

Program EVALPLOT
(Version 2018-1)

by

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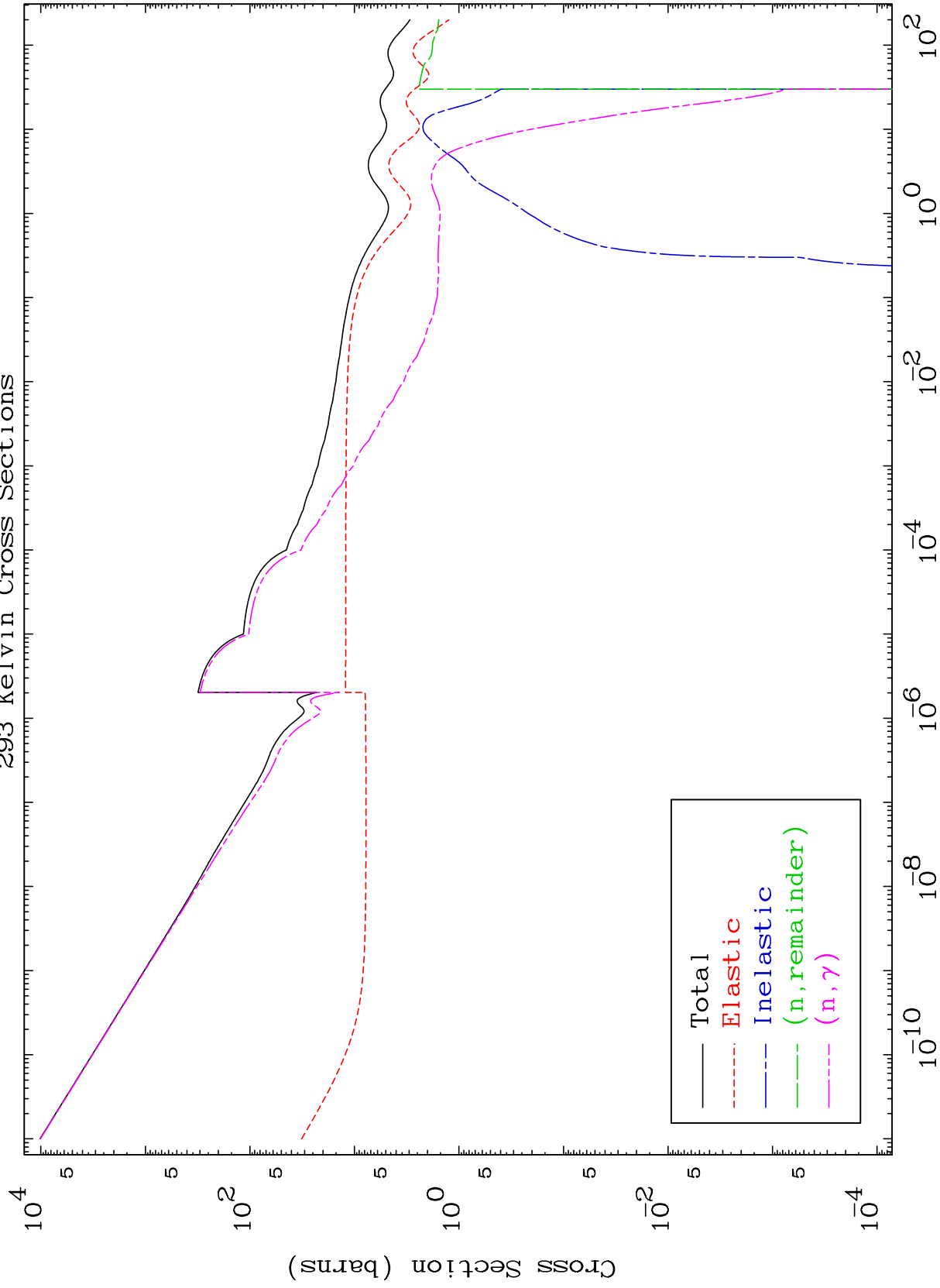
Press Mouse Button to Start

MAT 8516

Major

293 Kelvin Cross Sections

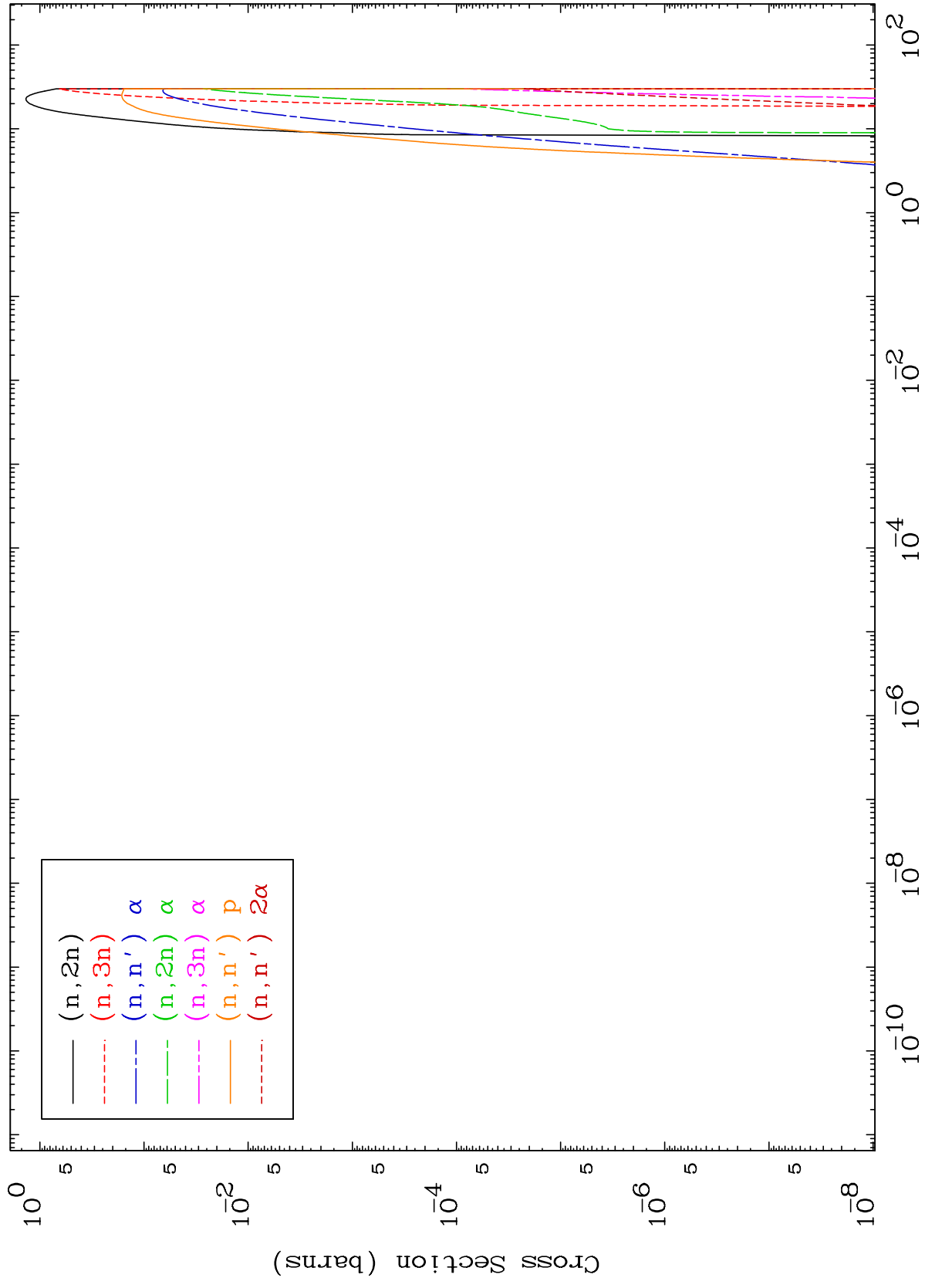
85-At-200



MAT 8516

Neutron Production
293 Kelvin Cross Sections

85-At-200

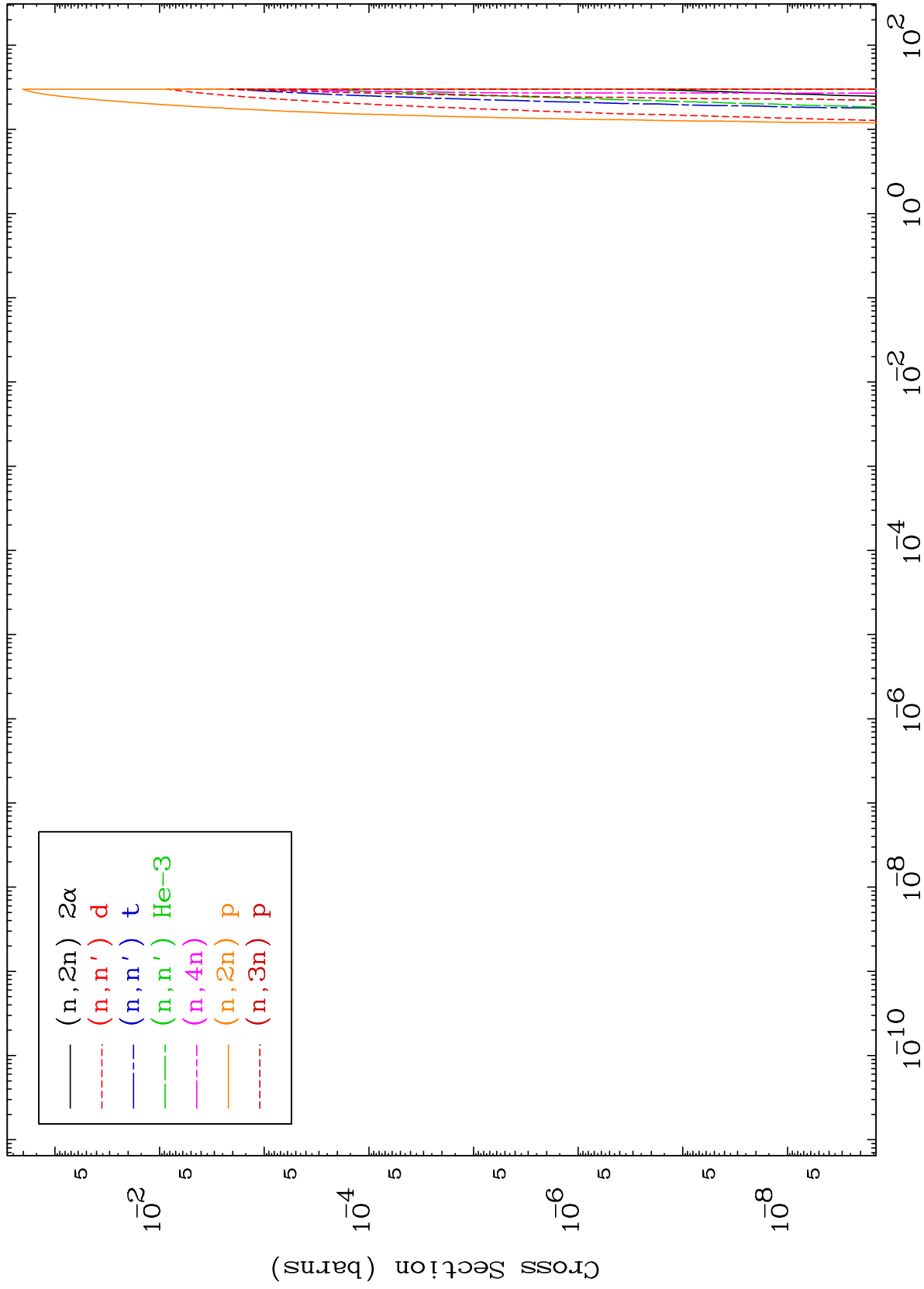


85-At-200

MAT 8516

Neutron Production
293 Kelvin Cross Sections

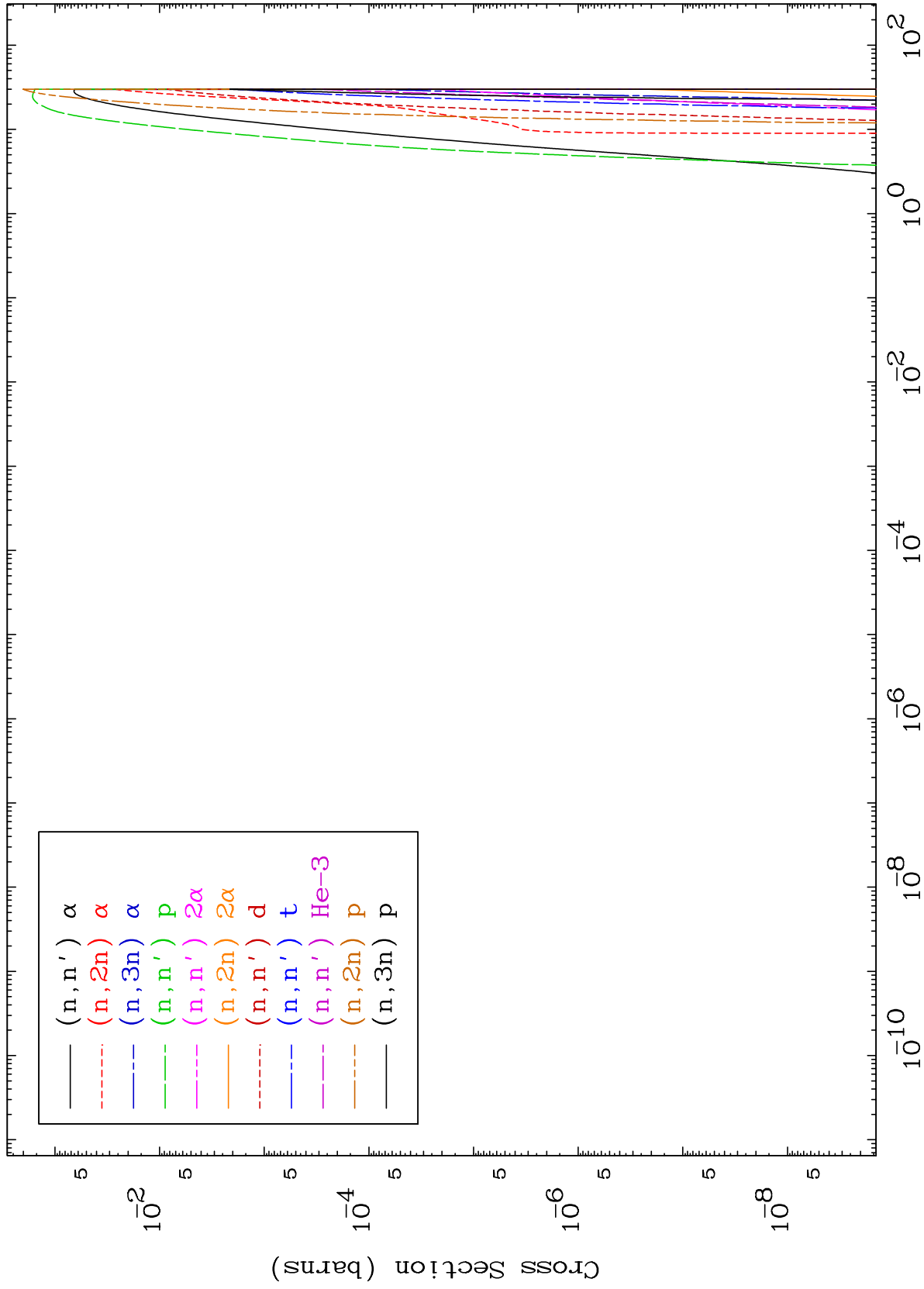
85-At-200



MAT 8516

293 Charged Particle
Kelvin Cross Sections

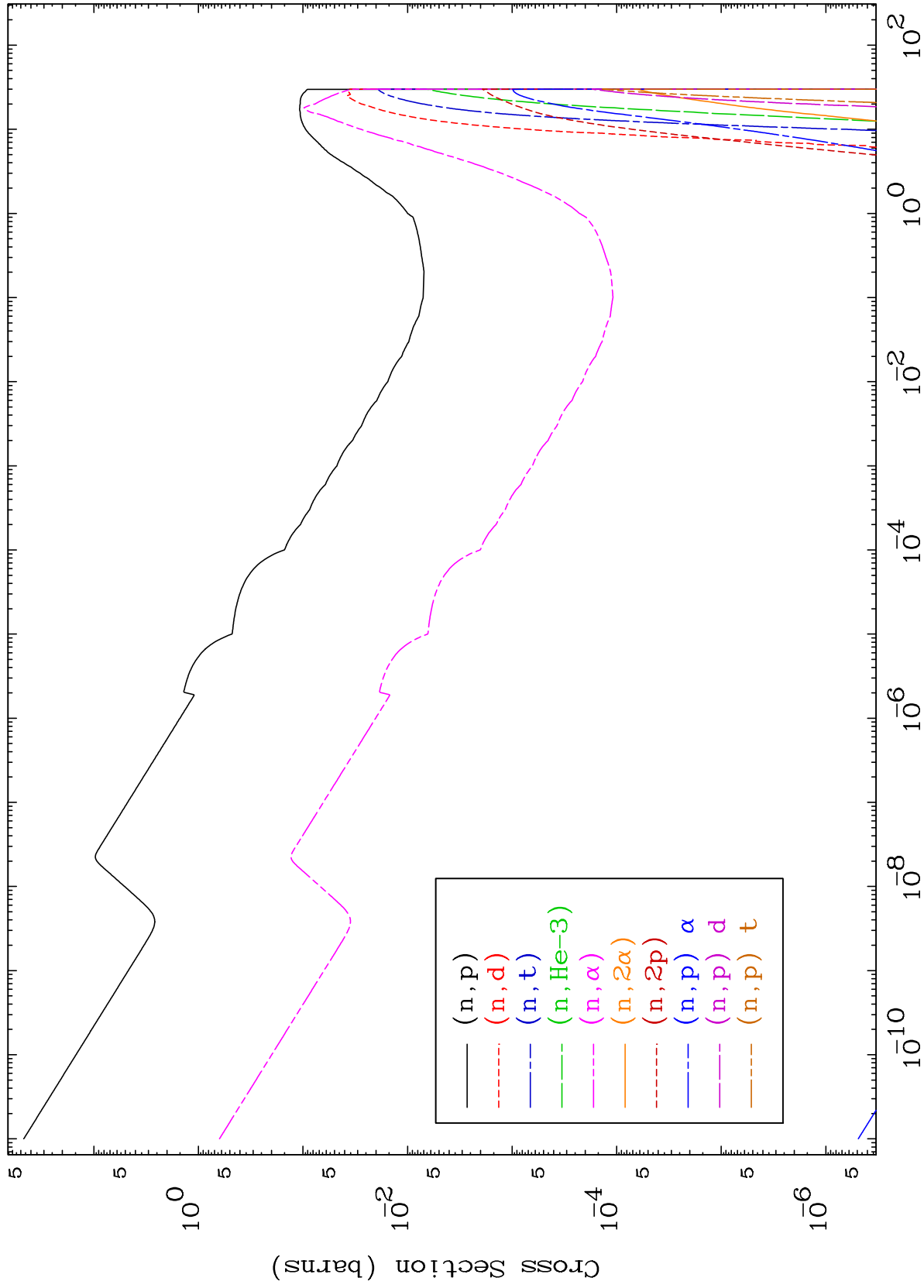
85-At-200



MAT 8516

293 Kelvin Cross Sections

85-At-200



5

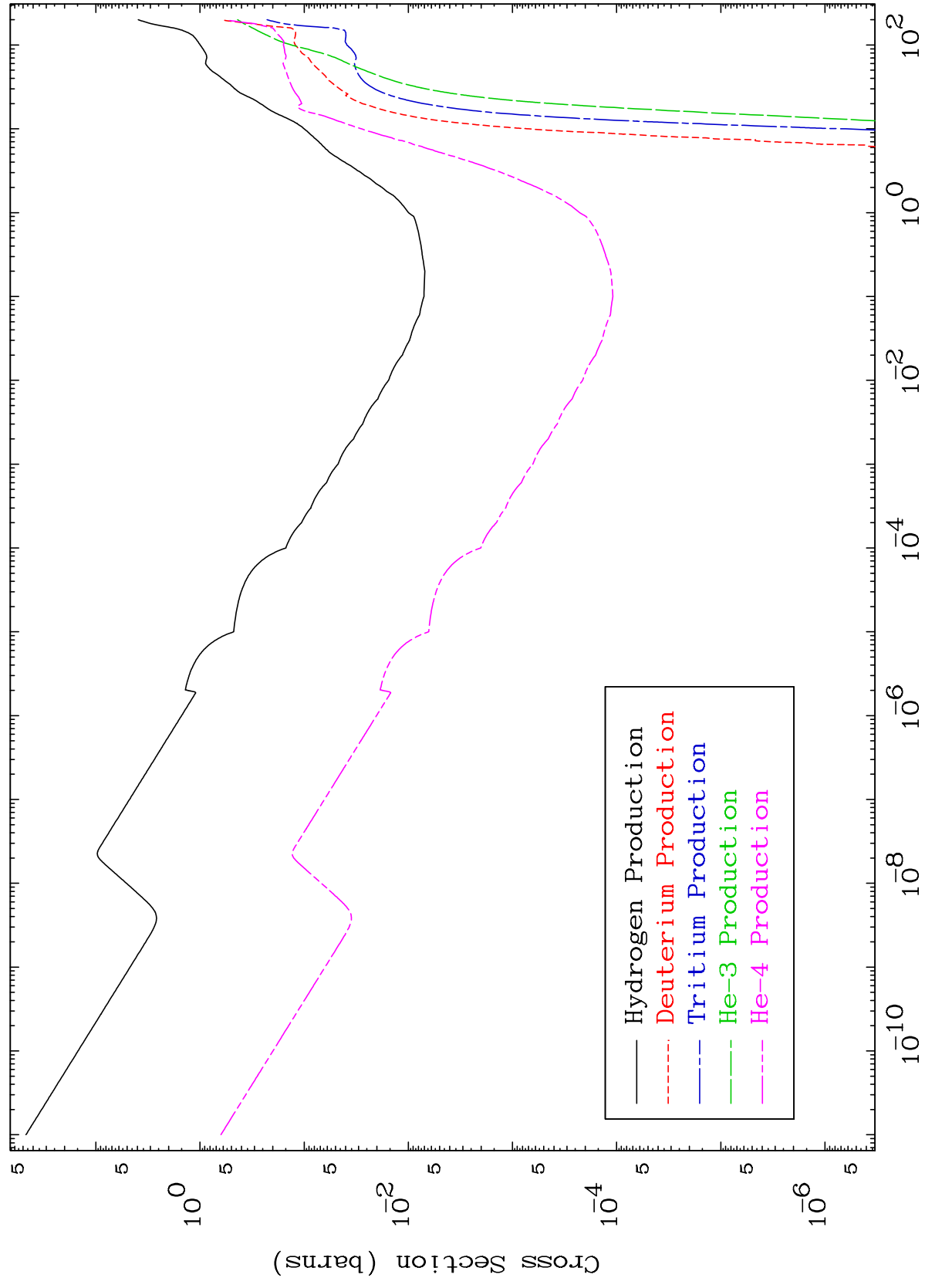
Incident Energy (MeV)

85-At-200

MAT 8516

Particle Production
293 Kelvin Cross Sections

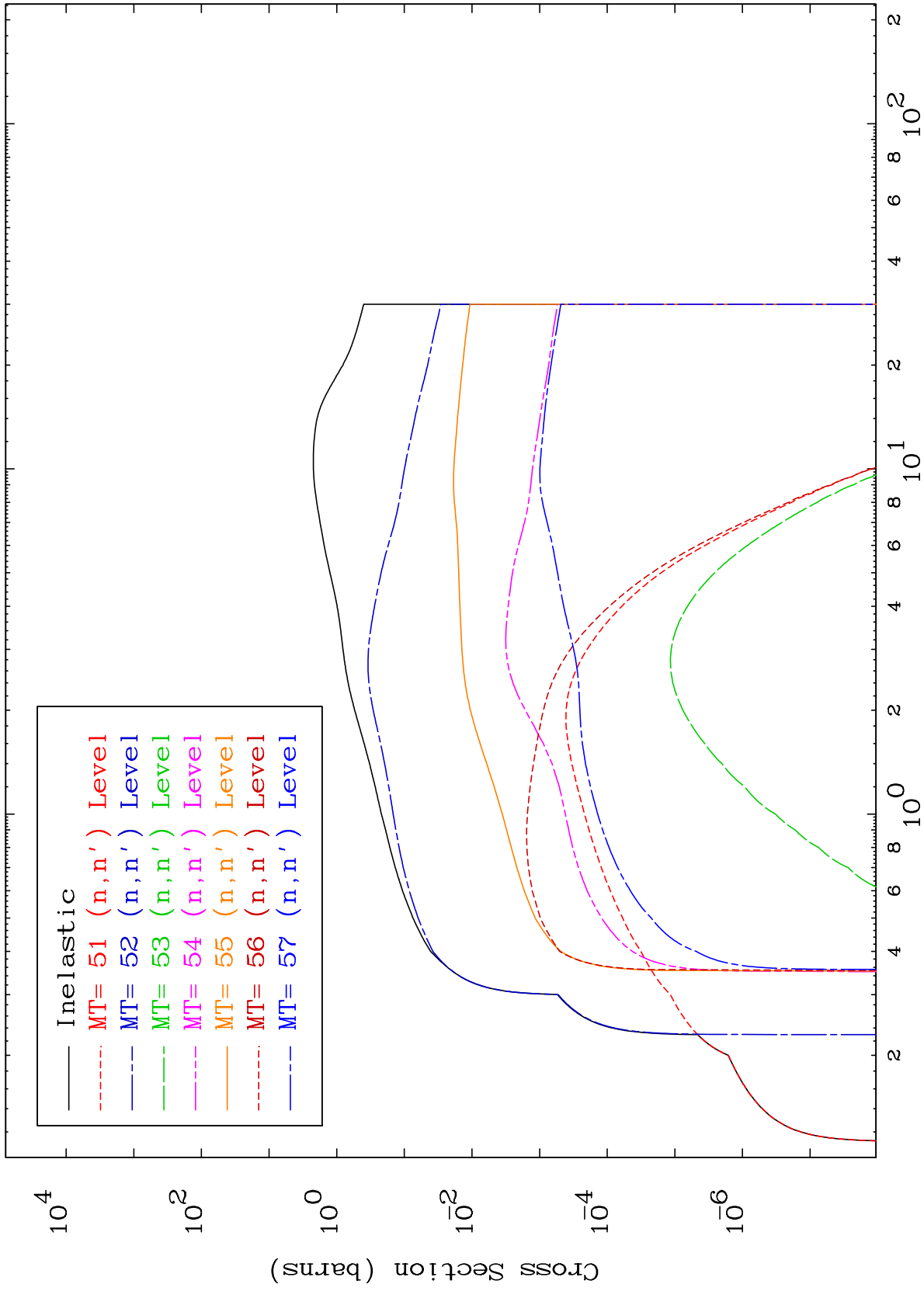
85-At-200



MAT 8516

(n,n') Level
293 Kelvin Cross Sections

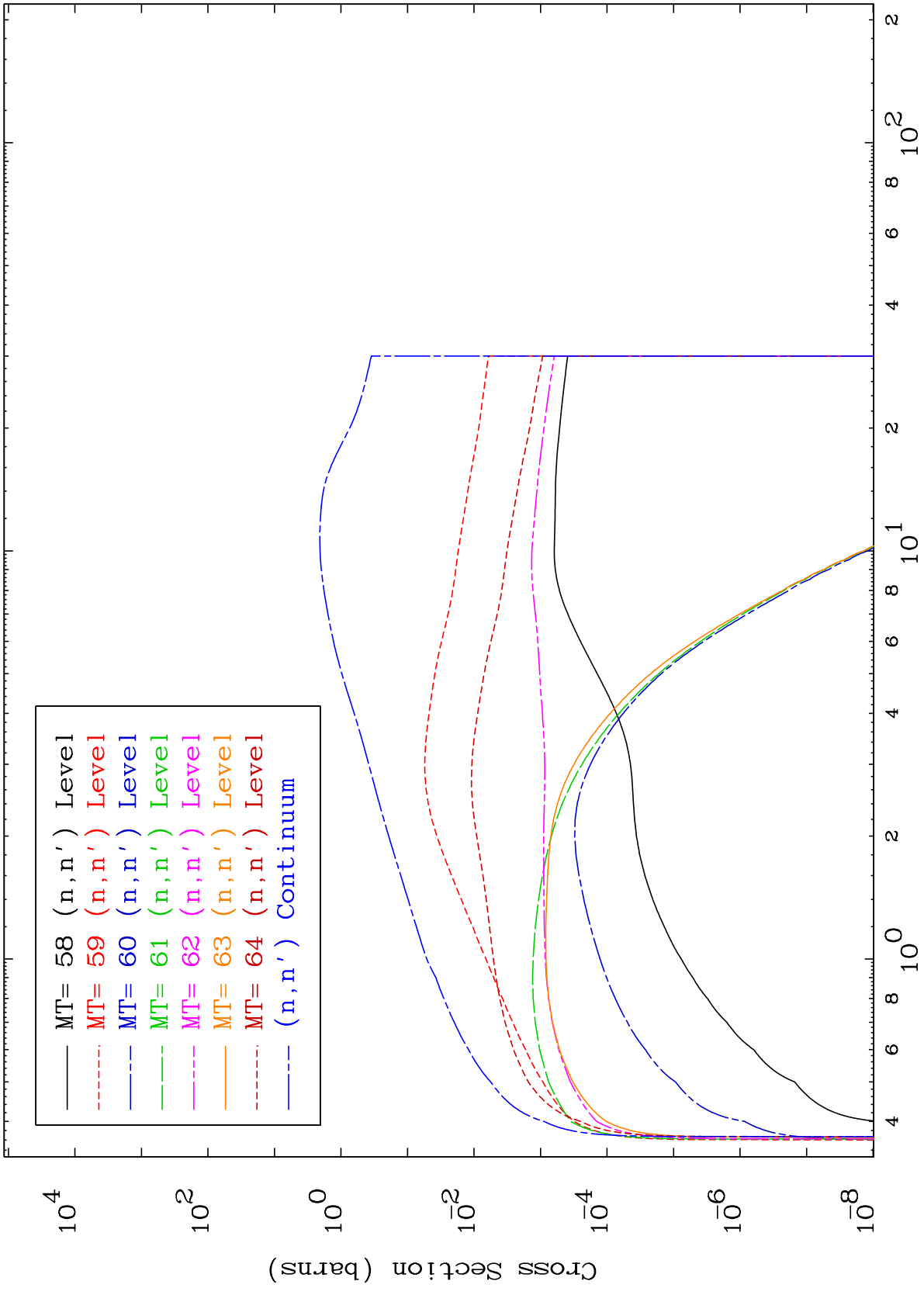
85-At-200



MAT 8516

293 Kelvin Cross Sections
(n,n') Level

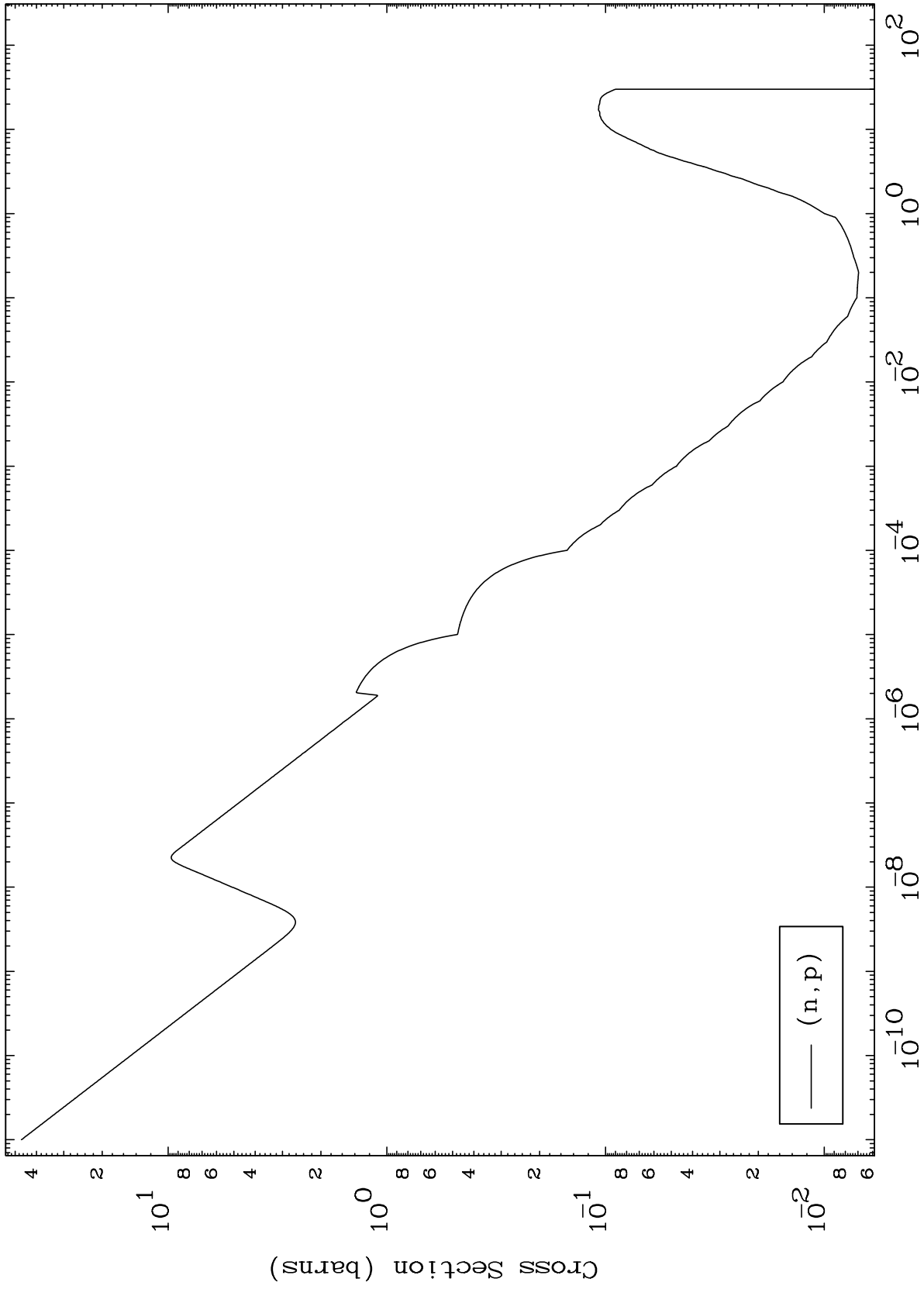
85-At-200



MAT 8516

(n,p) Levels
293 Kelvin Cross Sections

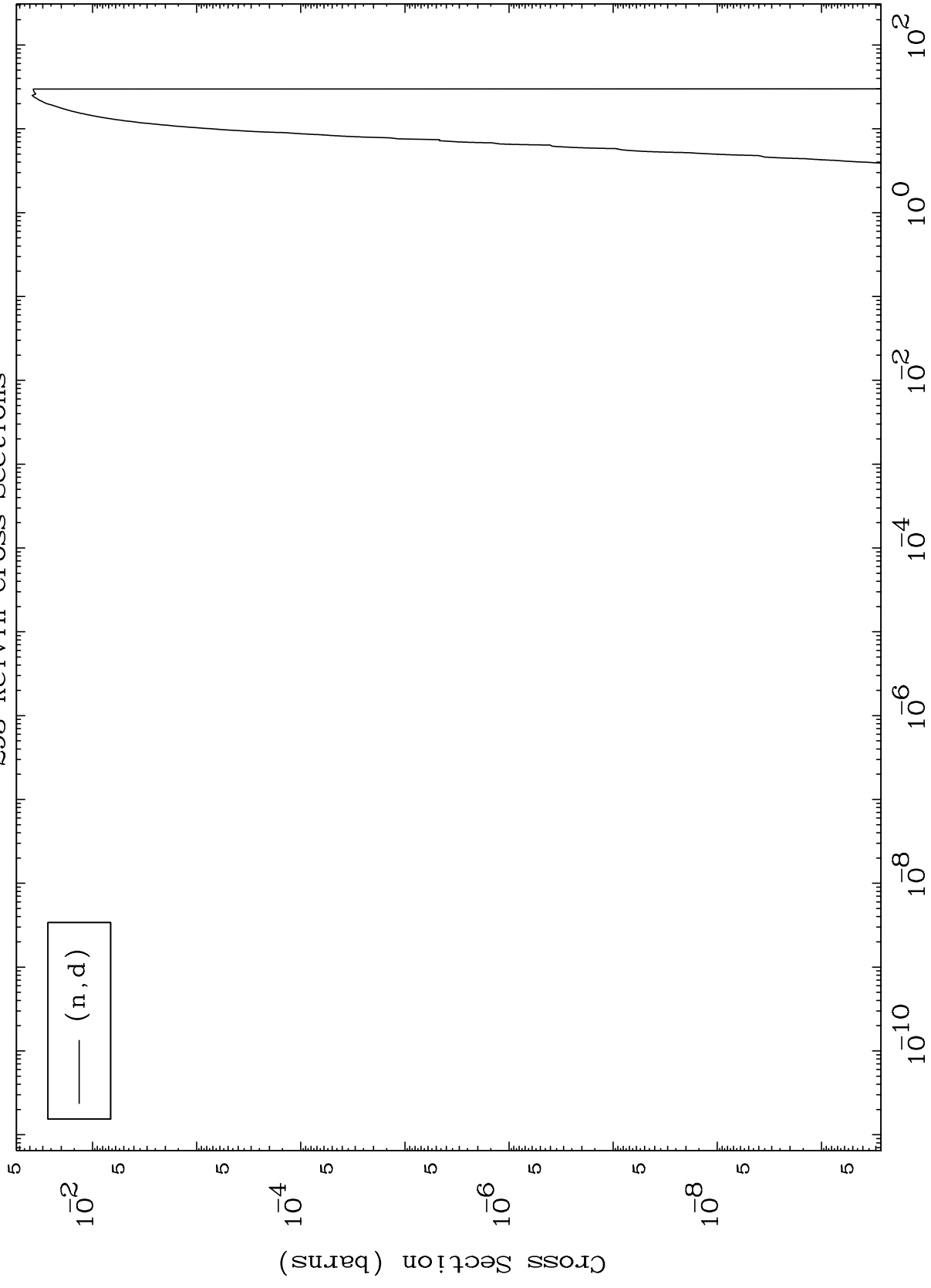
85-At-200



MAT 8516

(n,d) Levels
293 Kelvin Cross Sections

85-At-200



(n,d)

10

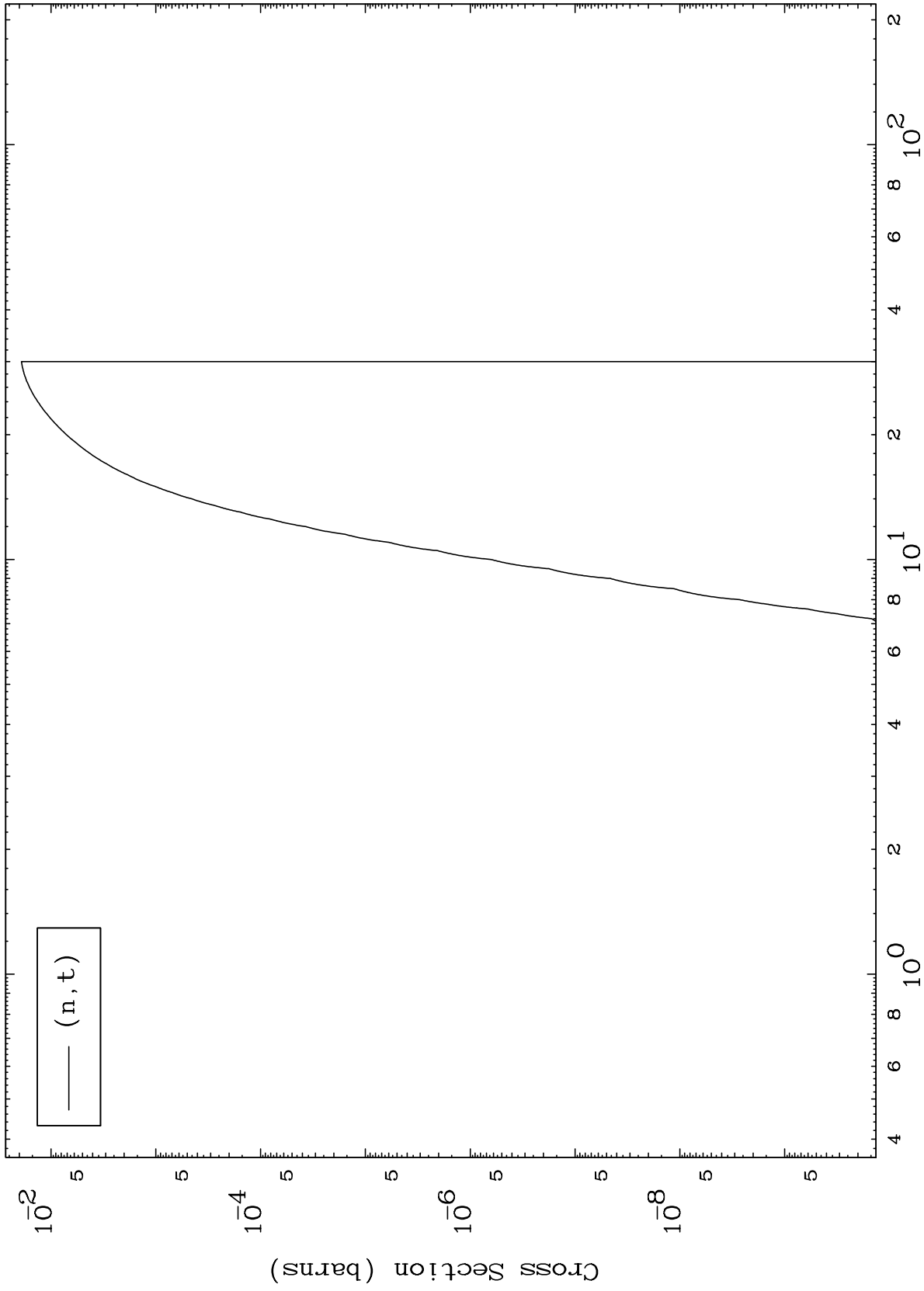
Incident Energy (MeV)

