

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

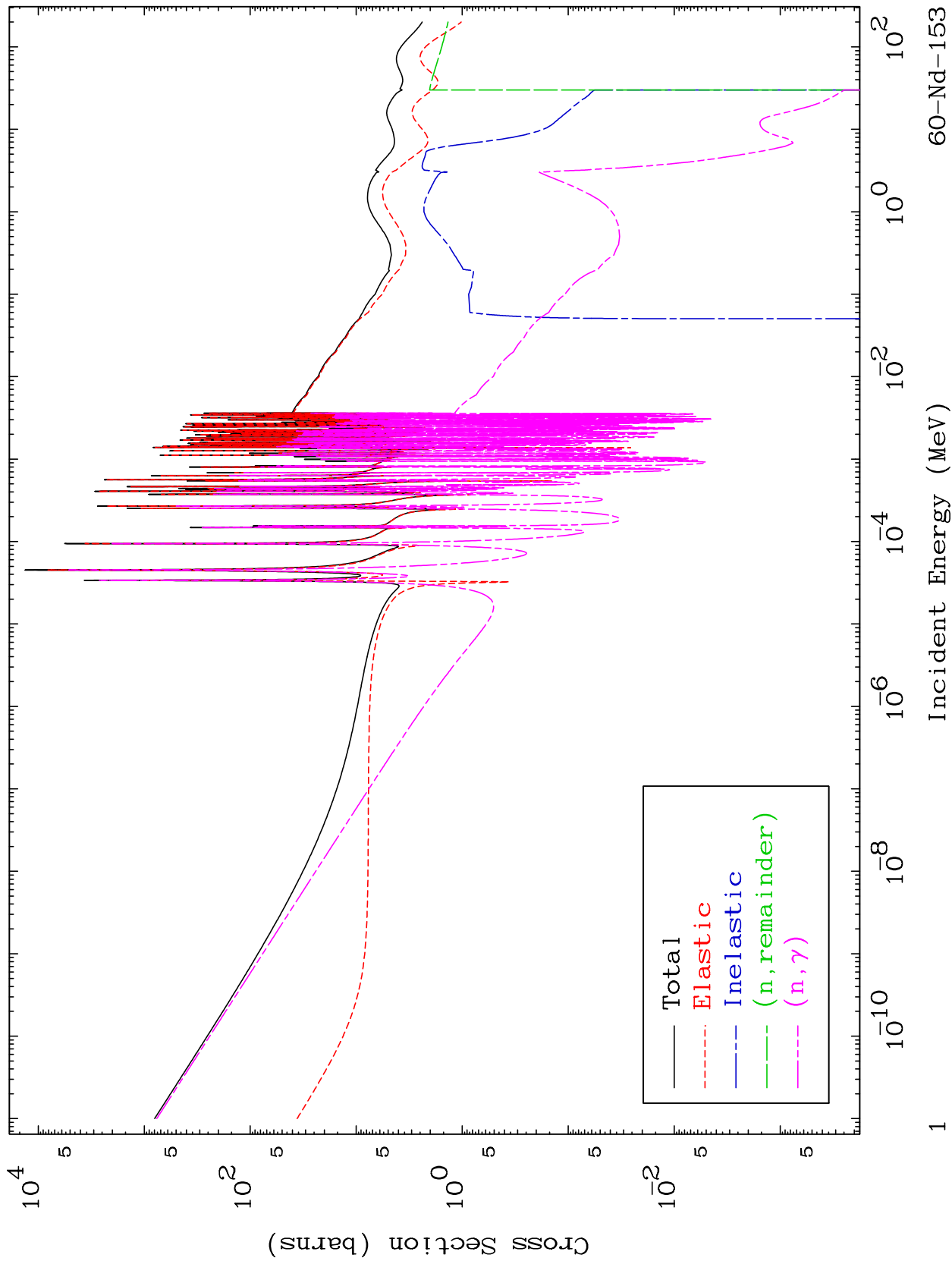
Press Mouse Button to Start

MAT 6058

Major

