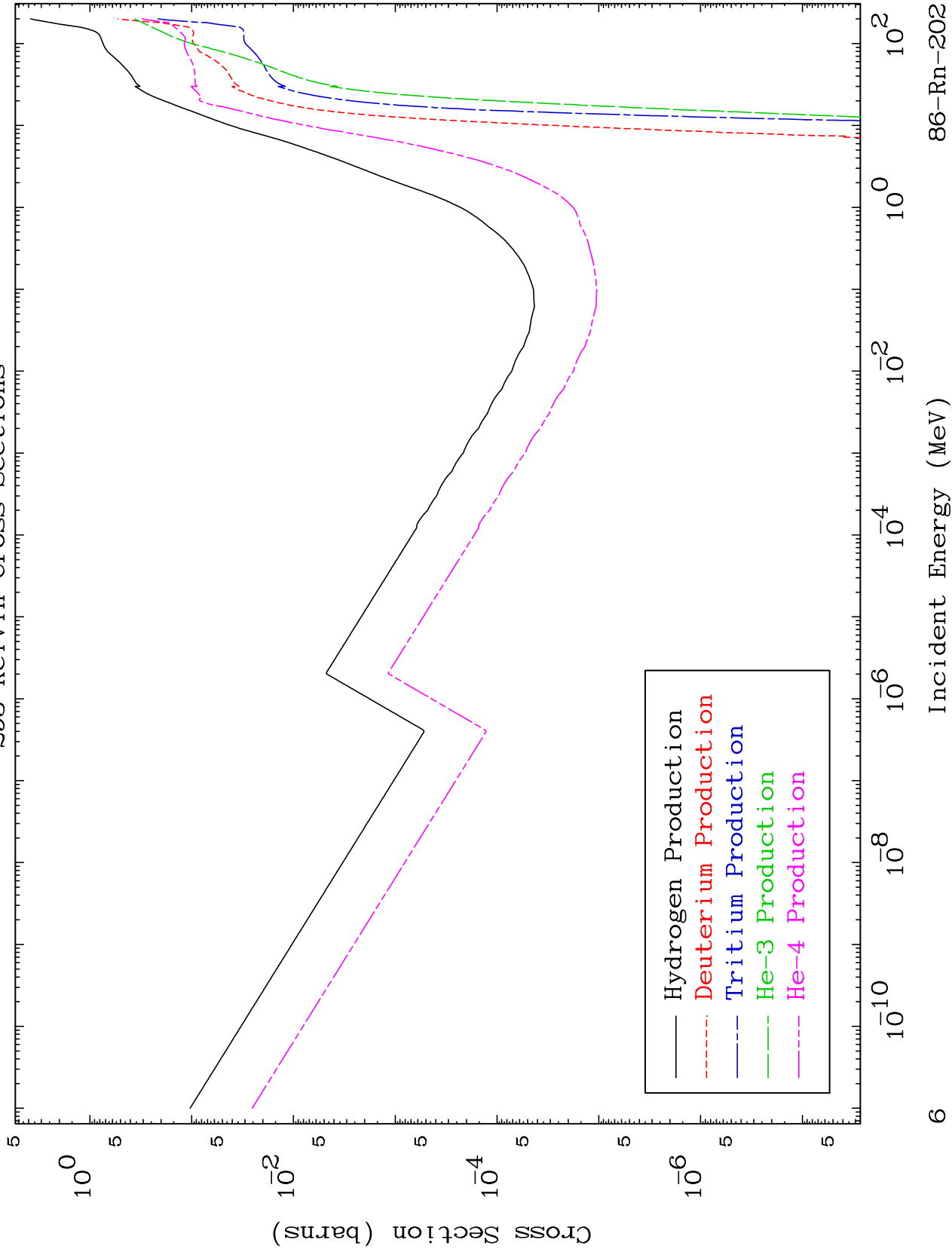


MAT 8598

Charged Particle
293 Kelvin Cross Sections

86-Rn-202

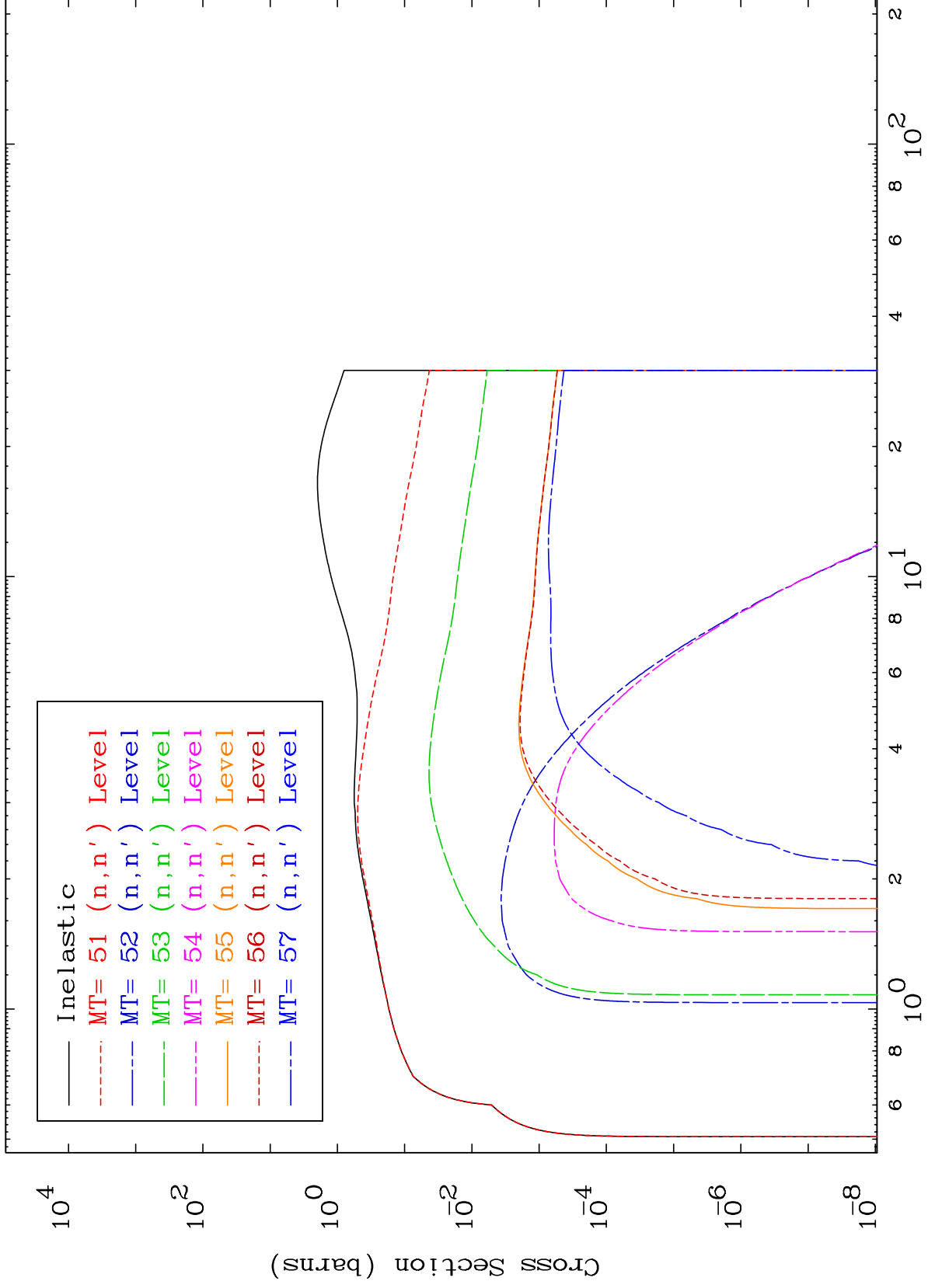




MAT 8598

(n,n') Level
293 Kelvin Cross Sections

86-Rn-202

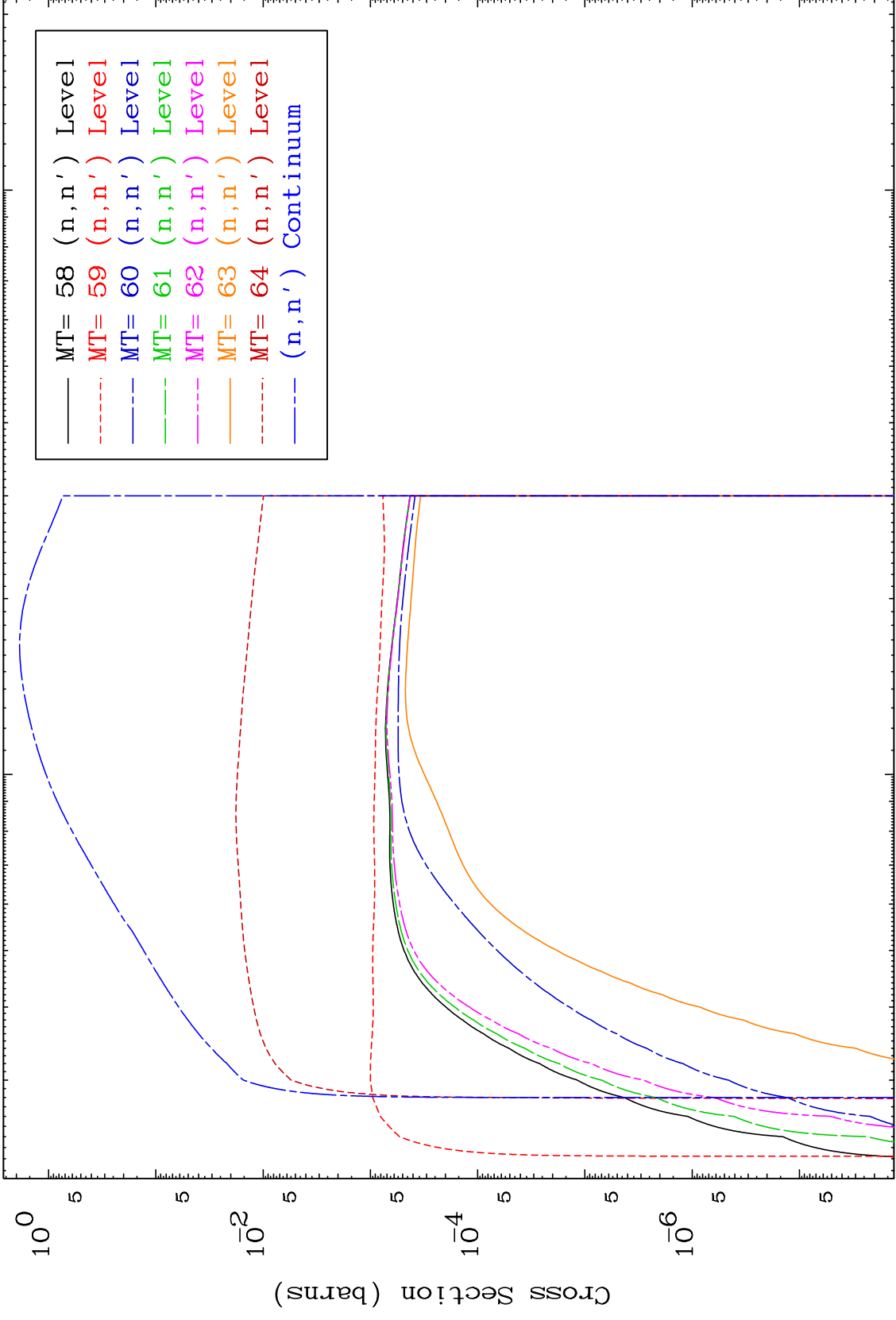


MAT 8598

(n,n') Level

86-Rn-202

293 Kelvin Cross Sections



8

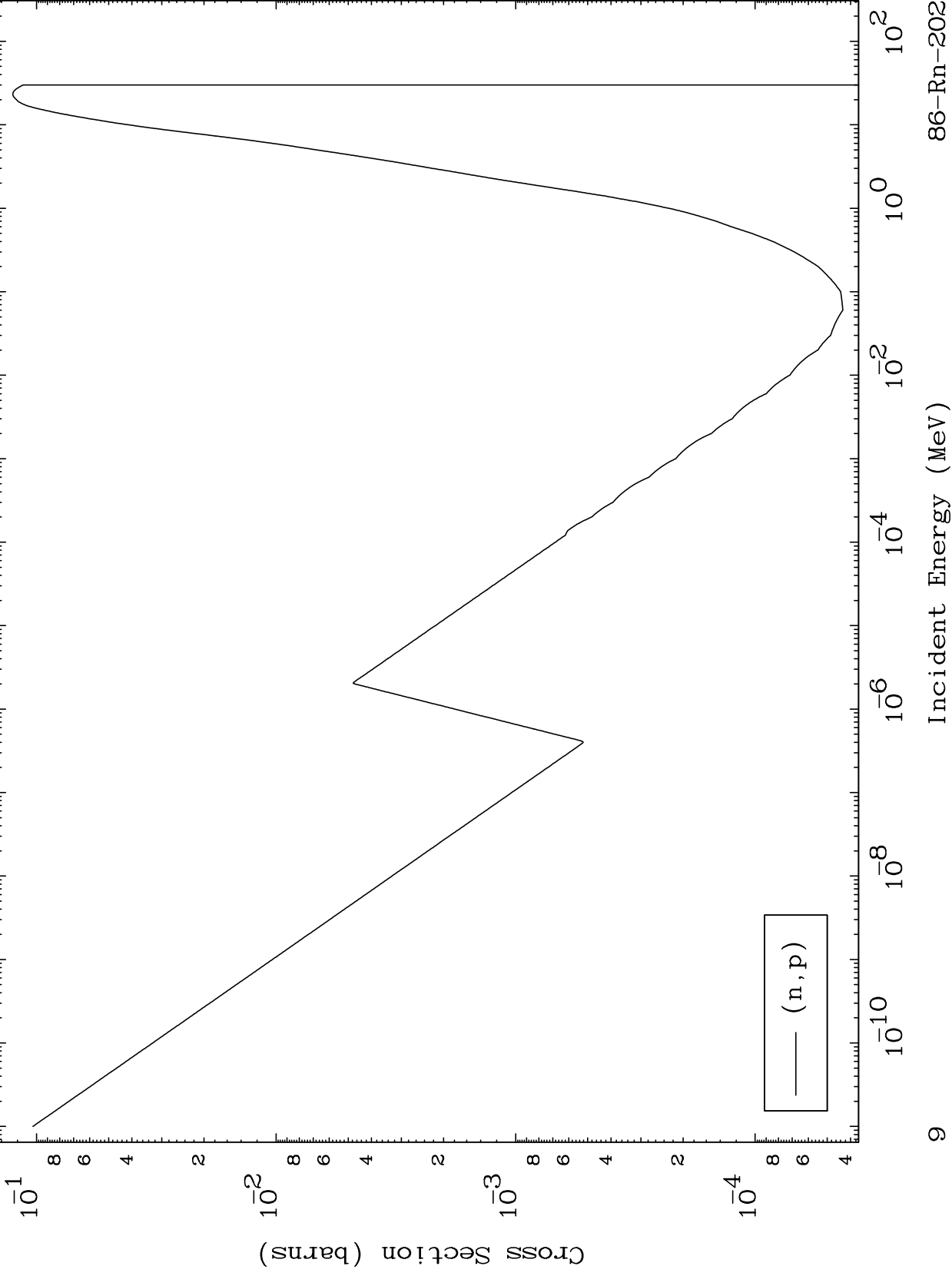
Incident Energy (MeV)

86-Rn-202

MAT 8598

(n,p) Levels
293 Kelvin Cross Sections

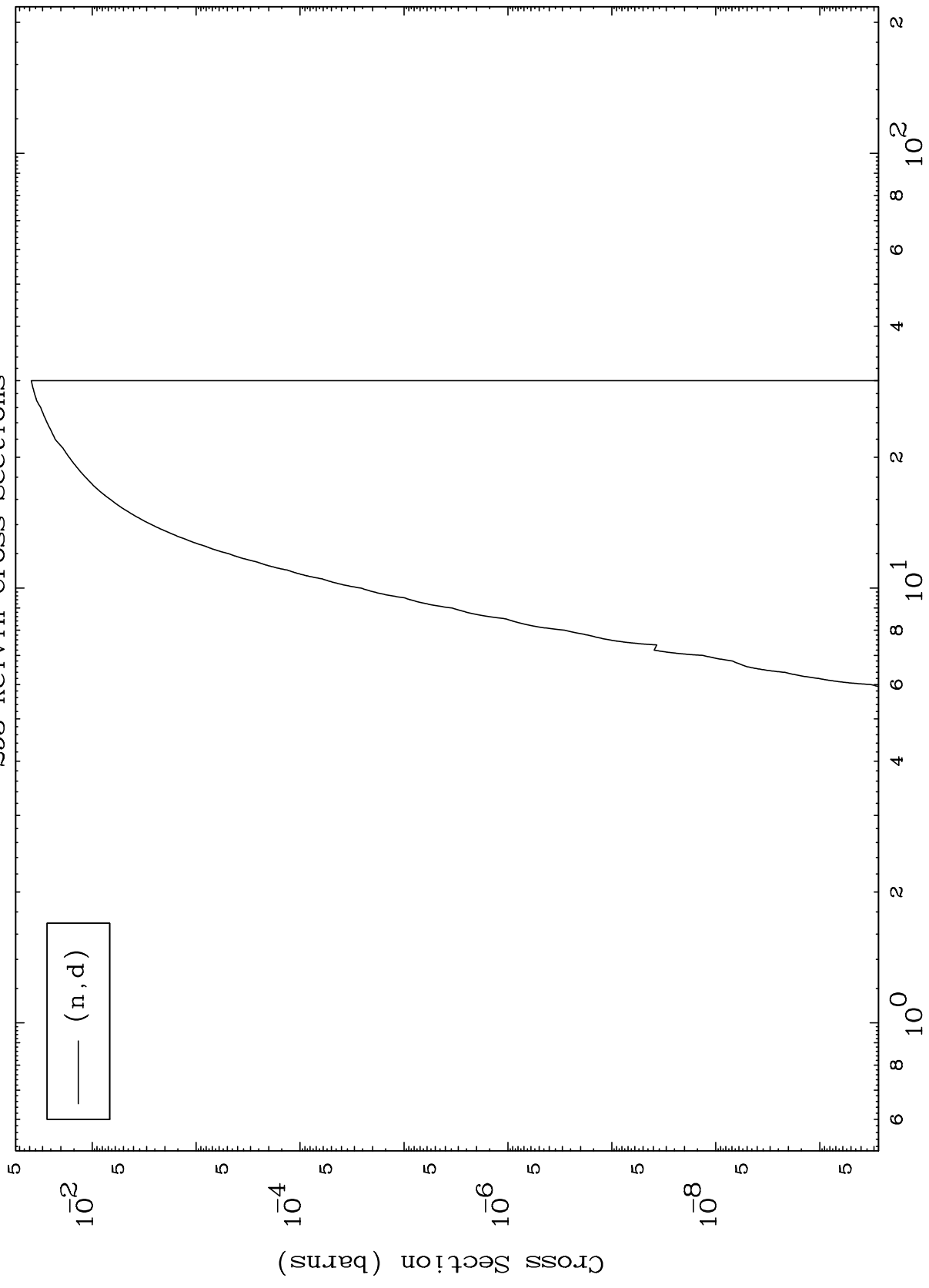
86-Rn-202



MAT 8598

(n,d) Levels
293 Kelvin Cross Sections

86-Rn-202



10

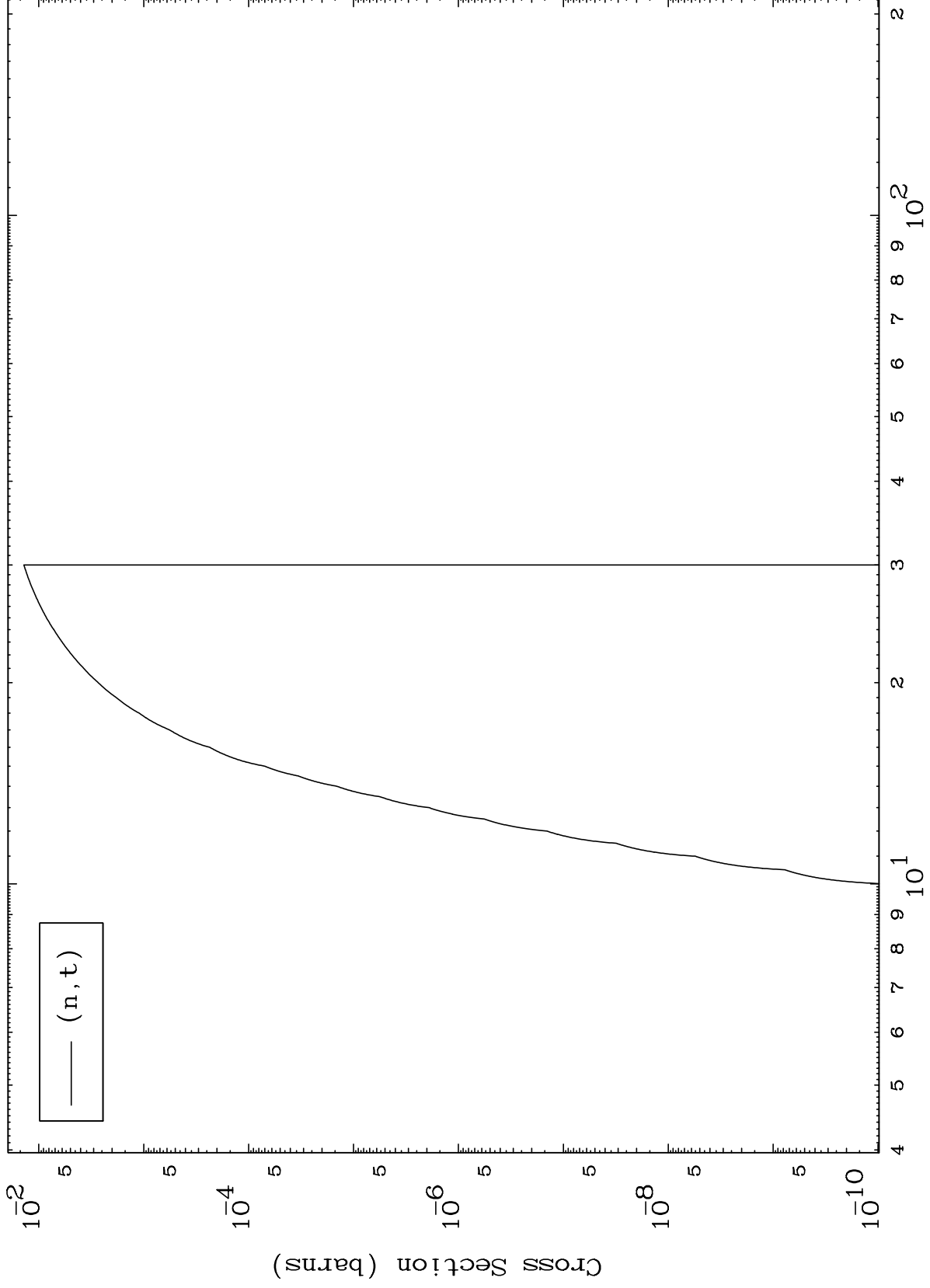
Incident Energy (MeV)

86-Rn-202

MAT 8598

(n,t) Levels
293 Kelvin Cross Sections

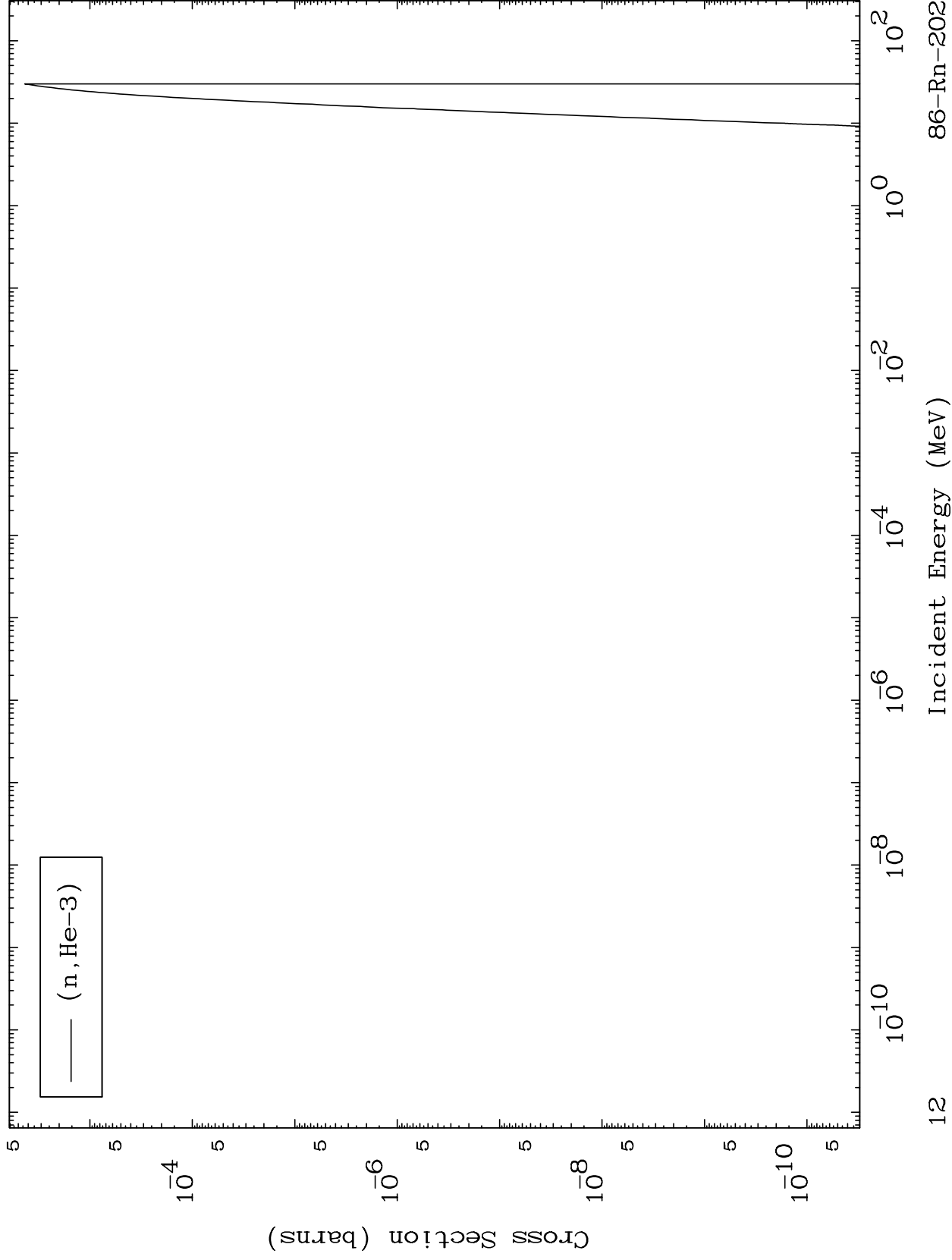
86-Rn-202



MAT 8598

(n,He3) Levels
293 Kelvin Cross Sections

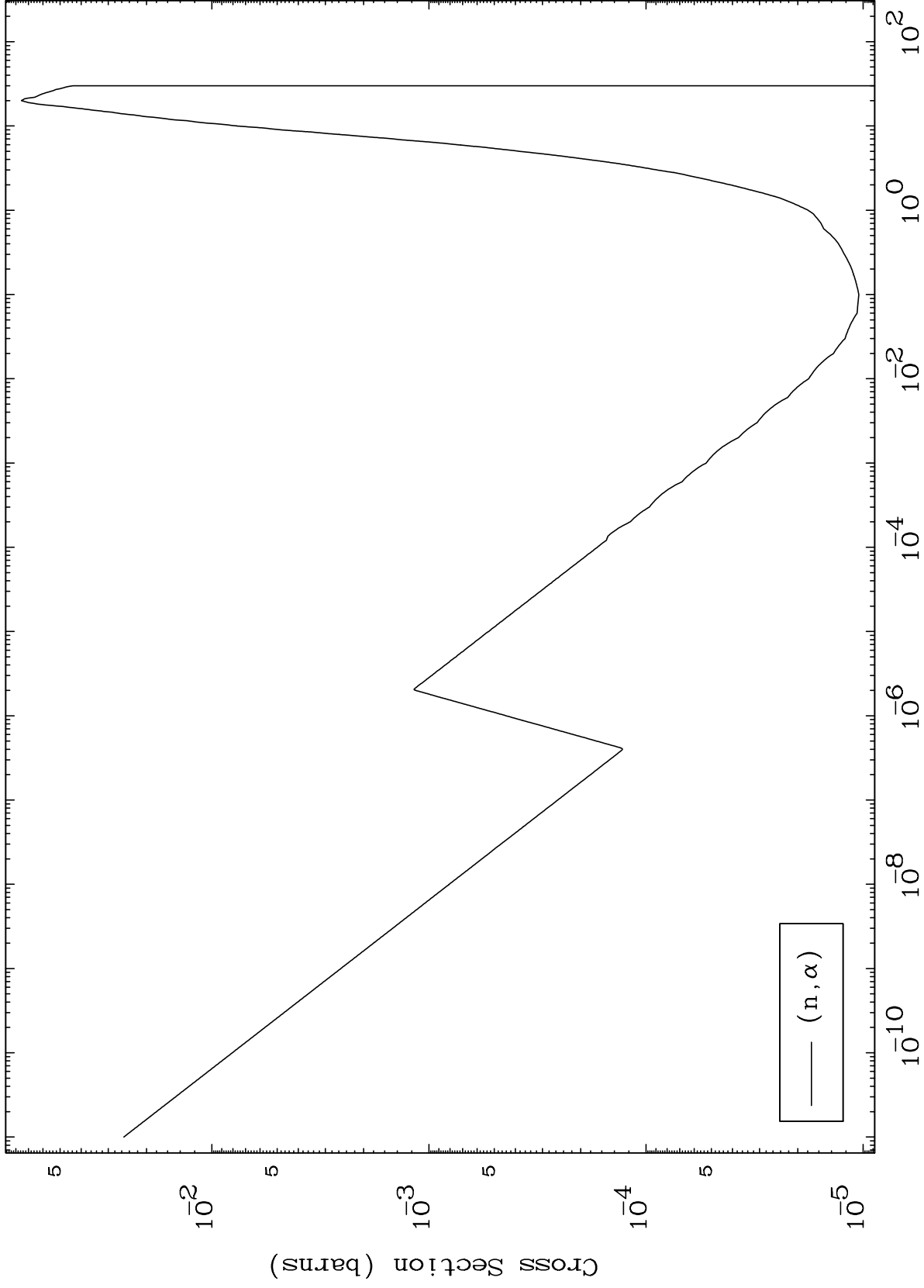
86-Rn-202



MAT 8598

(n, α) Levels
293 Kelvin Cross Sections

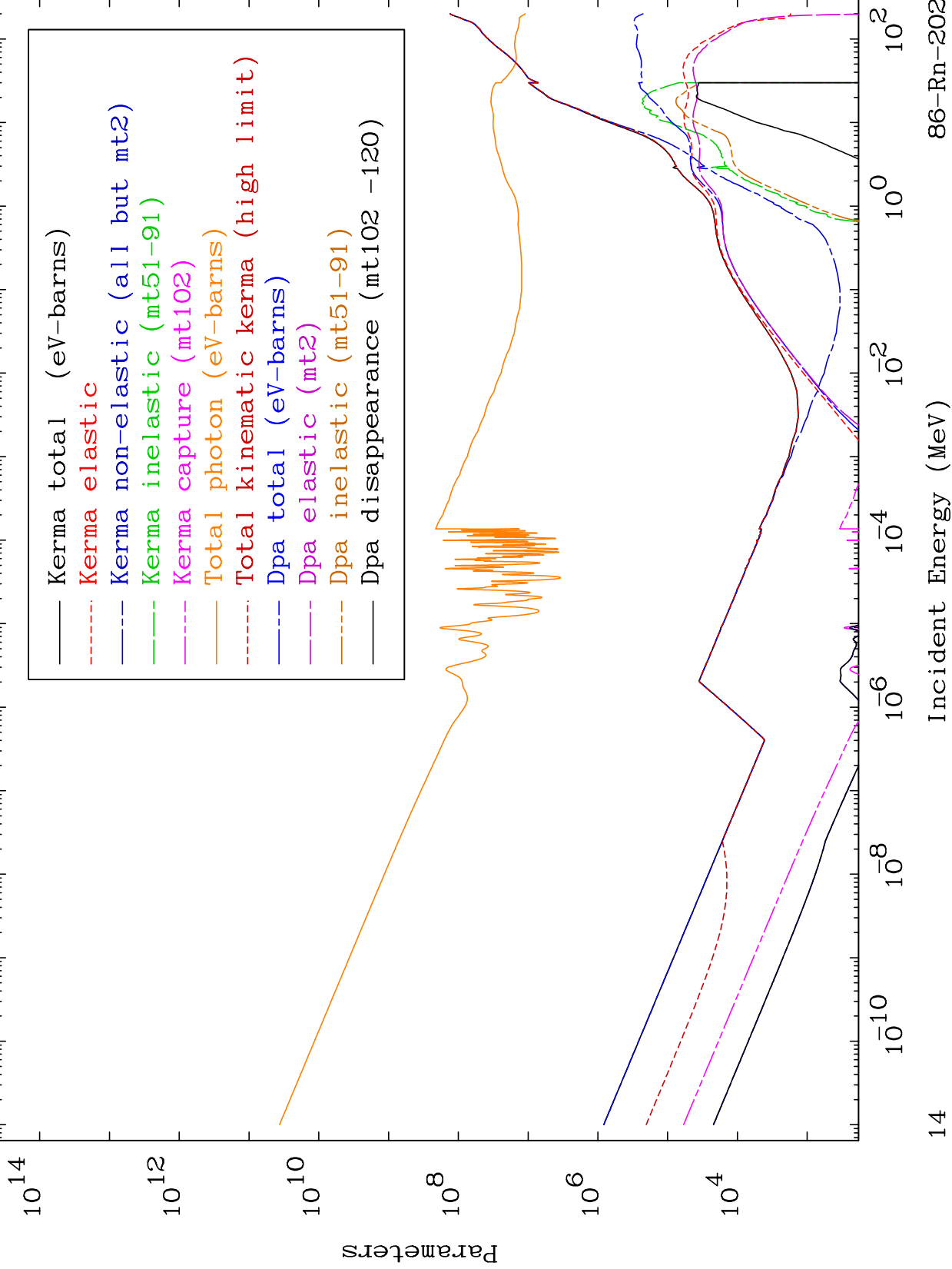
86-Rn-202



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Incident Energy (MeV)

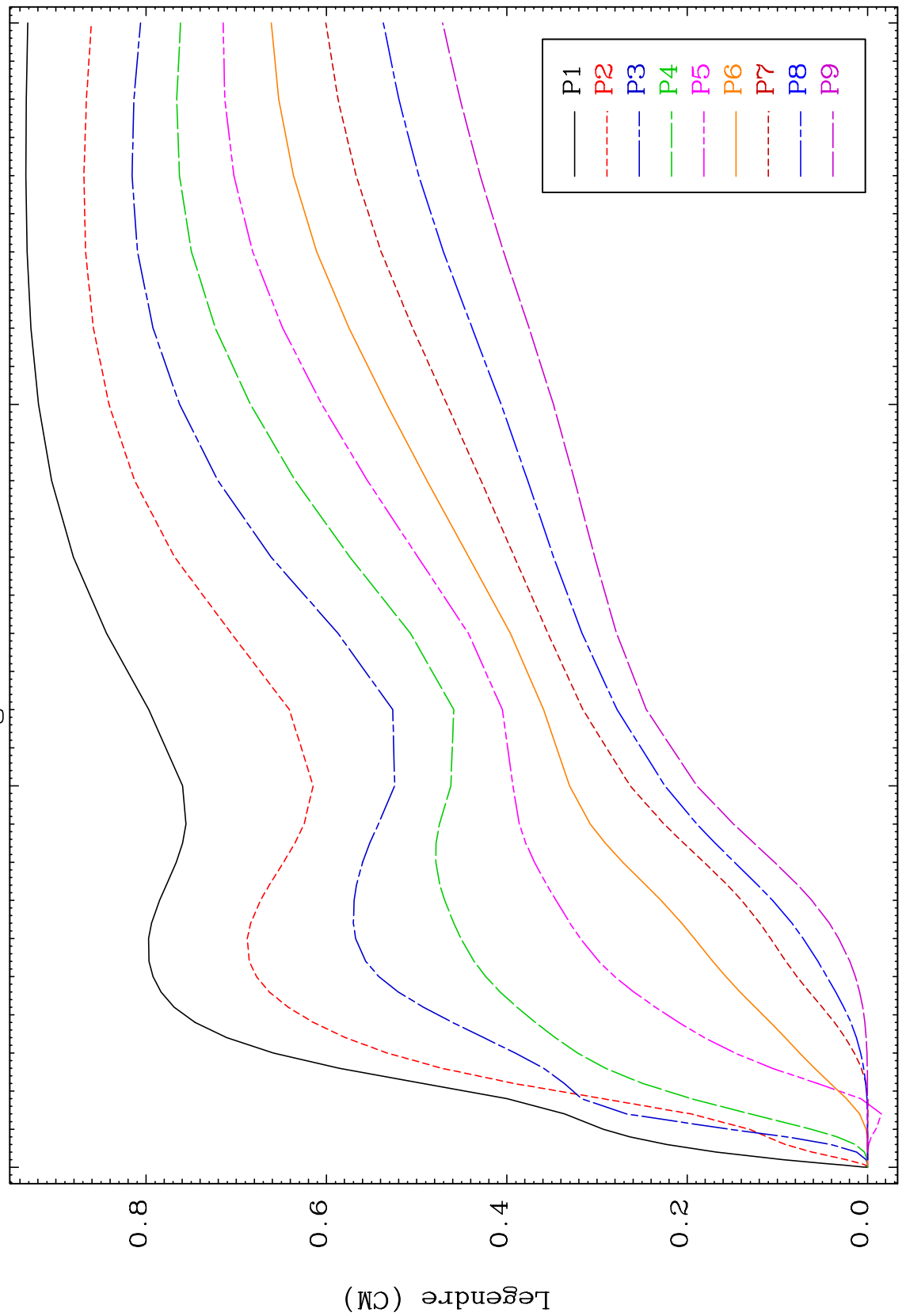
86-Rn-202



MAT 8598

86-Rn-202

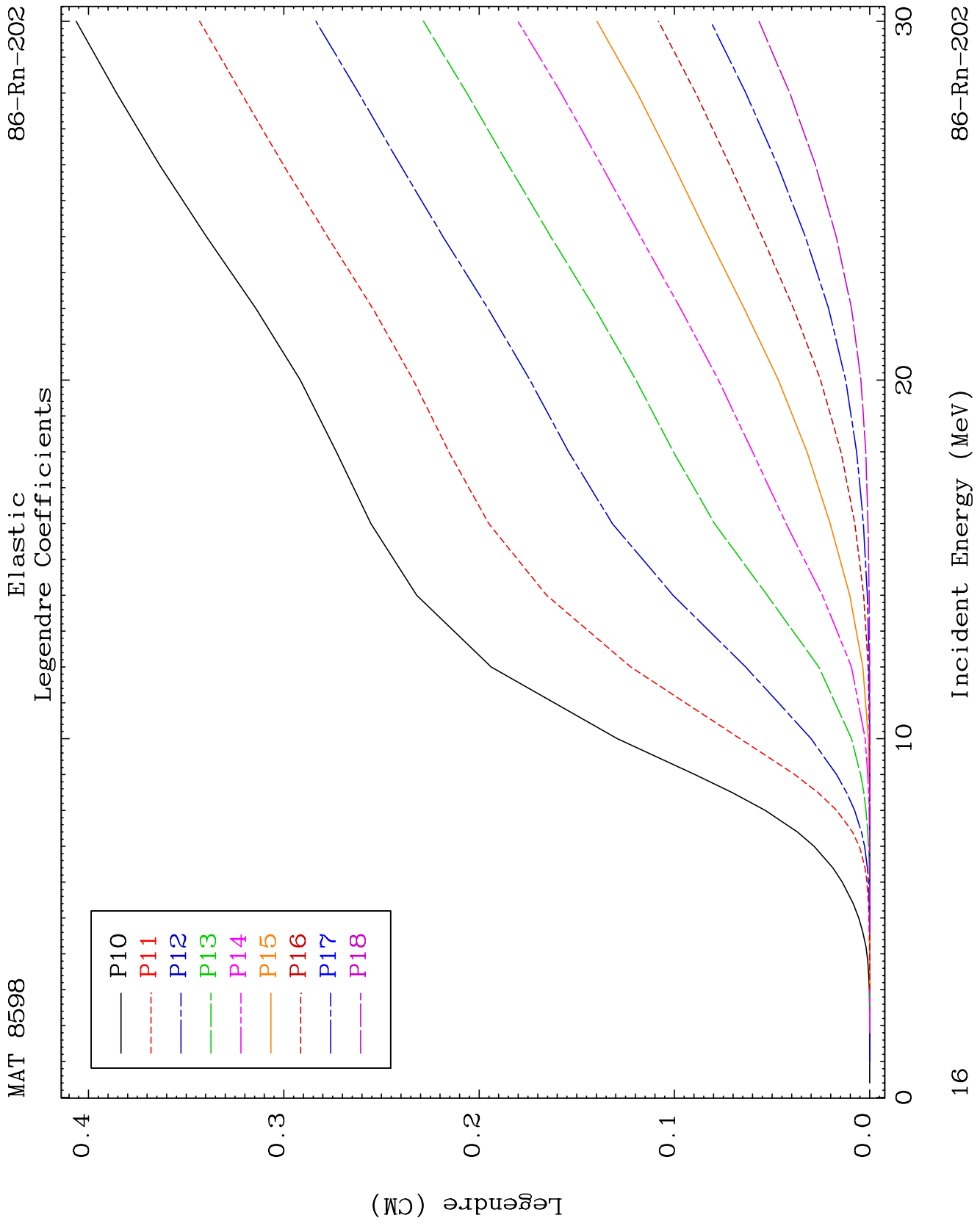
Elastic Legendre Coefficients



86-Rn-202

Incident Energy (MeV)

