

Program EVALPLOT
(Version 2021-1)

by

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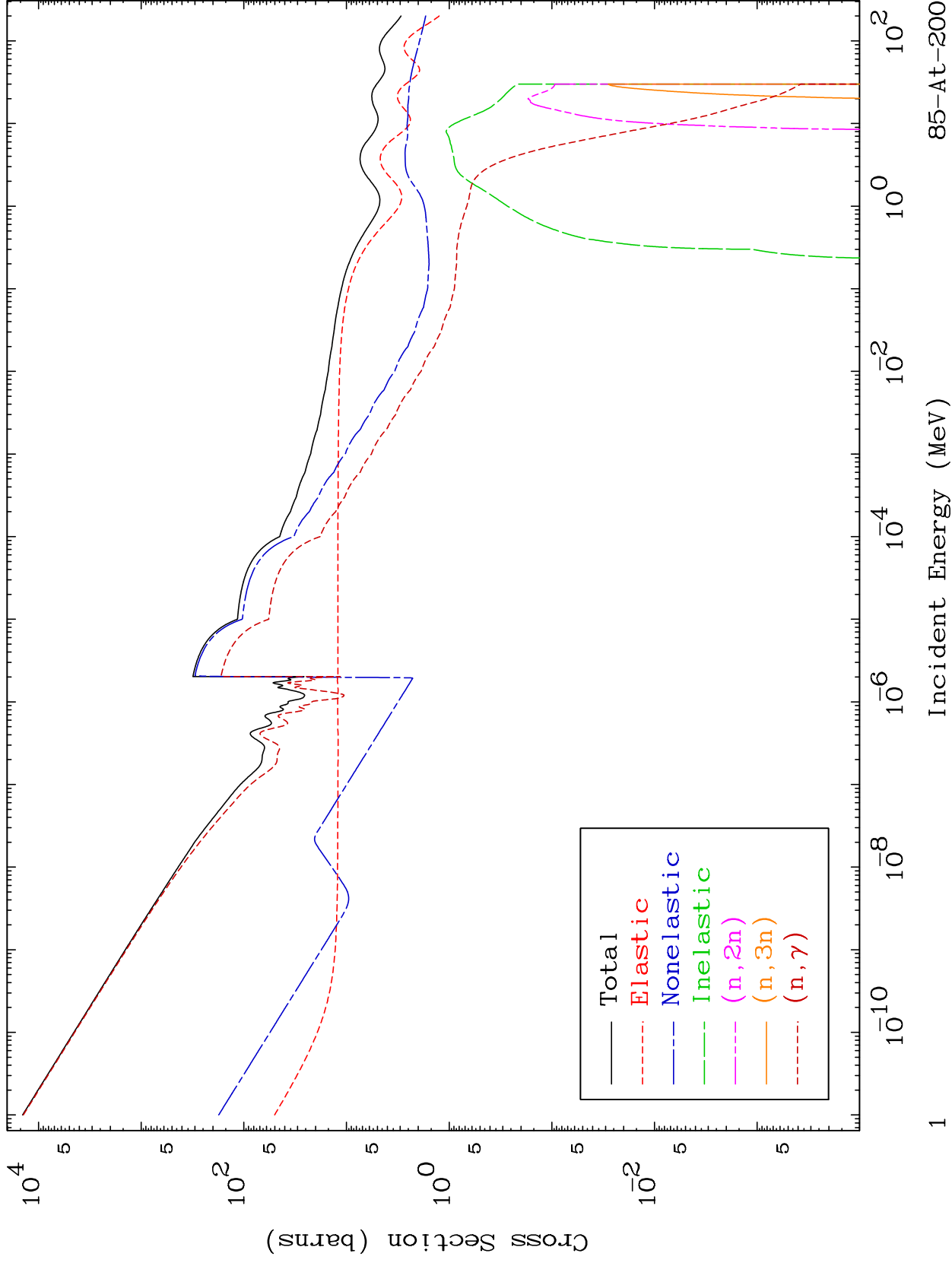
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Press Mouse Button to Start

MAT 8516

Neutron Major
293 Kelvin Cross Sections

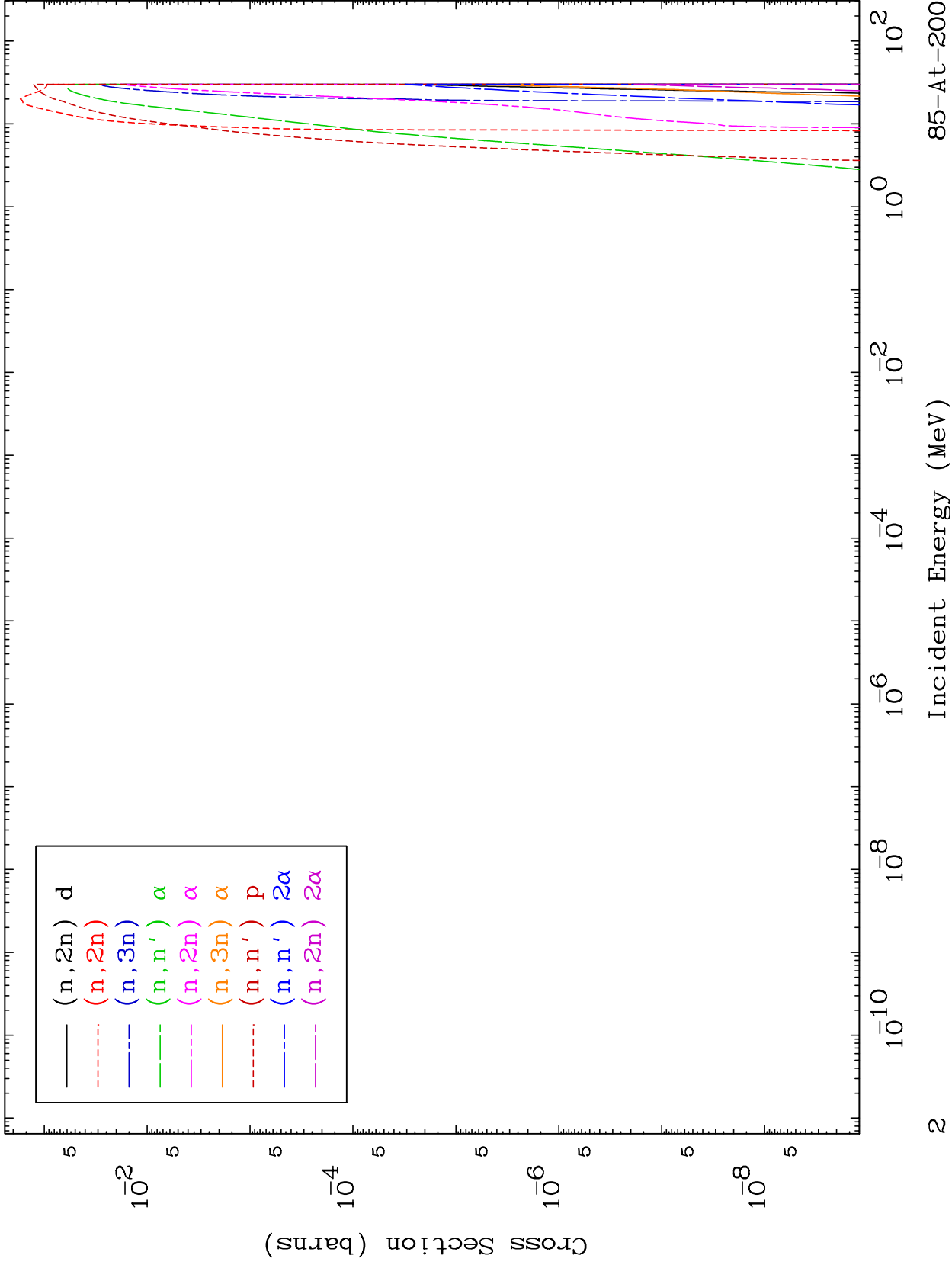
85-At-200



MAT 8516

Neutron Absorption
293 Kelvin Cross Sections

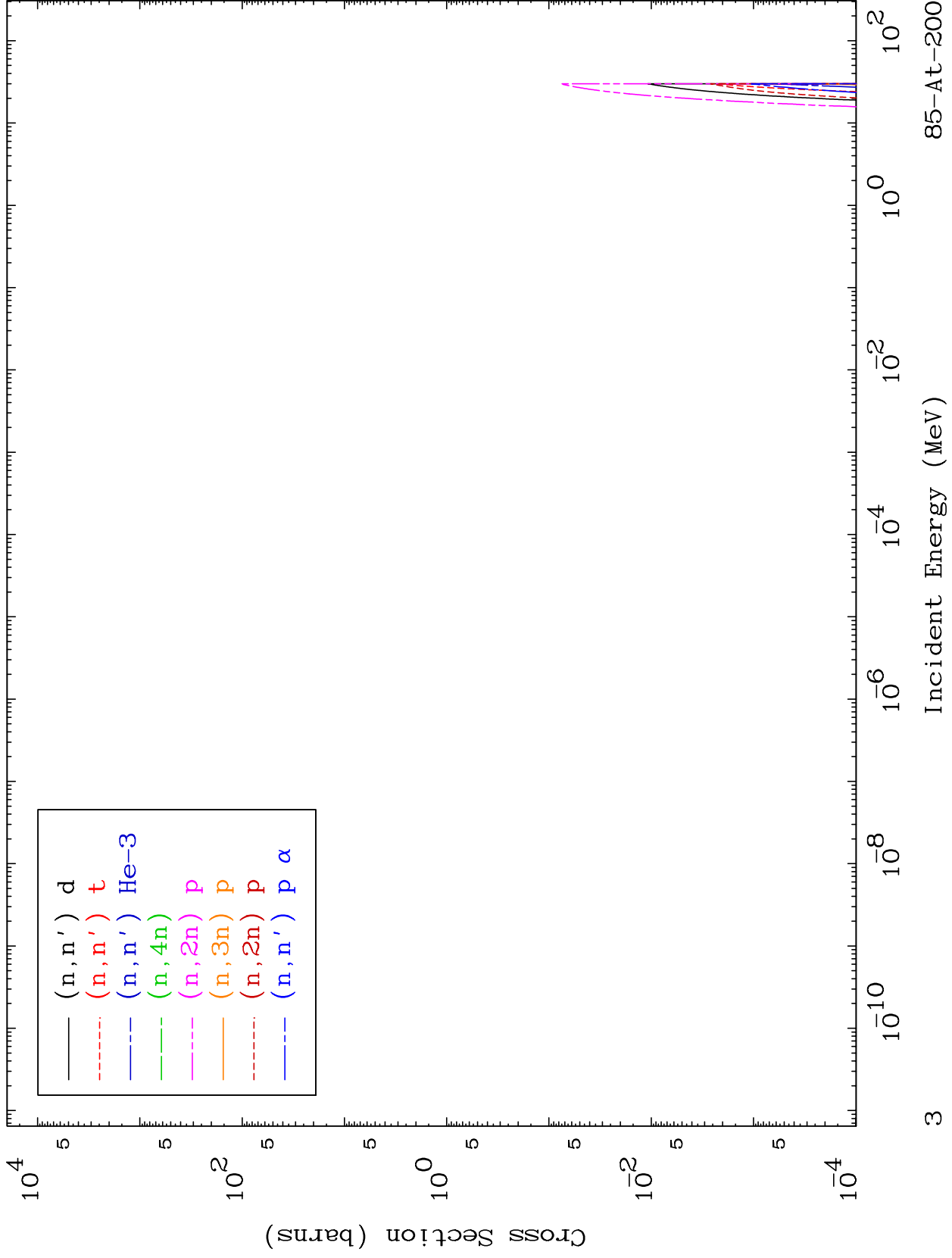
85-At-200



MAT 8516

Neutron Absorption
293 Kelvin Cross Sections

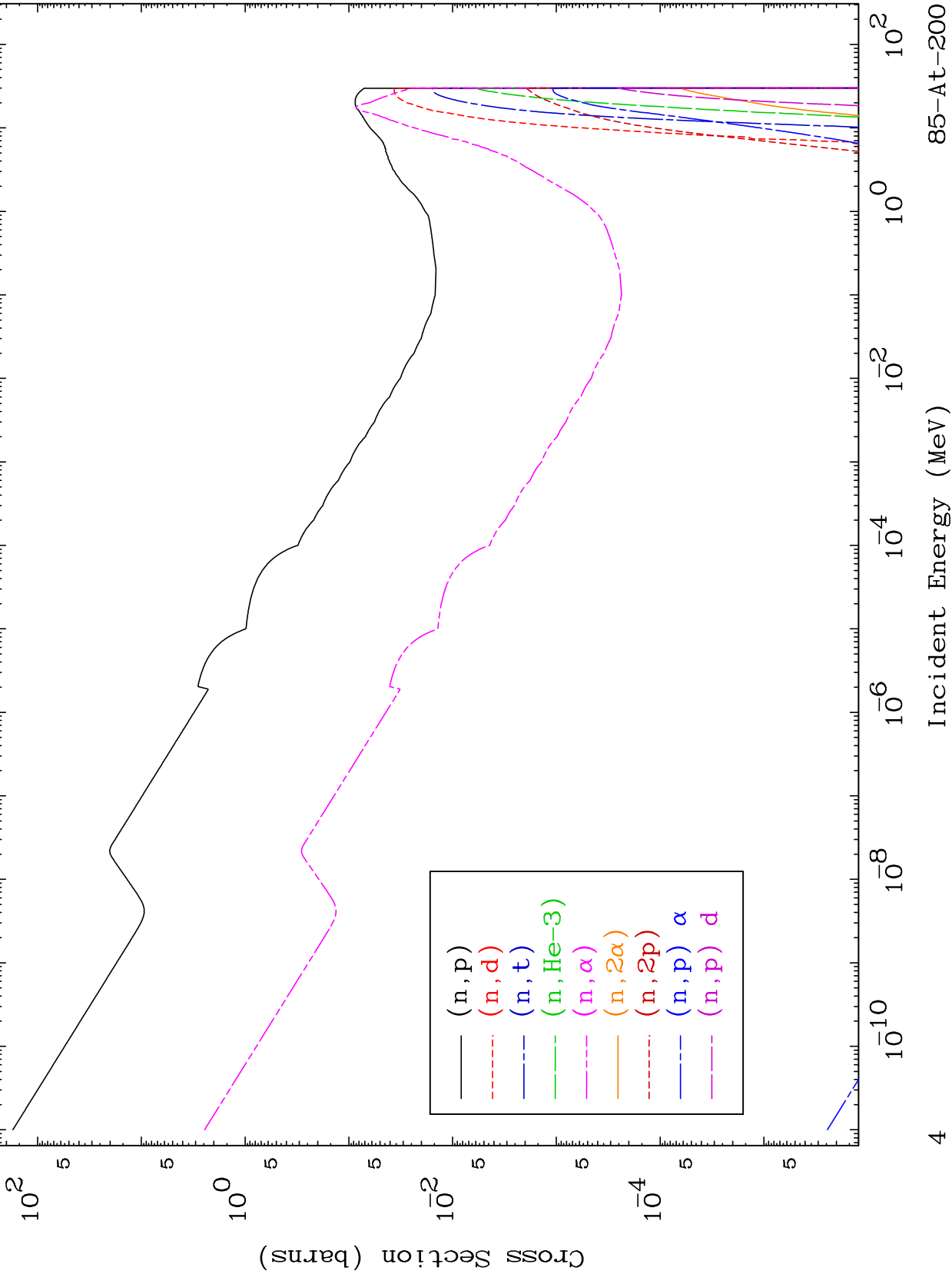
85-At-200

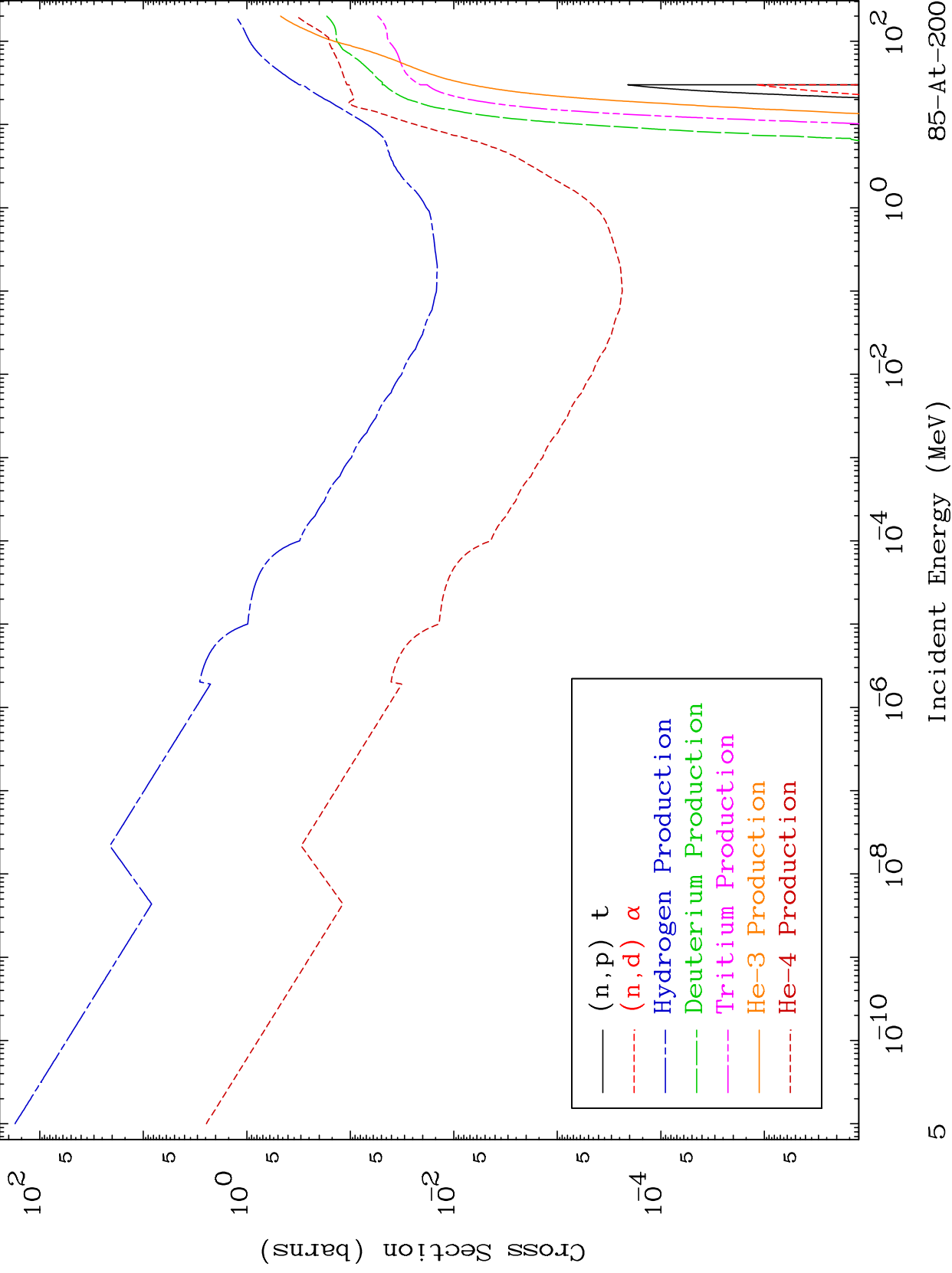


MAT 8516

Neutron Absorption
293 Kelvin Cross Sections

85-At-200

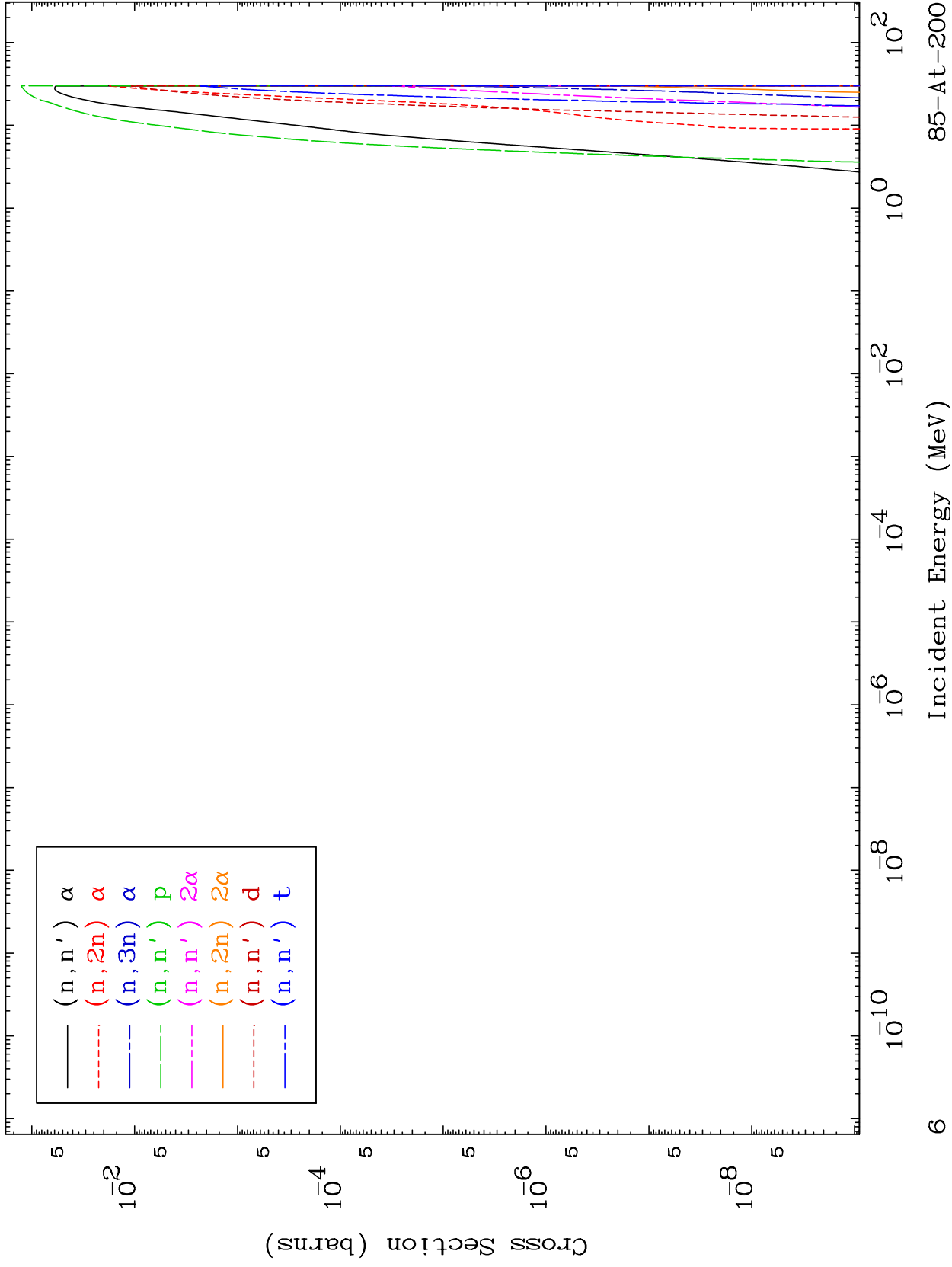




MAT 8516

Charged Particle
293 Kelvin Cross Sections

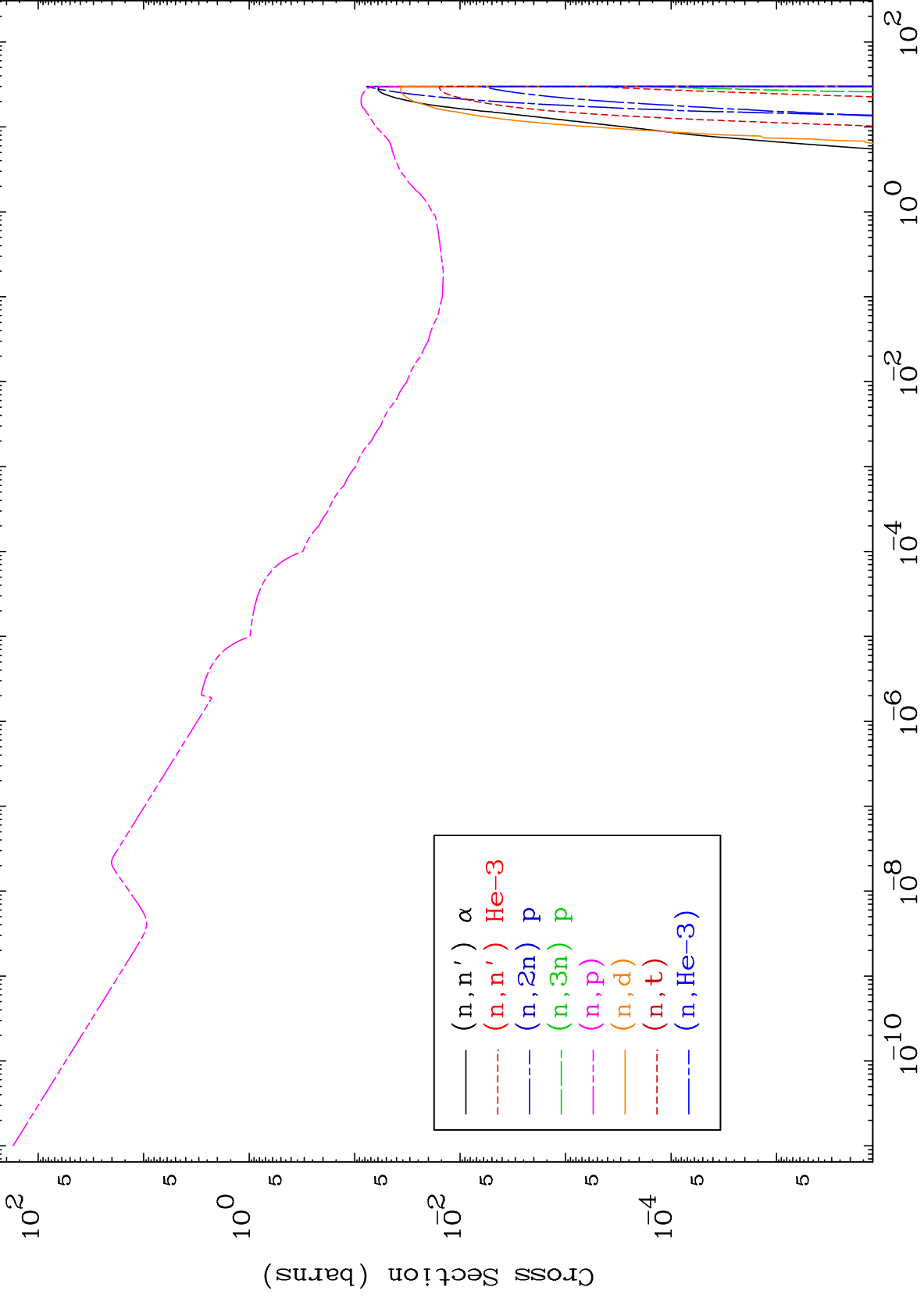
85-At-200



MAT 8516

Charged Particle
293 Kelvin Cross Sections

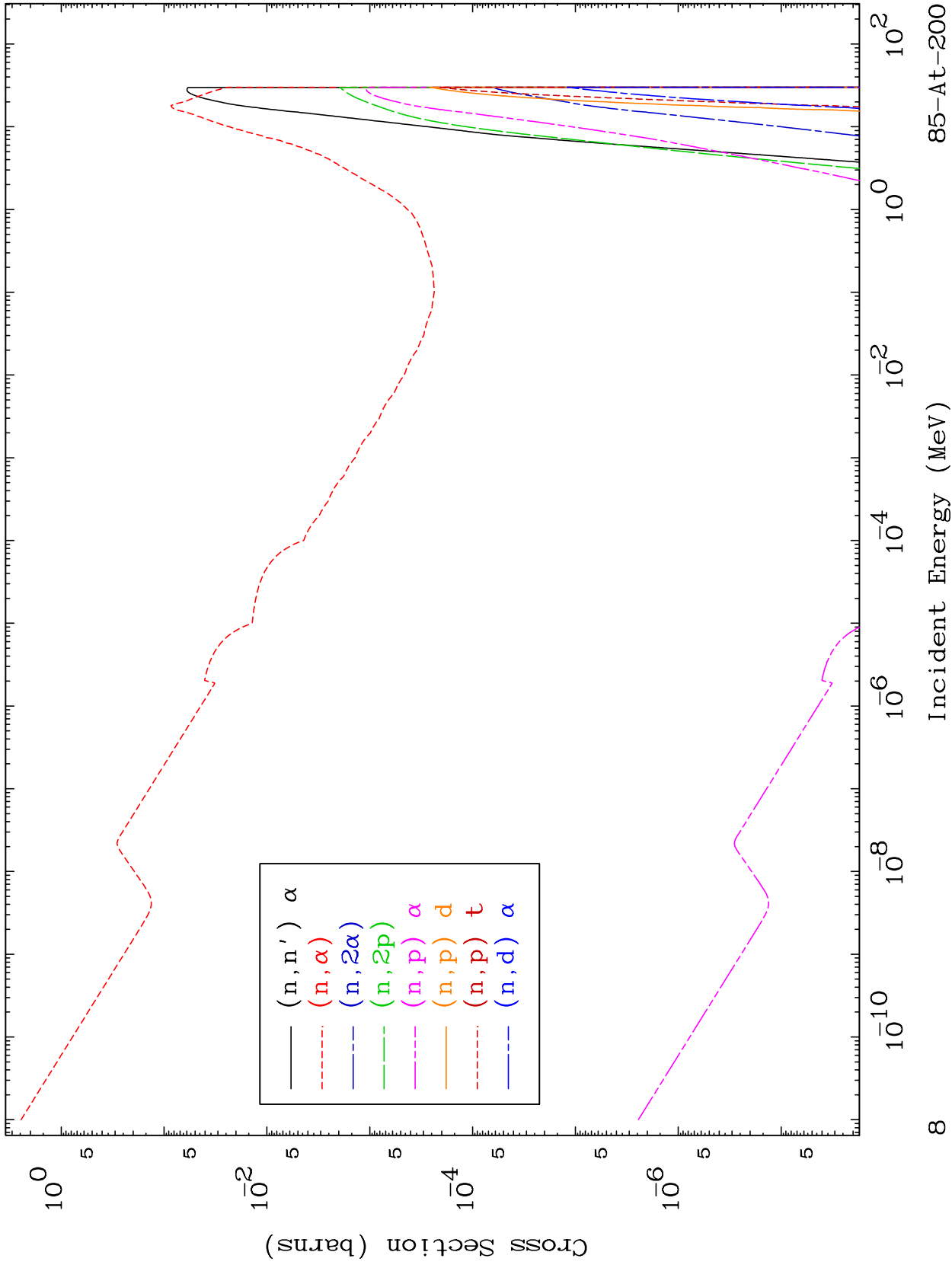
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MAT 8516

Charged Particle
293 Kelvin Cross Sections

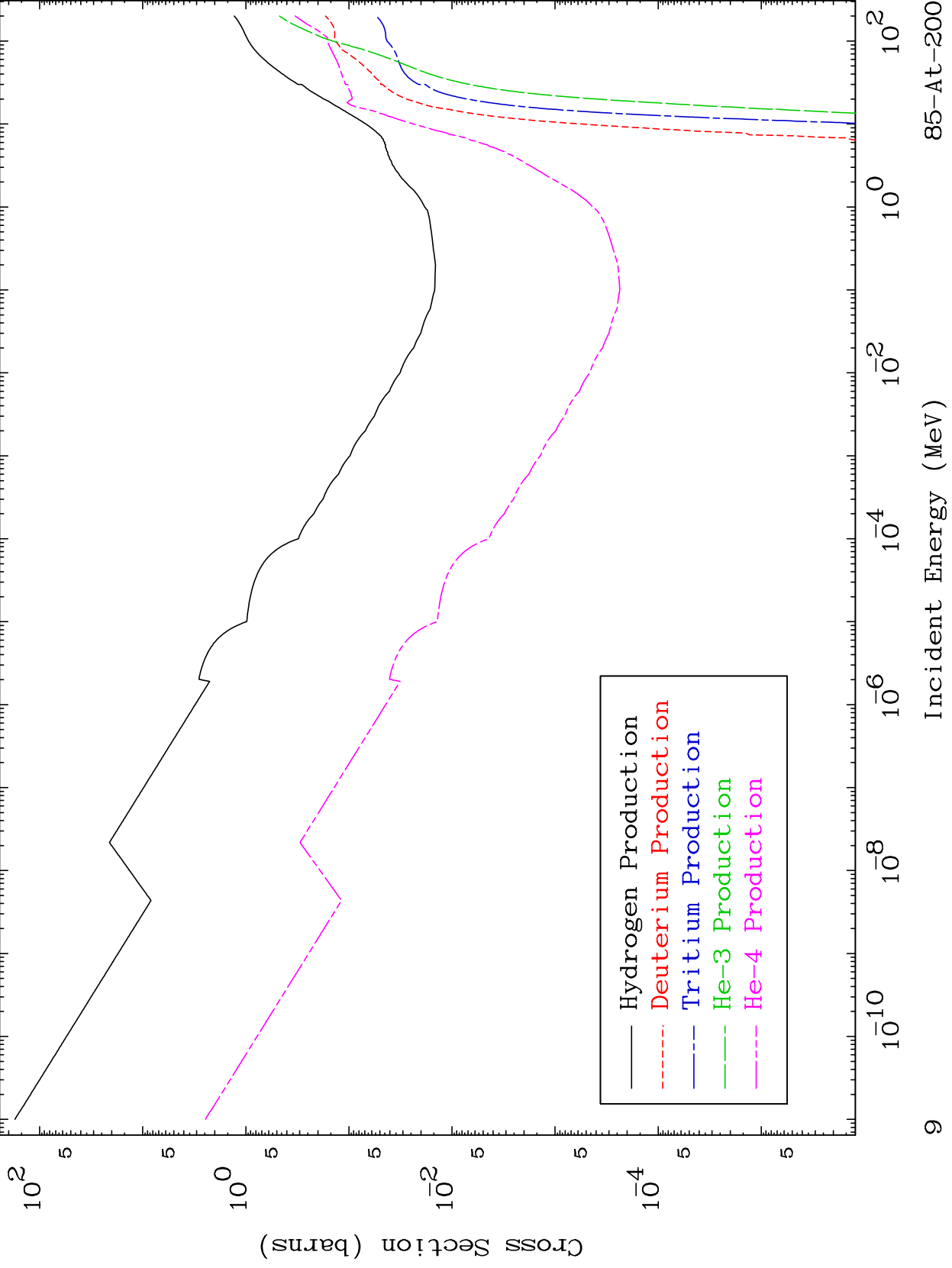
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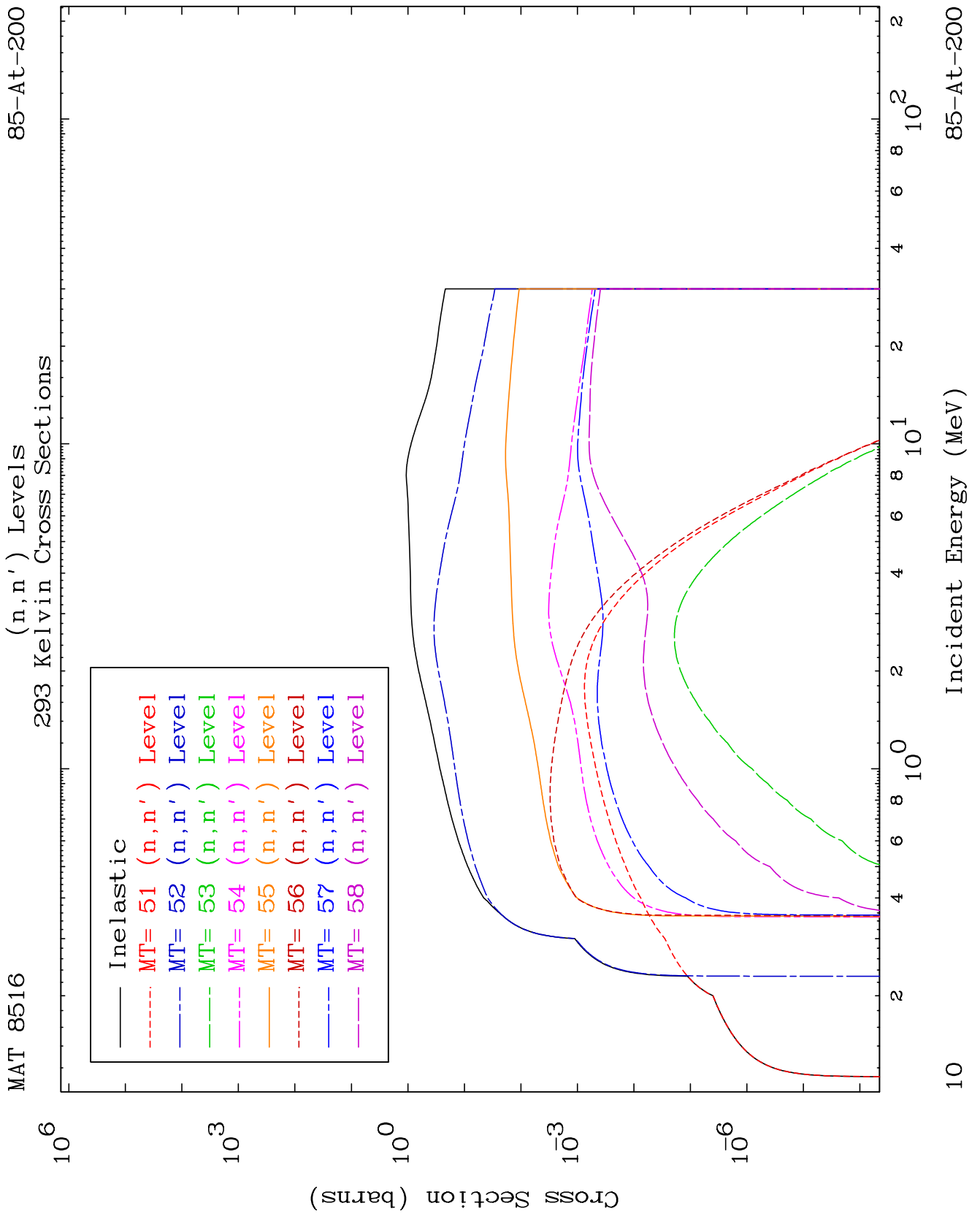


