

Program EVALPLOT
(Version 2021-1)

by

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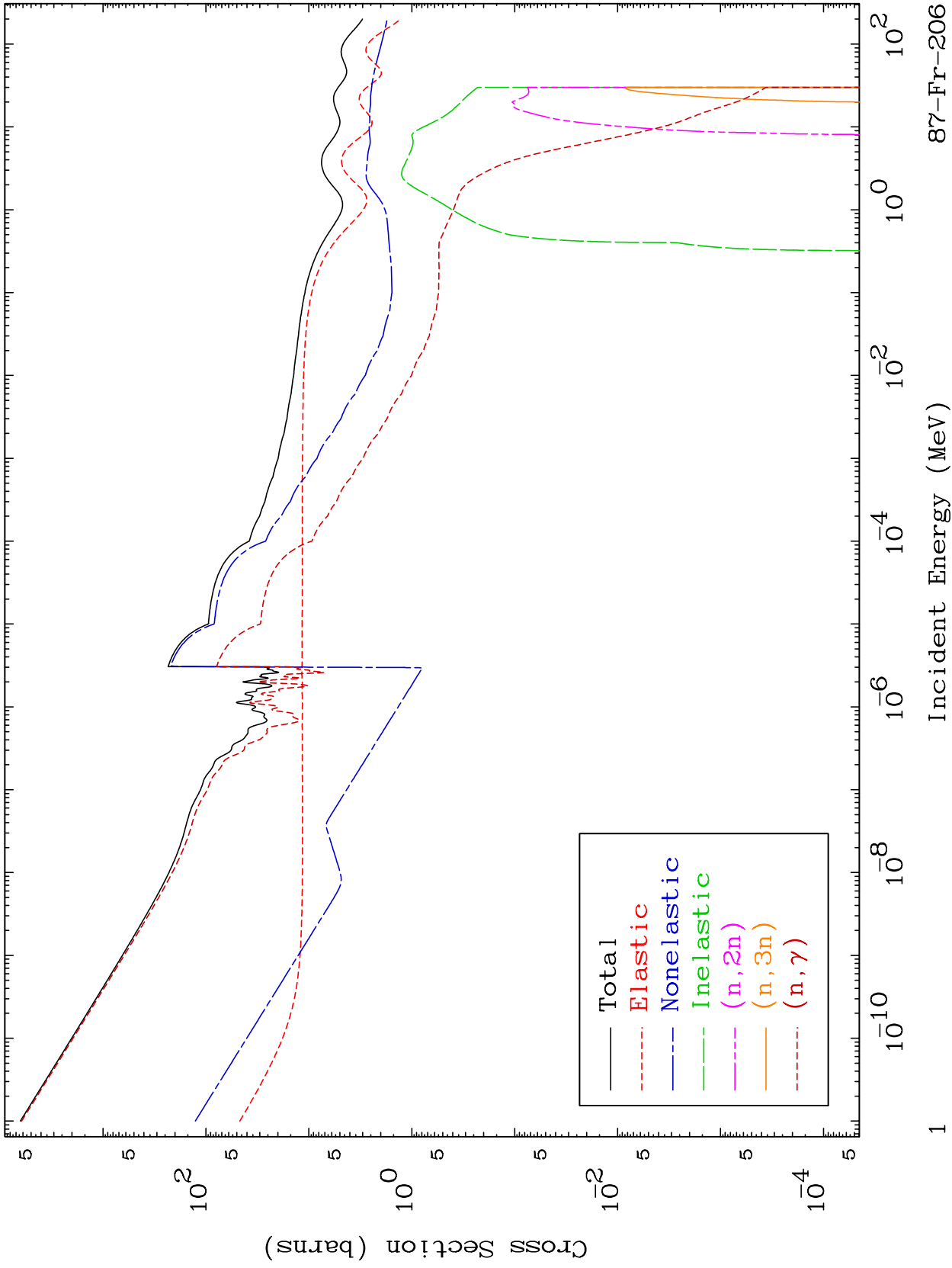
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Press Mouse Button to Start

MAT 8707

Neutron Major
293 Kelvin Cross Sections

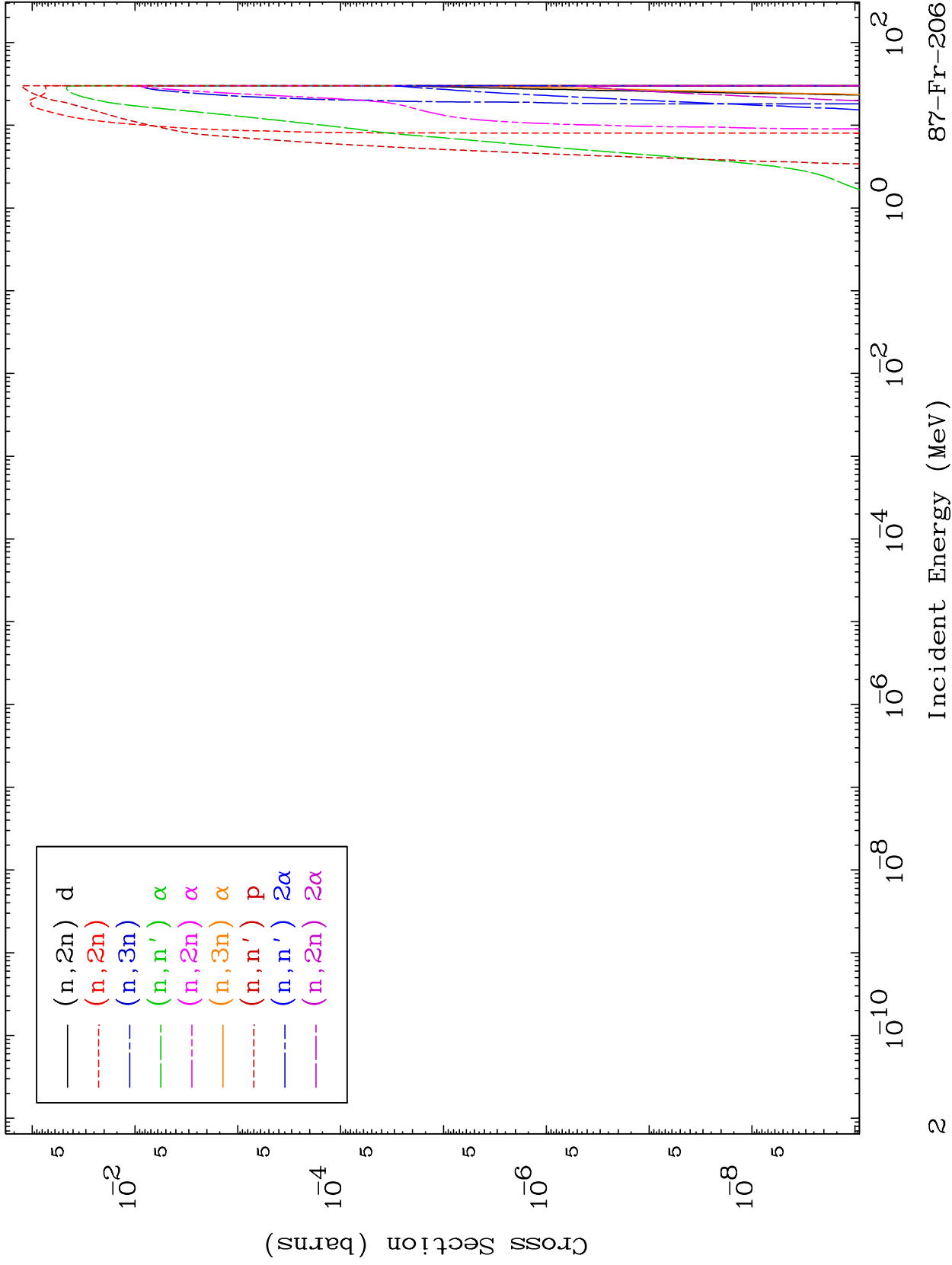
87-Fr-206

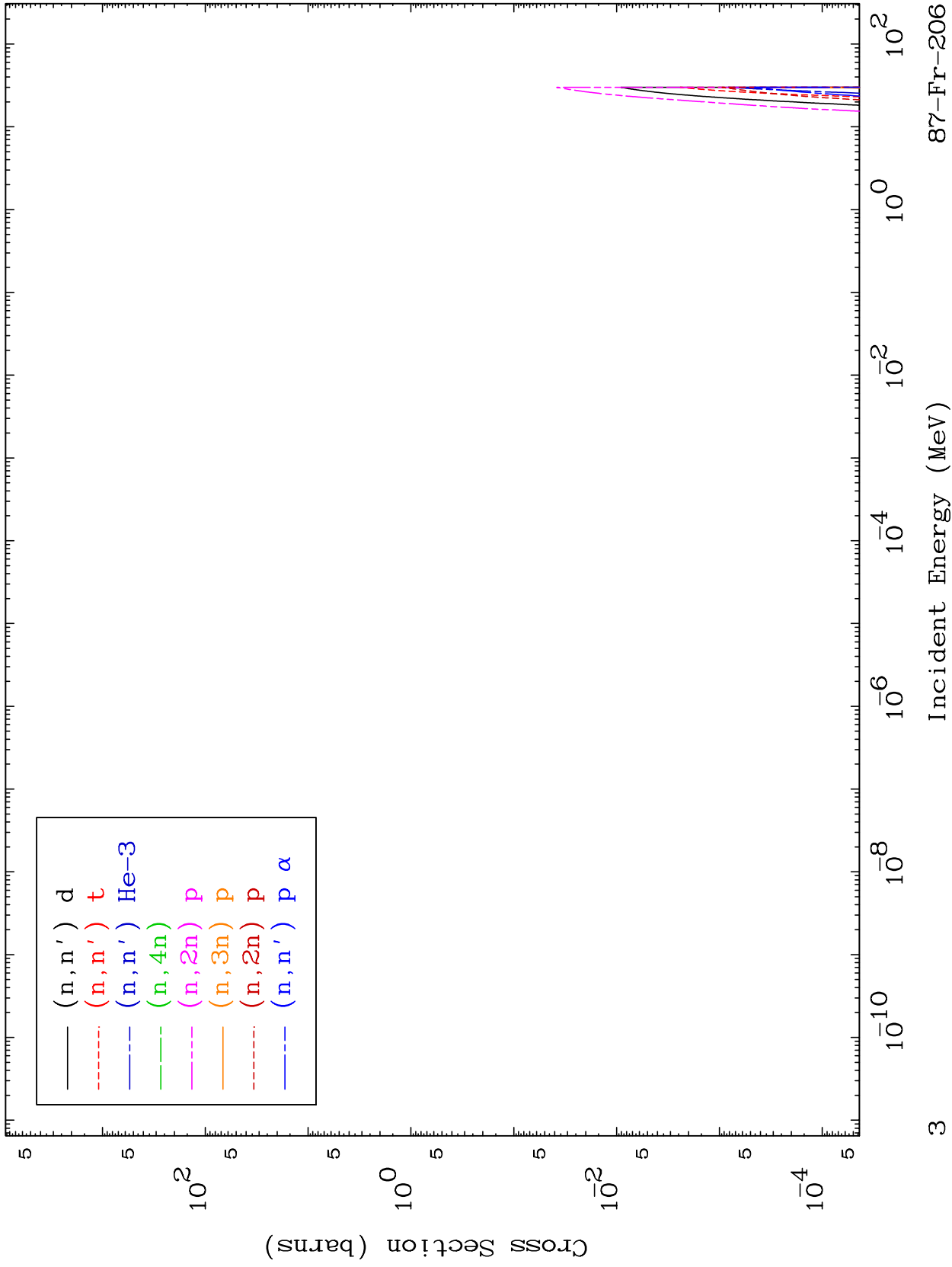


MAT 8707

Neutron Absorption
293 Kelvin Cross Sections

87-Fr-206

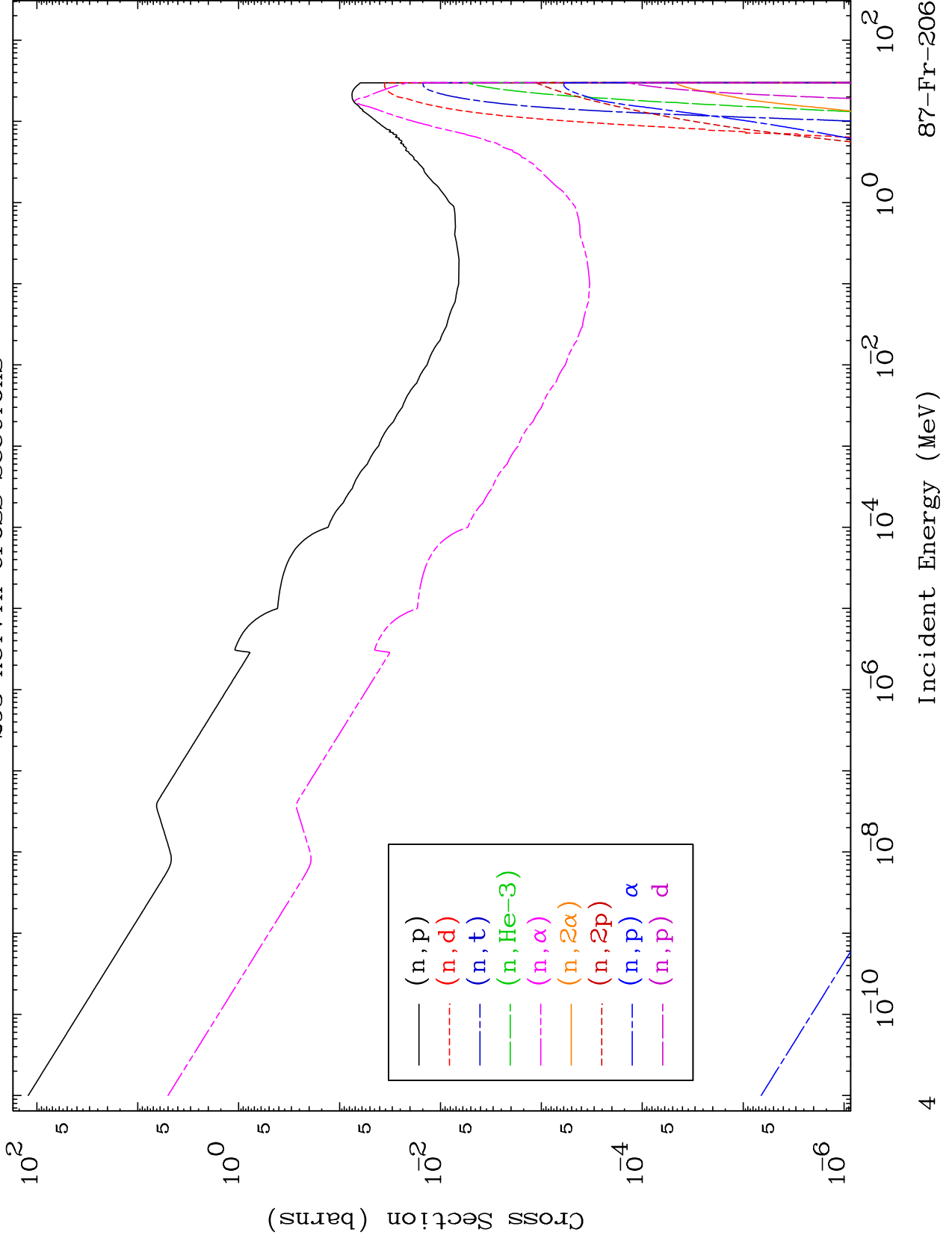




MAT 8707

Neutron Absorption
293 Kelvin Cross Sections

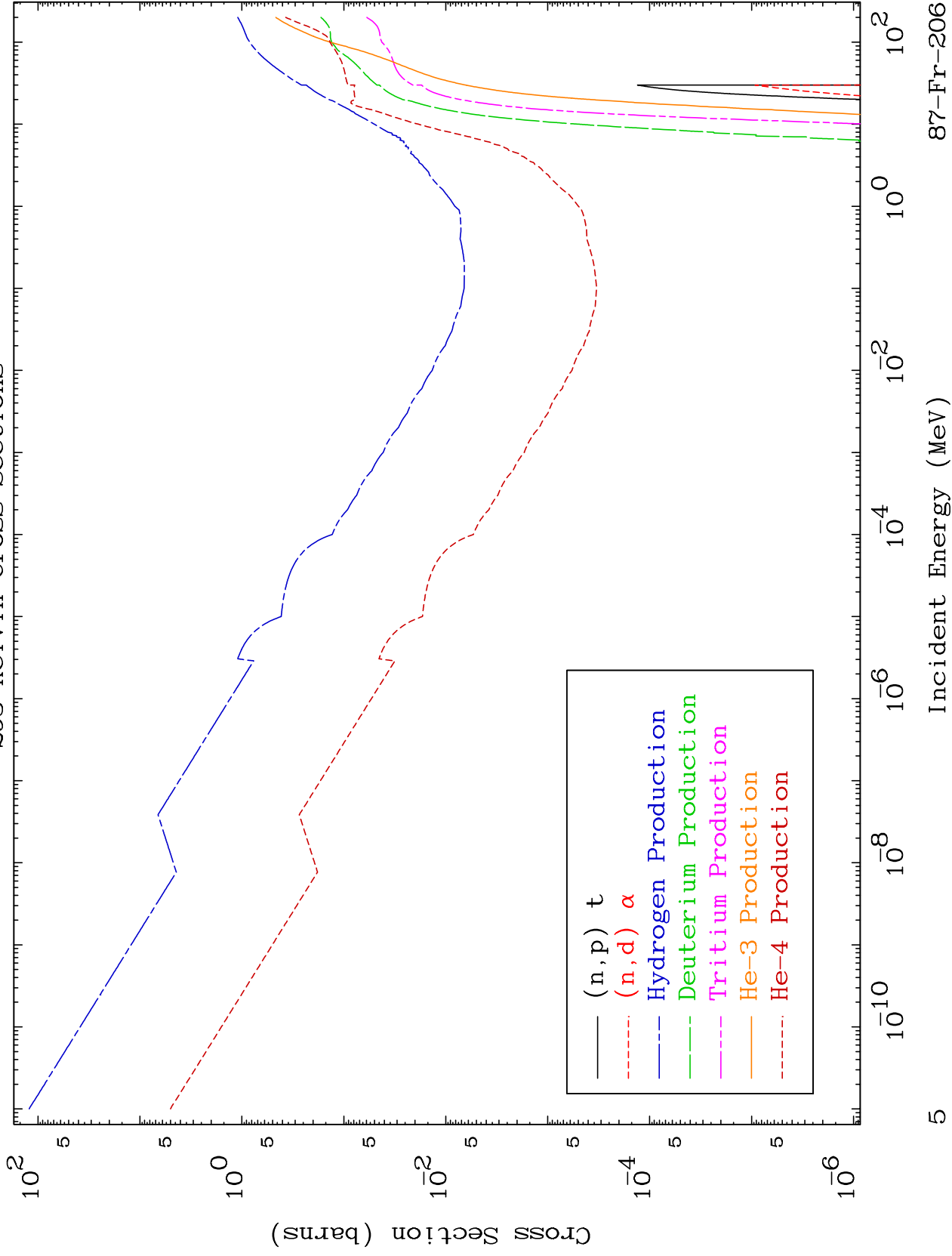
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MAT 8707

Neutron Absorption
293 Kelvin Cross Sections

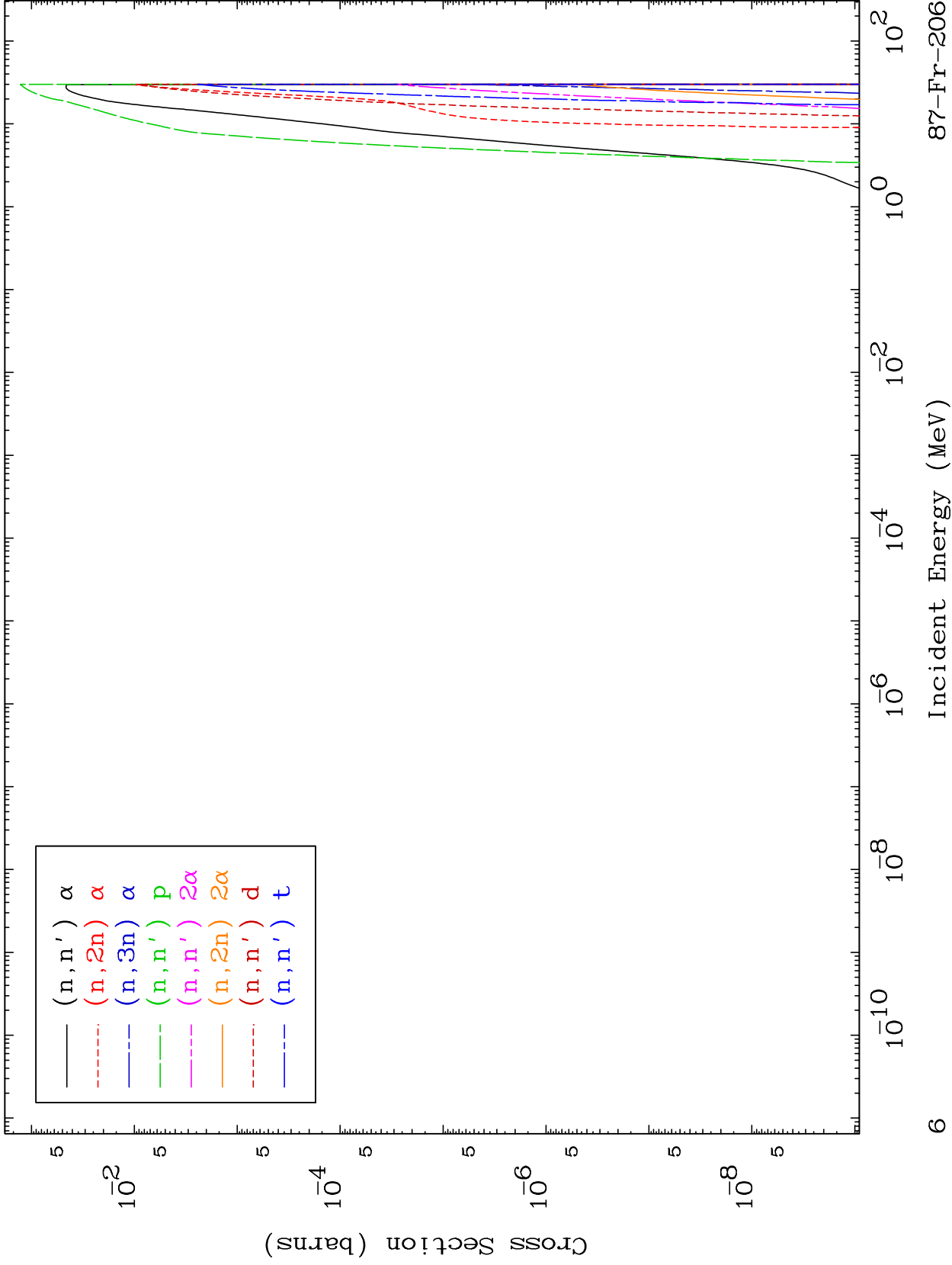
87-Fr-206



MAT 8707

Charged Particle
293 Kelvin Cross Sections

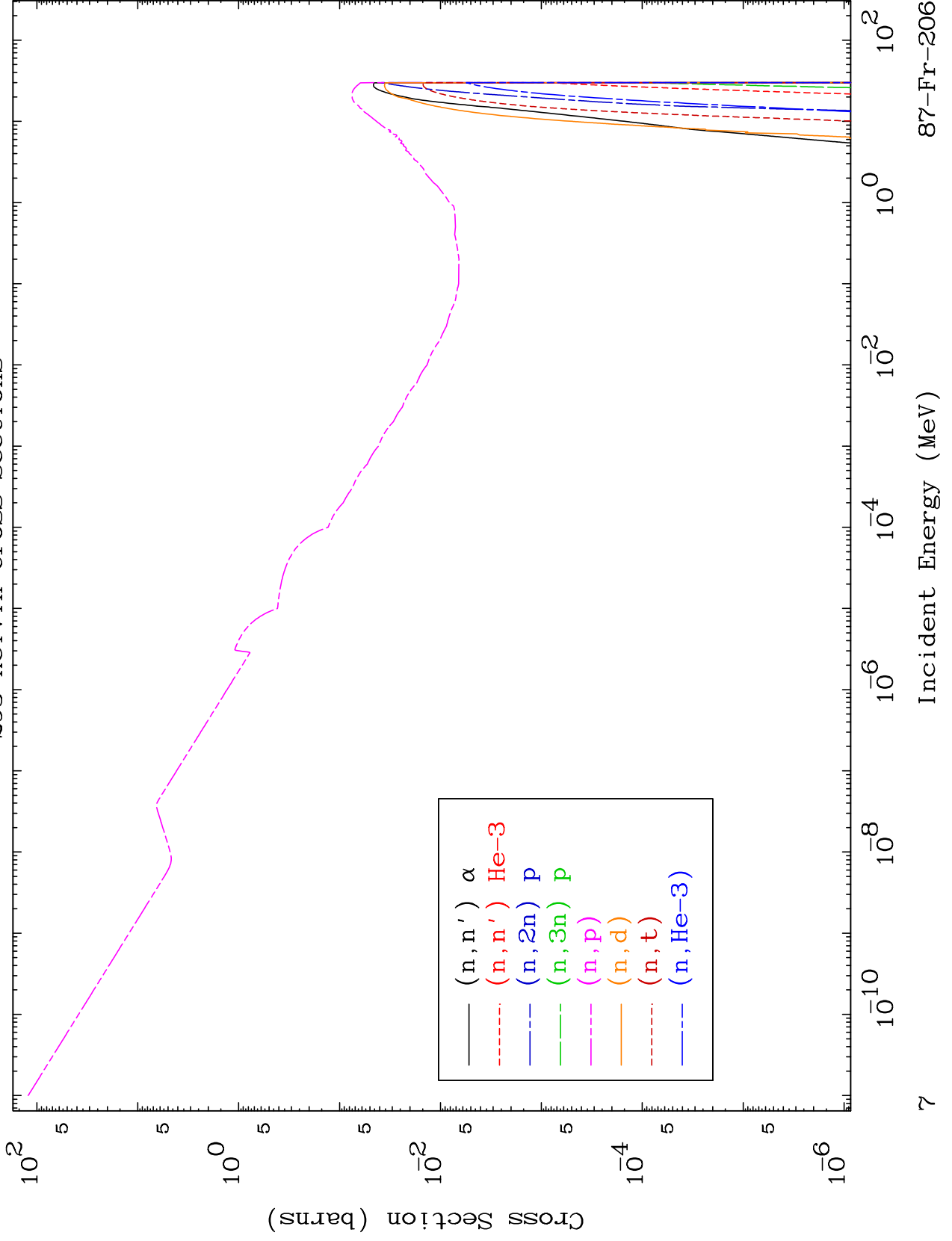
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MAT 8707

Charged Particle
293 Kelvin Cross Sections

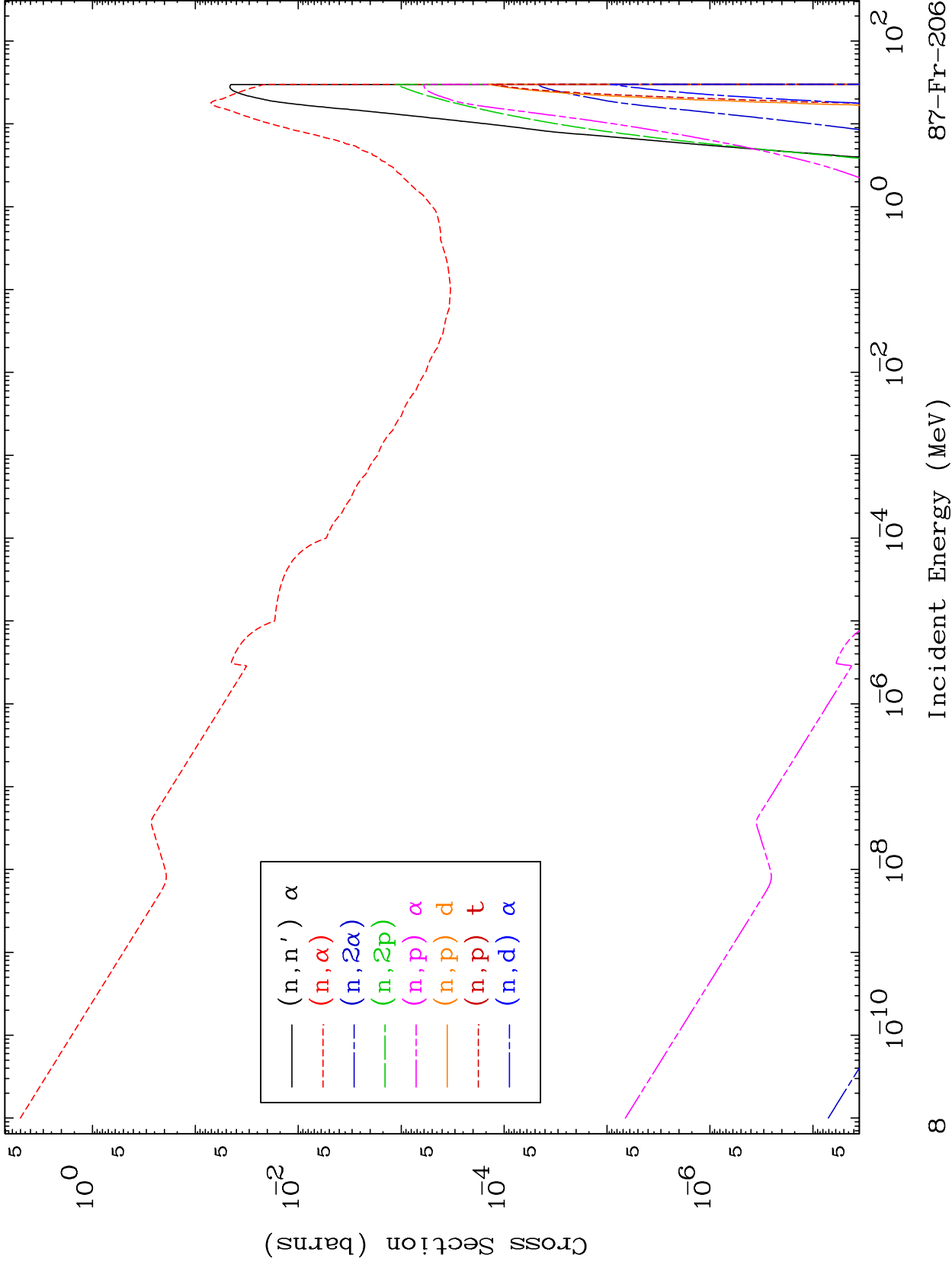
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MAT 8707

