

Program EVALPLOT
(Version 2018-1)

by

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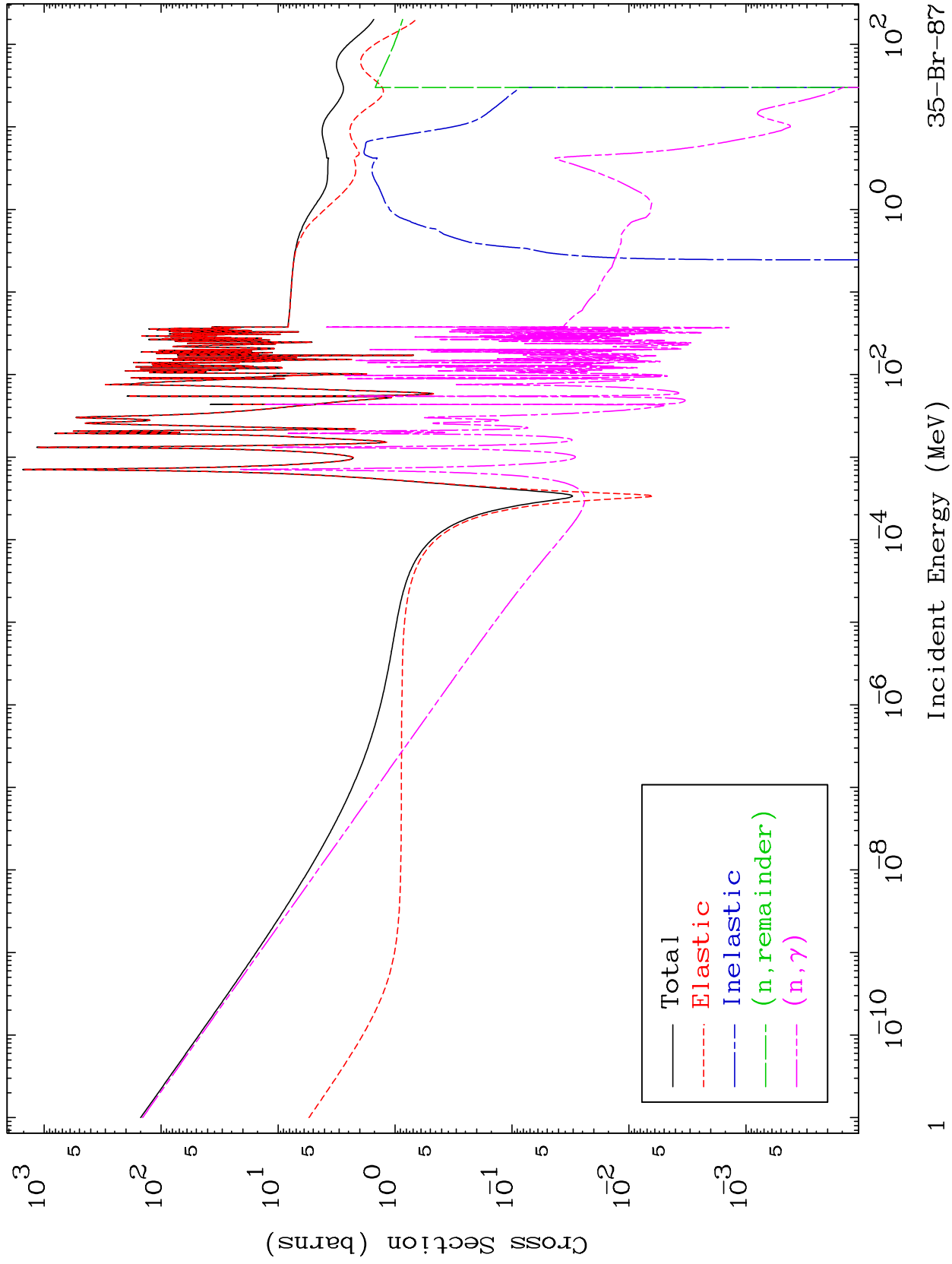
Press Mouse Button to Start

MAT 3549

Major

293 Kelvin Cross Sections

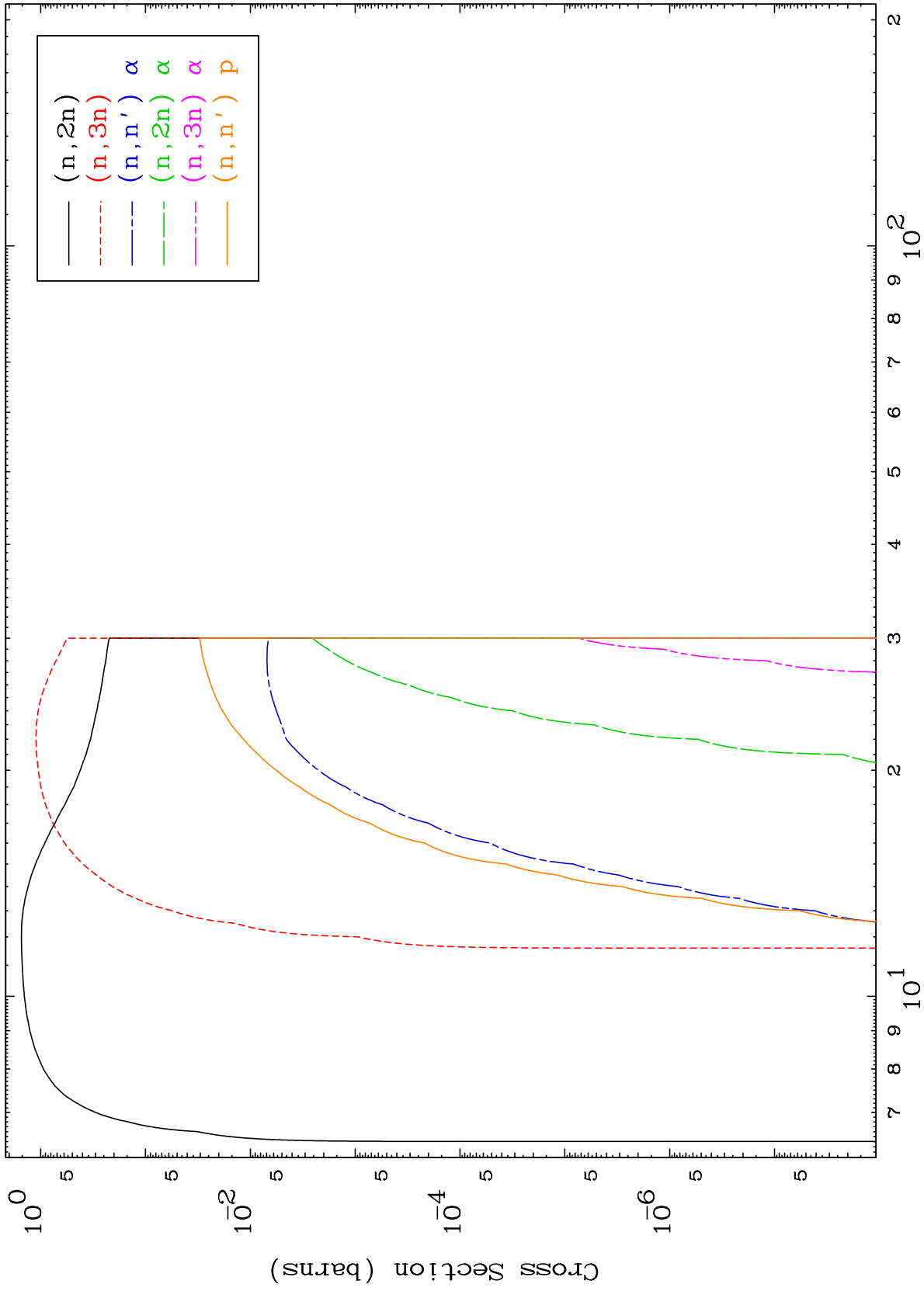
35-Br-87



MAT 3549

Neutron Production
293 Kelvin Cross Sections

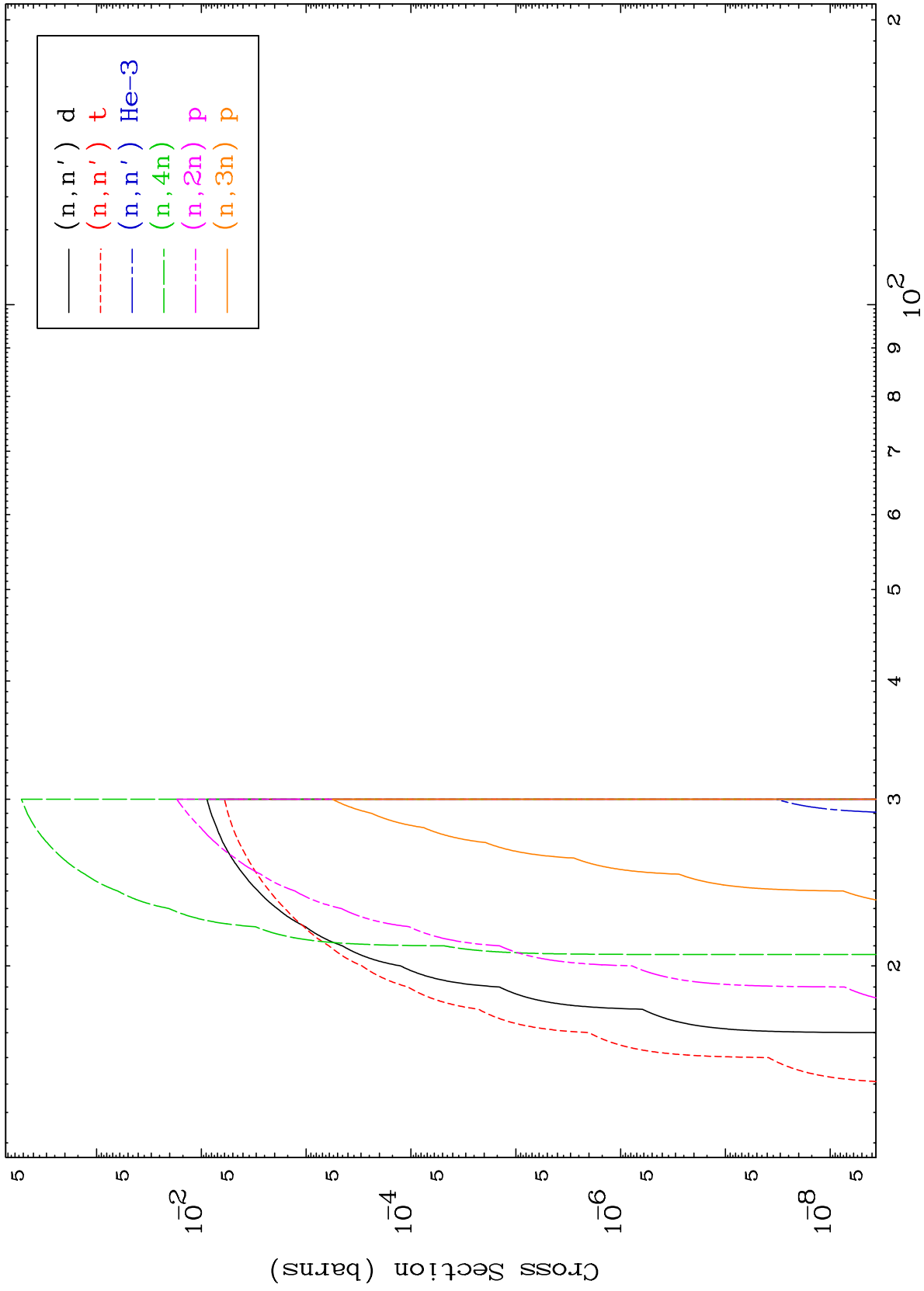
35-Br-87

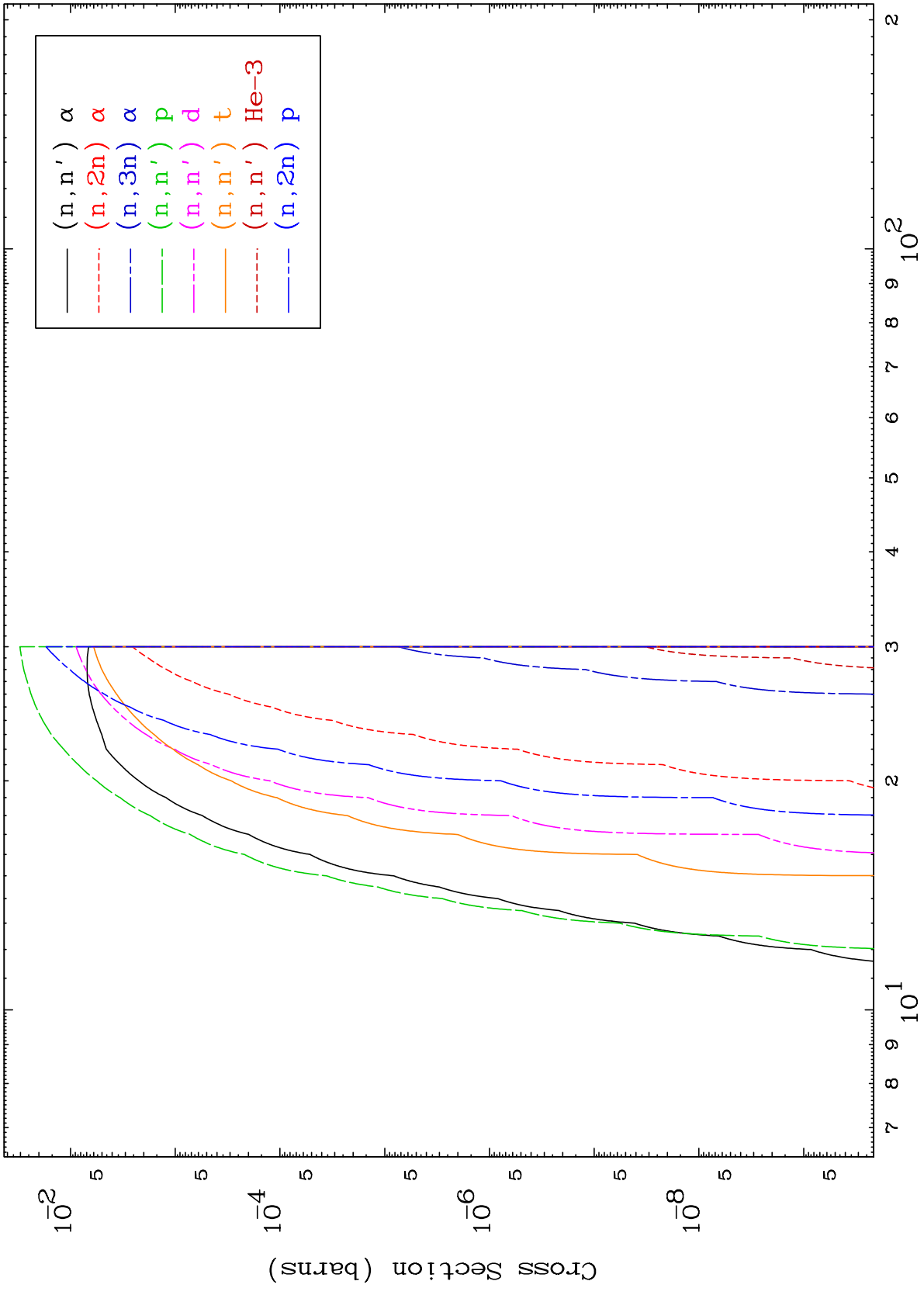


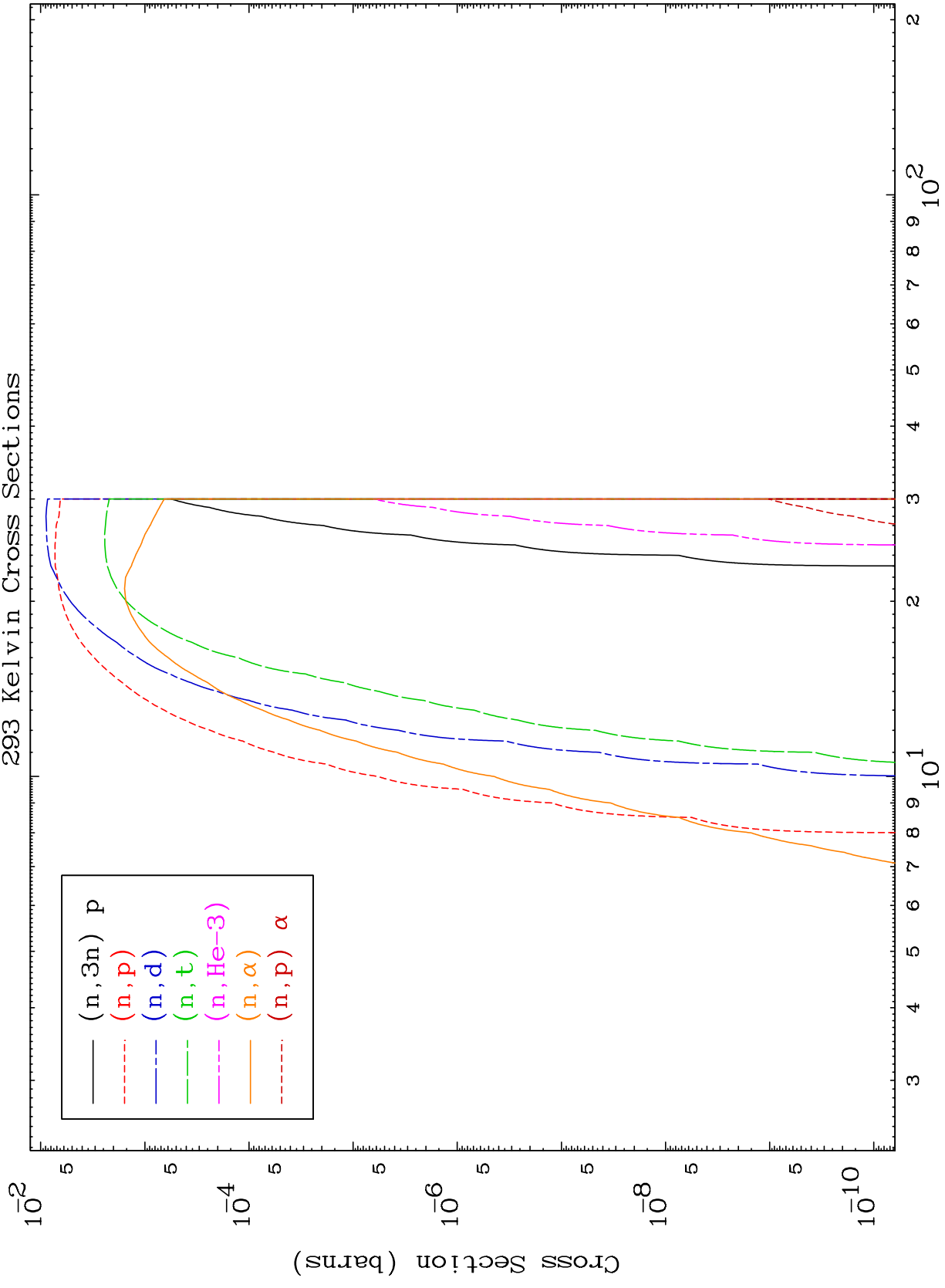
2

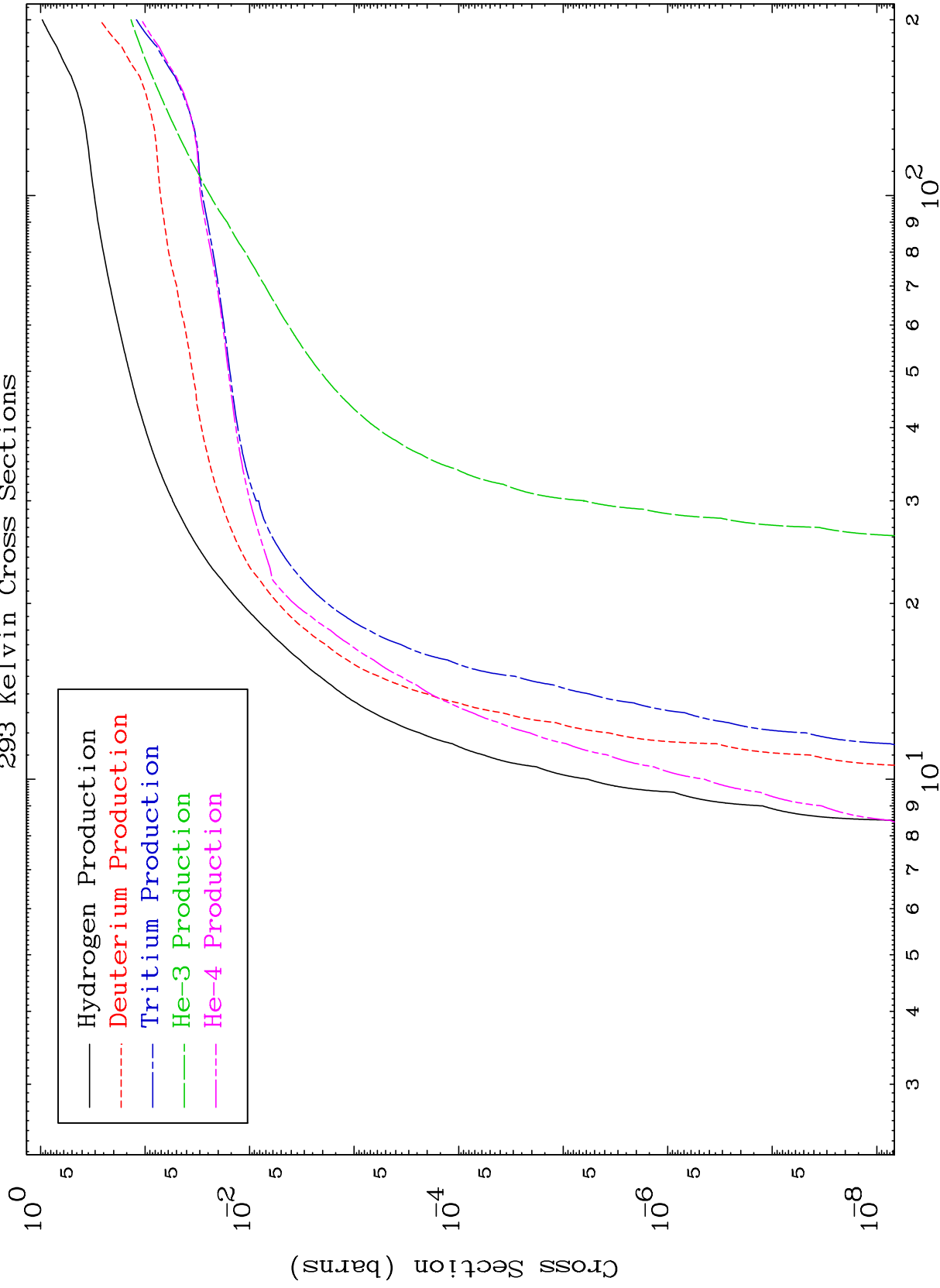
Incident Energy (MeV)