MAT 8516

Particle Production
293 Kelvin Cross Sections

85-At-200

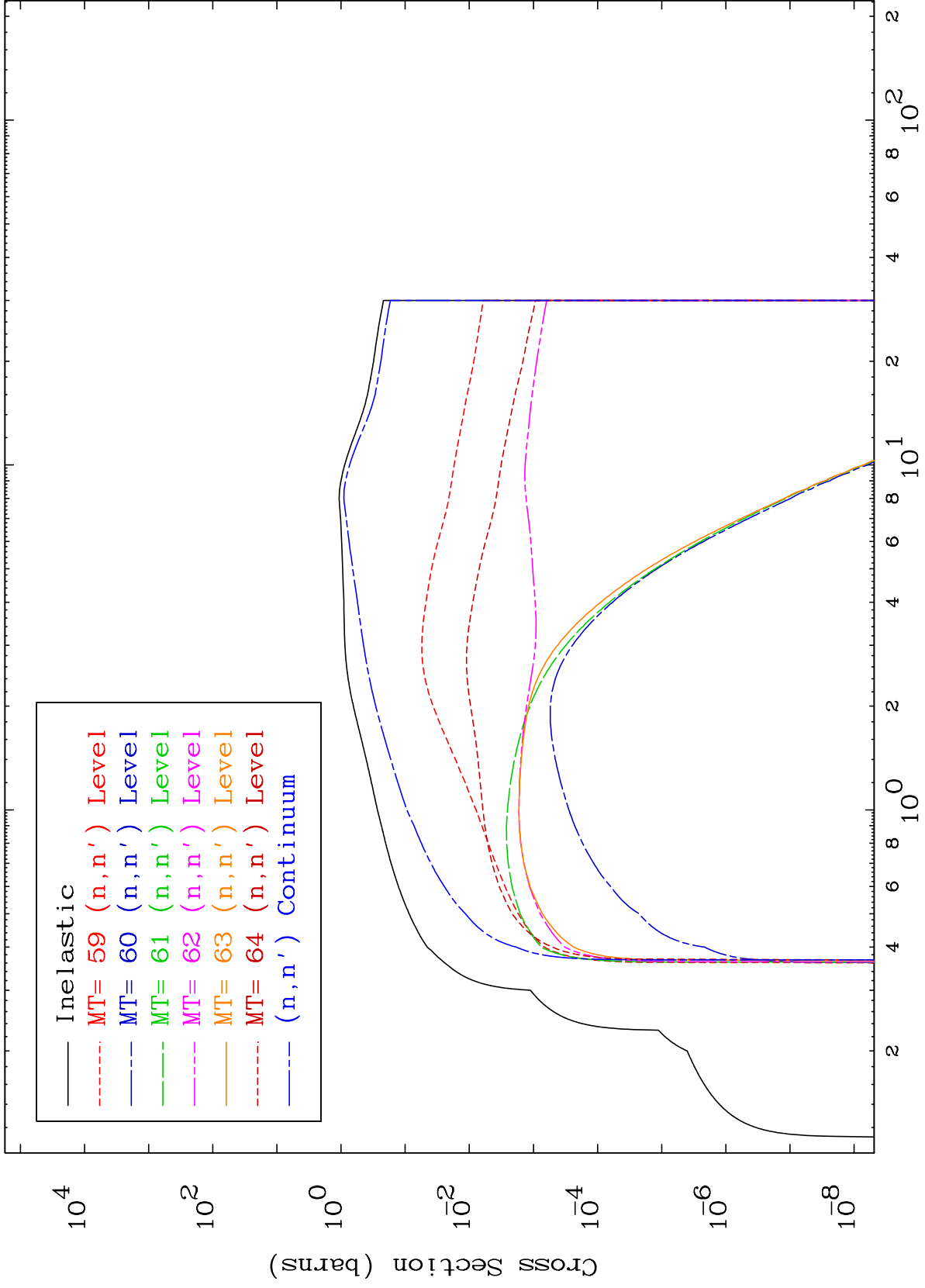




MAT 8516

(n,n') Levels
293 Kelvin Cross Sections

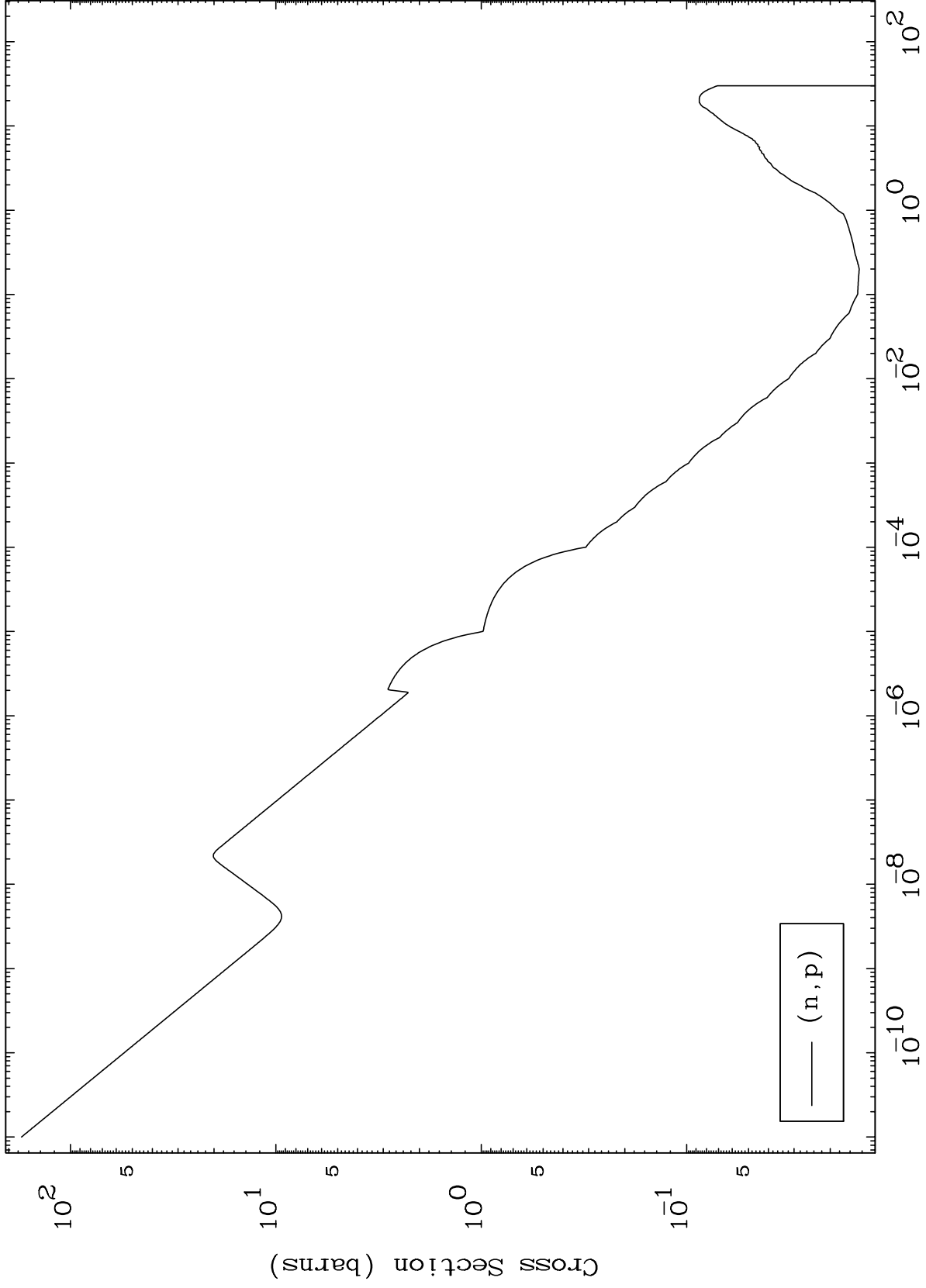
85-At-200



MAT 8516

(n,p) Levels
293 Kelvin Cross Sections

85-At-200



12

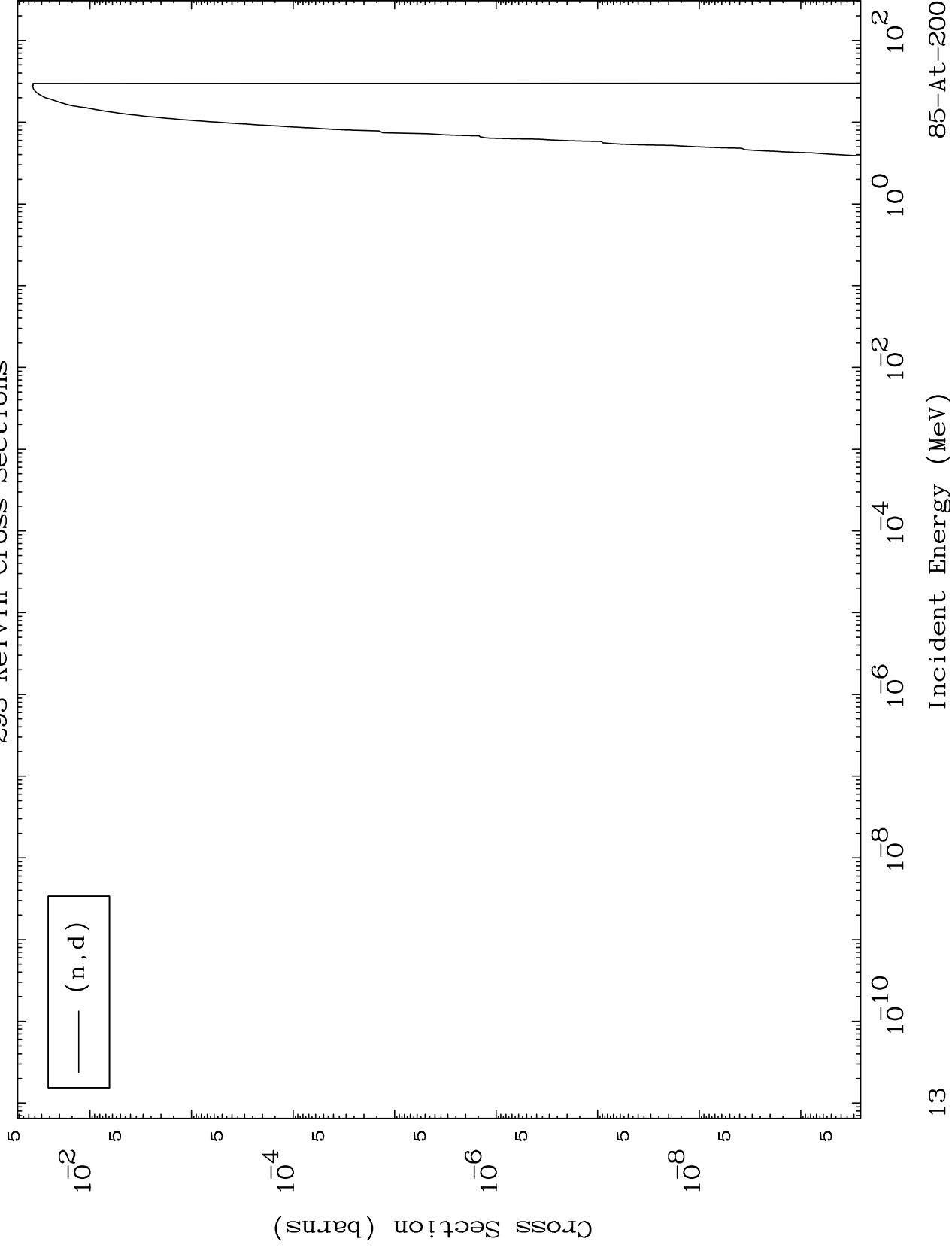
Incident Energy (MeV)

85-At-200

MAT 8516

(n,d) Levels
293 Kelvin Cross Sections

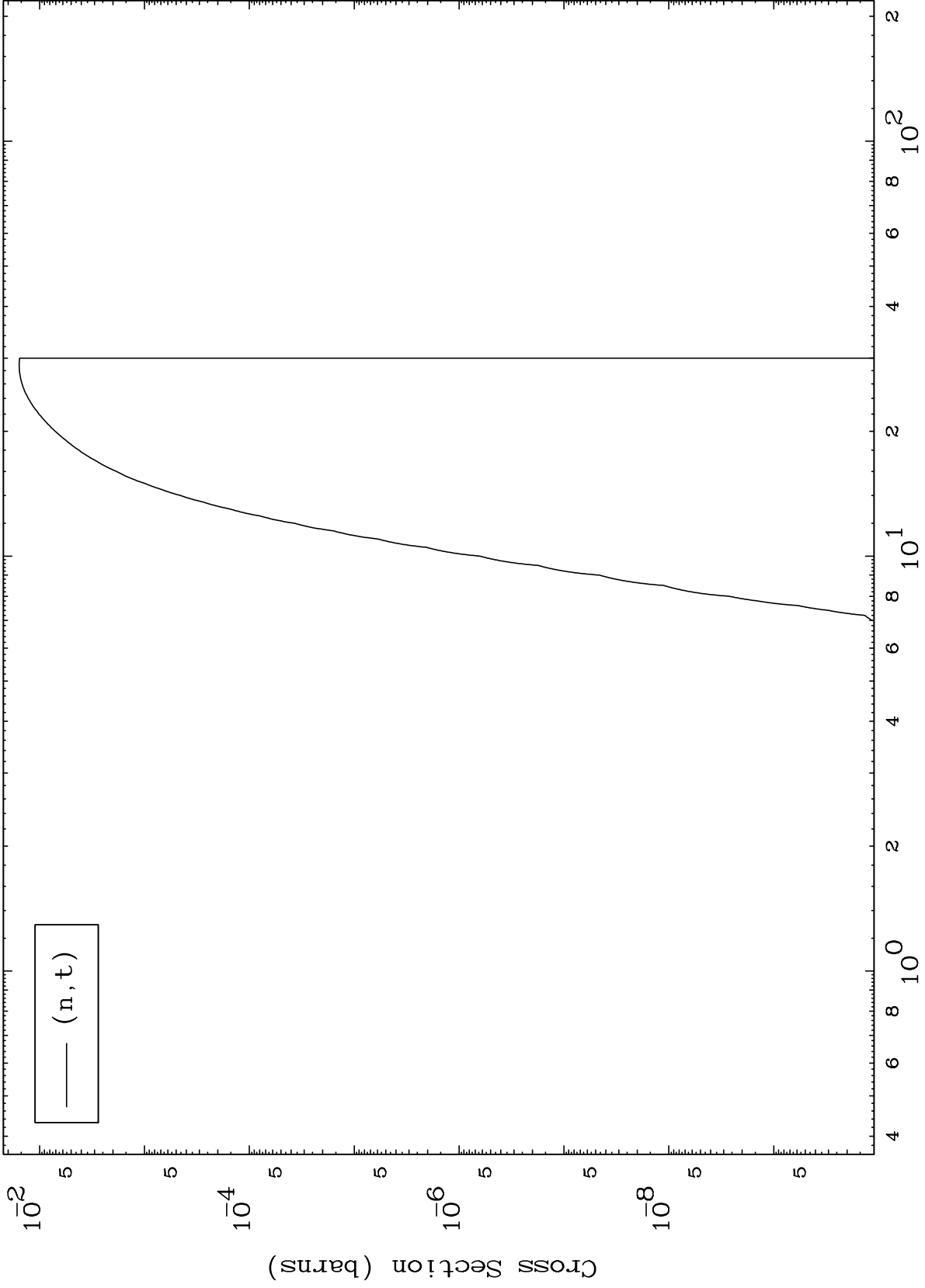
85-At-200



MAT 8516

(n,t) Levels
293 Kelvin Cross Sections

85-At-200



14

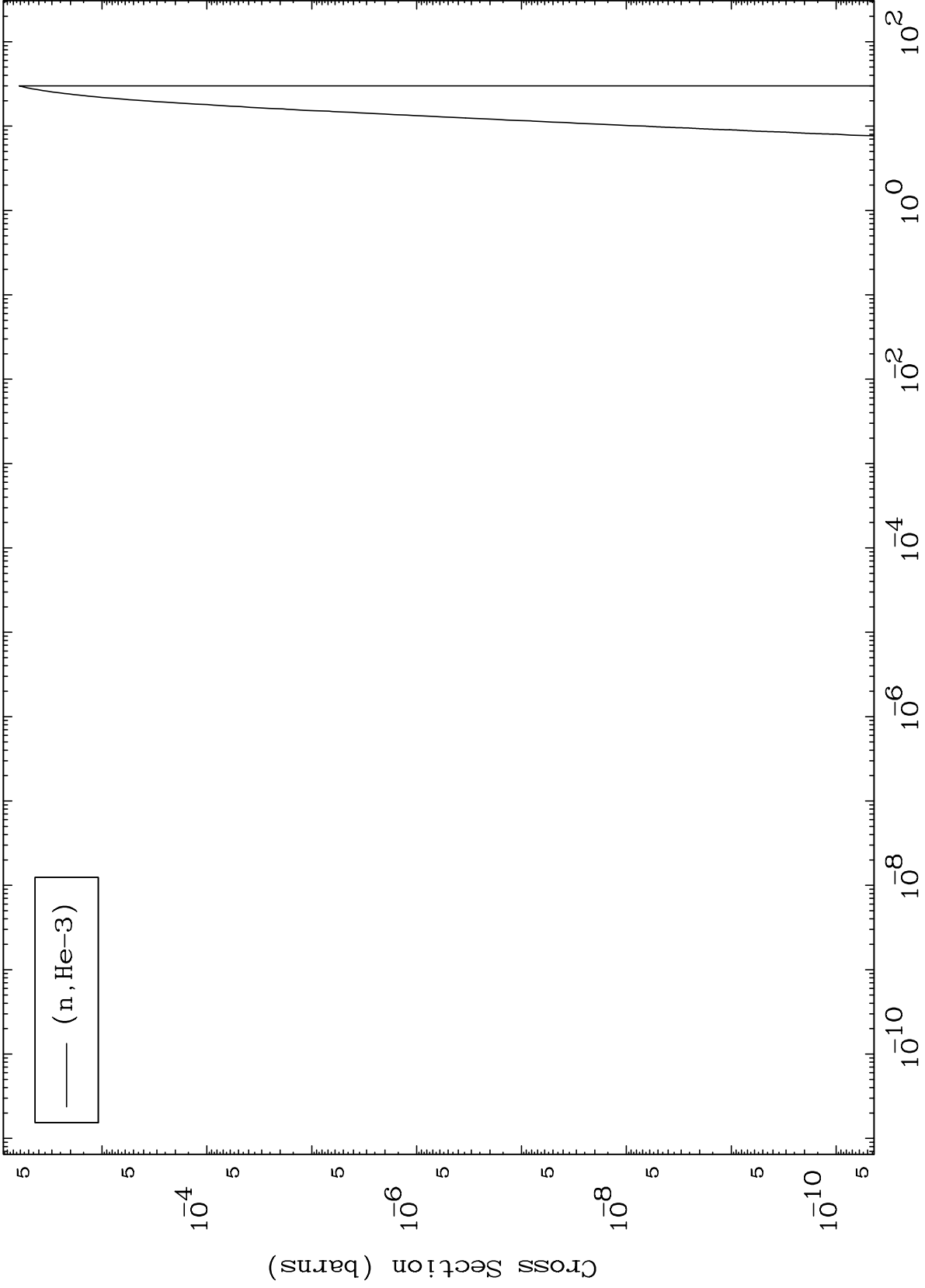
Incident Energy (MeV)

85-At-200

MAT 8516

(n,He3) Levels
293 Kelvin Cross Sections

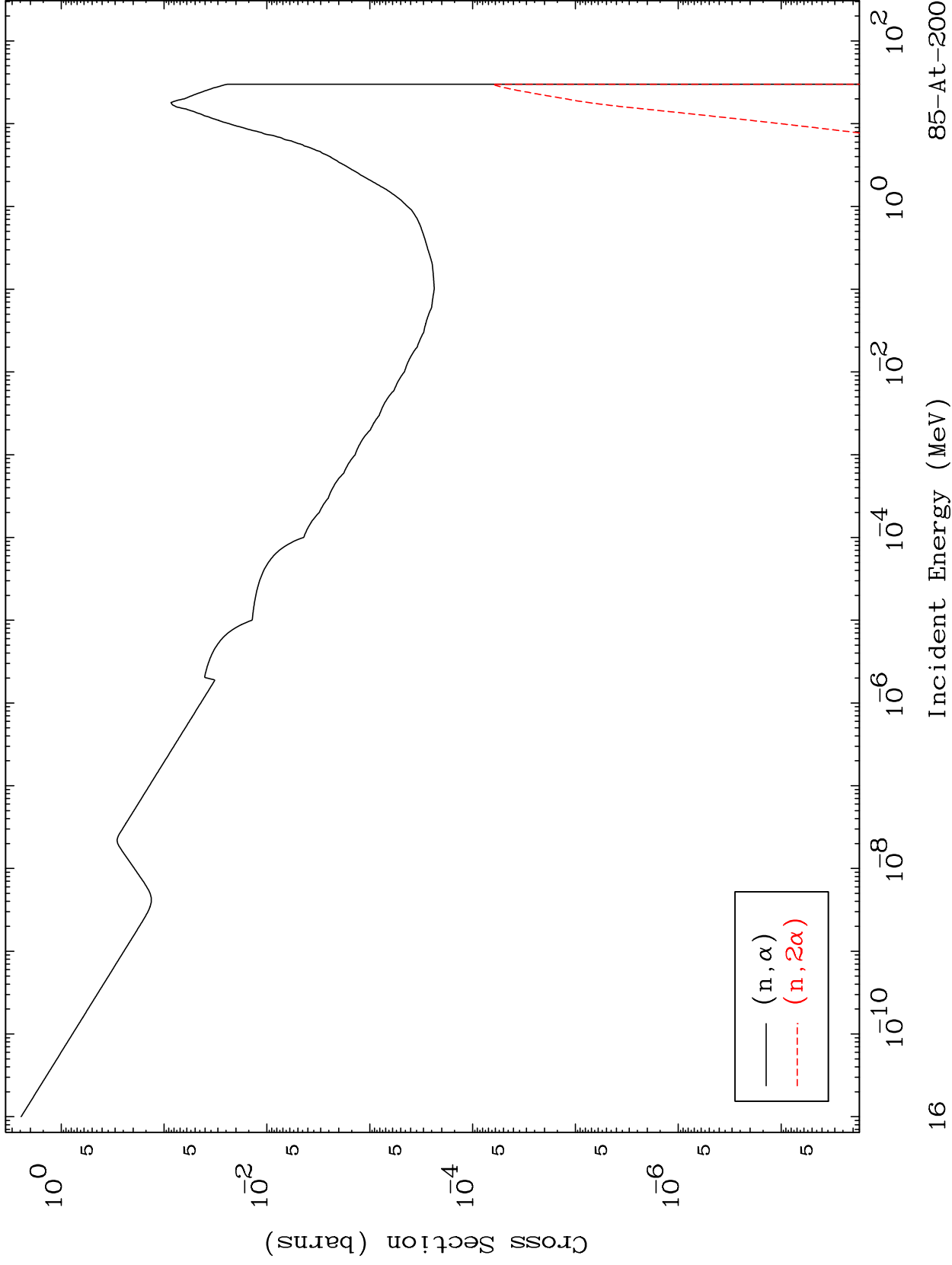
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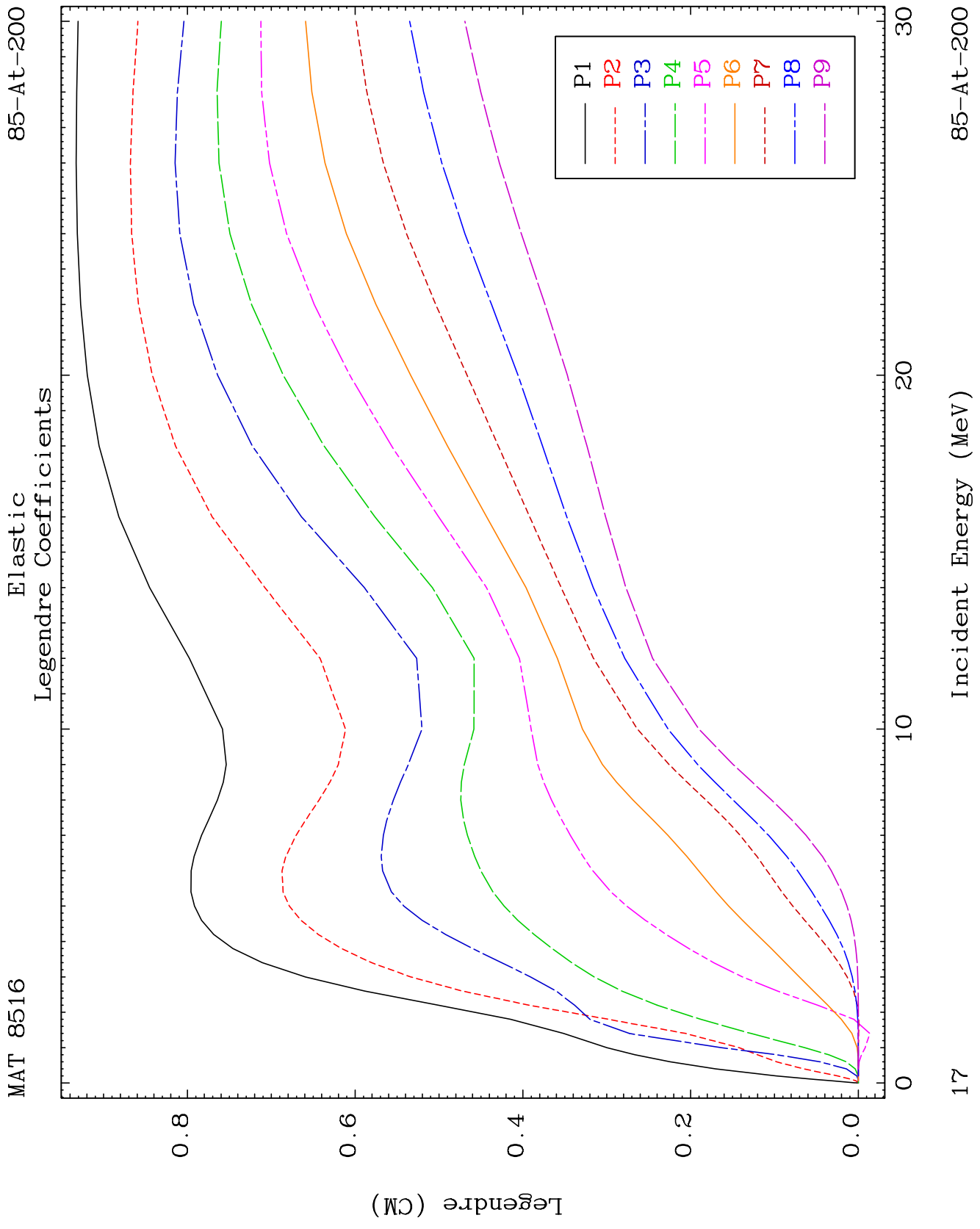
MAT 8516

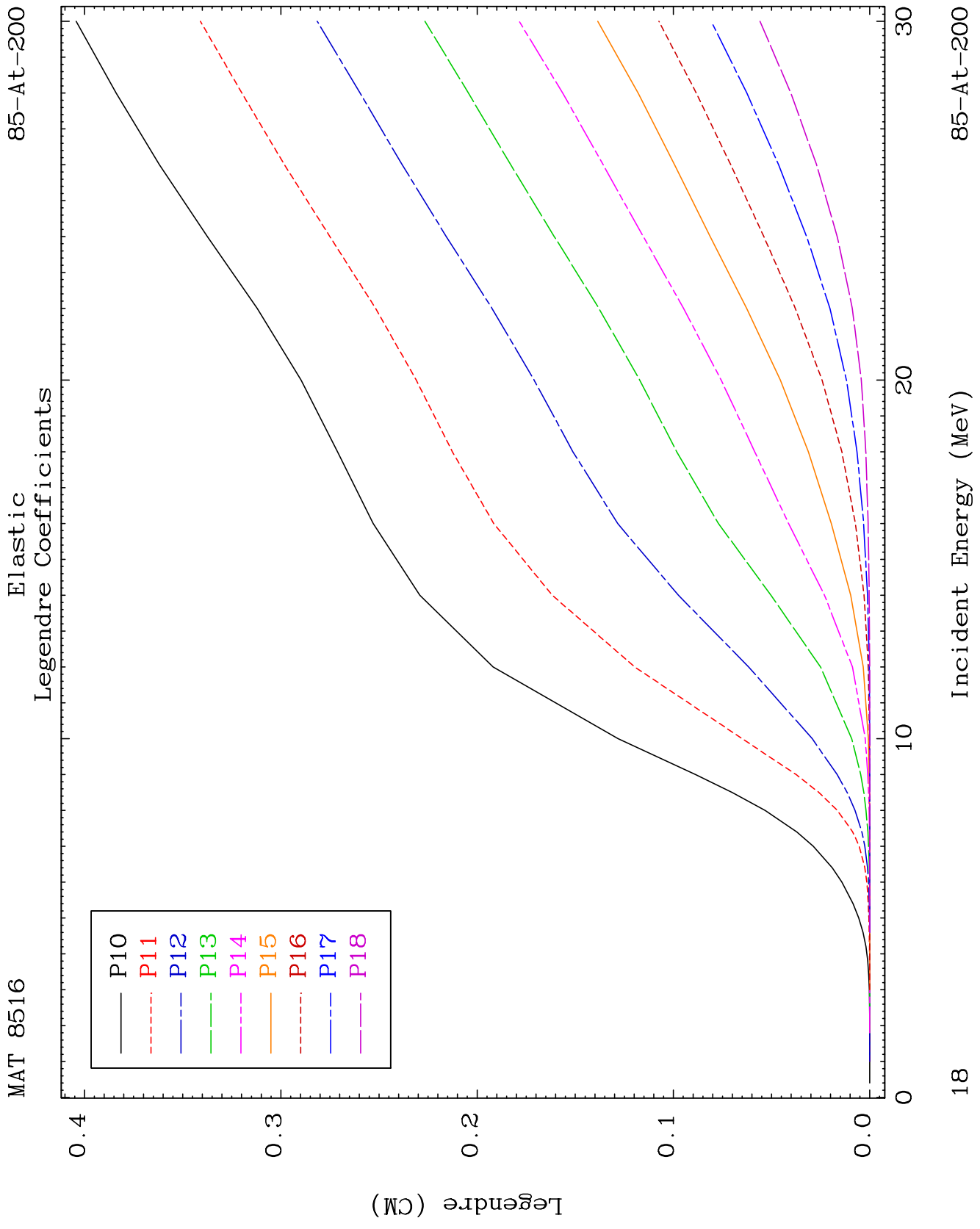
(n, α) Levels
293 Kelvin Cross Sections

85-At-200



16

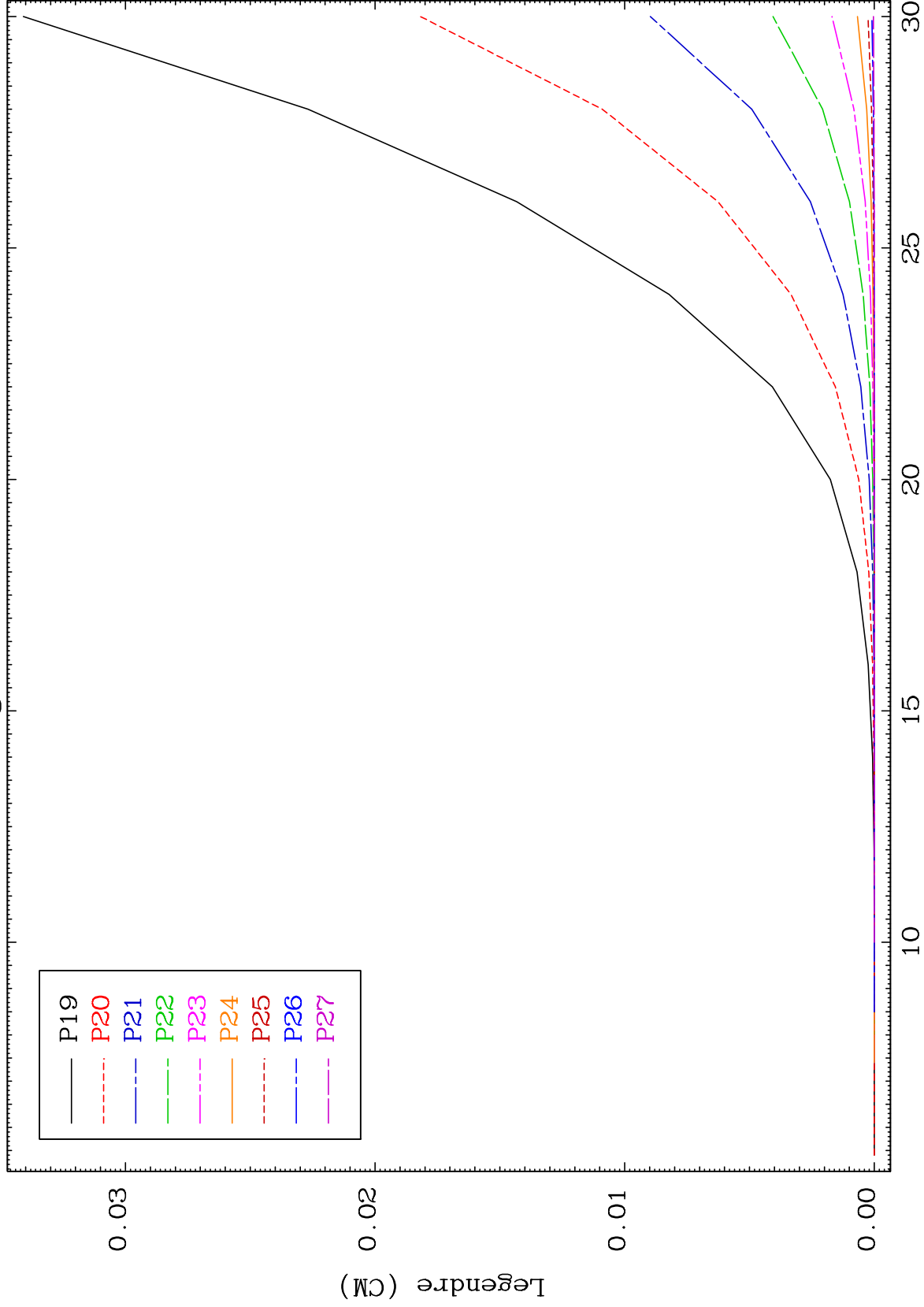




MAT 8516

Elastic
Legendre Coefficients

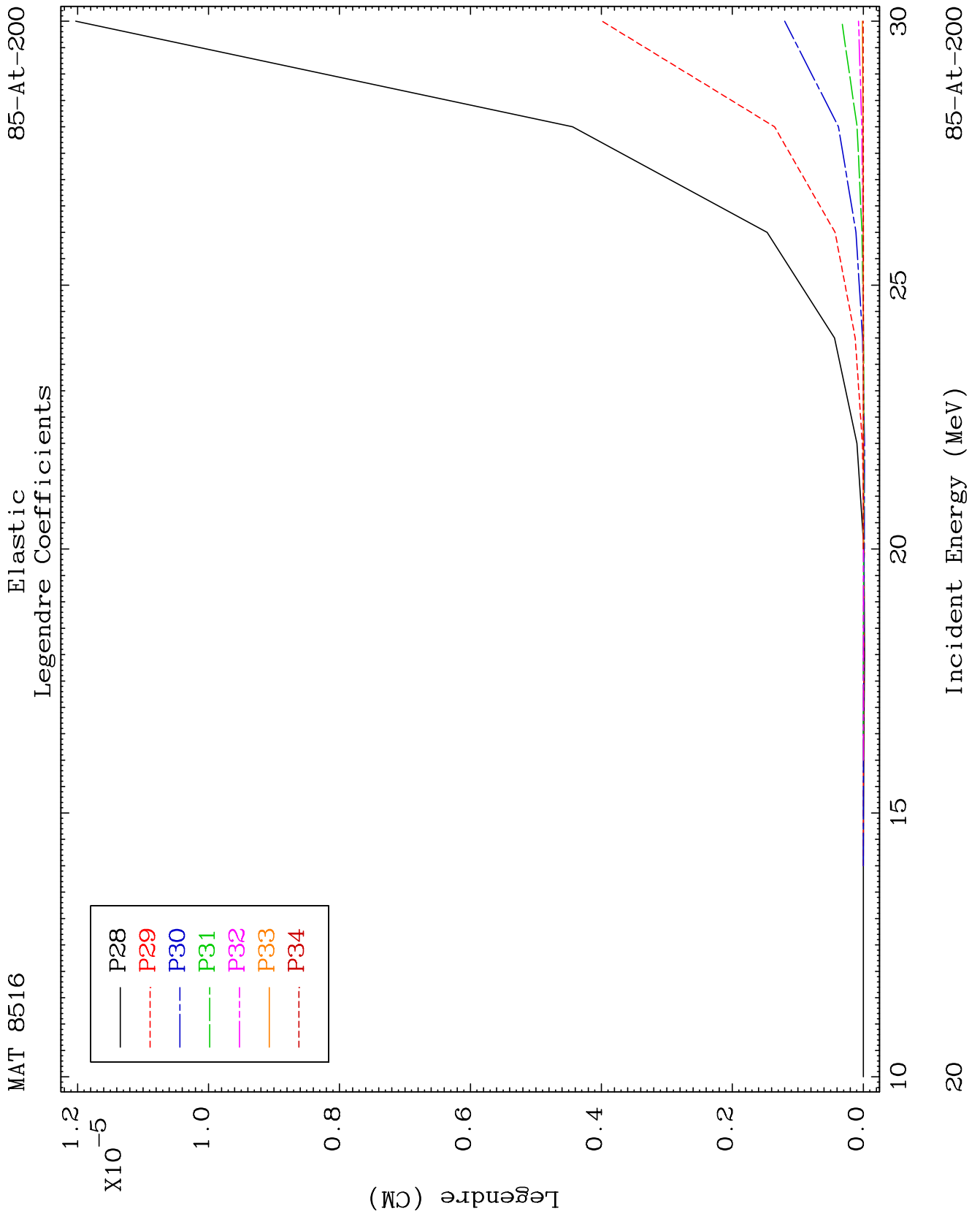
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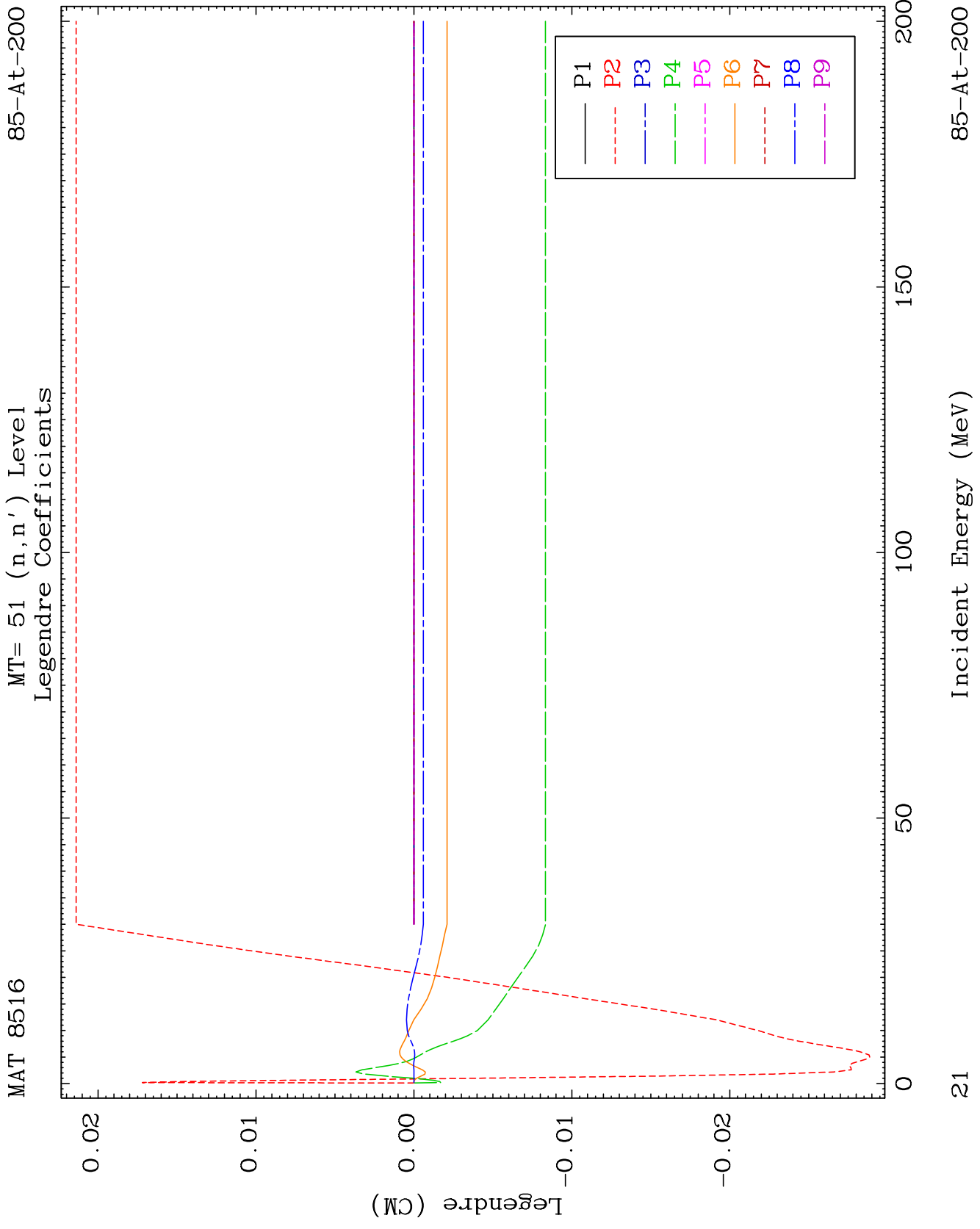


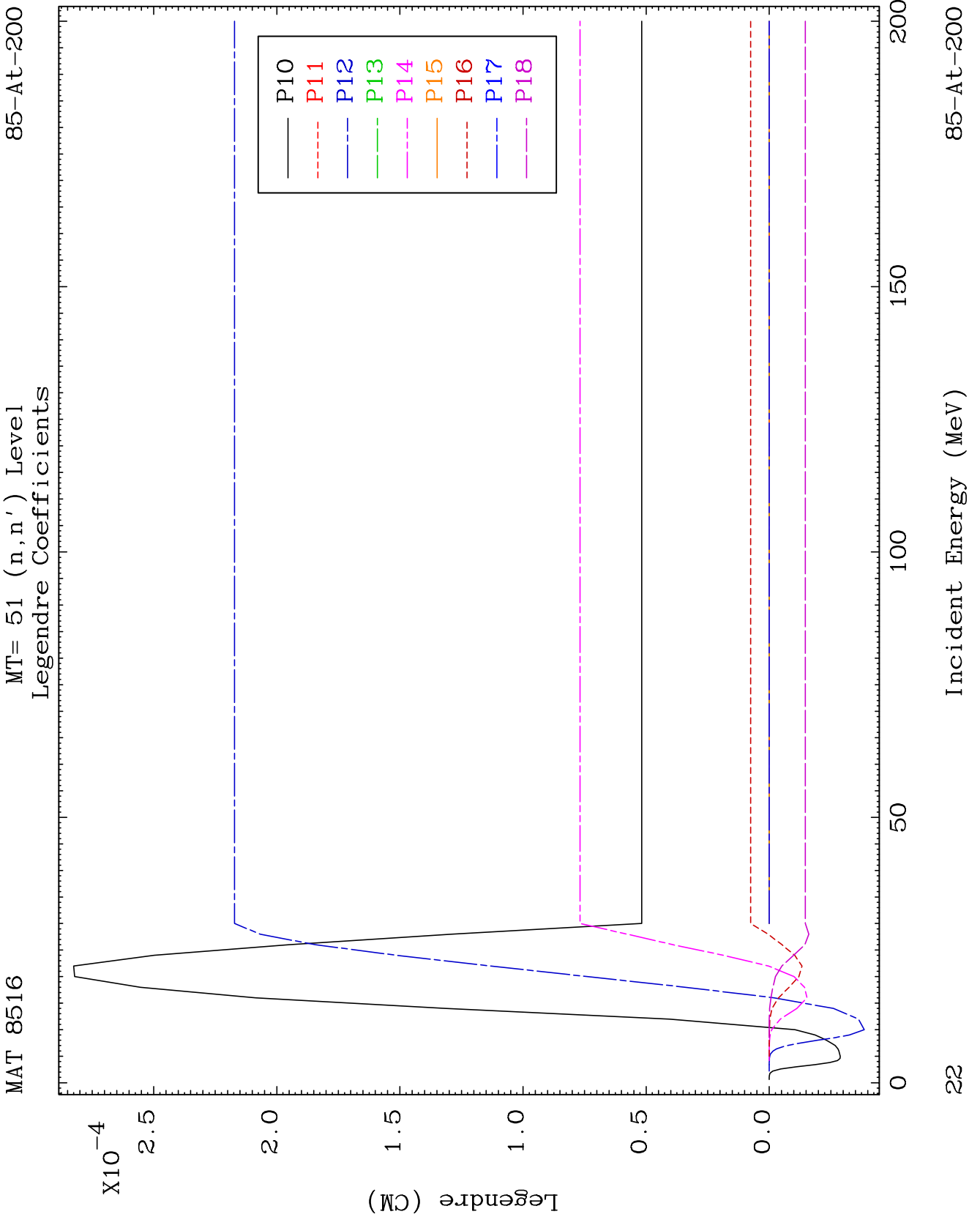
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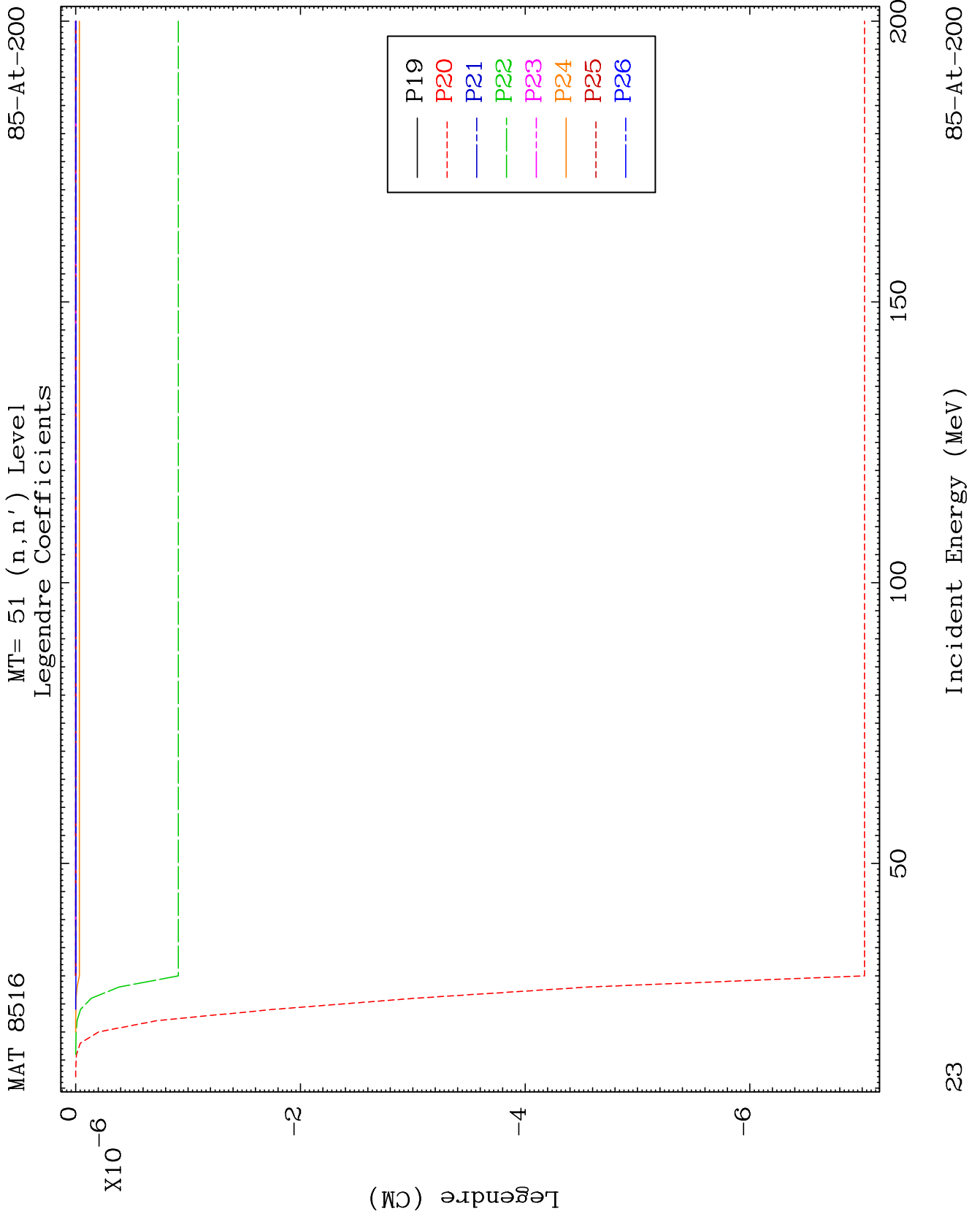
Incident Energy (MeV)