Charged Particle
293 Kelvin Cross Sections

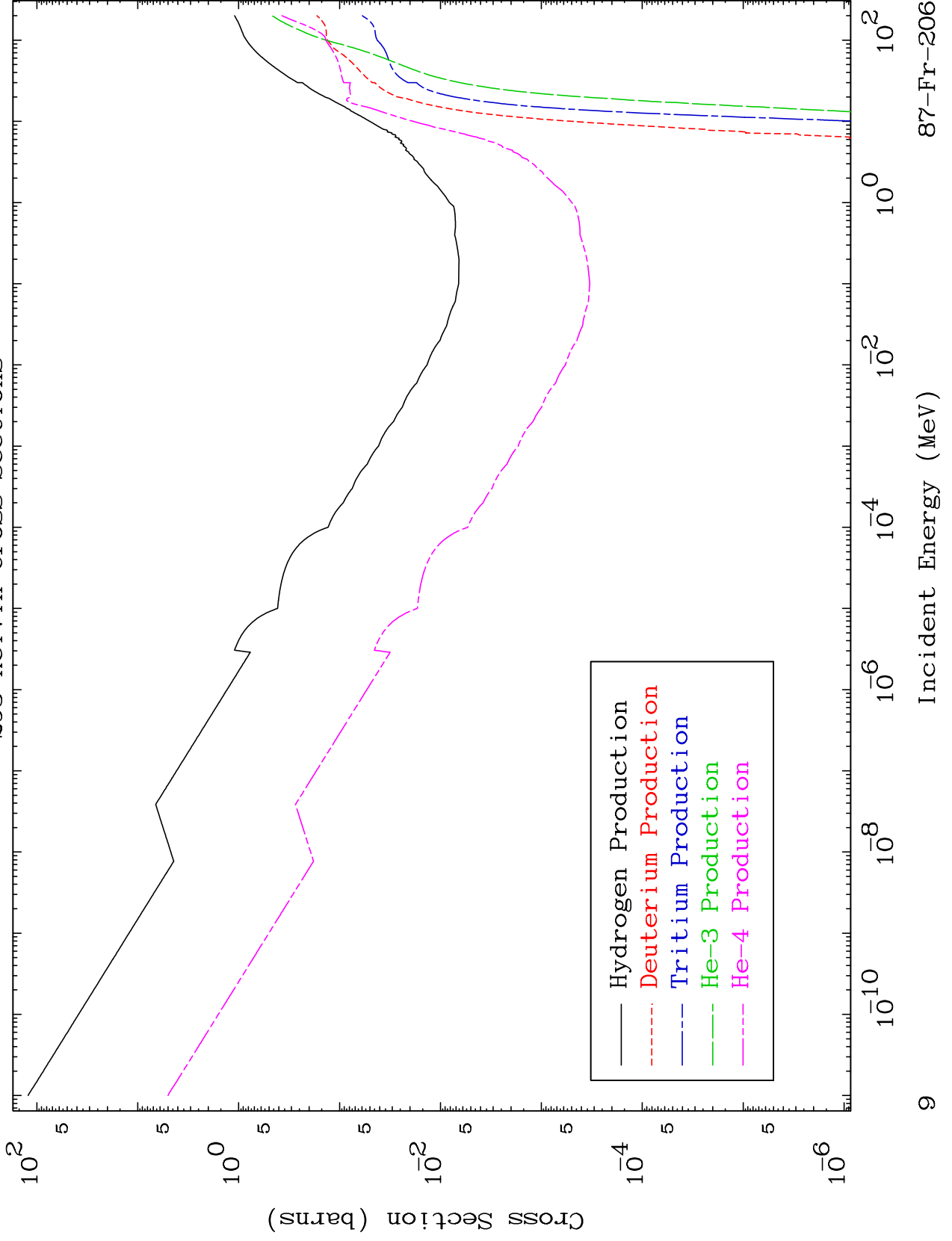
87-Fr-206



MAT 8707

Particle Production
293 Kelvin Cross Sections

87-Fr-206

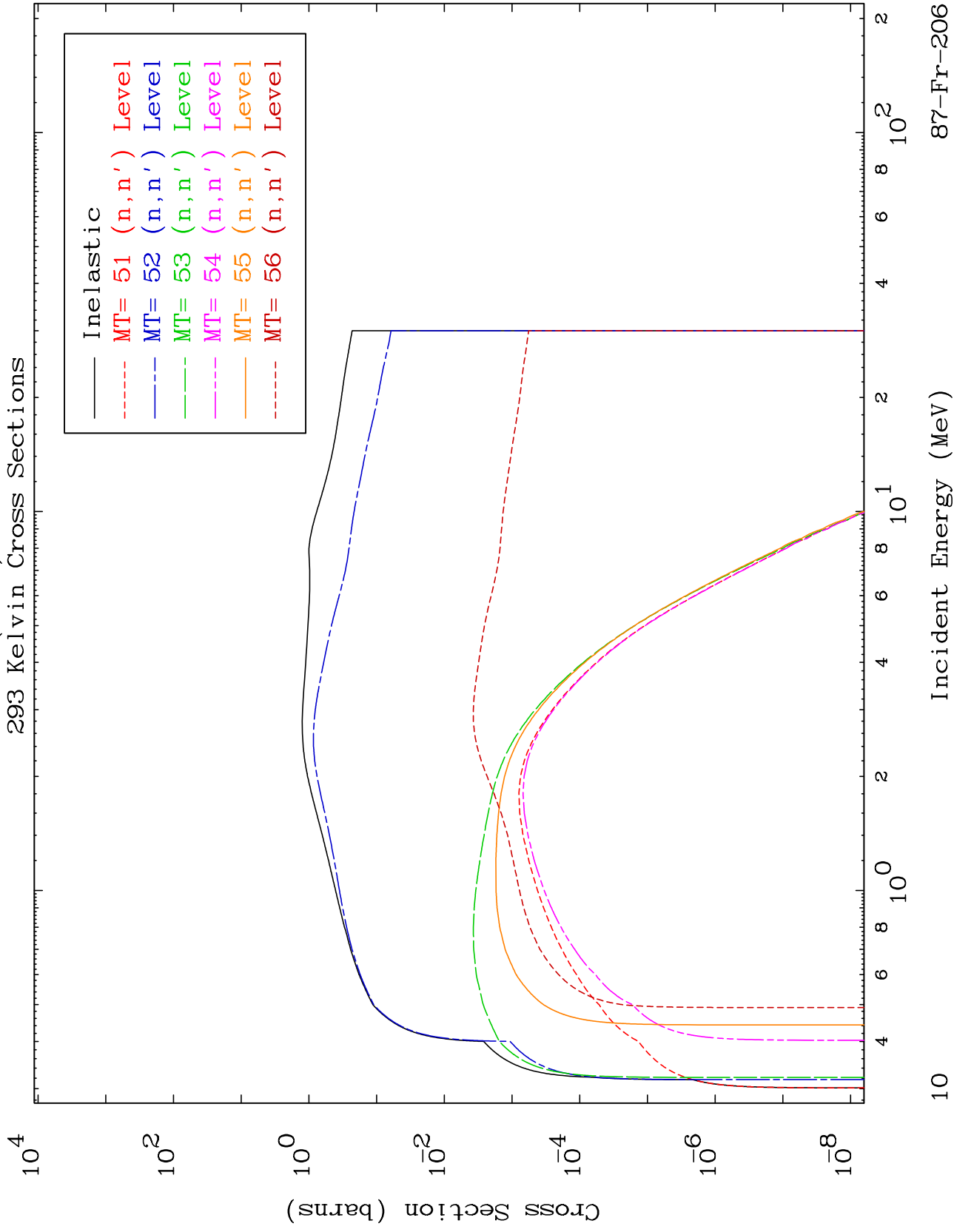


MAT 8707

(n,n') Levels

293 Kelvin Cross Sections

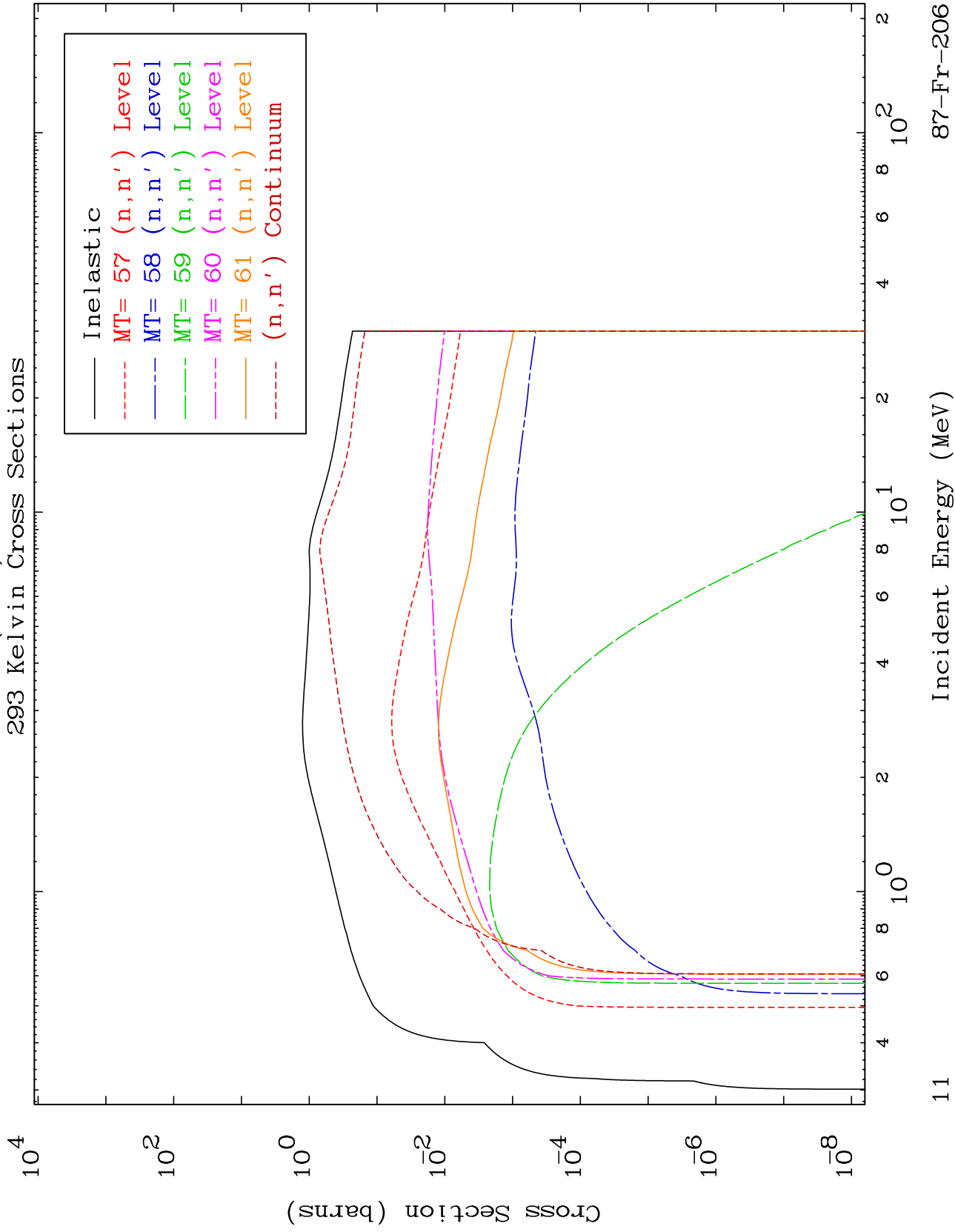
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MAT 8707

(n,n') Levels

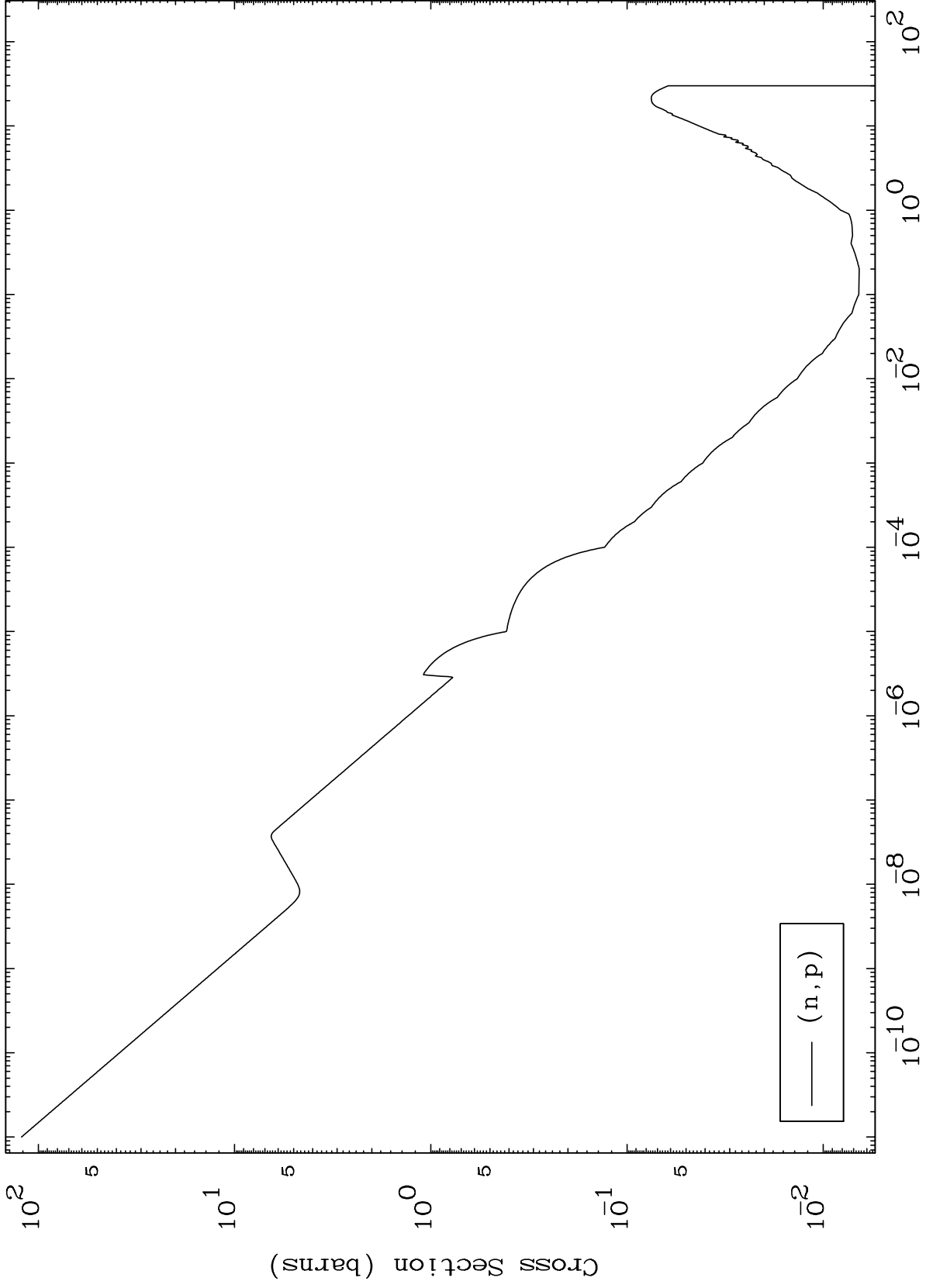
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MAT 8707

(n,p) Levels
293 Kelvin Cross Sections

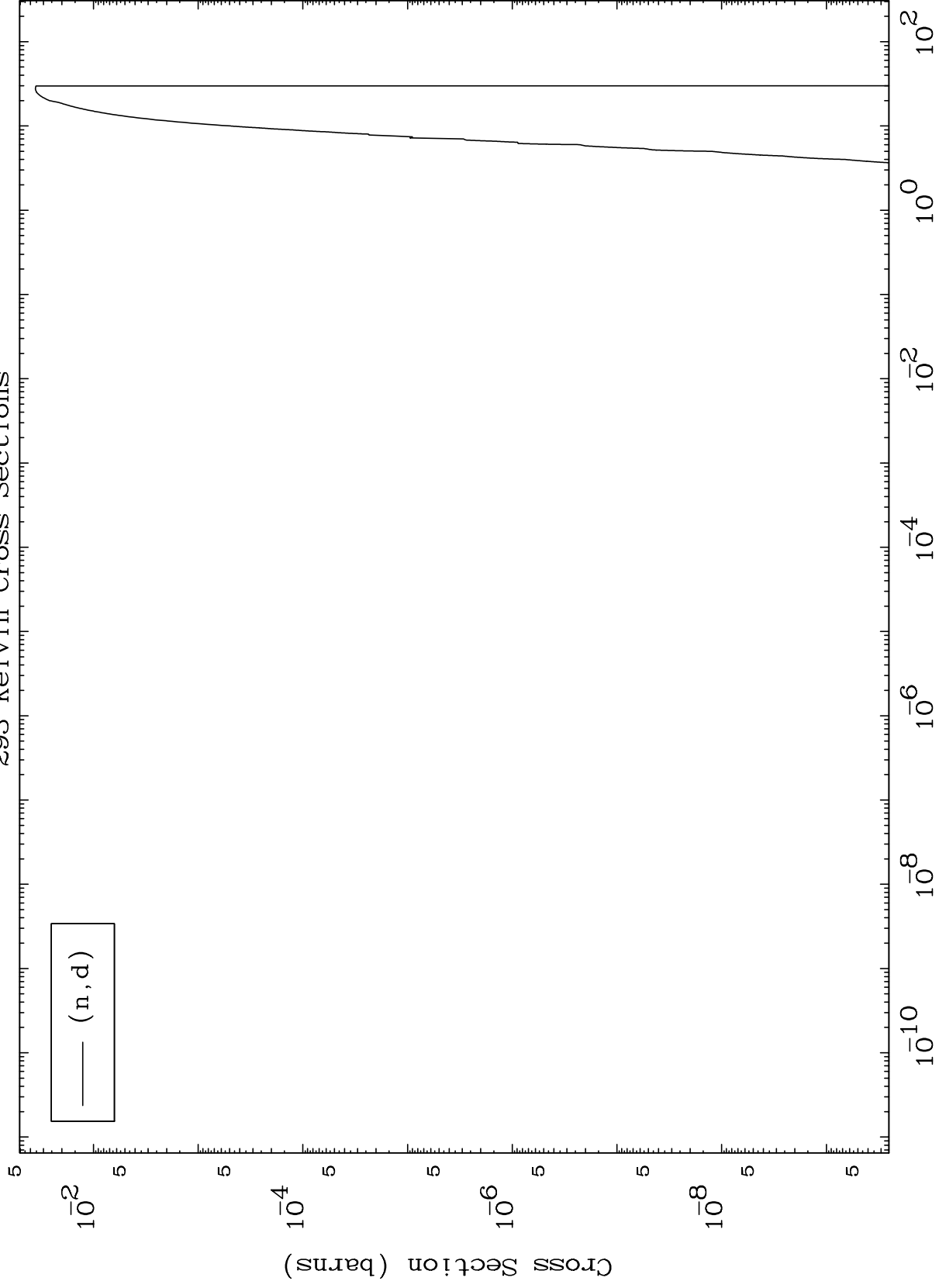
87-Fr-206



MAT 8707

(n,d) Levels
293 Kelvin Cross Sections

87-Fr-206



13

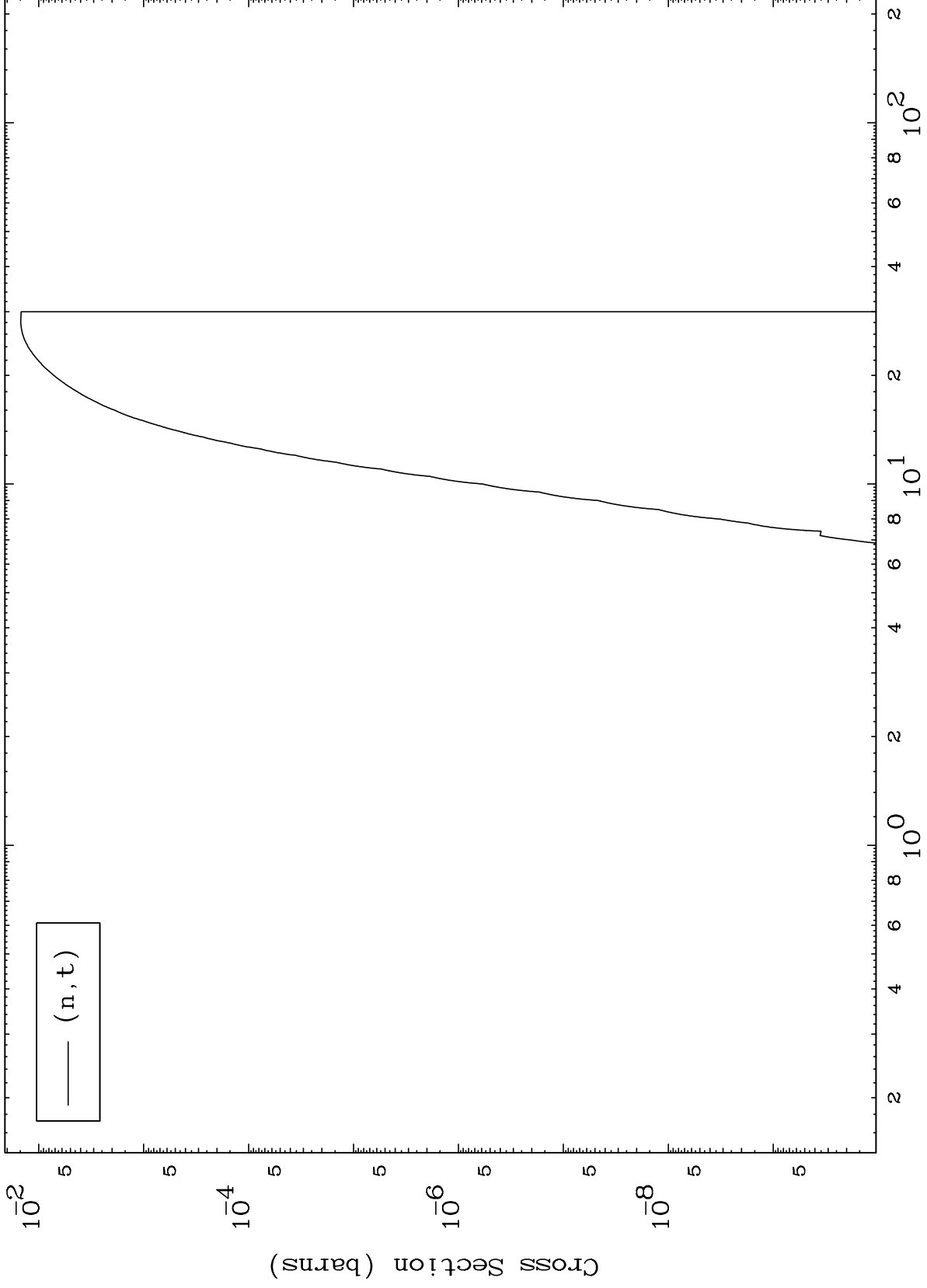
Incident Energy (MeV)

87-Fr-206

MAT 8707

(n,t) Levels
293 Kelvin Cross Sections

87-Fr-206



14

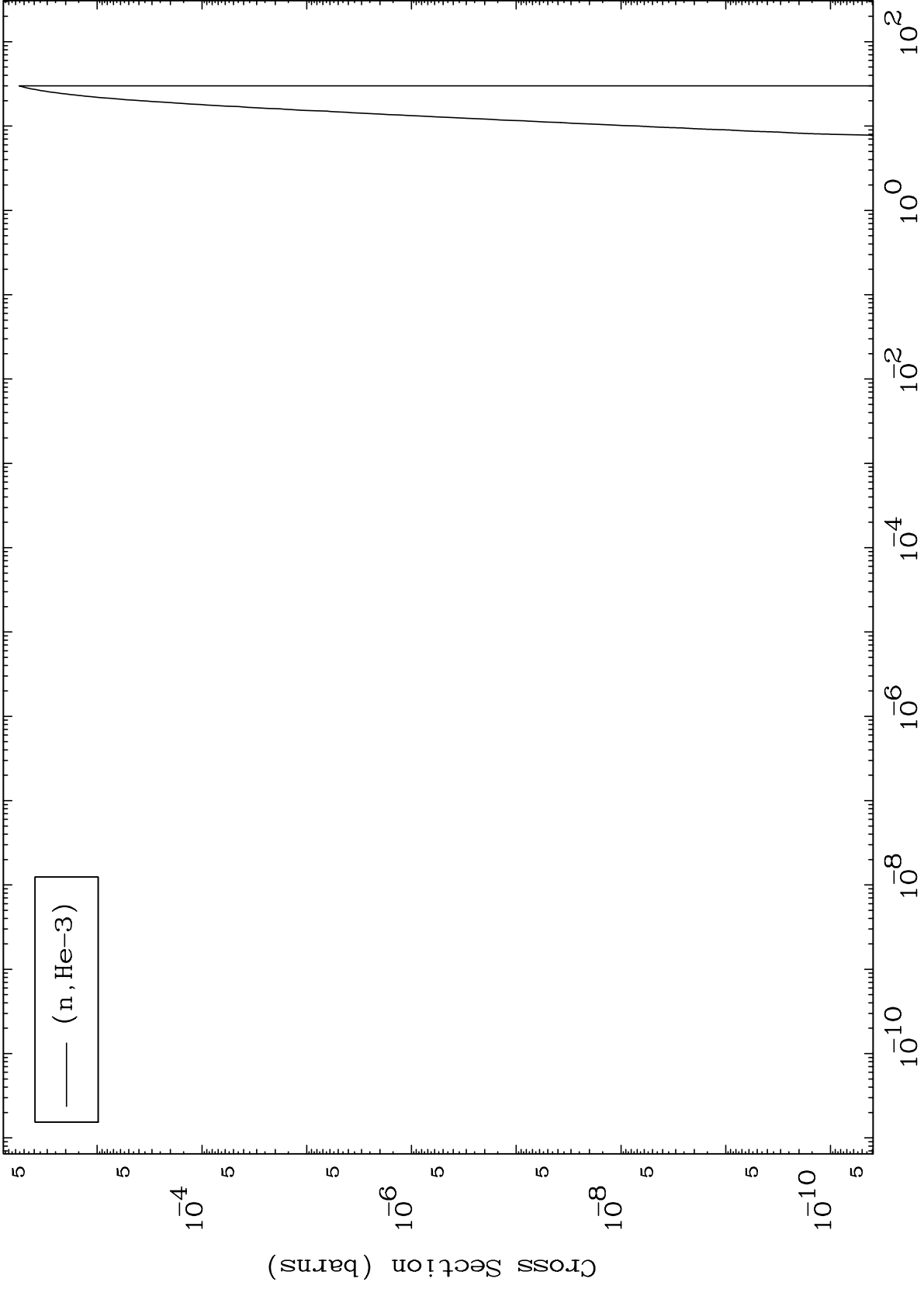
Incident Energy (MeV)

87-Fr-206

MAT 8707

(n,He3) Levels
293 Kelvin Cross Sections

87-Fr-206



15

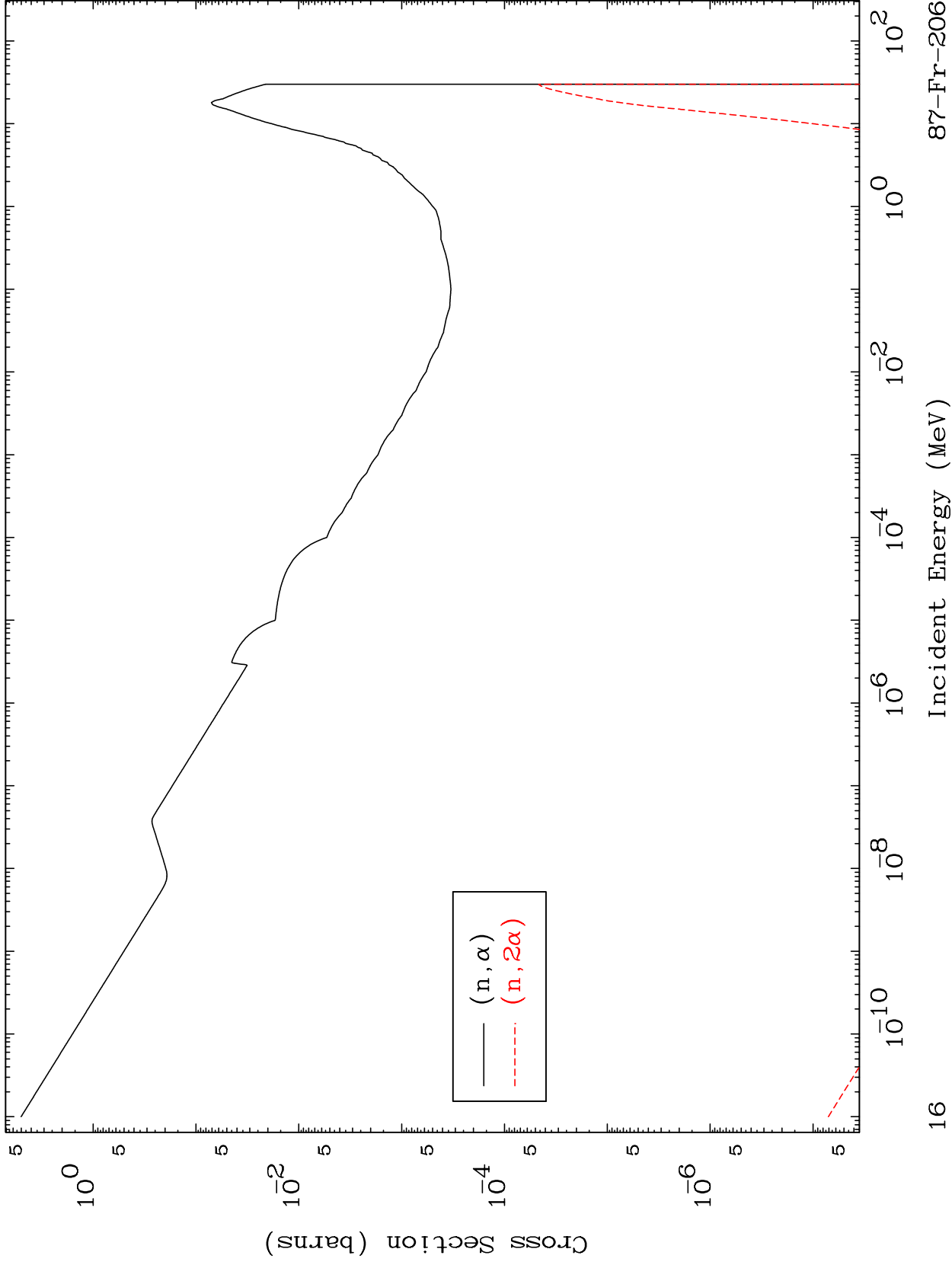
Incident Energy (MeV)

87-Fr-206

MAT 8707

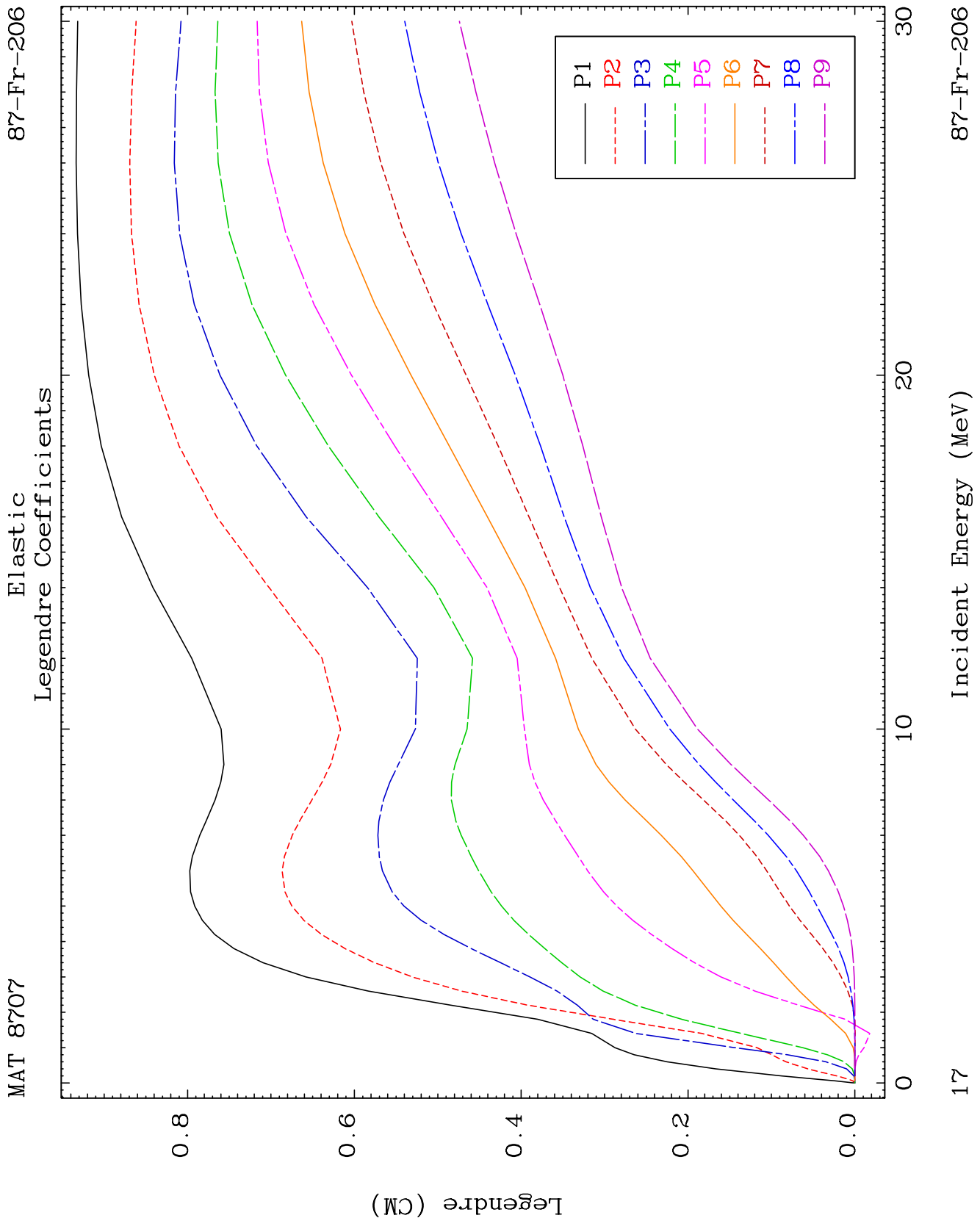
(n, α) Levels
293 Kelvin Cross Sections

87-Fr-206



16

87-Fr-206



87-Fr-206

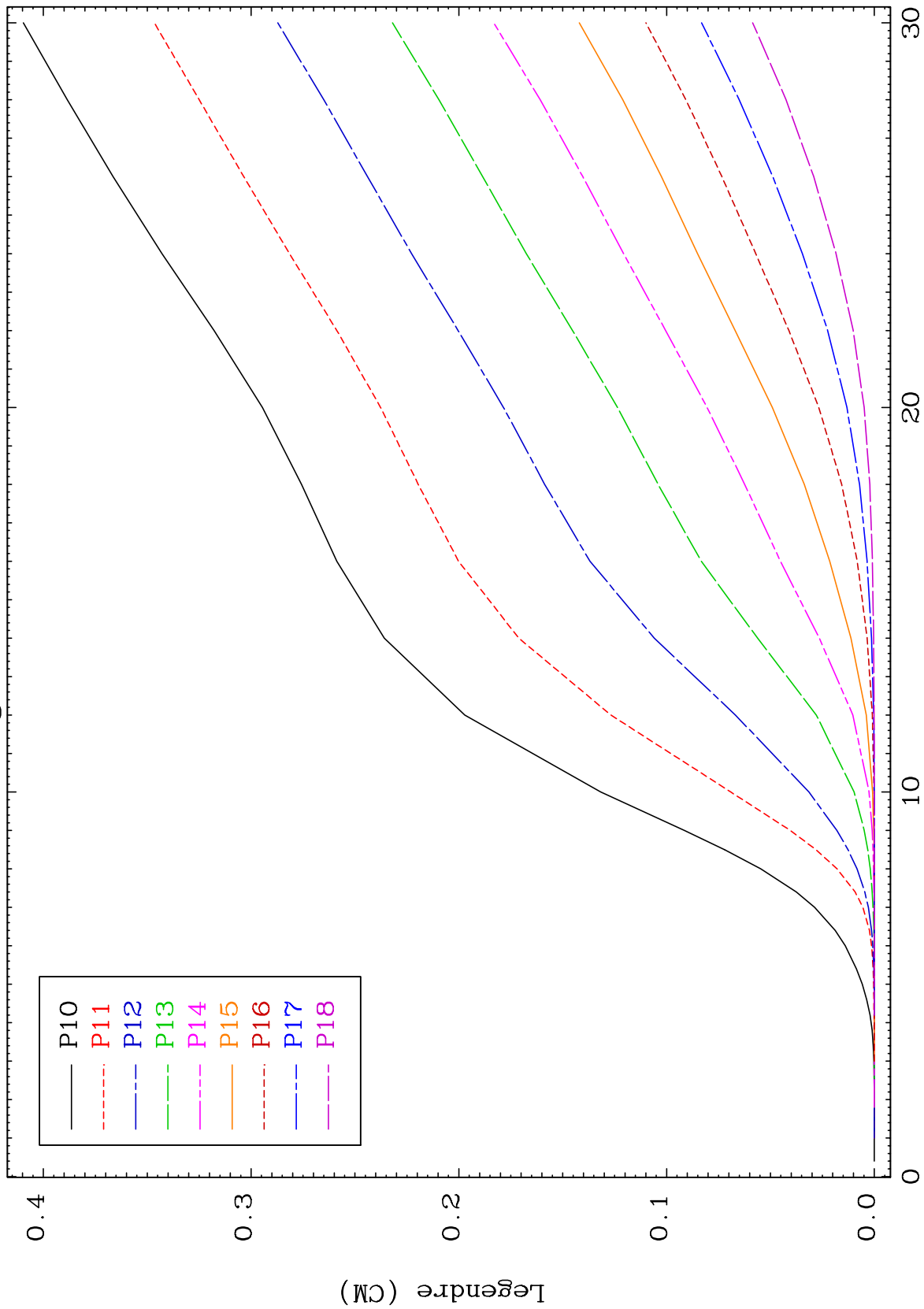
Incident Energy (MeV)

17

MAT 8707

Elastic Legendre Coefficients

87-Fr-206



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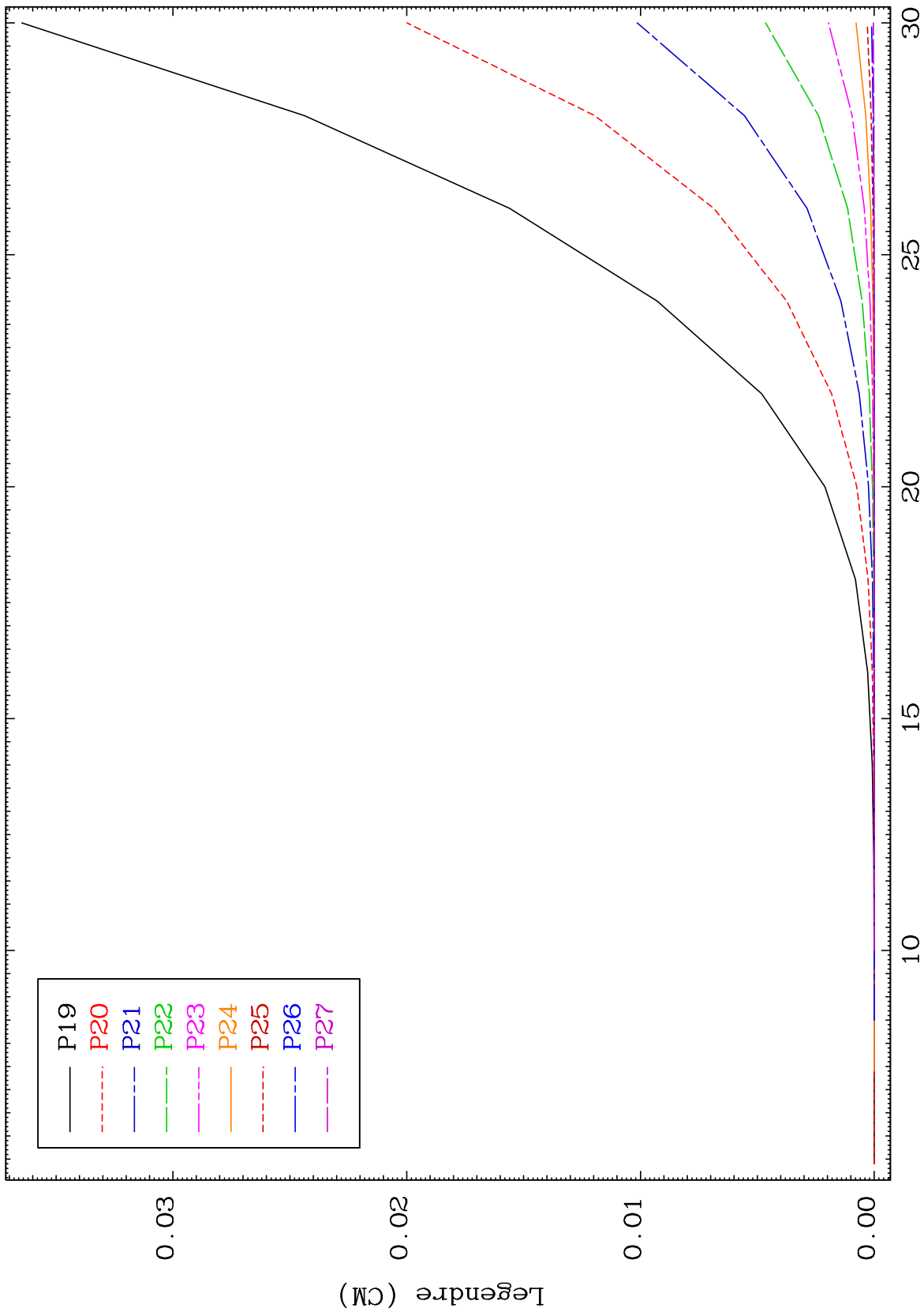
Incident Energy (MeV)

