

Program EVALPLOT
(Version 2021-1)

by

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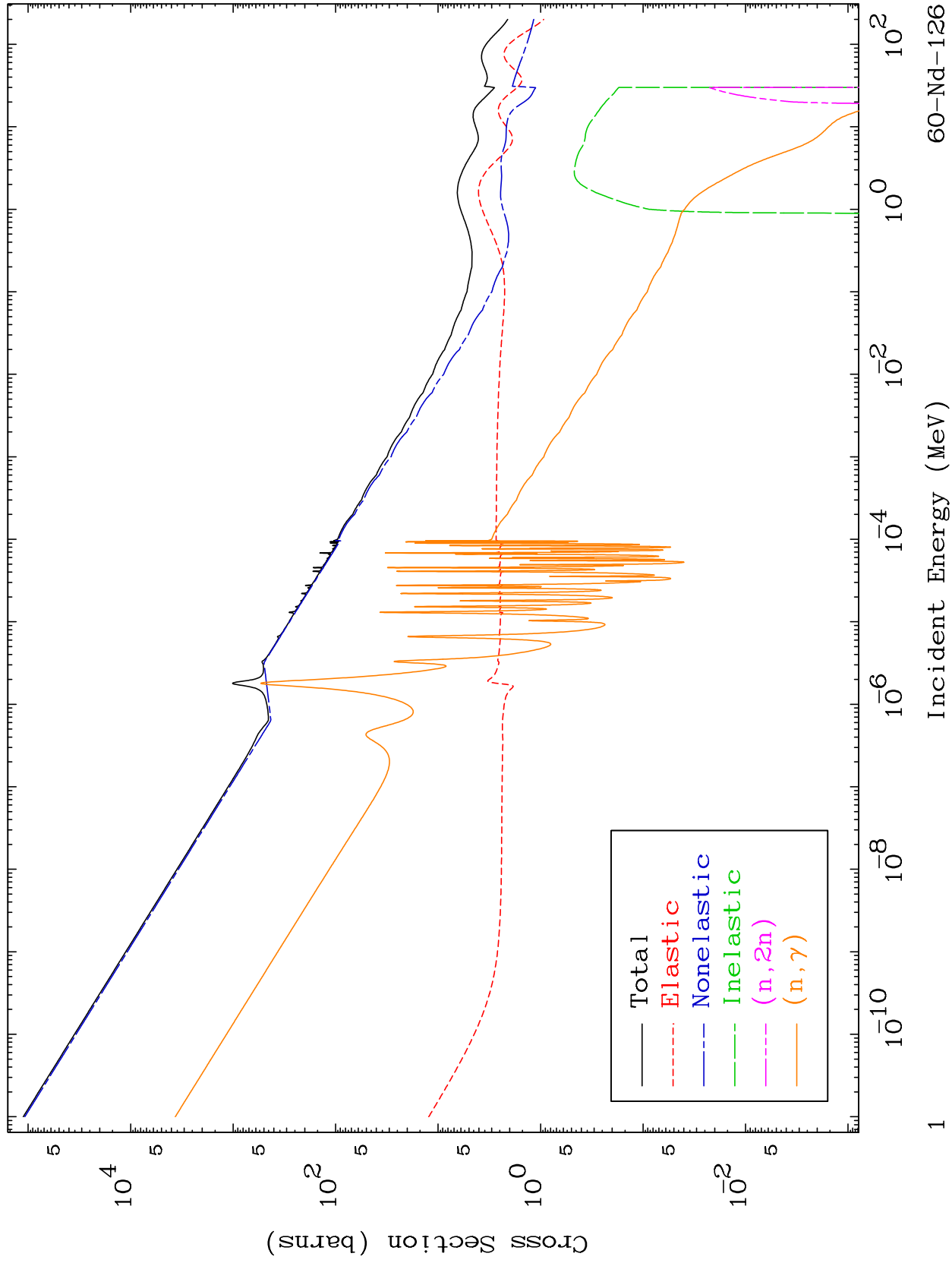
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5977

Neutron Major
293 Kelvin Cross Sections

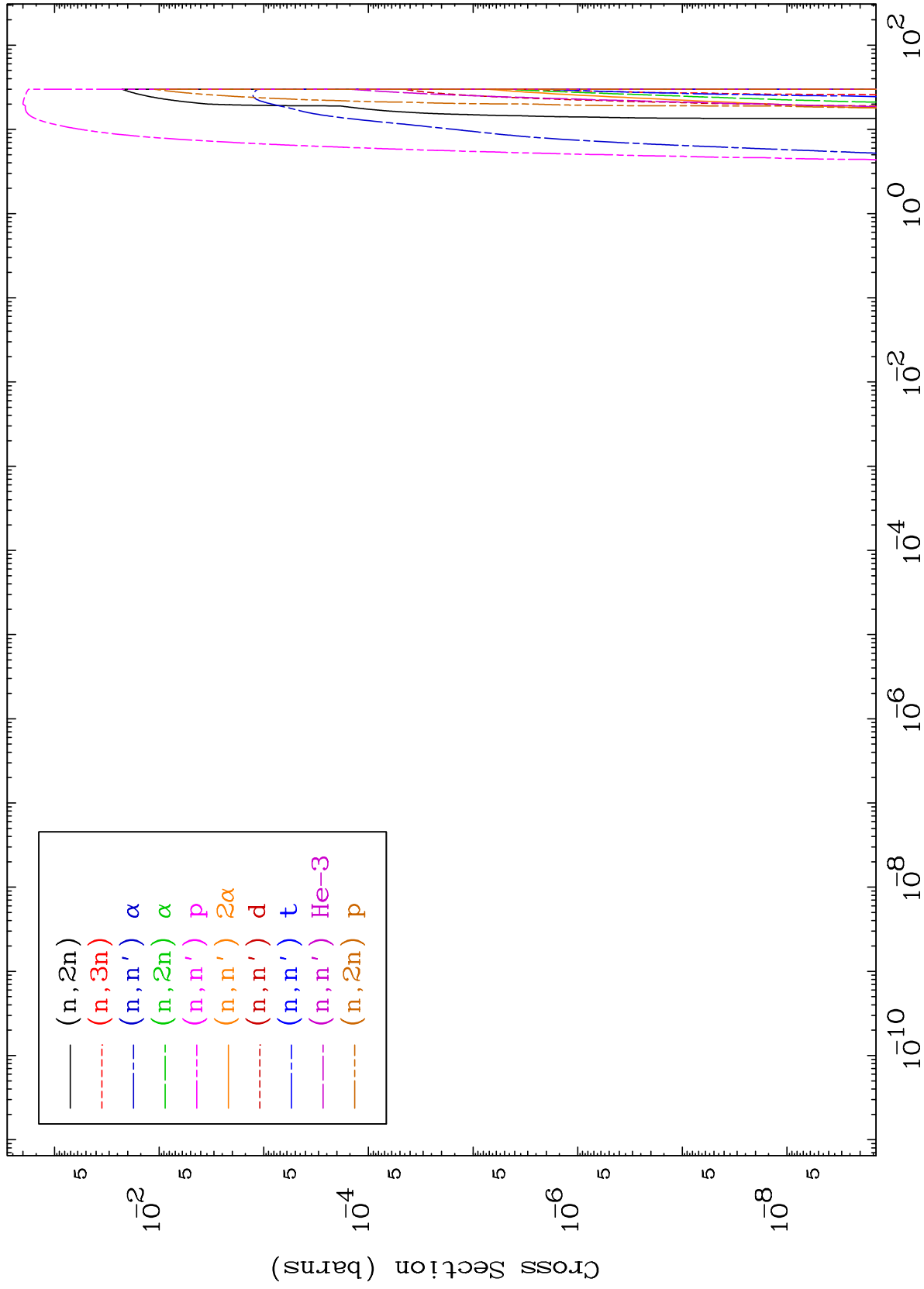
60-Nd-126



MAT 5977

Neutron Absorption
293 Kelvin Cross Sections

60-Nd-126



2

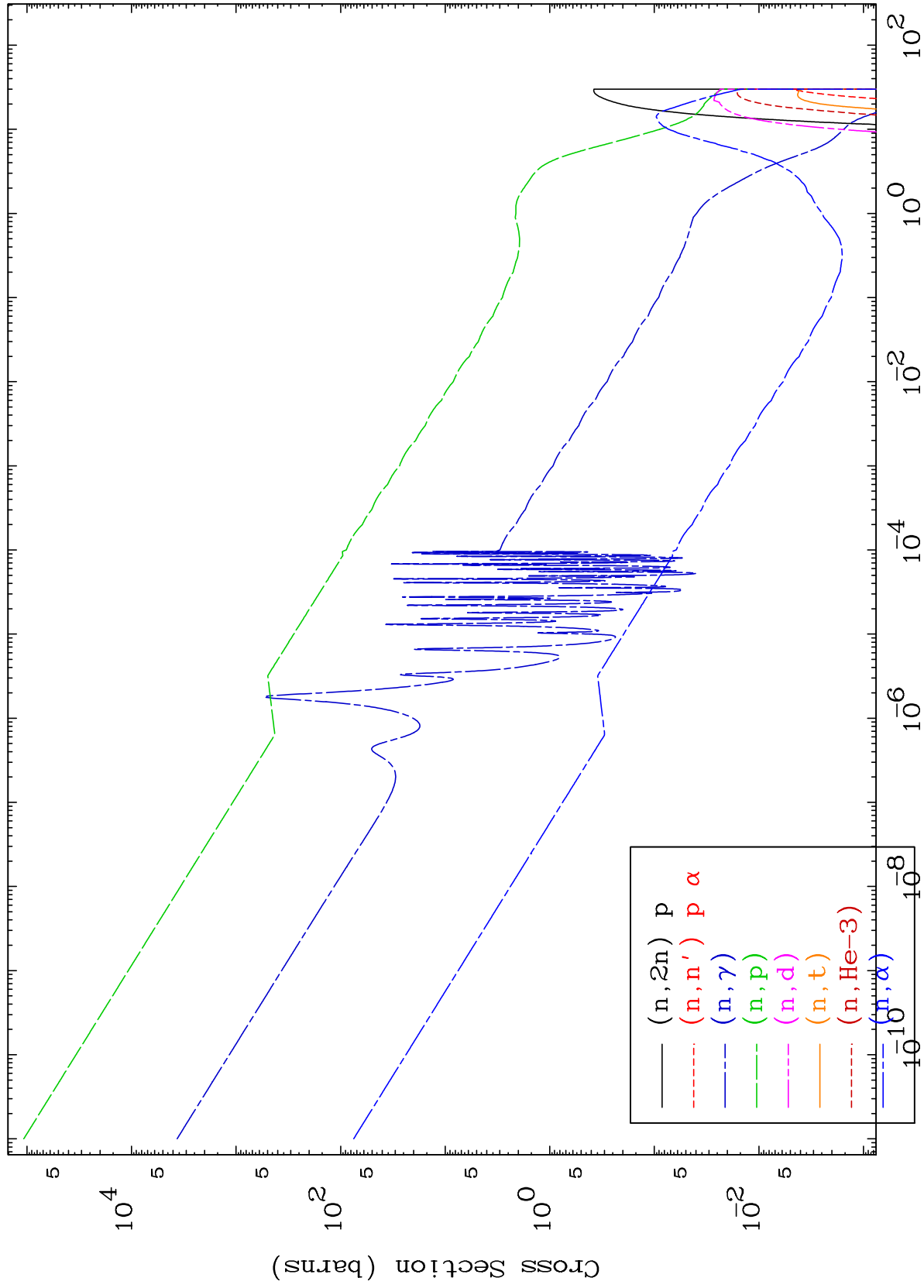
Incident Energy (MeV)

60-Nd-126

MAT 5977

Neutron Absorption
293 Kelvin Cross Sections

60-Nd-126



3

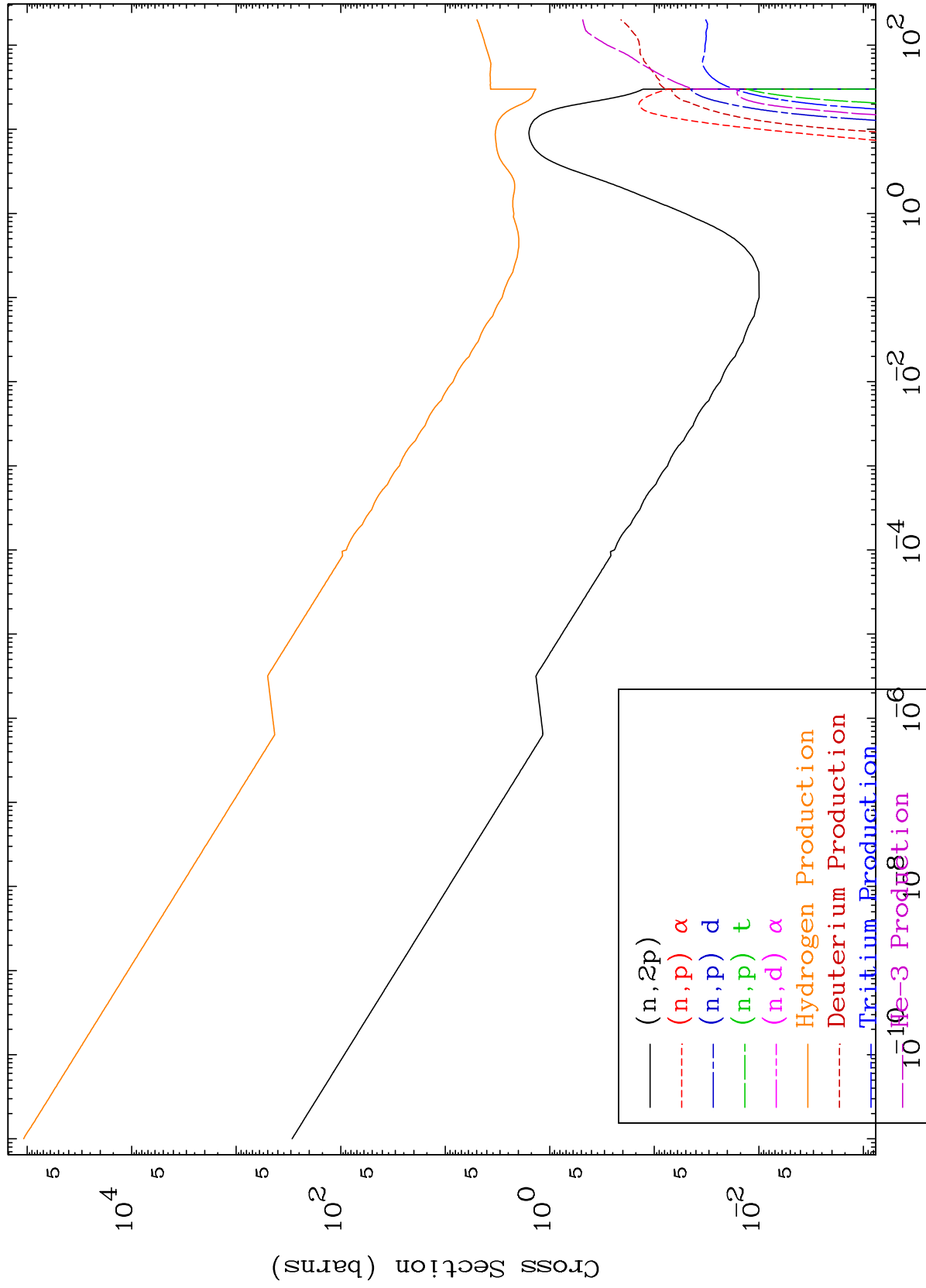
Incident Energy (MeV)