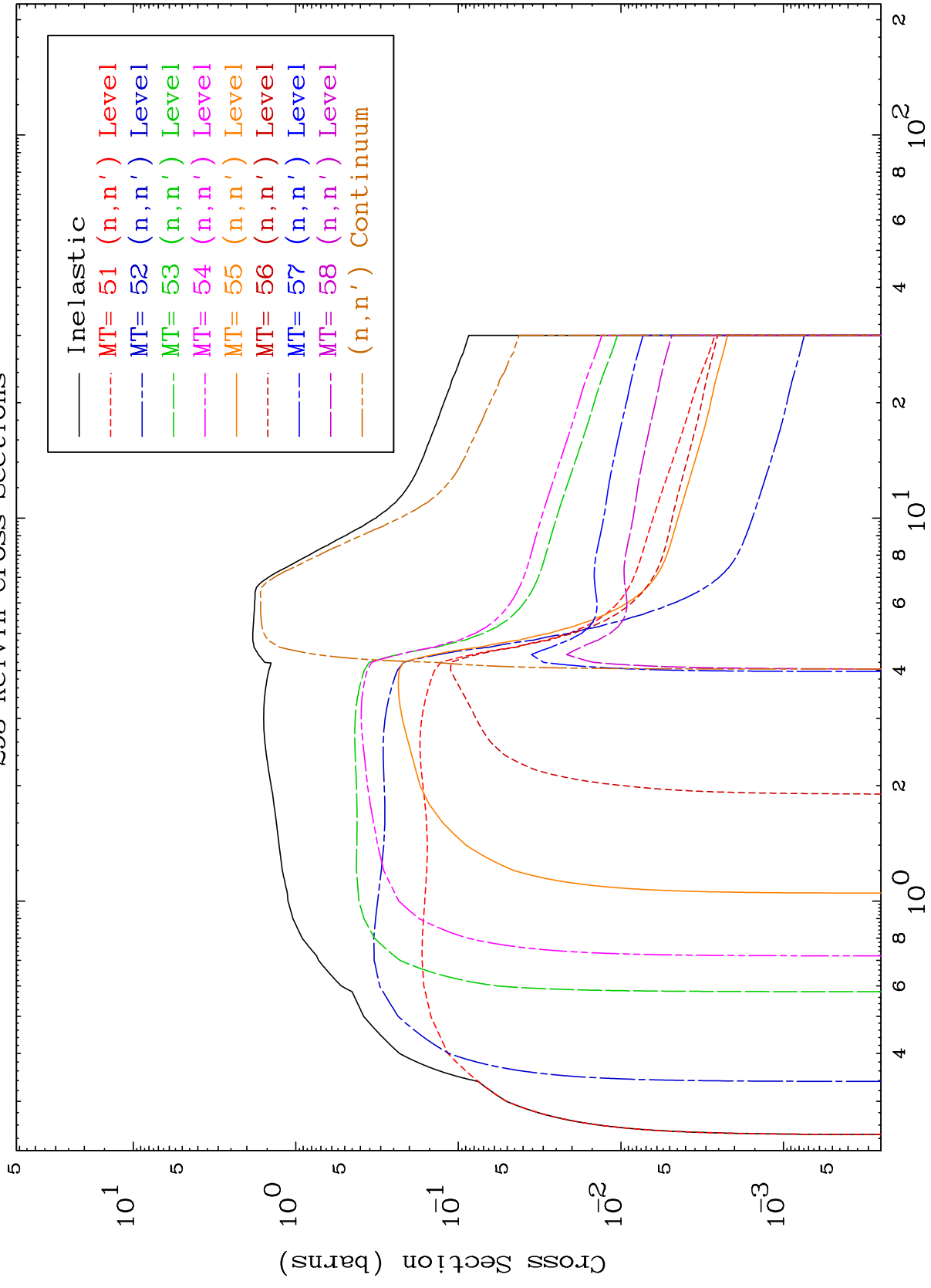
35-Br-87







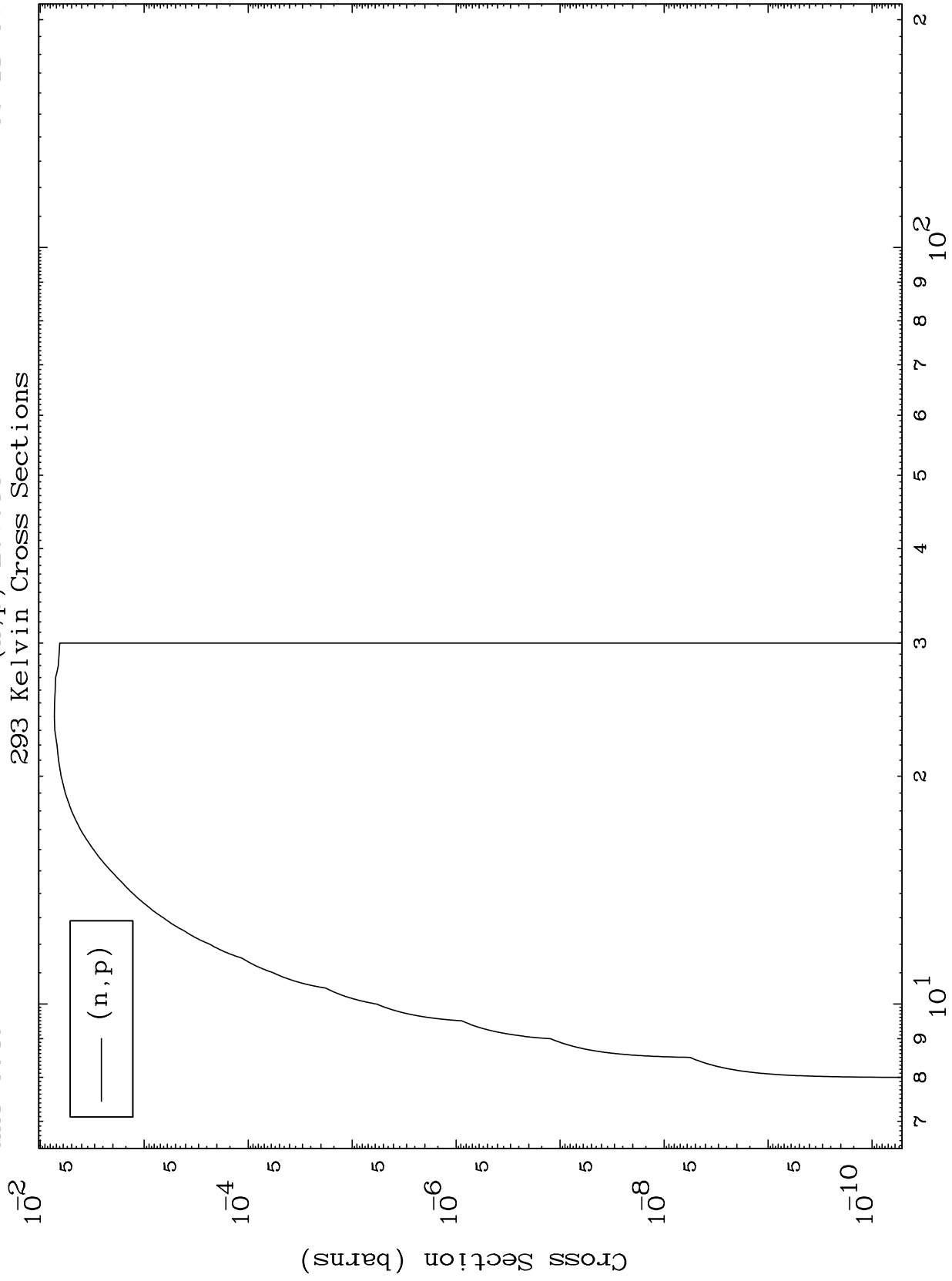




MAT 3549

(n,p) Levels
293 Kelvin Cross Sections

35-Br-87



8

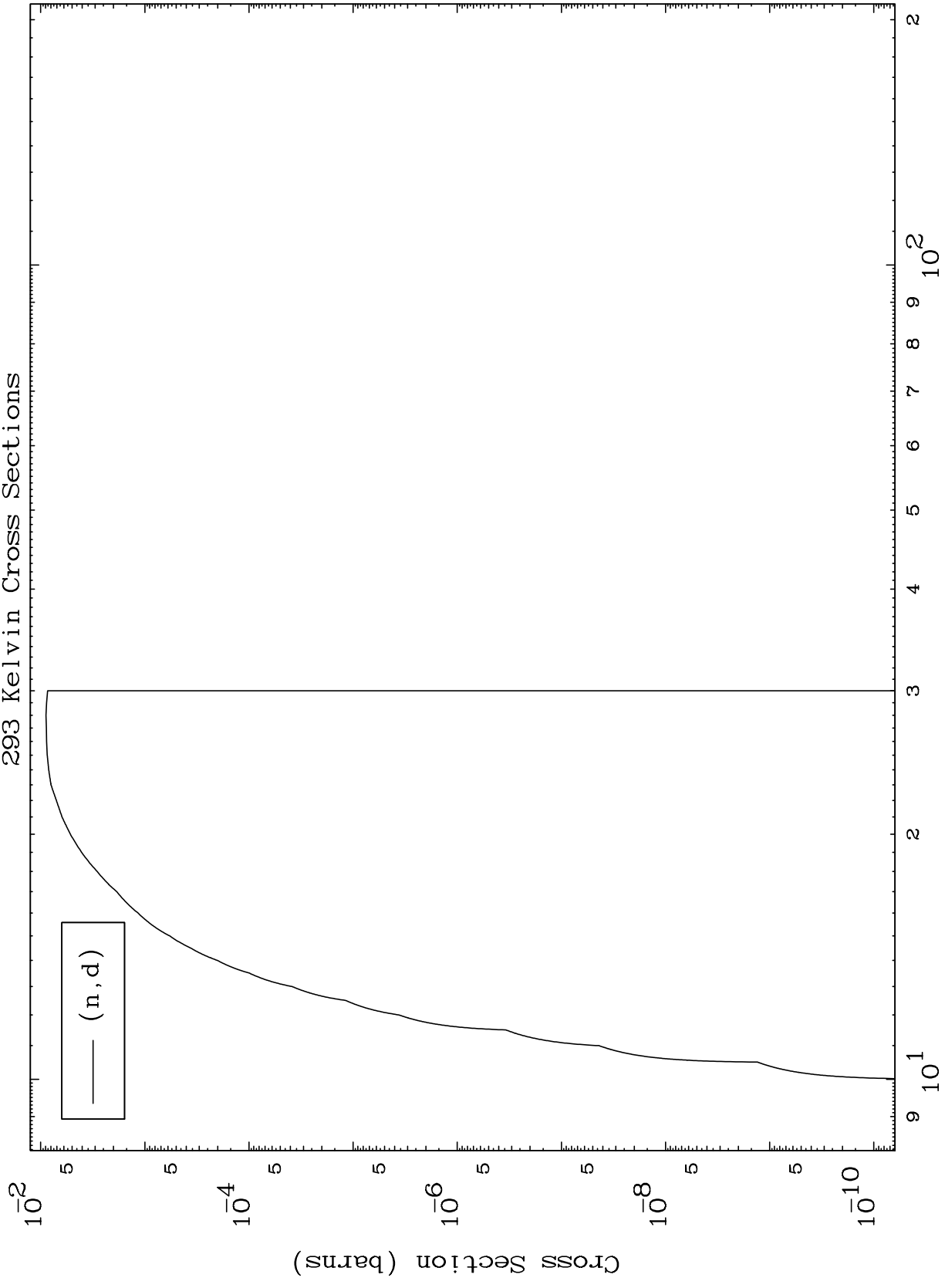
Incident Energy (MeV)

35-Br-87

MAT 3549

(n,d) Levels
293 Kelvin Cross Sections

35-Br-87



9

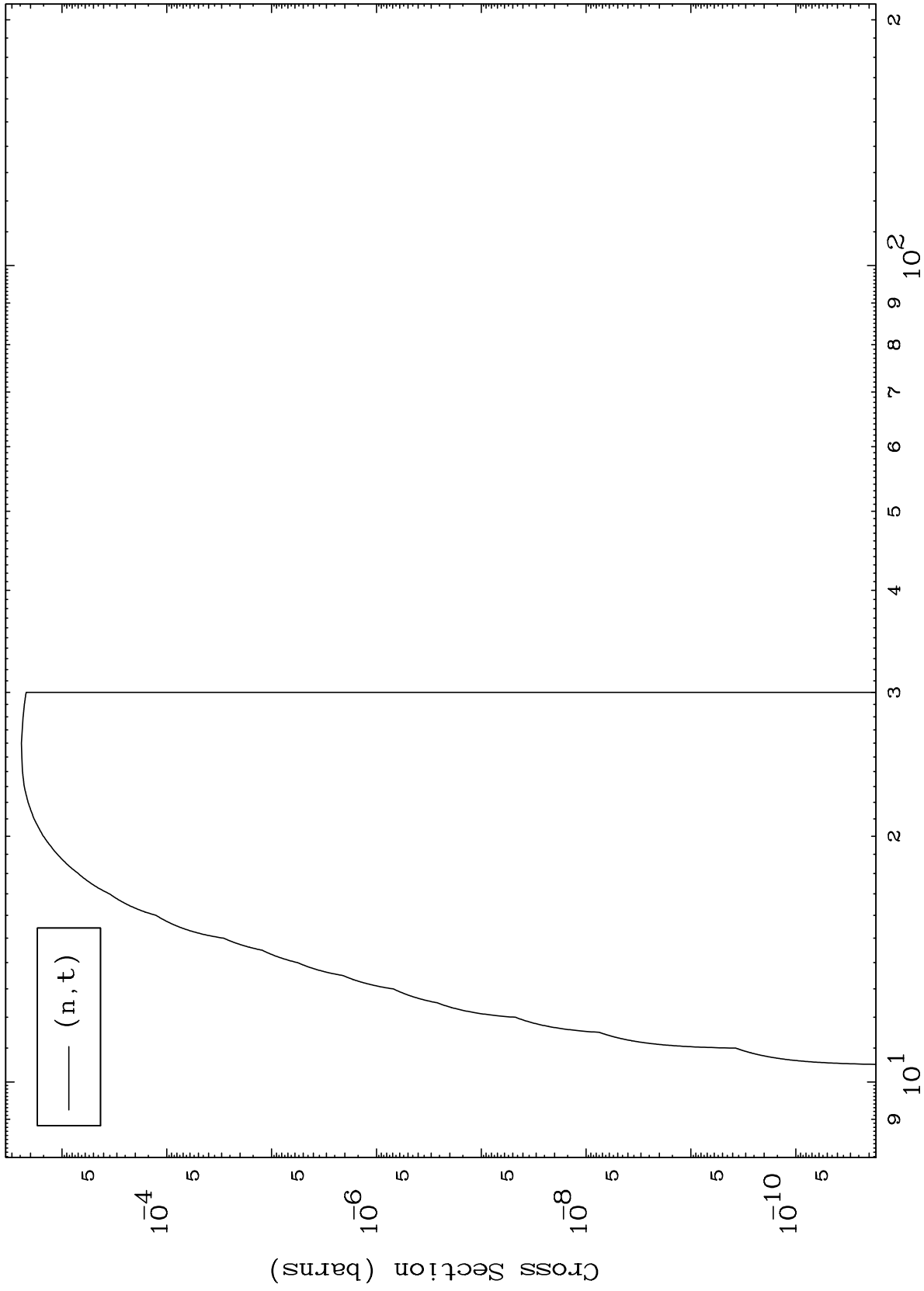
Incident Energy (MeV)

35-Br-87

MAT 3549

(n,t) Levels
293 Kelvin Cross Sections

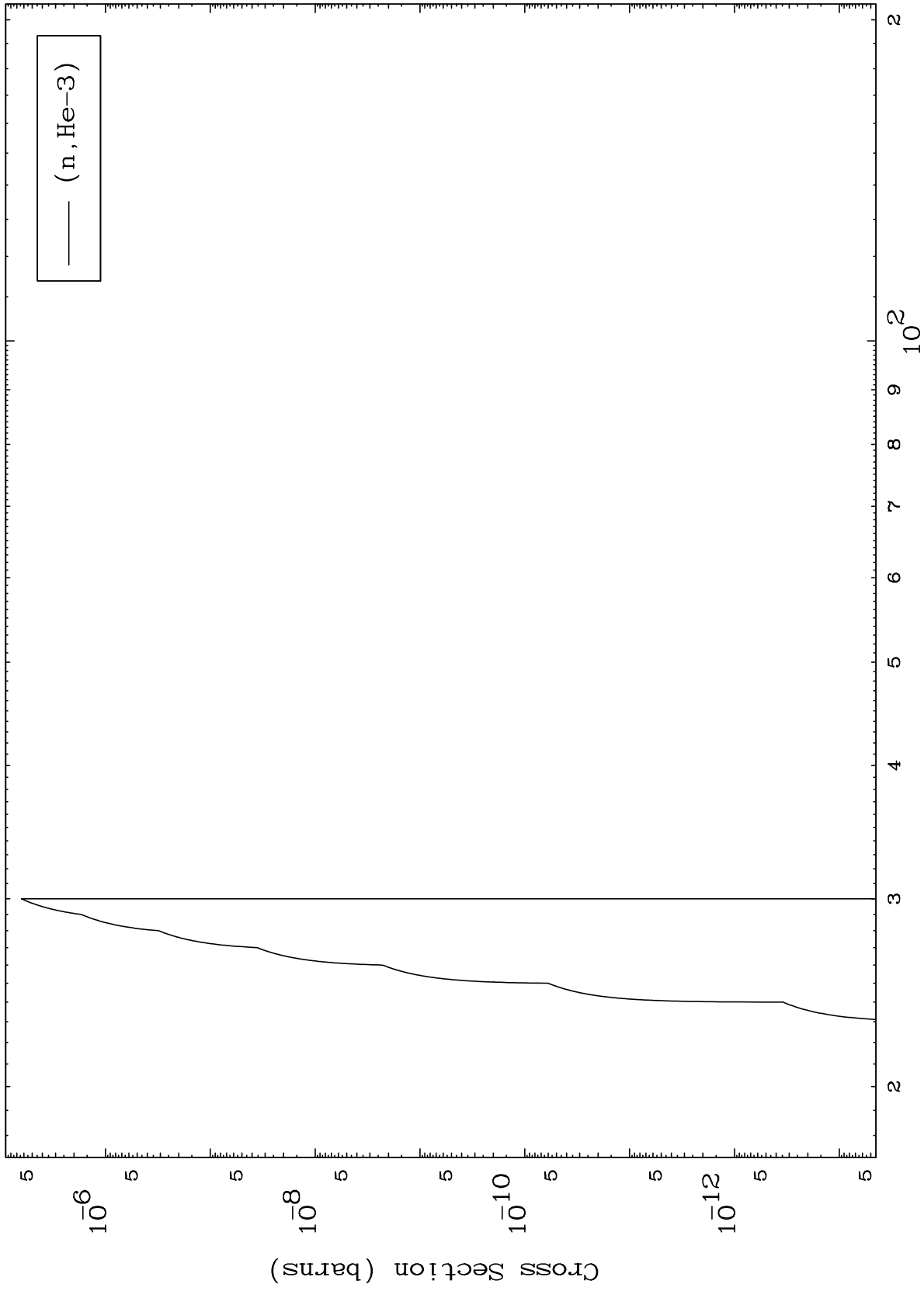
35-Br-87



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Incident Energy (MeV)

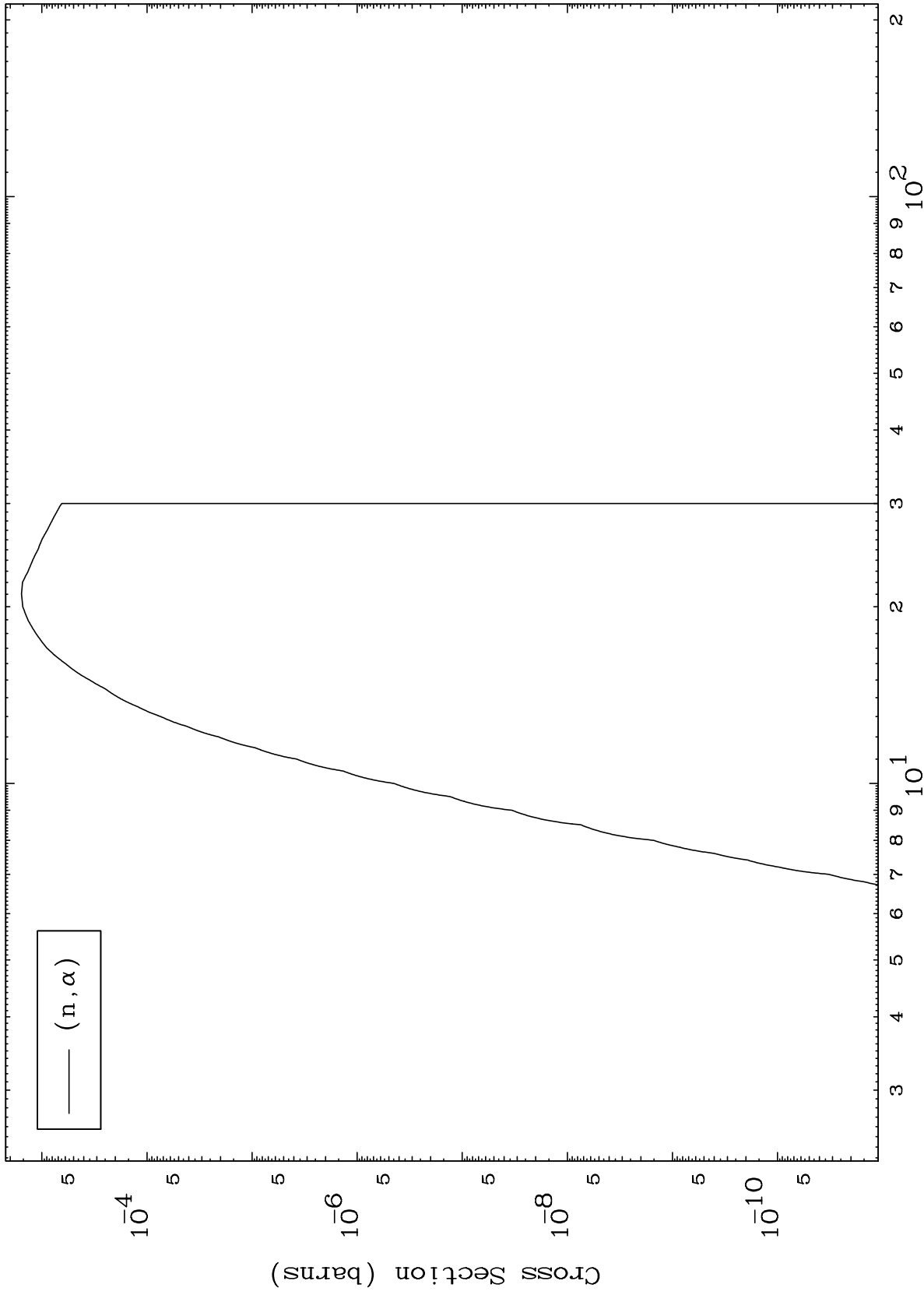
35-Br-87



MAT 3549

35-Br-87

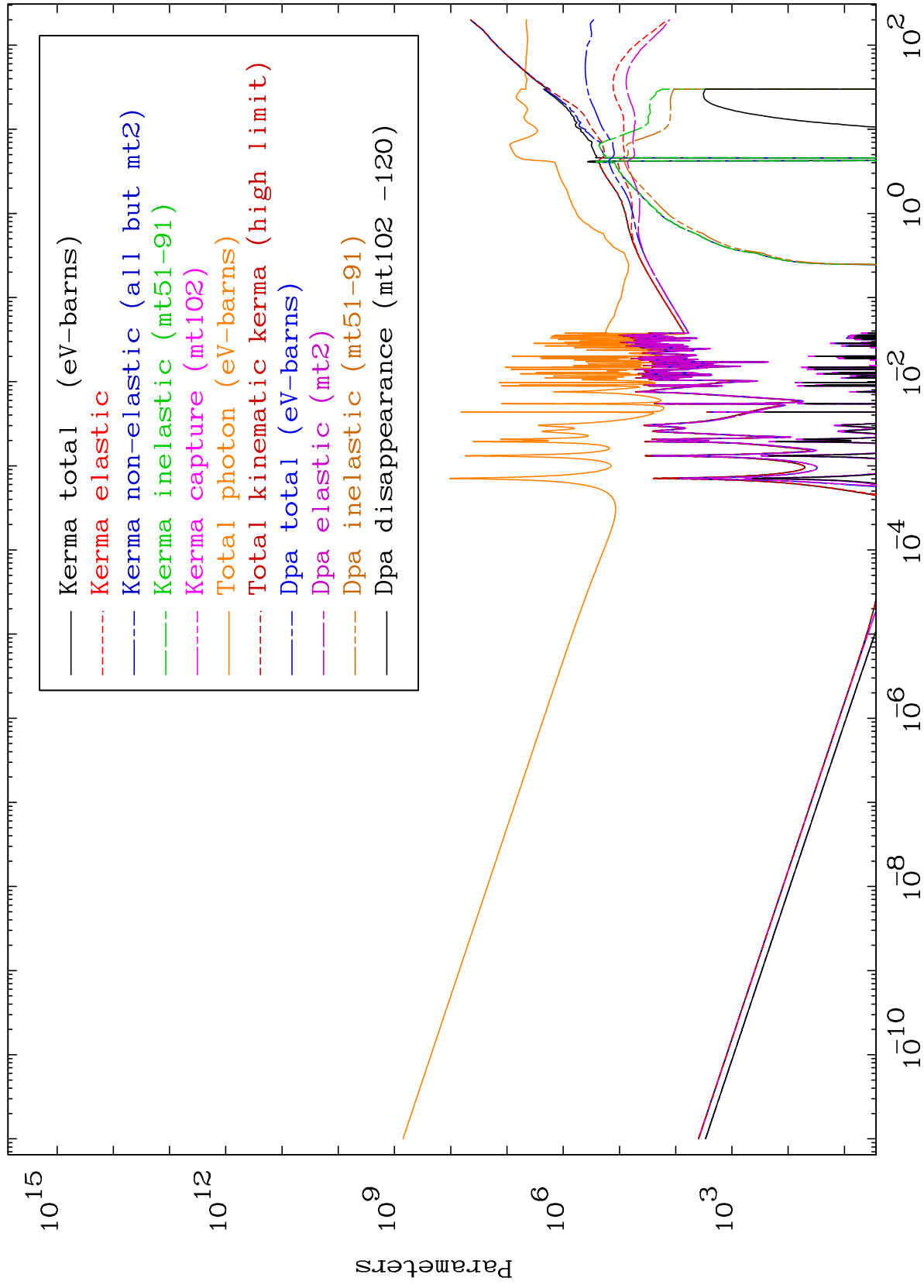
(n, α) Levels
293 Kelvin Cross Sections



12

Incident Energy (MeV)

