

Program EVALPLOT
(Version 2021-1)

by

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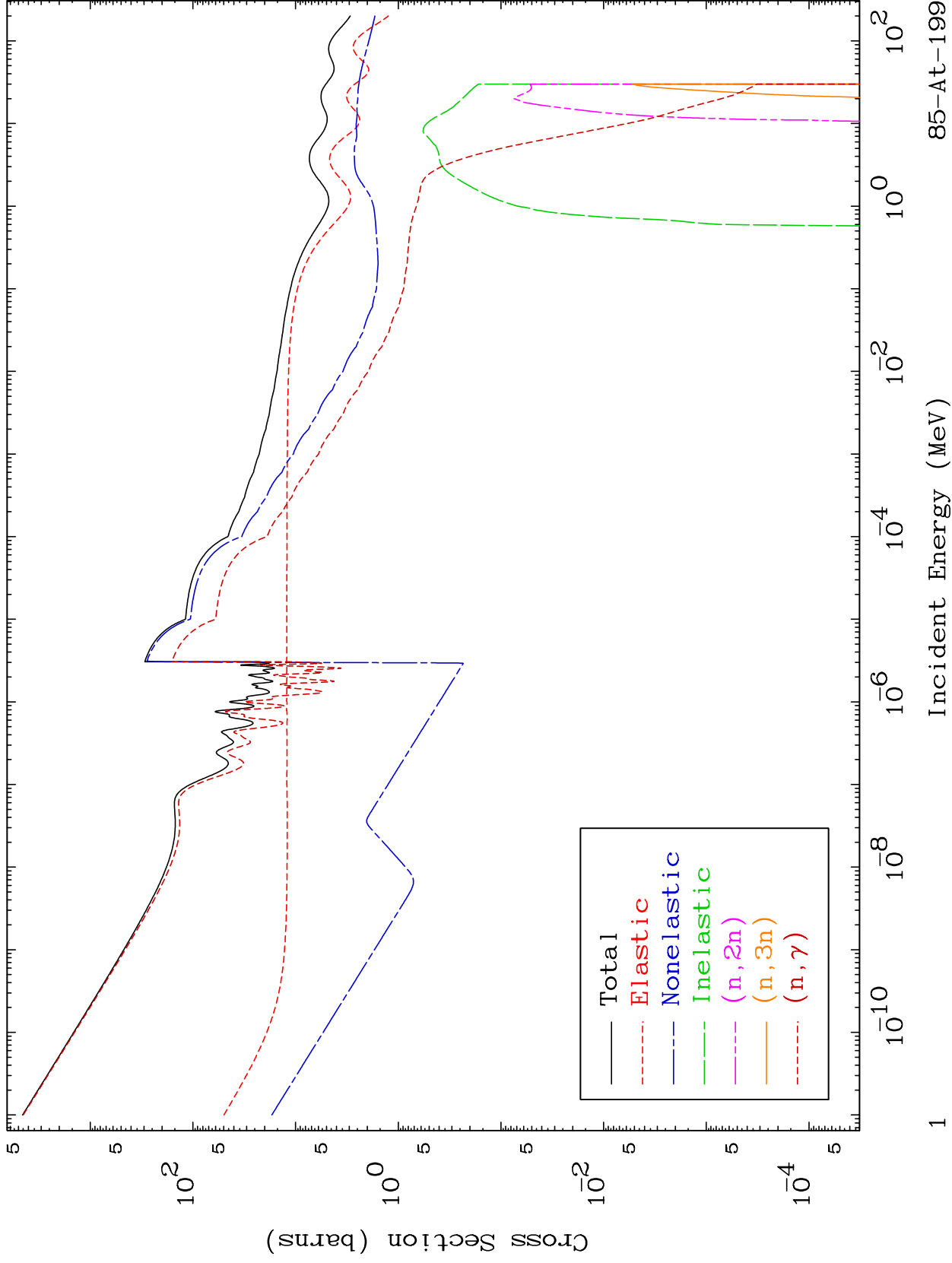
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Press Mouse Button to Start

MAT 8513

Neutron Major
293 Kelvin Cross Sections

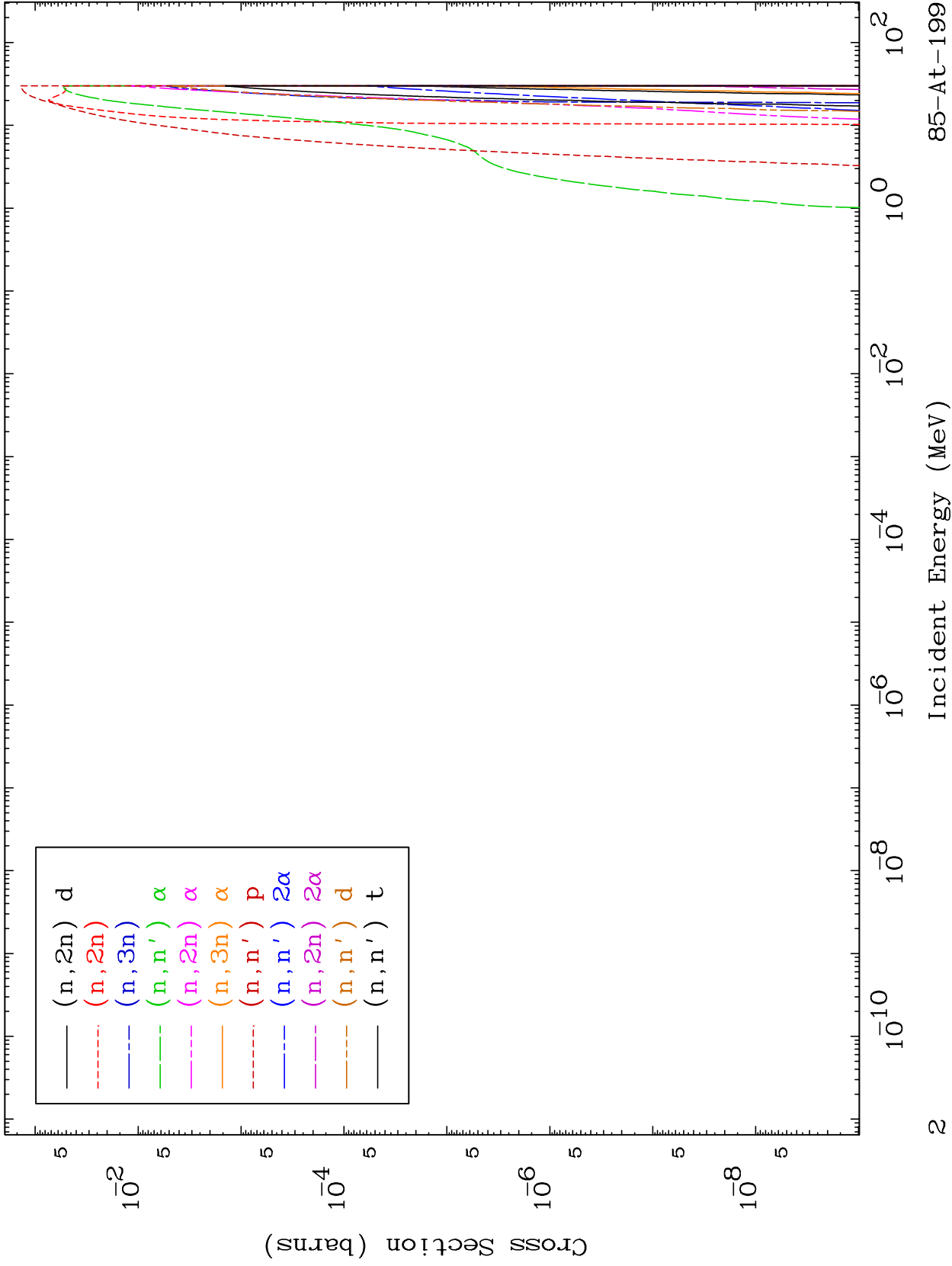
85-At-199

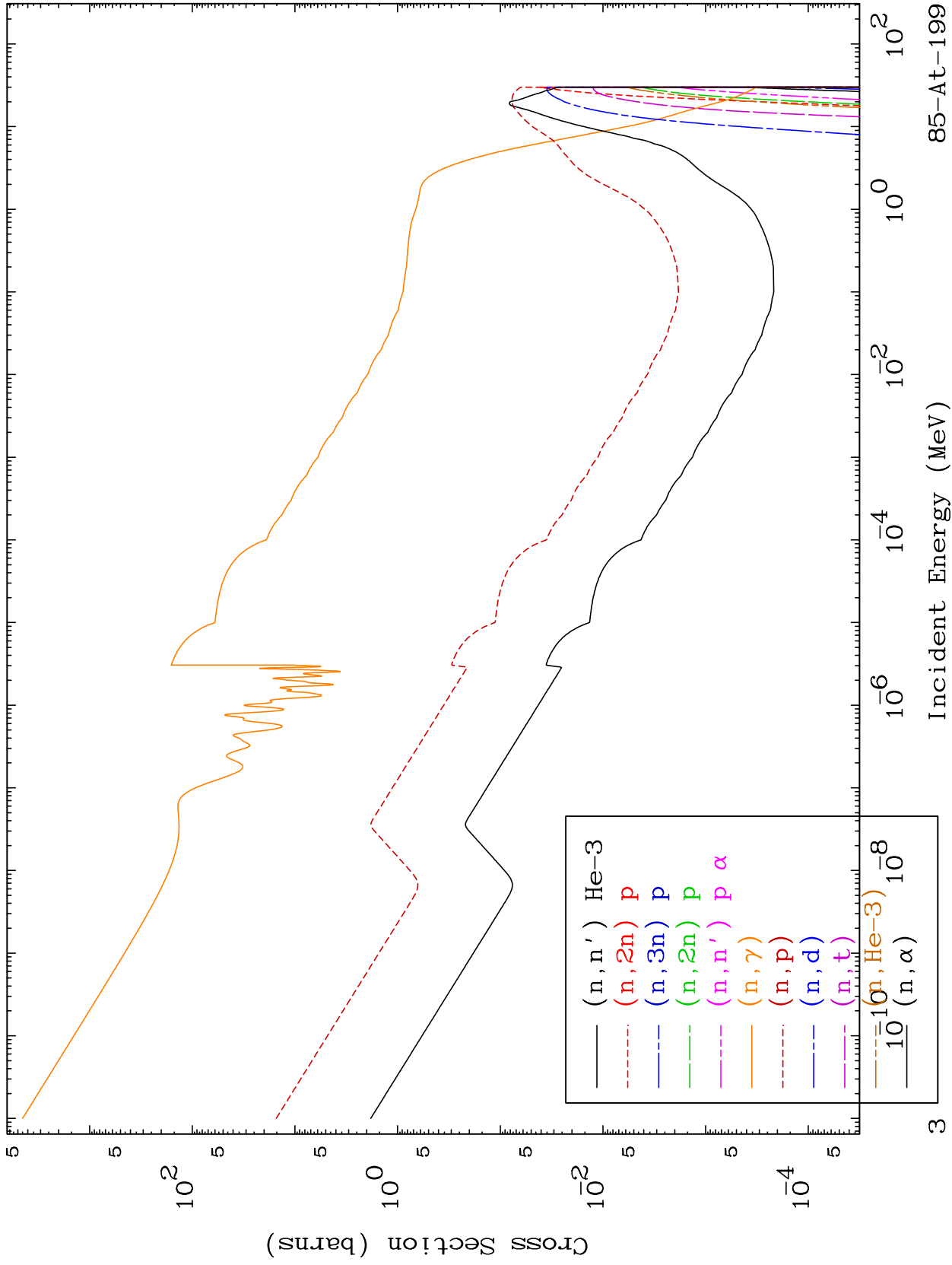


MAT 8513

Neutron Absorption
293 Kelvin Cross Sections

85-At-199

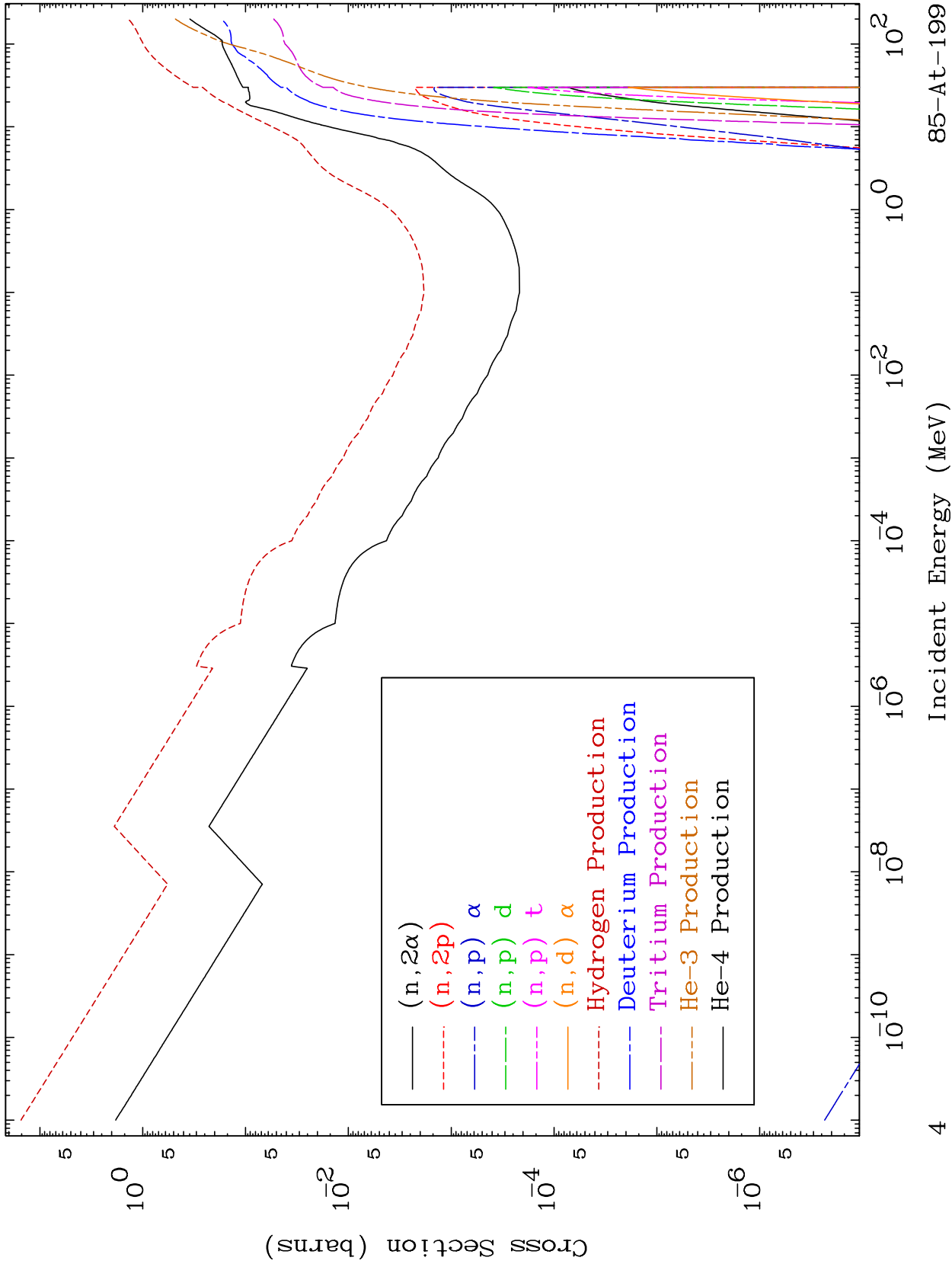




MAT 8513

Neutron Absorption
293 Kelvin Cross Sections

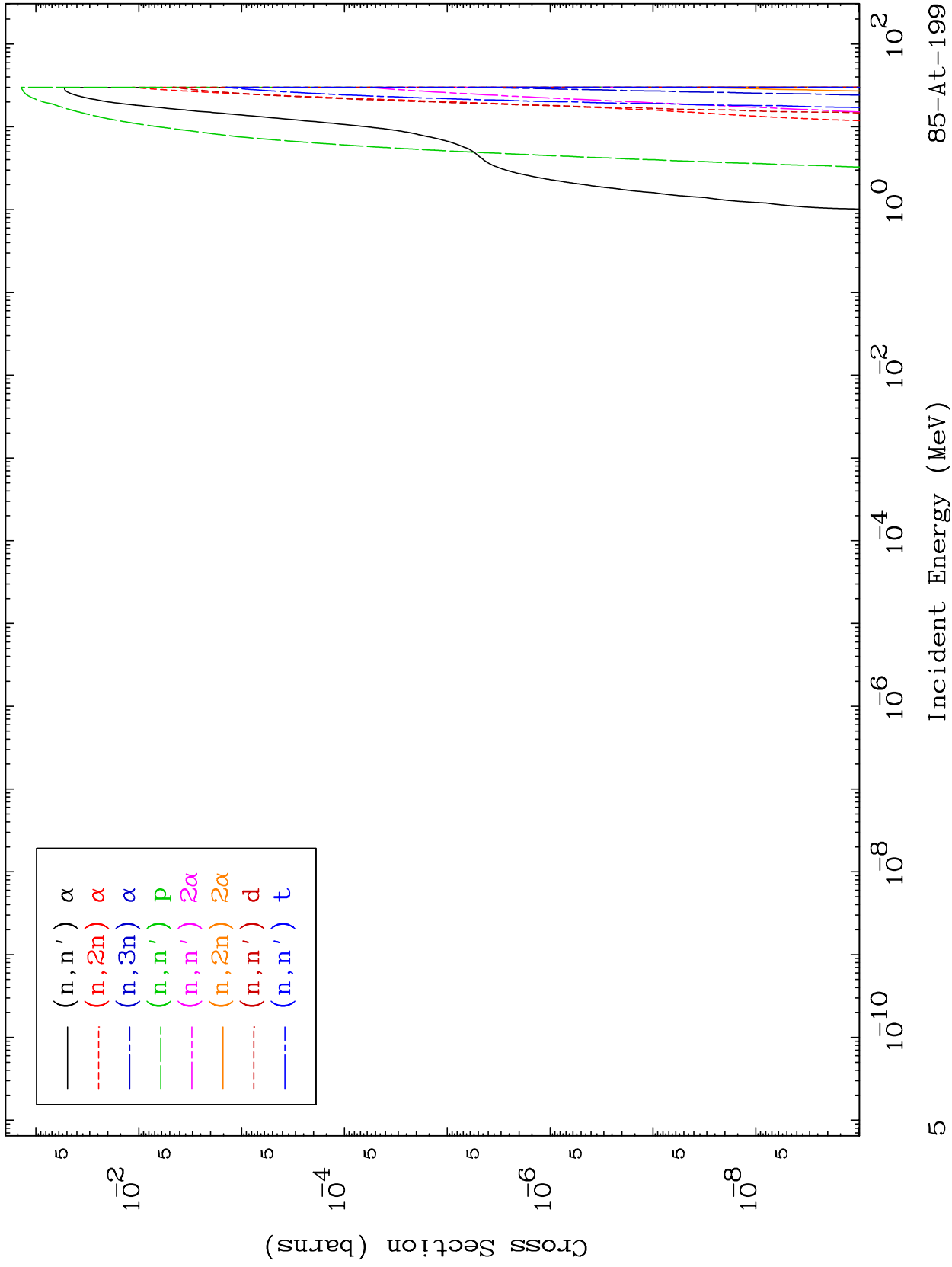
85-At-199



MAT 8513

Charged Particle
293 Kelvin Cross Sections

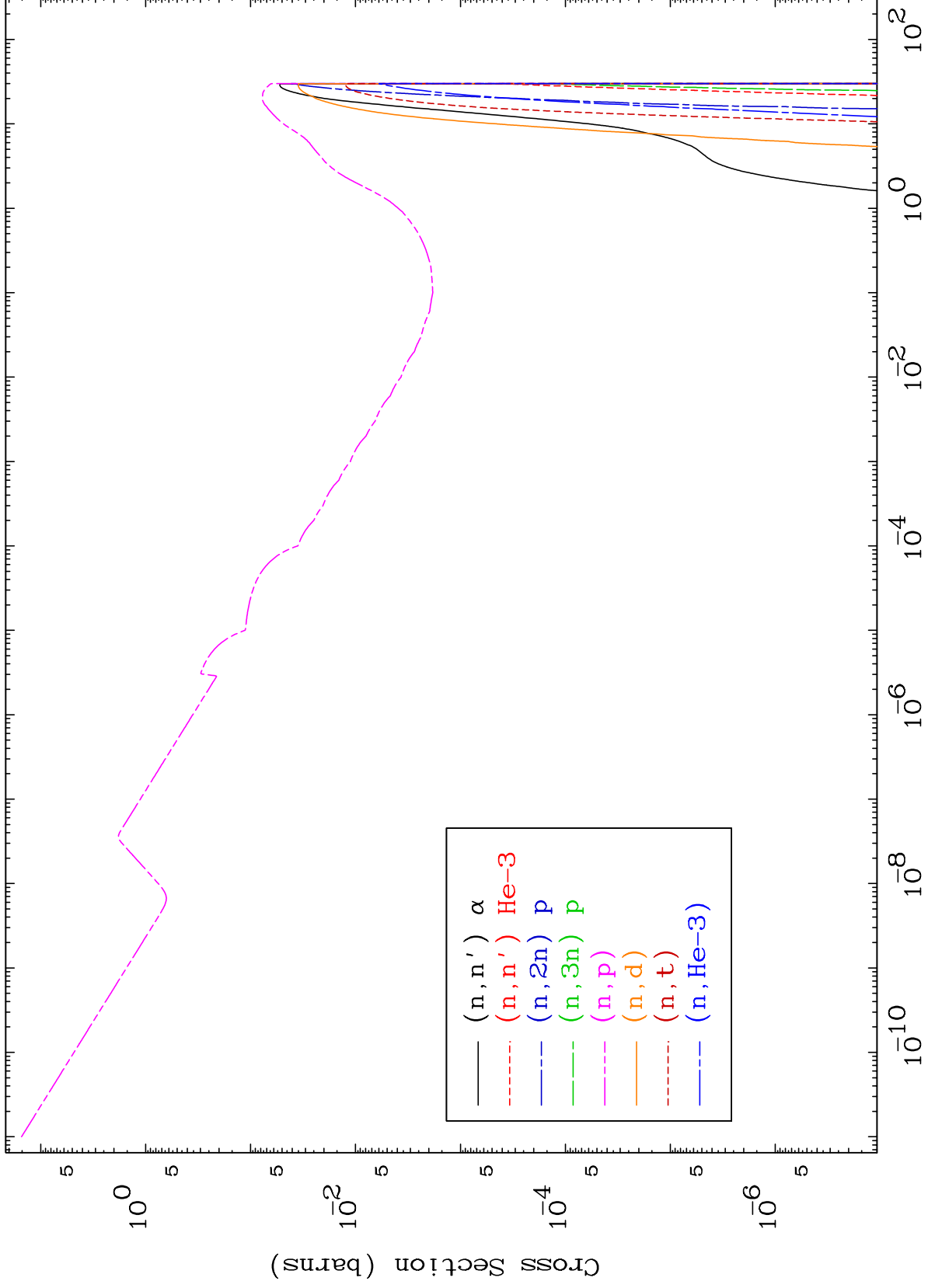
85-At-199



MAT 8513

Charged Particle
293 Kelvin Cross Sections

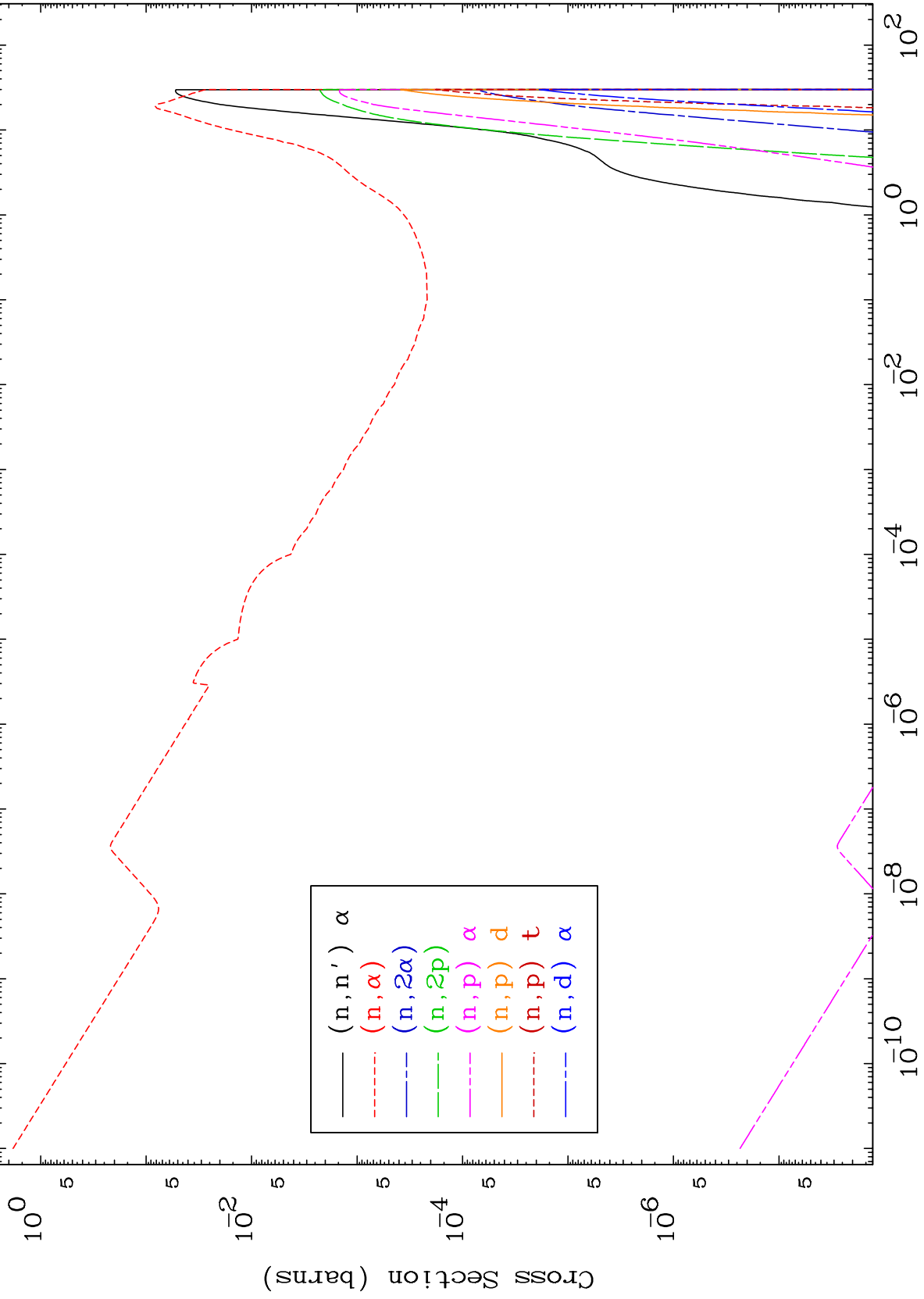
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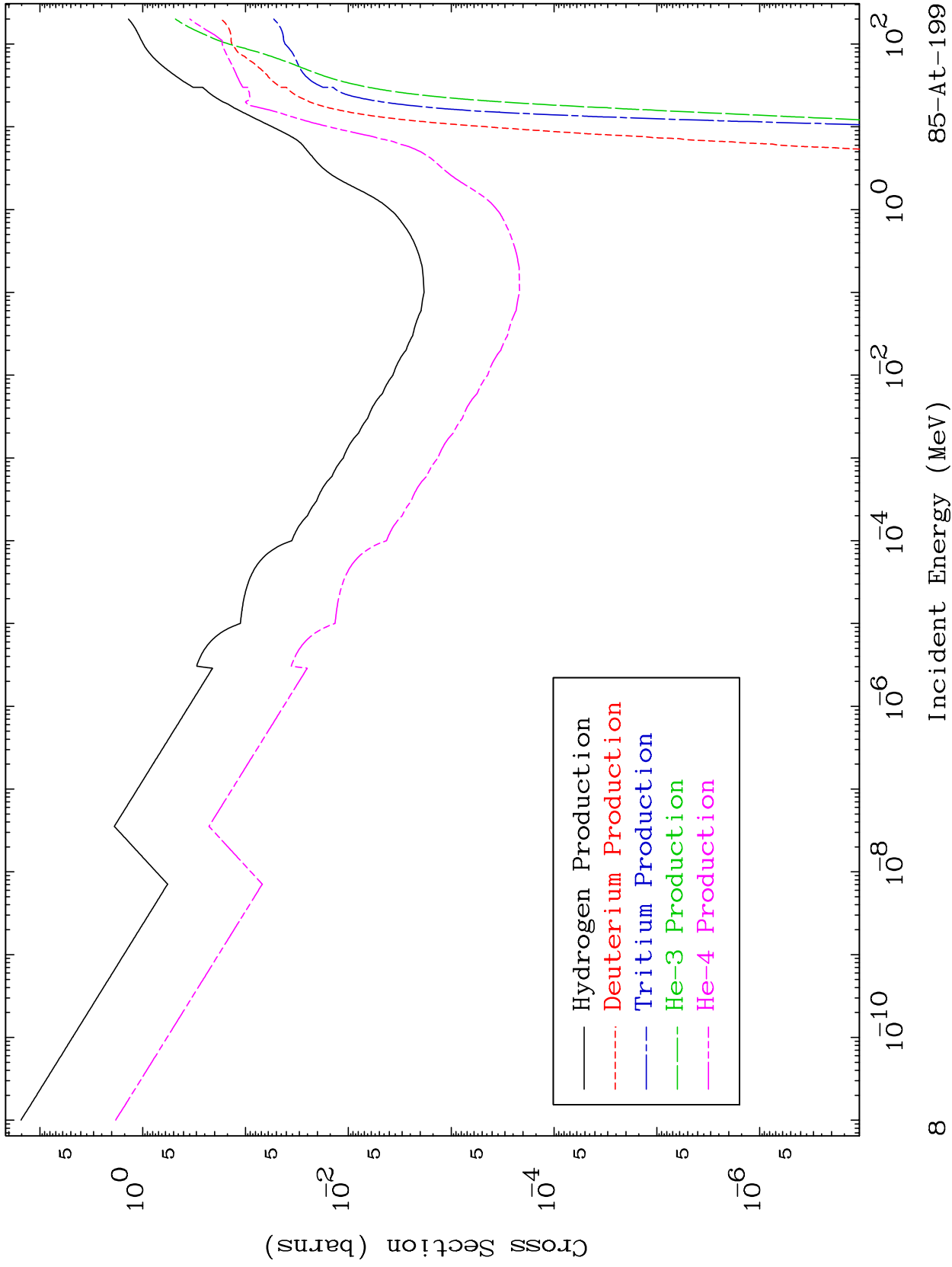


MAT 8513

Charged Particle
293 Kelvin Cross Sections

85-At-199



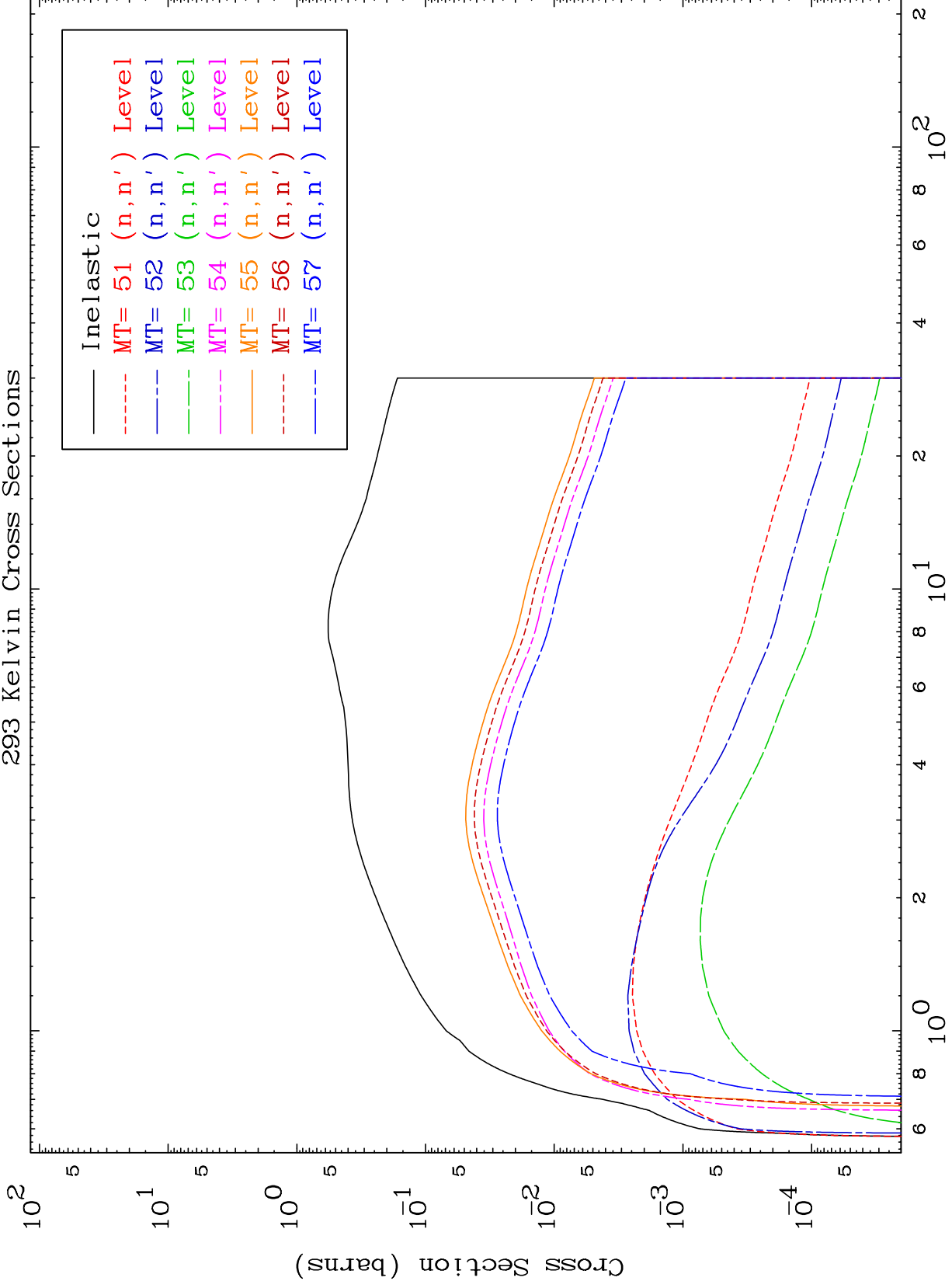


MAT 8513

(n,n') Levels

293 Kelvin Cross Sections

85-At-199



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Incident Energy (MeV)

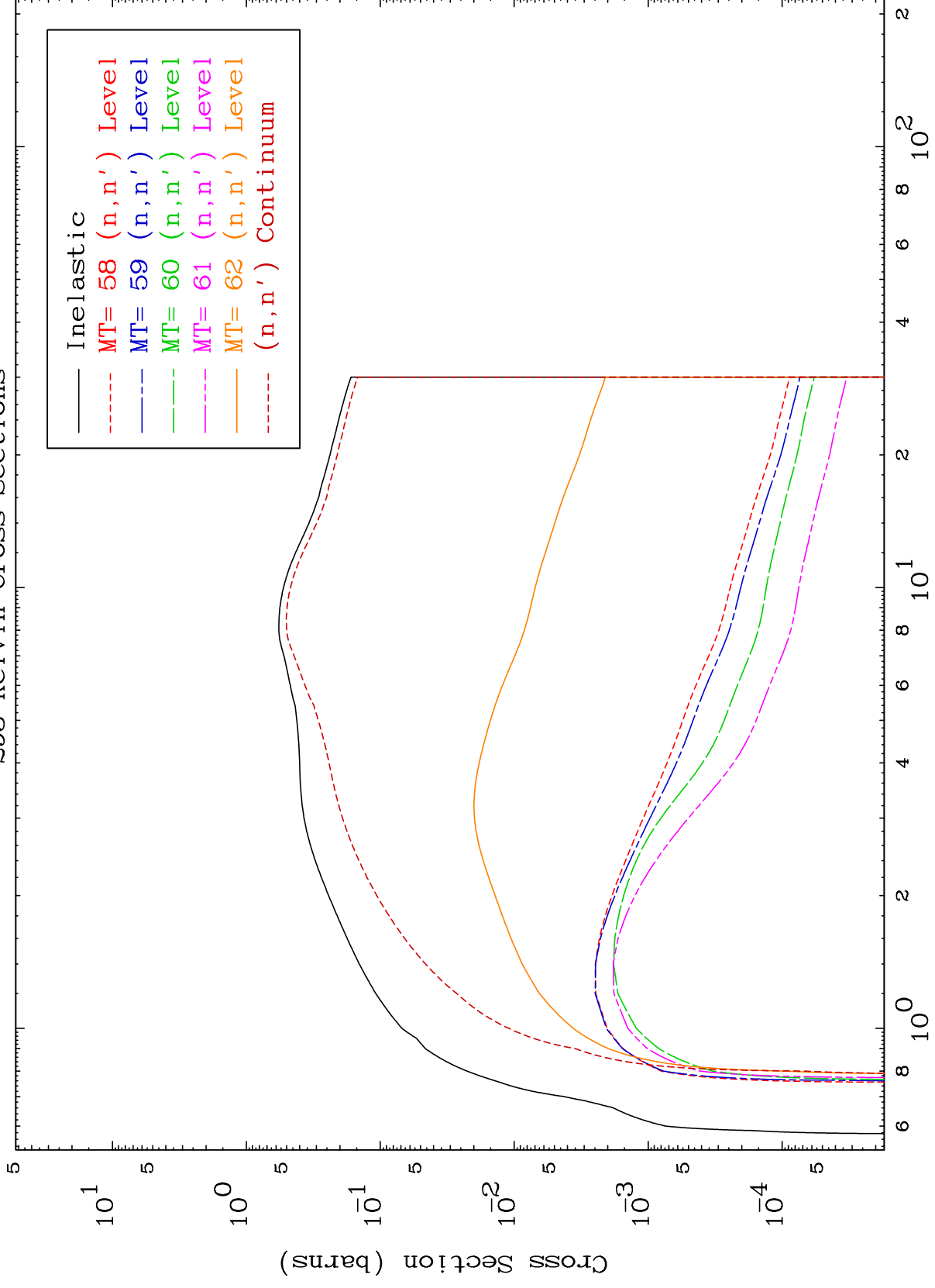
85-At-199

MAT 8513

(n,n') Levels

85-At-199

293 Kelvin Cross Sections



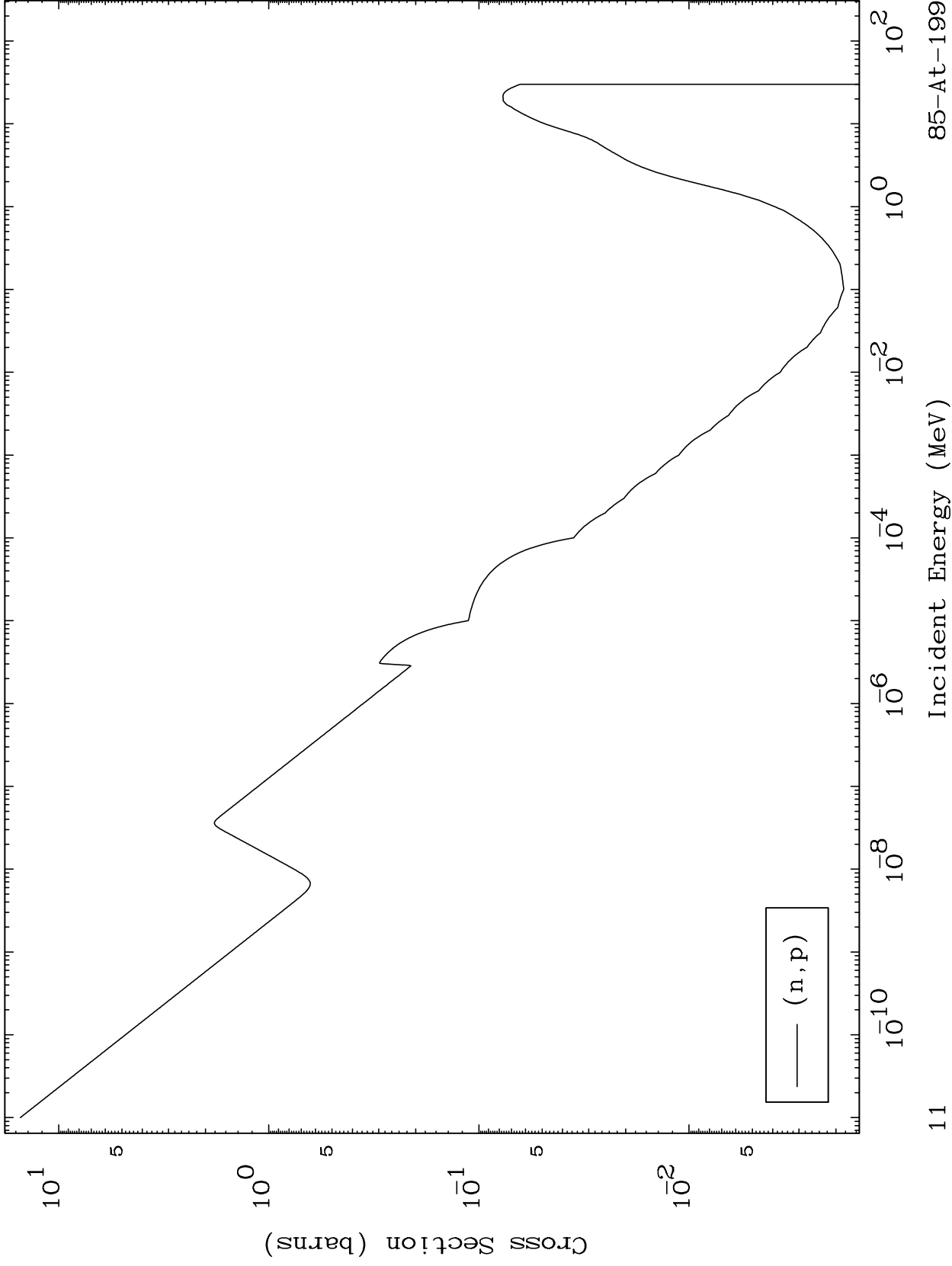
Incident Energy (MeV)

