

Program EVALPLOT
(Version 2018-1)

by

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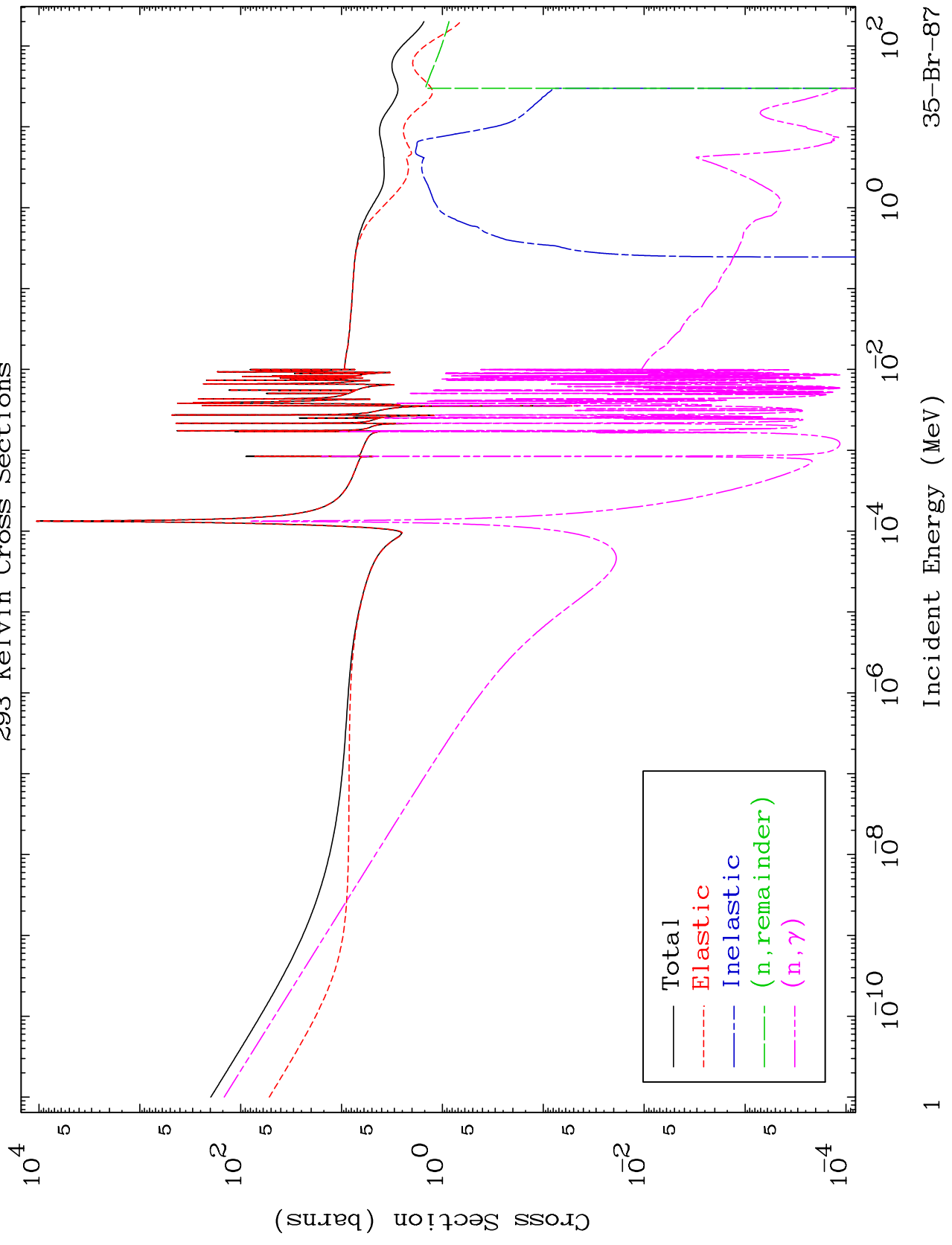
Press Mouse Button to Start

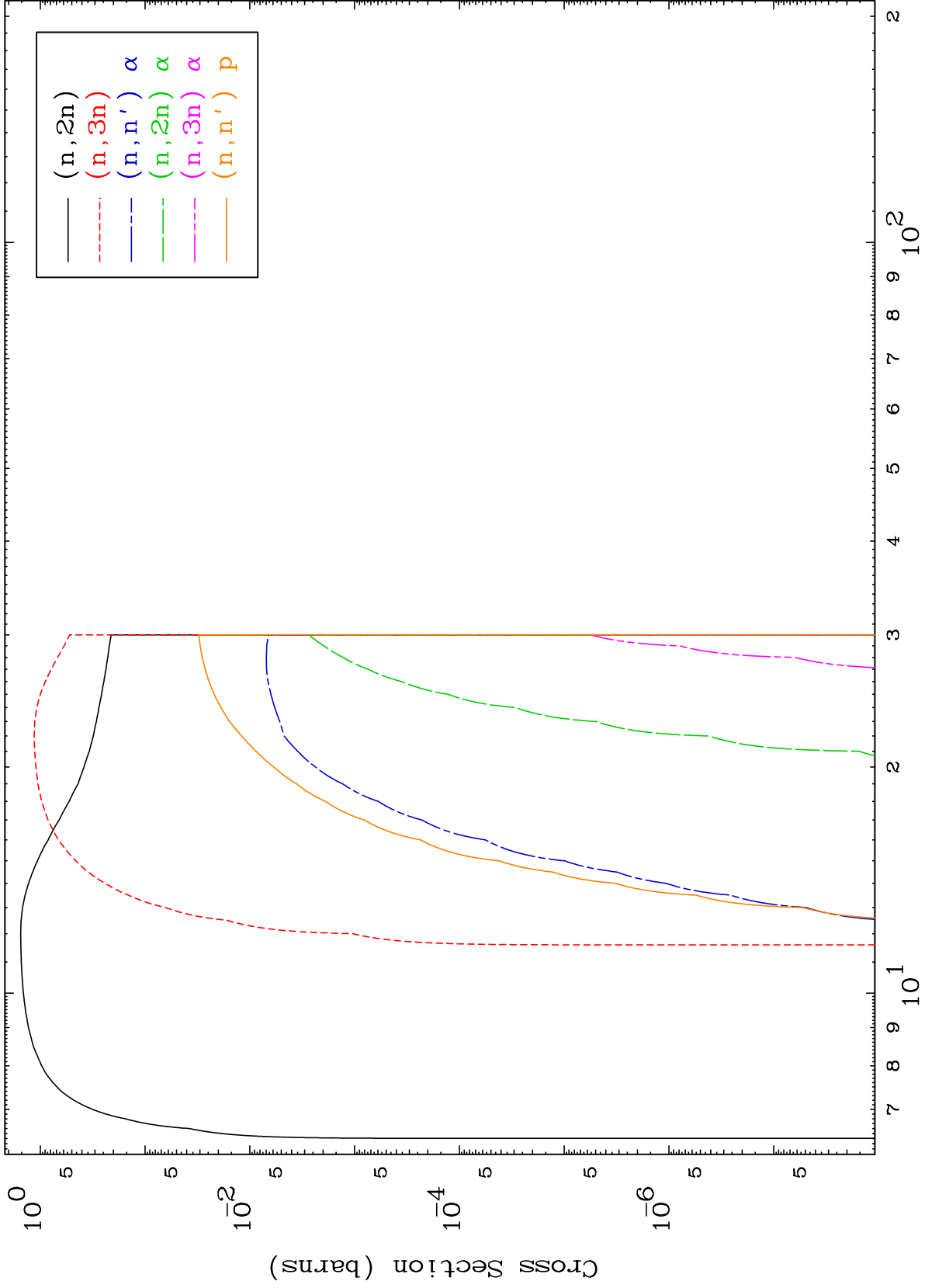
MAT 3549

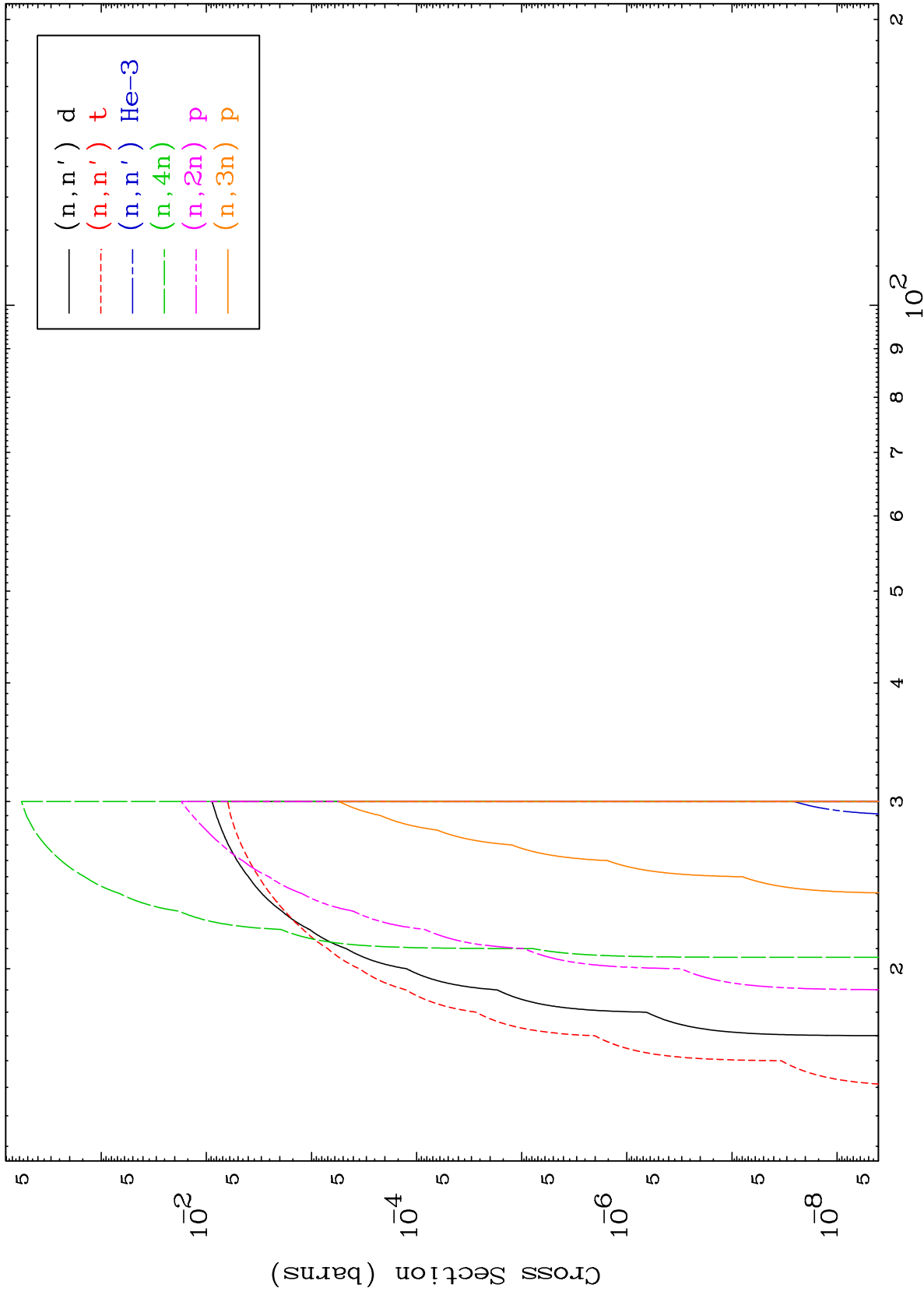
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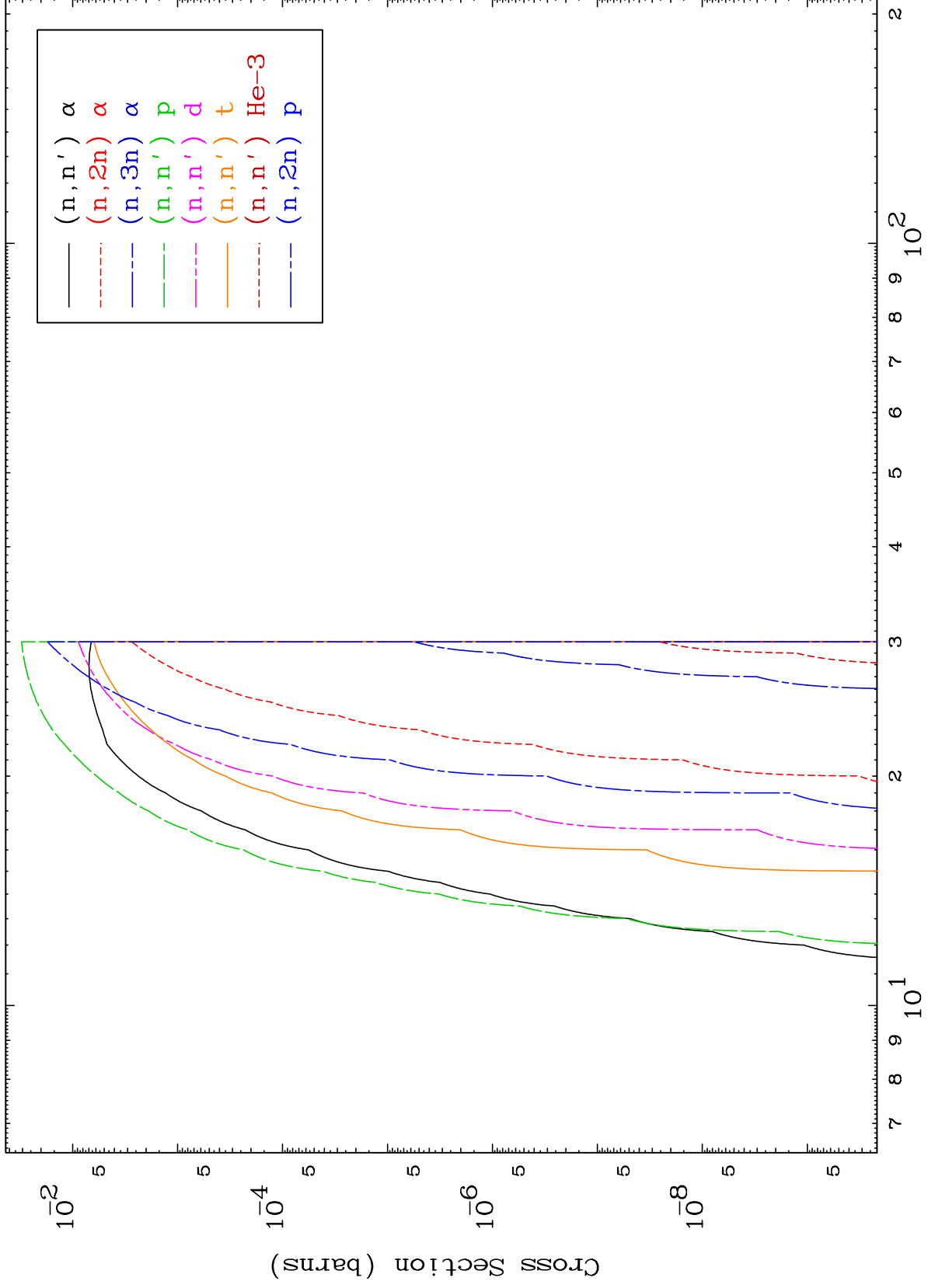
293 Kelvin Cross Sections