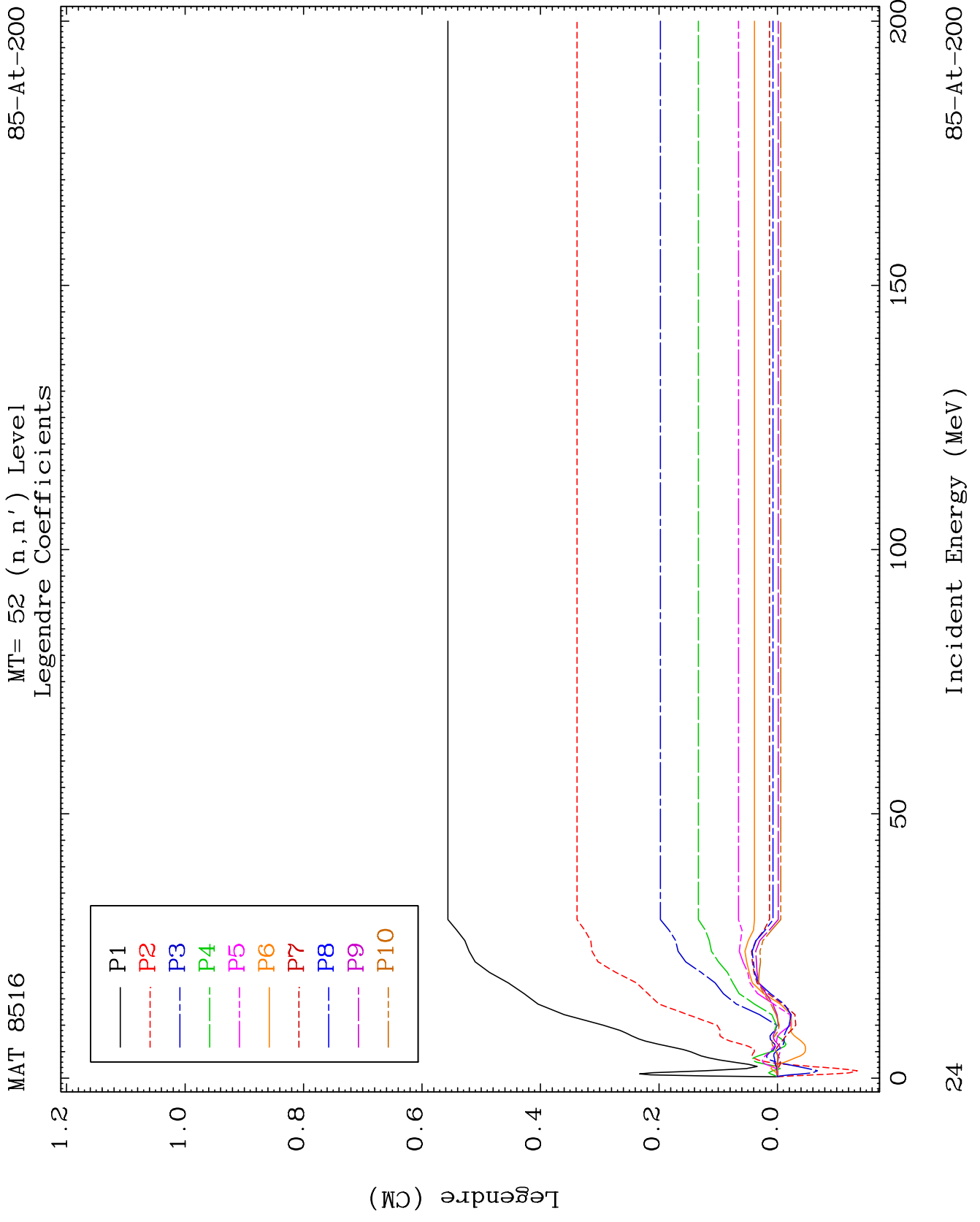
85-At-200







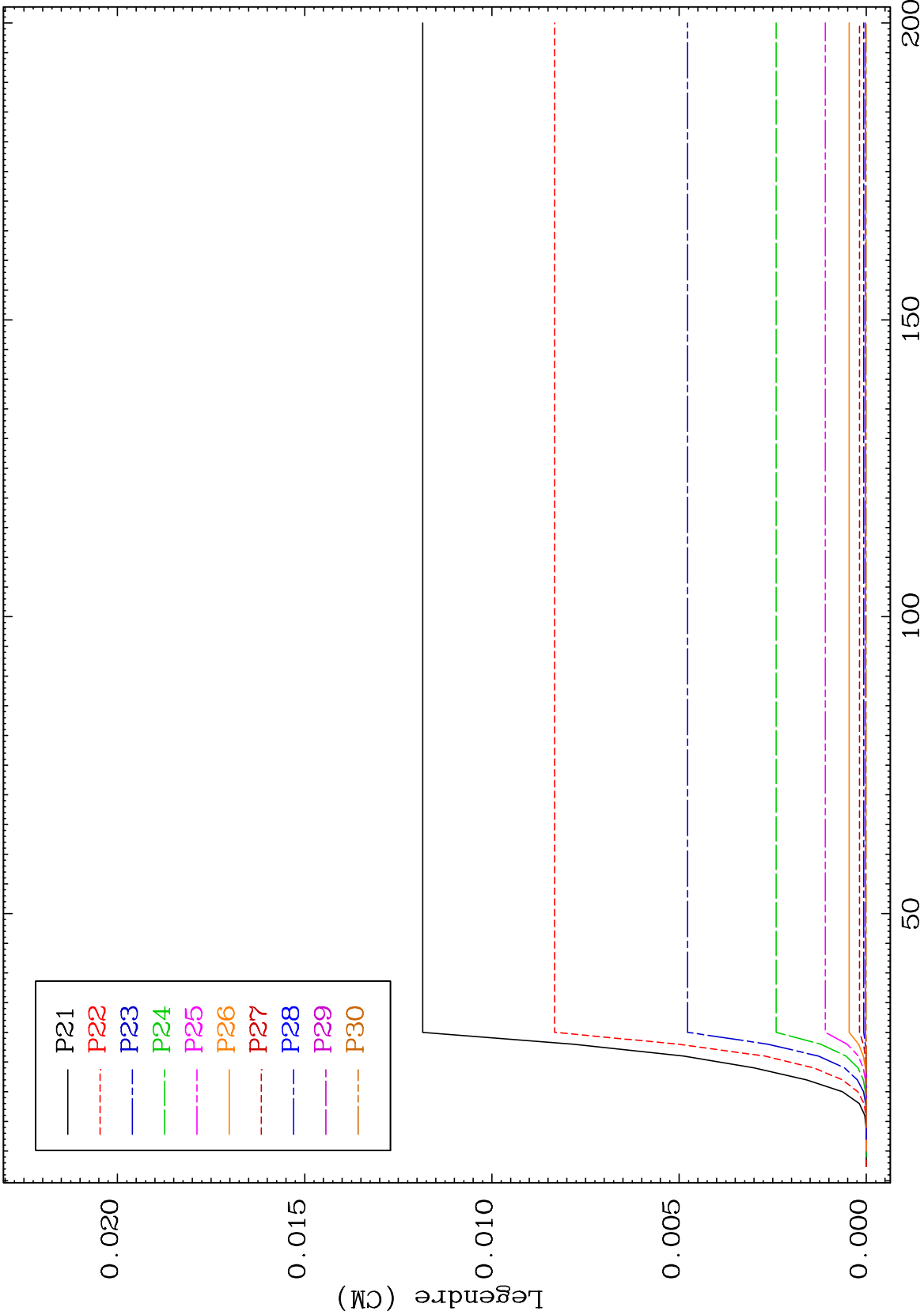




MAT 8516

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

85-At-200



26

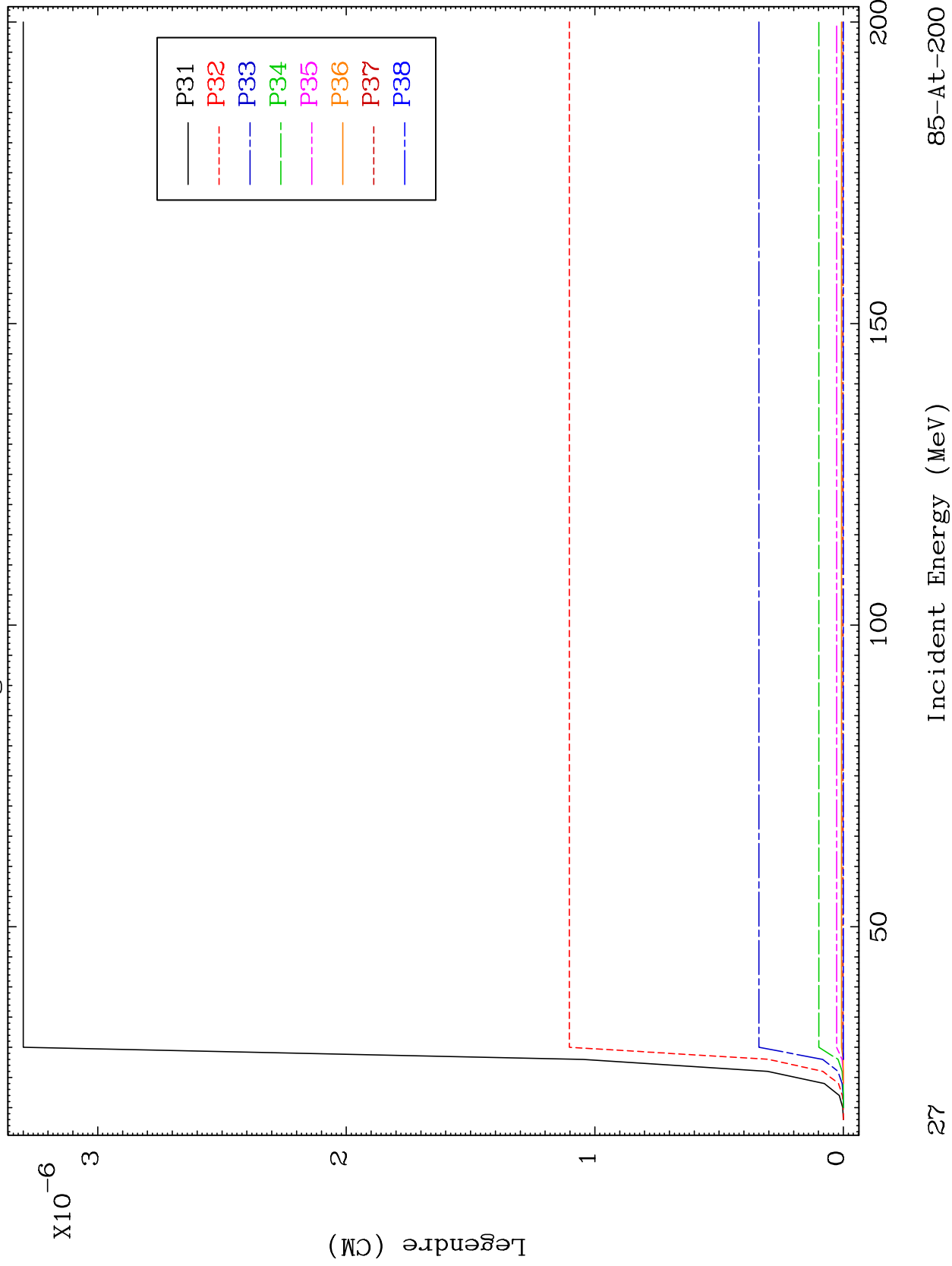
Incident Energy (MeV)

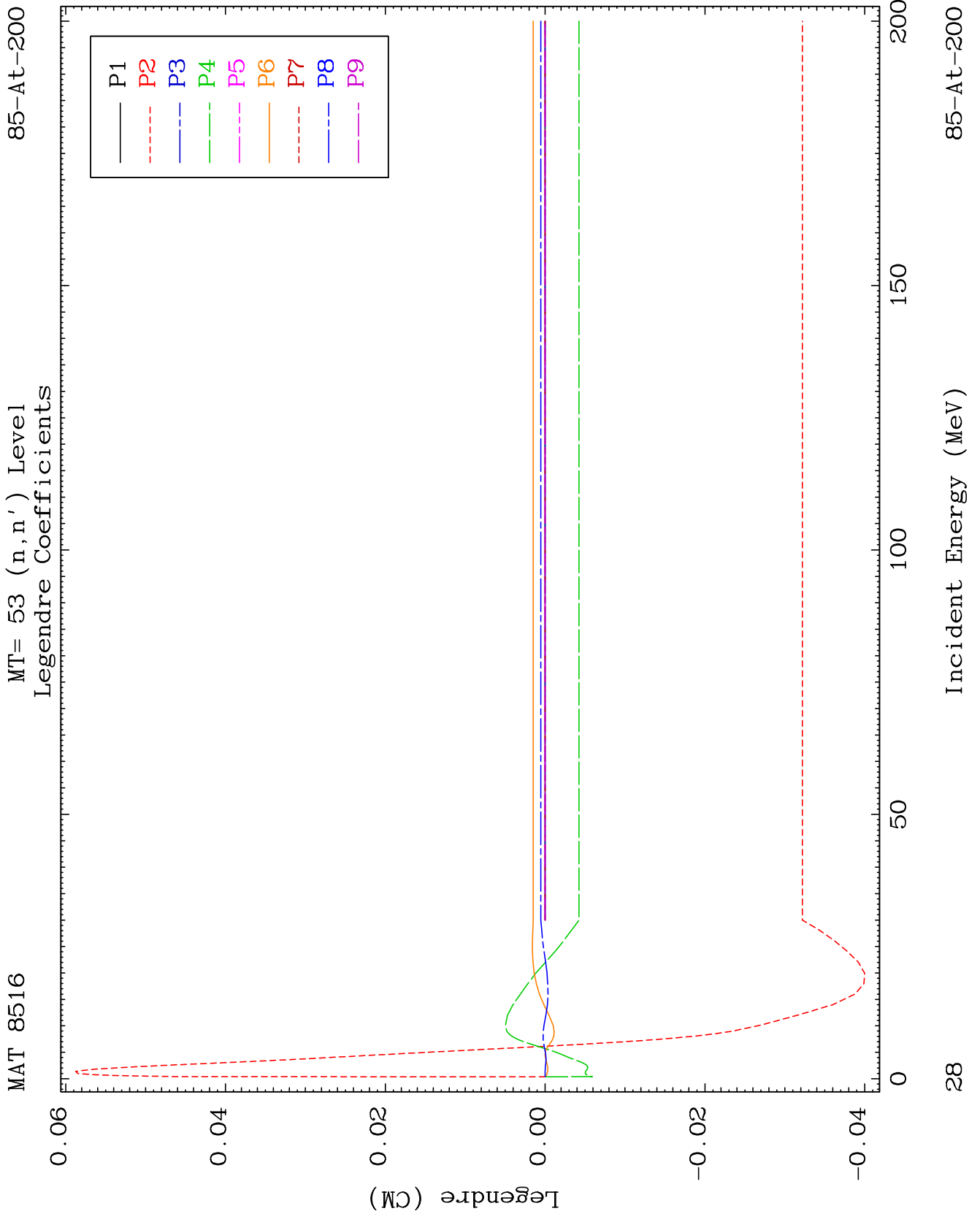
85-At-200

MAT 8516

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

85-At-200

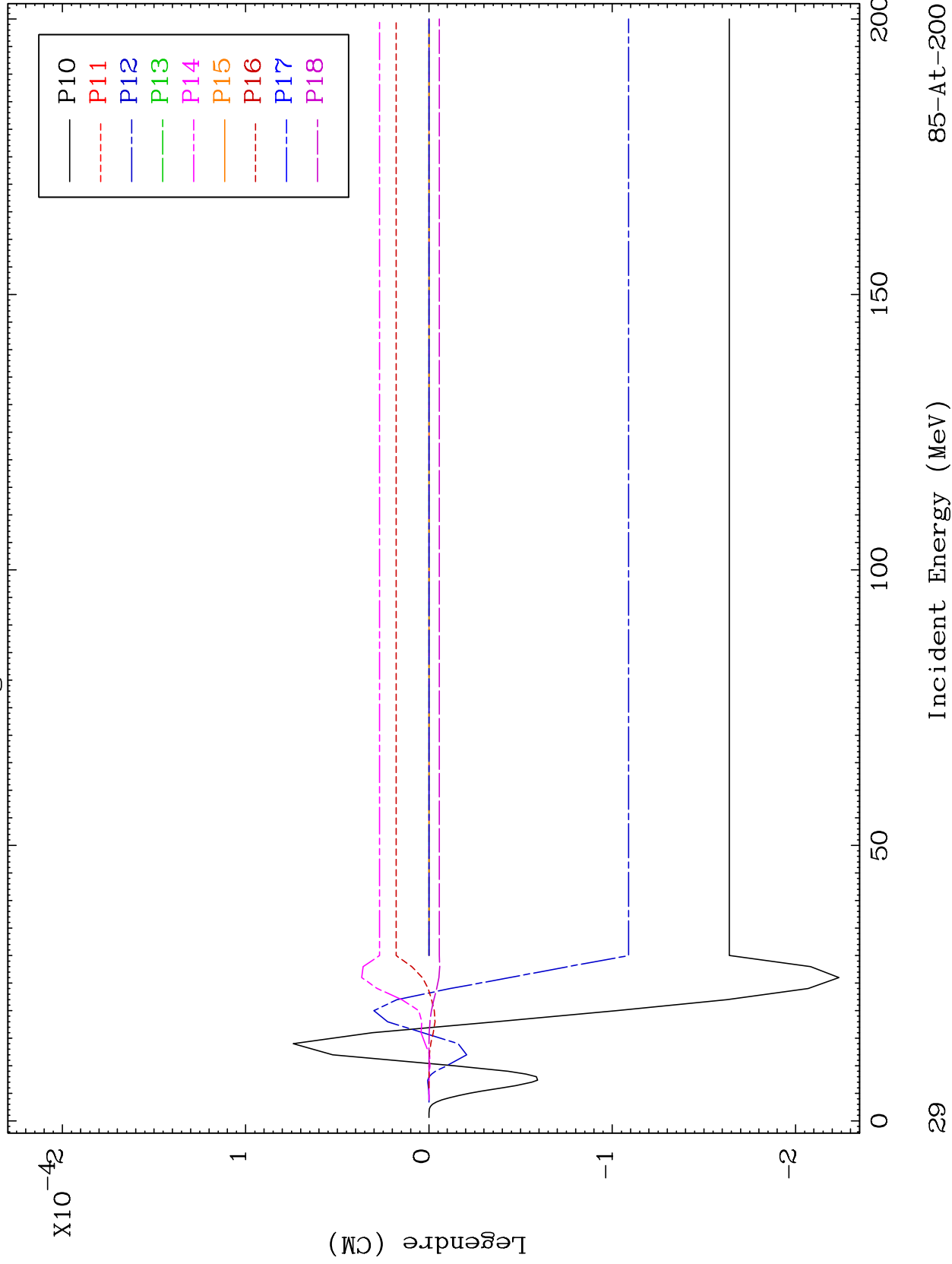


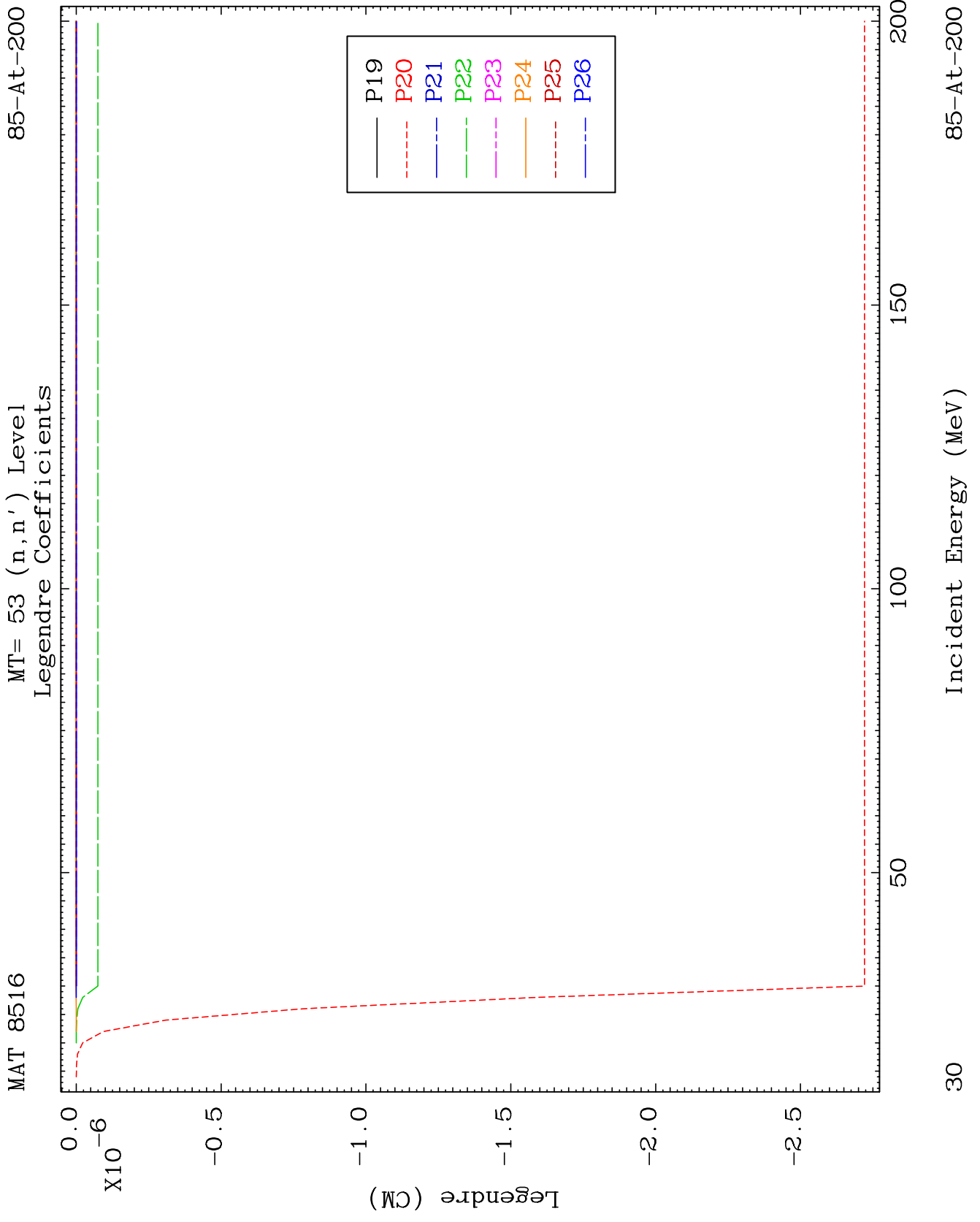


MAT 8516

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

85-At-200

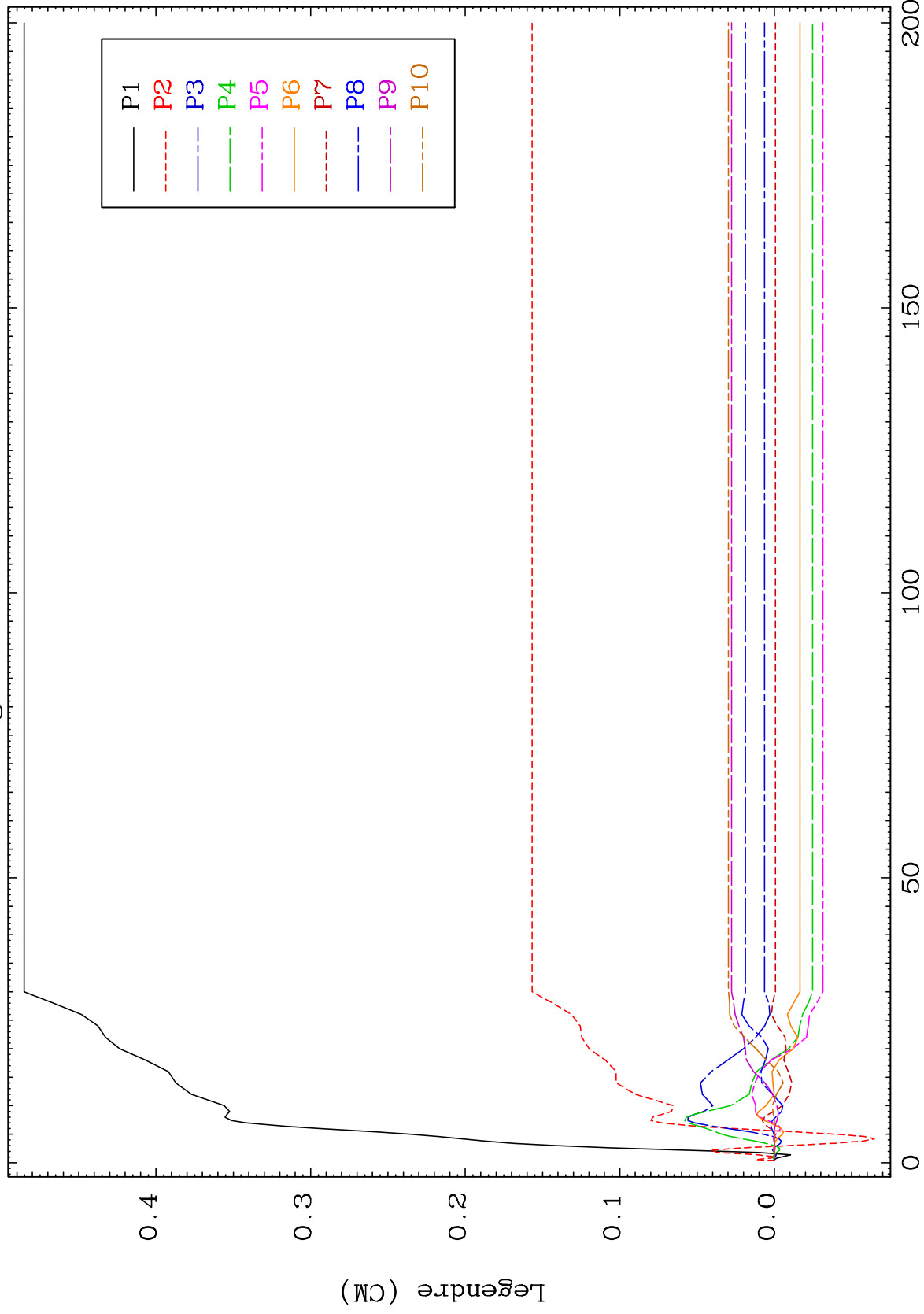




MAT 8516

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

85-At-200



31

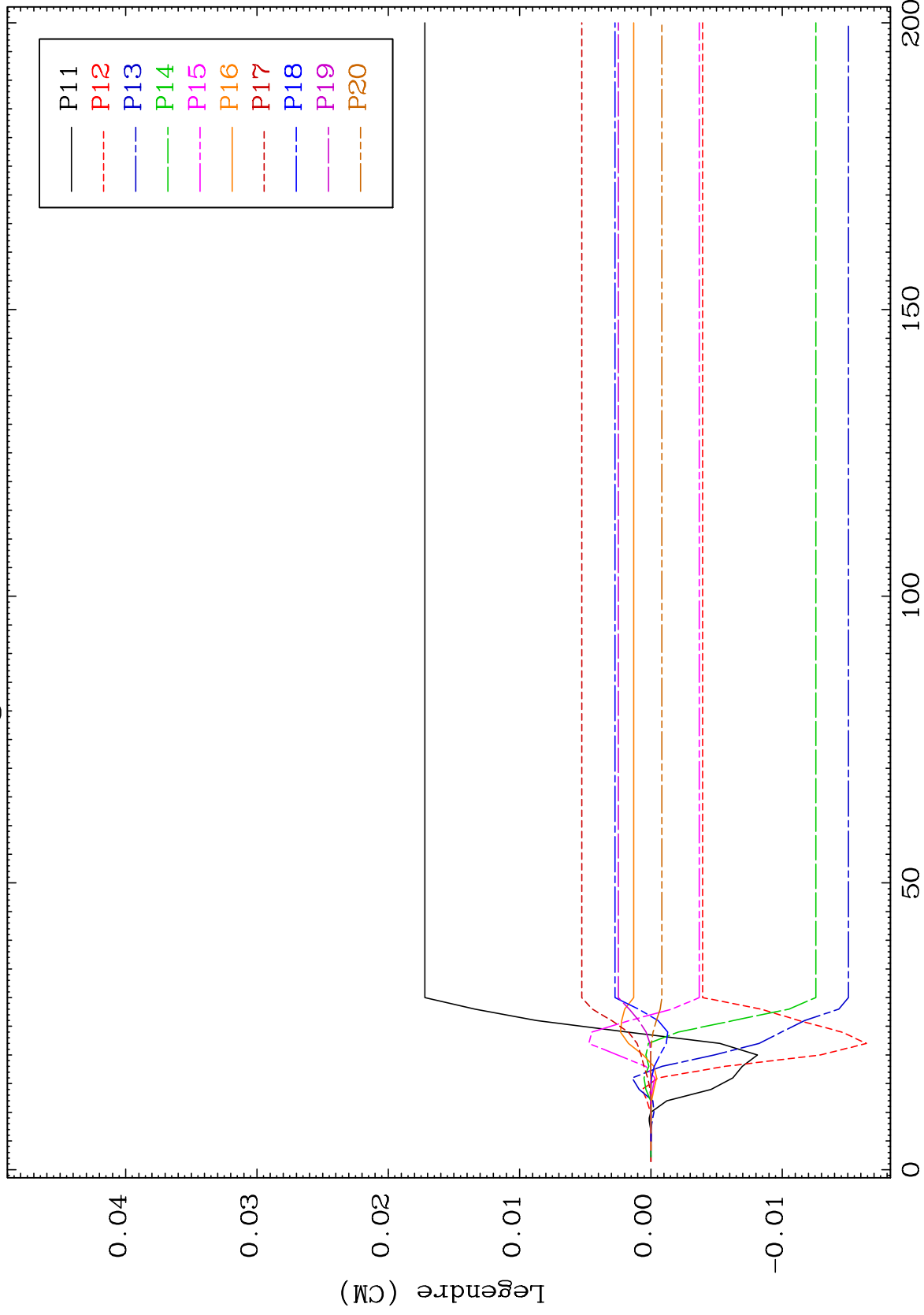
Incident Energy (MeV)

85-At-200

MAT 8516

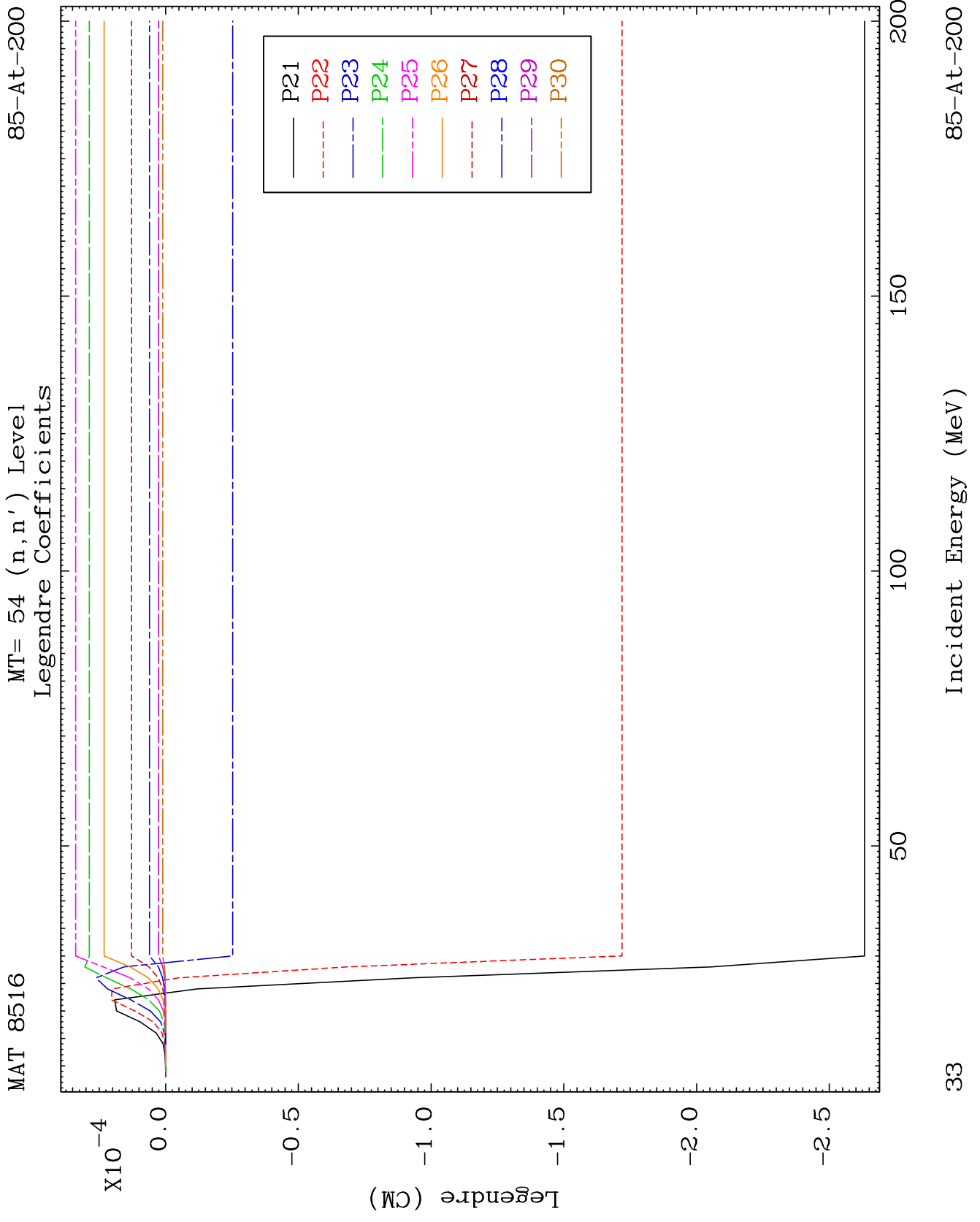
MT= 54 (n,n') Level
Legendre Coefficients

85-At-200



32

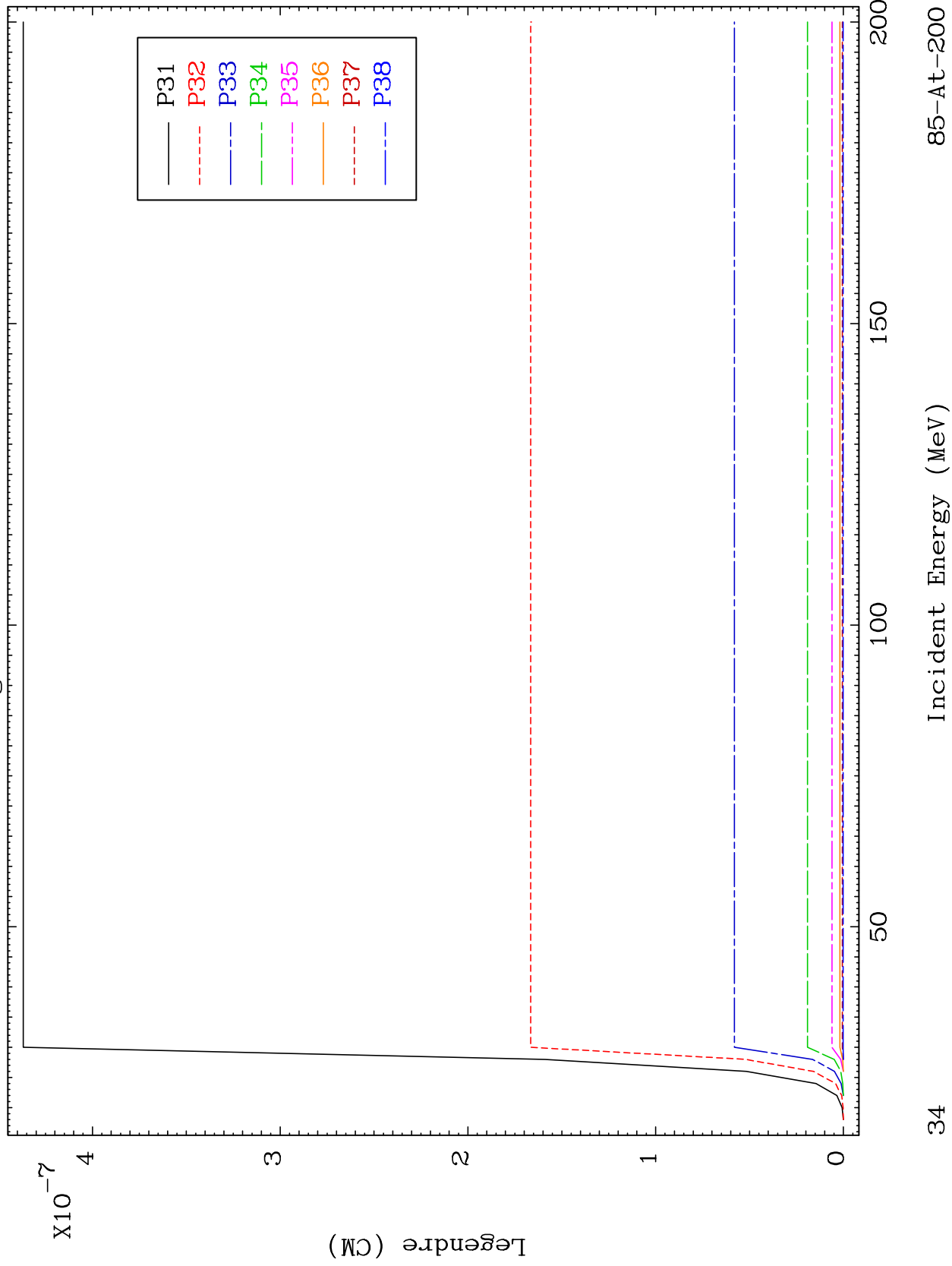
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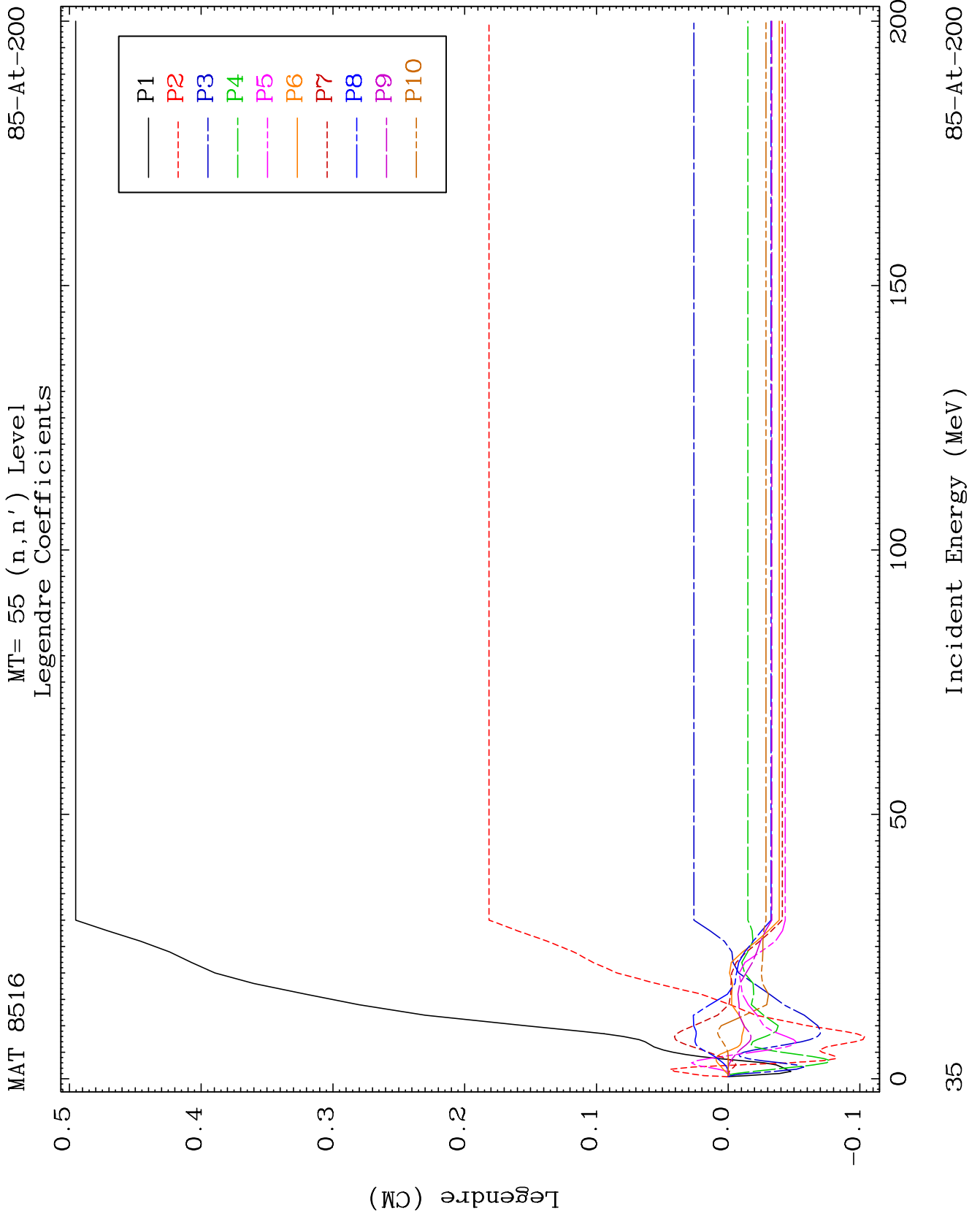