60-Nd-126

MAT 5977

Neutron Absorption
293 Kelvin Cross Sections

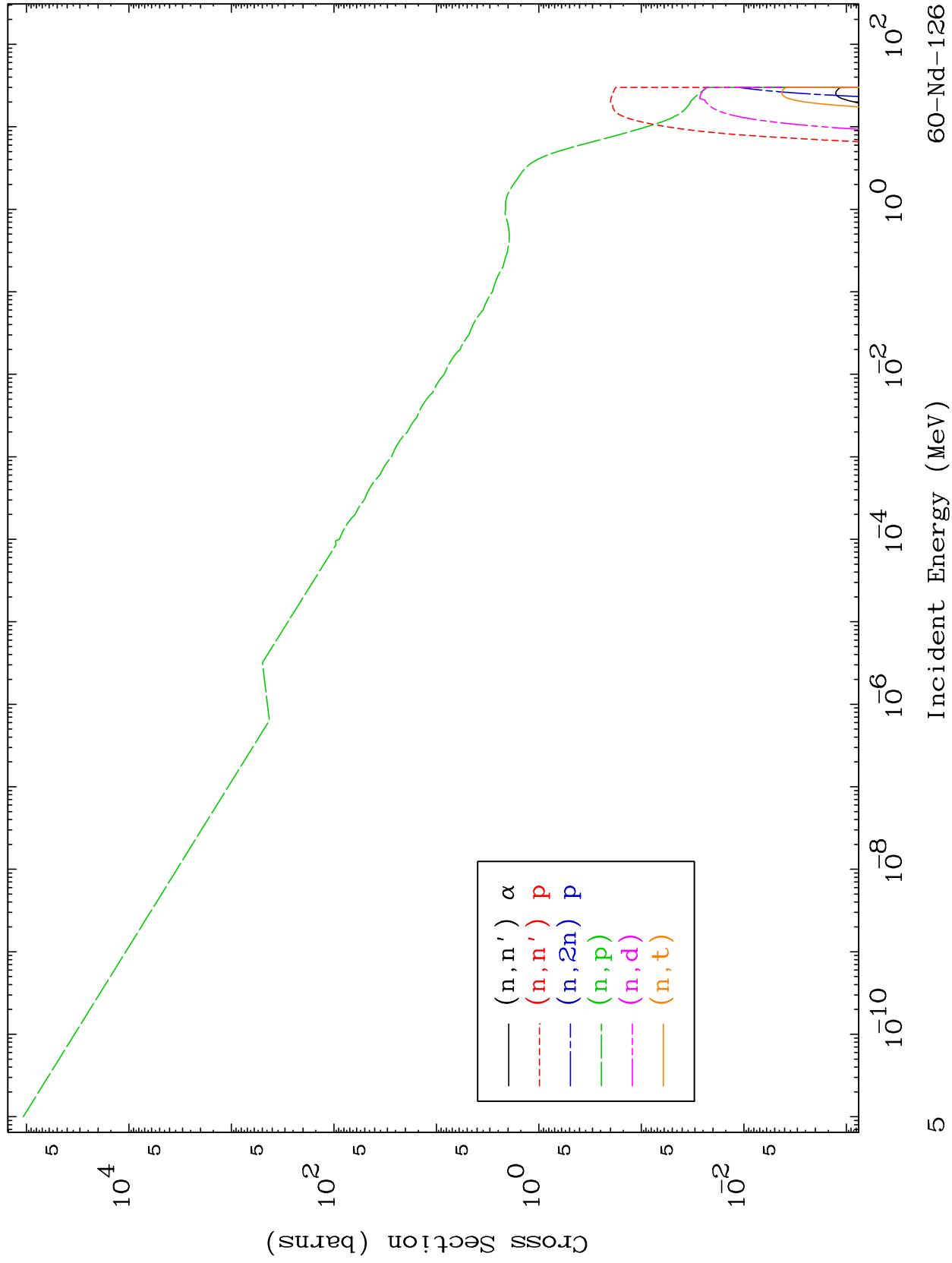
60-Nd-126



MAT 5977

Charged Particle
293 Kelvin Cross Sections

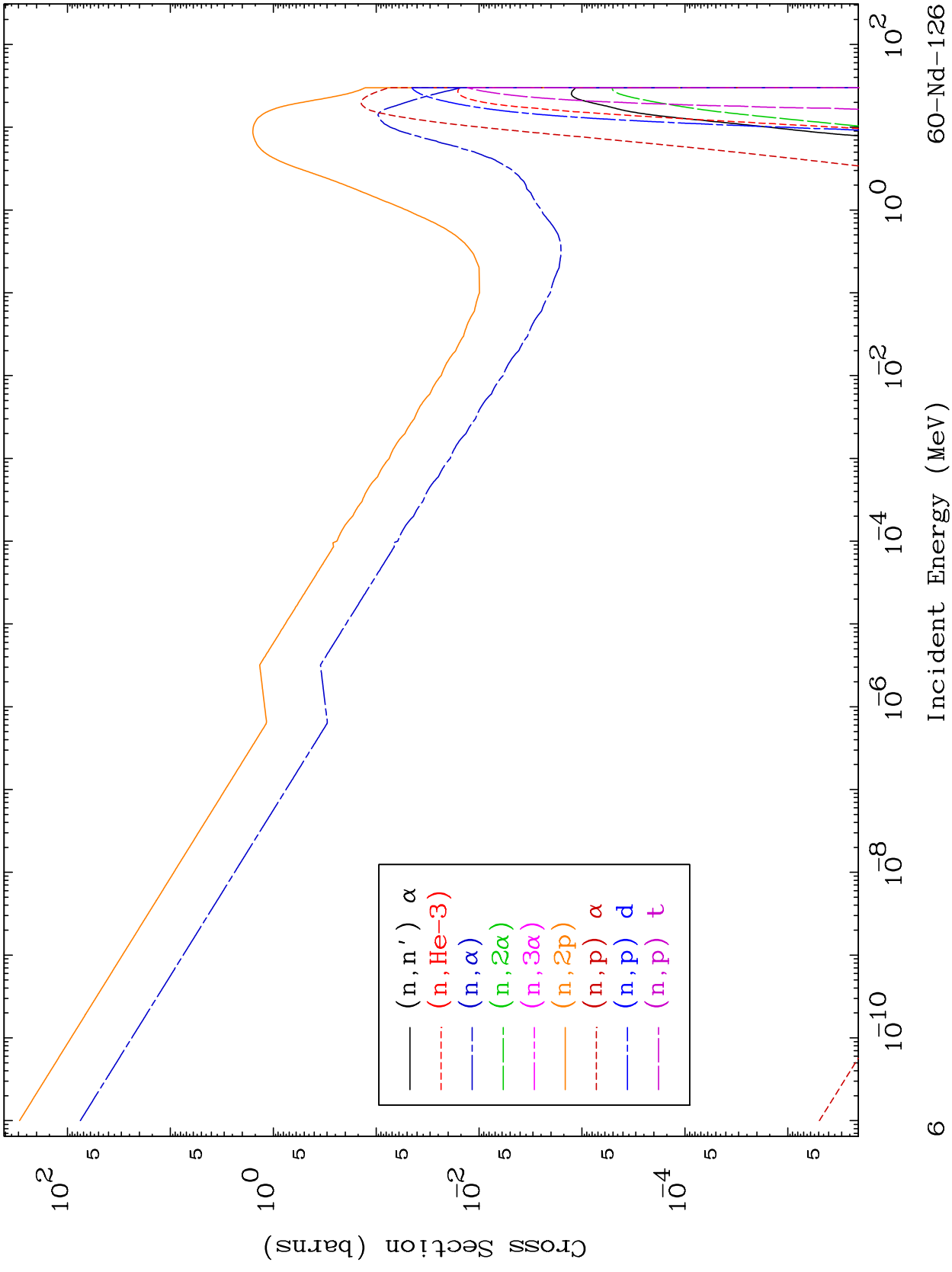
60-Nd-126



MAT 5977

Charged Particle
293 Kelvin Cross Sections

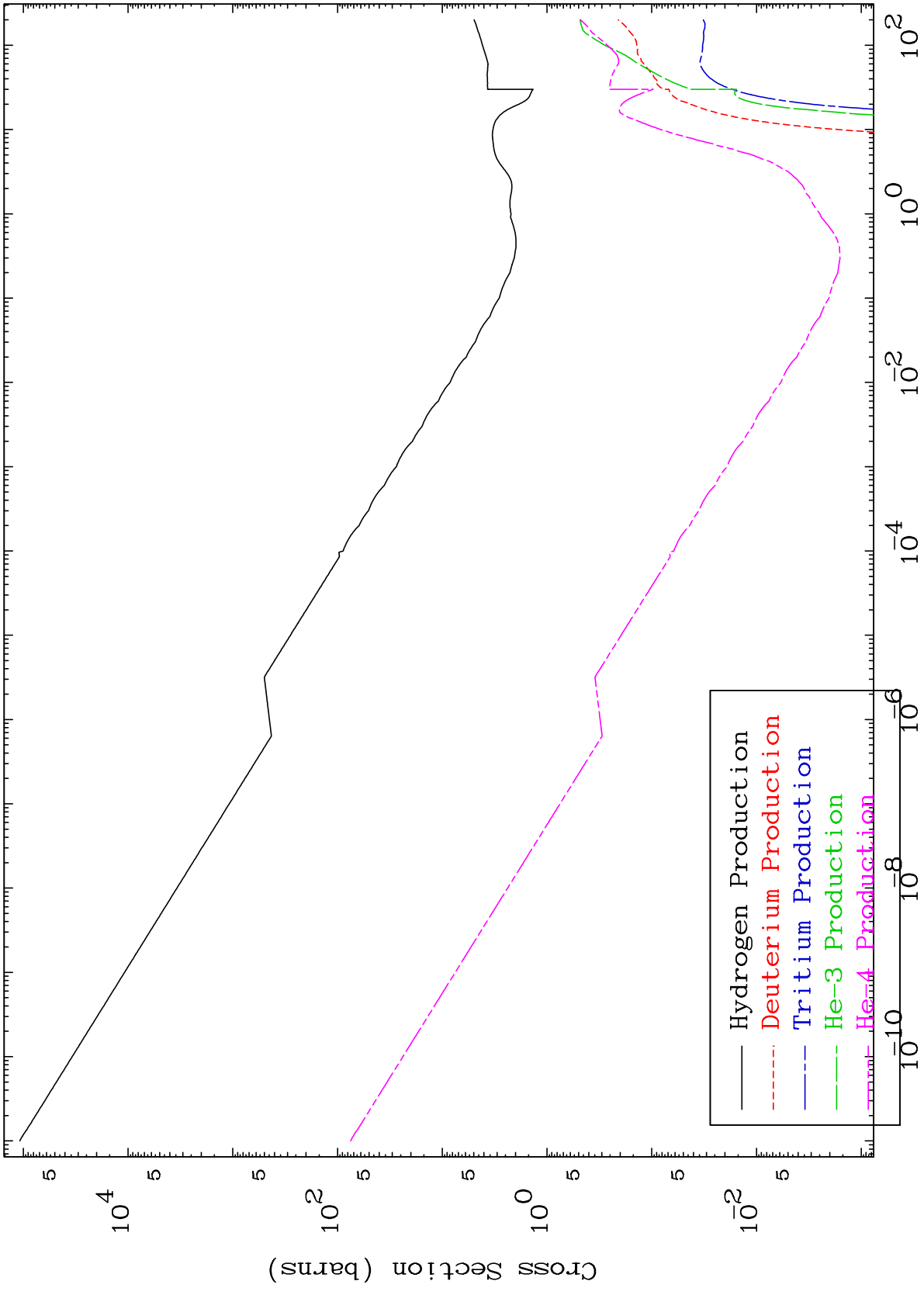
60-Nd-126



MAT 5977

Particle Production
293 Kelvin Cross Sections

60-Nd-126



60-Nd-126

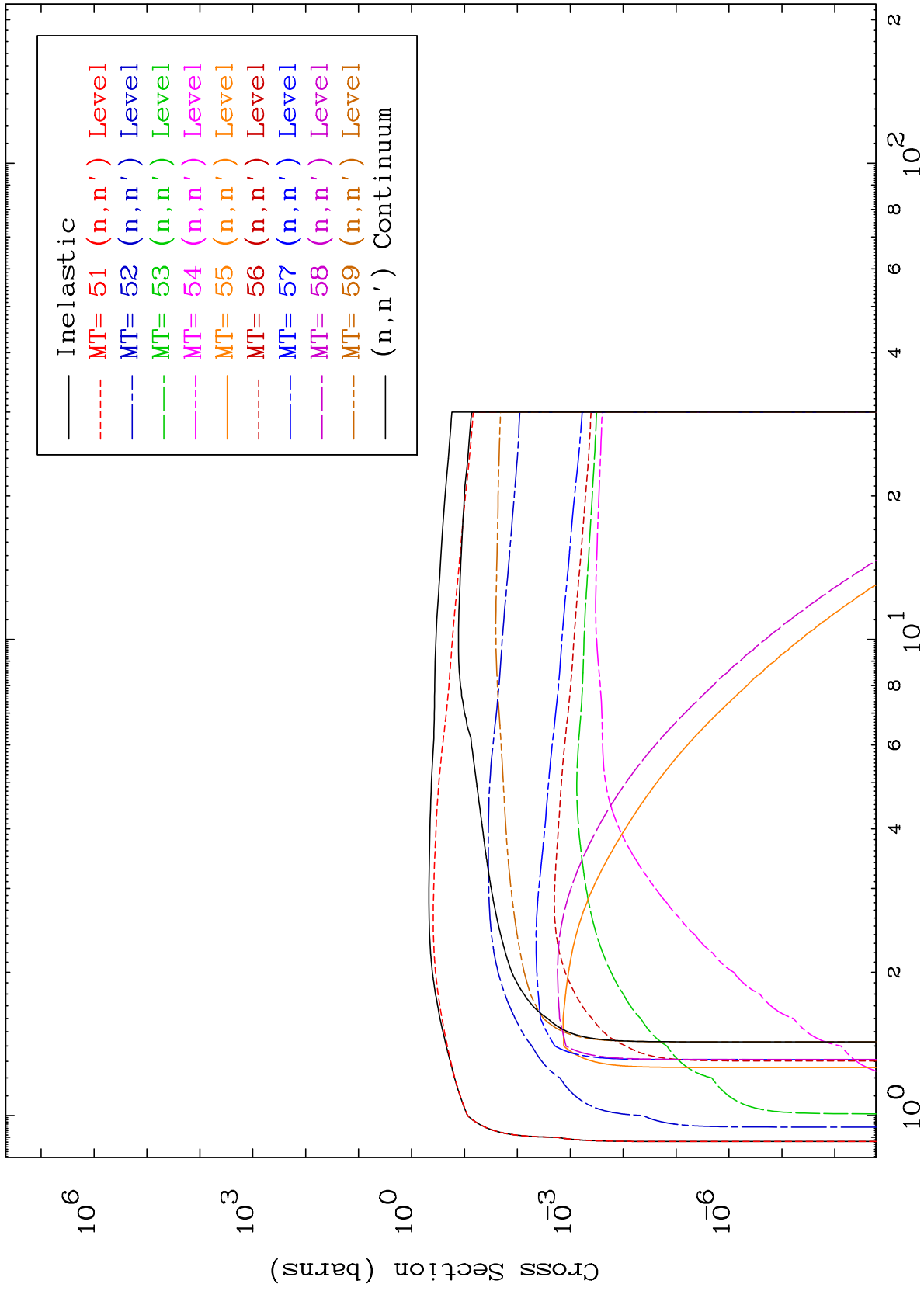
Incident Energy (MeV)

MAT 5977

(n,n') Levels

60-Nd-126

293 Kelvin Cross Sections



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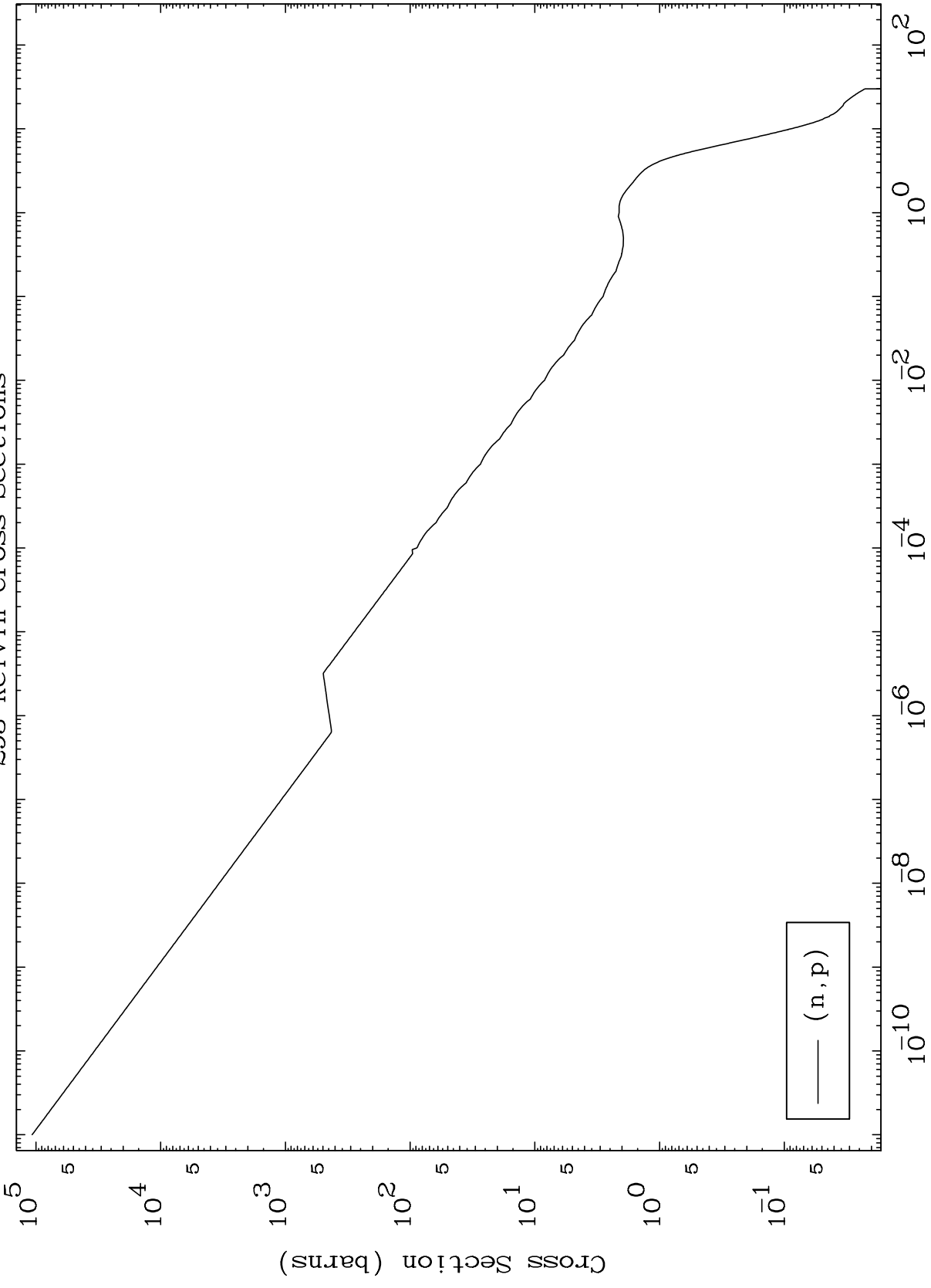
Incident Energy (MeV)

60-Nd-126

MAT 5977

(n,p) Levels
293 Kelvin Cross Sections

60-Nd-126

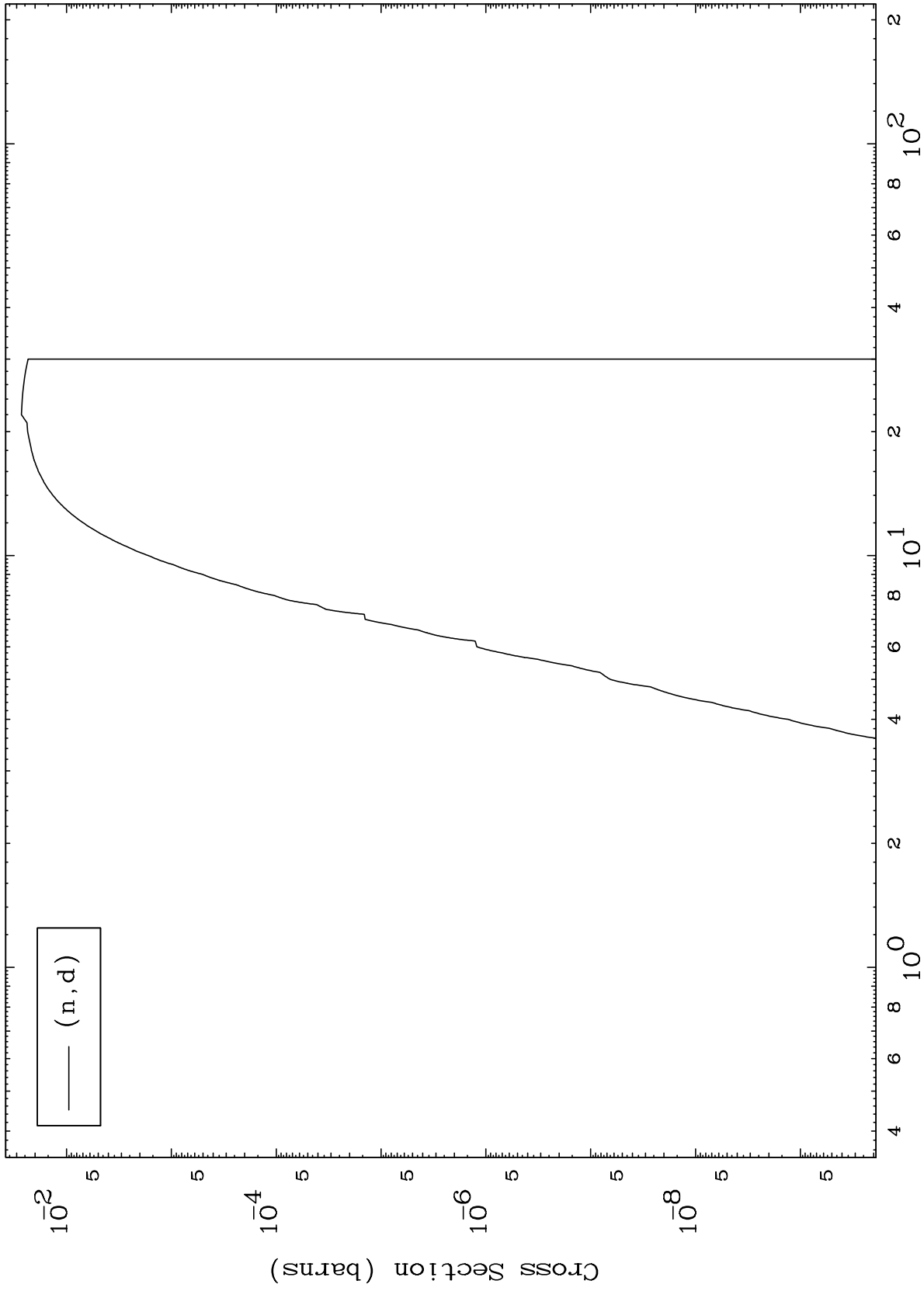


60-Nd-126

MAT 5977

(n,d) Levels
293 Kelvin Cross Sections

60-Nd-126



10

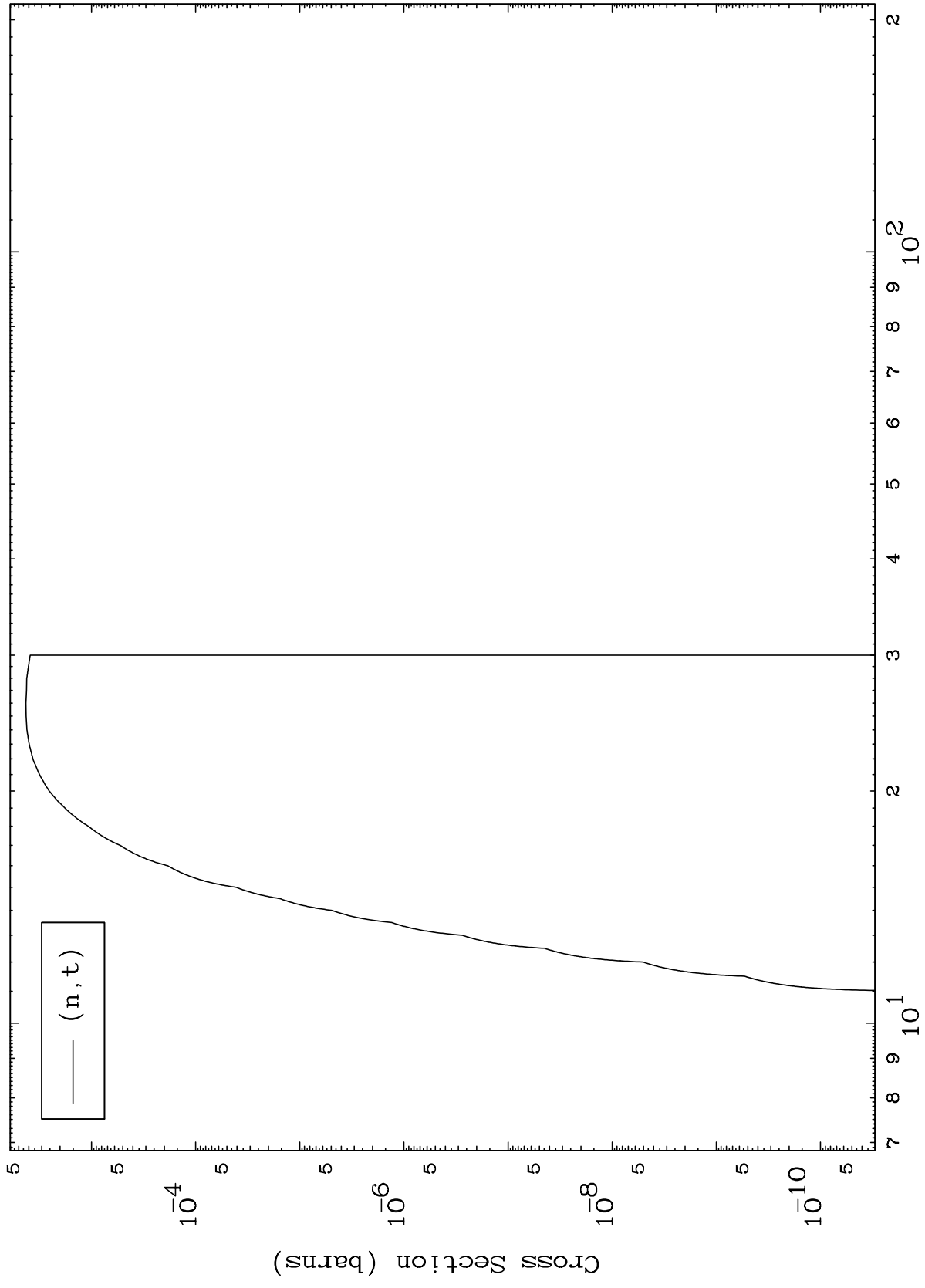
Incident Energy (MeV)

60-Nd-126

MAT 5977

(n,t) Levels
293 Kelvin Cross Sections

60-Nd-126



11

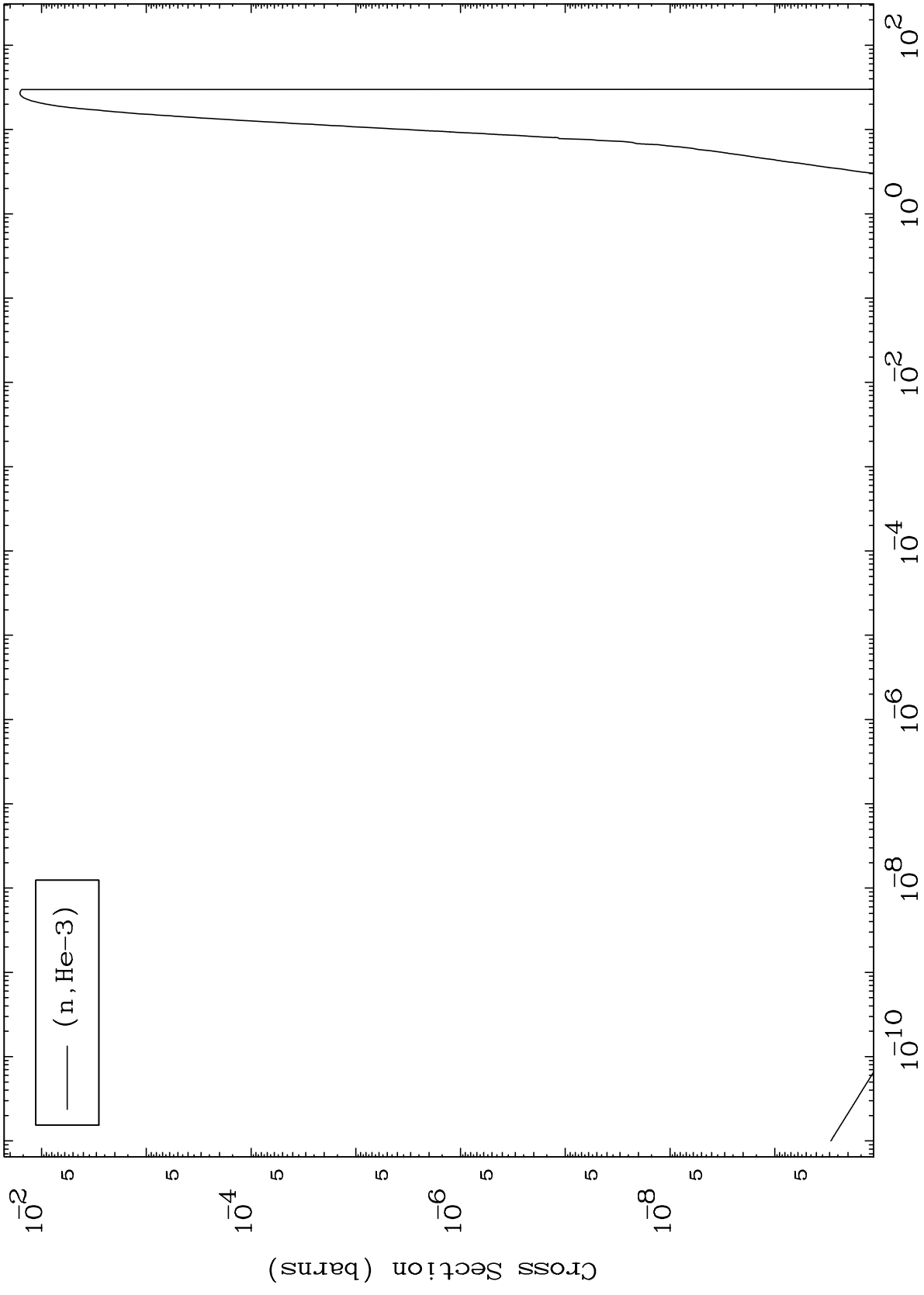
Incident Energy (MeV)