35-Br-87

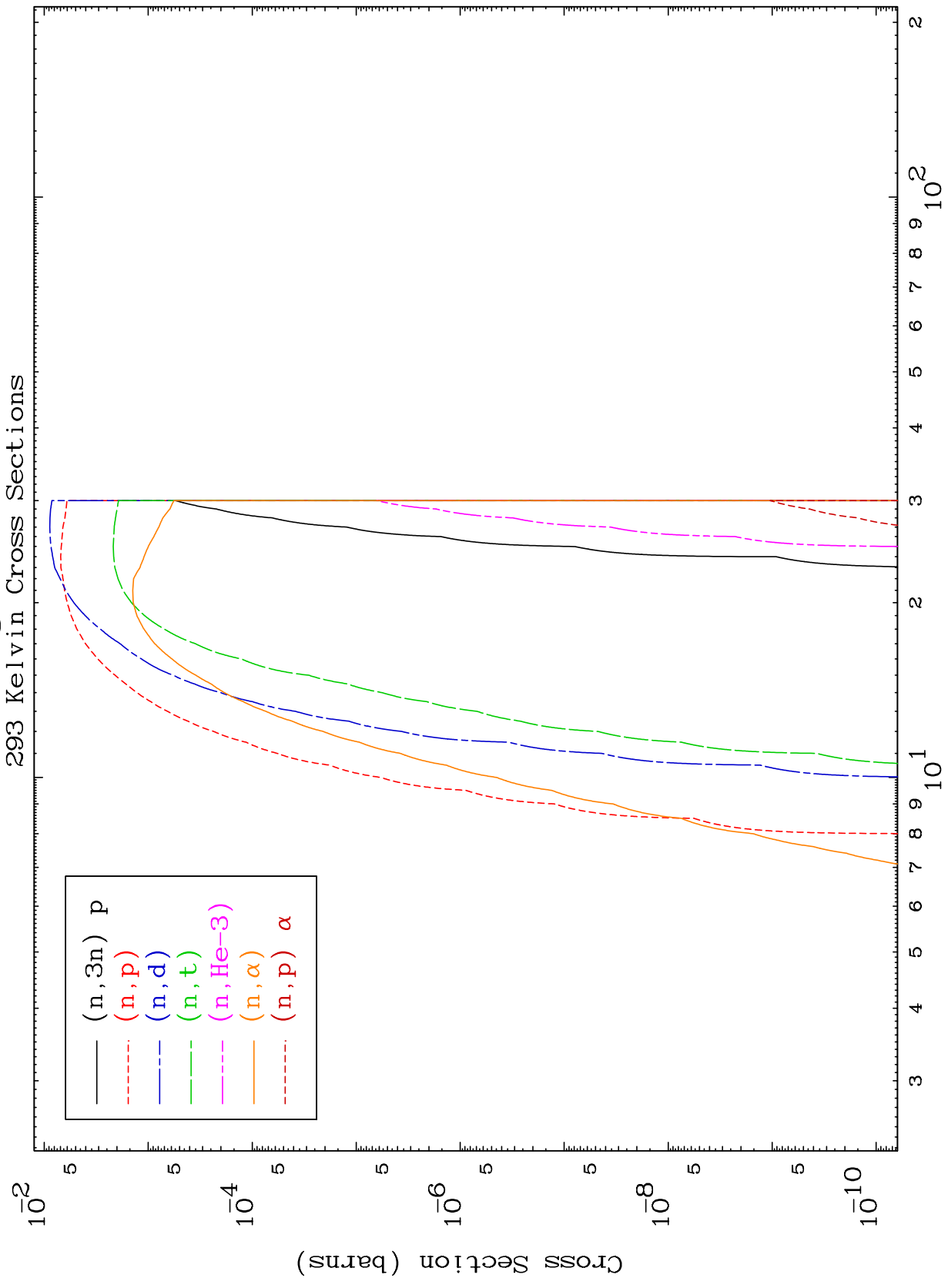


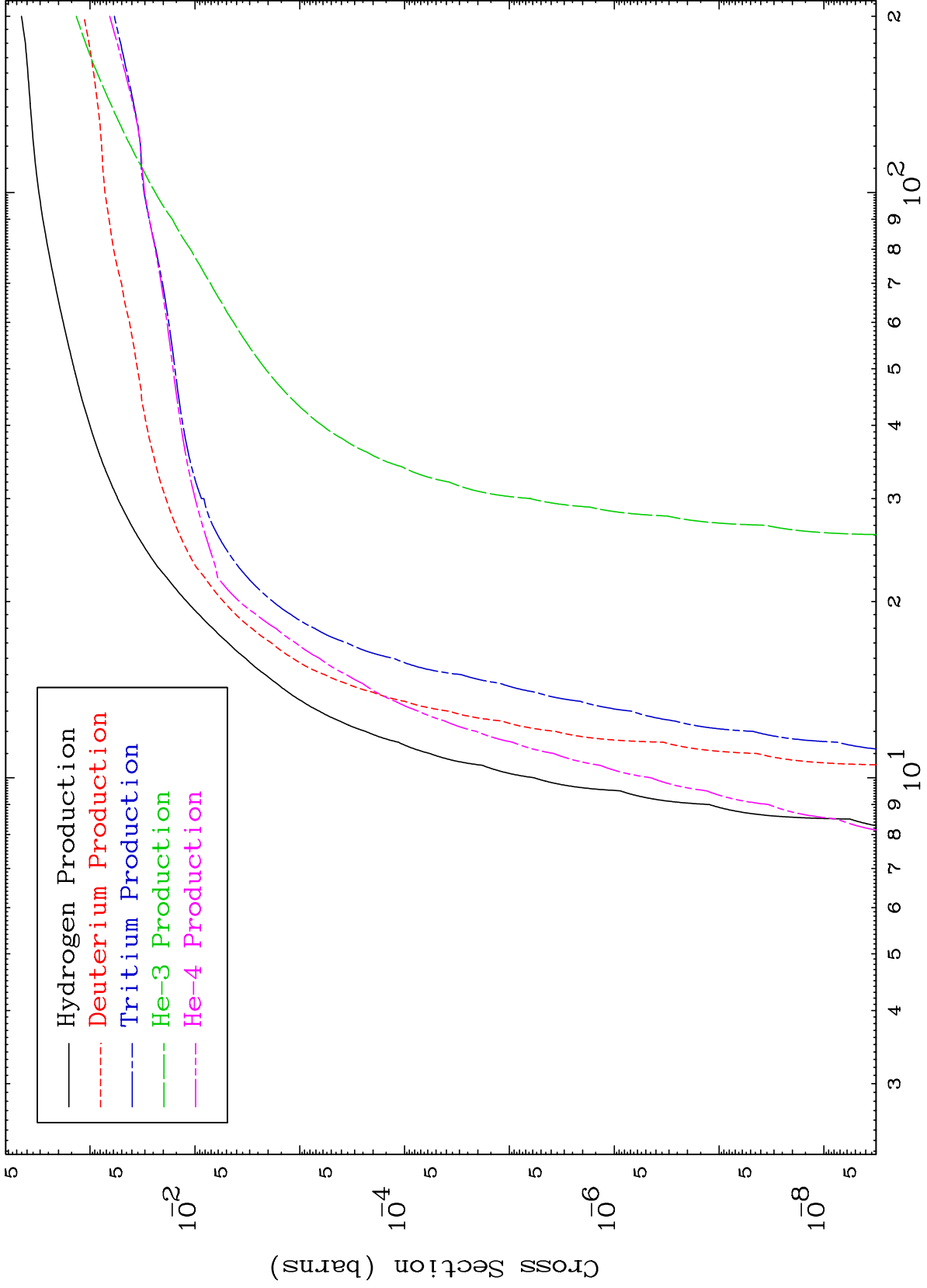




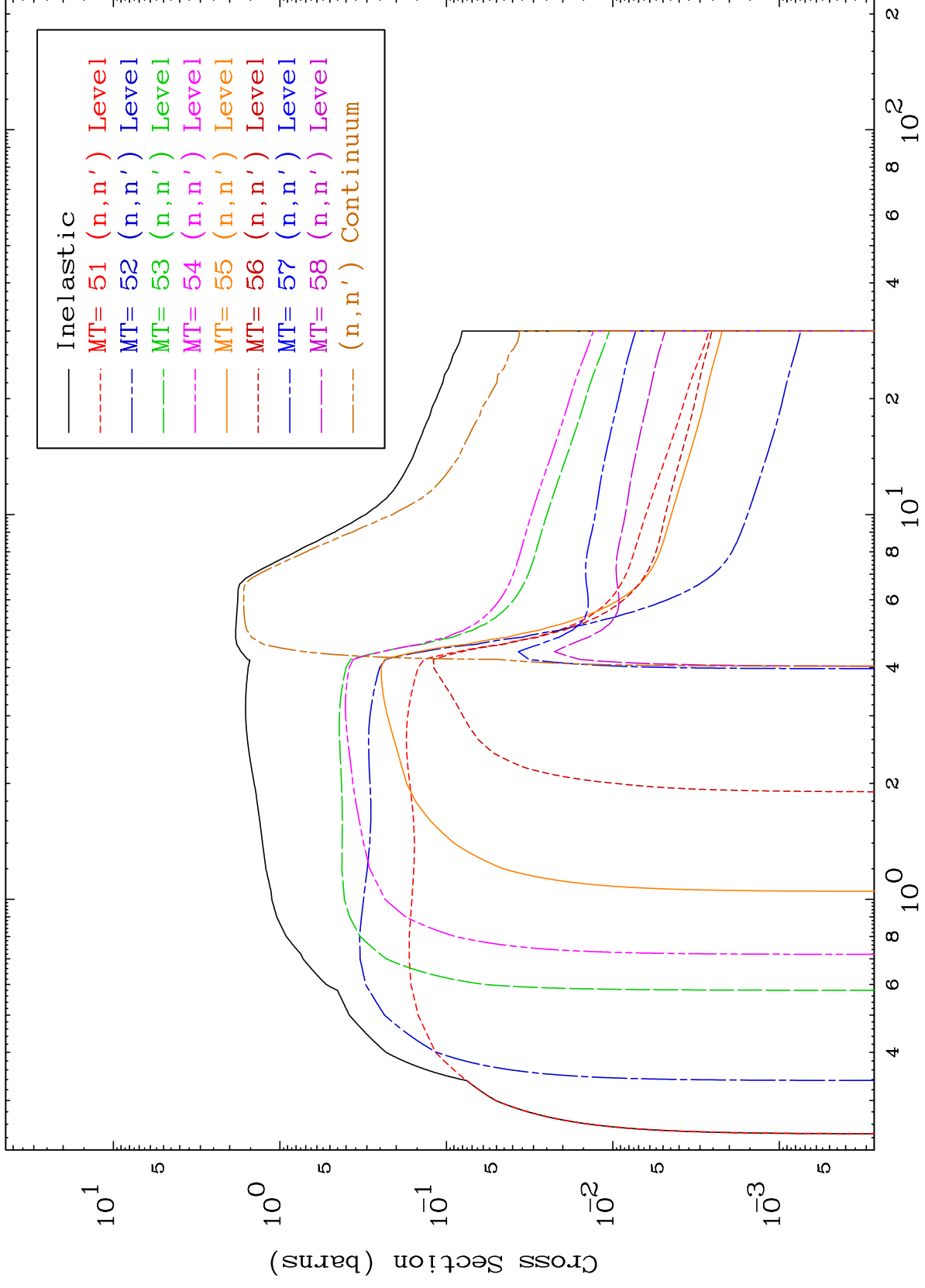


Charged Particle
293 Kelvin Cross Sections





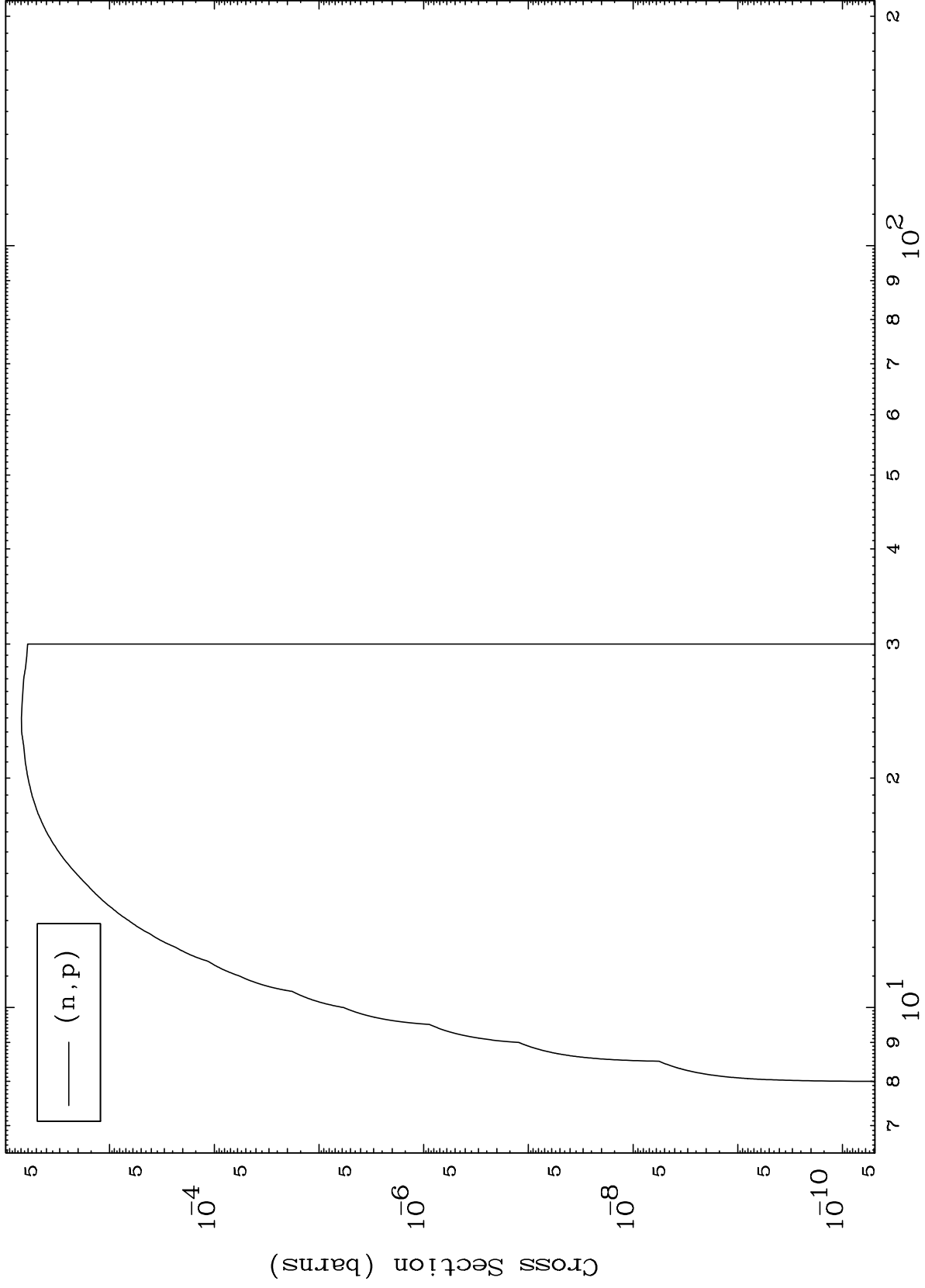
293 Kelvin Cross Sections



MAT 3549

(n,p) Levels
293 Kelvin Cross Sections

35-Br-87



8

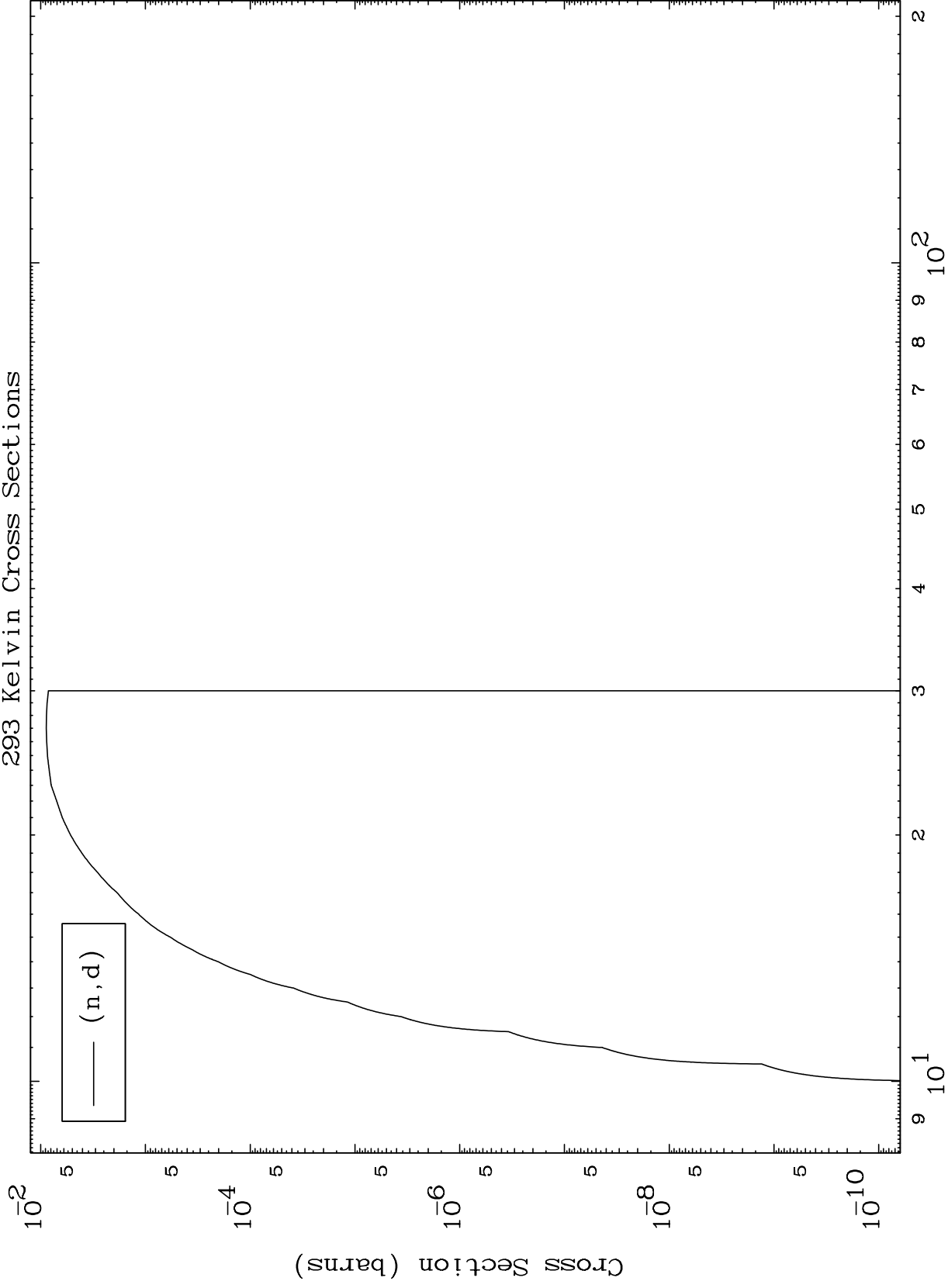
Incident Energy (MeV)

35-Br-87

MAT 3549

(n,d) Levels
293 Kelvin Cross Sections

35-Br-87



9

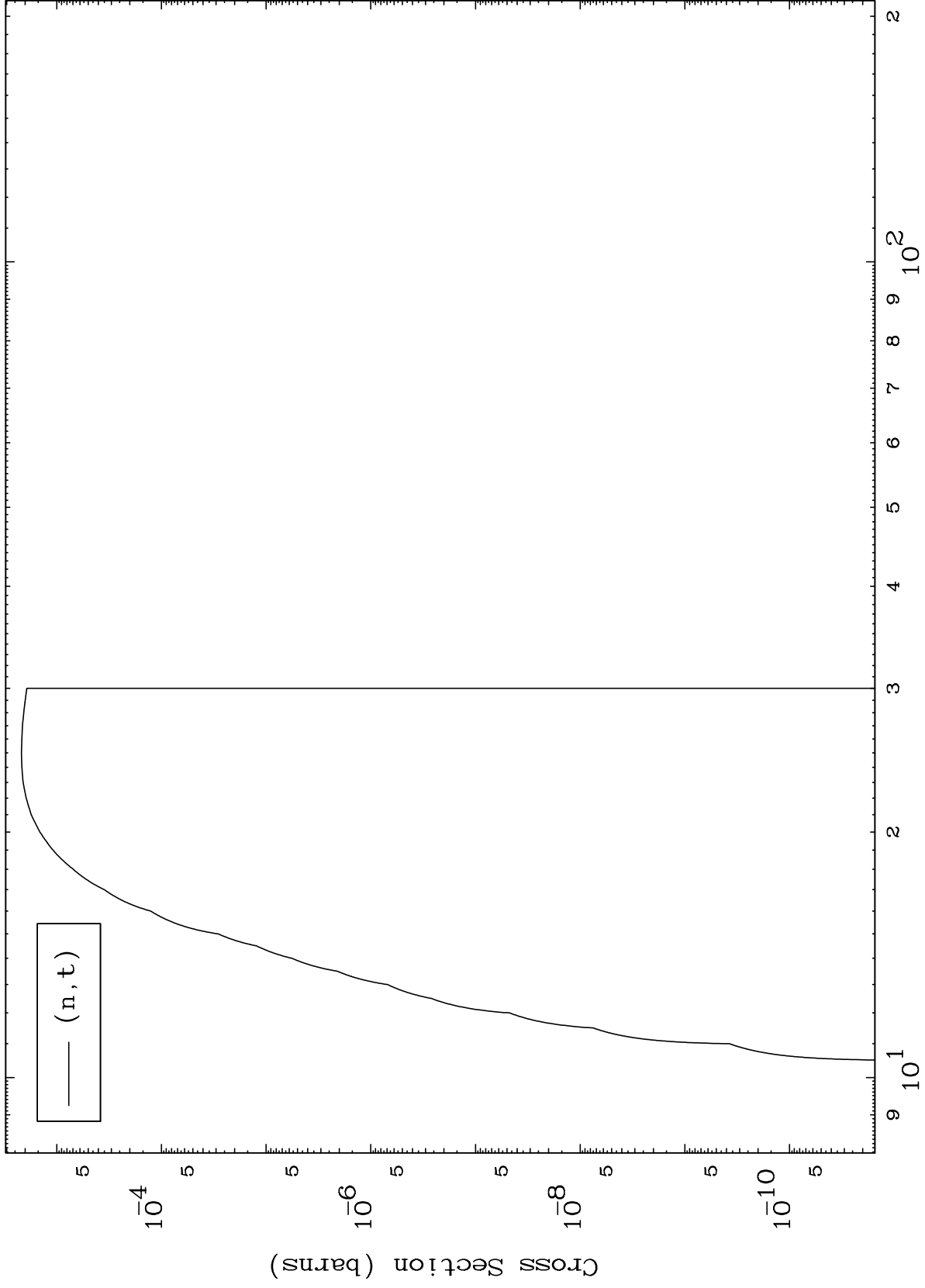
Incident Energy (MeV)

35-Br-87

MAT 3549

(n,t) Levels
293 Kelvin Cross Sections

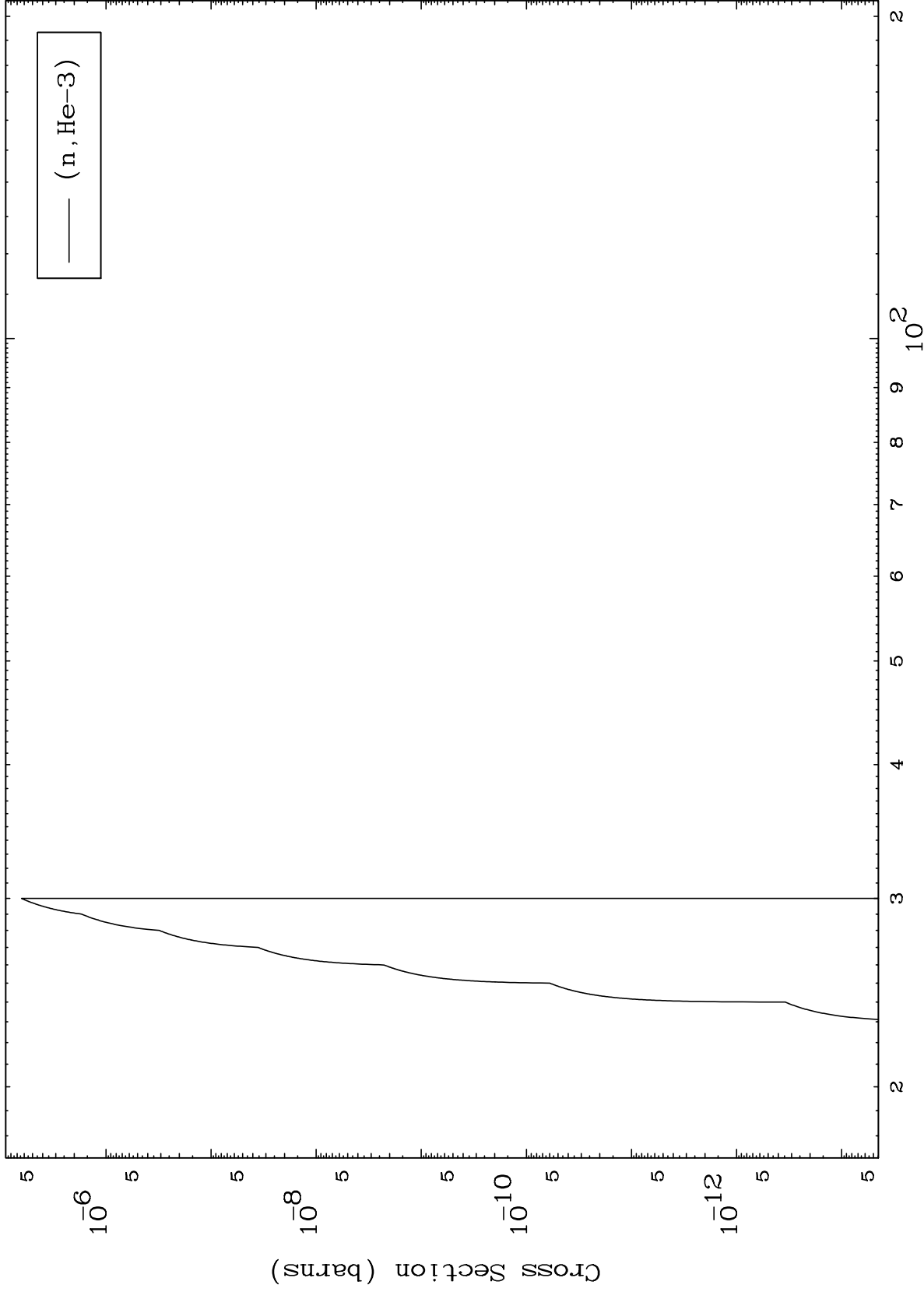
35-Br-87



10

Incident Energy (MeV)

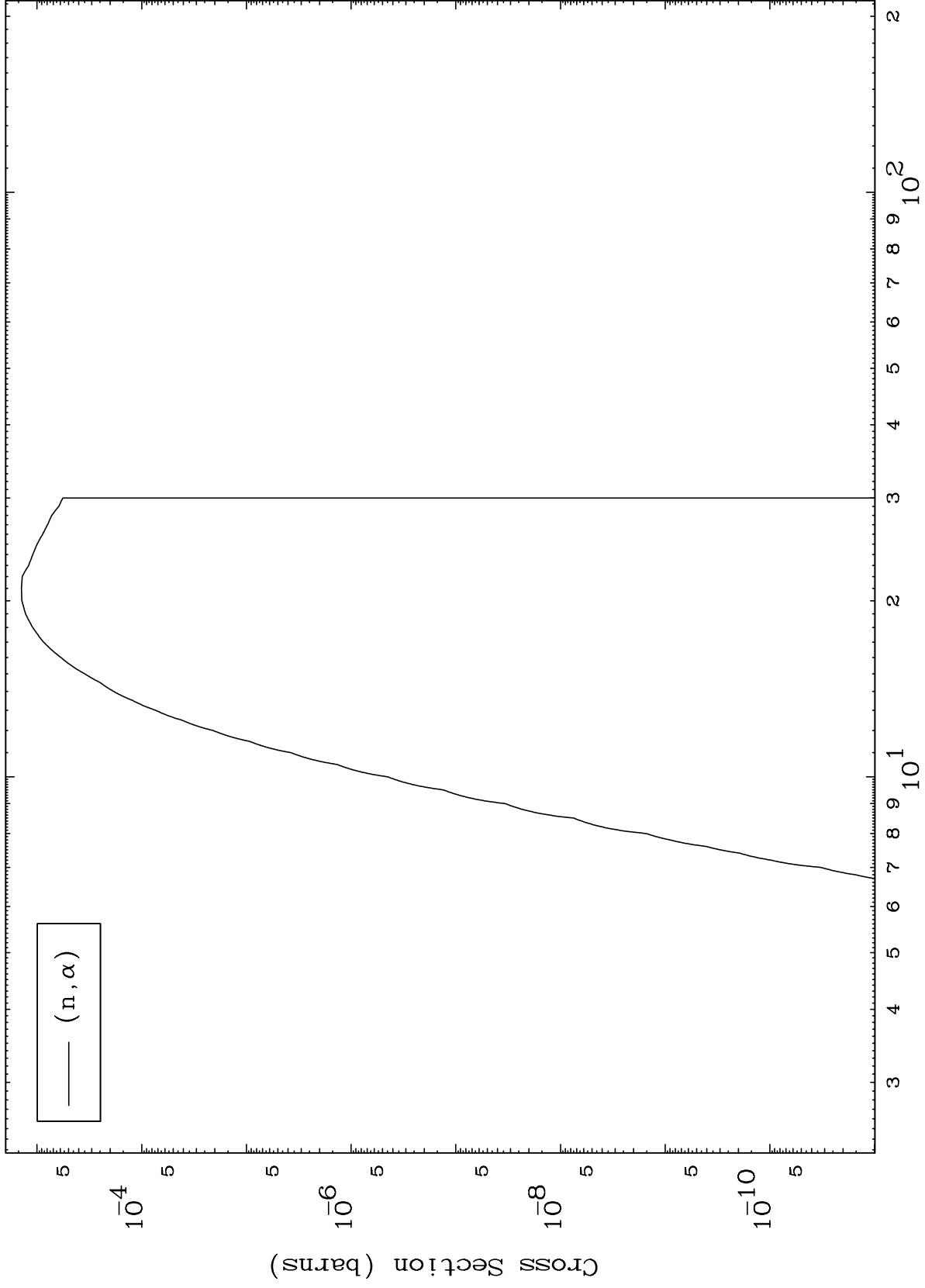
35-Br-87



MAT 3549

(n, α) Levels
293 Kelvin Cross Sections

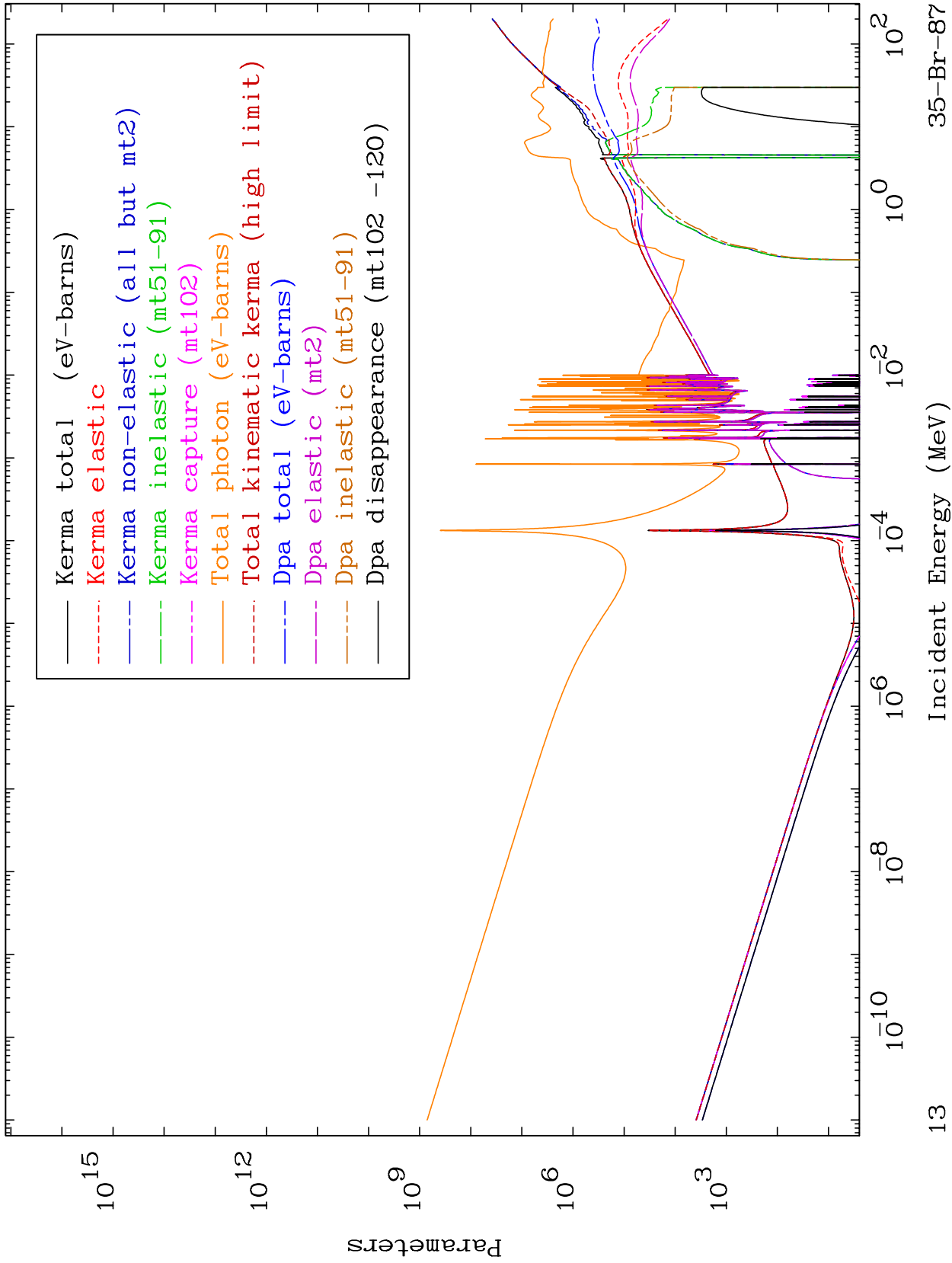
35-Br-87



12

Incident Energy (MeV)