293 Kelvin Cross Sections

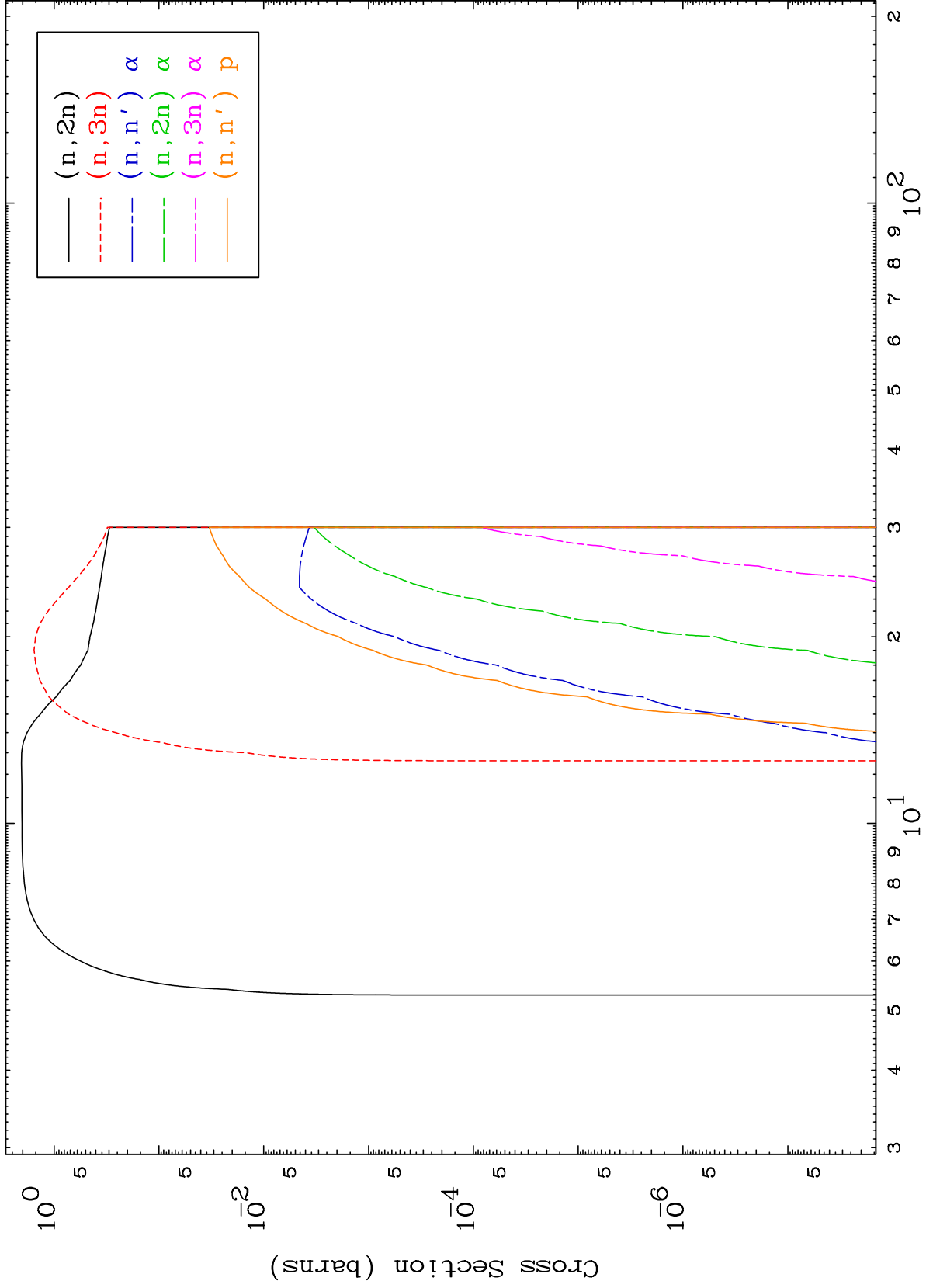
60-Nd-153



MAT 6058

Neutron Production
293 Kelvin Cross Sections