87-Fr-206

MAT 8707

Elastic
Legendre Coefficients

87-Fr-206



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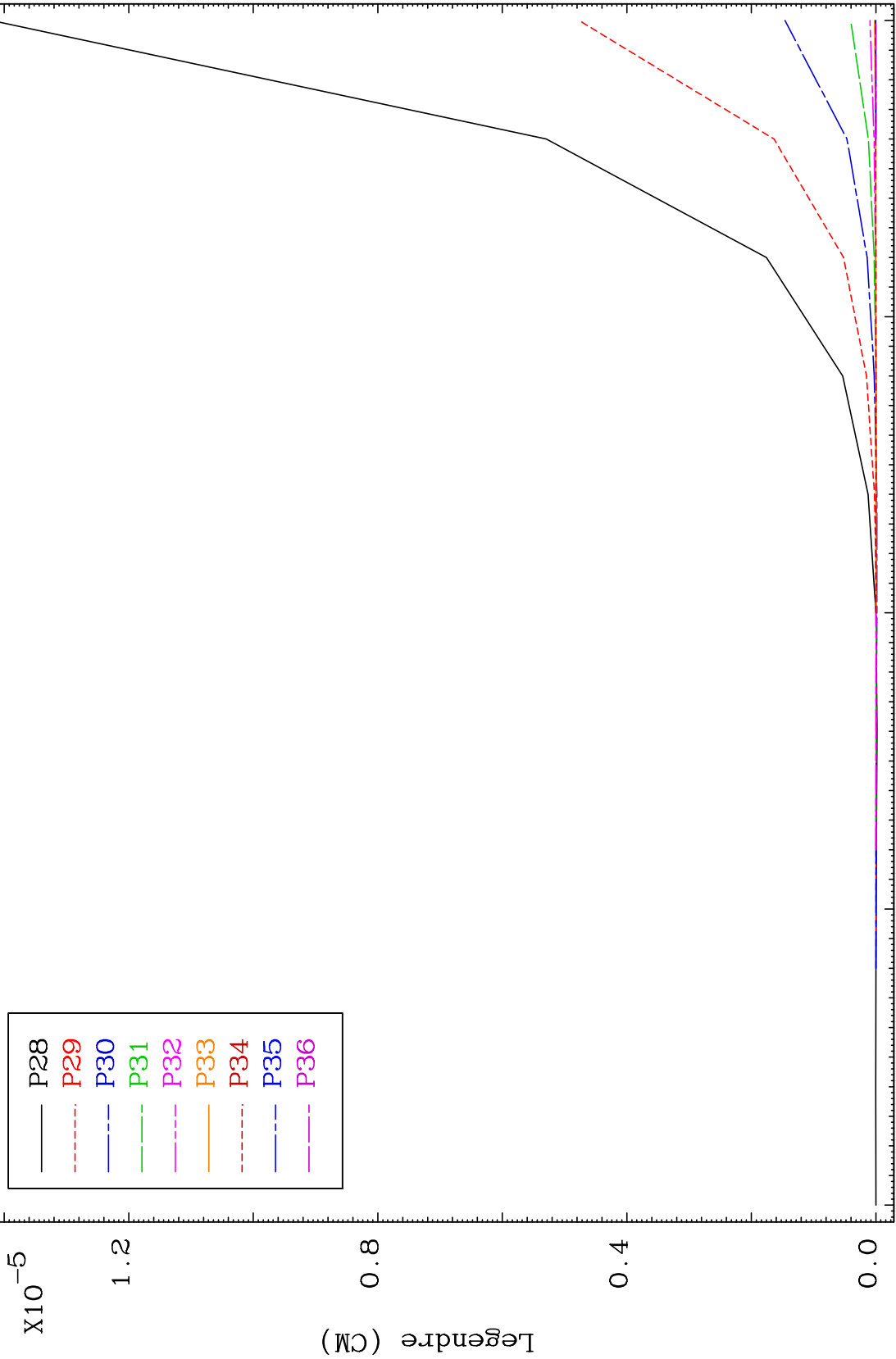
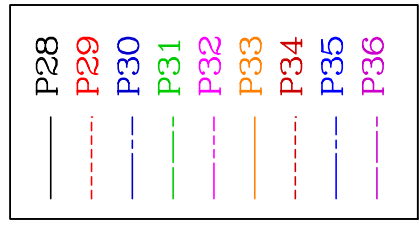
Incident Energy (MeV)

87-Fr-206

MAT 8707

Elastic
Legendre Coefficients

87-Fr-206



87-Fr-206

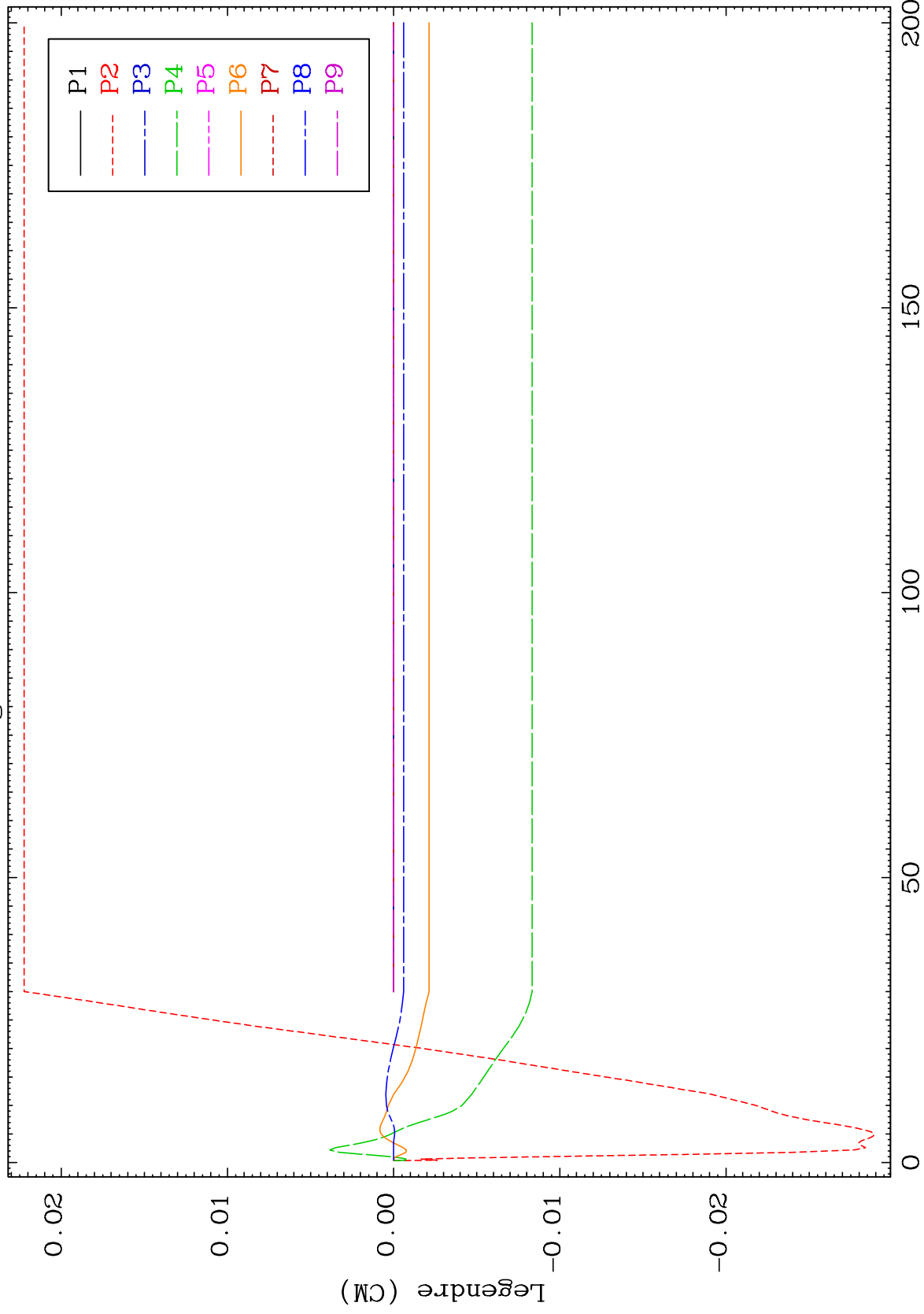
Incident Energy (MeV)

20

MAT 8707

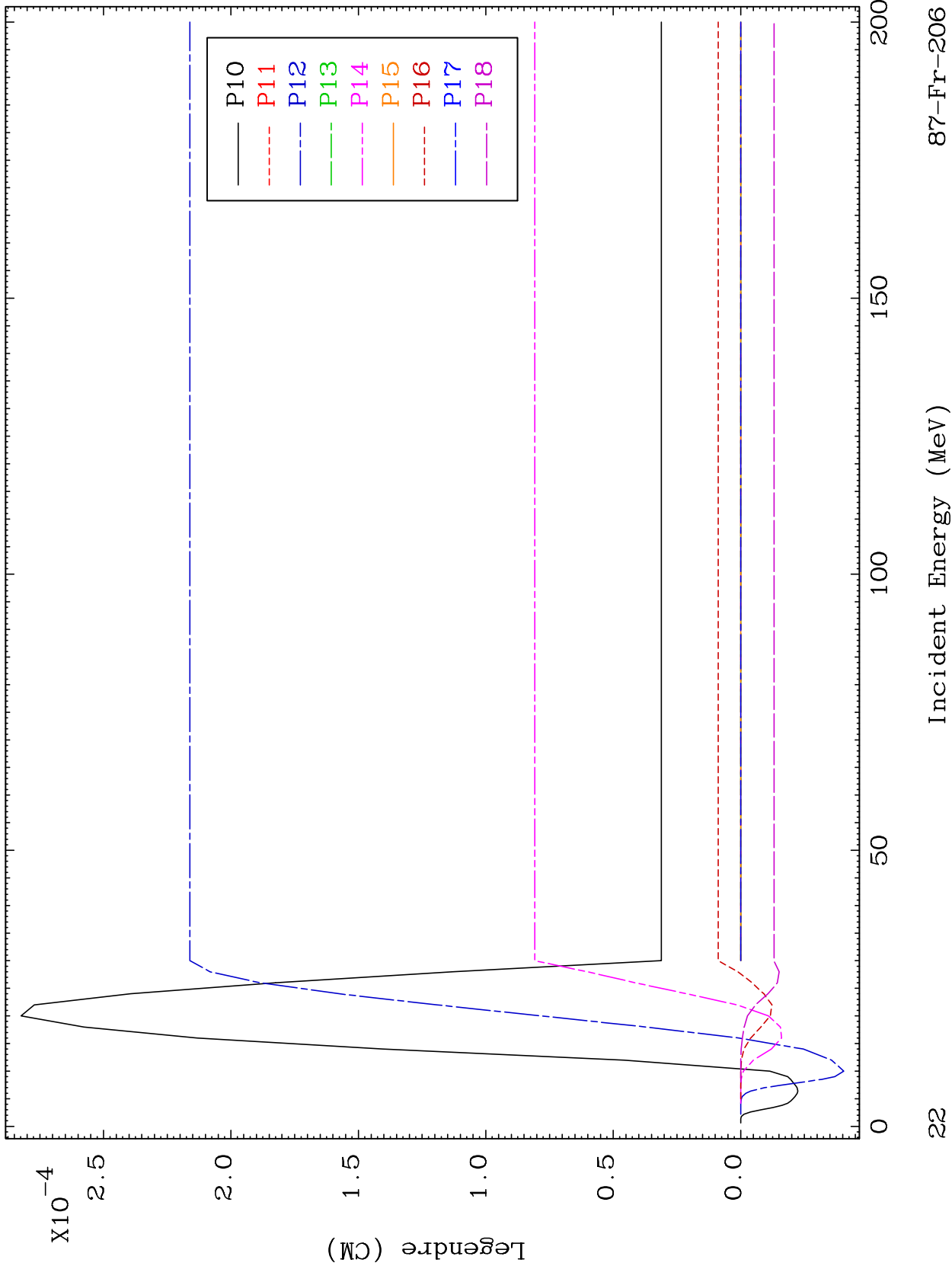
MT= 51 (n,n') Level
Legendre Coefficients

87-Fr-206



21

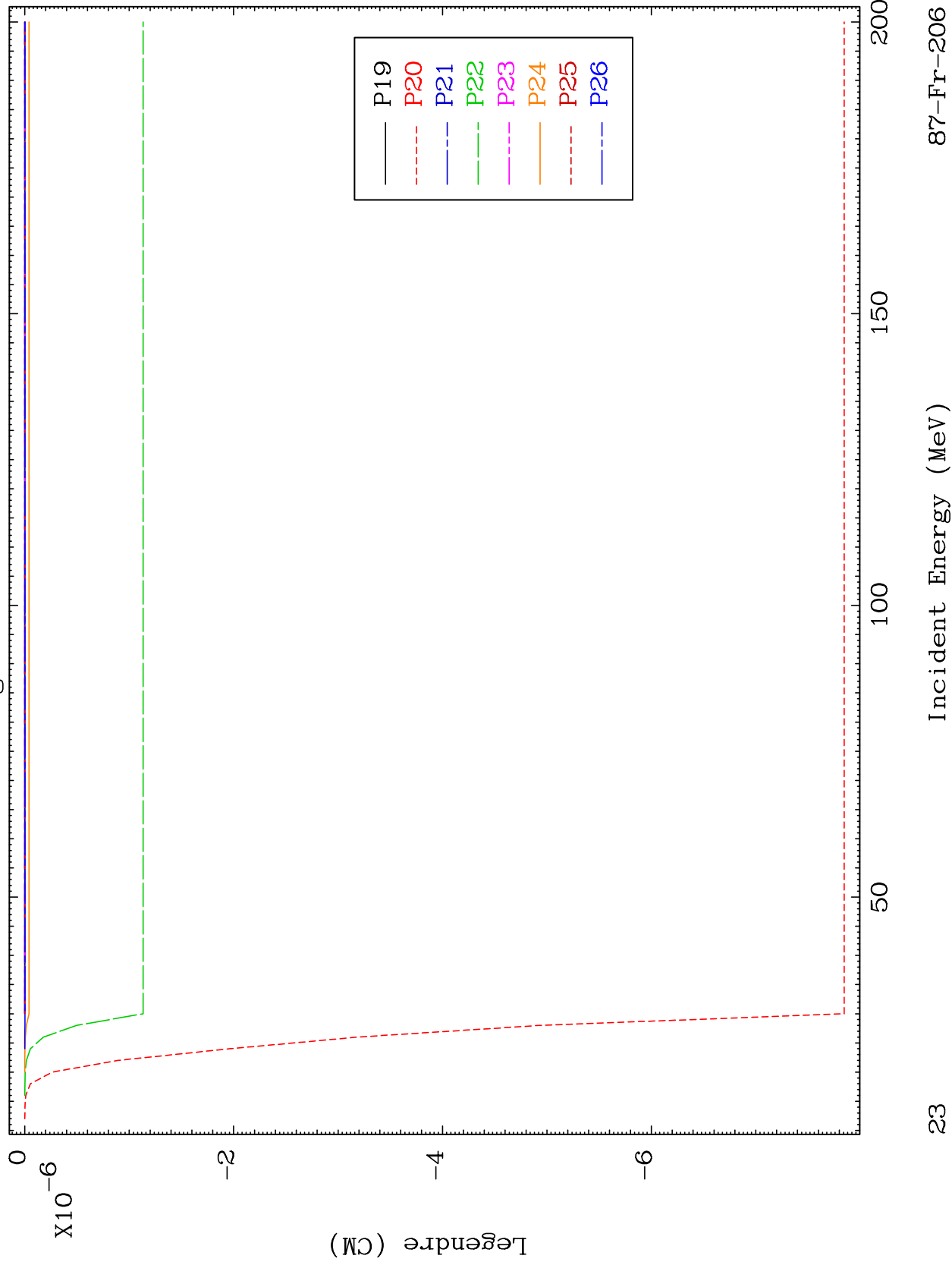
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MAT 8707

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

87-Fr-206



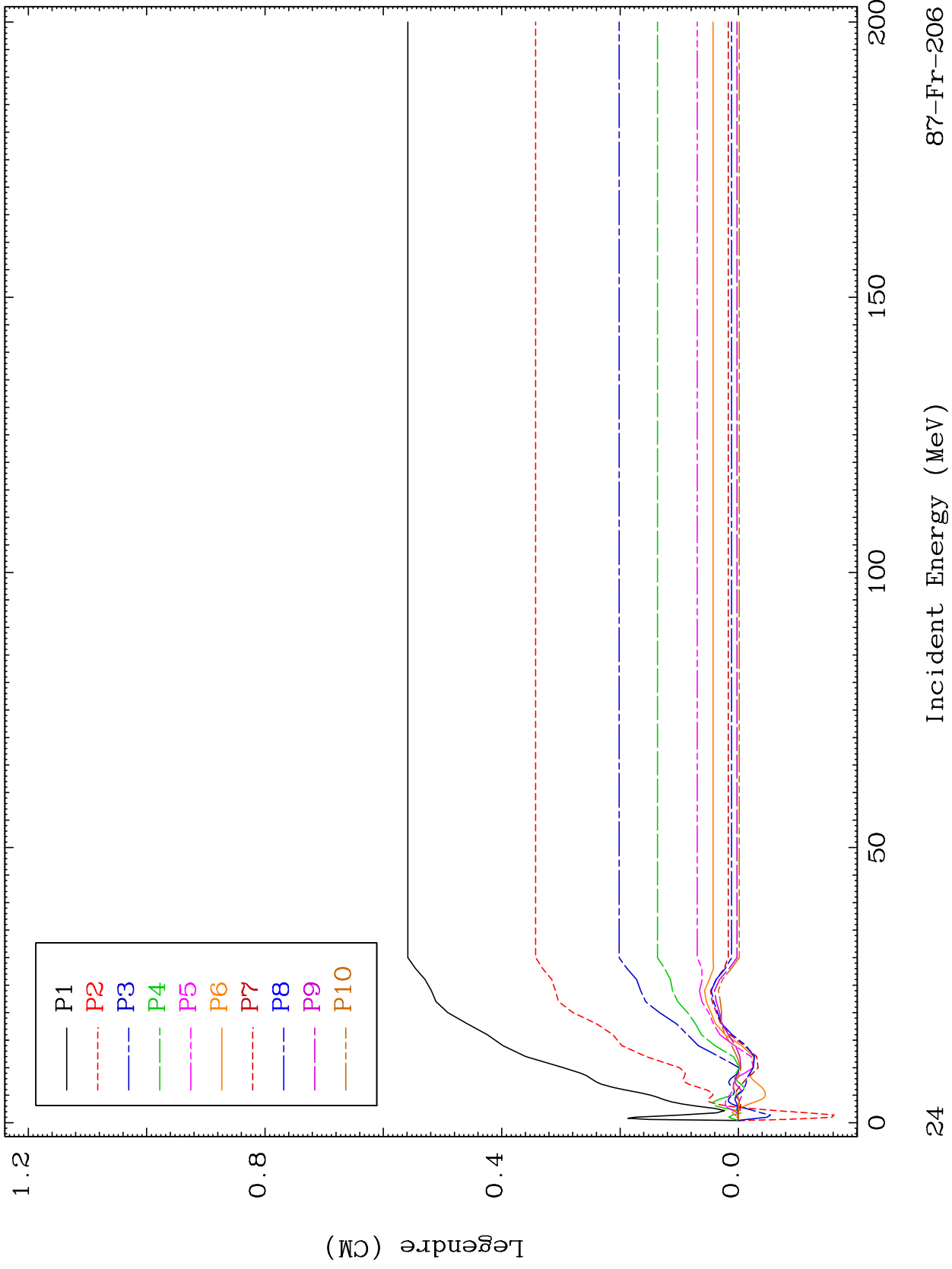
23

87-Fr-206

MAT 8707

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

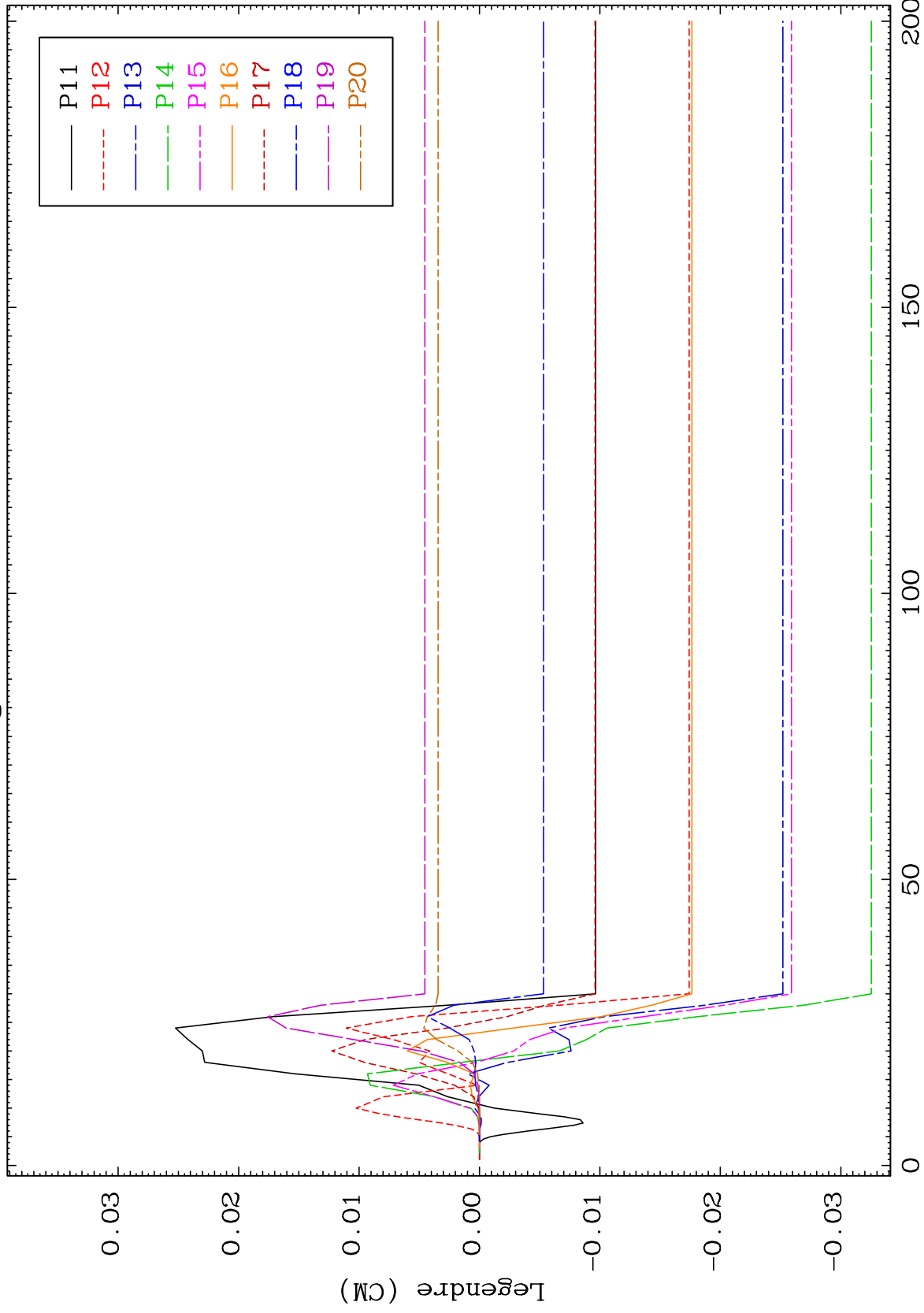
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MAT 8707

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

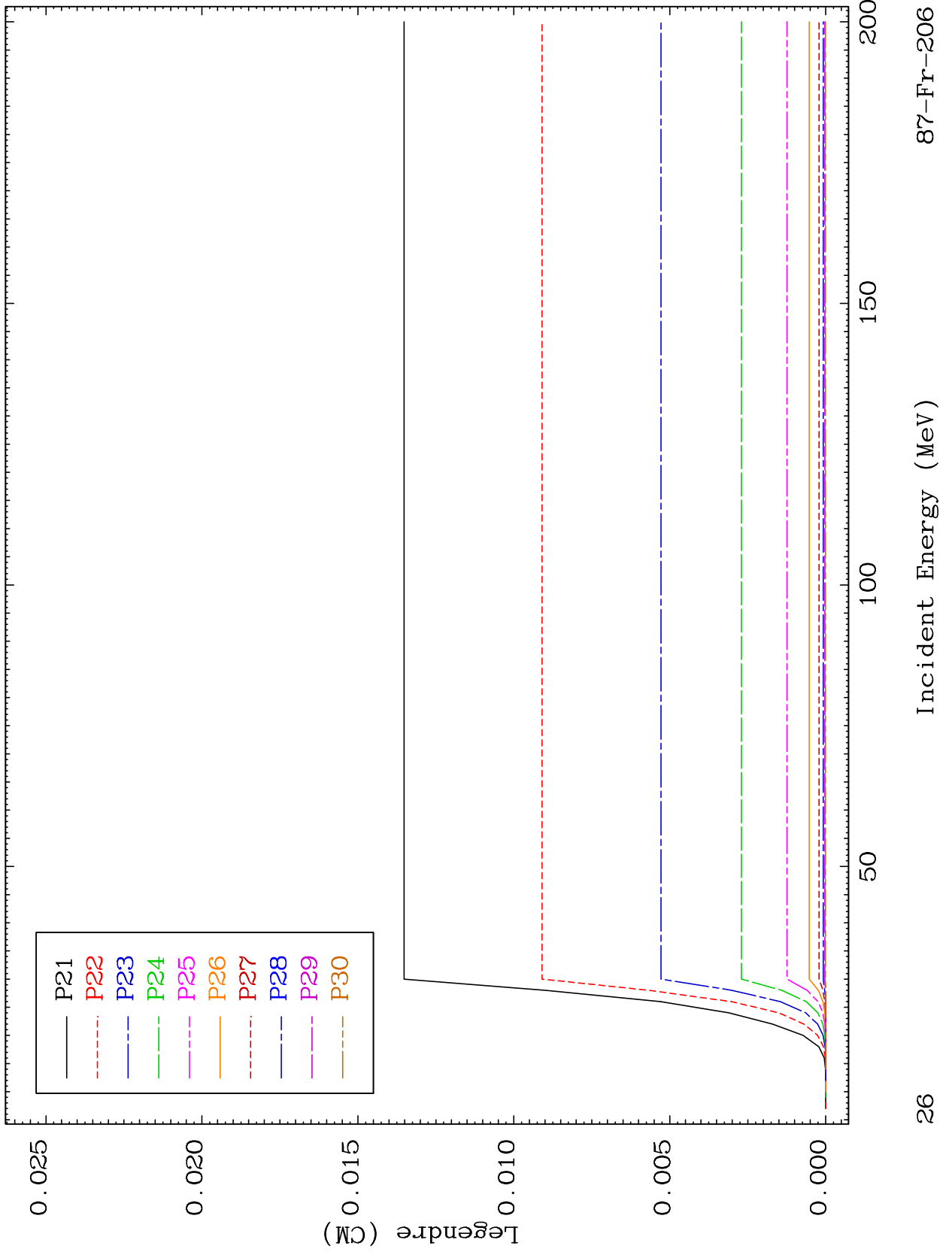
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Incident Energy (MeV)

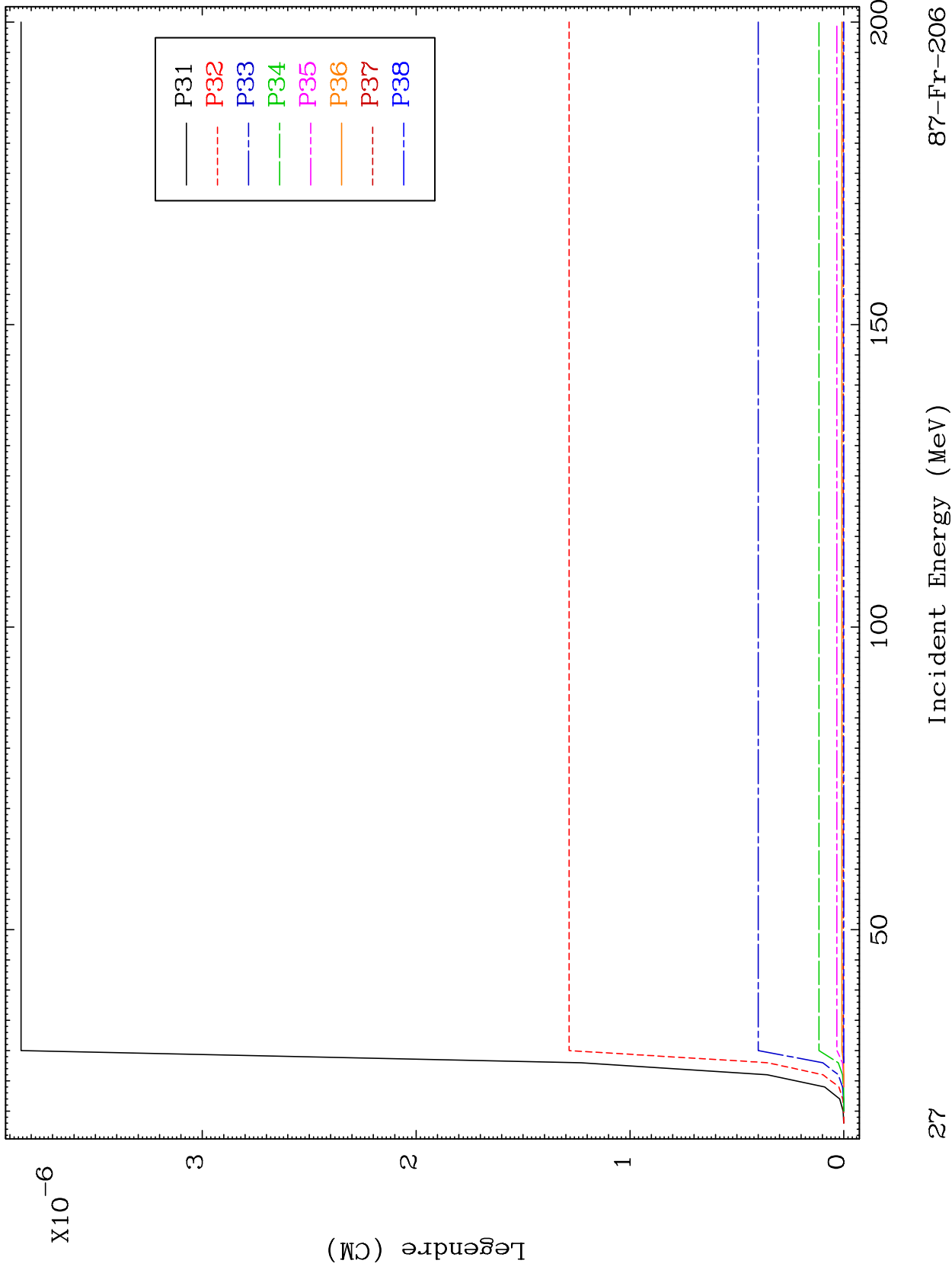
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MAT 8707