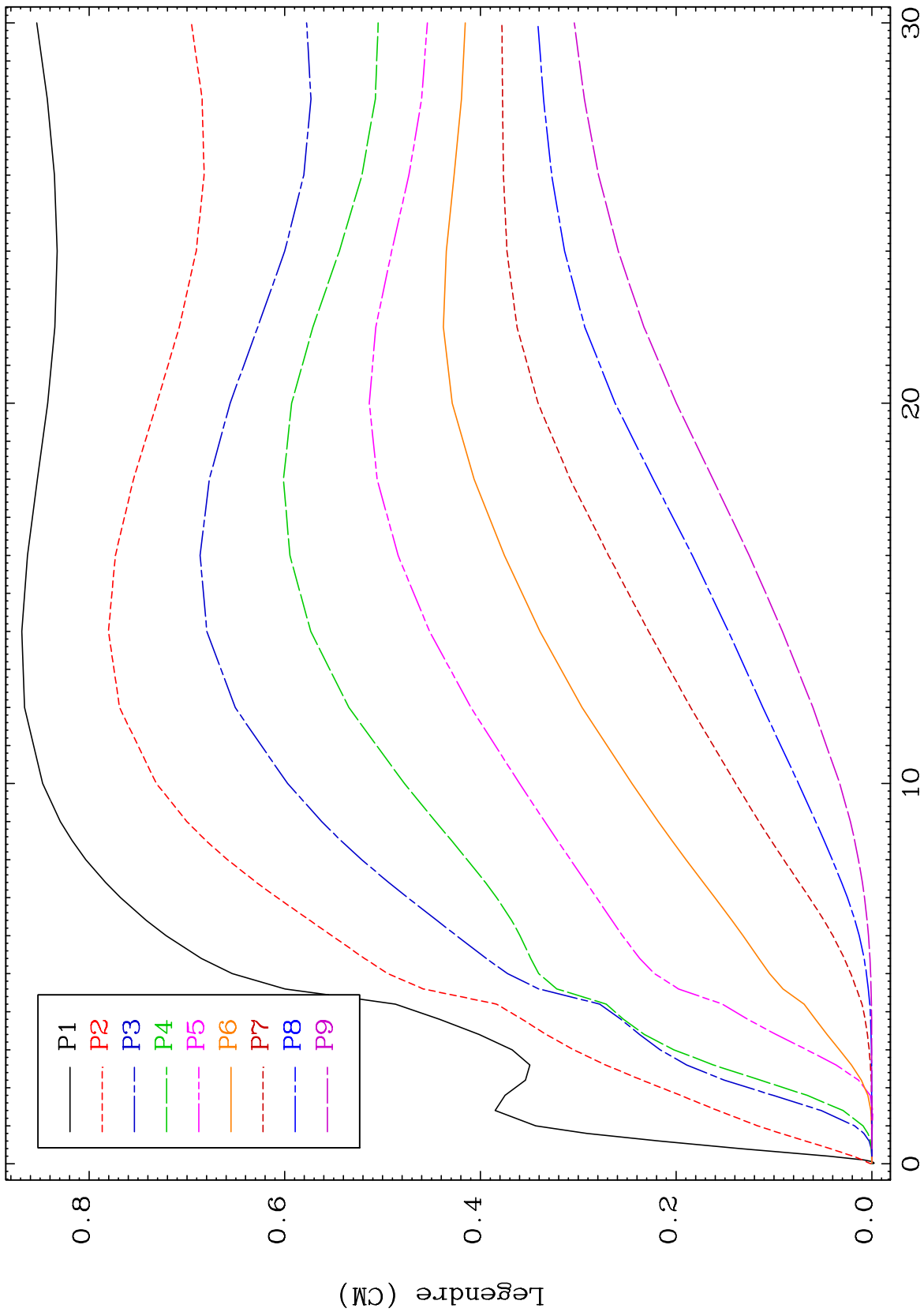
35-Br-87



MAT 3549

35-Br-87

Elastic Legendre Coefficients



35-Br-87

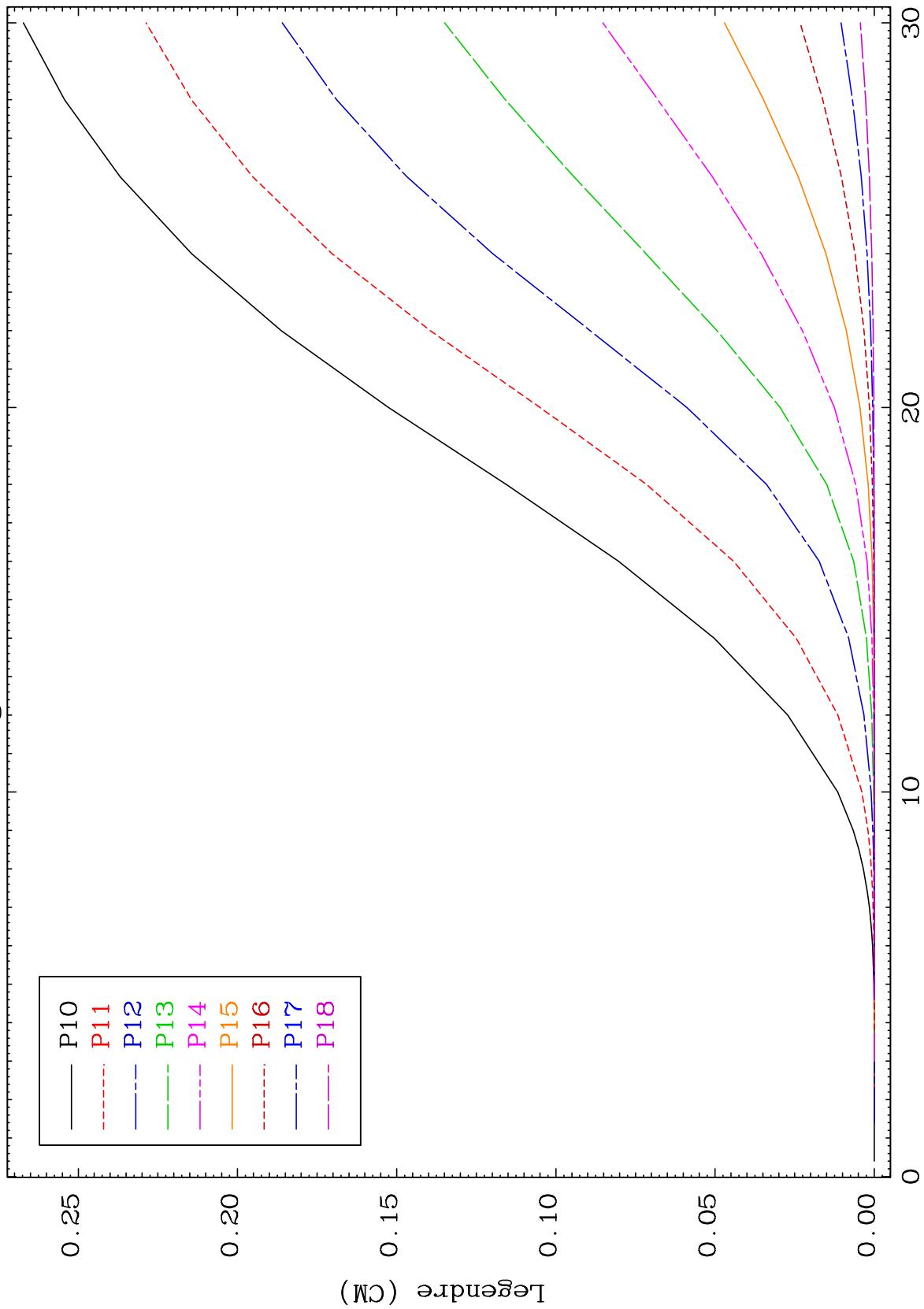
Incident Energy (MeV)

14

MAT 3549

Elastic Legendre Coefficients

35-Br-87



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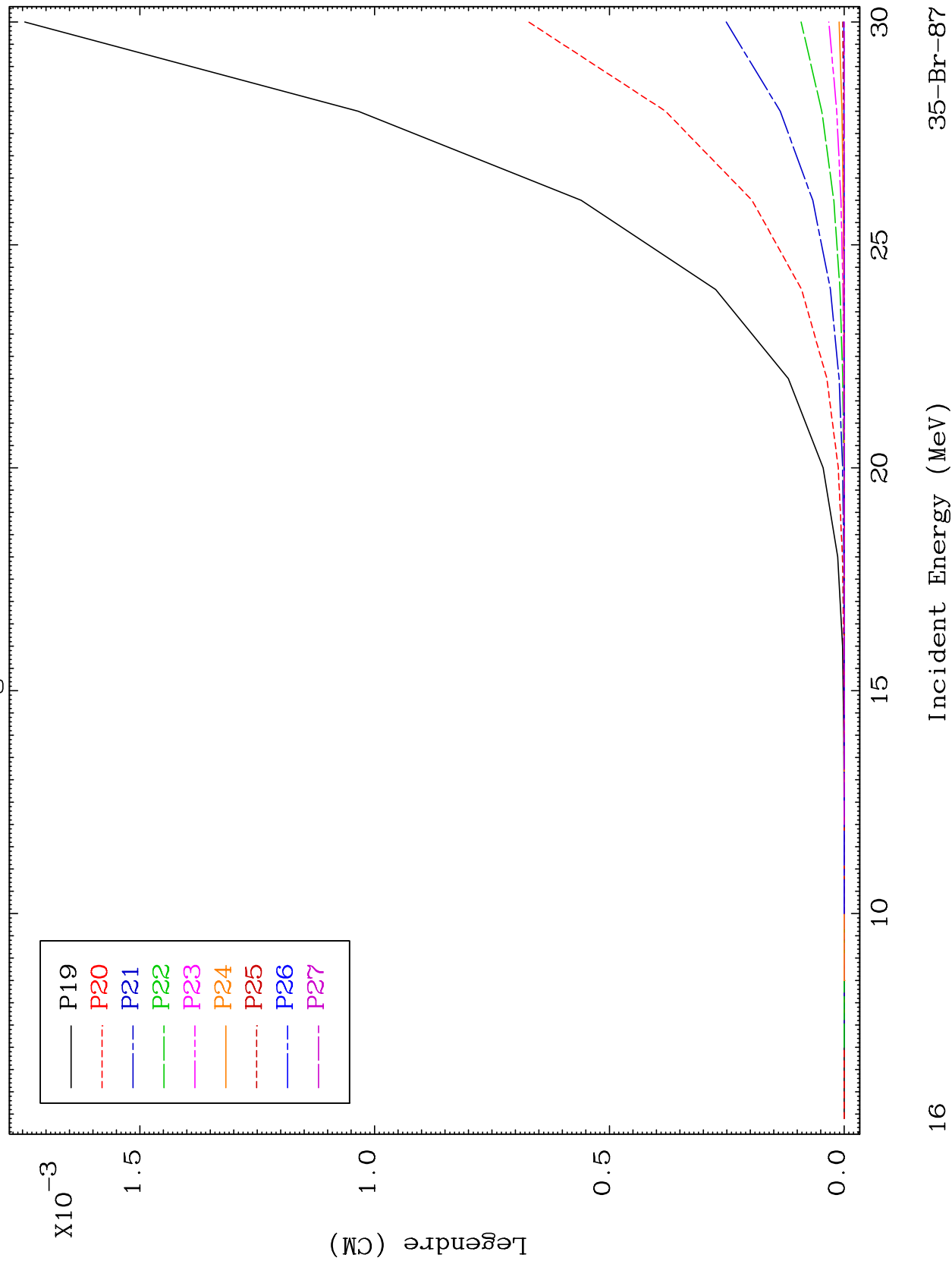
Incident Energy (MeV)

35-Br-87

MAT 3549

Elastic Legendre Coefficients

35-Br-87



16

Incident Energy (MeV)

35-Br-87

MAT 3549

35-Br-87

Elastic Legendre Coefficients



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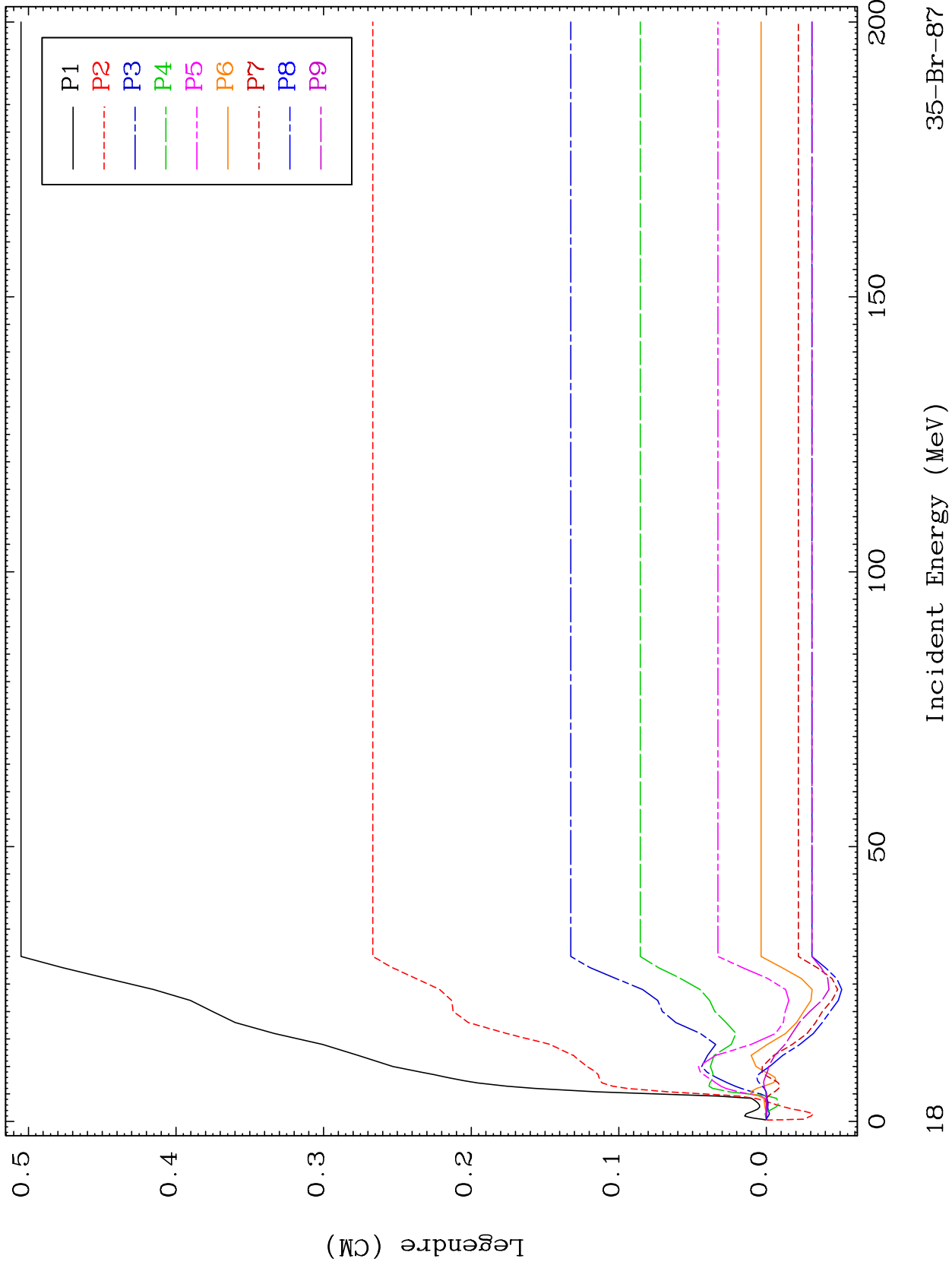
Incident Energy (MeV)

35-Br-87

MAT 3549

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

35-Br-87



18

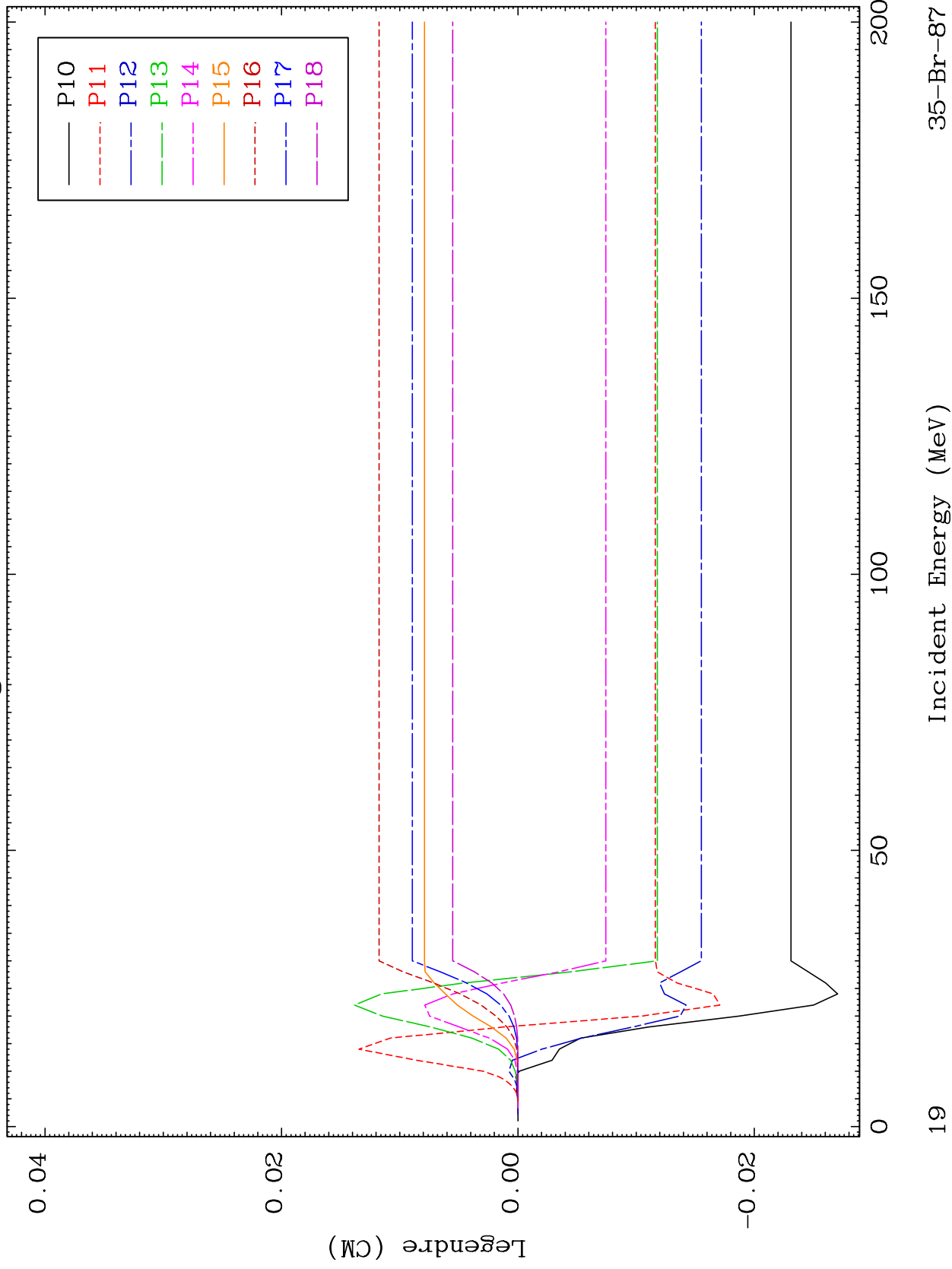
Incident Energy (MeV)