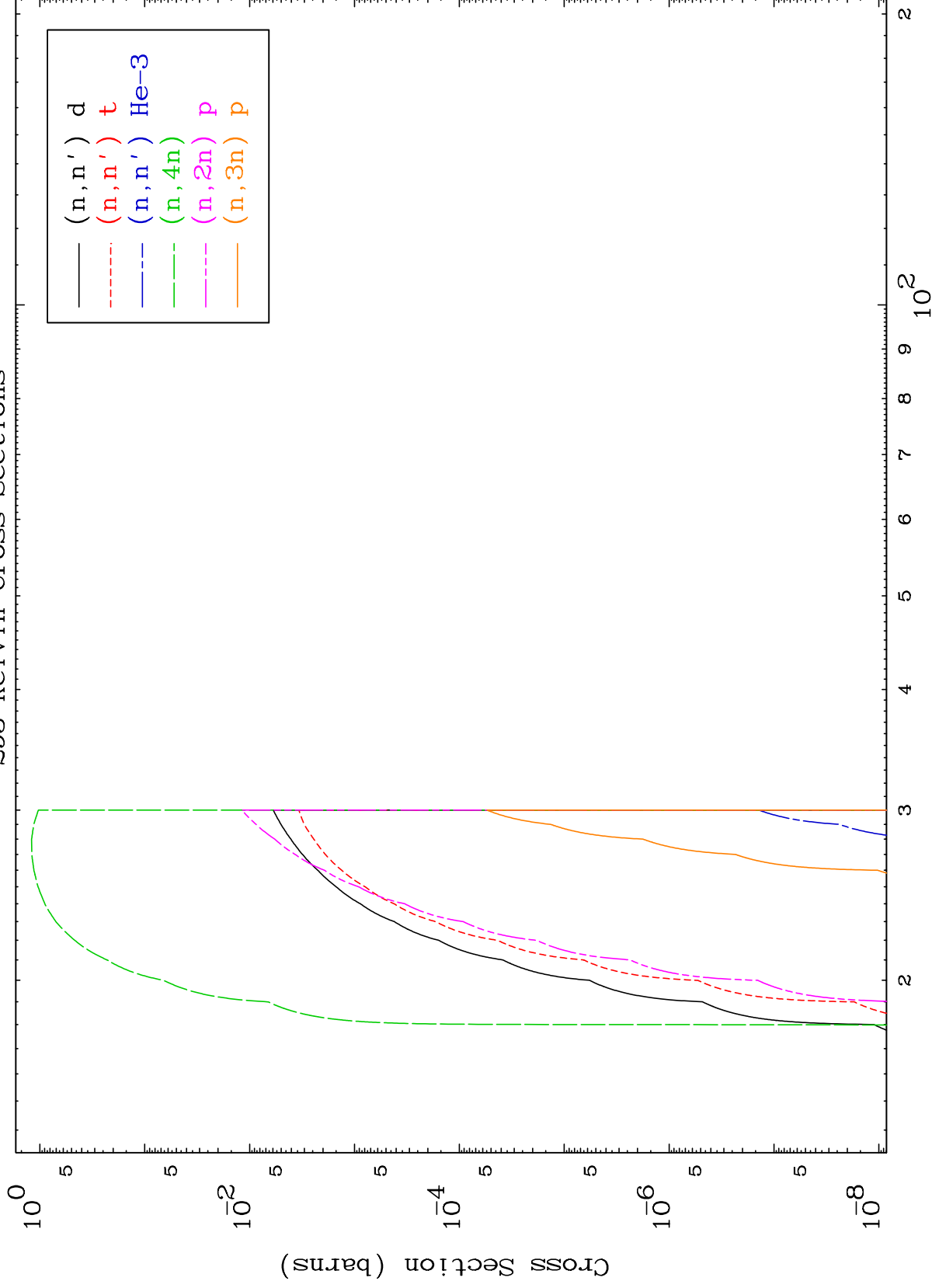
60-Nd-153

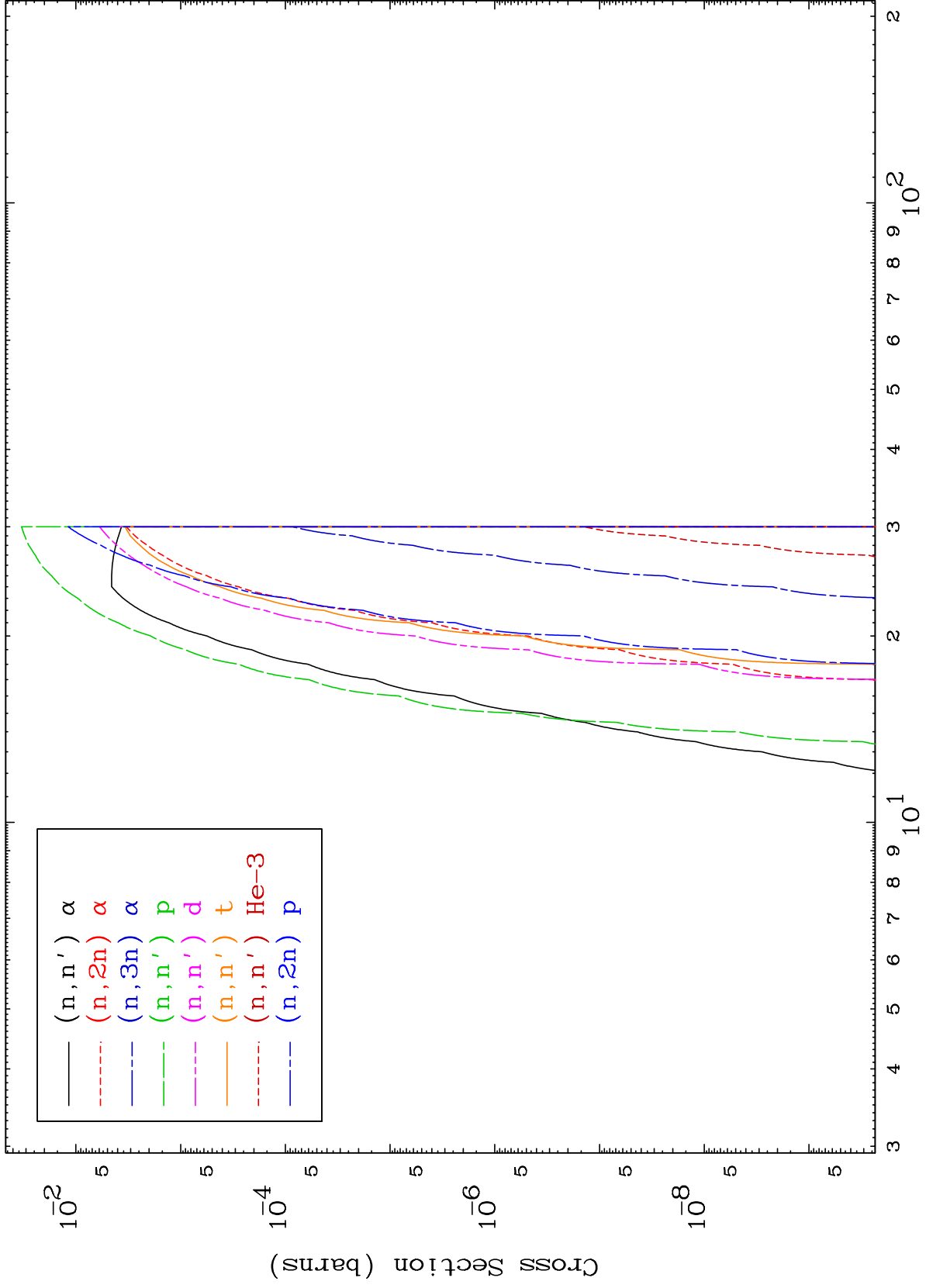


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Incident Energy (MeV)