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

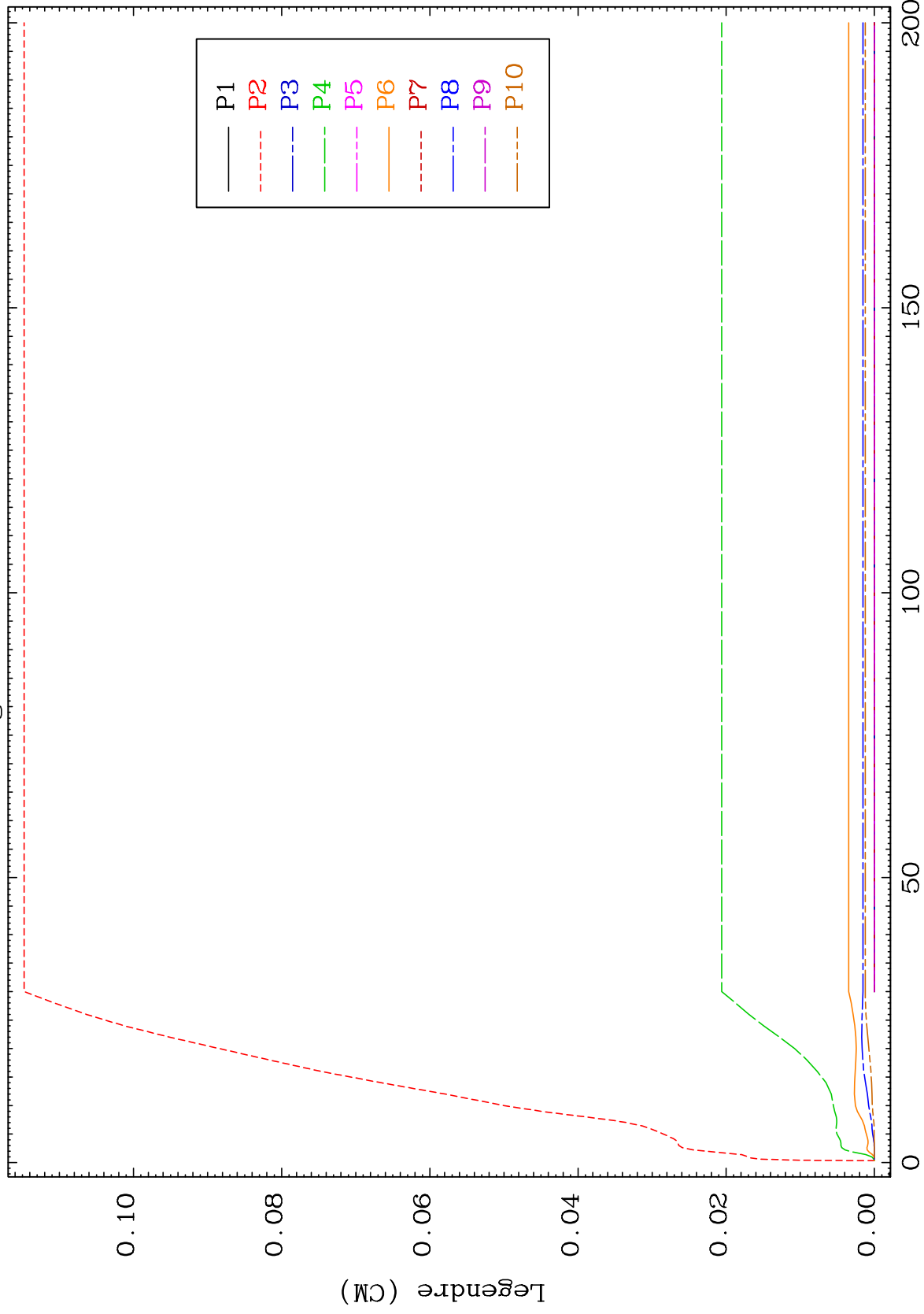
87-Fr-206



MAT 8707

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

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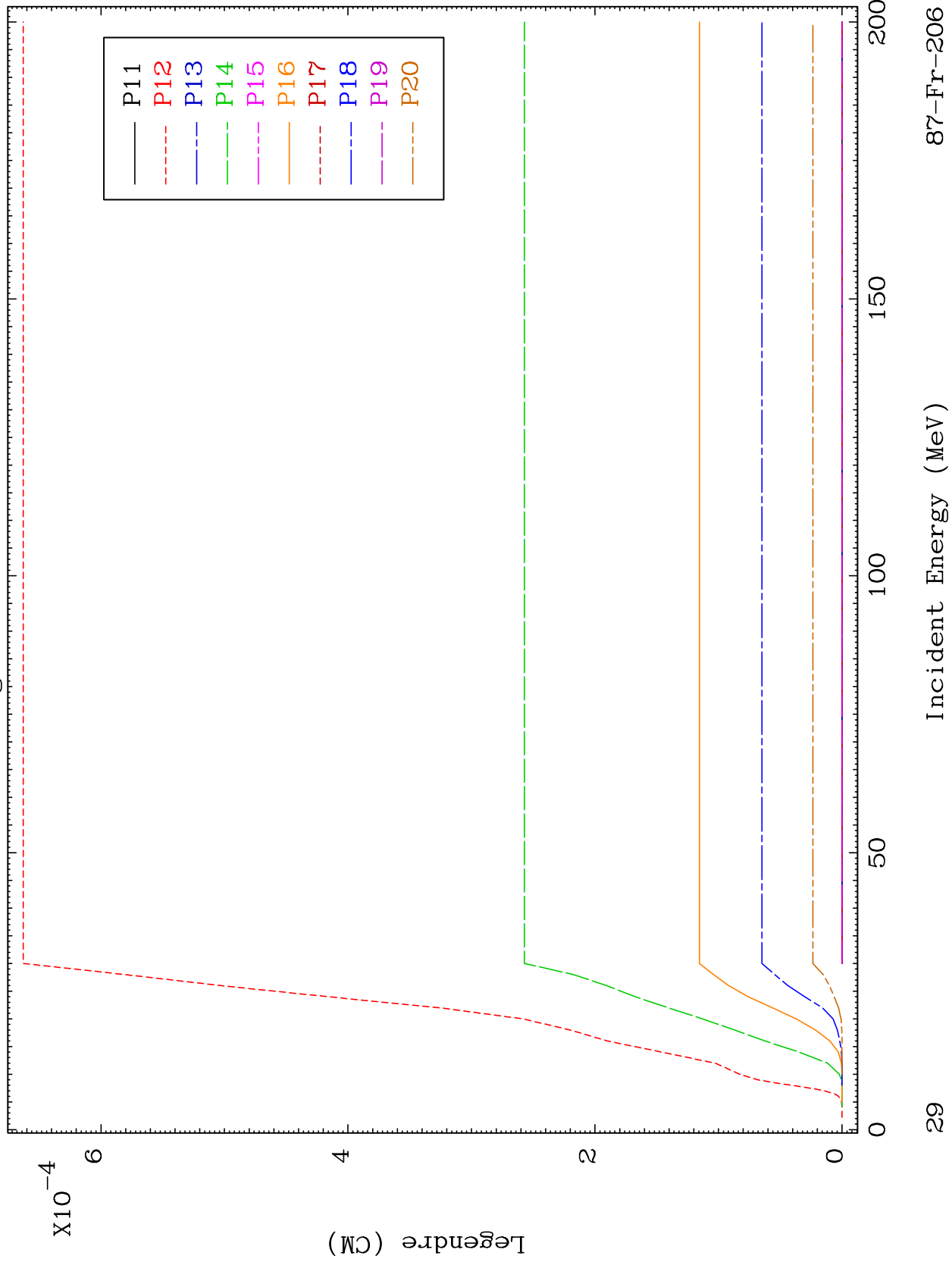
Incident Energy (MeV)

87-Fr-206

MAT 8707

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

87-Fr-206



29

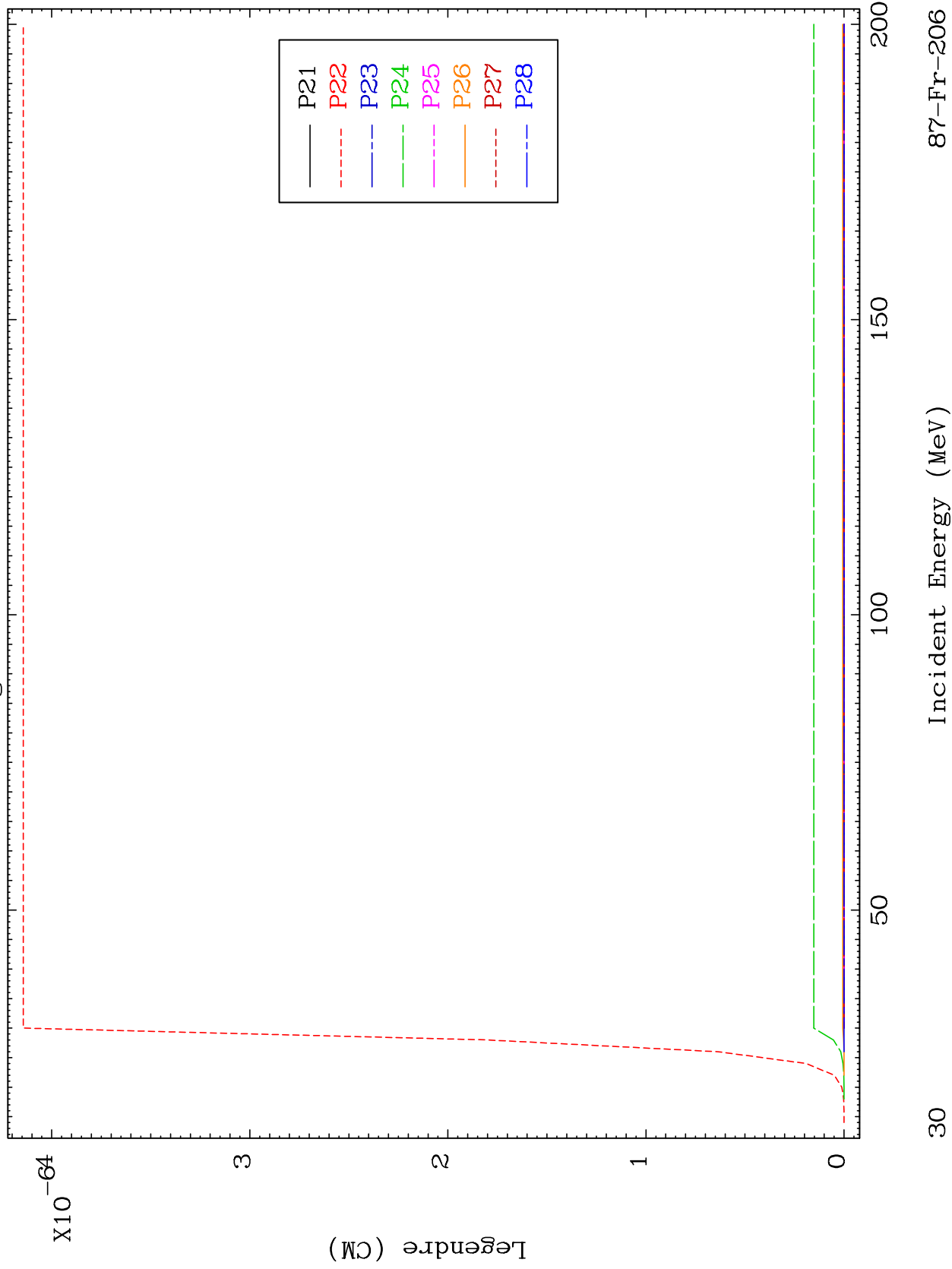
Incident Energy (MeV)

87-Fr-206

MAT 8707

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

87-Fr-206

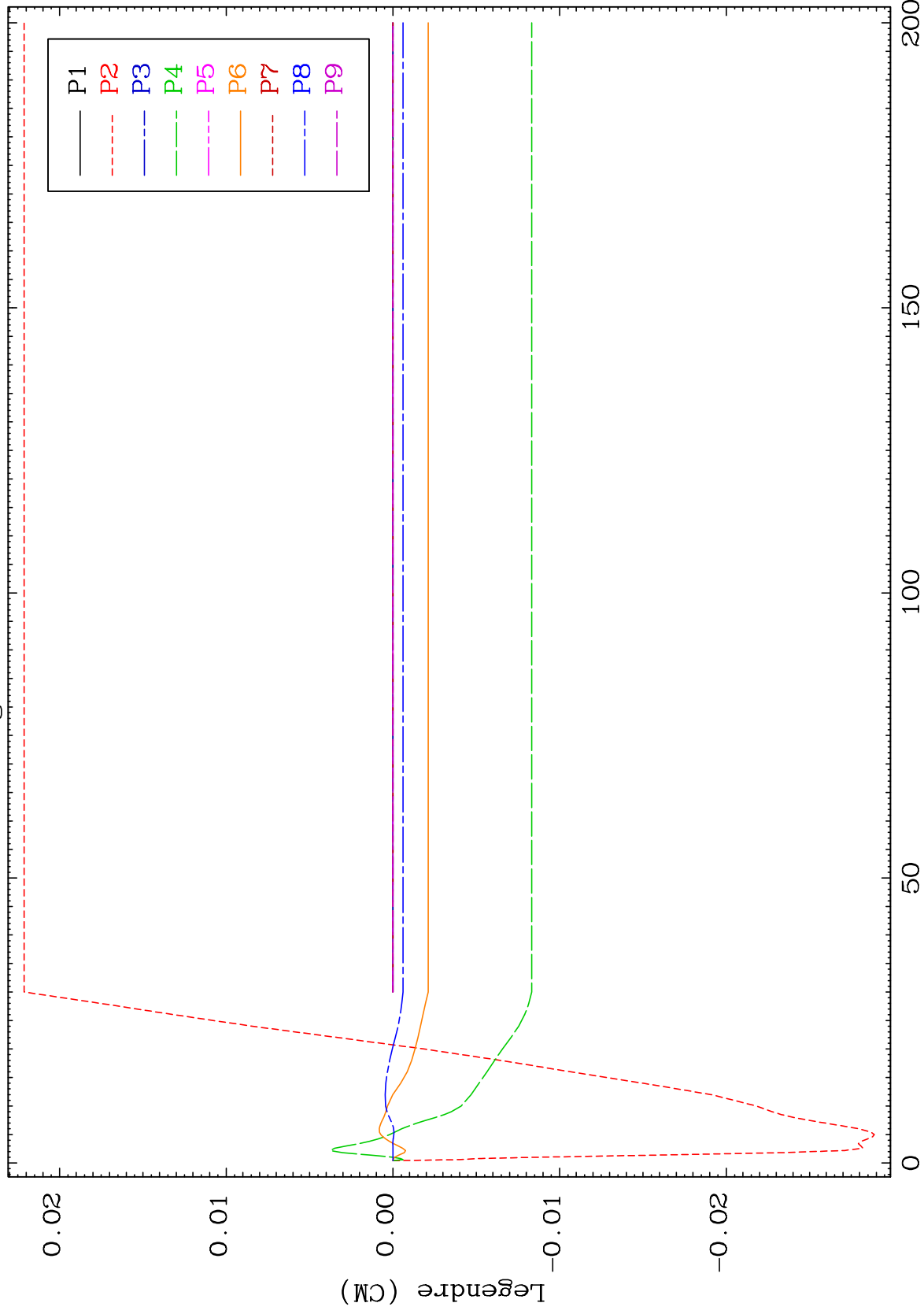


87-Fr-206

MAT 8707

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

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31

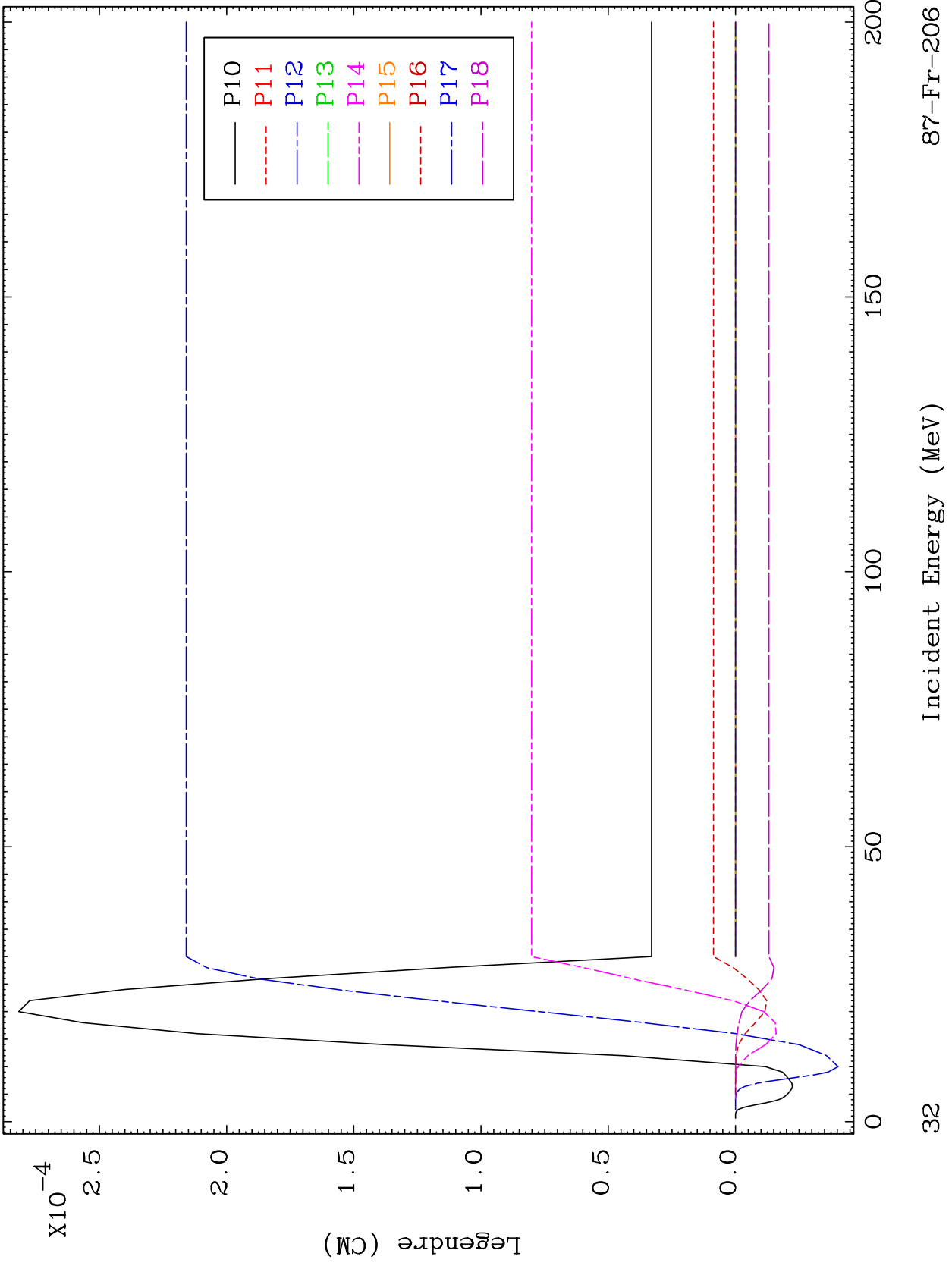
Incident Energy (MeV)

87-Fr-206

MAT 8707

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

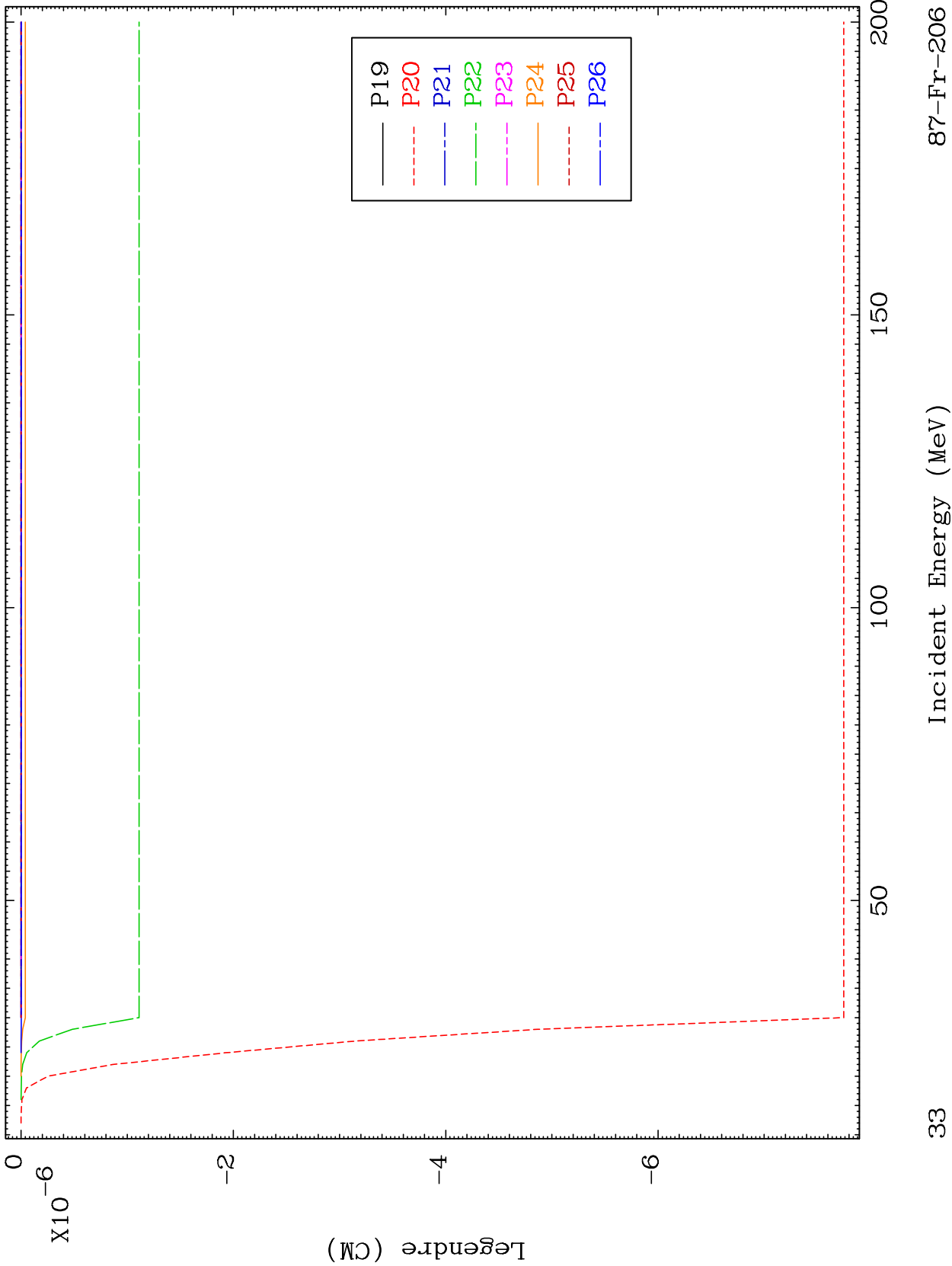
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MAT 8707

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

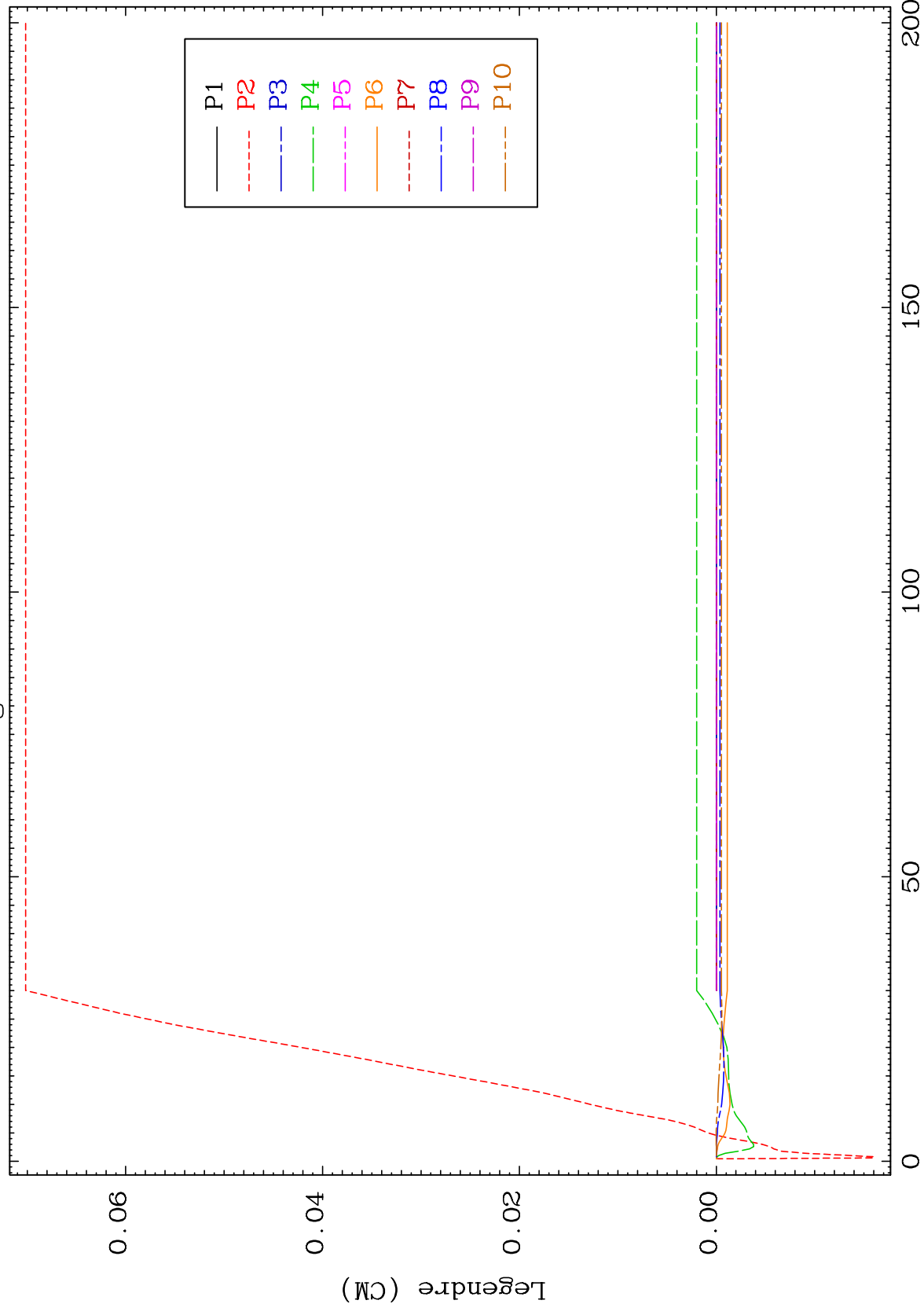
87-Fr-206



MAT 8707

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

87-Fr-206



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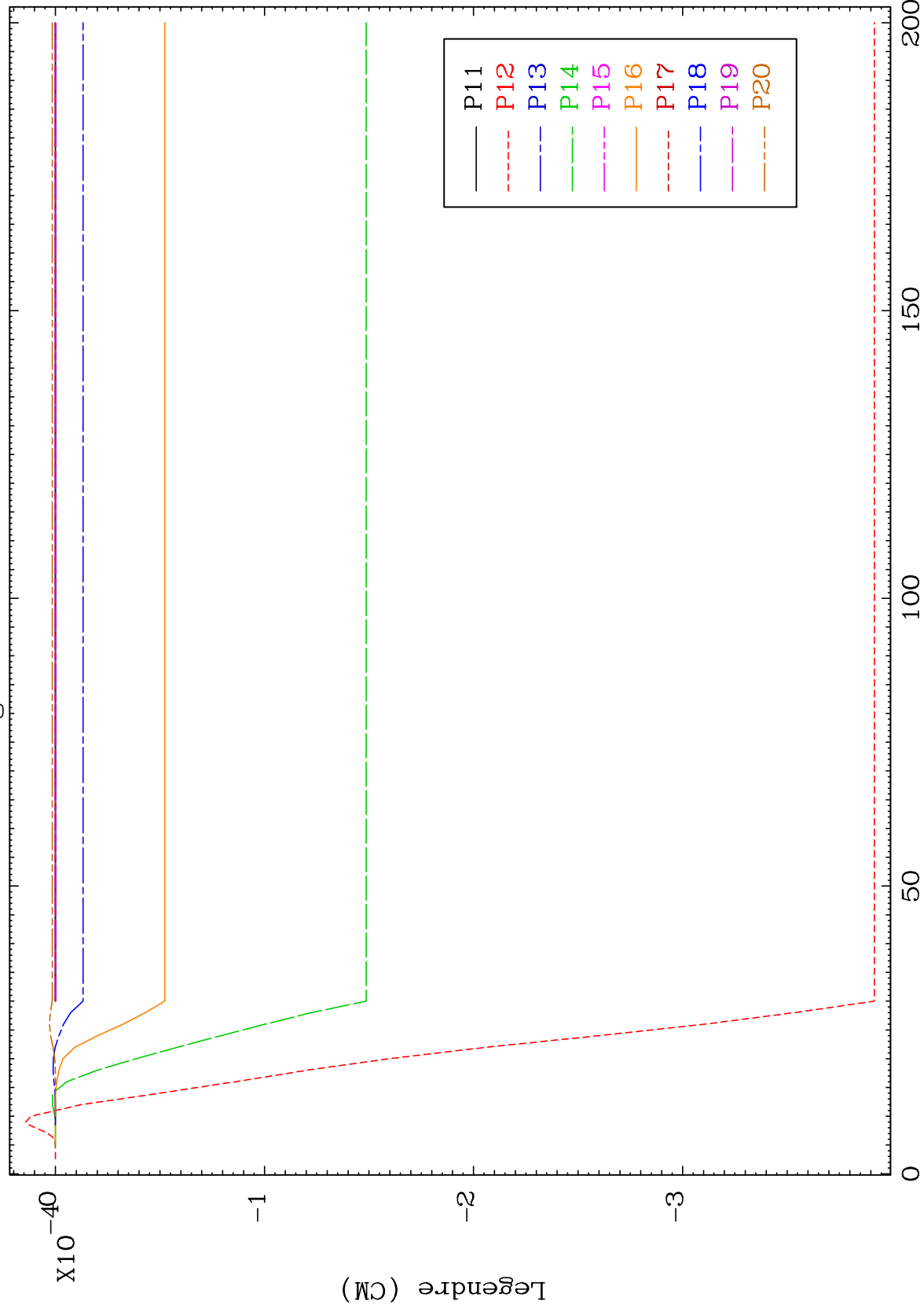
Incident Energy (MeV)

87-Fr-206

MAT 8707

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

87-Fr-206



35

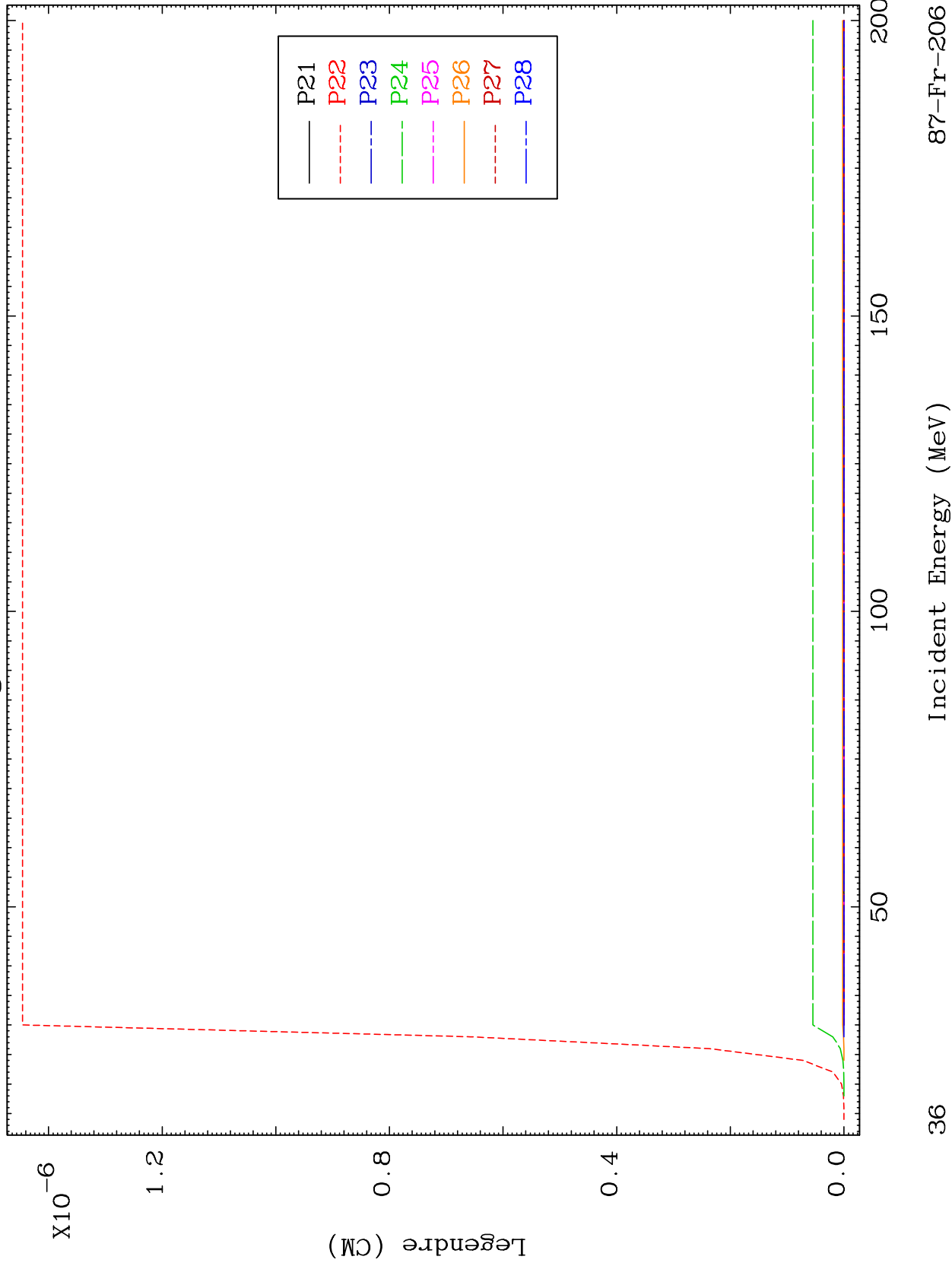
Incident Energy (MeV)

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MAT 8707

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

87-Fr-206



36

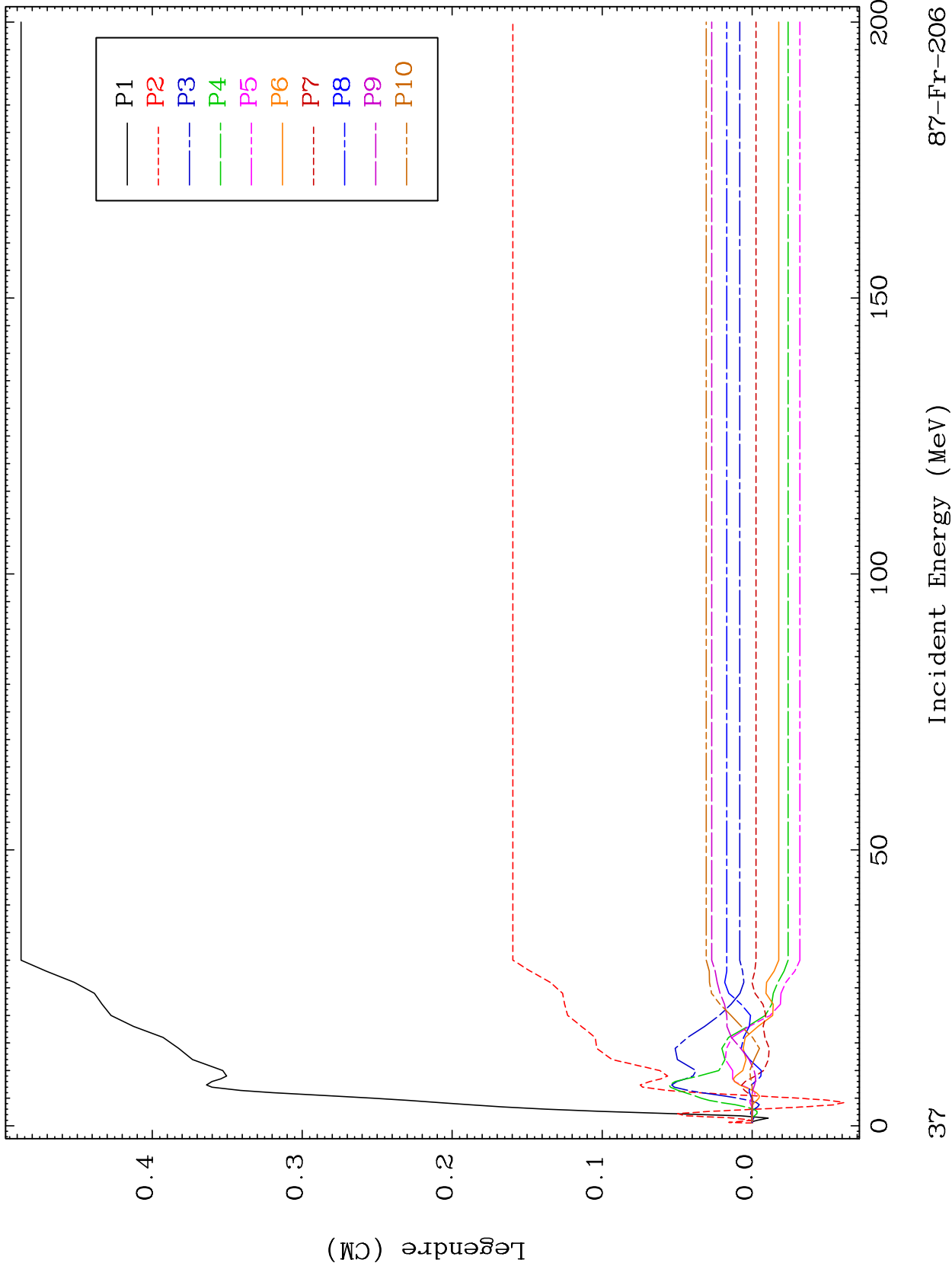
Incident Energy (MeV)