35-Br-87

MAT 3549

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

35-Br-87



19

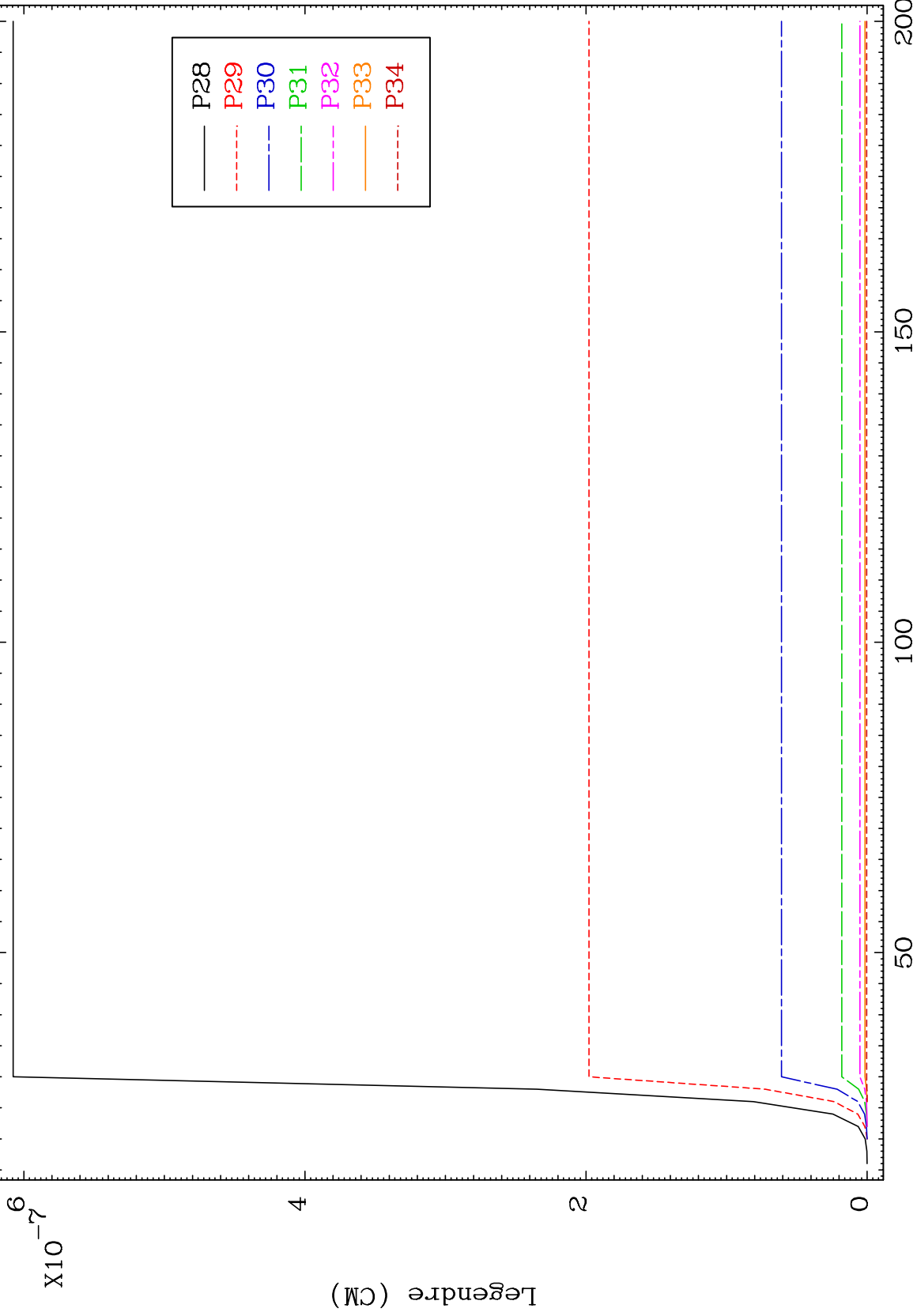
Incident Energy (MeV)

35-Br-87

MAT 3549

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

35-Br-87



21

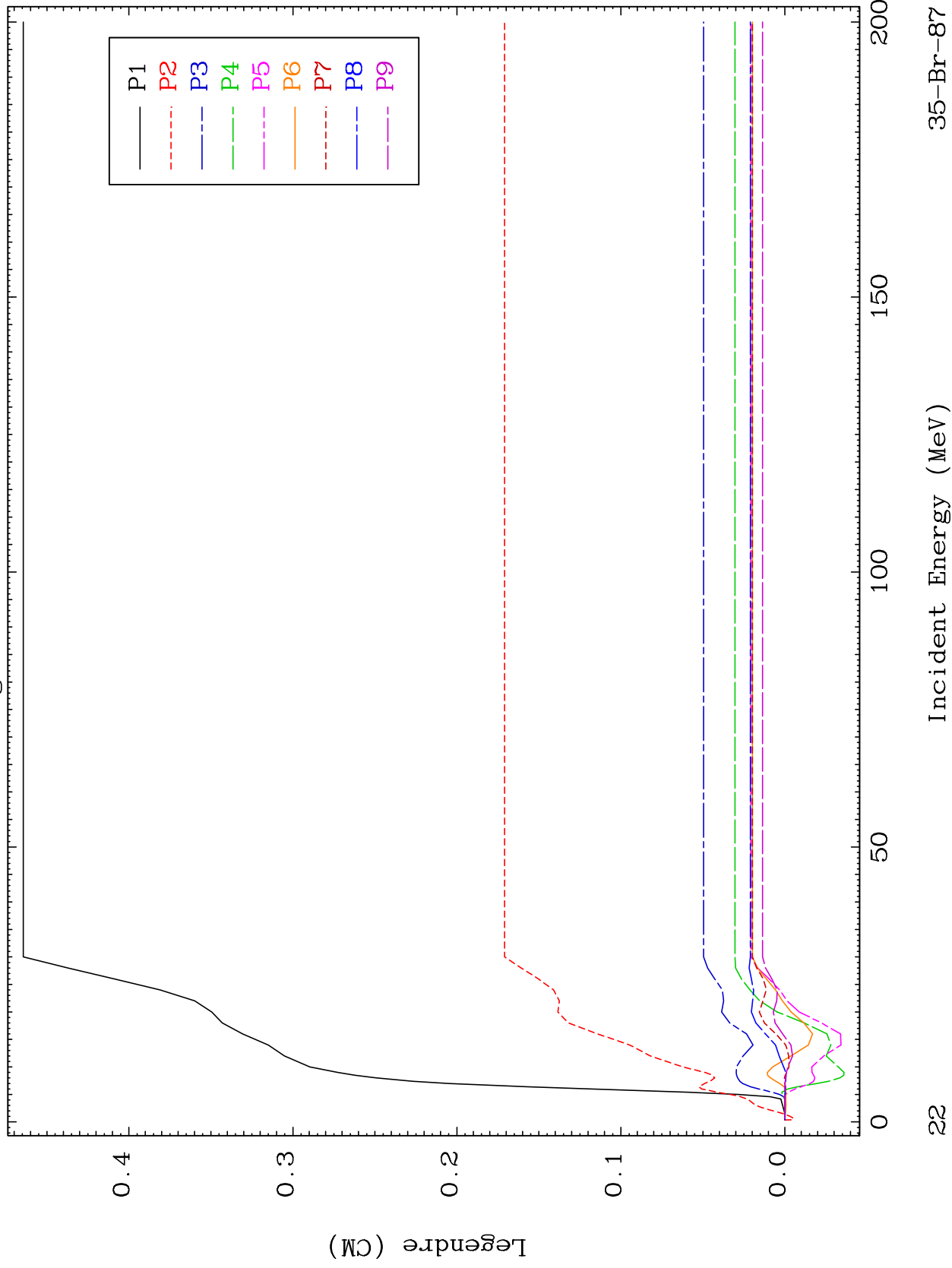
Incident Energy (MeV)

35-Br-87

MAT 3549

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

35-Br-87



35-Br-87

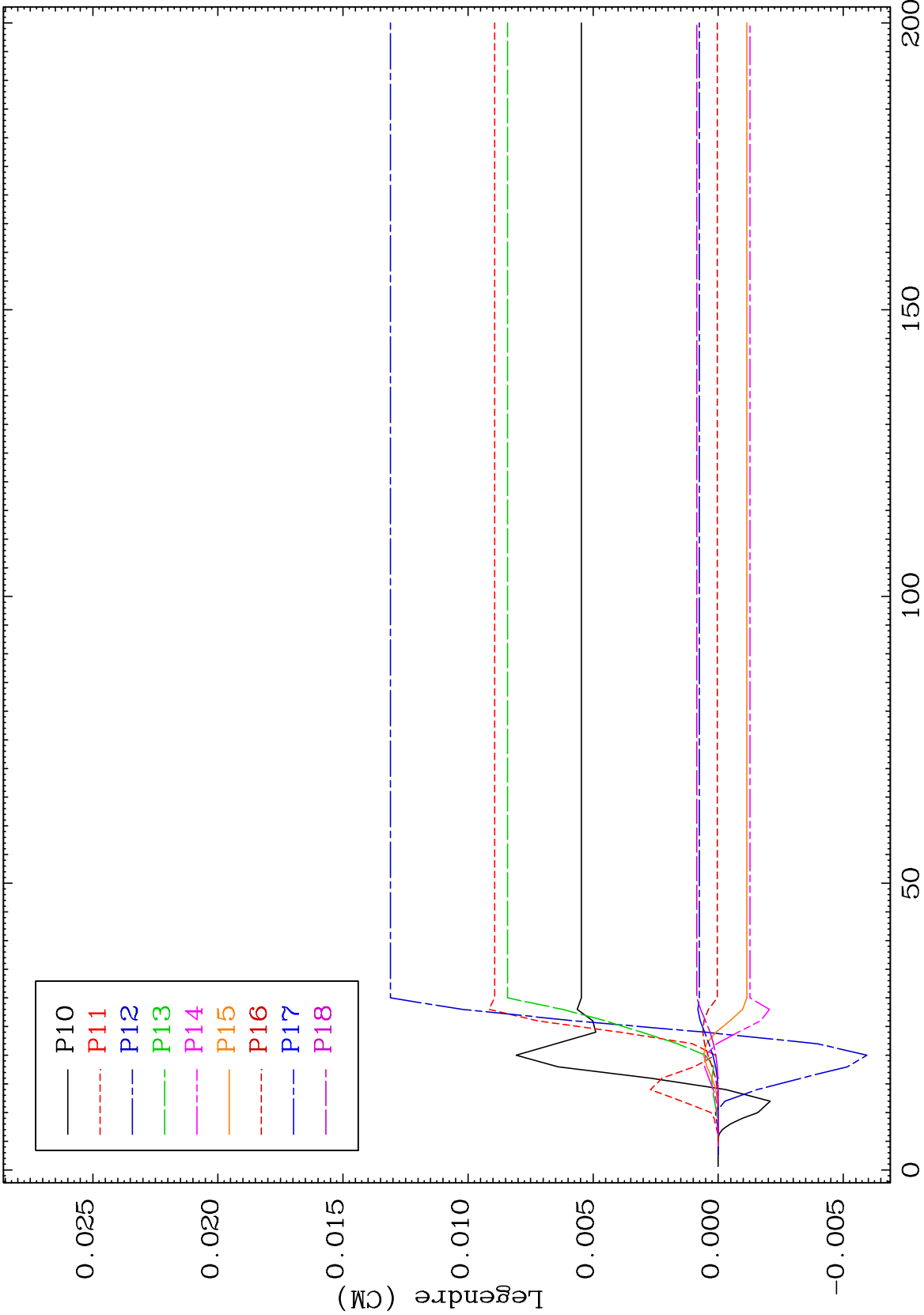
Incident Energy (MeV)

22

MAT 3549

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

35-Br-87



23

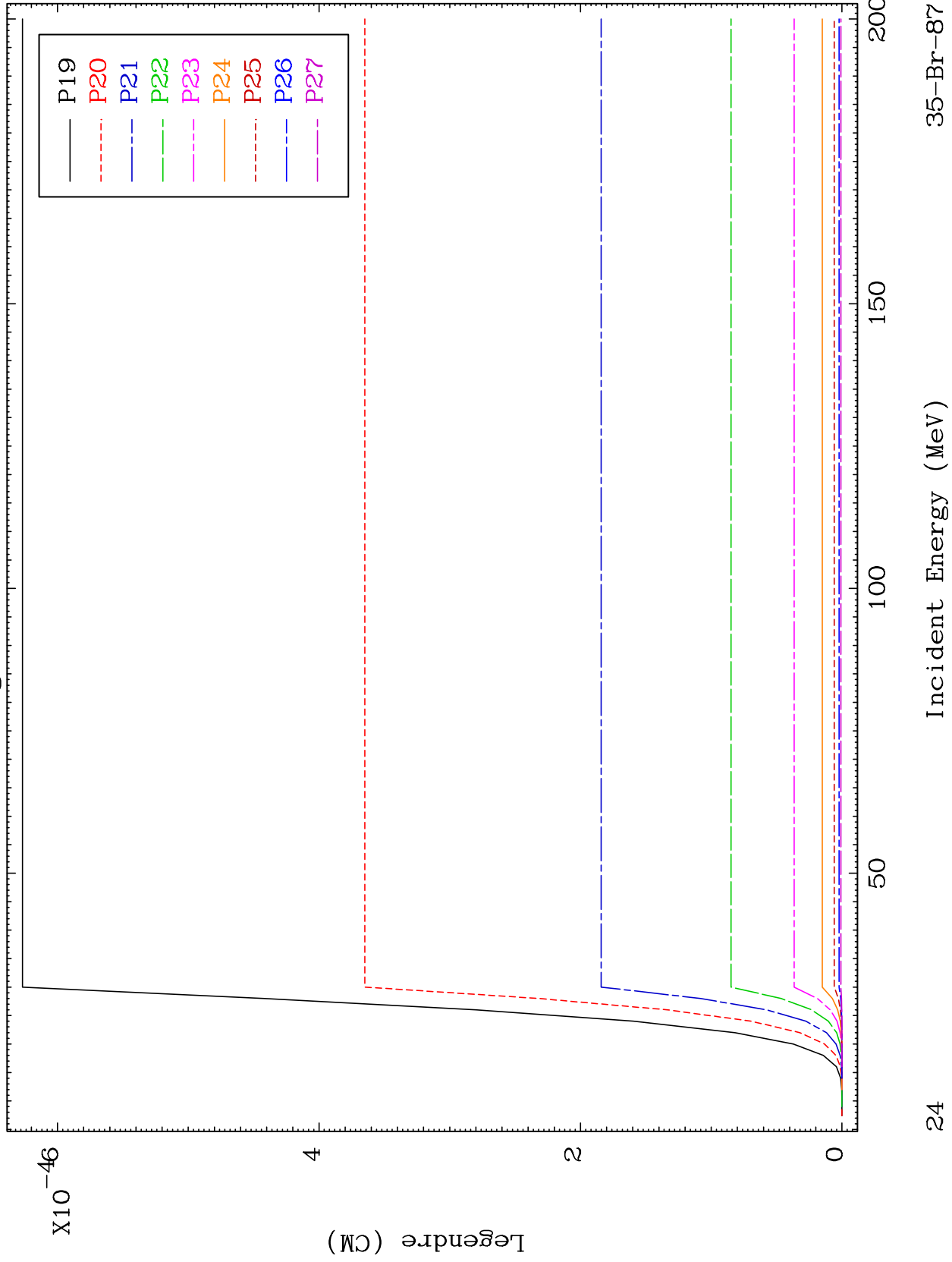
Incident Energy (MeV)

35-Br-87

MAT 3549

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

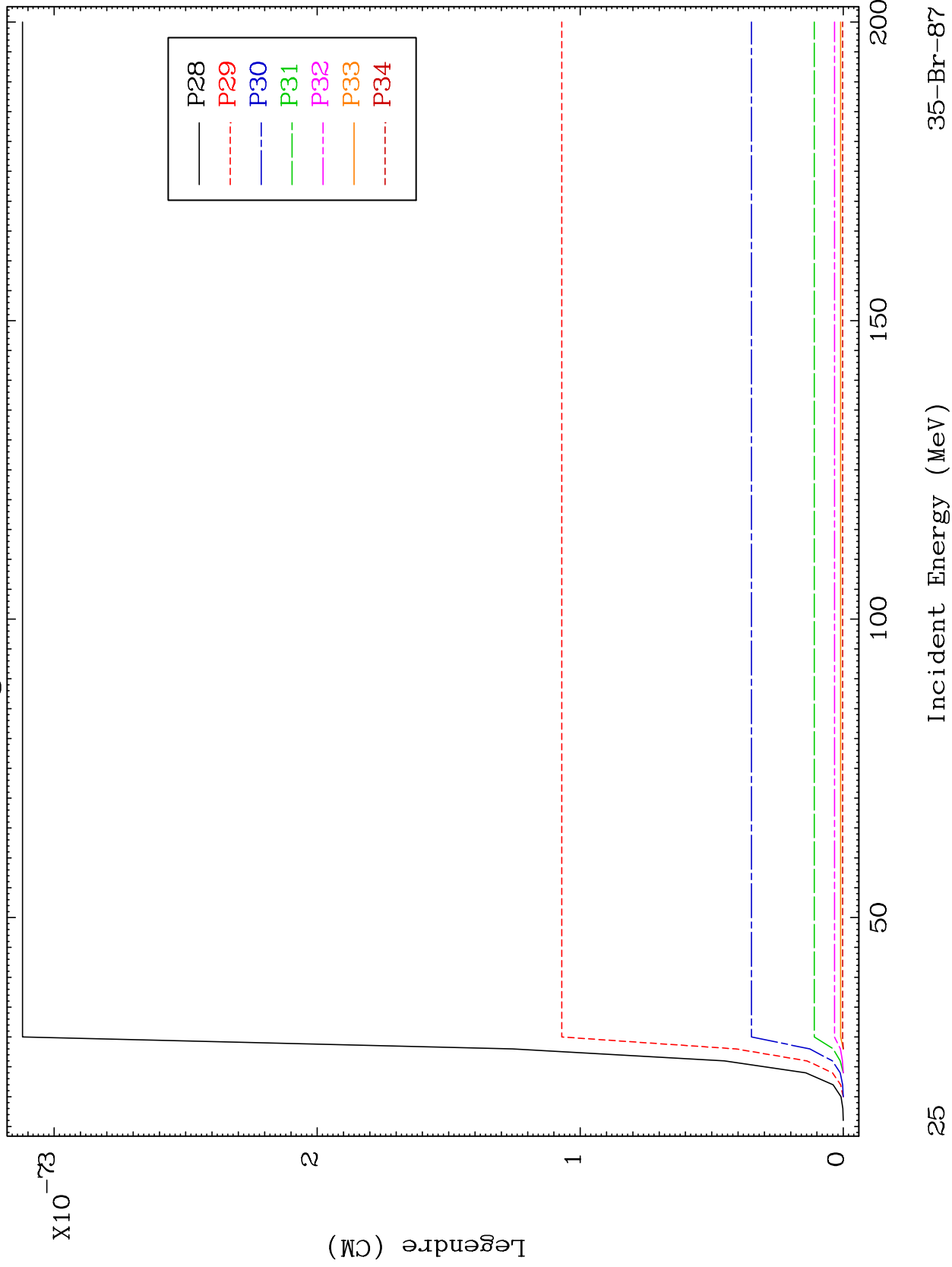
35-Br-87



MAT 3549

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

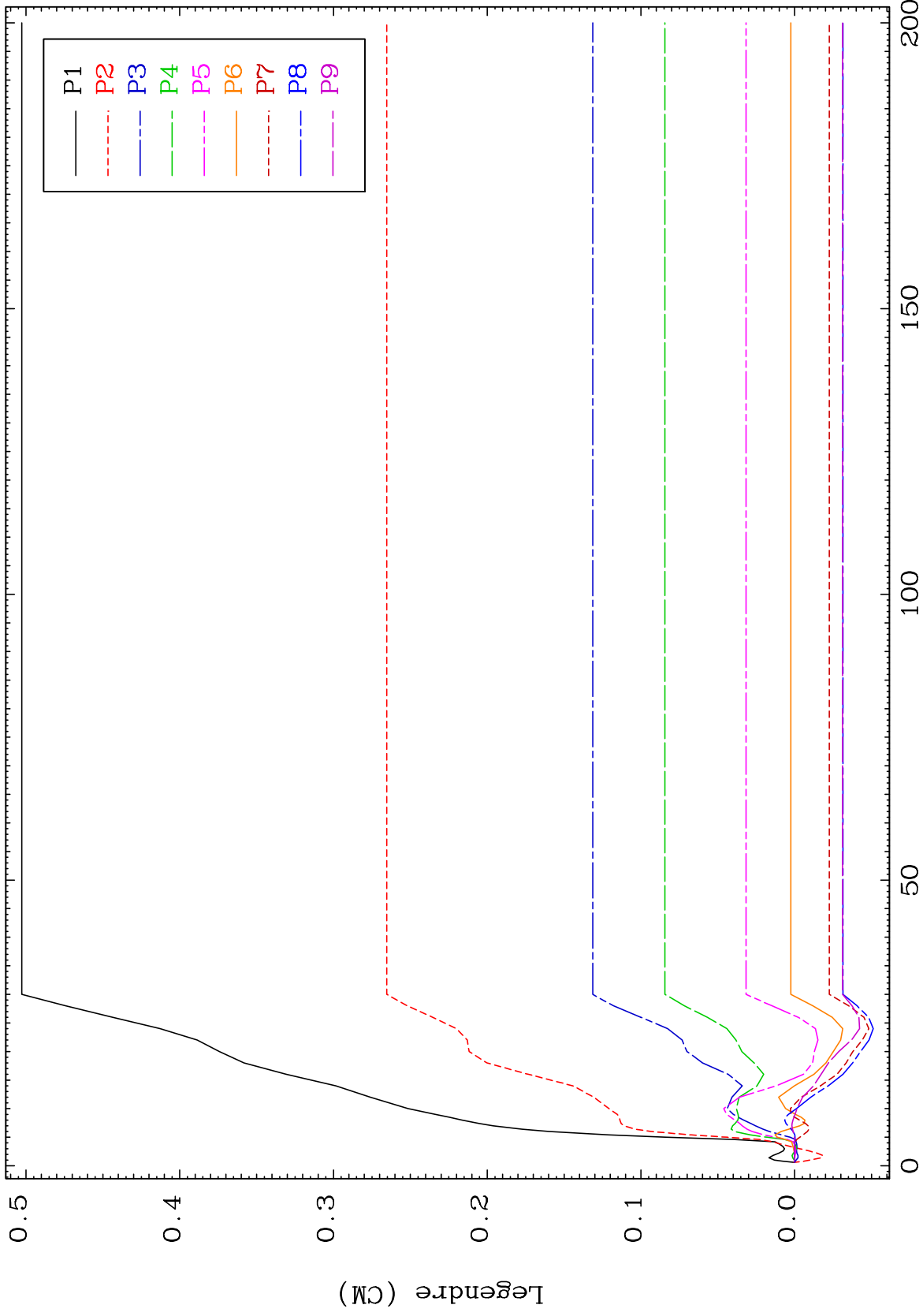
35-Br-87



MAT 3549

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

35-Br-87



26

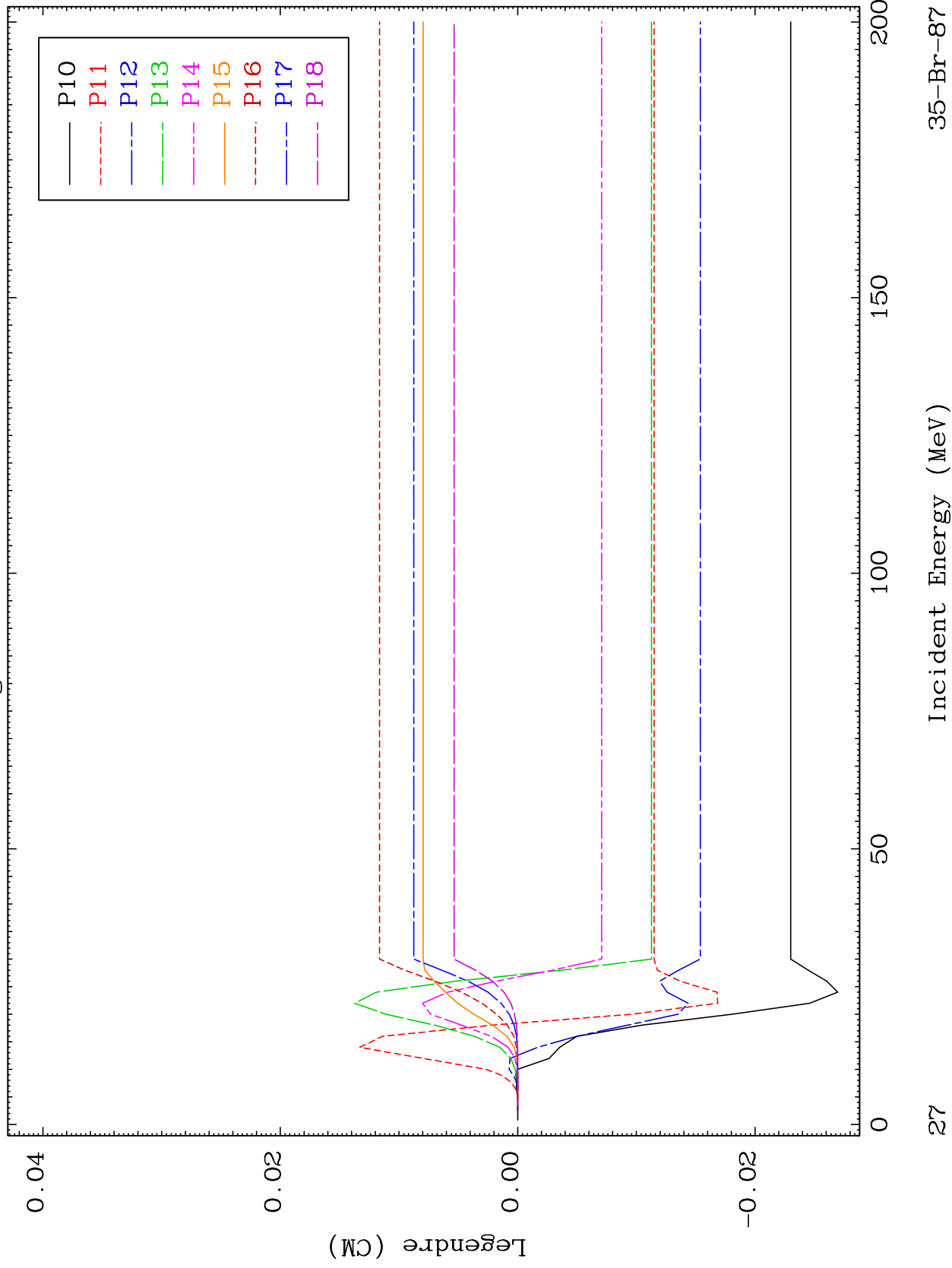
Incident Energy (MeV)