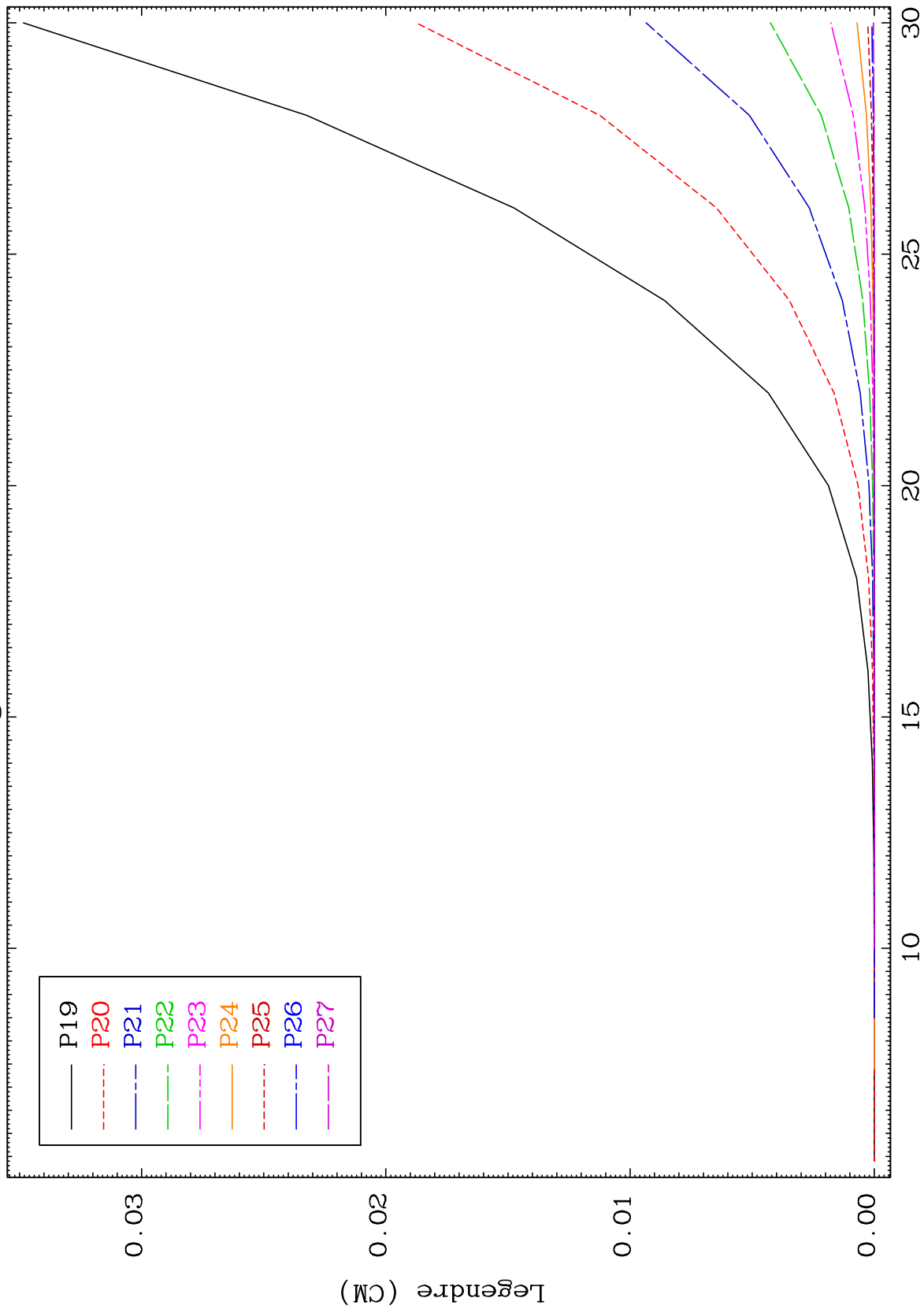
15



MAT 8598

Elastic Legendre Coefficients

86-Rn-202



17

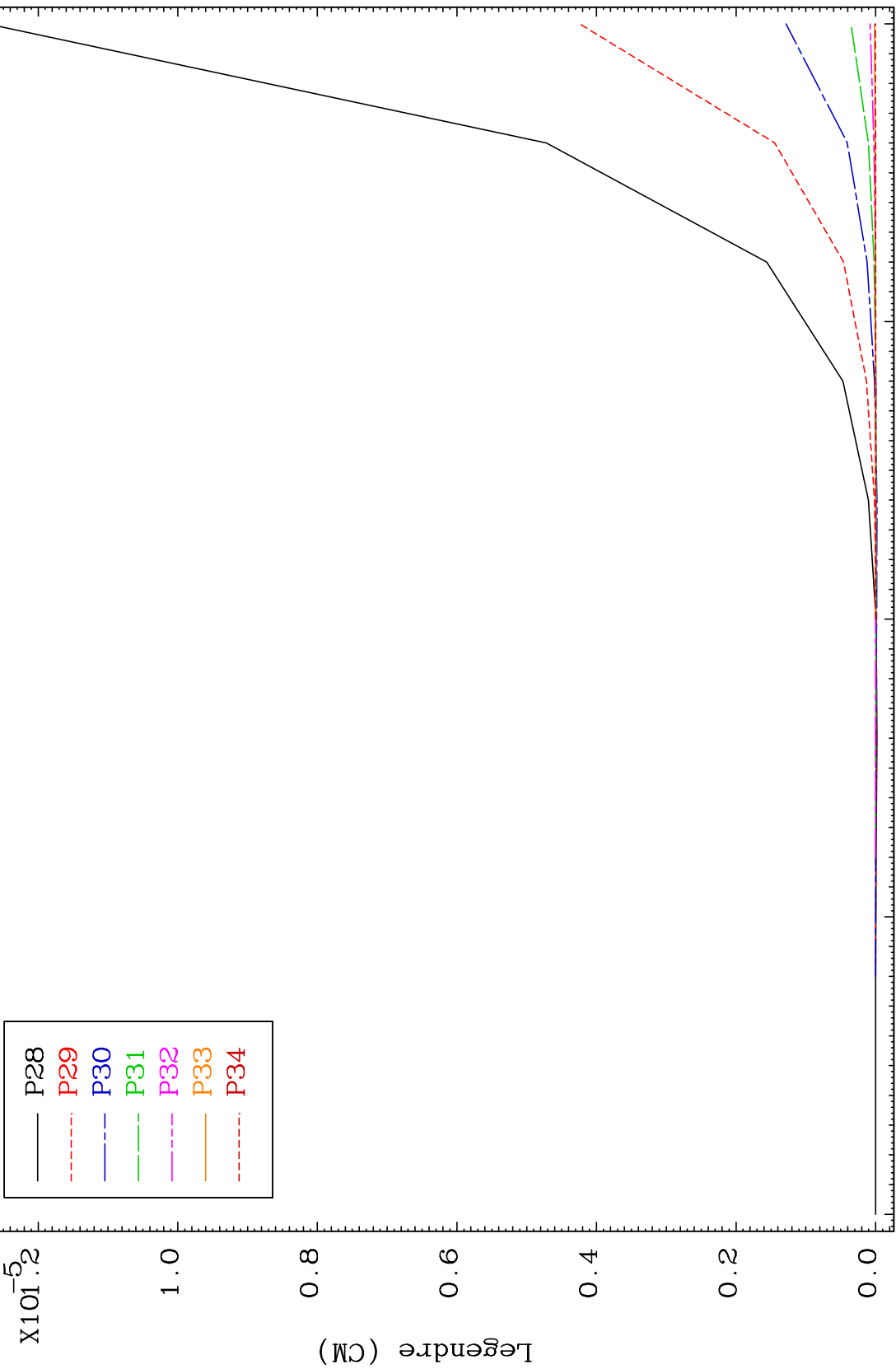
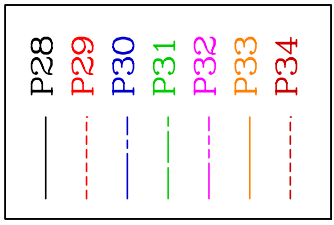
Incident Energy (MeV)

86-Rn-202

MAT 8598

Elastic Legendre Coefficients

86-Rn-202



30

25

20

15

10

Incident Energy (MeV)

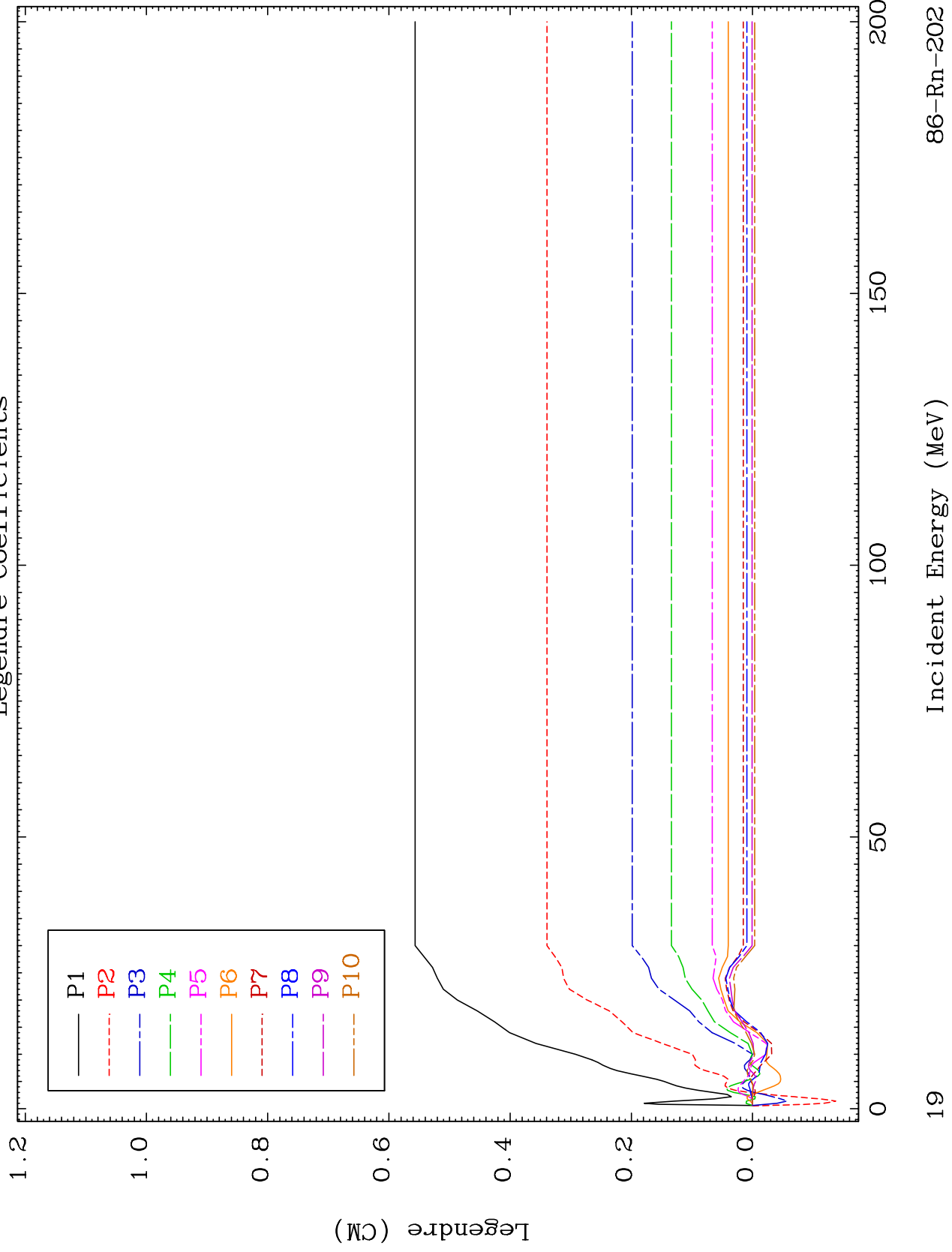
86-Rn-202

18

MAT 8598

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

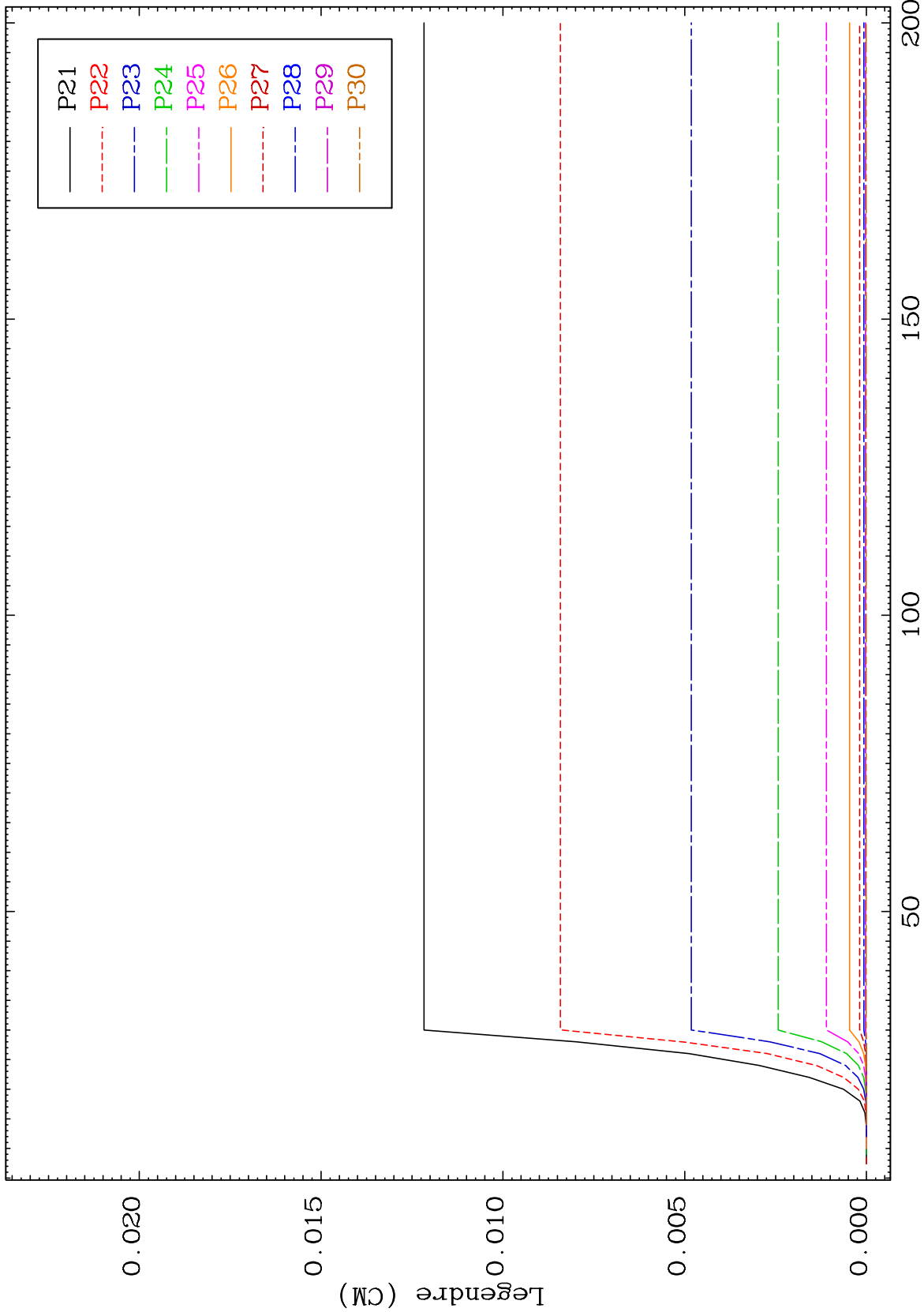
86-Rn-202



MAT 8598

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

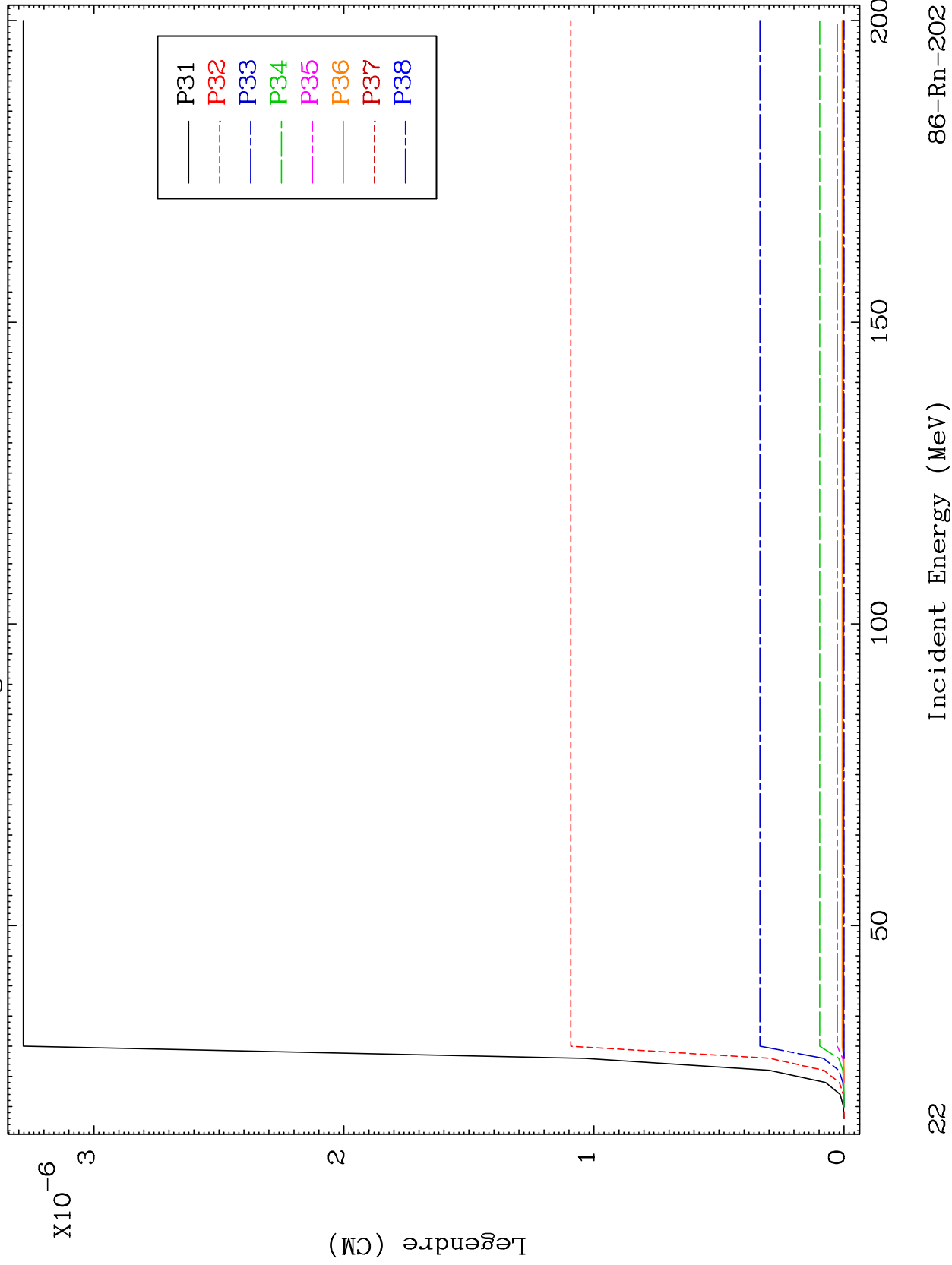
86-Rn-202



MAT 8598

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

86-Rn-202



22

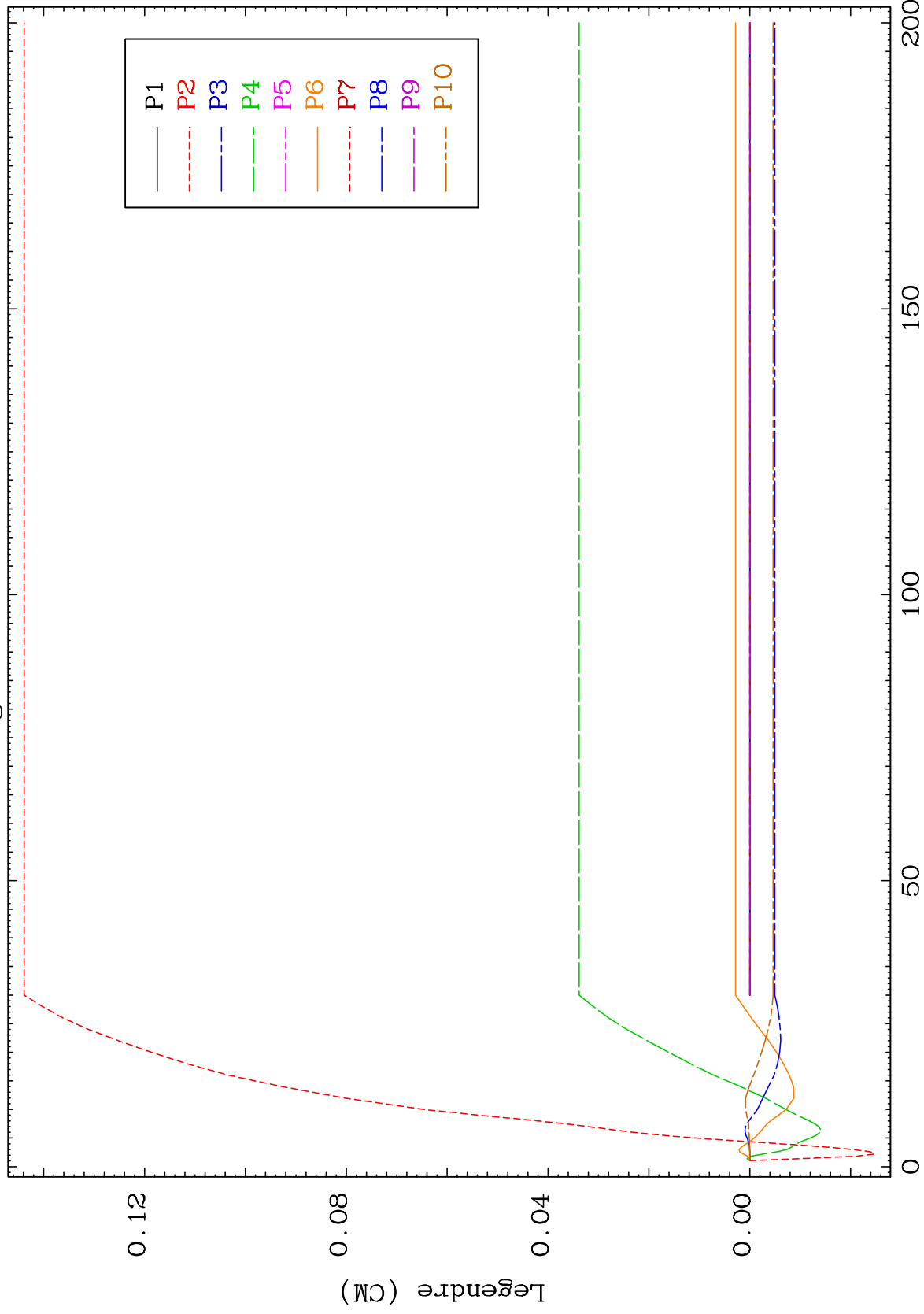
Incident Energy (MeV)

86-Rn-202

MAT 8598

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

86-Rn-202



86-Rn-202

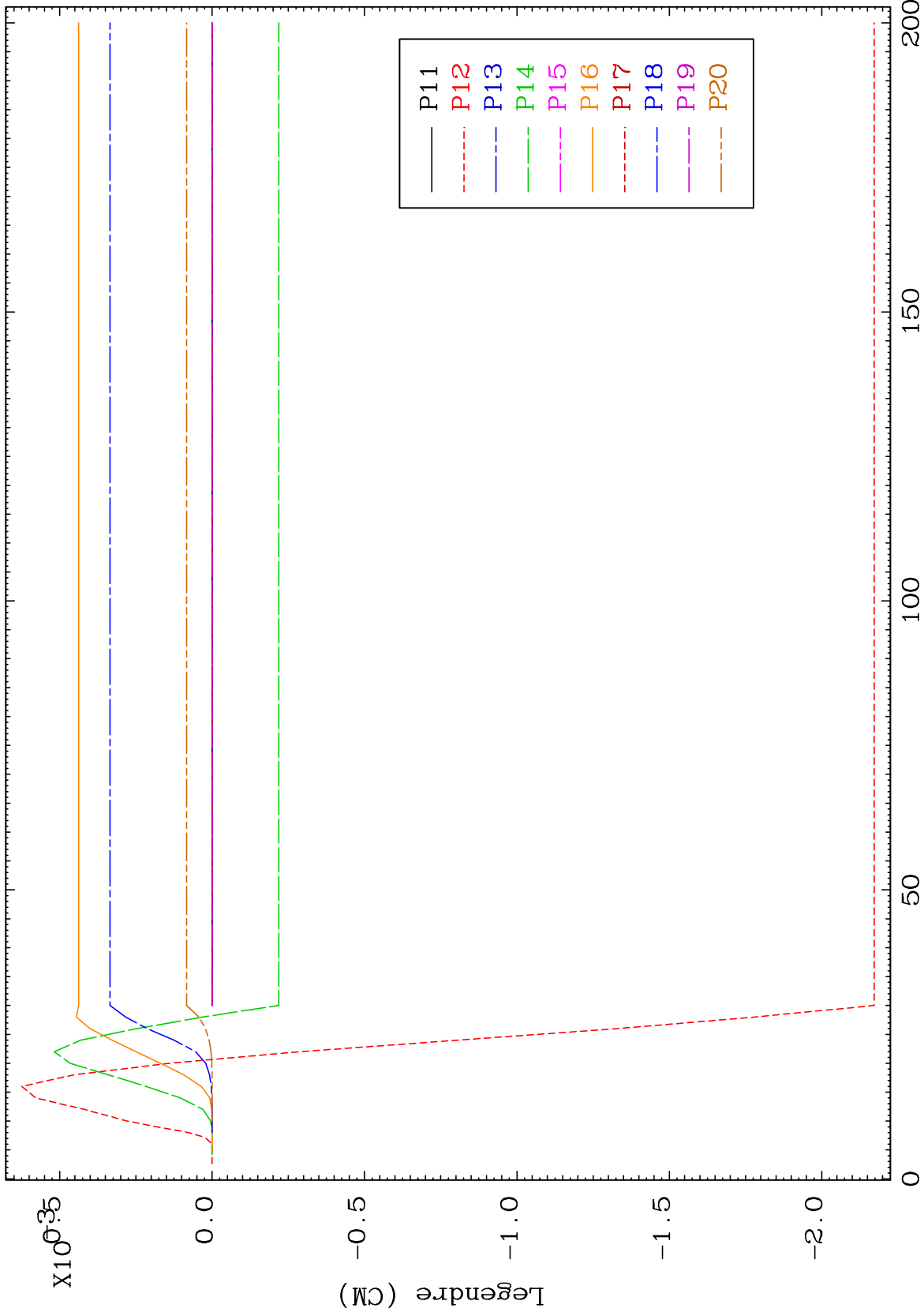
Incident Energy (MeV)

23

MAT 8598

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

86-Rn-202



24

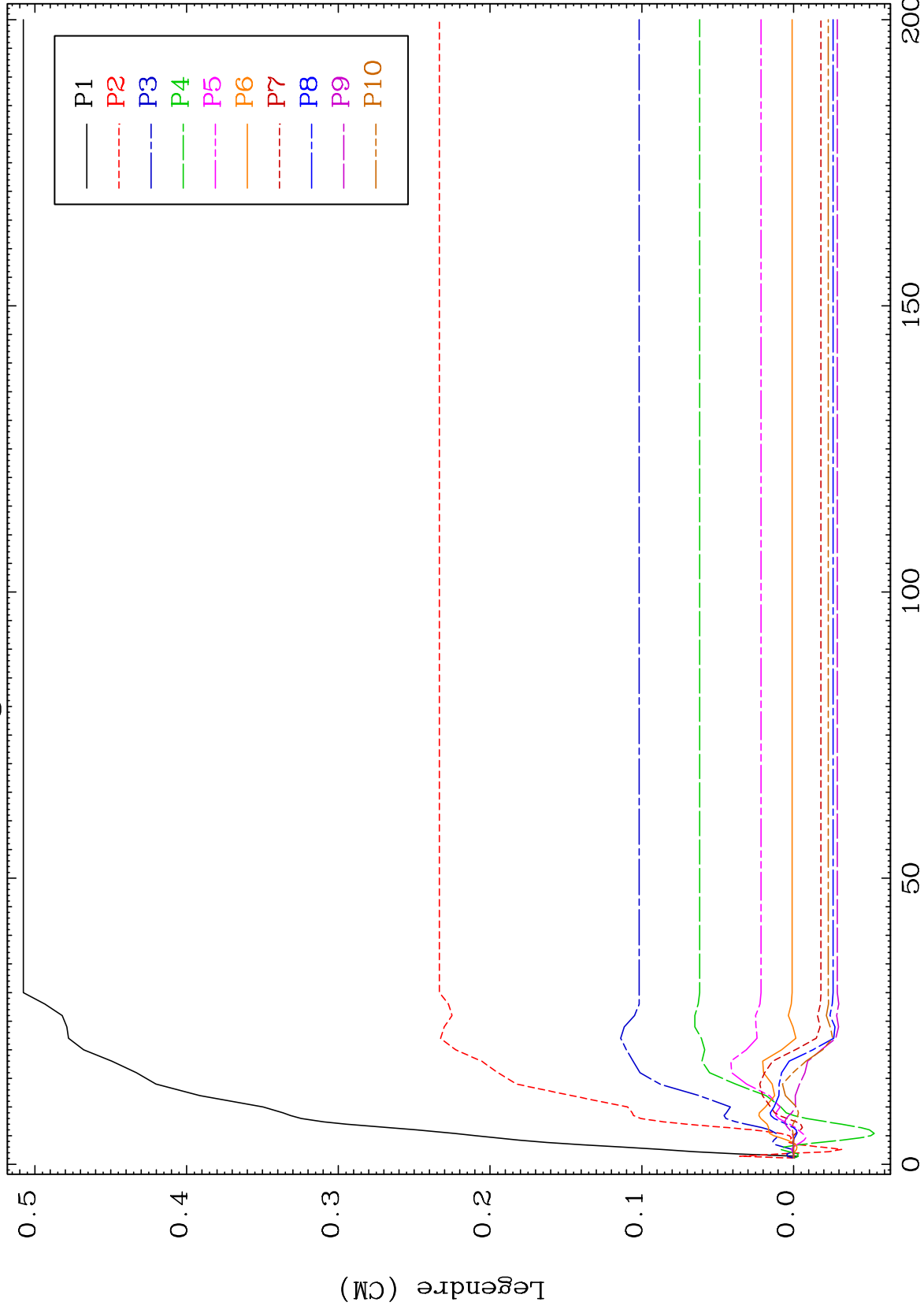
Incident Energy (MeV)

86-Rn-202

MAT 8598

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

86-Rn-202



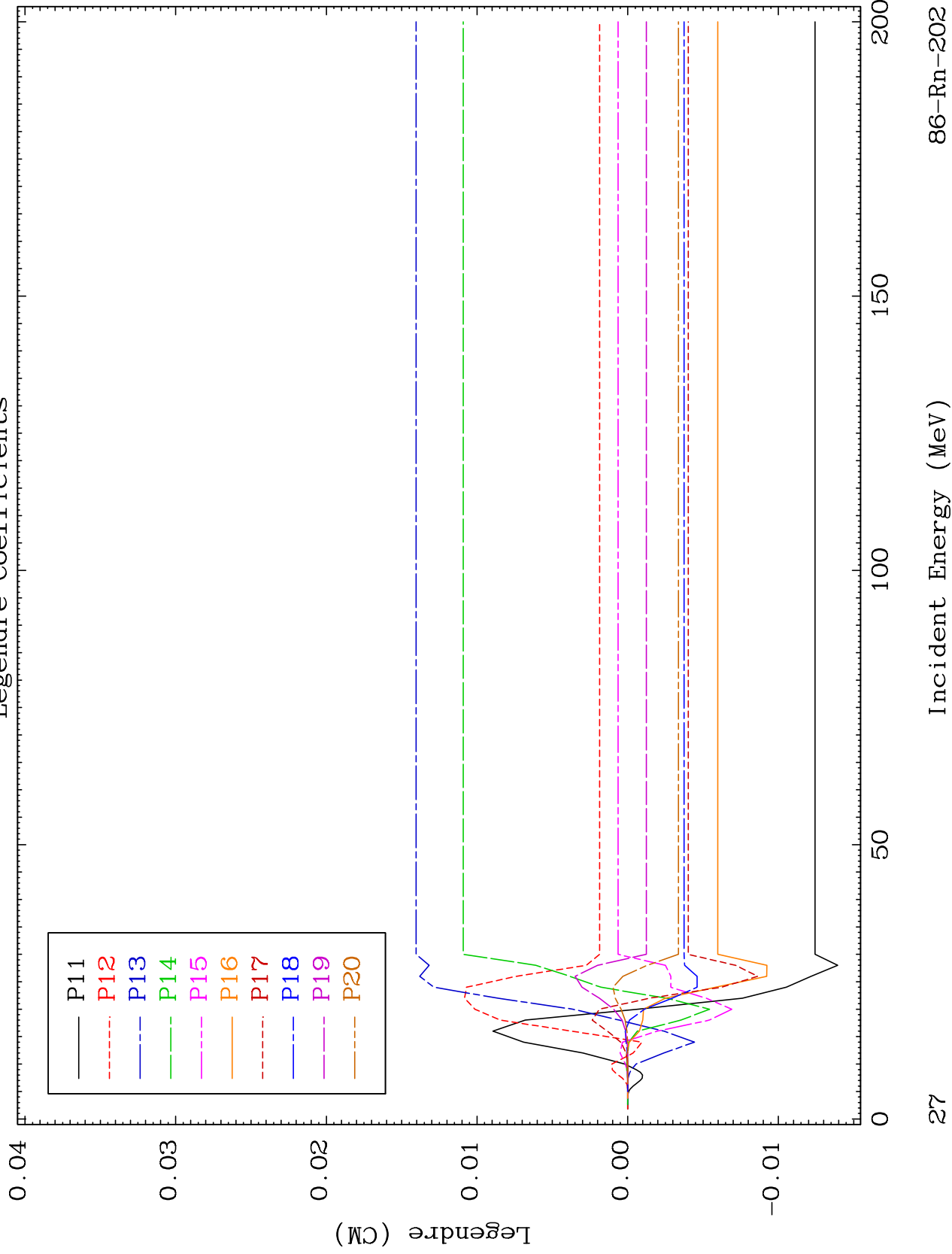
26

86-Rn-202

MAT 8598

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

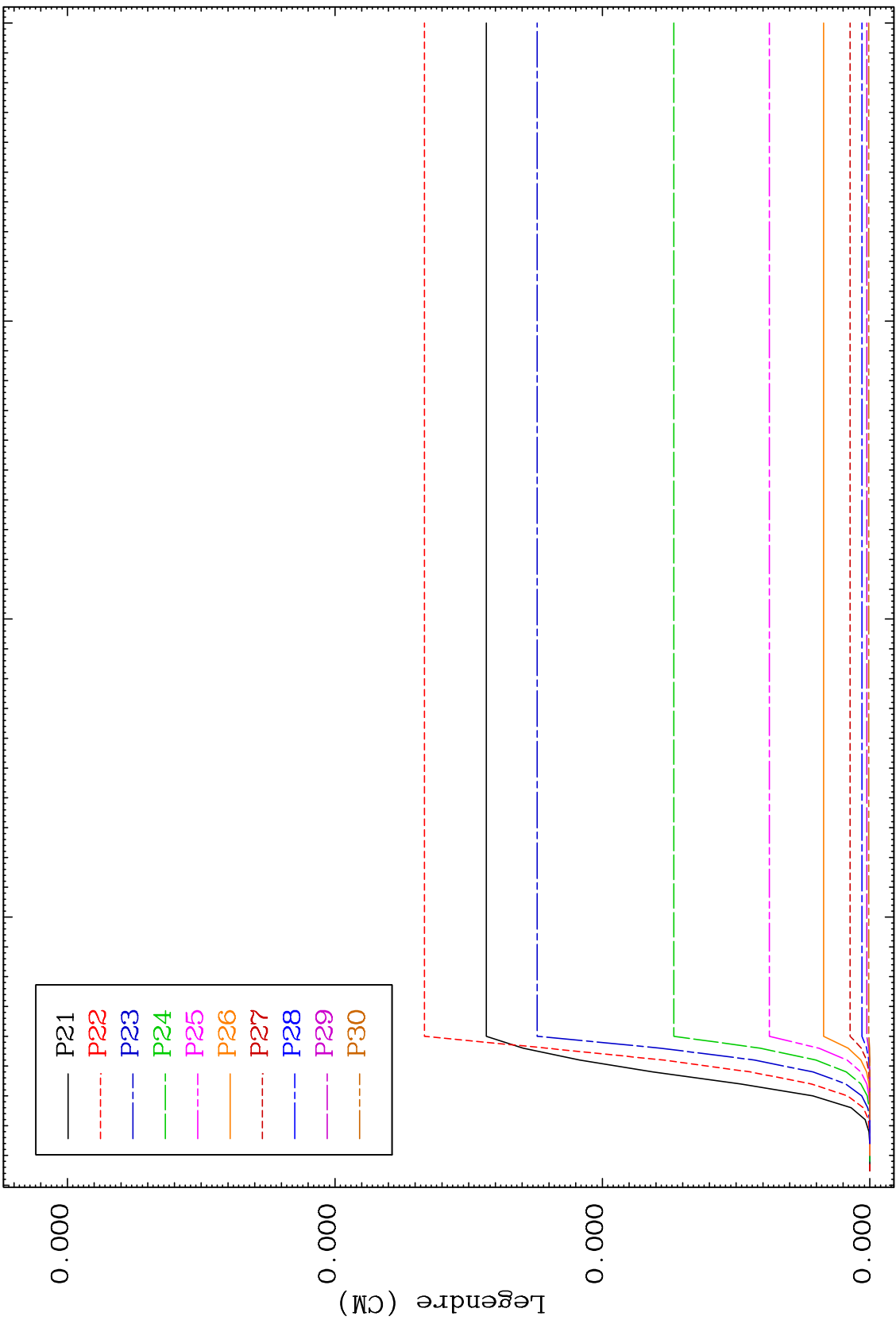
86-Rn-202



MAT 8598

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

86-Rn-202



28

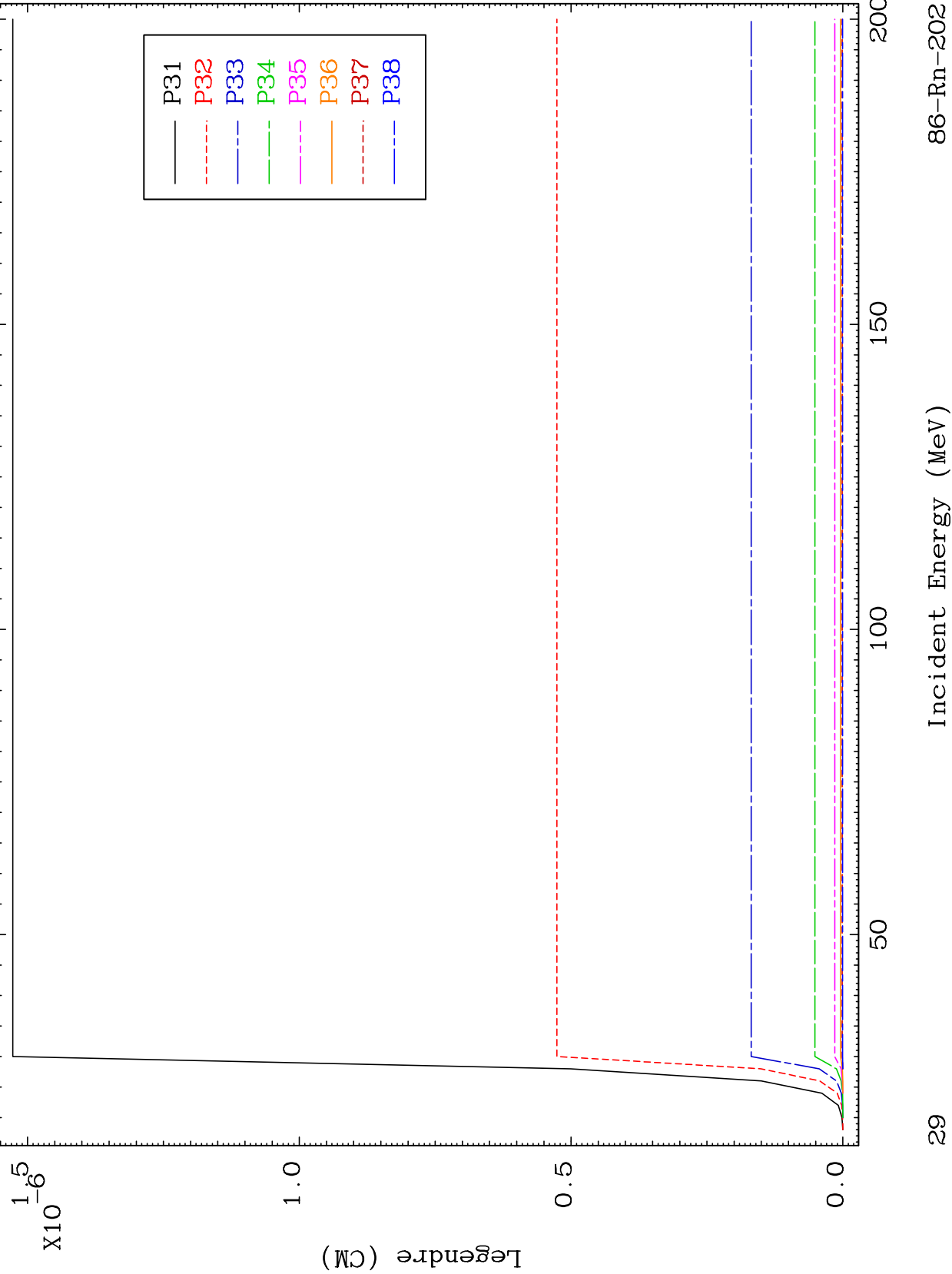
Incident Energy (MeV)

