

Program EVALPLOT
(Version 2021-1)

by

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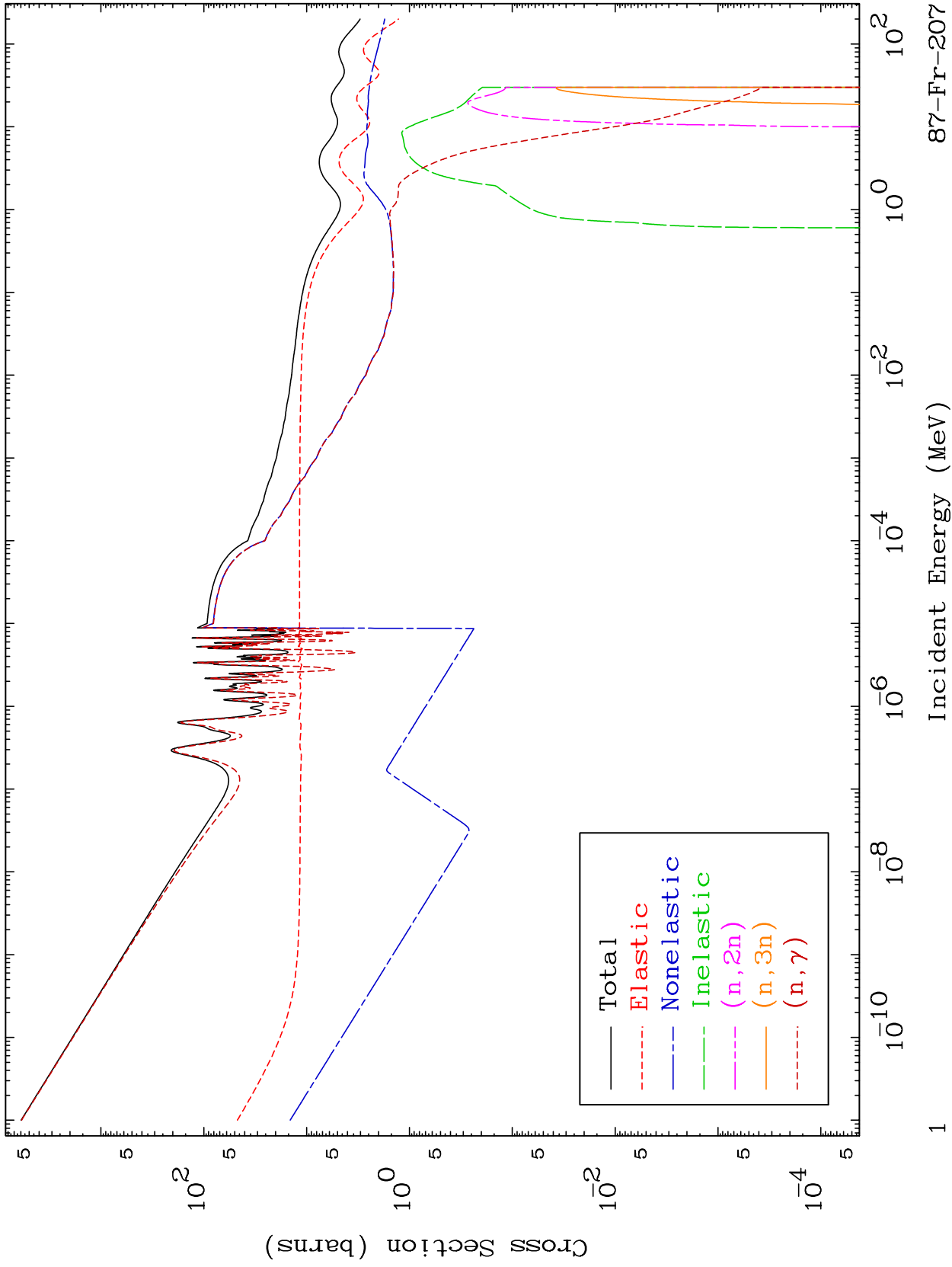
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Press Mouse Button to Start

MAT 8710

Neutron Major
293 Kelvin Cross Sections

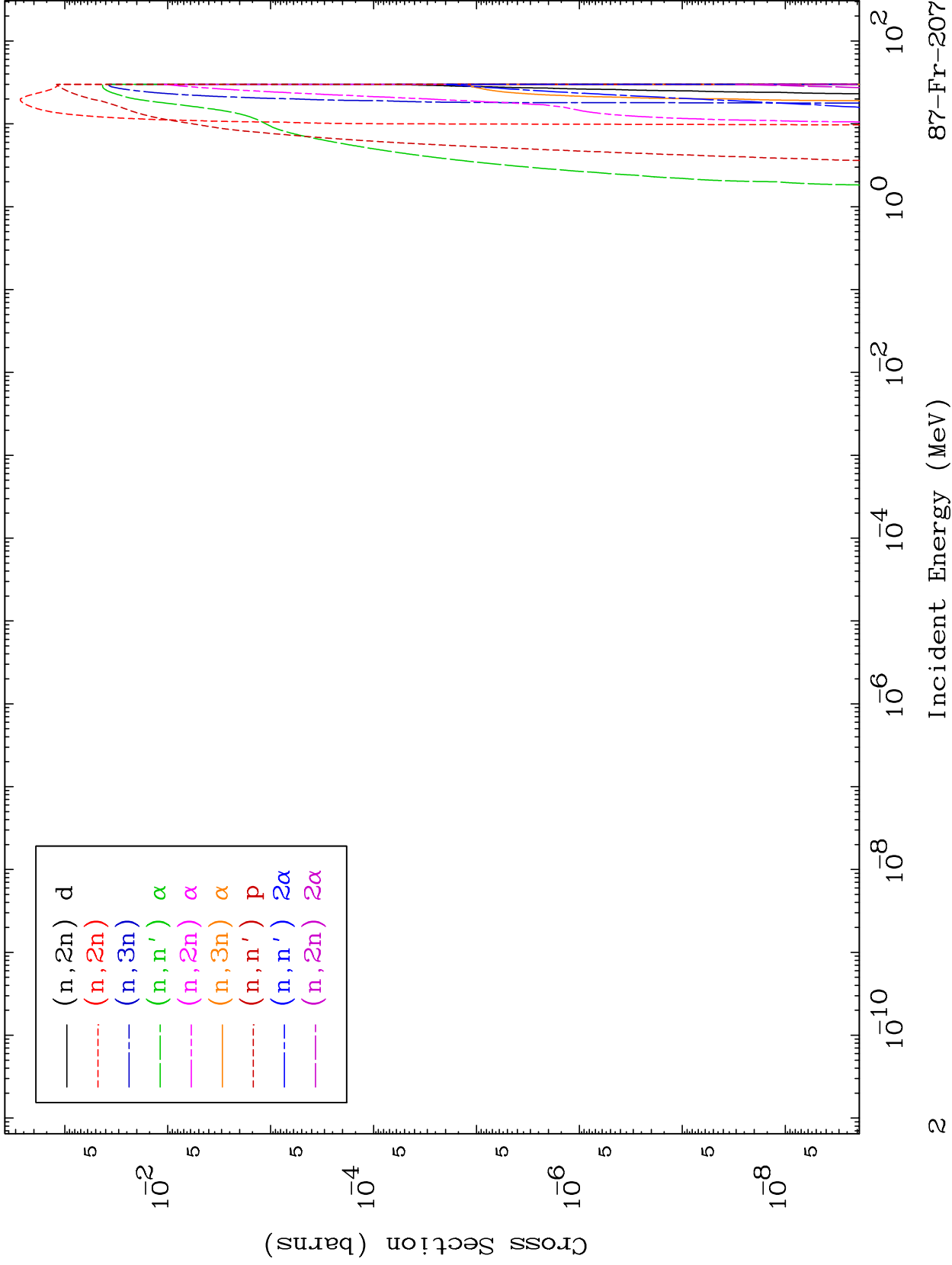
87-Fr-207



MAT 8710

Neutron Absorption
293 Kelvin Cross Sections

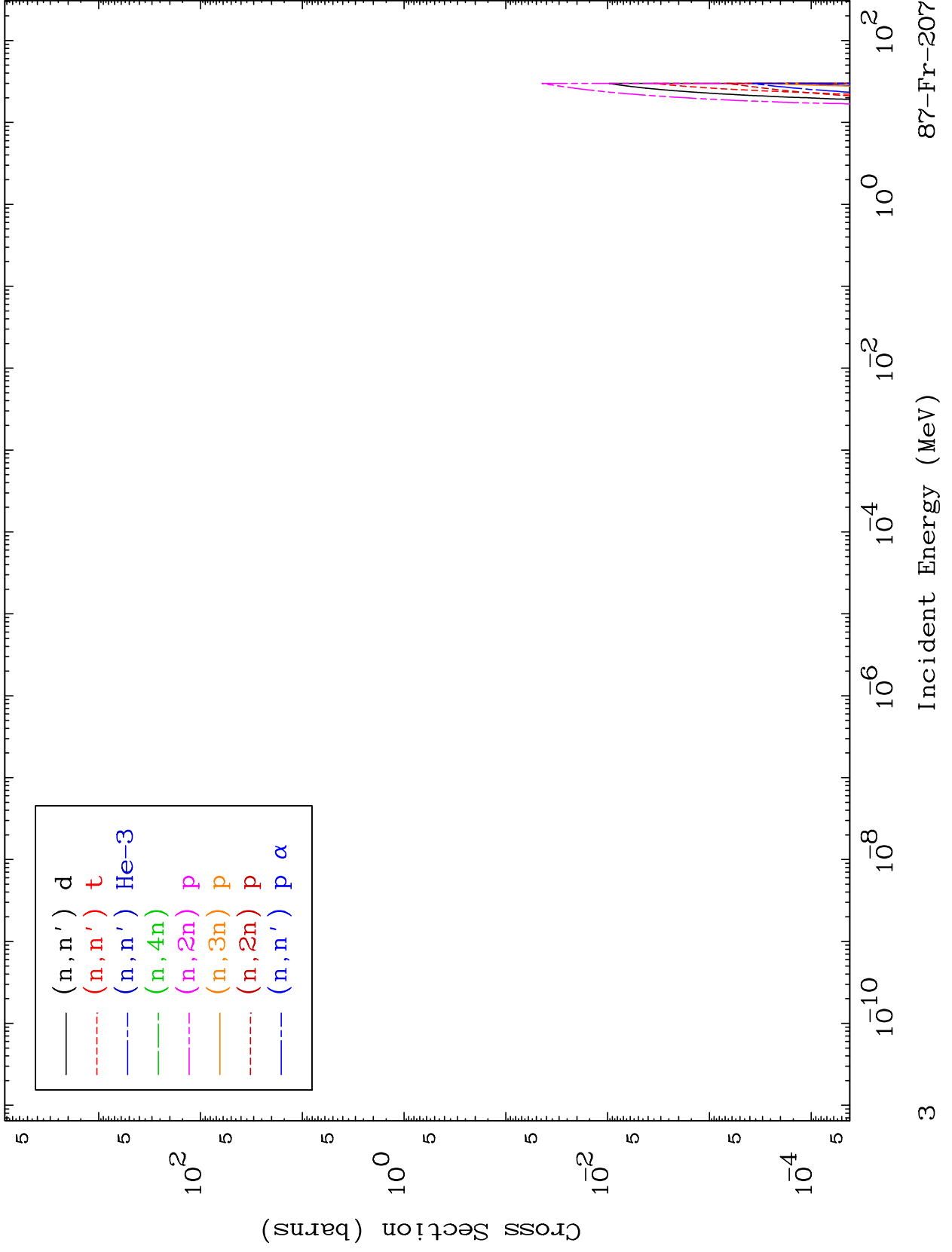
87-Fr-207



MAT 8710

Neutron Absorption
293 Kelvin Cross Sections

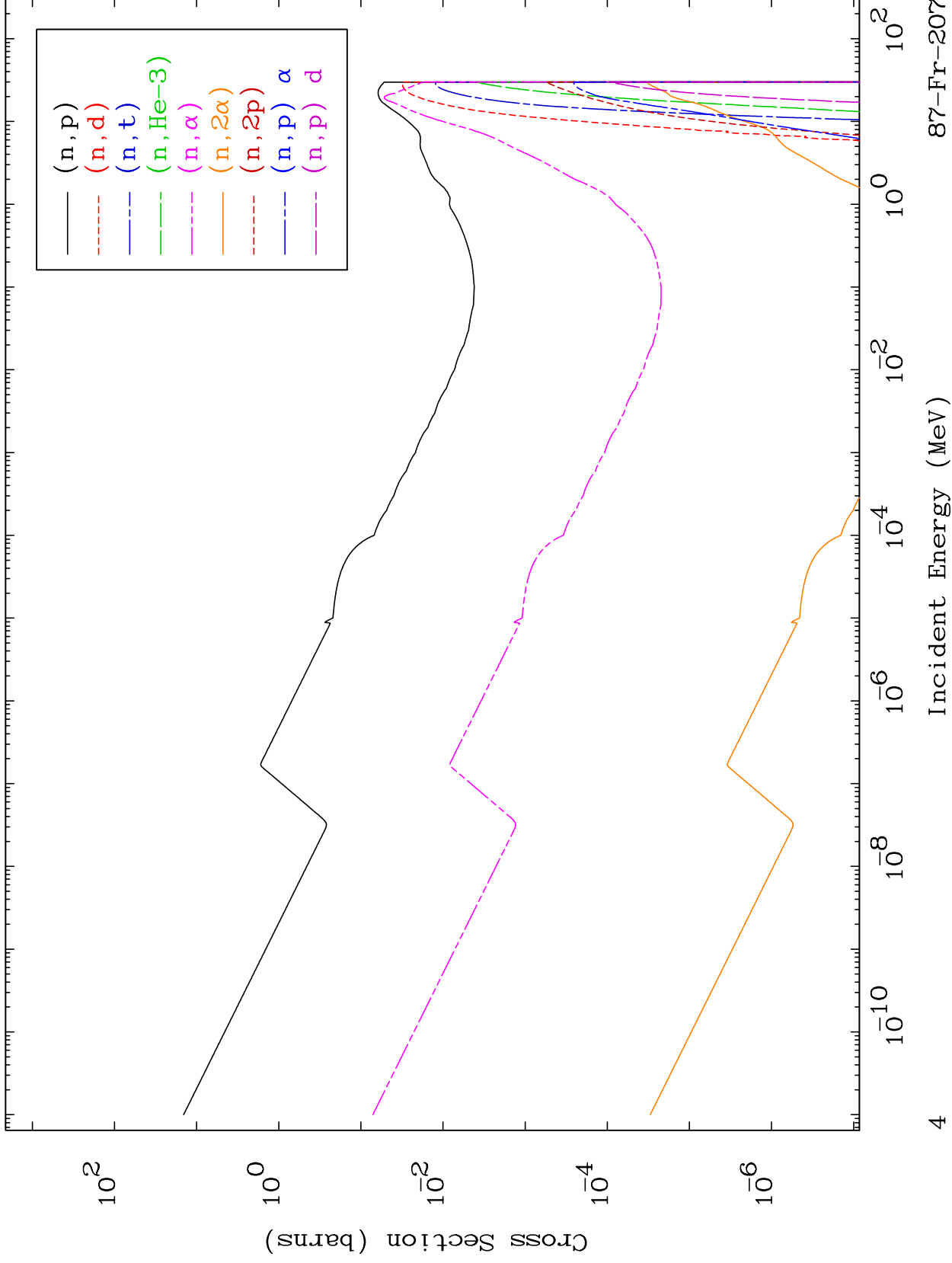
87-Fr-207

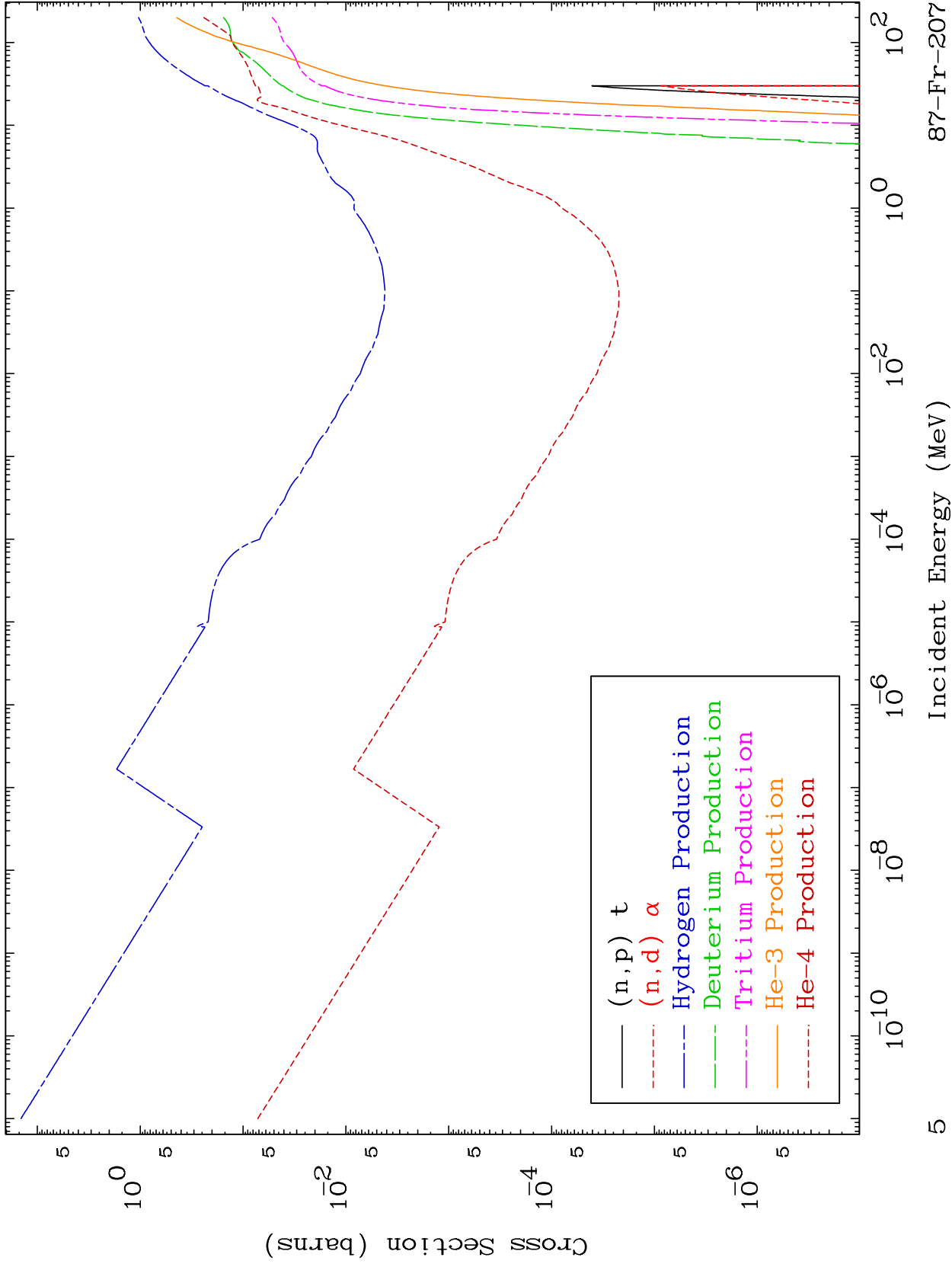


MAT 8710

Neutron Absorption
293 Kelvin Cross Sections

87-Fr-207

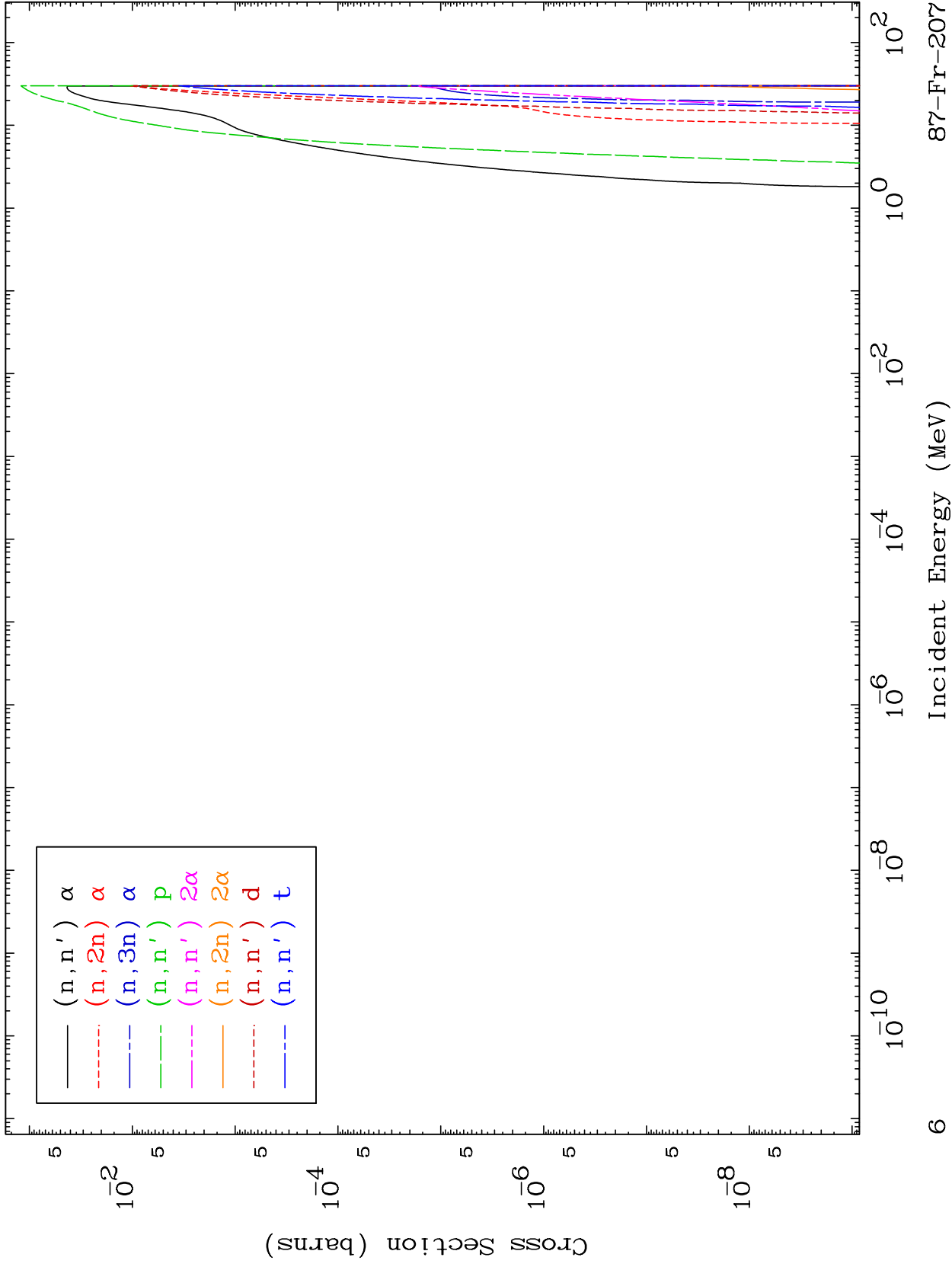




MAT 8710

Charged Particle
293 Kelvin Cross Sections

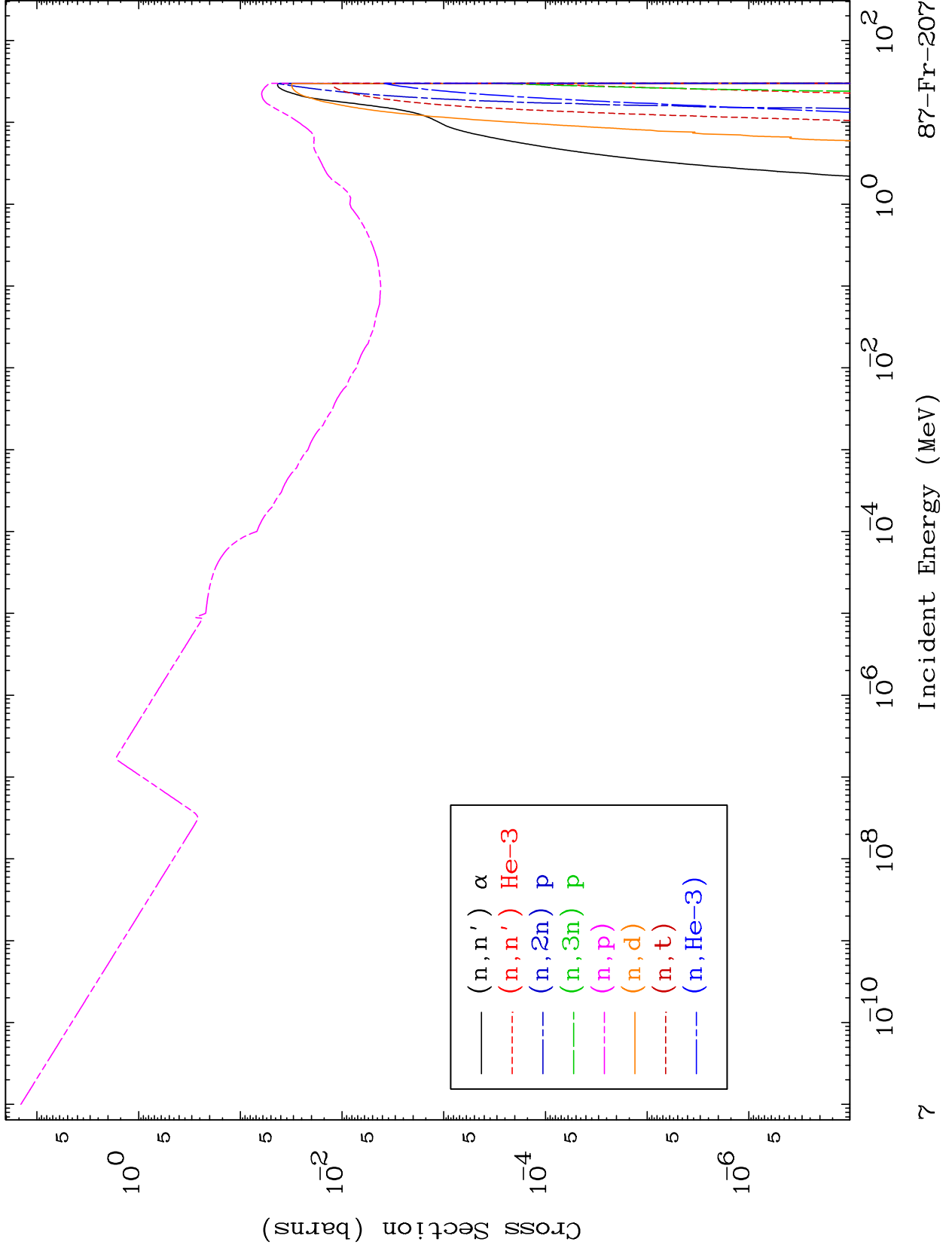
87-Fr-207



MAT 8710

Charged Particle
293 Kelvin Cross Sections

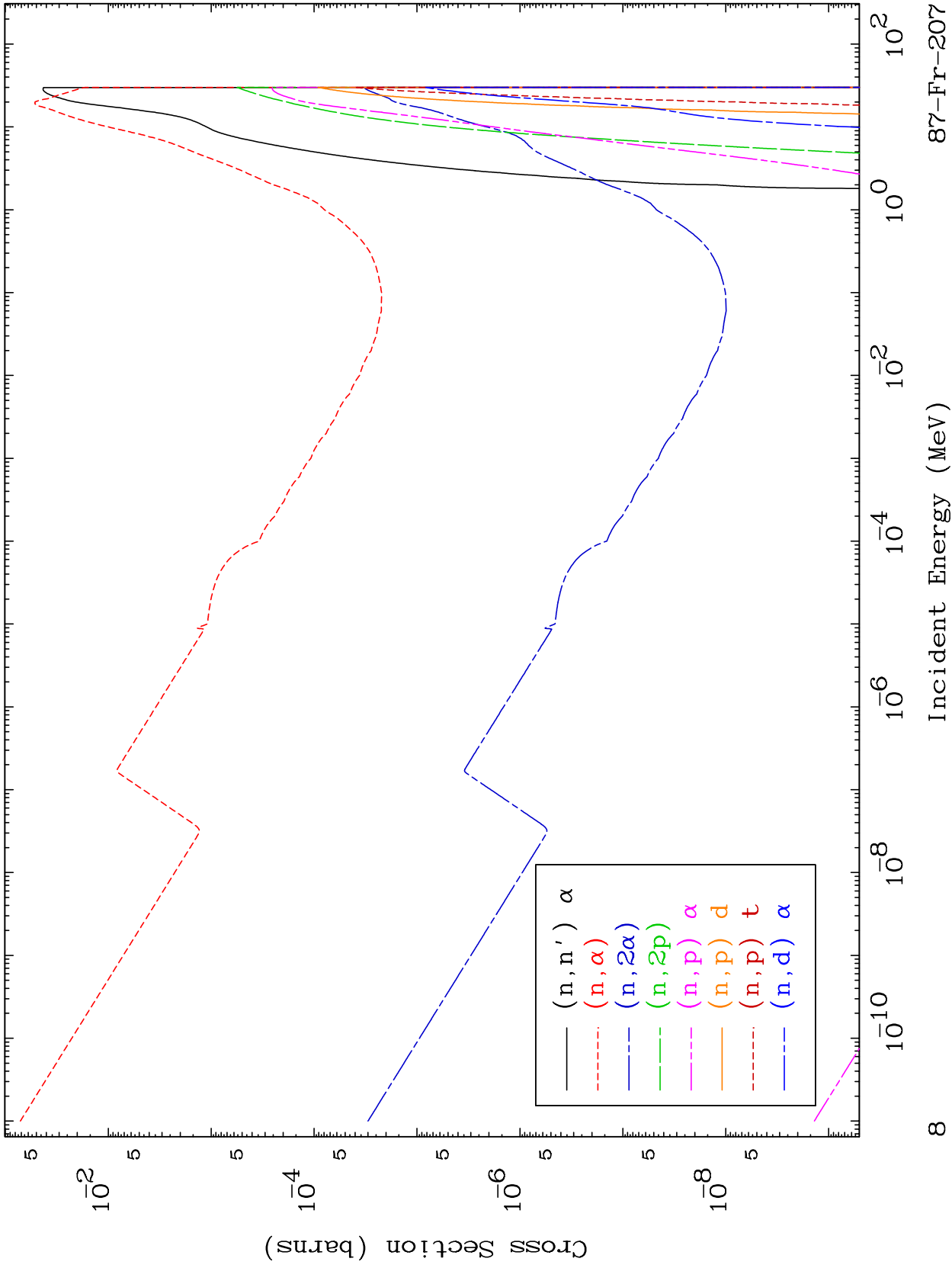
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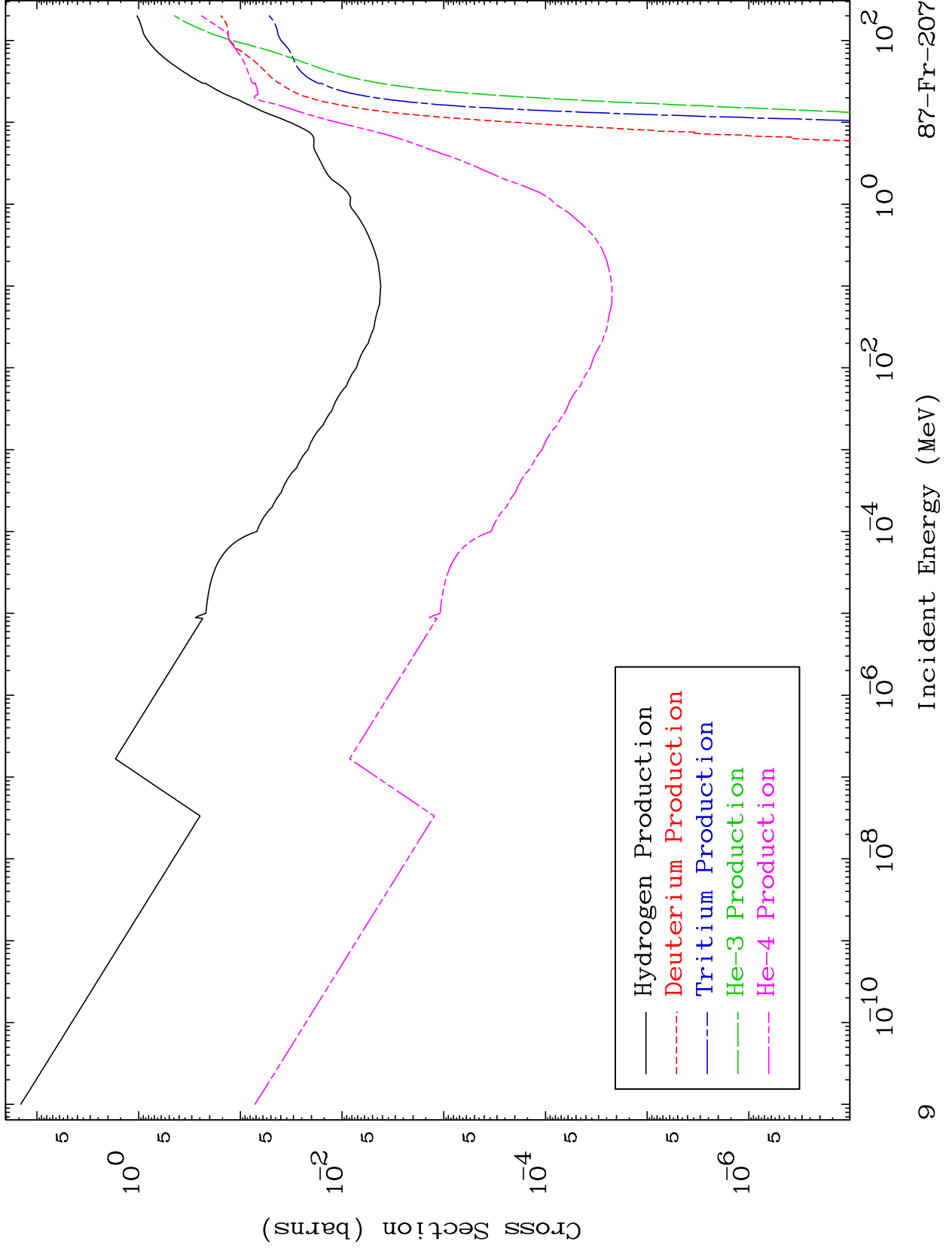