60-Nd-126

MAT 5977

(n,He3) Levels
293 Kelvin Cross Sections

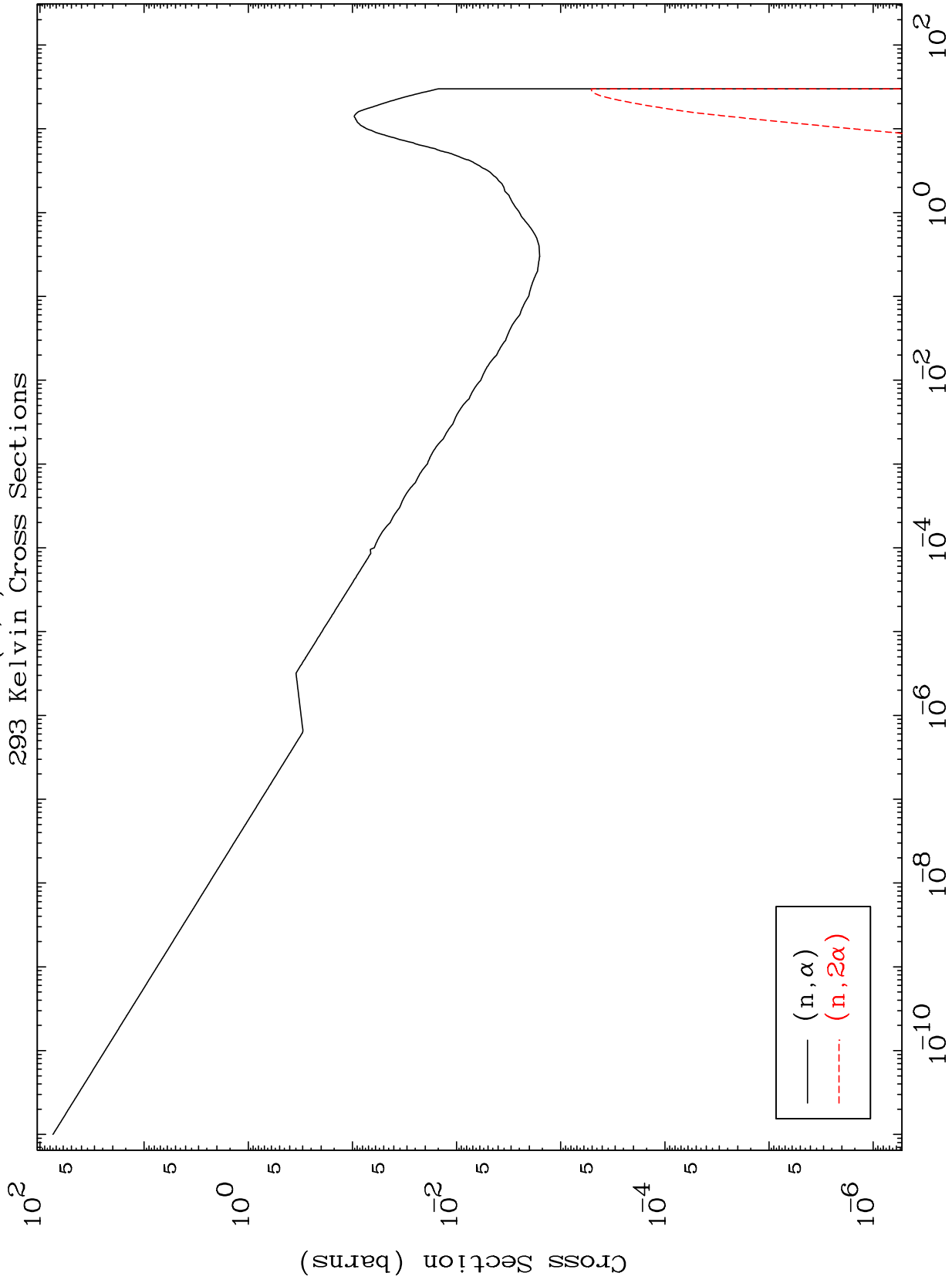
60-Nd-126



MAT 5977

(n,α) Levels
293 Kelvin Cross Sections

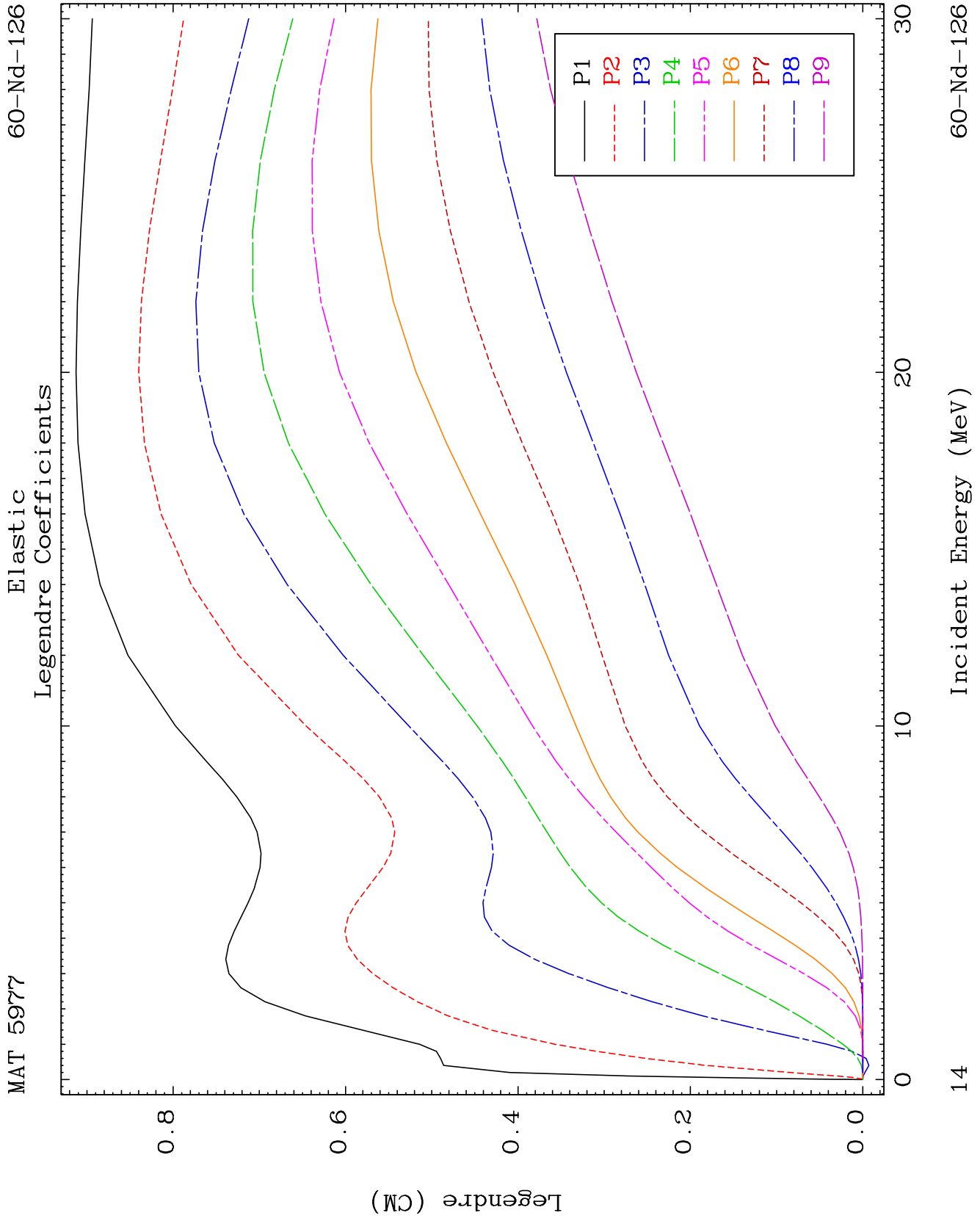
60-Nd-126



13

Incident Energy (MeV)

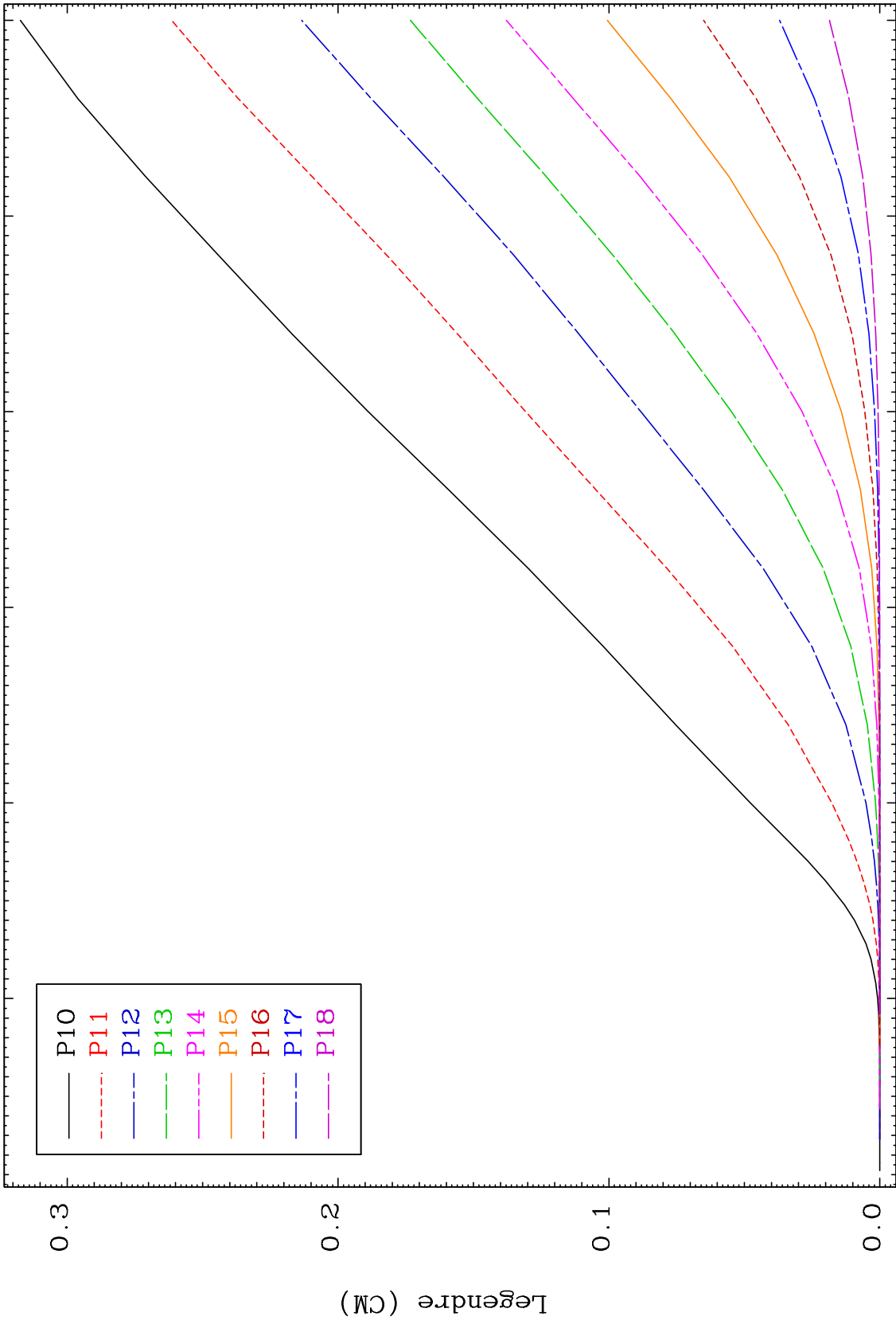
60-Nd-126



MAT 5977

Elastic Legendre Coefficients

60-Nd-126



15

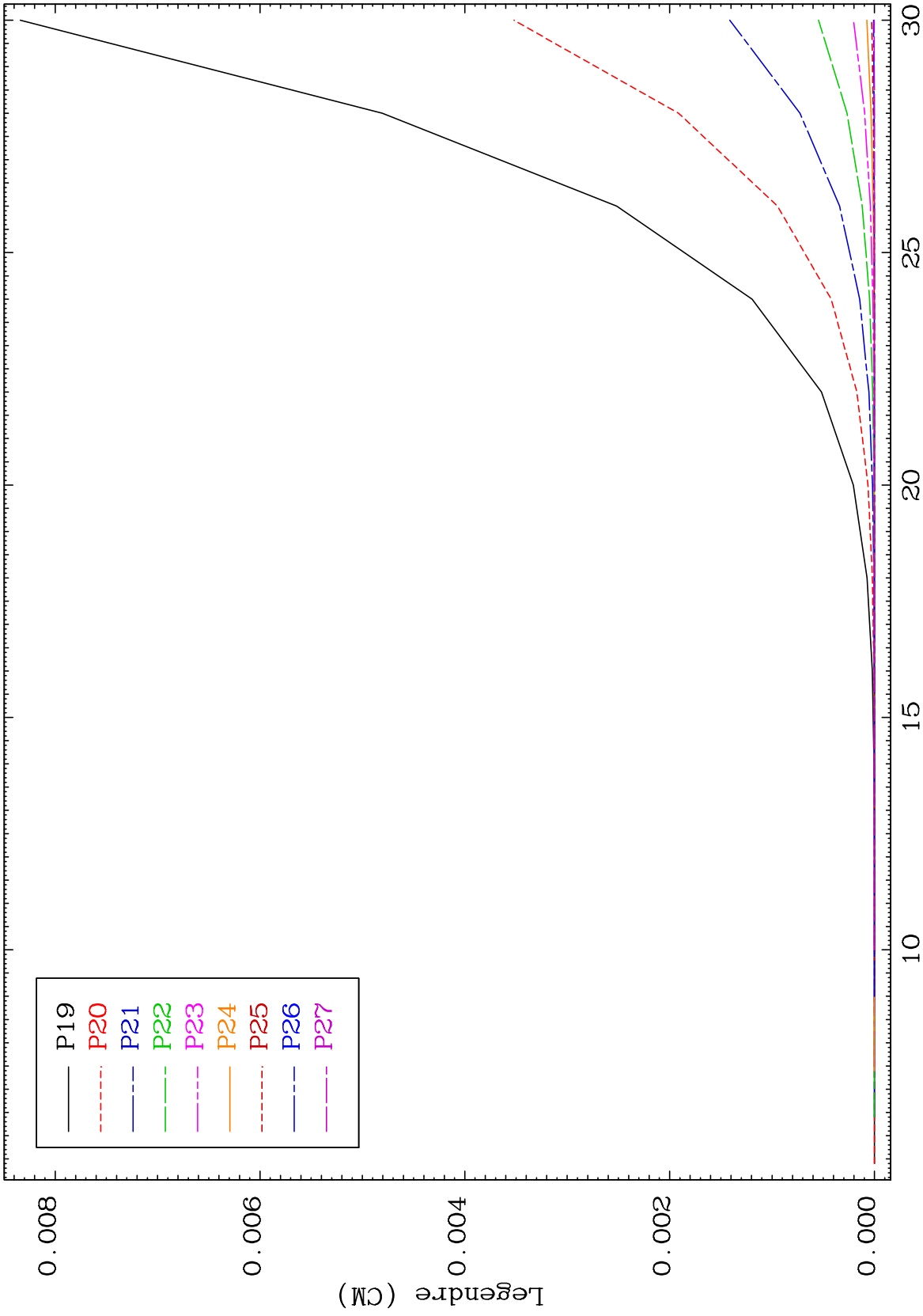
Incident Energy (MeV)

60-Nd-126

MAT 5977

Elastic Legendre Coefficients

60-Nd-126



16

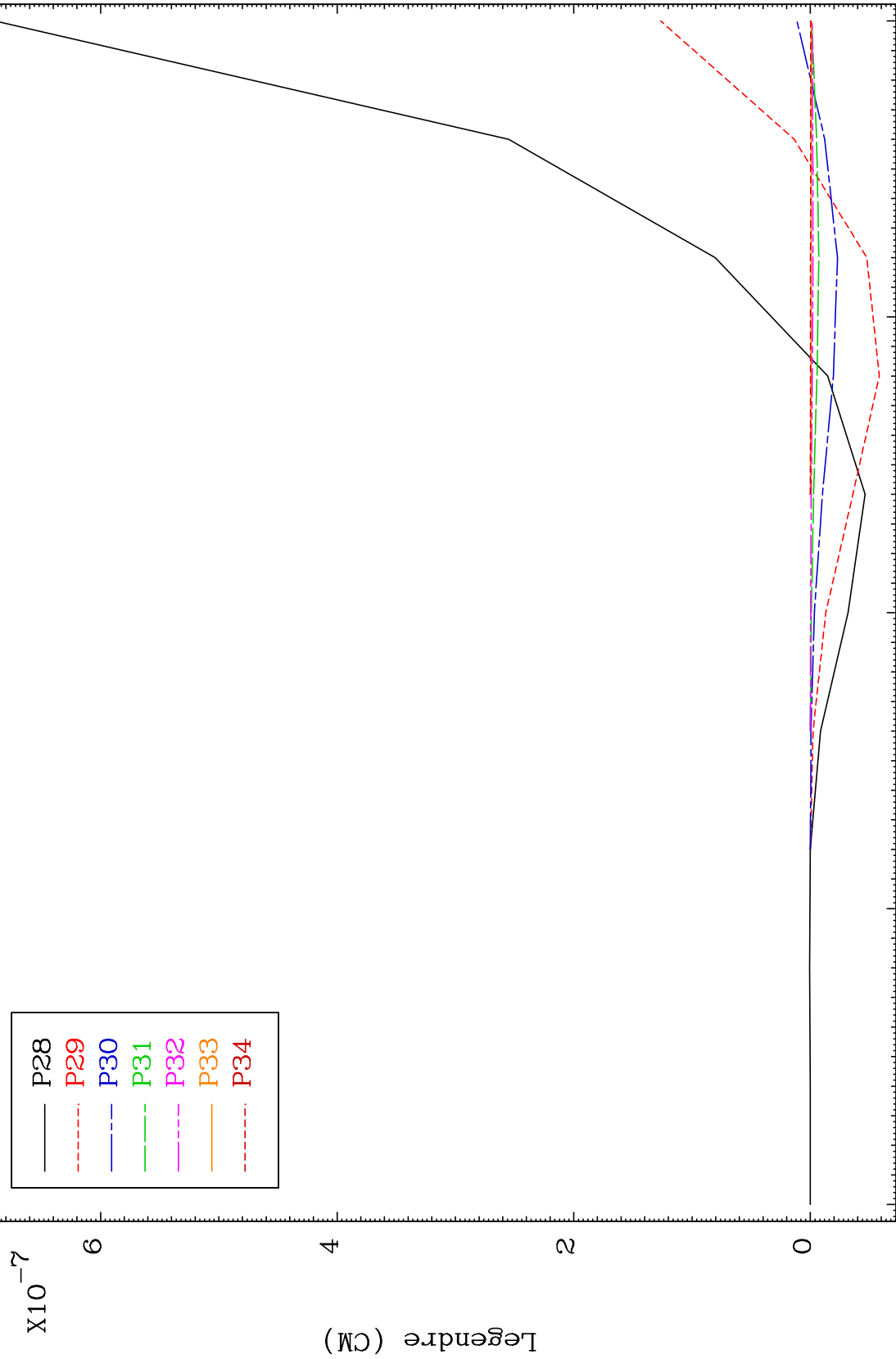
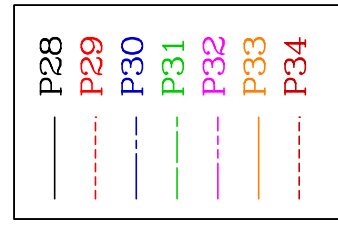
Incident Energy (MeV)

60-Nd-126

MAT 5977

Elastic Legendre Coefficients

60-Nd-126



17

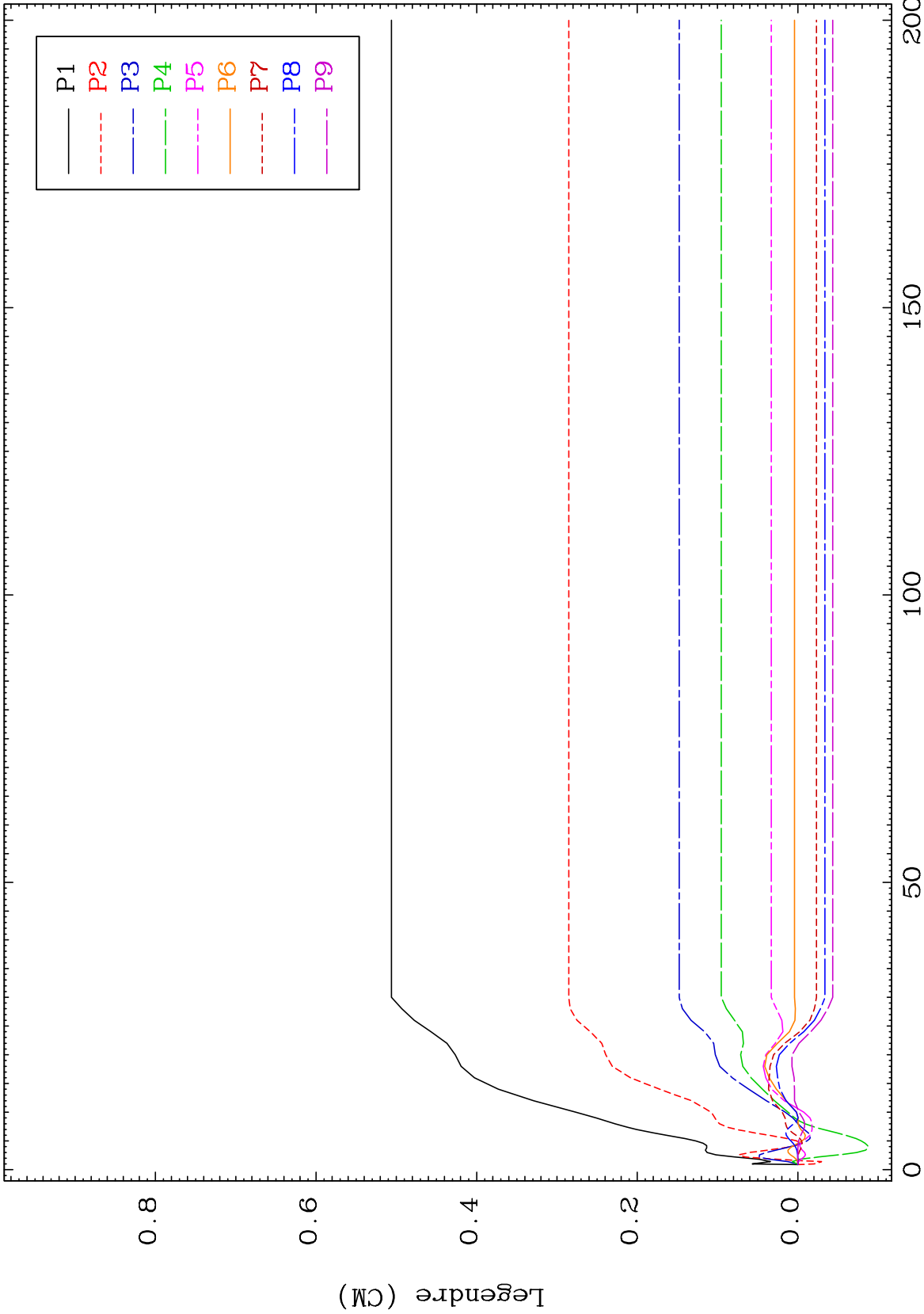
Incident Energy (MeV)

60-Nd-126

MAT 5977

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

60-Nd-126

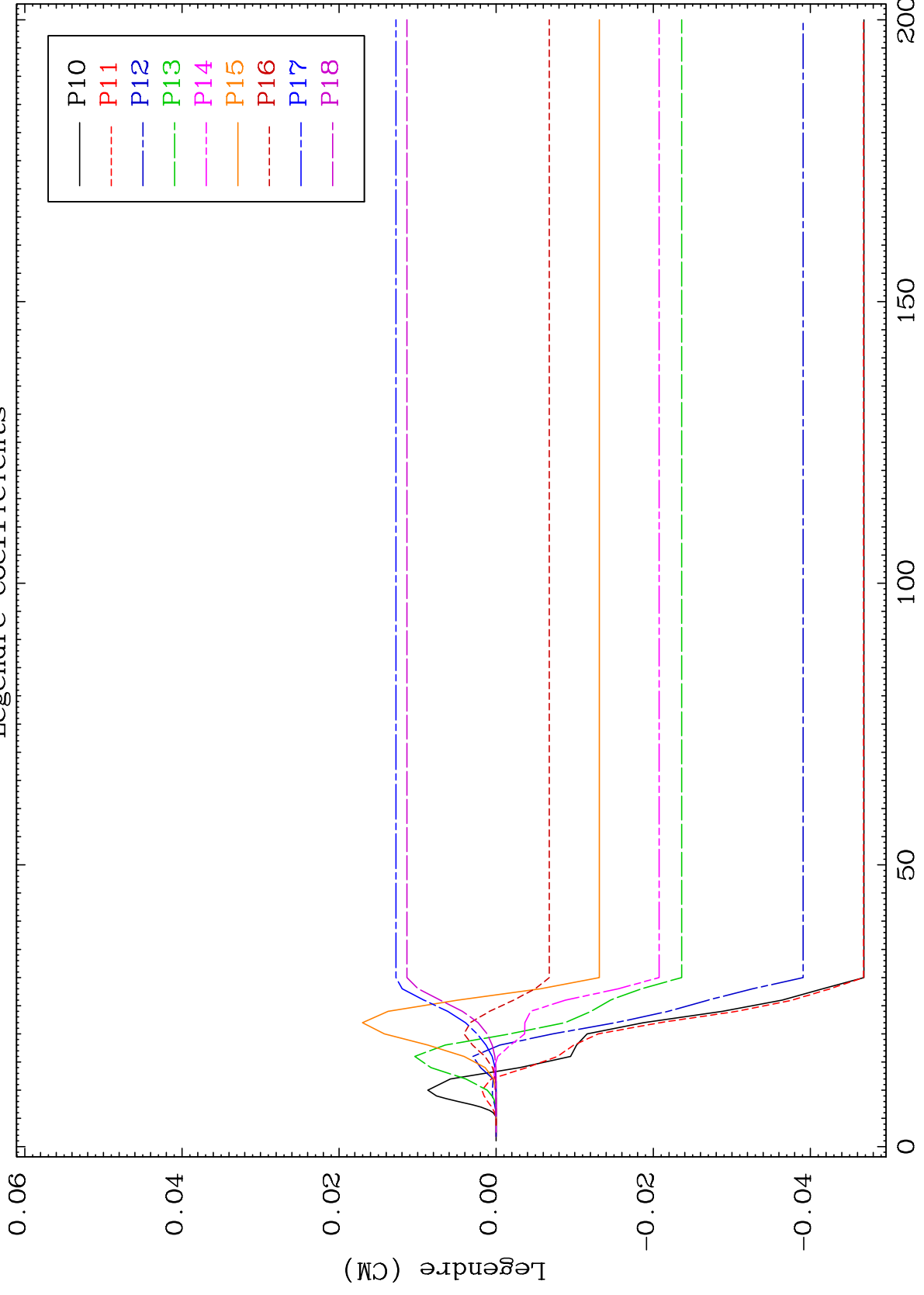


18

Incident Energy (MeV)