86-Rn-202

MAT 8598

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

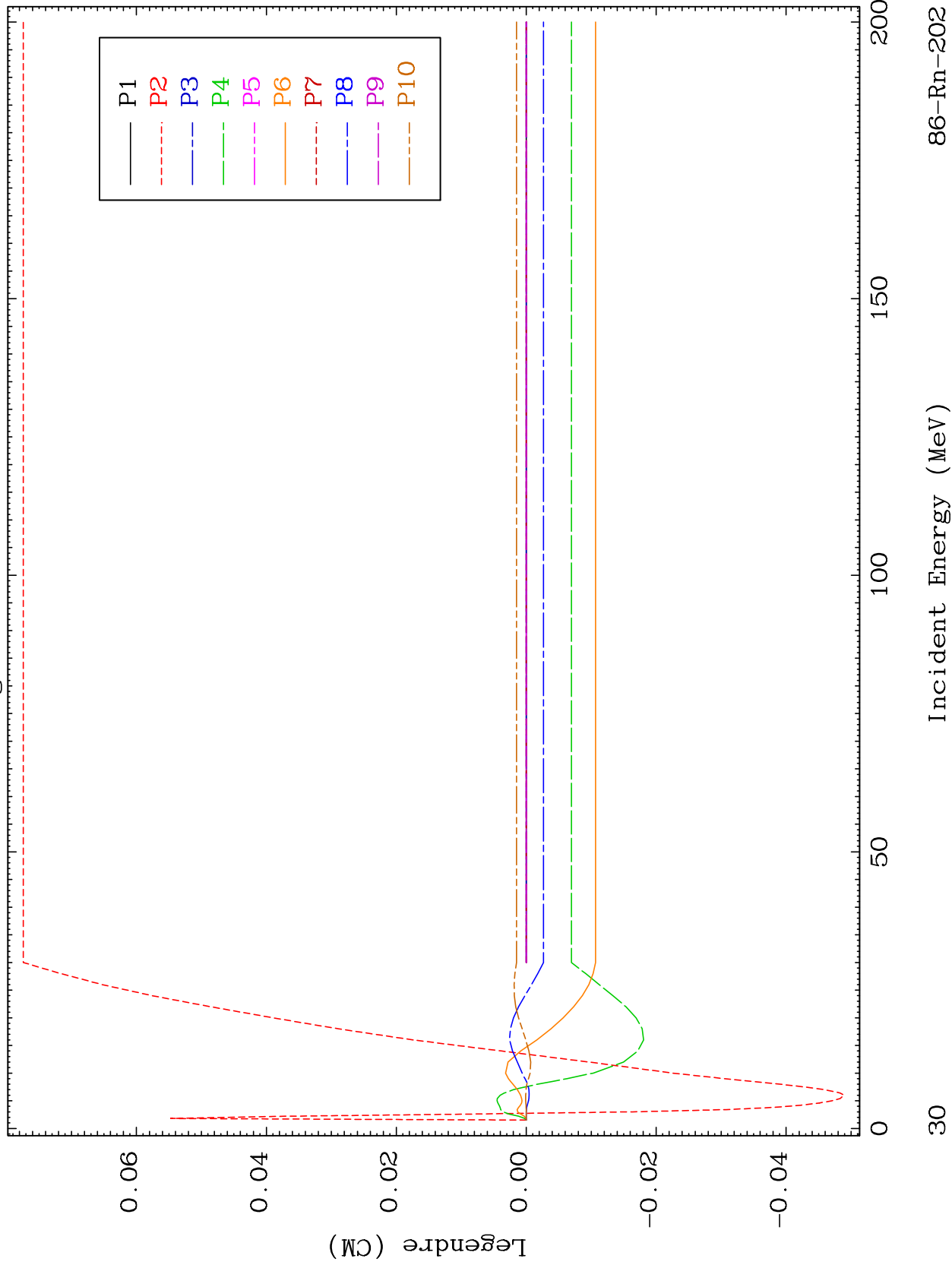
86-Rn-202



MAT 8598

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

86-Rn-202



86-Rn-202

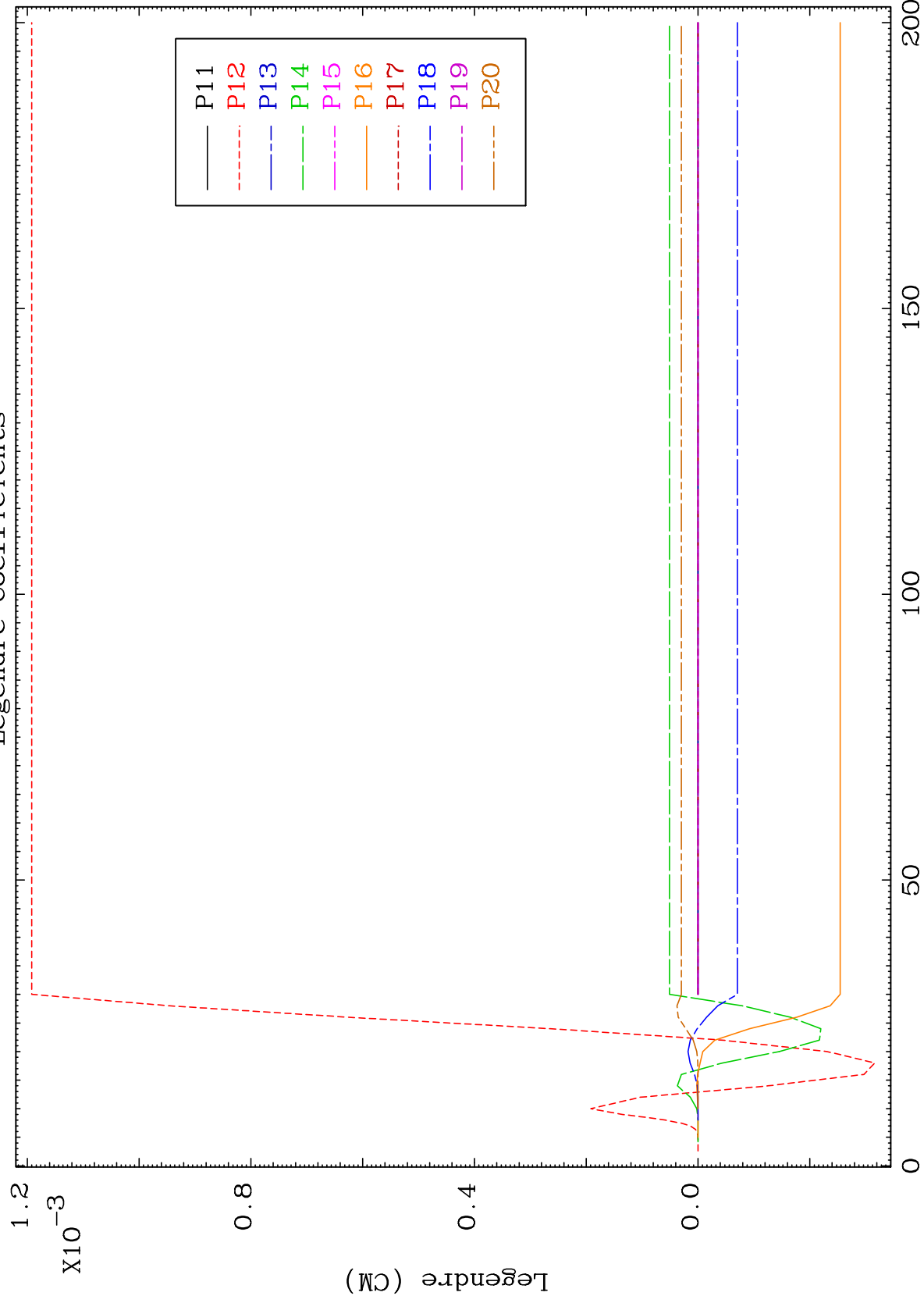
Incident Energy (MeV)

30

MAT 8598

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

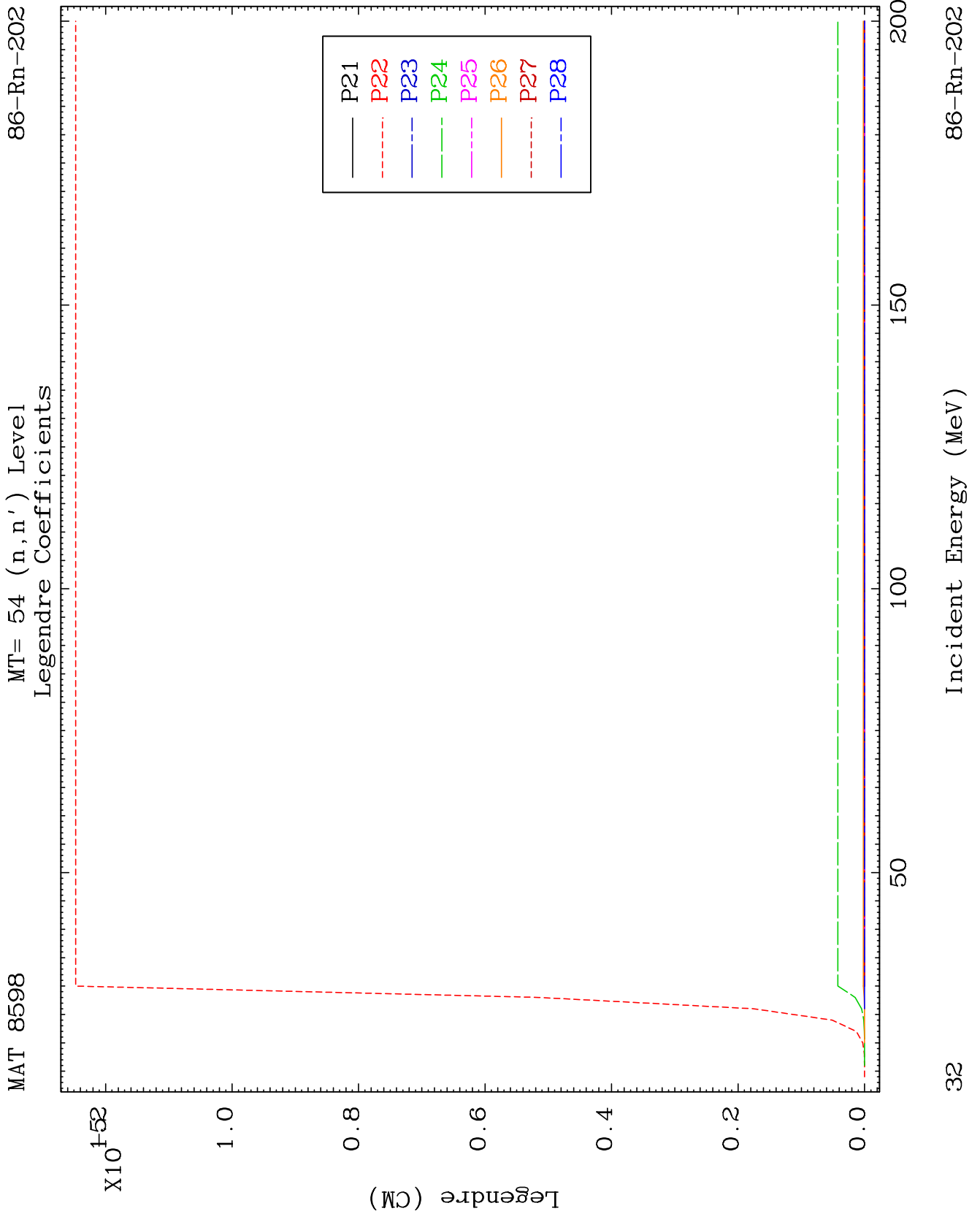
86-Rn-202



31

Incident Energy (MeV)

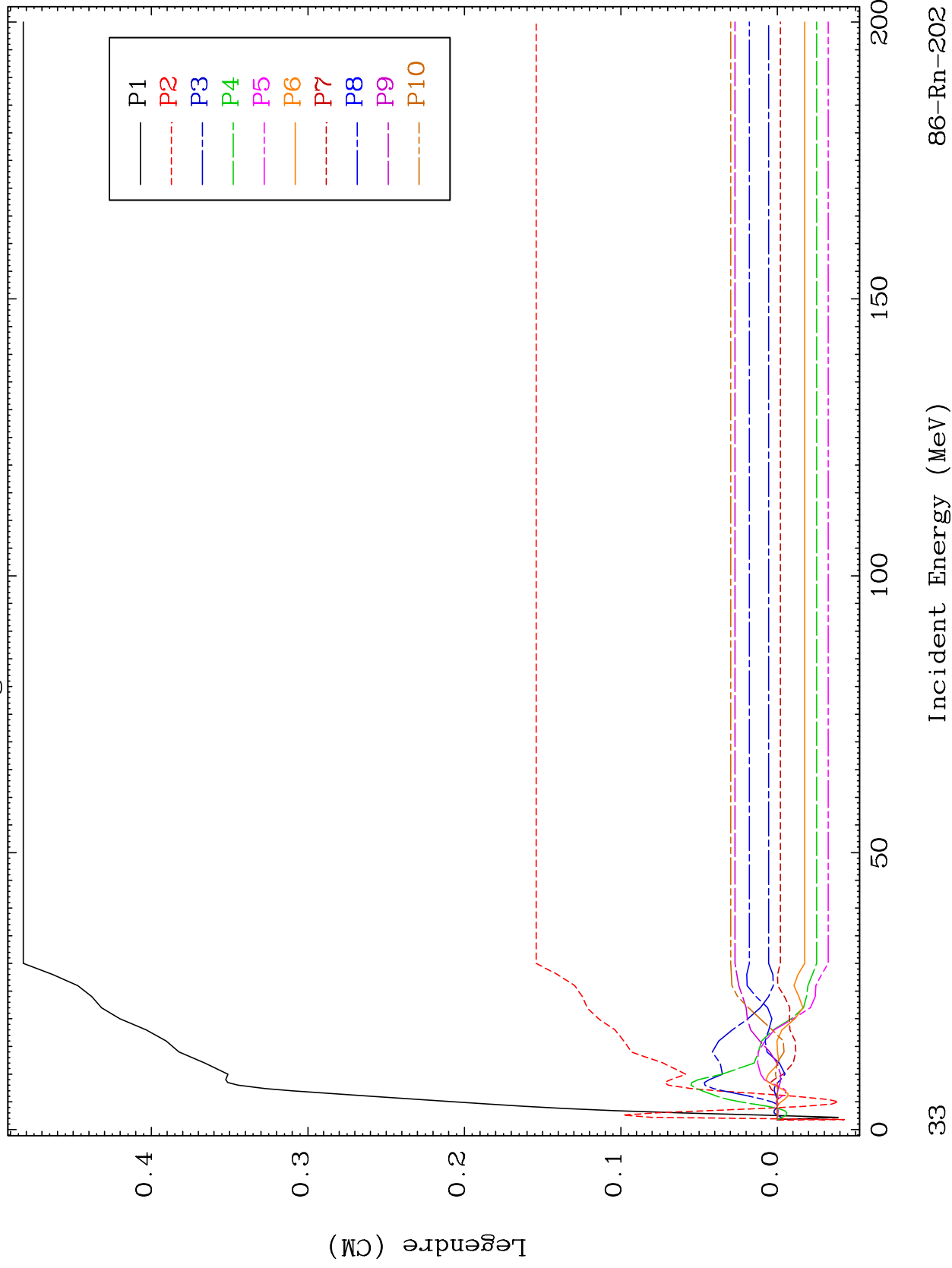
86-Rn-202



MAT 8598

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

86-Rn-202



86-Rn-202

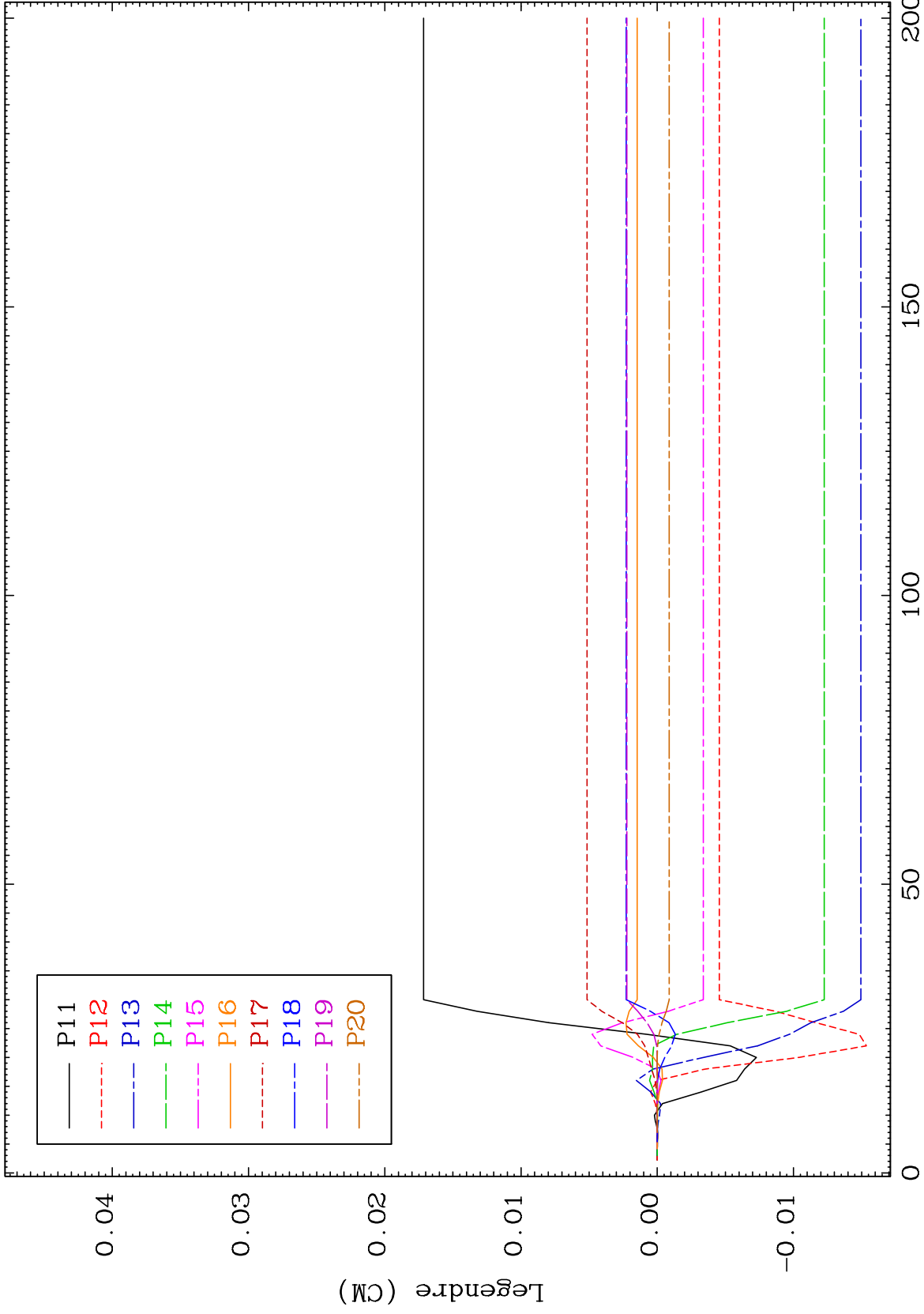
Incident Energy (MeV)

33

MAT 8598

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

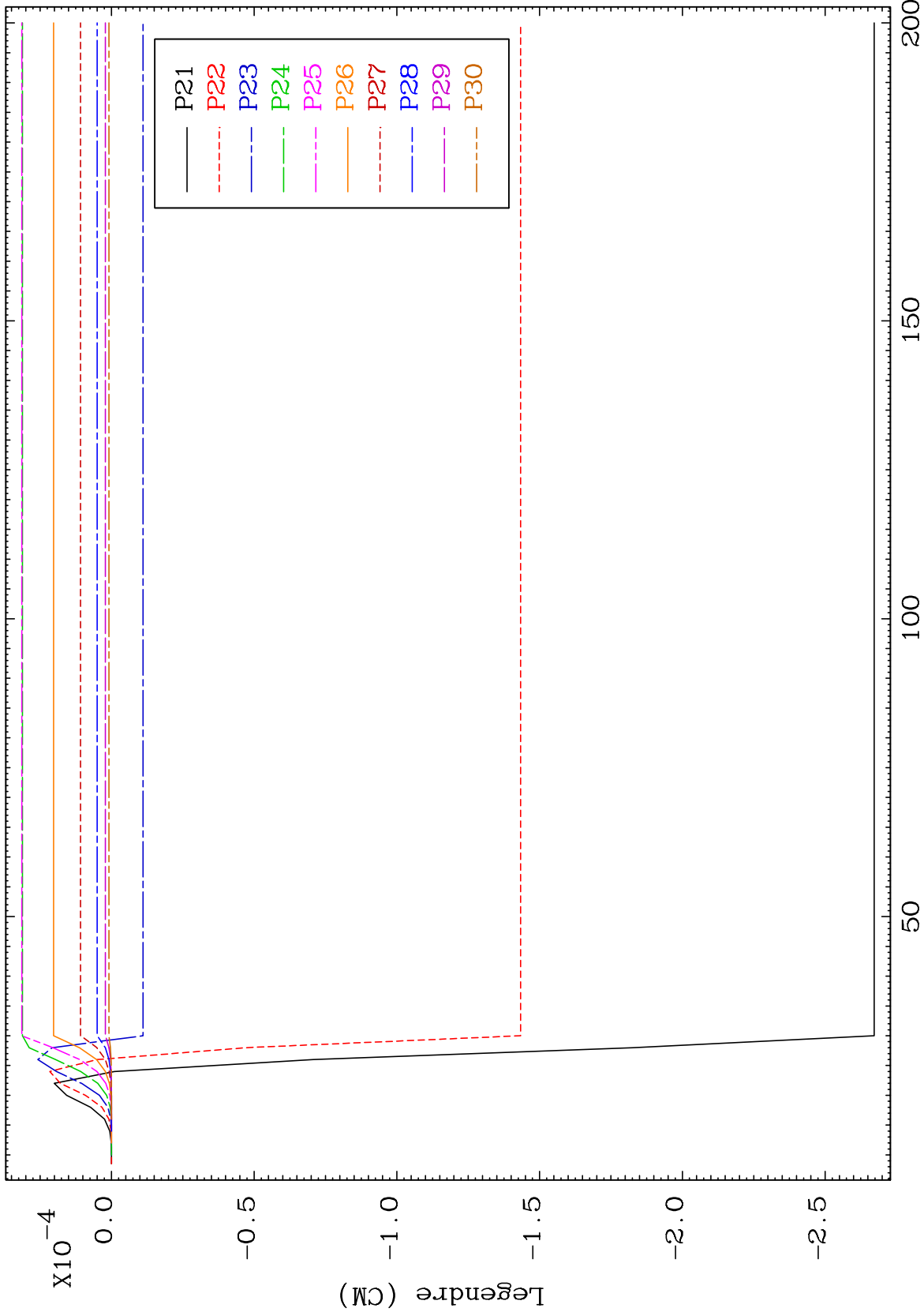
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34

Incident Energy (MeV)

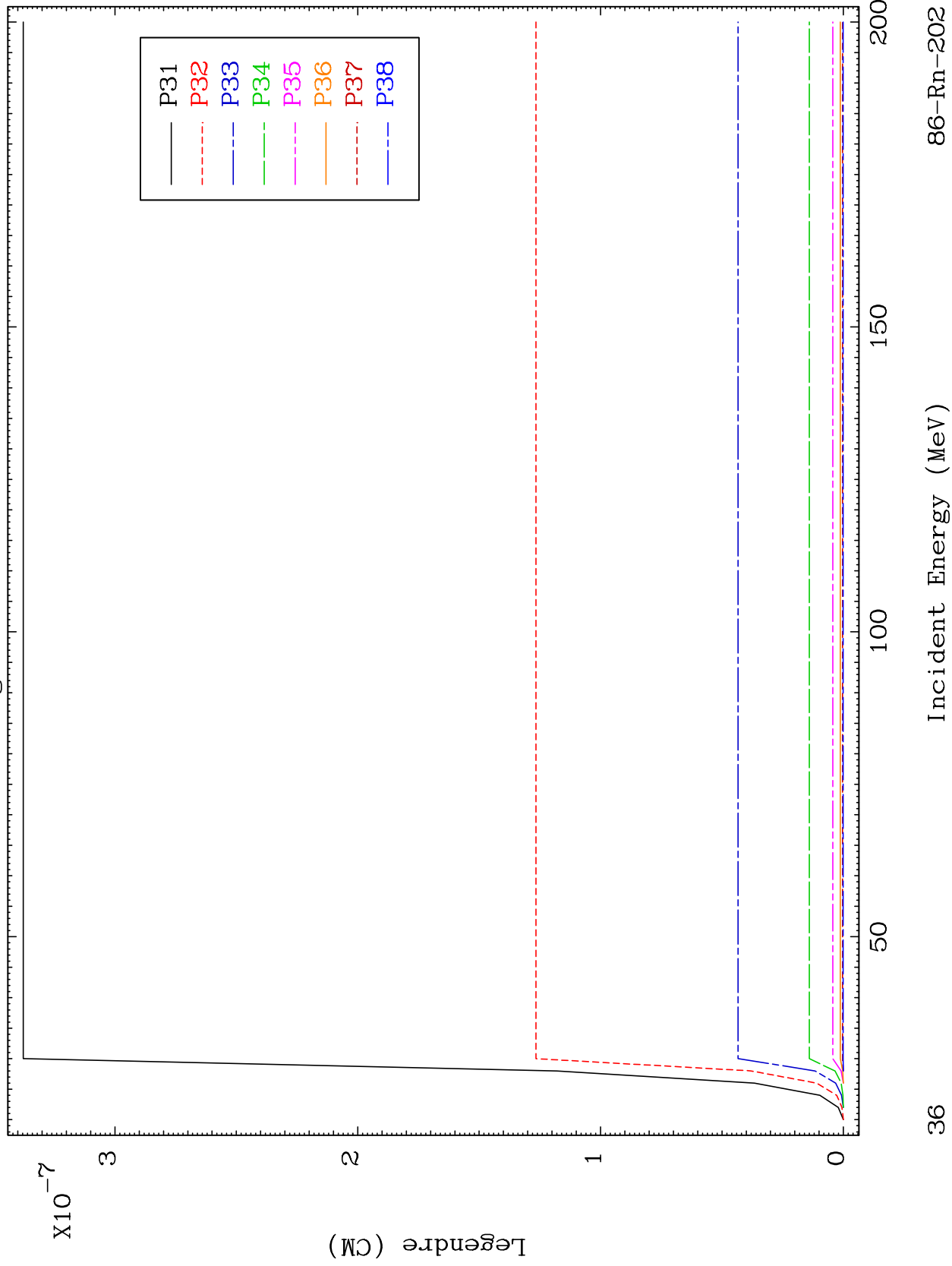
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MAT 8598

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

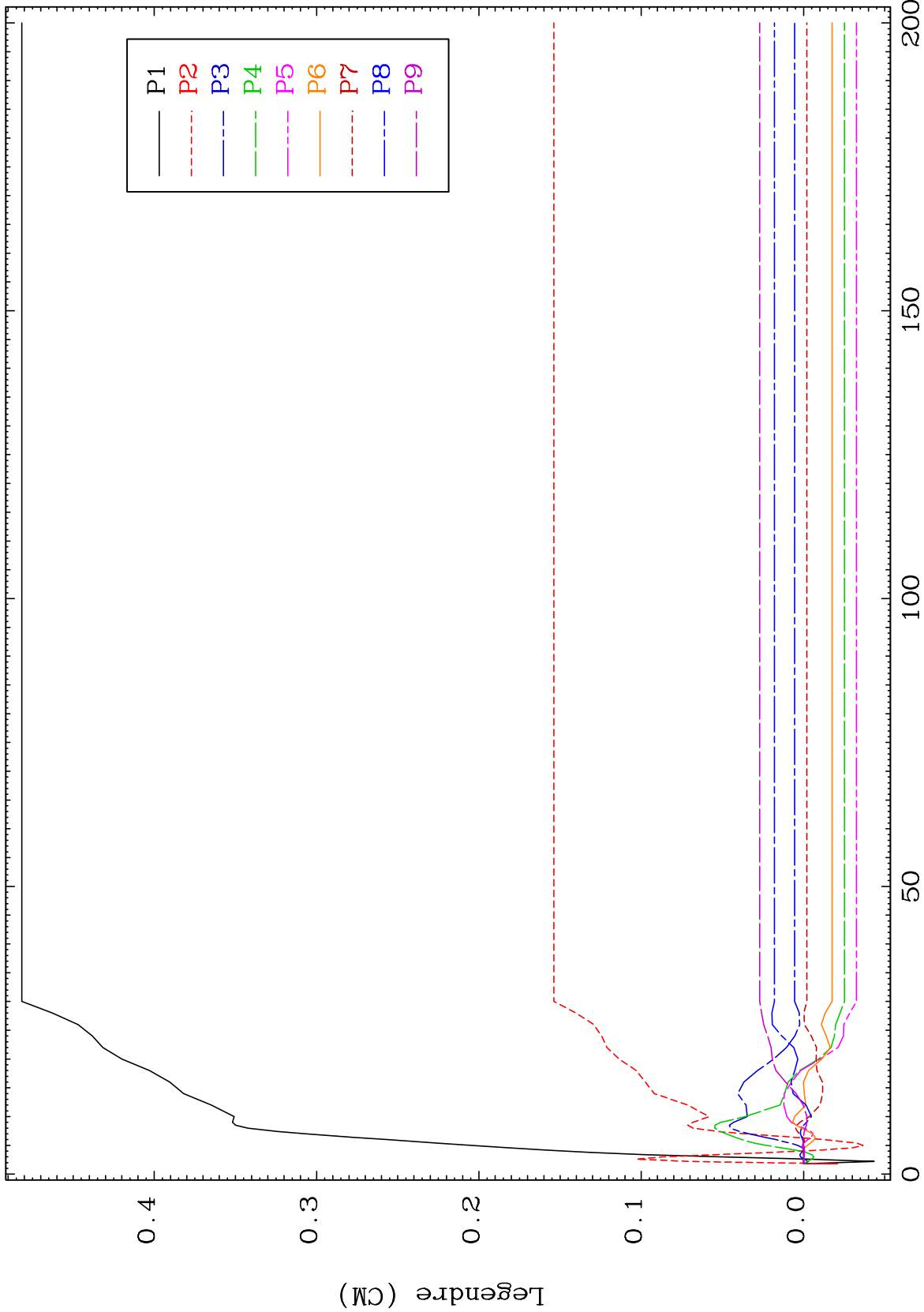
86-Rn-202



MAT 8598

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

86-Rn-202



86-Rn-202

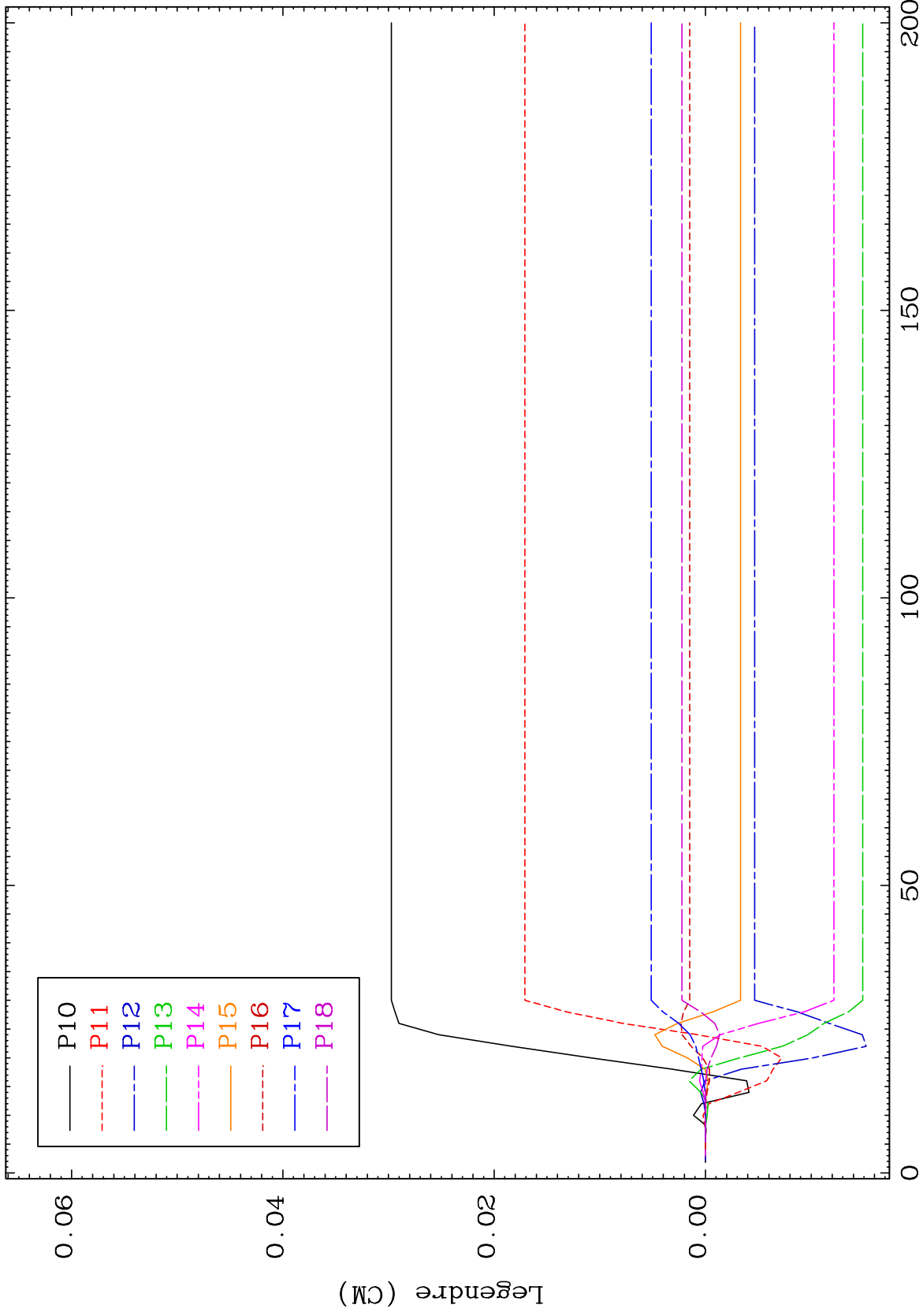
Incident Energy (MeV)