MAT 8516

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

85-At-200

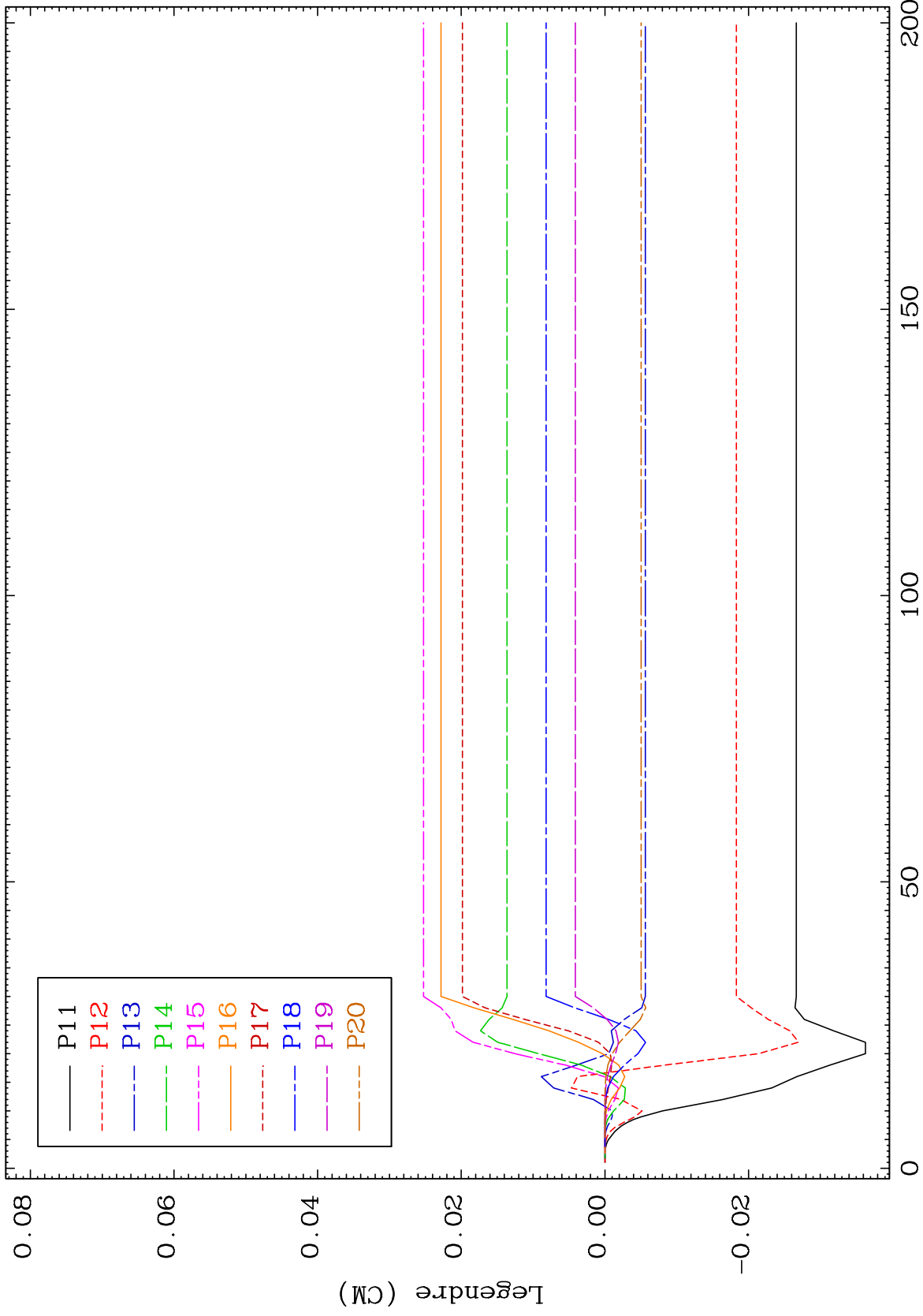




MAT 8516

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

85-At-200



36

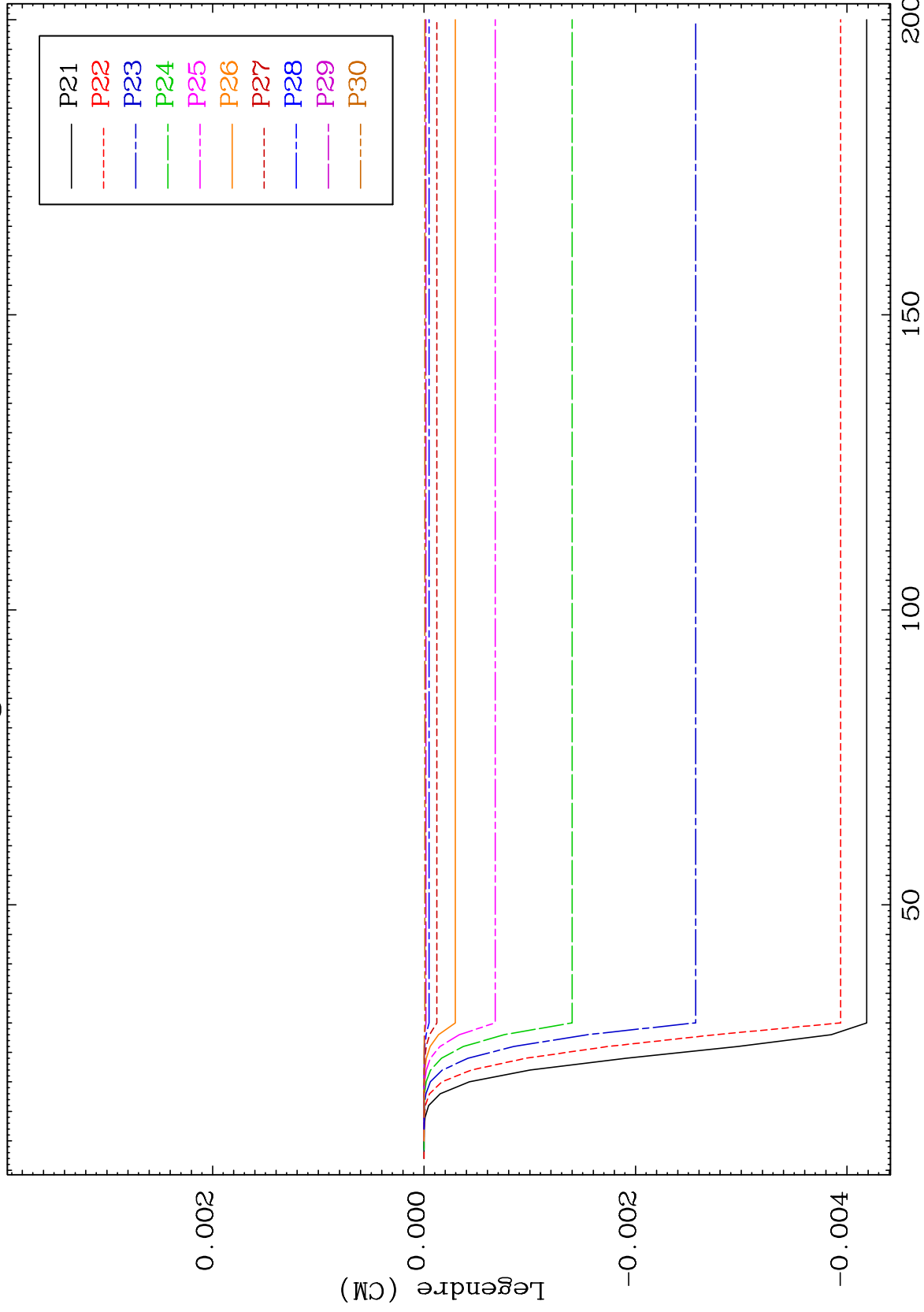
Incident Energy (MeV)

85-At-200

MAT 8516

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

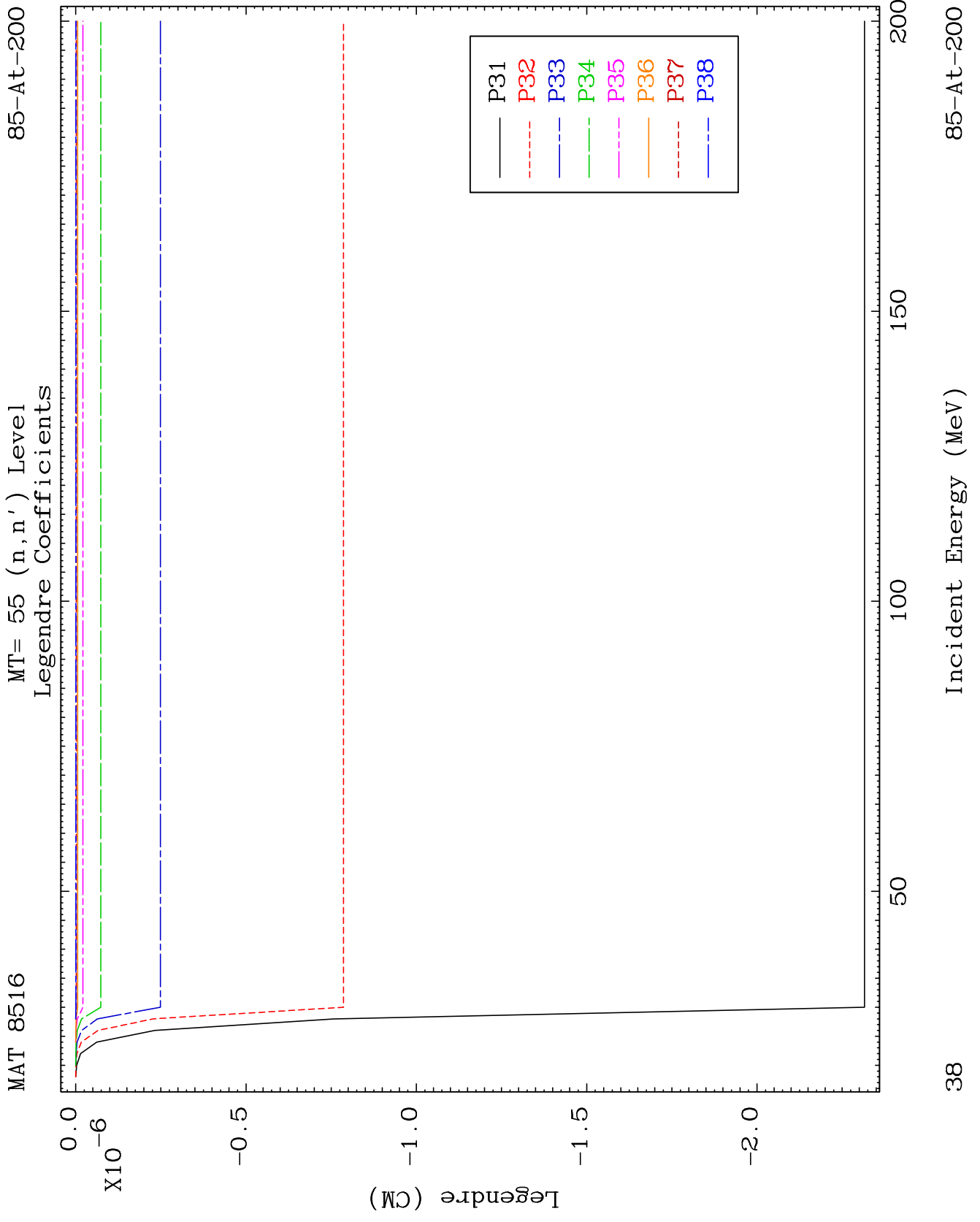
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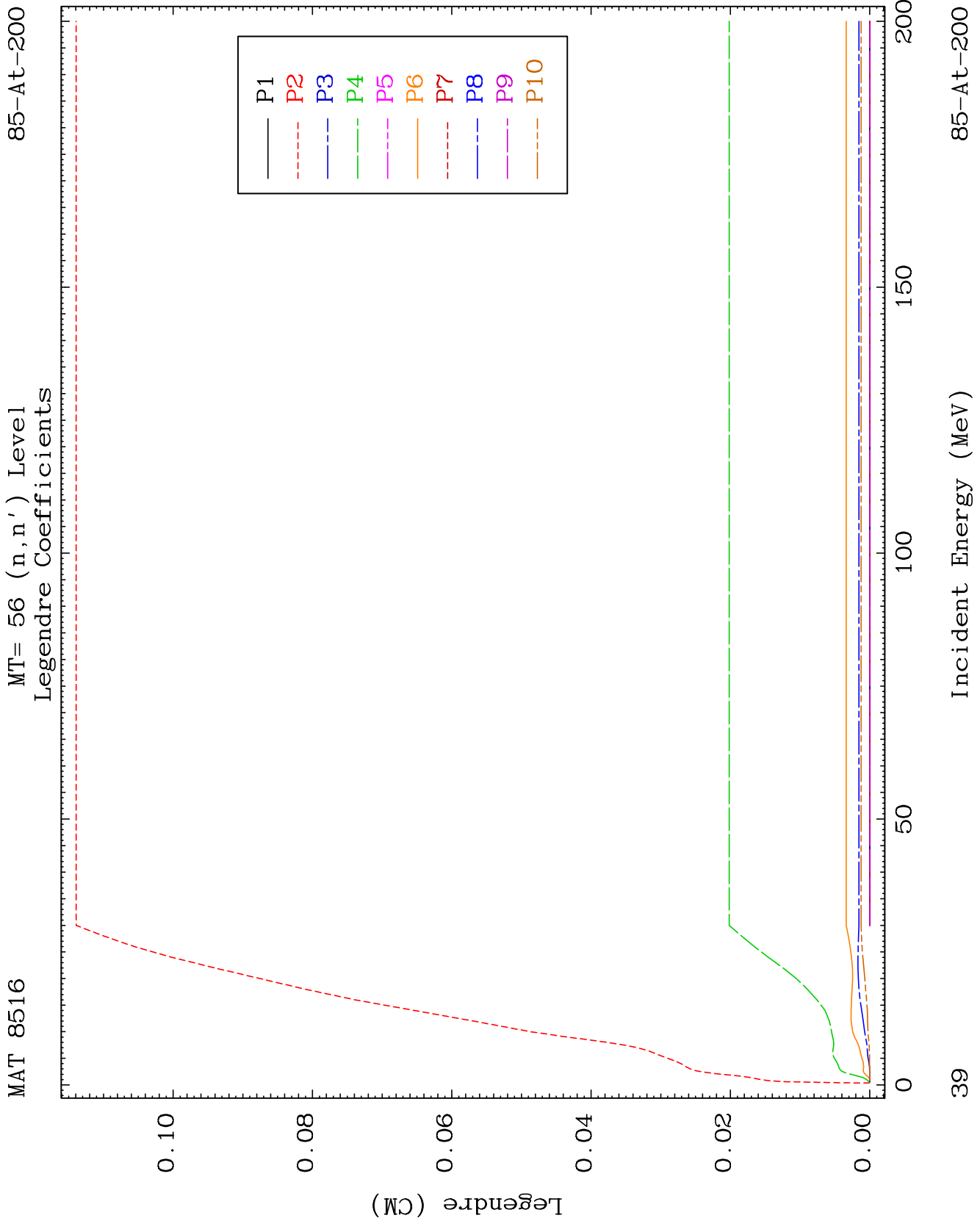


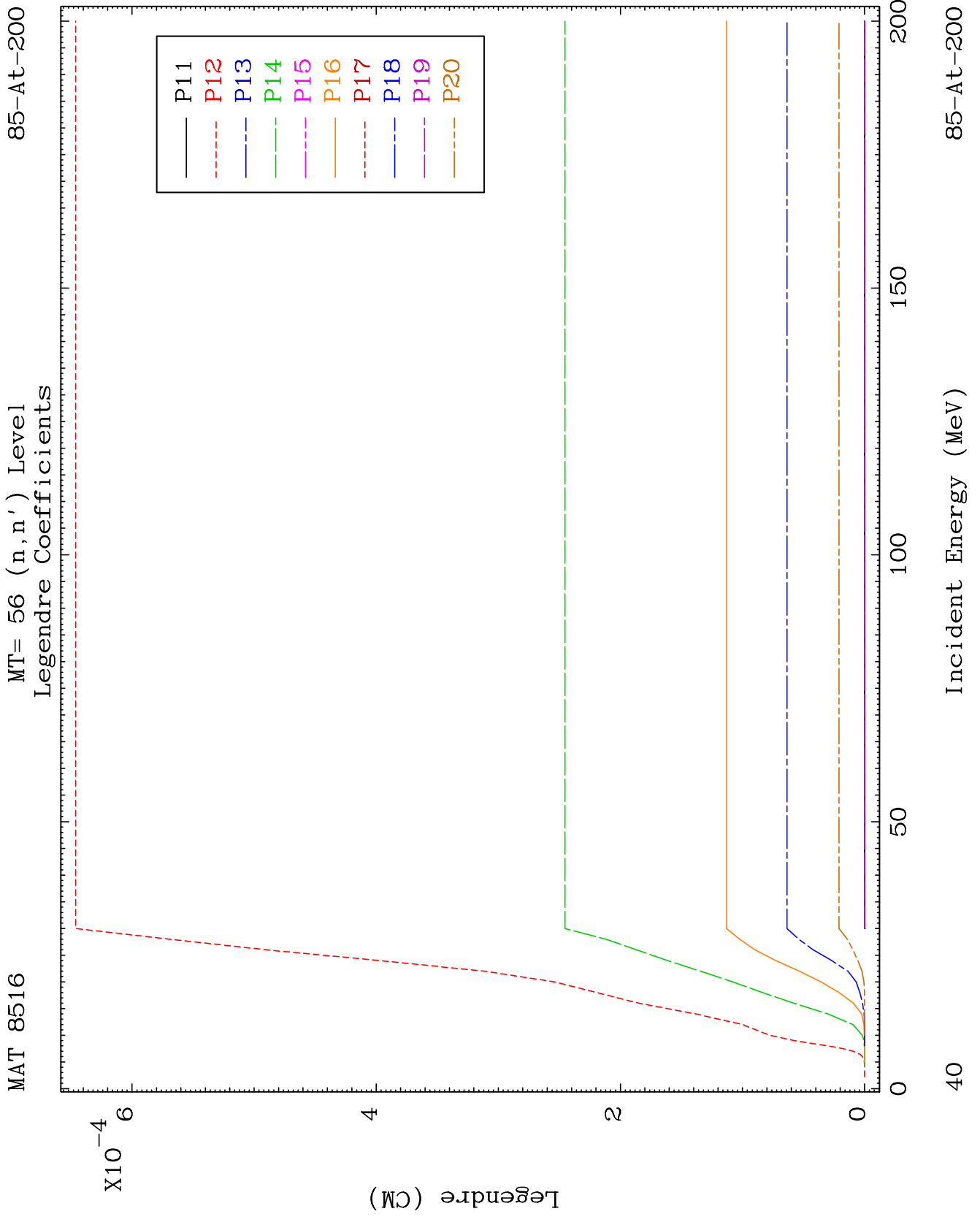
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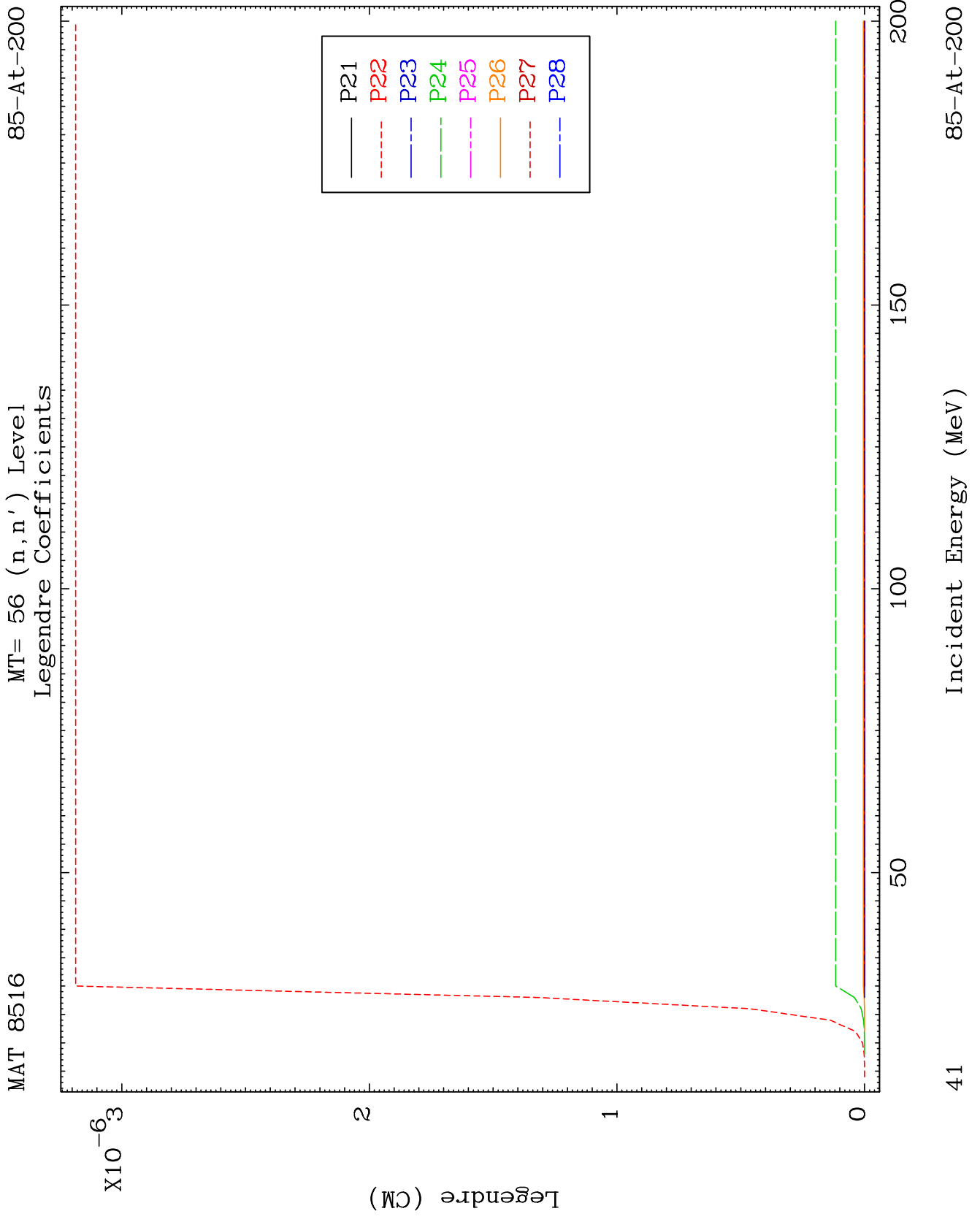
Incident Energy (MeV)

85-At-200





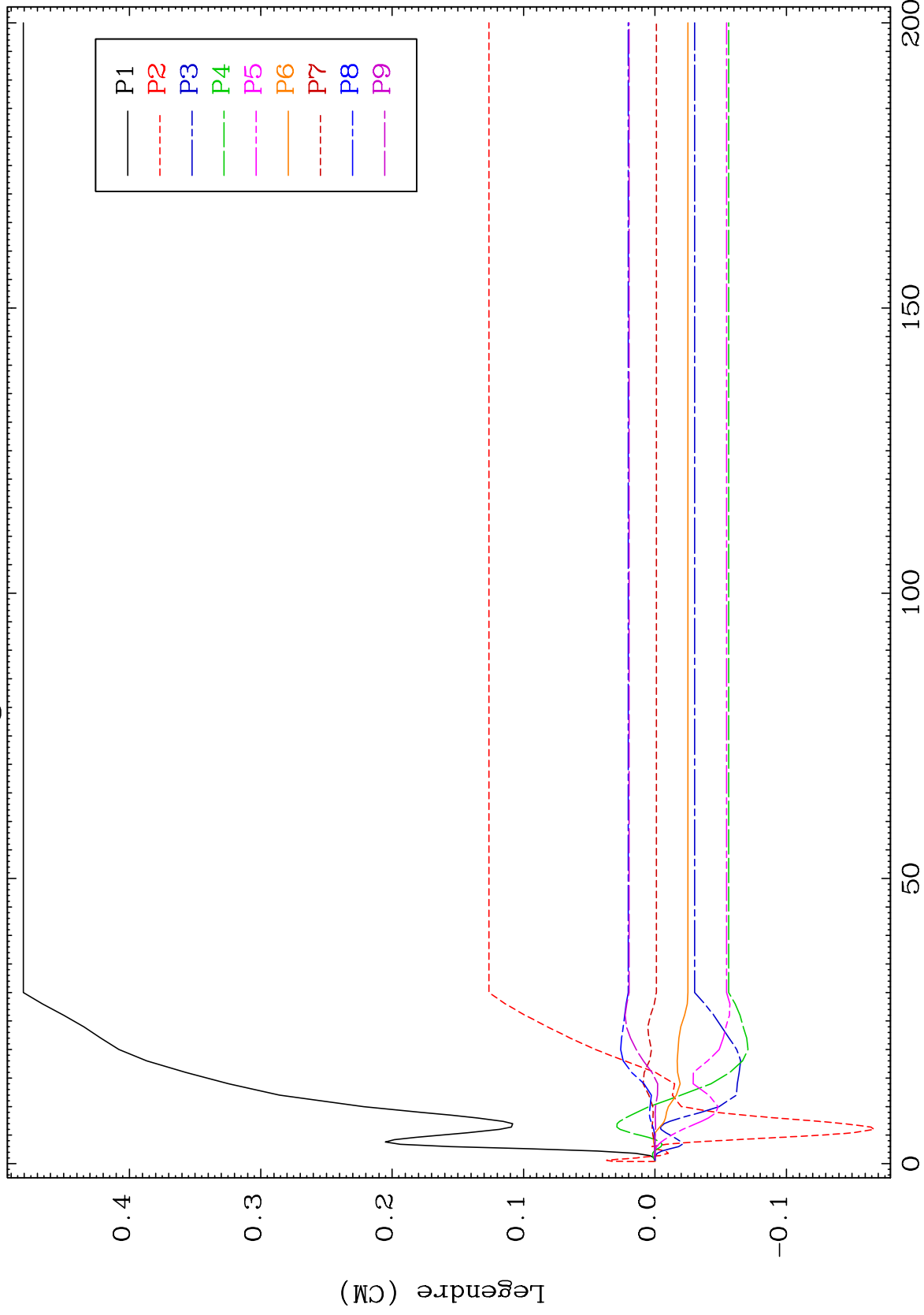




MAT 8516

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

85-At-200



42

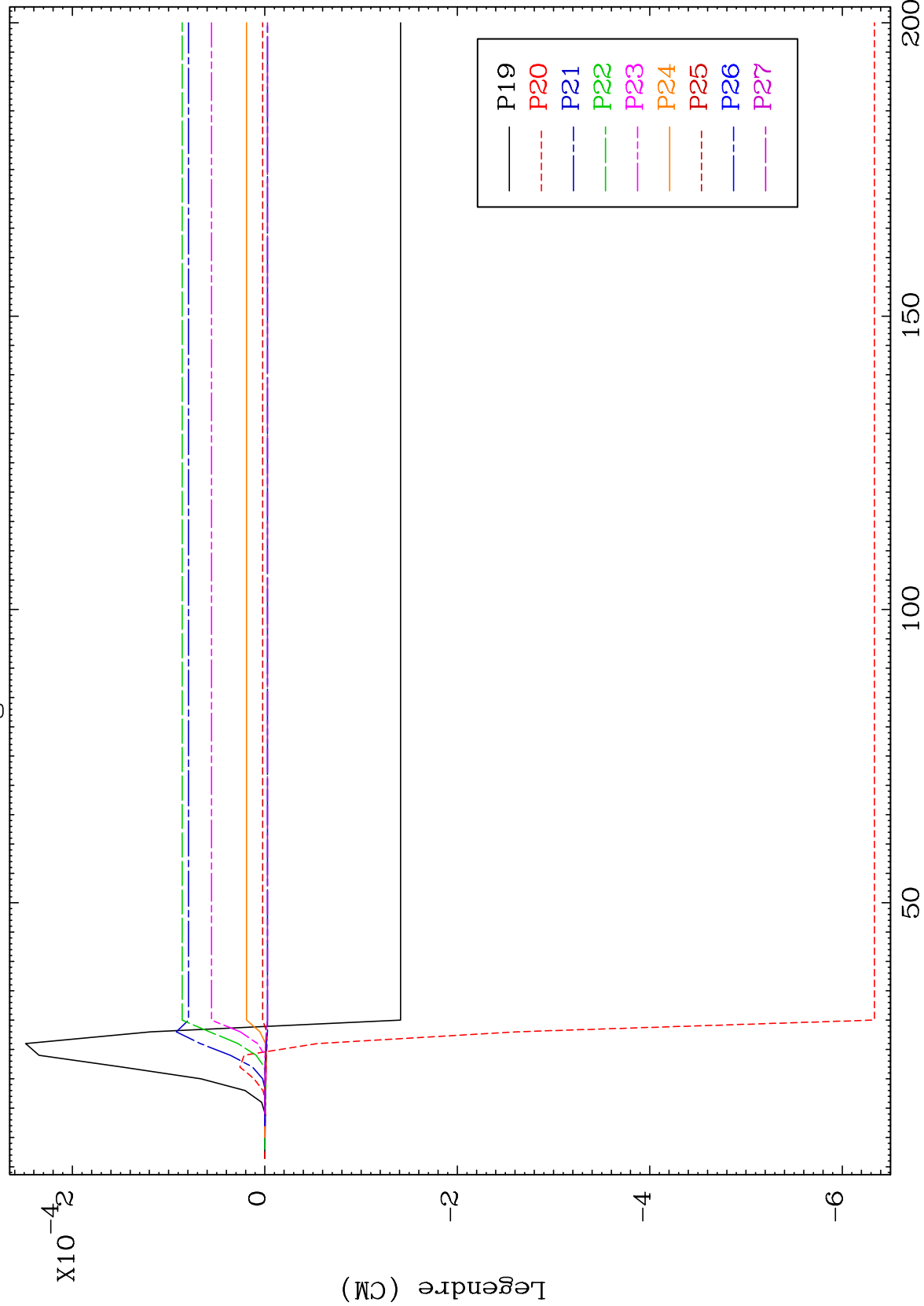
Incident Energy (MeV)

85-At-200

MAT 8516

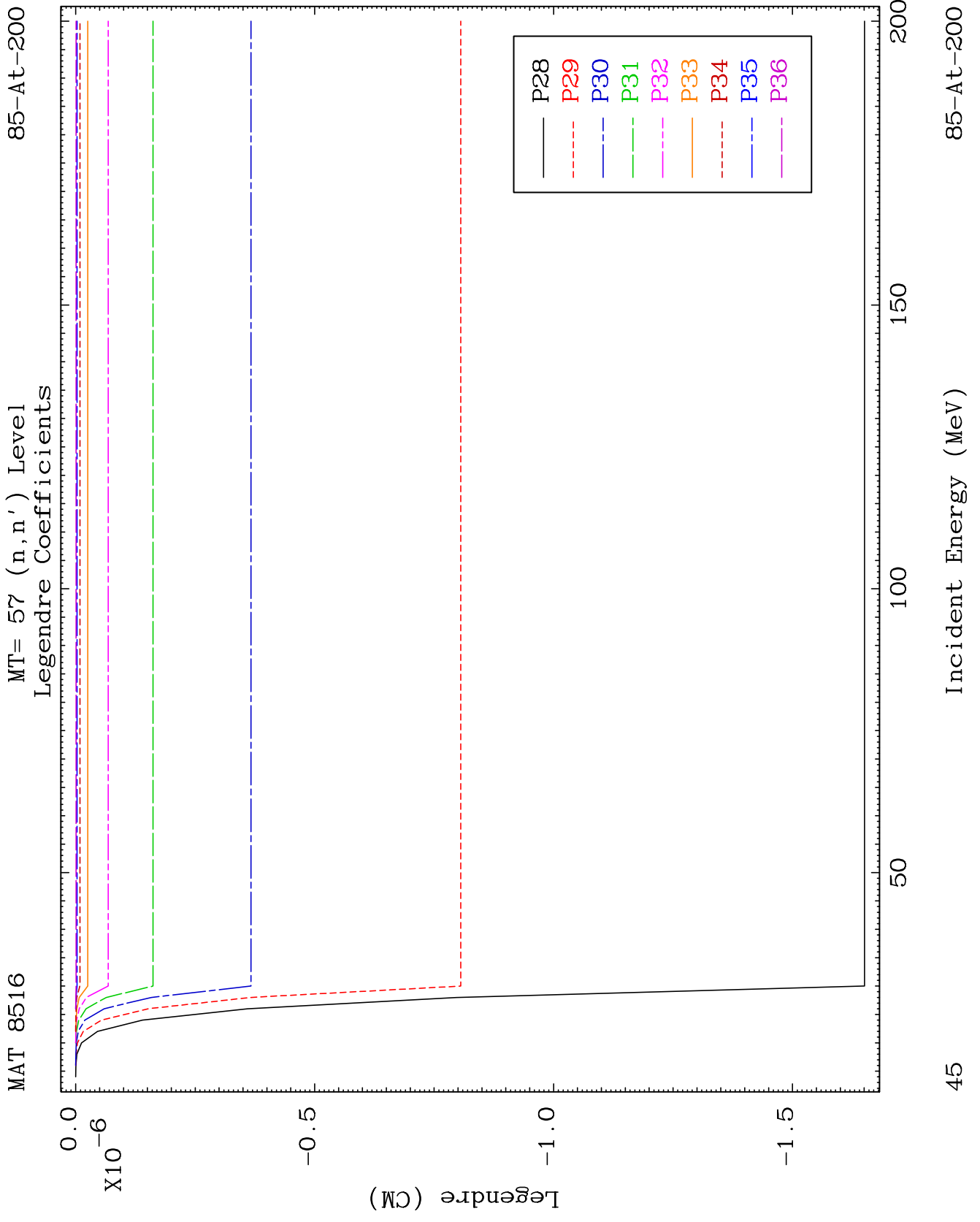
MT= 57 (n,n') Level
Legendre Coefficients

85-At-200



44

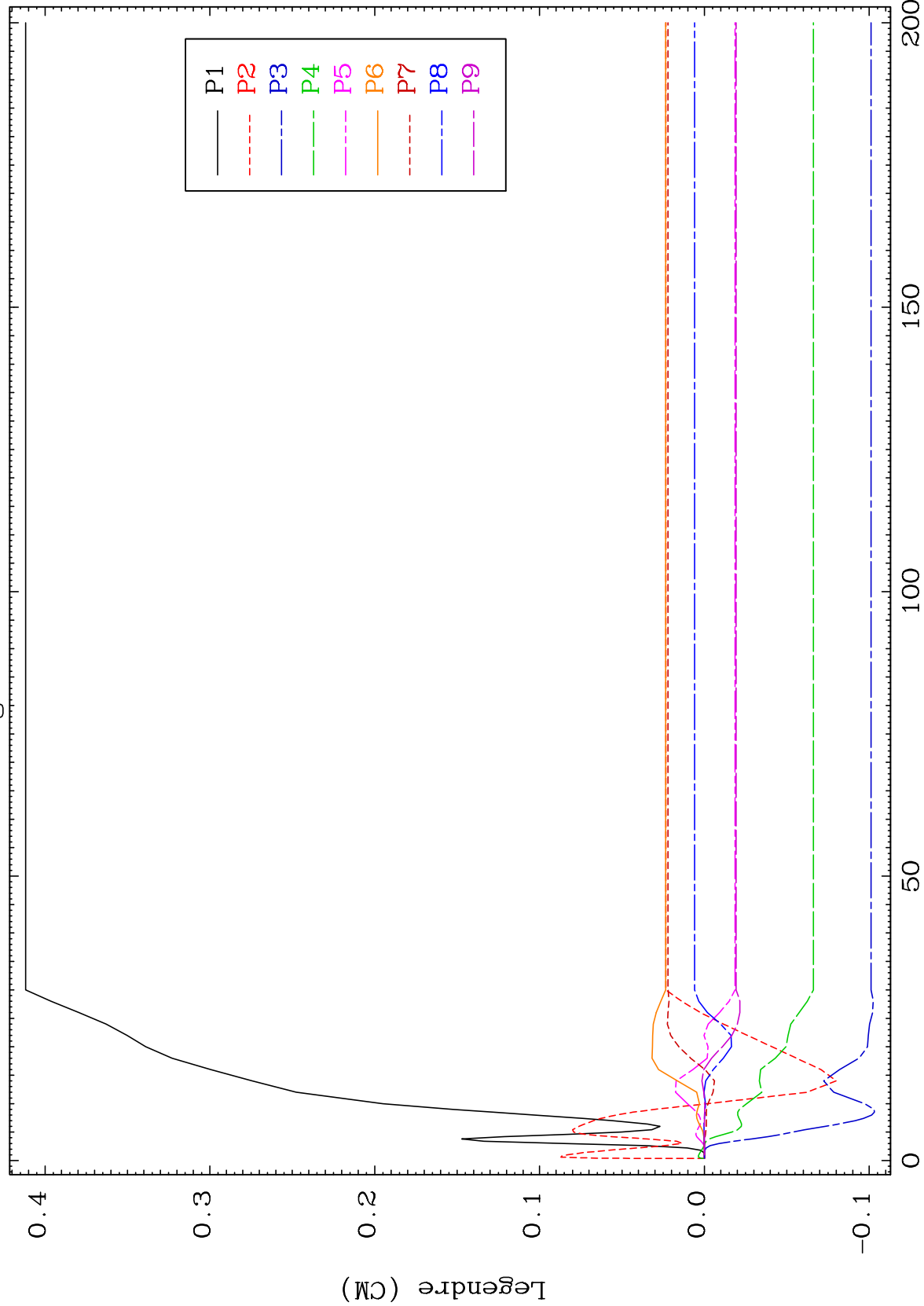
85-At-200



MAT 8516

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

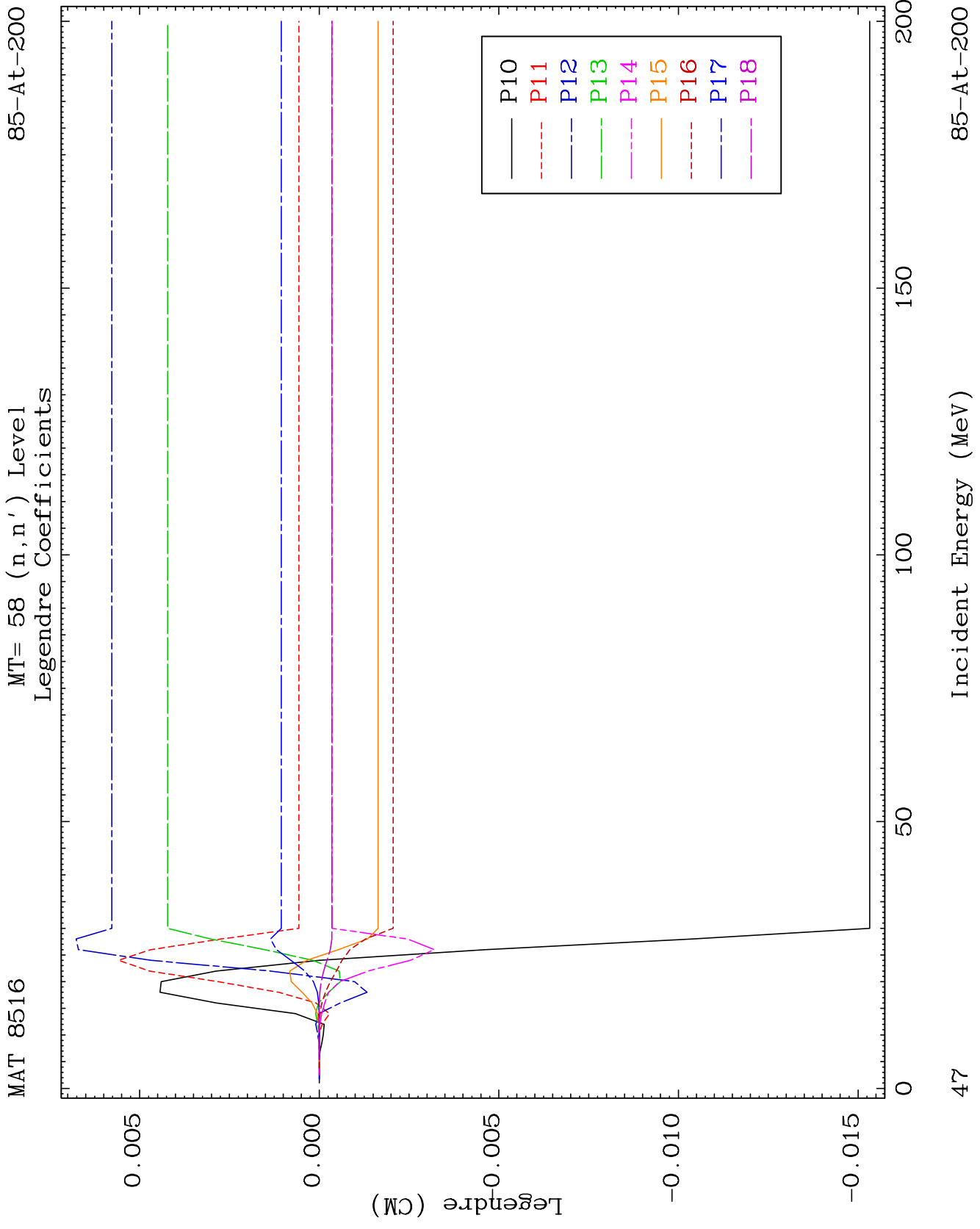
85-At-200



46

Incident Energy (MeV)

