

Program EVALPLOT
(Version 2018-1)

by

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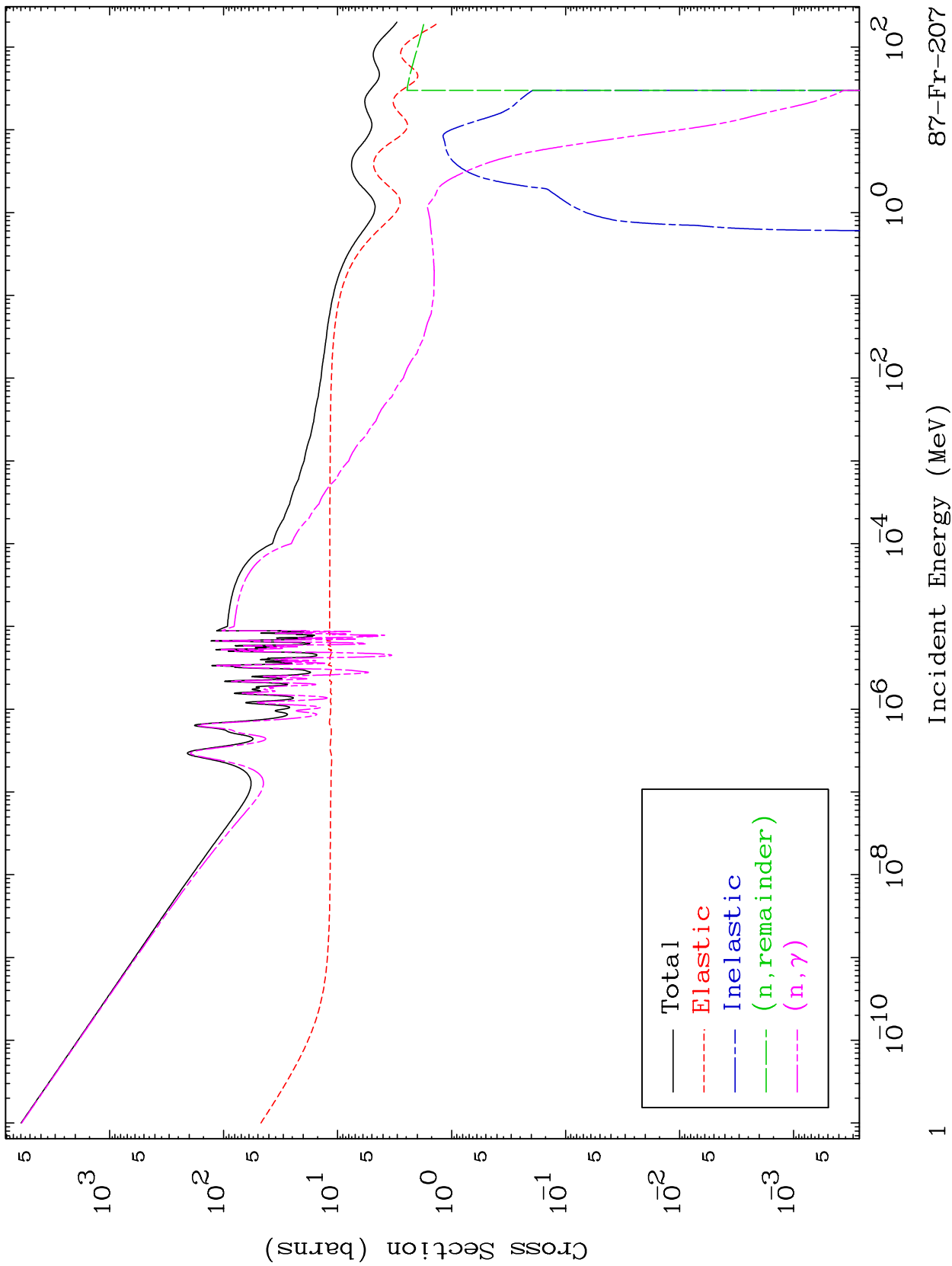
Press Mouse Button to Start

MAT 8710

Major

293 Kelvin Cross Sections

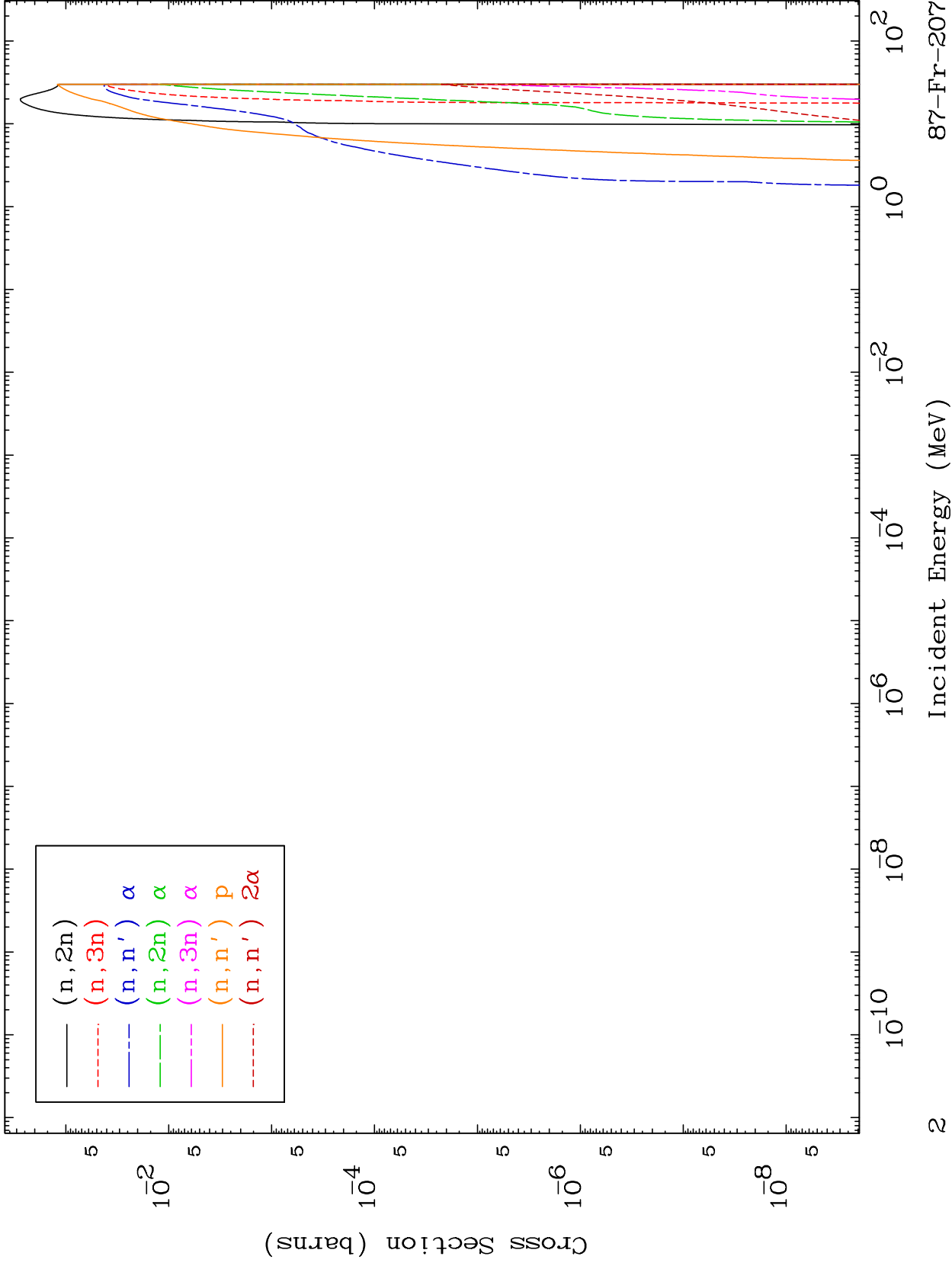
87-Fr-207



MAT 8710

Neutron Production
293 Kelvin Cross Sections

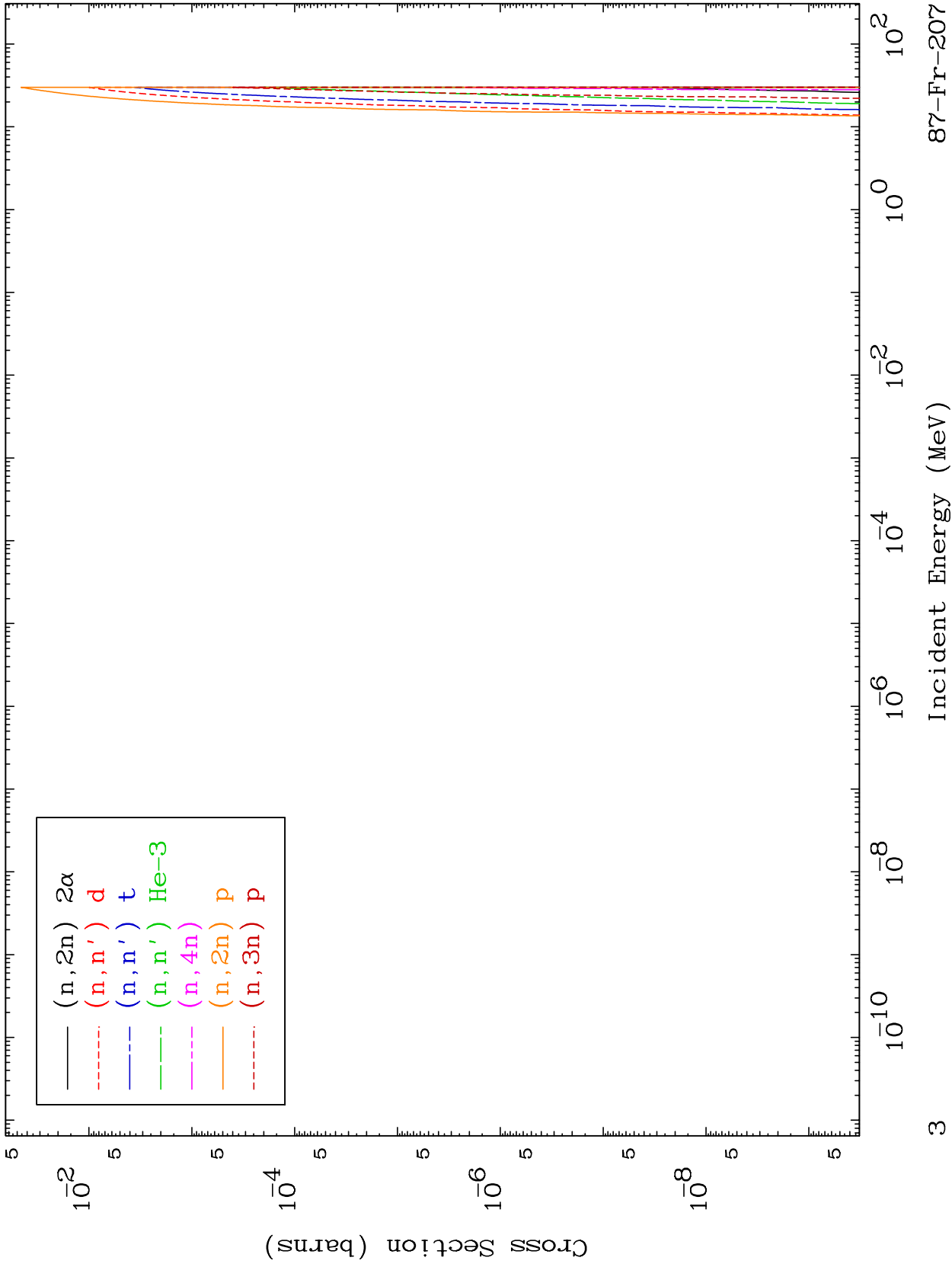
87-Fr-207



MAT 8710

Neutron Production
293 Kelvin Cross Sections

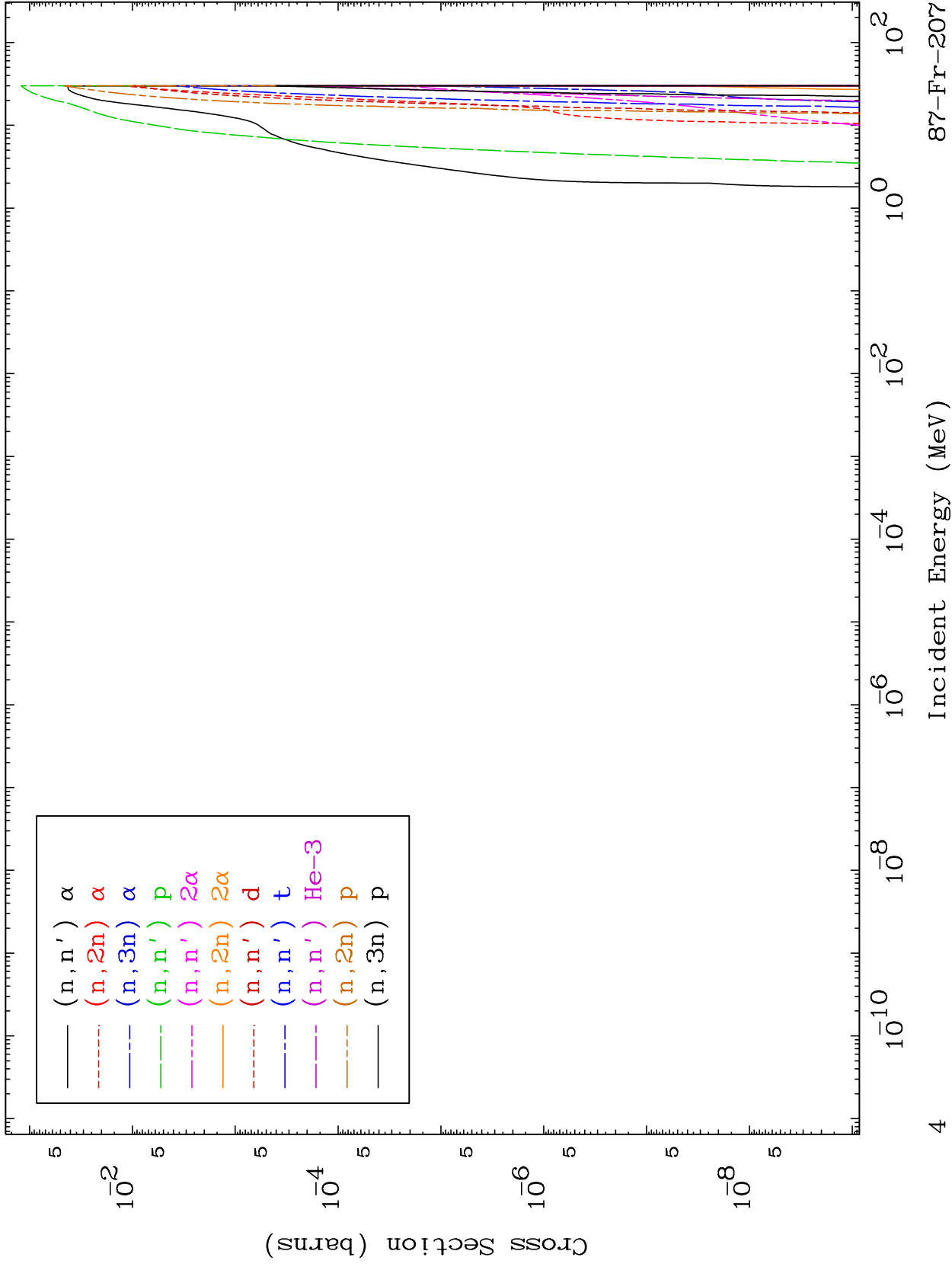
87-Fr-207



MAT 8710

Charged Particle
293 Kelvin Cross Sections

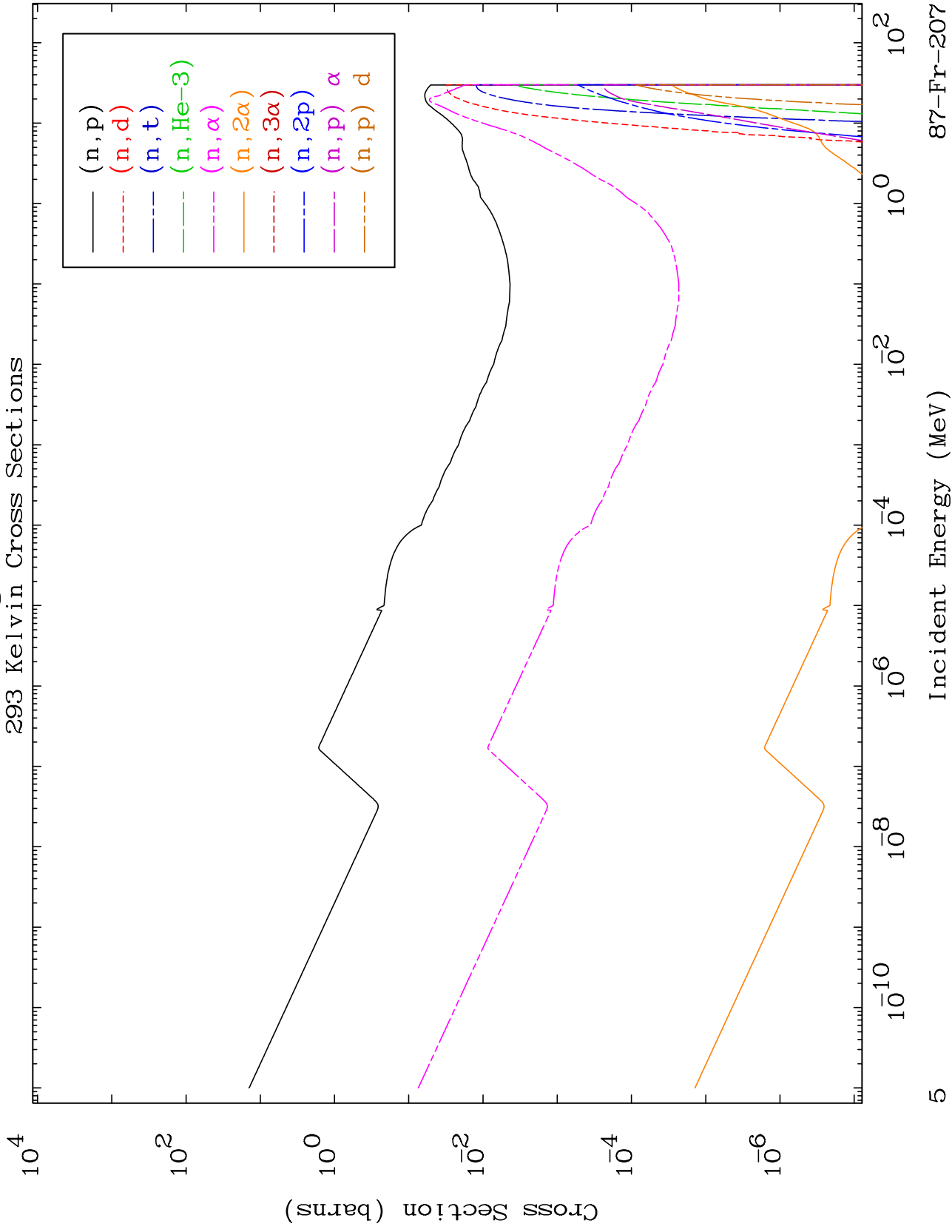
87-Fr-207

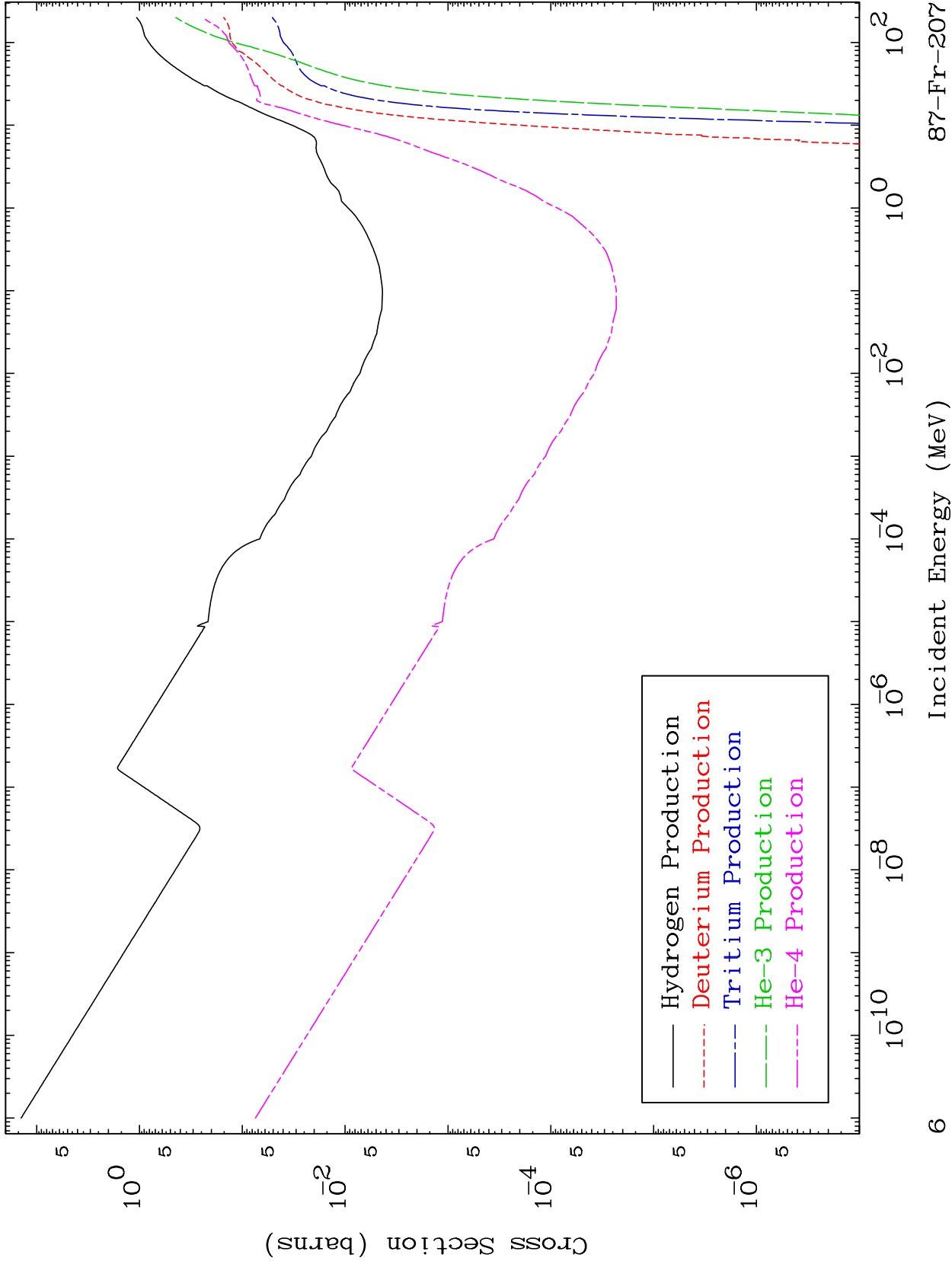


MAT 8710

Charged Particle
293 Kelvin Cross Sections

87-Fr-207



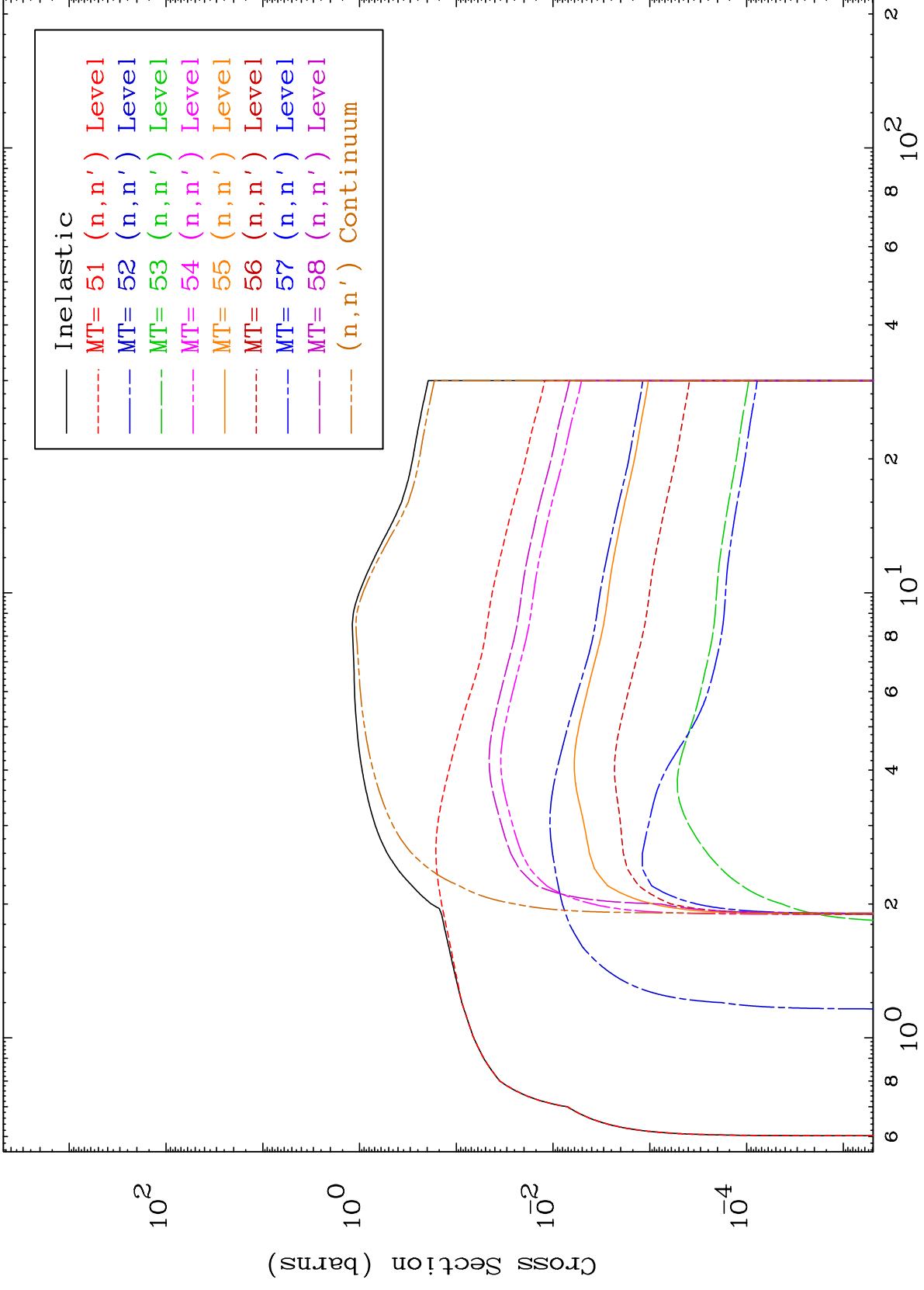


MAT 8710

(n,n') Level

87-Fr-207

293 Kelvin Cross Sections



7

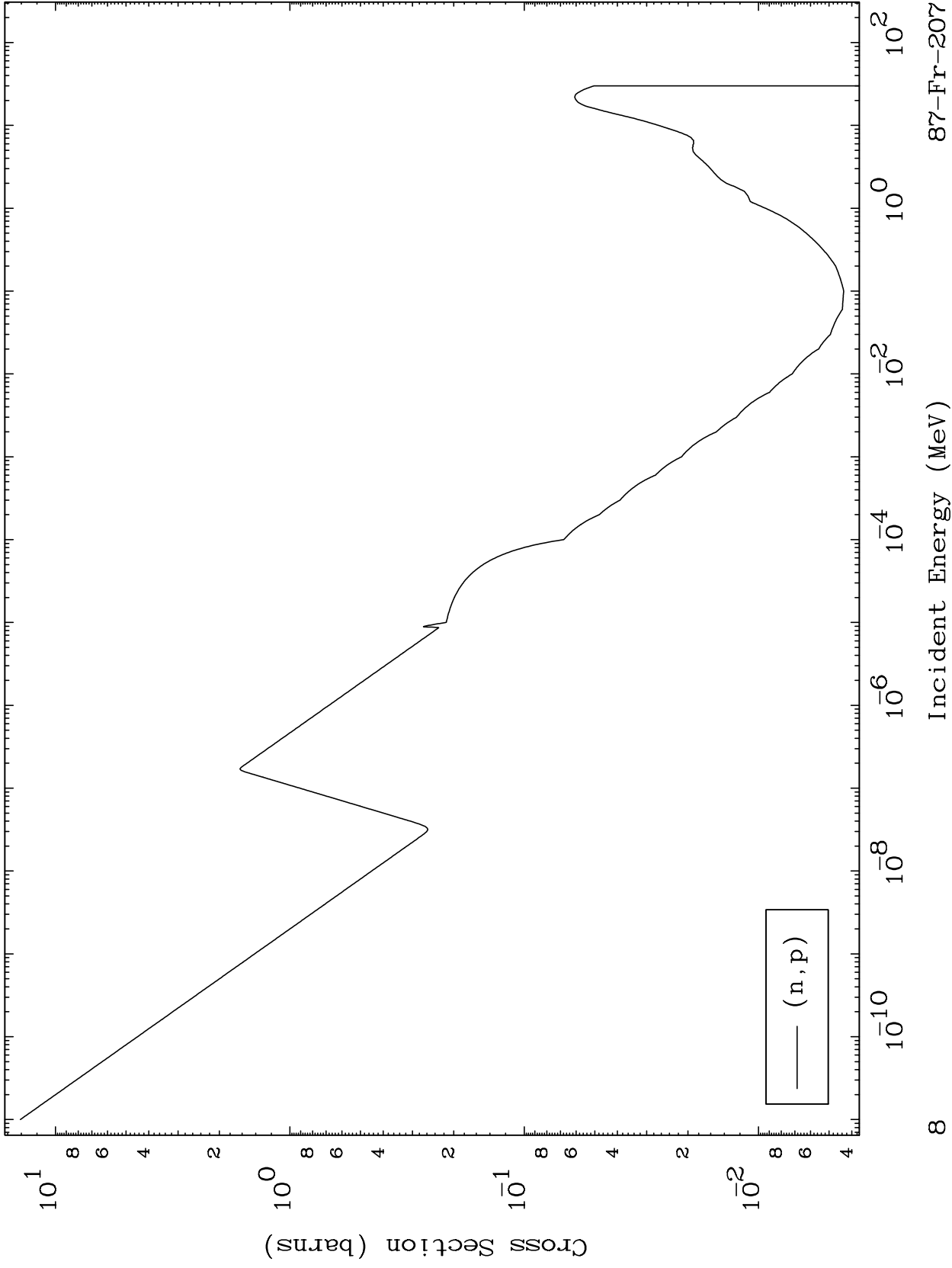
Incident Energy (MeV)