85-At-199

MAT 8513

(n,p) Levels
293 Kelvin Cross Sections

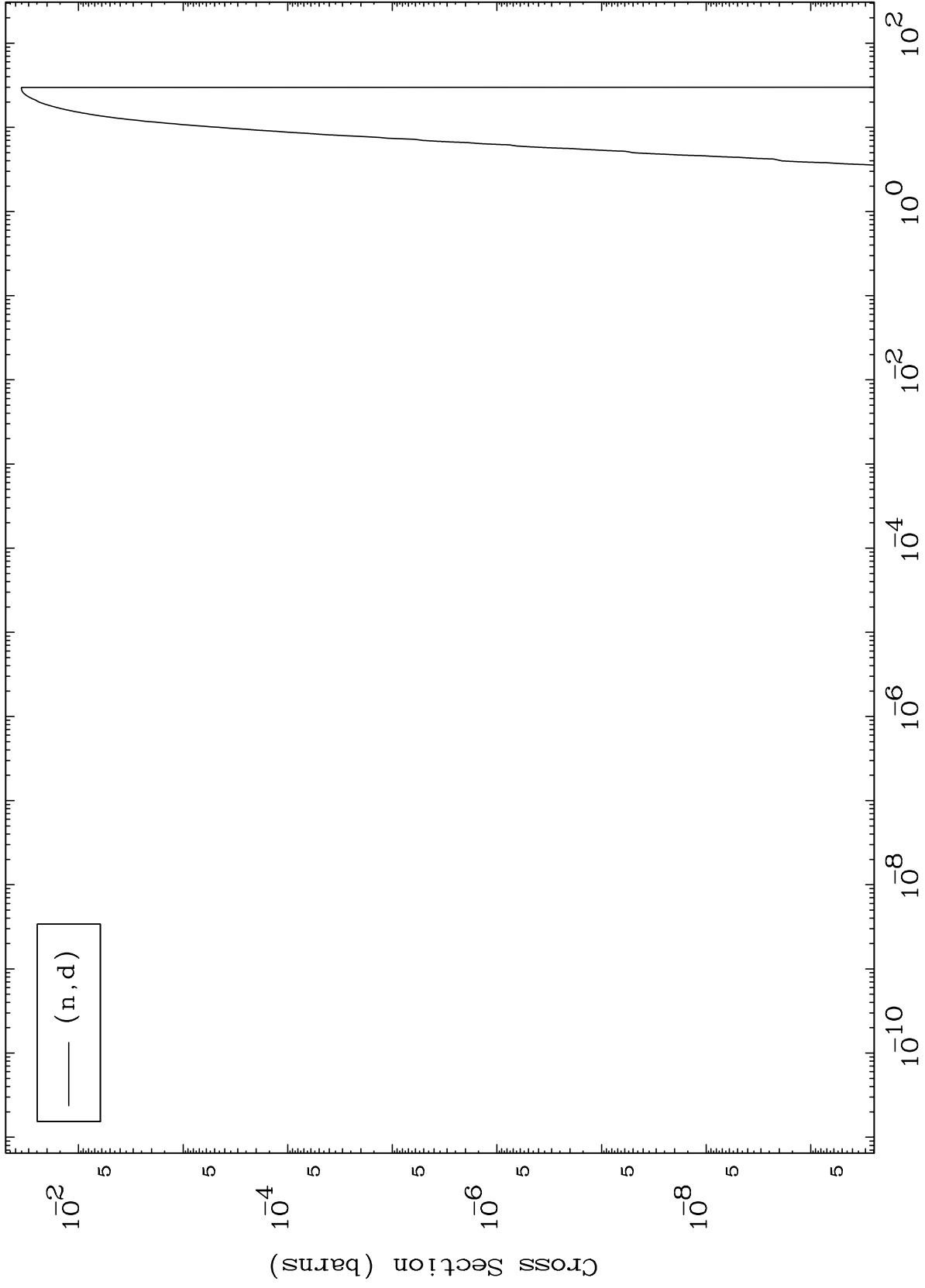
85-At-199



MAT 8513

(n,d) Levels
293 Kelvin Cross Sections

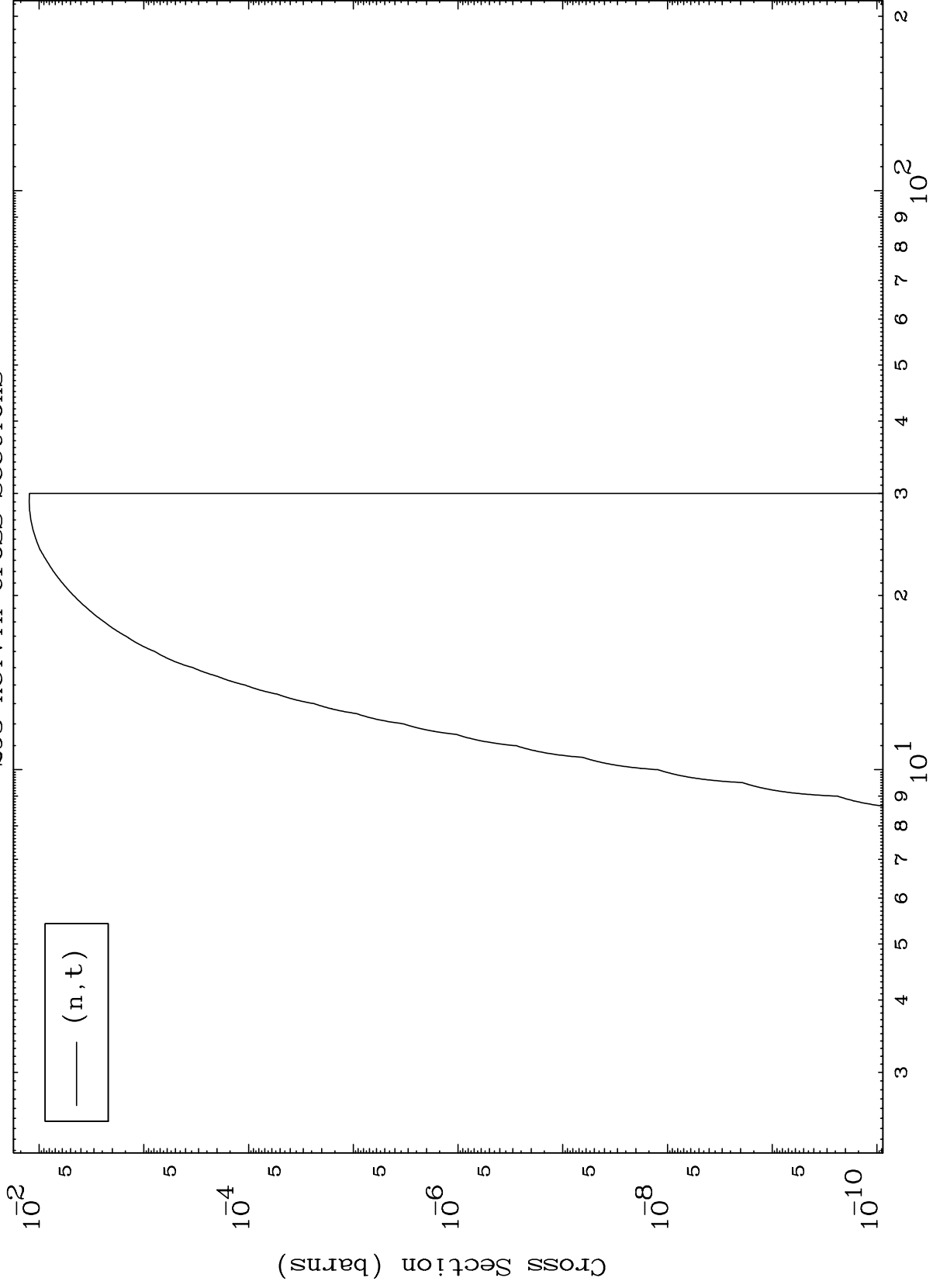
85-At-199



MAT 8513

(n,t) Levels
293 Kelvin Cross Sections

85-At-199



13

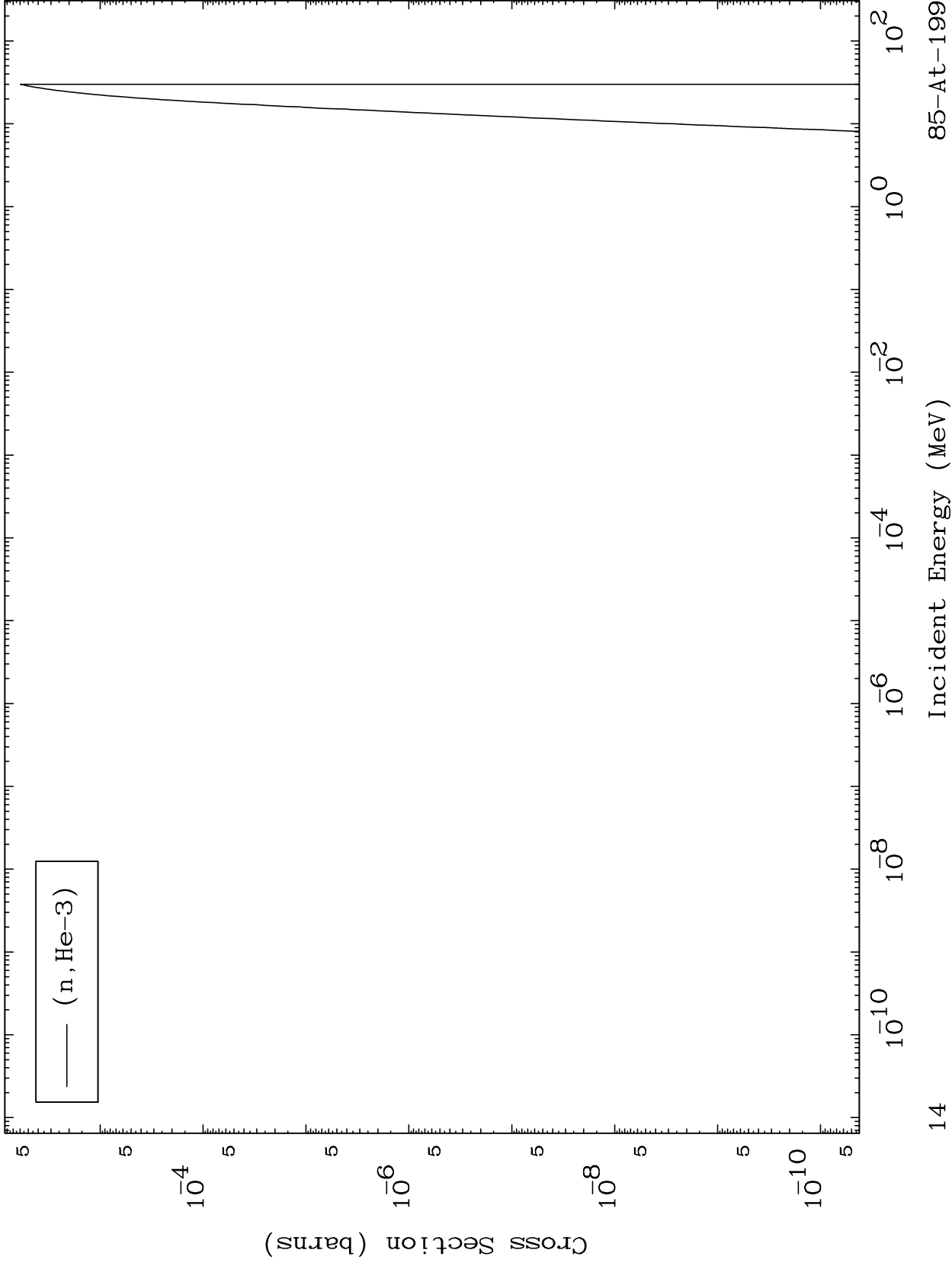
Incident Energy (MeV)

85-At-199

MAT 8513

(n,He3) Levels
293 Kelvin Cross Sections

85-At-199



14

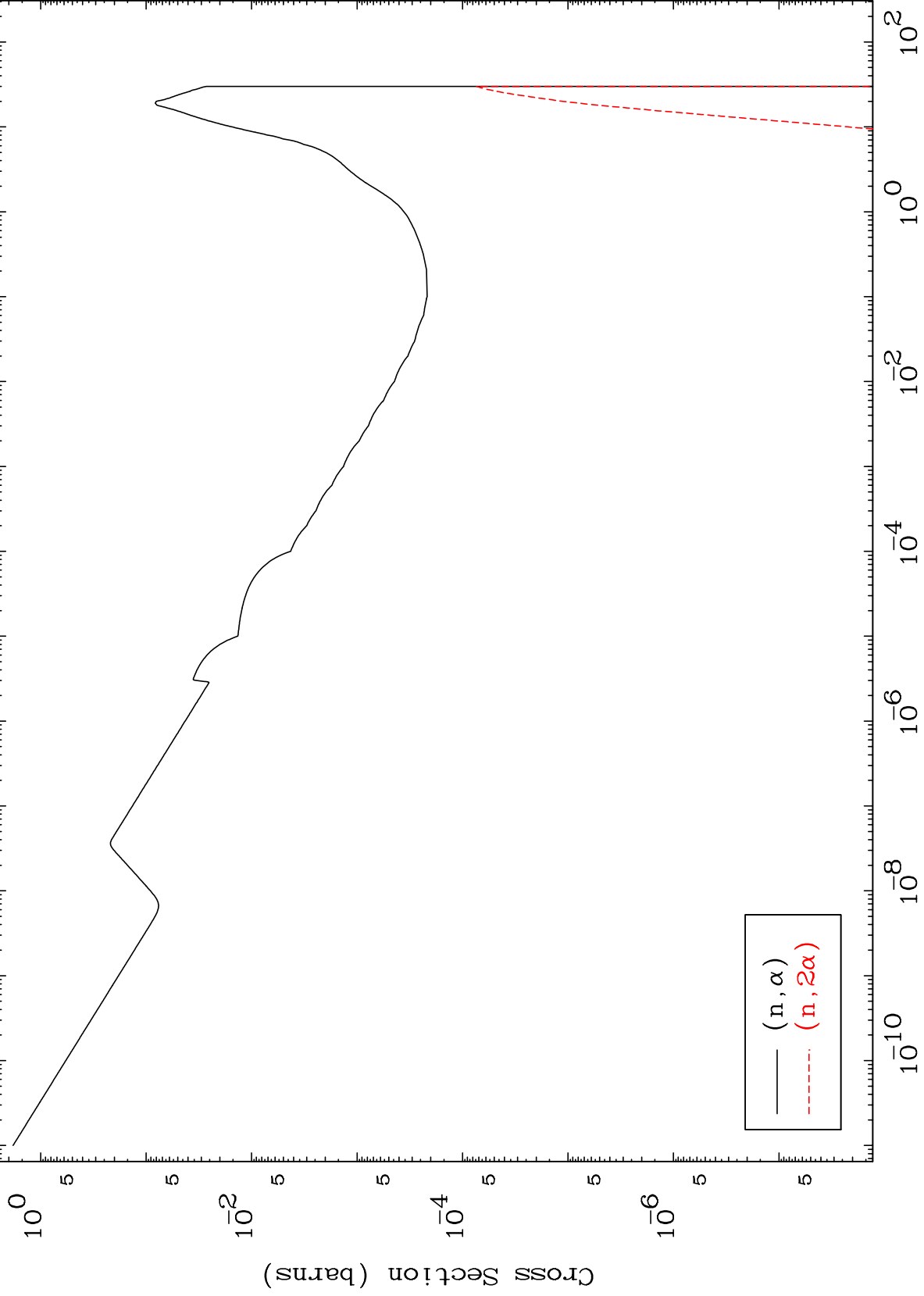
Incident Energy (MeV)

85-At-199

MAT 8513

(n,α) Levels
293 Kelvin Cross Sections

85-At-199



15

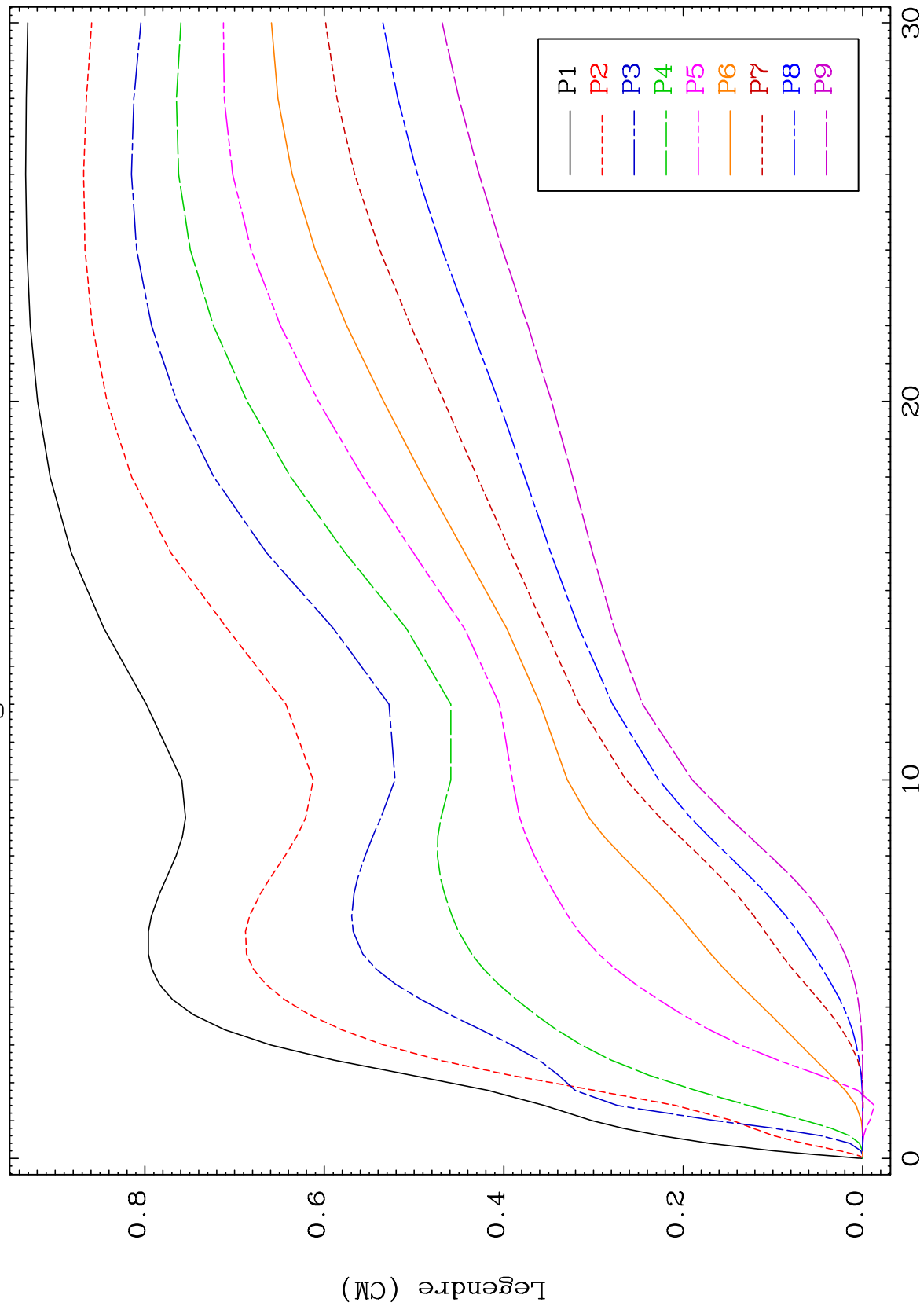
Incident Energy (MeV)

85-At-199

MAT 8513

Elastic Legendre Coefficients

85-At-199



16

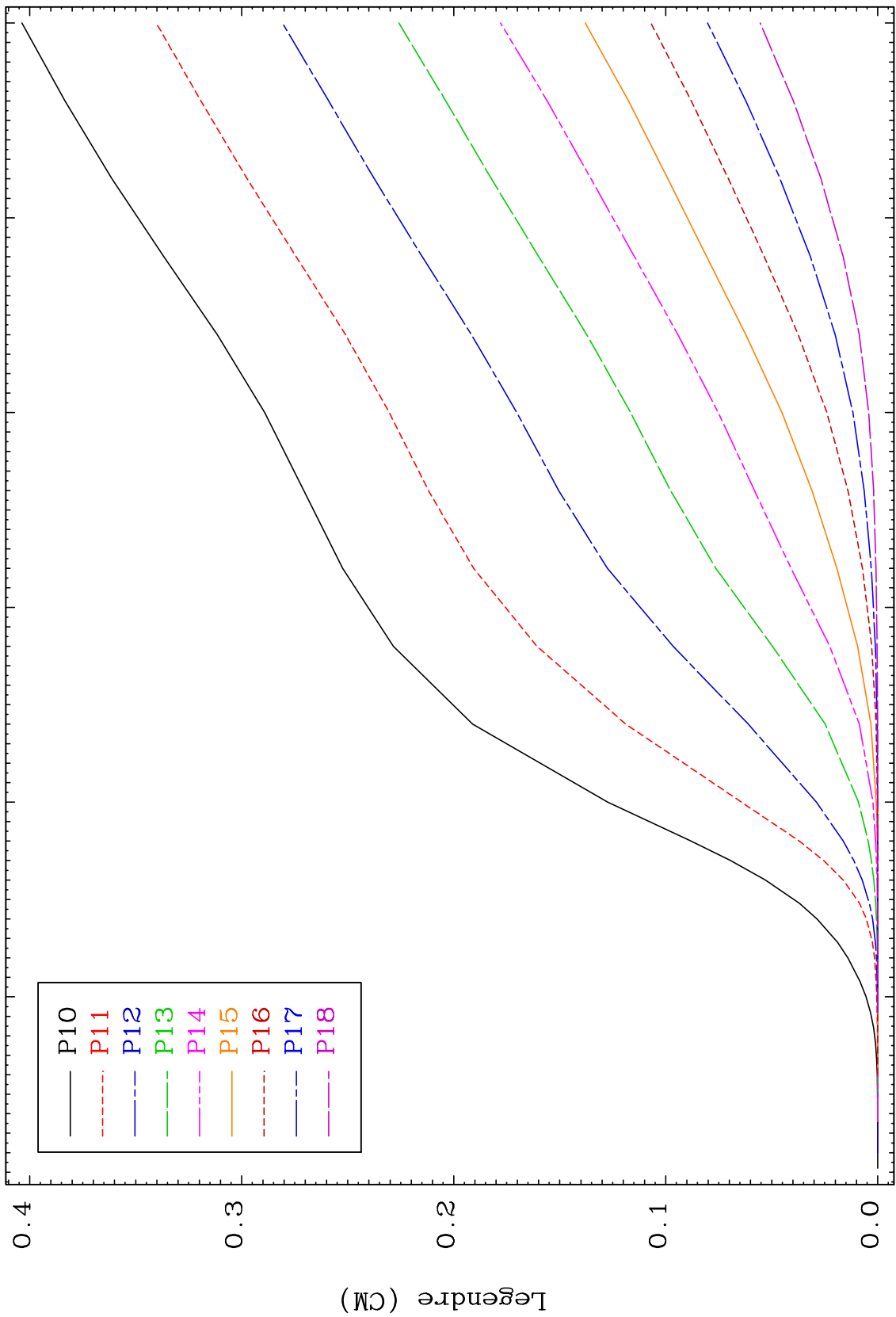
Incident Energy (MeV)

85-At-199

MAT 8513

Elastic Legendre Coefficients

85-At-199



17

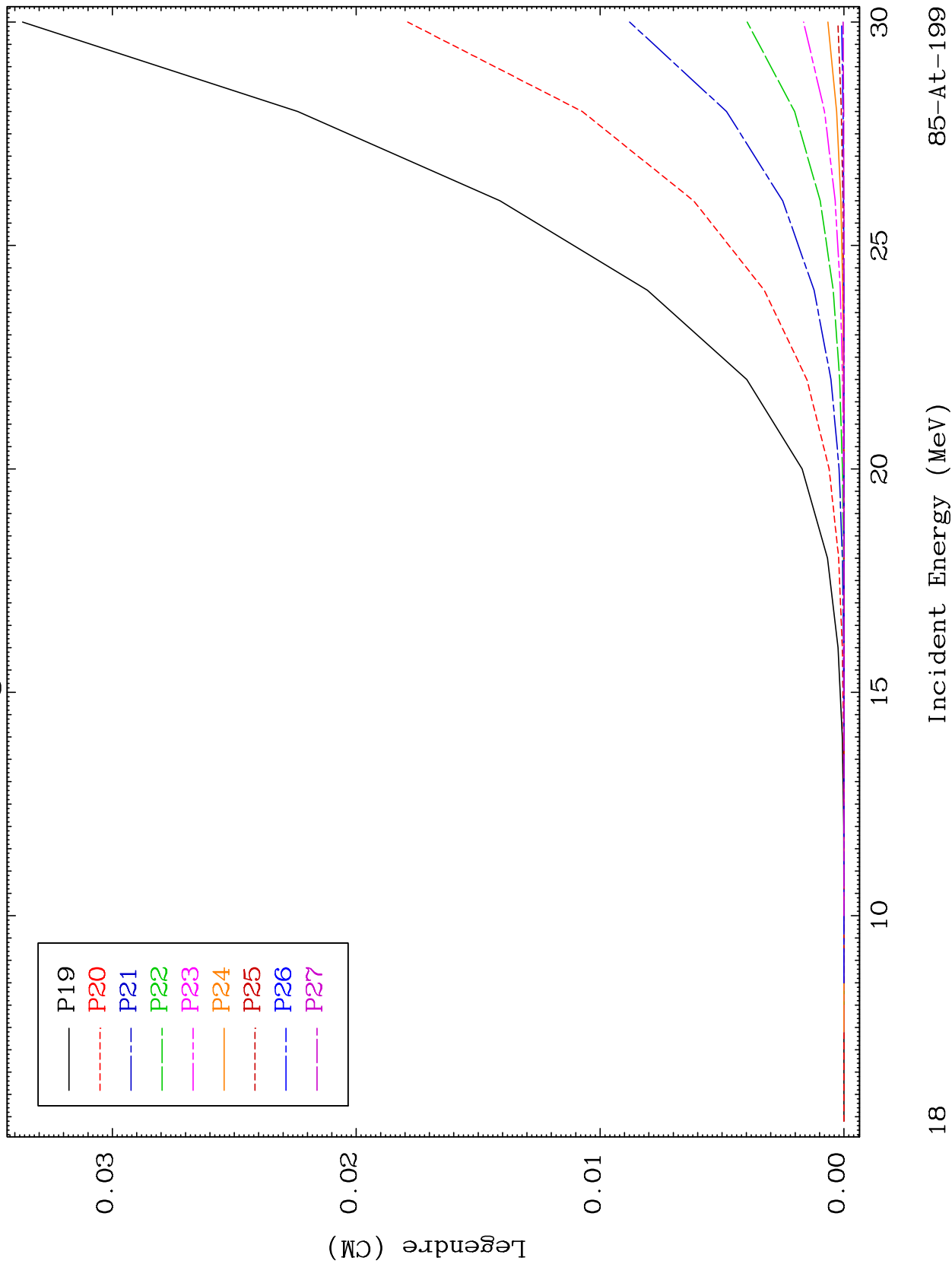
Incident Energy (MeV)

85-At-199

MAT 8513

Elastic Legendre Coefficients

85-At-199



18

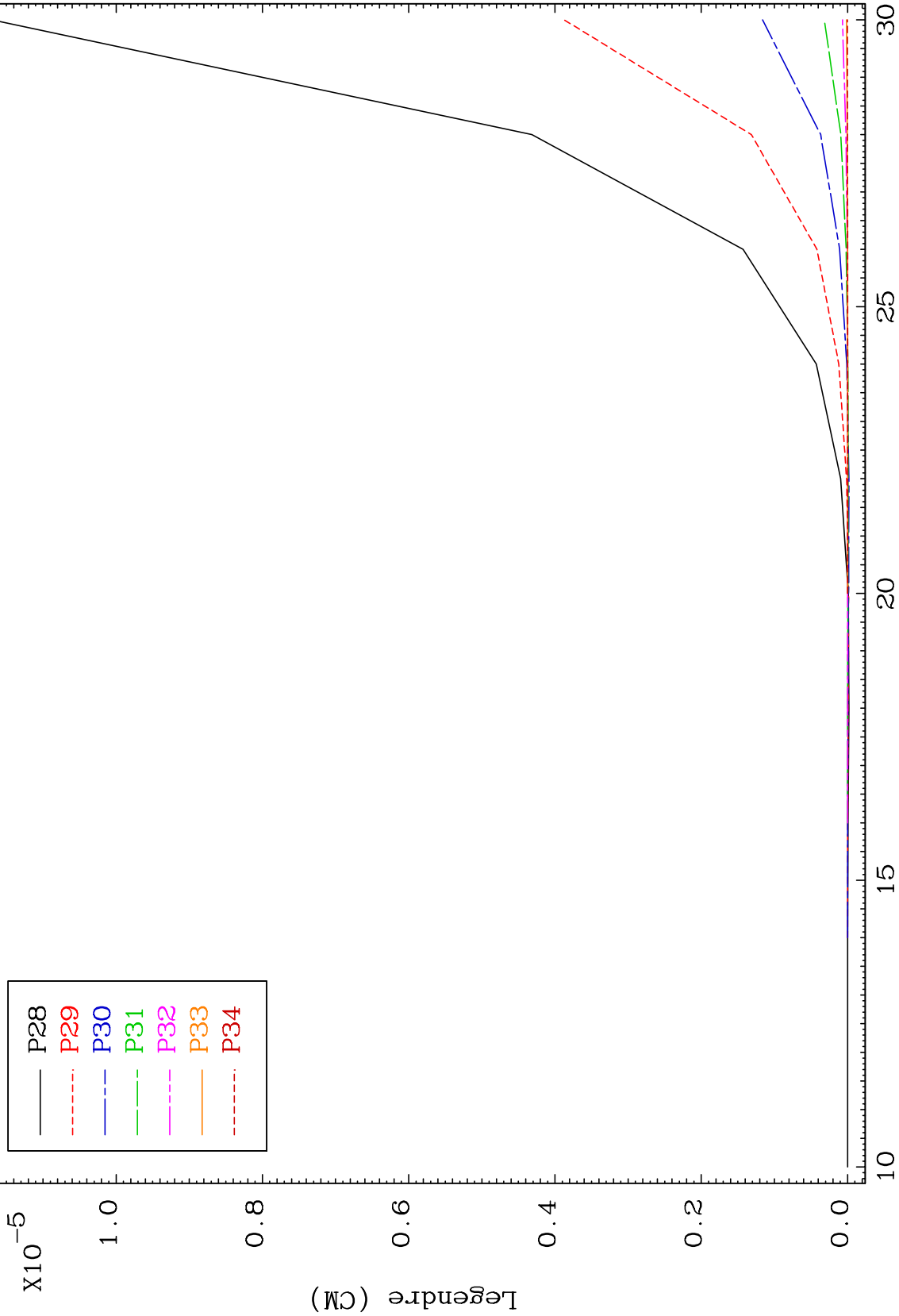
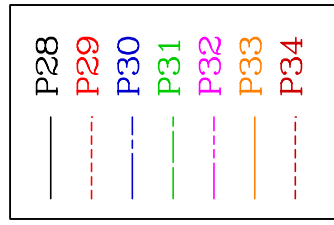
Incident Energy (MeV)

85-At-199

MAT 8513

Elastic Legendre Coefficients

85-At-199



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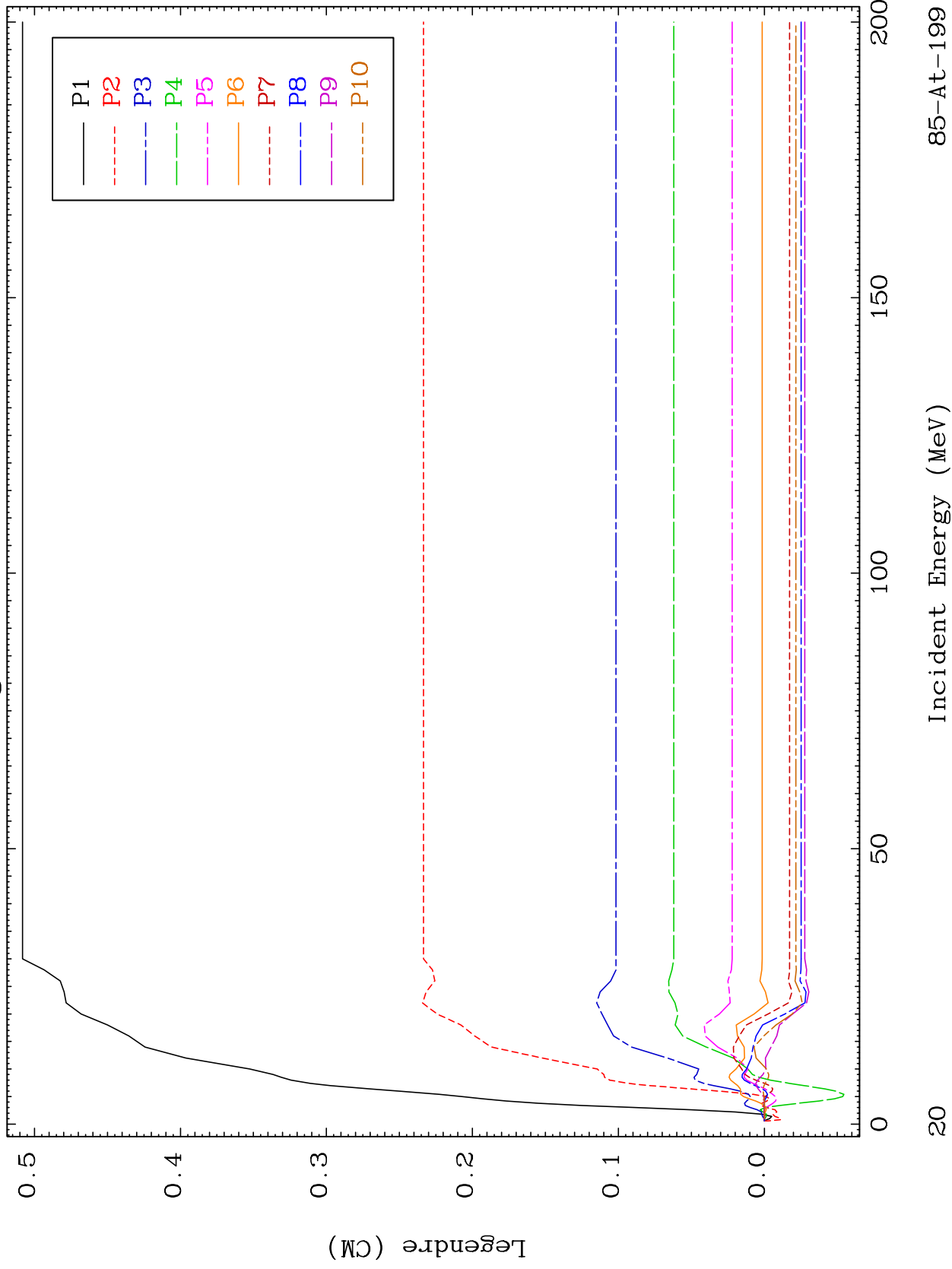
Incident Energy (MeV)

85-At-199

MAT 8513

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

85-At-199



85-At-199

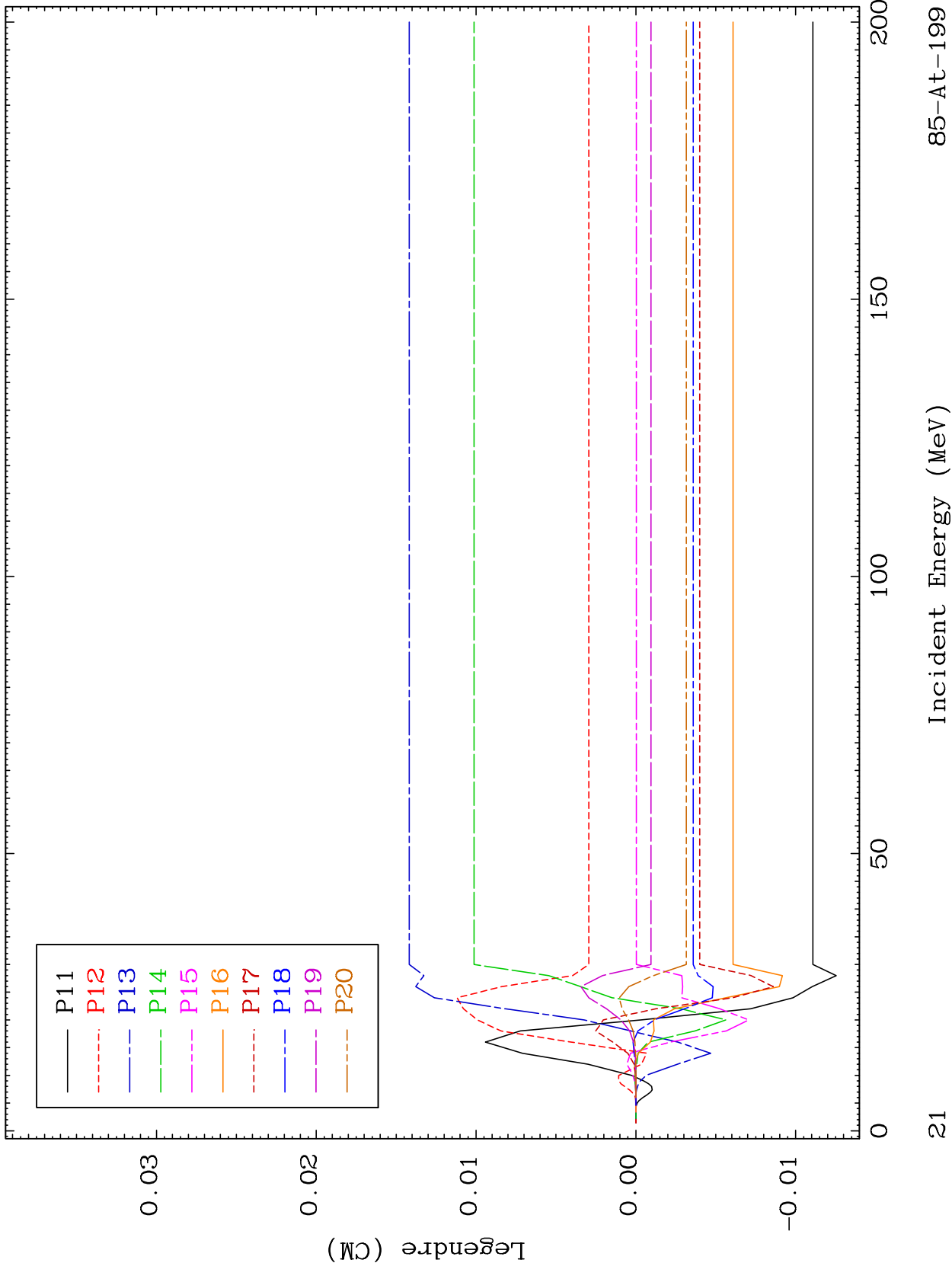
Incident Energy (MeV)