MAT 8710

Charged Particle
293 Kelvin Cross Sections

87-Fr-207



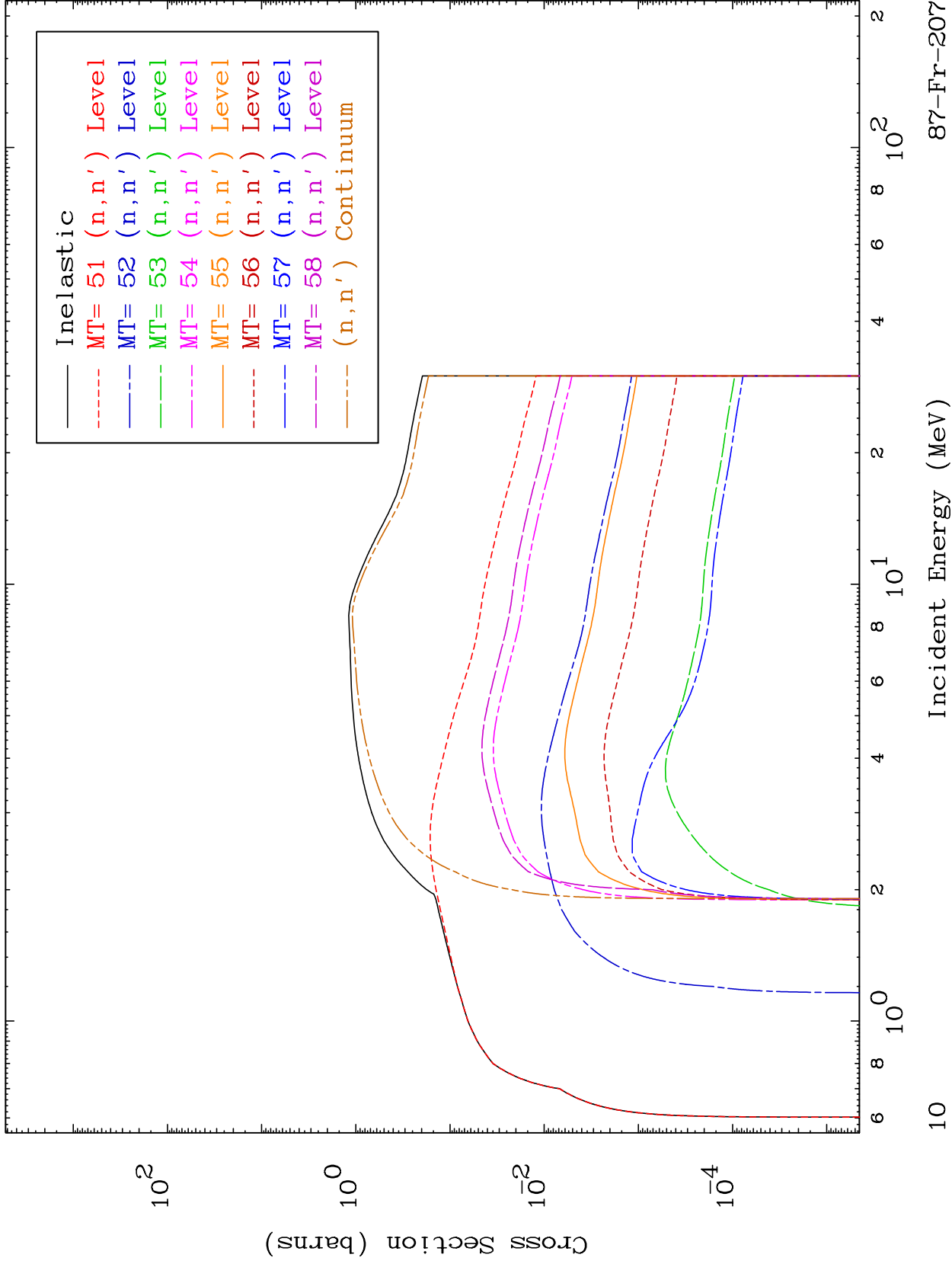


MAT 8710

(n,n') Levels

87-Fr-207

293 Kelvin Cross Sections



10

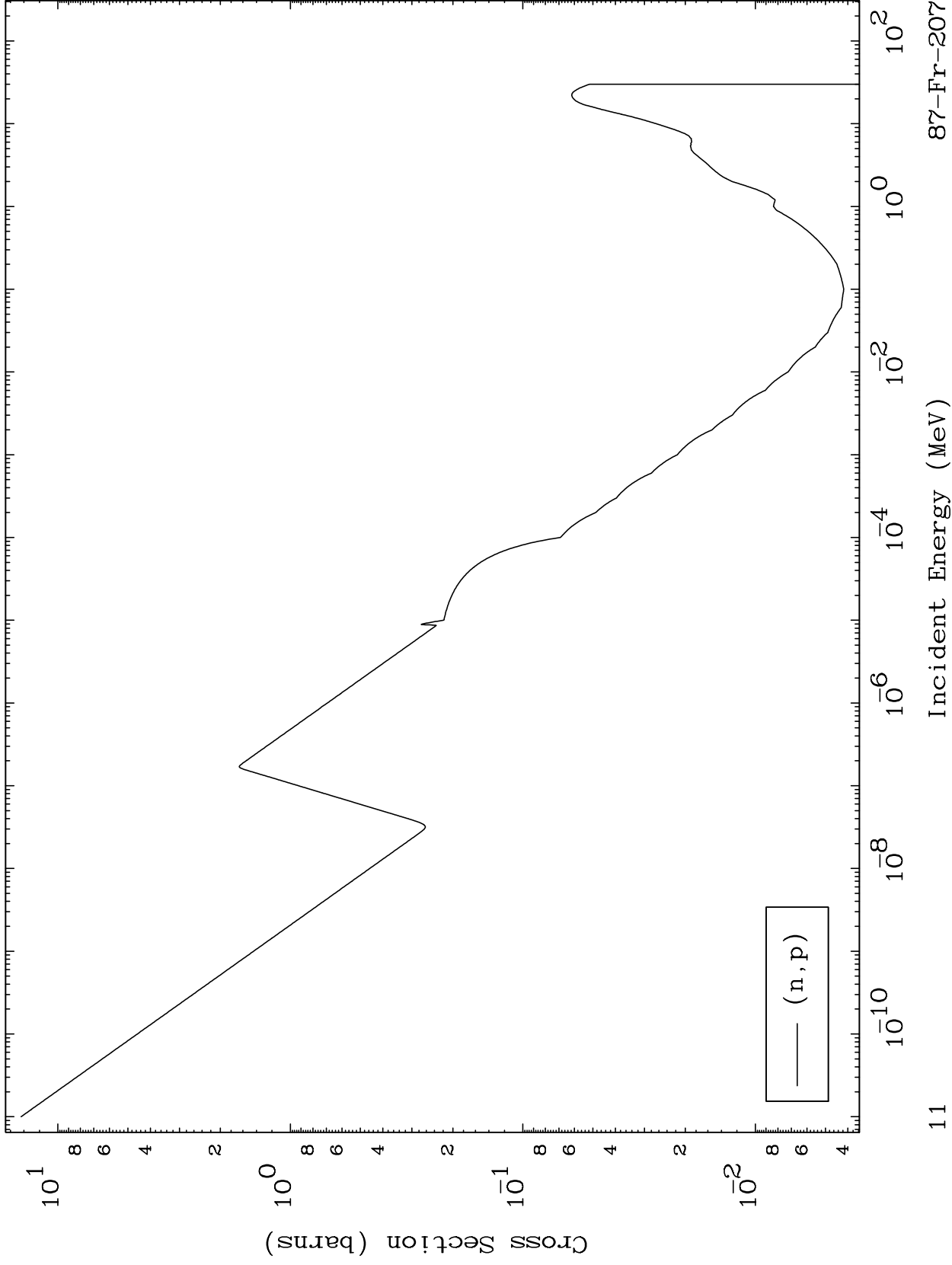
Incident Energy (MeV)

87-Fr-207

MAT 8710

(n,p) Levels
293 Kelvin Cross Sections

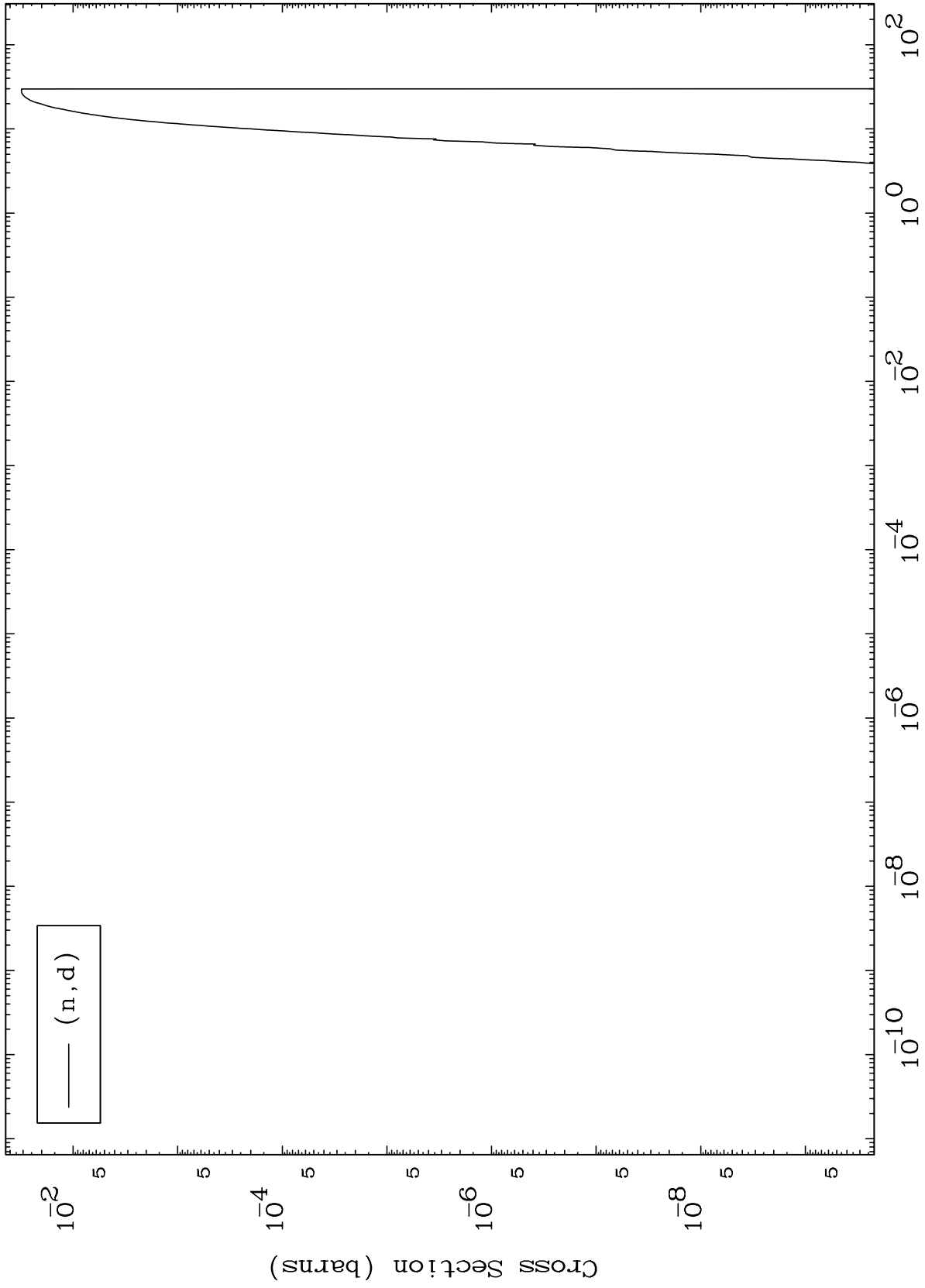
87-Fr-207



MAT 8710

(n,d) Levels
293 Kelvin Cross Sections

87-Fr-207



12

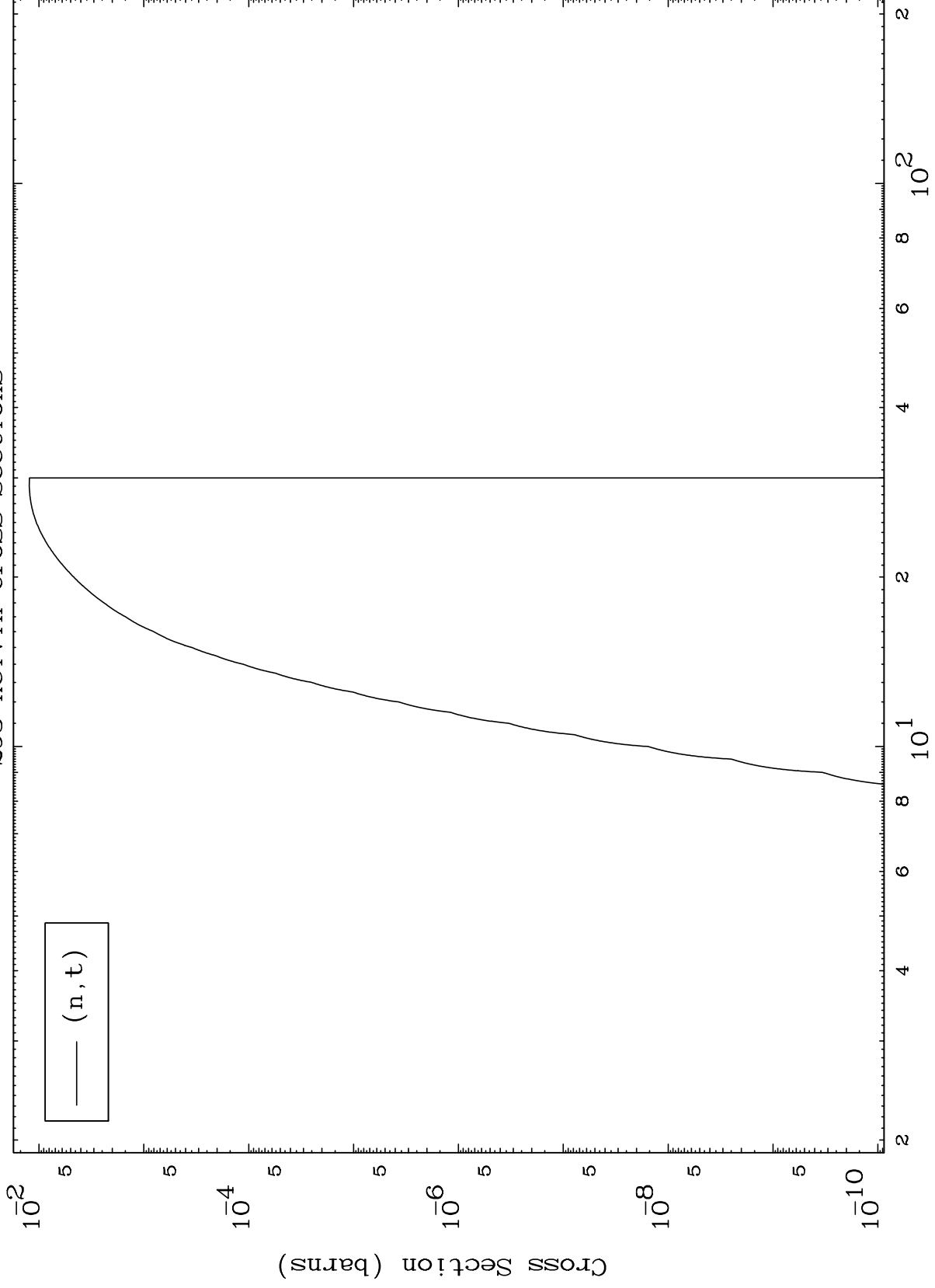
Incident Energy (MeV)

87-Fr-207

MAT 8710

(n,t) Levels
293 Kelvin Cross Sections

87-Fr-207



13

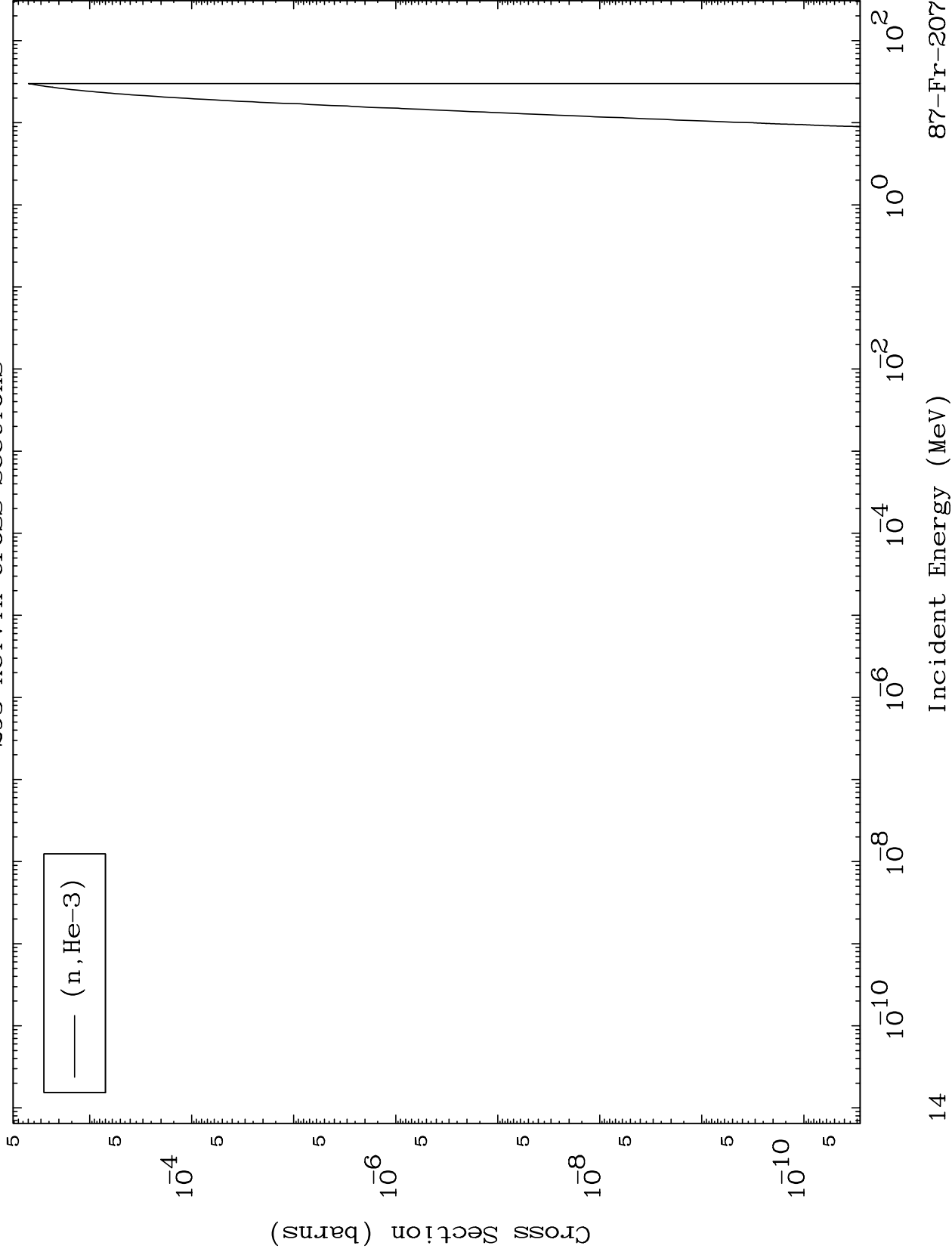
Incident Energy (MeV)

87-Fr-207

MAT 8710

(n,He3) Levels
293 Kelvin Cross Sections

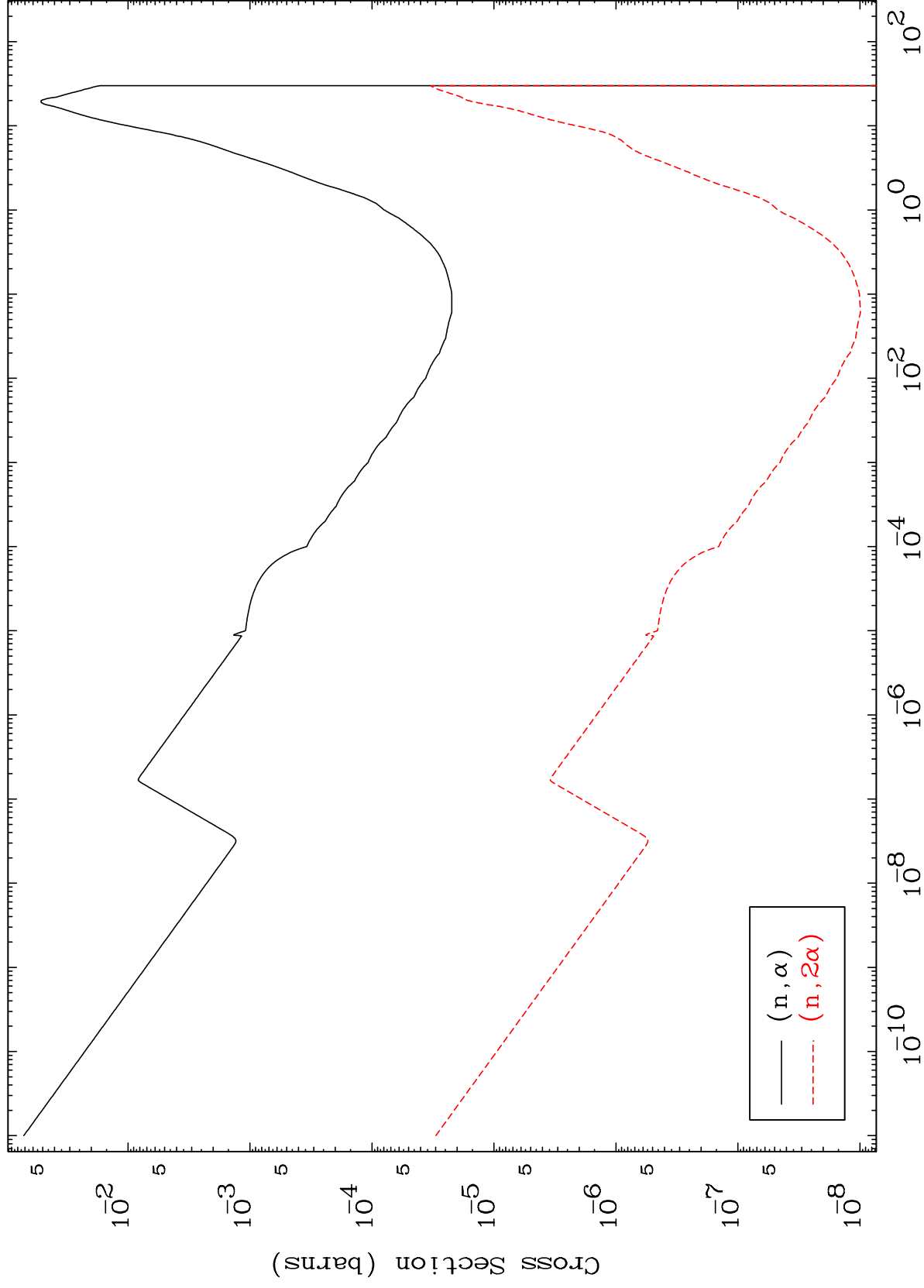
87-Fr-207



MAT 8710

(n,α) Levels
293 Kelvin Cross Sections

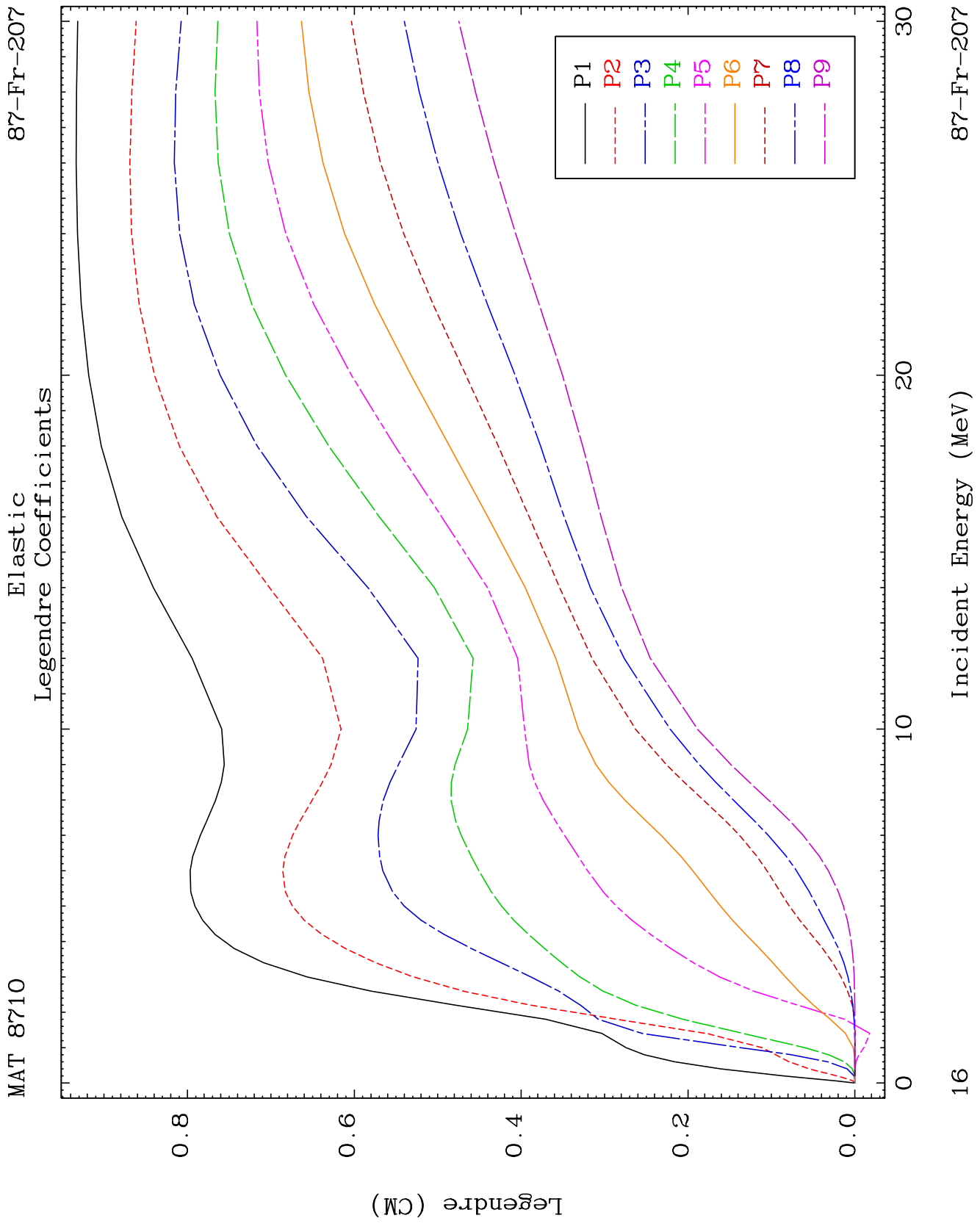
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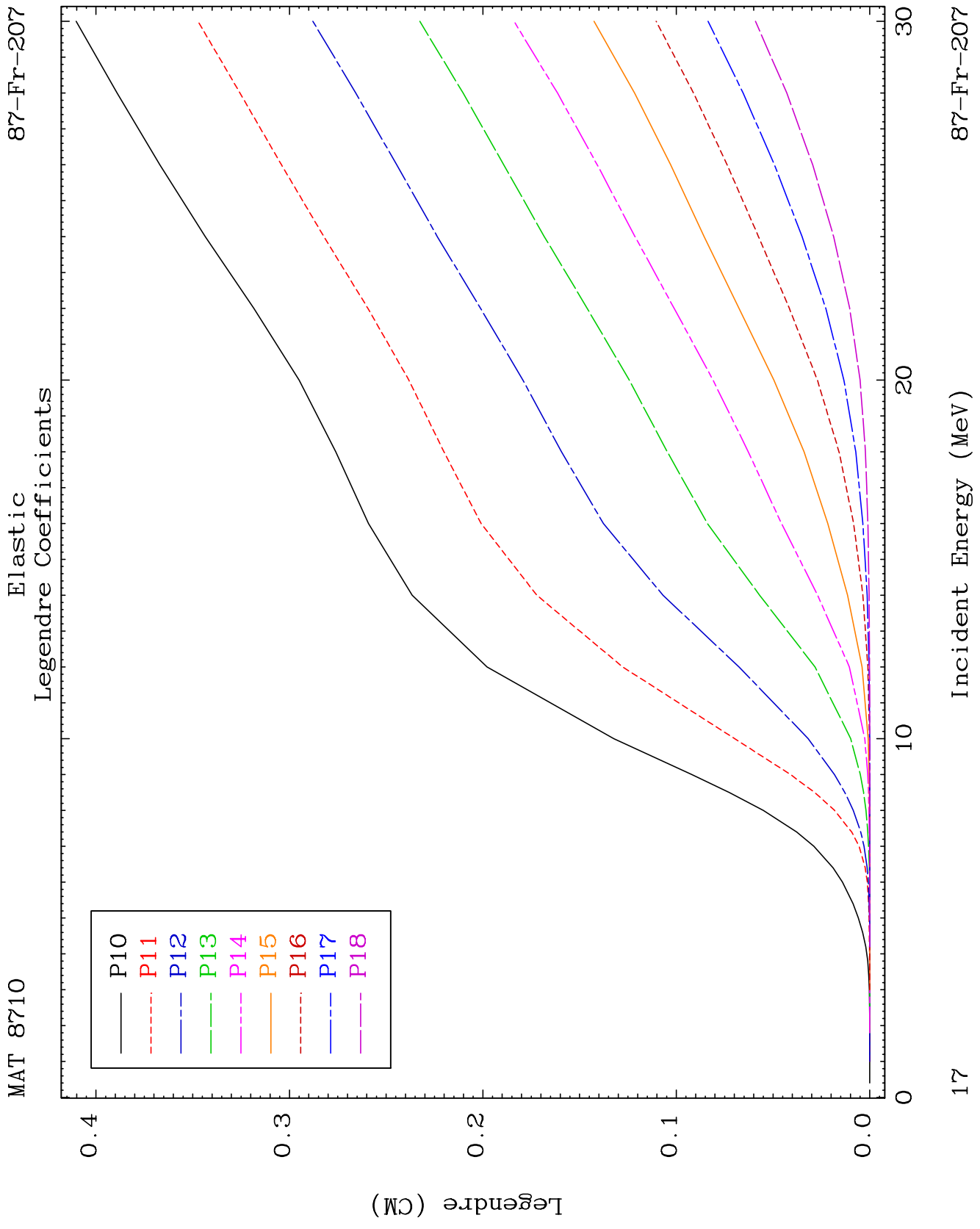