85-At-200

MAT 8516

(n,t) Levels
293 Kelvin Cross Sections

85-At-200



11

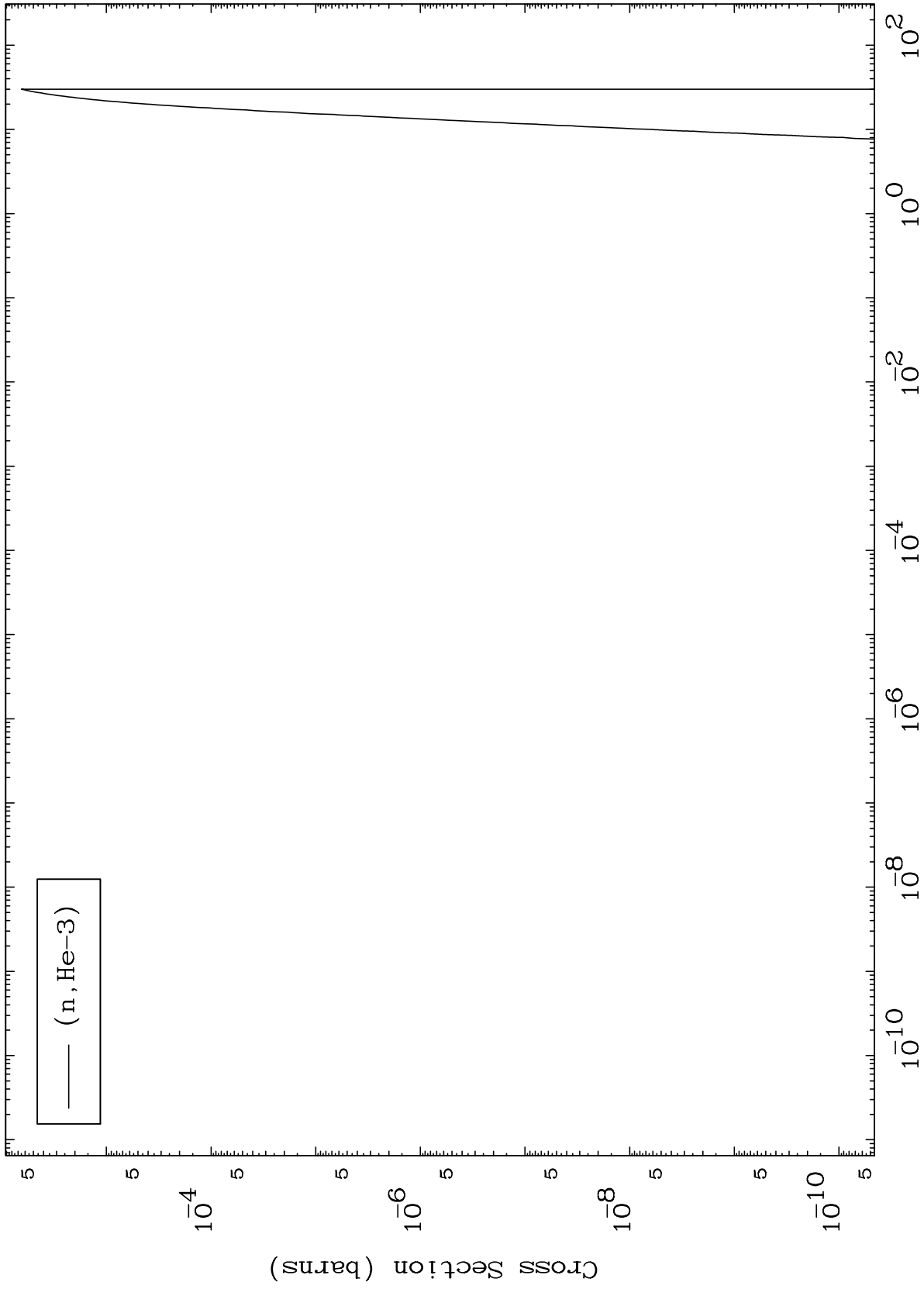
Incident Energy (MeV)

85-At-200

MAT 8516

(n,He3) Levels
293 Kelvin Cross Sections

85-At-200



12

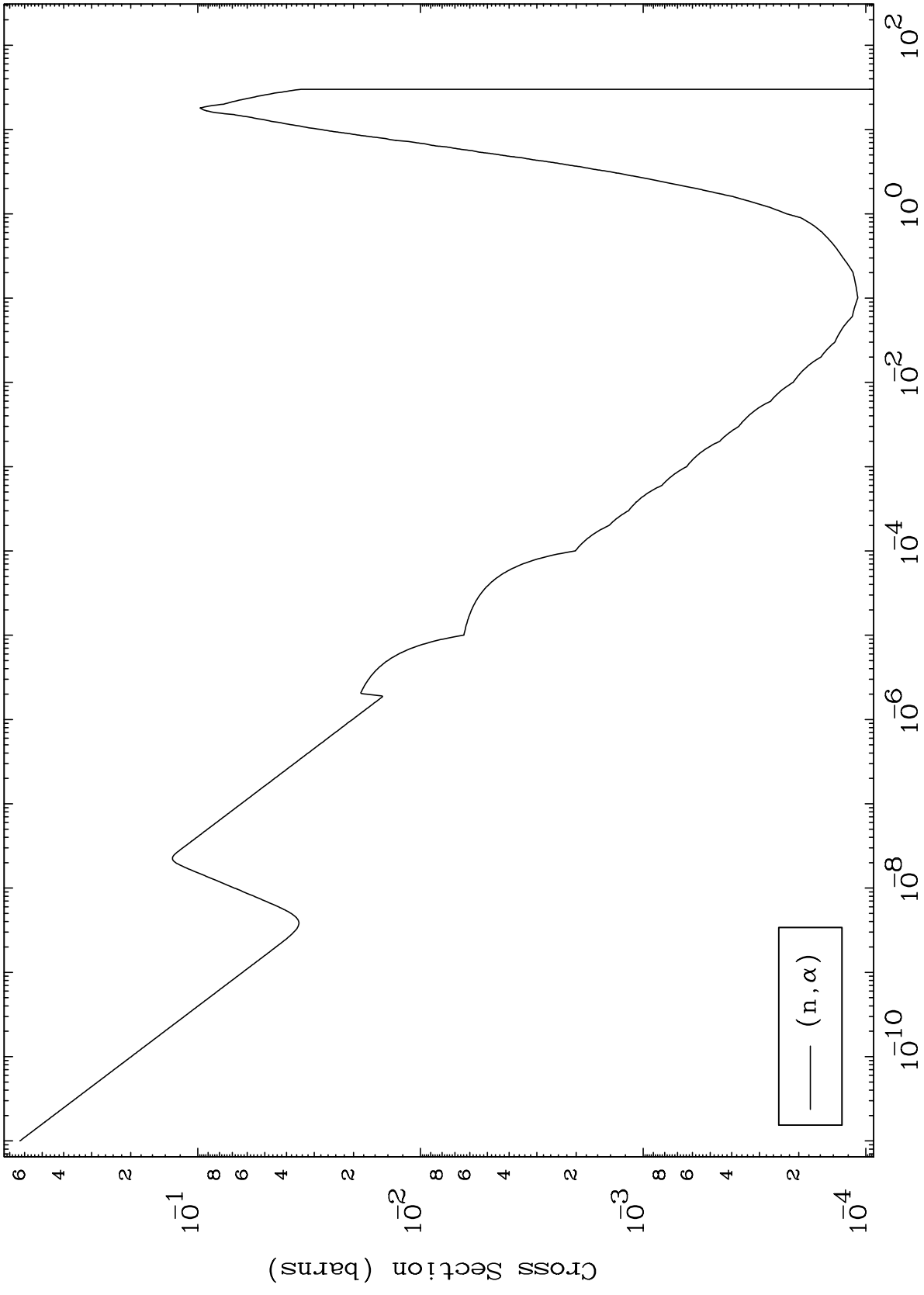
Incident Energy (MeV)

85-At-200

MAT 8516

(n,α) Levels
293 Kelvin Cross Sections

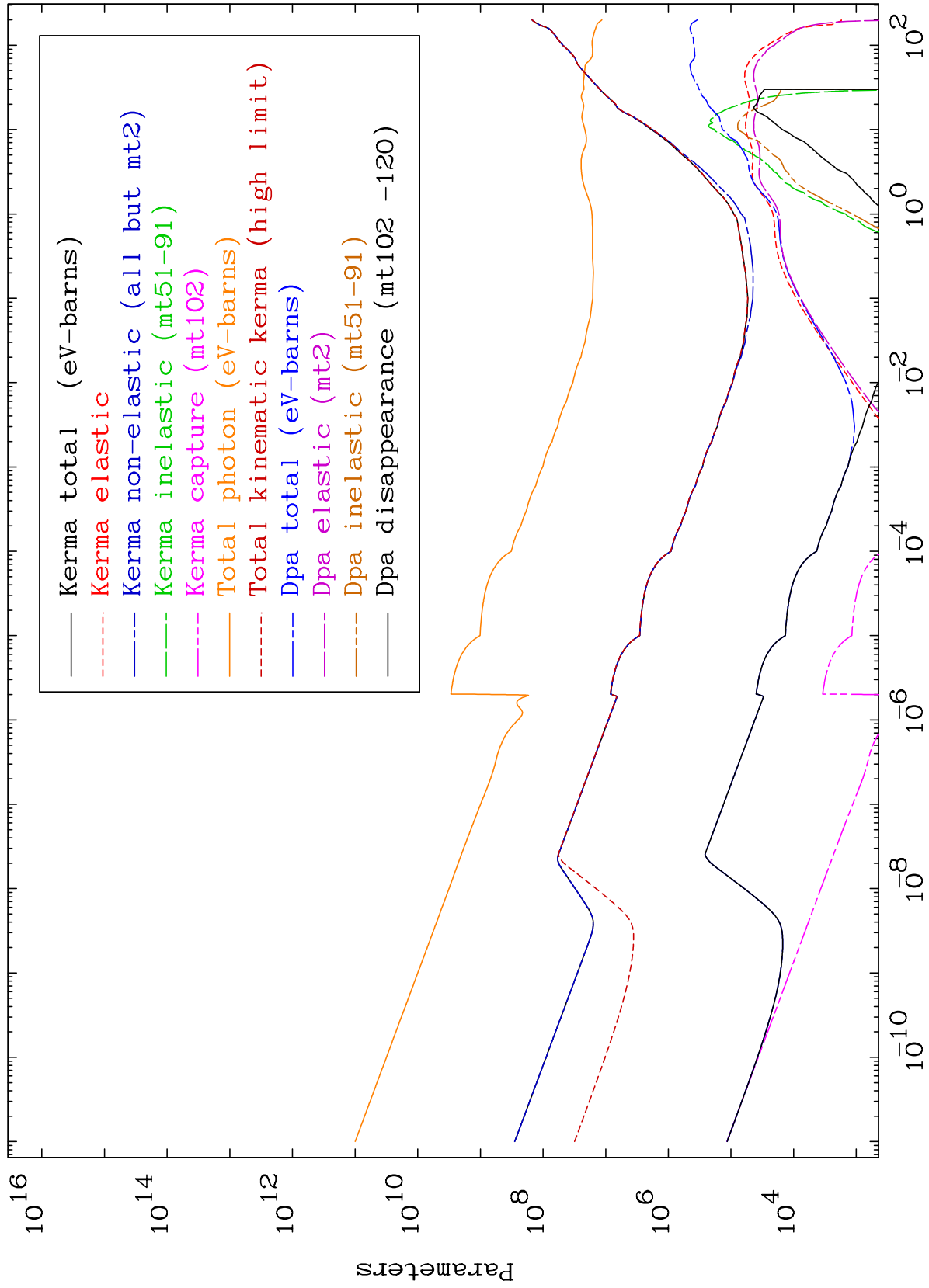
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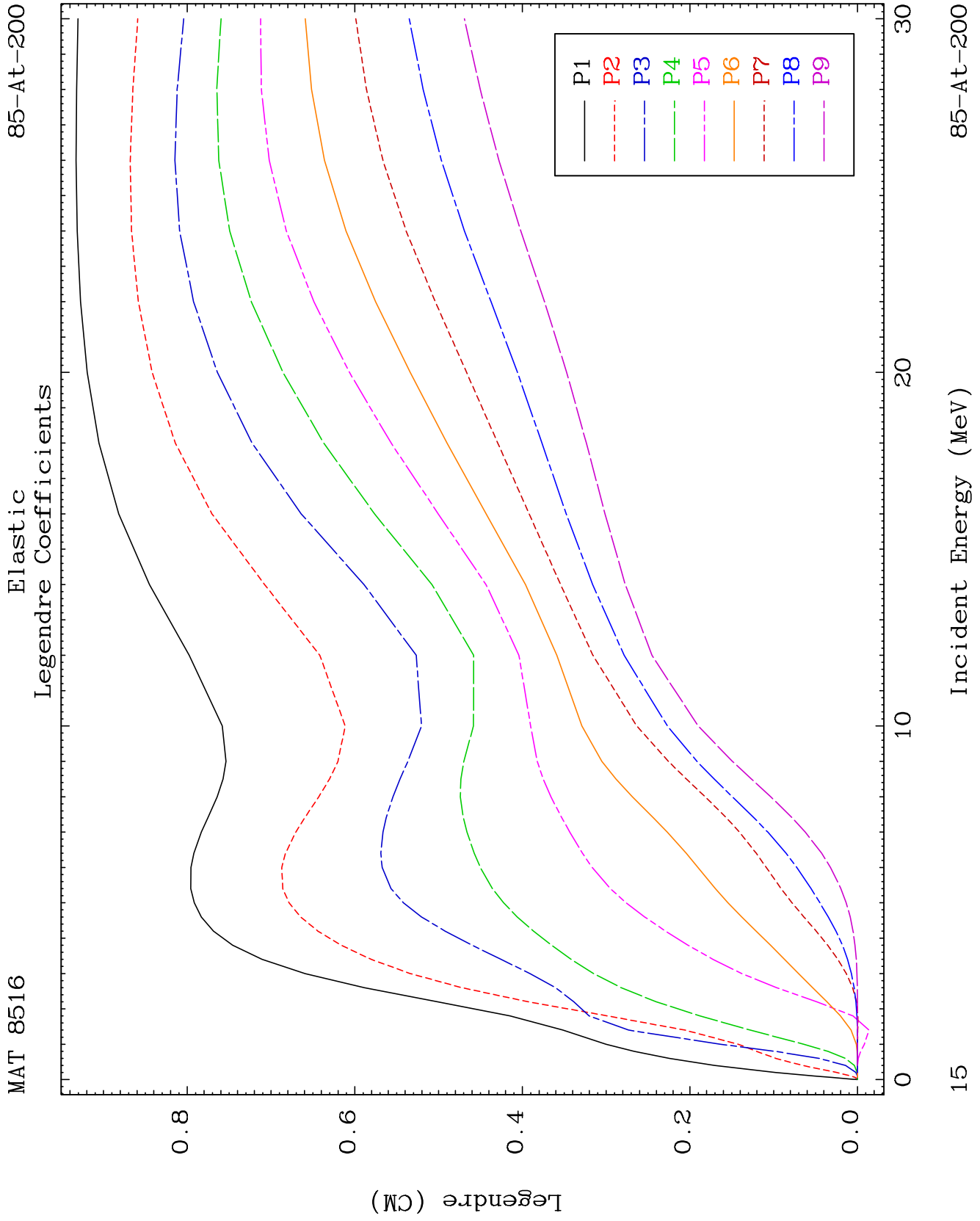


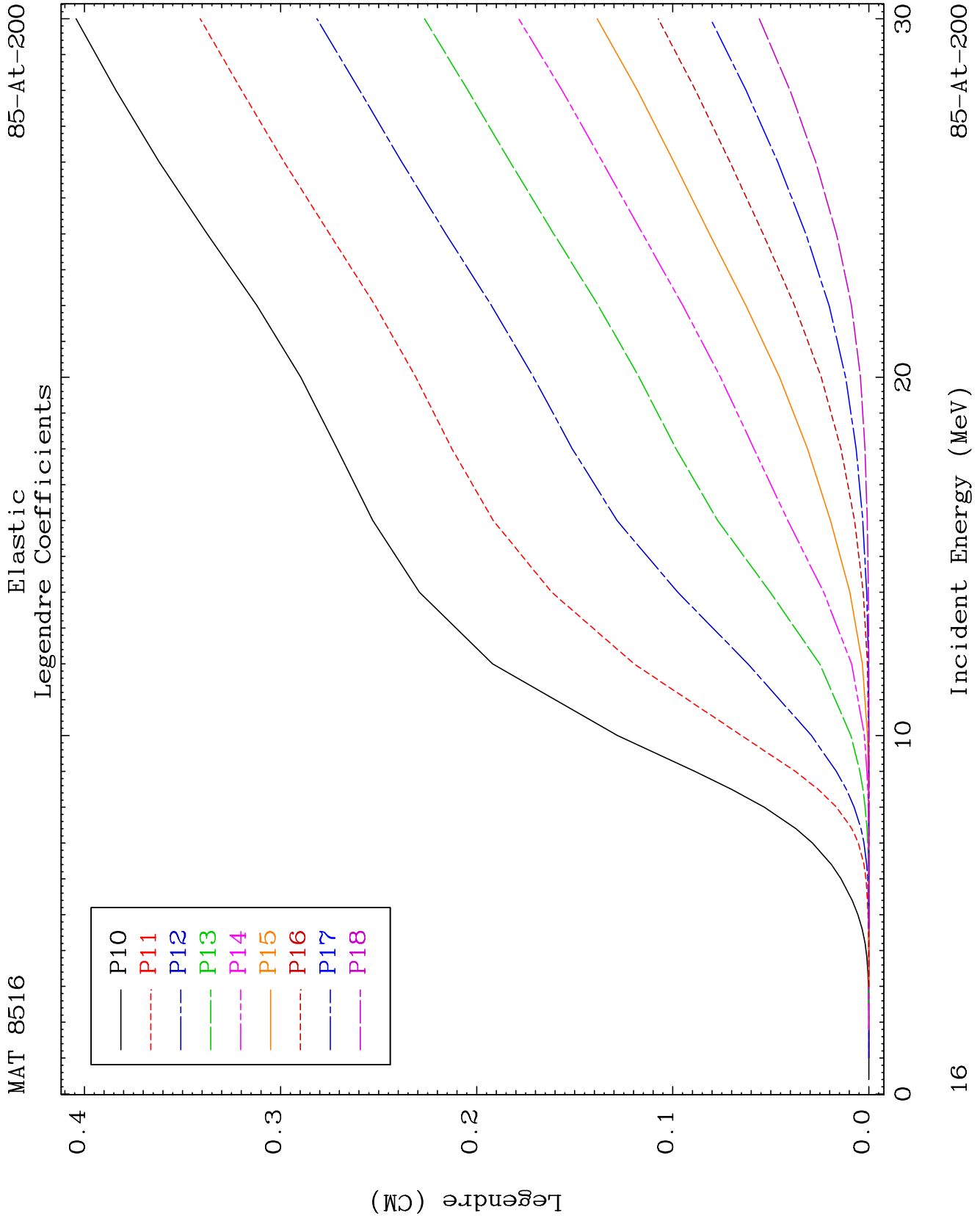
13

Incident Energy (MeV)

85-At-200



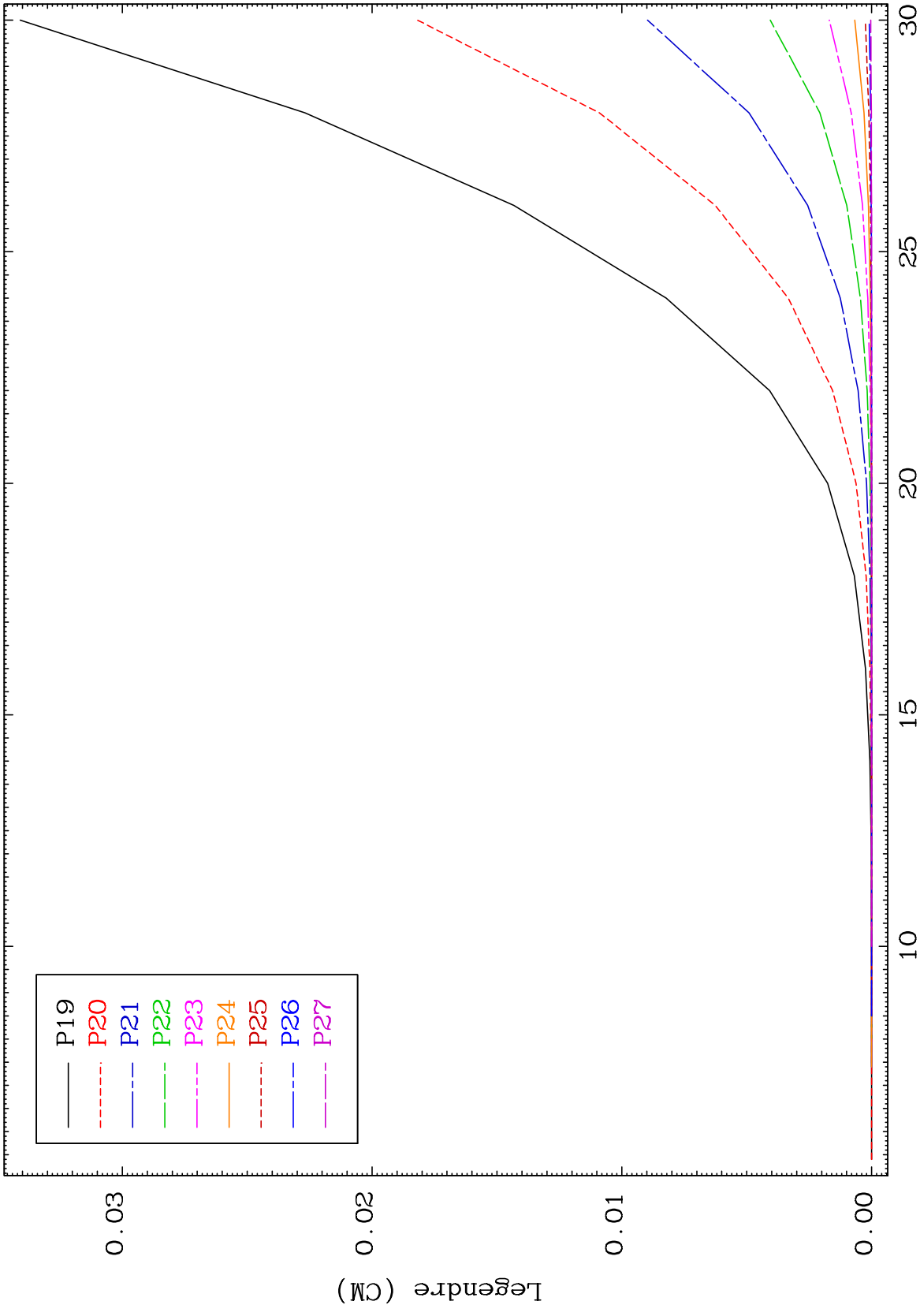




MAT 8516

Elastic Legendre Coefficients

85-At-200



17

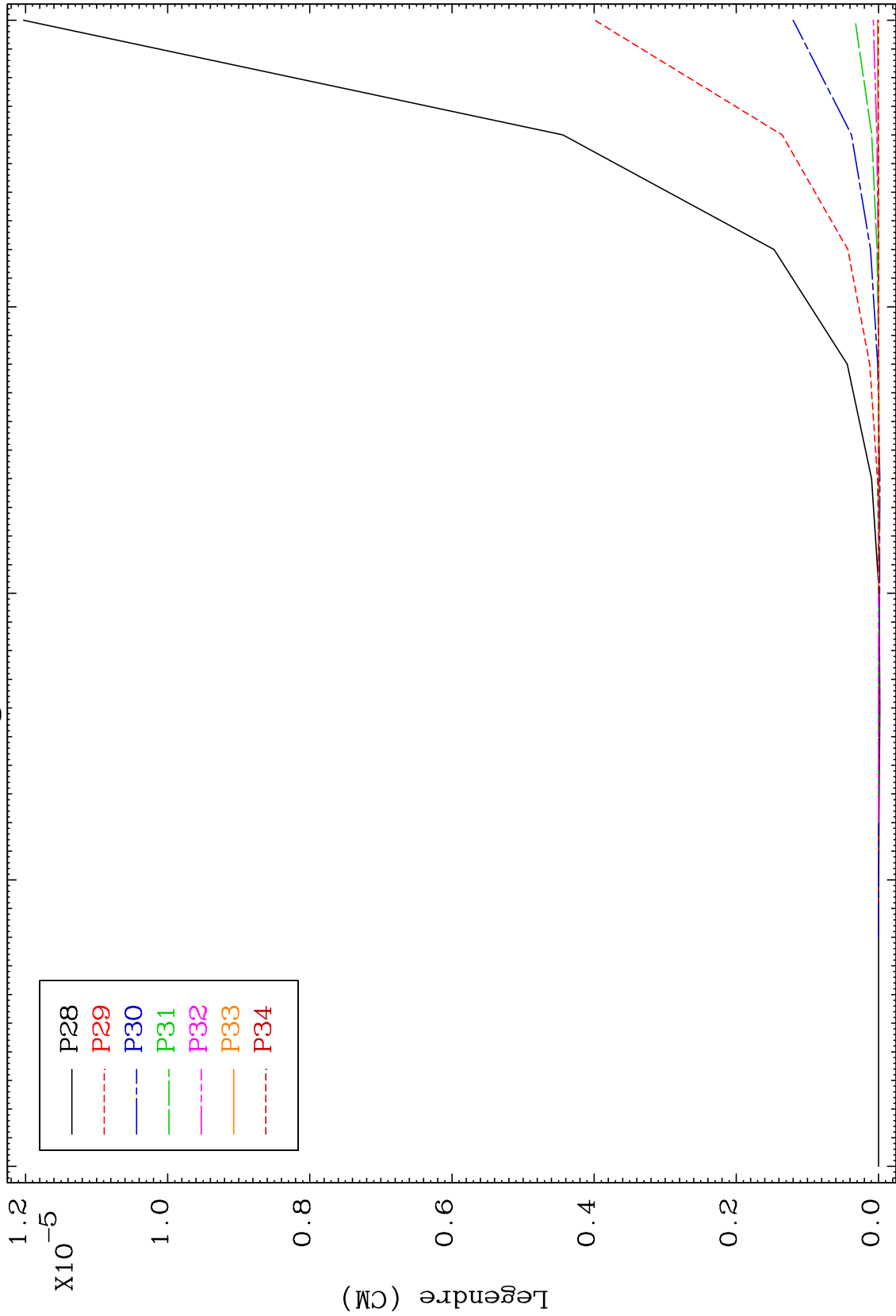
Incident Energy (MeV)

85-At-200

MAT 8516

Elastic Legendre Coefficients

85-At-200

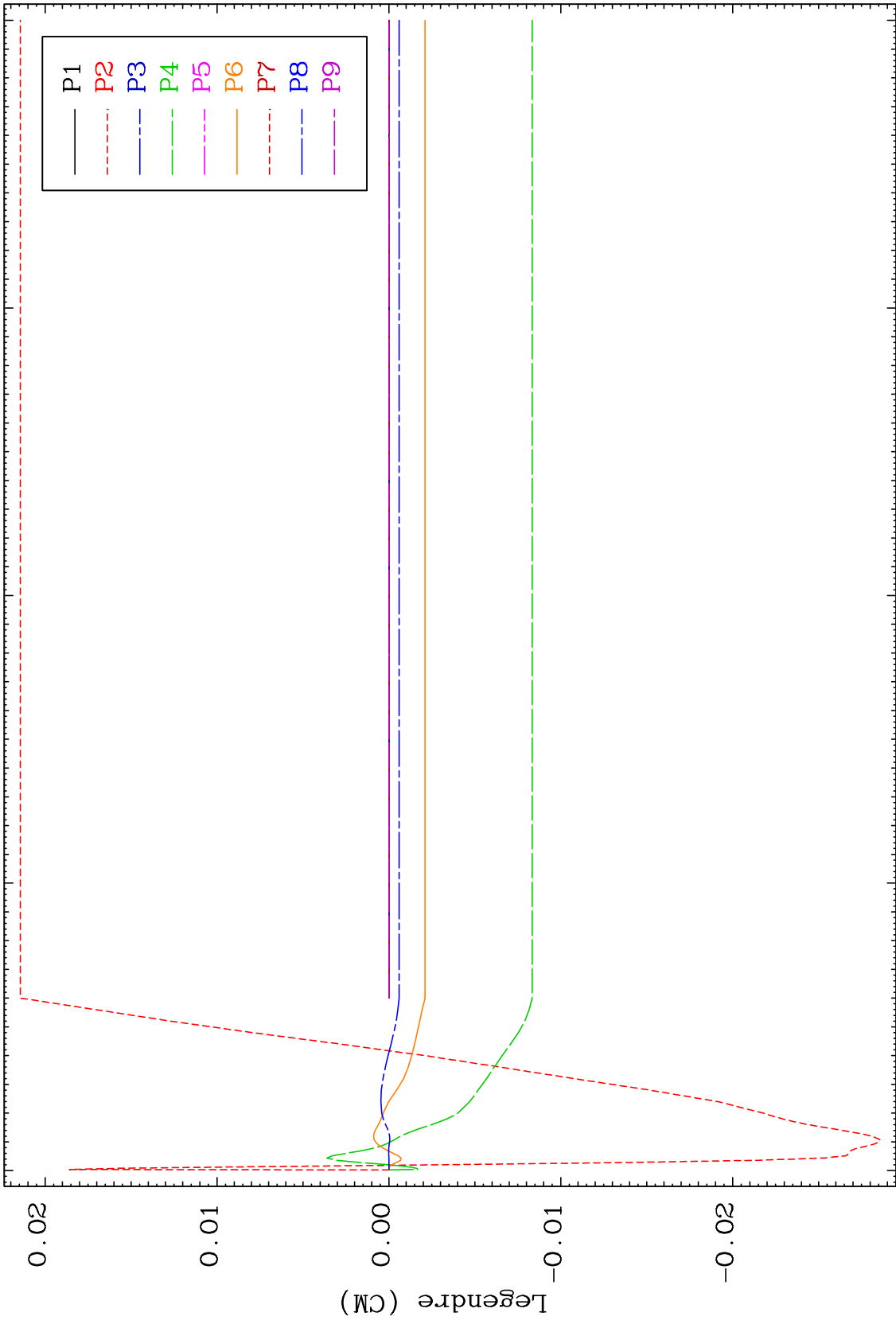


18

Incident Energy (MeV)

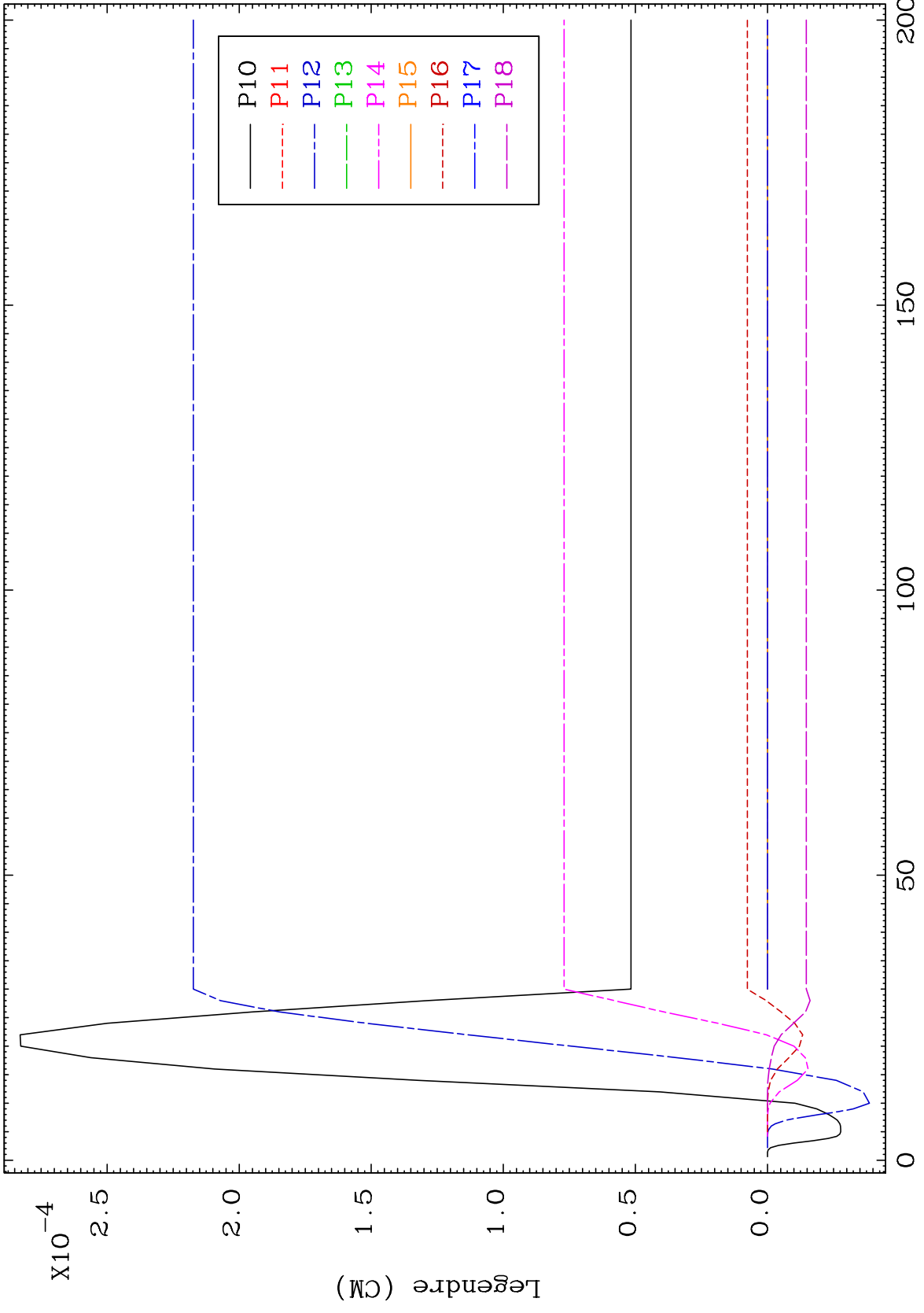
85-At-200

MAT 8516 MT= 51 (n,n') Level Legendre Coefficients 85-At-200



19 85-At-200

MAT 8516 MT= 51 (n,n') Level Legendre Coefficients 85-At-200

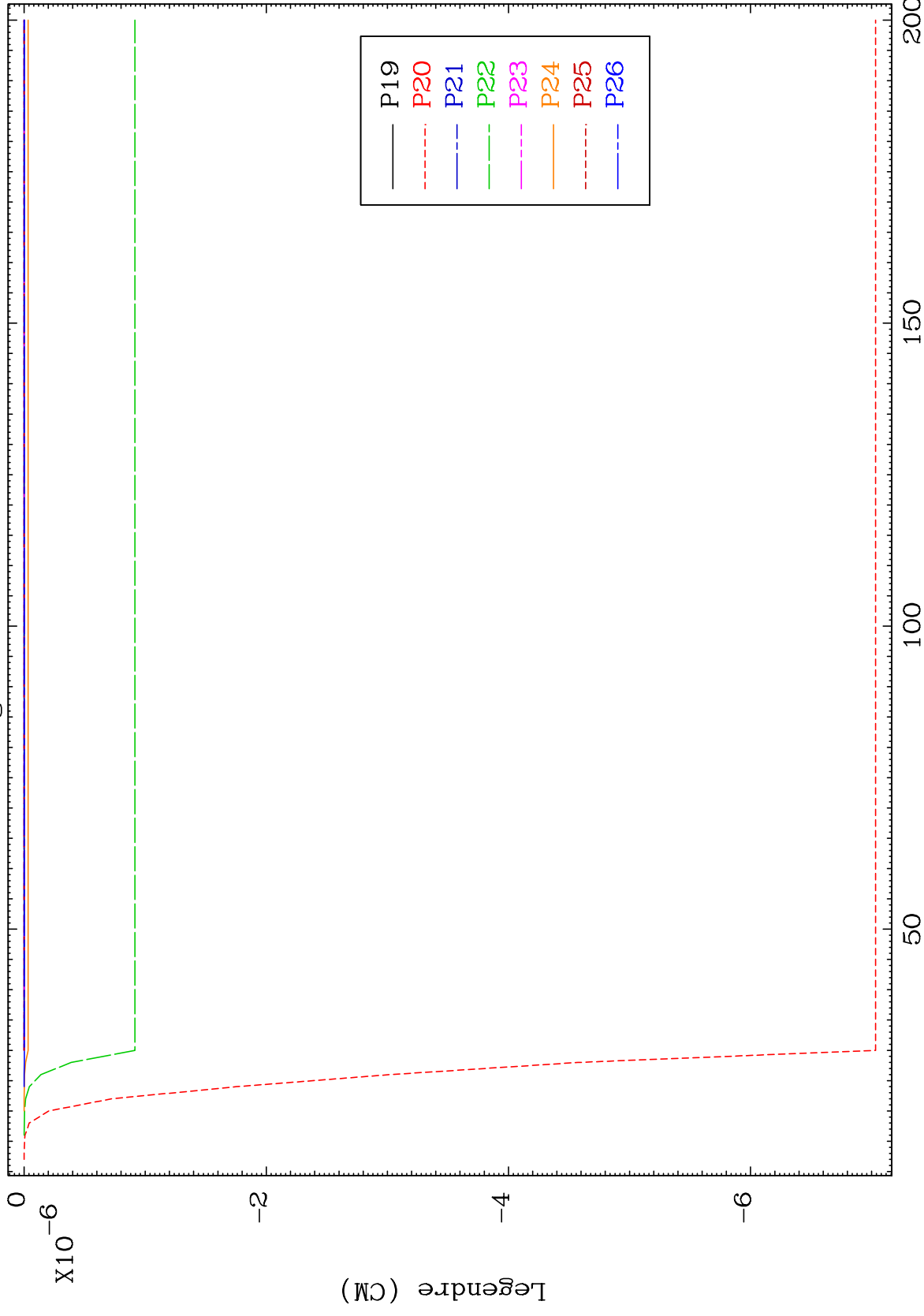


85-At-200

MAT 8516

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

85-At-200

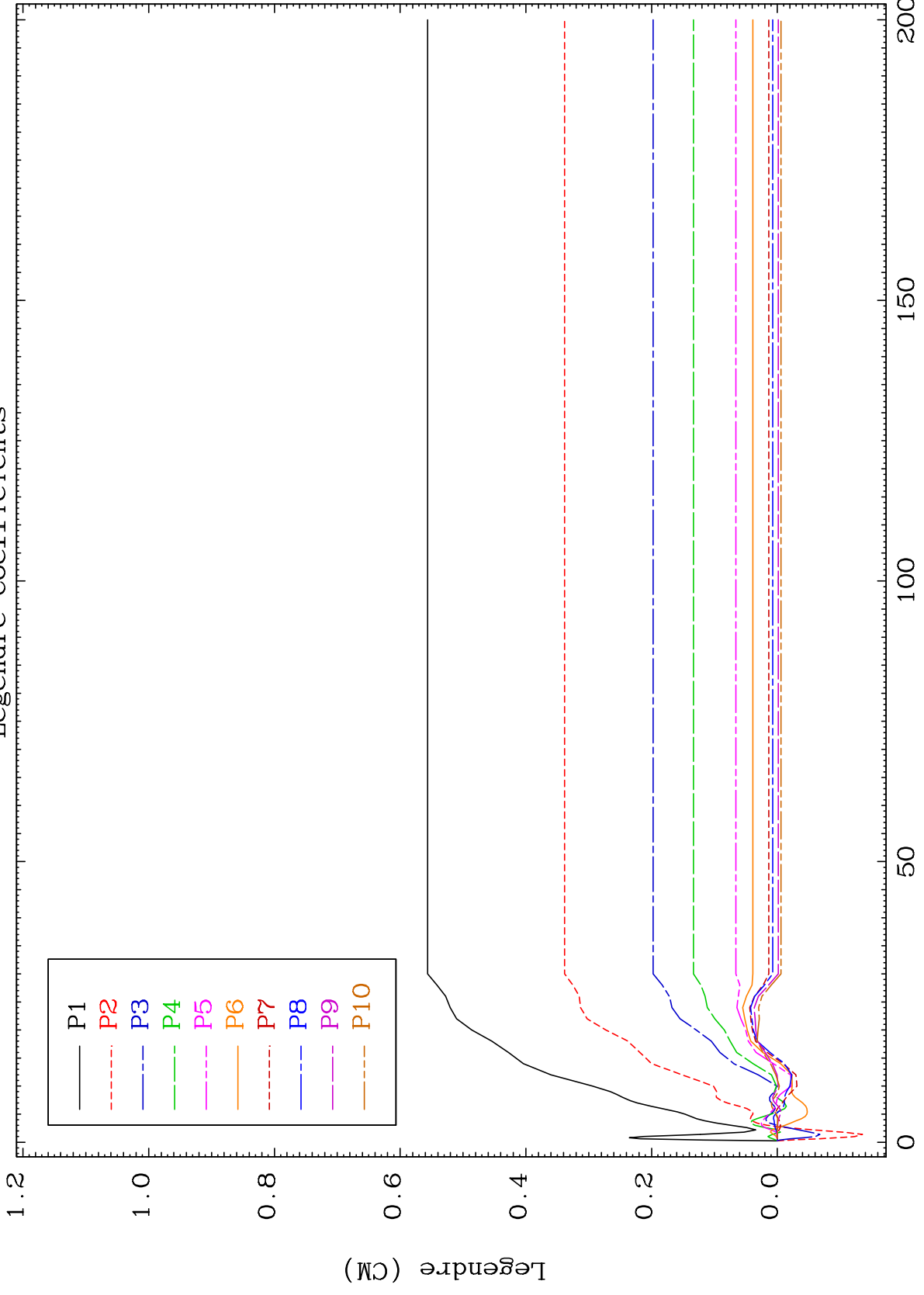


85-At-200

Incident Energy (MeV)

21

MAT 8516 MT= 52 (n,n') Level Legendre Coefficients 85-At-200



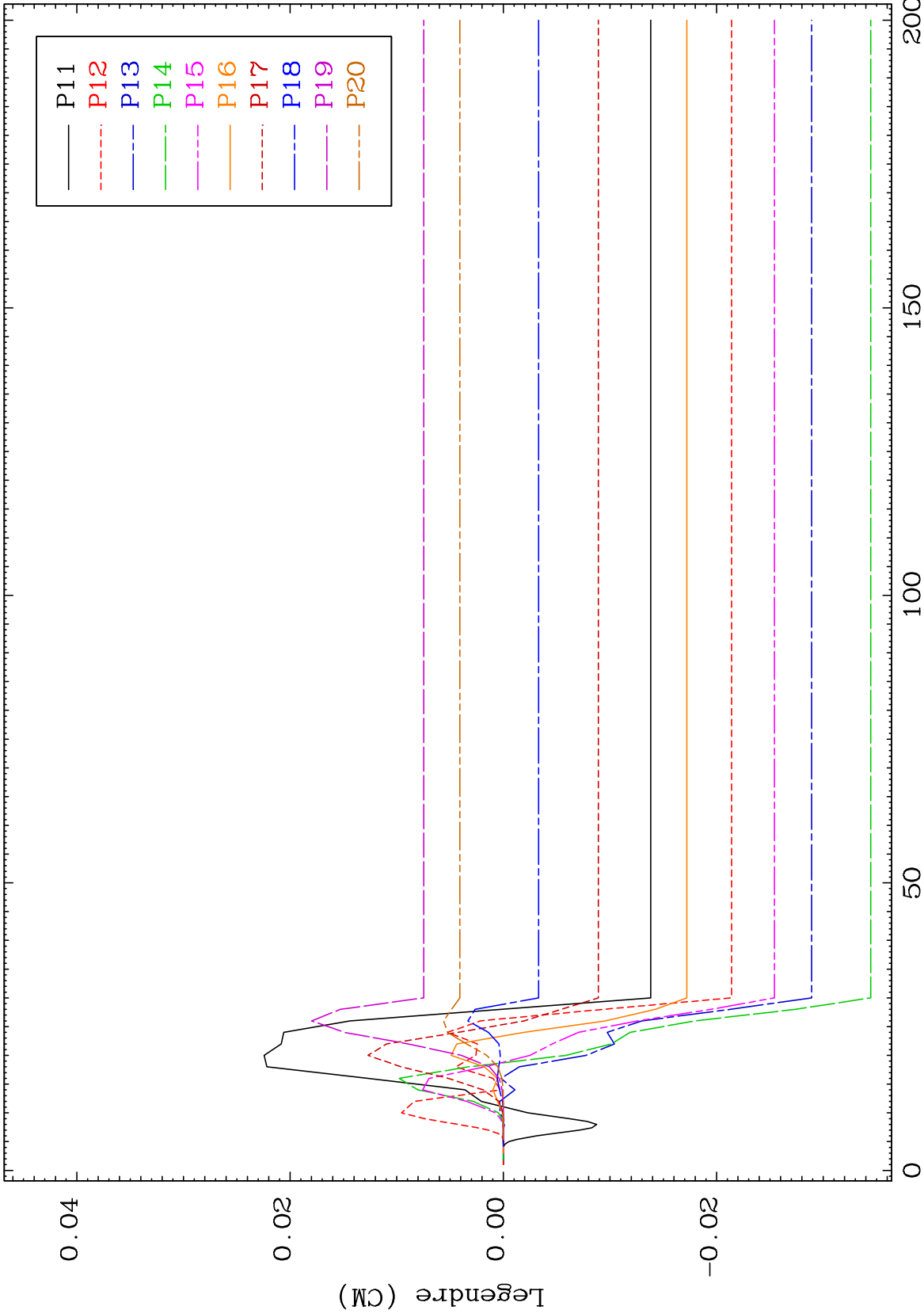
85-At-200

Incident Energy (MeV)

