

Program EVALPLOT
(Version 2021-1)

by

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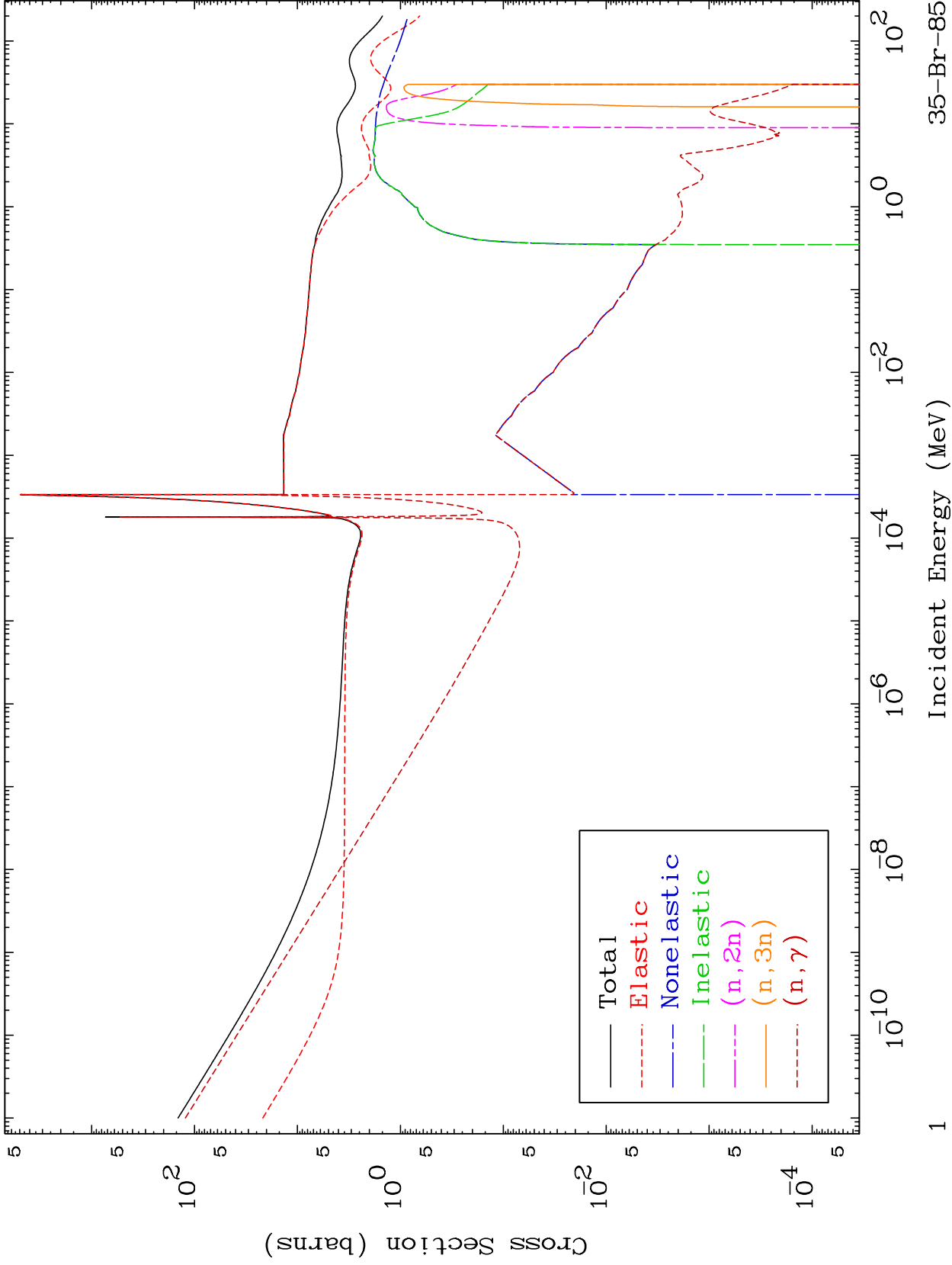
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3543

Neutron Major
293 Kelvin Cross Sections

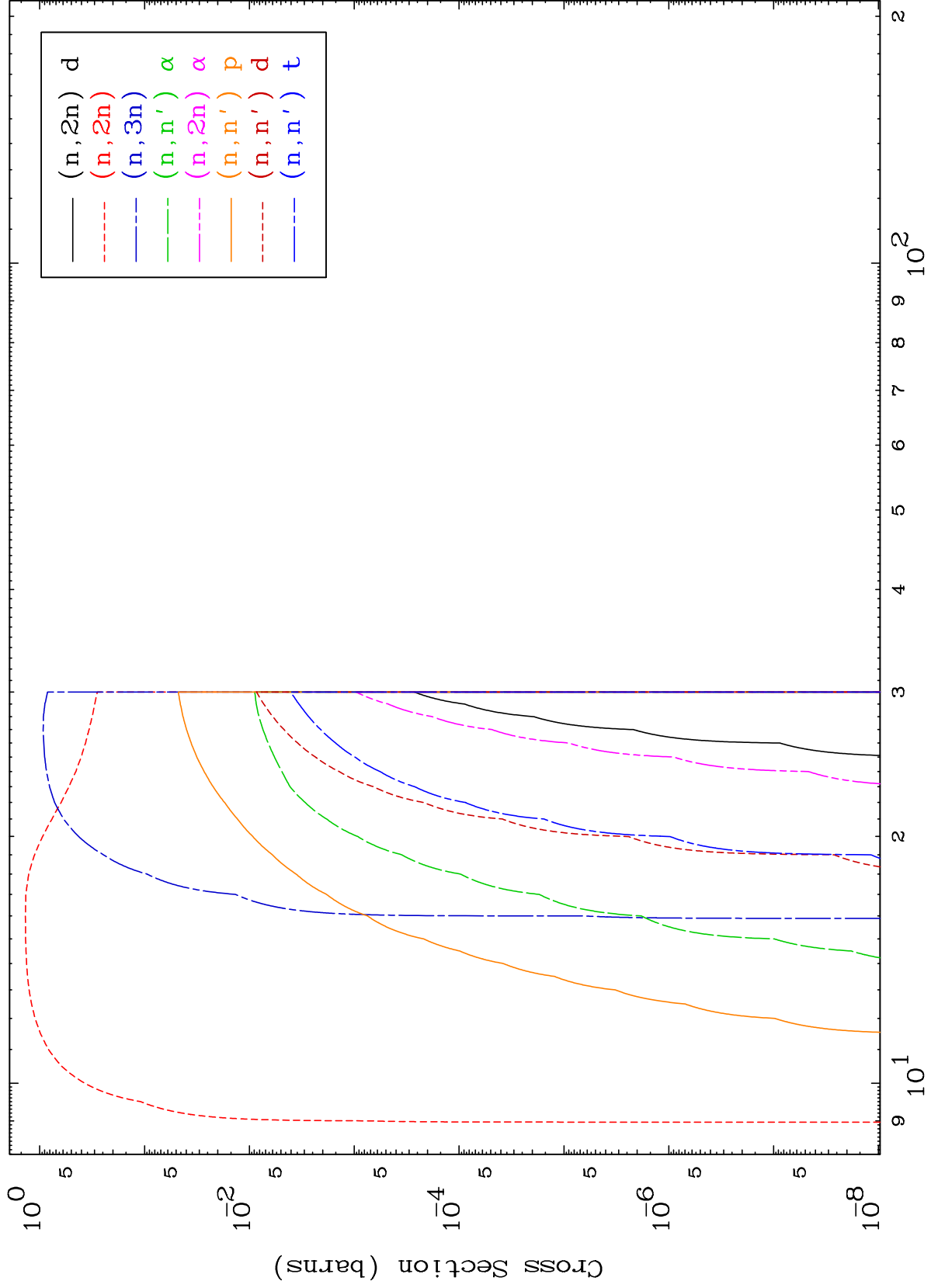
35-Br-85



MAT 3543

Neutron Absorption
293 Kelvin Cross Sections

35-Br-85



2

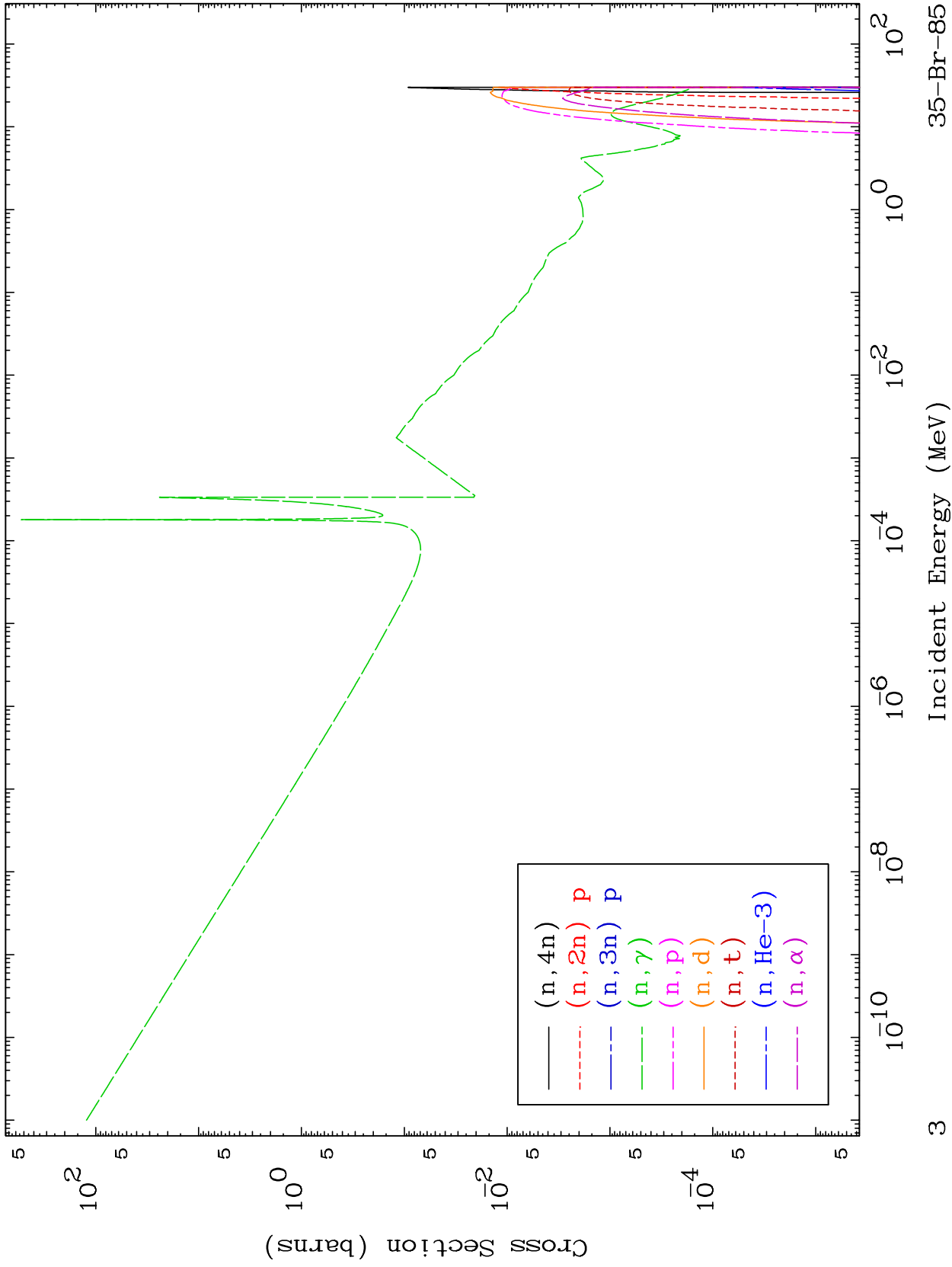
Incident Energy (MeV)

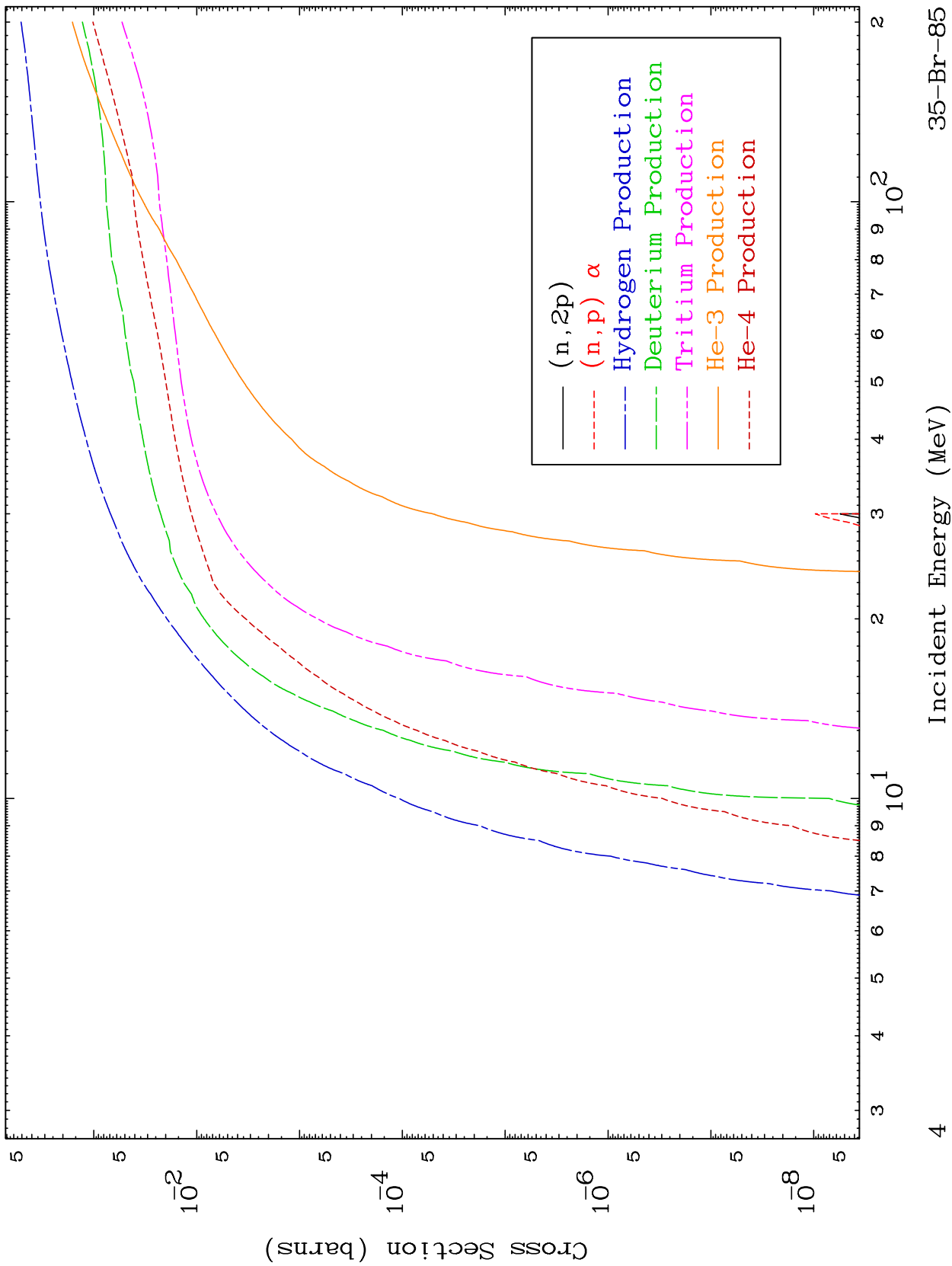
35-Br-85

MAT 3543

Neutron Absorption
293 Kelvin Cross Sections

35-Br-85

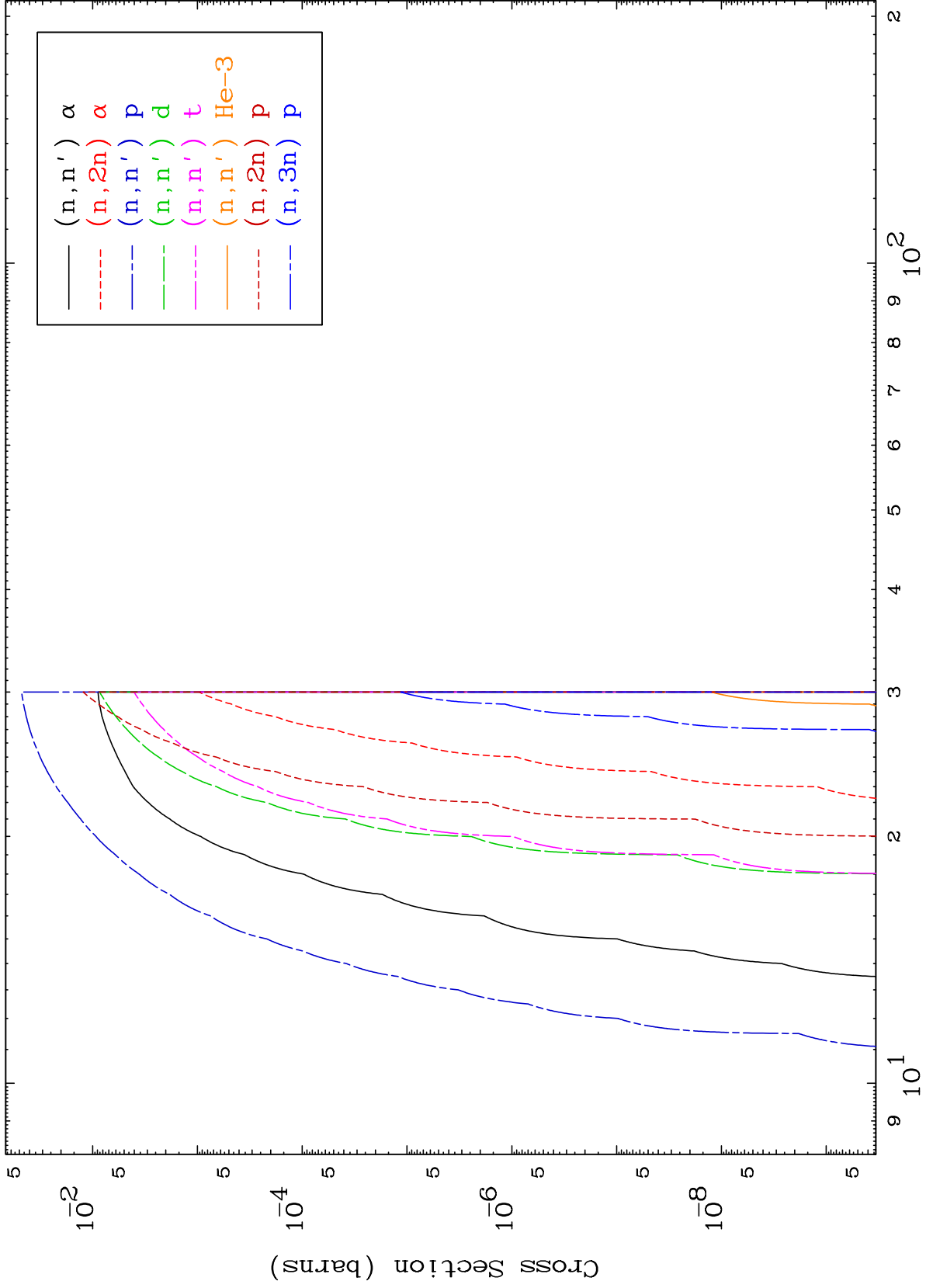




MAT 3543

Charged Particle
293 Kelvin Cross Sections

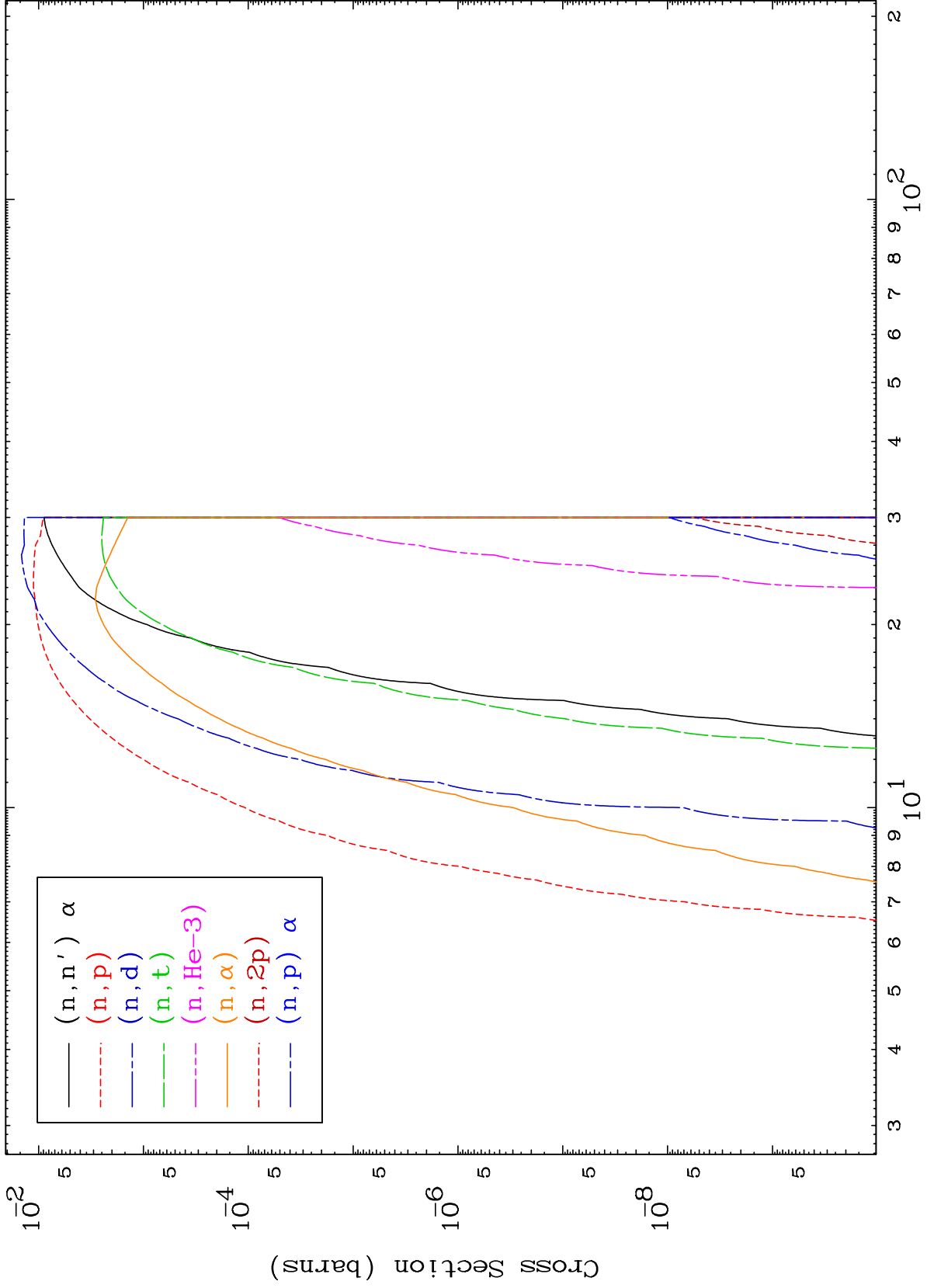
35-Br-85



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Incident Energy (MeV)

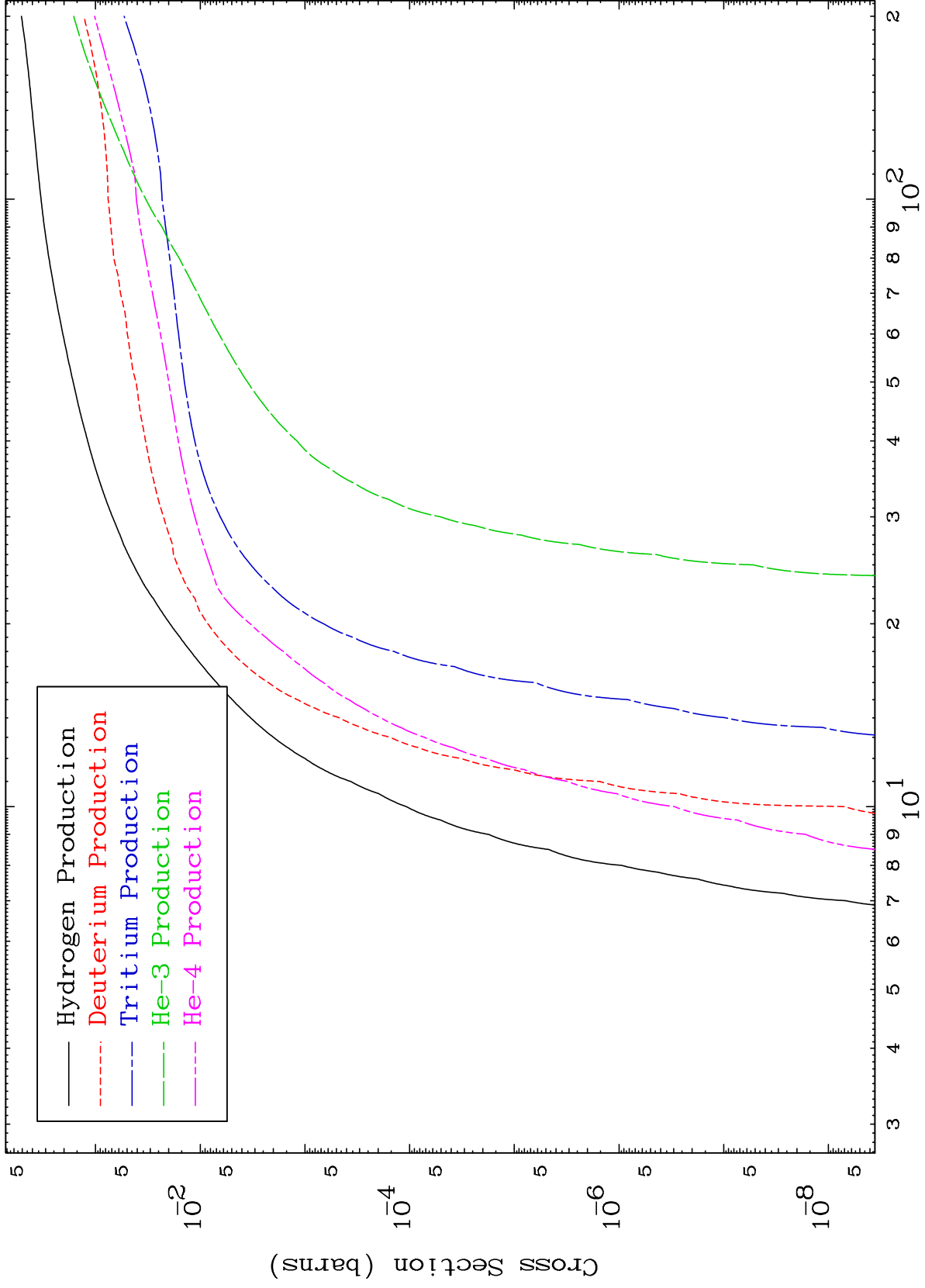
35-Br-85

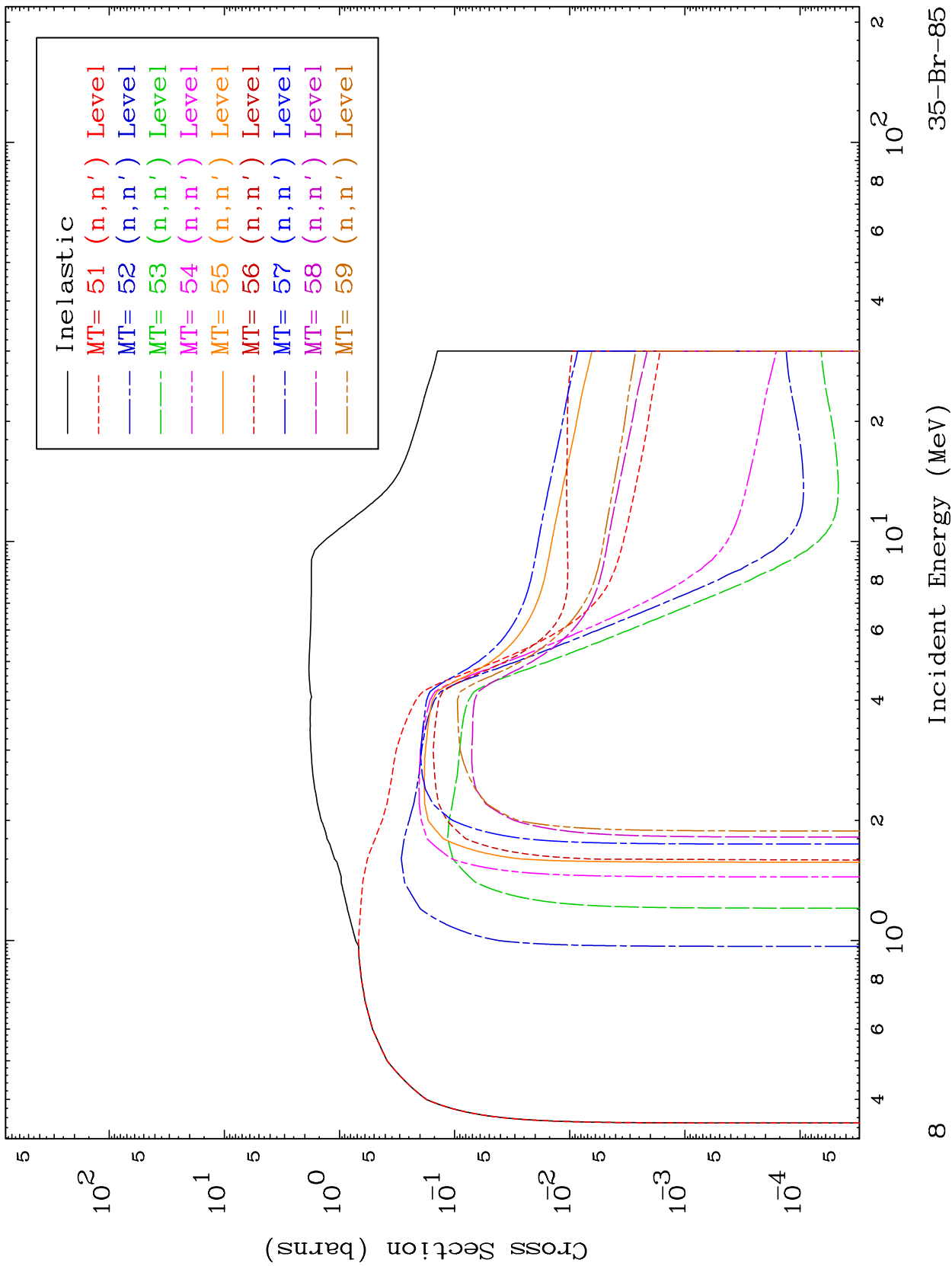


MAT 3543

Particle Production
293 Kelvin Cross Sections

35-Br-85

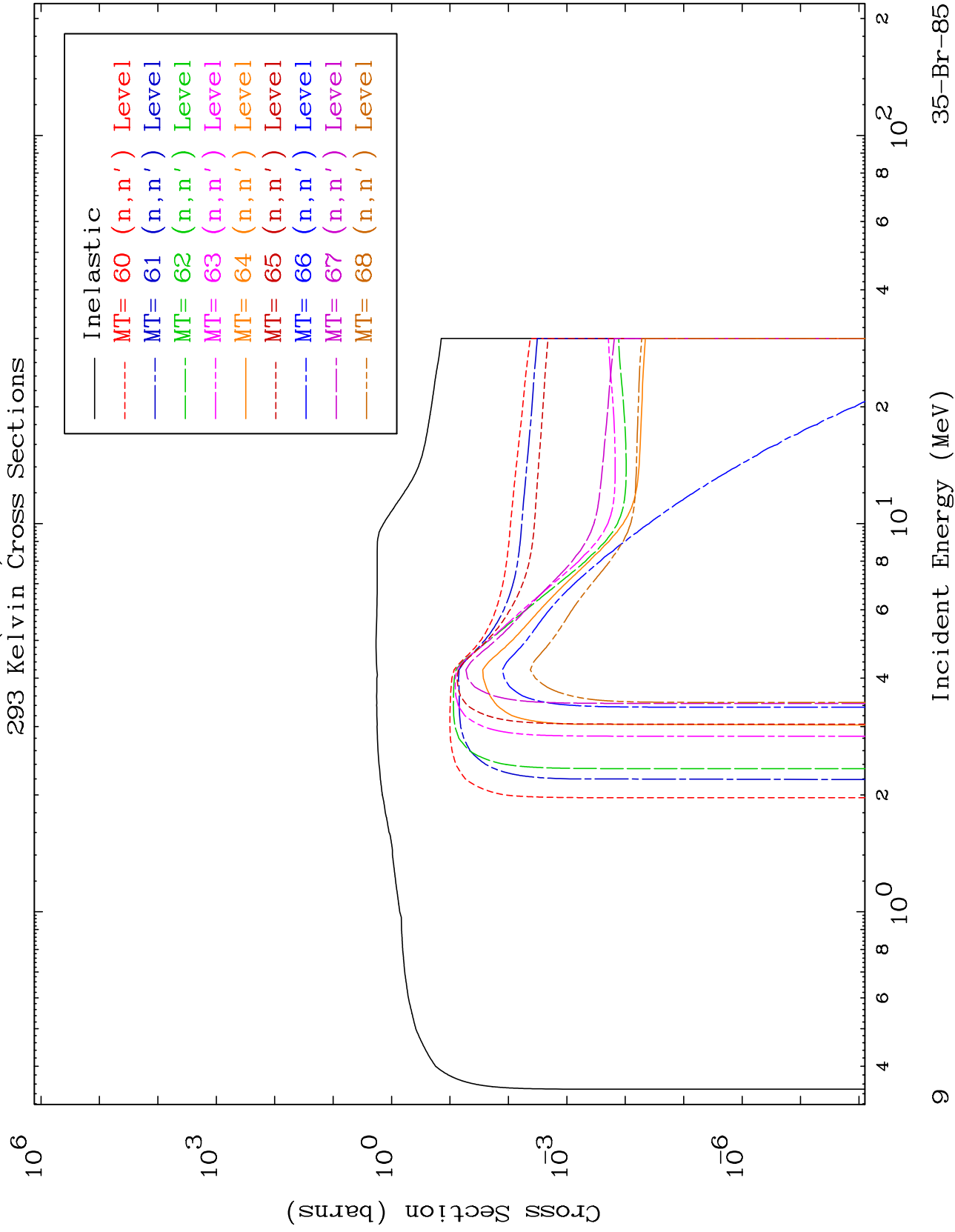




MAT 3543

(n,n') Levels

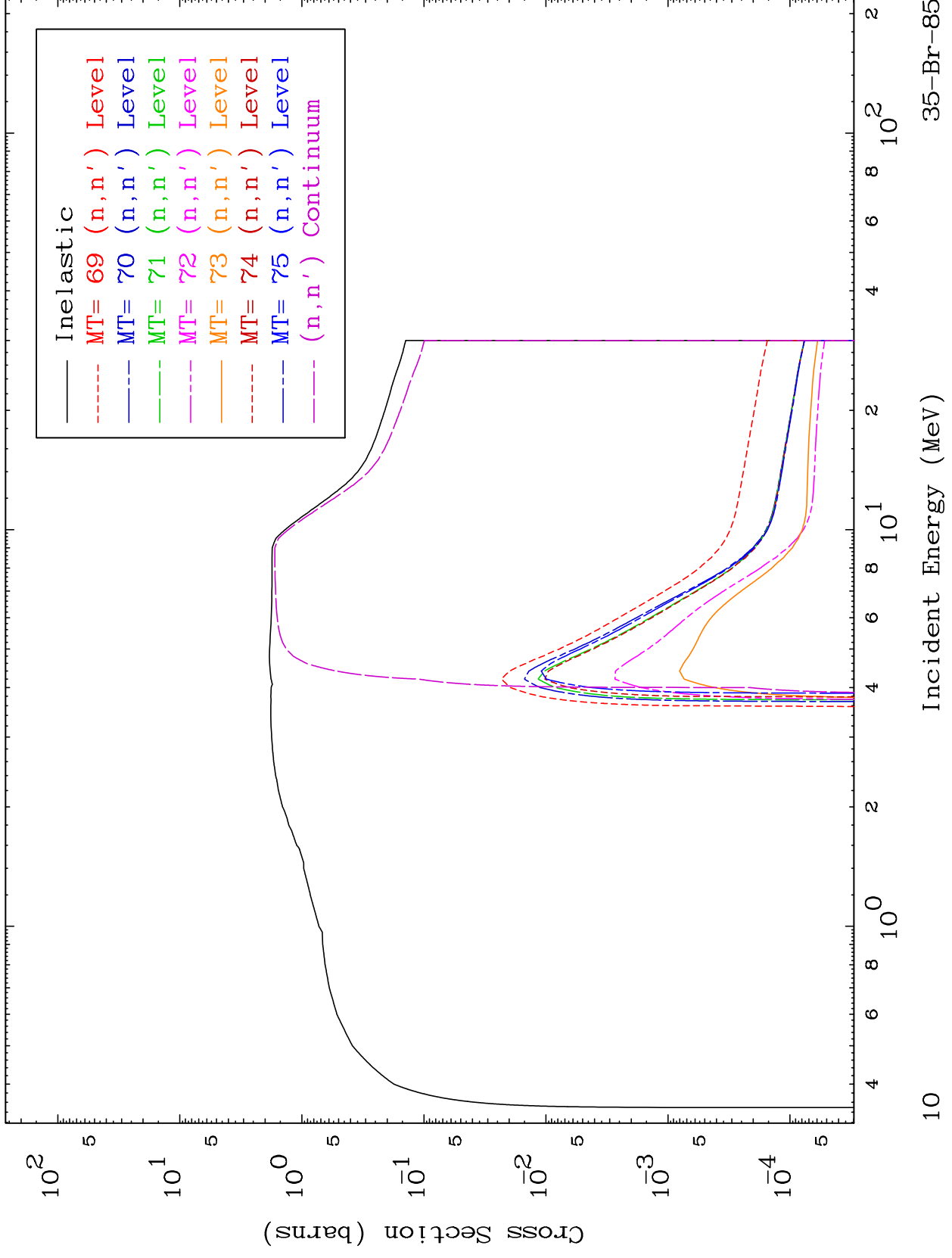
35-Br-85



MAT 3543

(n,n') Levels
293 Kelvin Cross Sections

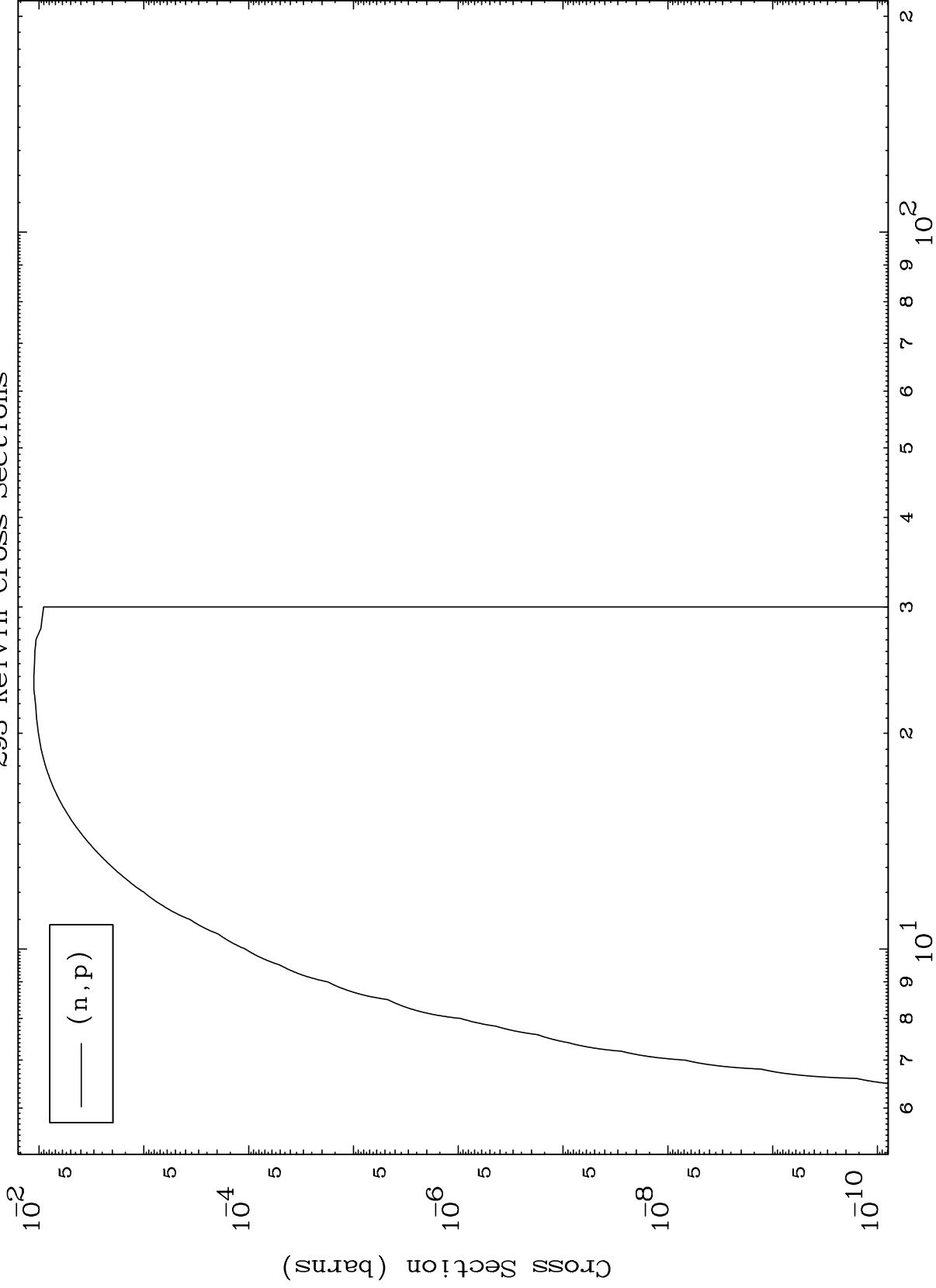
35-Br-85



MAT 3543

(n,p) Levels
293 Kelvin Cross Sections

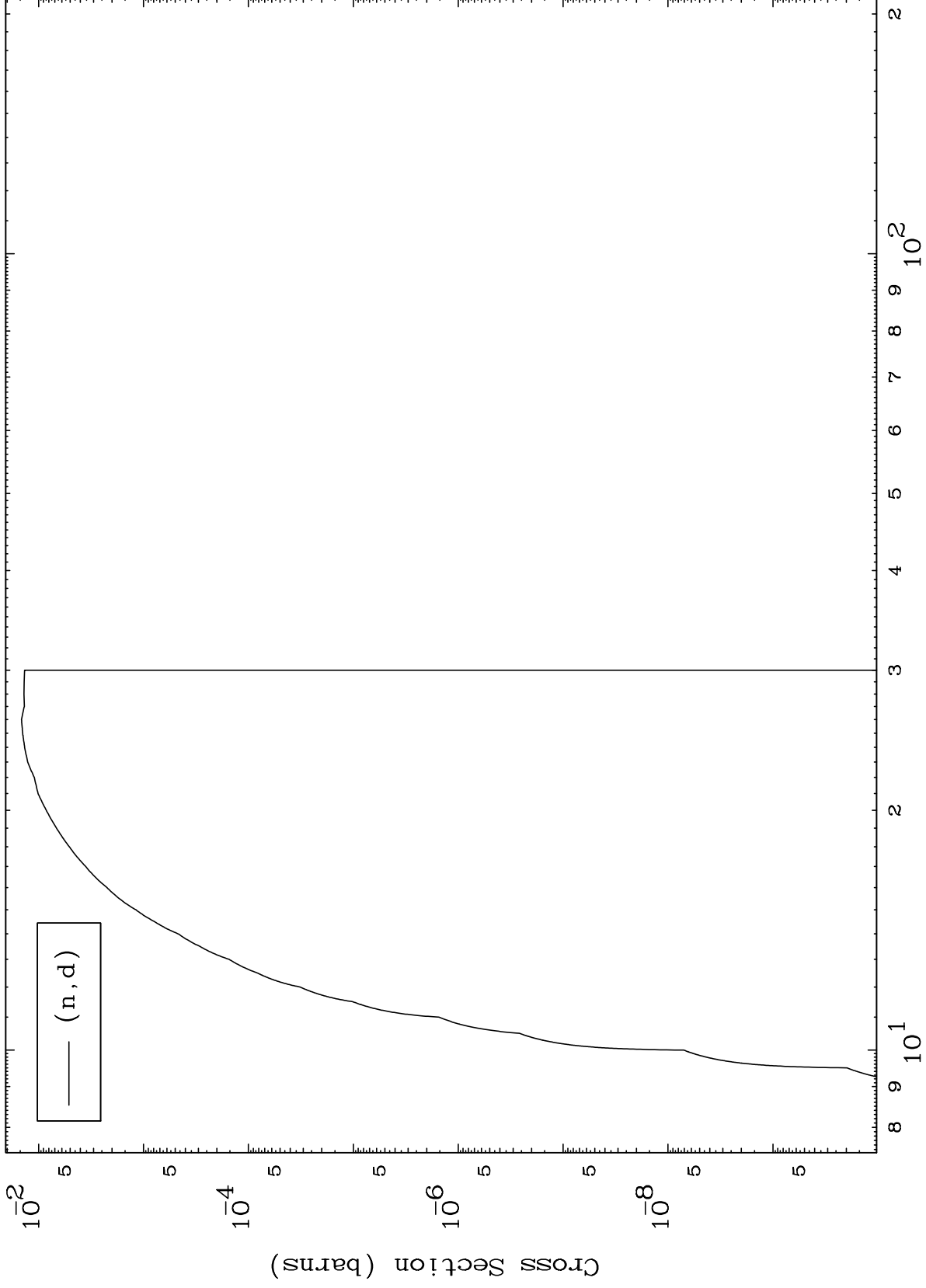
35-Br-85



MAT 3543

(n,d) Levels
293 Kelvin Cross Sections

35-Br-85



12

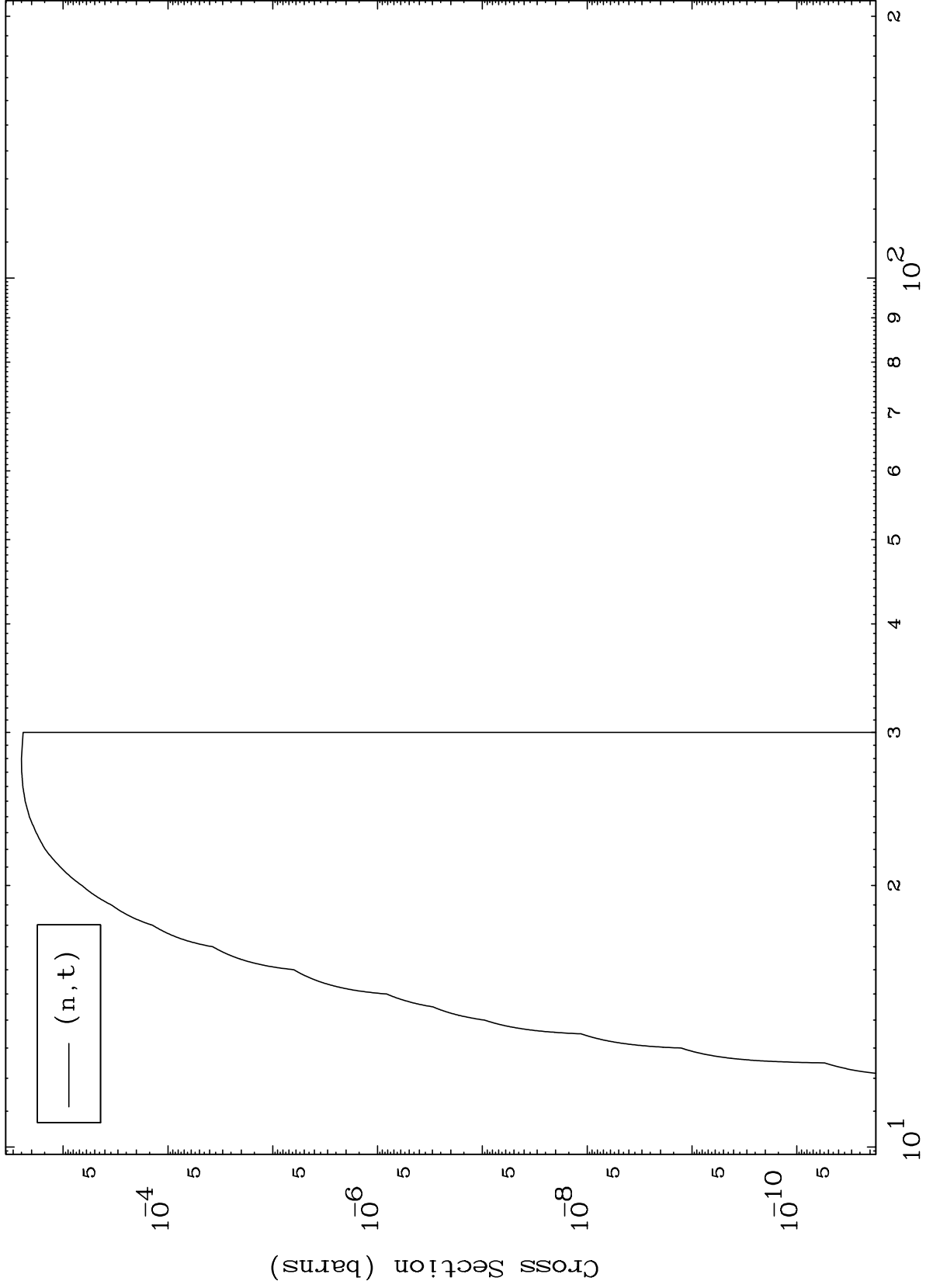
Incident Energy (MeV)

35-Br-85

MAT 3543

(n,t) Levels
293 Kelvin Cross Sections

35-Br-85



13

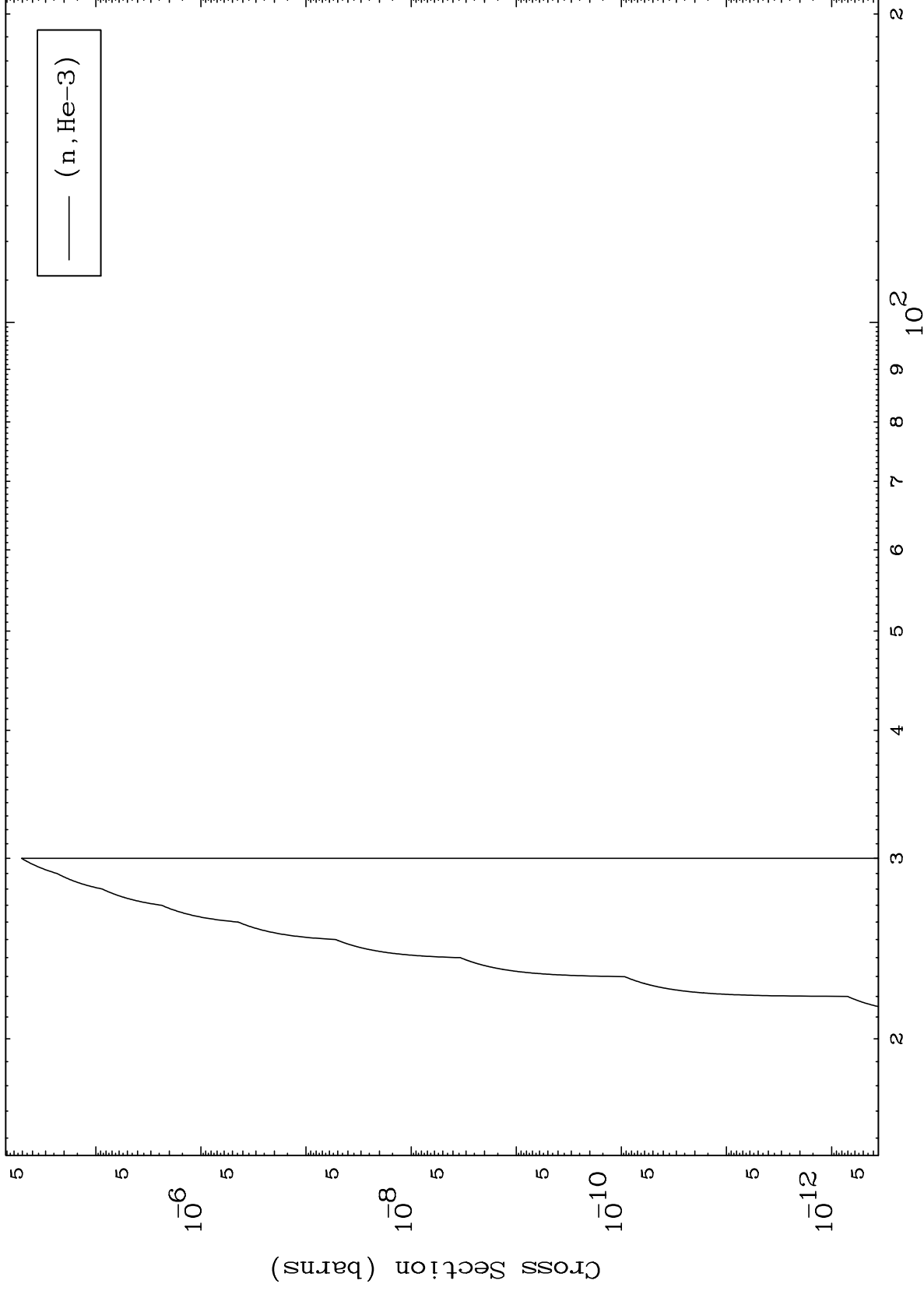
Incident Energy (MeV)

35-Br-85

MAT 3543

(n,He3) Levels
293 Kelvin Cross Sections

35-Br-85



14

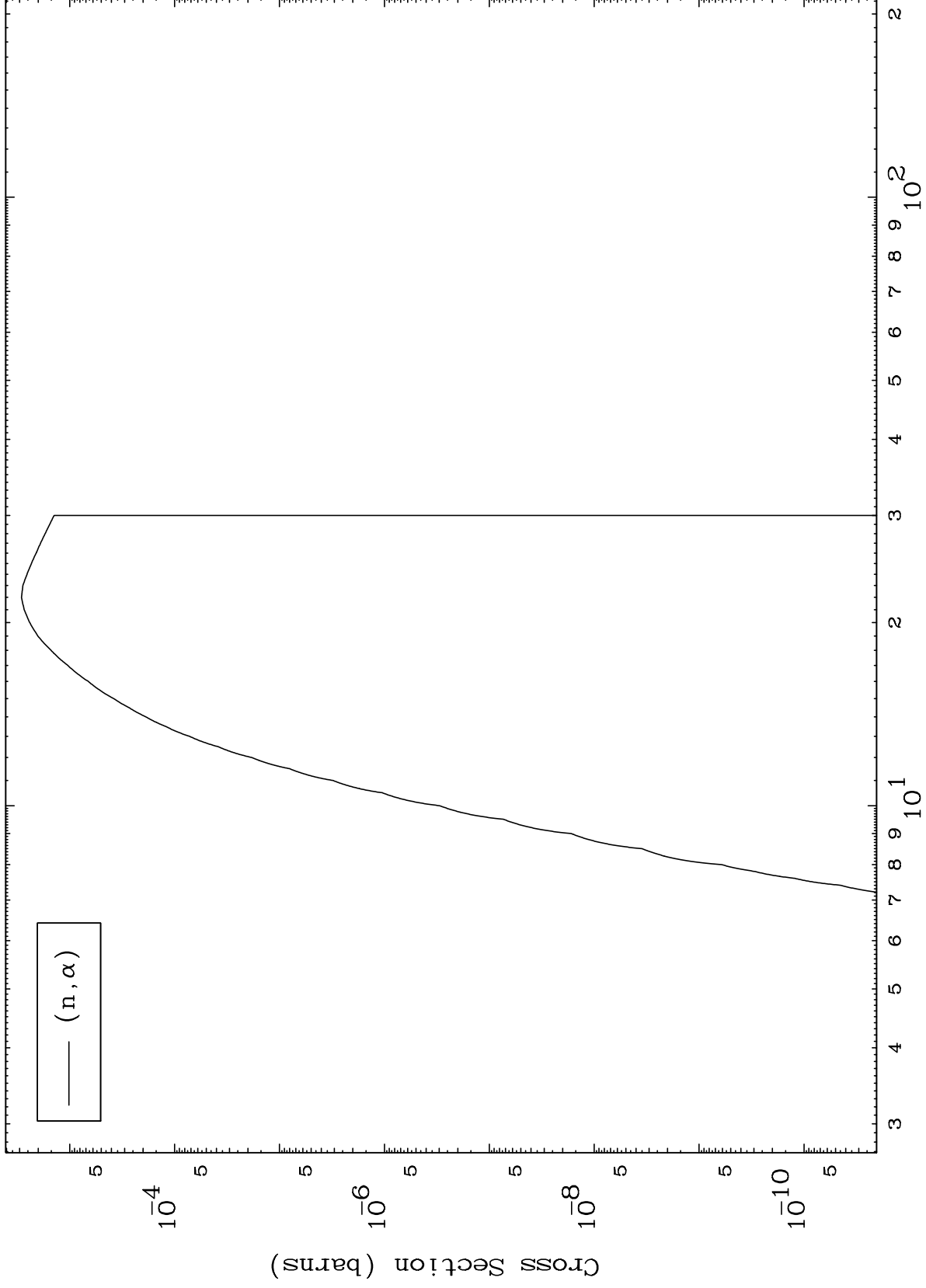
Incident Energy (MeV)

