

Program EVALPLOT
(Version 2018-1)

by

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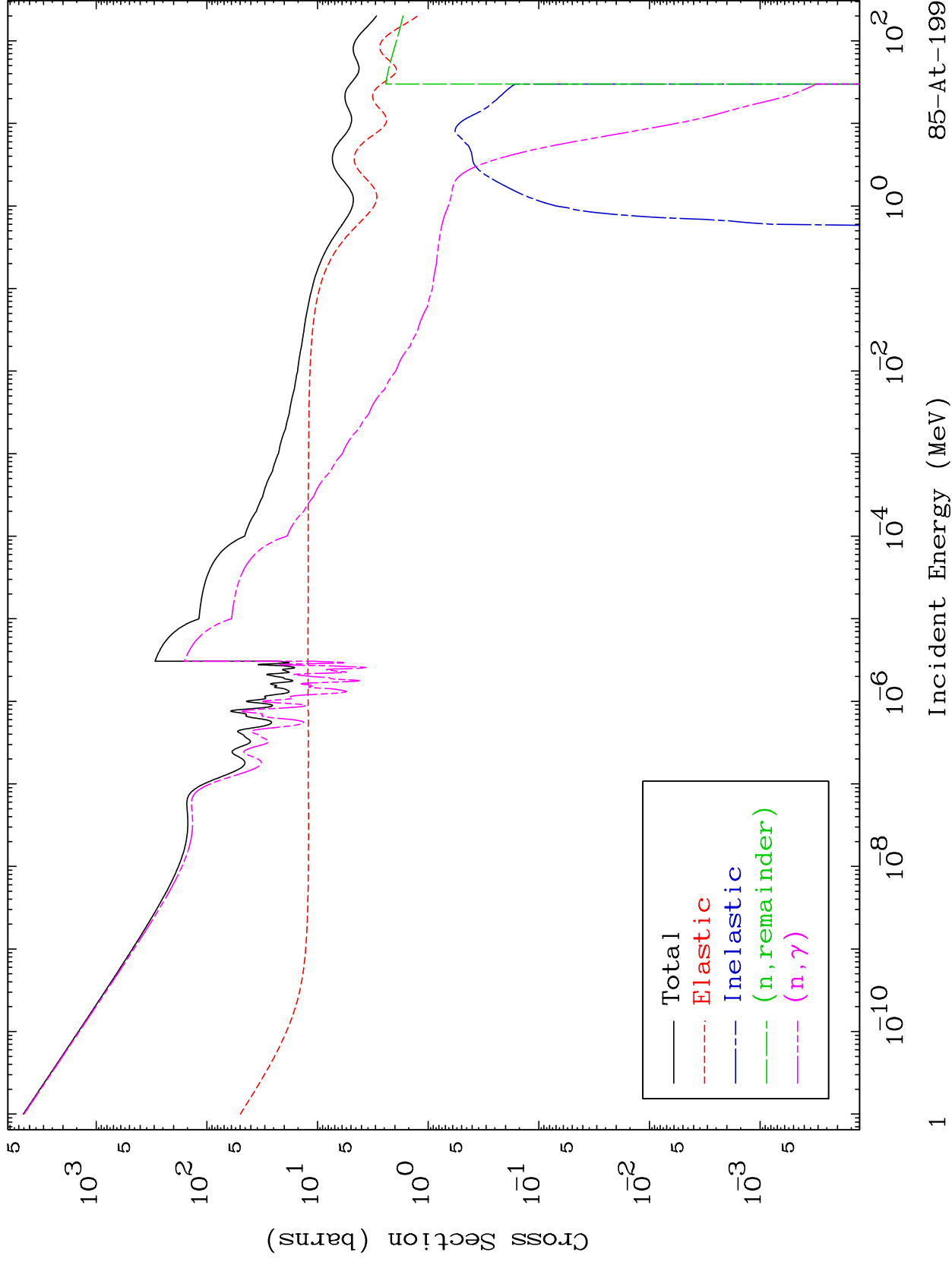
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Press Mouse Button to Start

MAT 8513

Major
293 Kelvin Cross Sections

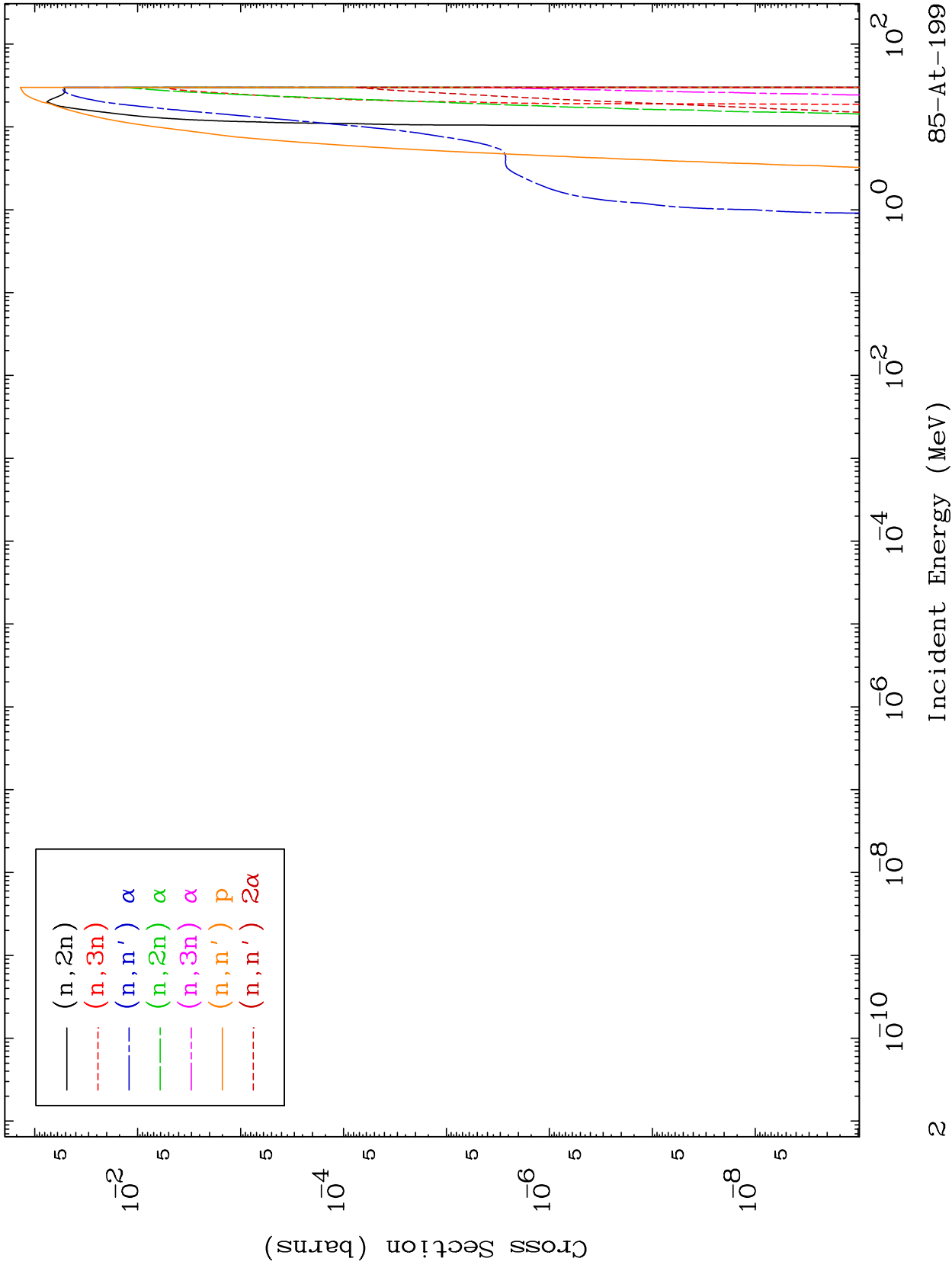
85-At-199



MAT 8513

Neutron Production
293 Kelvin Cross Sections

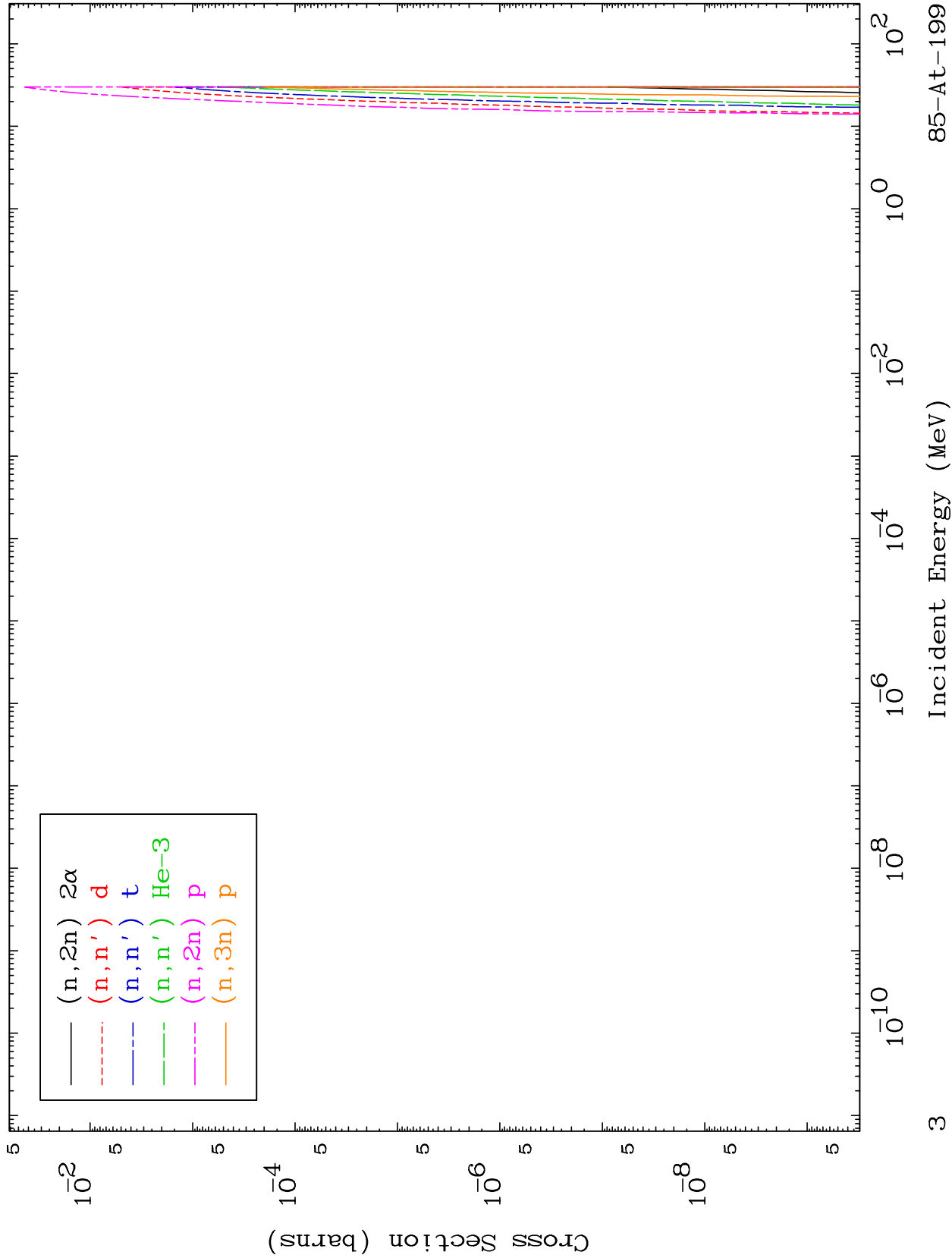
85-At-199



MAT 8513

Neutron Production
293 Kelvin Cross Sections

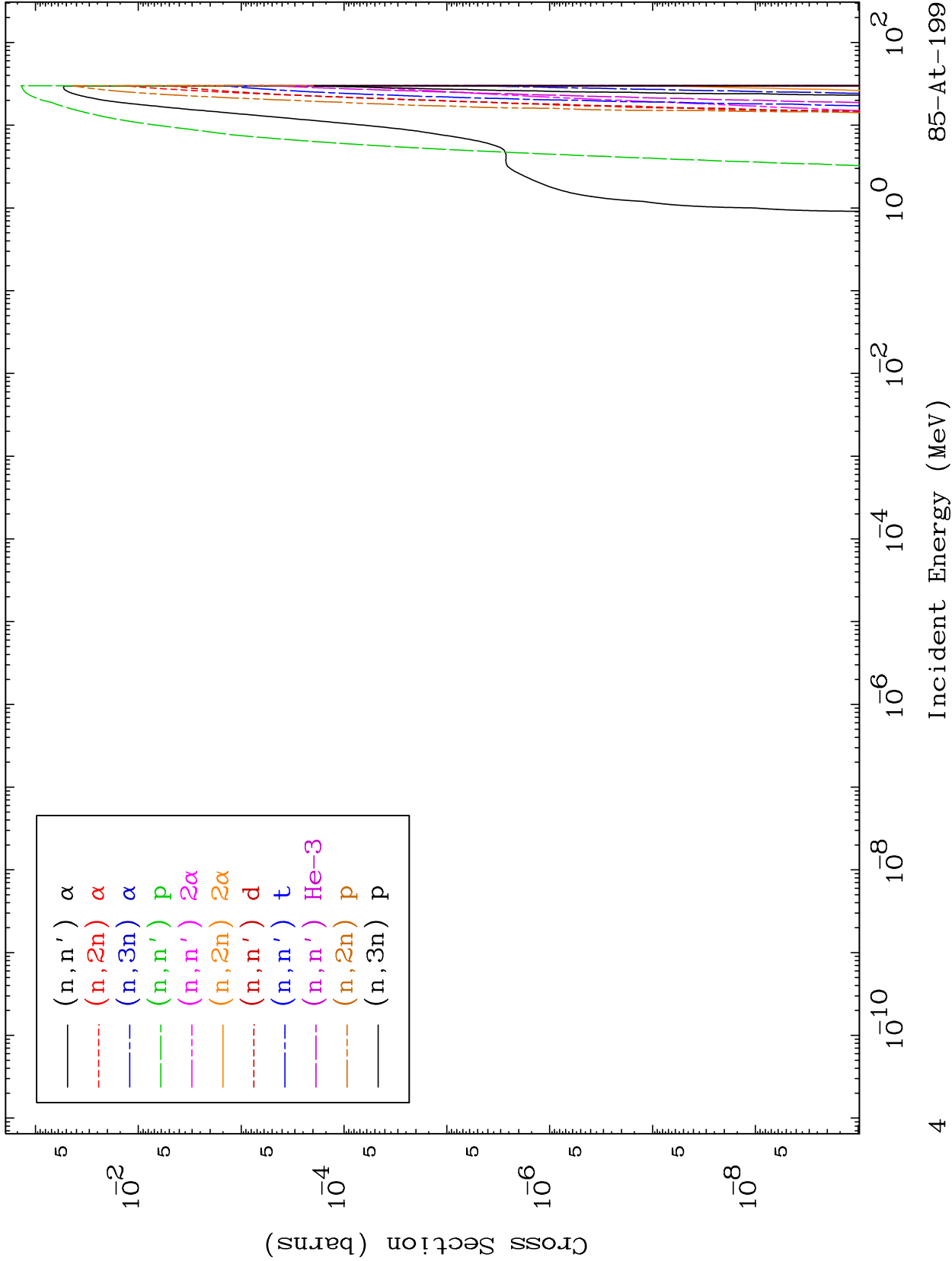
85-At-199



MAT 8513

Charged Particle
293 Kelvin Cross Sections

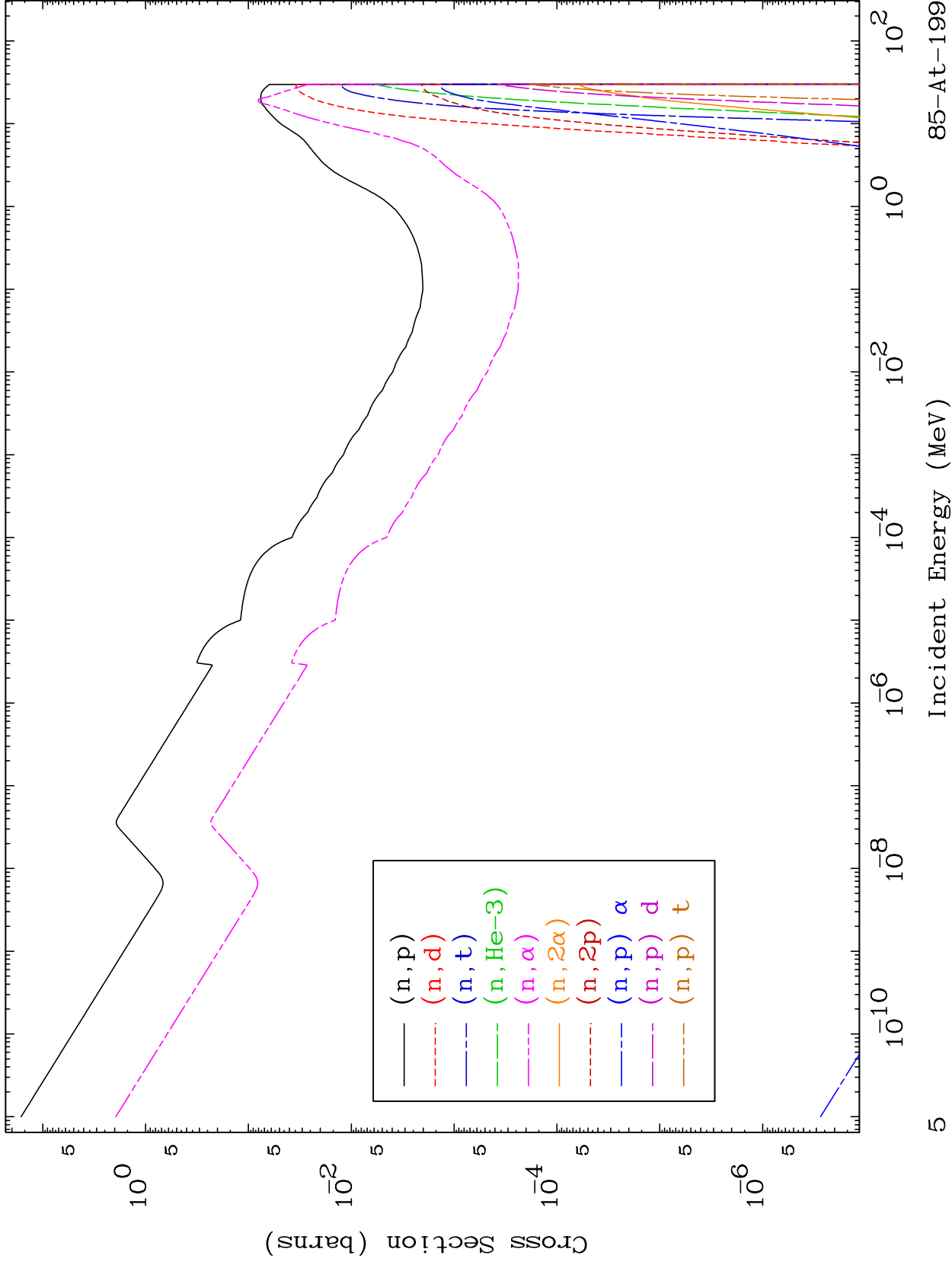
85-At-199



MAT 8513

Charged Particle
293 Kelvin Cross Sections

85-At-199

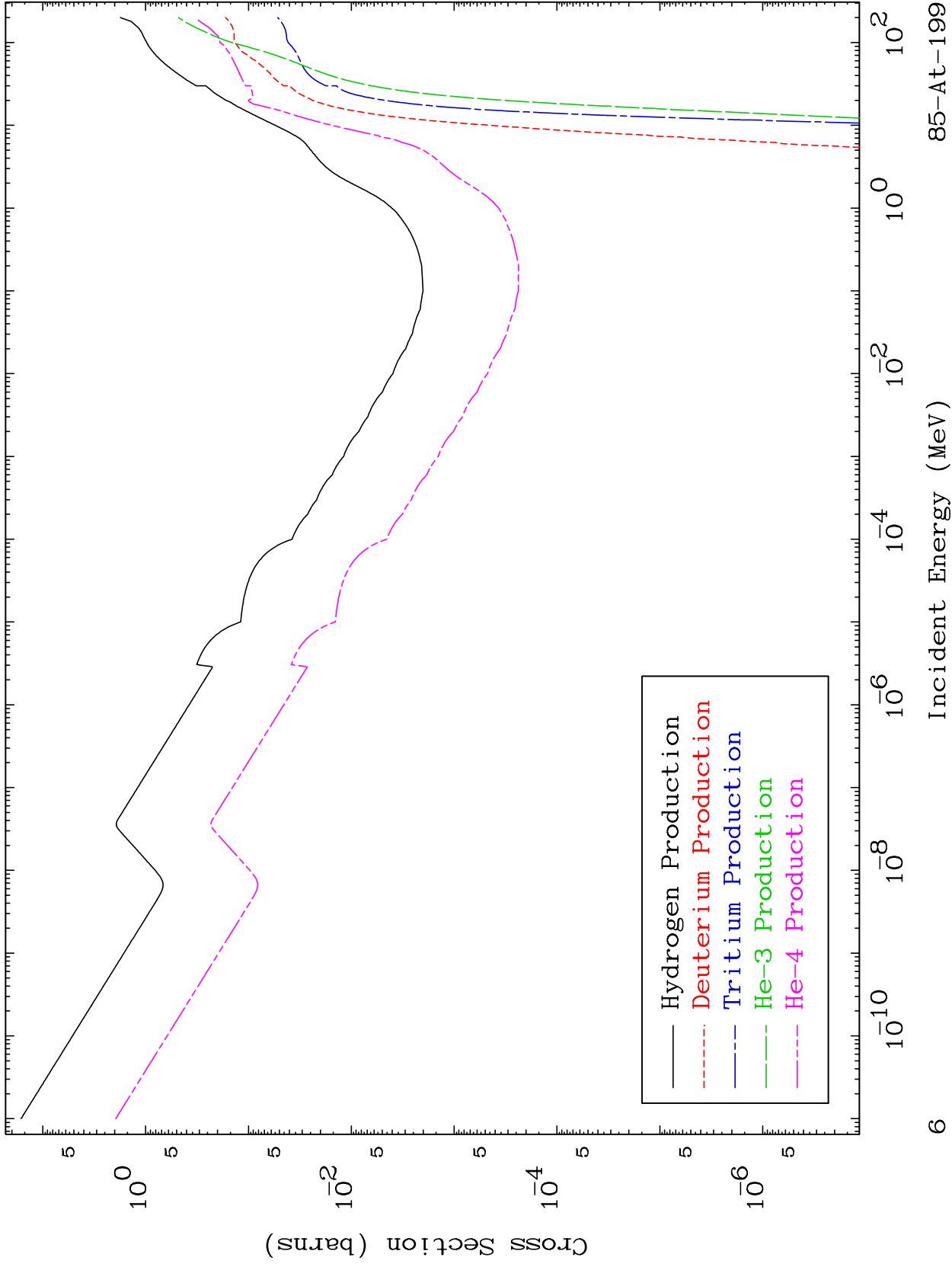


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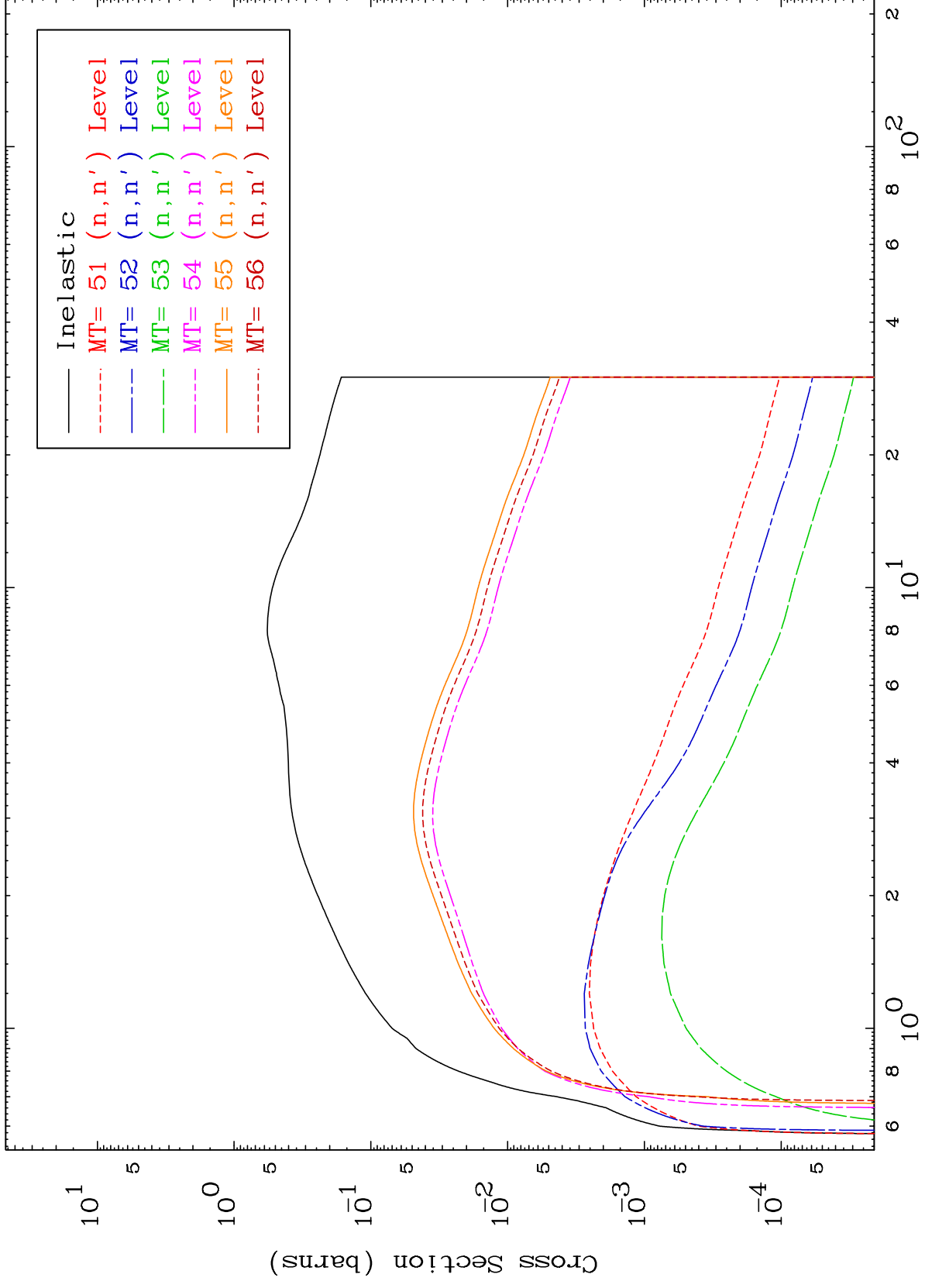
MAT 8513

Particle Production
293 Kelvin Cross Sections

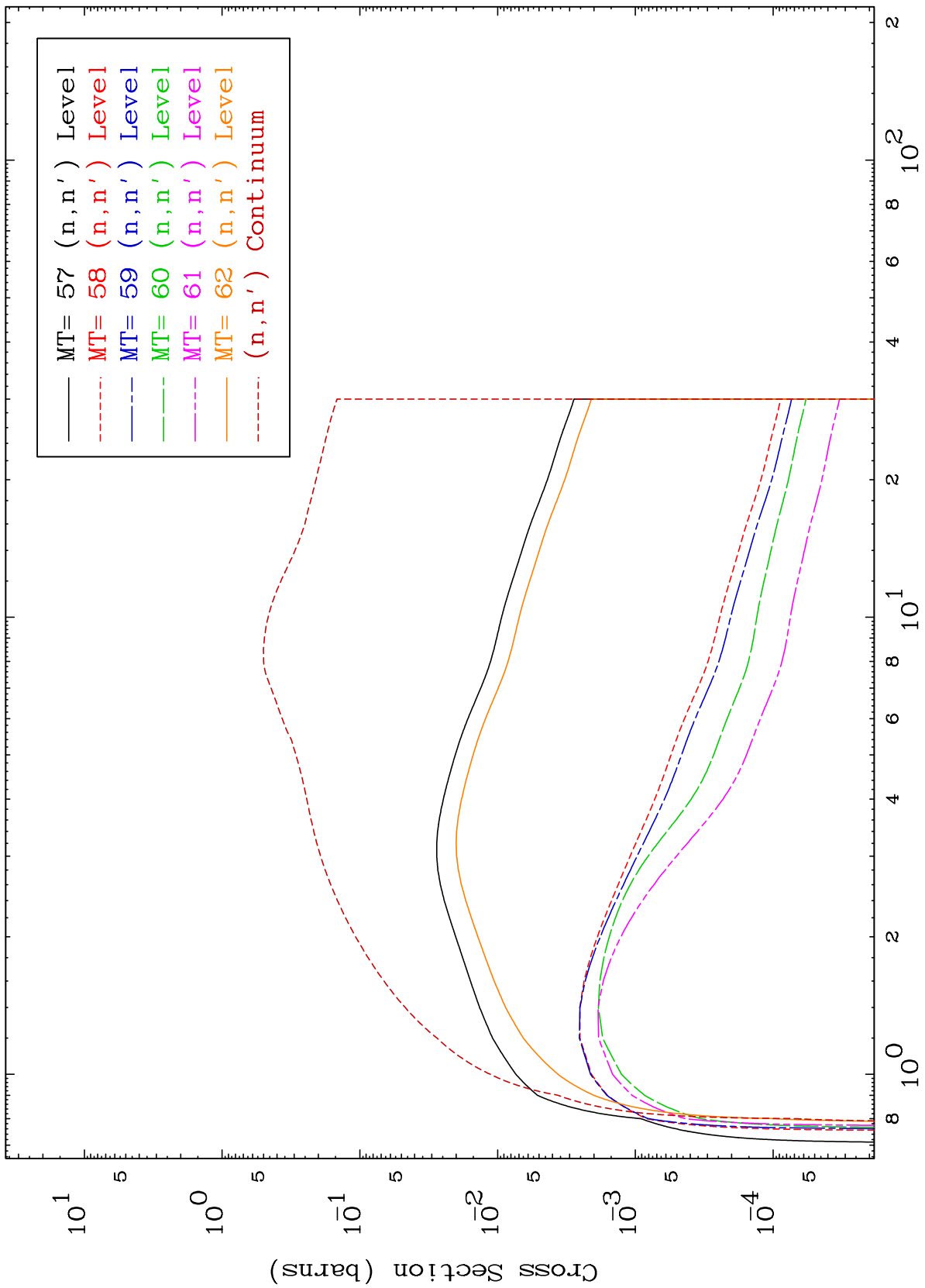
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293 Kelvin Cross Sections