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MAT 8513

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

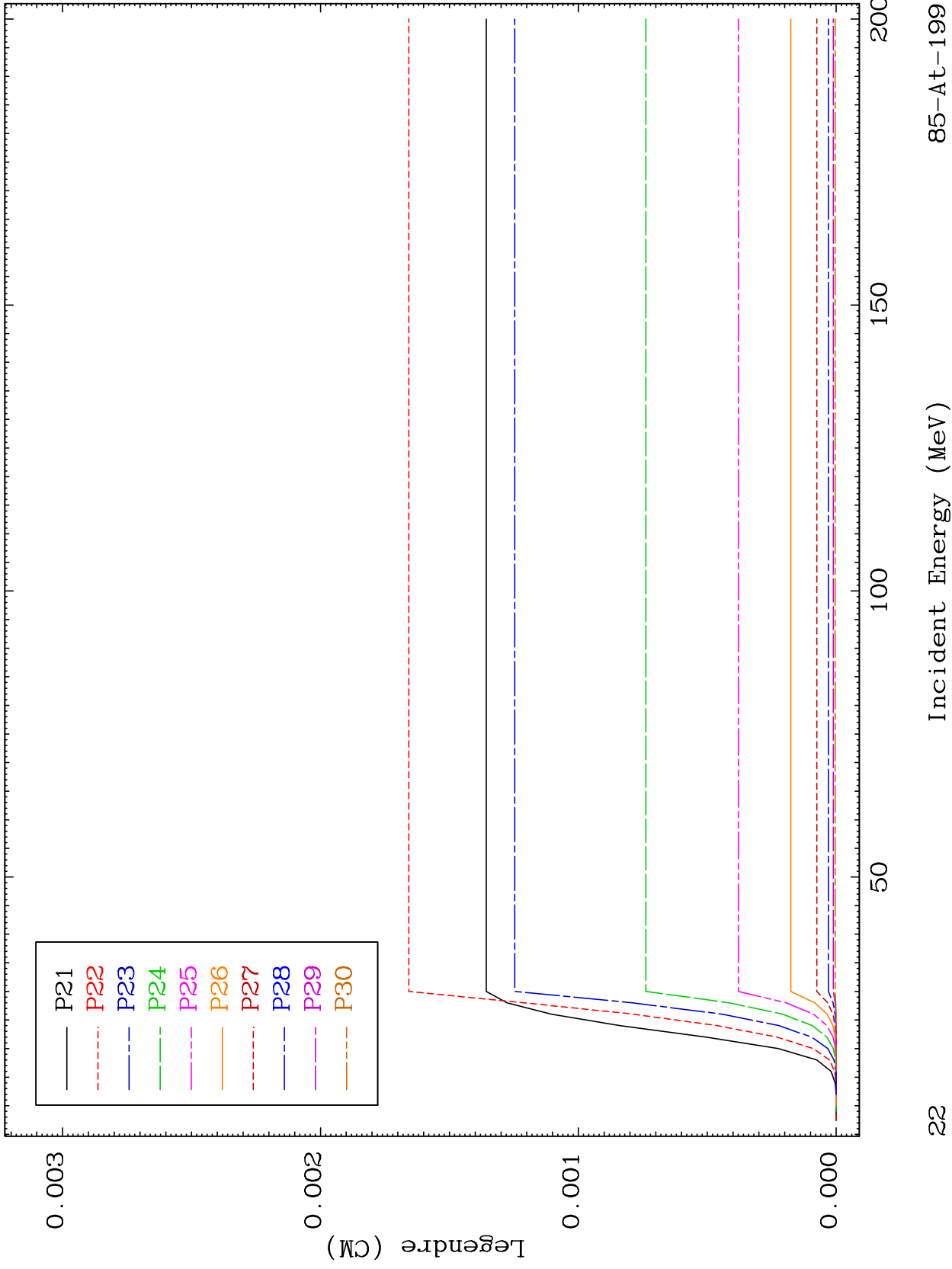
85-At-199



MAT 8513

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

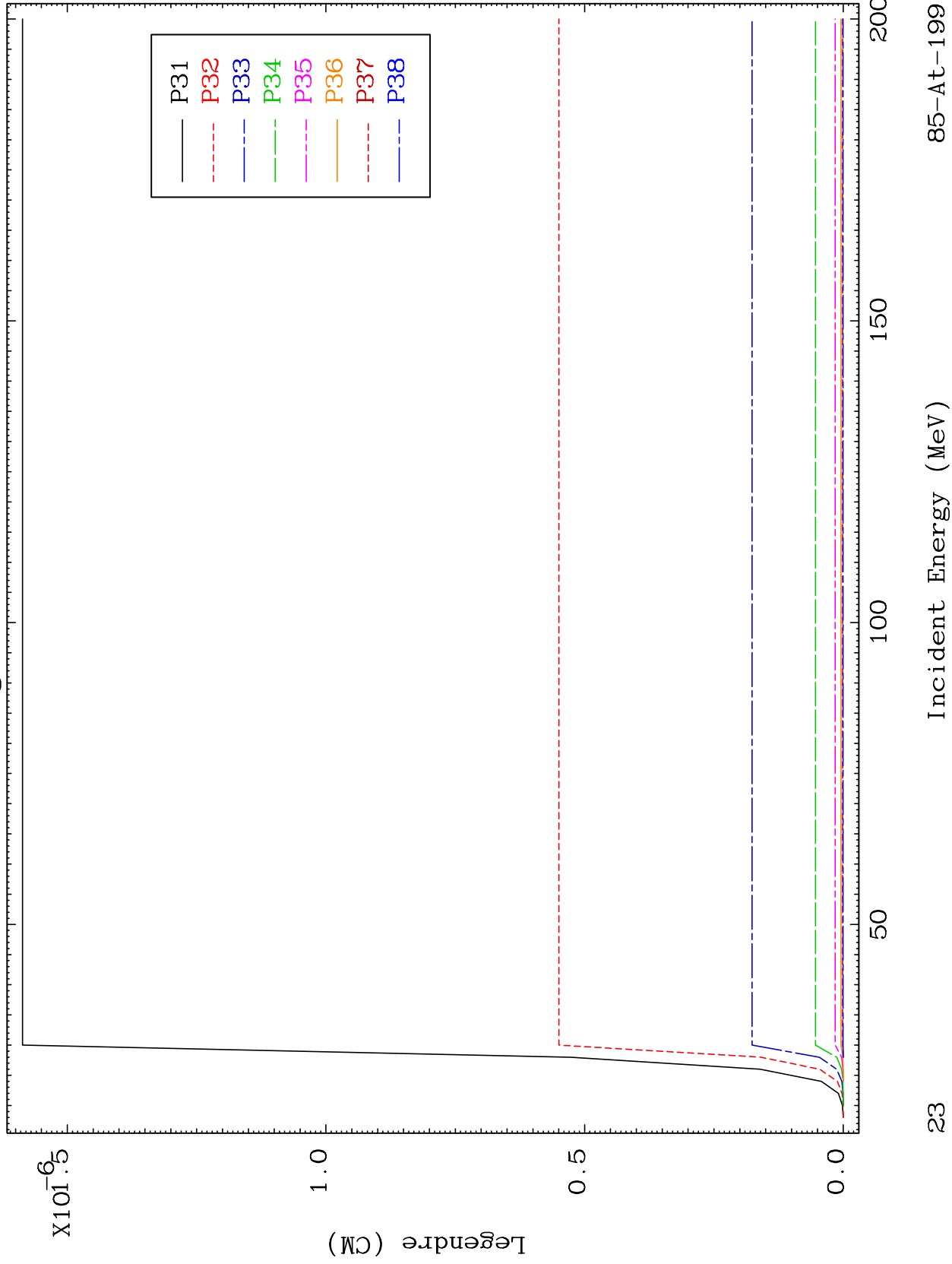
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MAT 8513

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

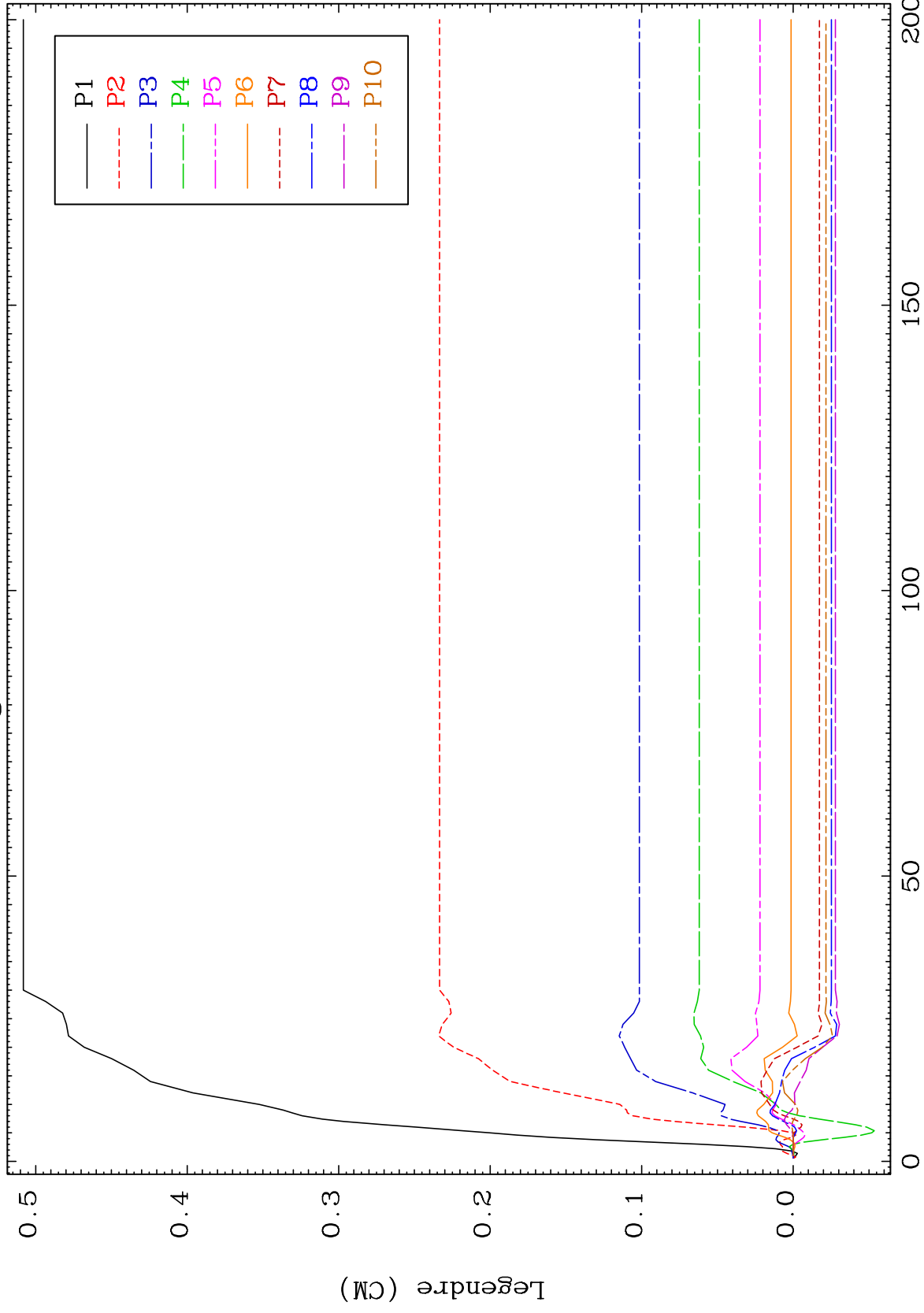
85-At-199



MAT 8513

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

85-At-199



24

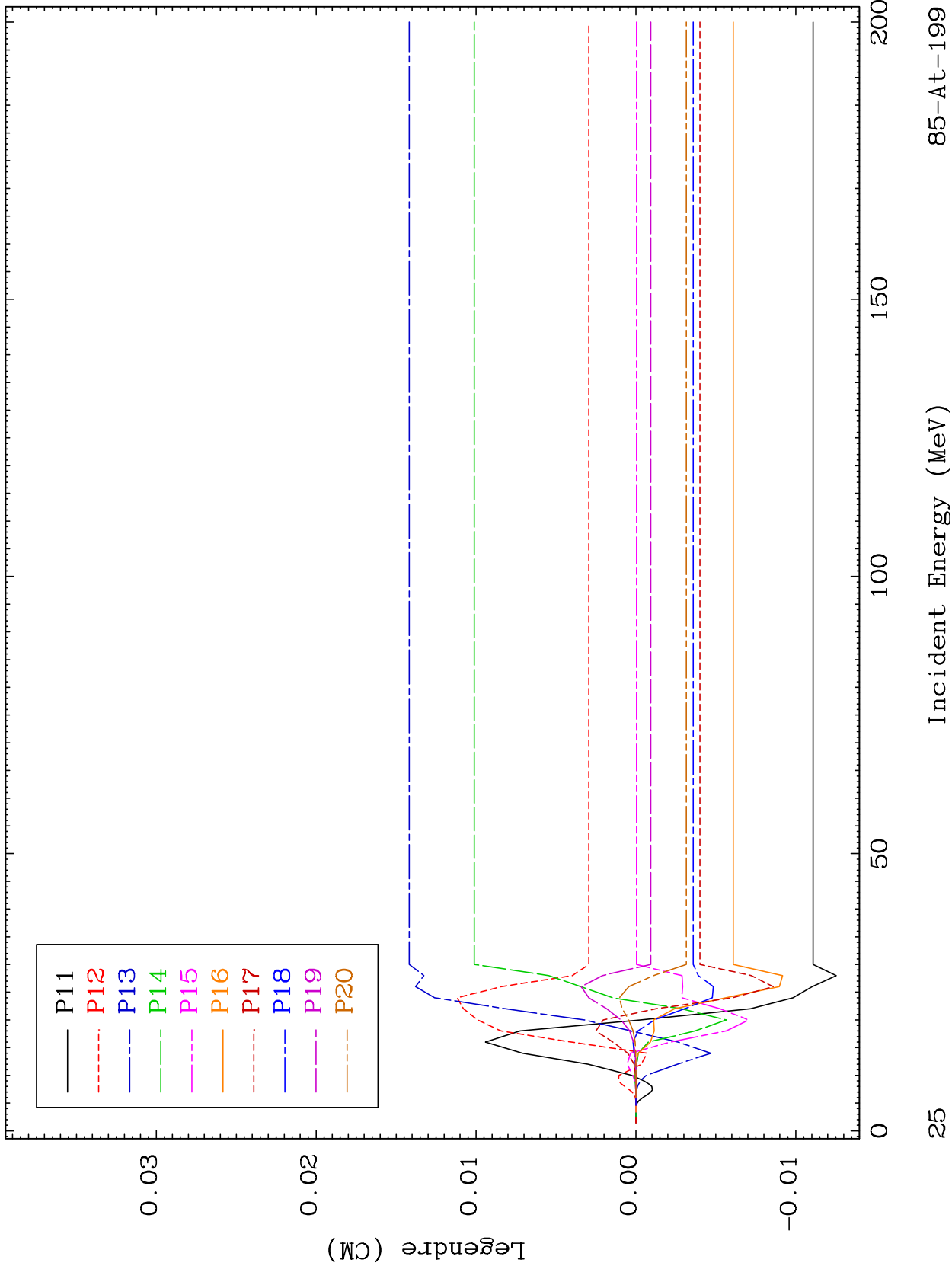
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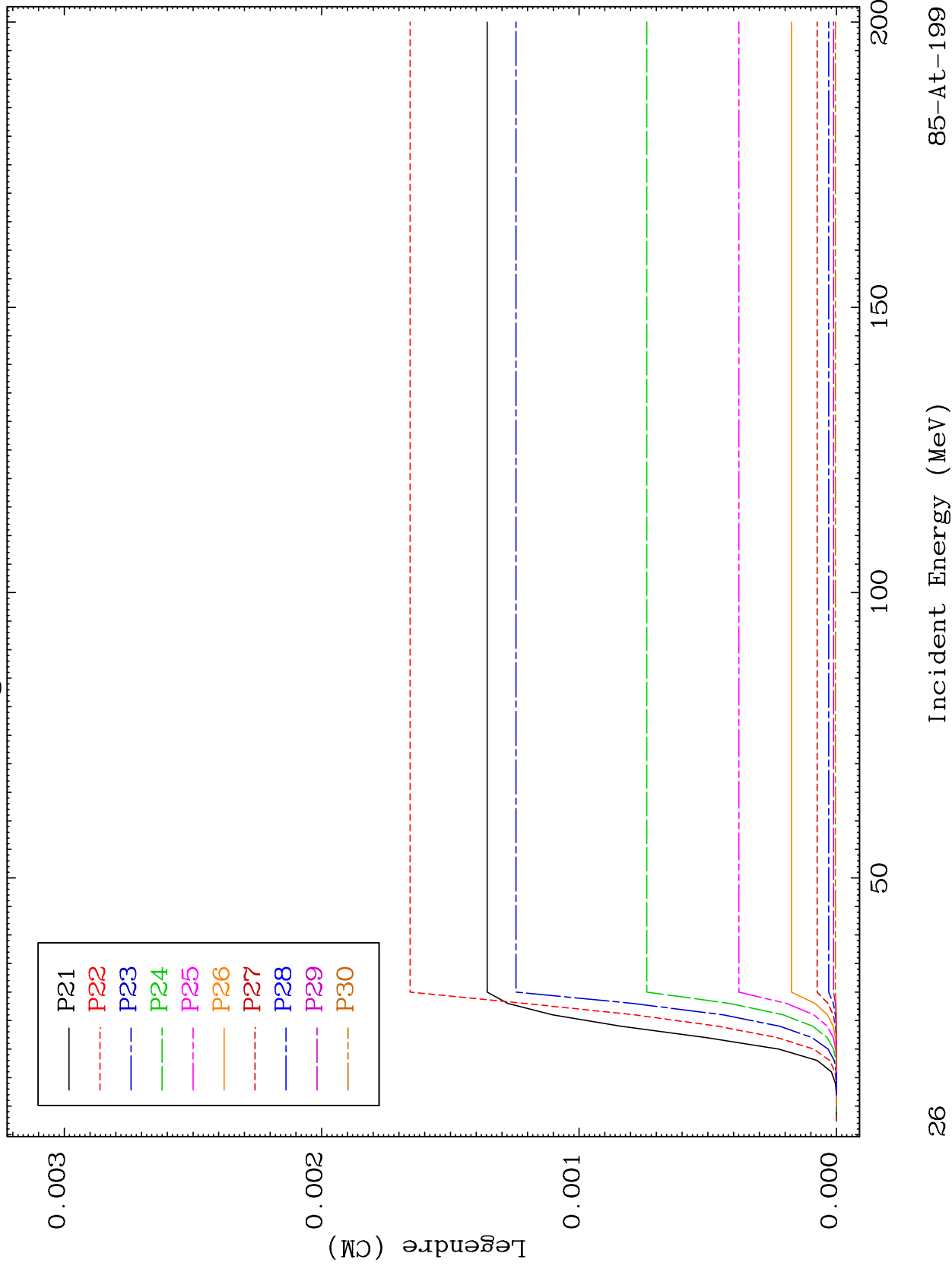
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MAT 8513

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

85-At-199

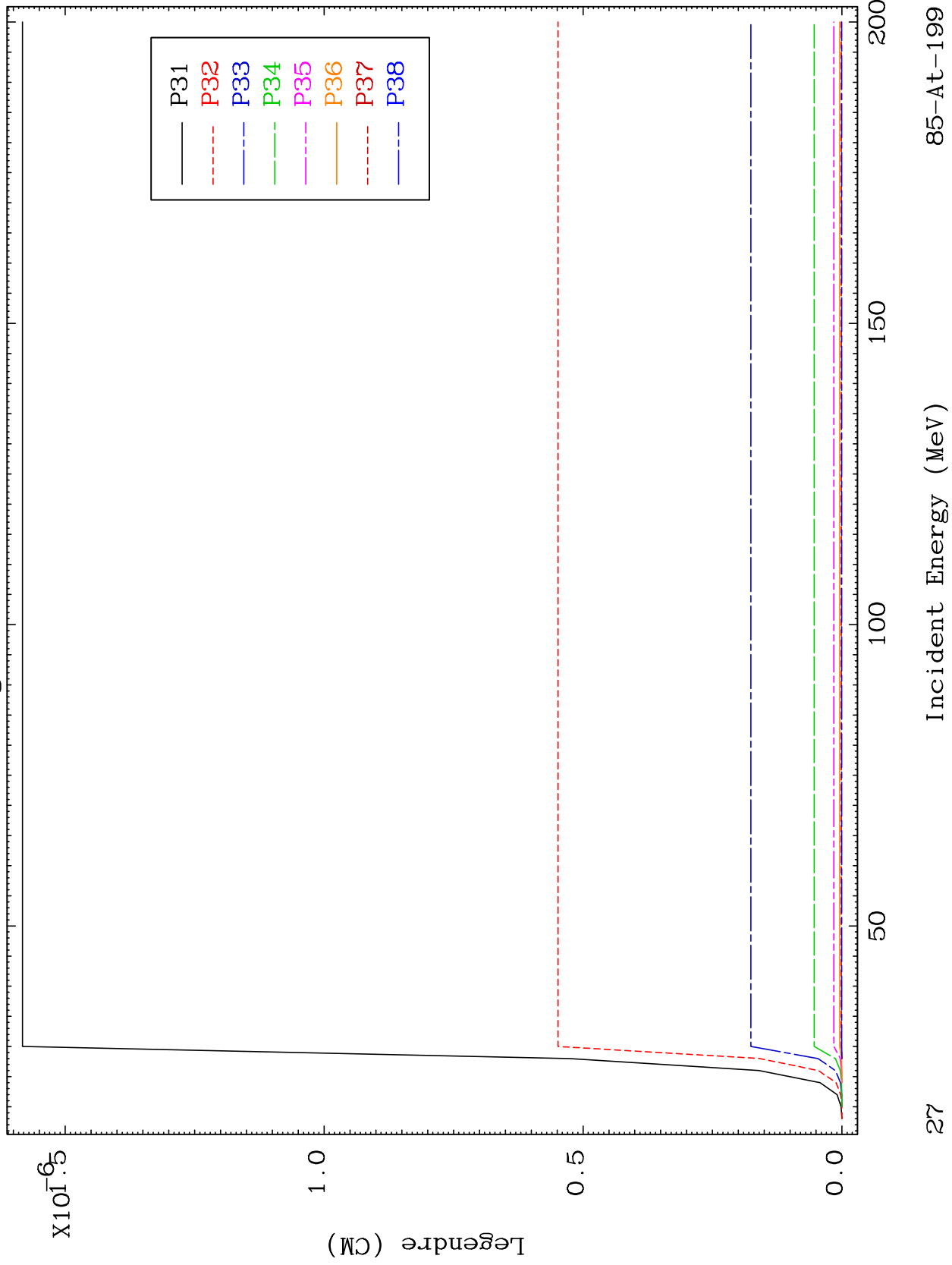




MAT 8513

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

85-At-199

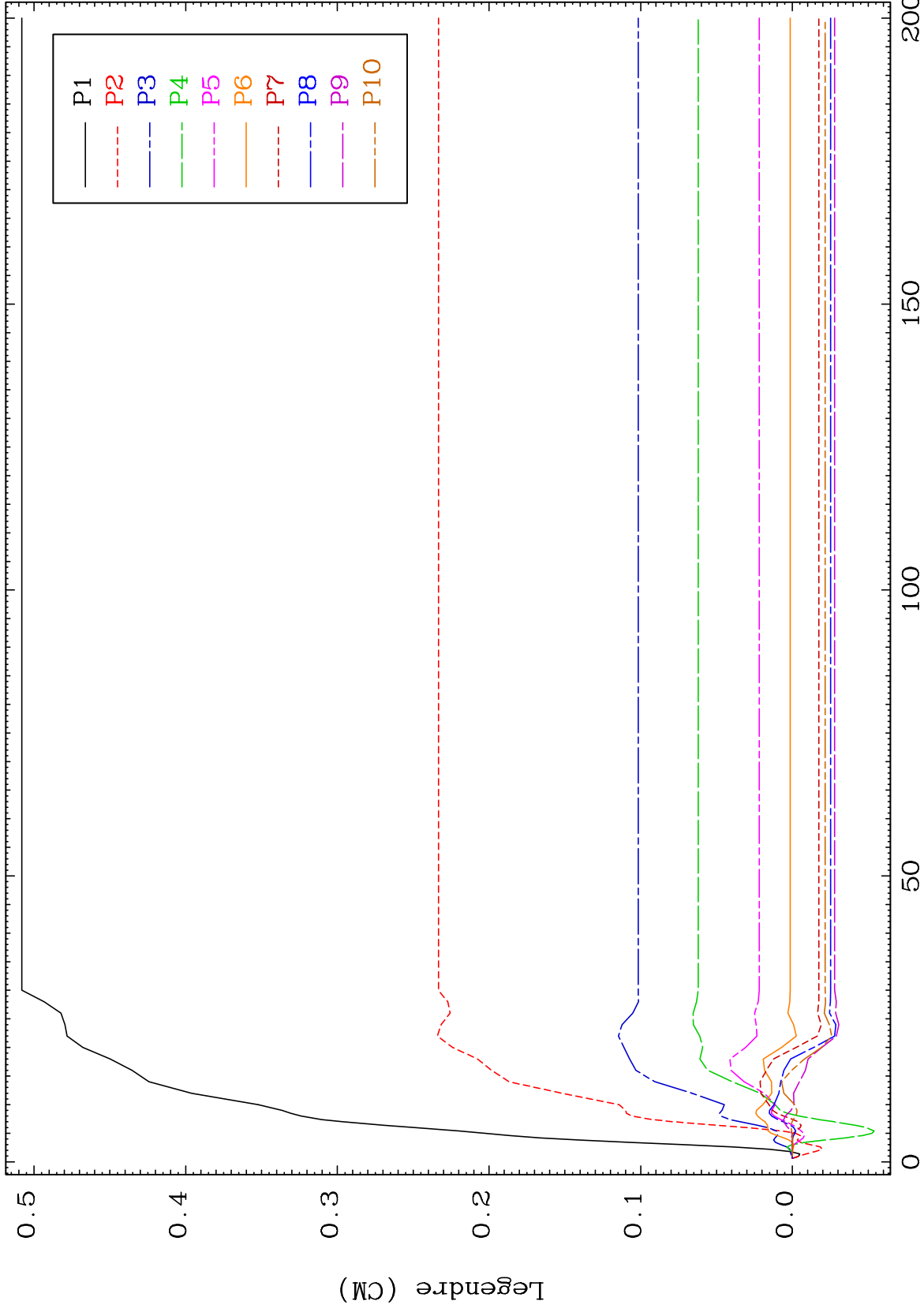


MAT 8513

MT= 53 (n,n') Level

85-At-199

Legendre Coefficients



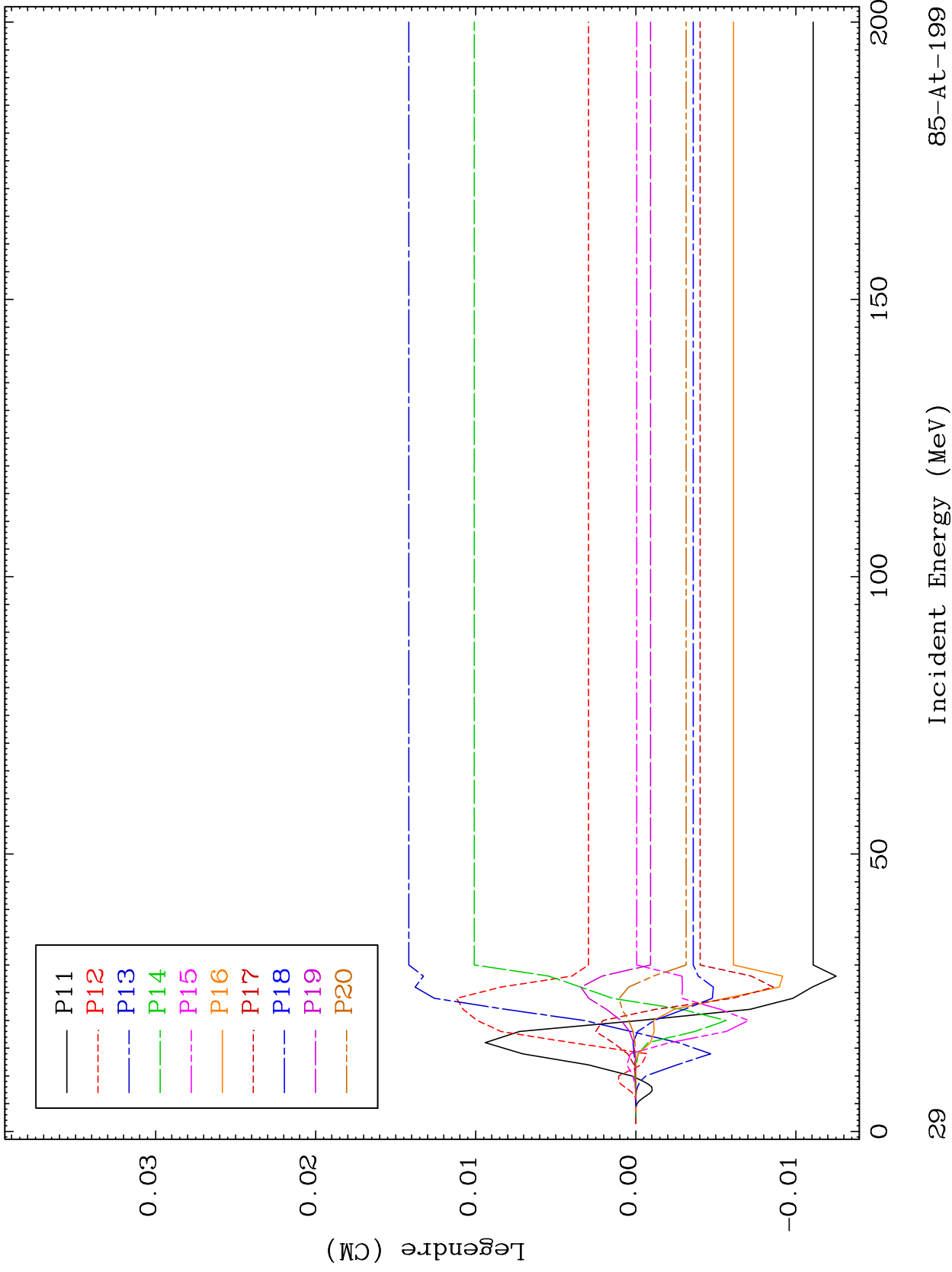
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85-At-199

MAT 8513

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

85-At-199



29

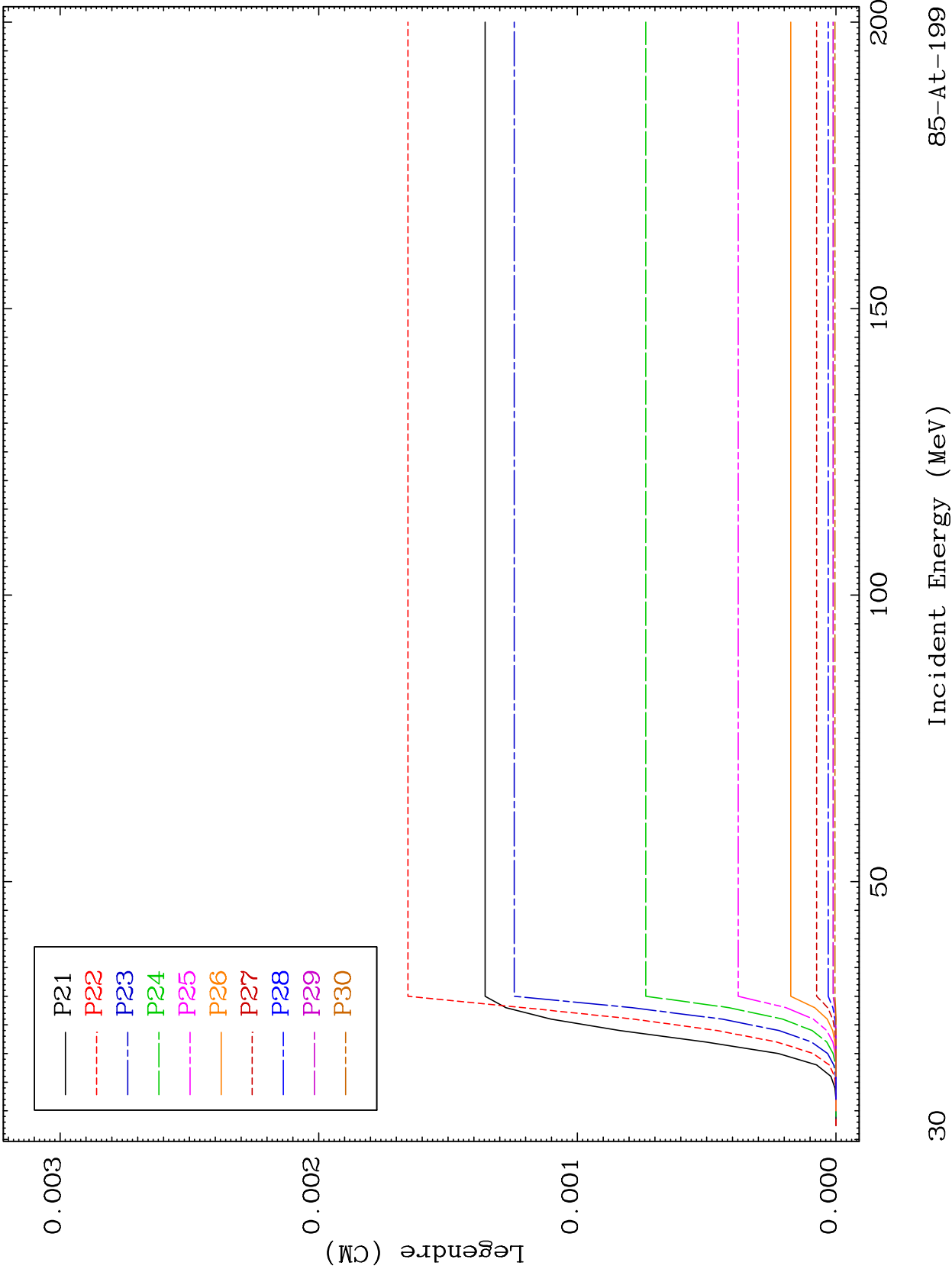
Incident Energy (MeV)

85-At-199

MAT 8513

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

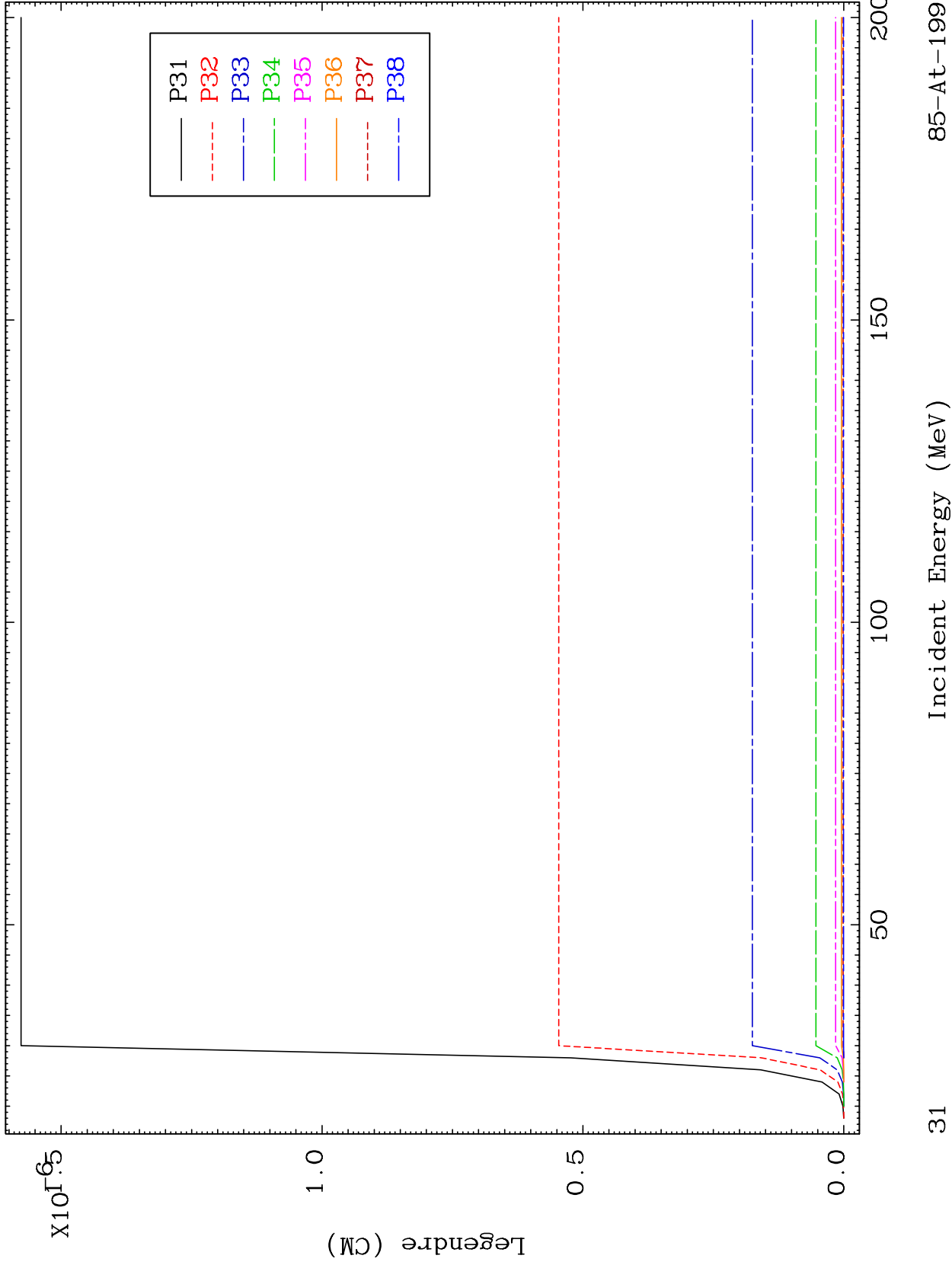
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30

Incident Energy (MeV)

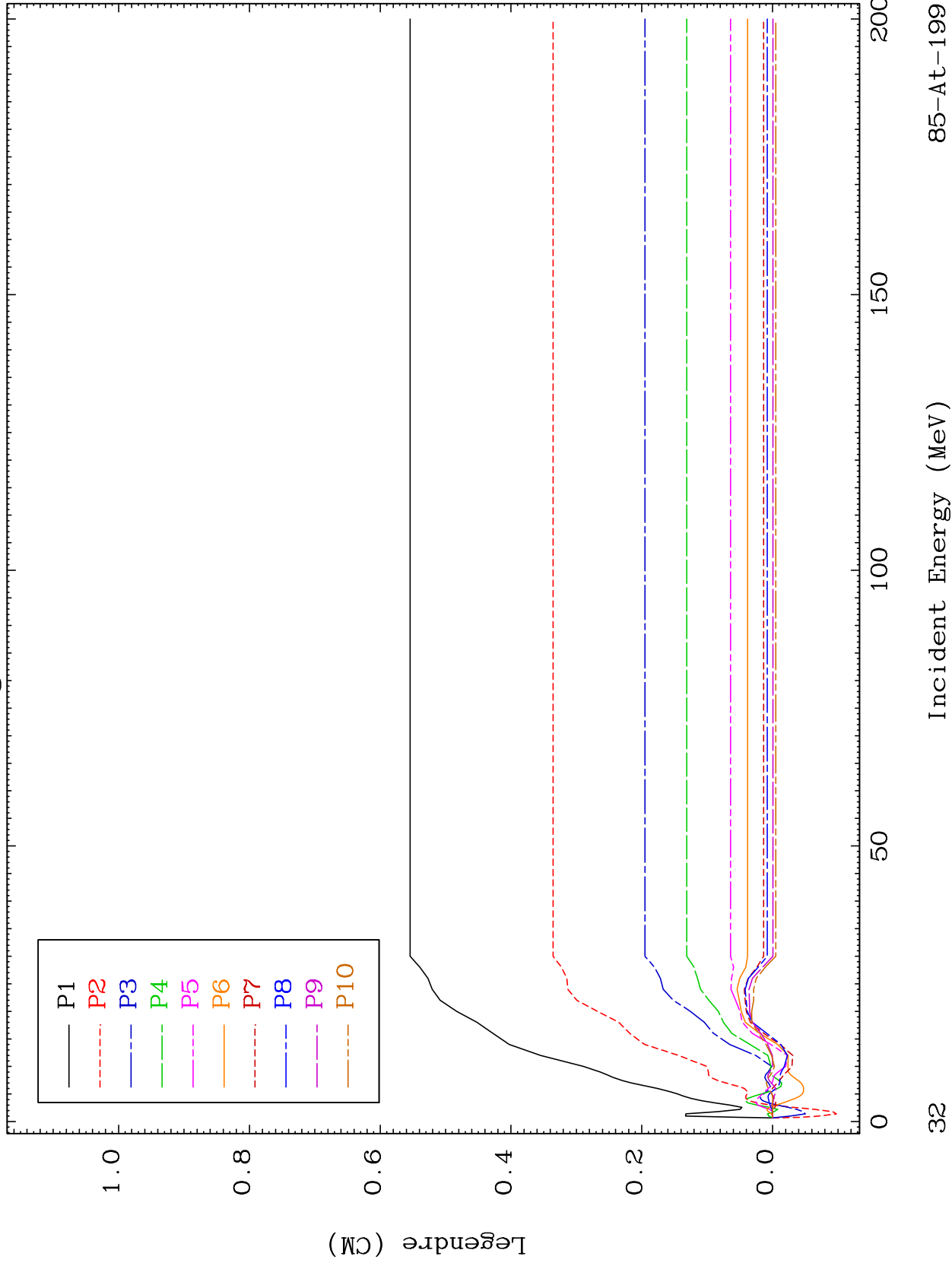
85-At-199



MAT 8513

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

85-At-199



85-At-199

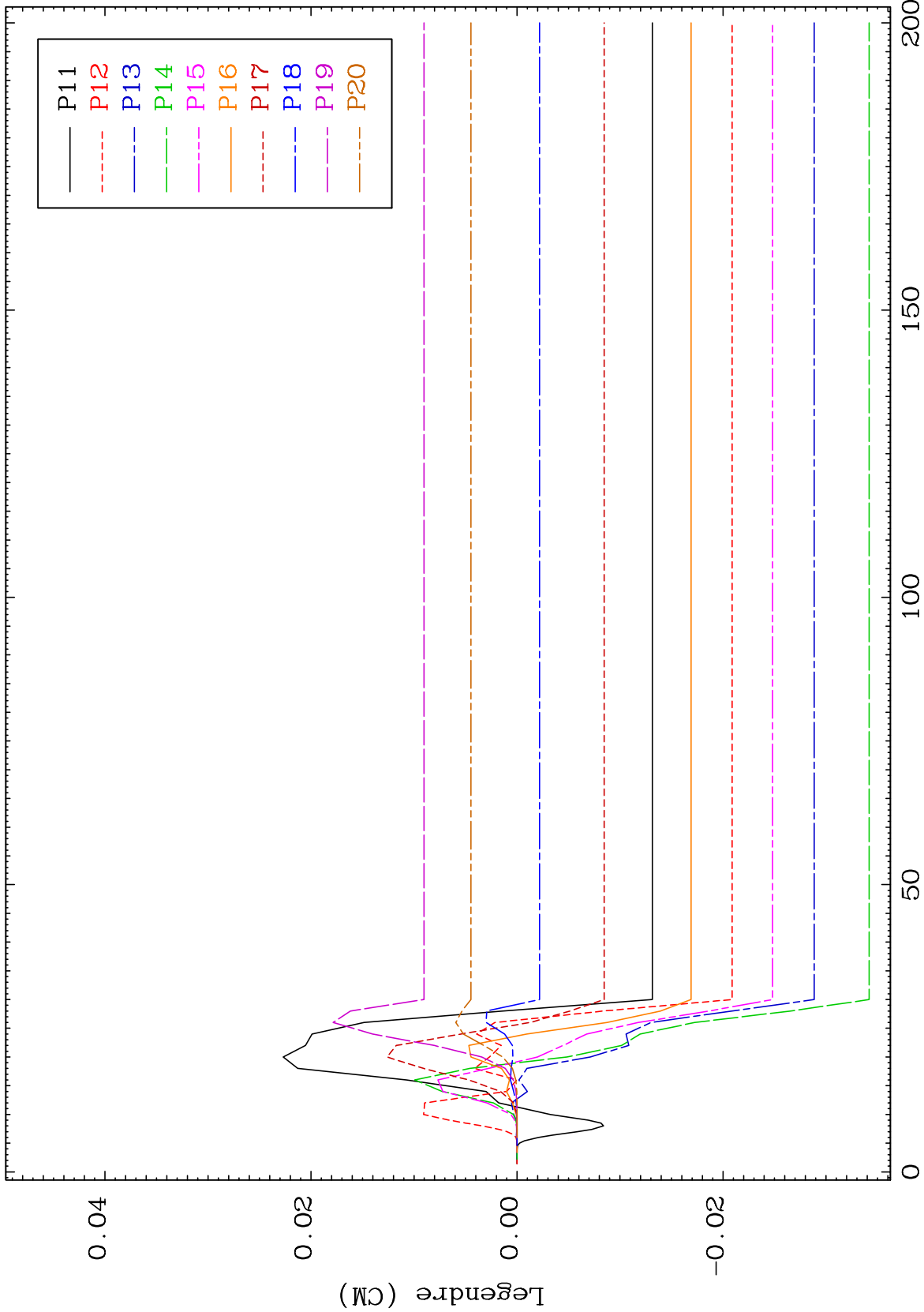
Incident Energy (MeV)