15

Incident Energy (MeV)

87-Fr-207

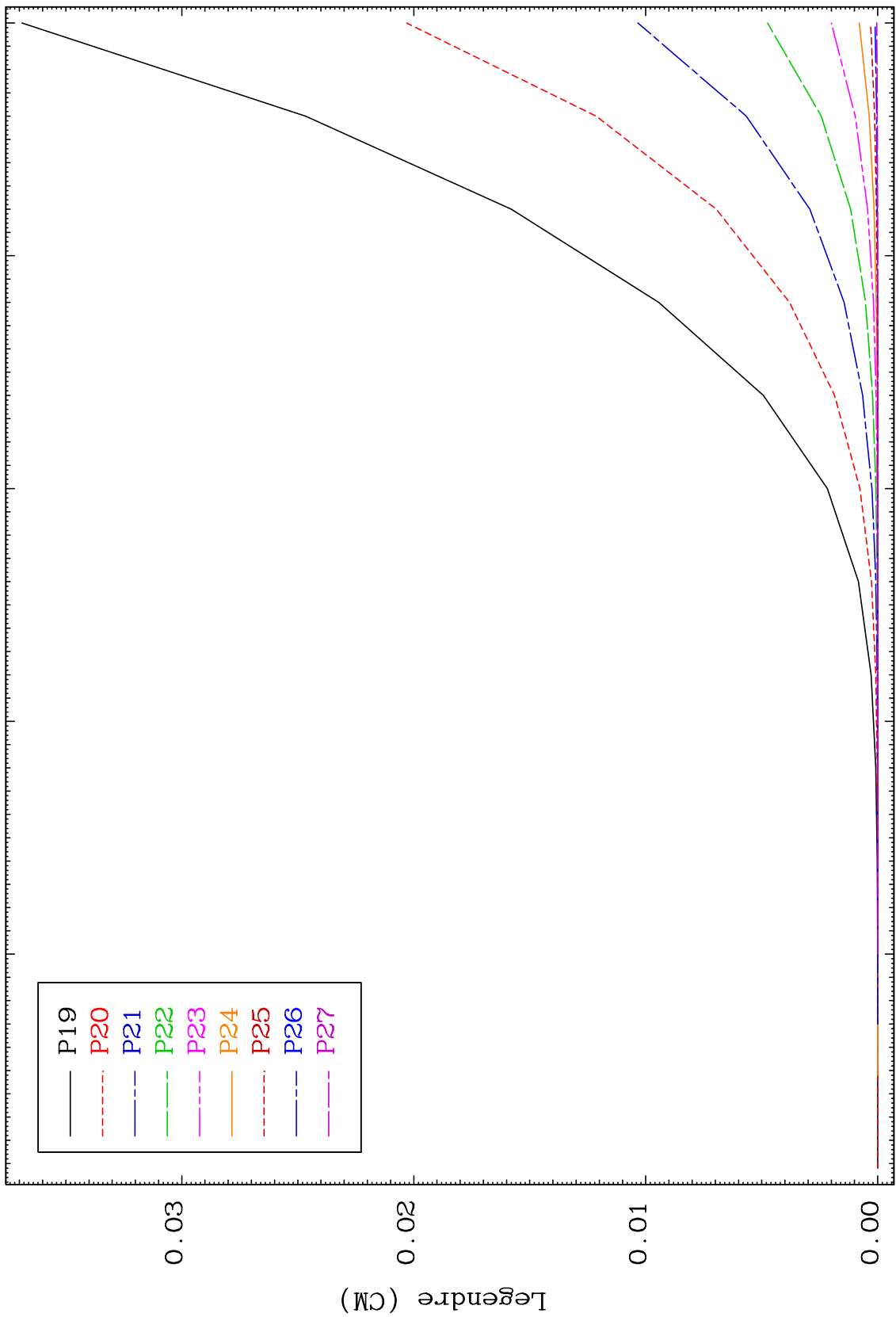




MAT 8710

Elastic
Legendre Coefficients

87-Fr-207



18

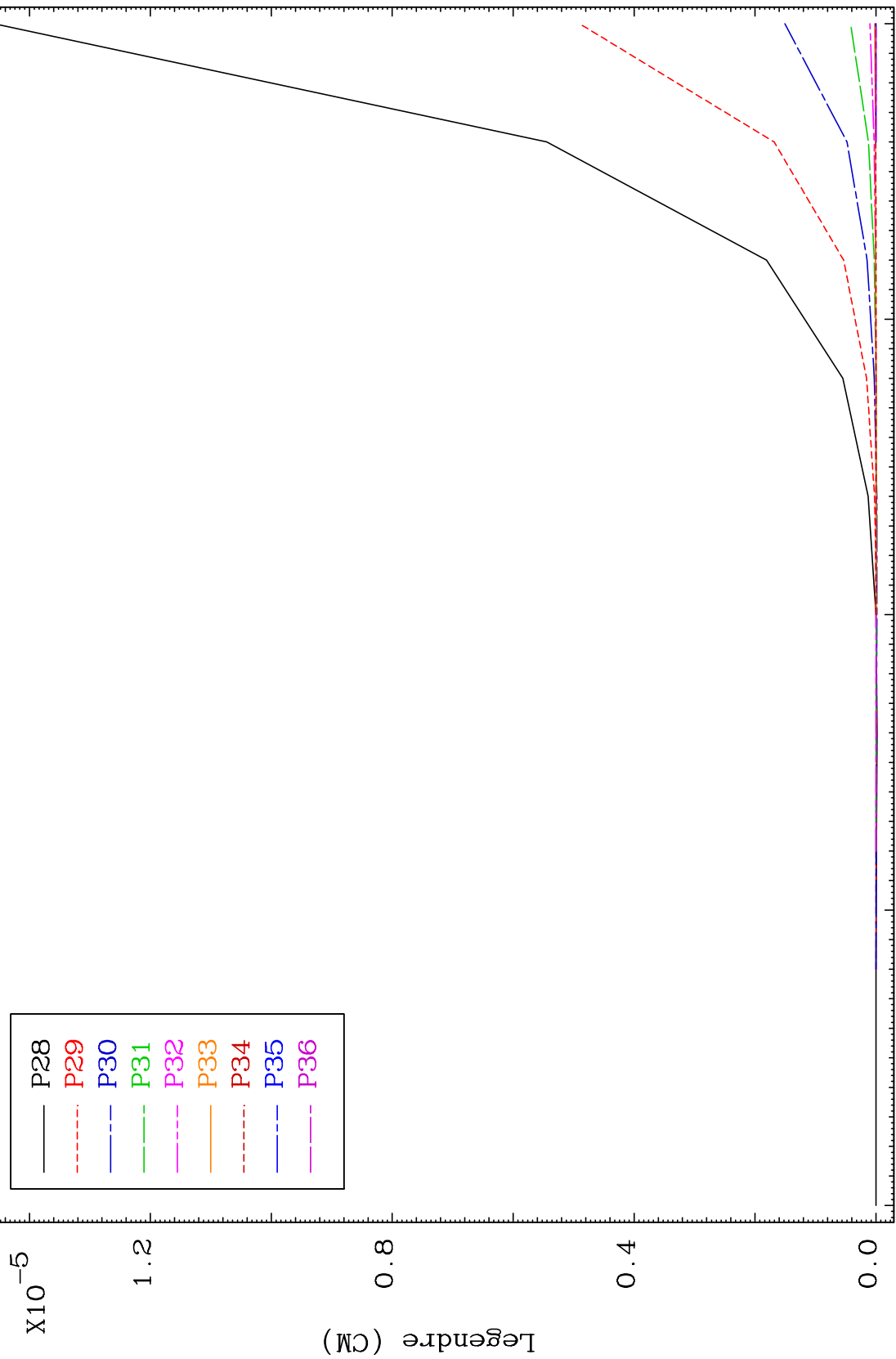
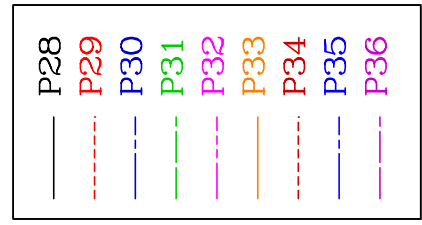
Incident Energy (MeV)

87-Fr-207

MAT 8710

Elastic
Legendre Coefficients

87-Fr-207



10

15

20

25

30

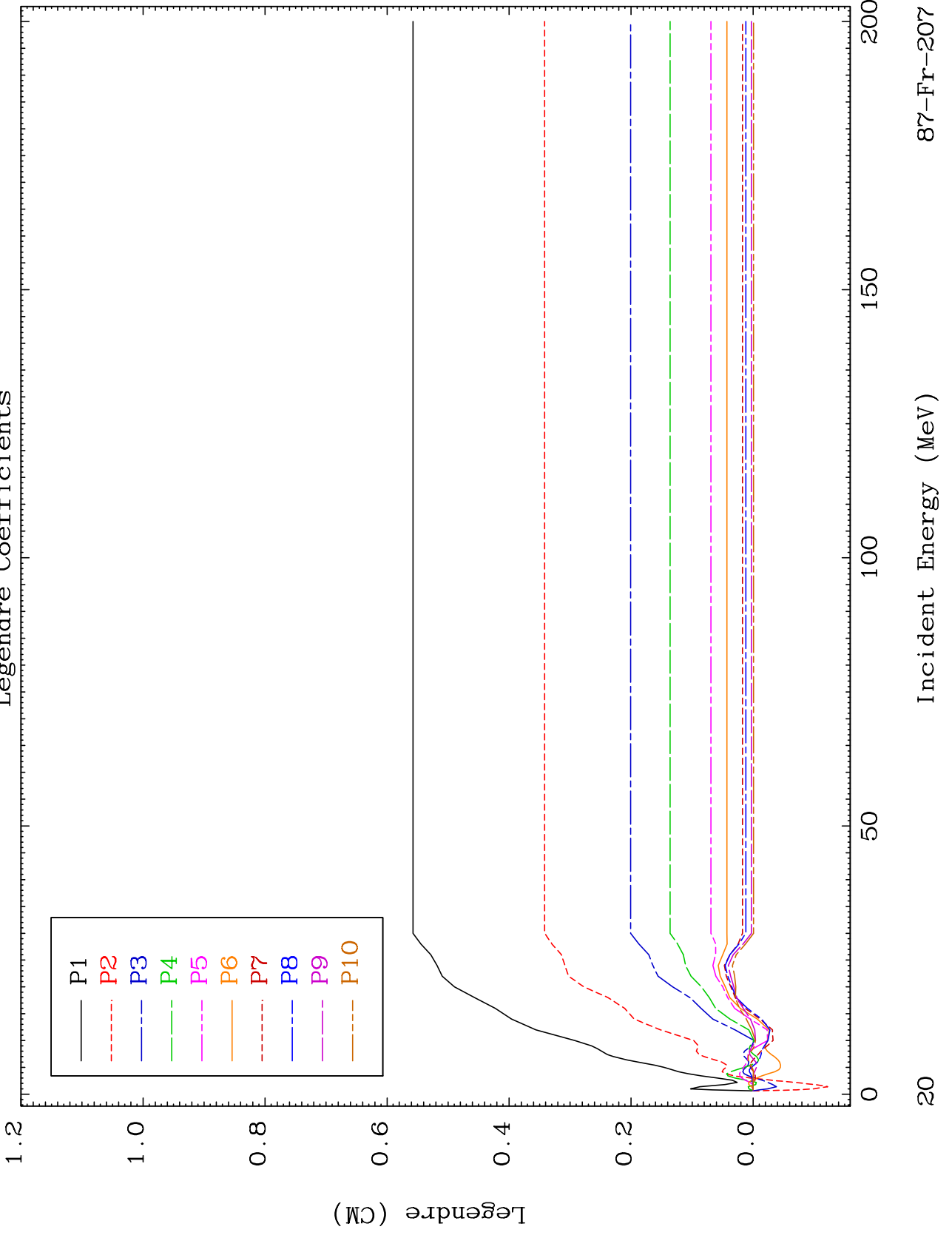
Incident Energy (MeV)

87-Fr-207

MAT 8710

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

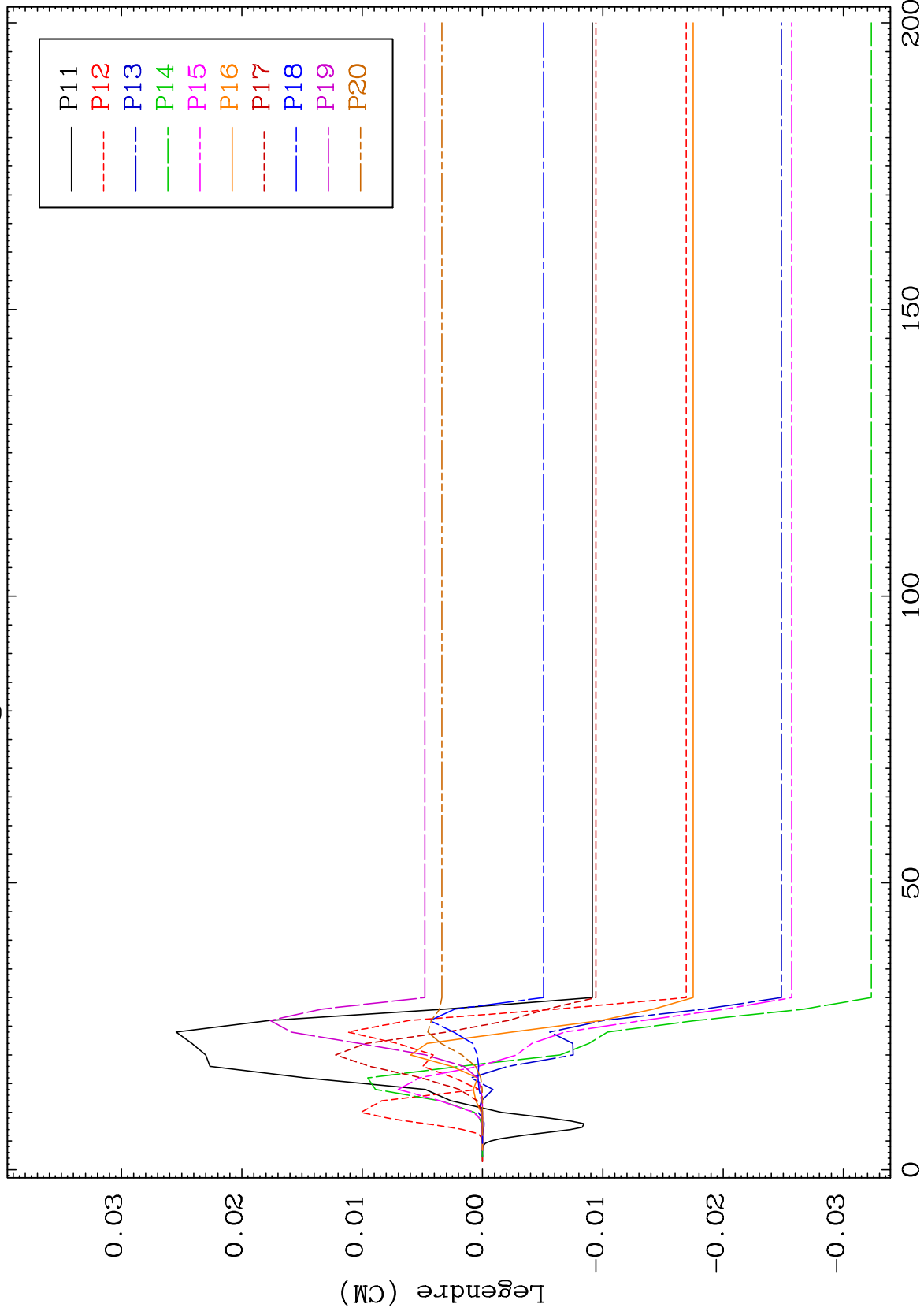
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MAT 8710

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

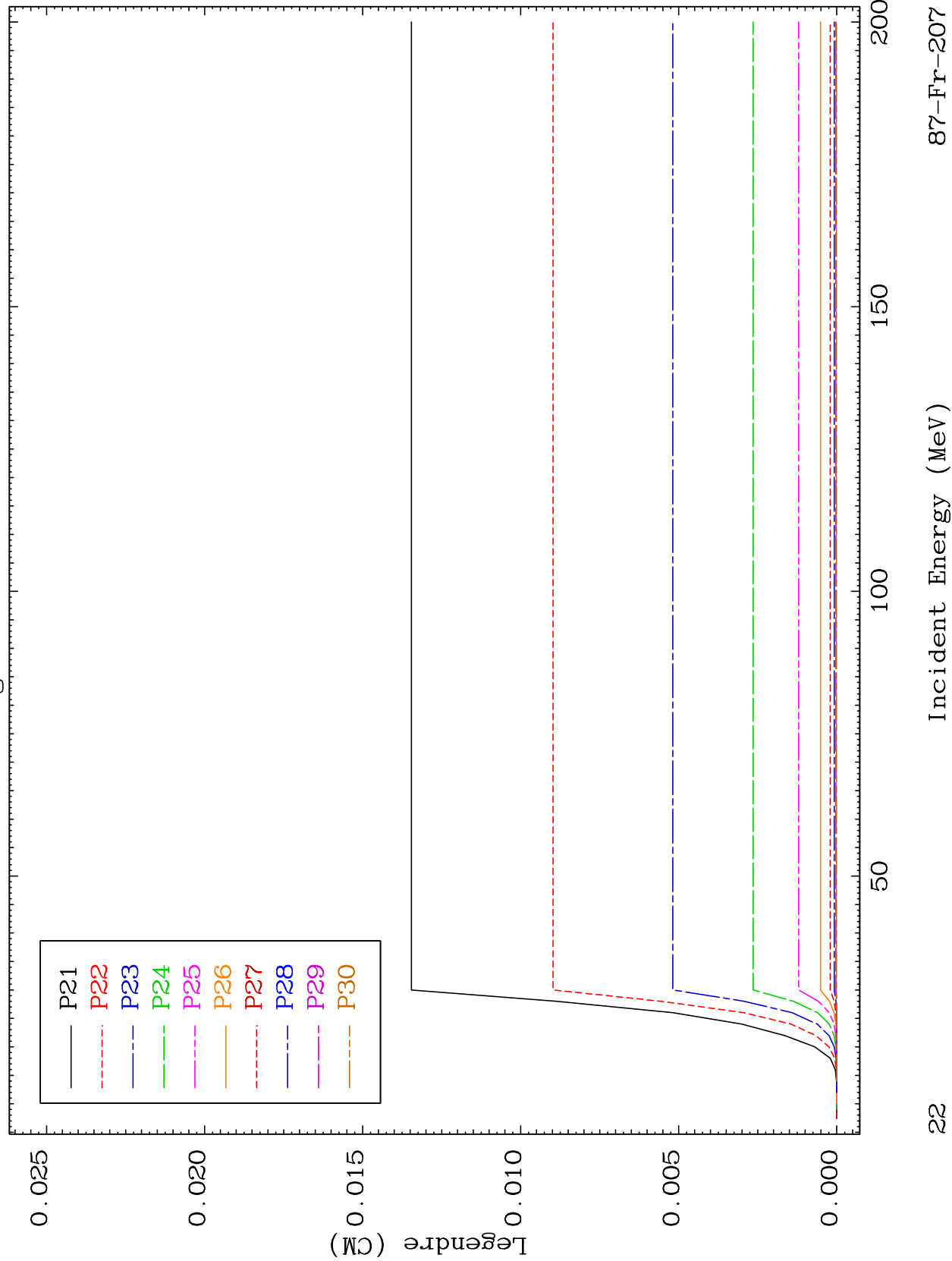
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21

Incident Energy (MeV)

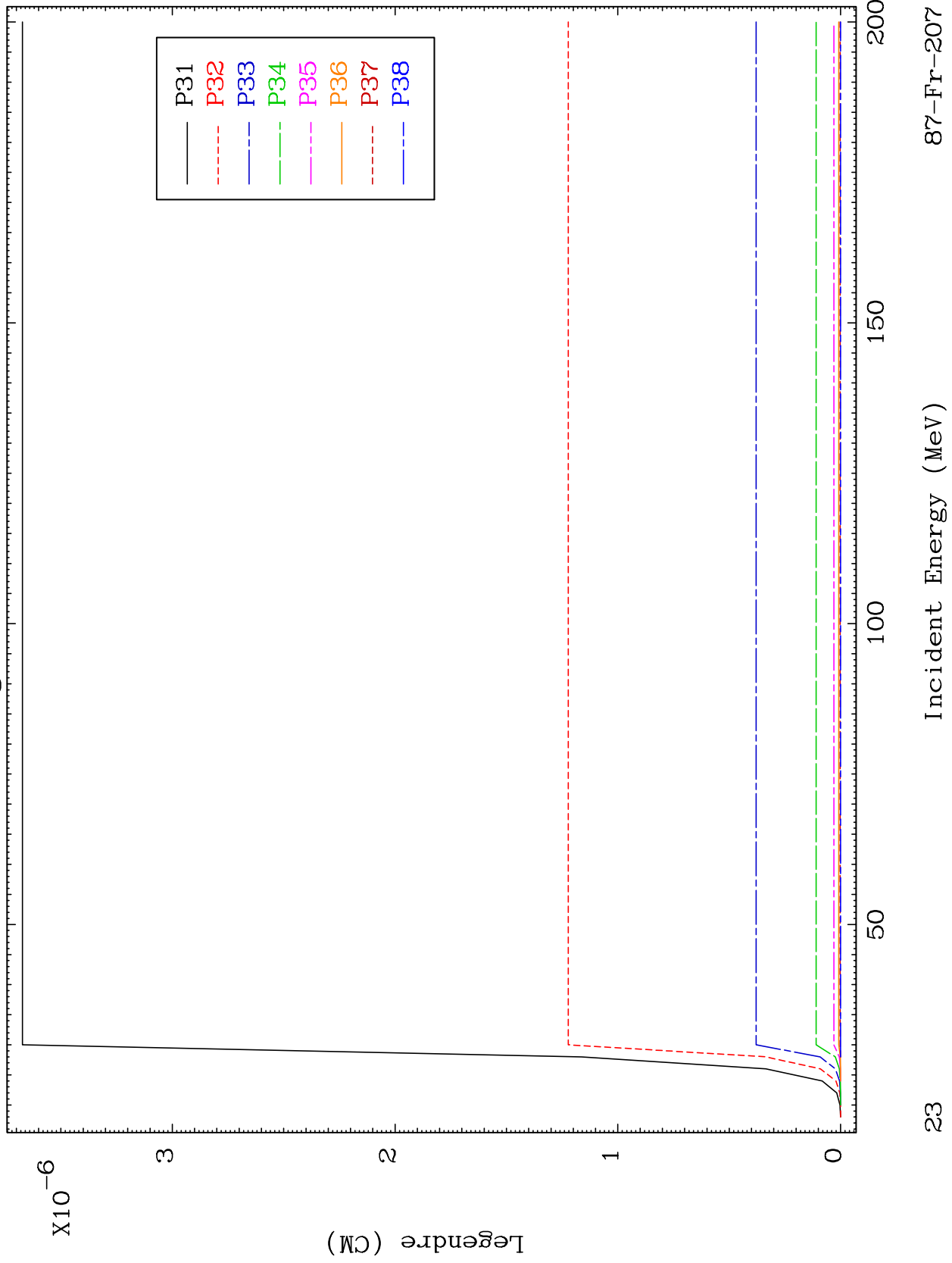
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MAT 8710

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

87-Fr-207



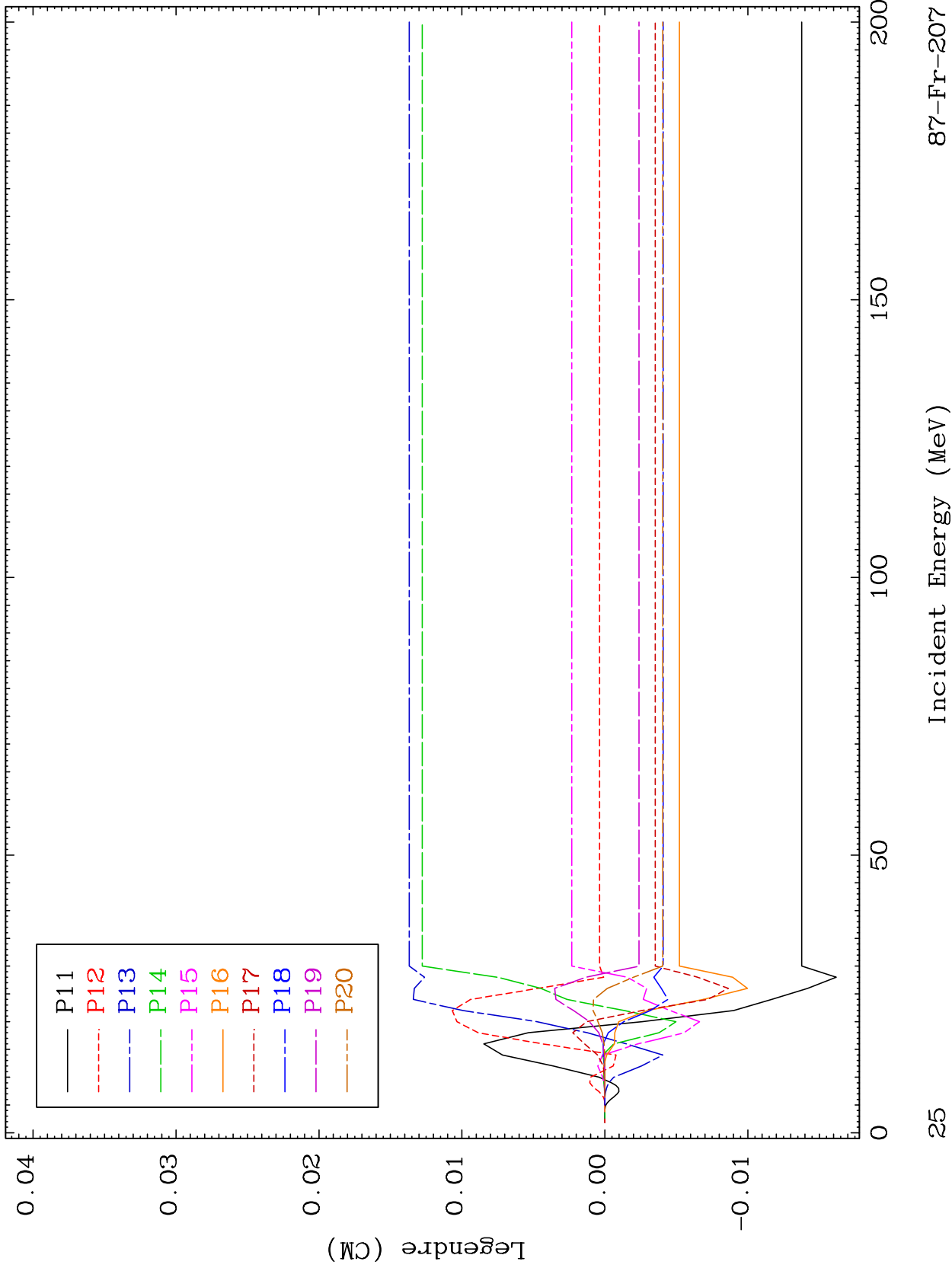
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87-Fr-207