60-Nd-126

MAT 5977 MT= 51 (n,n') Level Legendre Coefficients 60-Nd-126

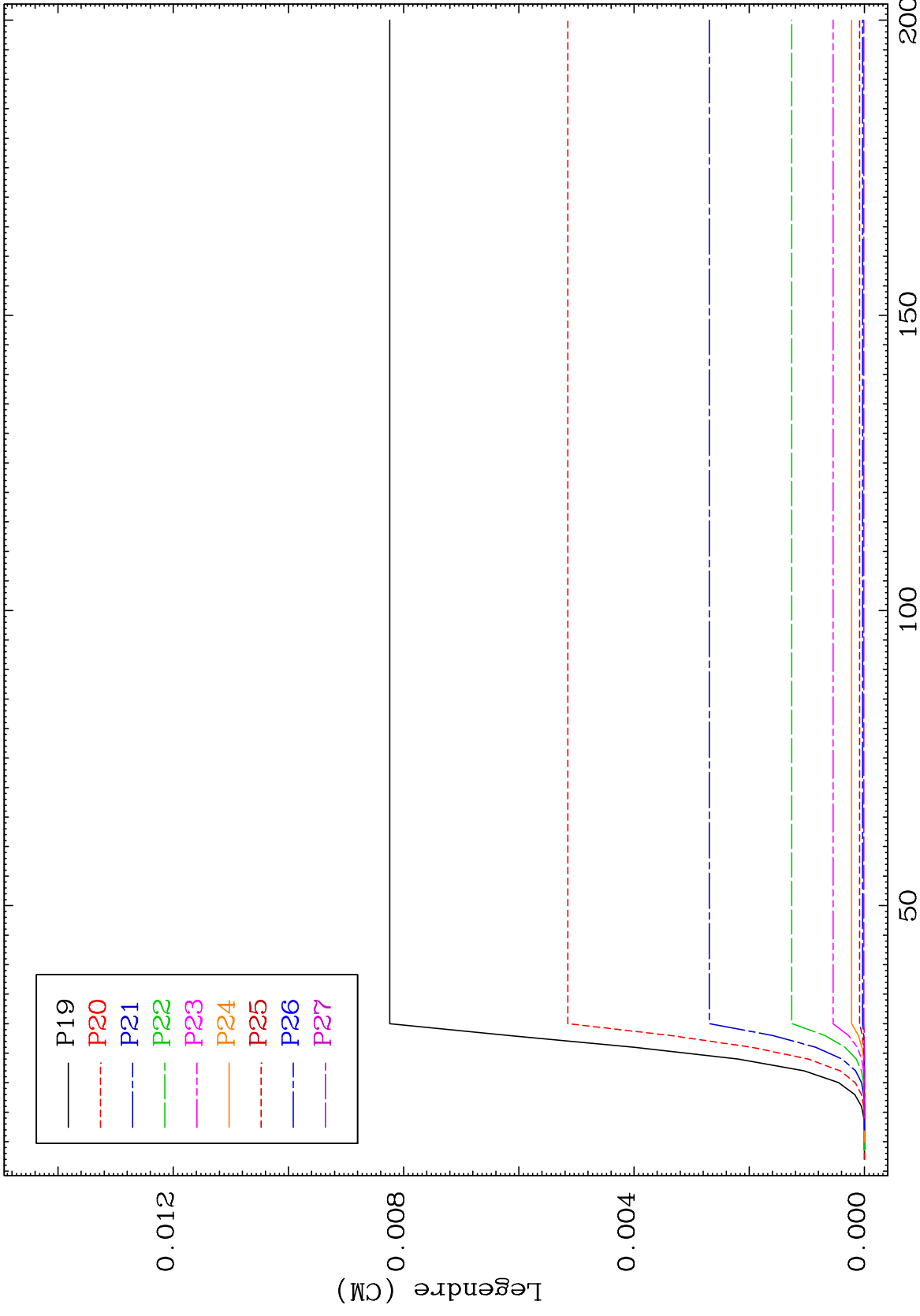


19 60-Nd-126

MAT 5977

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

60-Nd-126



20

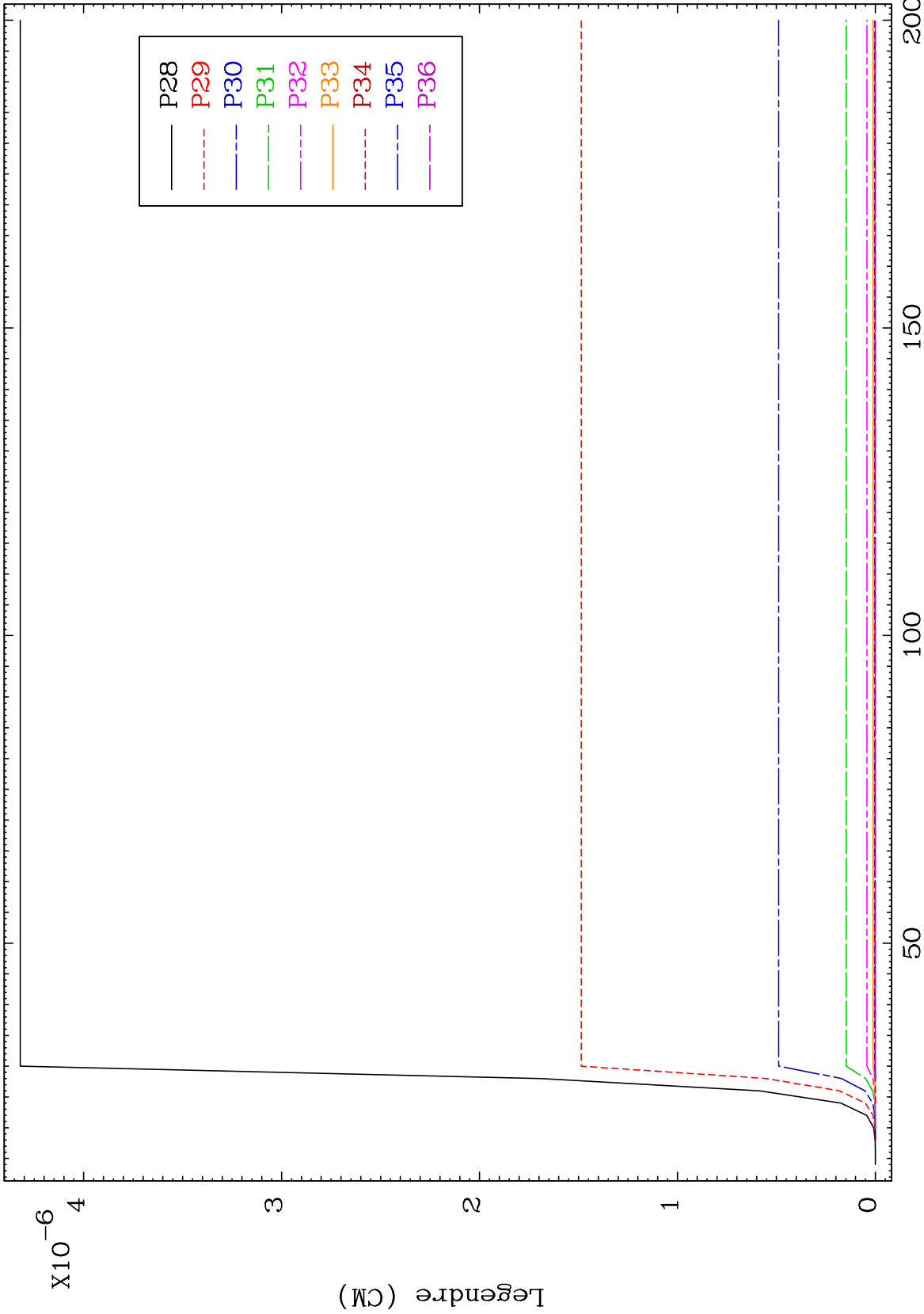
Incident Energy (MeV)

60-Nd-126

MAT 5977

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

60-Nd-126



21

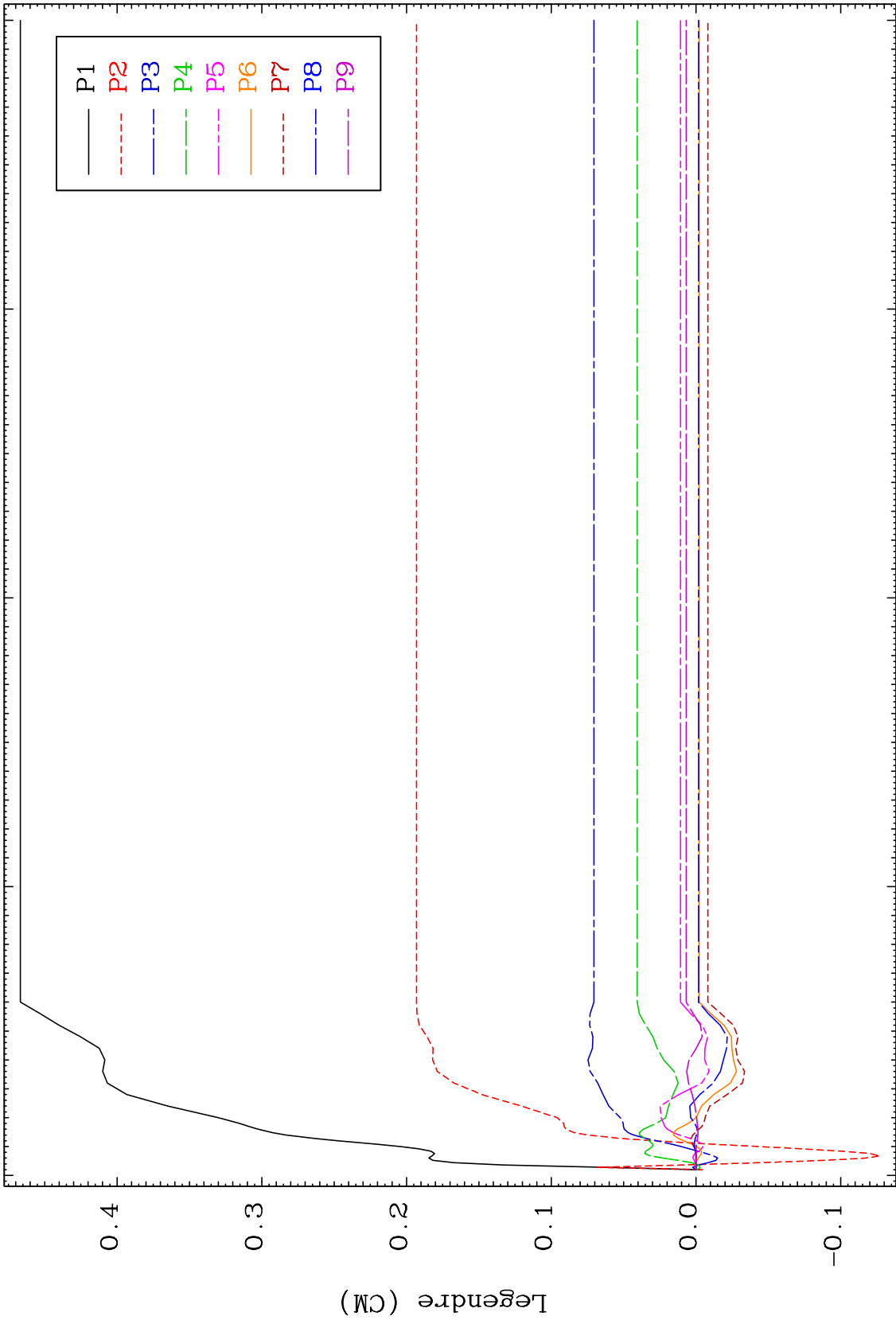
Incident Energy (MeV)

60-Nd-126

MAT 5977

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

60-Nd-126



22

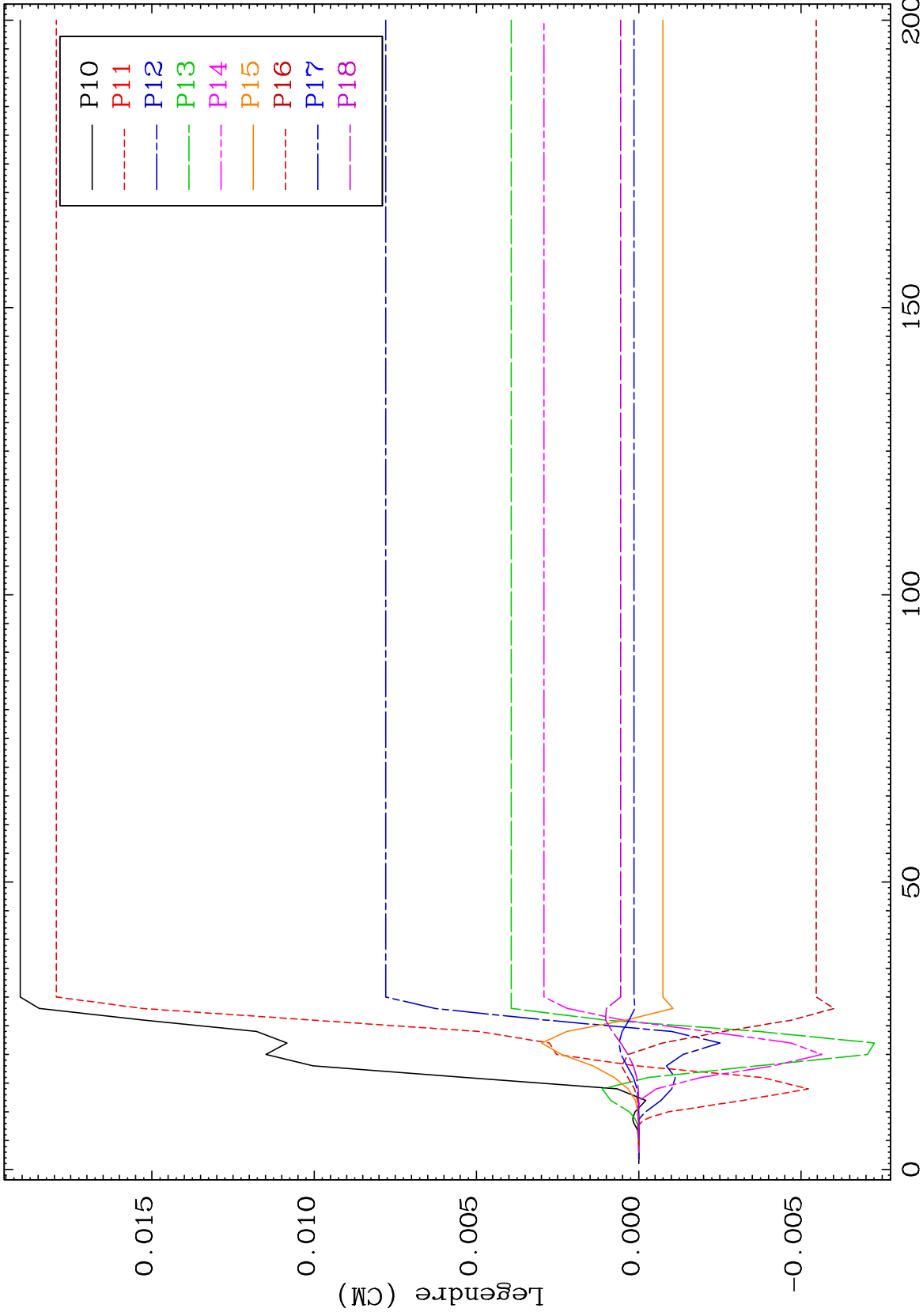
Incident Energy (MeV)

60-Nd-126

MAT 5977

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

60-Nd-126



23

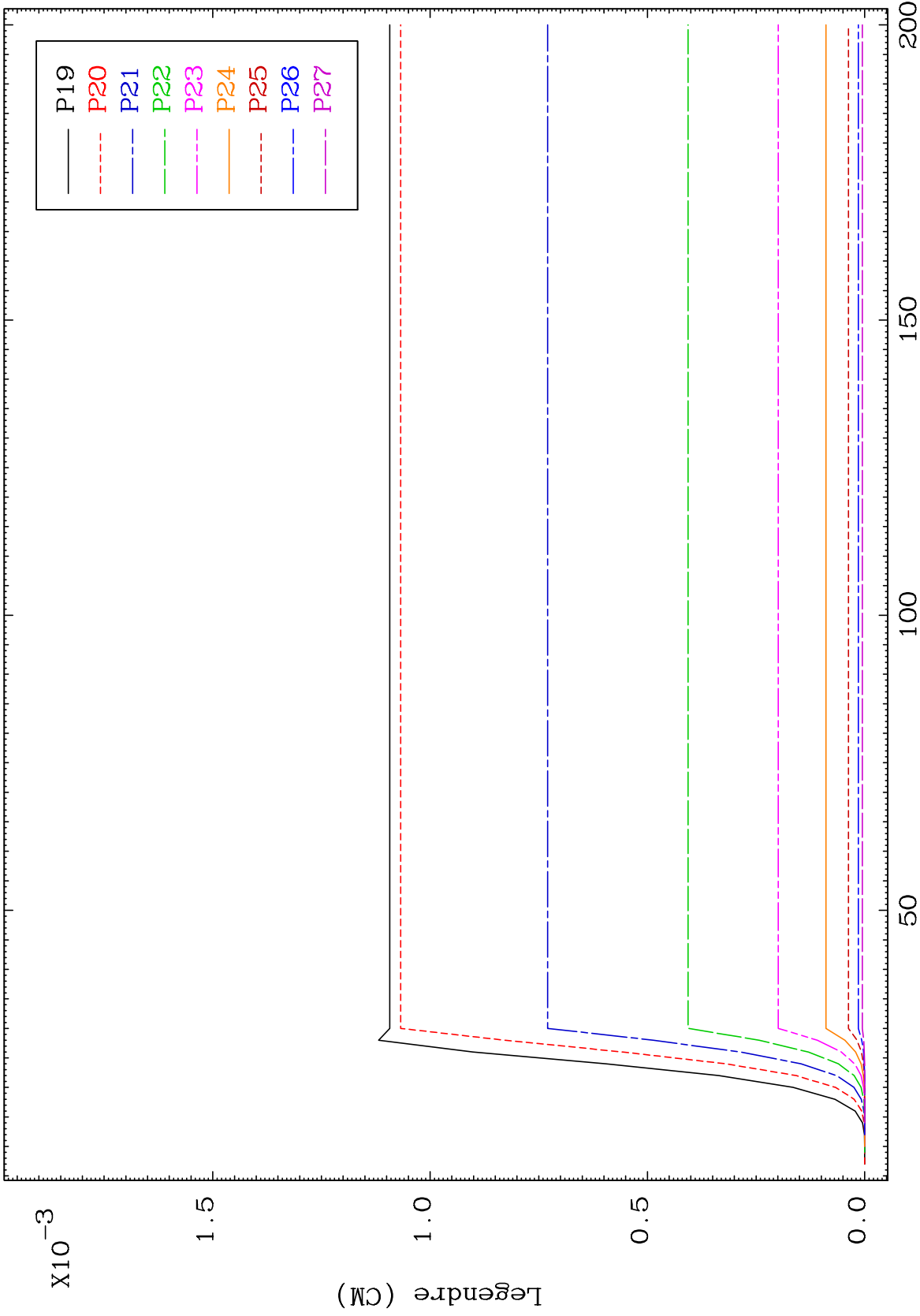
Incident Energy (MeV)

60-Nd-126

MAT 5977

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

60-Nd-126



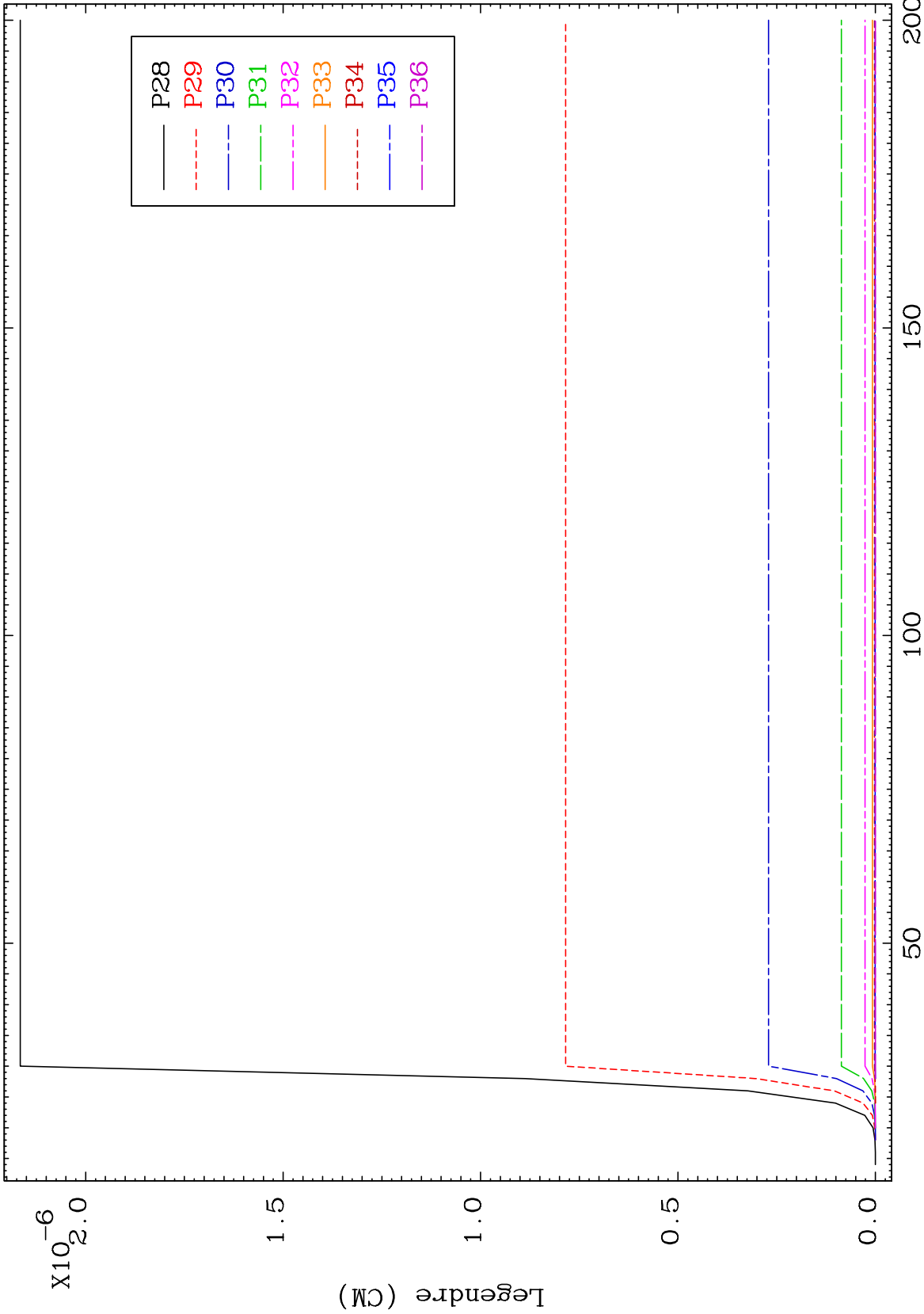
24

60-Nd-126

MAT 5977

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

60-Nd-126



25

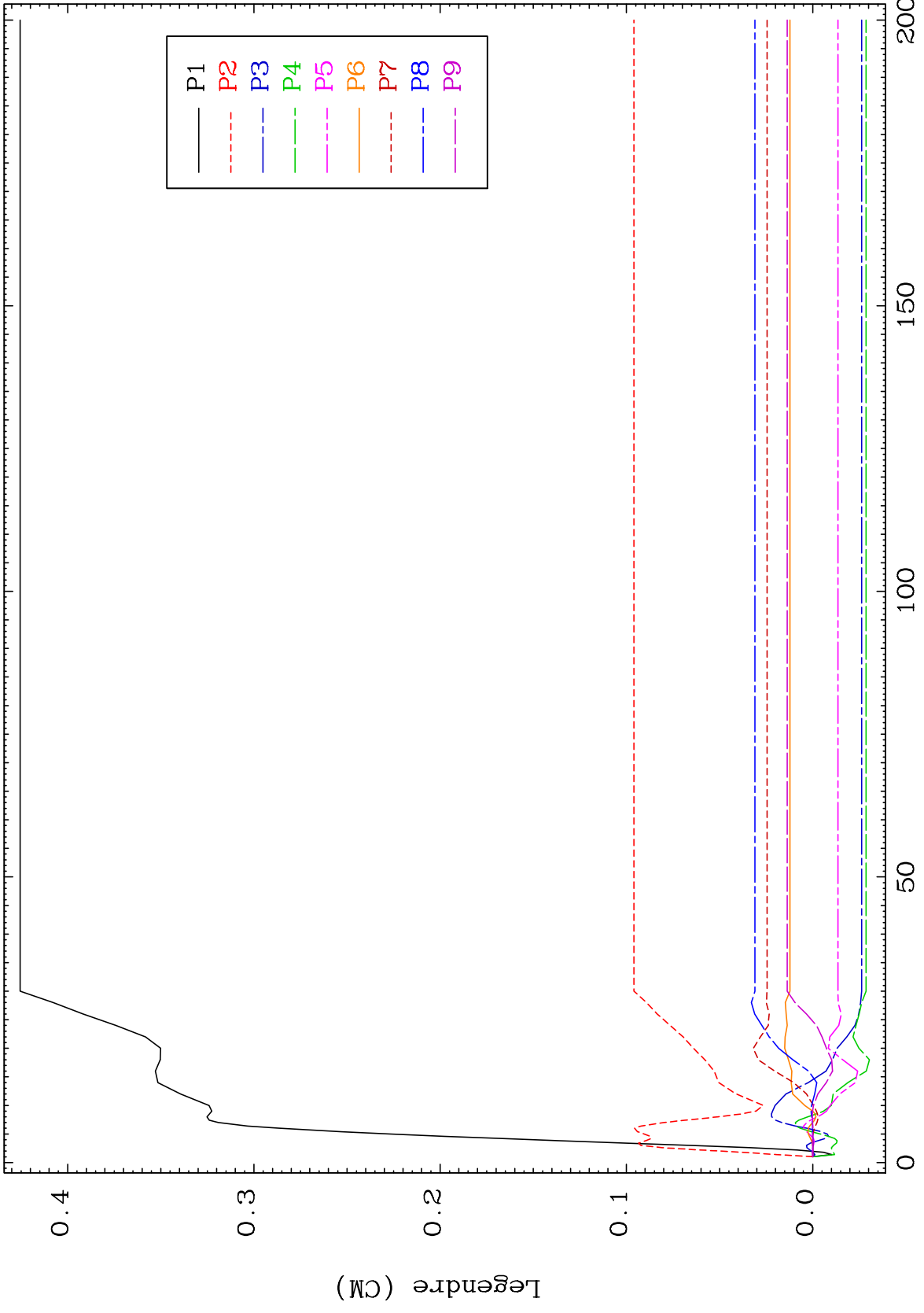
Incident Energy (MeV)