60-Nd-153

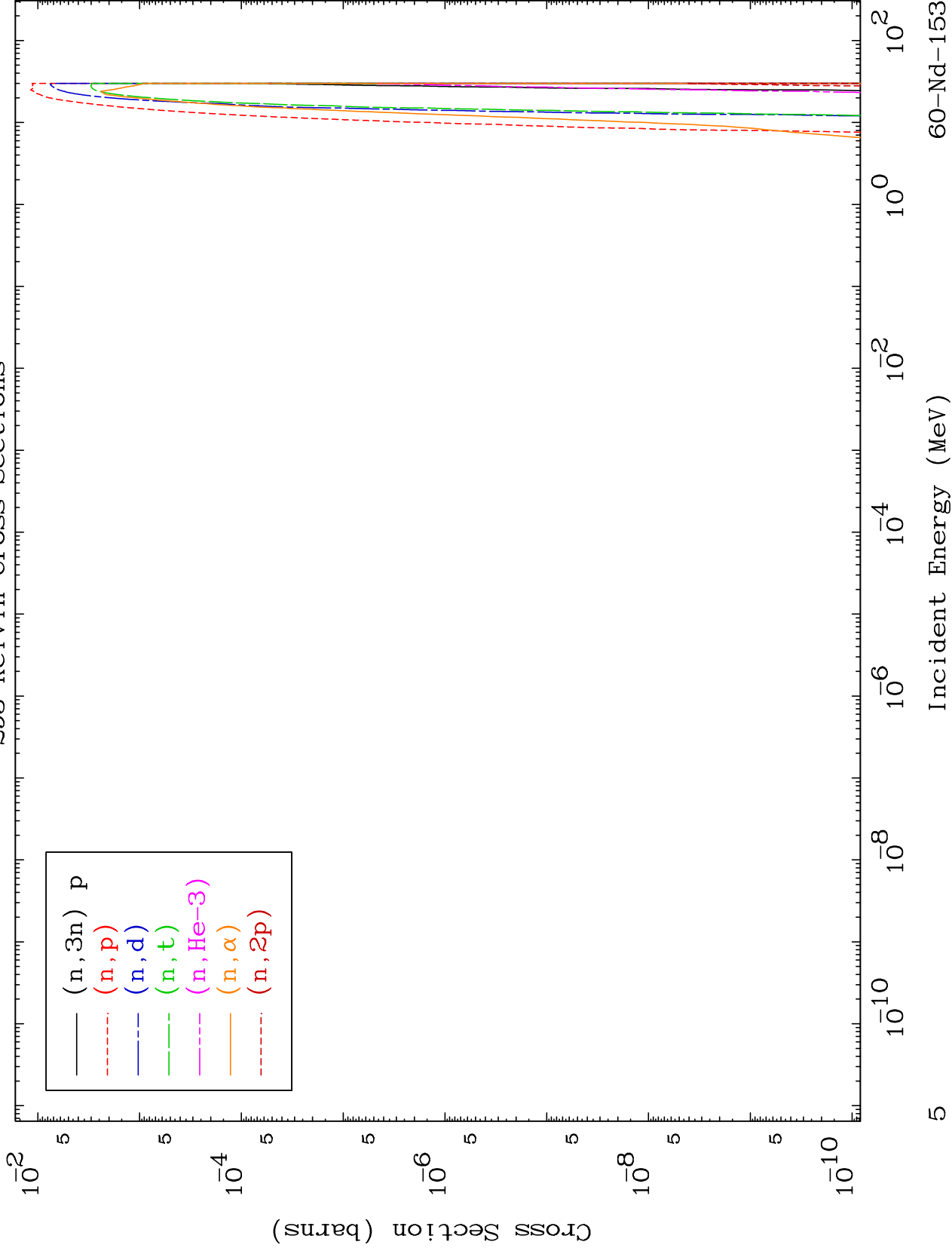




MAT 6058

Charged Particle
293 Kelvin Cross Sections