MAT 8710

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

87-Fr-207



87-Fr-207

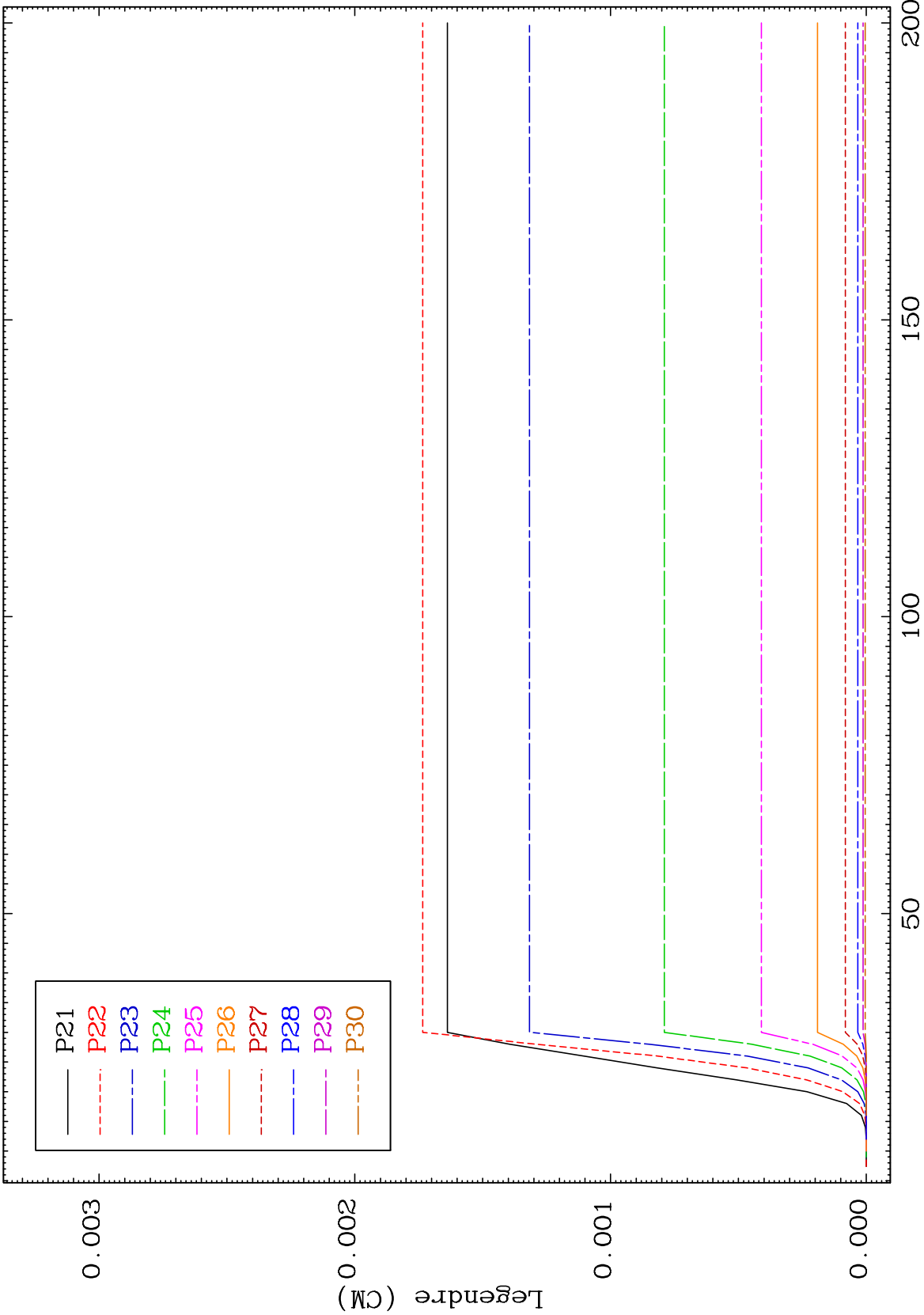
Incident Energy (MeV)

25

MAT 8710

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

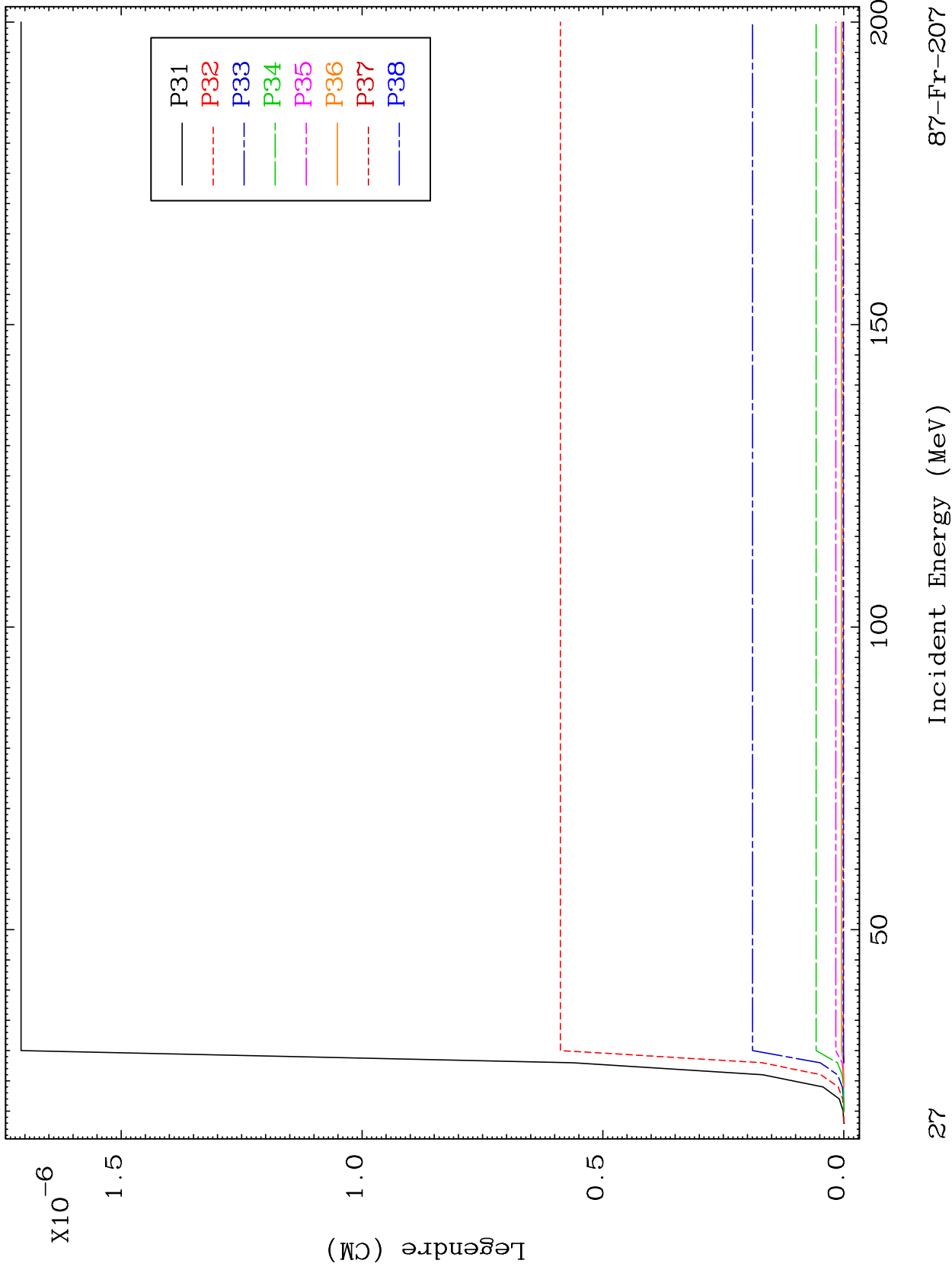
87-Fr-207



26

Incident Energy (MeV)

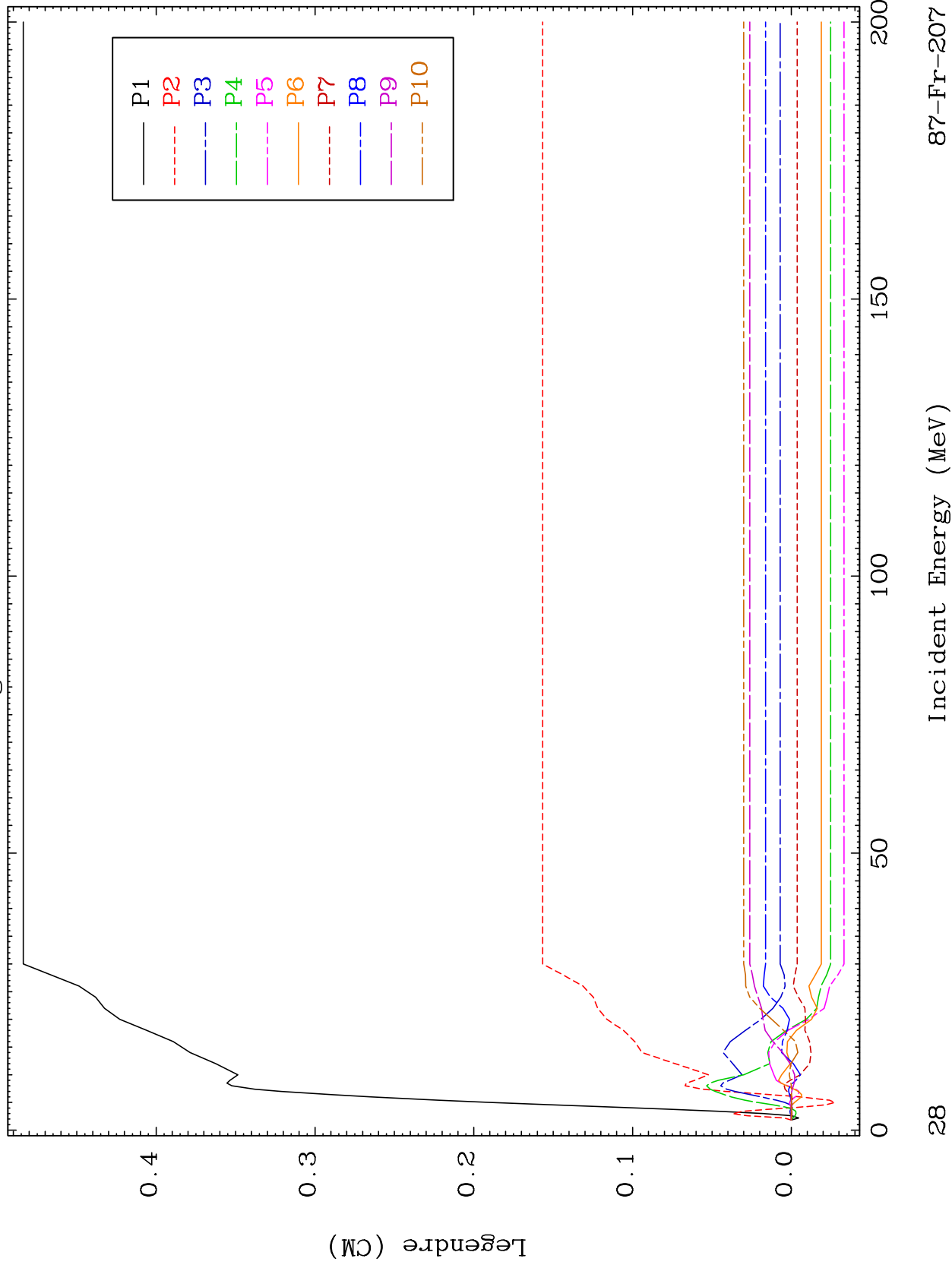
87-Fr-207



MAT 8710

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

87-Fr-207



87-Fr-207

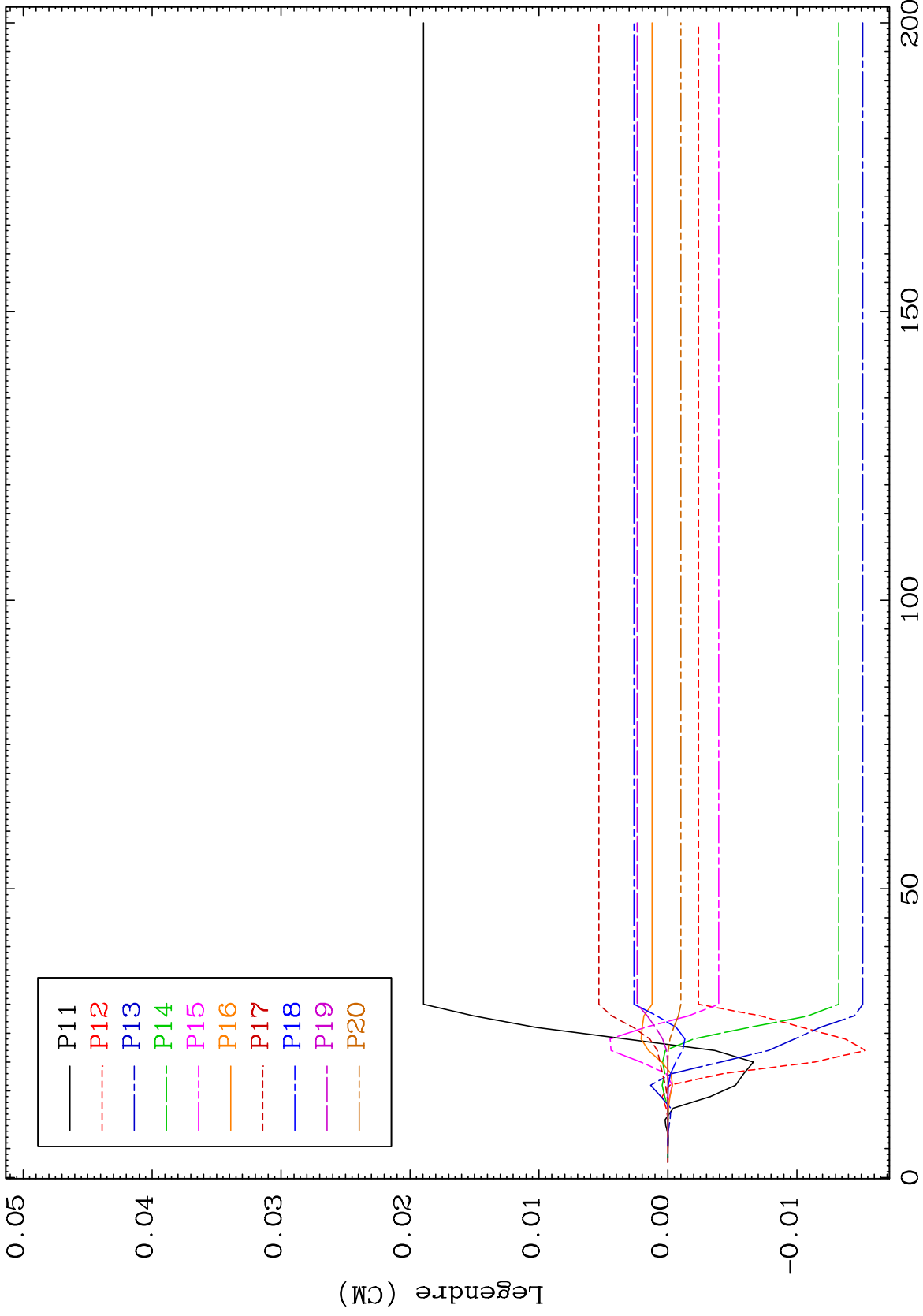
Incident Energy (MeV)

28

MAT 8710

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

87-Fr-207



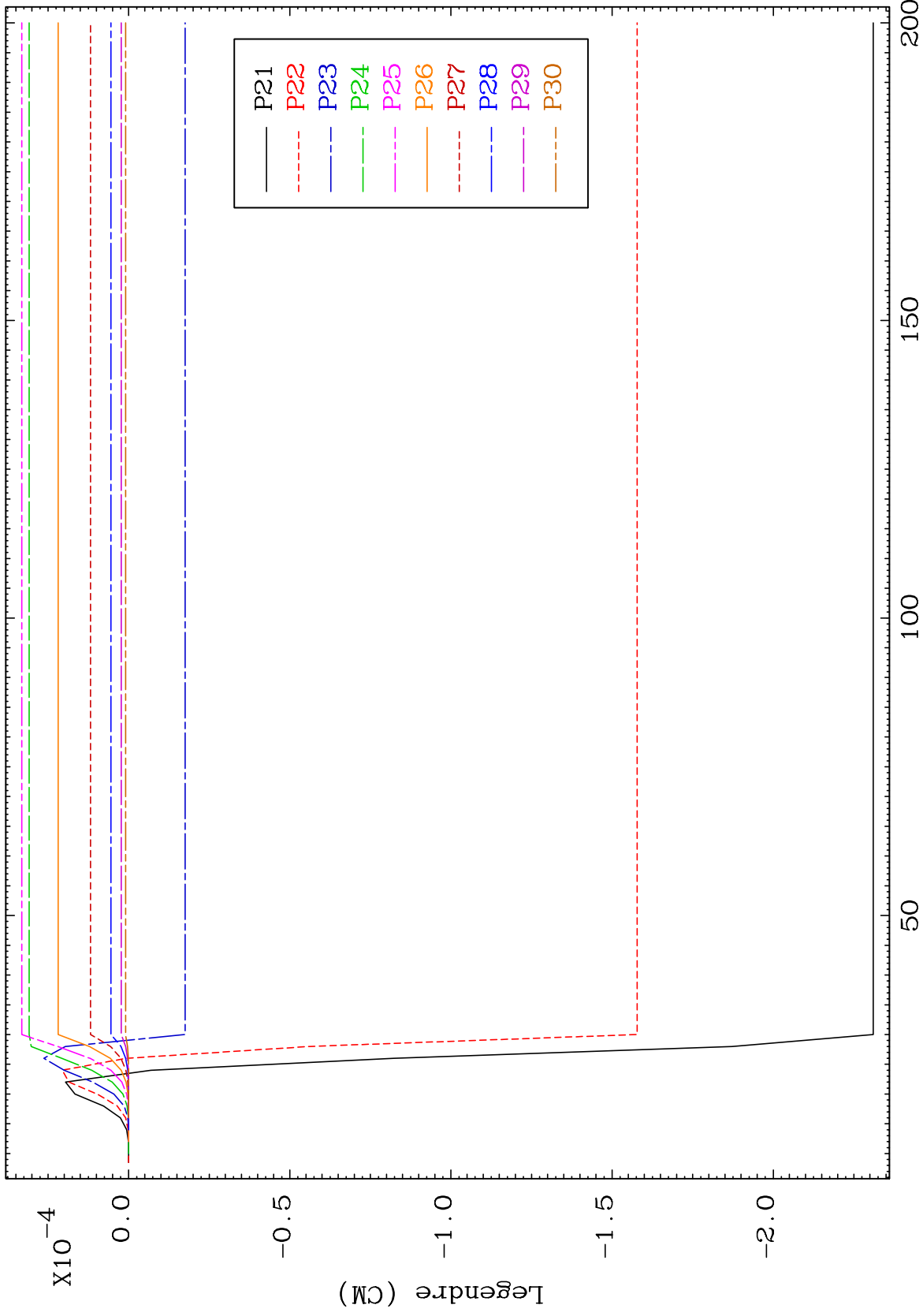
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87-Fr-207

MAT 8710

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

87-Fr-207



30

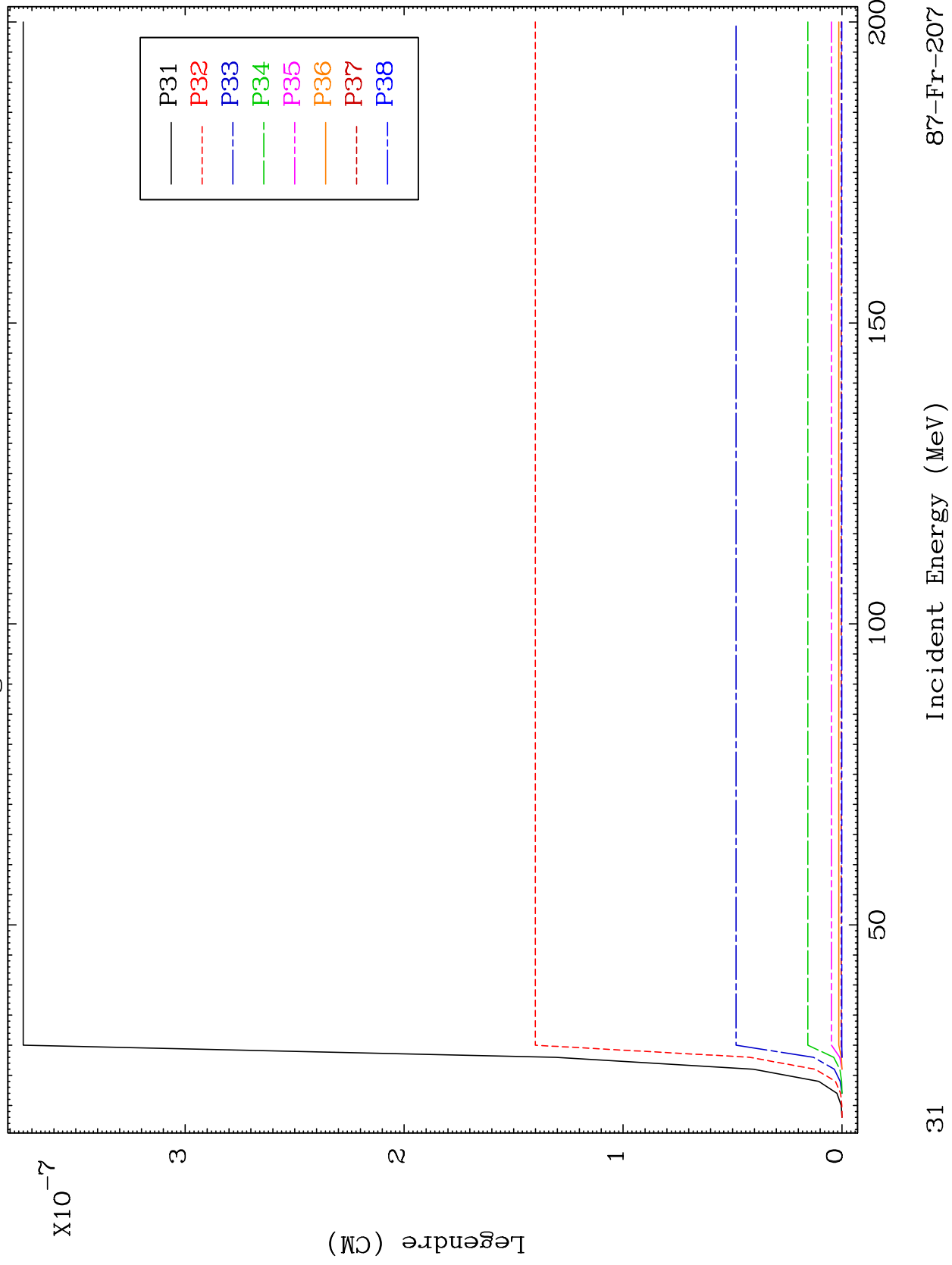
Incident Energy (MeV)

87-Fr-207

MAT 8710

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

87-Fr-207



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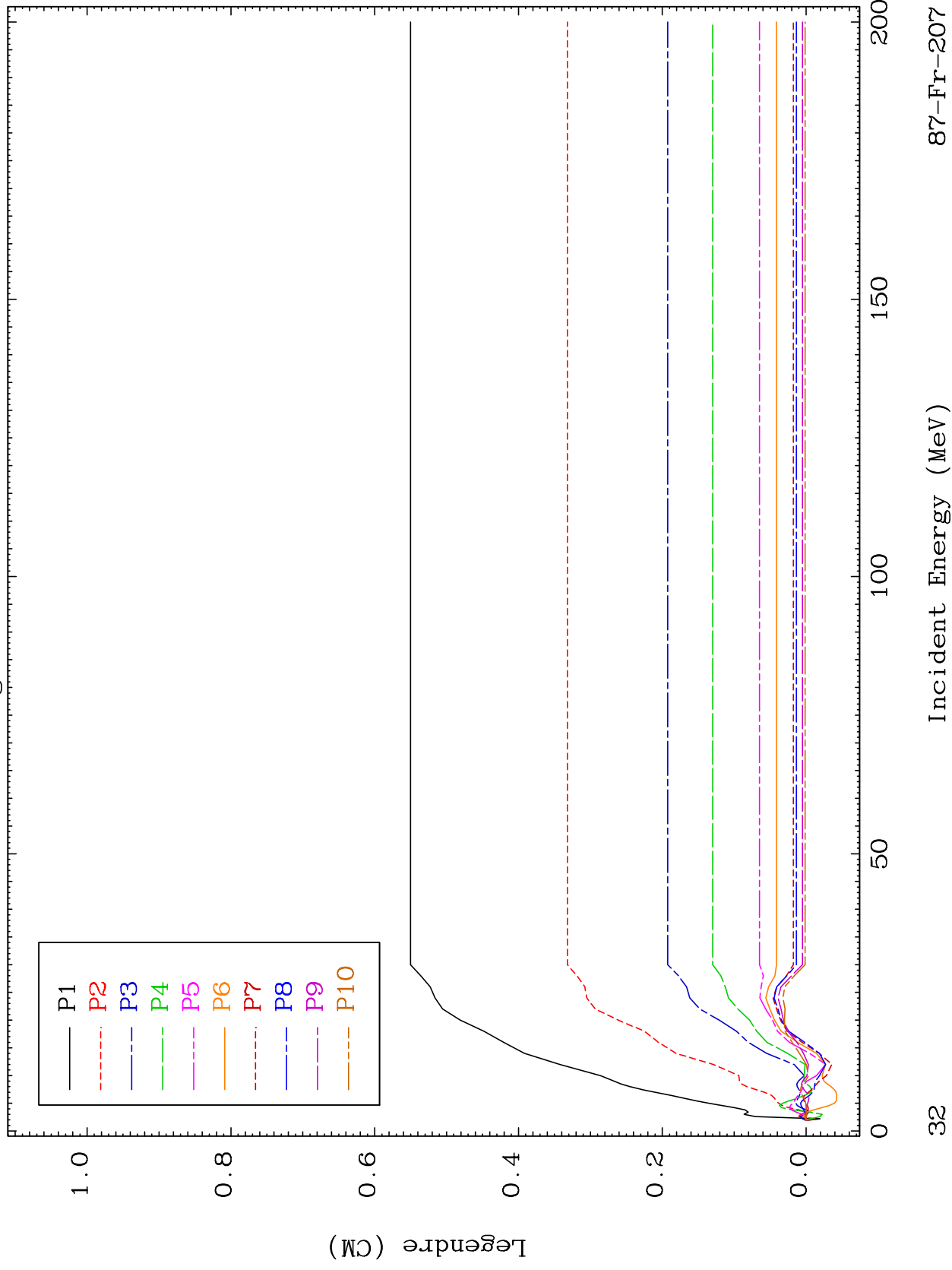
Incident Energy (MeV)

87-Fr-207

MAT 8710

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

87-Fr-207



87-Fr-207

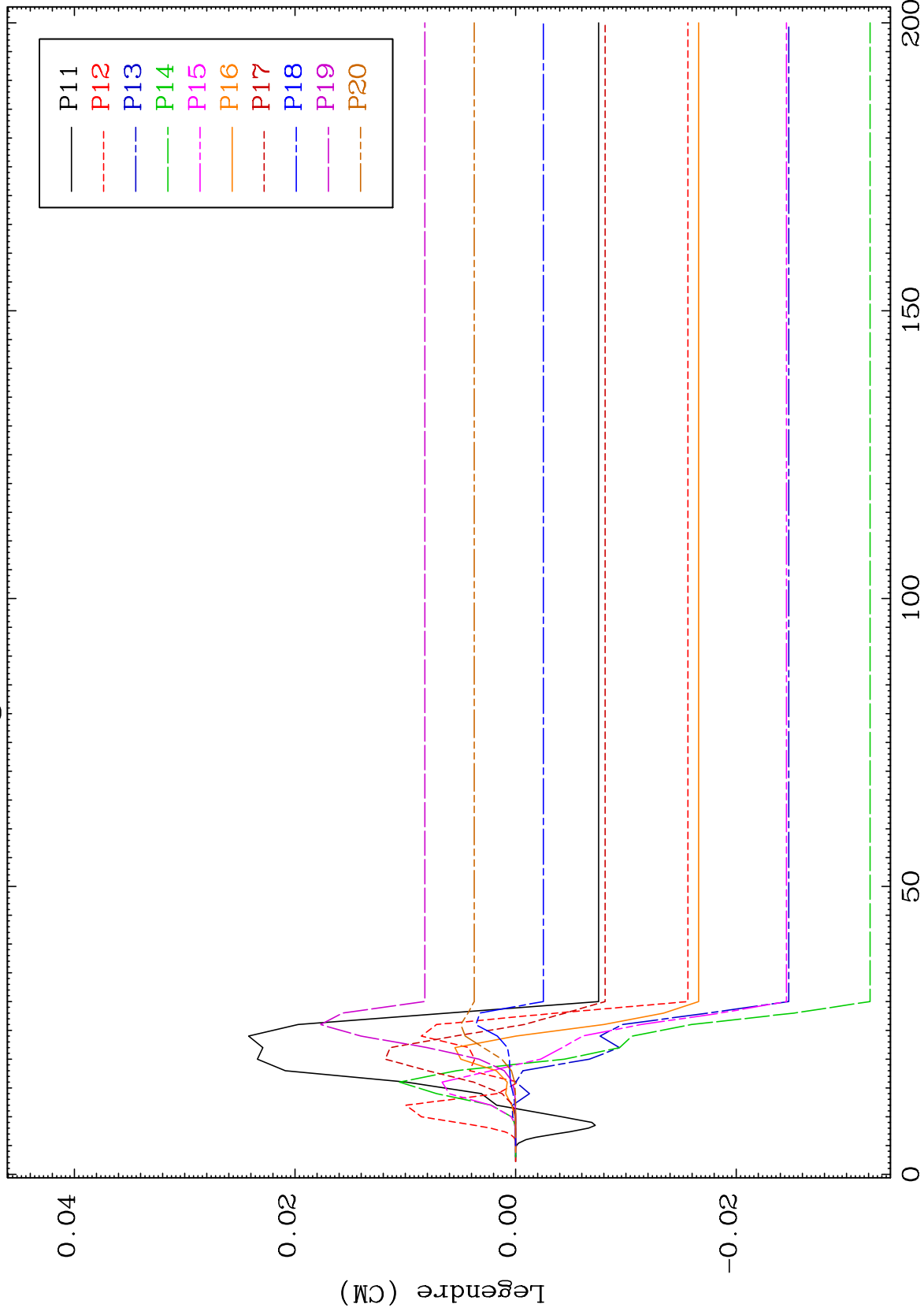
Incident Energy (MeV)