87-Fr-207

MAT 8710

(n,p) Levels
293 Kelvin Cross Sections

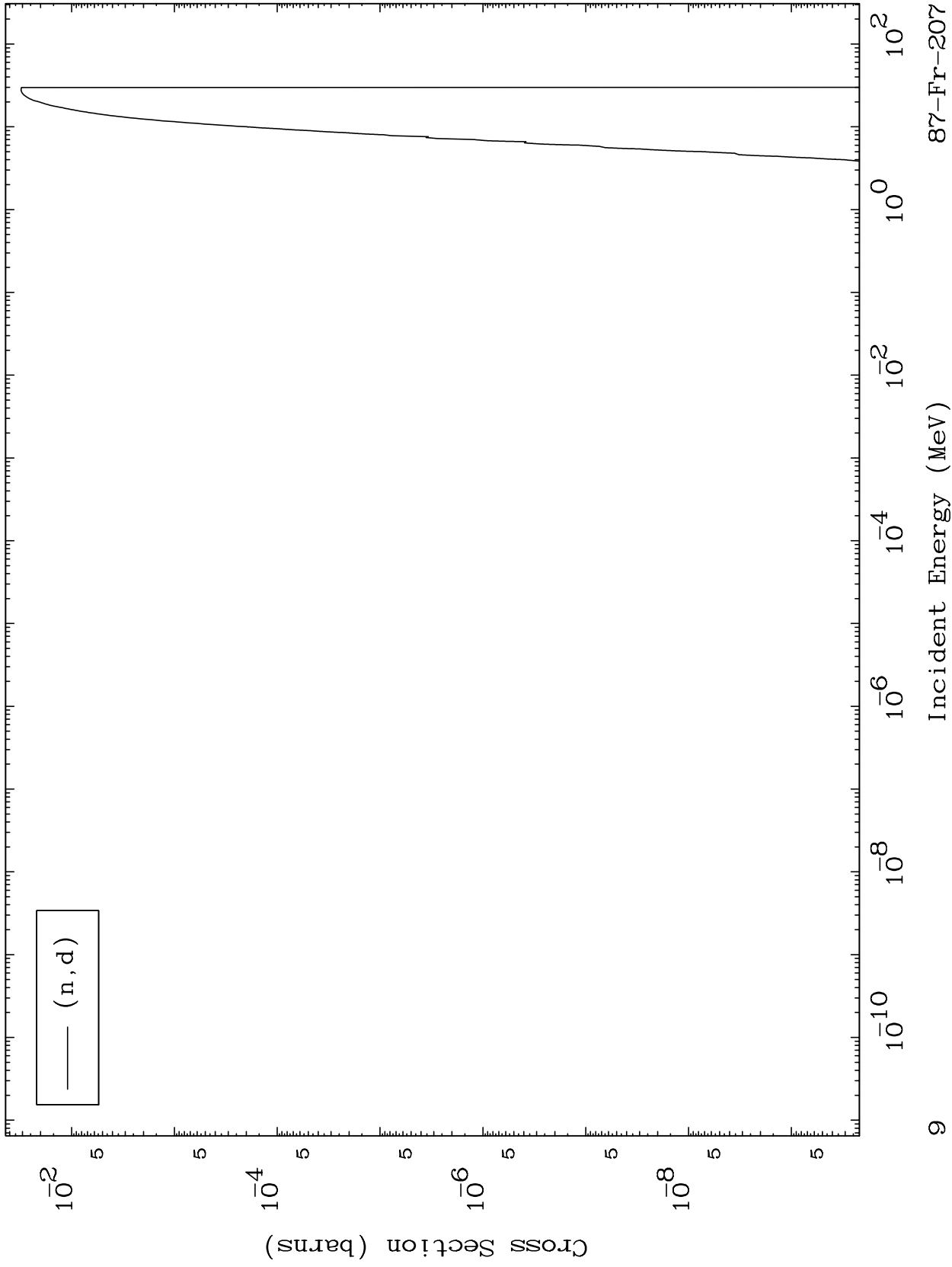
87-Fr-207



MAT 8710

(n,d) Levels
293 Kelvin Cross Sections

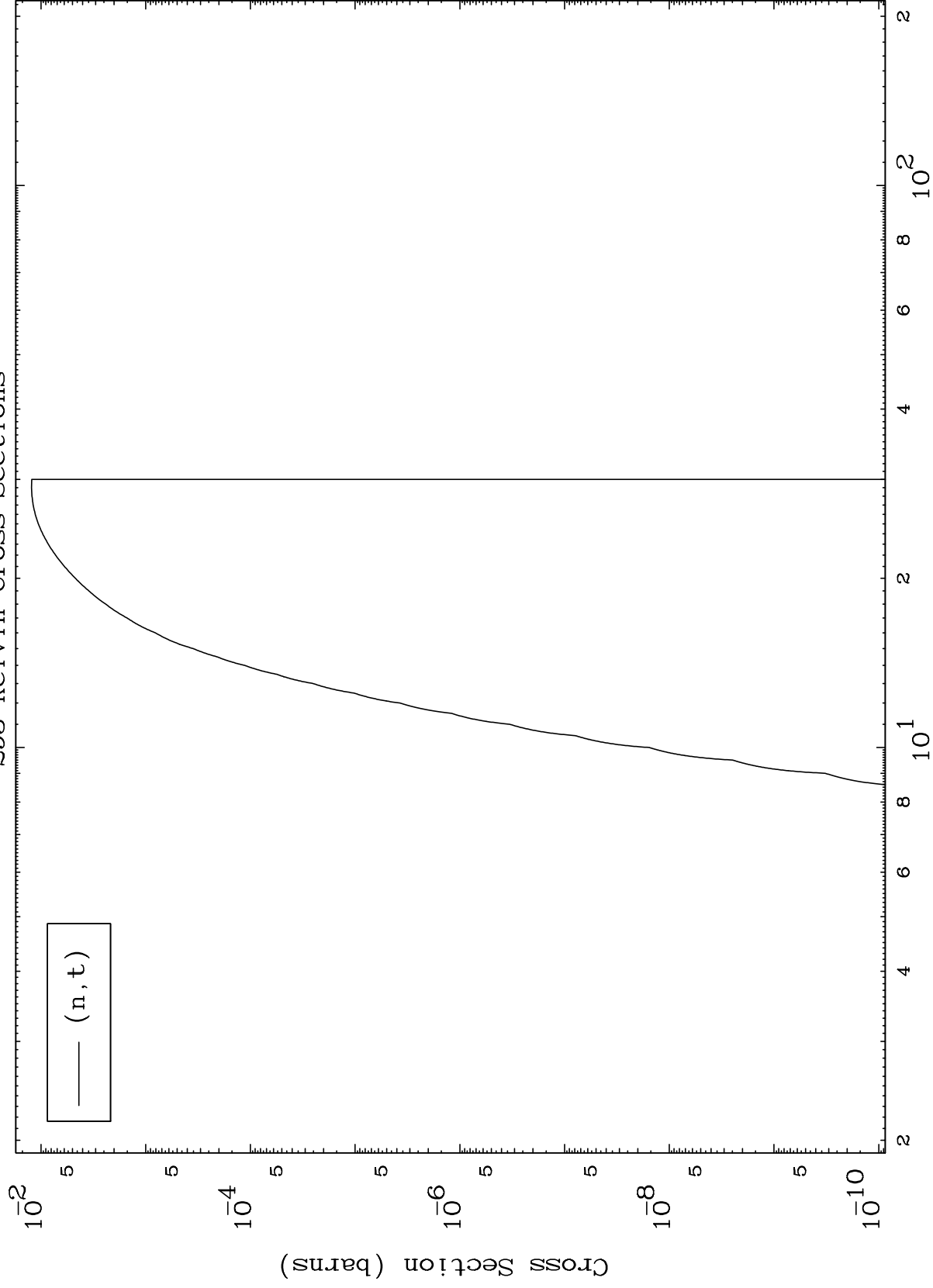
87-Fr-207



MAT 8710

(n,t) Levels
293 Kelvin Cross Sections

87-Fr-207



10

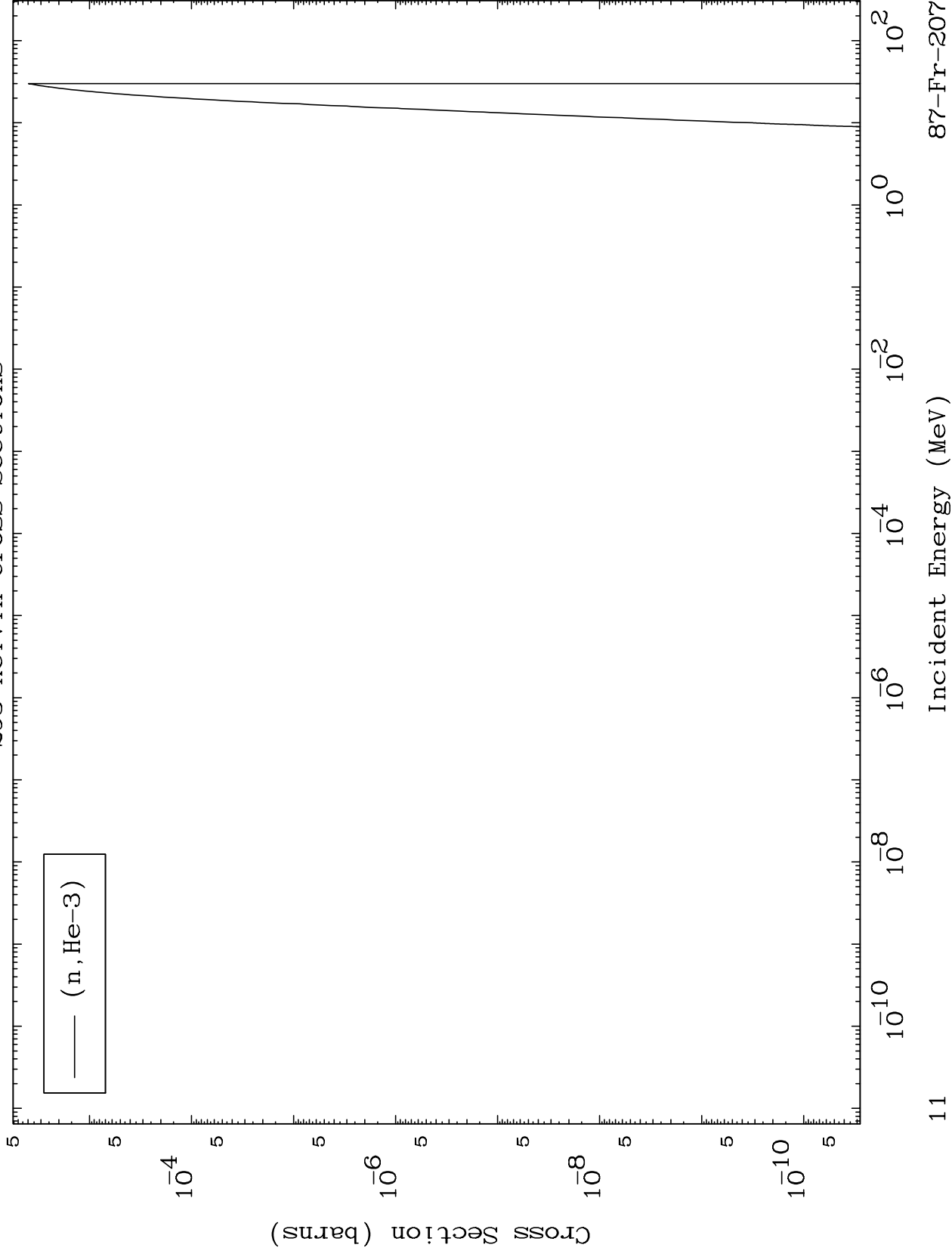
Incident Energy (MeV)

87-Fr-207

MAT 8710

(n,He3) Levels
293 Kelvin Cross Sections

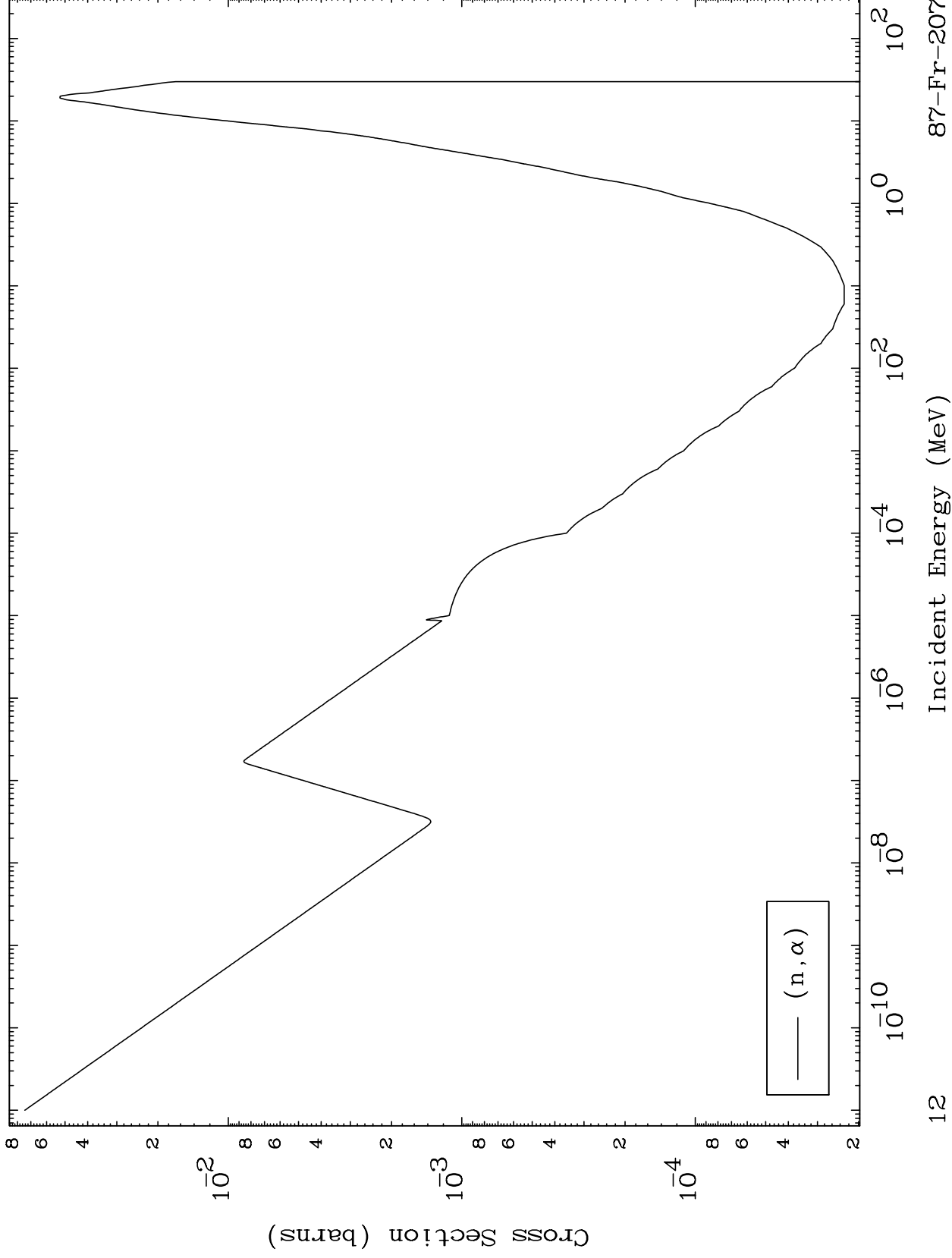
87-Fr-207



MAT 8710

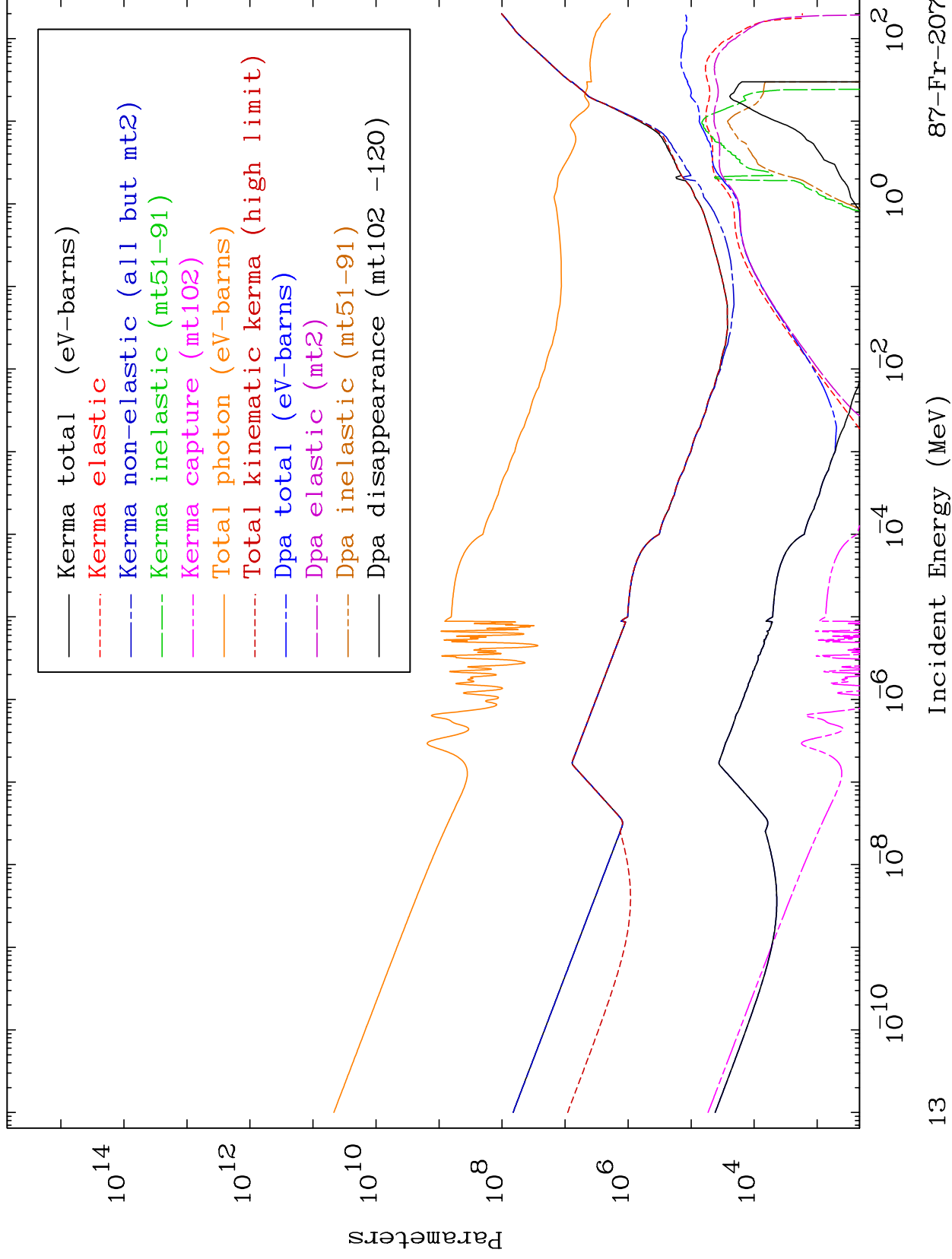
(n,α) Levels
293 Kelvin Cross Sections

87-Fr-207



12

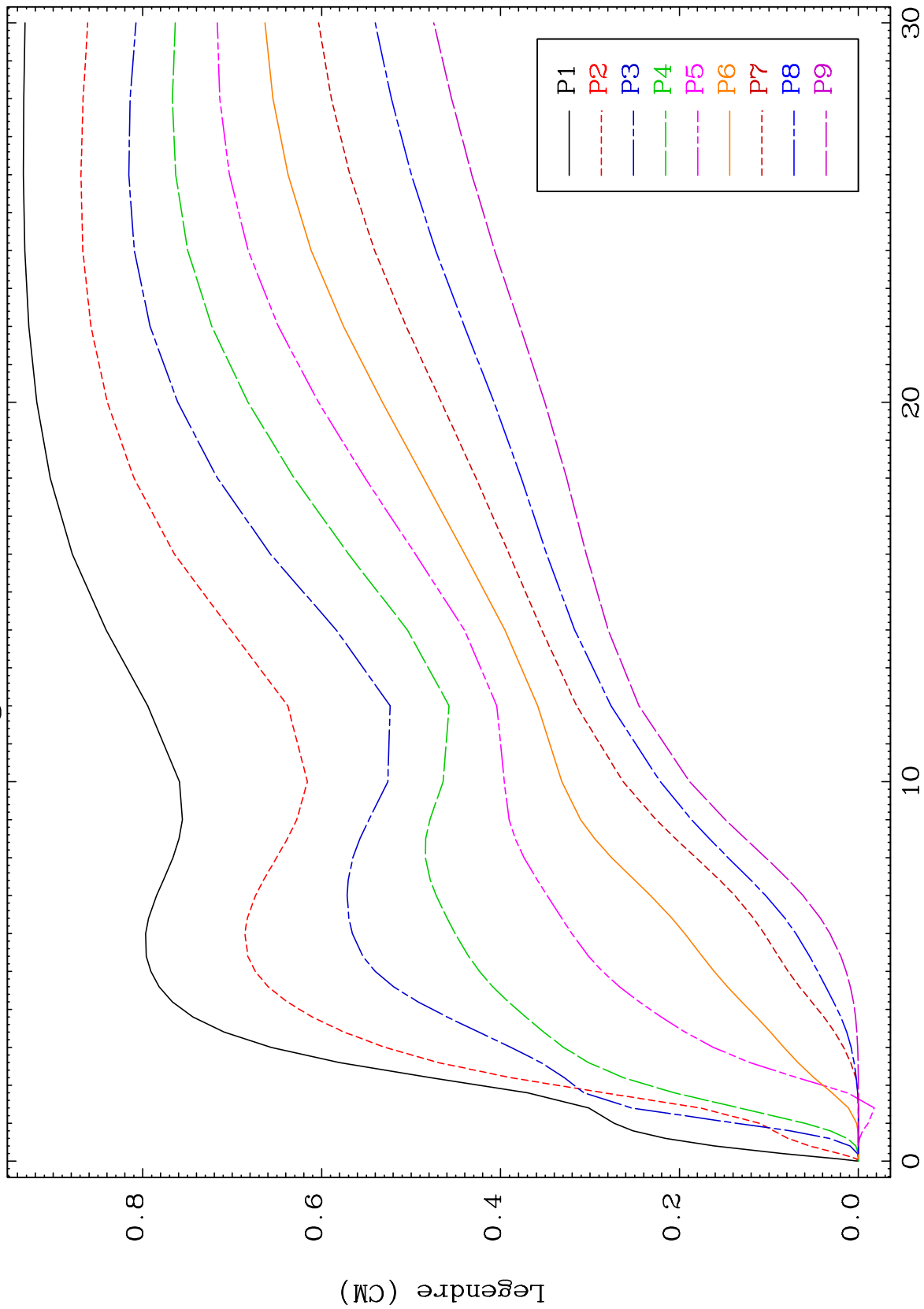
87-Fr-207



MAT 8710

Elastic Legendre Coefficients

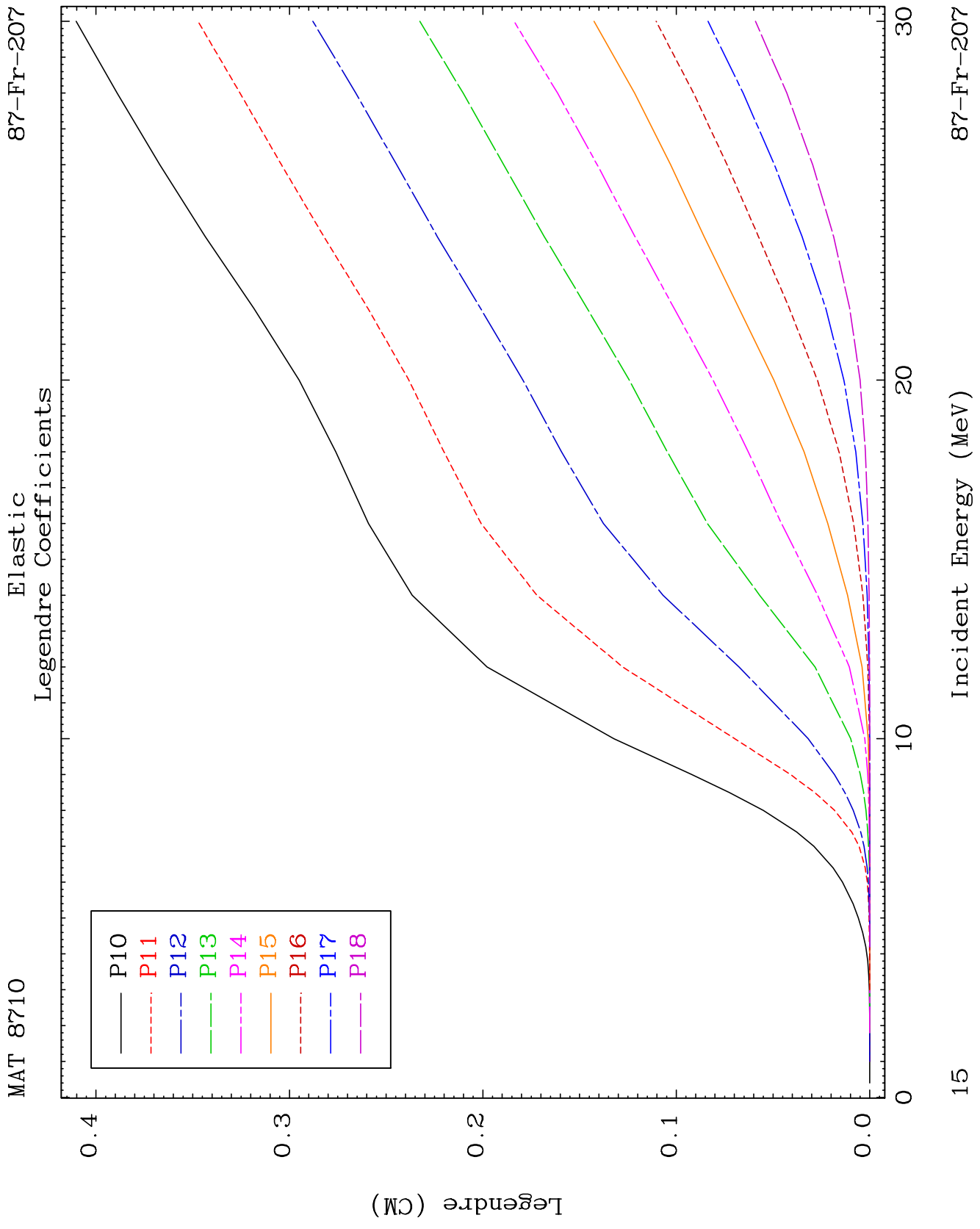
87-Fr-207



14

Incident Energy (MeV)