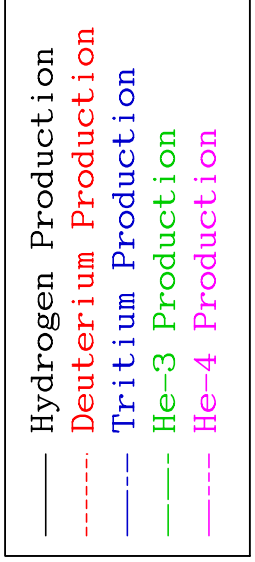
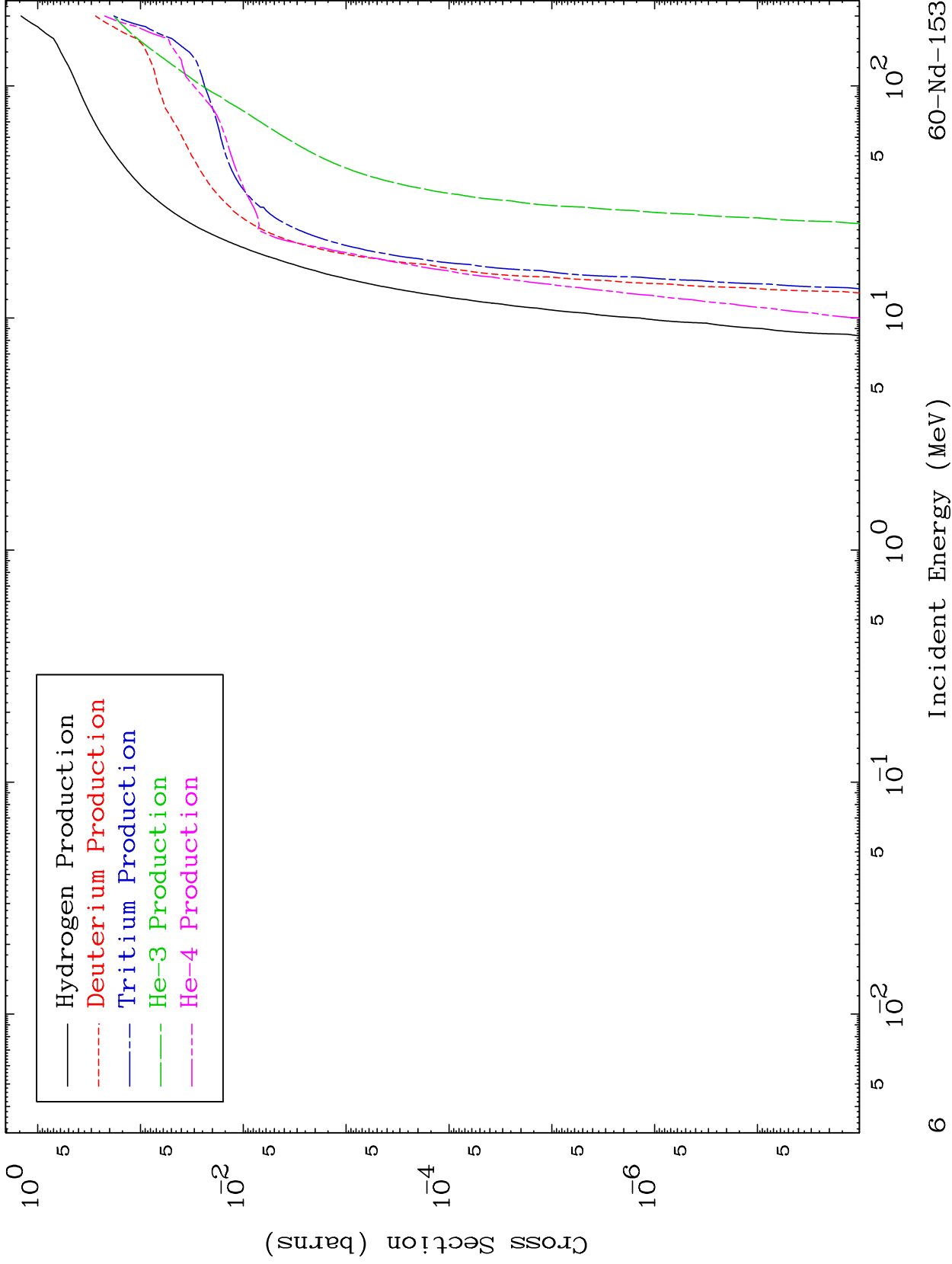
60-Nd-153