32

MAT 8710

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

87-Fr-207



33

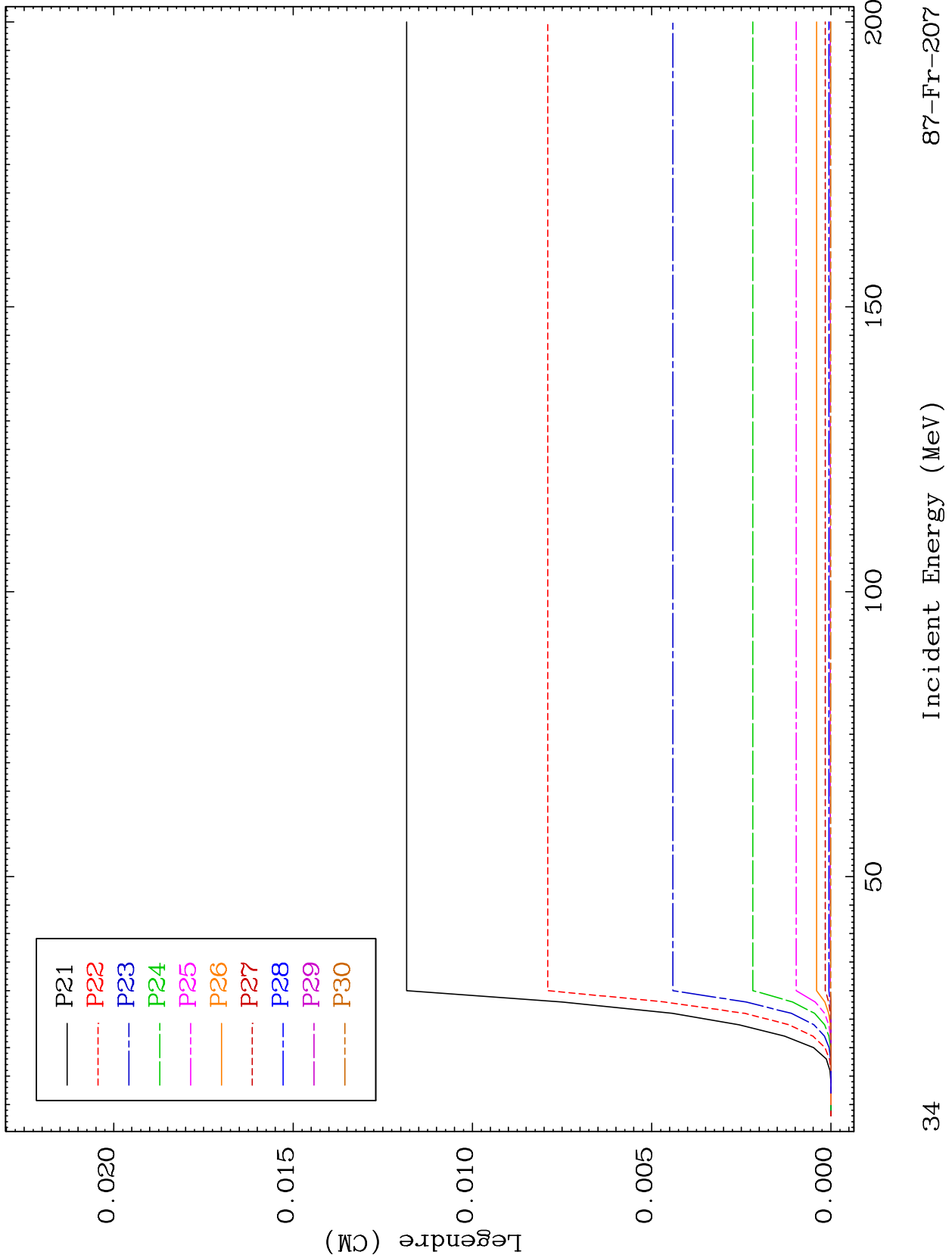
Incident Energy (MeV)

87-Fr-207

MAT 8710

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

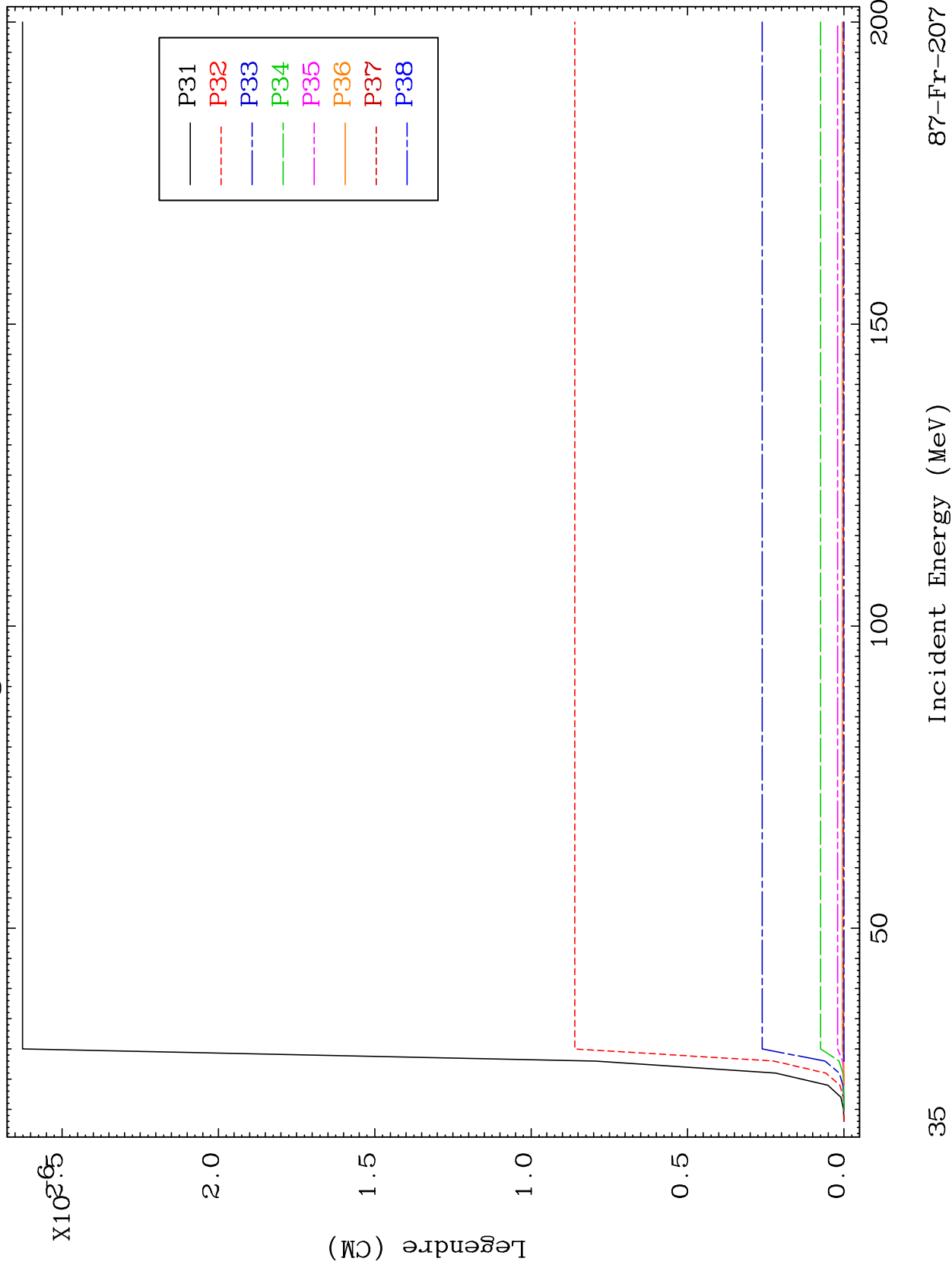
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MAT 8710

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

87-Fr-207



35

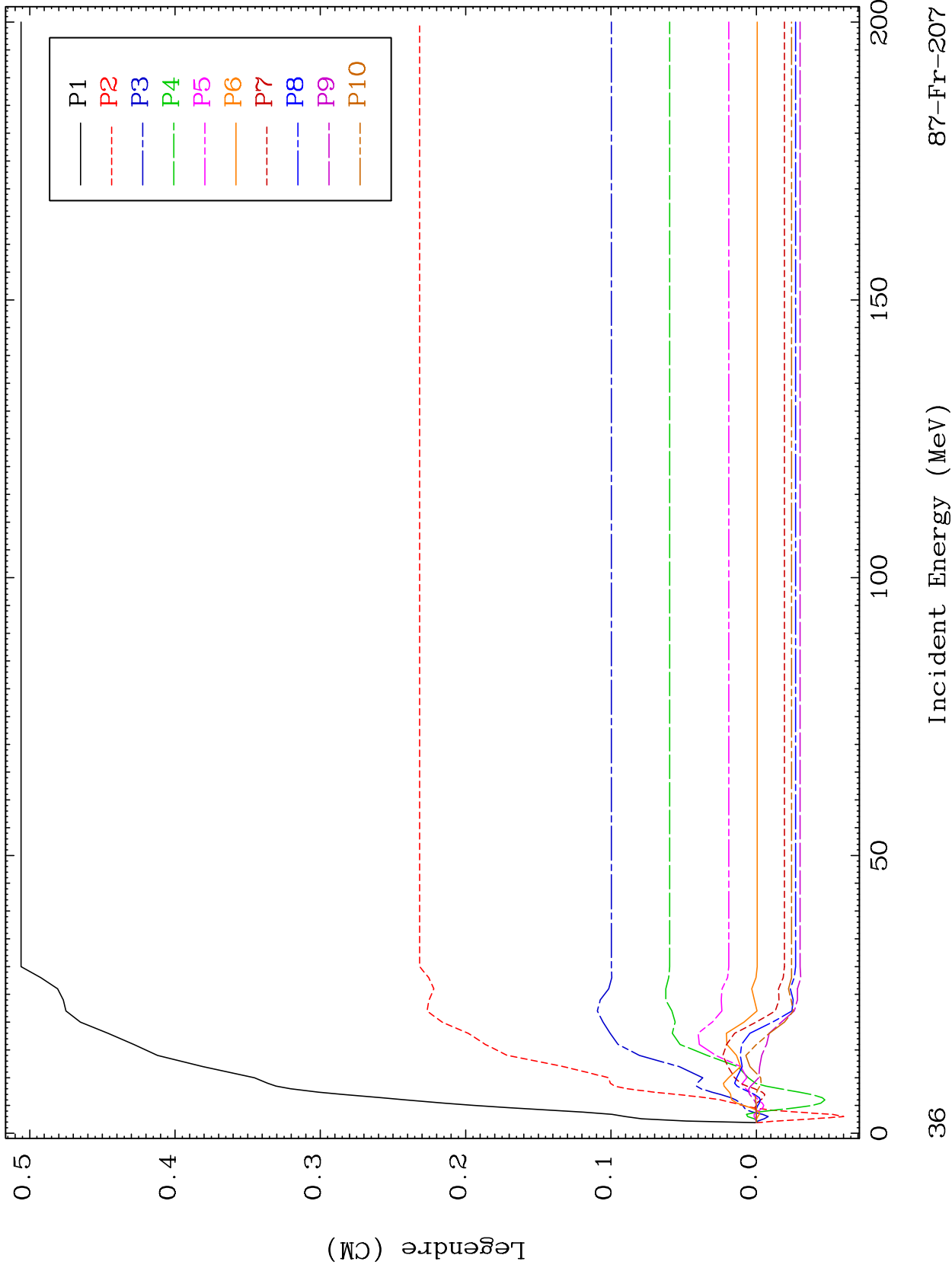
Incident Energy (MeV)

87-Fr-207

MAT 8710

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

87-Fr-207



87-Fr-207

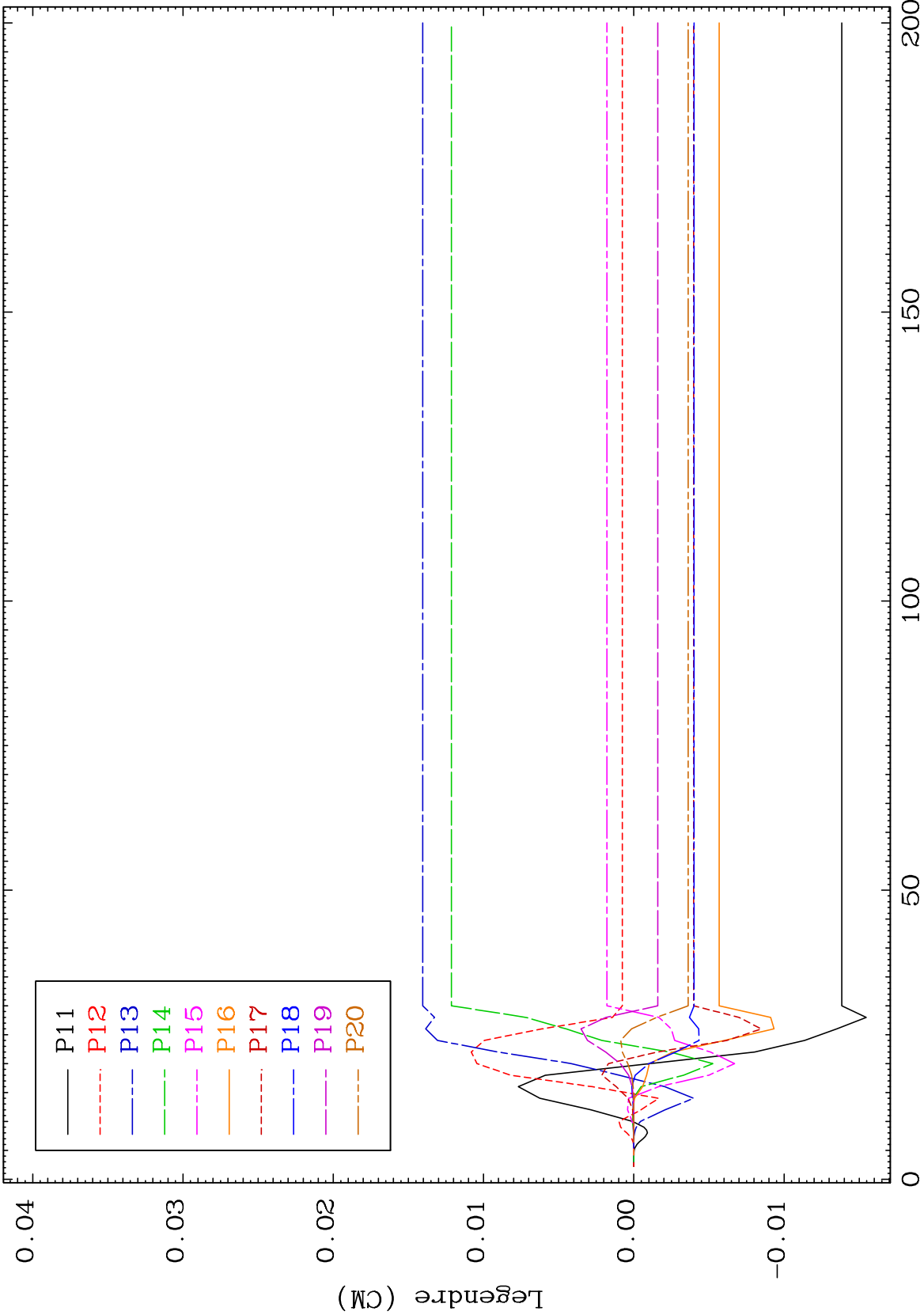
Incident Energy (MeV)

36

MAT 8710

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

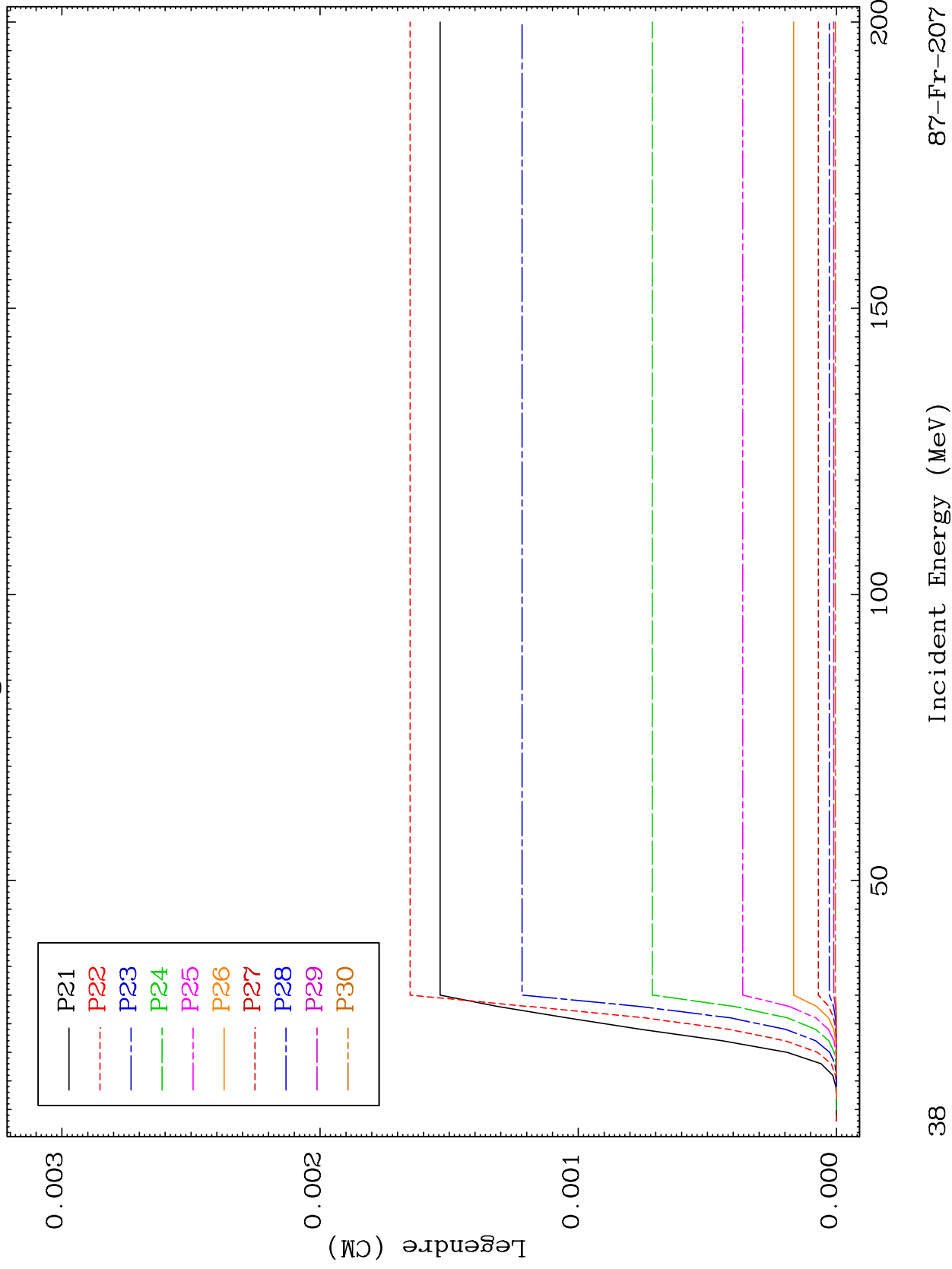
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MAT 8710

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

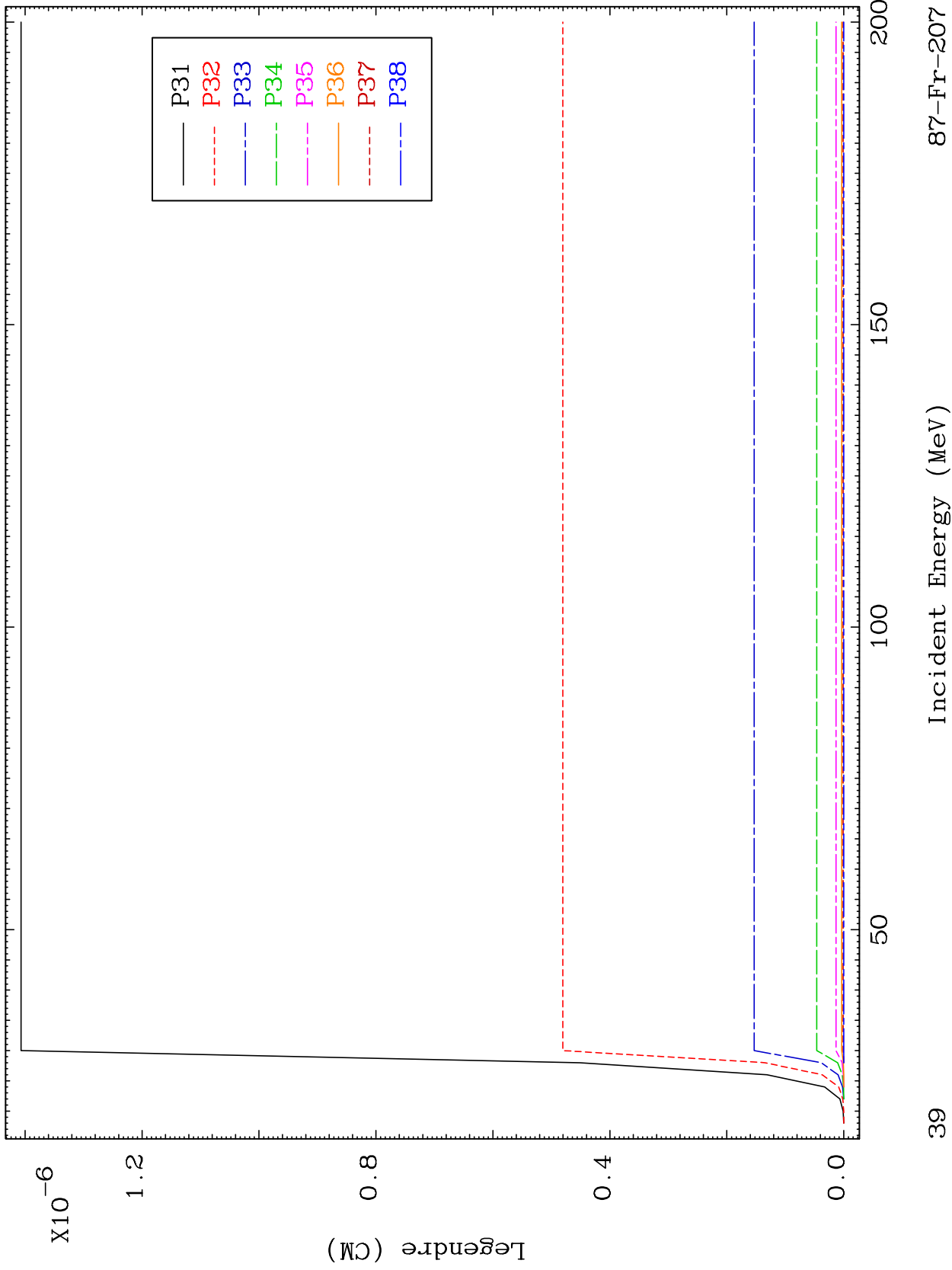
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MAT 8710

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

87-Fr-207



39

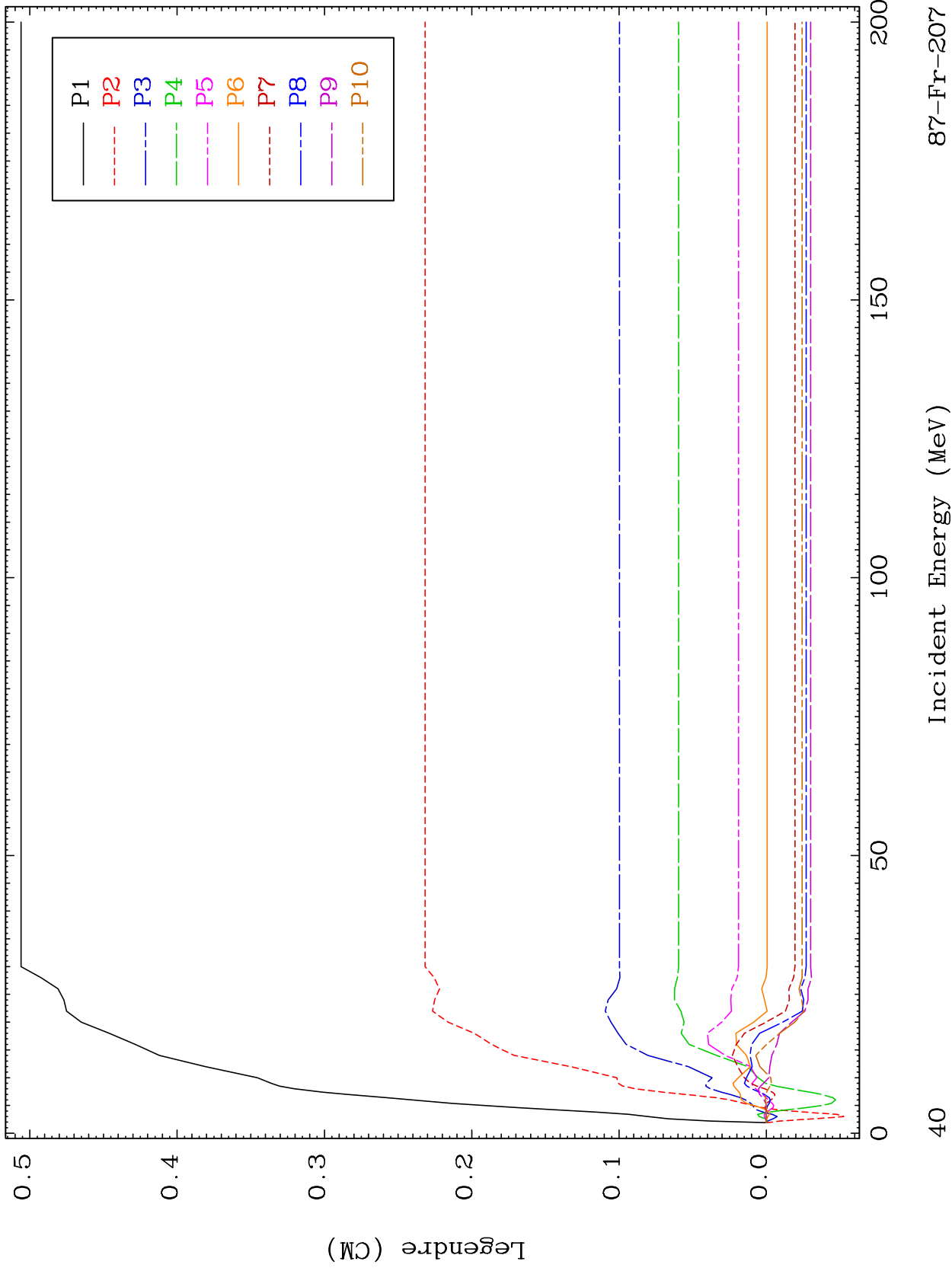
Incident Energy (MeV)

87-Fr-207

MAT 8710

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

87-Fr-207

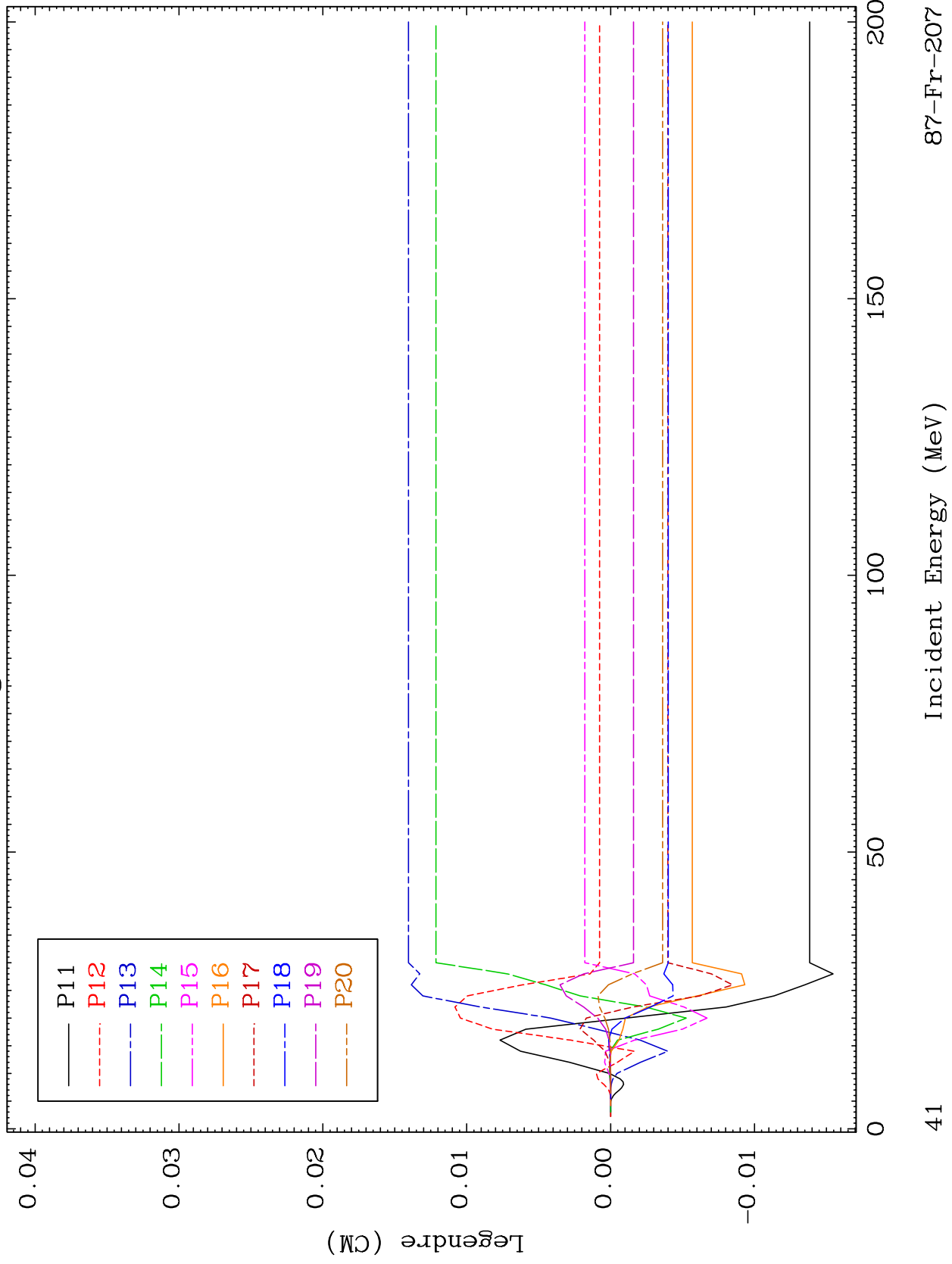


87-Fr-207

MAT 8710

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

87-Fr-207



41

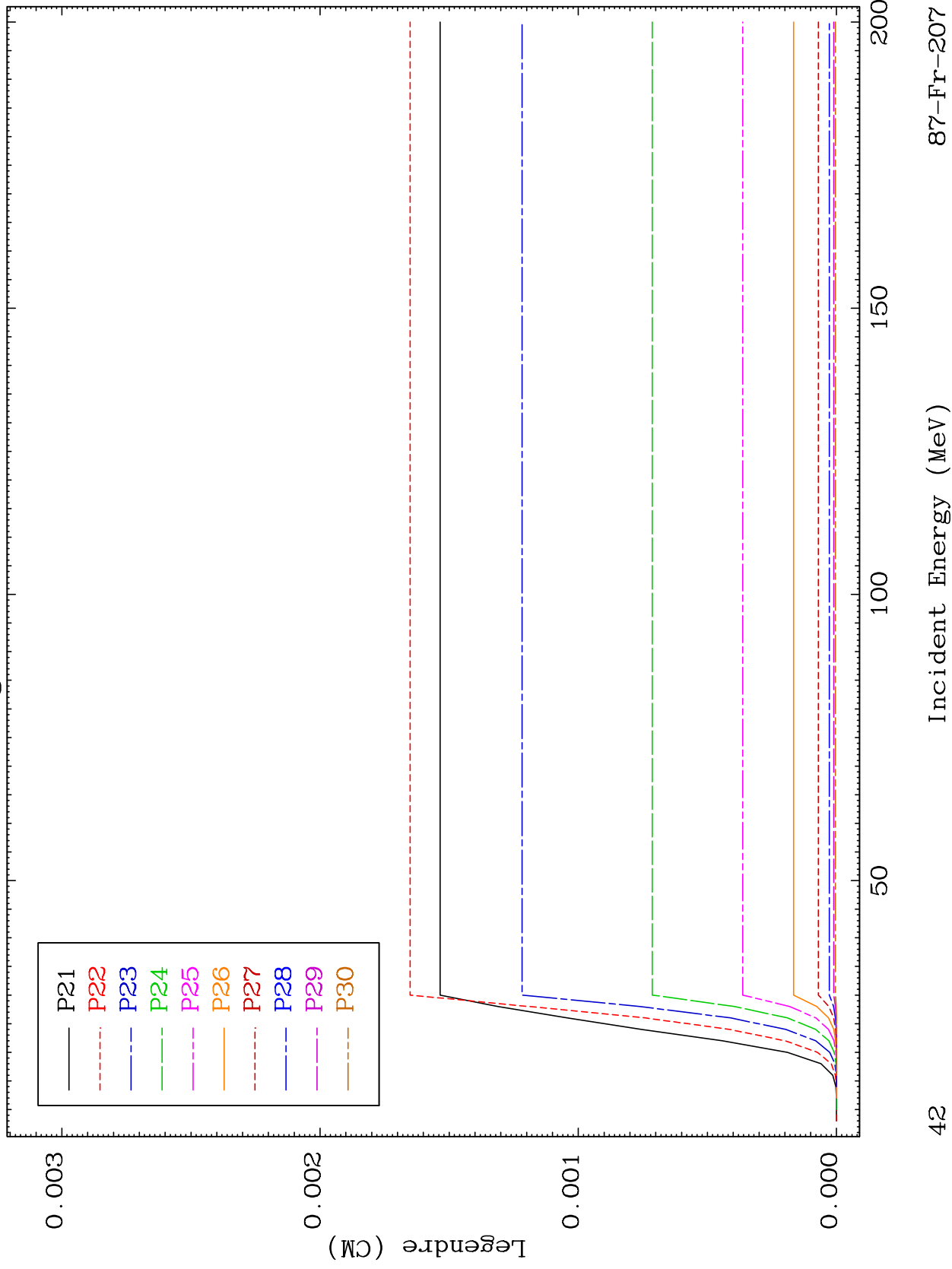
Incident Energy (MeV)