35-Br-85

MAT 3543

(n, α) Levels
293 Kelvin Cross Sections

35-Br-85



15

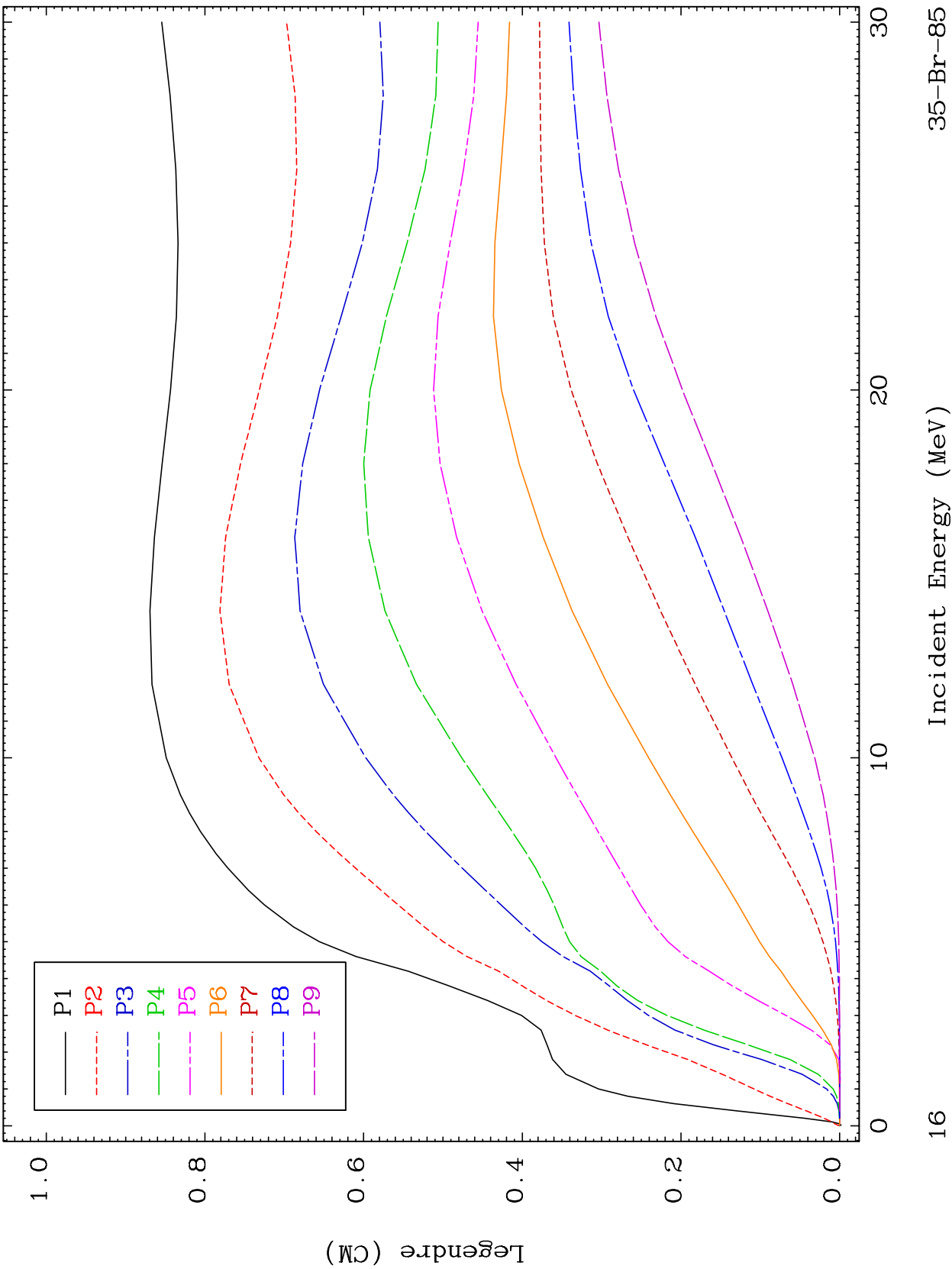
Incident Energy (MeV)

35-Br-85

MAT 3543

Elastic Legendre Coefficients

35-Br-85



16

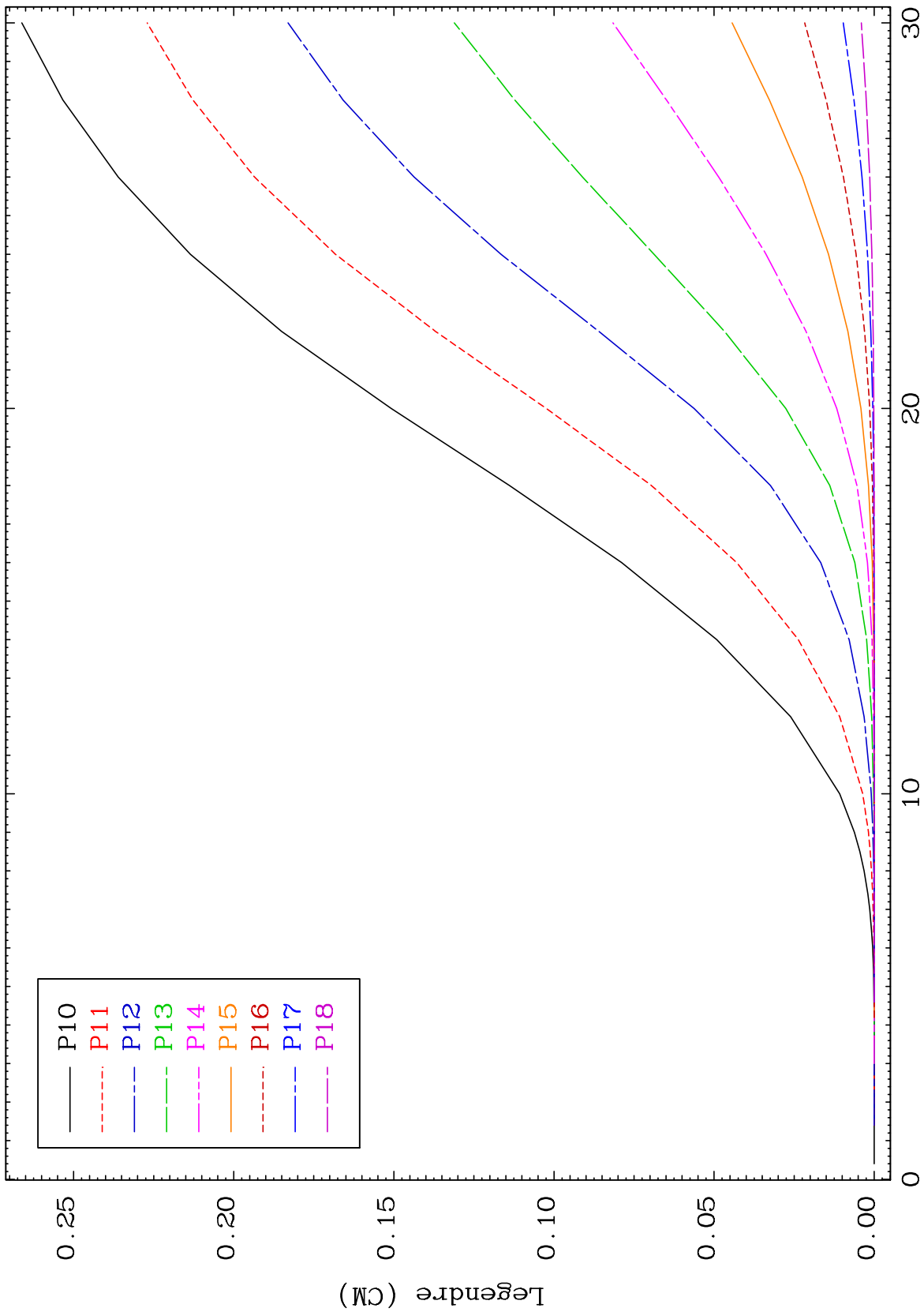
Incident Energy (MeV)

35-Br-85

MAT 3543

Elastic Legendre Coefficients

35-Br-85



17

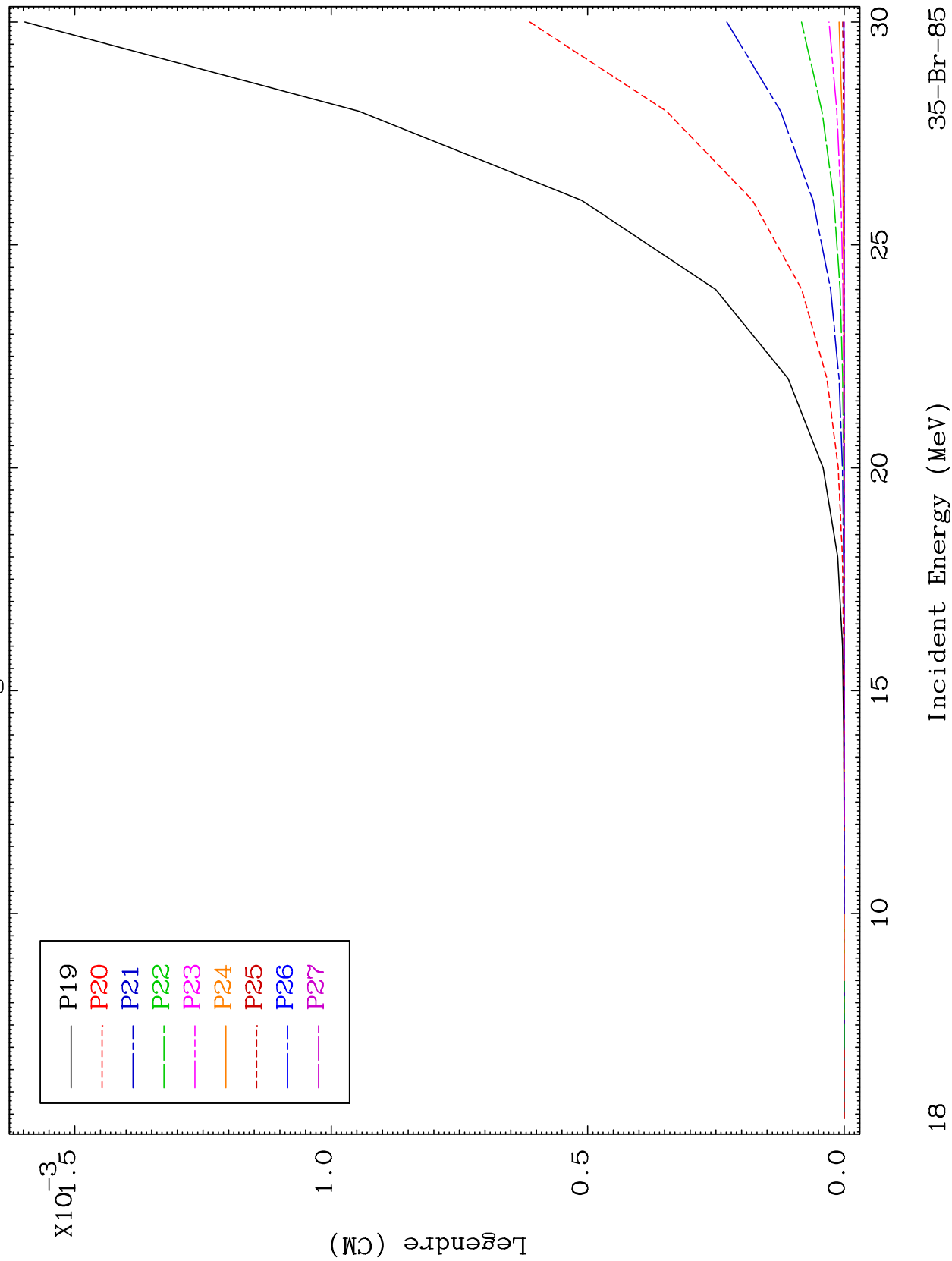
Incident Energy (MeV)

35-Br-85

MAT 3543

Elastic Legendre Coefficients

35-Br-85



18

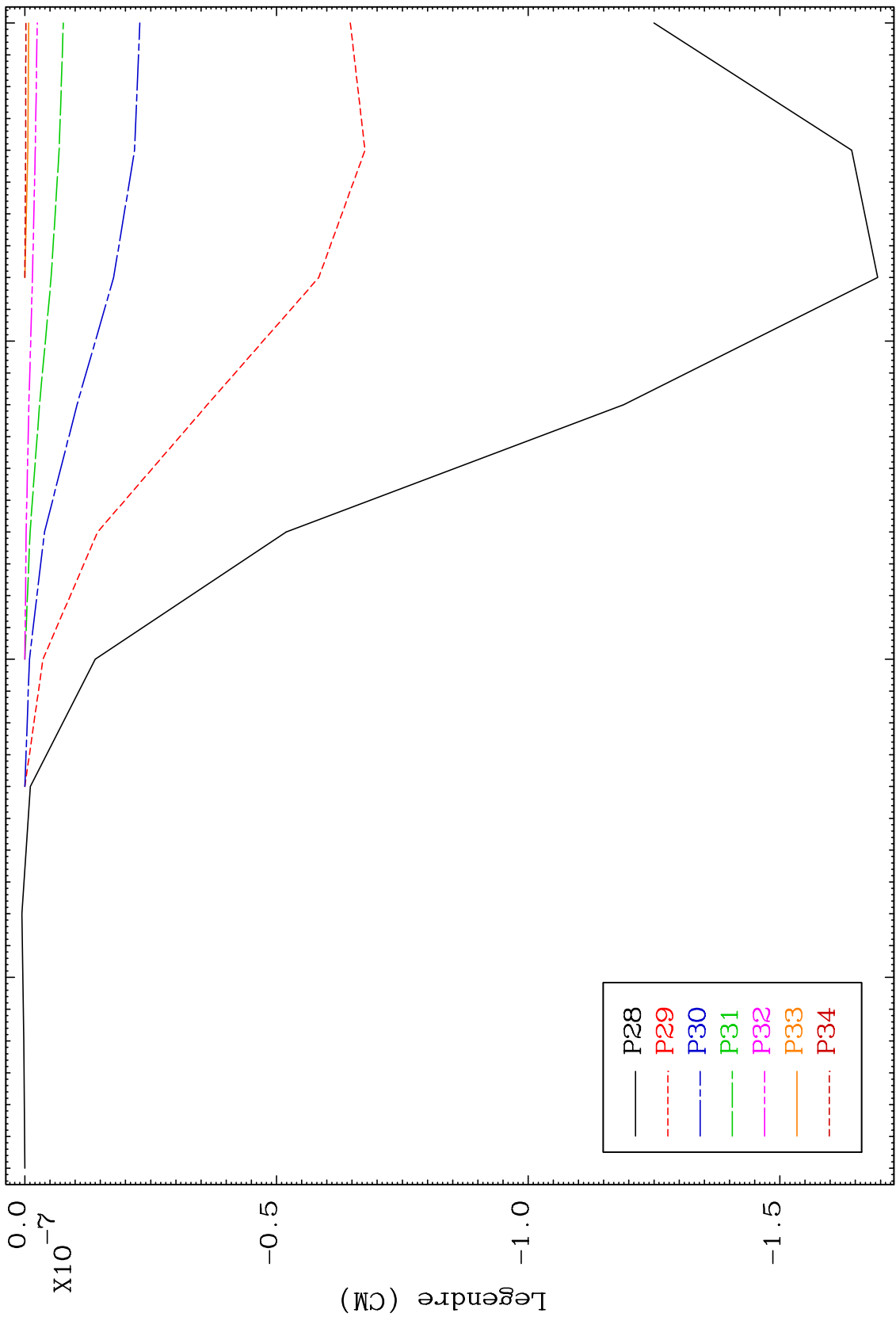
Incident Energy (MeV)

35-Br-85

MAT 3543

35-Br-85

Elastic Legendre Coefficients



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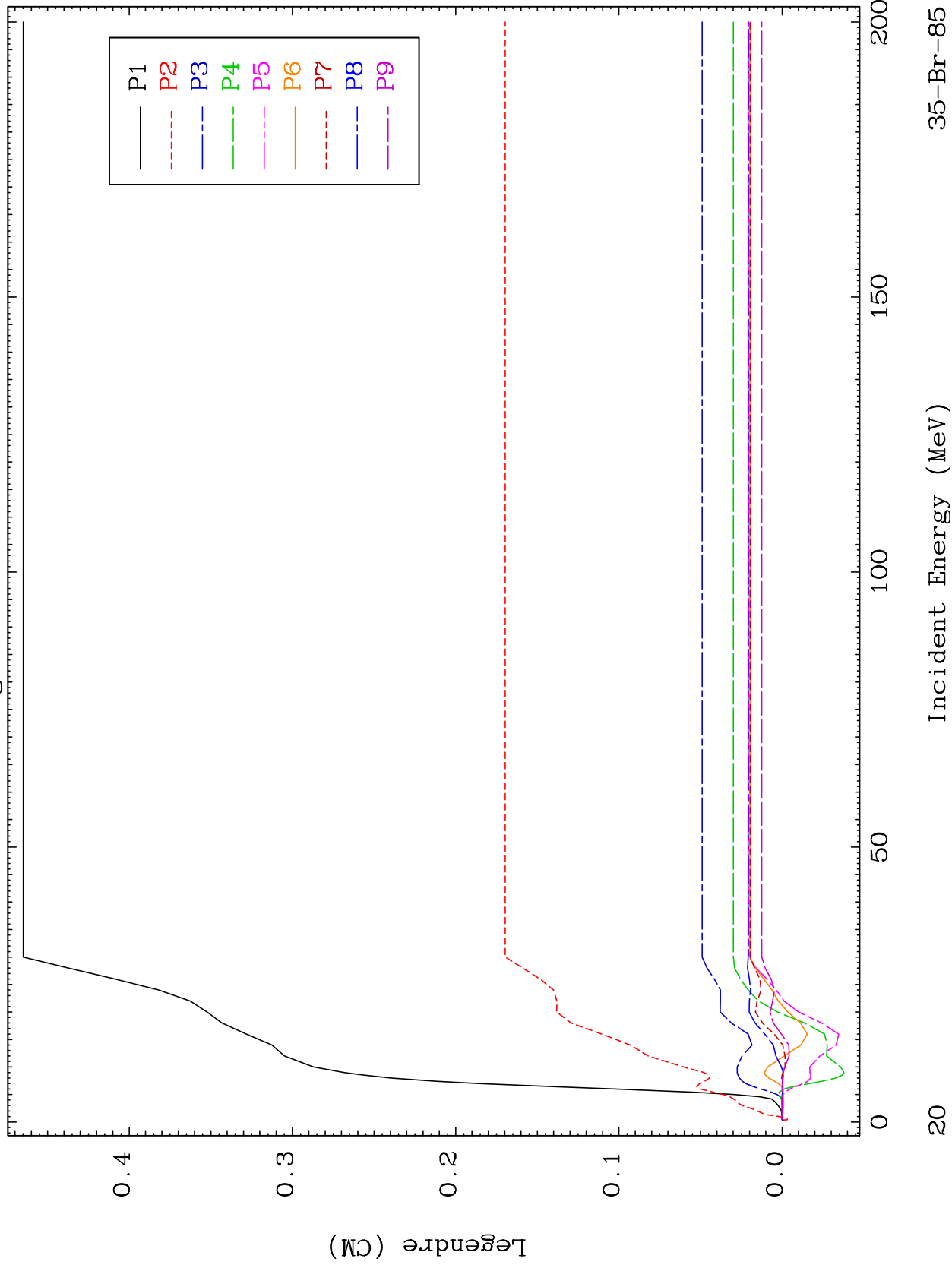
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



35-Br-85

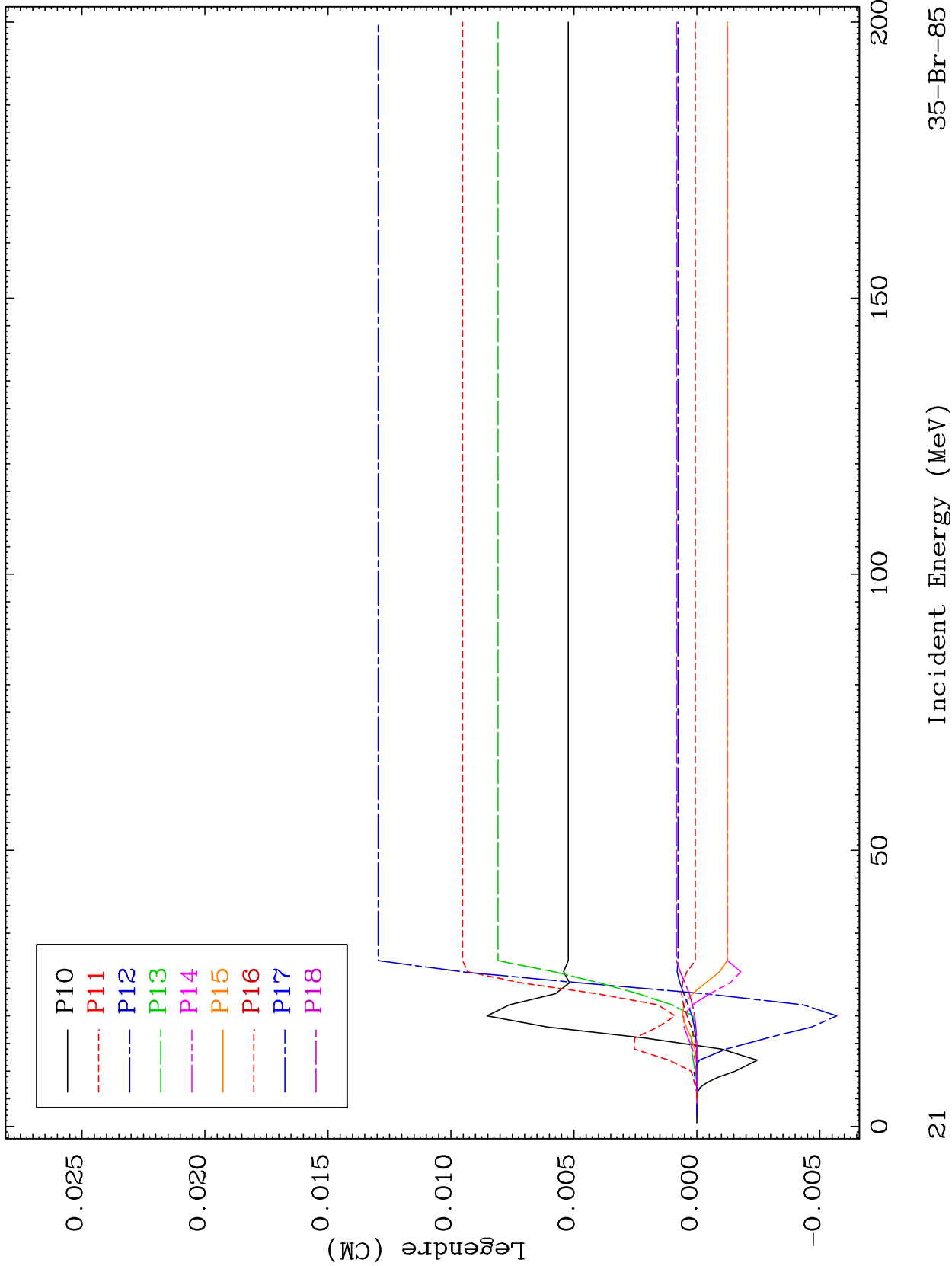
Incident Energy (MeV)

Legendre (CM)

MAT 3543

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

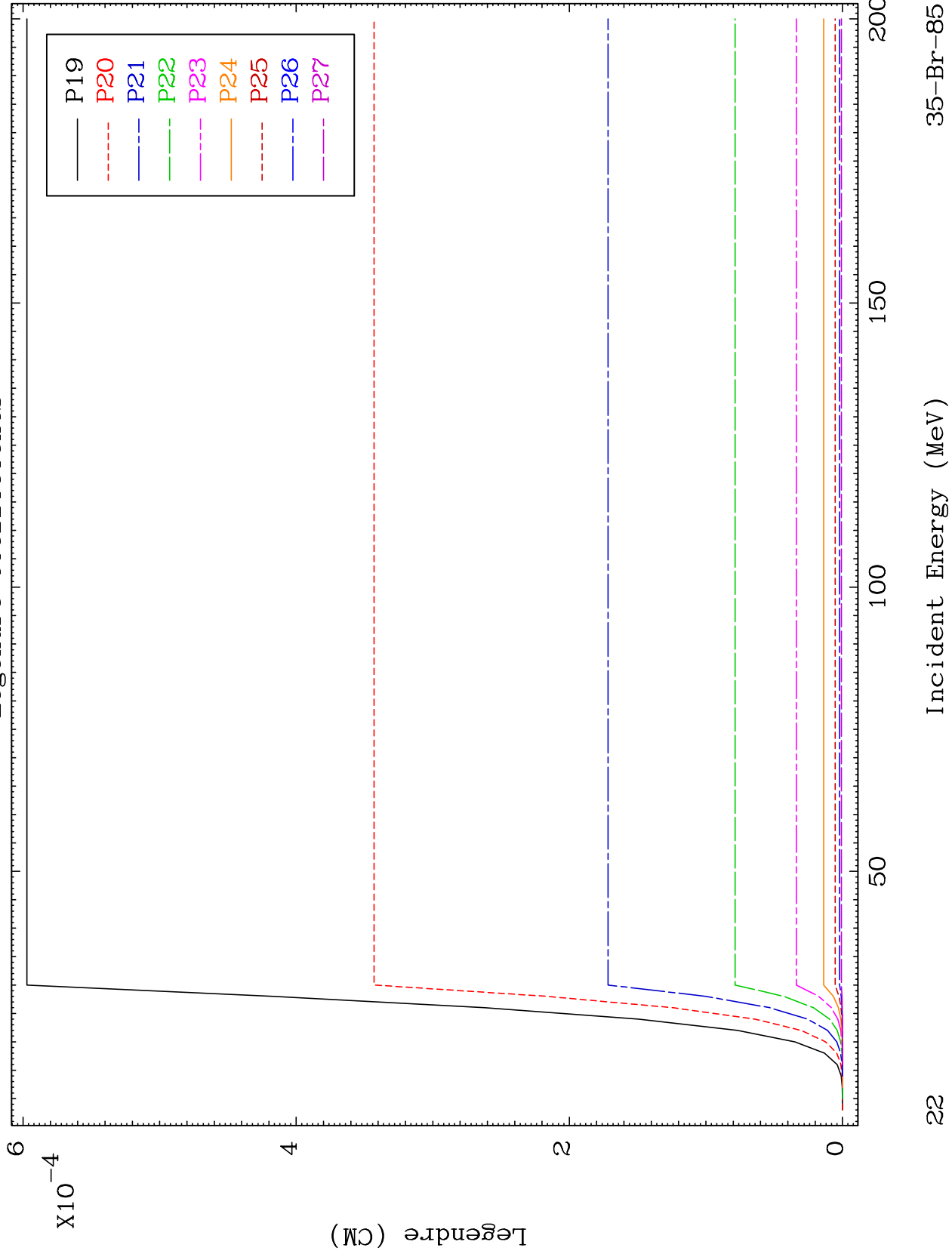
35-Br-85



MAT 3543

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

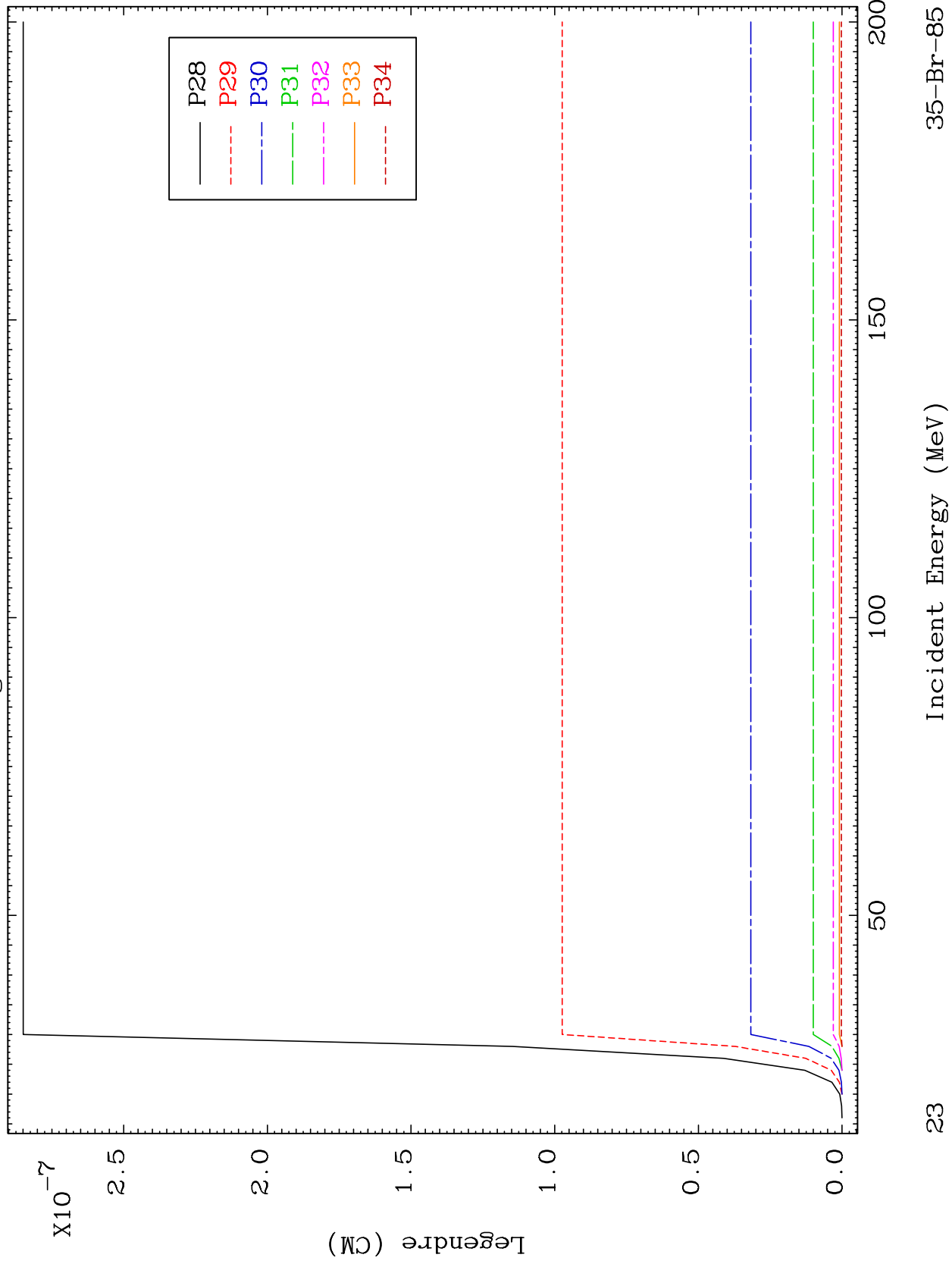
35-Br-85



MAT 3543

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

35-Br-85



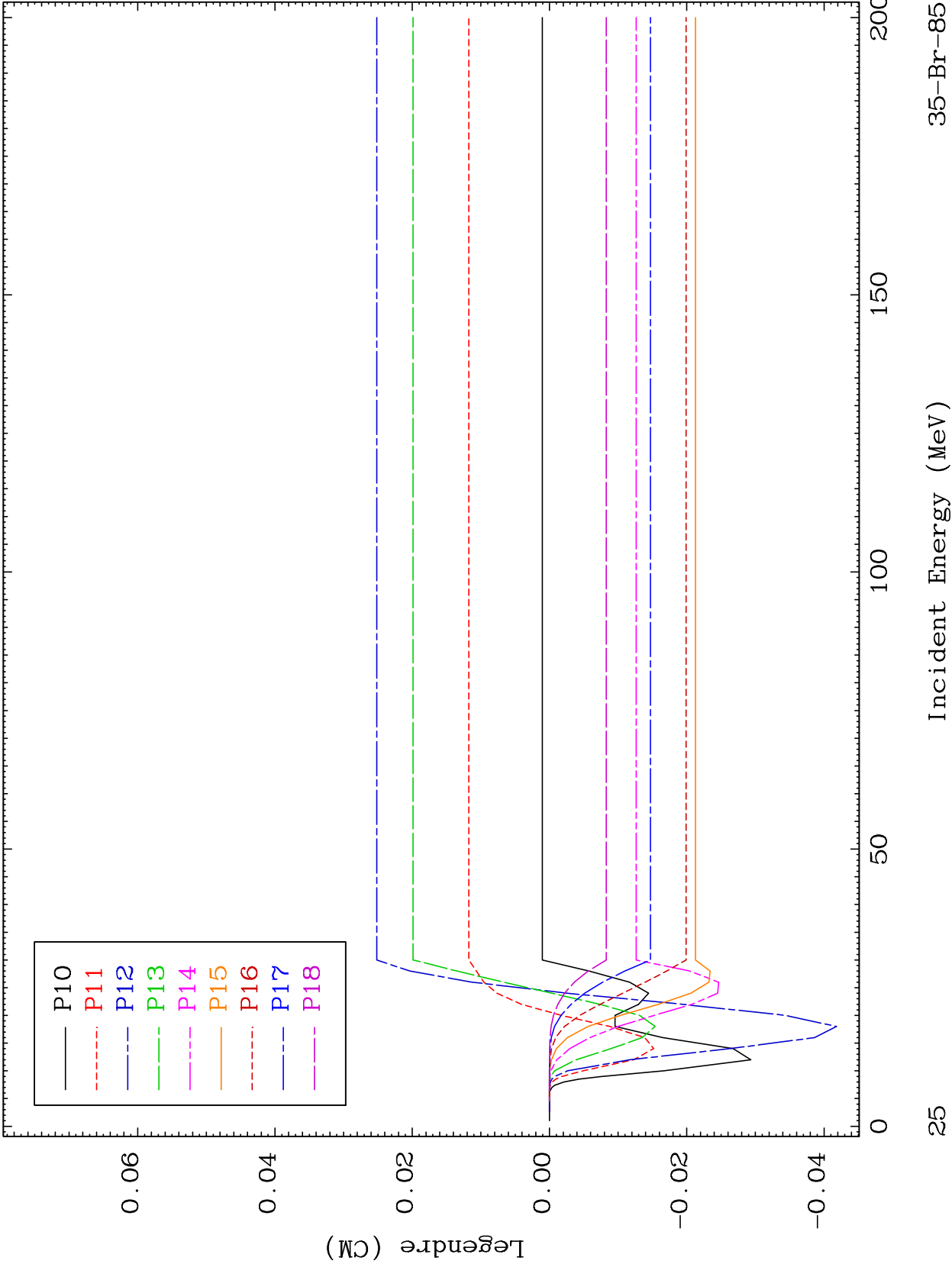
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35-Br-85

MAT 3543

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

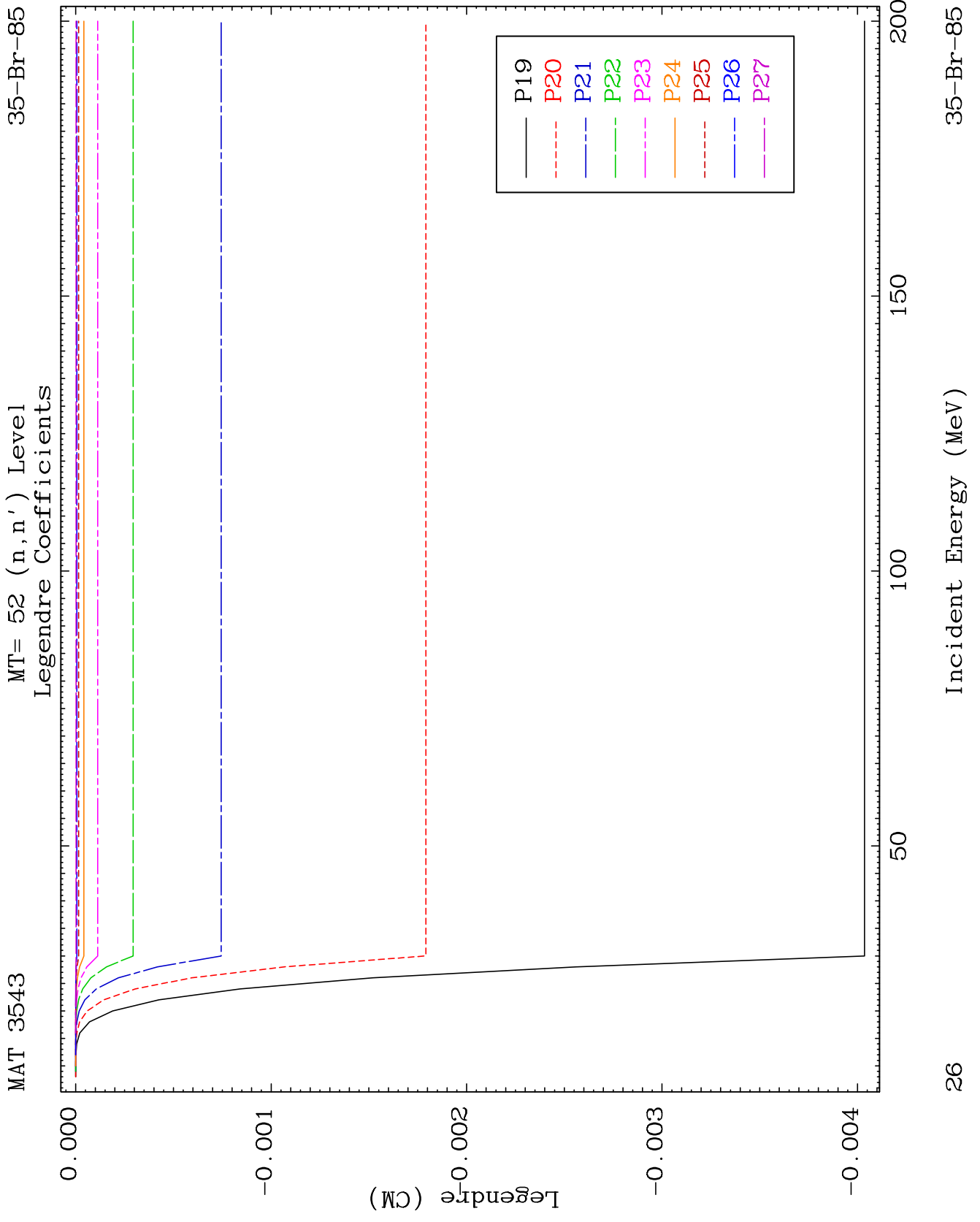
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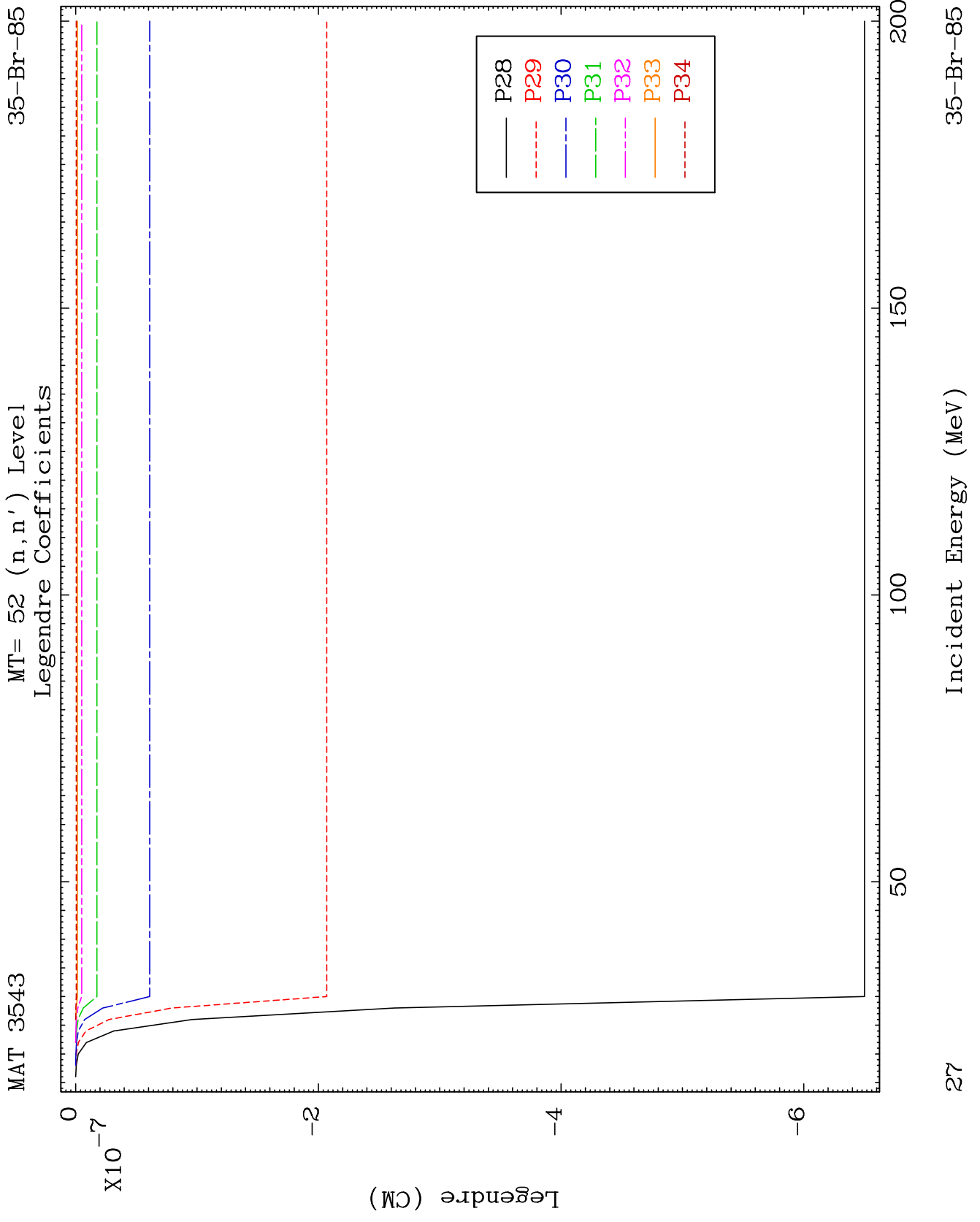


35-Br-85

Incident Energy (MeV)

25

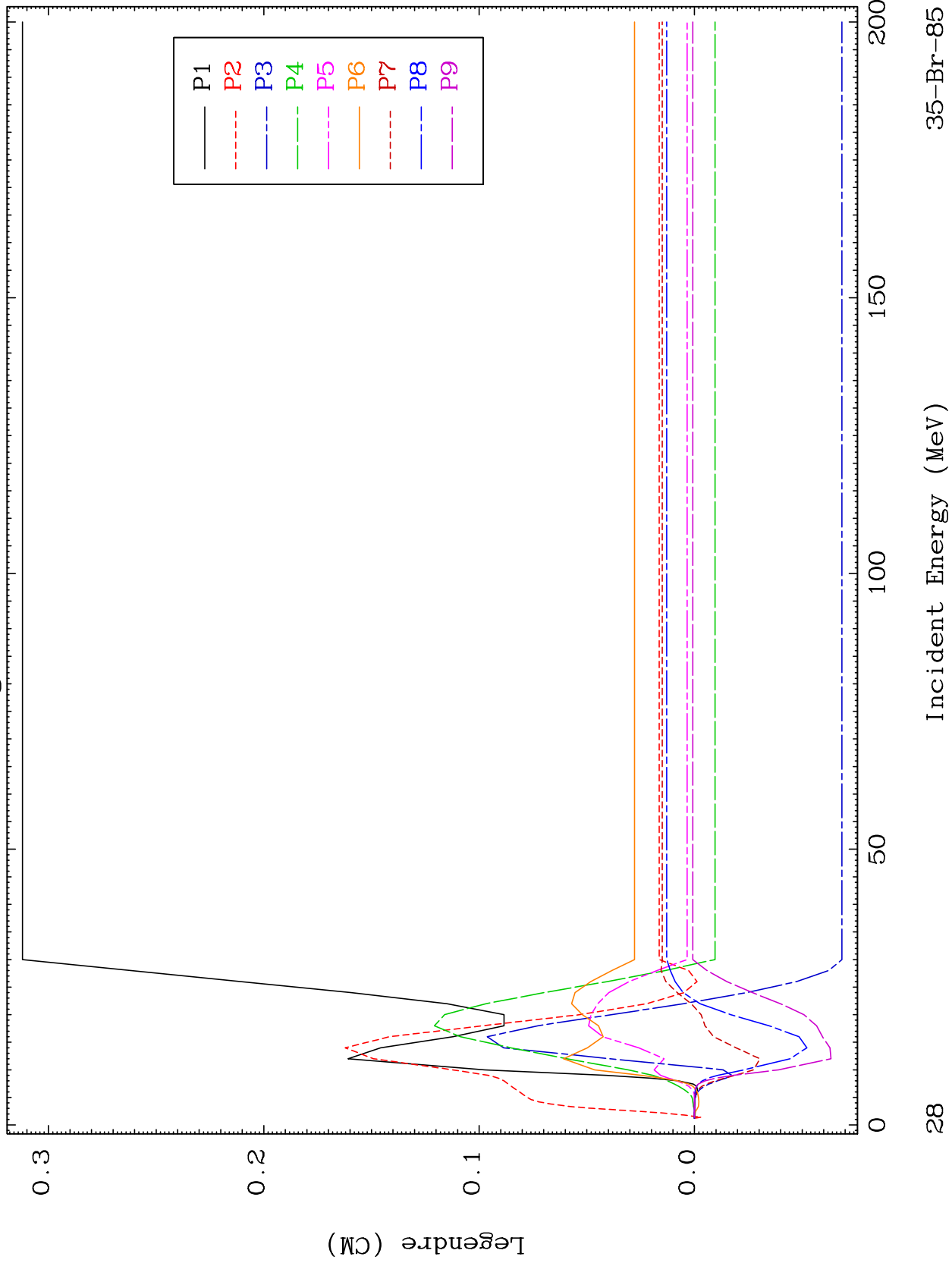




MAT 3543

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

35-Br-85



35-Br-85

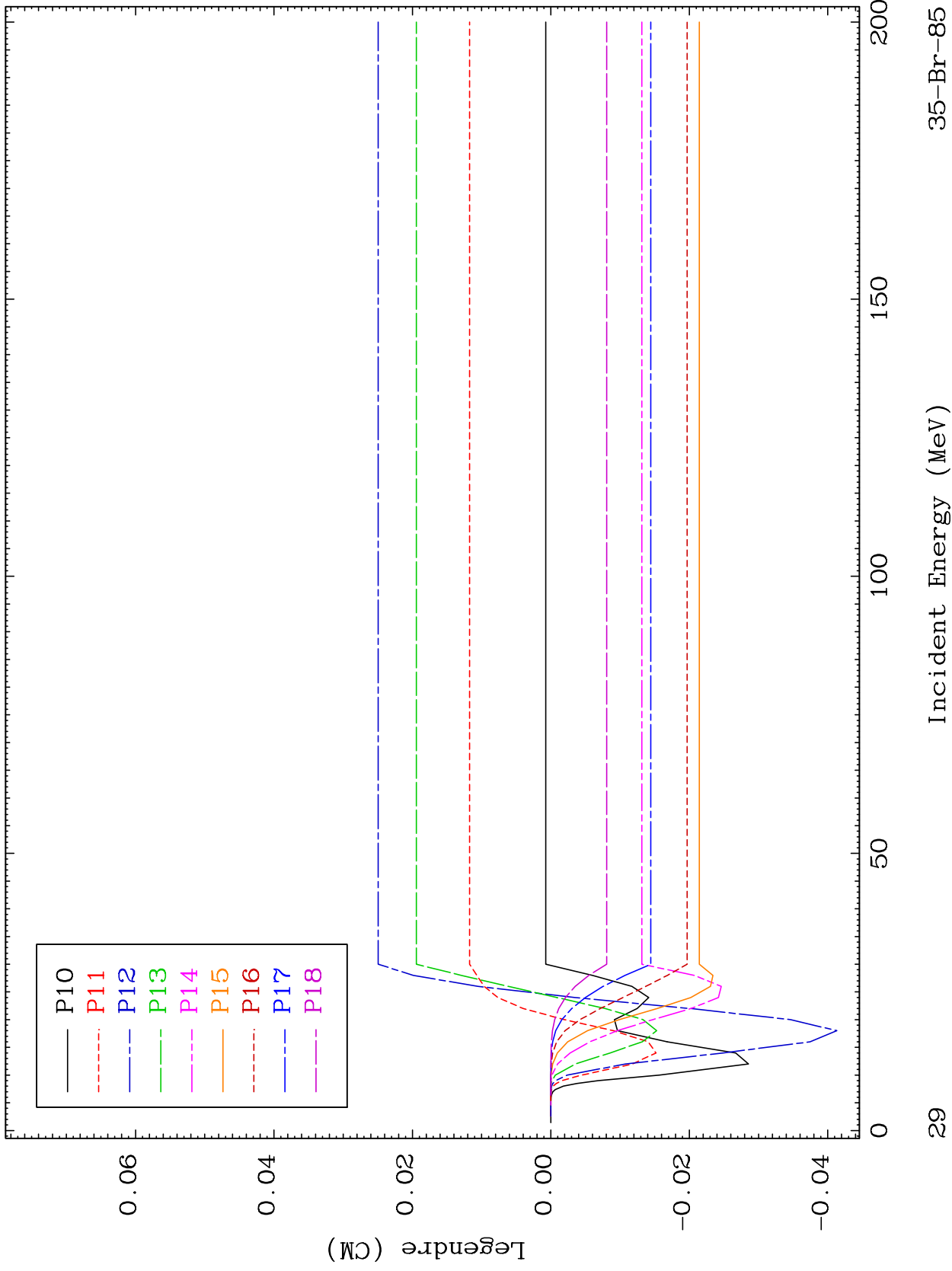
Incident Energy (MeV)

28

MAT 3543

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

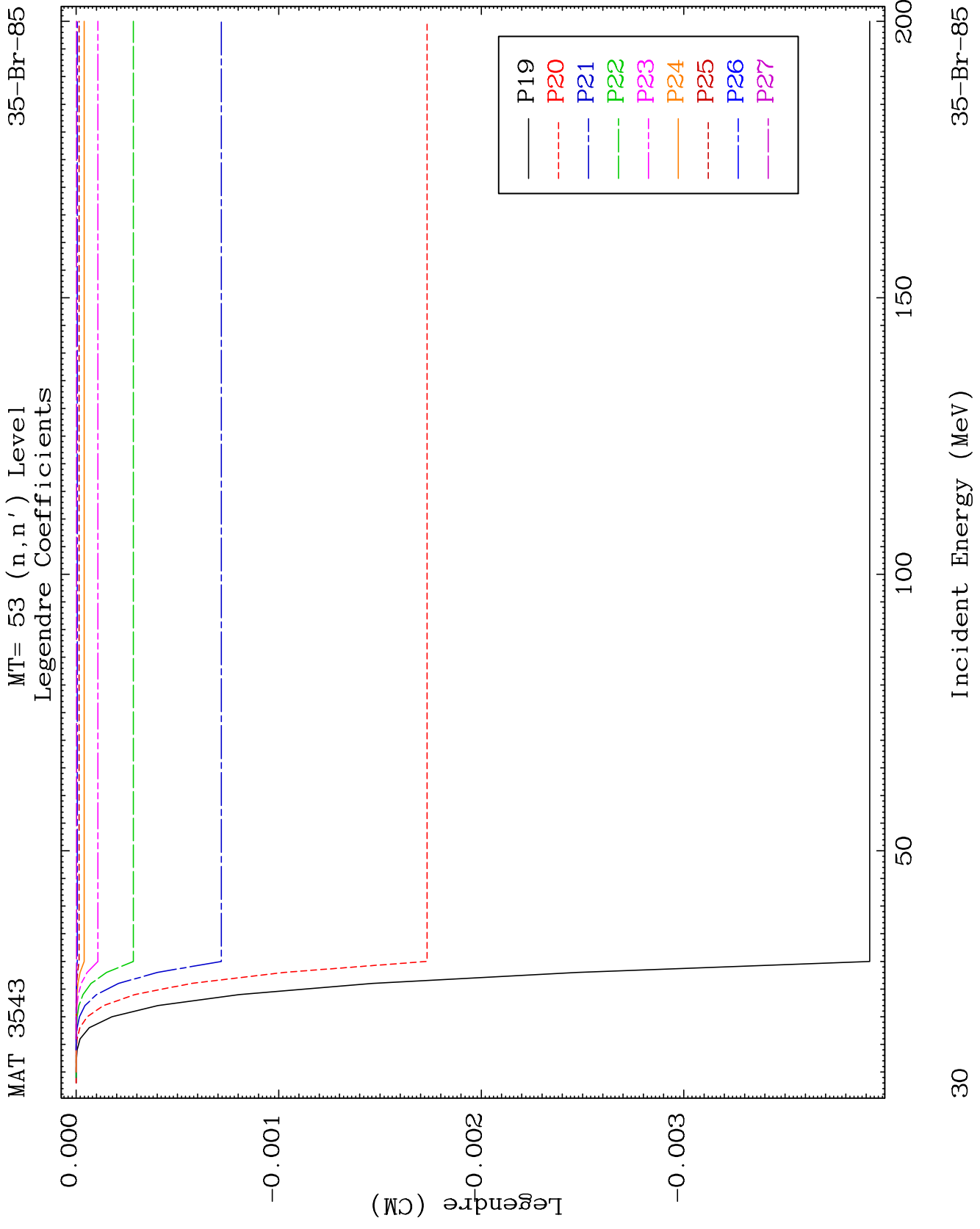
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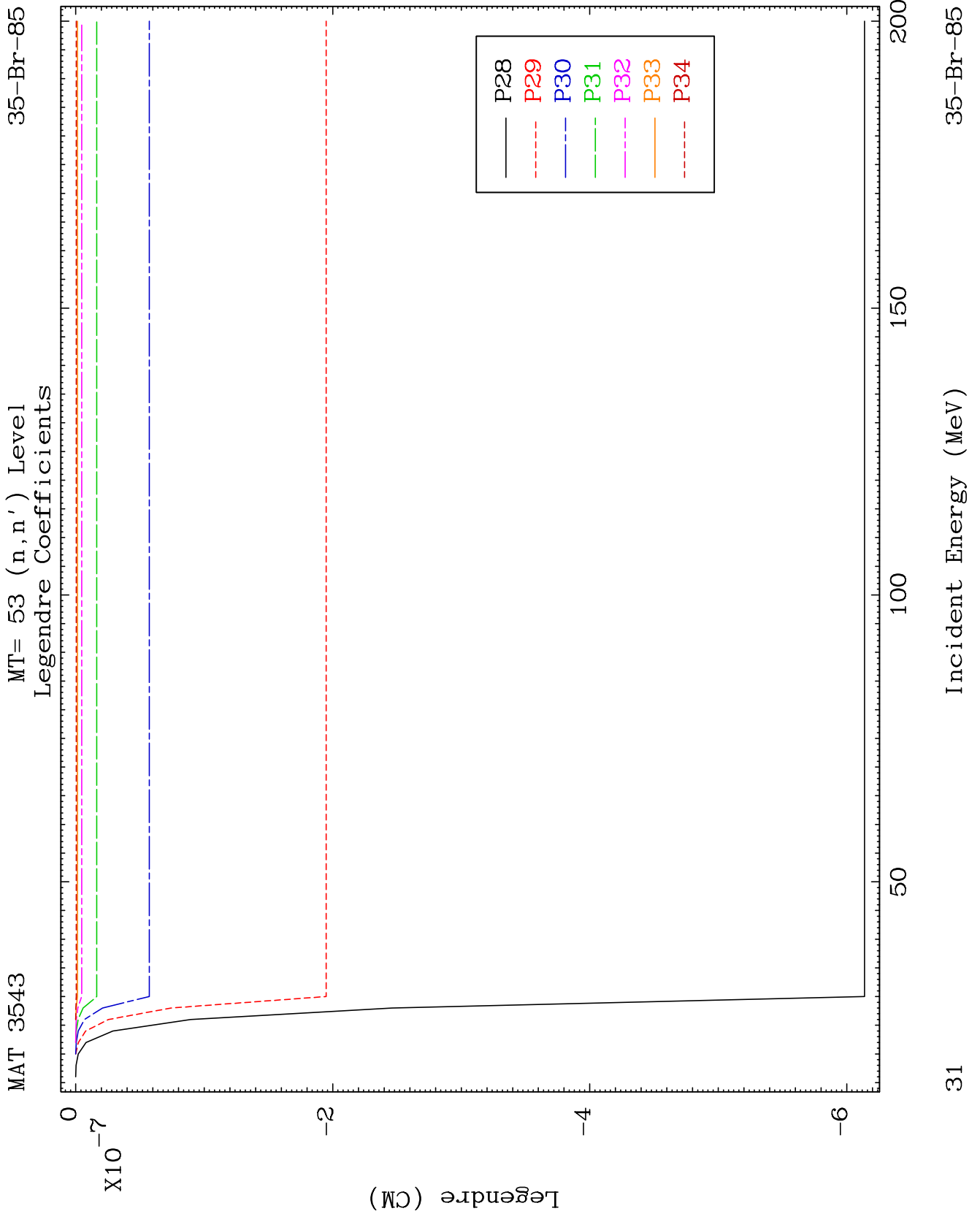