32

MAT 8513

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

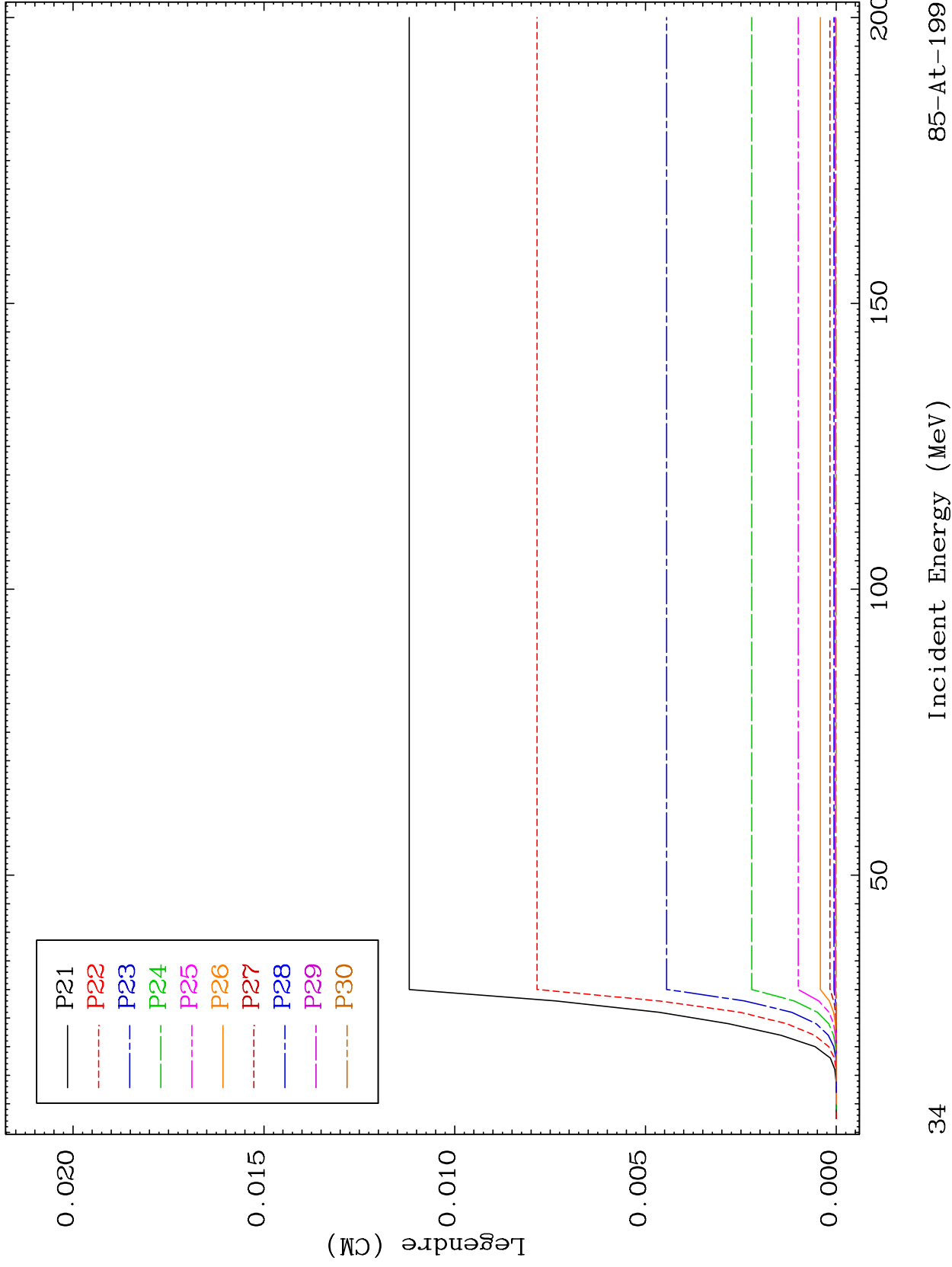
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Incident Energy (MeV)

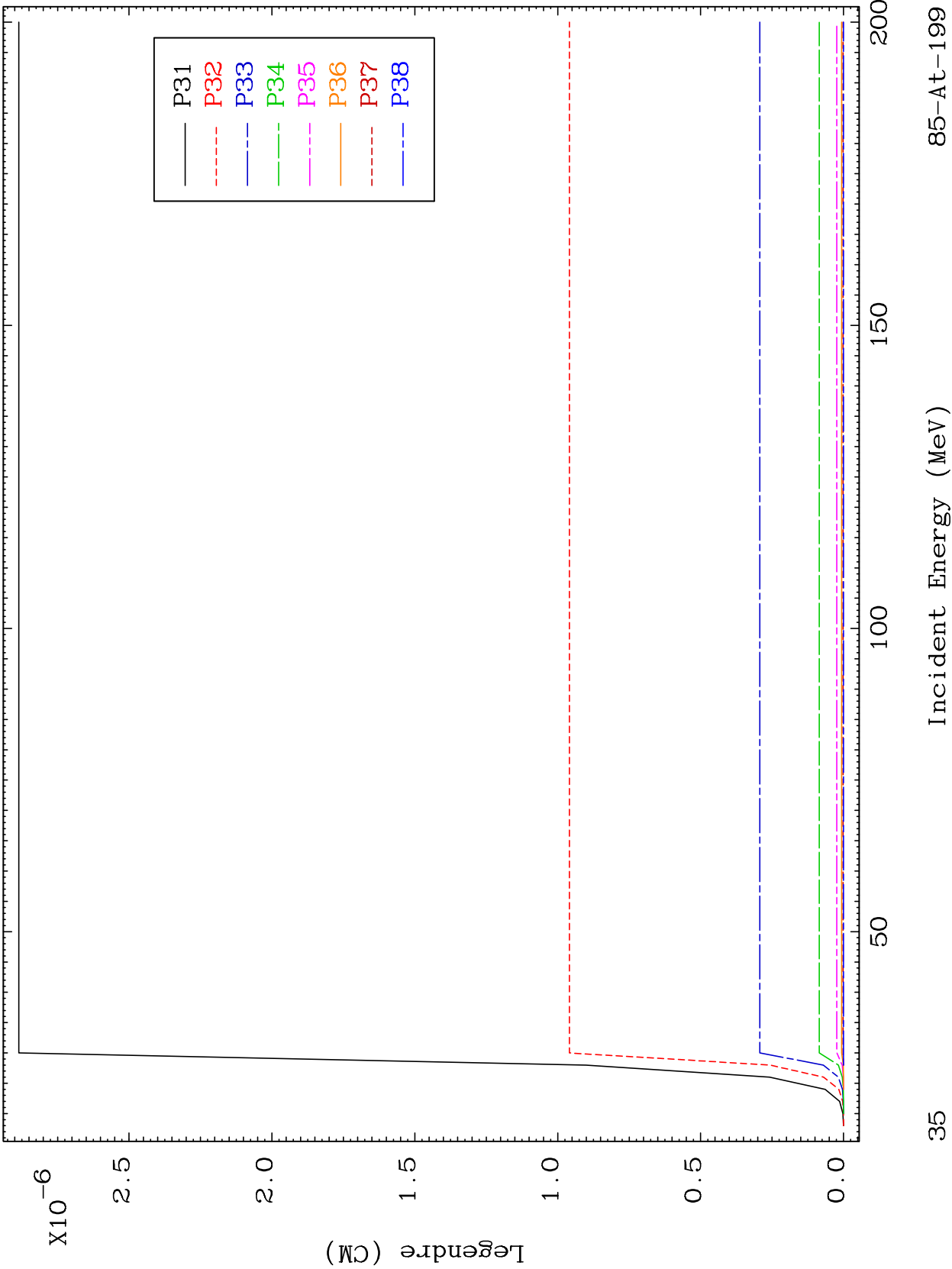
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MAT 8513

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

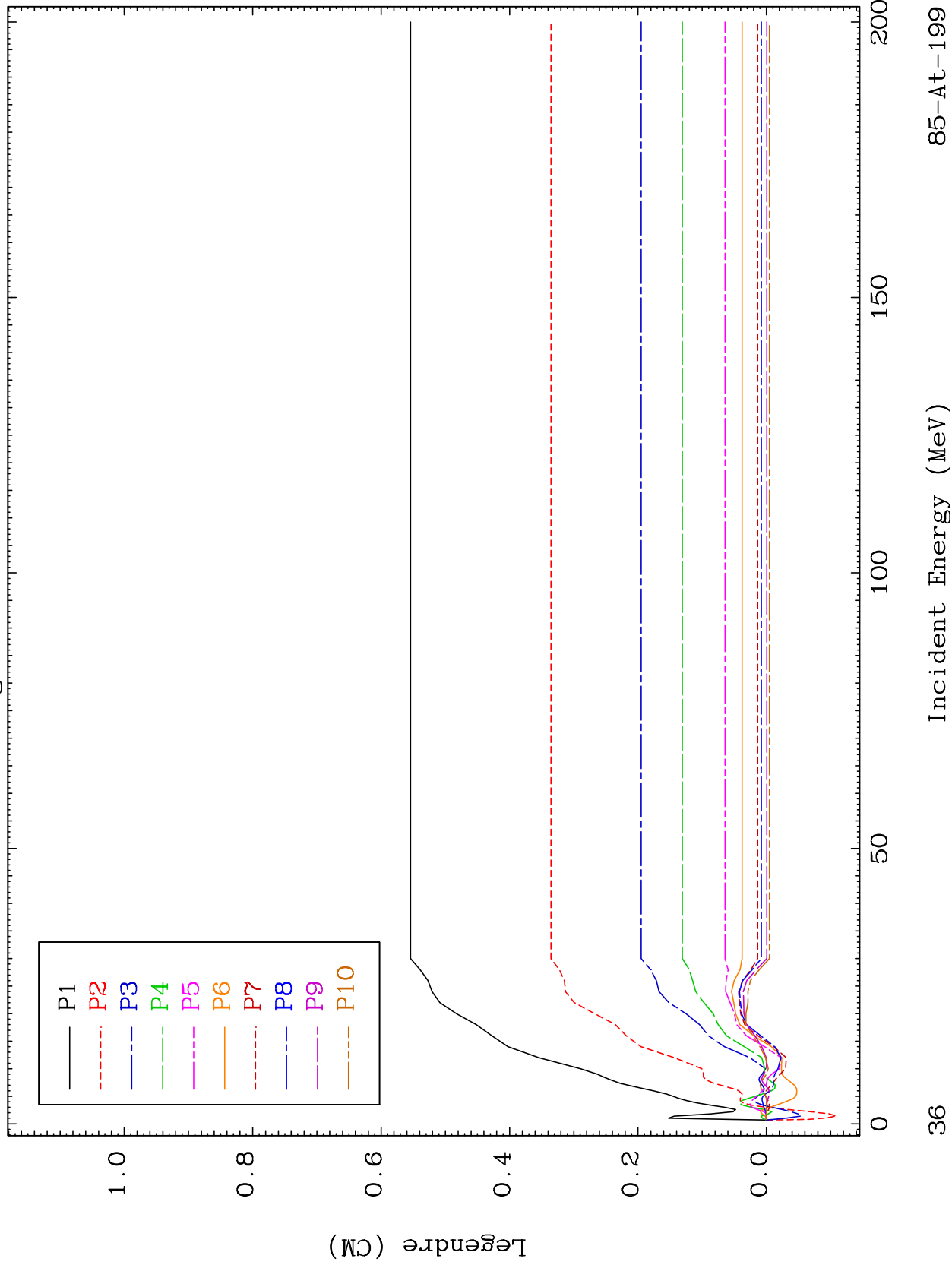
85-At-199



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Incident Energy (MeV)

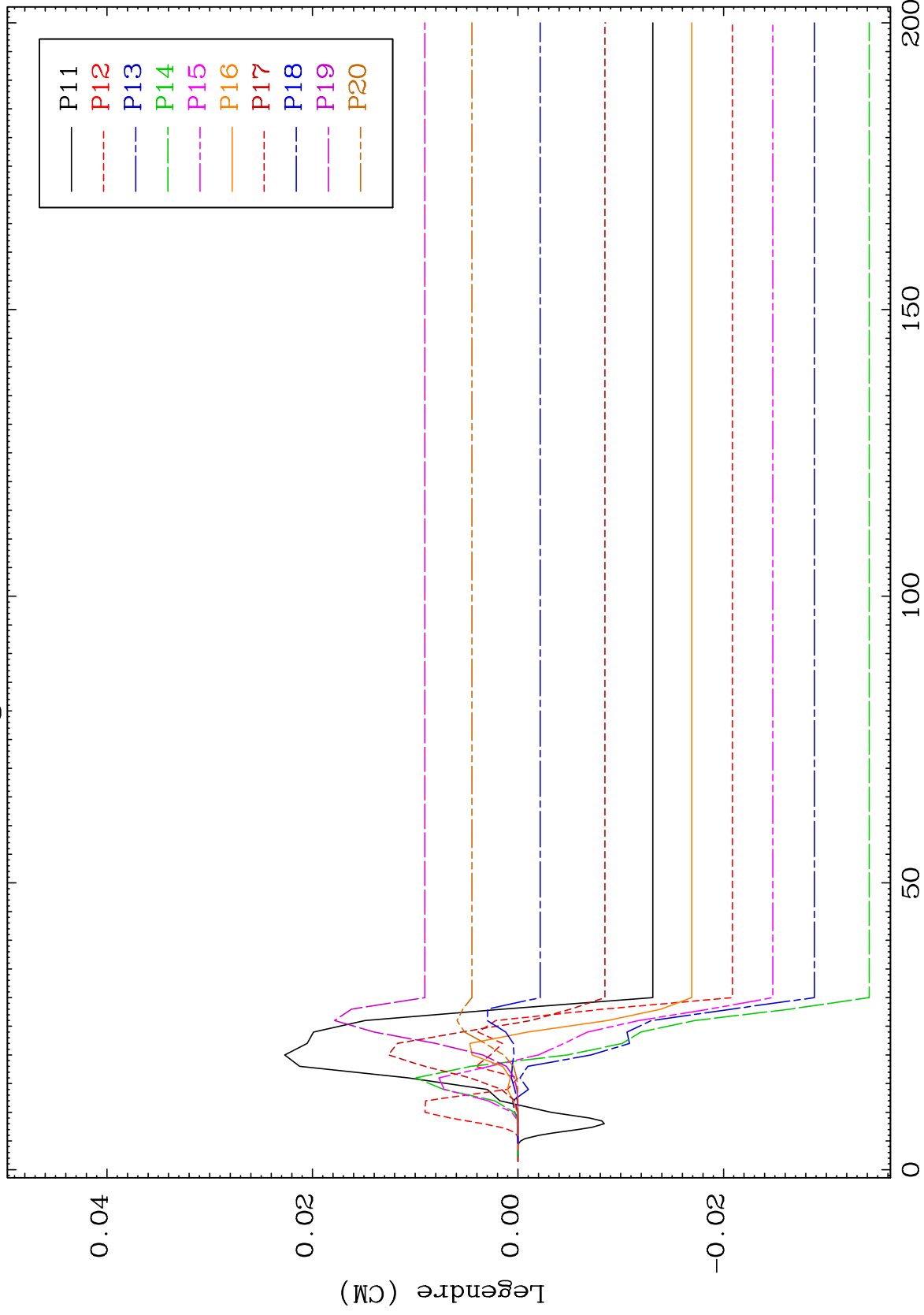
85-At-199



MAT 8513

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

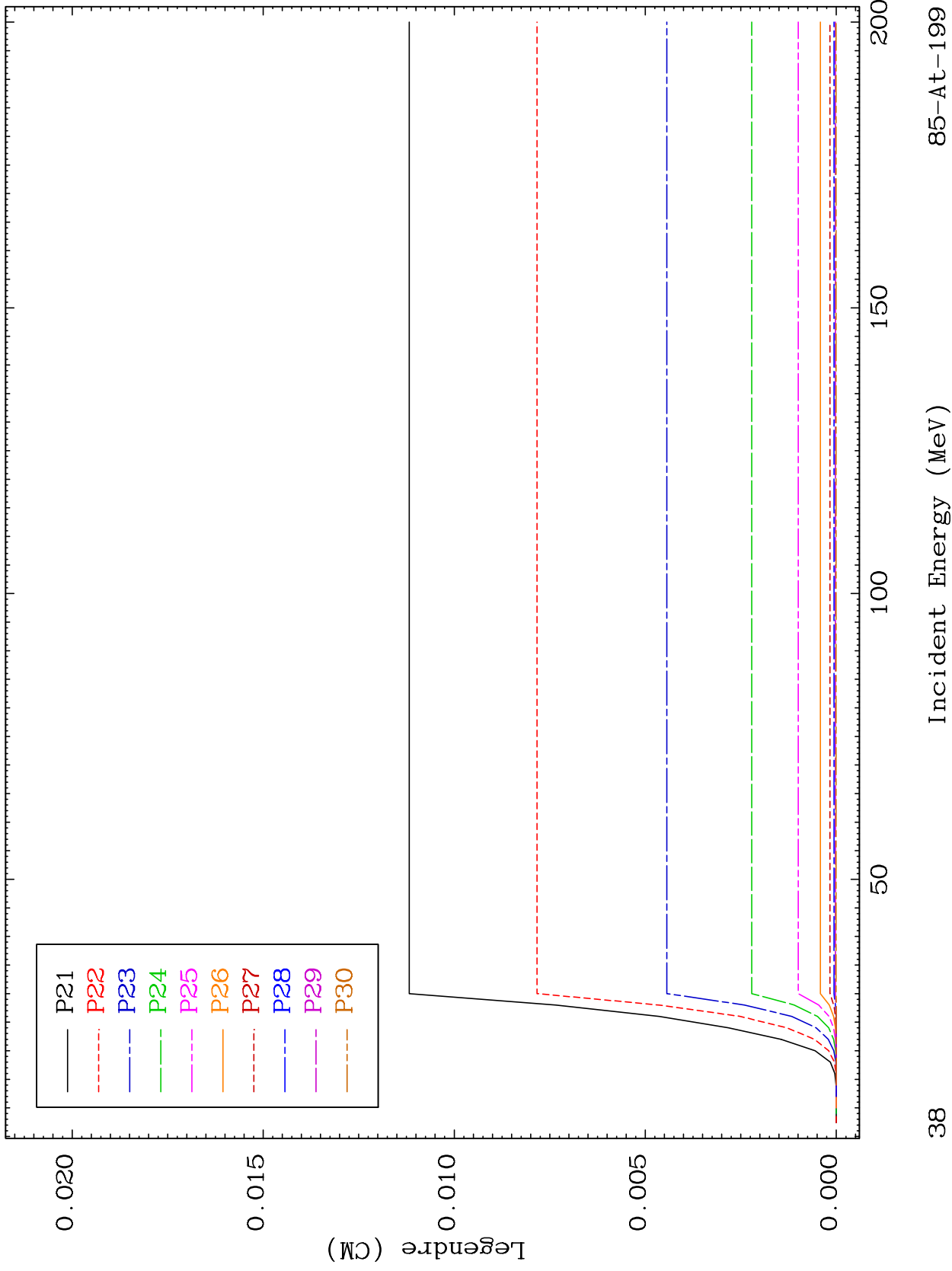
85-At-199



37

Incident Energy (MeV)

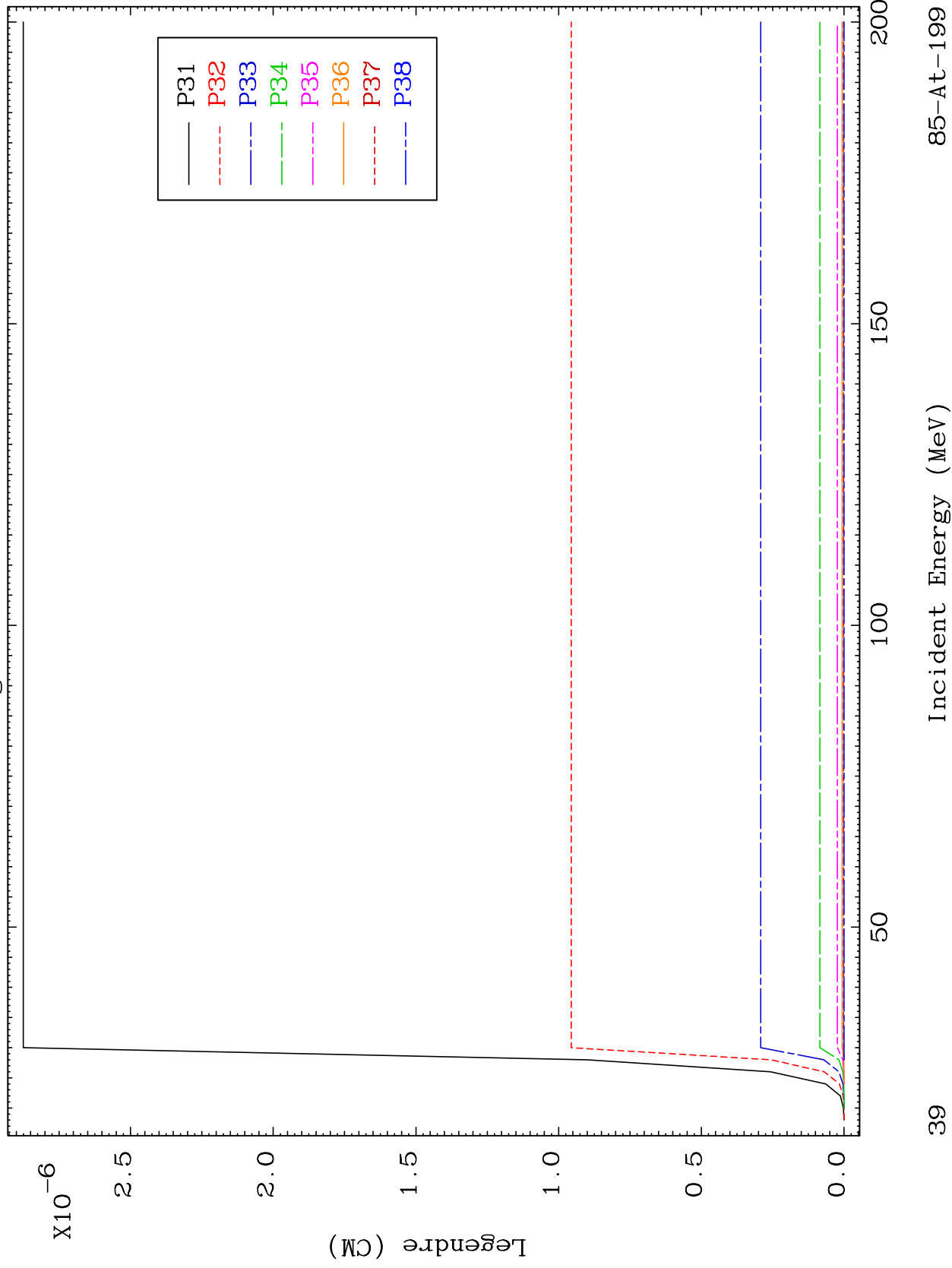
85-At-199



MAT 8513

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

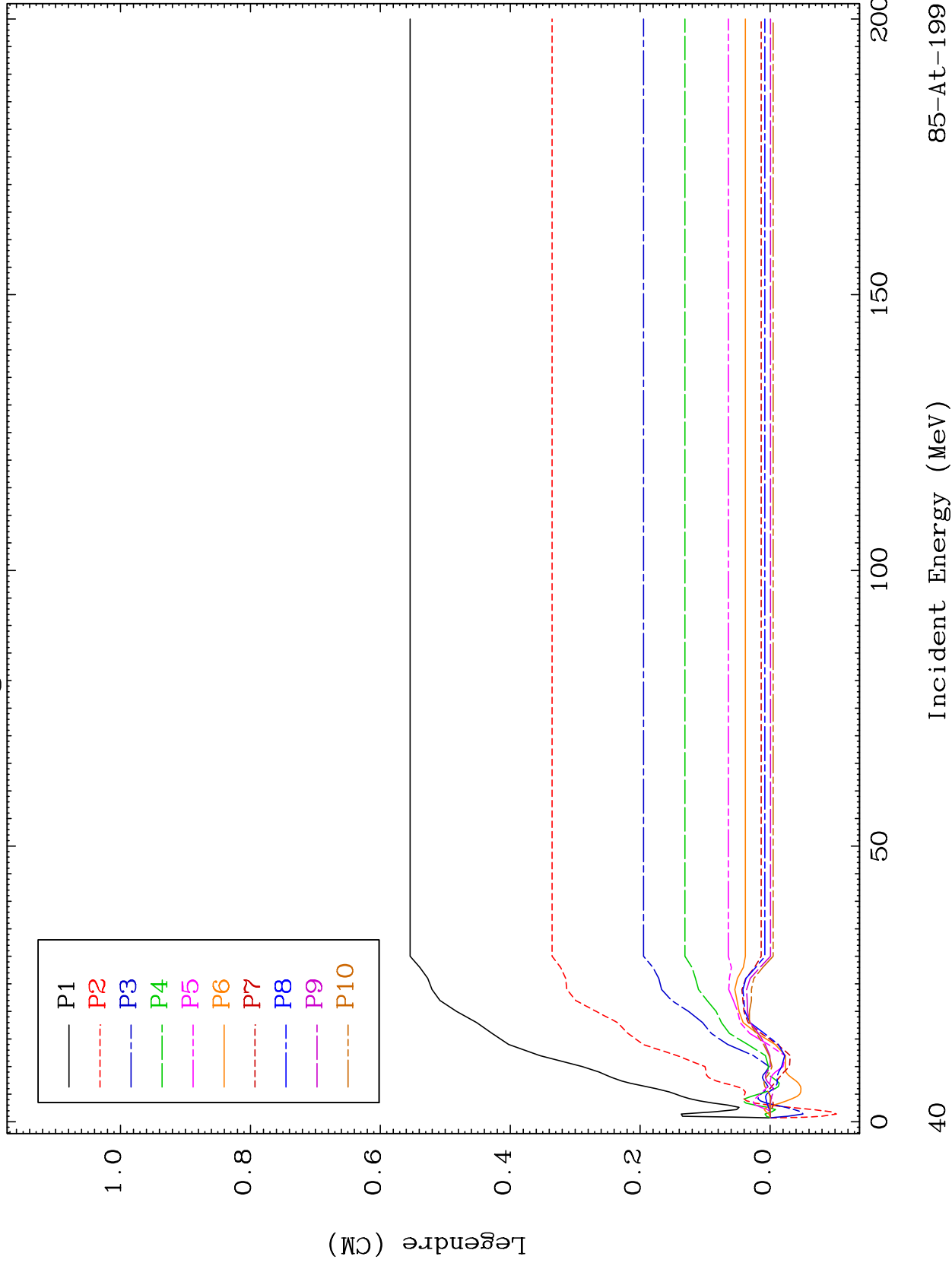
85-At-199



MAT 8513

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

85-At-199

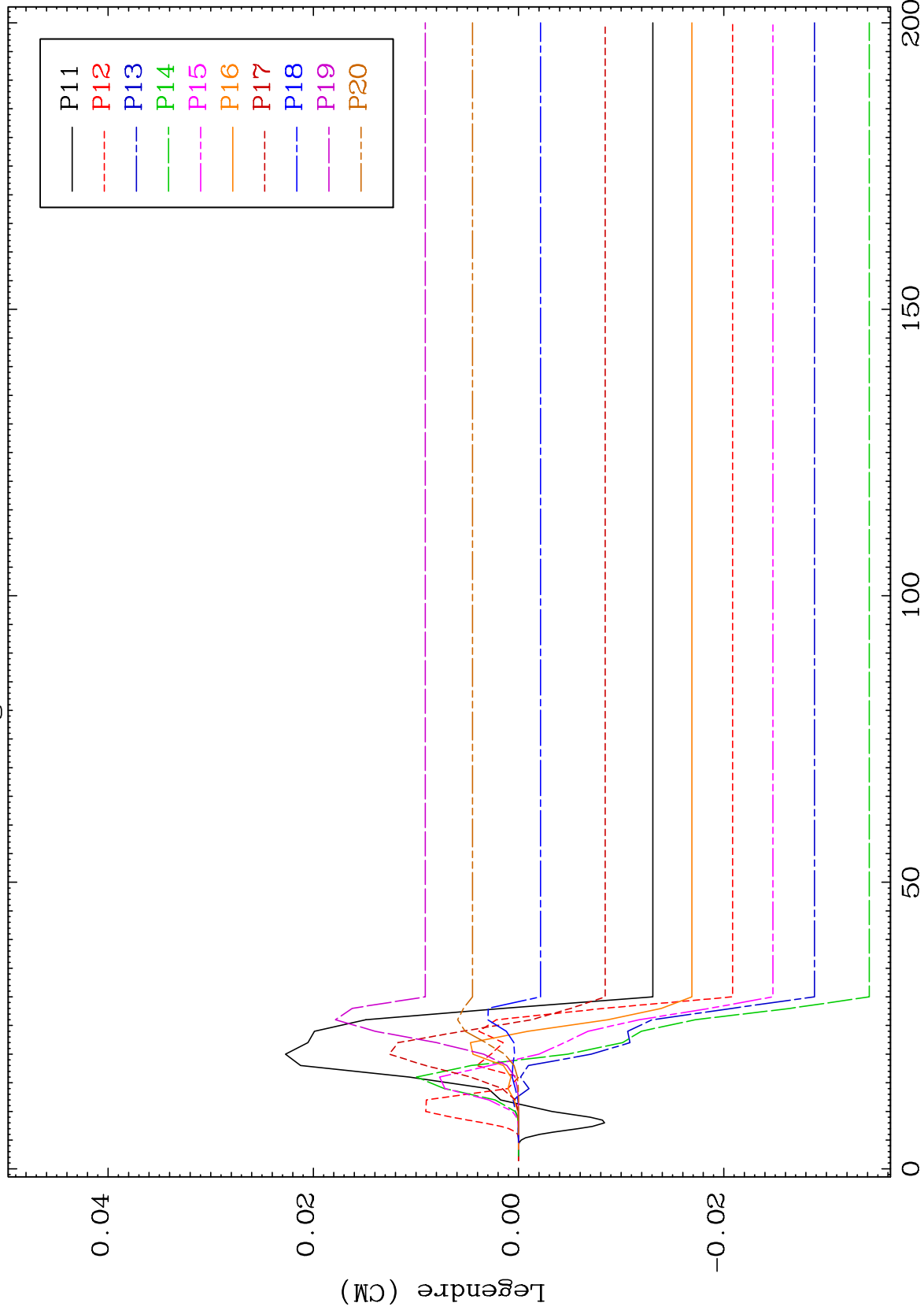


85-At-199

MAT 8513

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

85-At-199



41

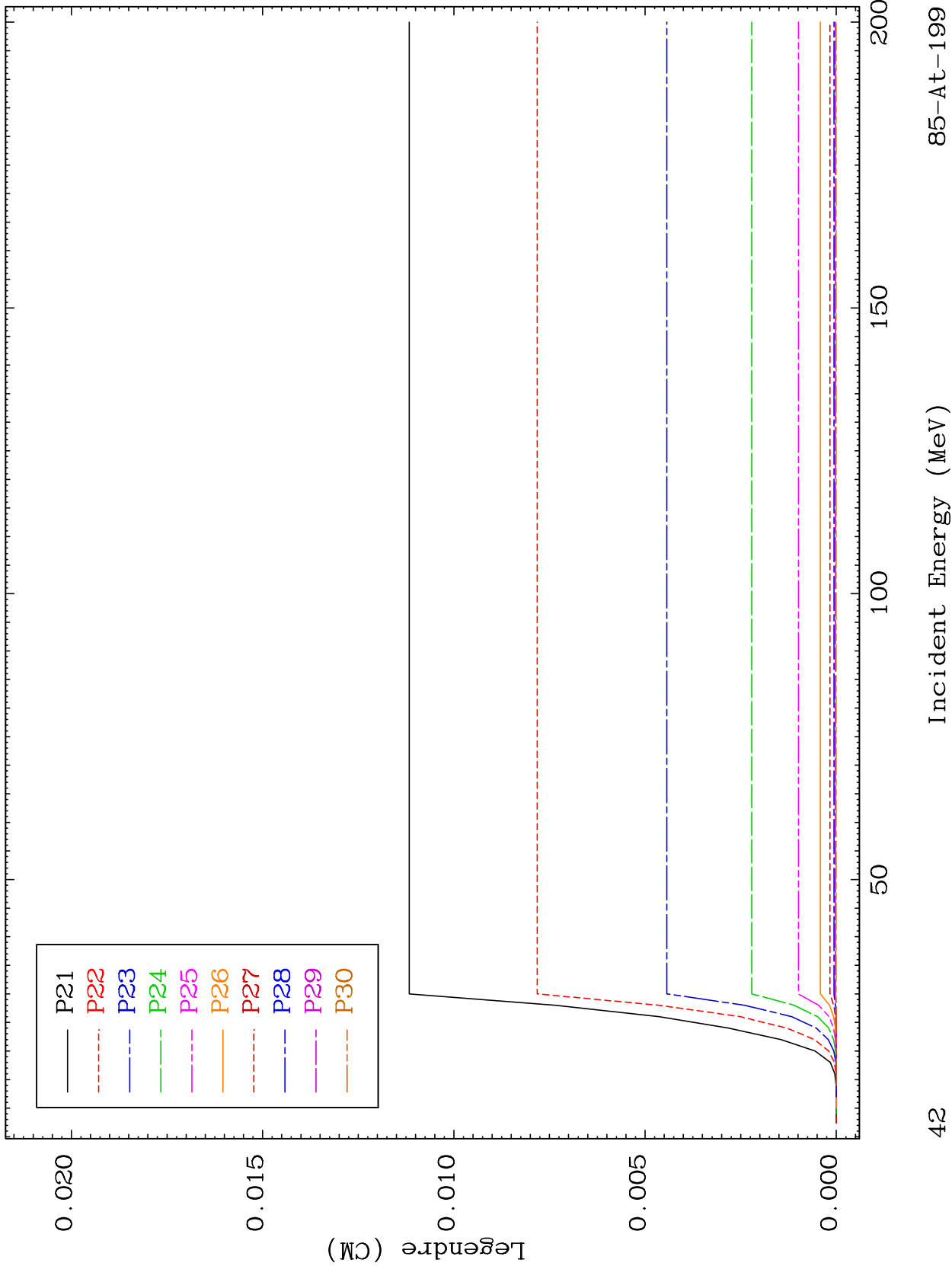
Incident Energy (MeV)

85-At-199

MAT 8513

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

85-At-199



42

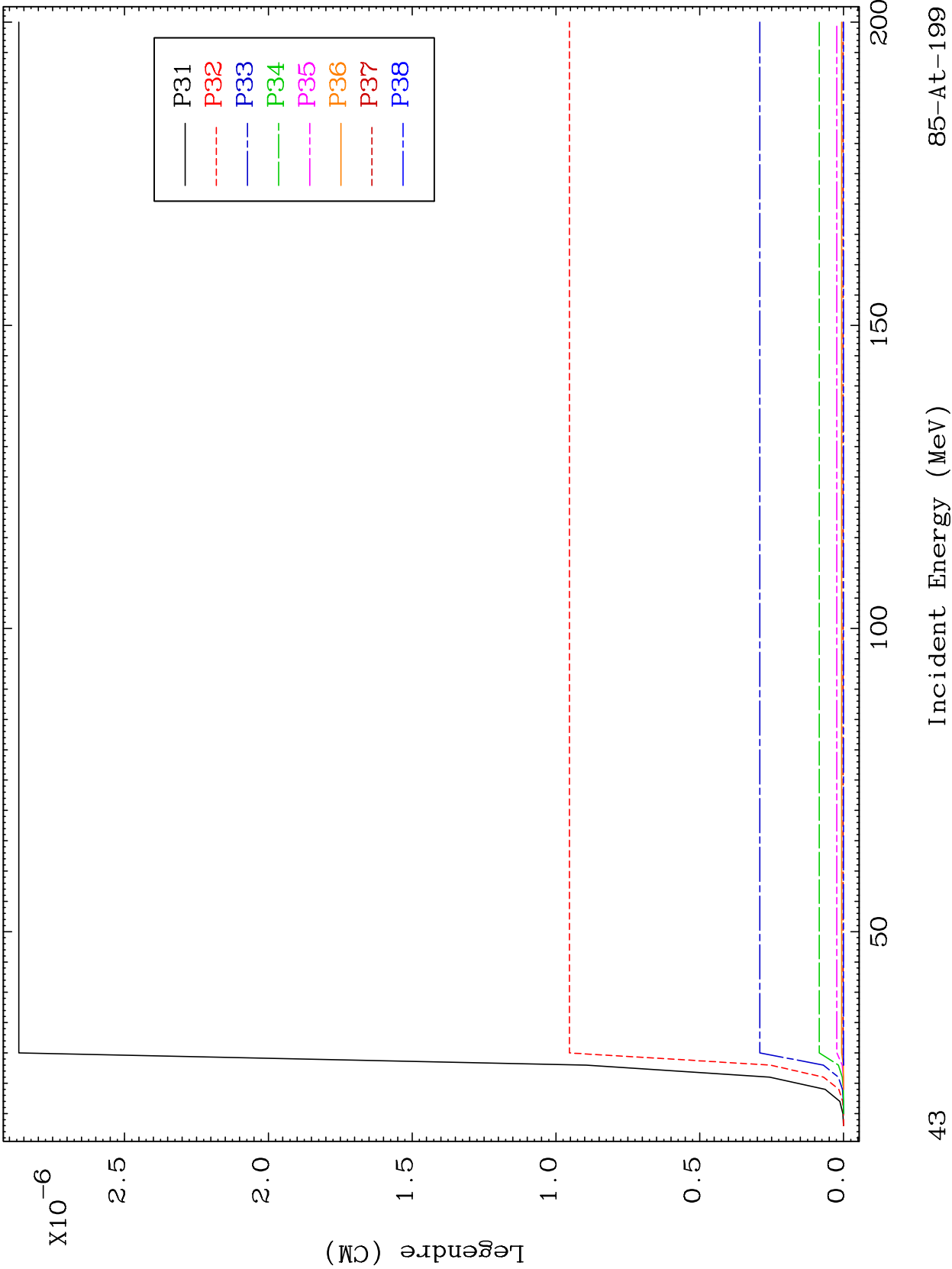
Incident Energy (MeV)

85-At-199

MAT 8513

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

85-At-199



43

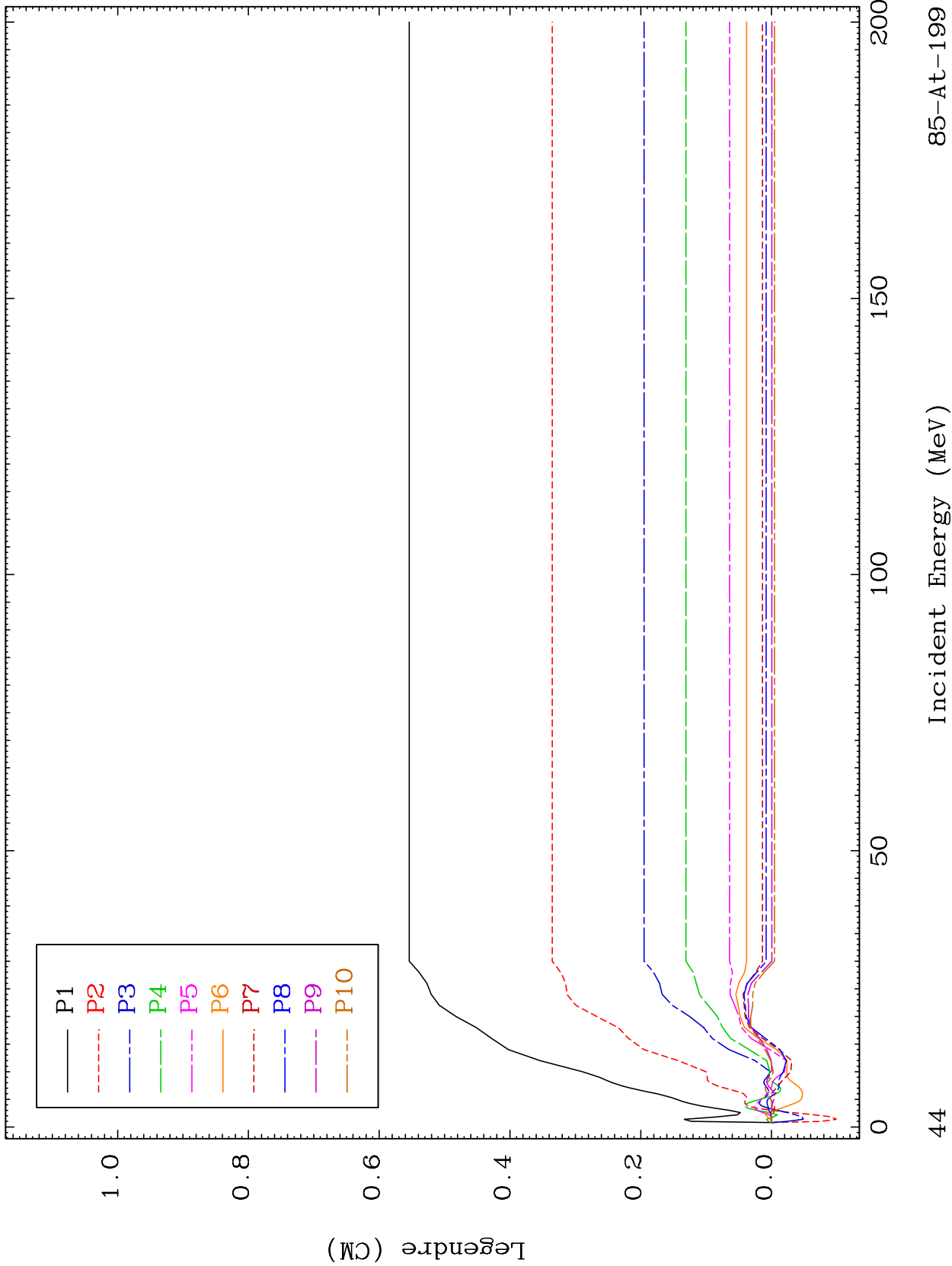
Incident Energy (MeV)