MAT 6058

Particle Production
293 Kelvin Cross Sections

60-Nd-153

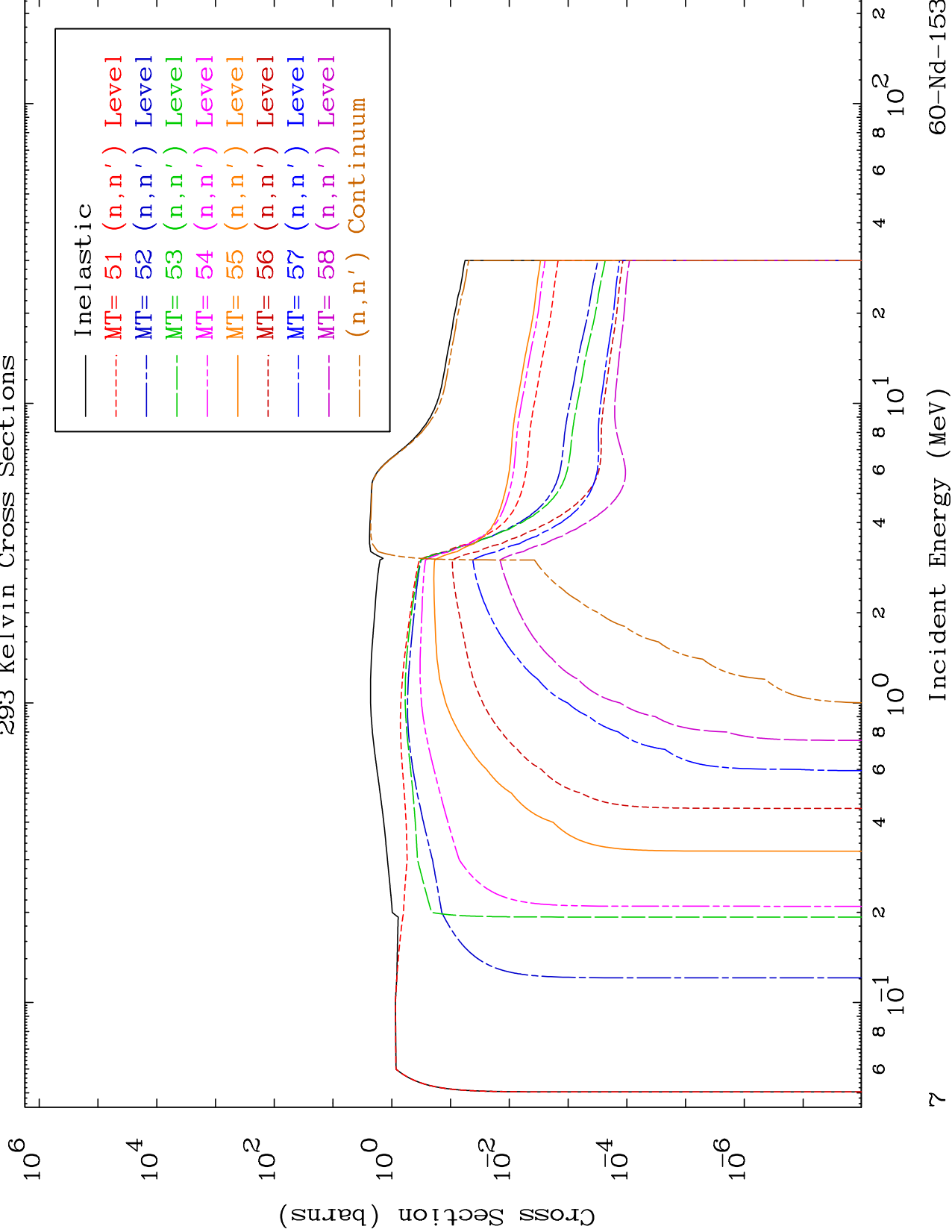


MAT 6058

(n,n') Level

60-Nd-153

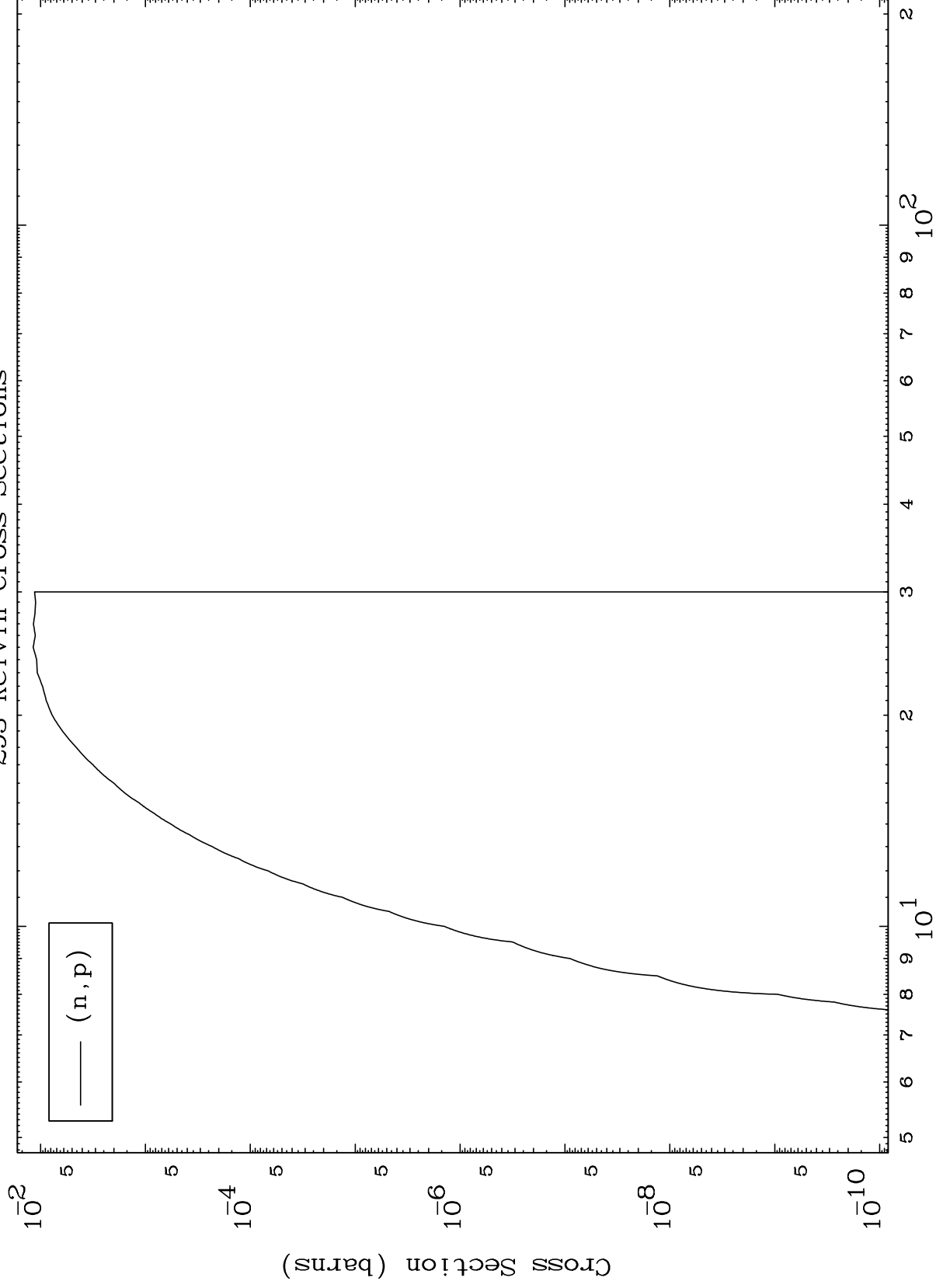