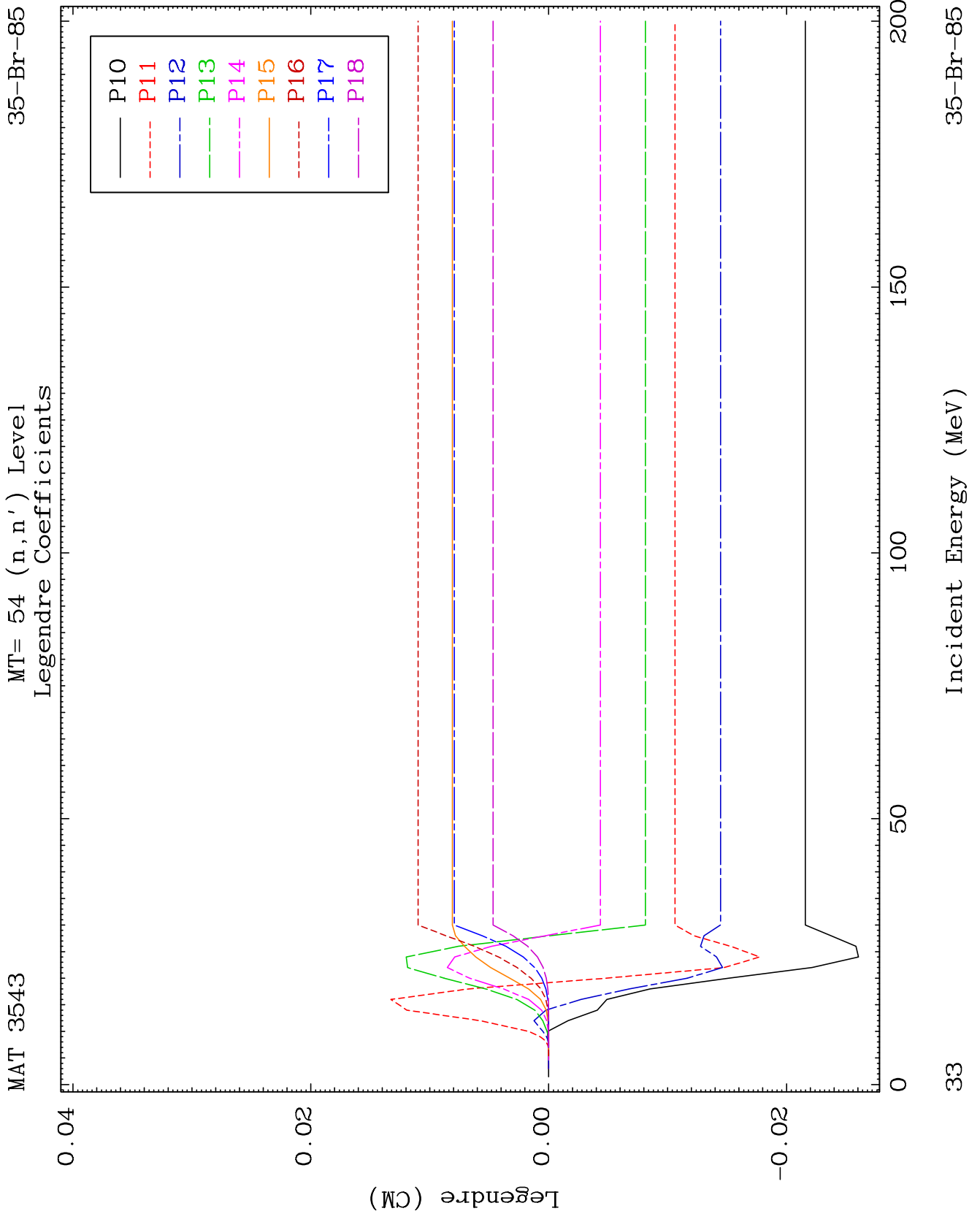
29

Incident Energy (MeV)

35-Br-85



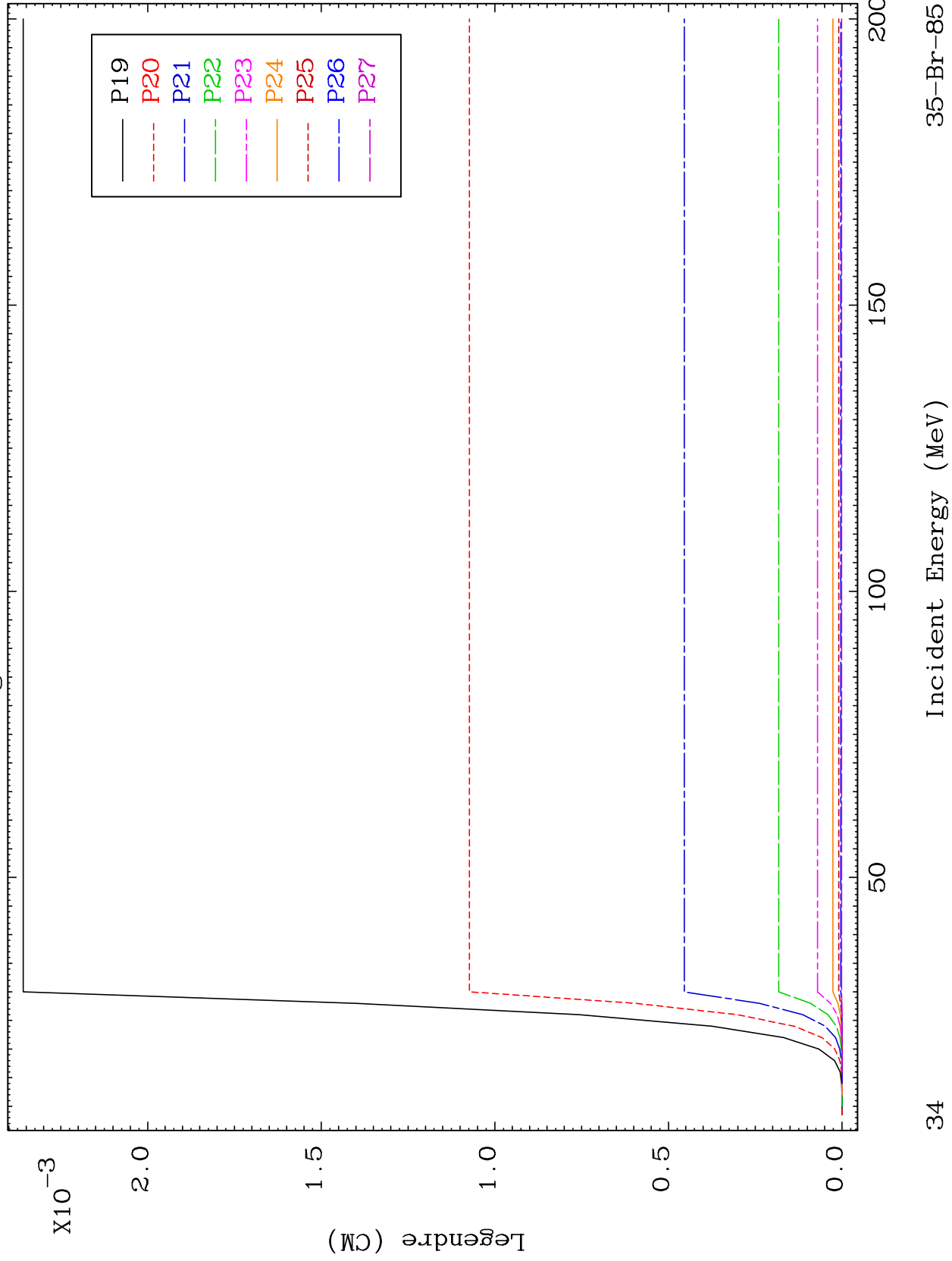




MAT 3543

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

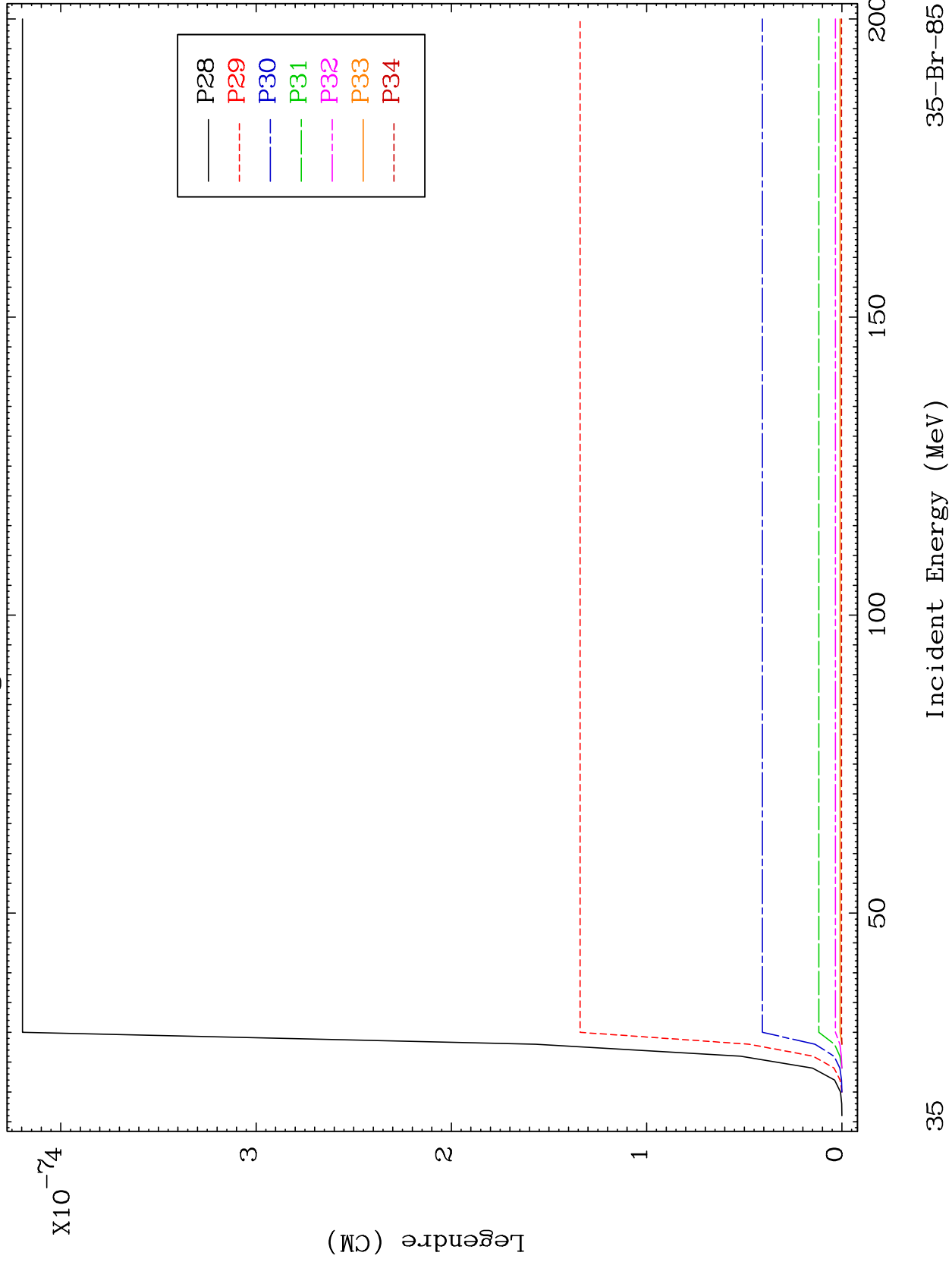
35-Br-85



MAT 3543

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

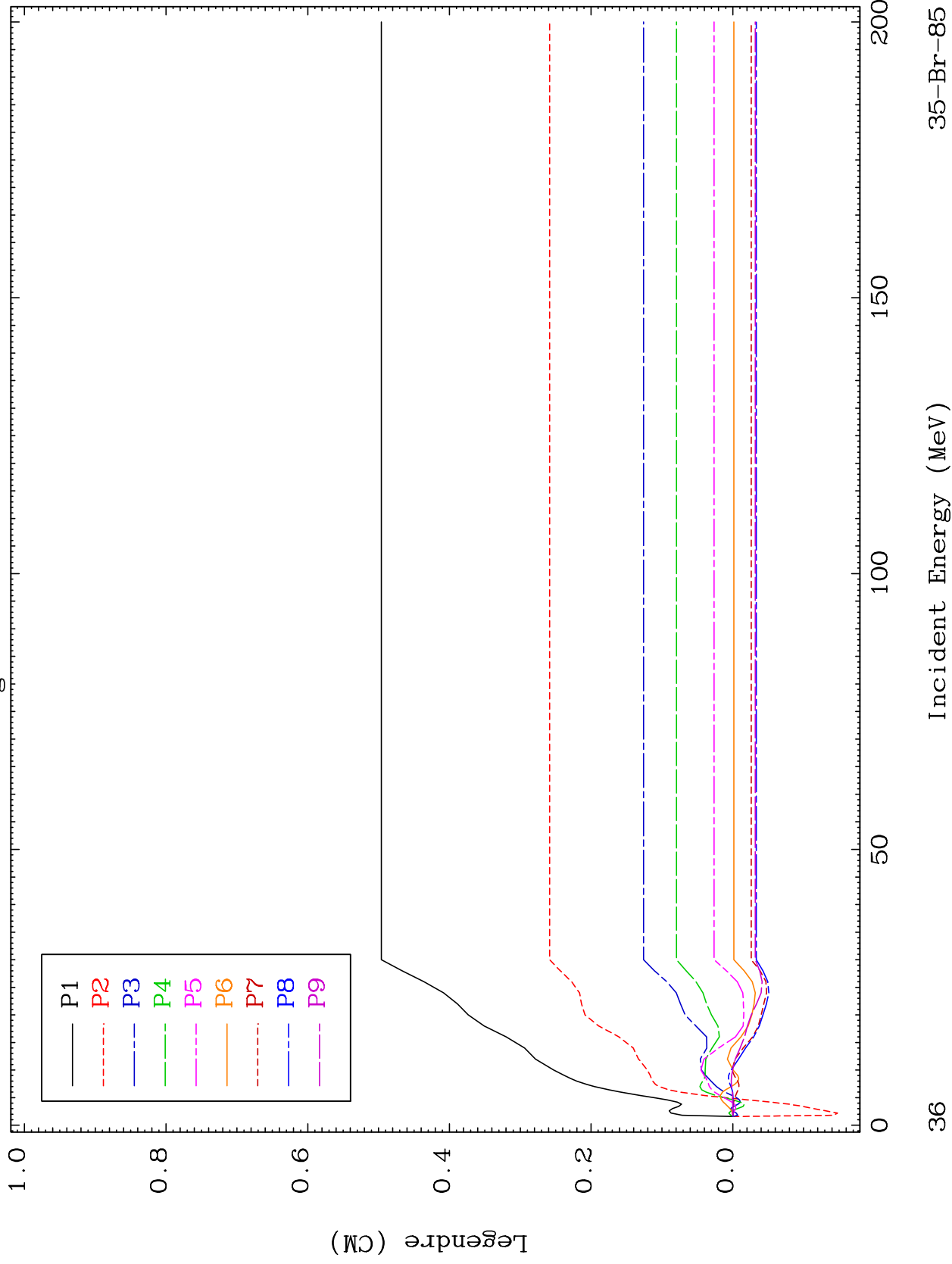
35-Br-85



MAT 3543

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

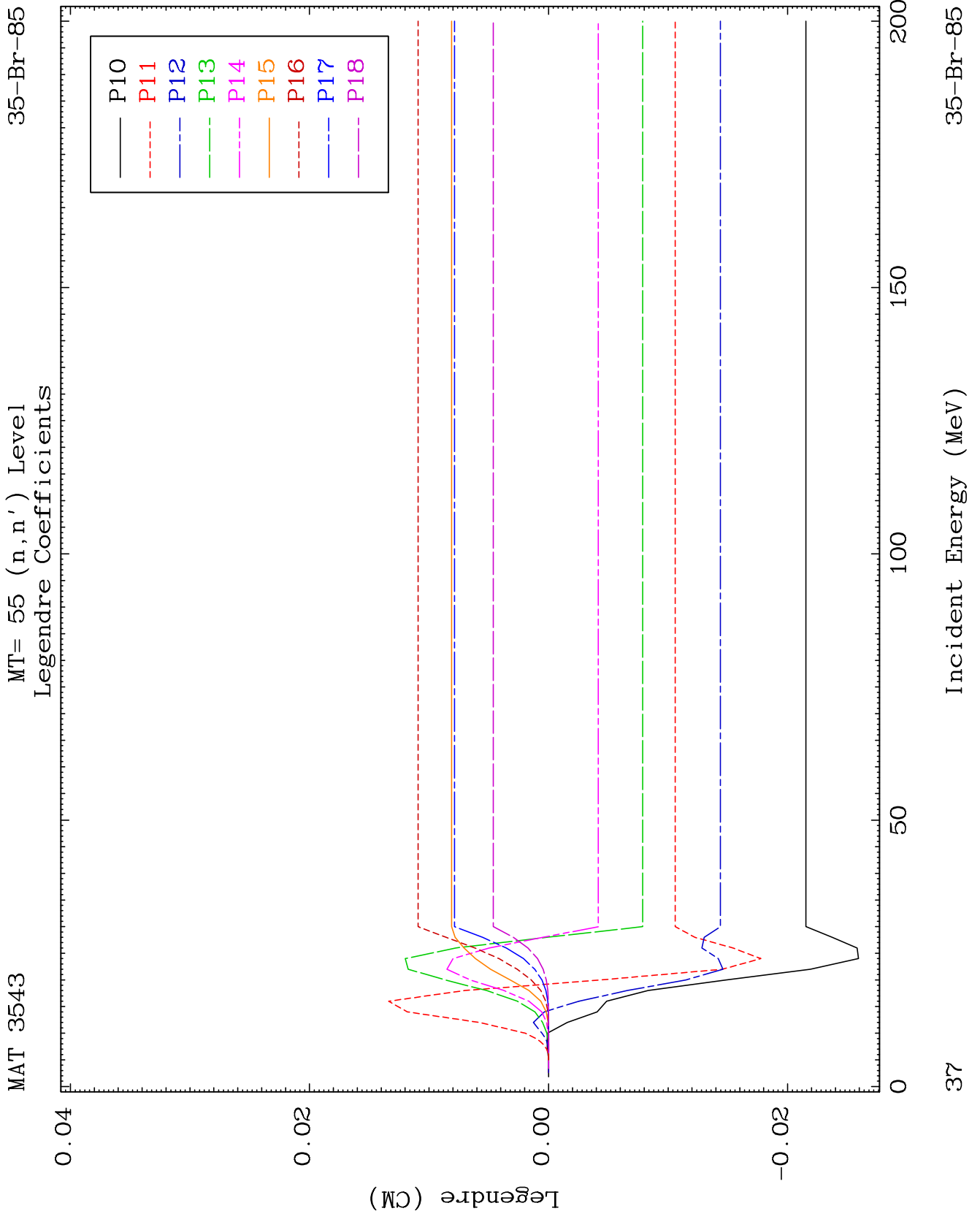
35-Br-85



35-Br-85

Incident Energy (MeV)

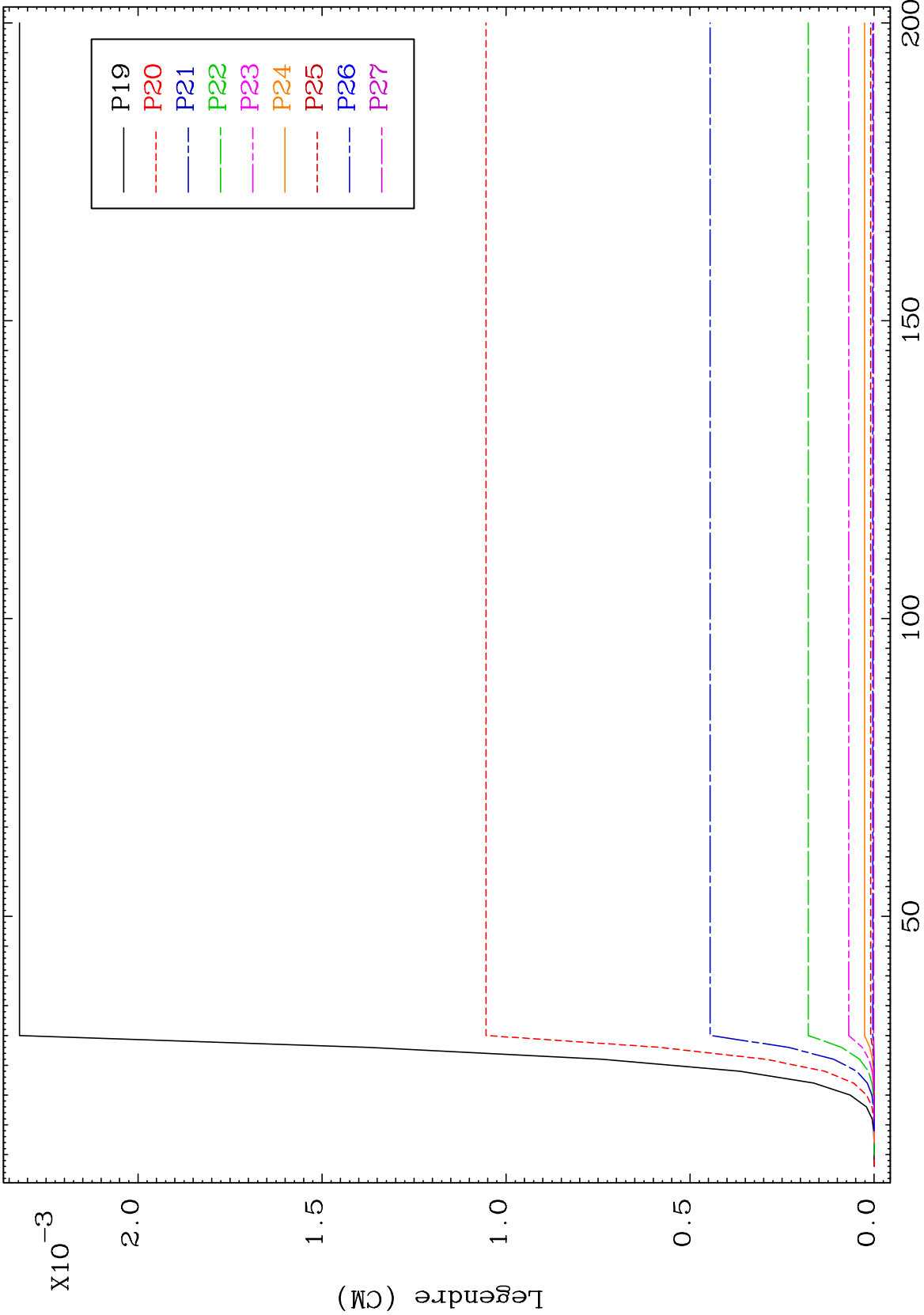
36



MAT 3543

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

35-Br-85



38

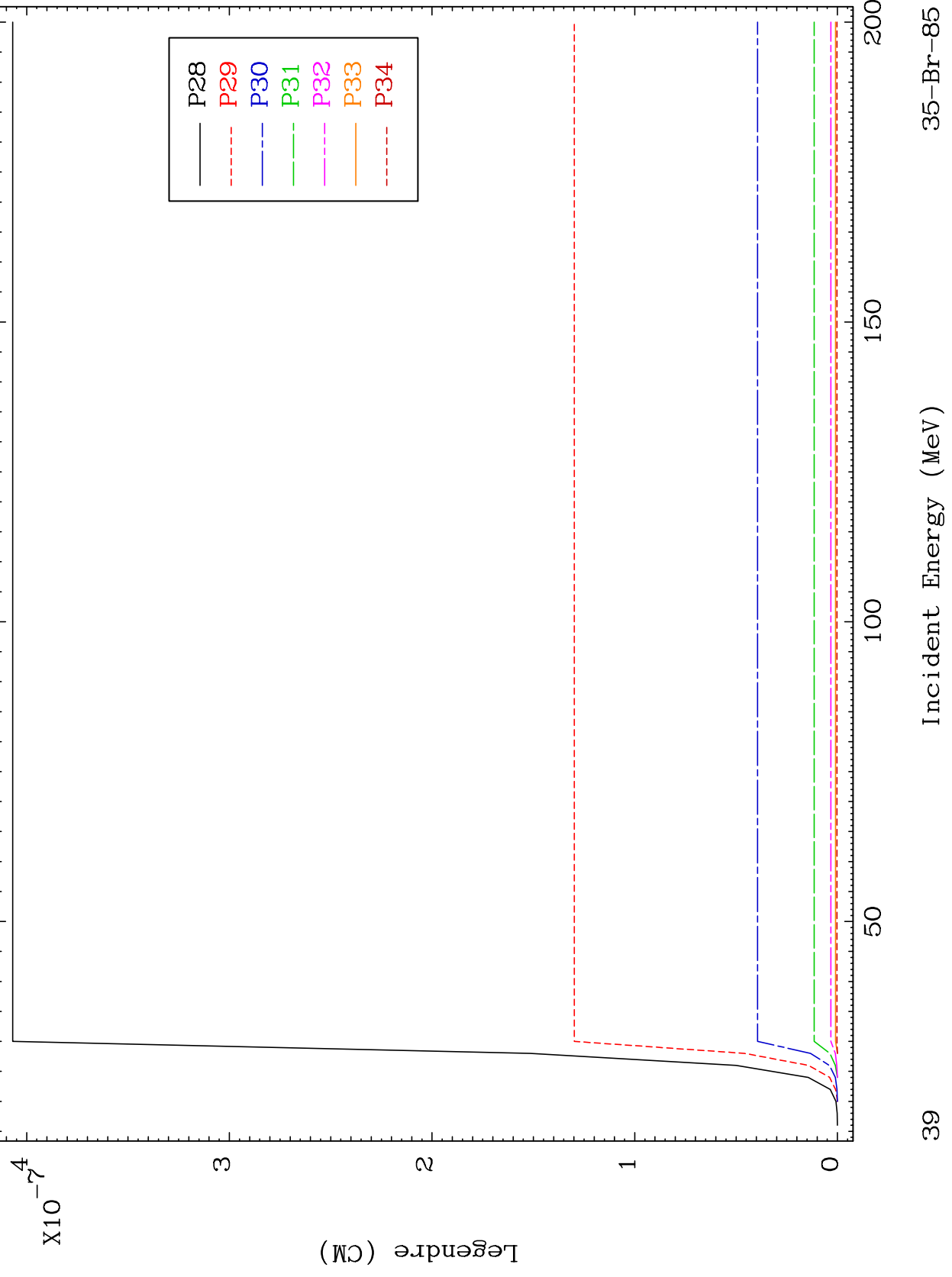
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



39

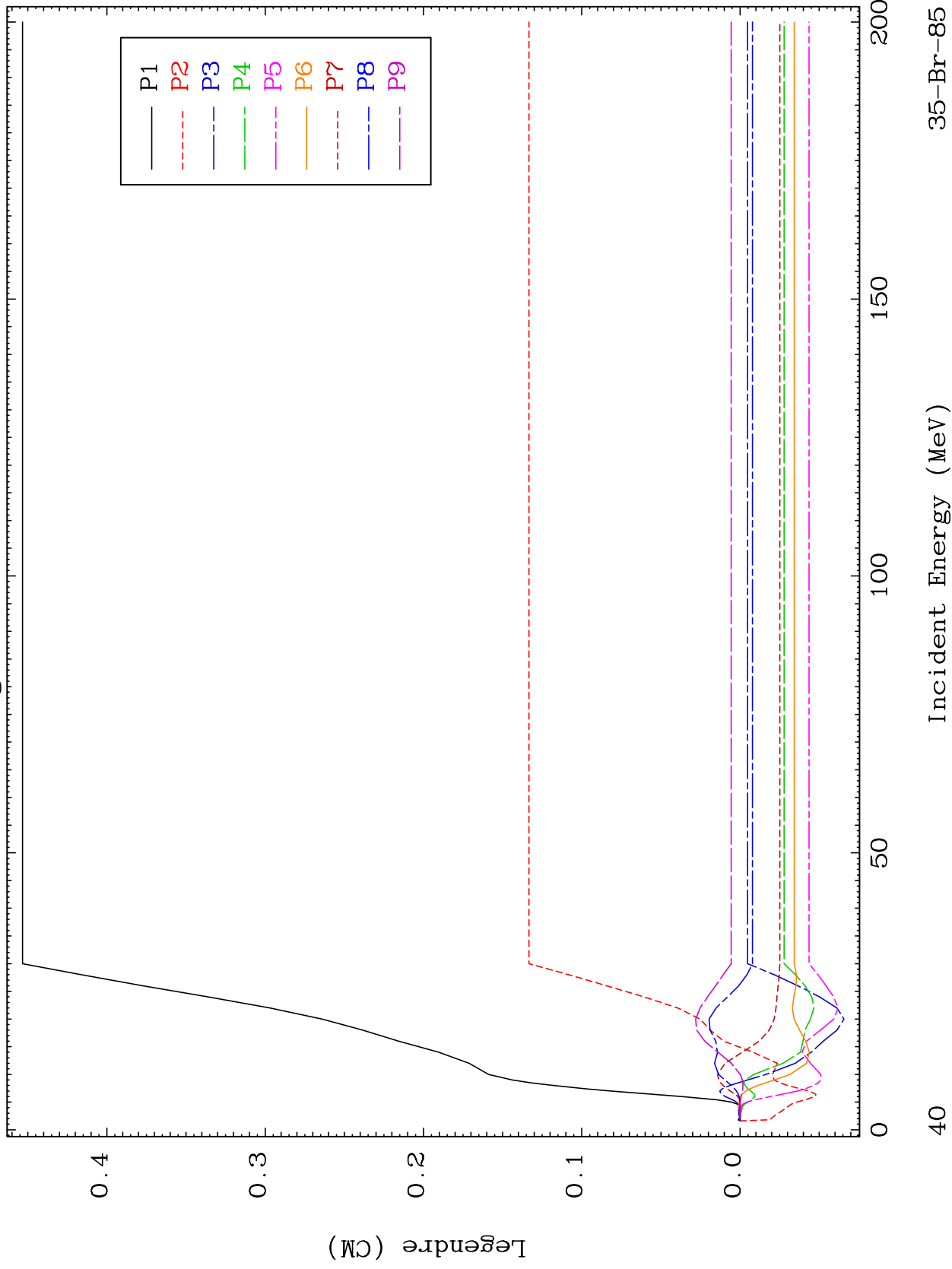
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



35-Br-85

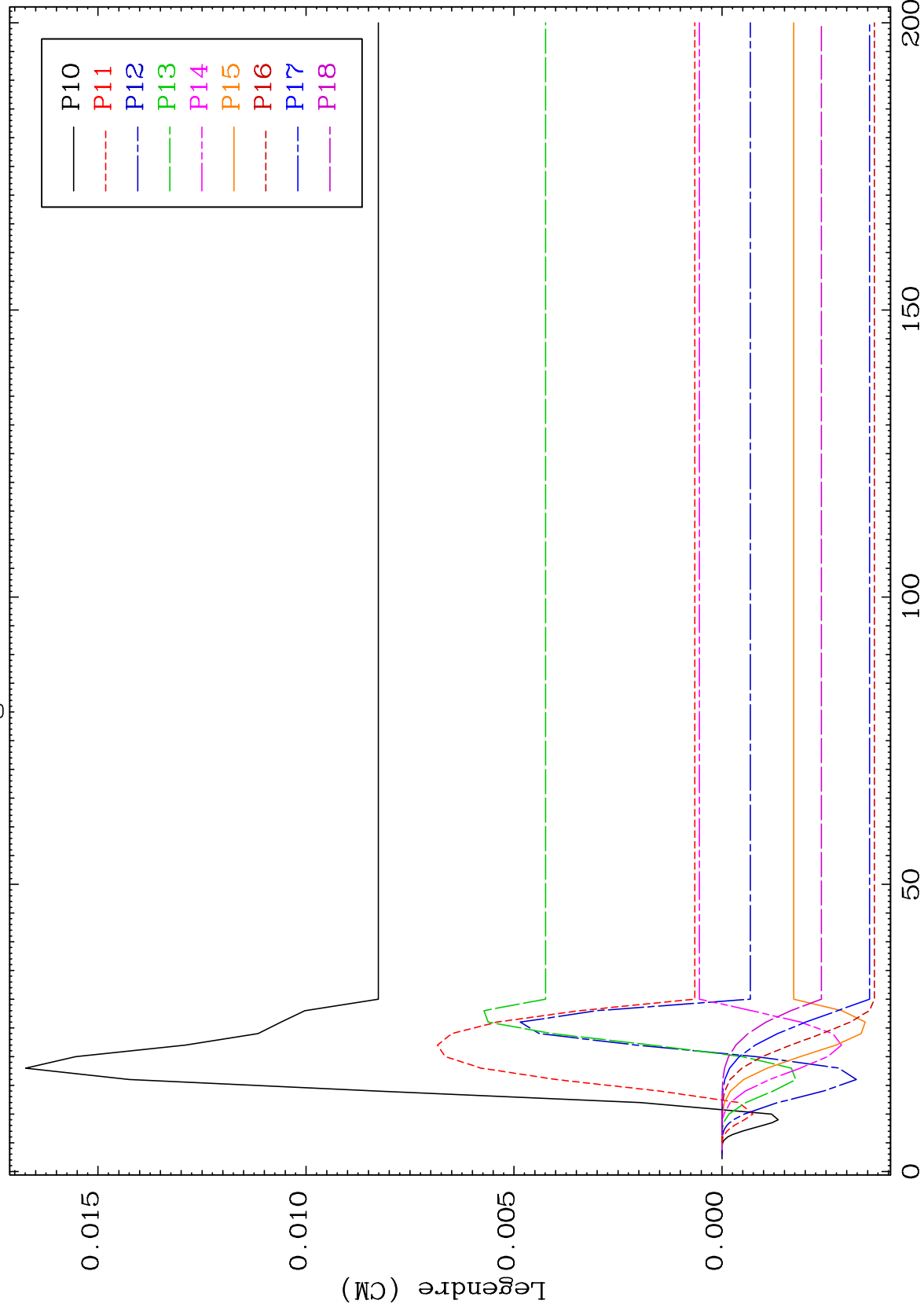
Incident Energy (MeV)

40

MAT 3543

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

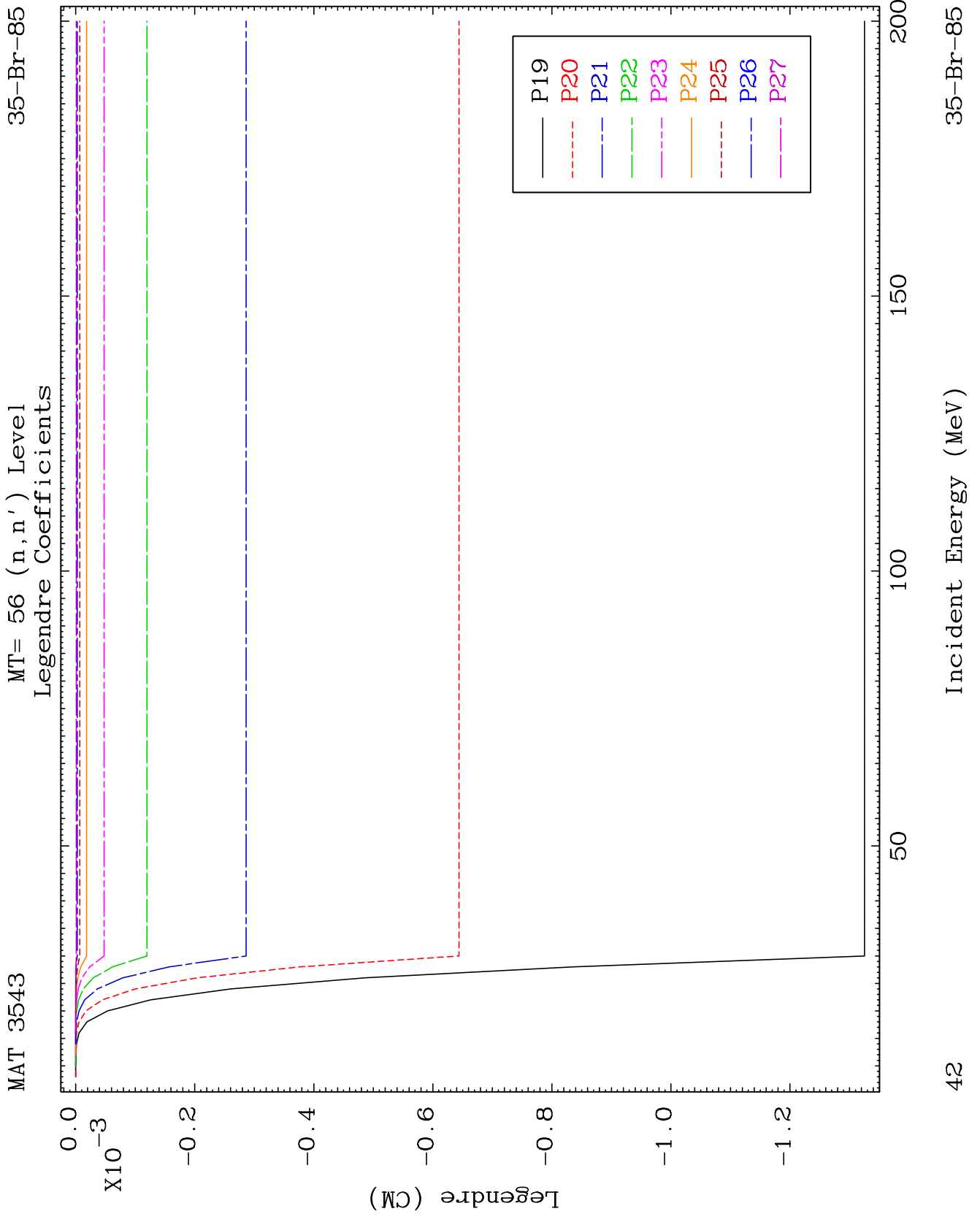
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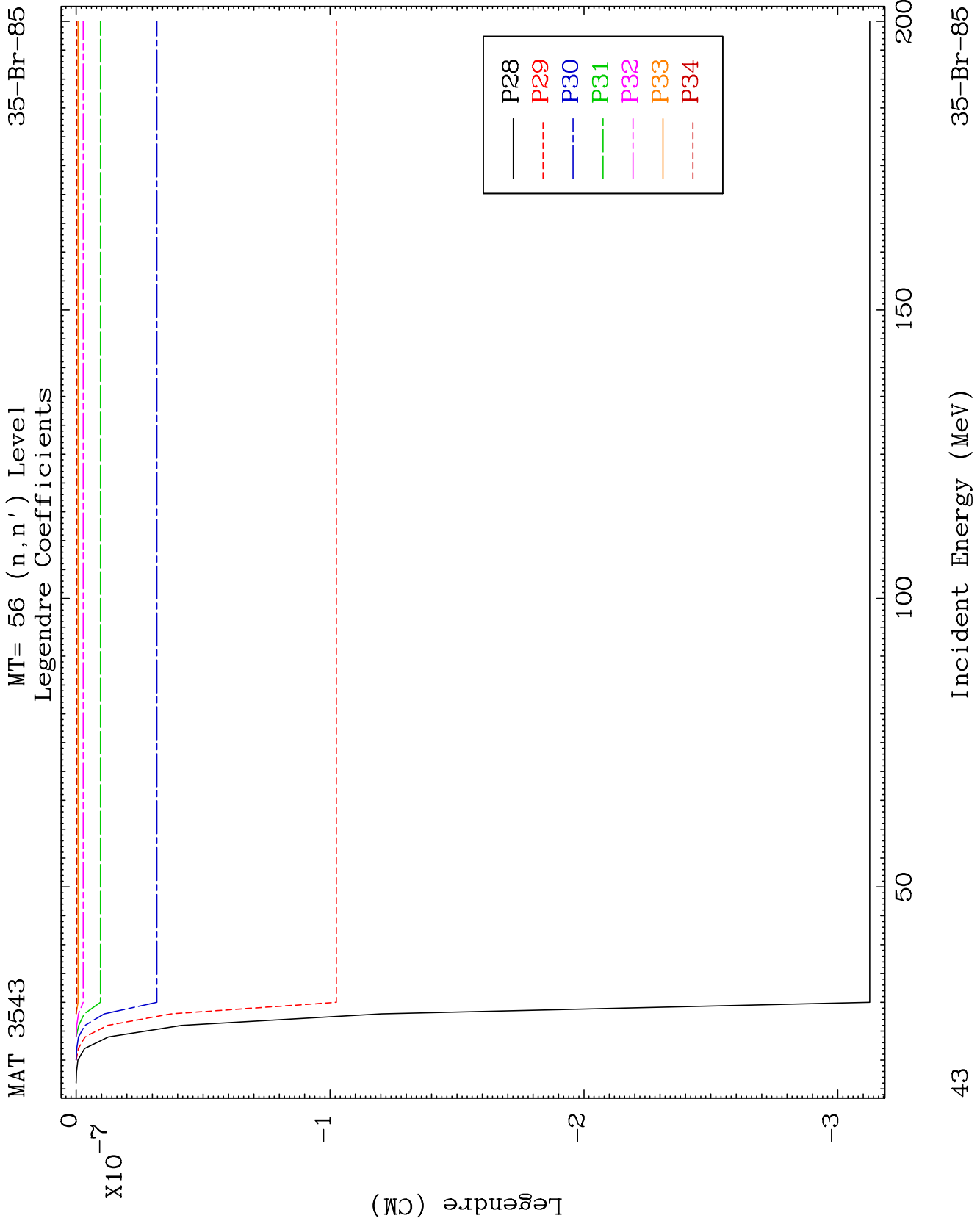


41

Incident Energy (MeV)

35-Br-85

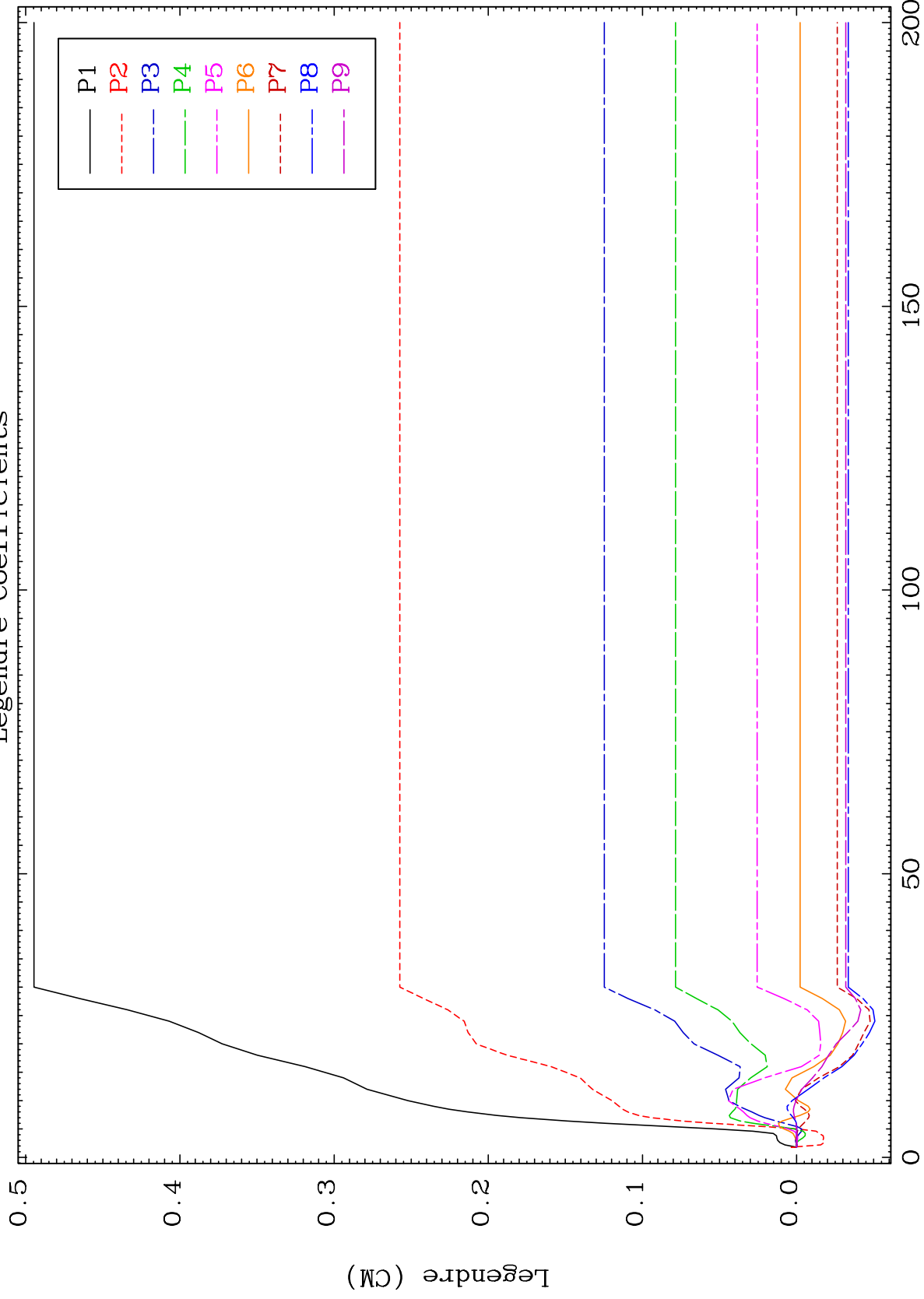




MAT 3543

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

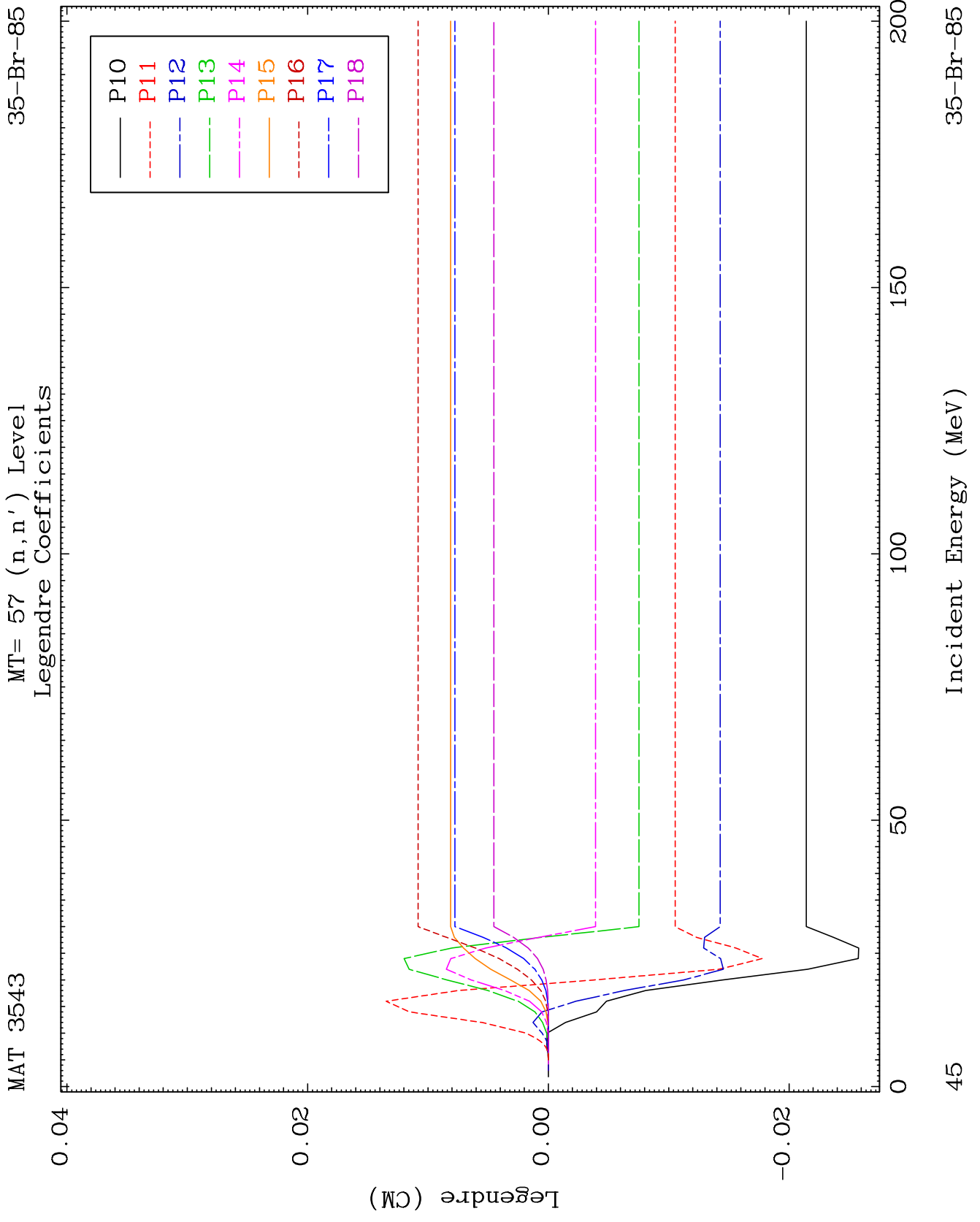
35-Br-85



44

Incident Energy (MeV)

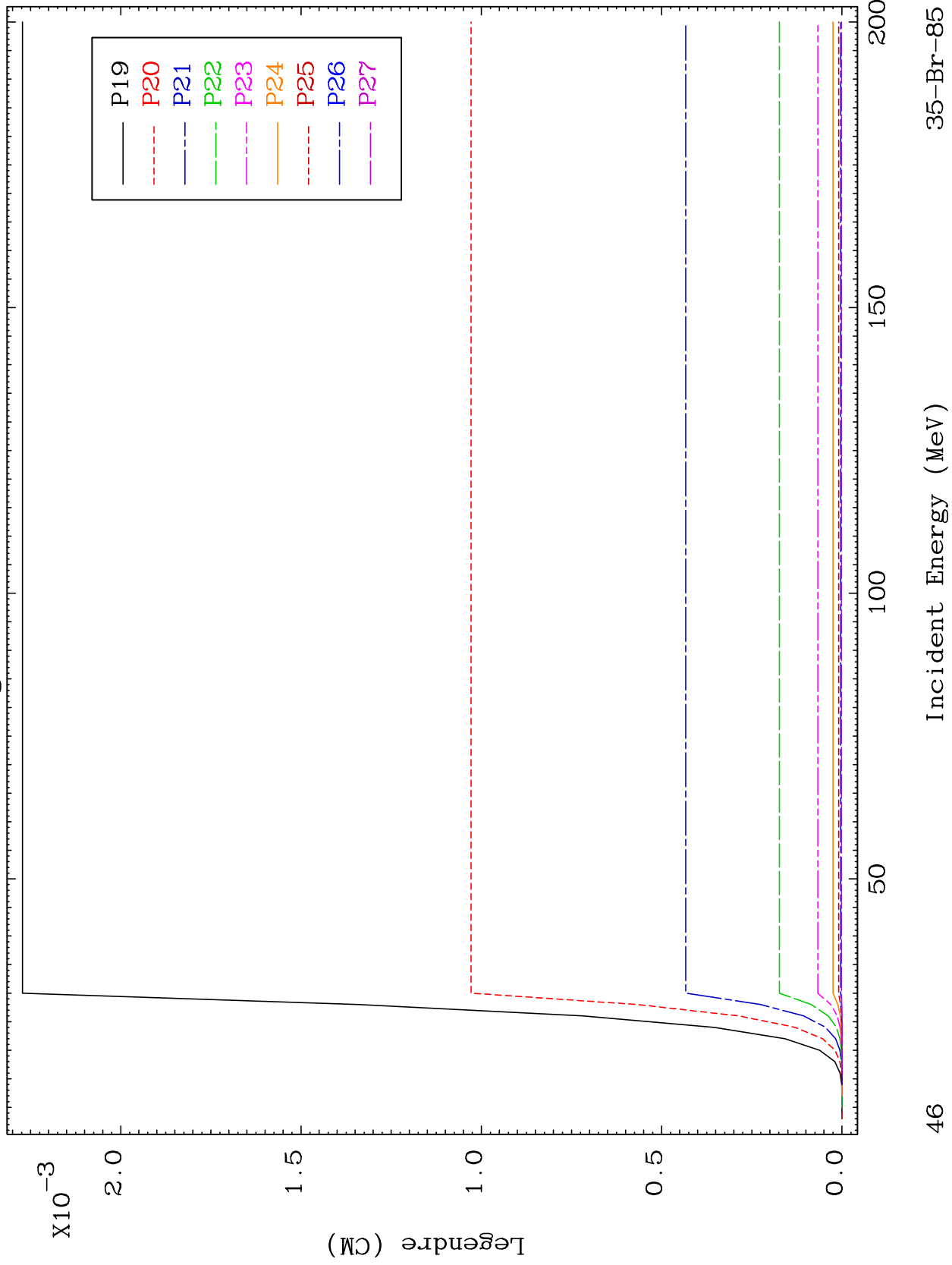
35-Br-85



MAT 3543

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

35-Br-85



46

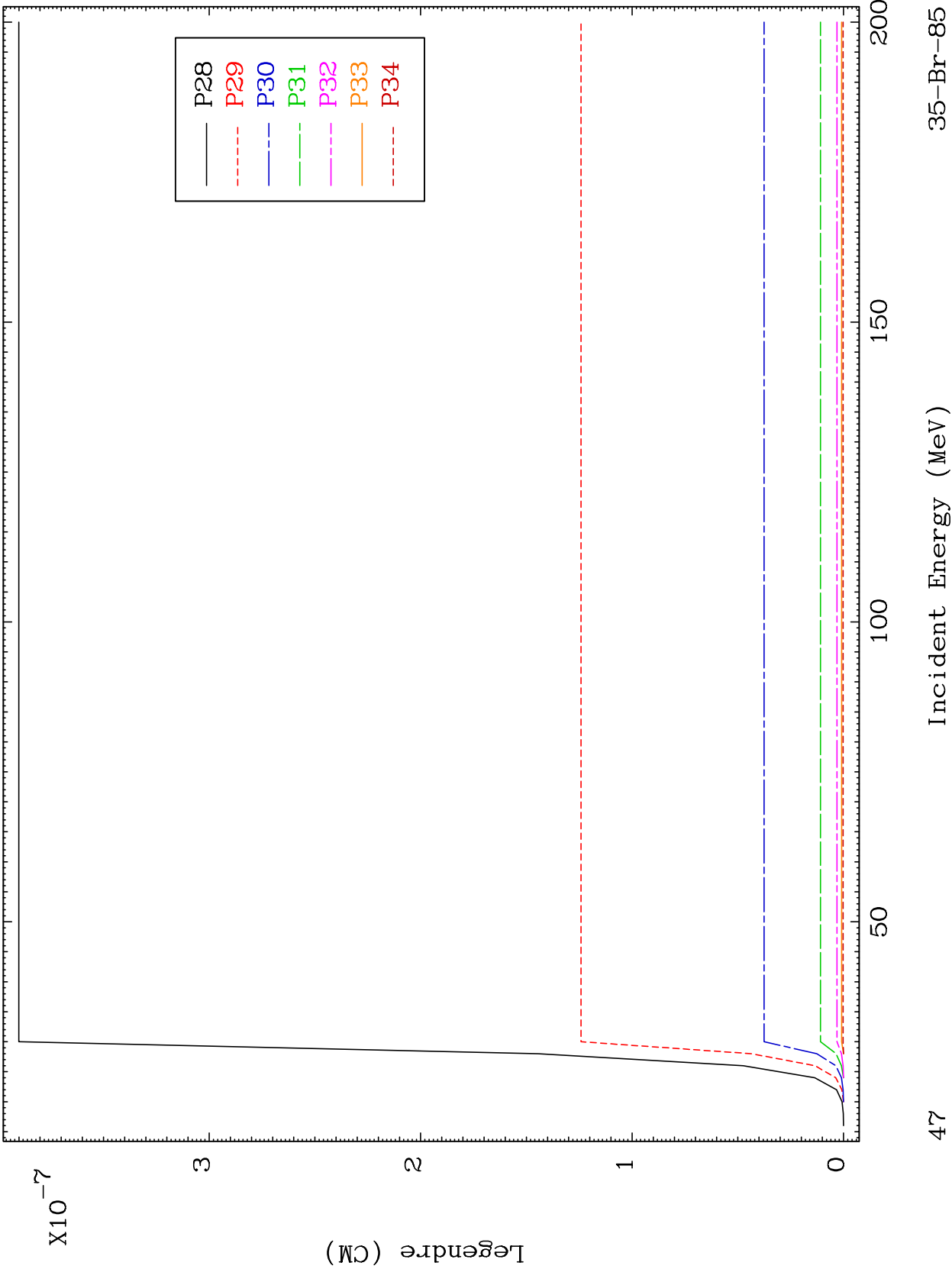
Incident Energy (MeV)