85-At-199

MAT 8513

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

85-At-199



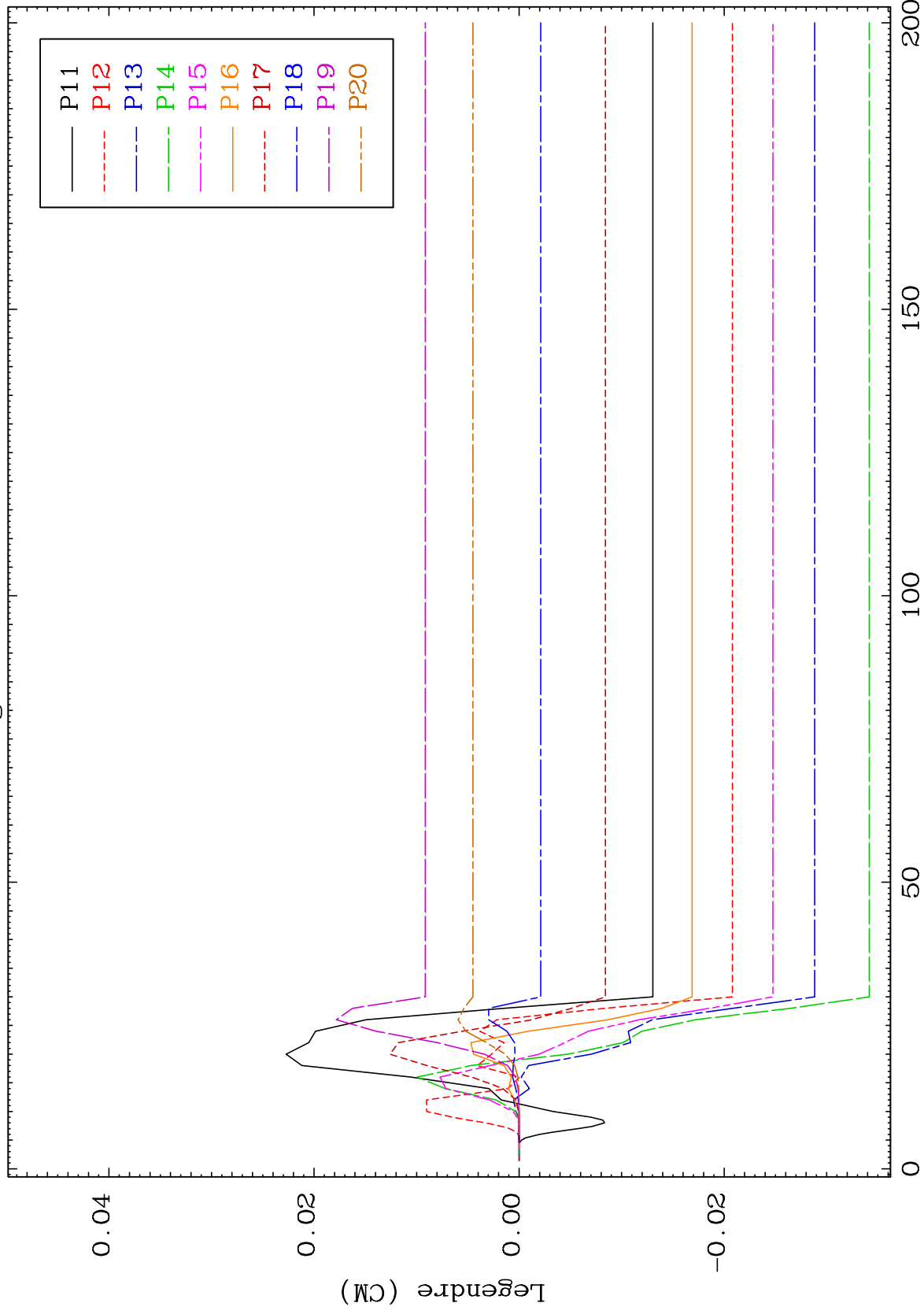
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85-At-199

MAT 8513

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

85-At-199



45

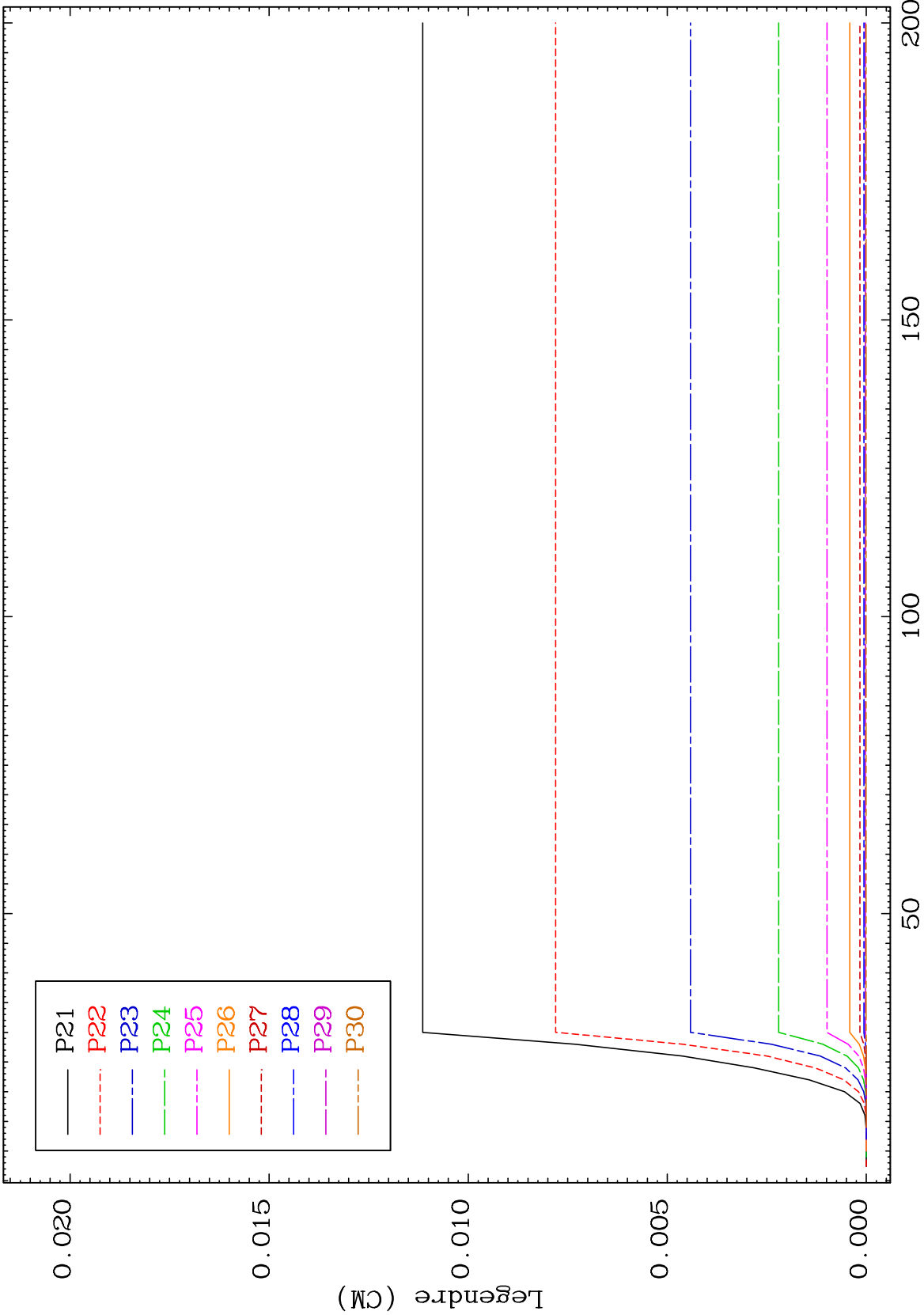
Incident Energy (MeV)

85-At-199

MAT 8513

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

85-At-199



46

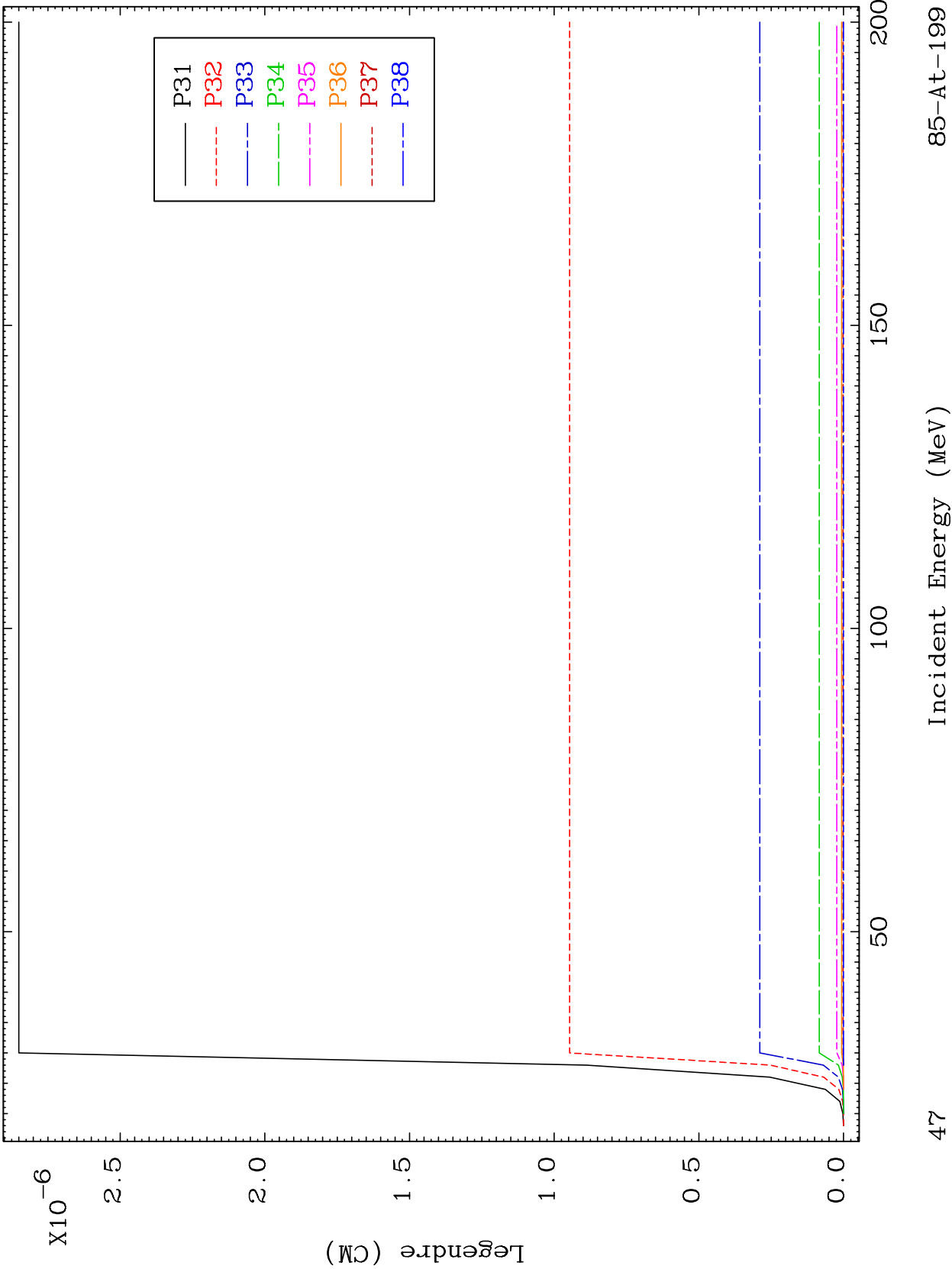
Incident Energy (MeV)

85-At-199

MAT 8513

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

85-At-199



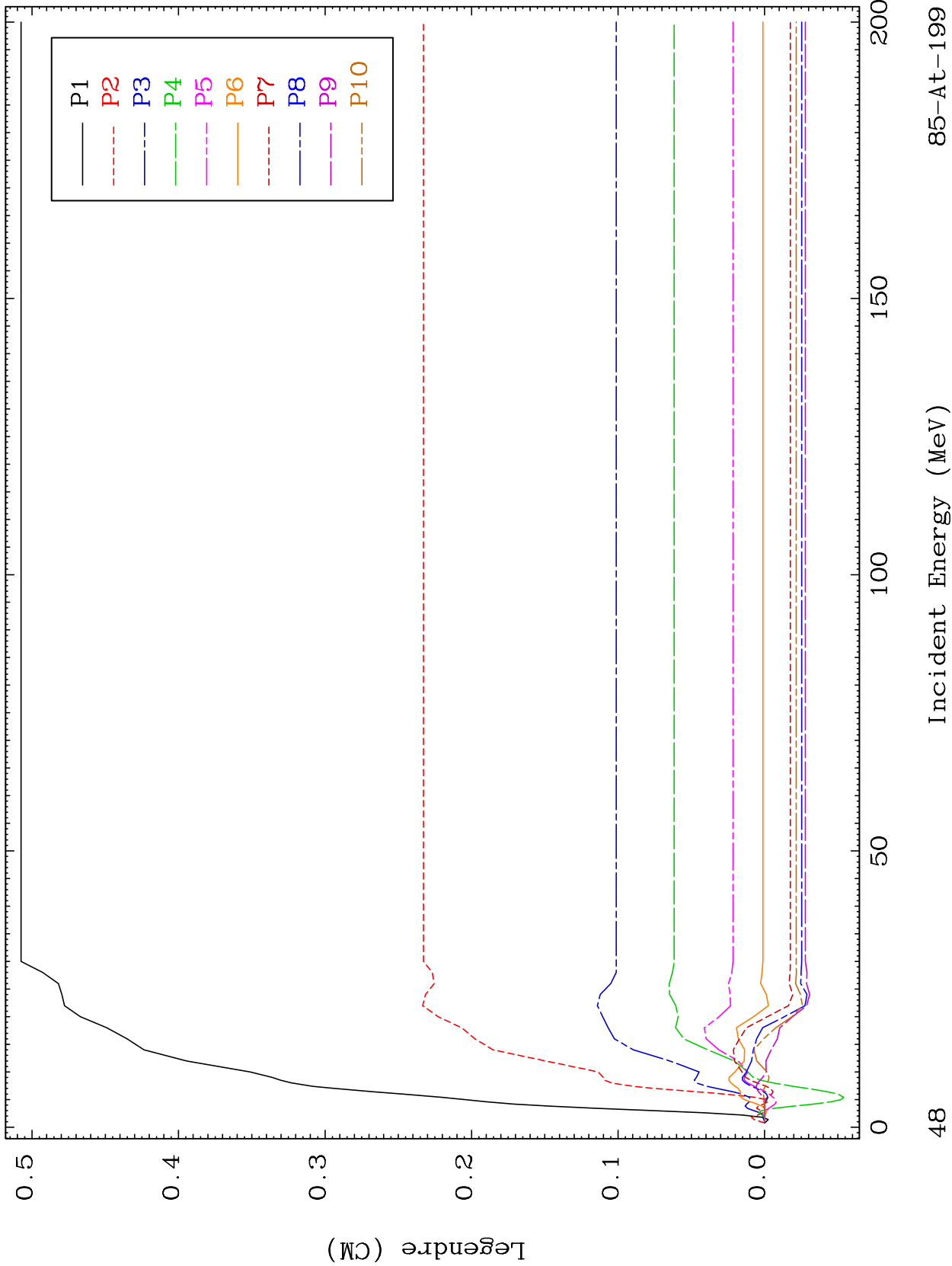
47

85-At-199

MAT 8513

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

85-At-199



85-At-199

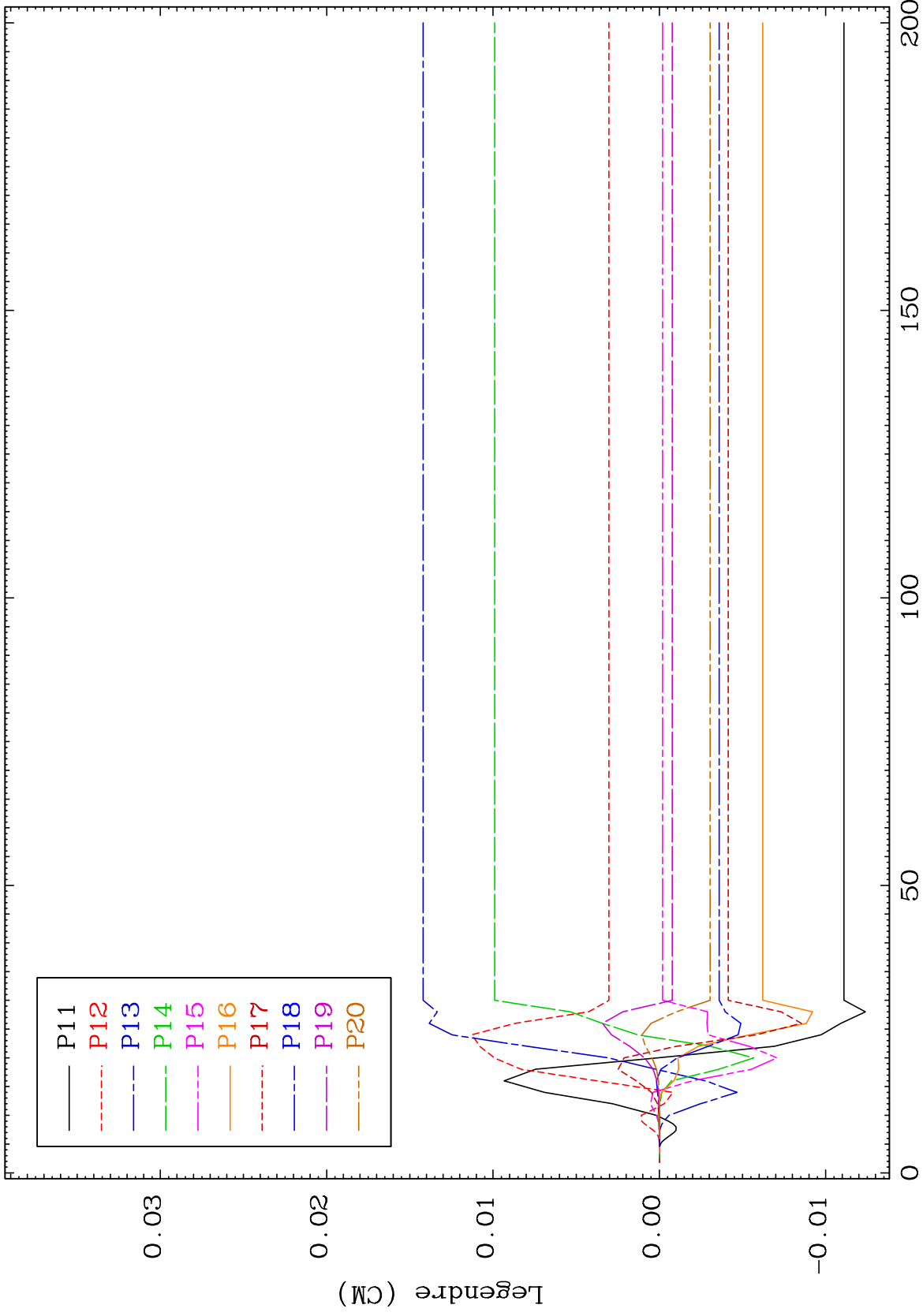
Incident Energy (MeV)

48

MAT 8513

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

85-At-199



49

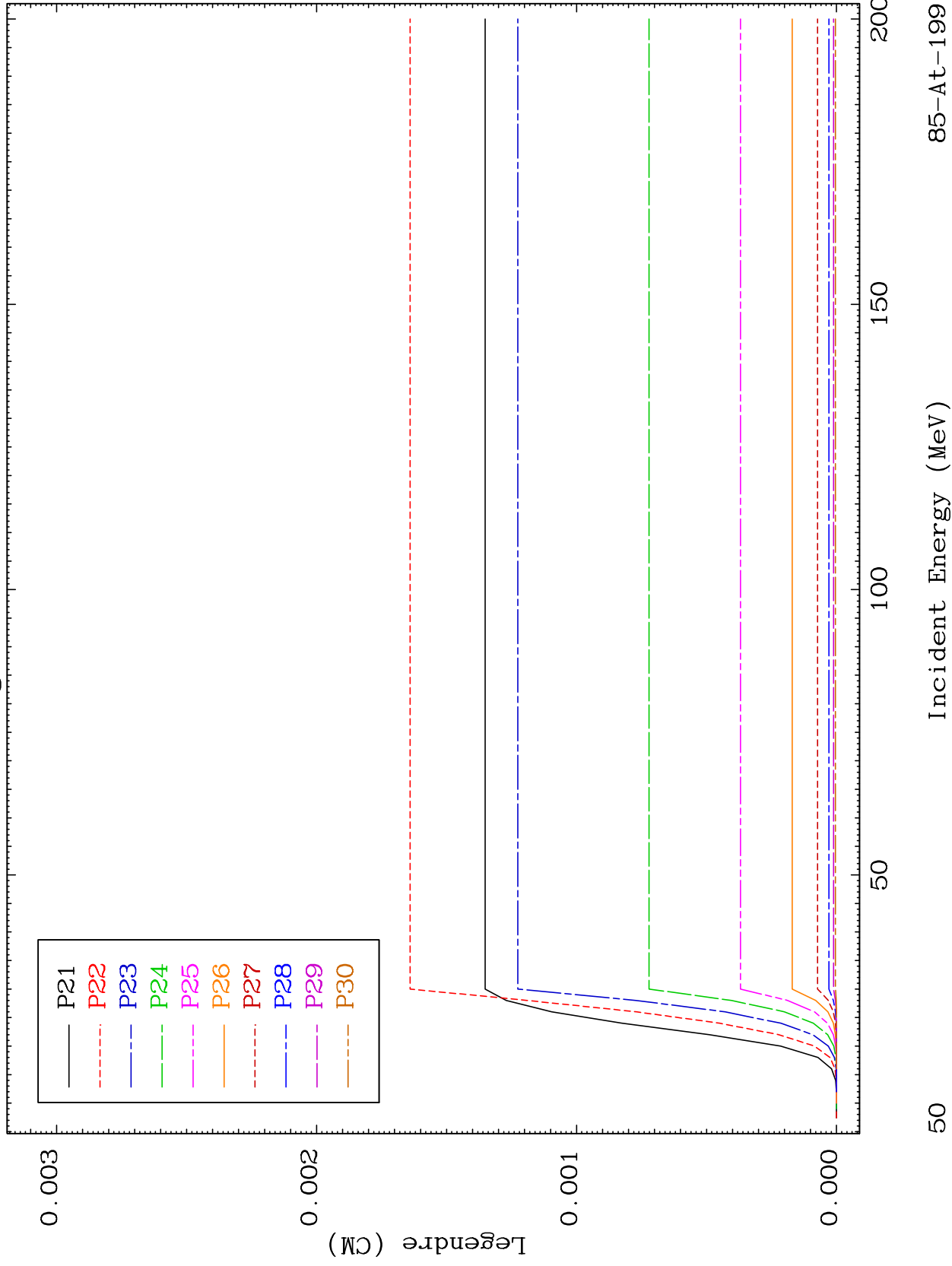
Incident Energy (MeV)

85-At-199

MAT 8513

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

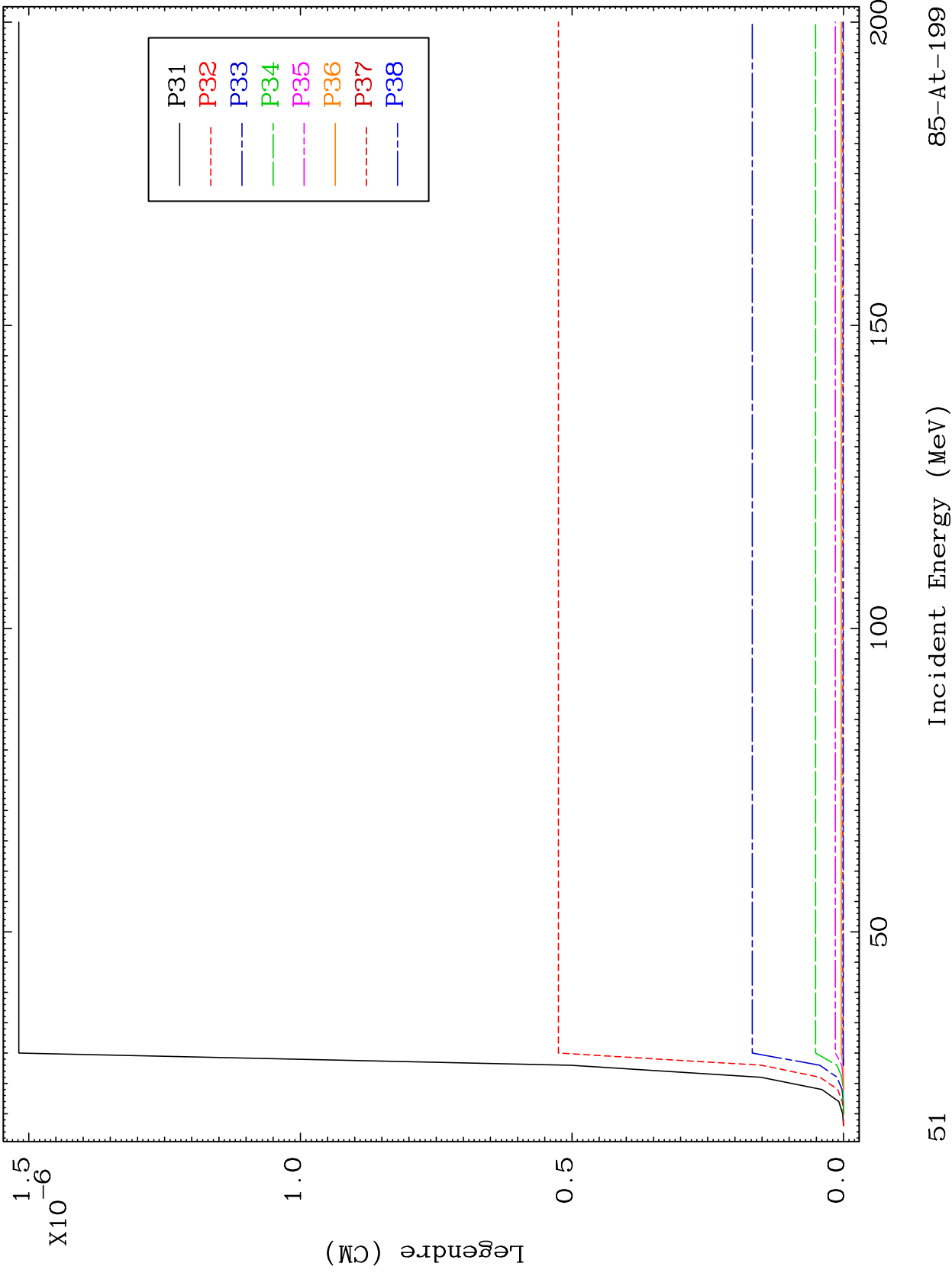
85-At-199



85-At-199

Incident Energy (MeV)

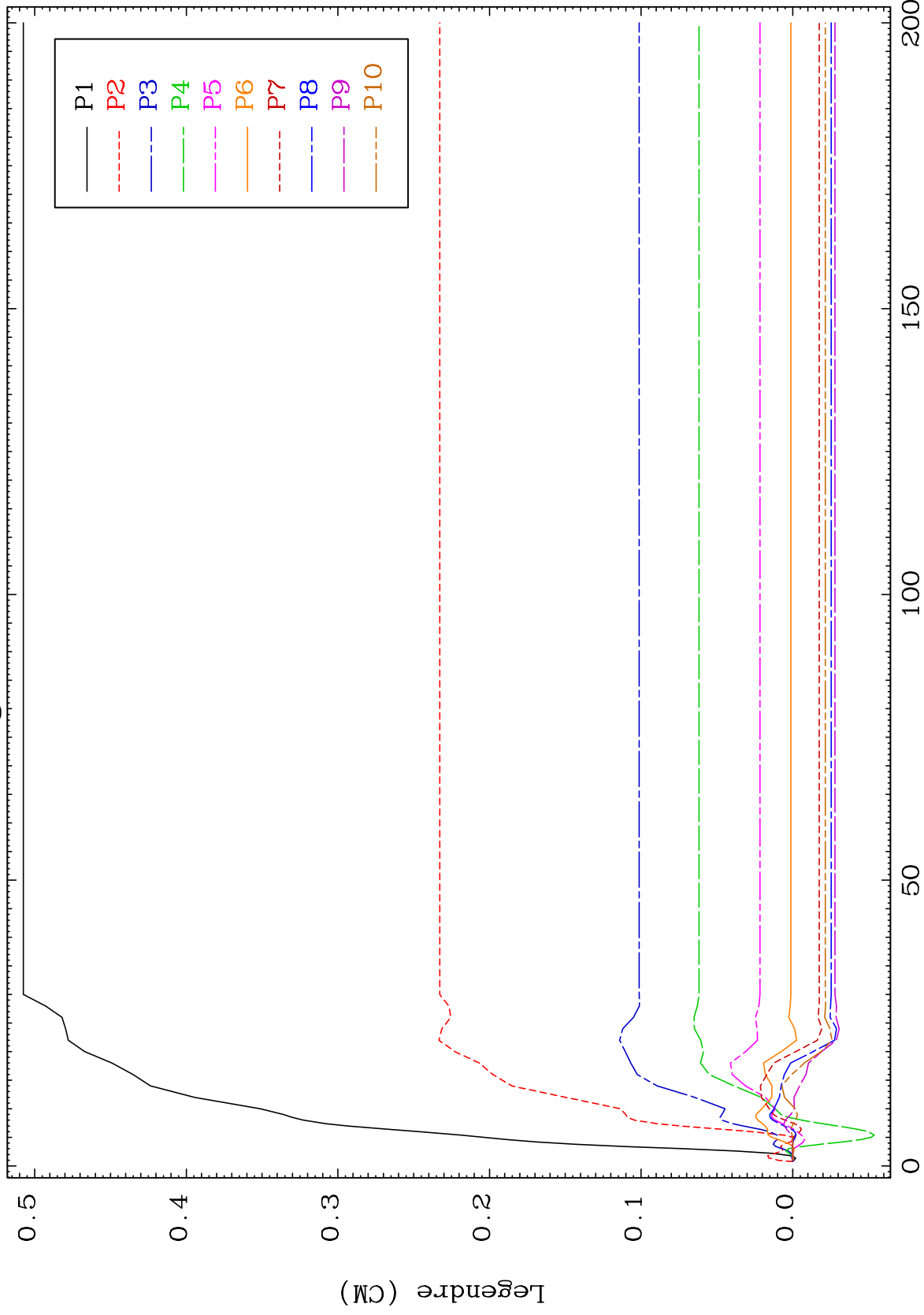
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MAT 8513

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

85-At-199



85-At-199

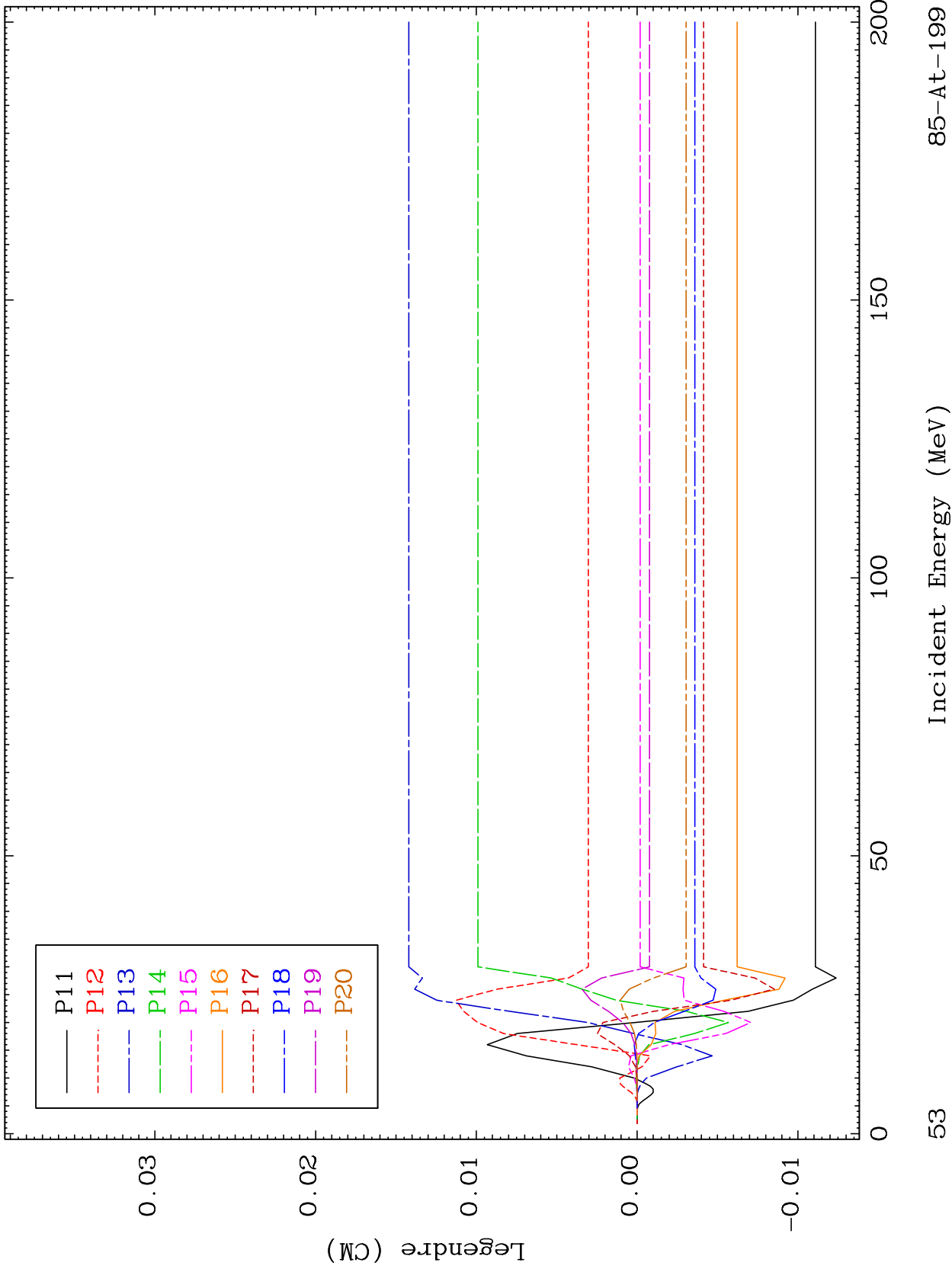
Incident Energy (MeV)

52

MAT 8513

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

85-At-199



53

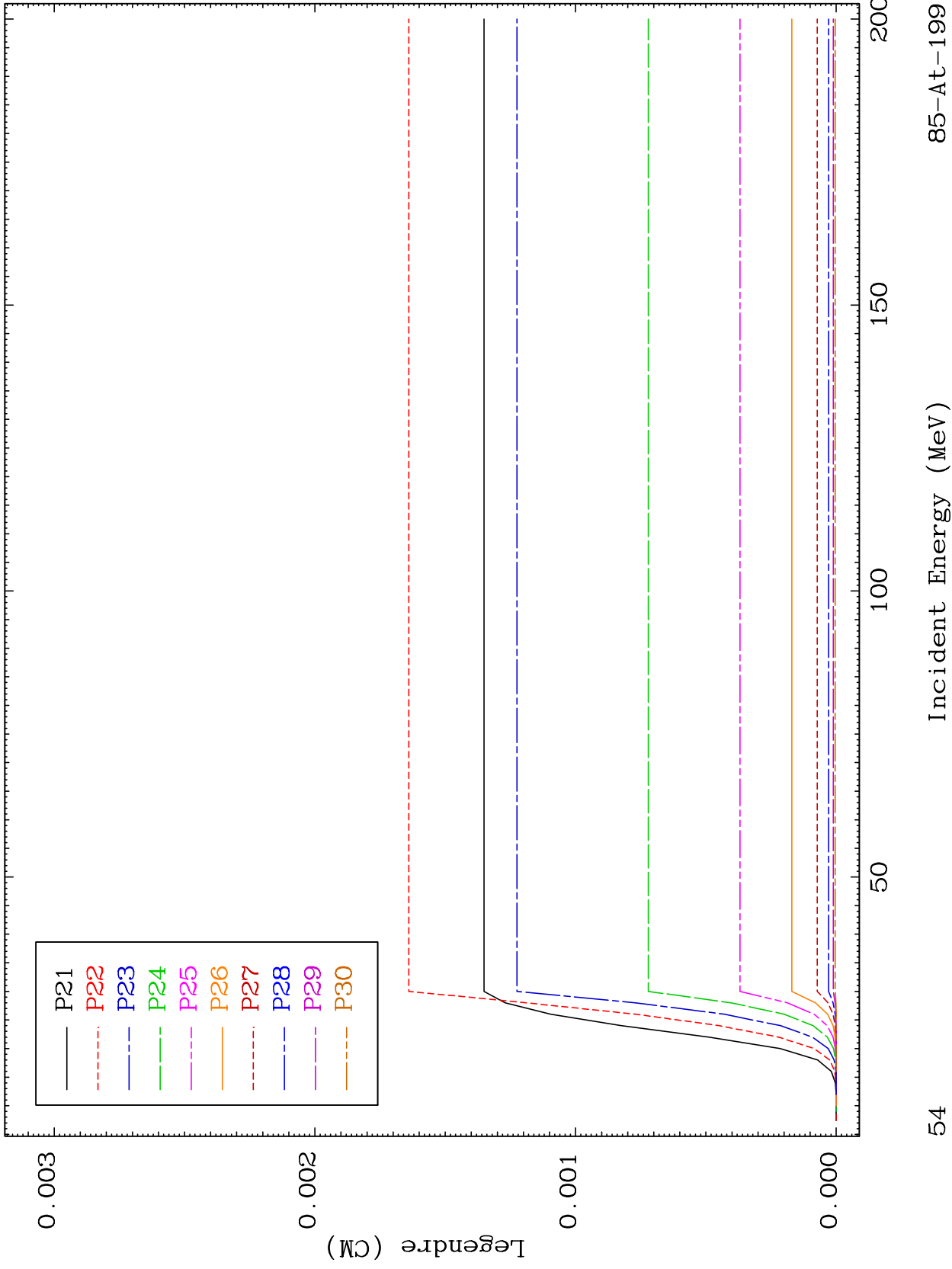
Incident Energy (MeV)

85-At-199

MAT 8513

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

85-At-199



54

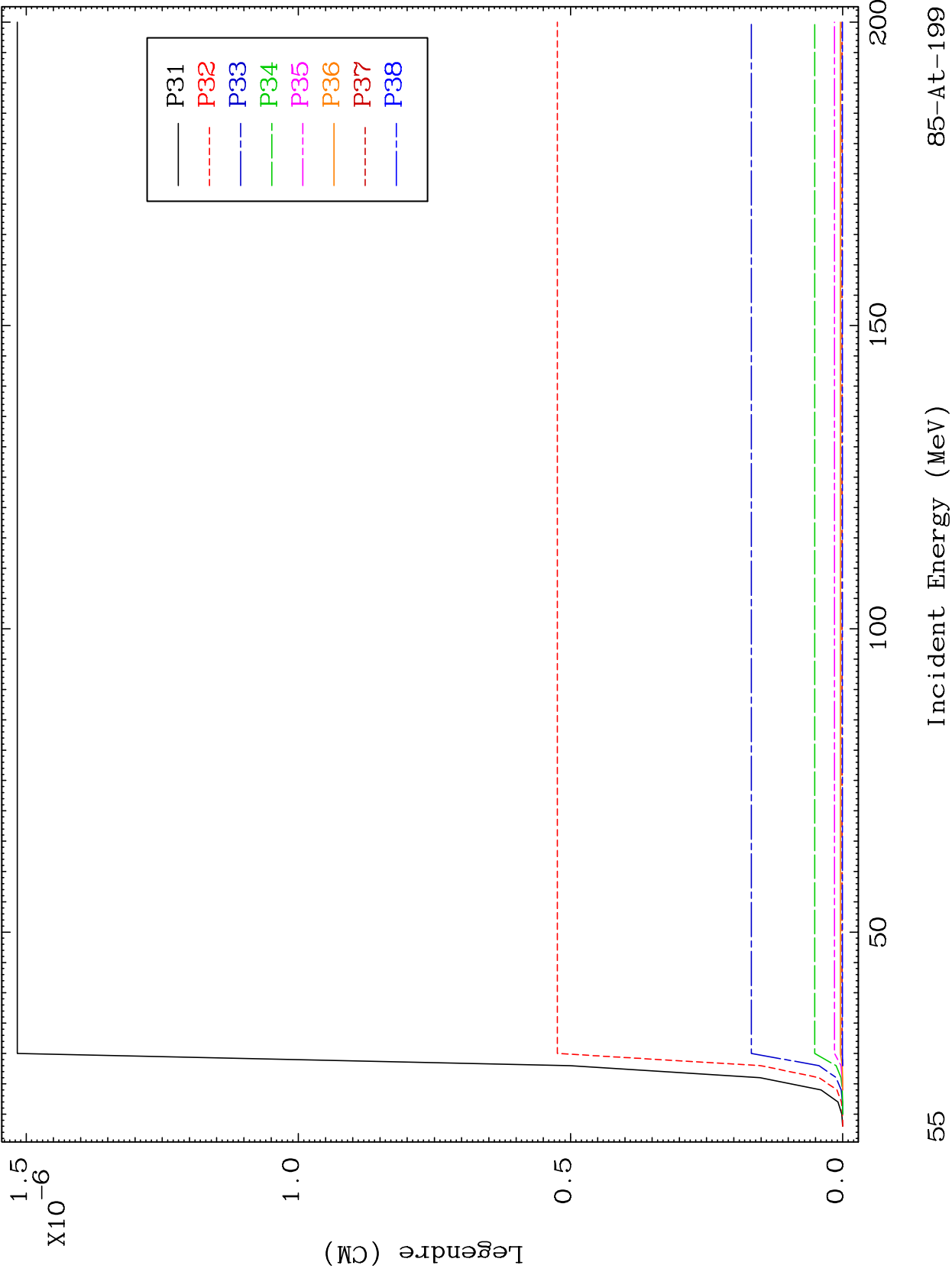
Incident Energy (MeV)