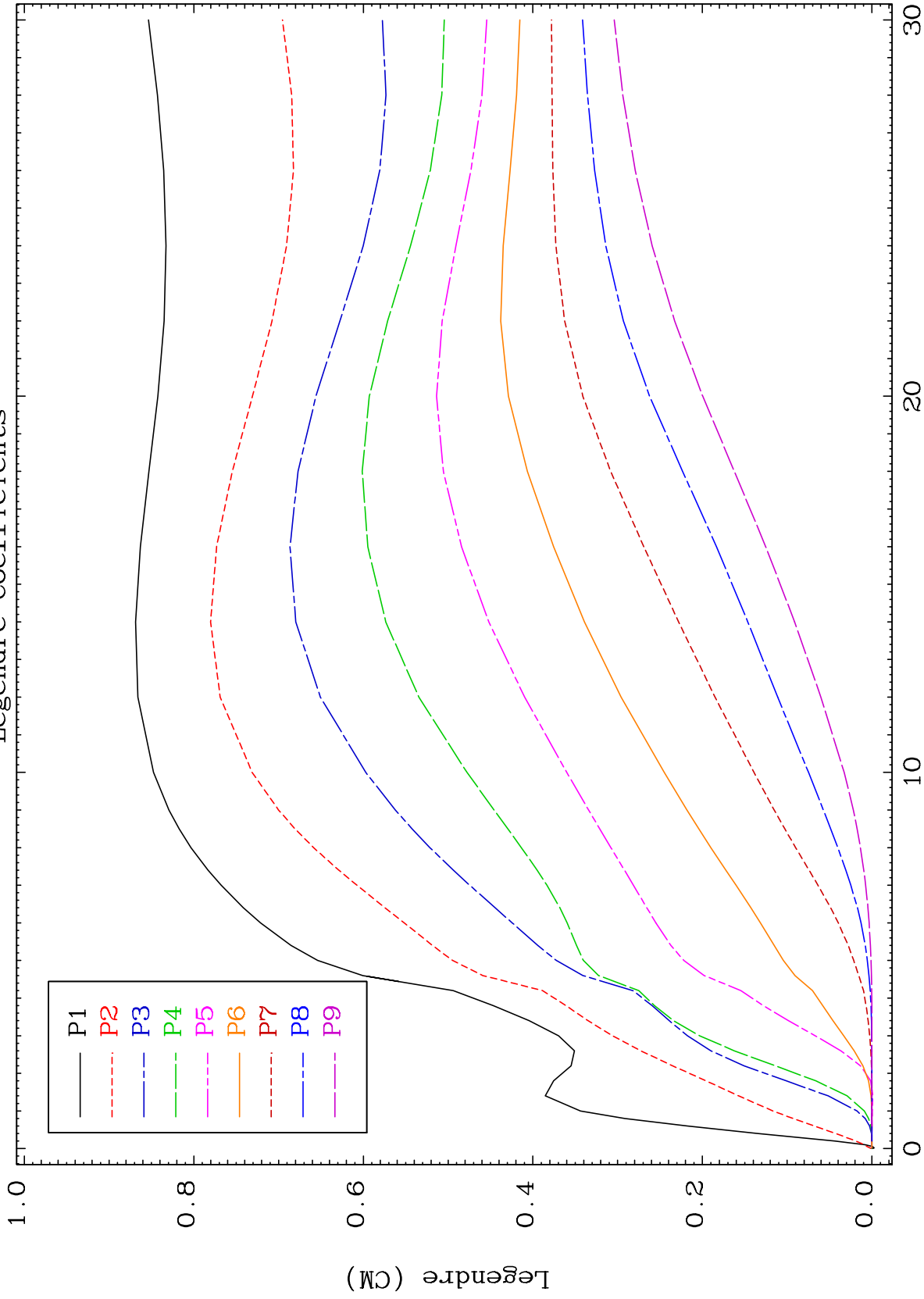
35-Br-87



MAT 3549

Elastic Legendre Coefficients

³⁵Br-87



14

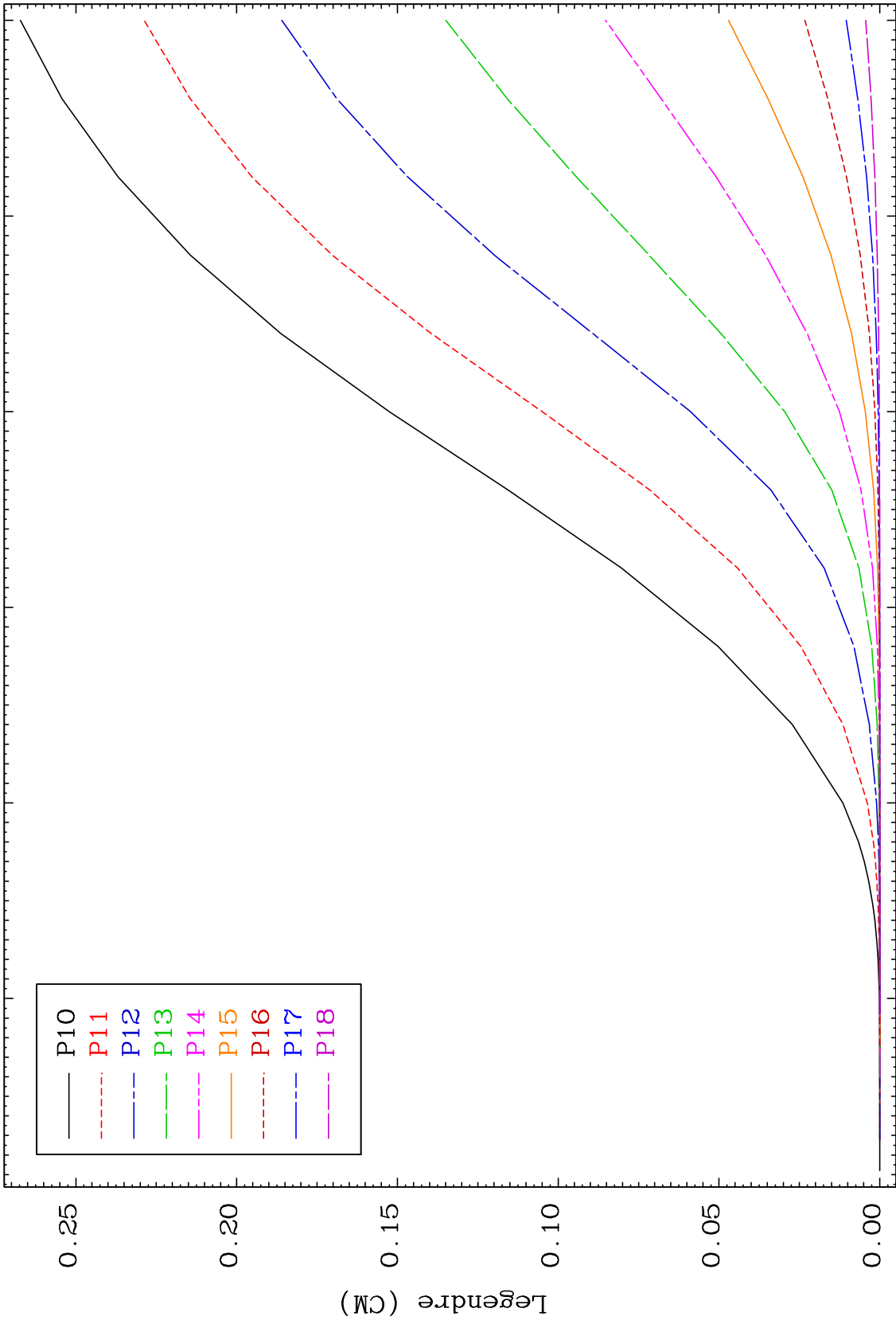
Incident Energy (MeV)

³⁵Br-87

MAT 3549

Elastic Legendre Coefficients

35-Br-87



15

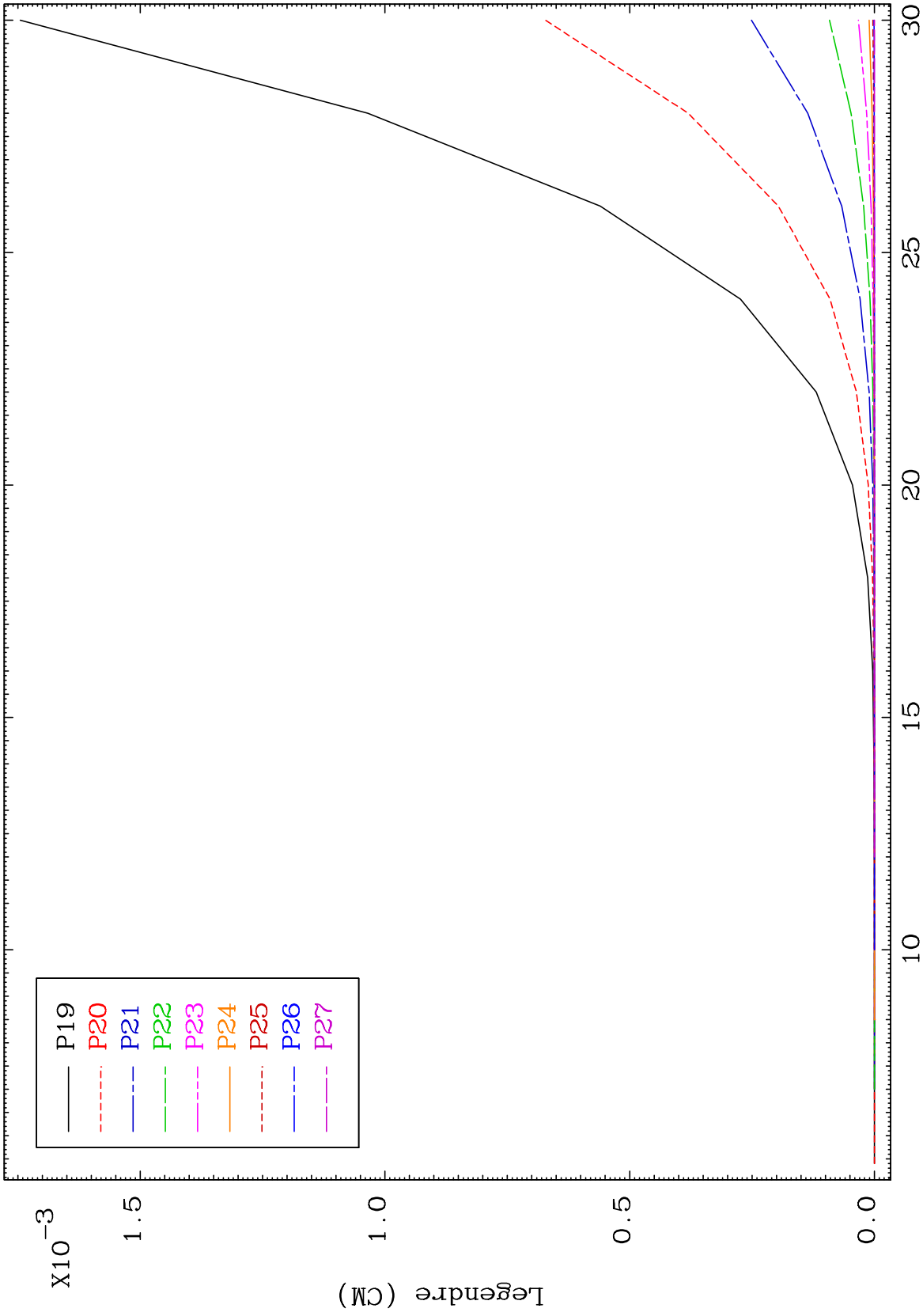
Incident Energy (MeV)

35-Br-87

MAT 3549

Elastic Legendre Coefficients

35-Br-87



16

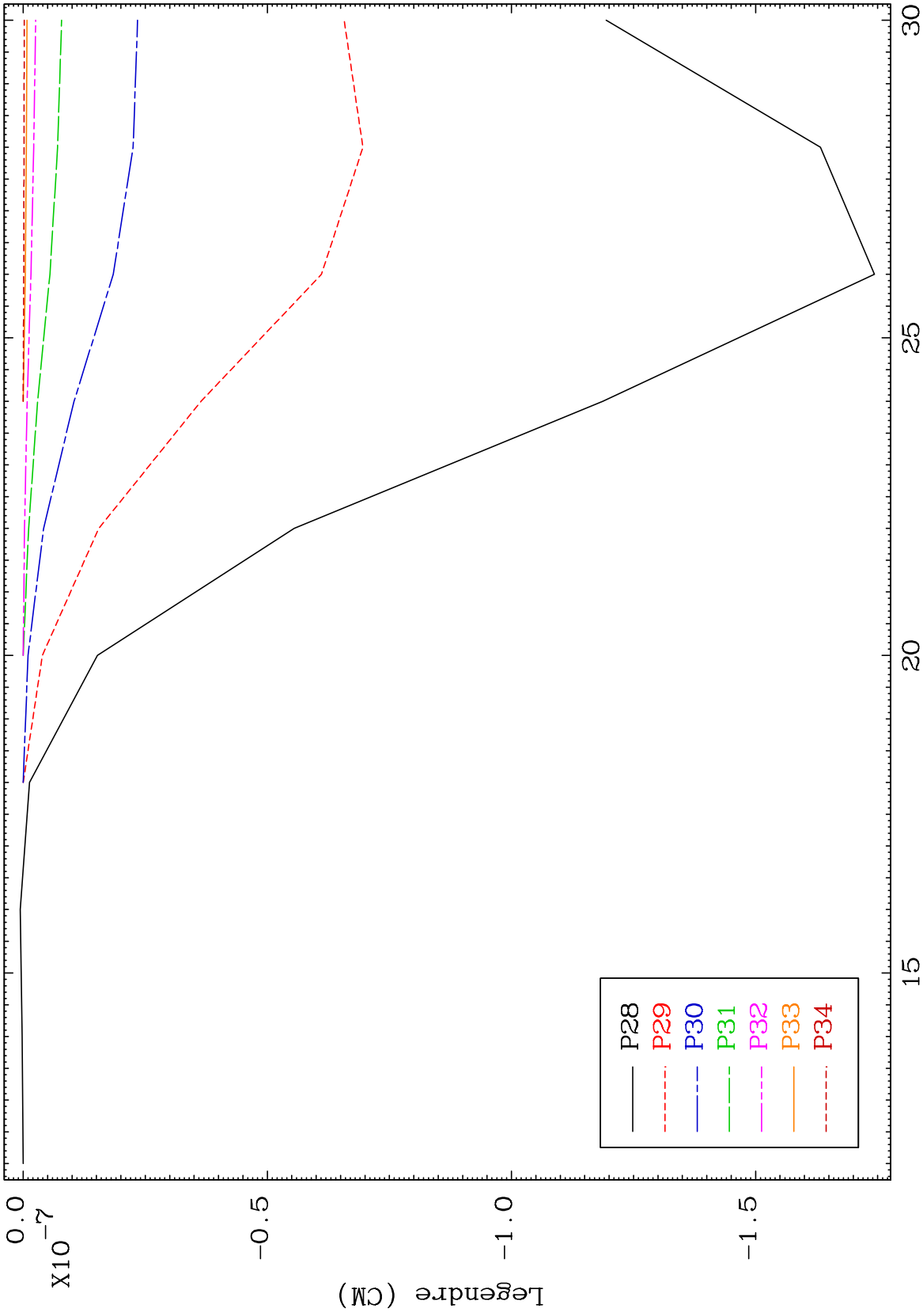
Incident Energy (MeV)

35-Br-87

MAT 3549

35-Br-87

Elastic Legendre Coefficients



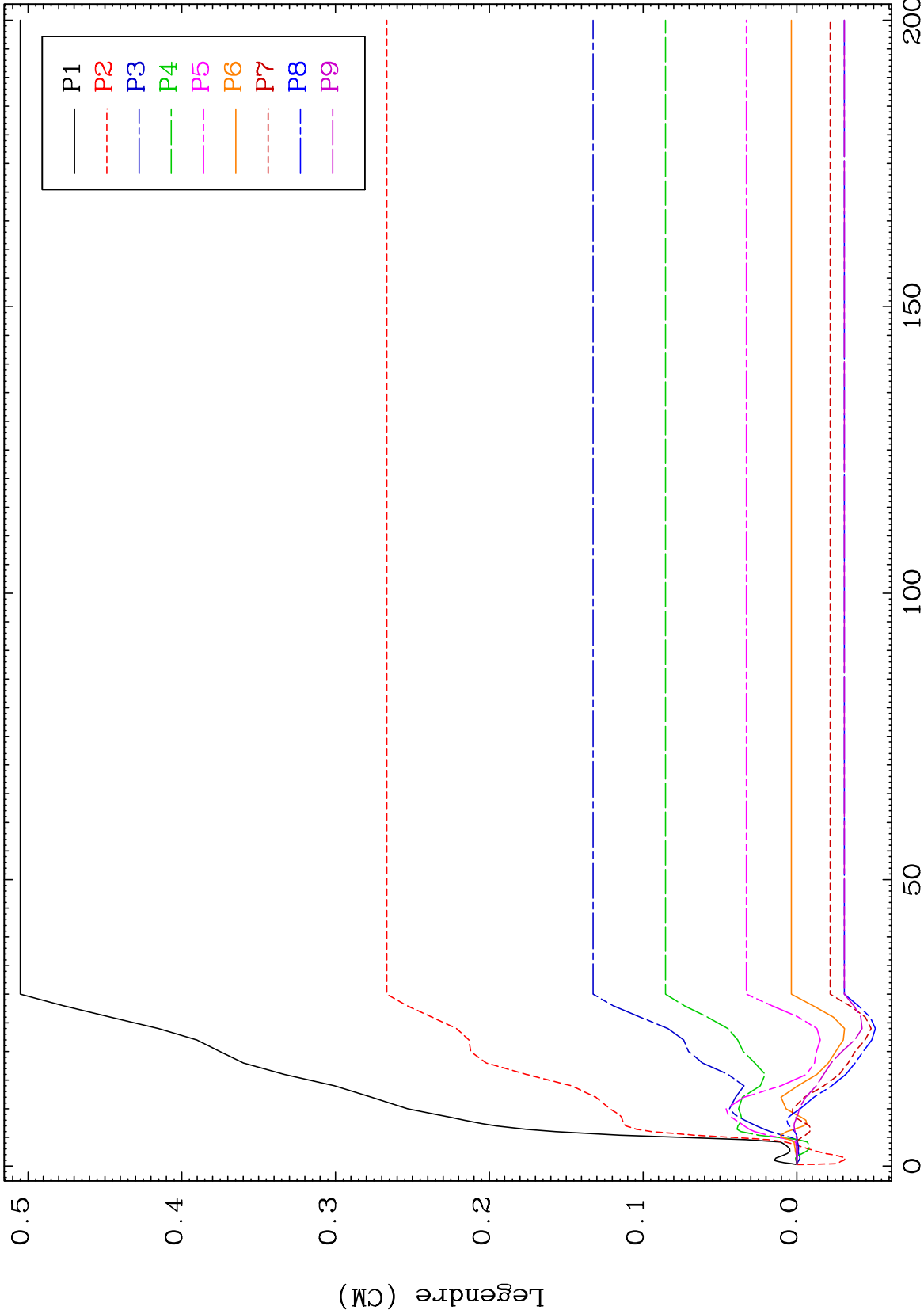
17

35-Br-87

MAT 3549

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

35-Br-87



18

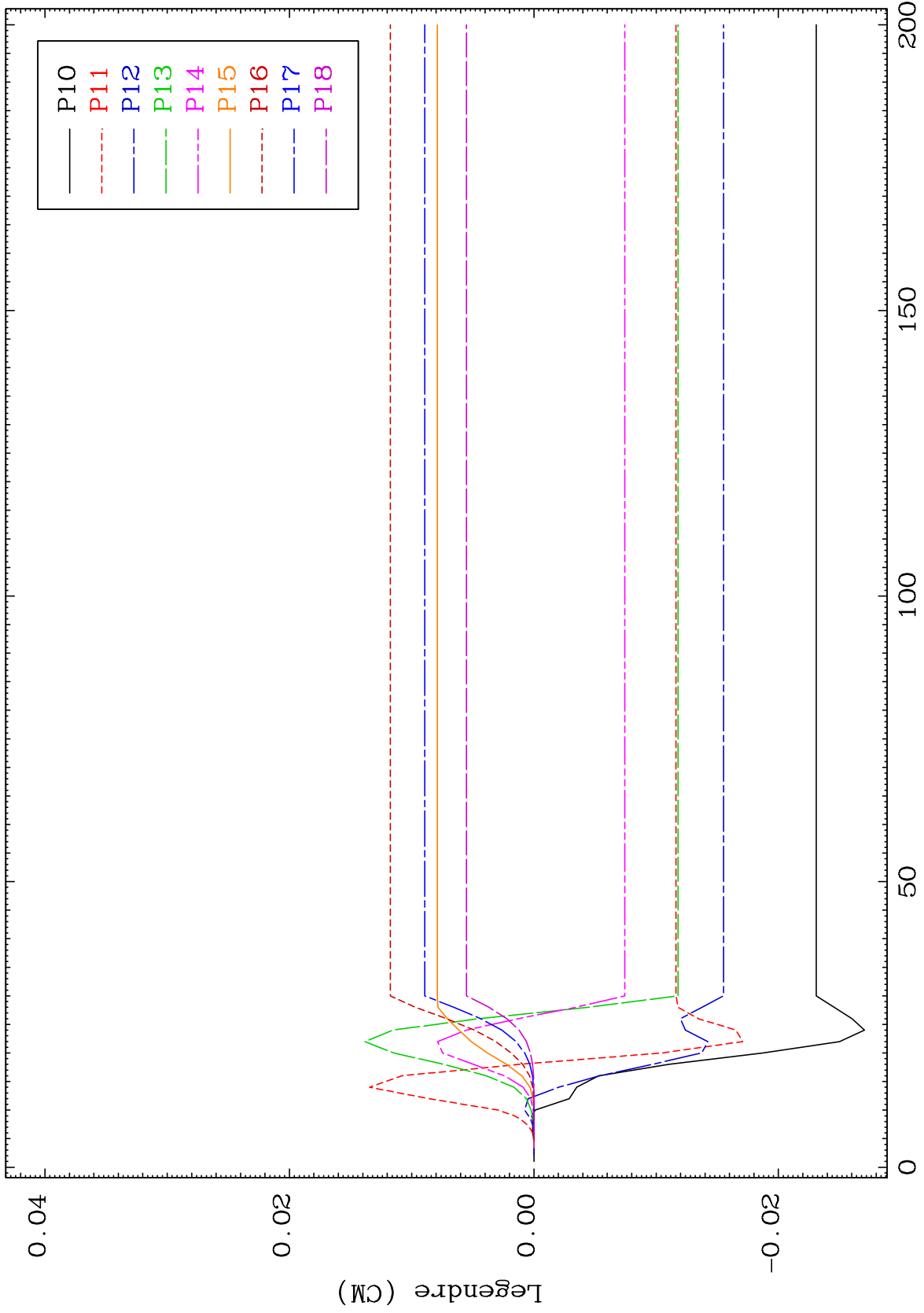
Incident Energy (MeV)