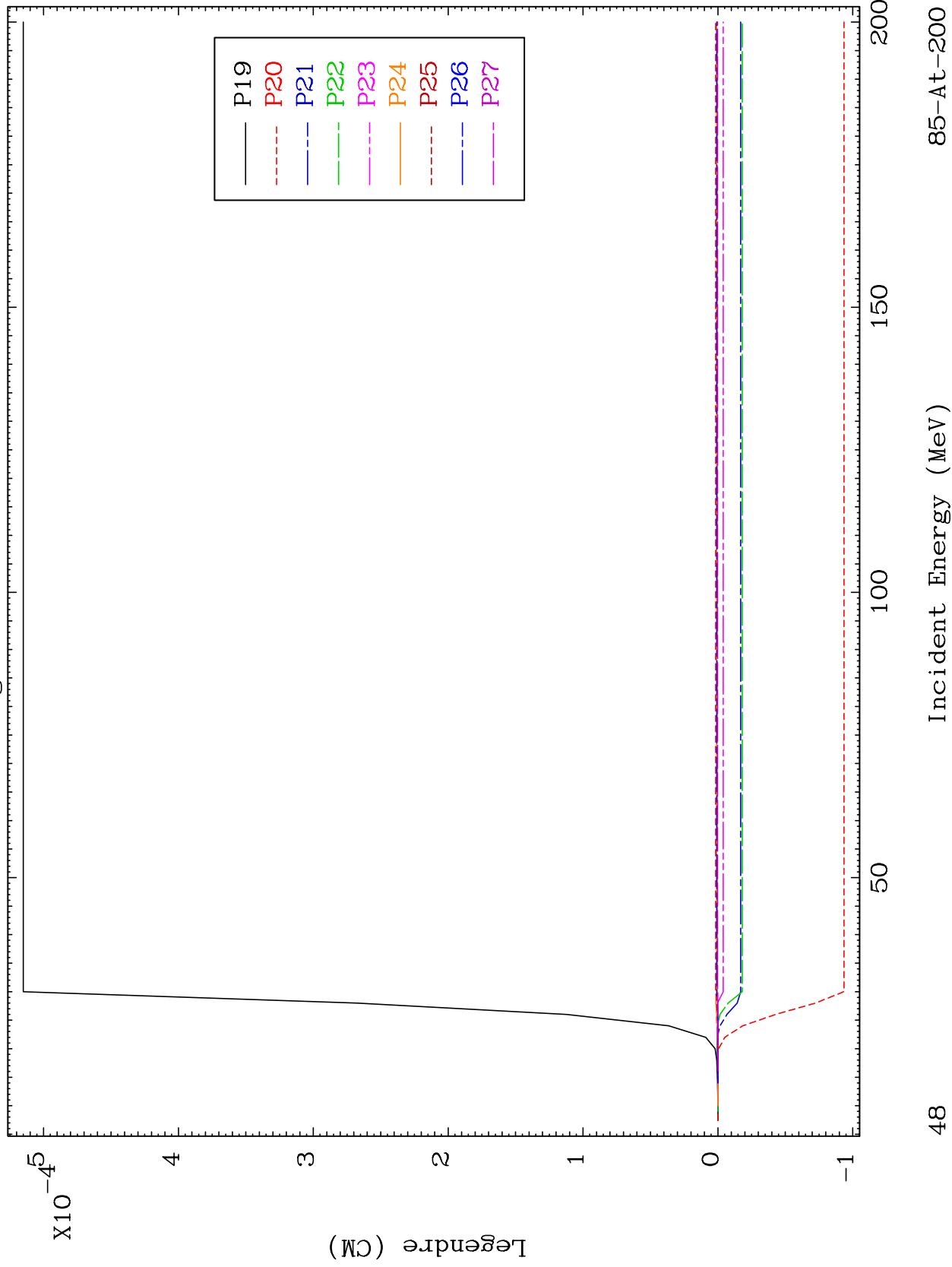
85-At-200



MAT 8516

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

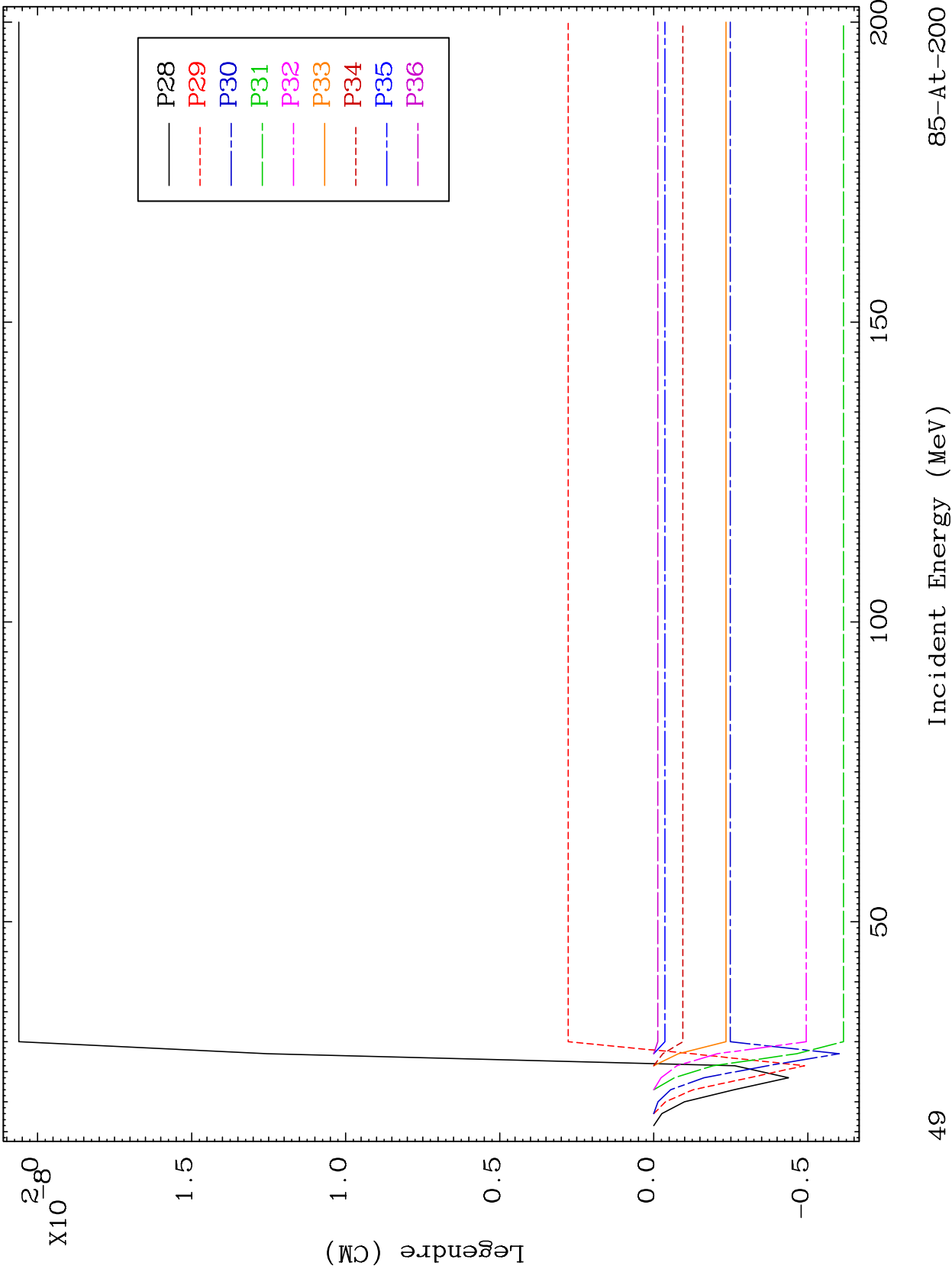
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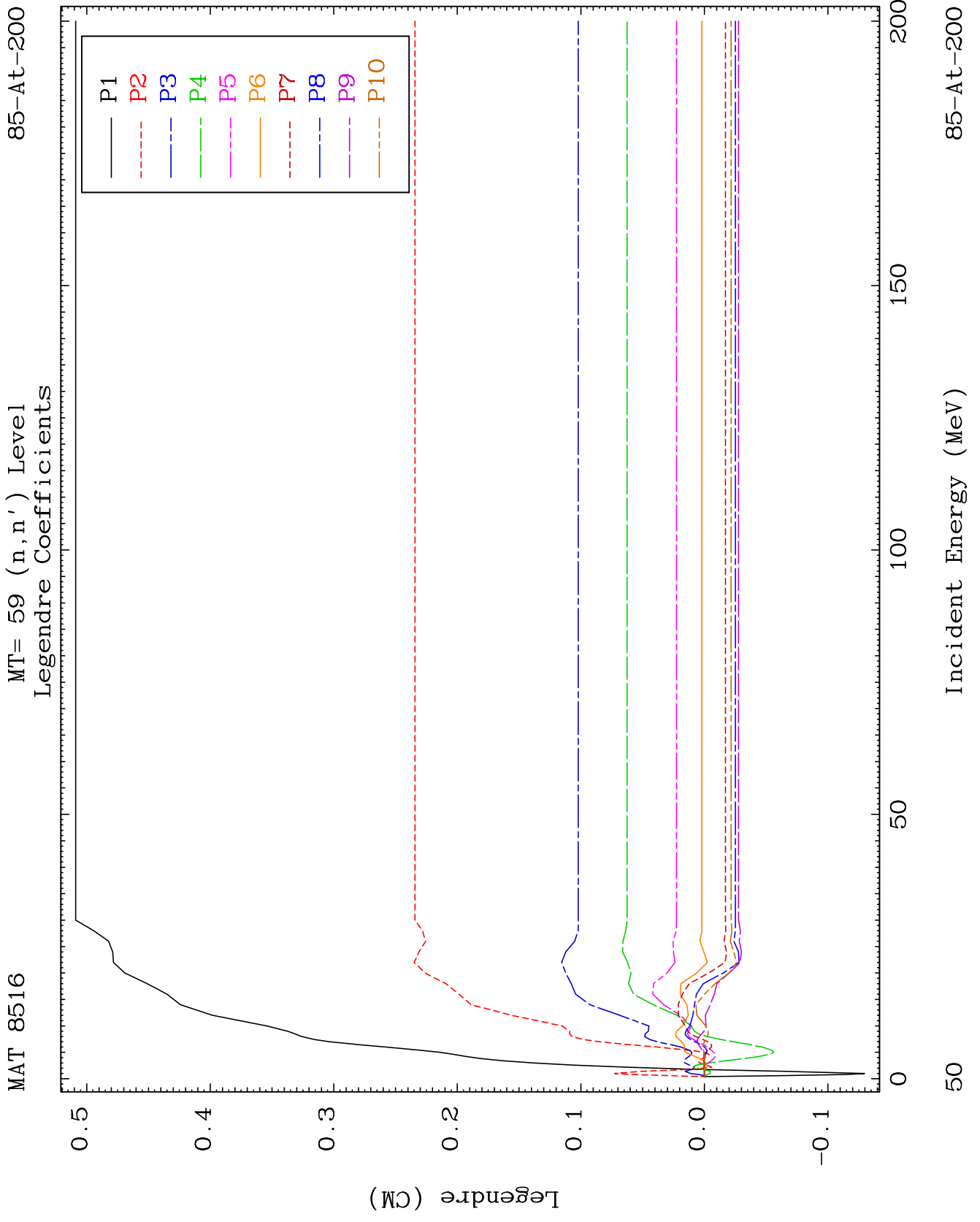


MAT 8516

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

85-At-200

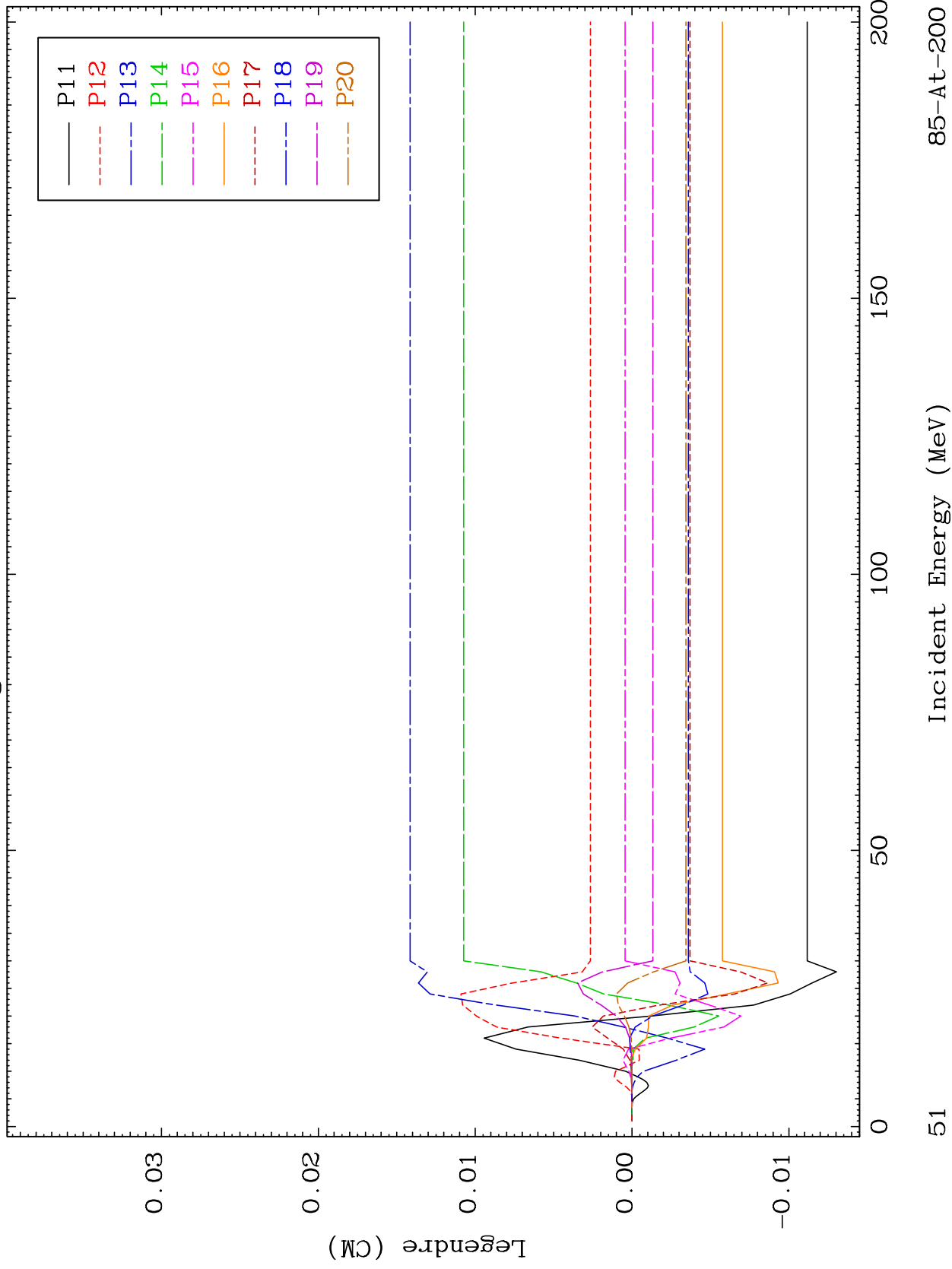




MAT 8516

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

85-At-200



51

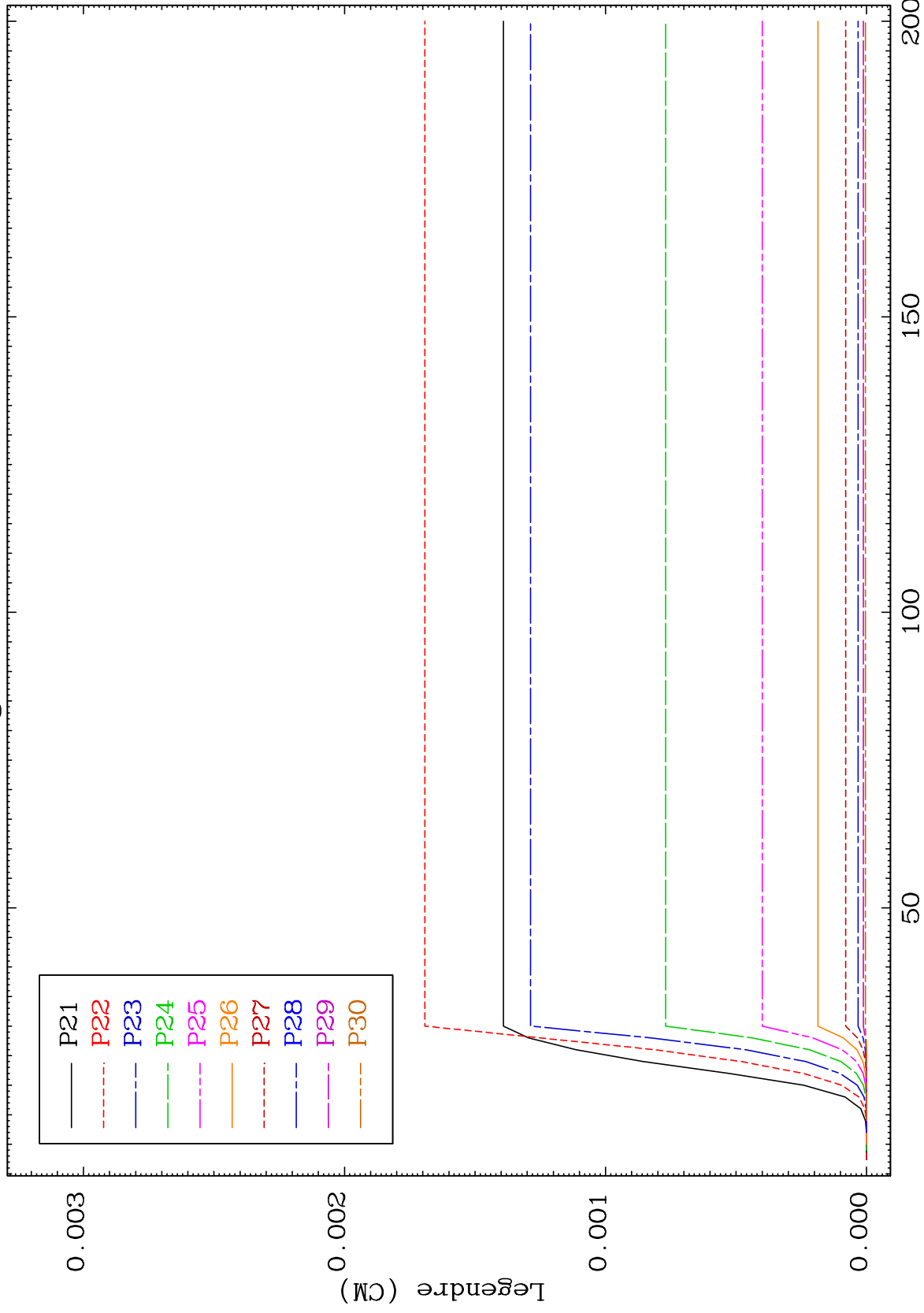
Incident Energy (MeV)

85-At-200

MAT 8516

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

85-At-200



52

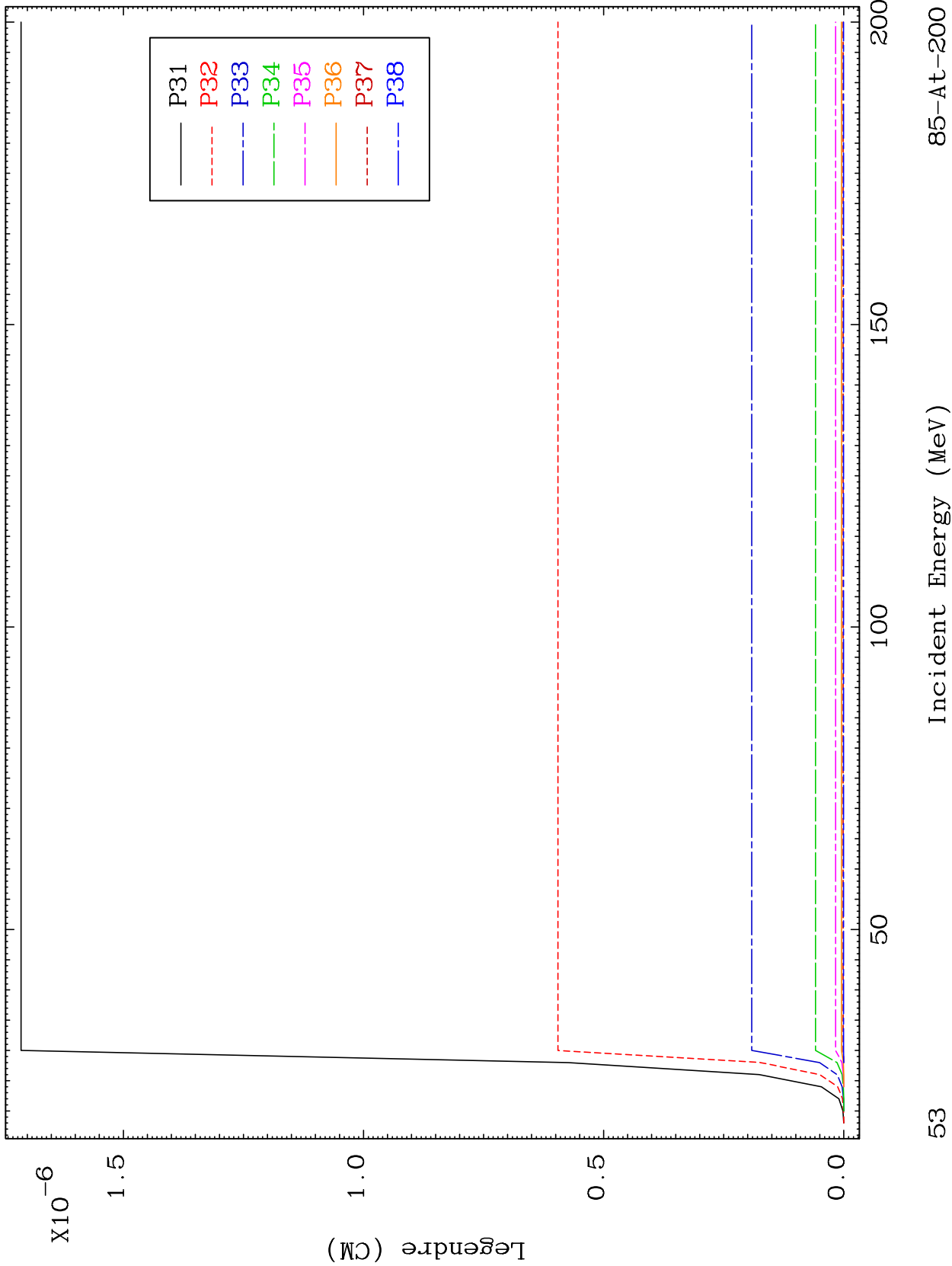
Incident Energy (MeV)

85-At-200

MAT 8516

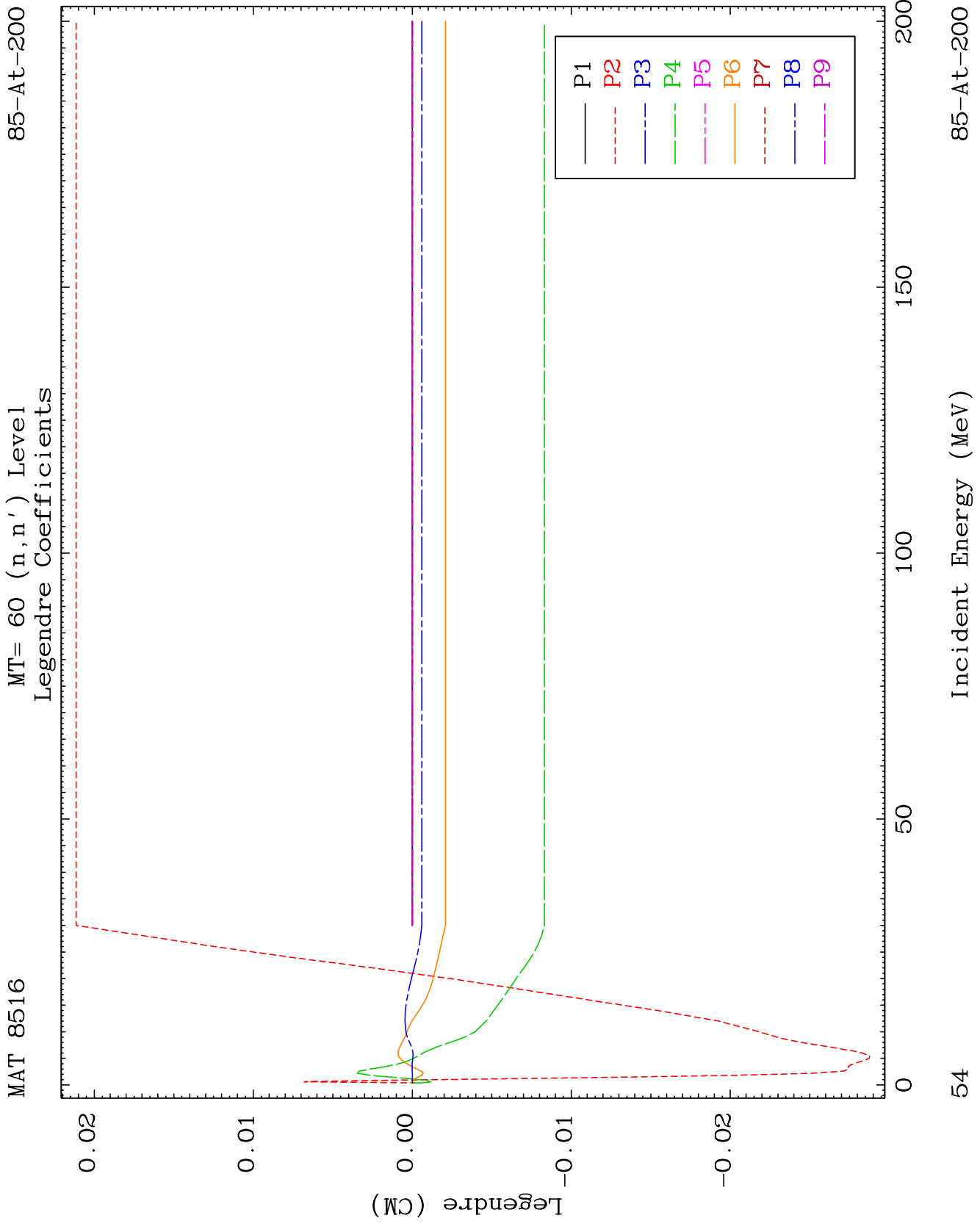
MT= 59 (n,n') Level
Legendre Coefficients

85-At-200



53

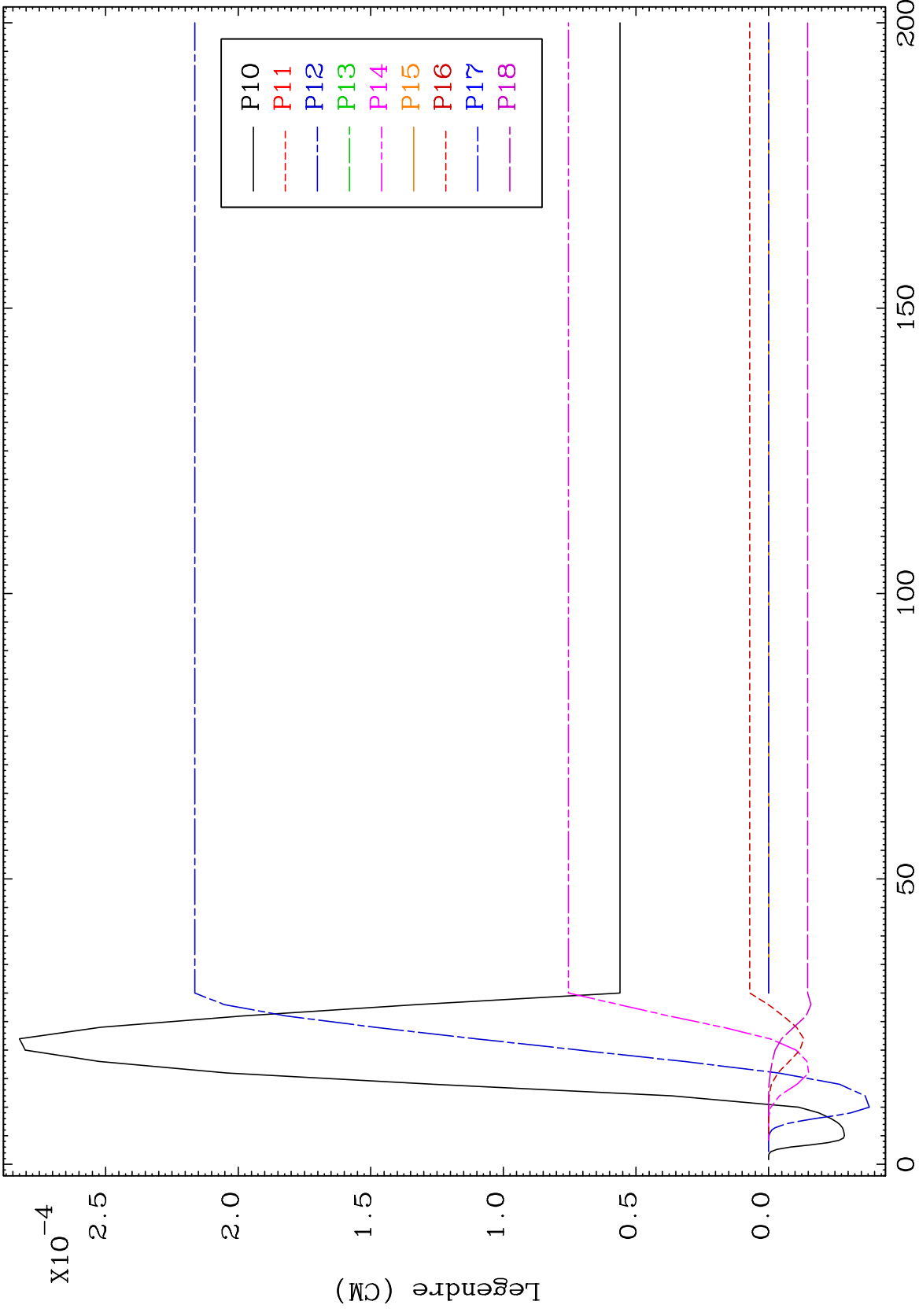
85-At-200



MAT 8516

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

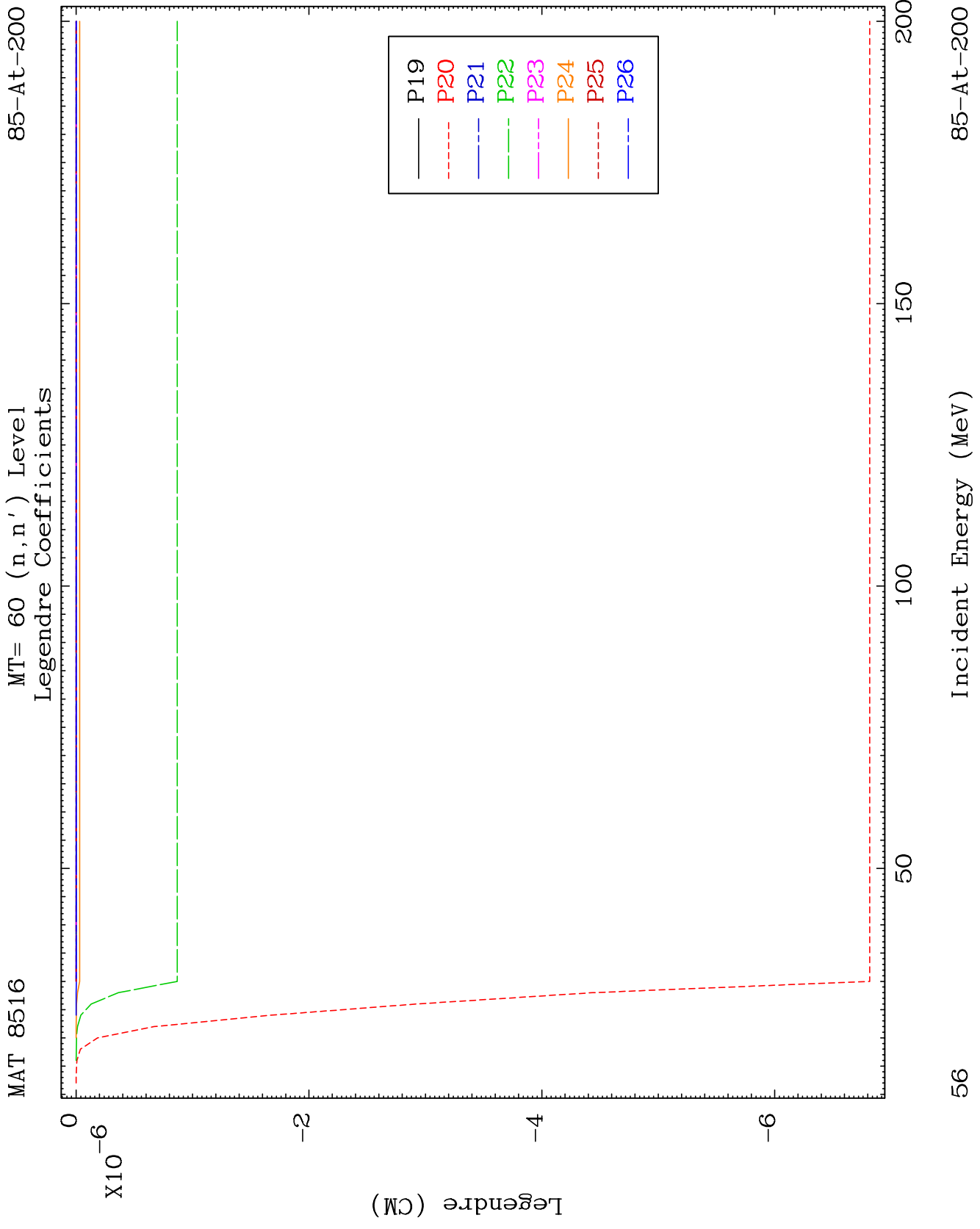
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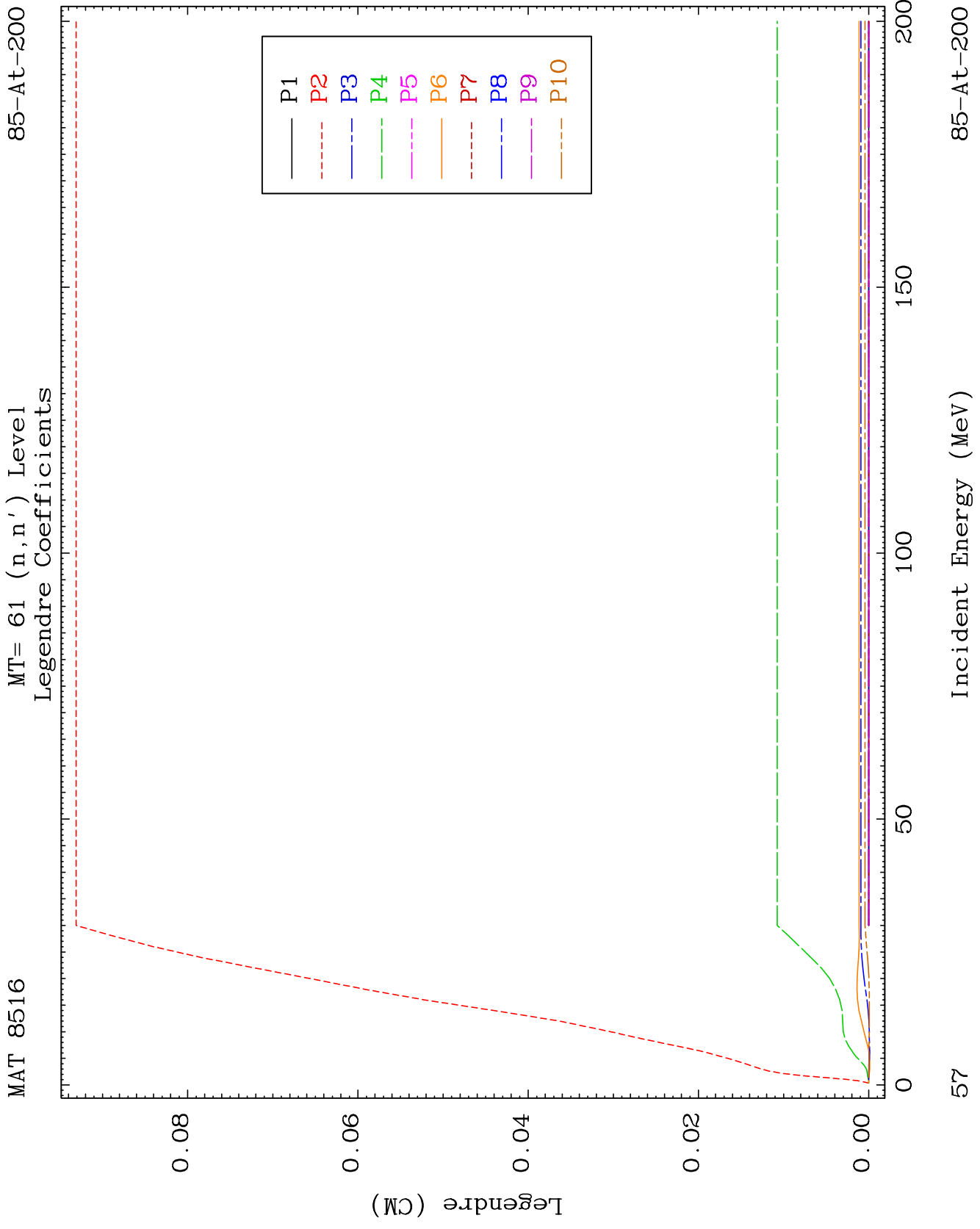


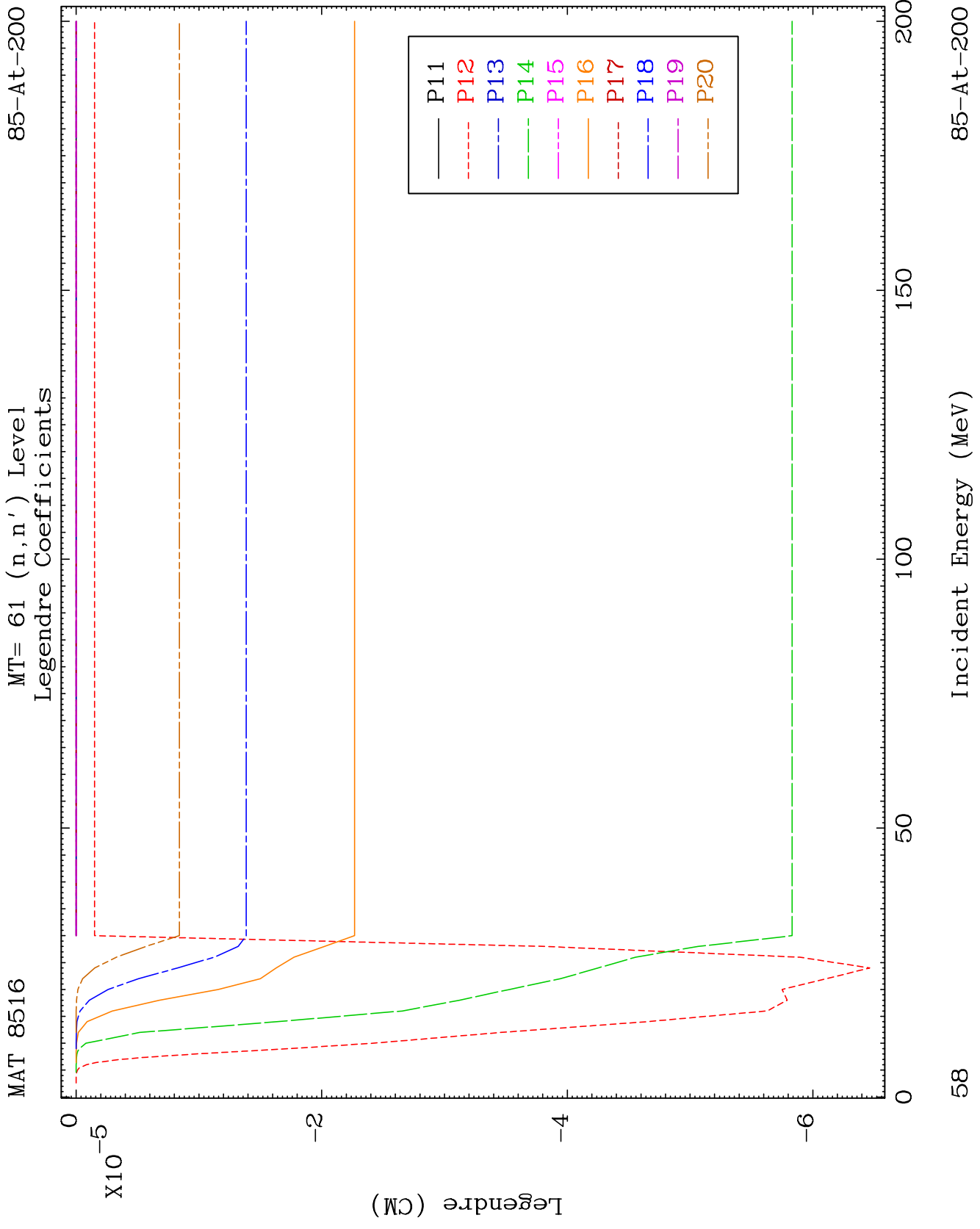
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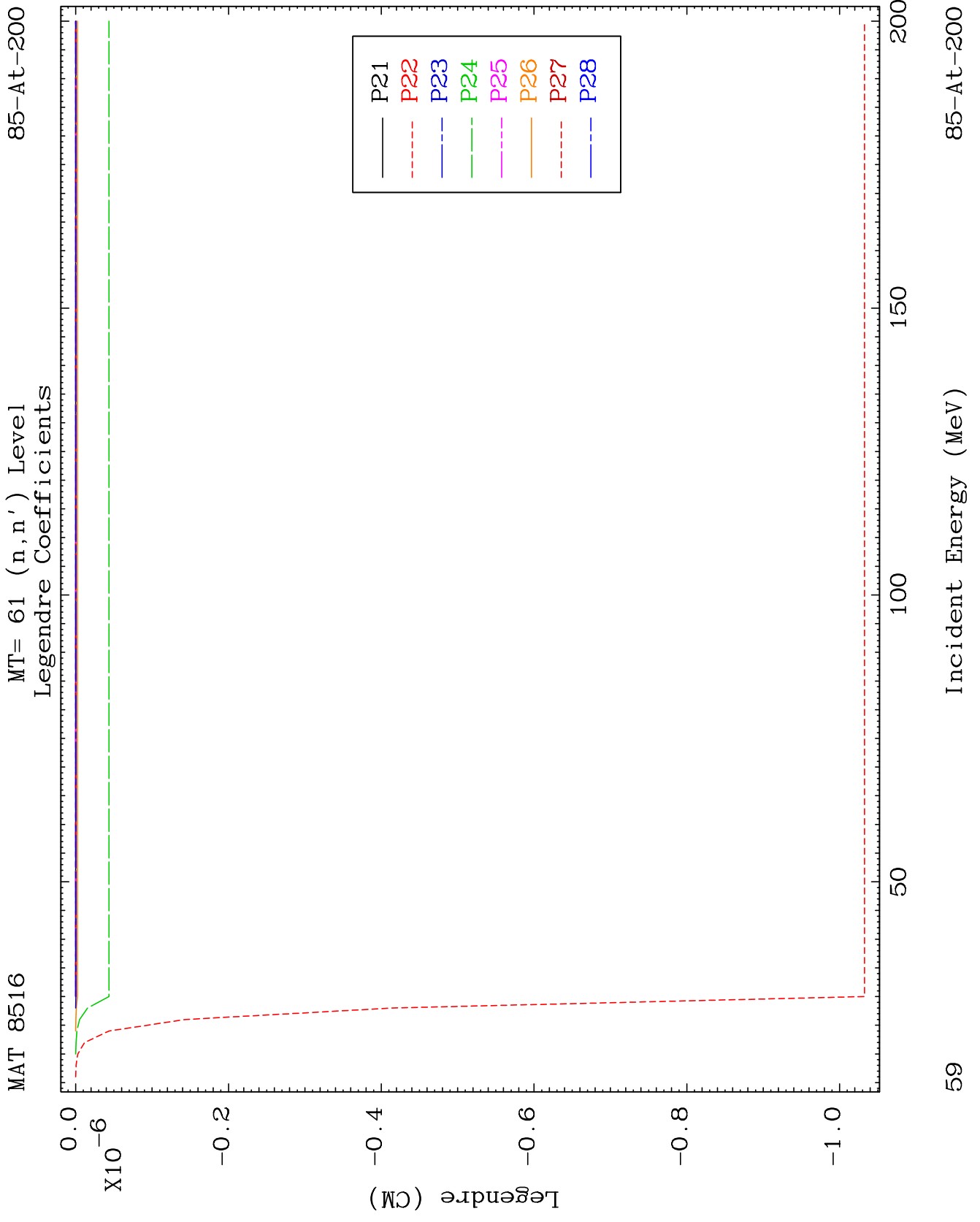
Incident Energy (MeV)