35-Br-85

MAT 3543

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

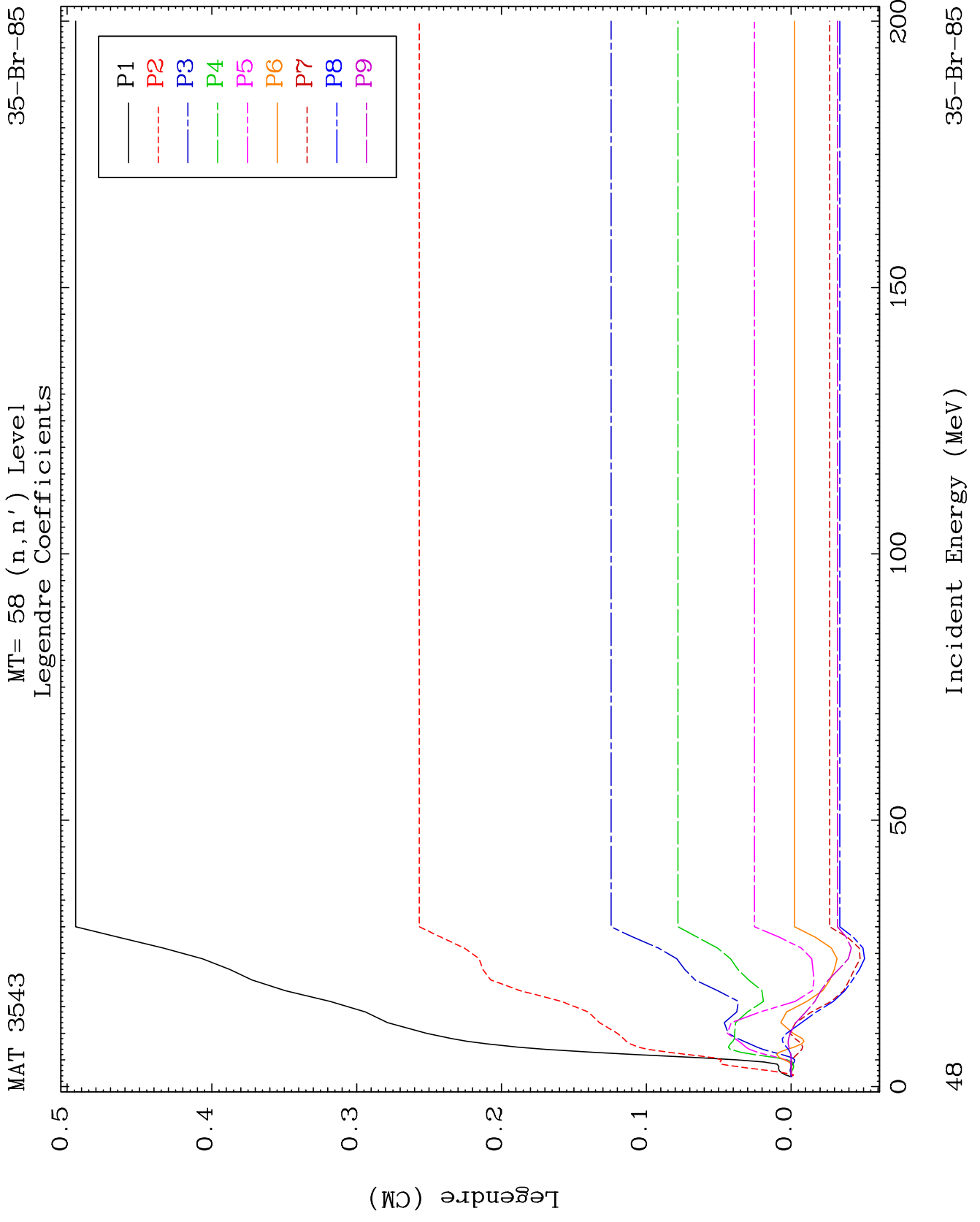
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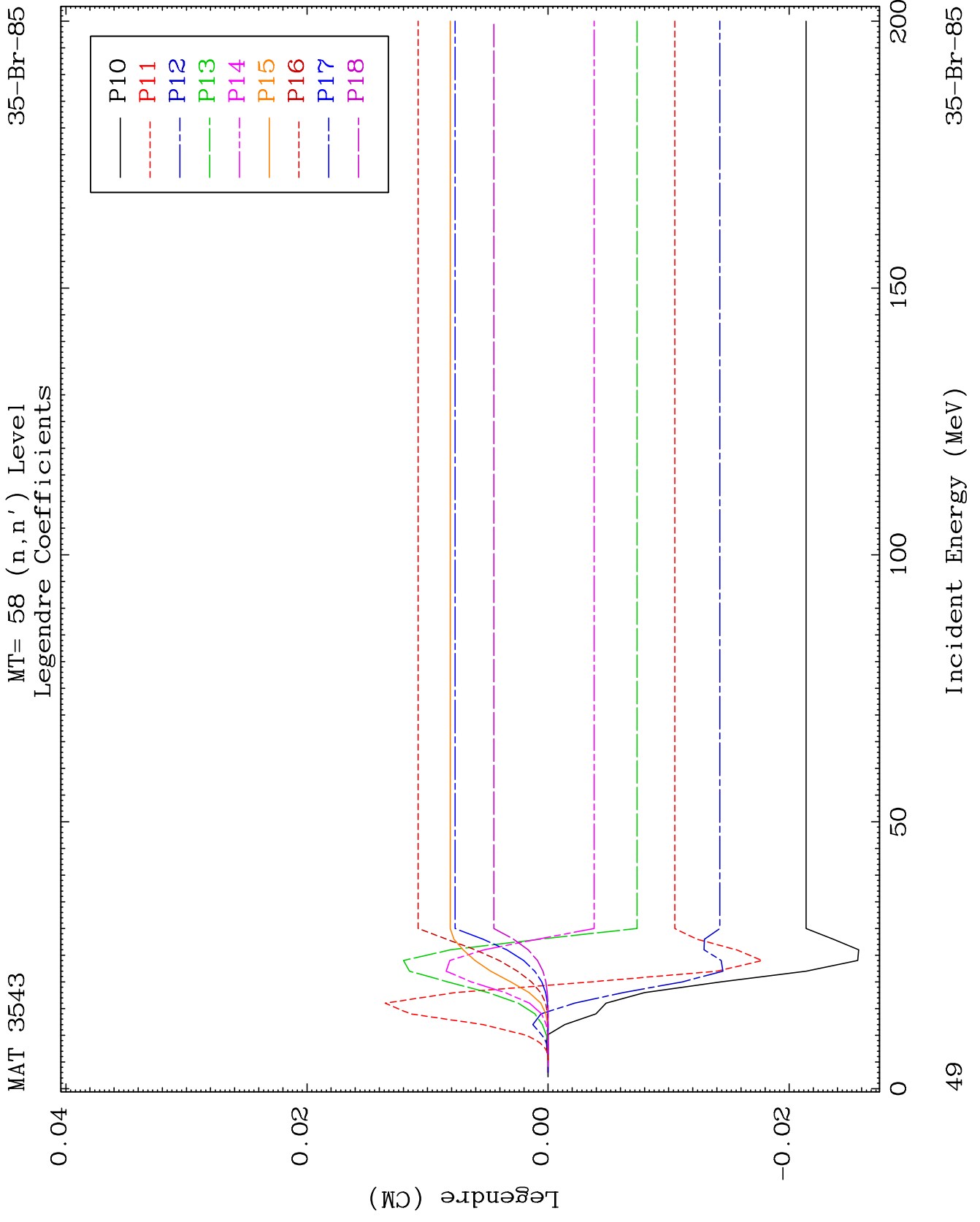


47

Incident Energy (MeV)

35-Br-85

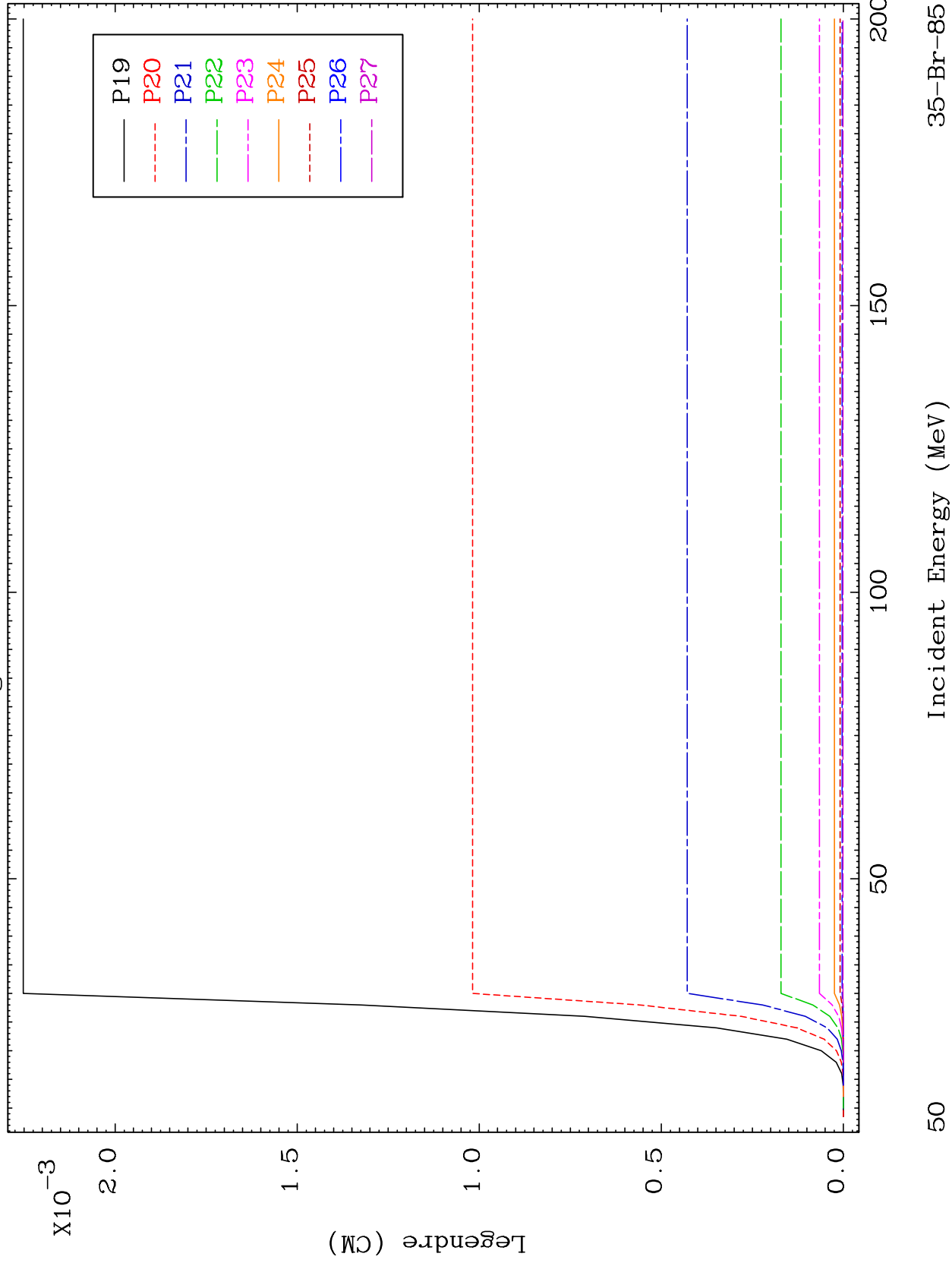




MAT 3543

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

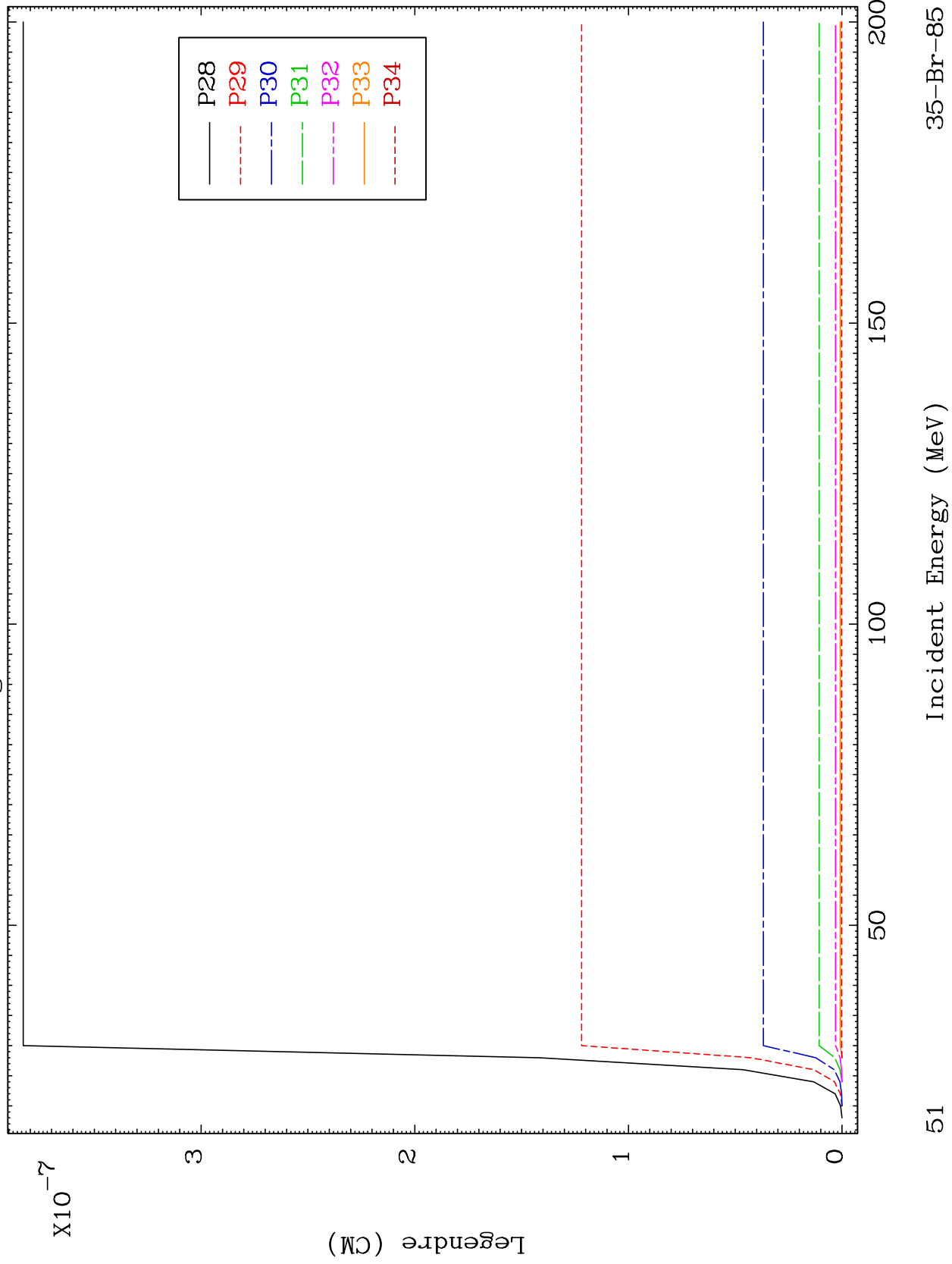
35-Br-85



MAT 3543

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

35-Br-85



51

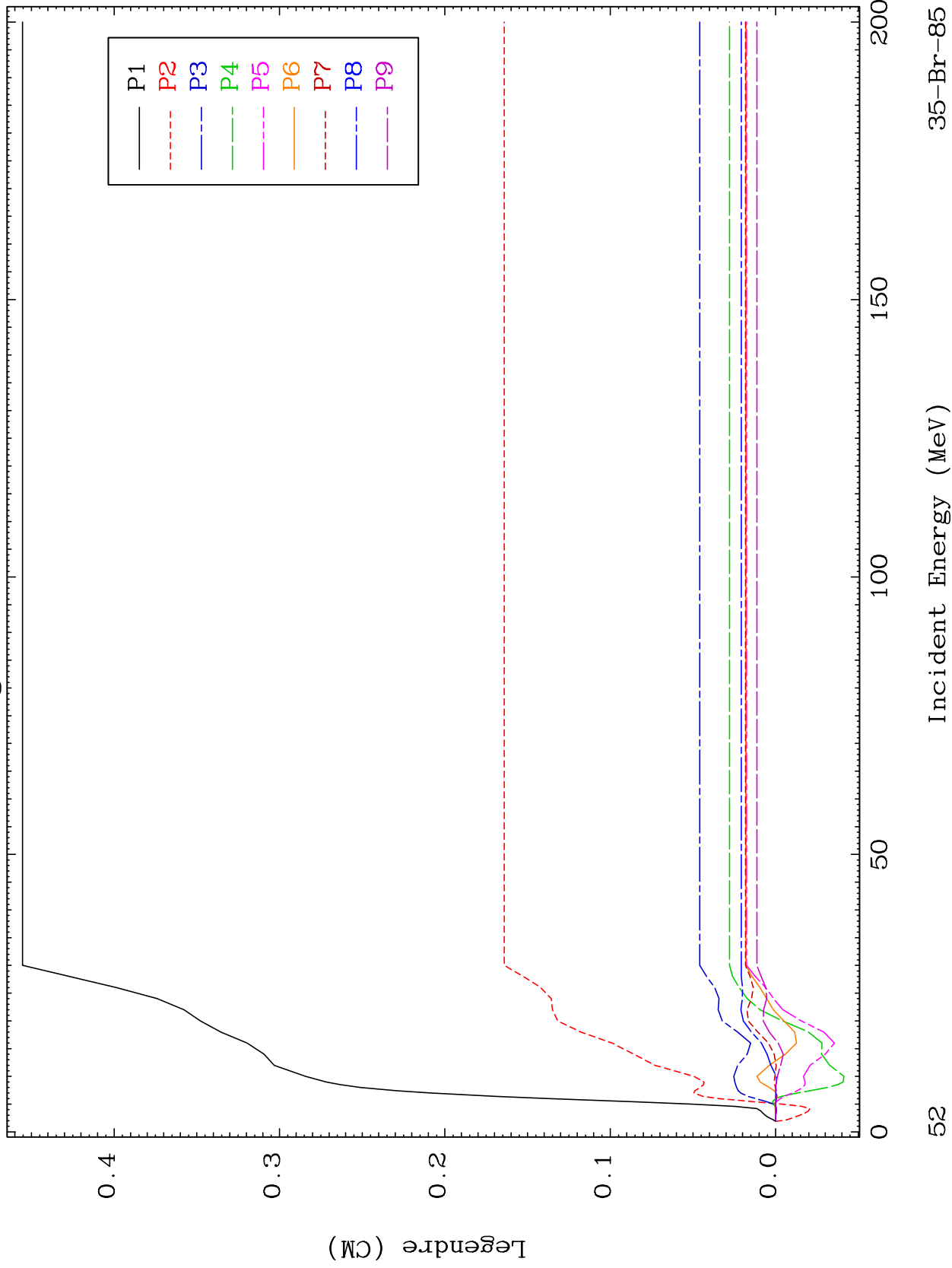
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



35-Br-85

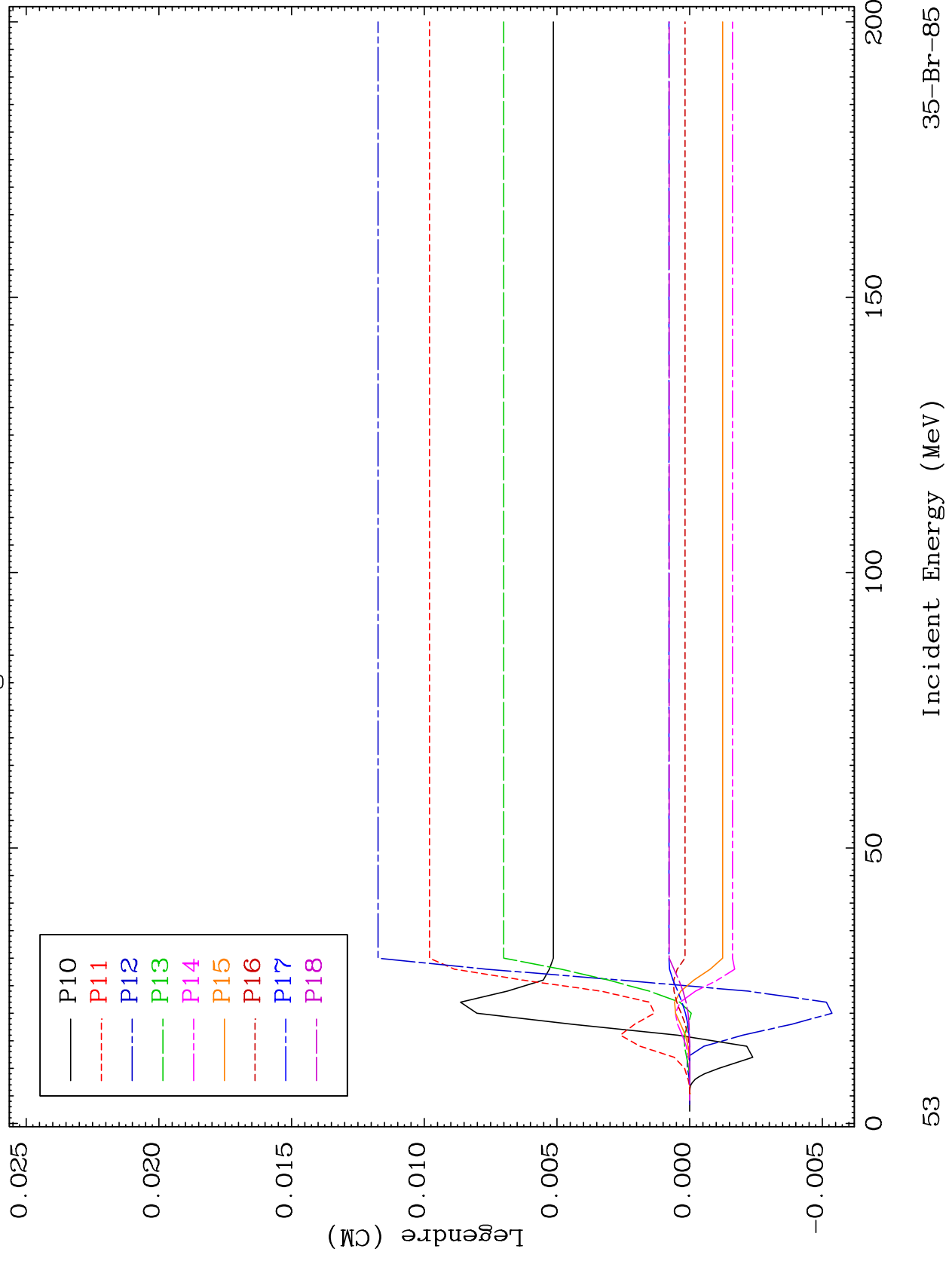
Incident Energy (MeV)

52

MAT 3543

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

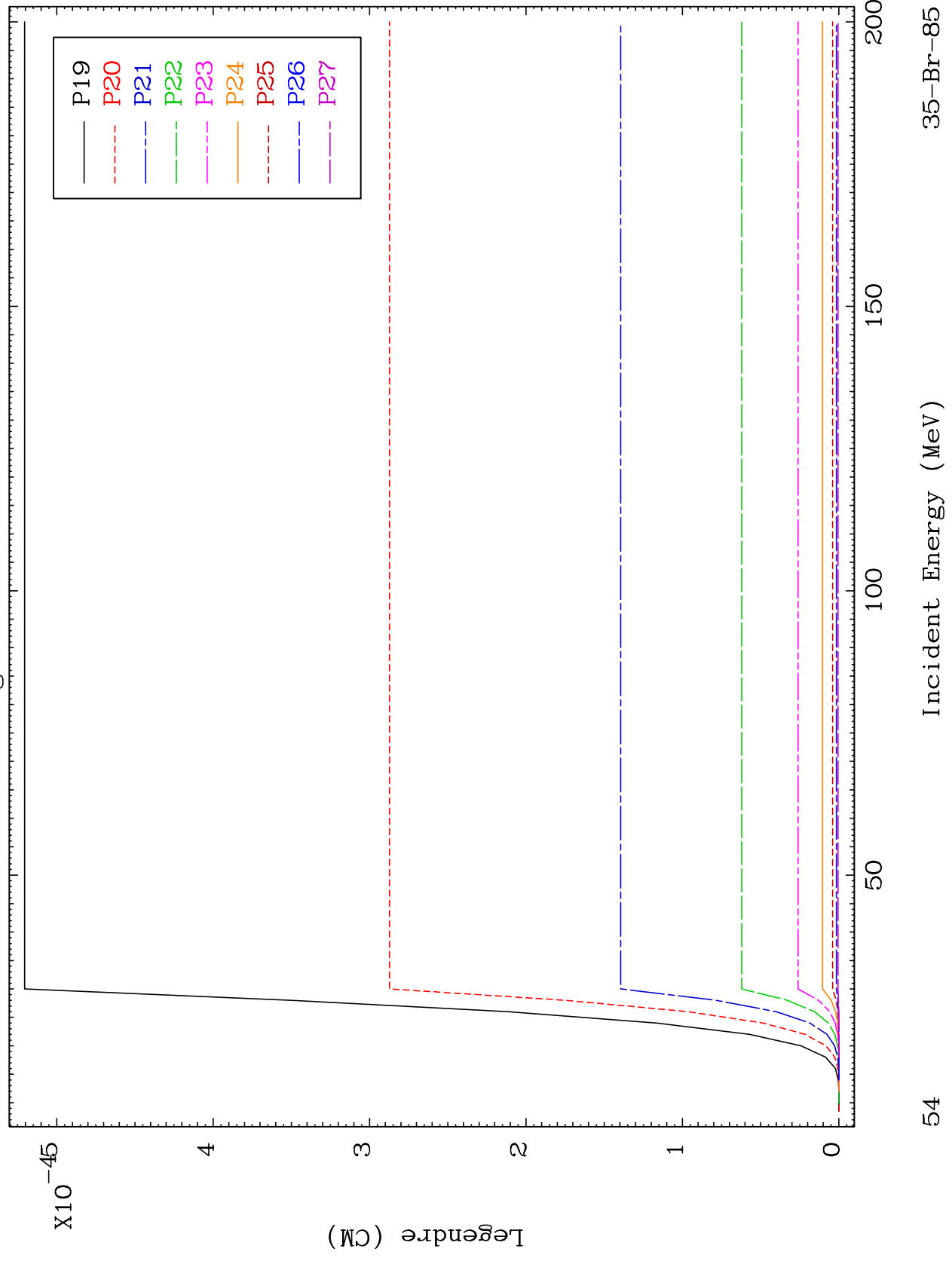
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MAT 3543

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

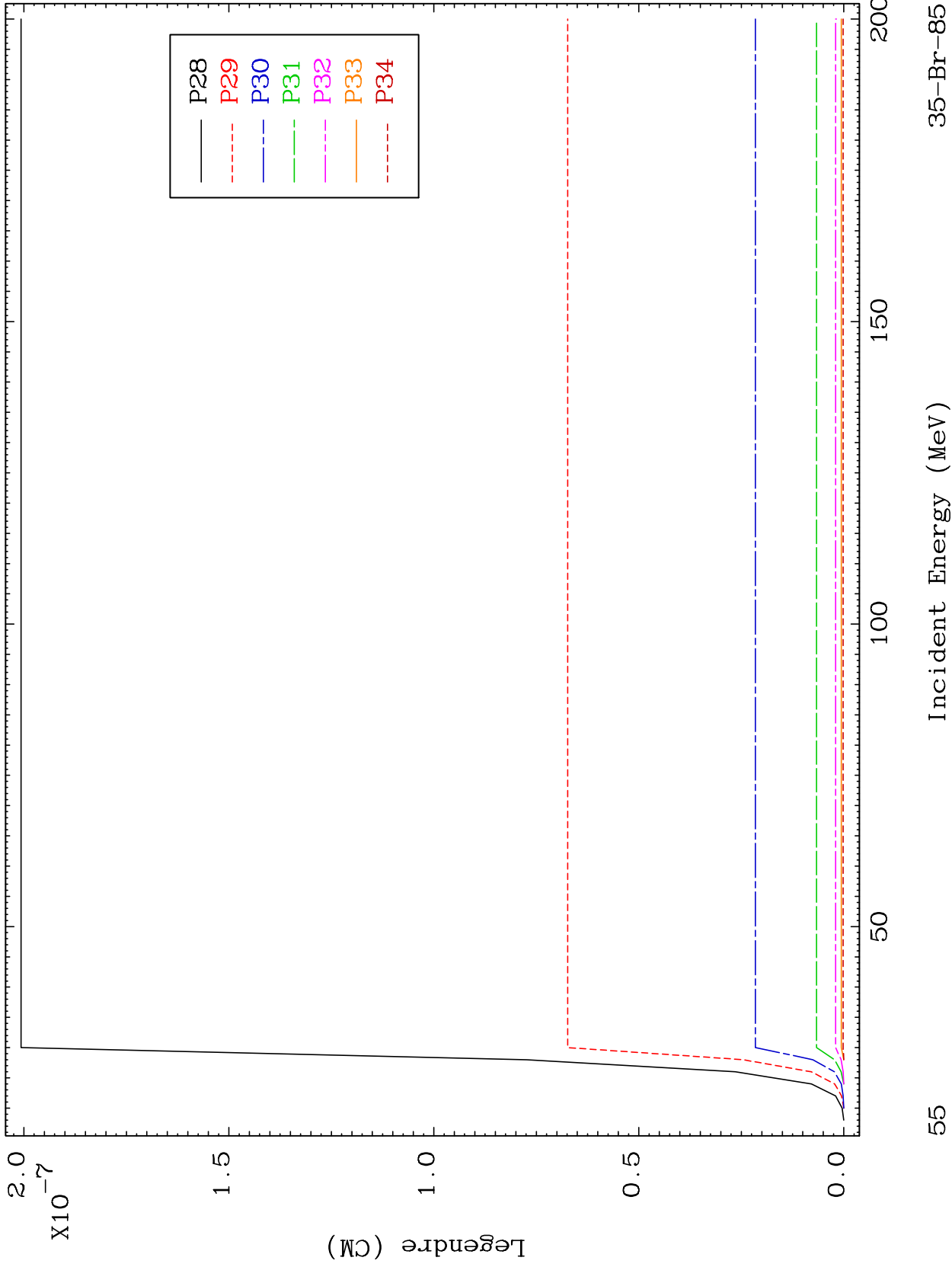
35-Br-85



MAT 3543

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

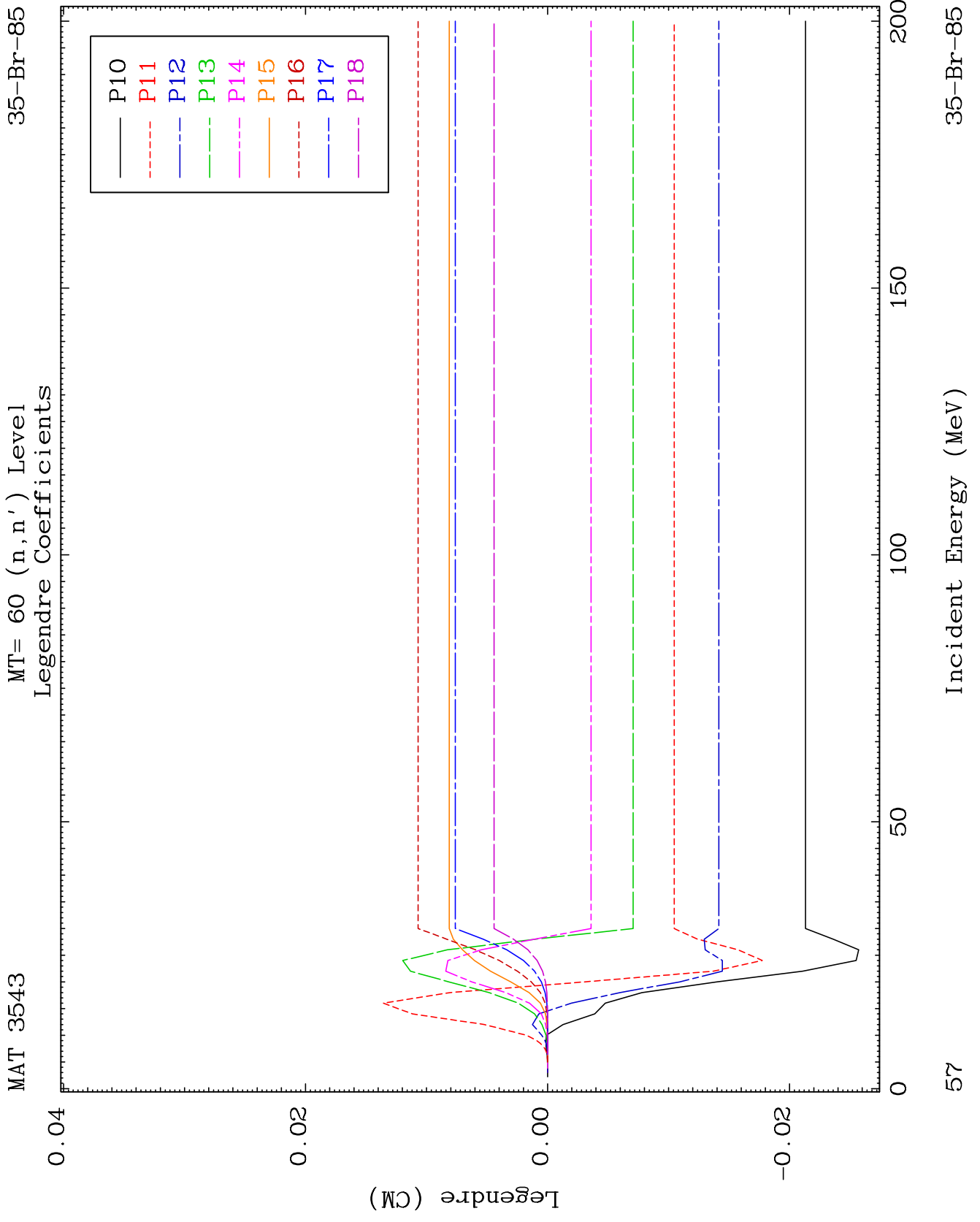
35-Br-85



55

Incident Energy (MeV)

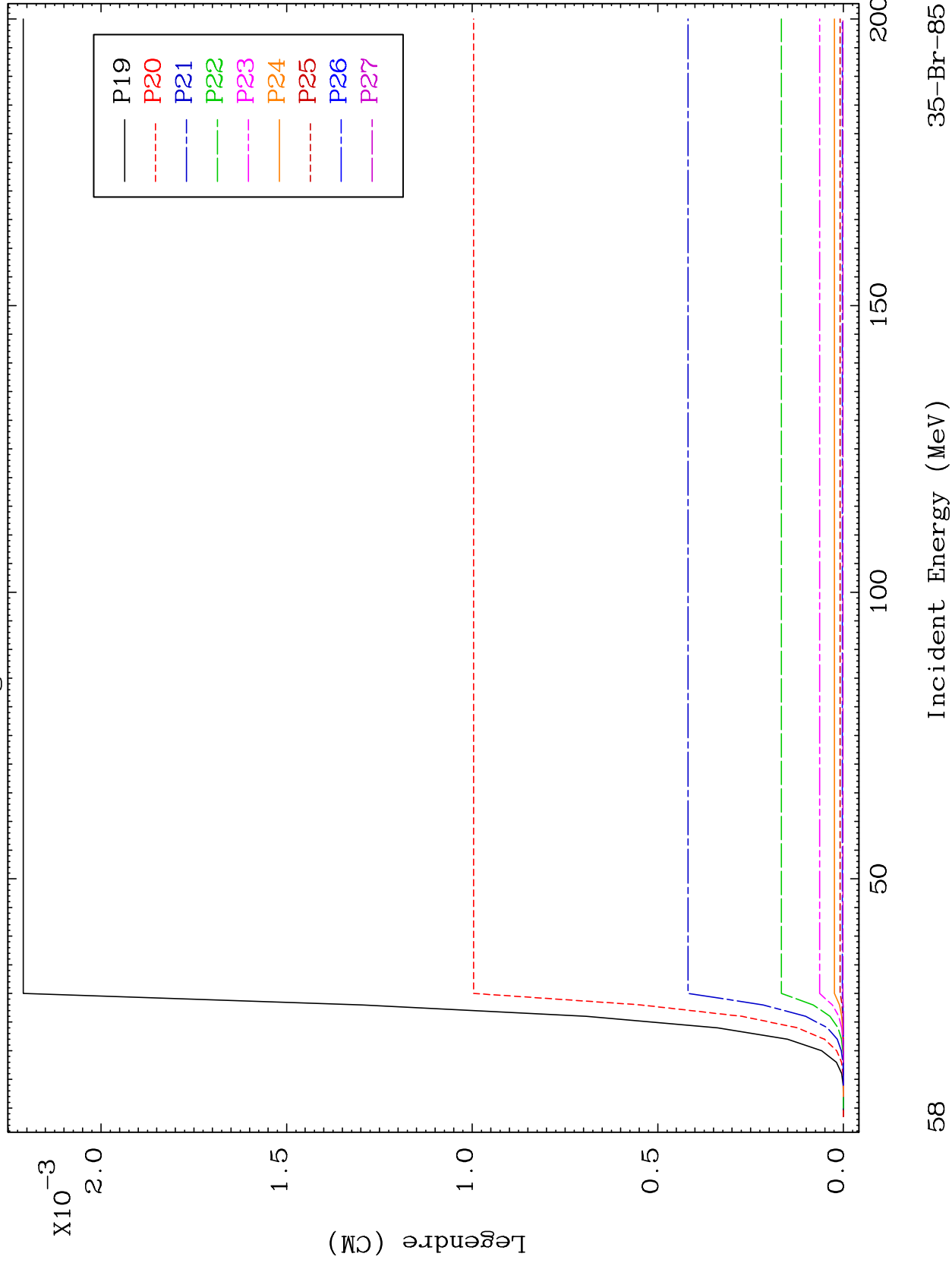
35-Br-85



MAT 3543

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

35-Br-85



58

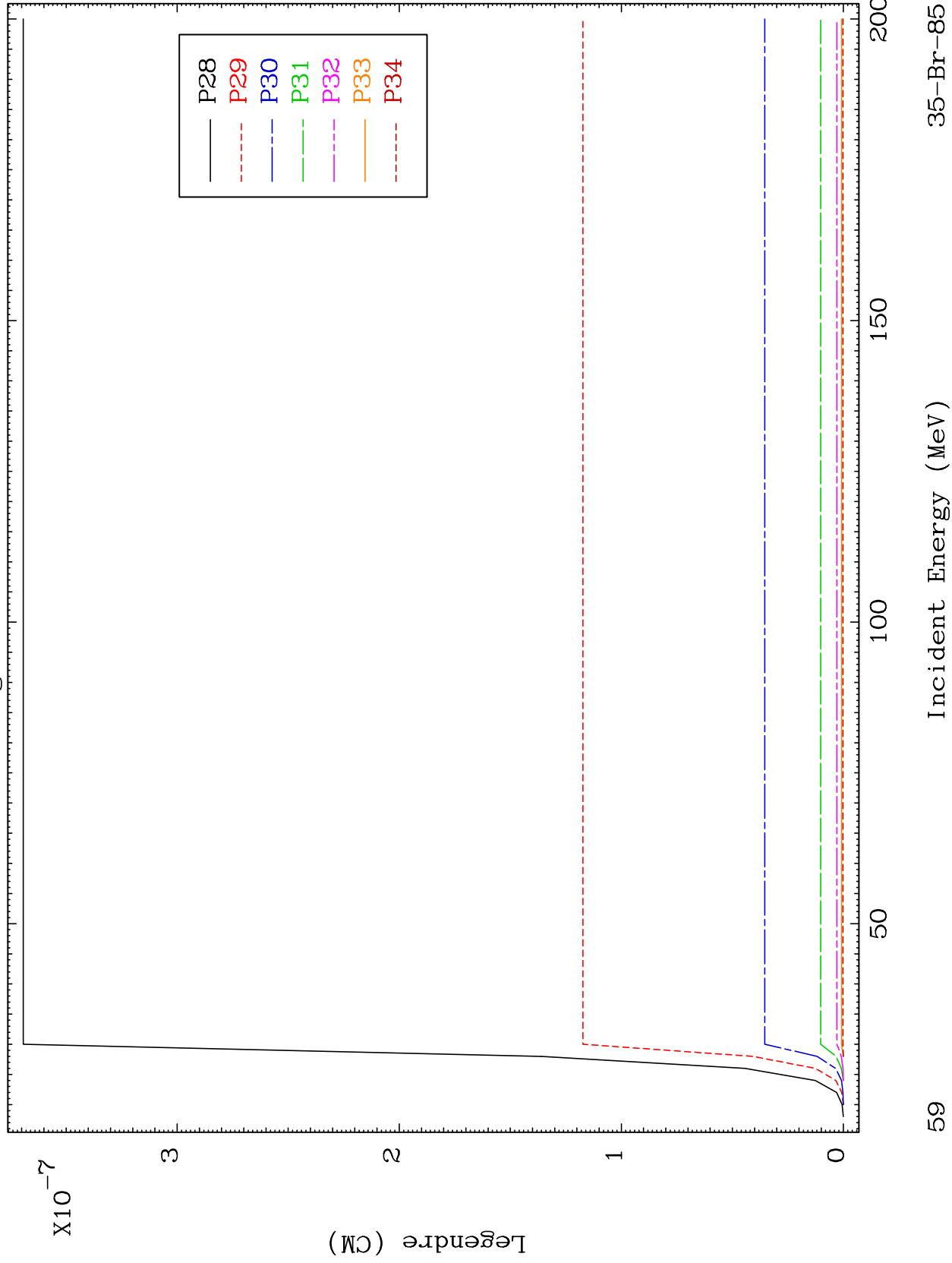
Incident Energy (MeV)

35-Br-85

MAT 3543

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

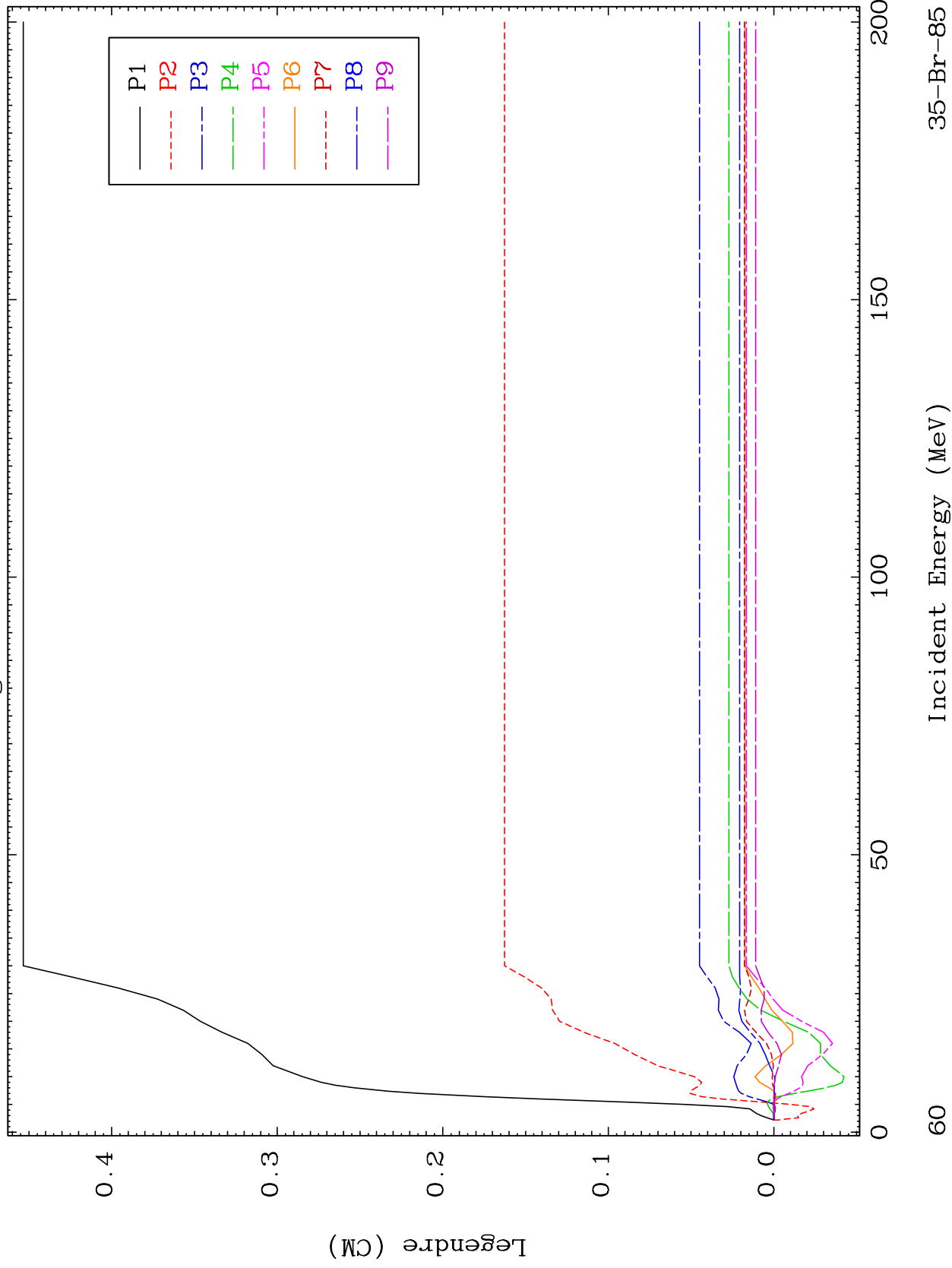
35-Br-85



MAT 3543

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

35-Br-85

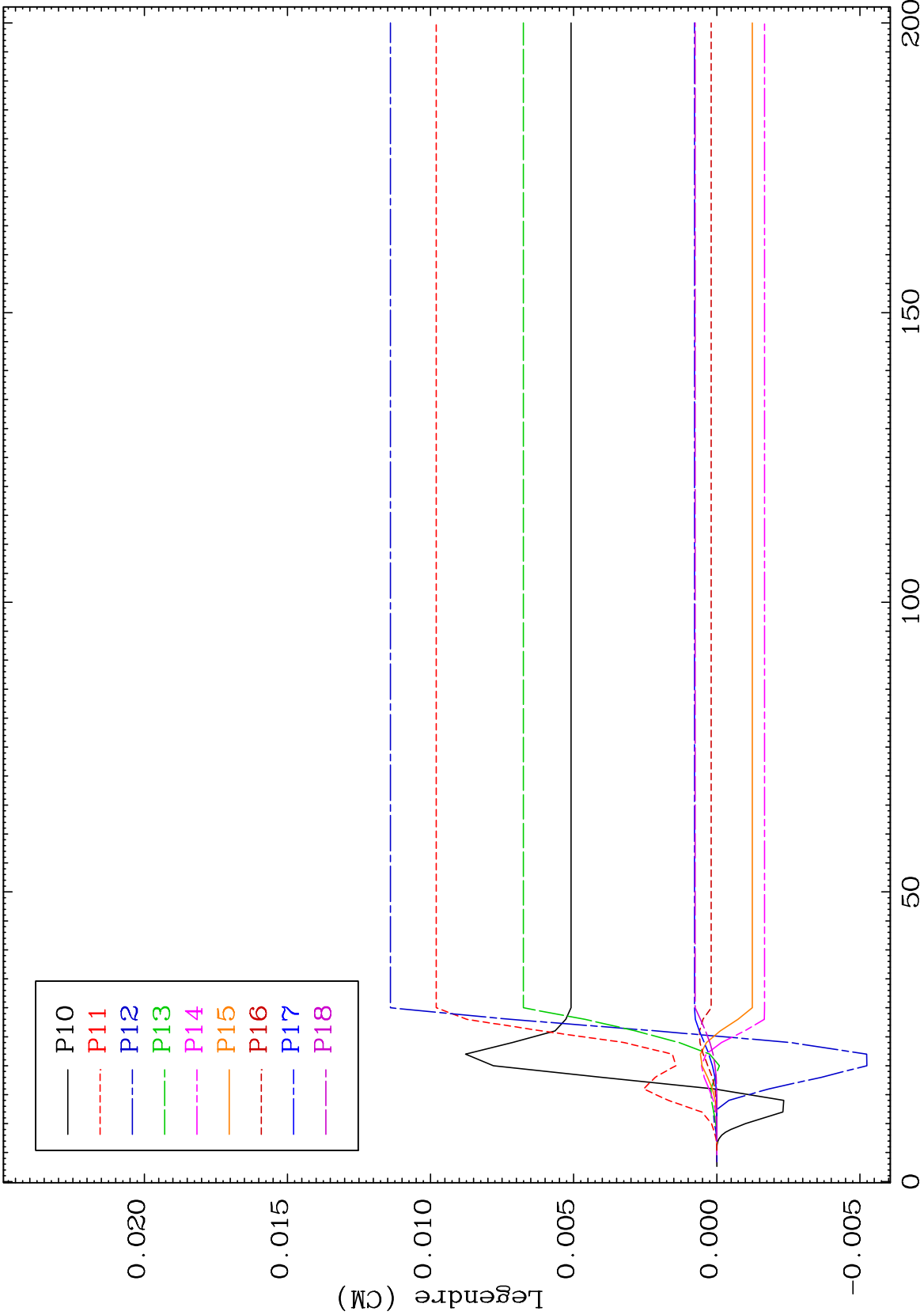


35-Br-85

MAT 3543

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

35-Br-85



61

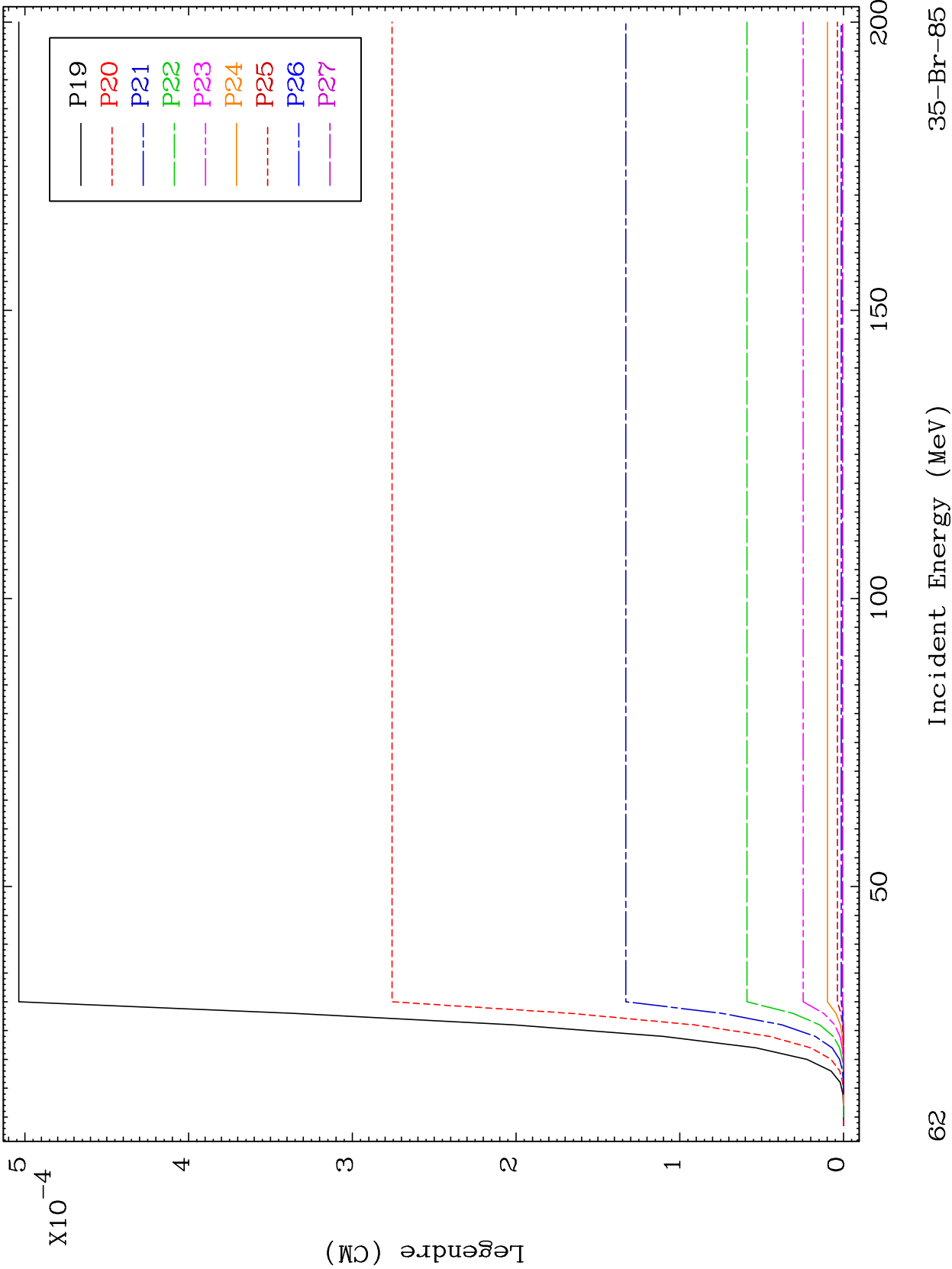
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