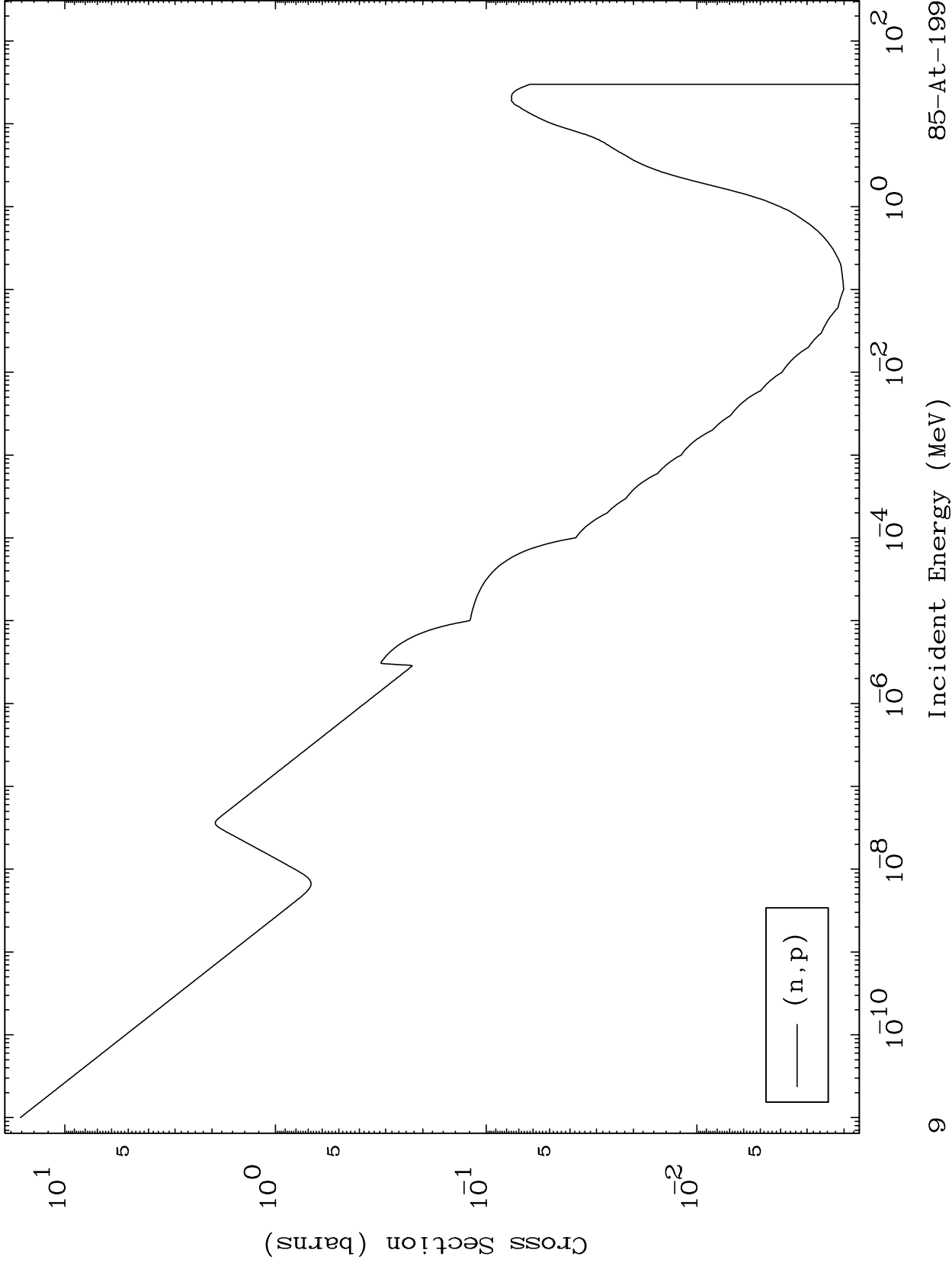
293 Kelvin Cross Sections



MAT 8513

(n,p) Levels
293 Kelvin Cross Sections

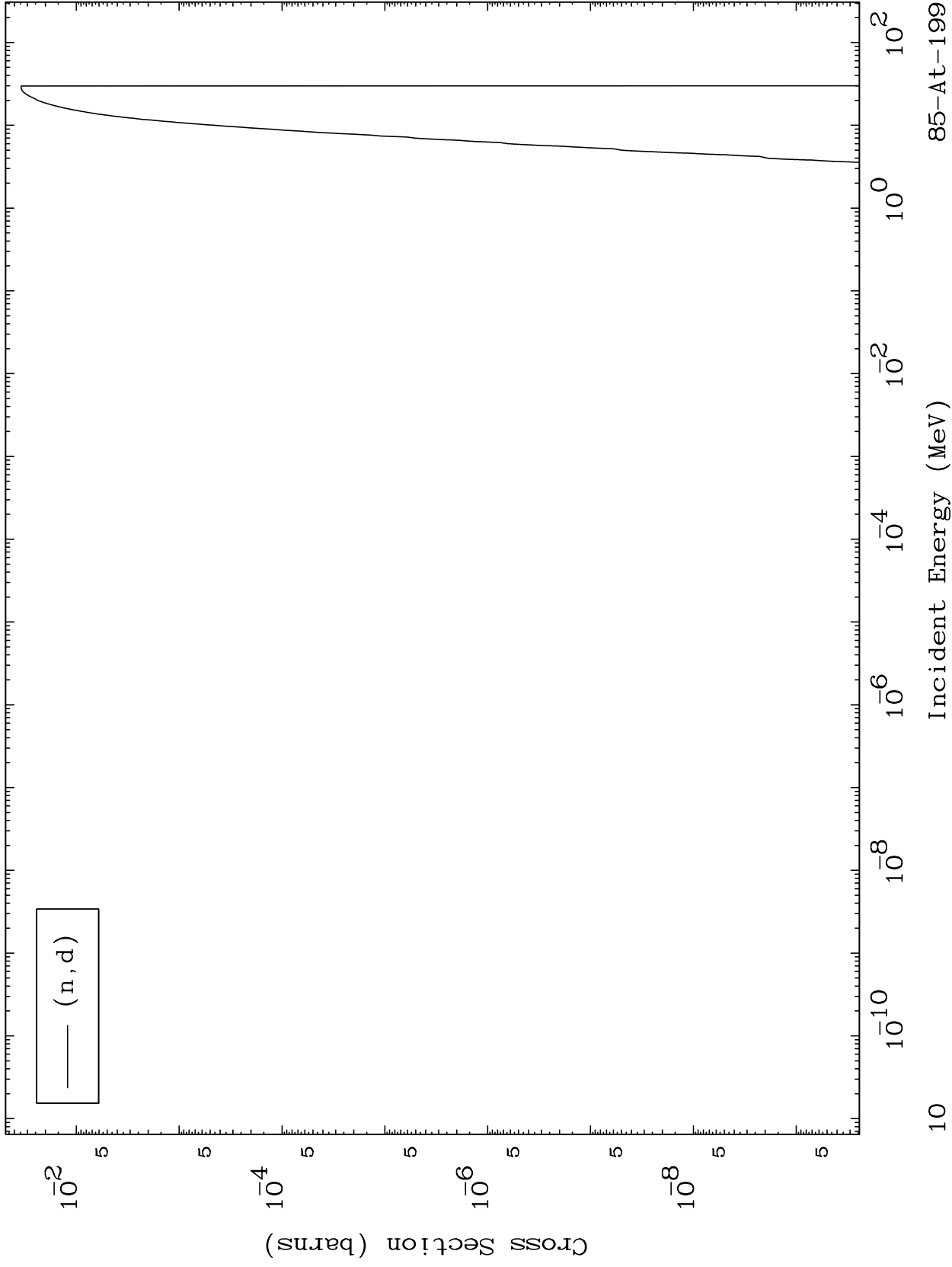
85-At-199



MAT 8513

(n,d) Levels
293 Kelvin Cross Sections

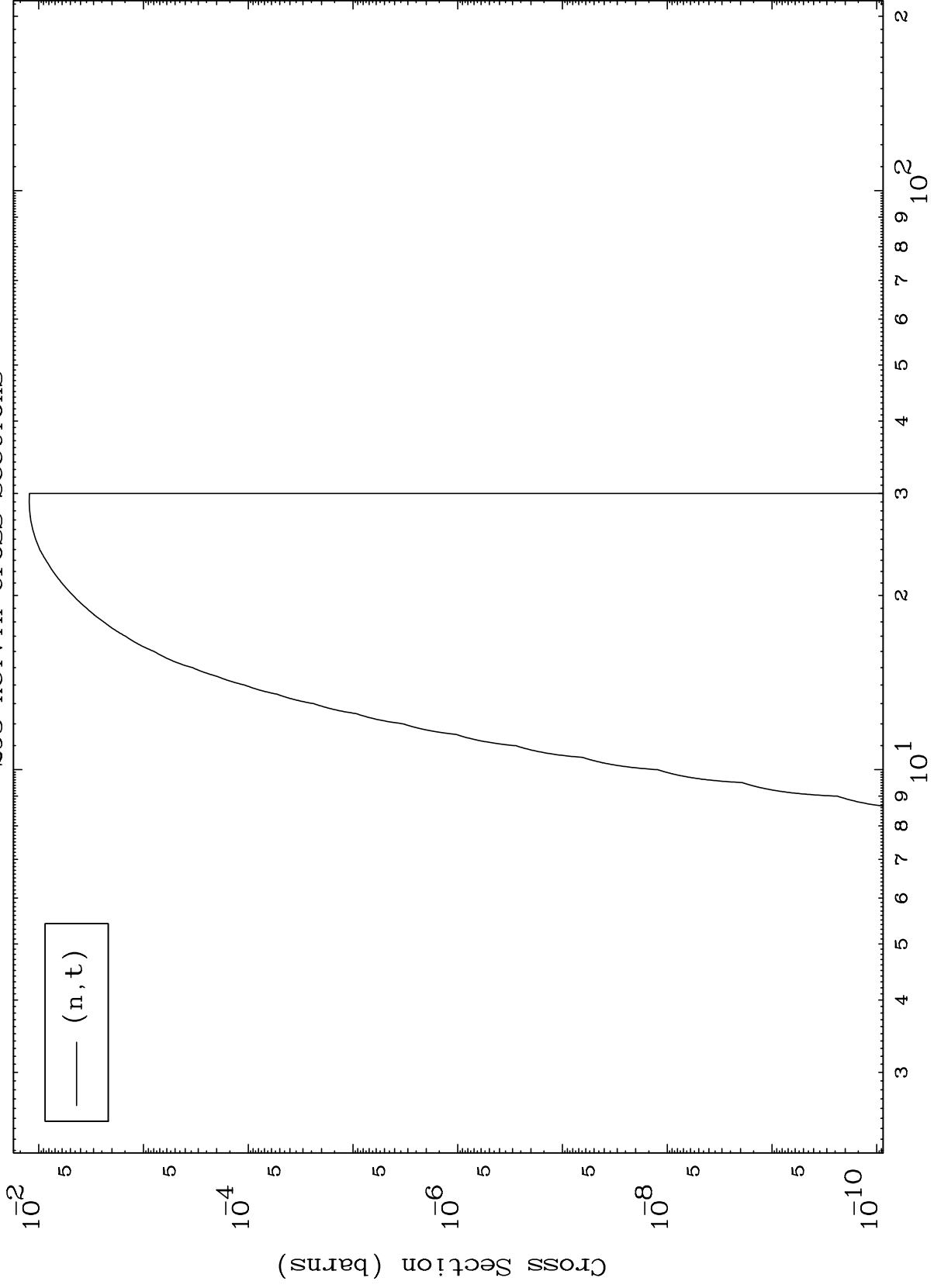
85-At-199



MAT 8513

(n,t) Levels
293 Kelvin Cross Sections

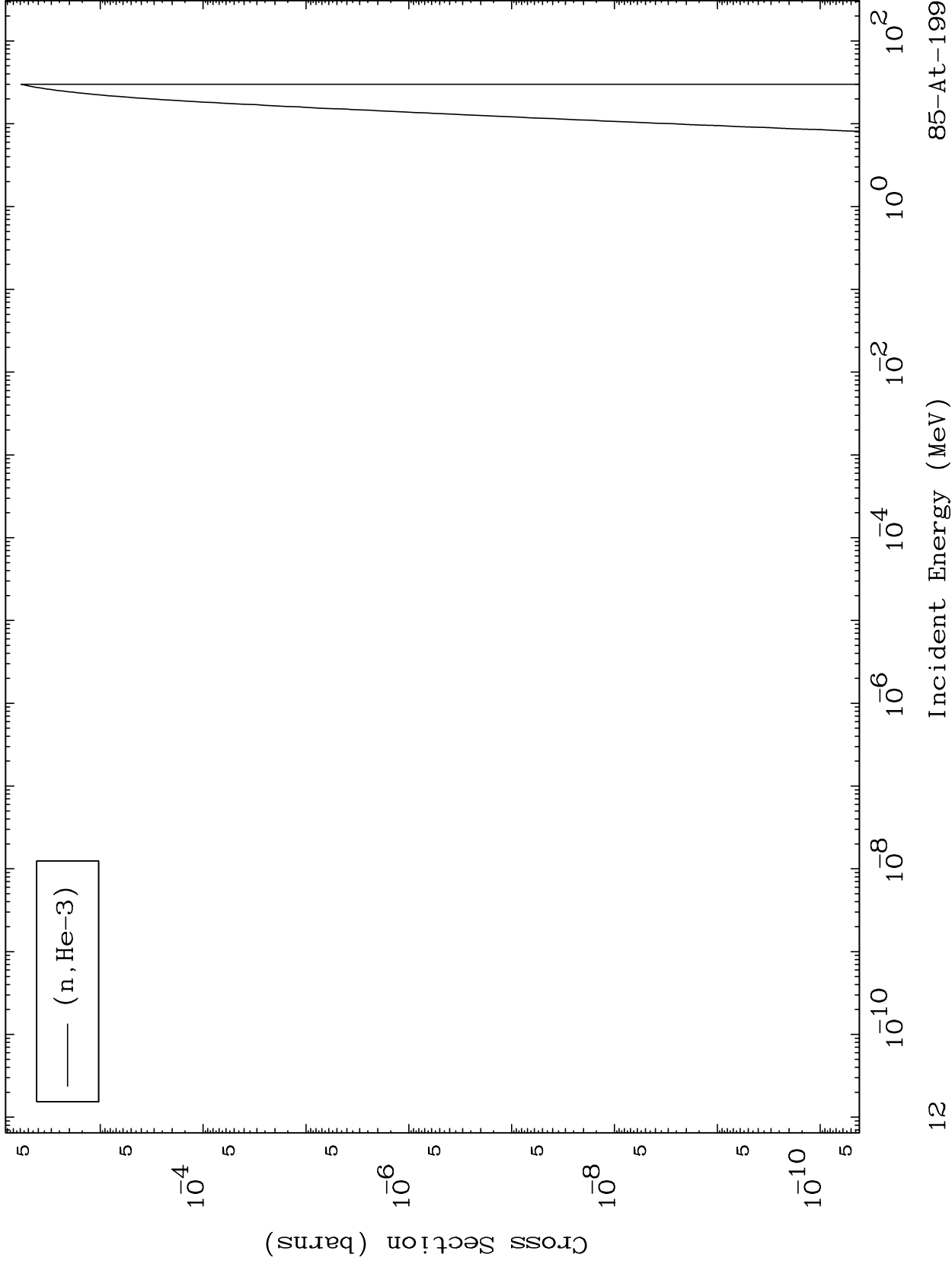
85-At-199



MAT 8513

(n,He3) Levels
293 Kelvin Cross Sections

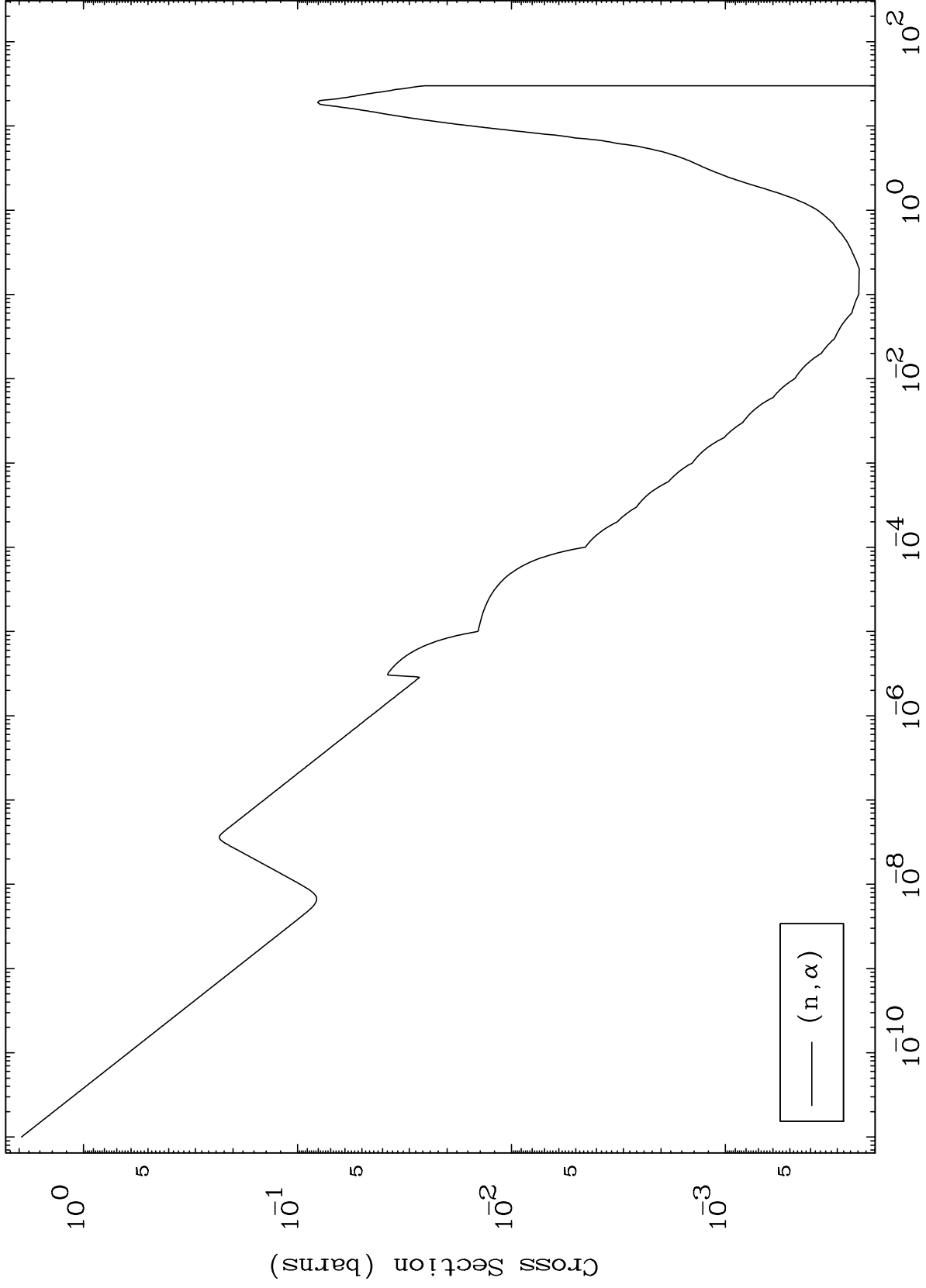
85-At-199



MAT 8513

(n,α) Levels
293 Kelvin Cross Sections

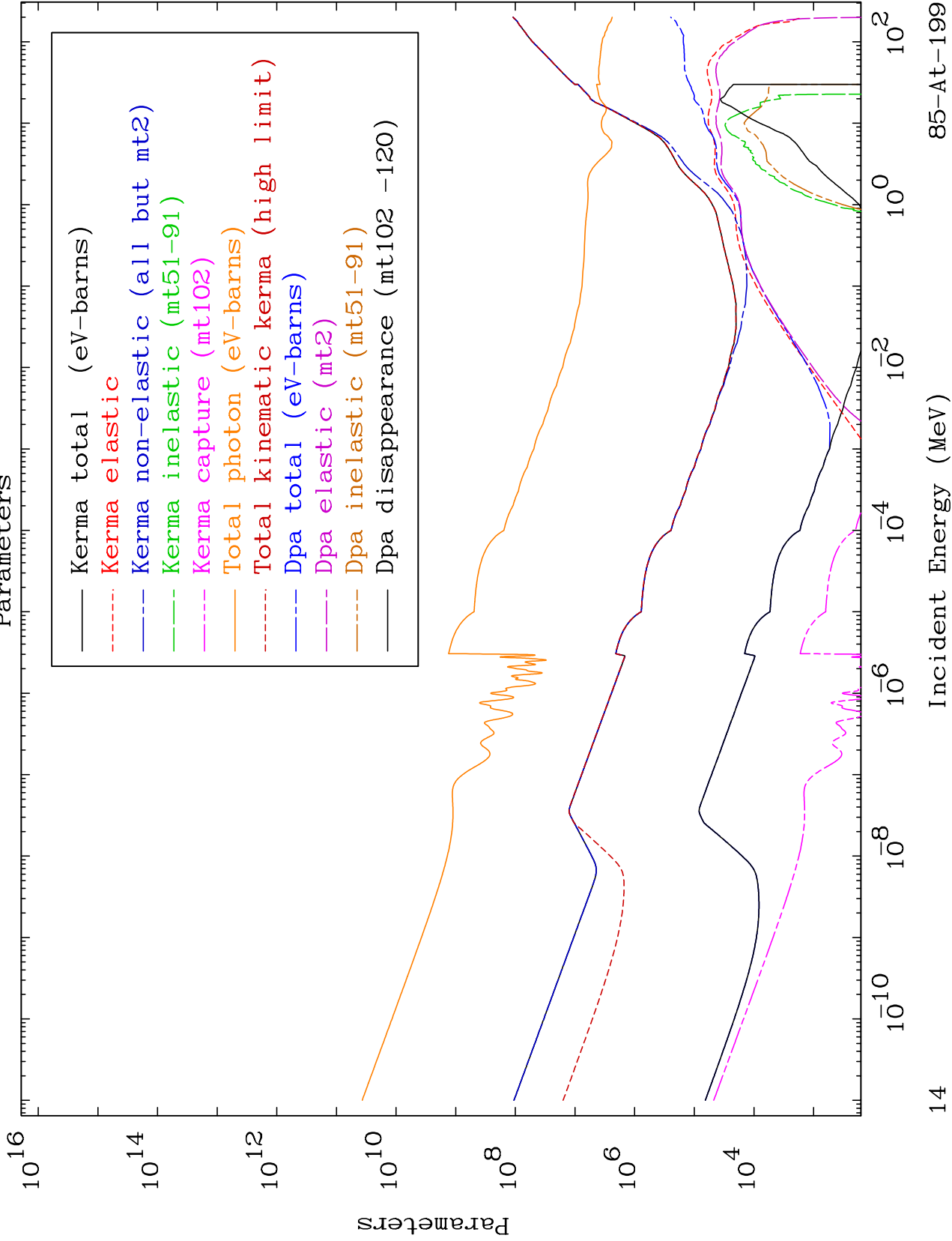
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13

Incident Energy (MeV)

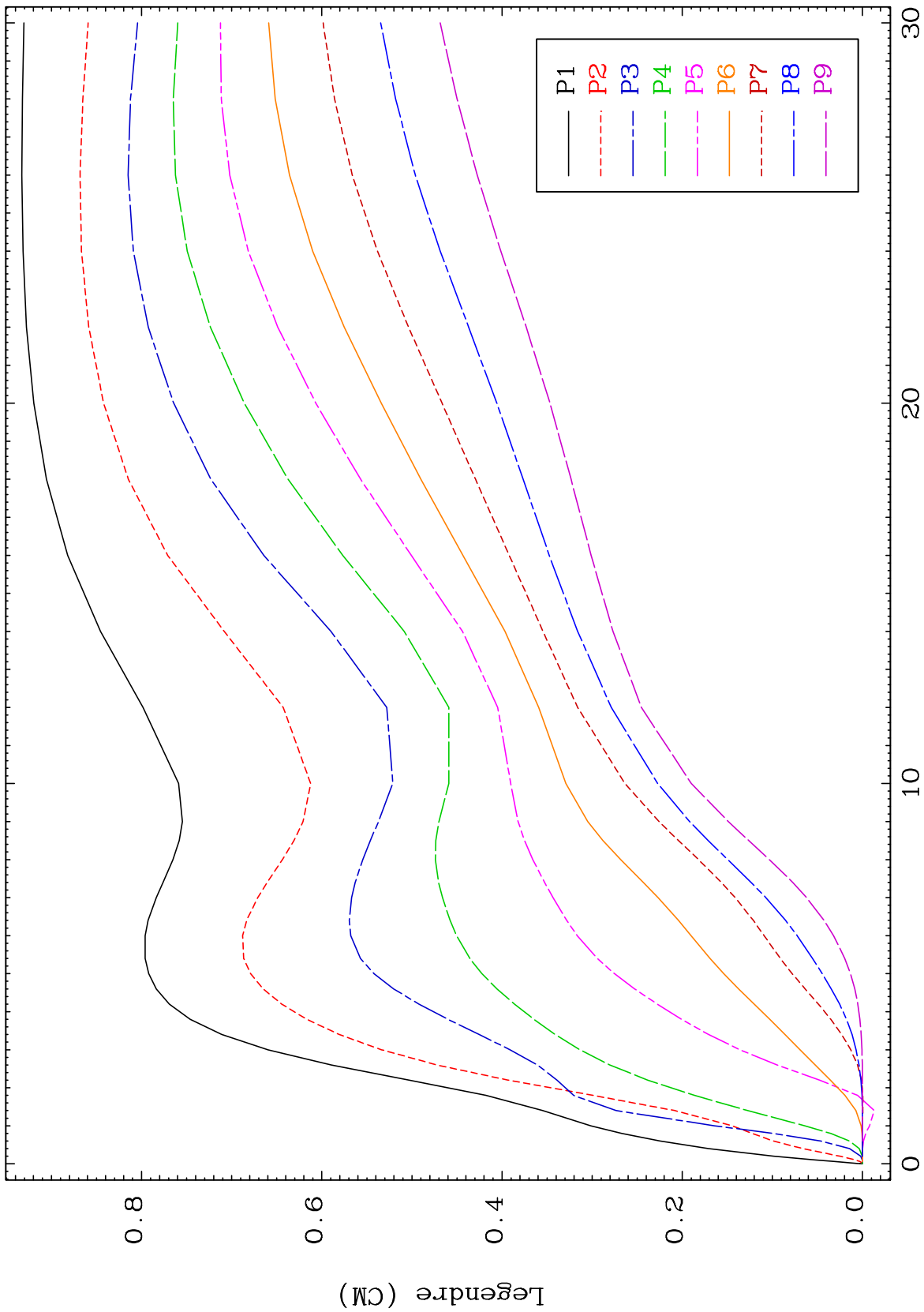
85-At-199



MAT 8513

85-At-199

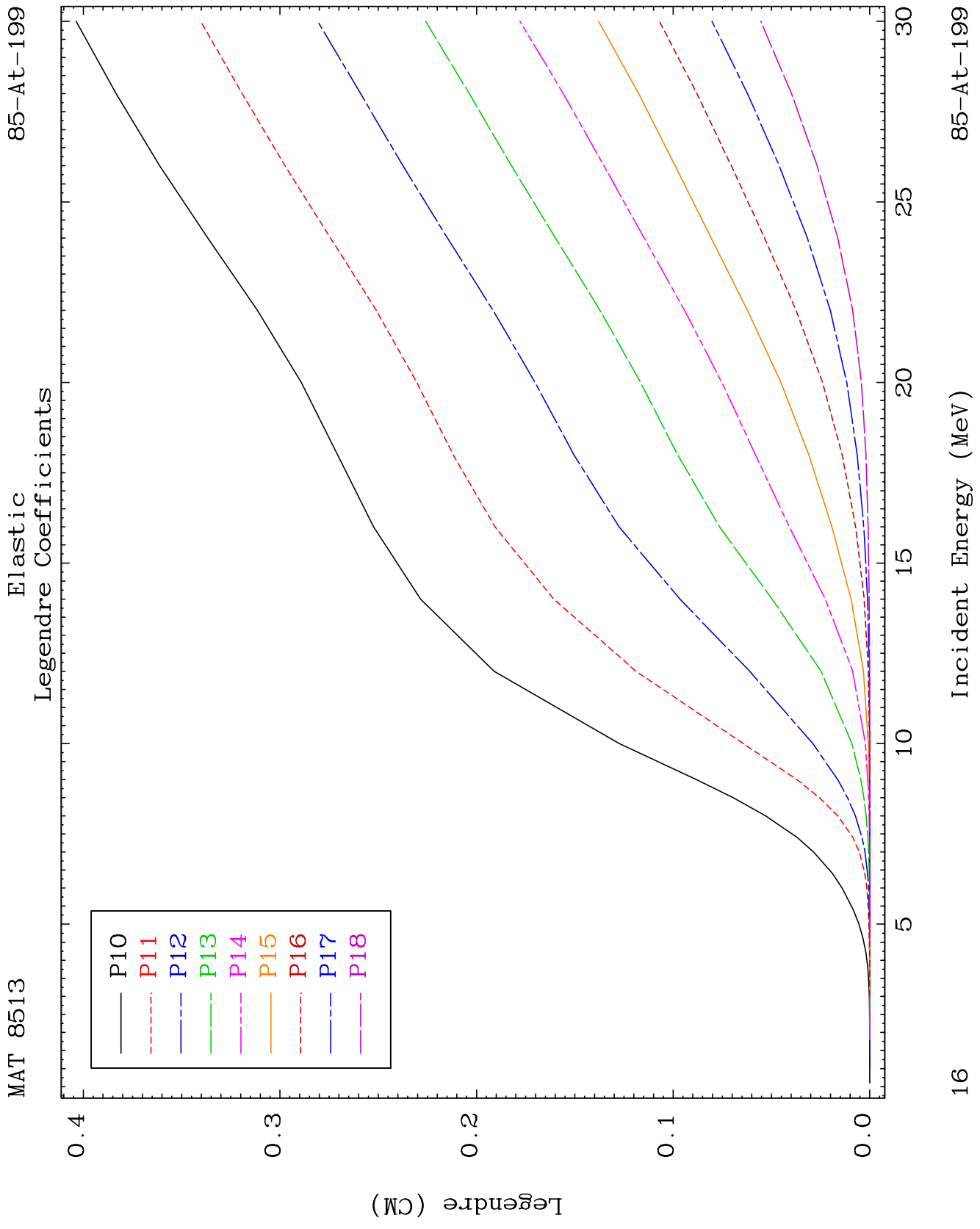
Elastic Legendre Coefficients



85-At-199

Incident Energy (MeV)

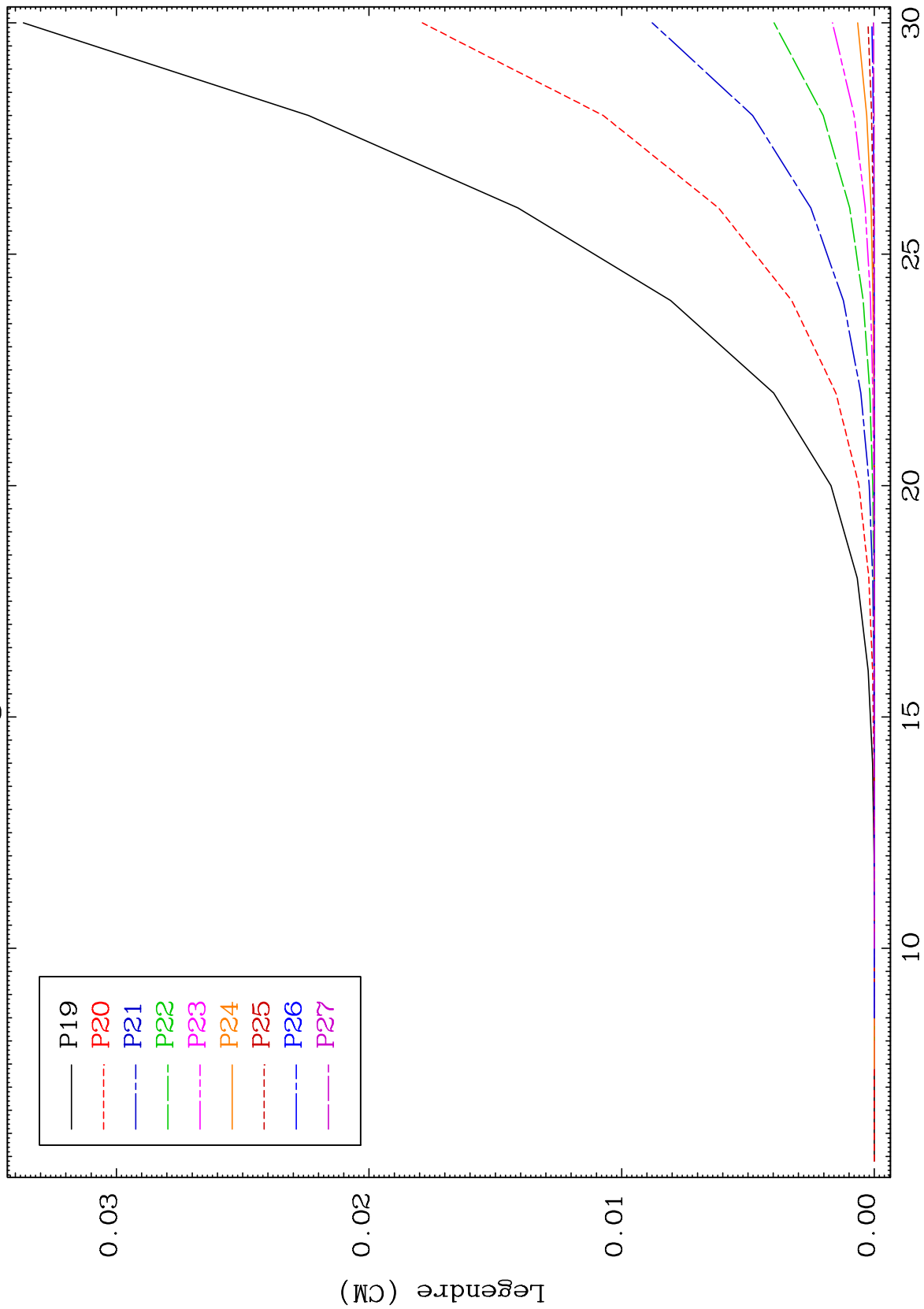
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MAT 8513

Elastic Legendre Coefficients

85-At-199



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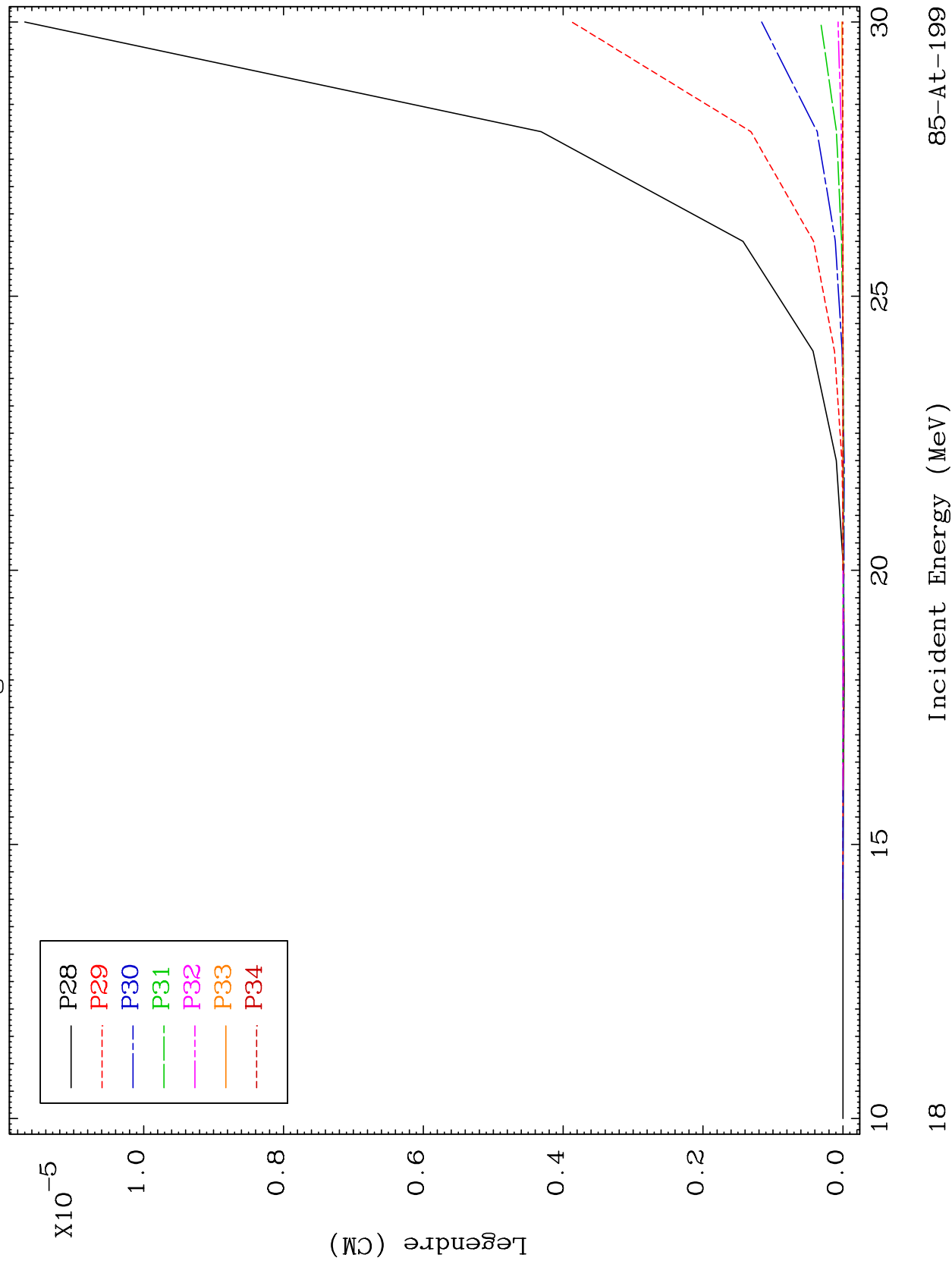
Incident Energy (MeV)

85-At-199

MAT 8513

Elastic Legendre Coefficients

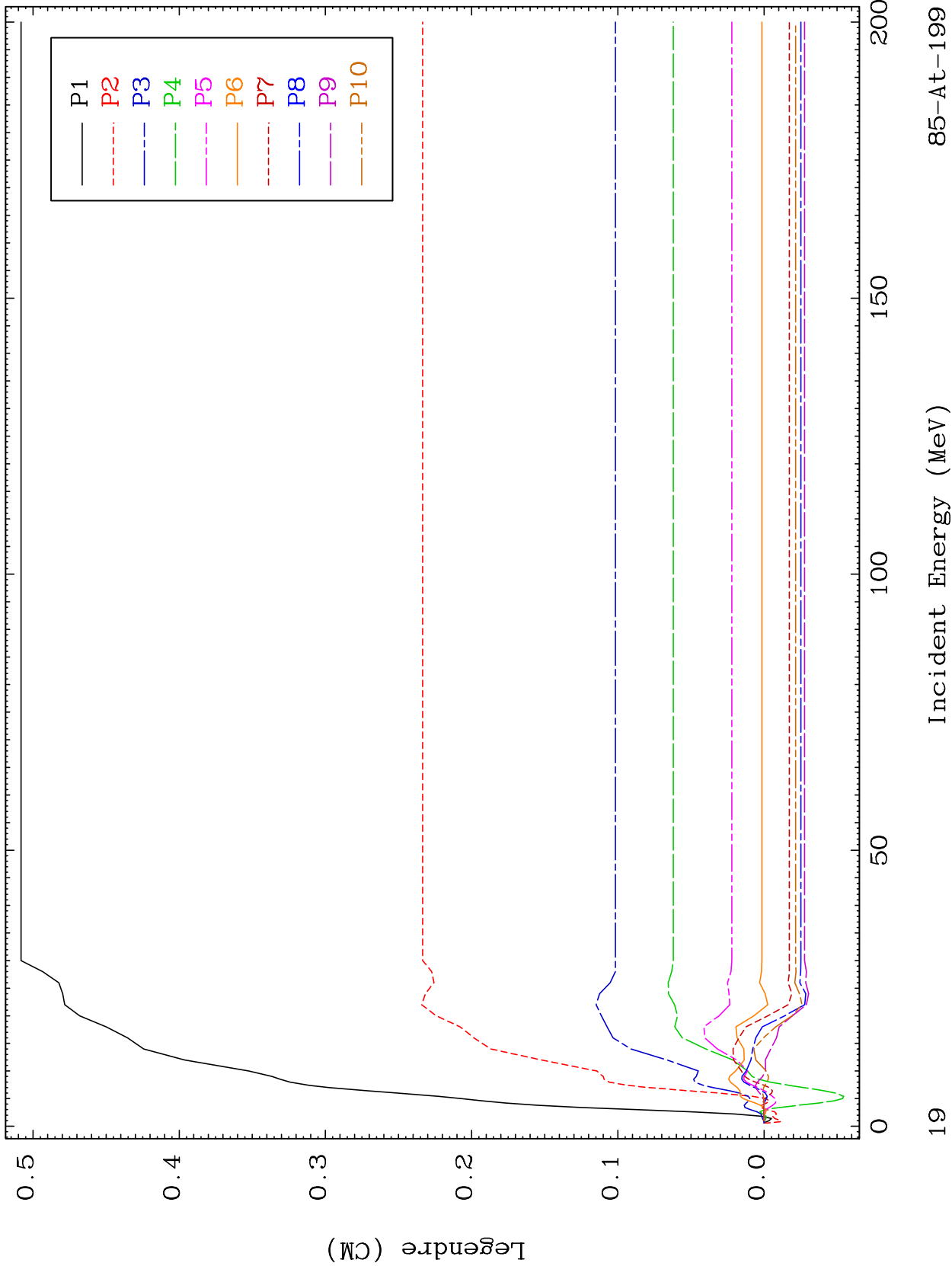
85-At-199



MAT 8513

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

85-At-199



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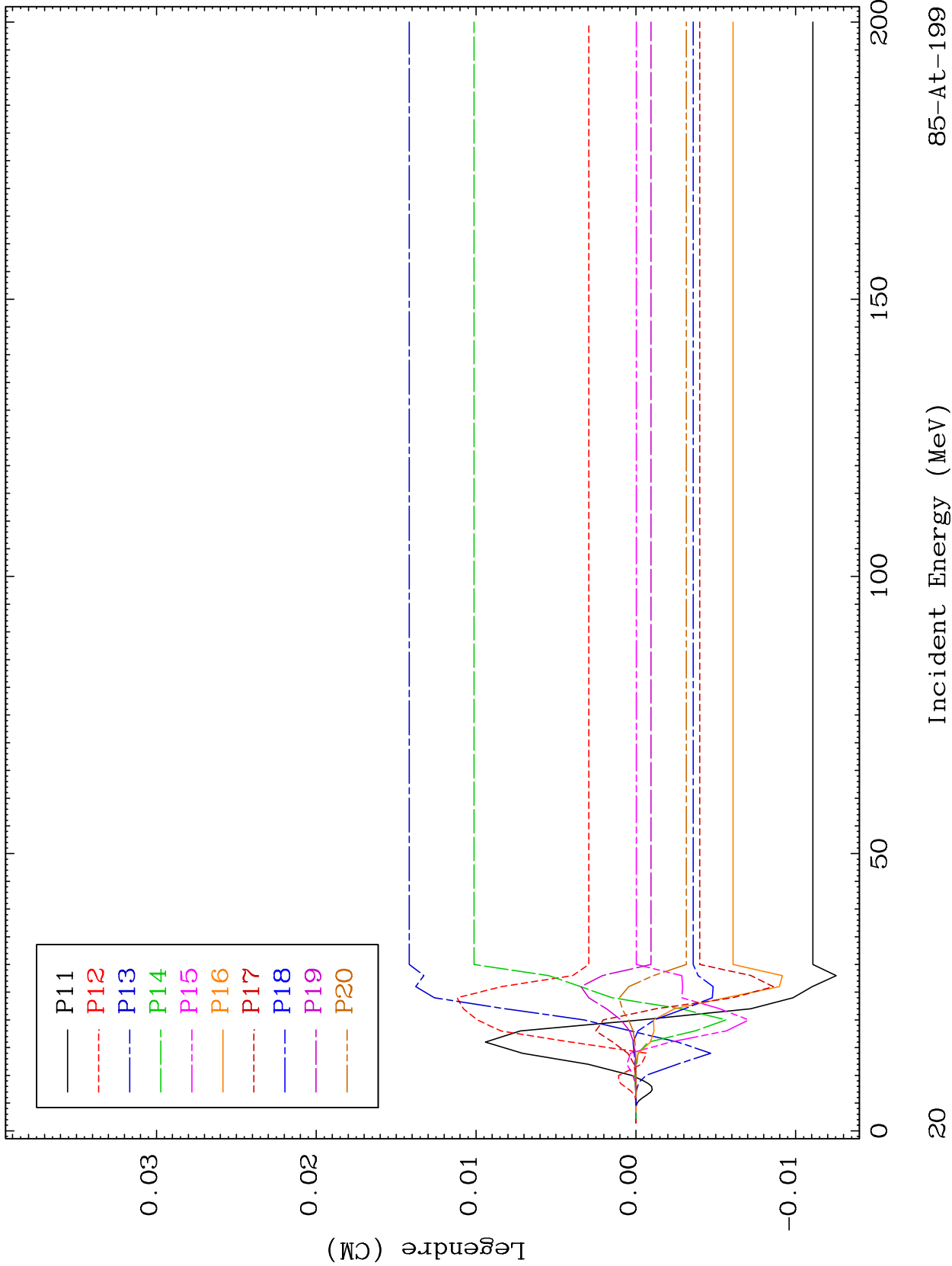
Incident Energy (MeV)

85-At-199

MAT 8513

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

85-At-199



85-At-199

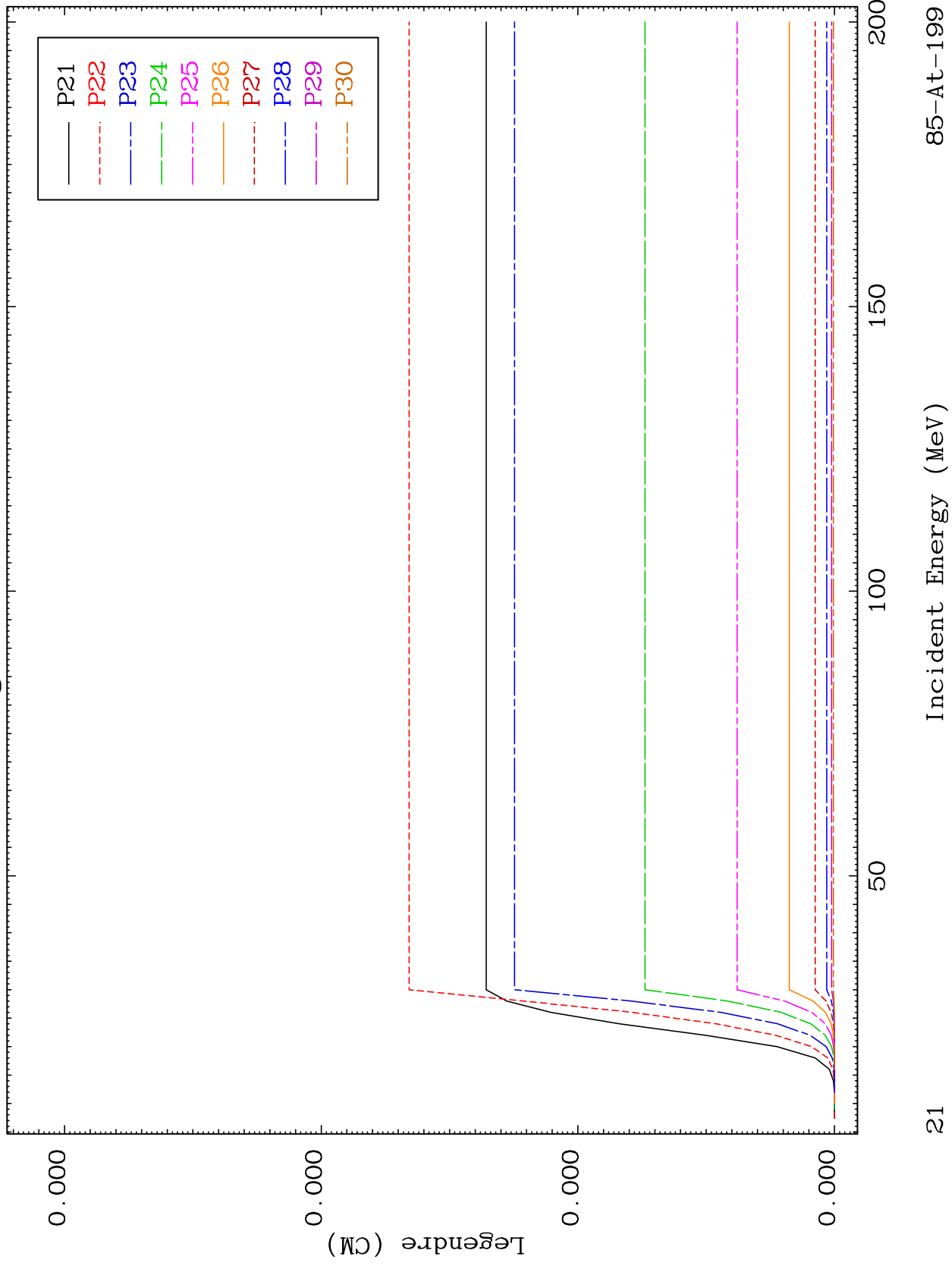
Incident Energy (MeV)

20

MAT 8513

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

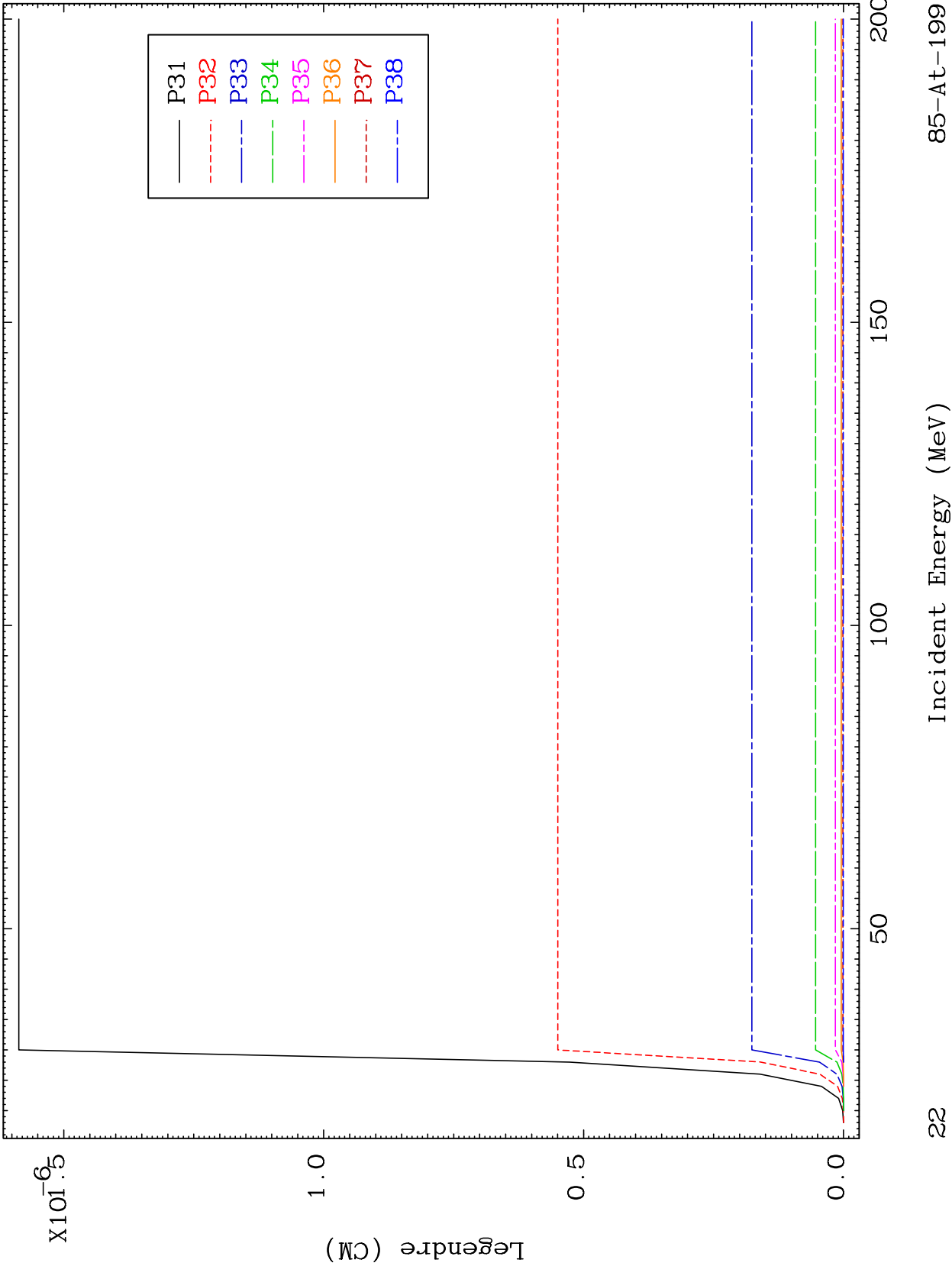
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MAT 8513