85-At-200





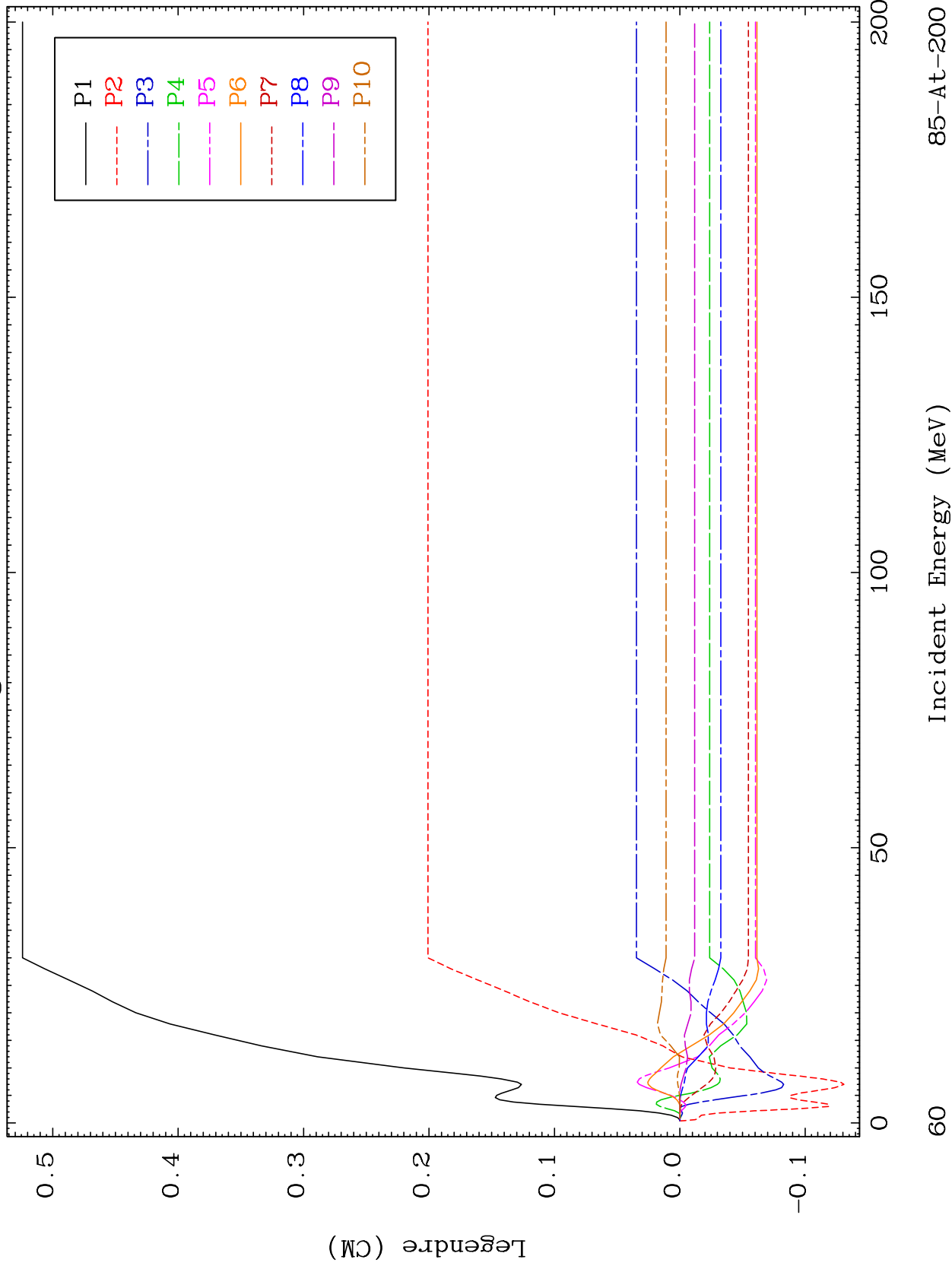


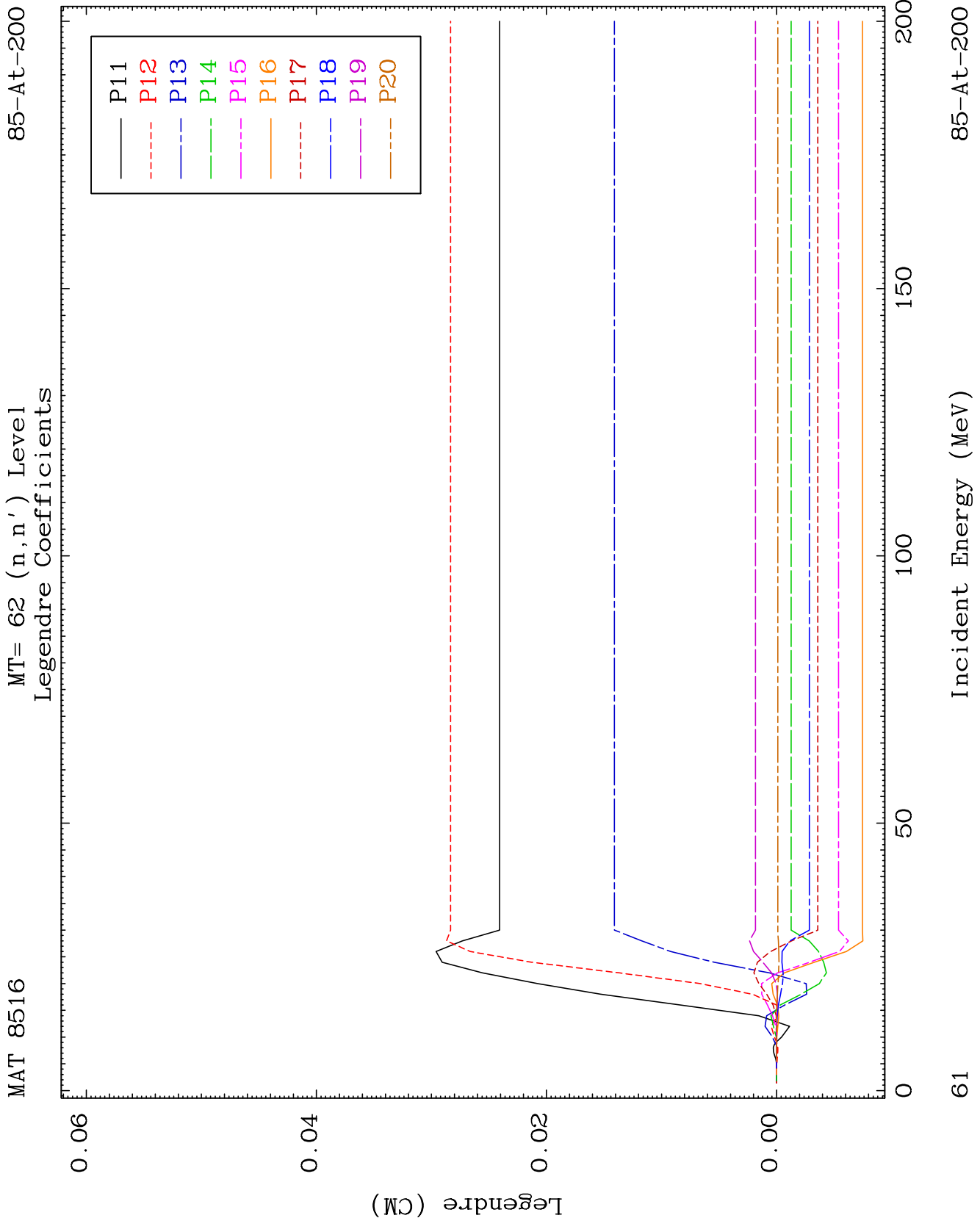


MAT 8516

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

85-At-200

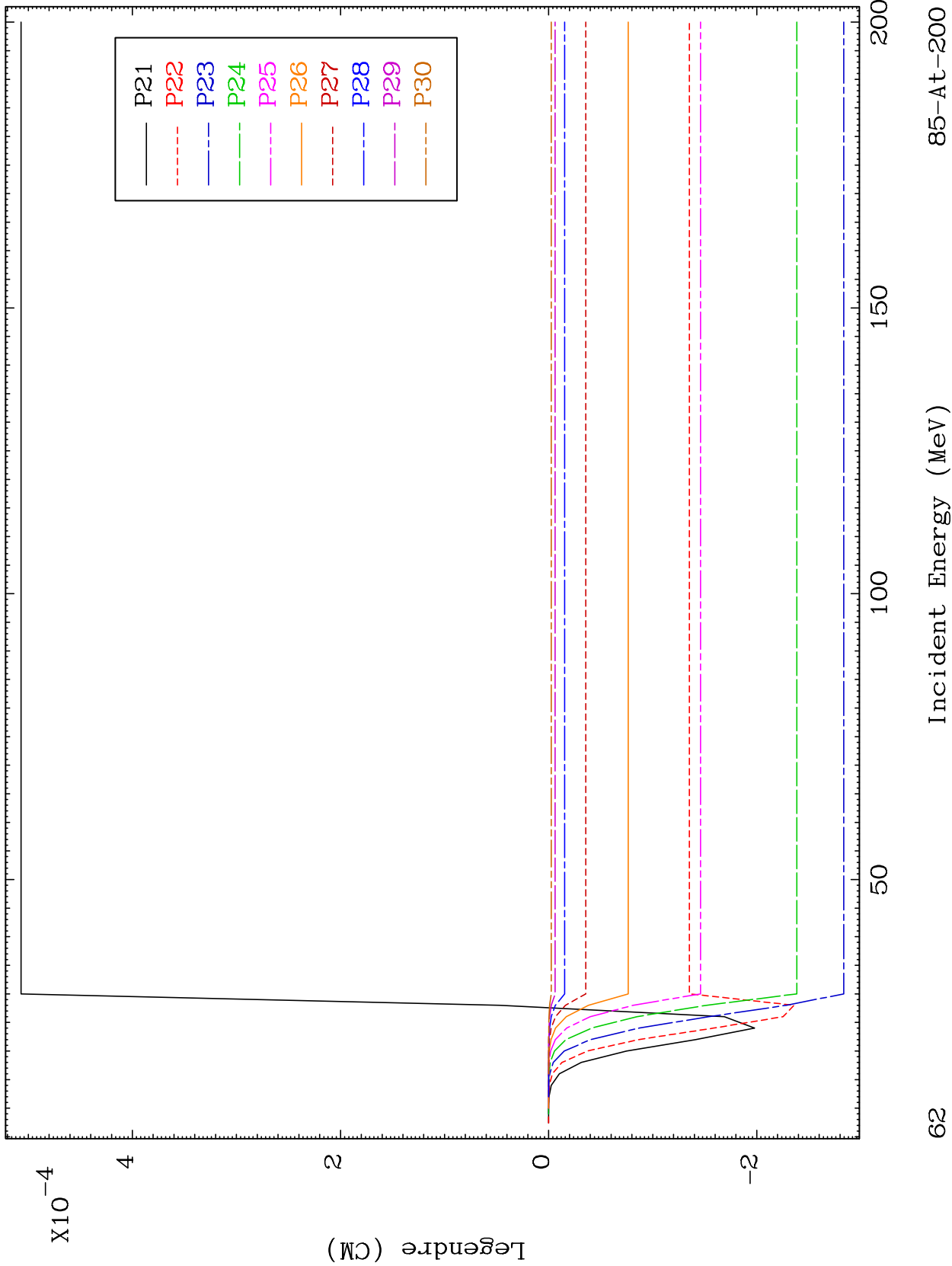




MAT 8516

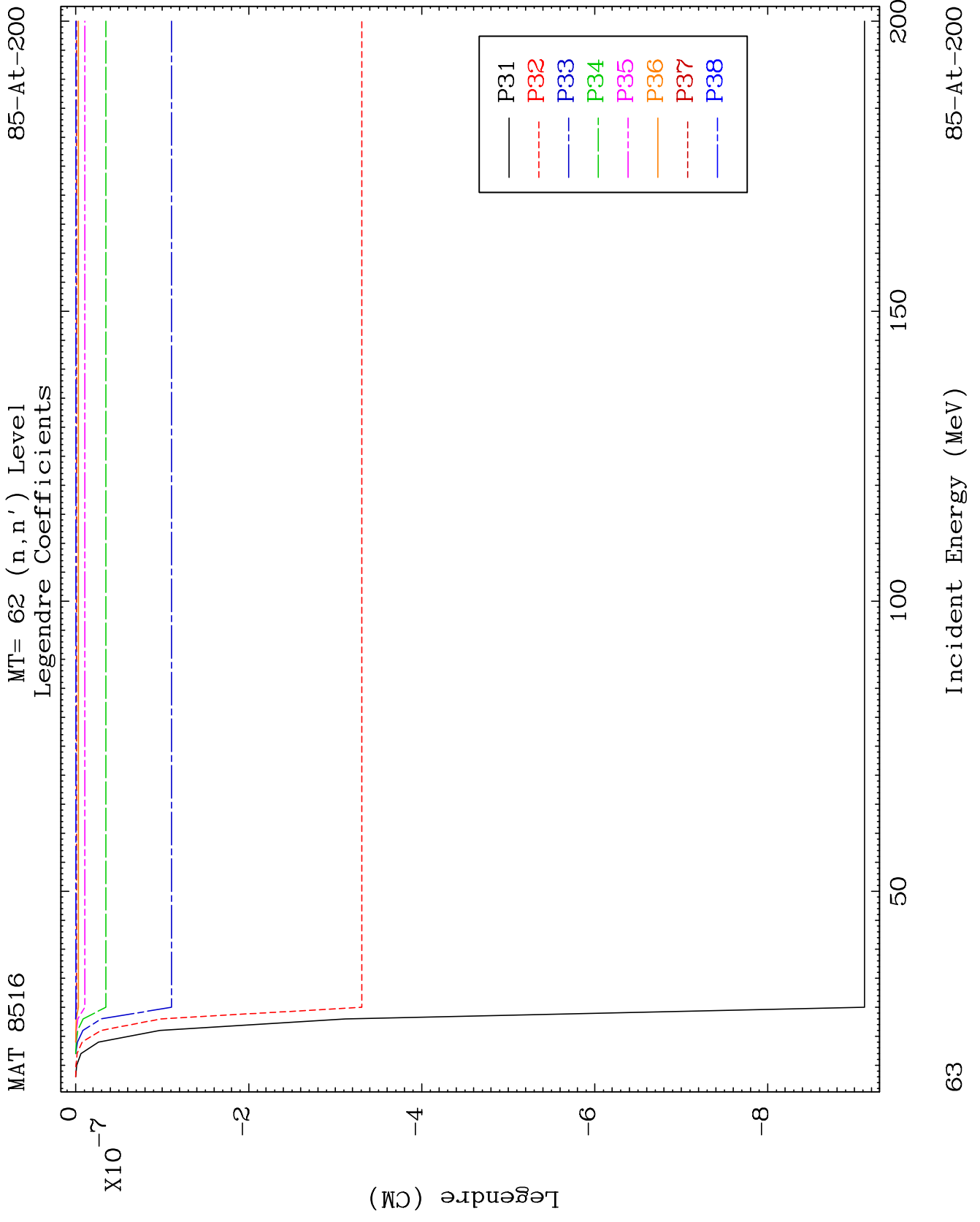
MT= 62 (n,n') Level
Legendre Coefficients

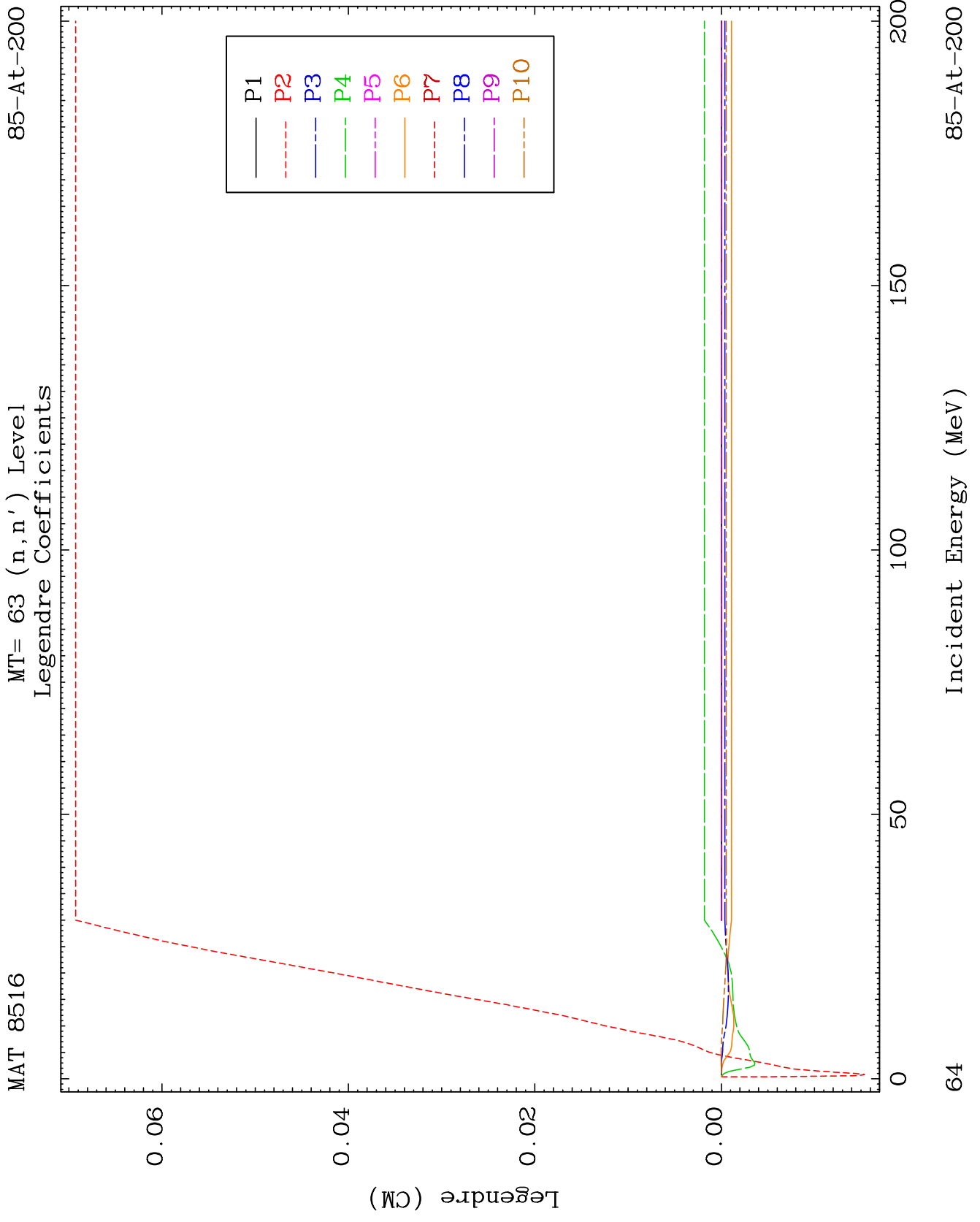
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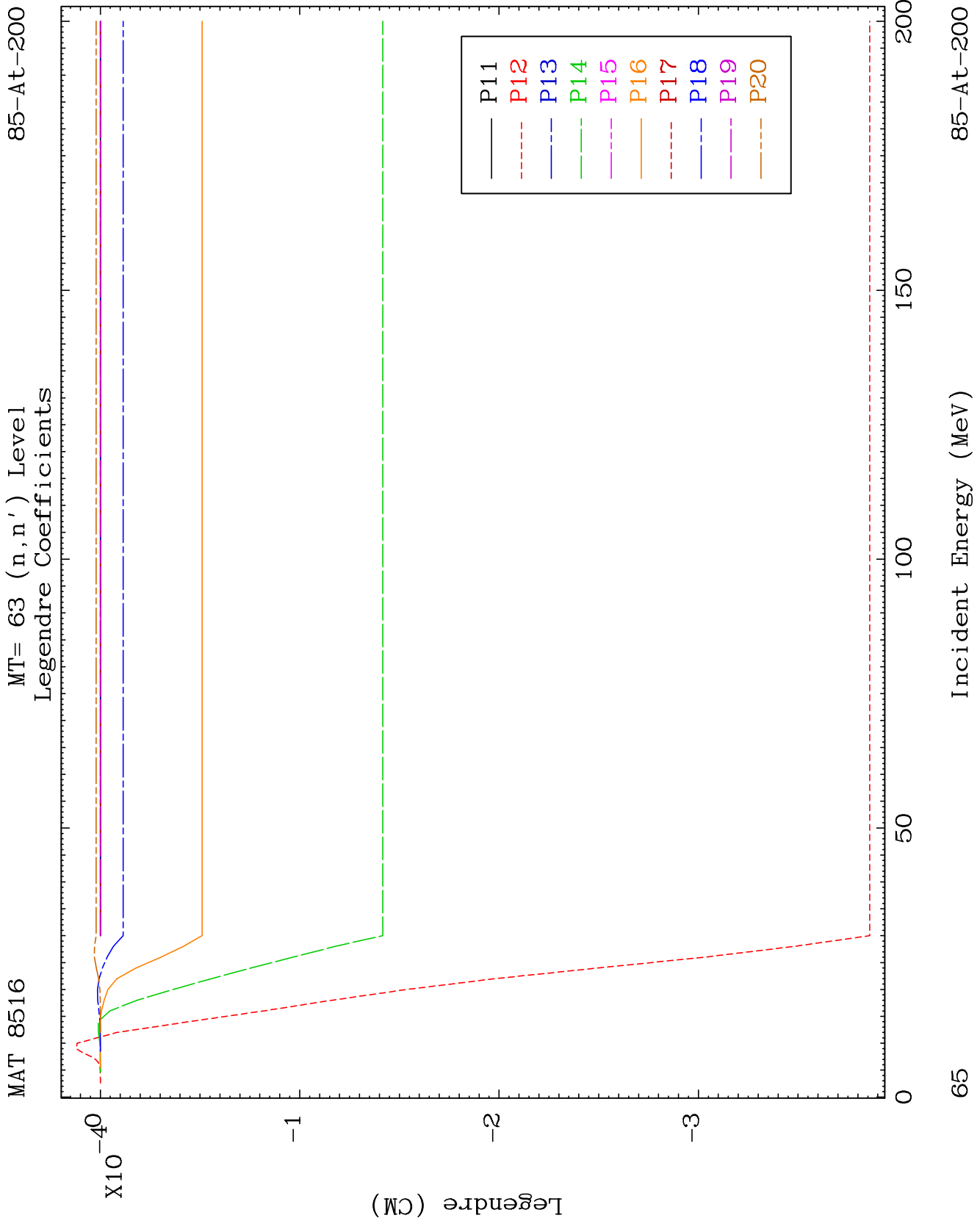


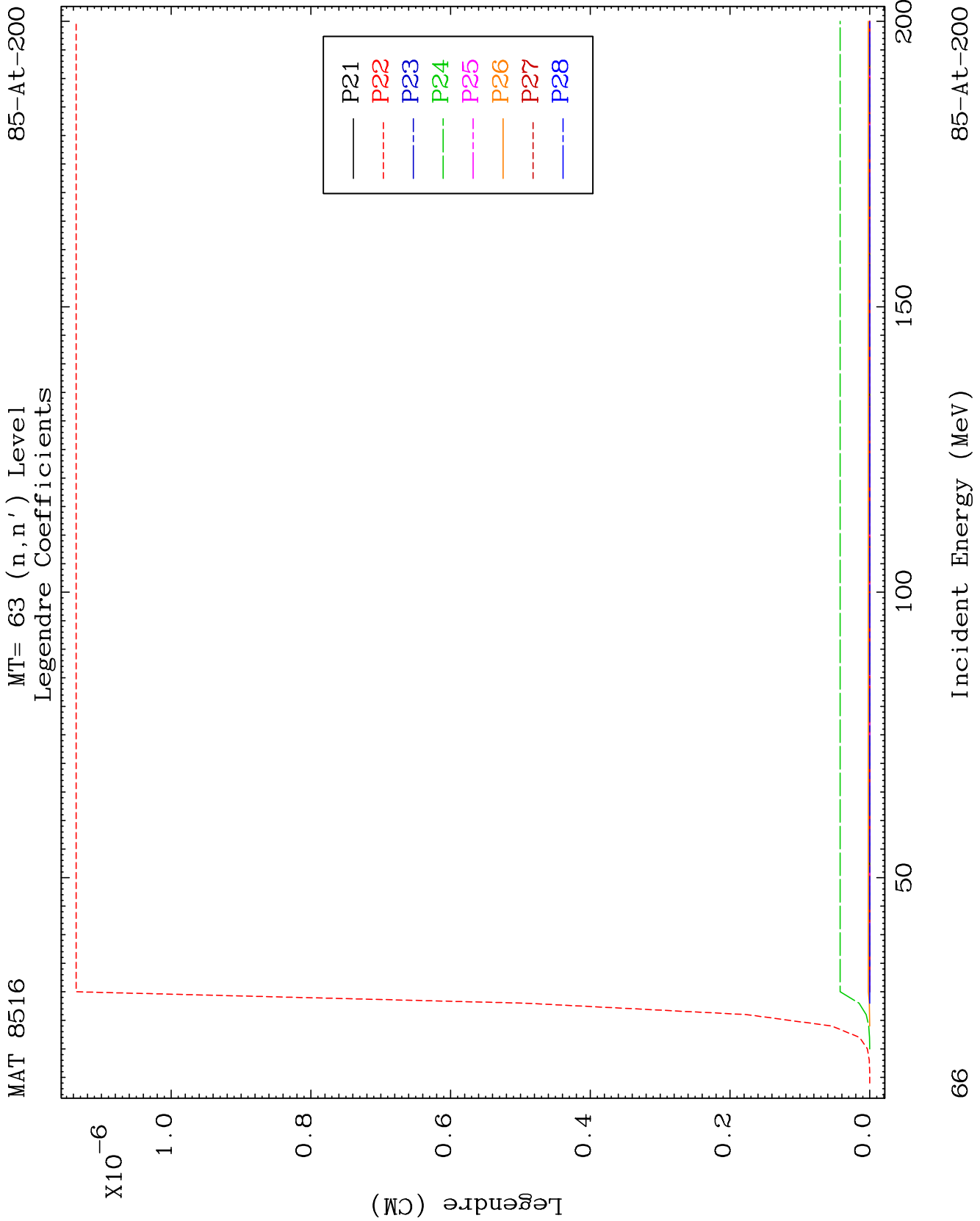
62

85-At-200





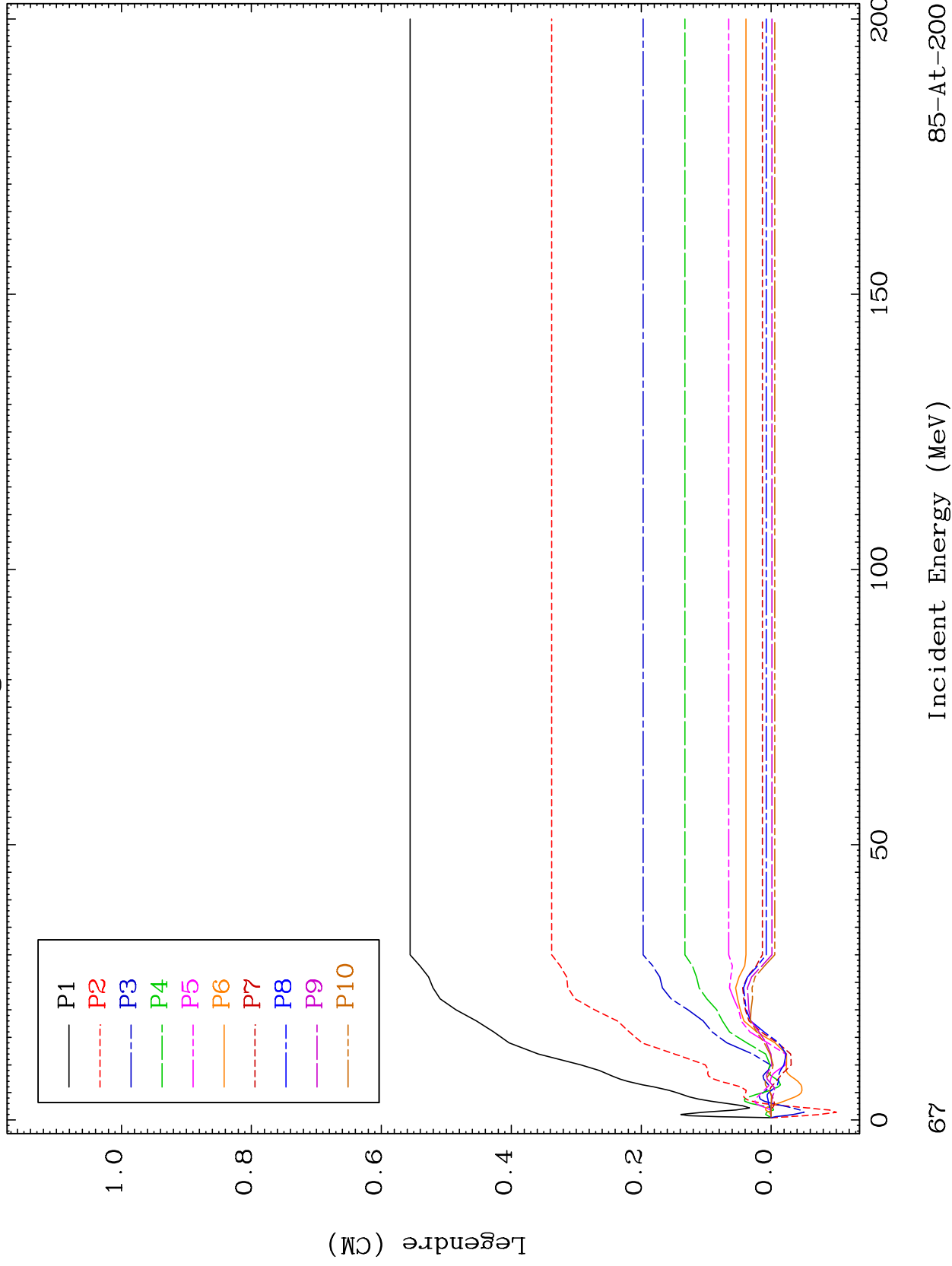




MAT 8516

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

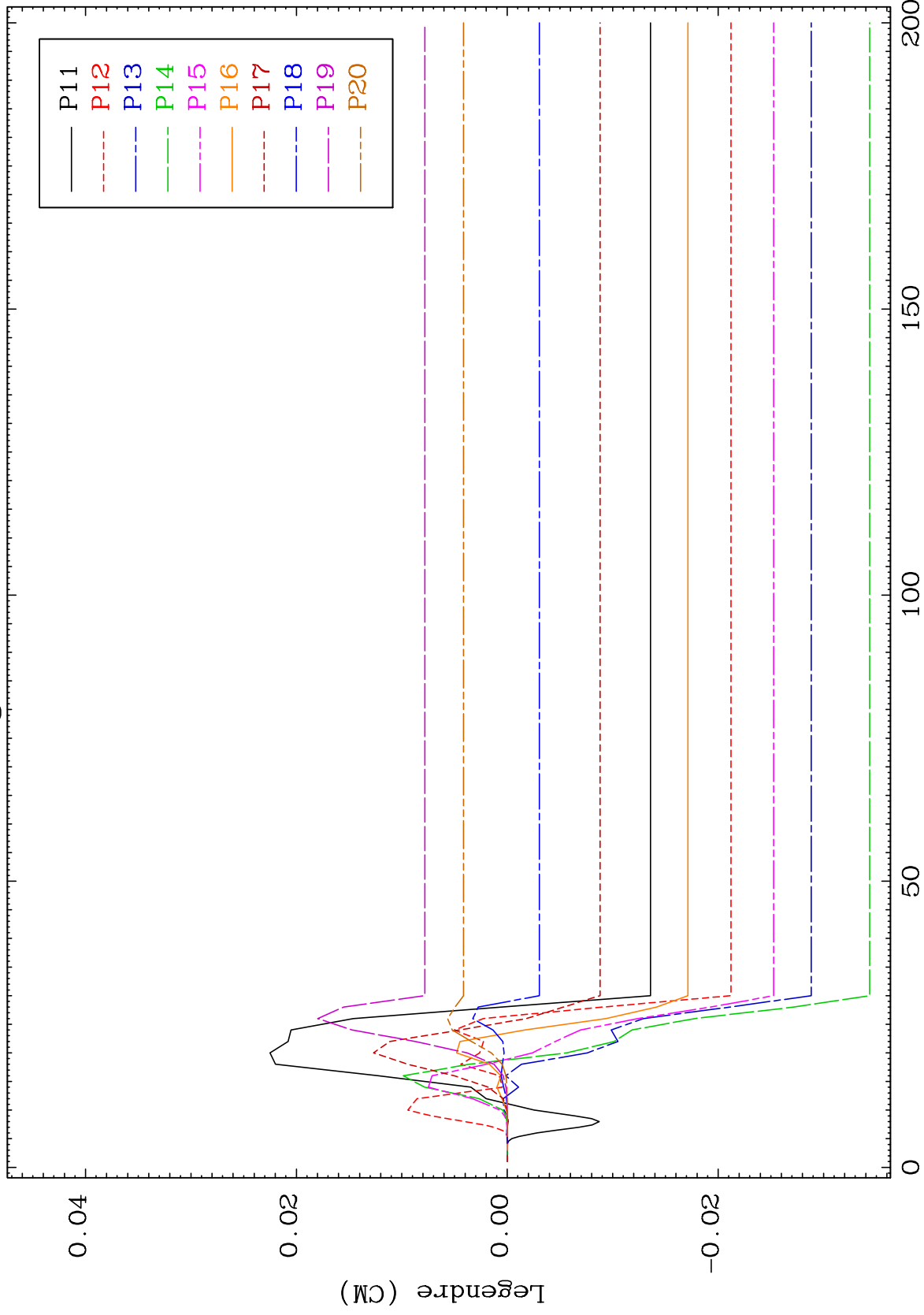
85-At-200



MAT 8516

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

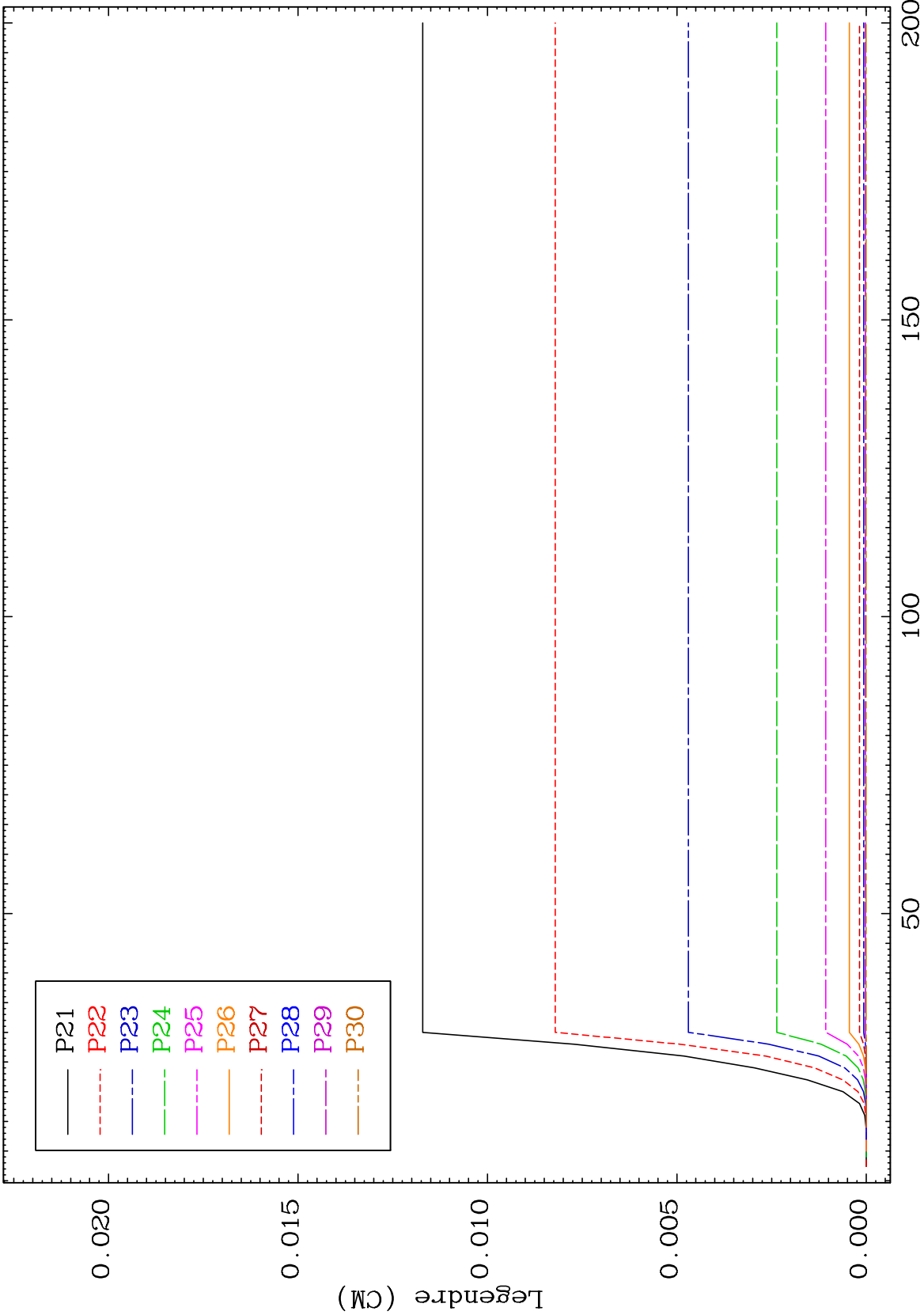
85-At-200



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Incident Energy (MeV)

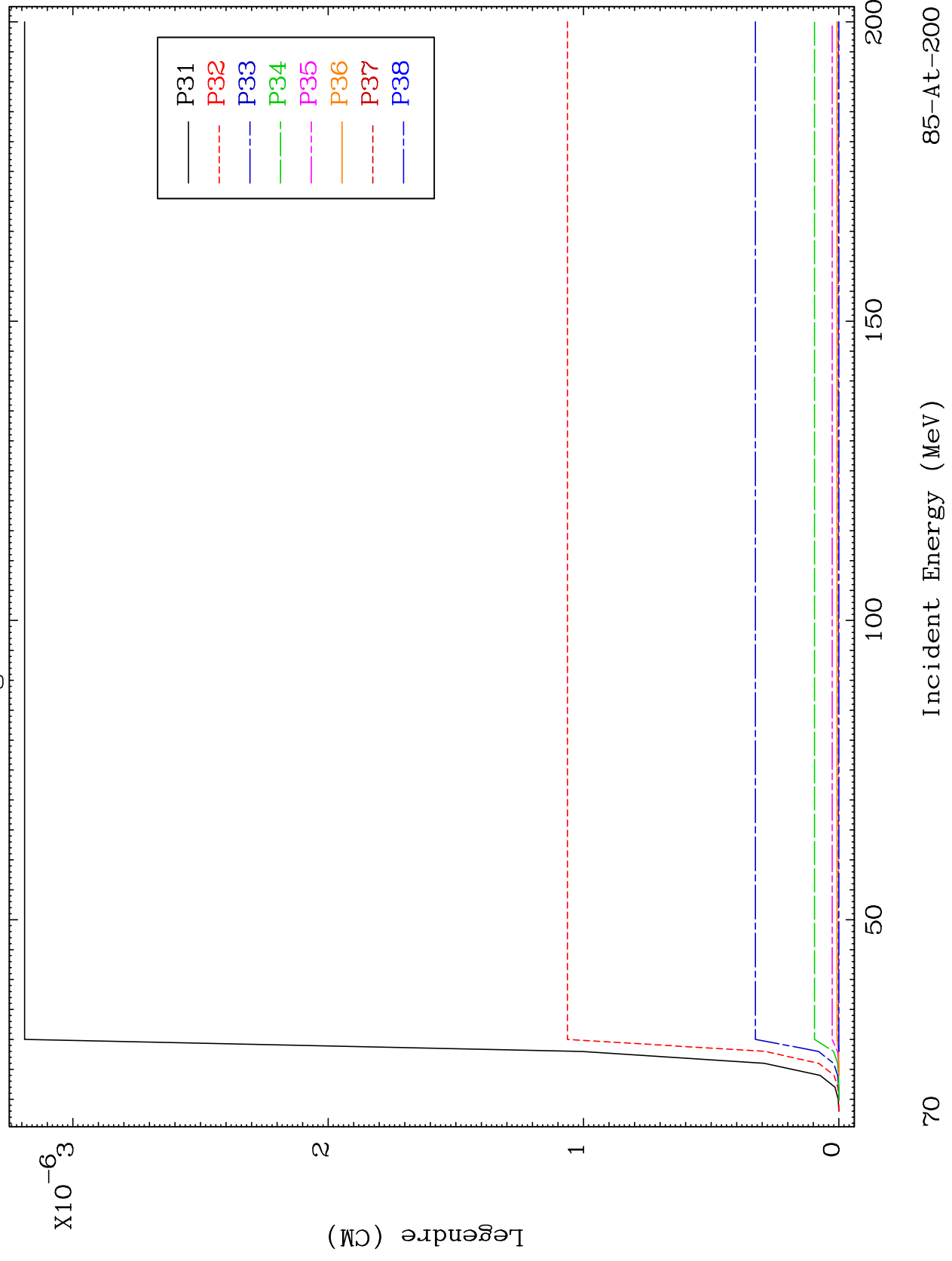
85-At-200



MAT 8516

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

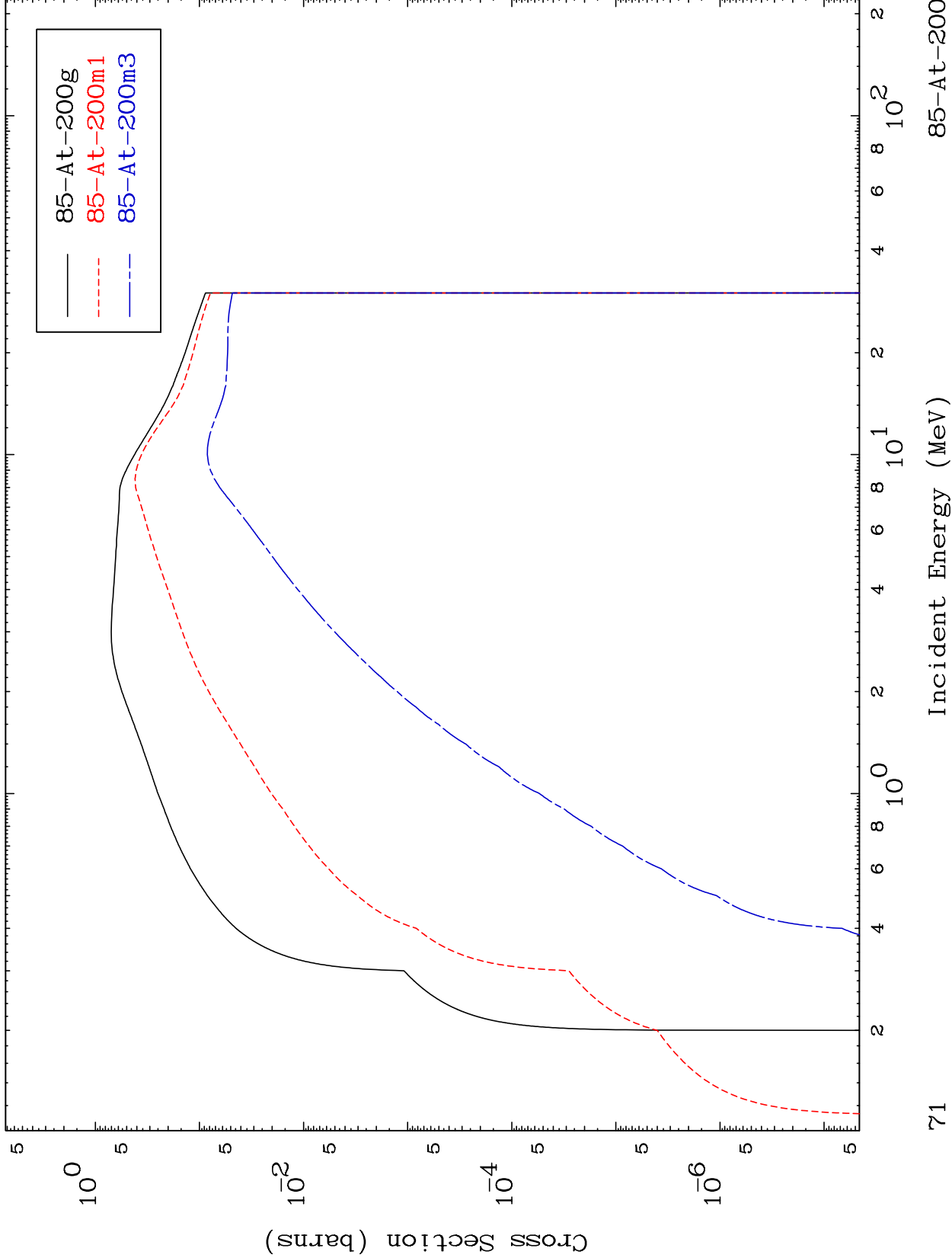
85-At-200



MAT 8516

Inelastic
Radionuclide Production Cross Section

85-At-200

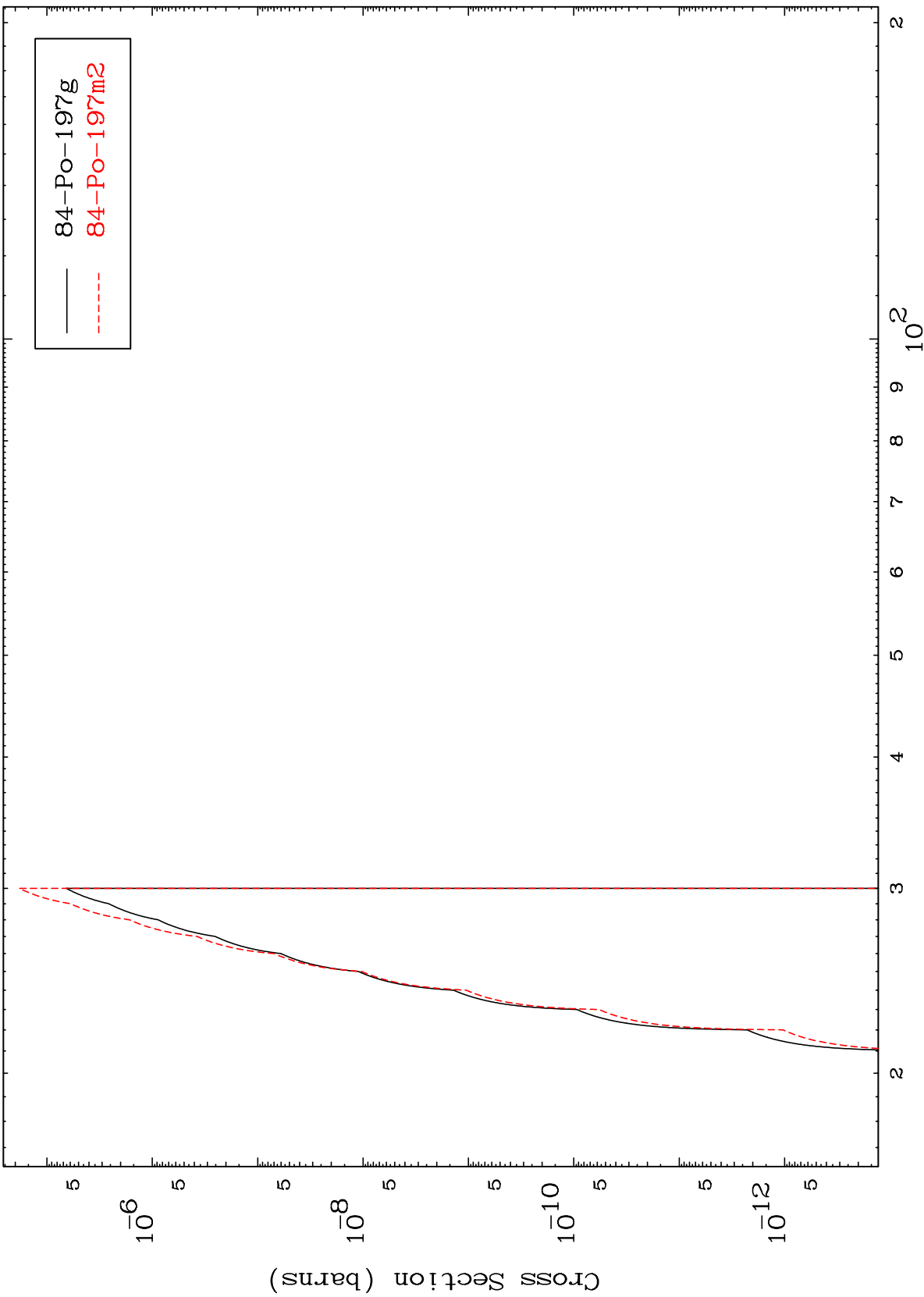


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Incident Energy (MeV)