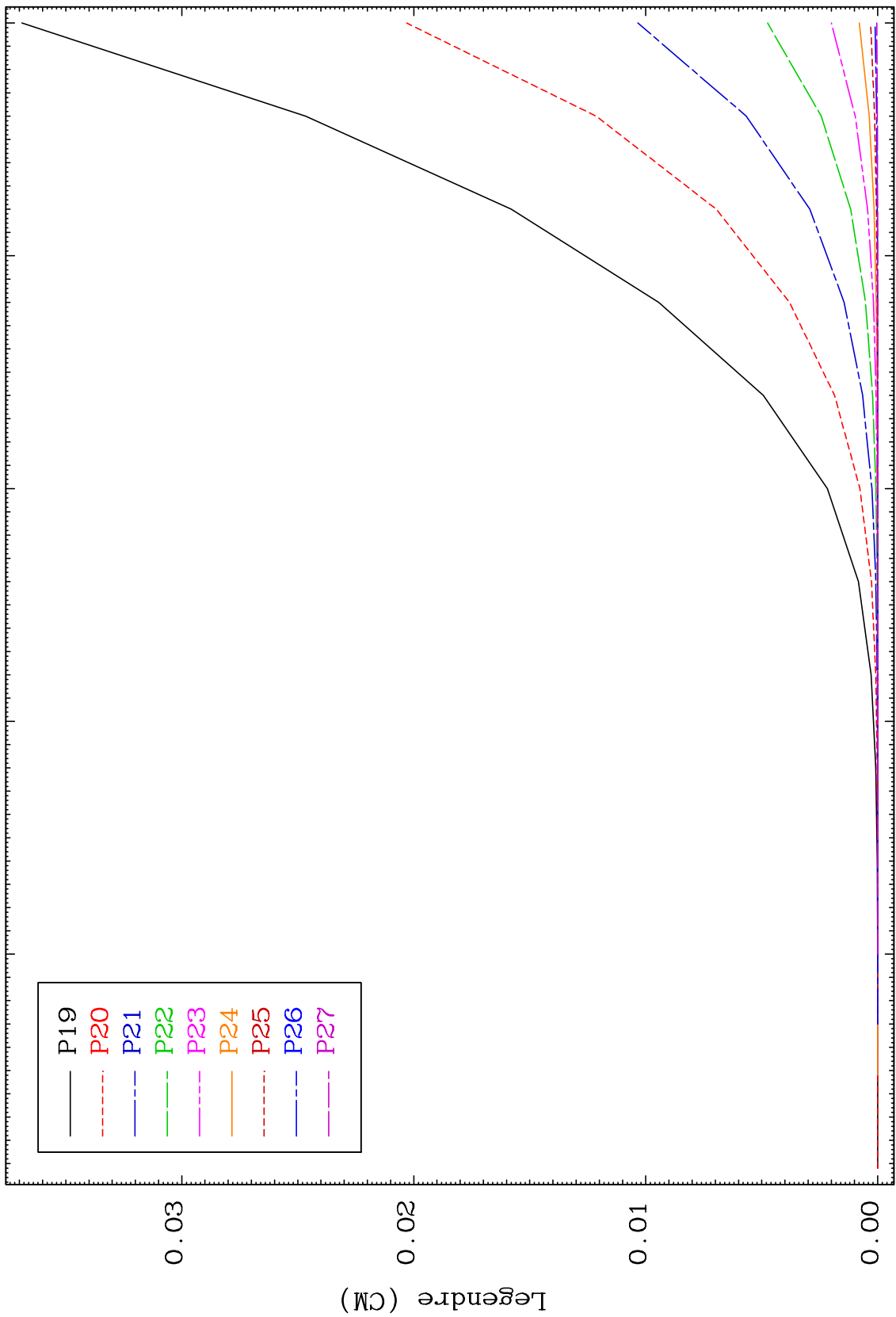
87-Fr-207



MAT 8710

Elastic Legendre Coefficients

87-Fr-207



16

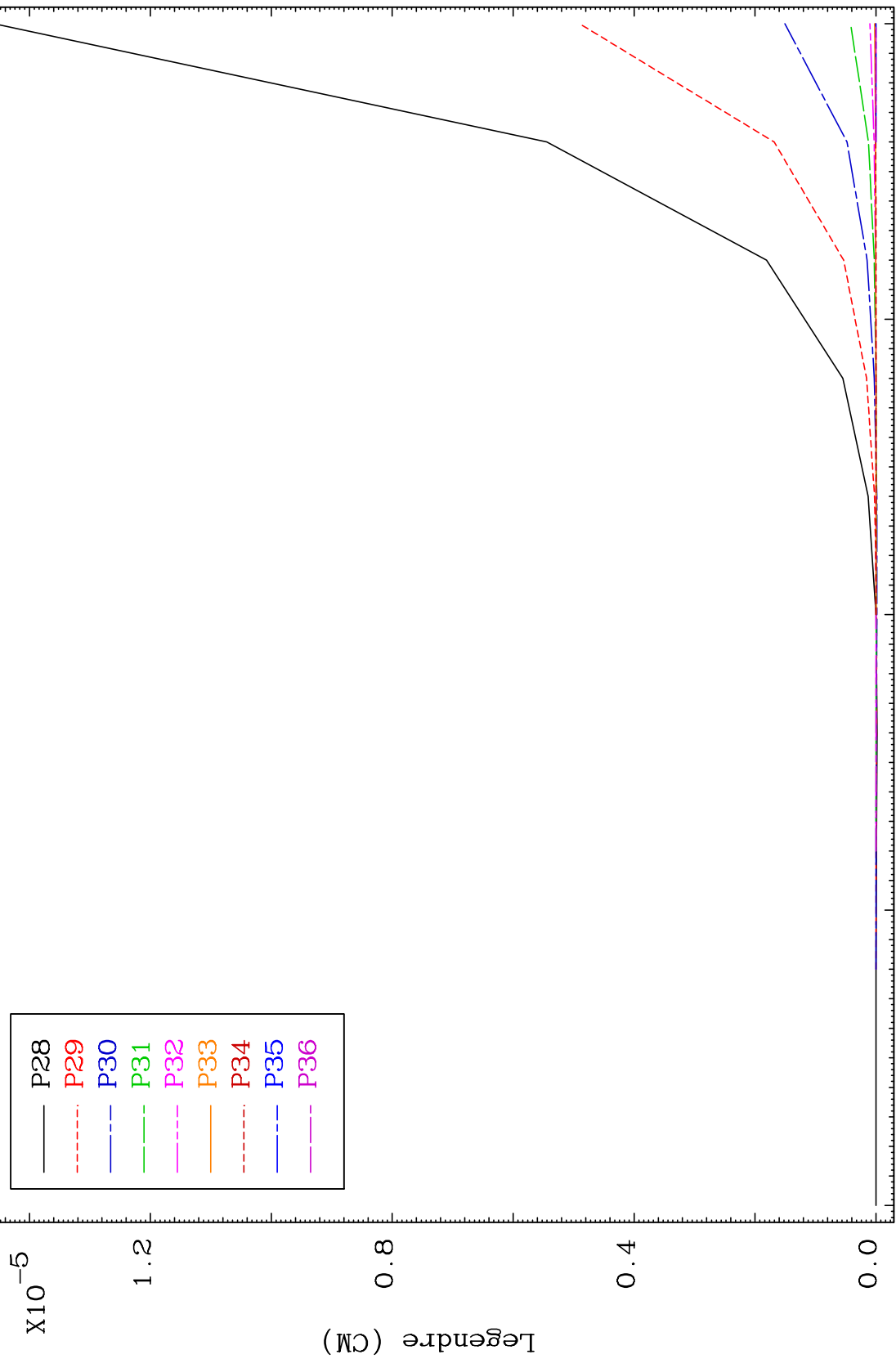
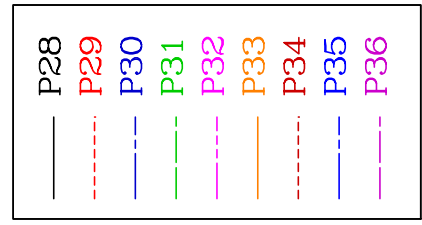
Incident Energy (MeV)

87-Fr-207

MAT 8710

Elastic Legendre Coefficients

87-Fr-207



87-Fr-207

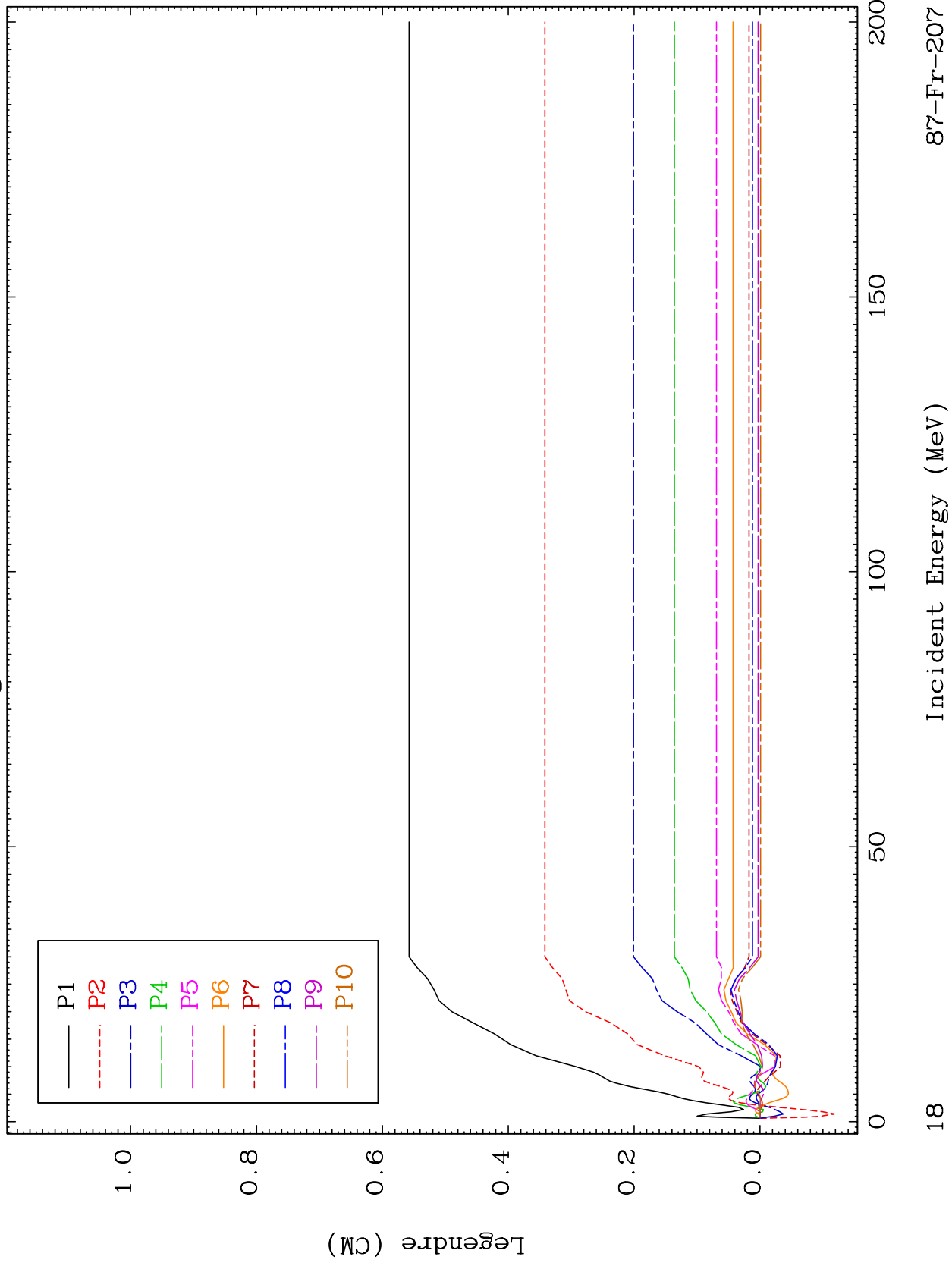
Incident Energy (MeV)

17

MAT 8710

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

87-Fr-207



87-Fr-207

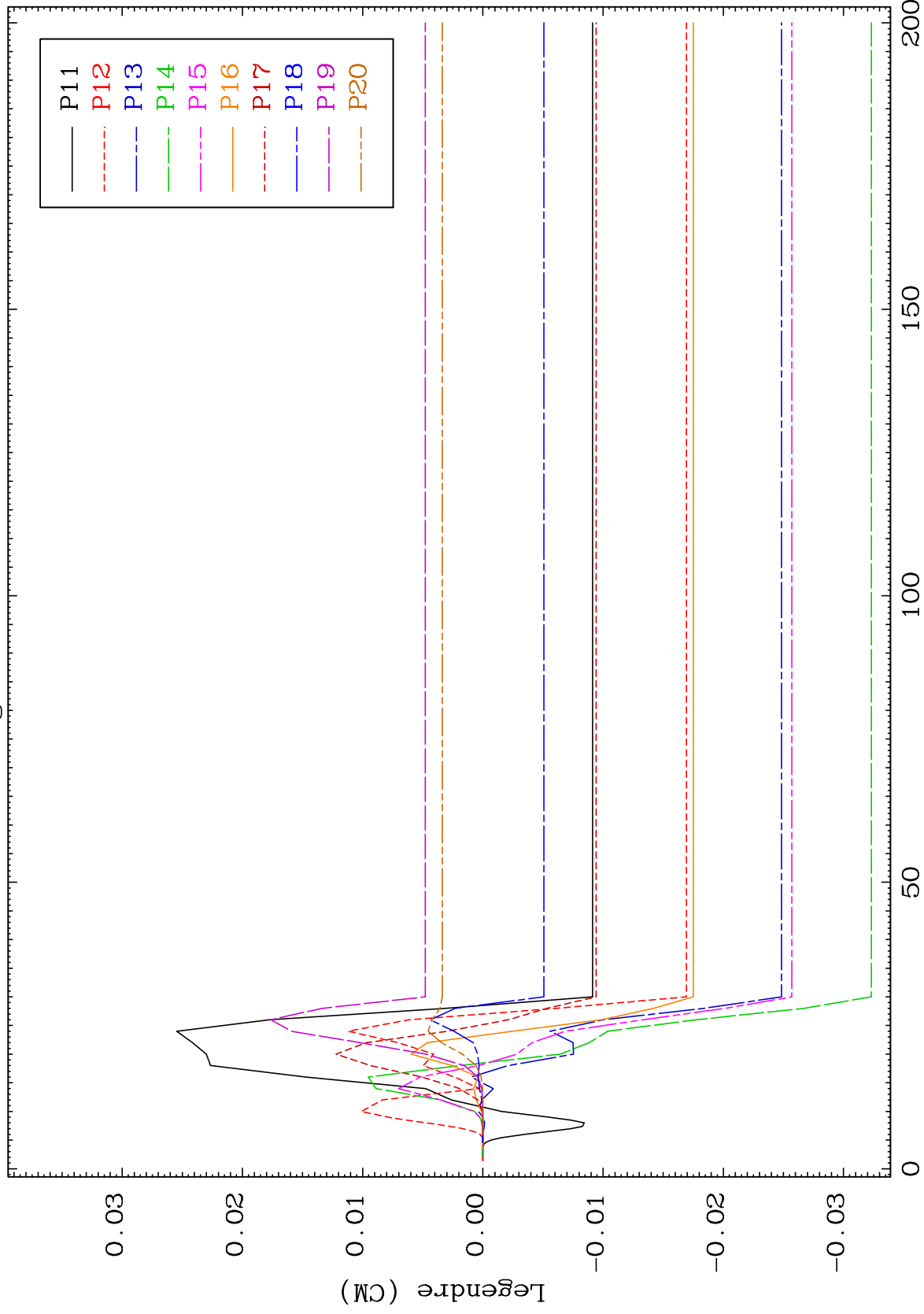
Incident Energy (MeV)

18

MAT 8710

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

87-Fr-207



19

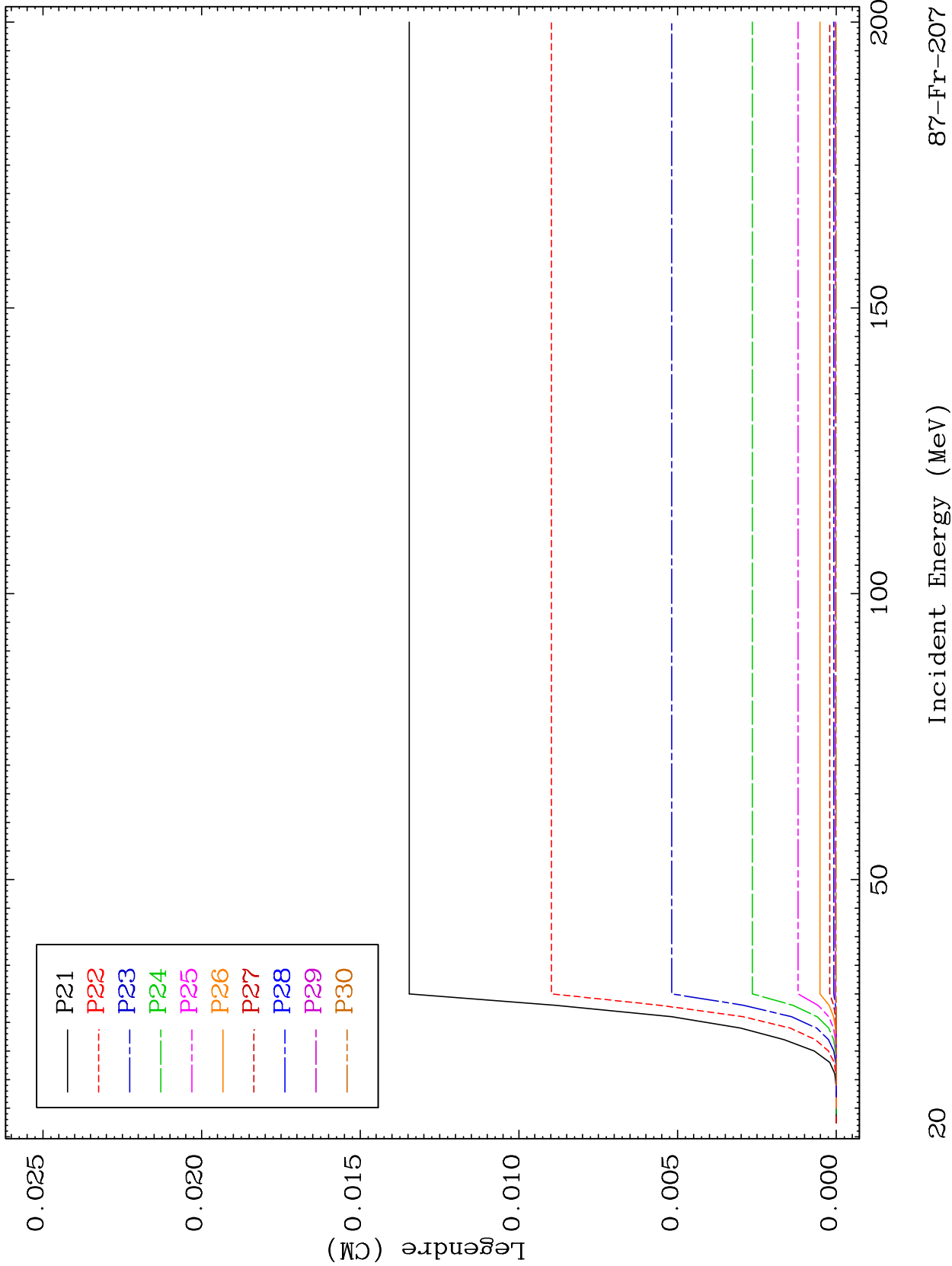
87-Fr-207

87-Fr-207

MAT 8710

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

87-Fr-207



87-Fr-207

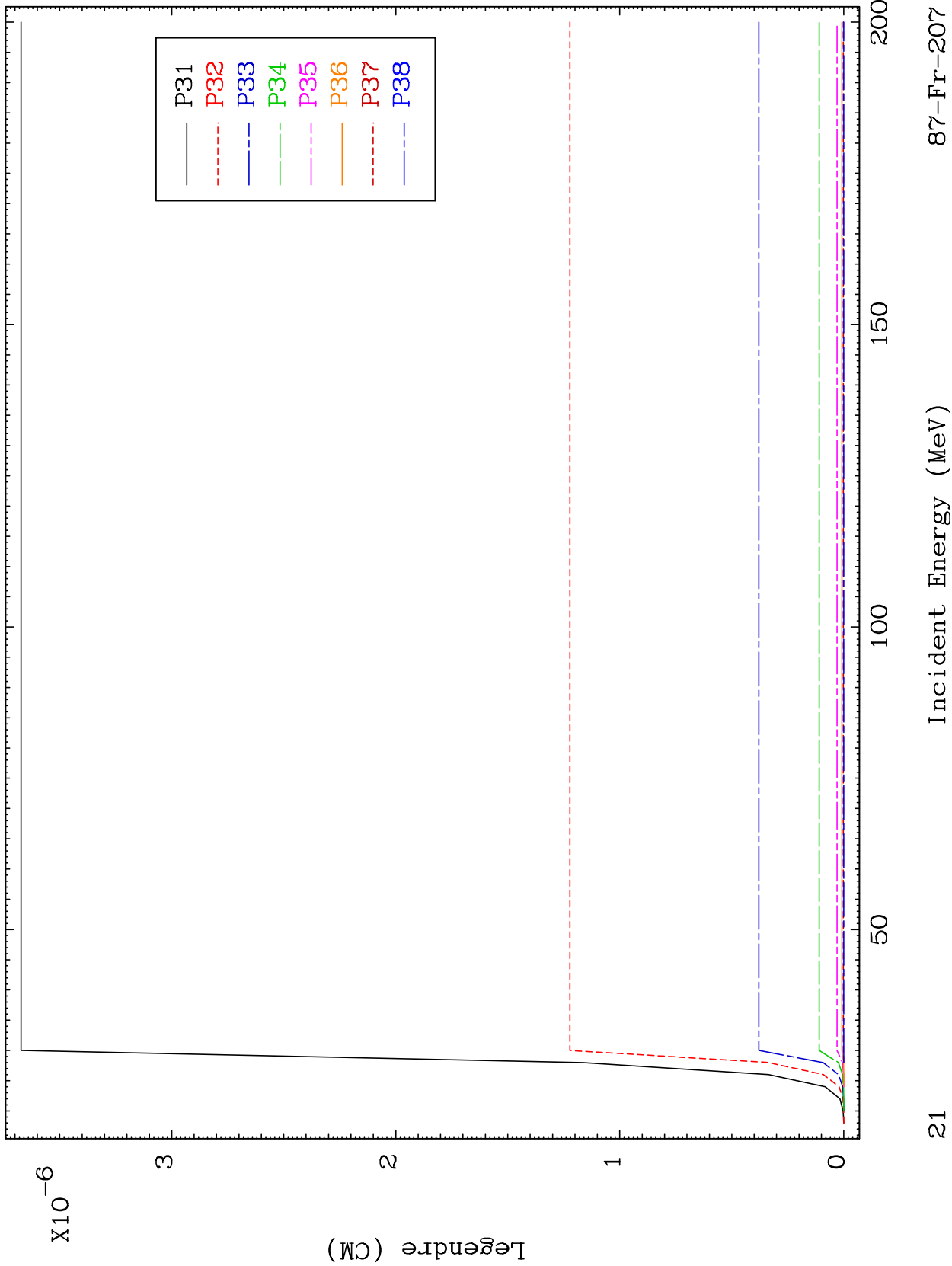
Incident Energy (MeV)

20

MAT 8710

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

87-Fr-207

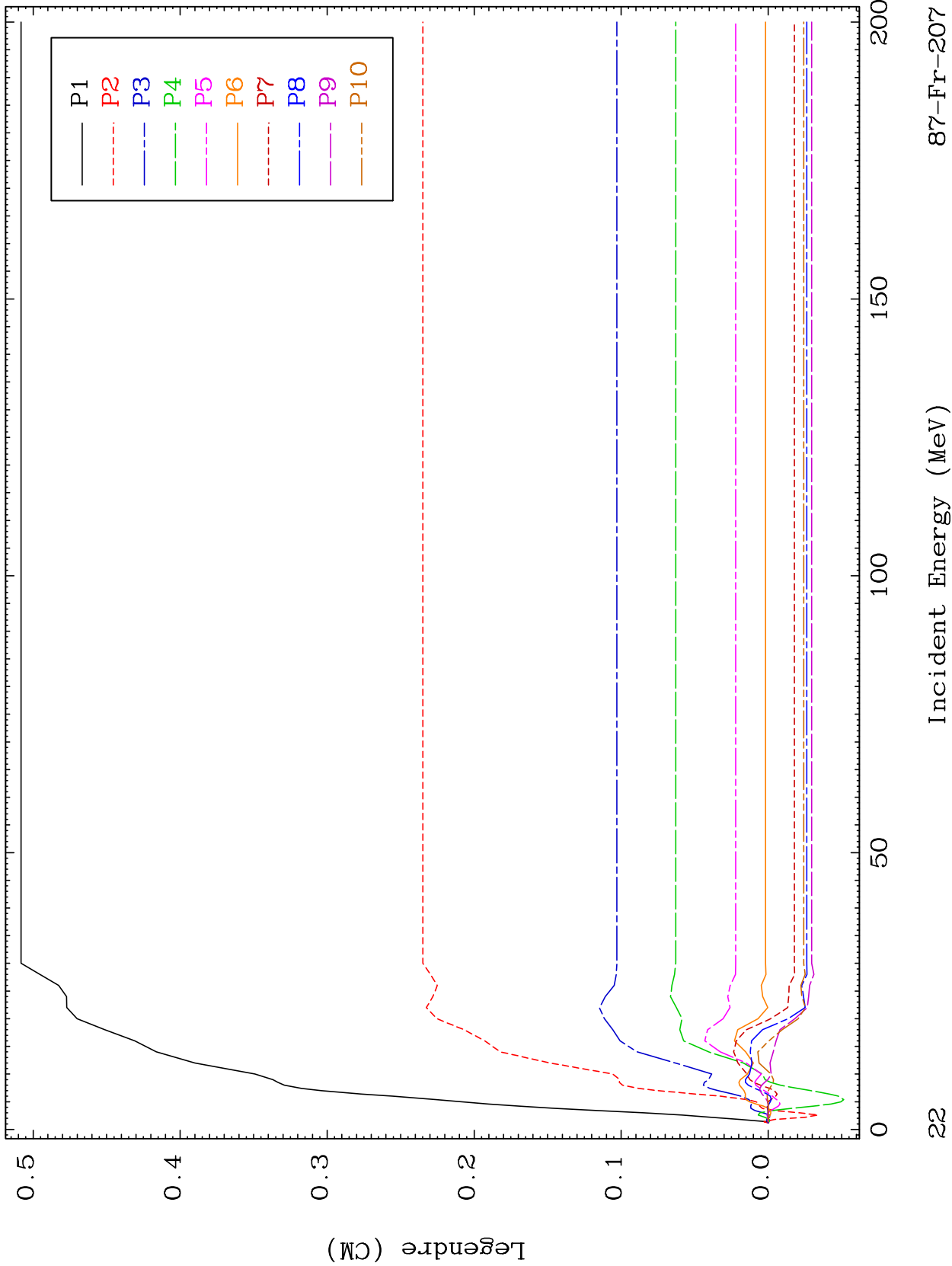


21

MAT 8710

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

87-Fr-207



87-Fr-207

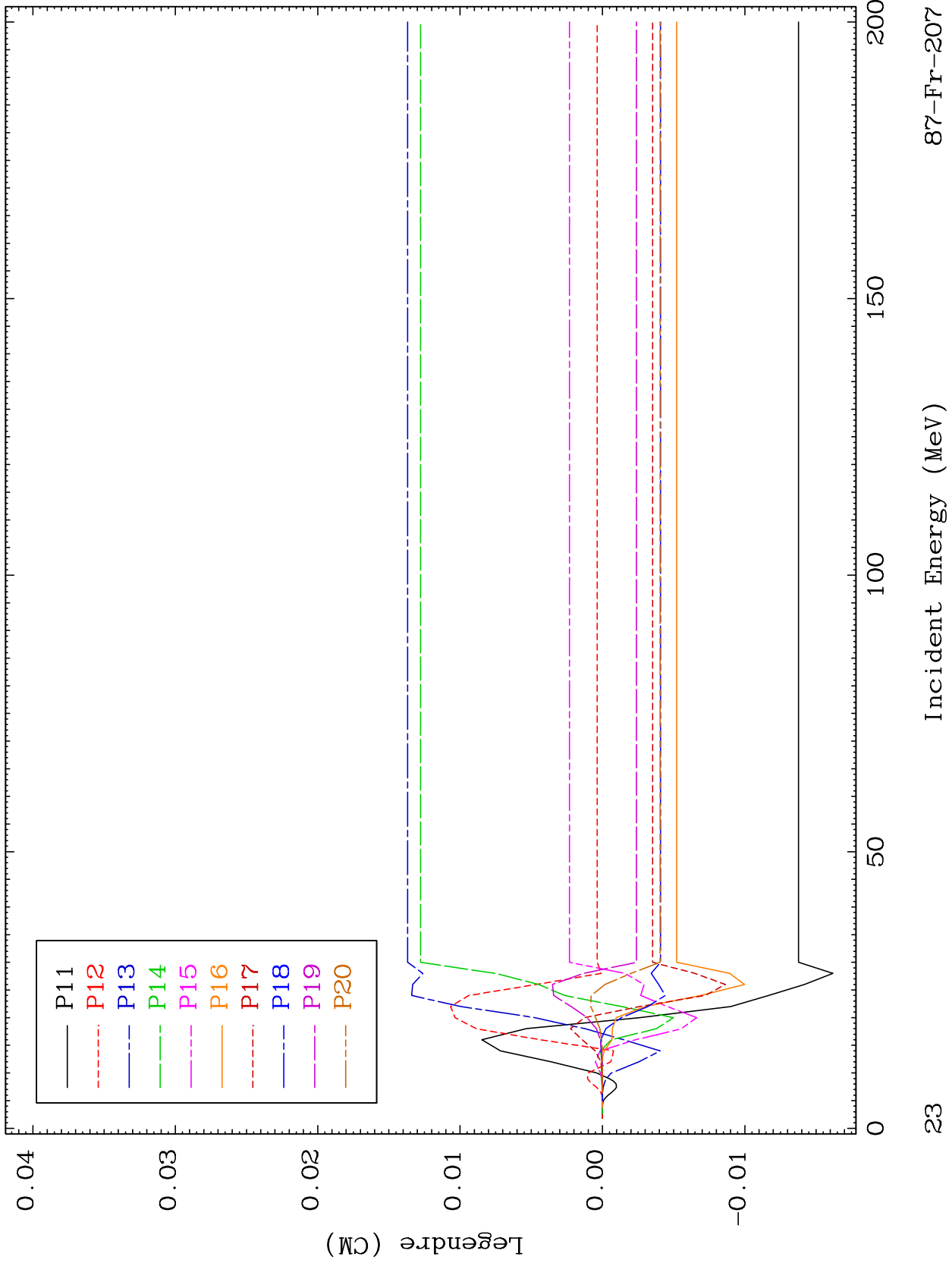
Incident Energy (MeV)