87-Fr-207

MAT 8710

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

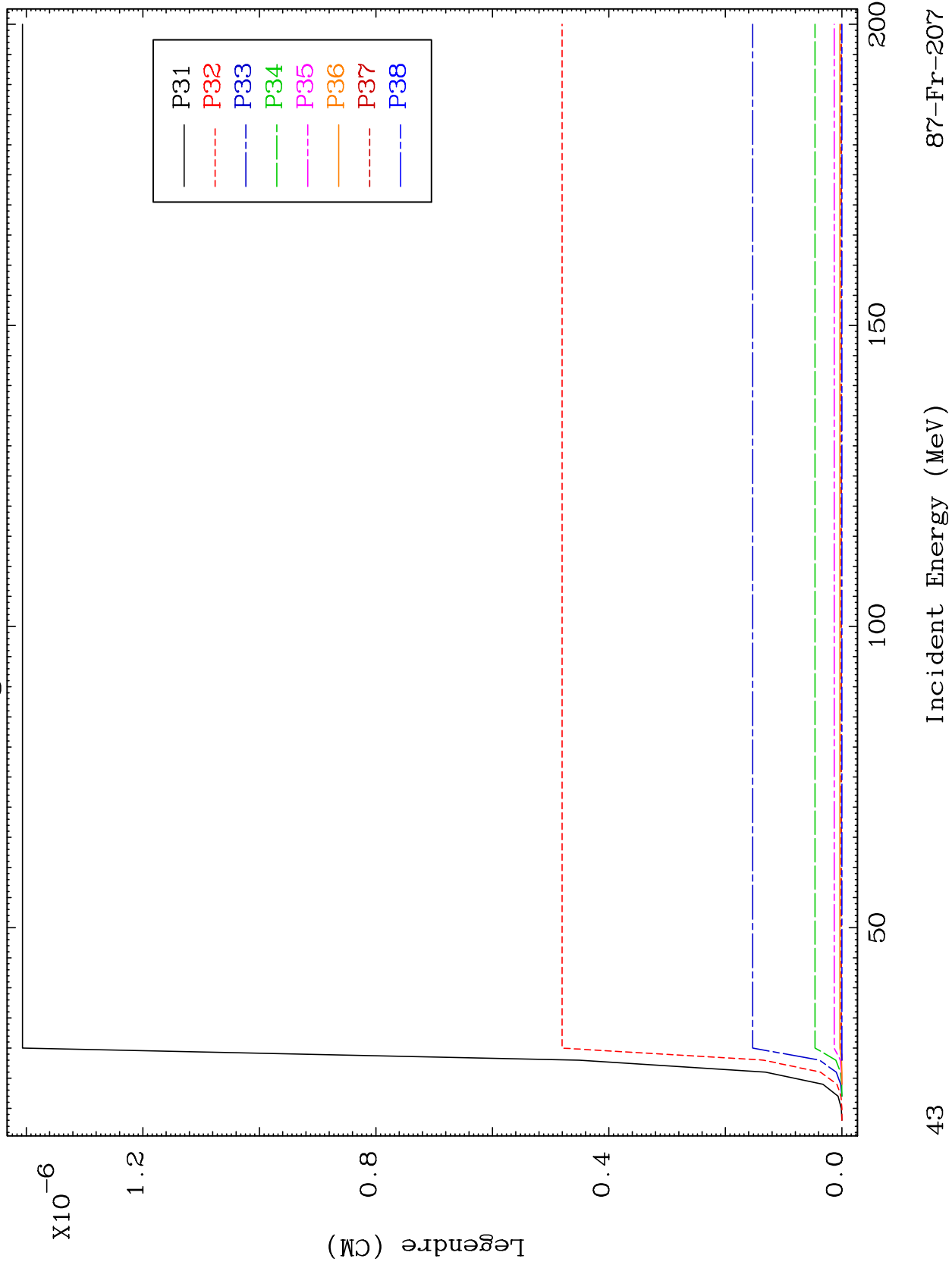
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MAT 8710

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

87-Fr-207



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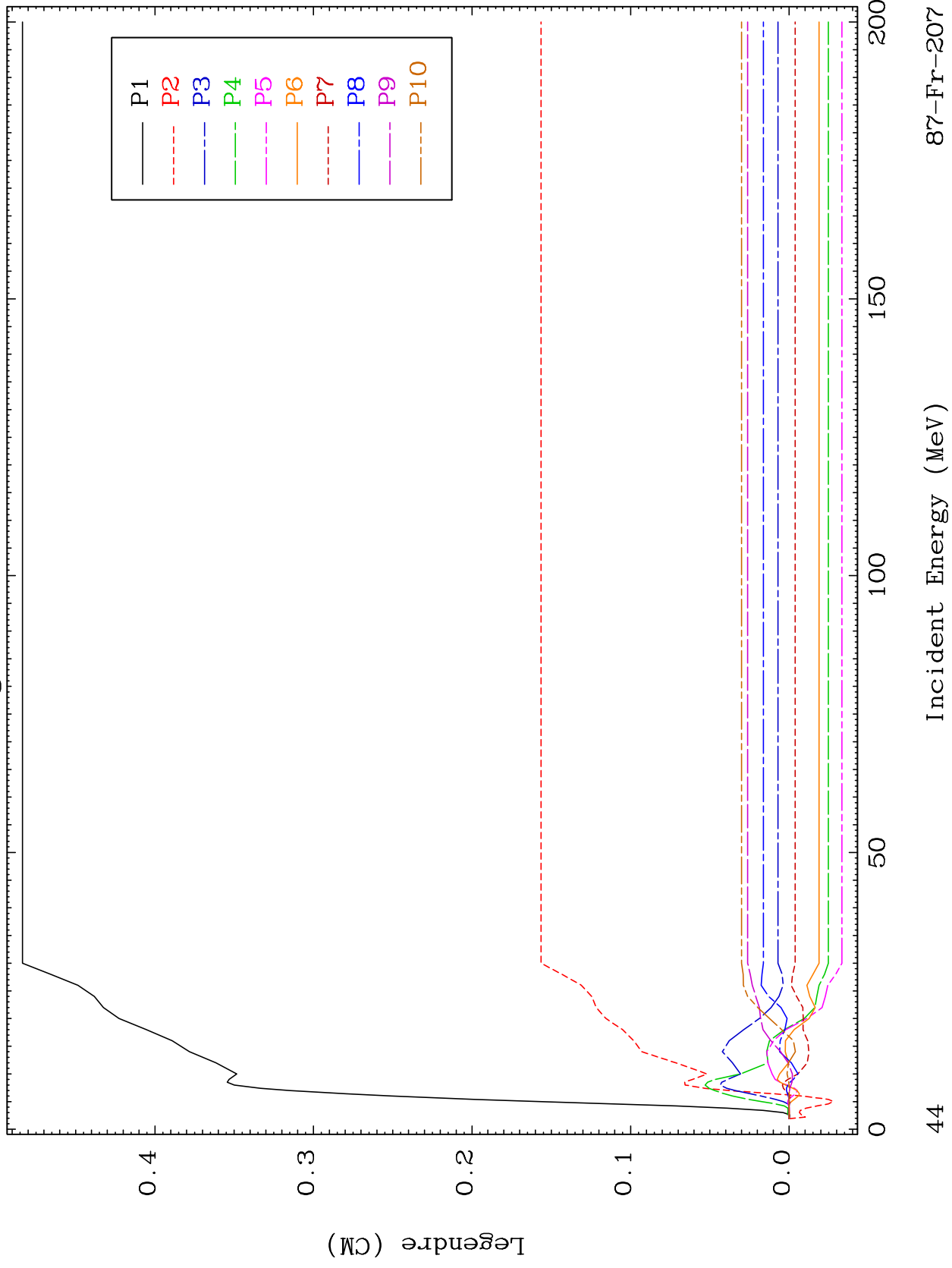
Incident Energy (MeV)

87-Fr-207

MAT 8710

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

87-Fr-207



87-Fr-207

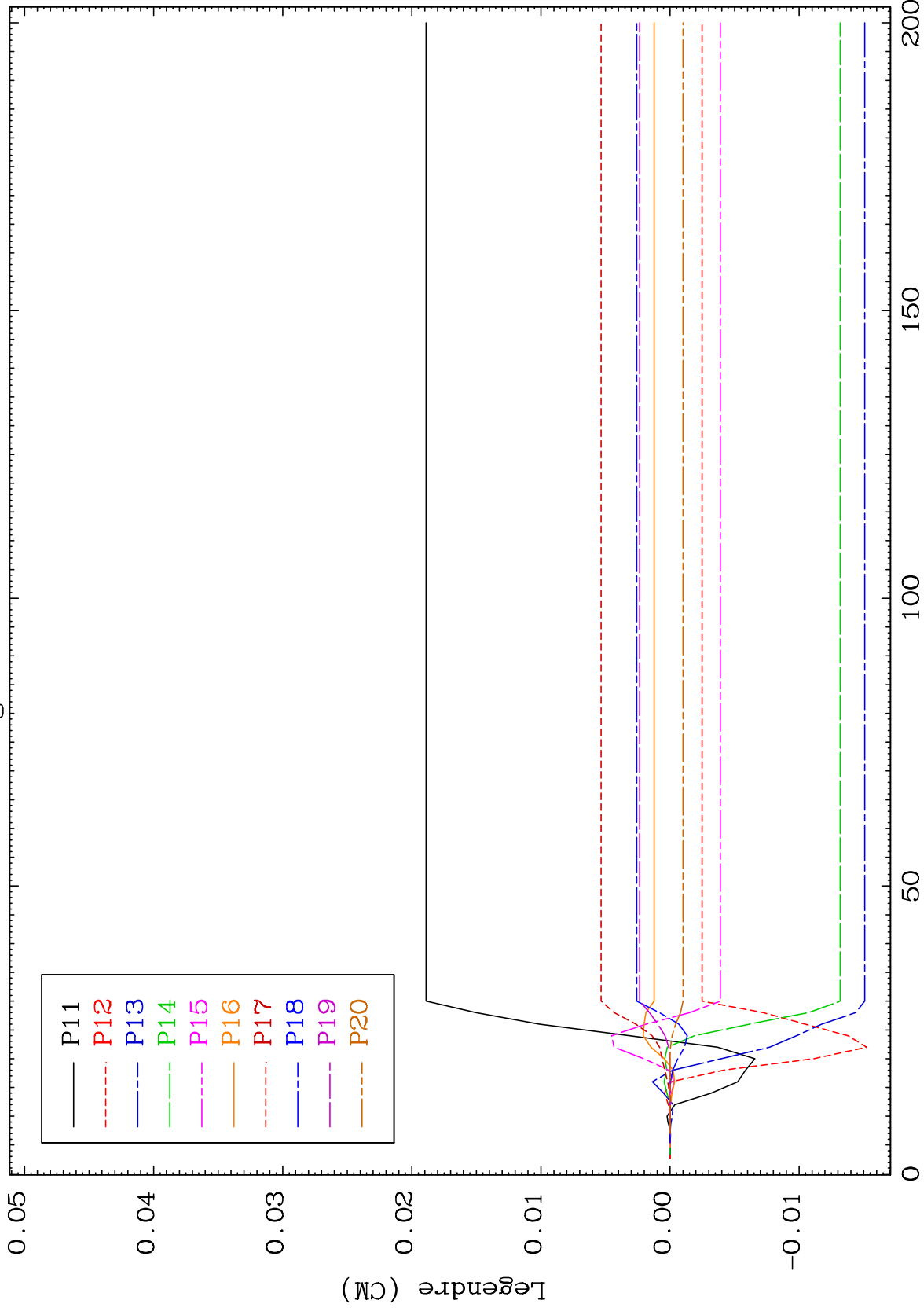
Incident Energy (MeV)

44

MAT 8710

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

87-Fr-207



45

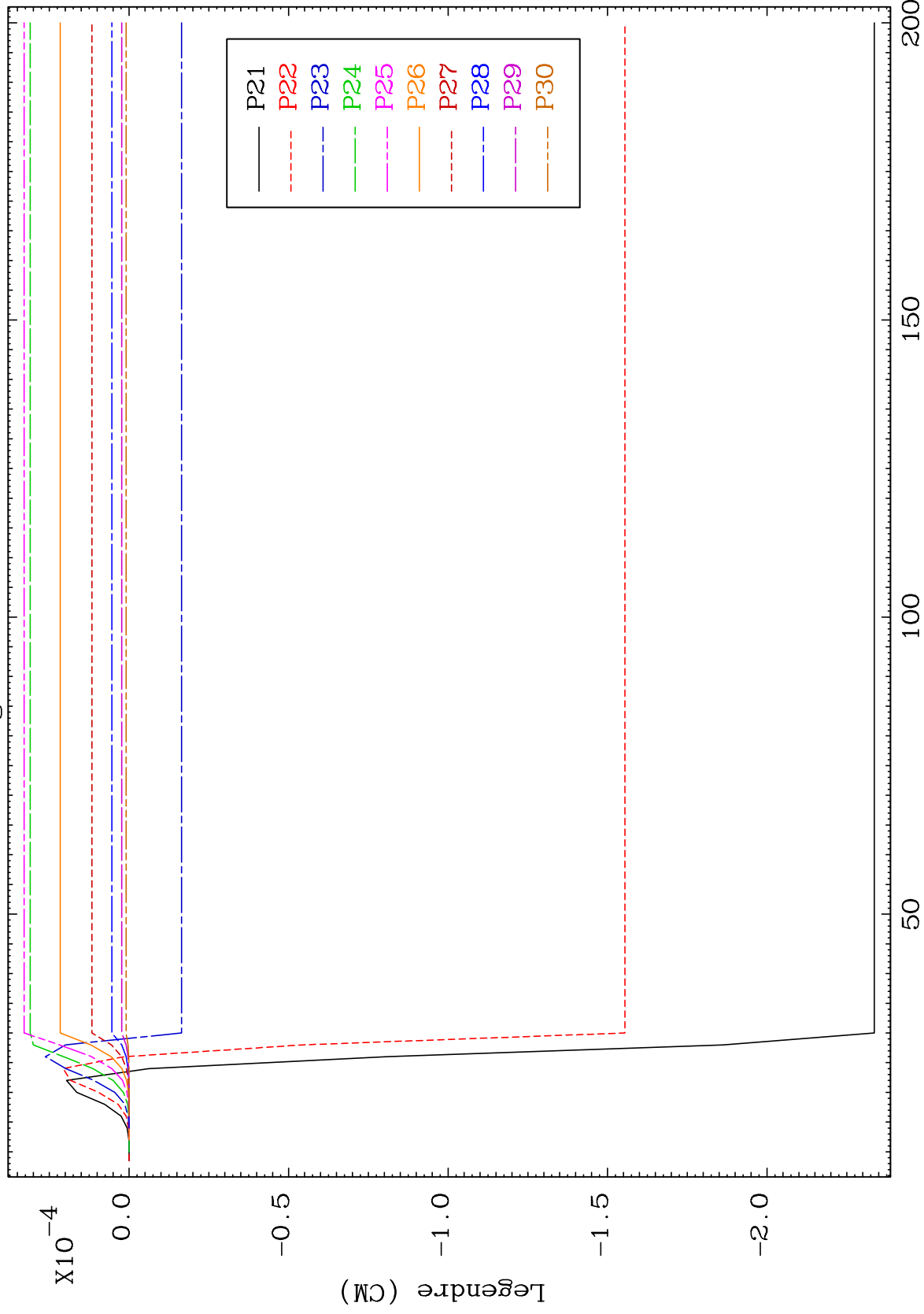
Incident Energy (MeV)

87-Fr-207

MAT 8710

87-Fr-207

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



46

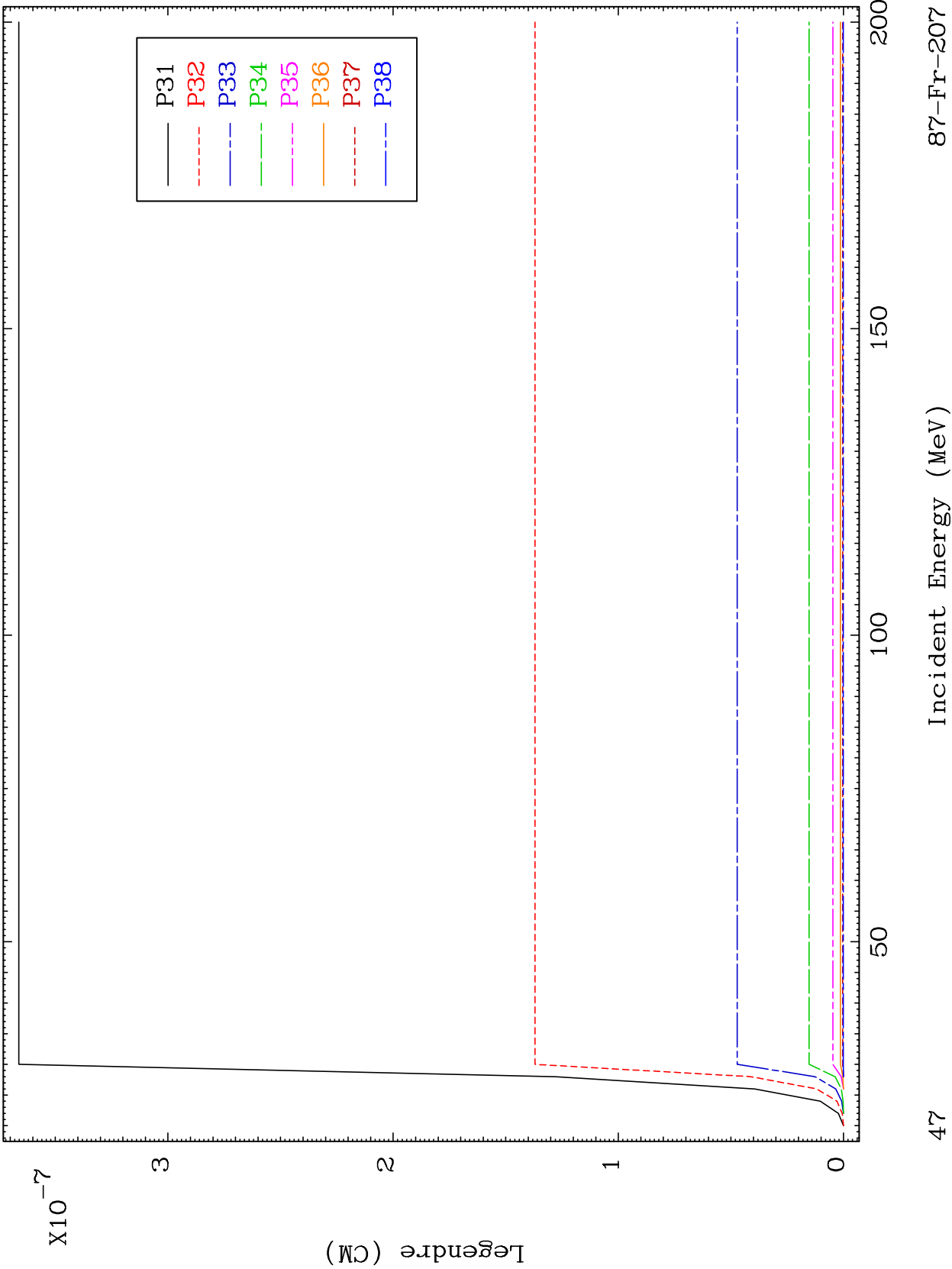
Incident Energy (MeV)

87-Fr-207

MAT 8710

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

87-Fr-207



47

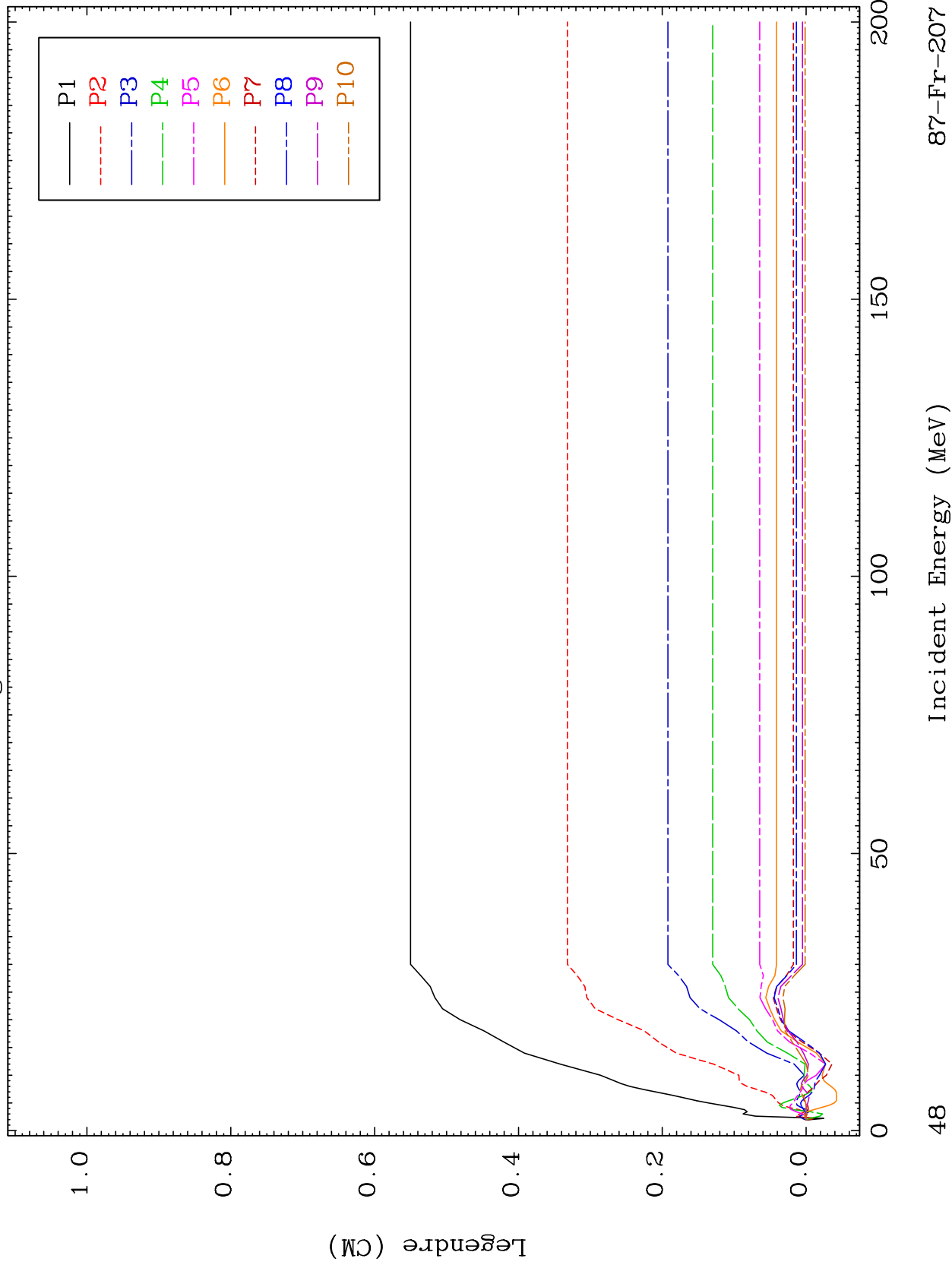
Incident Energy (MeV)

87-Fr-207

MAT 8710

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

87-Fr-207



87-Fr-207

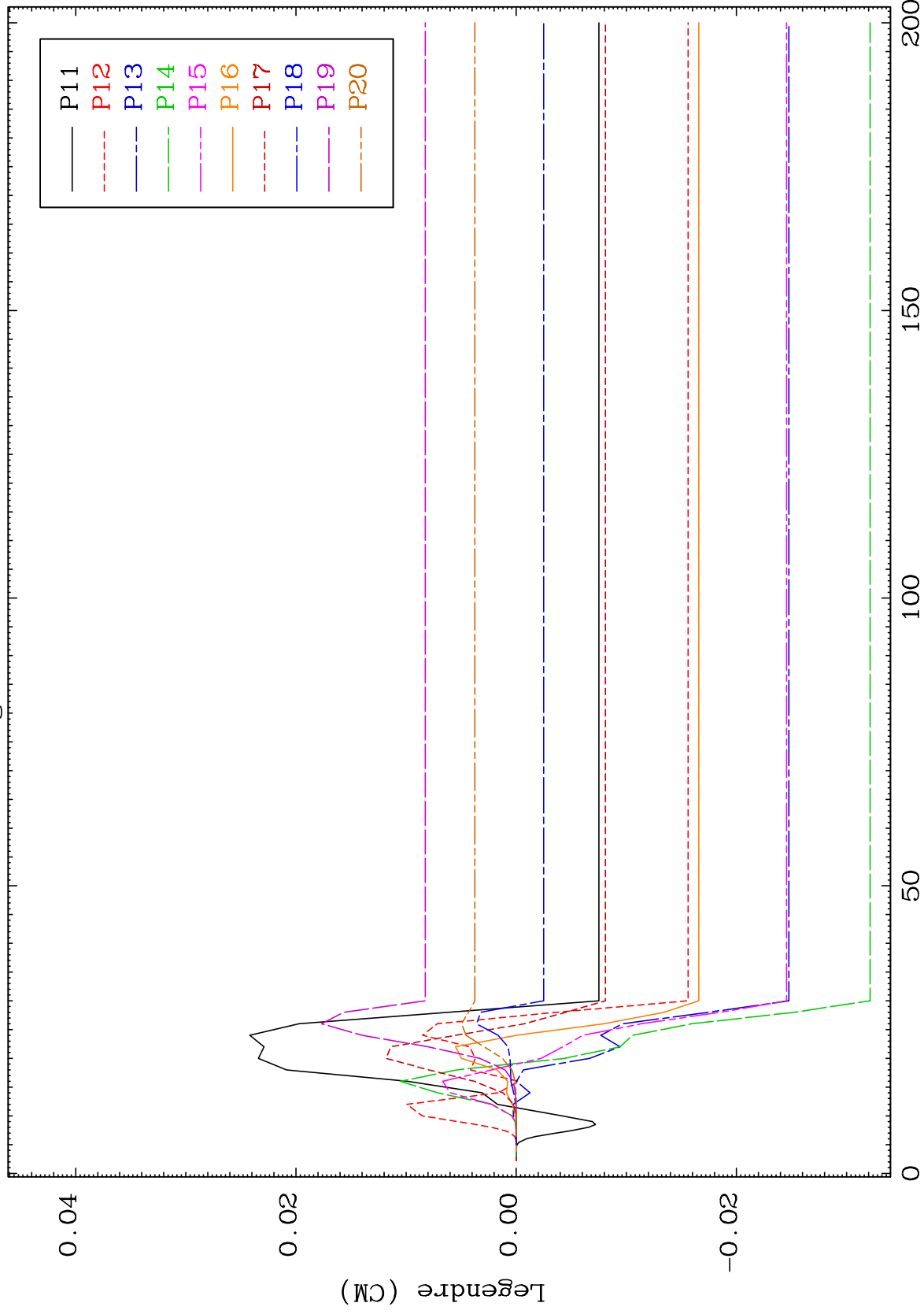
Incident Energy (MeV)