35-Br-87

MAT 3549

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

35-Br-87



19

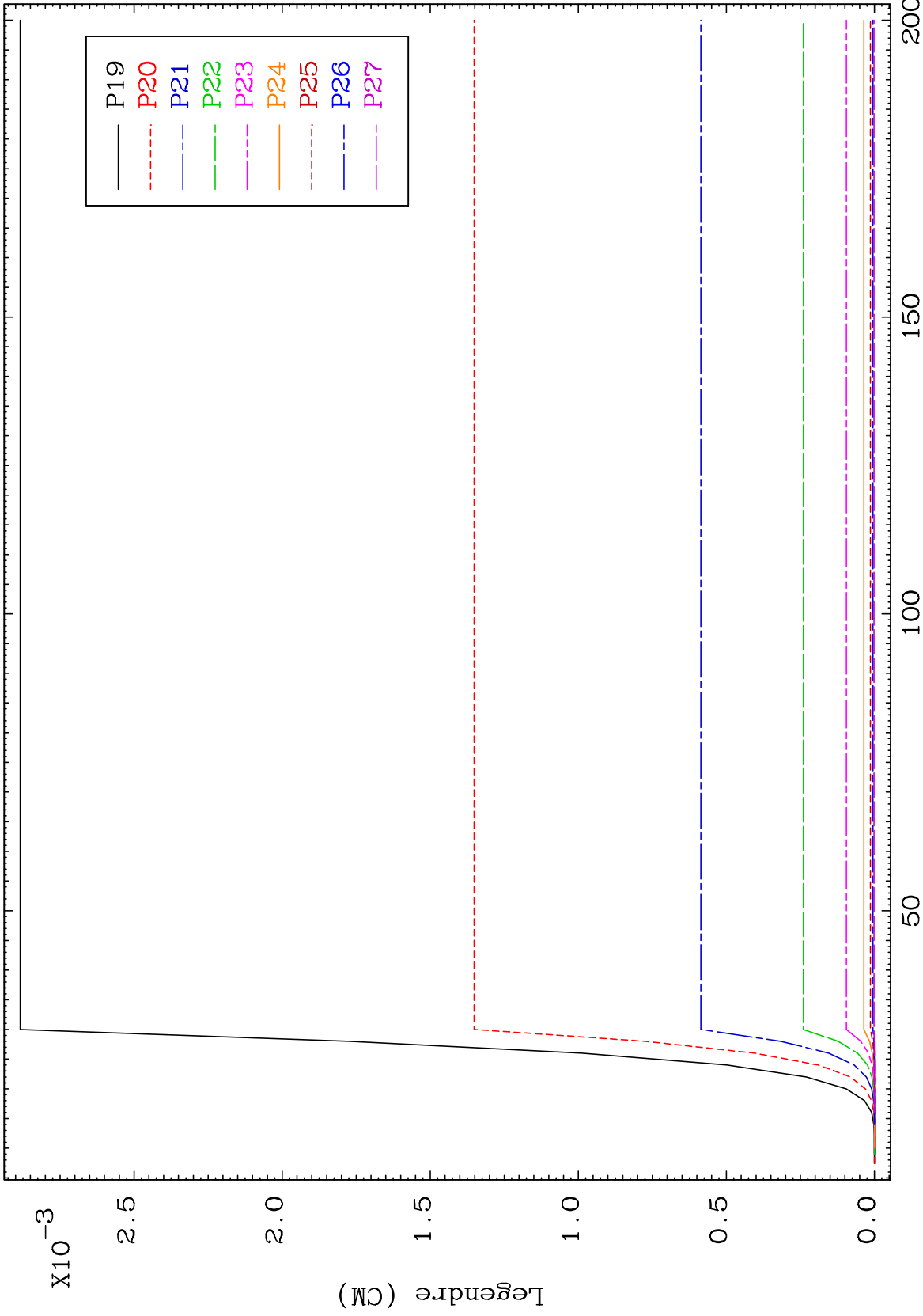
Incident Energy (MeV)

35-Br-87

MAT 3549

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

35-Br-87



20

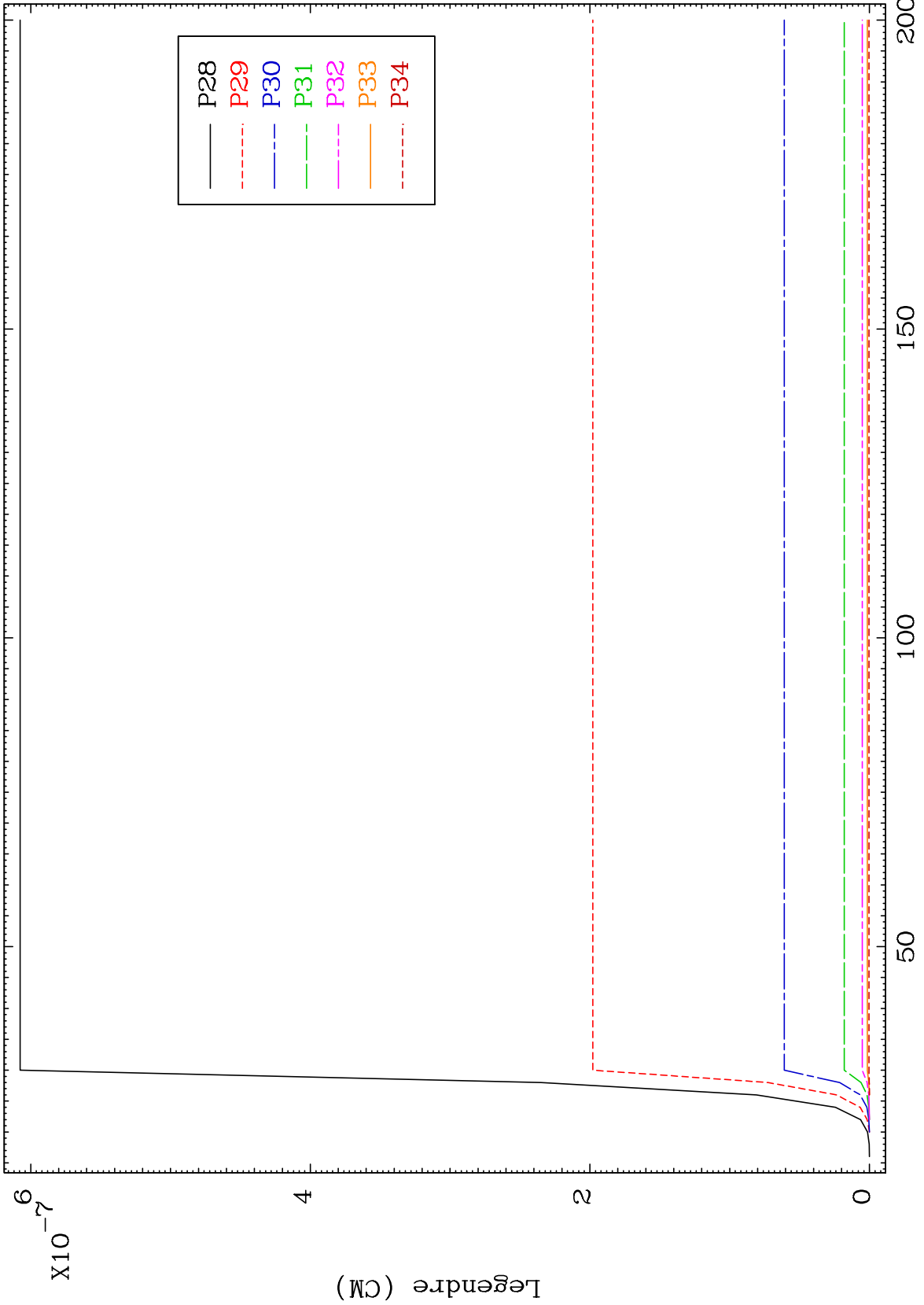
Incident Energy (MeV)

35-Br-87

MAT 3549

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

35-Br-87



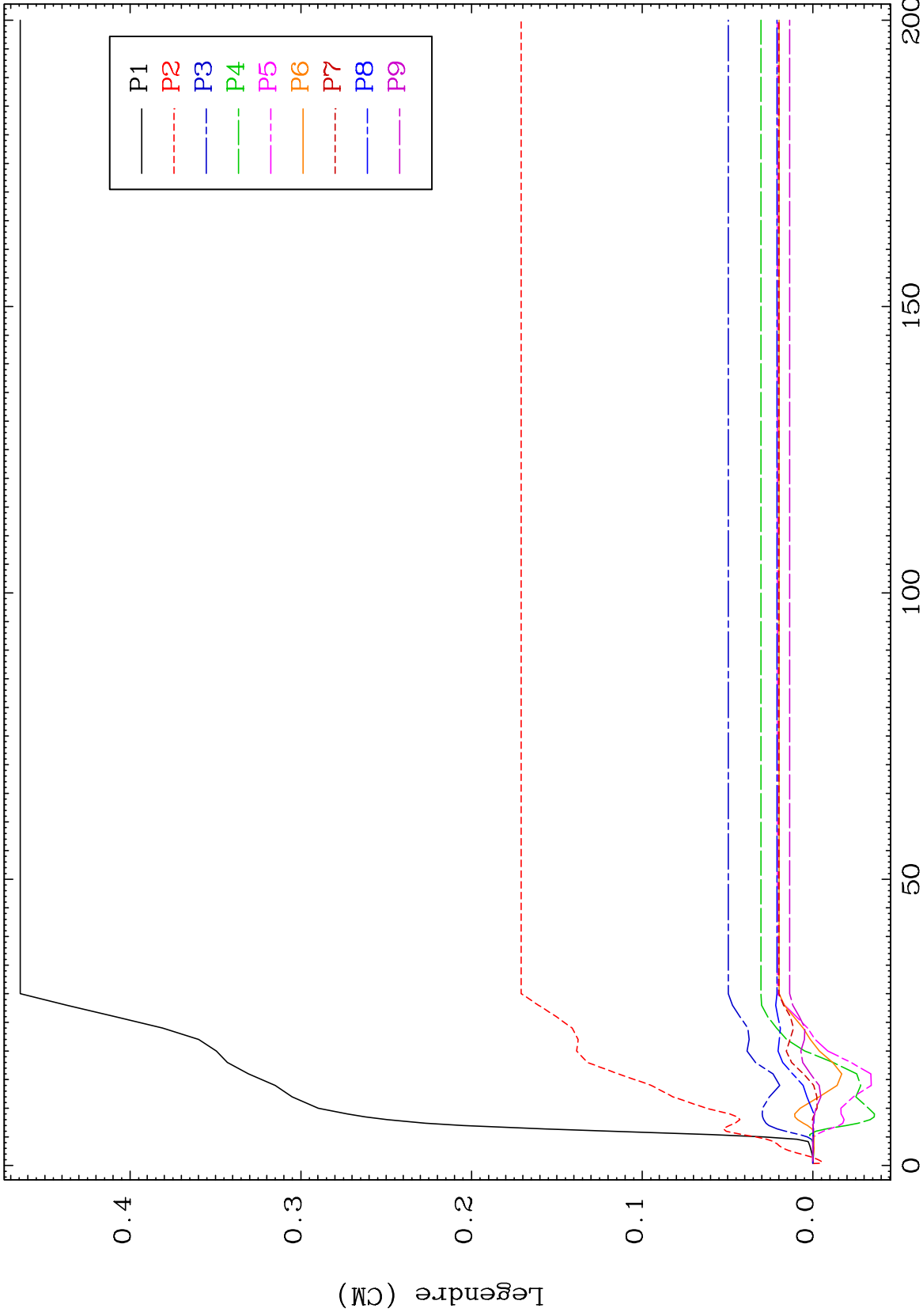
21

35-Br-87

MAT 3549

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

35-Br-87



22

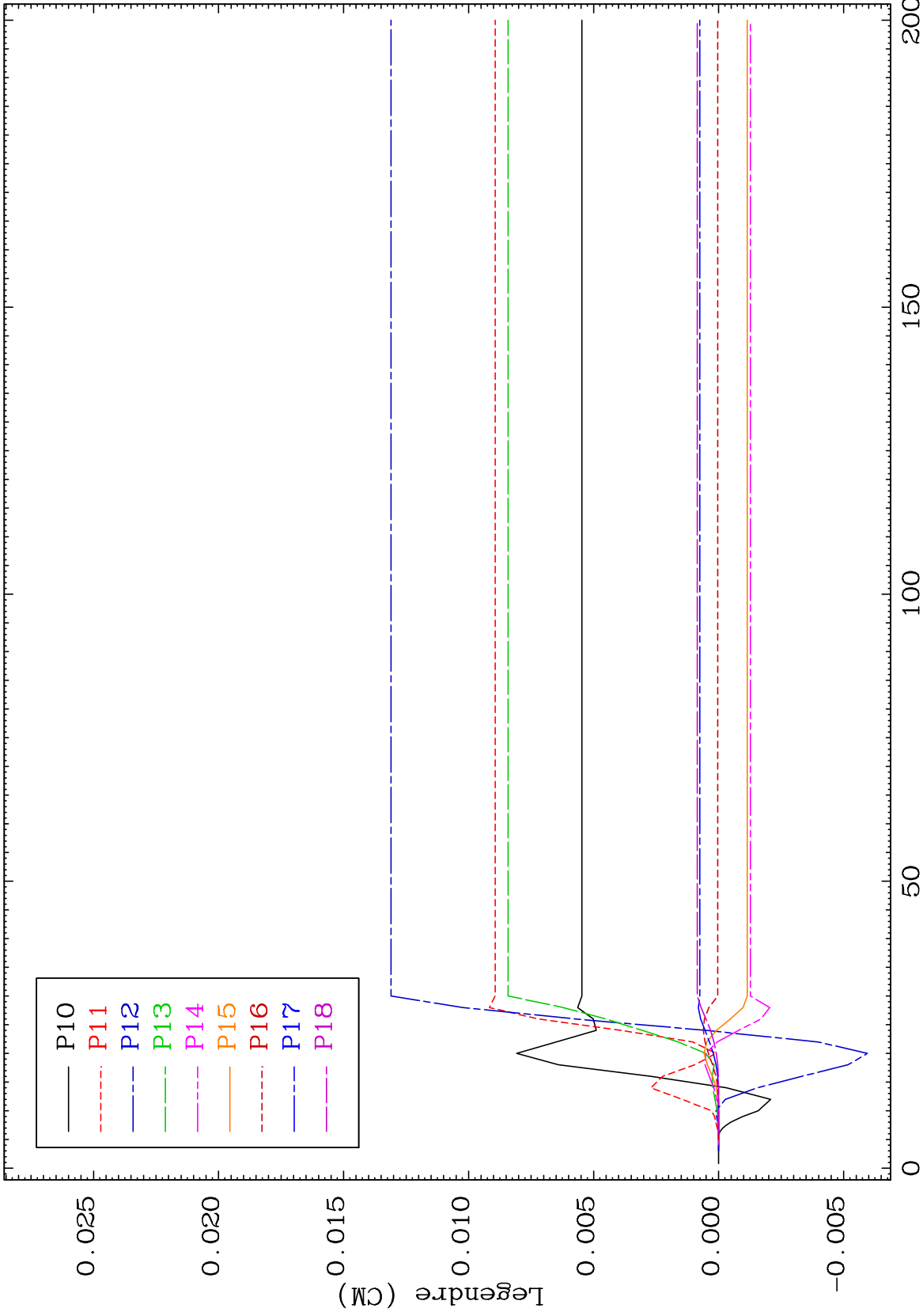
Incident Energy (MeV)

35-Br-87

MAT 3549

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

35-Br-87



23

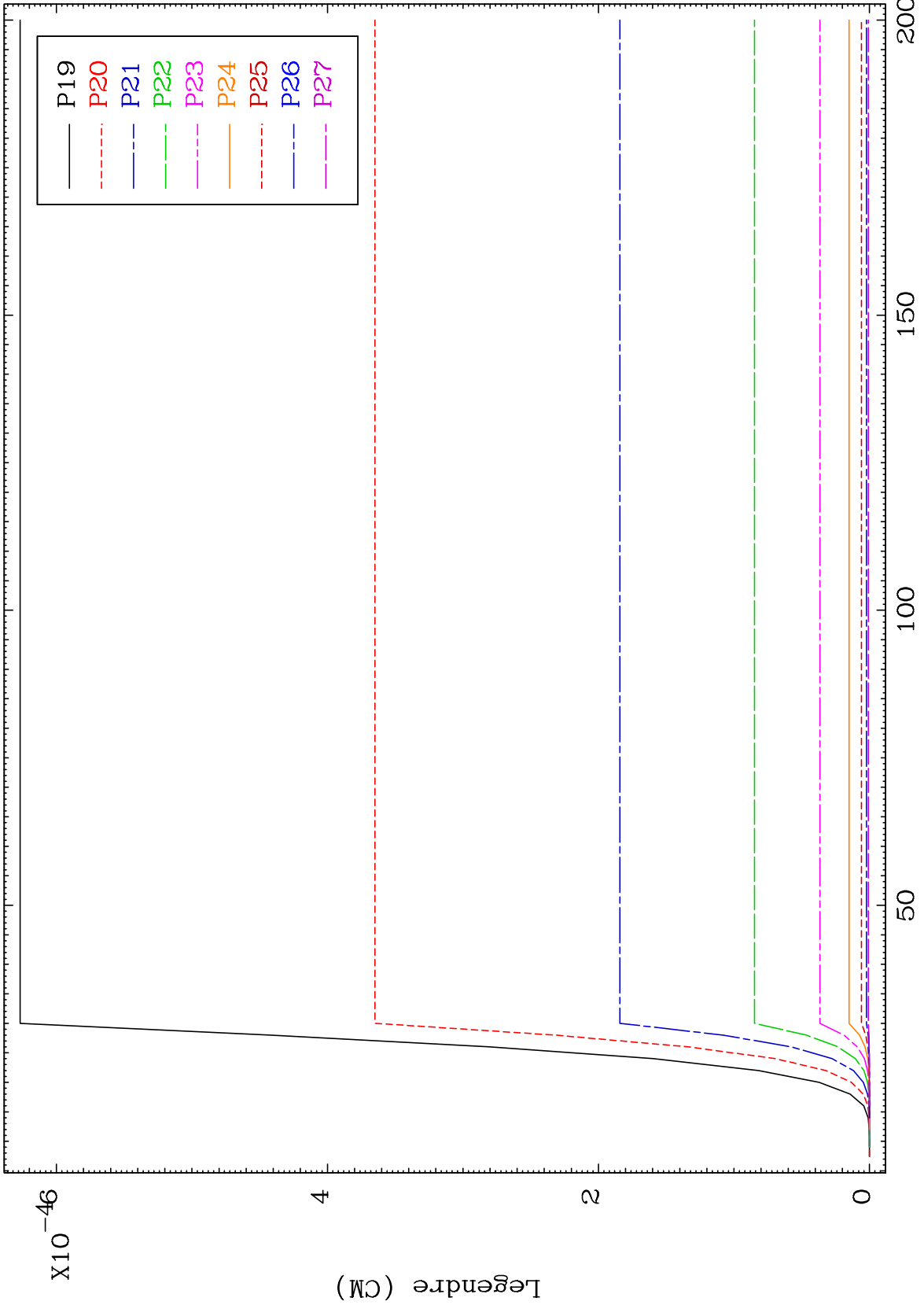
Incident Energy (MeV)

35-Br-87

MAT 3549

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

35-Br-87



24

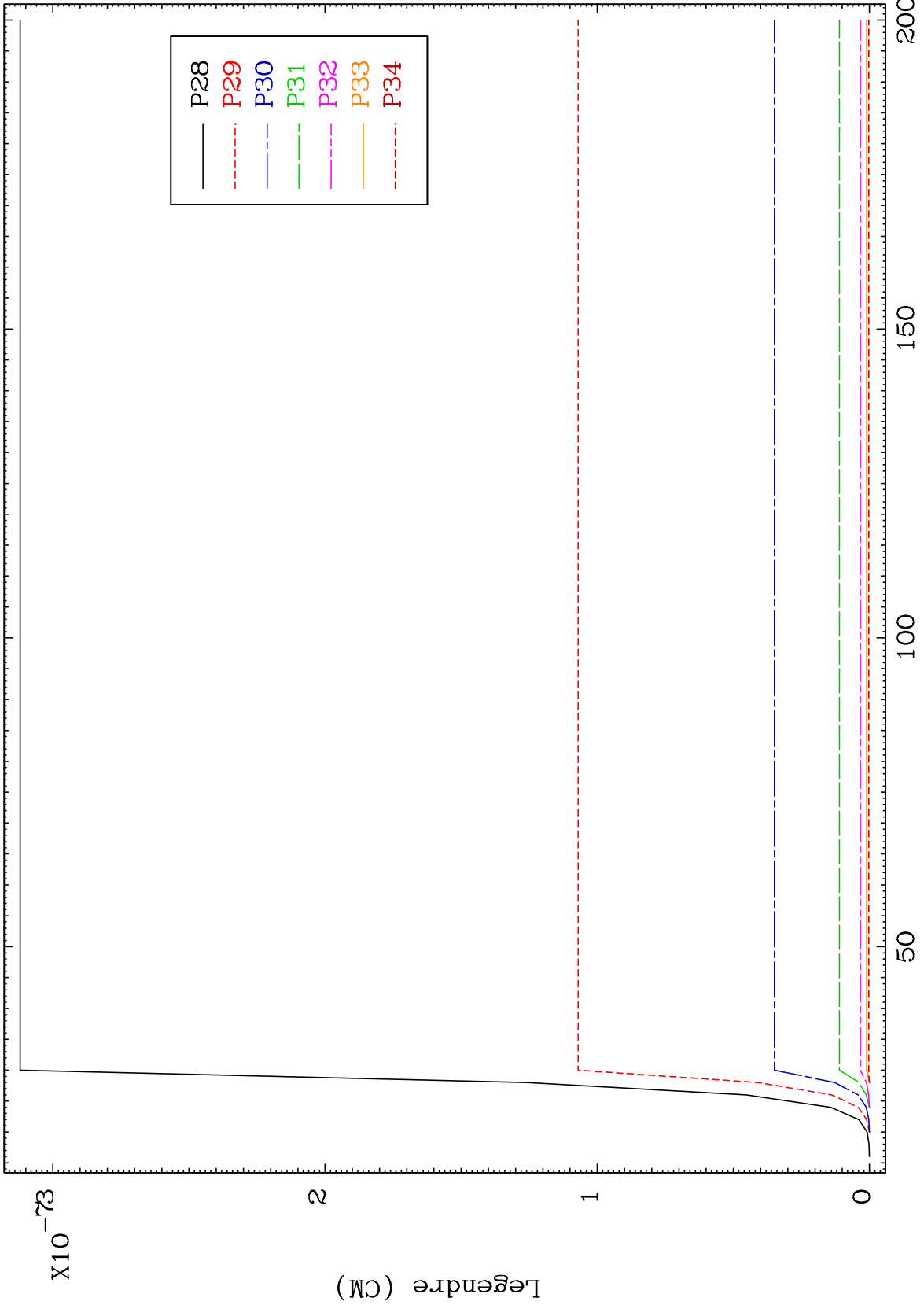
Incident Energy (MeV)

35-Br-87

MAT 3549

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

35-Br-87



25

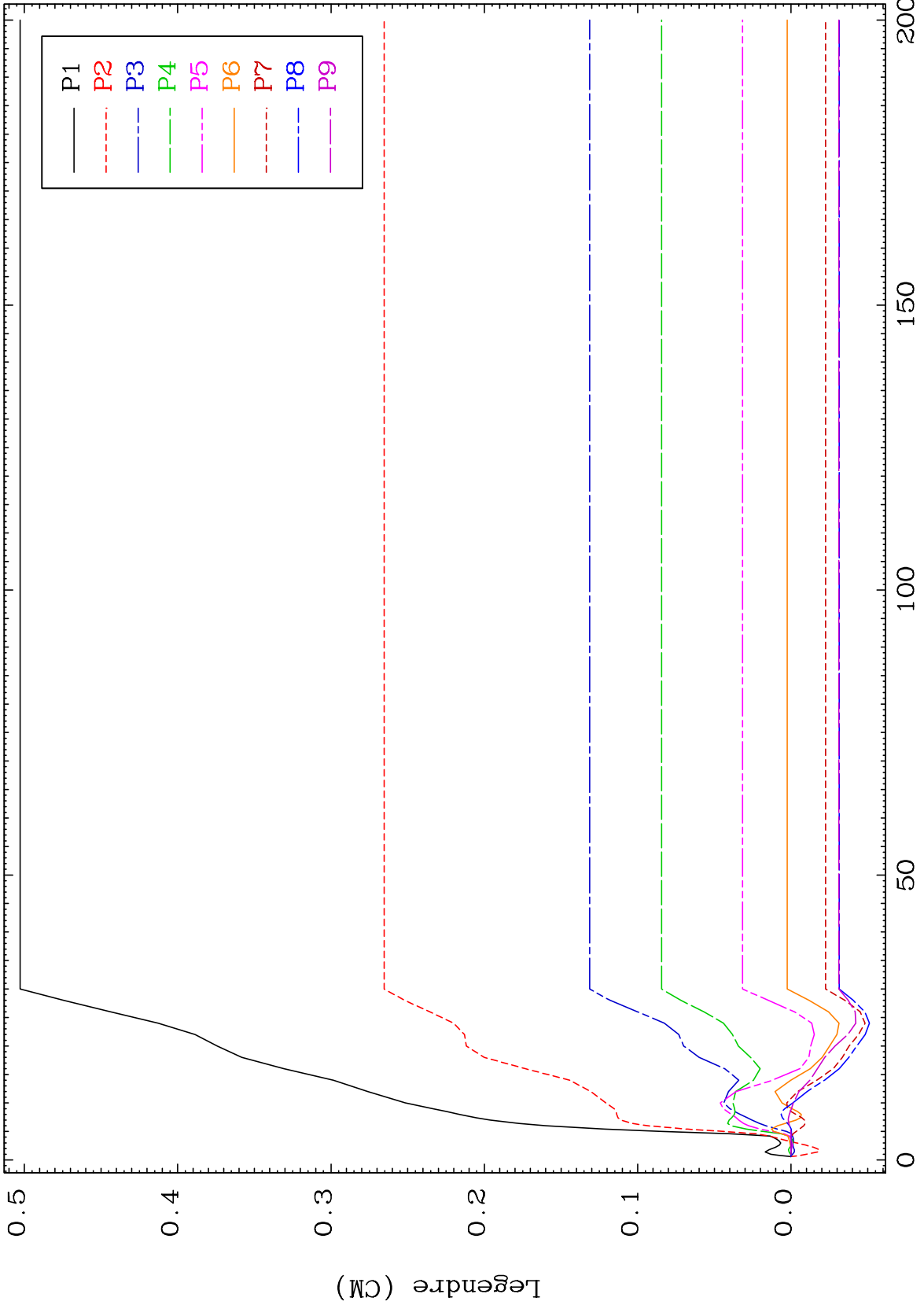
Incident Energy (MeV)