60-Nd-126

MAT 5977

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

60-Nd-126



26

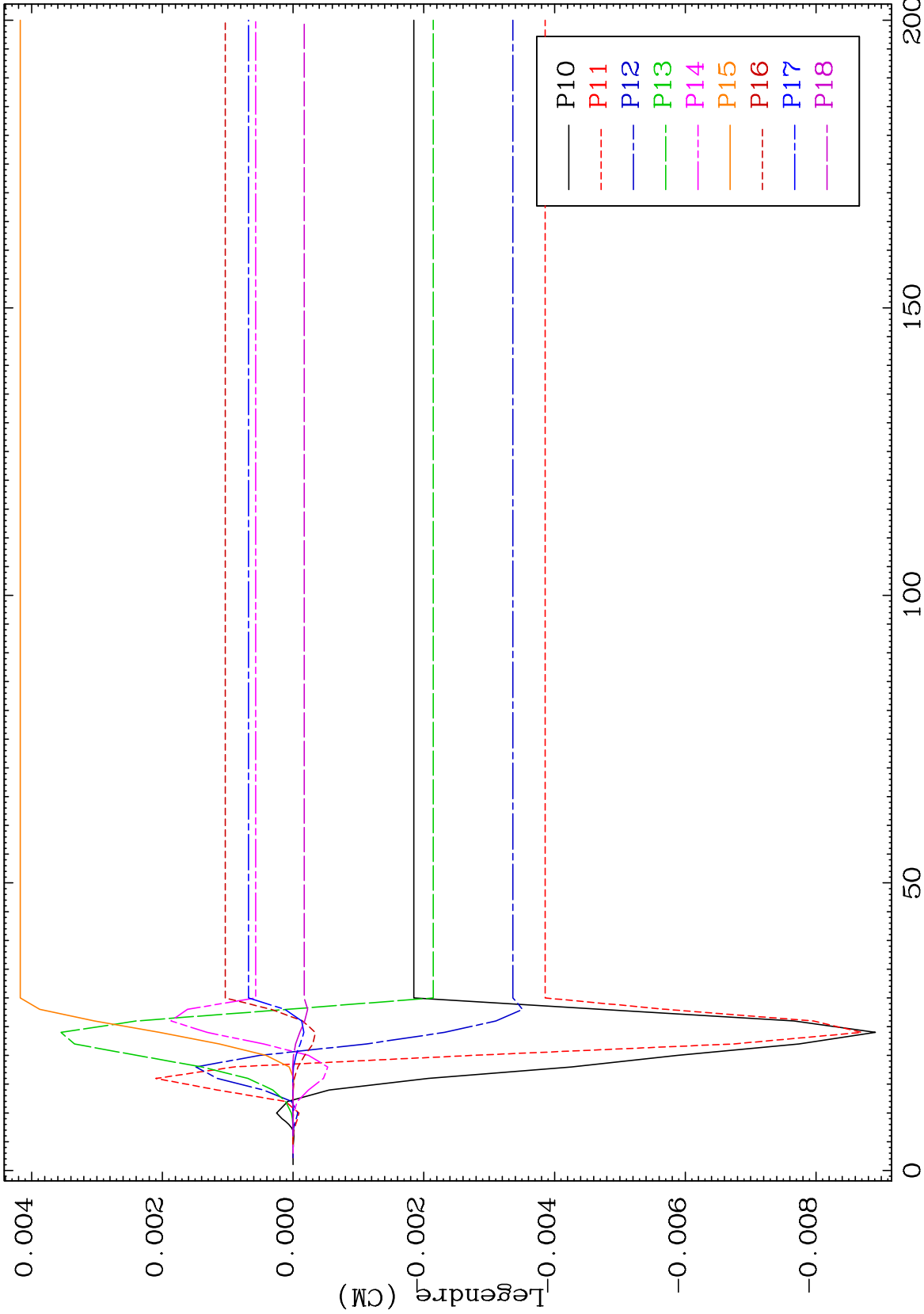
Incident Energy (MeV)

60-Nd-126

MAT 5977

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

60-Nd-126



27

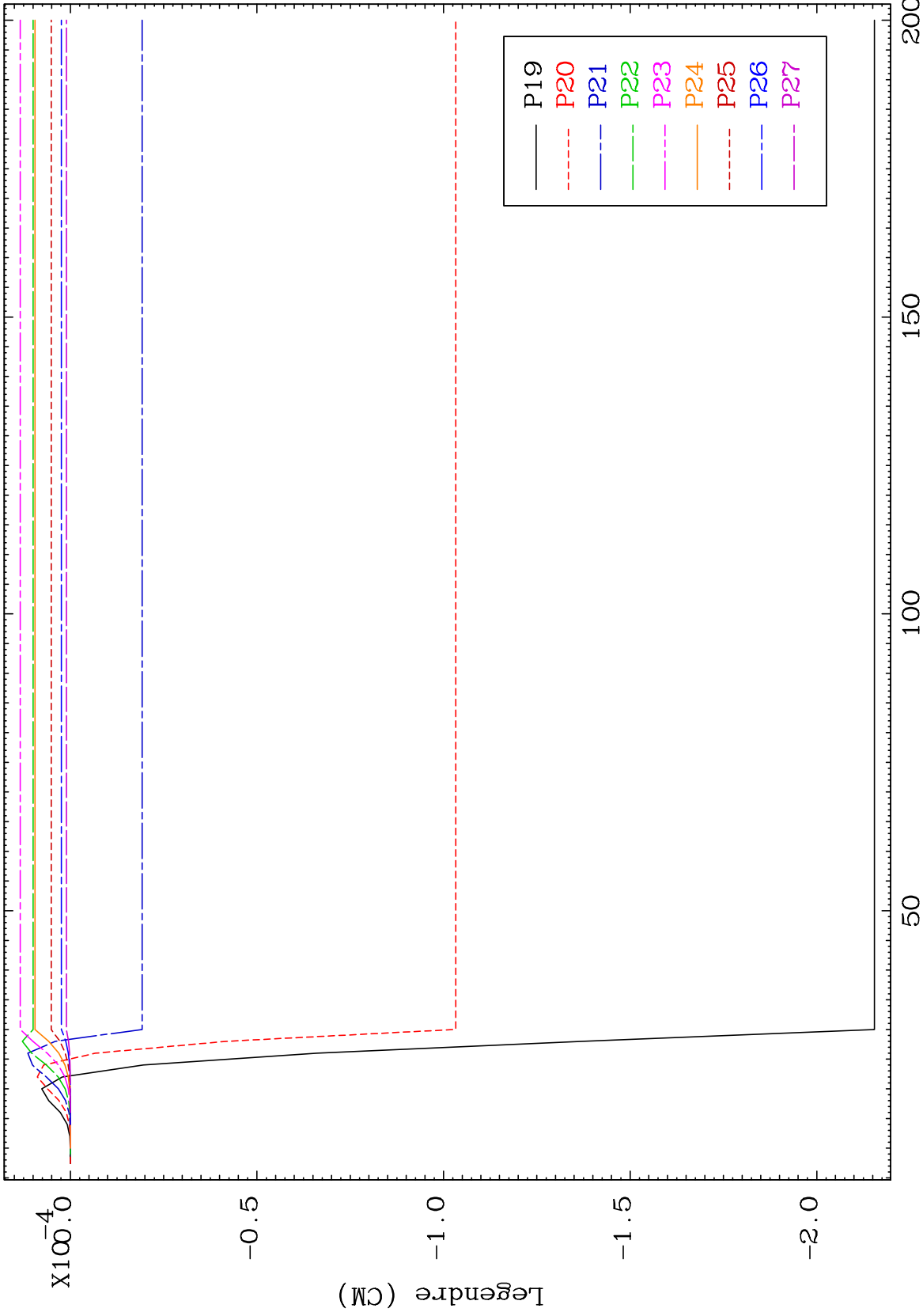
Incident Energy (MeV)

60-Nd-126

MAT 5977

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

60-Nd-126



60-Nd-126

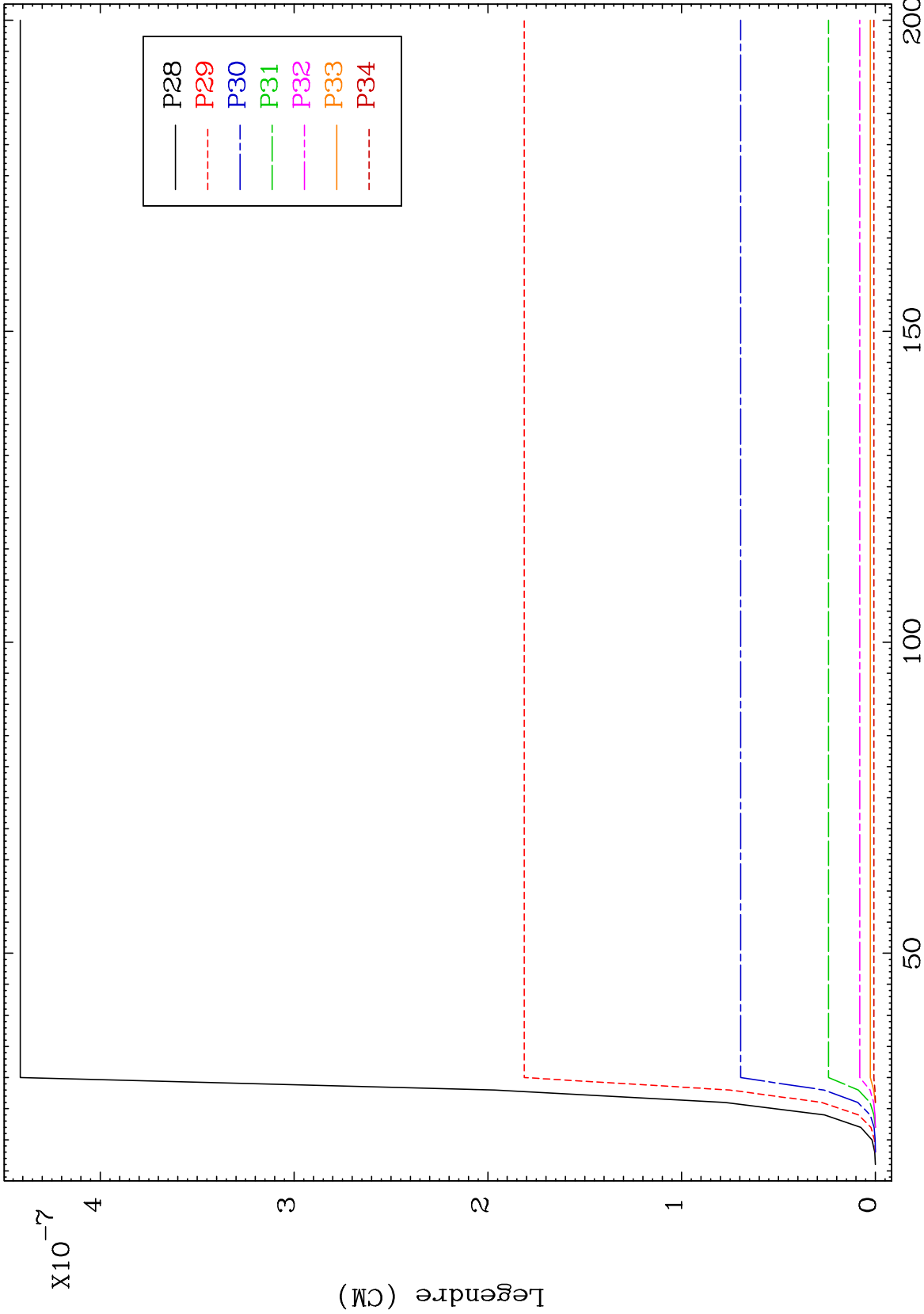
Incident Energy (MeV)

28

MAT 5977

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

60-Nd-126



29

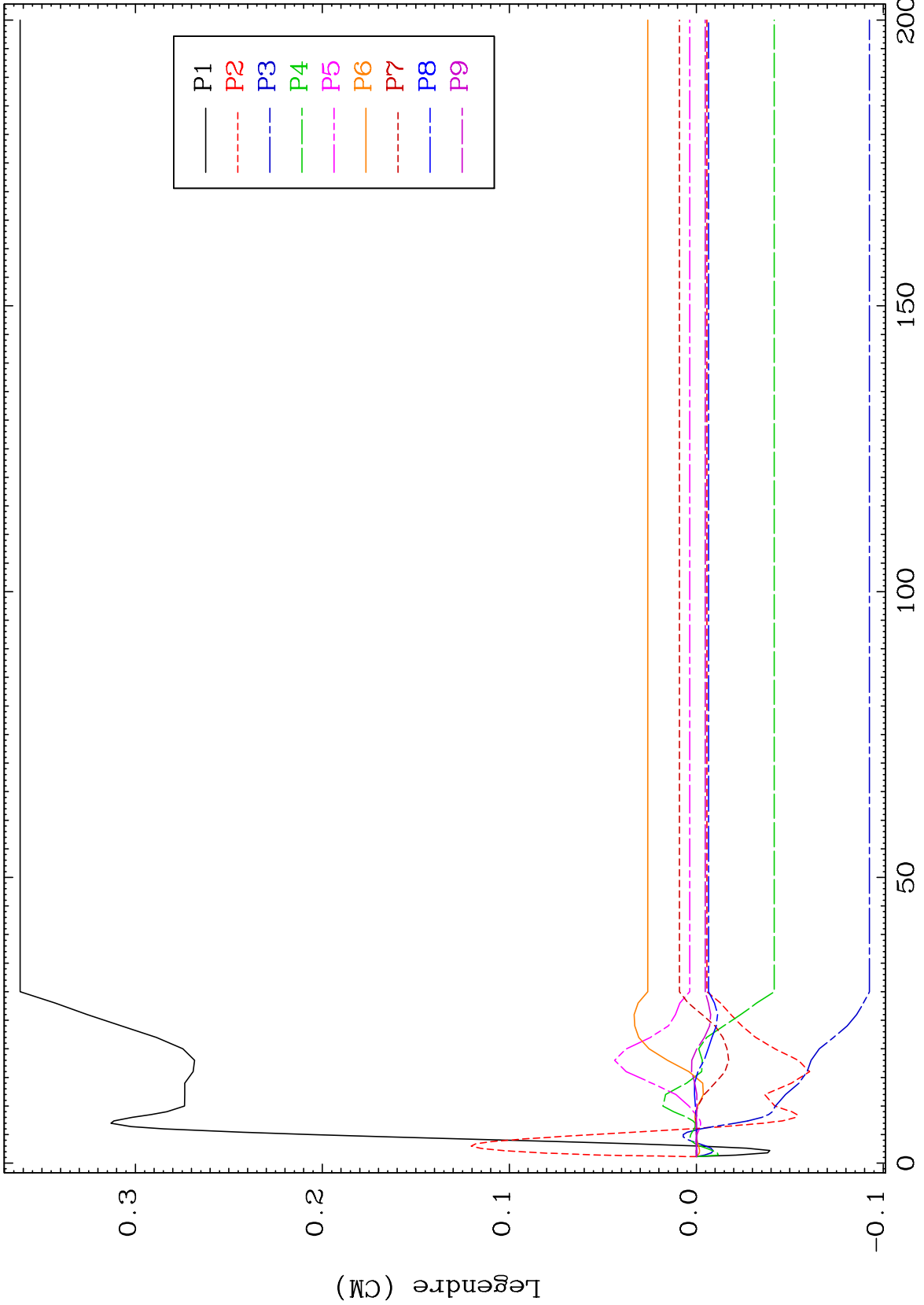
Incident Energy (MeV)

60-Nd-126

MAT 5977

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

60-Nd-126



60-Nd-126

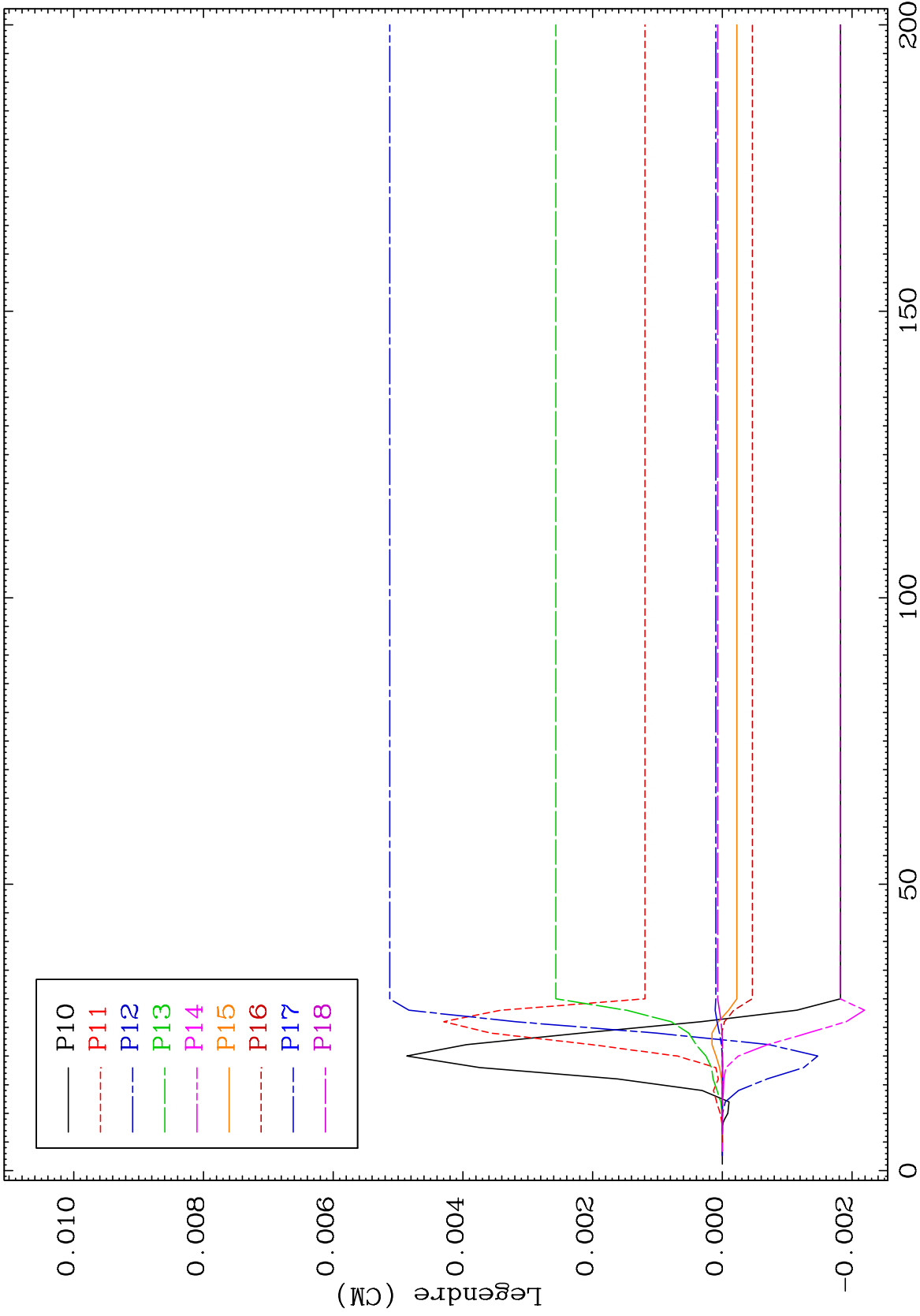
Incident Energy (MeV)

30

MAT 5977

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

60-Nd-126



31

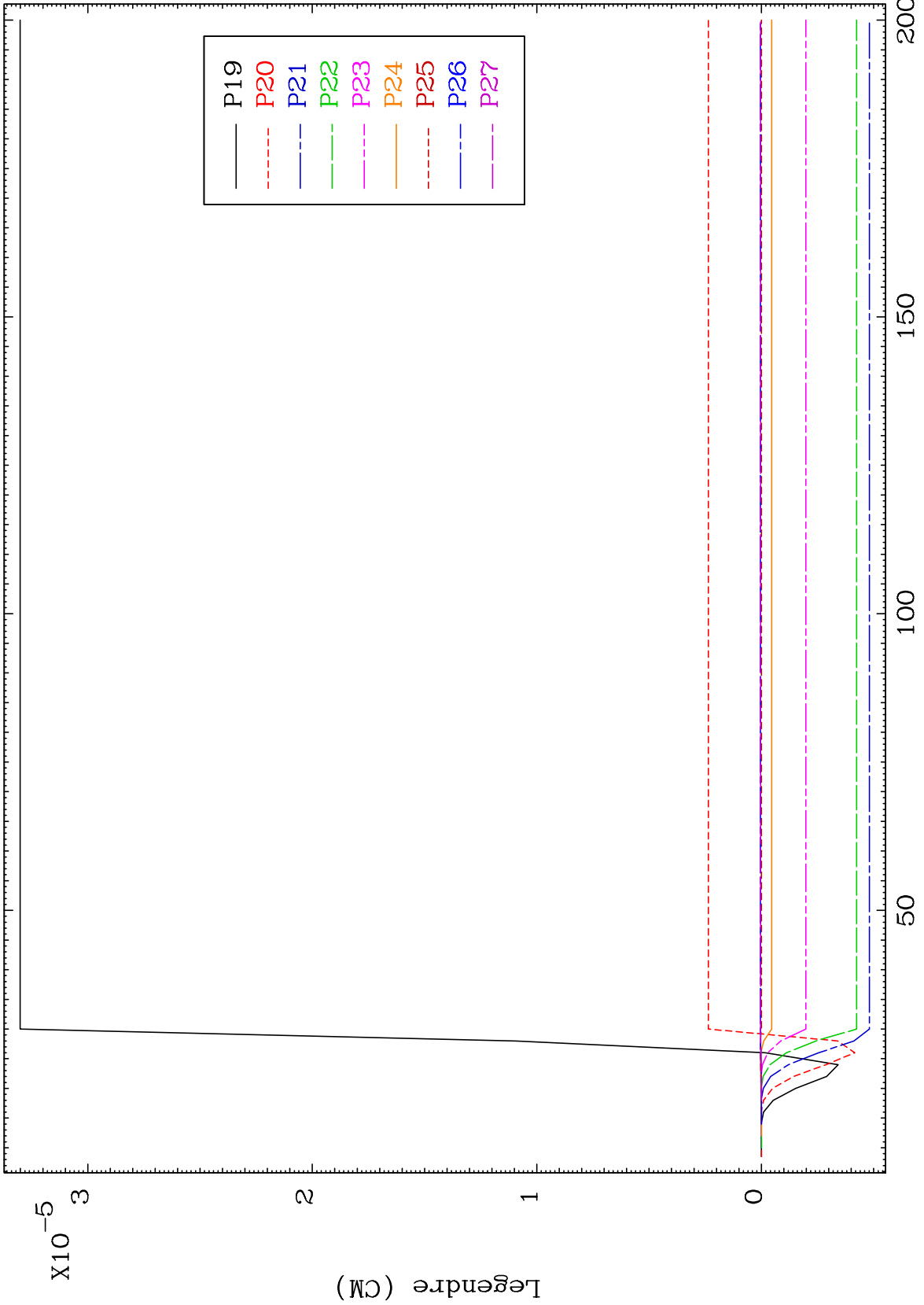
Incident Energy (MeV)