22

MAT 8710

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

87-Fr-207



23

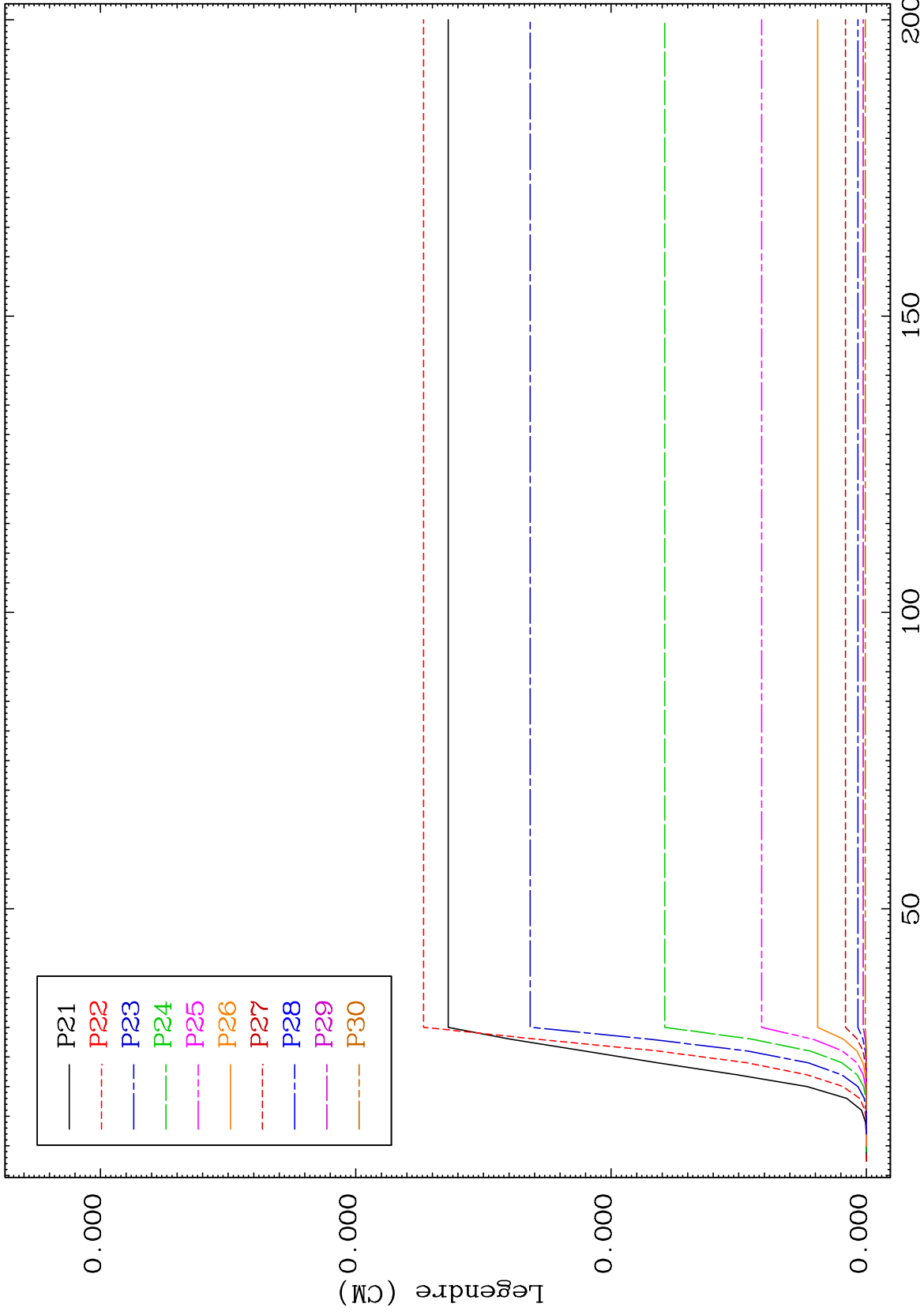
Incident Energy (MeV)

87-Fr-207

MAT 8710

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

87-Fr-207



24

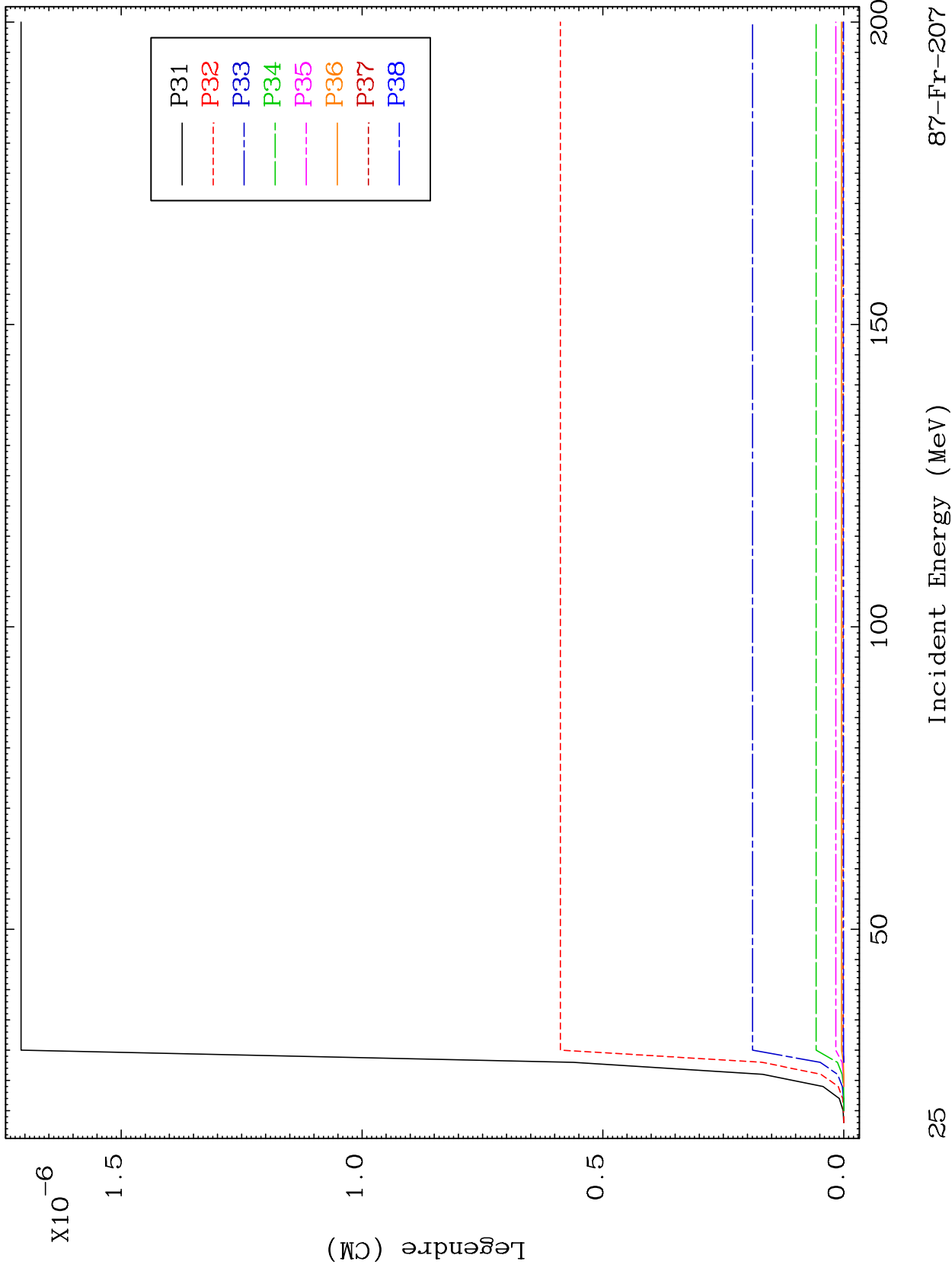
Incident Energy (MeV)

87-Fr-207

MAT 8710

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

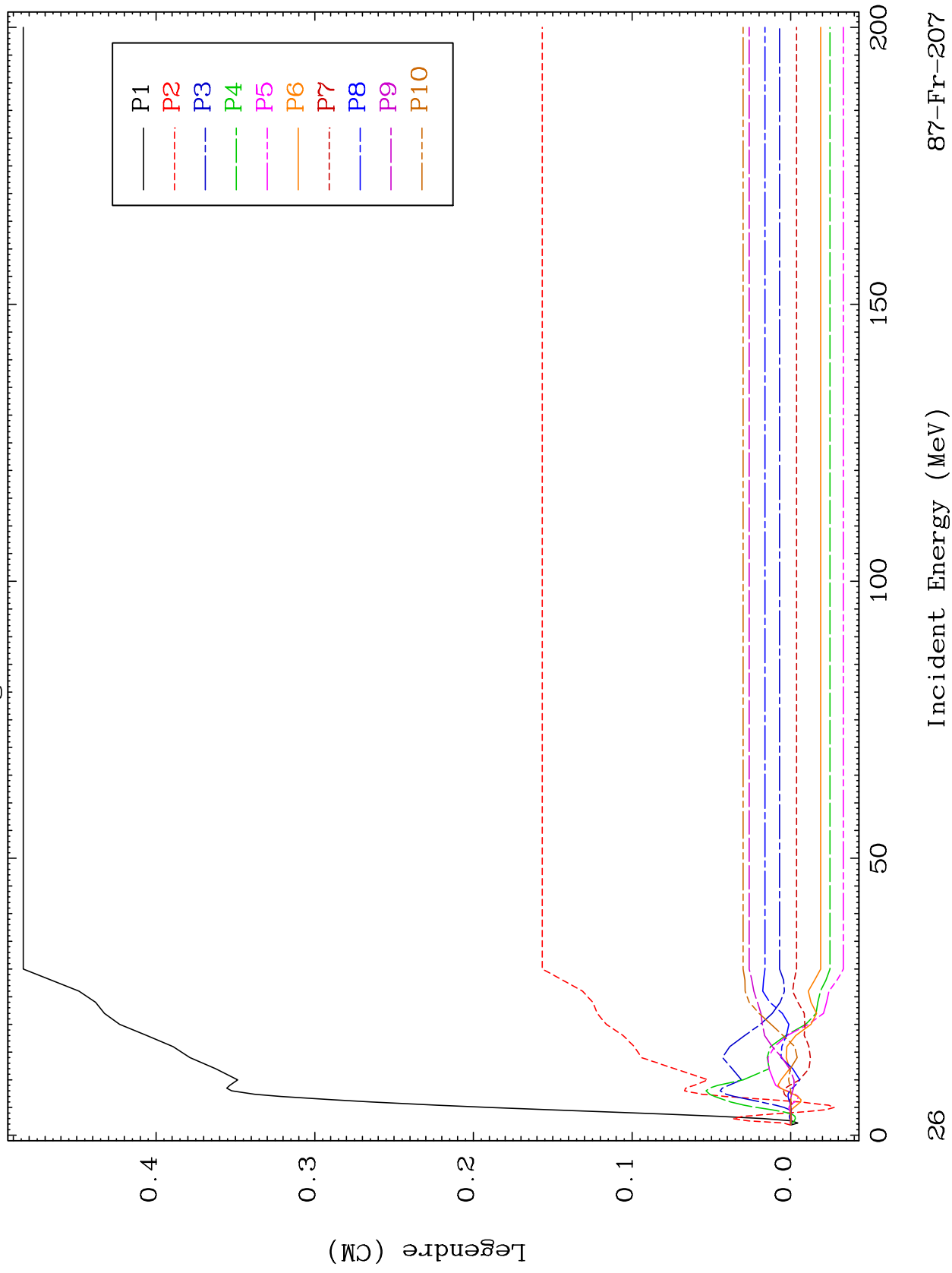
87-Fr-207



MAT 8710

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

87-Fr-207



87-Fr-207

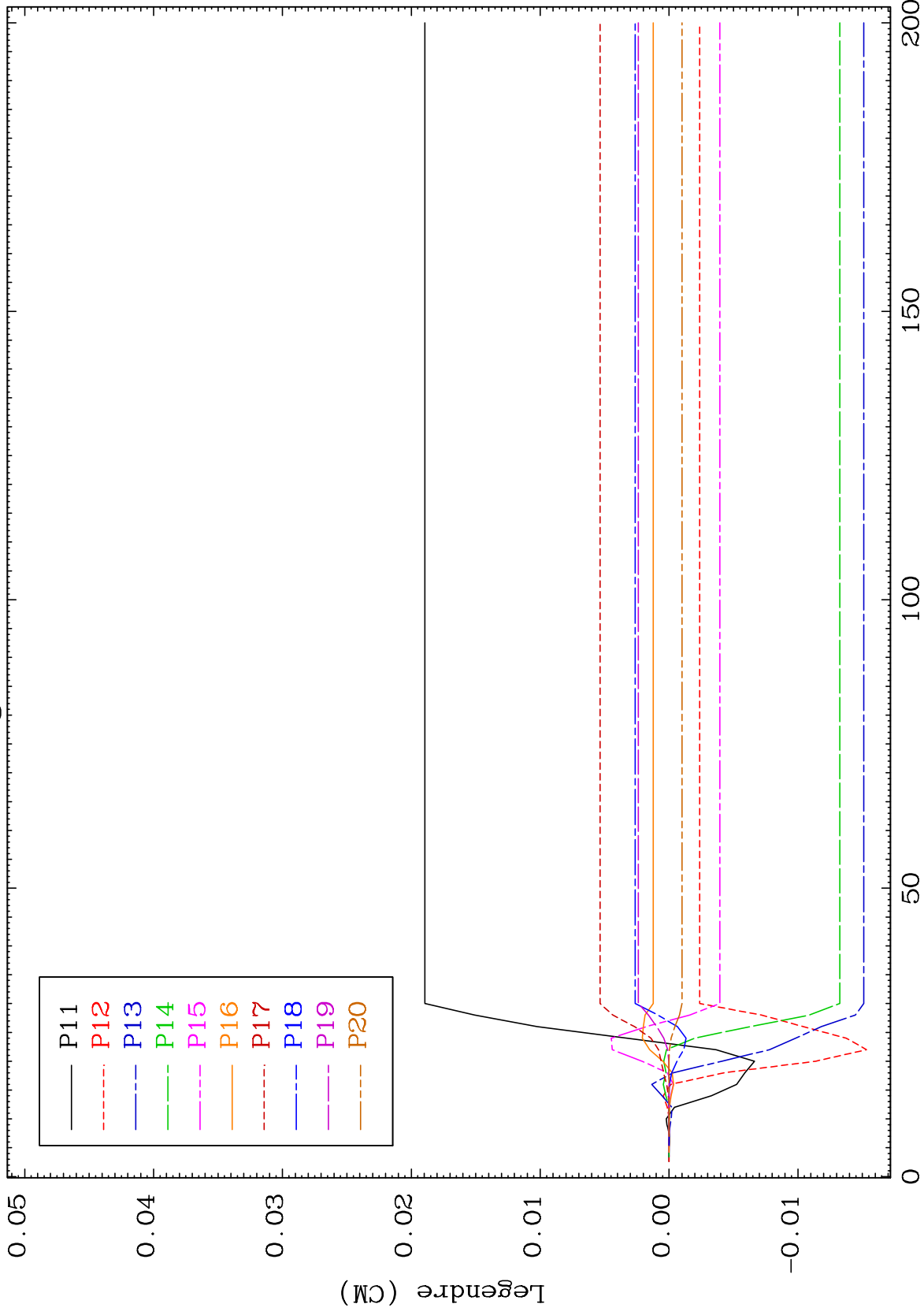
Incident Energy (MeV)

26

MAT 8710

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

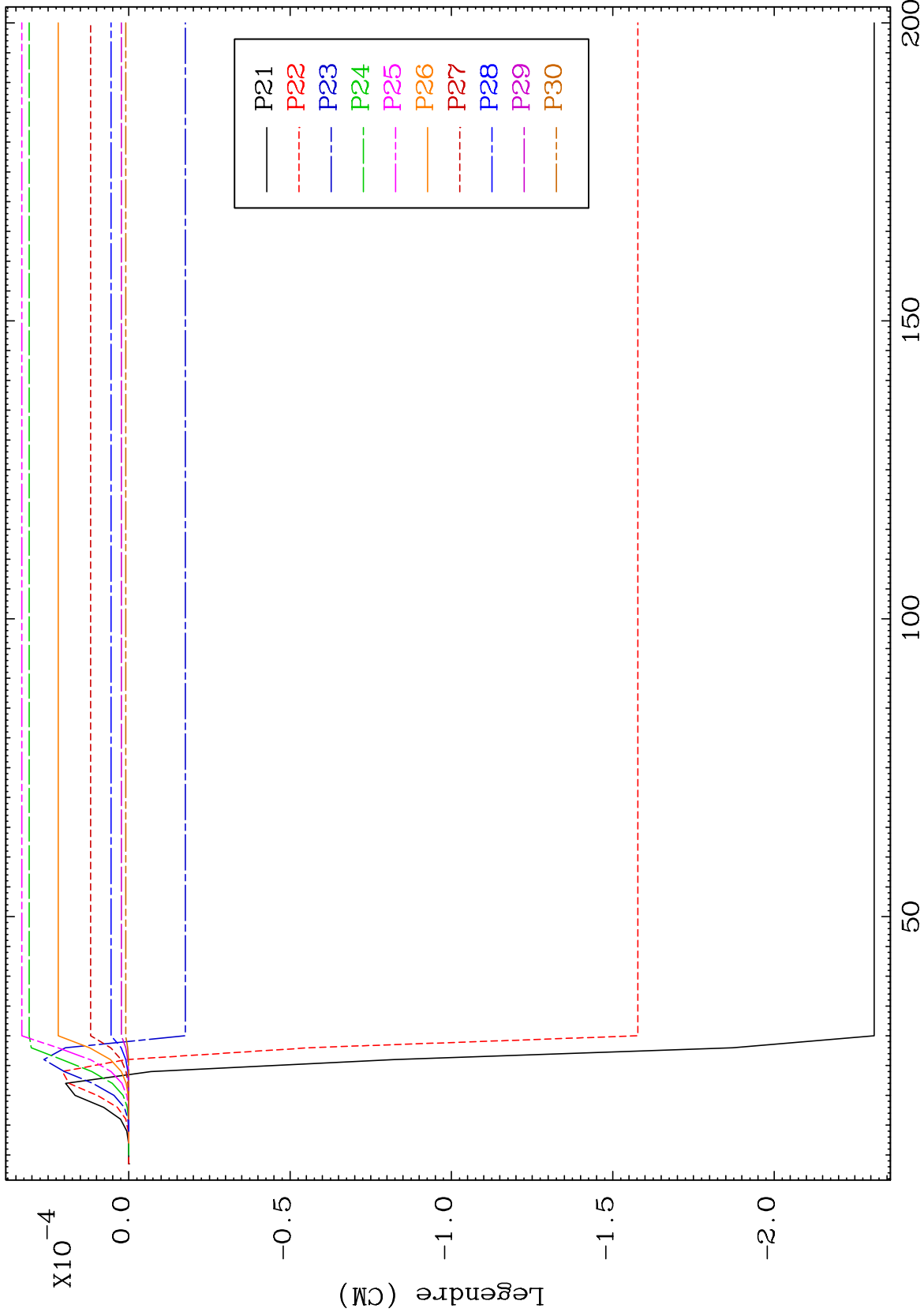
87-Fr-207



27

Incident Energy (MeV)

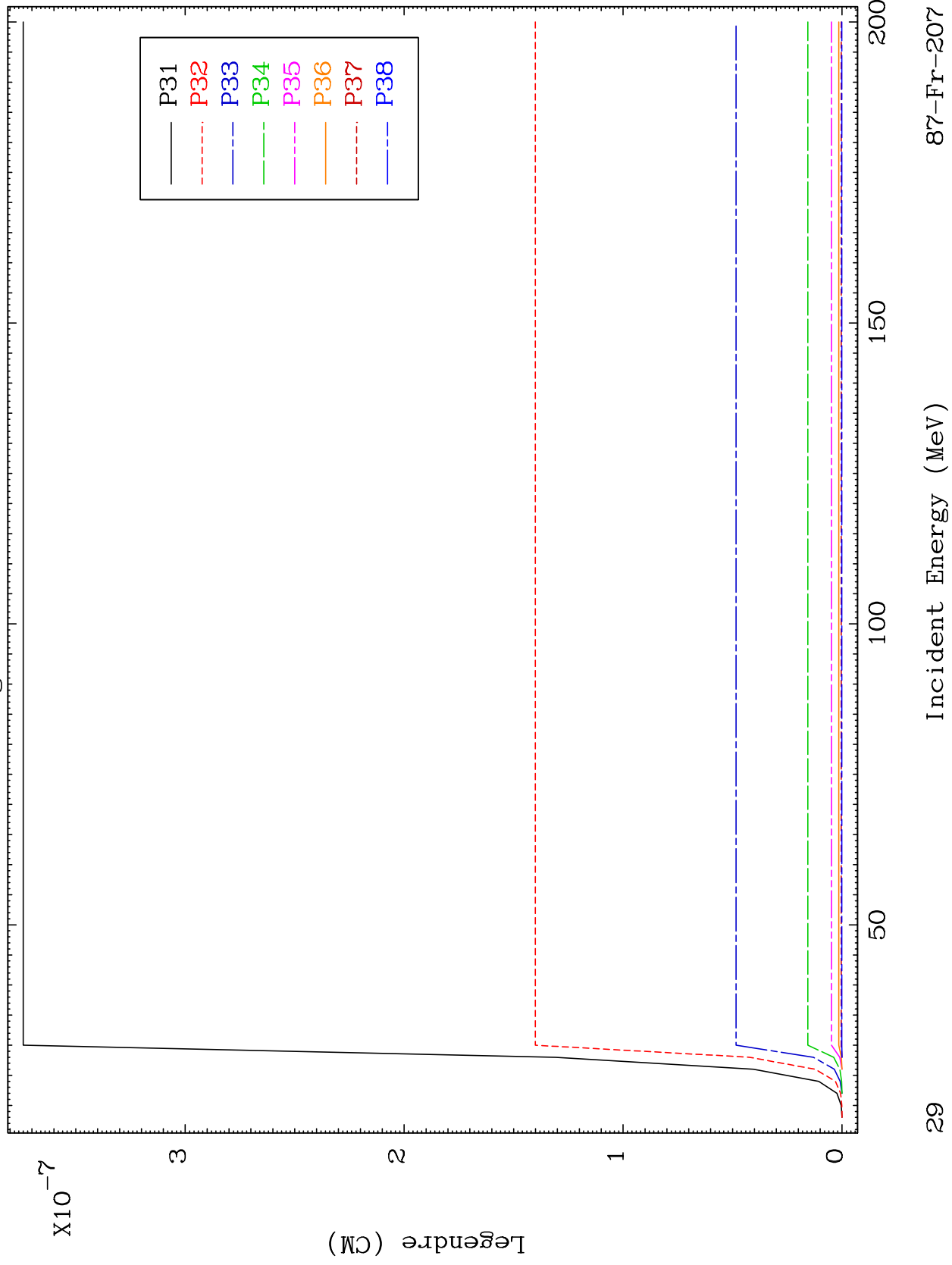
87-Fr-207



MAT 8710

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

87-Fr-207



29

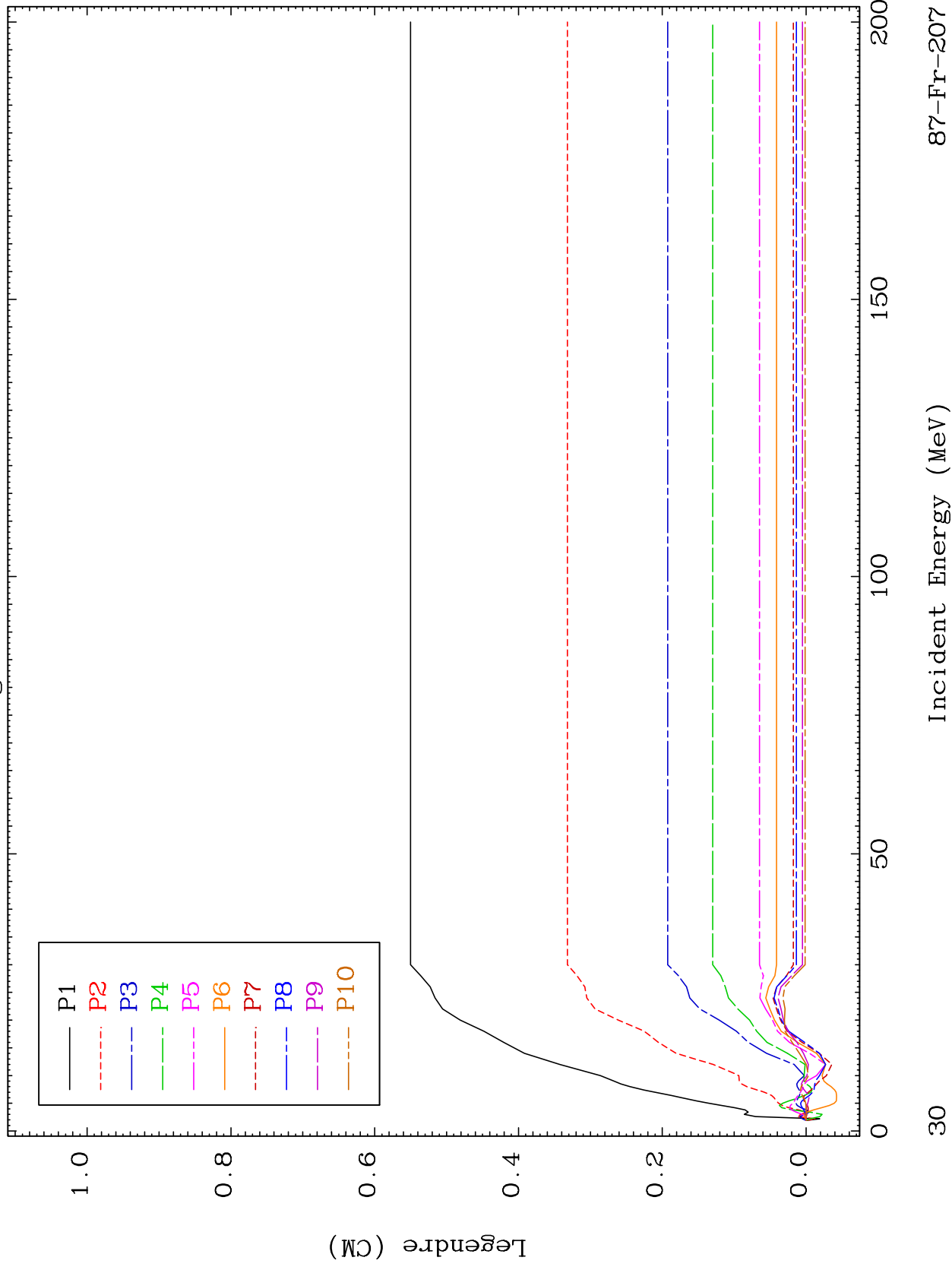
Incident Energy (MeV)

87-Fr-207

MAT 8710

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

87-Fr-207



87-Fr-207

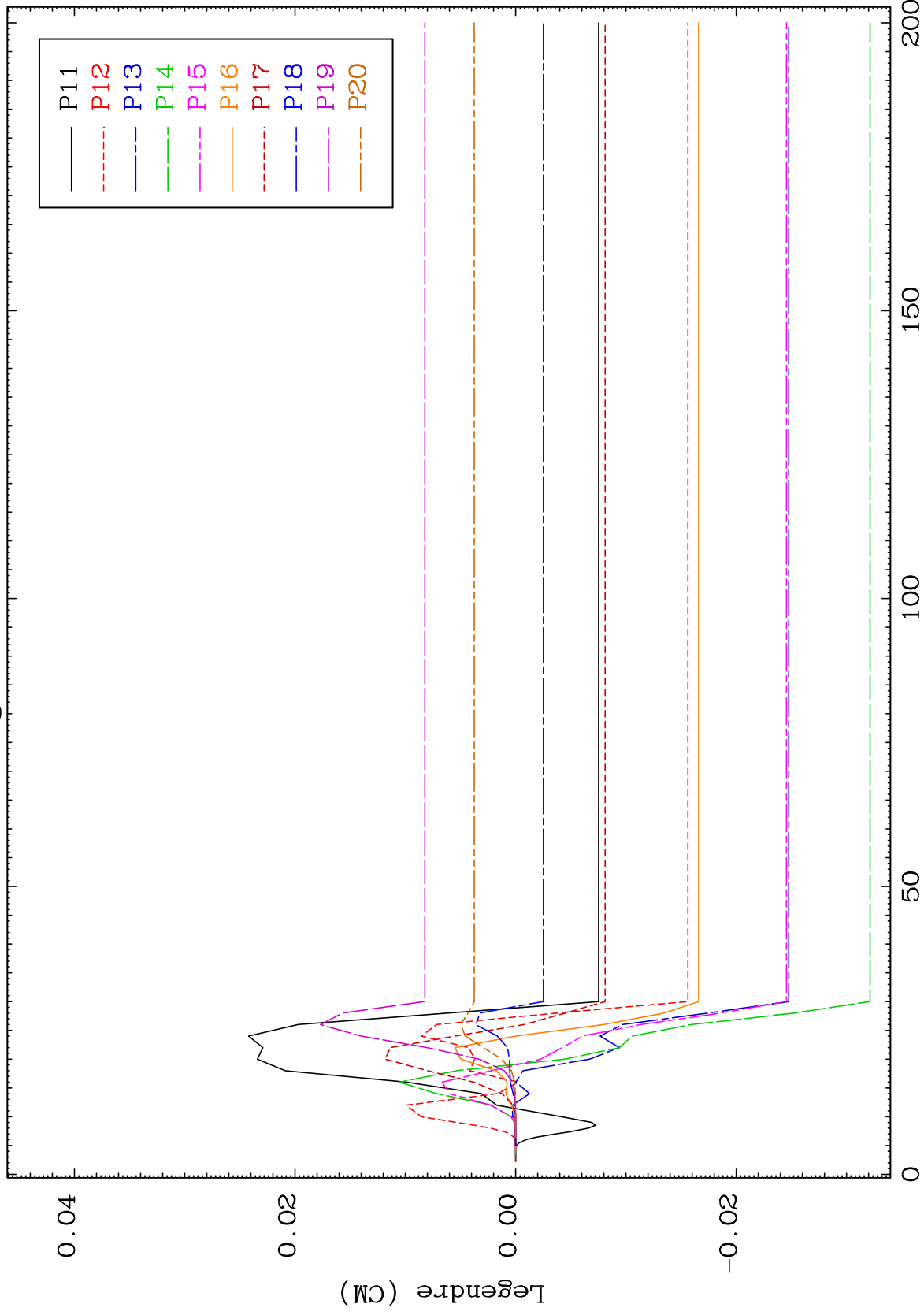
Incident Energy (MeV)