37

MAT 8598

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

86-Rn-202



38

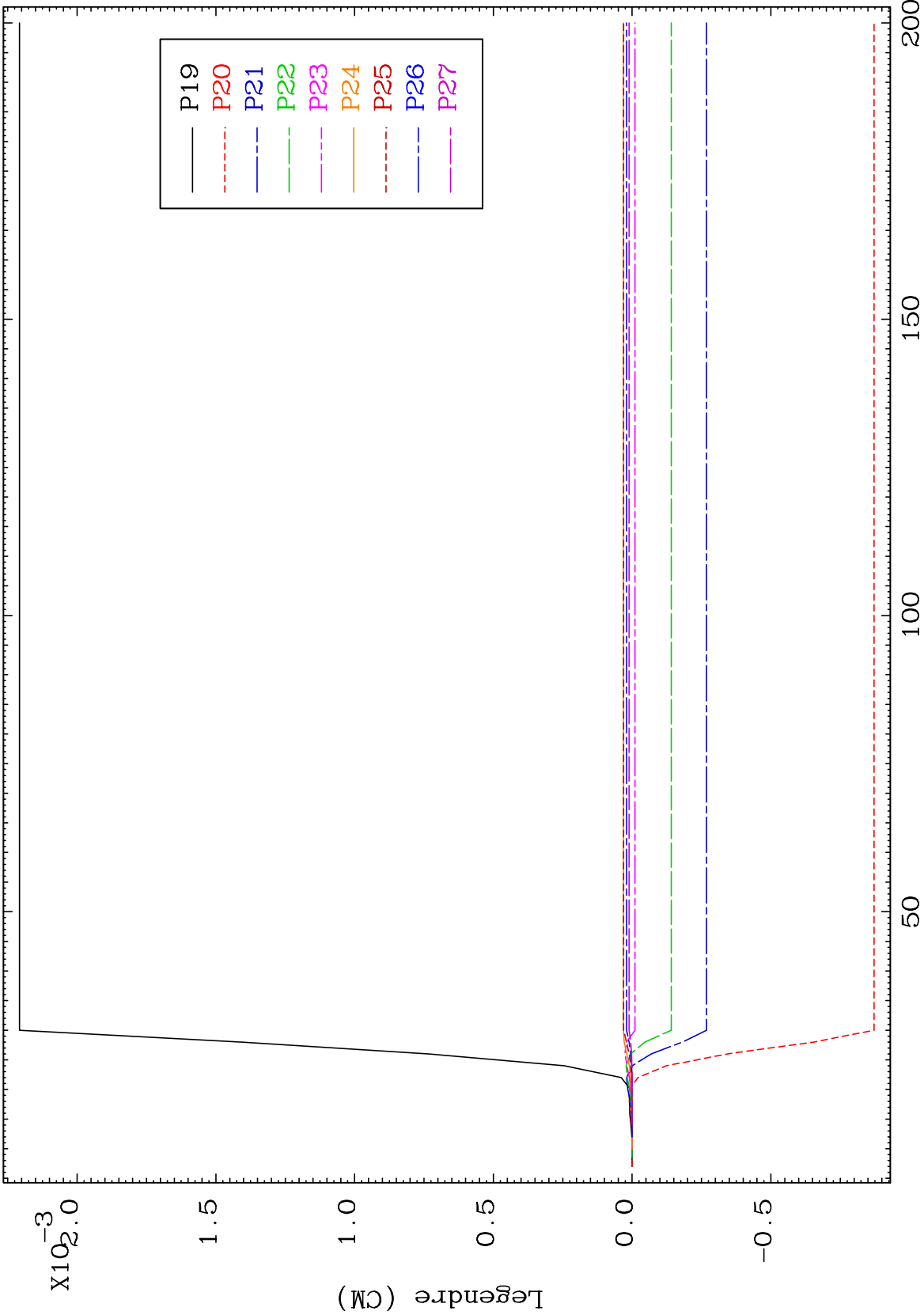
Incident Energy (MeV)

86-Rn-202

MAT 8598

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

86-Rn-202



39

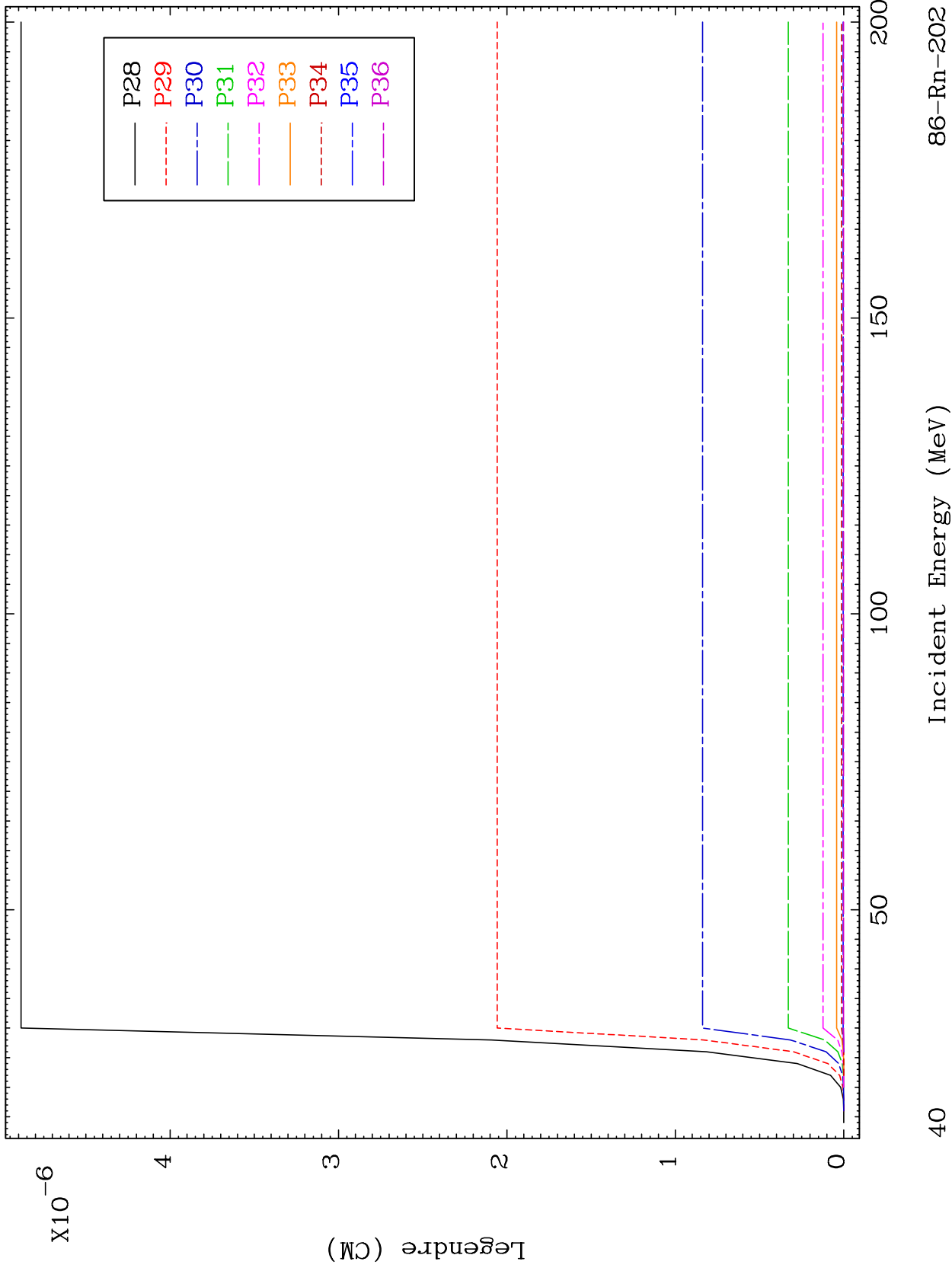
Incident Energy (MeV)

86-Rn-202

MAT 8598

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

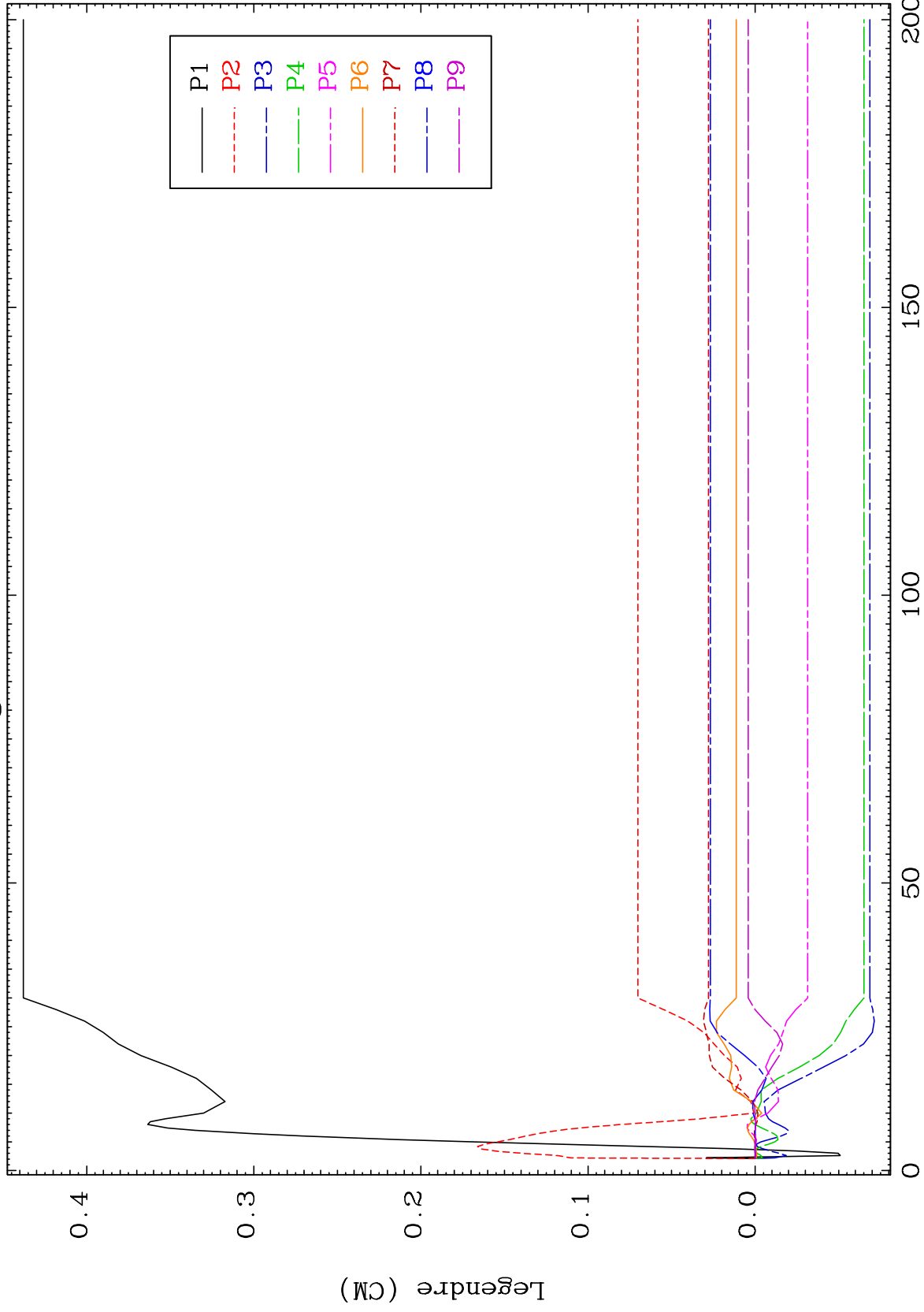
86-Rn-202



MAT 8598

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

86-Rn-202



41

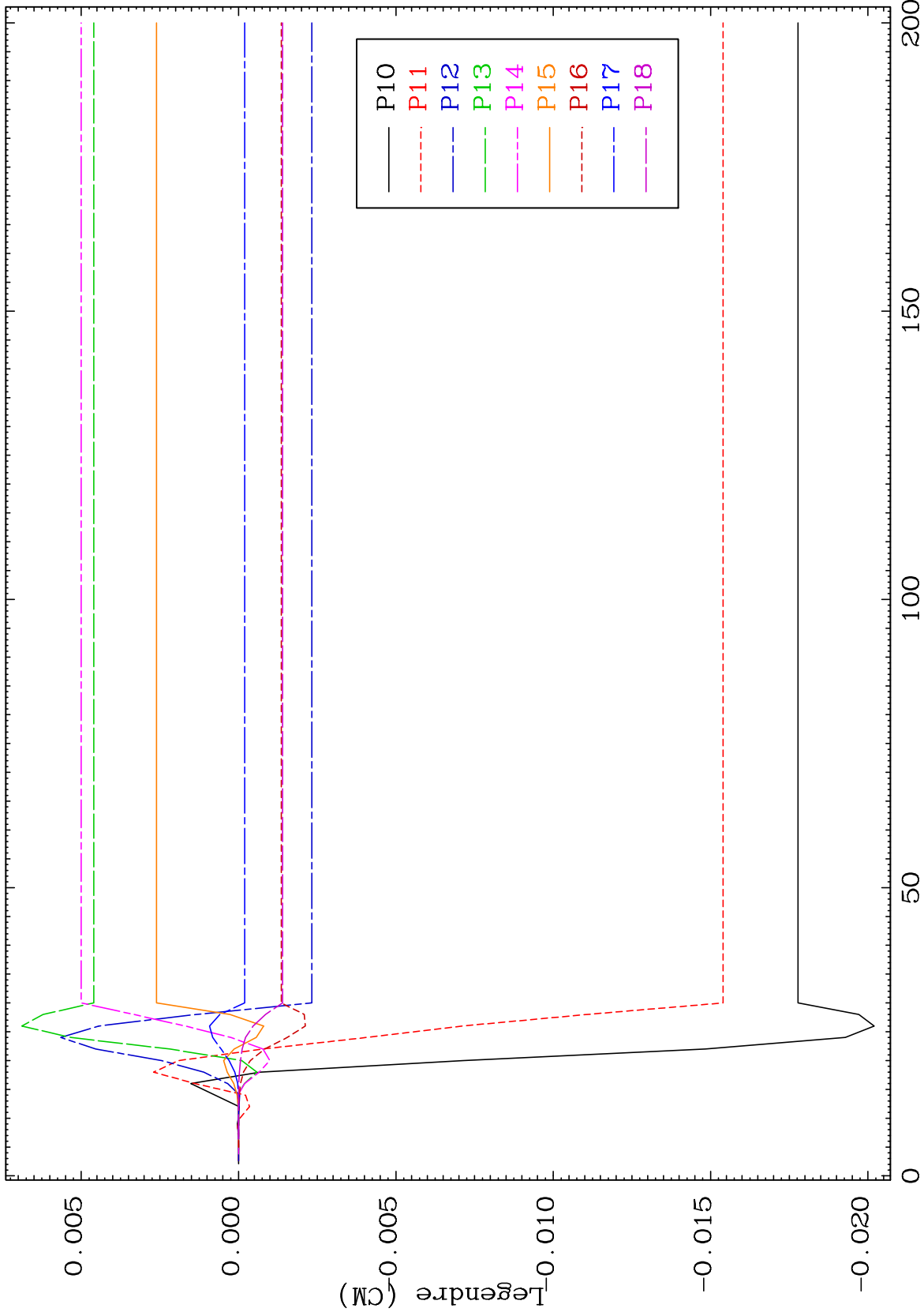
Incident Energy (MeV)

86-Rn-202

MAT 8598

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

86-Rn-202



42

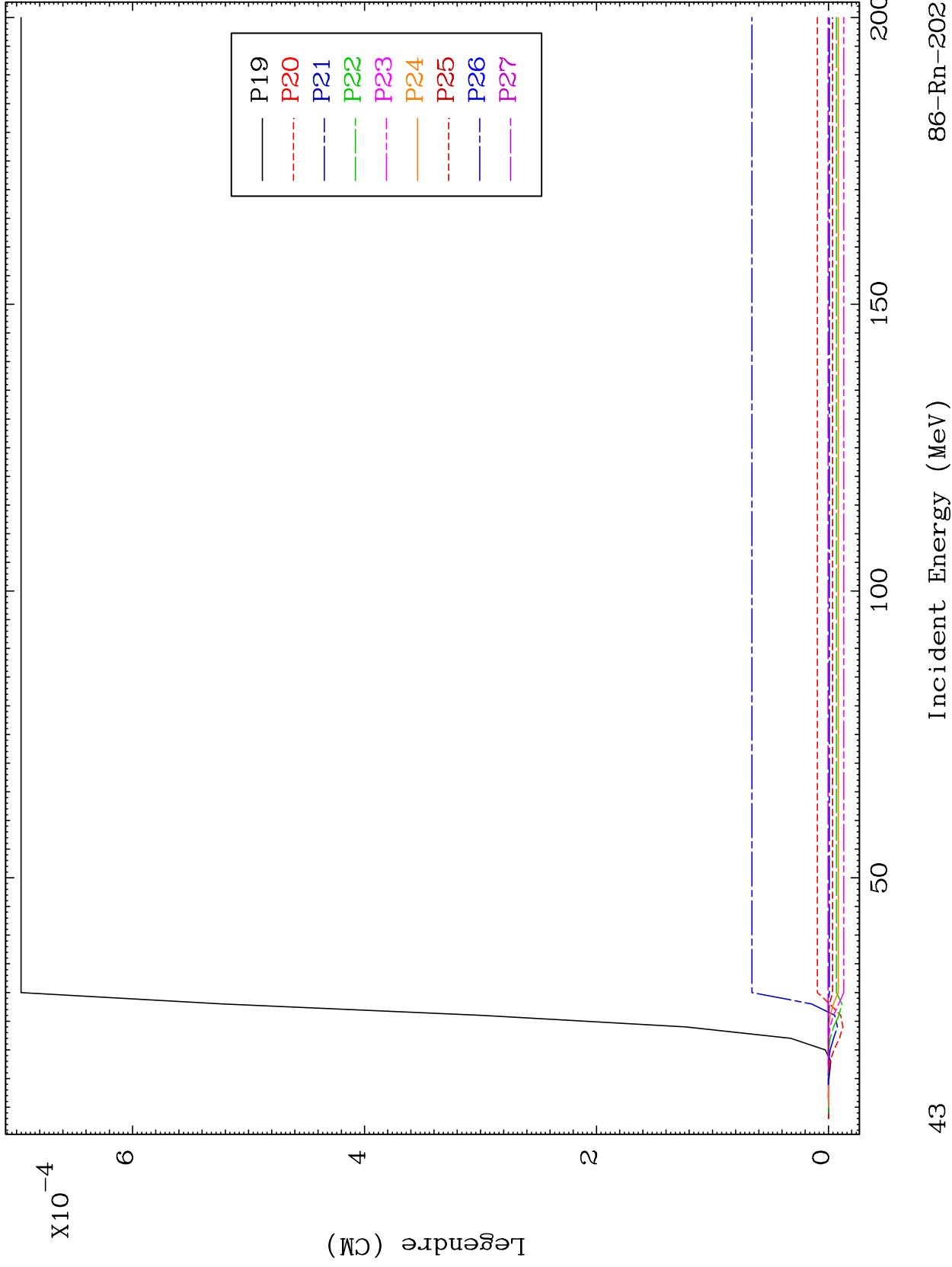
Incident Energy (MeV)

86-Rn-202

MAT 8598

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

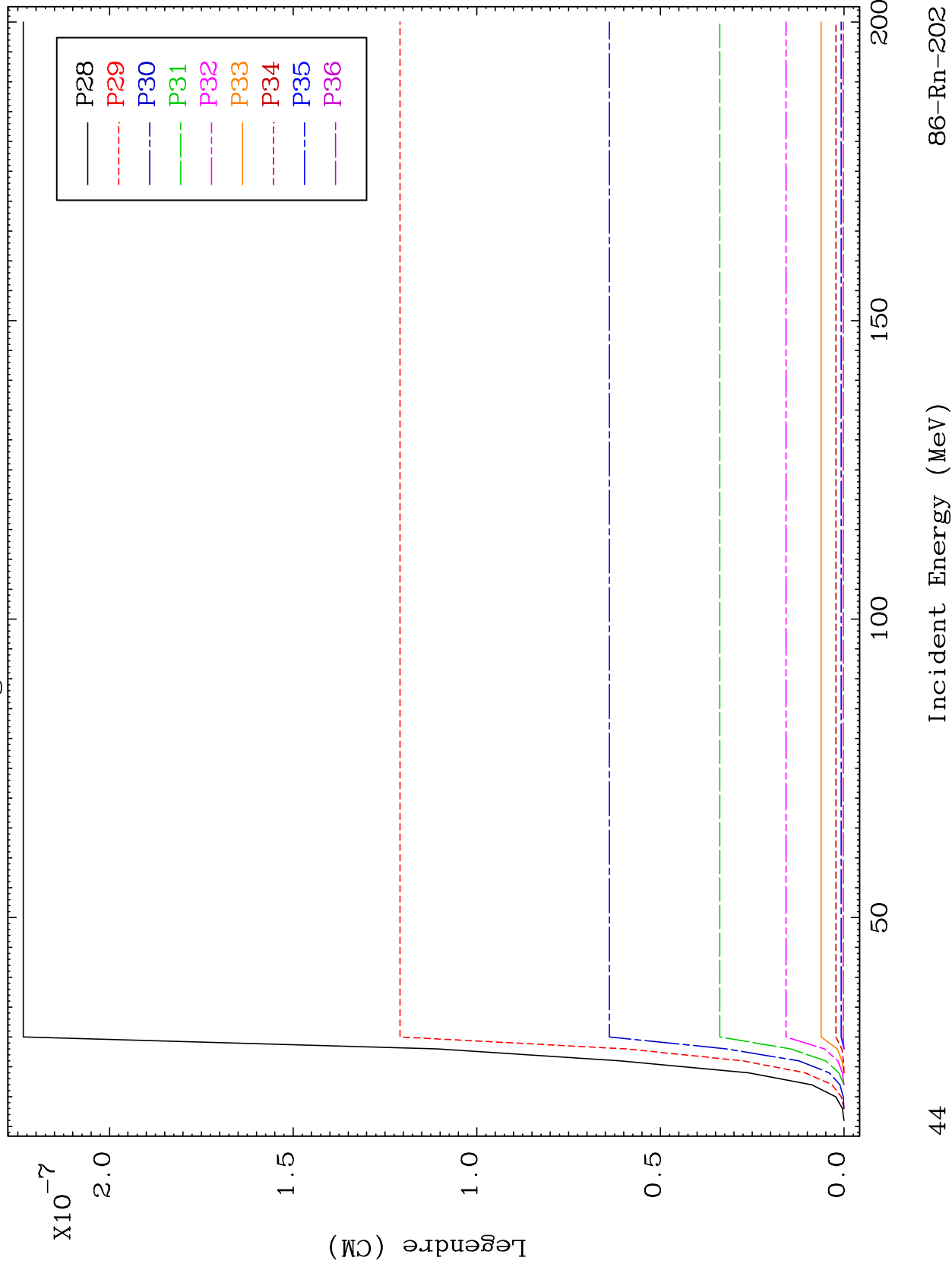
86-Rn-202



MAT 8598

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

86-Rn-202



44

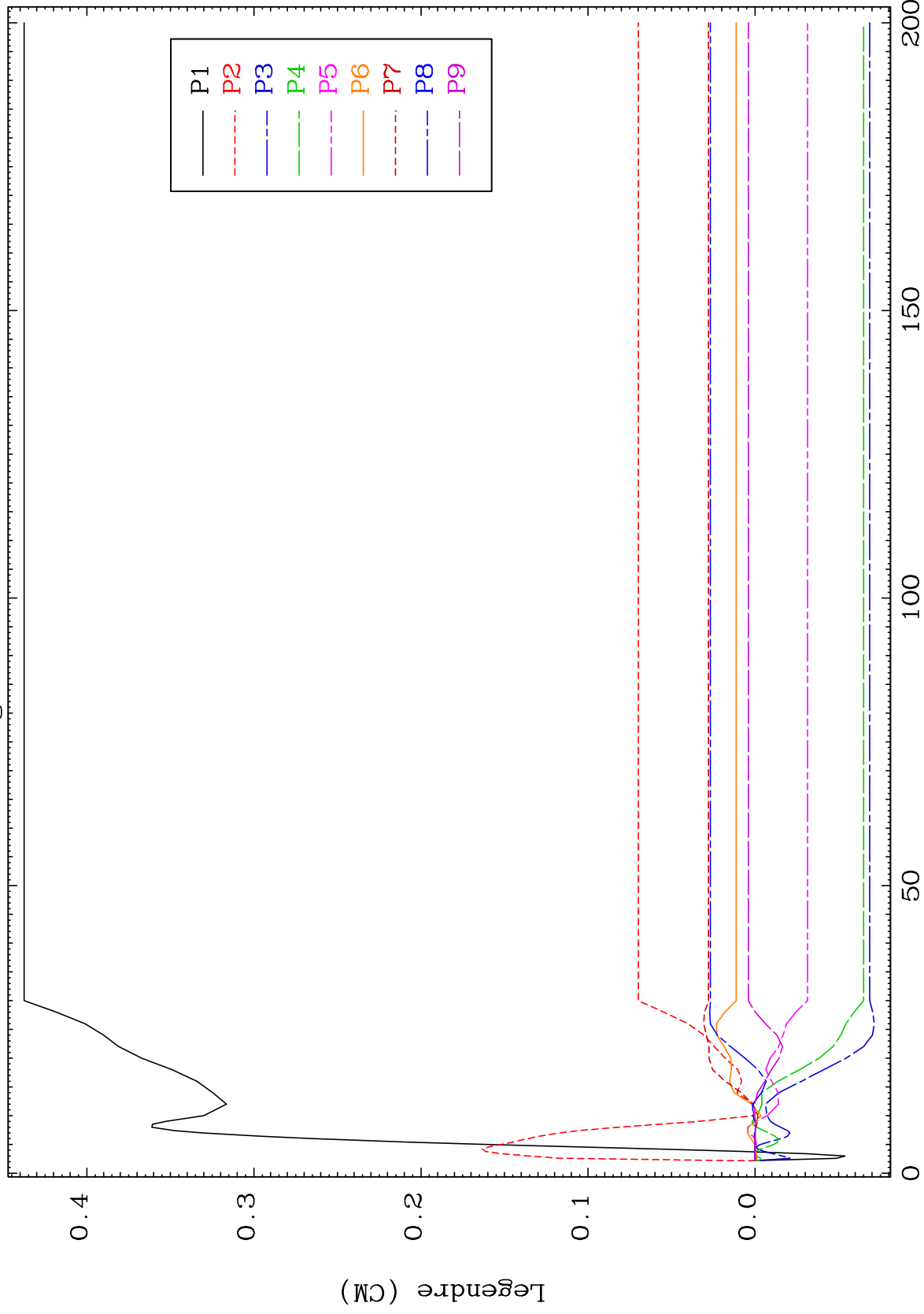
Incident Energy (MeV)

86-Rn-202

MAT 8598

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

86-Rn-202



86-Rn-202

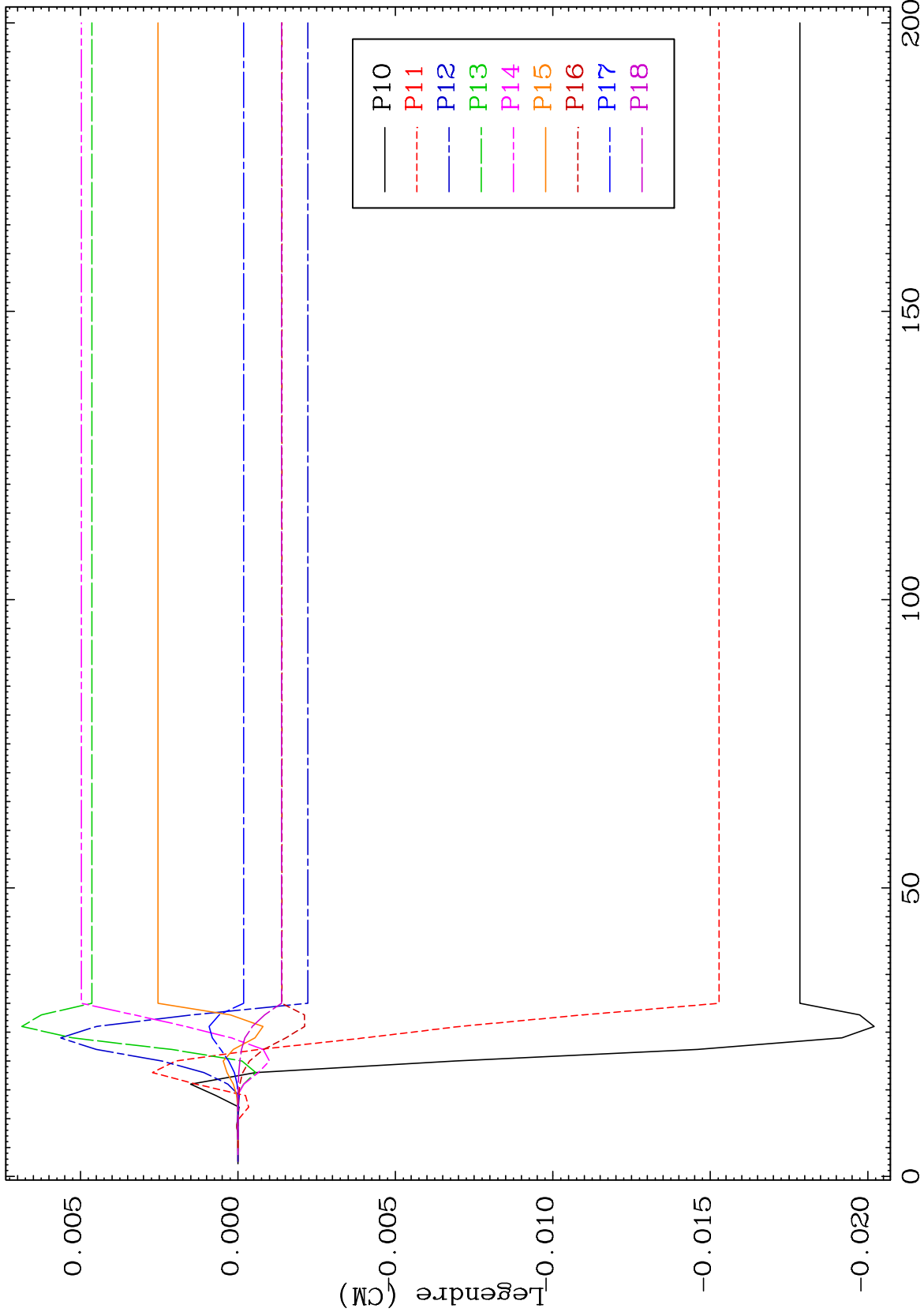
Incident Energy (MeV)

45

MAT 8598

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

86-Rn-202



46

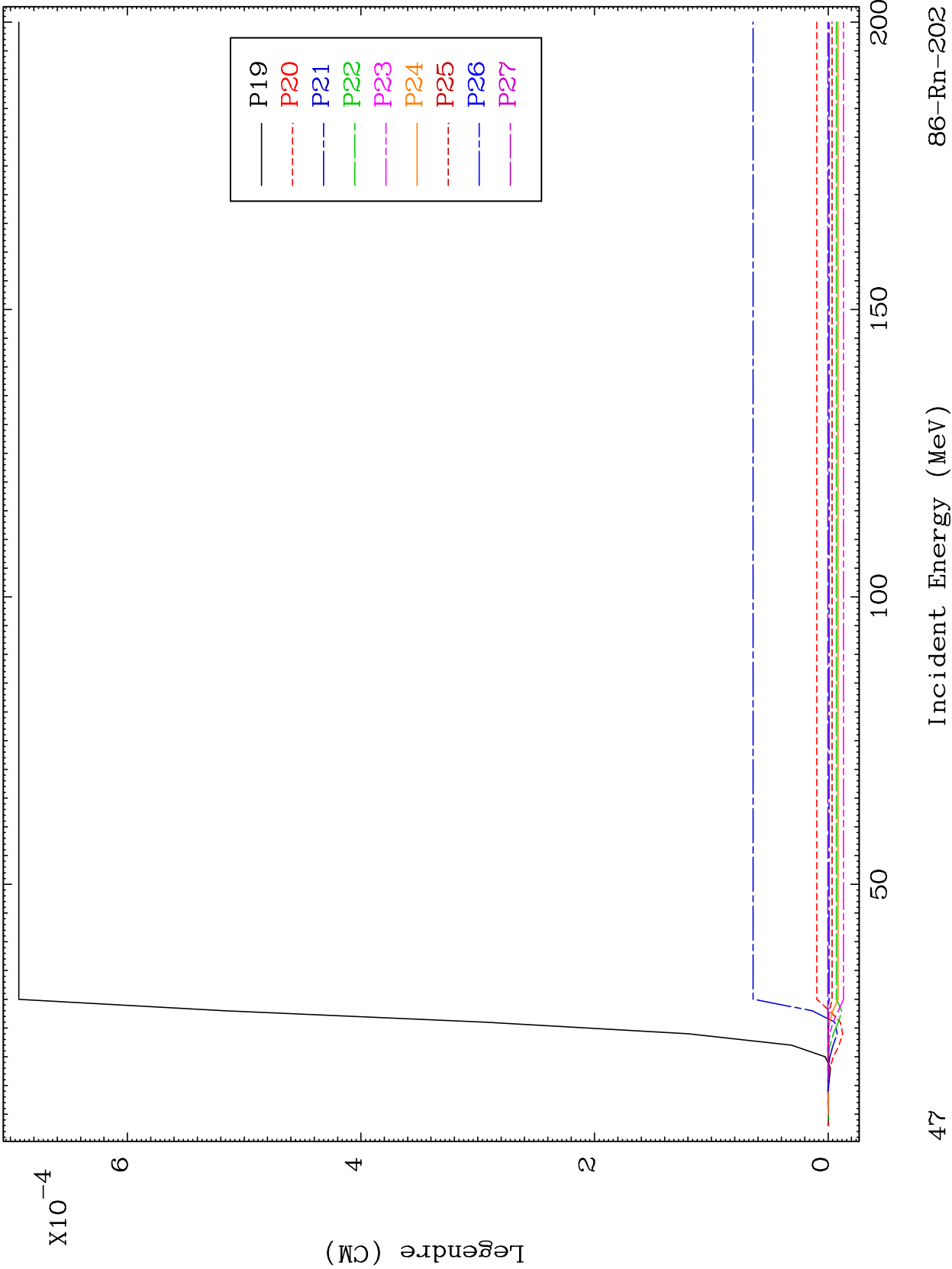
Incident Energy (MeV)

86-Rn-202

MAT 8598

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

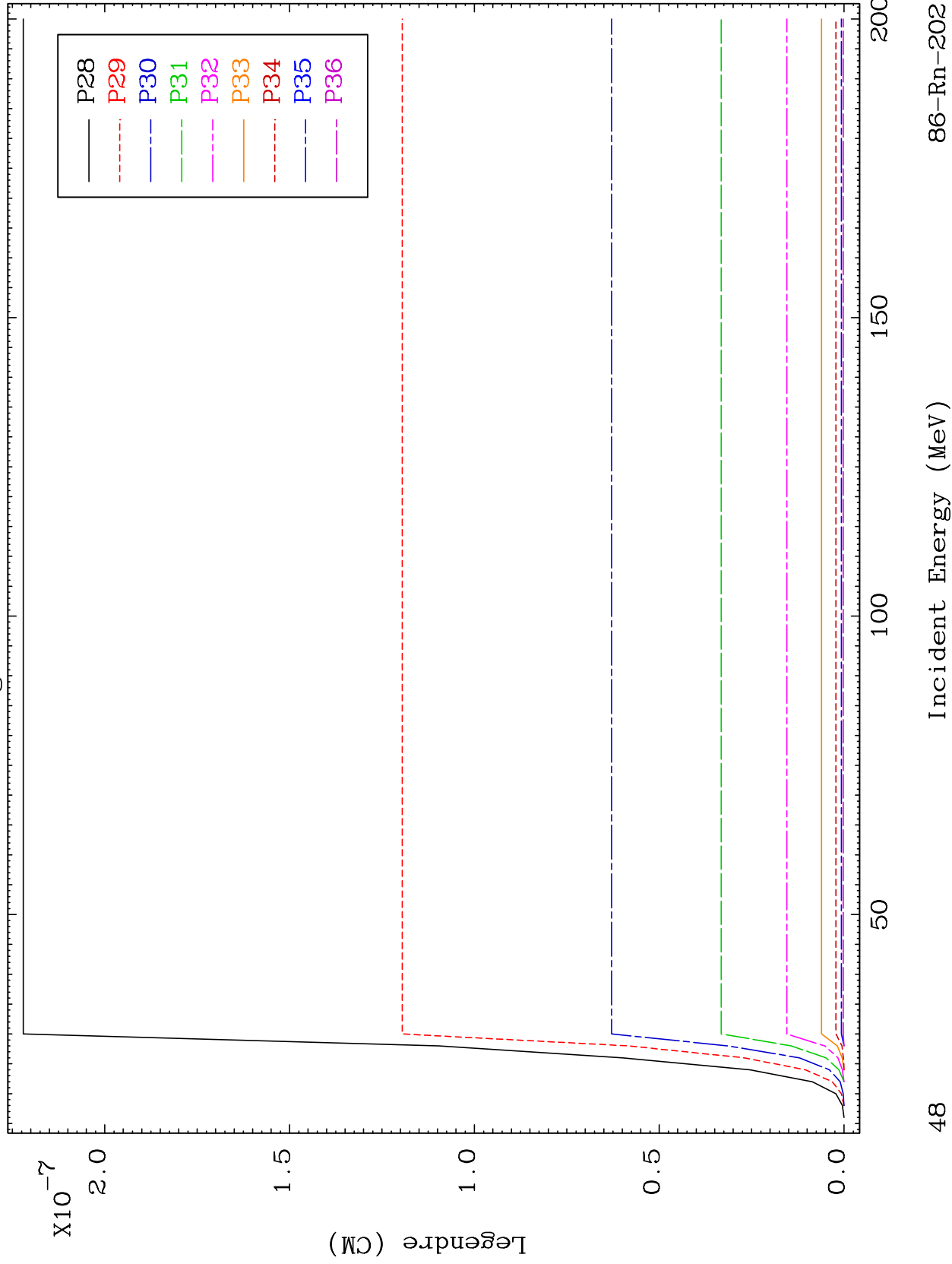
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MAT 8598