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

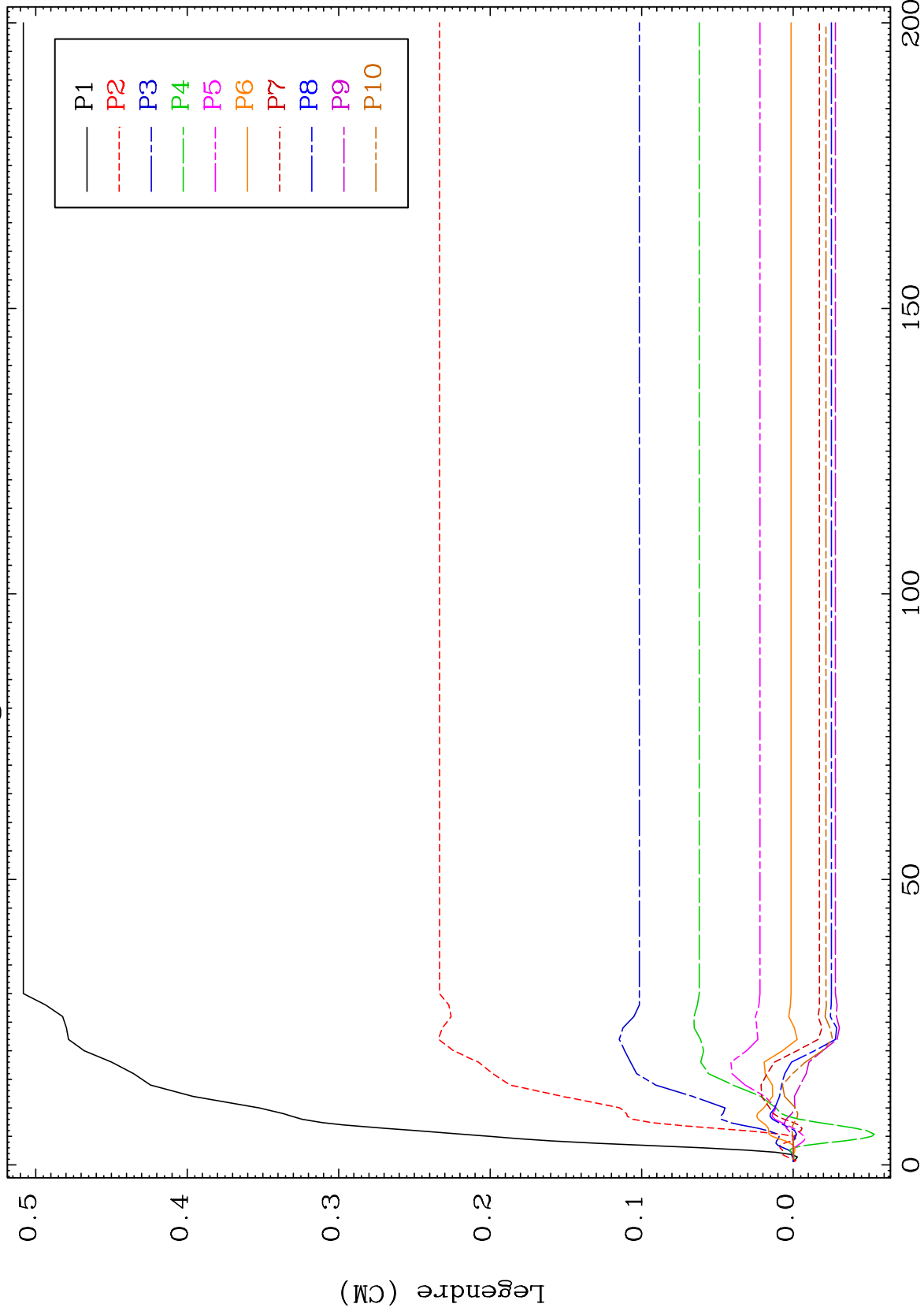
85-At-199



MAT 8513

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

85-At-199



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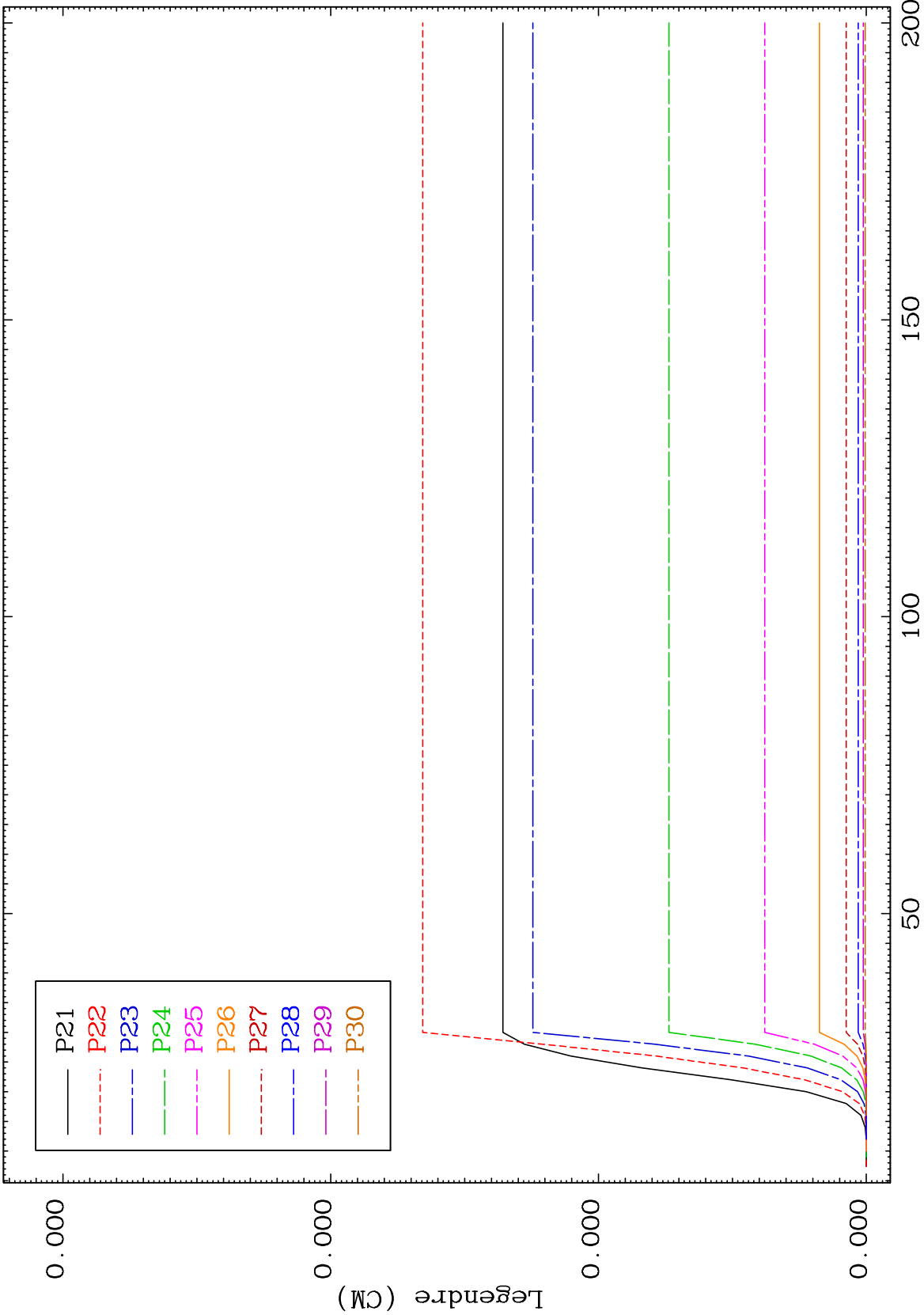
Incident Energy (MeV)

85-At-199

MAT 8513

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

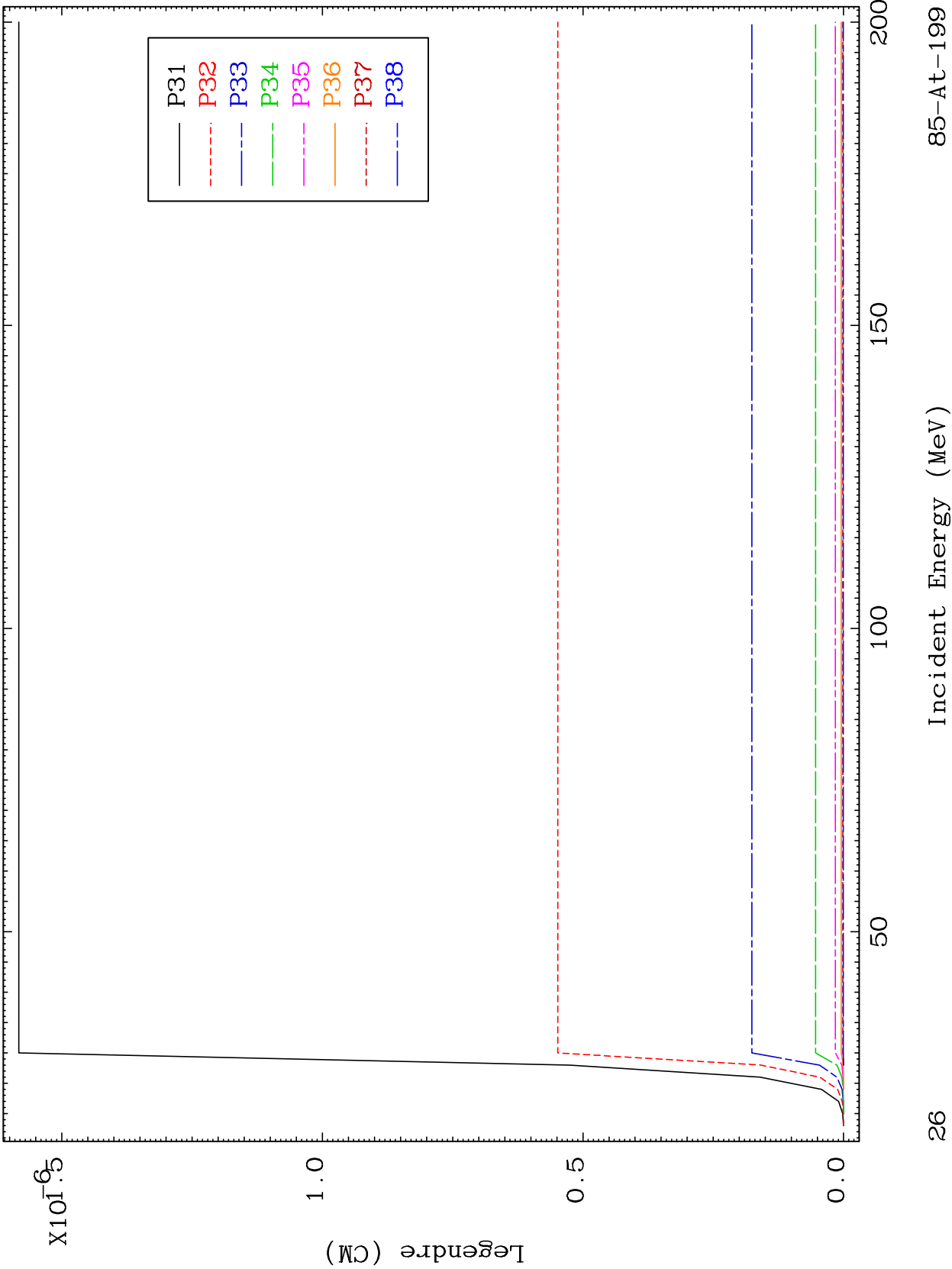
85-At-199



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Incident Energy (MeV)

85-At-199

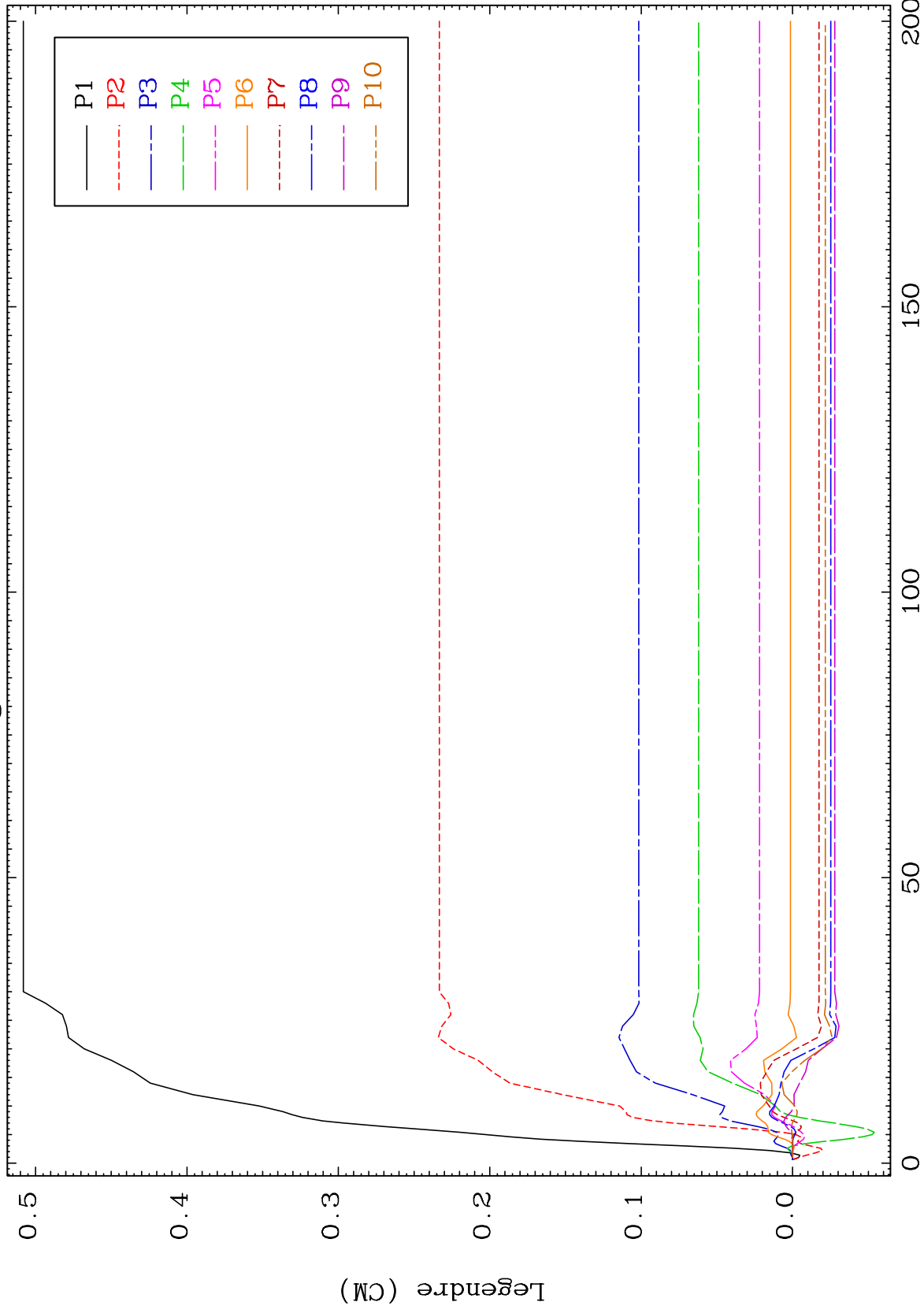


MAT 8513

MT= 53 (n,n') Level

85-At-199

Legendre Coefficients



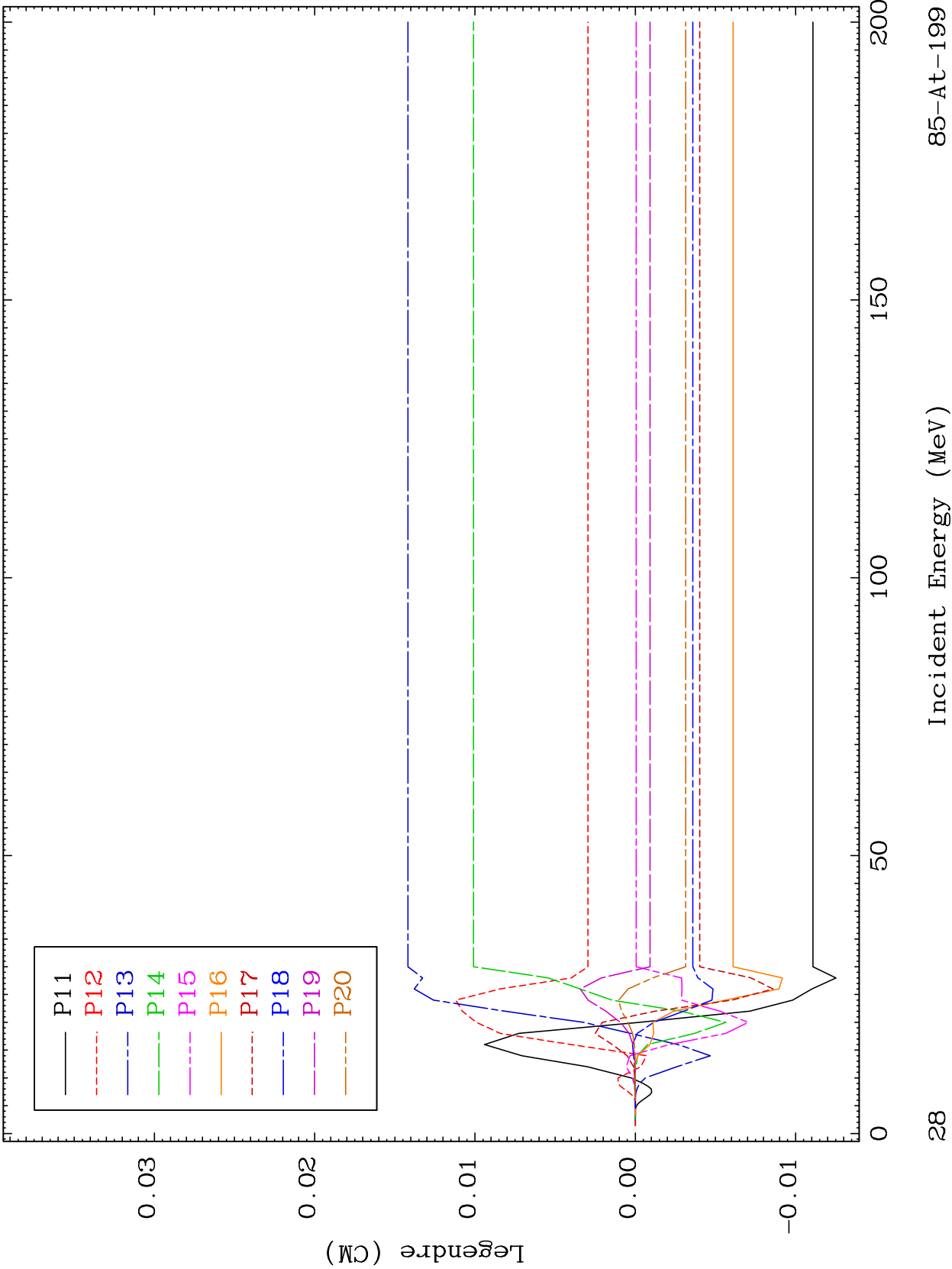
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85-At-199

MAT 8513

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

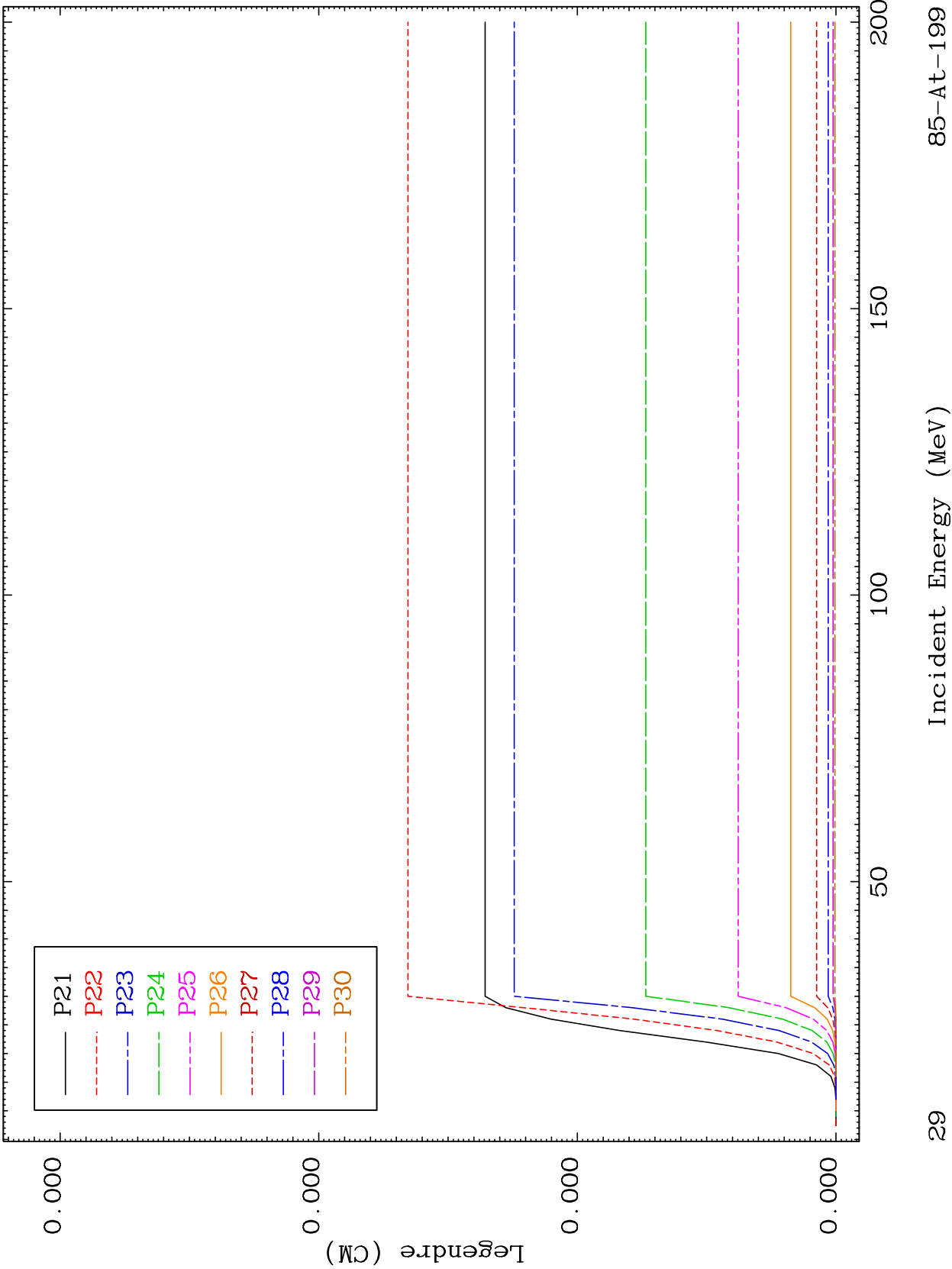
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MAT 8513

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

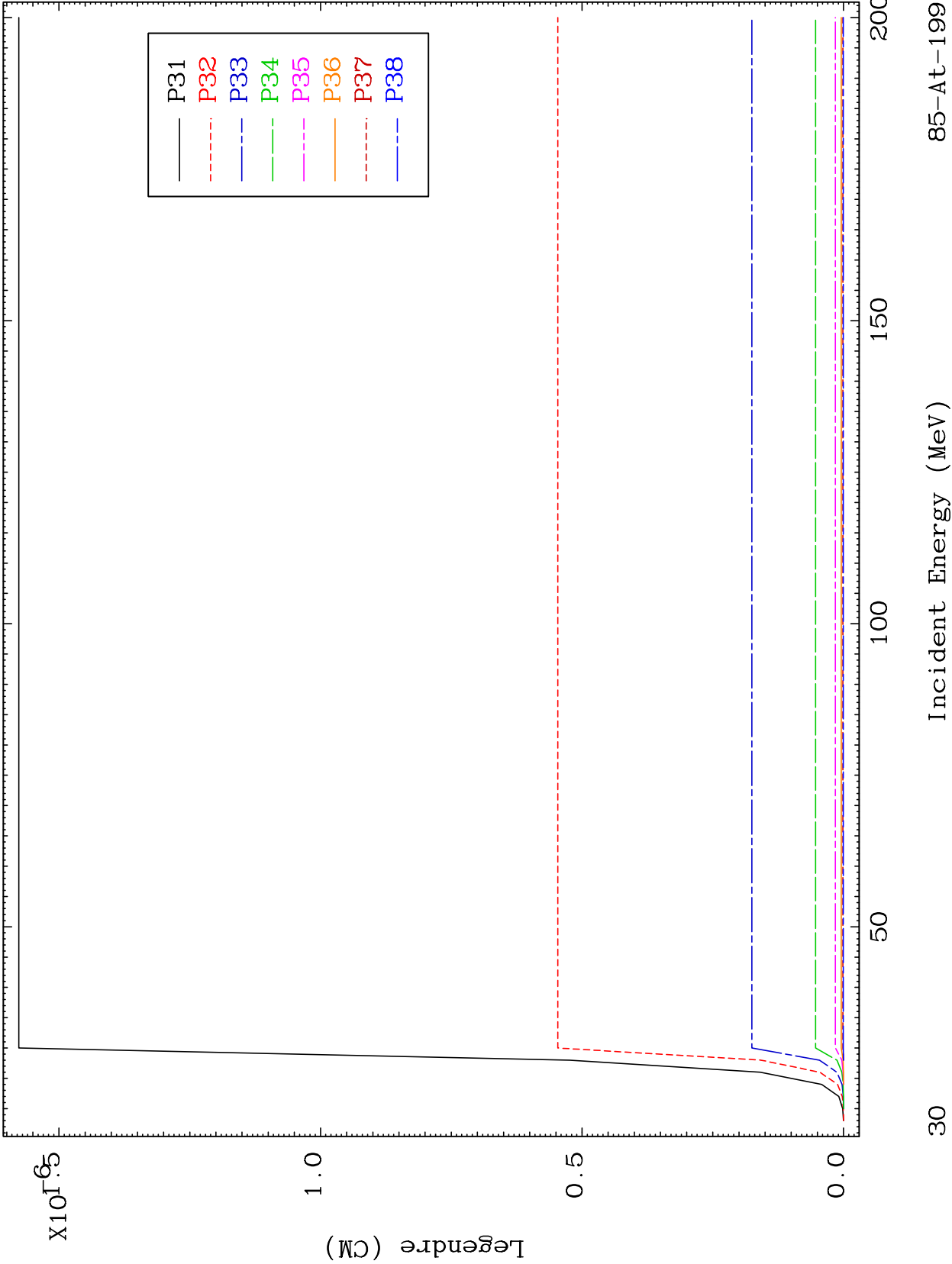
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MAT 8513

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

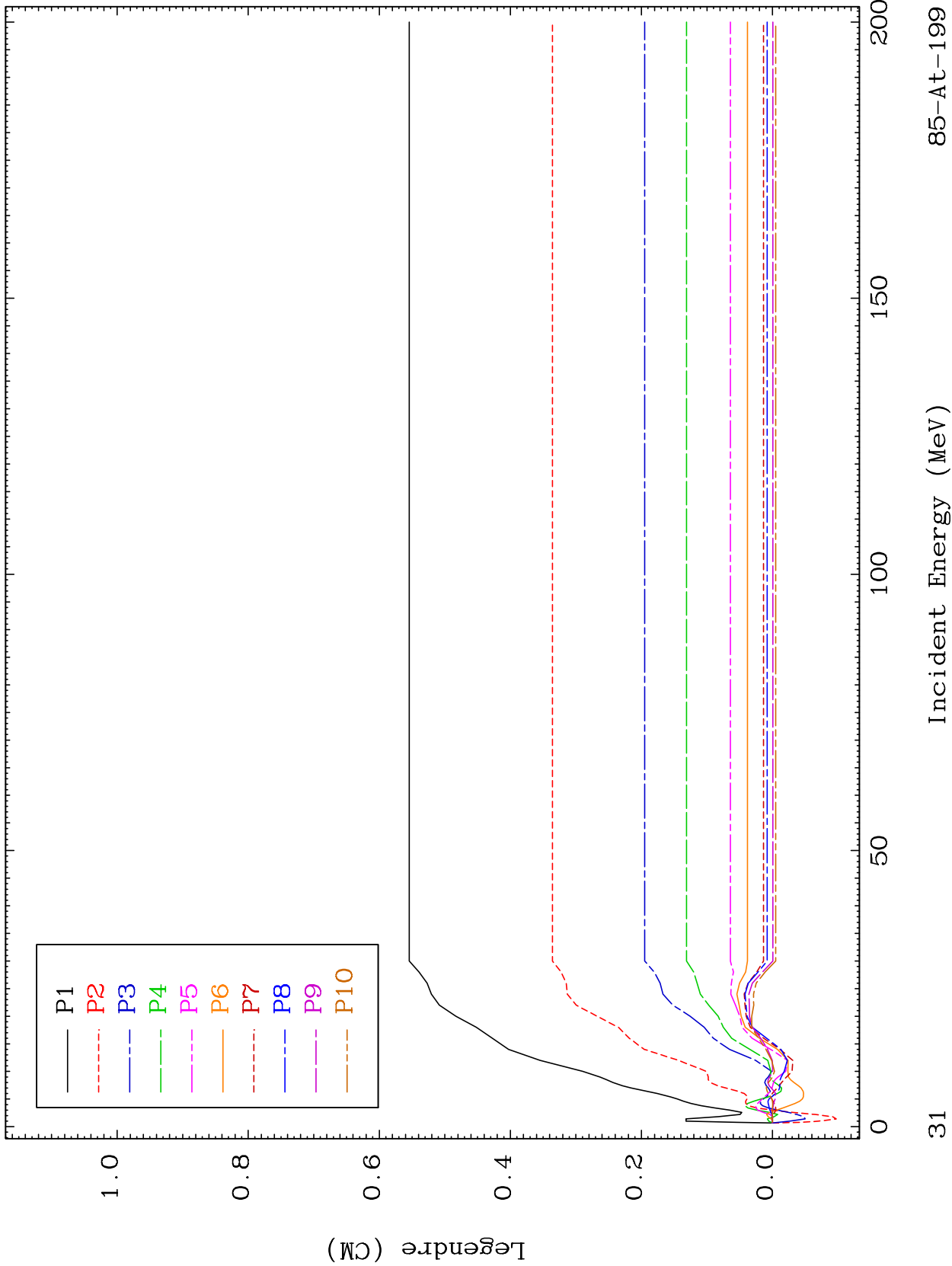
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Incident Energy (MeV)

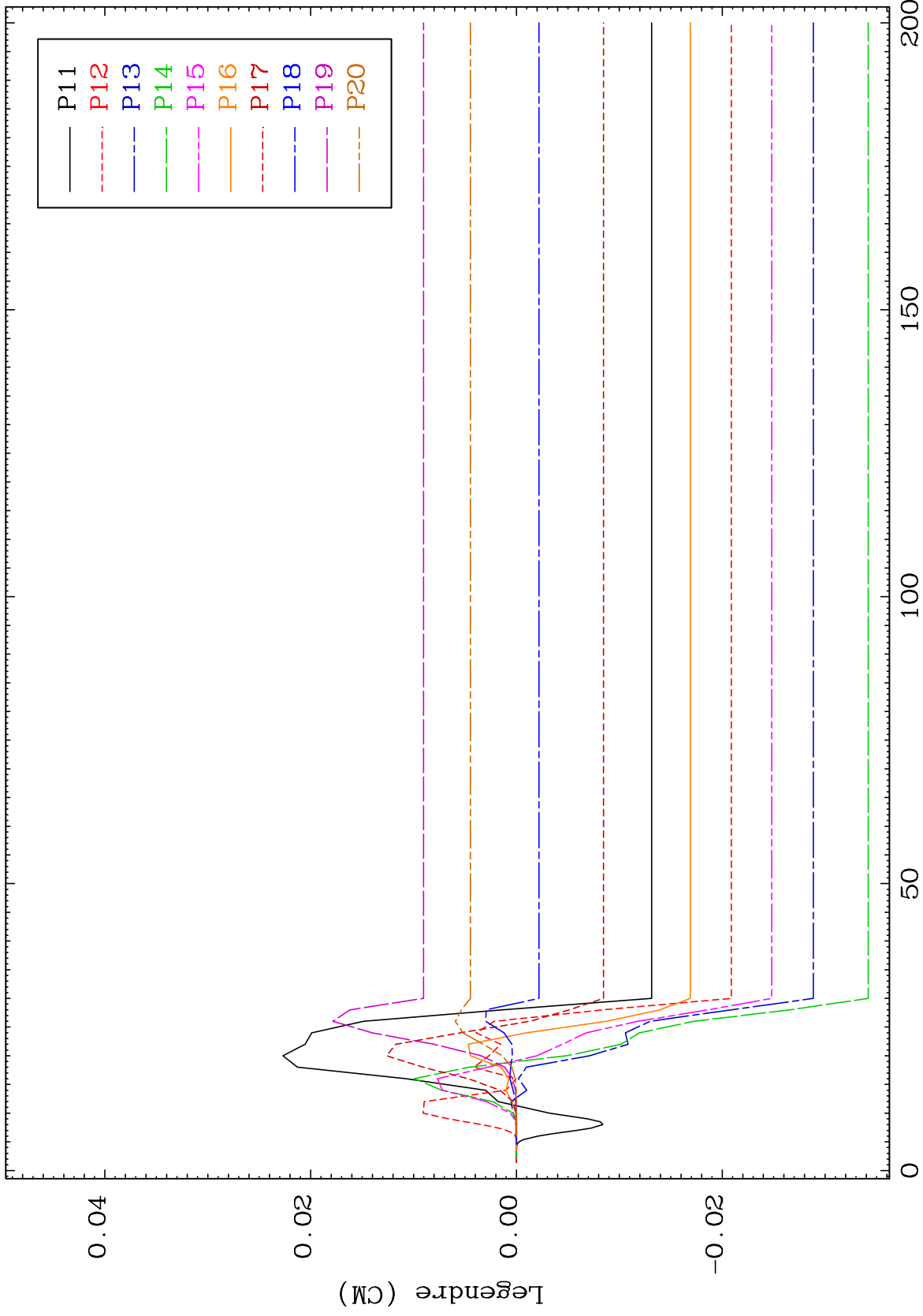
85-At-199



MAT 8513

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

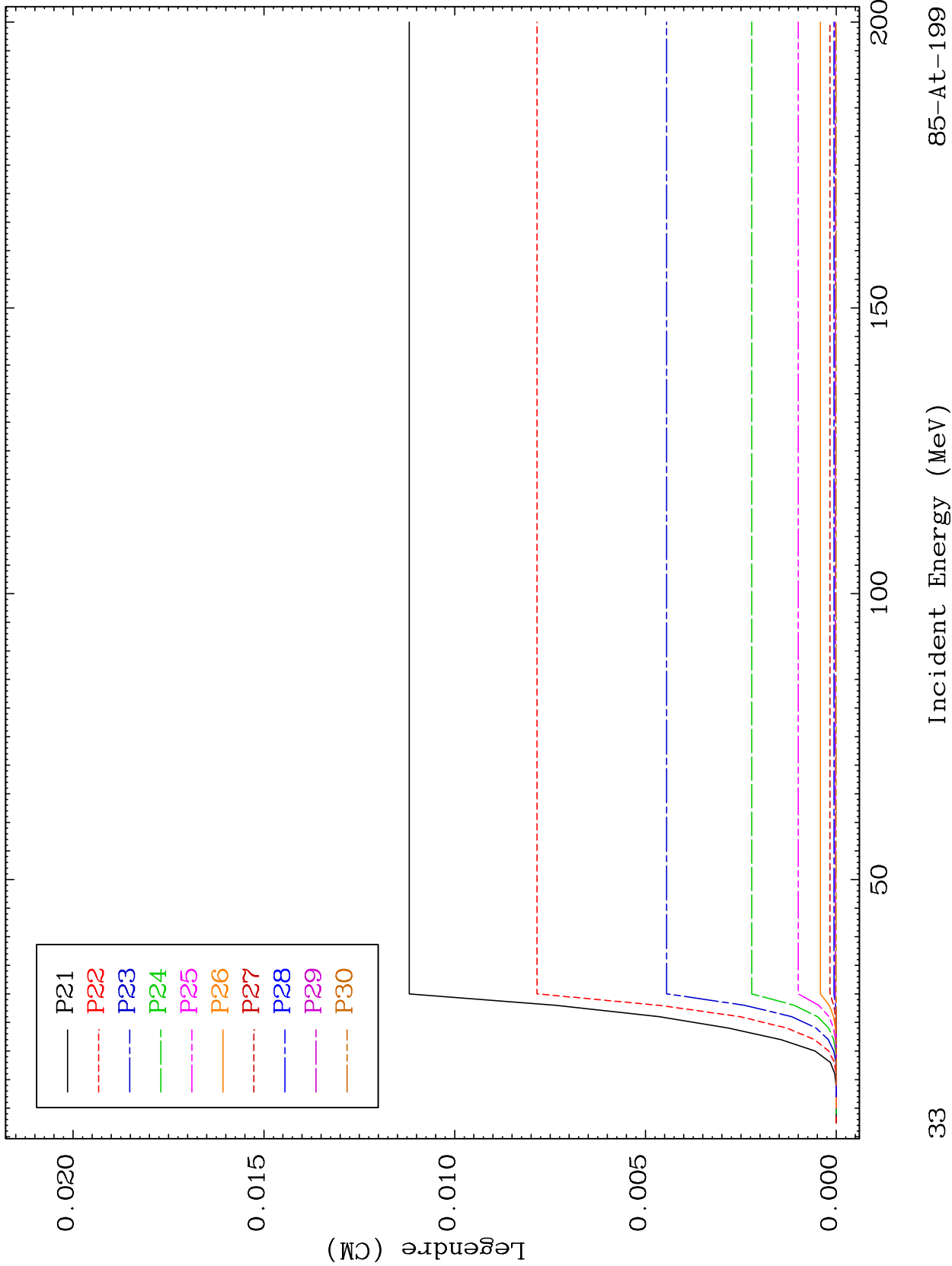
85-At-199



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Incident Energy (MeV)