30

MAT 8710

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

87-Fr-207



31

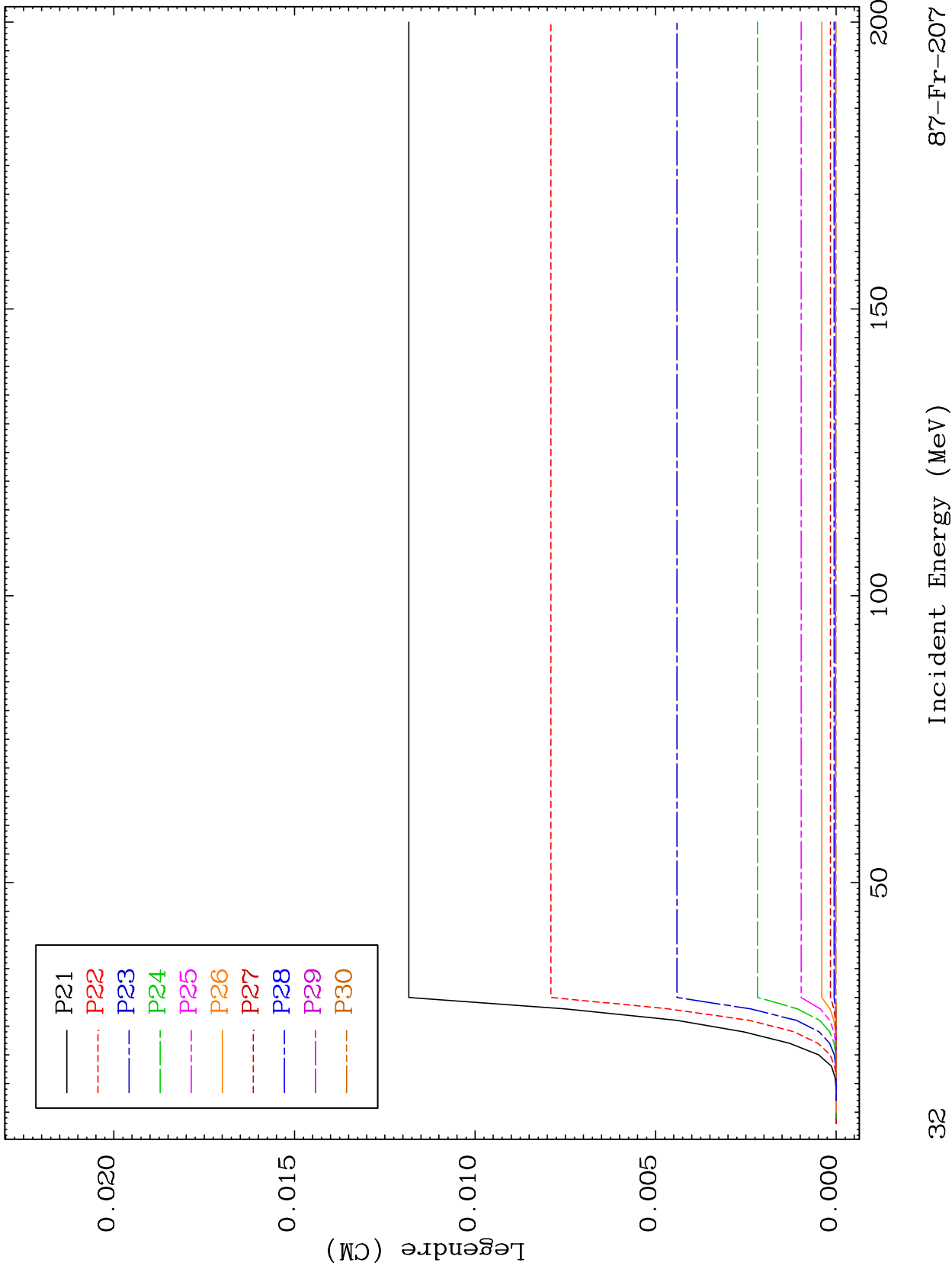
Incident Energy (MeV)

87-Fr-207

MAT 8710

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

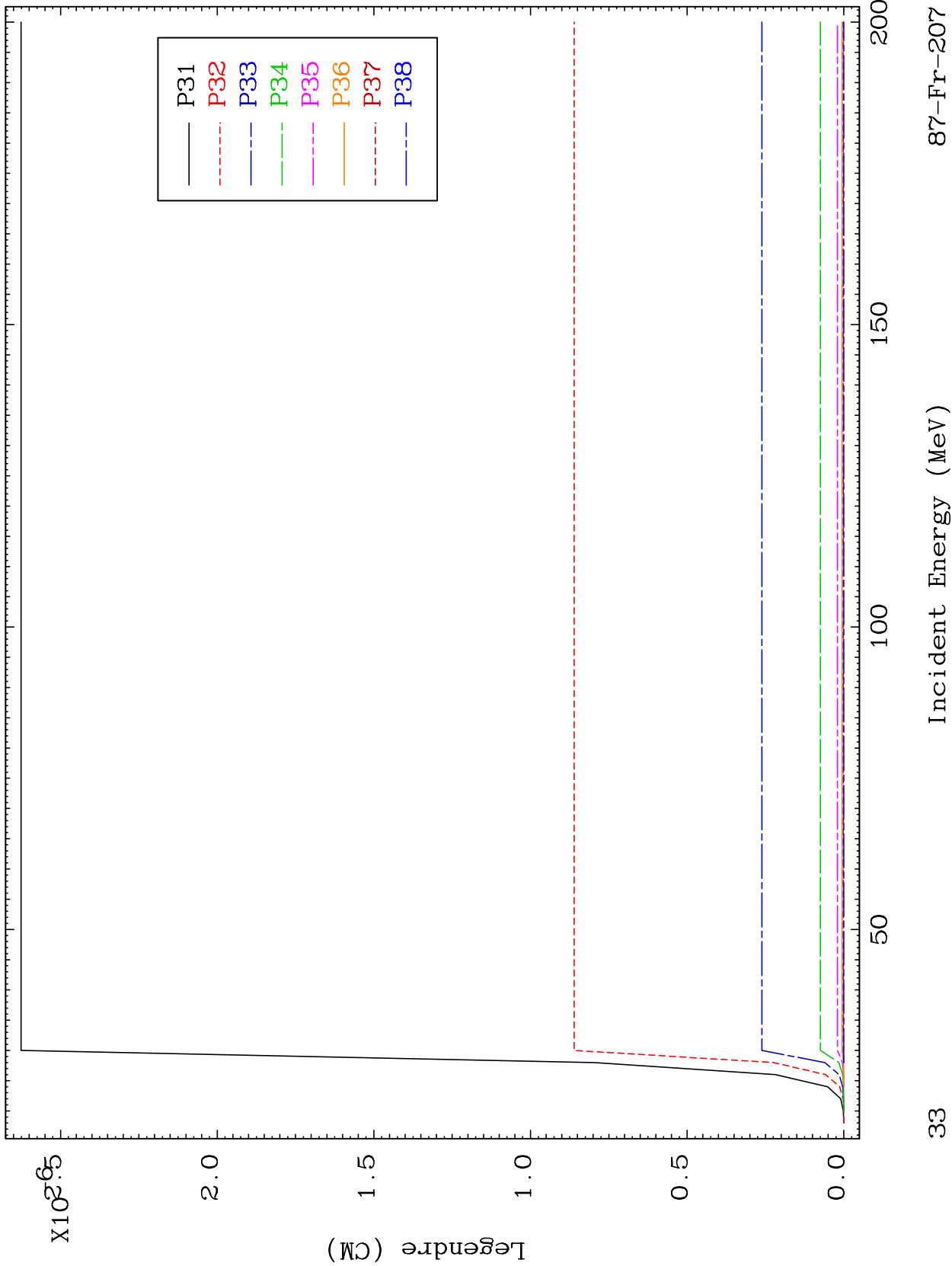
87-Fr-207



32

Incident Energy (MeV)

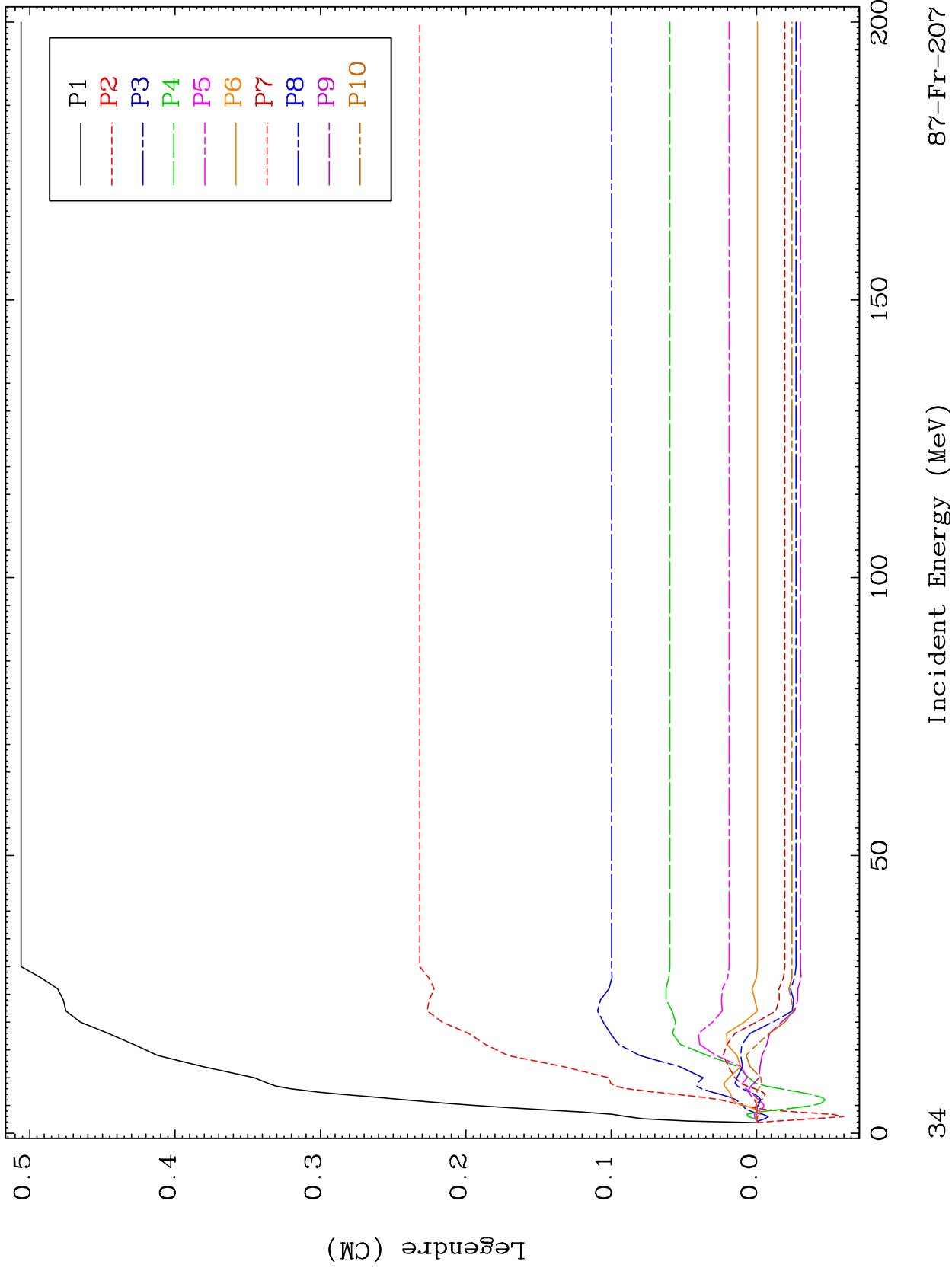
87-Fr-207



MAT 8710

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

87-Fr-207



34

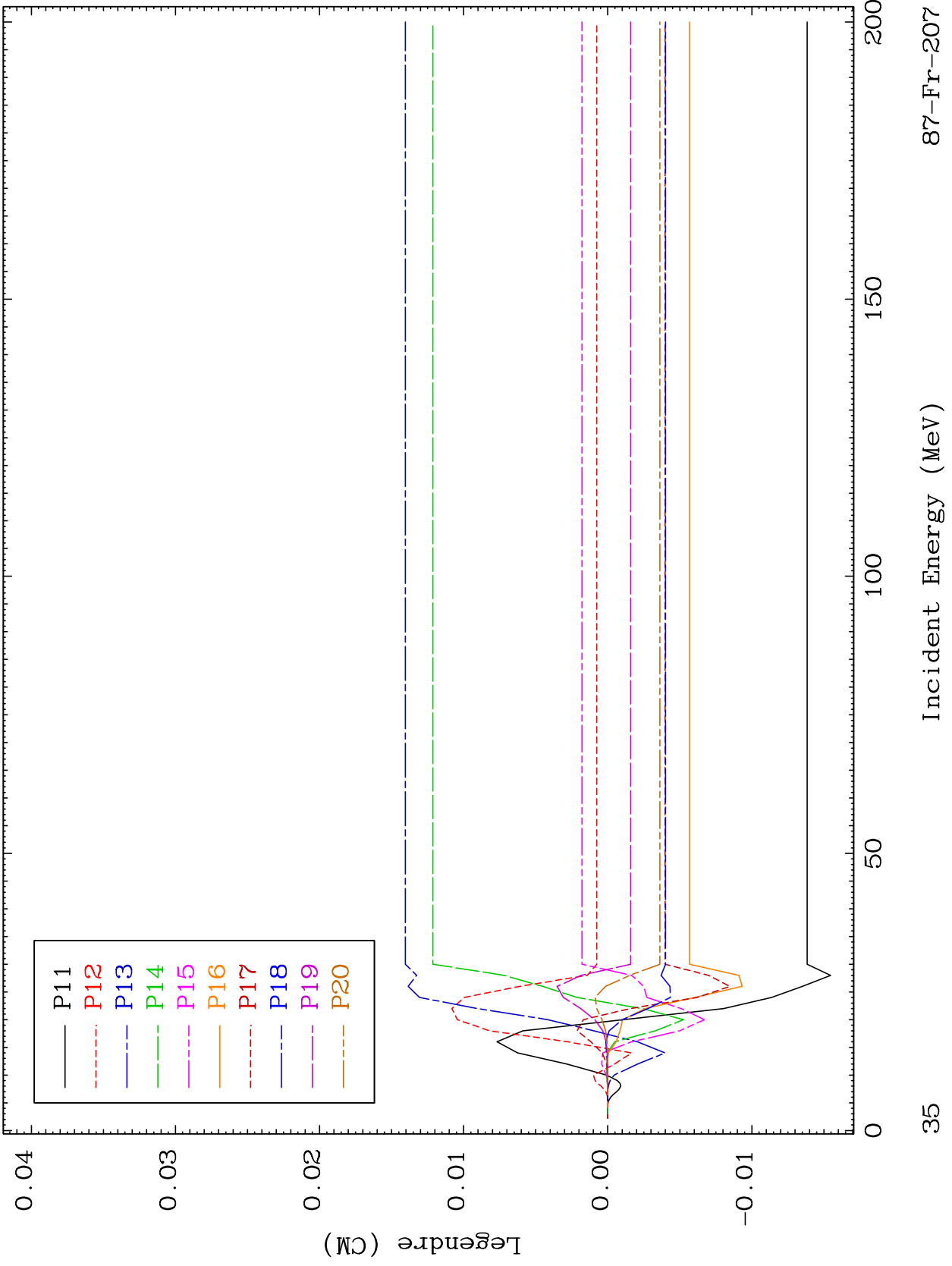
Incident Energy (MeV)

87-Fr-207

MAT 8710

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

87-Fr-207



87-Fr-207

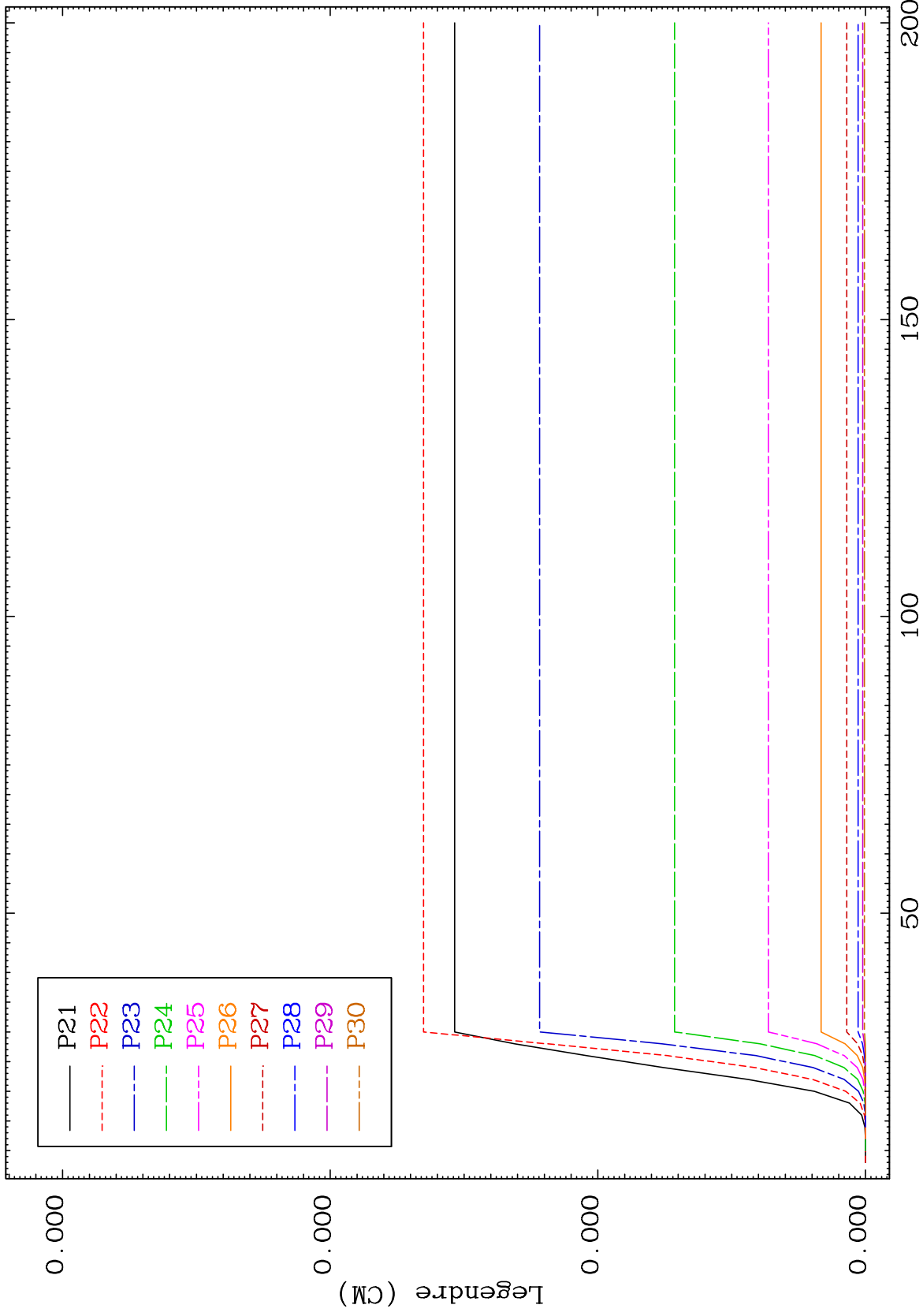
Incident Energy (MeV)

35

MAT 8710

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

87-Fr-207



36

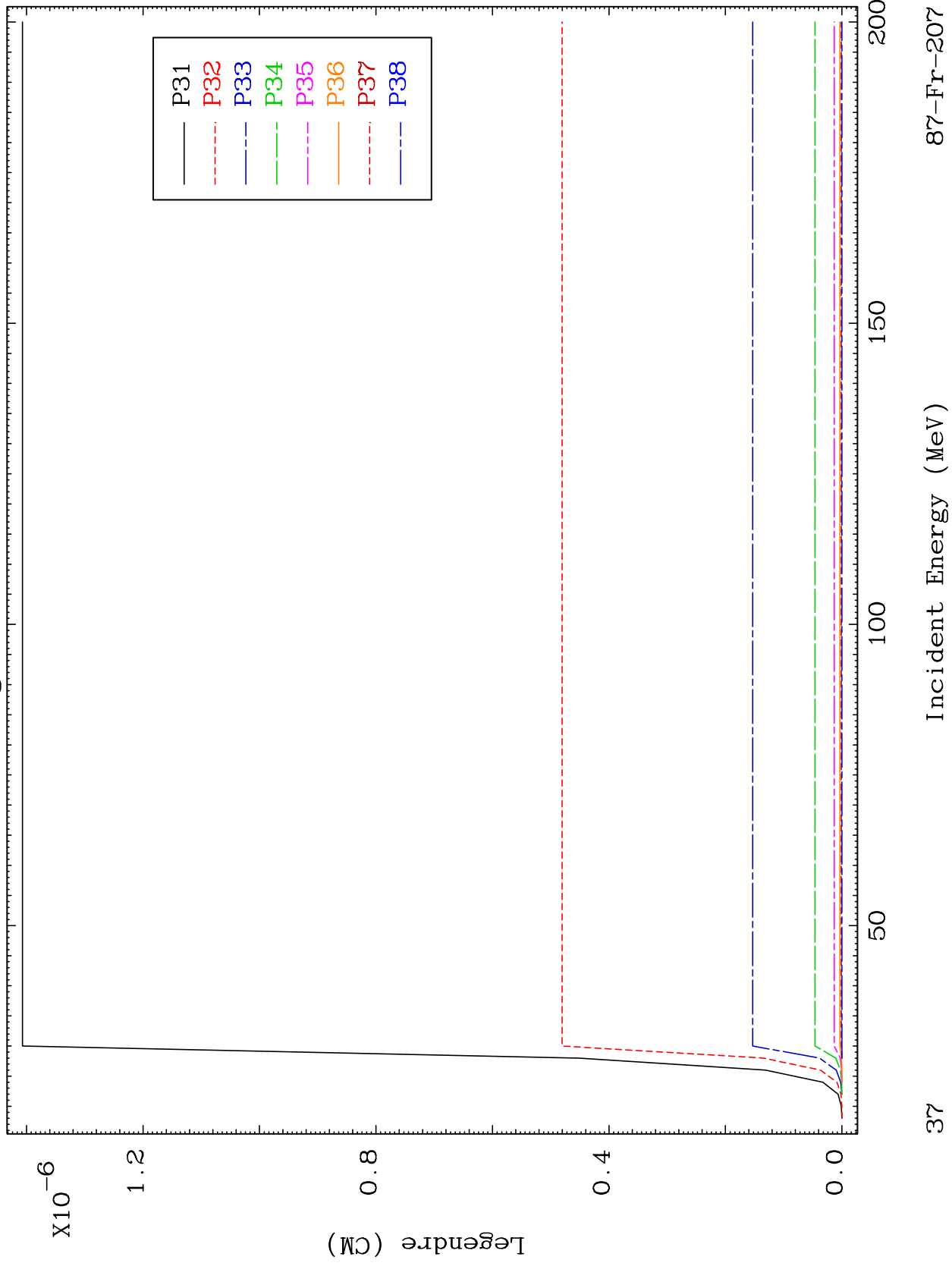
Incident Energy (MeV)

87-Fr-207

MAT 8710

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

87-Fr-207



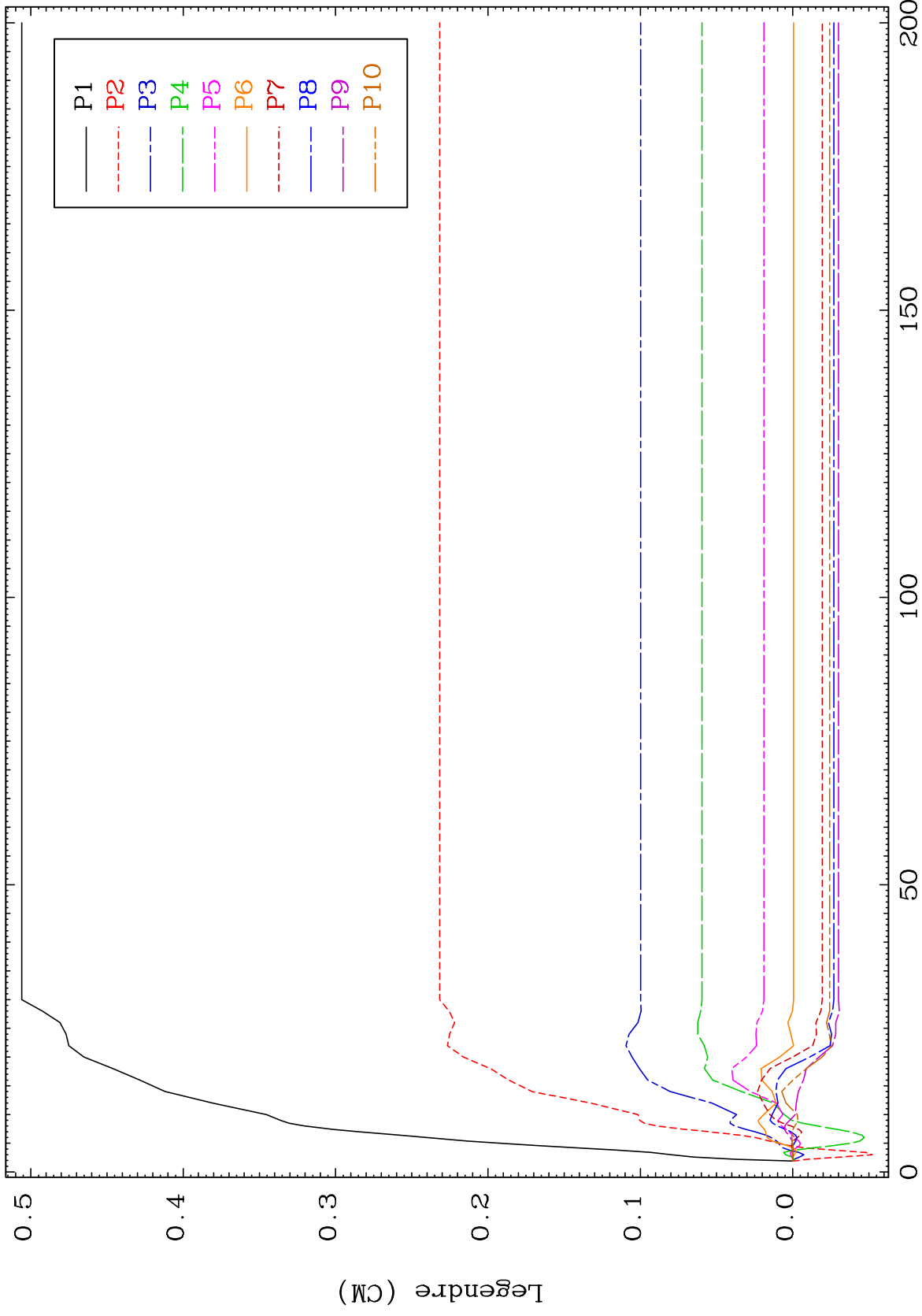
37

87-Fr-207

MAT 8710

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

87-Fr-207



38

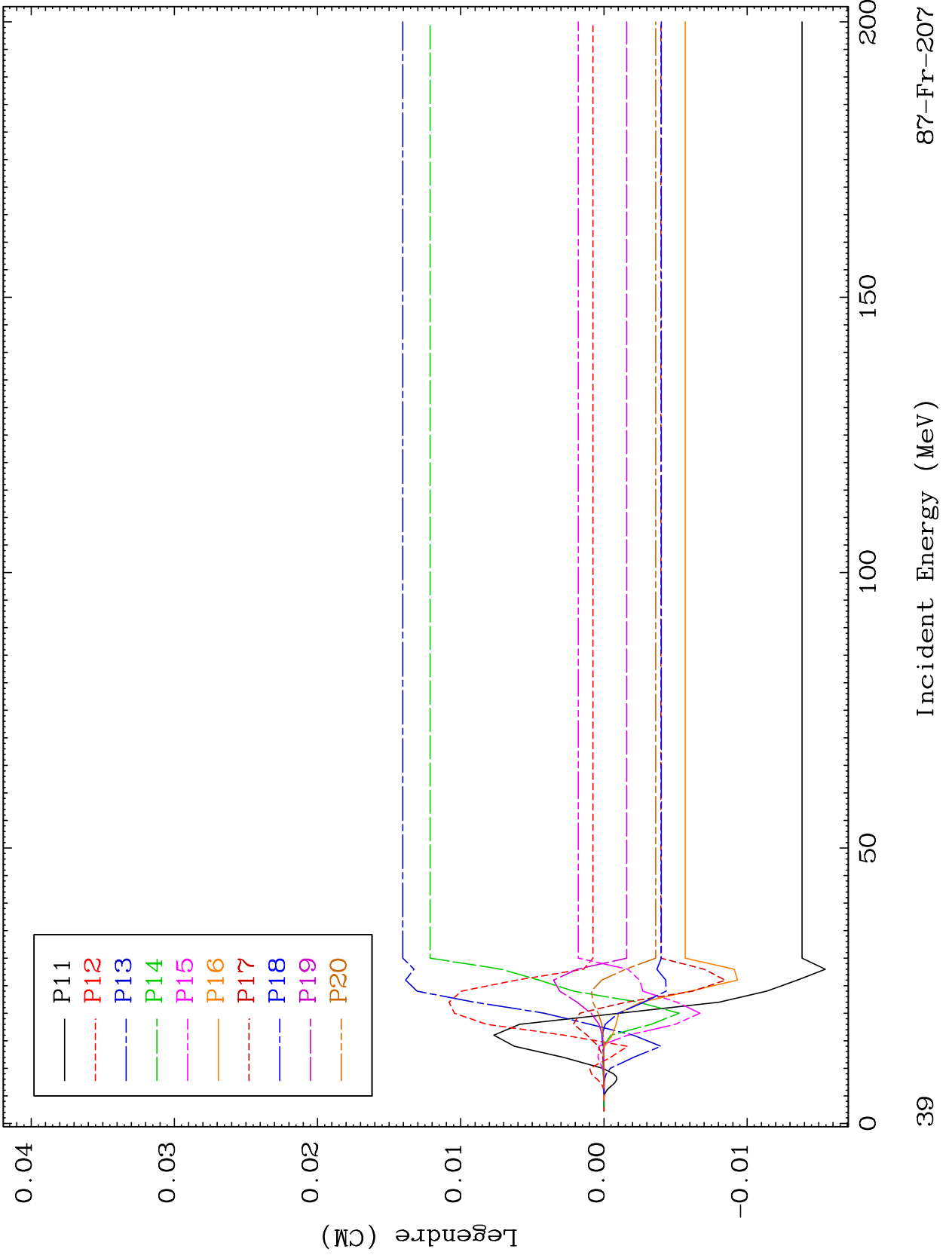
Incident Energy (MeV)