MAT 8516

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

85-At-200



23

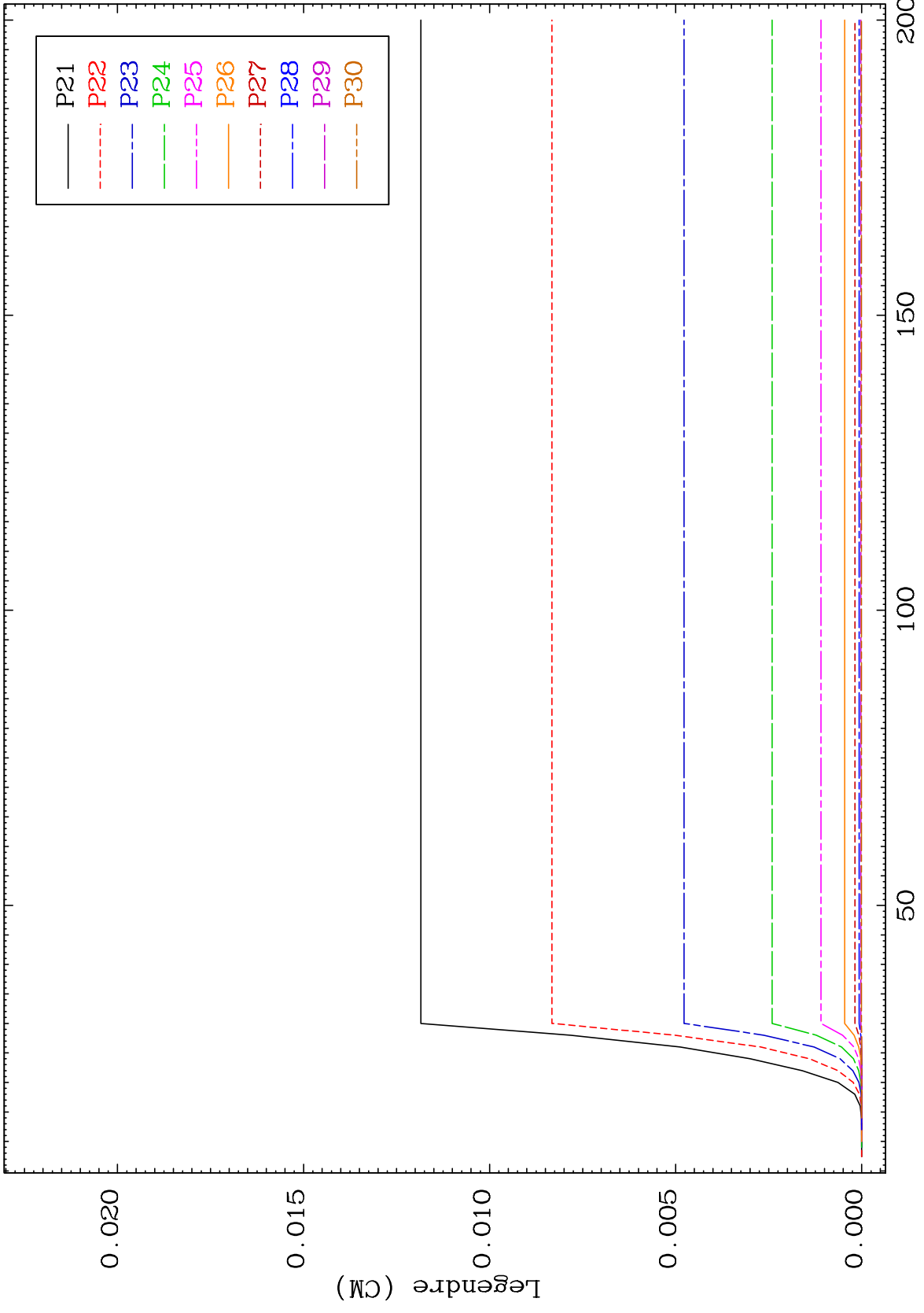
Incident Energy (MeV)

85-At-200

MAT 8516

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

85-At-200



24

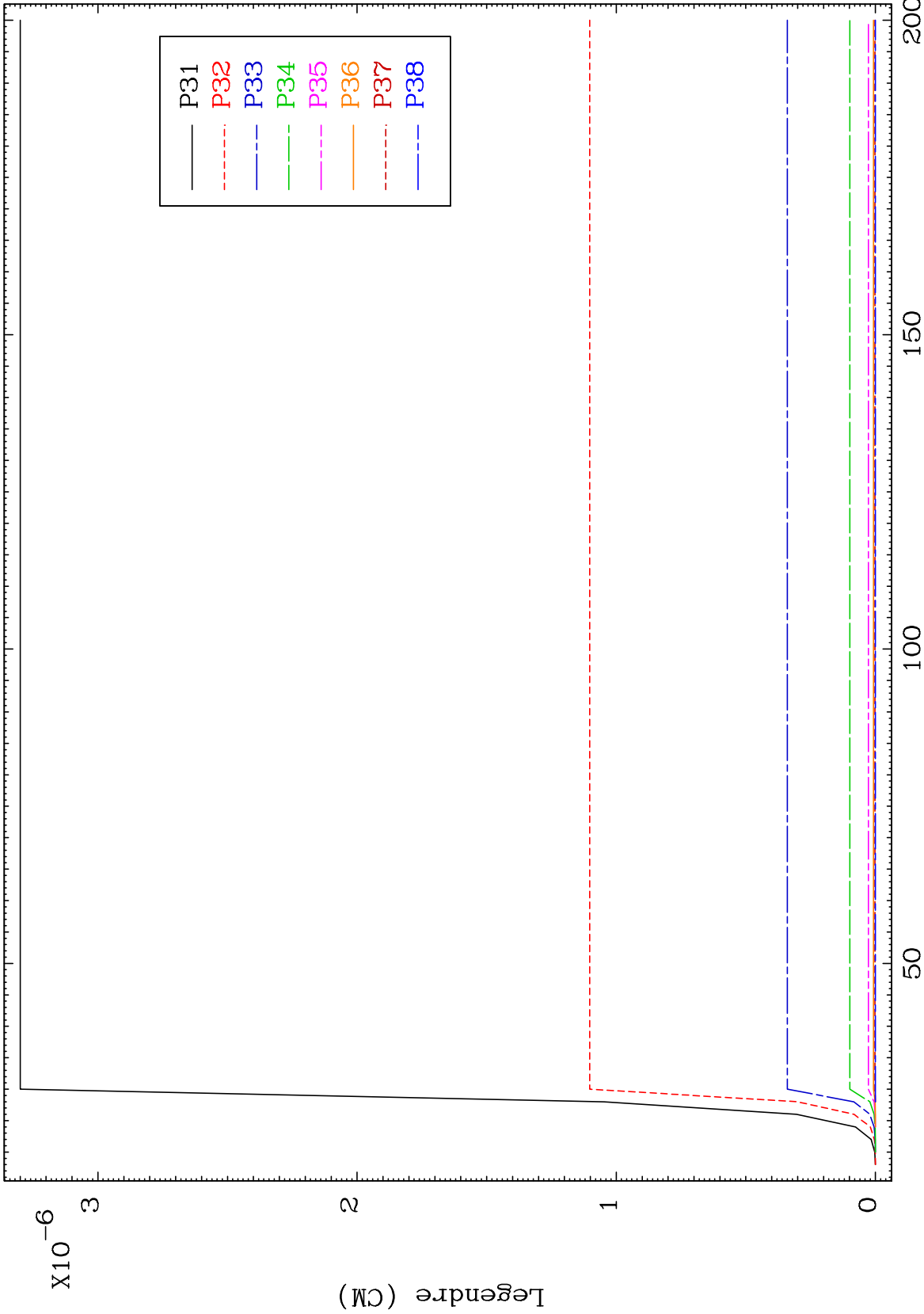
Incident Energy (MeV)

85-At-200

MAT 8516

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

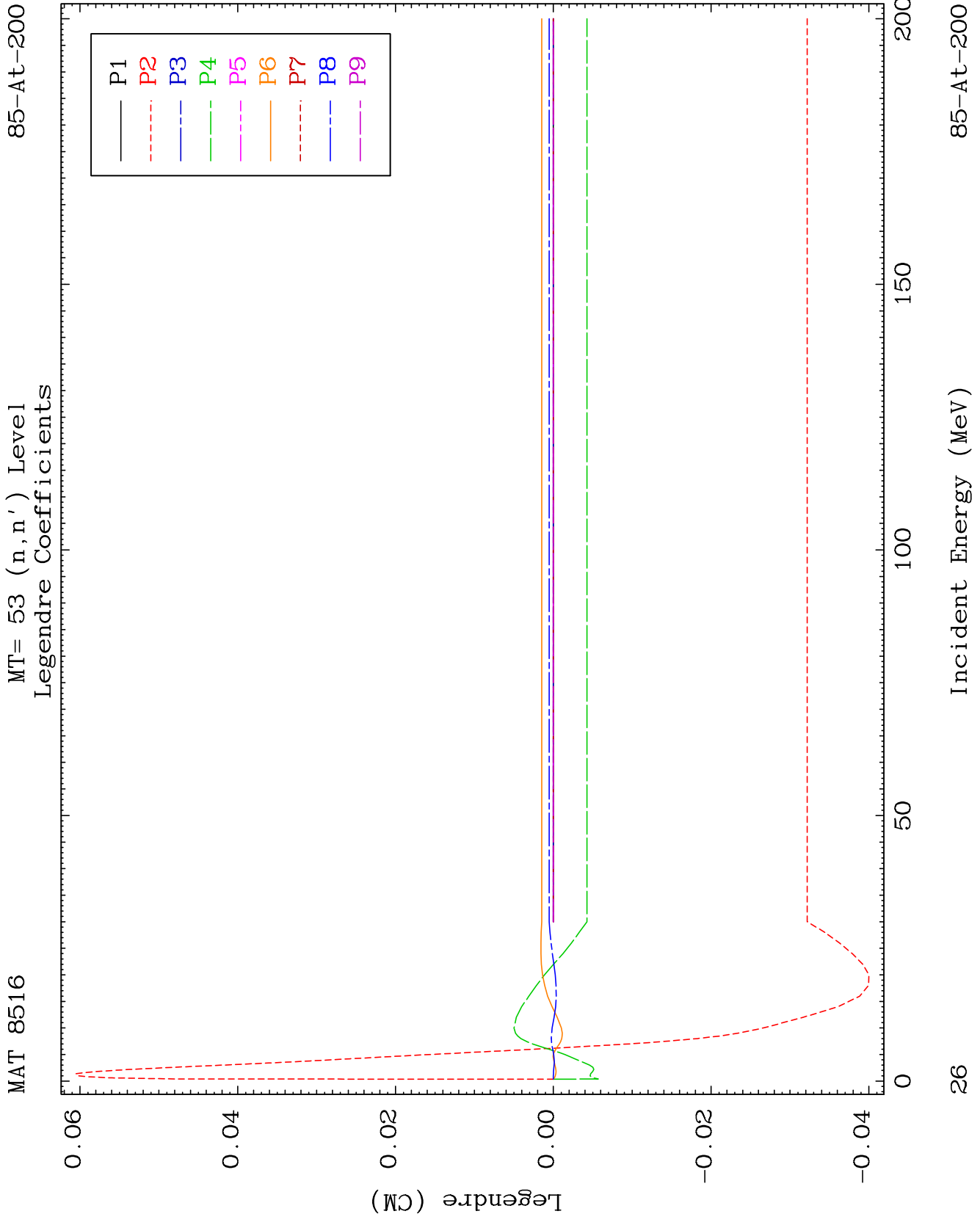
85-At-200



25

Incident Energy (MeV)

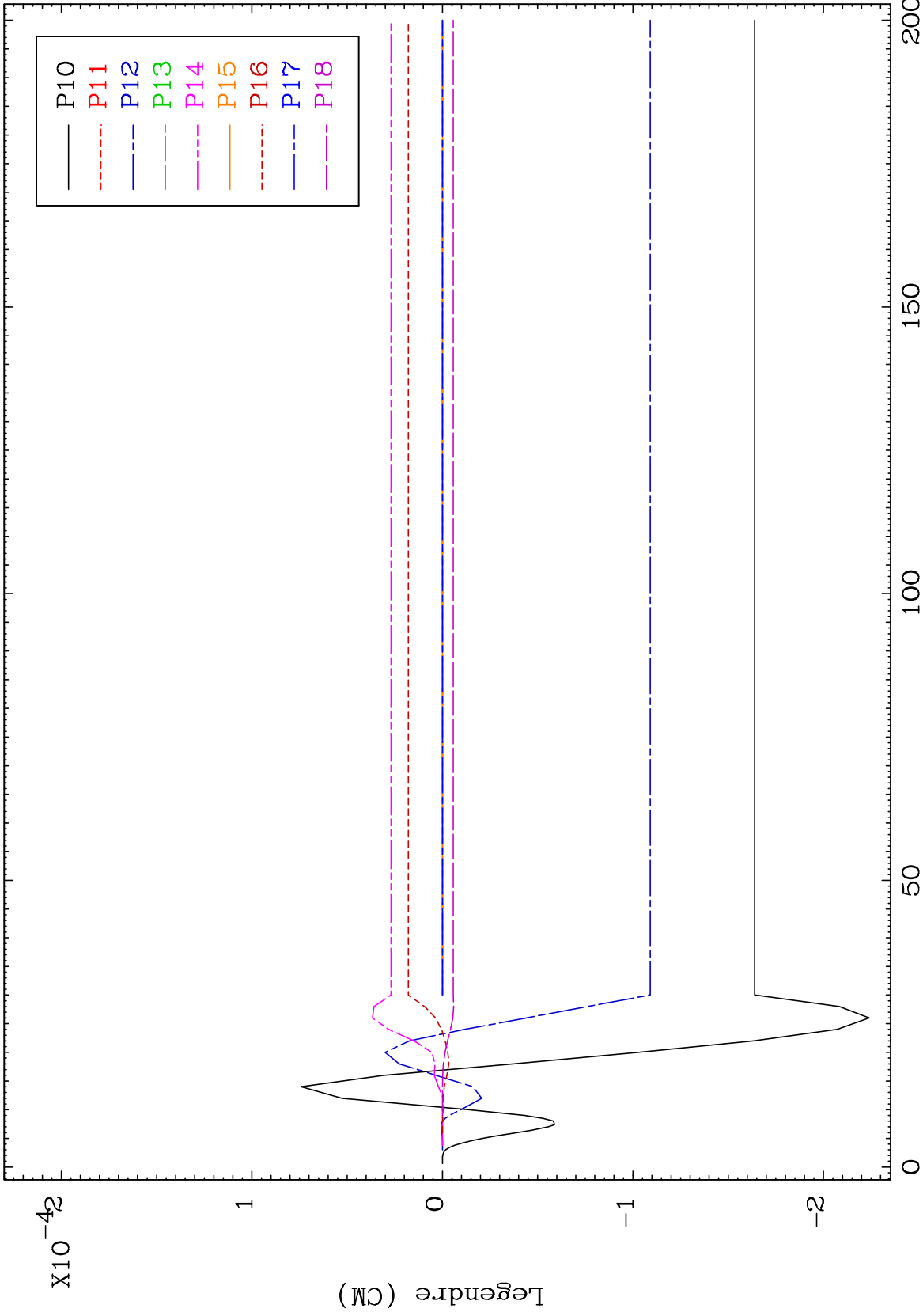
85-At-200



MAT 8516

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

85-At-200

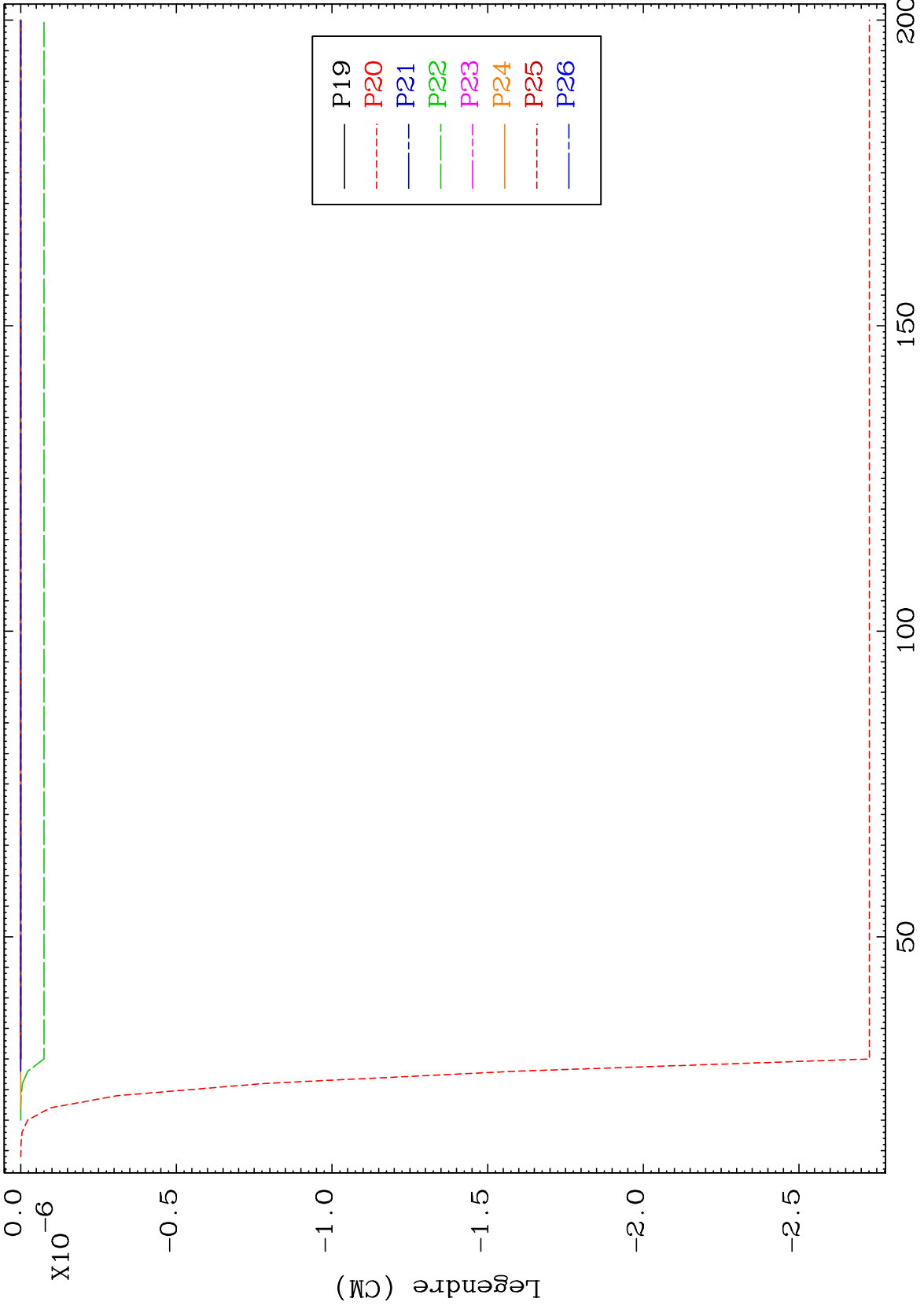


27

Incident Energy (MeV)

85-At-200

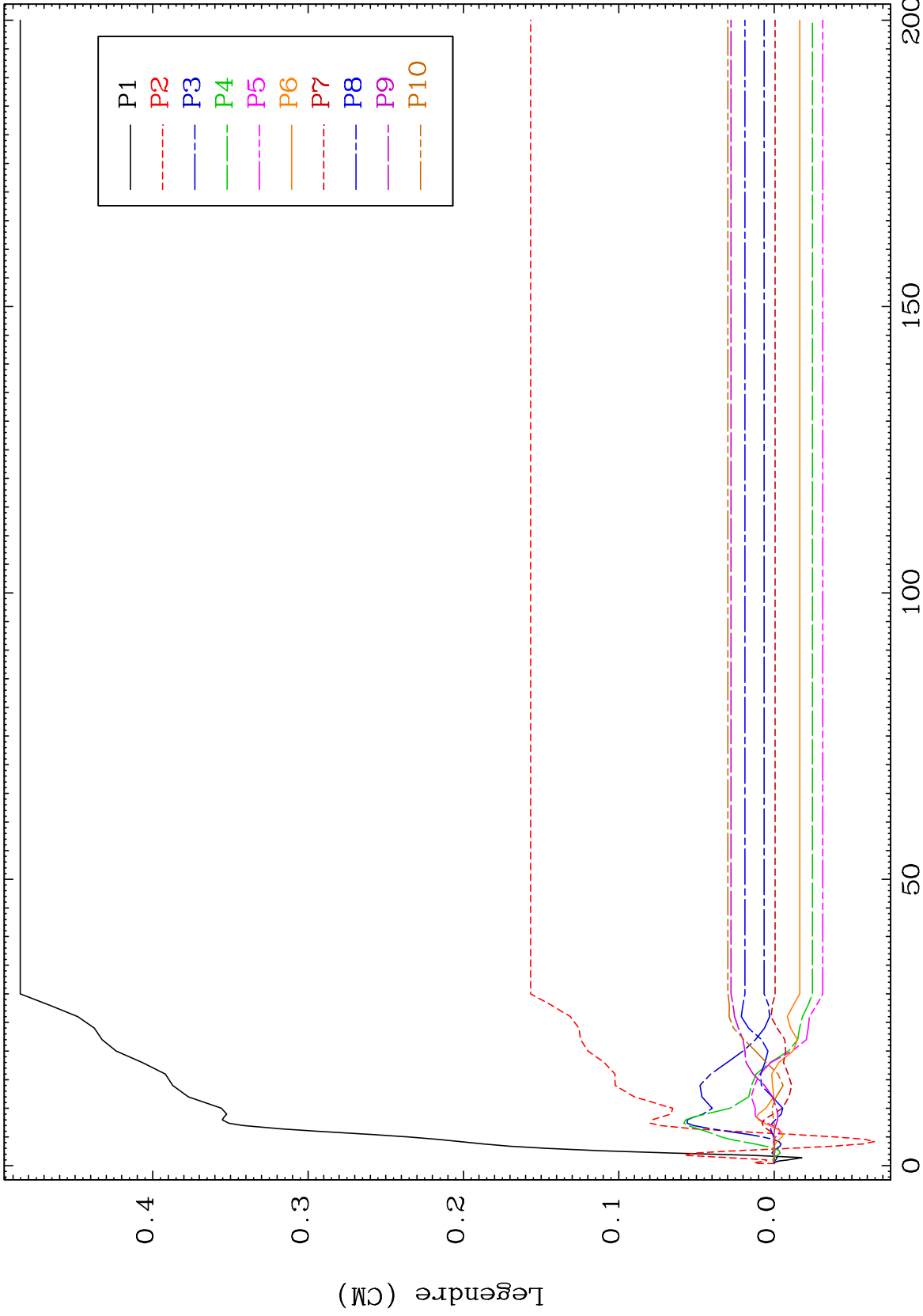
MAT 8516 MT= 53 (n,n') Level Legendre Coefficients 85-At-200



MAT 8516

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

85-At-200



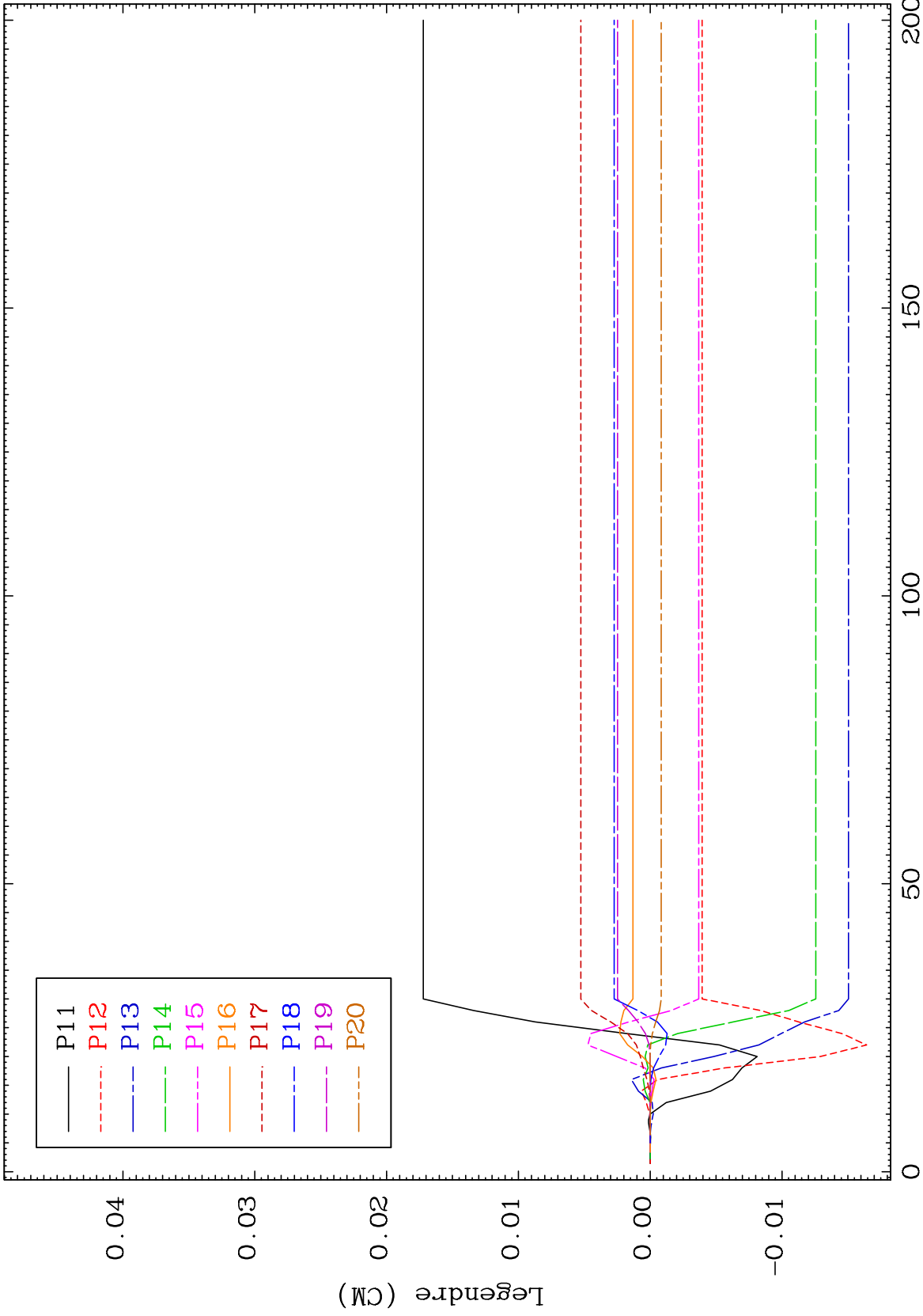
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85-At-200

MAT 8516

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

85-At-200



30

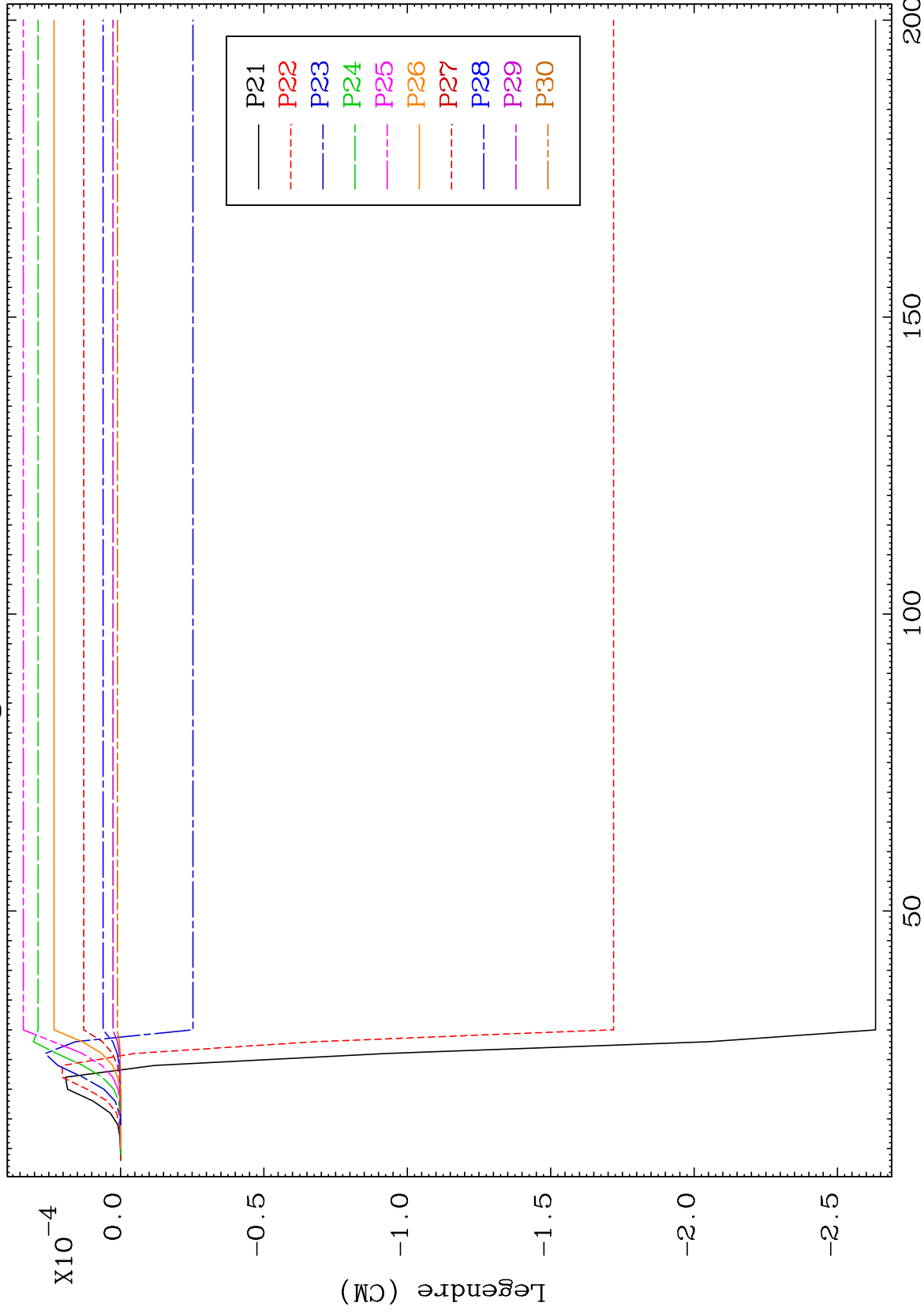
85-At-200

200

MAT 8516

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

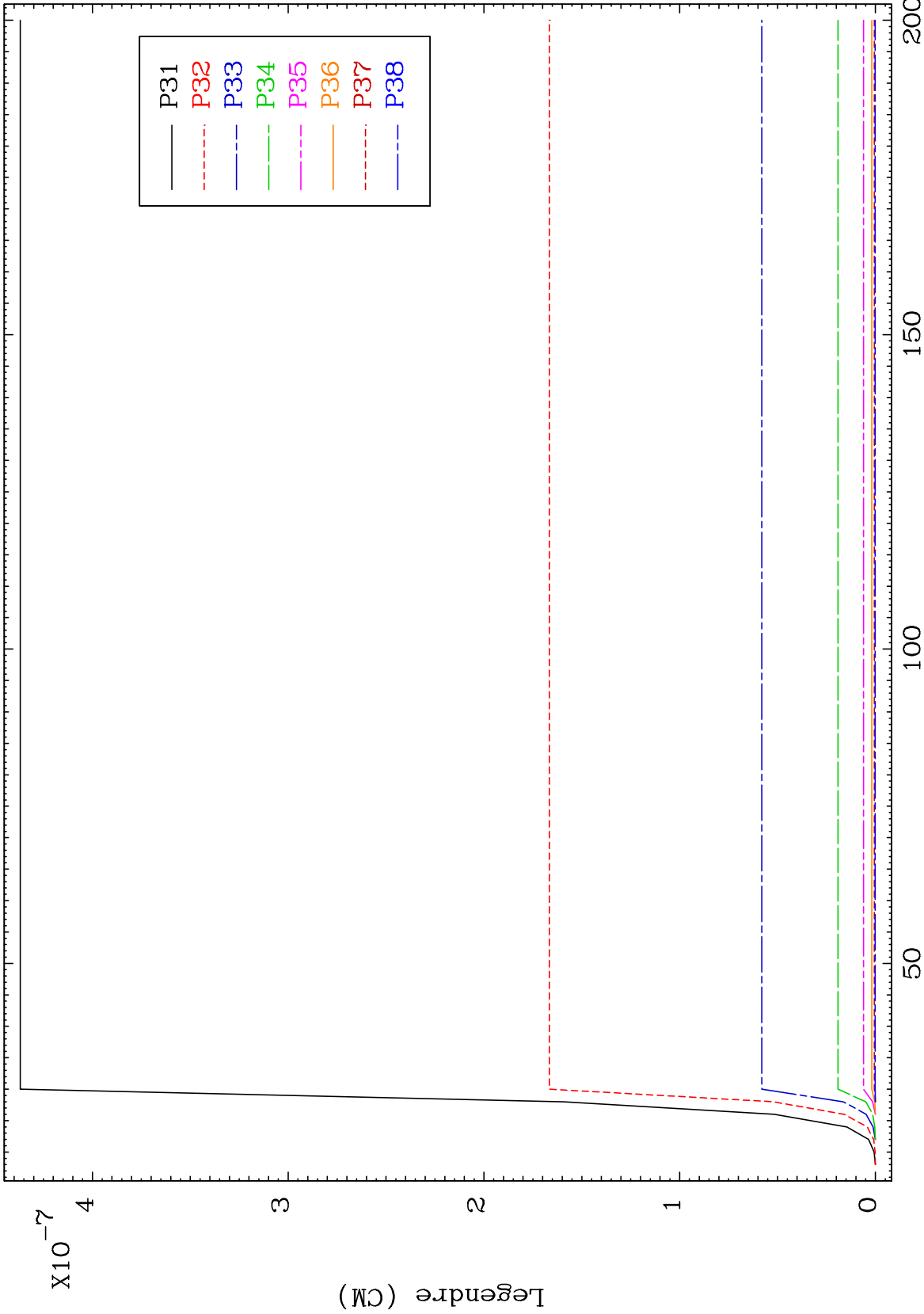
85-At-200



MAT 8516

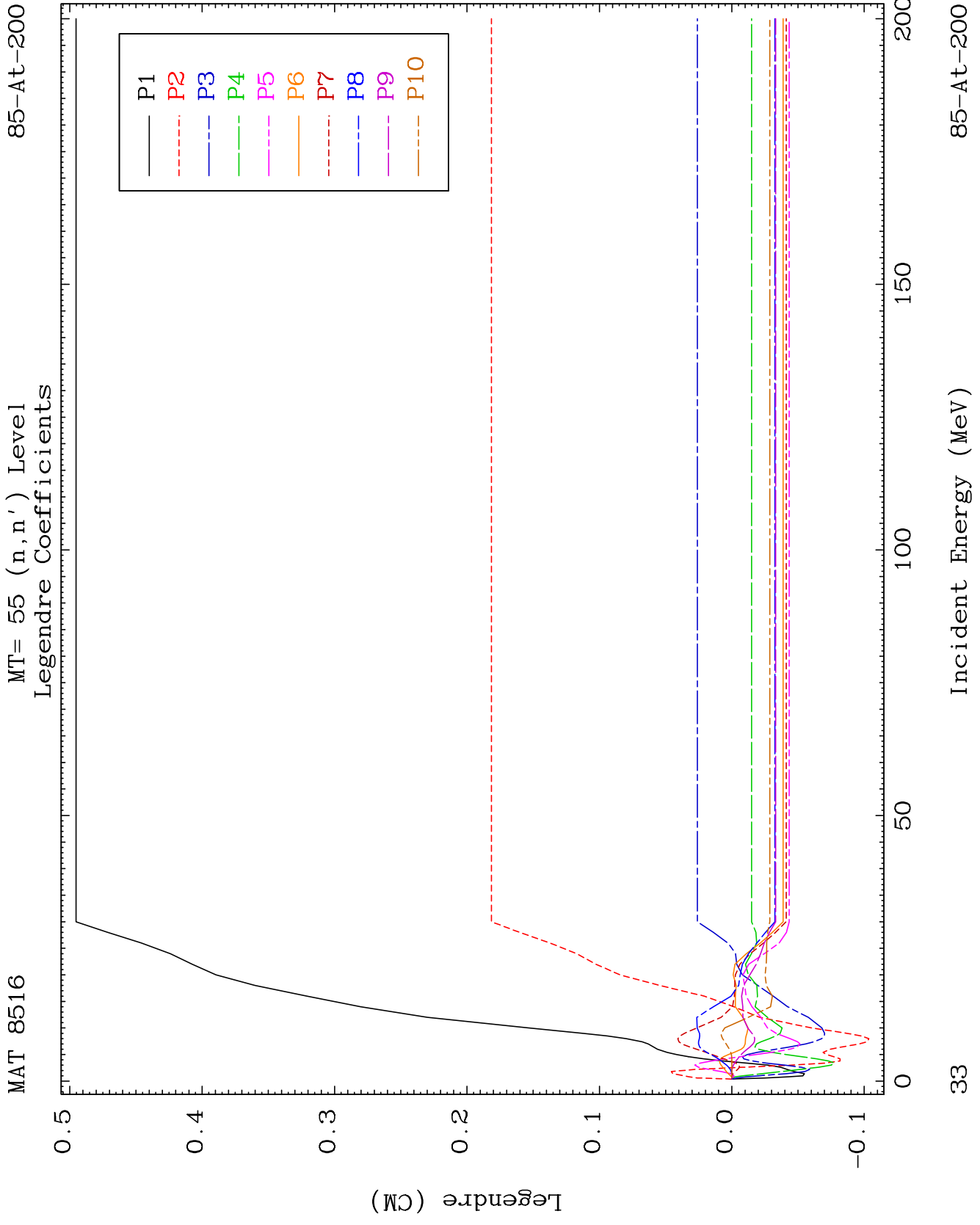
MT= 54 (n,n') Level
Legendre Coefficients

85-At-200



32

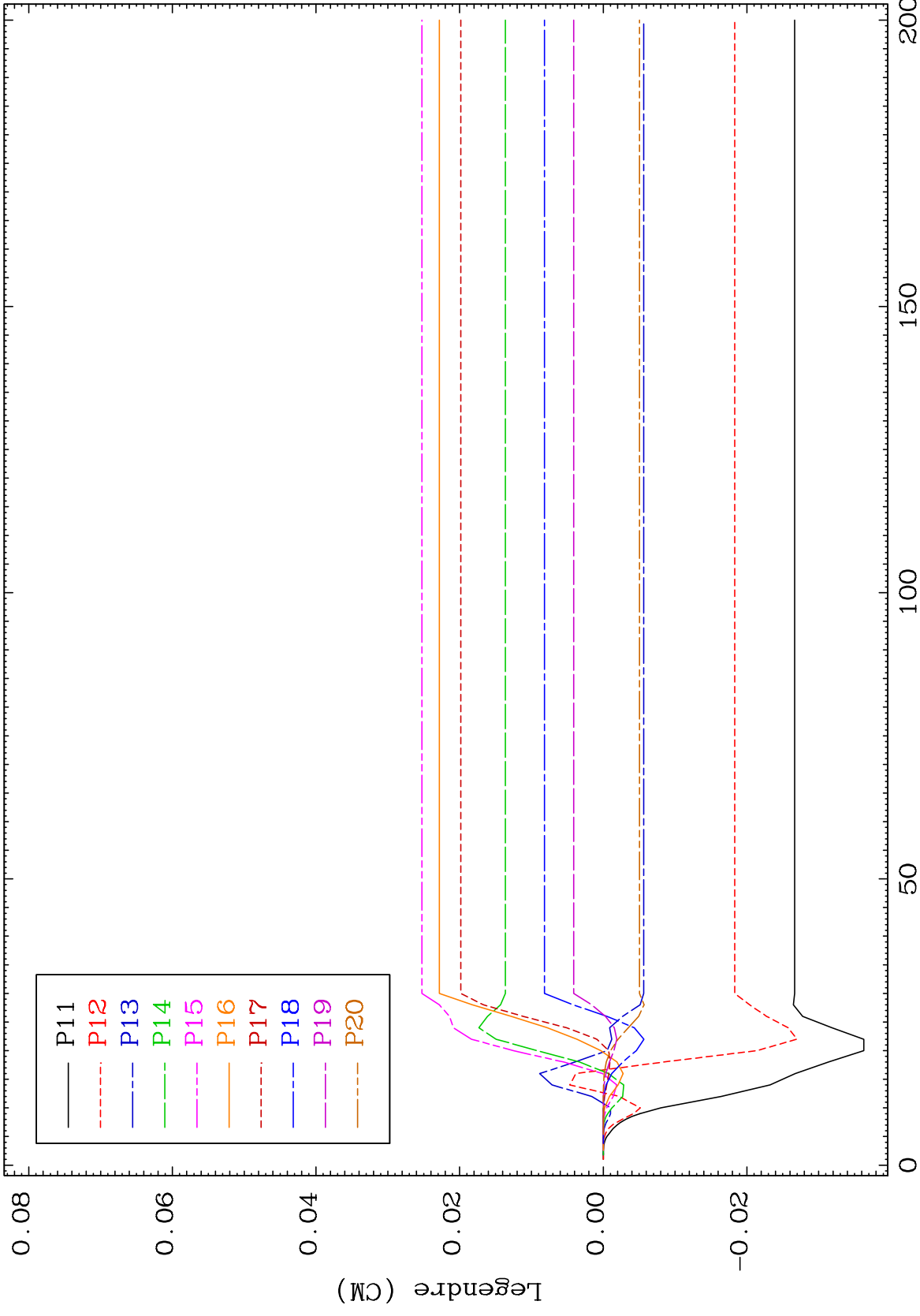
85-At-200



MAT 8516

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

85-At-200



34

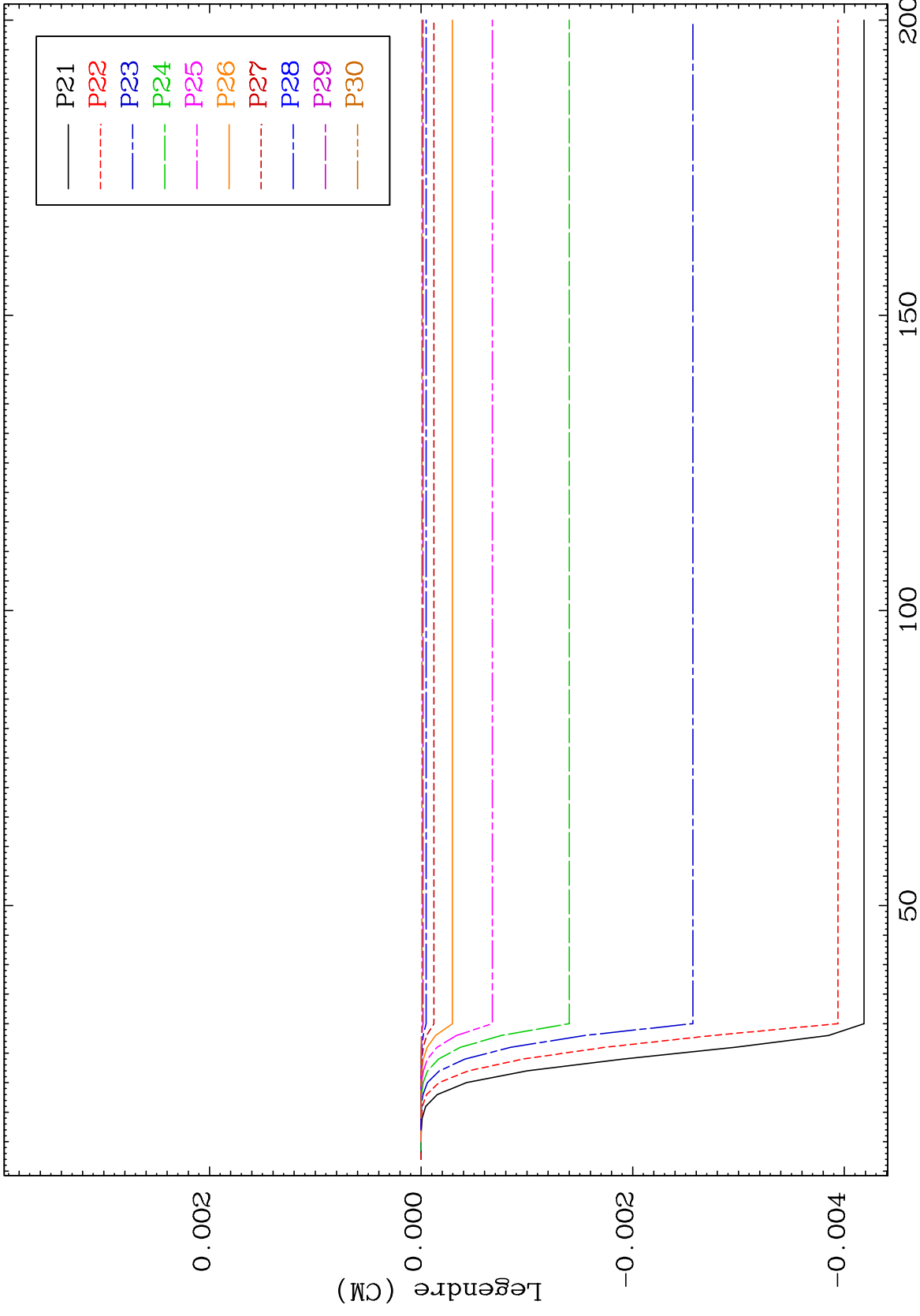
Incident Energy (MeV)