87-Fr-206

MAT 8707

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

87-Fr-206



87-Fr-206

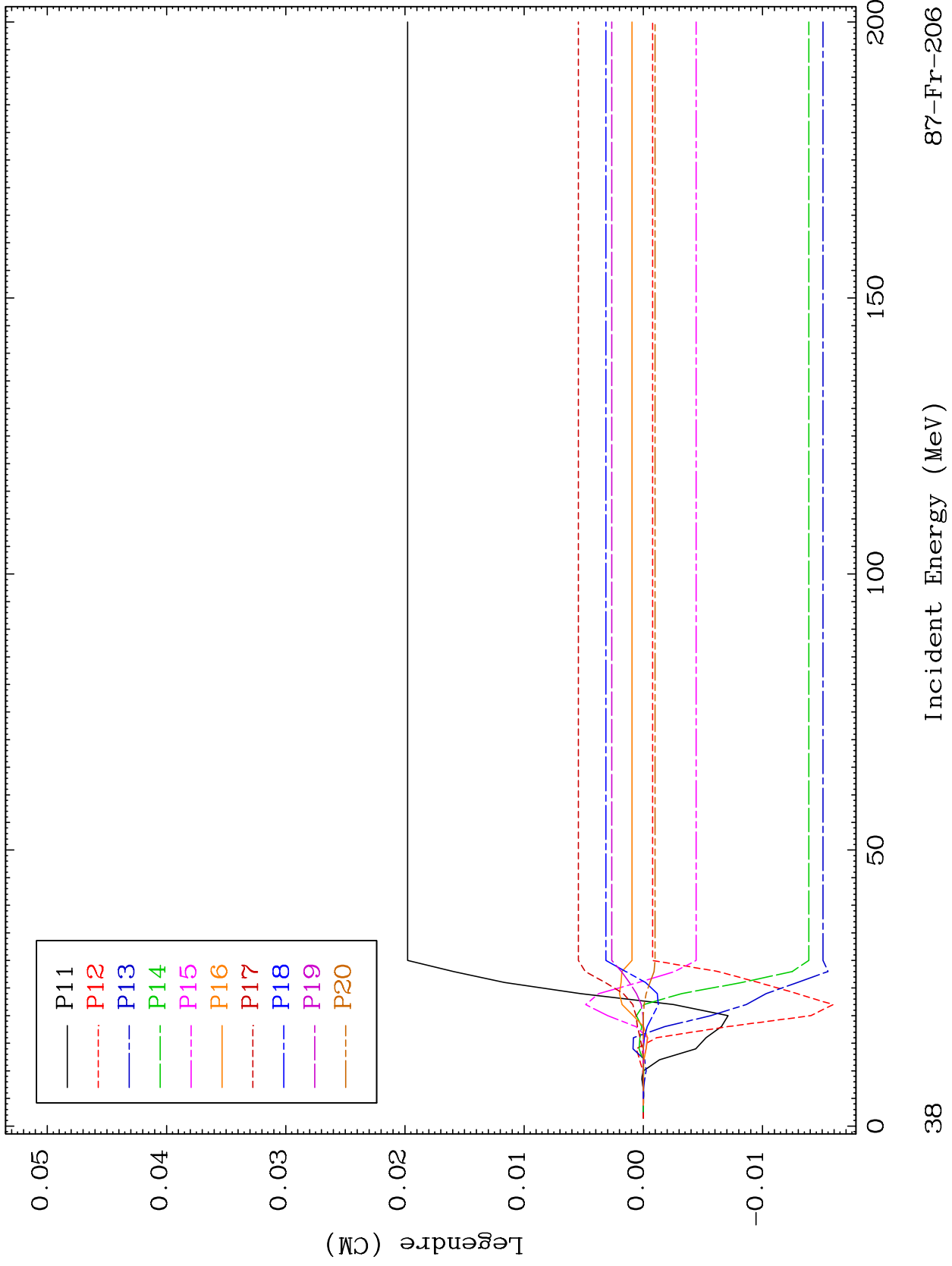
Incident Energy (MeV)

37

MAT 8707

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

87-Fr-206



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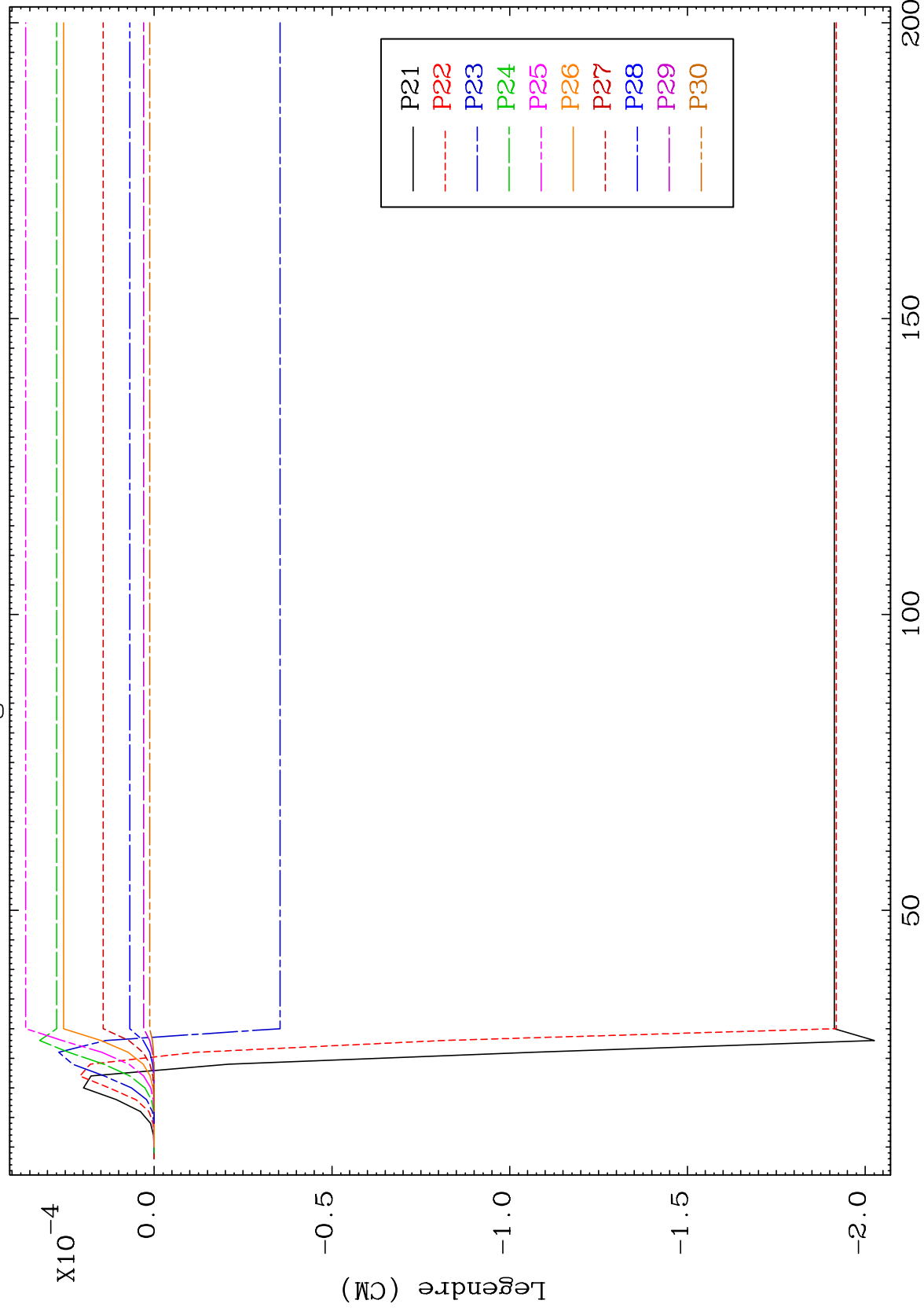
Incident Energy (MeV)

87-Fr-206

MAT 8707

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

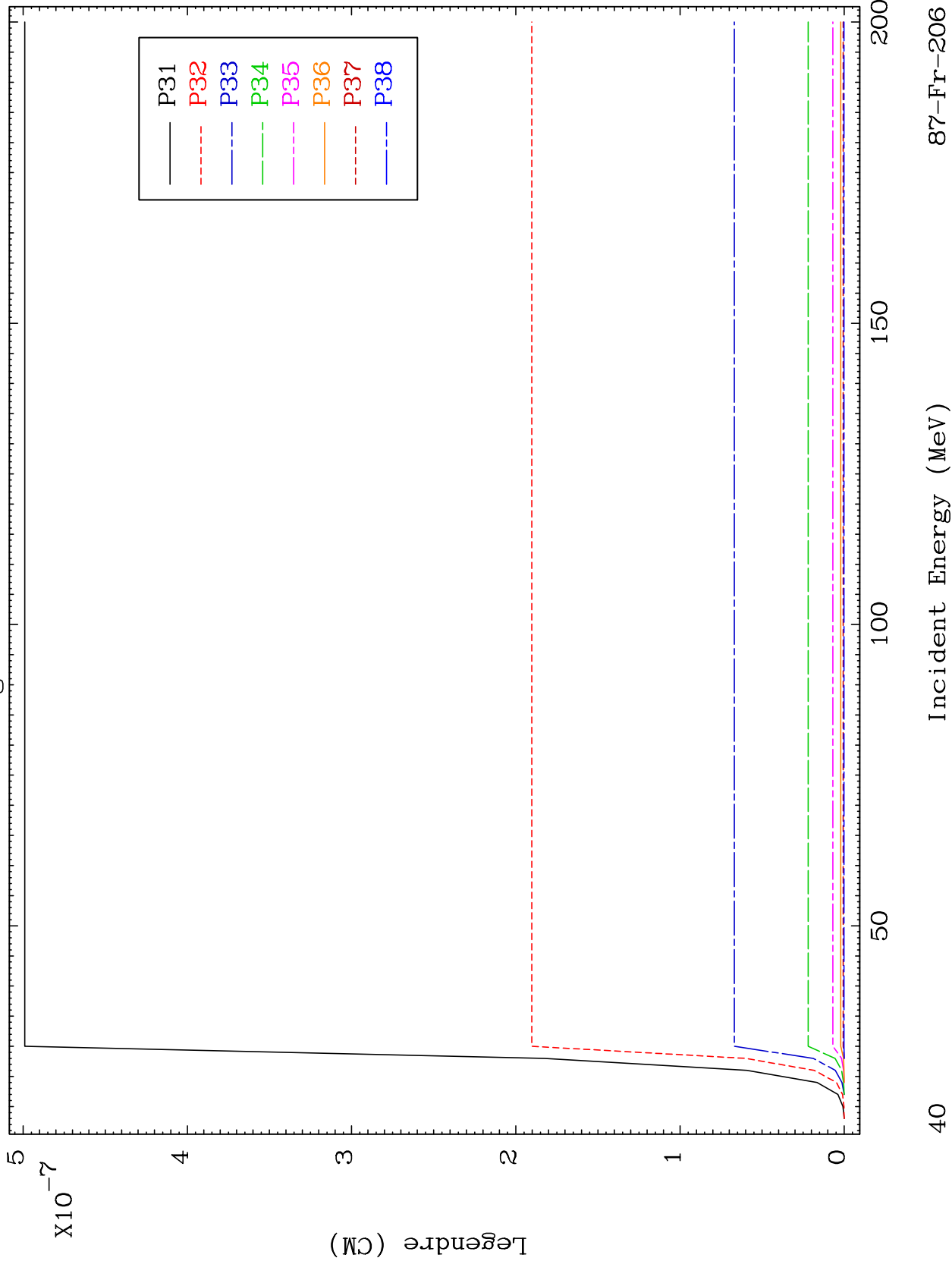
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MAT 8707

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

87-Fr-206



40

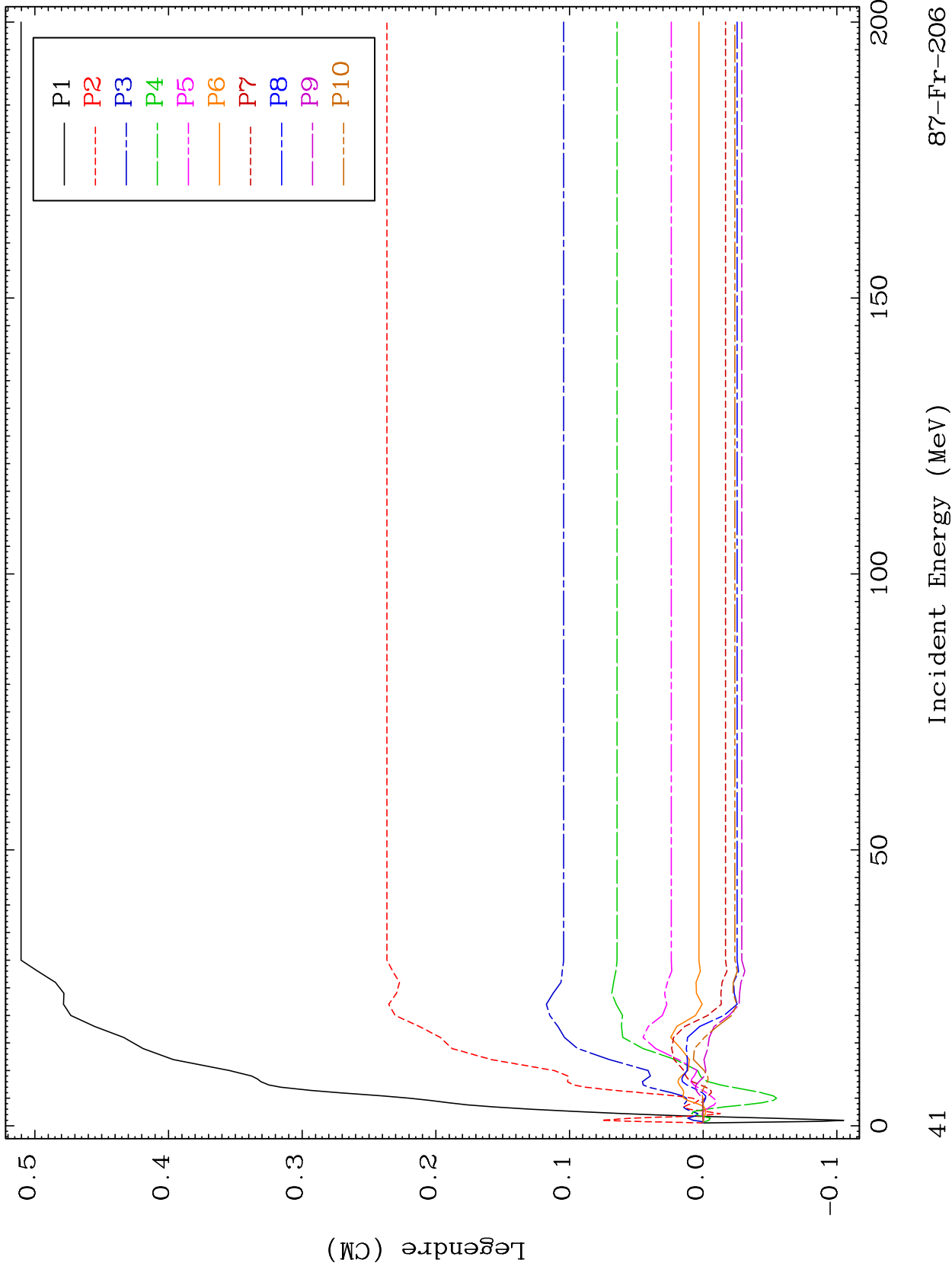
Incident Energy (MeV)

87-Fr-206

MAT 8707

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

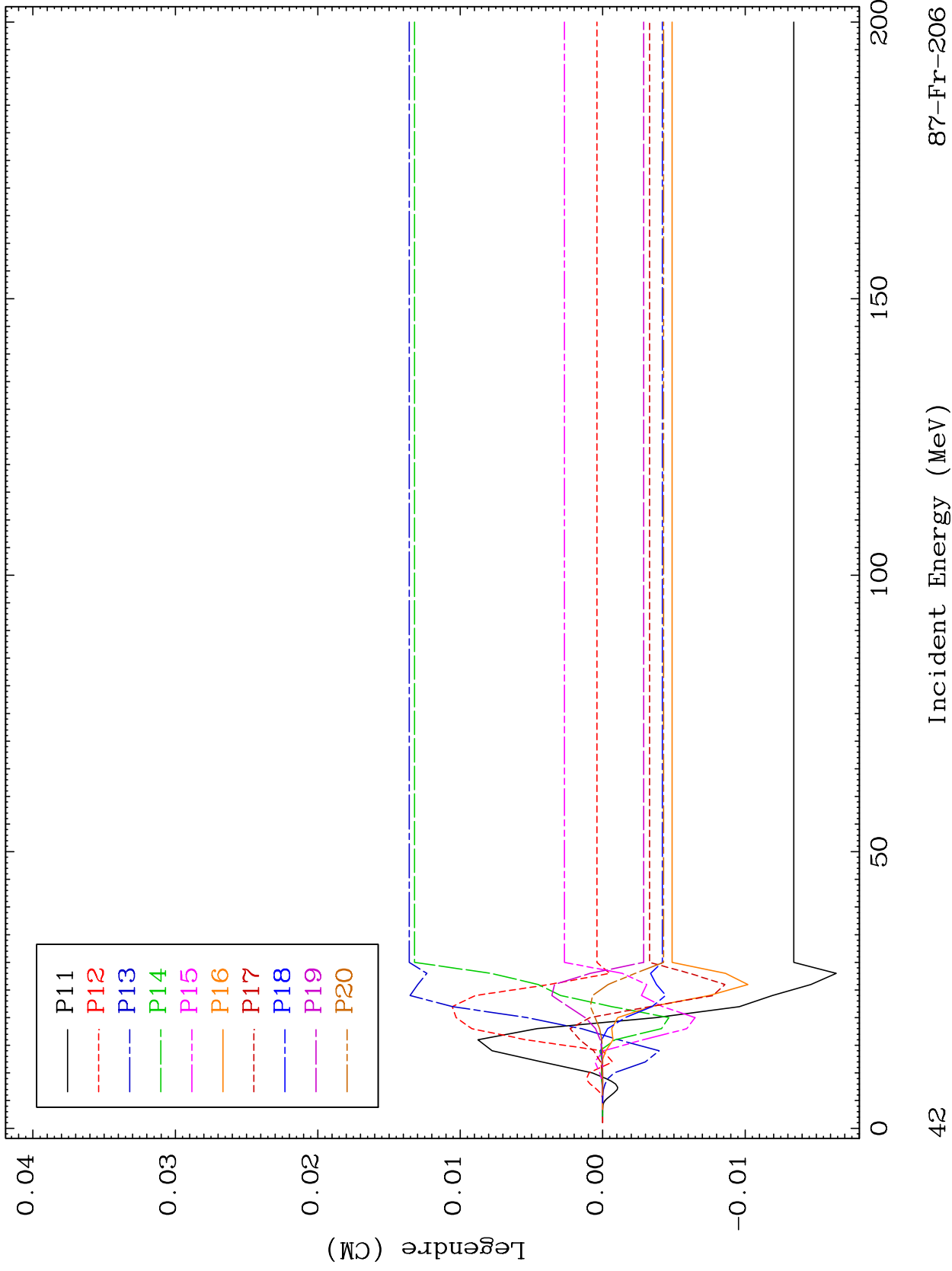
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MAT 8707

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

87-Fr-206



87-Fr-206

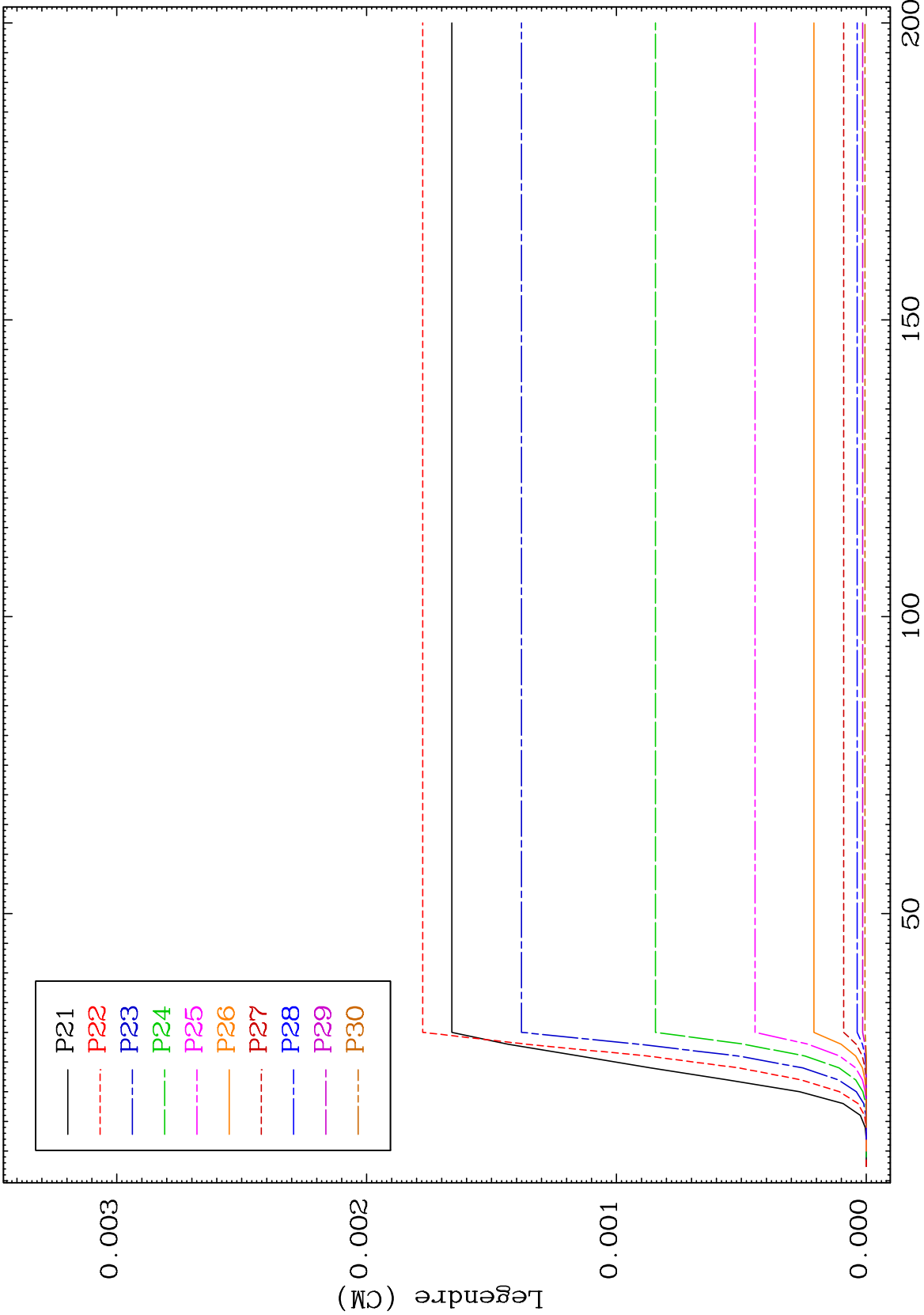
Incident Energy (MeV)

42

MAT 8707

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

87-Fr-206



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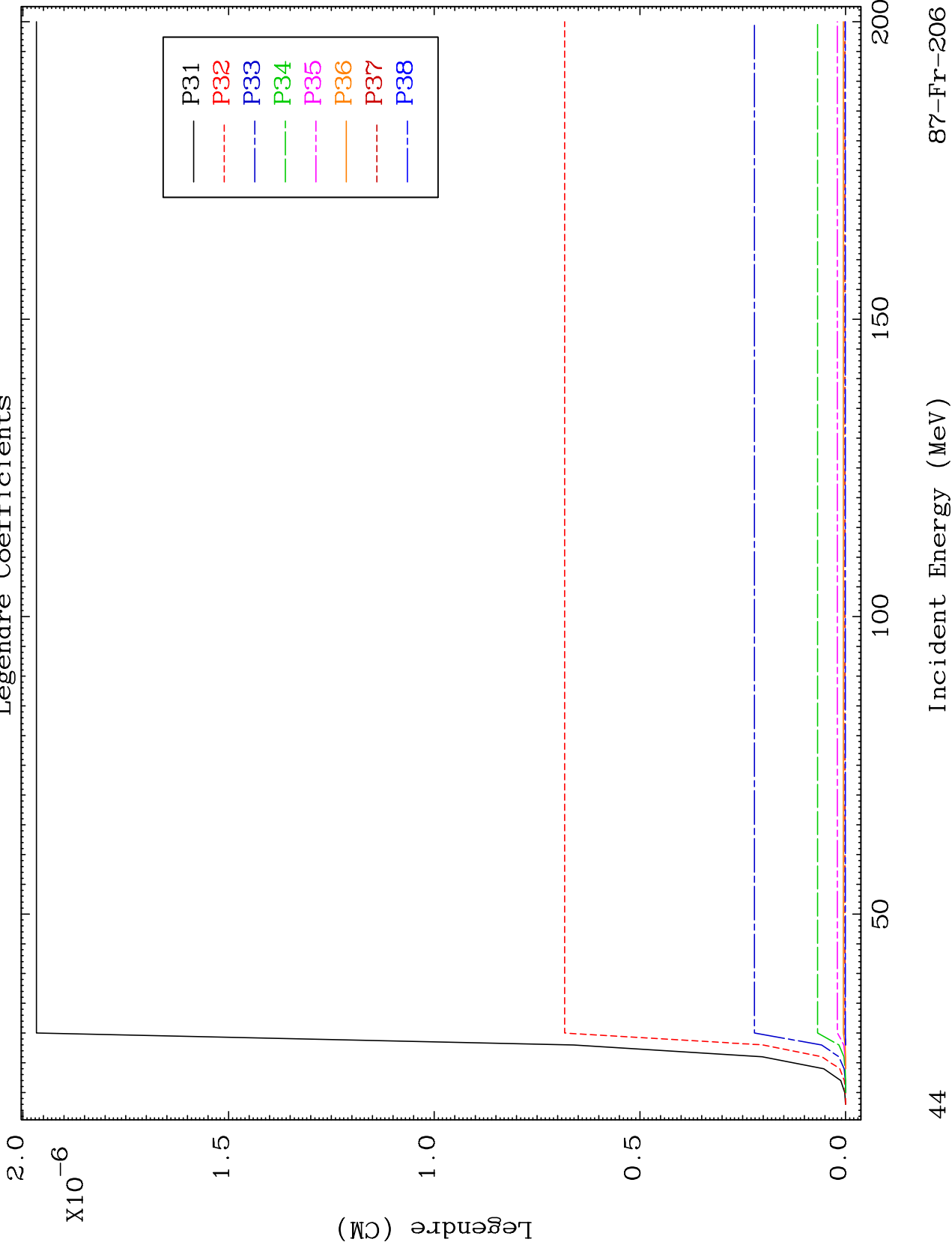
Incident Energy (MeV)

87-Fr-206

MAT 8707

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

87-Fr-206

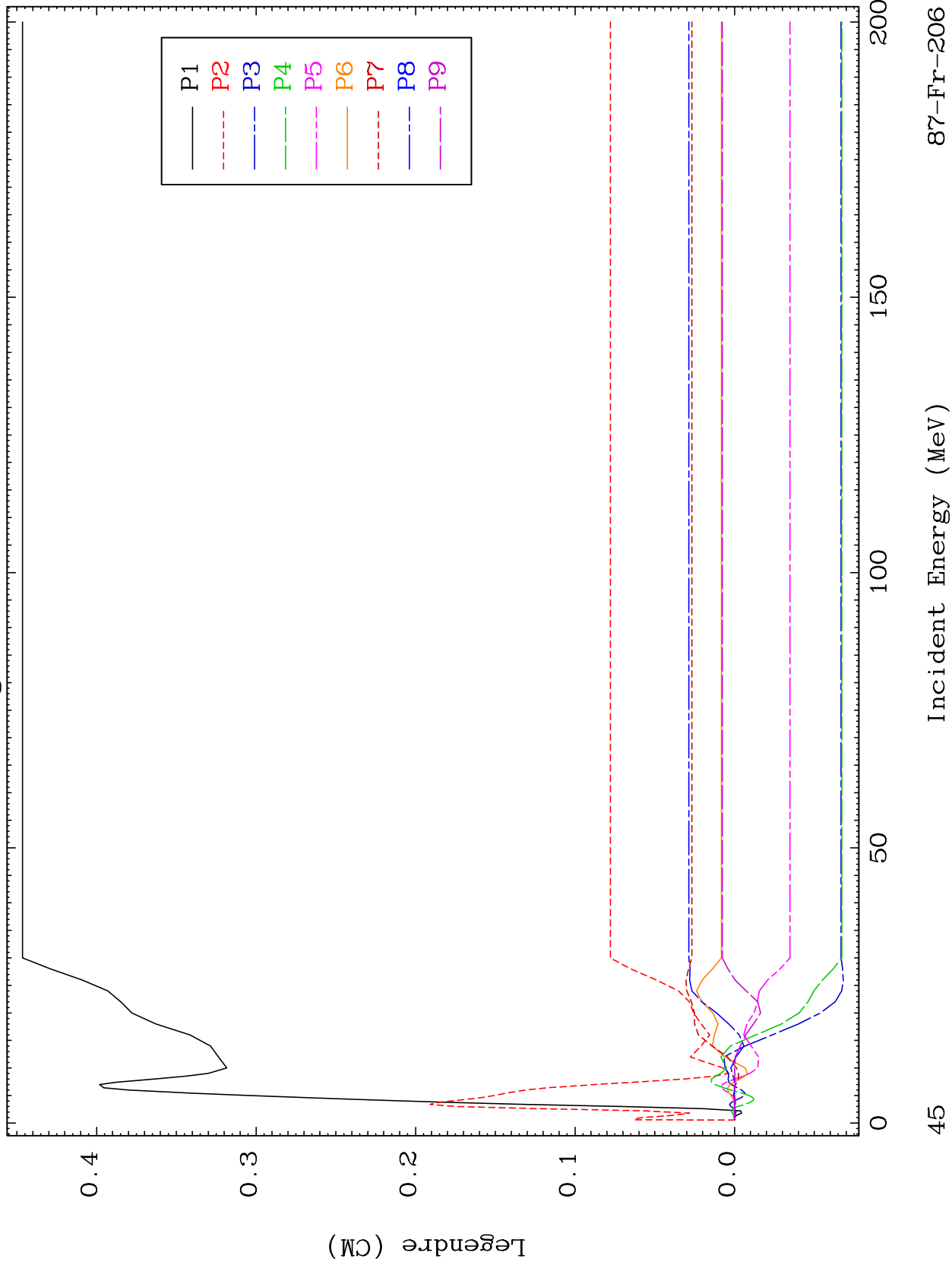


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MAT 8707

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

87-Fr-206



87-Fr-206

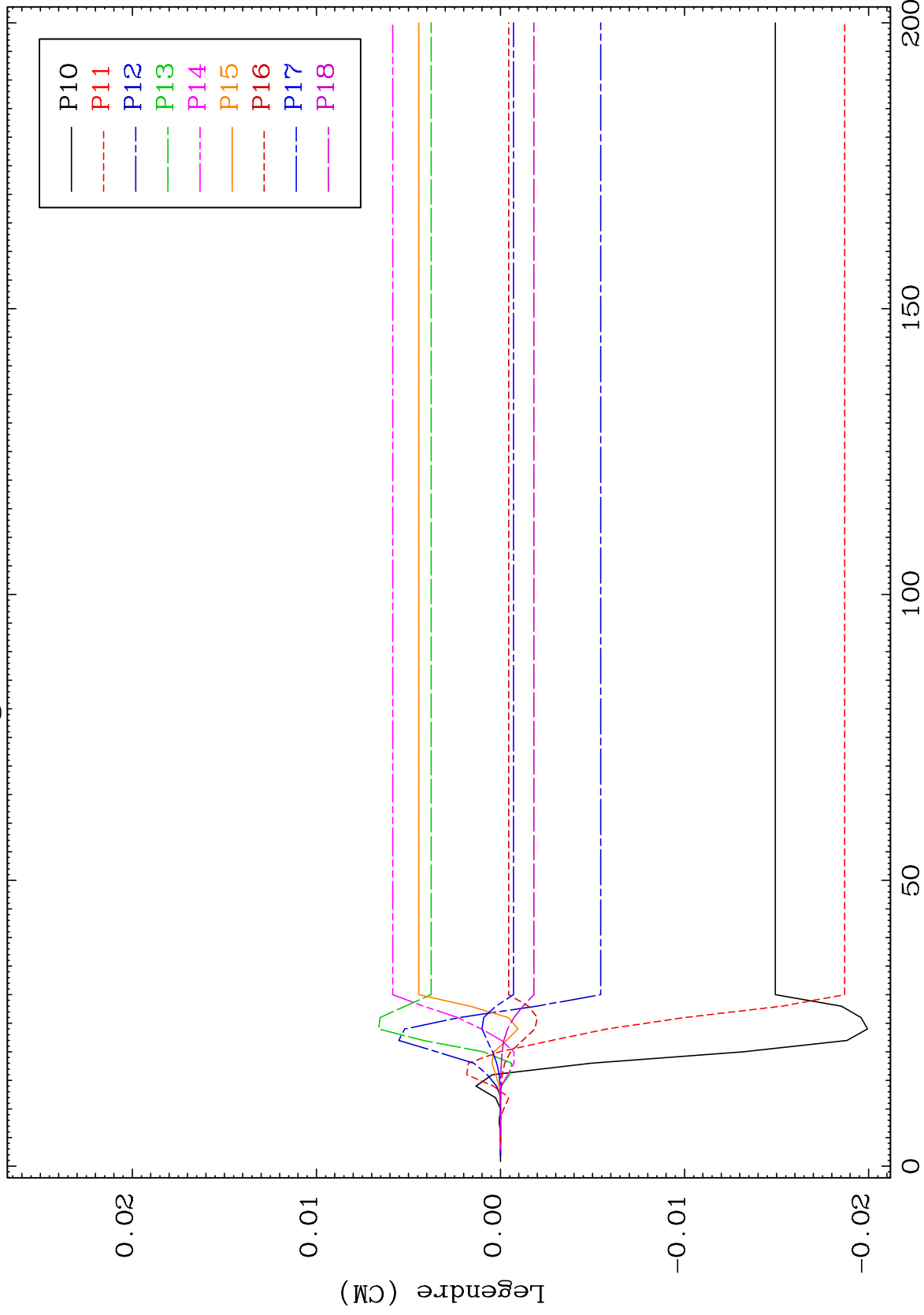
Incident Energy (MeV)