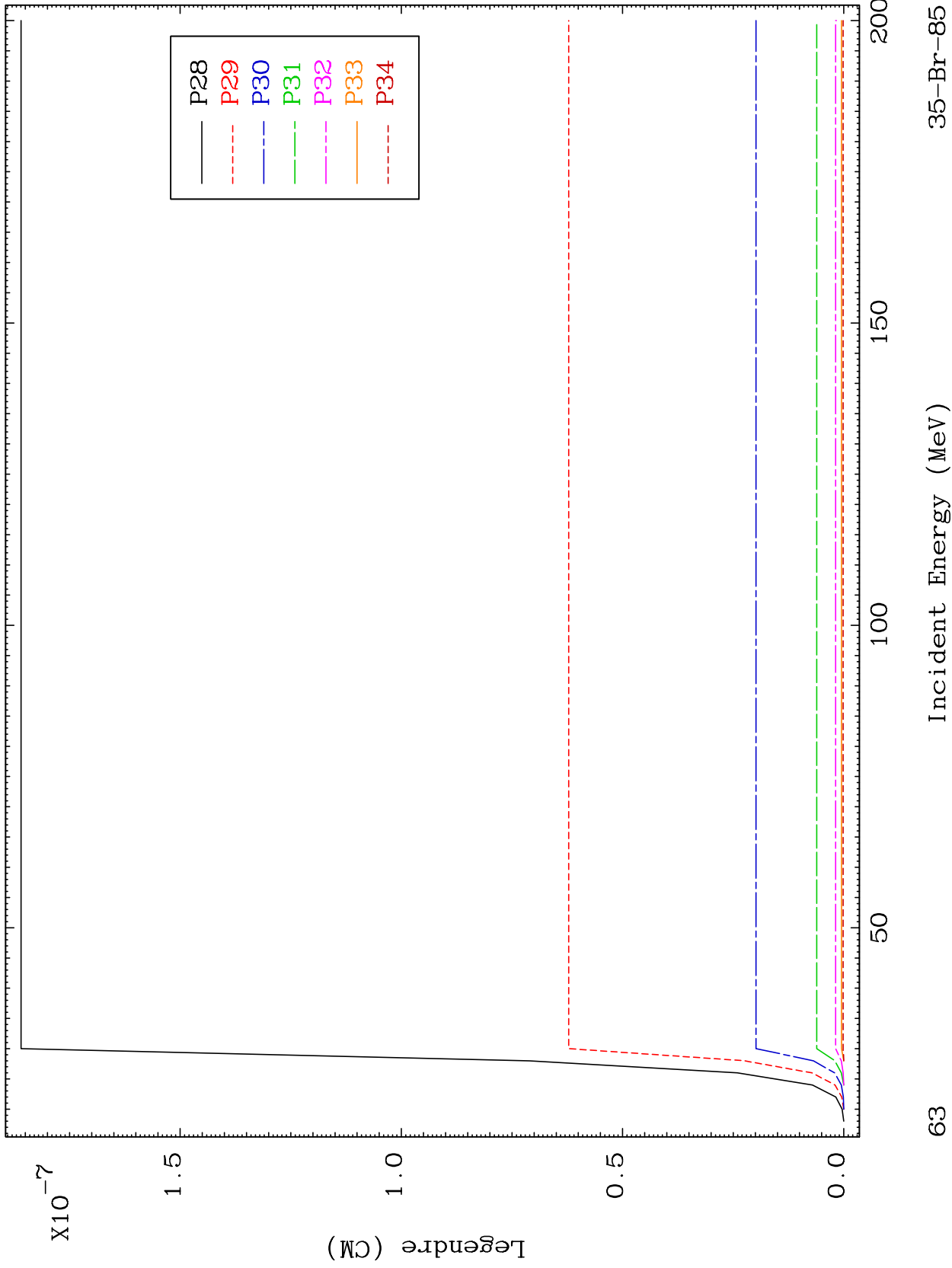
62

35-Br-85

MAT 3543

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

35-Br-85



63

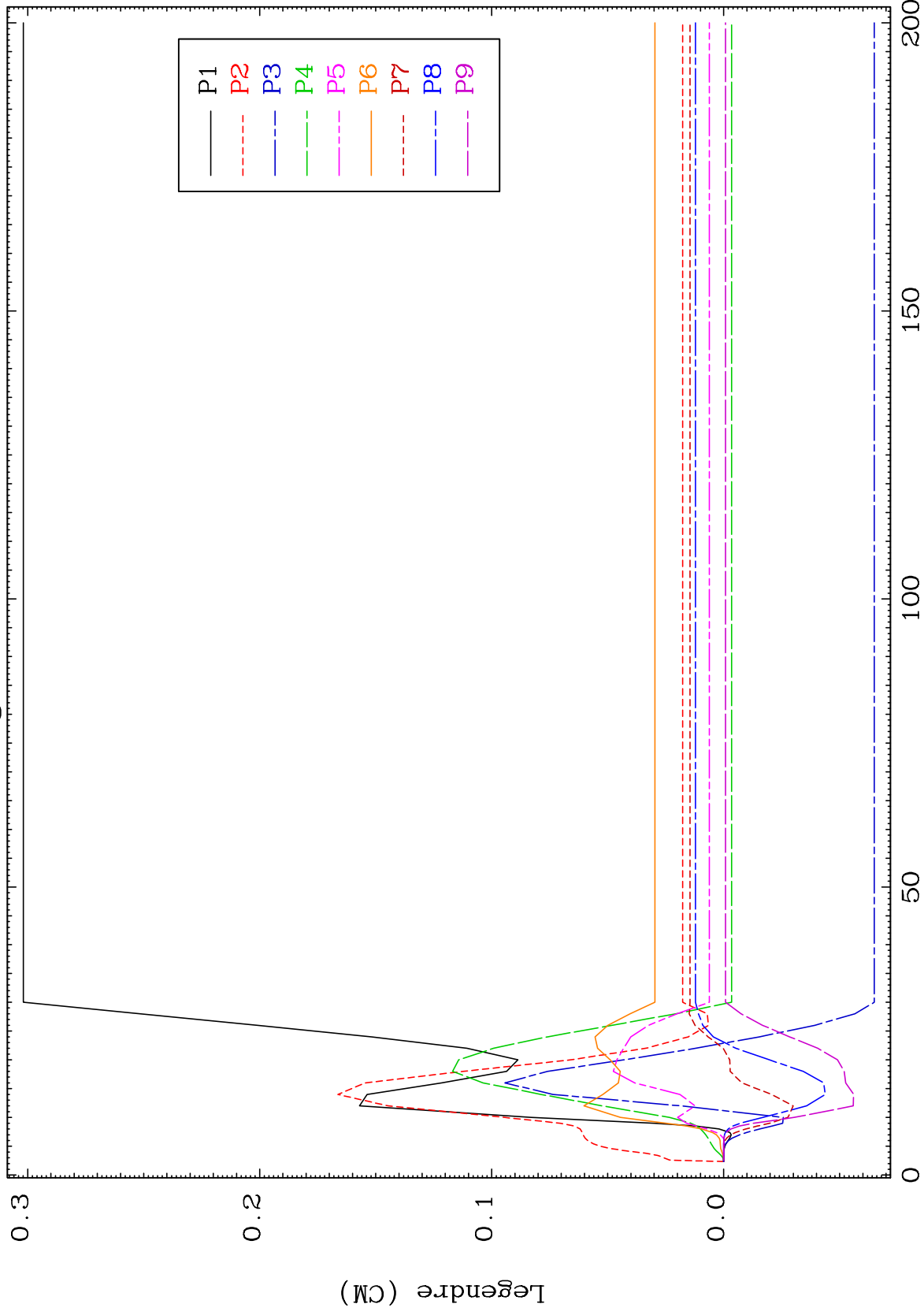
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



64

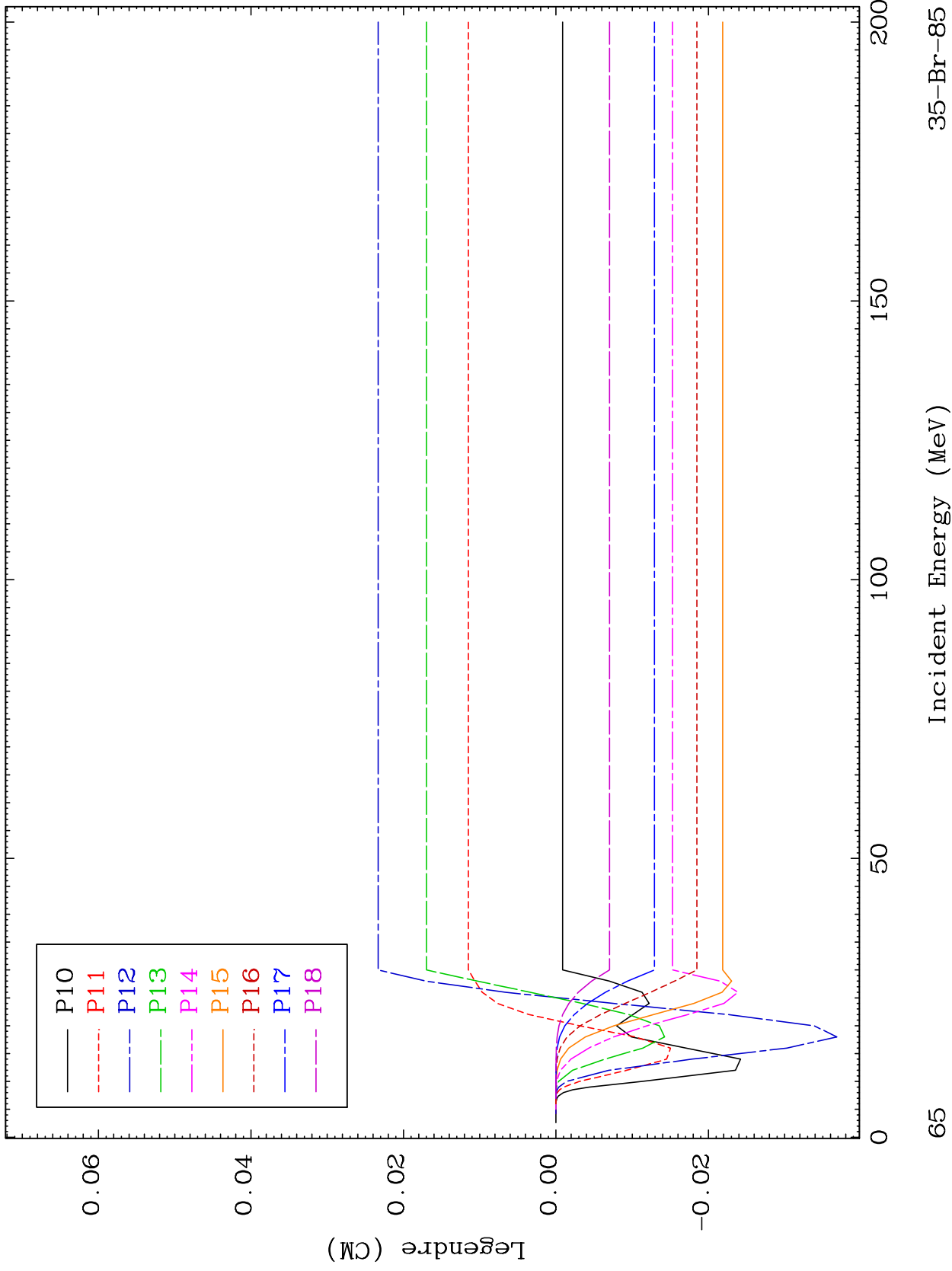
Incident Energy (MeV)

35-Br-85

MAT 3543

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

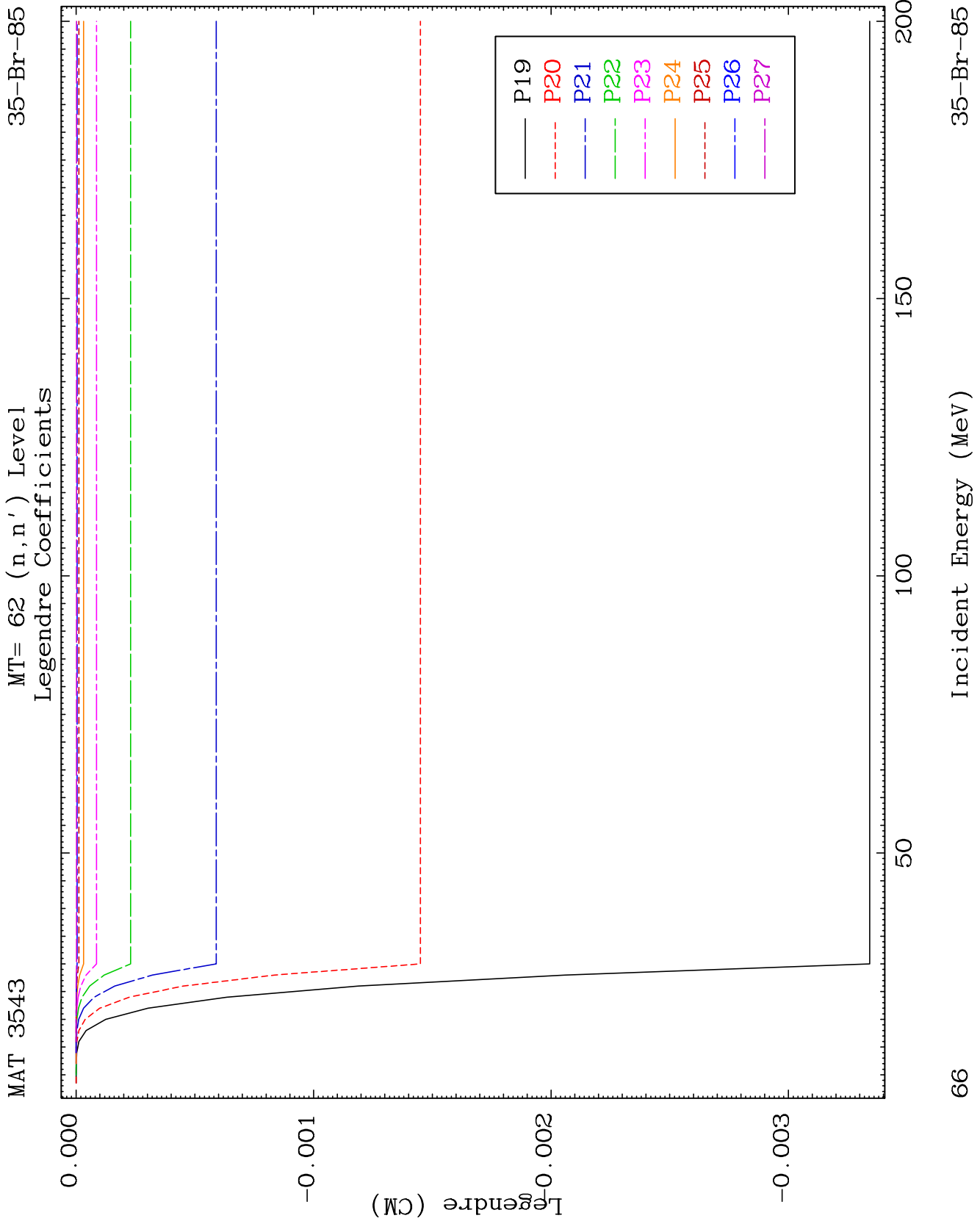
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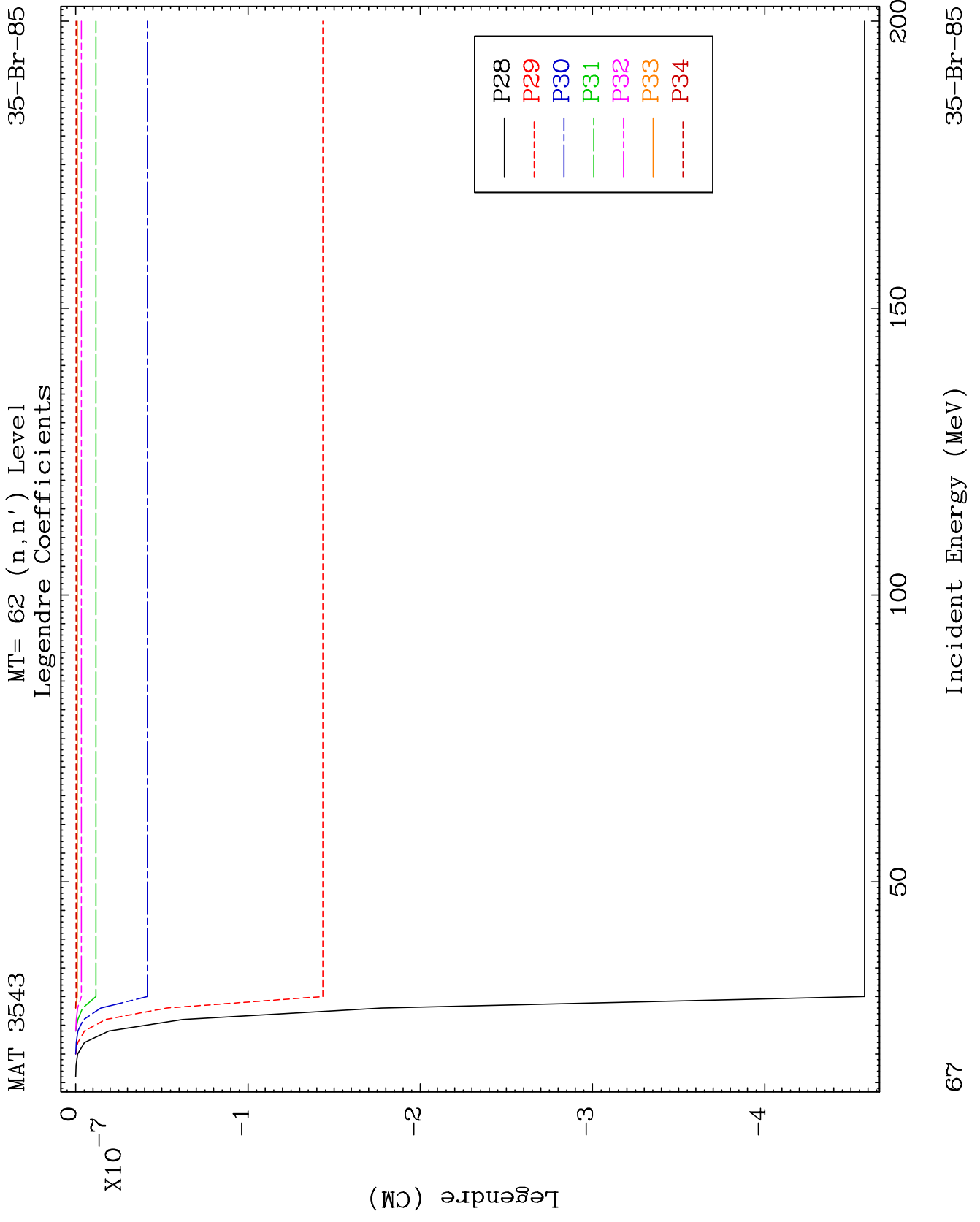


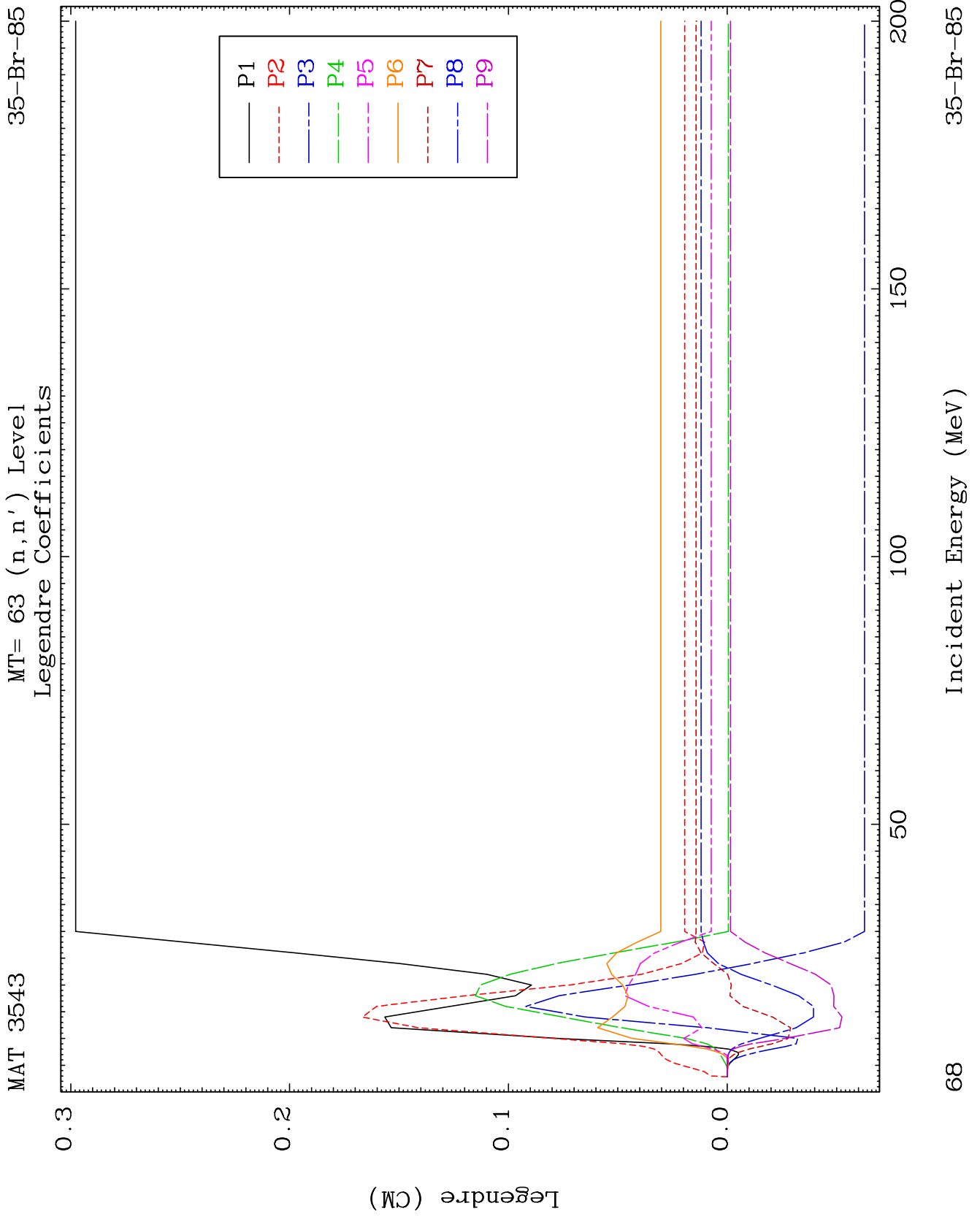
65

Incident Energy (MeV)

35-Br-85



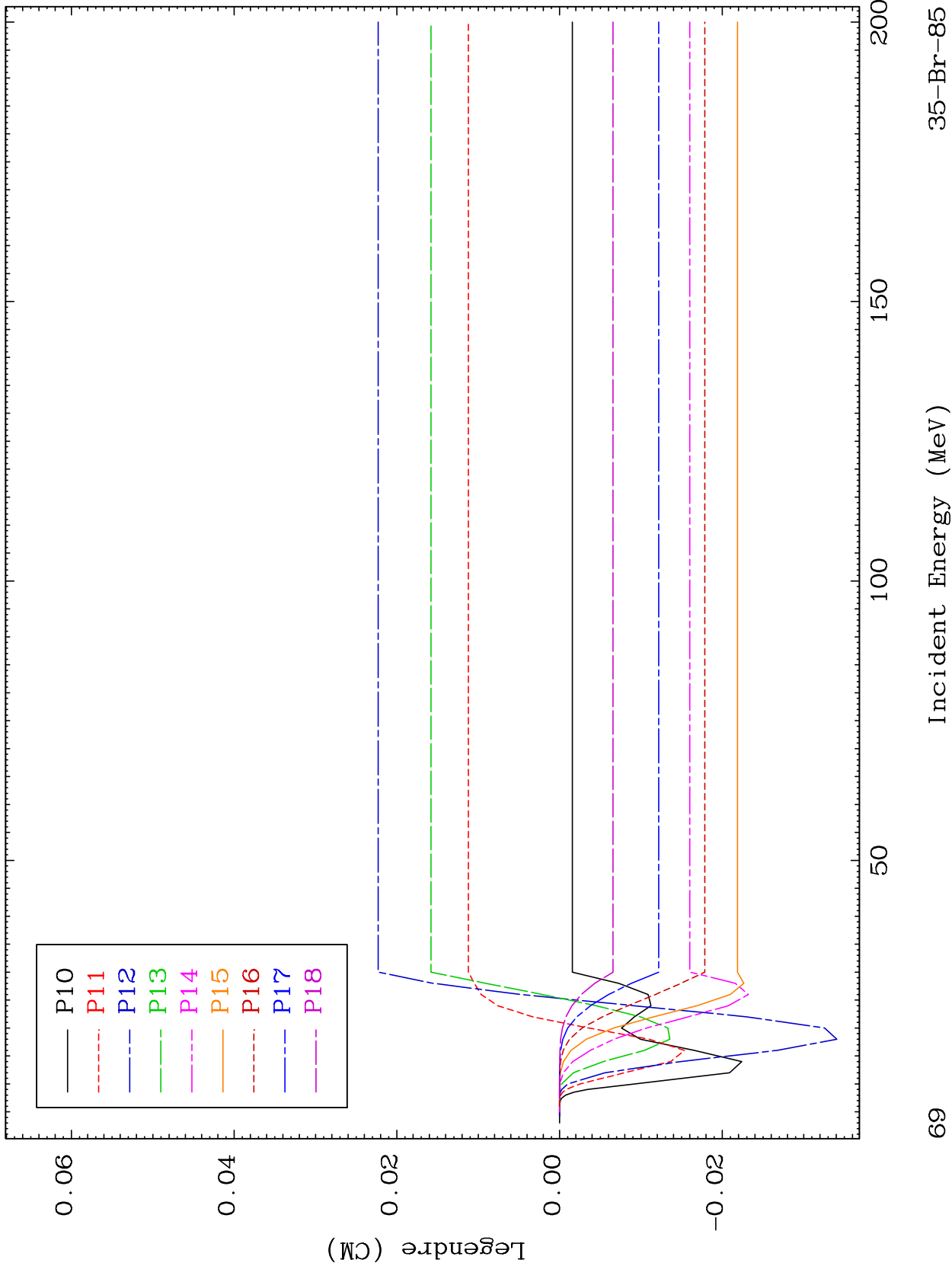


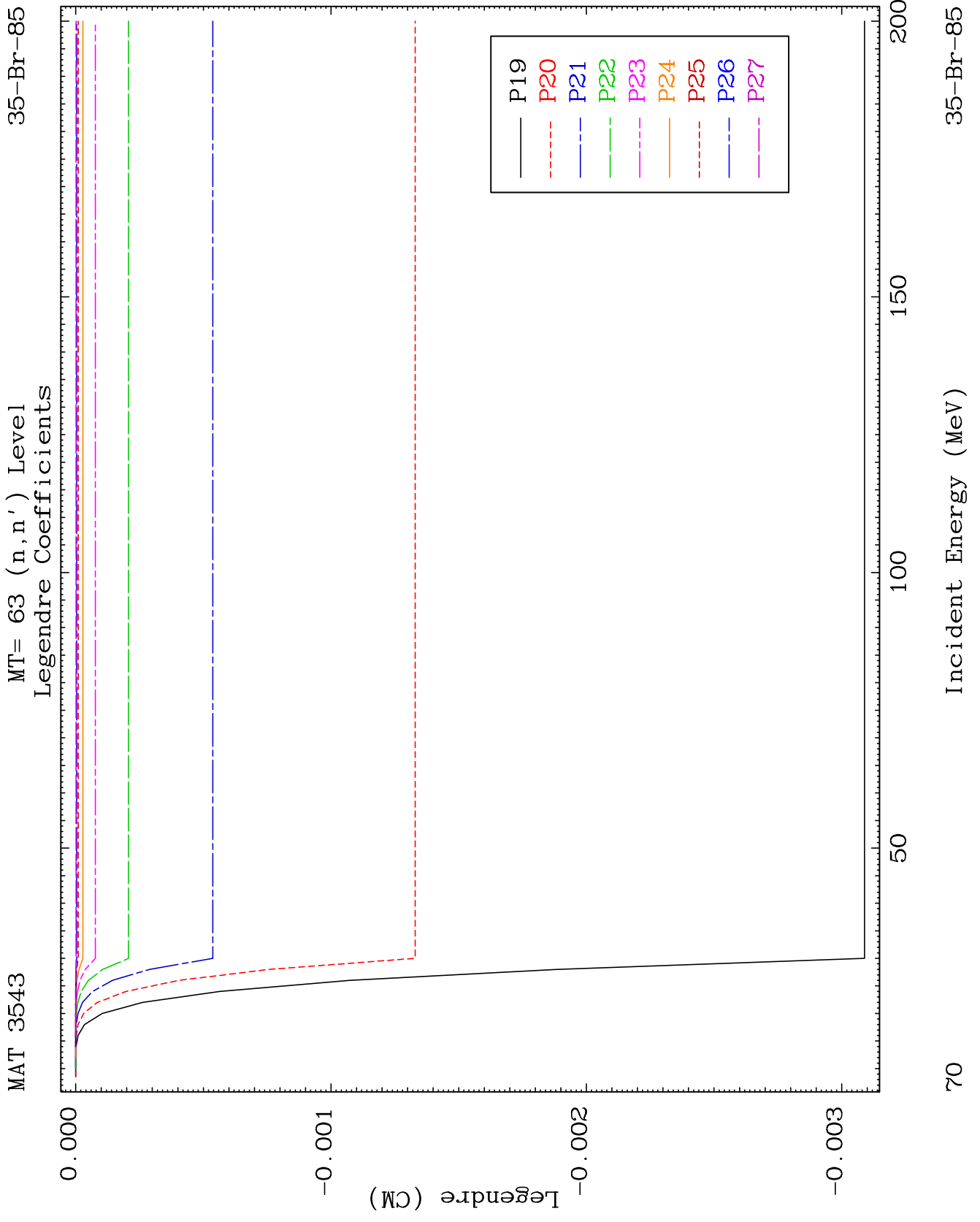


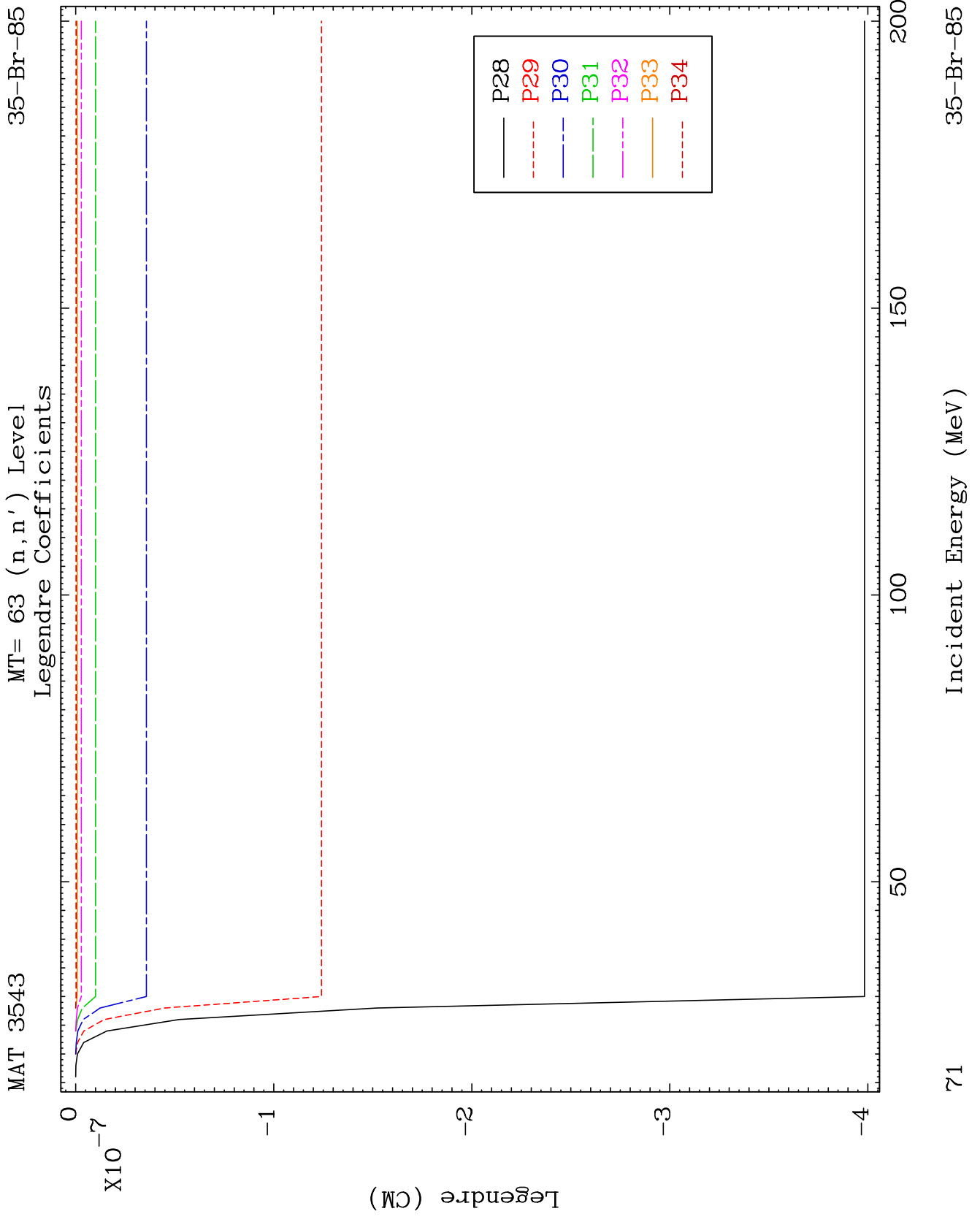
MAT 3543

MT= 63 (n,n') Level
Legendre Coefficients

35-Br-85



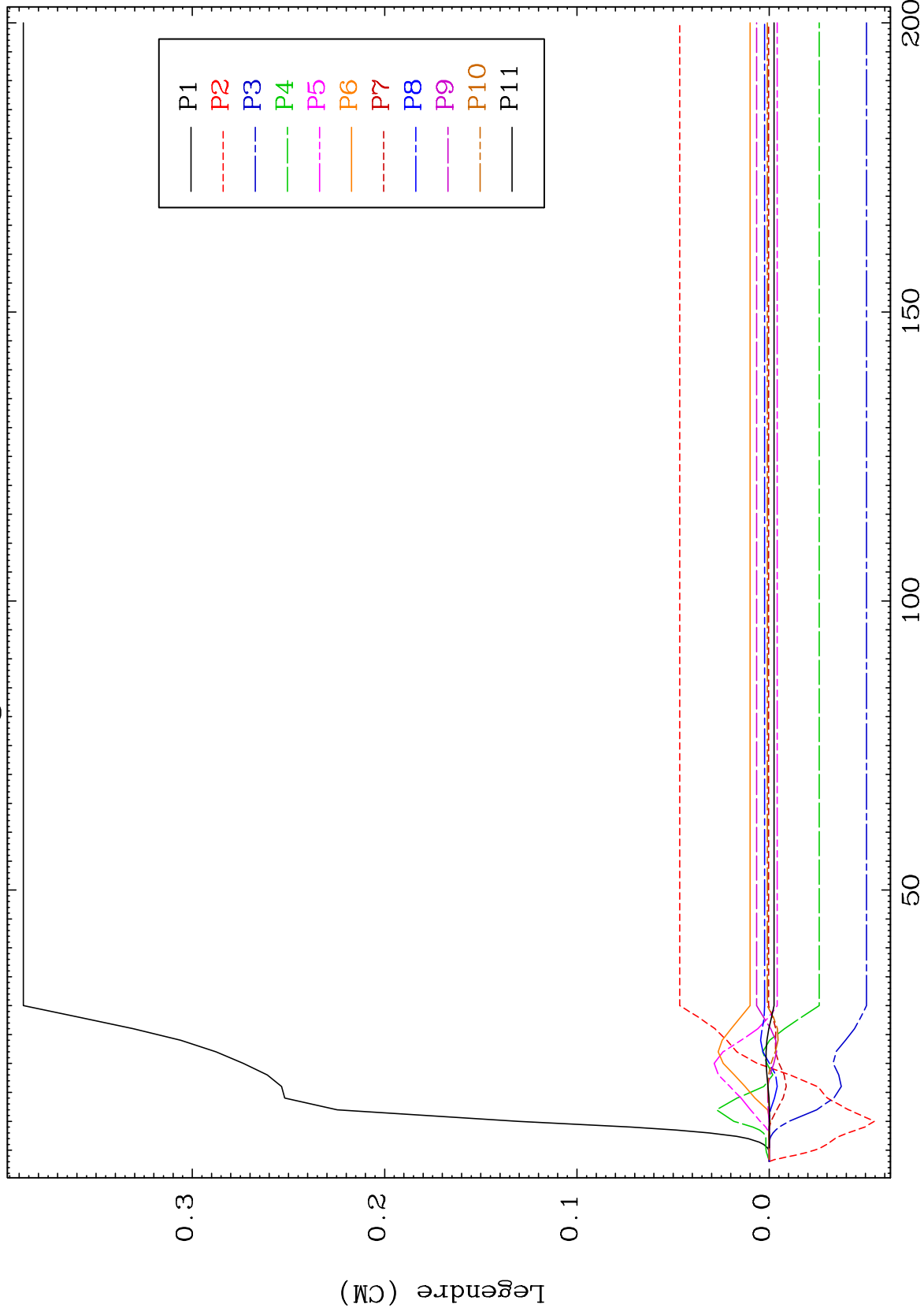




MAT 3543

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

35-Br-85



72

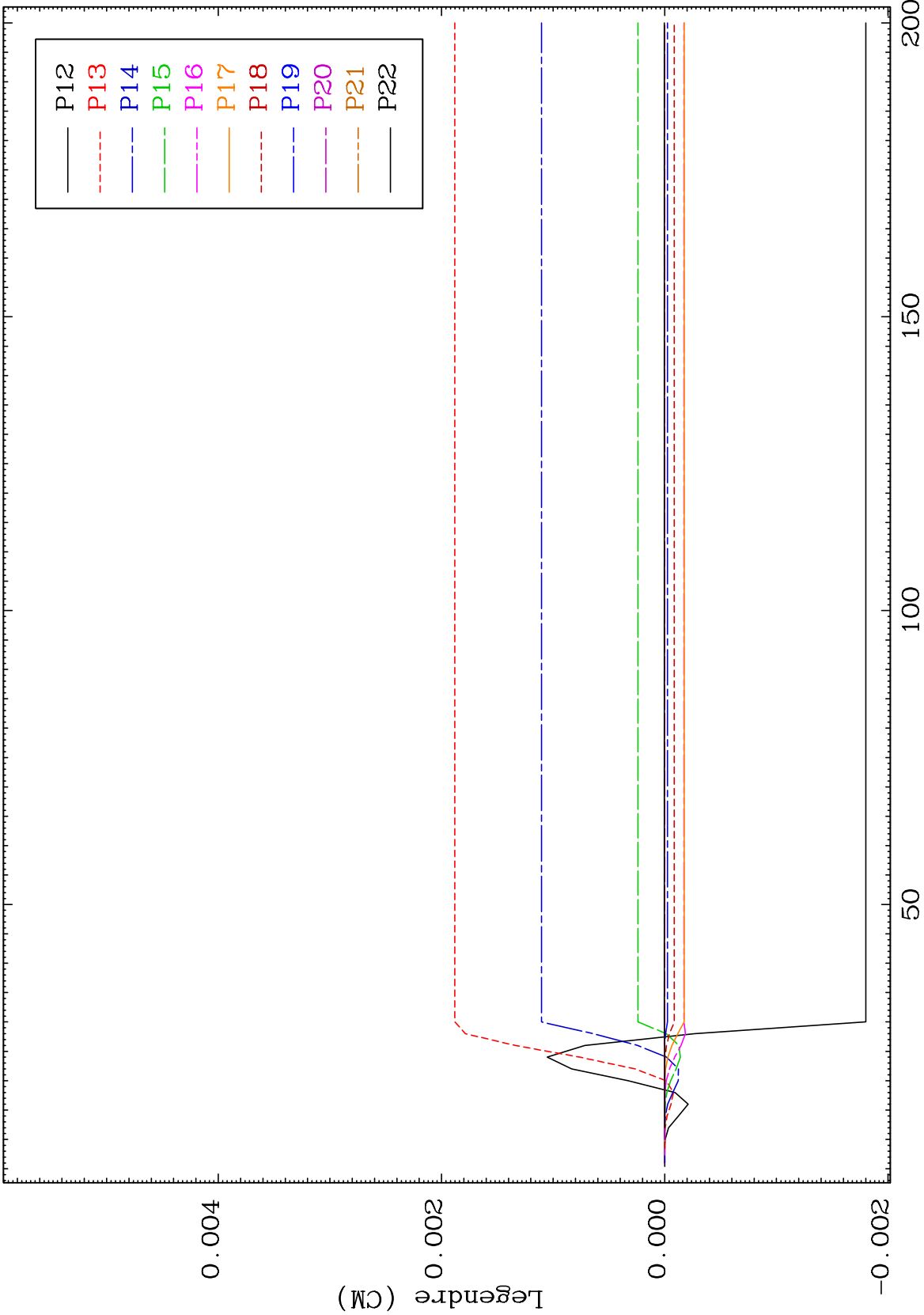
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



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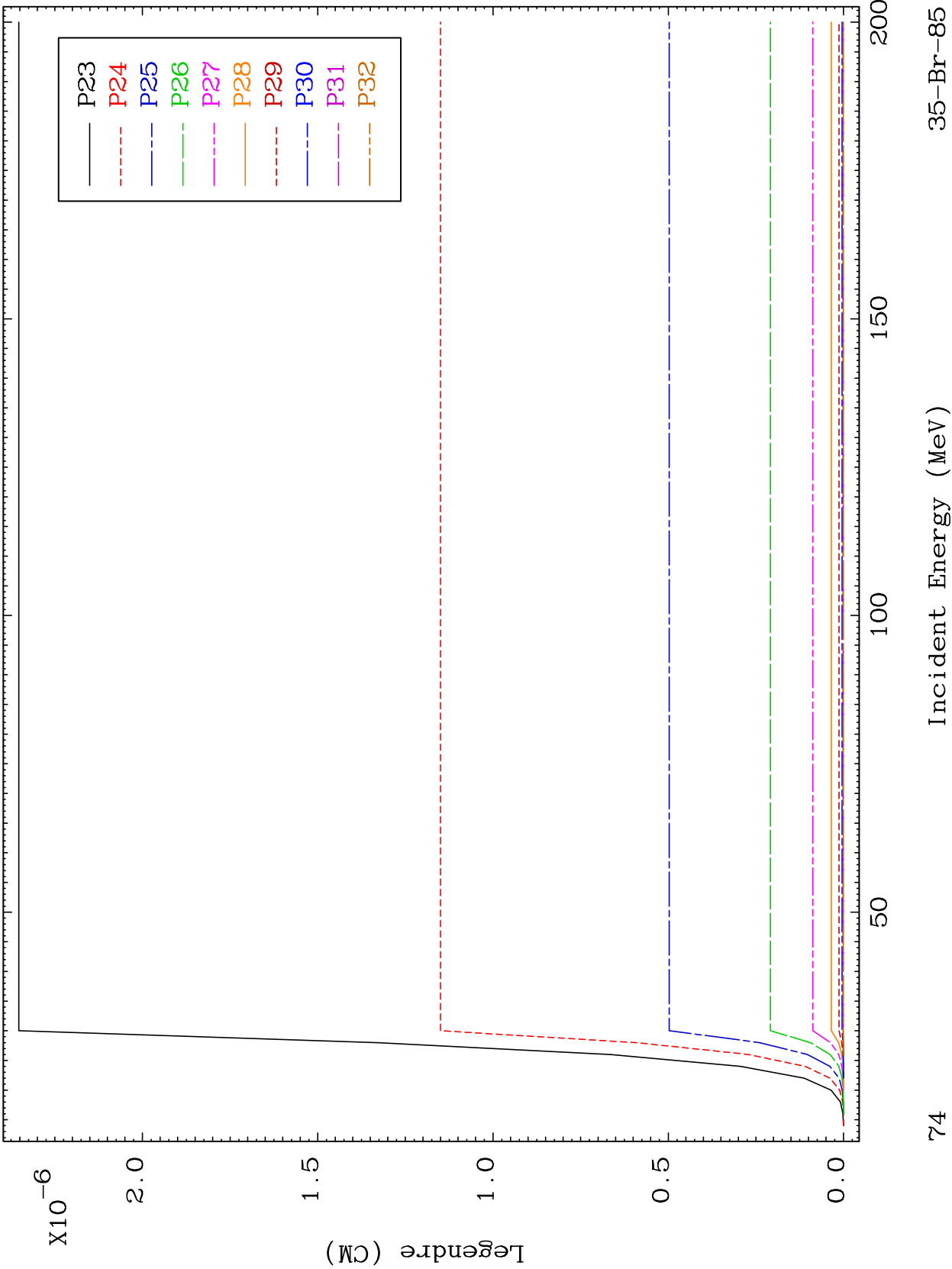
Incident Energy (MeV)

35-Br-85

MAT 3543

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

35-Br-85



74

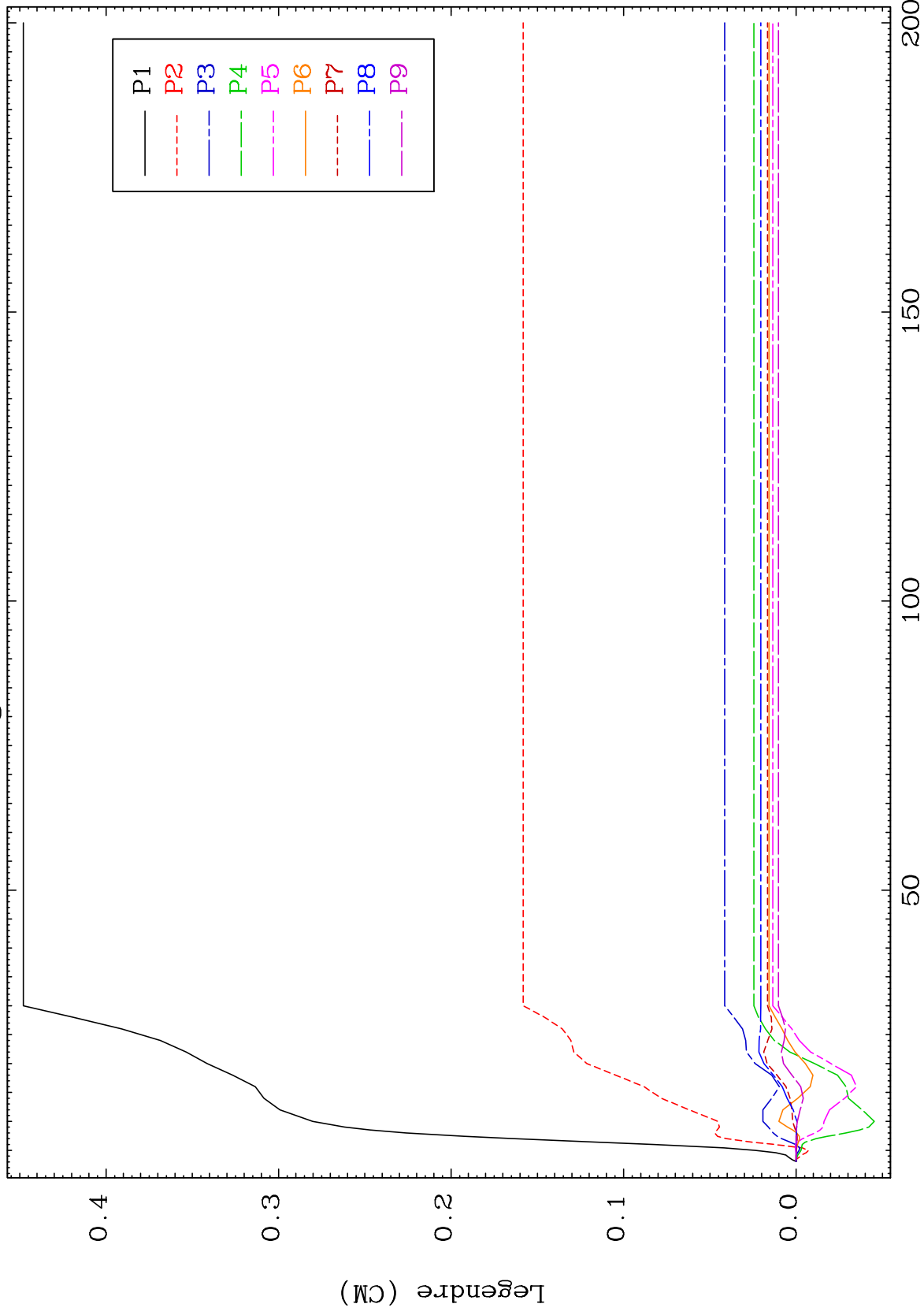
Incident Energy (MeV)

35-Br-85

MAT 3543

MT= 65 (n,n') Level
Legendre Coefficients

35-Br-85



75

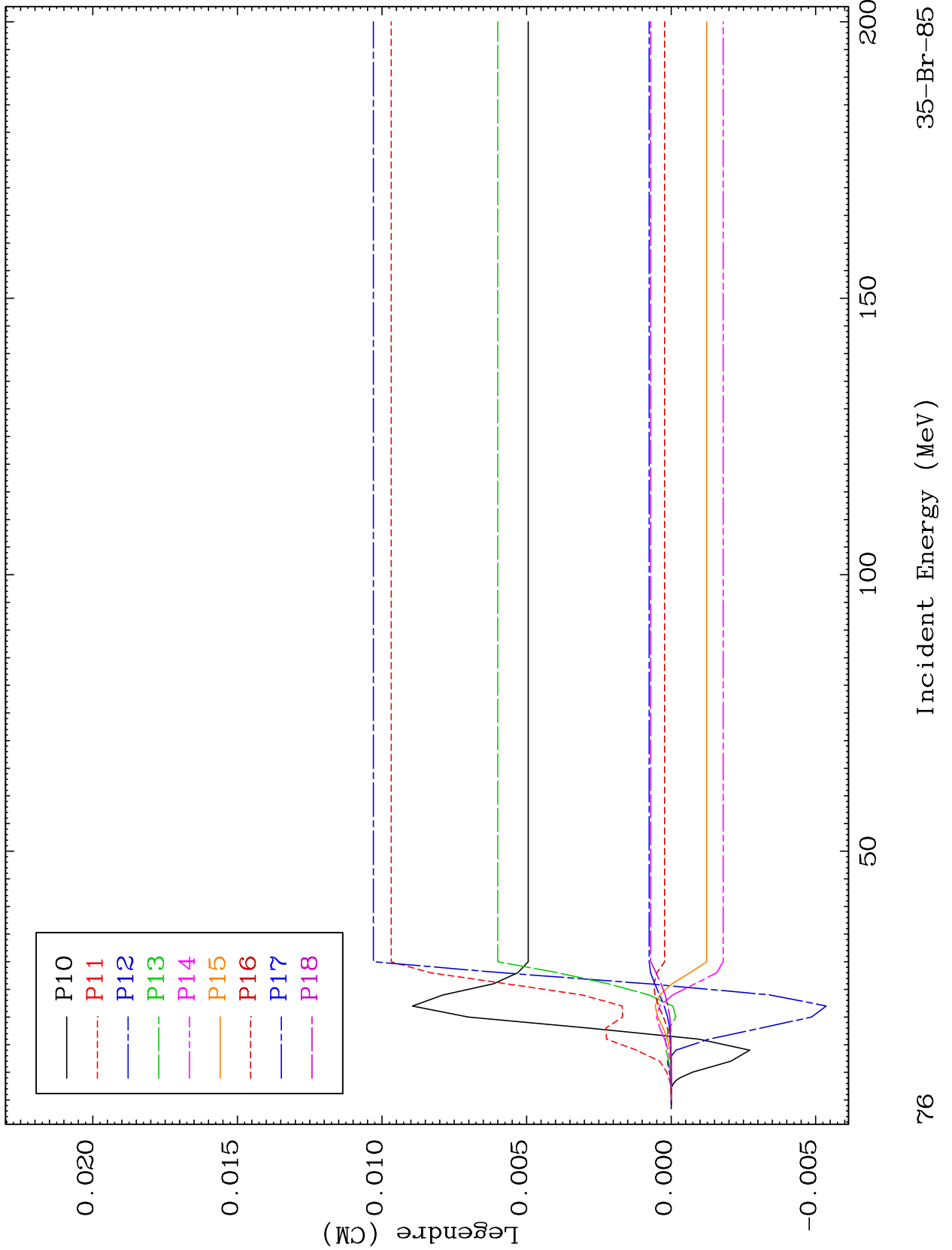
Incident Energy (MeV)

35-Br-85

MAT 3543

MT= 65 (n,n') Level
Legendre Coefficients

35-Br-85



76

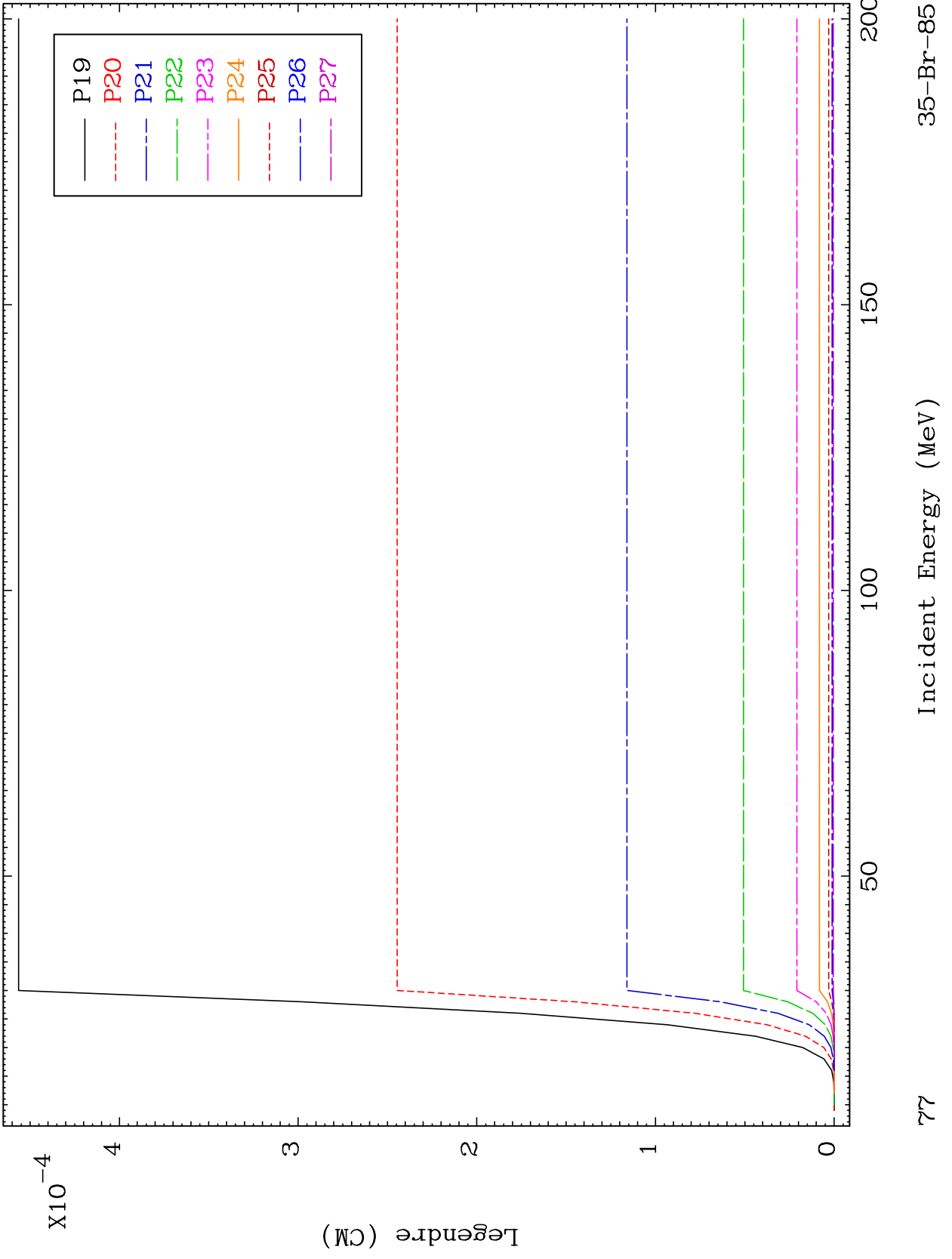
Incident Energy (MeV)

35-Br-85

MAT 3543

MT= 65 (n,n') Level
Legendre Coefficients

35-Br-85



77

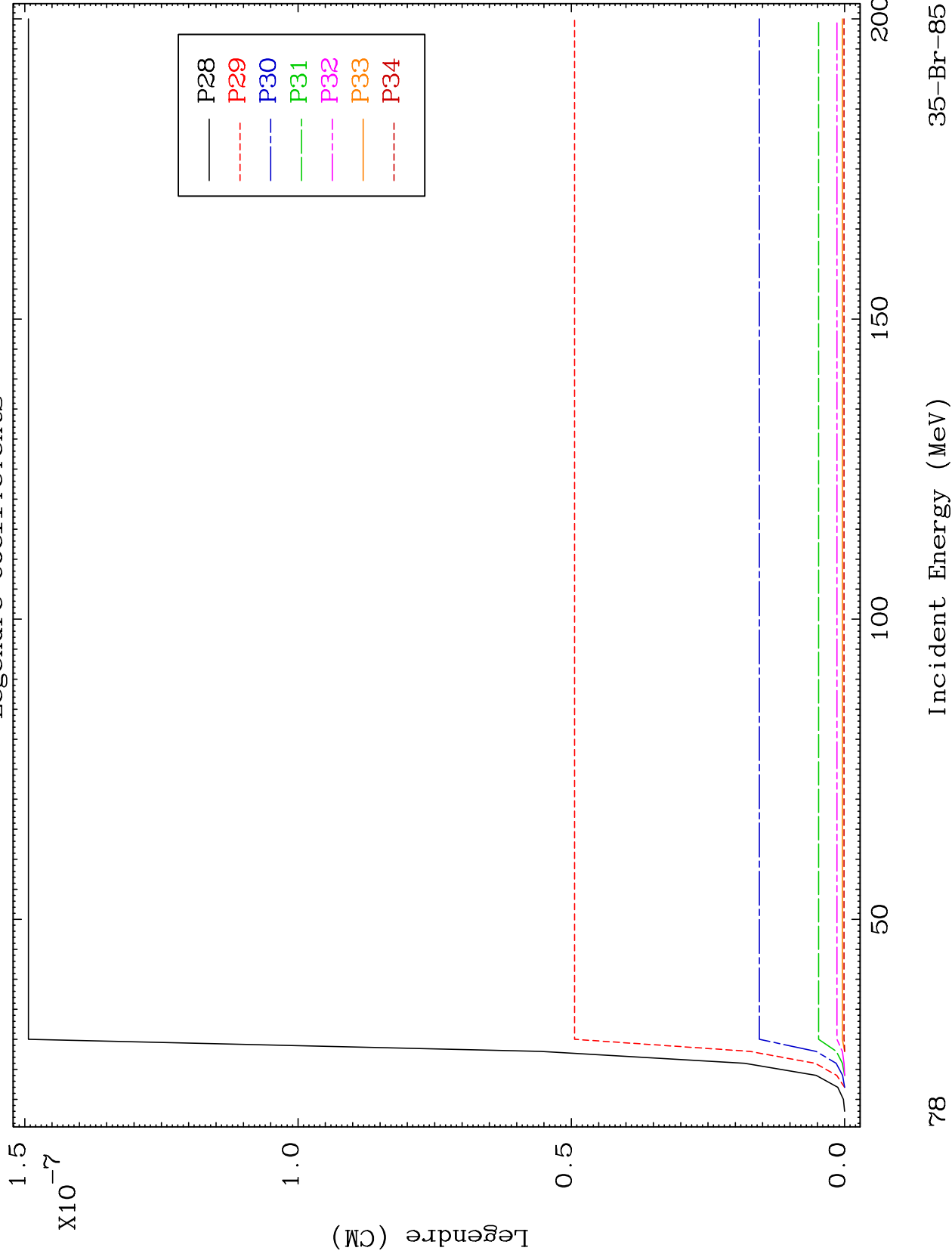
Incident Energy (MeV)