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

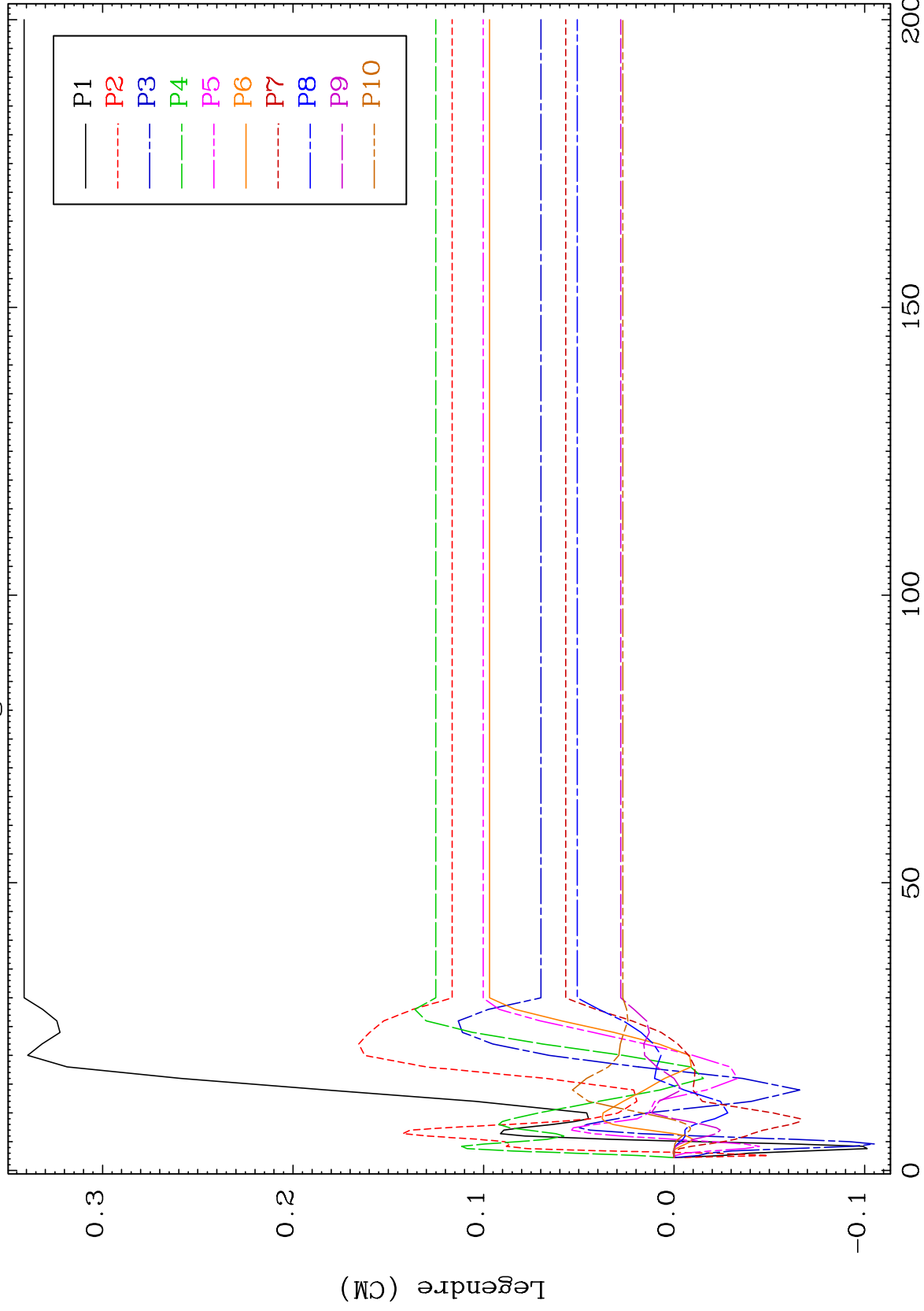
86-Rn-202



MAT 8598

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

86-Rn-202



49

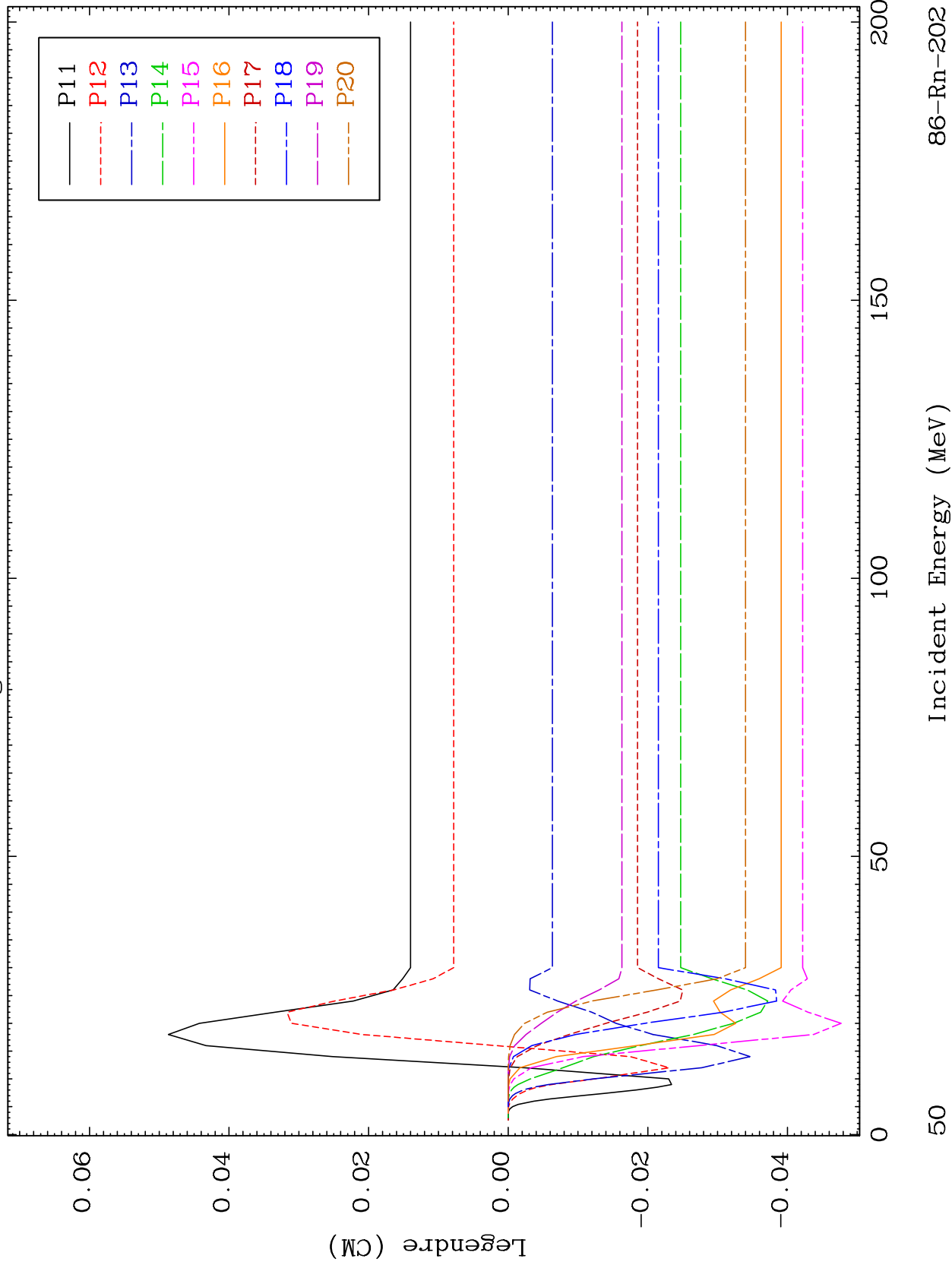
Incident Energy (MeV)

86-Rn-202

MAT 8598

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

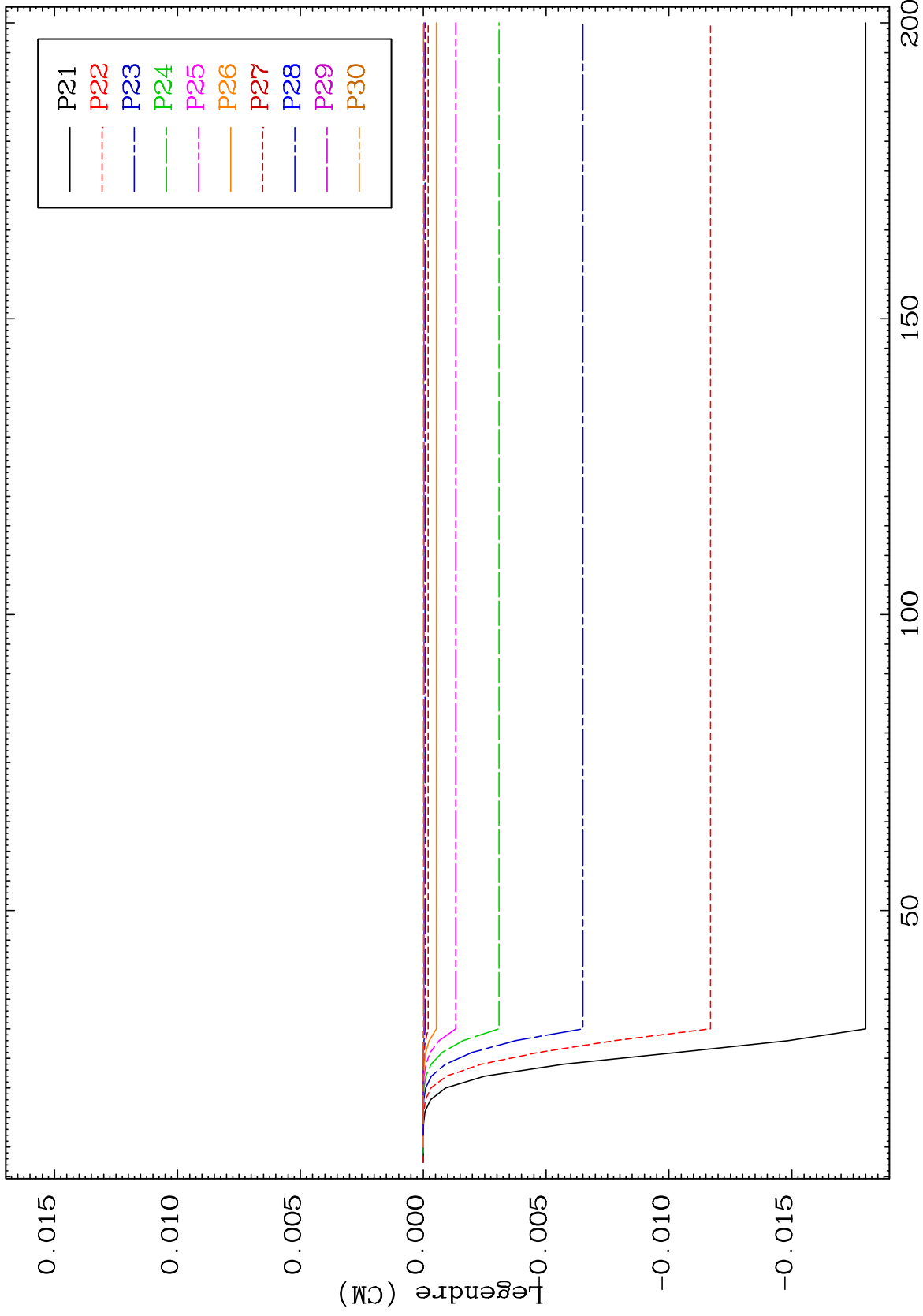
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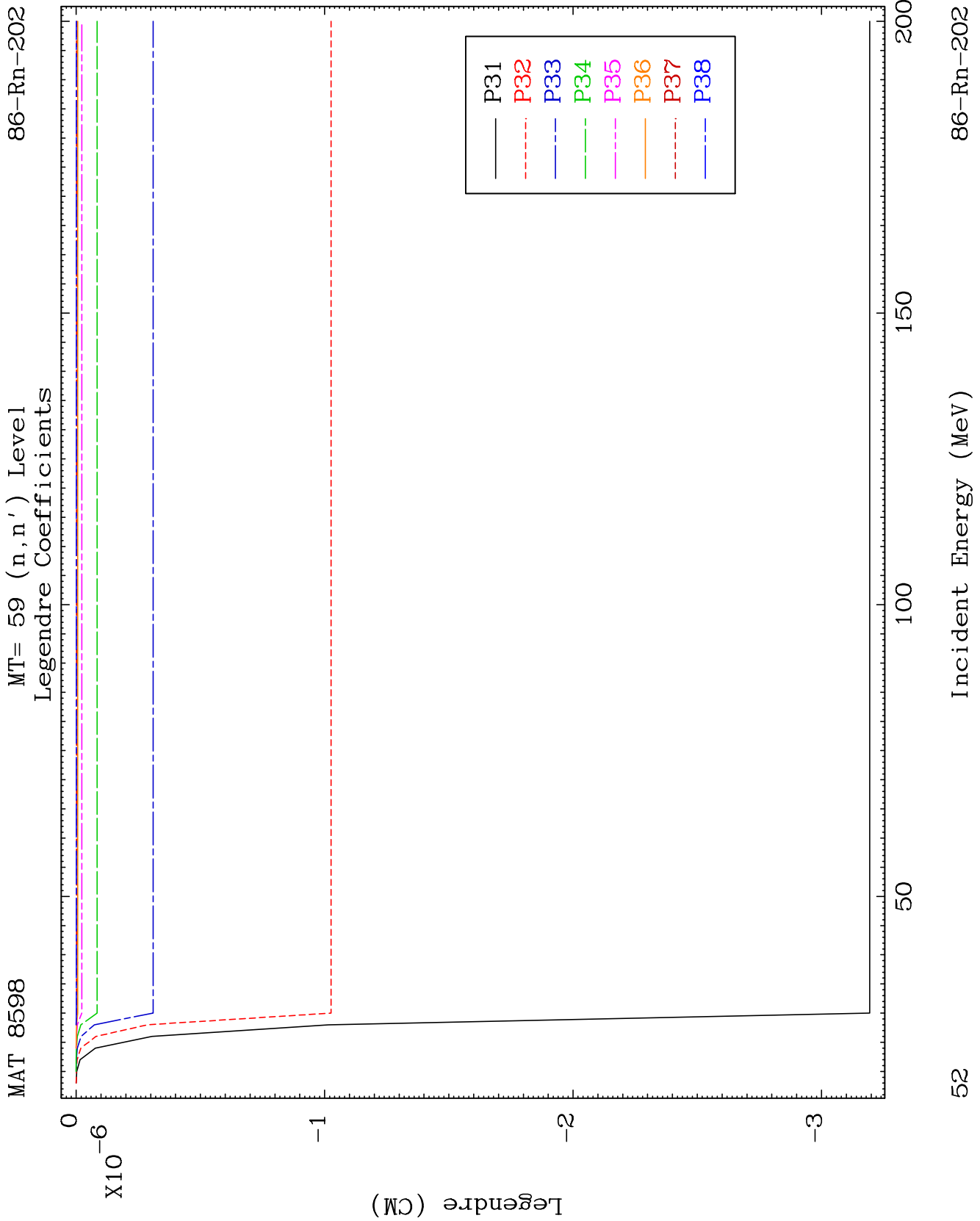


86-Rn-202

Incident Energy (MeV)

50

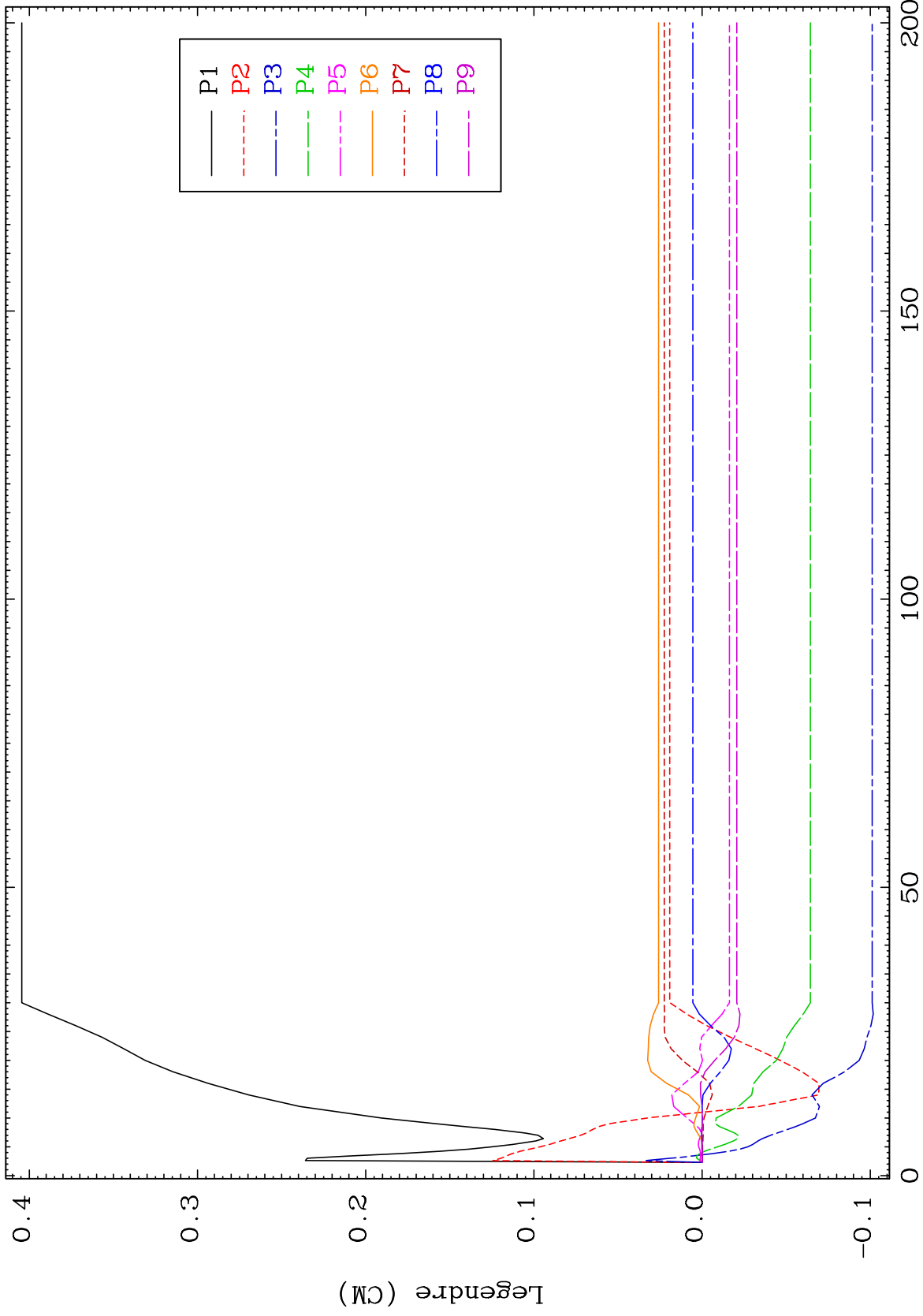




MAT 8598

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

86-Rn-202



53

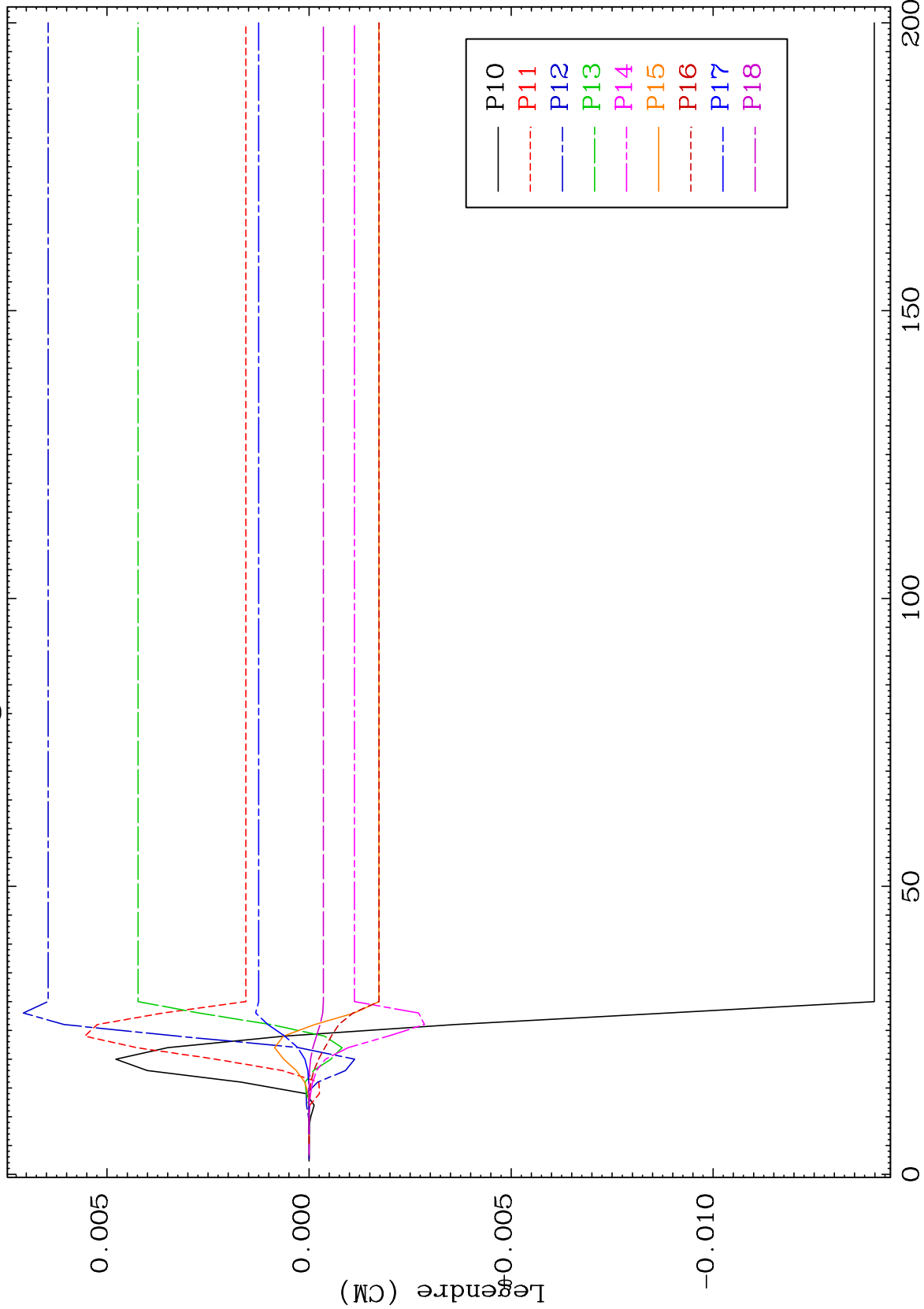
Incident Energy (MeV)

86-Rn-202

MAT 8598

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

86-Rn-202



54

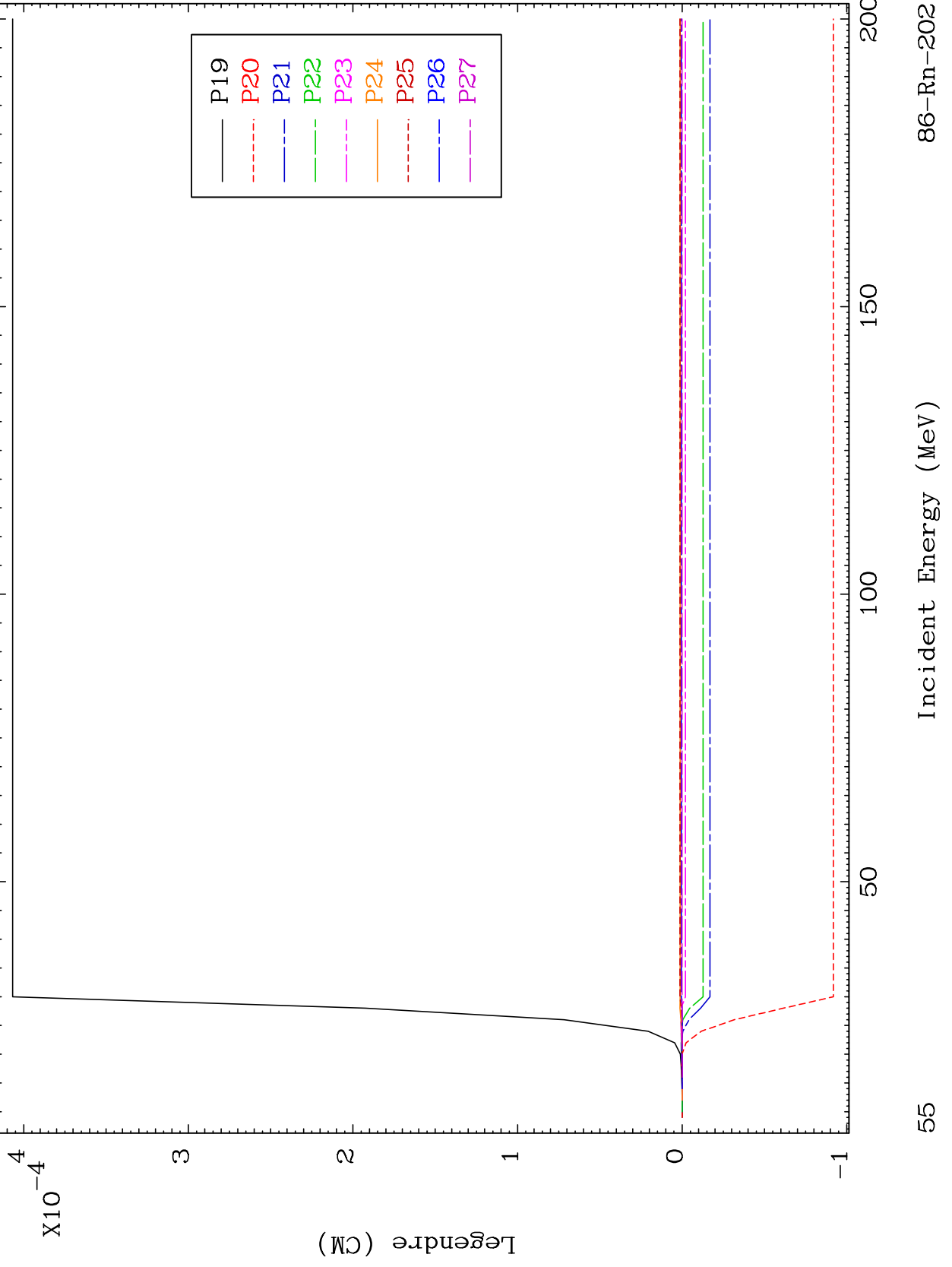
Incident Energy (MeV)

86-Rn-202

MAT 8598

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

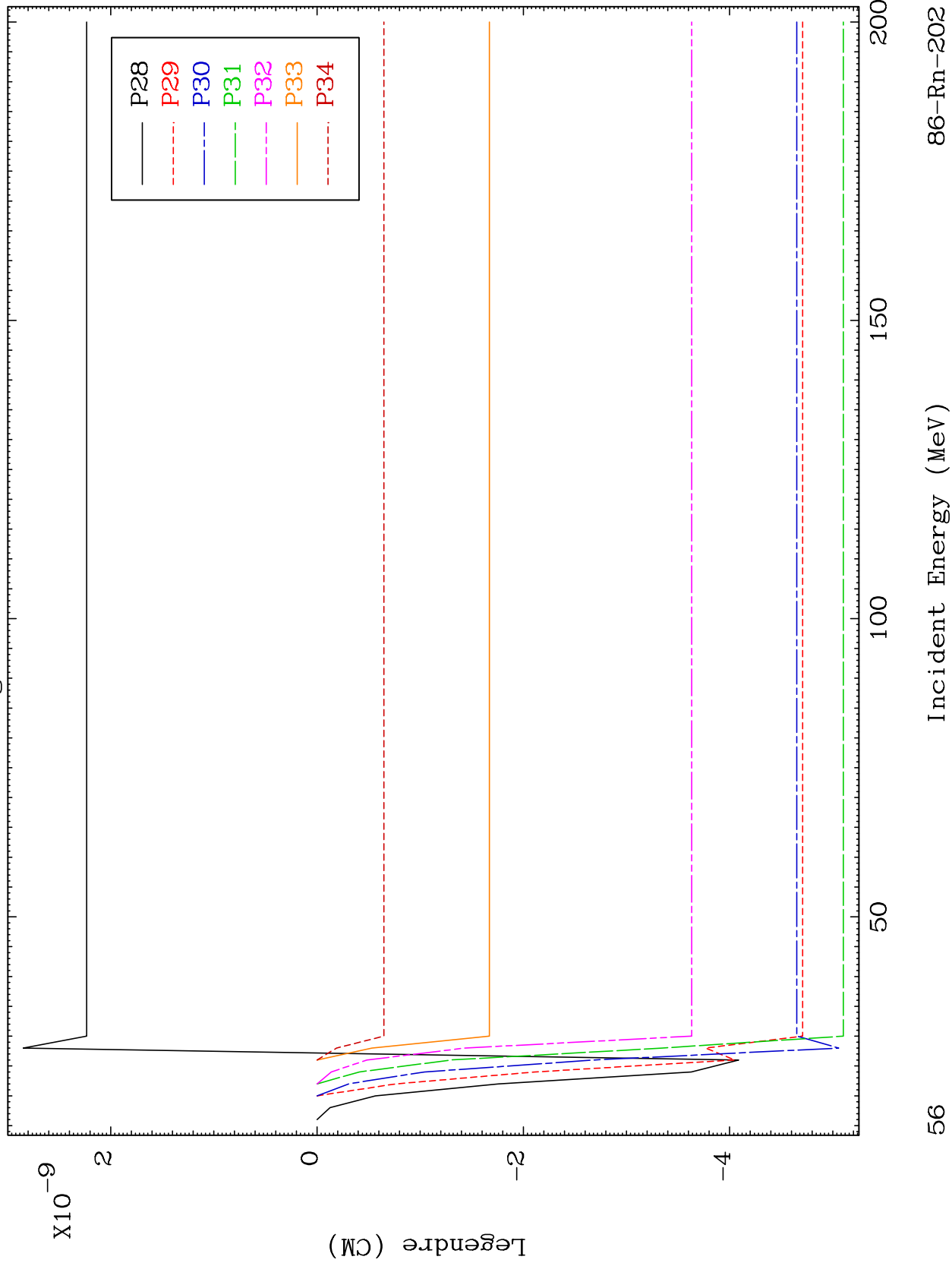
86-Rn-202



MAT 8598

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

86-Rn-202



56

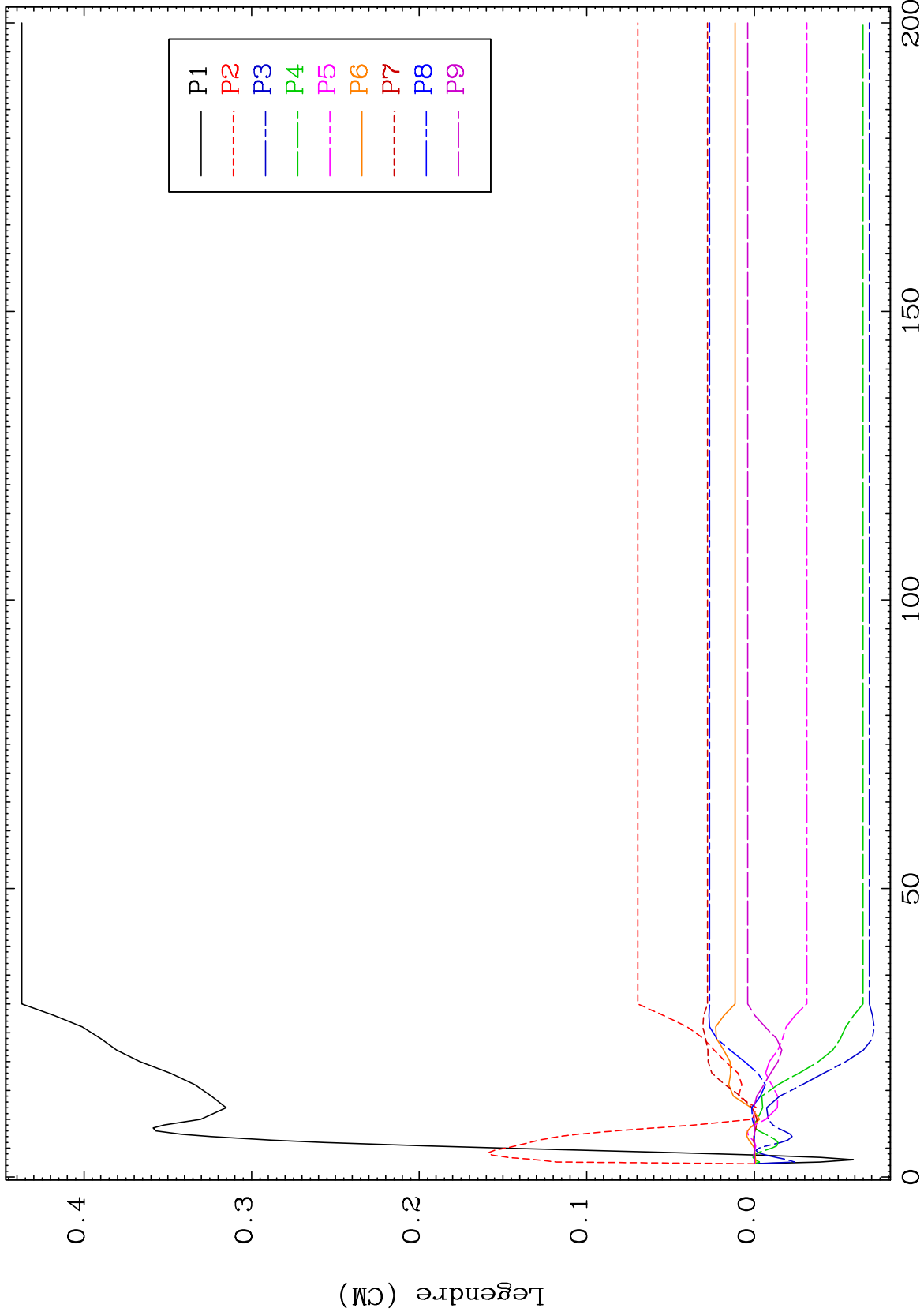
Incident Energy (MeV)

86-Rn-202

MAT 8598

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

86-Rn-202



57

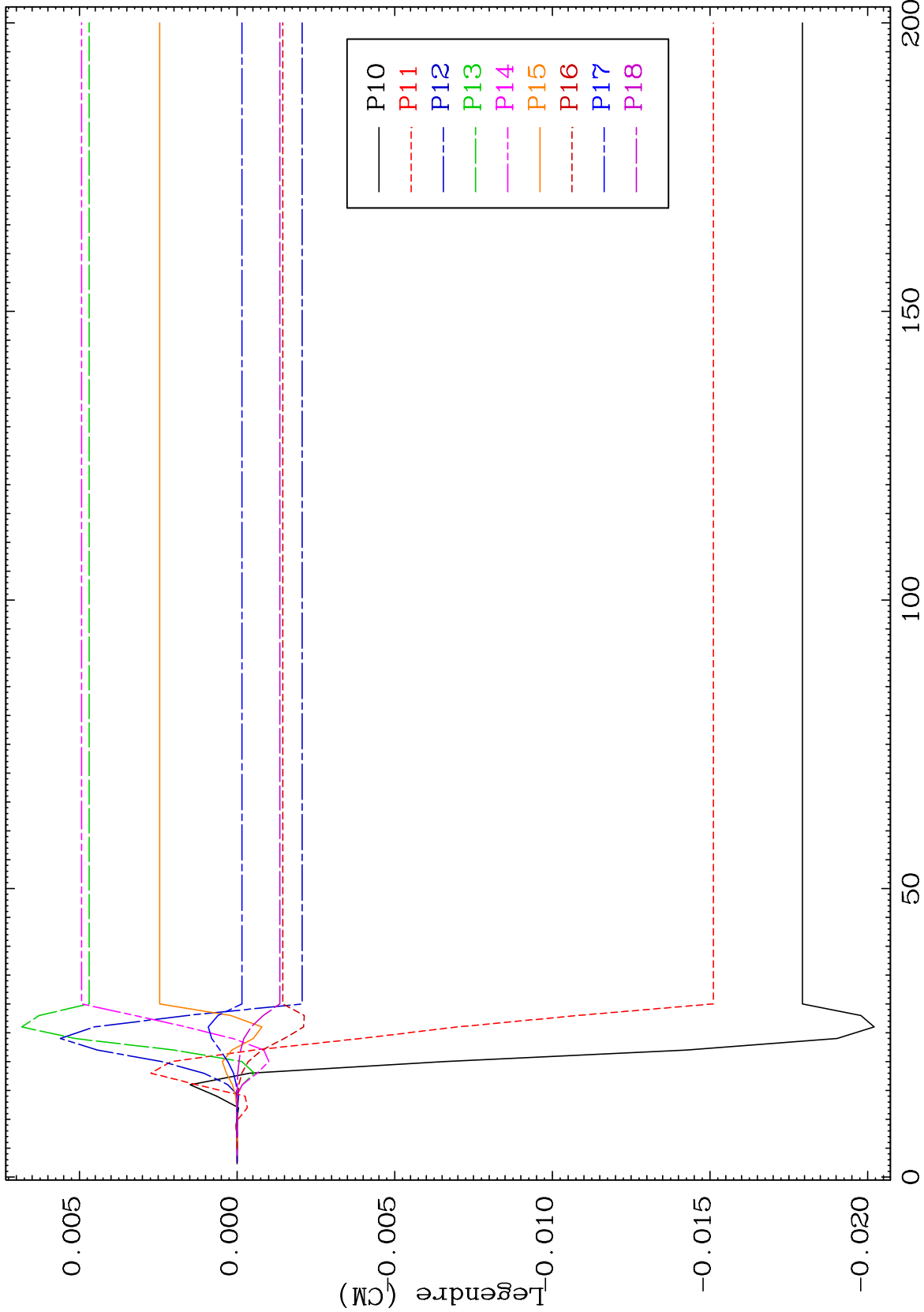
Incident Energy (MeV)

86-Rn-202

MAT 8598

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

86-Rn-202



58

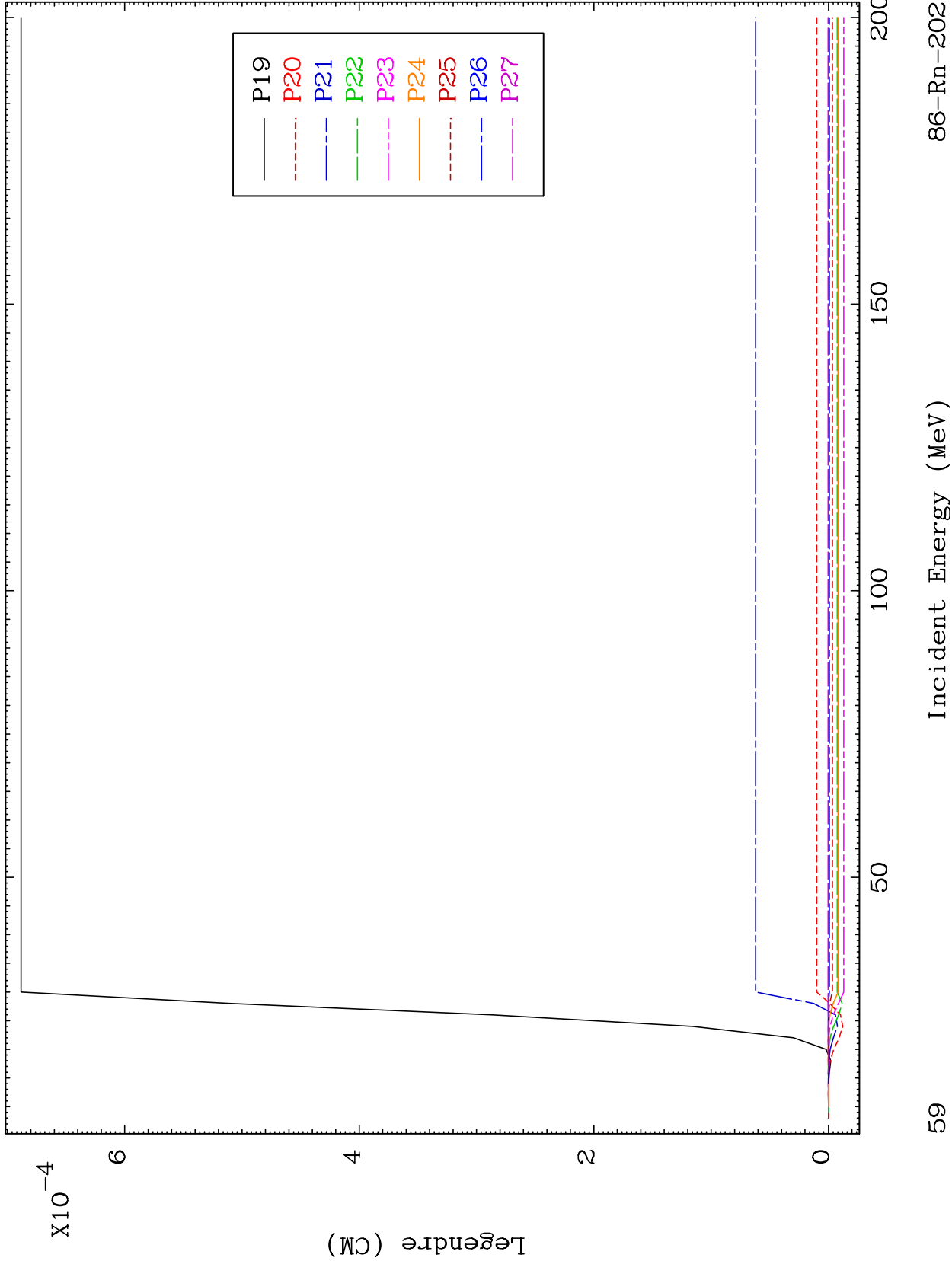
Incident Energy (MeV)