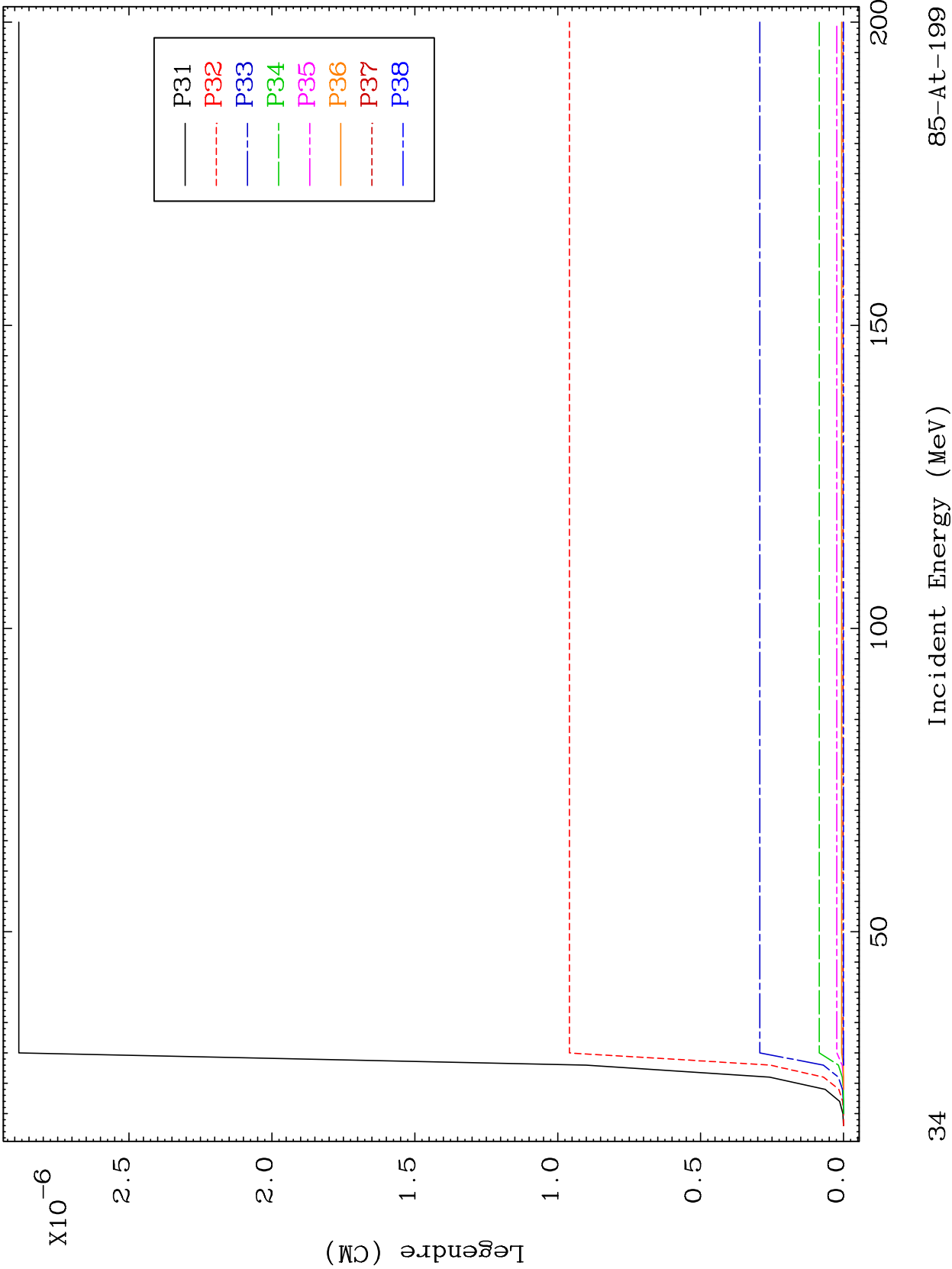
85-At-199



MAT 8513

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

85-At-199



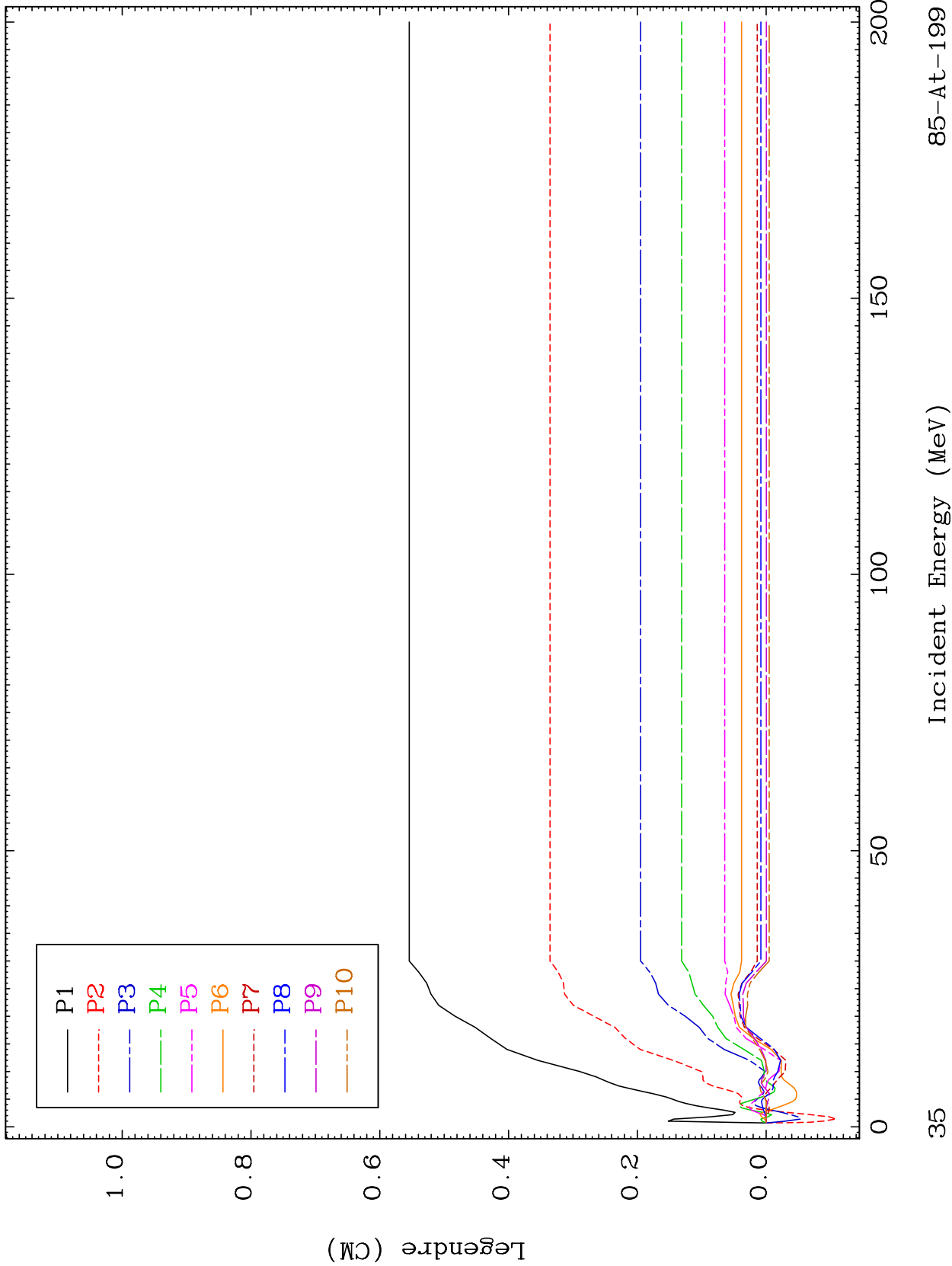
34

85-At-199

MAT 8513

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

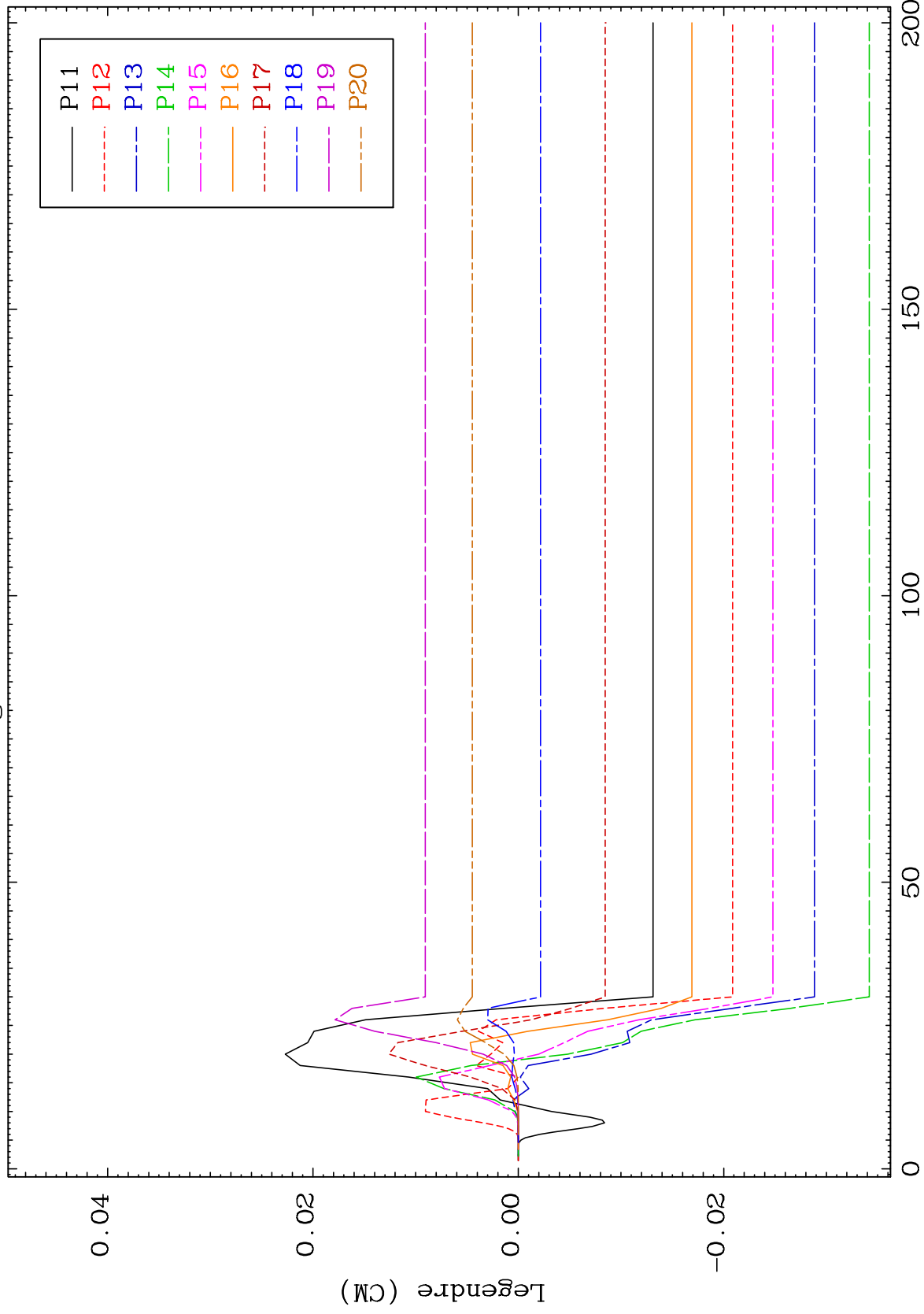
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MAT 8513

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

85-At-199



36

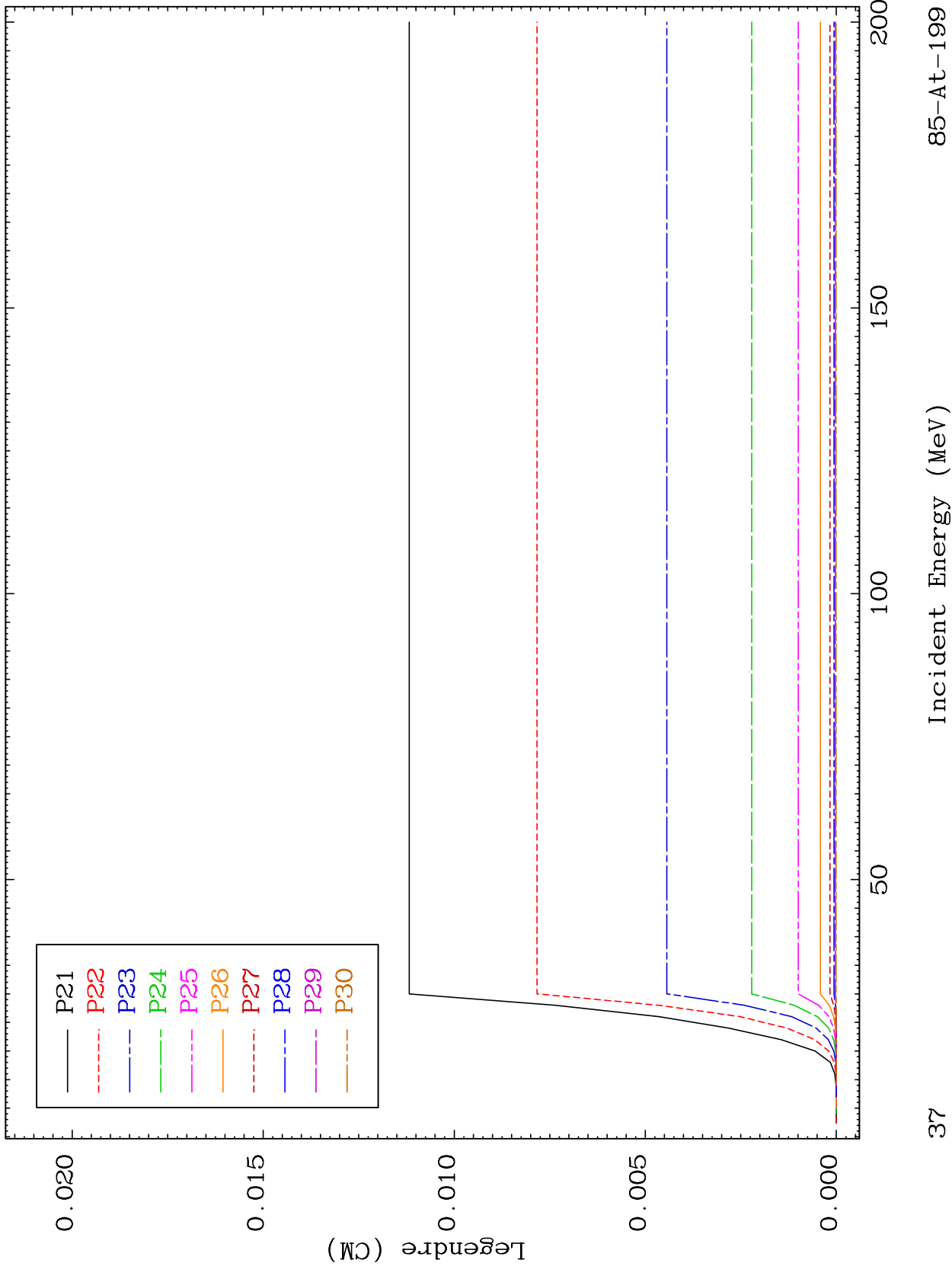
Incident Energy (MeV)

85-At-199

MAT 8513

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

85-At-199



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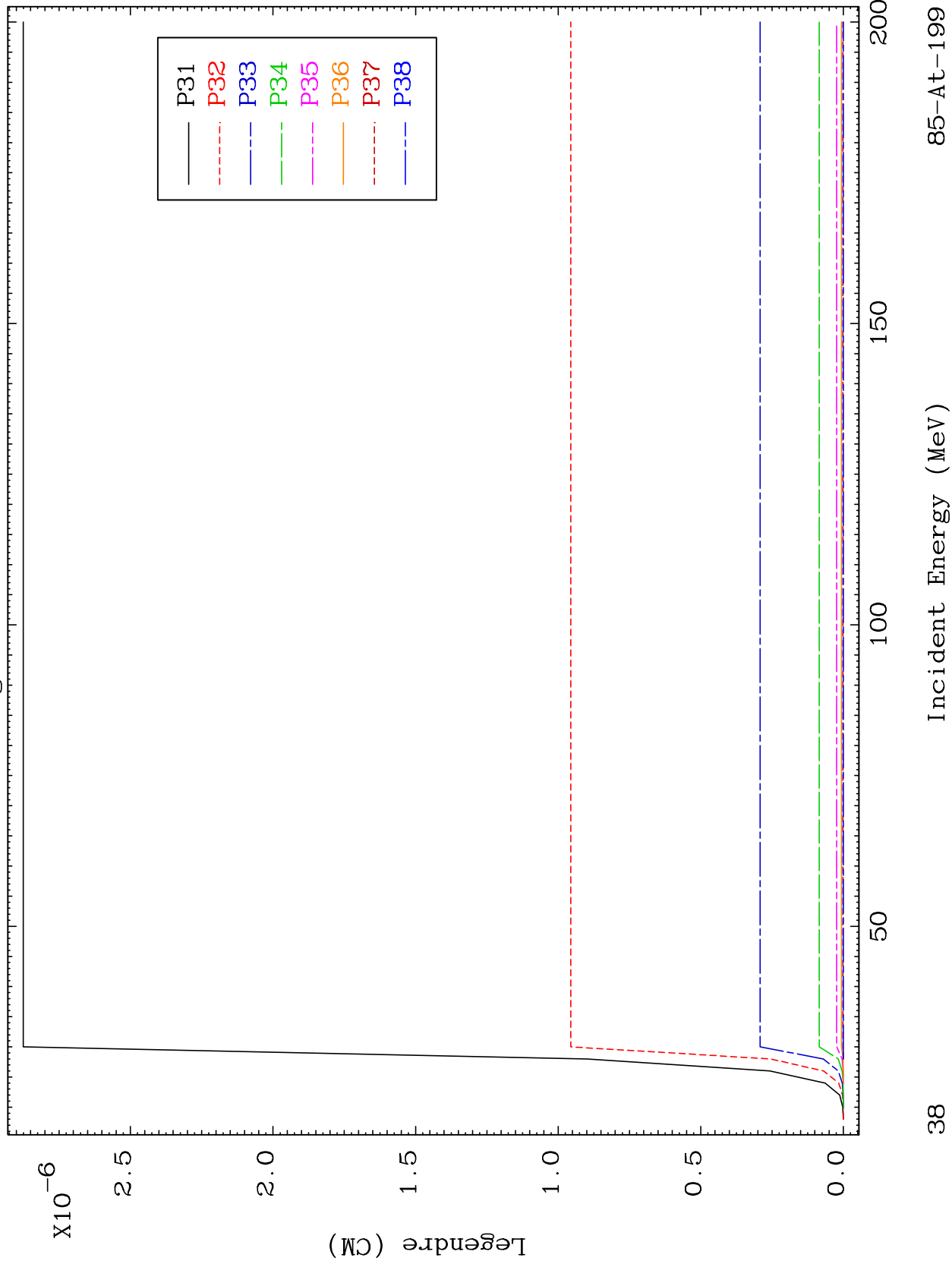
Incident Energy (MeV)

85-At-199

MAT 8513

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

85-At-199



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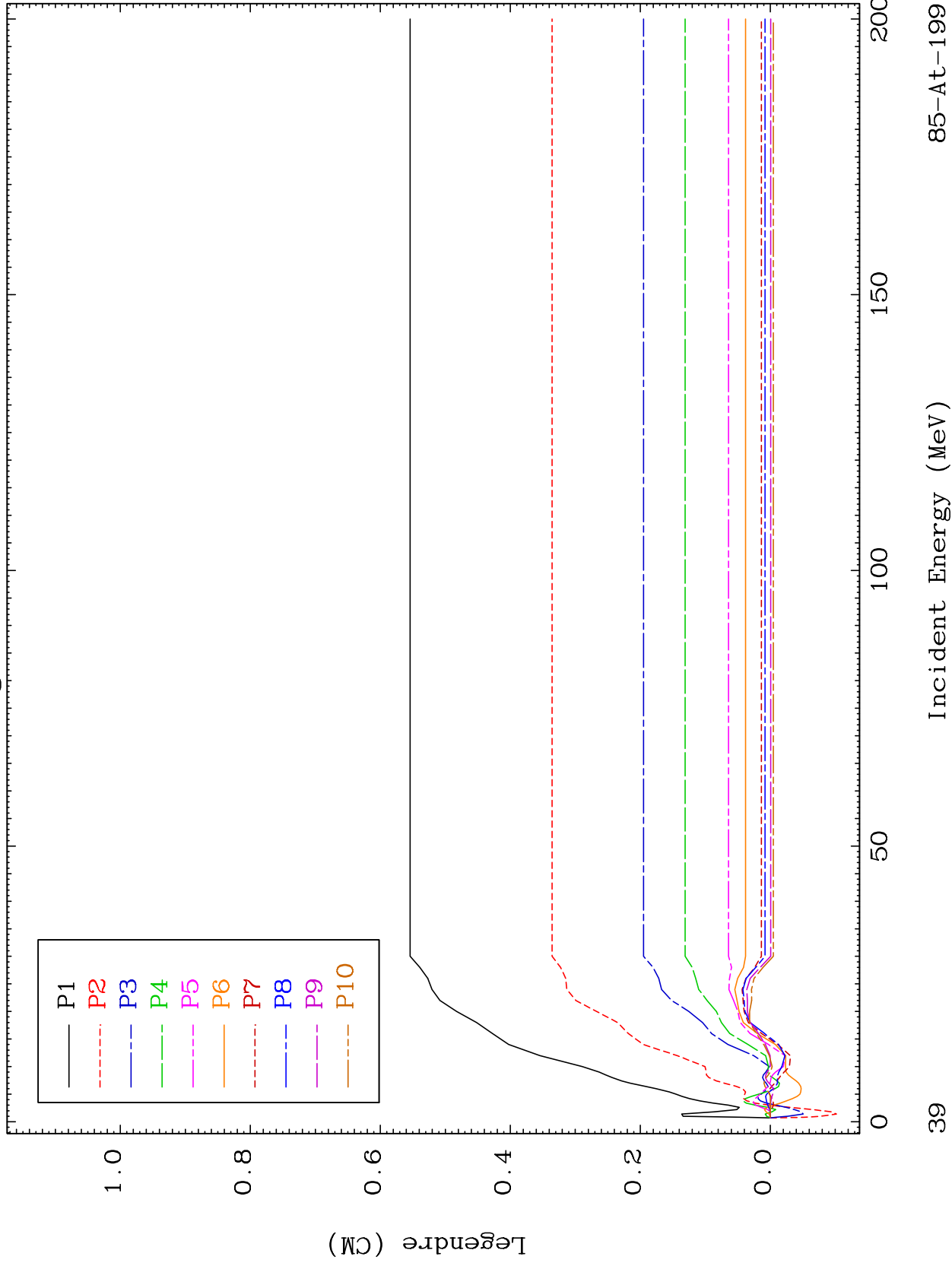
Incident Energy (MeV)

85-At-199

MAT 8513

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

85-At-199



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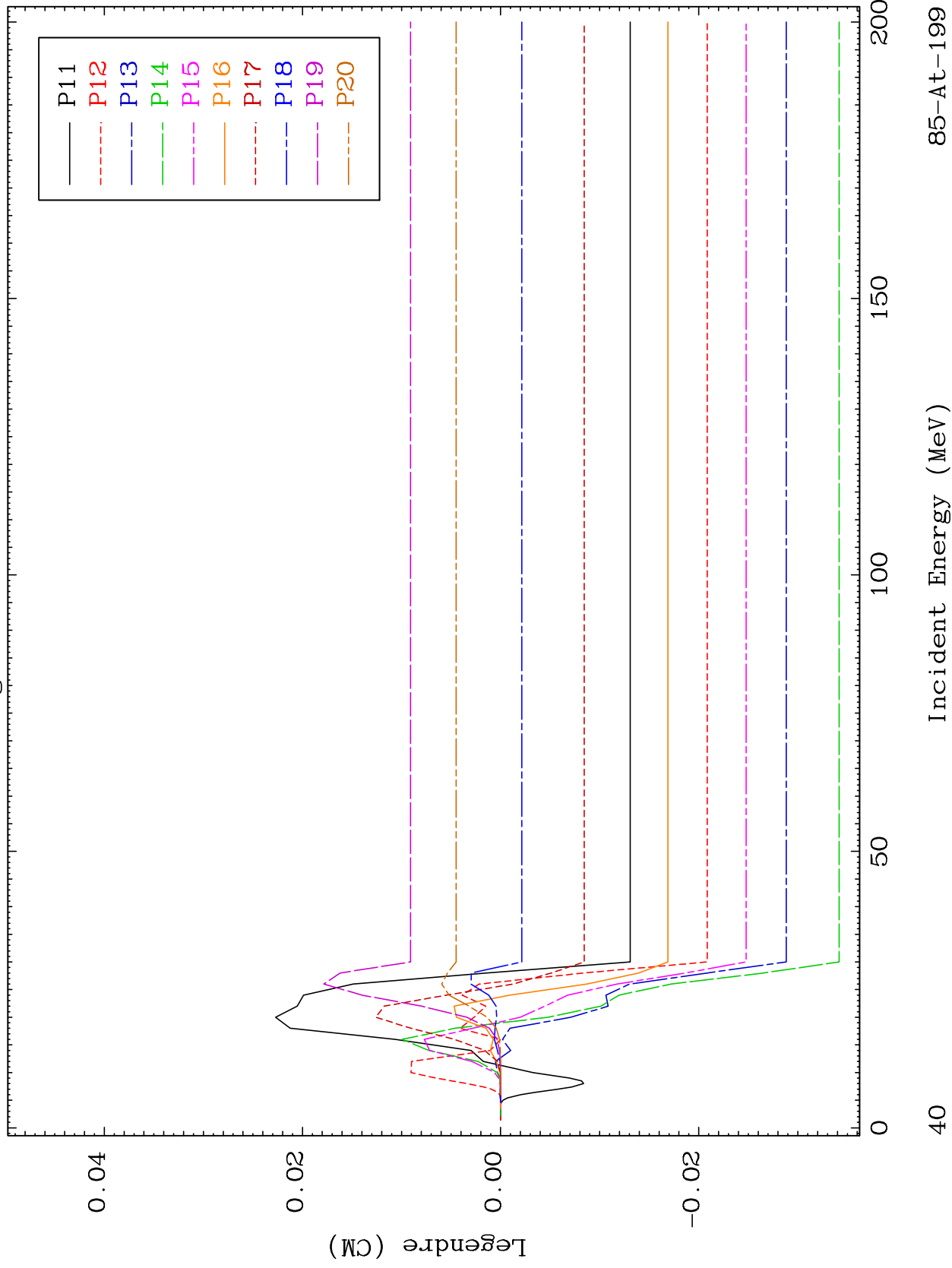
Incident Energy (MeV)

85-At-199

MAT 8513

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

85-At-199



85-At-199

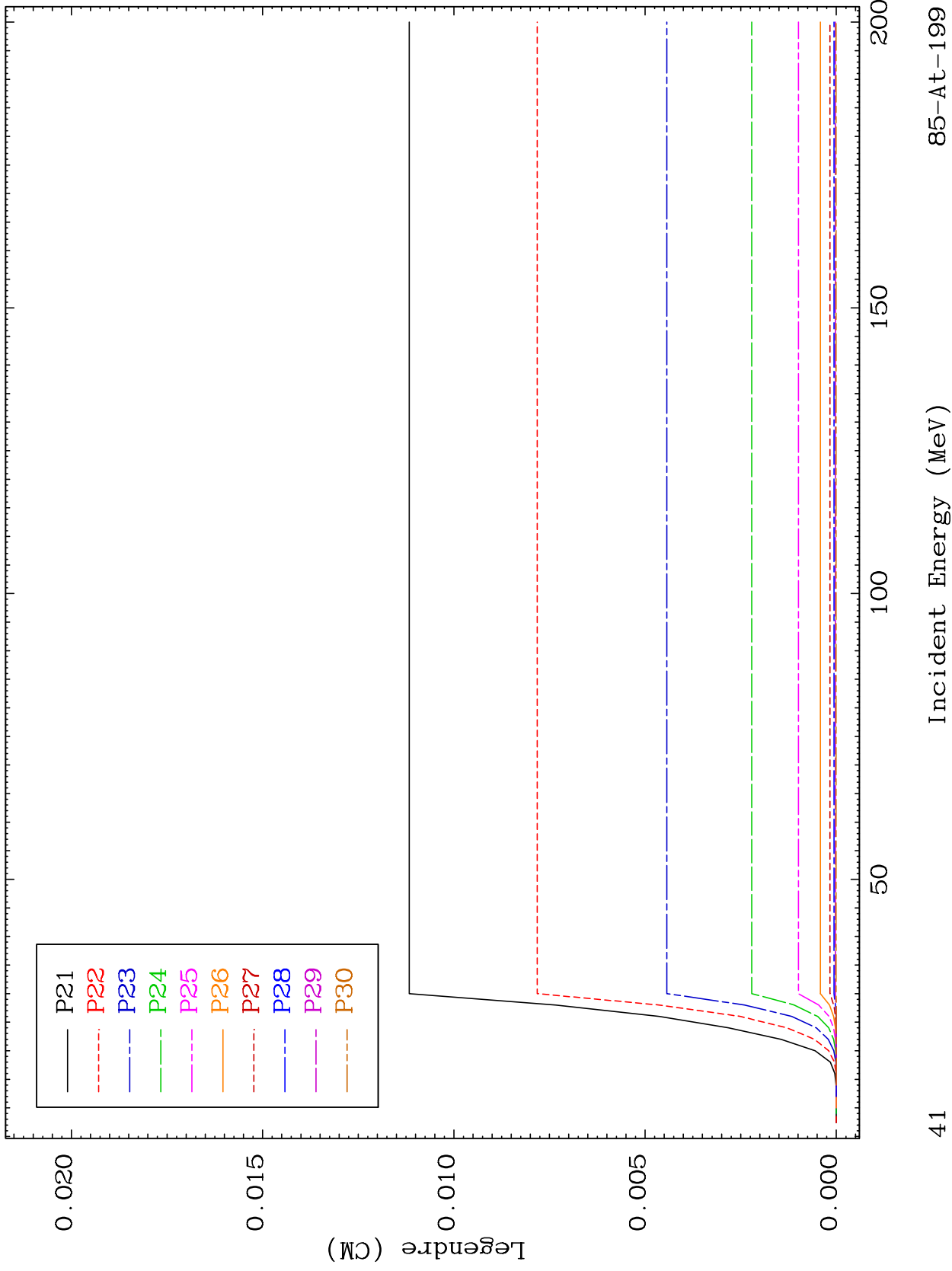
Incident Energy (MeV)

40

MAT 8513

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

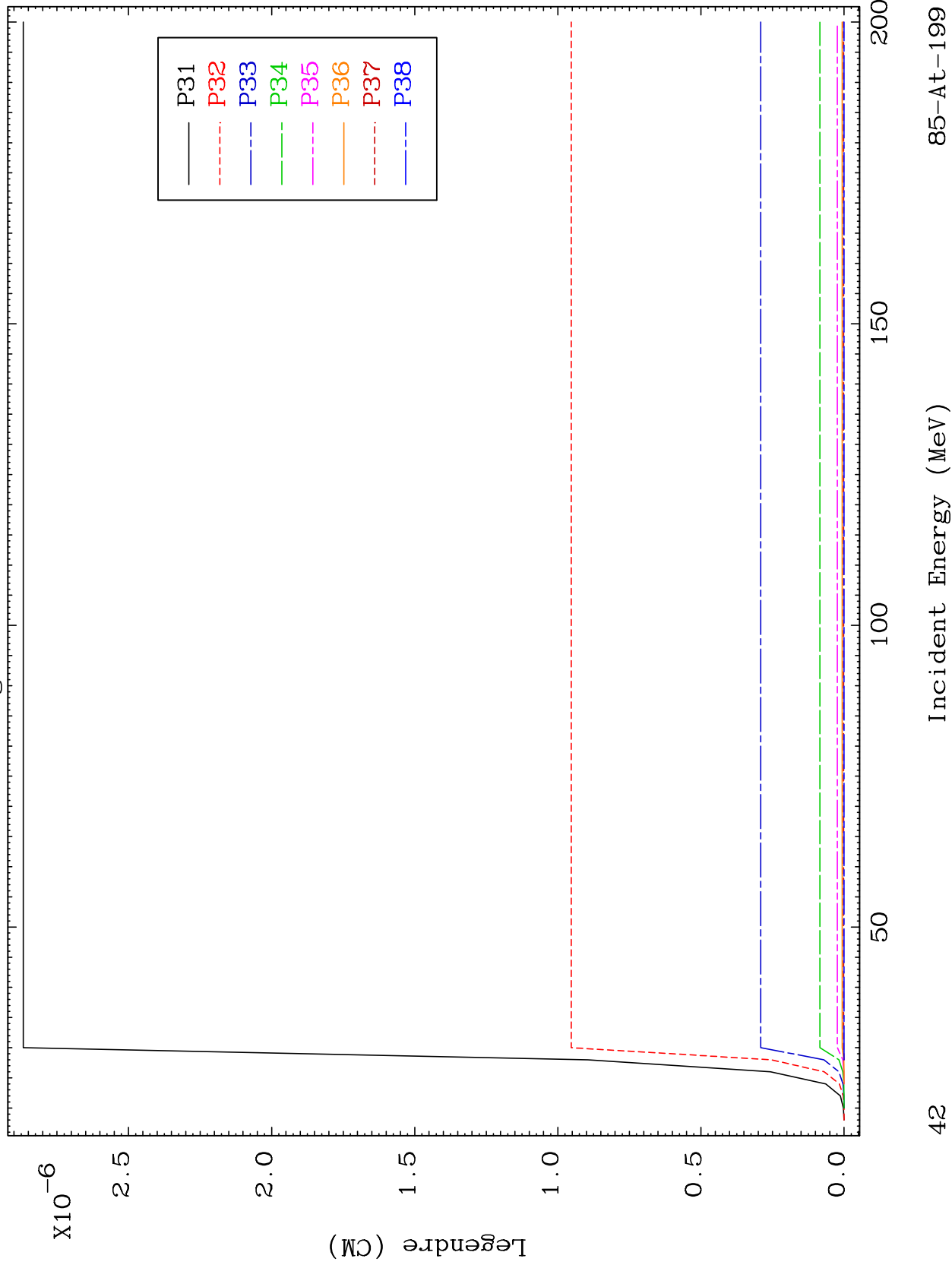
85-At-199



MAT 8513

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

85-At-199



42

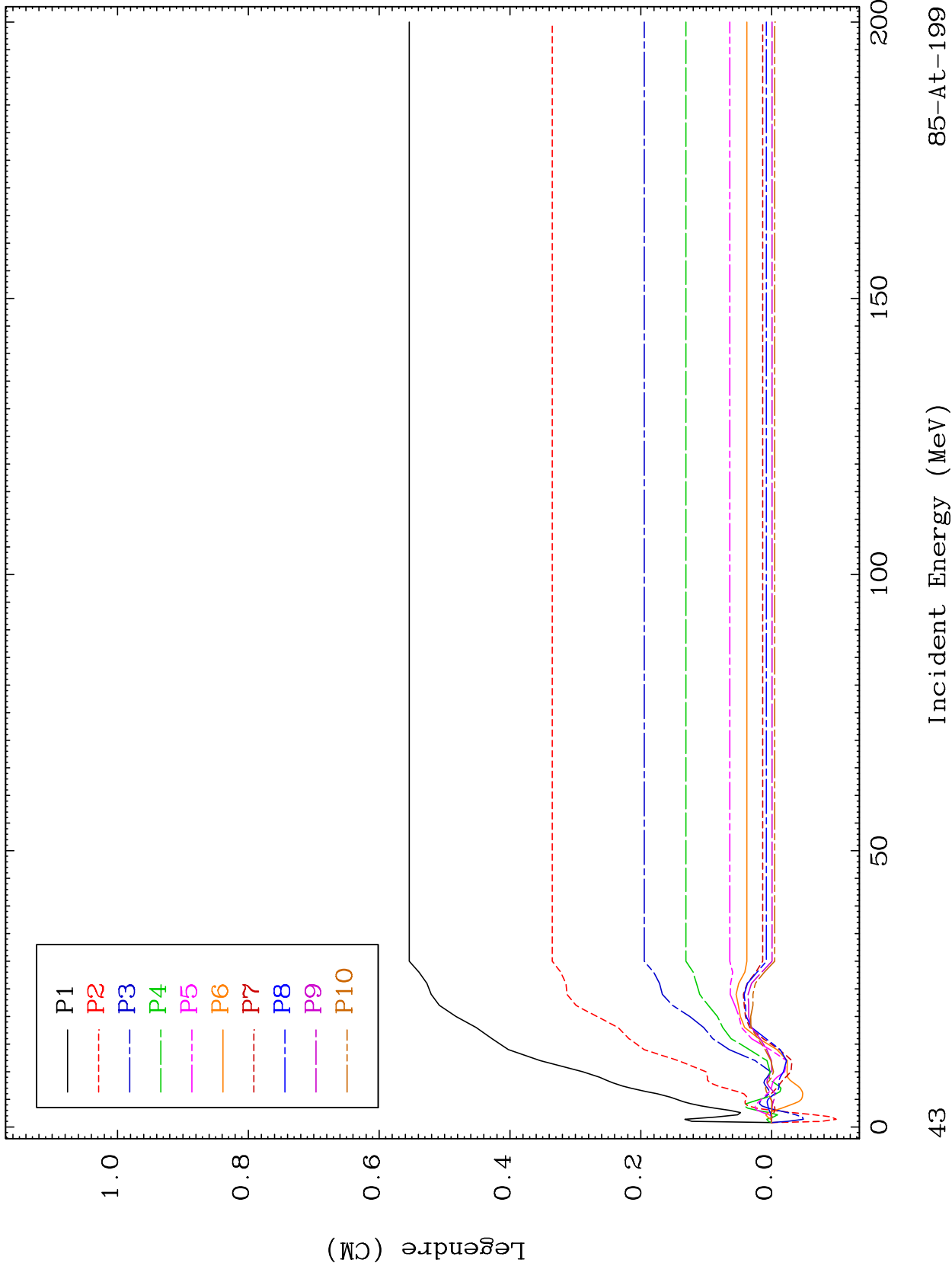
Incident Energy (MeV)