35-Br-85

MAT 3543

MT= 65 (n,n') Level
Legendre Coefficients

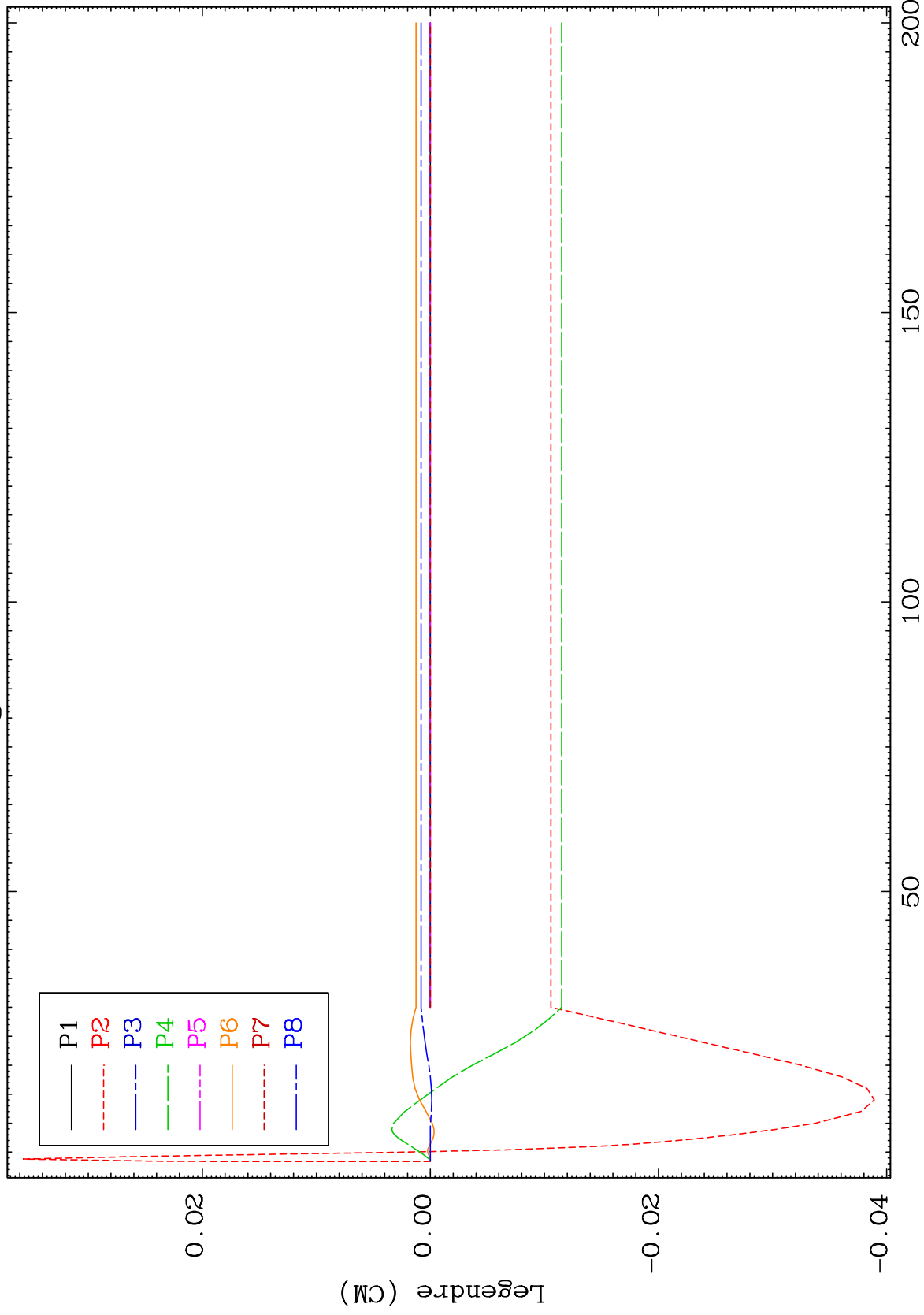
35-Br-85



MAT 3543

MT= 66 (n,n') Level
Legendre Coefficients

35-Br-85



79

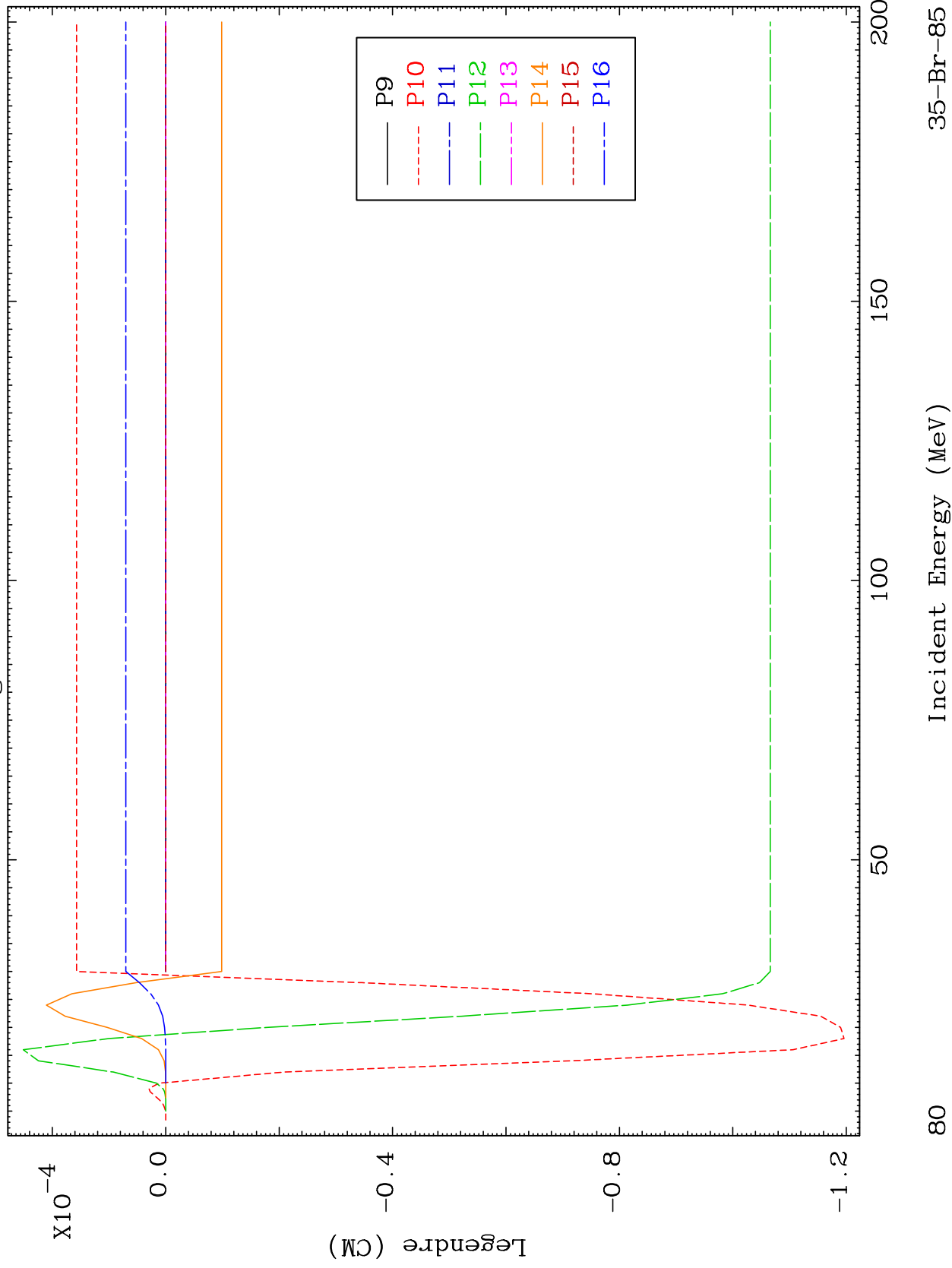
Incident Energy (MeV)

35-Br-85

MAT 3543

MT= 66 (n,n') Level
Legendre Coefficients

35-Br-85



80

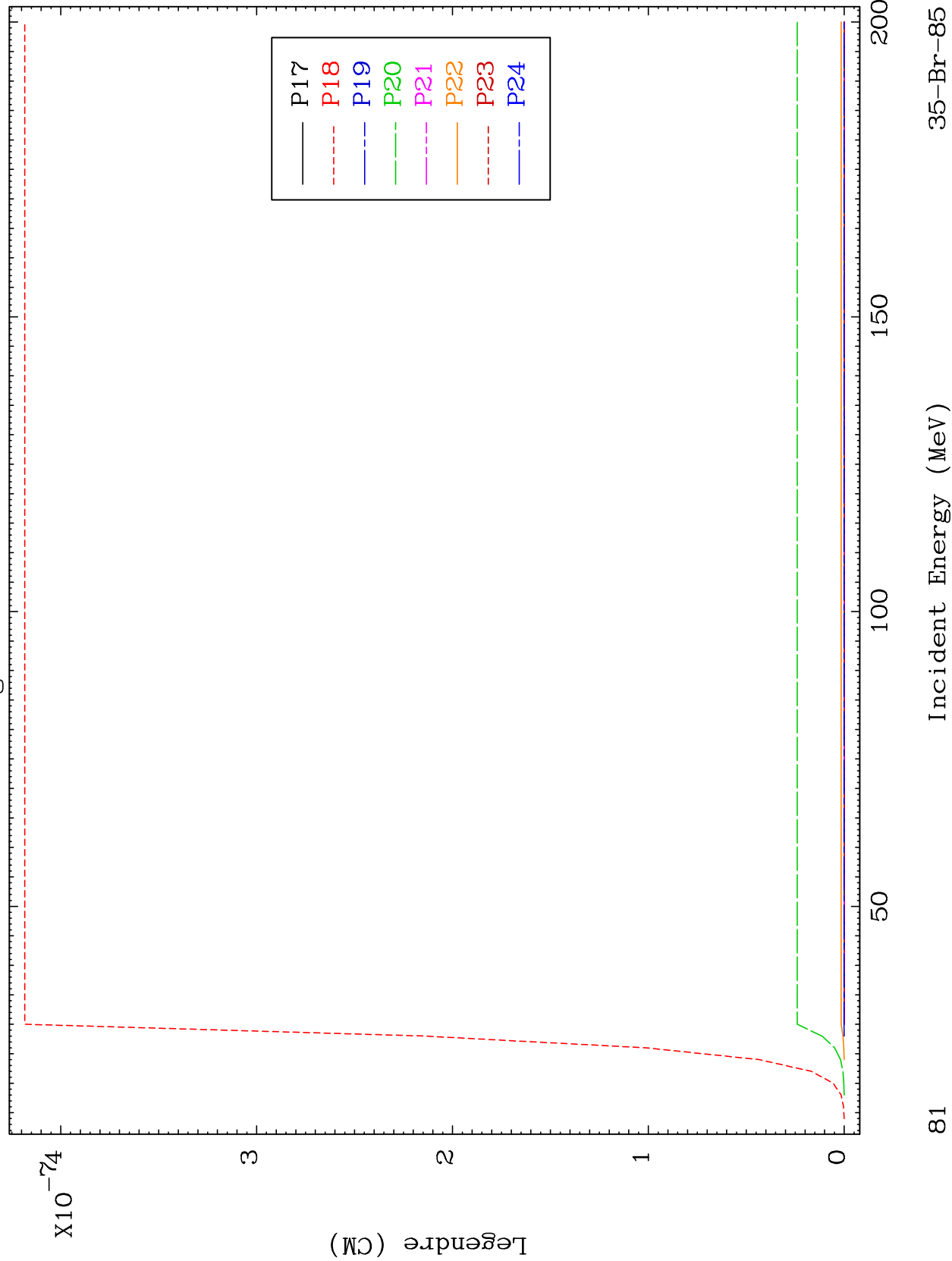
Incident Energy (MeV)

35-Br-85

MAT 3543

MT= 66 (n,n') Level
Legendre Coefficients

35-Br-85



81

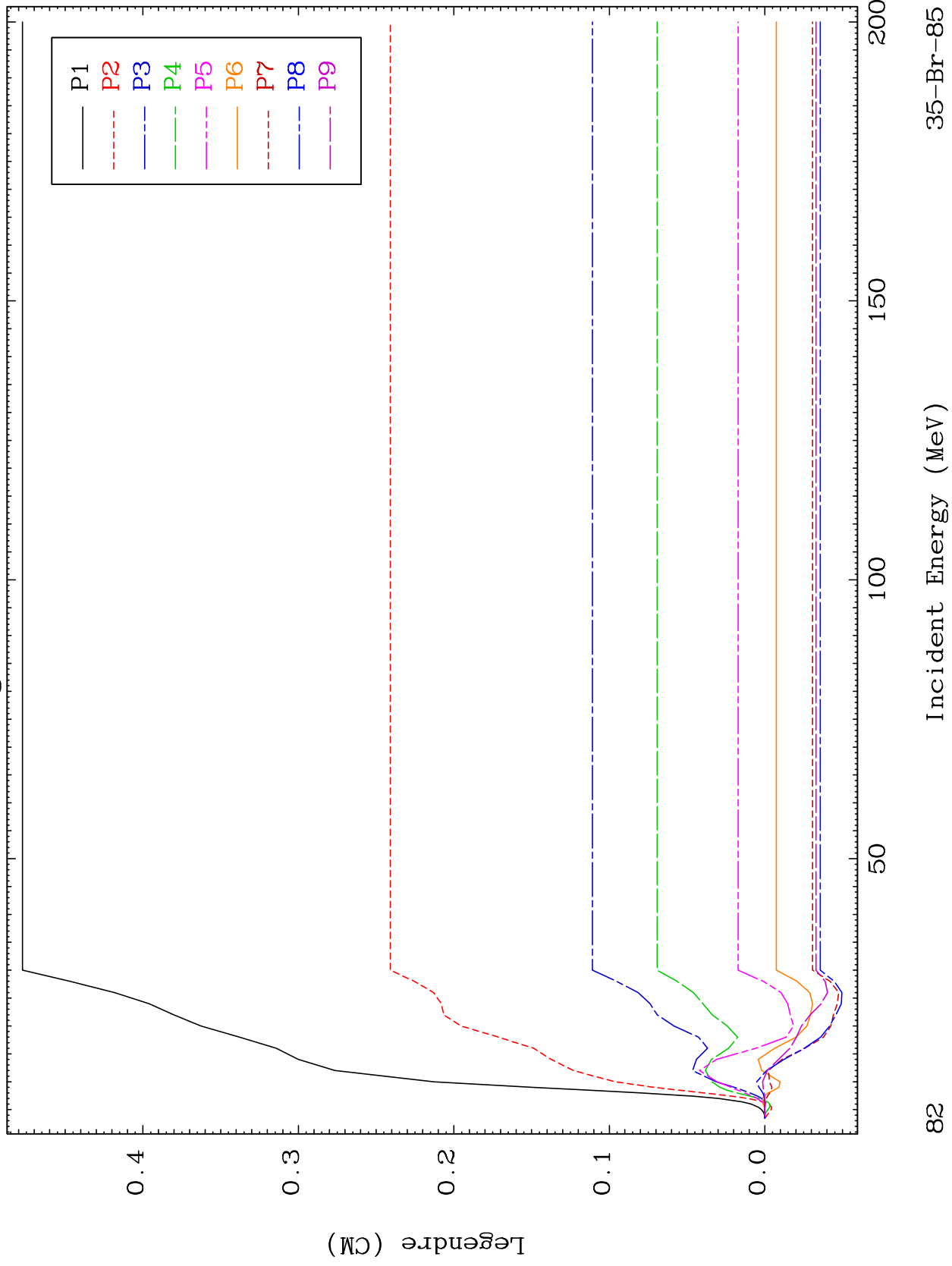
Incident Energy (MeV)

35-Br-85

MAT 3543

MT= 67 (n,n') Level
Legendre Coefficients

35-Br-85



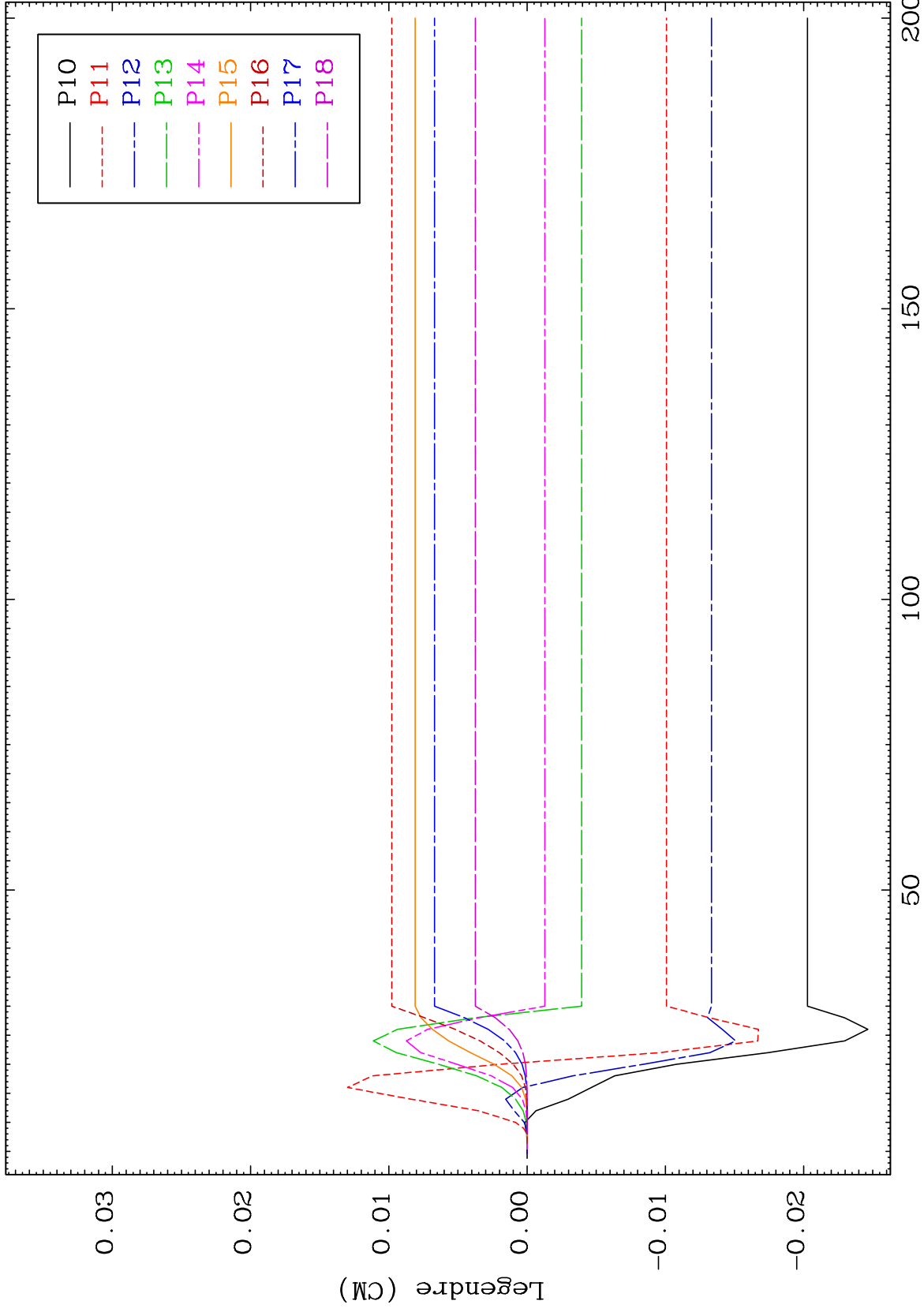
82

35-Br-85

MAT 3543

MT= 67 (n,n') Level
Legendre Coefficients

35-Br-85



83

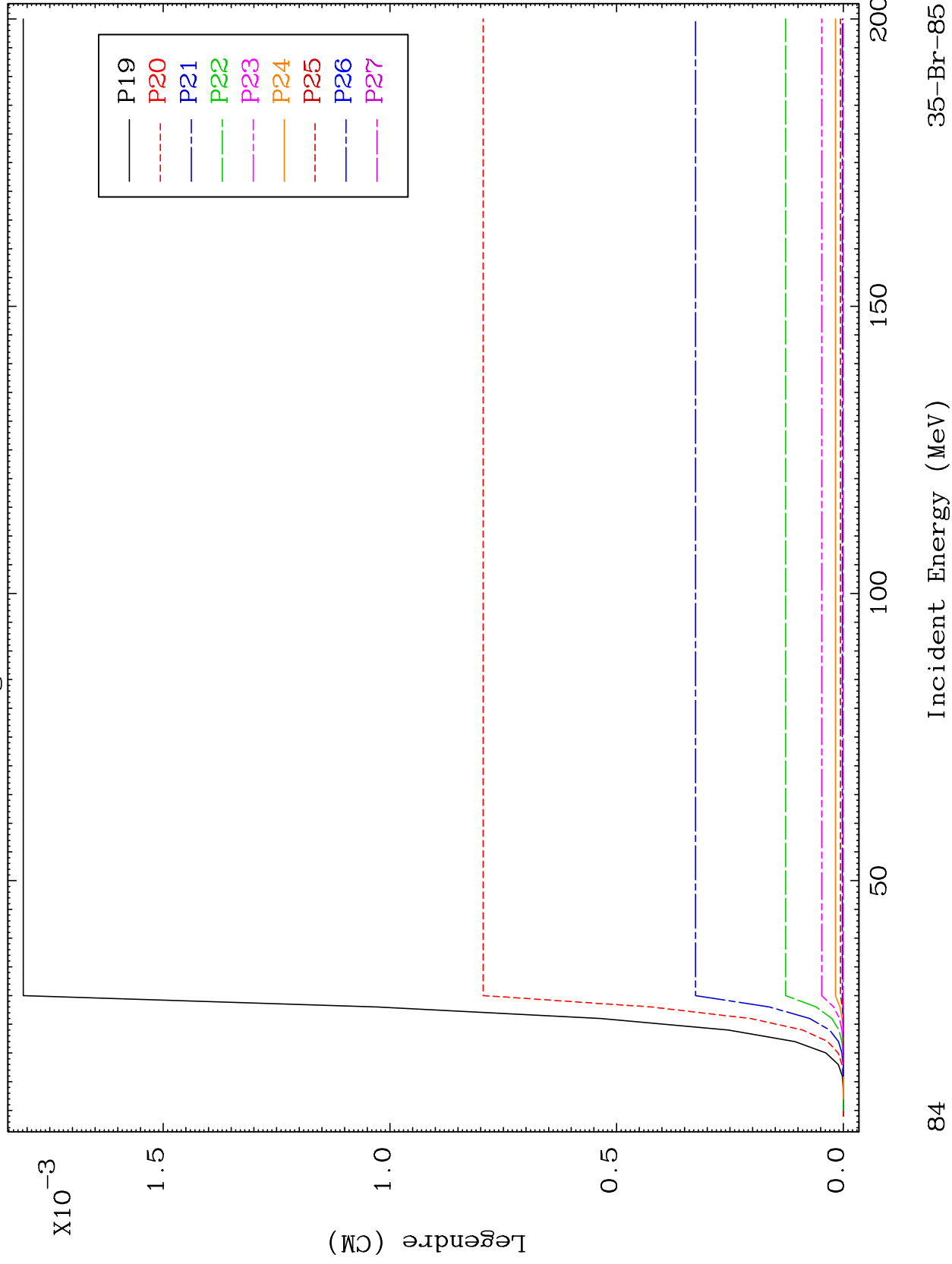
Incident Energy (MeV)

35-Br-85

MAT 3543

MT= 67 (n,n') Level
Legendre Coefficients

35-Br-85



84

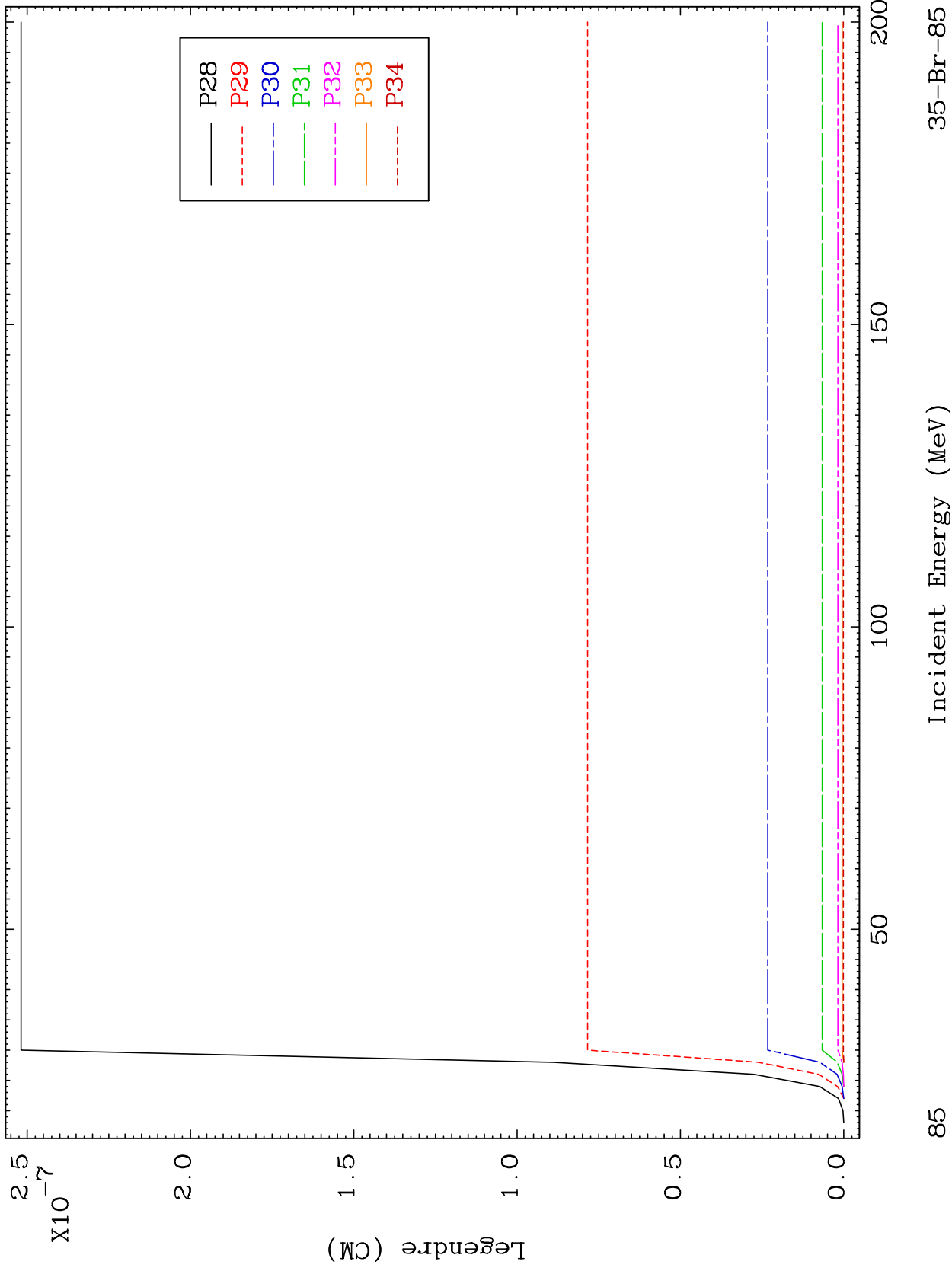
Incident Energy (MeV)

35-Br-85

MAT 3543

MT= 67 (n,n') Level
Legendre Coefficients

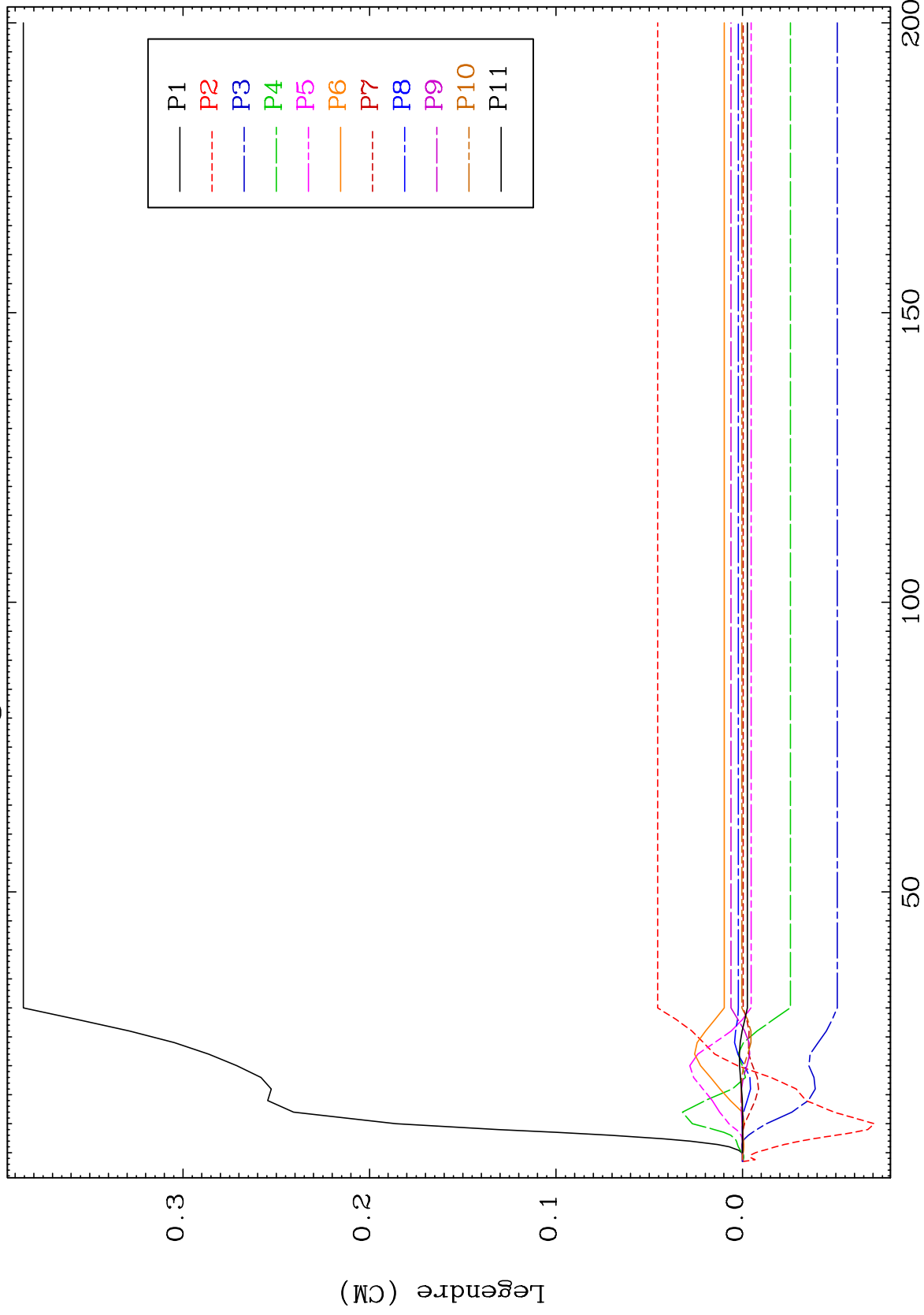
35-Br-85



85

Incident Energy (MeV)

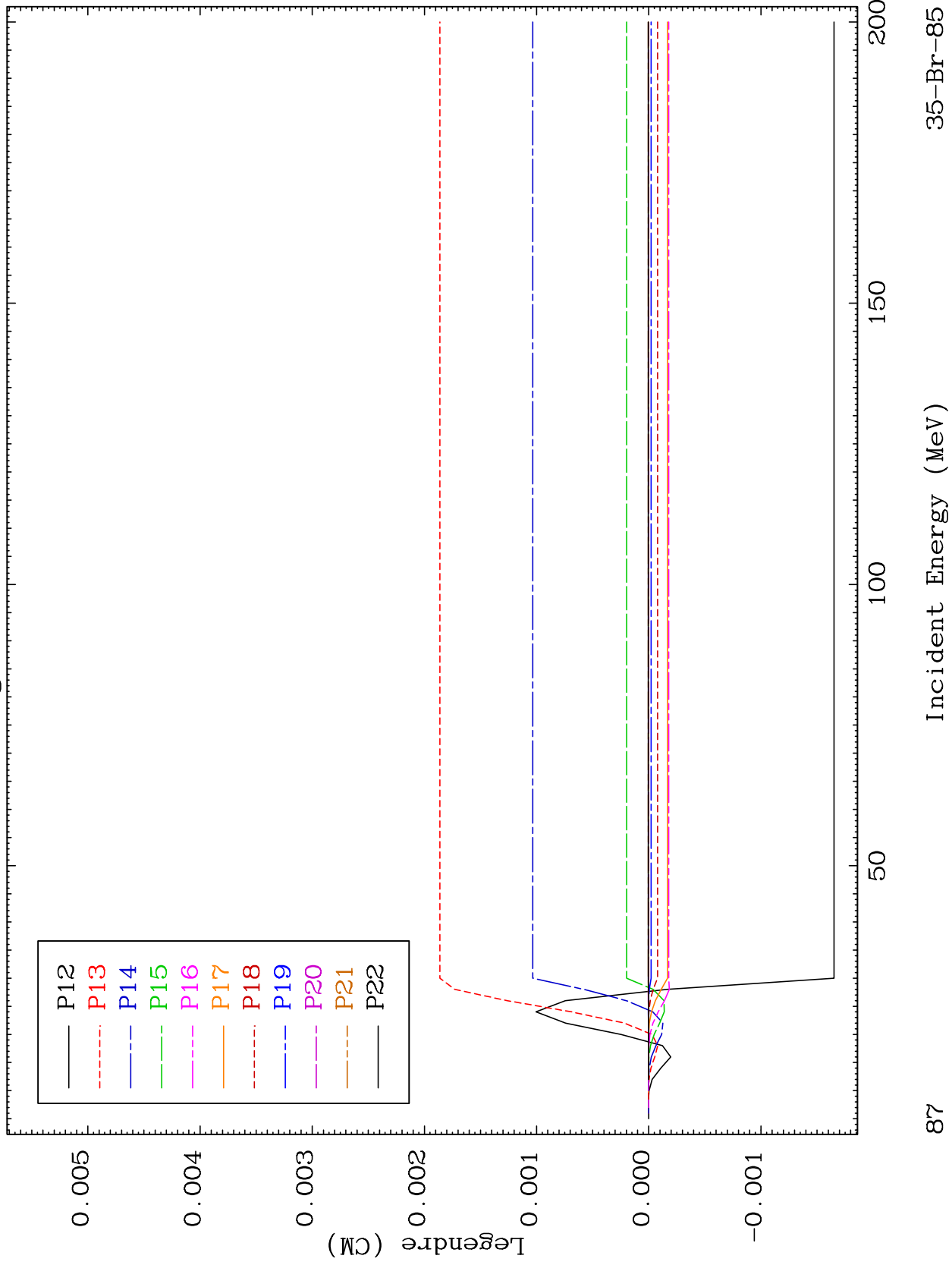
35-Br-85



MAT 3543

MT= 68 (n,n') Level
Legendre Coefficients

35-Br-85



87

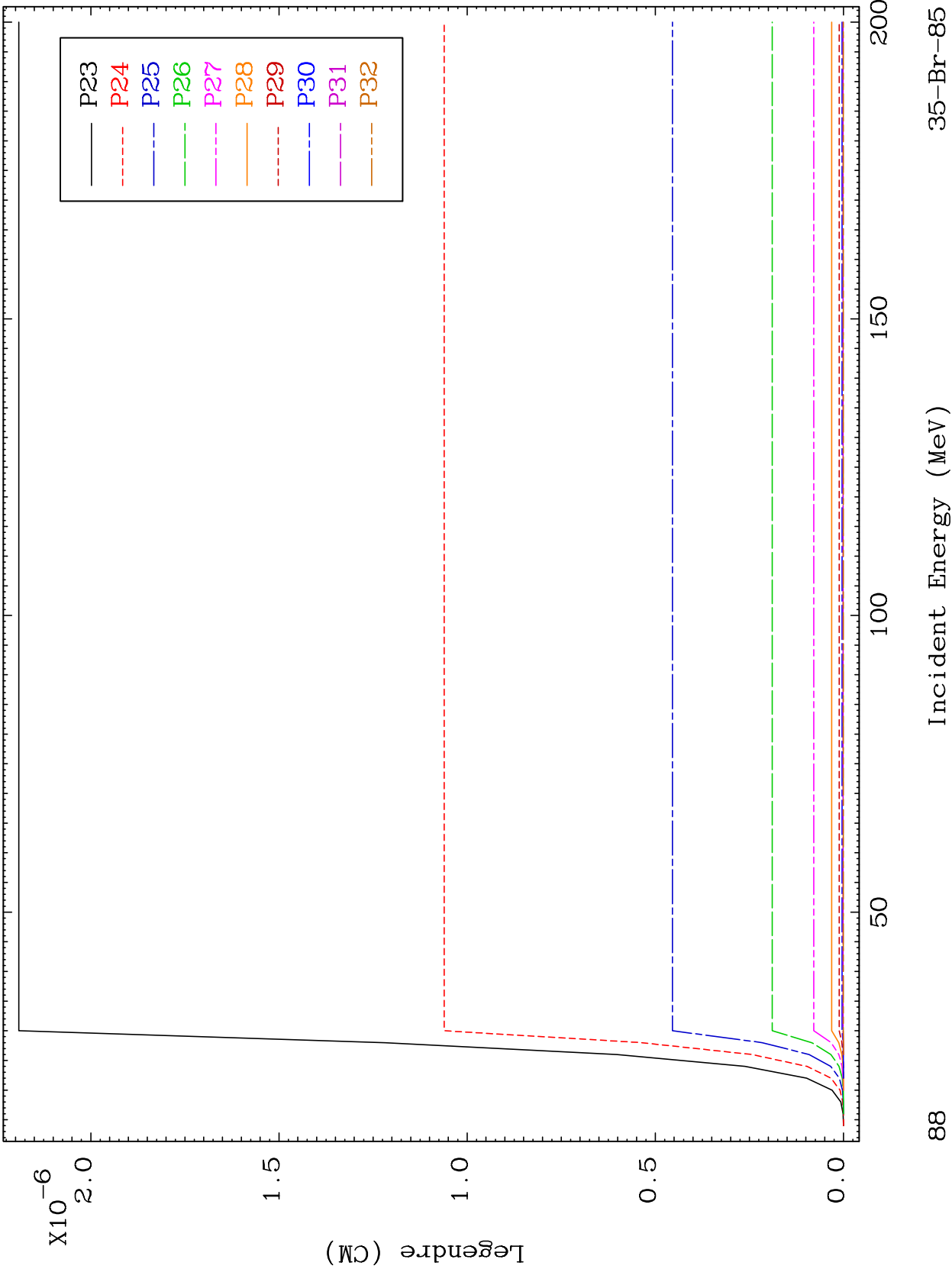
Incident Energy (MeV)

35-Br-85

MAT 3543

MT= 68 (n,n') Level
Legendre Coefficients

35-Br-85



88

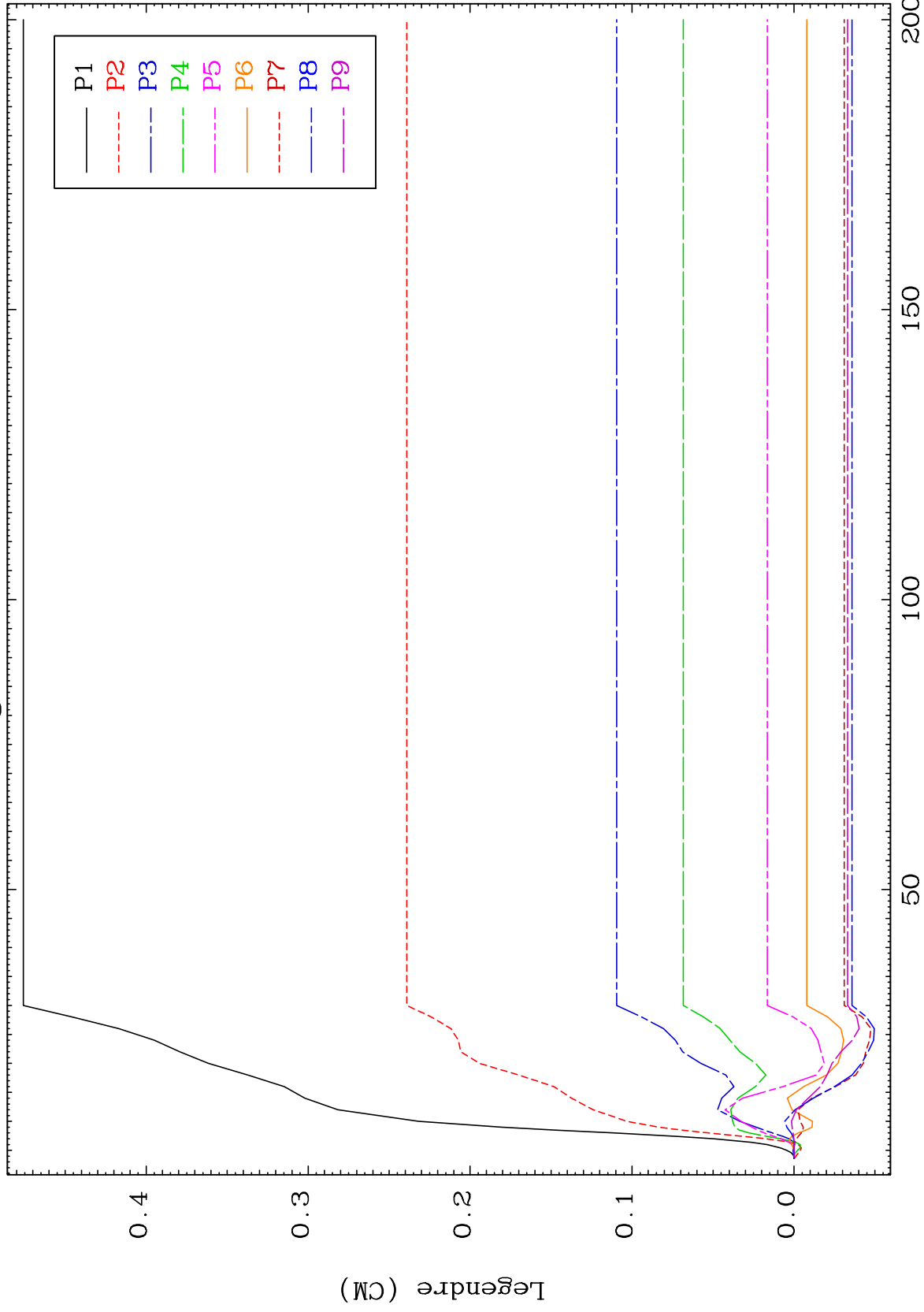
Incident Energy (MeV)

35-Br-85

MAT 3543

MT= 69 (n,n') Level
Legendre Coefficients

35-Br-85



89

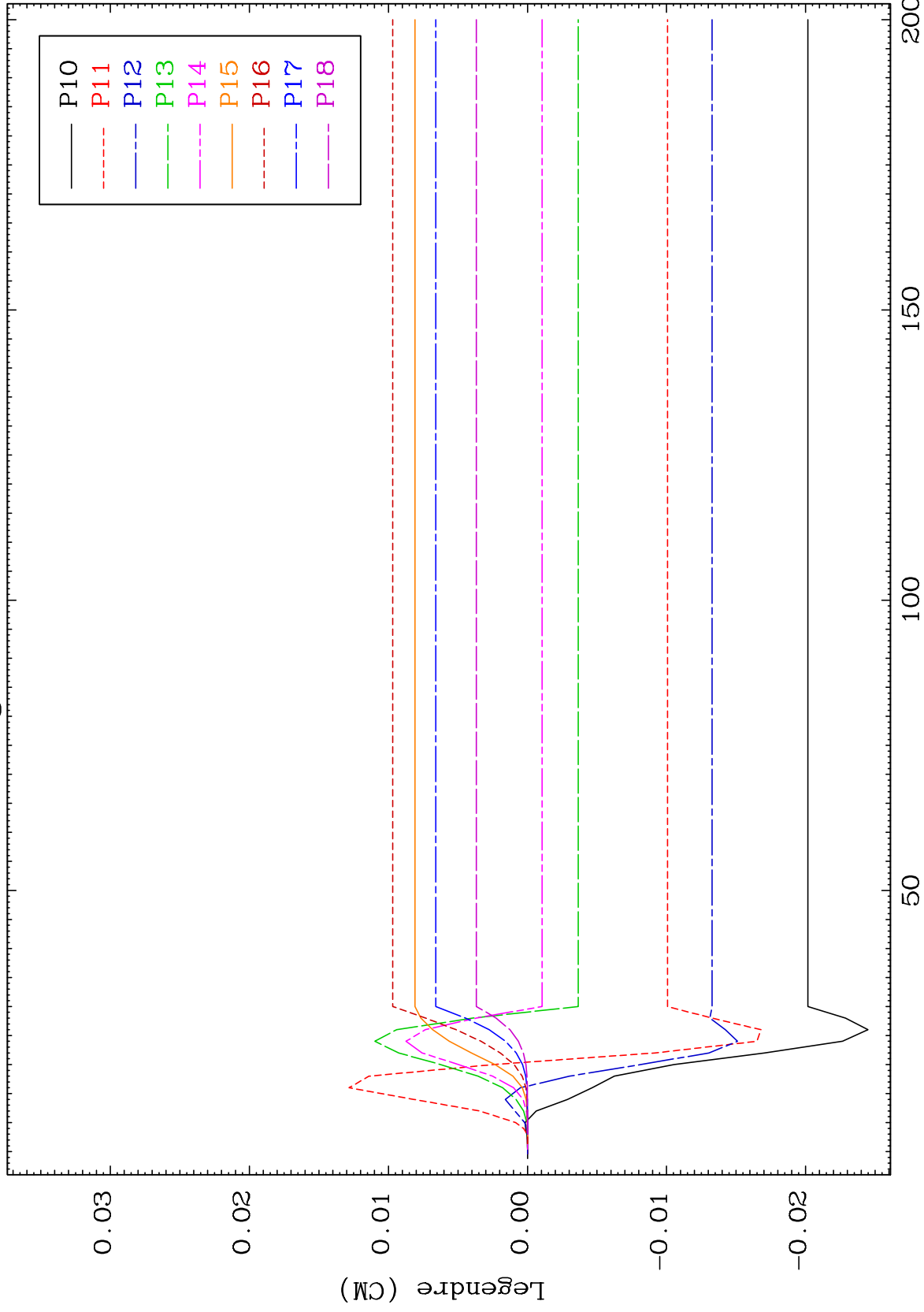
Incident Energy (MeV)

35-Br-85

MAT 3543

MT= 69 (n,n') Level
Legendre Coefficients

35-Br-85



90

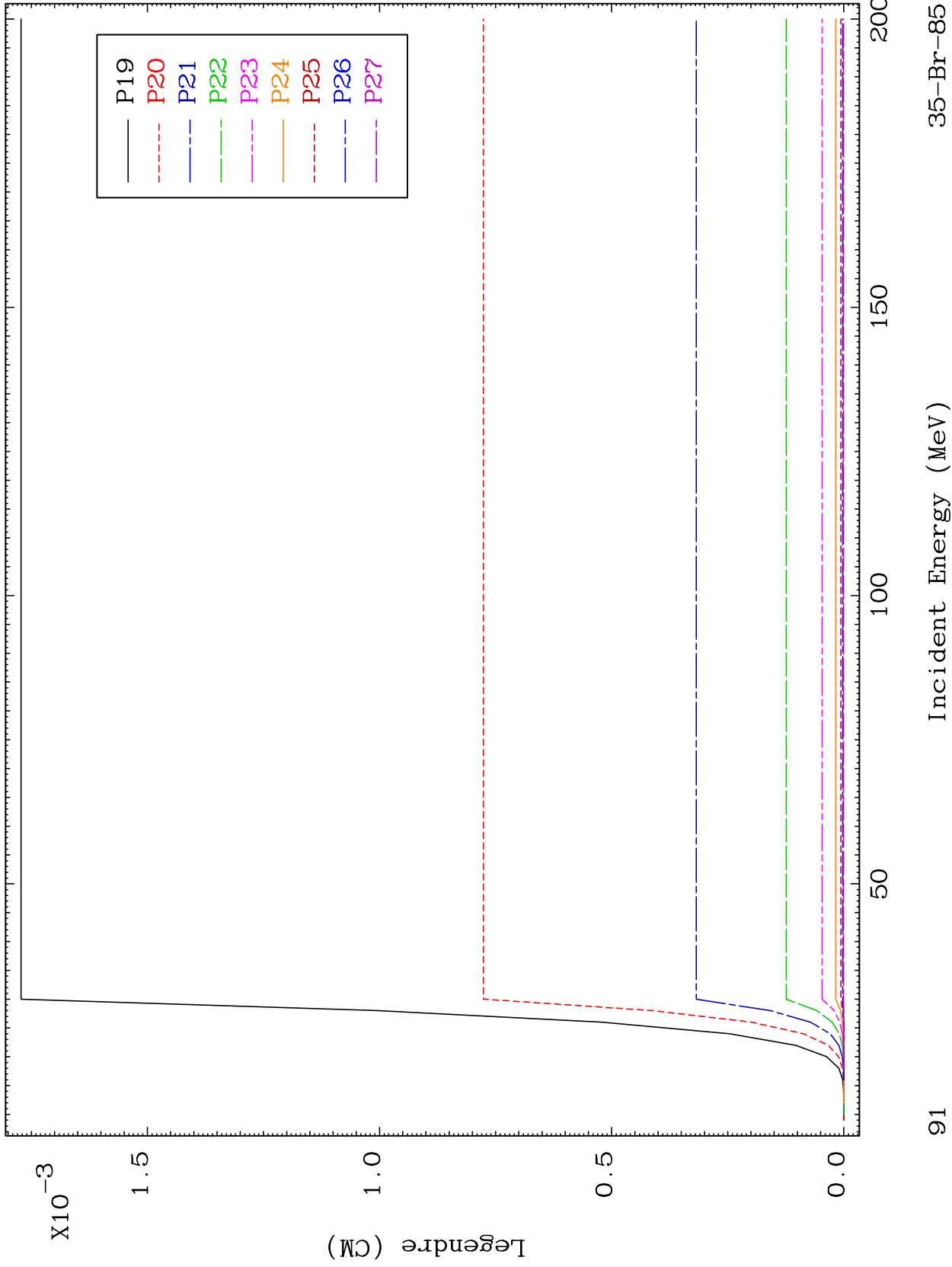
Incident Energy (MeV)

35-Br-85

MAT 3543

MT= 69 (n,n') Level
Legendre Coefficients

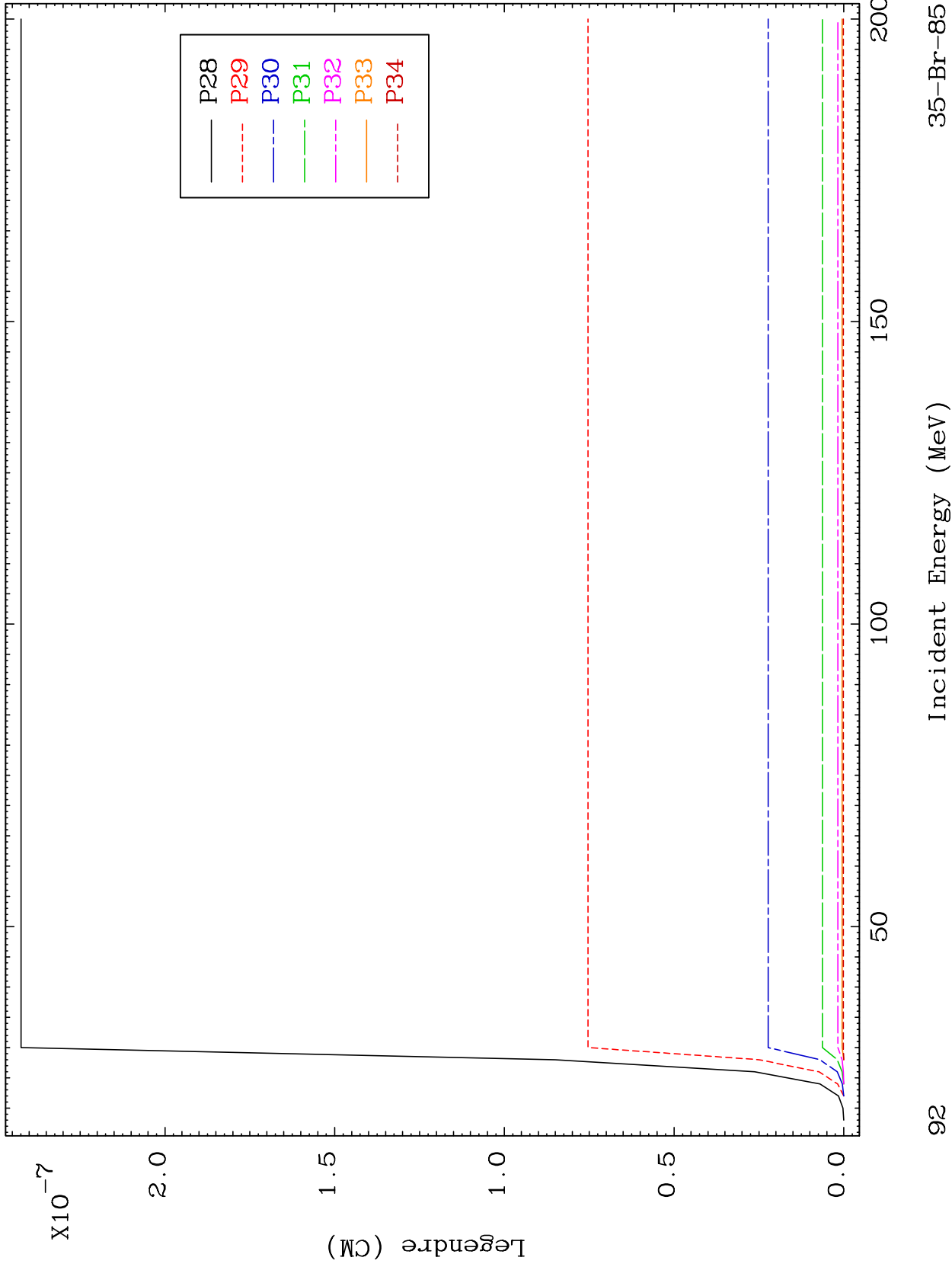
35-Br-85



MAT 3543

MT= 69 (n,n') Level
Legendre Coefficients

35-Br-85



92

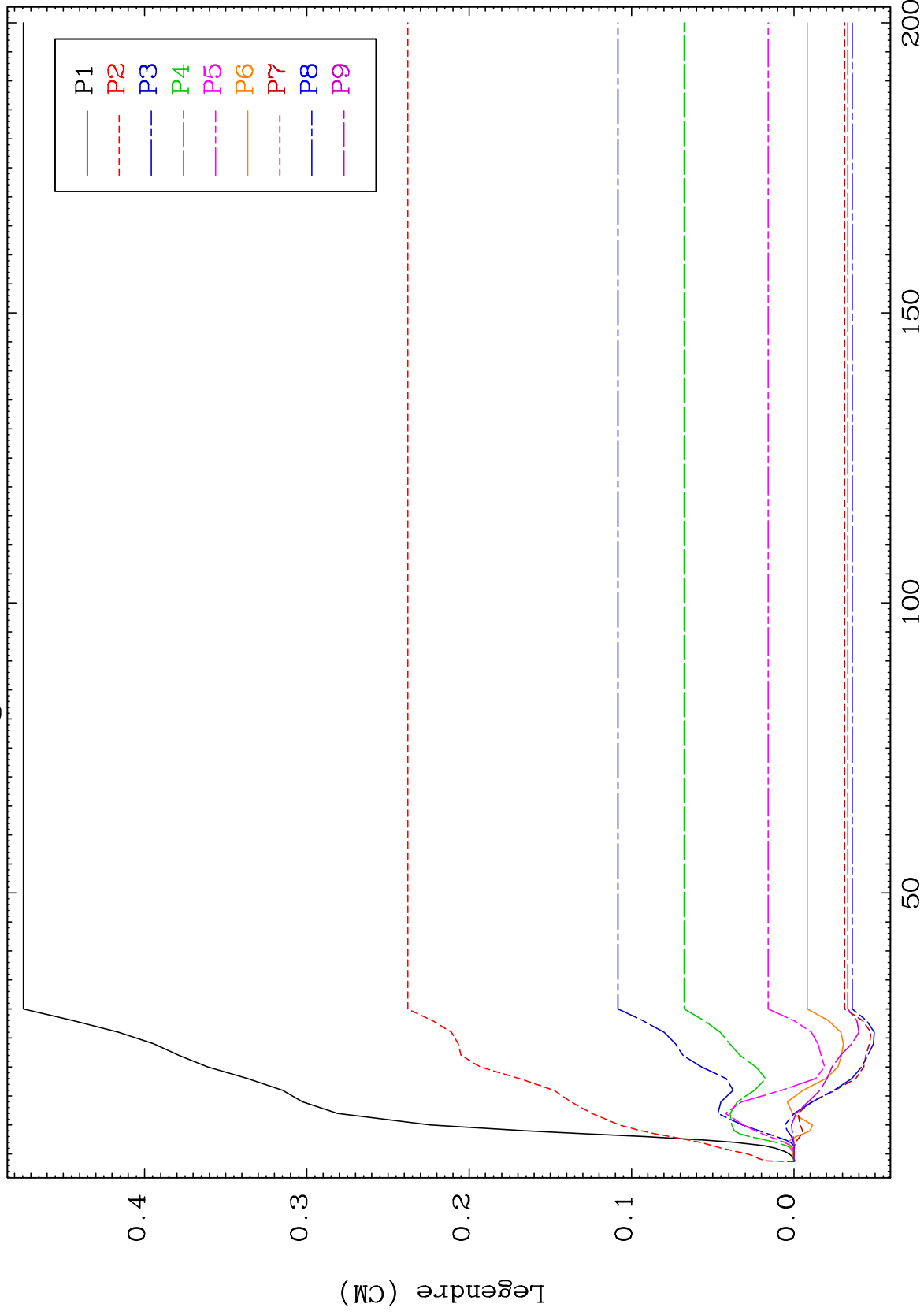
Incident Energy (MeV)