87-Fr-207

MAT 8710

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

87-Fr-207



39

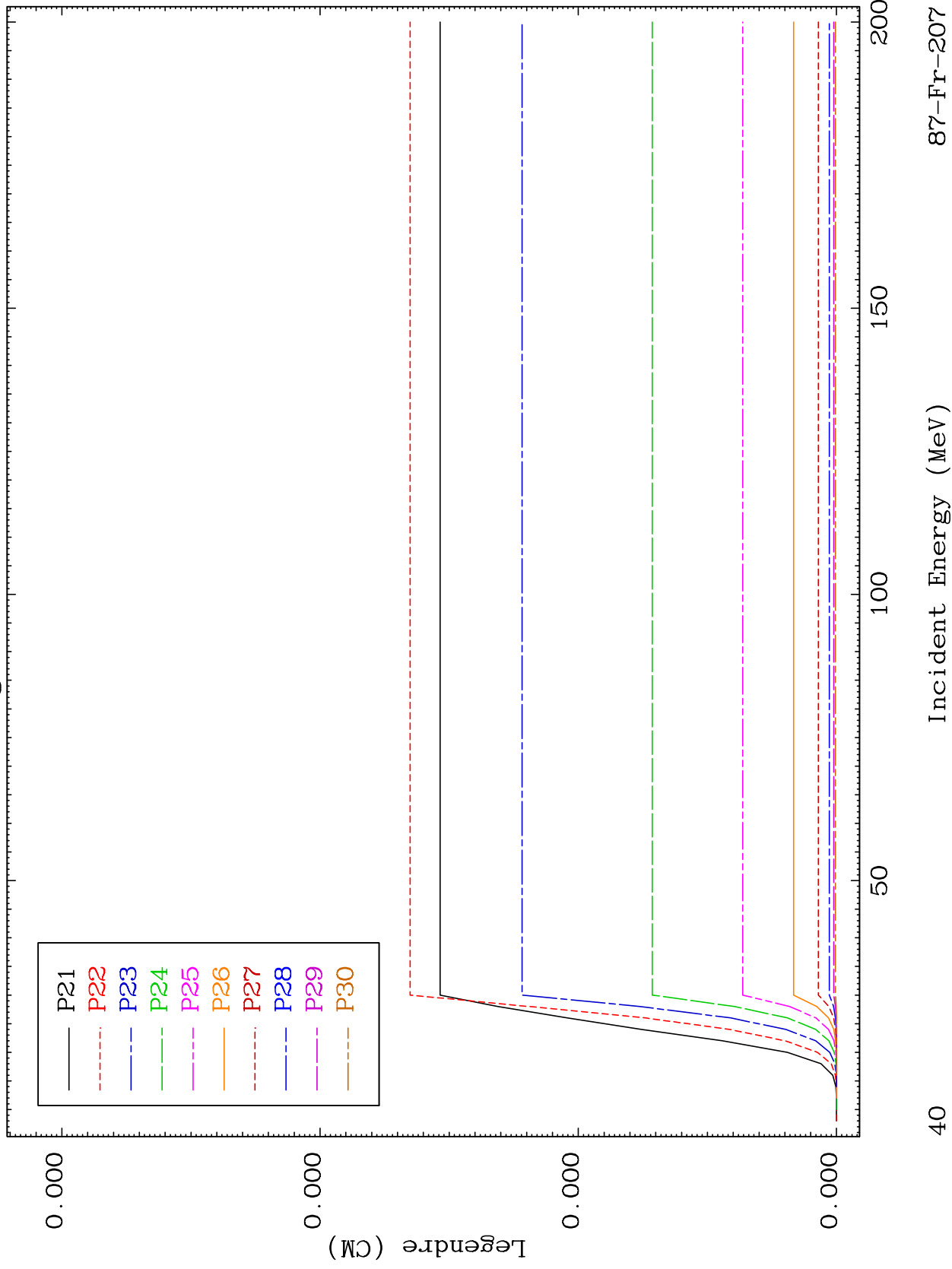
Incident Energy (MeV)

87-Fr-207

MAT 8710

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

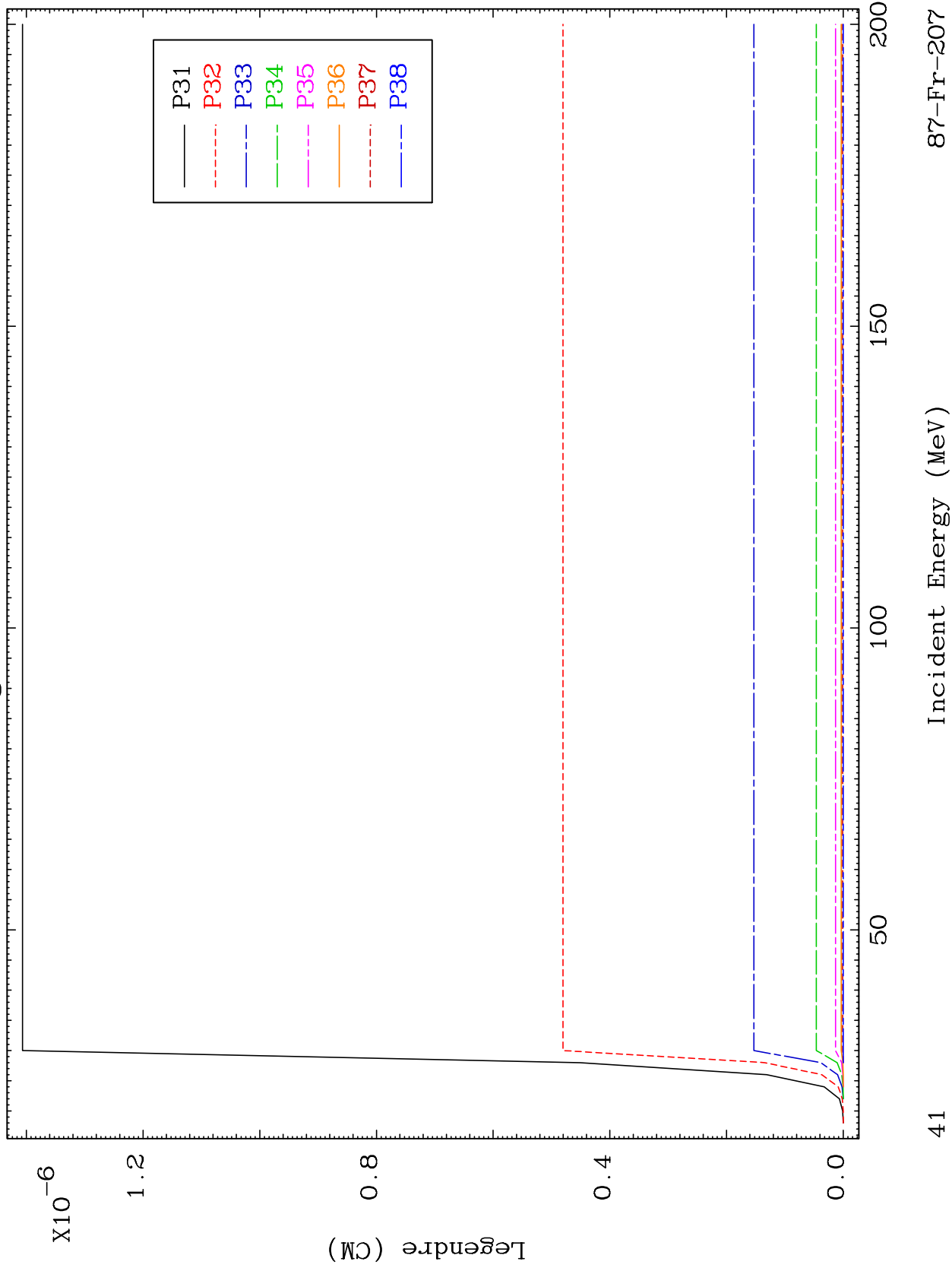
87-Fr-207



MAT 8710

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

87-Fr-207



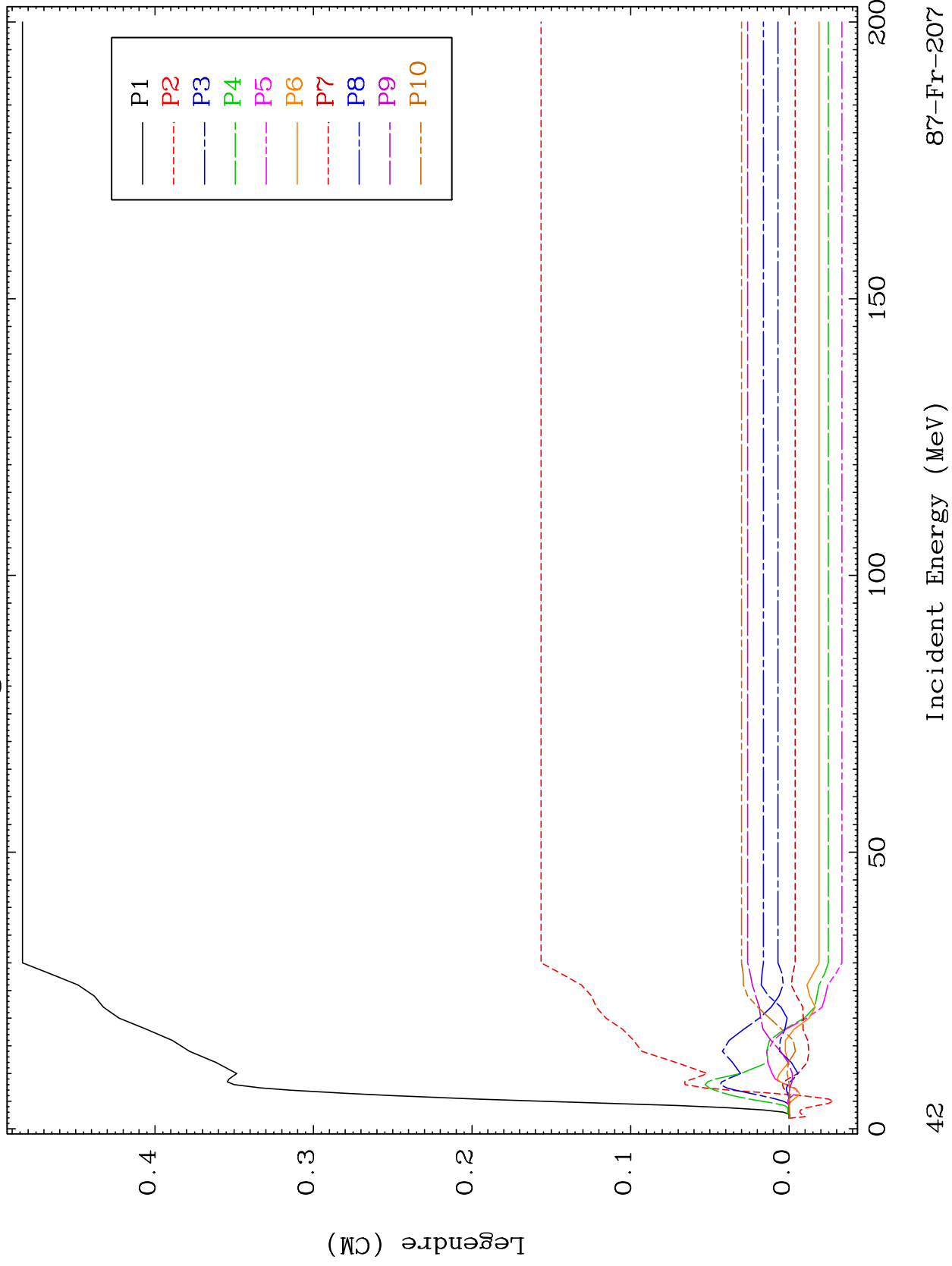
41

87-Fr-207

MAT 8710

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

87-Fr-207



87-Fr-207

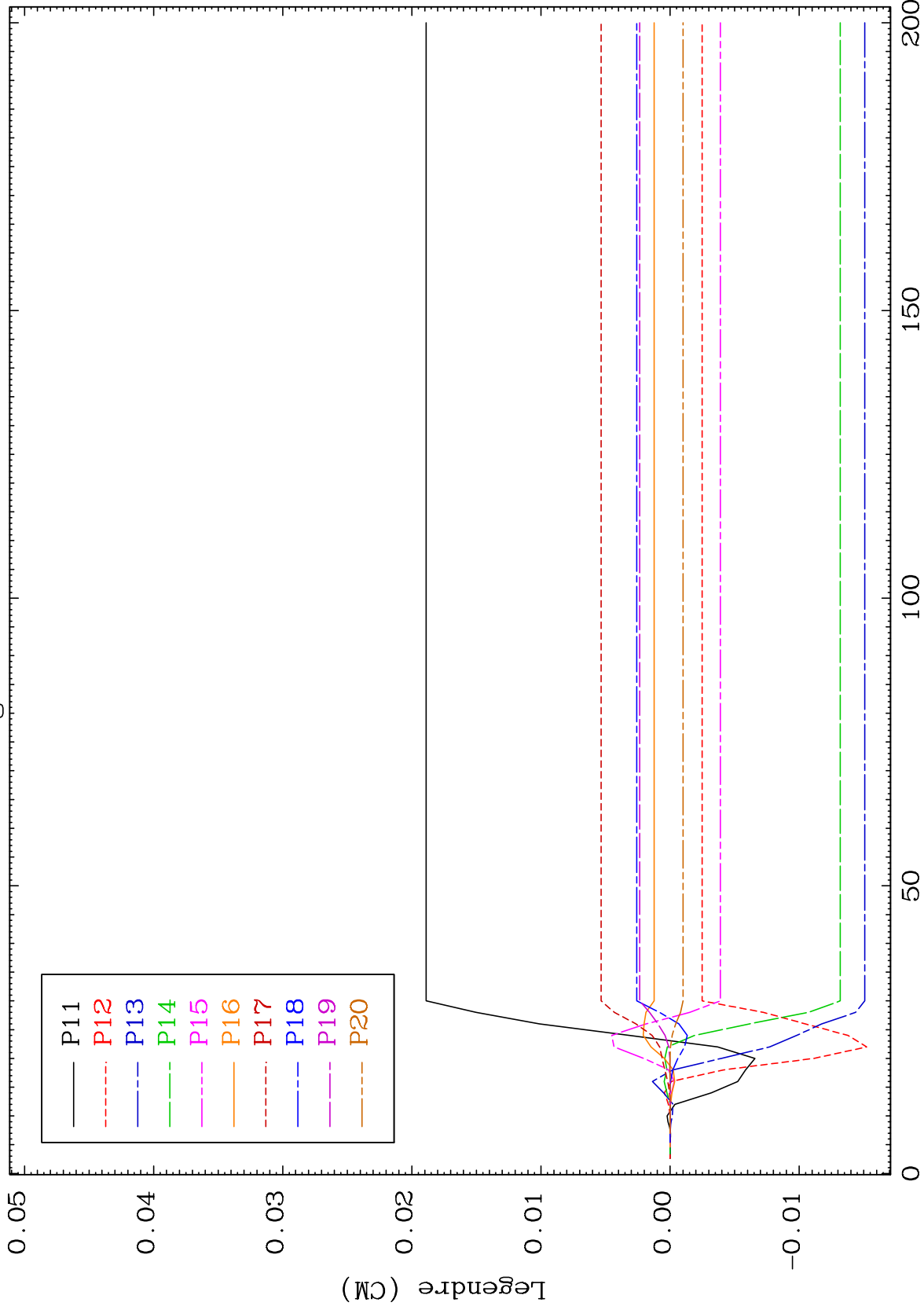
Incident Energy (MeV)

42

MAT 8710

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

87-Fr-207



43

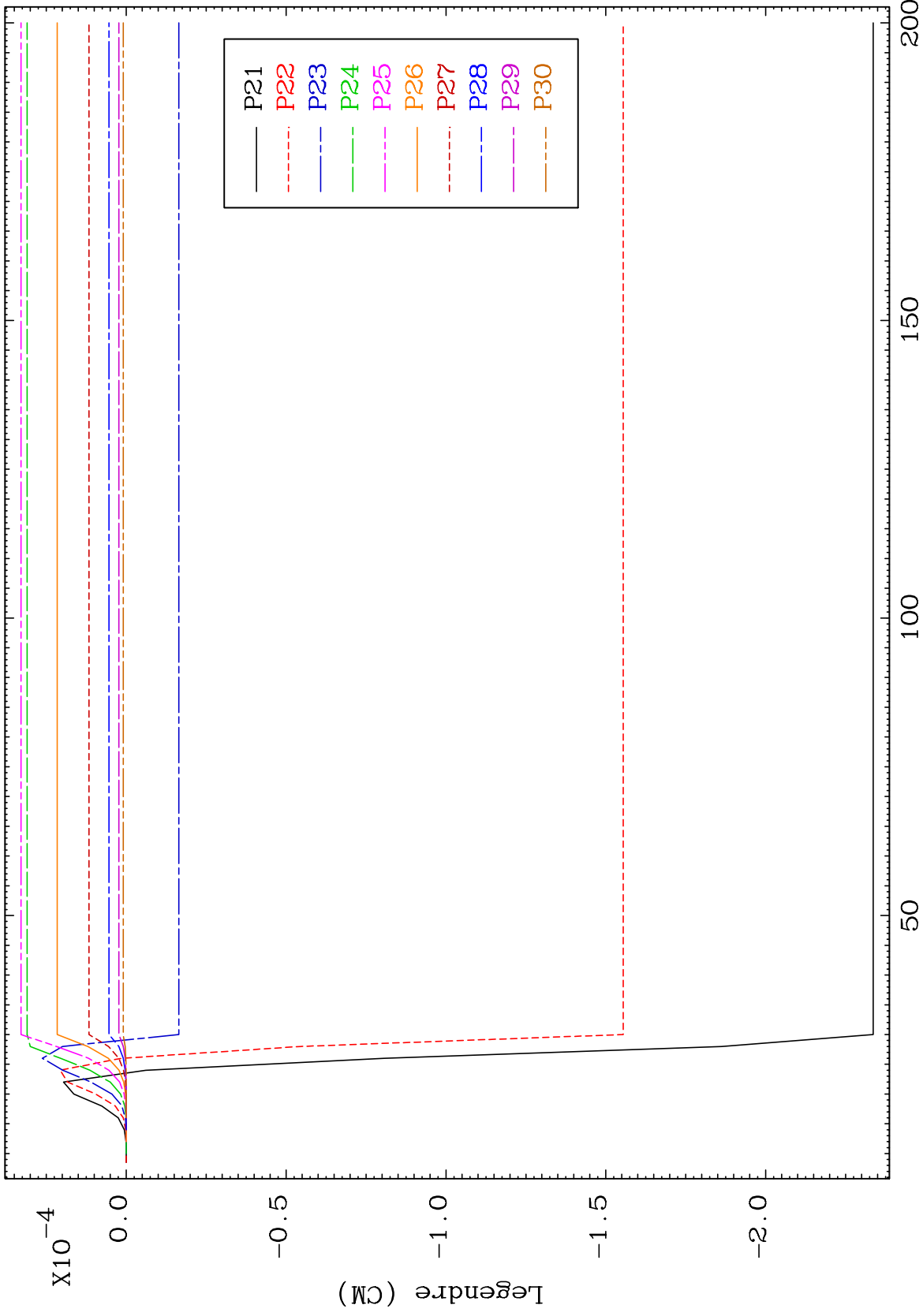
Incident Energy (MeV)

87-Fr-207

MAT 8710

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

87-Fr-207



44

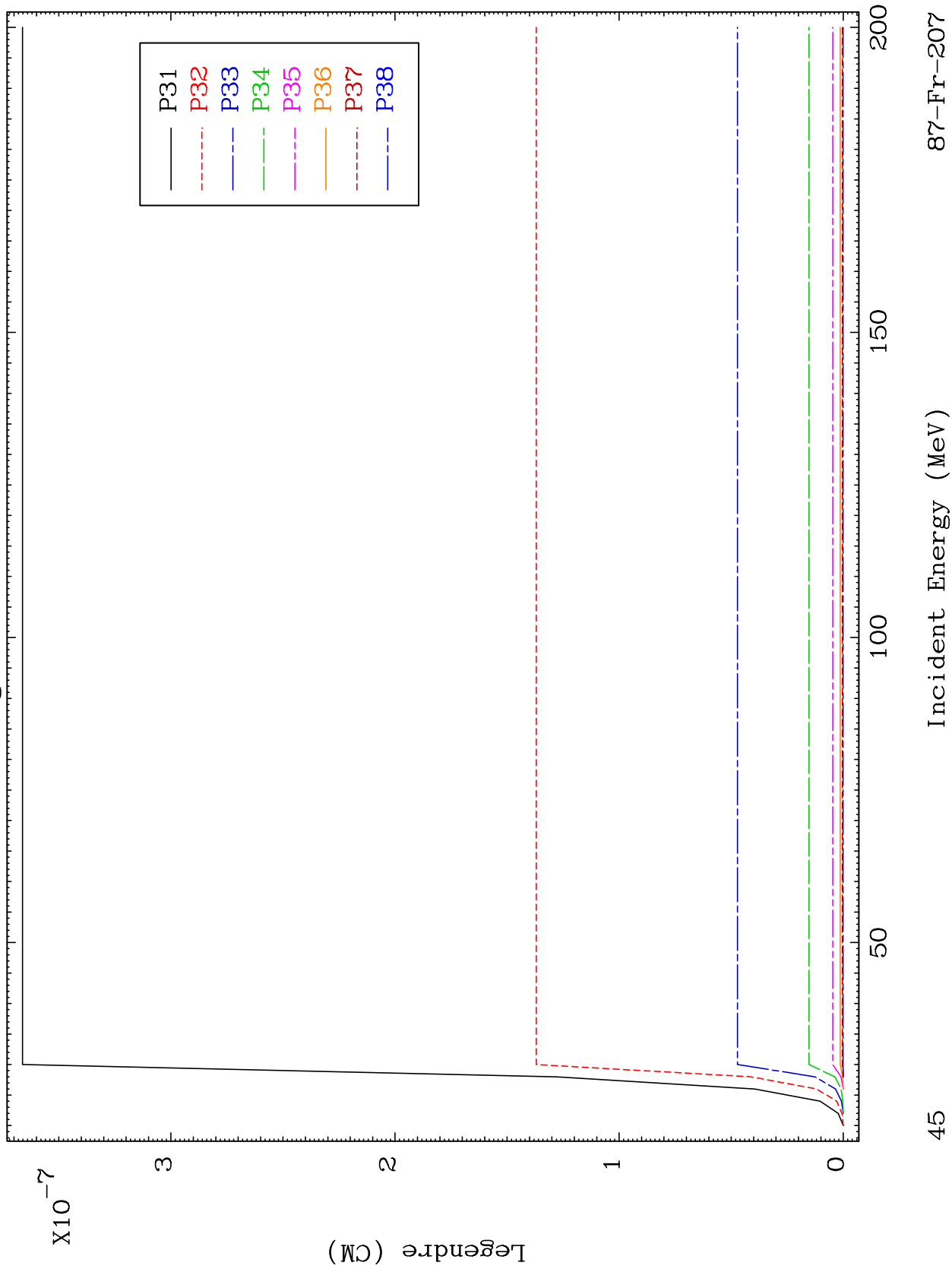
Incident Energy (MeV)