45

MAT 8707

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

87-Fr-206



46

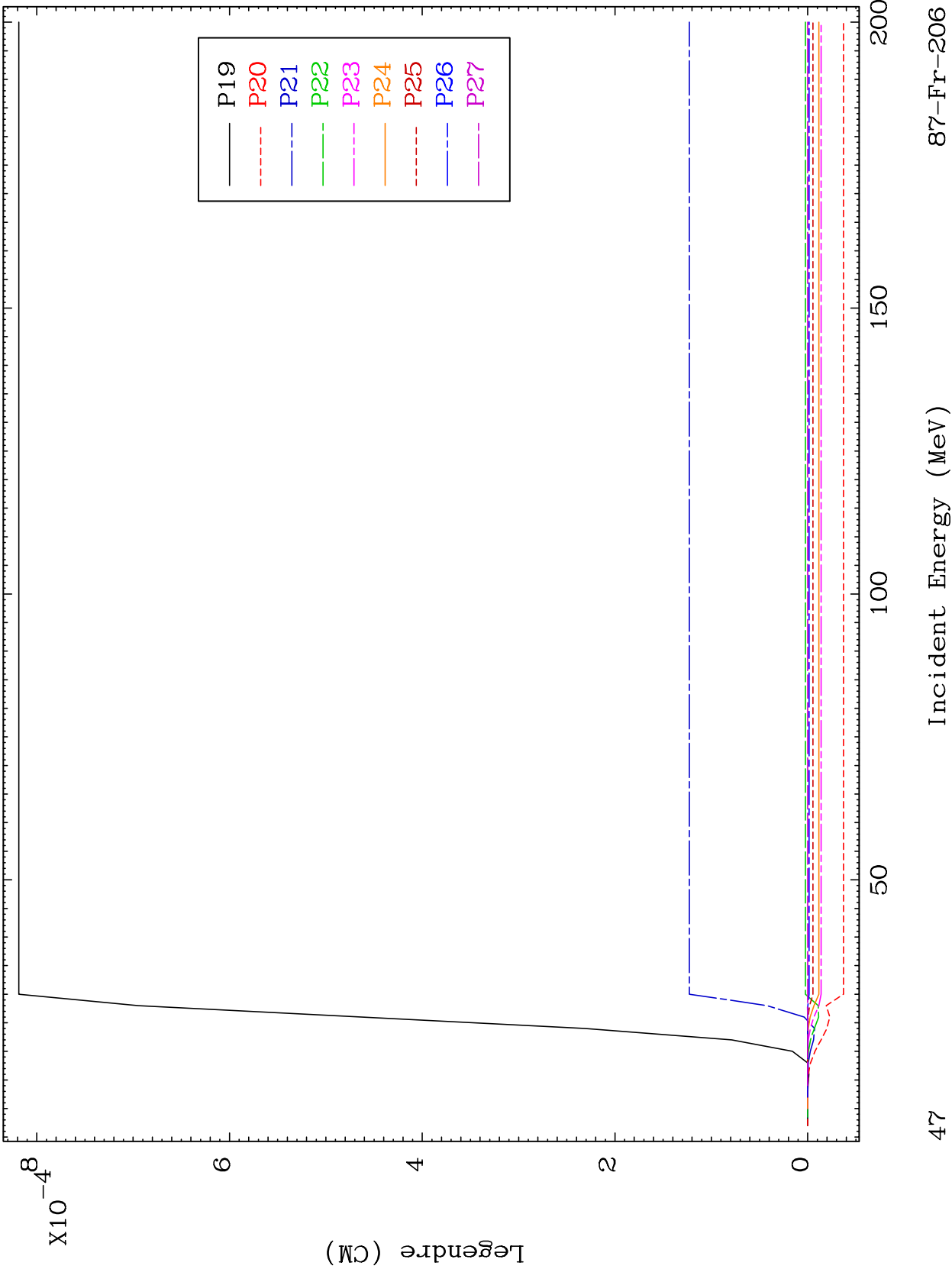
Incident Energy (MeV)

87-Fr-206

MAT 8707

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

87-Fr-206



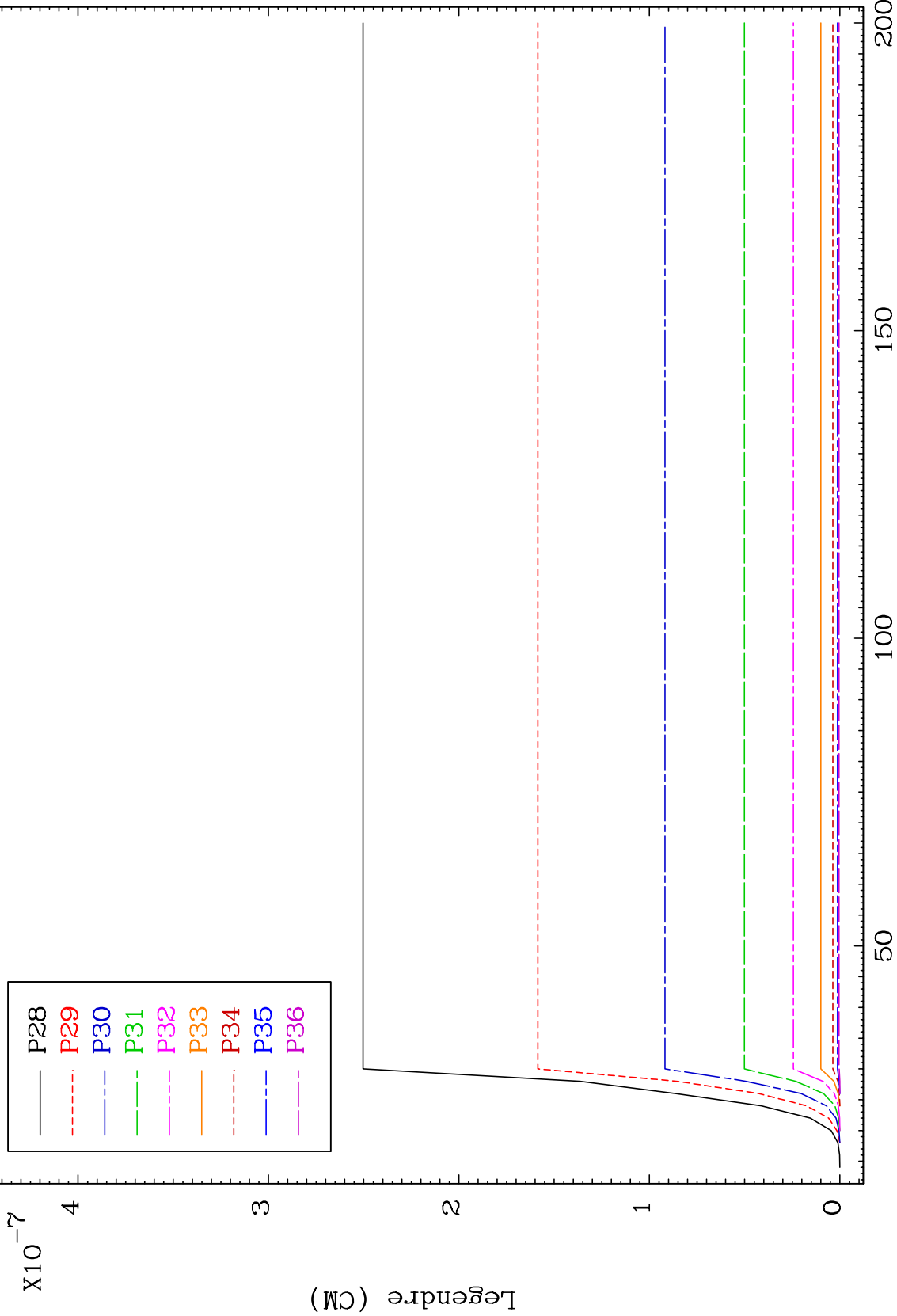
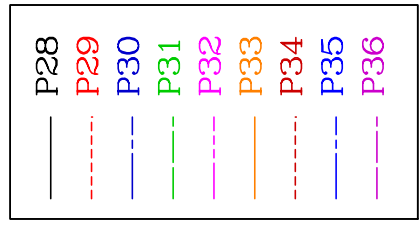
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87-Fr-206

MAT 8707

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

87-Fr-206



48

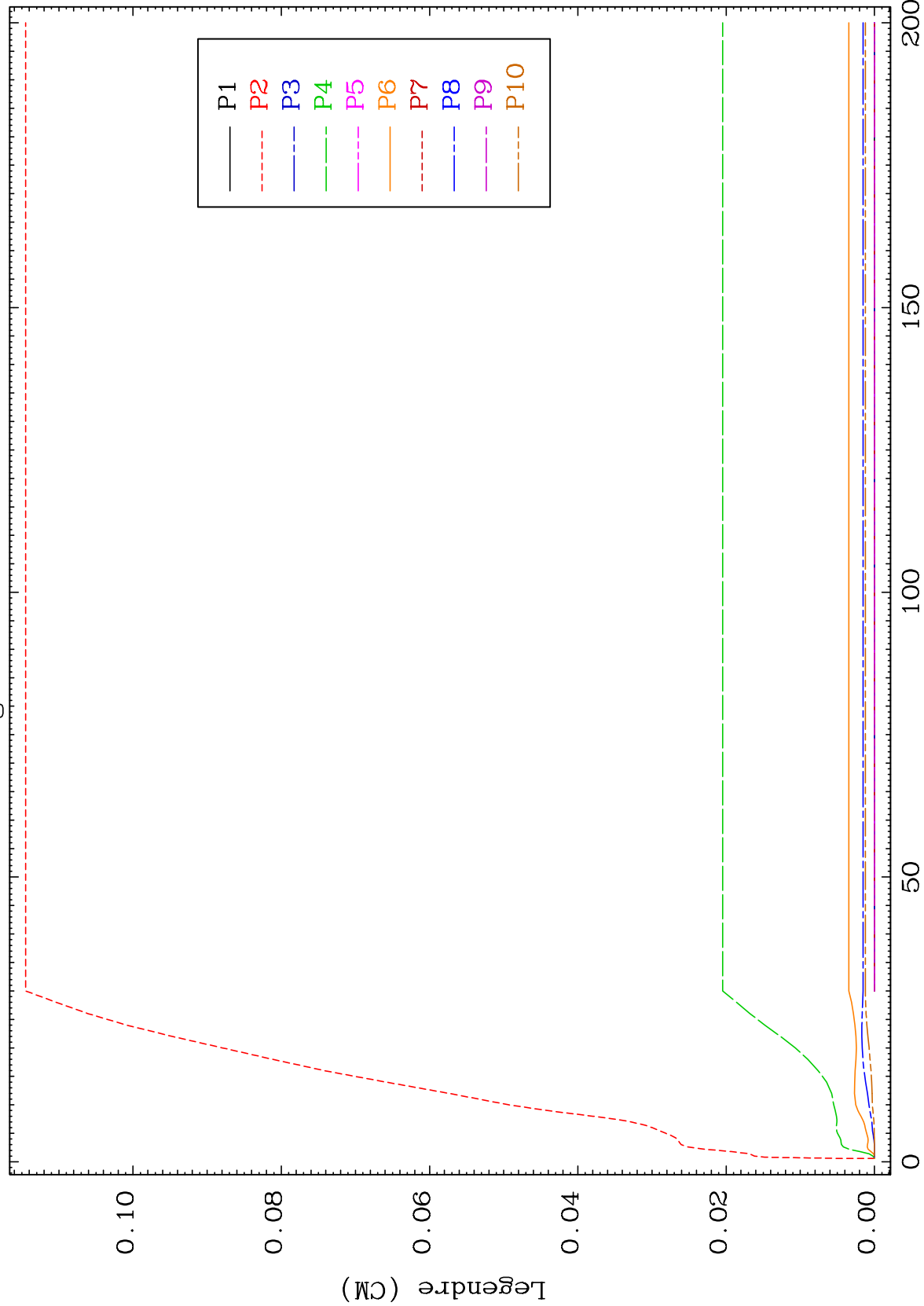
Incident Energy (MeV)

87-Fr-206

MAT 8707

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

87-Fr-206



49

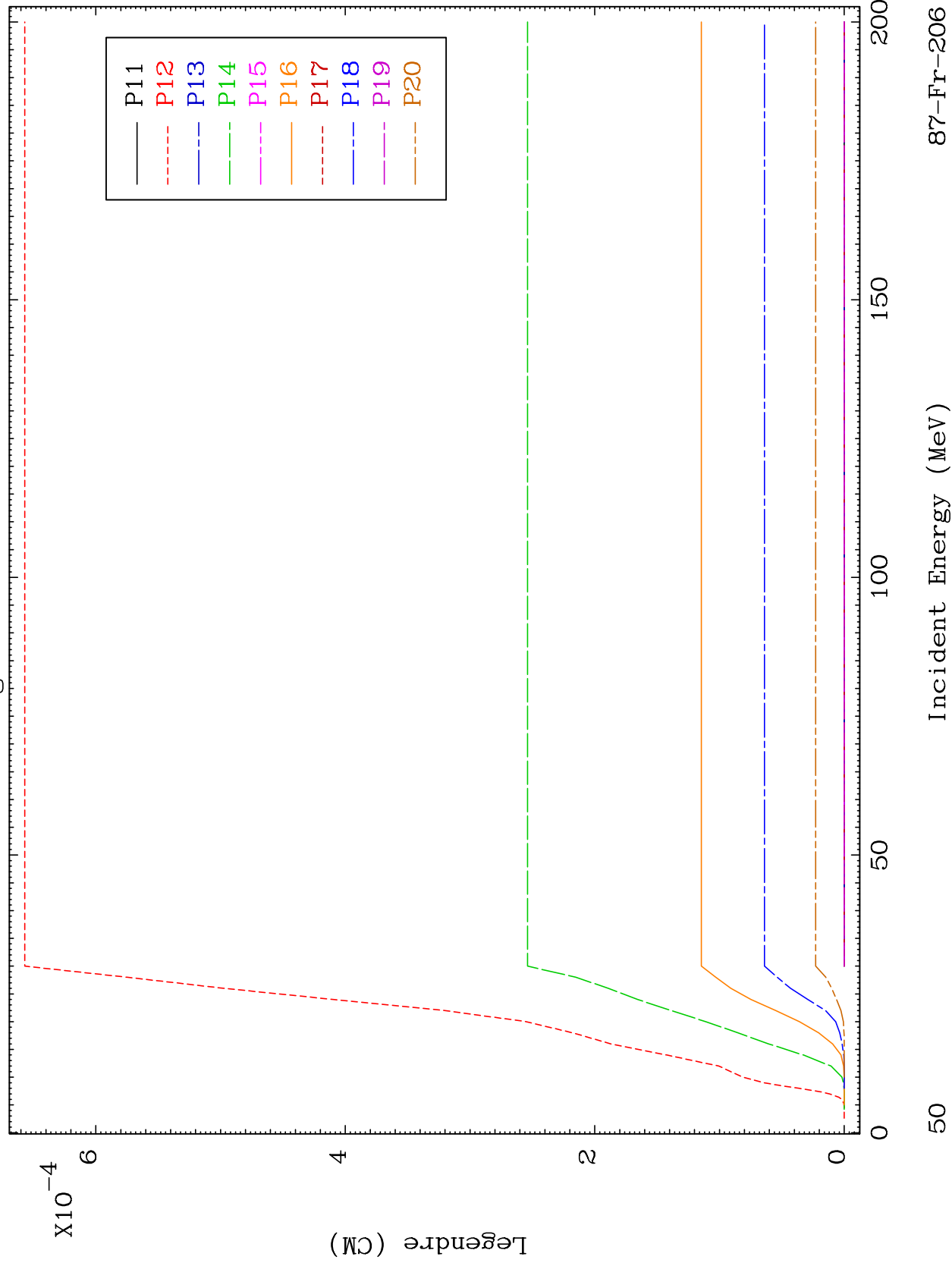
Incident Energy (MeV)

87-Fr-206

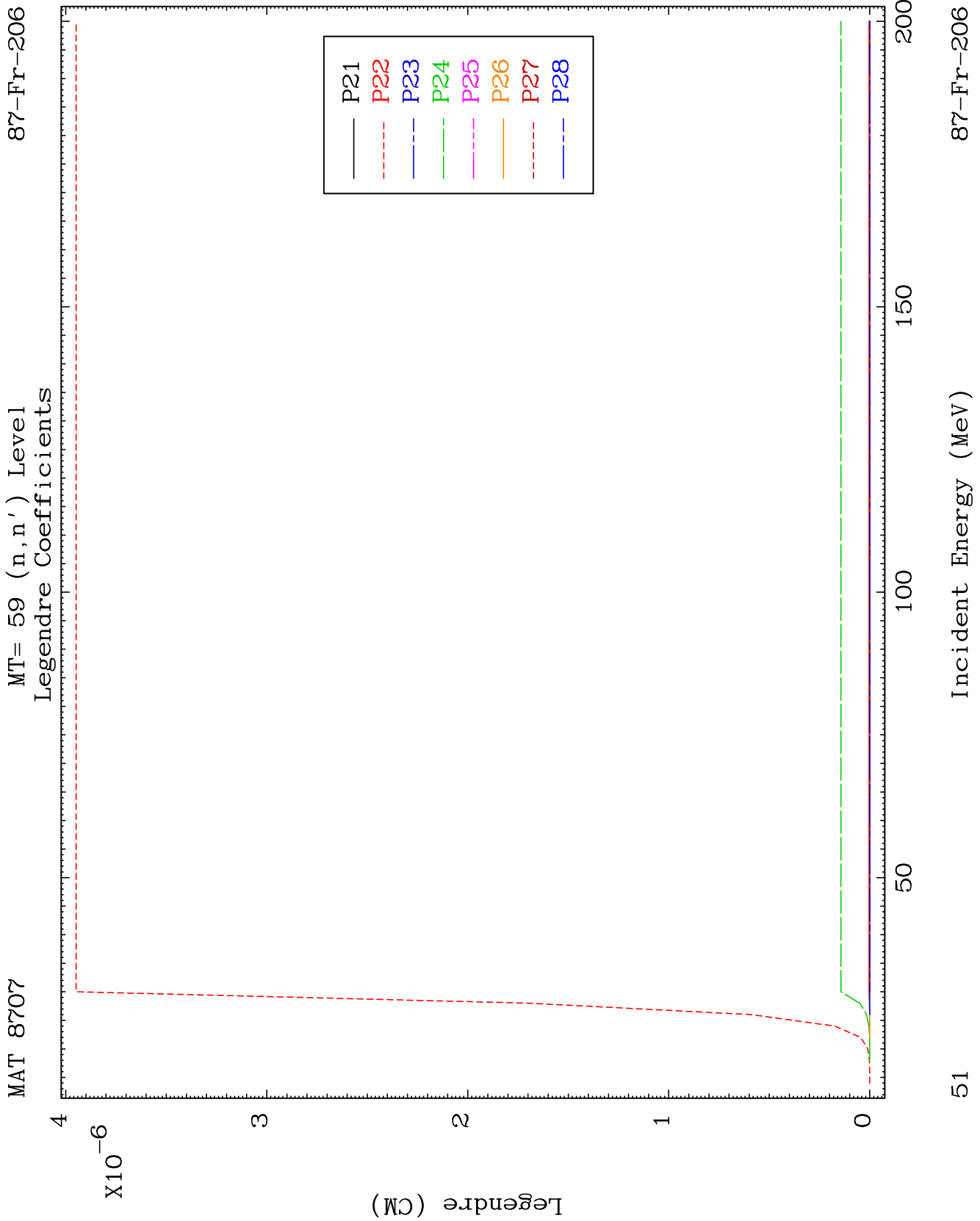
MAT 8707

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

87-Fr-206



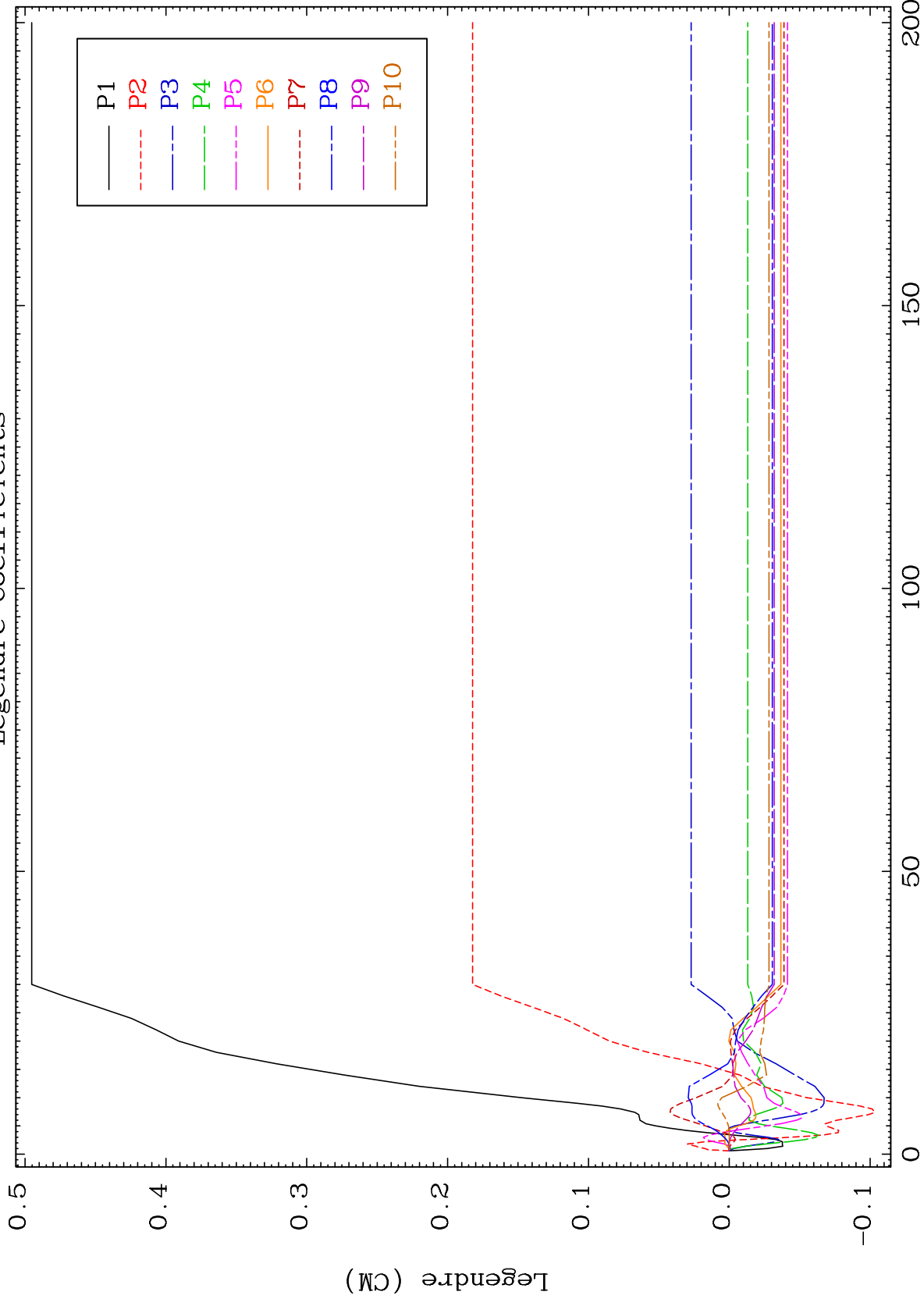
87-Fr-206



MAT 8707

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

87-Fr-206



52

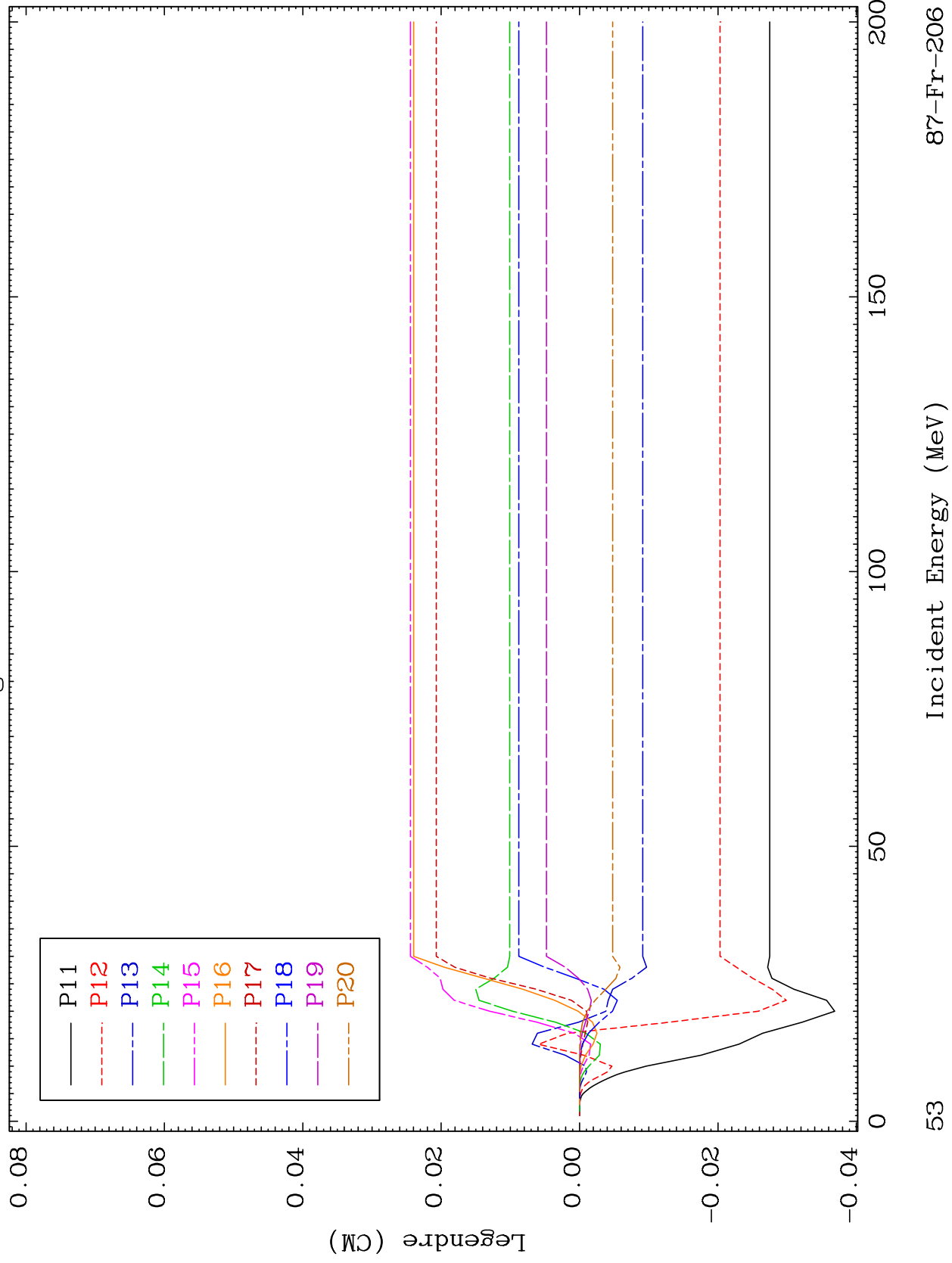
Incident Energy (MeV)

87-Fr-206

MAT 8707

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

87-Fr-206



87-Fr-206

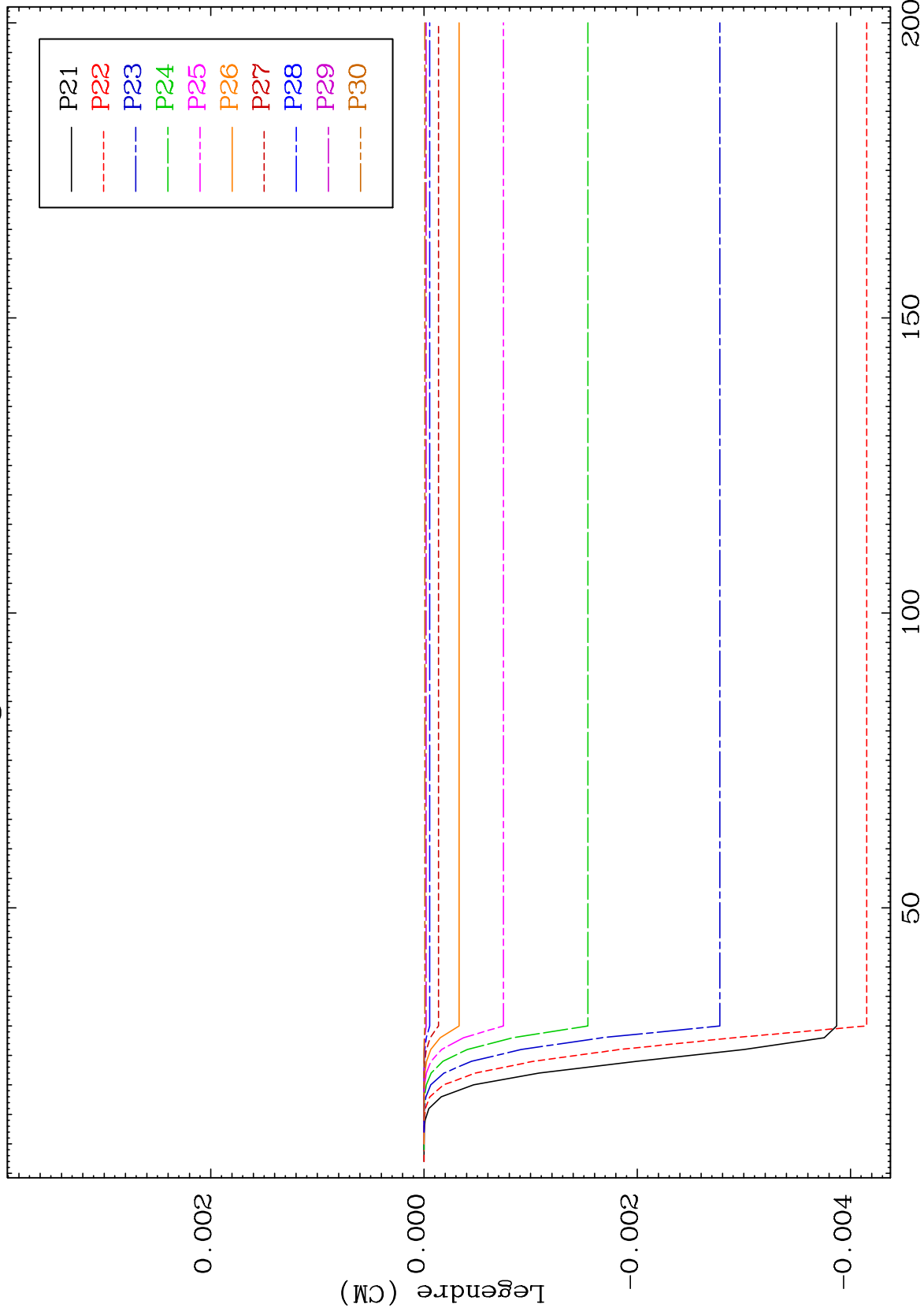
Incident Energy (MeV)

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MAT 8707

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

87-Fr-206



54

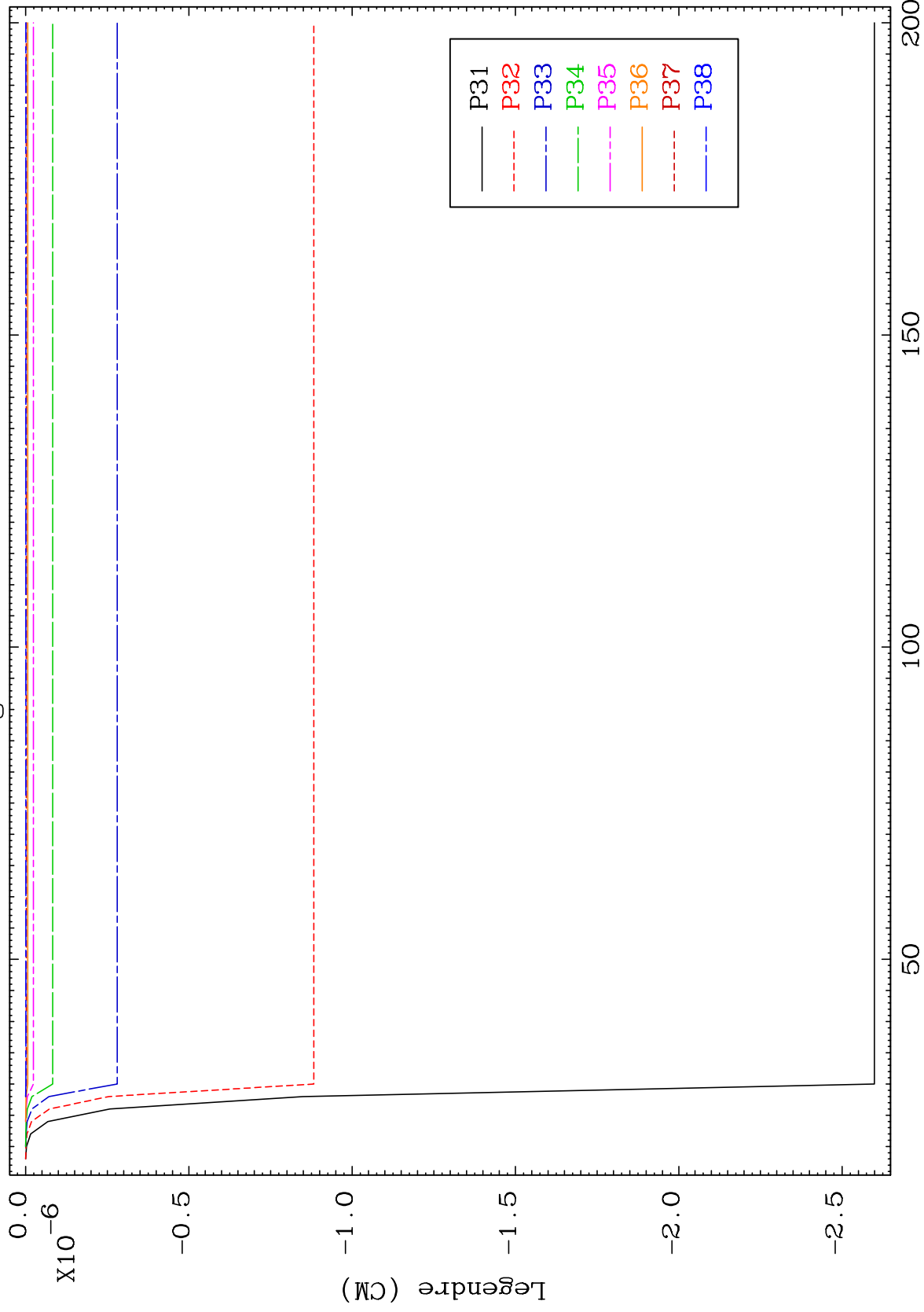
Incident Energy (MeV)

87-Fr-206

MAT 8707

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

87-Fr-206



55

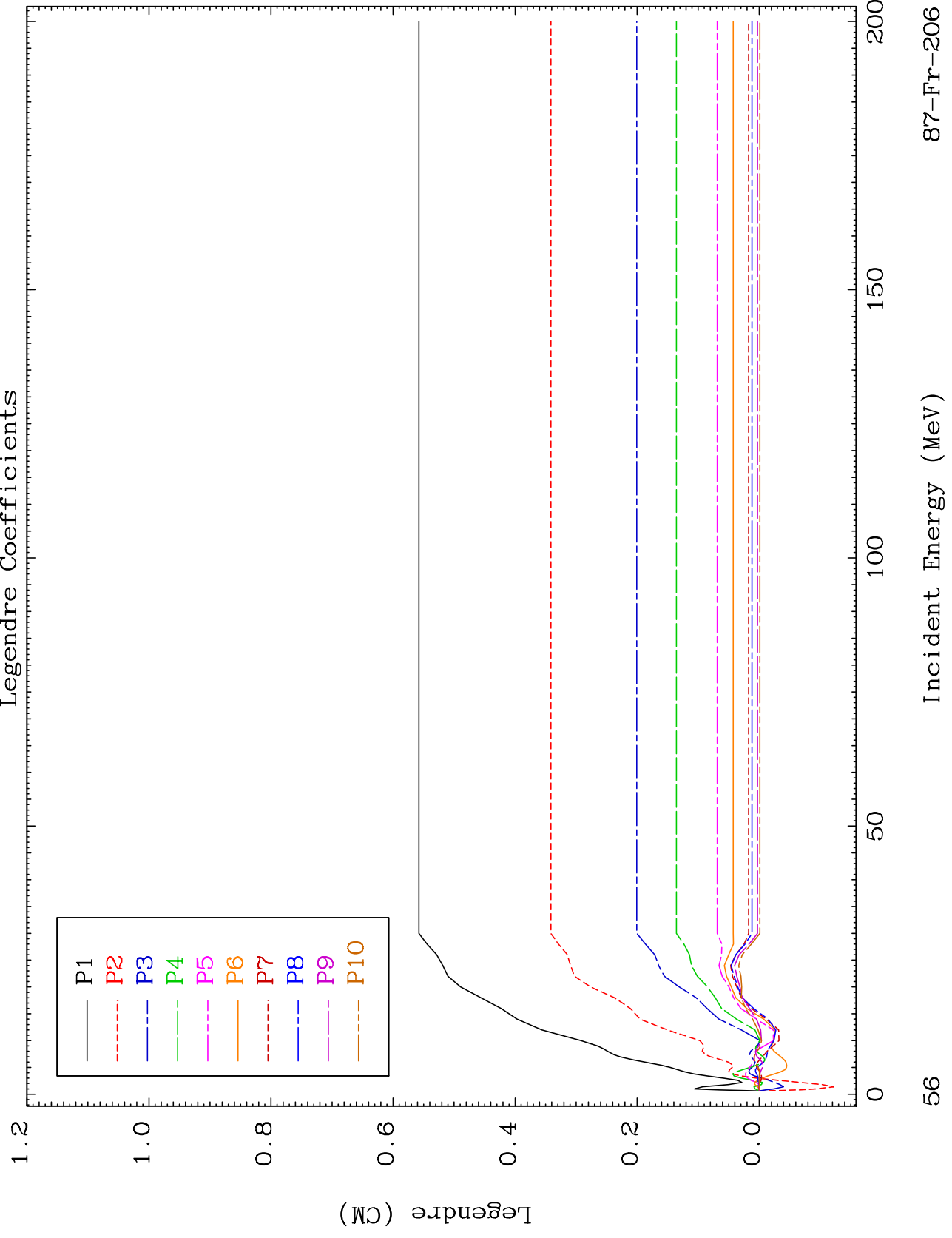
Incident Energy (MeV)