35-Br-87

MAT 3549

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

35-Br-87



26

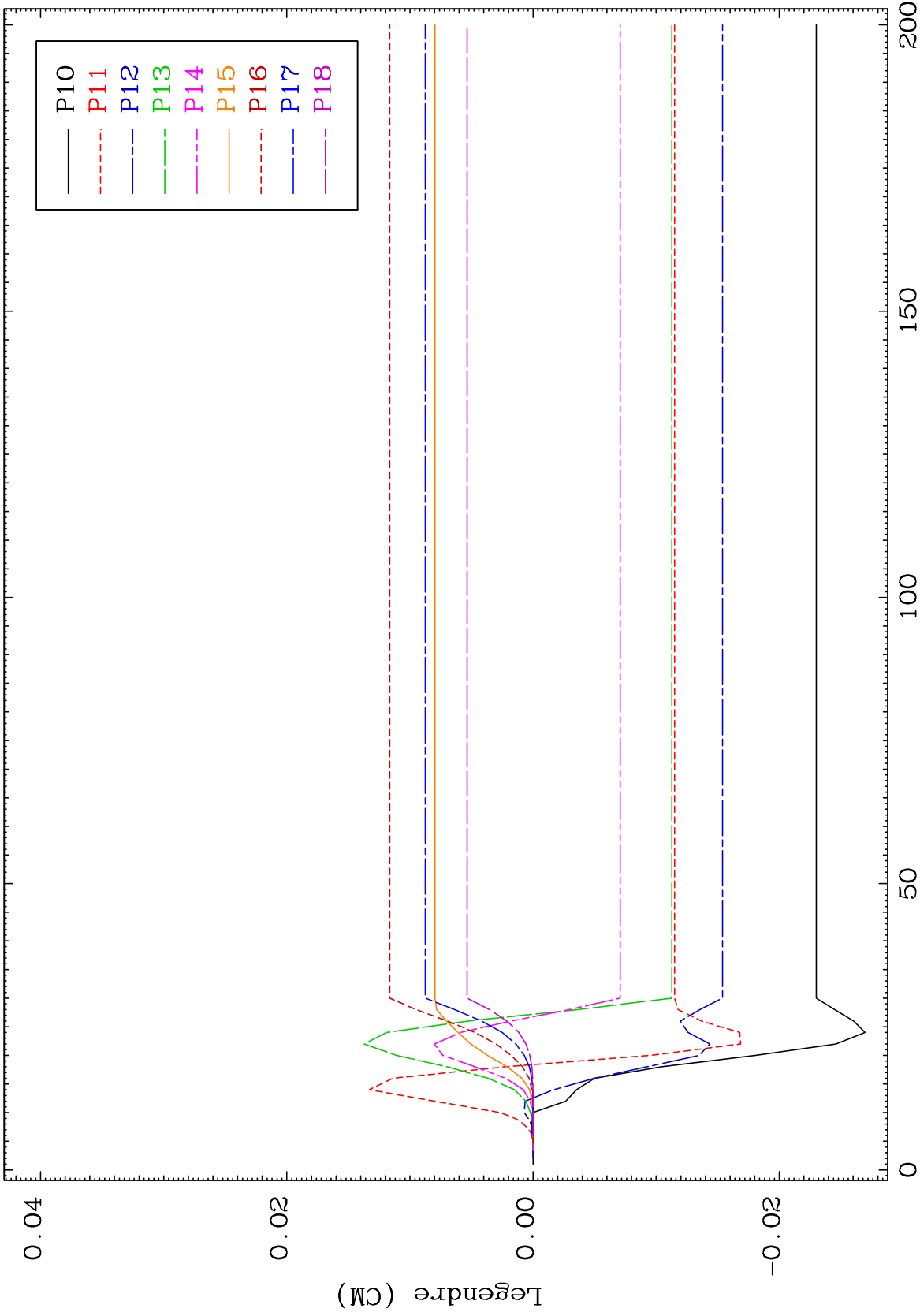
Incident Energy (MeV)

35-Br-87

MAT 3549

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

35-Br-87



27

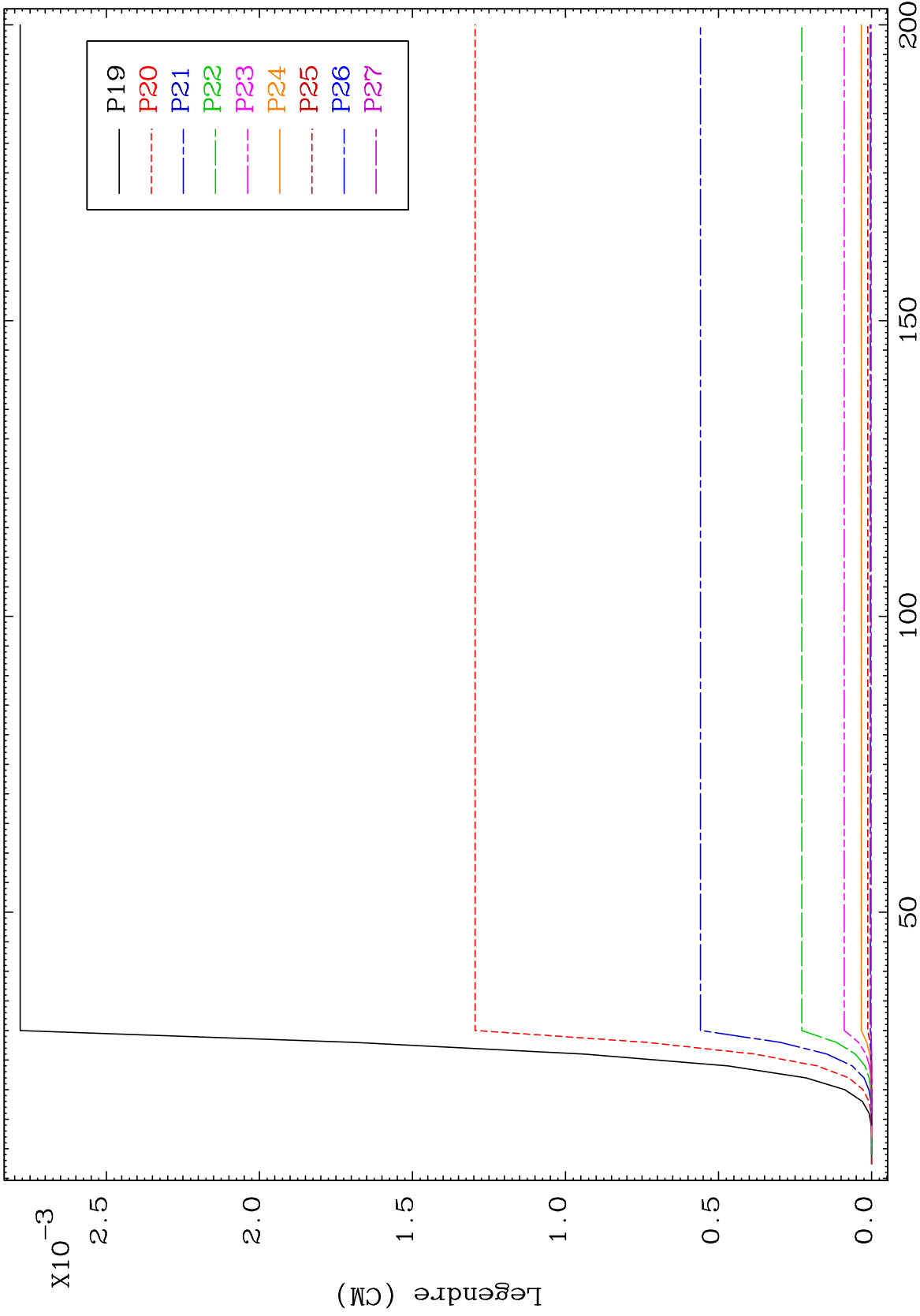
Incident Energy (MeV)

35-Br-87

MAT 3549

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

35-Br-87



28

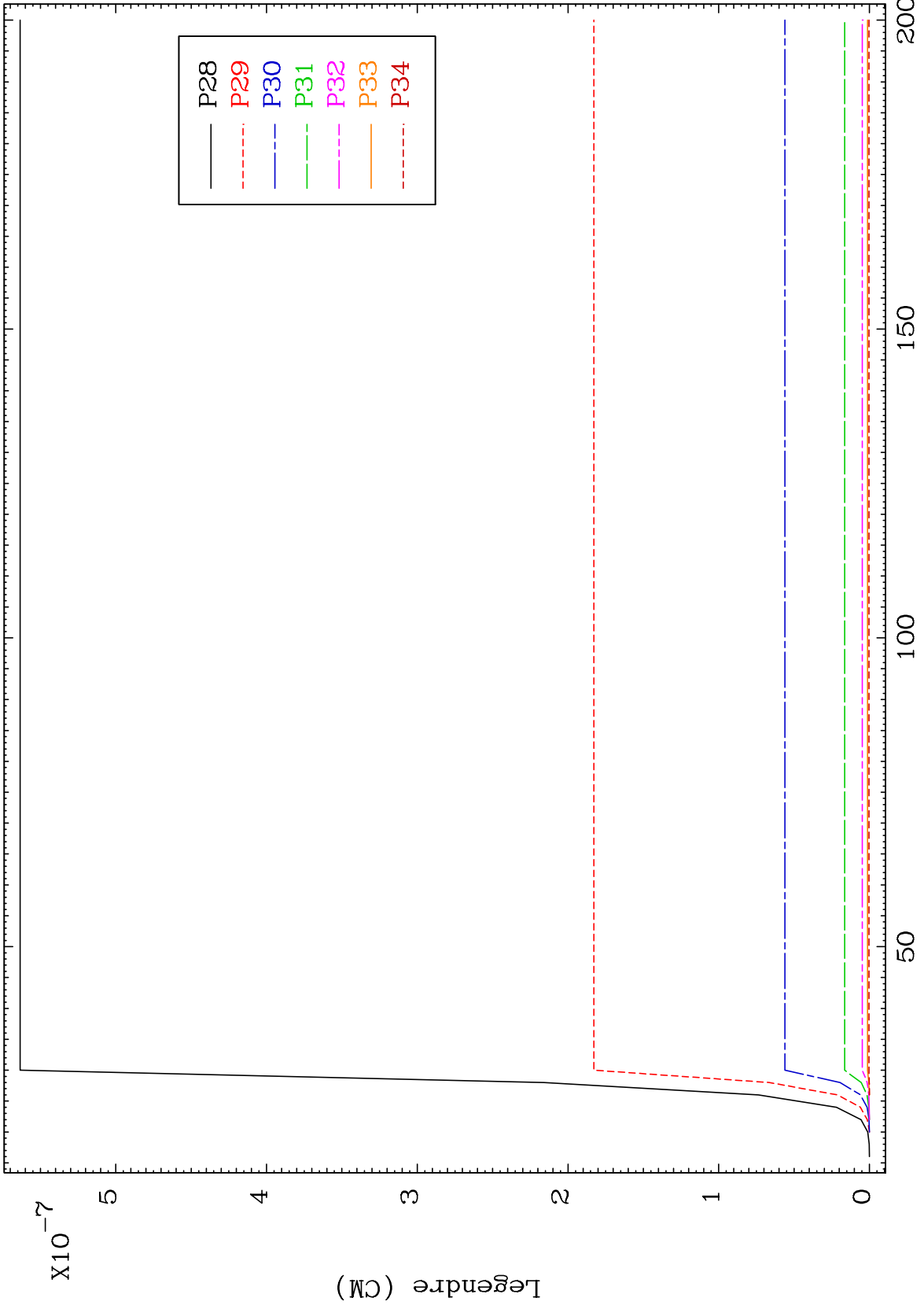
Incident Energy (MeV)

35-Br-87

MAT 3549

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

35-Br-87



29

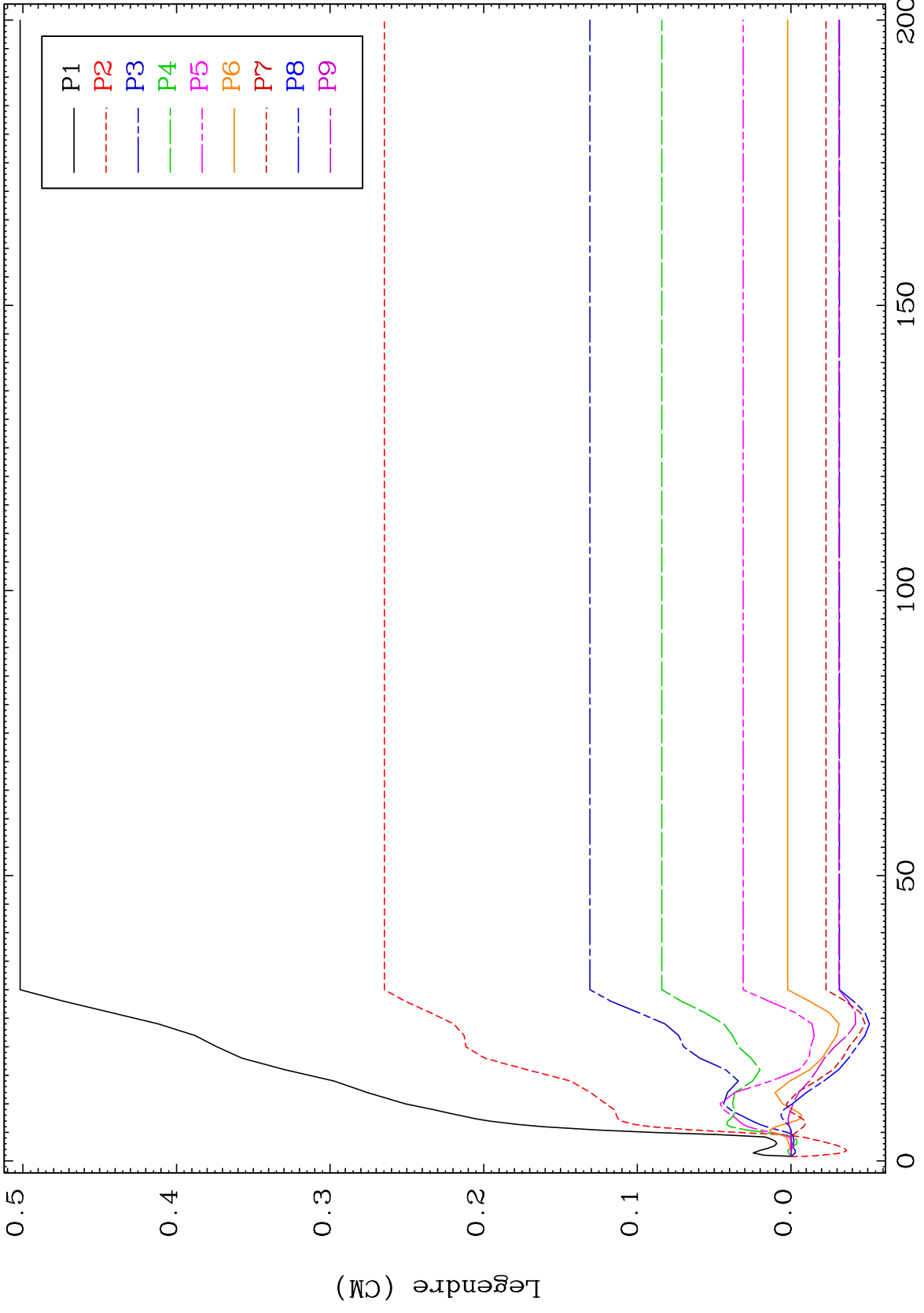
Incident Energy (MeV)

35-Br-87

MAT 3549

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

35-Br-87



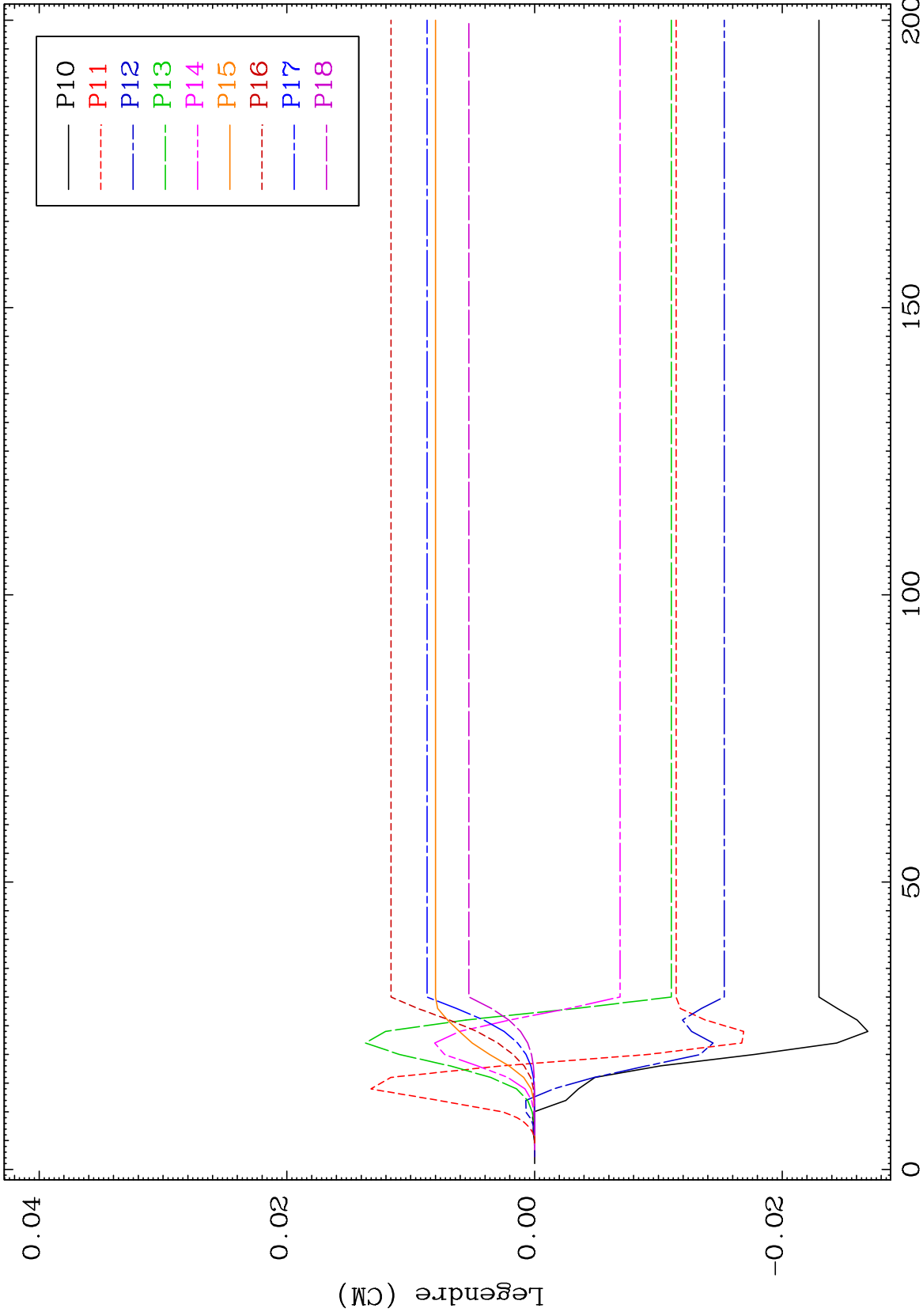
Incident Energy (MeV)

35-Br-87

MAT 3549

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

35-Br-87



31

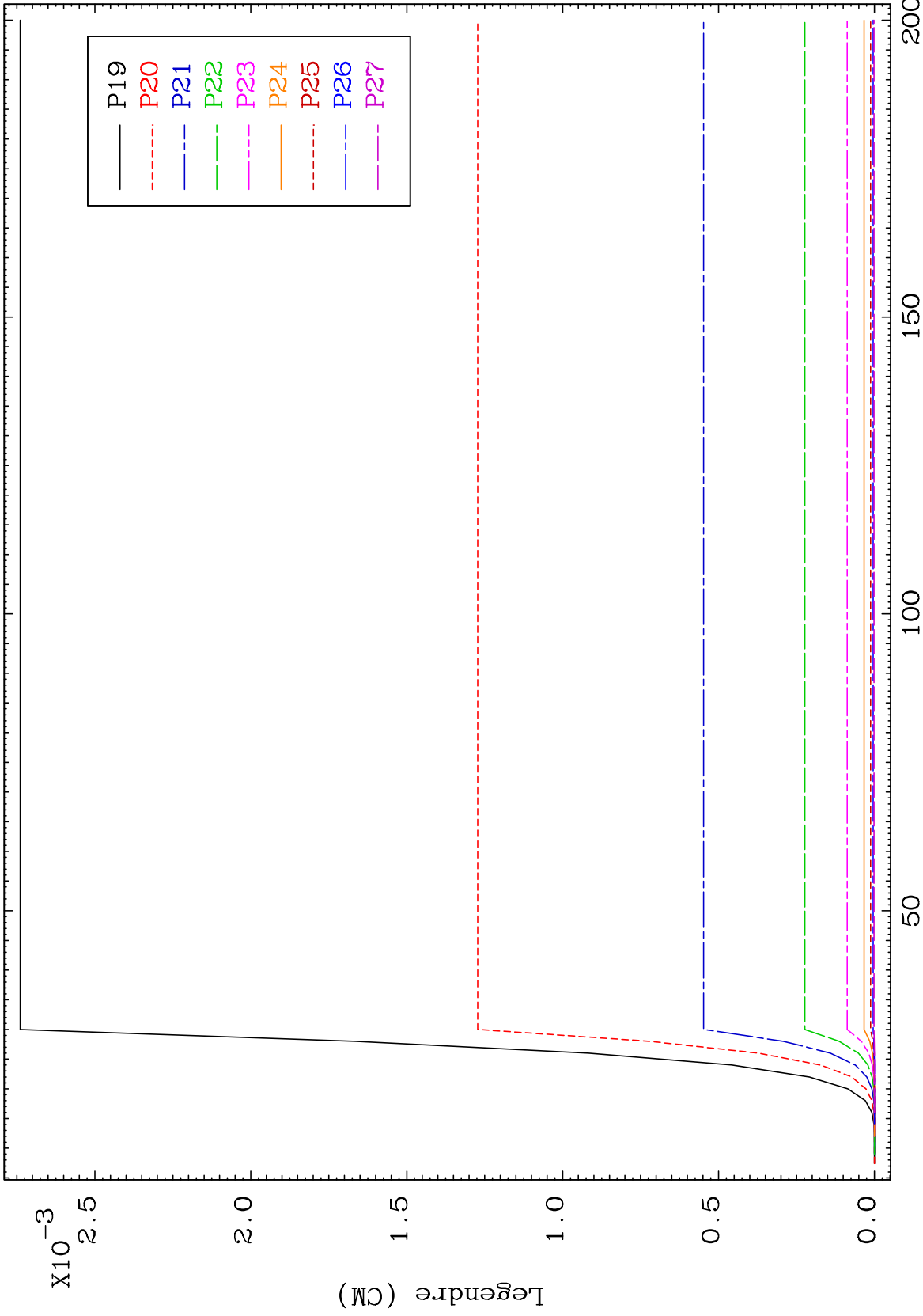
Incident Energy (MeV)