35-Br-85

MAT 3543

MT= 70 (n,n') Level
Legendre Coefficients

35-Br-85



93

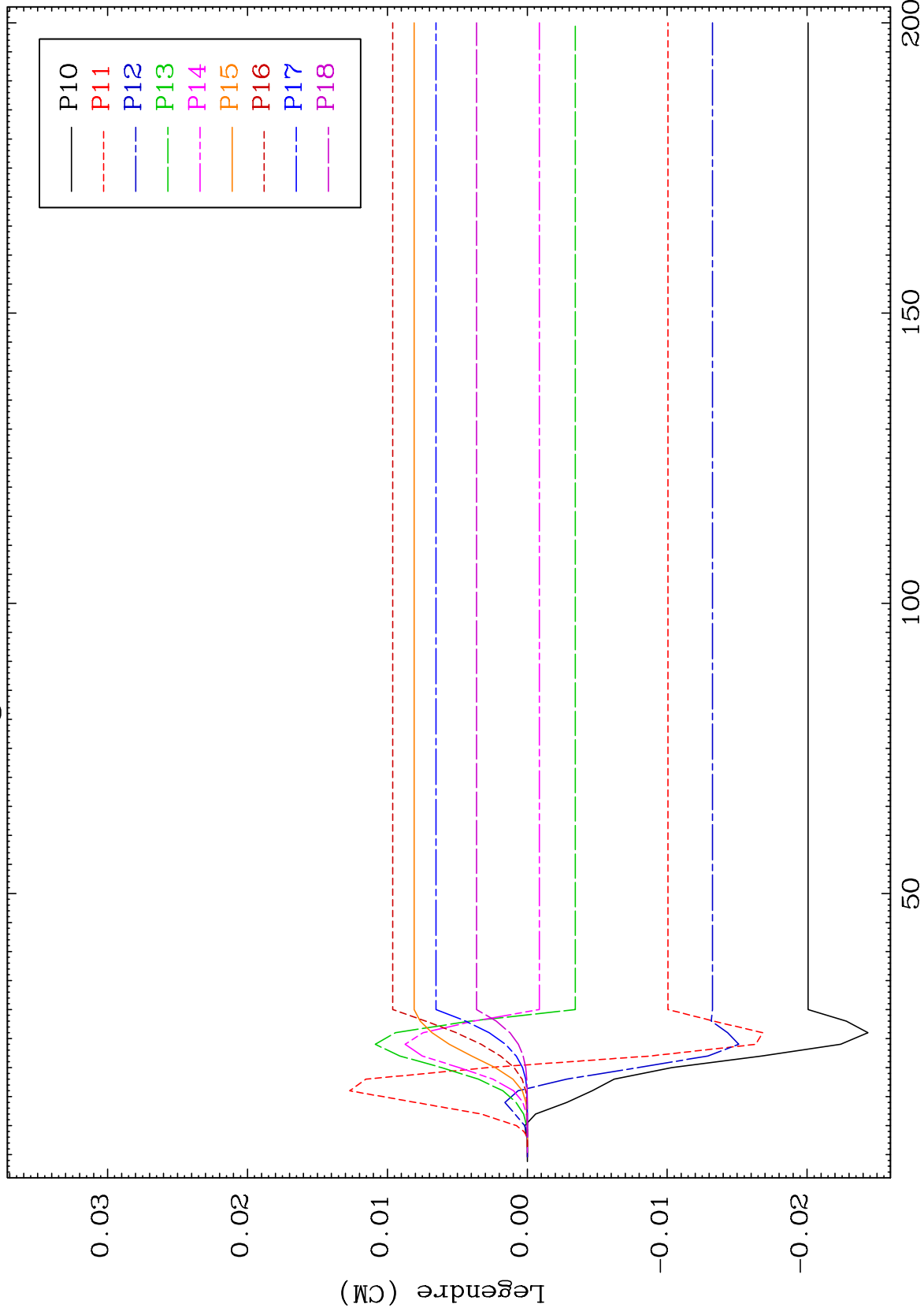
Incident Energy (MeV)

35-Br-85

MAT 3543

MT= 70 (n,n') Level
Legendre Coefficients

35-Br-85



94

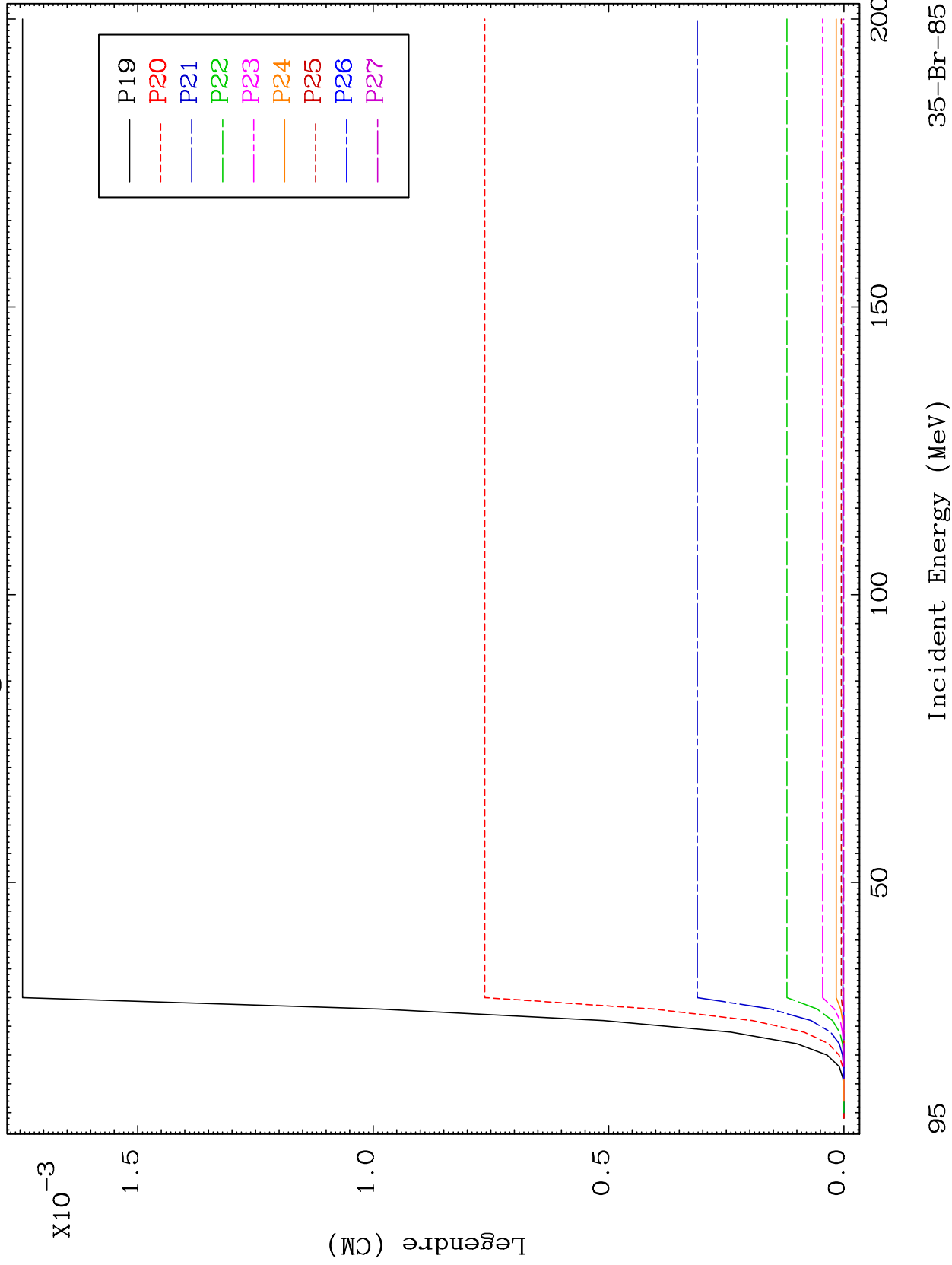
Incident Energy (MeV)

35-Br-85

MAT 3543

MT= 70 (n,n') Level
Legendre Coefficients

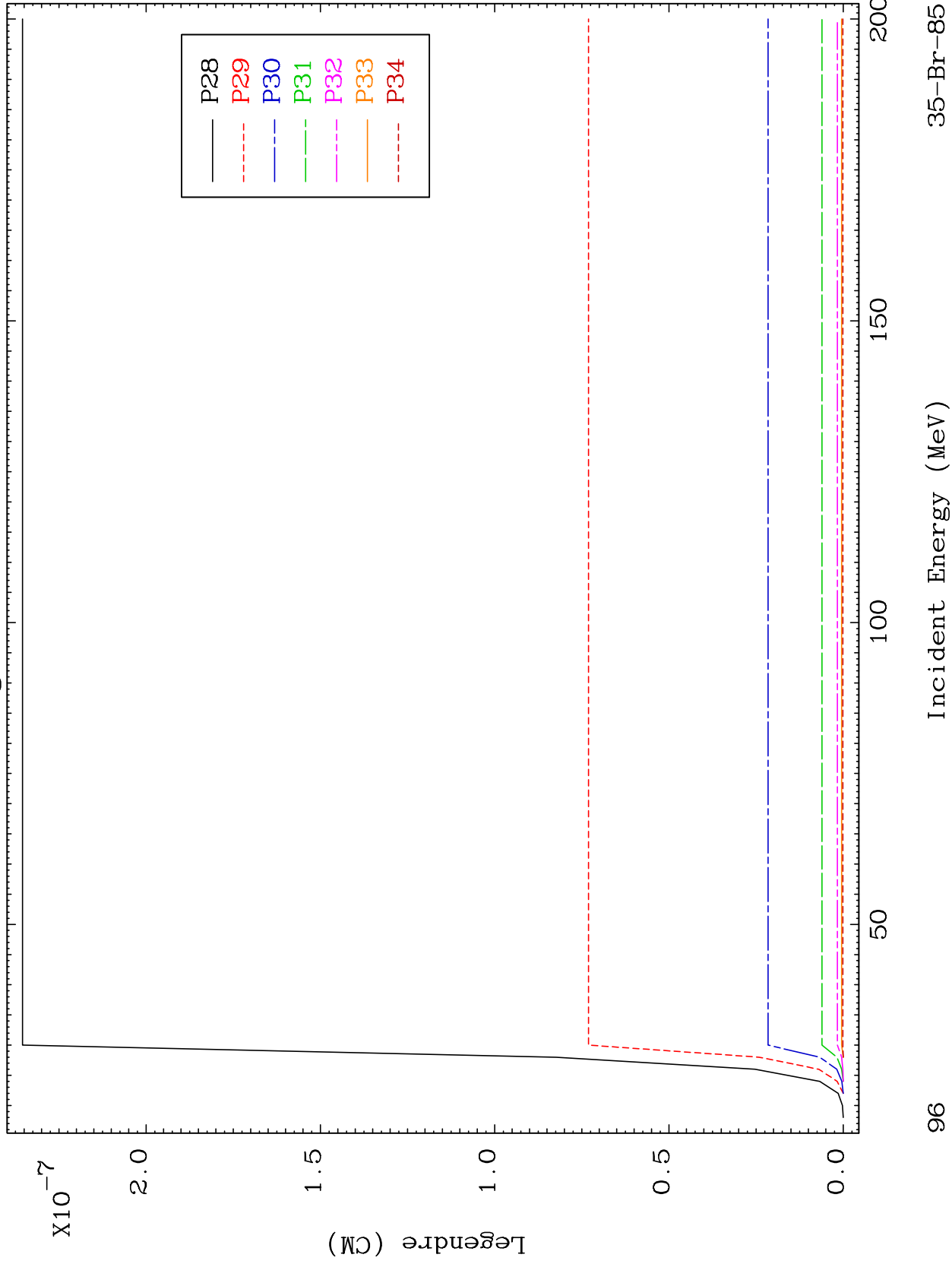
35-Br-85



MAT 3543

MT= 70 (n,n') Level
Legendre Coefficients

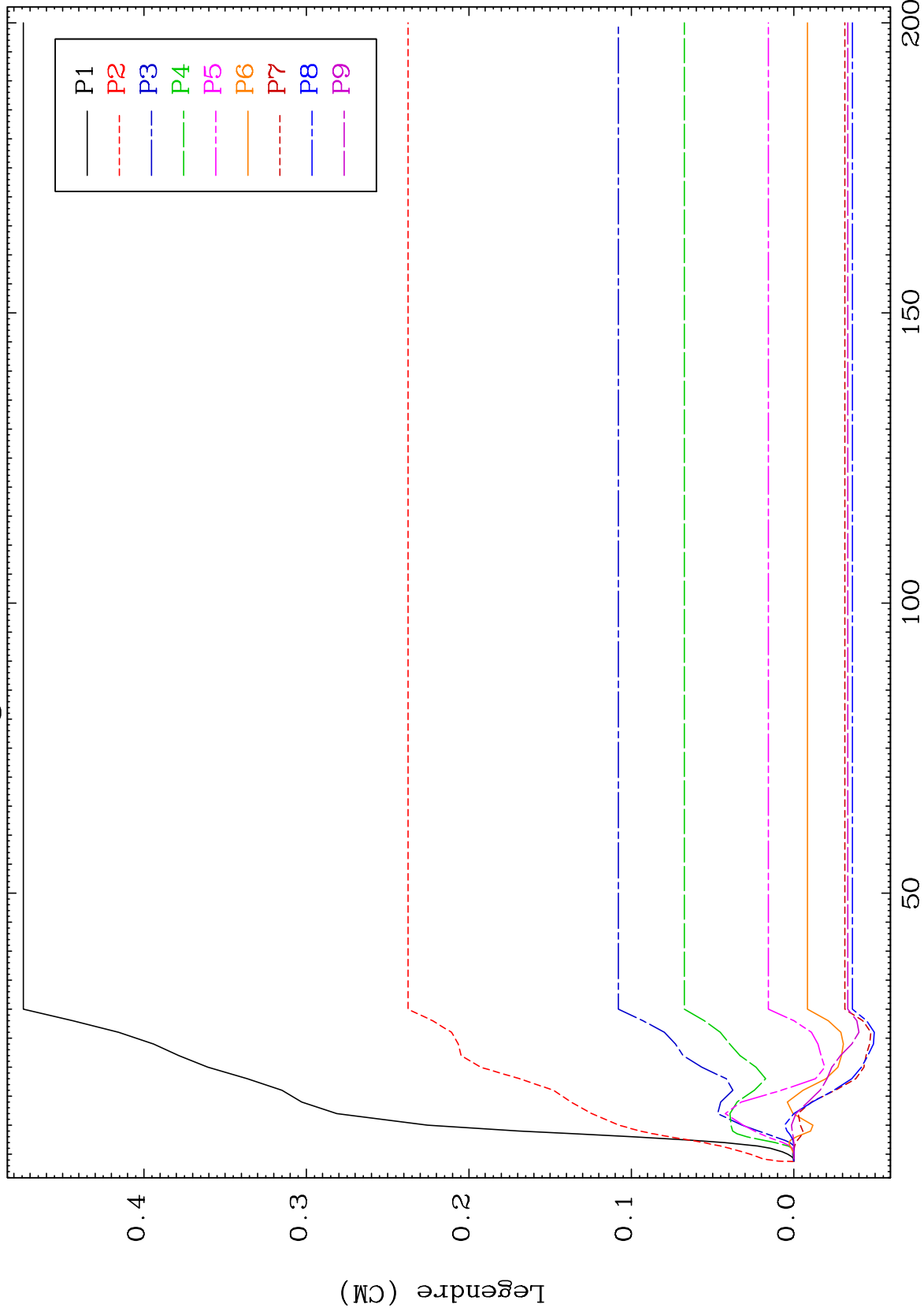
35-Br-85



MAT 3543

MT= 71 (n,n') Level
Legendre Coefficients

35-Br-85



97

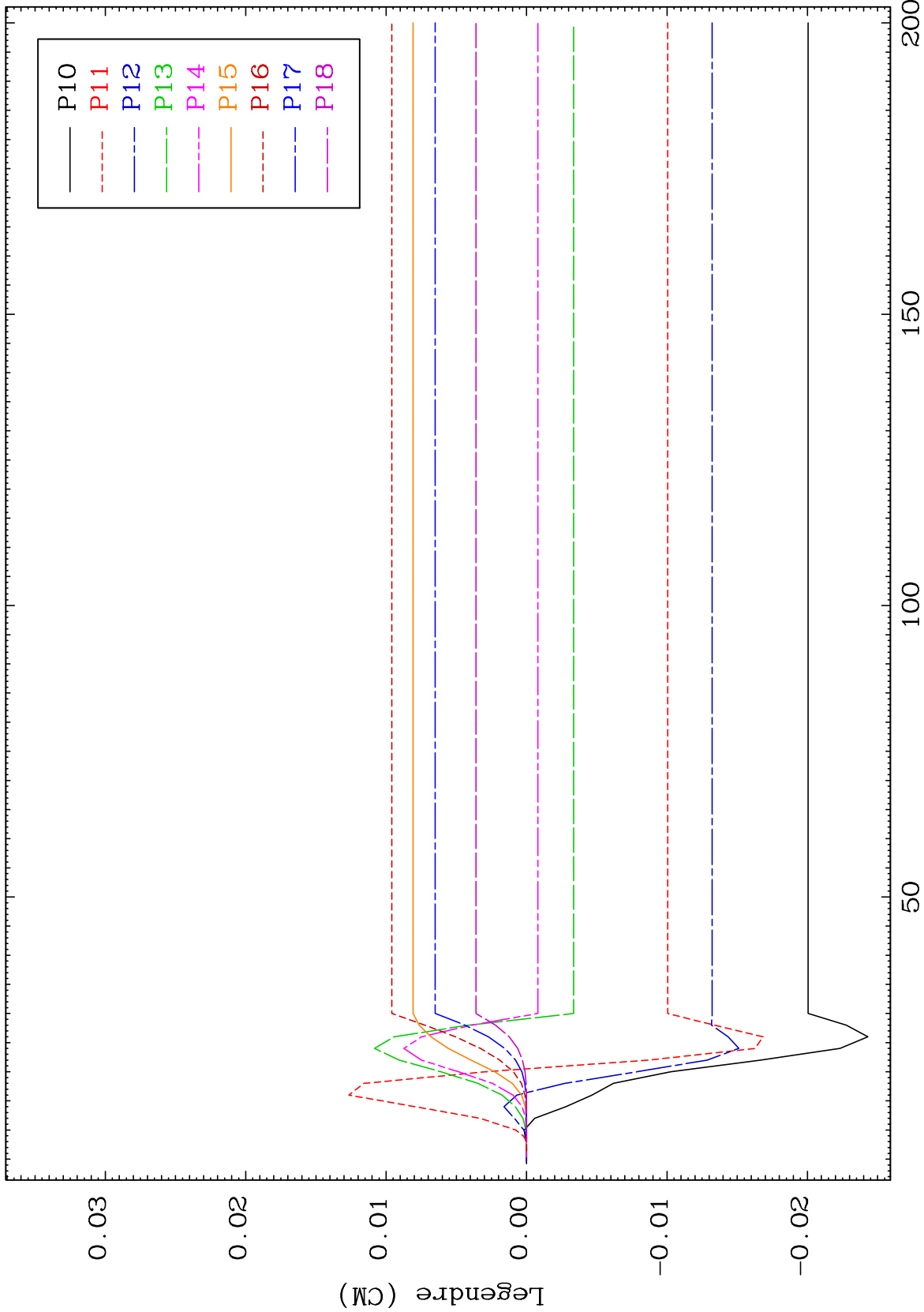
Incident Energy (MeV)

35-Br-85

MAT 3543

MT= 71 (n,n') Level
Legendre Coefficients

35-Br-85



98

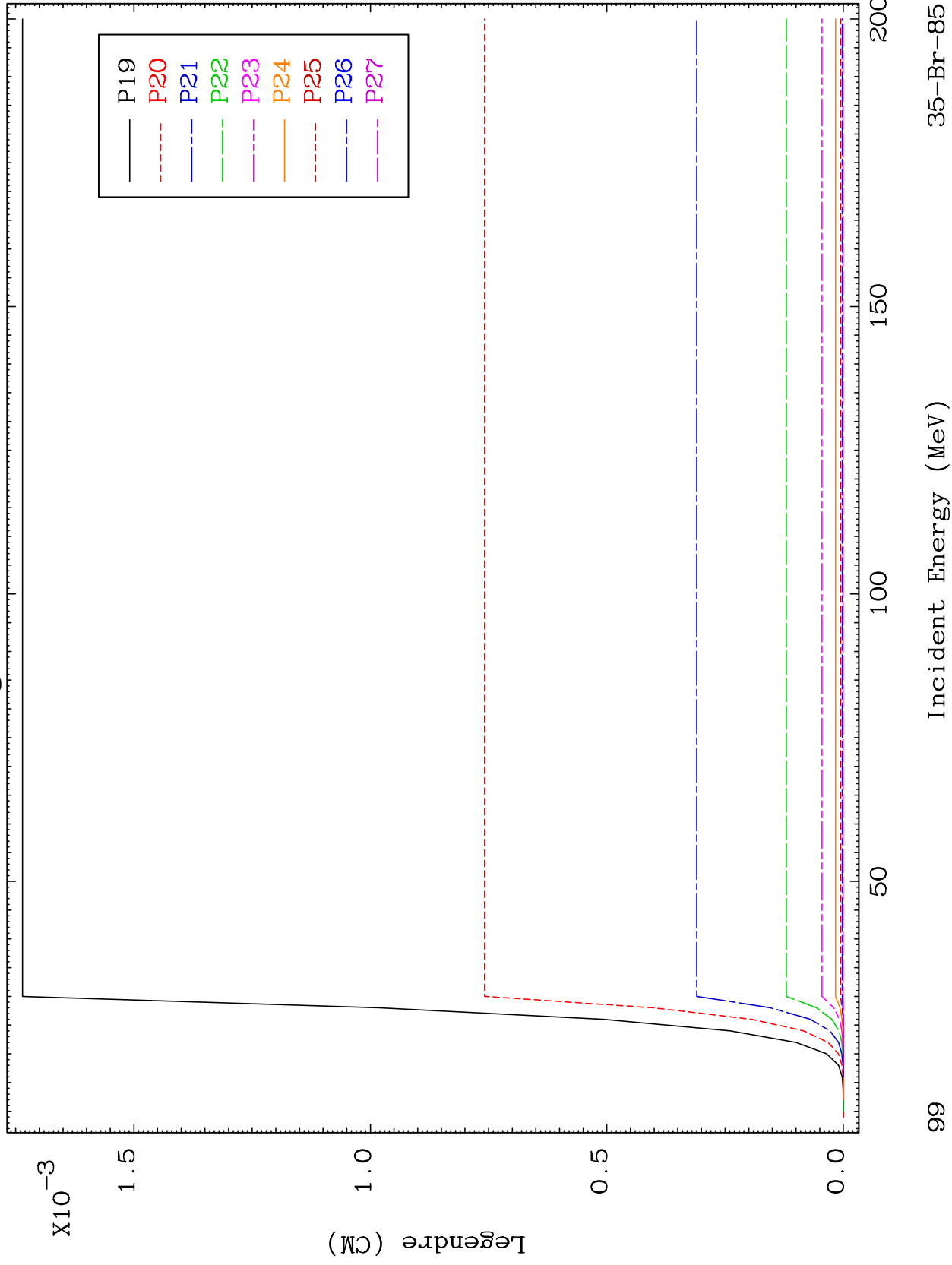
Incident Energy (MeV)

35-Br-85

MAT 3543

MT= 71 (n,n') Level
Legendre Coefficients

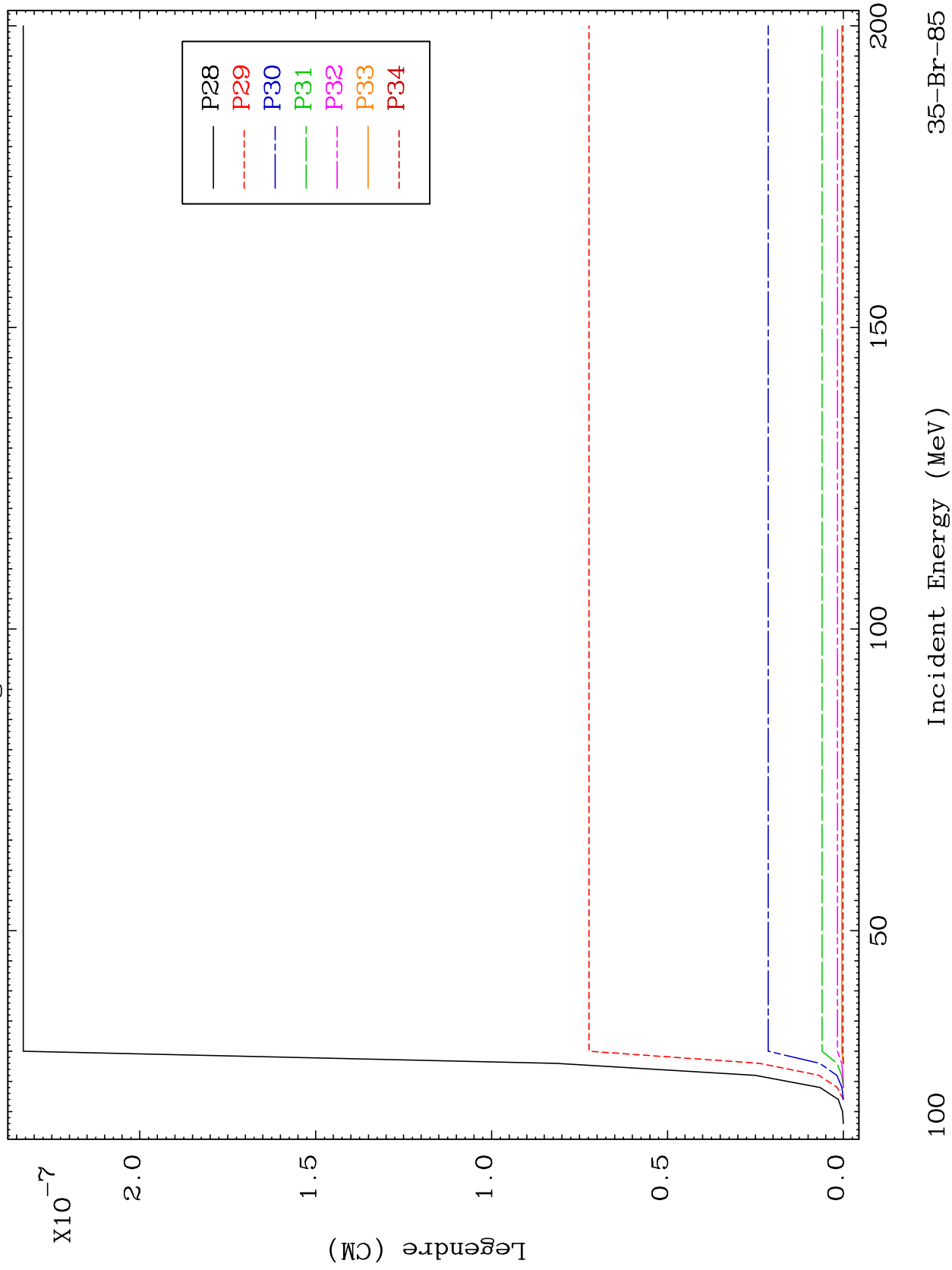
35-Br-85



MAT 3543

MT= 71 (n,n') Level
Legendre Coefficients

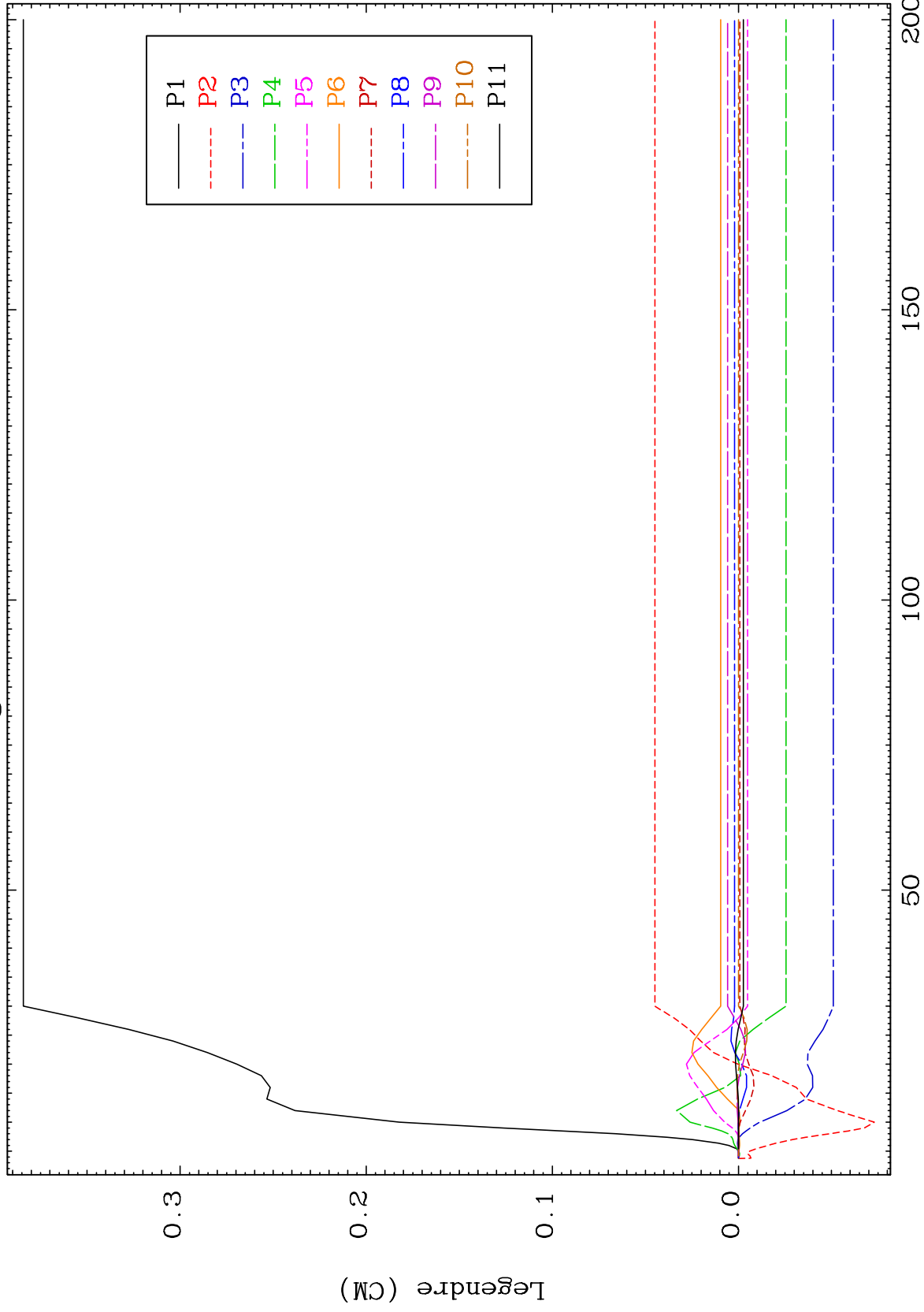
35-Br-85



MAT 3543

MT= 72 (n,n') Level
Legendre Coefficients

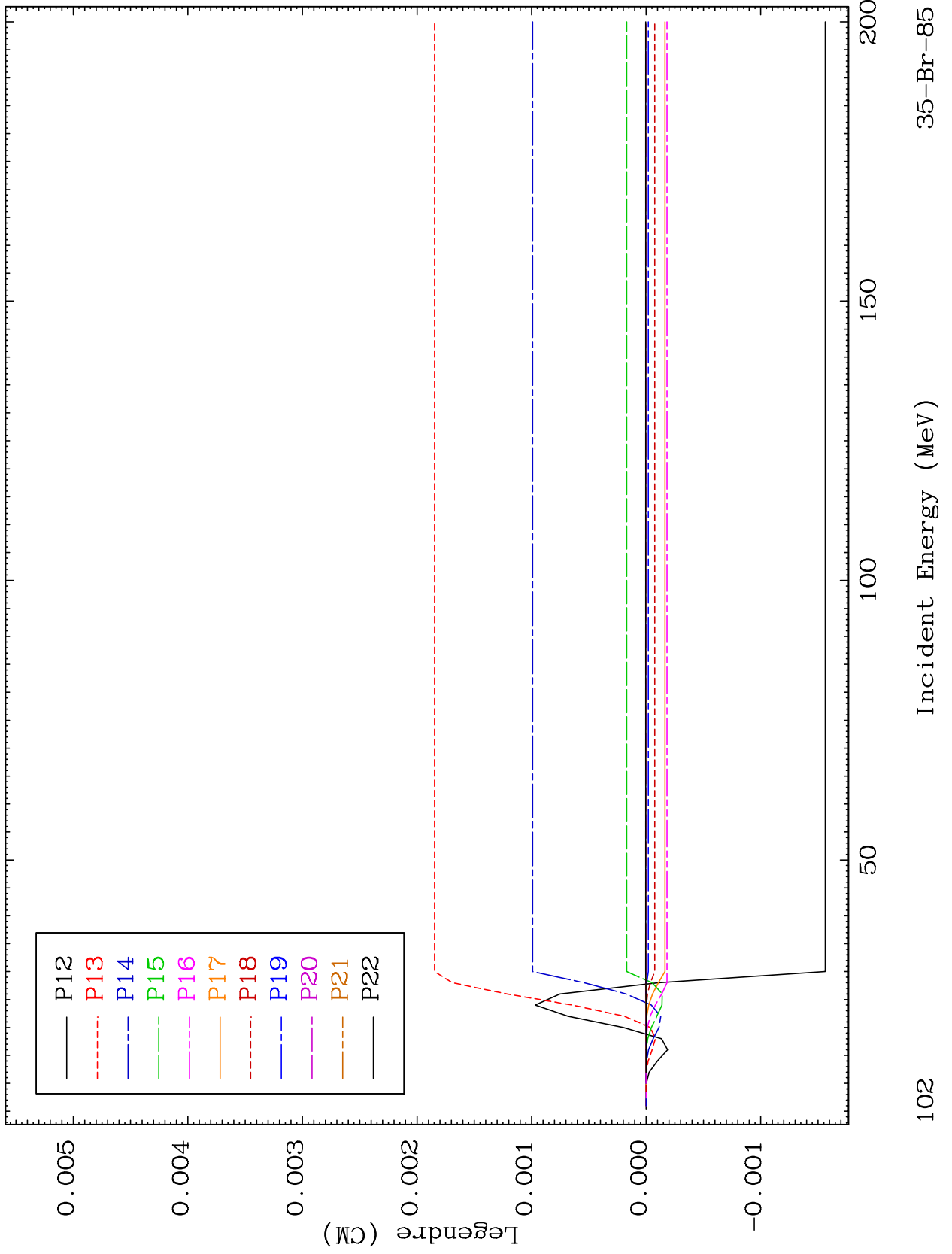
35-Br-85



101

Incident Energy (MeV)

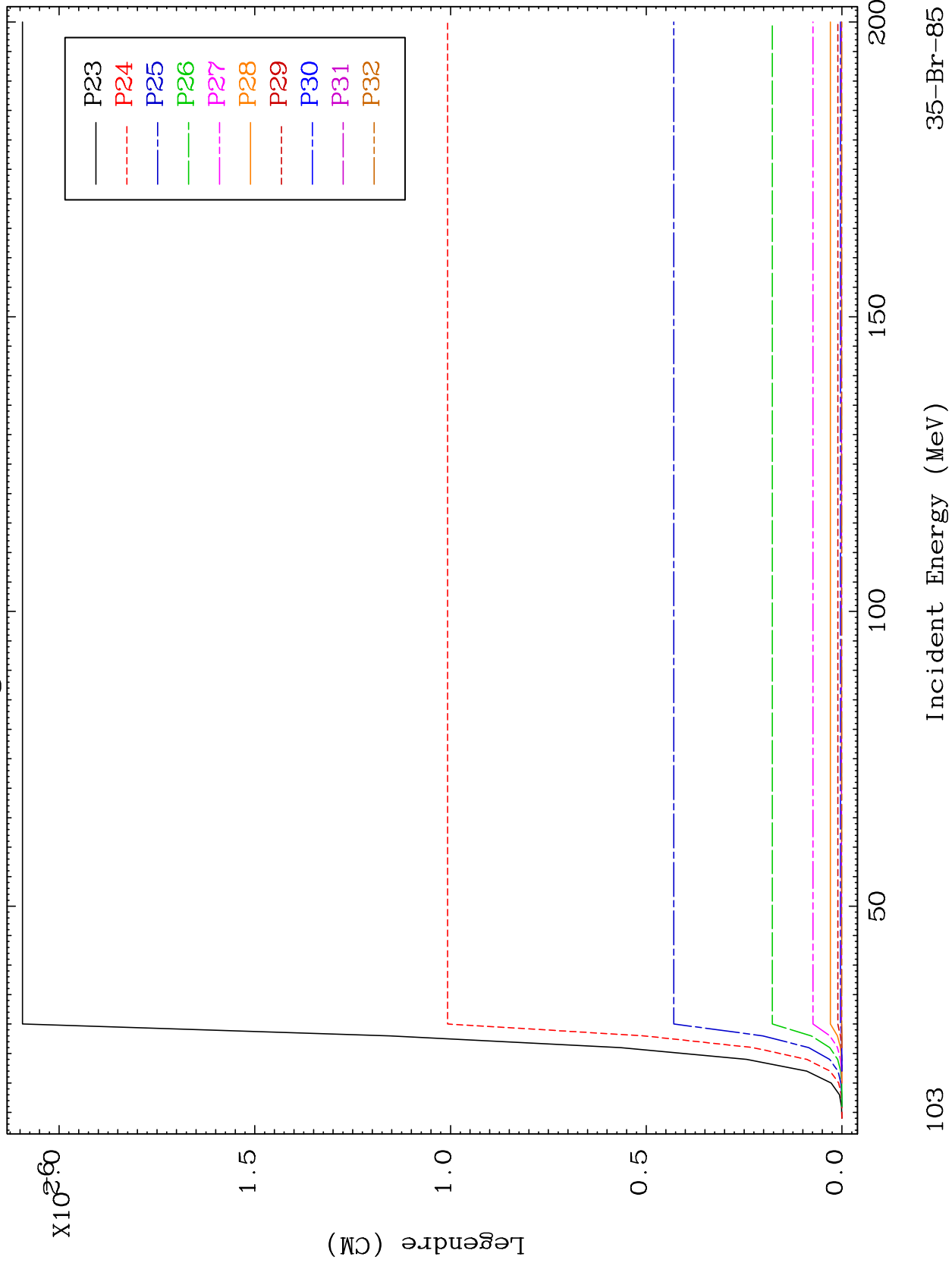
35-Br-85



MAT 3543

MT= 72 (n,n') Level
Legendre Coefficients

35-Br-85

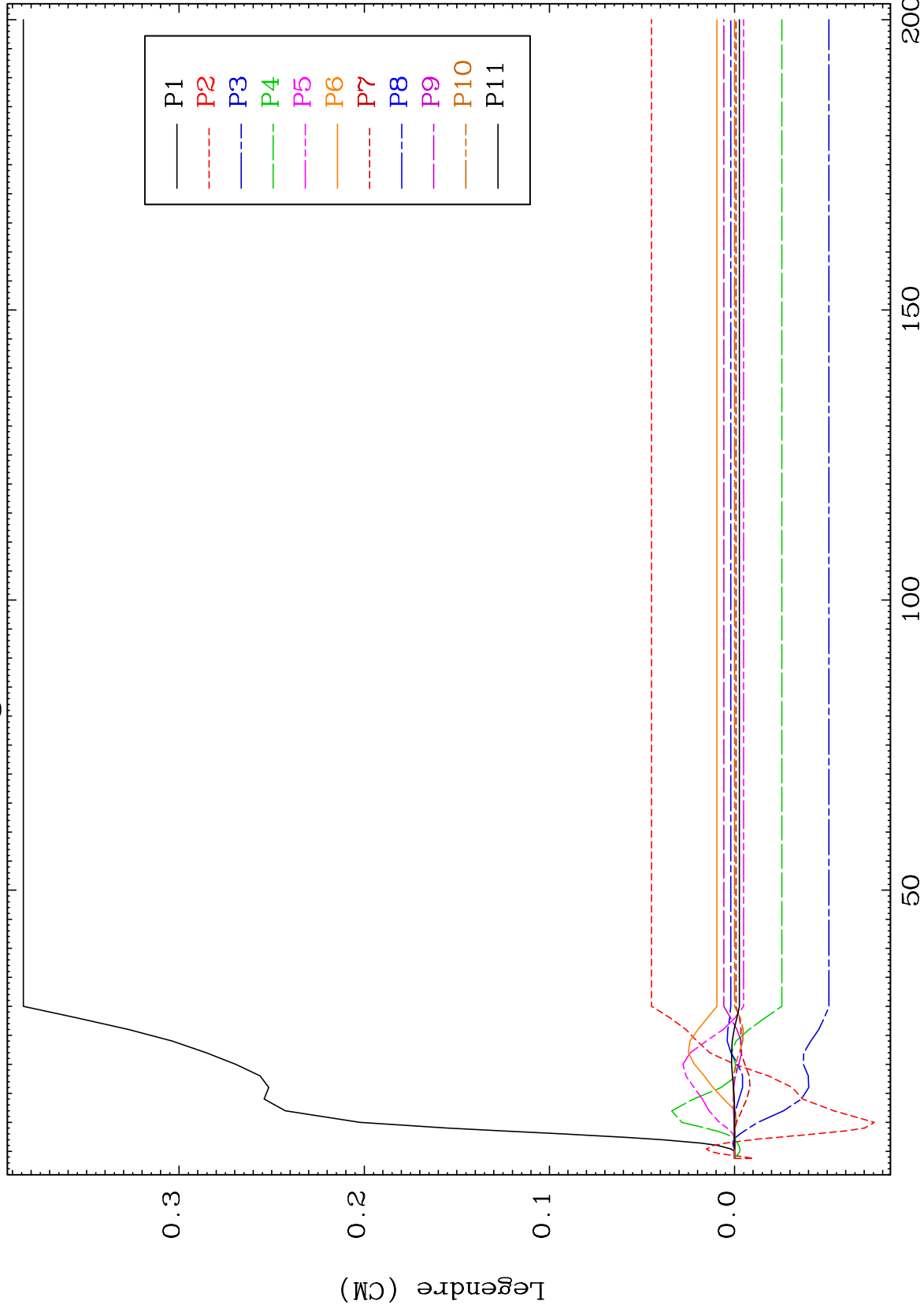


103

MAT 3543

MT= 73 (n,n') Level
Legendre Coefficients

35-Br-85



104

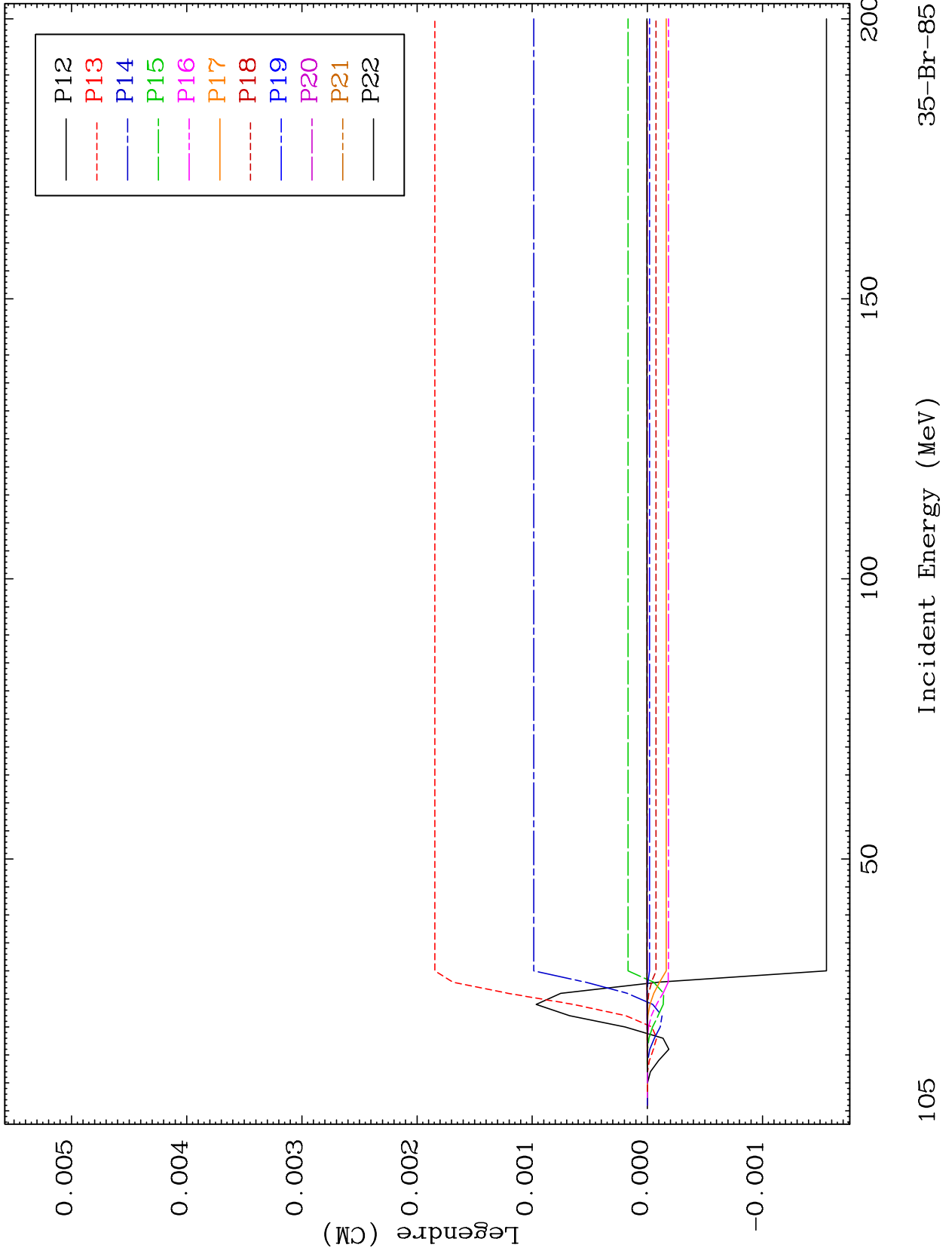
Incident Energy (MeV)

35-Br-85

MAT 3543

MT= 73 (n,n') Level
Legendre Coefficients

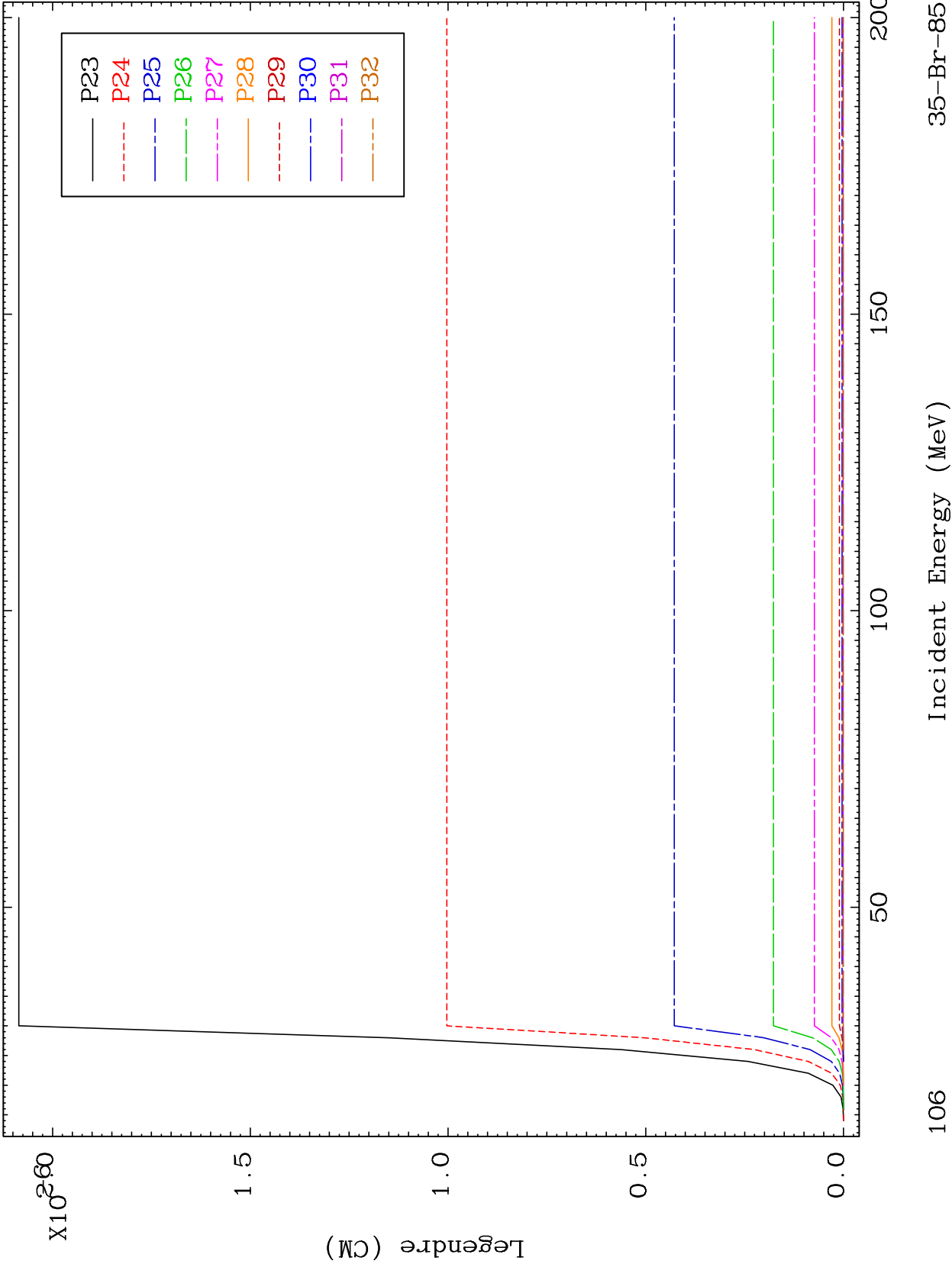
35-Br-85



MAT 3543

MT= 73 (n,n') Level
Legendre Coefficients

35-Br-85



106

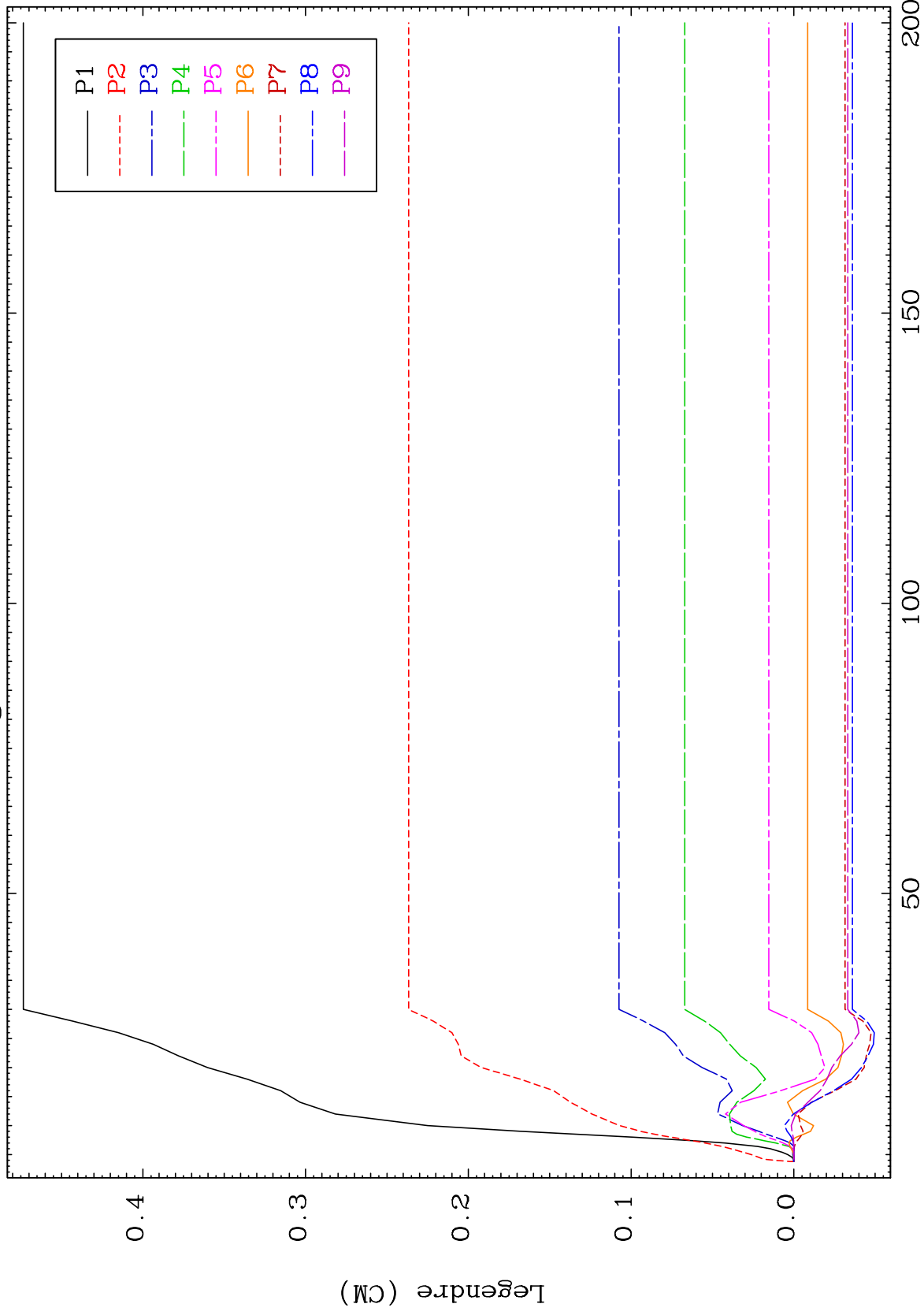
Incident Energy (MeV)