60-Nd-126

MAT 5977

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

60-Nd-126



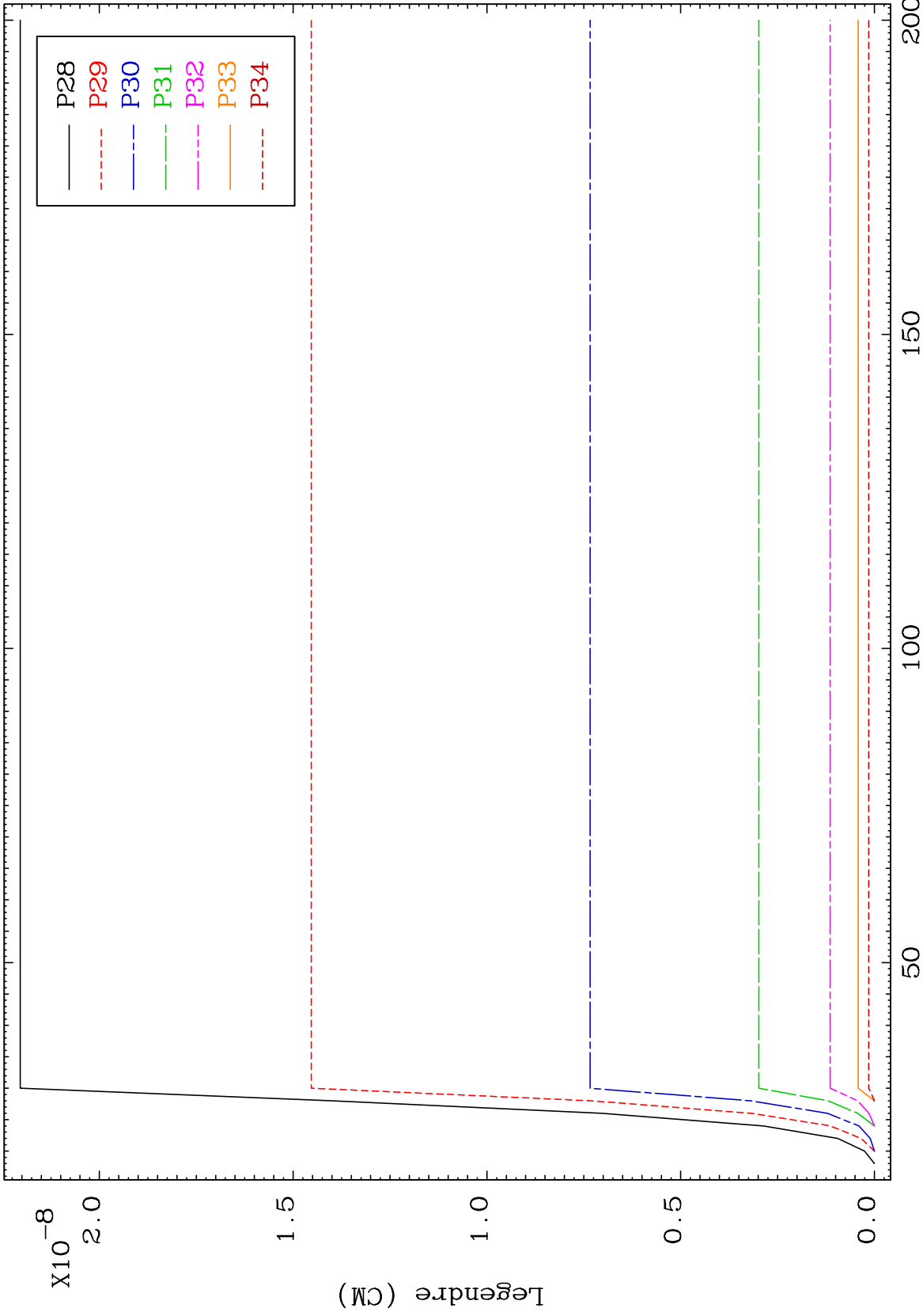
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60-Nd-126

MAT 5977

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

60-Nd-126



33

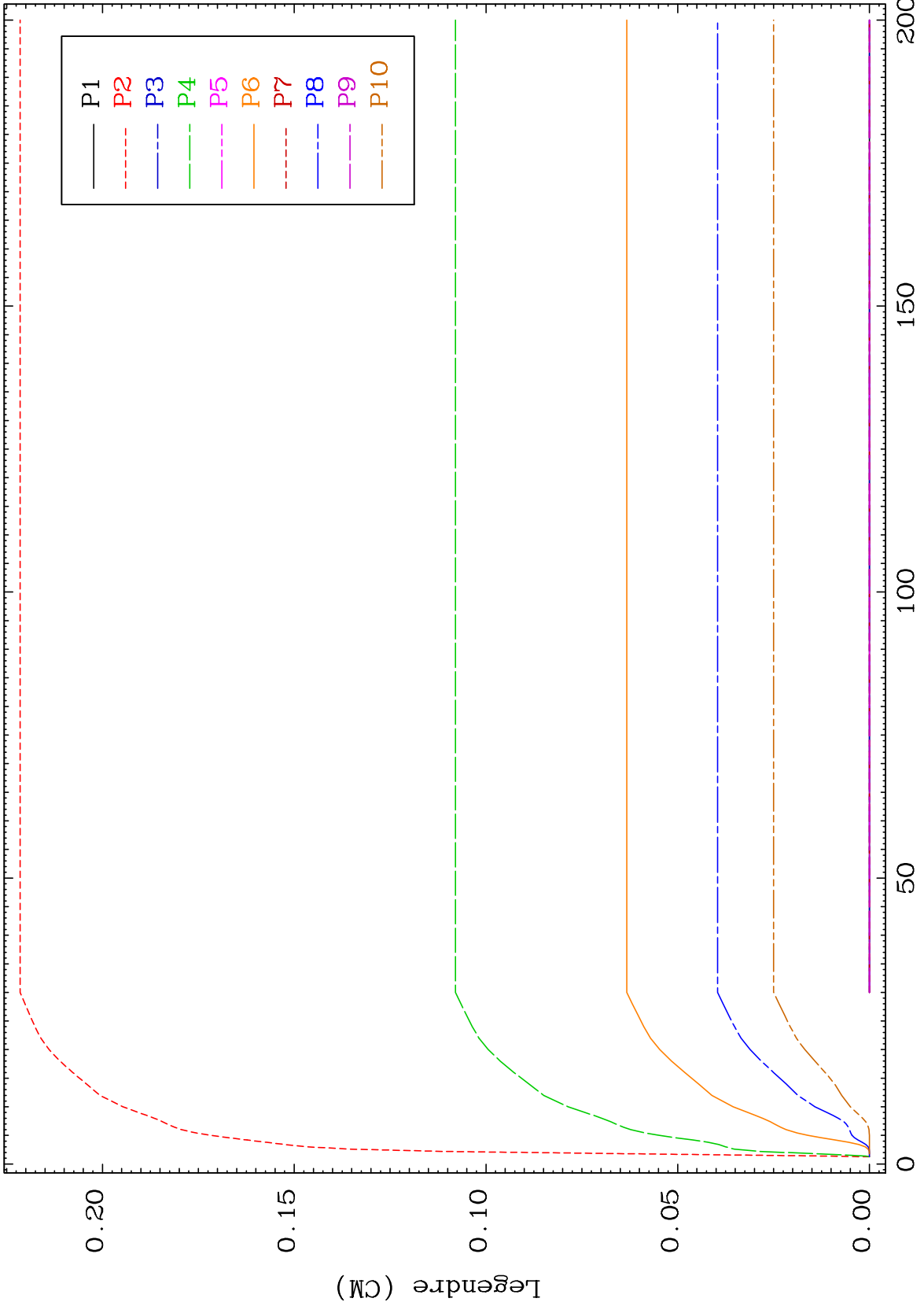
Incident Energy (MeV)

60-Nd-126

MAT 5977

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

60-Nd-126

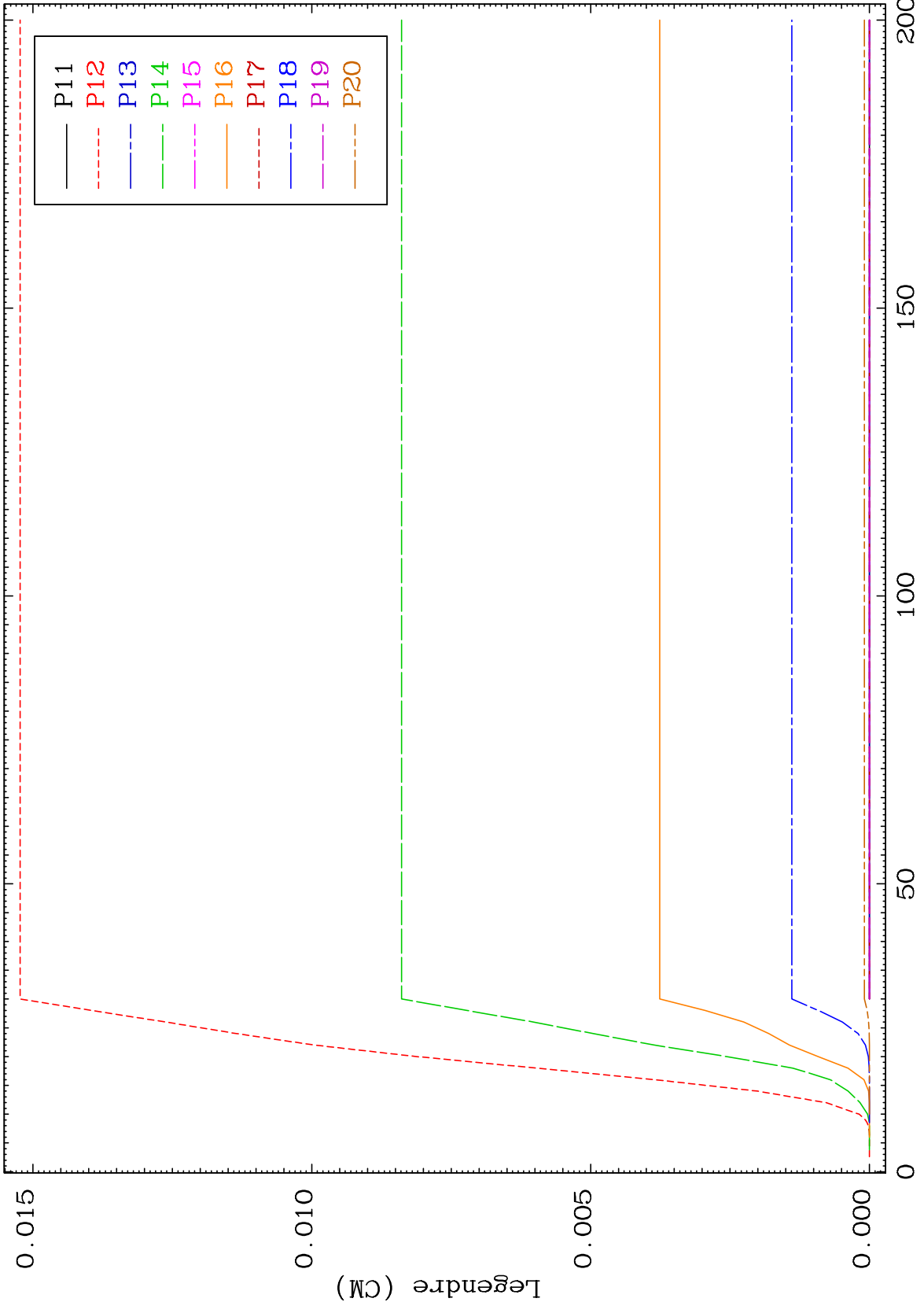


34

Incident Energy (MeV)

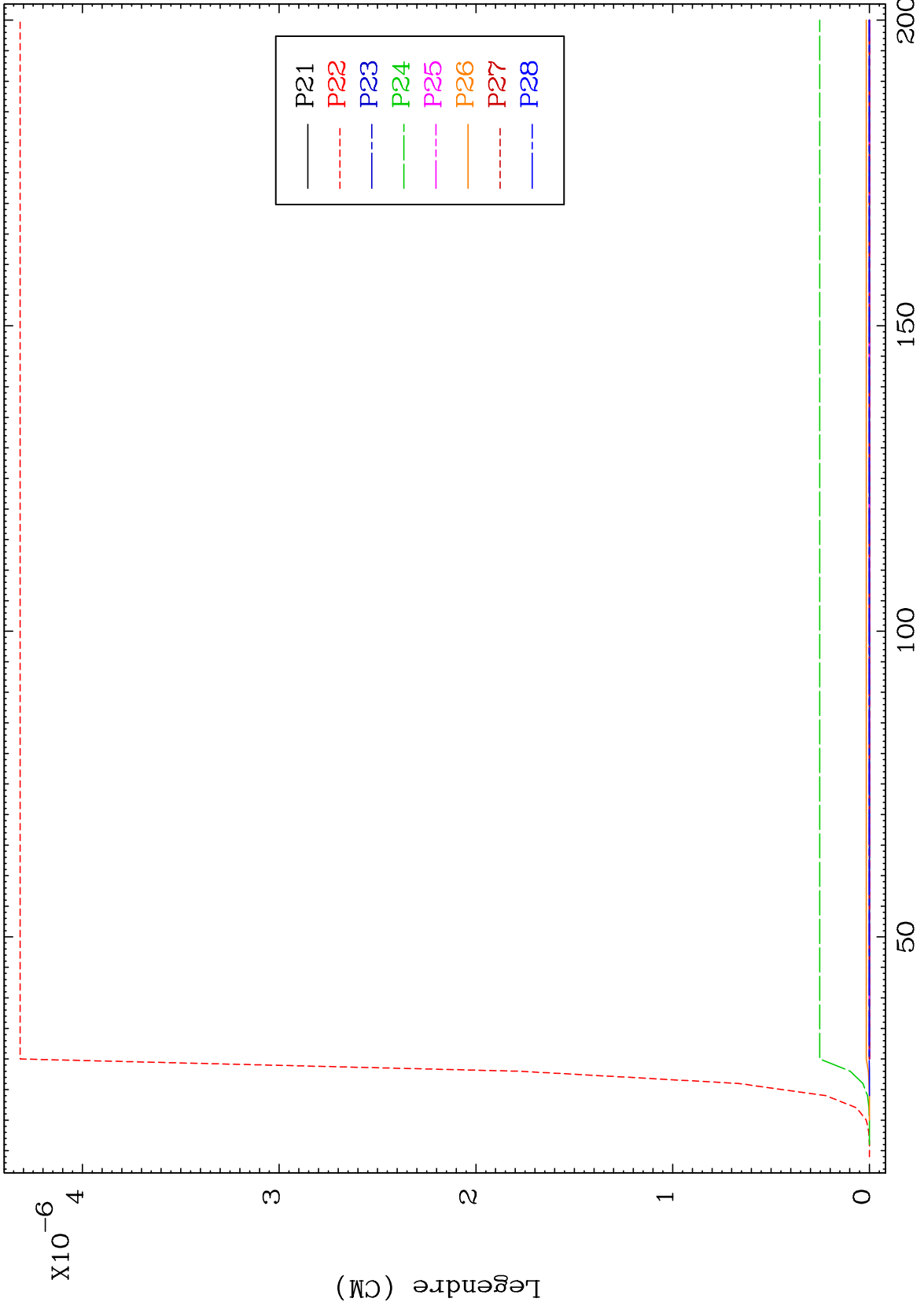
60-Nd-126

MAT 5977 MT= 55 (n,n') Level Legendre Coefficients 60-Nd-126



35 Incident Energy (MeV) 60-Nd-126

MAT 5977 MT= 55 (n,n') Level Legendre Coefficients 60-Nd-126

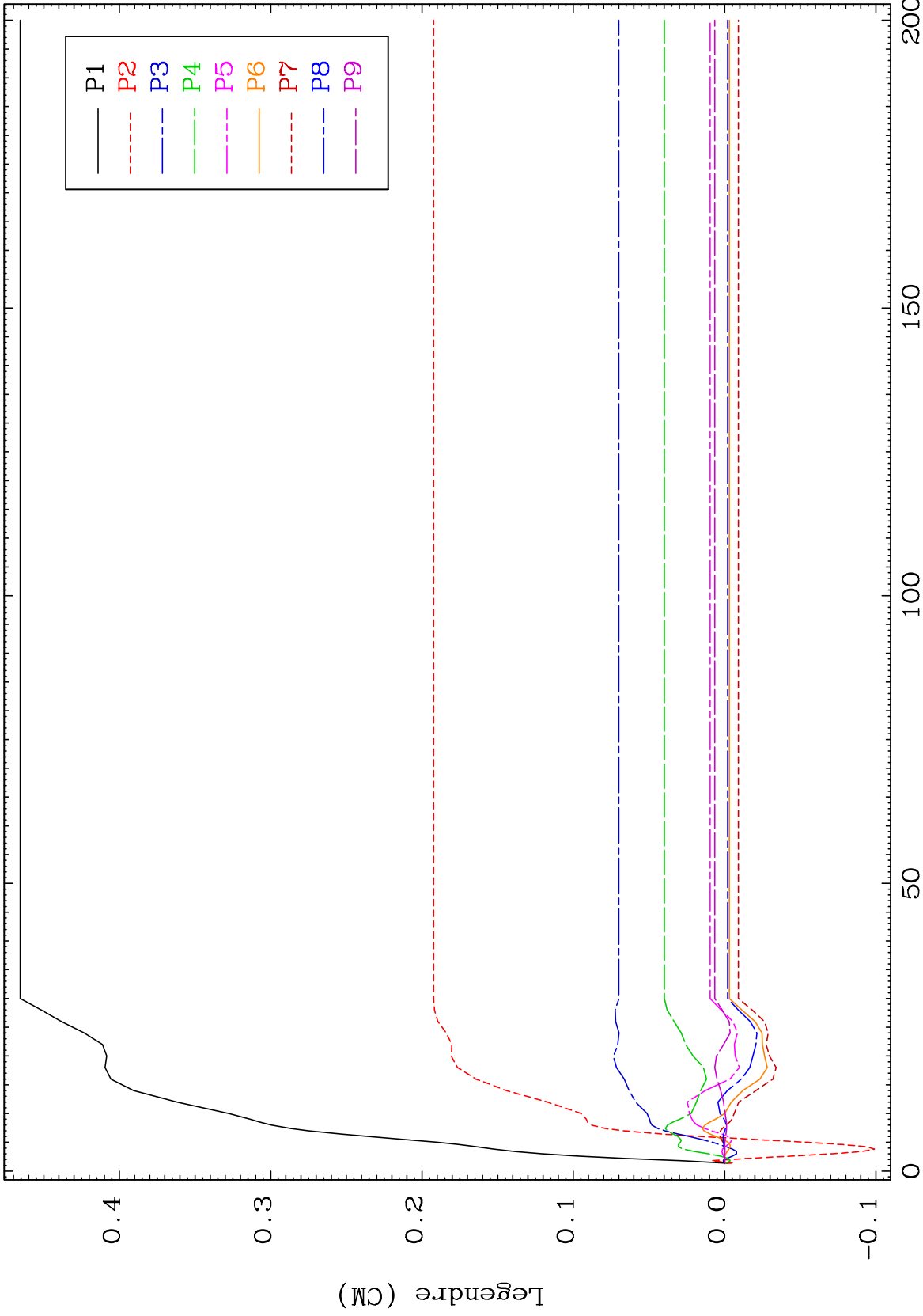


36 Incident Energy (MeV) 60-Nd-126

MAT 5977

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

60-Nd-126



37

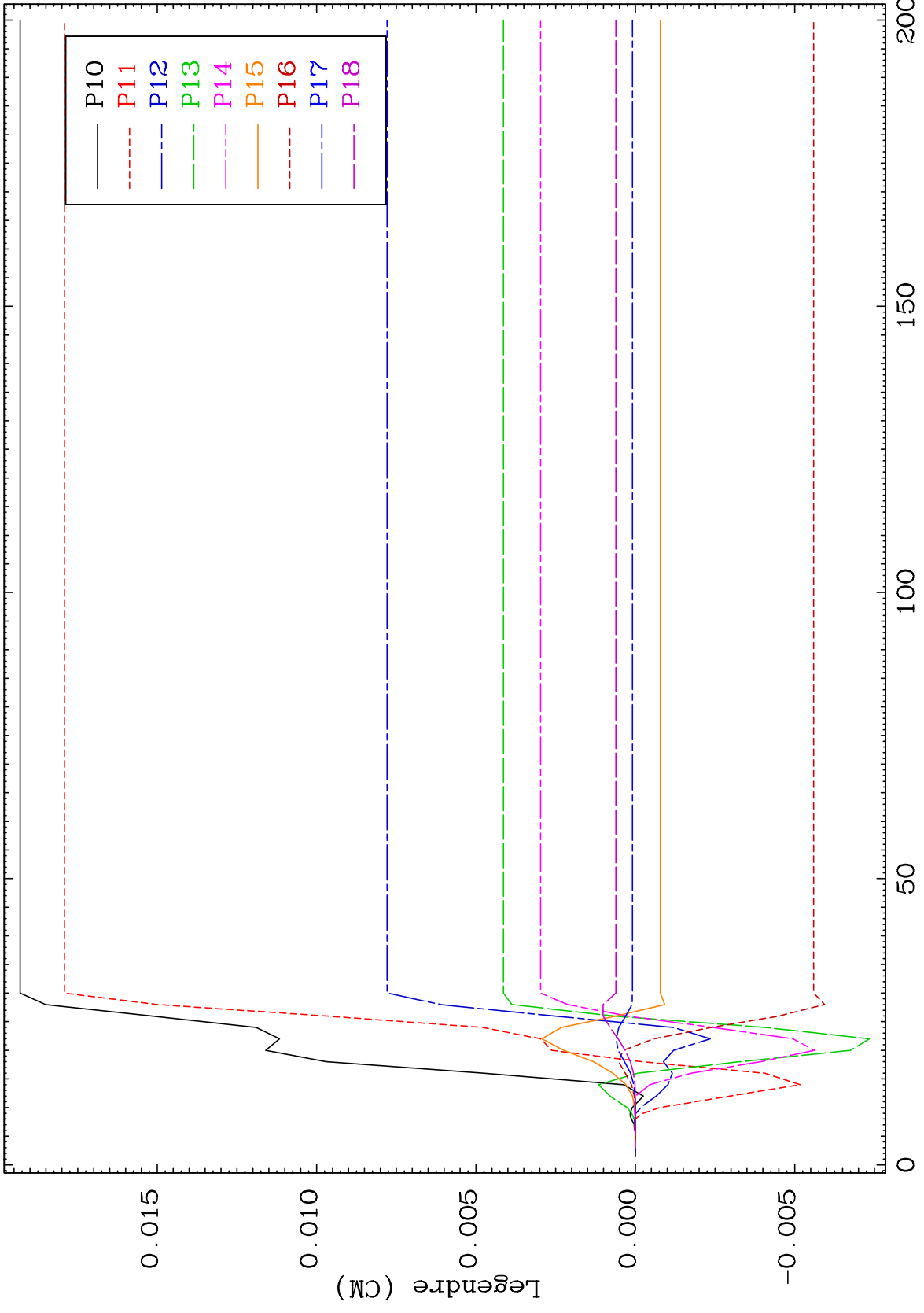
Incident Energy (MeV)