35-Br-87

MAT 3549

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

35-Br-87



27

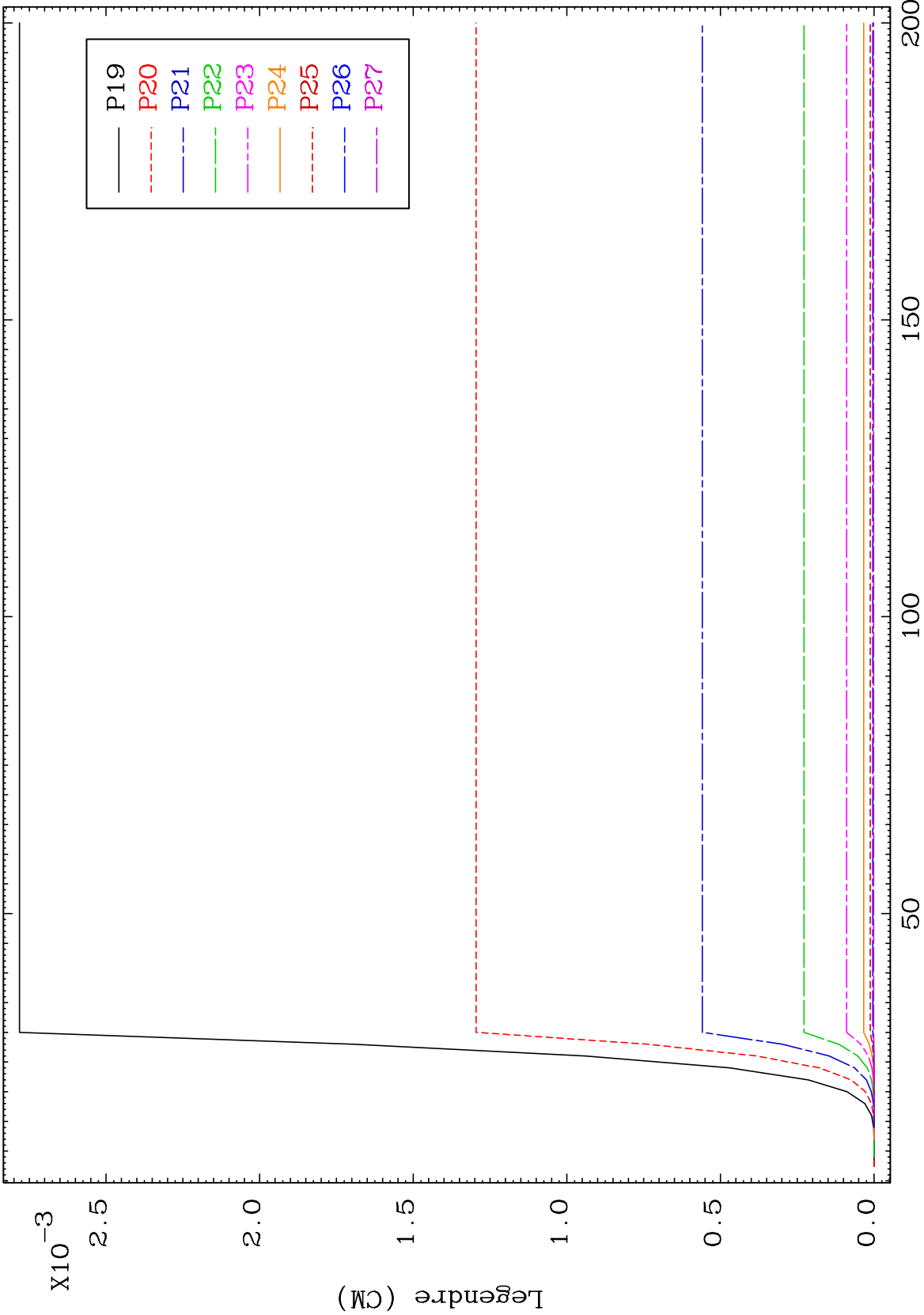
Incident Energy (MeV)

35-Br-87

MAT 3549

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

35-Br-87



28

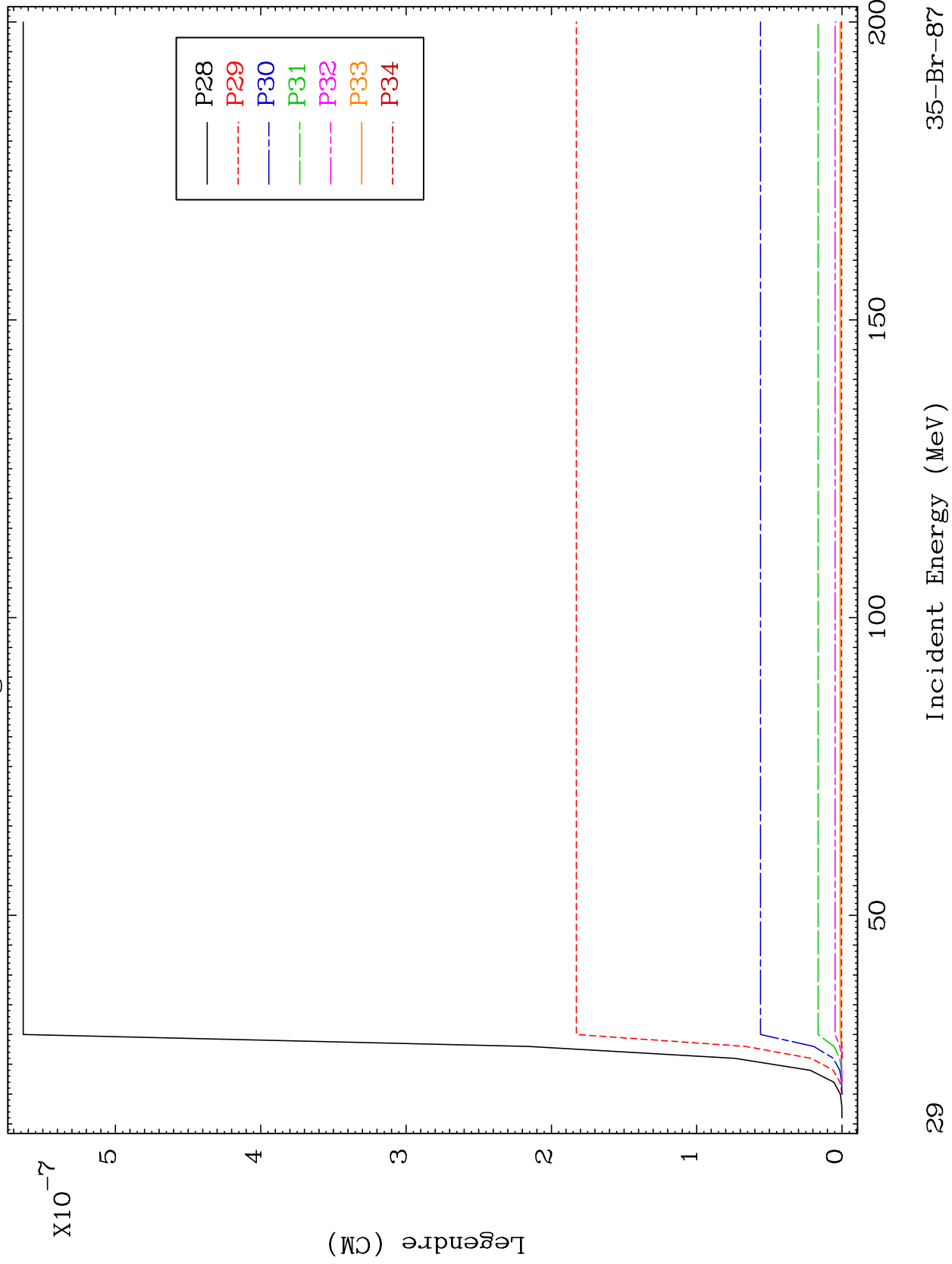
Incident Energy (MeV)

35-Br-87

MAT 3549

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

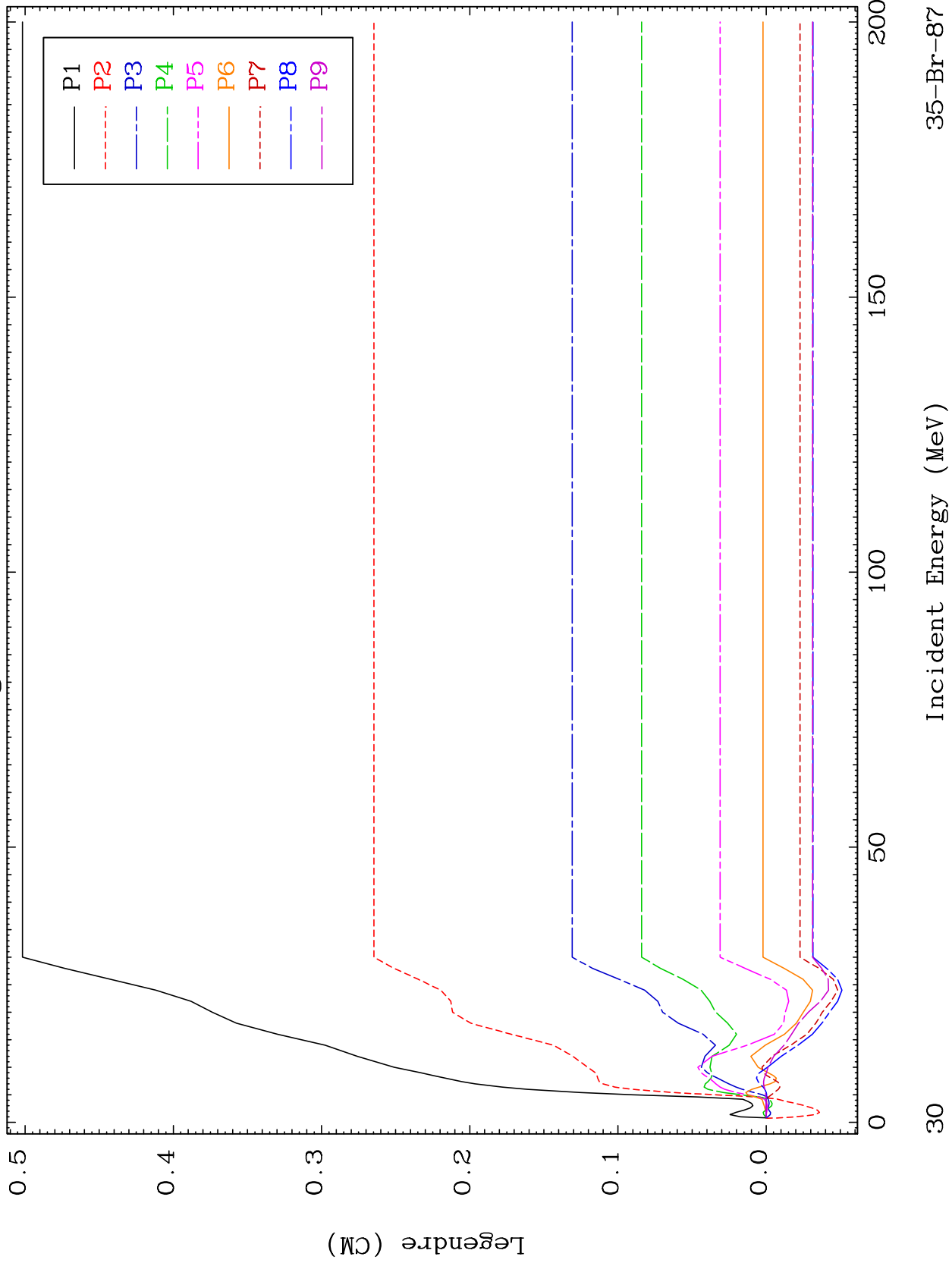
35-Br-87



MAT 3549

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

35-Br-87



35-Br-87

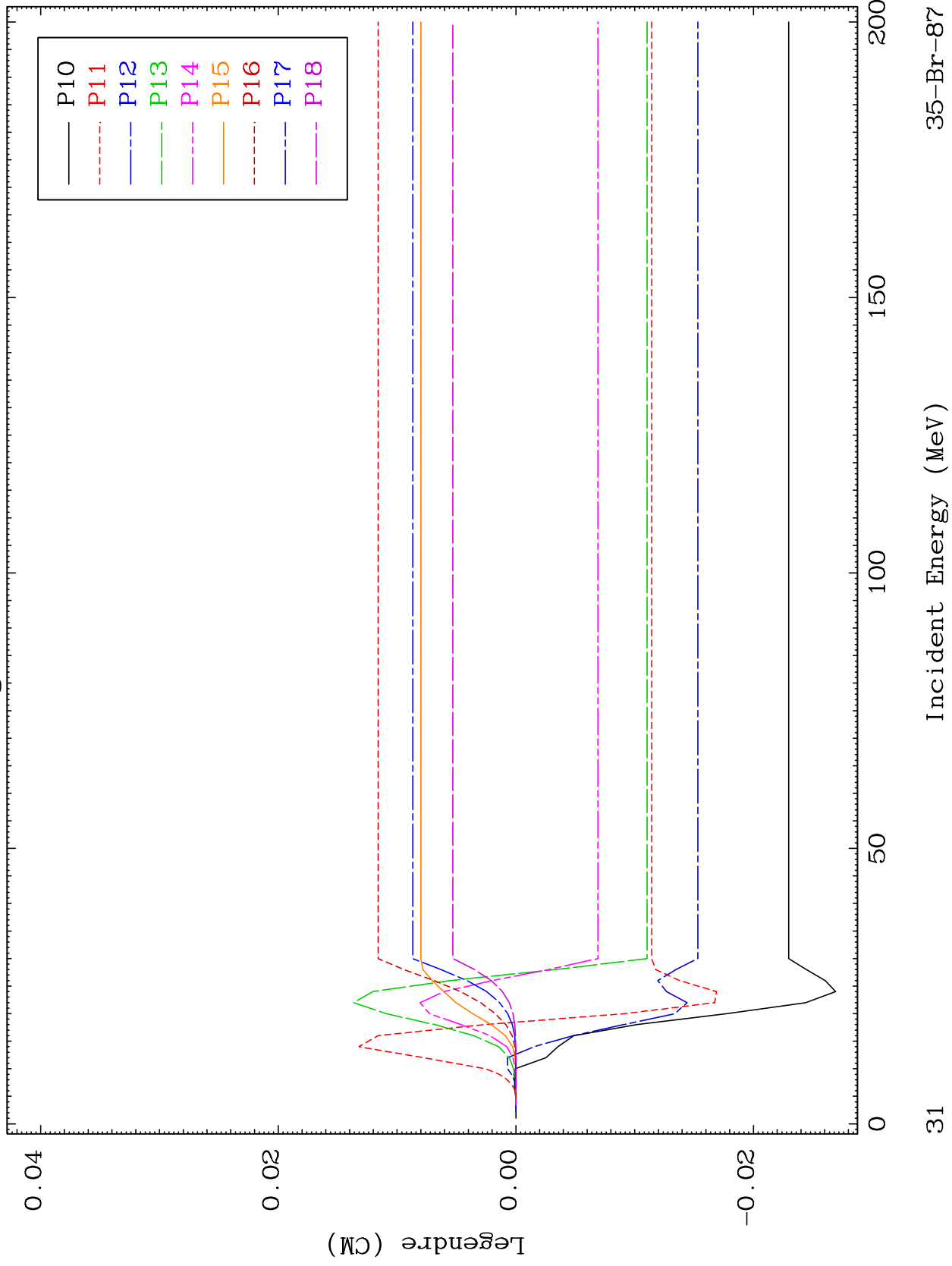
Incident Energy (MeV)

30

MAT 3549

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

35-Br-87



31

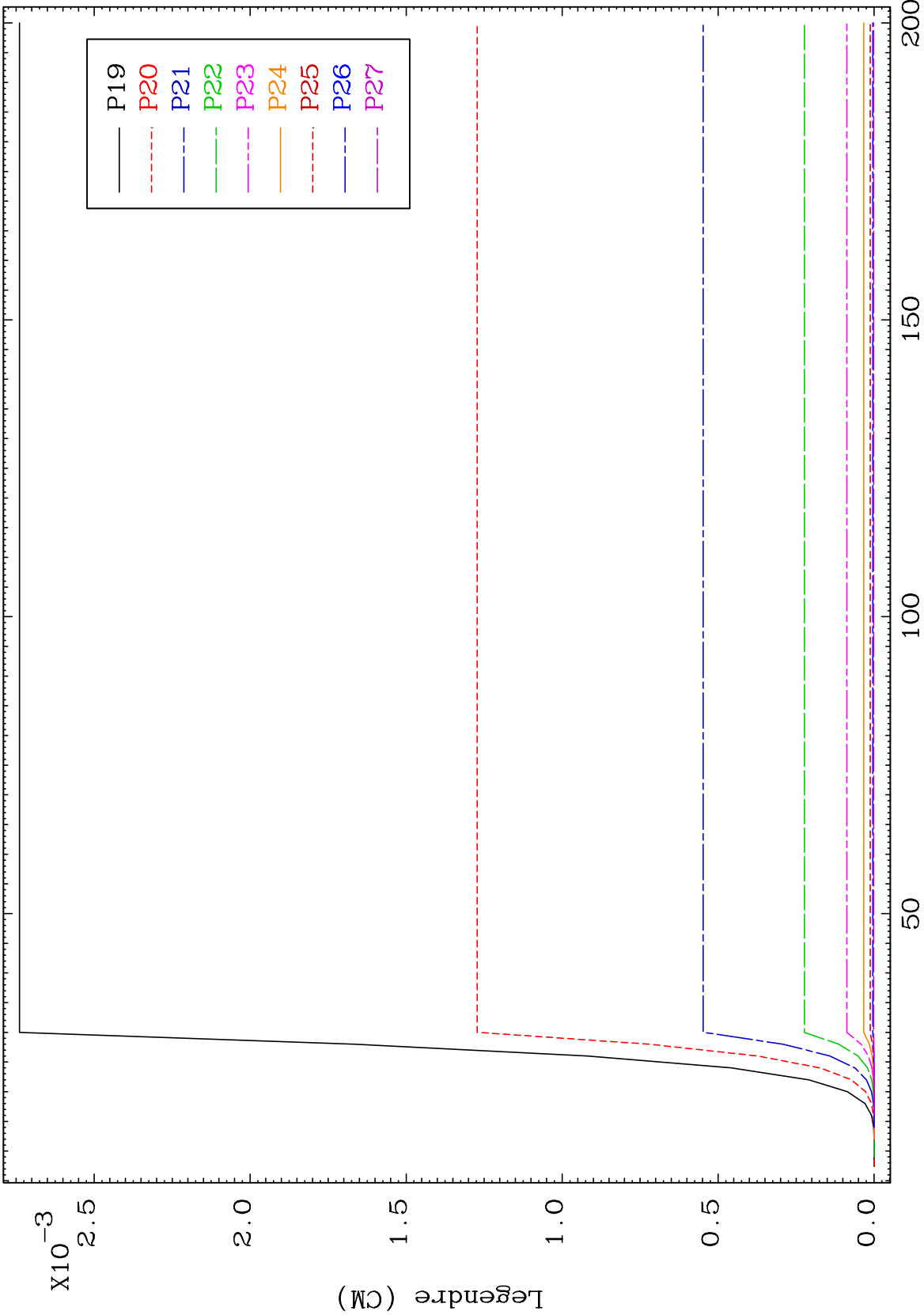
Incident Energy (MeV)

35-Br-87

MAT 3549

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

35-Br-87



32

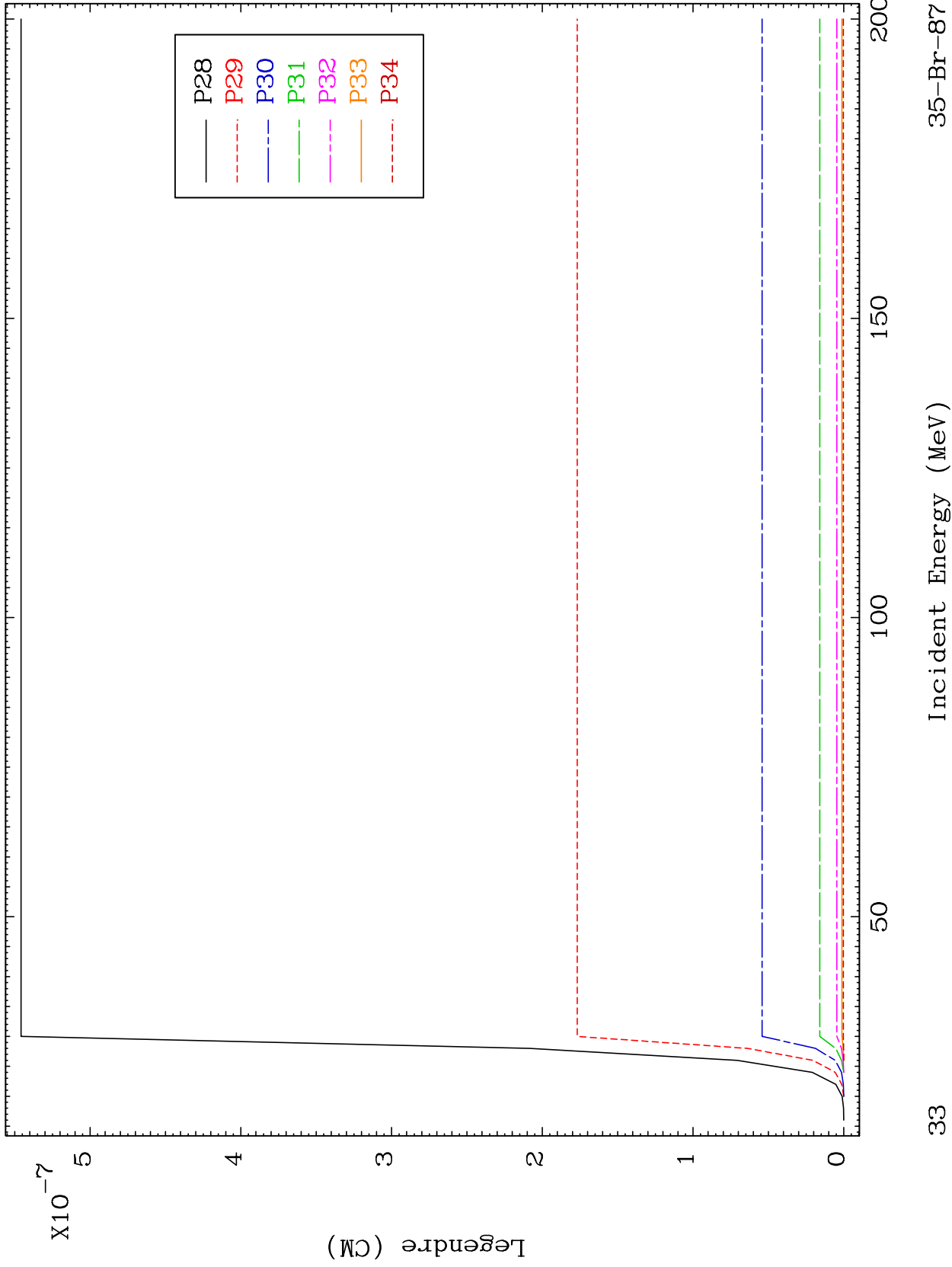
Incident Energy (MeV)