85-At-199

MAT 8513

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

85-At-199

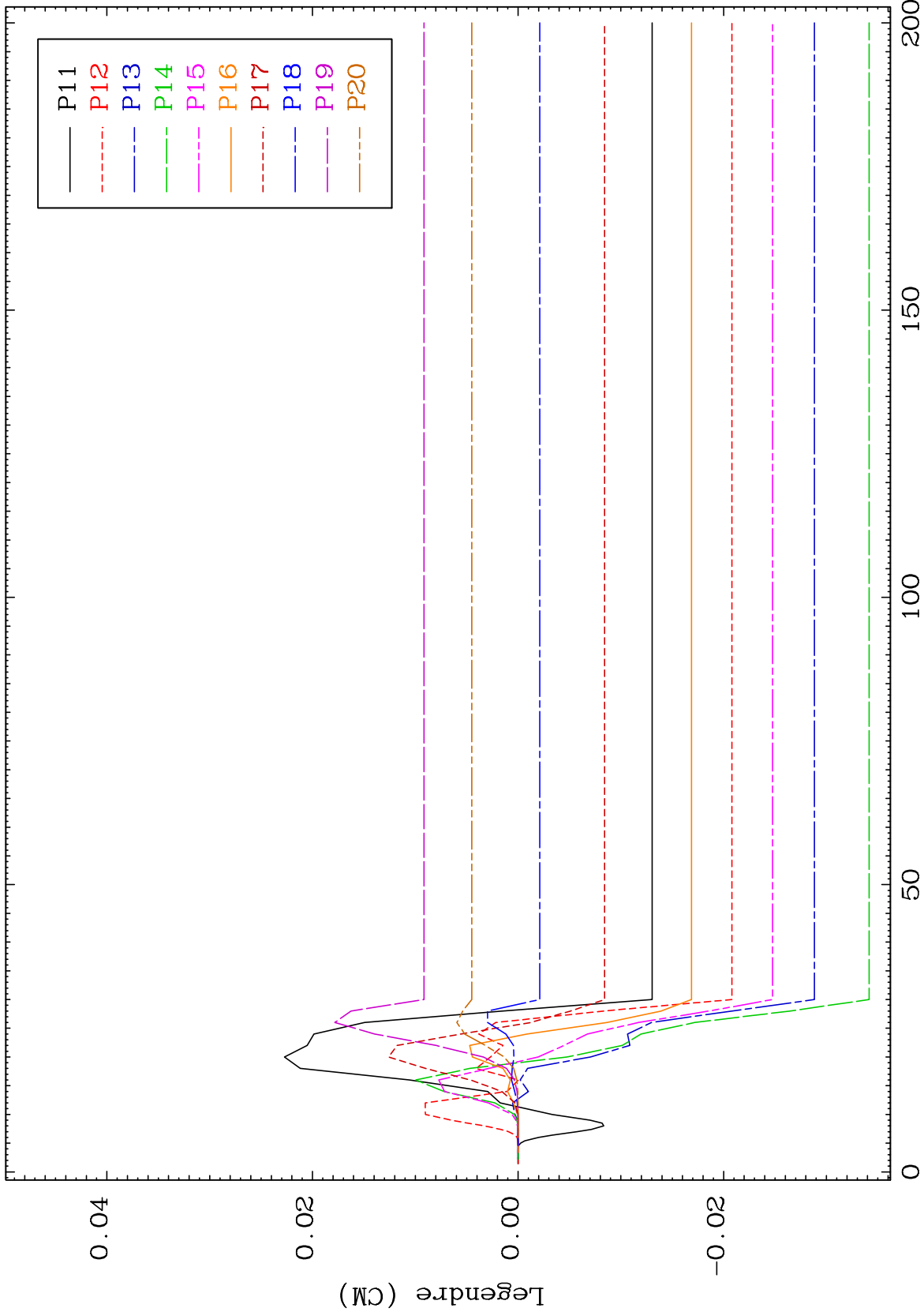


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MAT 8513

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

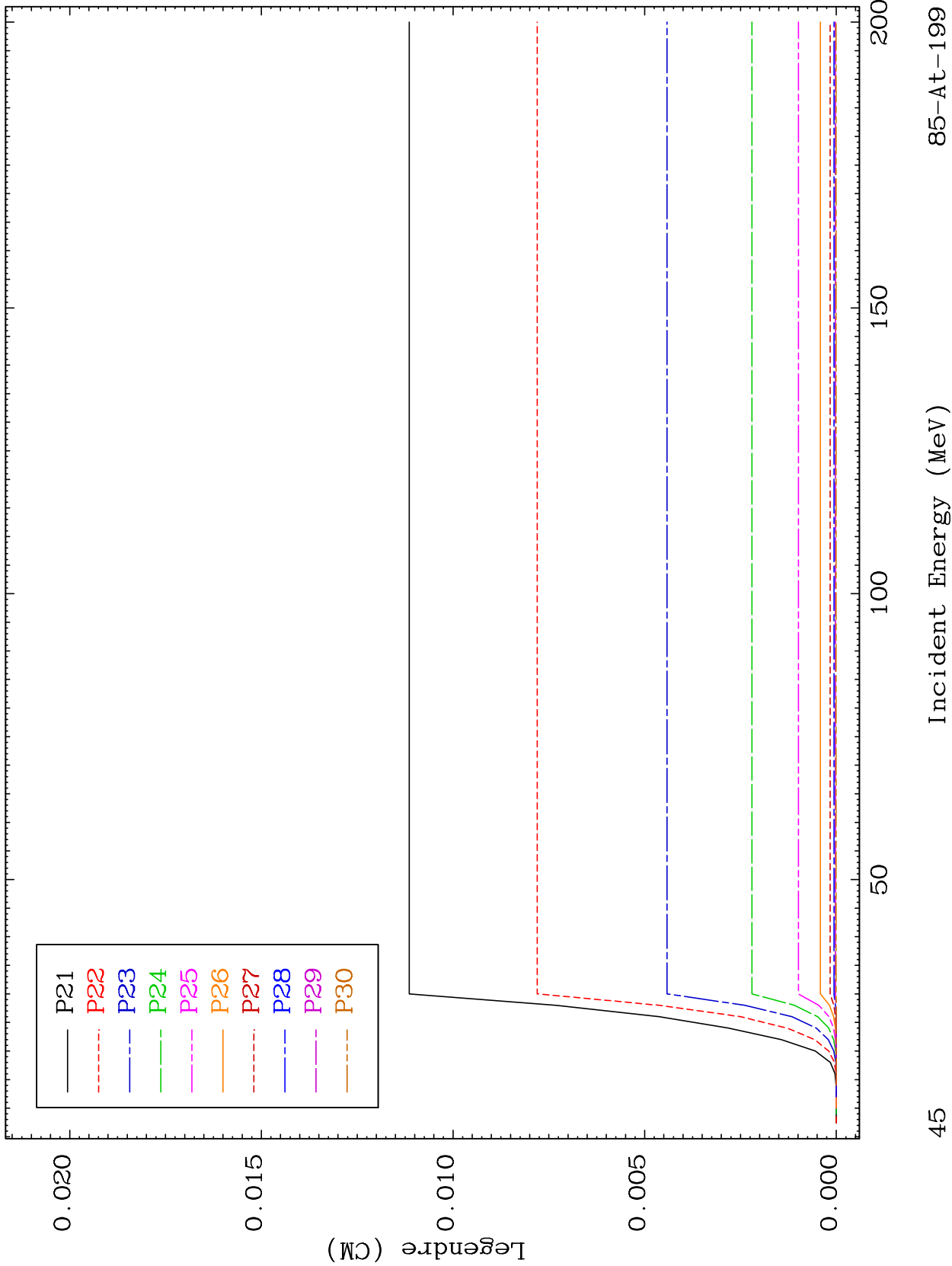
85-At-199



MAT 8513

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

85-At-199



85-At-199

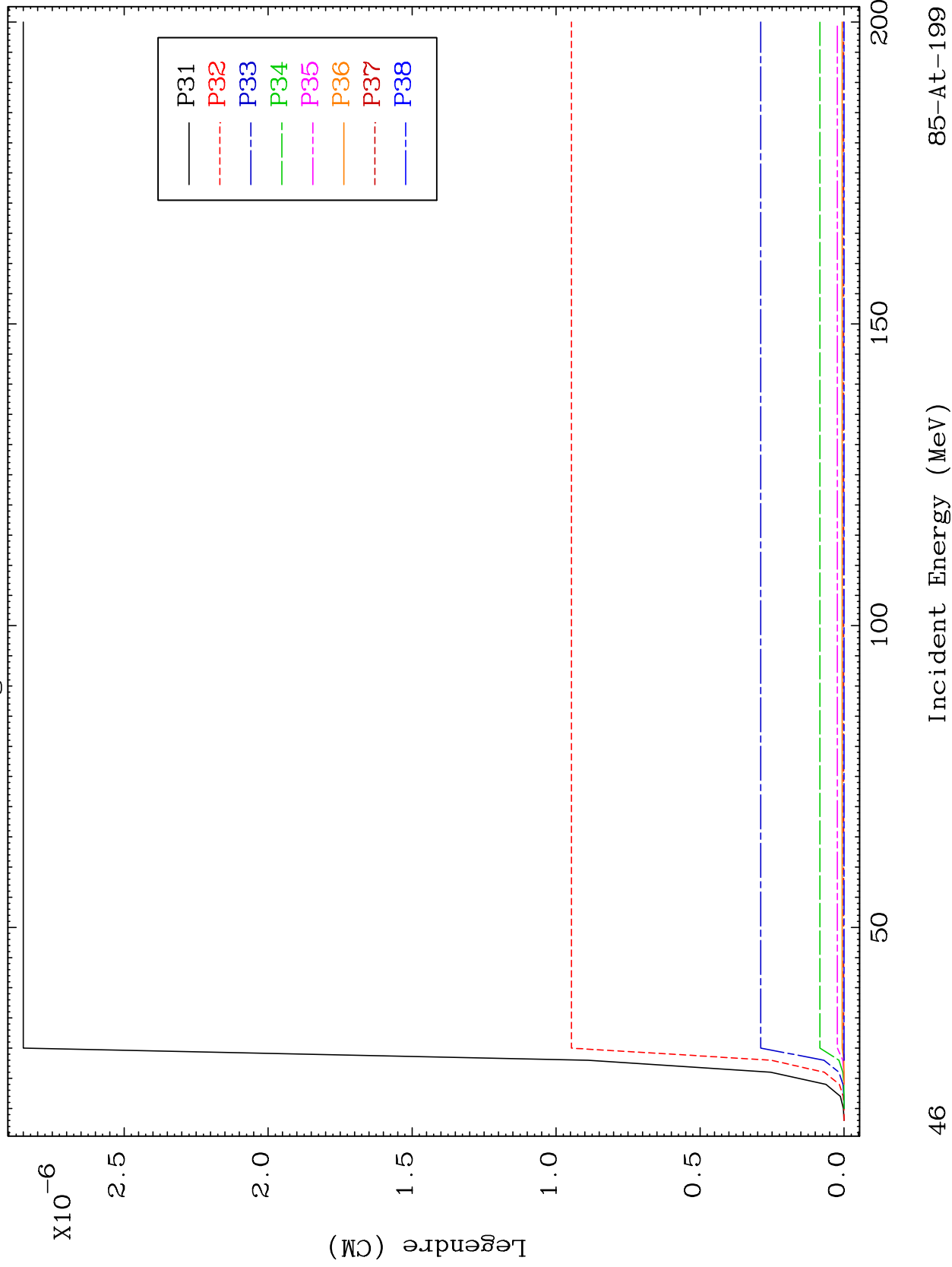
Incident Energy (MeV)

45

MAT 8513

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

85-At-199



46

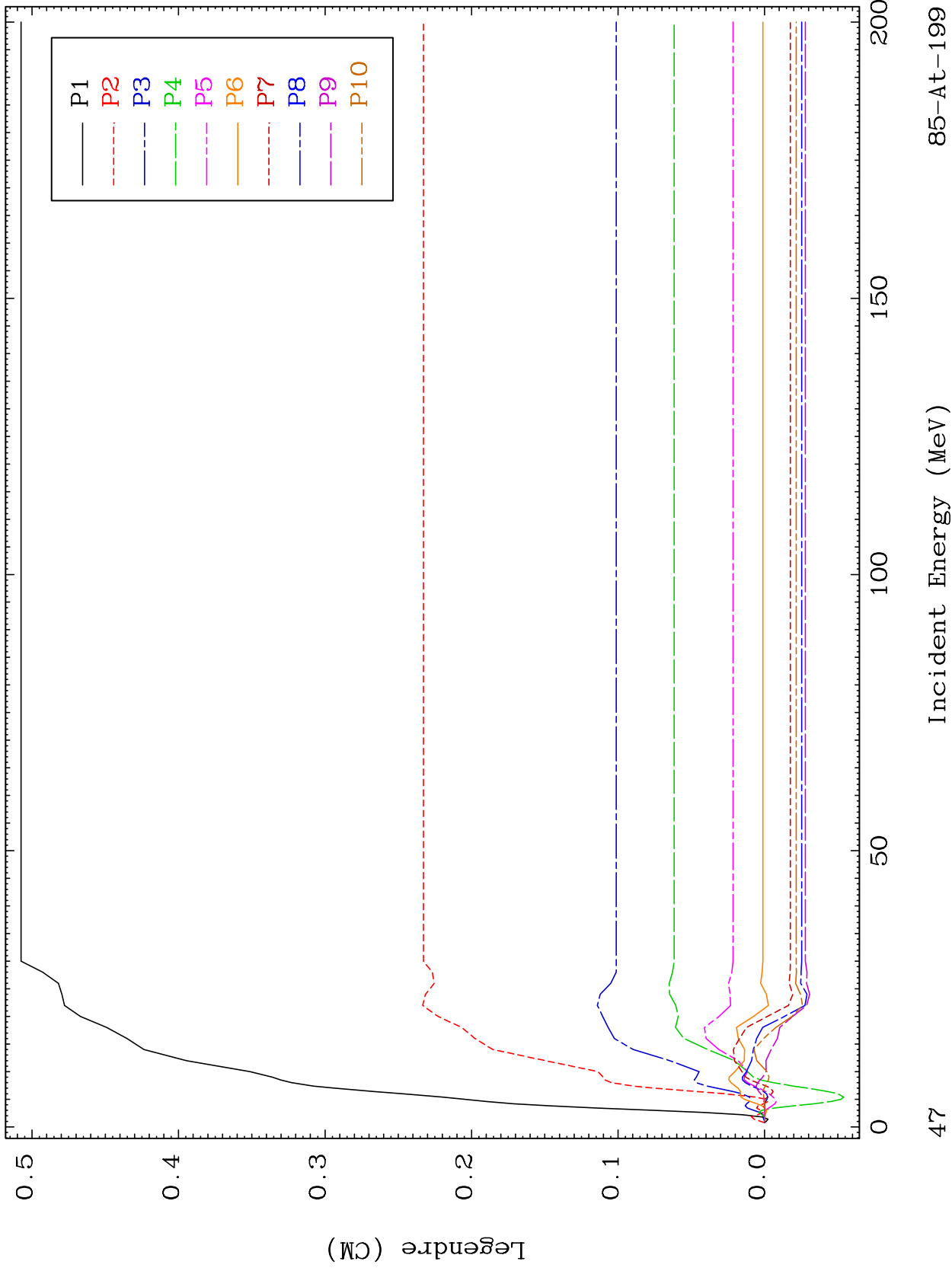
Incident Energy (MeV)

85-At-199

MAT 8513

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

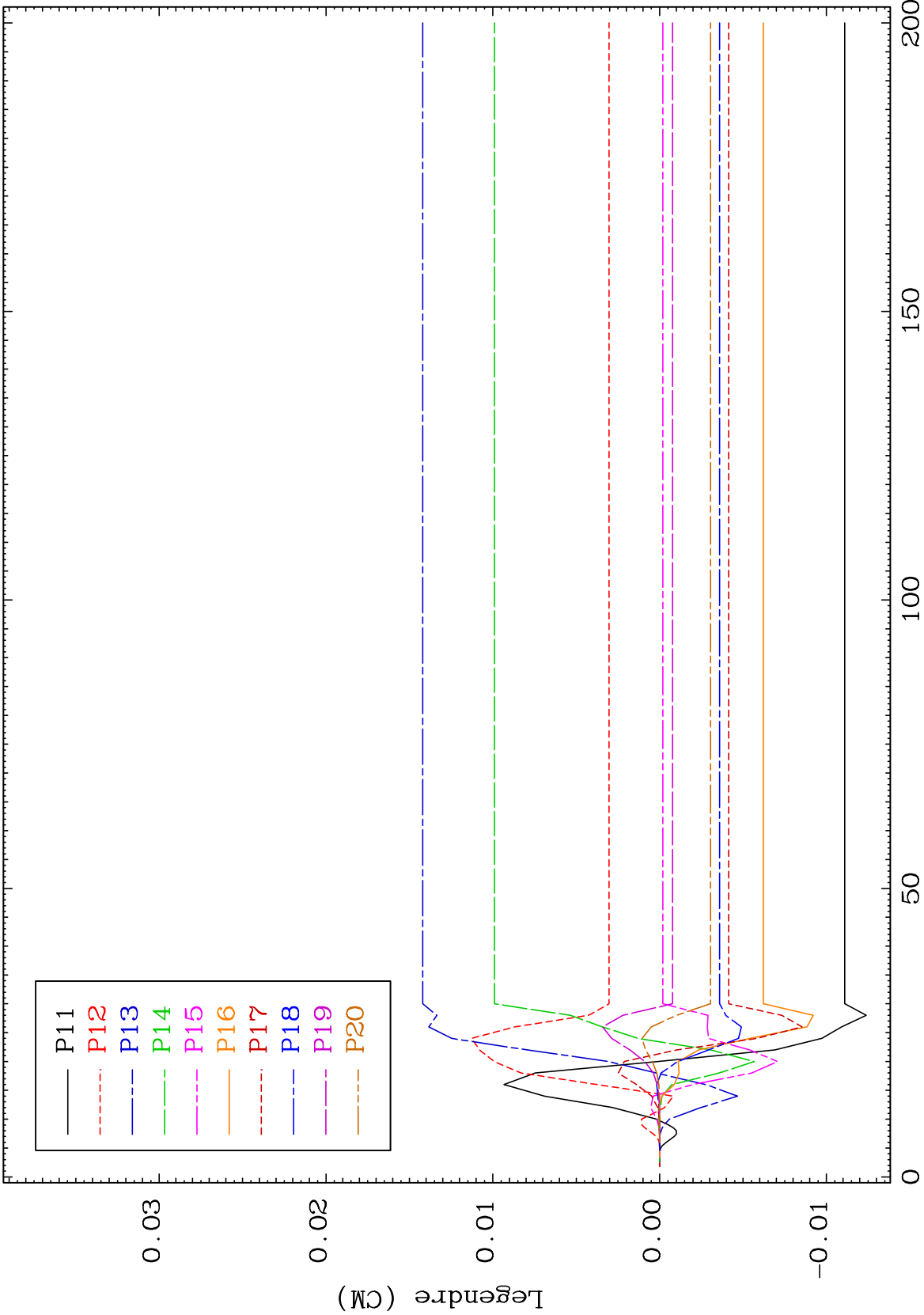
85-At-199



MAT 8513

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

85-At-199



48

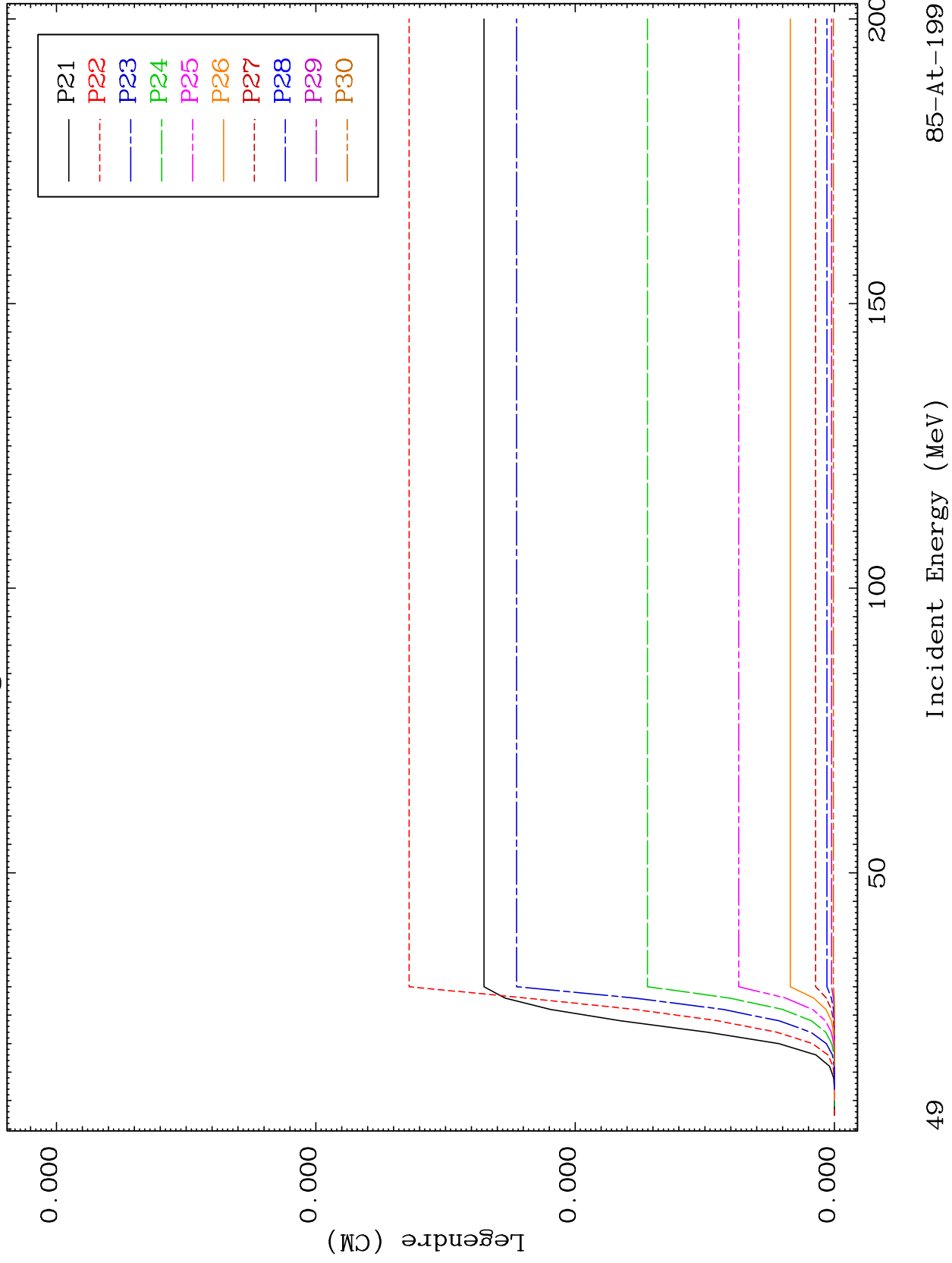
Incident Energy (MeV)

85-At-199

MAT 8513

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

85-At-199



49

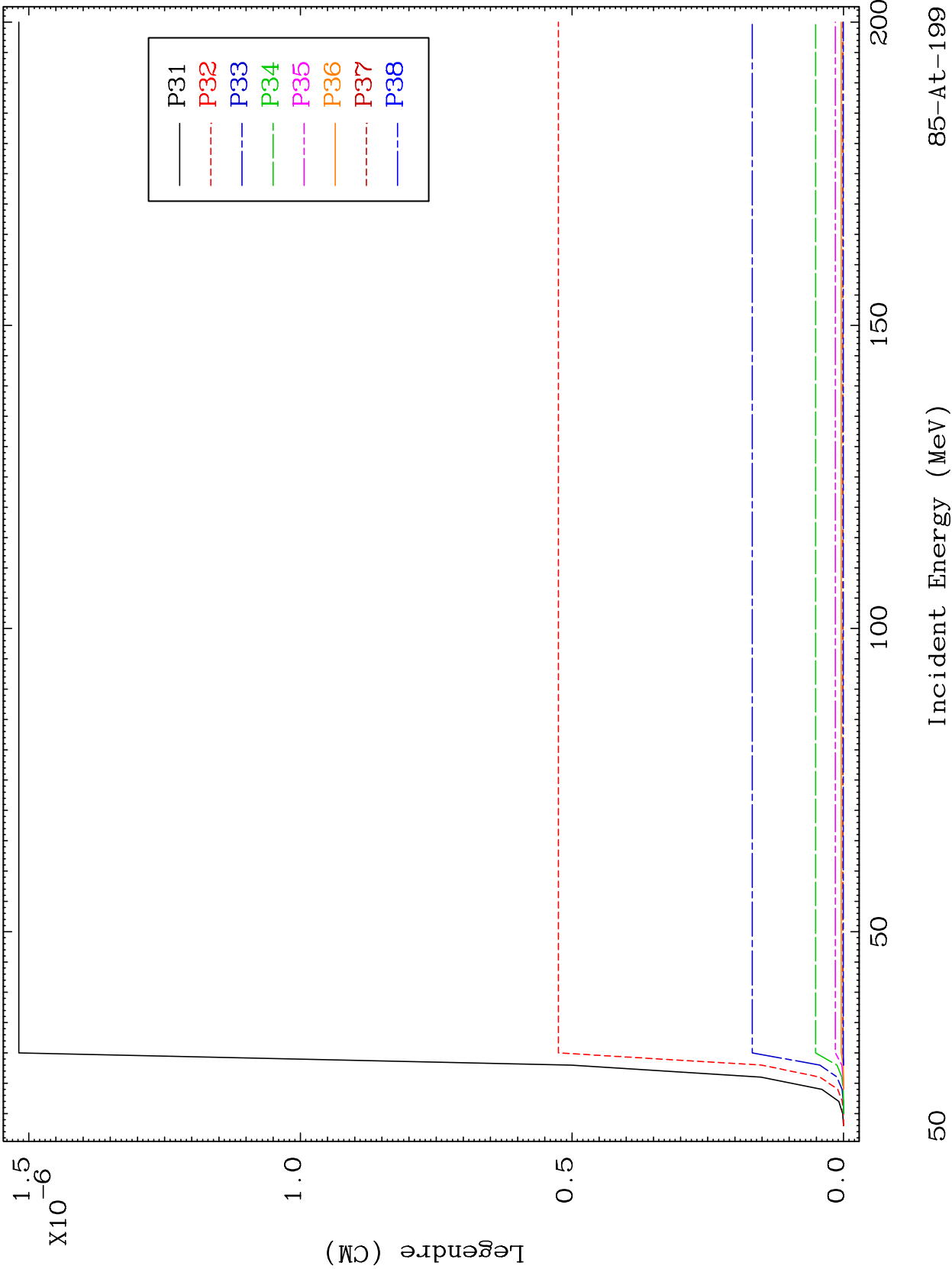
Incident Energy (MeV)

85-At-199

MAT 8513

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

85-At-199

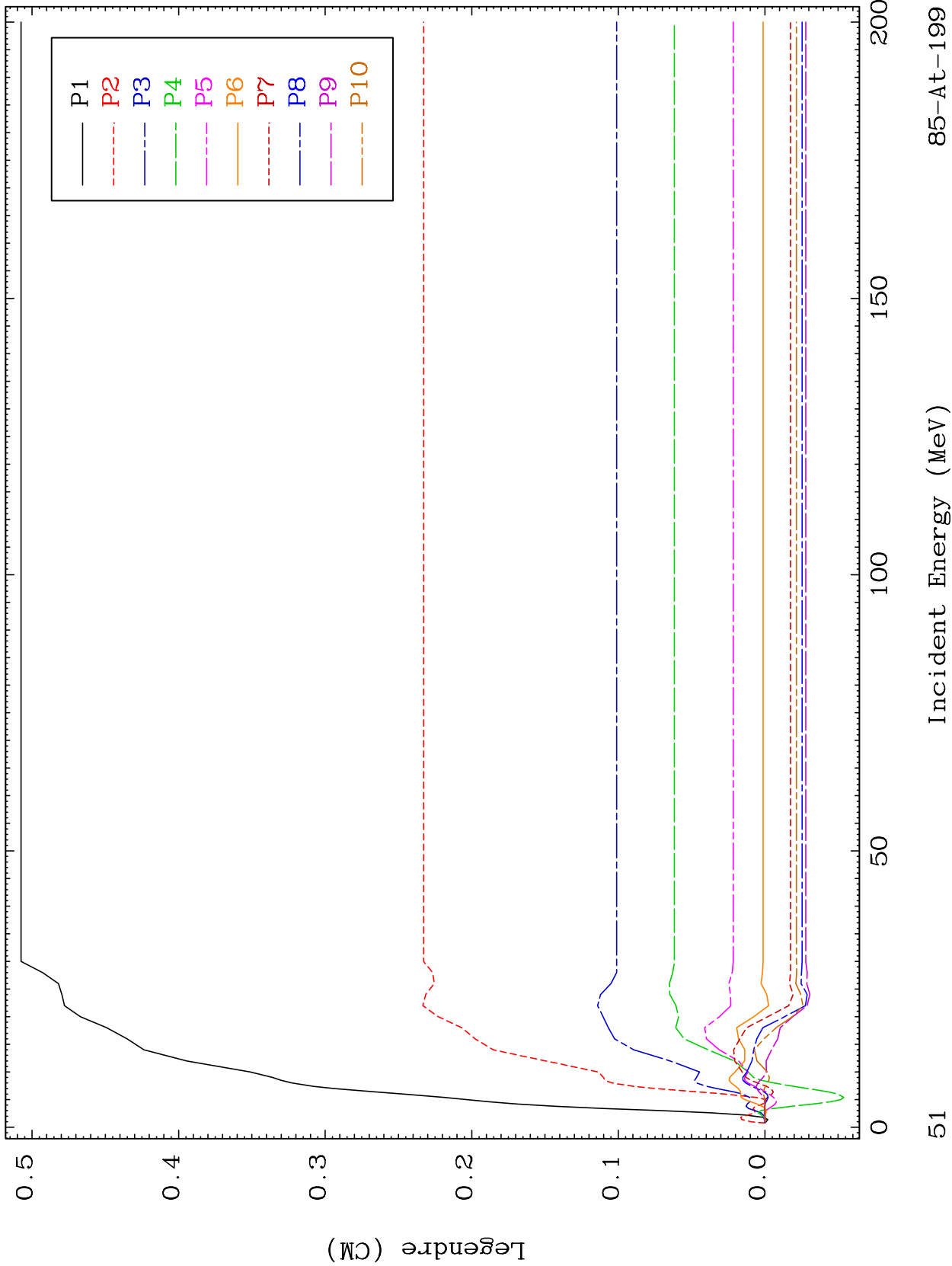


85-At-199

MAT 8513

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

85-At-199



85-At-199

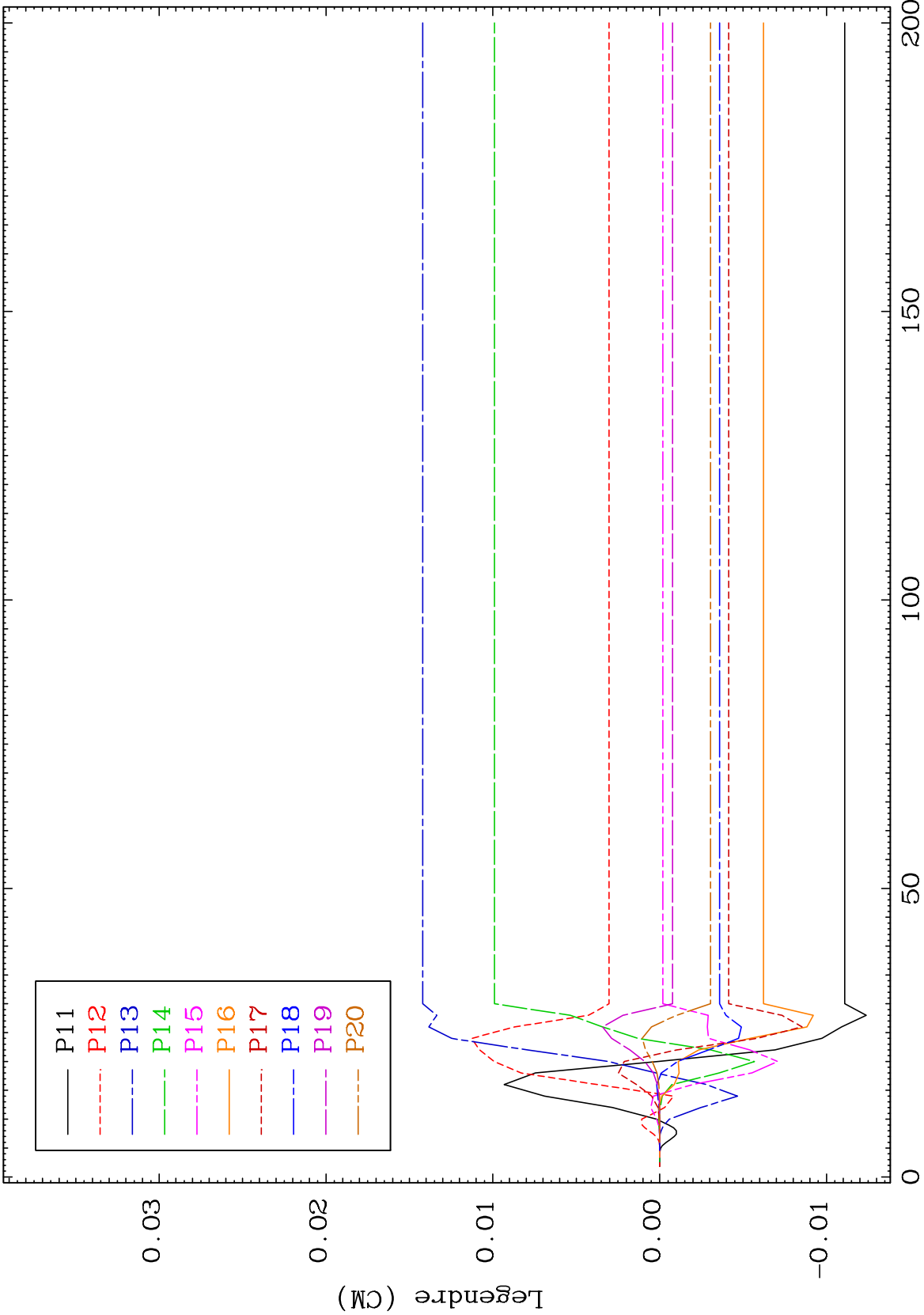
Incident Energy (MeV)

51

MAT 8513

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

85-At-199



52

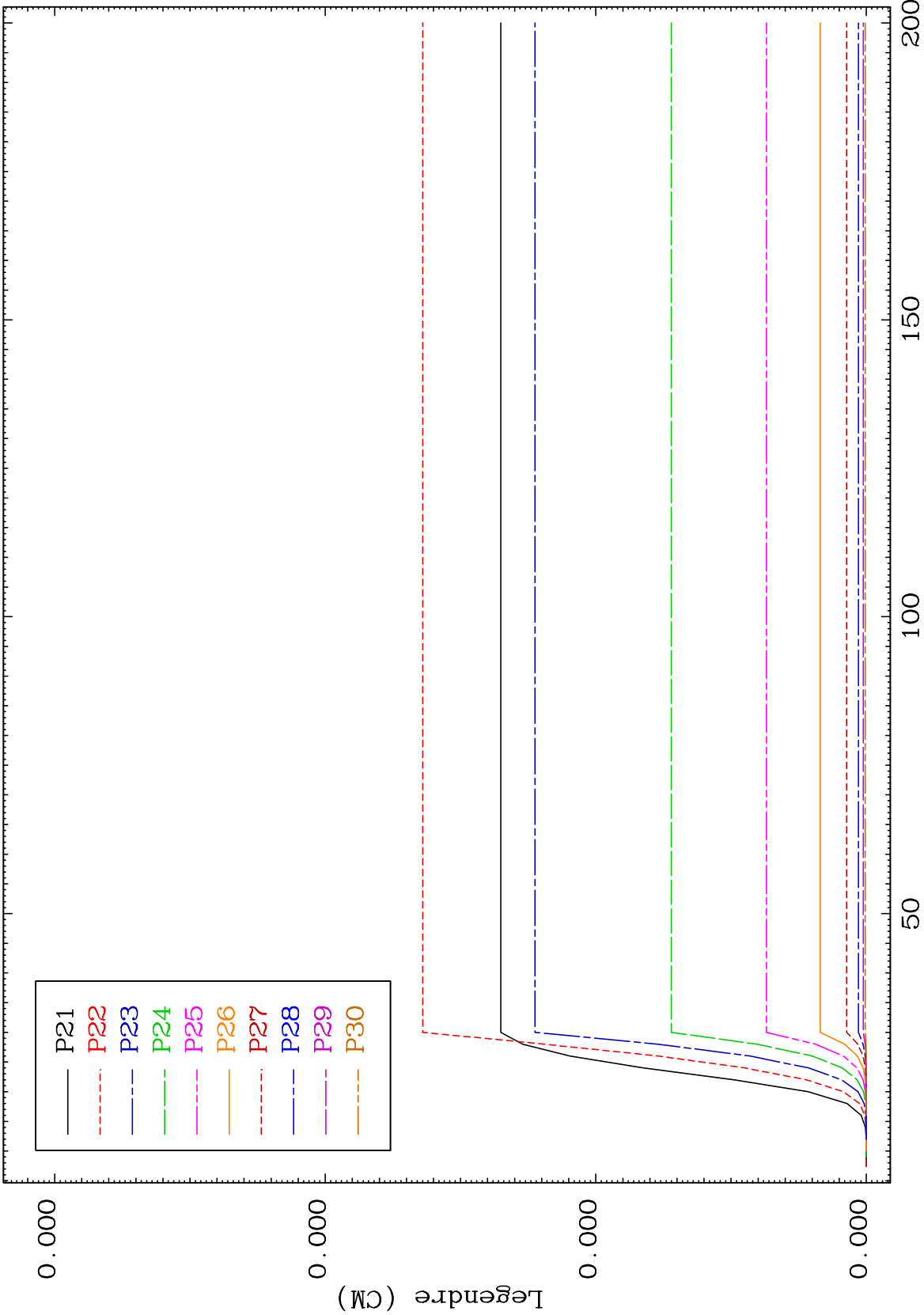
Incident Energy (MeV)

85-At-199

MAT 8513

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

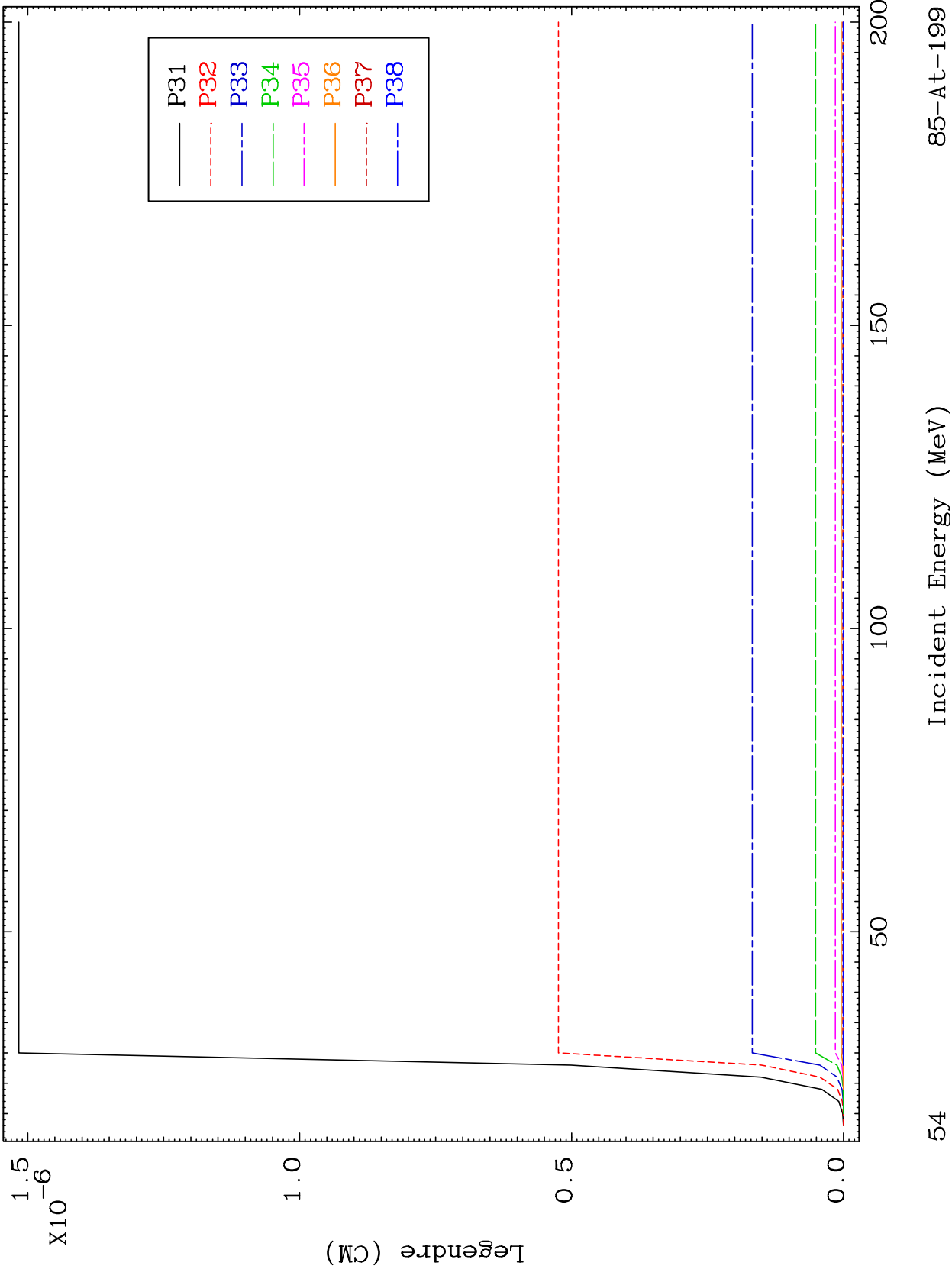
85-At-199



MAT 8513

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

85-At-199



54

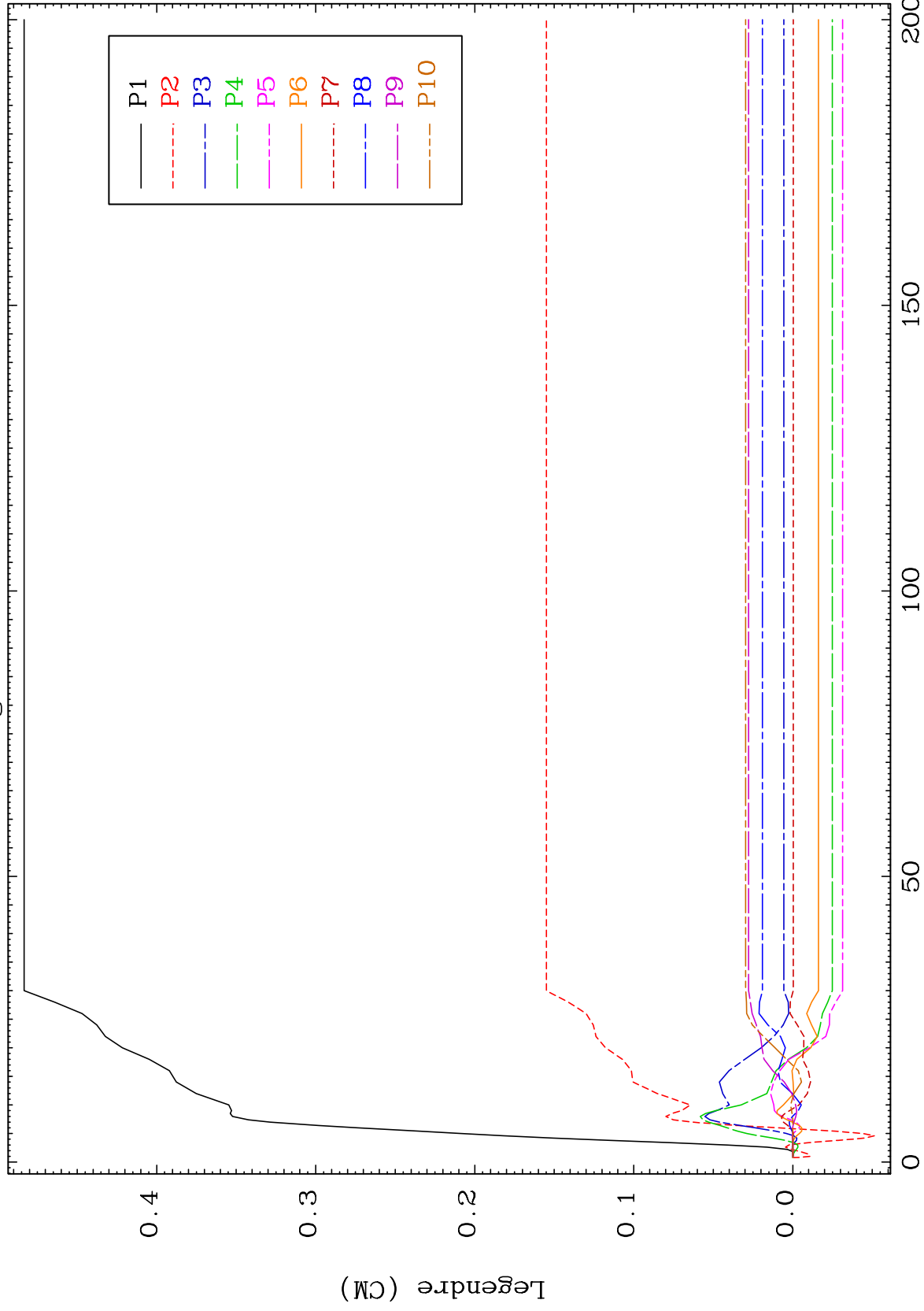
Incident Energy (MeV)