35-Br-87

MAT 3549

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

35-Br-87



32

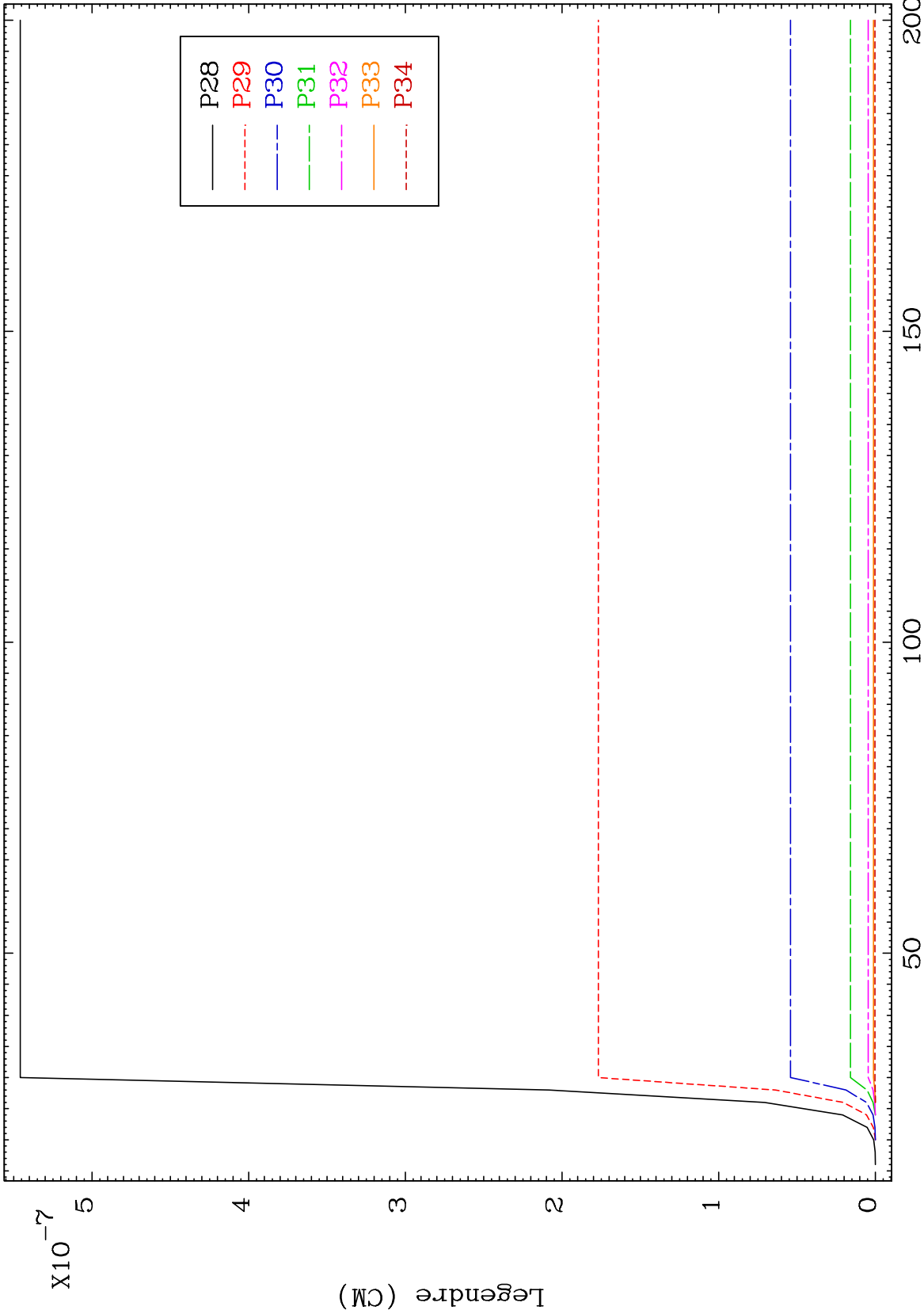
Incident Energy (MeV)

35-Br-87

MAT 3549

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

35-Br-87



33

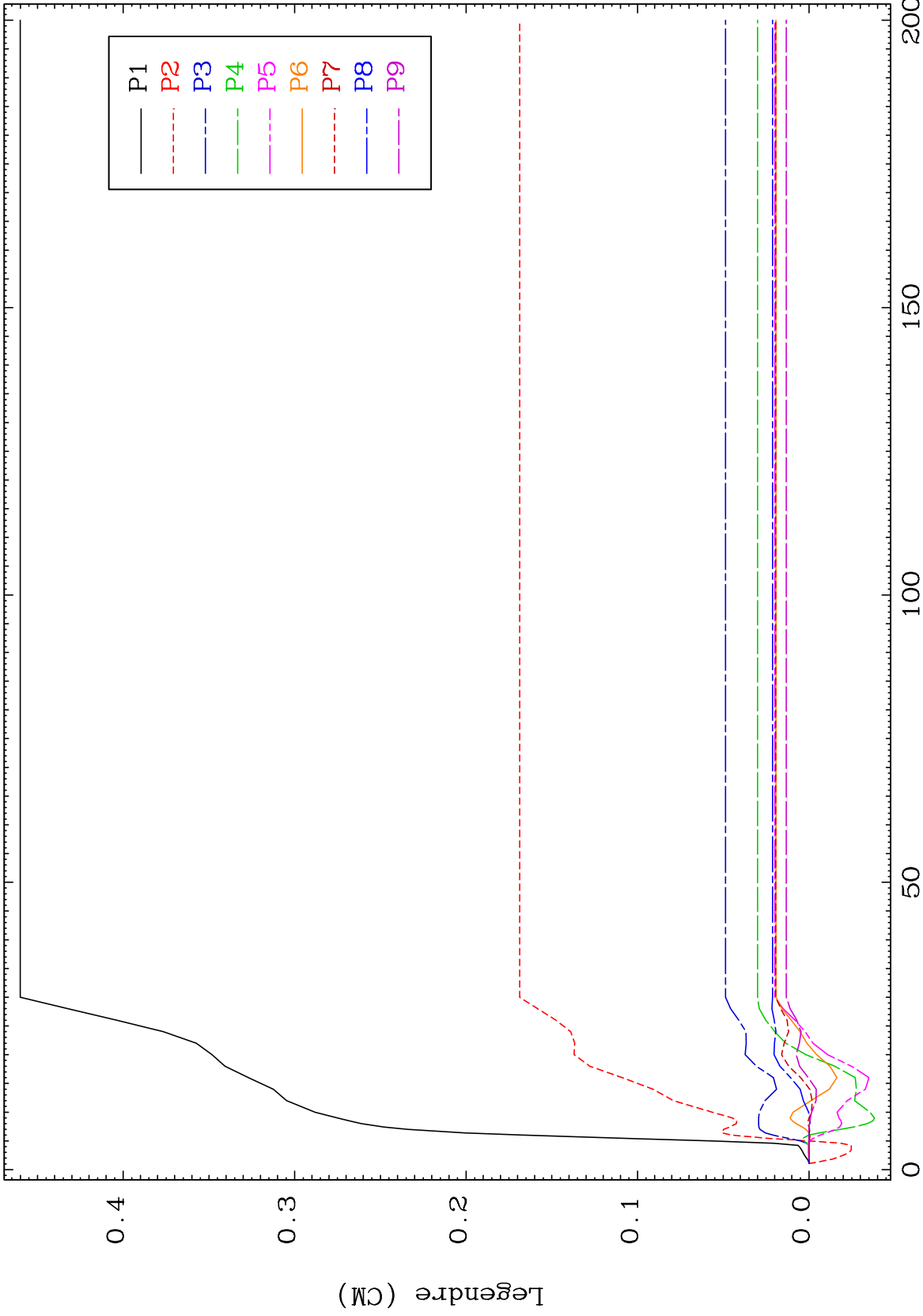
Incident Energy (MeV)

35-Br-87

MAT 3549

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

35-Br-87



34

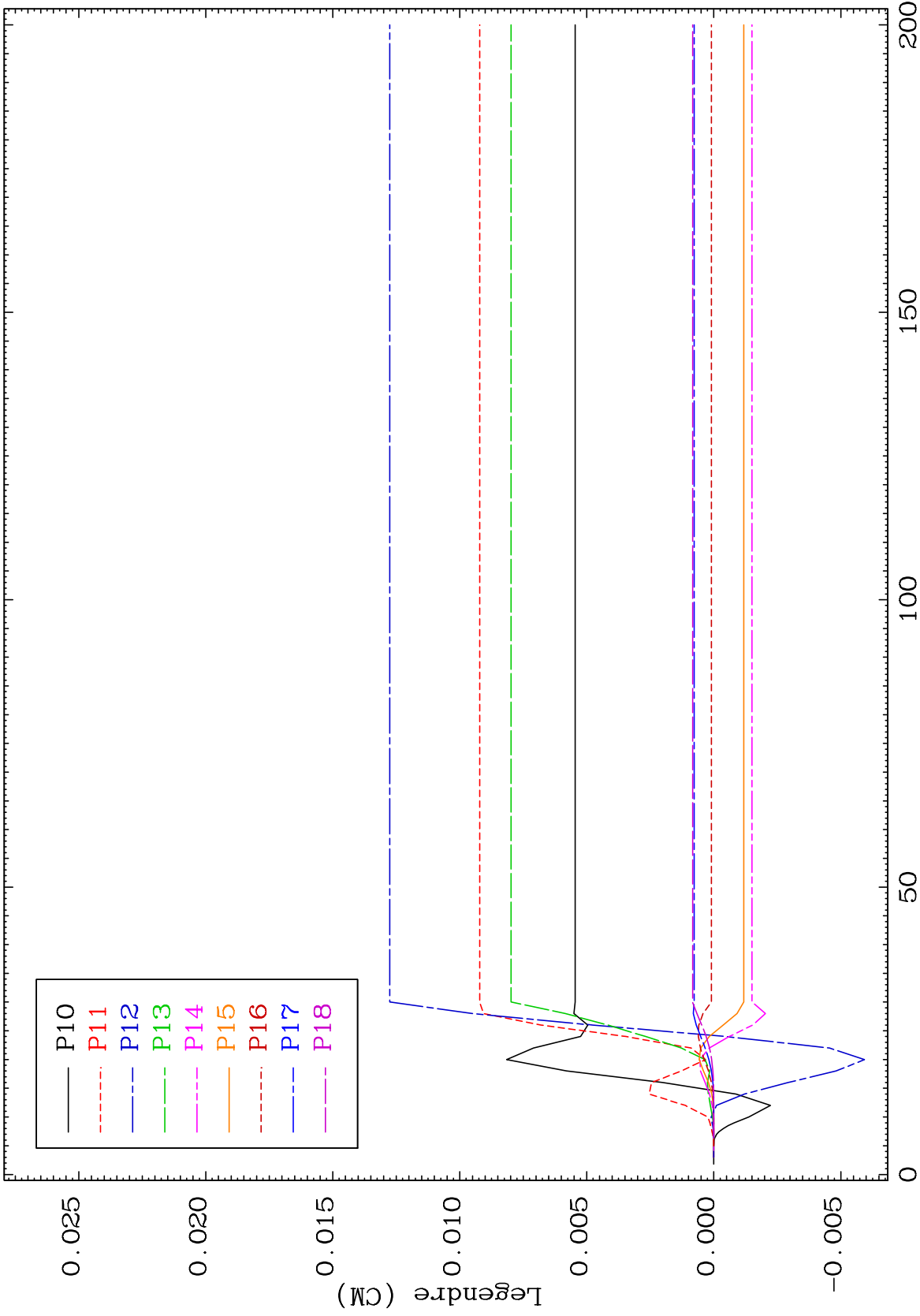
Incident Energy (MeV)

35-Br-87

MAT 3549

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

35-Br-87



35

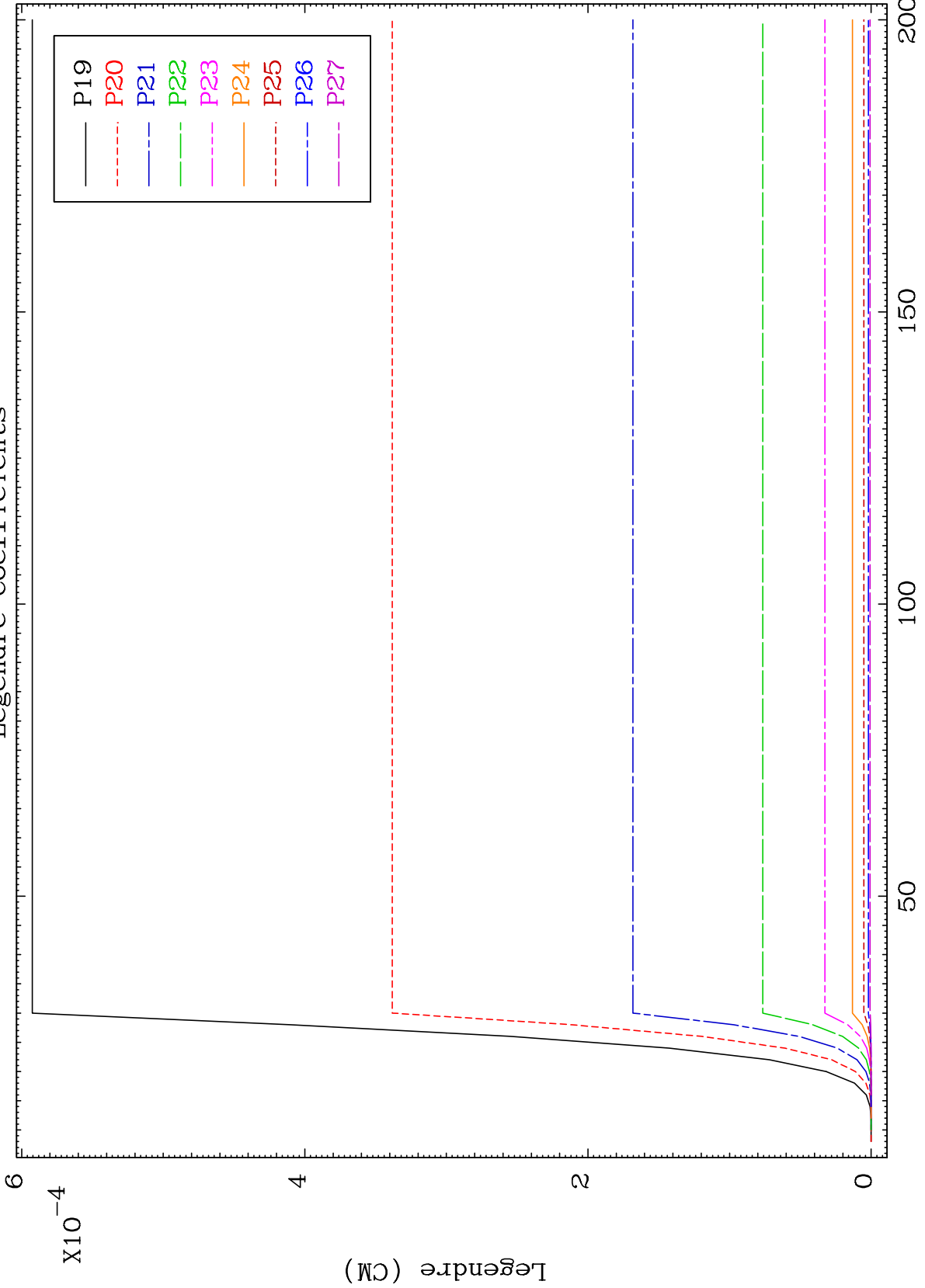
Incident Energy (MeV)

35-Br-87

MAT 3549

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

35-Br-87



36

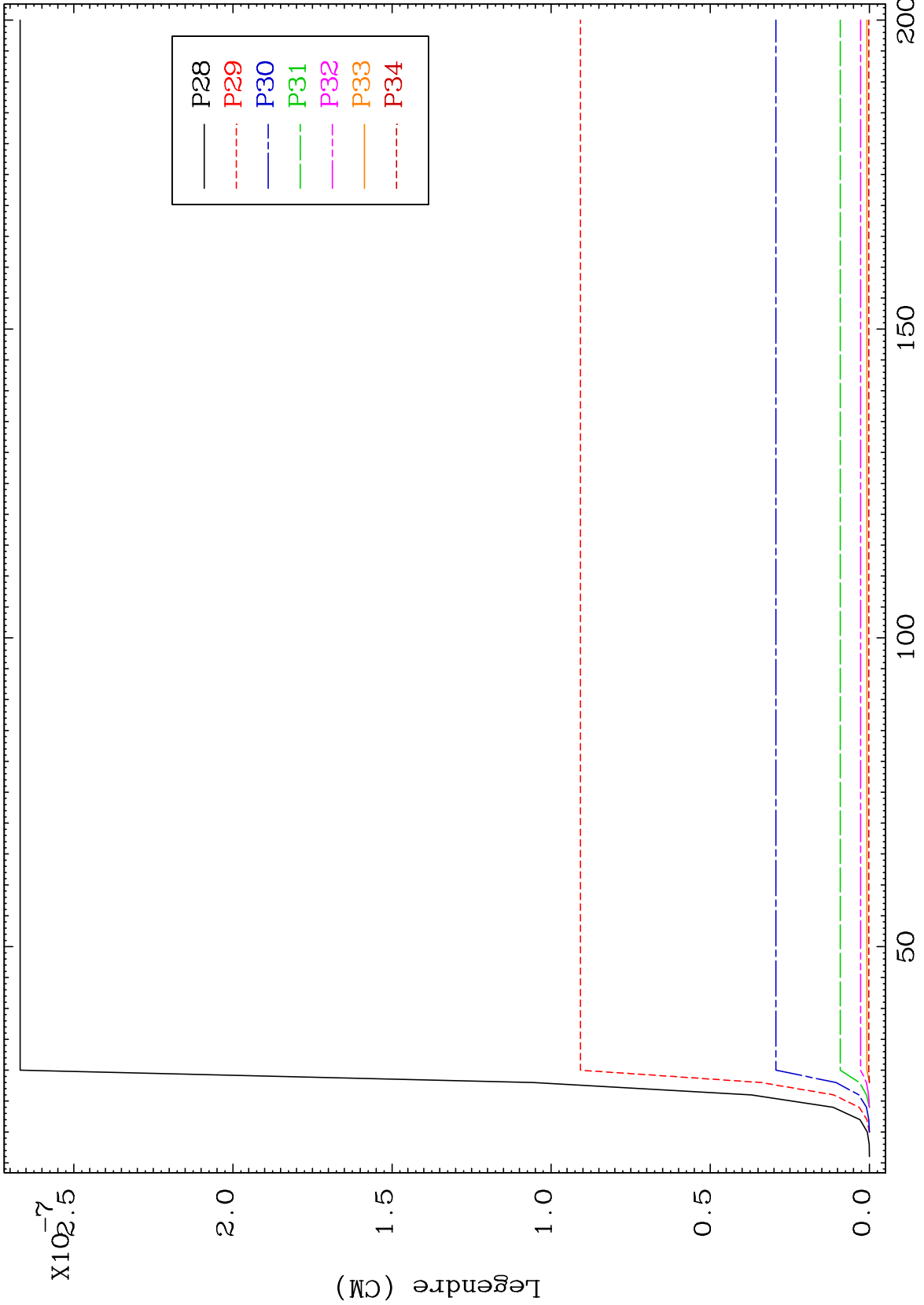
Incident Energy (MeV)

35-Br-87

MAT 3549

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

35-Br-87



37

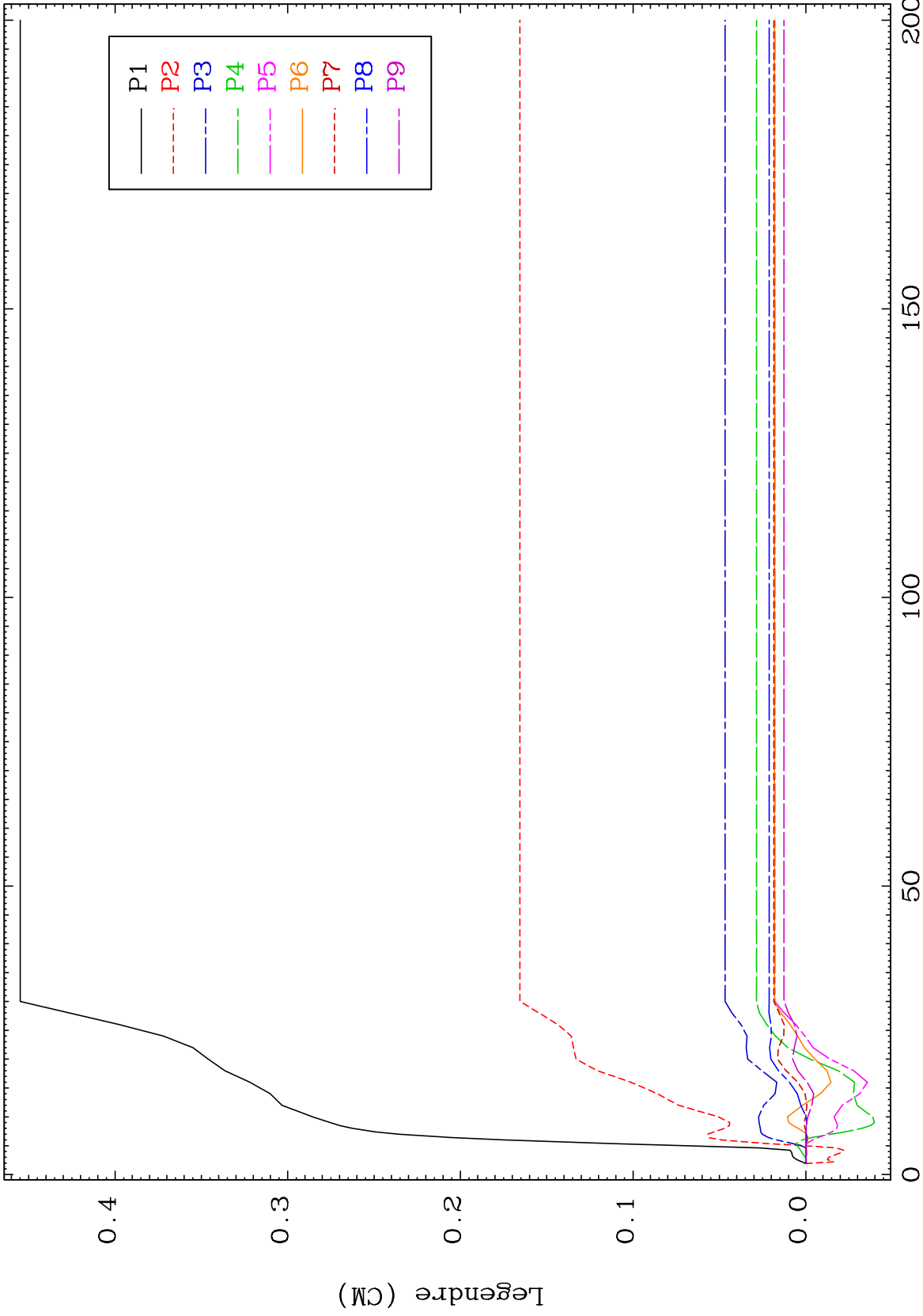
Incident Energy (MeV)