35-Br-87

MAT 3549

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

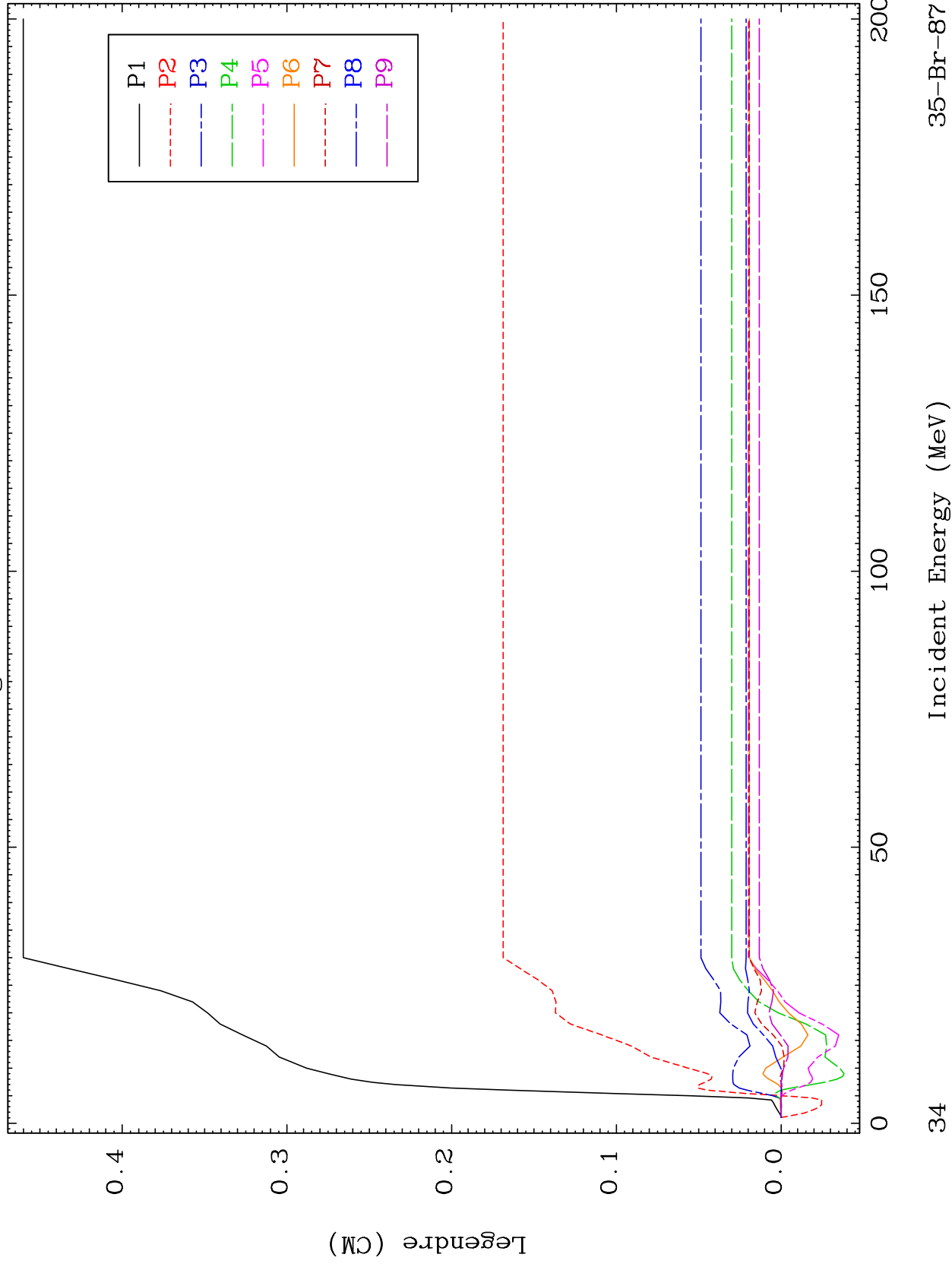
35-Br-87



MAT 3549

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

35-Br-87



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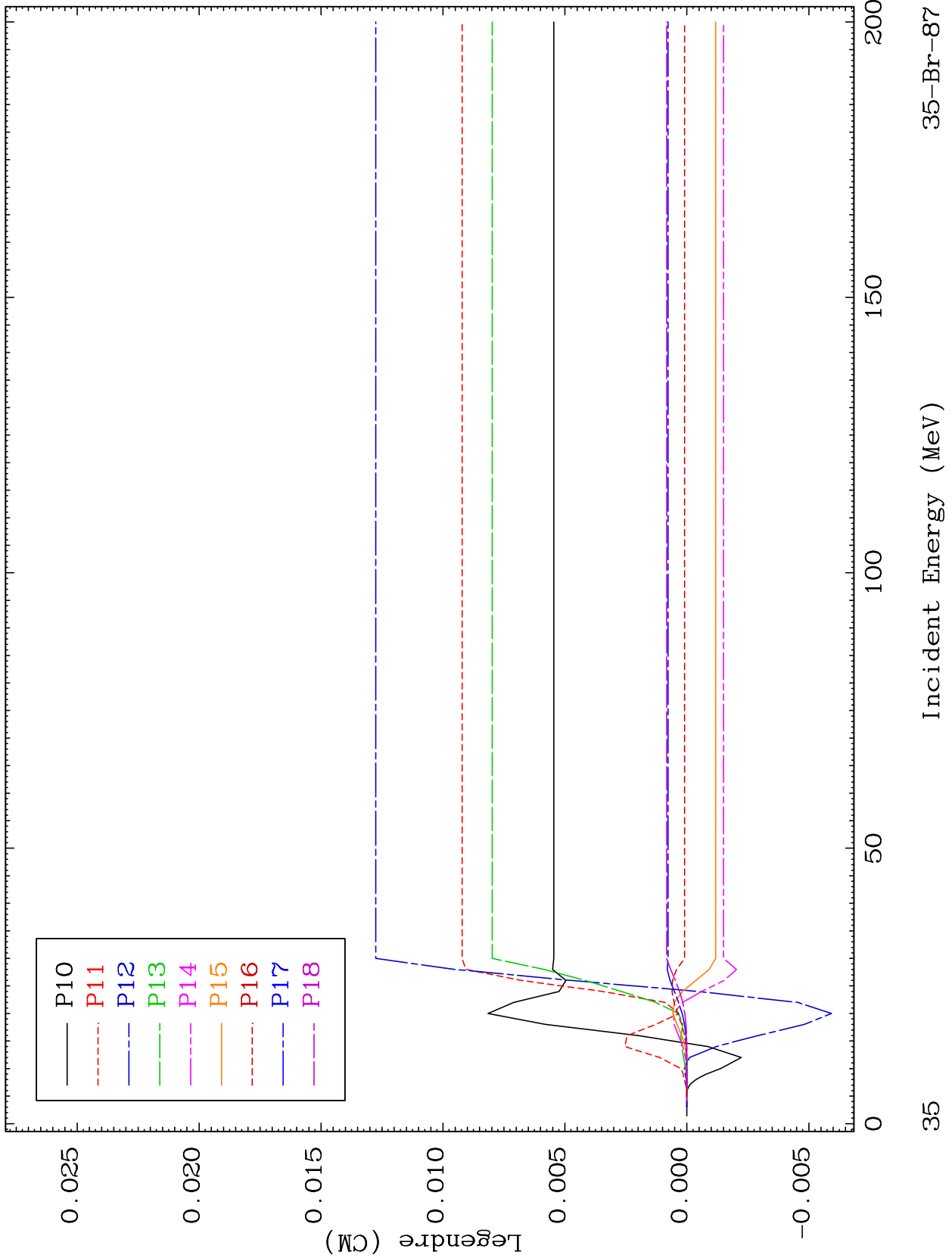
Incident Energy (MeV)

35-Br-87

MAT 3549

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

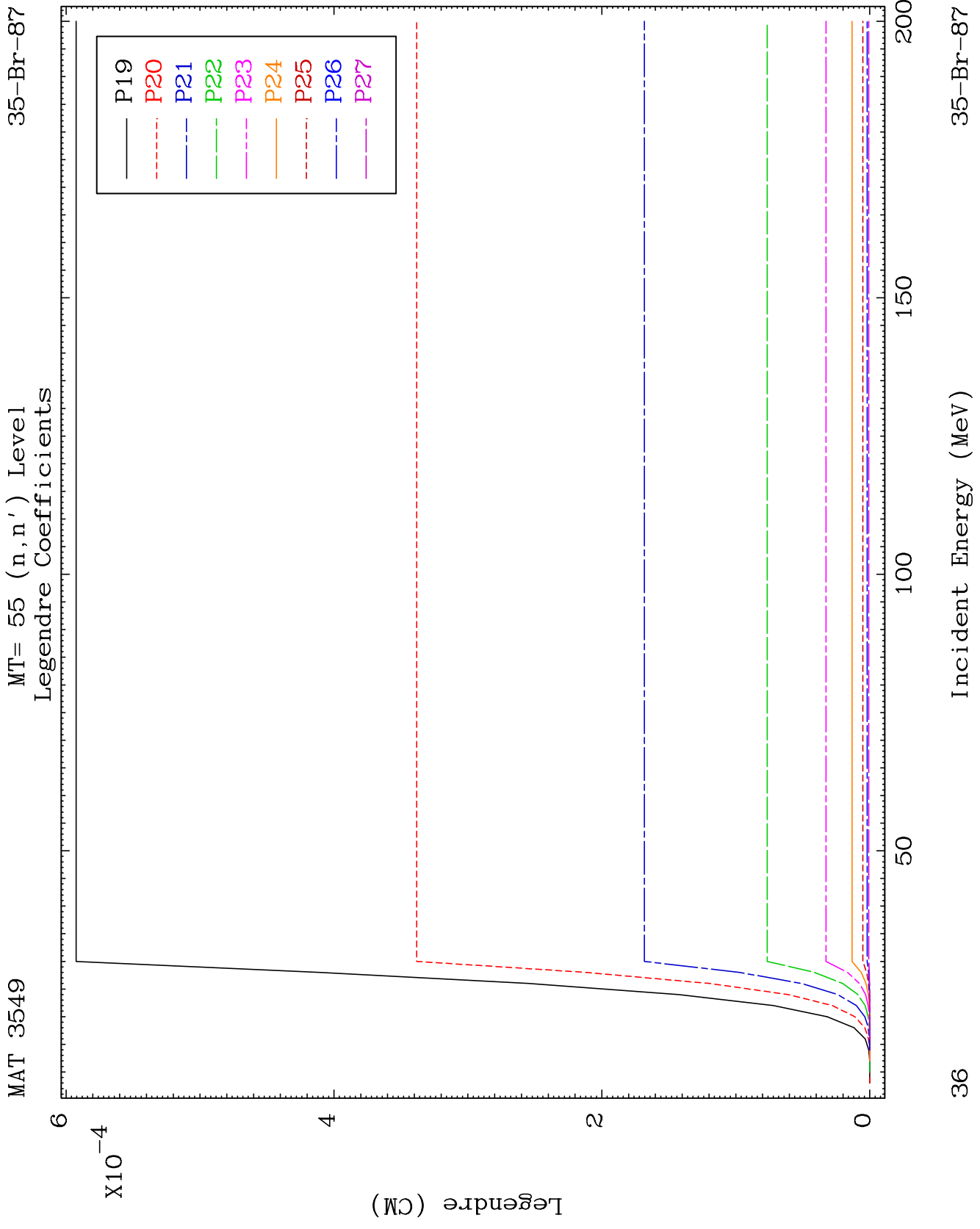
35-Br-87



35-Br-87

Incident Energy (MeV)

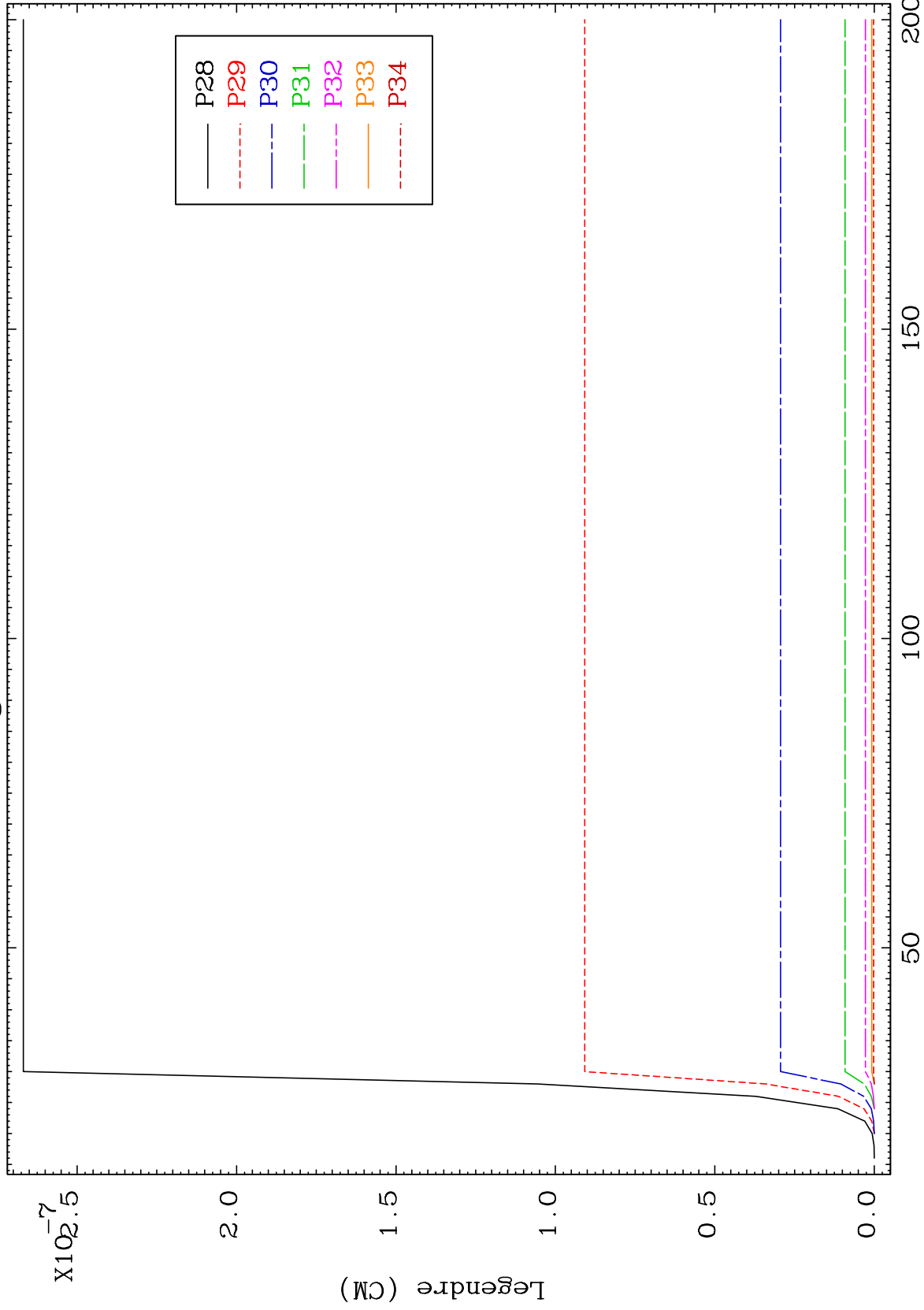
35



MAT 3549

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

35-Br-87



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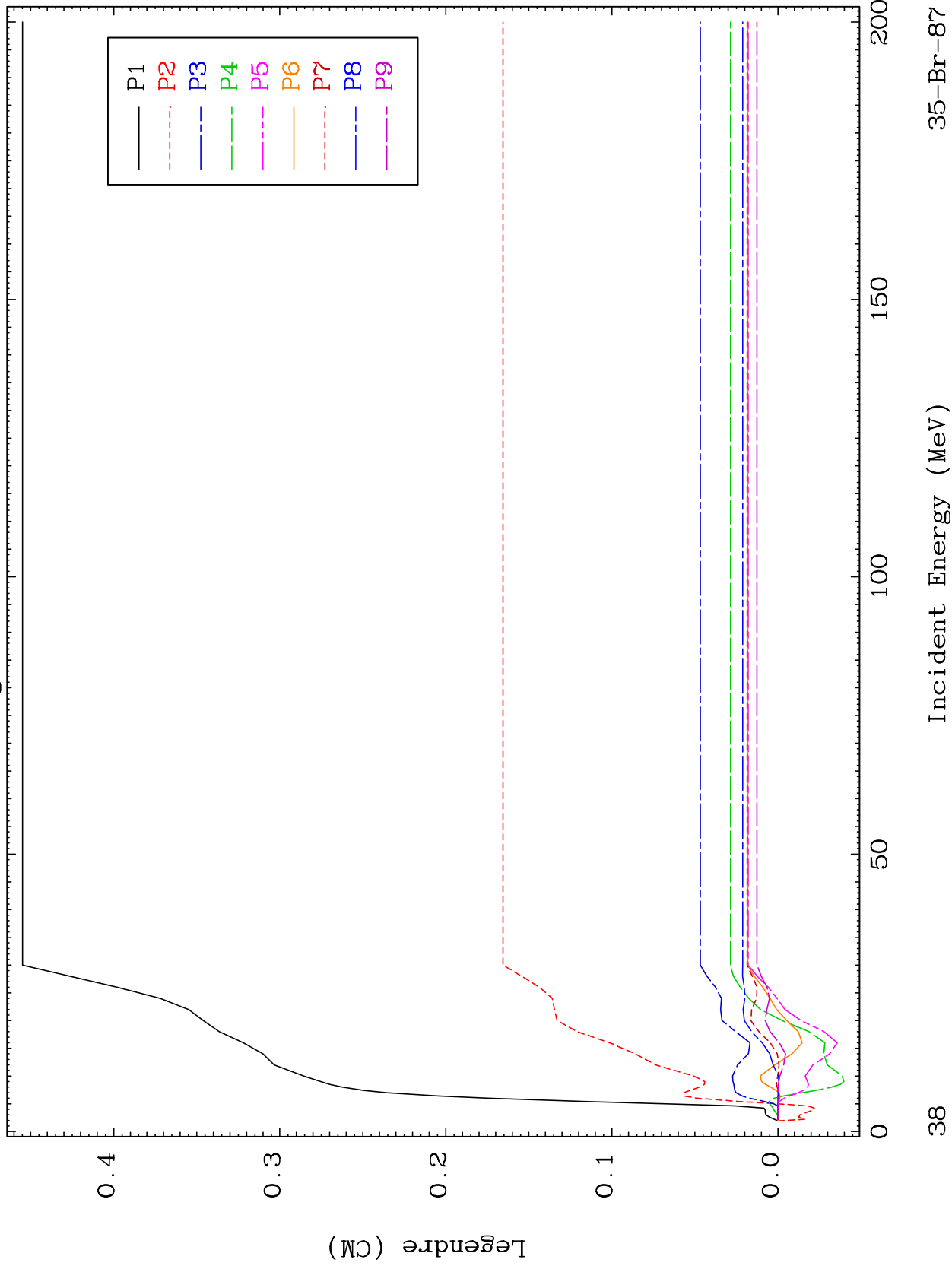
Incident Energy (MeV)

35-Br-87

MAT 3549

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

35-Br-87



38

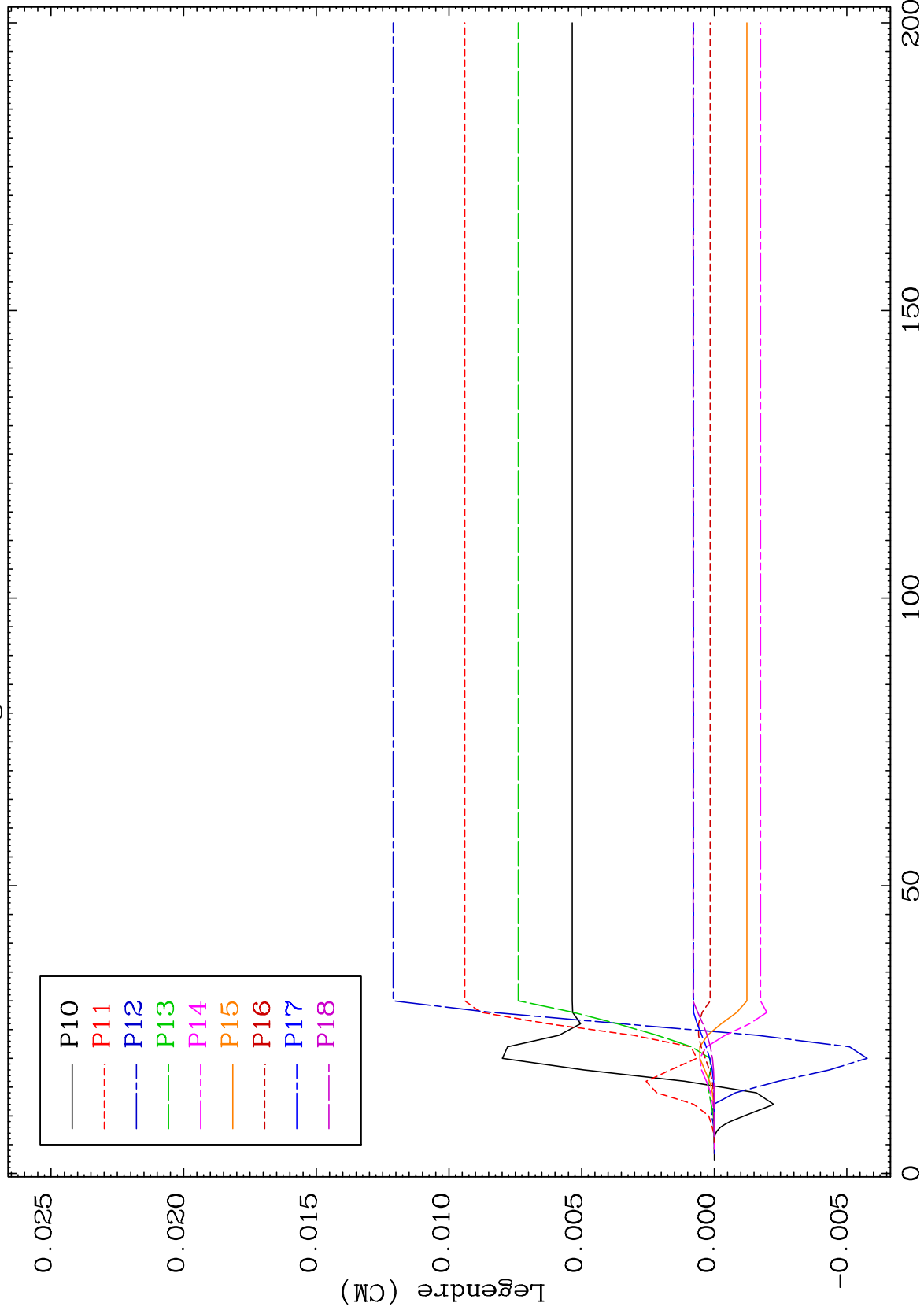
Incident Energy (MeV)