86-Rn-202

MAT 8598

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

86-Rn-202



59

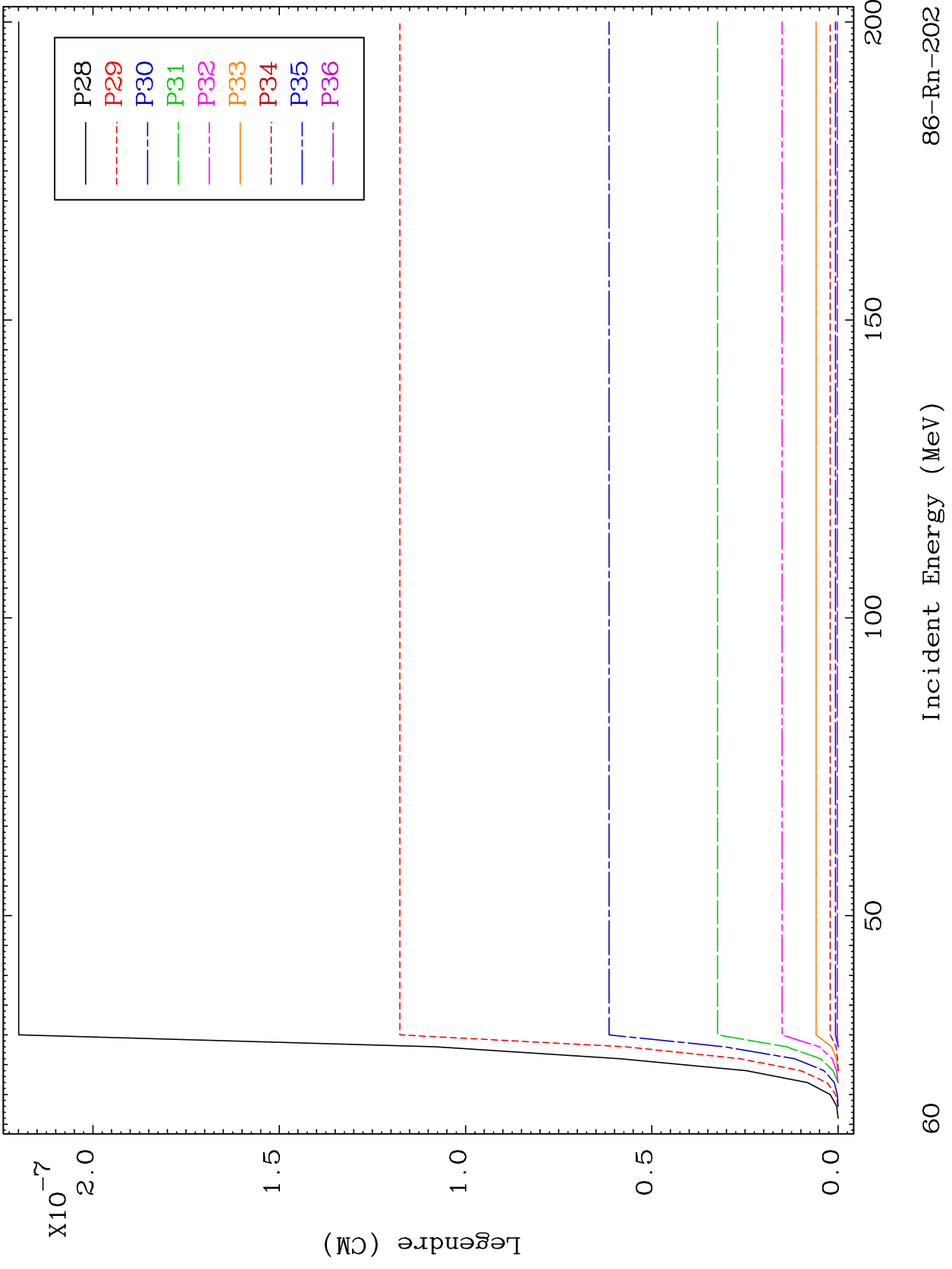
Incident Energy (MeV)

86-Rn-202

MAT 8598

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

86-Rn-202

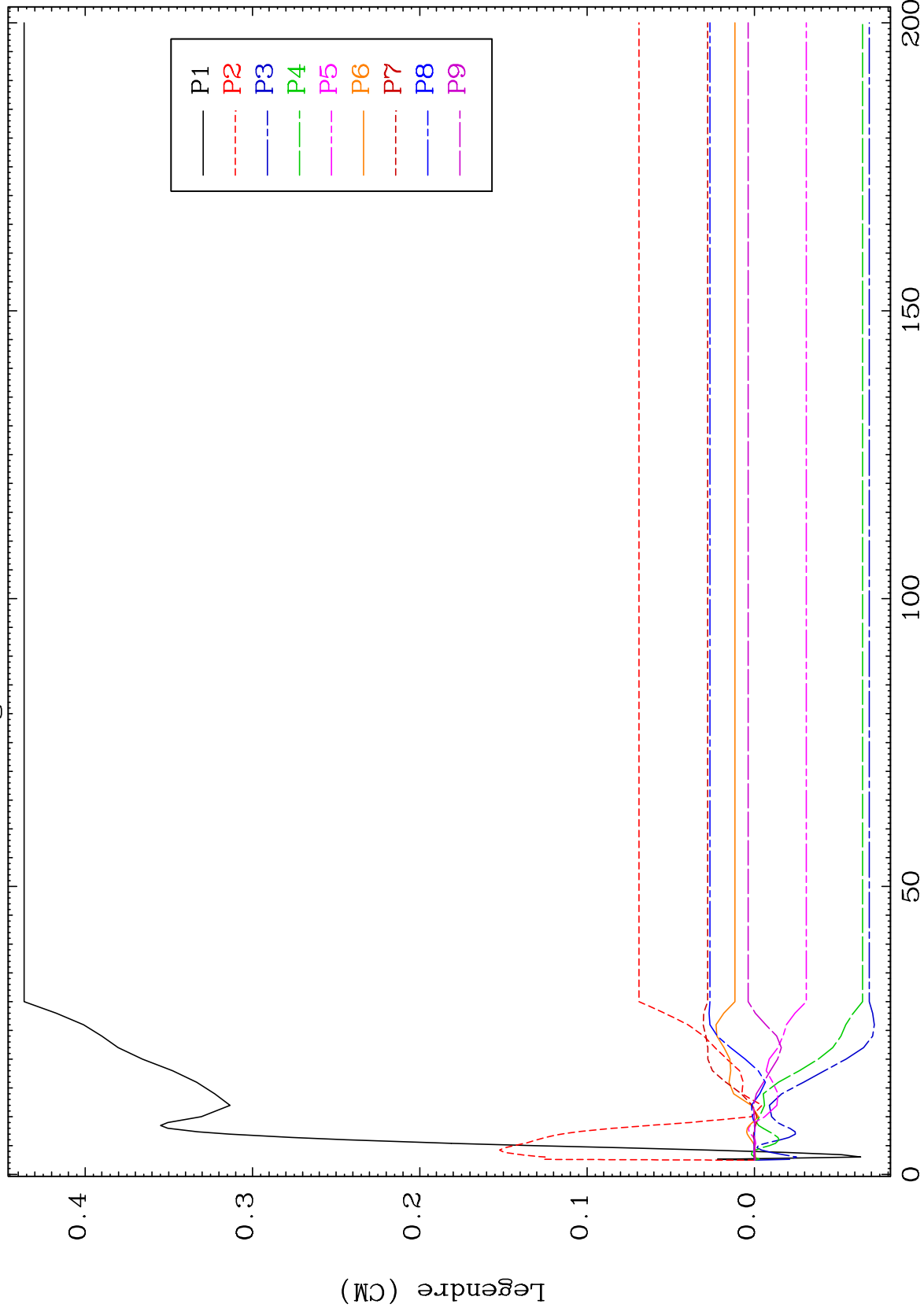


86-Rn-202

MAT 8598

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

86-Rn-202



61

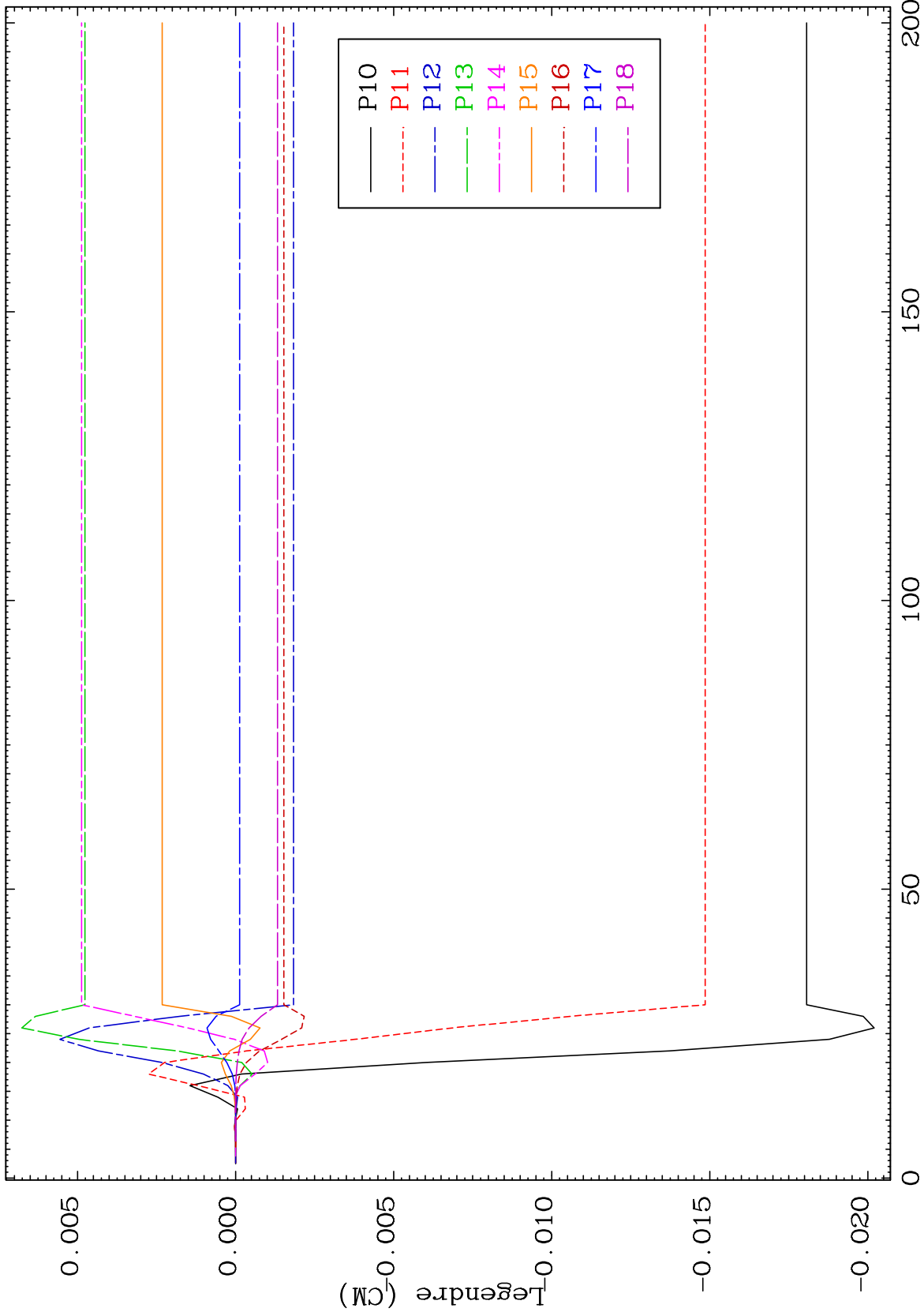
Incident Energy (MeV)

86-Rn-202

MAT 8598

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

86-Rn-202



62

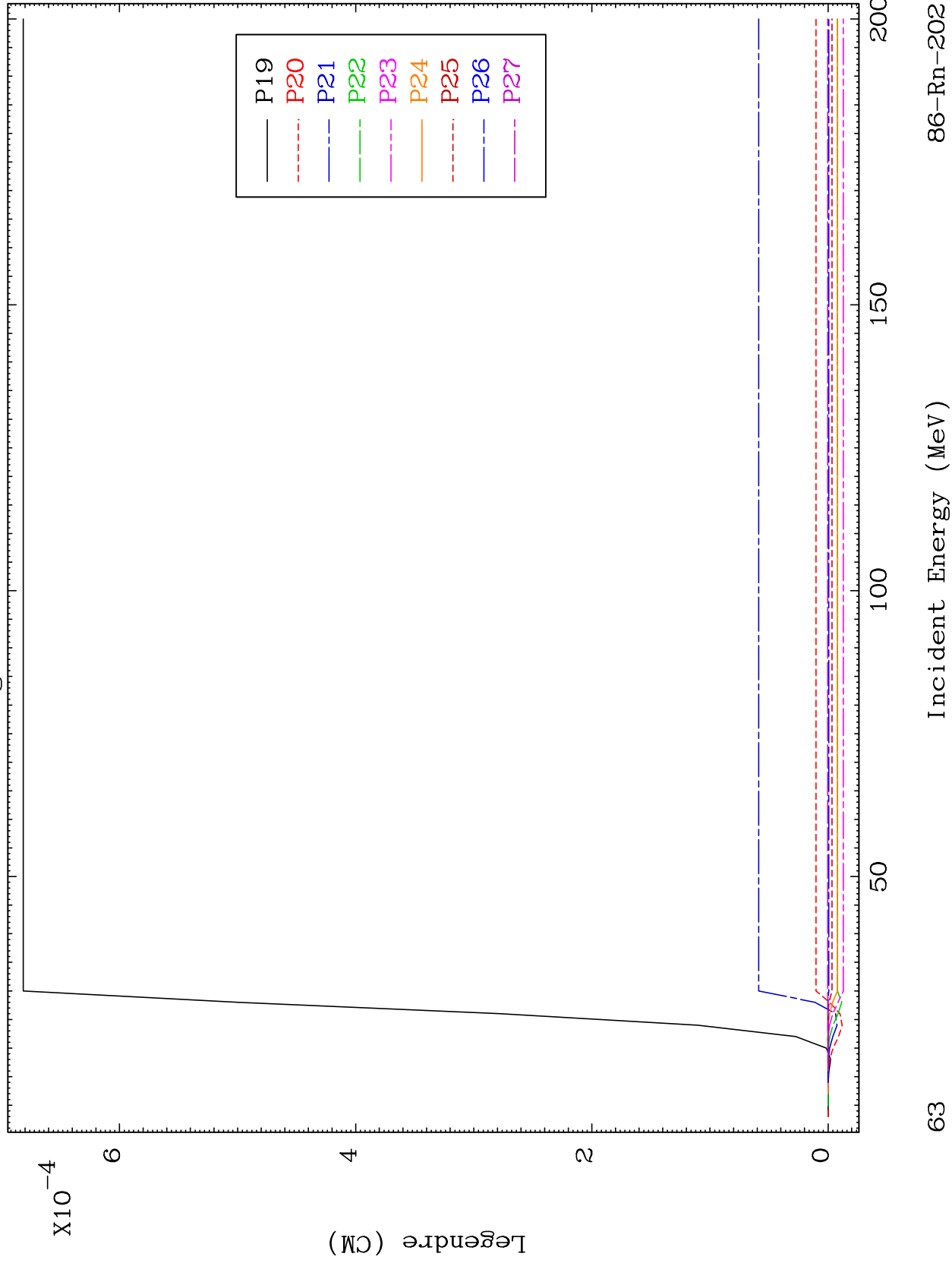
Incident Energy (MeV)

86-Rn-202

MAT 8598

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

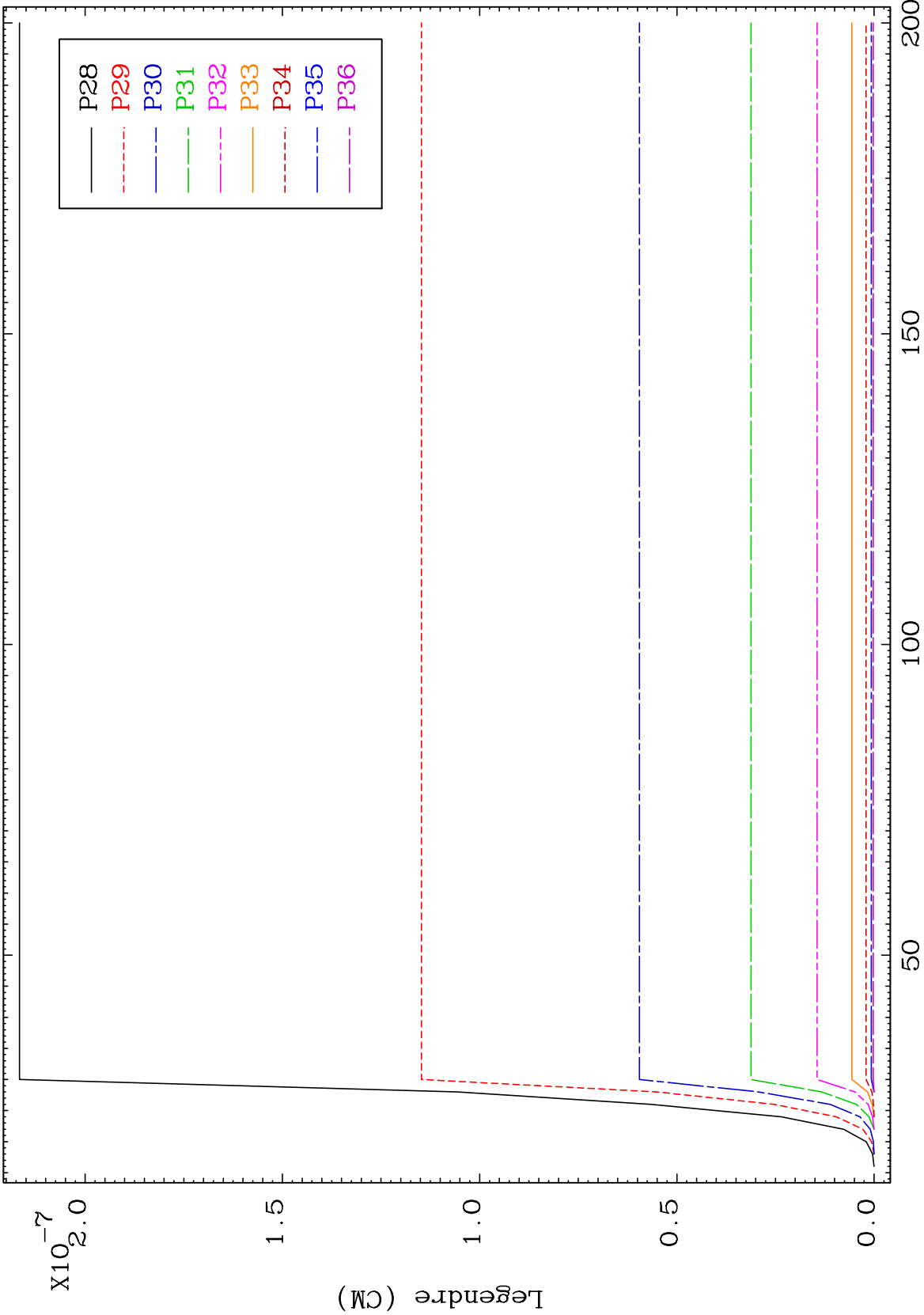
86-Rn-202



MAT 8598

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

86-Rn-202



64

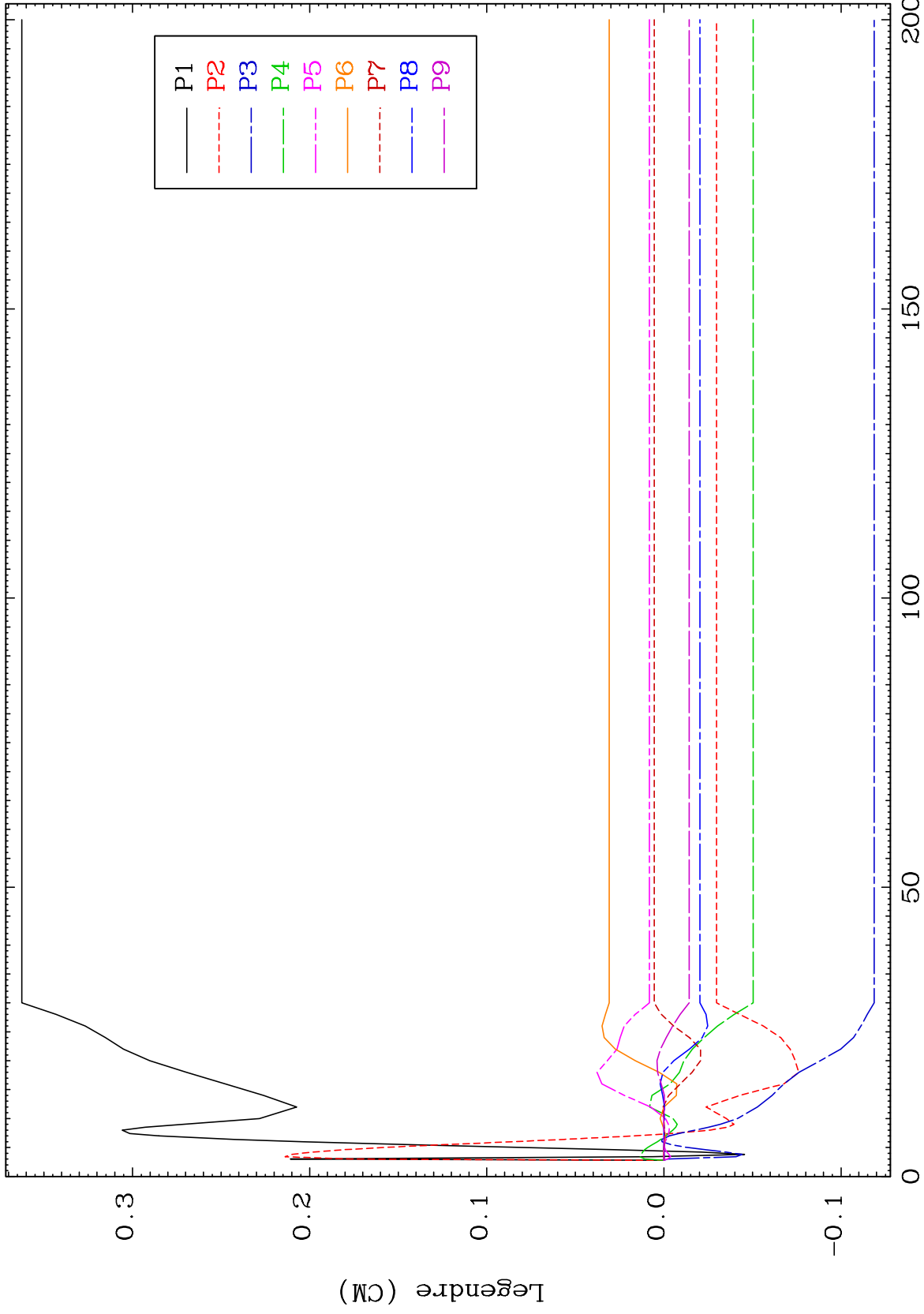
Incident Energy (MeV)

86-Rn-202

MAT 8598

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

86-Rn-202



86-Rn-202

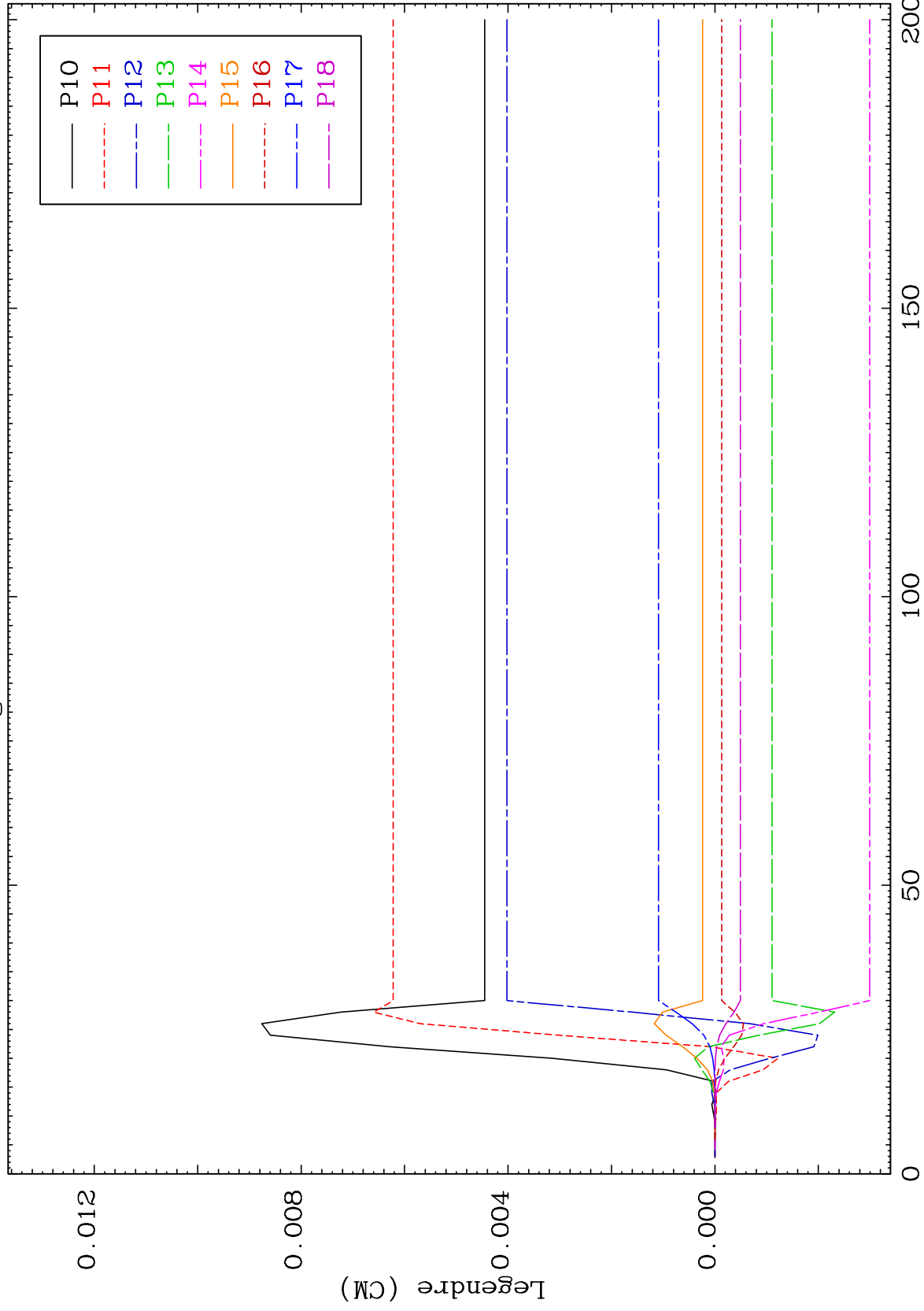
Incident Energy (MeV)

65

MAT 8598

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

86-Rn-202



66

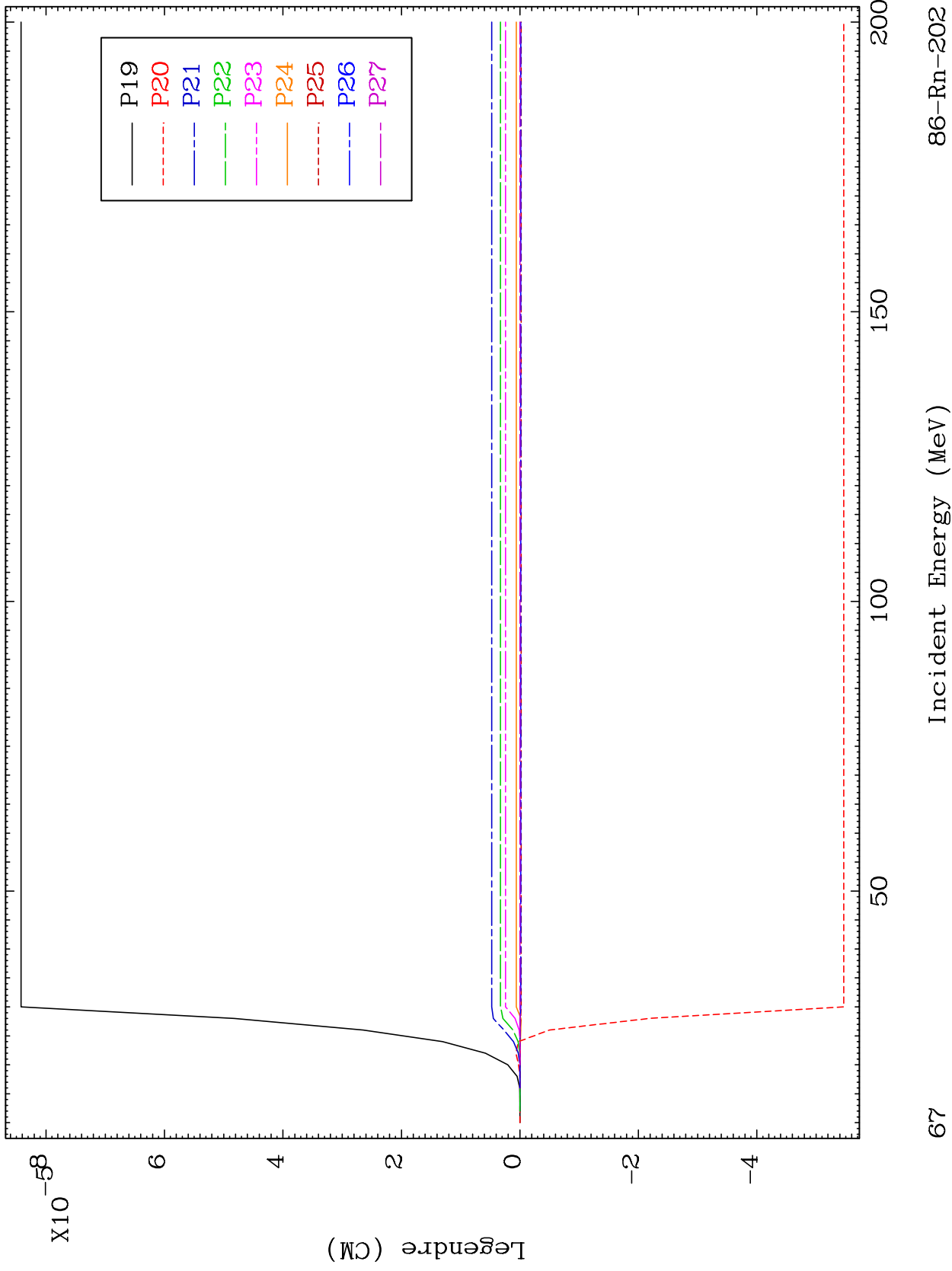
Incident Energy (MeV)

86-Rn-202

MAT 8598

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

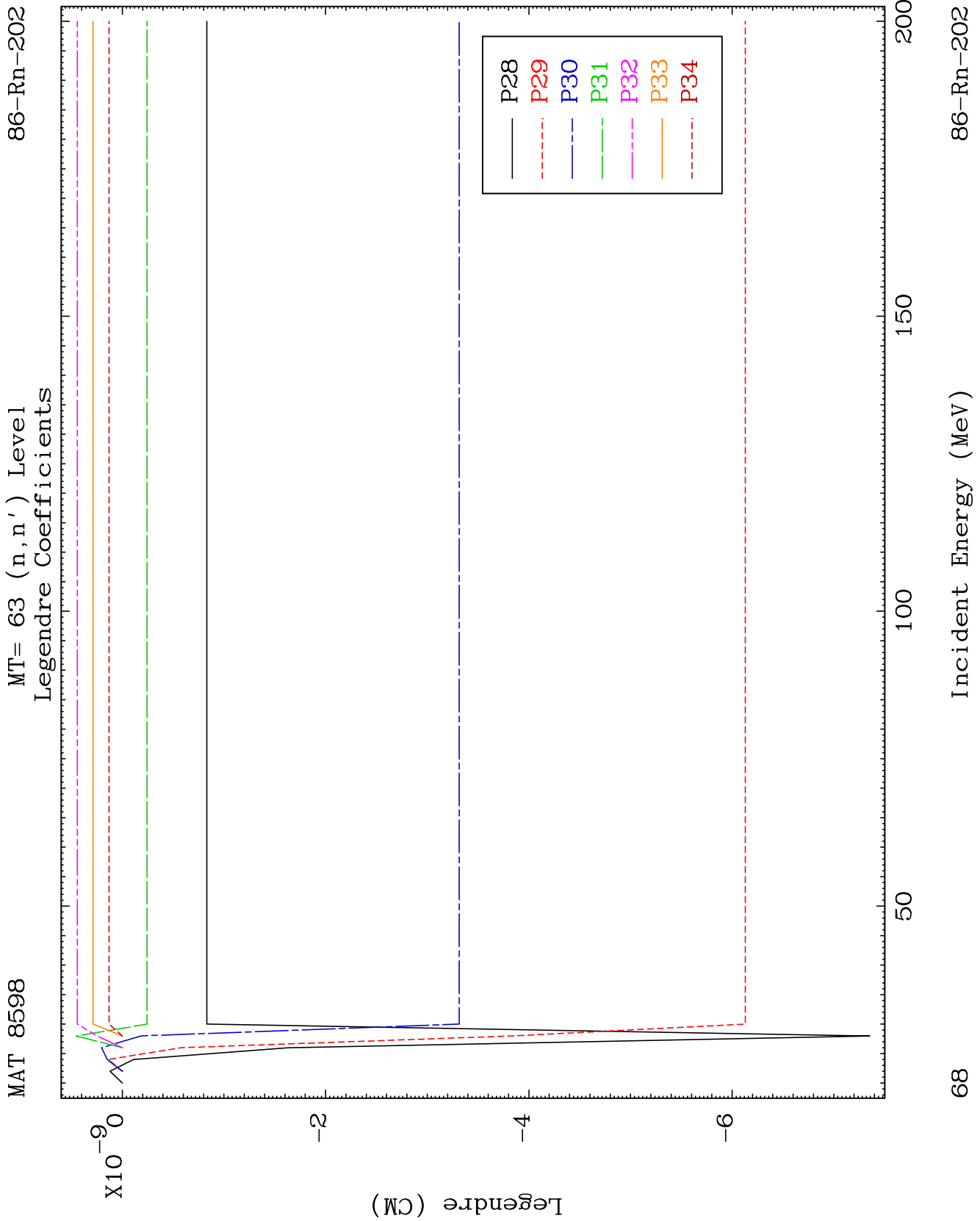
86-Rn-202



67

Incident Energy (MeV)

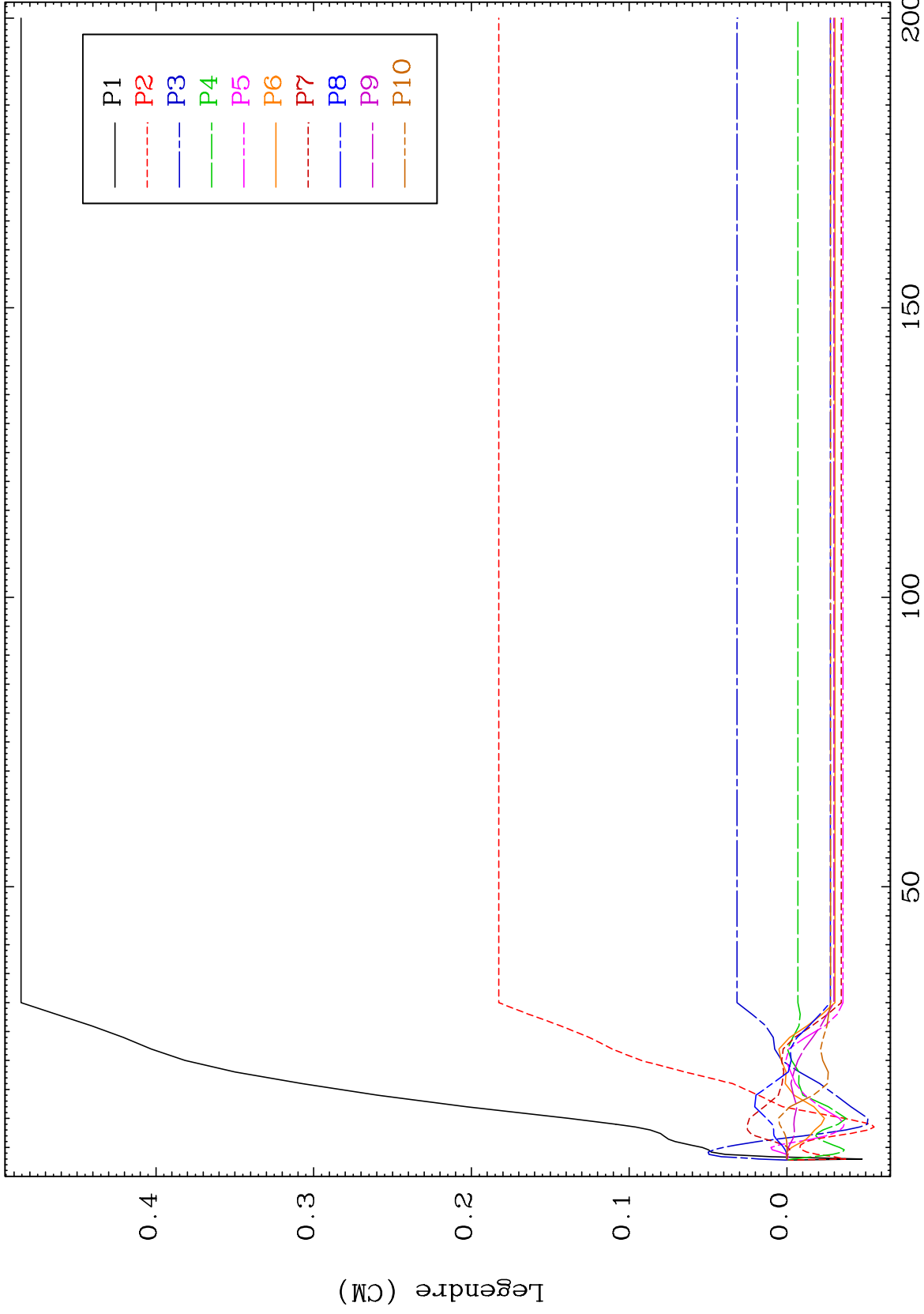
86-Rn-202



MAT 8598

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

86-Rn-202



69

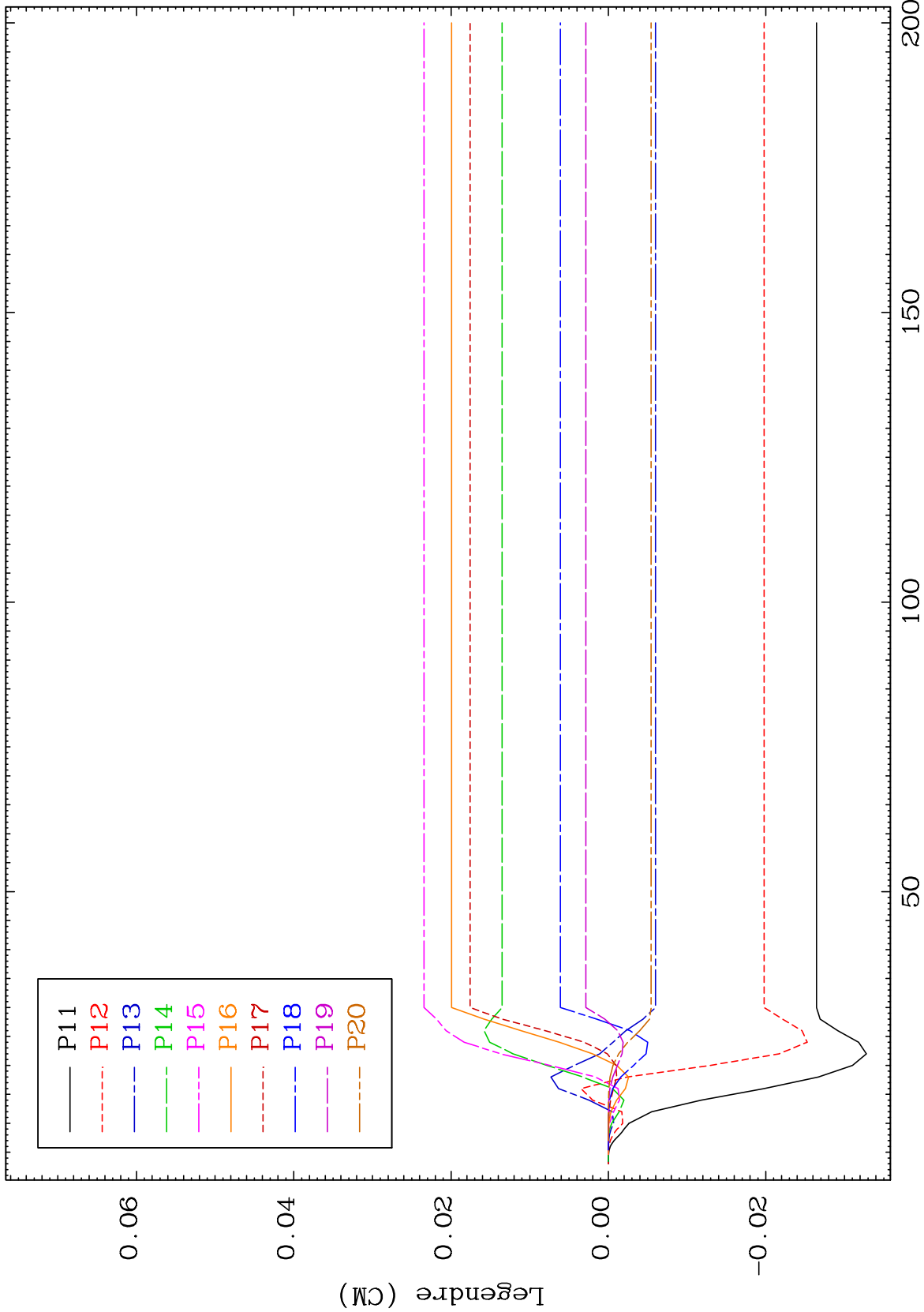
Incident Energy (MeV)