85-At-199

MAT 8513

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

85-At-199



55

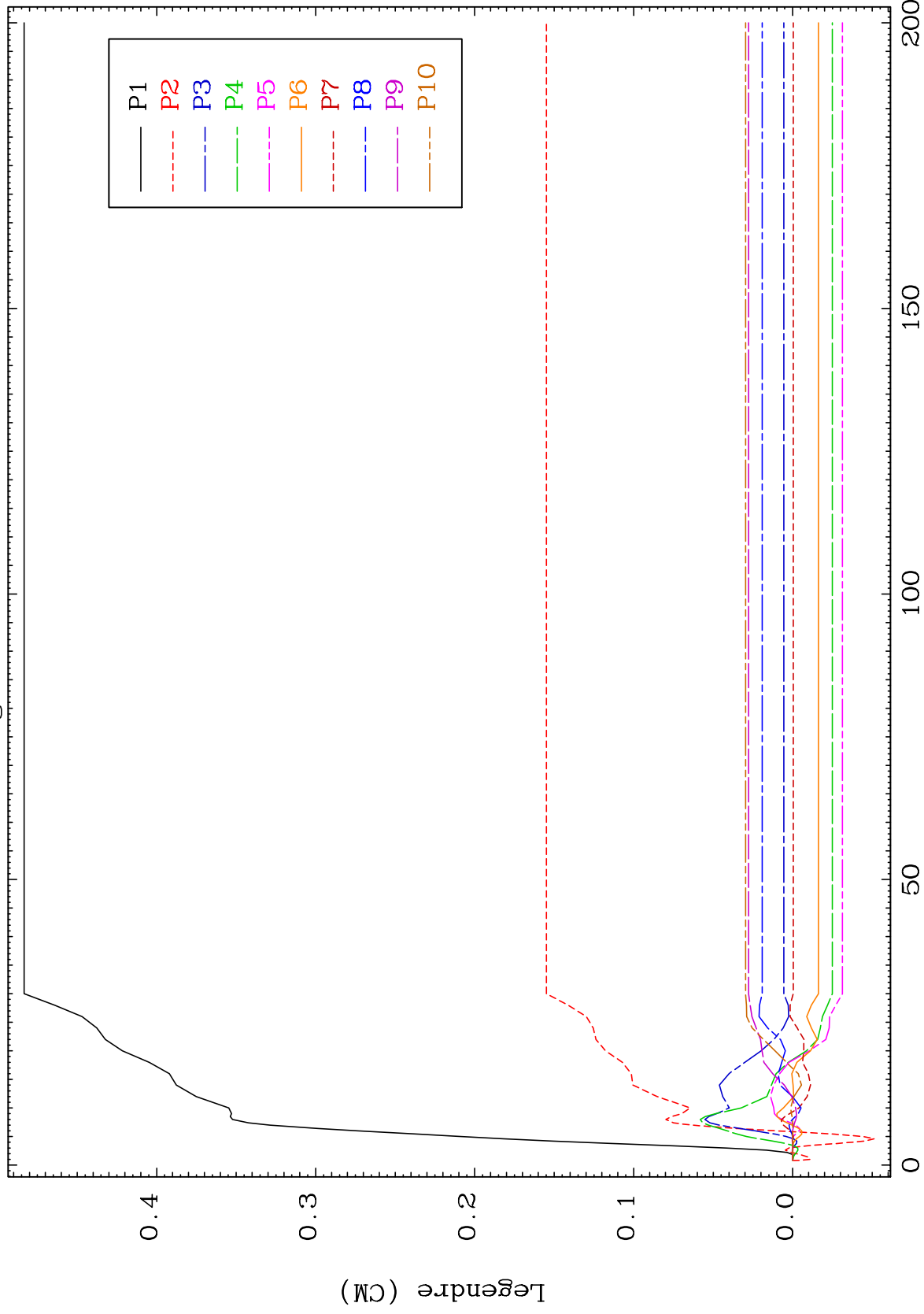
Incident Energy (MeV)

85-At-199

MAT 8513

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

85-At-199



85-At-199

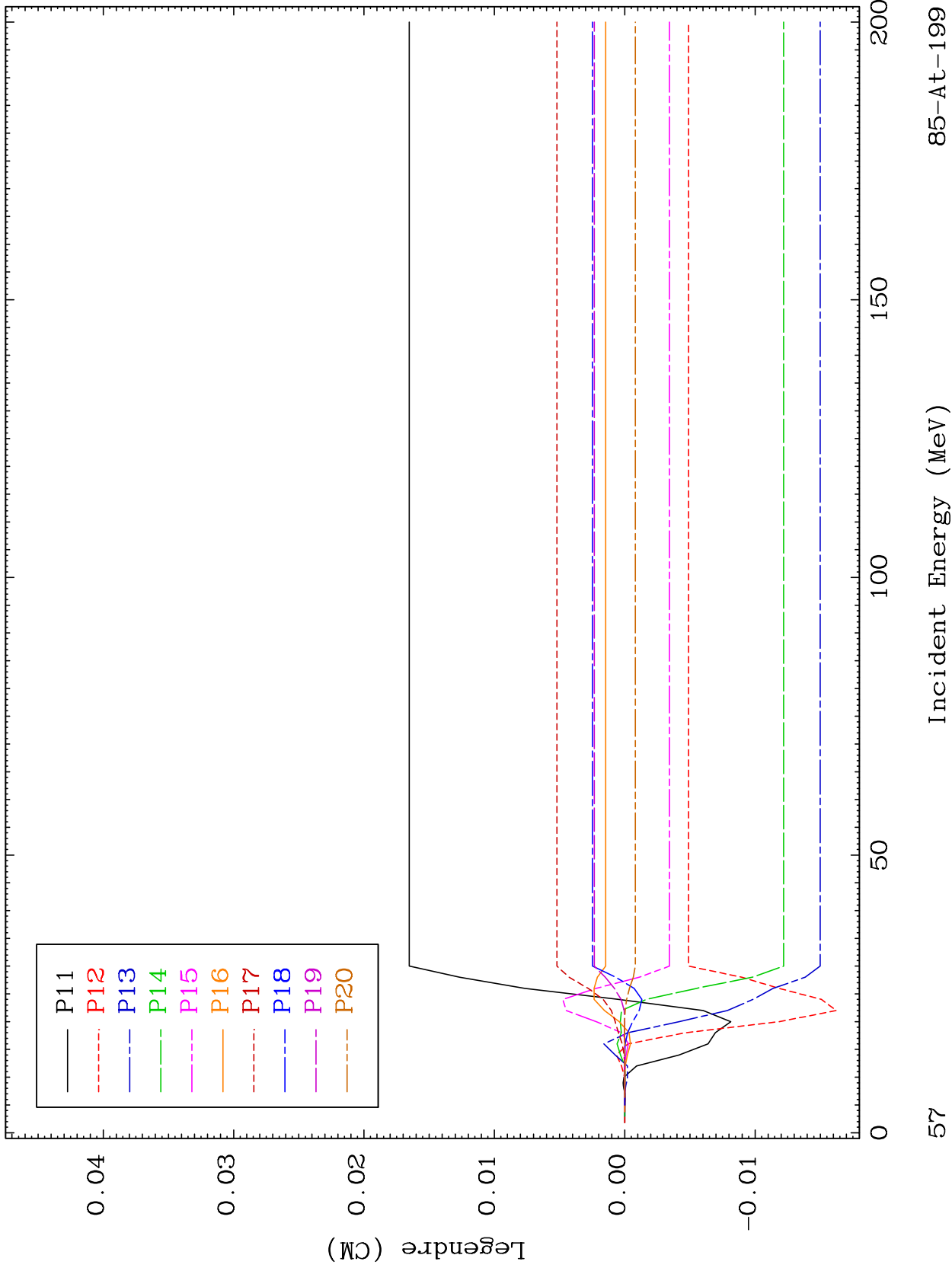
Incident Energy (MeV)

56

MAT 8513

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

85-At-199



57

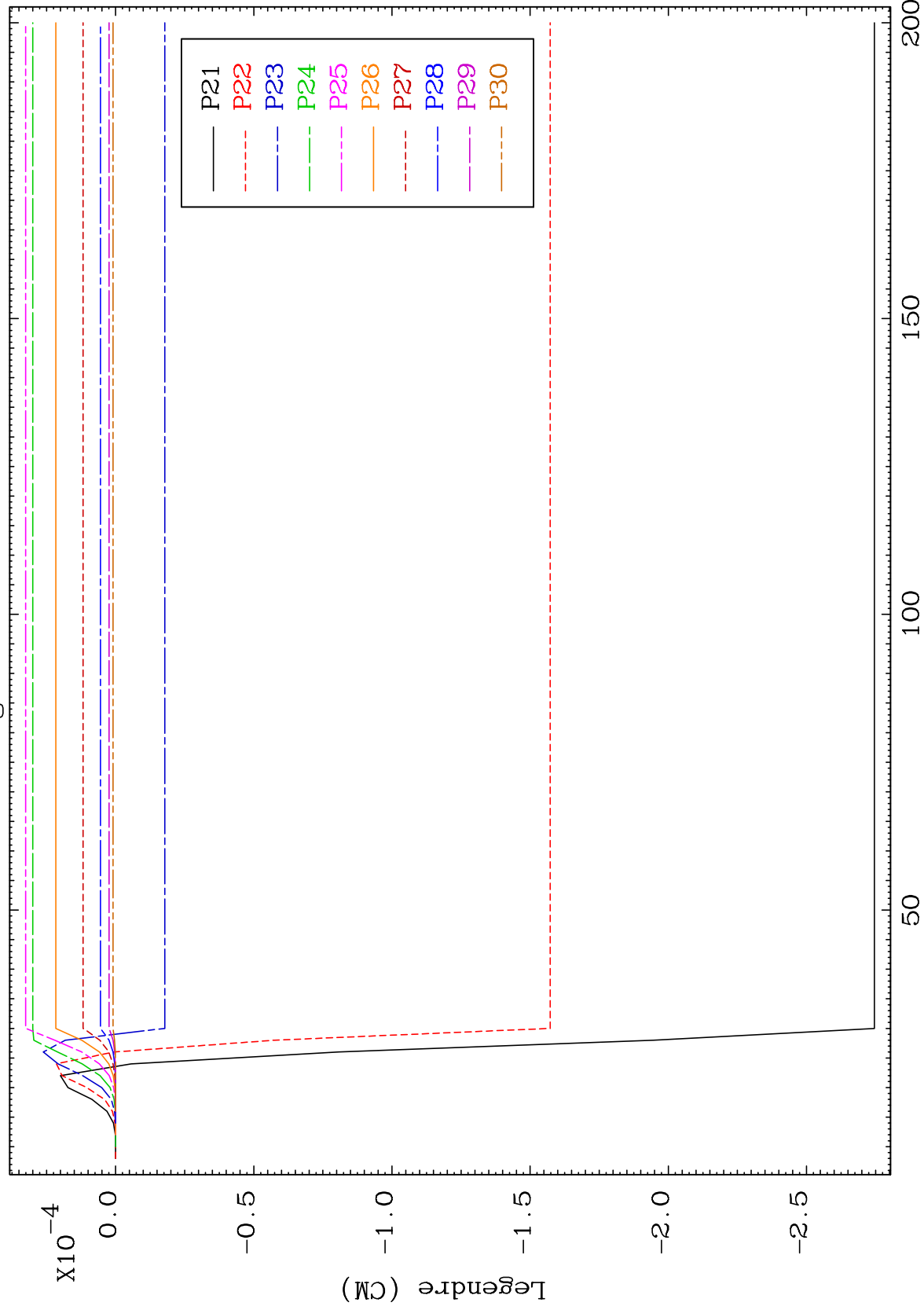
Incident Energy (MeV)

85-At-199

MAT 8513

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

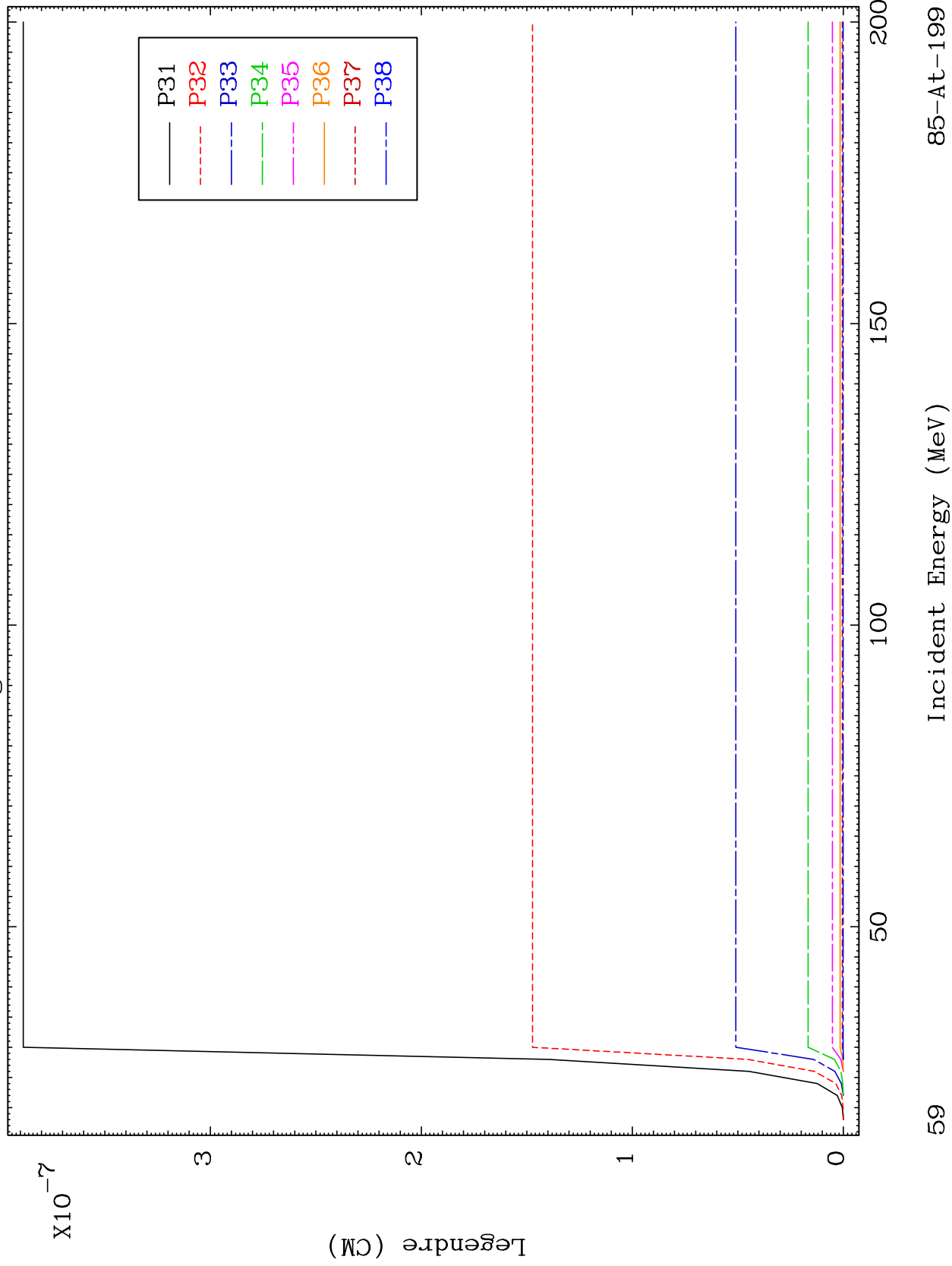
85-At-199



MAT 8513

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

85-At-199



59

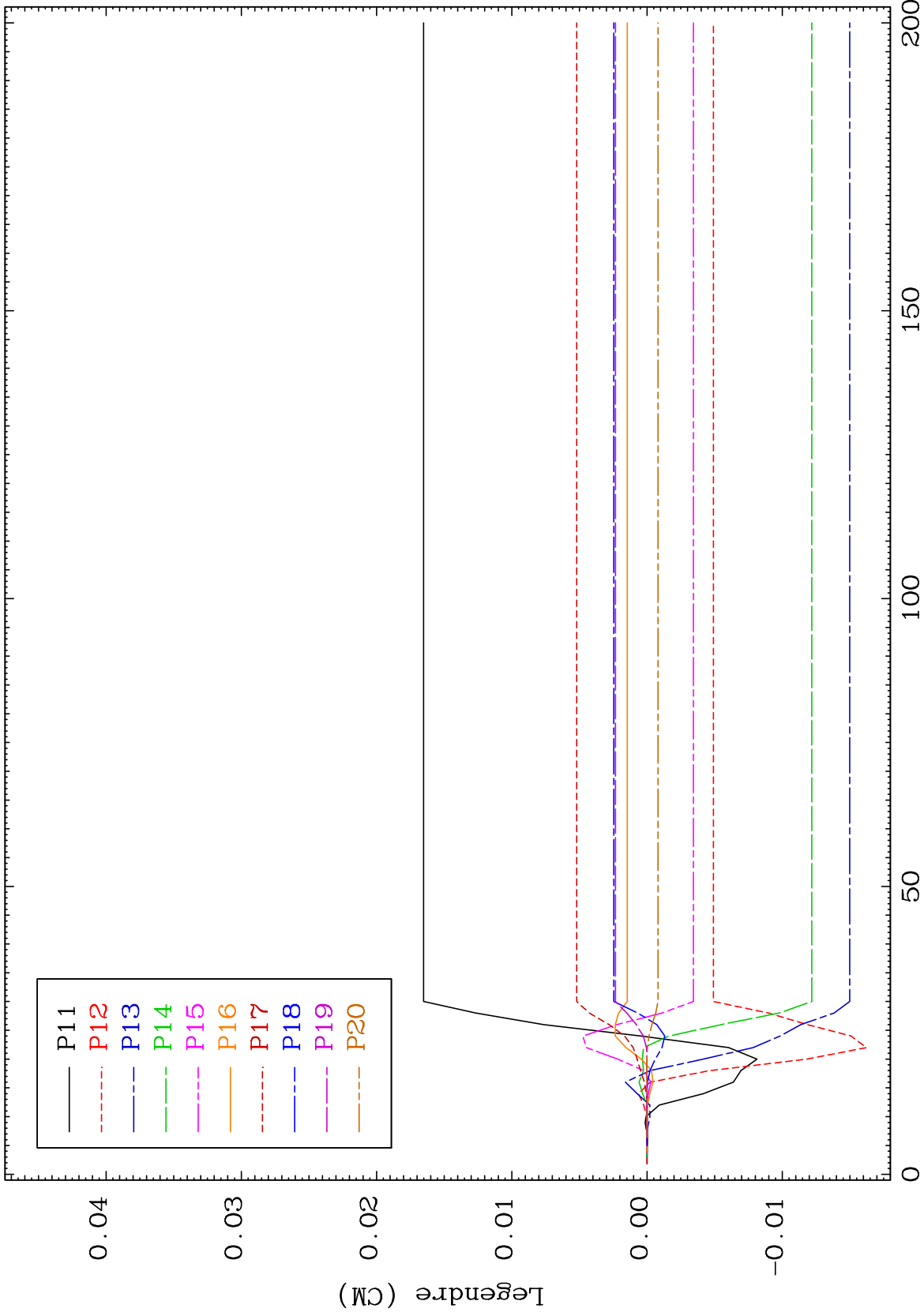
Incident Energy (MeV)

85-At-199

MAT 8513

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

85-At-199



61

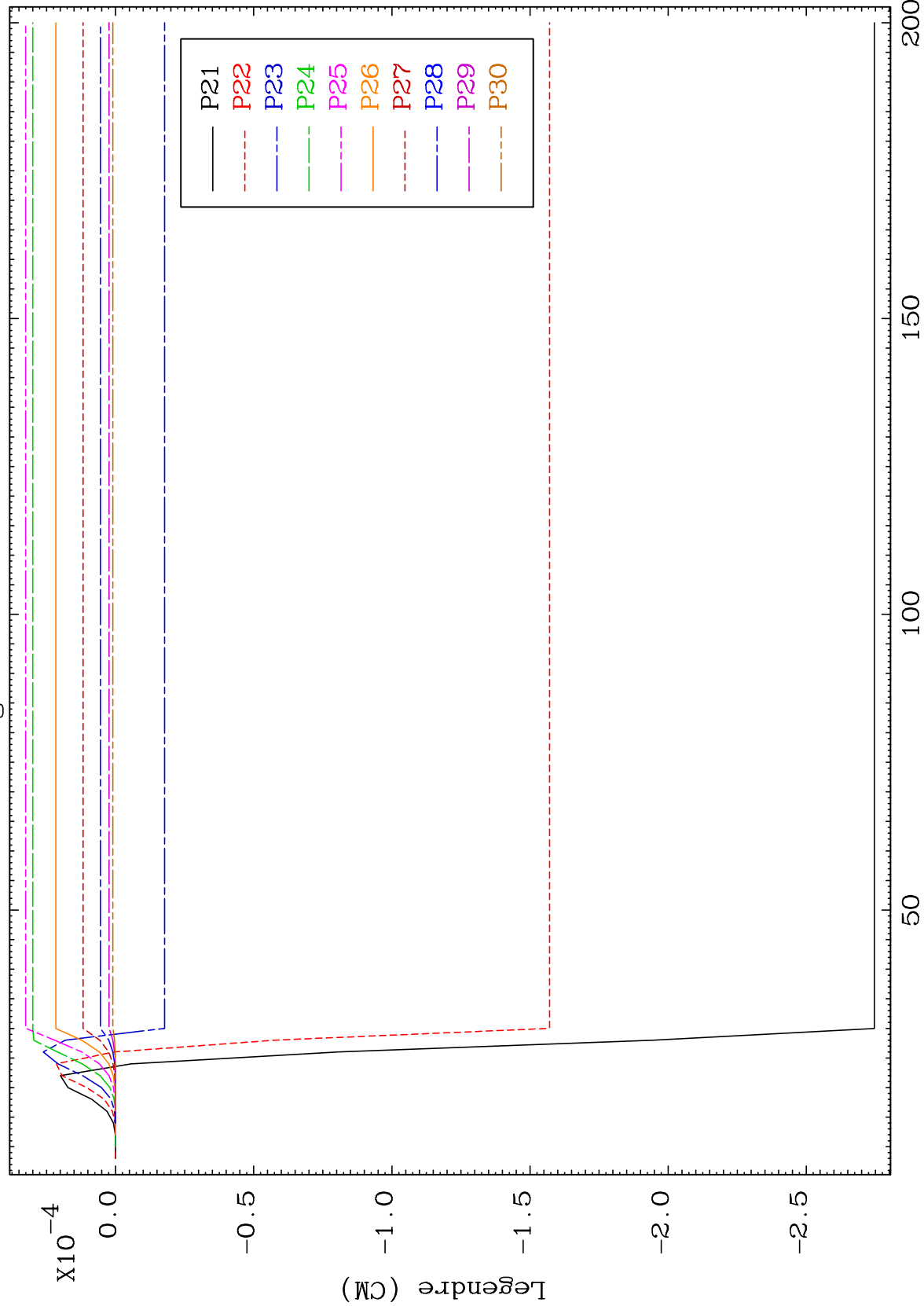
Incident Energy (MeV)

85-At-199

MAT 8513

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

85-At-199



62

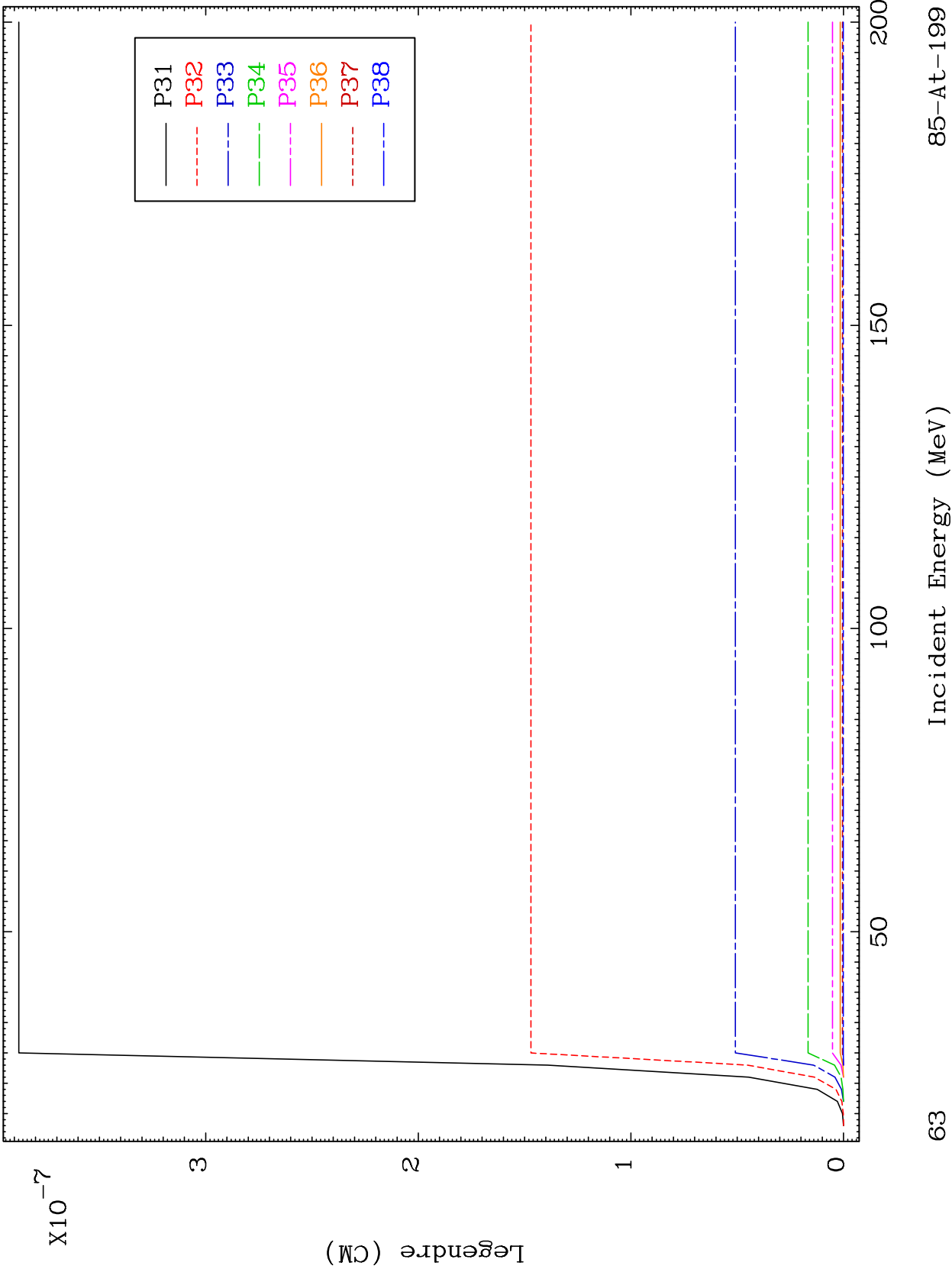
Incident Energy (MeV)

85-At-199

MAT 8513

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

85-At-199



63

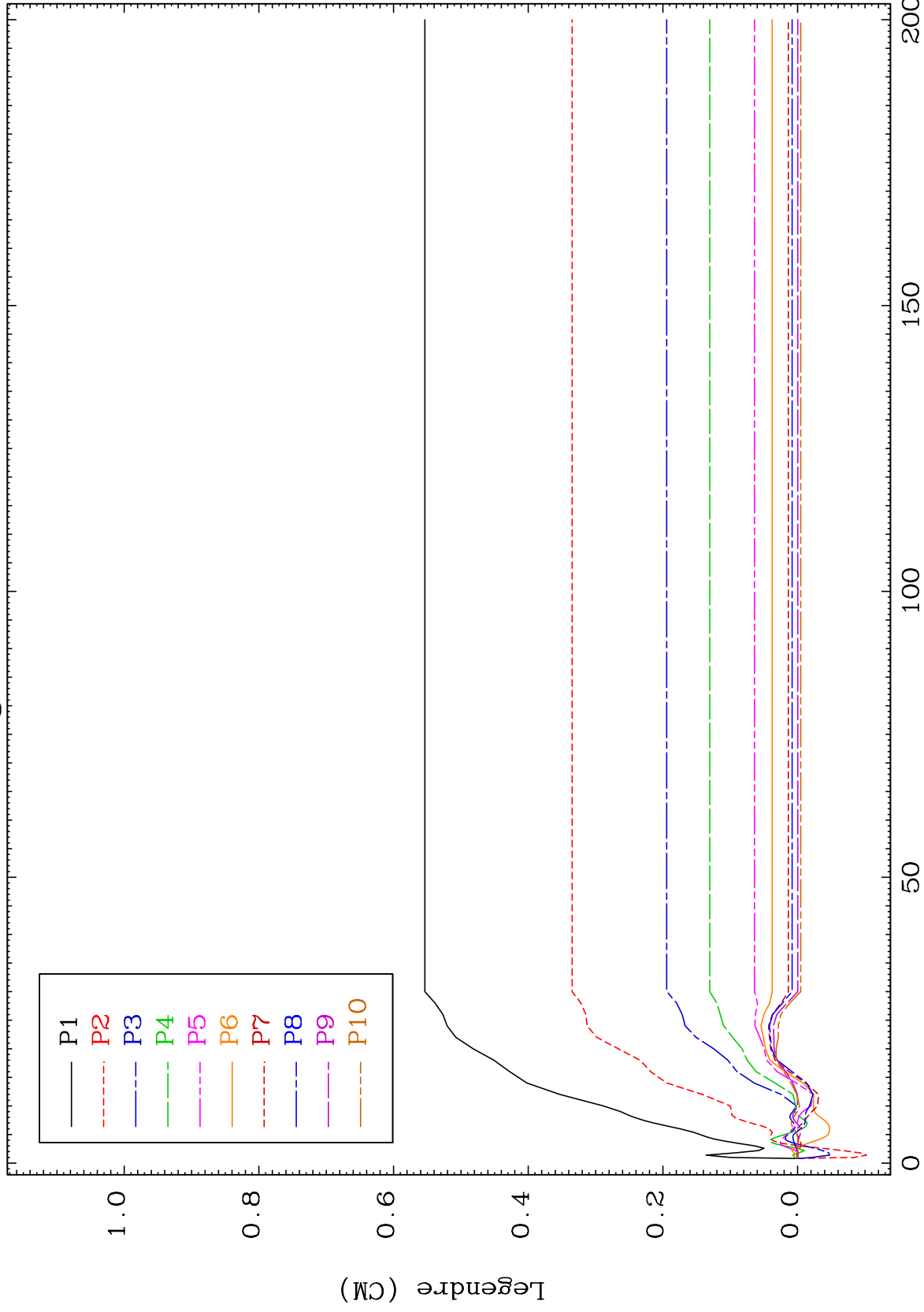
Incident Energy (MeV)

85-At-199

MAT 8513

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

85-At-199



64

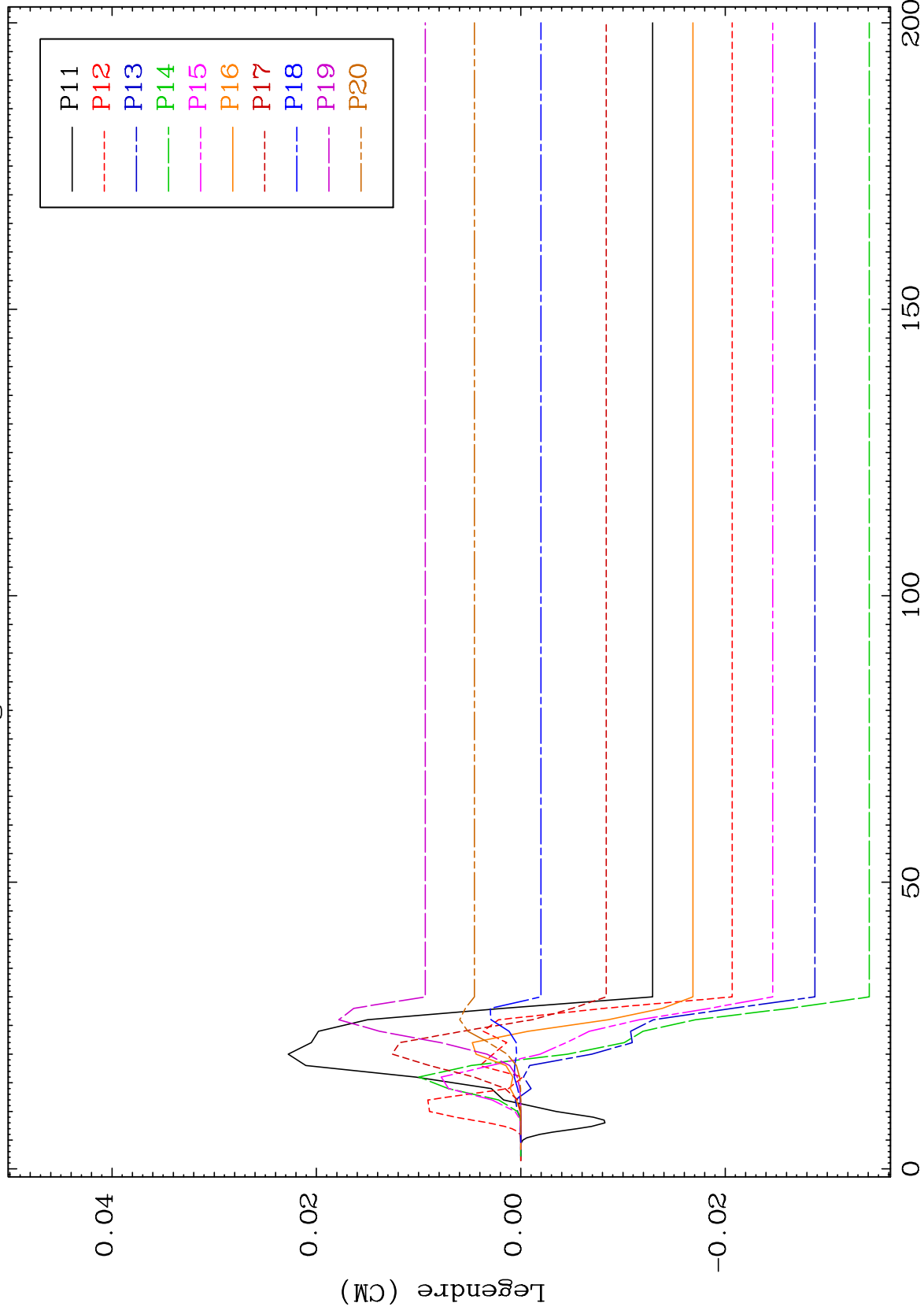
Incident Energy (MeV)

85-At-199

MAT 8513

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

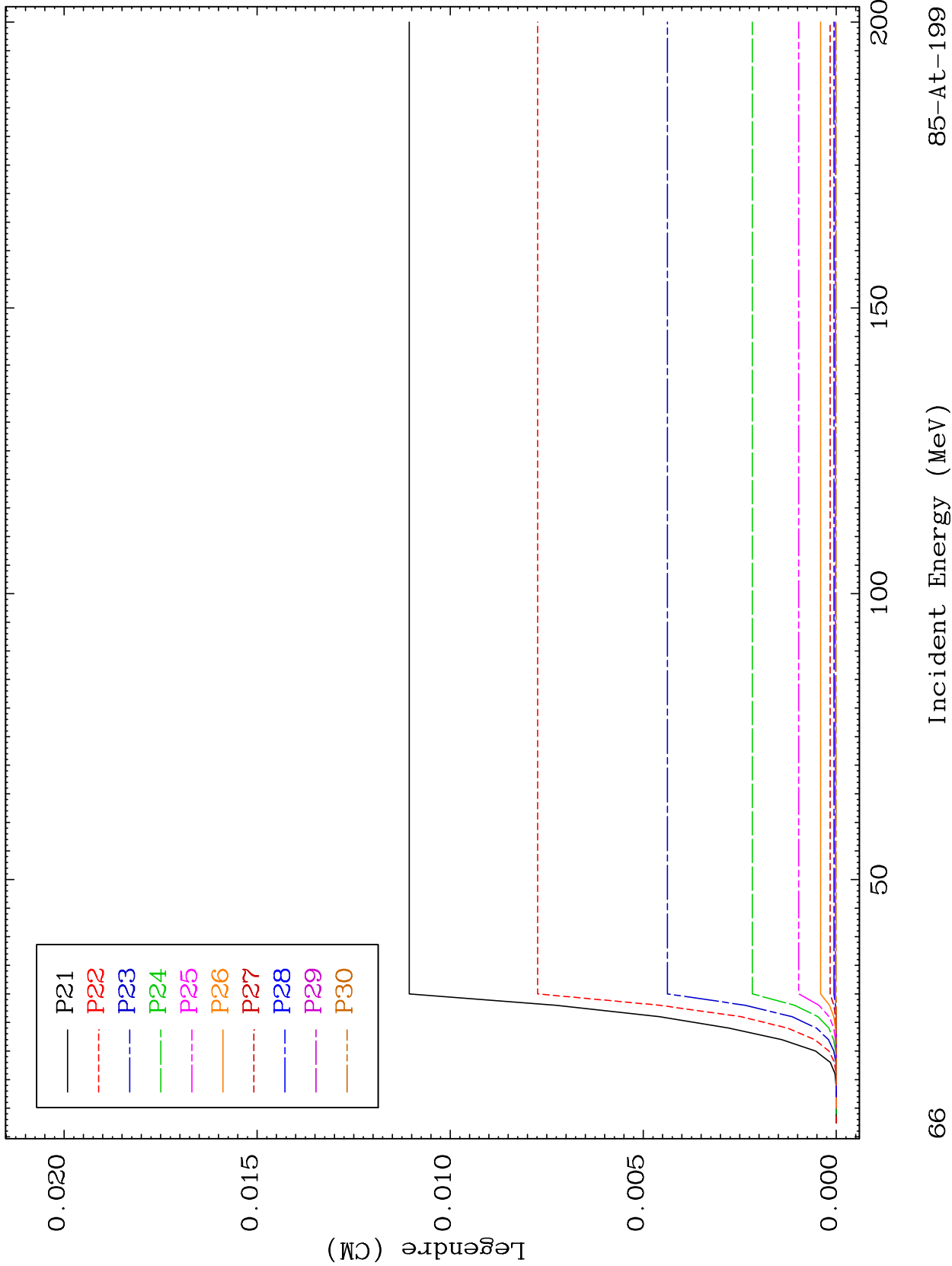
85-At-199



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Incident Energy (MeV)

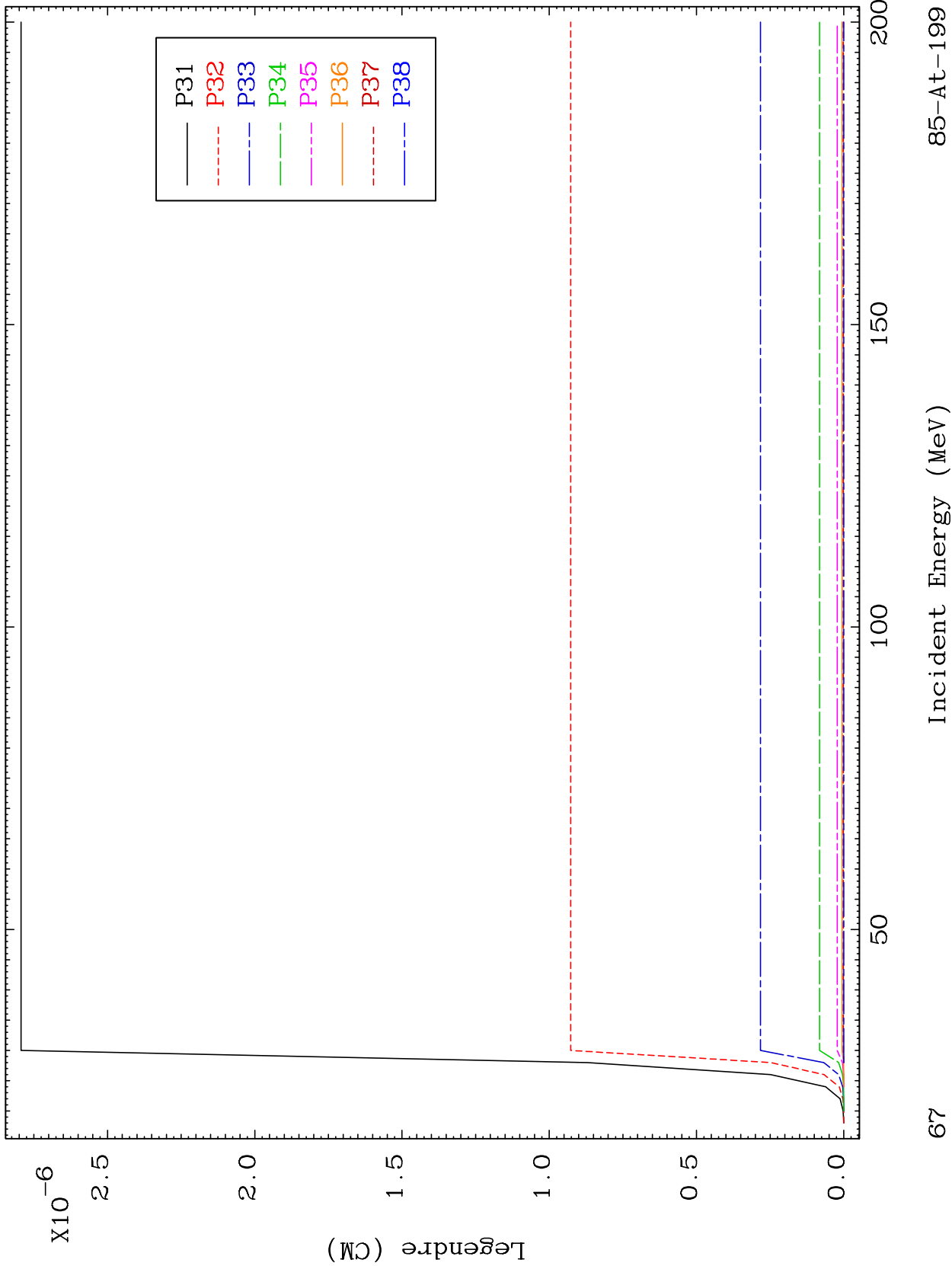
85-At-199



MAT 8513

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

85-At-199



67

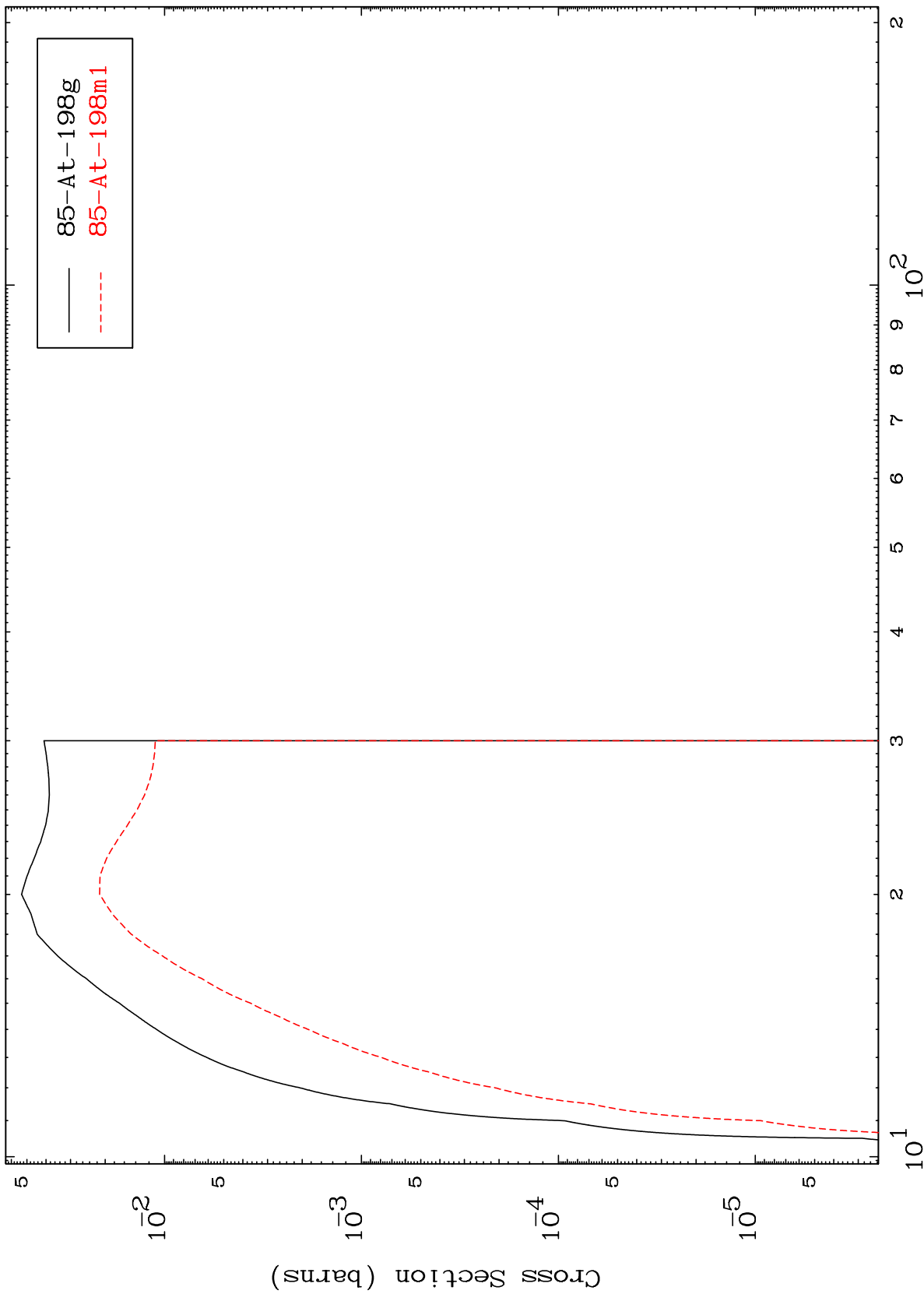
Incident Energy (MeV)