85-At-200

MAT 8516

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

85-At-200

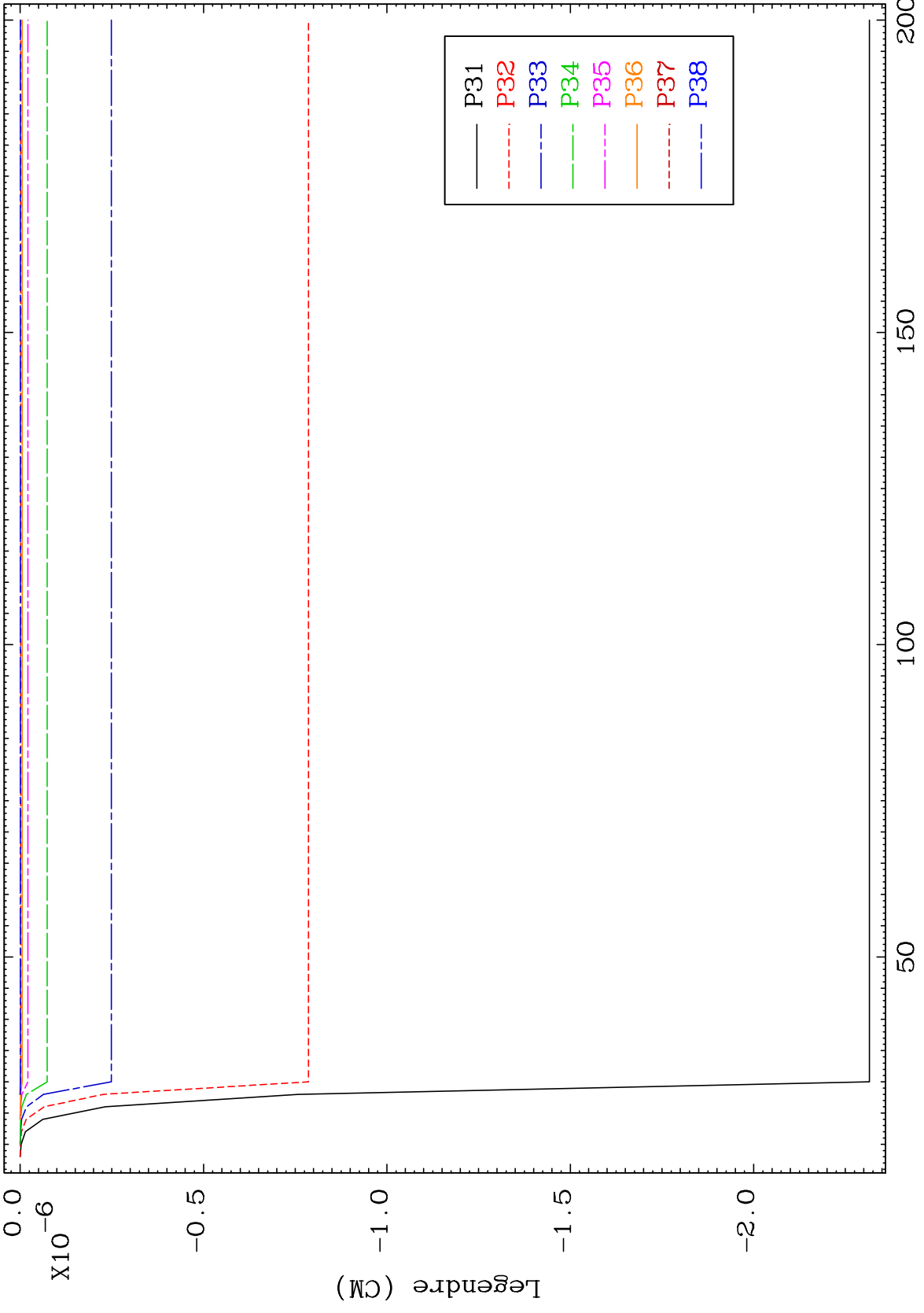


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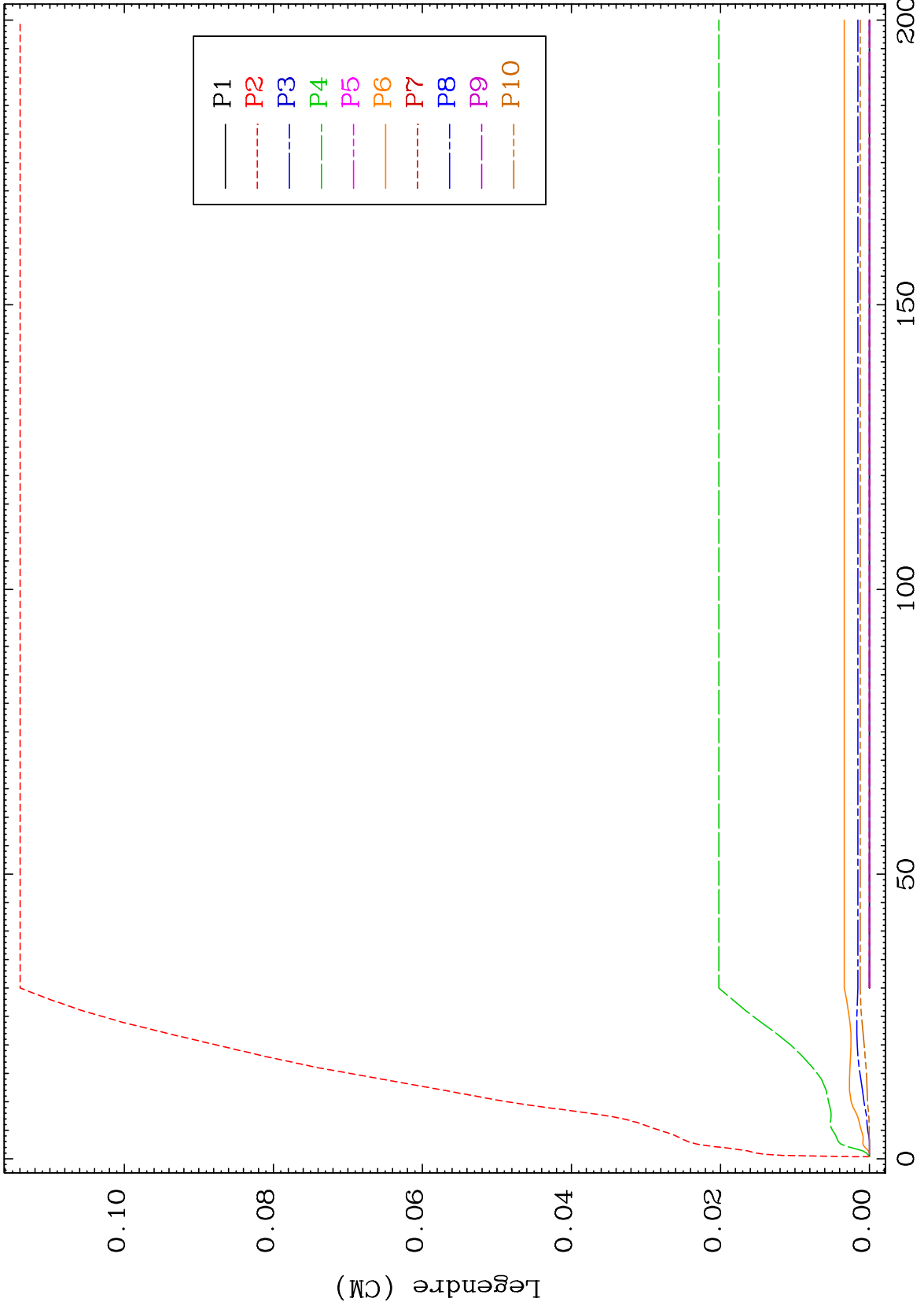
Incident Energy (MeV)

85-At-200

MAT 8516 MT= 55 (n,n') Level Legendre Coefficients 85-At-200

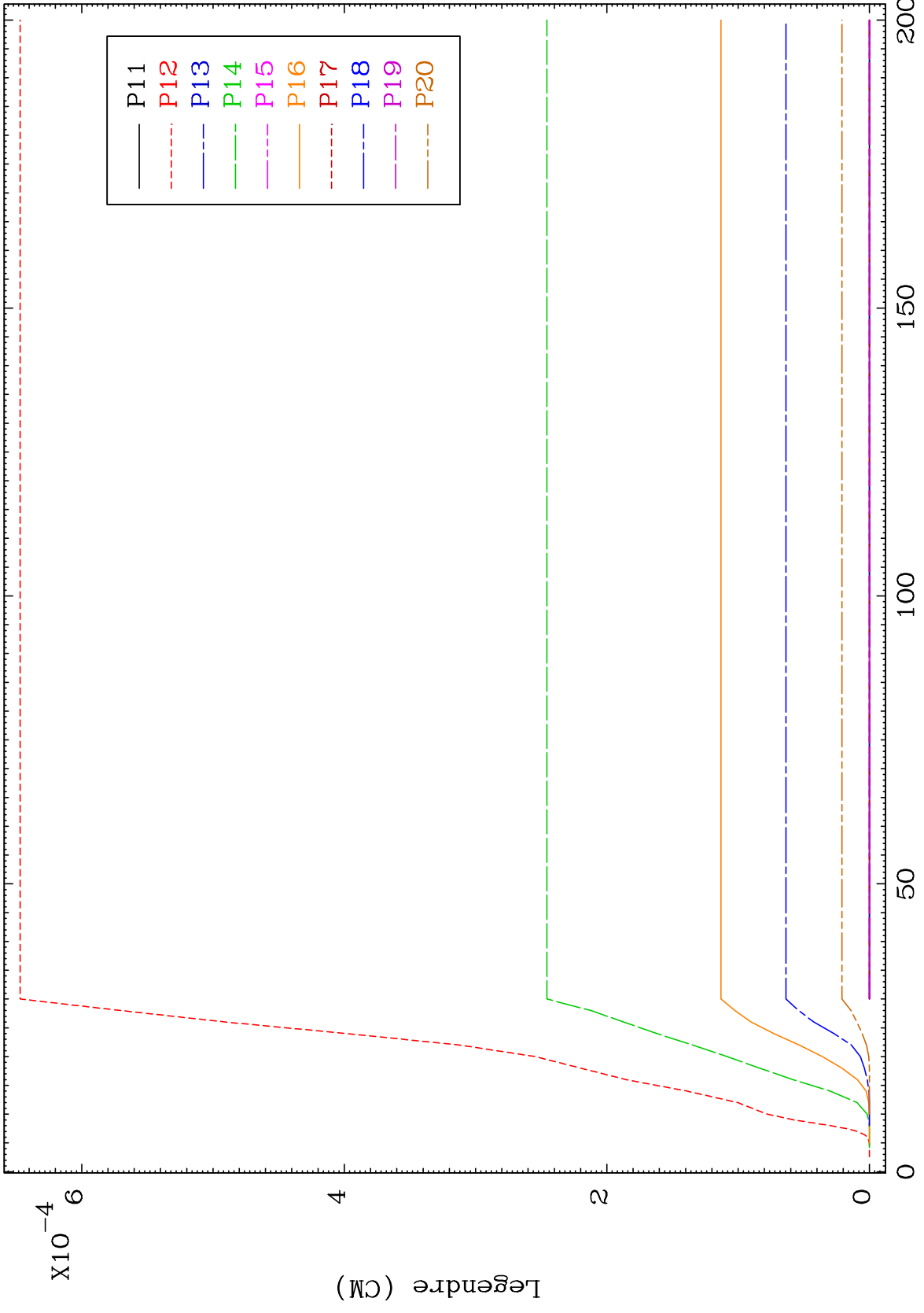


MAT 8516 MT= 56 (n,n') Level Legendre Coefficients 85-At-200



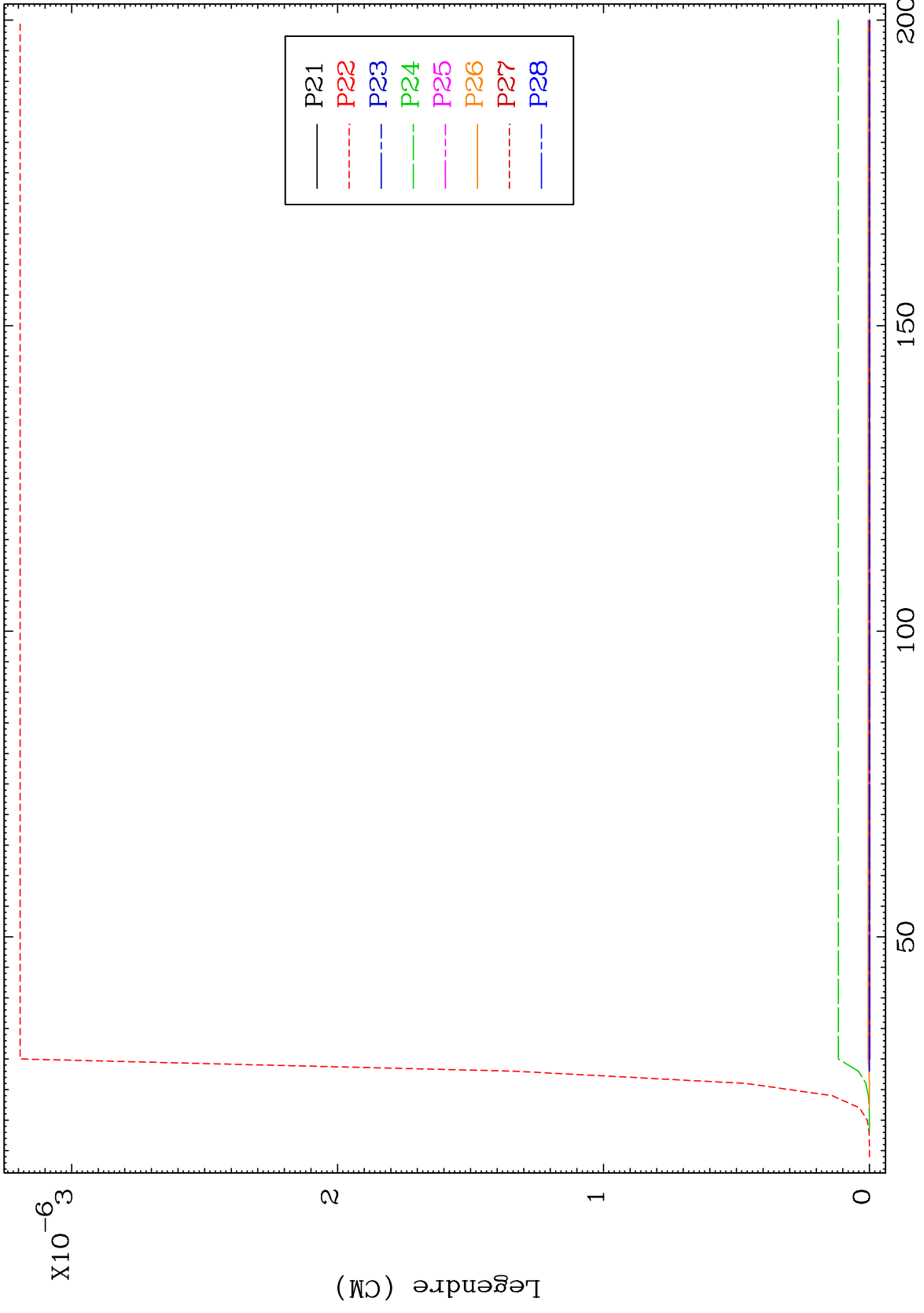
37 85-At-200

MAT 8516 MT= 56 (n,n') Level Legendre Coefficients 85-At-200



38 85-At-200

MAT 8516 MT= 56 (n,n') Level Legendre Coefficients 85-At-200

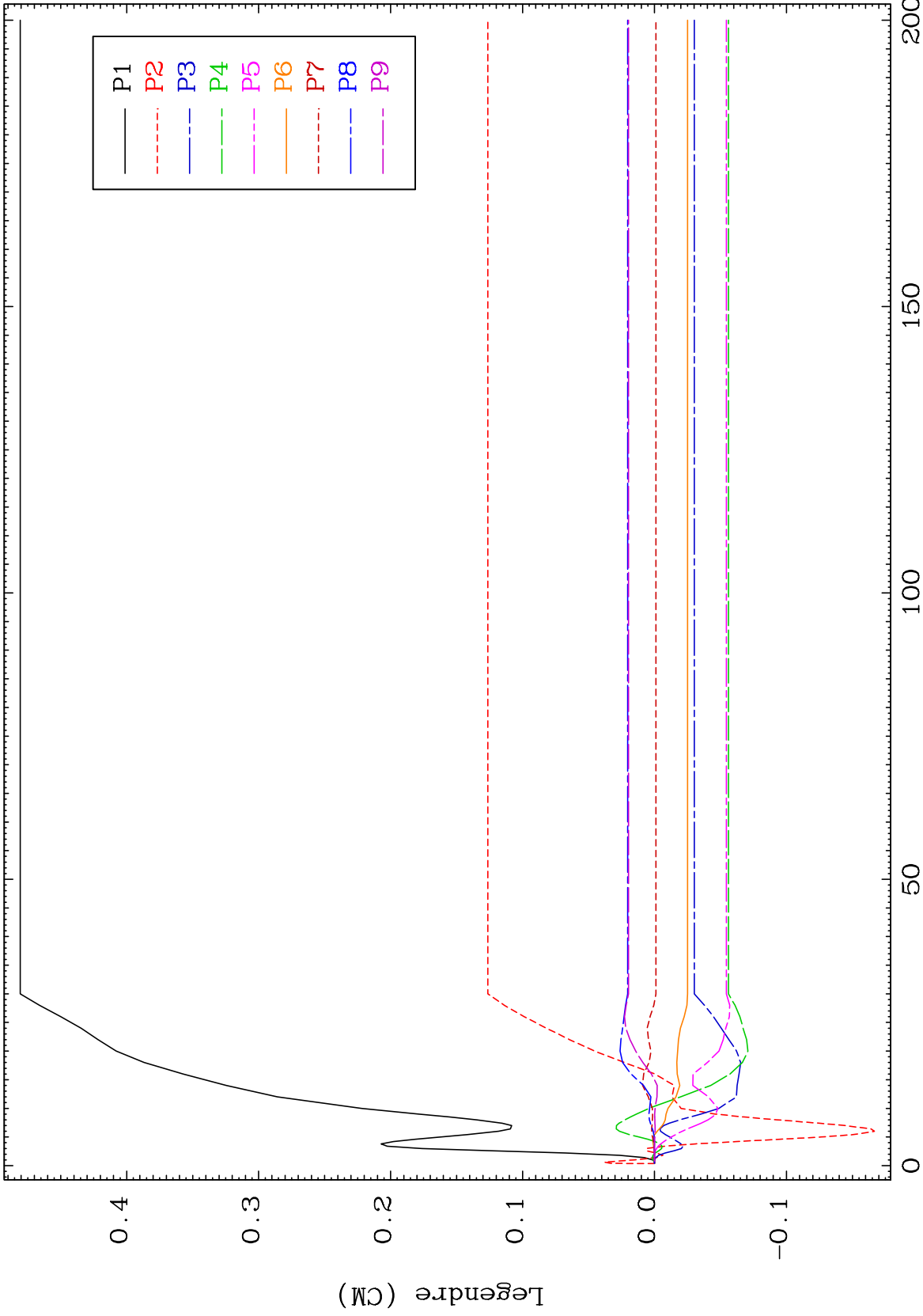


39 85-At-200

MAT 8516

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

85-At-200

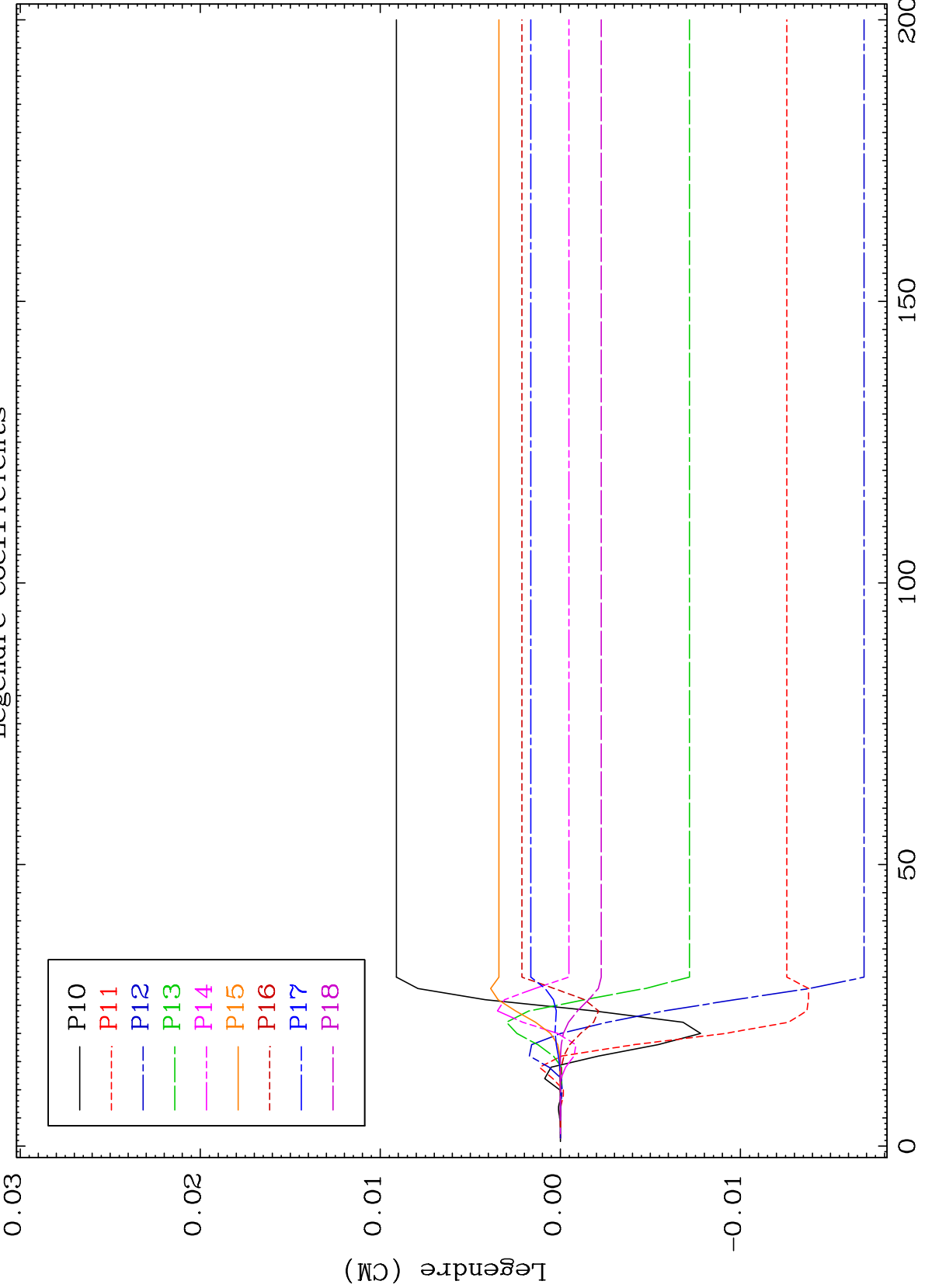


40

Incident Energy (MeV)

85-At-200

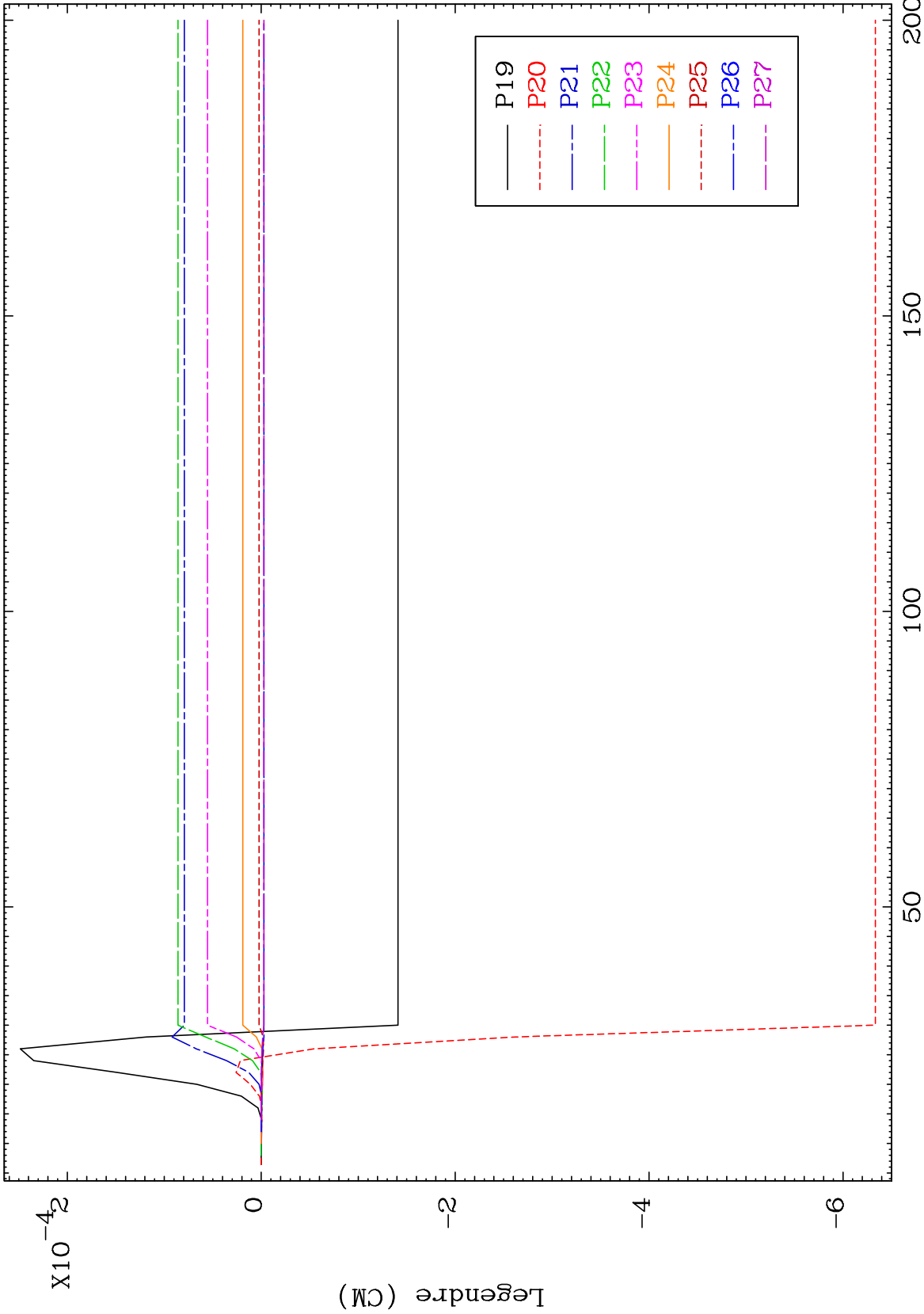
MAT 8516 MT= 57 (n,n') Level Legendre Coefficients 85-At-200



MAT 8516

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

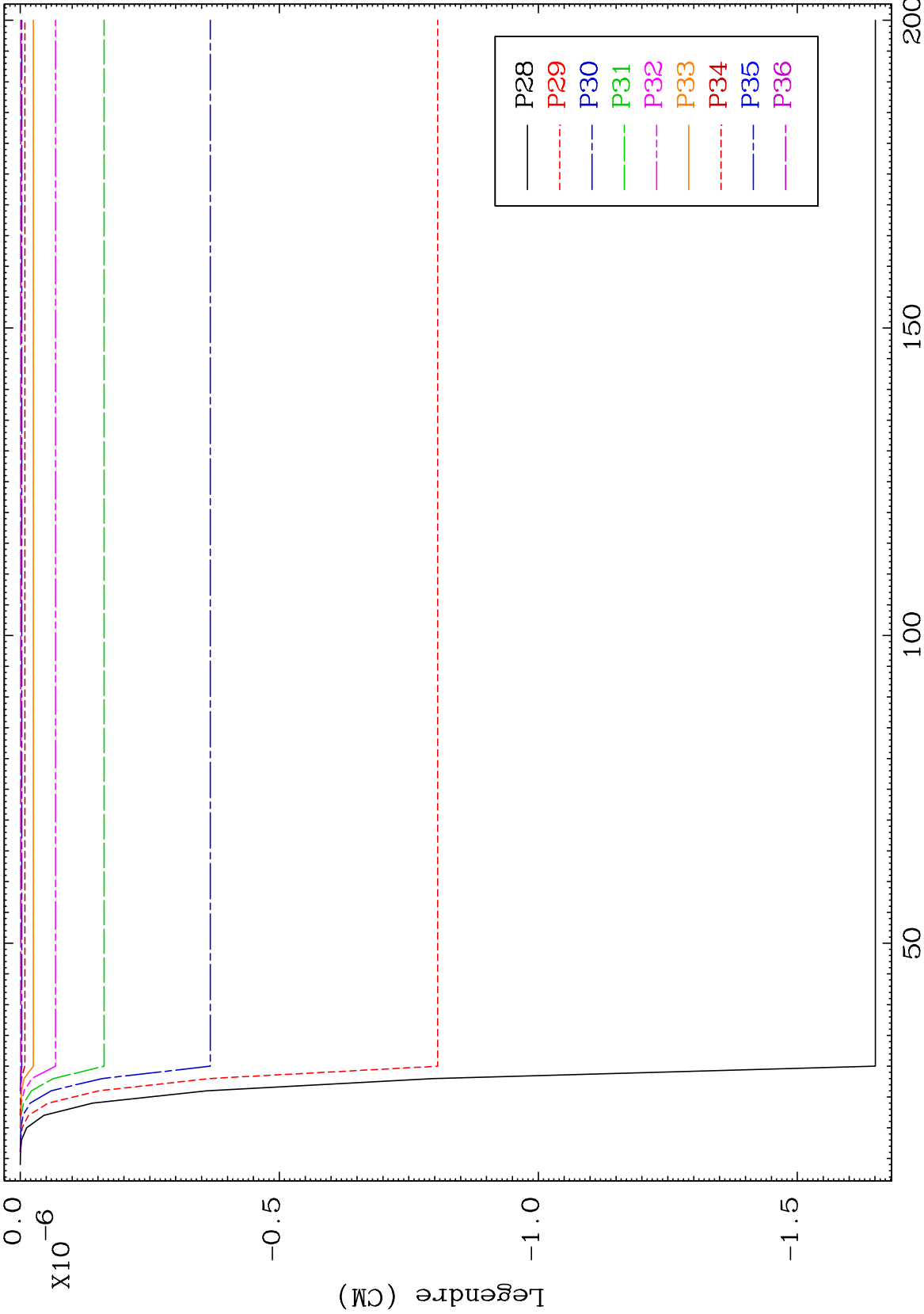
85-At-200



42

85-At-200

MAT 8516 MT= 57 (n,n') Level Legendre Coefficients 85-At-200

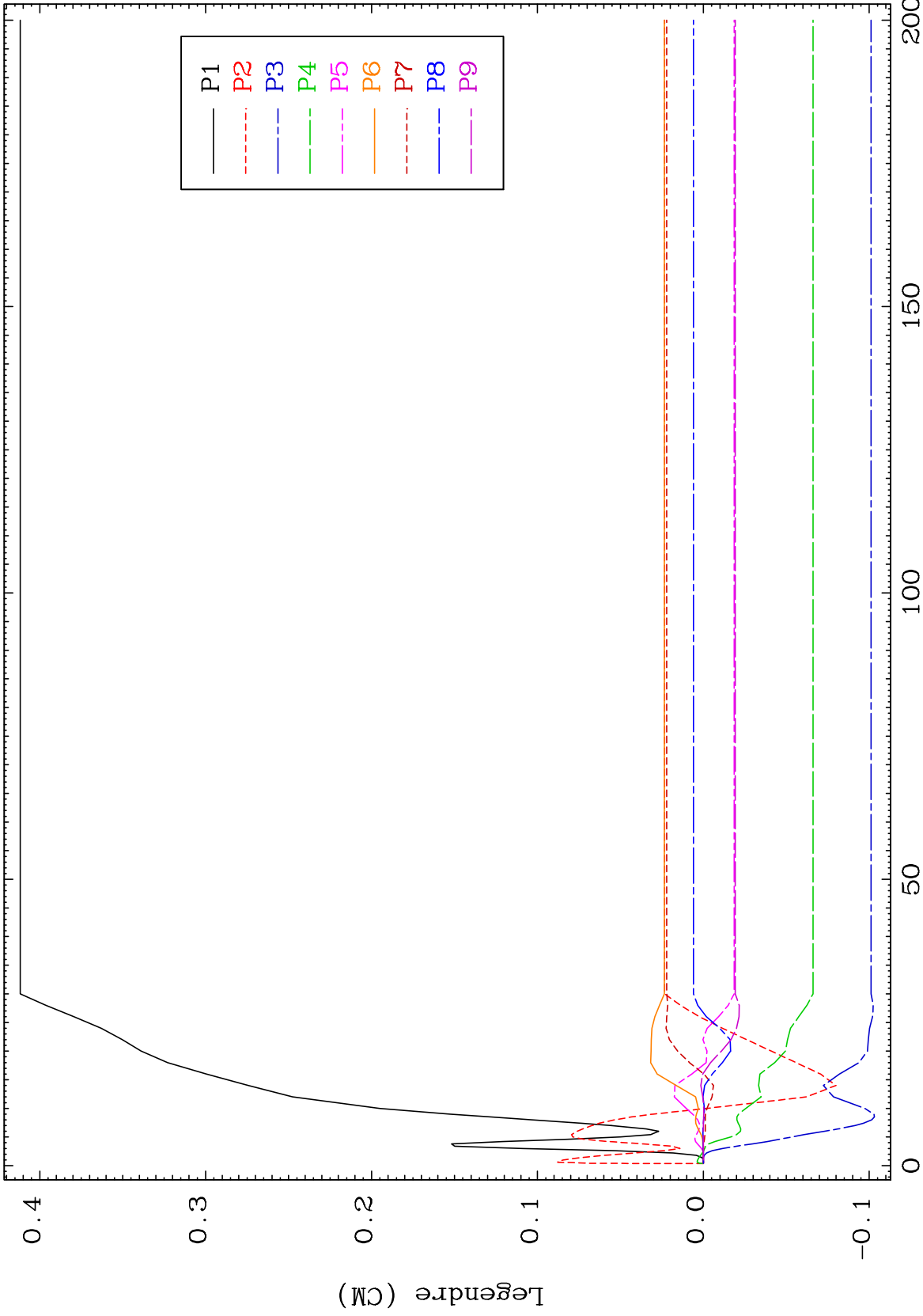


43 85-At-200

MAT 8516

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

85-At-200

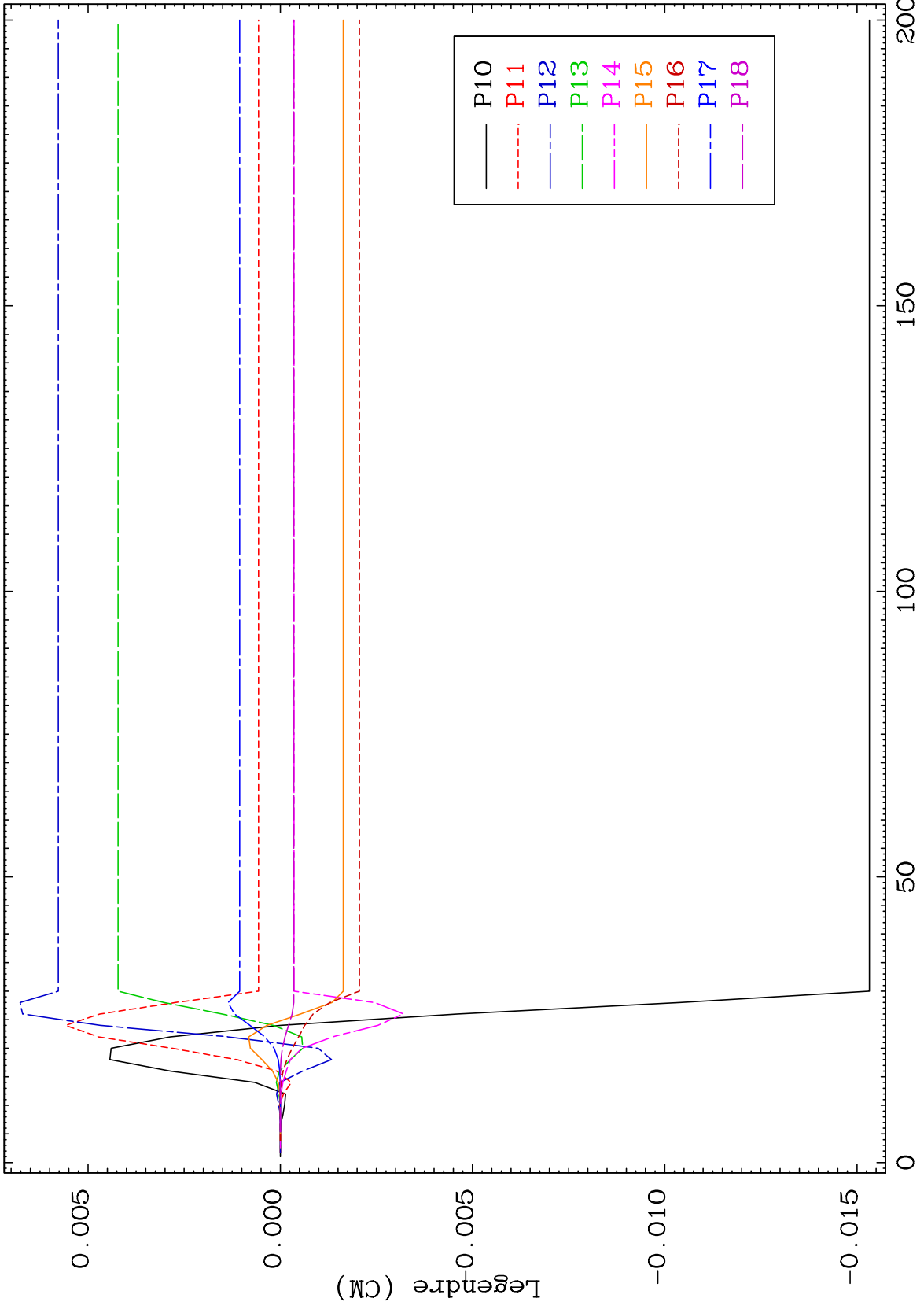


44

Incident Energy (MeV)

85-At-200

MAT 8516 MT= 58 (n,n') Level Legendre Coefficients 85-At-200

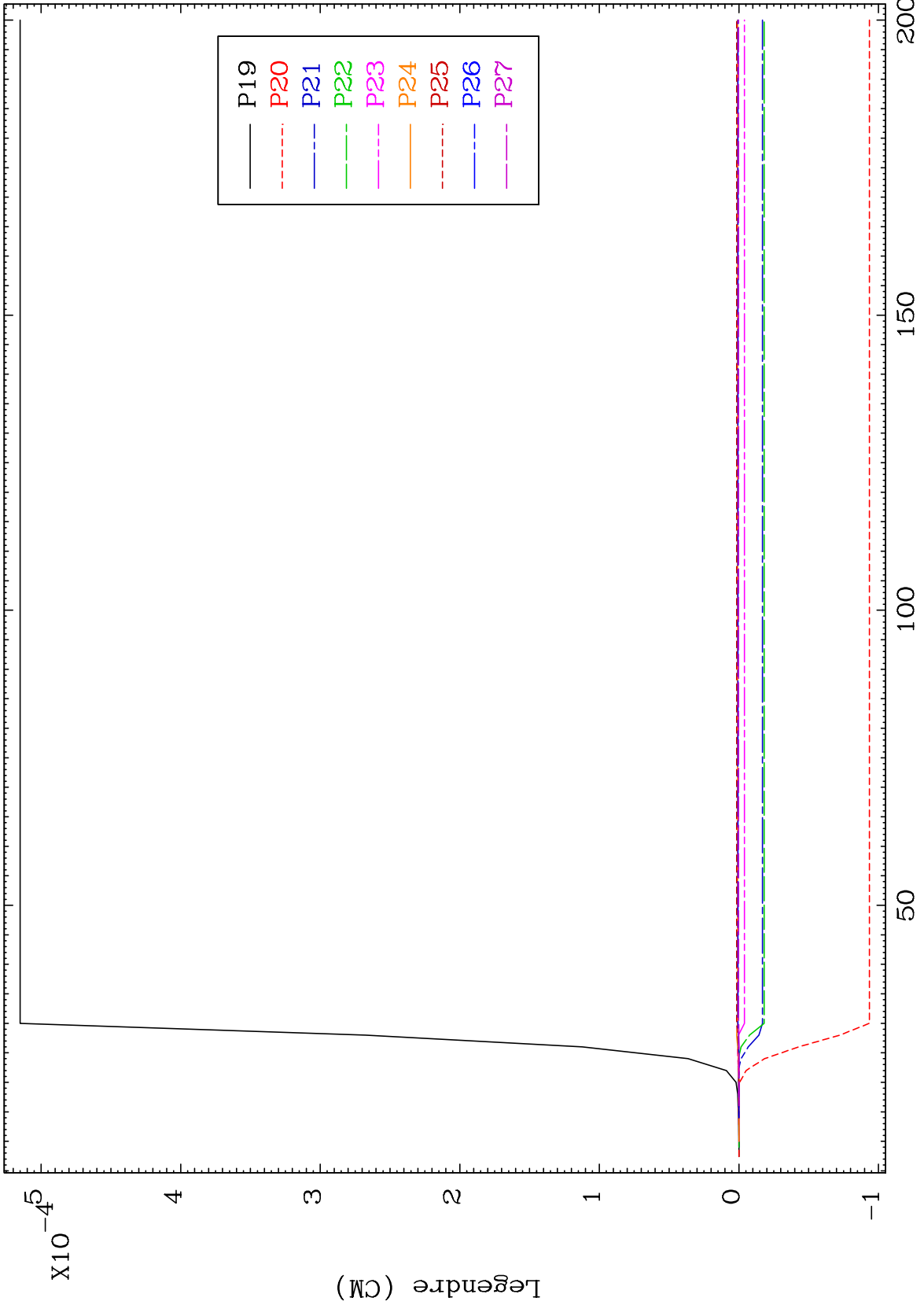


45 Incident Energy (MeV) 85-At-200

MAT 8516

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

85-At-200



46

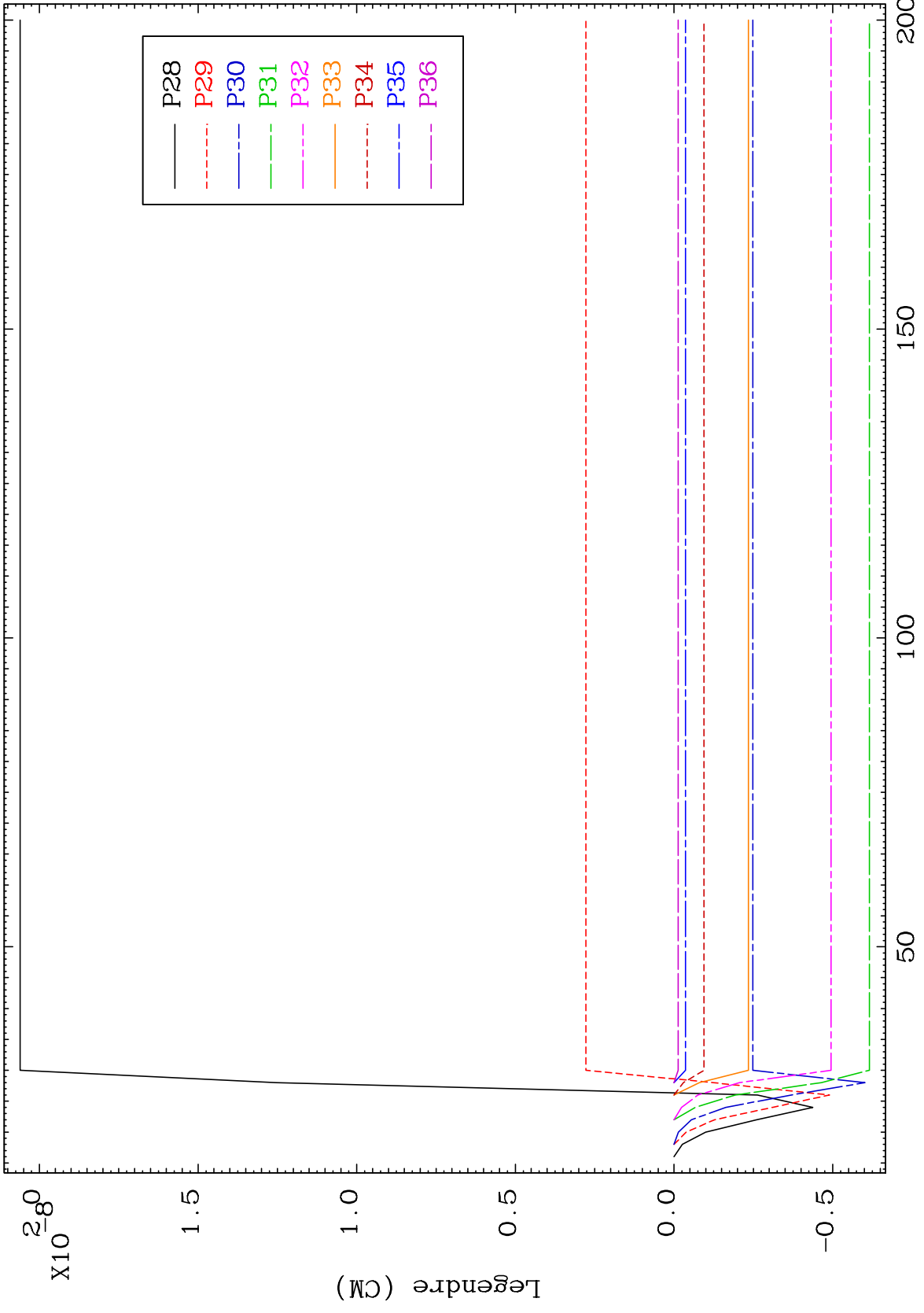
Incident Energy (MeV)