60-Nd-126

MAT 5977

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

60-Nd-126



38

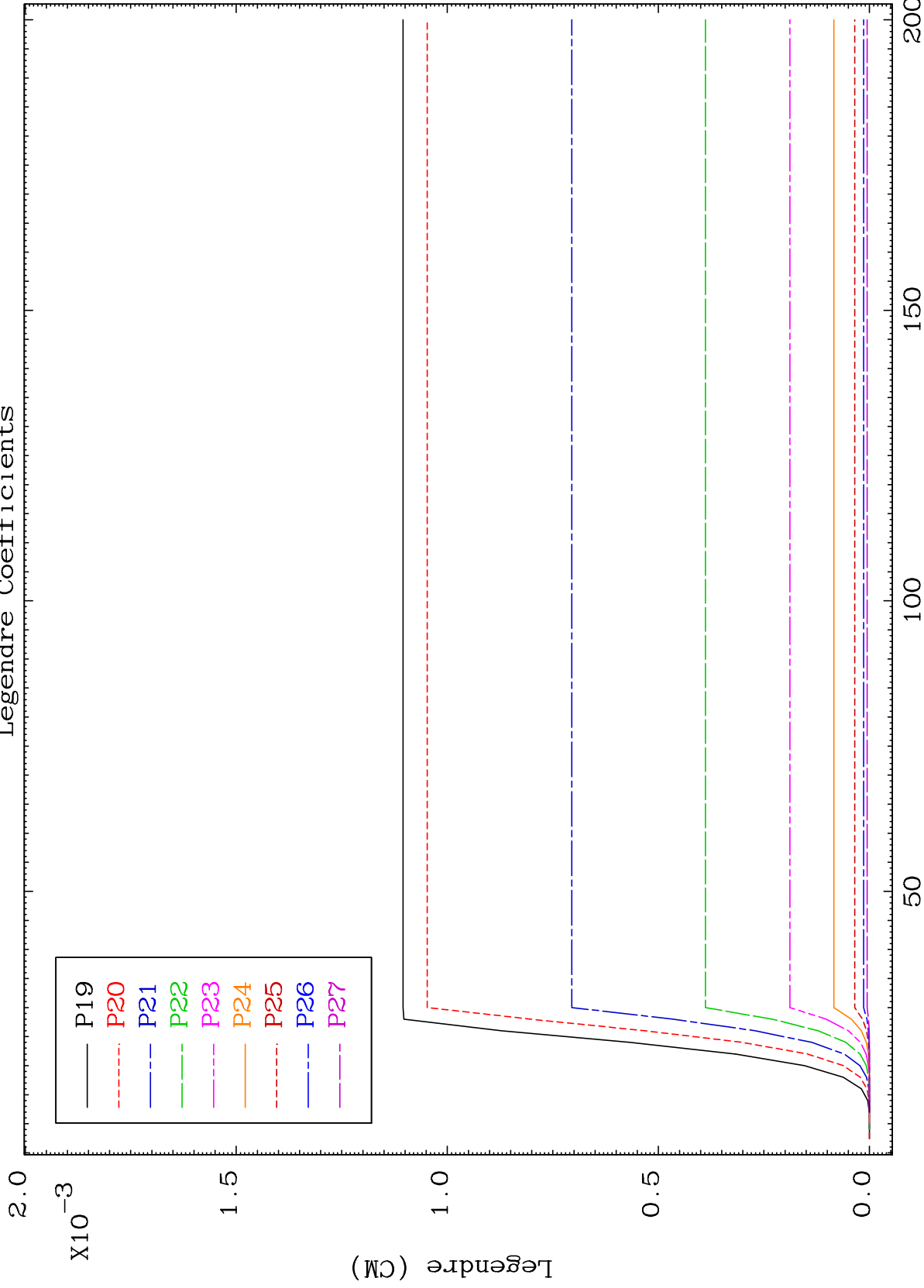
Incident Energy (MeV)

60-Nd-126

MAT 5977

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

60-Nd-126

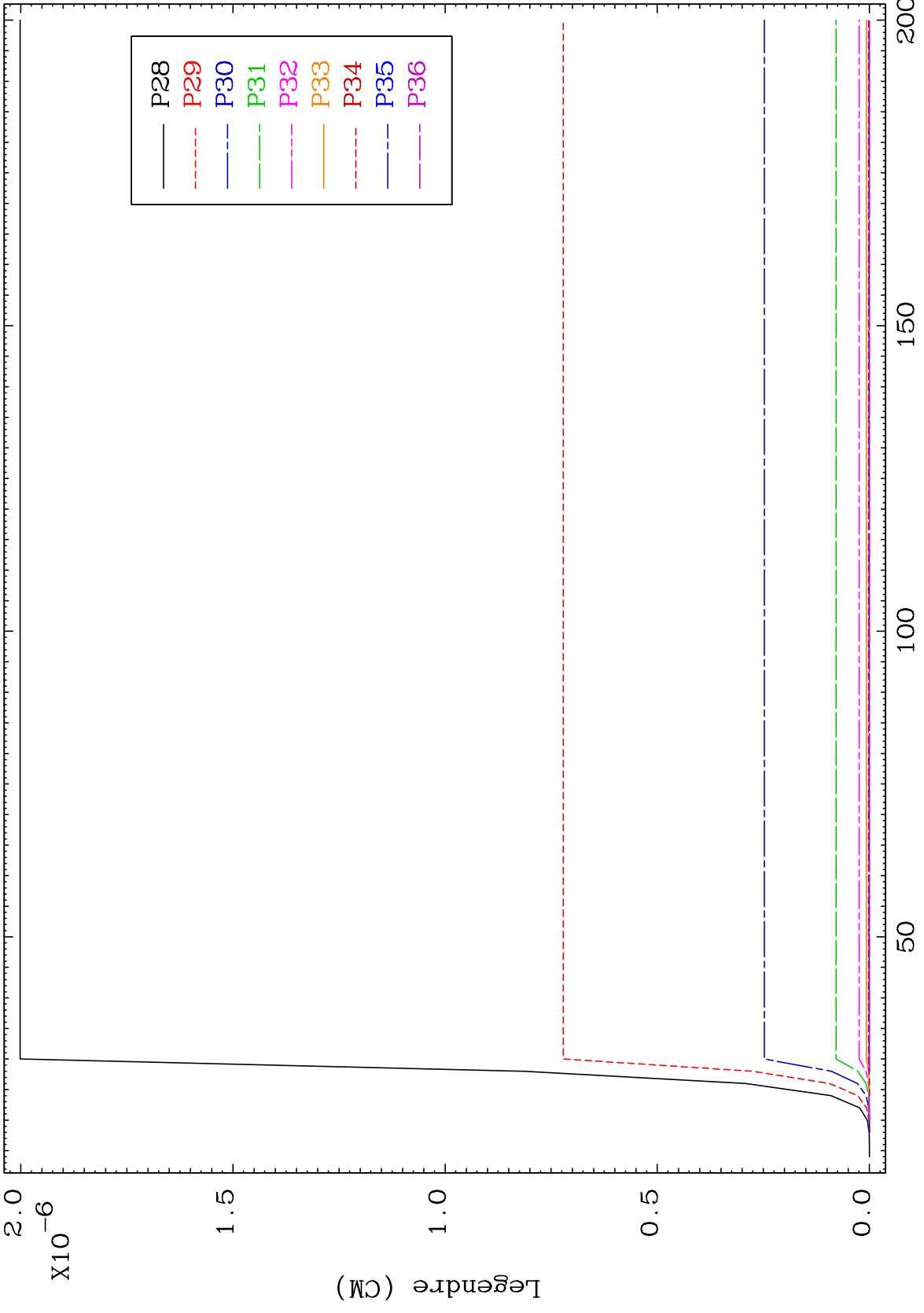


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Incident Energy (MeV)

60-Nd-126

MAT 5977 MT= 56 (n,n') Level Legendre Coefficients 60-Nd-126

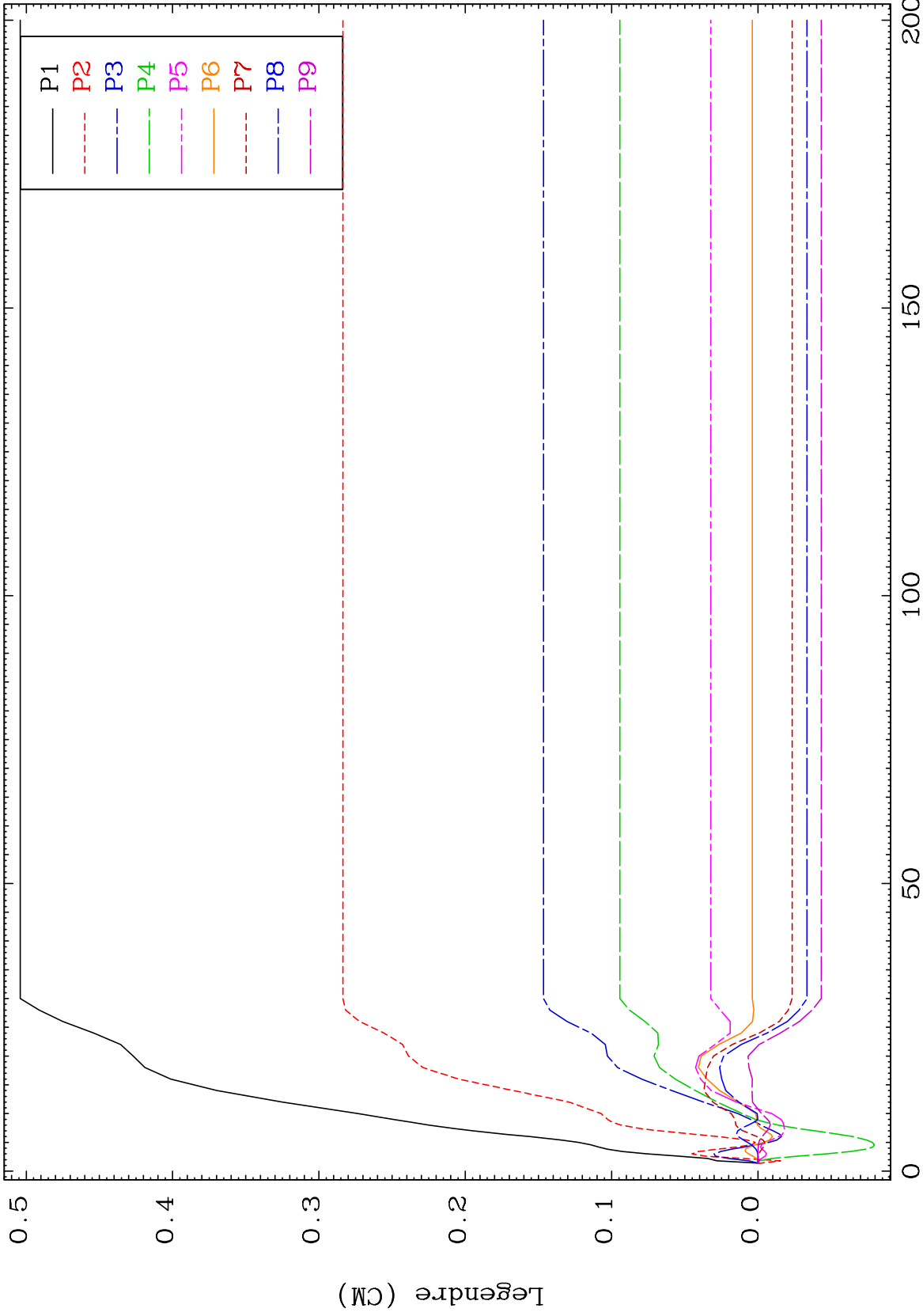


40 50 100 150 200 Incident Energy (MeV) 60-Nd-126

MAT 5977

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

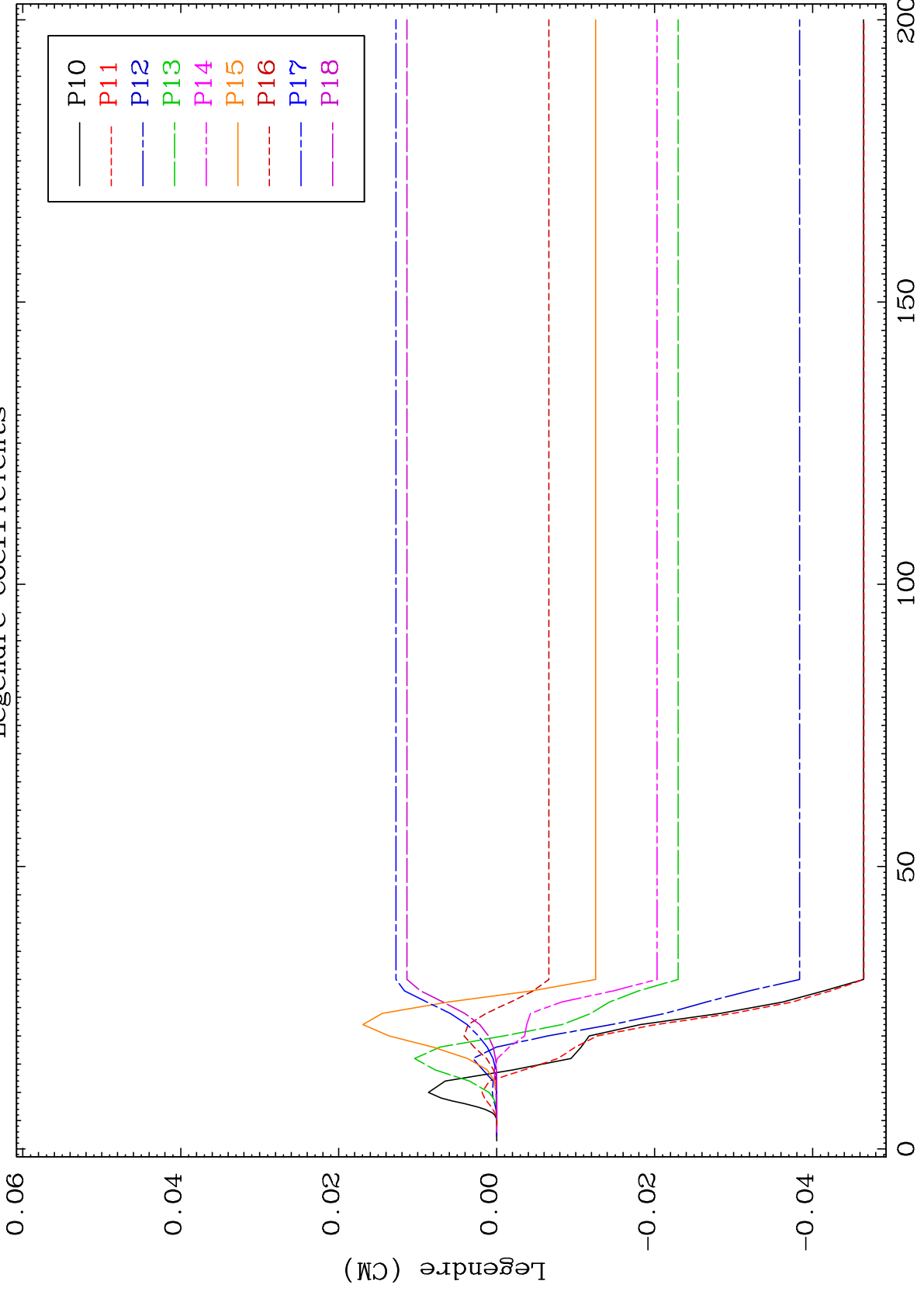
60-Nd-126



41

60-Nd-126

MAT 5977 MT= 57 (n,n') Level Legendre Coefficients 60-Nd-126

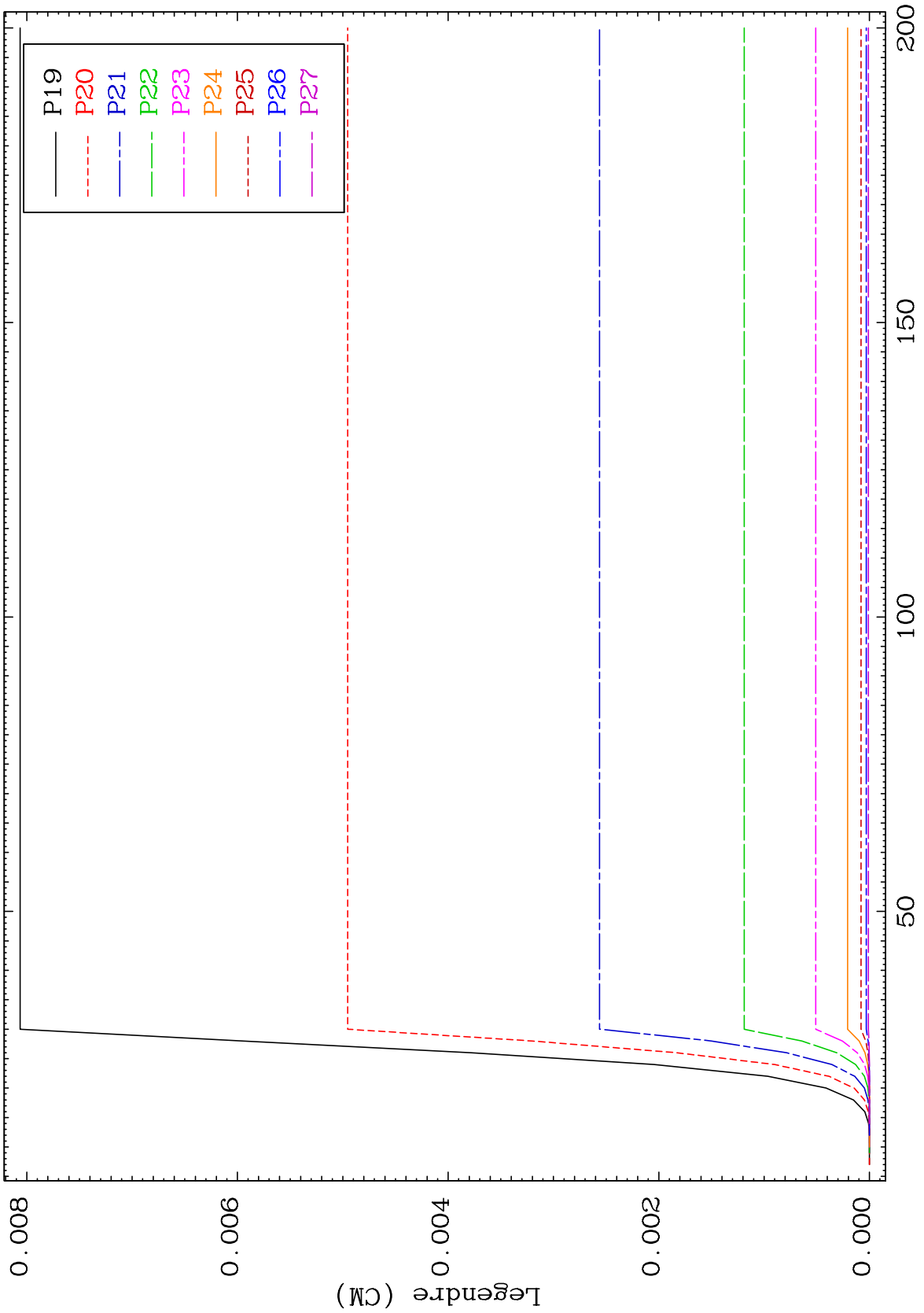


42 60-Nd-126

MAT 5977

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

60-Nd-126



43

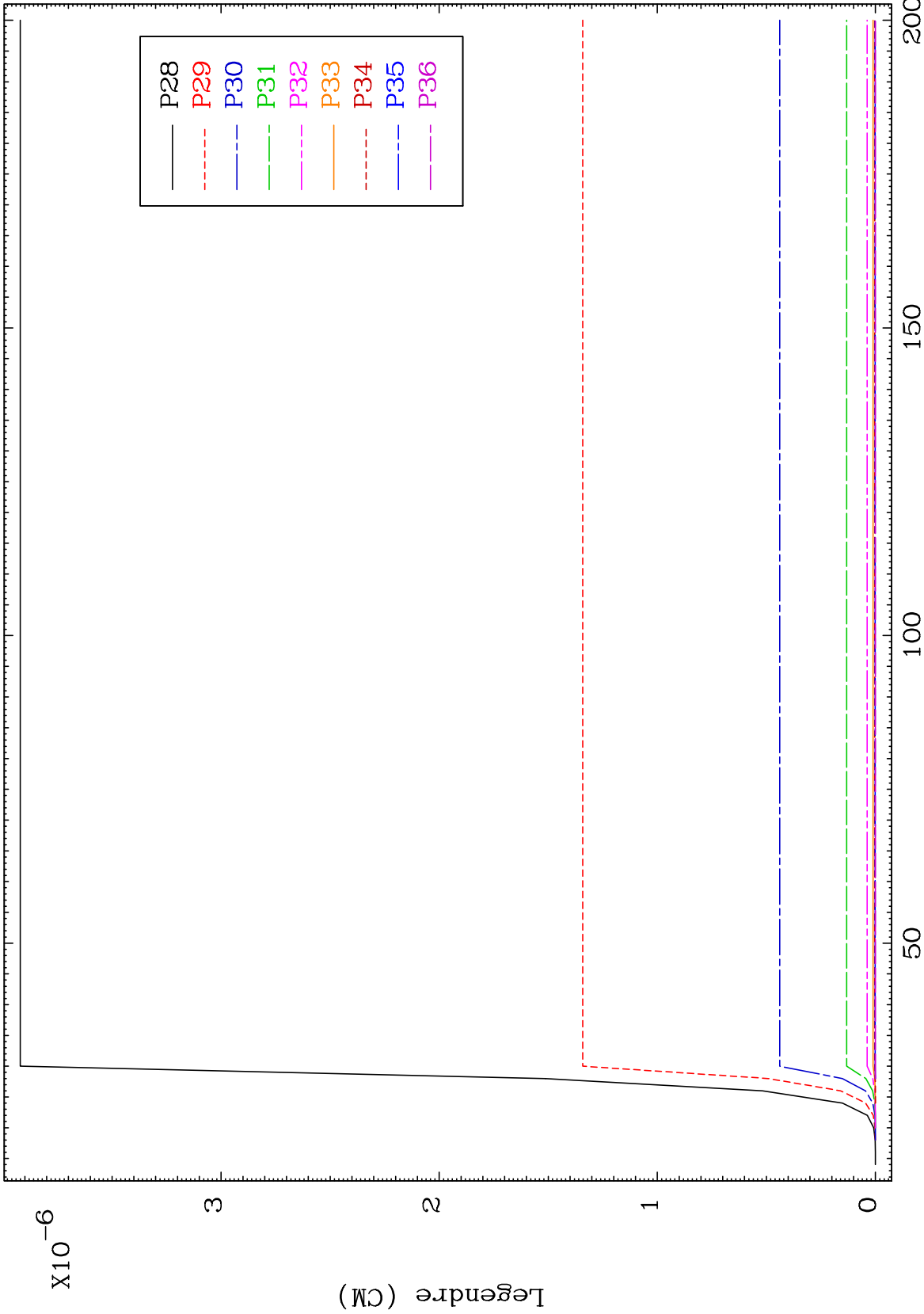
Incident Energy (MeV)

60-Nd-126

MAT 5977

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

60-Nd-126

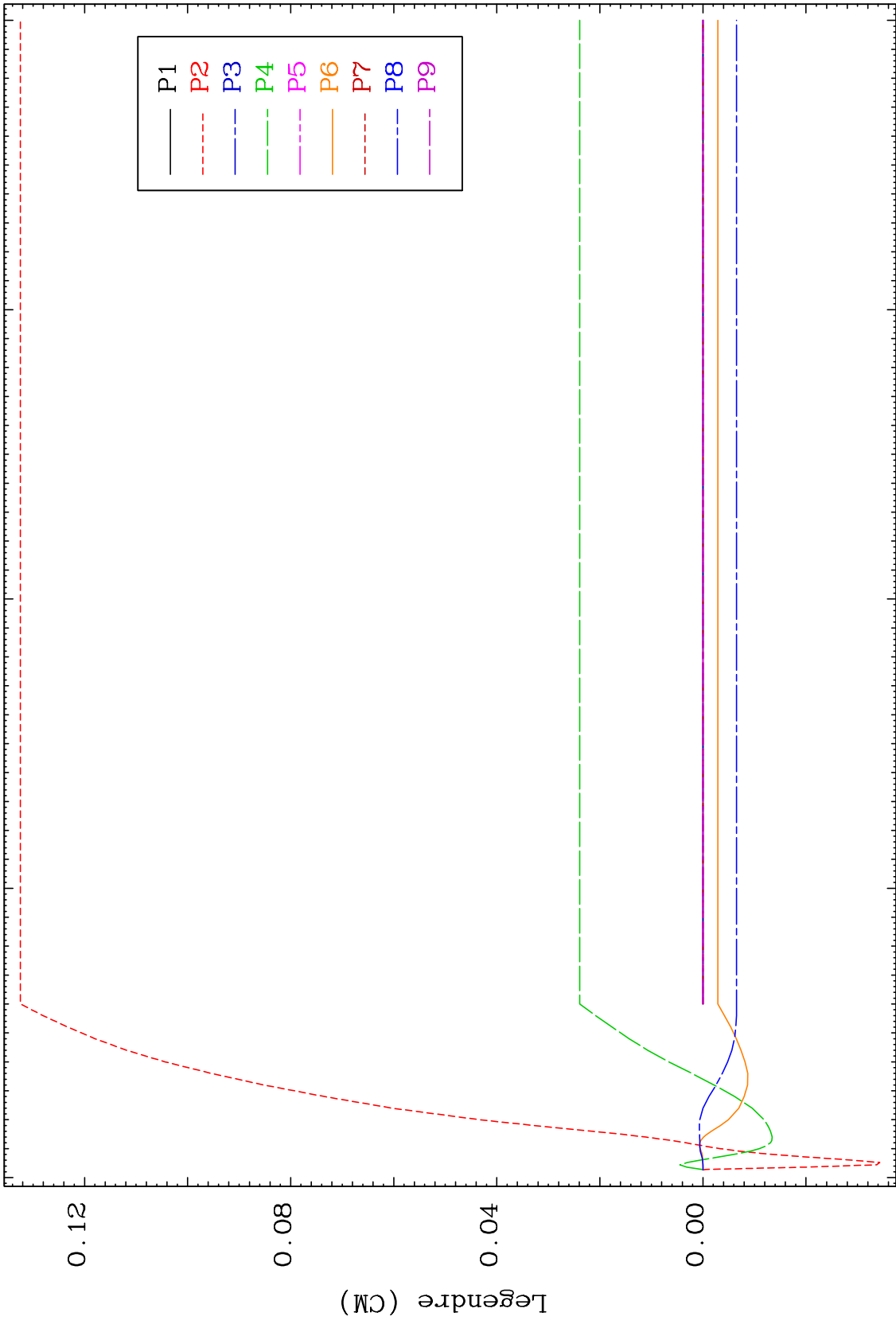


44

Incident Energy (MeV)