87-Fr-206

MAT 8707

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

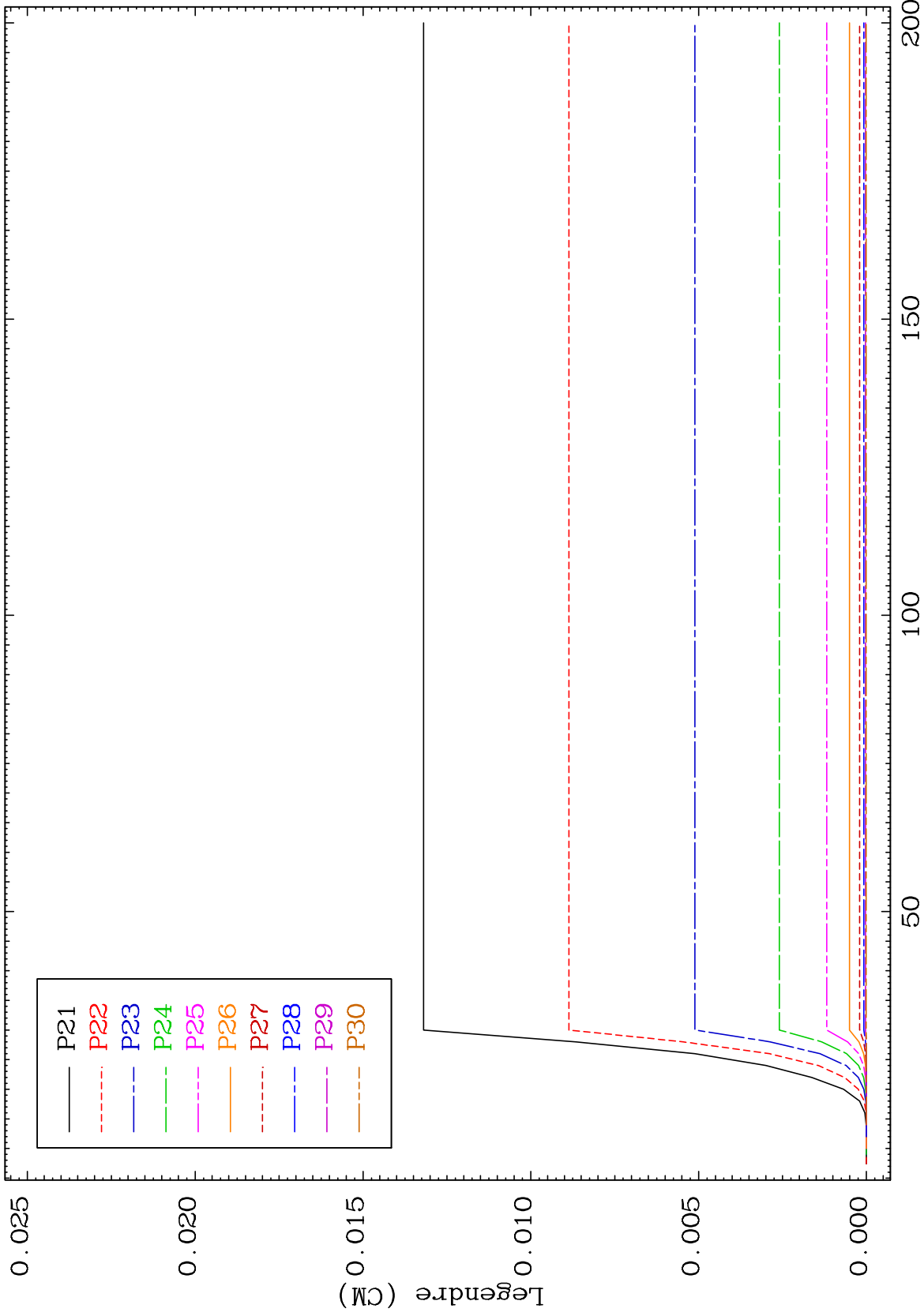
87-Fr-206



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Incident Energy (MeV)

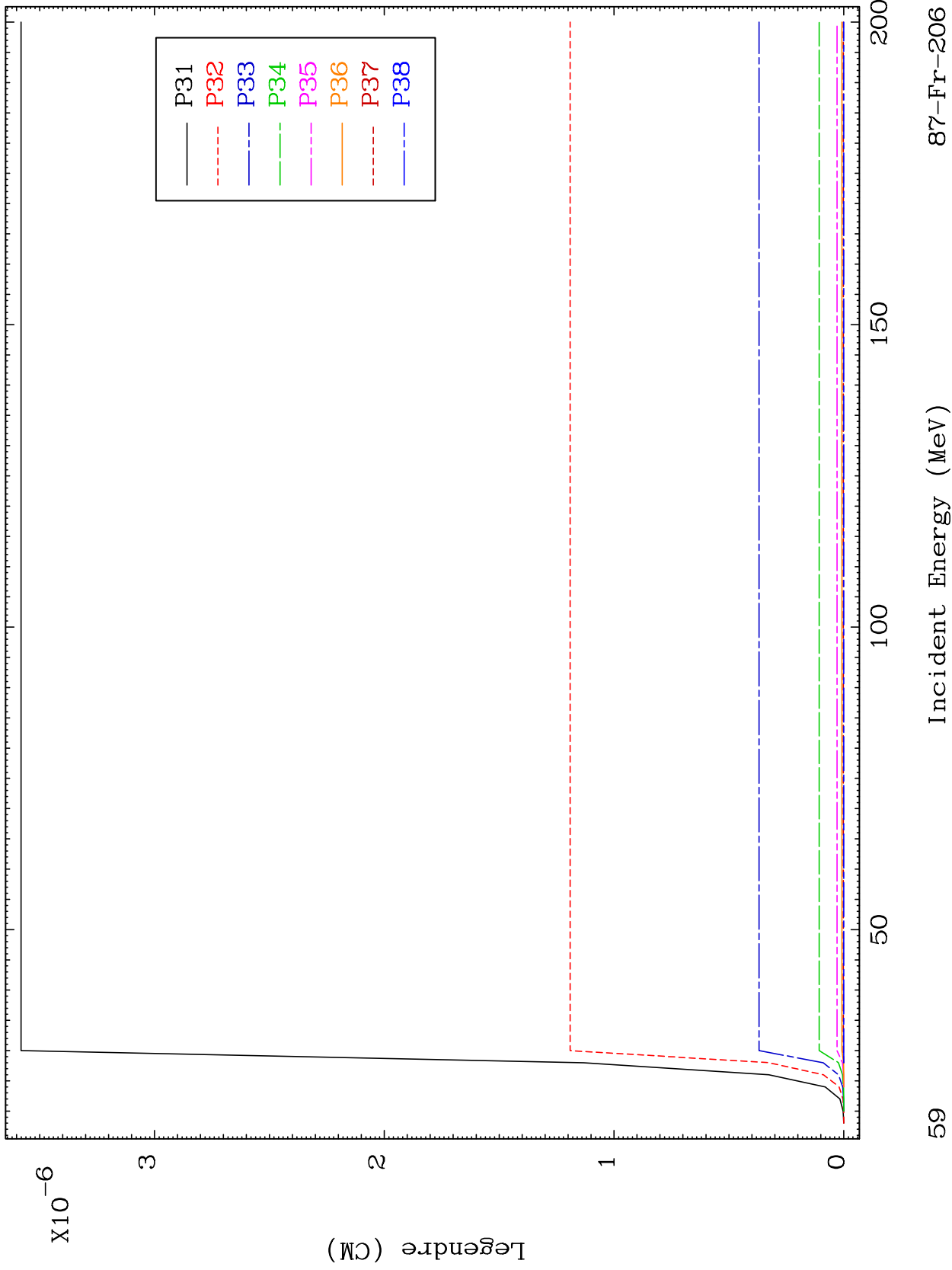
87-Fr-206



MAT 8707

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

87-Fr-206



59

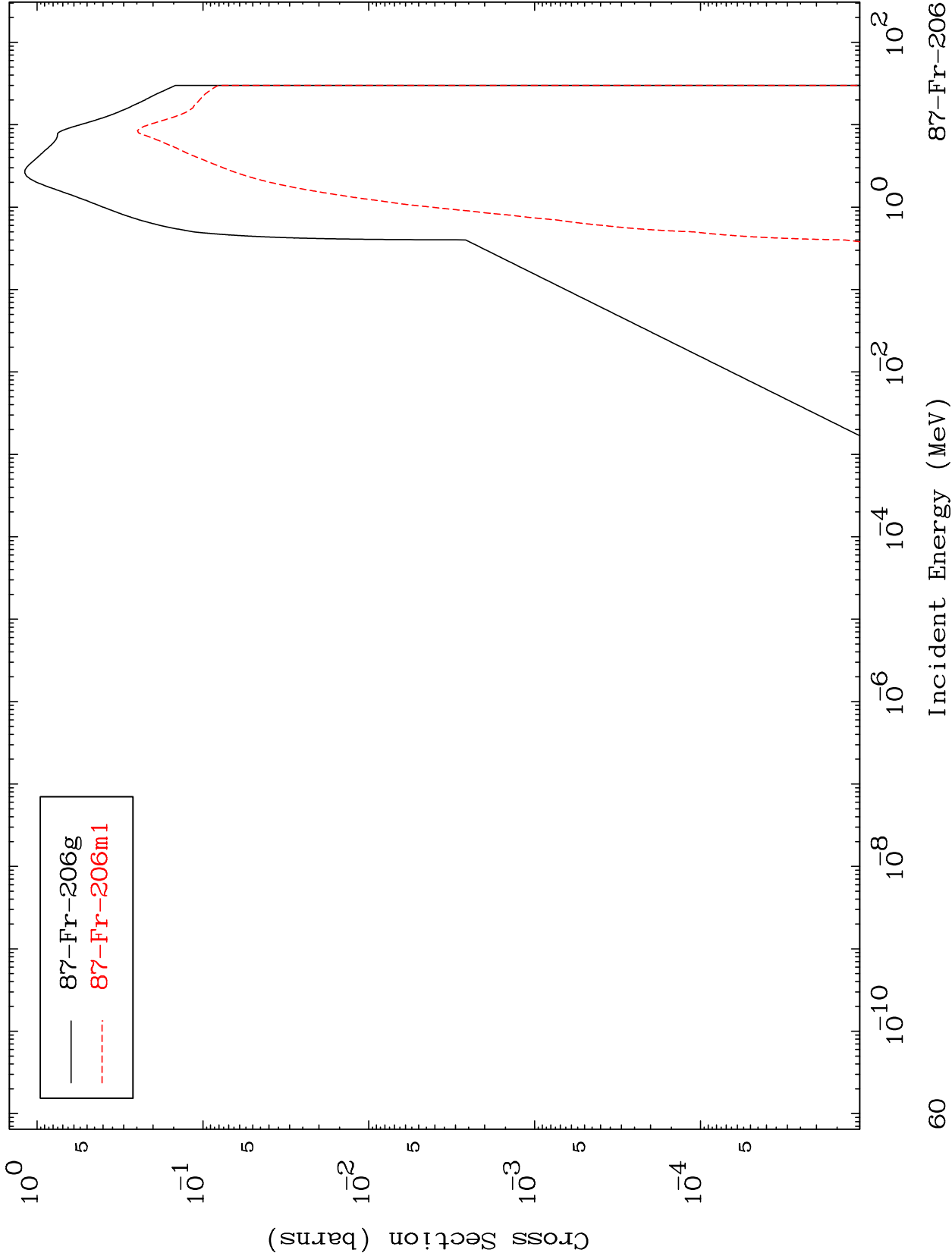
Incident Energy (MeV)

87-Fr-206

MAT 8707

Inelastic
Radionuclide Production Cross Section

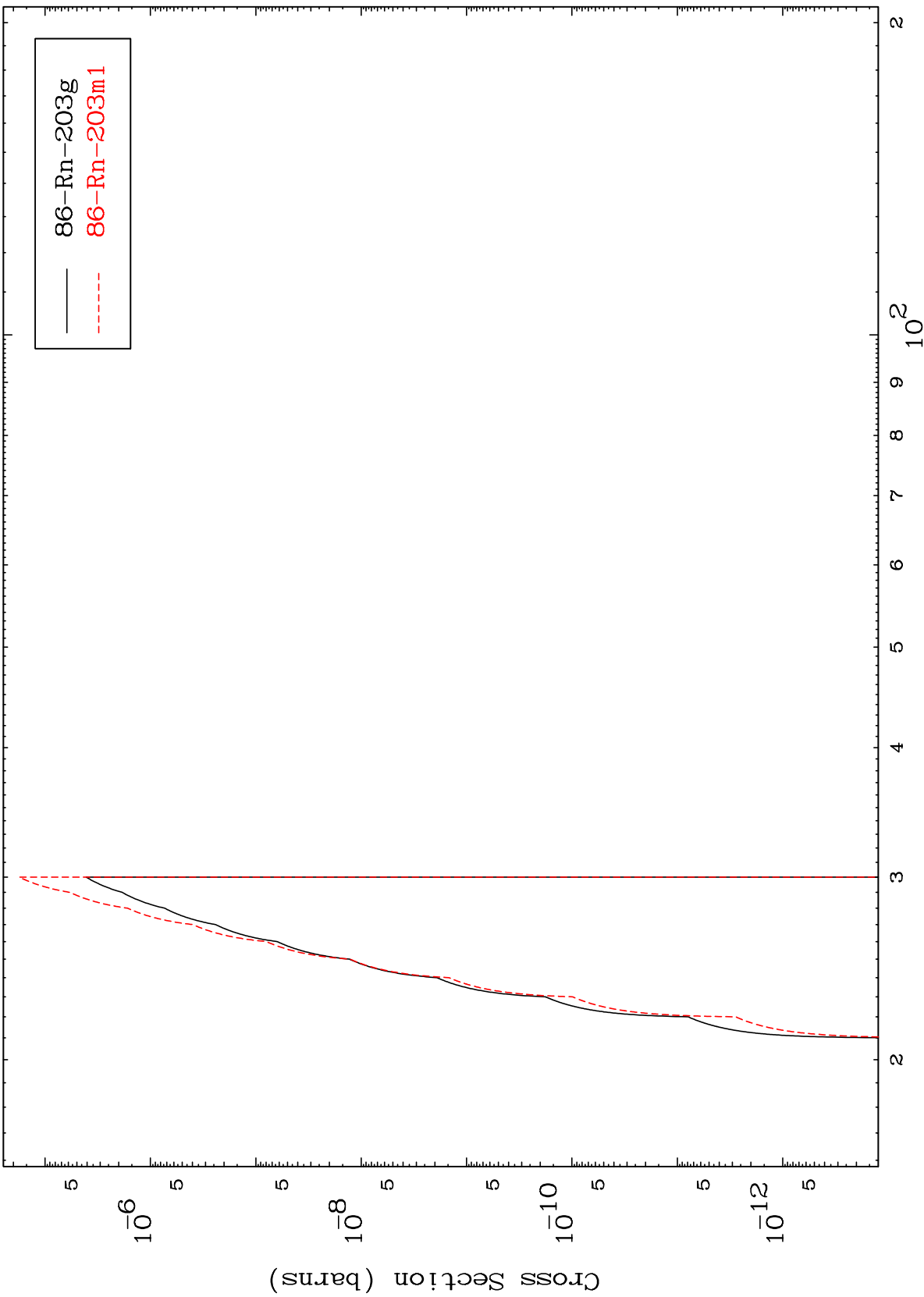
87-Fr-206



60

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Radionuclide Production Cross Section

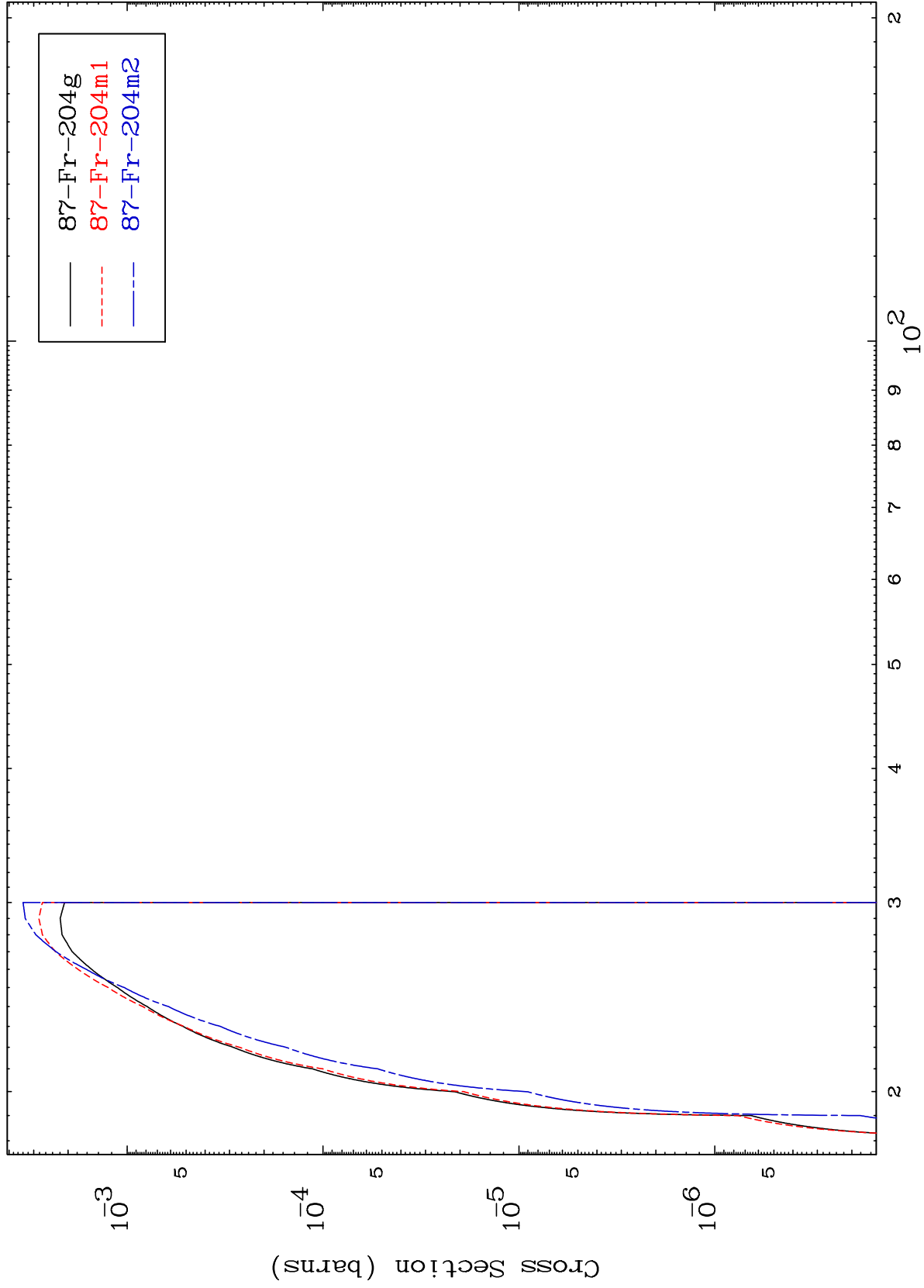


86-Rn-203g
86-Rn-203m1

MAT 8707

87-Fr-206

(n,3n)
Radionuclide Production Cross Section



62

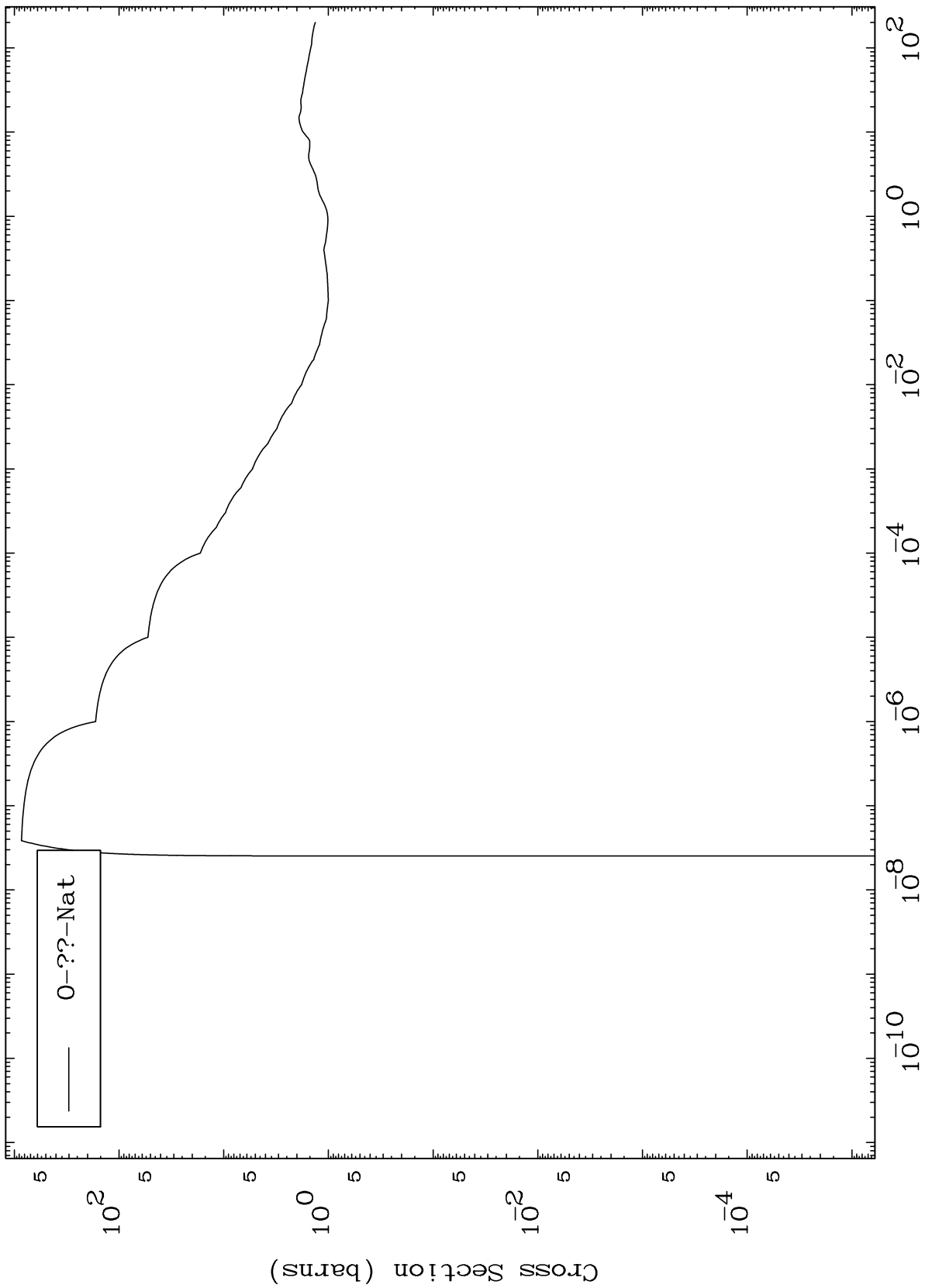
Incident Energy (MeV)

87-Fr-206

MAT 8707

87-Fr-206

Fission
Radionuclide Production Cross Section



63

87-Fr-206

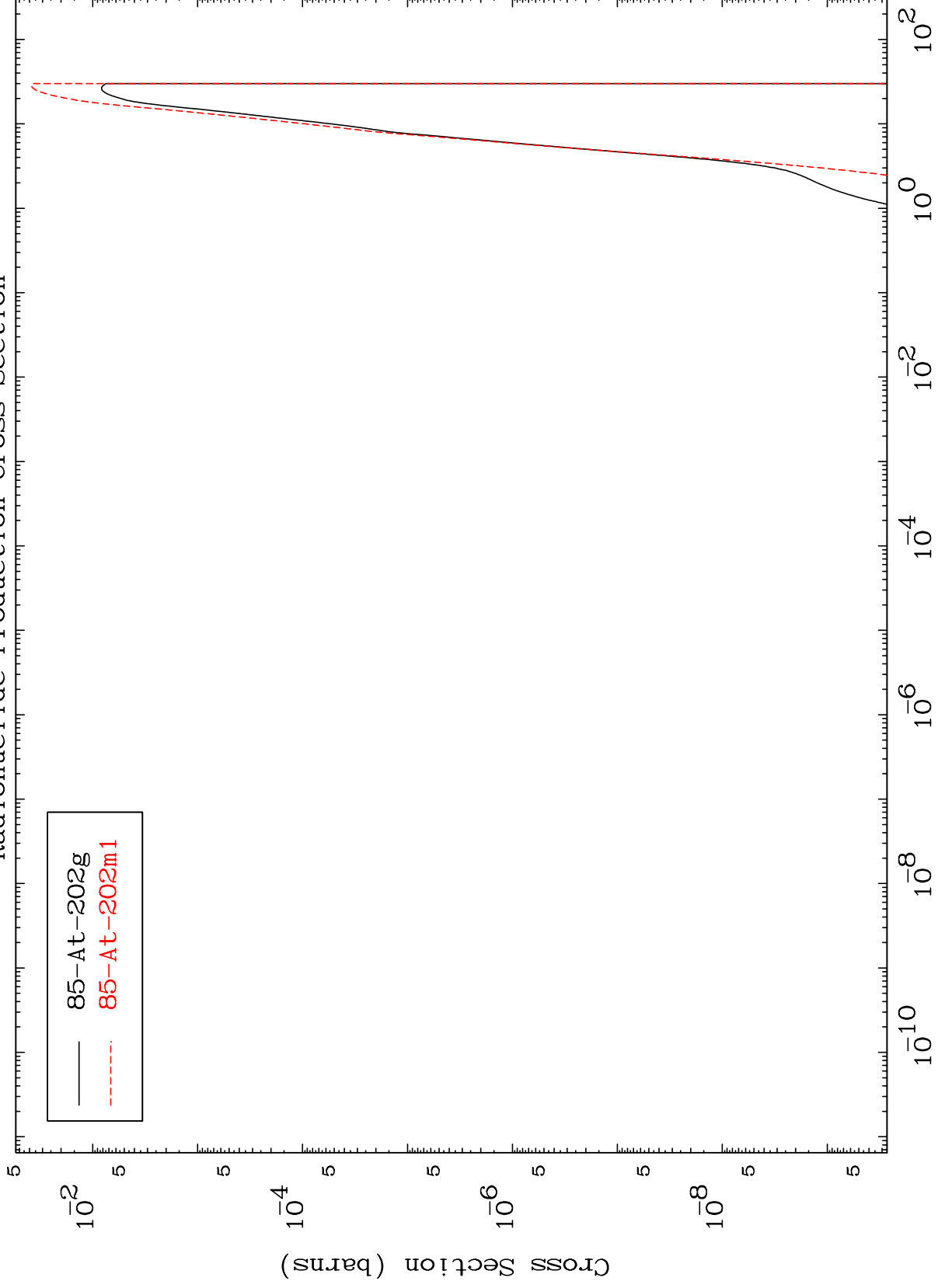
Incident Energy (MeV)

MAT 8707

$(n, n') \alpha$

87-Fr-206

Radionuclide Production Cross Section

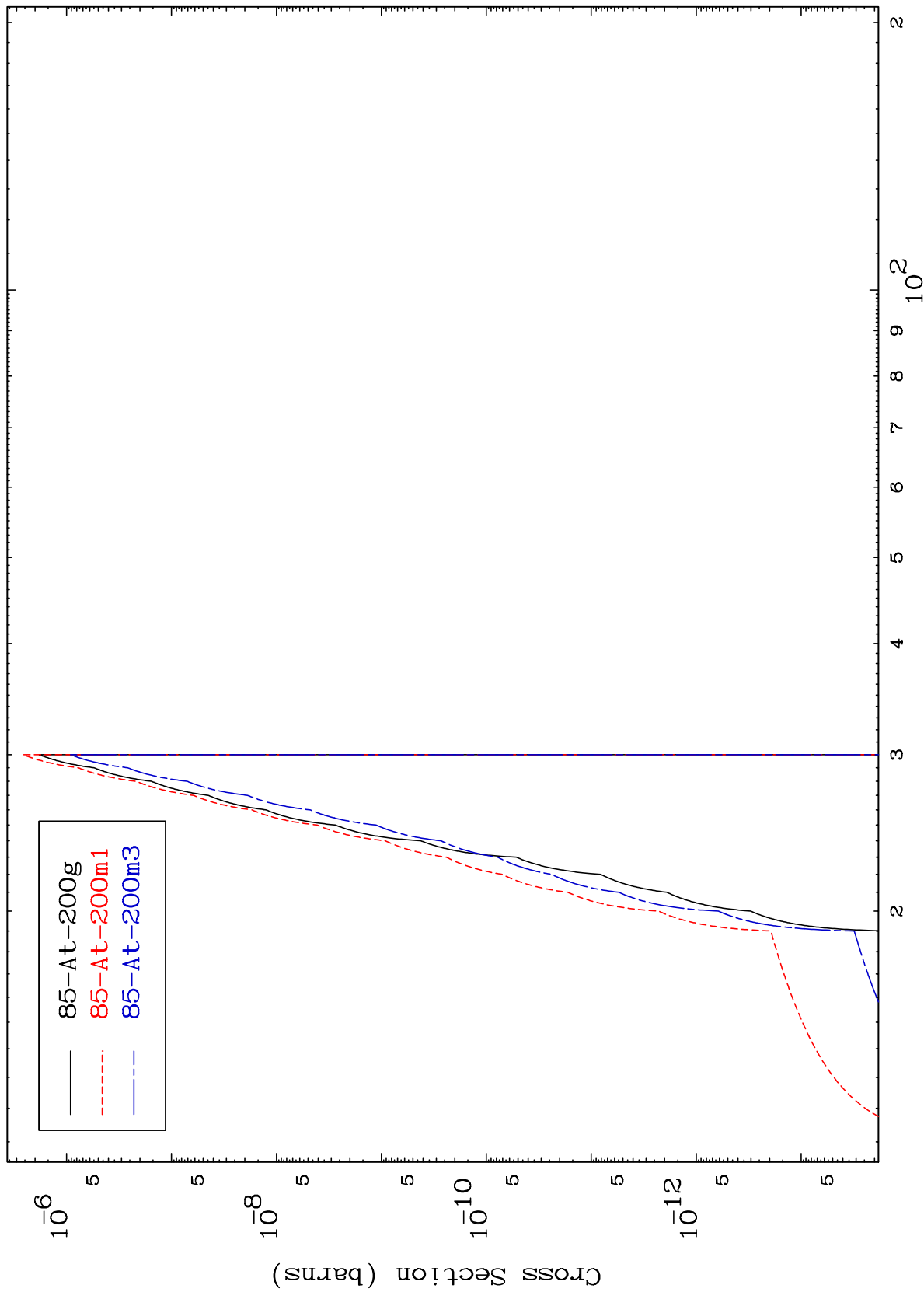


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Incident Energy (MeV)

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Radionuclide Production Cross Section

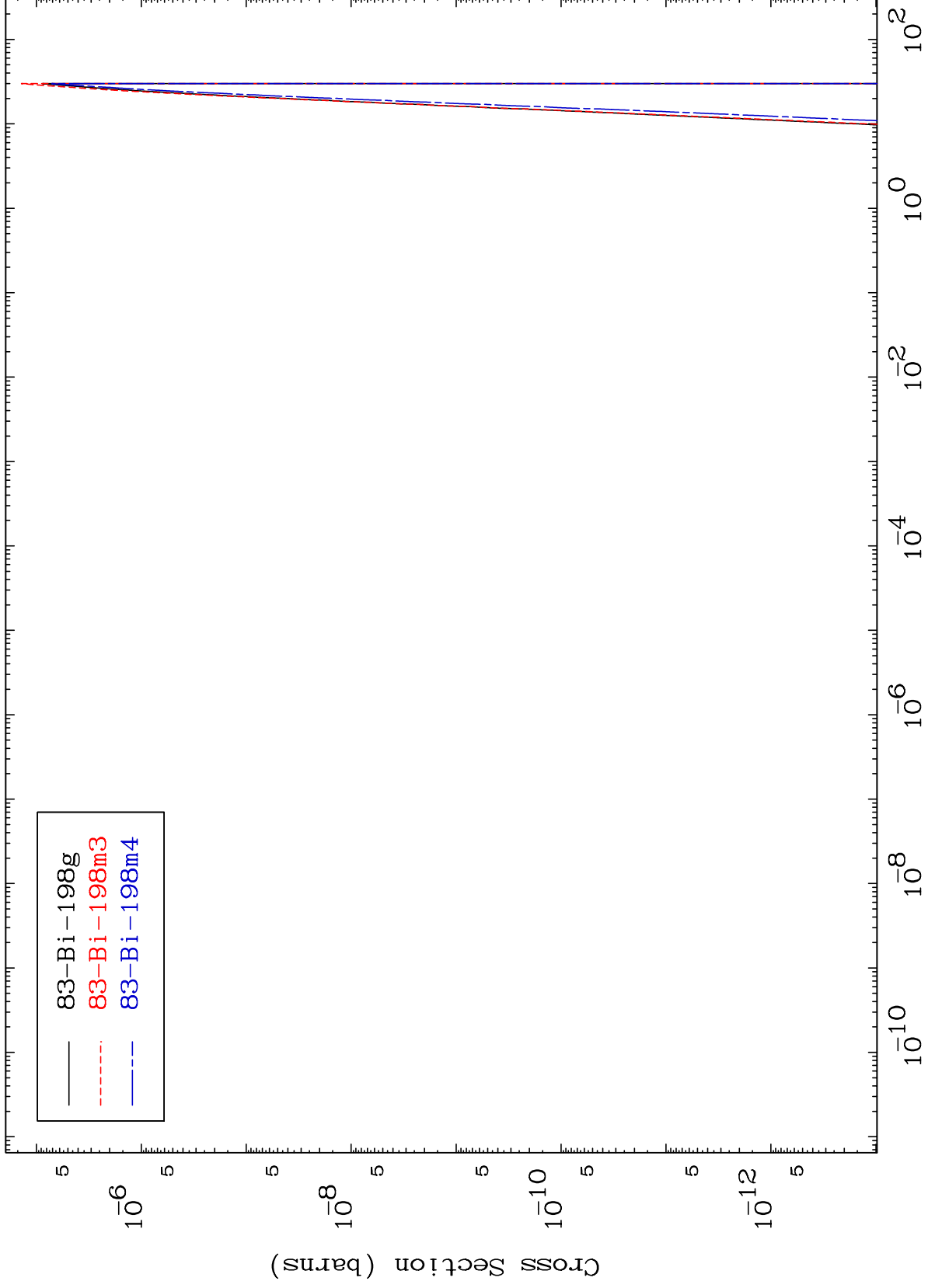


MAT 8707

(n,n') 2 α

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Radionuclide Production Cross Section