85-At-200

MAT 8516

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

85-At-200



47

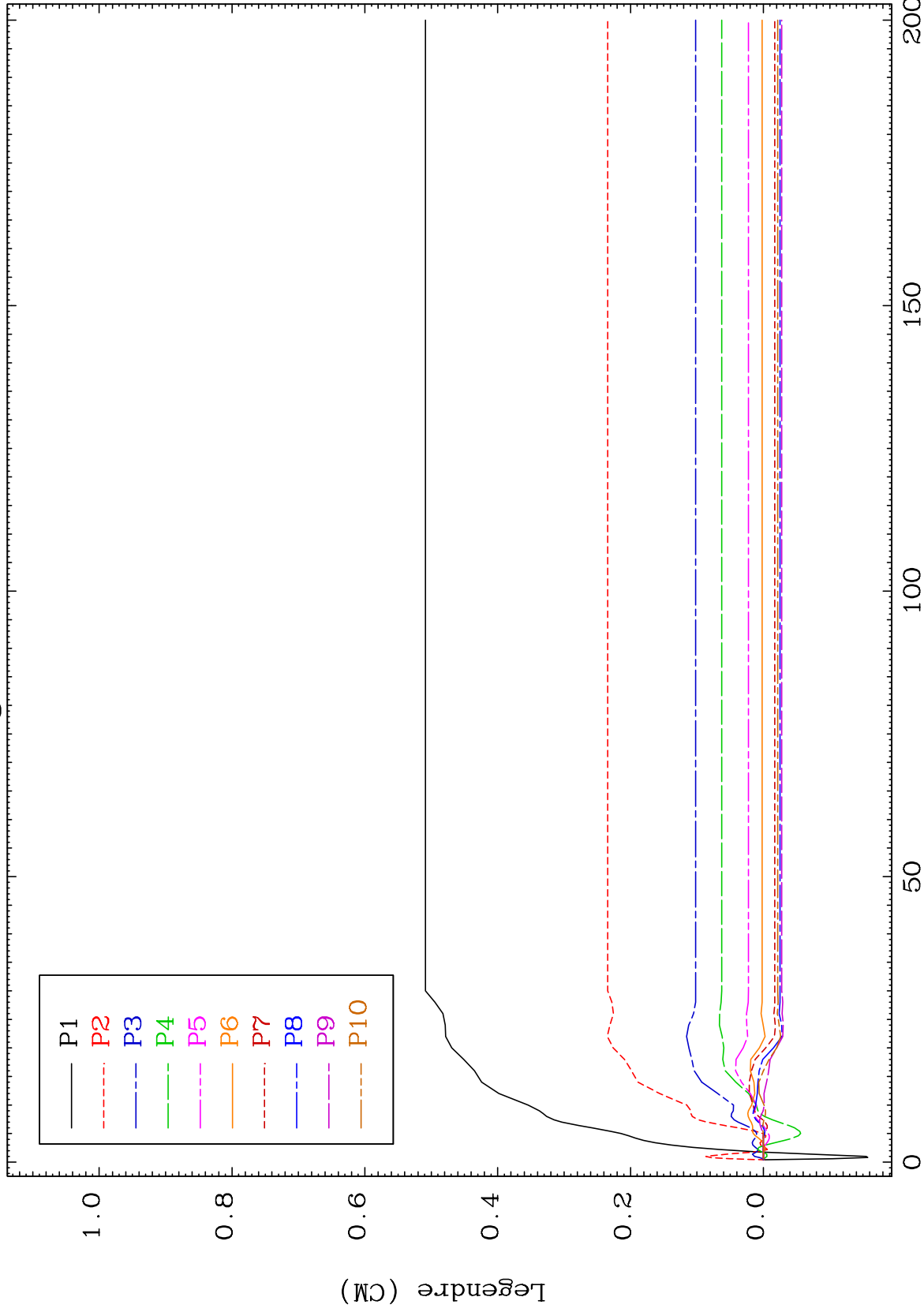
Incident Energy (MeV)

85-At-200

MAT 8516

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

85-At-200



48

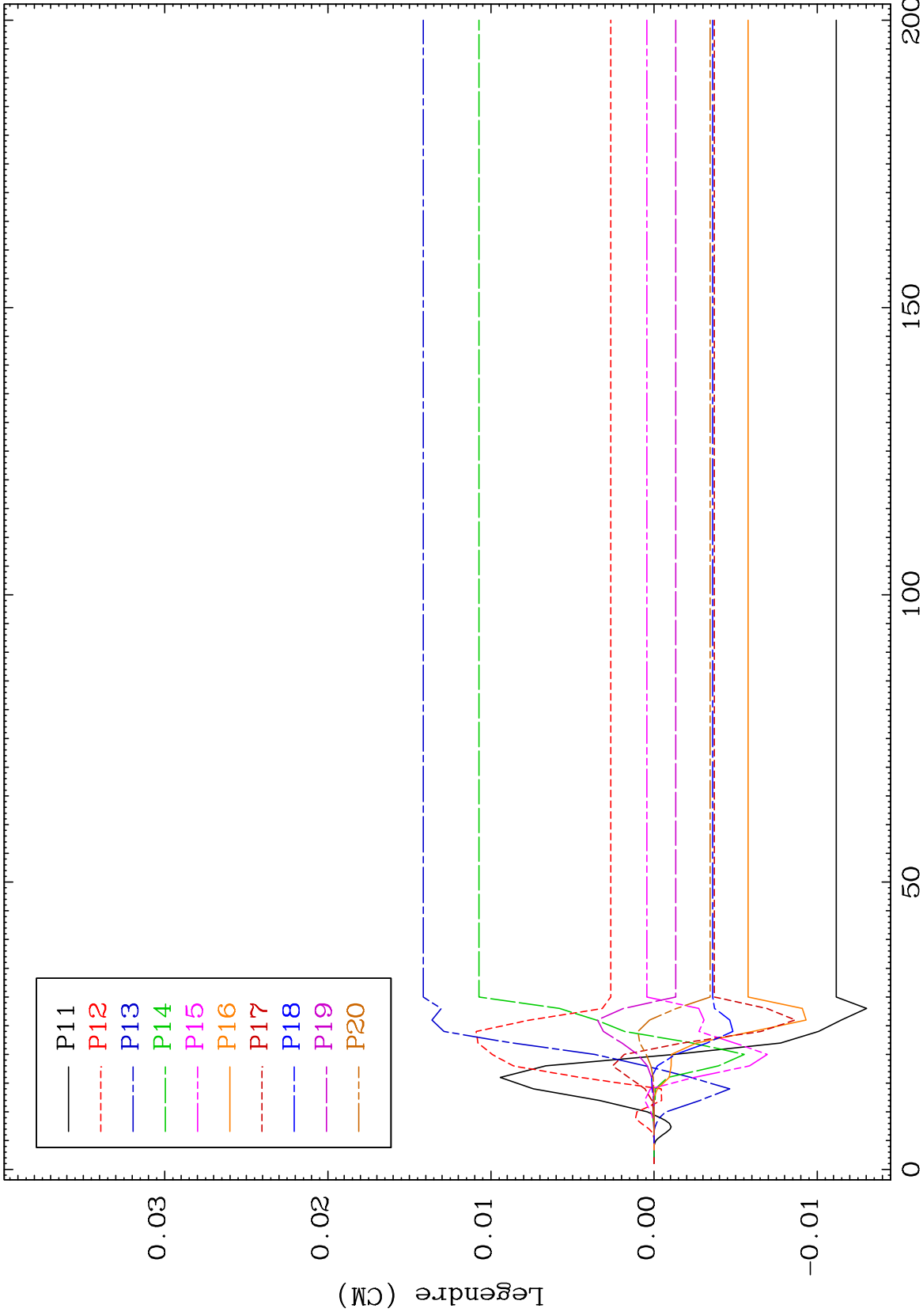
Incident Energy (MeV)

85-At-200

MAT 8516

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

85-At-200



49

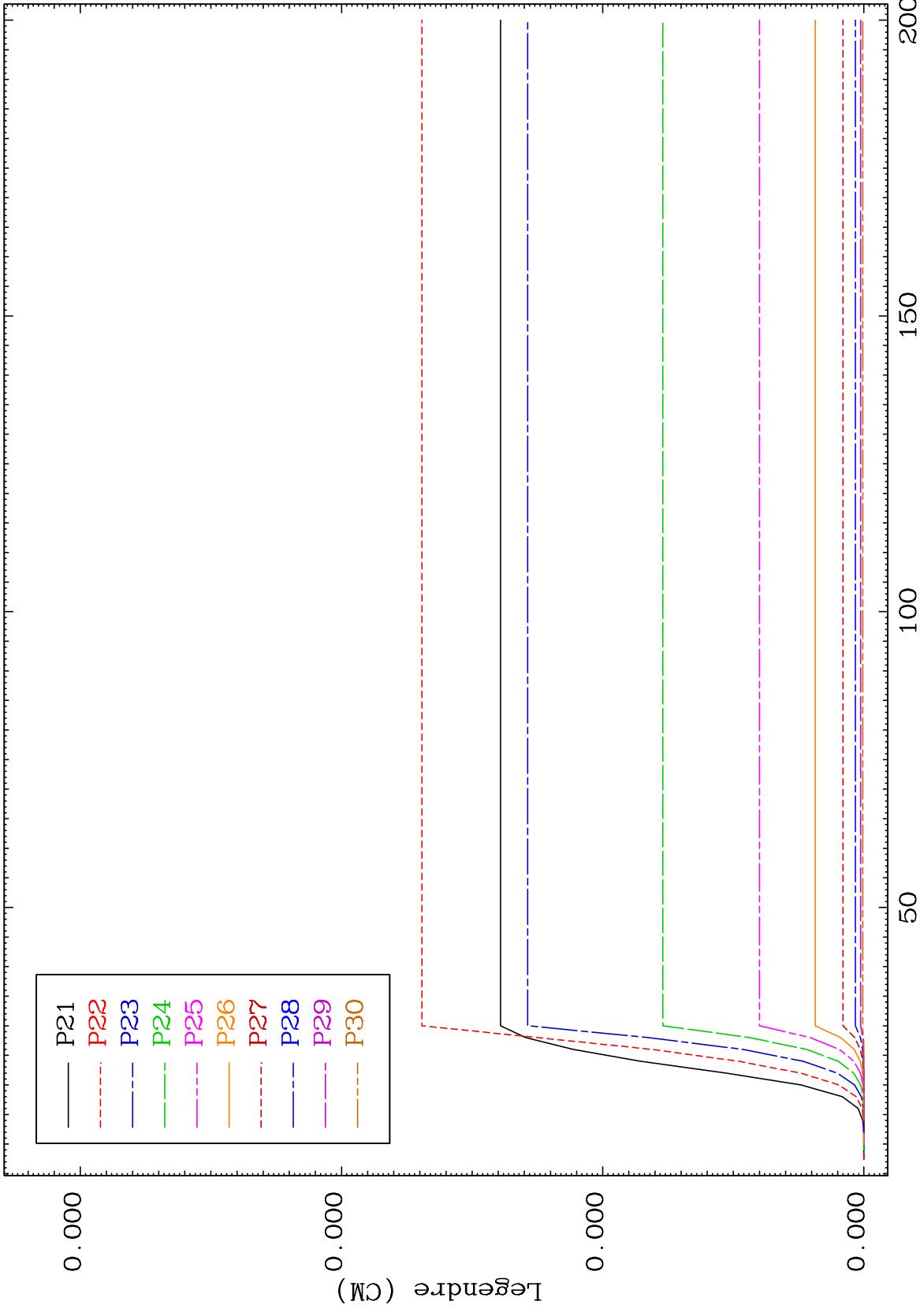
Incident Energy (MeV)

85-At-200

MAT 8516

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

85-At-200



50

50

100

150

200

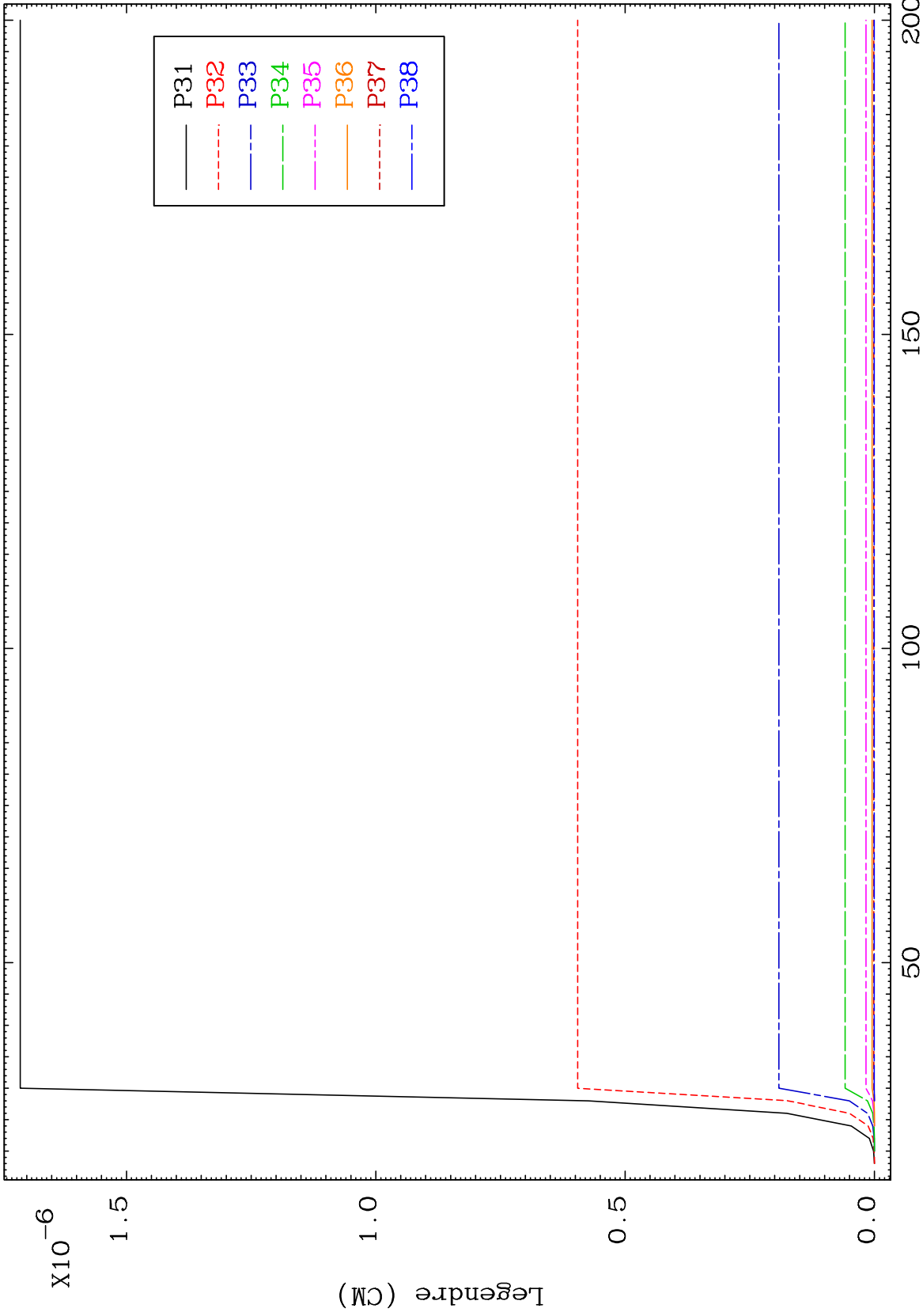
Incident Energy (MeV)

85-At-200

MAT 8516

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

85-At-200

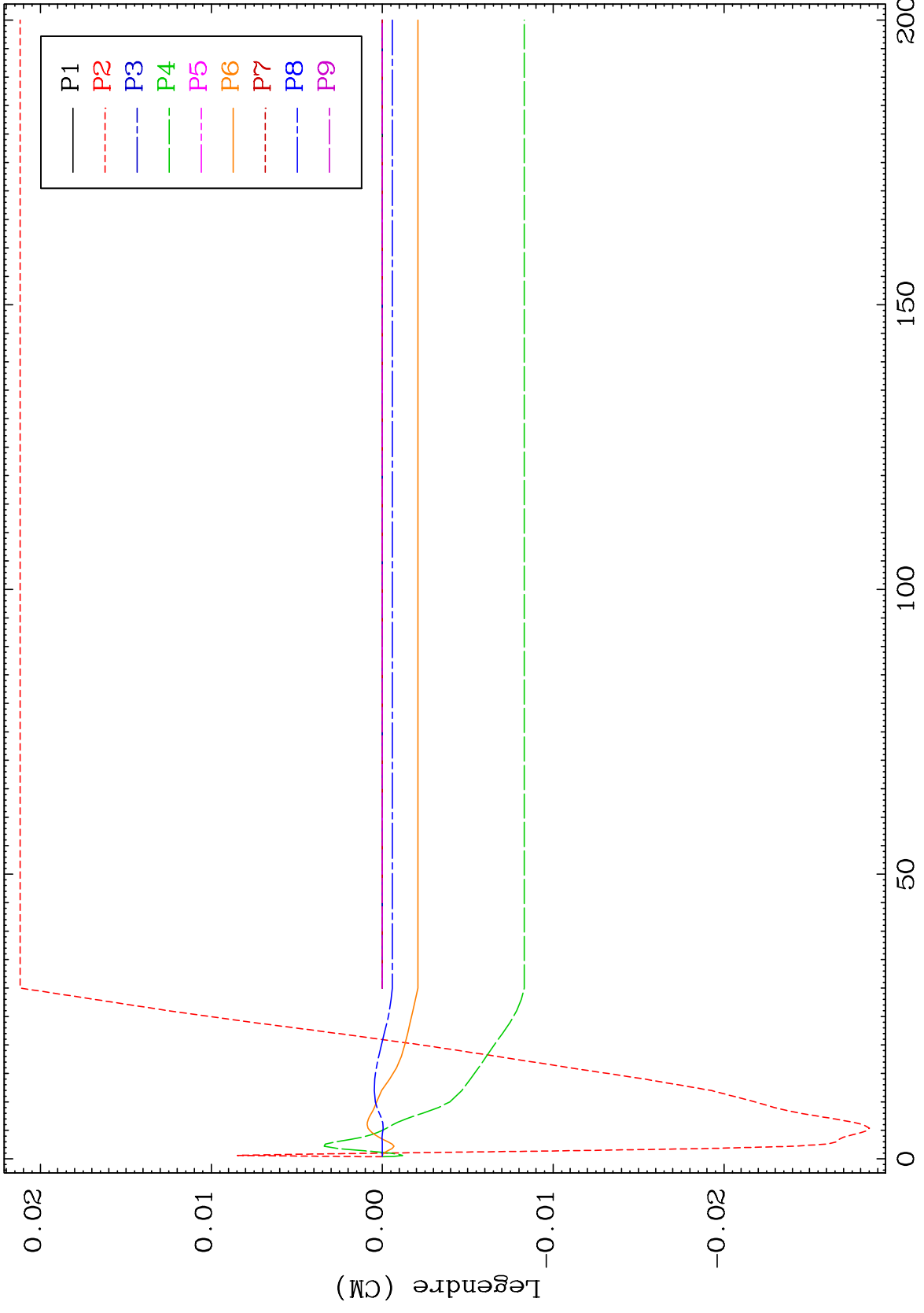


51

Incident Energy (MeV)

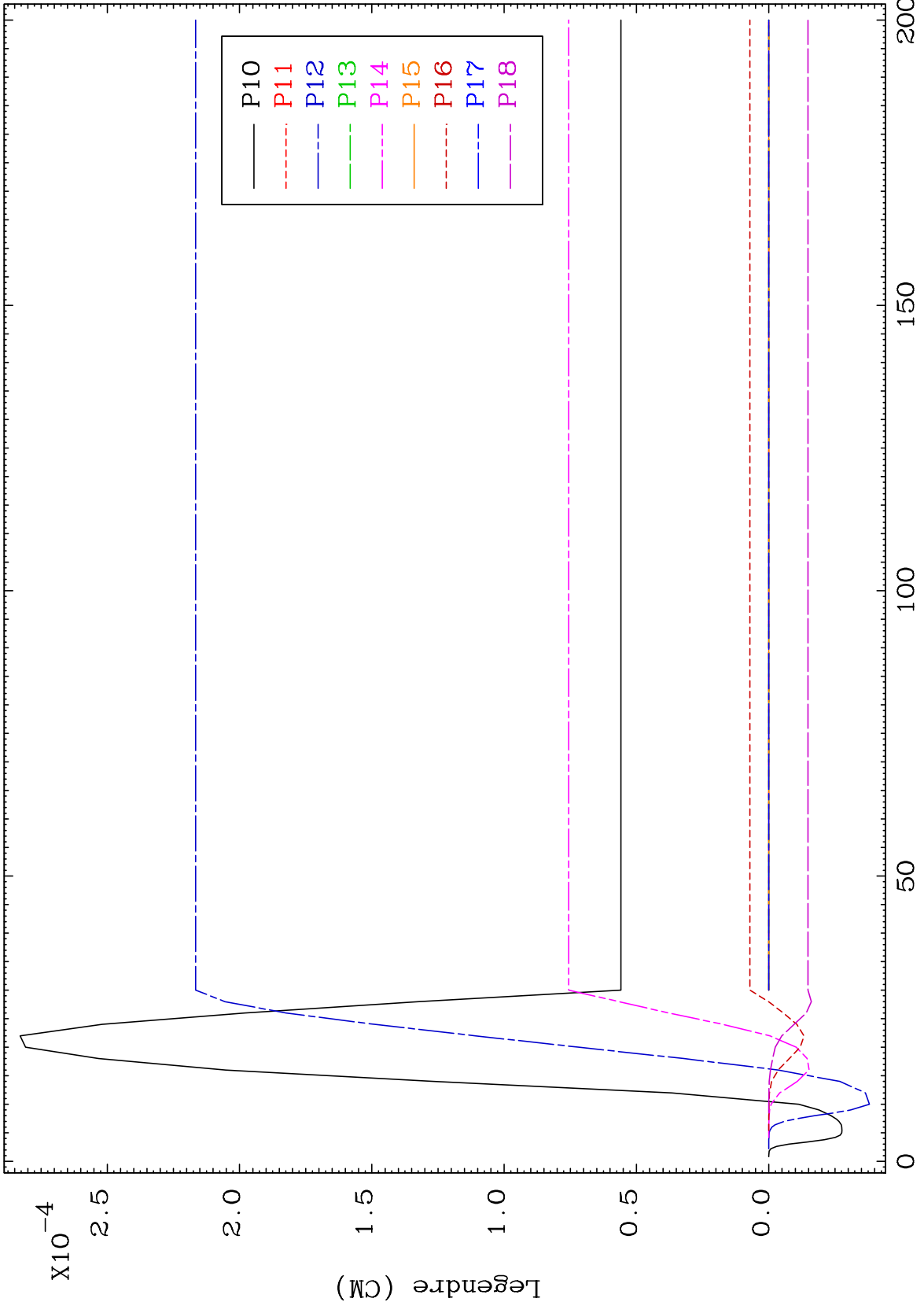
85-At-200

MAT 8516 MT= 60 (n,n') Level Legendre Coefficients 85-At-200

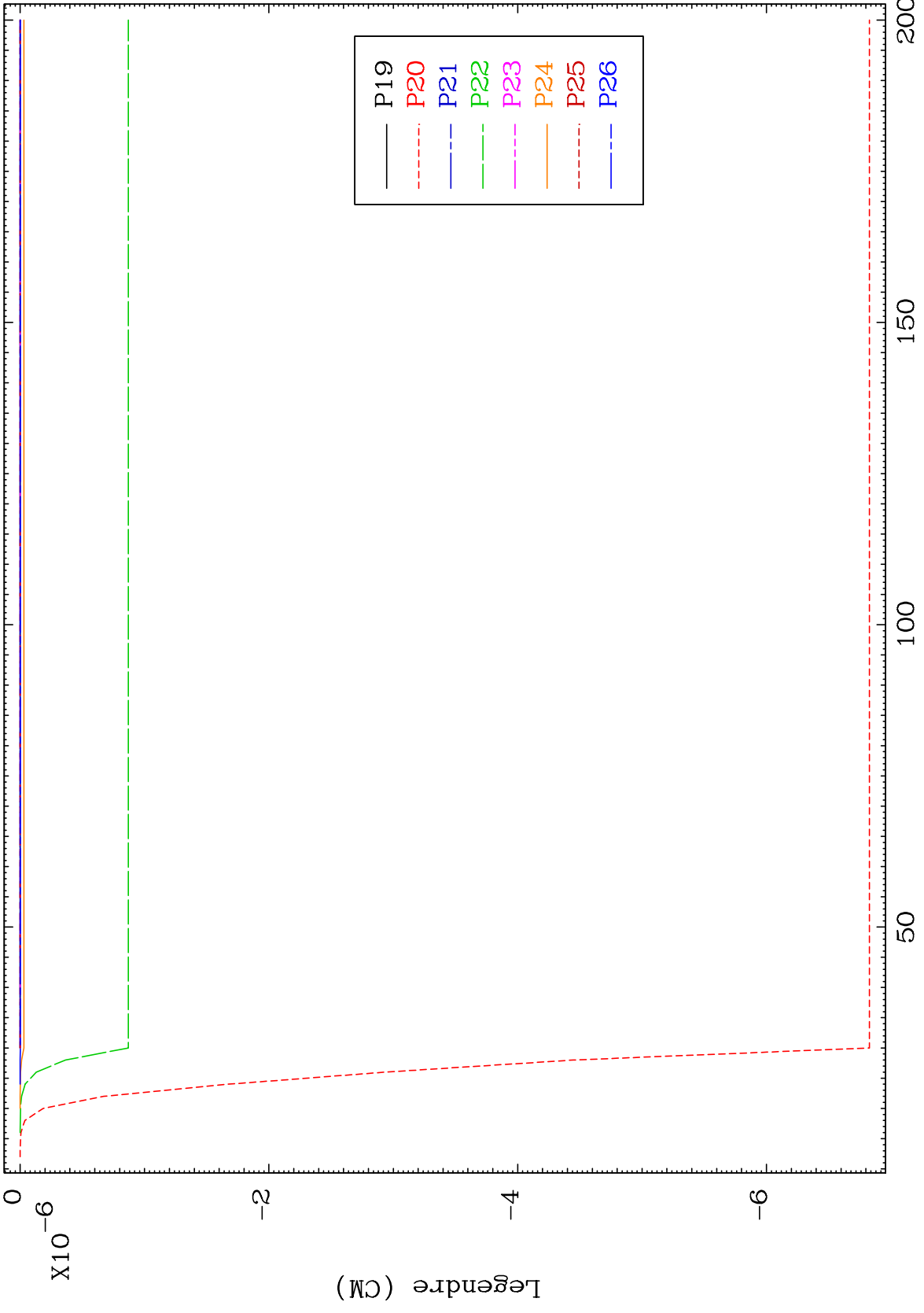


52 85-At-200

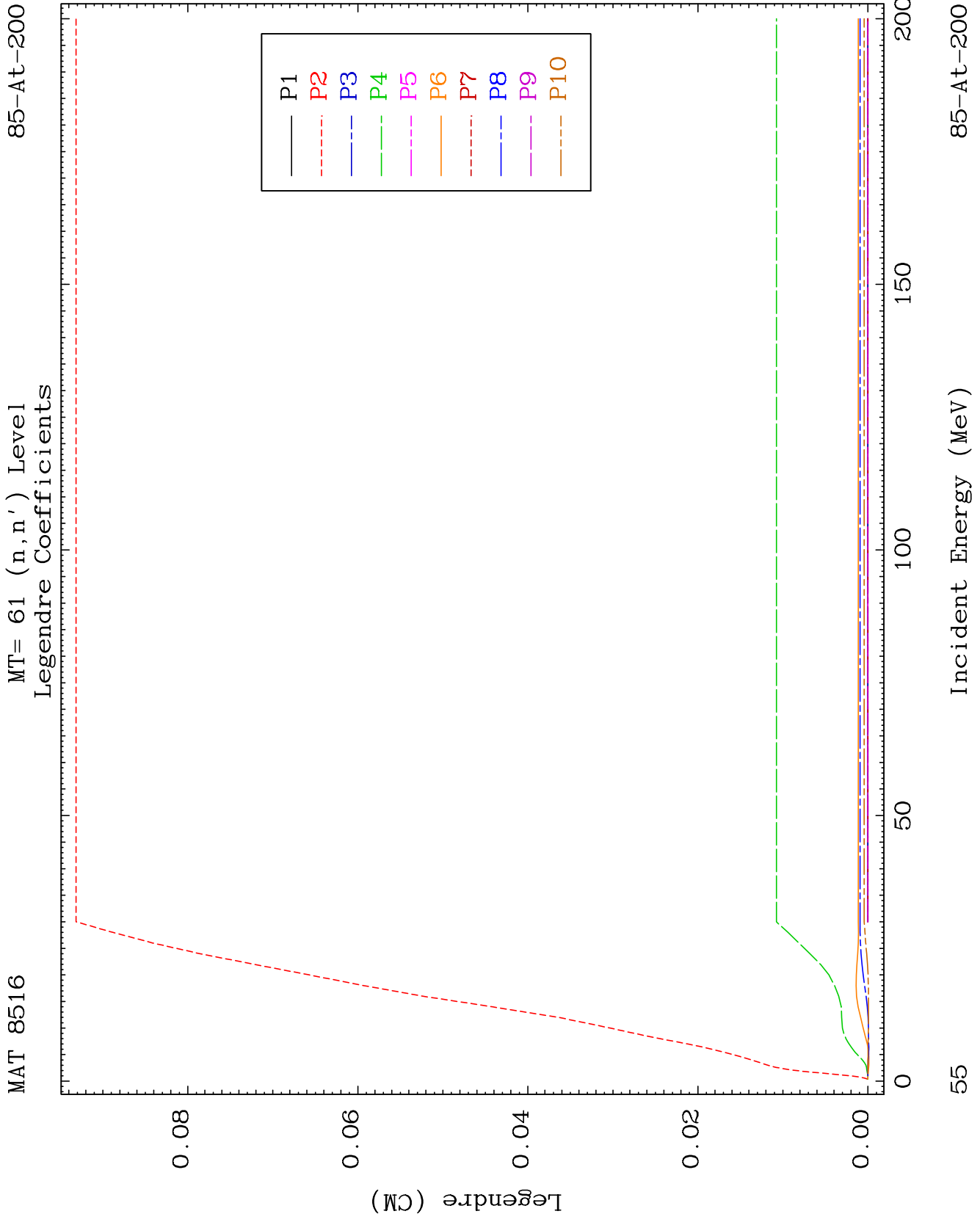
MAT 8516 MT= 60 (n,n') Level Legendre Coefficients 85-At-200



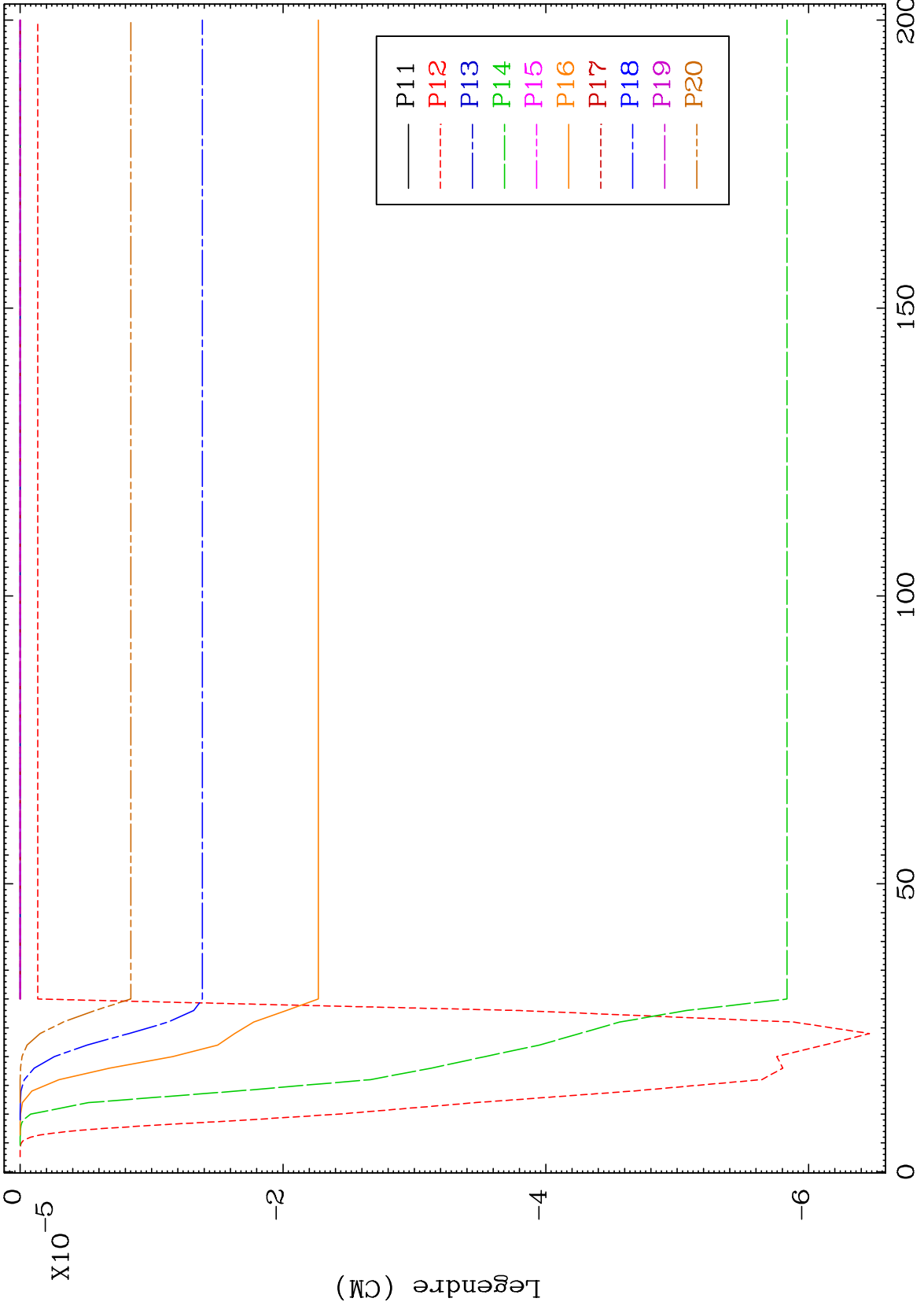
MAT 8516 MT= 60 (n,n') Level Legendre Coefficients 85-At-200



54 85-At-200

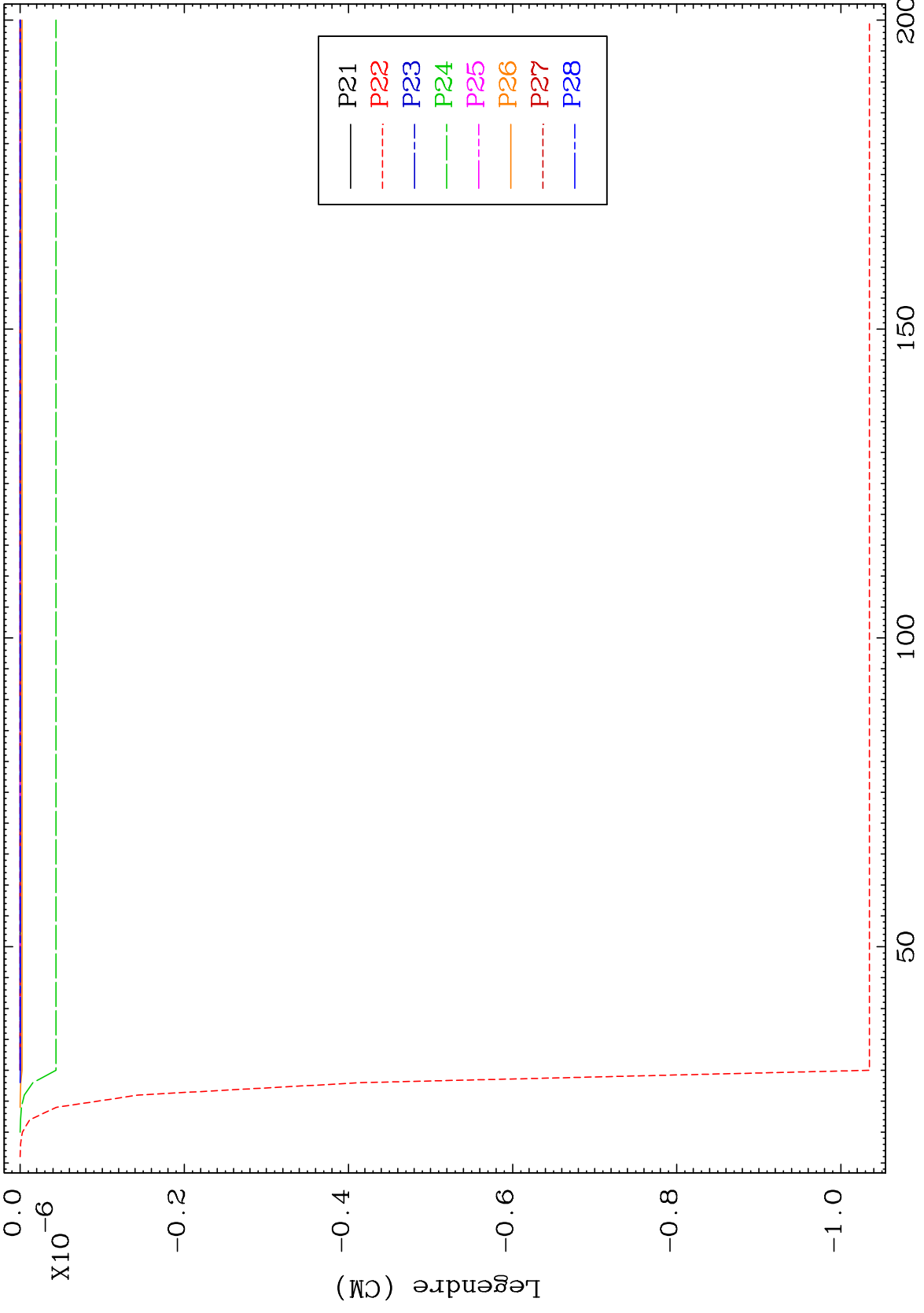


MAT 8516 MT= 61 (n,n') Level Legendre Coefficients 85-At-200



56 85-At-200

MAT 8516 MT= 61 (n, n') Level Legendre Coefficients 85-At-200

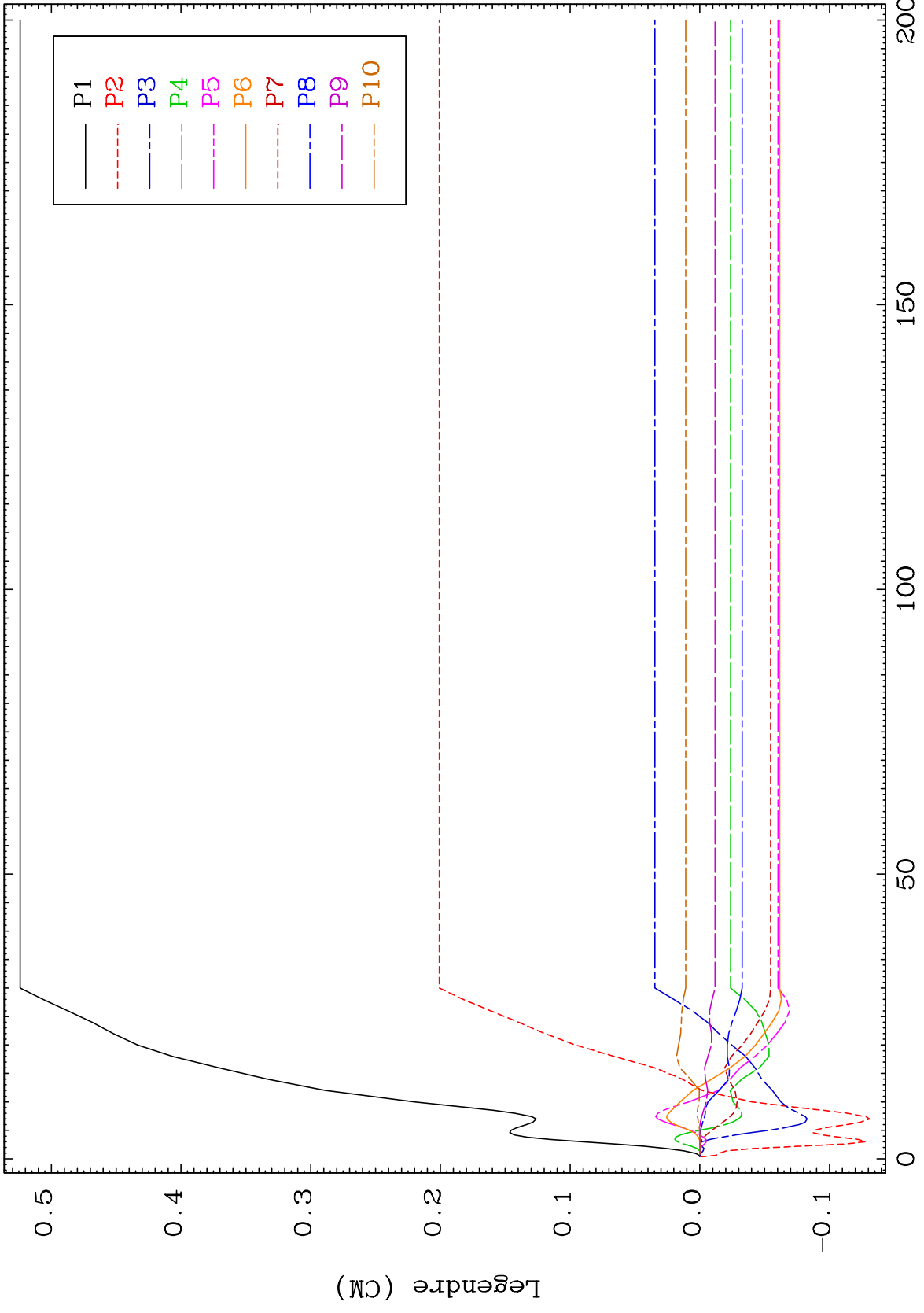


57 Incident Energy (MeV) 85-At-200

MAT 8516

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

85-At-200



58

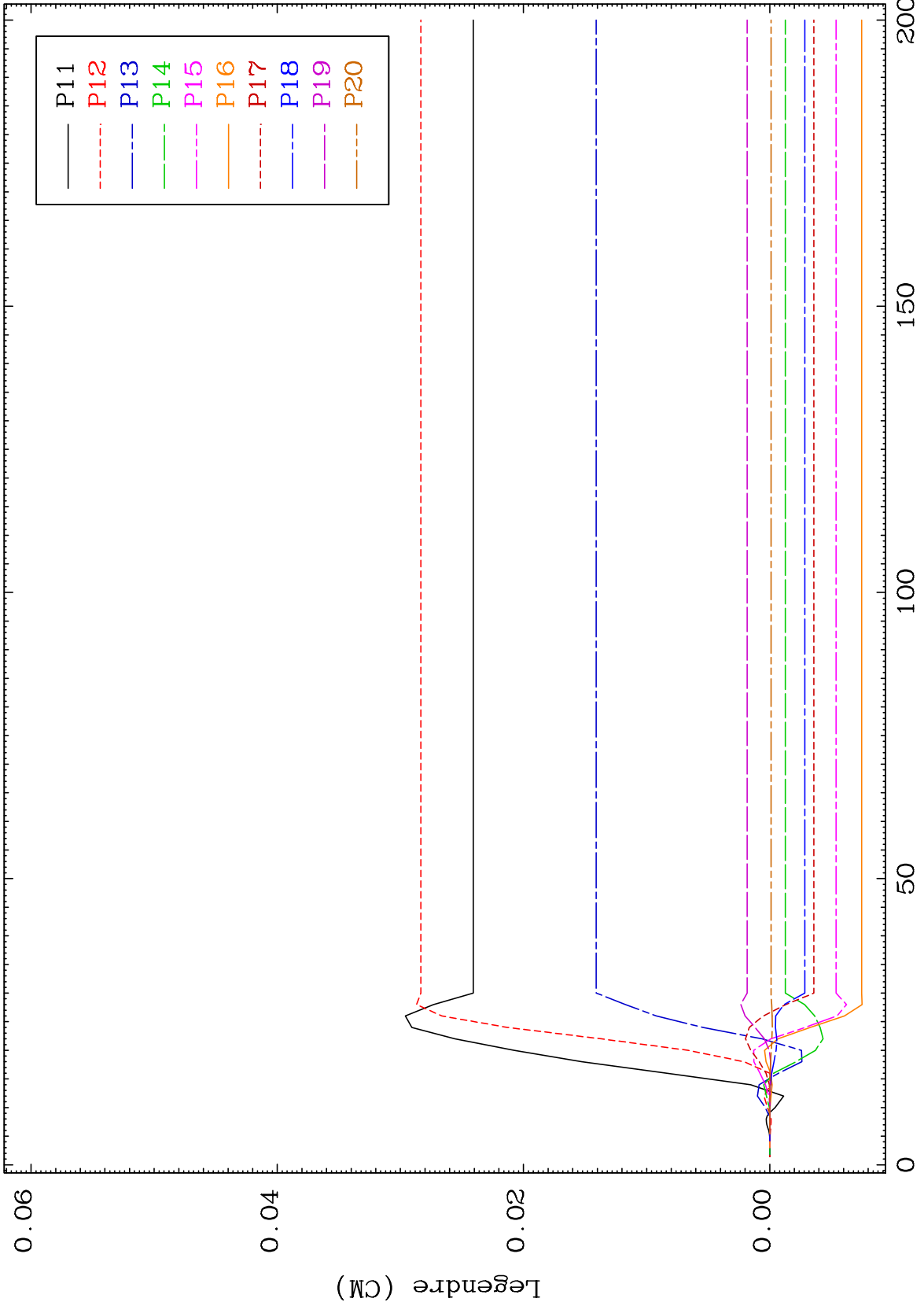
Incident Energy (MeV)