86-Rn-202

MAT 8598

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

86-Rn-202



70

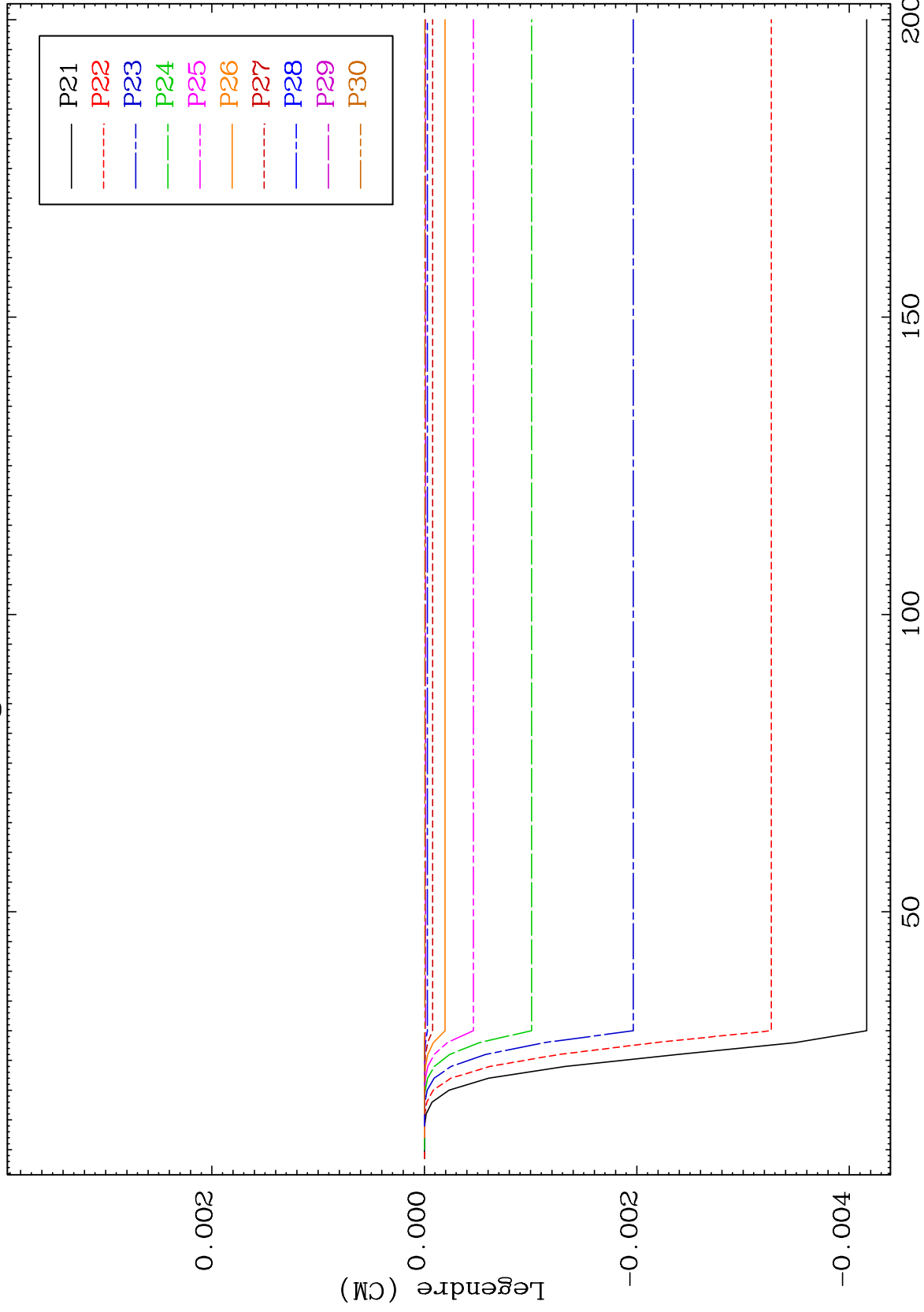
Incident Energy (MeV)

86-Rn-202

MAT 8598

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

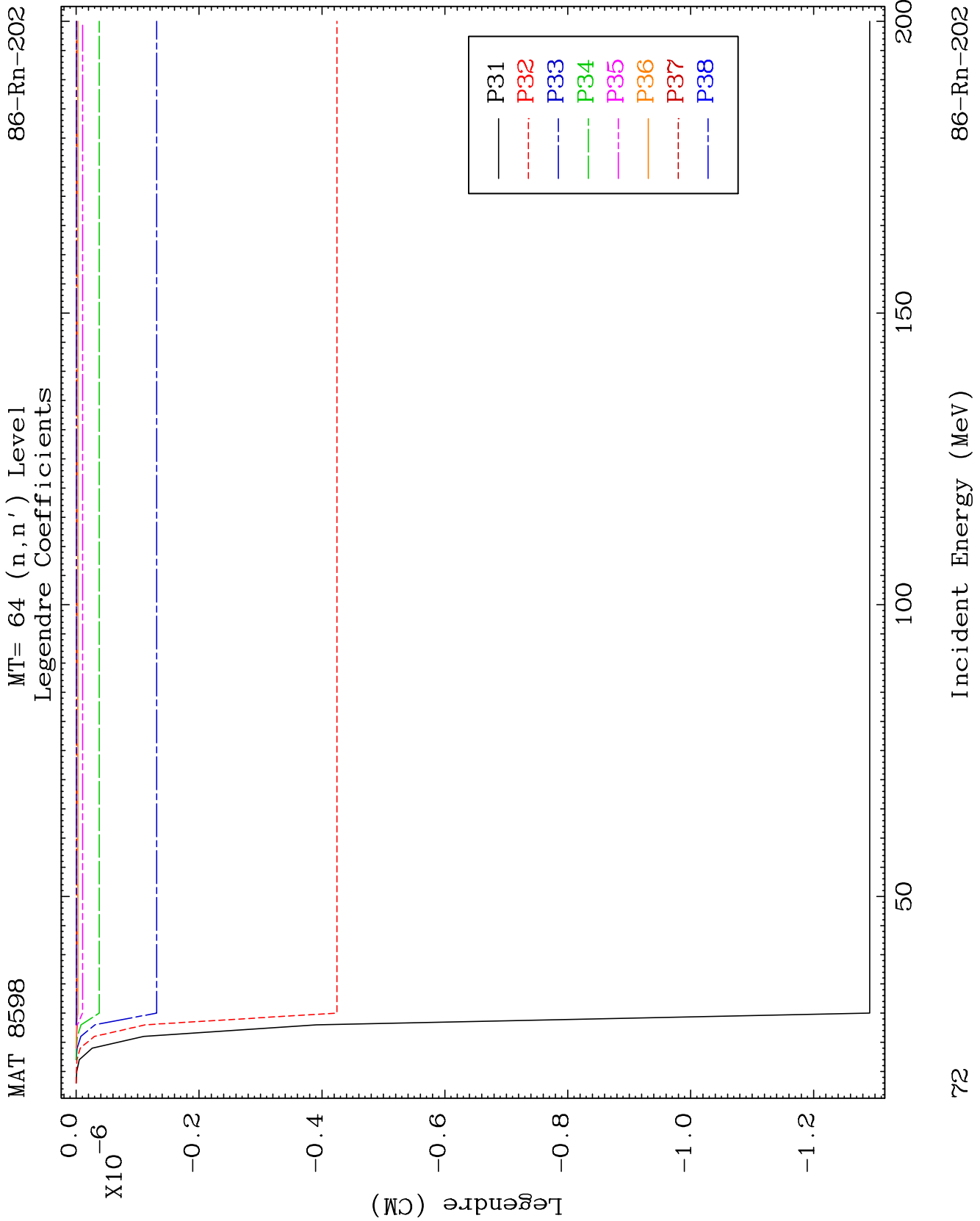
86-Rn-202



71

Incident Energy (MeV)

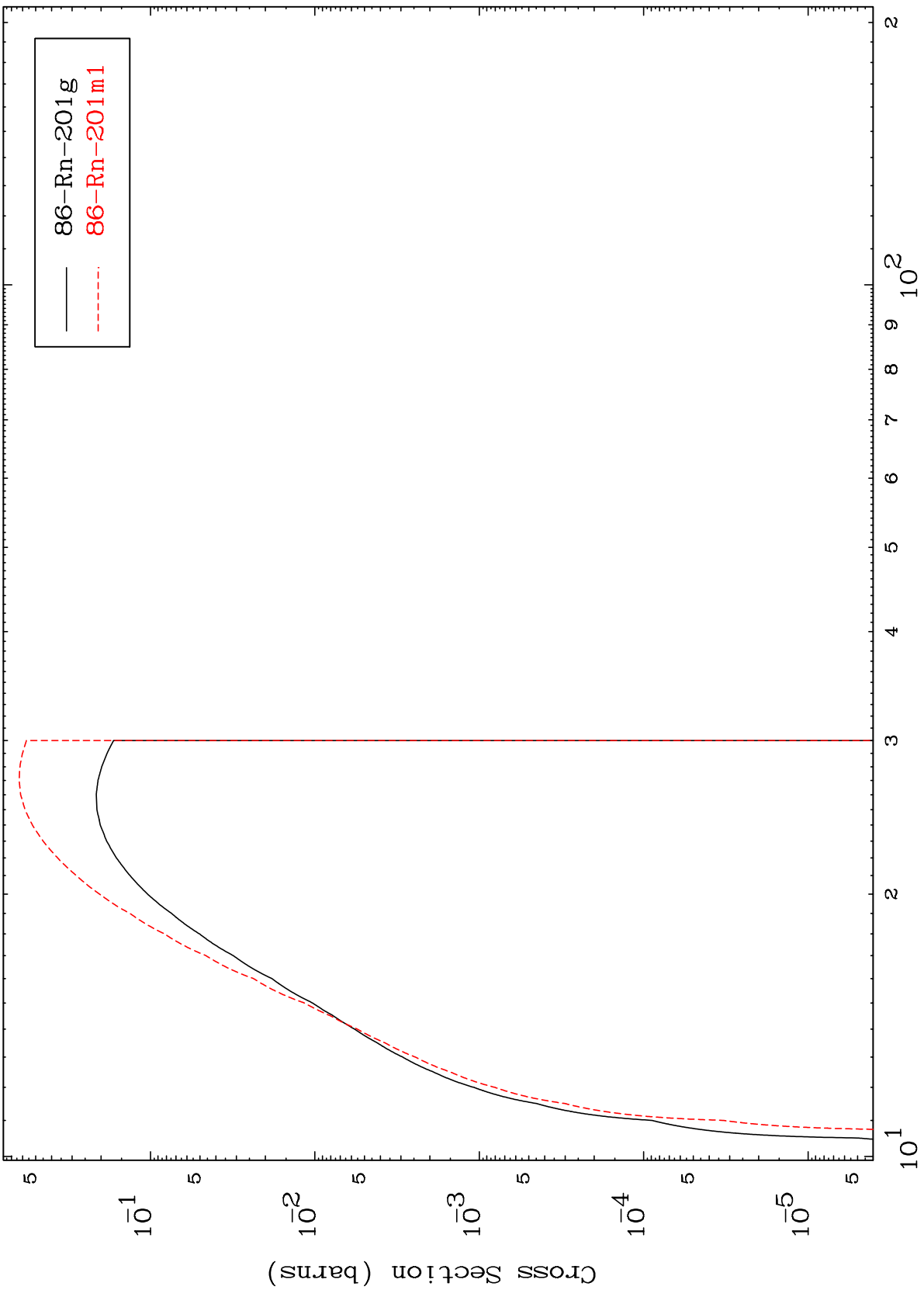
86-Rn-202



MAT 8598

86-Rn-202

(n,2n)
Radionuclide Production Cross Section



86-Rn-201 g
86-Rn-201 m1

86-Rn-202

Incident Energy (MeV)

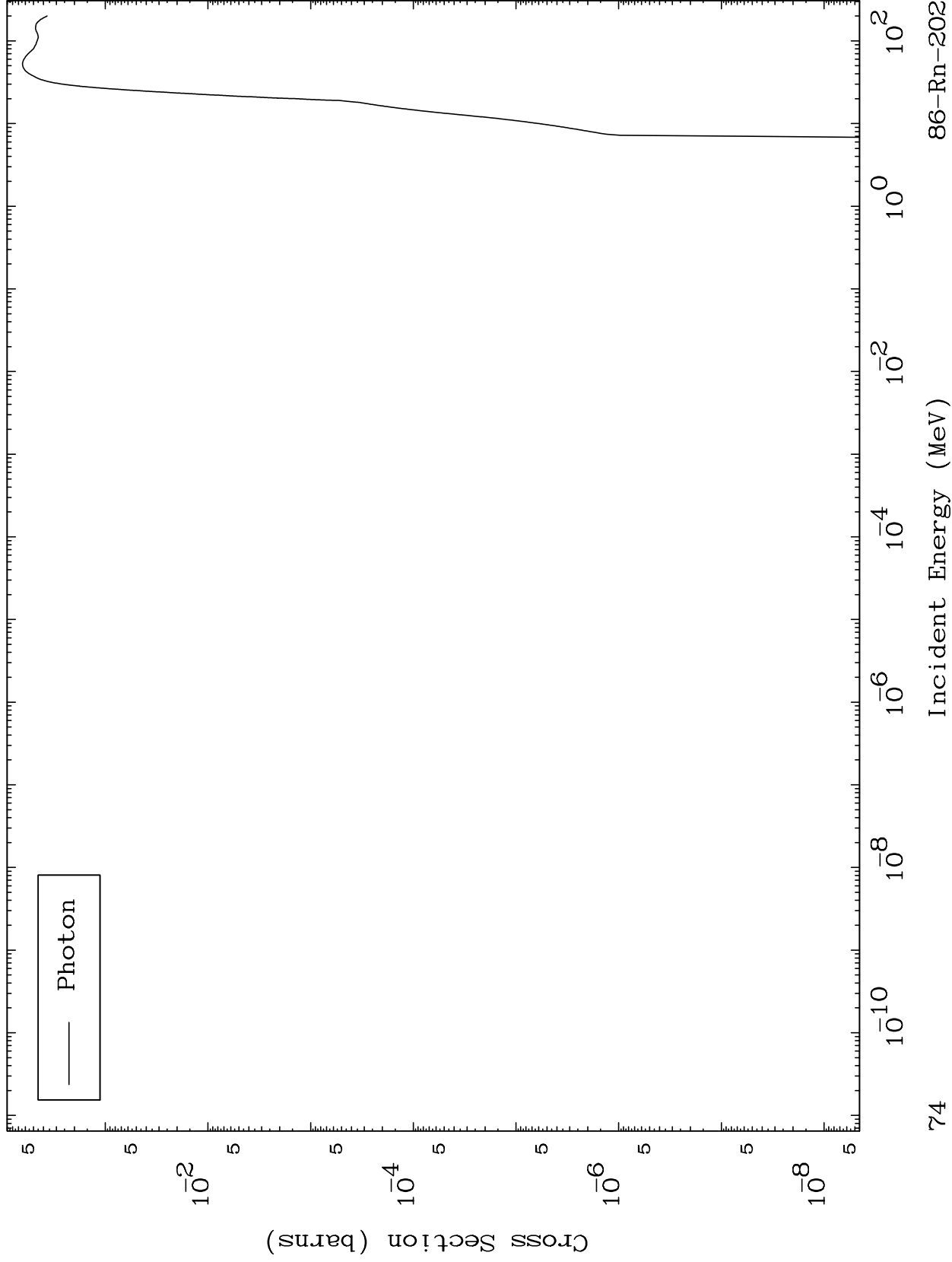
73

MAT 8598

Fission

86-Rn-202

Radionuclide Production Cross Section



74

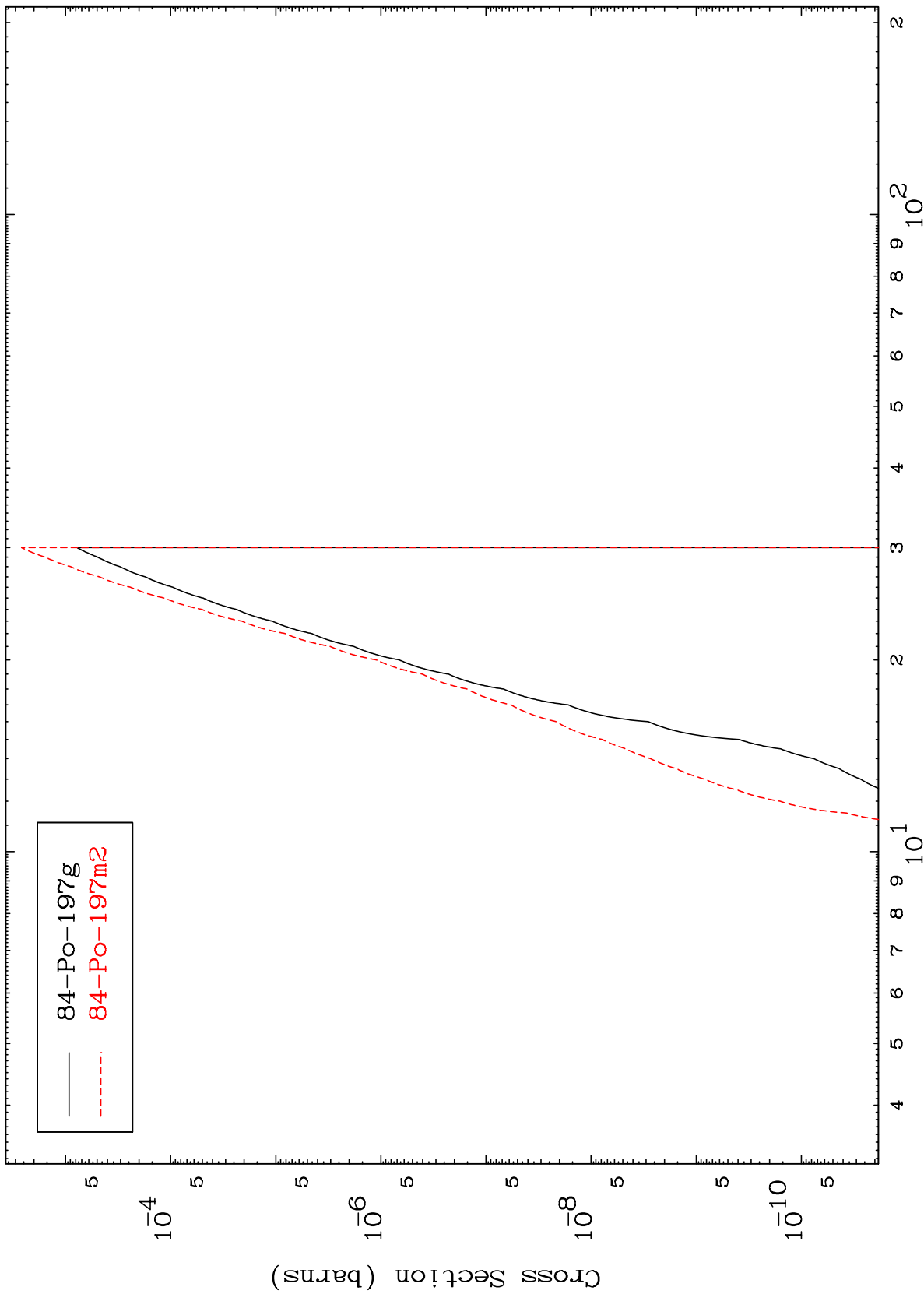
86-Rn-202

MAT 8598

(n,2n) α

86-Rn-202

Radionuclide Production Cross Section



75

Incident Energy (MeV)

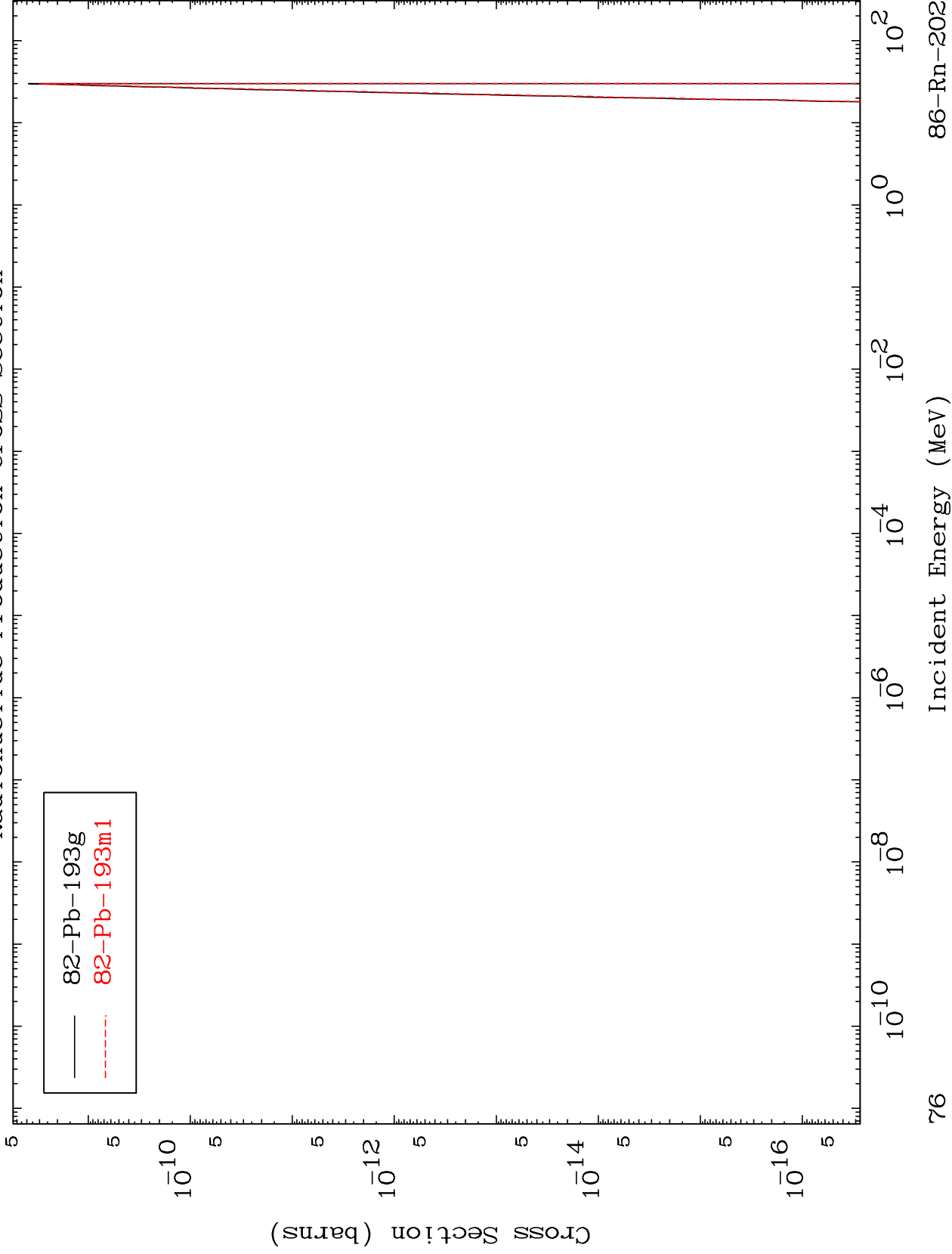
86-Rn-202

MAT 8598

(n,2n) 2 α

86-Rn-202

Radionuclide Production Cross Section



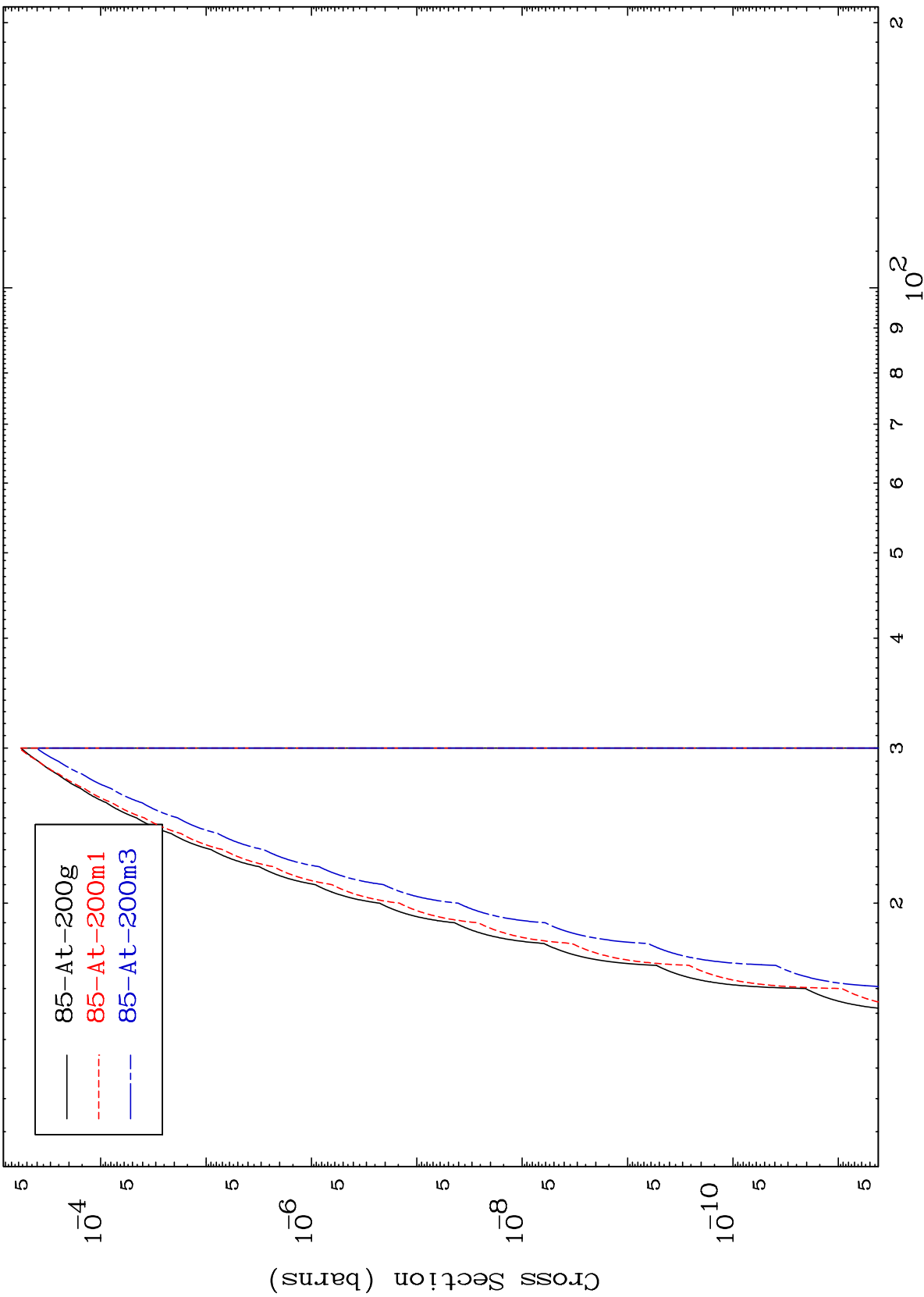
76

MAT 8598

(n,n') d

86-Rn-202

Radionuclide Production Cross Section



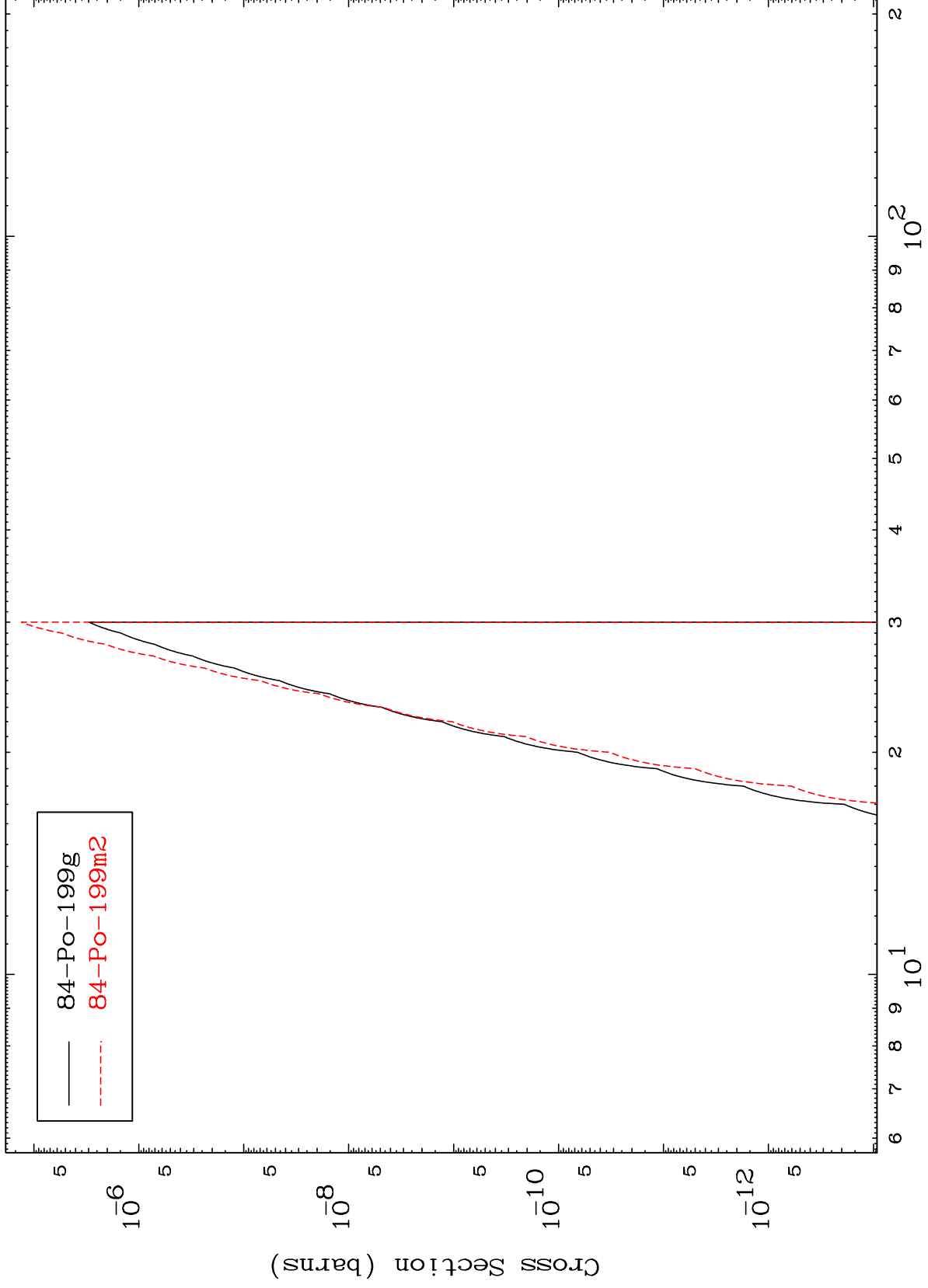
85-At-200g
85-At-200m1
85-At-200m3

MAT 8598

(n,n') He-3

86-Rn-202

Radionuclide Production Cross Section



78

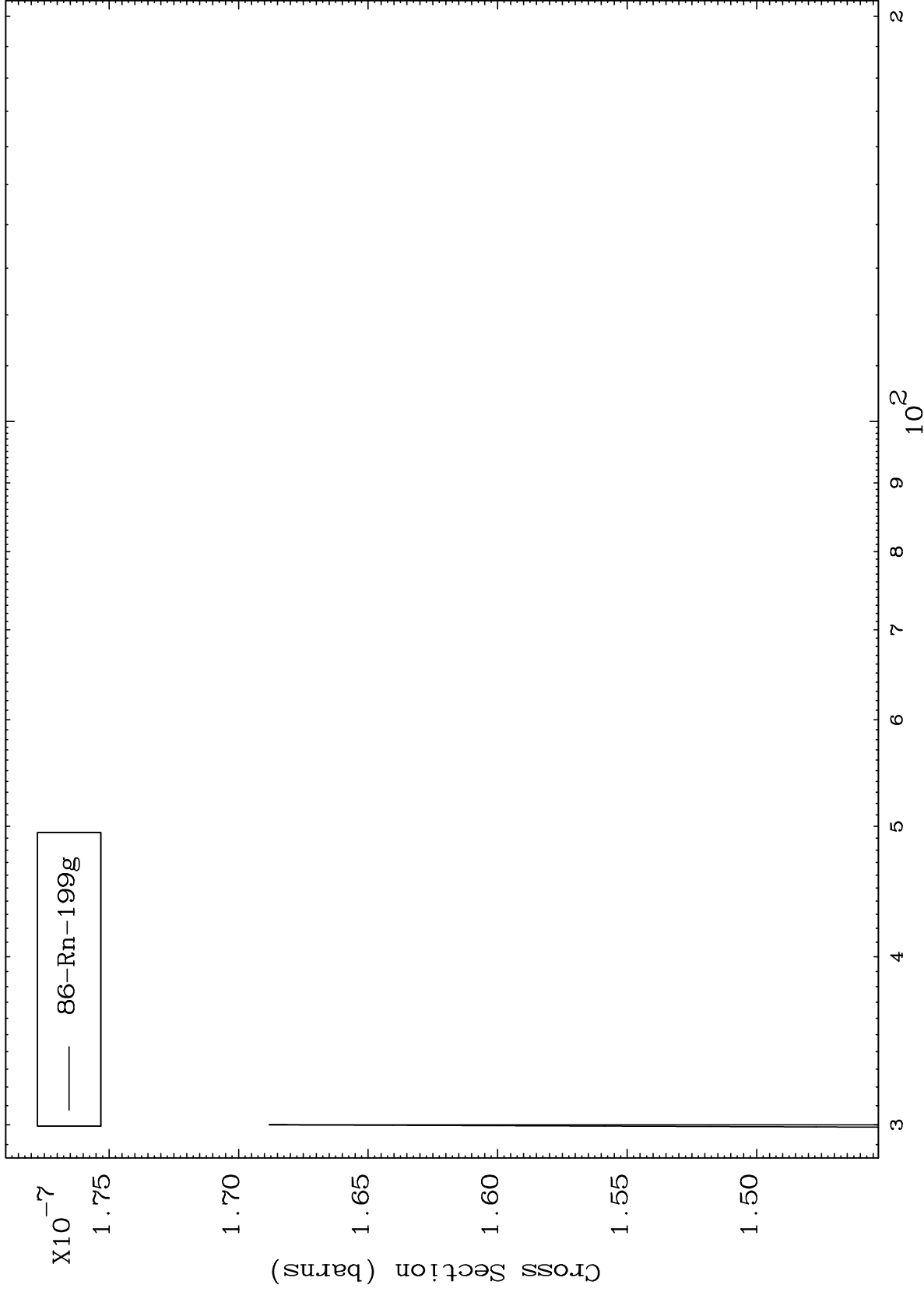
Incident Energy (MeV)

86-Rn-202

MAT 8598

86-Rn-202

(n,4n)
Radionuclide Production Cross Section

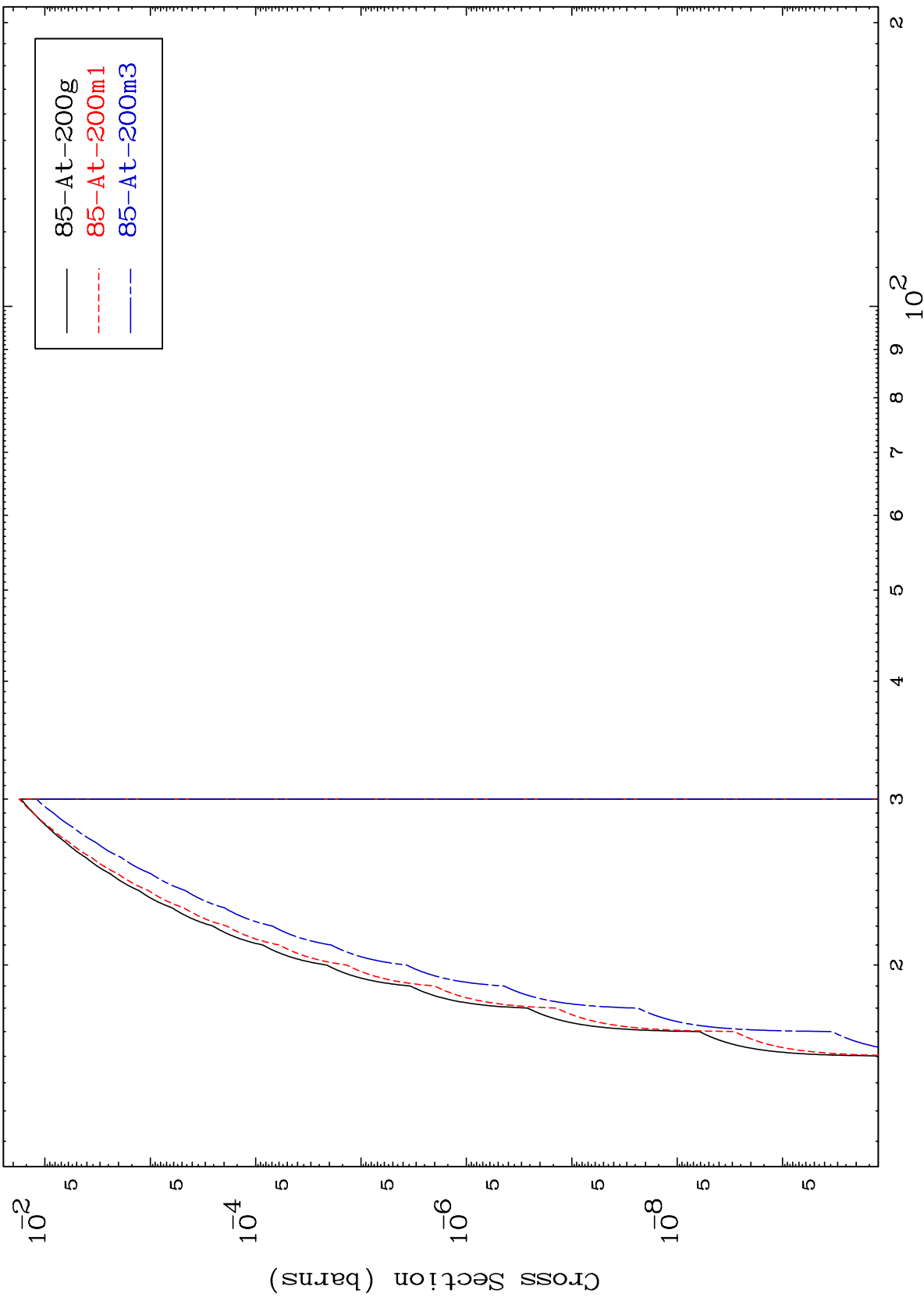


79

86-Rn-202

Incident Energy (MeV)