87-Fr-207

MAT 8710

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

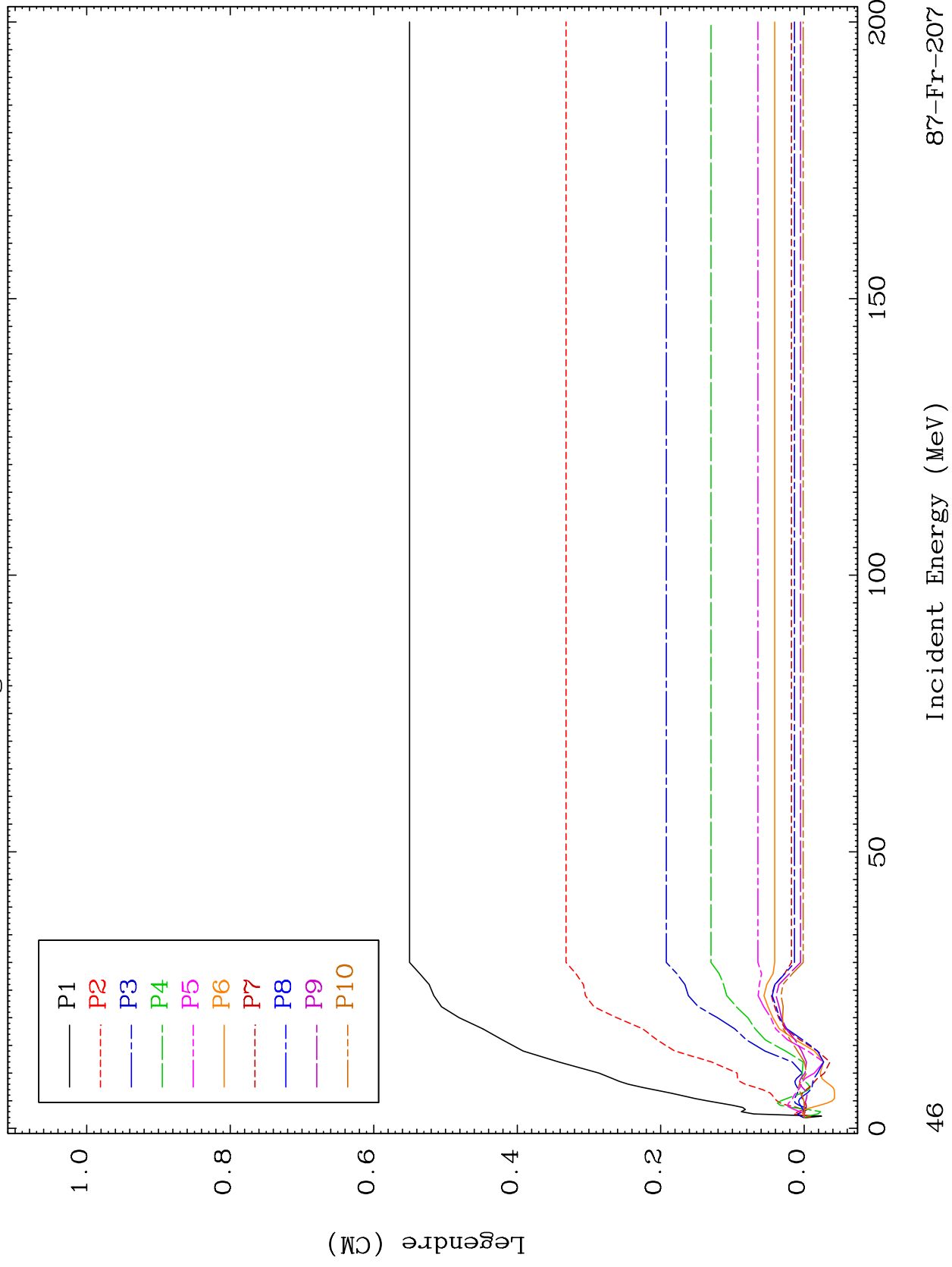
87-Fr-207



MAT 8710

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

87-Fr-207



87-Fr-207

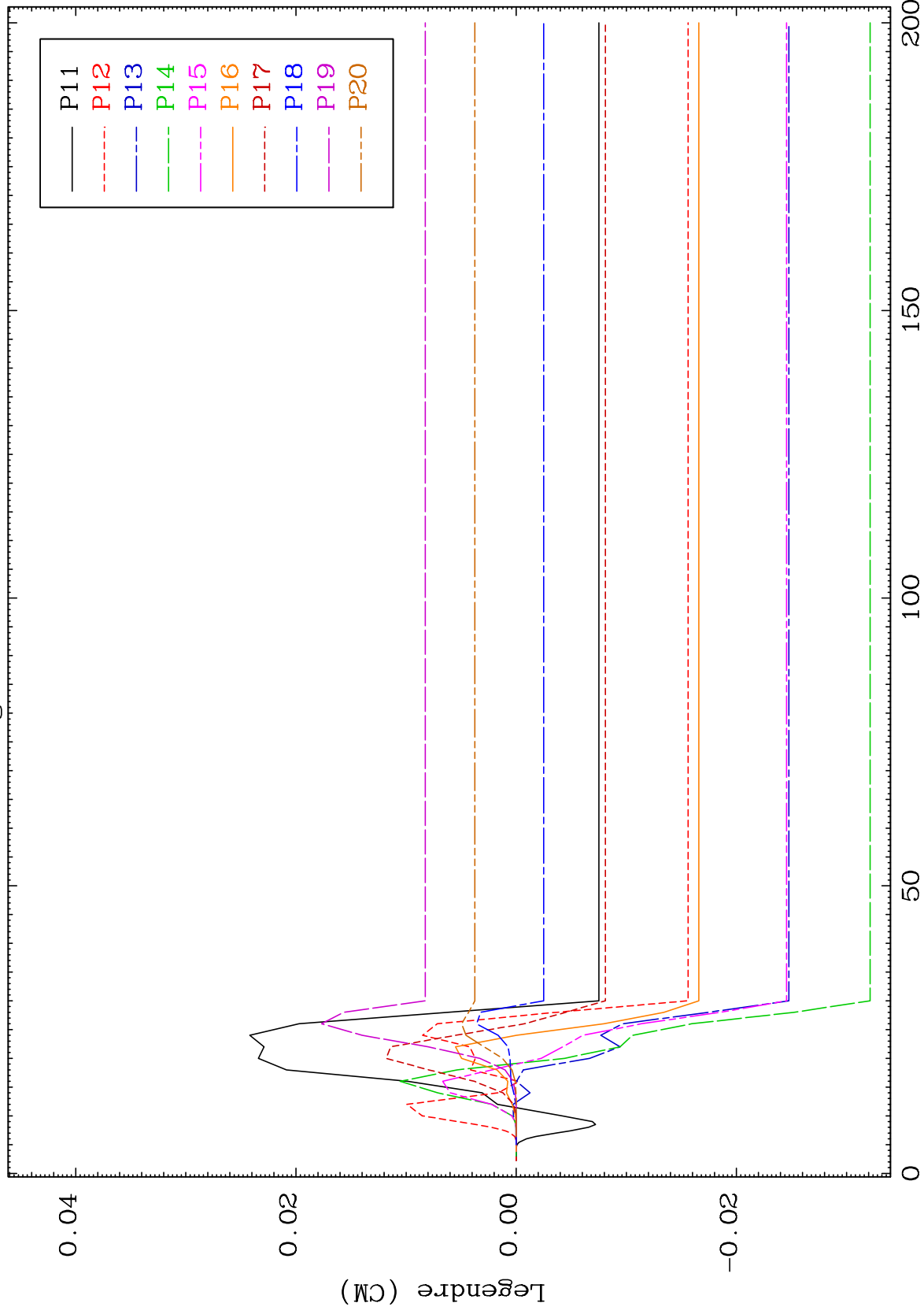
Incident Energy (MeV)

46

MAT 8710

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

87-Fr-207



47

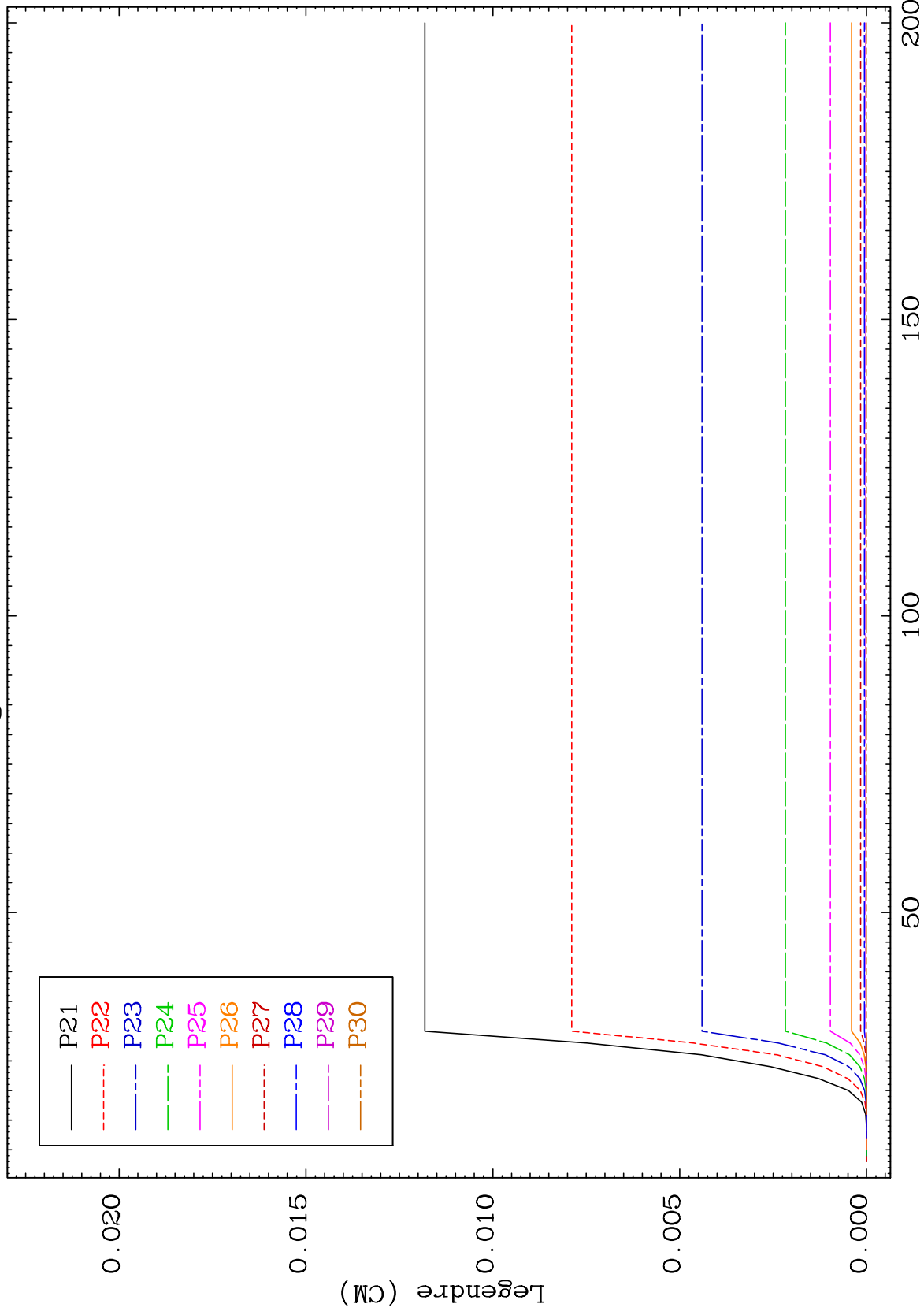
Incident Energy (MeV)

87-Fr-207

MAT 8710

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

87-Fr-207



48

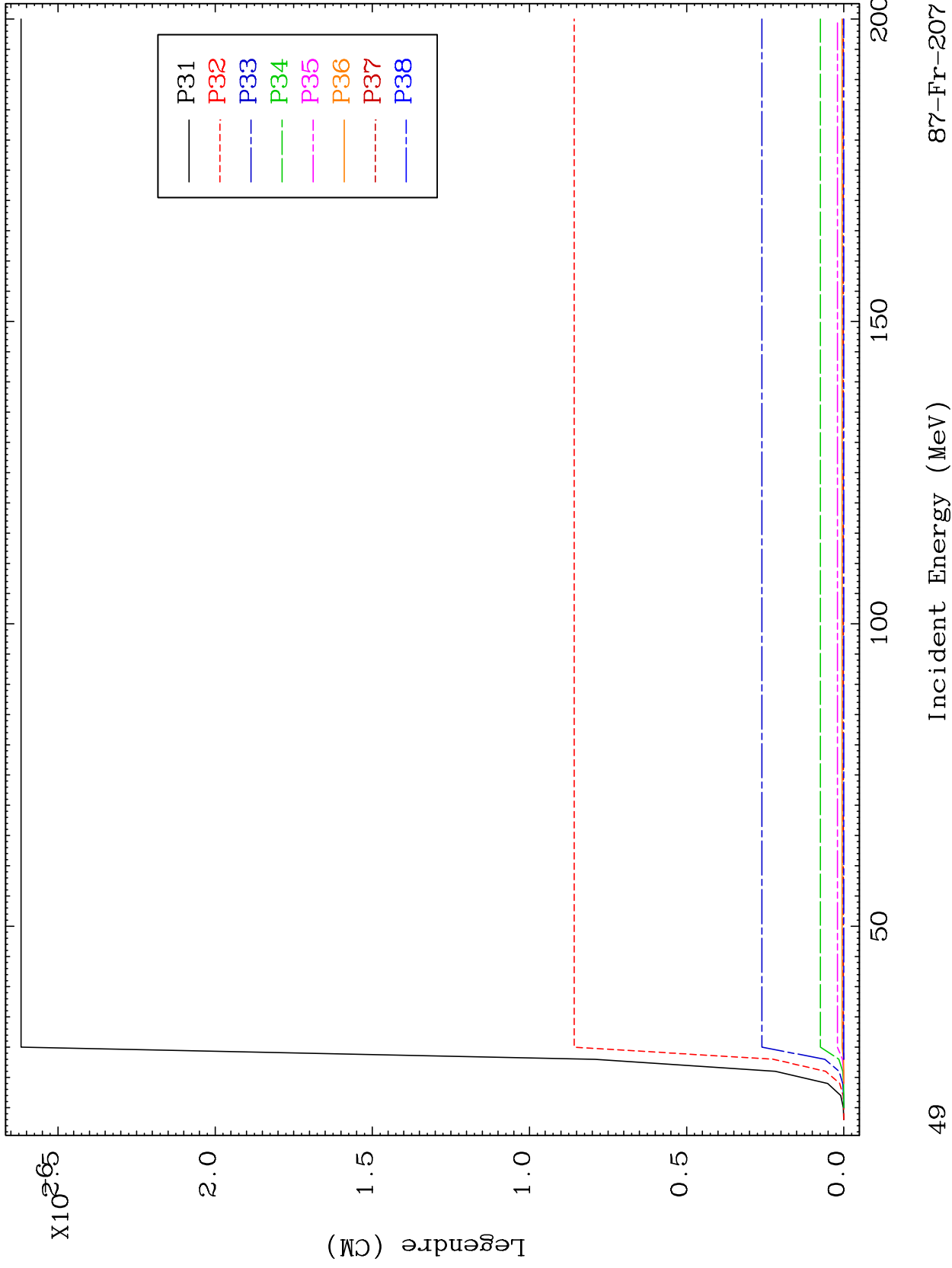
Incident Energy (MeV)

87-Fr-207

MAT 8710

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

87-Fr-207



49

Incident Energy (MeV)

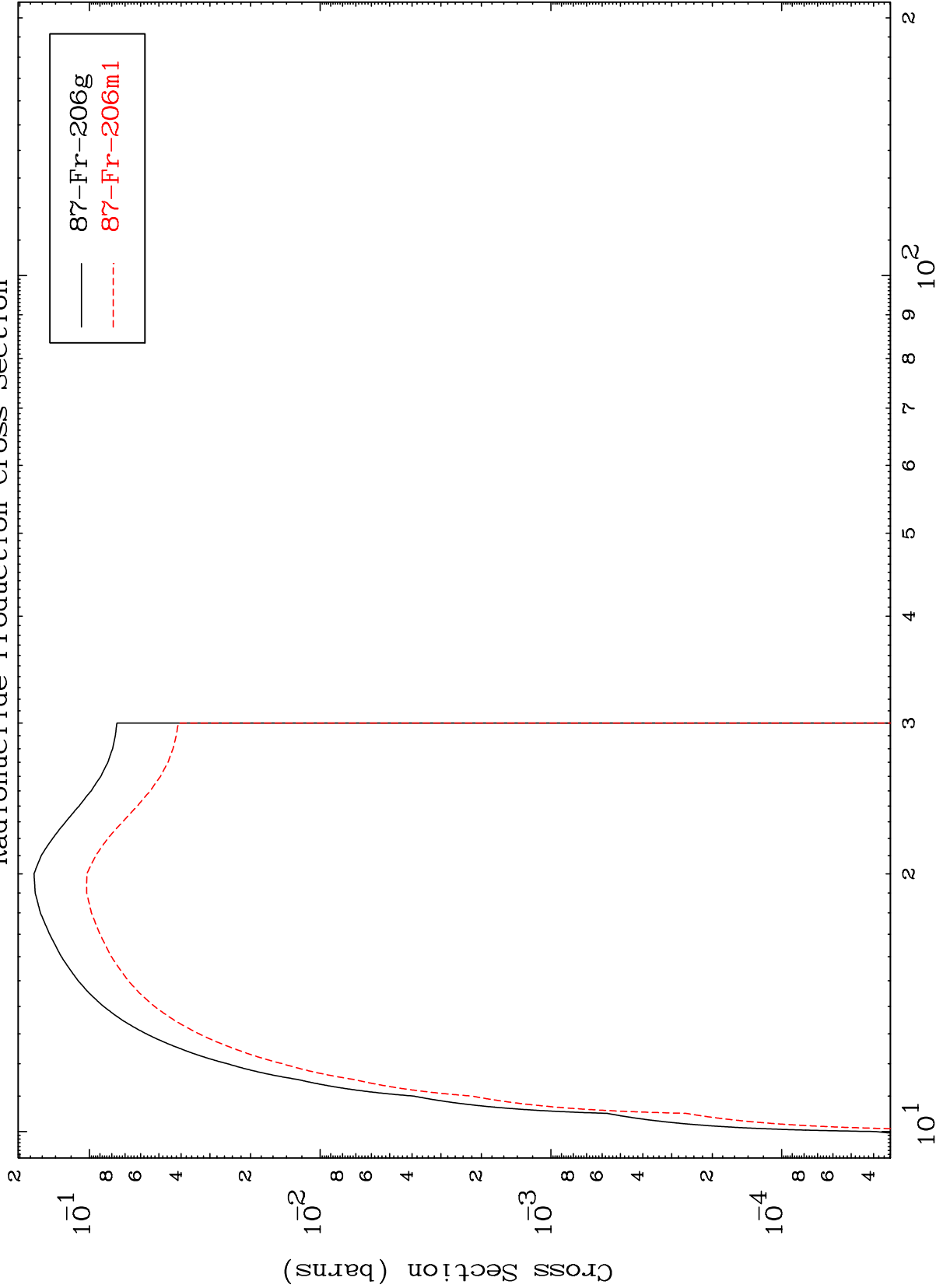
87-Fr-207

MAT 8710

(n,2n)

87-Fr-207

Radionuclide Production Cross Section



Incident Energy (MeV)

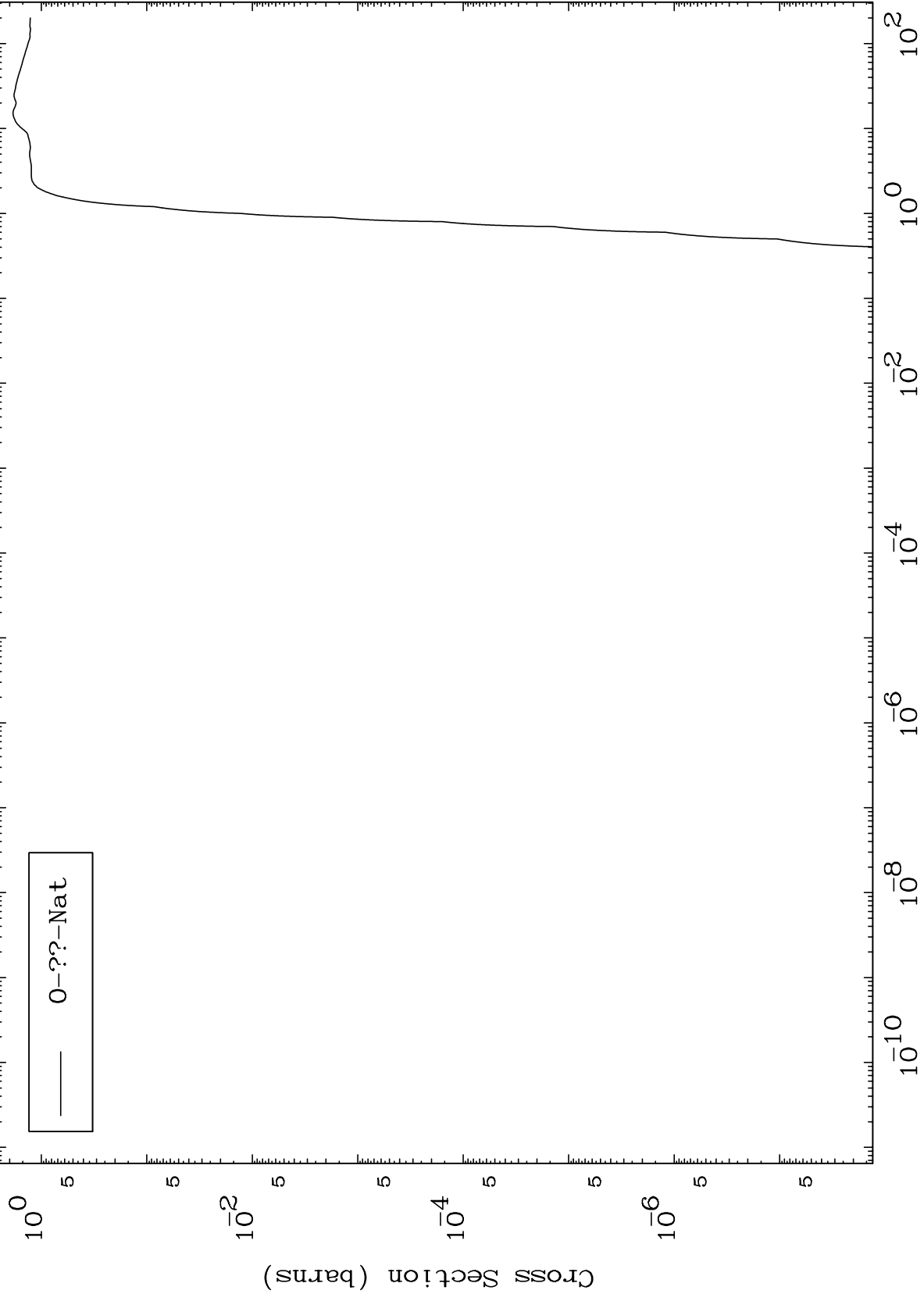
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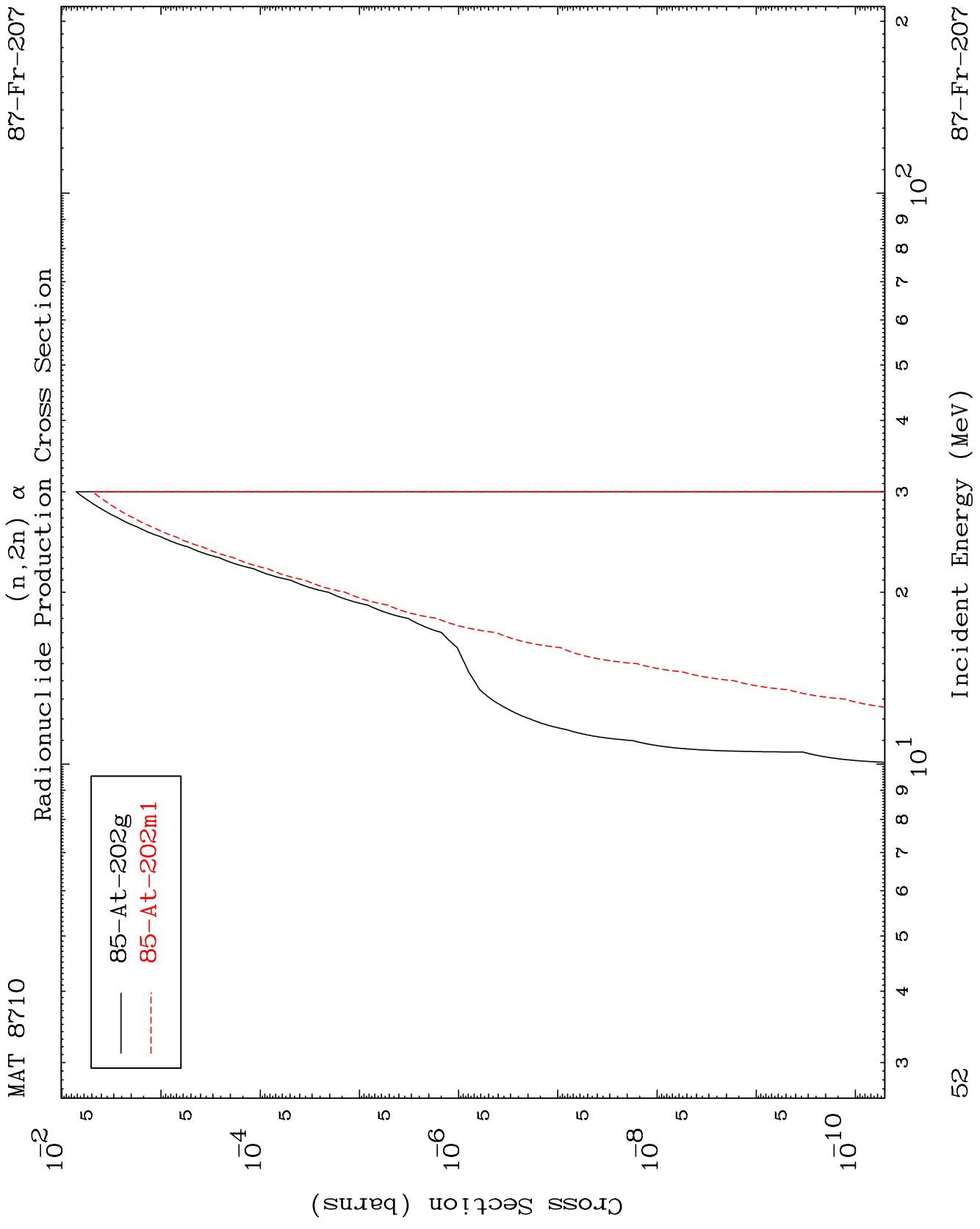
MAT 8710

Fission

87-Fr-207

Radionuclide Production Cross Section



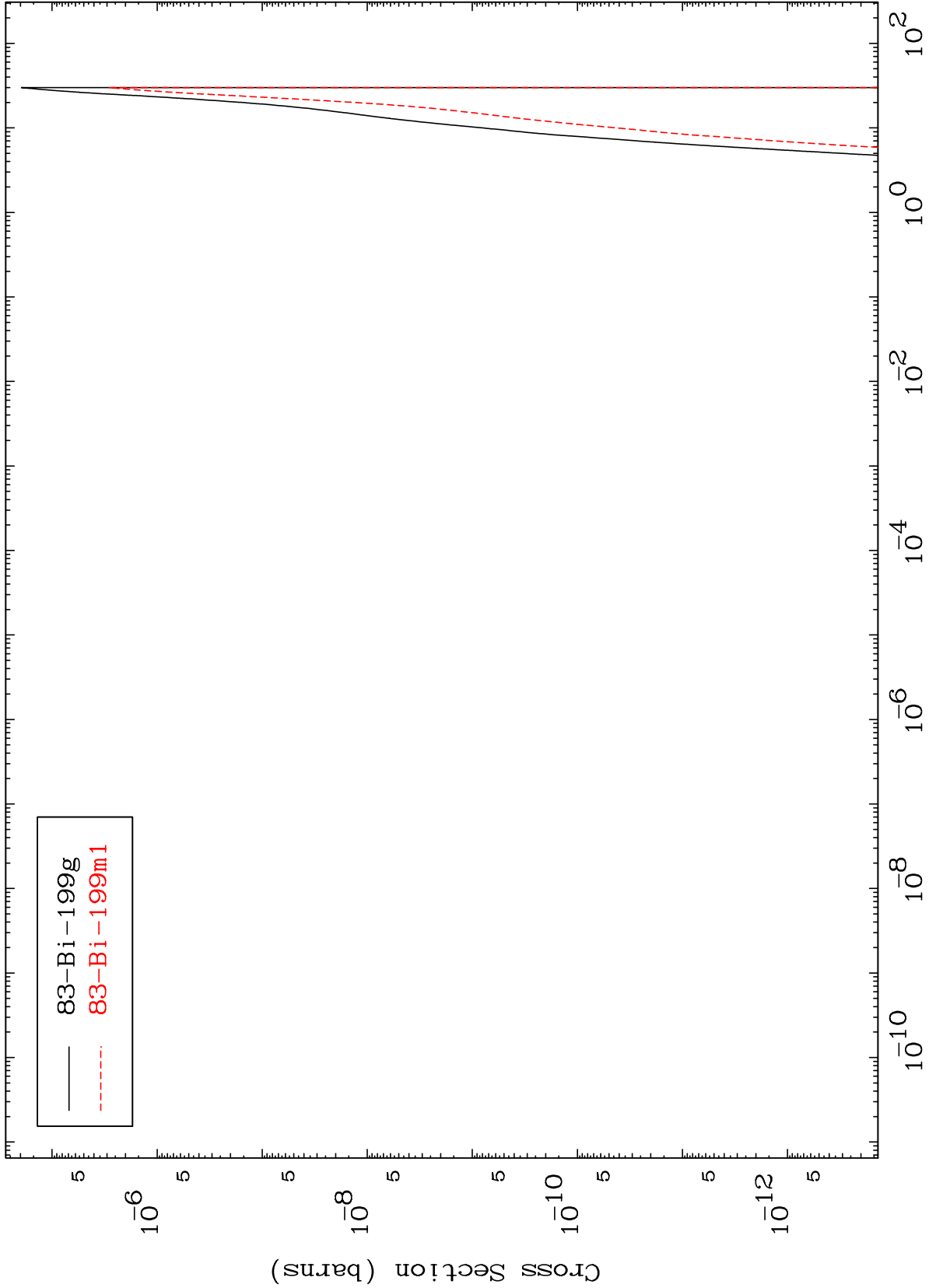


MAT 8710

(n,n') 2 α

87-Fr-207

Radionuclide Production Cross Section



53

Incident Energy (MeV)