48

MAT 8710

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

87-Fr-207



49

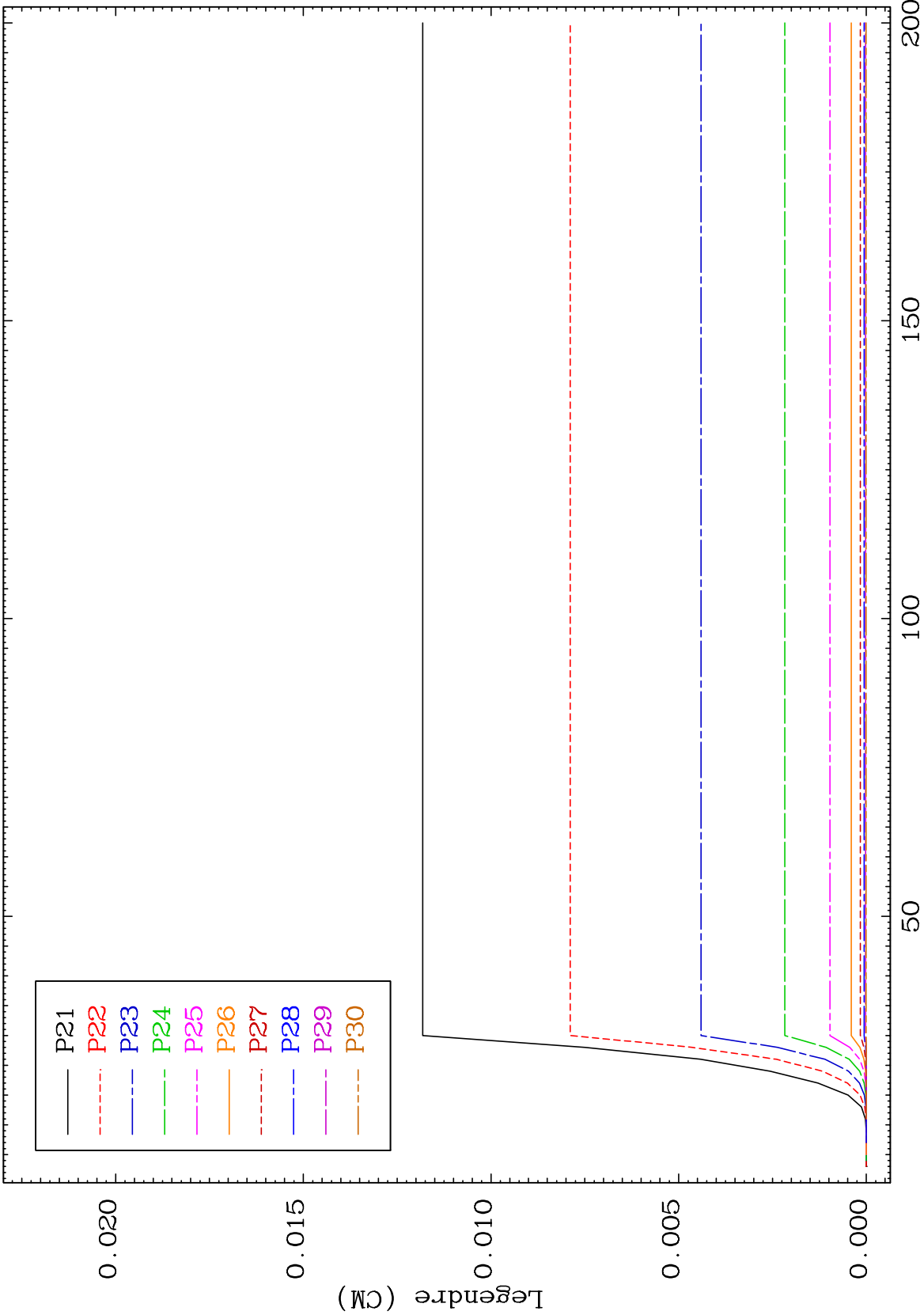
Incident Energy (MeV)

87-Fr-207

MAT 8710

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

87-Fr-207



50

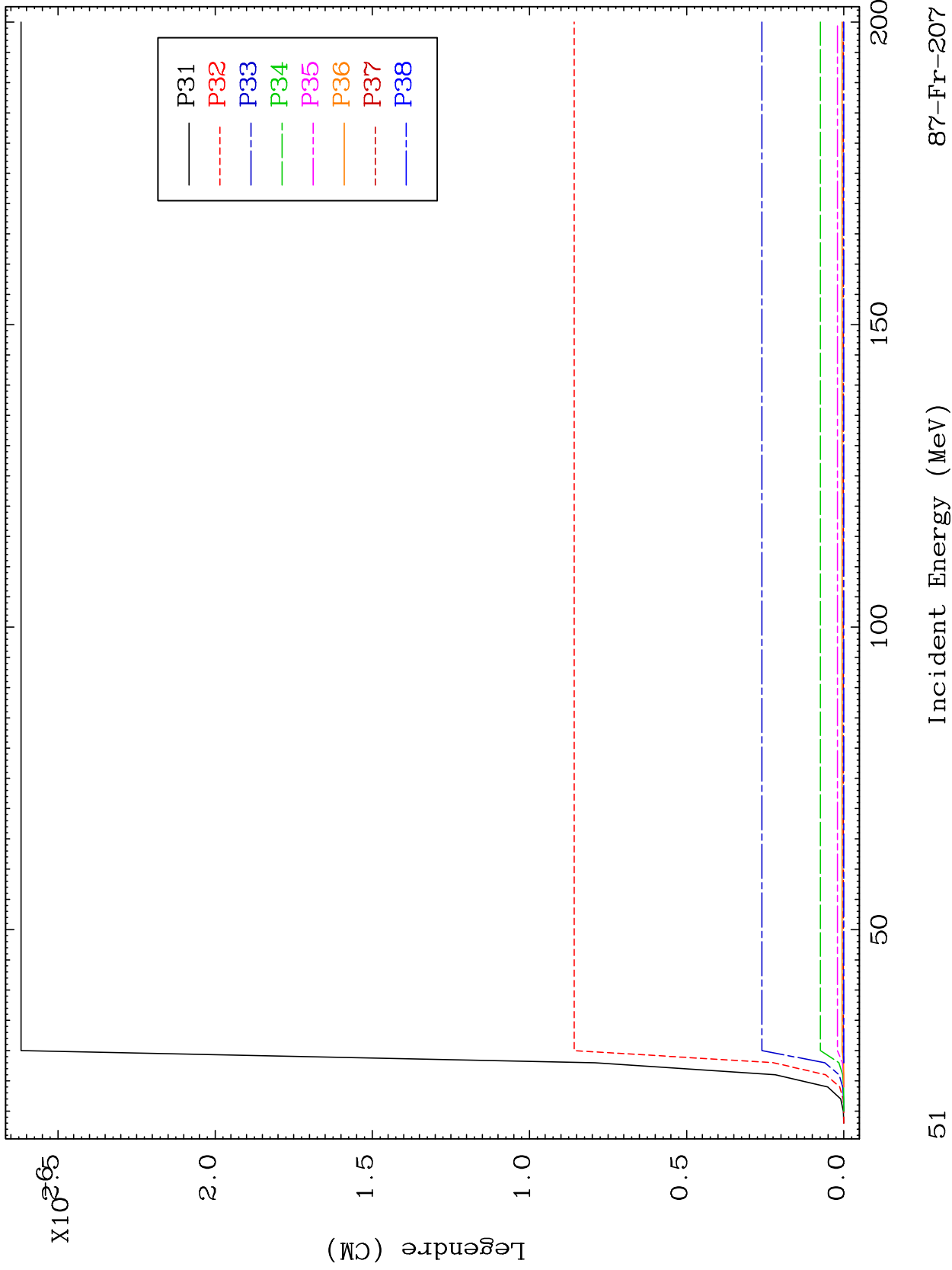
Incident Energy (MeV)

87-Fr-207

MAT 8710

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

87-Fr-207



51

Incident Energy (MeV)

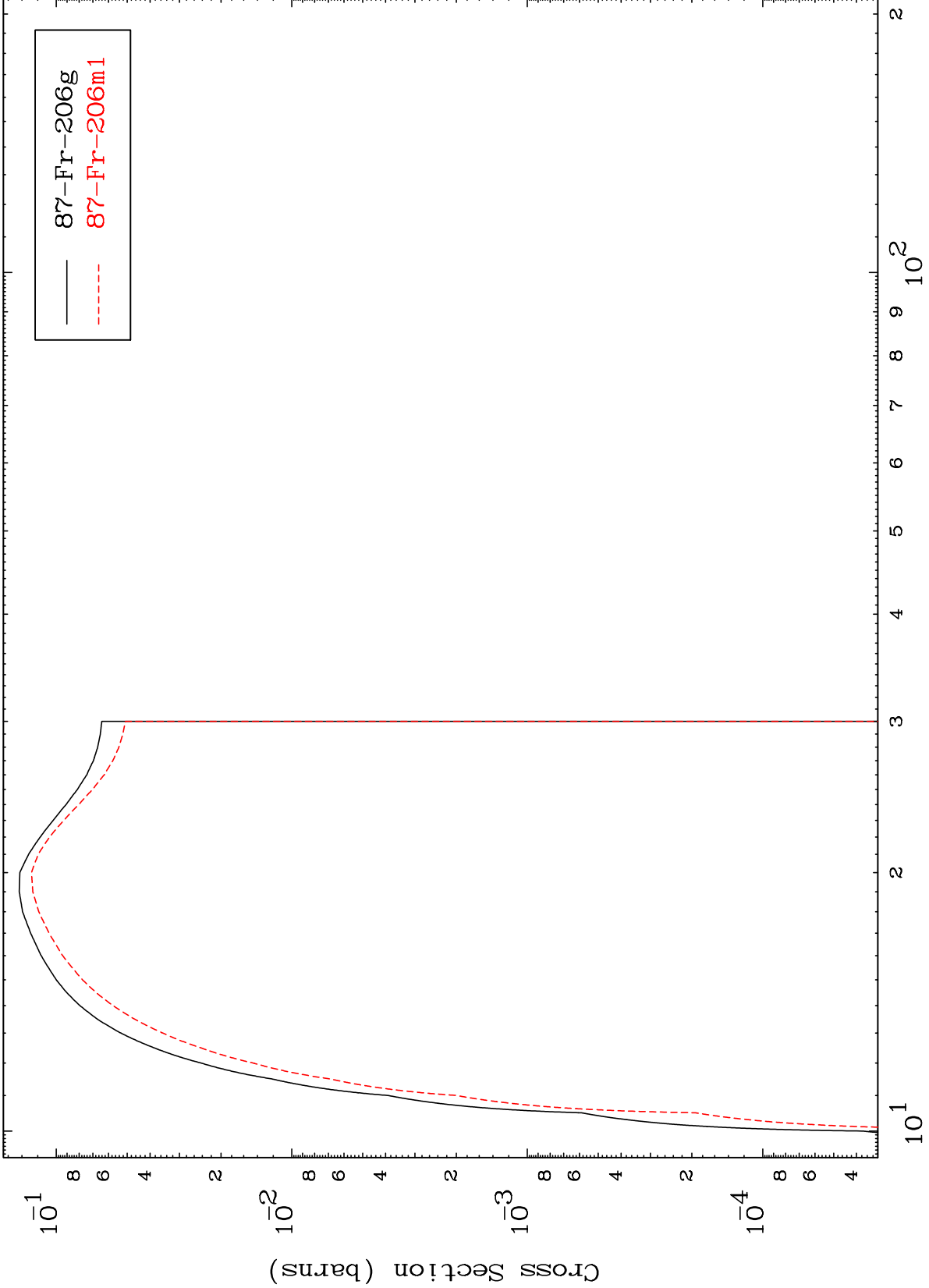
87-Fr-207

MAT 8710

(n,2n)

87-Fr-207

Radionuclide Production Cross Section



87-Fr-206g
87-Fr-206m1

52

Incident Energy (MeV)

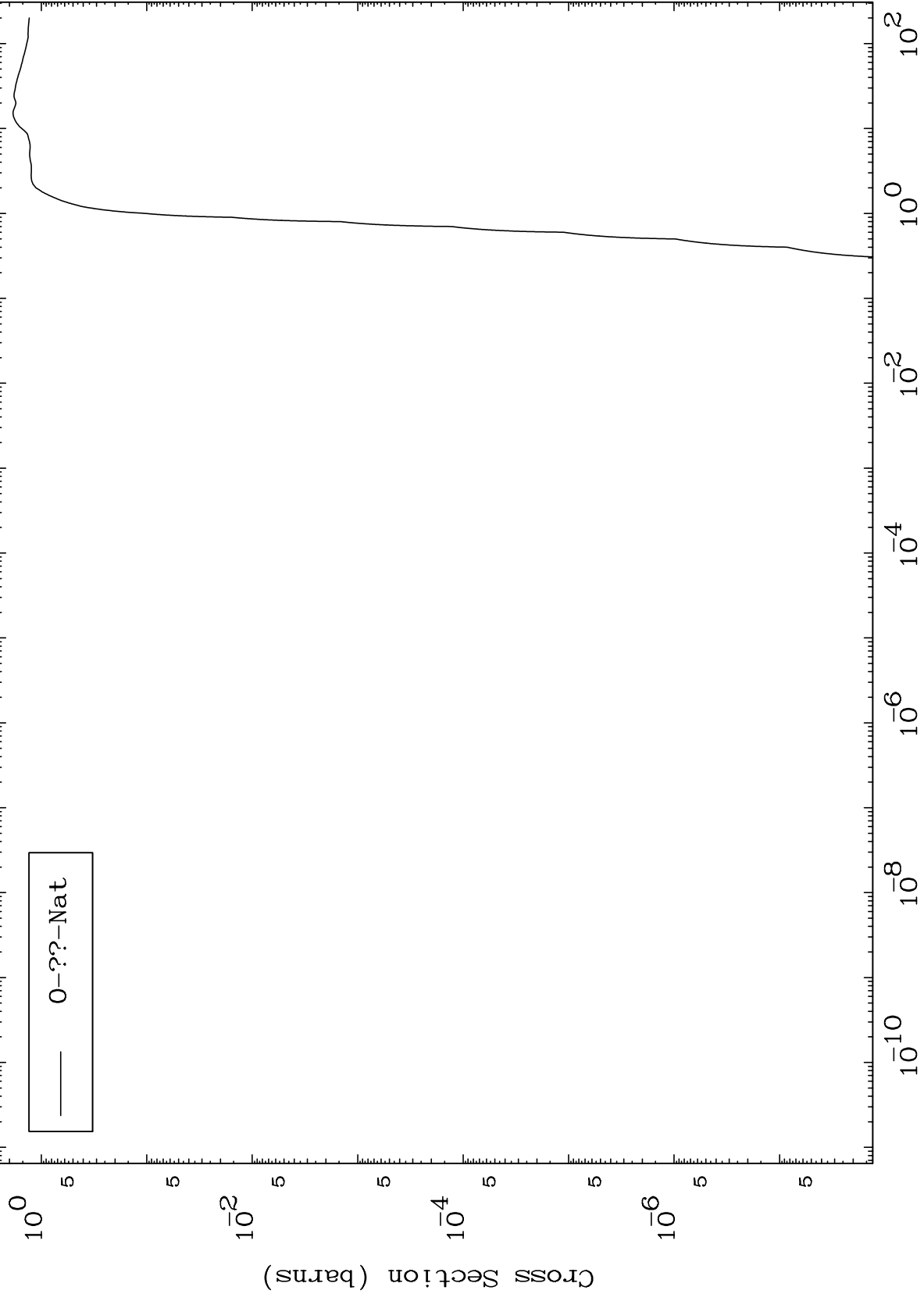
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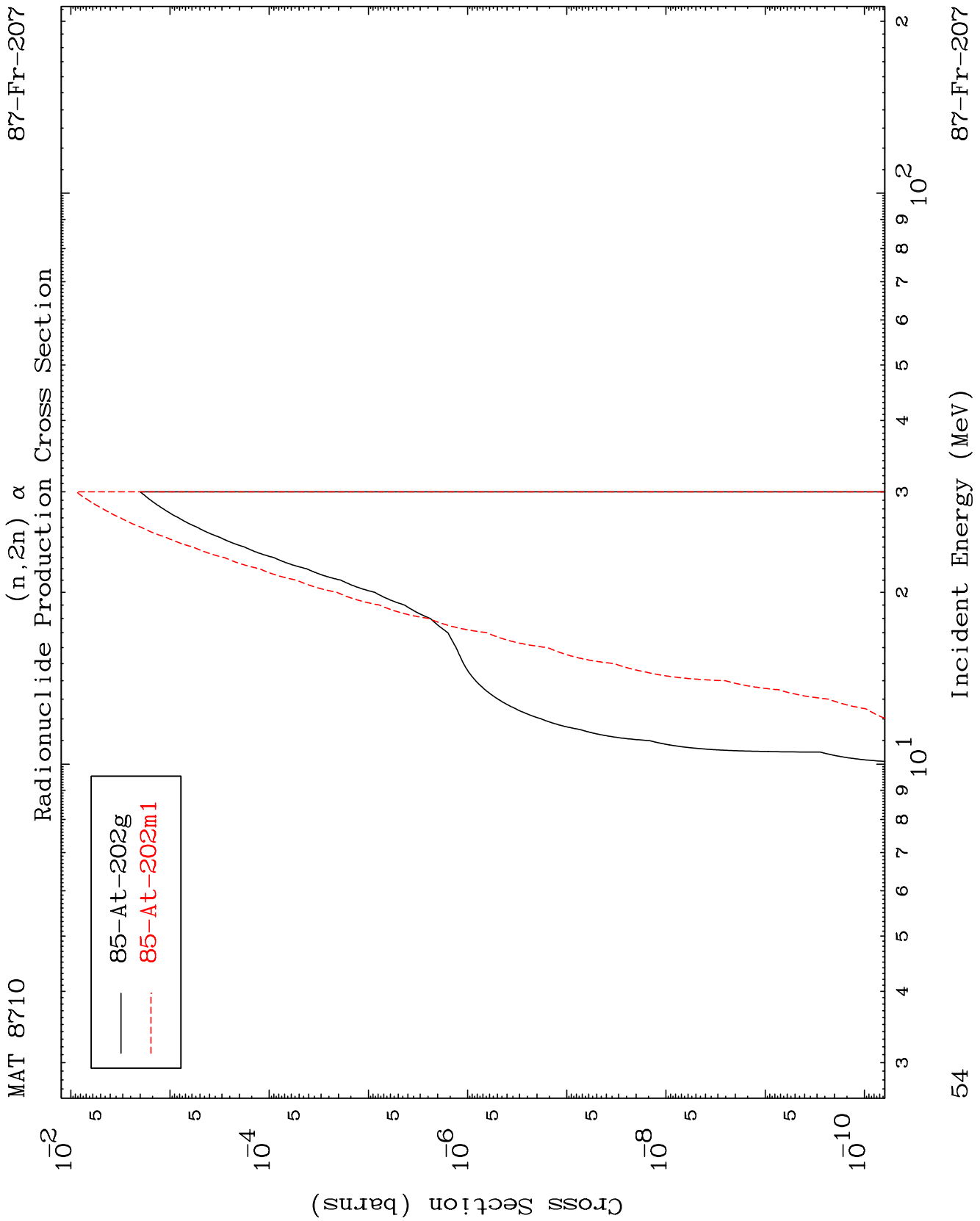
MAT 8710

Fission

87-Fr-207

Radionuclide Production Cross Section



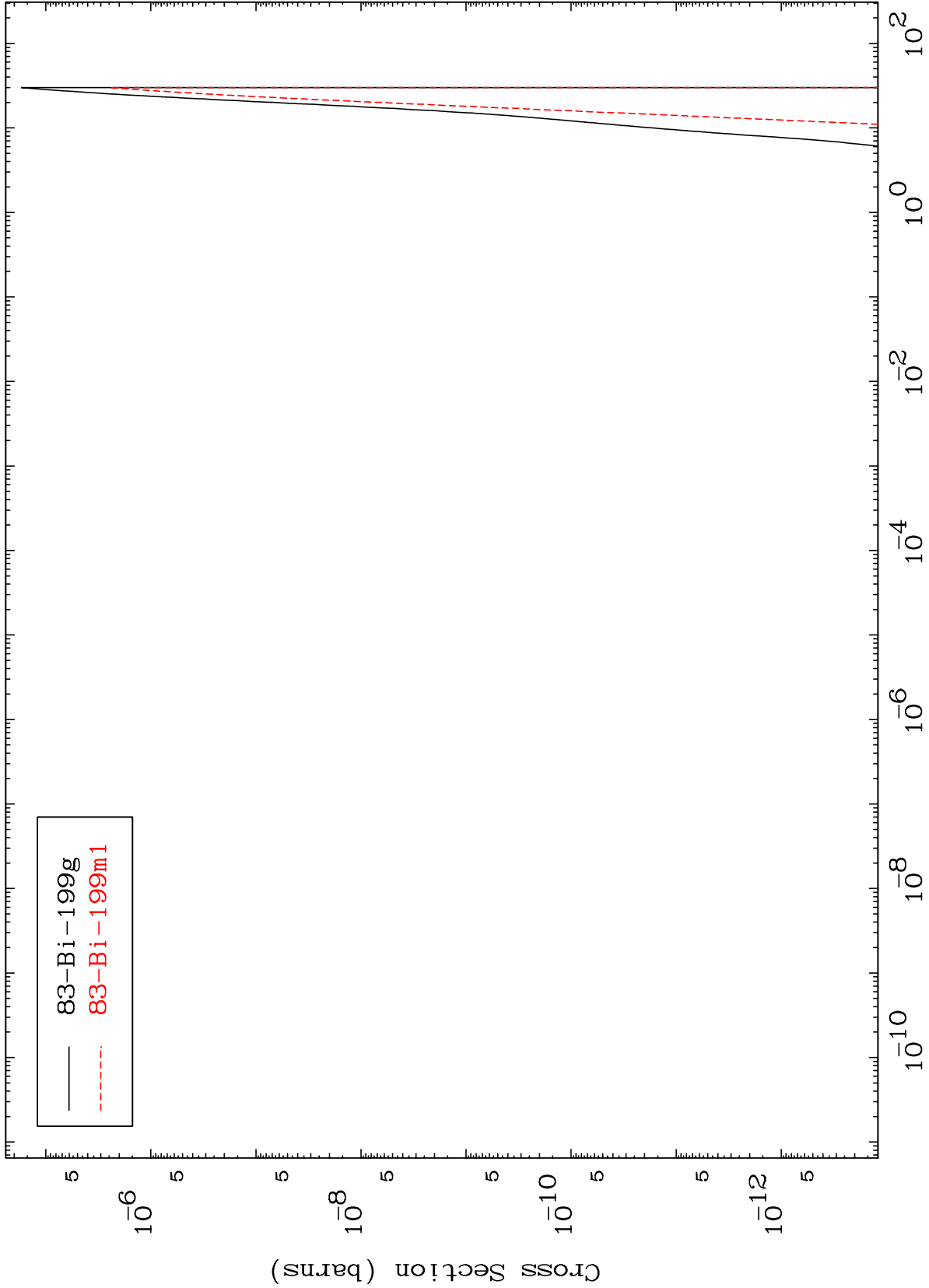


MAT 8710

(n,n') 2 α

87-Fr-207

Radionuclide Production Cross Section



83-Bi-199g
83-Bi-199m1

Incident Energy (MeV)

87-Fr-207

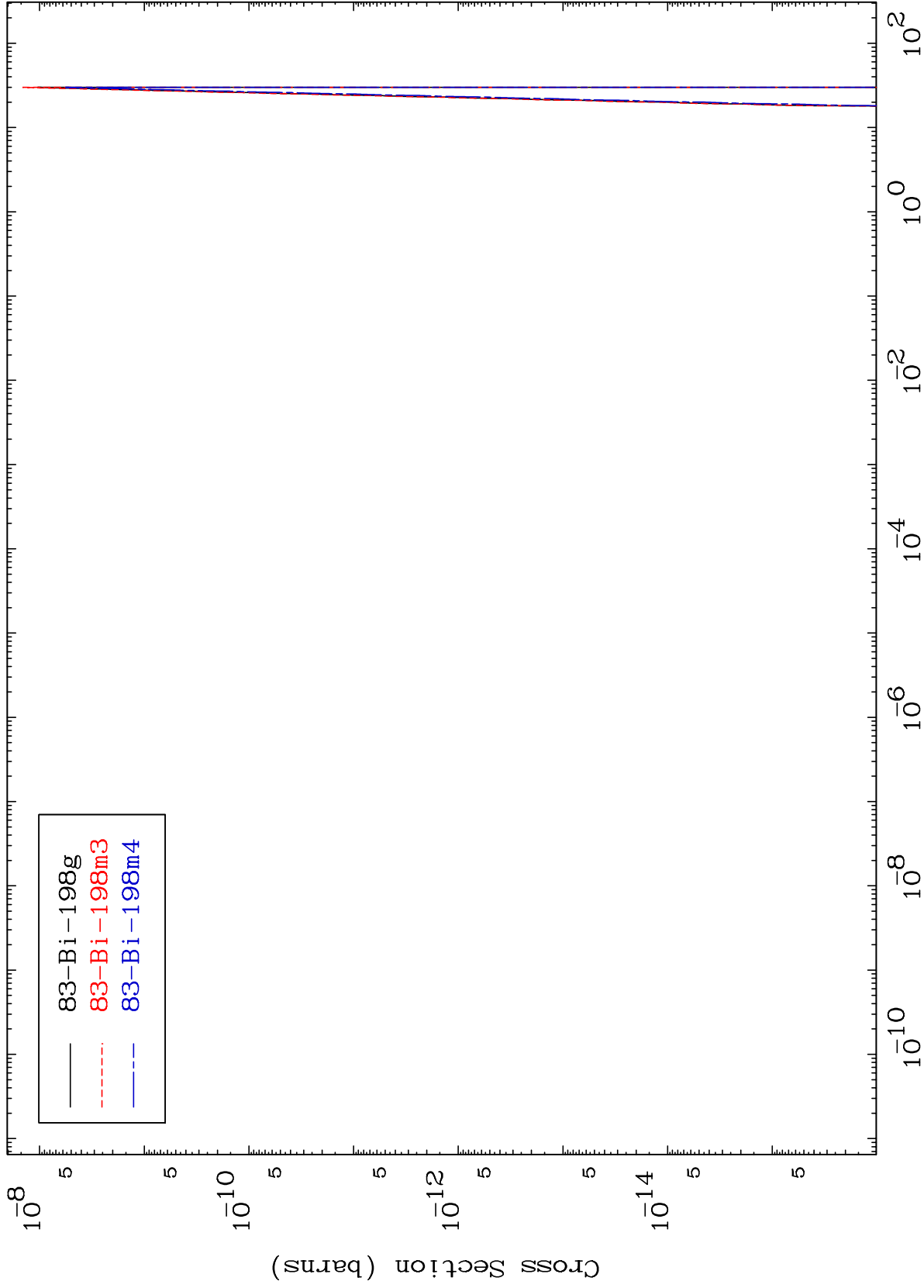
55

MAT 8710

(n,2n) 2 α

87-Fr-207

Radionuclide Production Cross Section



56

Incident Energy (MeV)

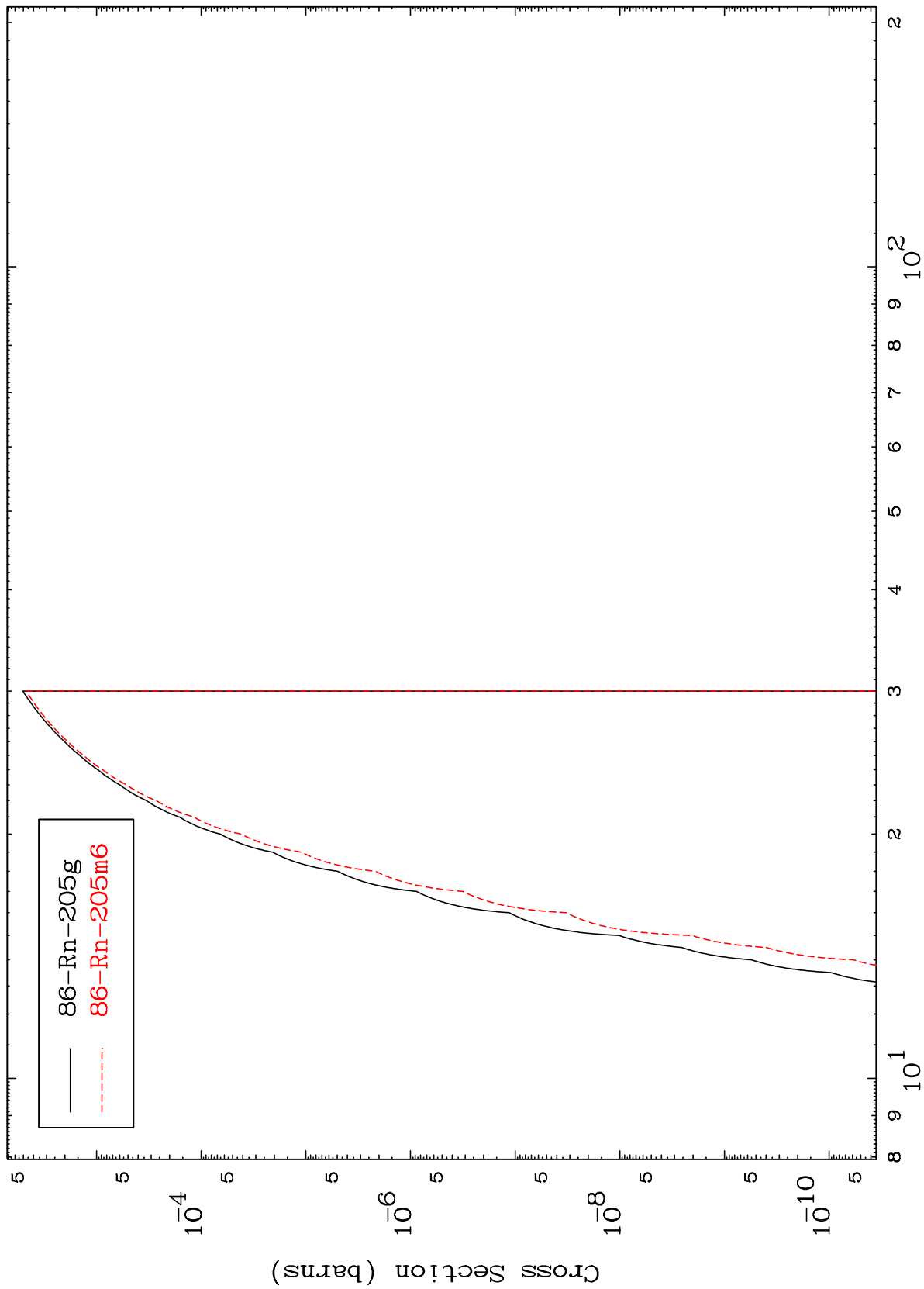
87-Fr-207

MAT 8710

(n,n') d

87-Fr-207

Radionuclide Production Cross Section



57

Incident Energy (MeV)