85-At-200

Radionuclide Production Cross Section



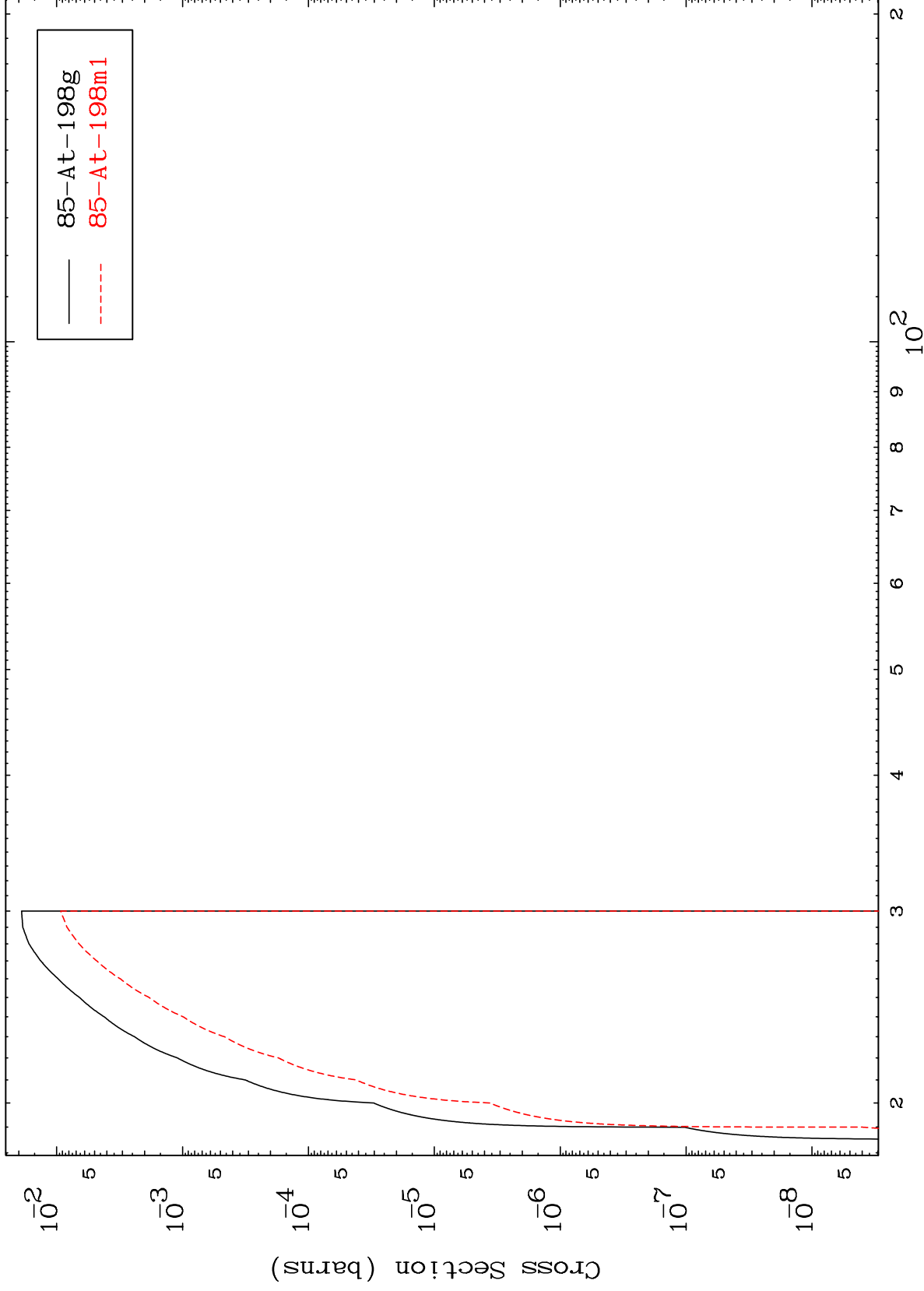
84-Po-197g
84-Po-197m2

MAT 8516

(n,3n)

85-At-200

Radionuclide Production Cross Section



73

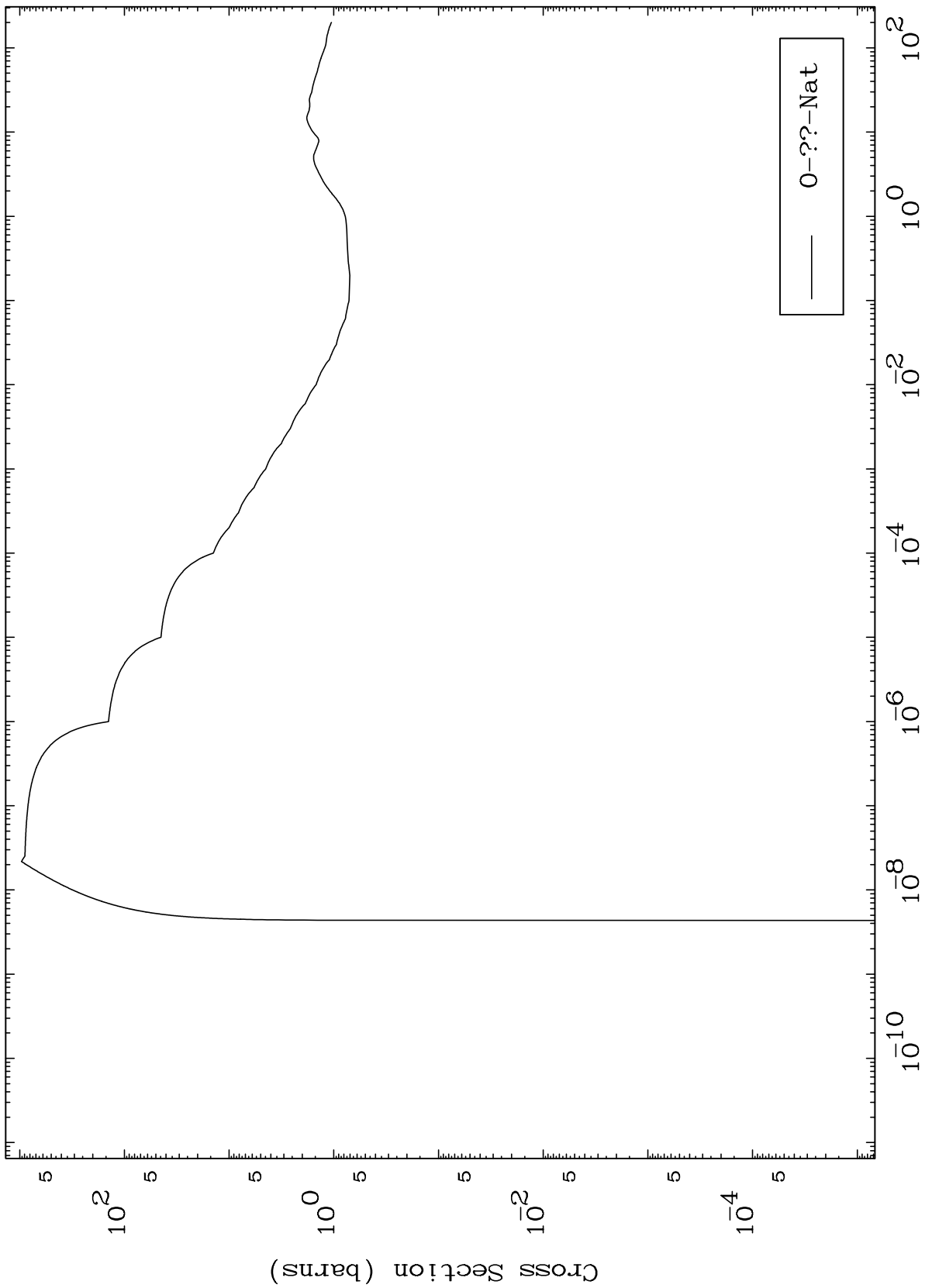
Incident Energy (MeV)

85-At-200

MAT 8516

85-At-200

Fission
Radionuclide Production Cross Section



74

85-At-200

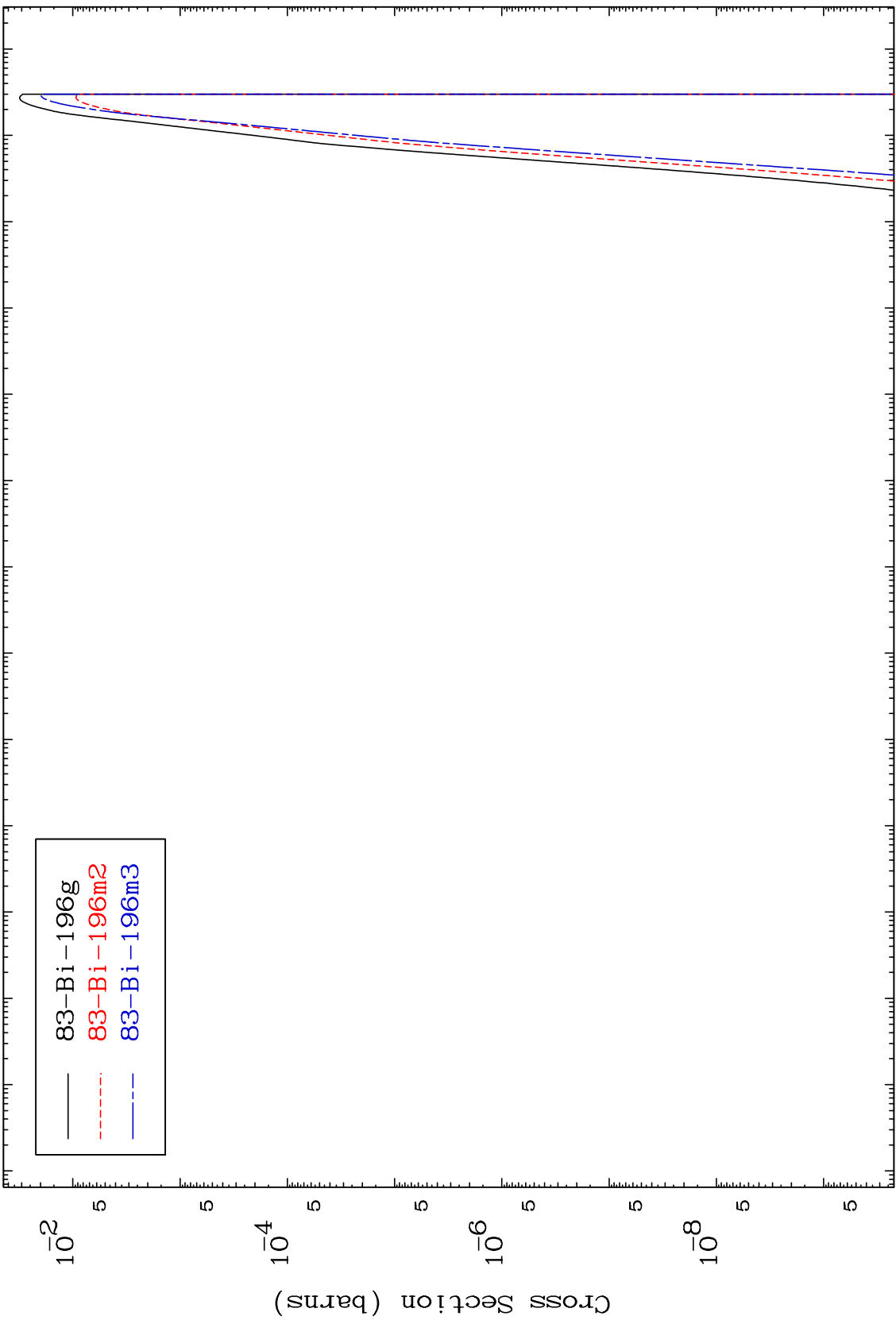
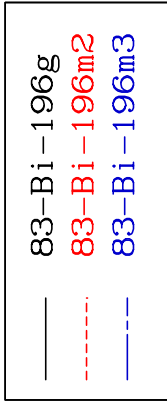
Incident Energy (MeV)

MAT 85116

$(n, n') \alpha$

85-At-200

Radionuclide Production Cross Section



85-At-200

75

Incident Energy (MeV)

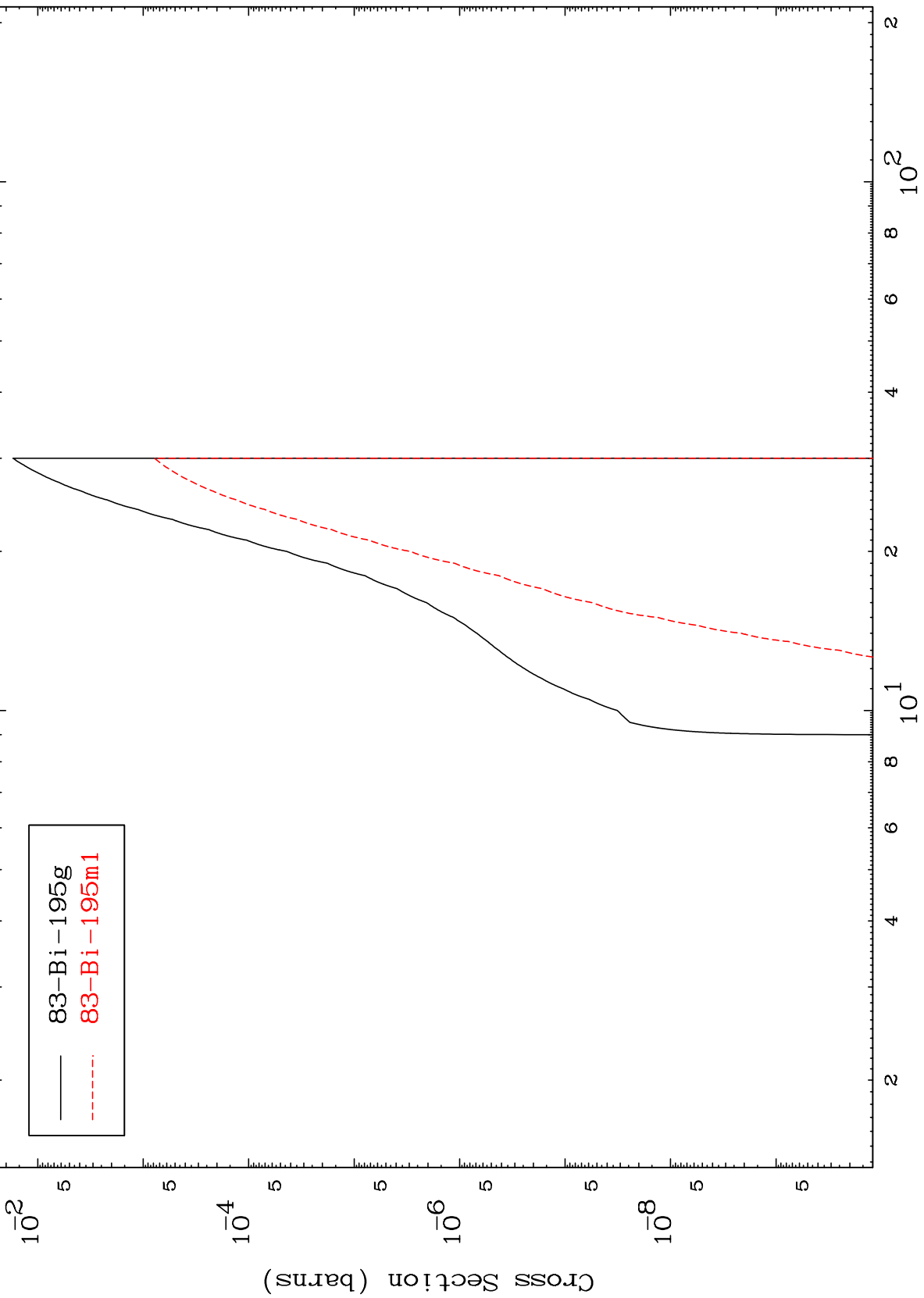
85-At-200

MAT 85116

(n,2n) α

85-At-200

Radionuclide Production Cross Section



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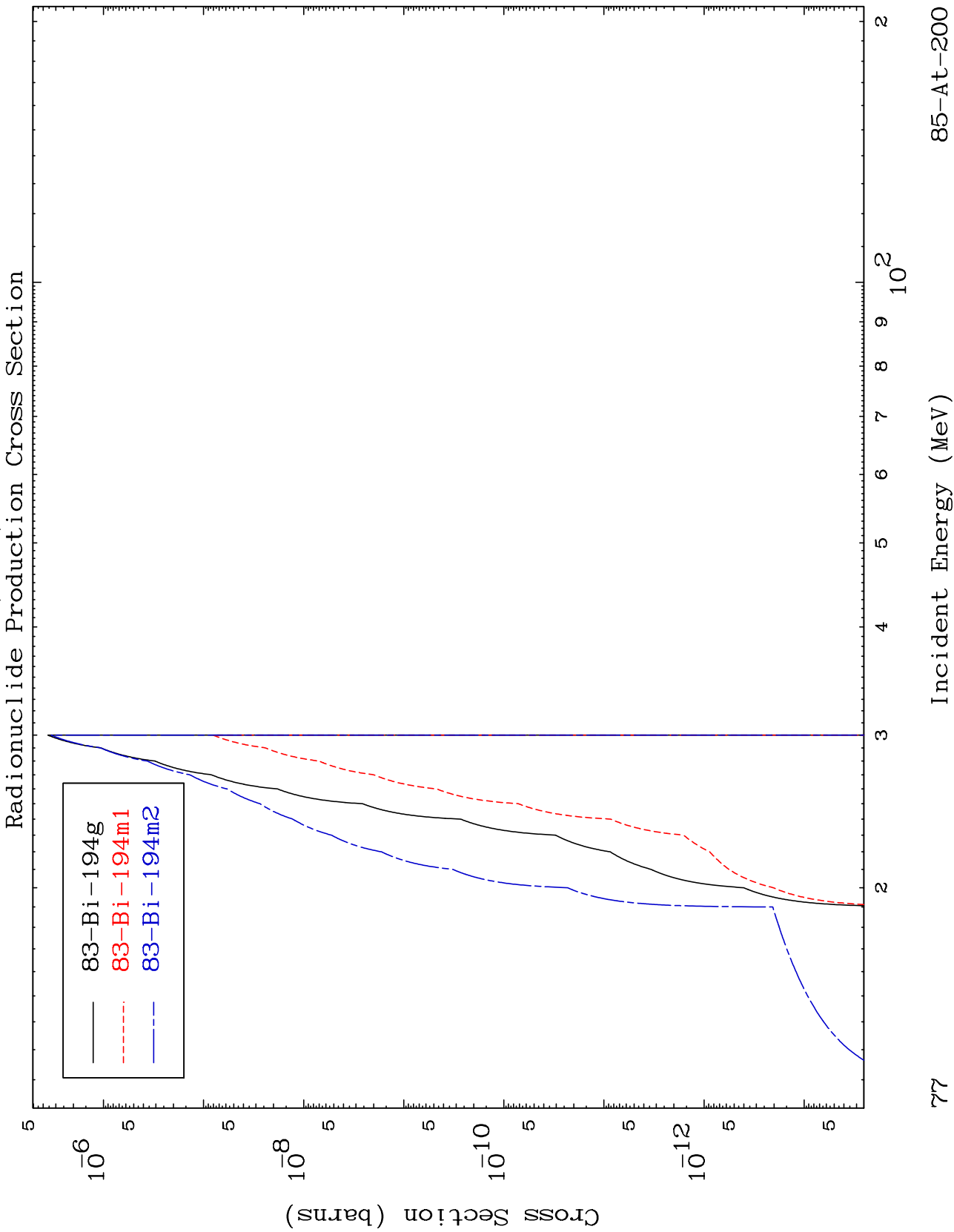
Incident Energy (MeV)

85-At-200

MAT 8516

(n,3n) α

85-At-200



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Incident Energy (MeV)

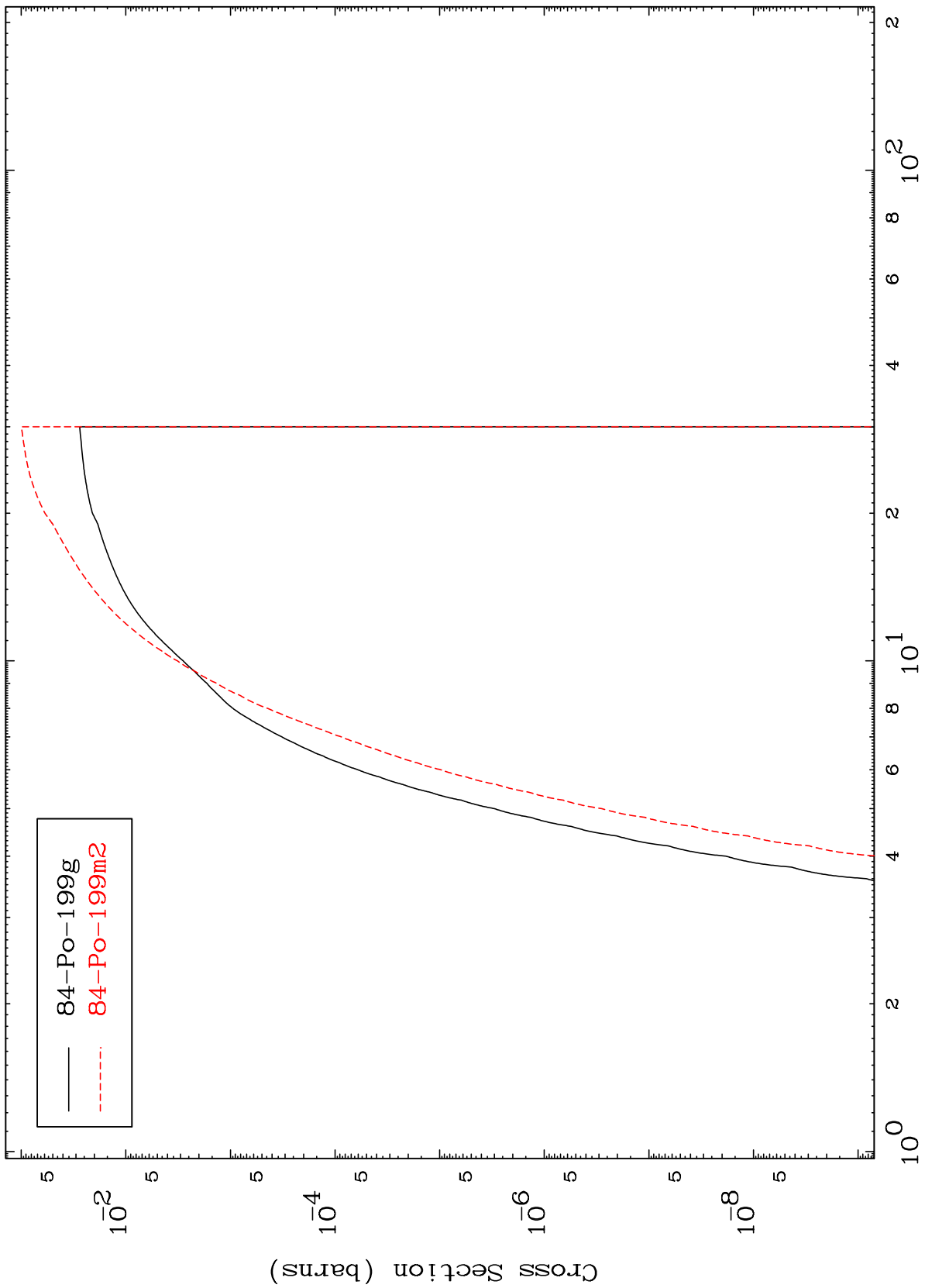
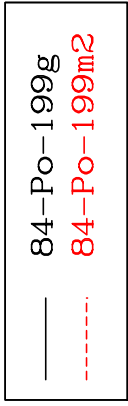
85-At-200

MAT 8516

(n,n') p

85-At-200

Radionuclide Production Cross Section



78

Incident Energy (MeV)

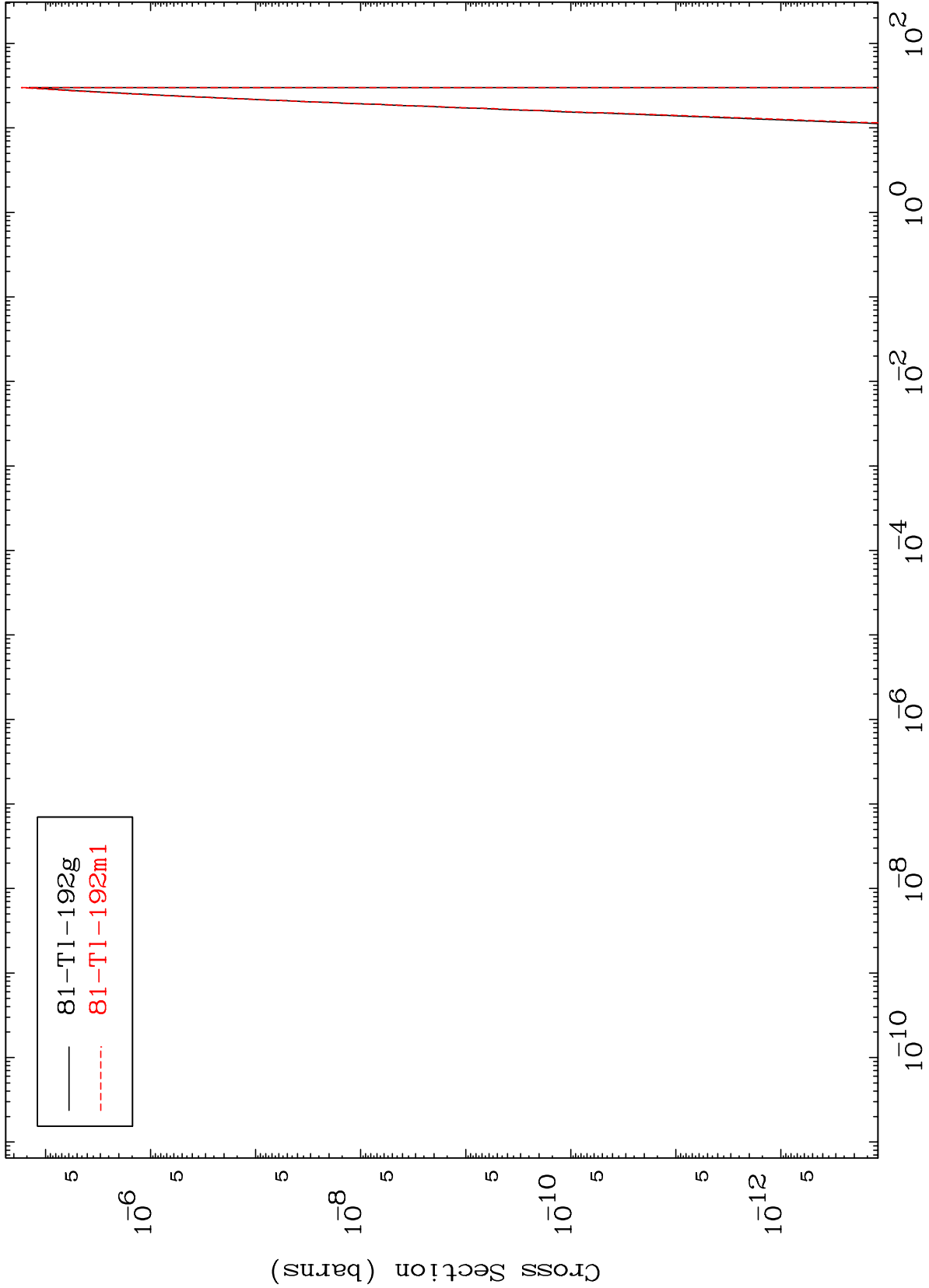
85-At-200

MAT 8516

(n,n') 2α

85-At-200

Radionuclide Production Cross Section



79

Incident Energy (MeV)

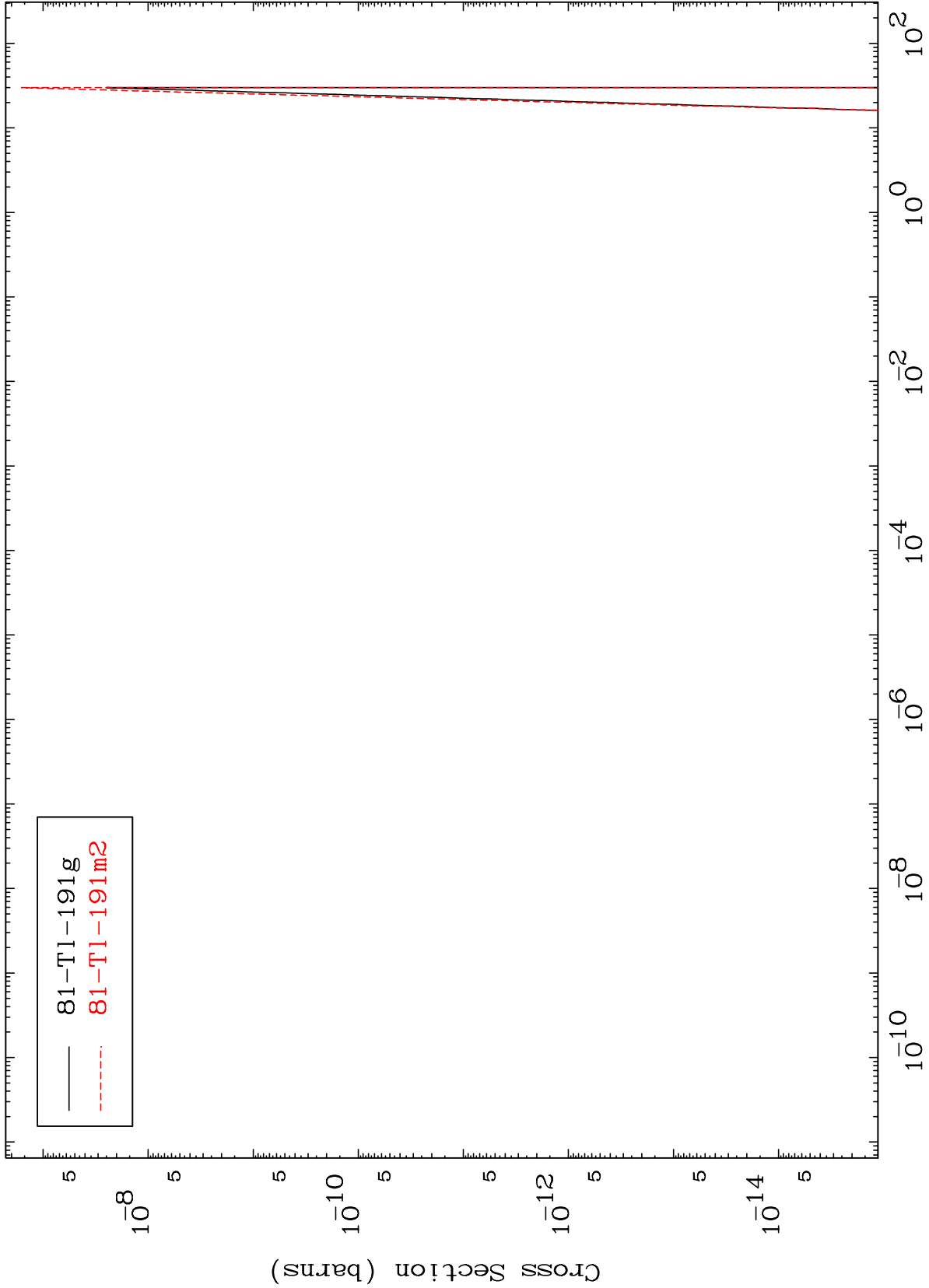
85-At-200

MAT 8516

(n,2n) 2α

85-At-200

Radionuclide Production Cross Section



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

80

Incident Energy (MeV)

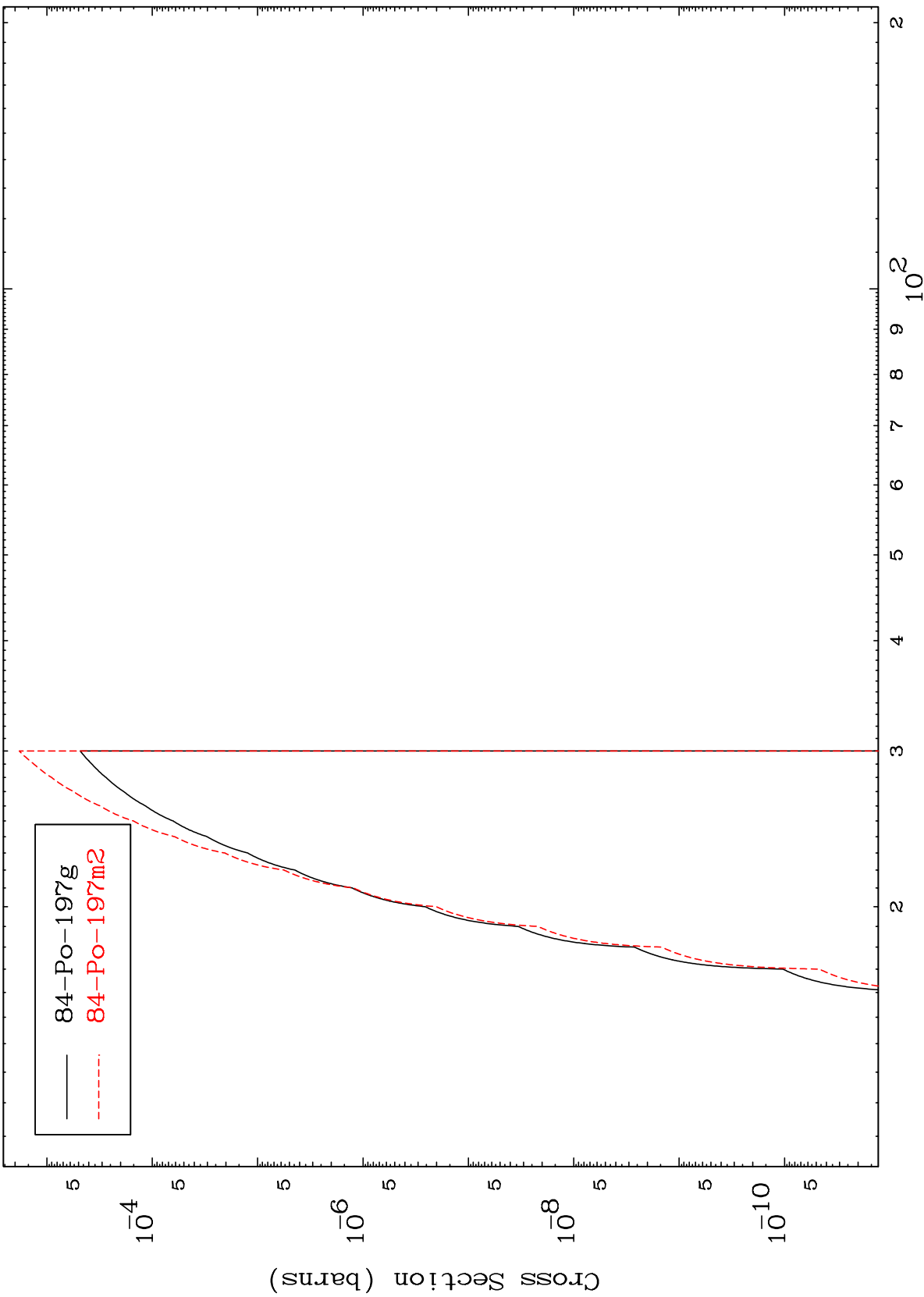
85-At-200

MAT 8516

(n,n') t

85-At-200

Radionuclide Production Cross Section



81

Incident Energy (MeV)

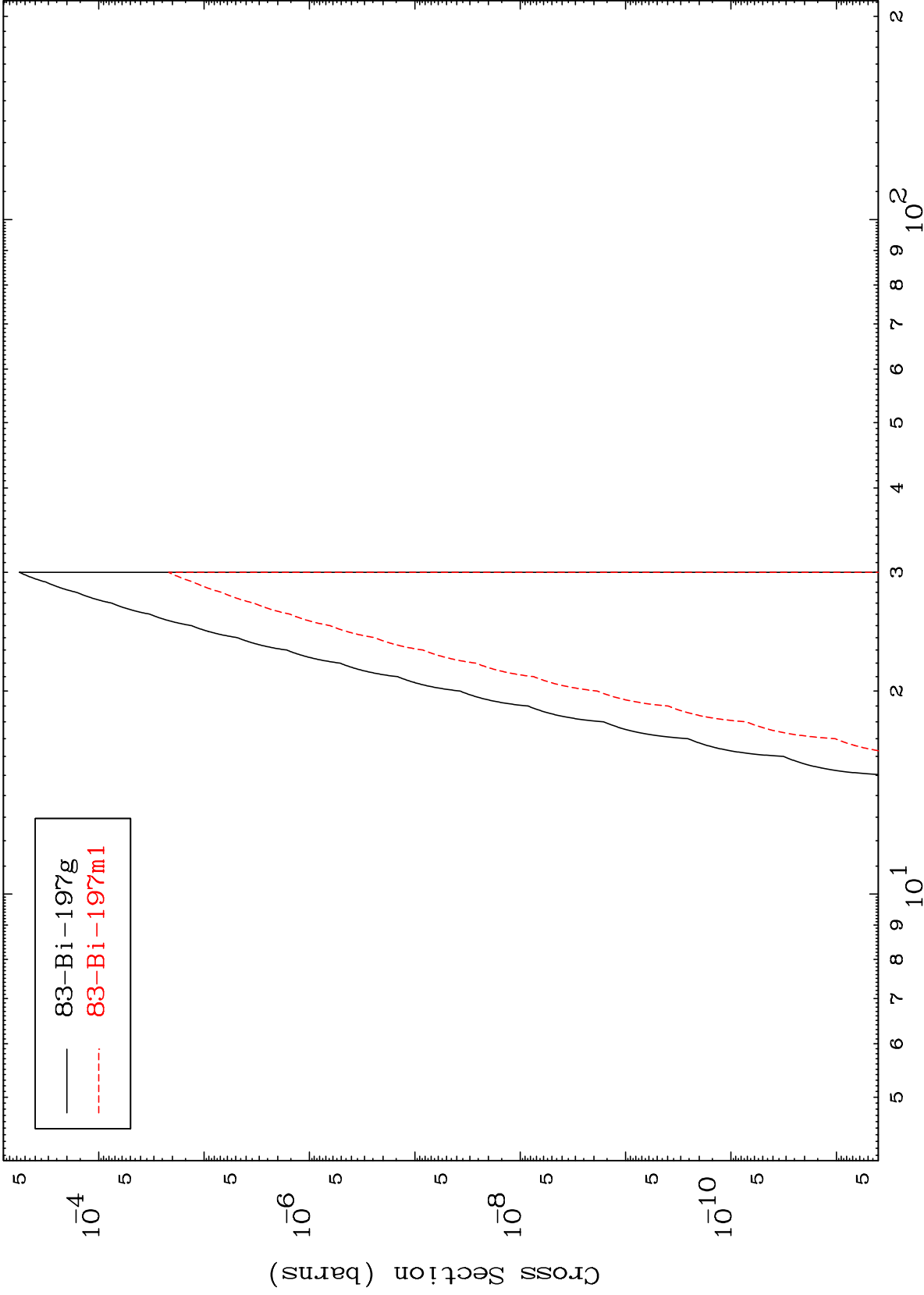
85-At-200

MAT 8516

(n,n') He-3

85-At-200

Radionuclide Production Cross Section



82

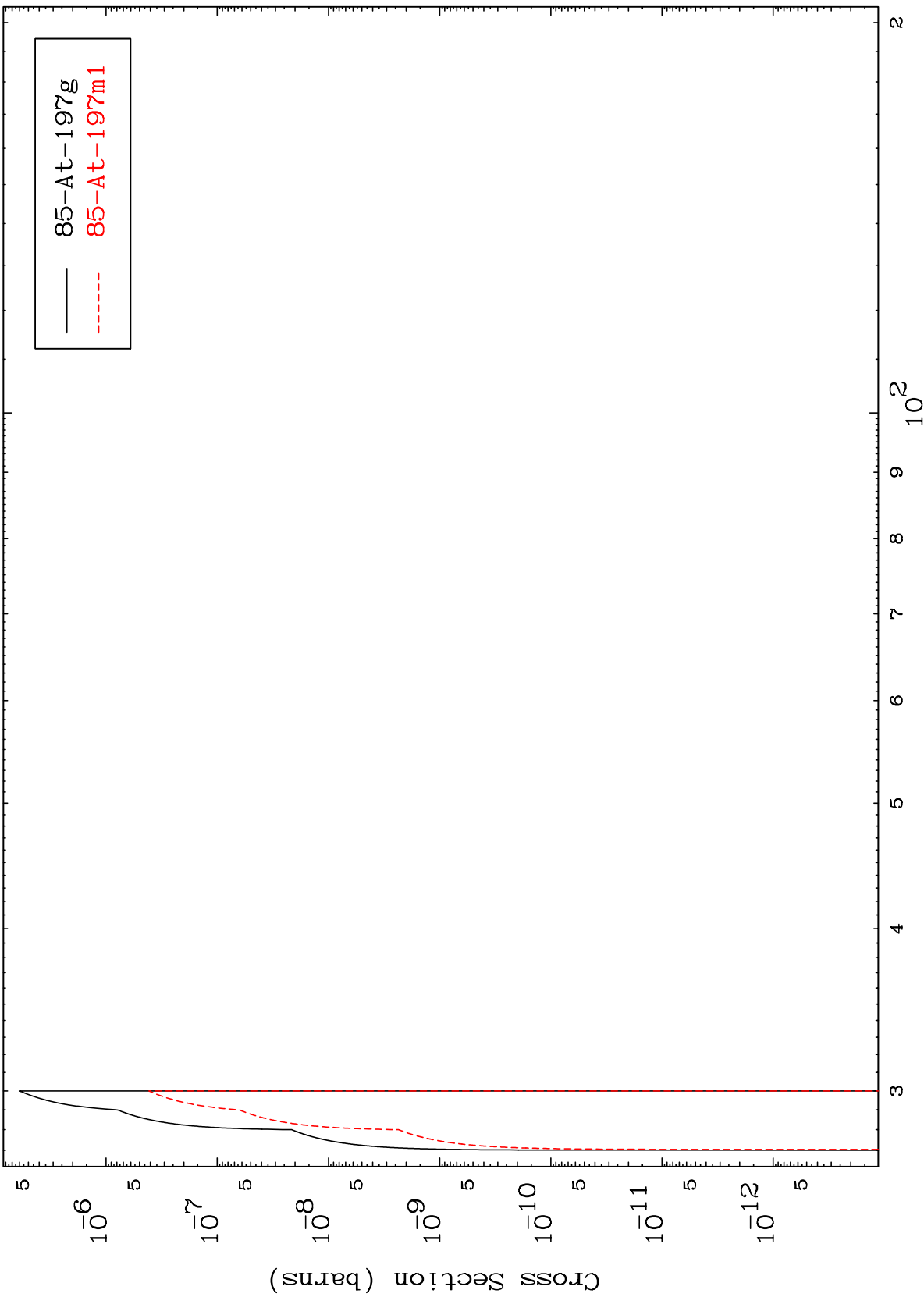
Incident Energy (MeV)