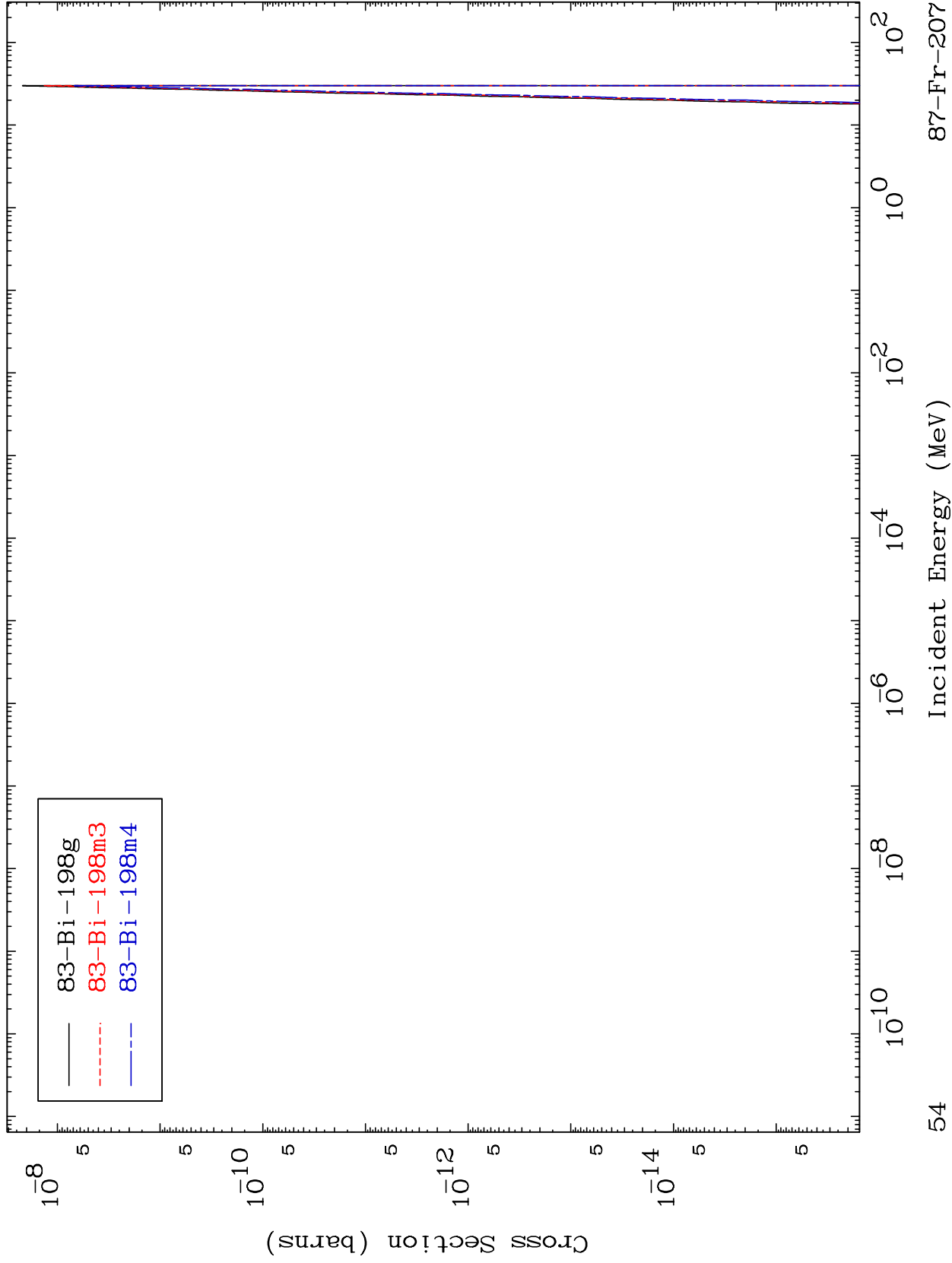
87-Fr-207

MAT 8710

(n,2n) 2α

87-Fr-207

Radionuclide Production Cross Section

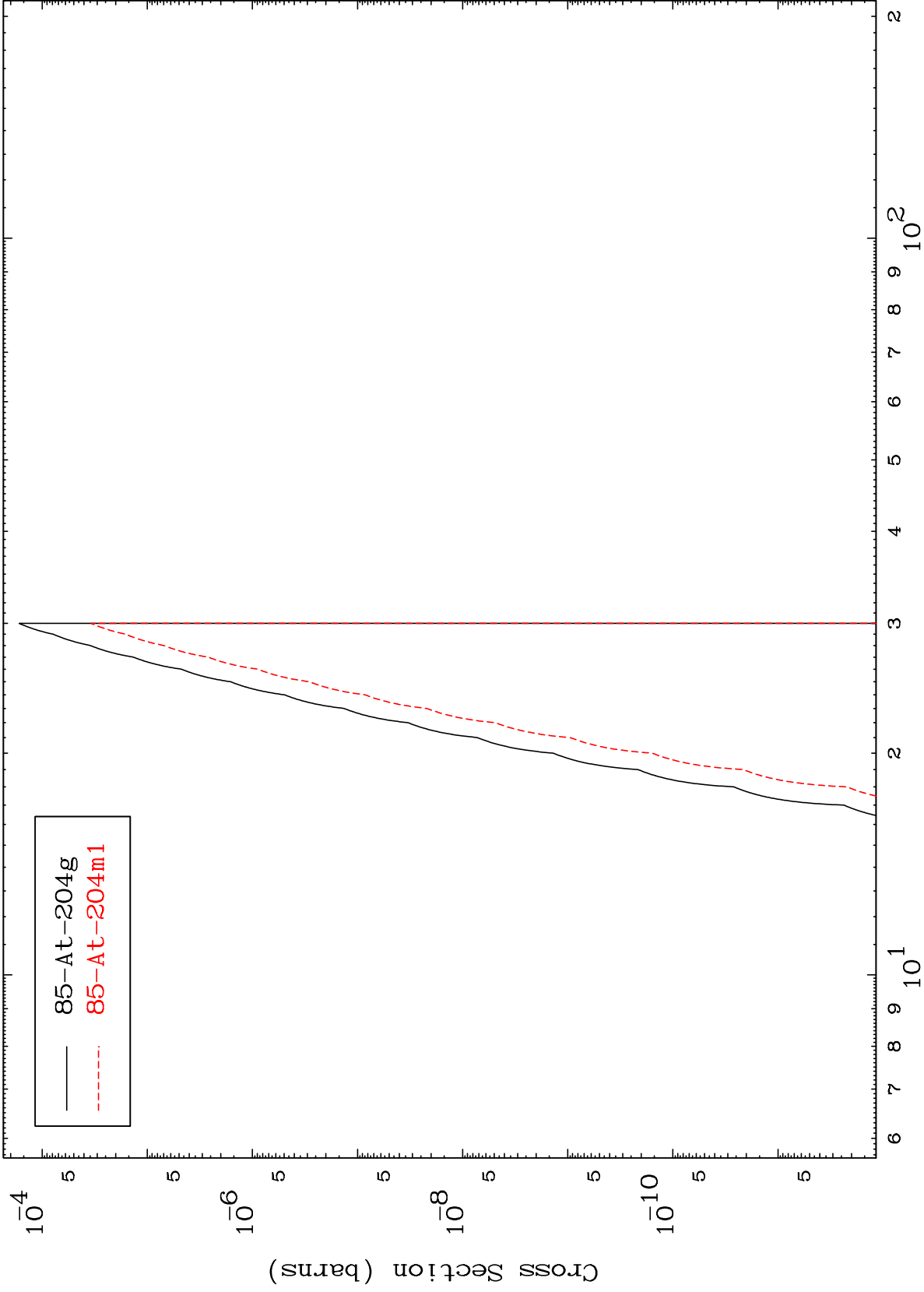


MAT 8710

(n,n') He-3

87-Fr-207

Radionuclide Production Cross Section



55

Incident Energy (MeV)

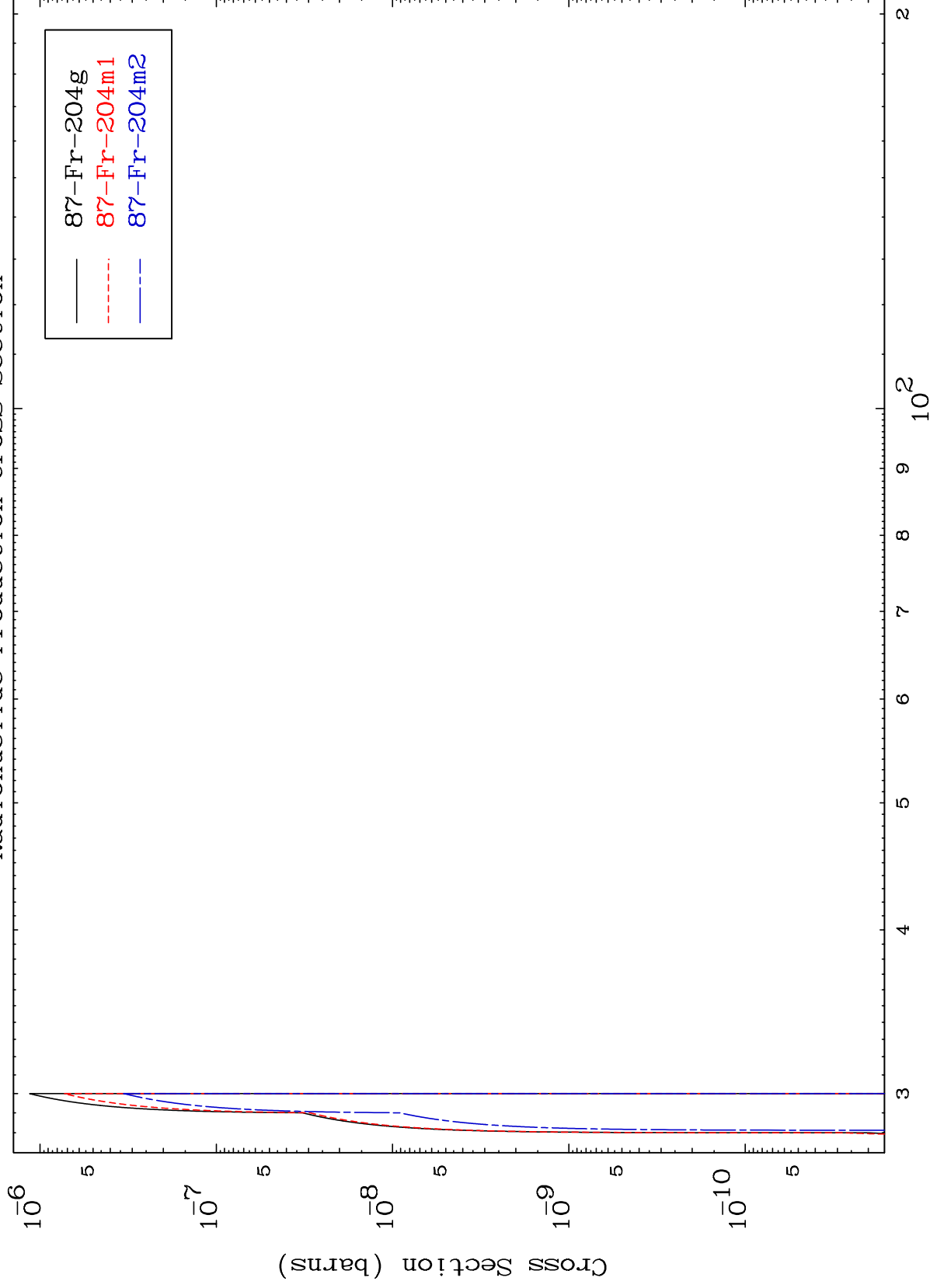
87-Fr-207

MAT 8710

(n,4n)

87-Fr-207

Radionuclide Production Cross Section



56

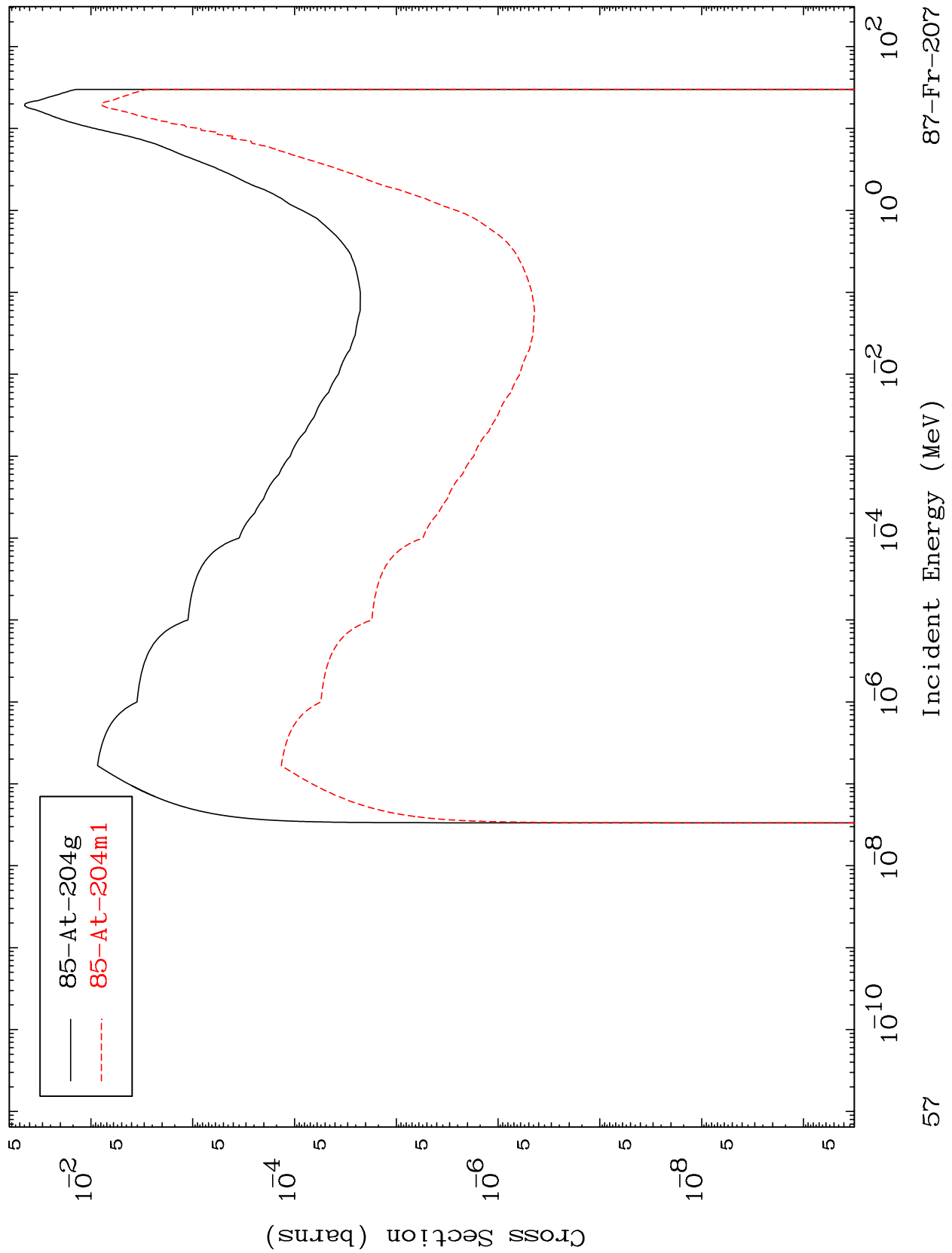
Incident Energy (MeV)

87-Fr-207

MAT 8710

87-Fr-207

Radionuclide Production Cross Section
(n, α)

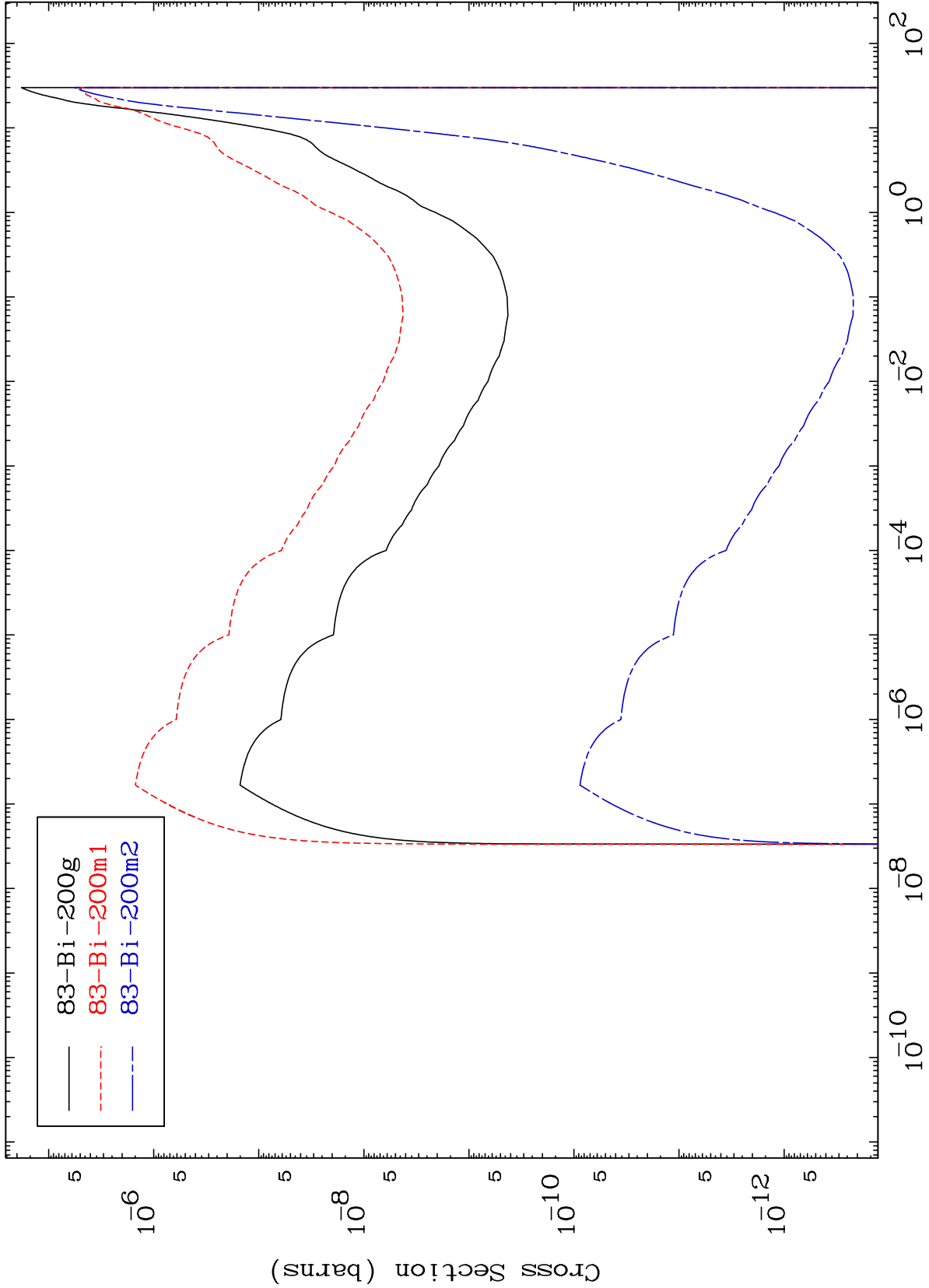


MAT 8710

(n,2α)

87-Fr-207

Radionuclide Production Cross Section



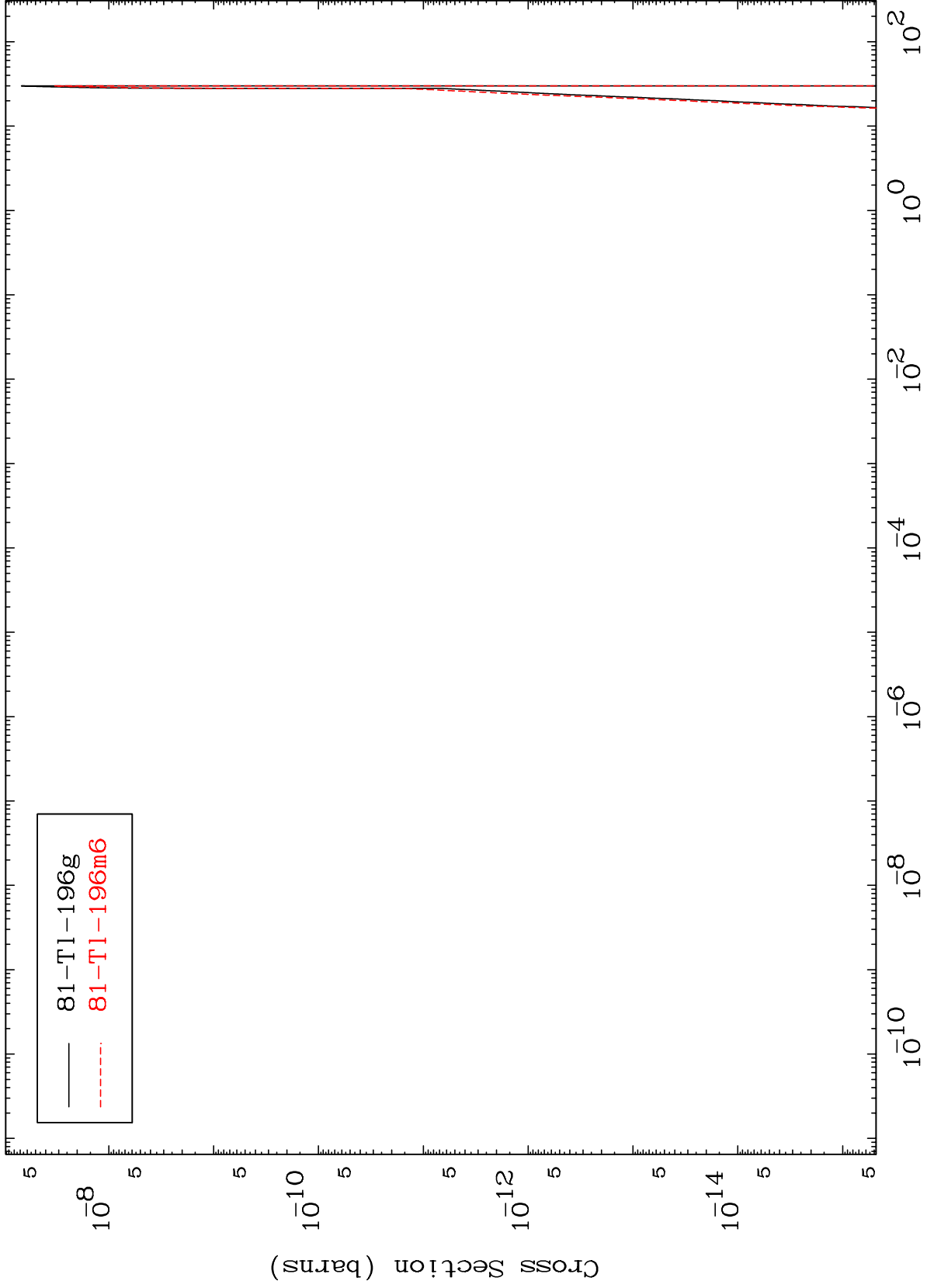
83-Bi-200g
83-Bi-200m1
83-Bi-200m2

MAT 8710

(n,3α)

87-Fr-207

Radionuclide Production Cross Section



Incident Energy (MeV)

87-Fr-207

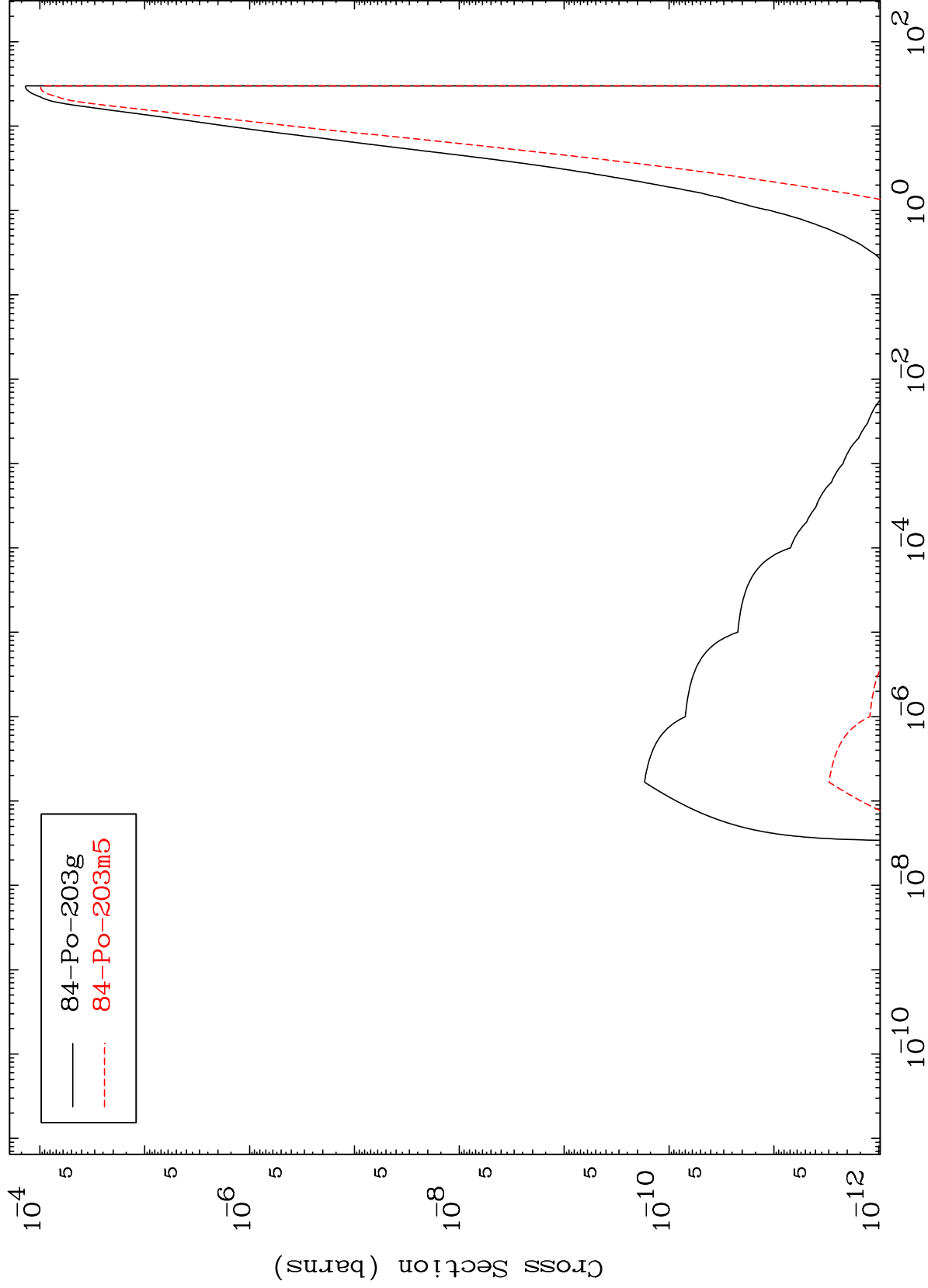
59

MAT 8710

(n,p) α

87-Fr-207

Radionuclide Production Cross Section



60

Incident Energy (MeV)

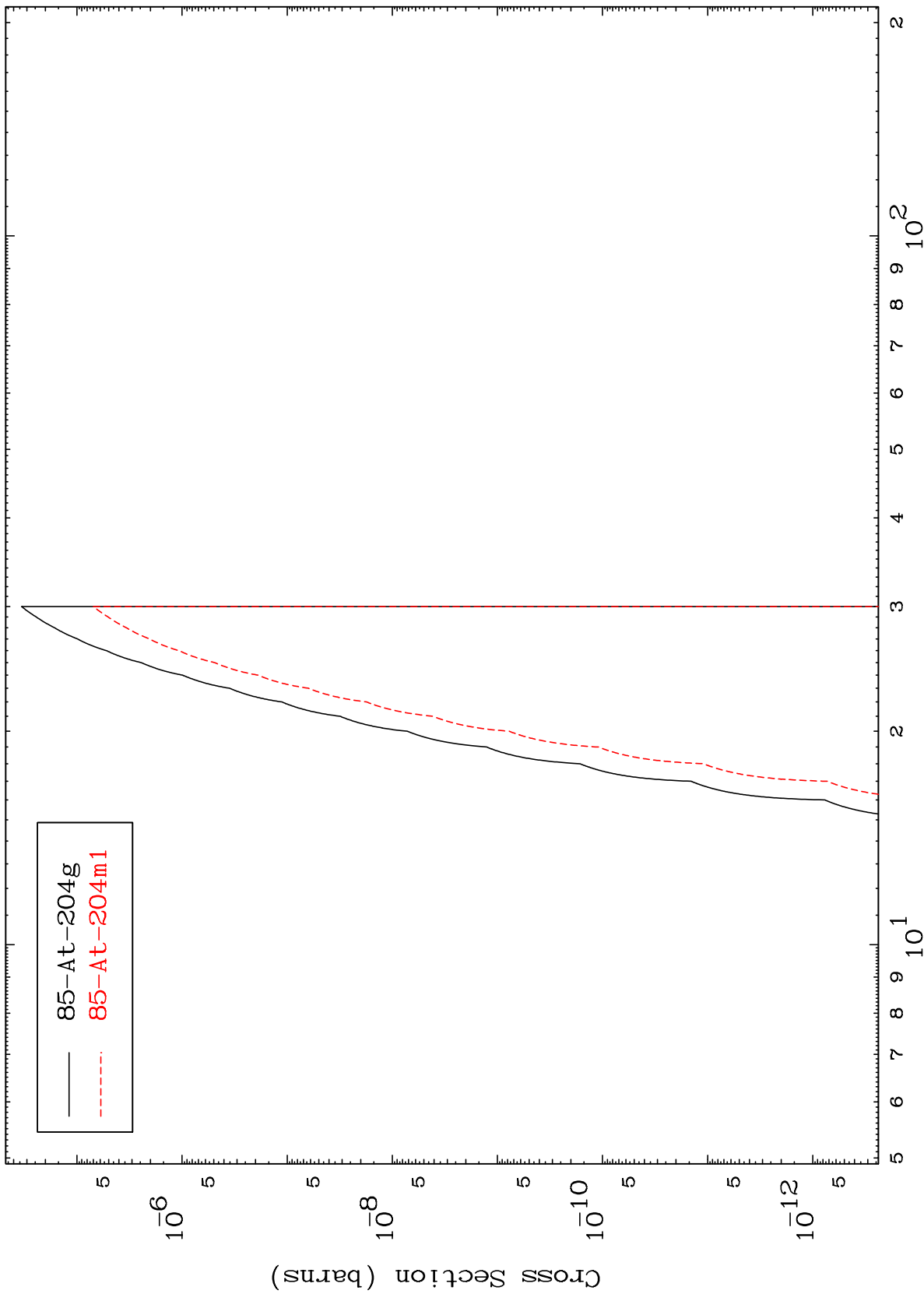
87-Fr-207

MAT 8710

(n,p) t

87-Fr-207

Radionuclide Production Cross Section



85-At-204g
85-At-204m1

61

Incident Energy (MeV)

87-Fr-207