85-At-199

MAT 8513

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

85-At-199



85-At-199

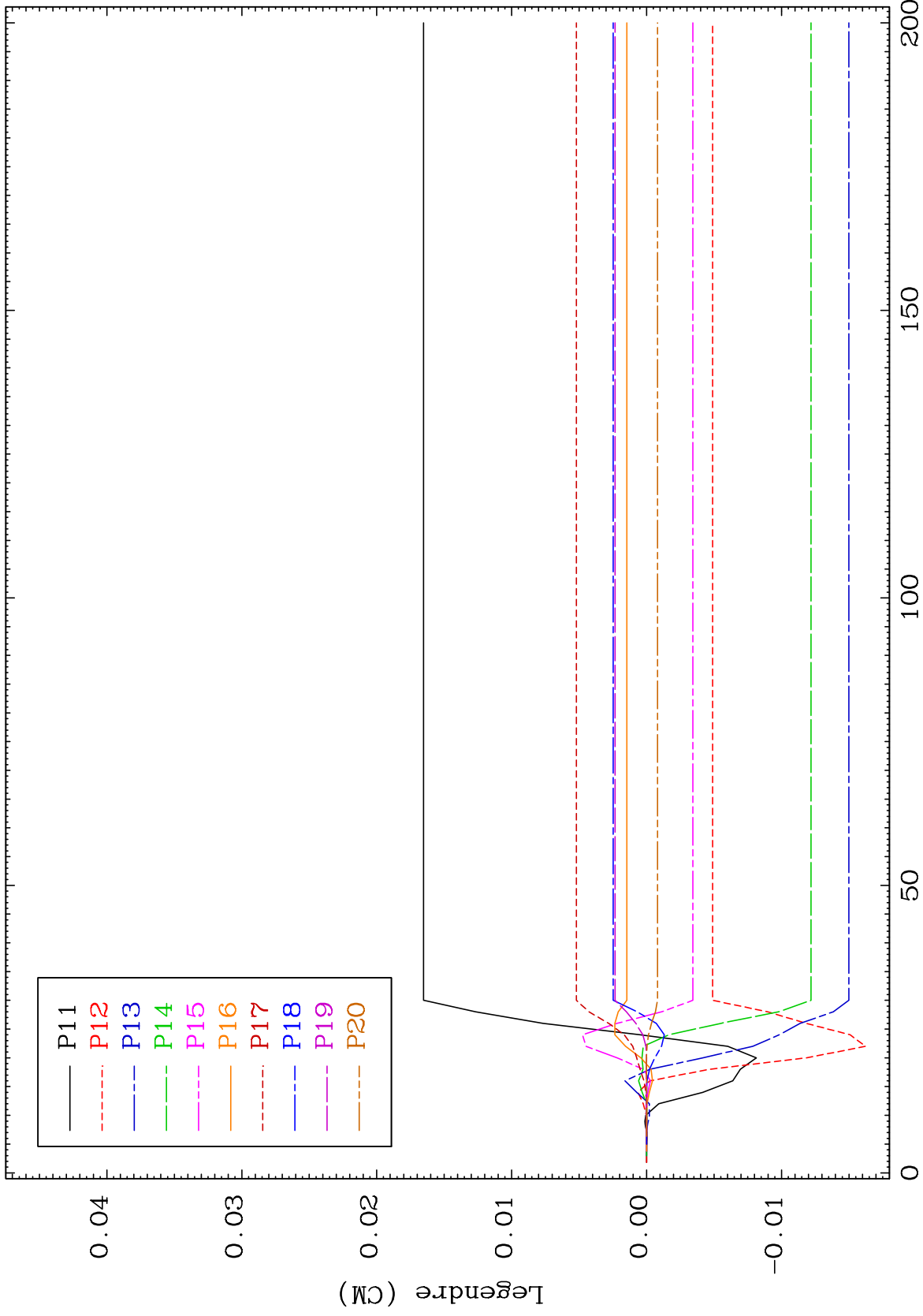
Incident Energy (MeV)

55

MAT 8513

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

85-At-199



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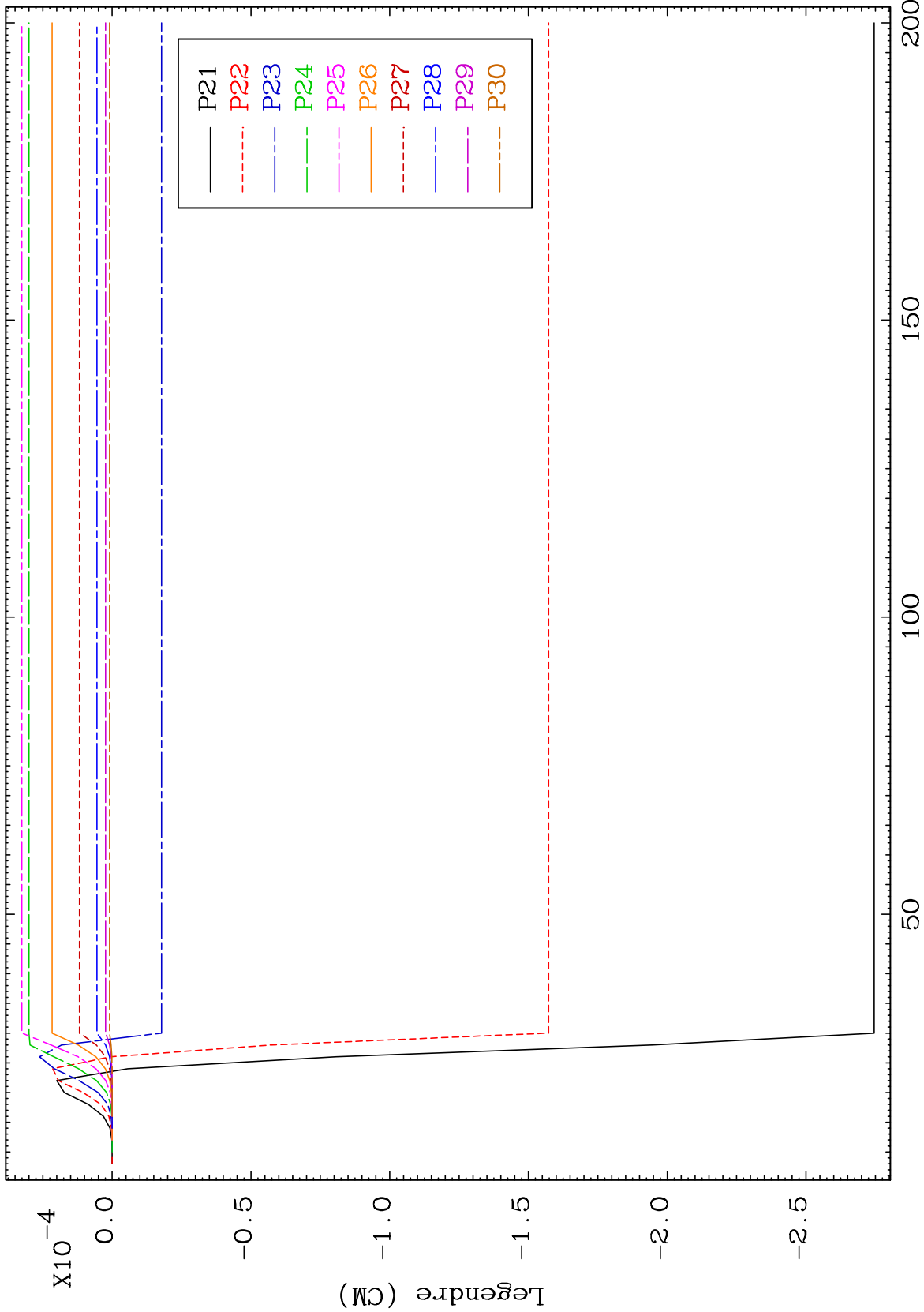
Incident Energy (MeV)

85-At-199

MAT 8513

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

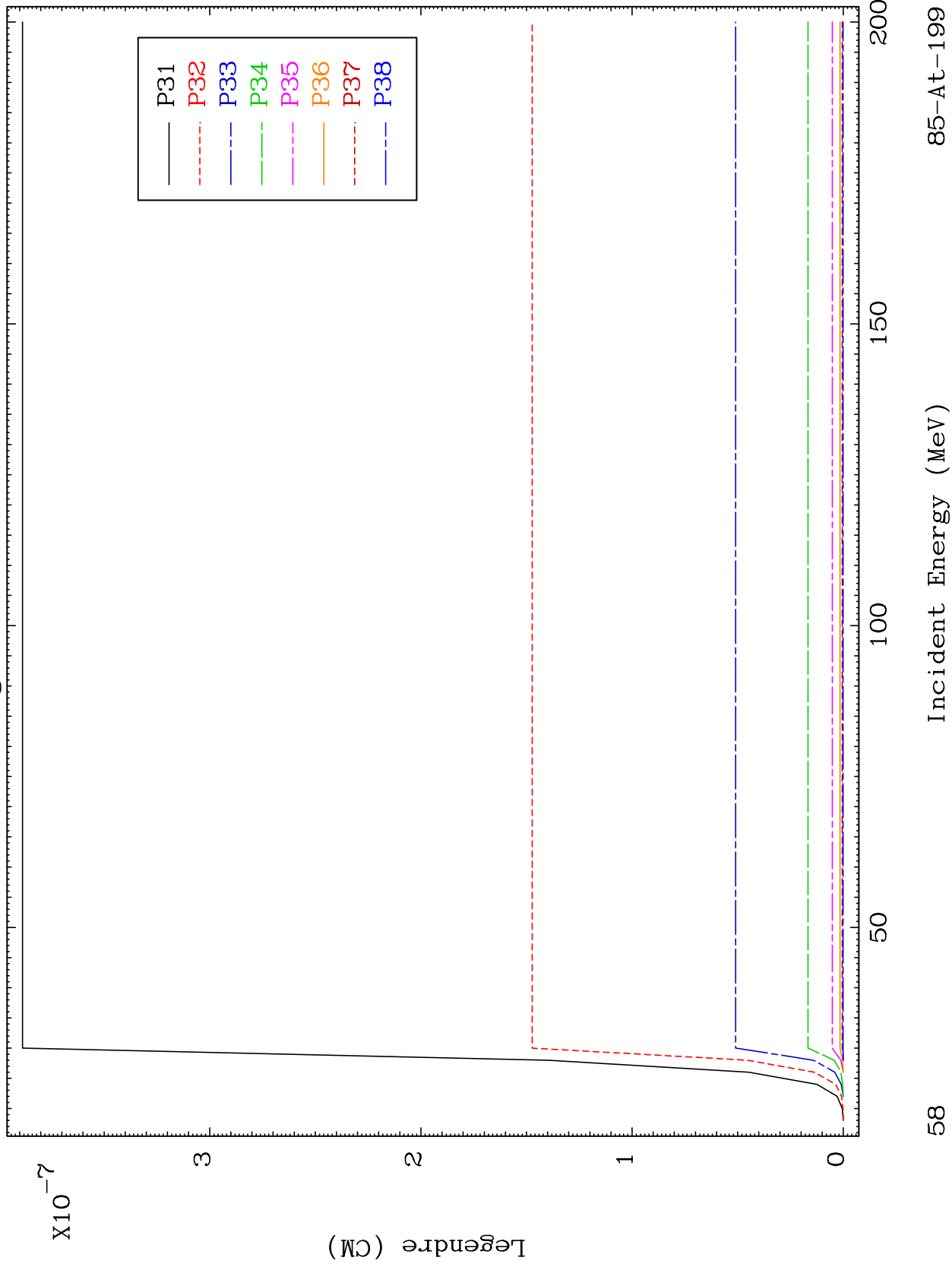
85-At-199



MAT 8513

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

85-At-199



58

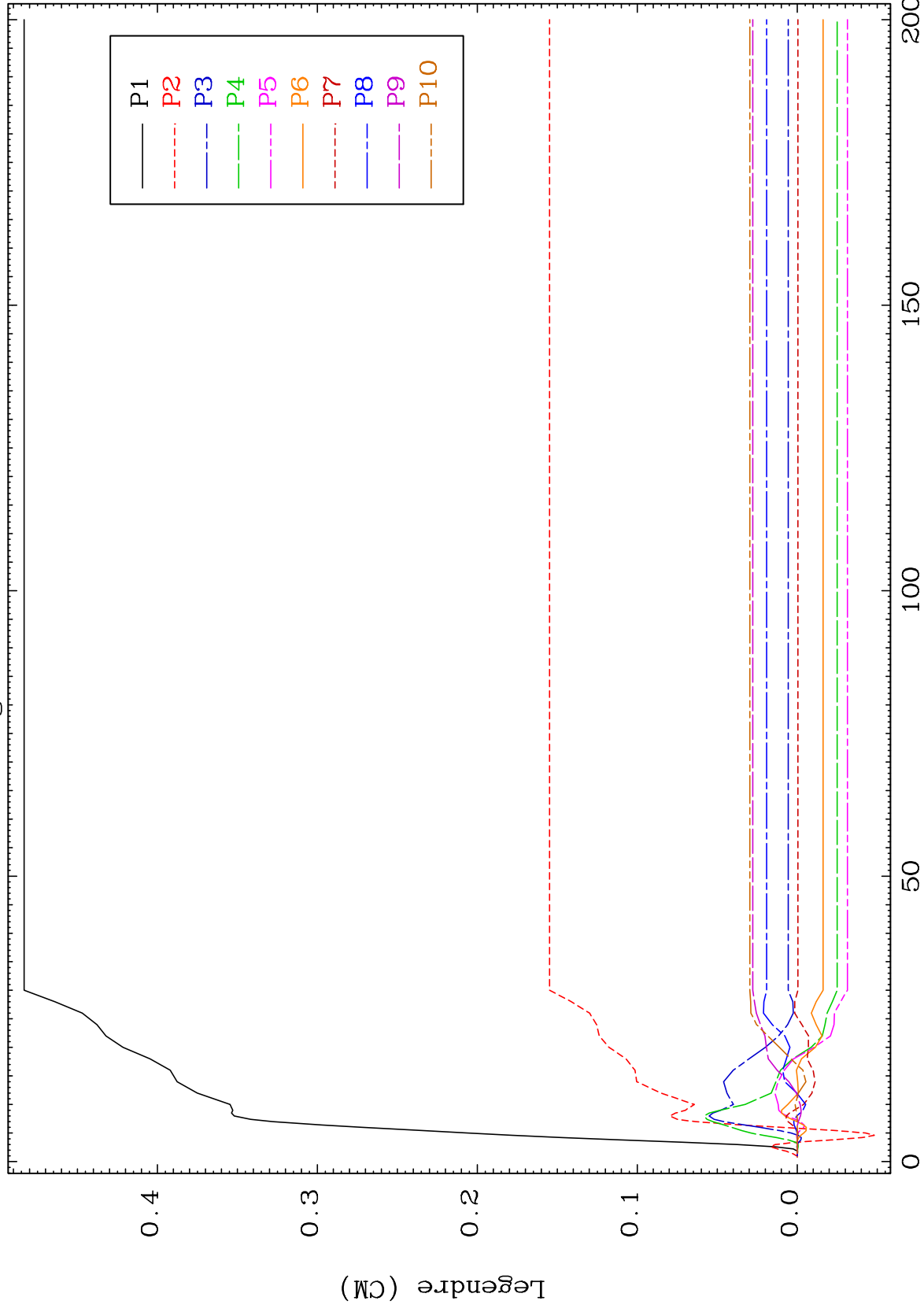
Incident Energy (MeV)

85-At-199

MAT 8513

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

85-At-199



59

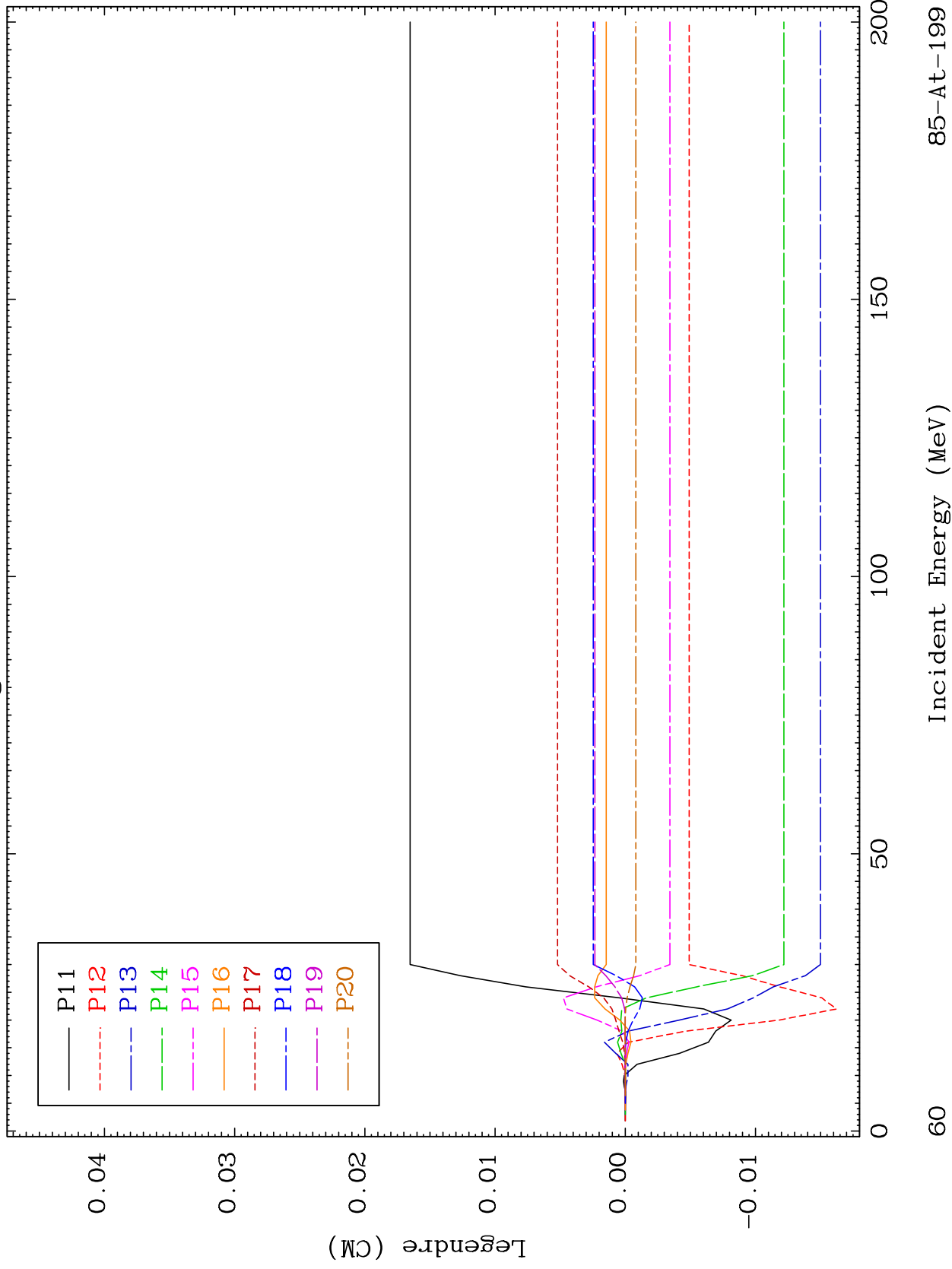
Incident Energy (MeV)

85-At-199

MAT 8513

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

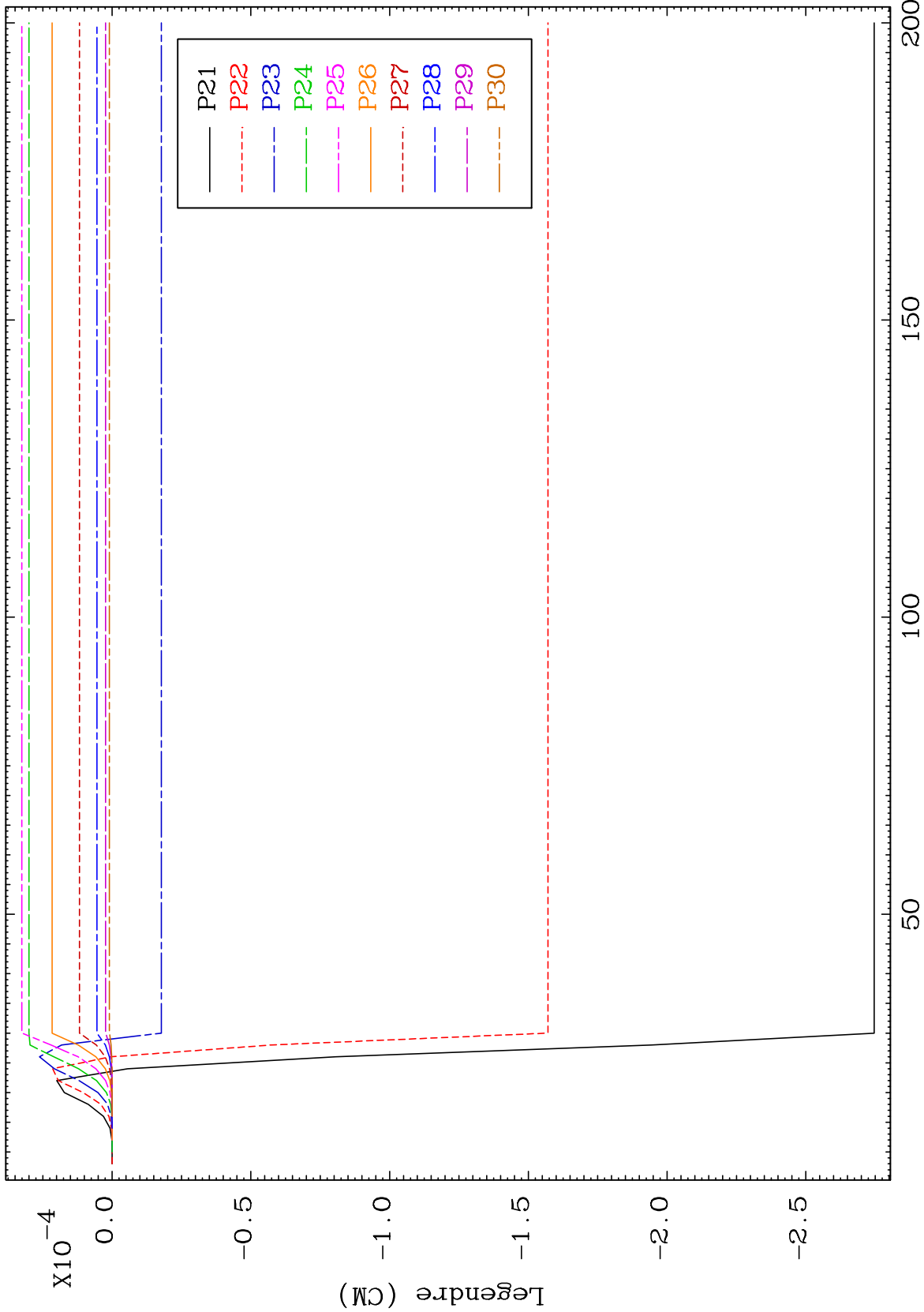
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MAT 8513

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

85-At-199



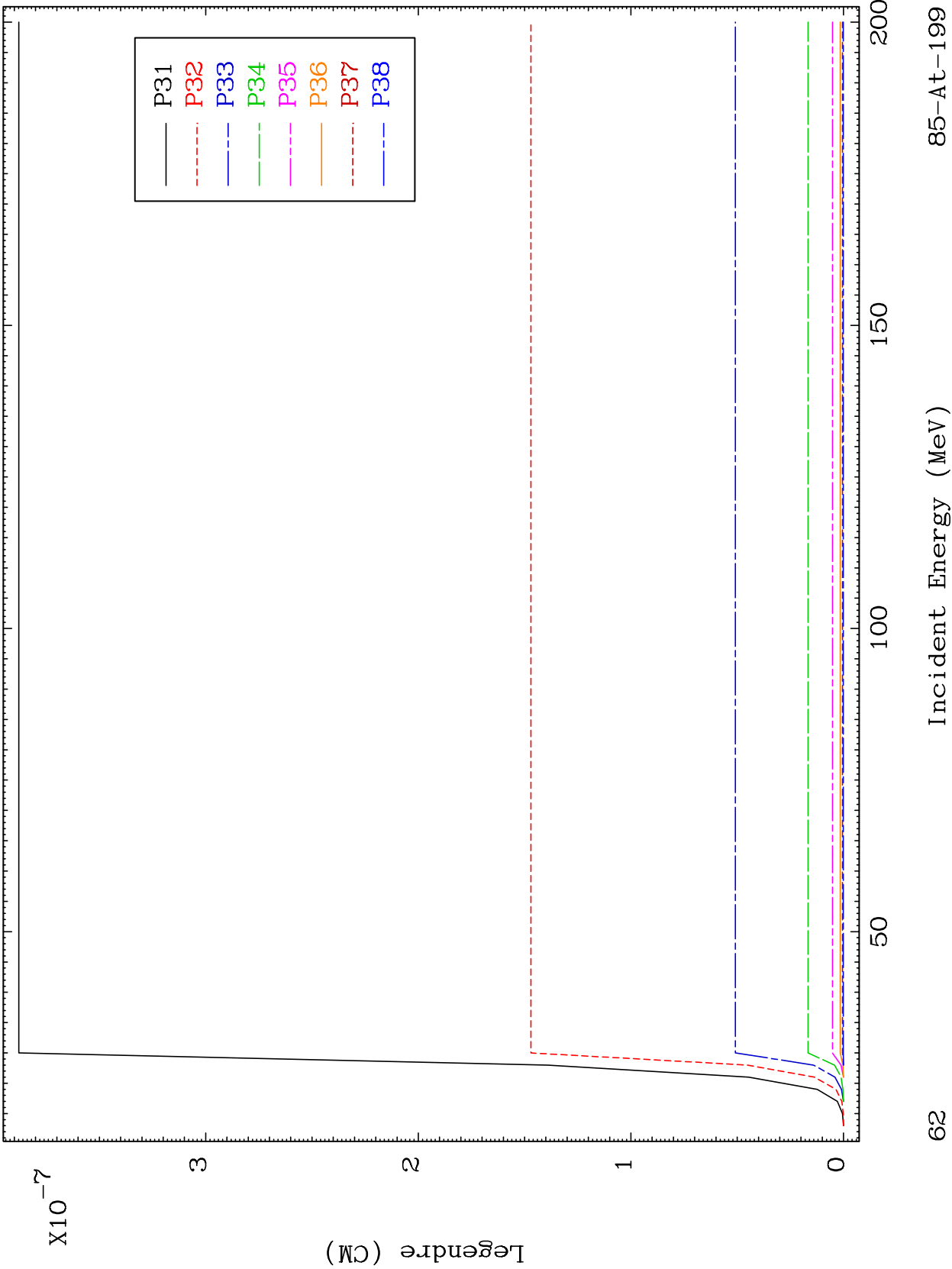
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85-At-199

MAT 8513

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

85-At-199



62

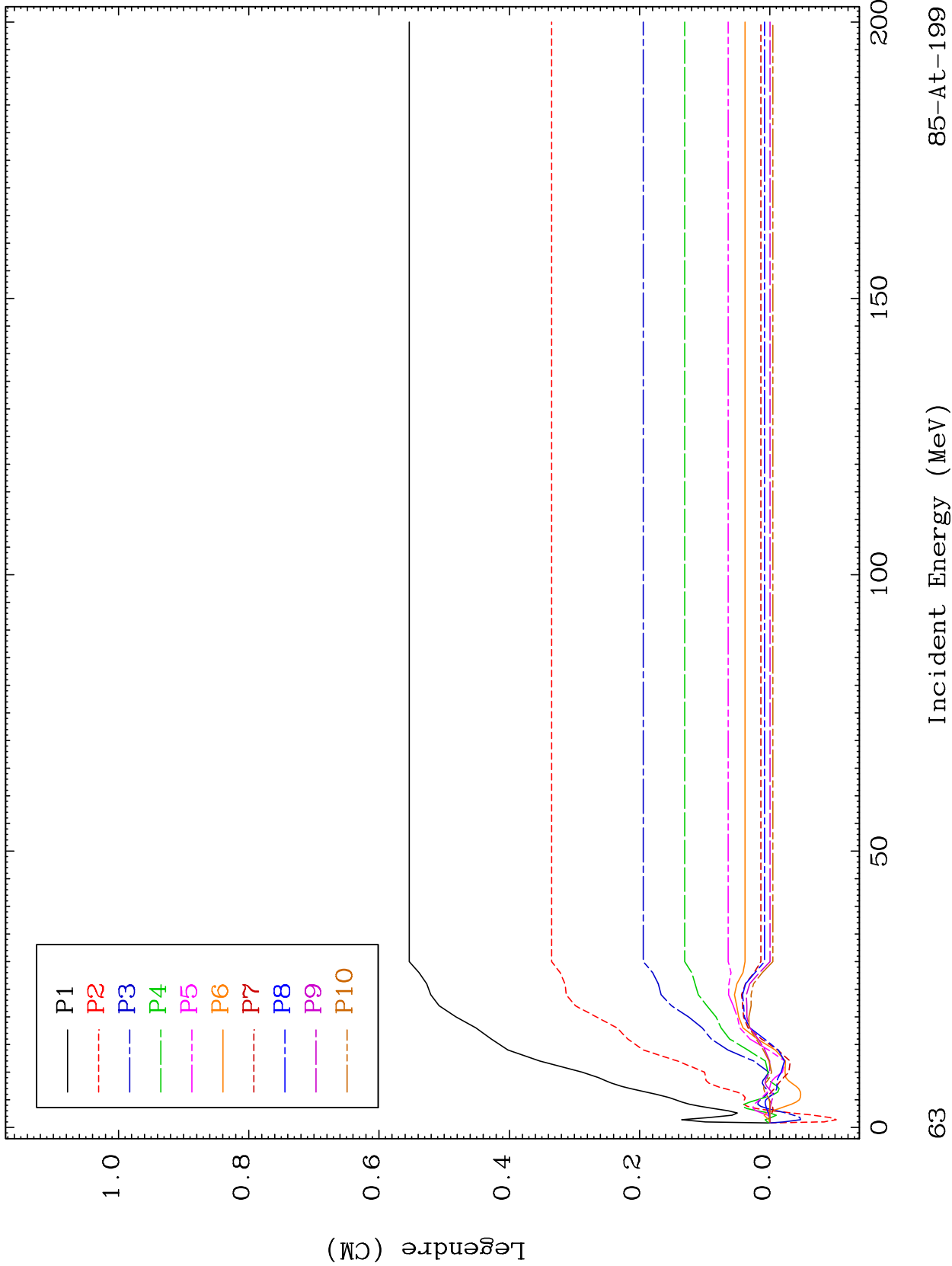
Incident Energy (MeV)

85-At-199

MAT 8513

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

85-At-199



63

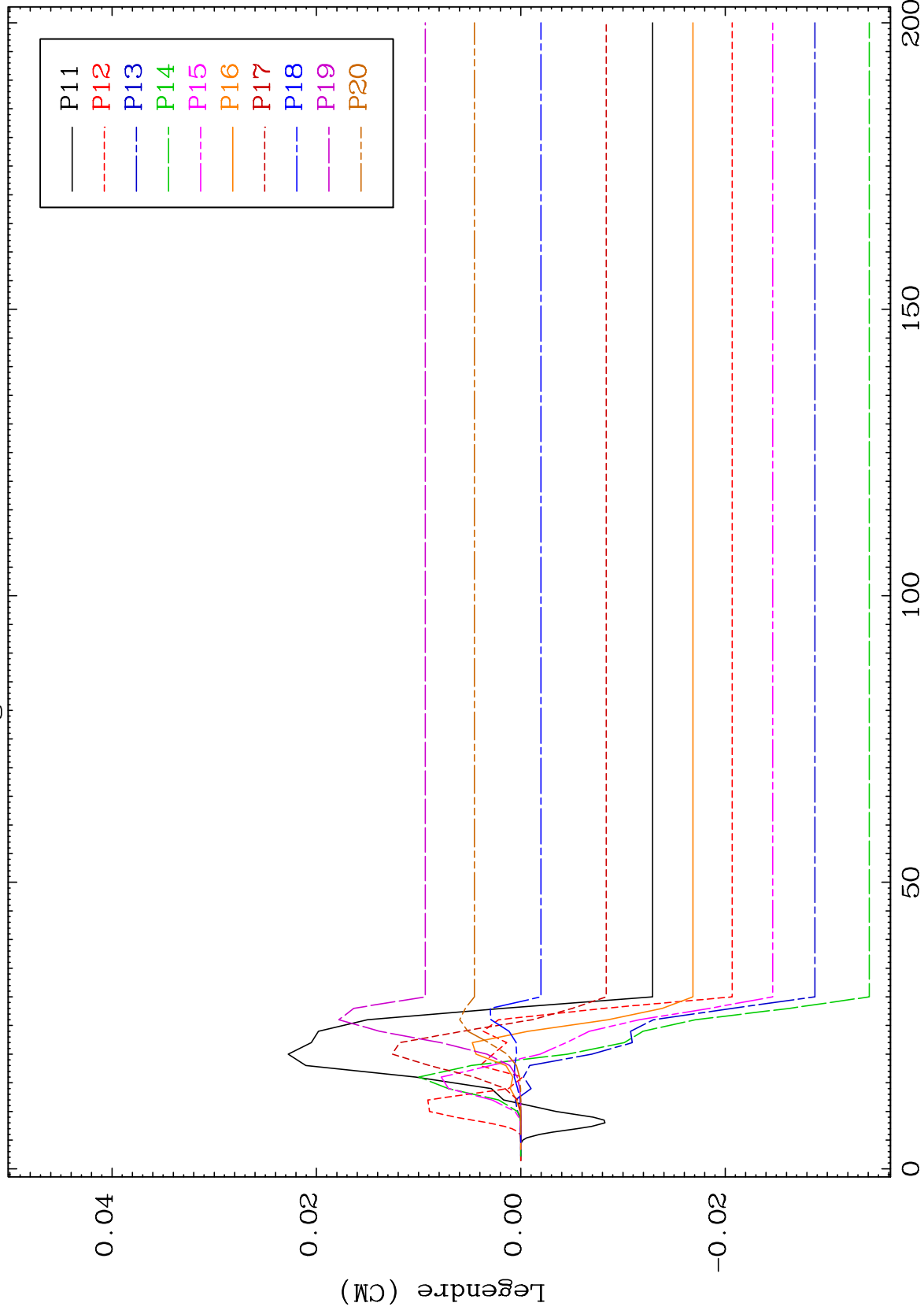
Incident Energy (MeV)

85-At-199

MAT 8513

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

85-At-199



64

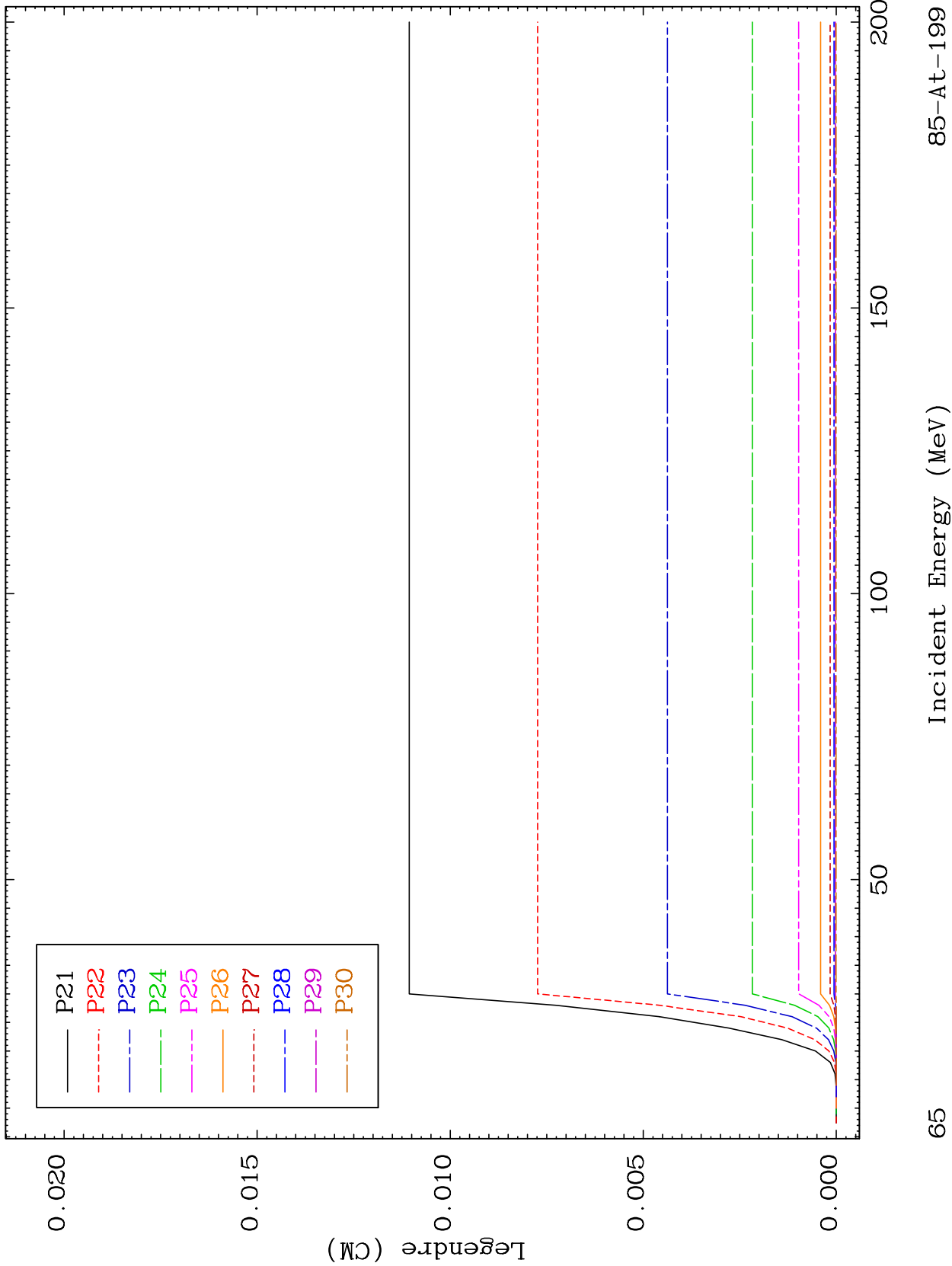
Incident Energy (MeV)

85-At-199

MAT 8513

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

85-At-199



65

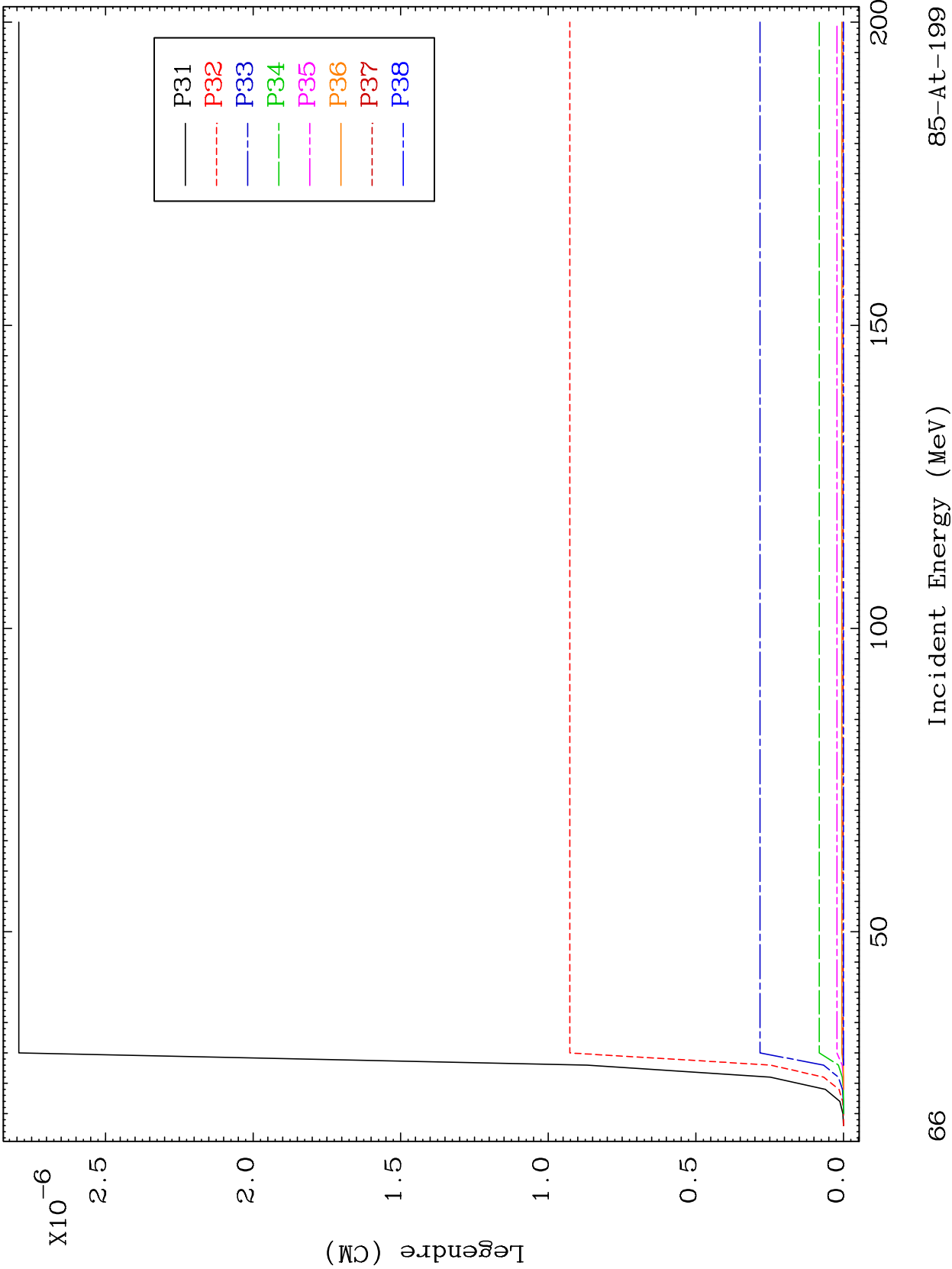
Incident Energy (MeV)