85-At-200

MAT 8516

85-At-200

(n,4n)
Radionuclide Production Cross Section

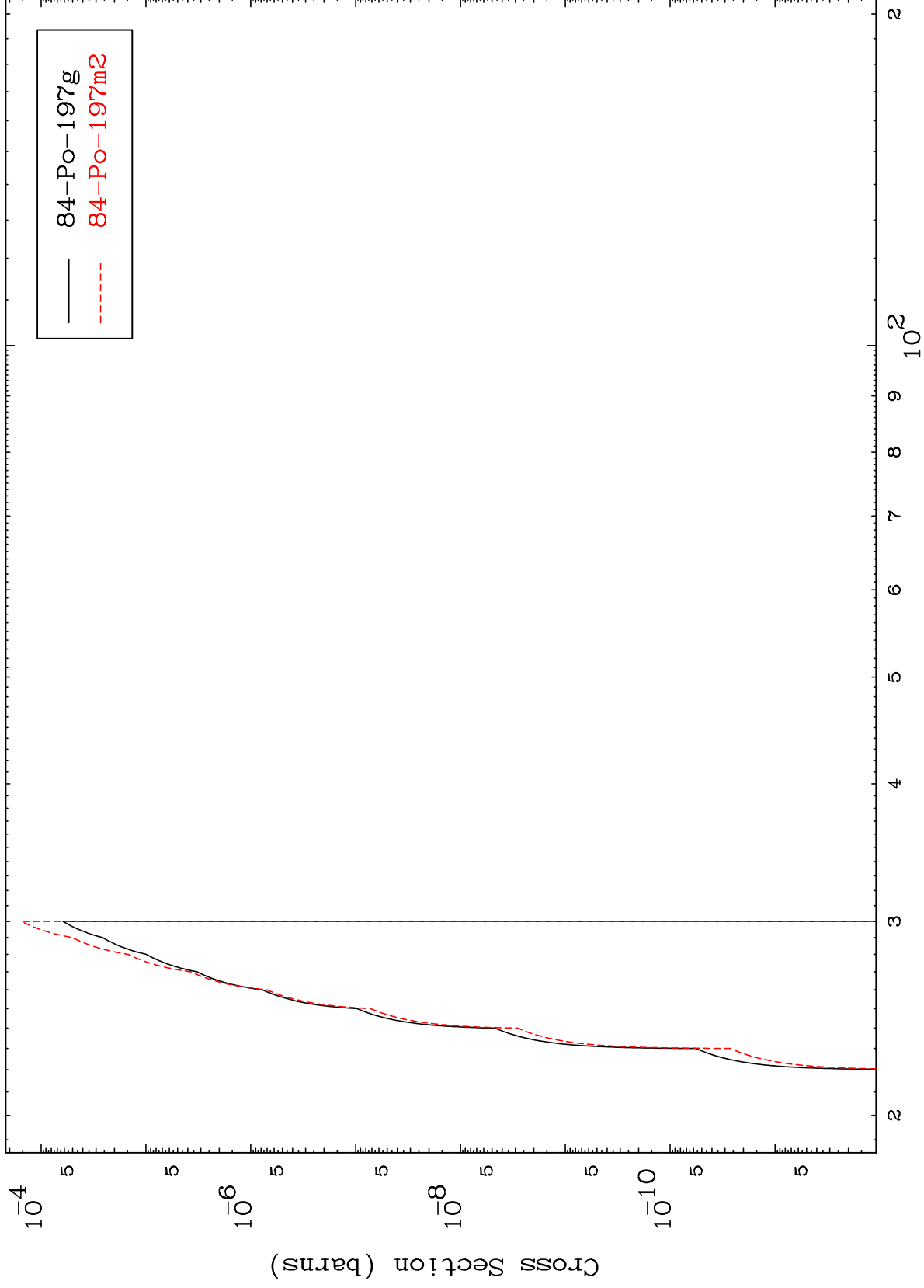


MAT 85116

(n,3n) p

85-At-200

Radionuclide Production Cross Section



84

Incident Energy (MeV)

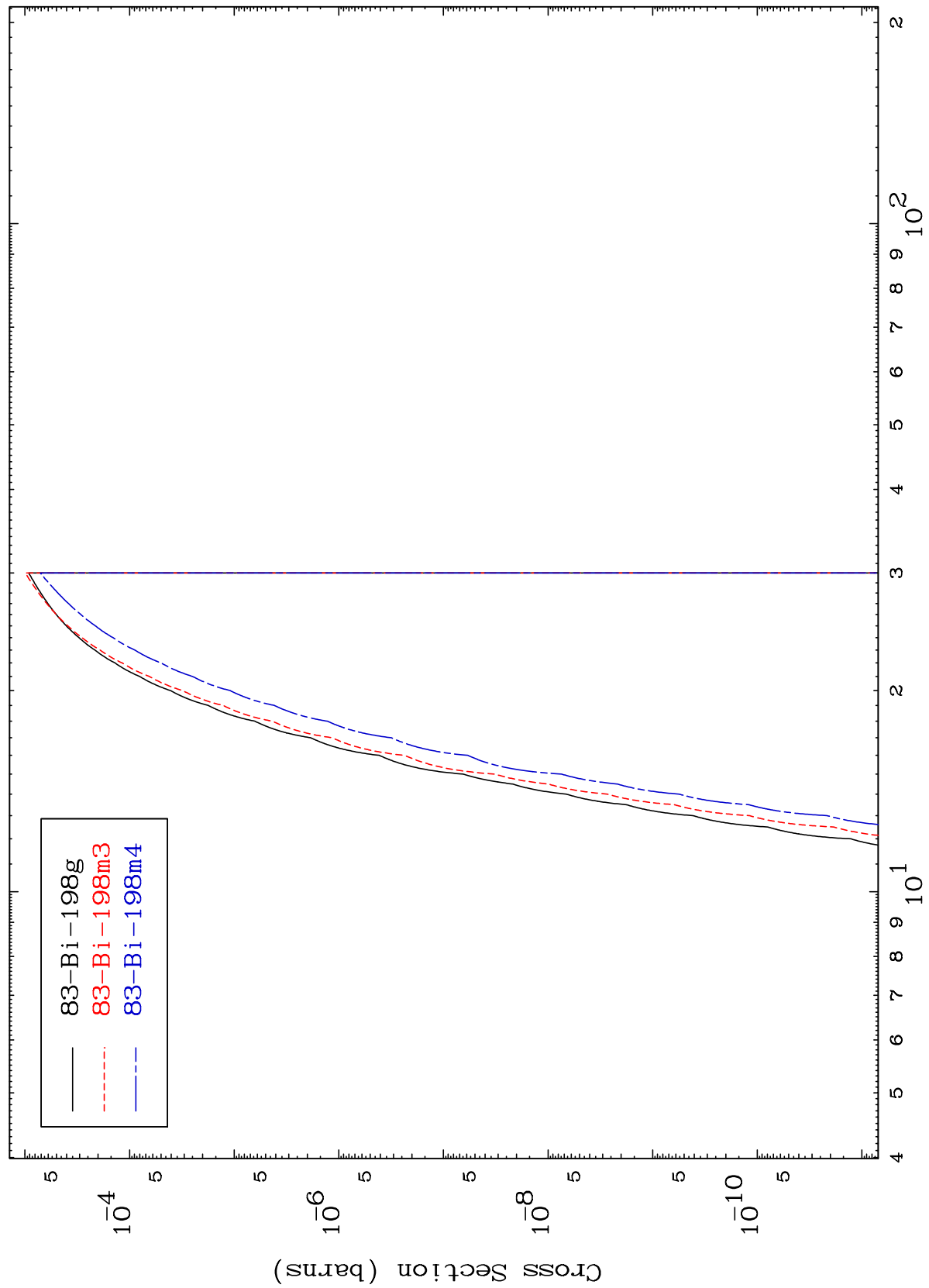
85-At-200

MAT 8516

(n,2n) p

85-At-200

Radionuclide Production Cross Section



85

Incident Energy (MeV)

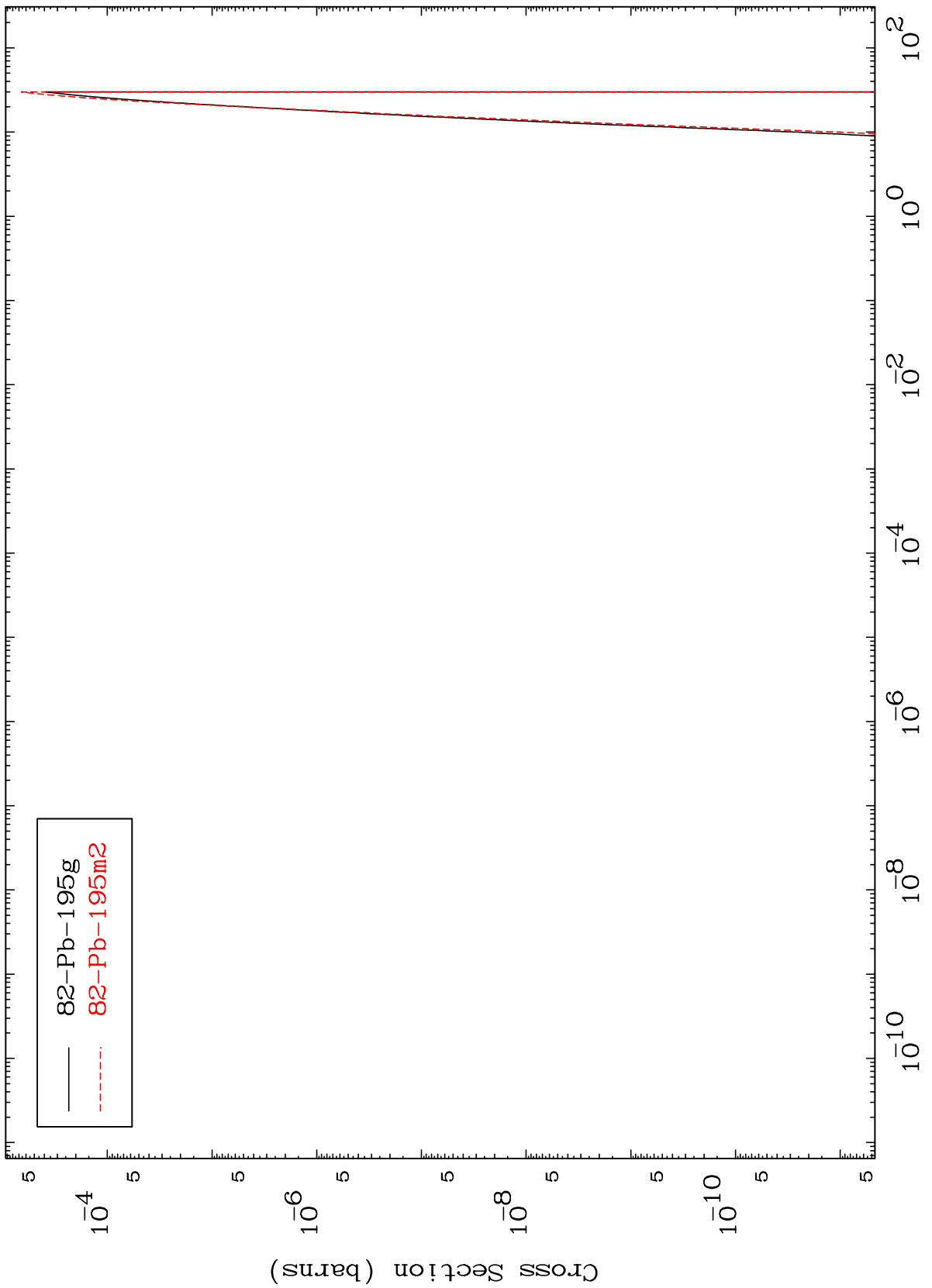
85-At-200

MAT 8516

(n,n') p α

85-At-200

Radionuclide Production Cross Section



86

Incident Energy (MeV)

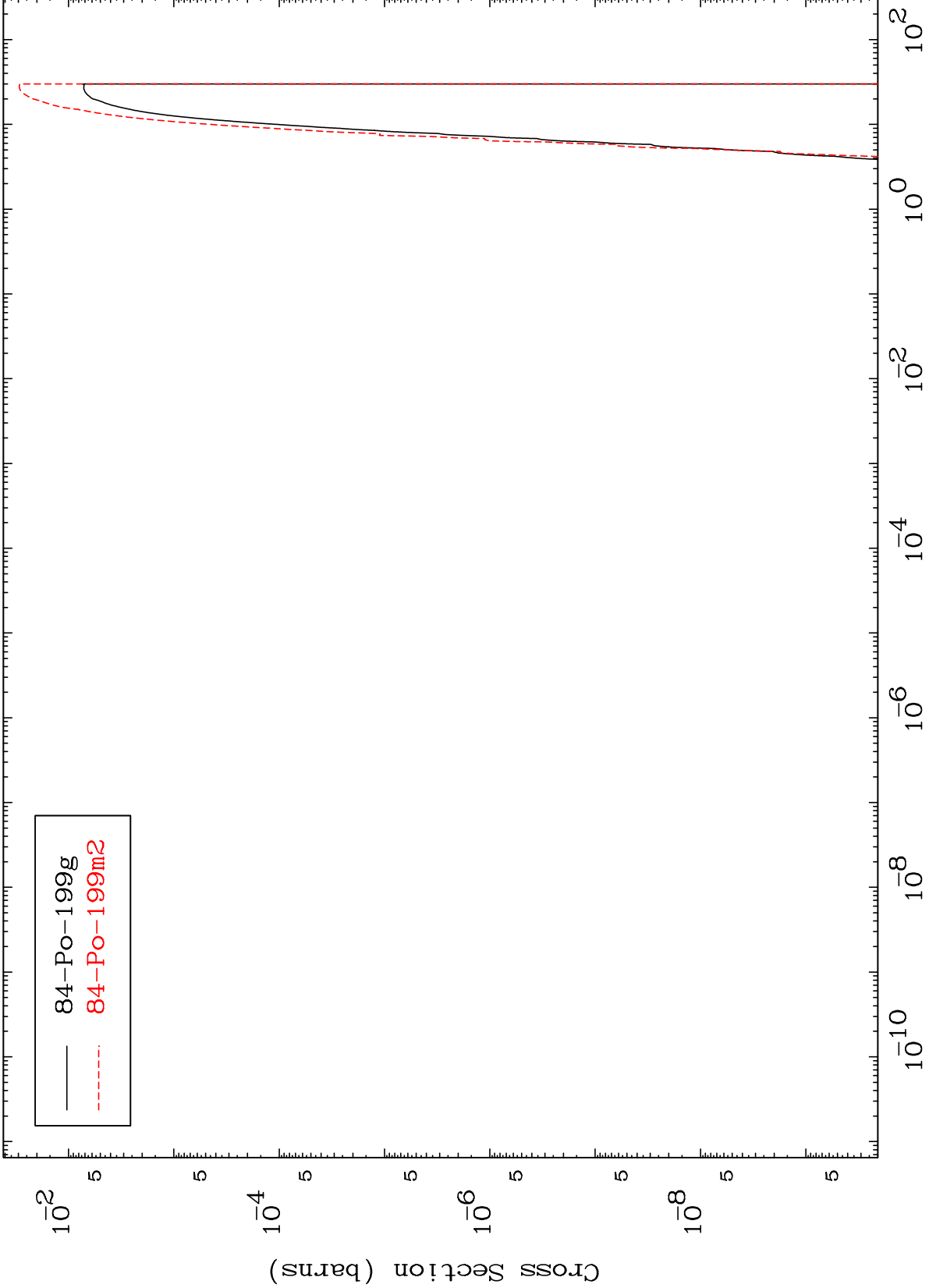
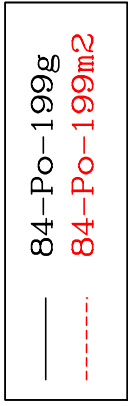
85-At-200

MAT 85116

(n,d)

85-At-200

Radionuclide Production Cross Section



87

Incident Energy (MeV)

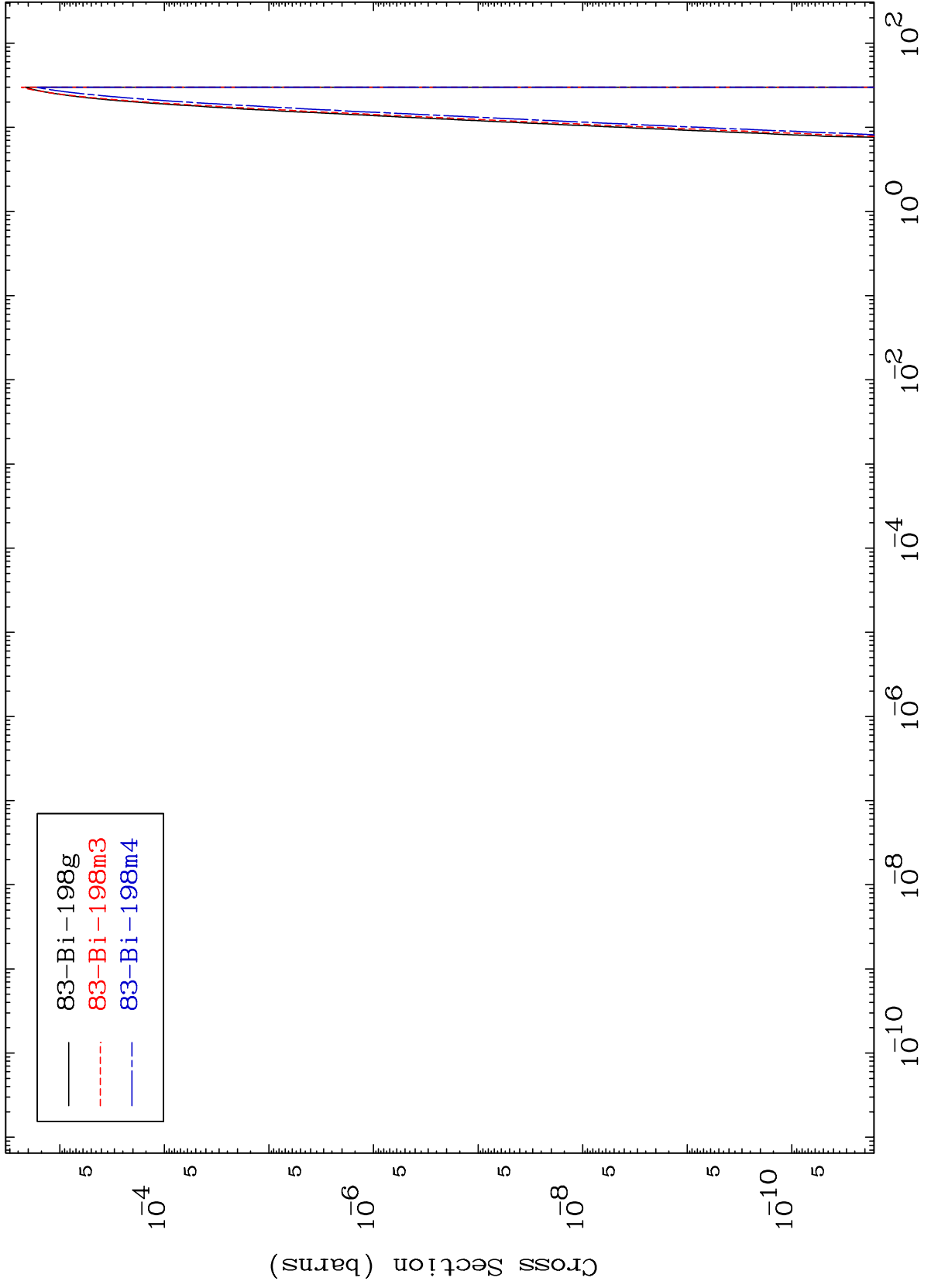
85-At-200

MAT 8516

(n,He-3)

85-At-200

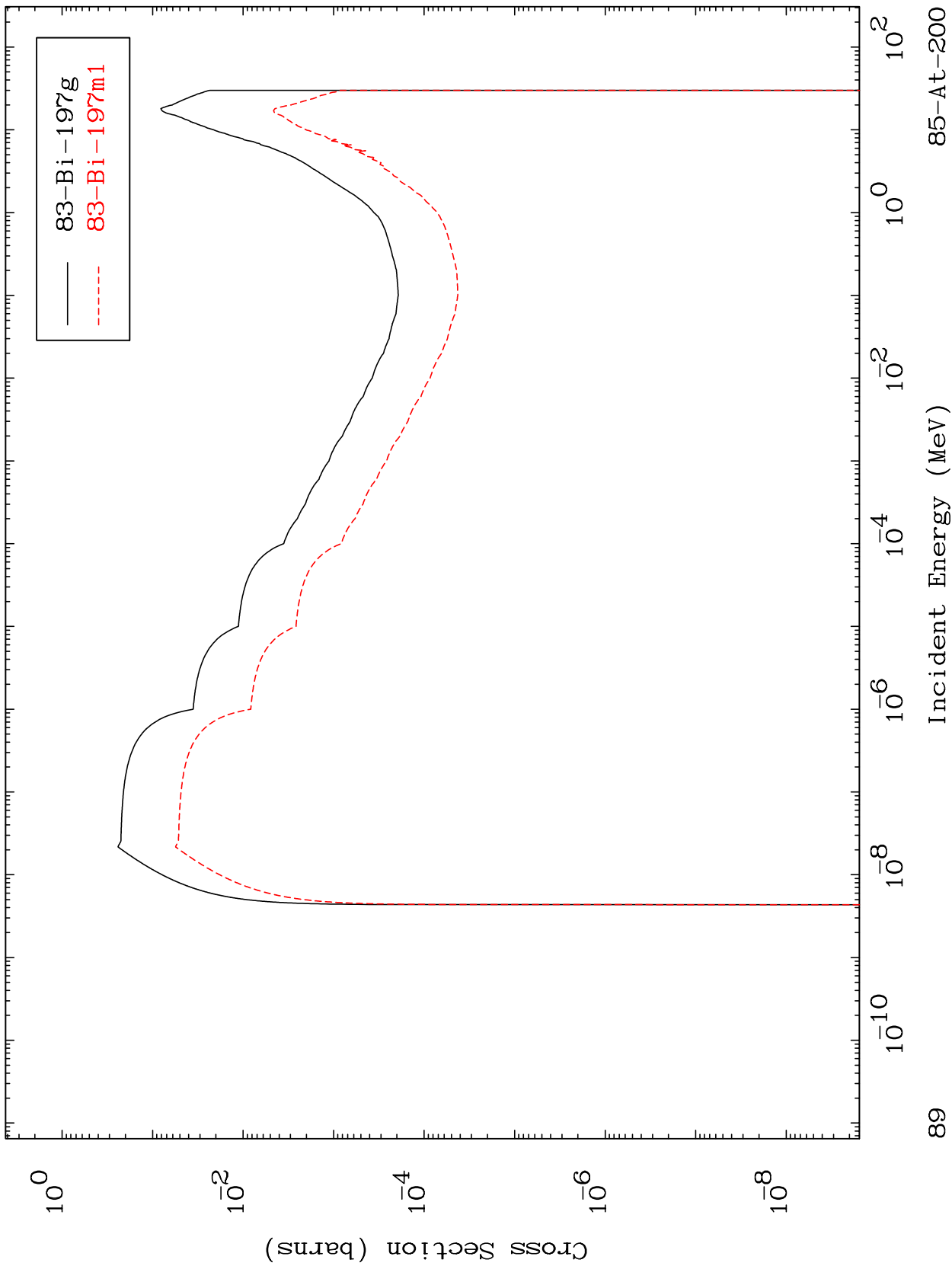
Radionuclide Production Cross Section



MAT 8516

85-At-200

(n, α)
Radionuclide Production Cross Section



89

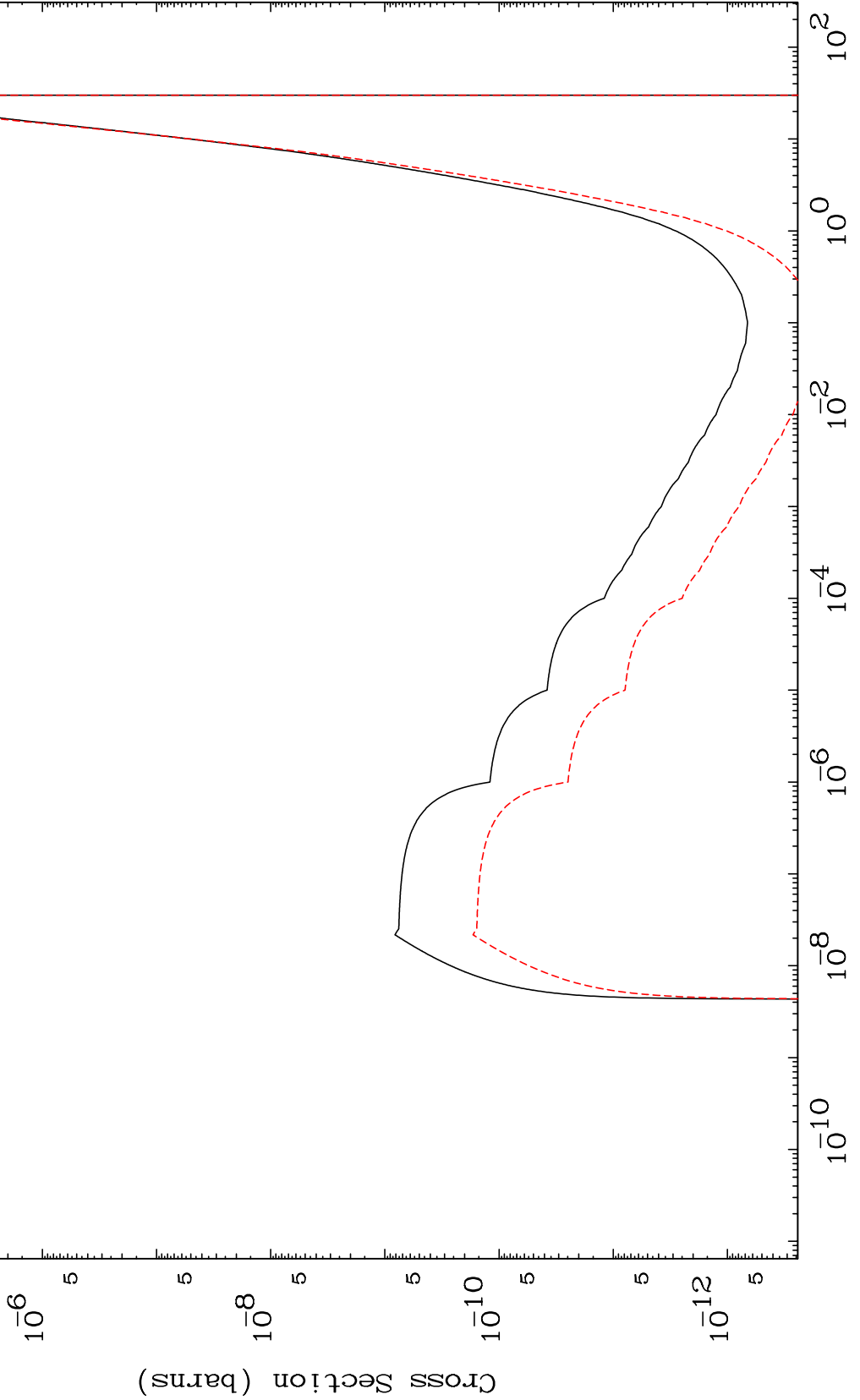
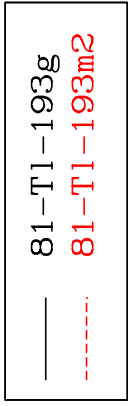
85-At-200

MAT 8516

(n,2α)

85-At-200

Radionuclide Production Cross Section



90

Incident Energy (MeV)

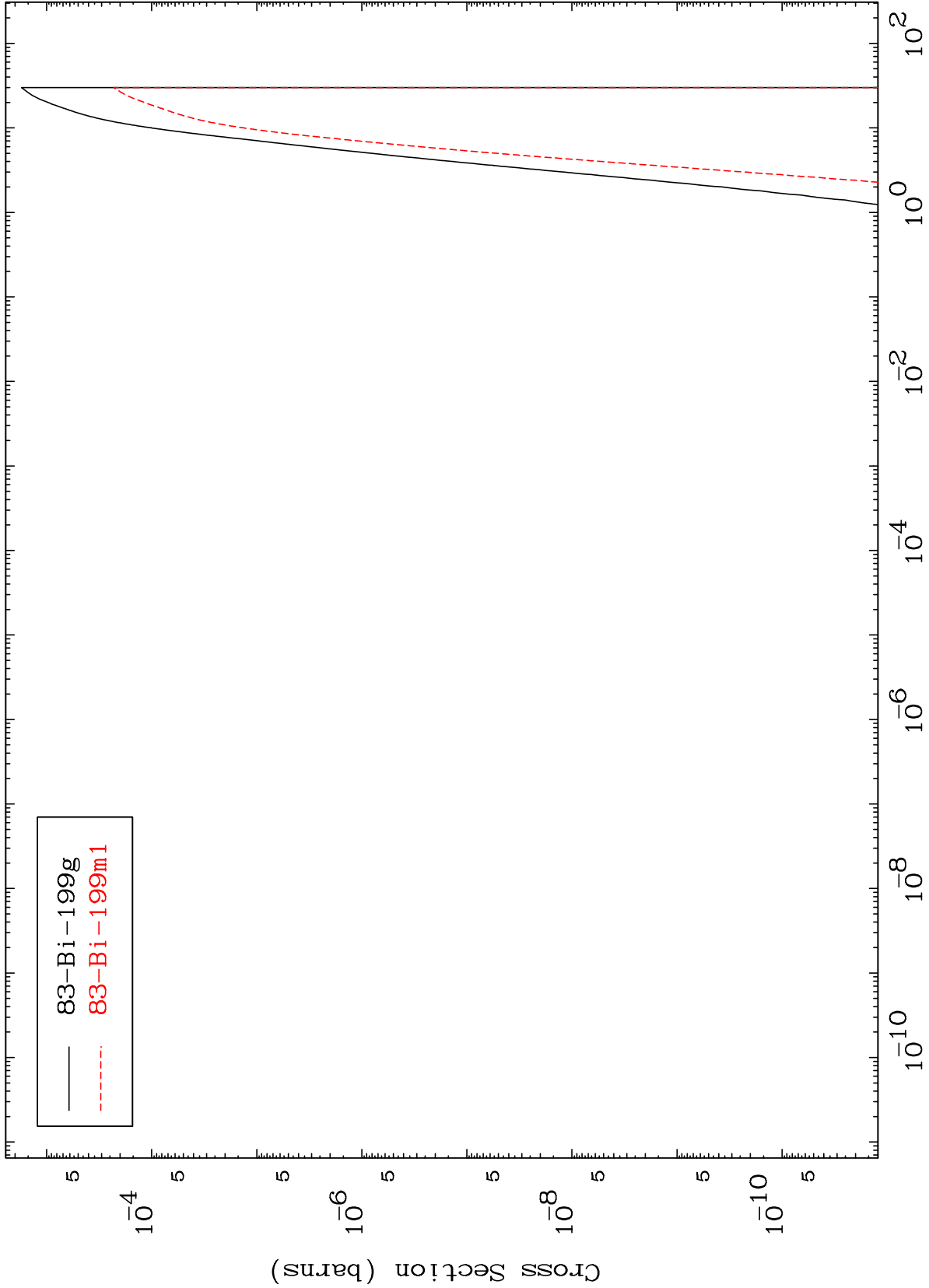
85-At-200

MAT 8516

(n,2p)

85-At-200

Radionuclide Production Cross Section

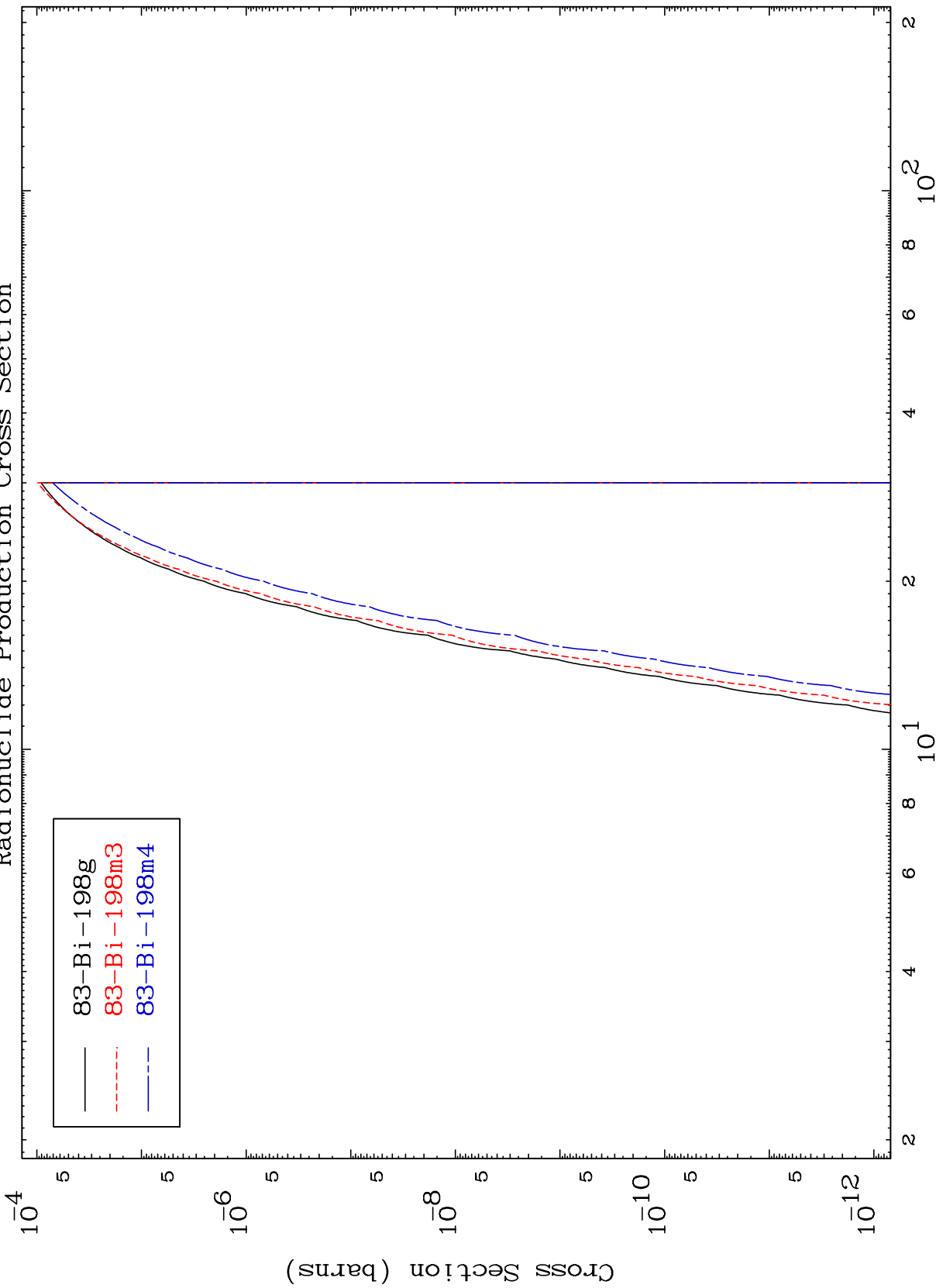


MAT 8516

(n,p) d

85-At-200

Radionuclide Production Cross Section



83-Bi-198g
83-Bi-198m3
83-Bi-198m4

92

Incident Energy (MeV)

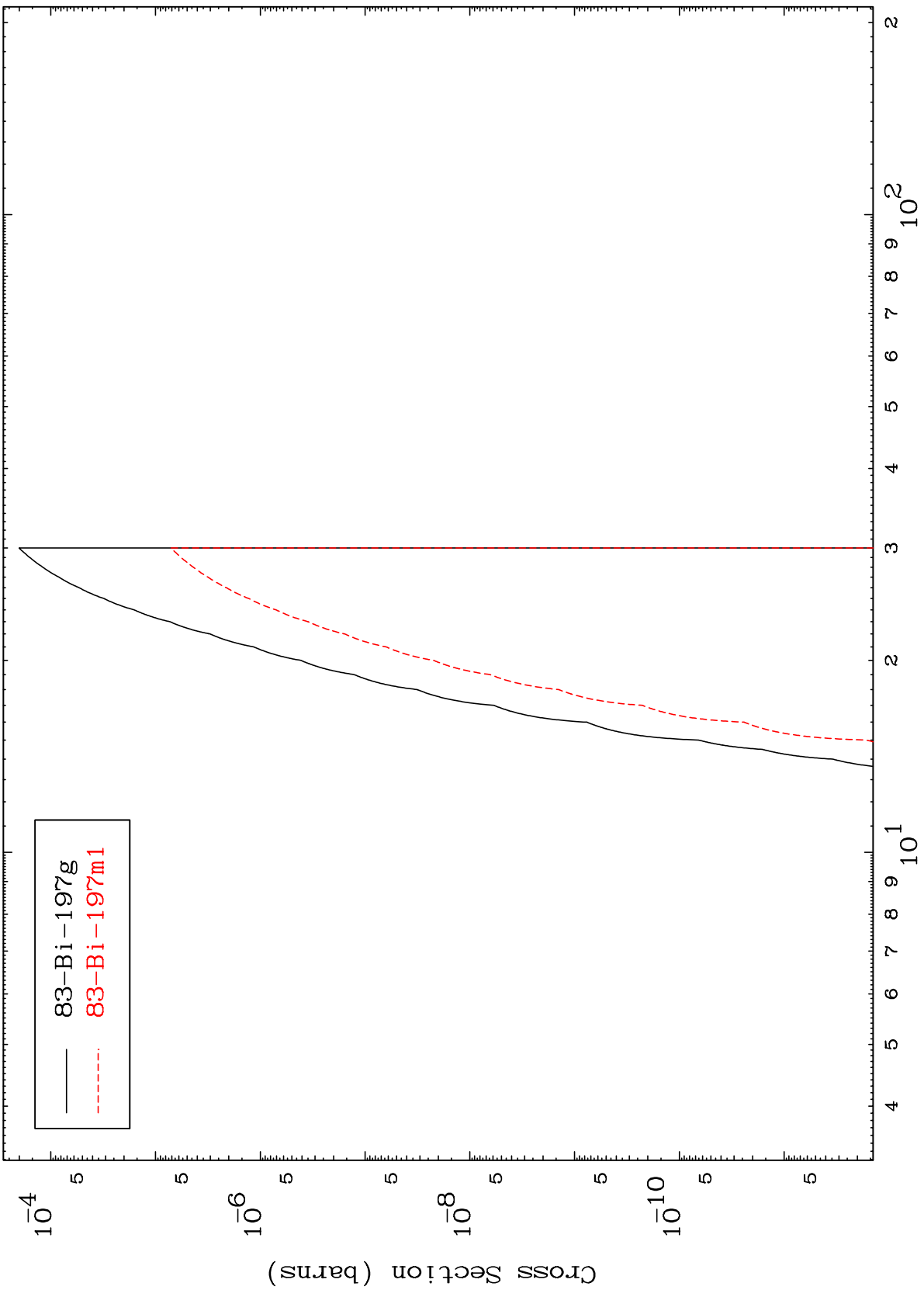
85-At-200

MAT 8516

(n,p) t

85-At-200

Radionuclide Production Cross Section



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

93

Incident Energy (MeV)

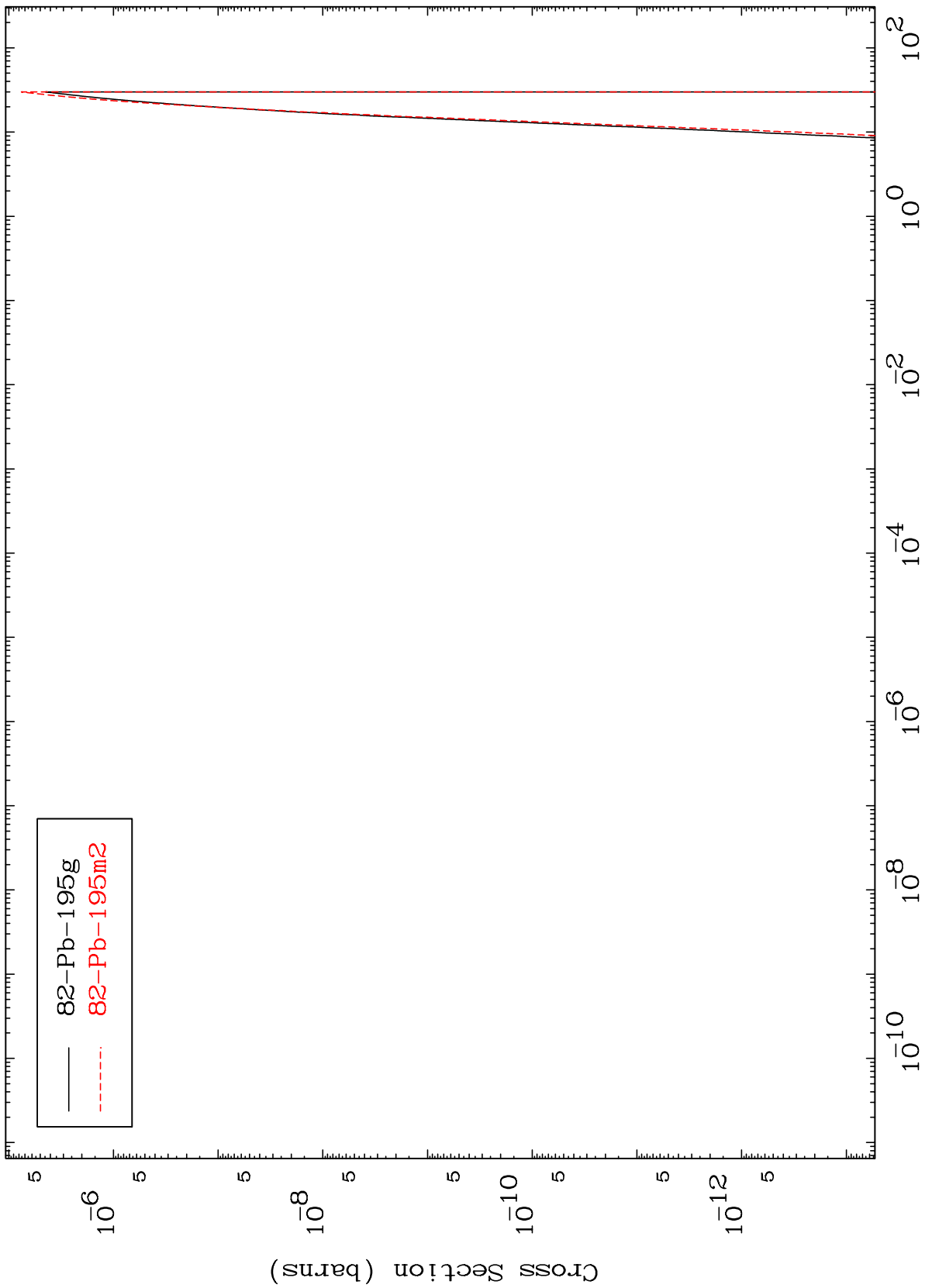
85-At-200

MAT 8516

(n,d) α

85-At-200

Radionuclide Production Cross Section



82-Pb-195g
82-Pb-195m2