293 Kelvin Cross Sections



MAT 6058

(n,p) Levels
293 Kelvin Cross Sections

60-Nd-153



8

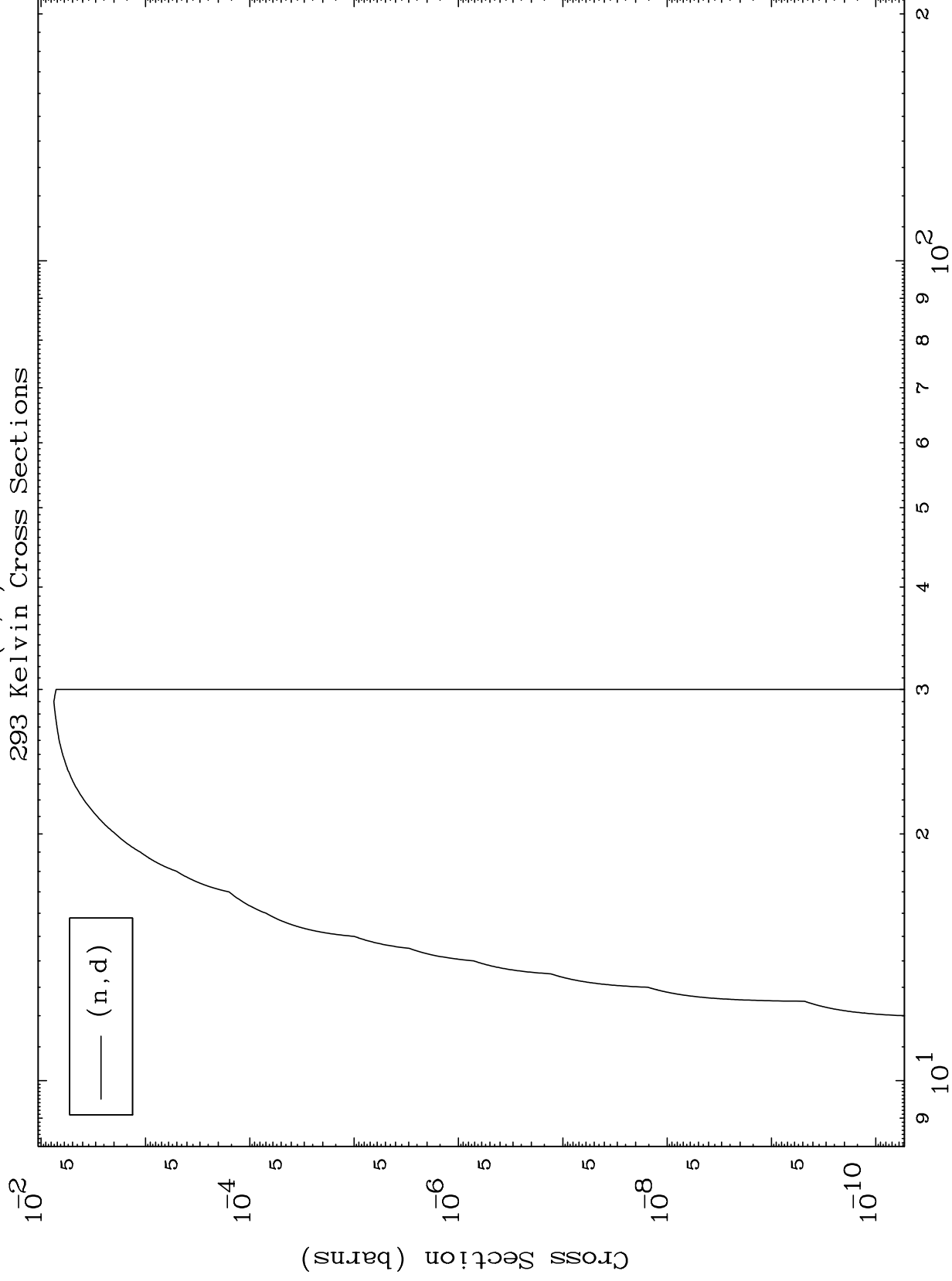
Incident Energy (MeV)