85-At-199

MAT 8513

85-At-199

(n,2n)
Radionuclide Production Cross Section



85-At-199

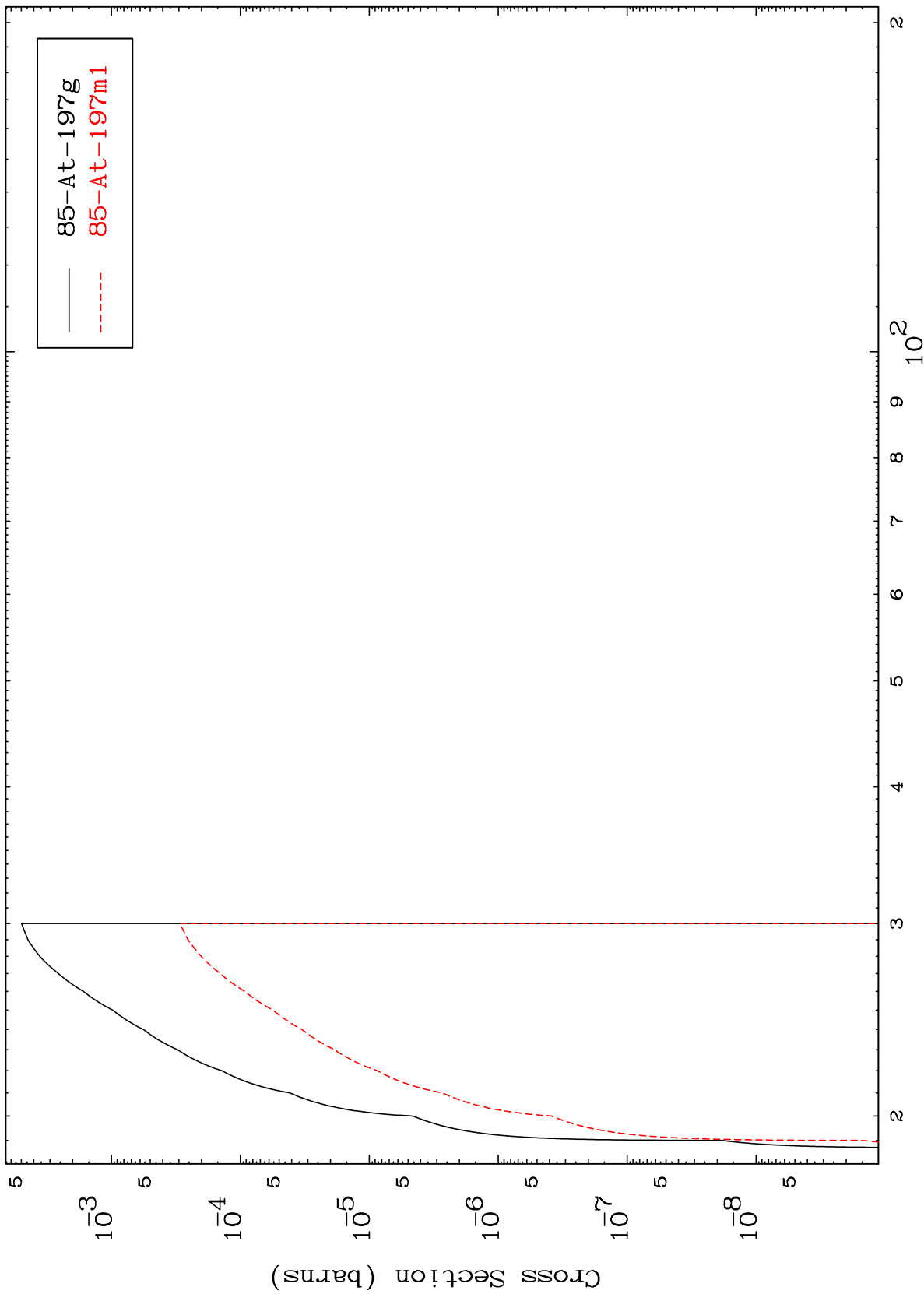
Incident Energy (MeV)

68

MAT 8513

85-At-199

(n,3n)
Radionuclide Production Cross Section

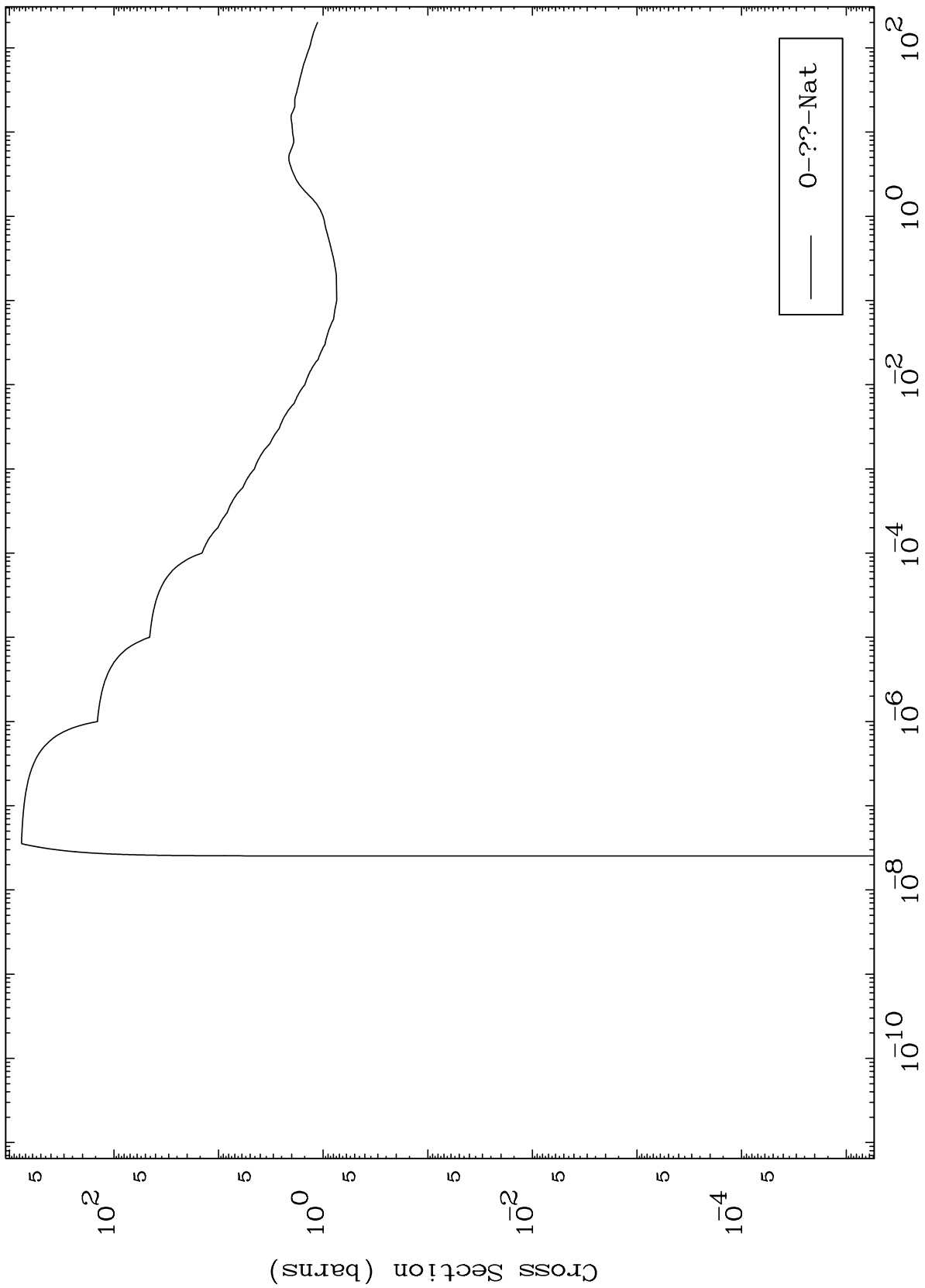


69

Incident Energy (MeV)

85-At-199

Fission
Radionuclide Production Cross Section

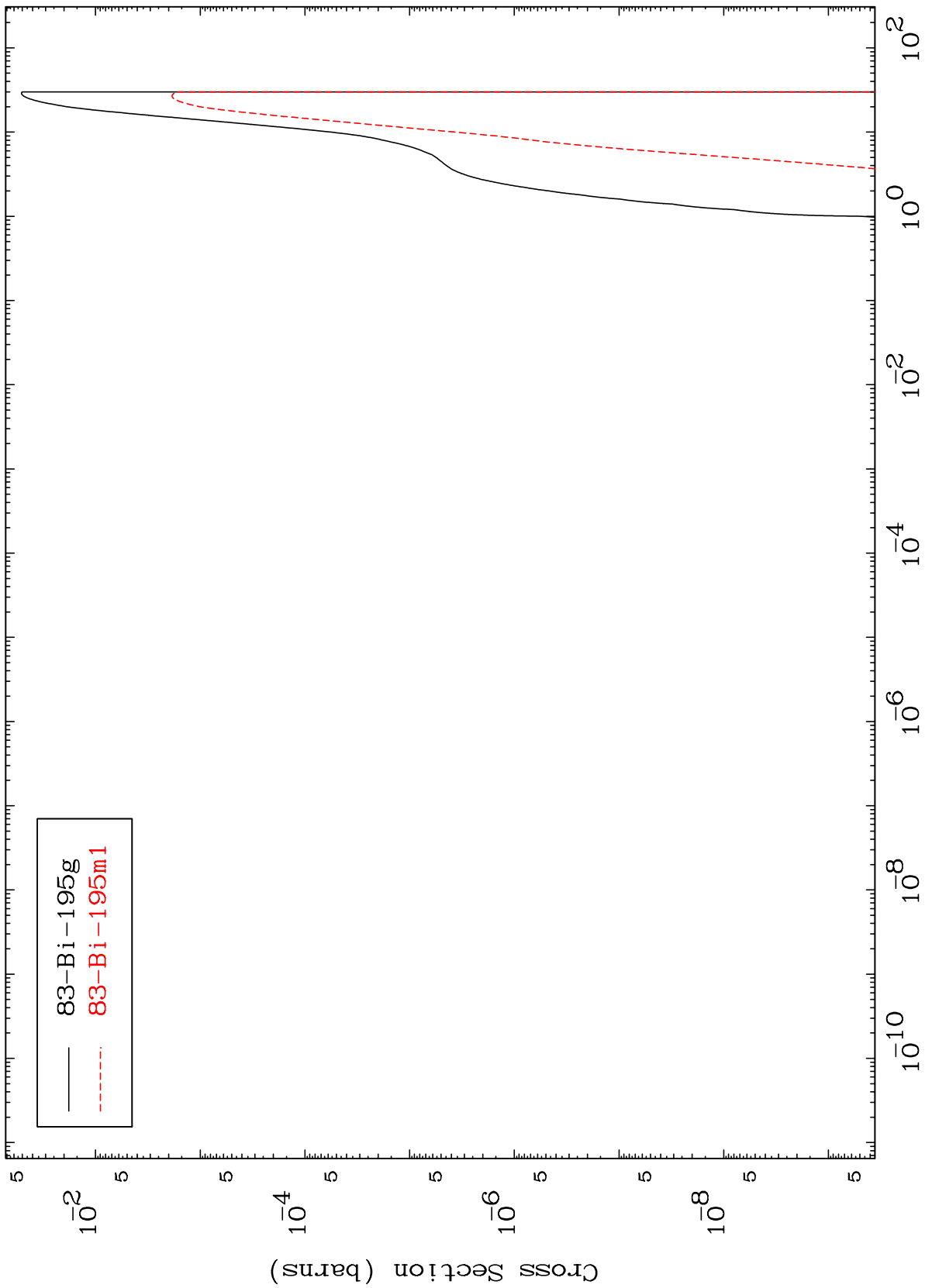


MAT 8513

$(n, n') \alpha$

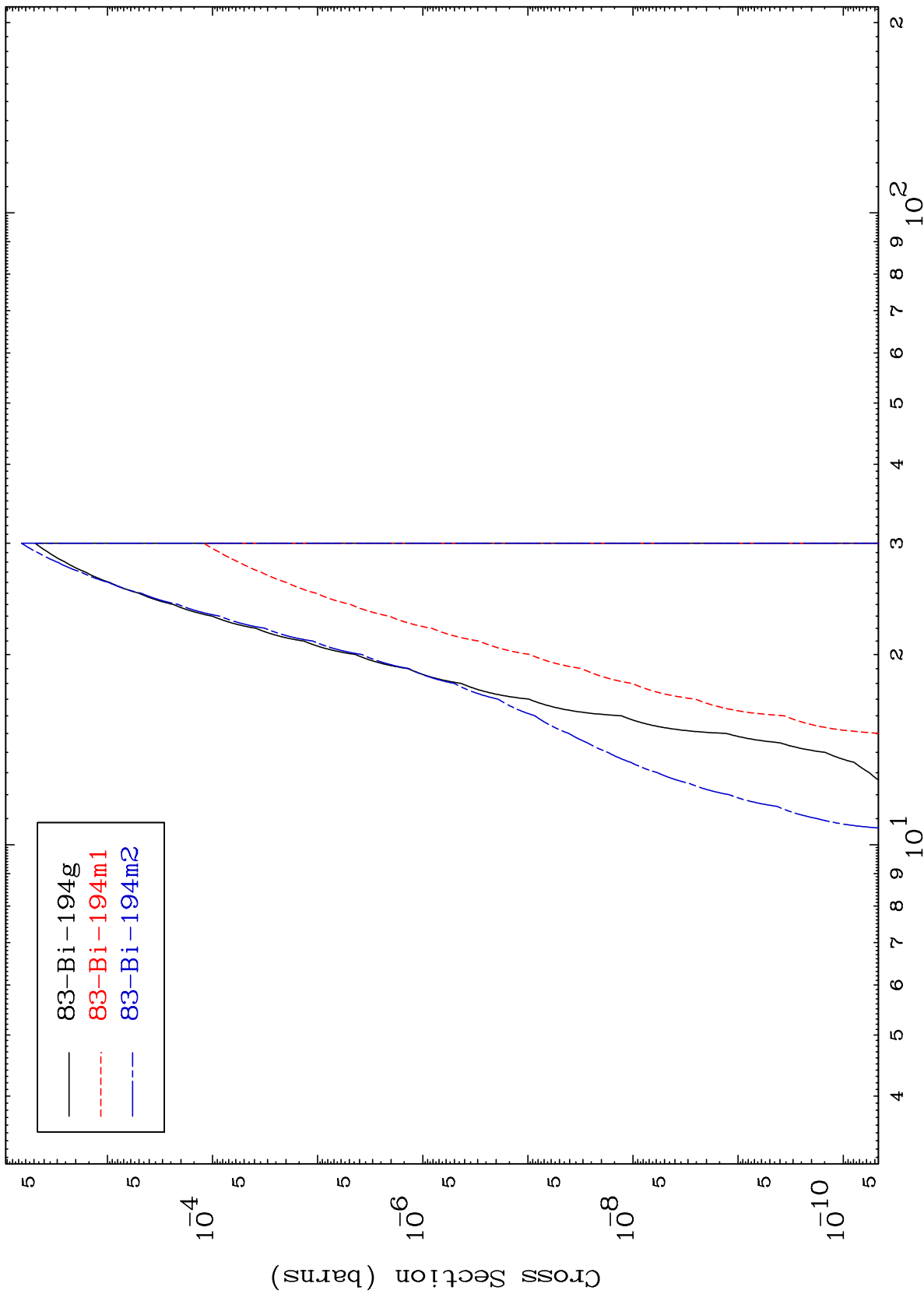
85-At-199

Radionuclide Production Cross Section



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

Radionuclide Production Cross Section

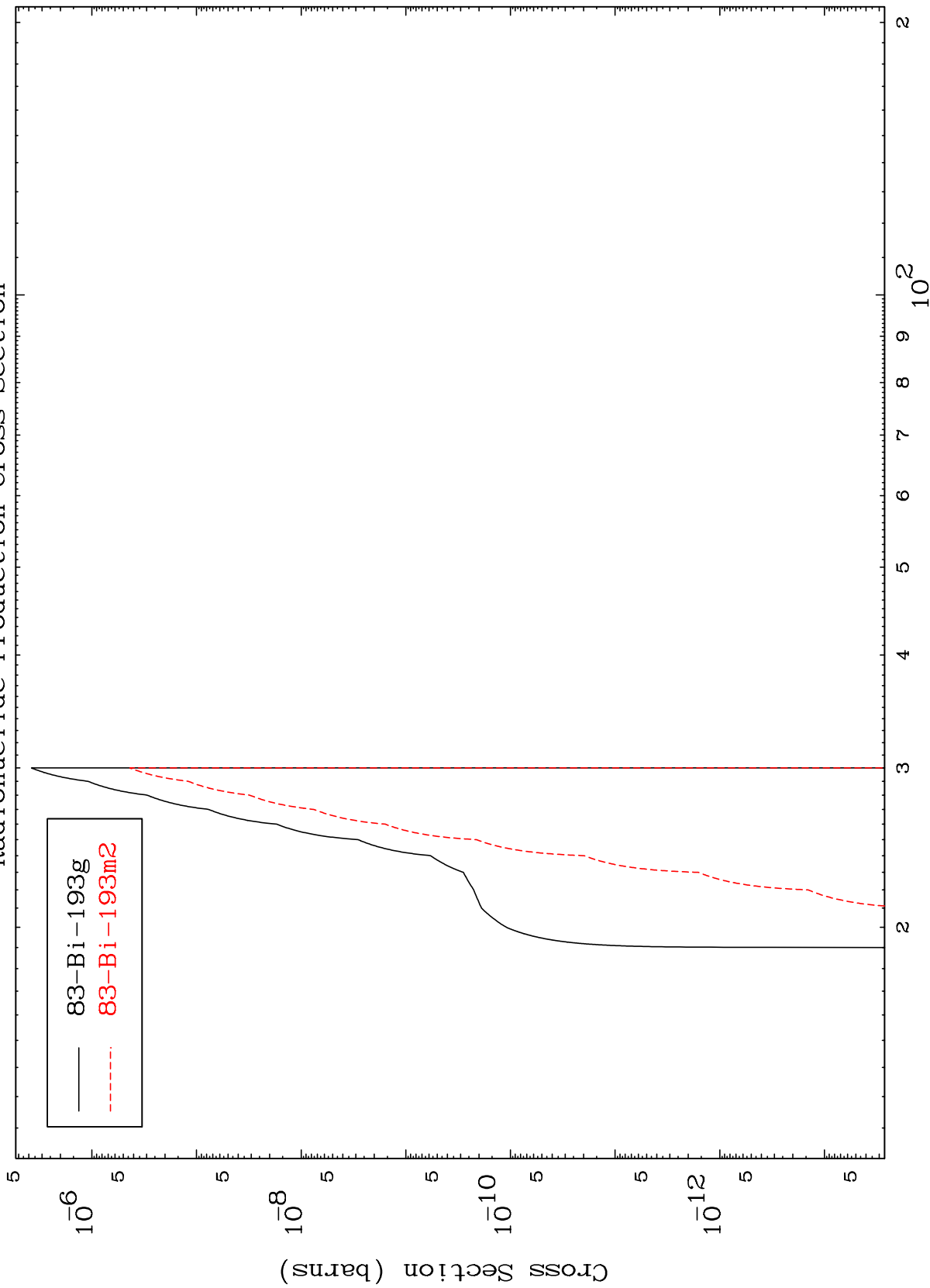


MAT 8513

(n,3n) α

85-At-199

Radionuclide Production Cross Section



73

Incident Energy (MeV)

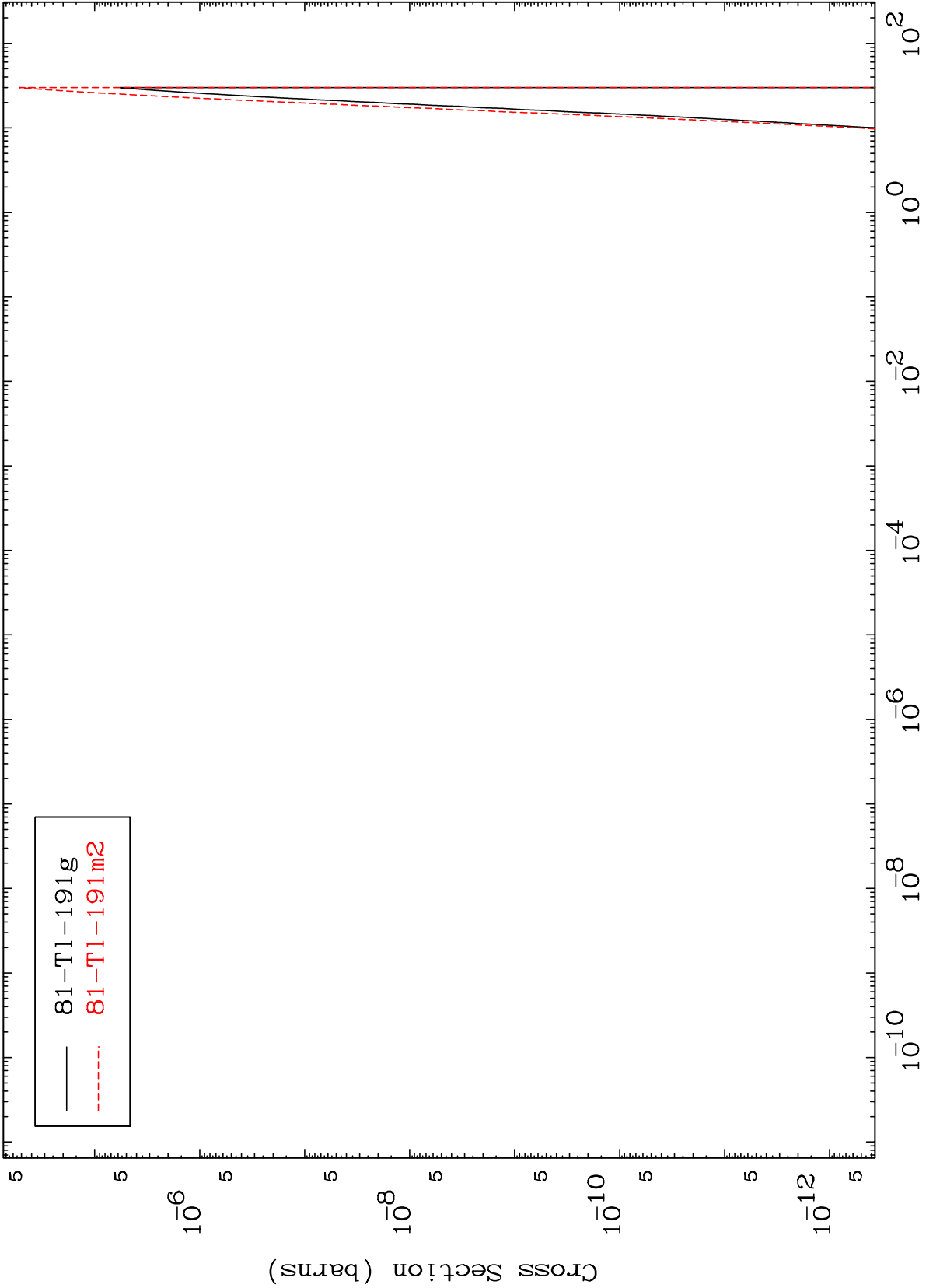
85-At-199

MAT 8513

(n,n') 2α

85-At-199

Radionuclide Production Cross Section



74

Incident Energy (MeV)

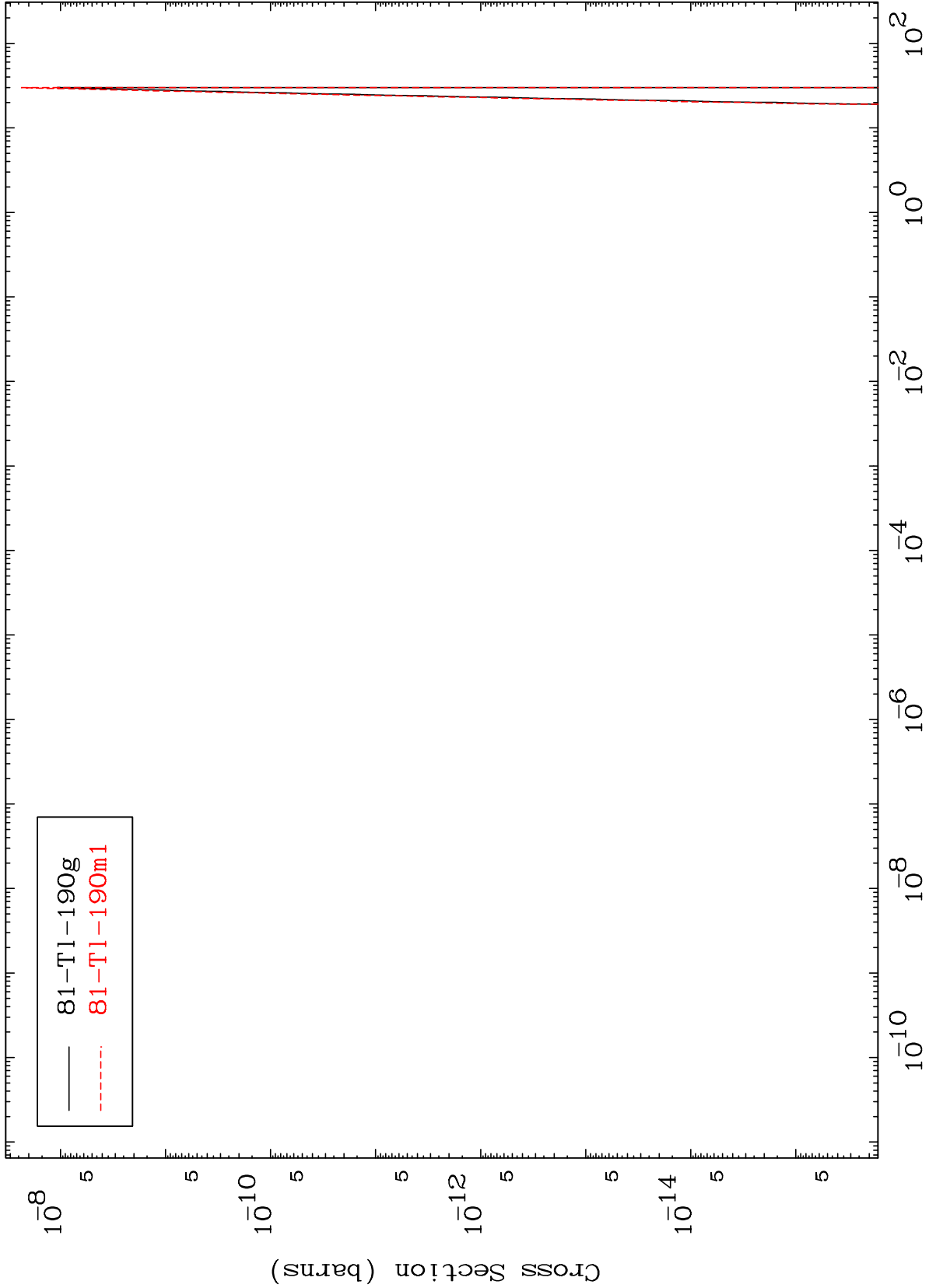
85-At-199

MAT 8513

(n,2n) 2α

85-At-199

Radionuclide Production Cross Section



75

Incident Energy (MeV)

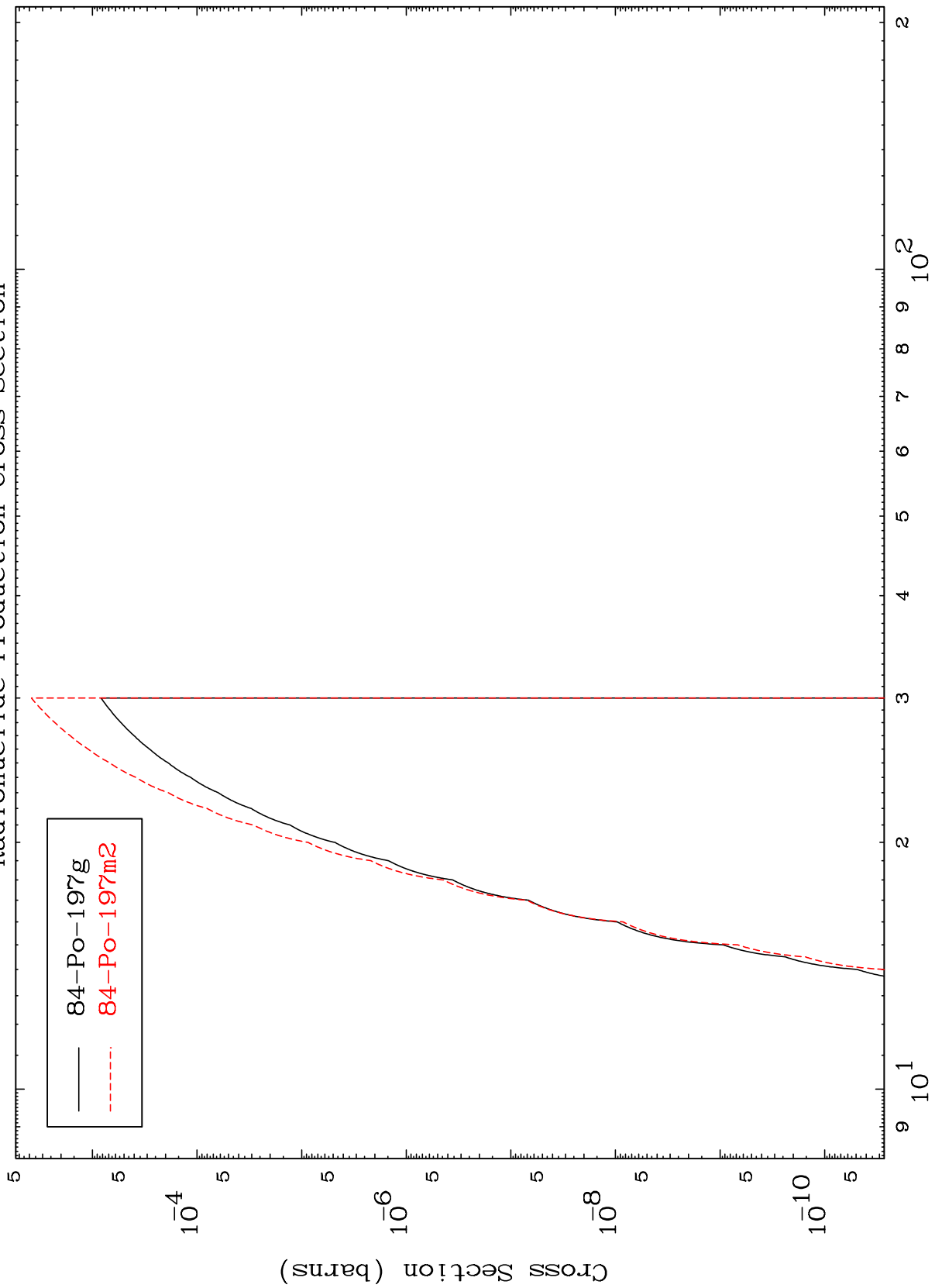
85-At-199

MAT 8513

(n,n') d

85-At-199

Radionuclide Production Cross Section



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

76

Incident Energy (MeV)

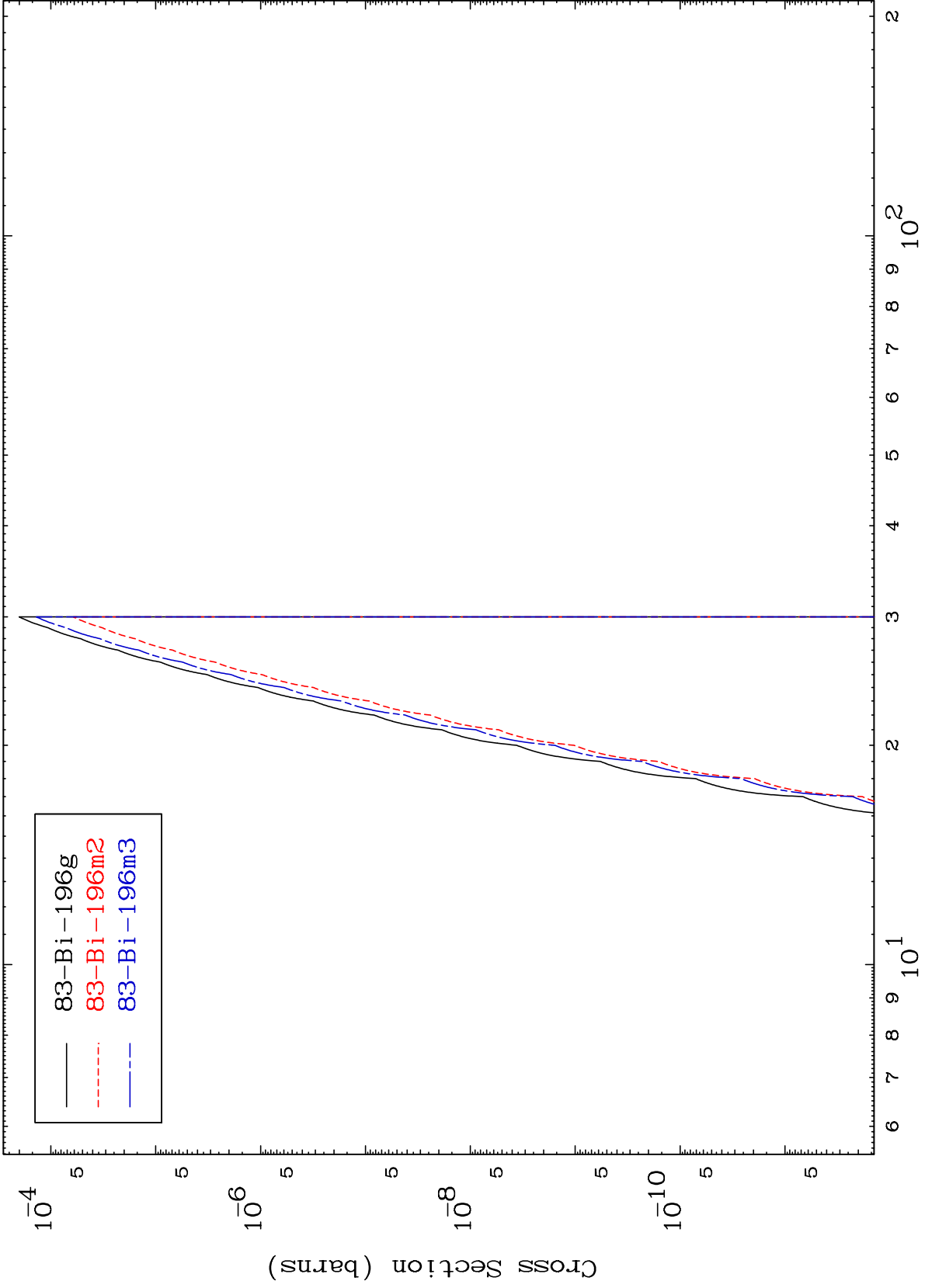
85-At-199

MAT 8513

(n,n') He-3

85-At-199

Radionuclide Production Cross Section



77

Incident Energy (MeV)

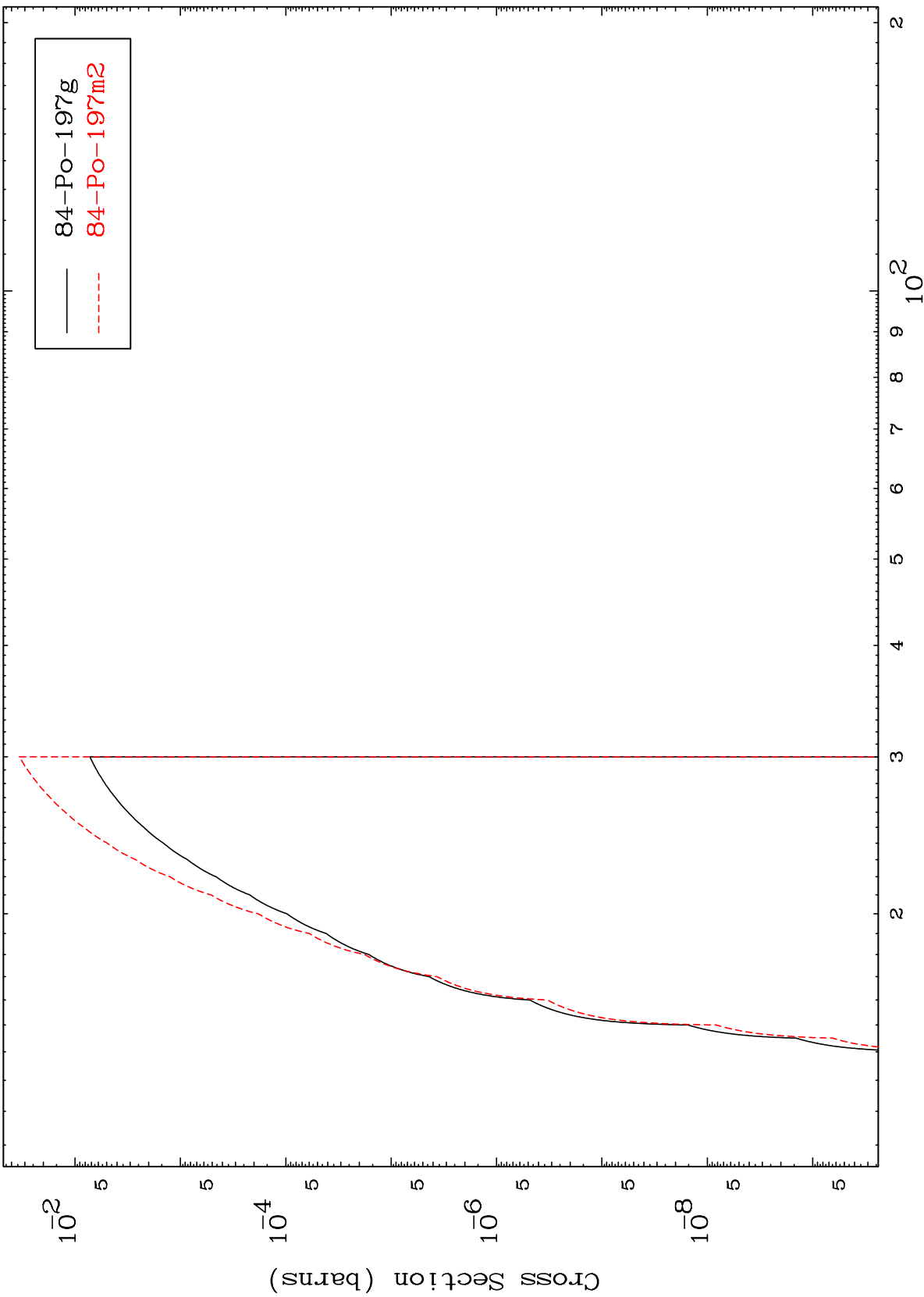
85-At-199

MAT 8513

(n,2n) p

85-At-199

Radionuclide Production Cross Section



78

Incident Energy (MeV)