85-At-200

MAT 8516

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

85-At-200



59

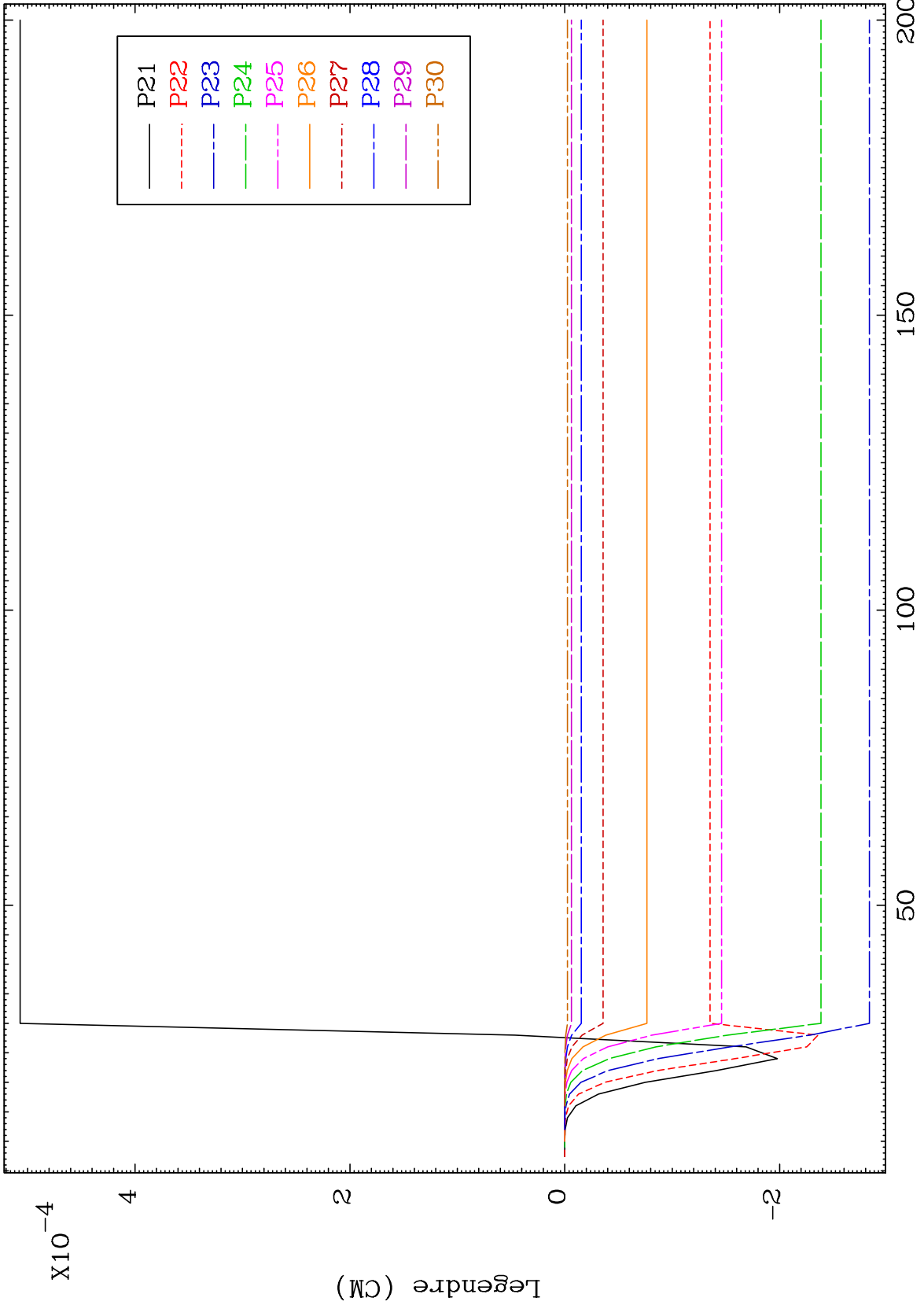
Incident Energy (MeV)

85-At-200

MAT 8516

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

85-At-200

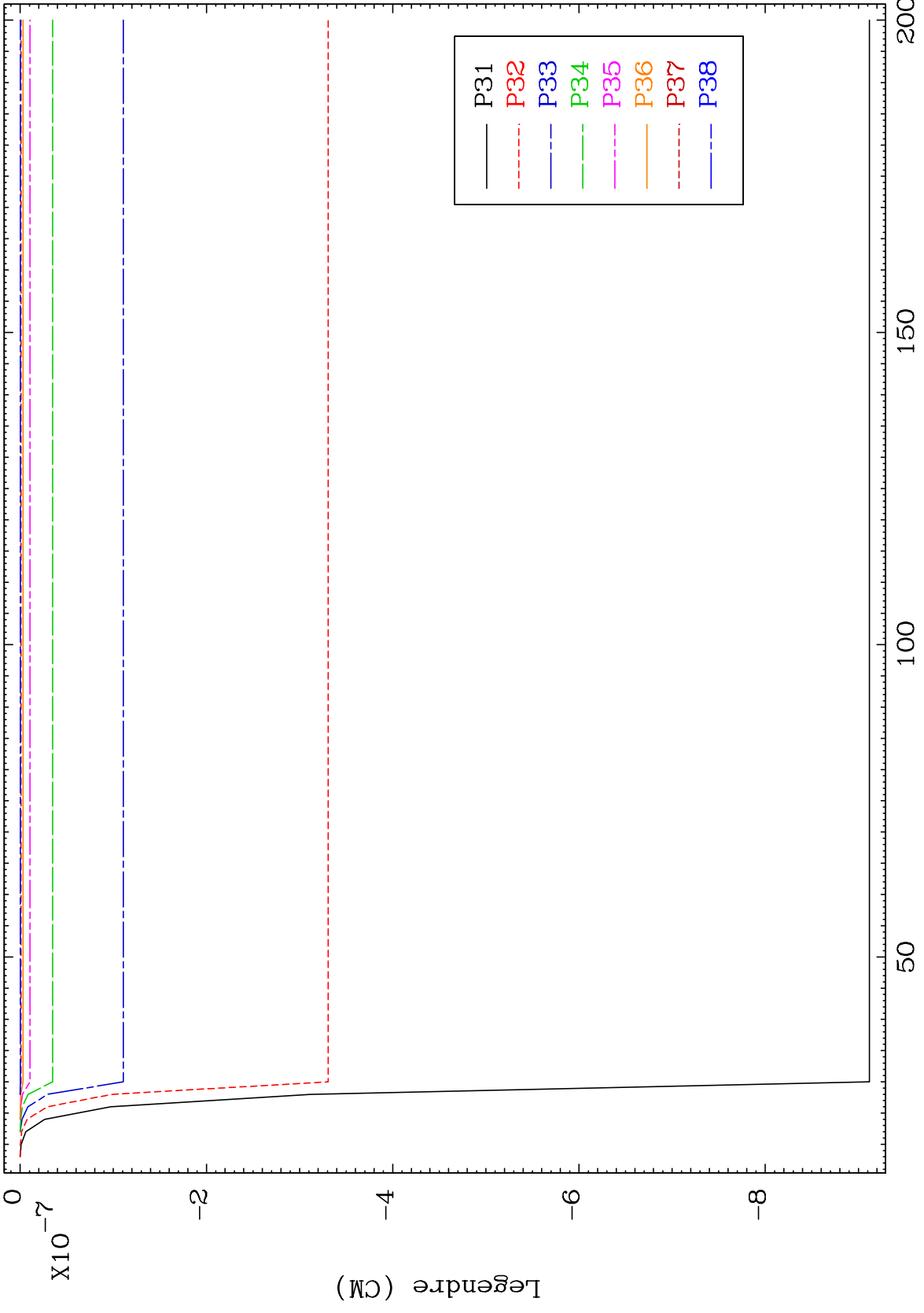


60

Incident Energy (MeV)

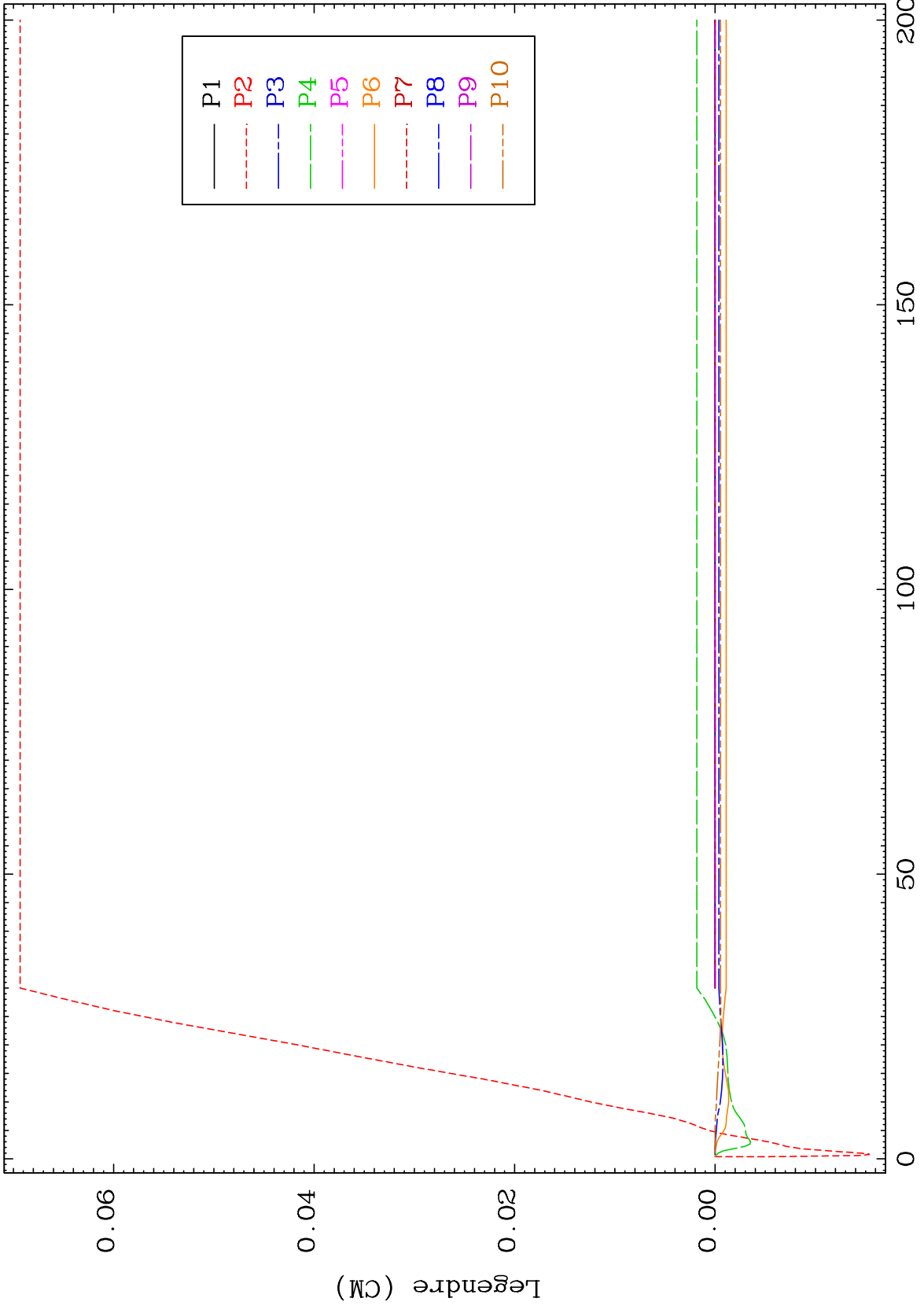
85-At-200

MAT 8516 MT= 62 (n,n') Level Legendre Coefficients 85-At-200



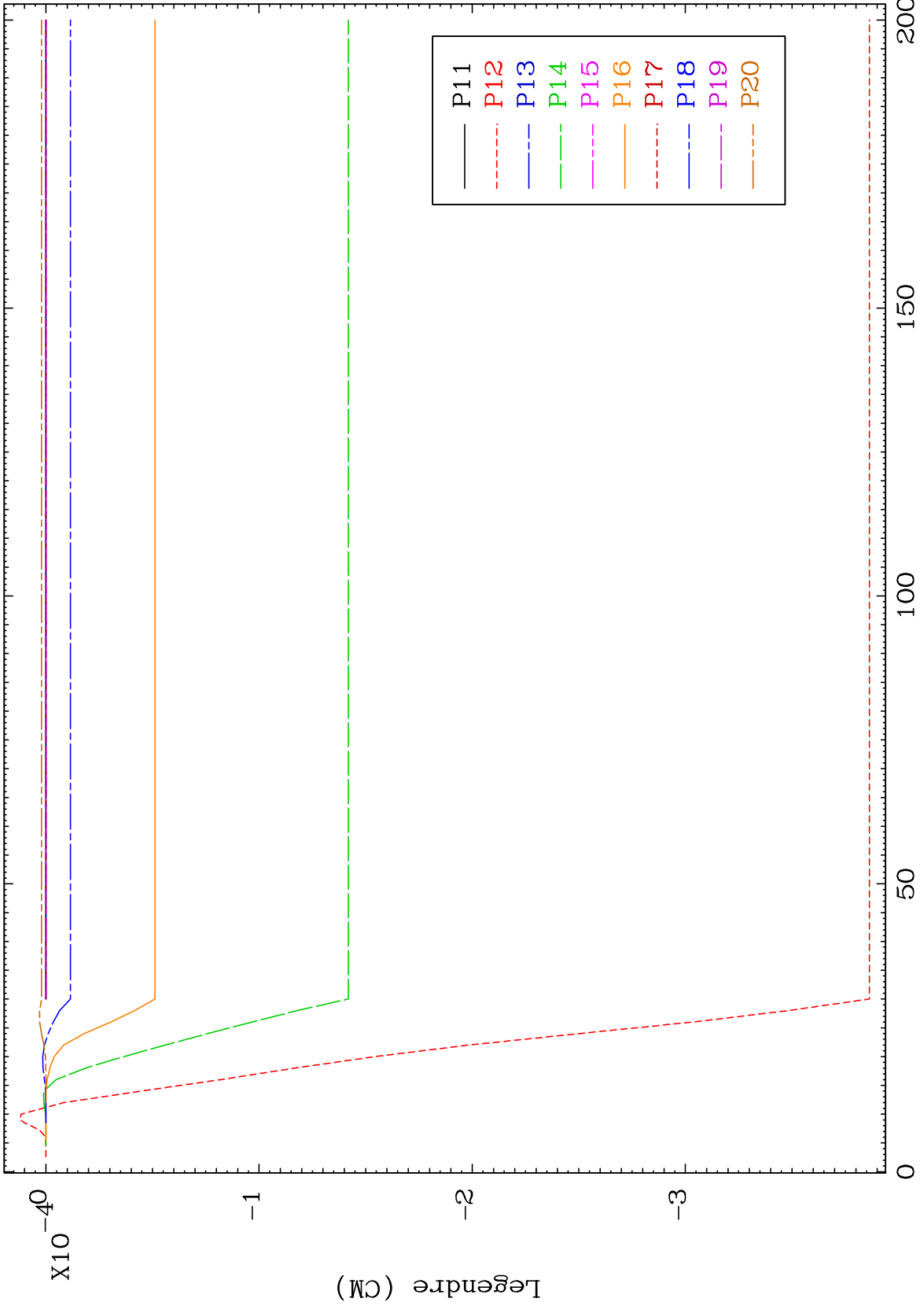
61 85-At-200

MAT 8516 MT= 63 (n,n') Level Legendre Coefficients 85-At-200



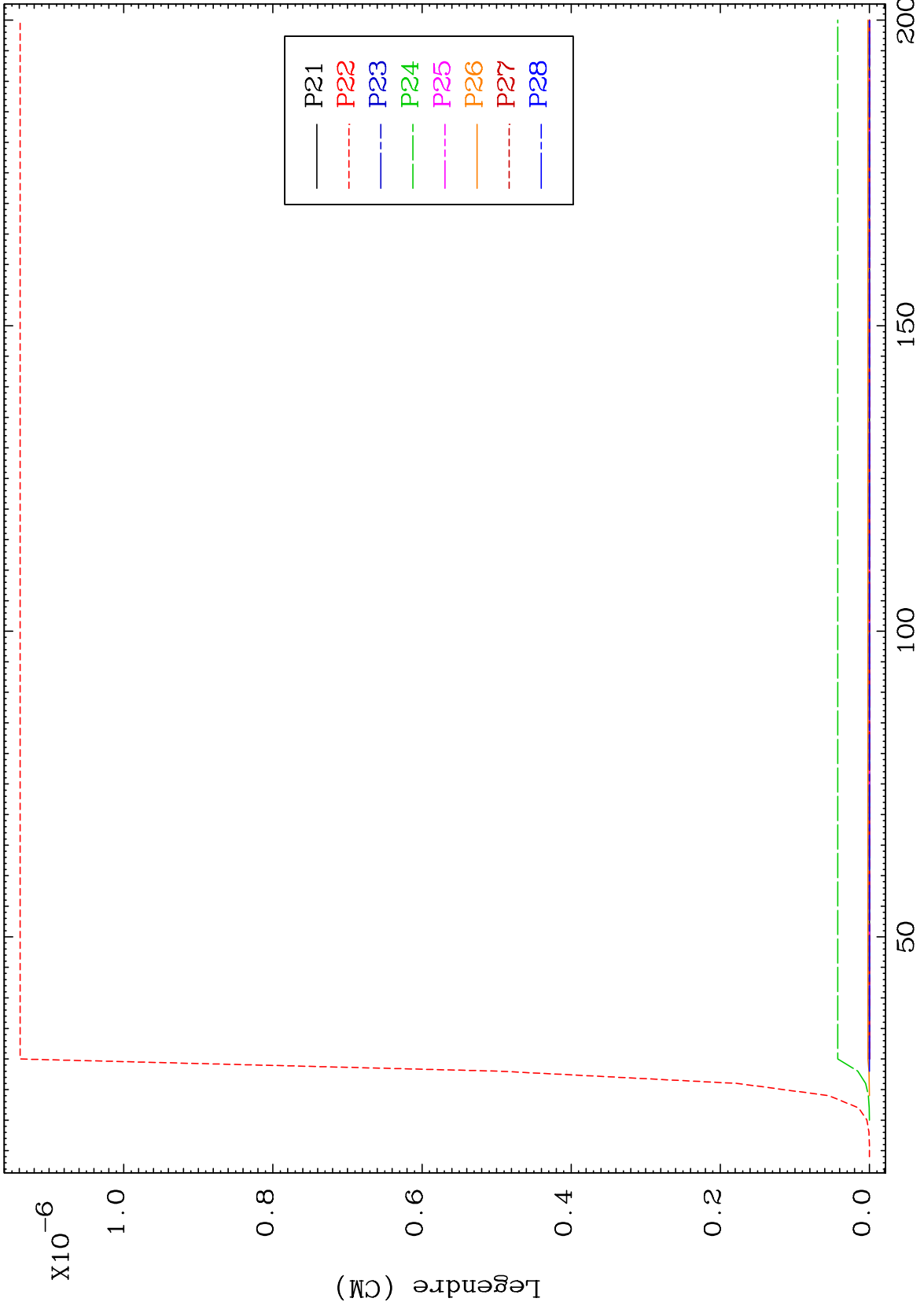
62 85-At-200

MAT 8516 MT= 63 (n,n') Level Legendre Coefficients 85-At-200



63 85-At-200

MAT 8516 MT= 63 (n,n') Level Legendre Coefficients 85-At-200

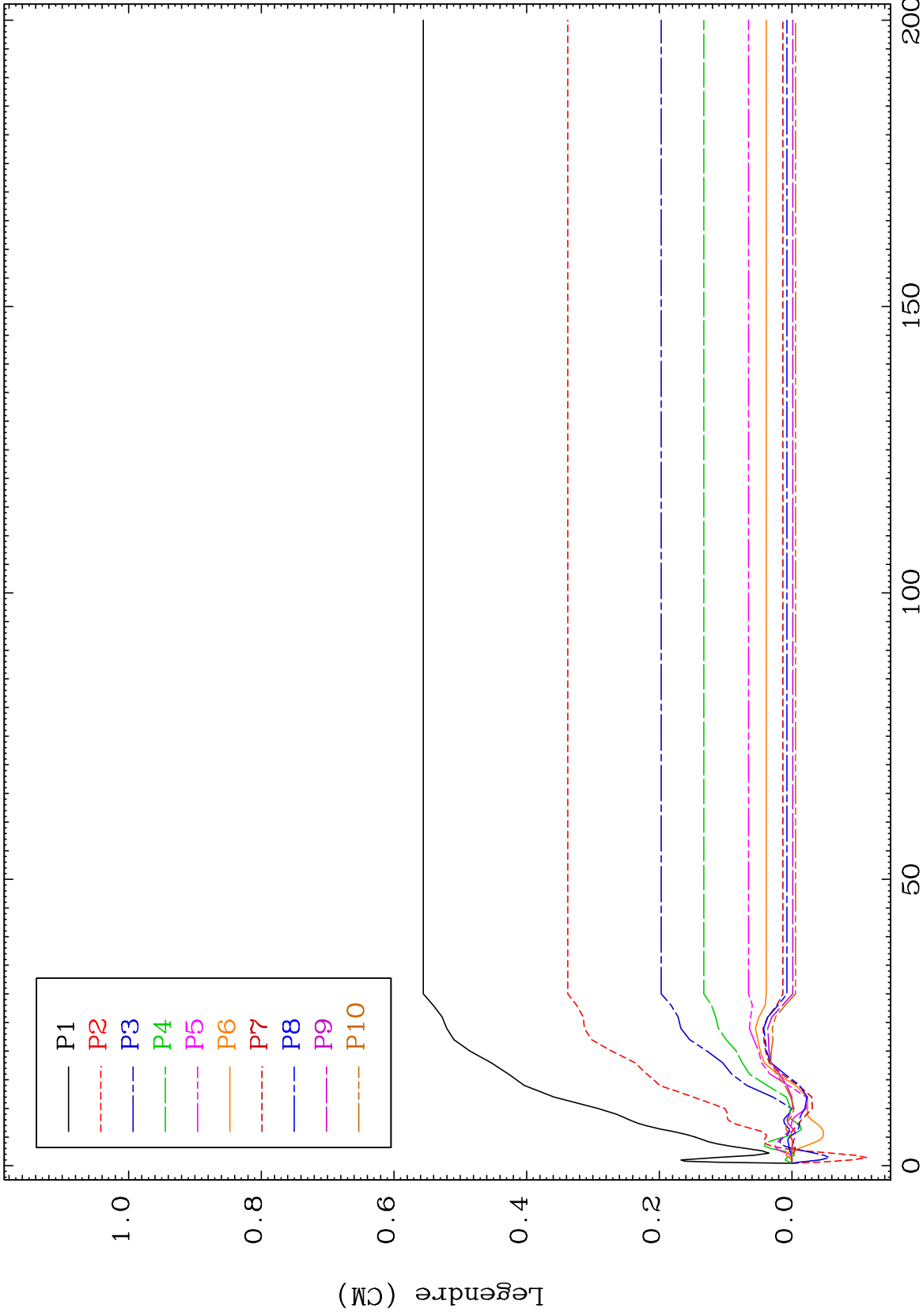


64 Incident Energy (MeV) 85-At-200

MAT 8516

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

85-At-200



65

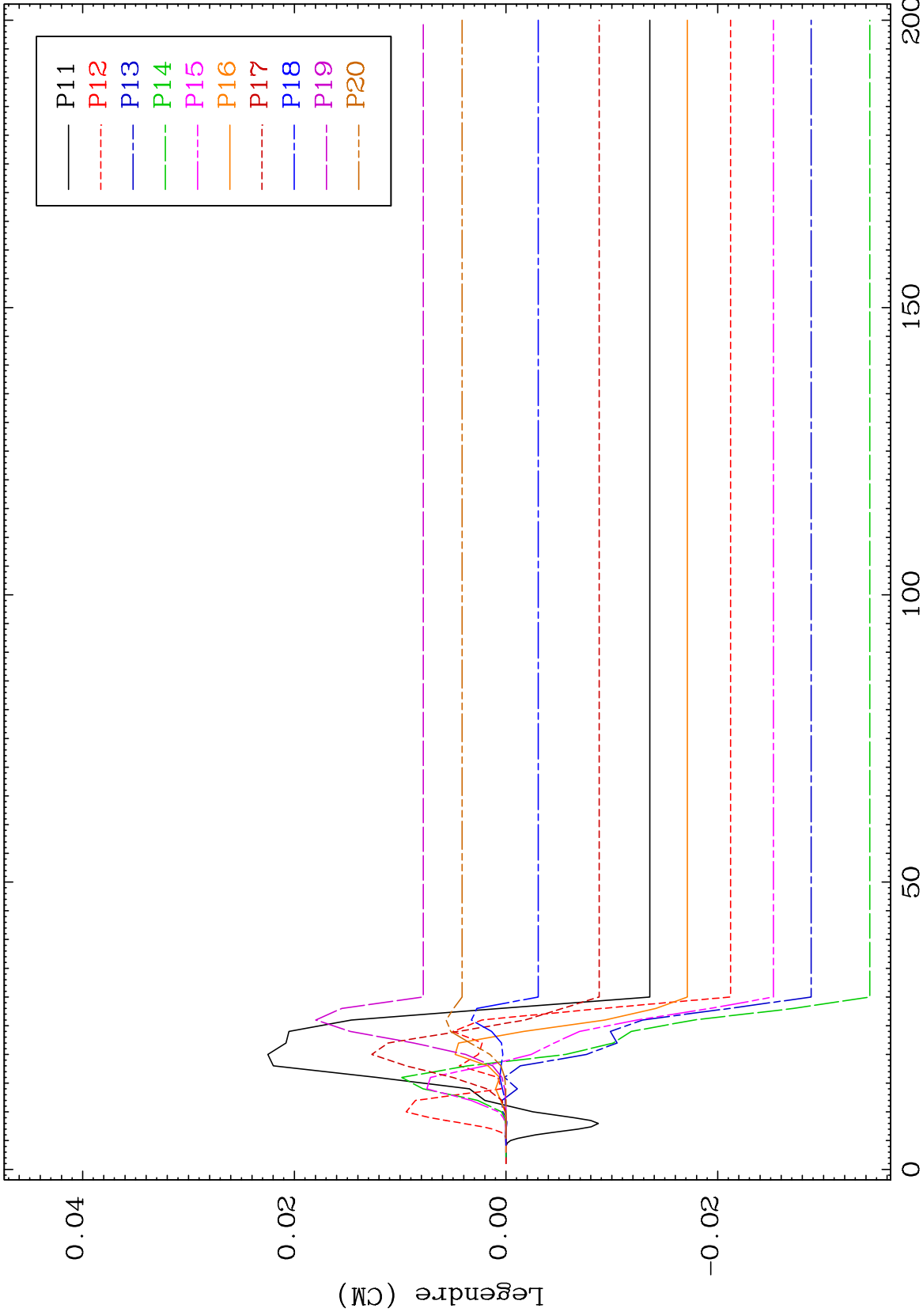
Incident Energy (MeV)

85-At-200

MAT 8516

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

85-At-200



66

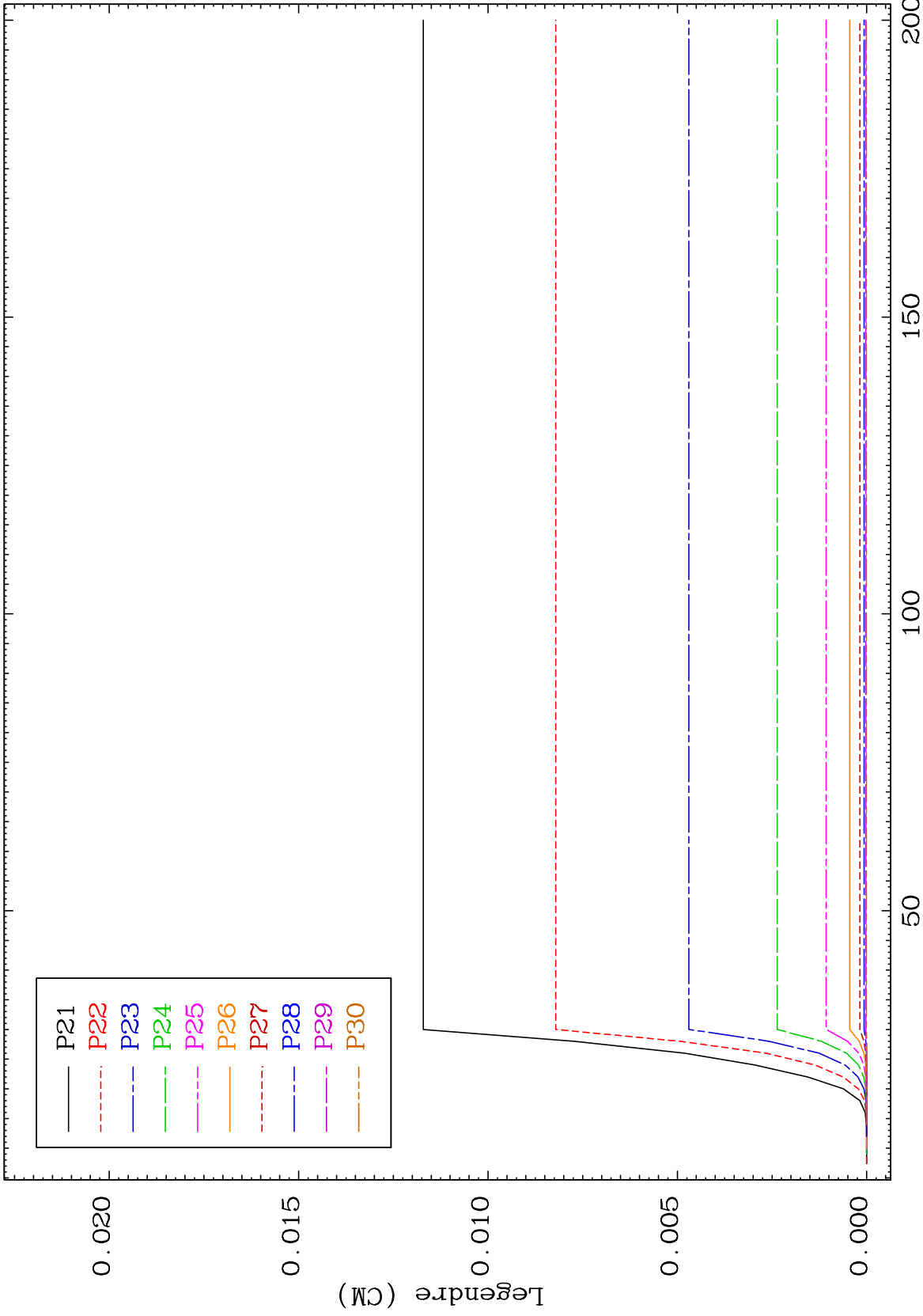
Incident Energy (MeV)

85-At-200

MAT 8516

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

85-At-200



67

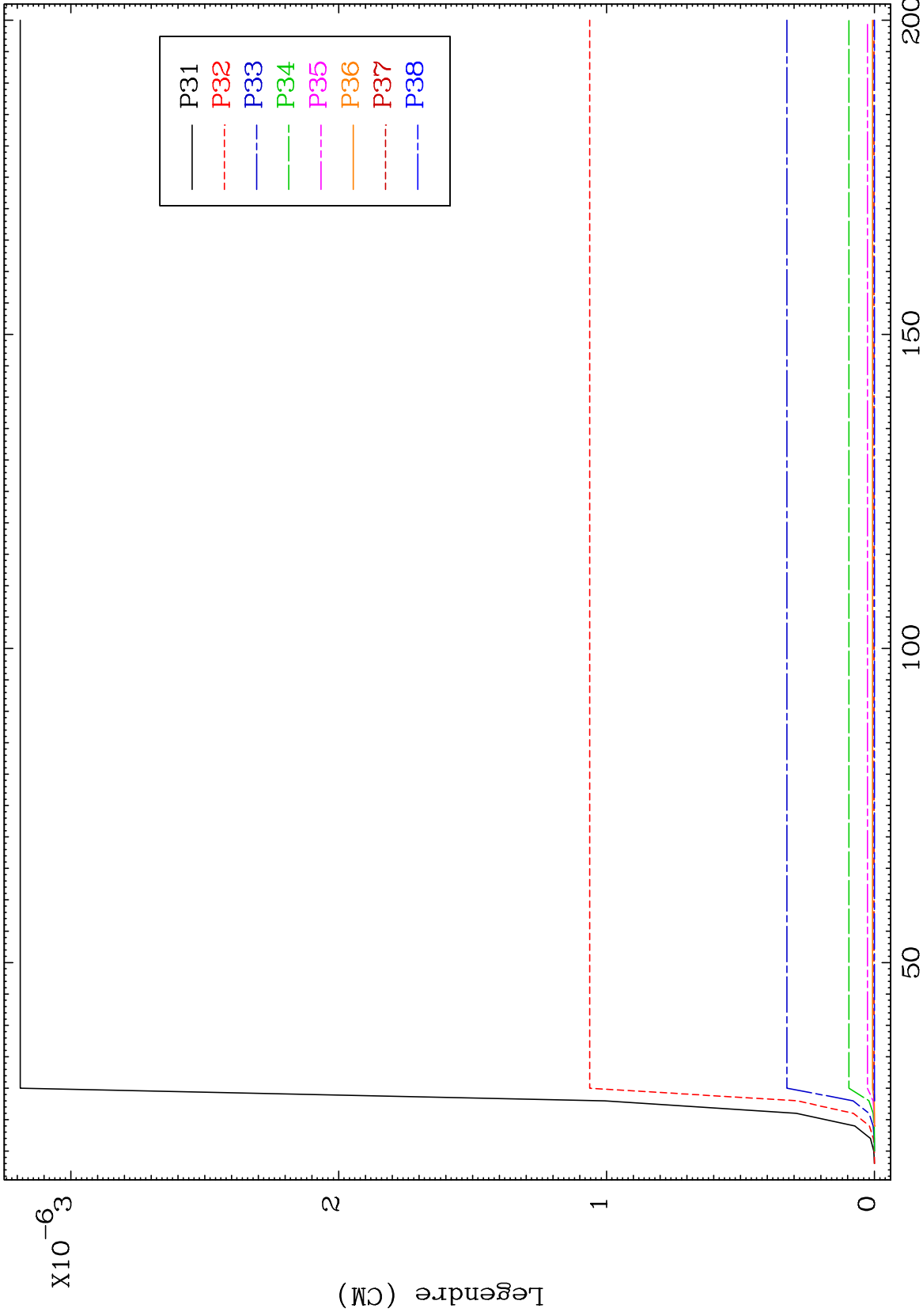
Incident Energy (MeV)

85-At-200

MAT 8516

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

85-At-200



68

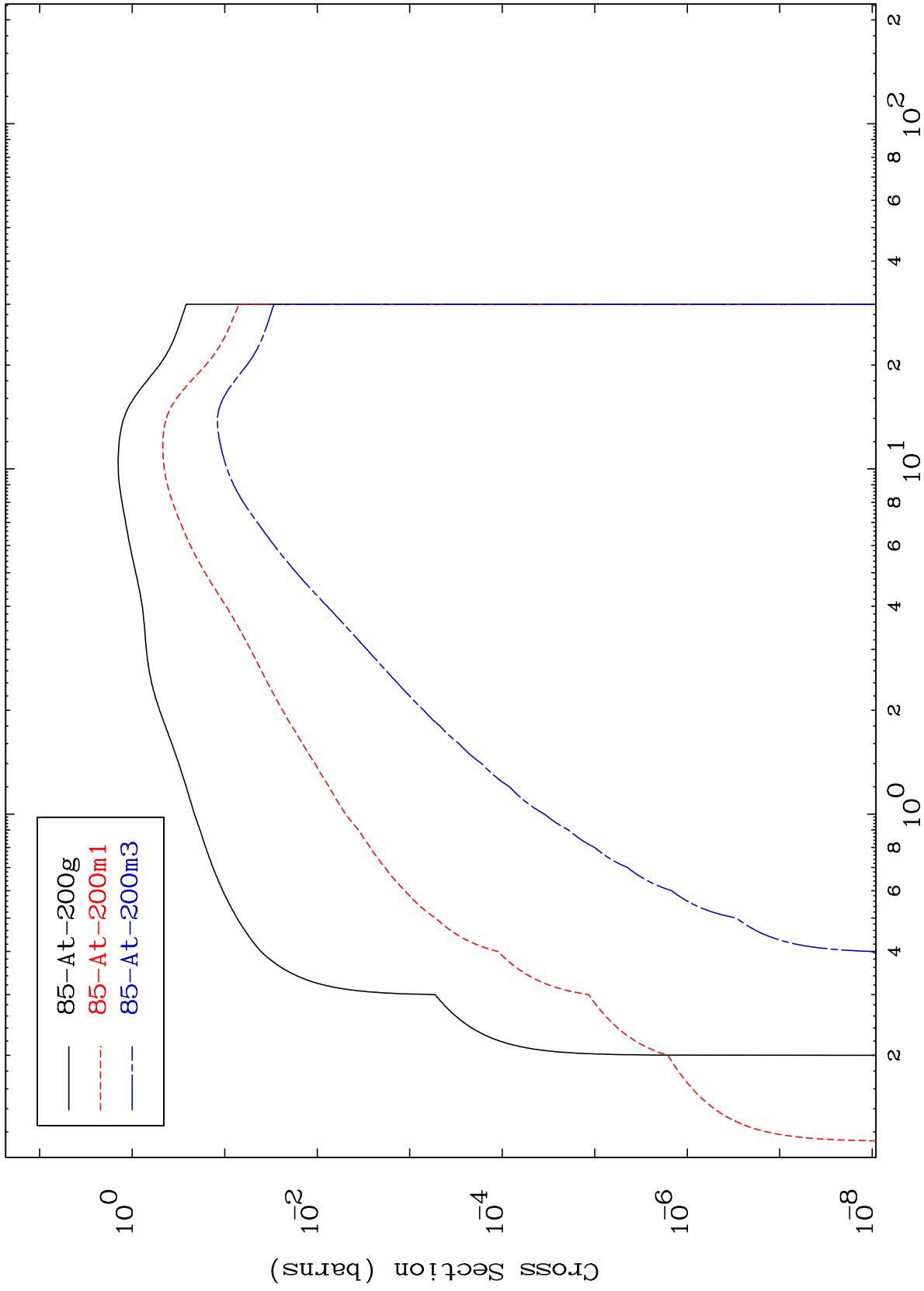
Incident Energy (MeV)

85-At-200

MAT 8516

85-At-200

Radionuclide Production Cross Section



69

Incident Energy (MeV)