85-At-199

MAT 8513

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

85-At-199



66

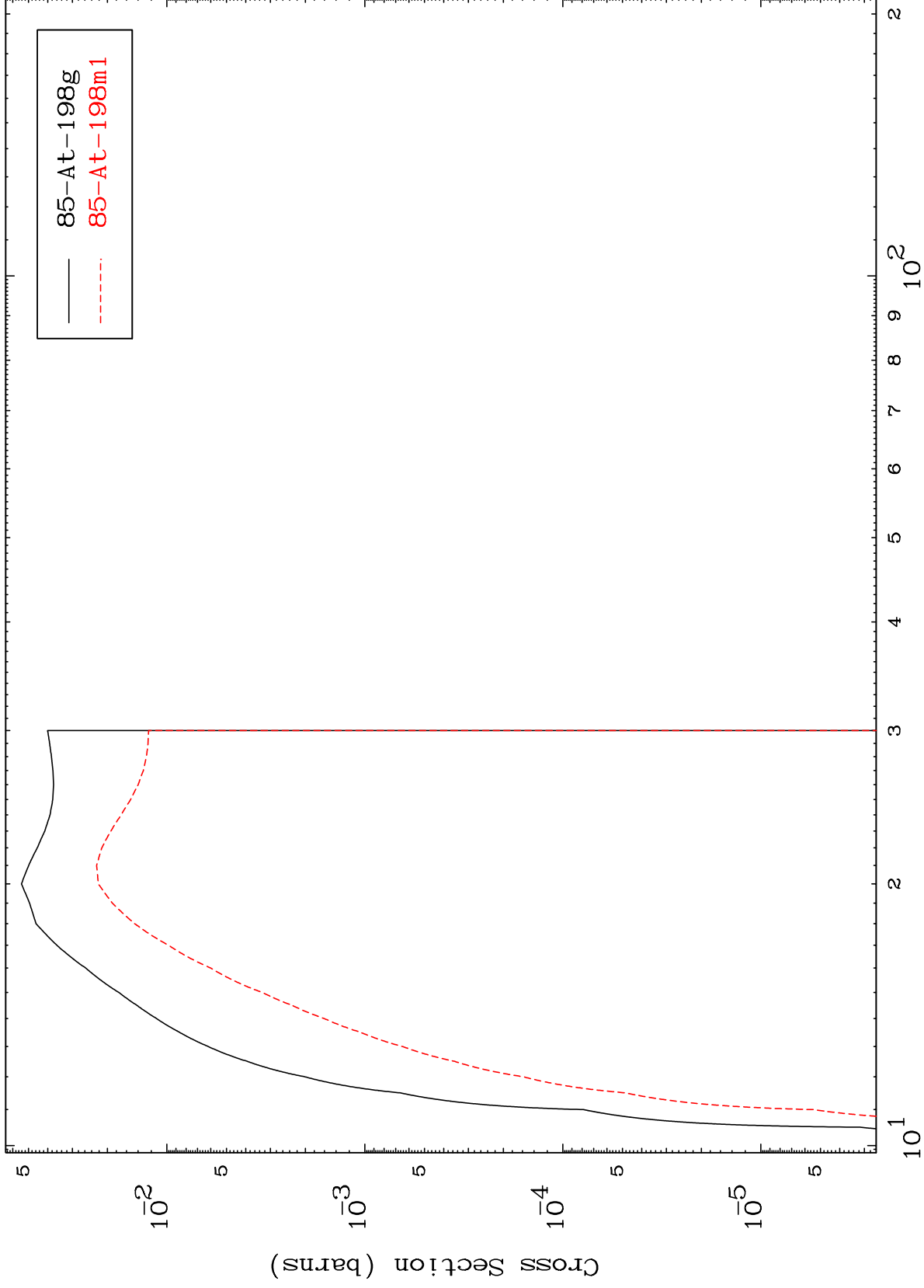
85-At-199

MAT 8513

(n,2n)

85-At-199

Radionuclide Production Cross Section



Incident Energy (MeV)

85-At-199

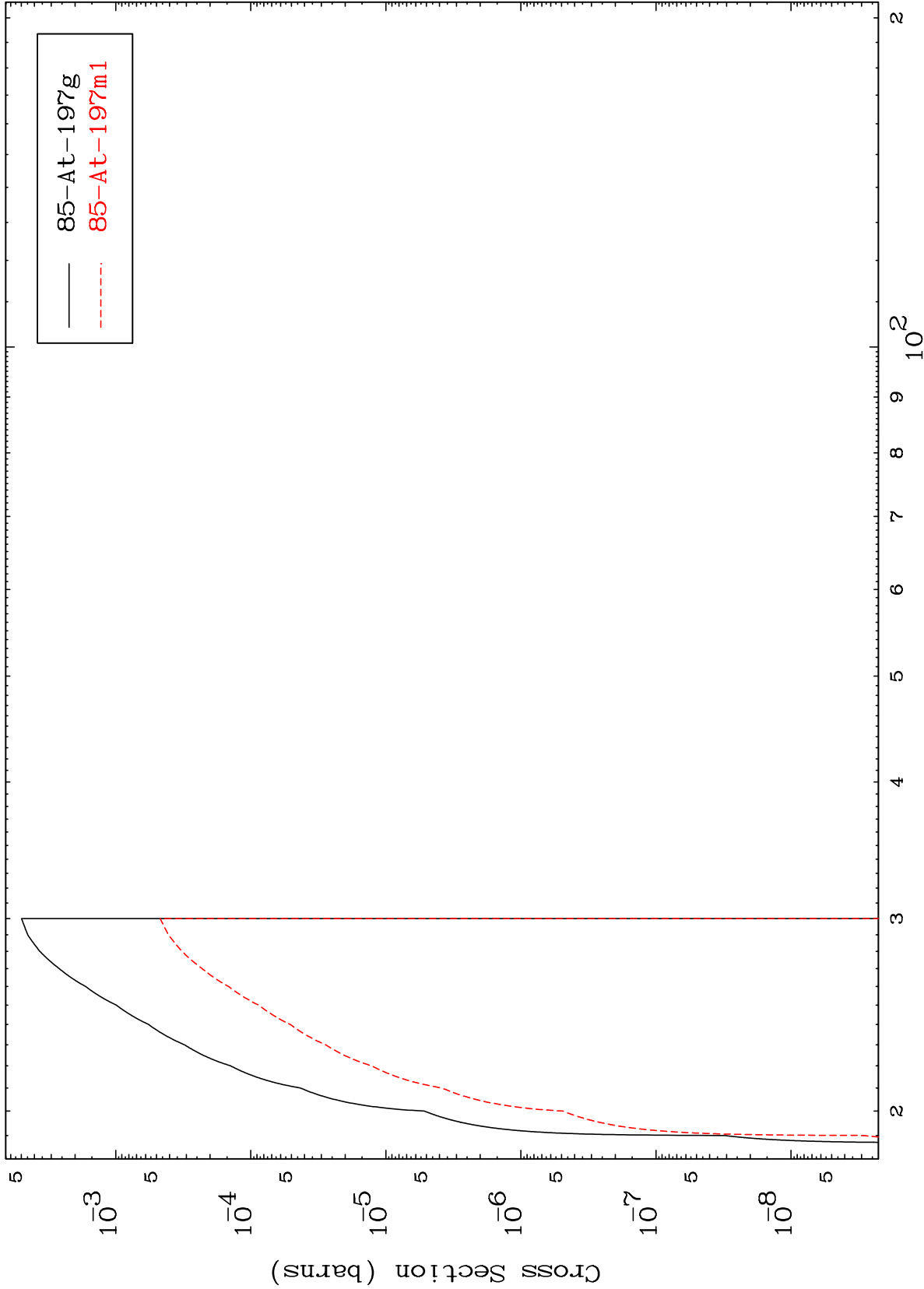
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MAT 8513

(n,3n)

85-At-199

Radionuclide Production Cross Section

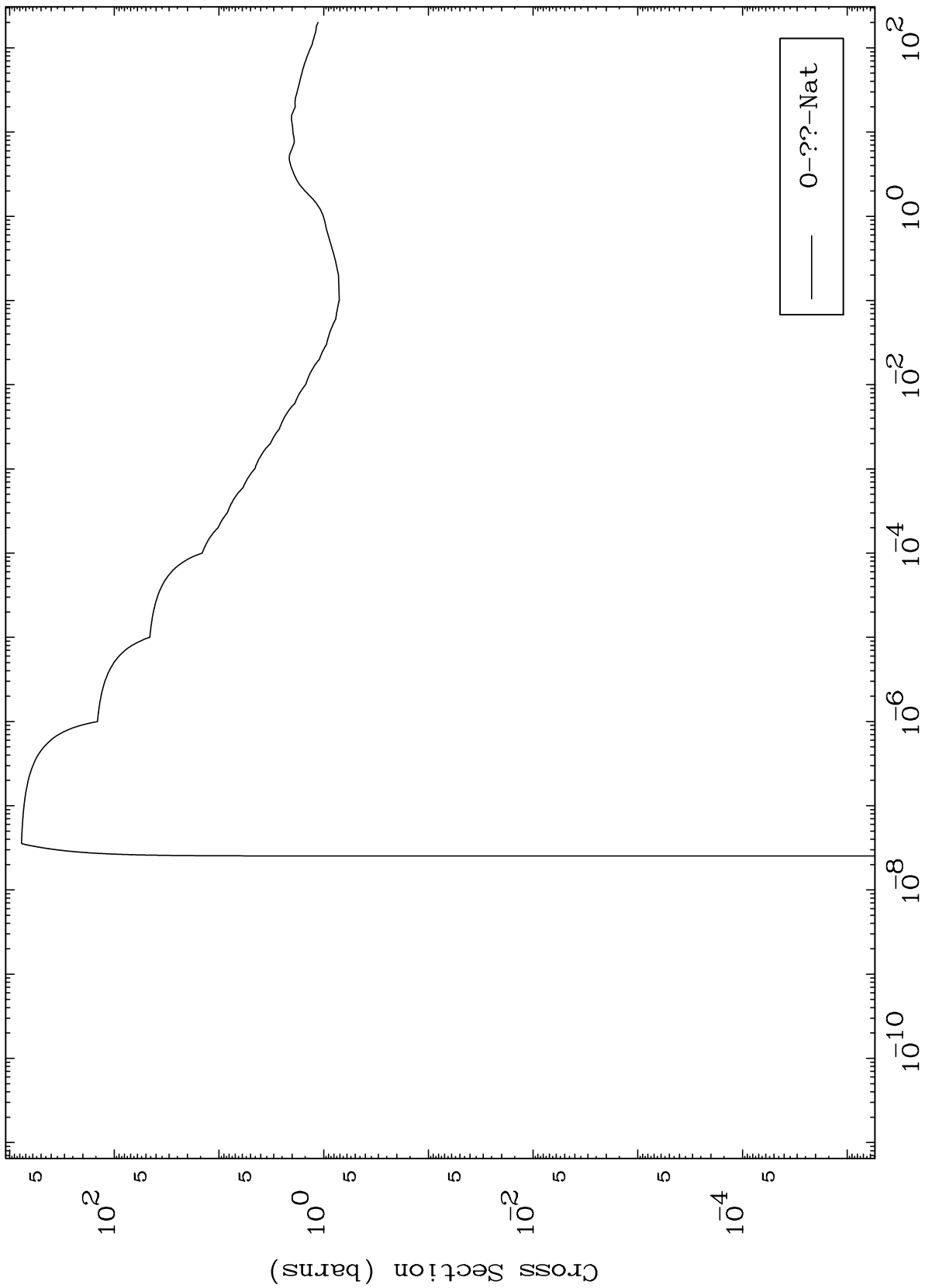


68

Incident Energy (MeV)

85-At-199

Fission
Radionuclide Production Cross Section

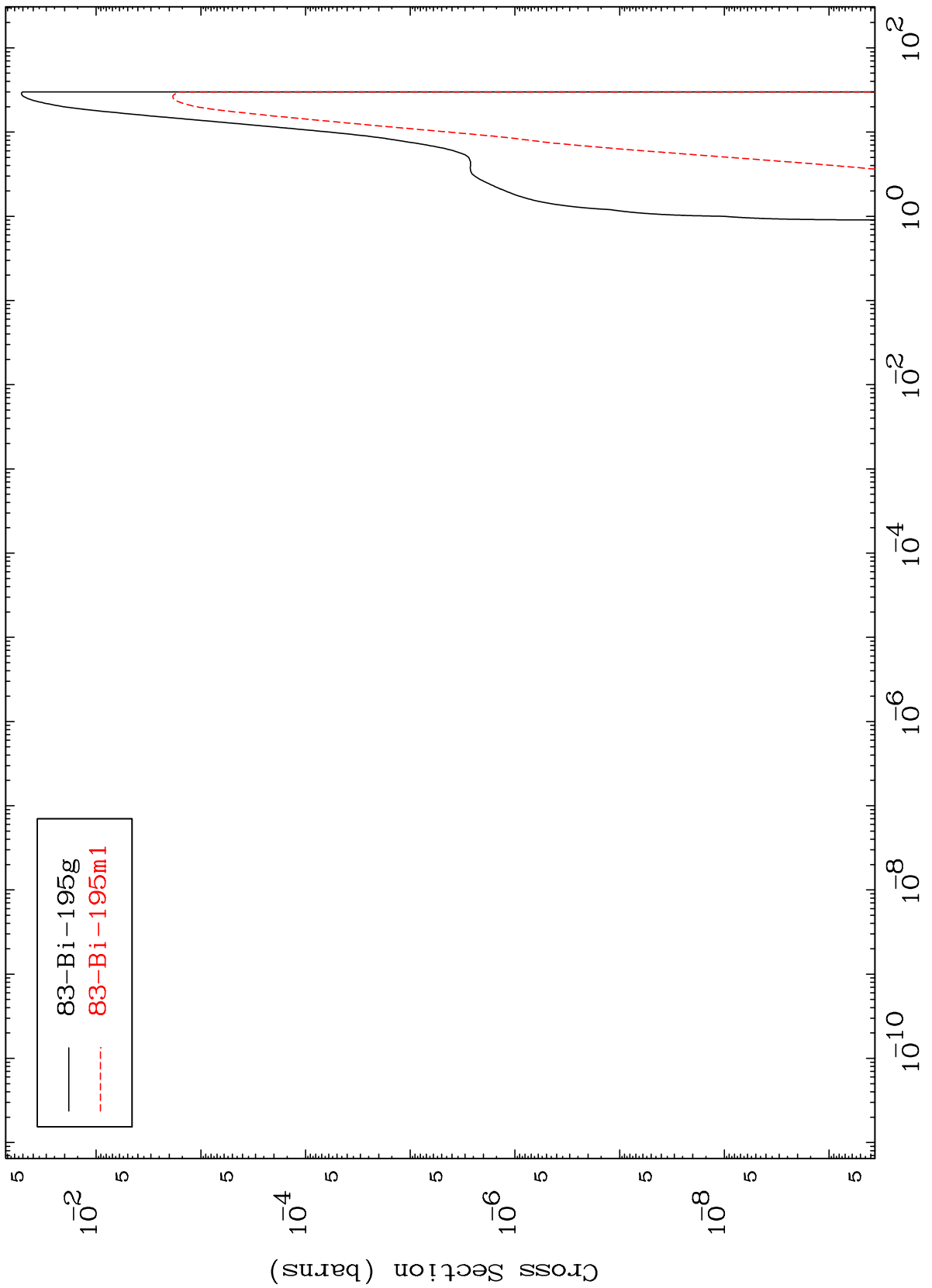


MAT 8513

$(n, n') \alpha$

85-At-199

Radionuclide Production Cross Section



70

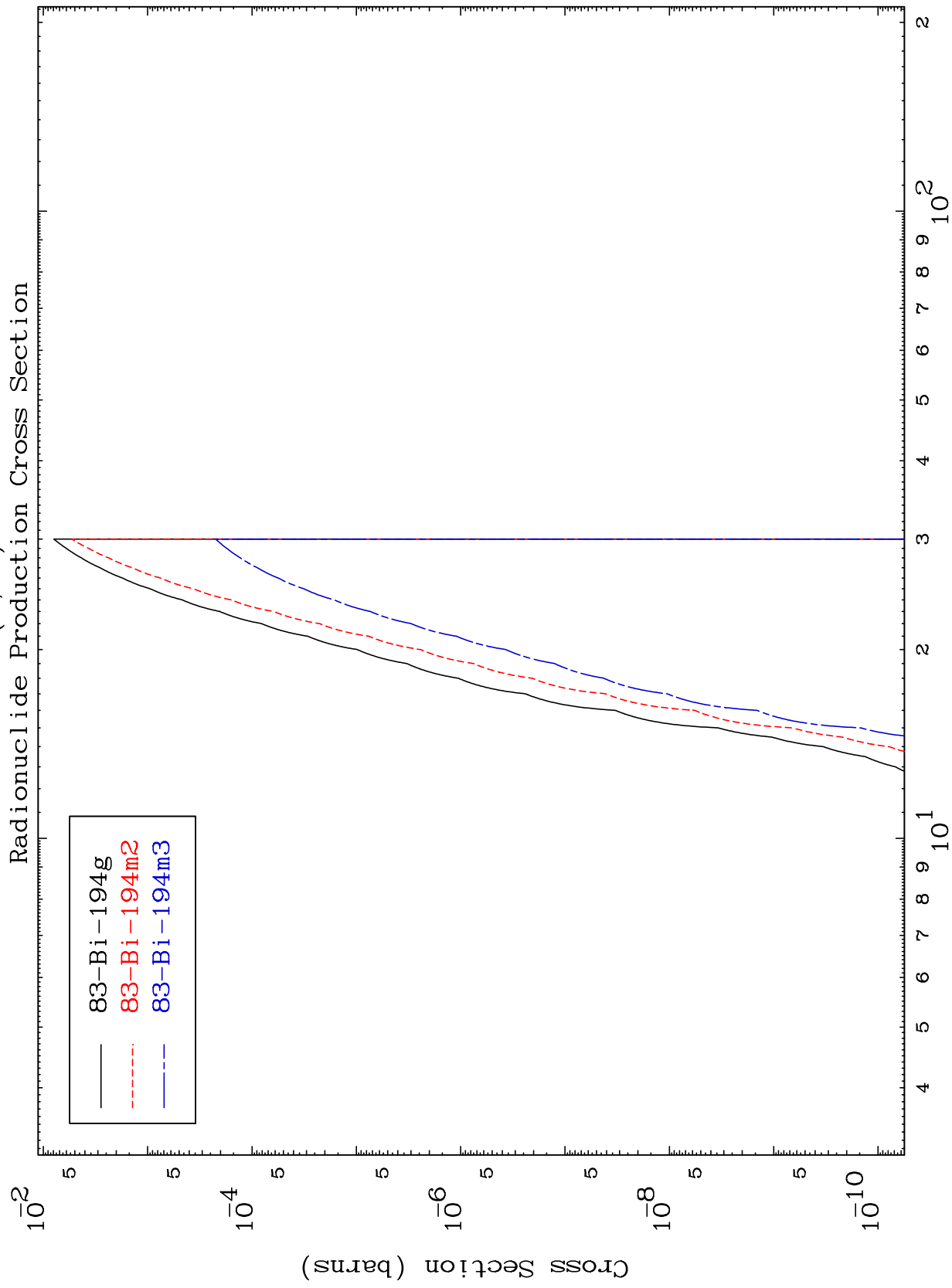
Incident Energy (MeV)

85-At-199

MAT 8513

(n,2n) α

85-At-199



71

Incident Energy (MeV)

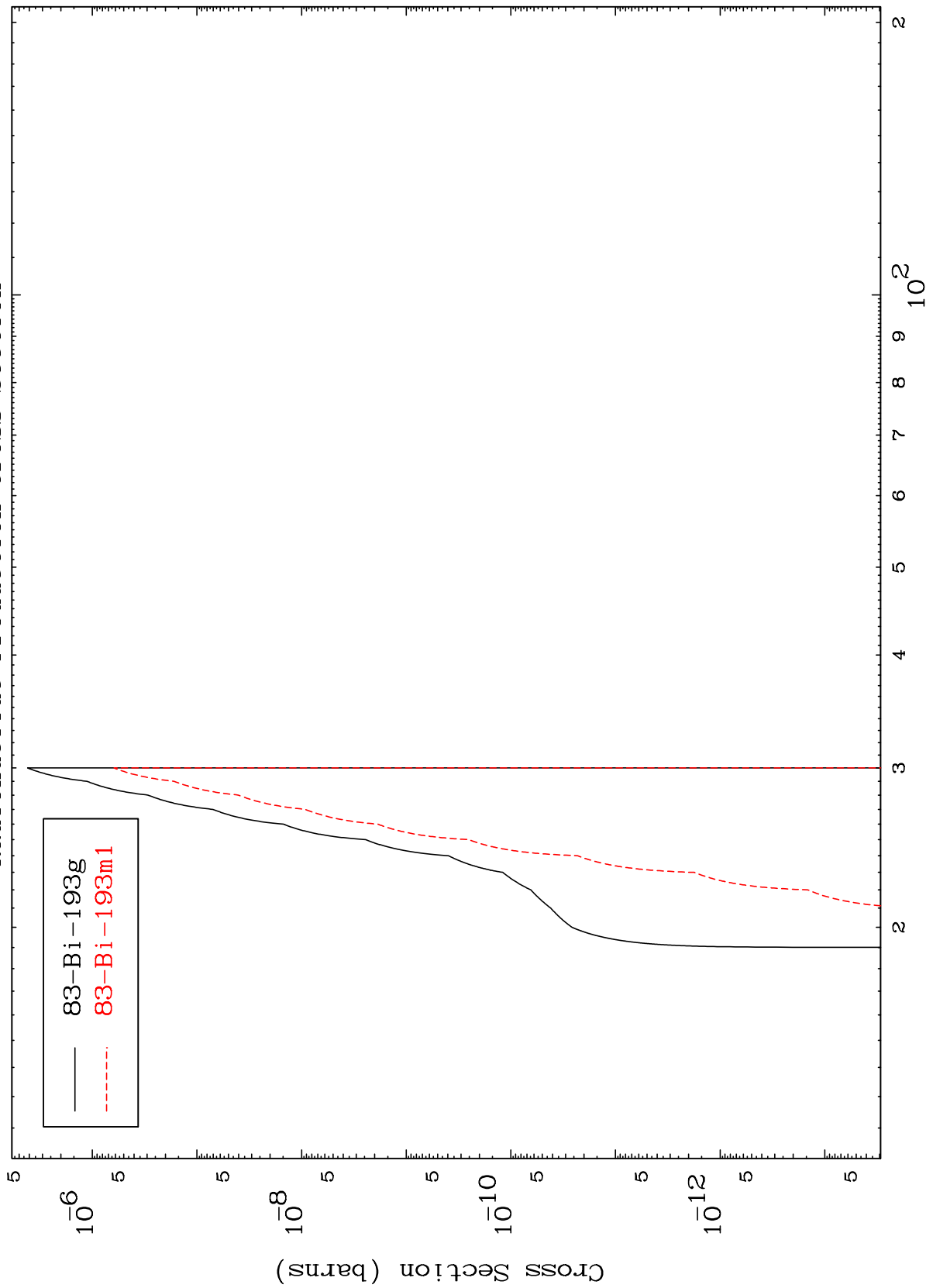
85-At-199

MAT 8513

(n,3n) α

85-At-199

Radionuclide Production Cross Section



72

Incident Energy (MeV)

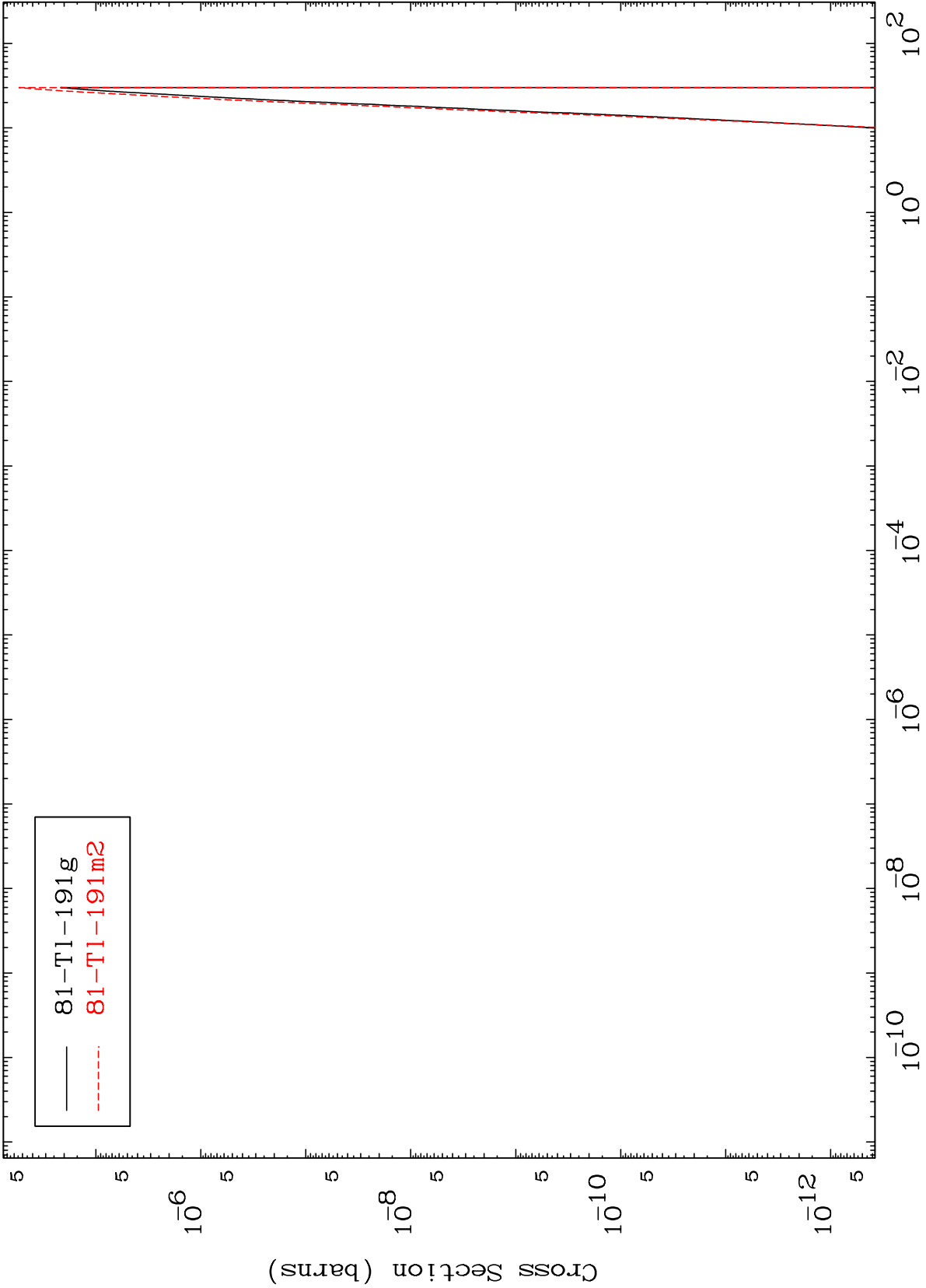
85-At-199

MAT 8513

(n,n') 2α

85-At-199

Radionuclide Production Cross Section



81-Tl-191g
81-Tl-191m2

73

Incident Energy (MeV)

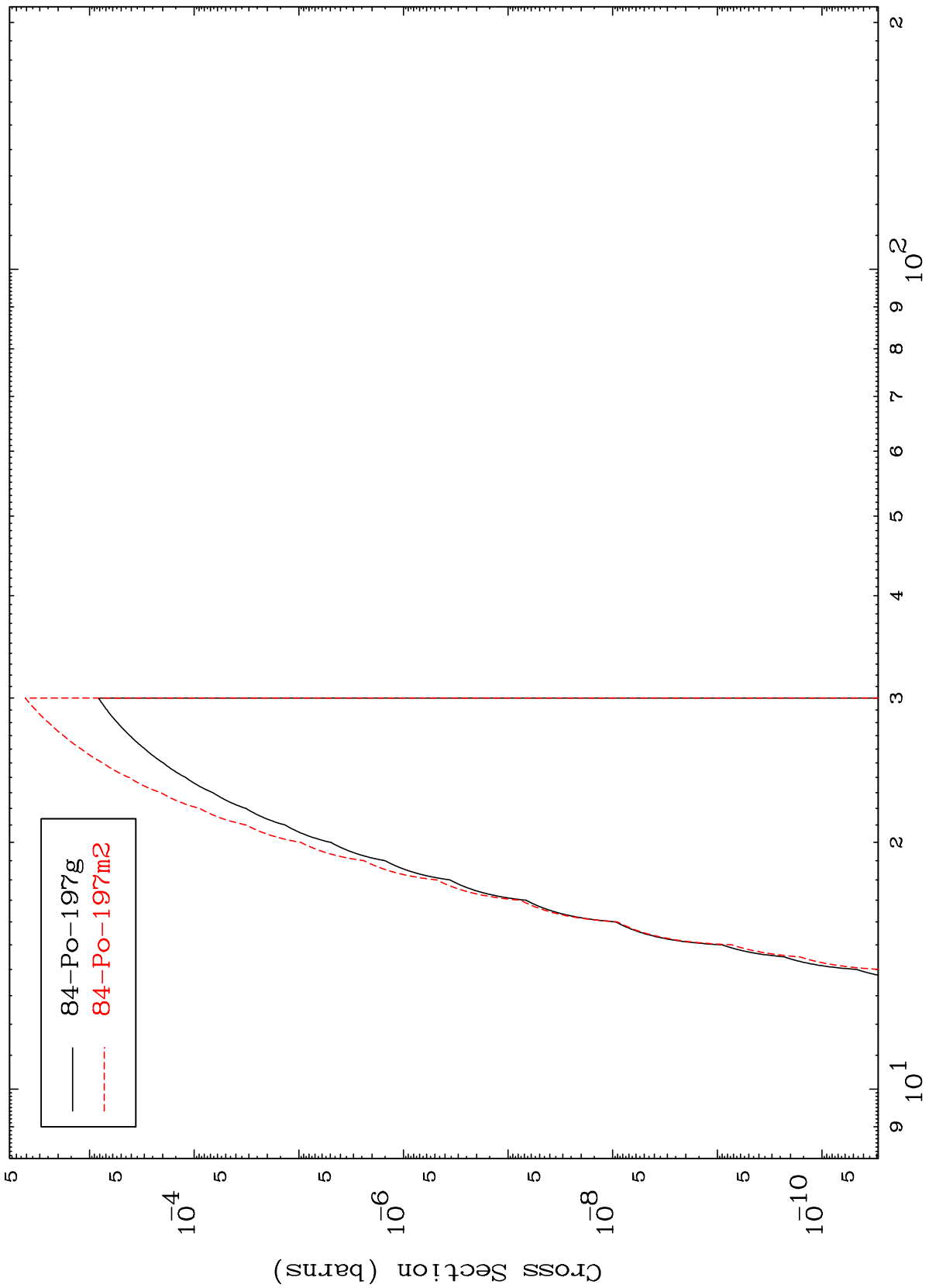
85-At-199

MAT 8513

(n,n') d

85-At-199

Radionuclide Production Cross Section



74

Incident Energy (MeV)

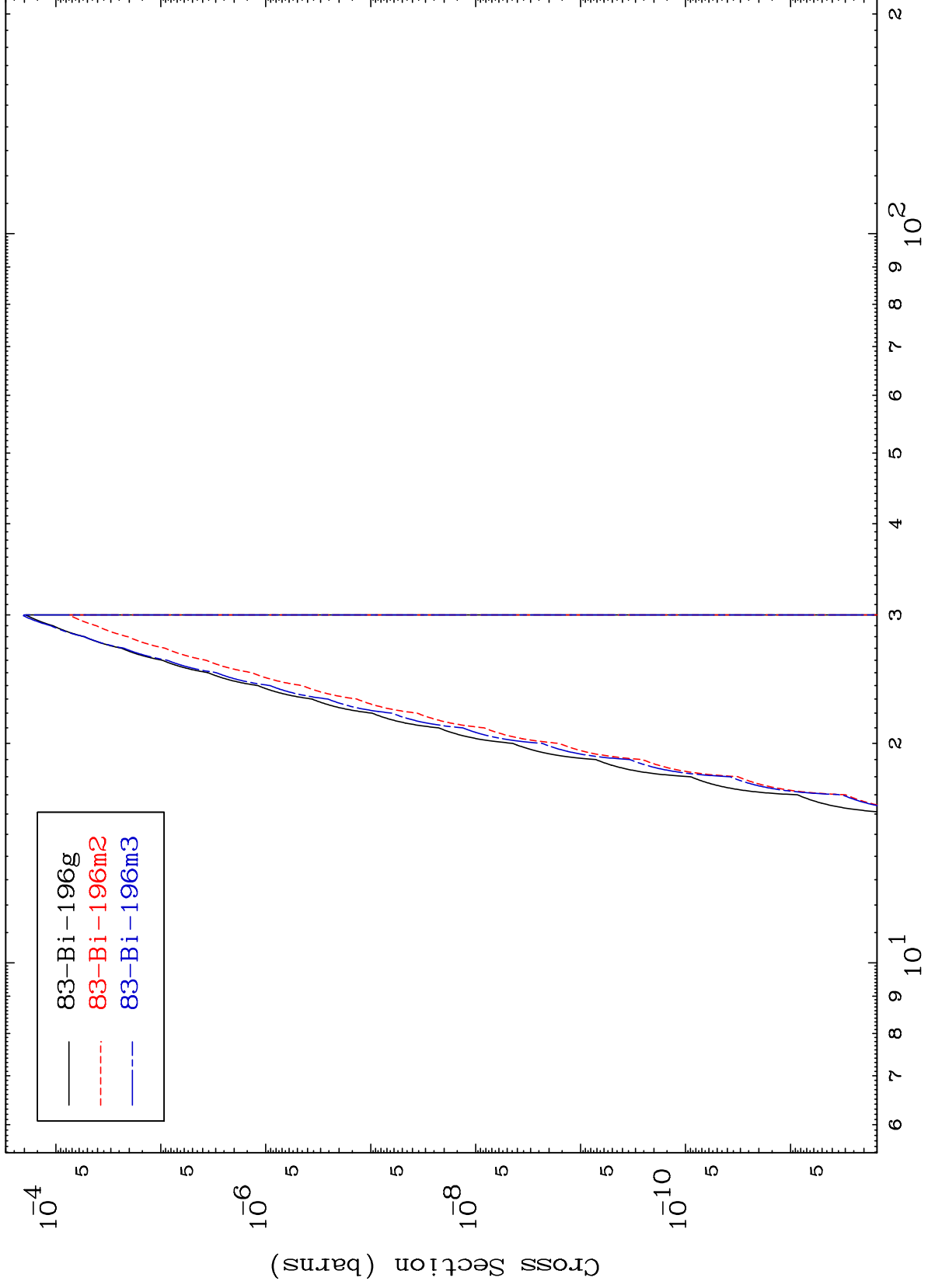
85-At-199

MAT 8513

(n,n') He-3

85-At-199

Radionuclide Production Cross Section



83-Bi-196g
83-Bi-196m2
83-Bi-196m3

75

Incident Energy (MeV)

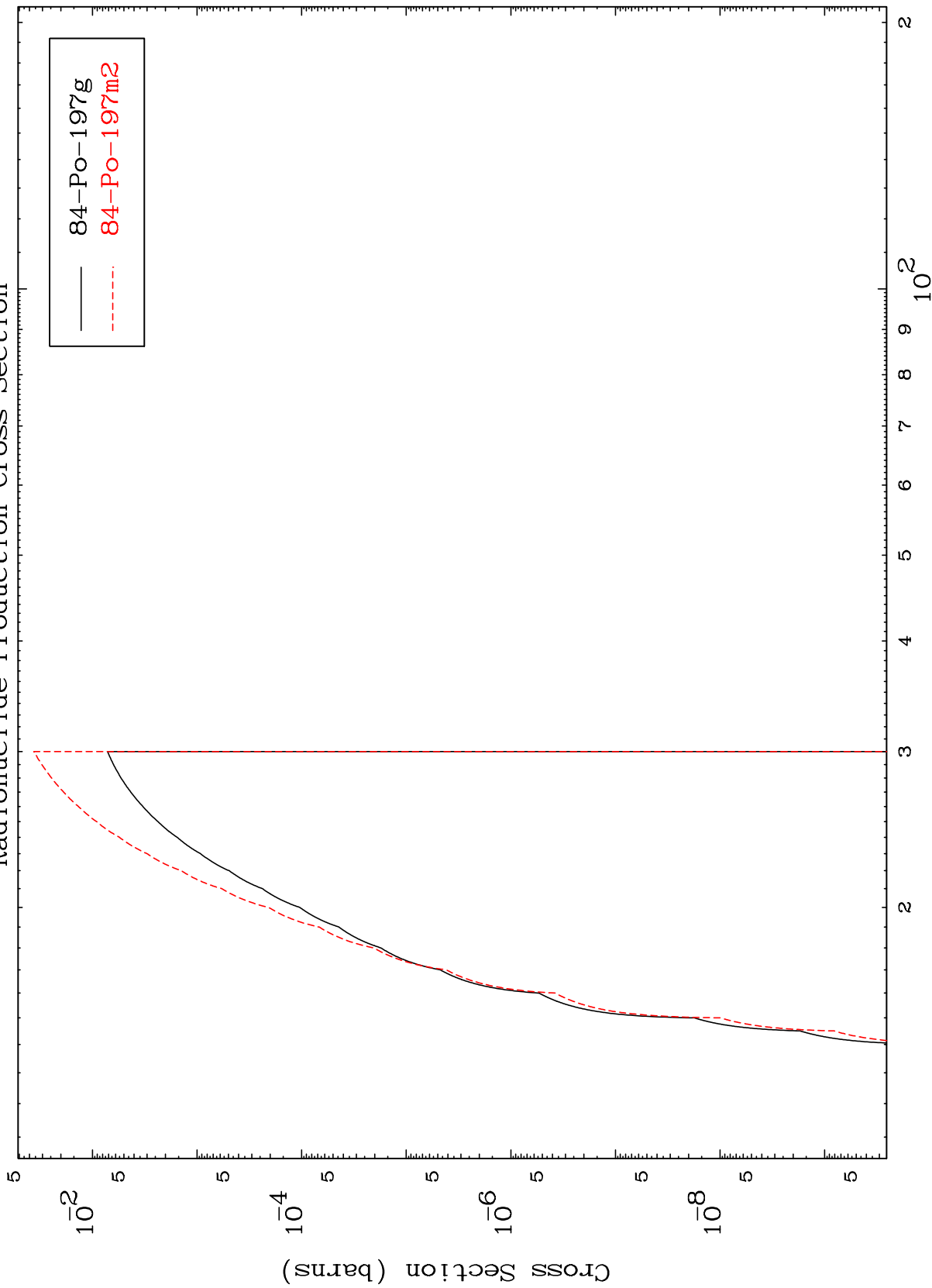
85-At-199

MAT 8513

(n,2n) p

85-At-199

Radionuclide Production Cross Section



76

Incident Energy (MeV)