66

Incident Energy (MeV)

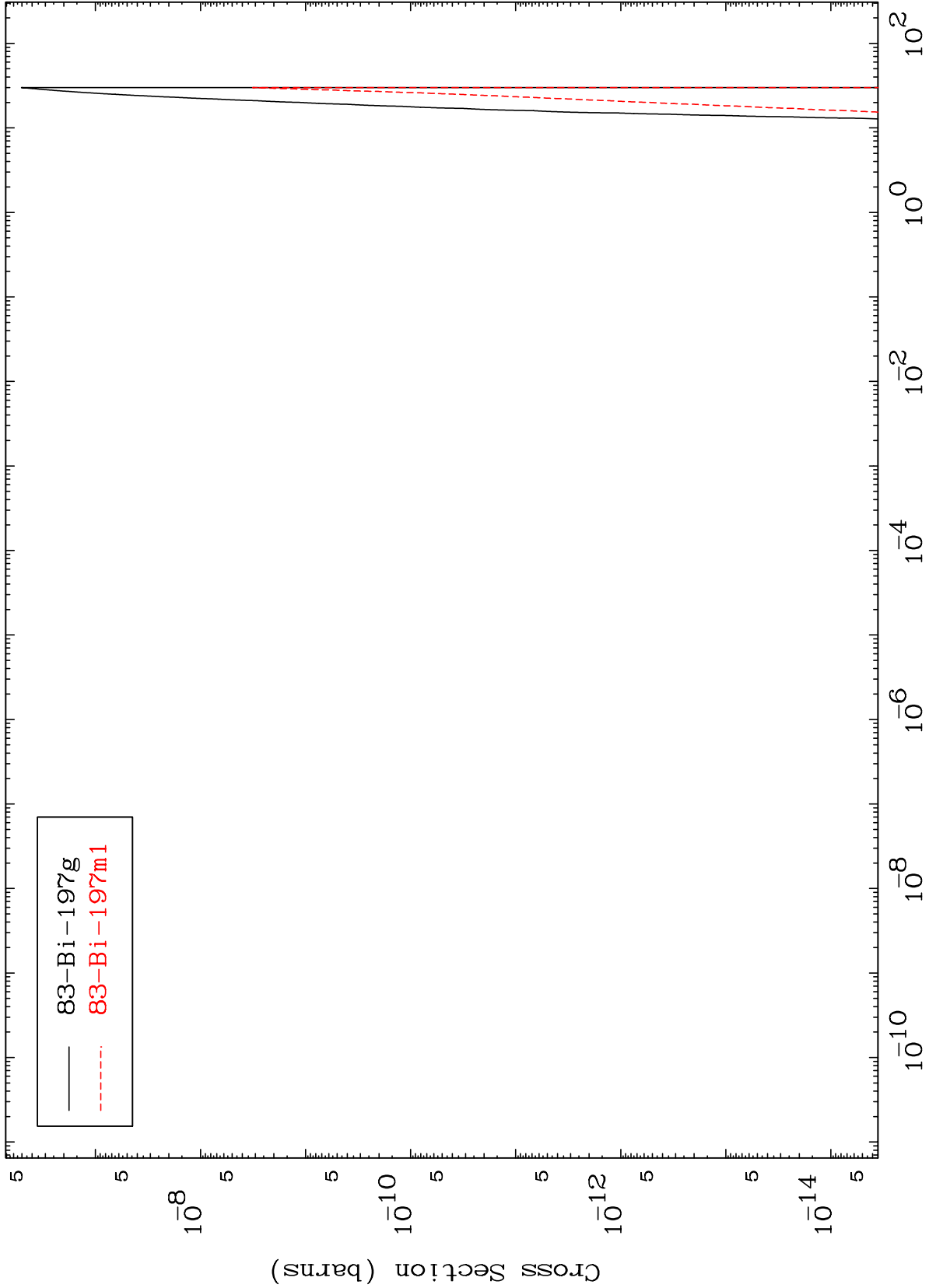
87-Fr-206

MAT 8707

(n,2n) 2 α

87-Fr-206

Radionuclide Production Cross Section



67

Incident Energy (MeV)

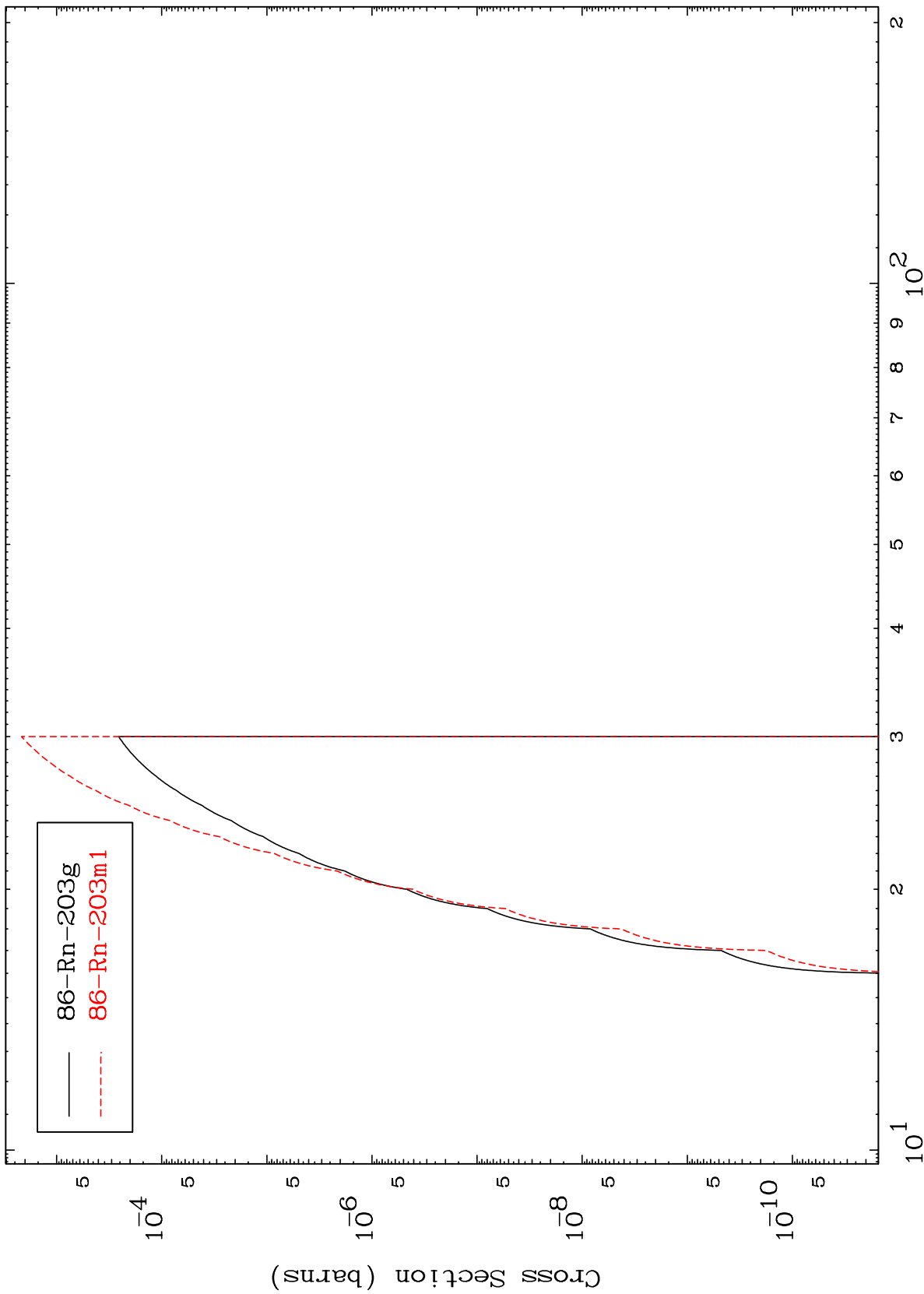
87-Fr-206

MAT 8707

(n,n') t

87-Fr-206

Radionuclide Production Cross Section

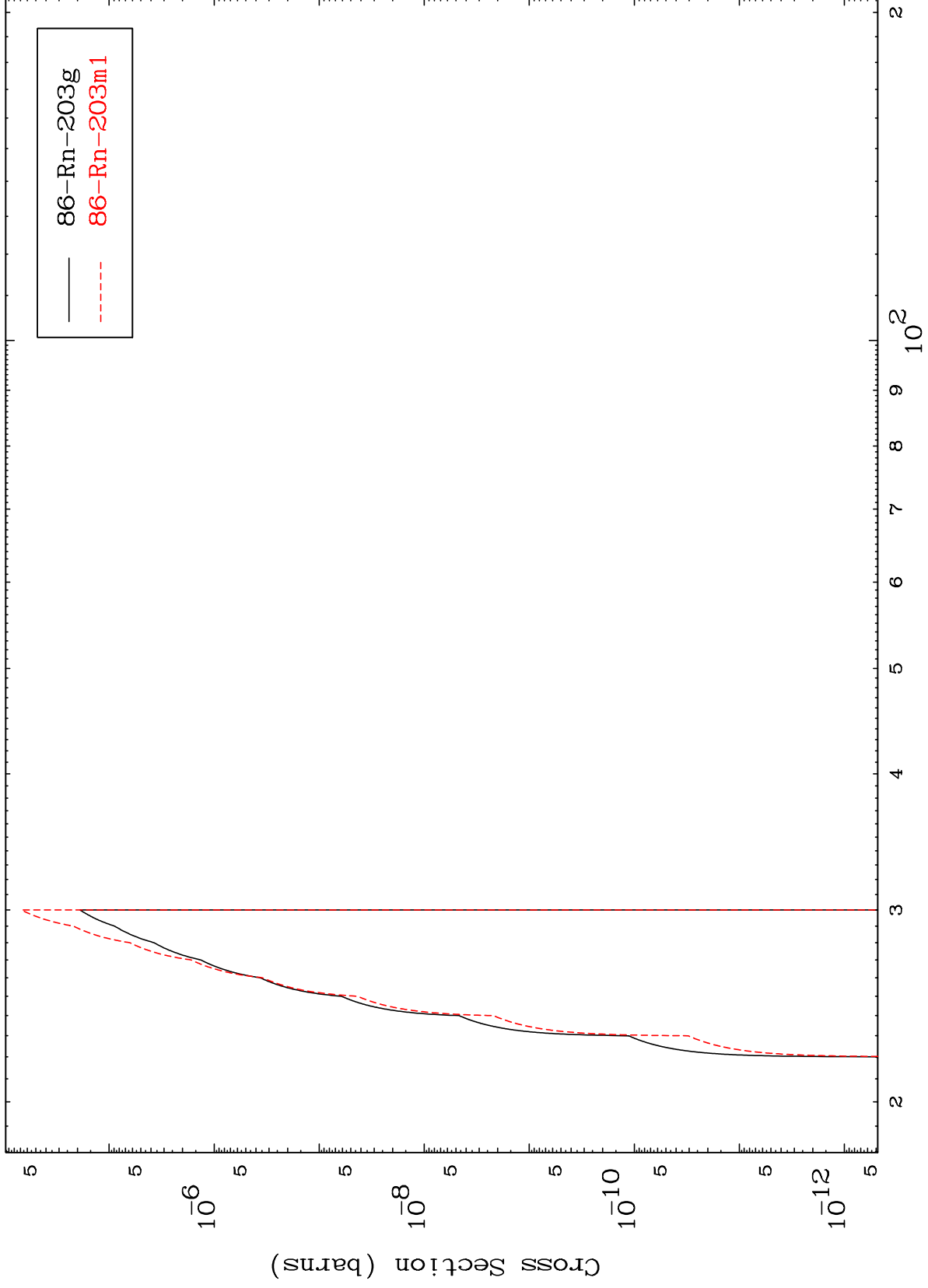


68

Incident Energy (MeV)

87-Fr-206

Radionuclide Production Cross Section

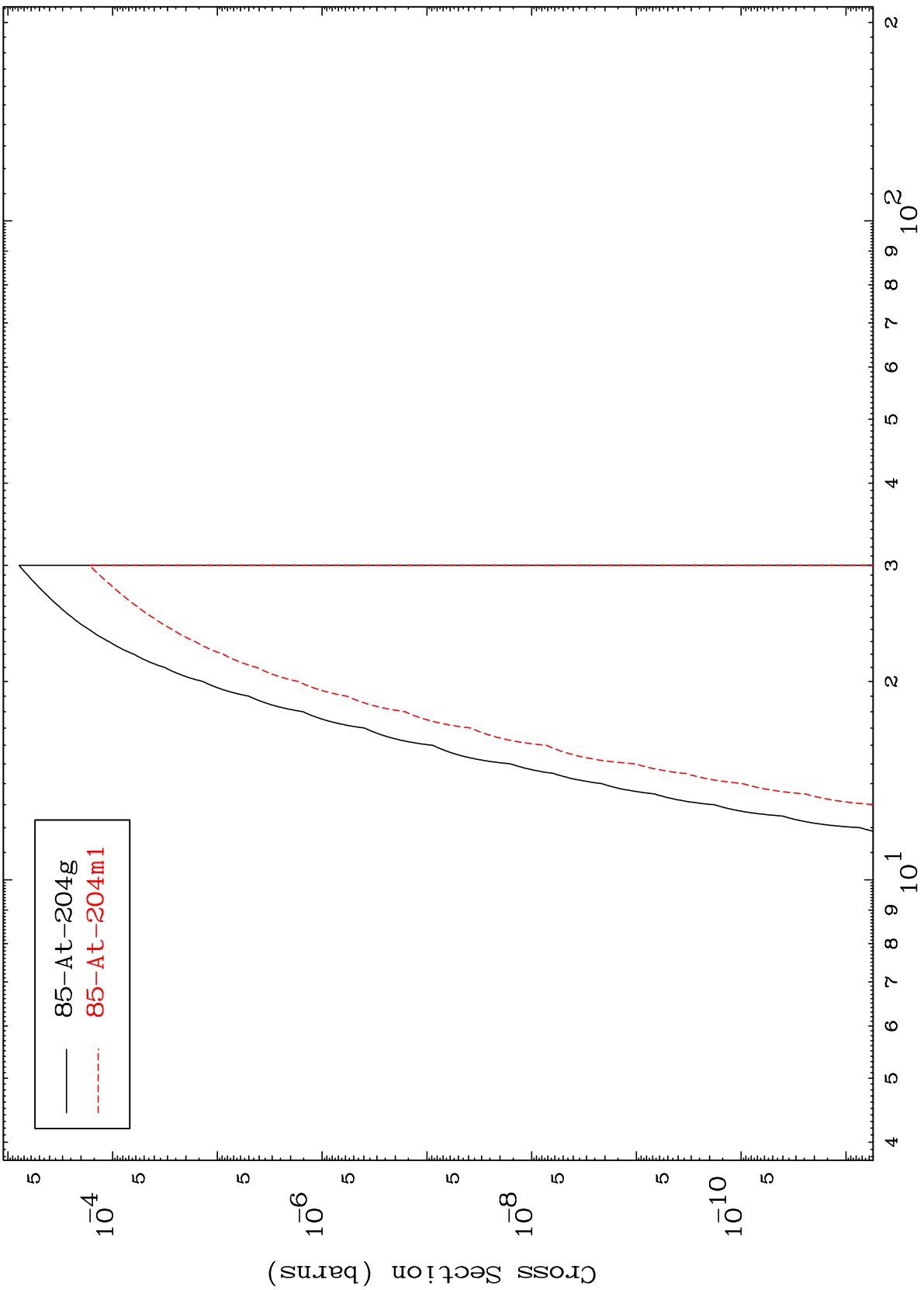


MAT 8707

(n,2n) p

87-Fr-206

Radionuclide Production Cross Section



70

Incident Energy (MeV)

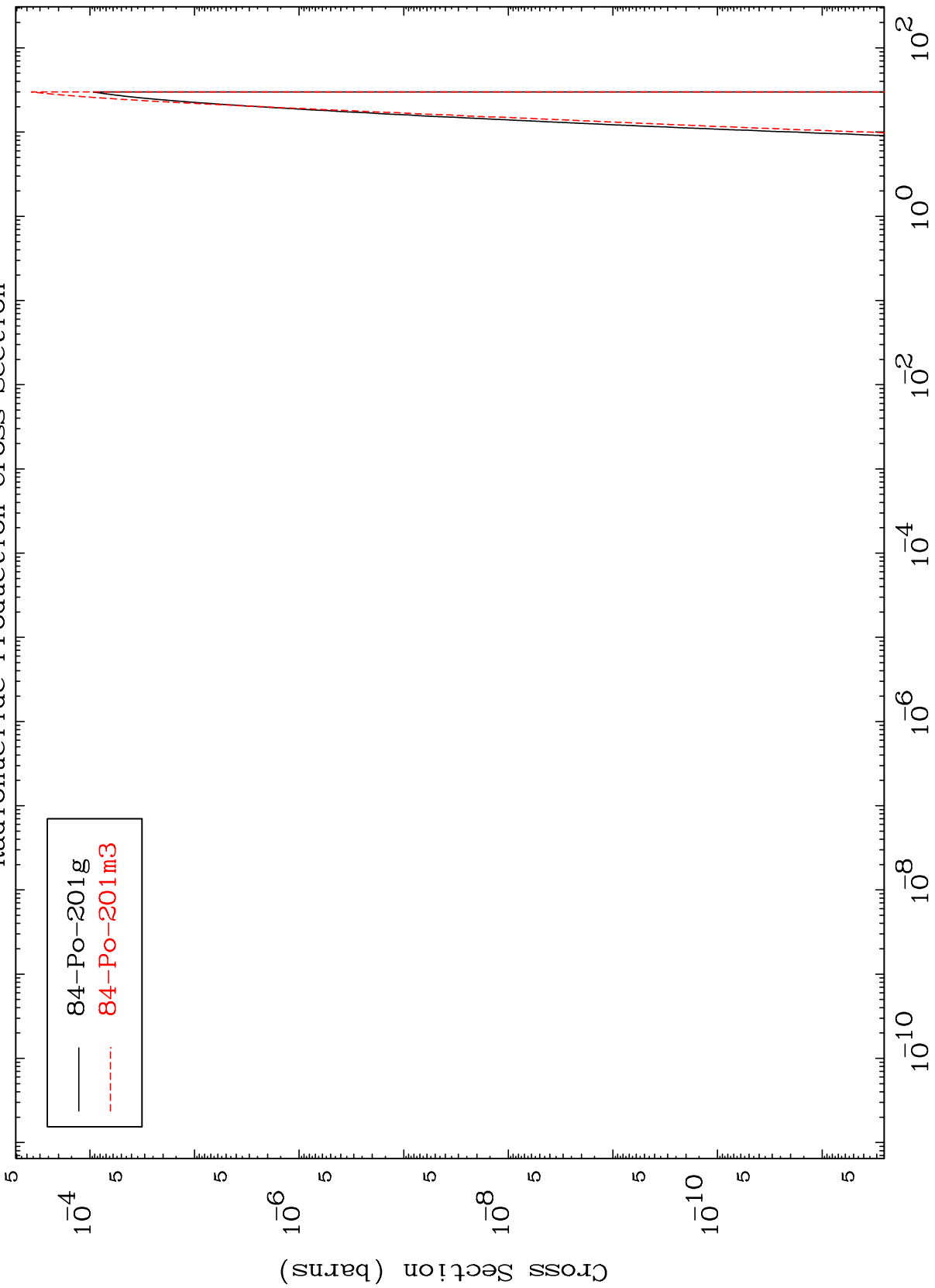
87-Fr-206

MAT 8707

(n,n') p α

87-Fr-206

Radionuclide Production Cross Section

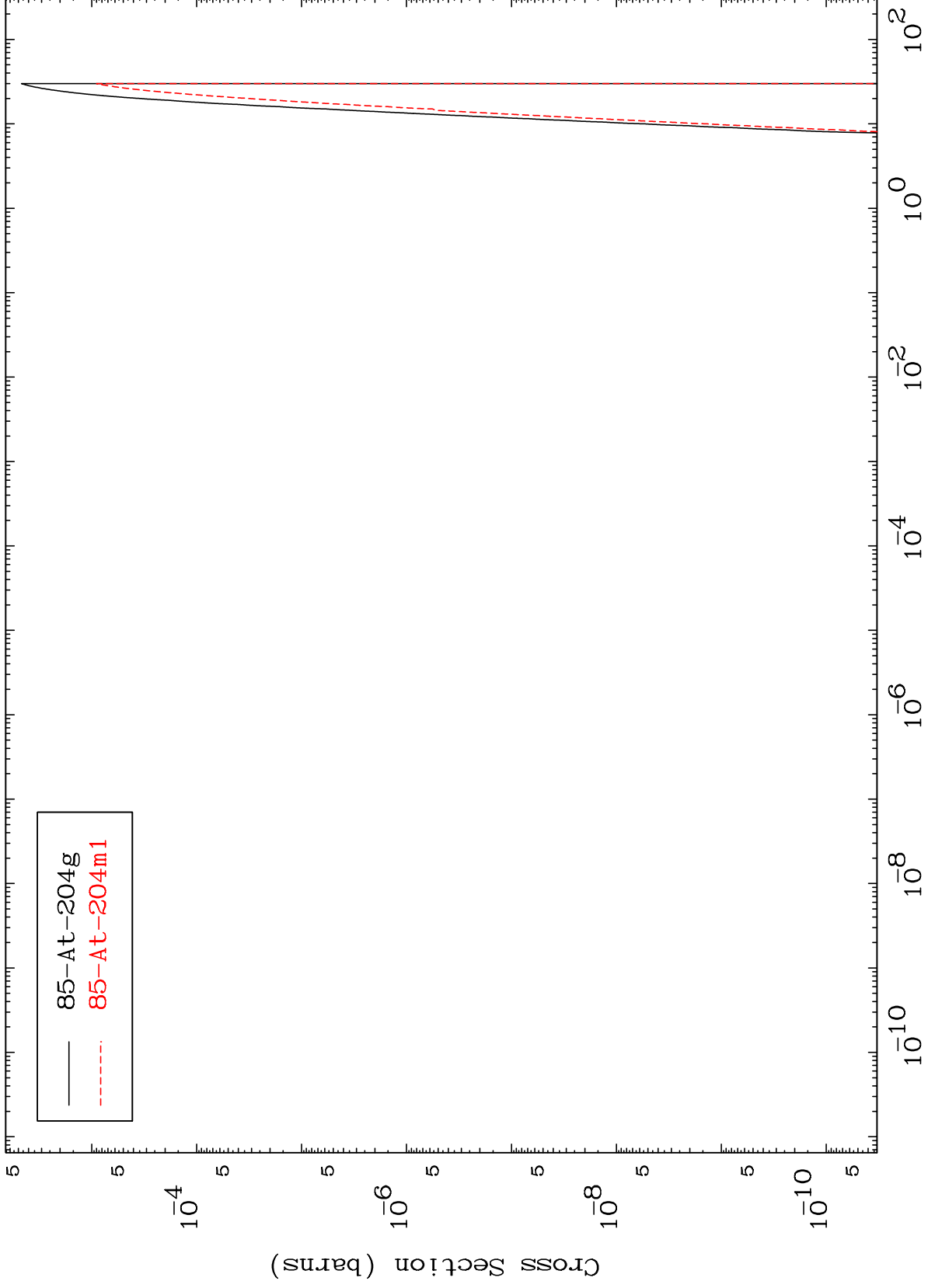


MAT 8707

(n,He-3)

87-Fr-206

Radionuclide Production Cross Section



72

Incident Energy (MeV)

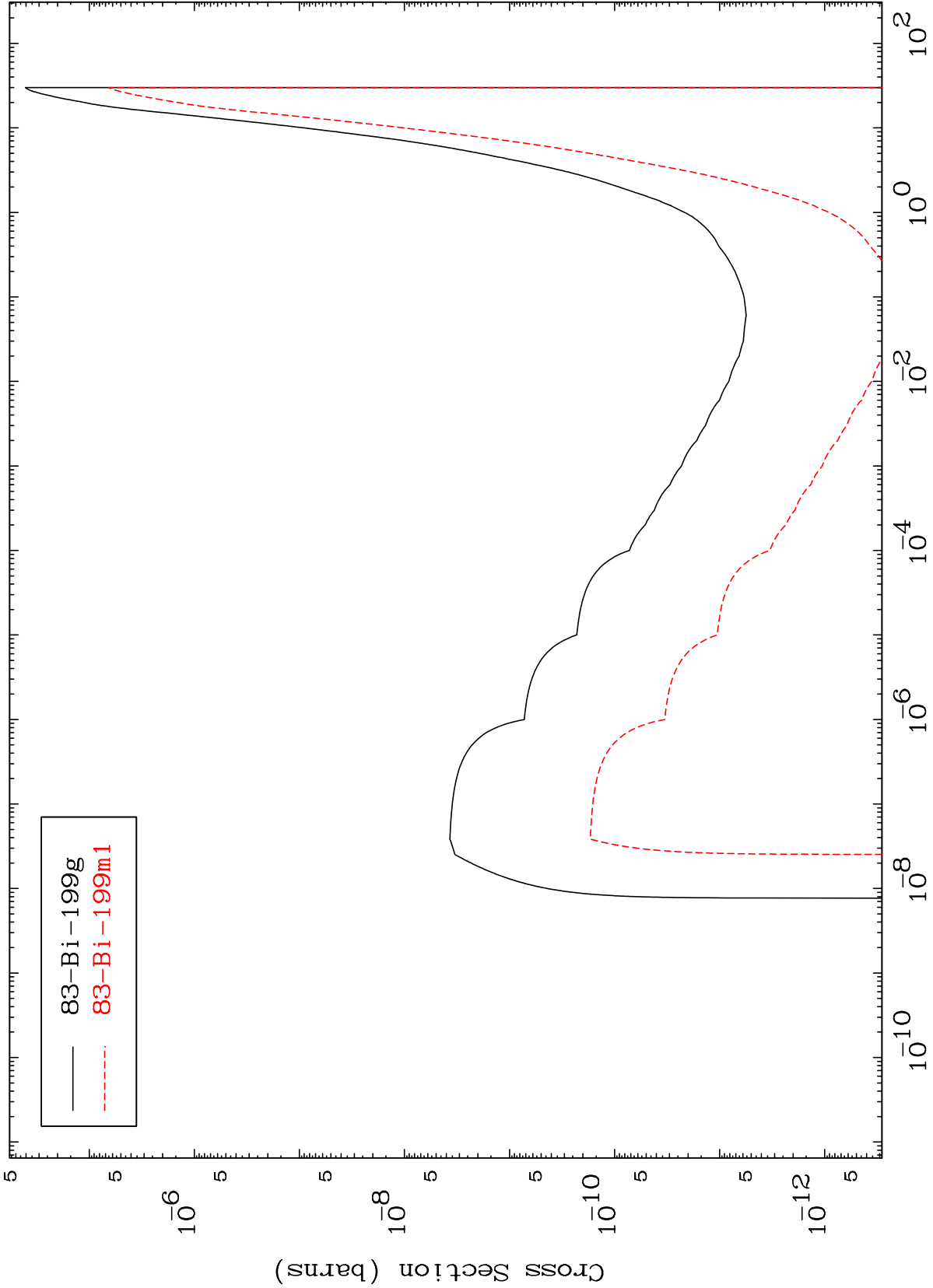
87-Fr-206

MAT 8707

(n,2α)

87-Fr-206

Radionuclide Production Cross Section



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

73

Incident Energy (MeV)

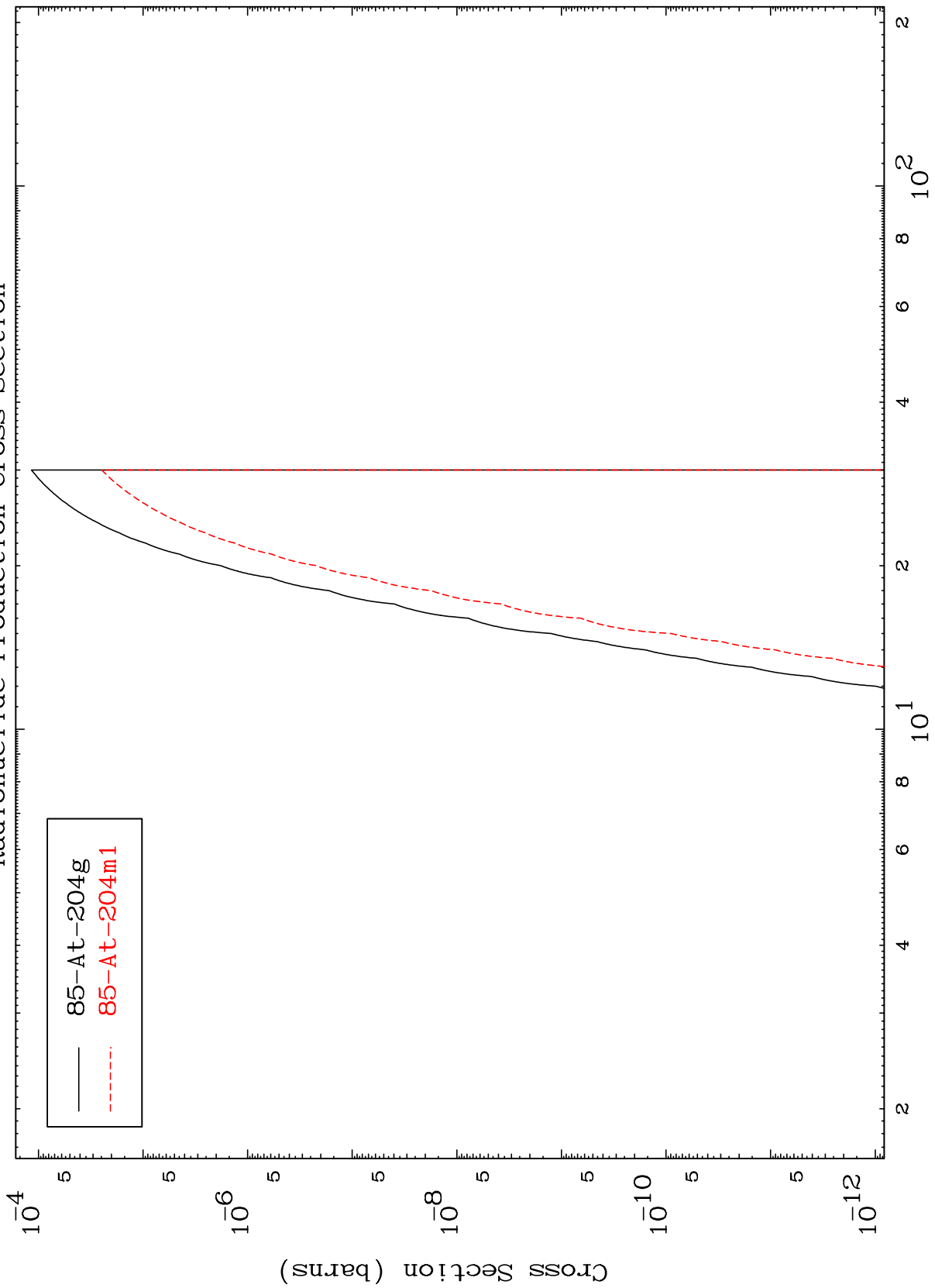
87-Fr-206

MAT 8707

(n,p) d

87-Fr-206

Radionuclide Production Cross Section



74

Incident Energy (MeV)

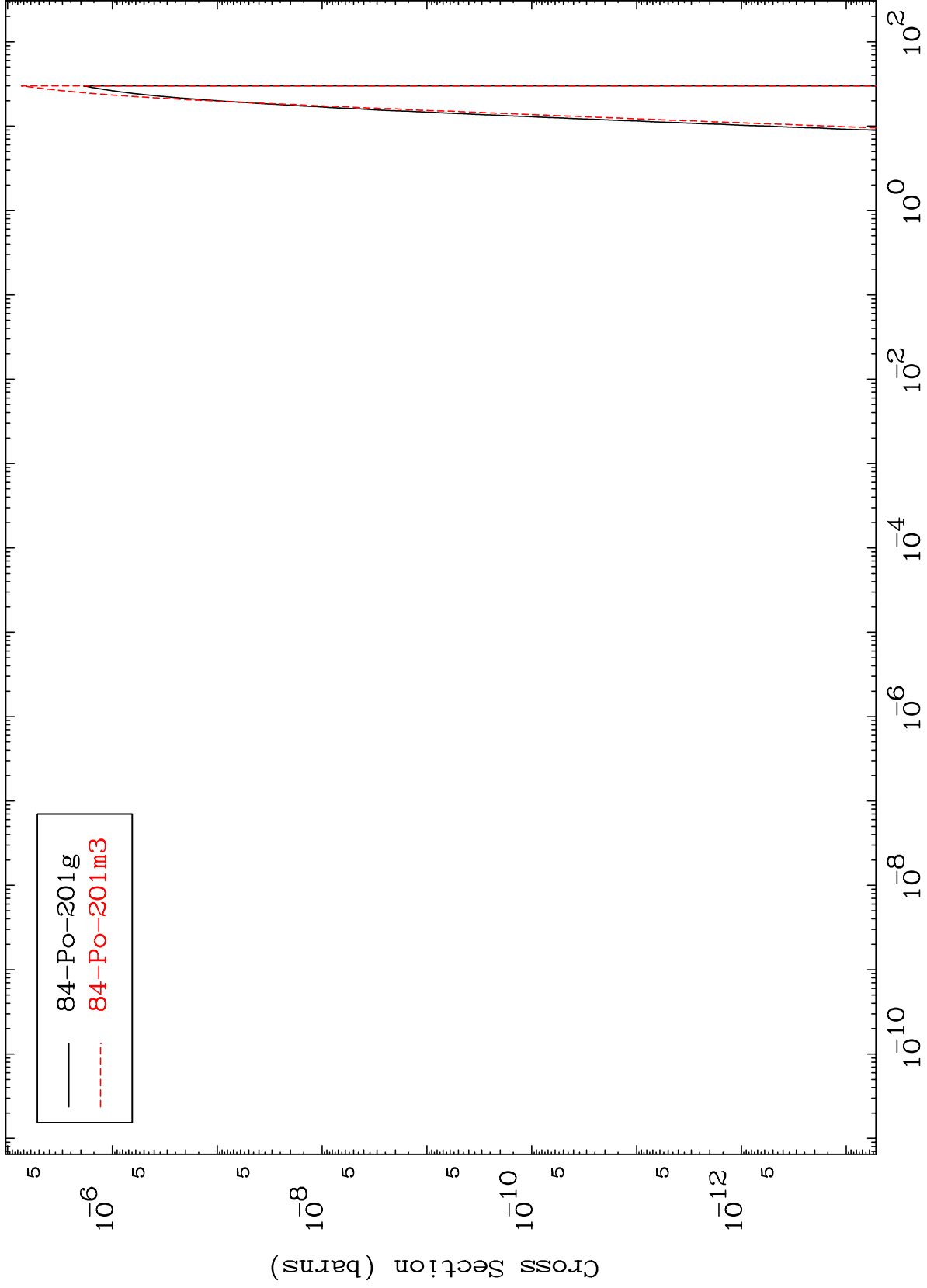
87-Fr-206

MAT 8707

(n,d) α

87-Fr-206

Radionuclide Production Cross Section



75

Incident Energy (MeV)

87-Fr-206