35-Br-87

MAT 3549

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

35-Br-87



39

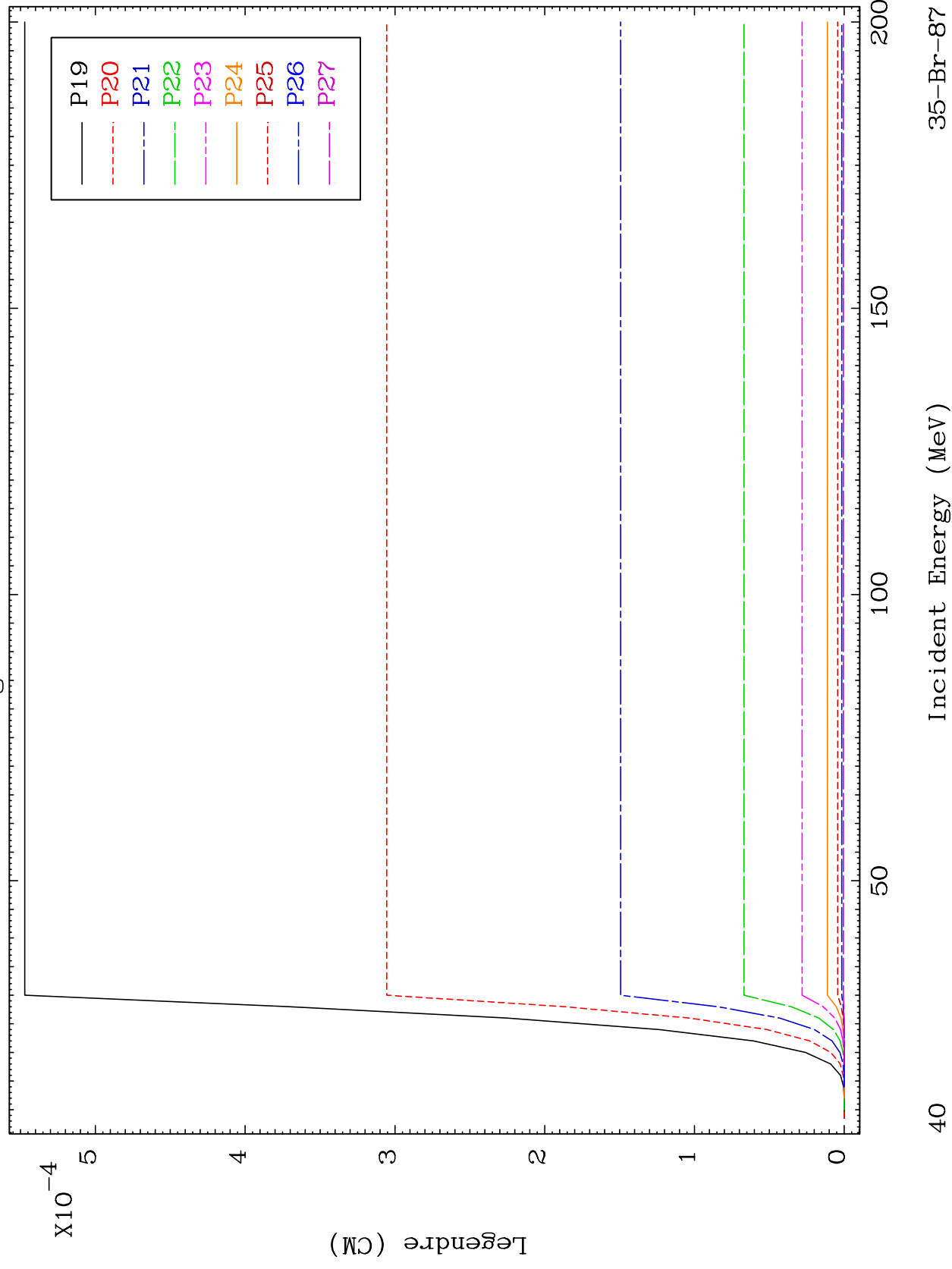
Incident Energy (MeV)

35-Br-87

MAT 3549

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

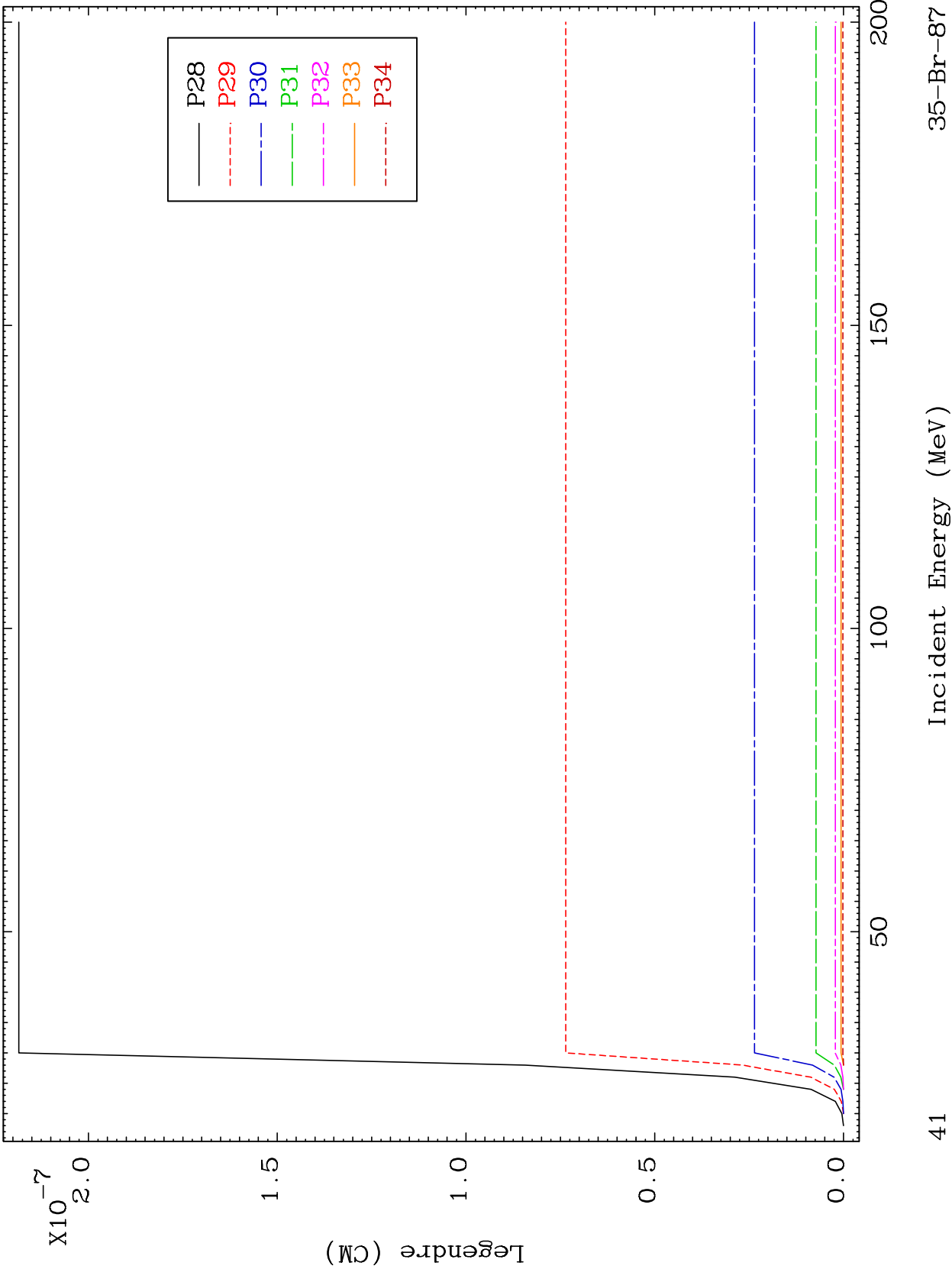
35-Br-87



MAT 3549

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

35-Br-87



41

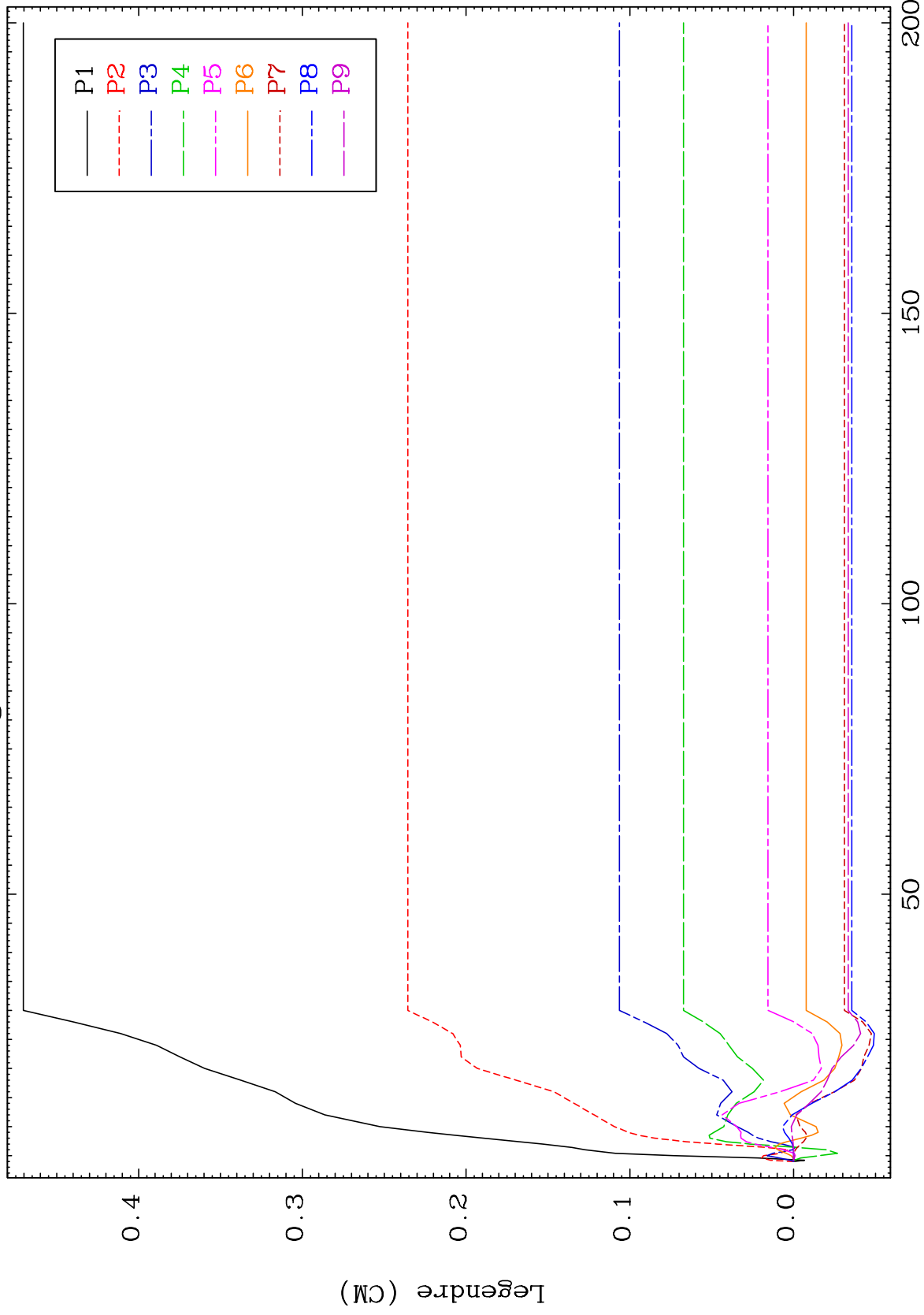
Incident Energy (MeV)

35-Br-87

MAT 3549

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

35-Br-87



42

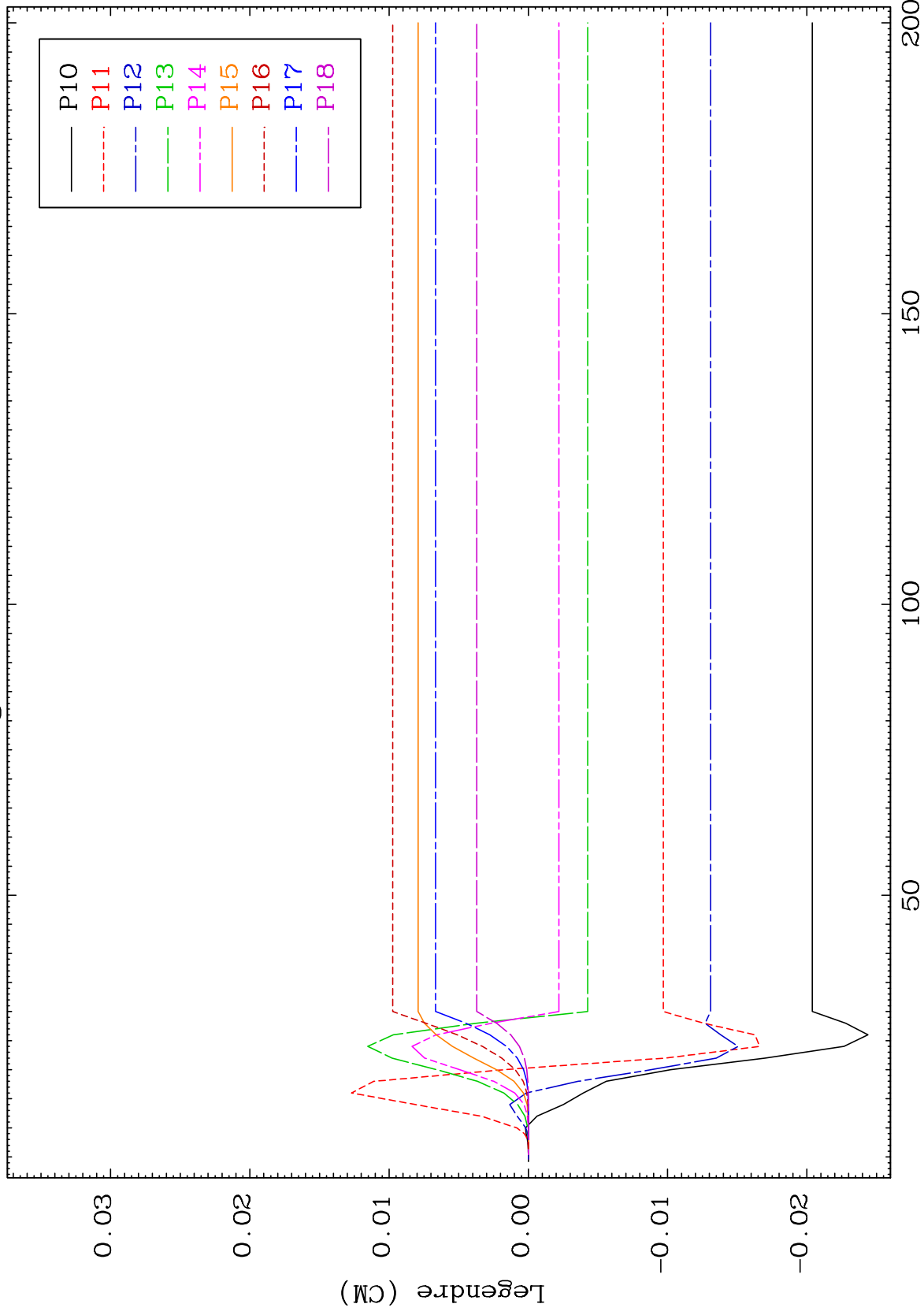
Incident Energy (MeV)

35-Br-87

MAT 3549

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

35-Br-87



43

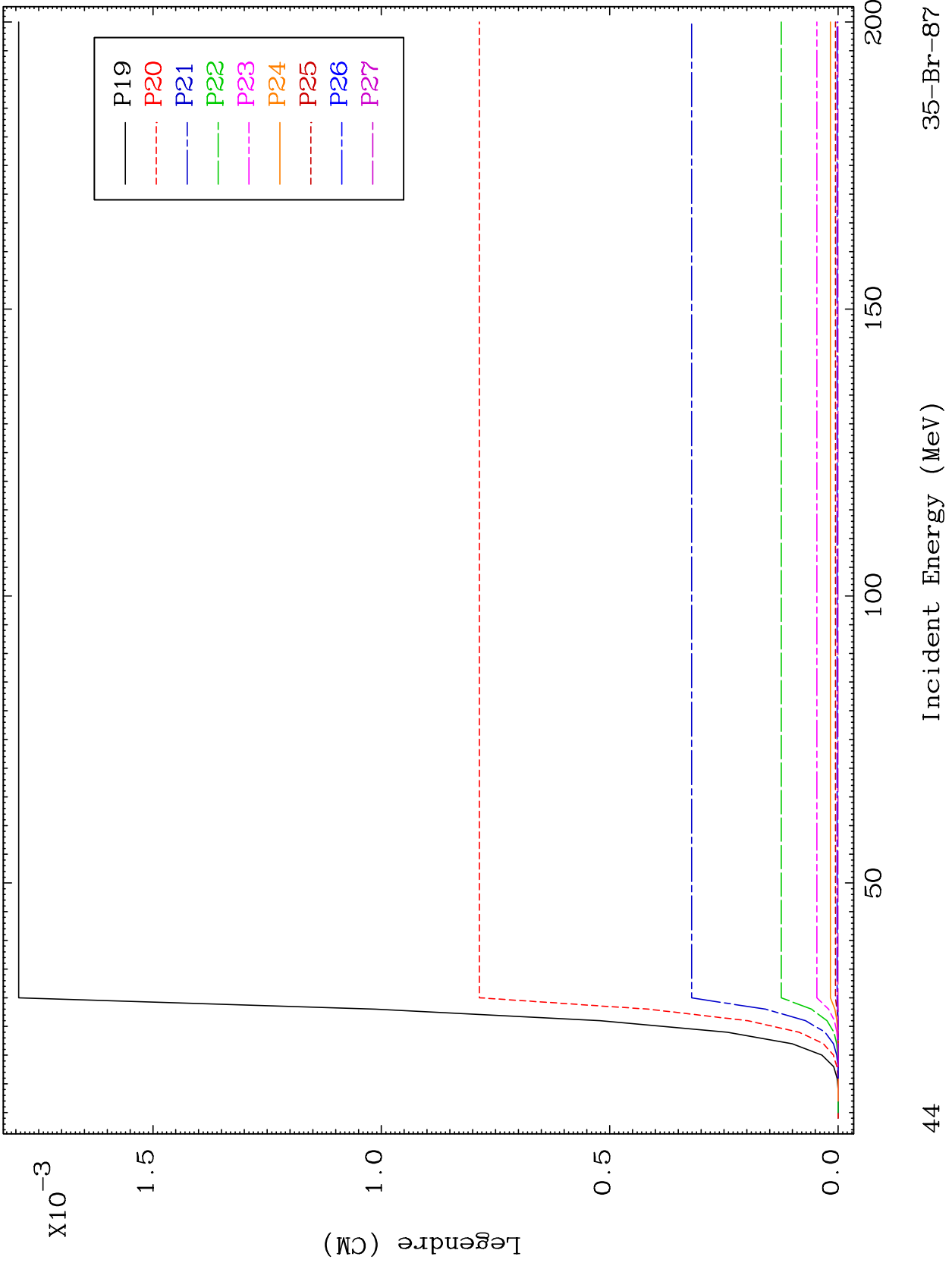
Incident Energy (MeV)

35-Br-87

MAT 3549

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

35-Br-87



44

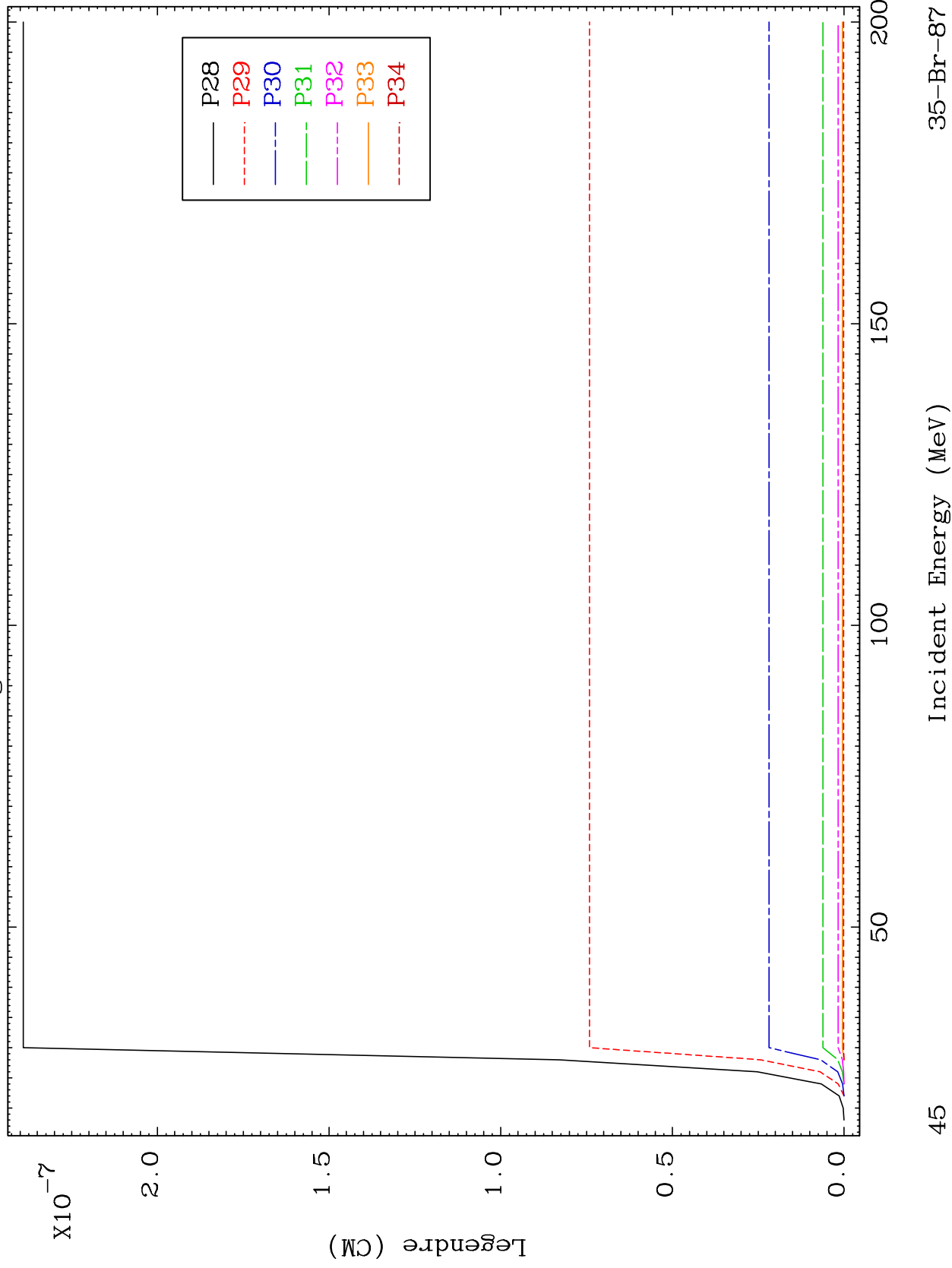
Incident Energy (MeV)