60-Nd-126

MAT 5977 MT= 58 (n,n') Level Legendre Coefficients 60-Nd-126

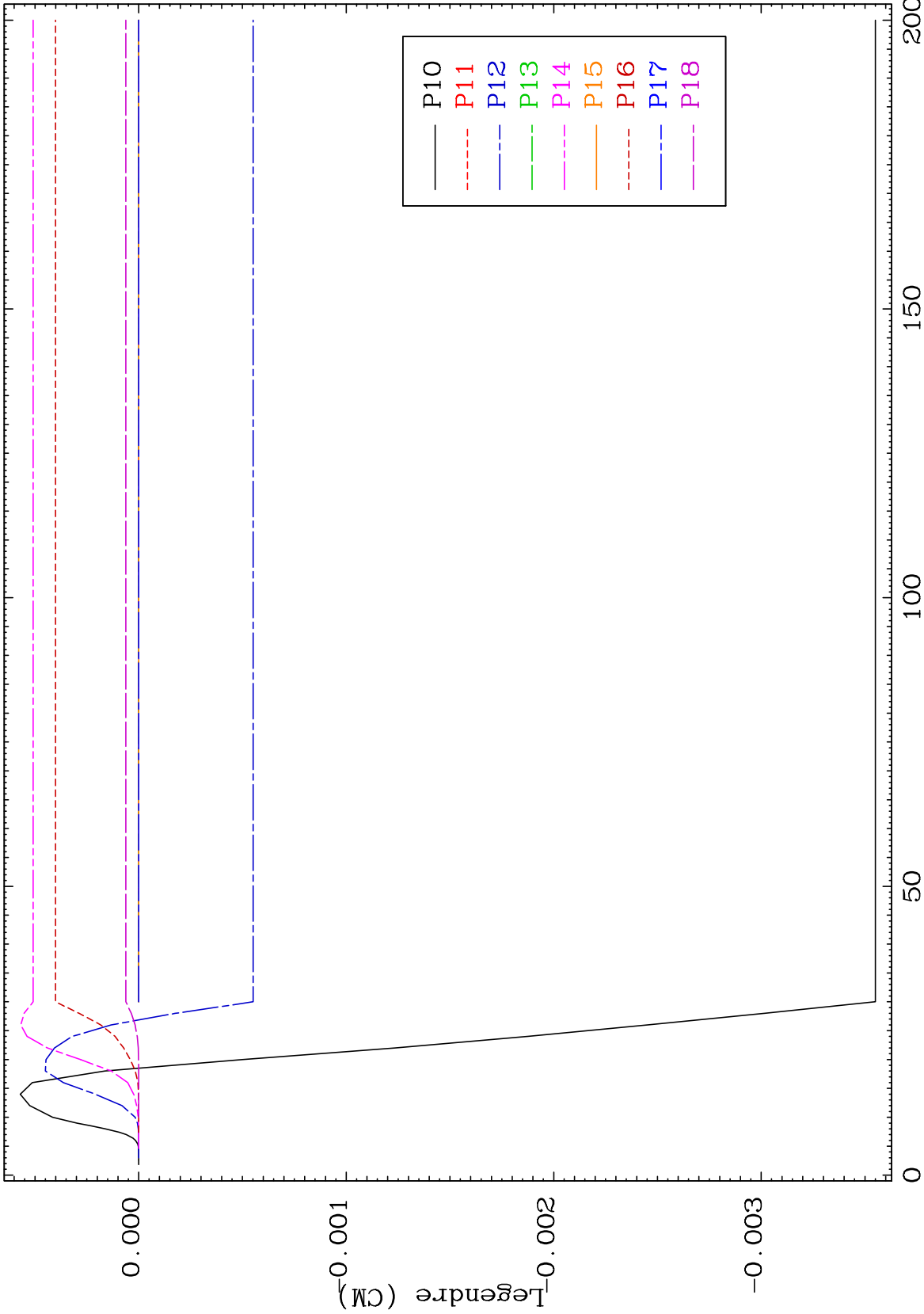


Legendre (CM) Incident Energy (MeV) 60-Nd-126

MAT 5977

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

60-Nd-126

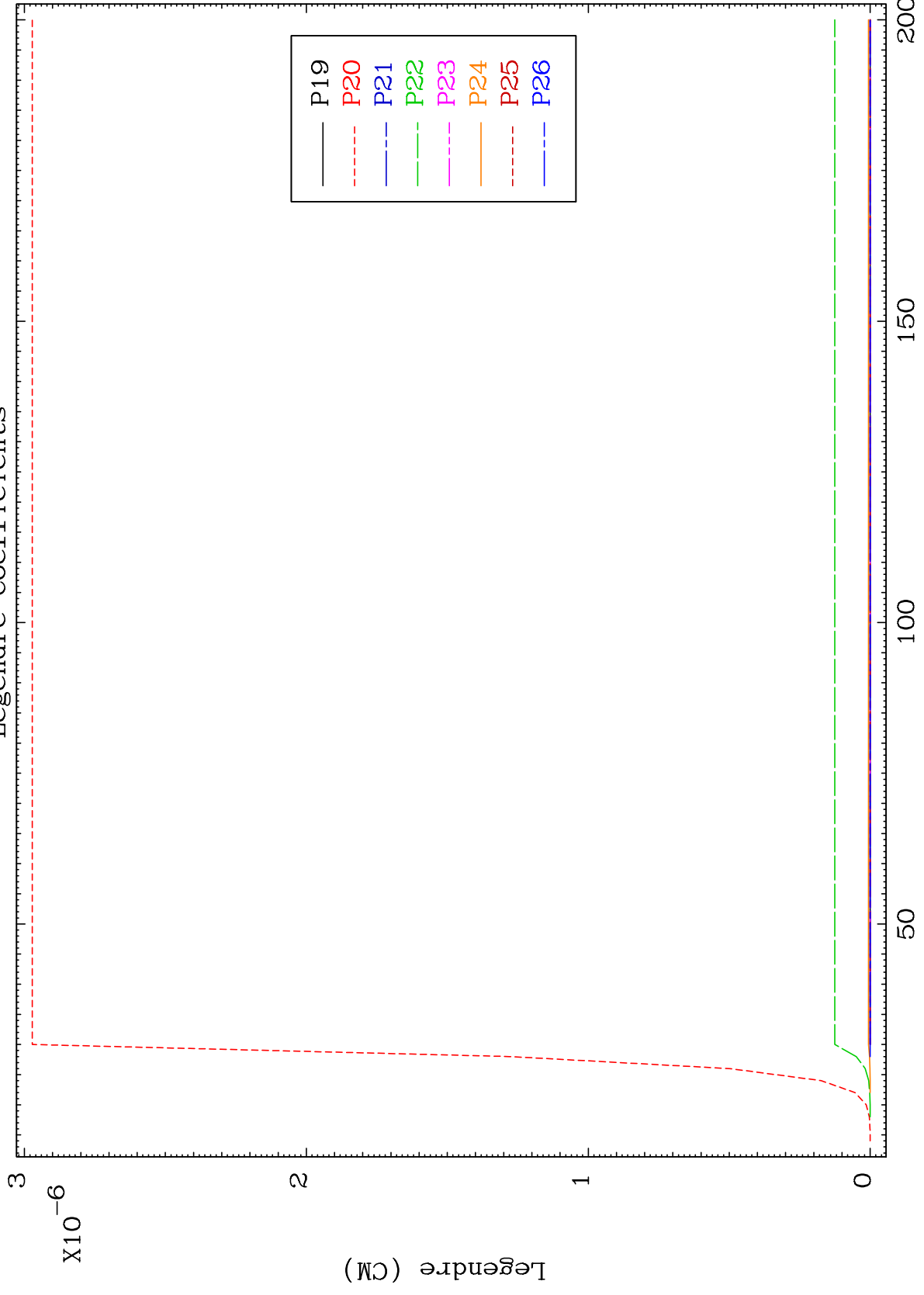


46

Incident Energy (MeV)

60-Nd-126

MAT 5977 MT= 58 (n,n') Level Legendre Coefficients 60-Nd-126

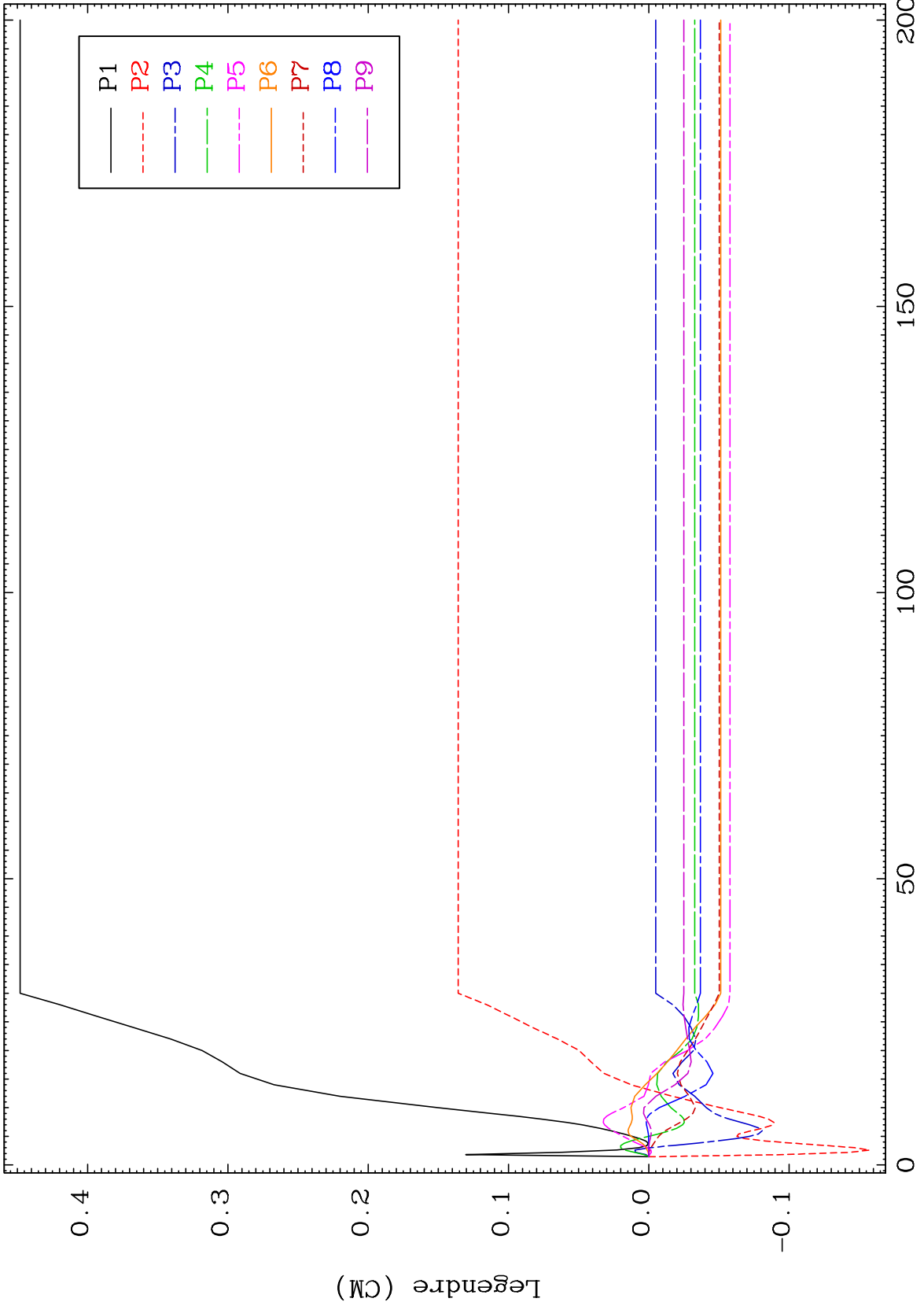


47 Incident Energy (MeV) 60-Nd-126

MAT 5977

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

60-Nd-126



48

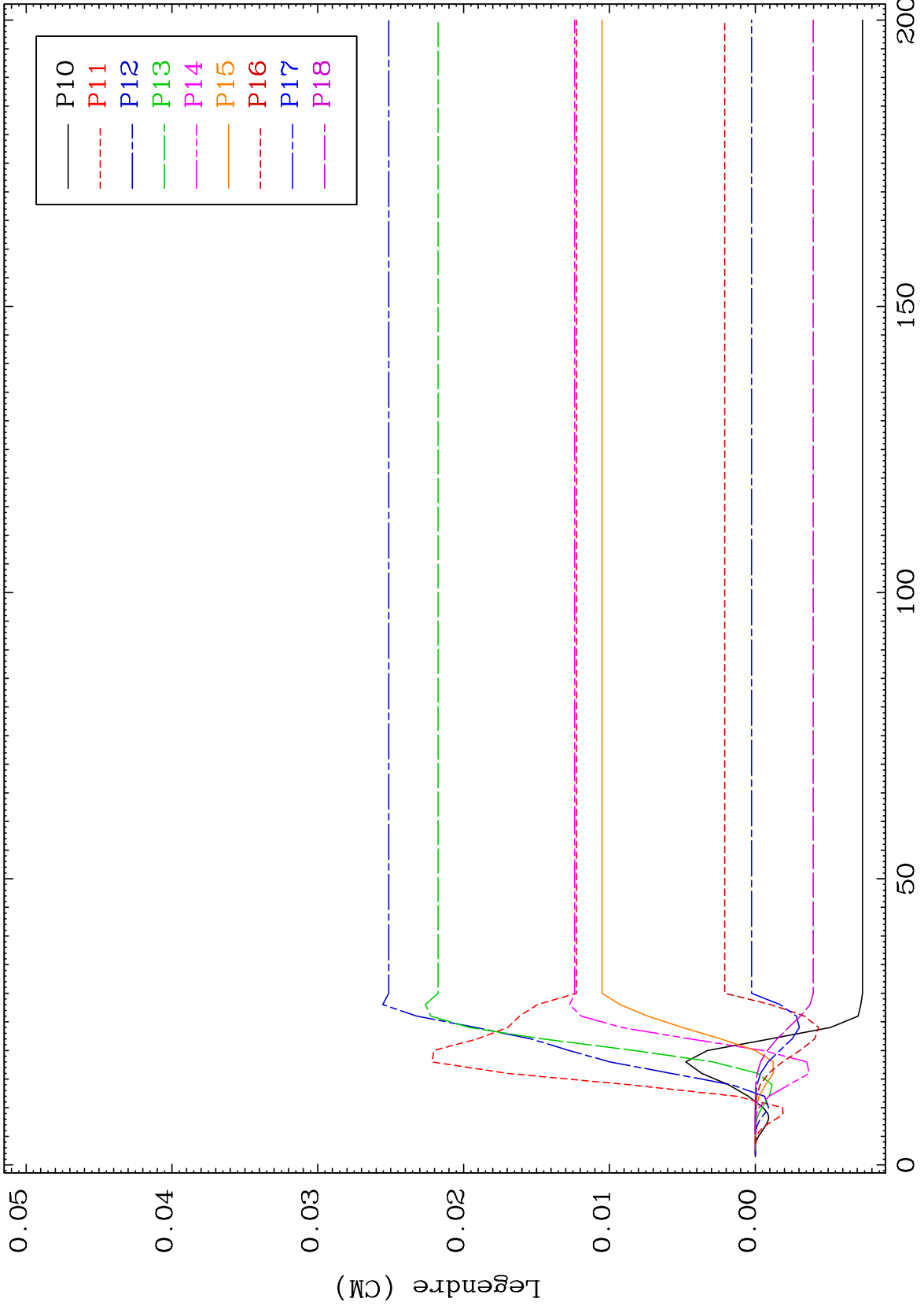
Incident Energy (MeV)

60-Nd-126

MAT 5977

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

60-Nd-126



49

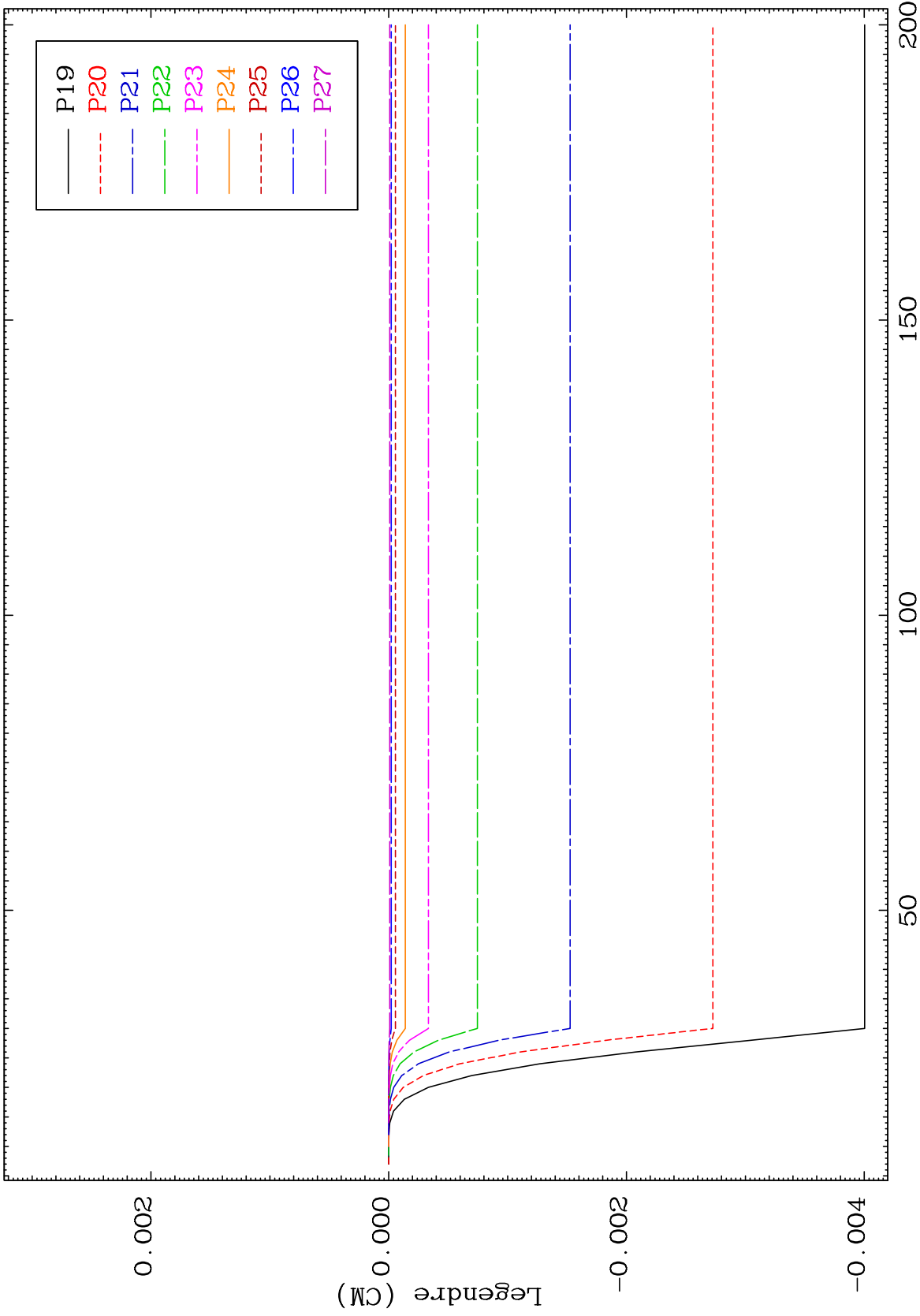
Incident Energy (MeV)

60-Nd-126

MAT 5977

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

60-Nd-126



50

Incident Energy (MeV)

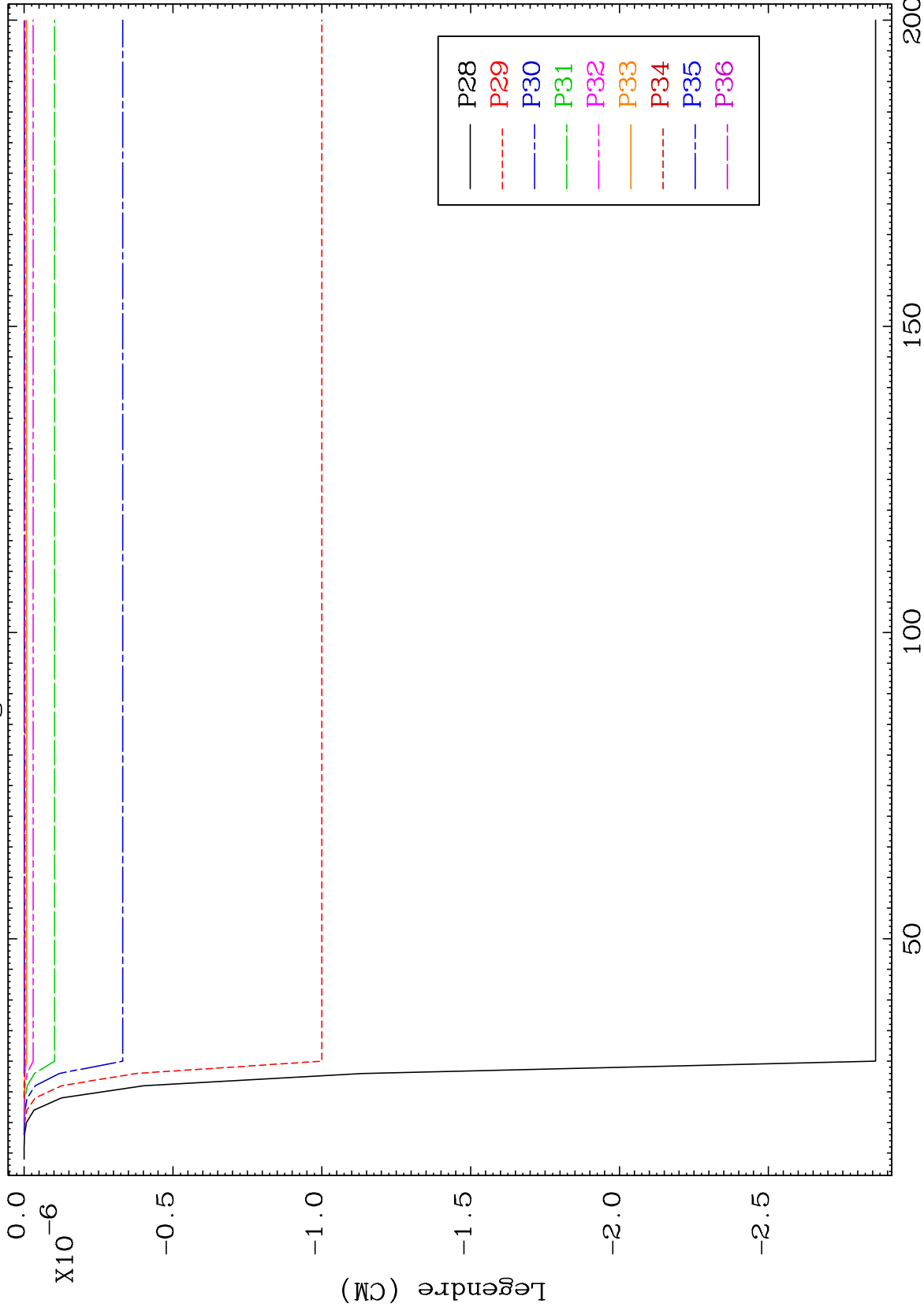
60-Nd-126

200

MAT 5977

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

60-Nd-126



60-Nd-126

Incident Energy (MeV)

51