35-Br-85

MAT 3543

MT= 74 (n,n') Level
Legendre Coefficients

35-Br-85



107

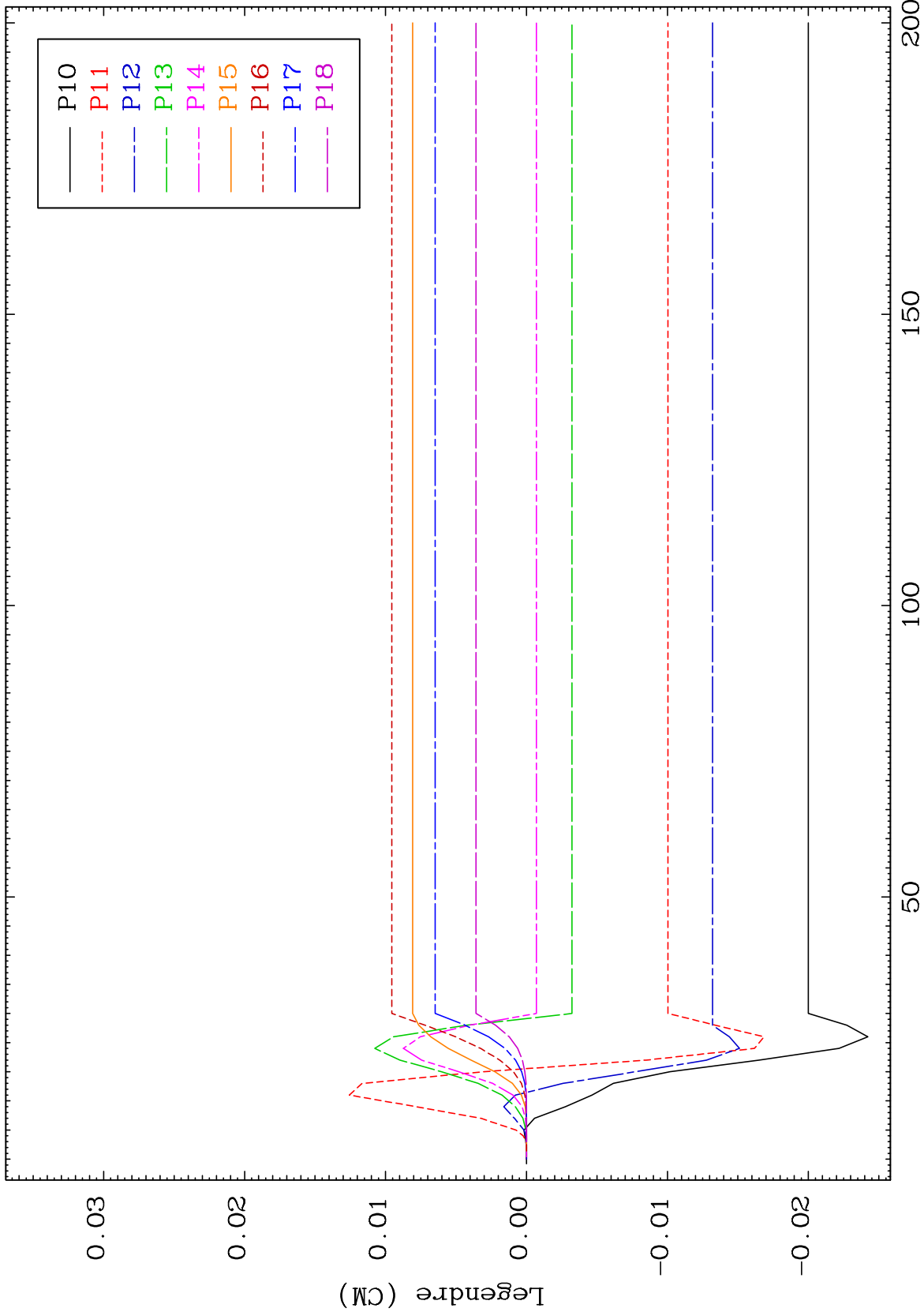
Incident Energy (MeV)

35-Br-85

MAT 3543

MT= 74 (n,n') Level
Legendre Coefficients

35-Br-85



108

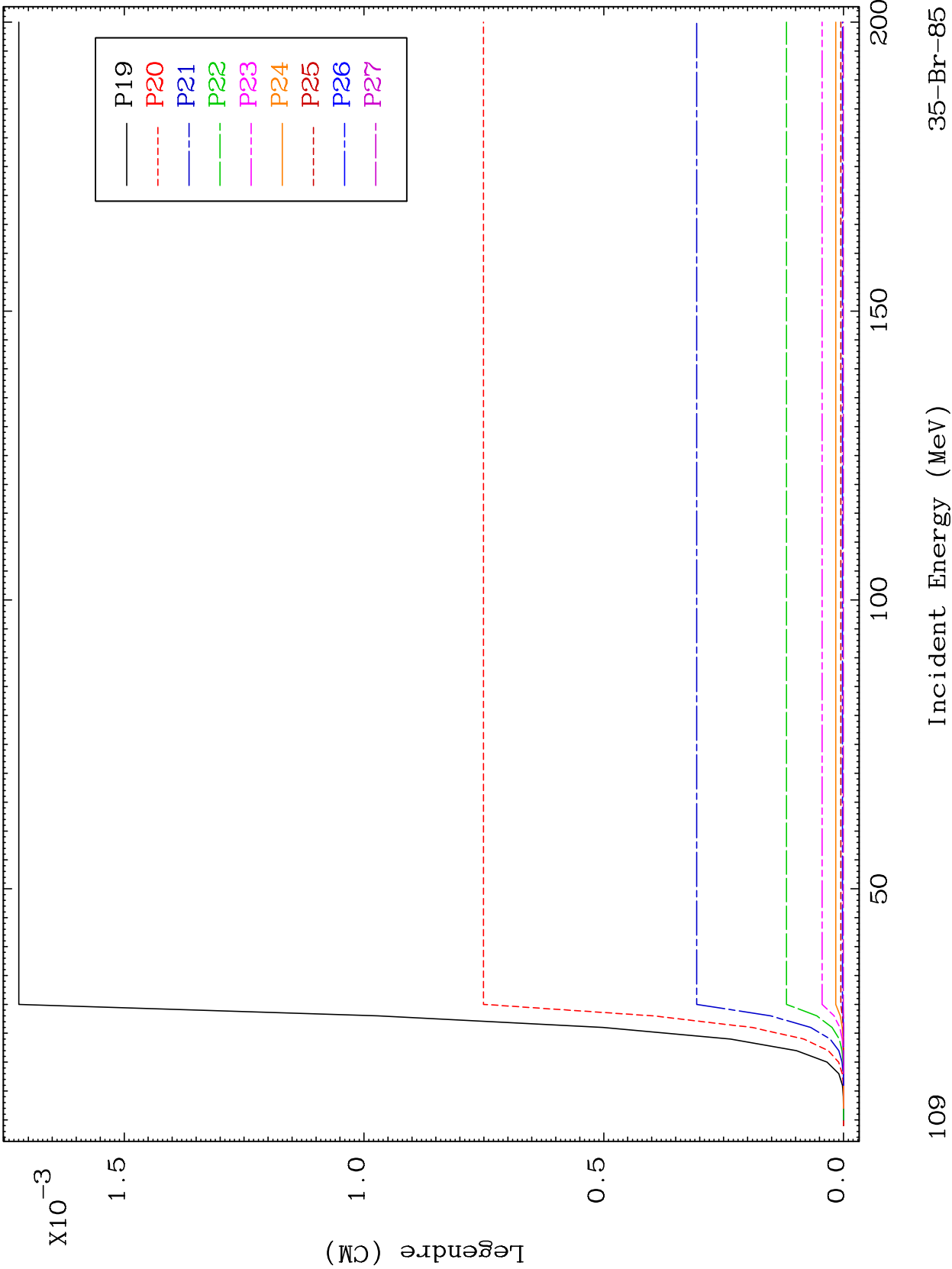
Incident Energy (MeV)

35-Br-85

MAT 3543

MT= 74 (n,n') Level
Legendre Coefficients

35-Br-85



109

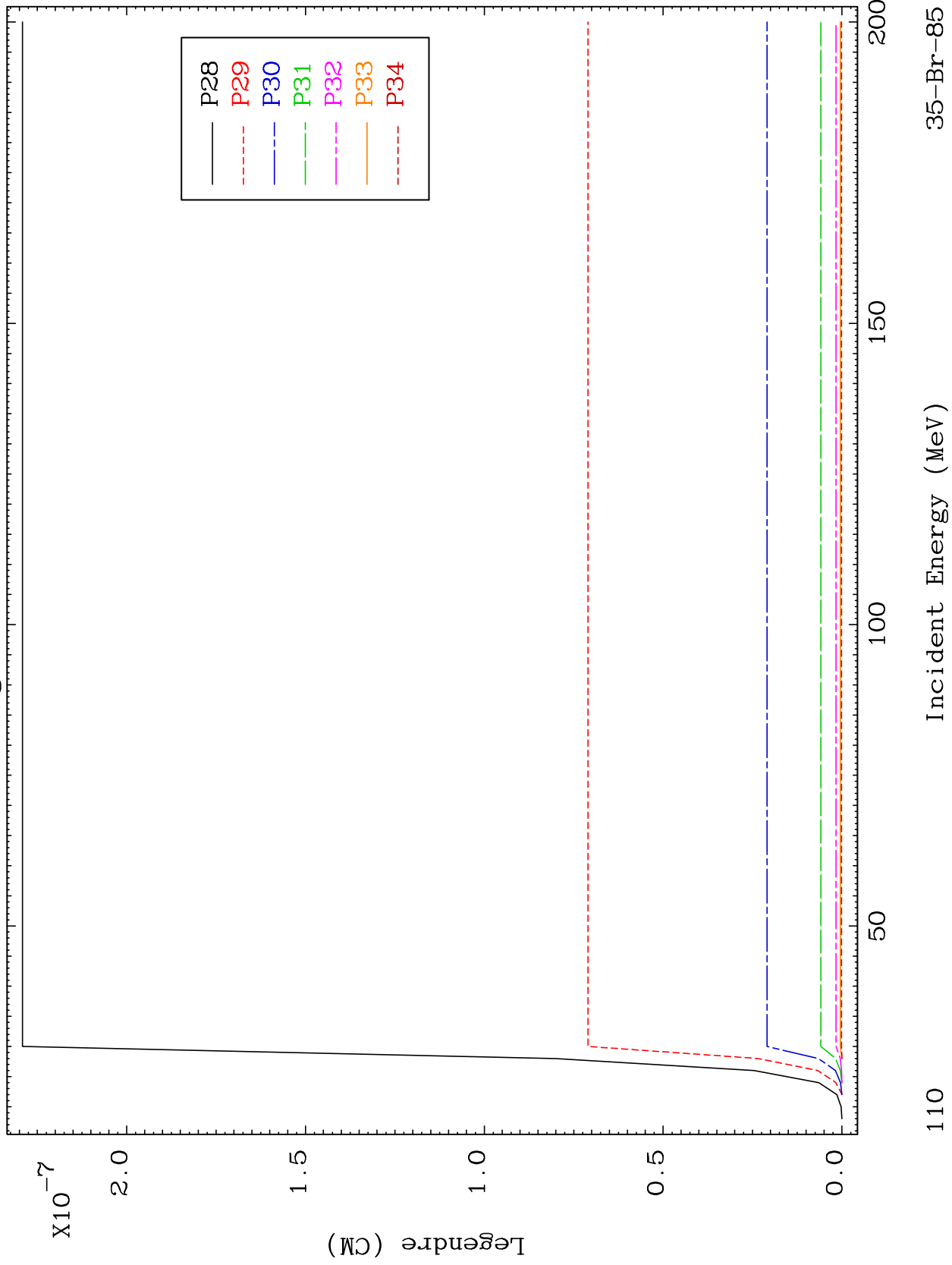
Incident Energy (MeV)

35-Br-85

MAT 3543

MT= 74 (n,n') Level
Legendre Coefficients

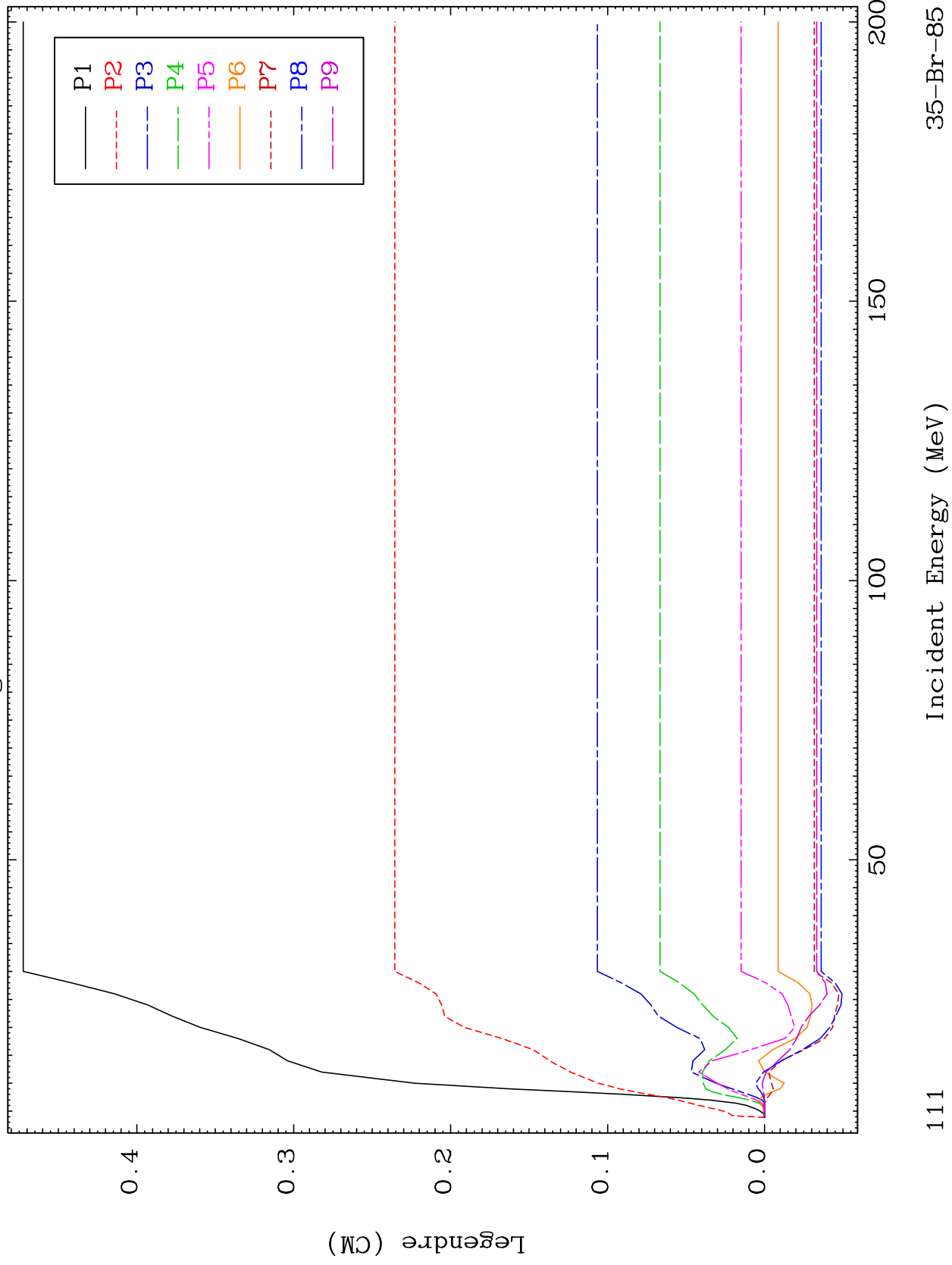
35-Br-85



MAT 3543

MT= 75 (n,n') Level
Legendre Coefficients

35-Br-85



111

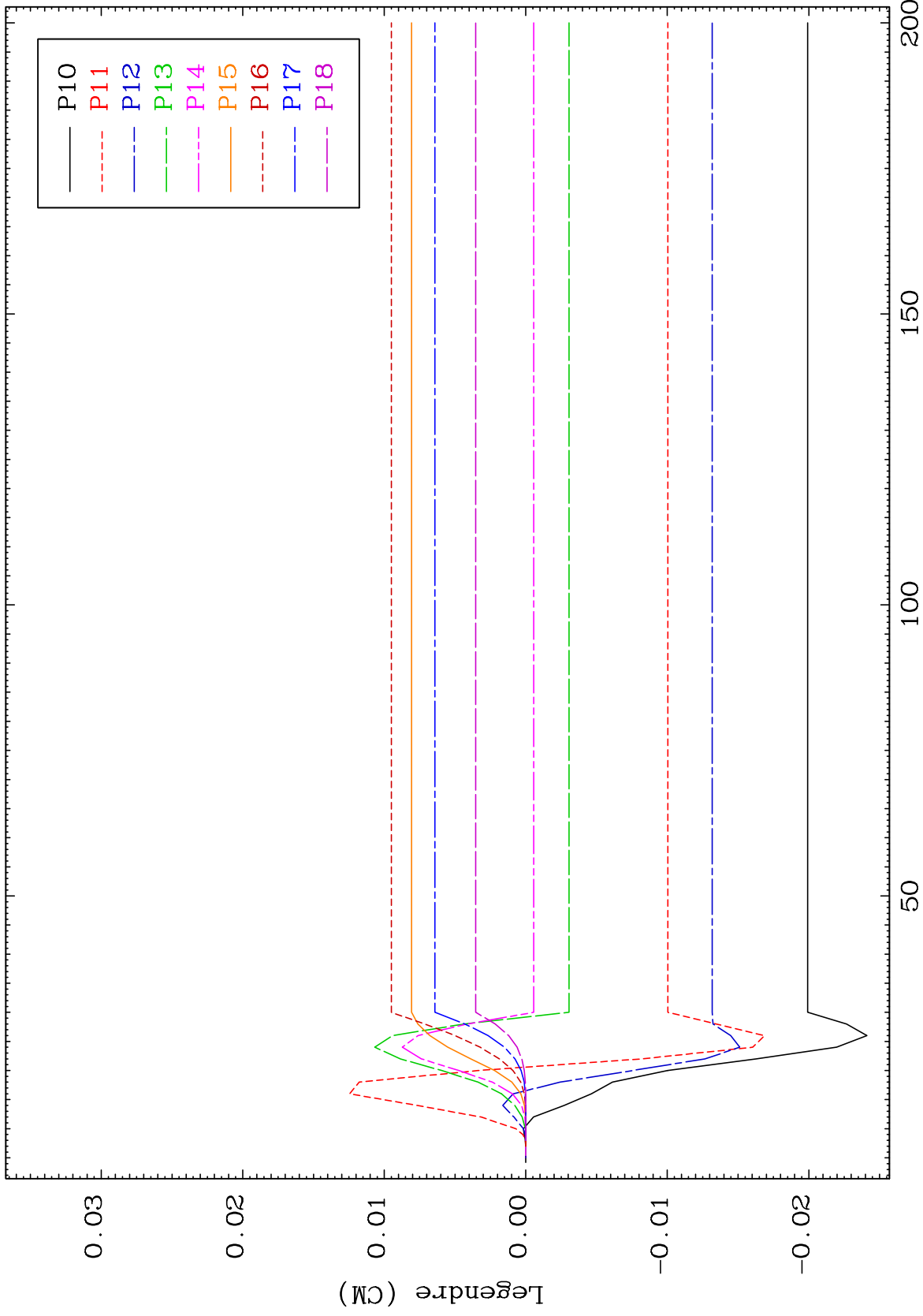
Incident Energy (MeV)

35-Br-85

MAT 3543

MT= 75 (n,n') Level
Legendre Coefficients

35-Br-85



112

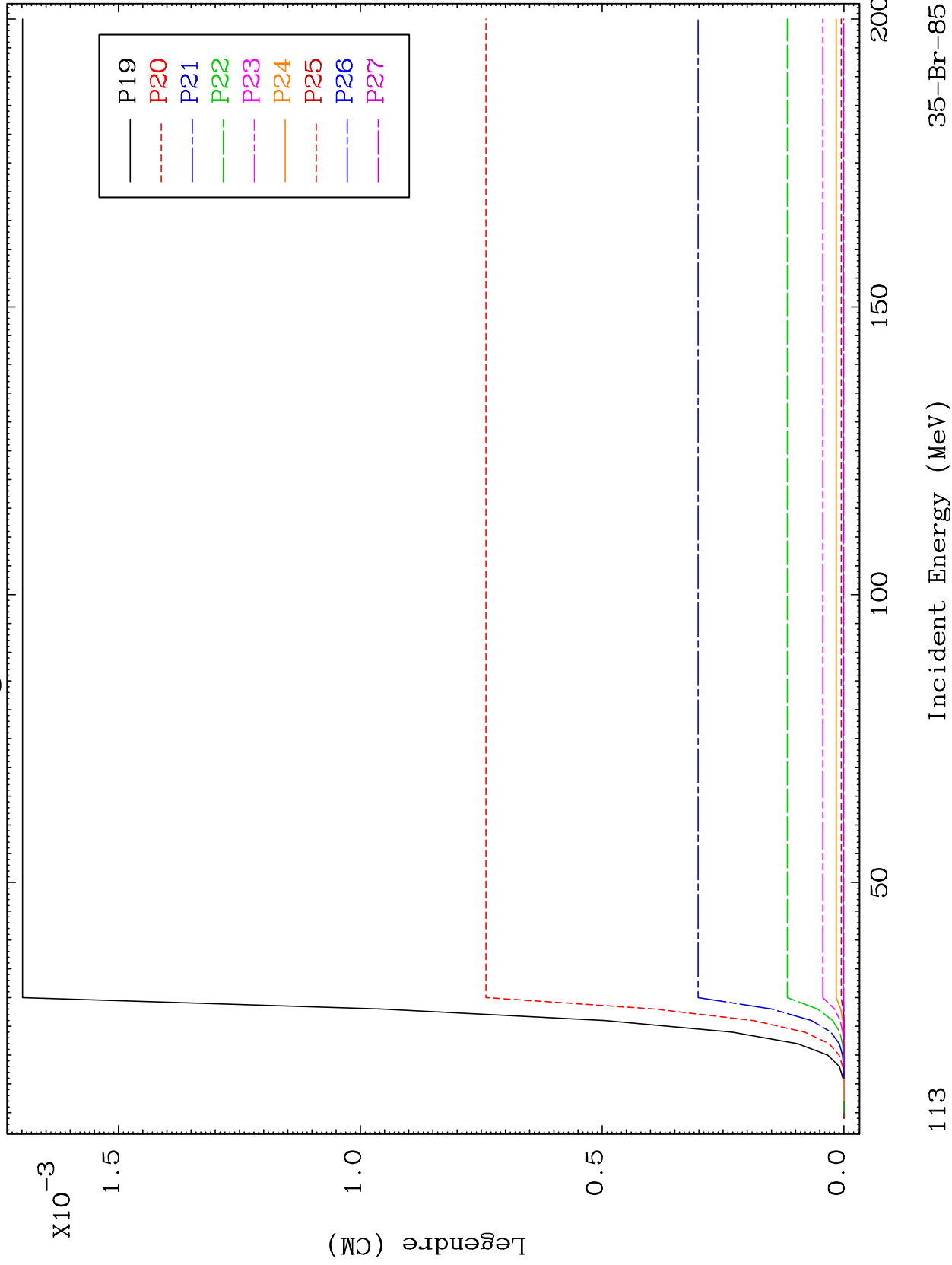
Incident Energy (MeV)

35-Br-85

MAT 3543

MT= 75 (n,n') Level
Legendre Coefficients

35-Br-85



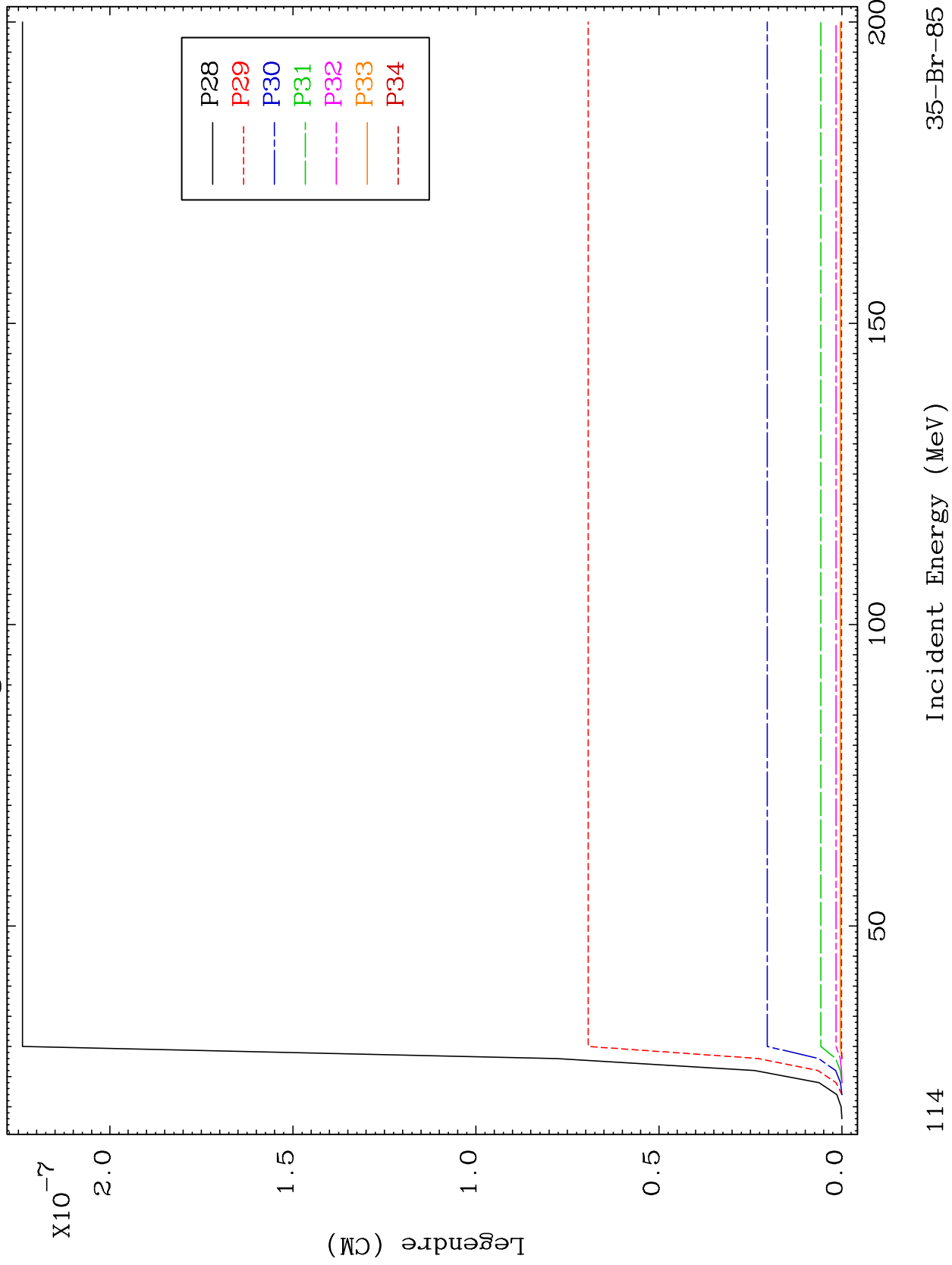
113

35-Br-85

MAT 3543

MT= 75 (n,n') Level
Legendre Coefficients

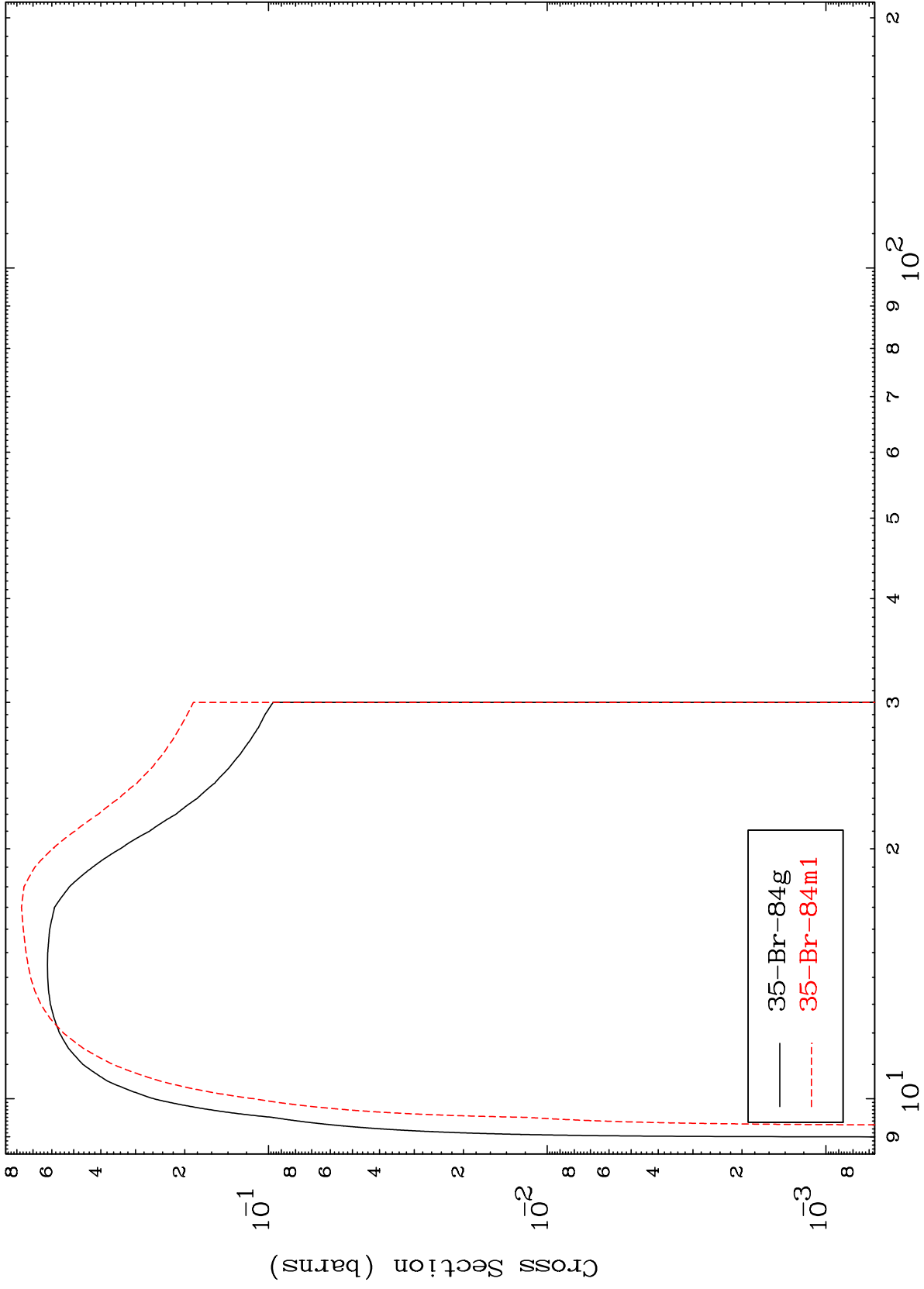
35-Br-85



MAT 3543

35-Br-85

(n,2n)
Radionuclide Production Cross Section



35-Br-85

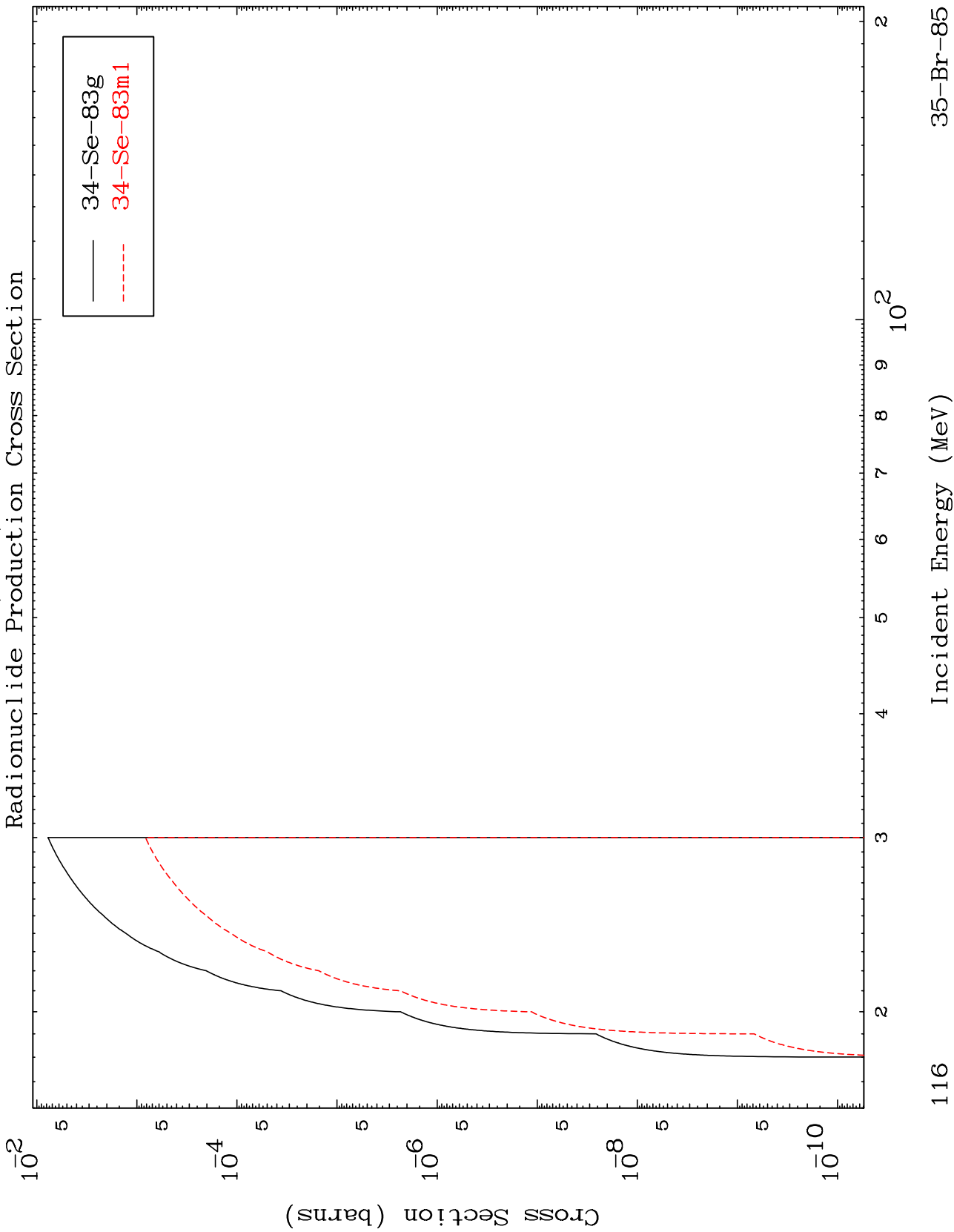
Incident Energy (MeV)

115

MAT 3543

(n,n') d

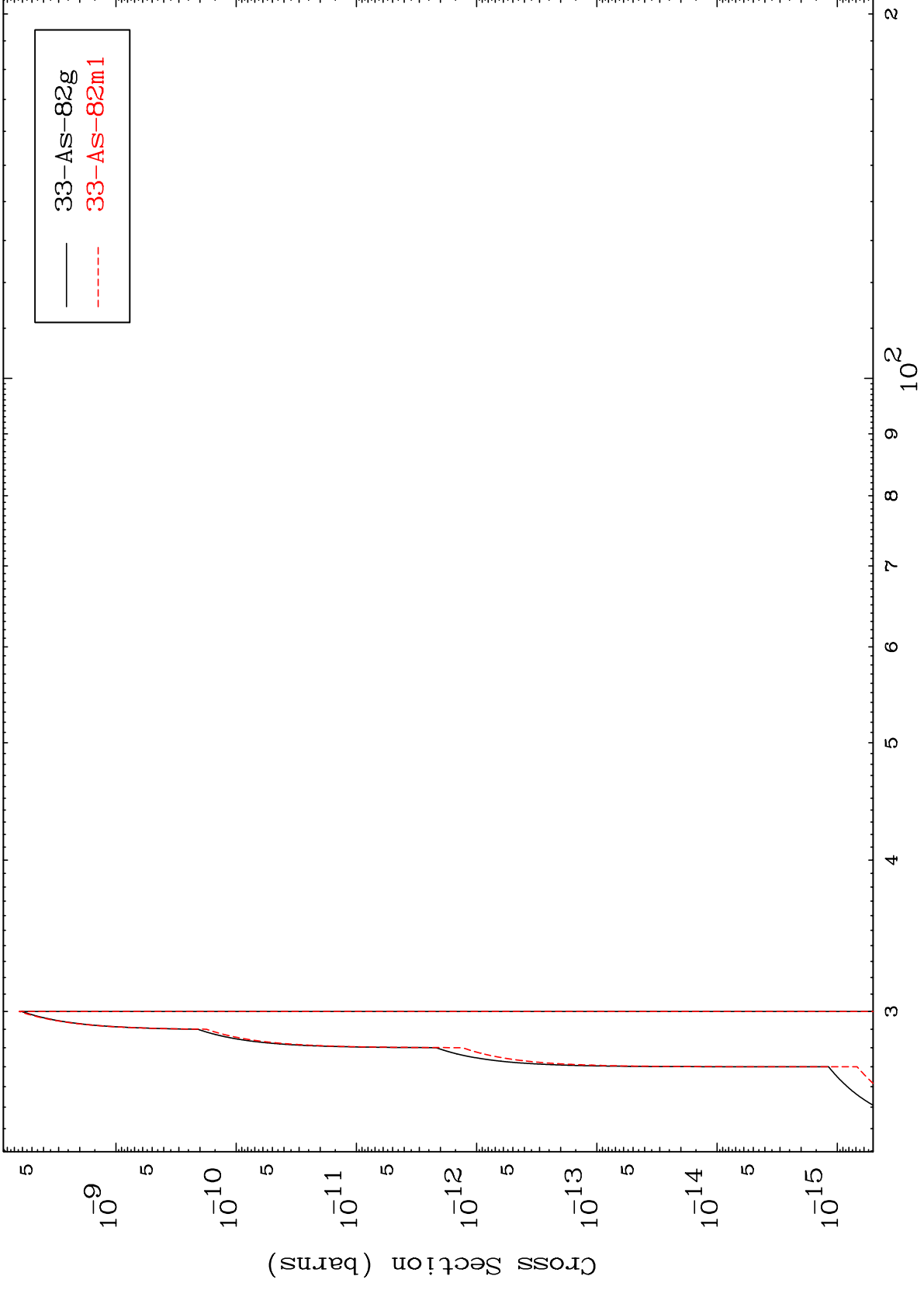
35-Br-85



116

35-Br-85

Radionuclide Production Cross Section

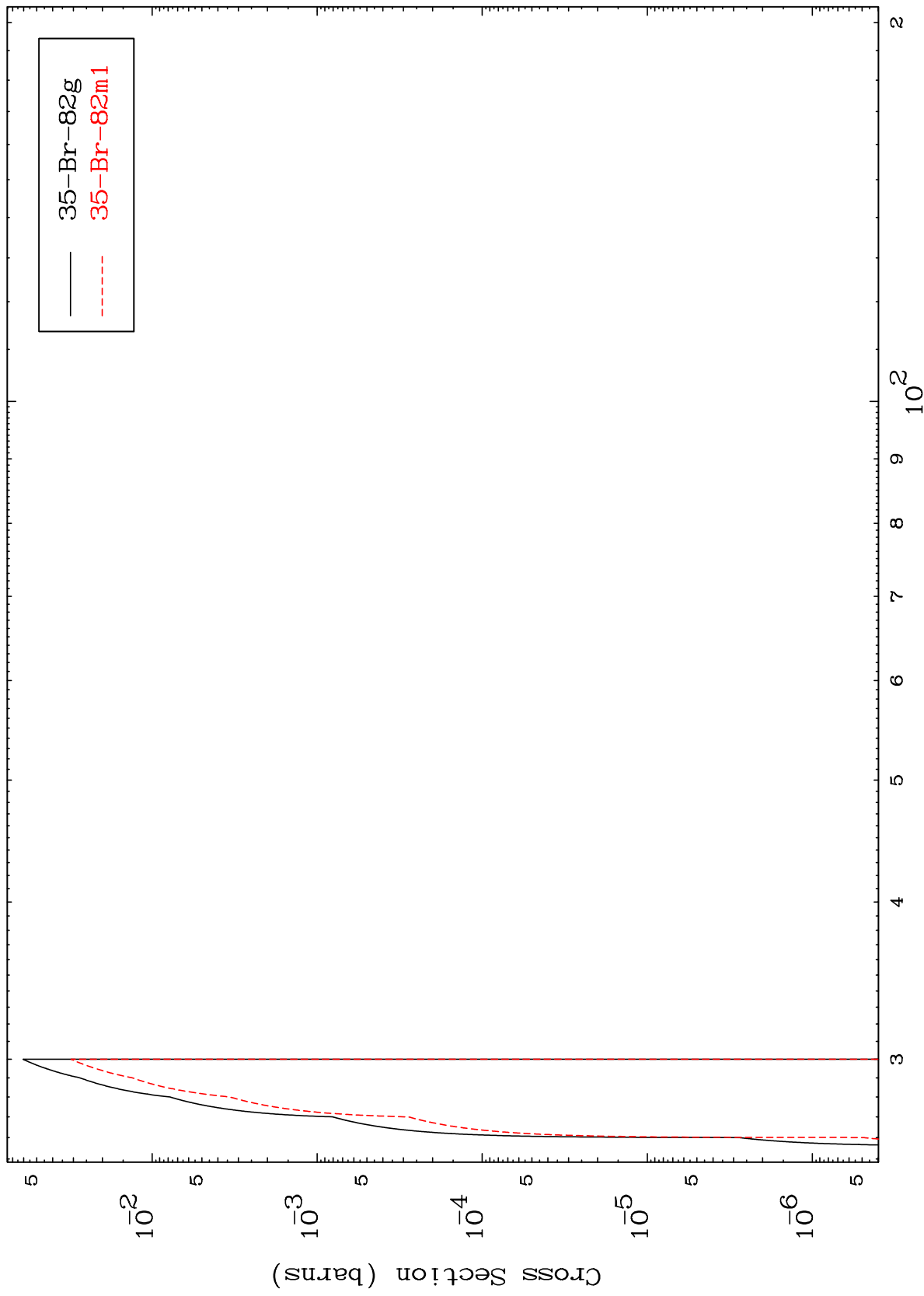


33-As-82g
33-As-82m1

MAT 3543

35-Br-85

(n,4n)
Radionuclide Production Cross Section



118

Incident Energy (MeV)

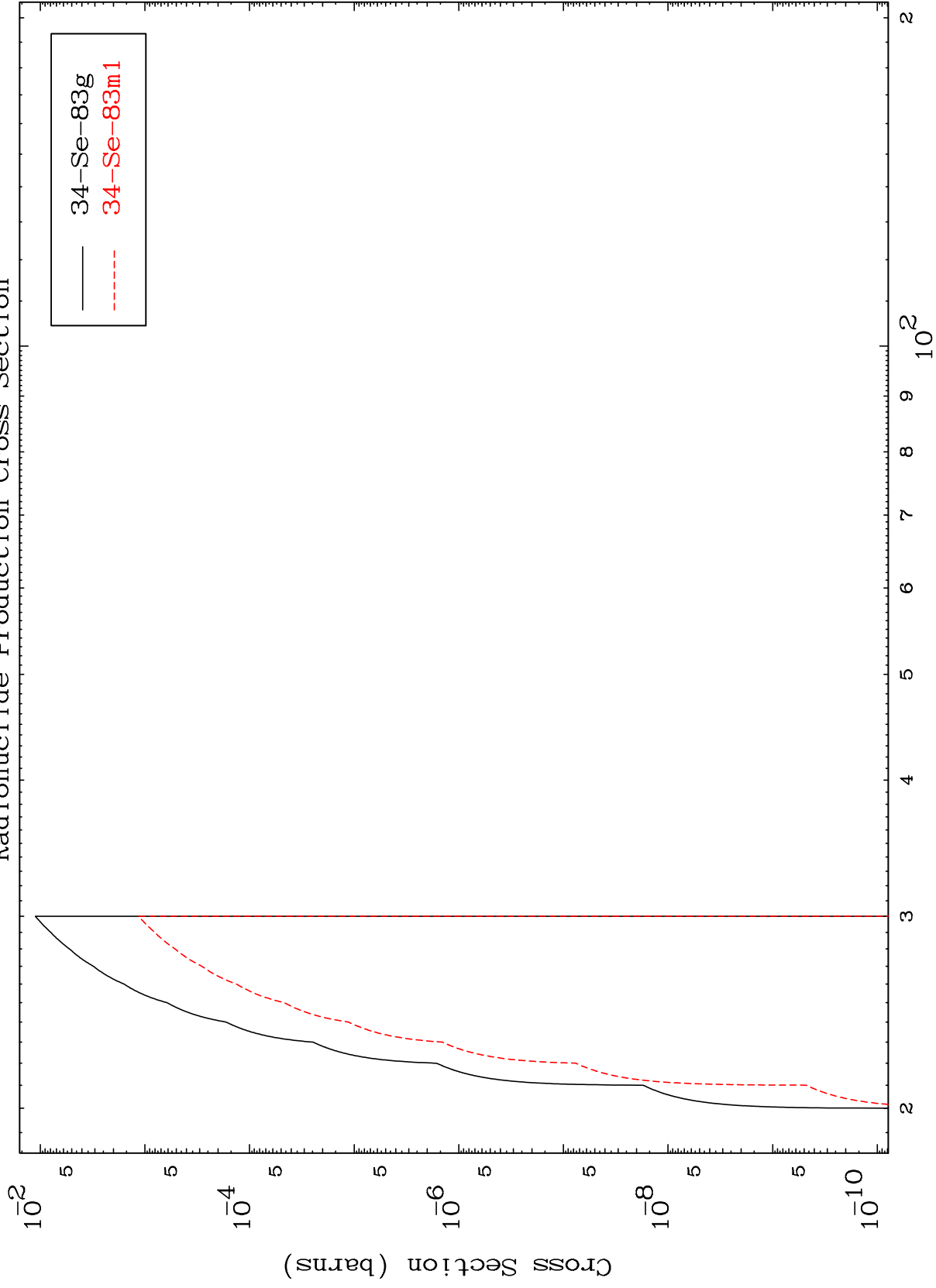
35-Br-85

MAT 3543

(n,2n) p

35-Br-85

Radionuclide Production Cross Section



119

Incident Energy (MeV)

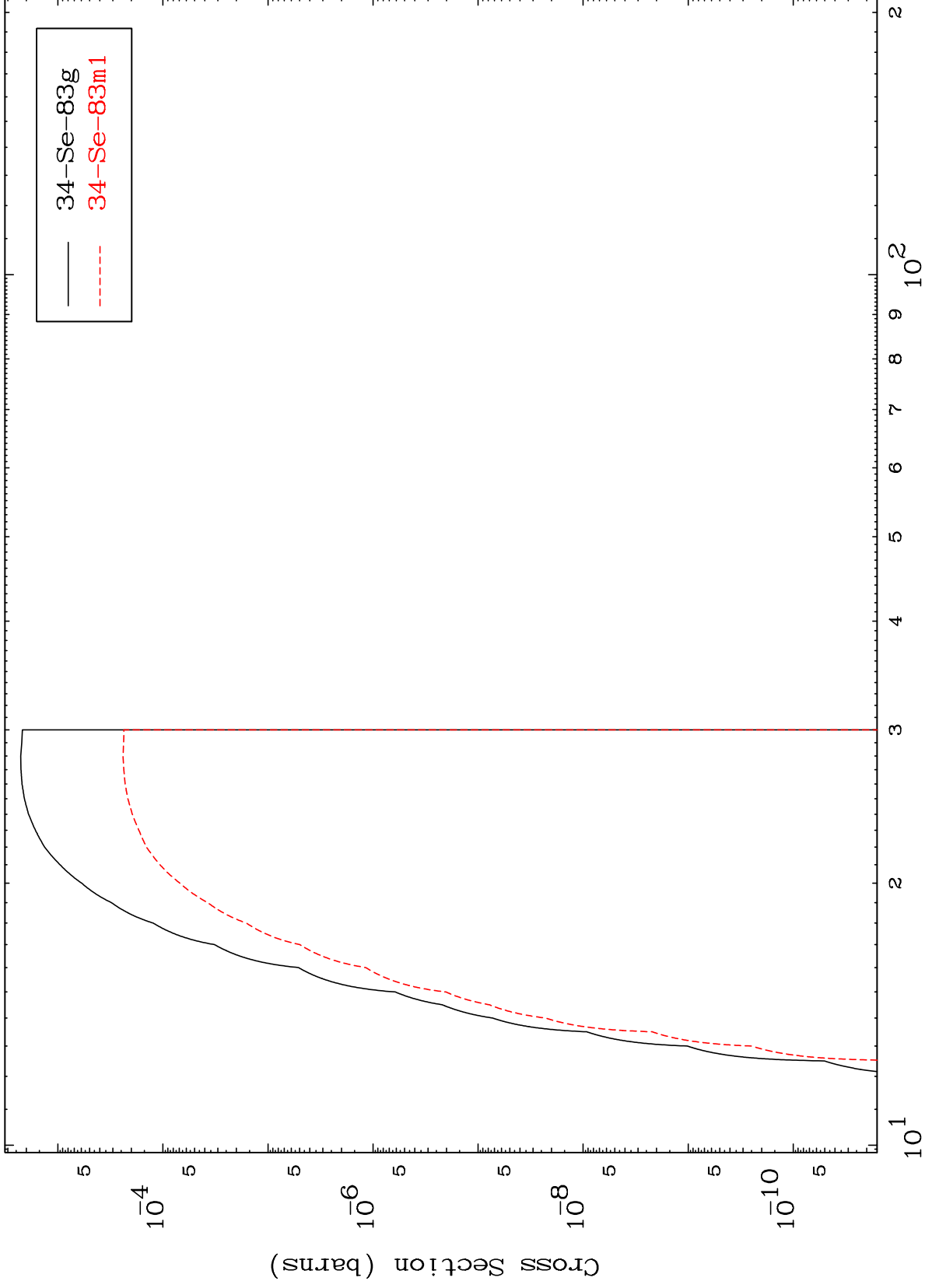
35-Br-85

MAT 3543

(n, t)

35-Br-85

Radionuclide Production Cross Section



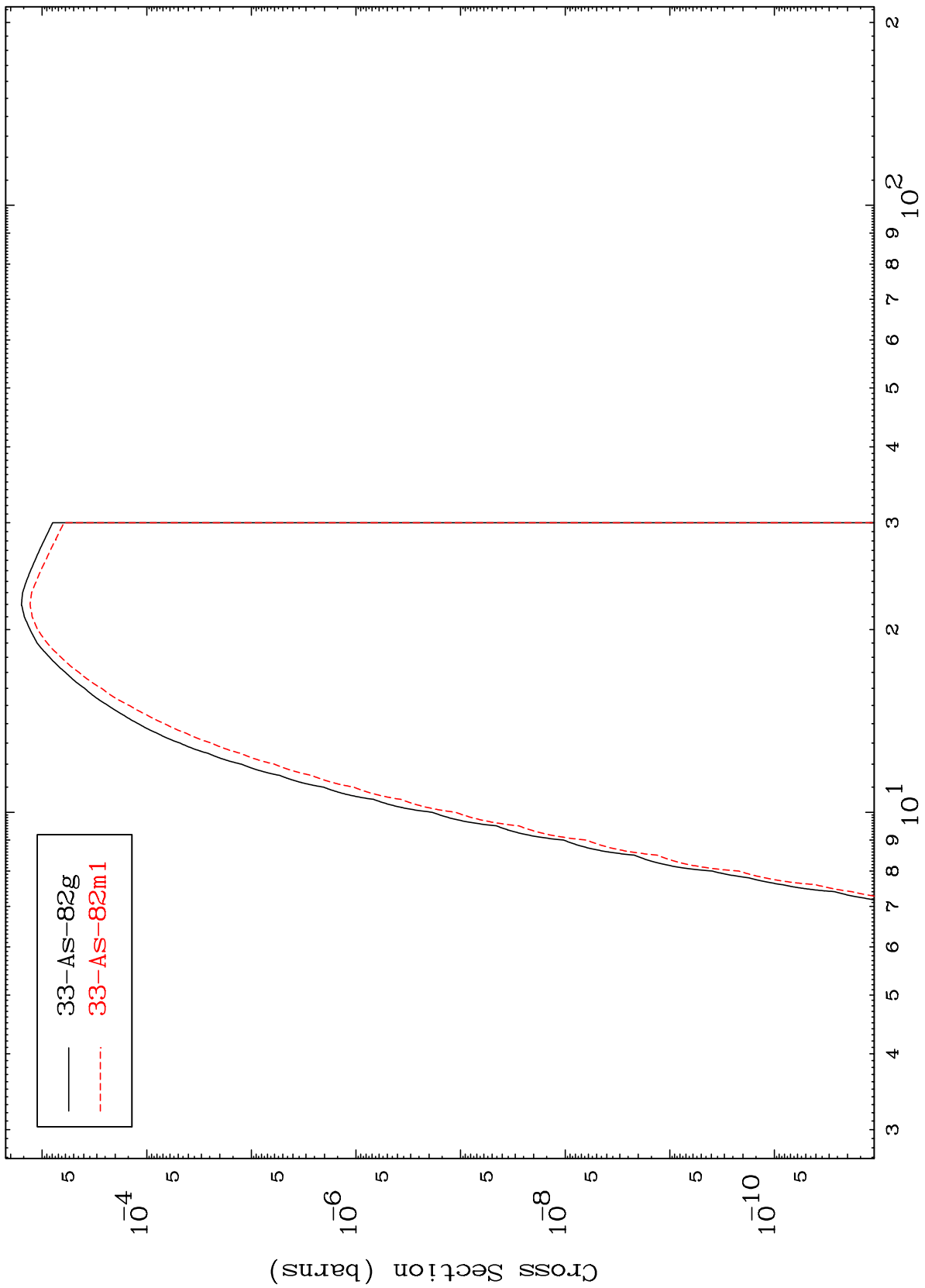
Incident Energy (MeV)

35-Br-85

MAT 3543

35-Br-85

(n,α)
Radionuclide Production Cross Section



121

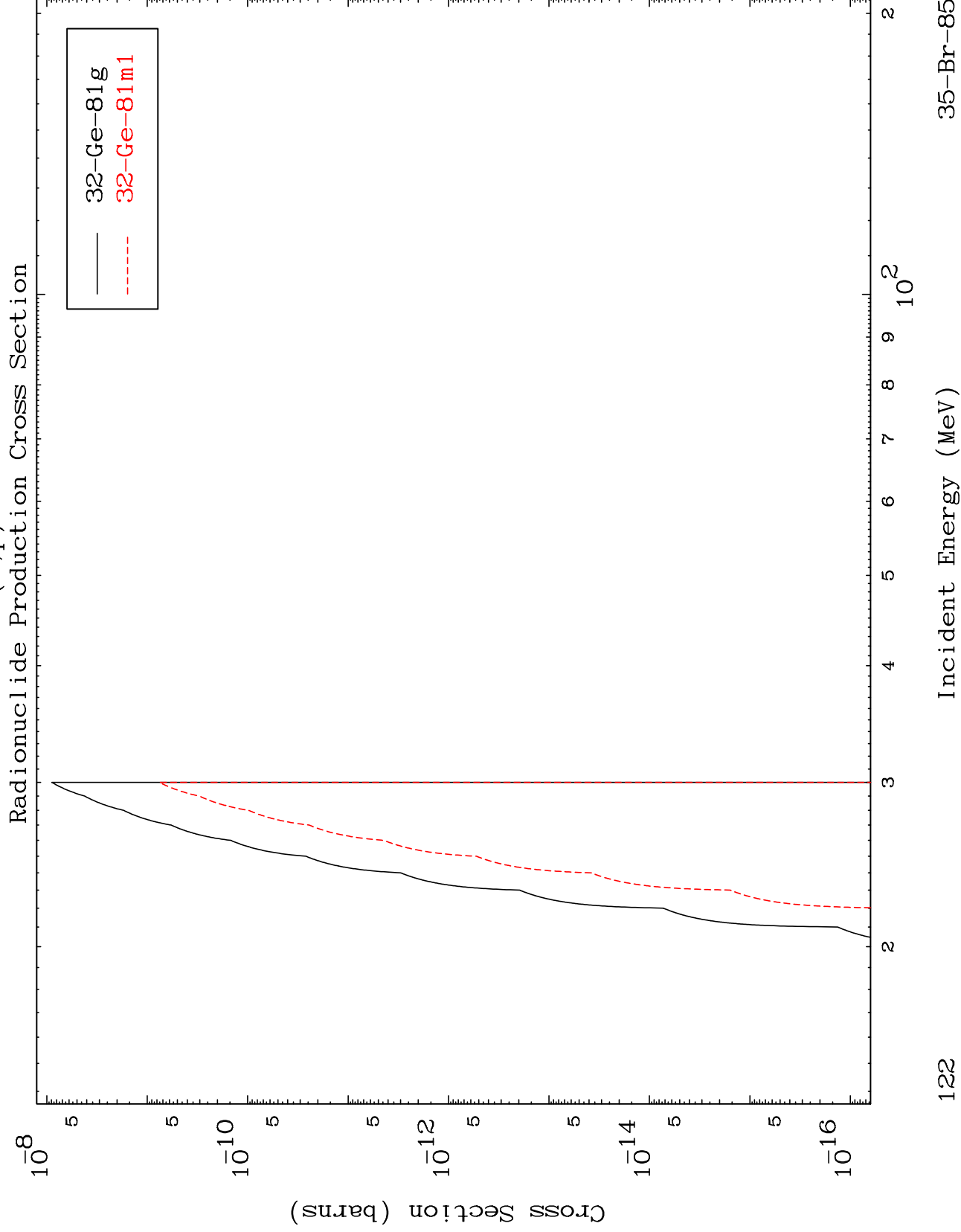
Incident Energy (MeV)

35-Br-85

MAT 3543

(n,p) α

35-Br-85



122