Radionuclide Production Cross Section

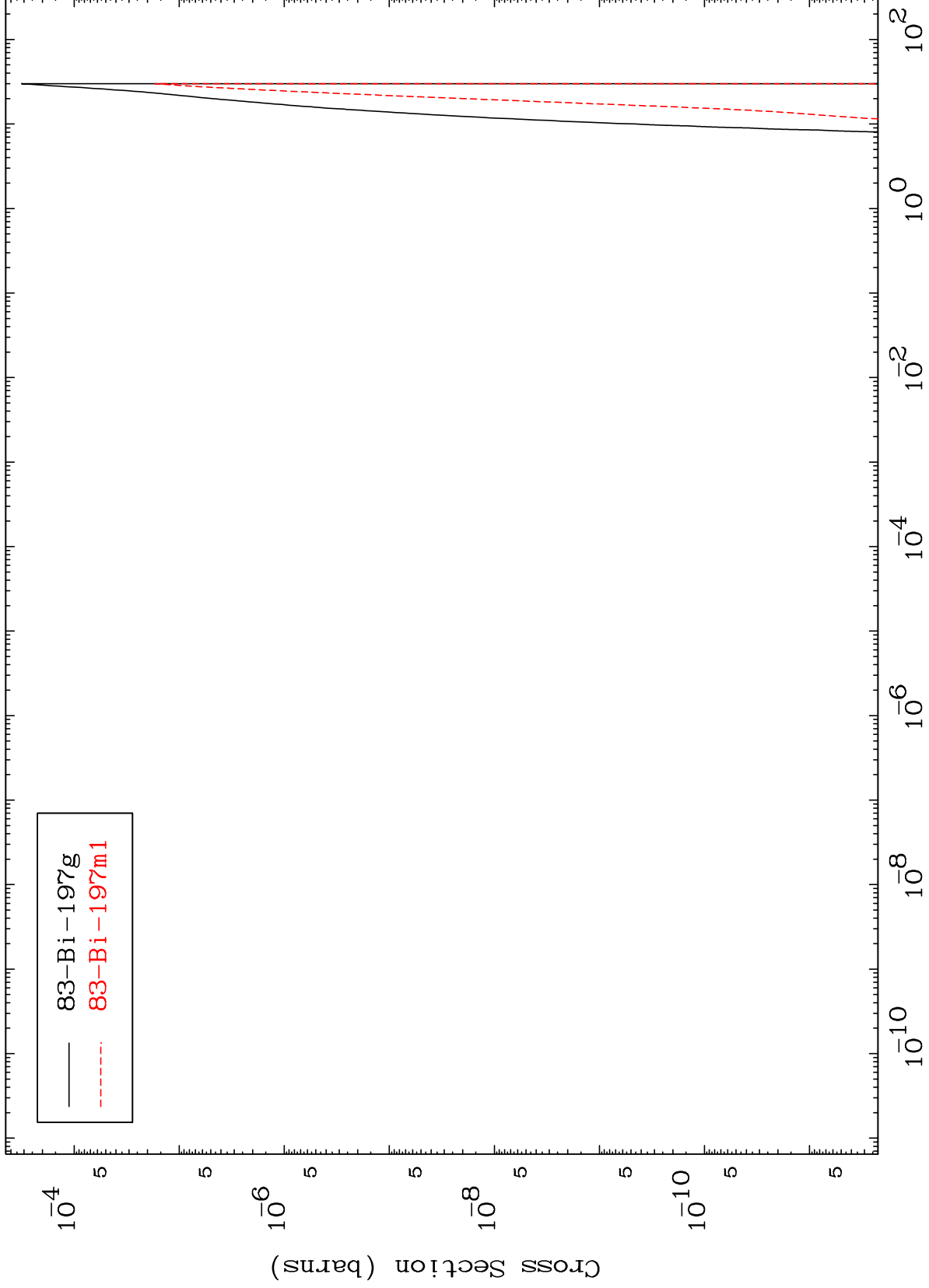


MAT 8598

(n,n') p α

86-Rn-202

Radionuclide Production Cross Section



81

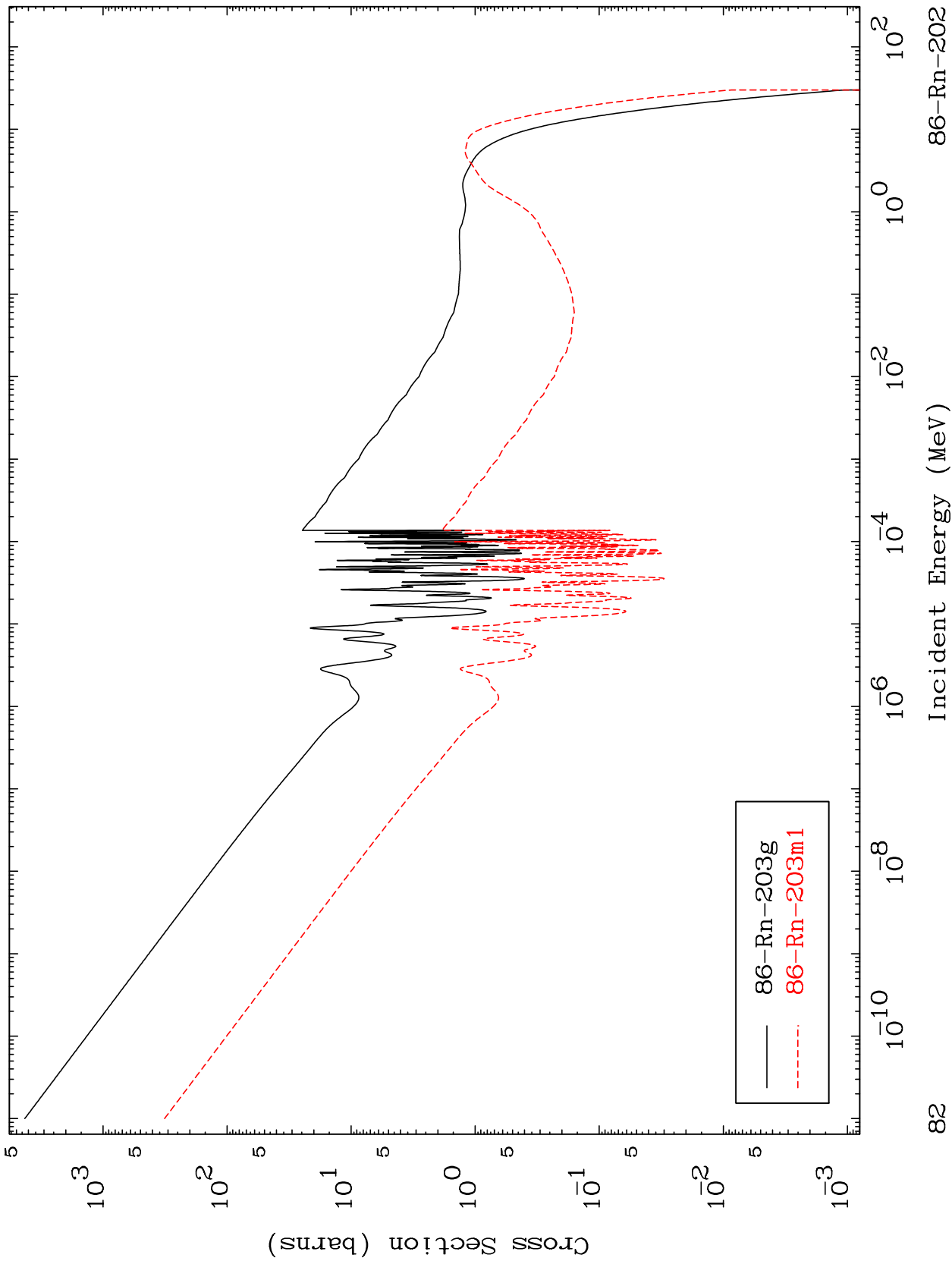
Incident Energy (MeV)

86-Rn-202

MAT 8598

86-Rn-202

(n, γ)
Radionuclide Production Cross Section



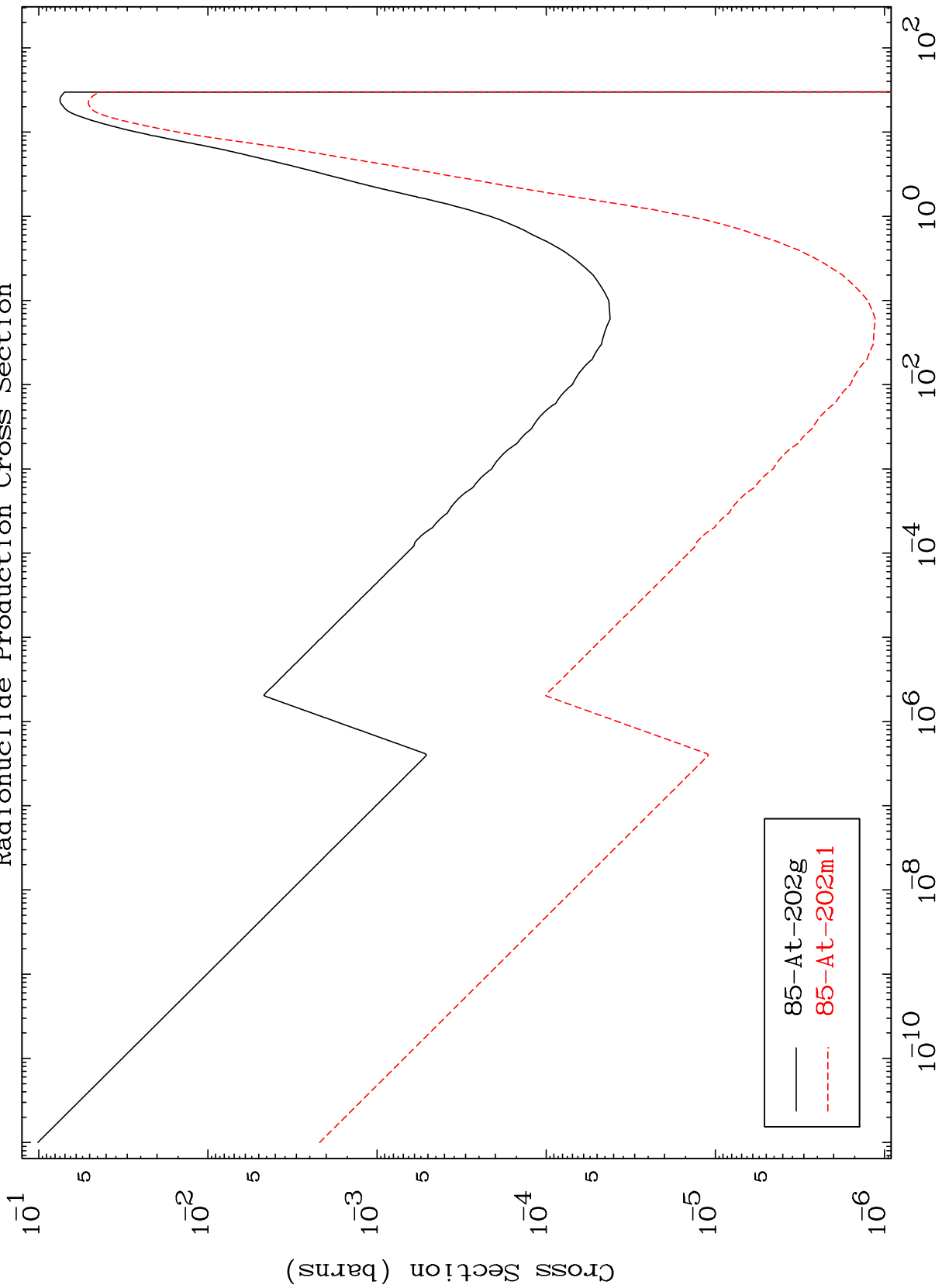
82

MAT 8598

(n,p)

86-Rn-202

Radionuclide Production Cross Section

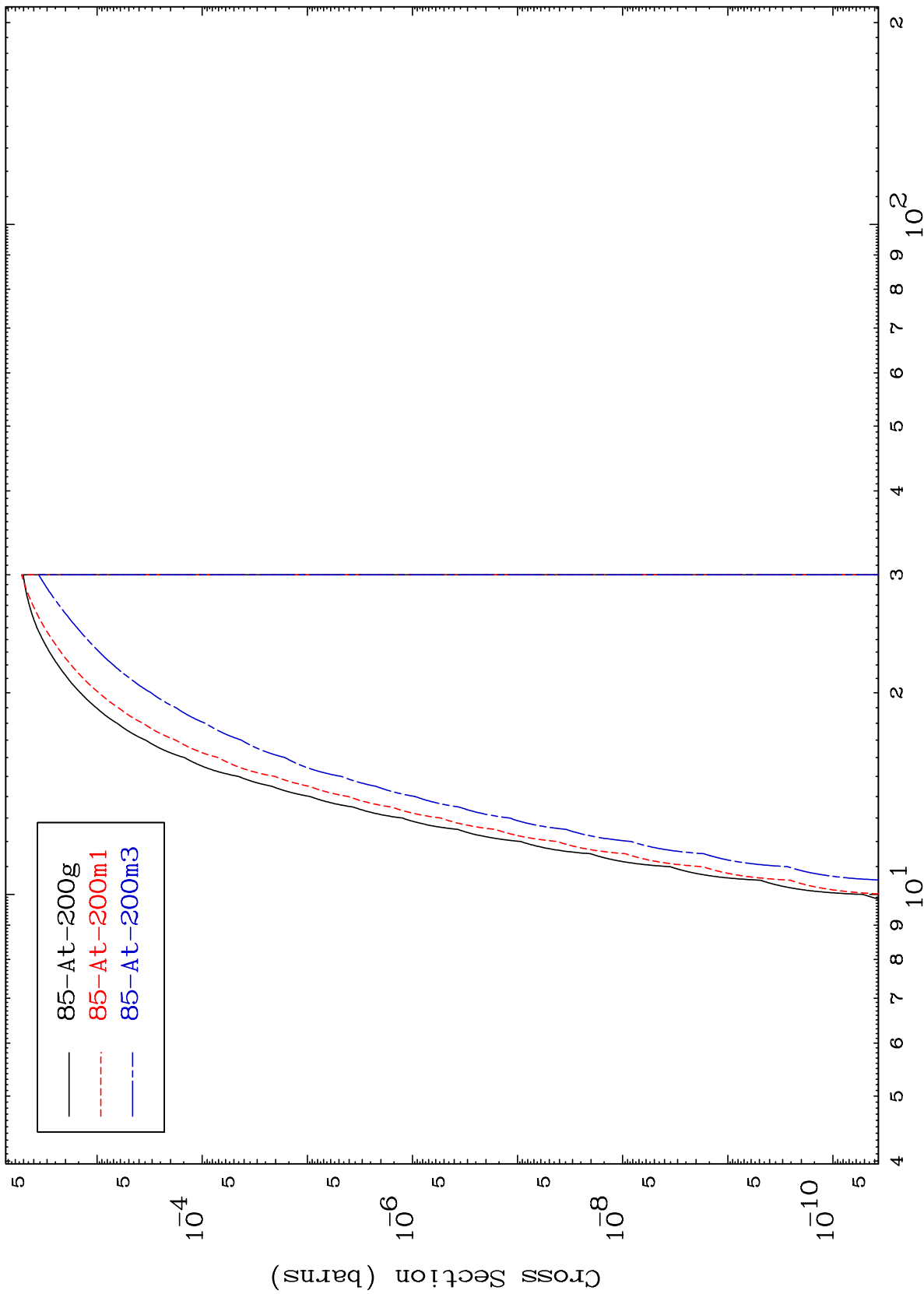


83

MAT 8598

86-Rn-202

(n, t)
Radionuclide Production Cross Section



84

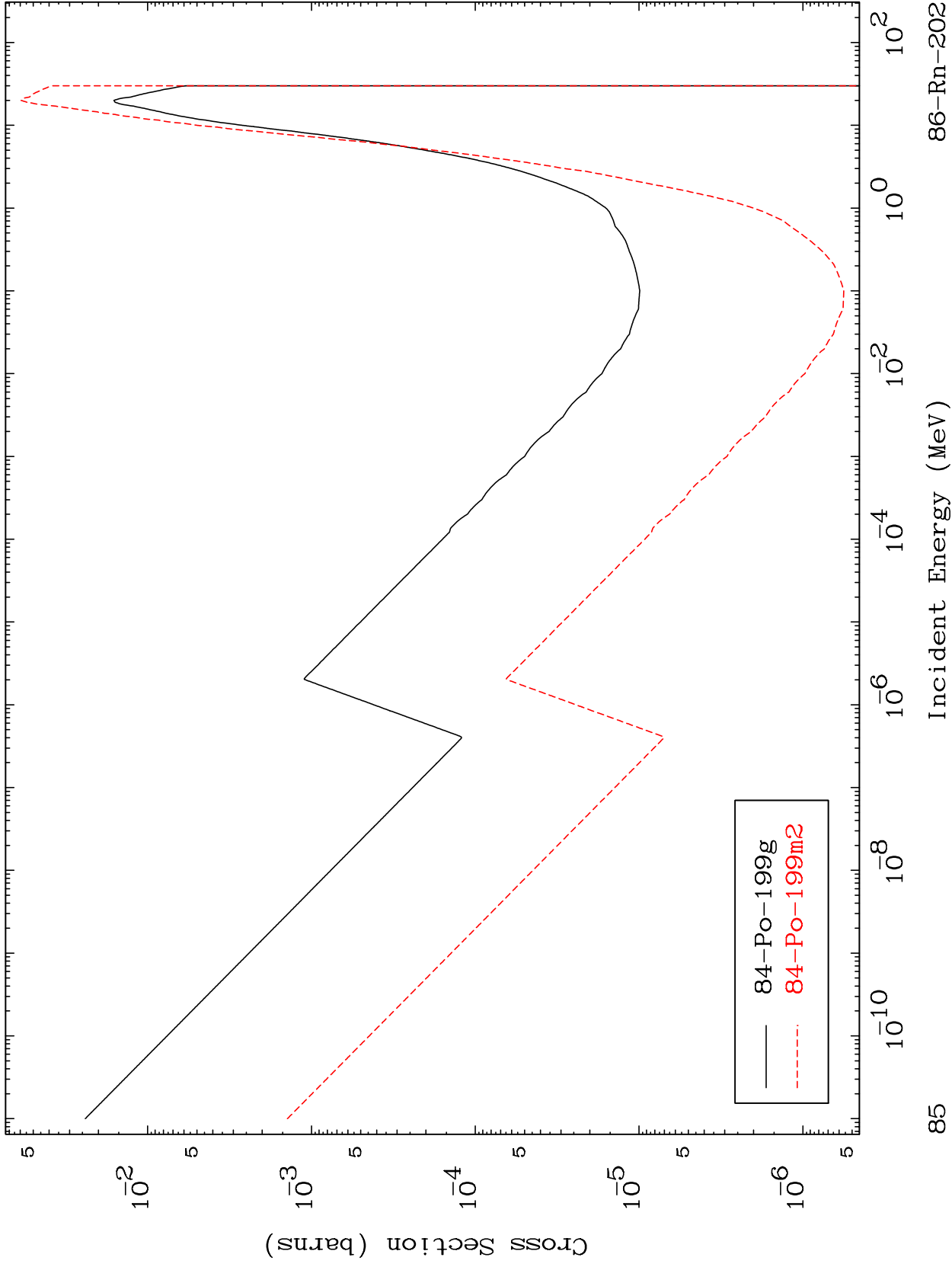
Incident Energy (MeV)

86-Rn-202

MAT 8598

Radionuclide Production Cross Section
(n, α)

86-Rn-202



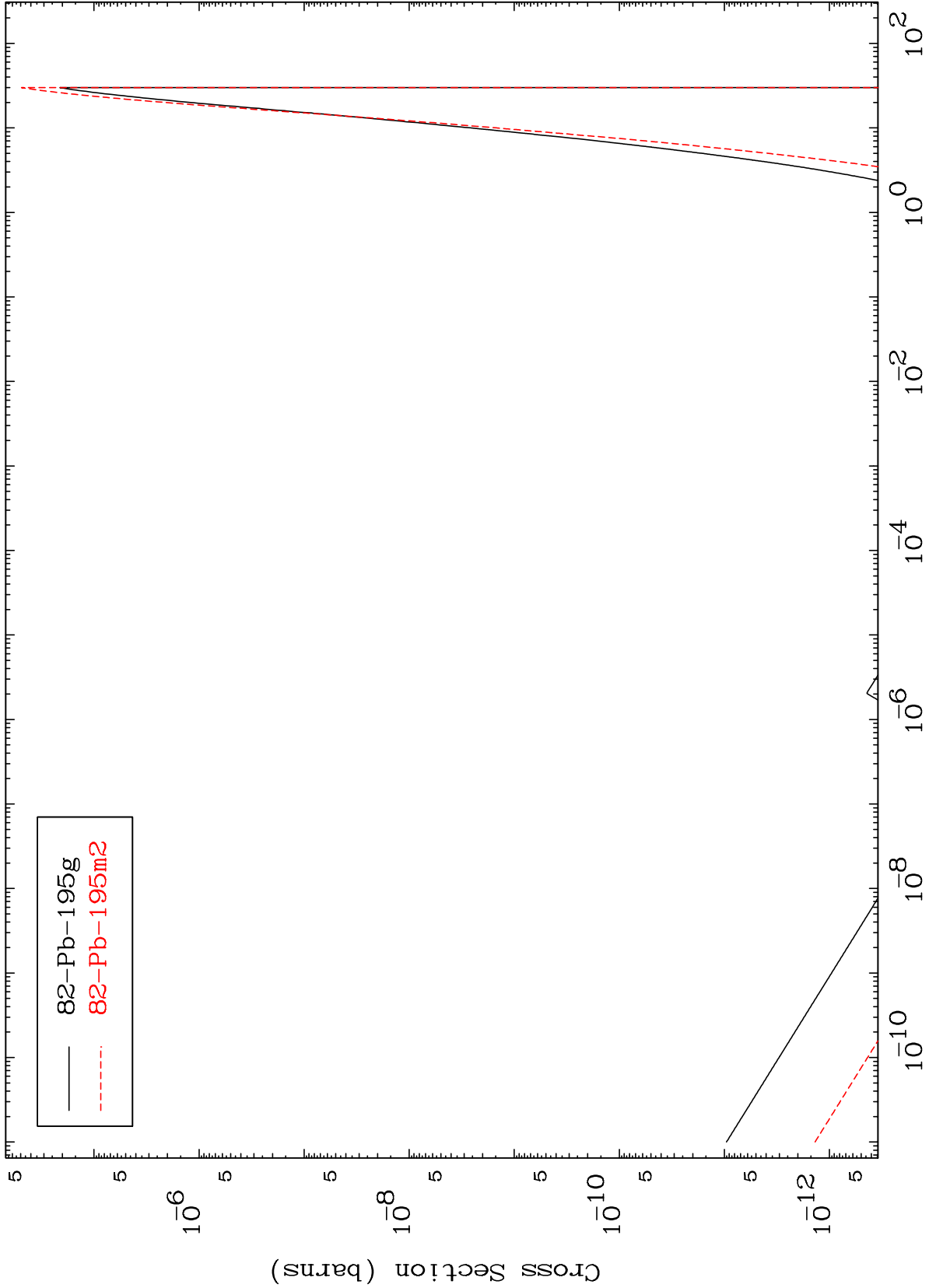
85

MAT 8598

(n,2α)

86-Rn-202

Radionuclide Production Cross Section



86

Incident Energy (MeV)

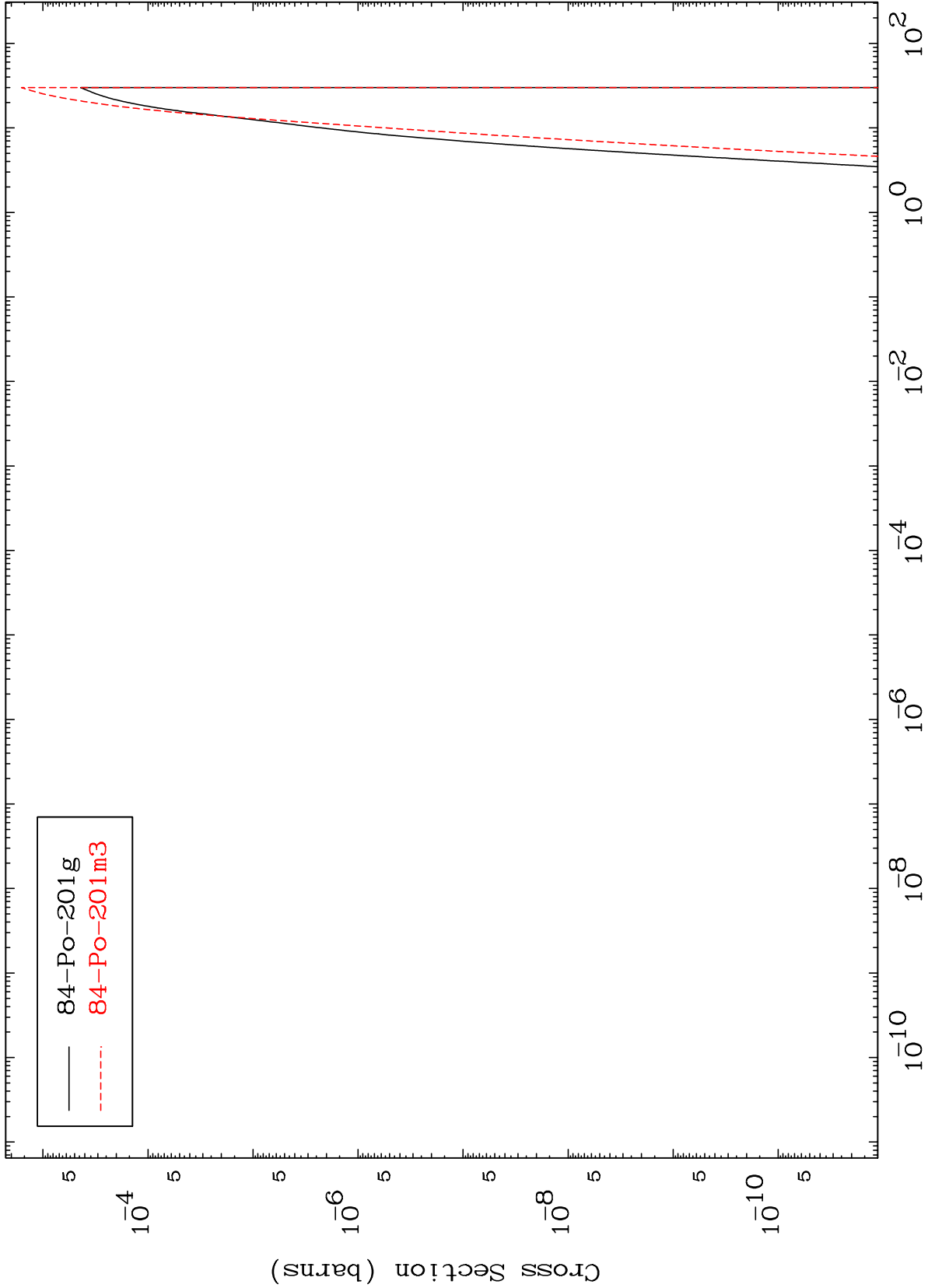
86-Rn-202

MAT 8598

(n,2p)

86-Rn-202

Radionuclide Production Cross Section



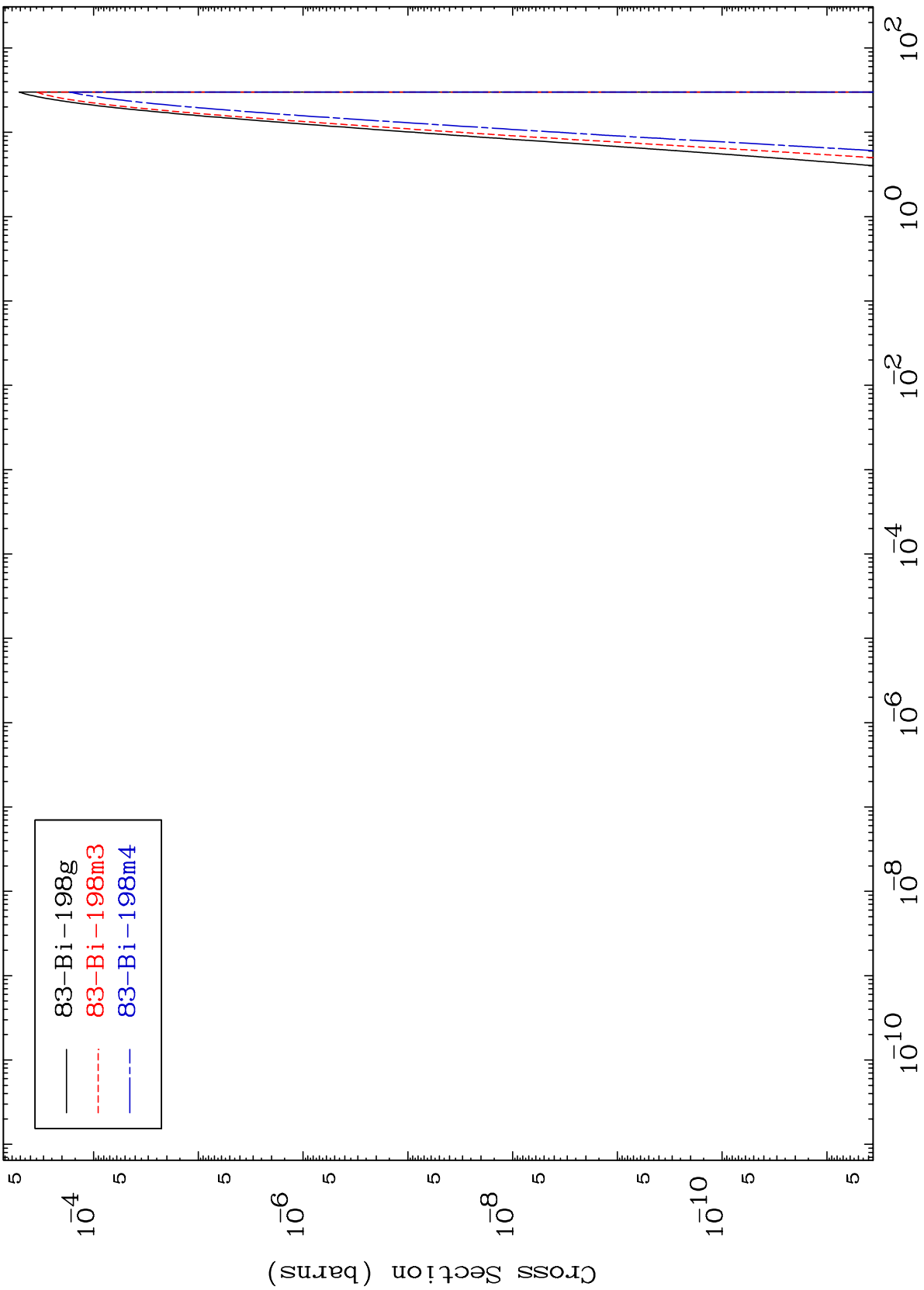
84-Po-201g
84-Po-201m3

MAT 8598

(n,p) α

86-Rn-202

Radionuclide Production Cross Section



88

Incident Energy (MeV)

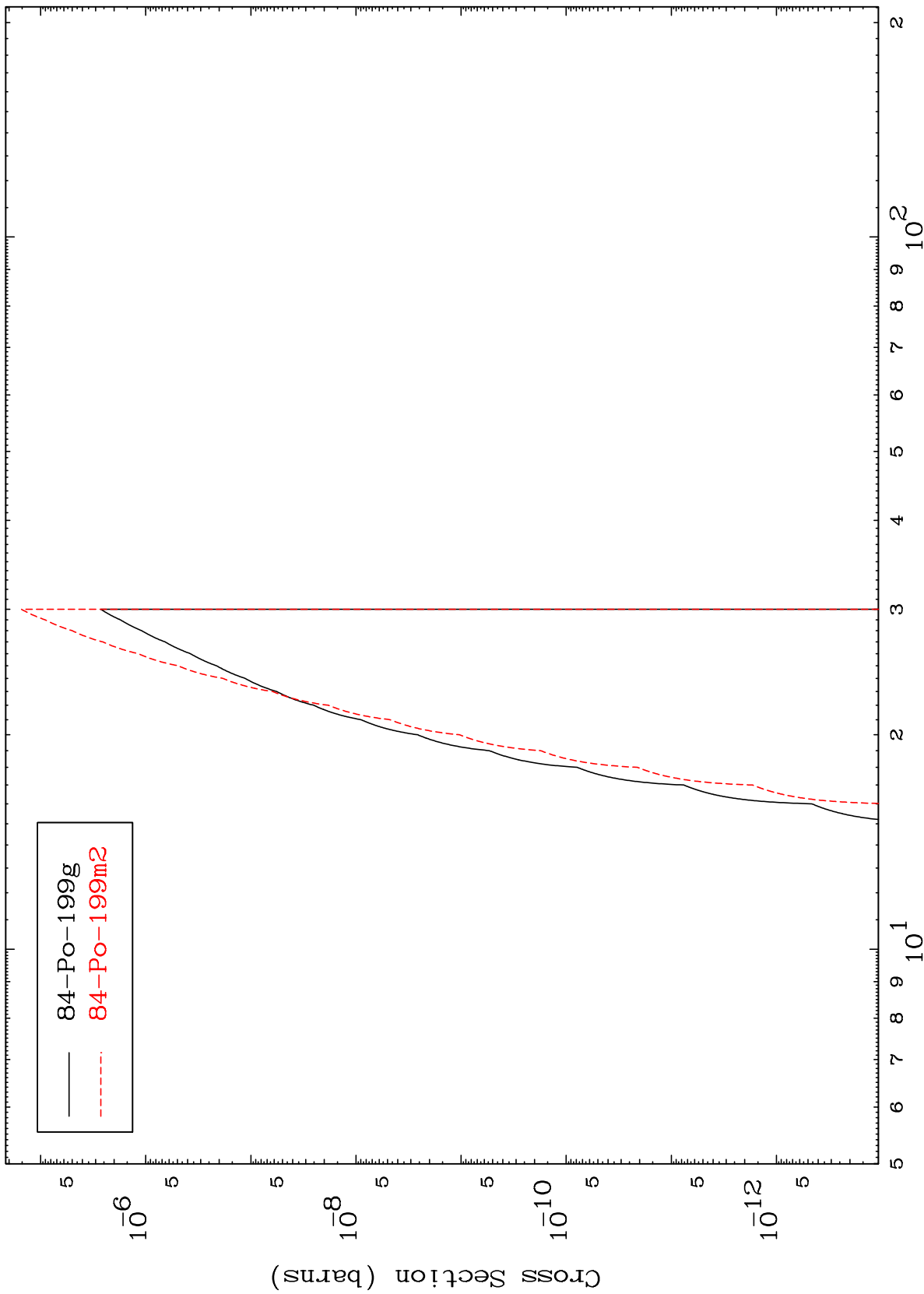
86-Rn-202

MAT 8598

(n,p) t

86-Rn-202

Radionuclide Production Cross Section



84-Po-199g
84-Po-199m2

89

Incident Energy (MeV)

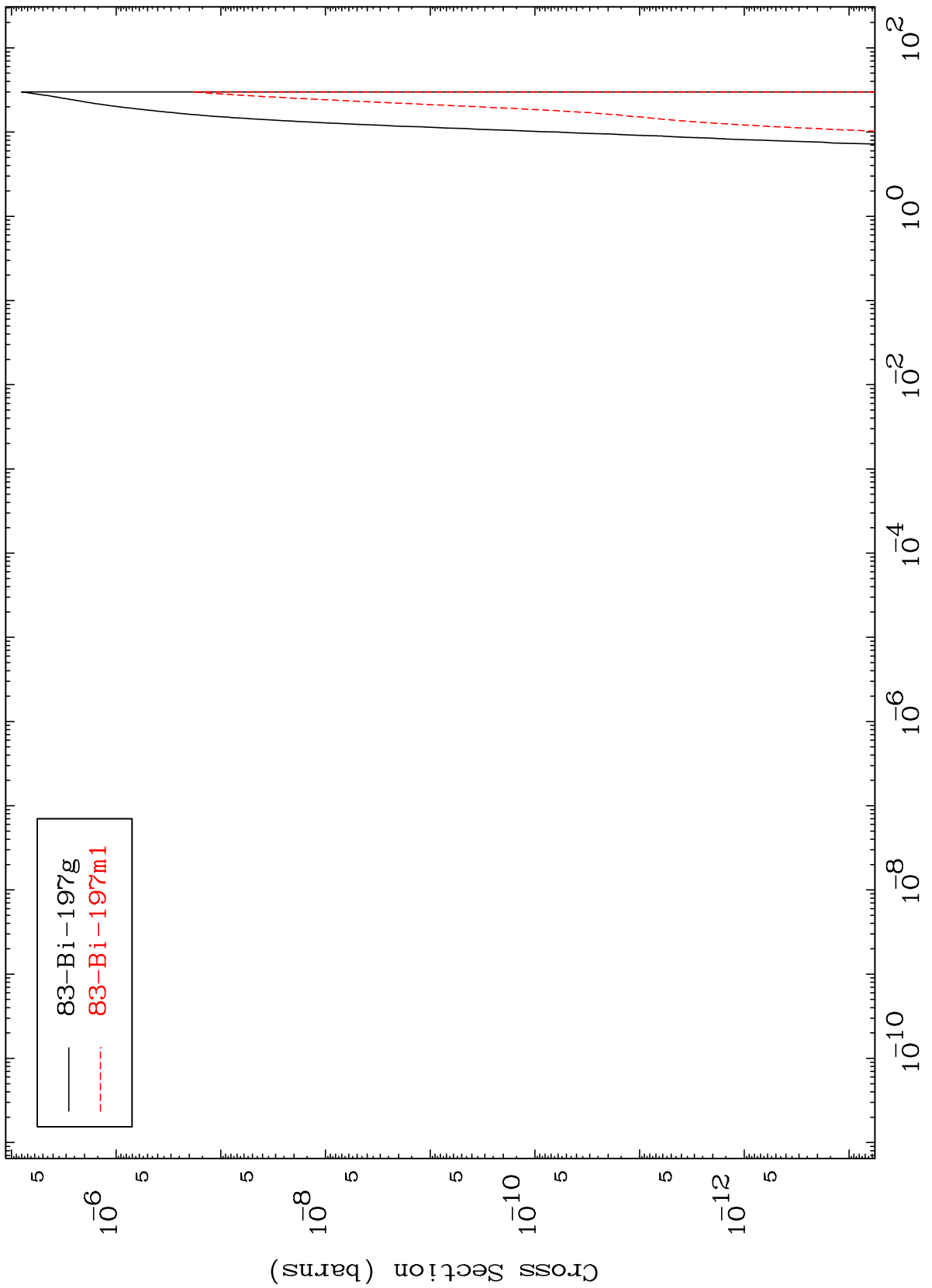
86-Rn-202

MAT 8598

(n,d) α

86-Rn-202

Radionuclide Production Cross Section



90

Incident Energy (MeV)

86-Rn-202