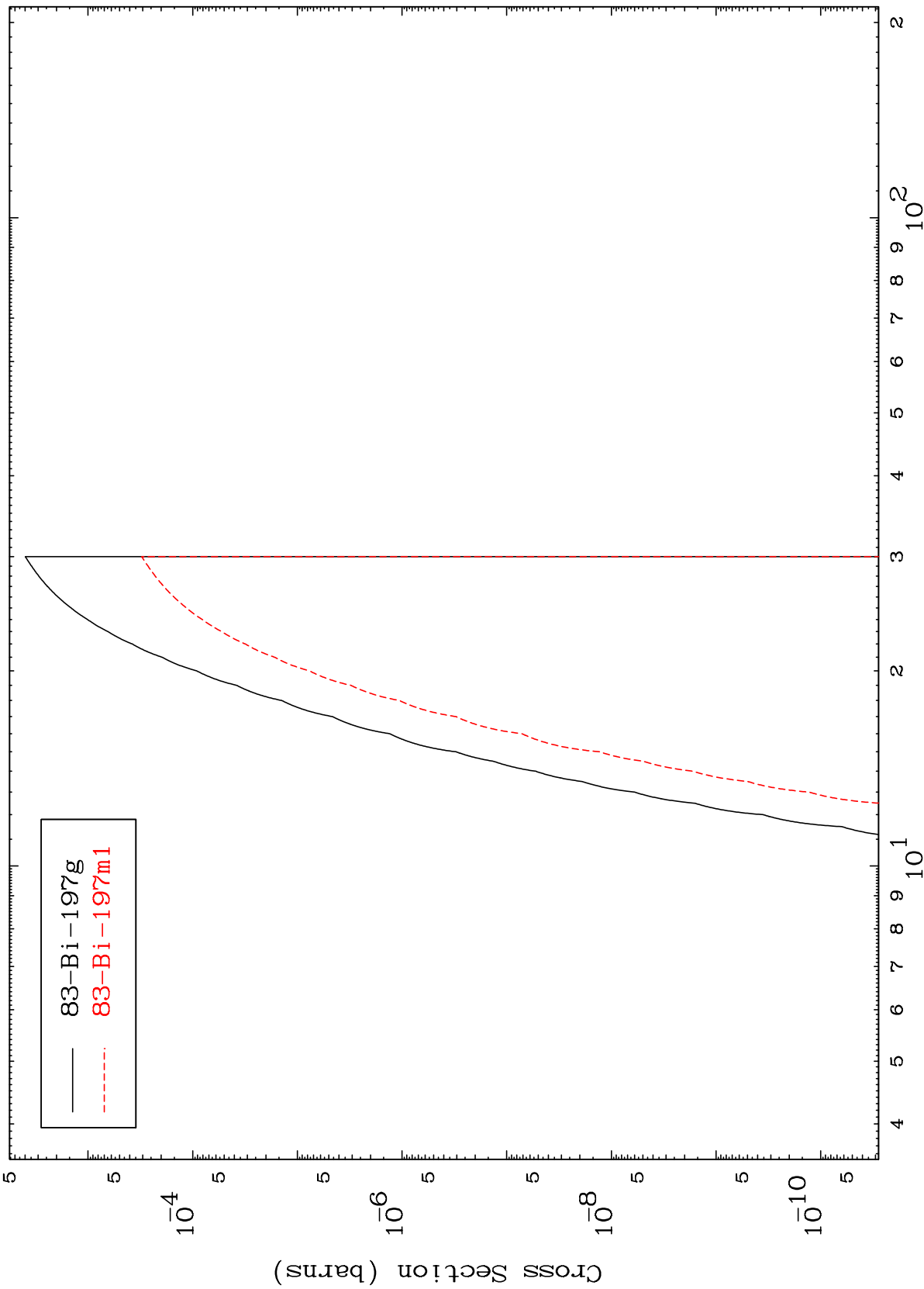
85-At-199

MAT 8513

(n,2n) p

85-At-199

Radionuclide Production Cross Section

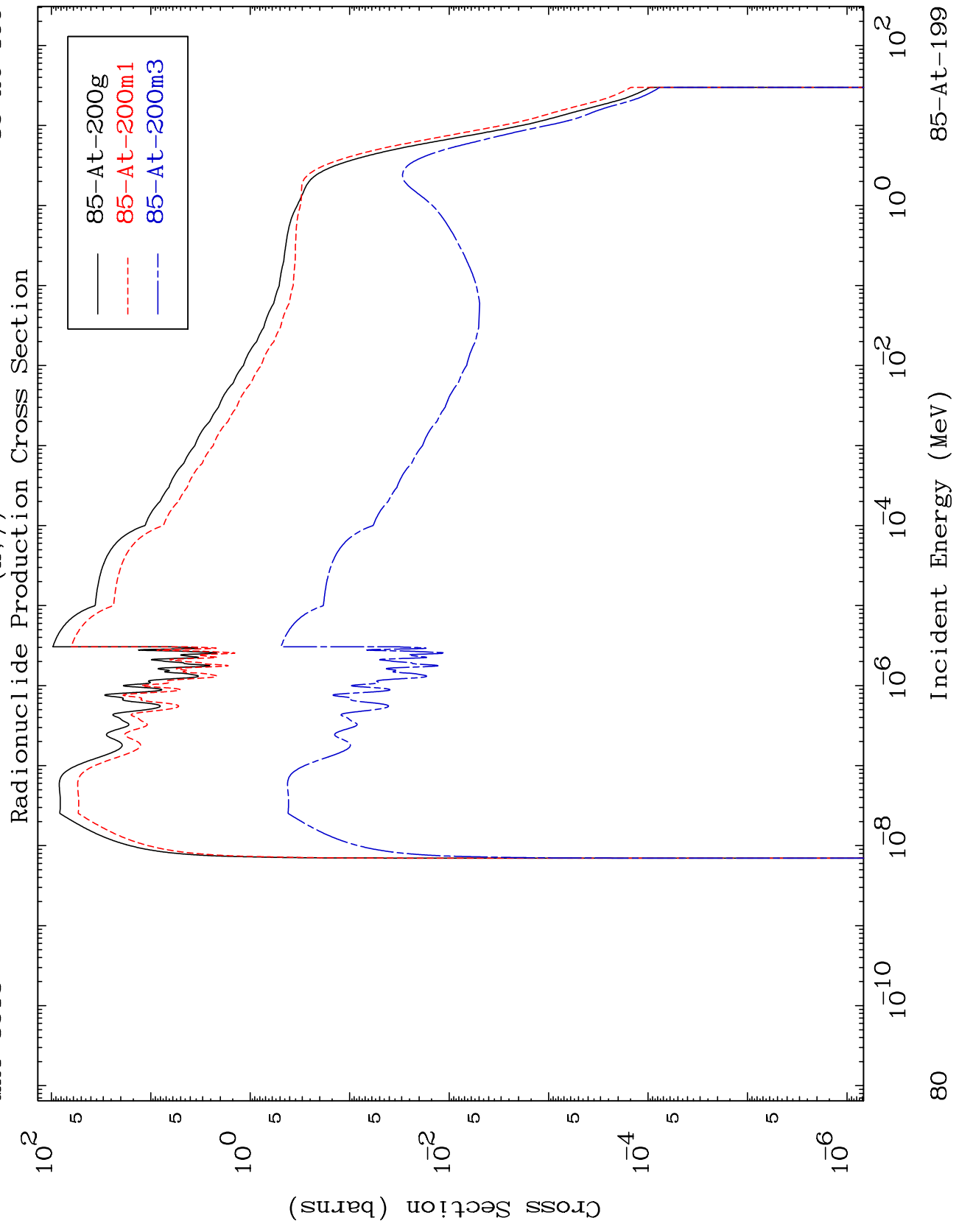


83-Bi-197g
83-Bi-197m1

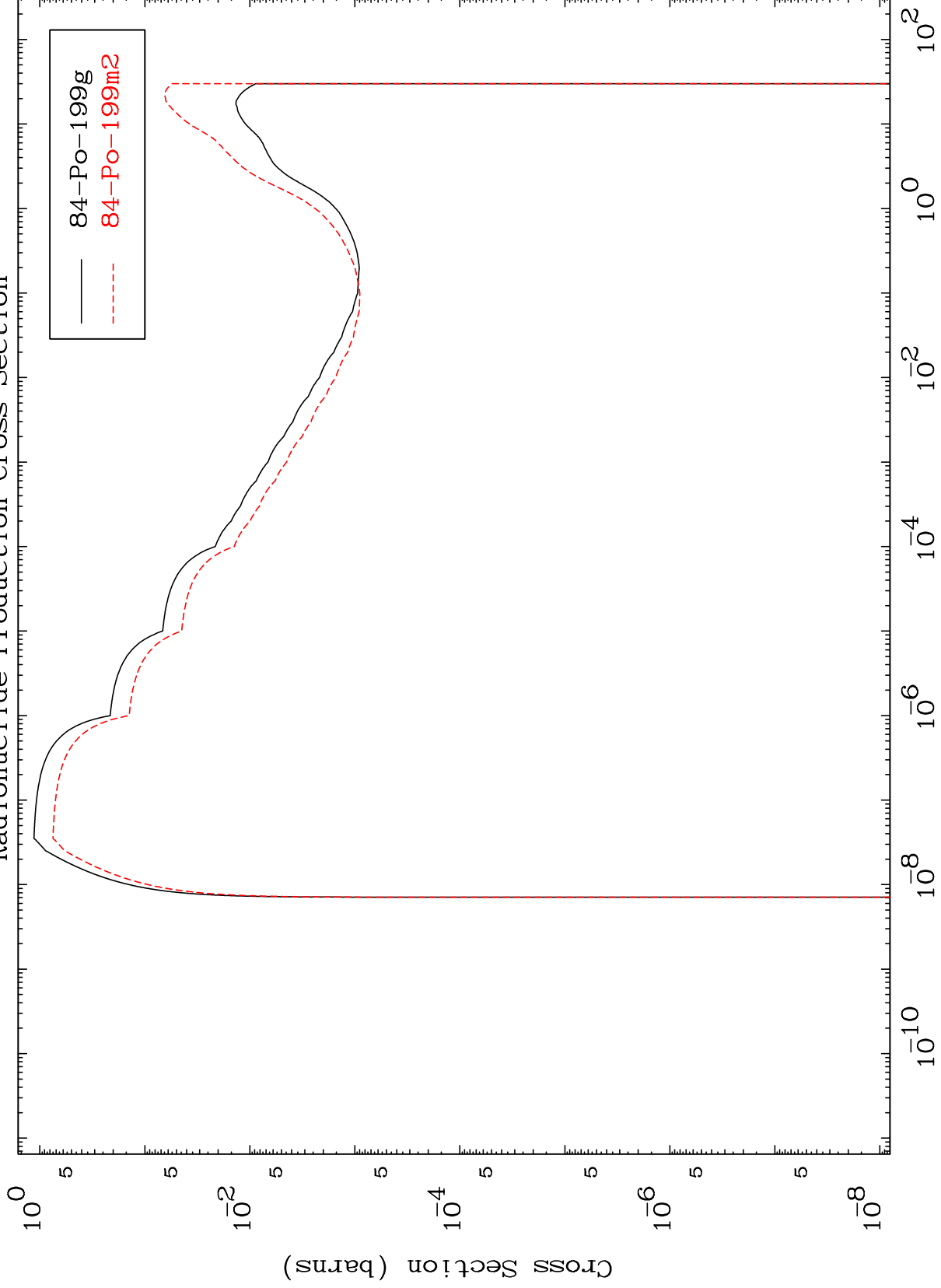
79

Incident Energy (MeV)

85-At-199



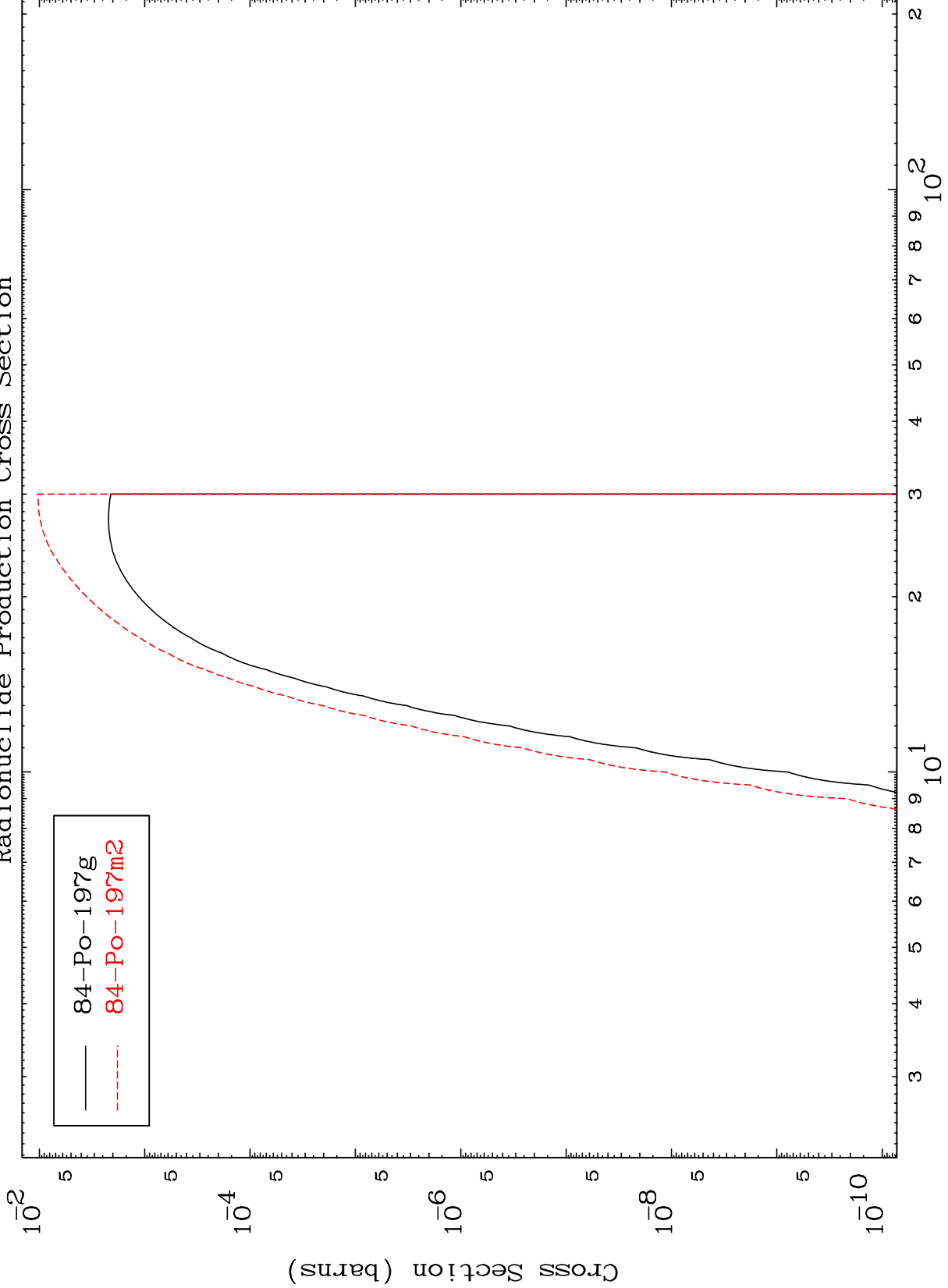
(n,p)
Radionuclide Production Cross Section



MAT 8513

85-At-199

Radionuclide Production Cross Section
(n, t)



82

Incident Energy (MeV)

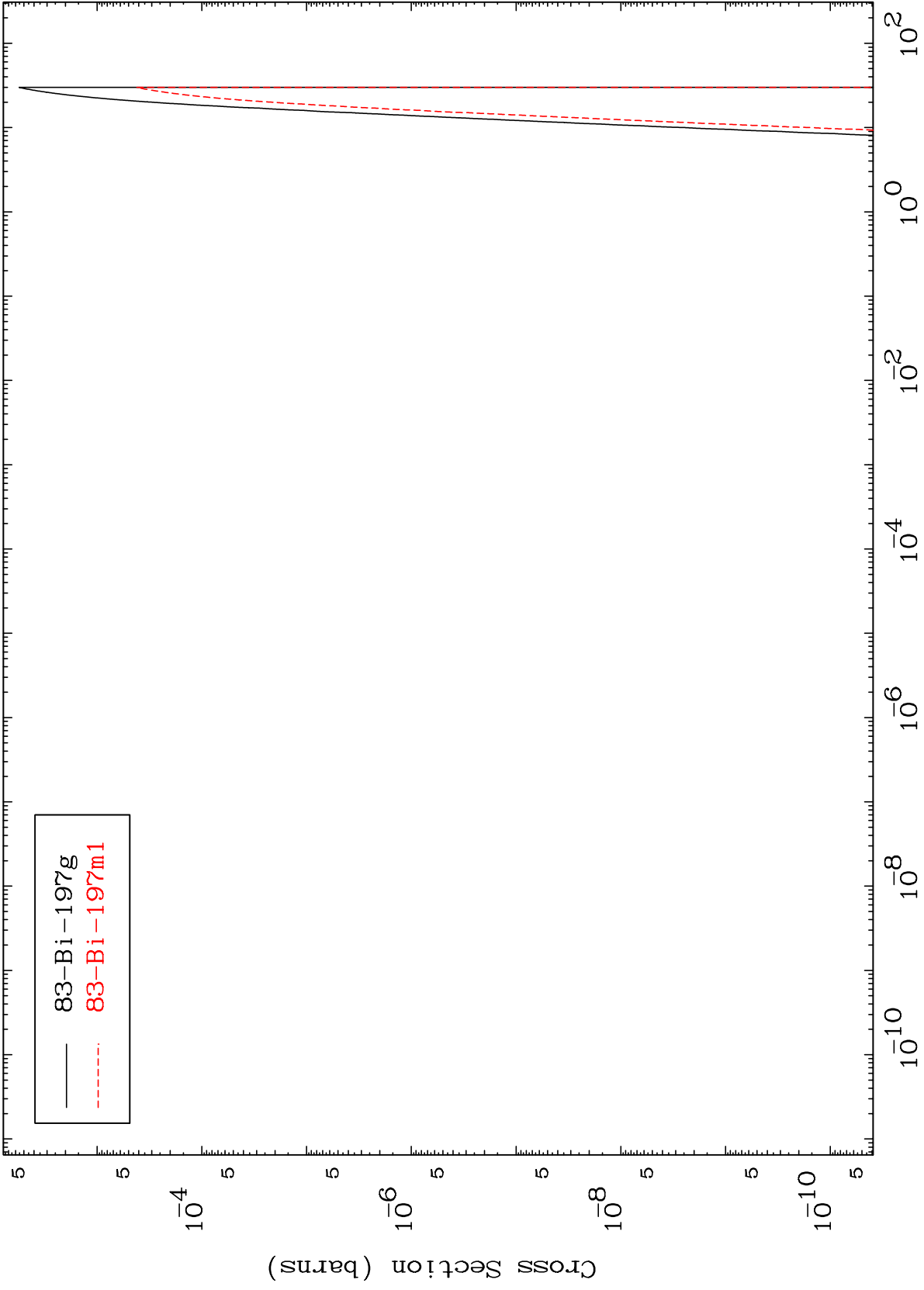
85-At-199

MAT 8513

(n,He-3)

85-At-199

Radionuclide Production Cross Section



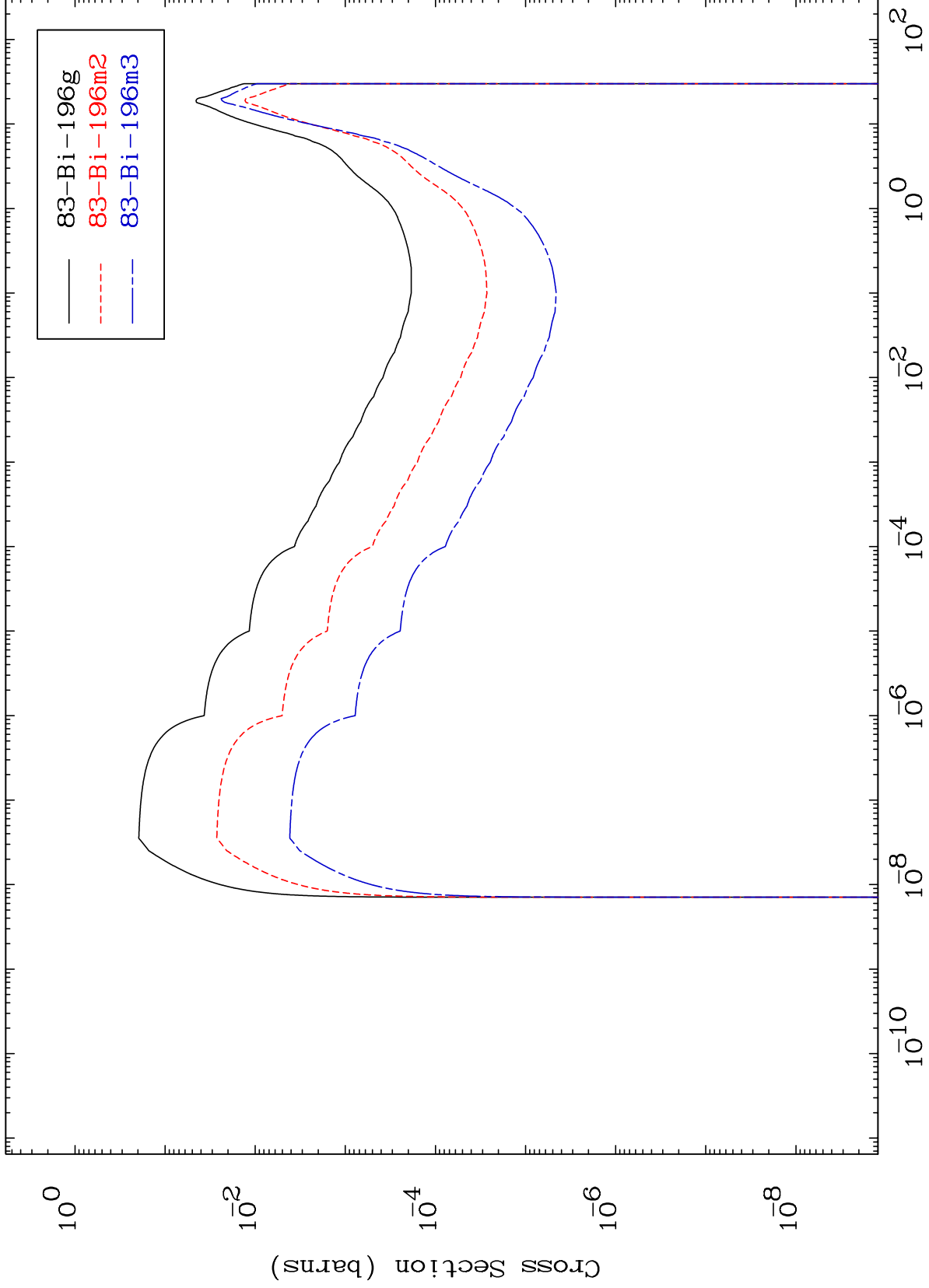
83-Bi-197g
83-Bi-197m1

83

Incident Energy (MeV)

85-At-199

(n,α)
Radionuclide Production Cross Section



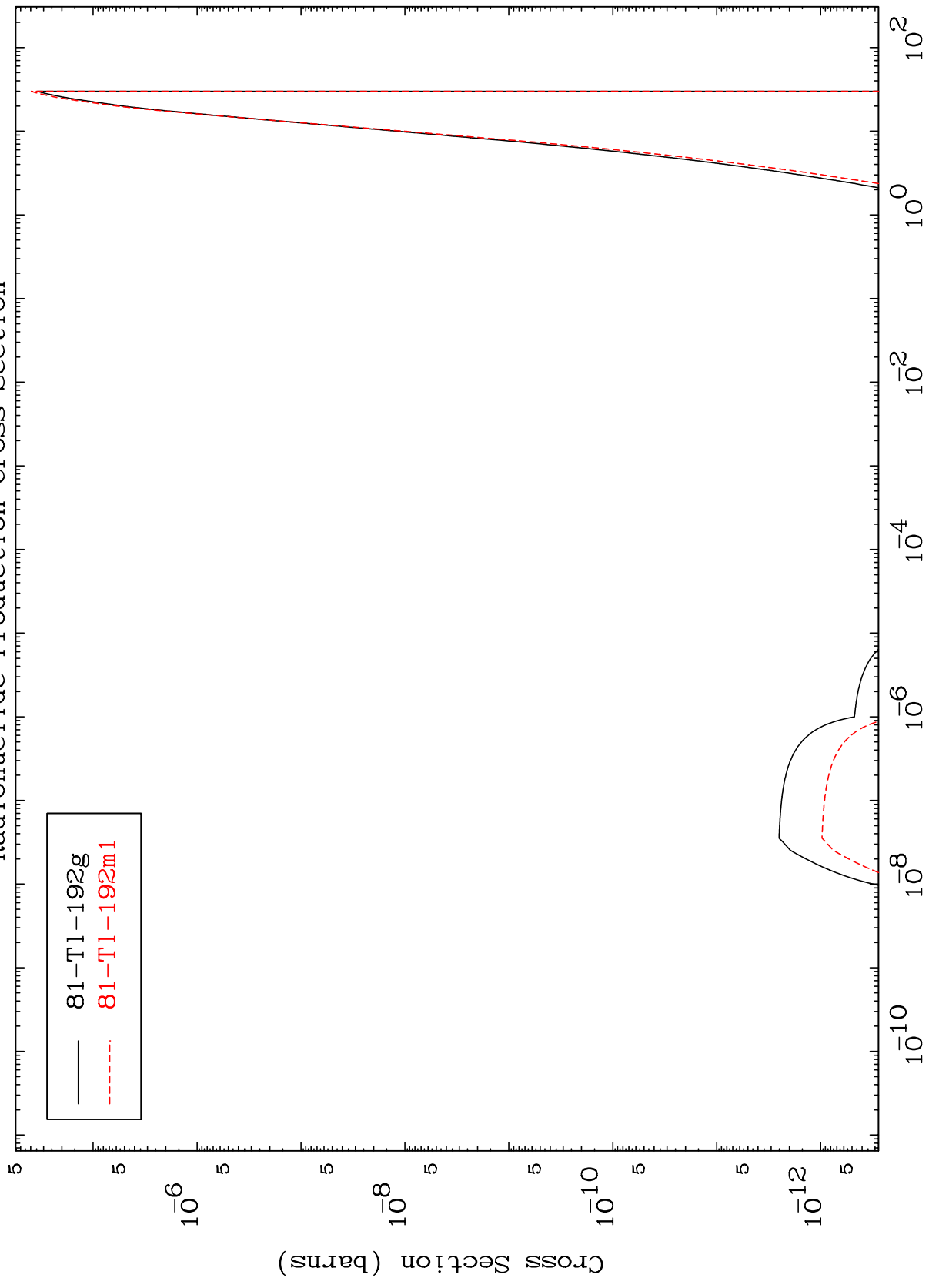
MAT 8513

85-At-199

85

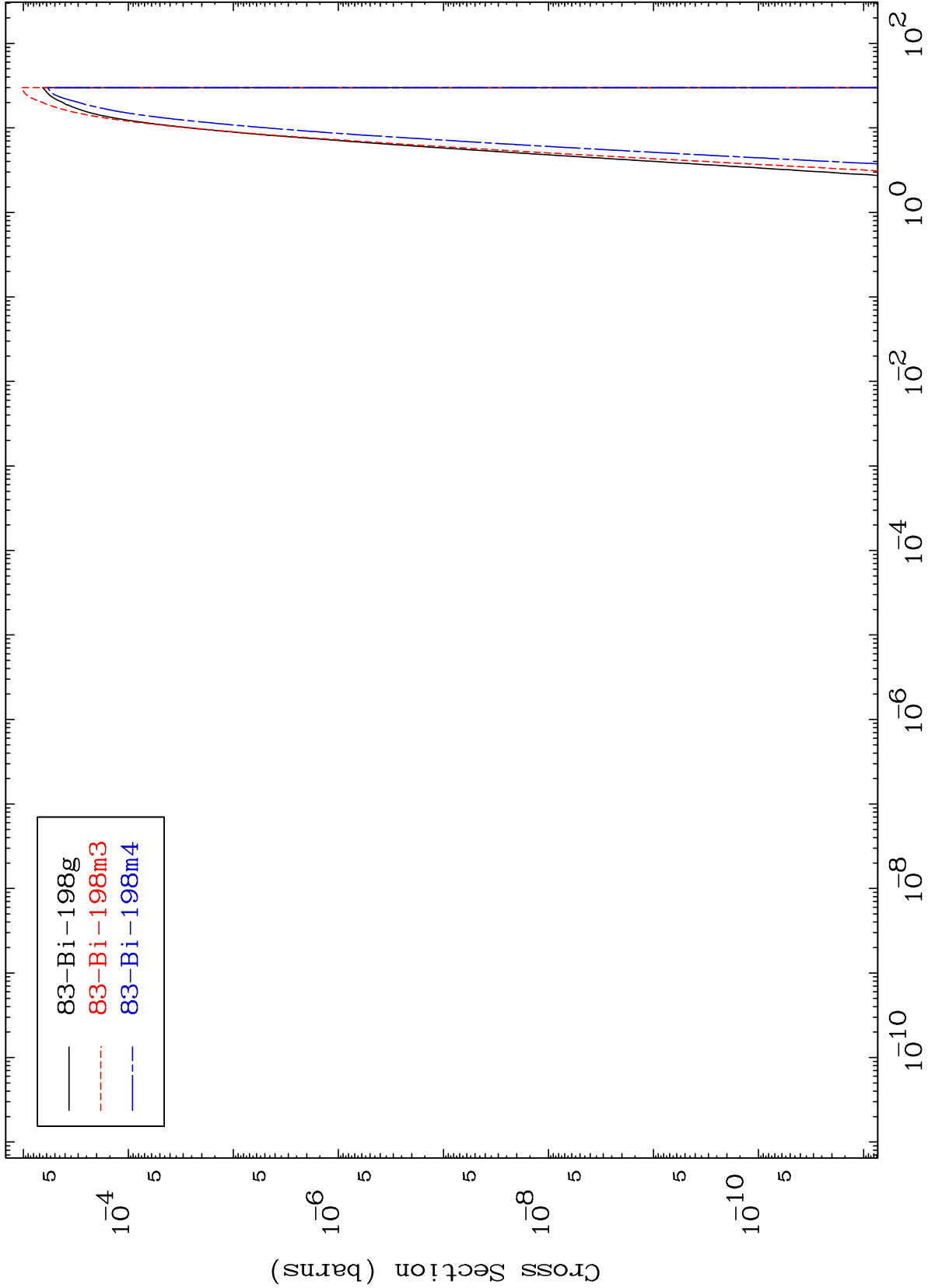
85-At-199

Radionuclide Production Cross Section
(n,2α)



81-Tl-192g
81-Tl-192m1

Radionuclide Production Cross Section

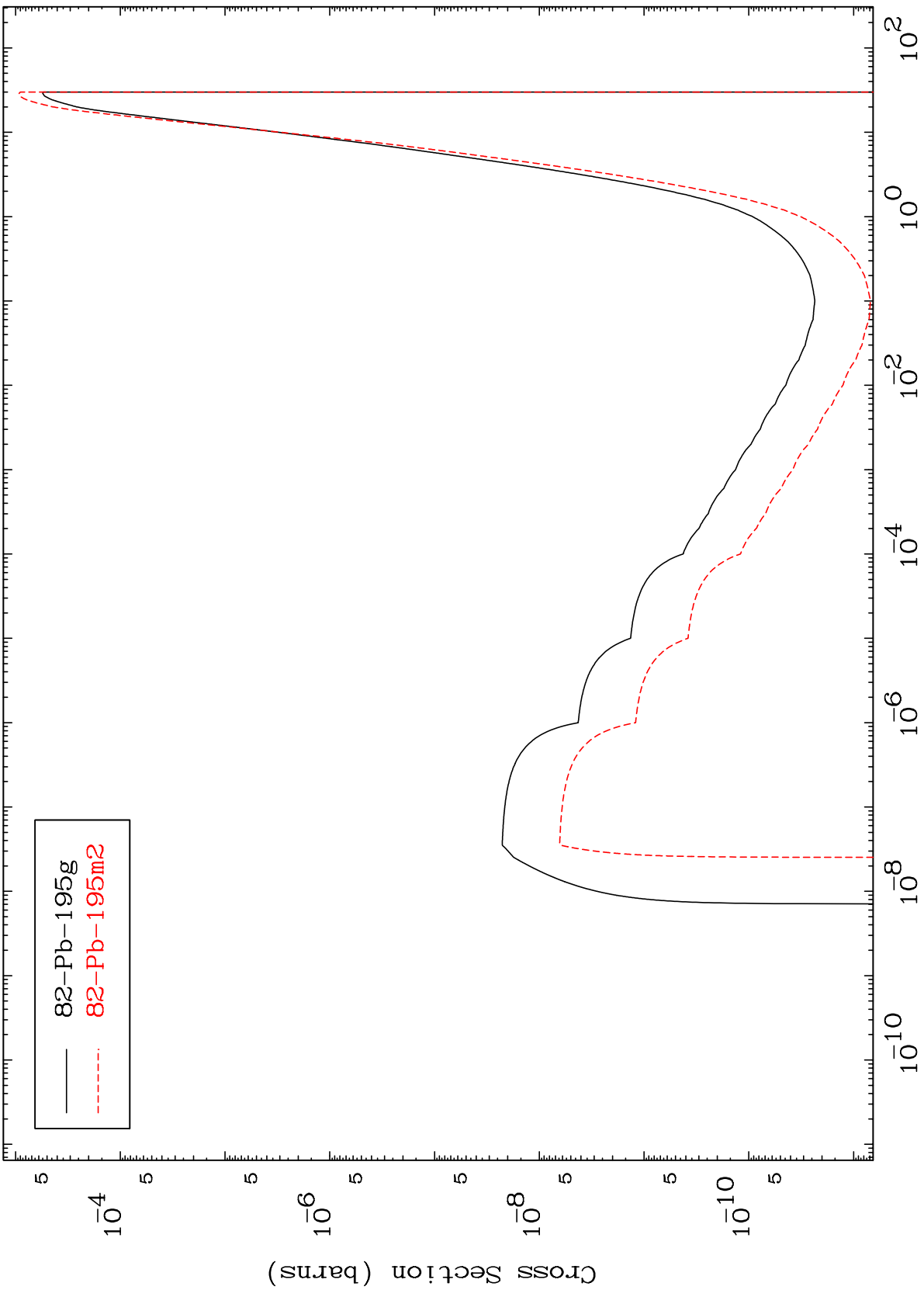
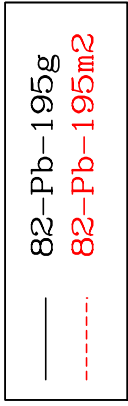


MAT 8513

(n,p) α

85-At-199

Radionuclide Production Cross Section

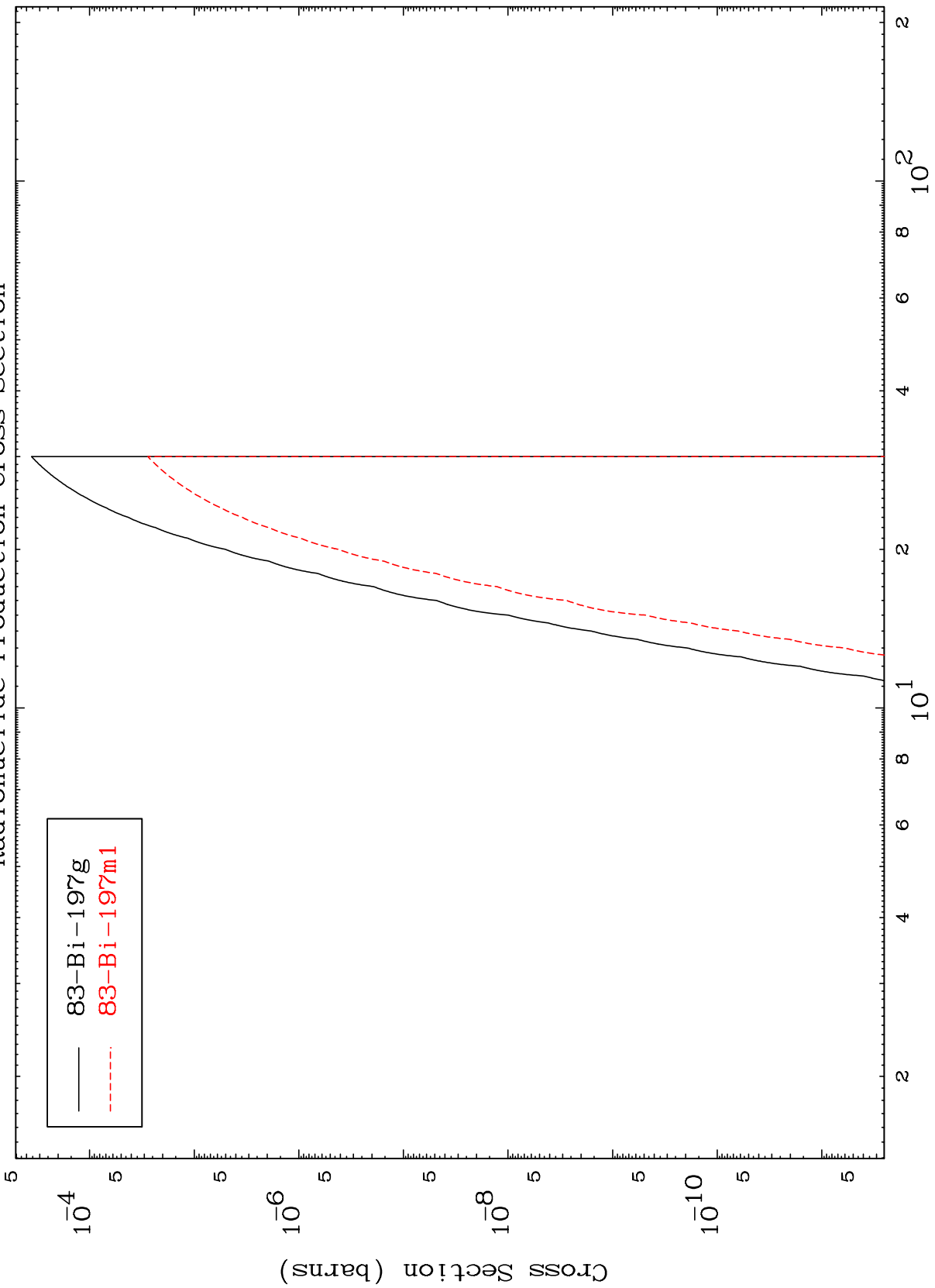


MAT 8513

(n,p) d

85-At-199

Radionuclide Production Cross Section



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

88

Incident Energy (MeV)

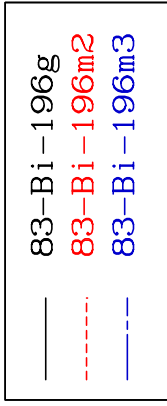
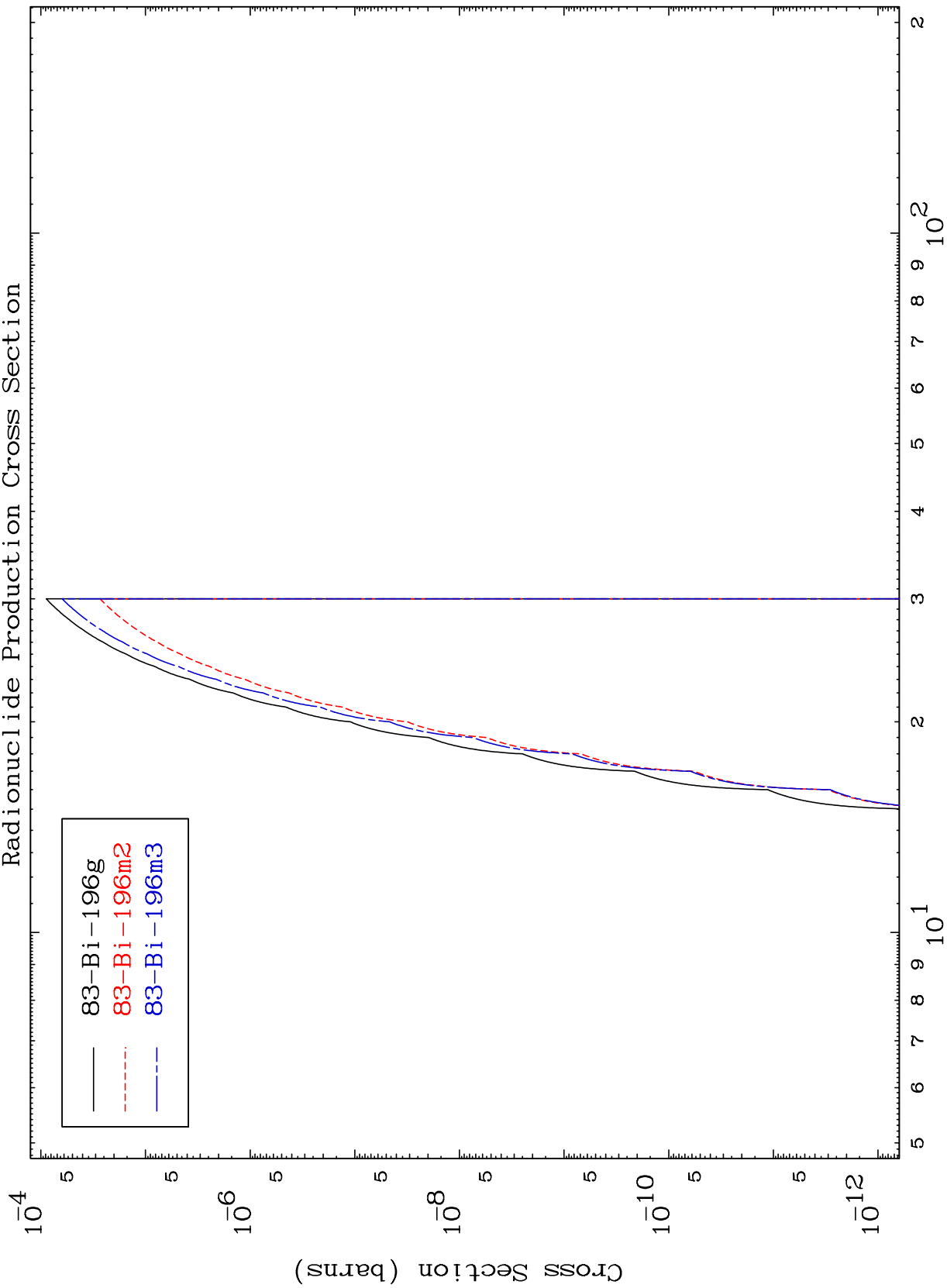
85-At-199

MAT 8513

(n,p) t

85-At-199

Radionuclide Production Cross Section



89

Incident Energy (MeV)

85-At-199