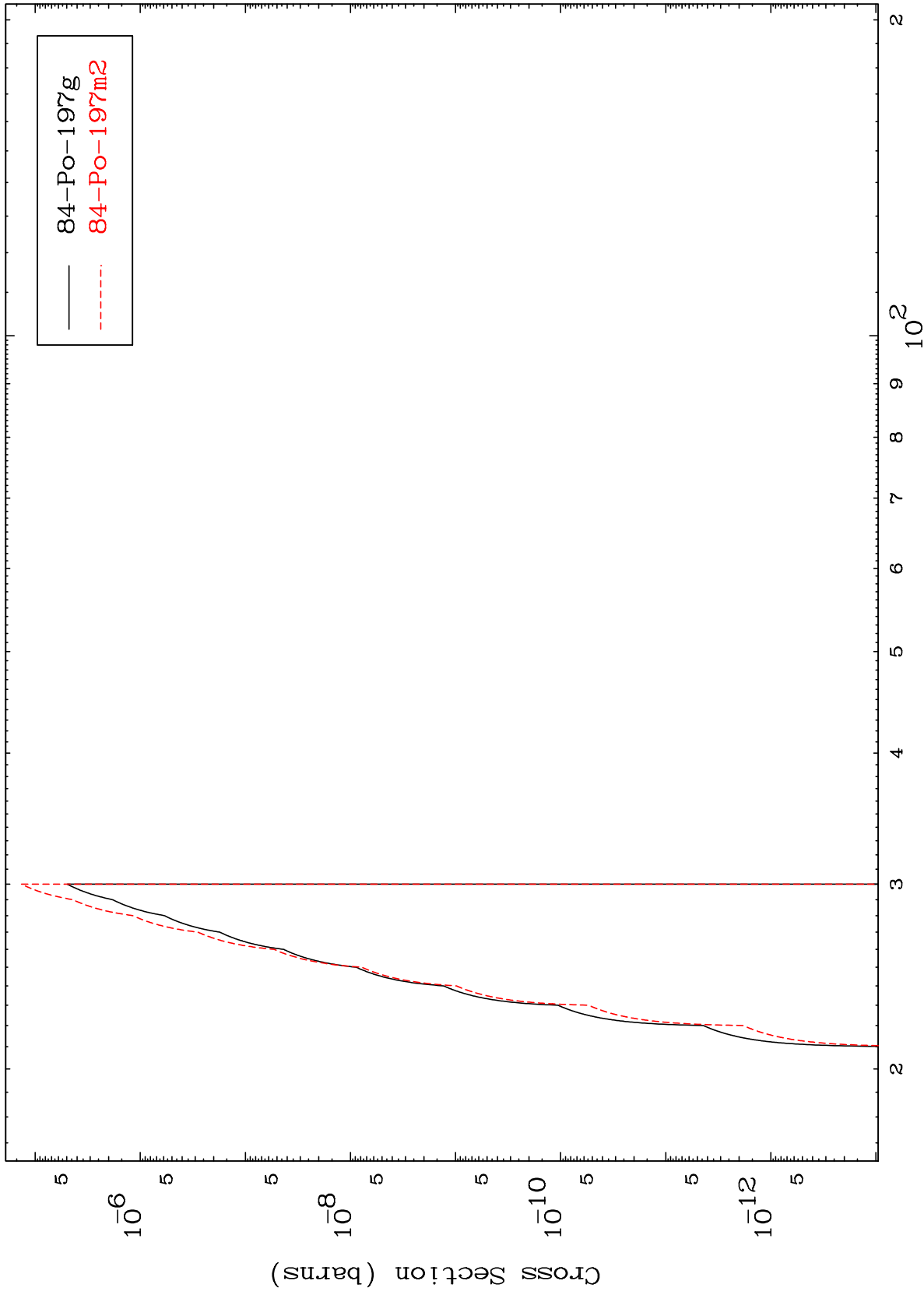
85-At-200

MAT 8516

(n,2n) d

85-At-200

Radionuclide Production Cross Section



70

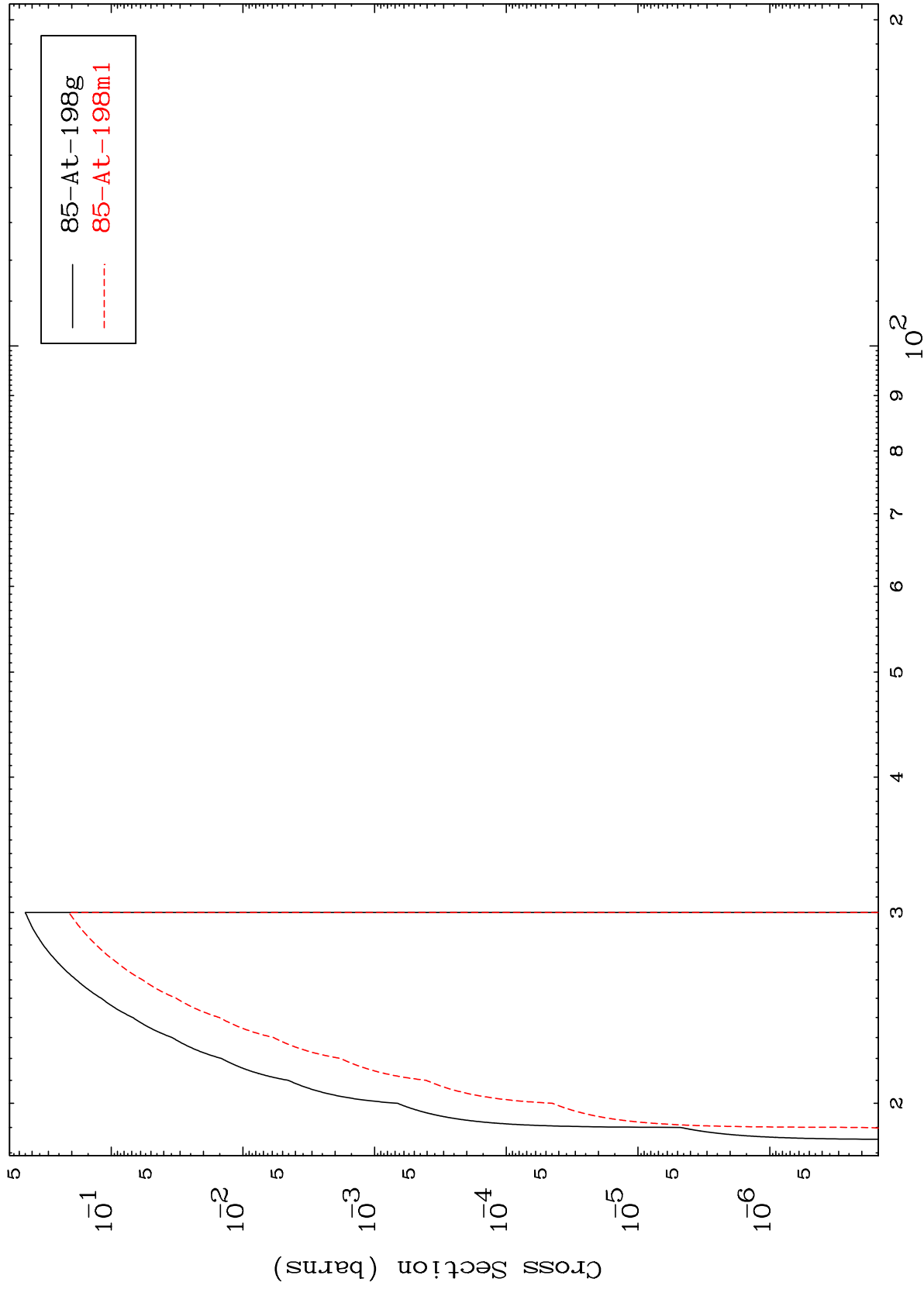
Incident Energy (MeV)

85-At-200

MAT 8516

85-At-200

(n,3n)
Radionuclide Production Cross Section



71

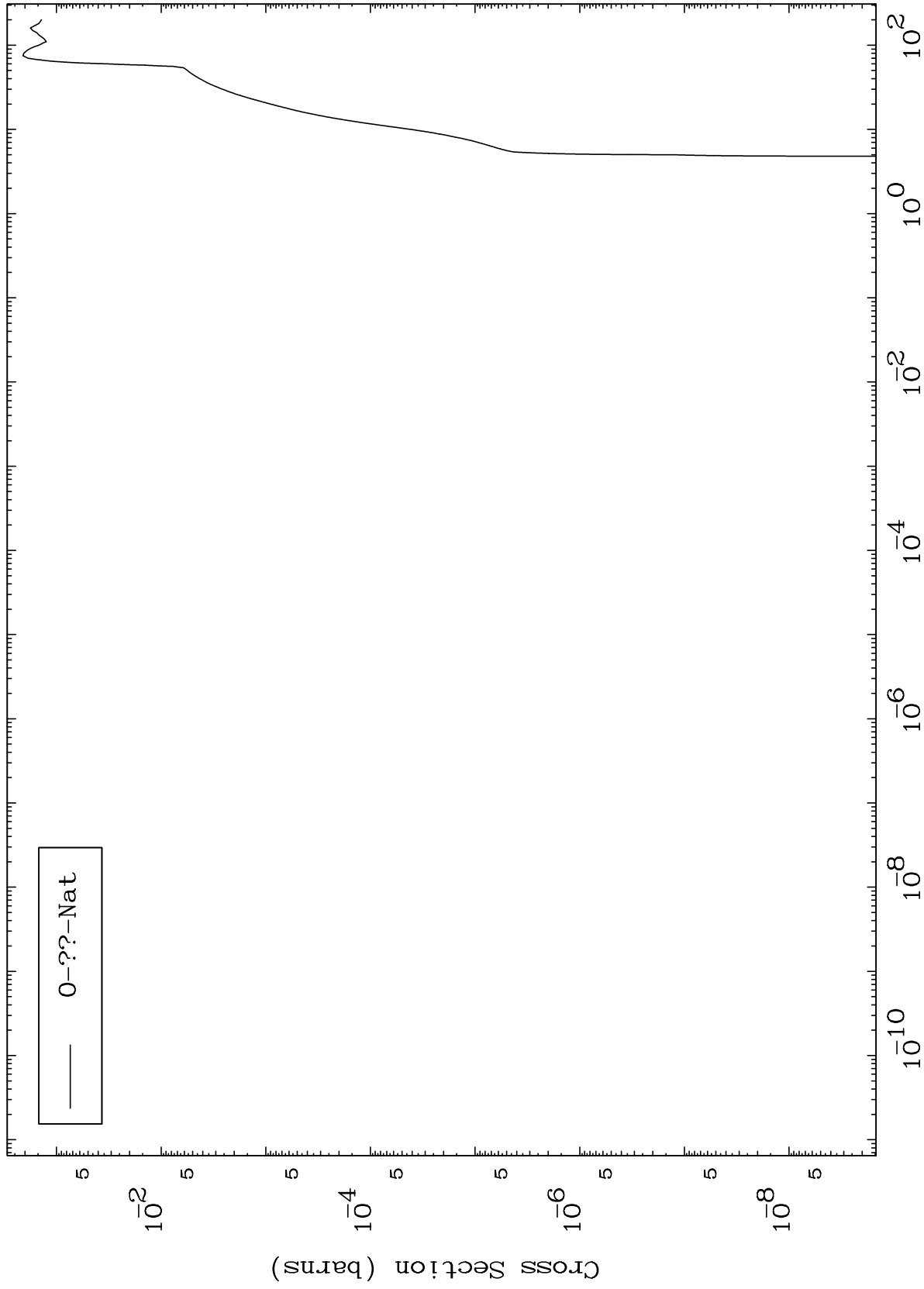
Incident Energy (MeV)

85-At-200

MAT 8516

Fission
Radionuclide Production Cross Section

85-At-200



72

Incident Energy (MeV)

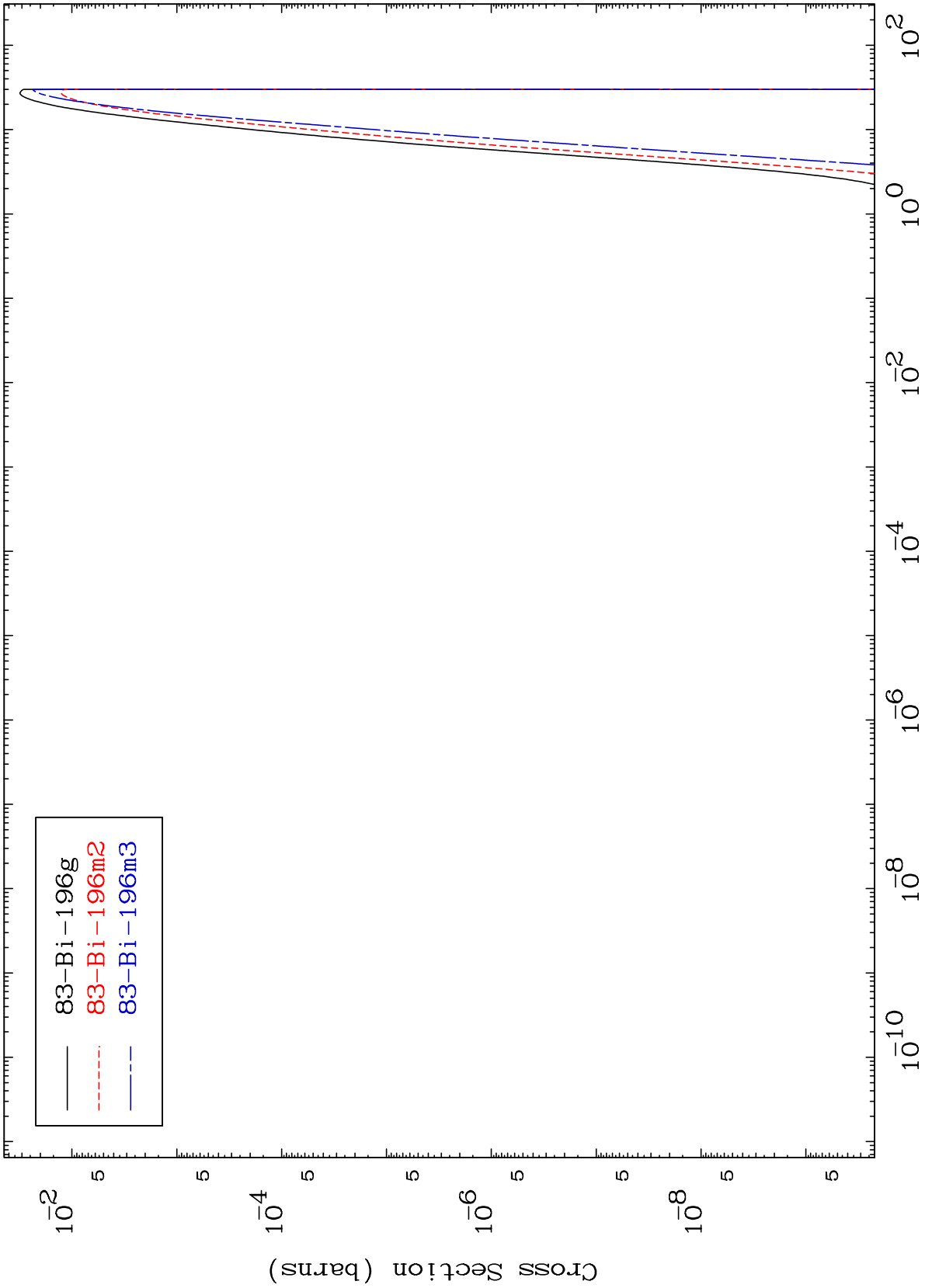
85-At-200

MAT 8516

(n,n') α

85-At-200

Radionuclide Production Cross Section



73

Incident Energy (MeV)

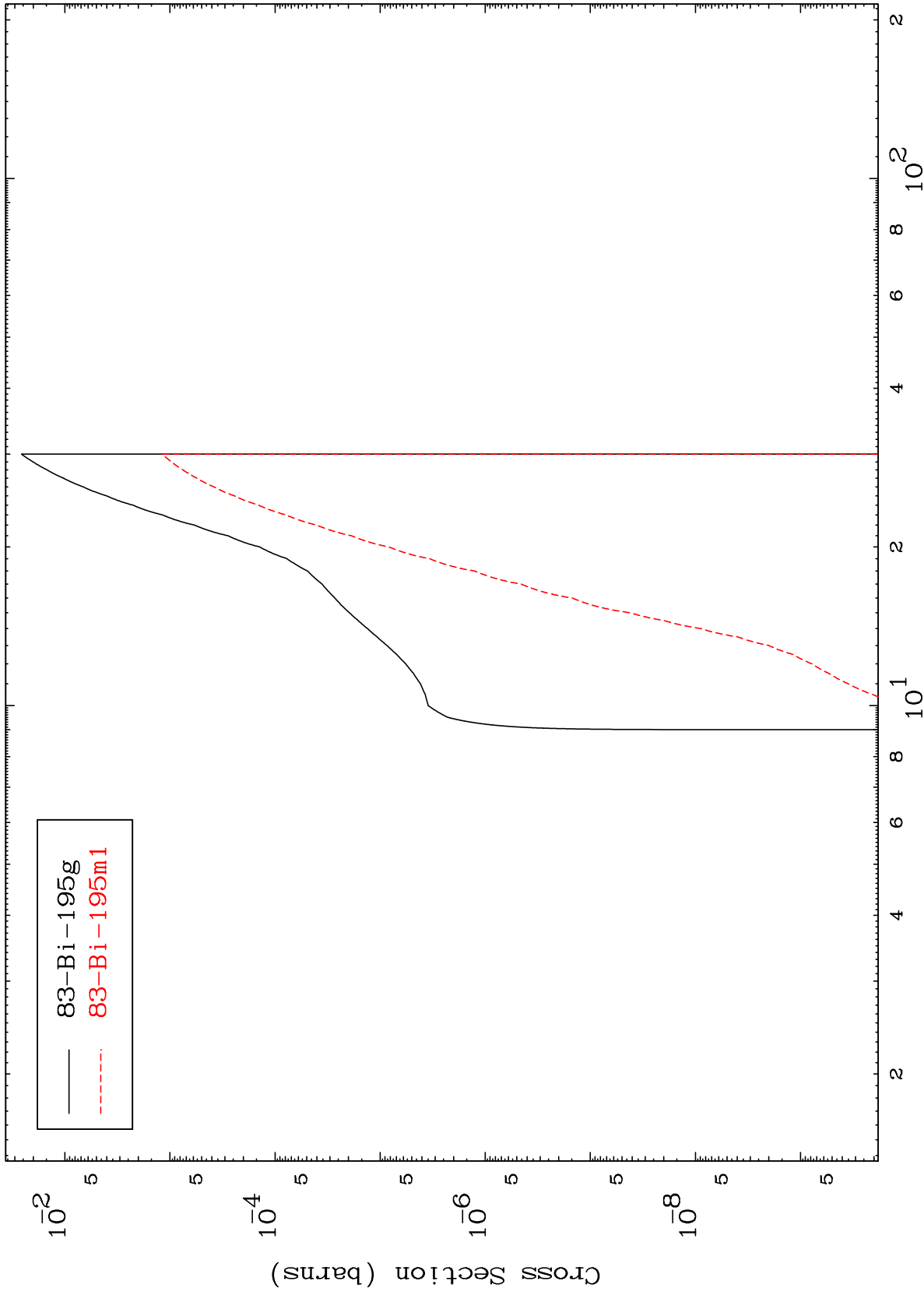
85-At-200

MAT 8516

(n,2n) α

85-At-200

Radionuclide Production Cross Section



83-Bi-195g
83-Bi-195m1

74

Incident Energy (MeV)

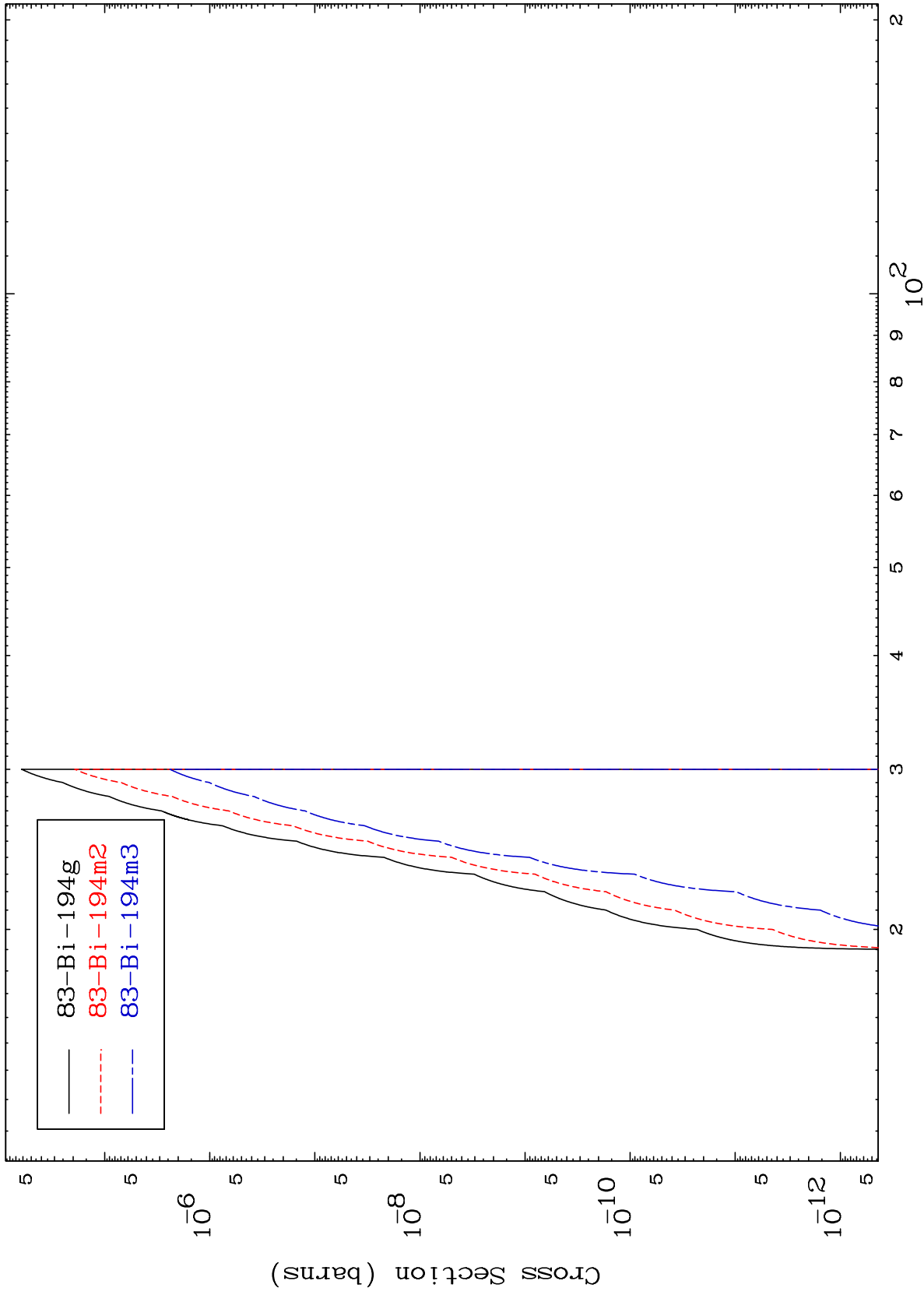
85-At-200

MAT 8516

(n,3n) α

85-At-200

Radionuclide Production Cross Section



75

Incident Energy (MeV)

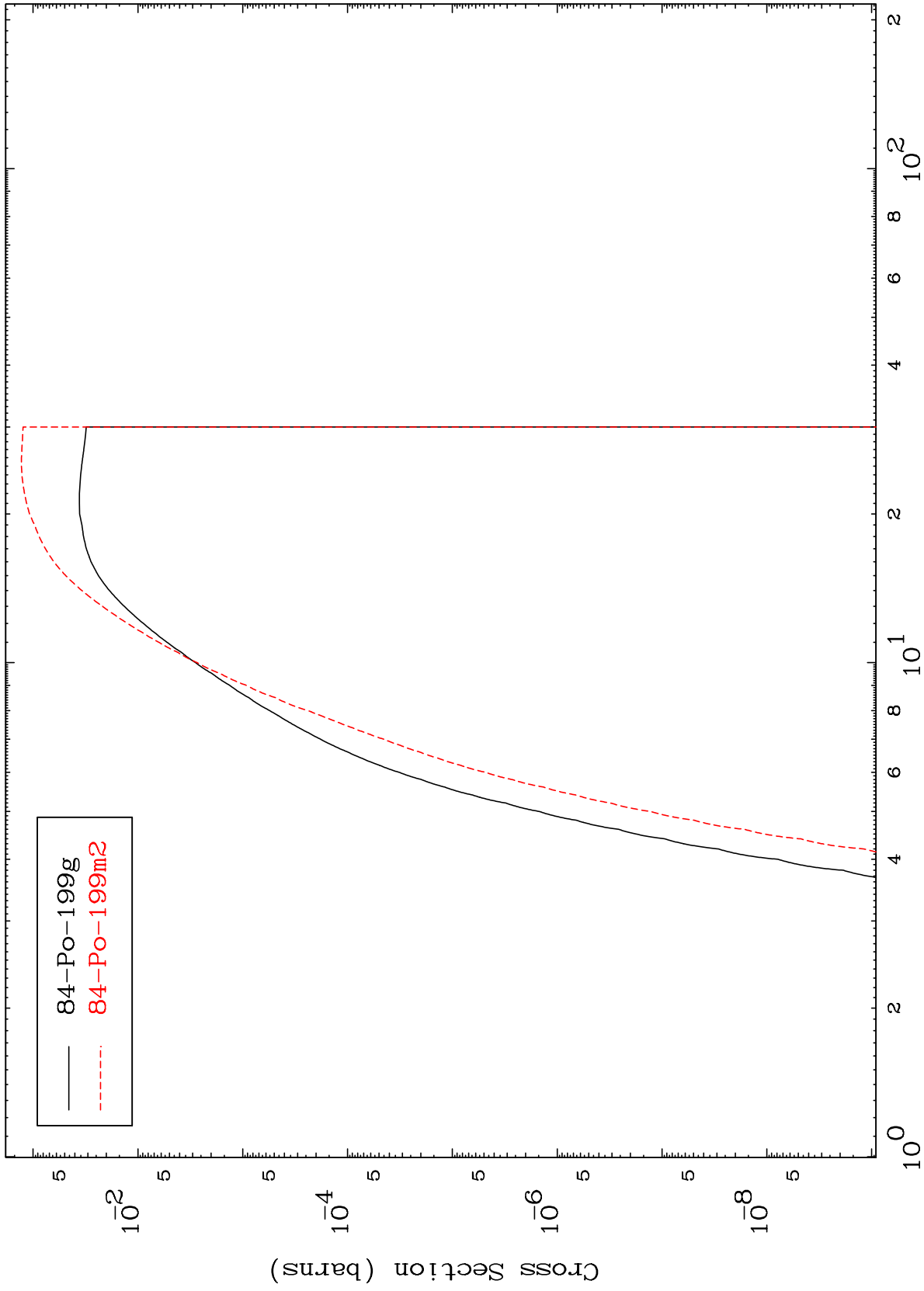
85-At-200

MAT 8516

(n,n') p

85-At-200

Radionuclide Production Cross Section



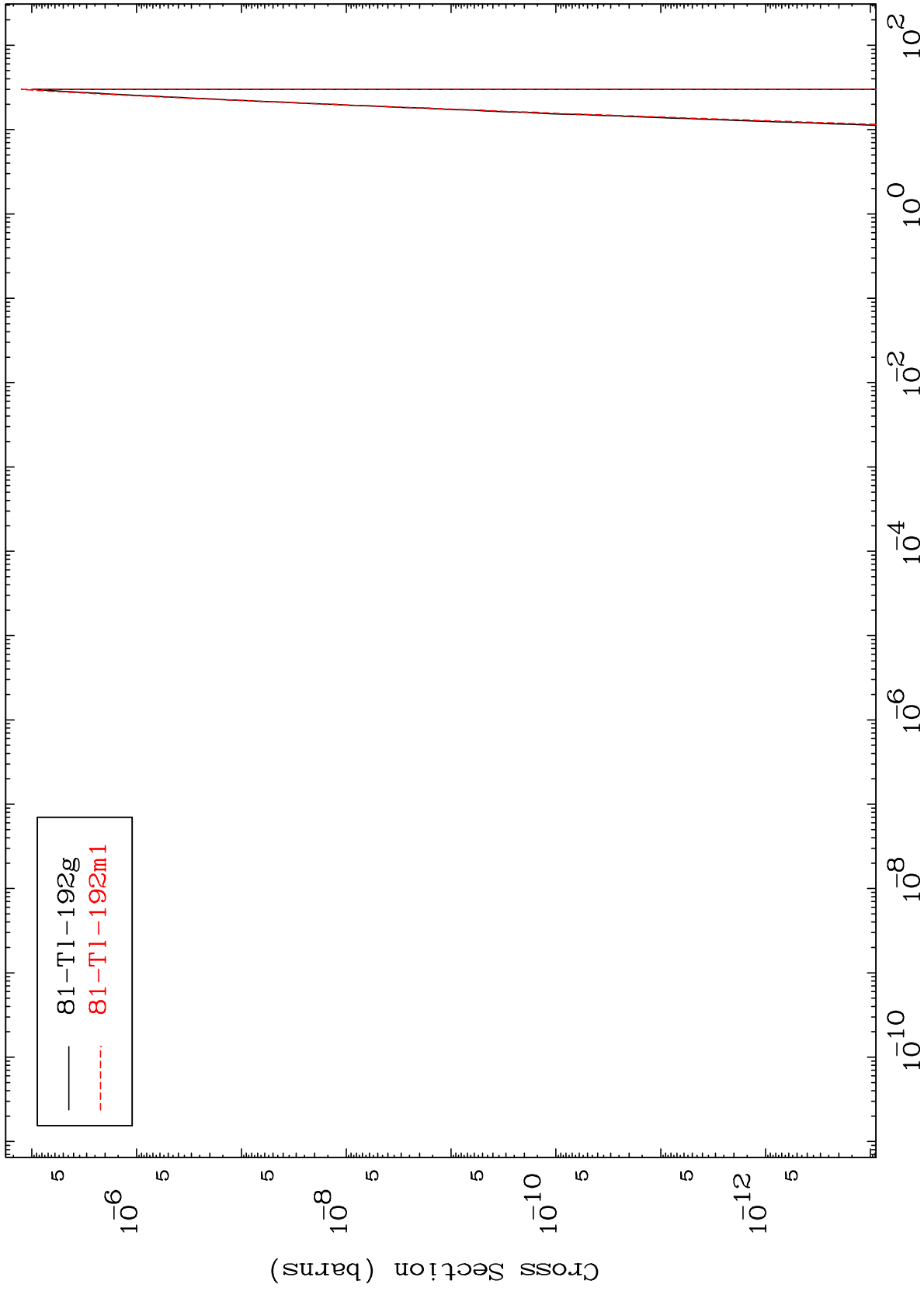
84-Po-199g
84-Po-199m2

MAT 8516

(n,n') 2α

85-At-200

Radionuclide Production Cross Section



77

Incident Energy (MeV)

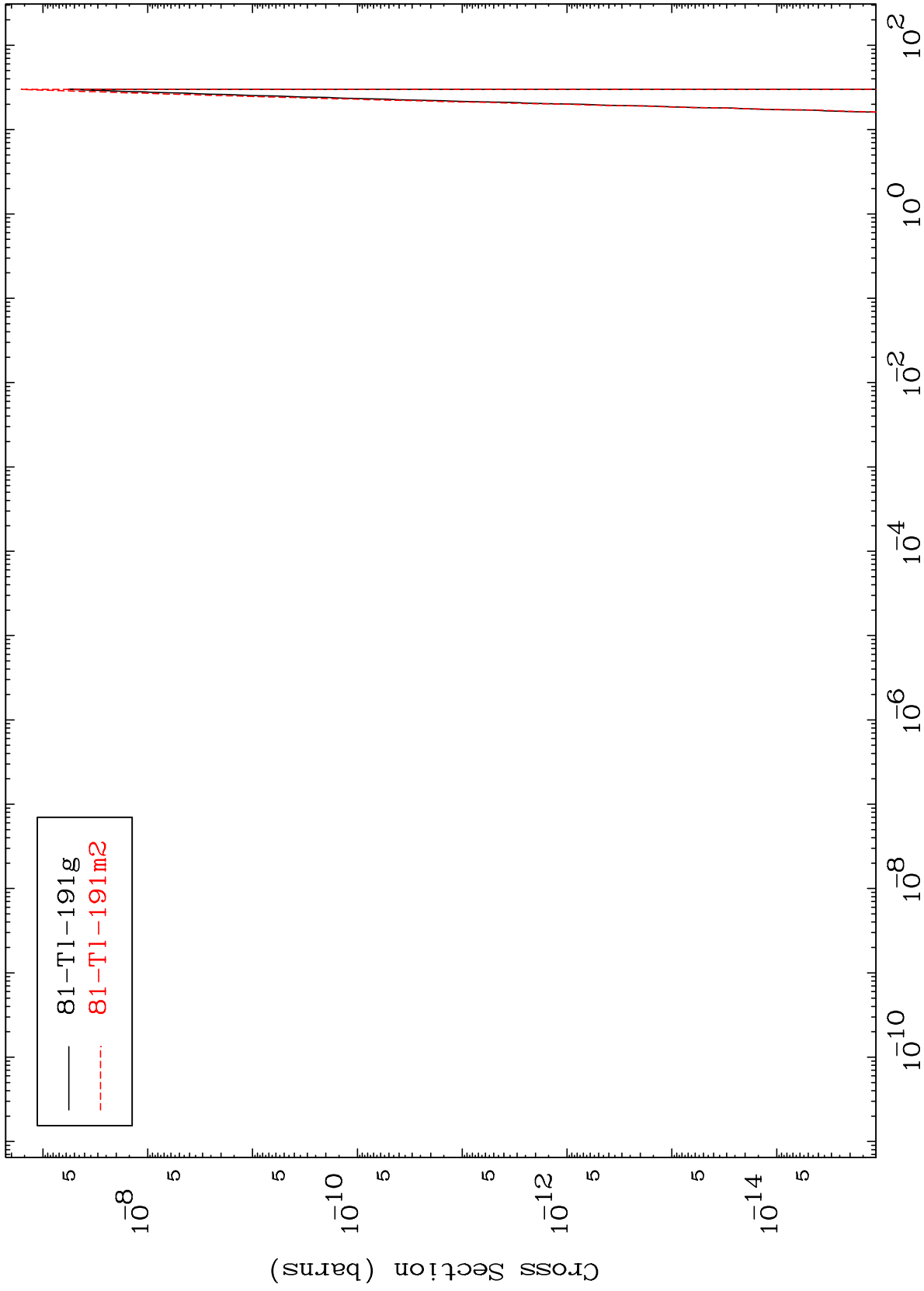
85-At-200

MAT 8516

(n,2n) 2α

85-At-200

Radionuclide Production Cross Section



78

Incident Energy (MeV)

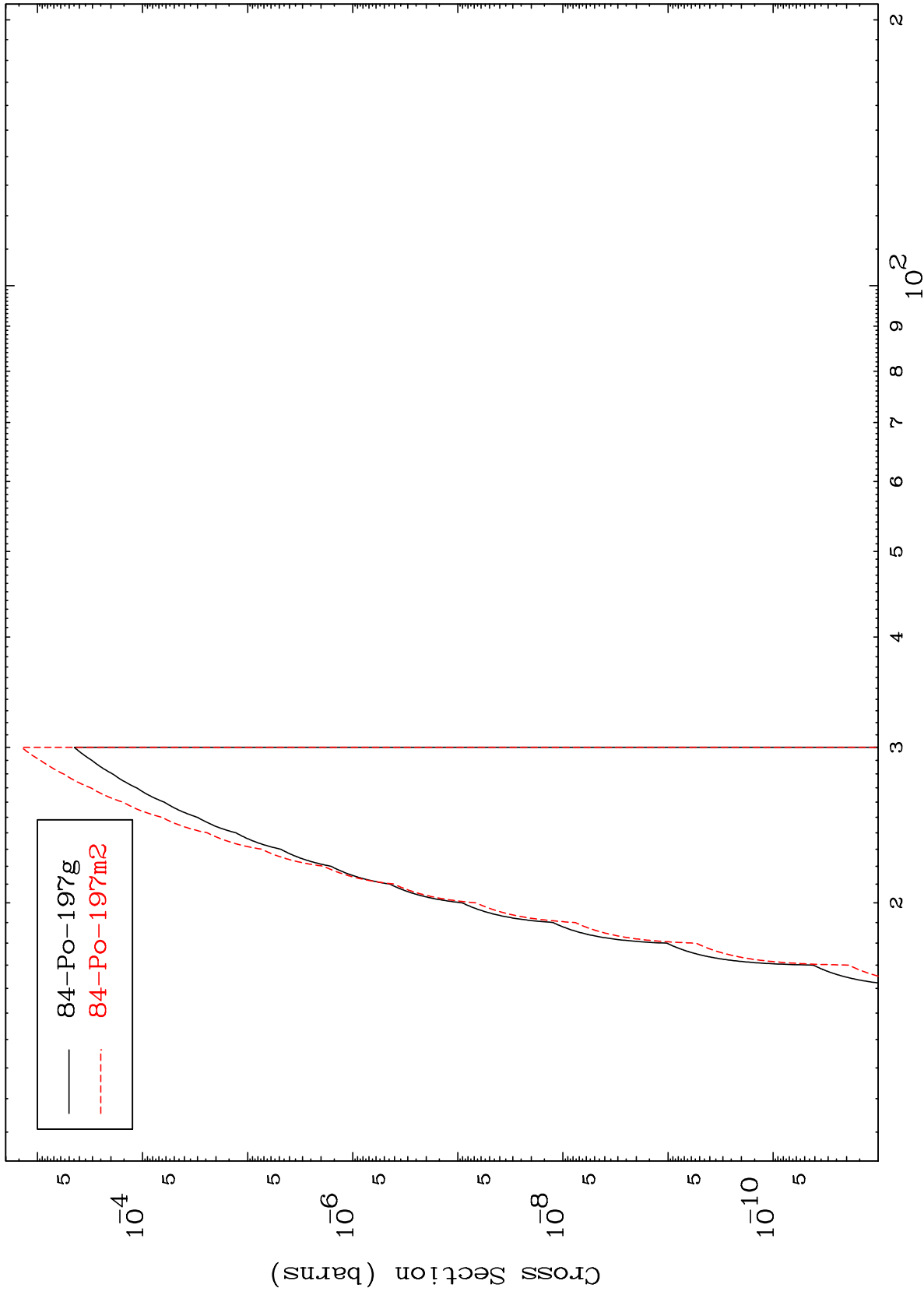
85-At-200

MAT 8516

(n,n') t

85-At-200

Radionuclide Production Cross Section



79

Incident Energy (MeV)

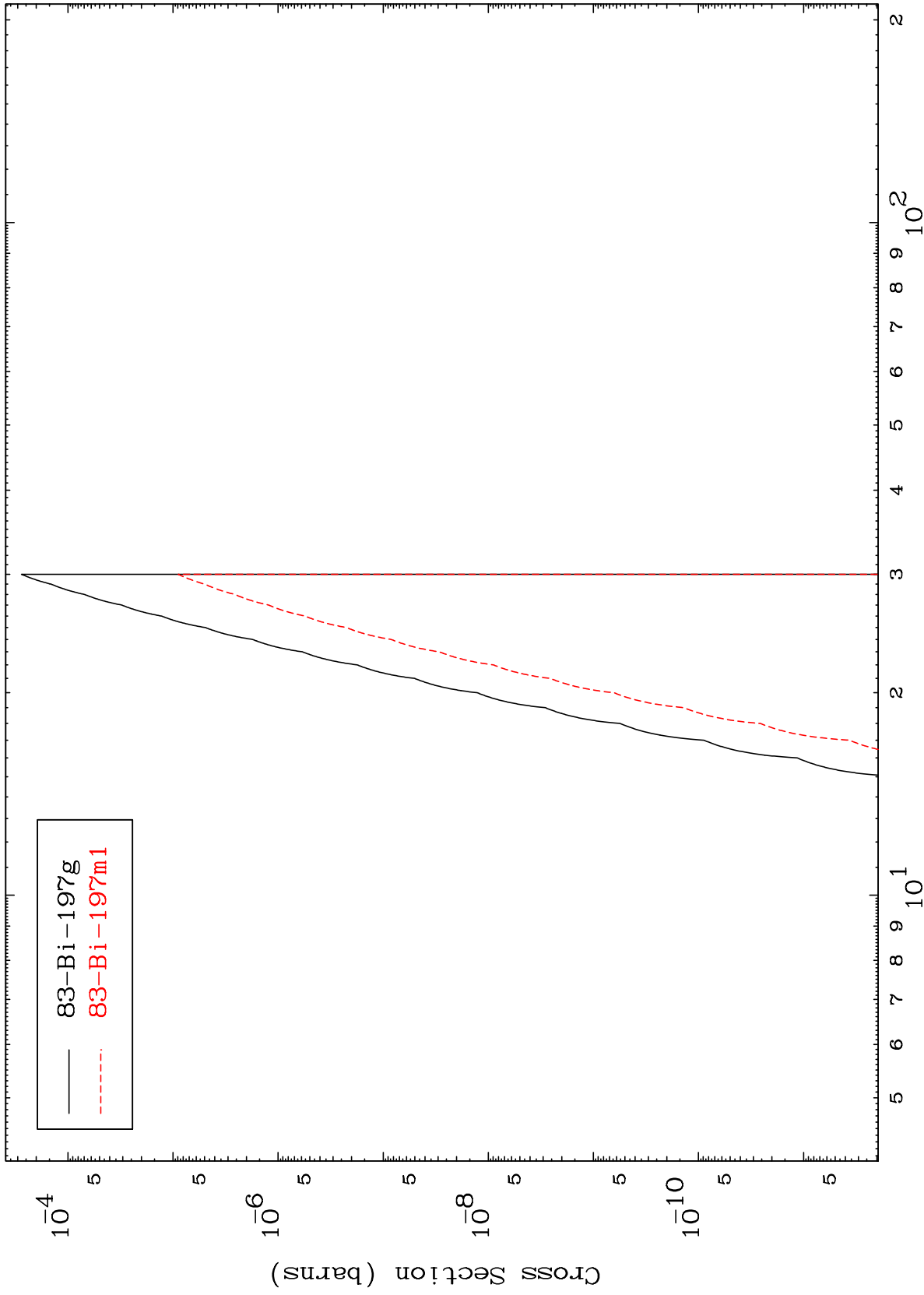
85-At-200

MAT 8516

(n, n') He-3

85-At-200

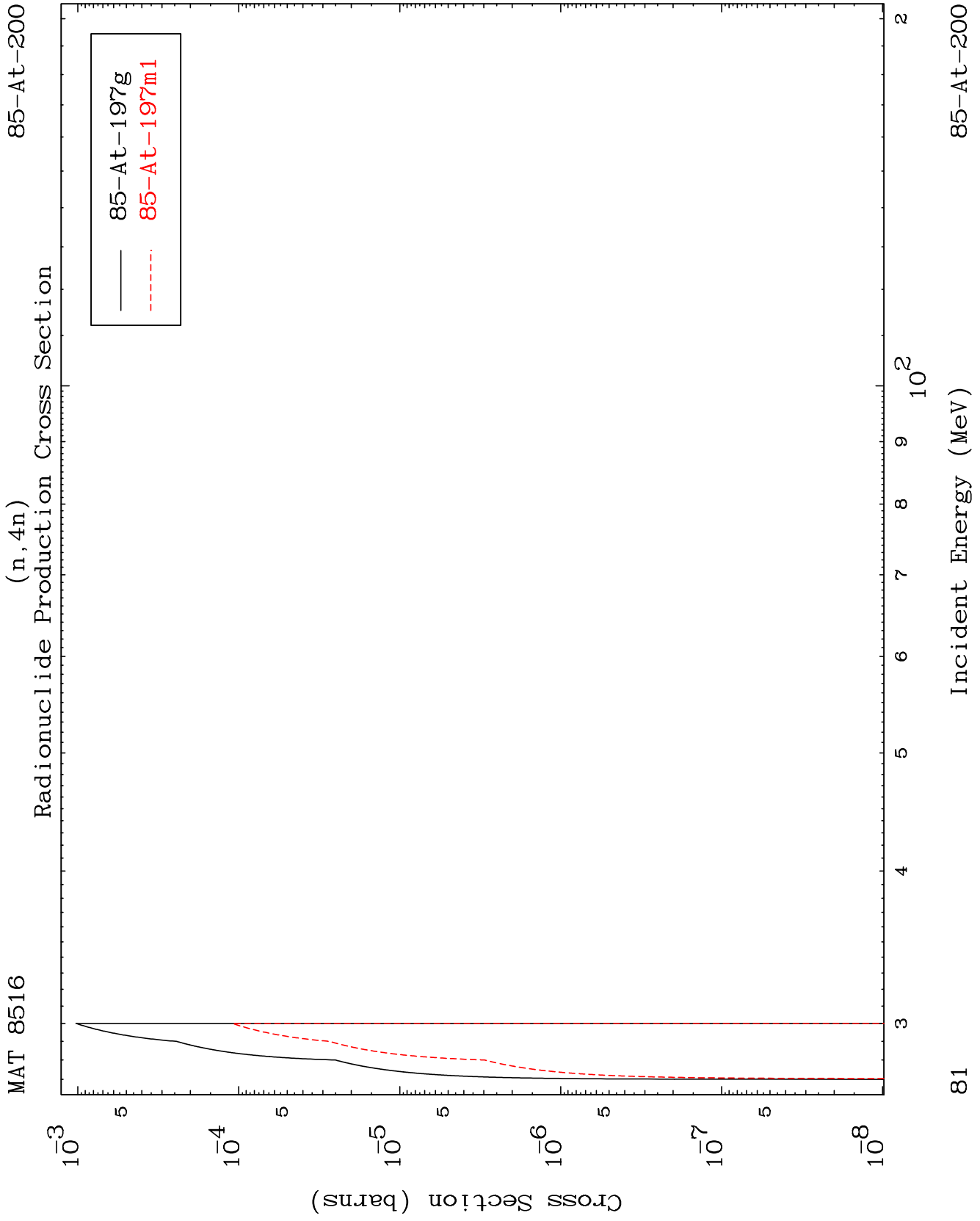
Radionuclide Production Cross Section



80

Incident Energy (MeV)