35-Br-87

MAT 3549

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

35-Br-87



38

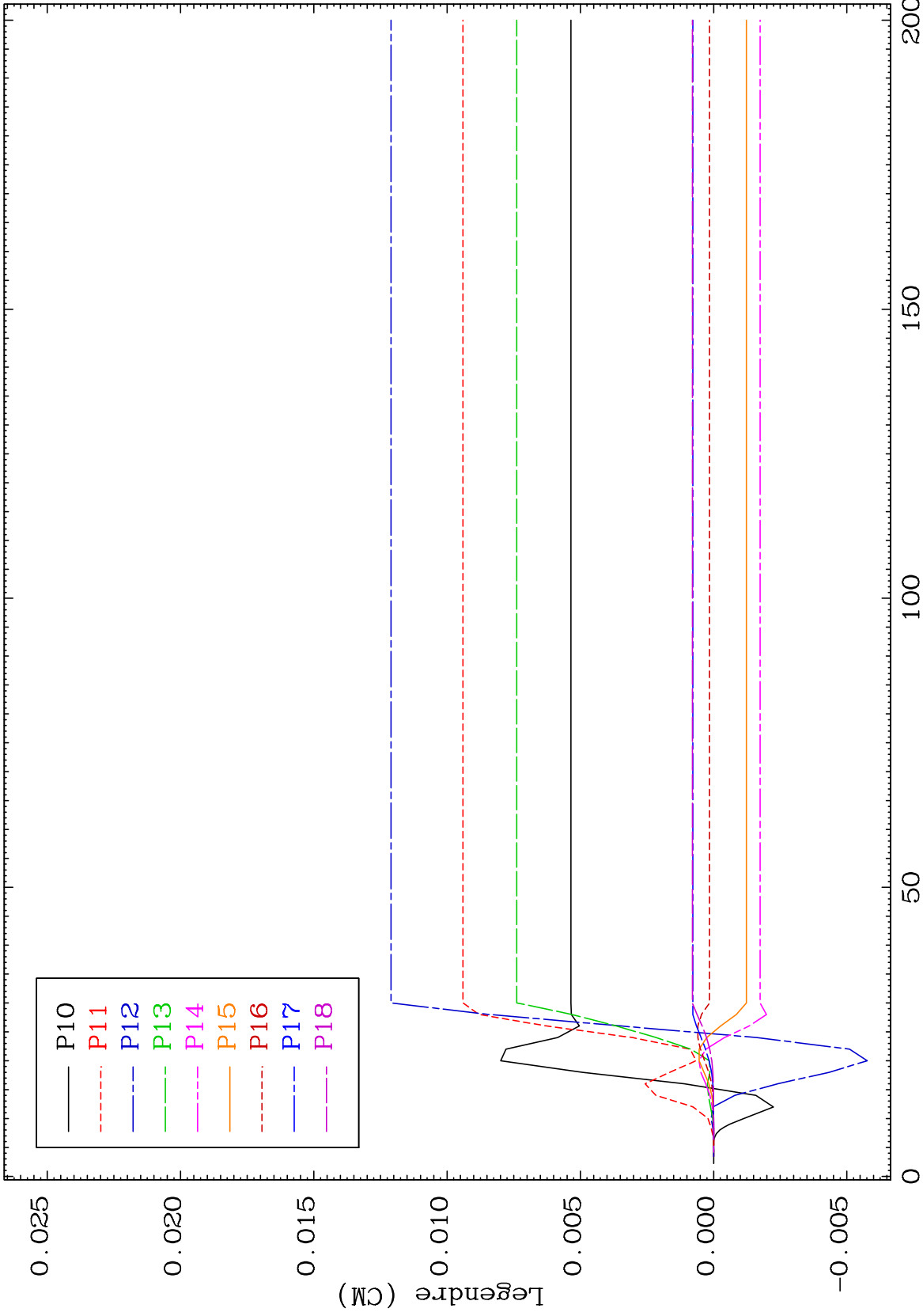
Incident Energy (MeV)

35-Br-87

MAT 3549

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

35-Br-87



39

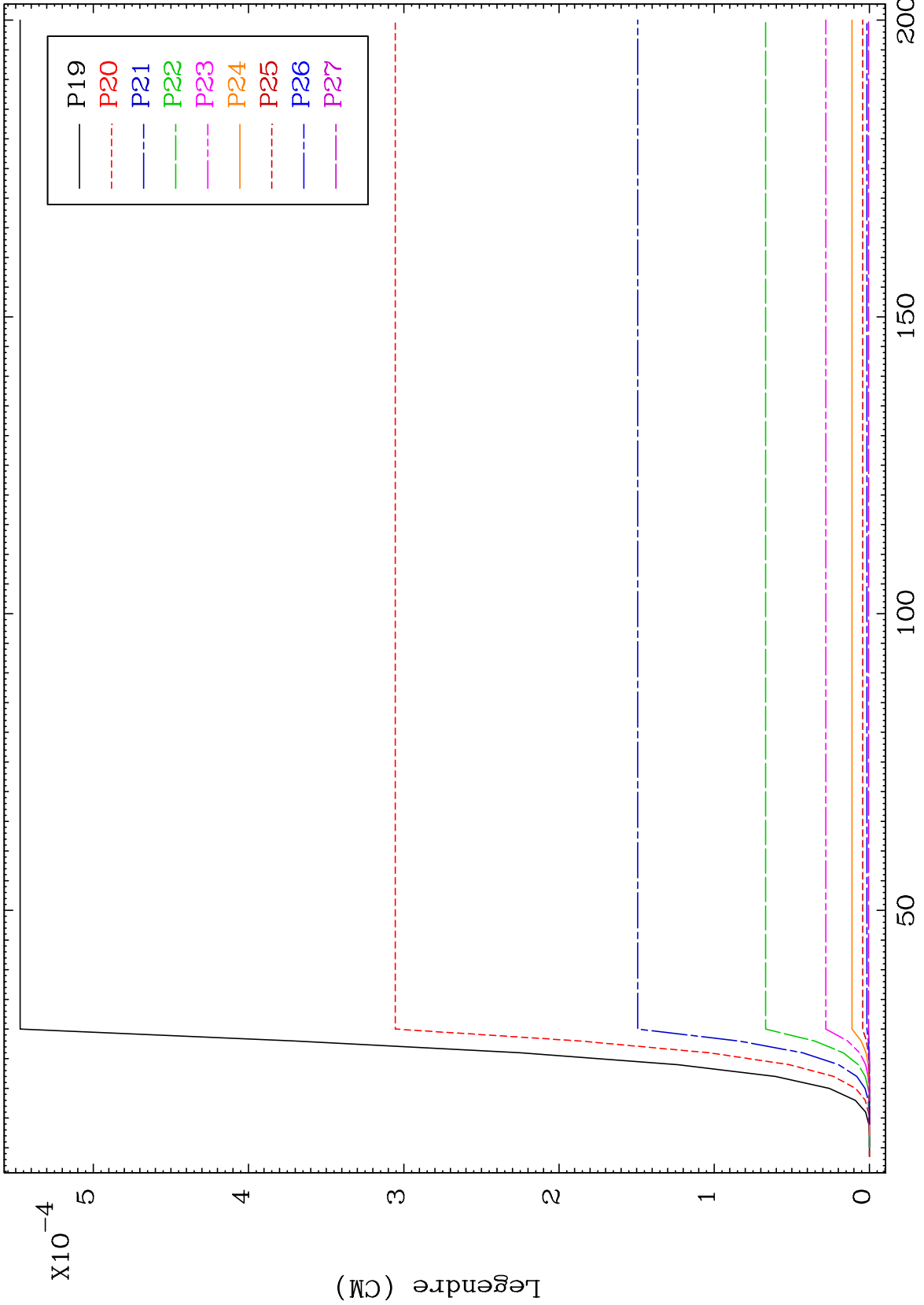
Incident Energy (MeV)

35-Br-87

MAT 3549

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

35-Br-87



40

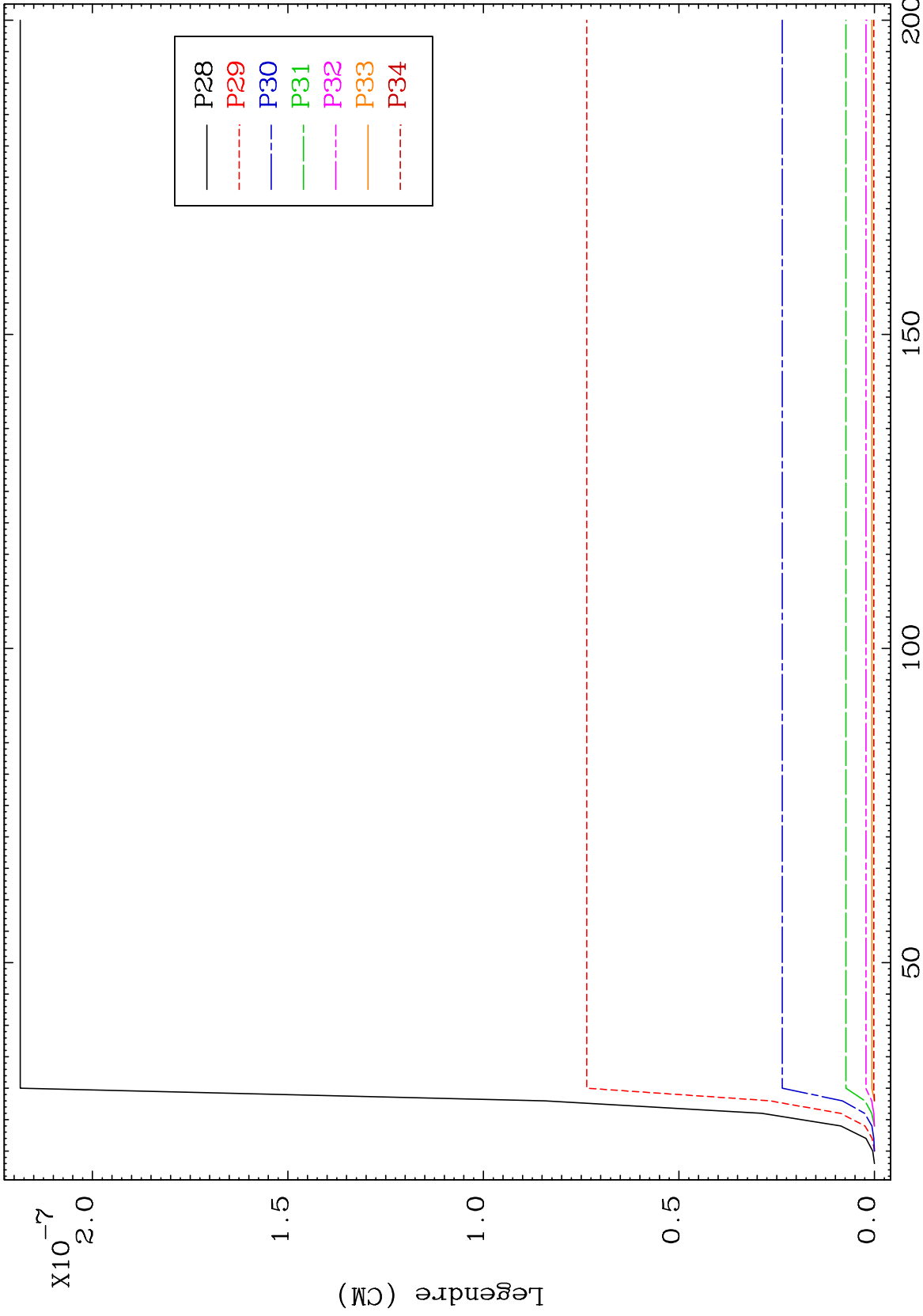
Incident Energy (MeV)

35-Br-87

MAT 3549

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

35-Br-87



41

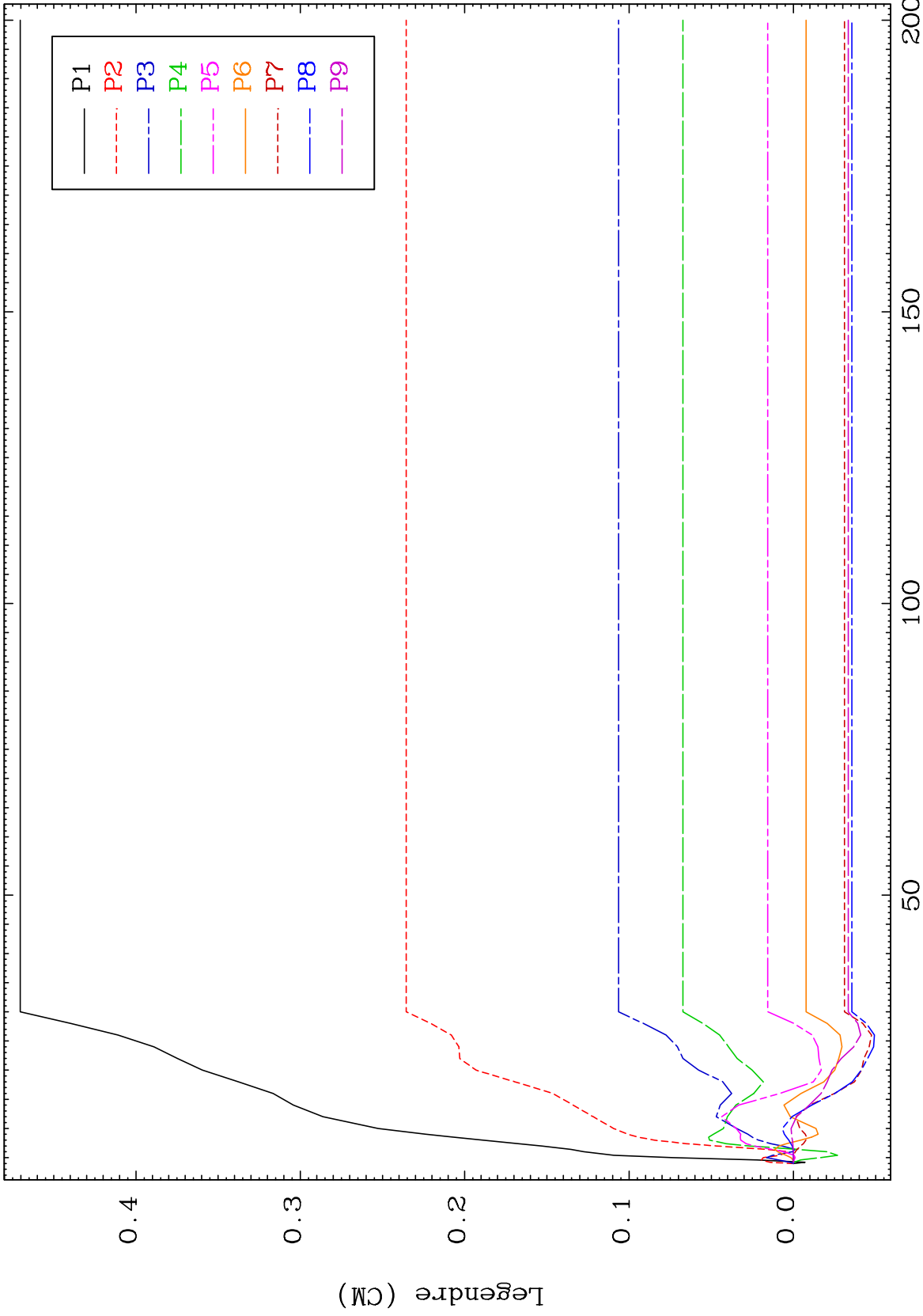
Incident Energy (MeV)

35-Br-87

MAT 3549

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

35-Br-87



42

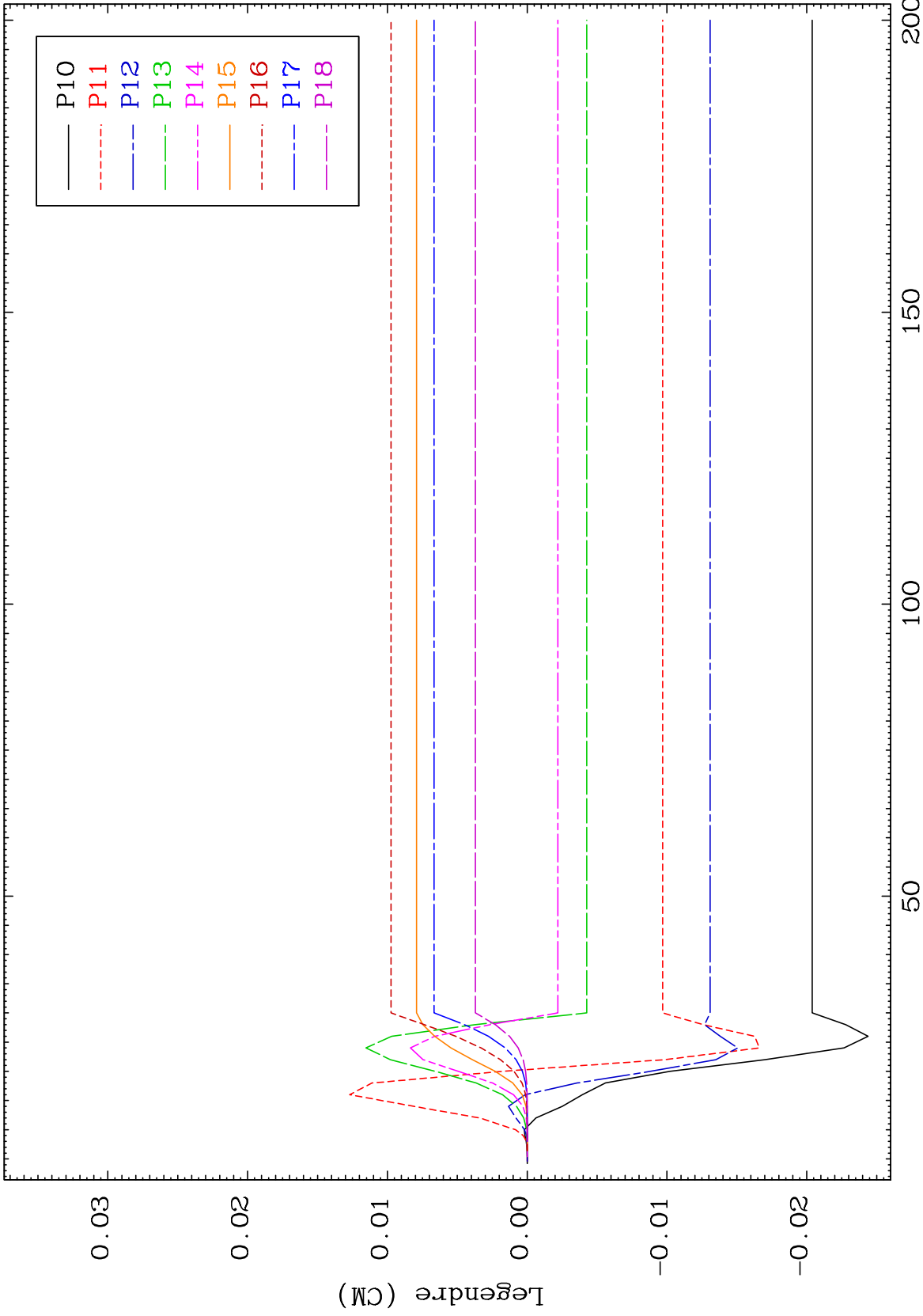
Incident Energy (MeV)

35-Br-87

MAT 3549

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

35-Br-87



43

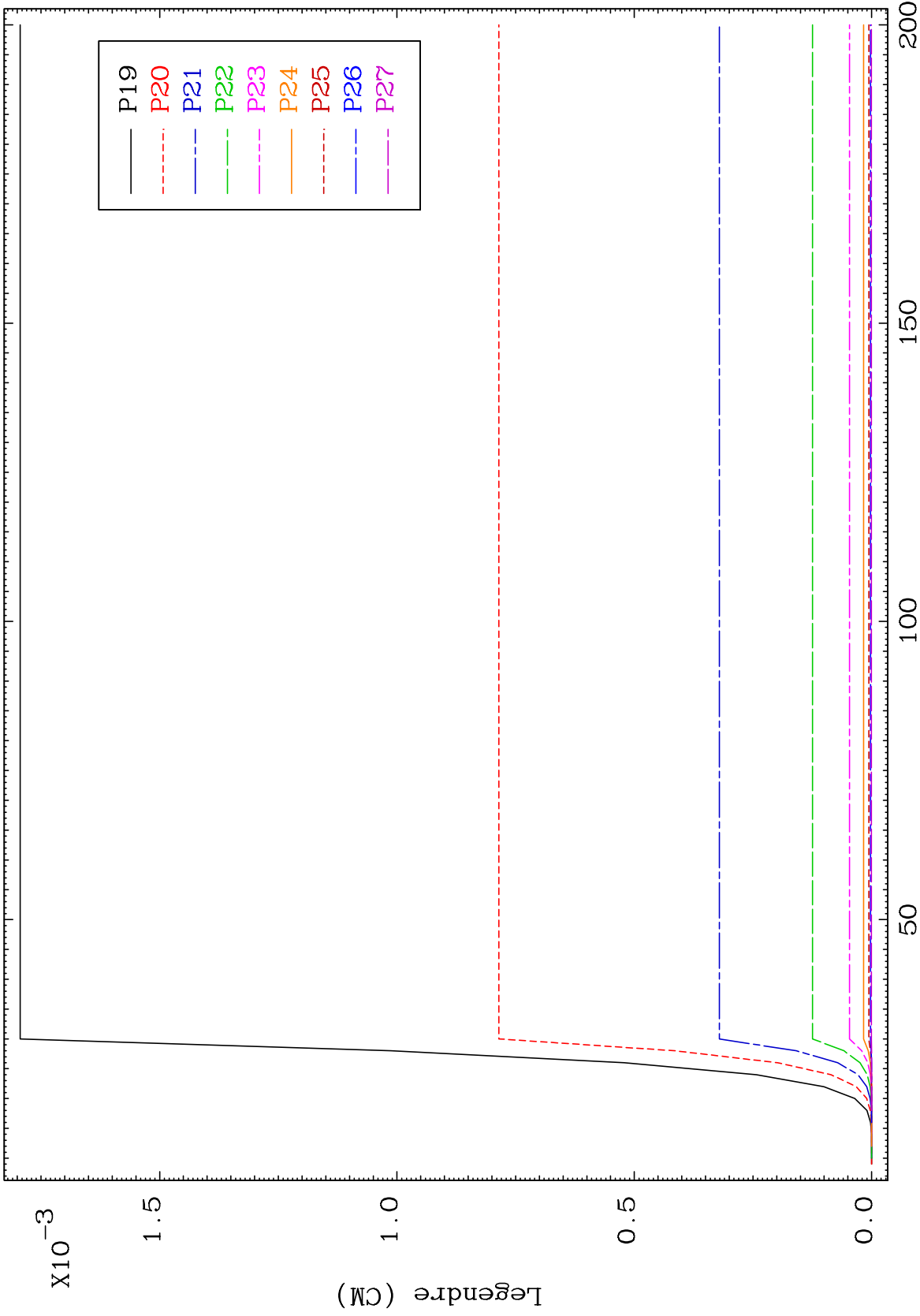
Incident Energy (MeV)