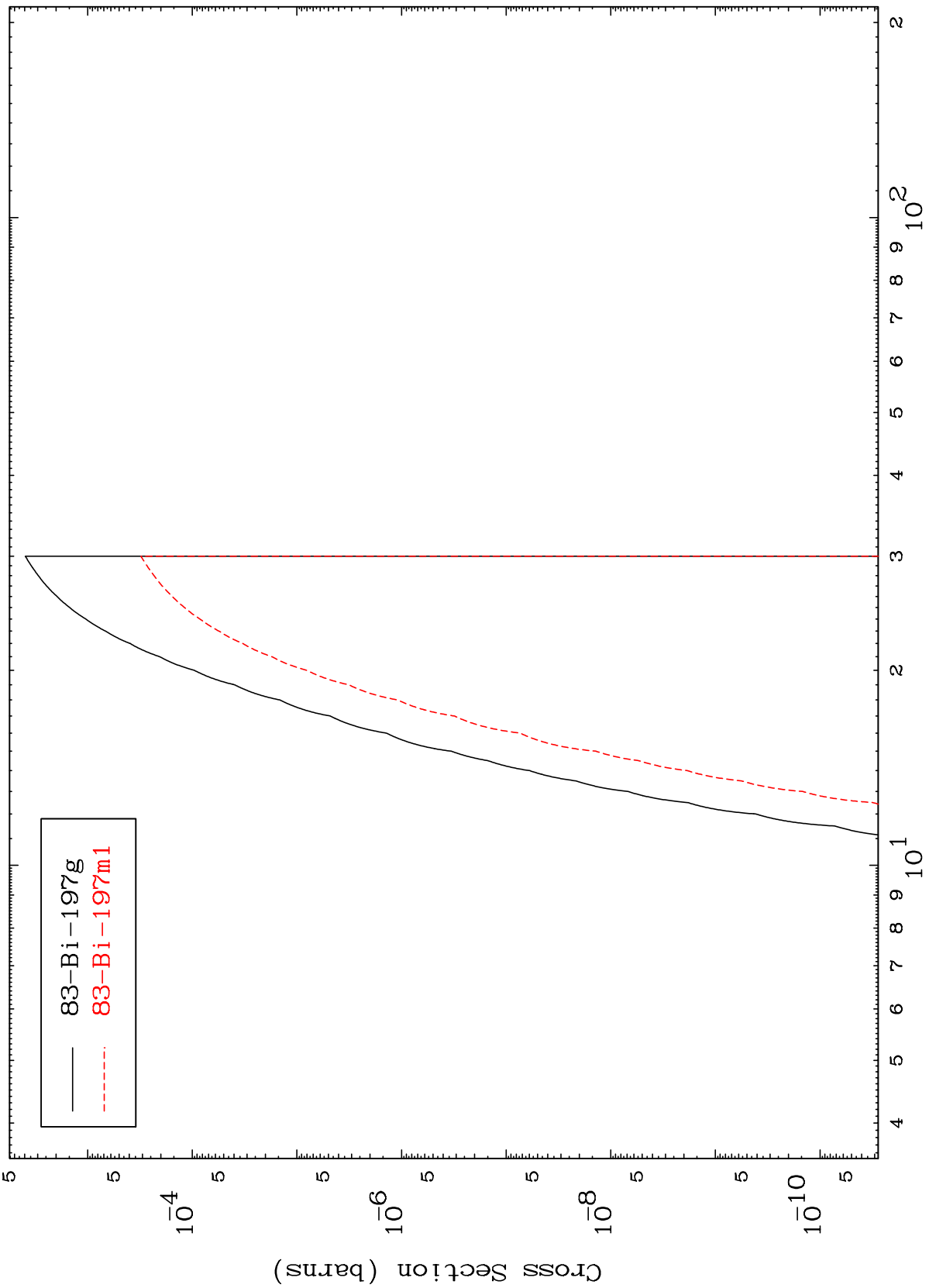
85-At-199

MAT 8513

(n,2n) p

85-At-199

Radionuclide Production Cross Section

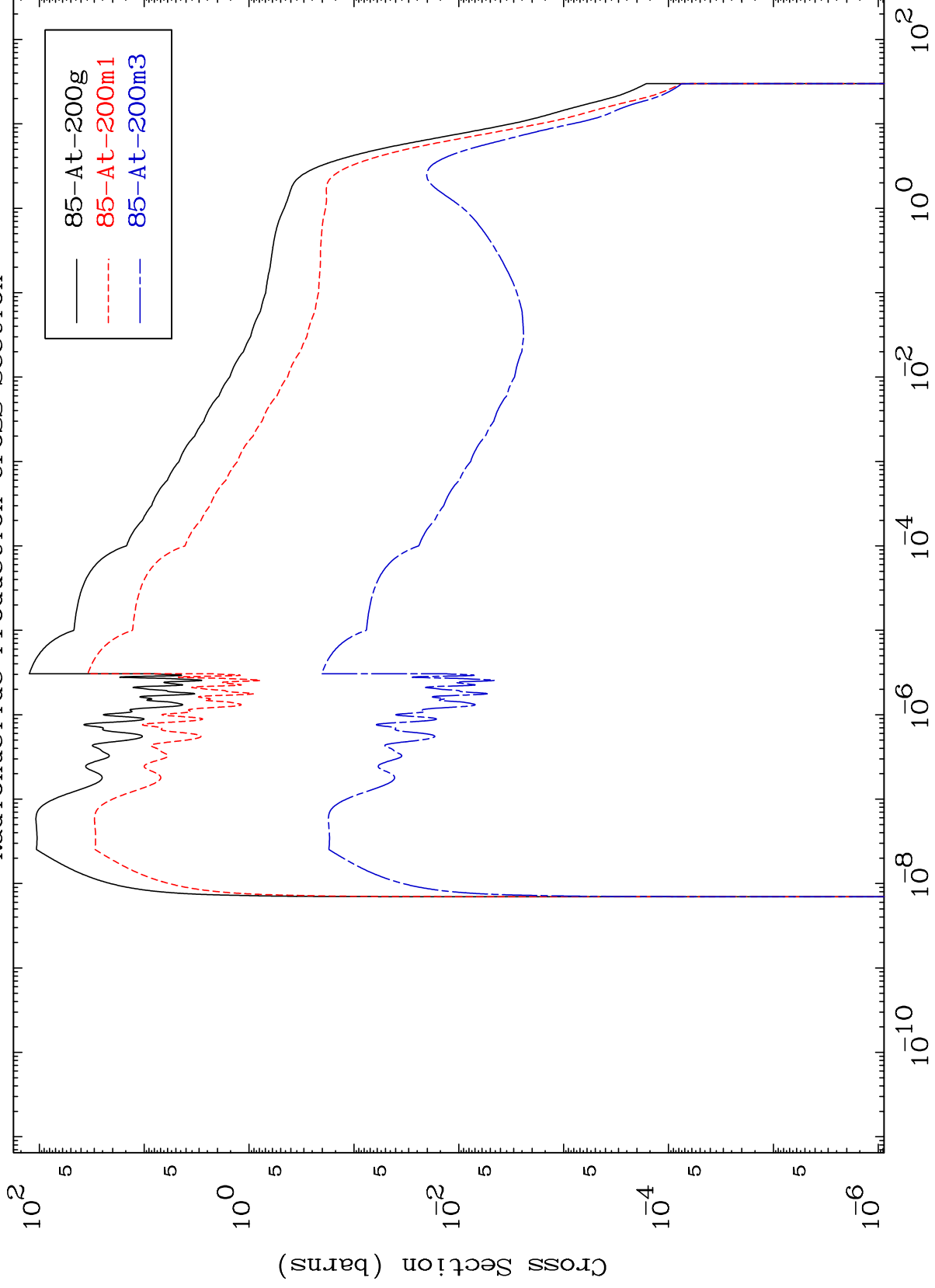


77

Incident Energy (MeV)

85-At-199

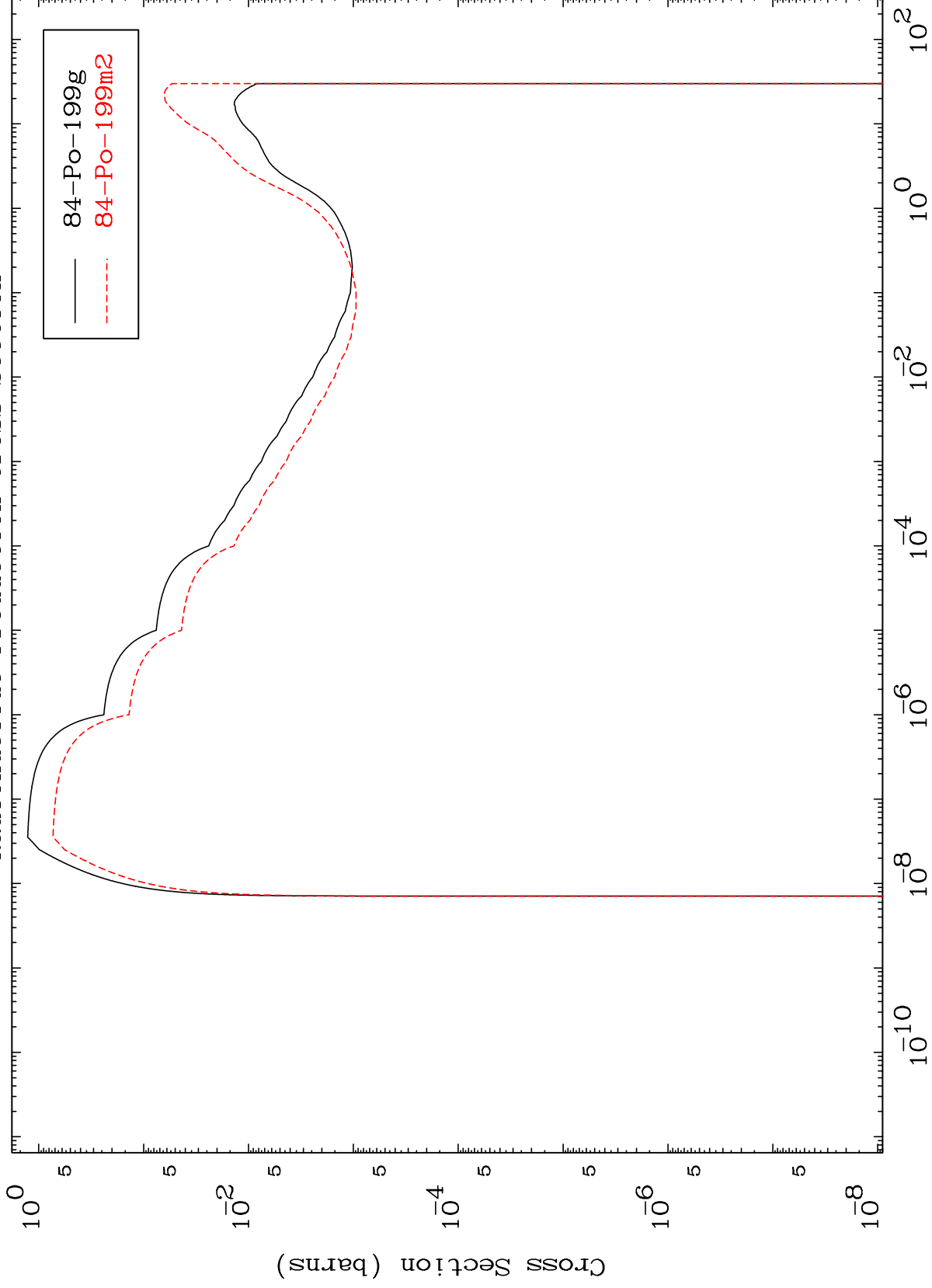
(n, γ)
Radionuclide Production Cross Section



MAT 8513

85-At-199

(n,p)
Radionuclide Production Cross Section



79

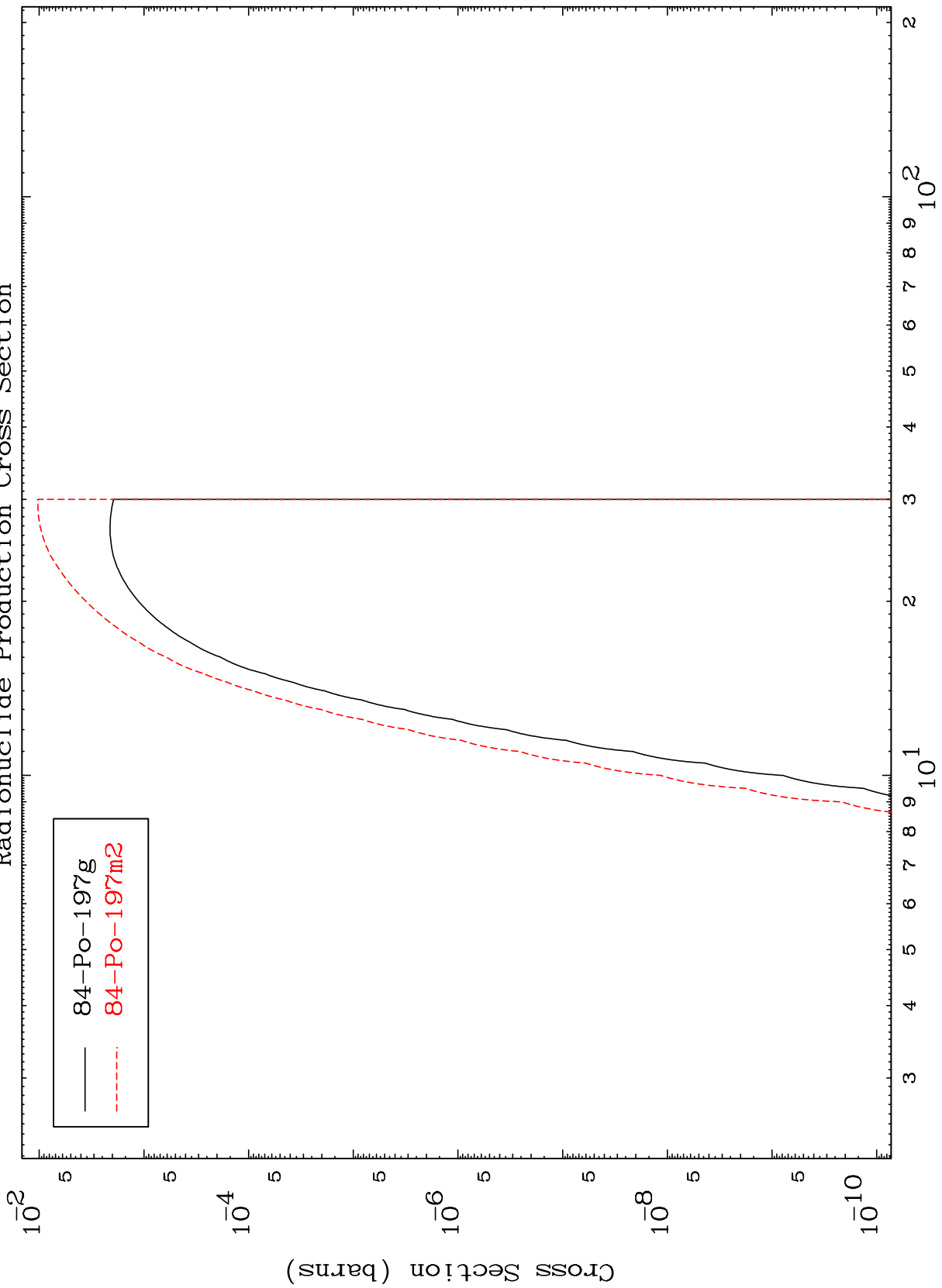
85-At-199

Incident Energy (MeV)

MAT 8513

85-At-199

(n, t)
Radionuclide Production Cross Section



80

Incident Energy (MeV)

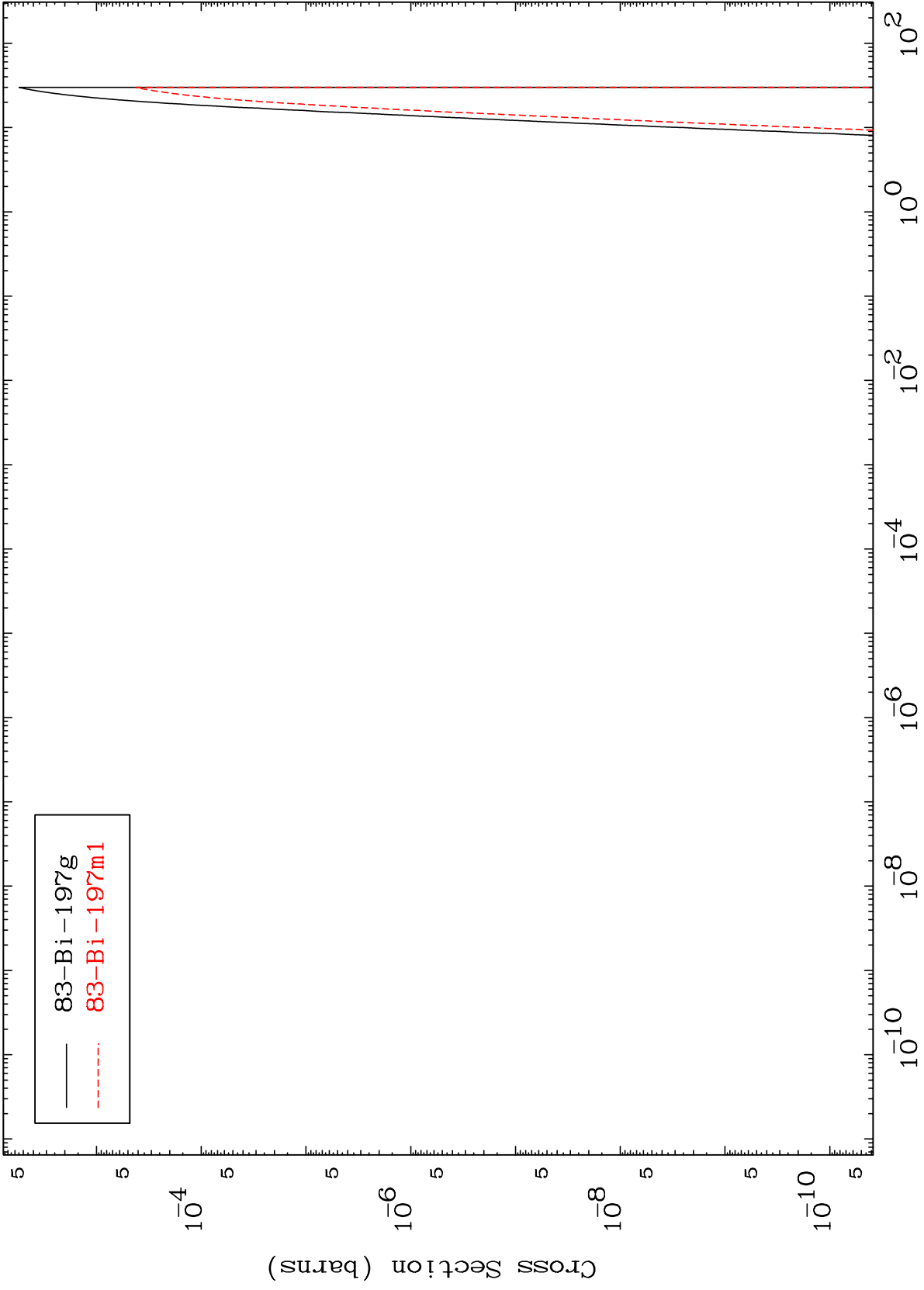
85-At-199

MAT 8513

(n,He-3)

85-At-199

Radionuclide Production Cross Section



83-Bi-197g
83-Bi-197m1

81

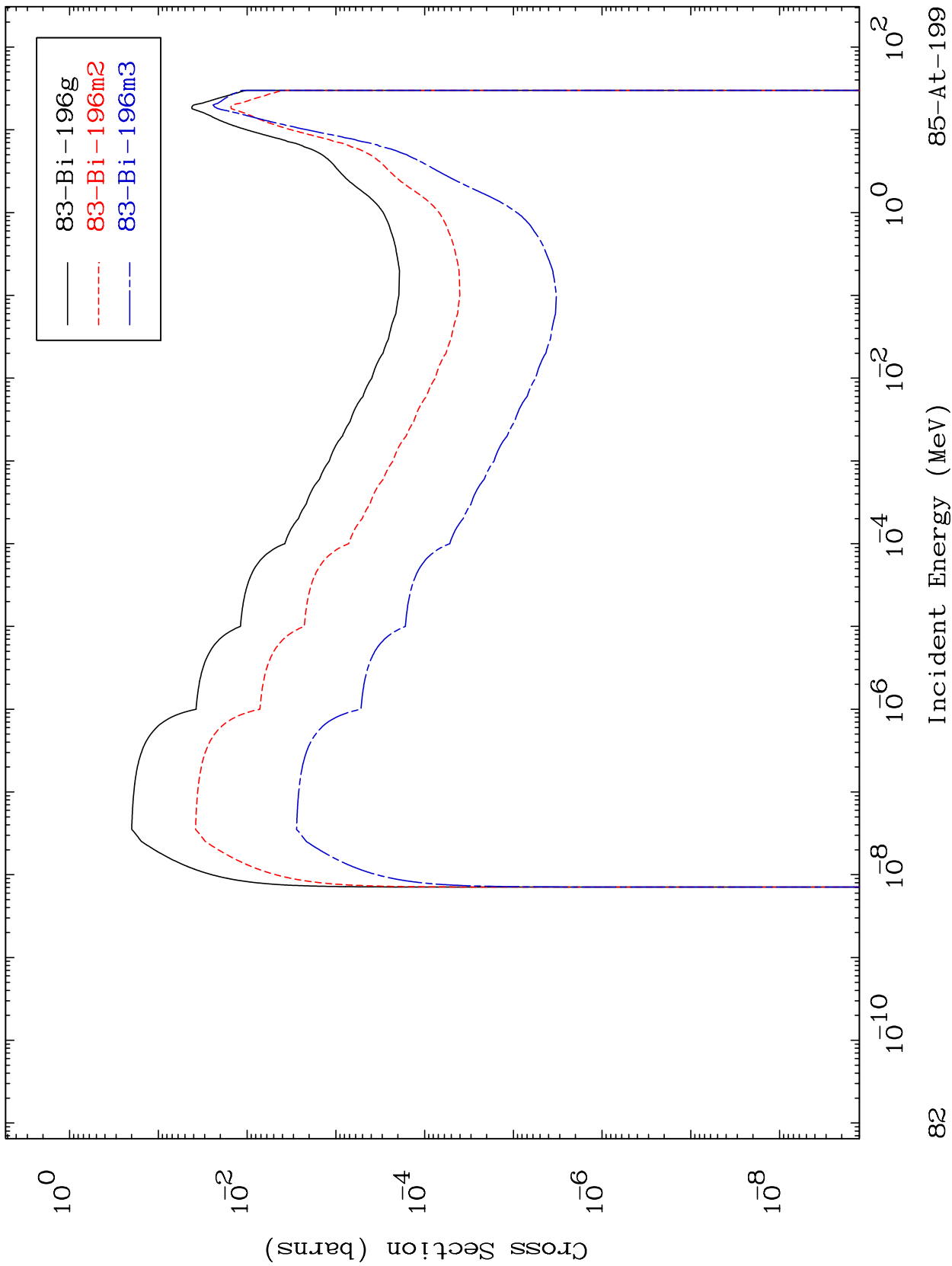
Incident Energy (MeV)

85-At-199

MAT 8513

85-At-199

(n, α)
Radionuclide Production Cross Section



83-Bi-196g
83-Bi-196m2
83-Bi-196m3

82

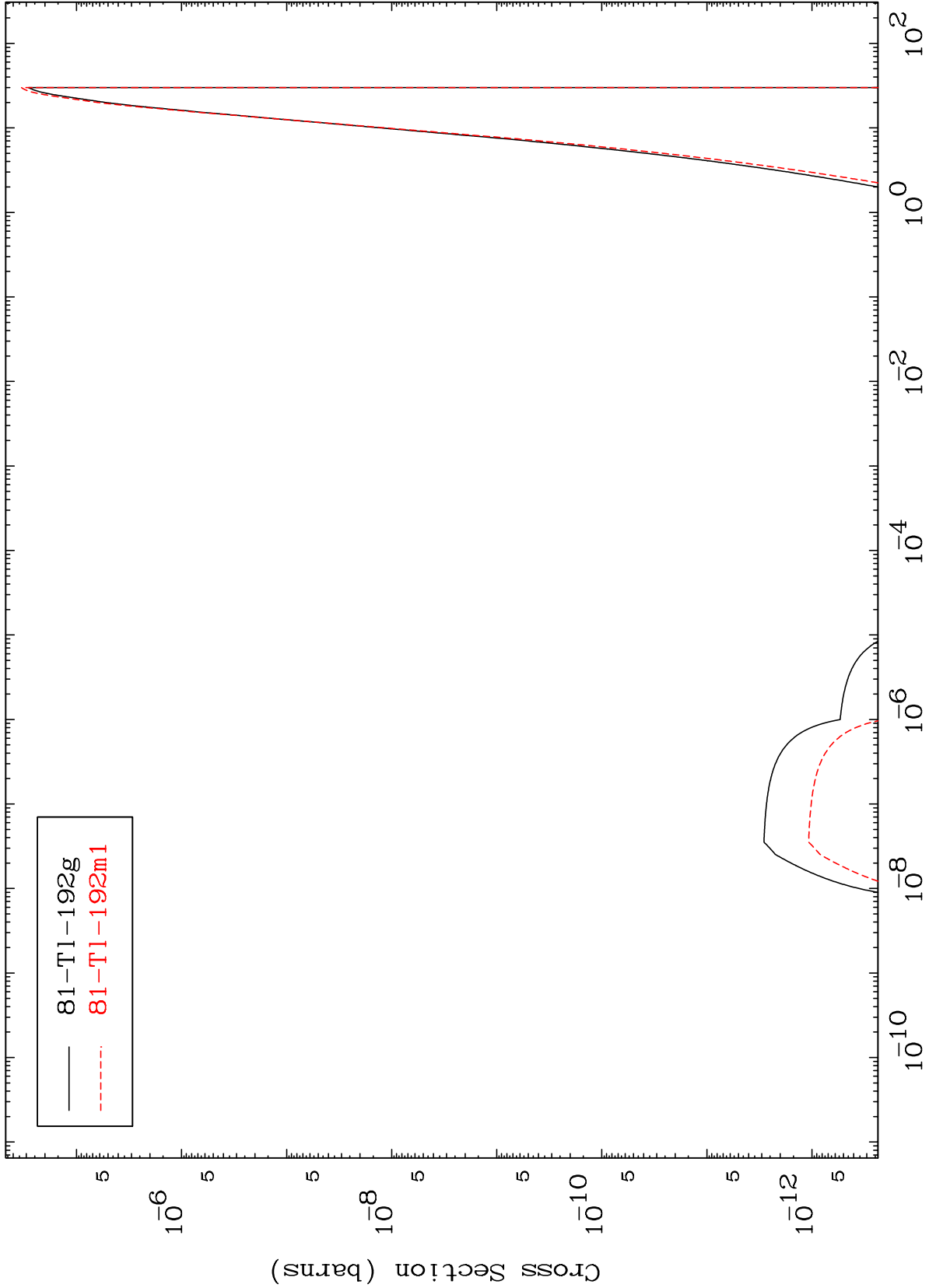
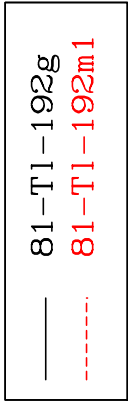
85-At-199

MAT 8513

(n,2α)

85-At-199

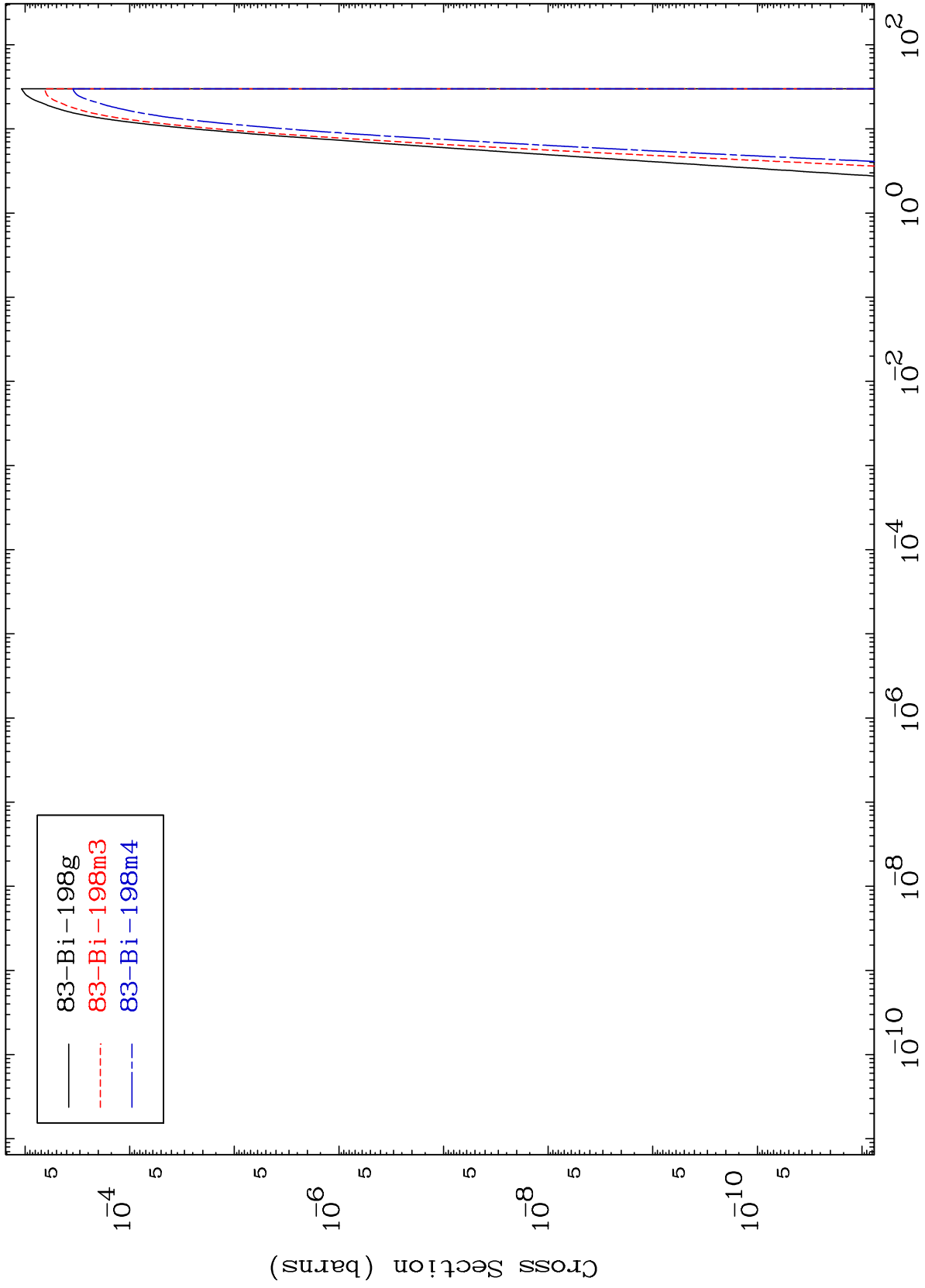
Radionuclide Production Cross Section



MAT 8513

85-At-199

(n,2p)
Radionuclide Production Cross Section



84

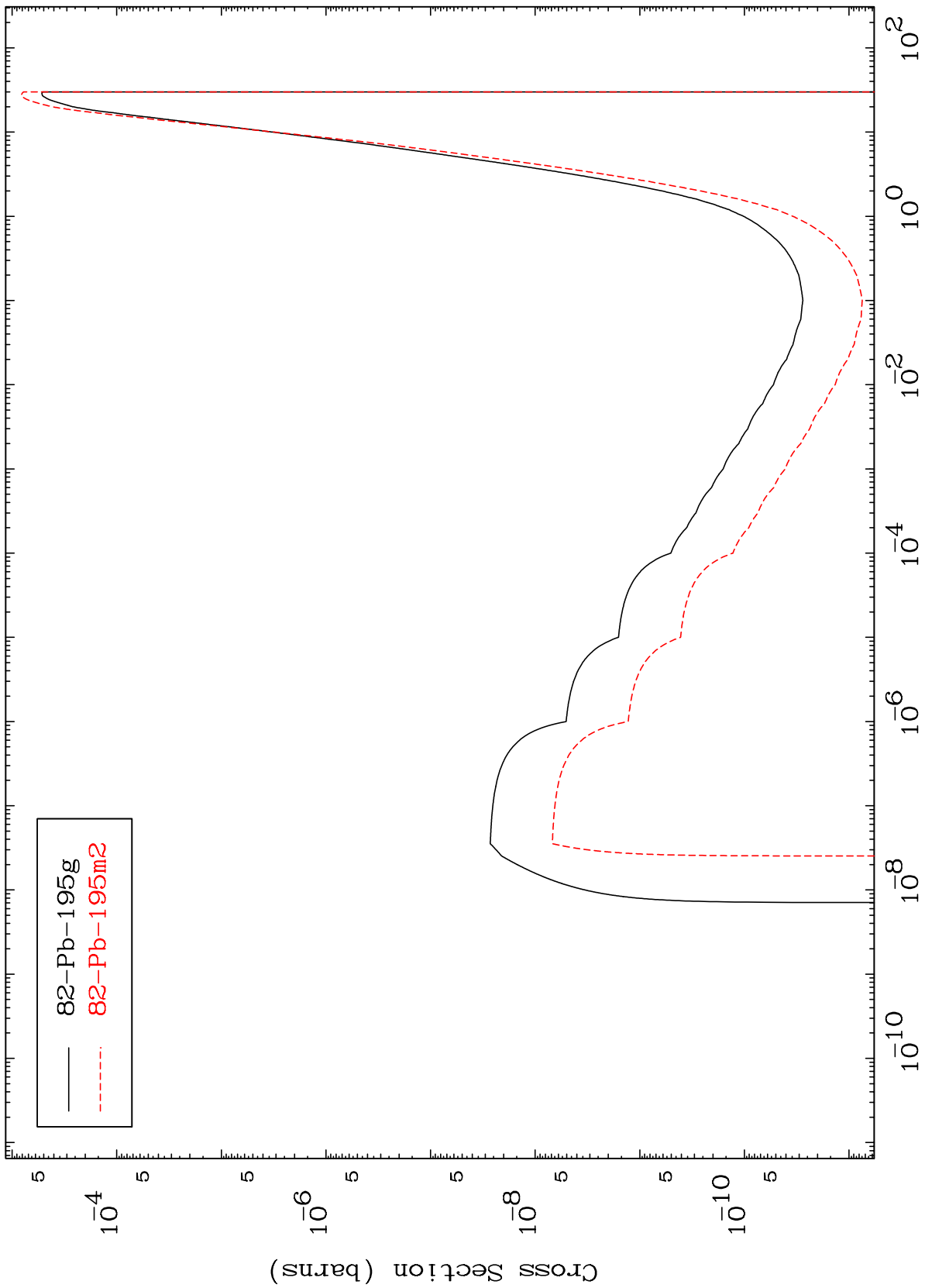
85-At-199

MAT 8513

(n,p) α

85-At-199

Radionuclide Production Cross Section

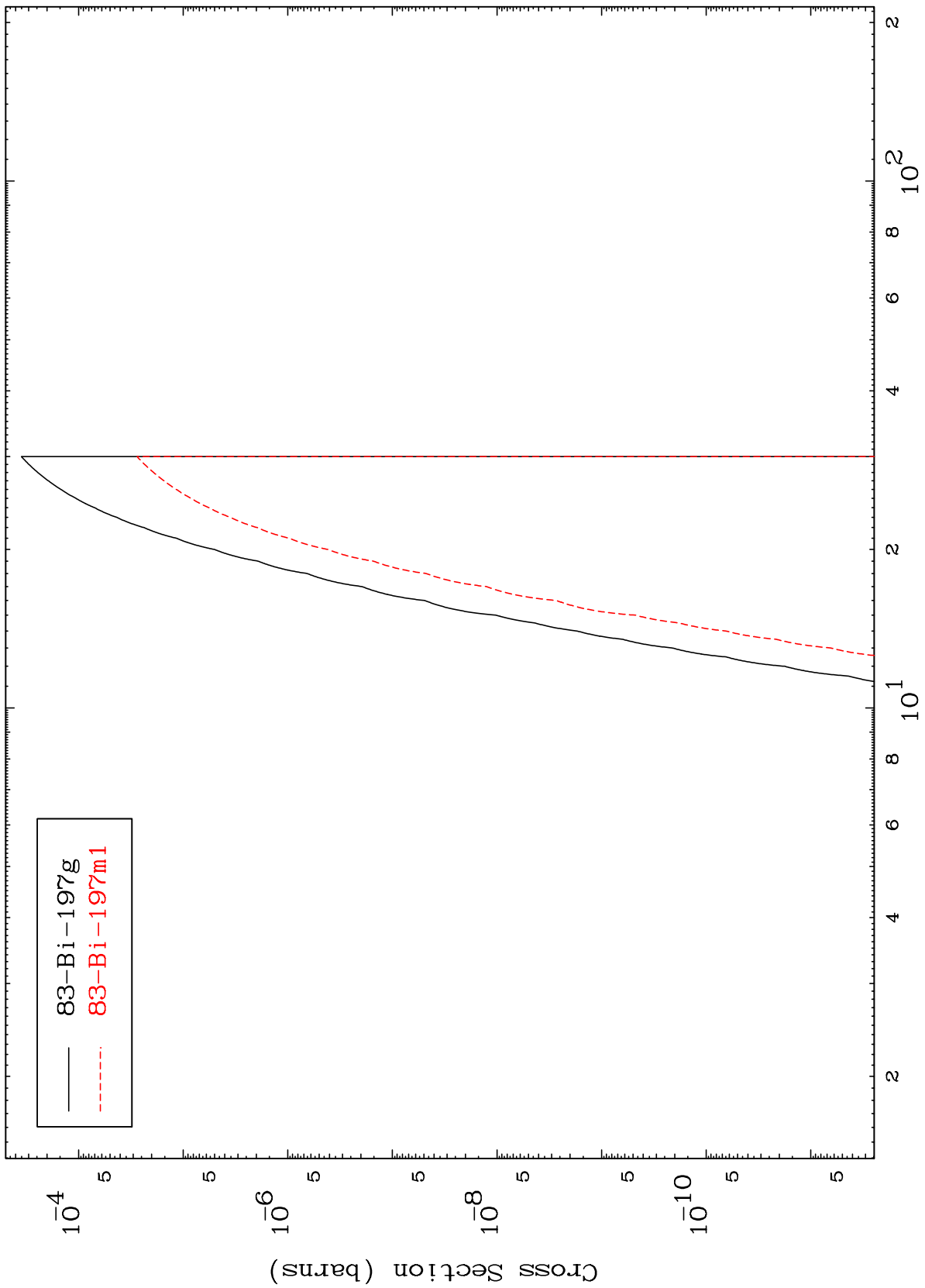


85

Incident Energy (MeV)

85-At-199

Radionuclide Production Cross Section

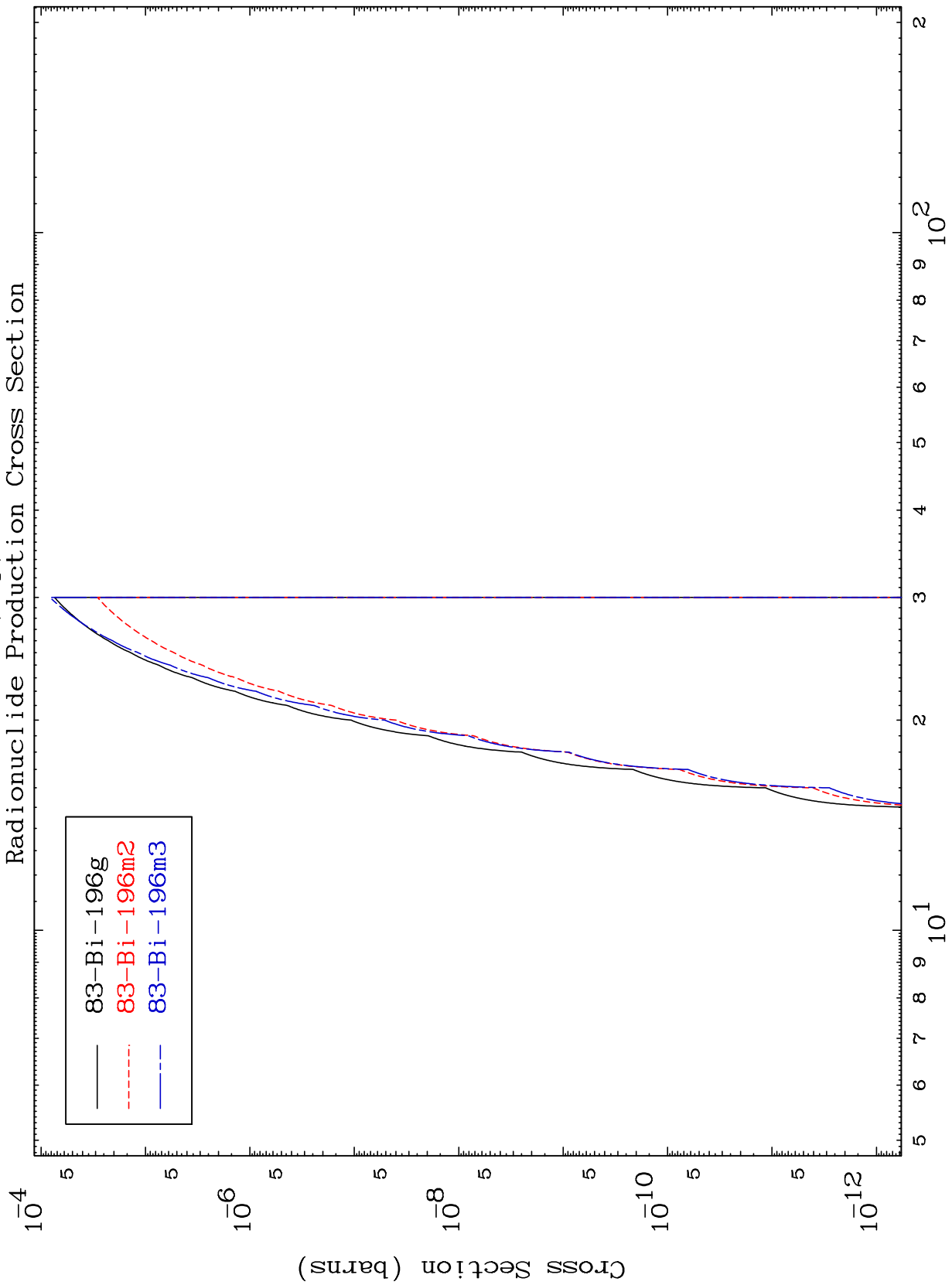


MAT 8513

(n,p) t

85-At-199

Radionuclide Production Cross Section



87

Incident Energy (MeV)

85-At-199