35-Br-87

MAT 3549

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

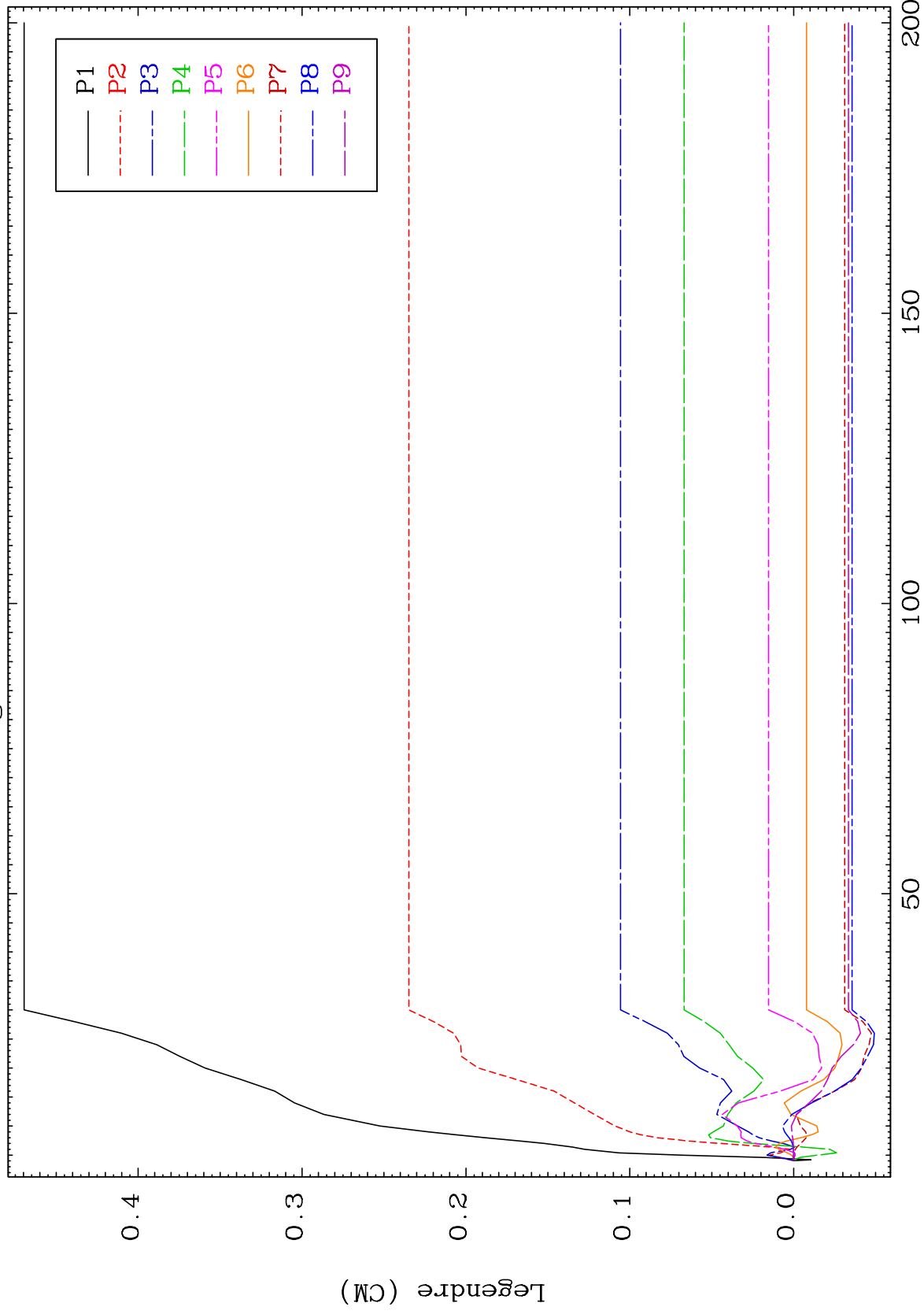
35-Br-87



MAT 3549

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

35-Br-87



46

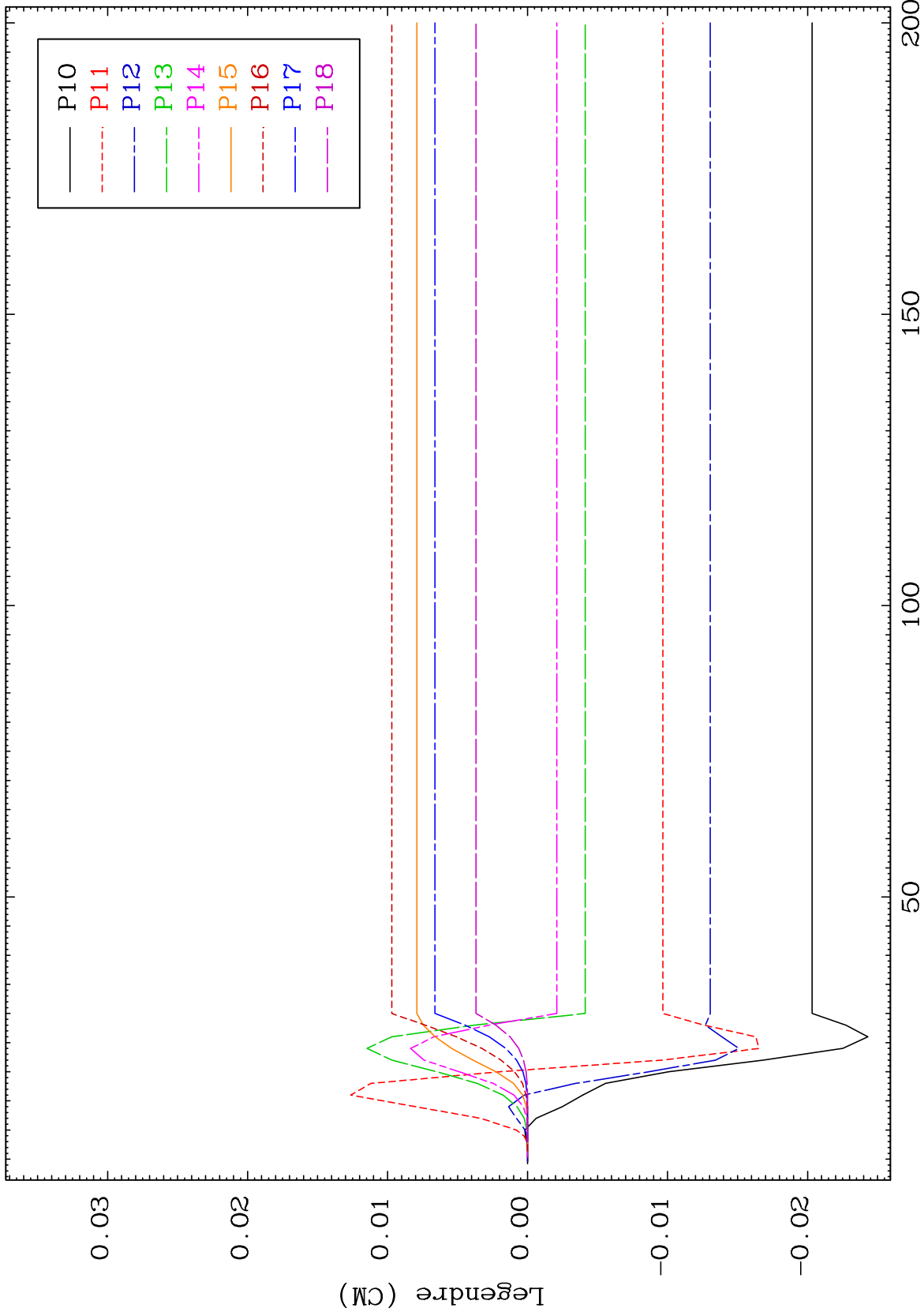
Incident Energy (MeV)

35-Br-87

MAT 3549

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

35-Br-87



47

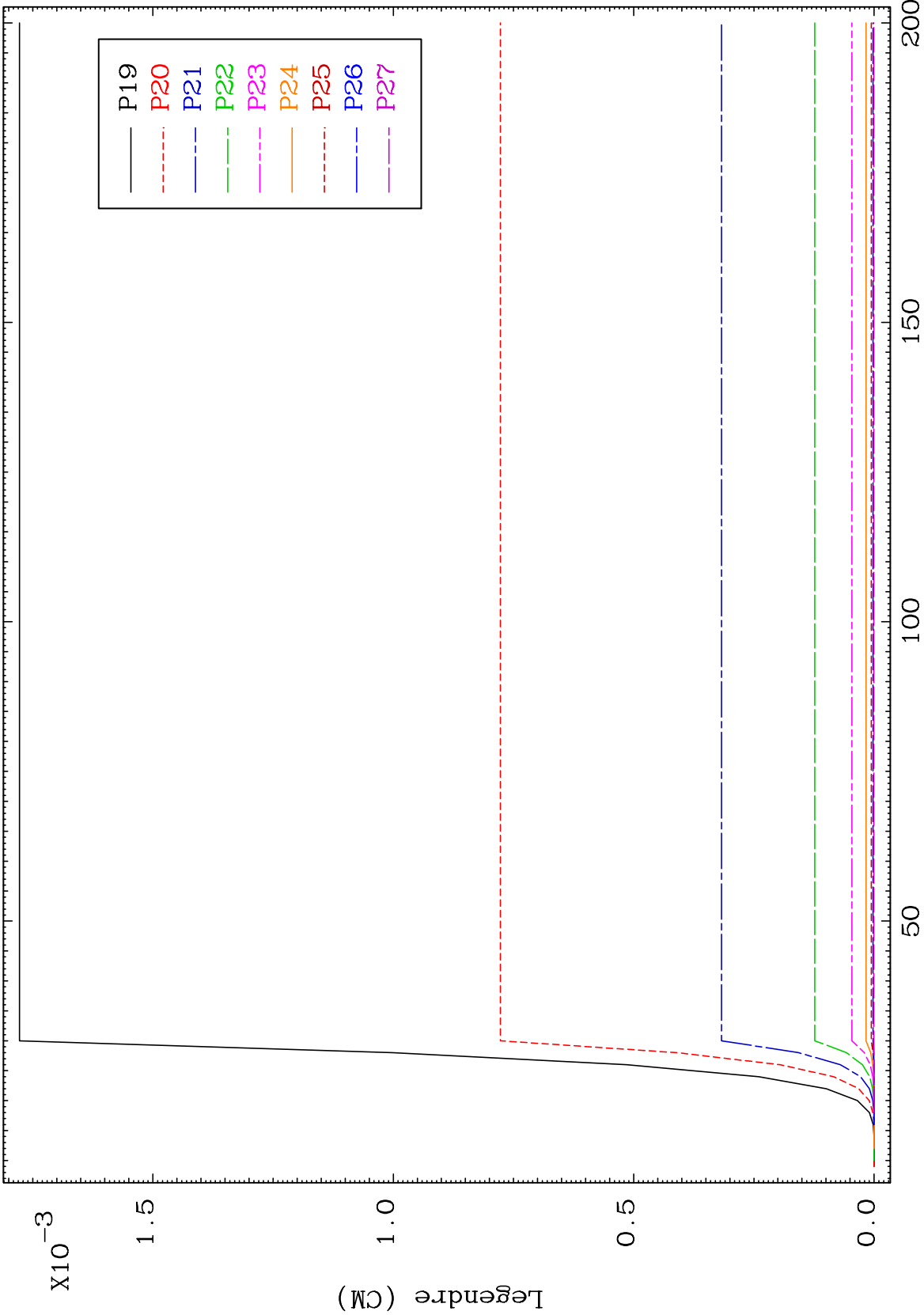
Incident Energy (MeV)

35-Br-87

MAT 3549

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

35-Br-87



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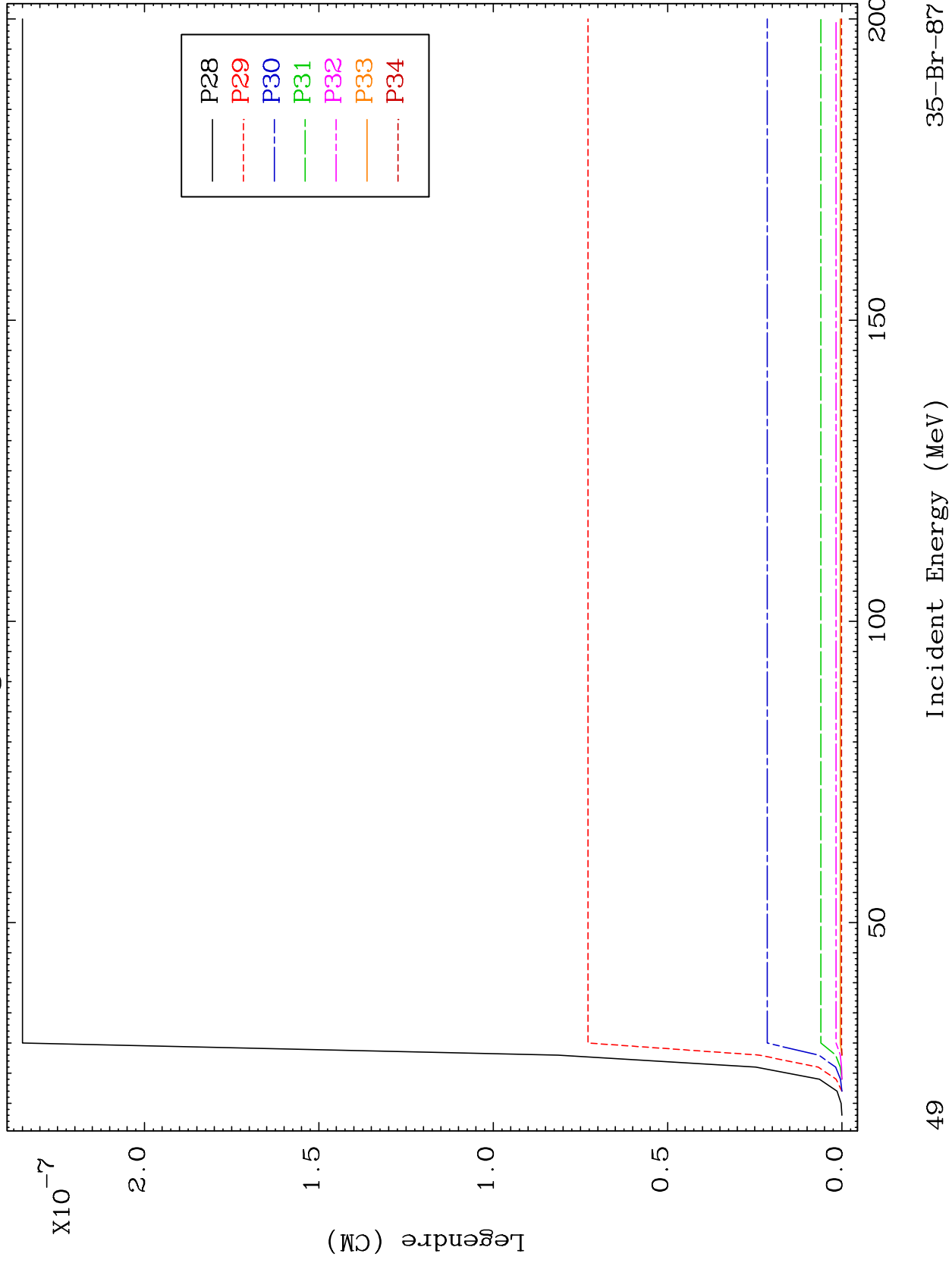
Incident Energy (MeV)

35-Br-87

MAT 3549

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

35-Br-87

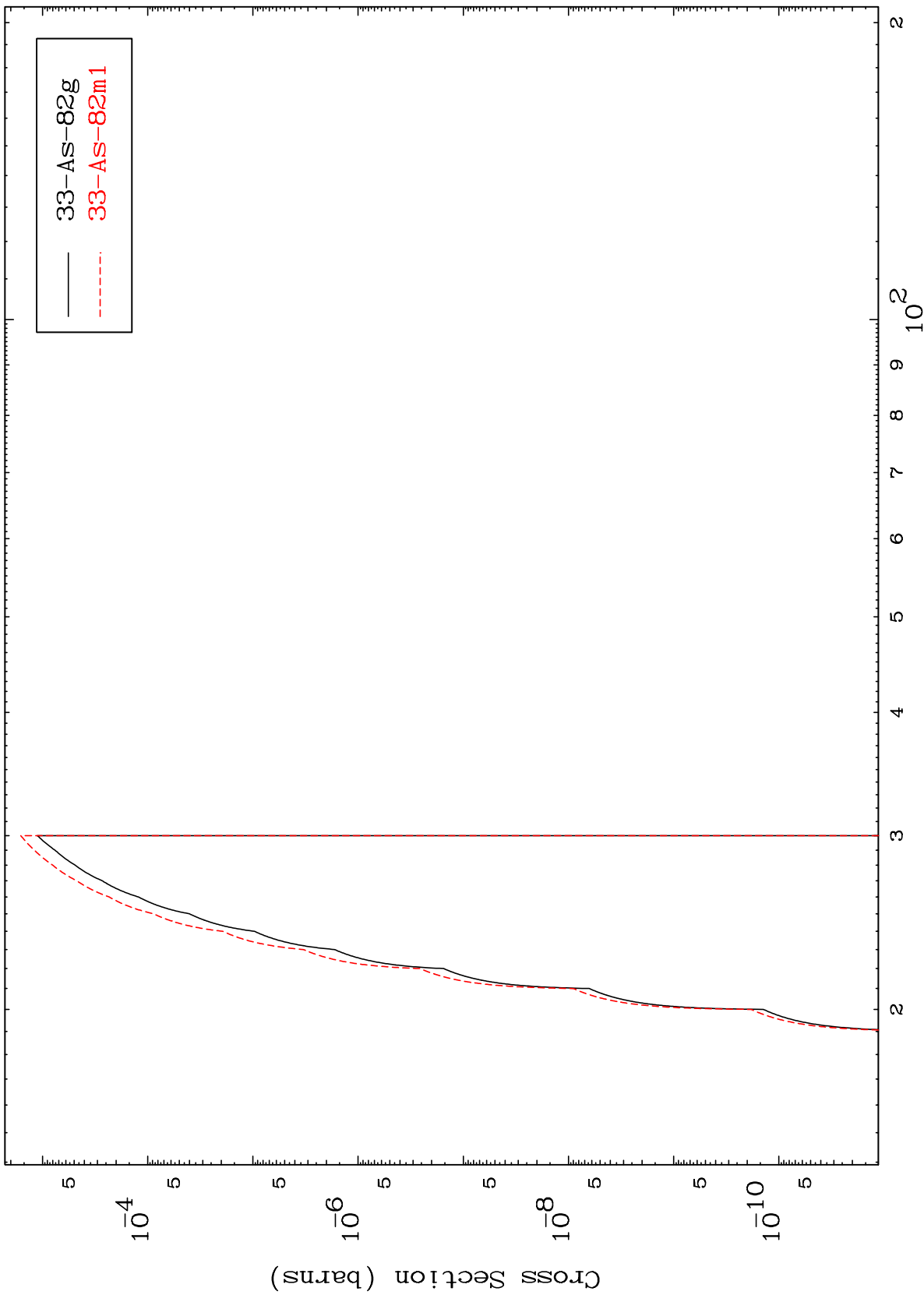


MAT 3549

(n,2n) α

35-Br-87

Radionuclide Production Cross Section



50

Incident Energy (MeV)

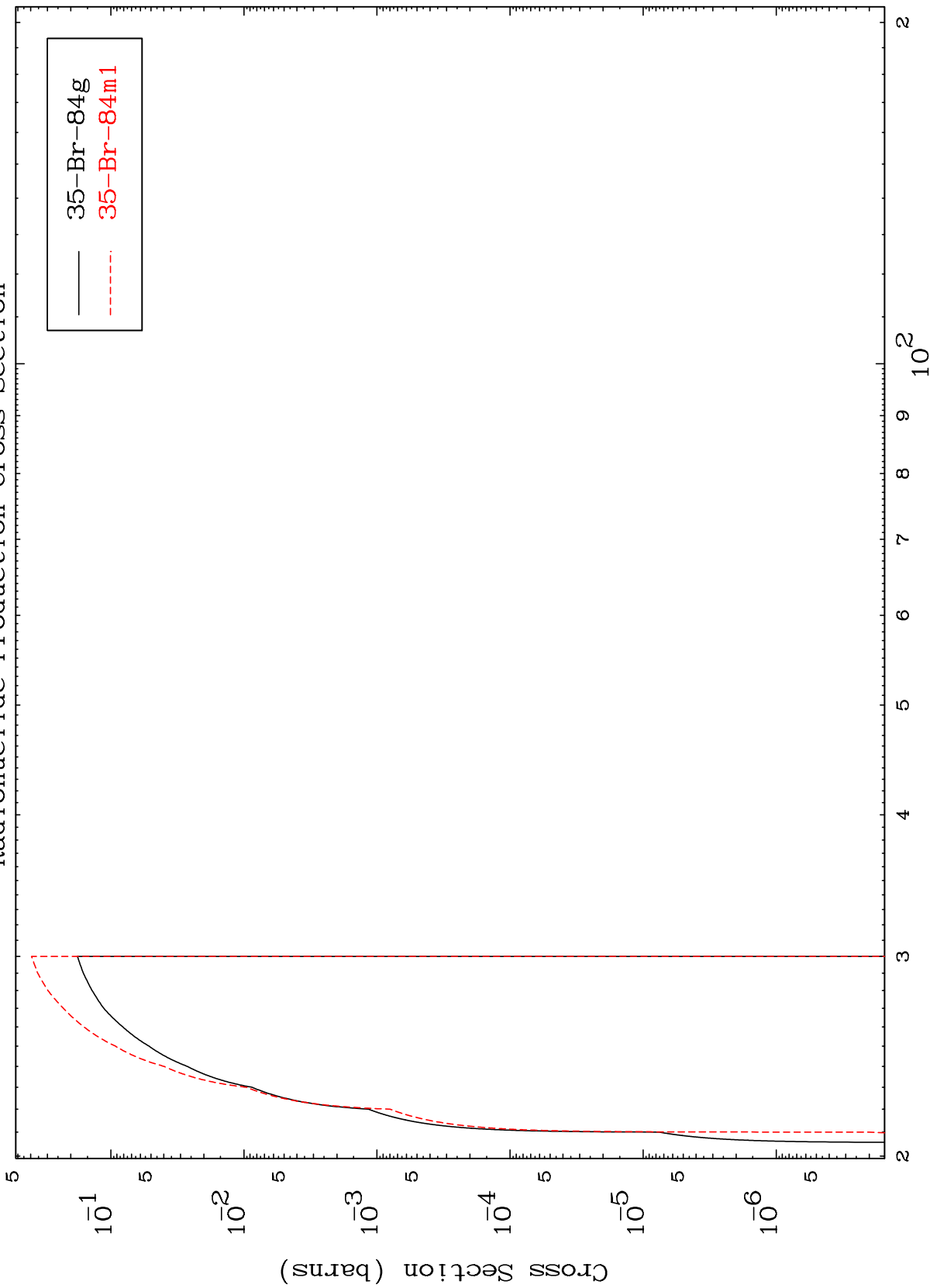
35-Br-87

MAT 3549

35-Br-87

(n,4n)

Radionuclide Production Cross Section



35-Br-84g
35-Br-84m1

51

Incident Energy (MeV)

35-Br-87