85-At-200

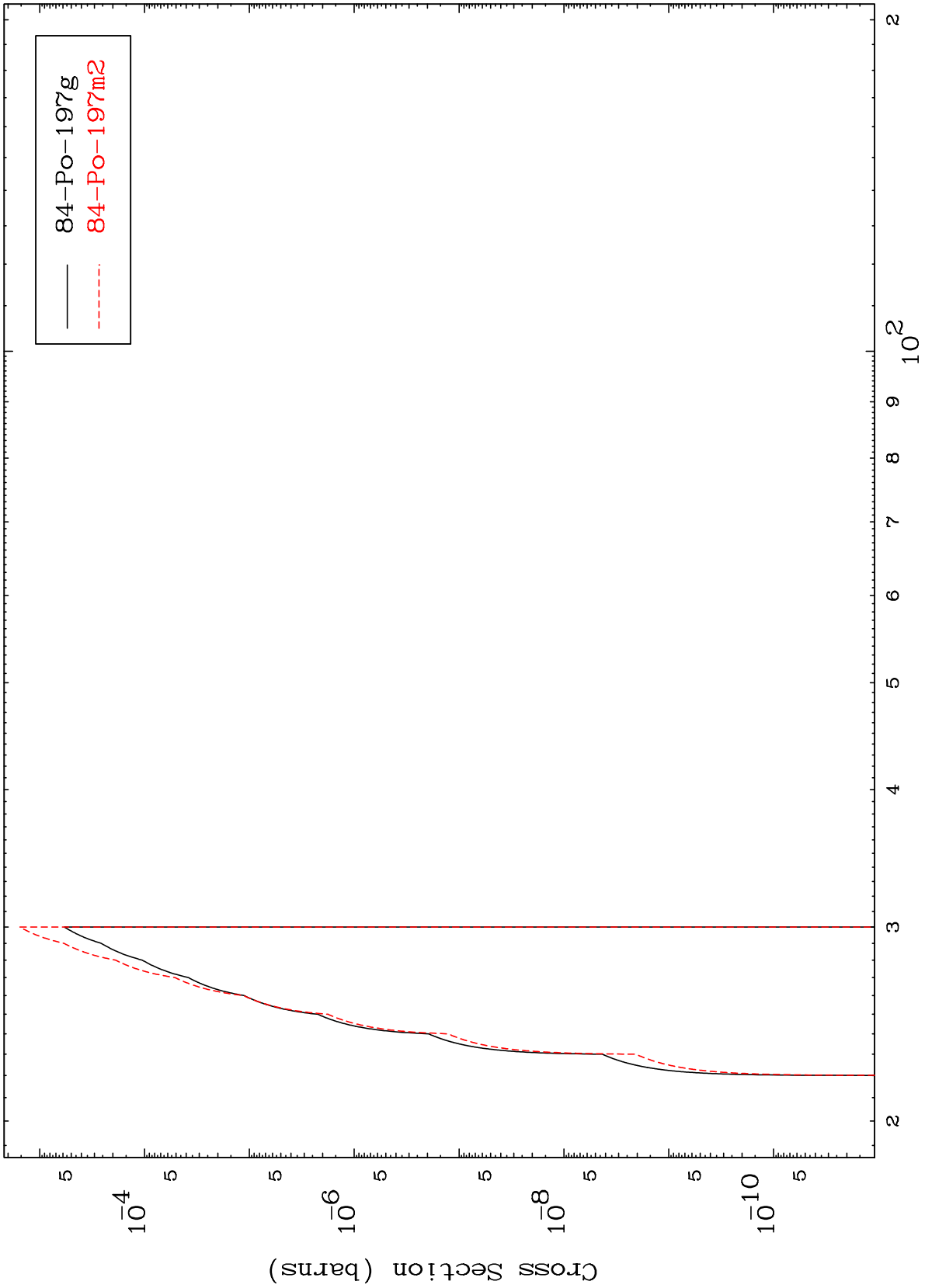


MAT 8516

(n,3n) p

85-At-200

Radionuclide Production Cross Section



82

Incident Energy (MeV)

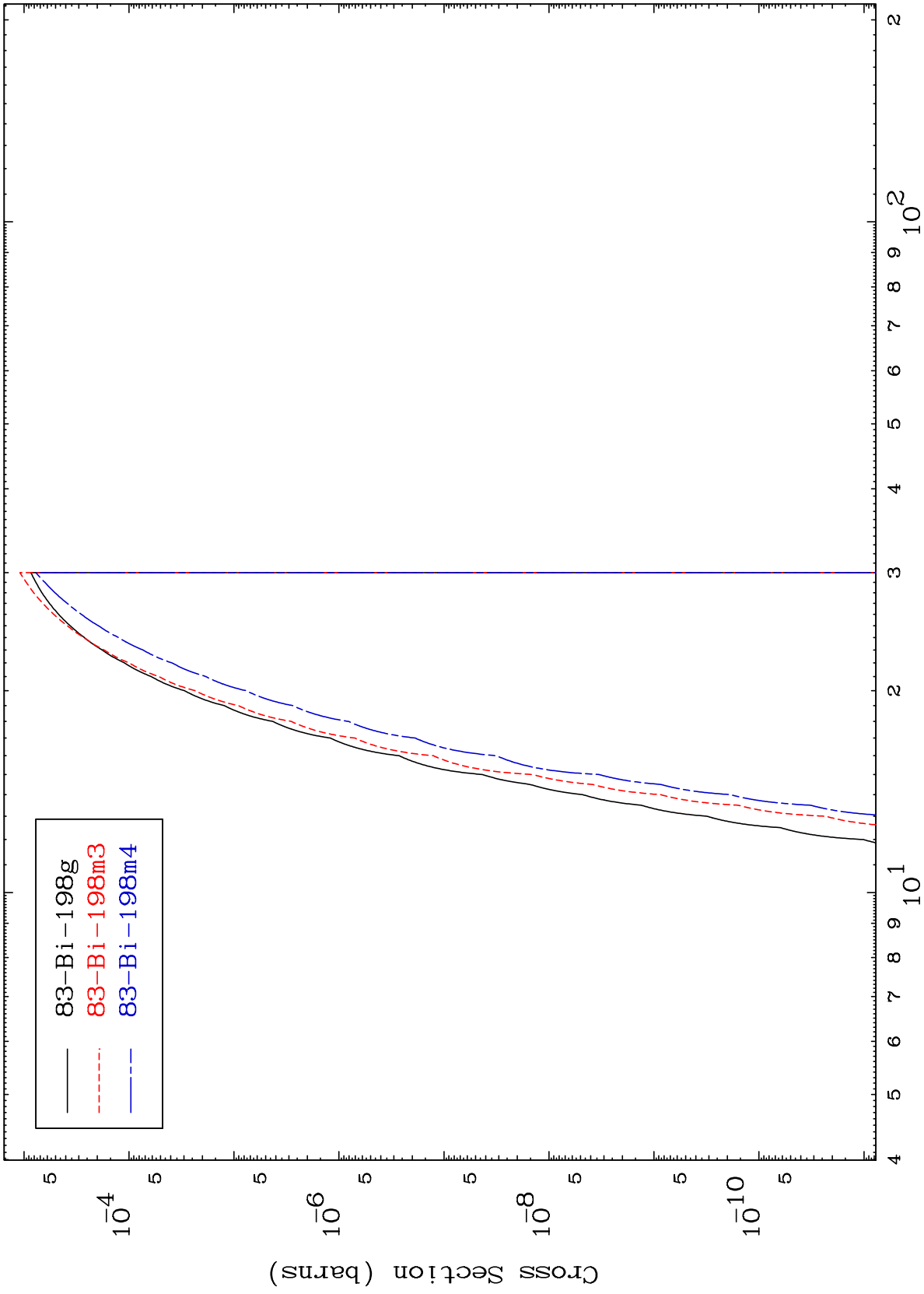
85-At-200

MAT 8516

(n,2n) p

85-At-200

Radionuclide Production Cross Section



83

Incident Energy (MeV)

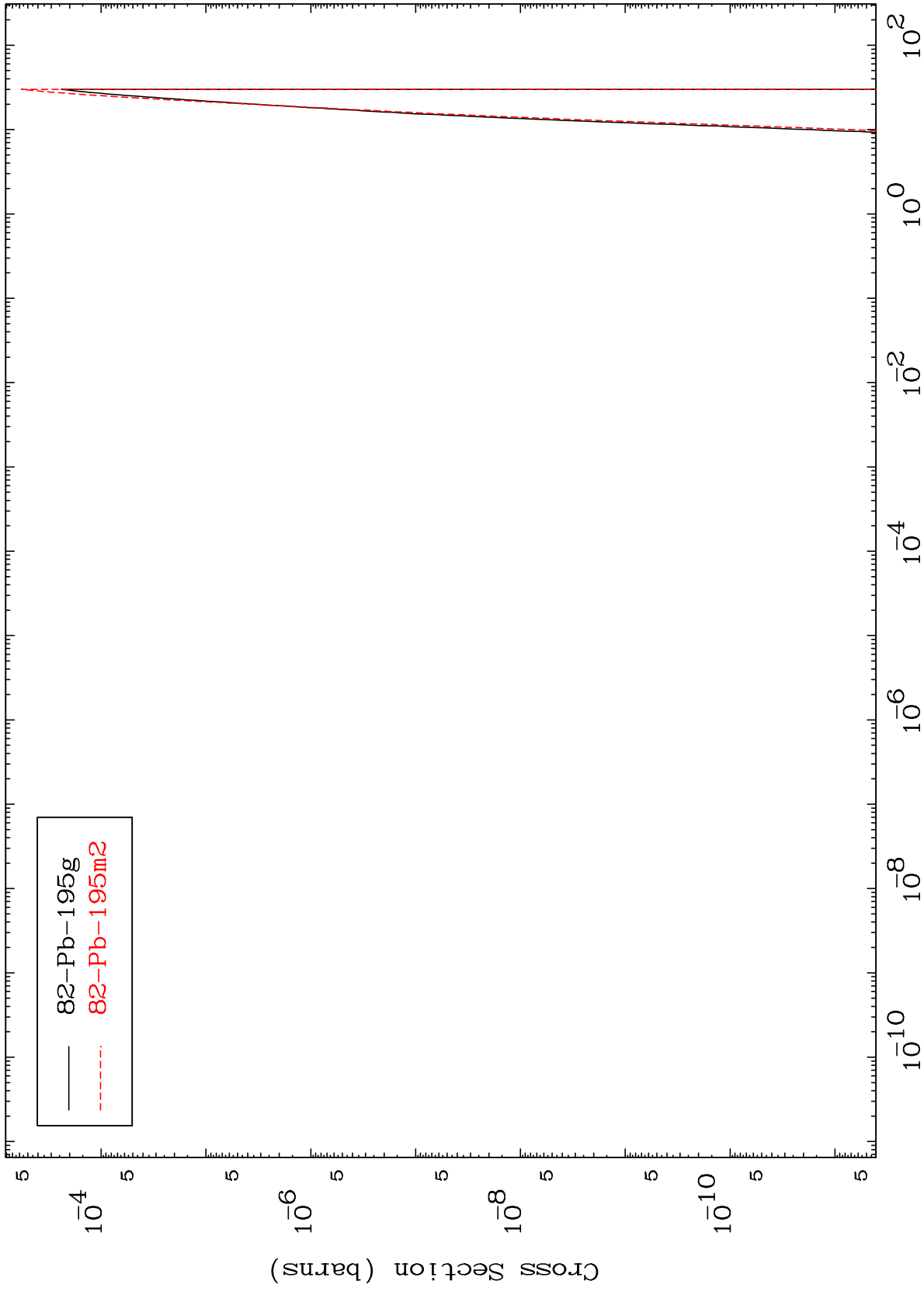
85-At-200

MAT 8516

(n,n') p α

85-At-200

Radionuclide Production Cross Section



84

Incident Energy (MeV)

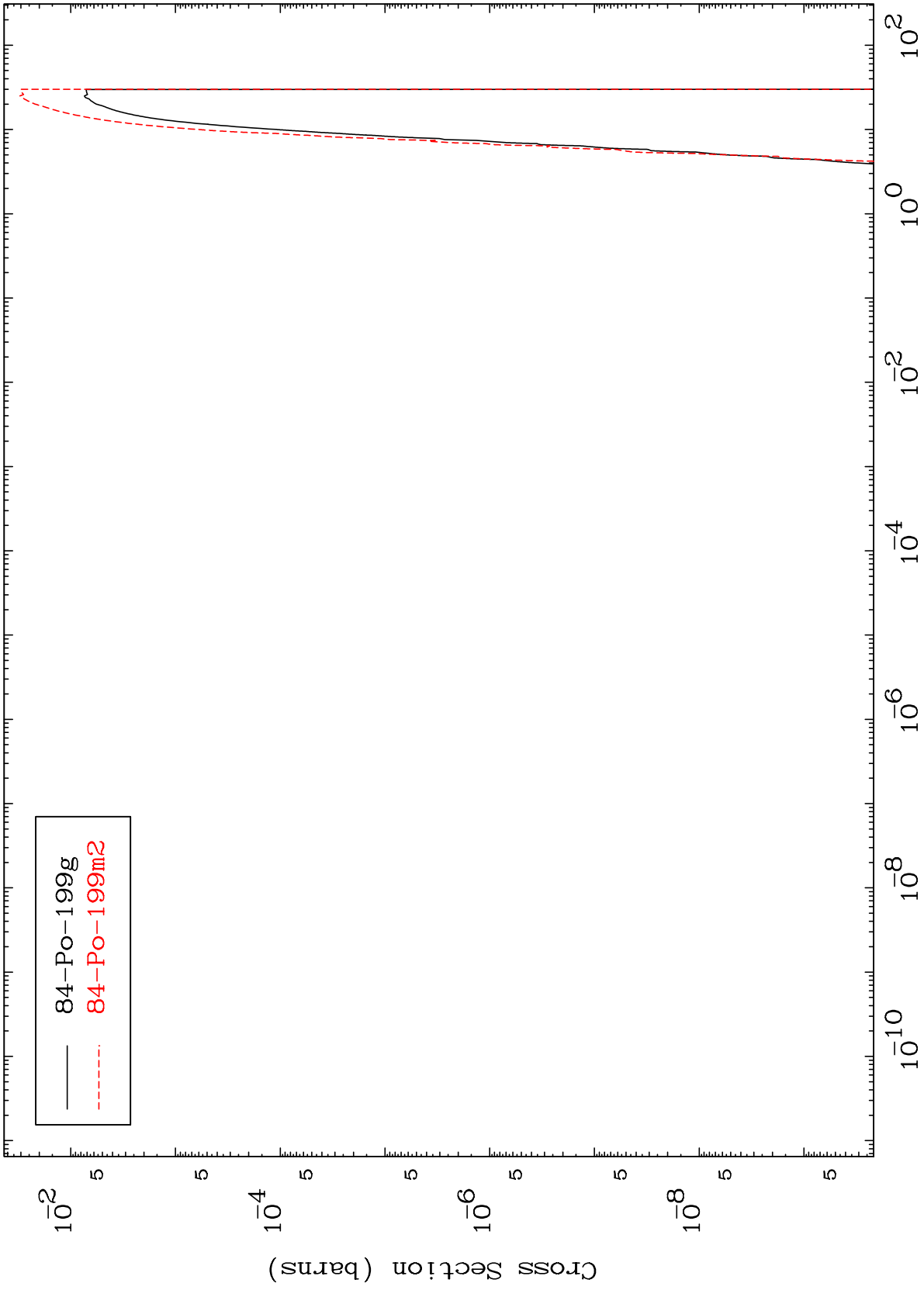
85-At-200

MAT 8516

(n,d)

85-At-200

Radionuclide Production Cross Section

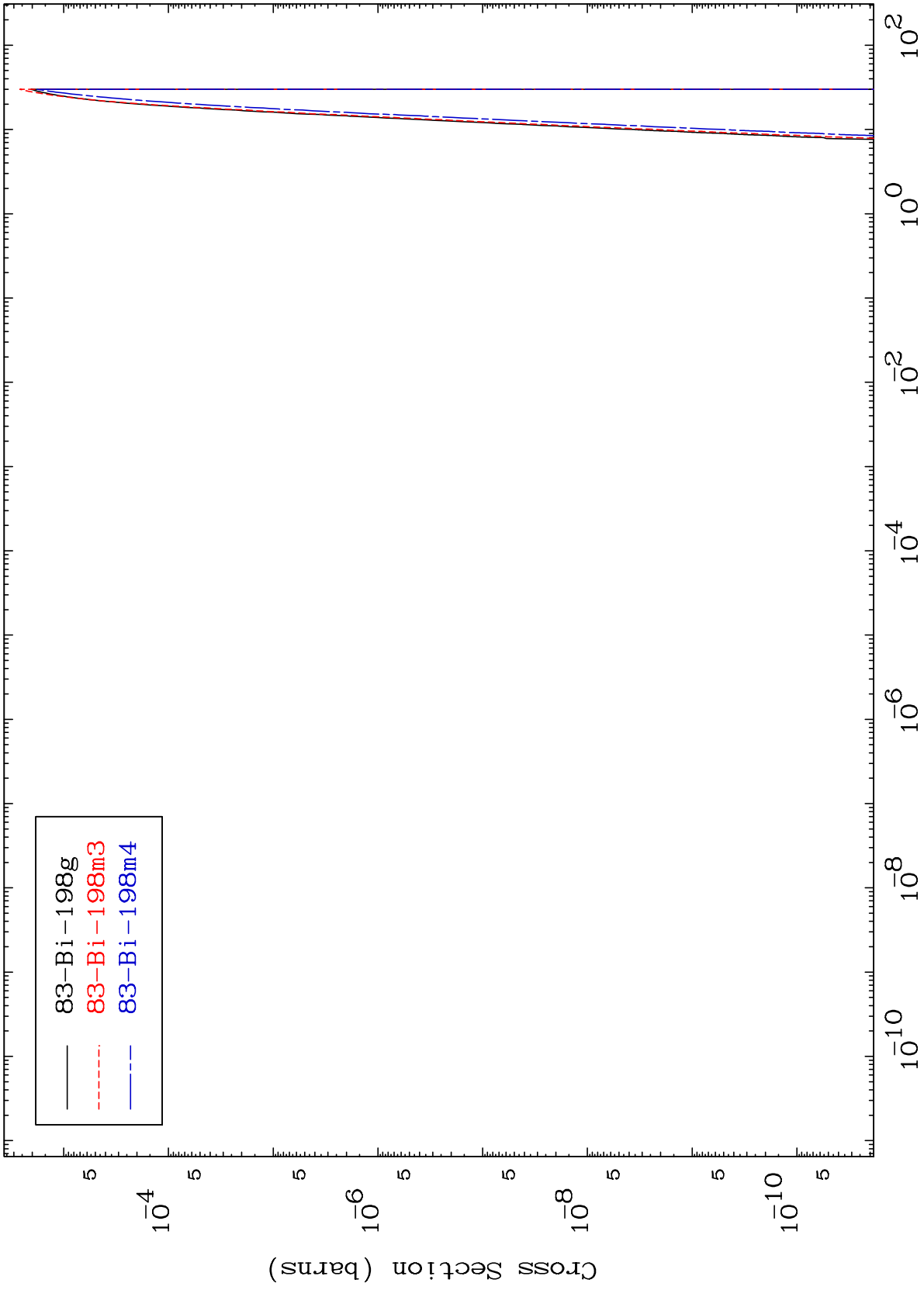


MAT 8516

(n,He-3)

85-At-200

Radionuclide Production Cross Section



86

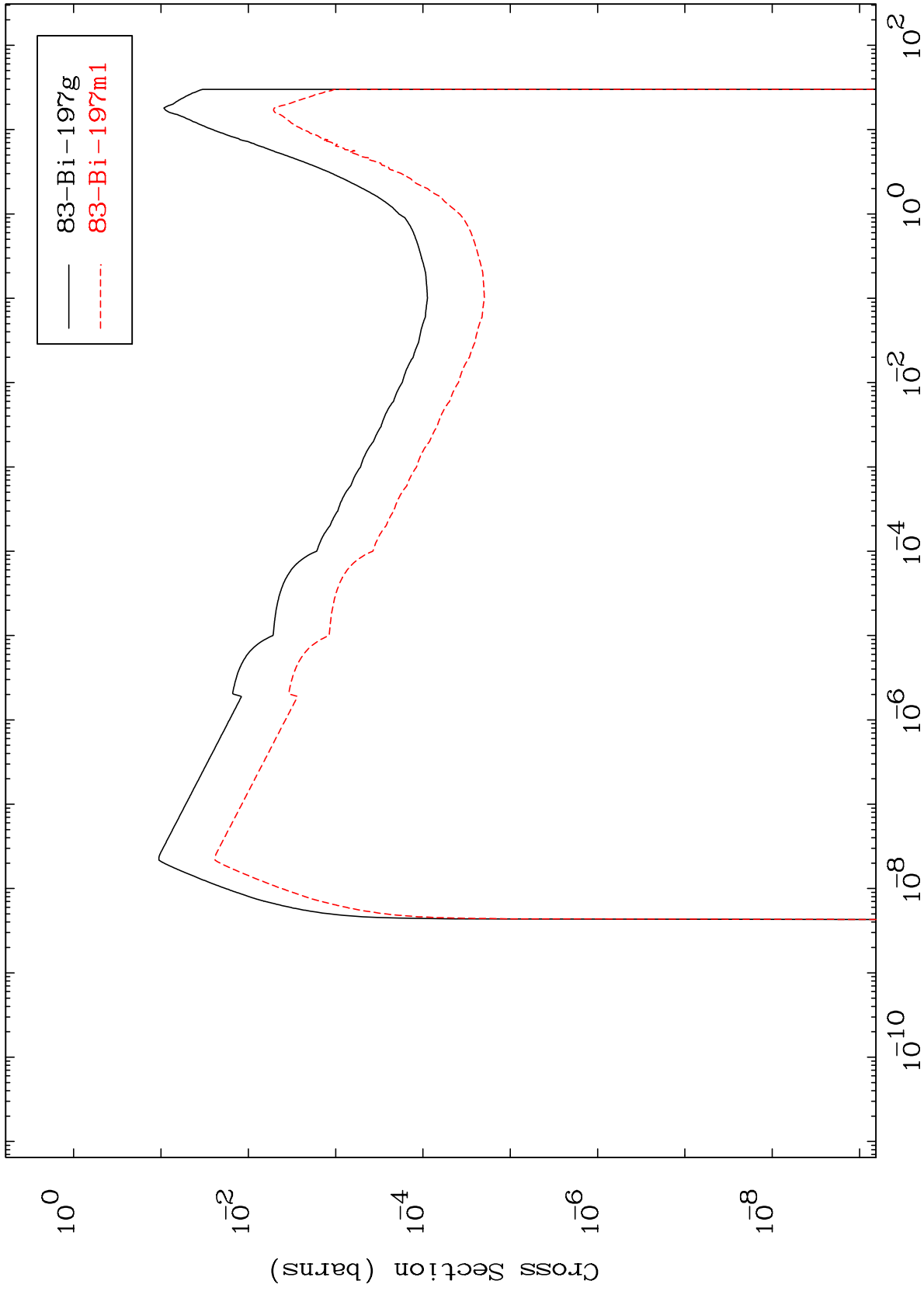
Incident Energy (MeV)

85-At-200

MAT 8516

85-At-200

(n,α)
Radionuclide Production Cross Section



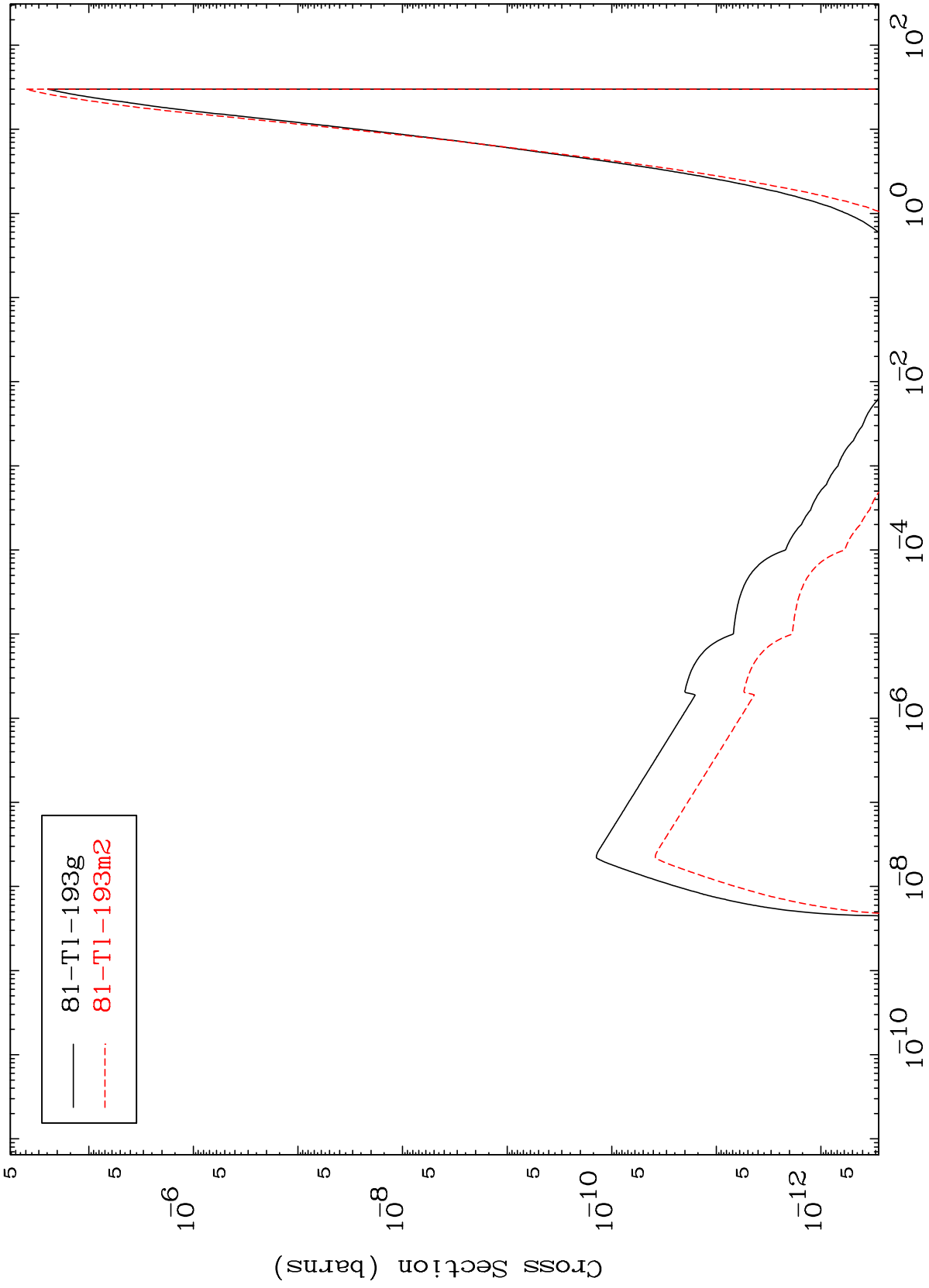
87

85-At-200

MAT 8516

85-At-200

Radionuclide Production Cross Section
(n,2α)



81-Tl-193g
81-Tl-193m2

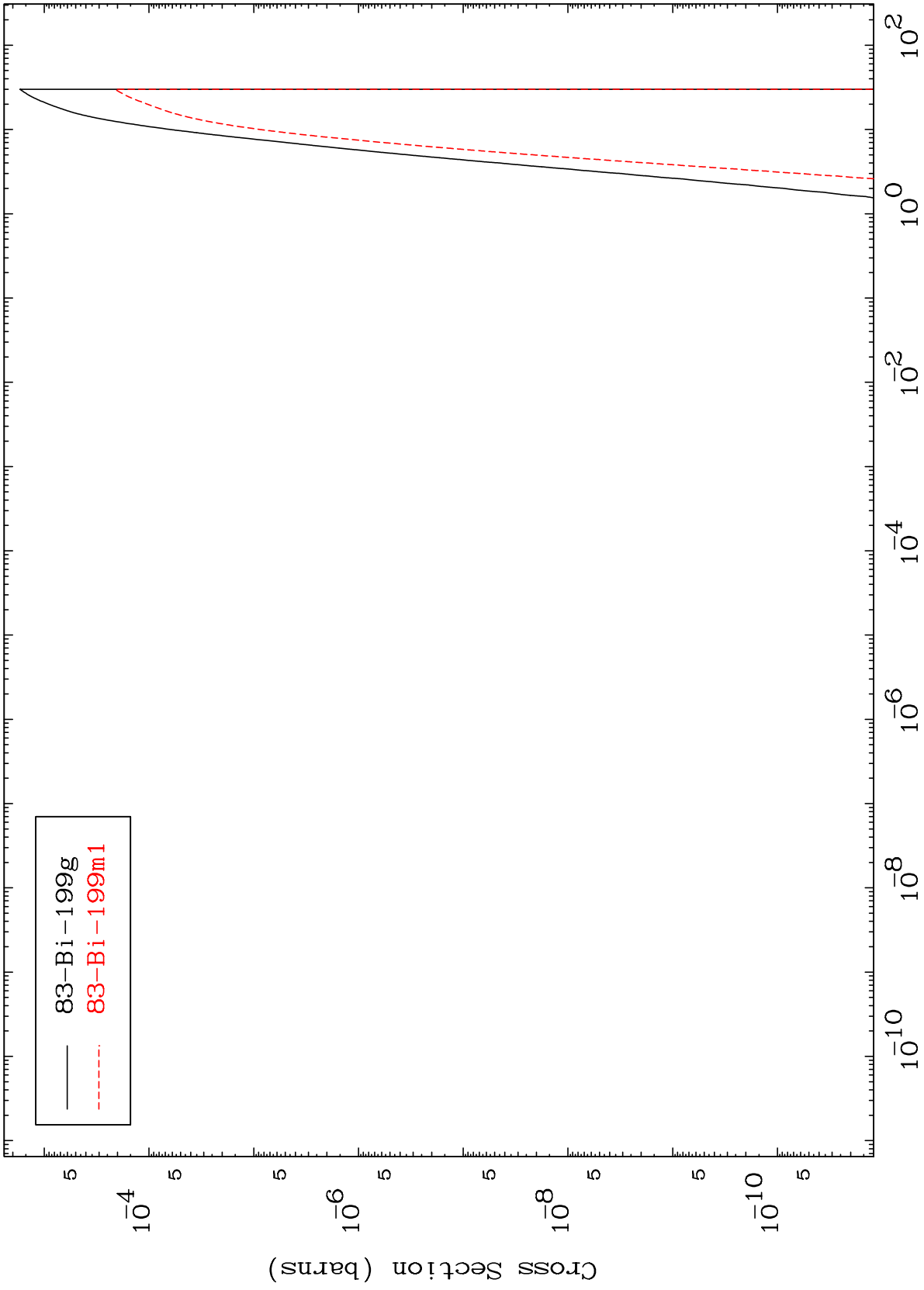
88

85-At-200

MAT 8516

Radionuclide Production Cross Section
(n,2p)

85-At-200



89

Incident Energy (MeV)

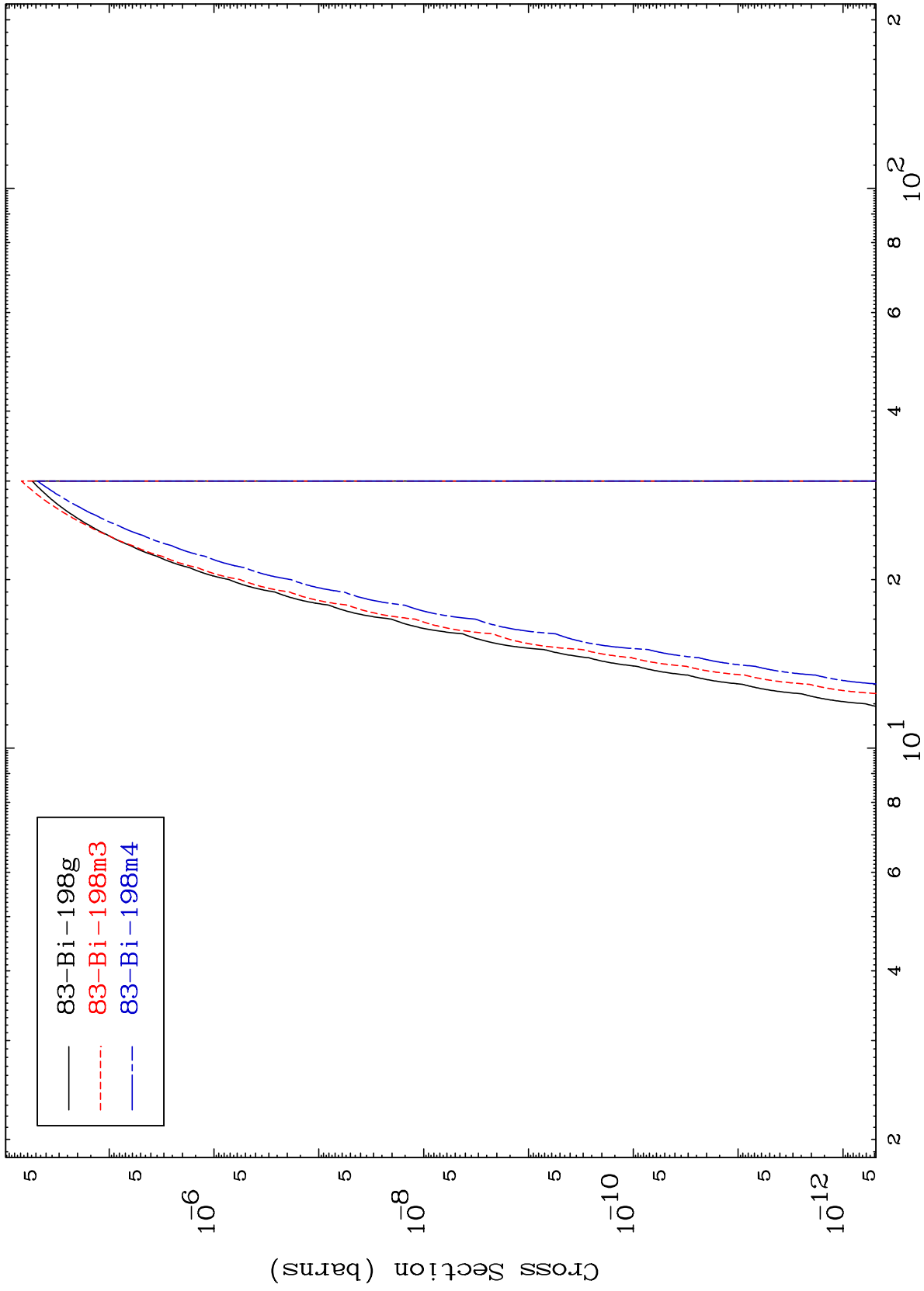
85-At-200

MAT 8516

(n,p) d

85-At-200

Radionuclide Production Cross Section



90

Incident Energy (MeV)

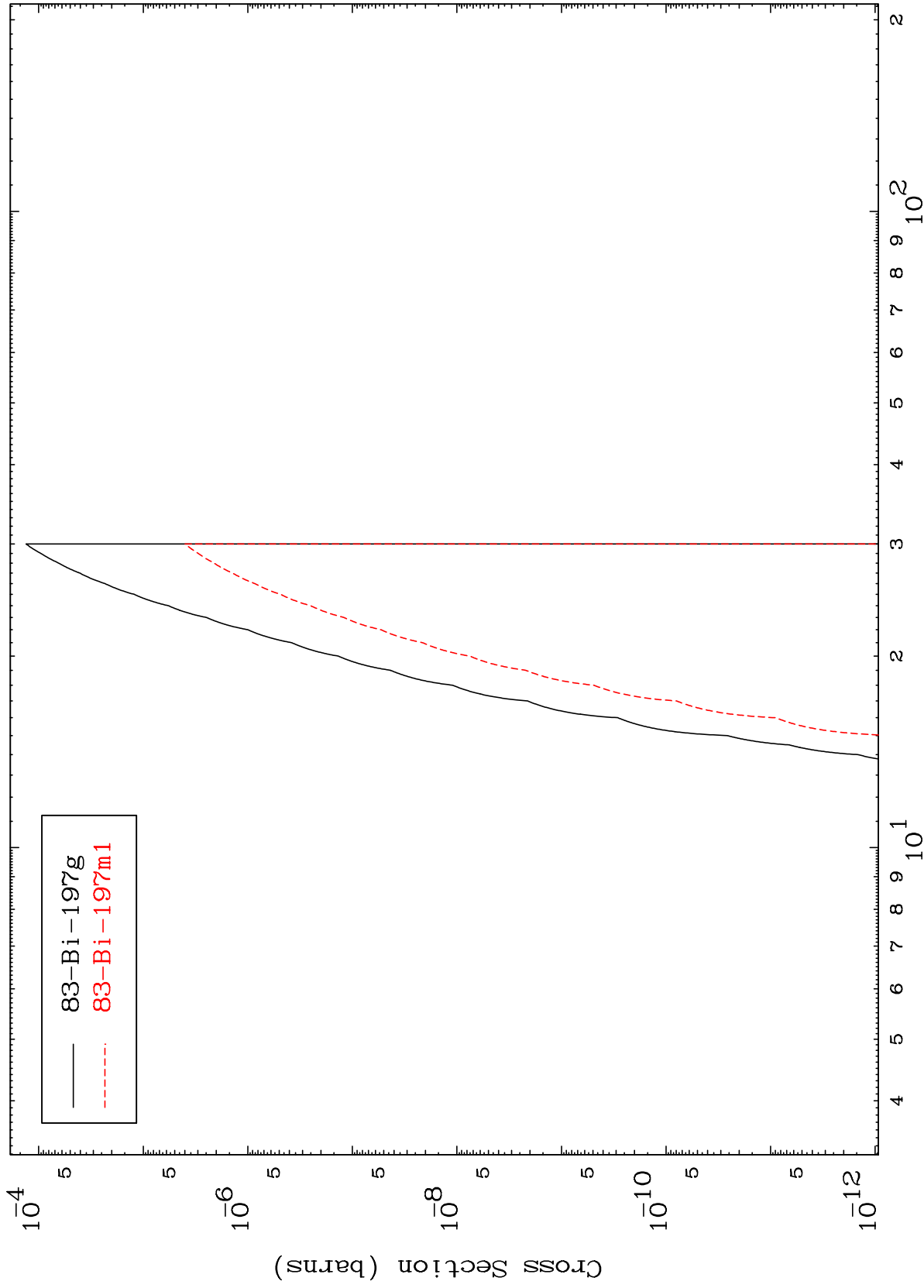
85-At-200

MAT 8516

(n,p) t

85-At-200

Radionuclide Production Cross Section



91

Incident Energy (MeV)

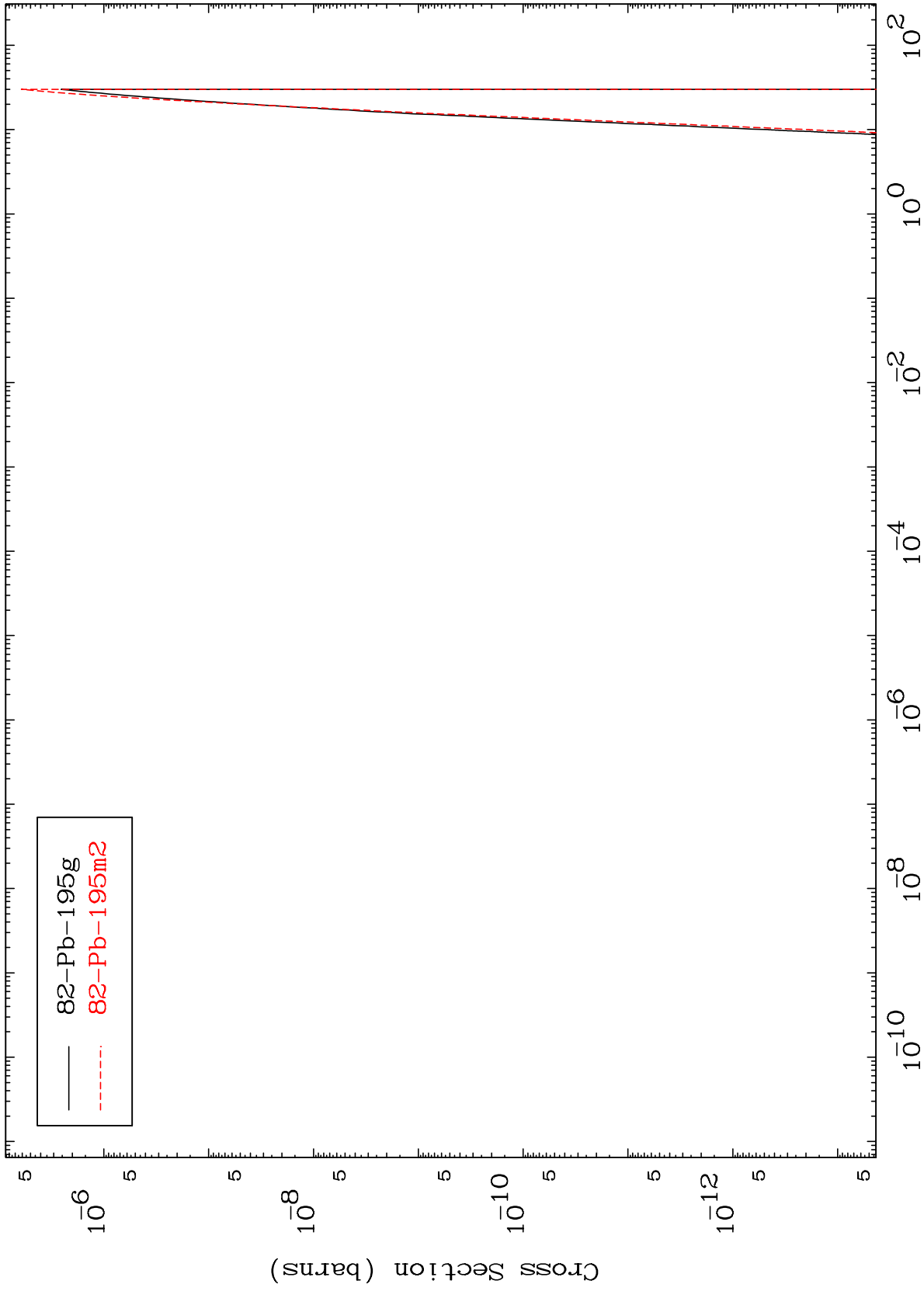
85-At-200

MAT 8516

(n,d) α

85-At-200

Radionuclide Production Cross Section



92

Incident Energy (MeV)

85-At-200