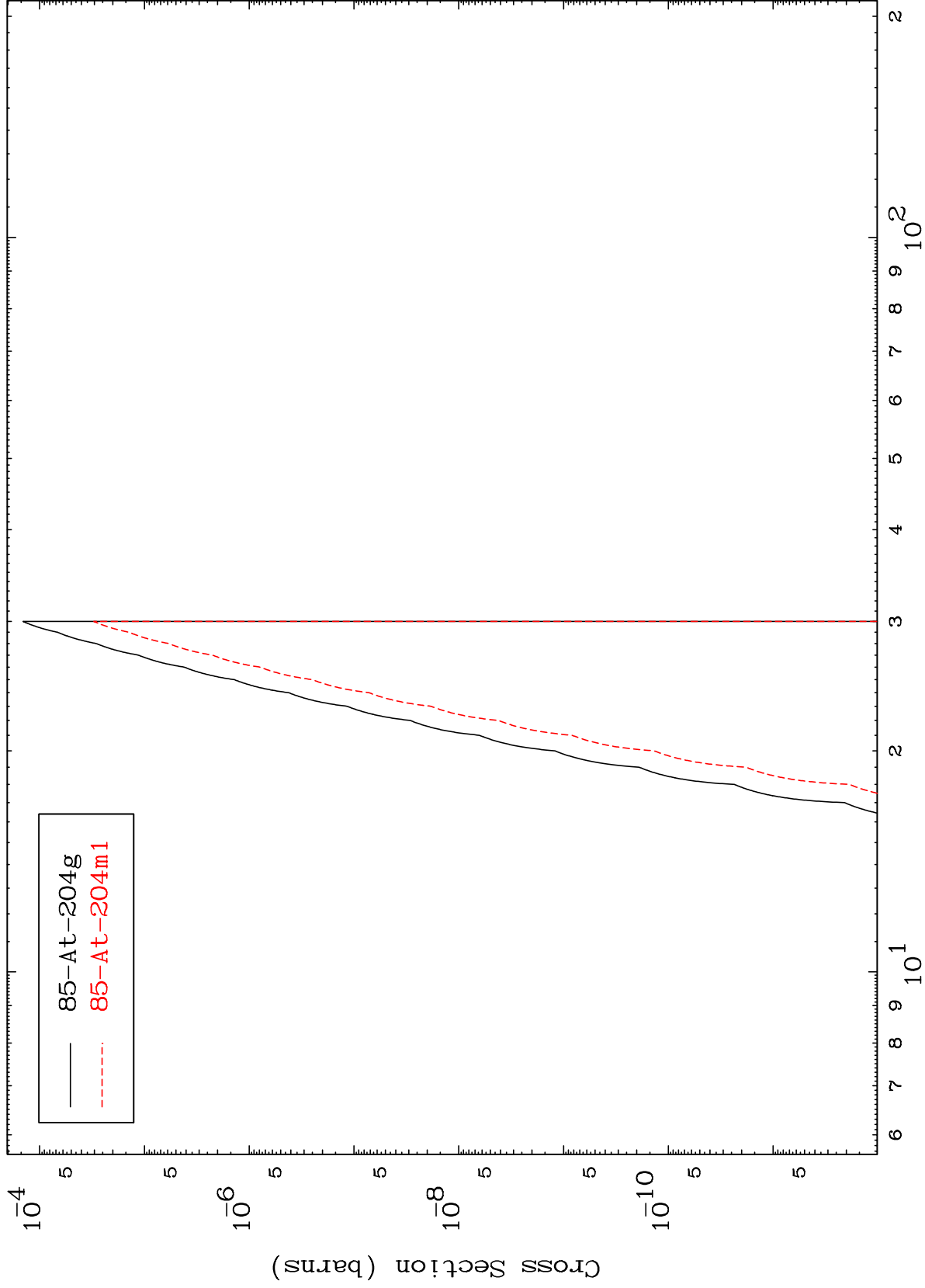
87-Fr-207

MAT 8710

(n,n') He-3

87-Fr-207

Radionuclide Production Cross Section

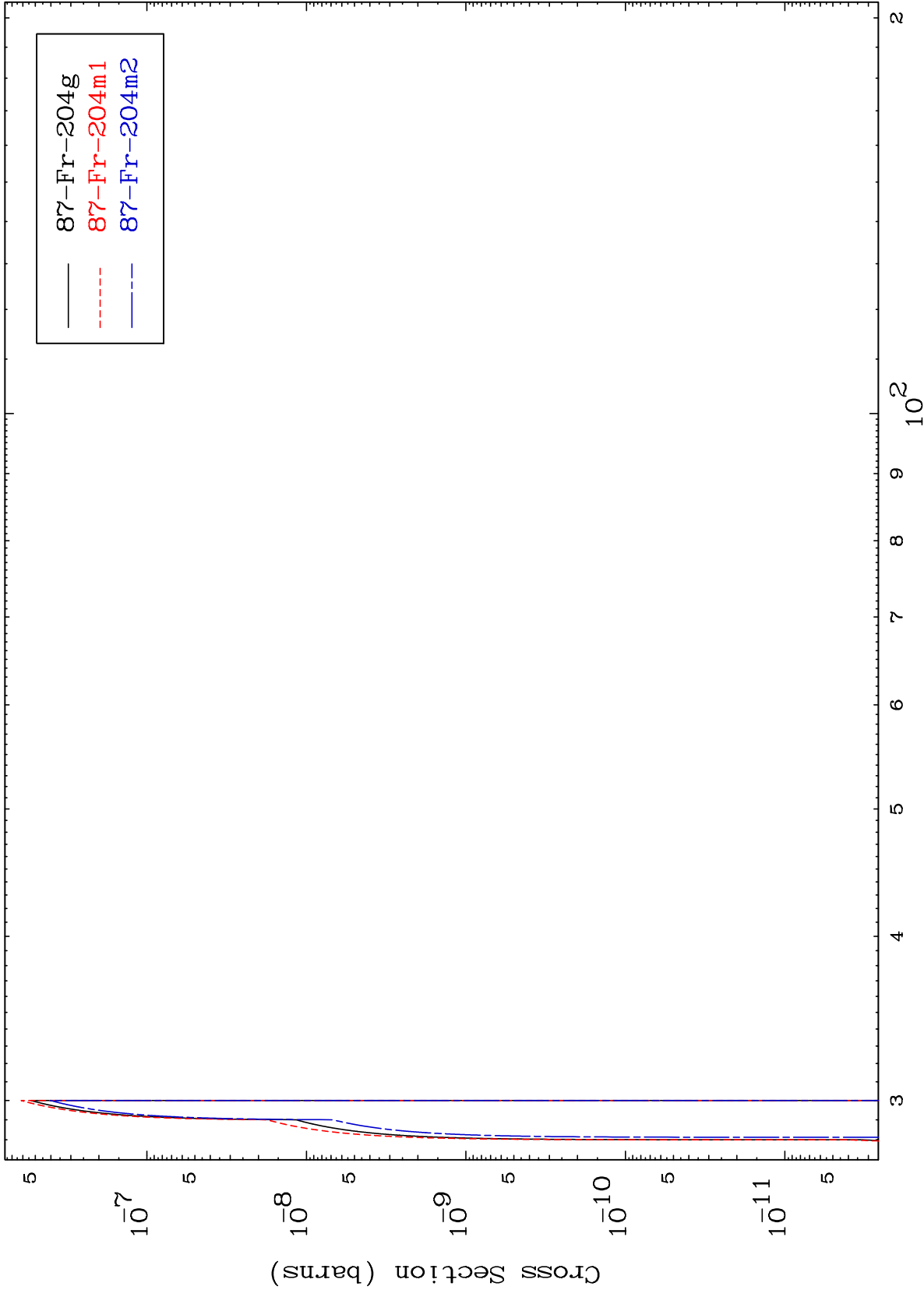


58

Incident Energy (MeV)

87-Fr-207

Radionuclide Production Cross Section

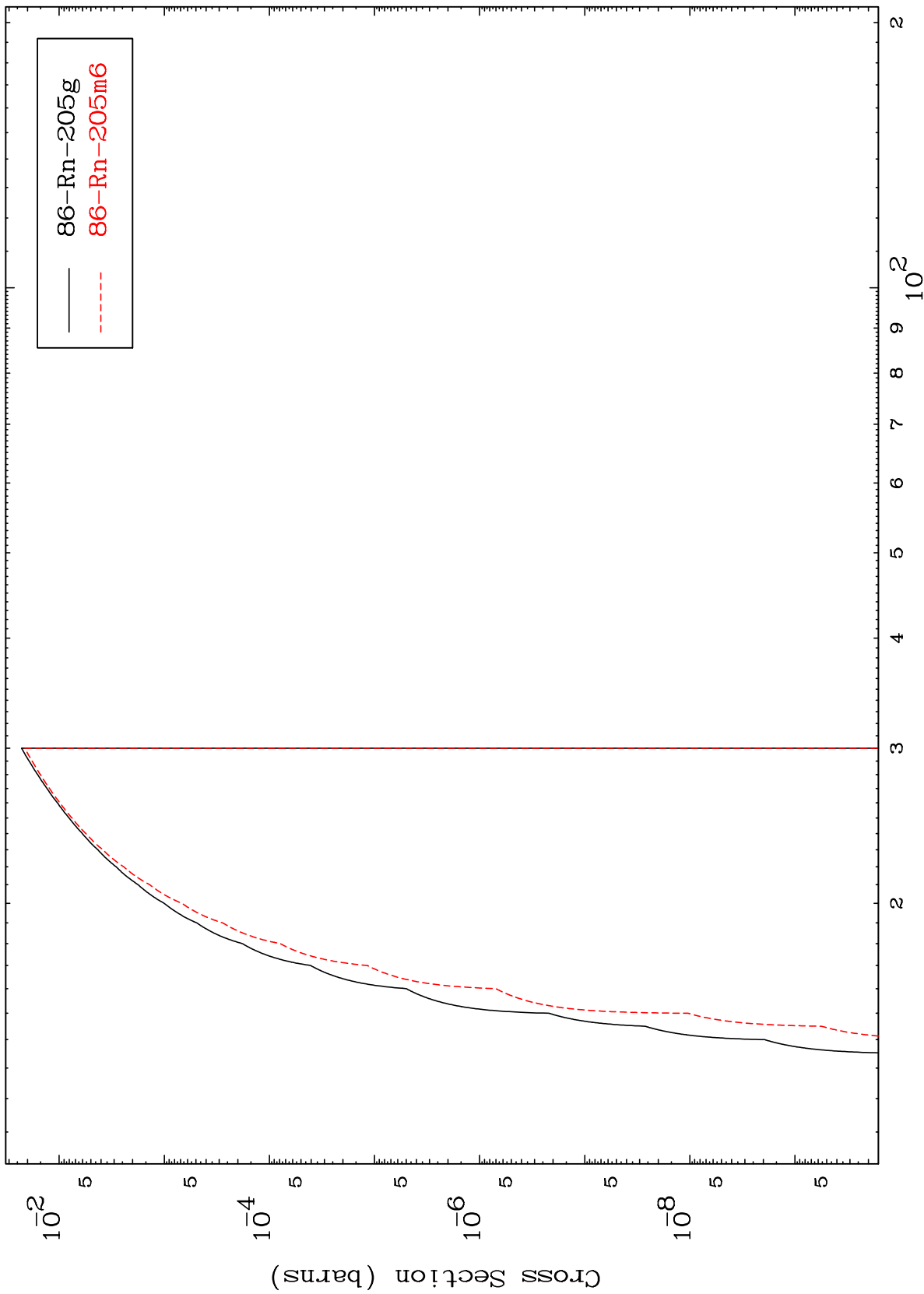


MAT 8710

(n,2n) p

87-Fr-207

Radionuclide Production Cross Section



60

Incident Energy (MeV)

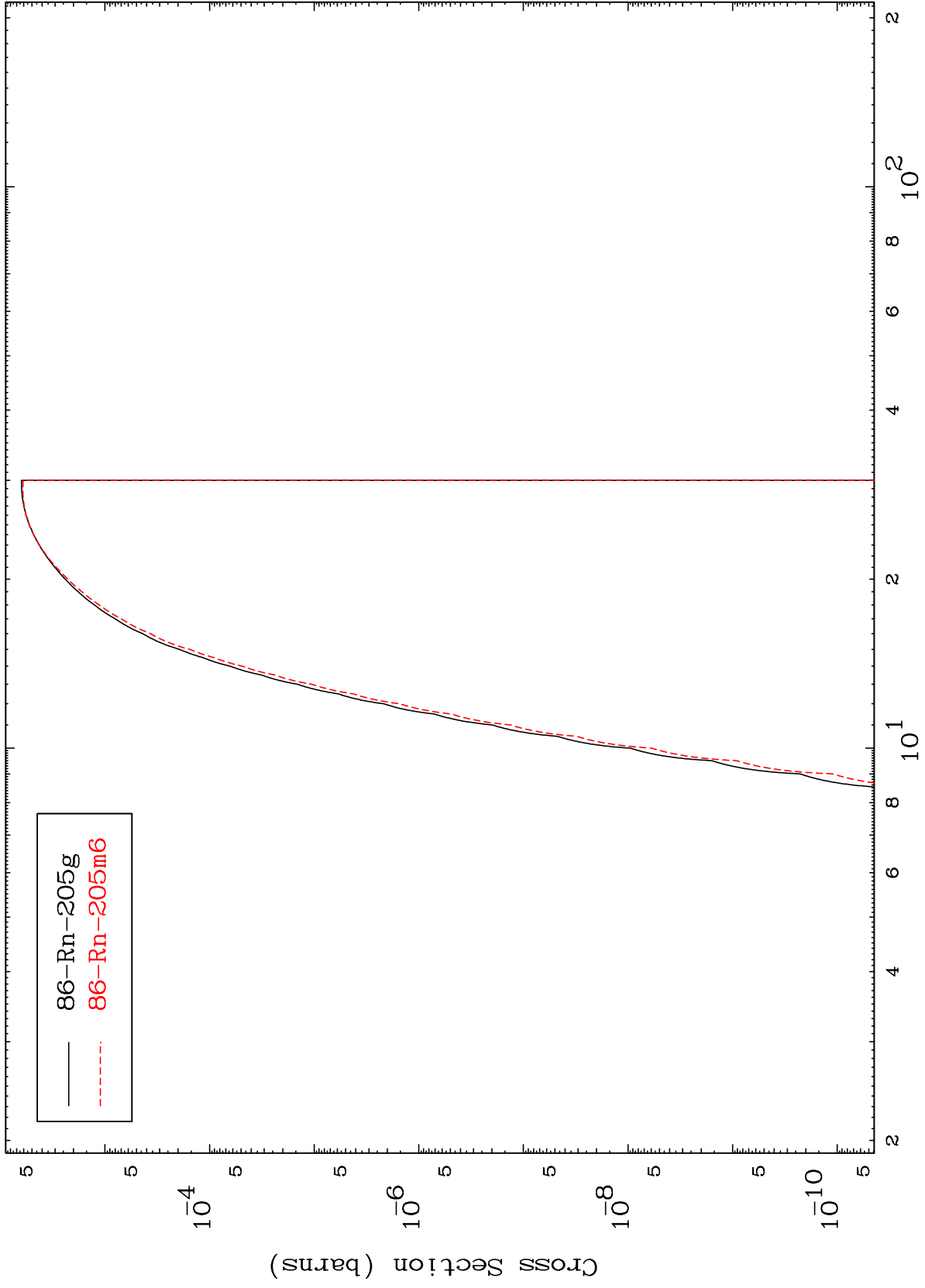
87-Fr-207

MAT 8710

87-Fr-207

Radionuclide Production Cross Section

(n, t)



61

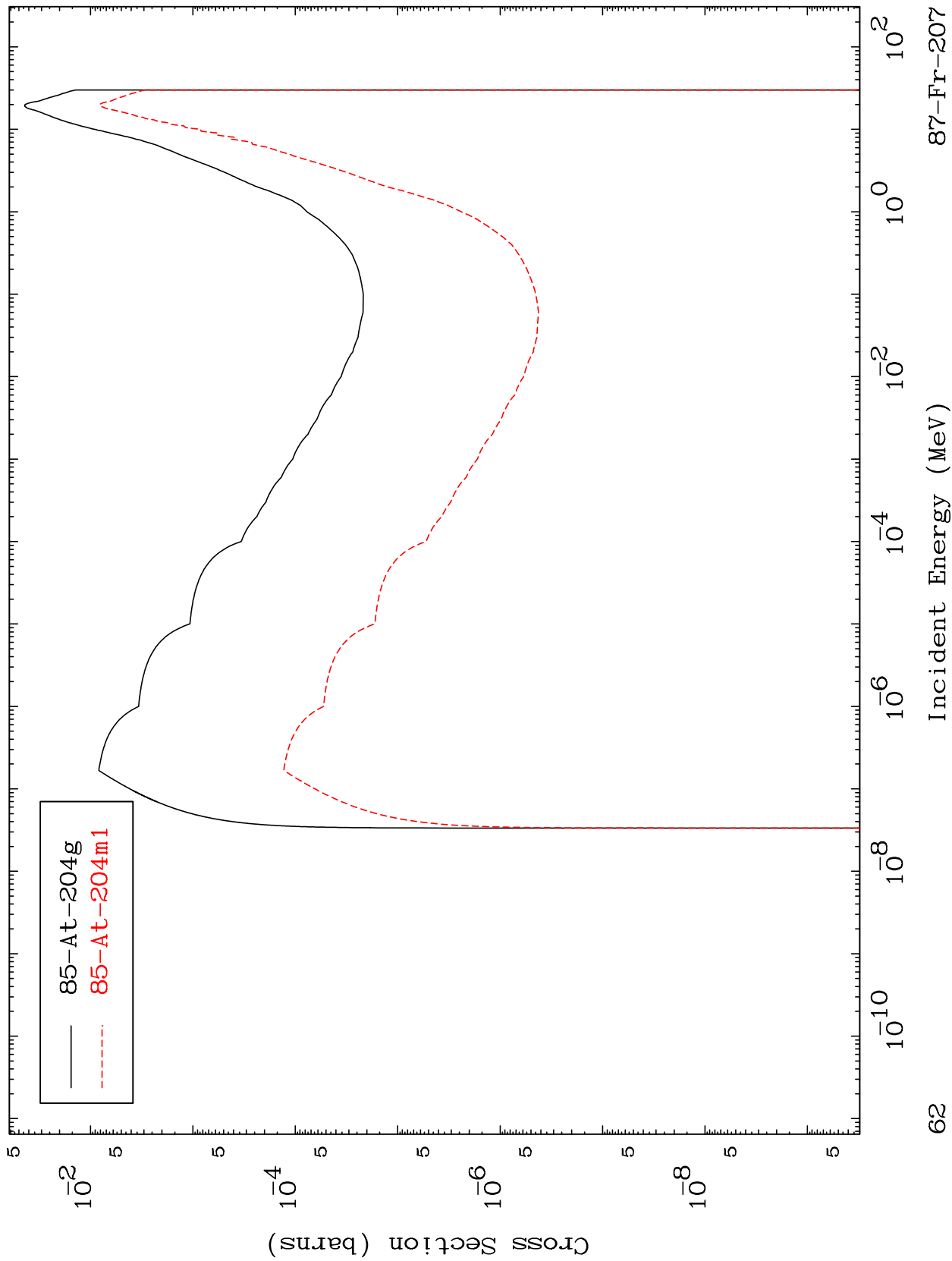
Incident Energy (MeV)

87-Fr-207

MAT 8710

87-Fr-207

Radionuclide Production Cross Section
(n, α)



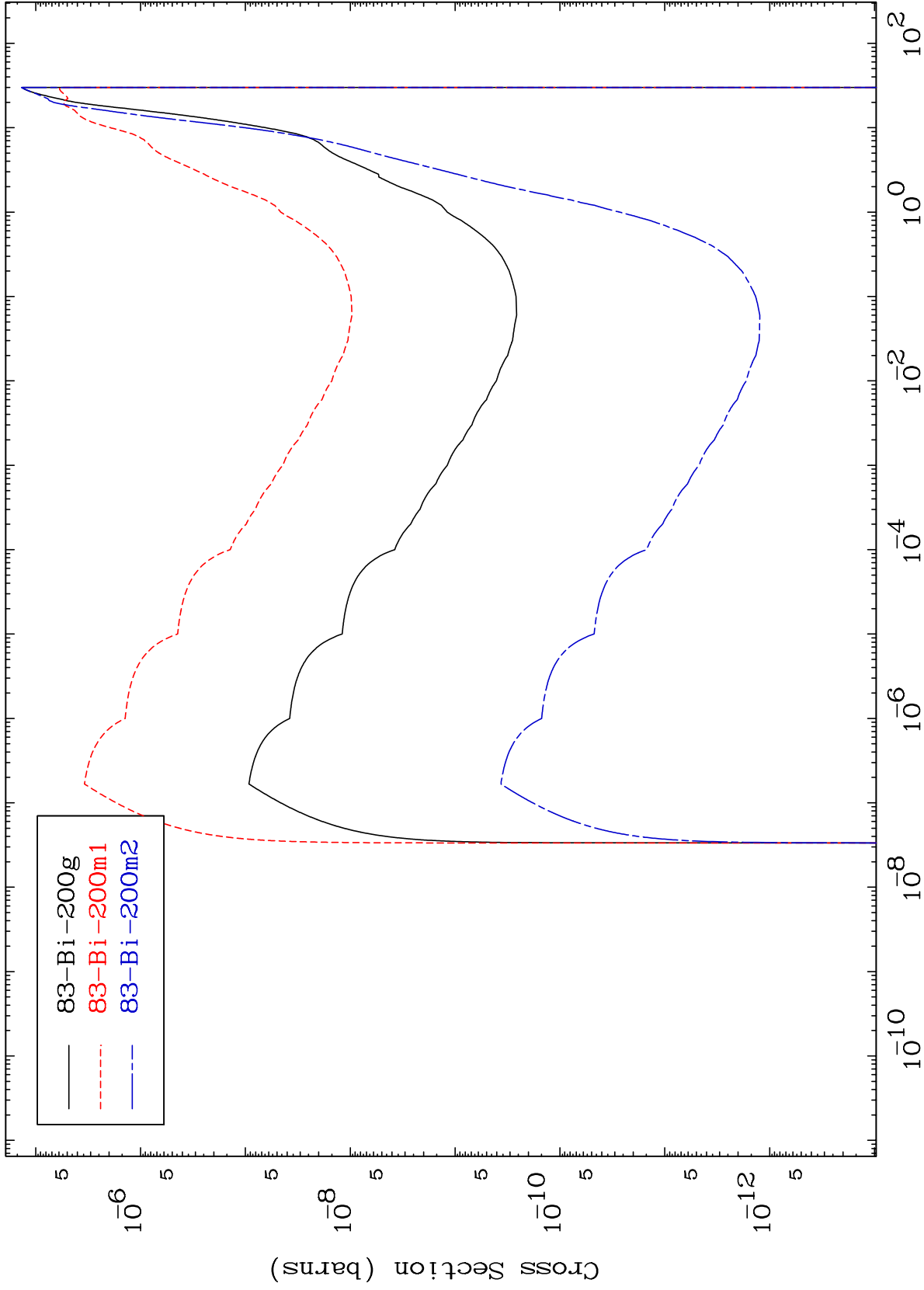
62

87-Fr-207

MAT 8710

87-Fr-207

Radionuclide Production Cross Section
(n,2α)



63

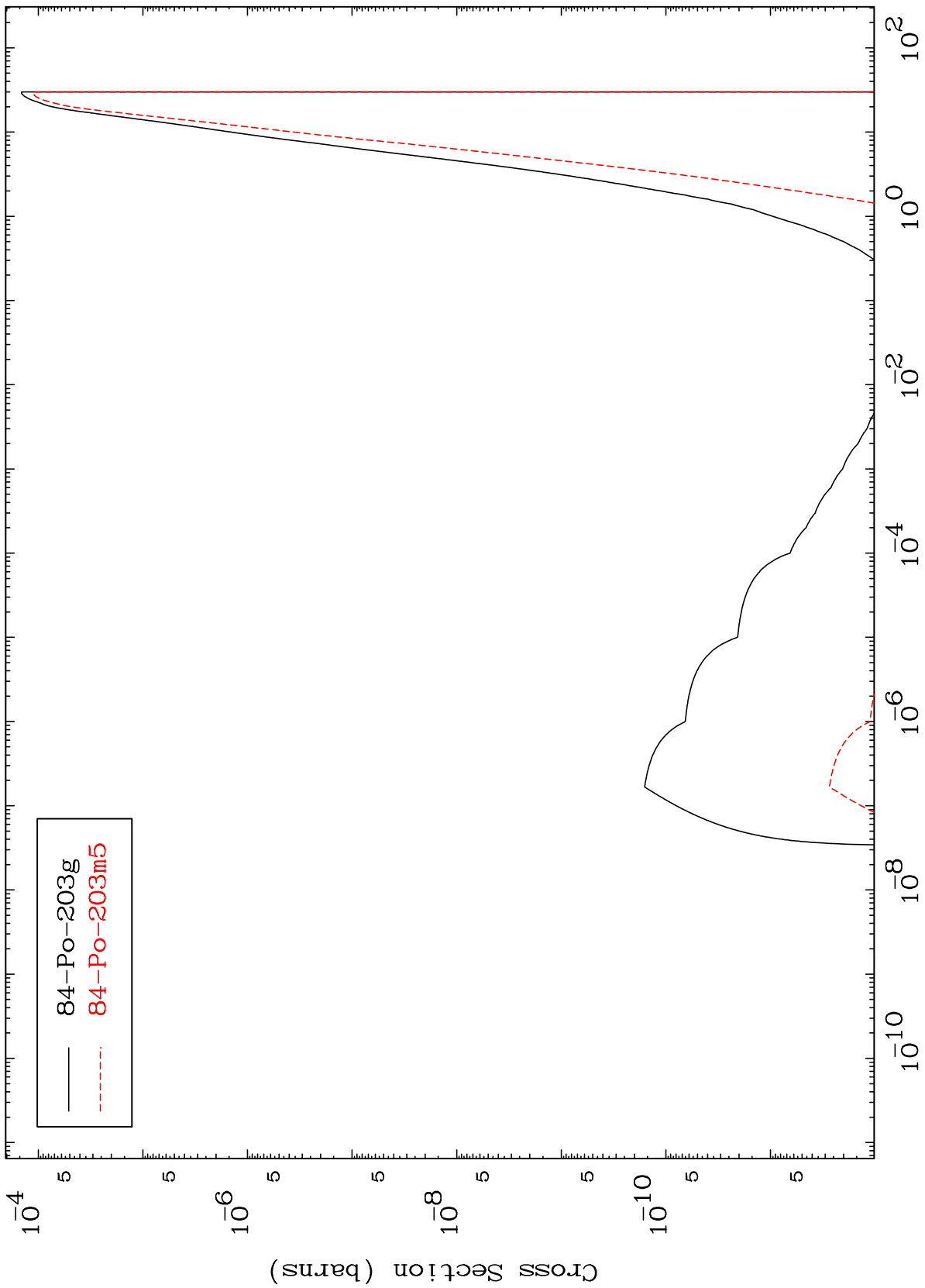
87-Fr-207

MAT 8710

(n,p) α

87-Fr-207

Radionuclide Production Cross Section



— 84-Po-203g
- - - 84-Po-203m5

64

Incident Energy (MeV)

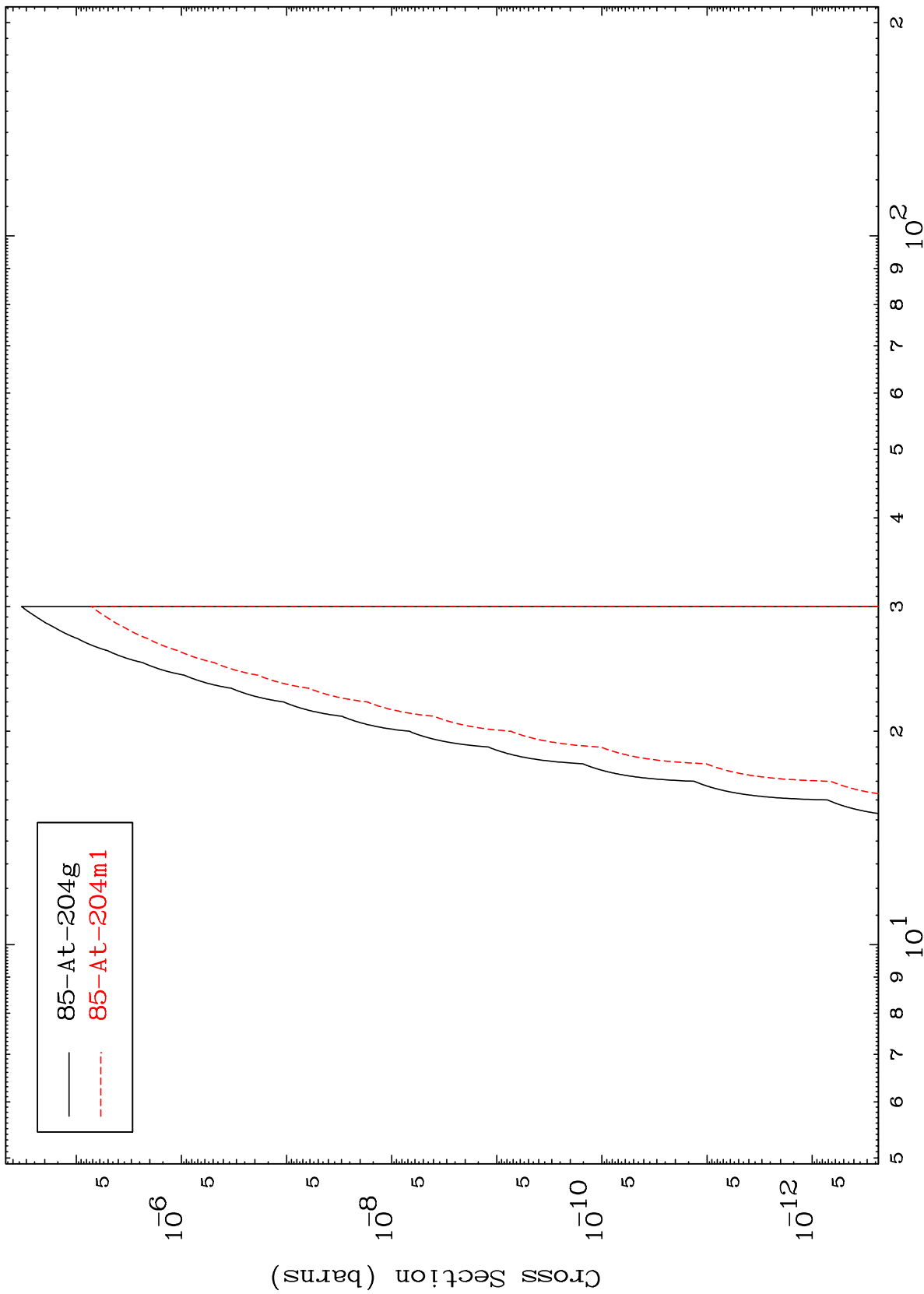
87-Fr-207

MAT 8710

(n,p) t

87-Fr-207

Radionuclide Production Cross Section



65

Incident Energy (MeV)

87-Fr-207