35-Br-87

MAT 3549

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

35-Br-87



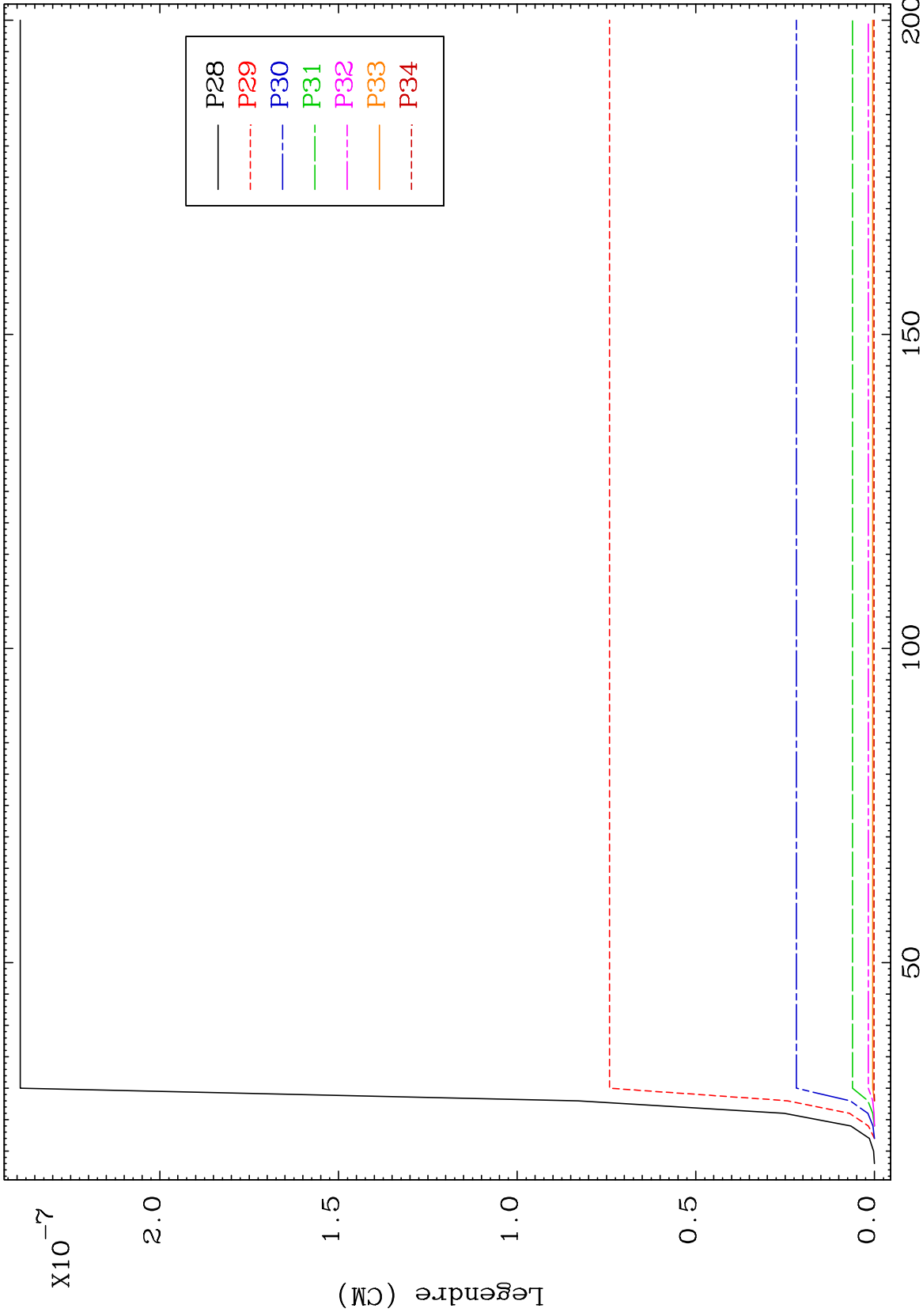
44

35-Br-87

MAT 3549

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

35-Br-87



45

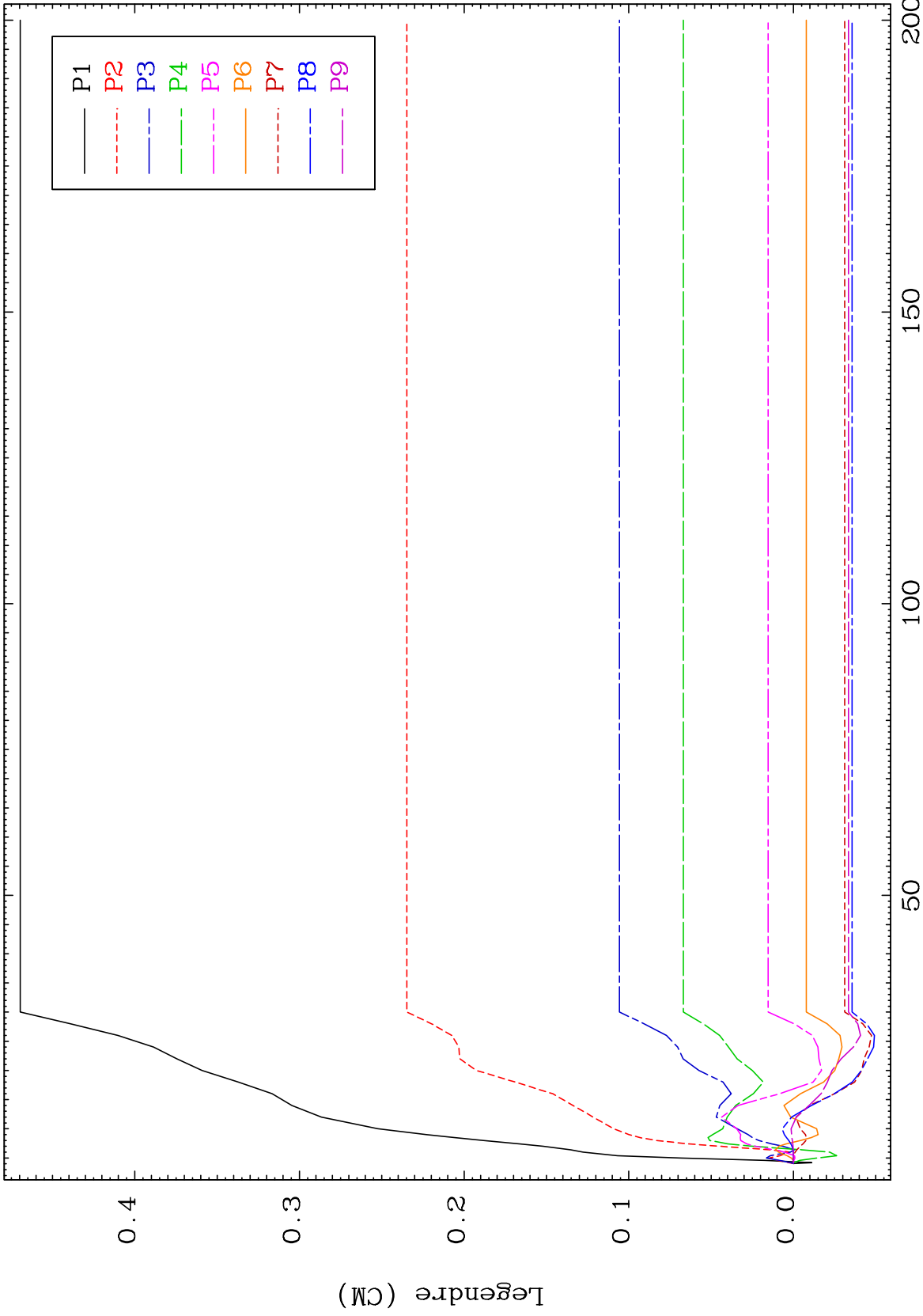
Incident Energy (MeV)

35-Br-87

MAT 3549

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

35-Br-87



46

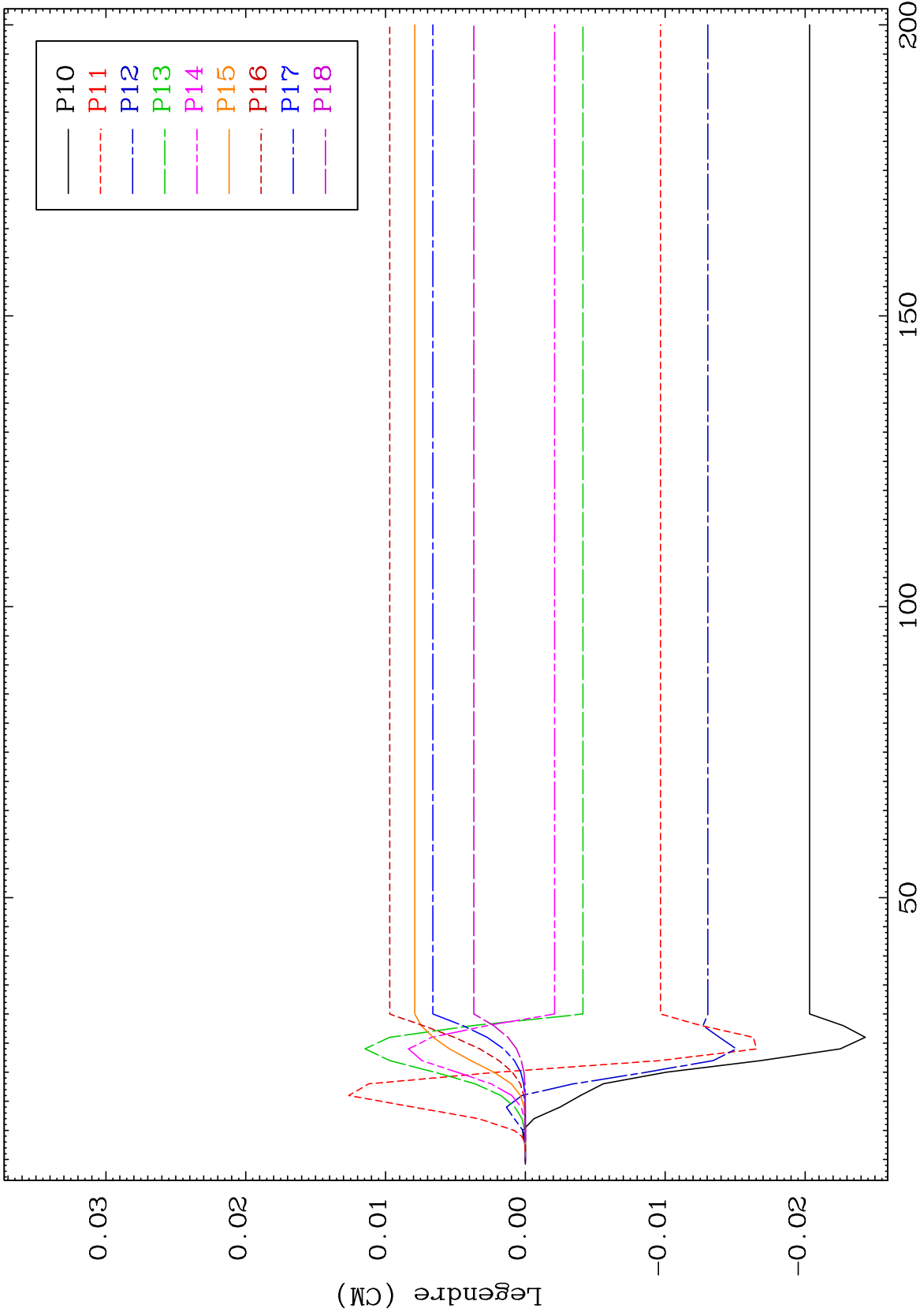
Incident Energy (MeV)

35-Br-87

MAT 3549

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

35-Br-87



47

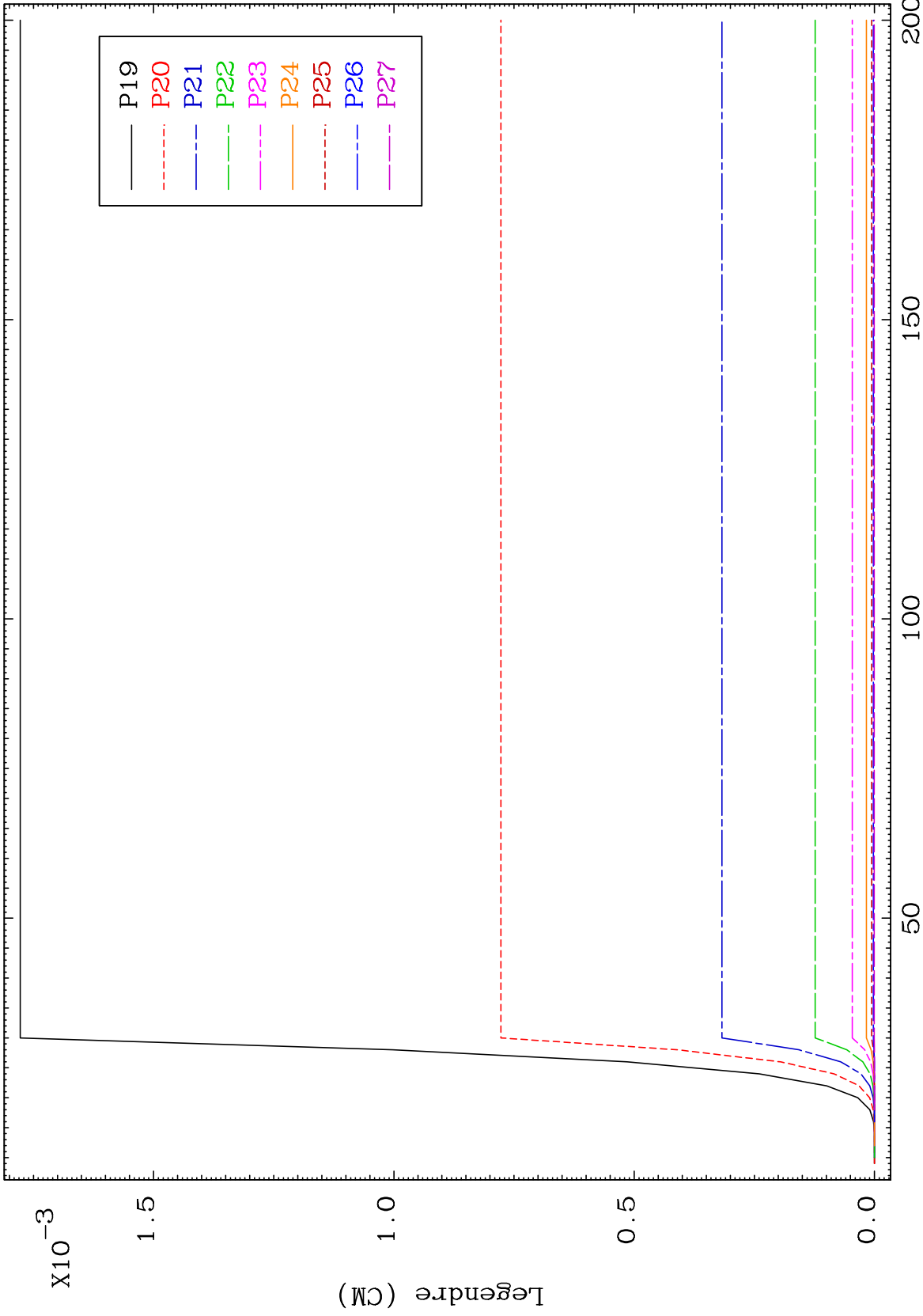
Incident Energy (MeV)

35-Br-87

MAT 3549

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

35-Br-87



48

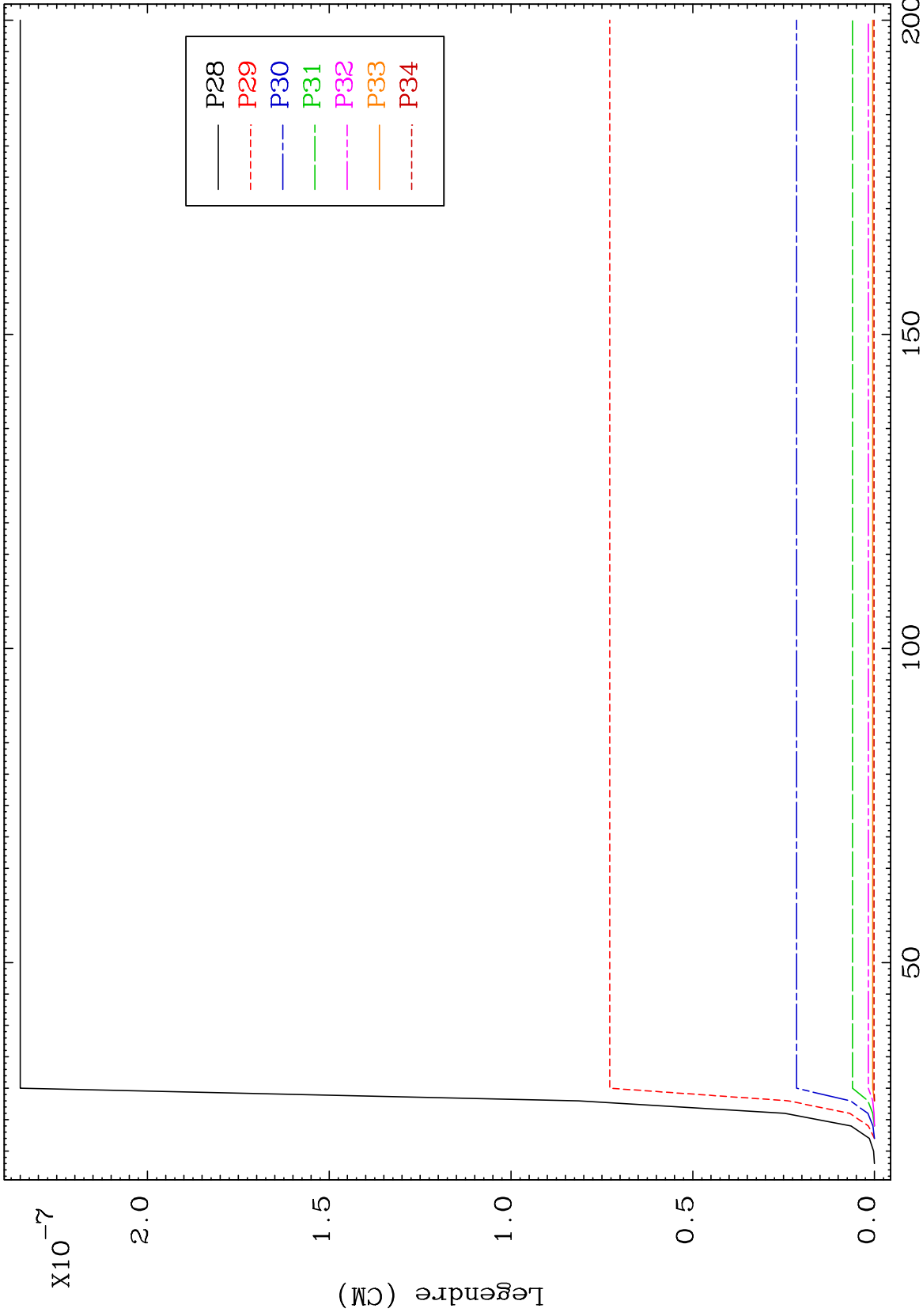
Incident Energy (MeV)

35-Br-87

MAT 3549

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

35-Br-87



49

Incident Energy (MeV)

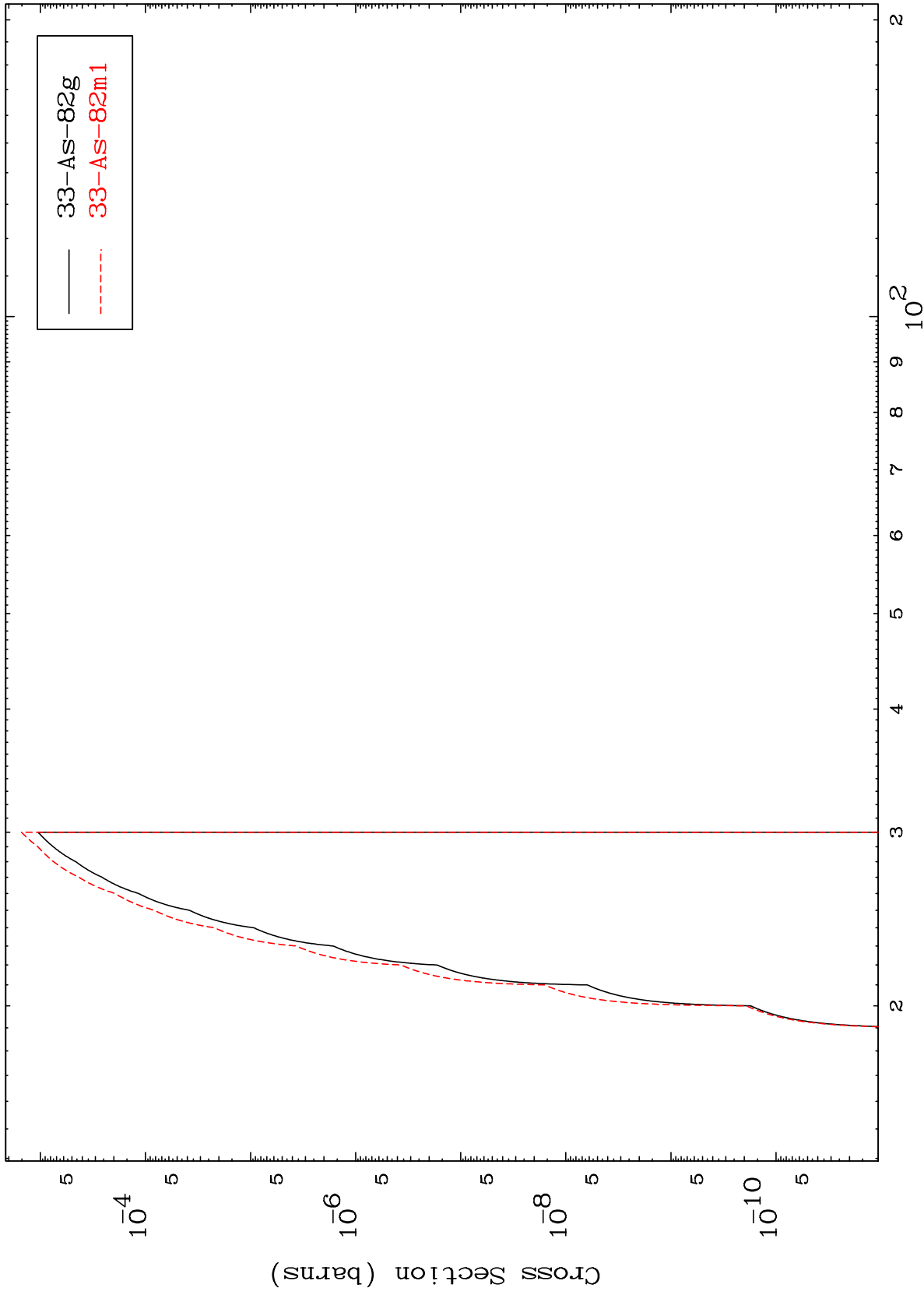
35-Br-87

MAT 3549

(n,2n) α

35-Br-87

Radionuclide Production Cross Section



50

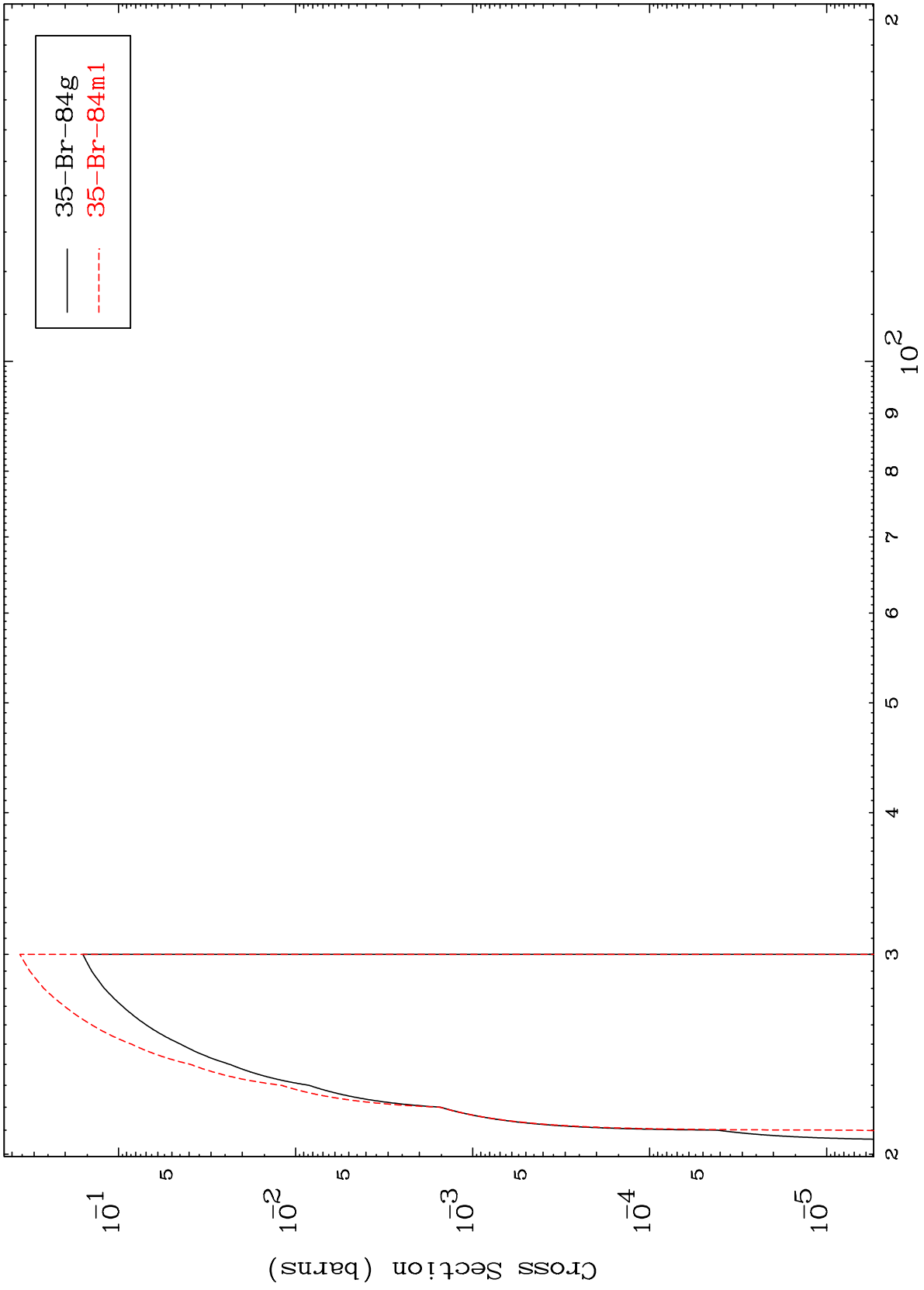
Incident Energy (MeV)

35-Br-87

MAT 3549

35-Br-87

(n,4n)
Radionuclide Production Cross Section



51

35-Br-87