60-Nd-153

MAT 6058

(n,d) Levels
293 Kelvin Cross Sections

60-Nd-153



Incident Energy (MeV)

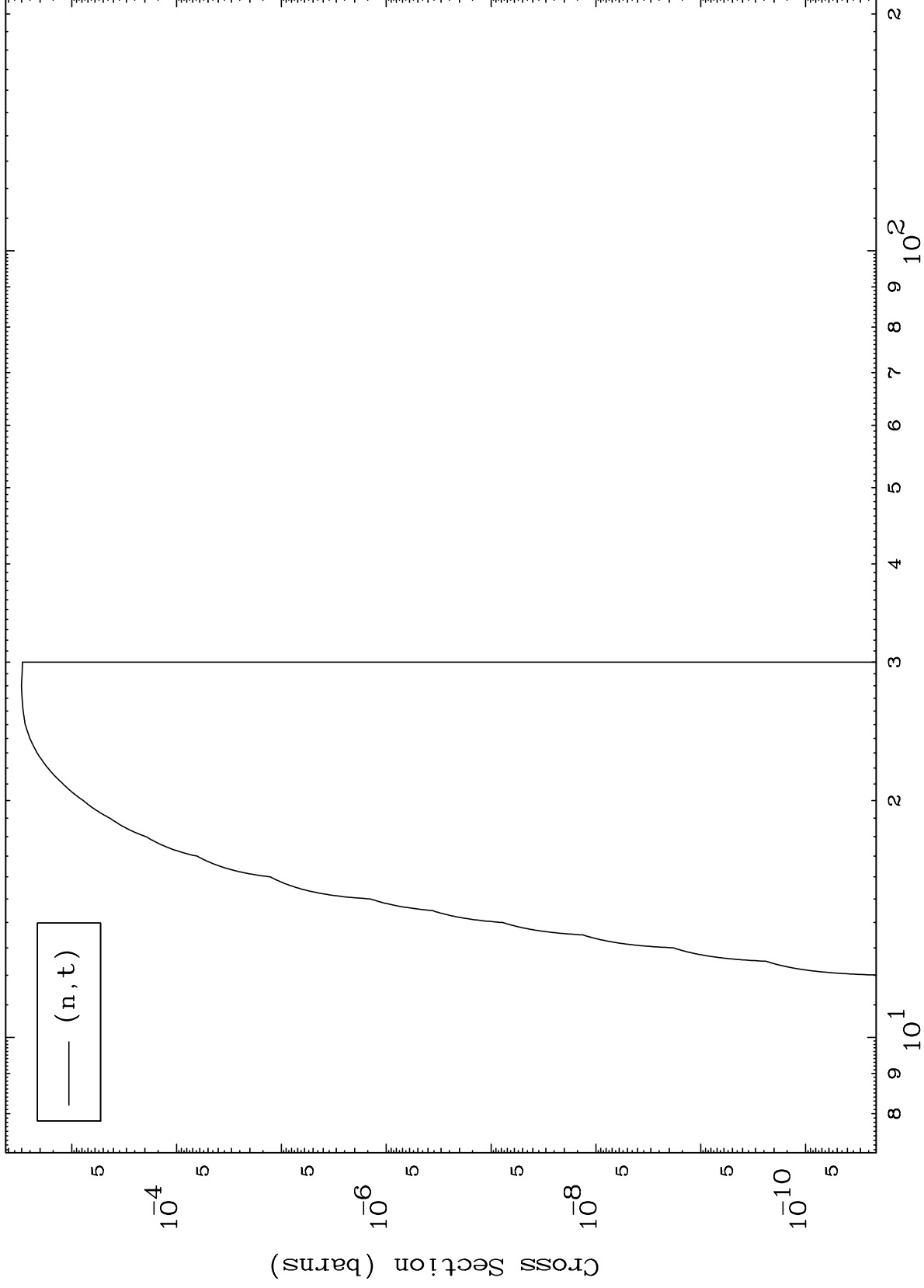
60-Nd-153

9

MAT 6058

(n,t) Levels
293 Kelvin Cross Sections

60-Nd-153



10

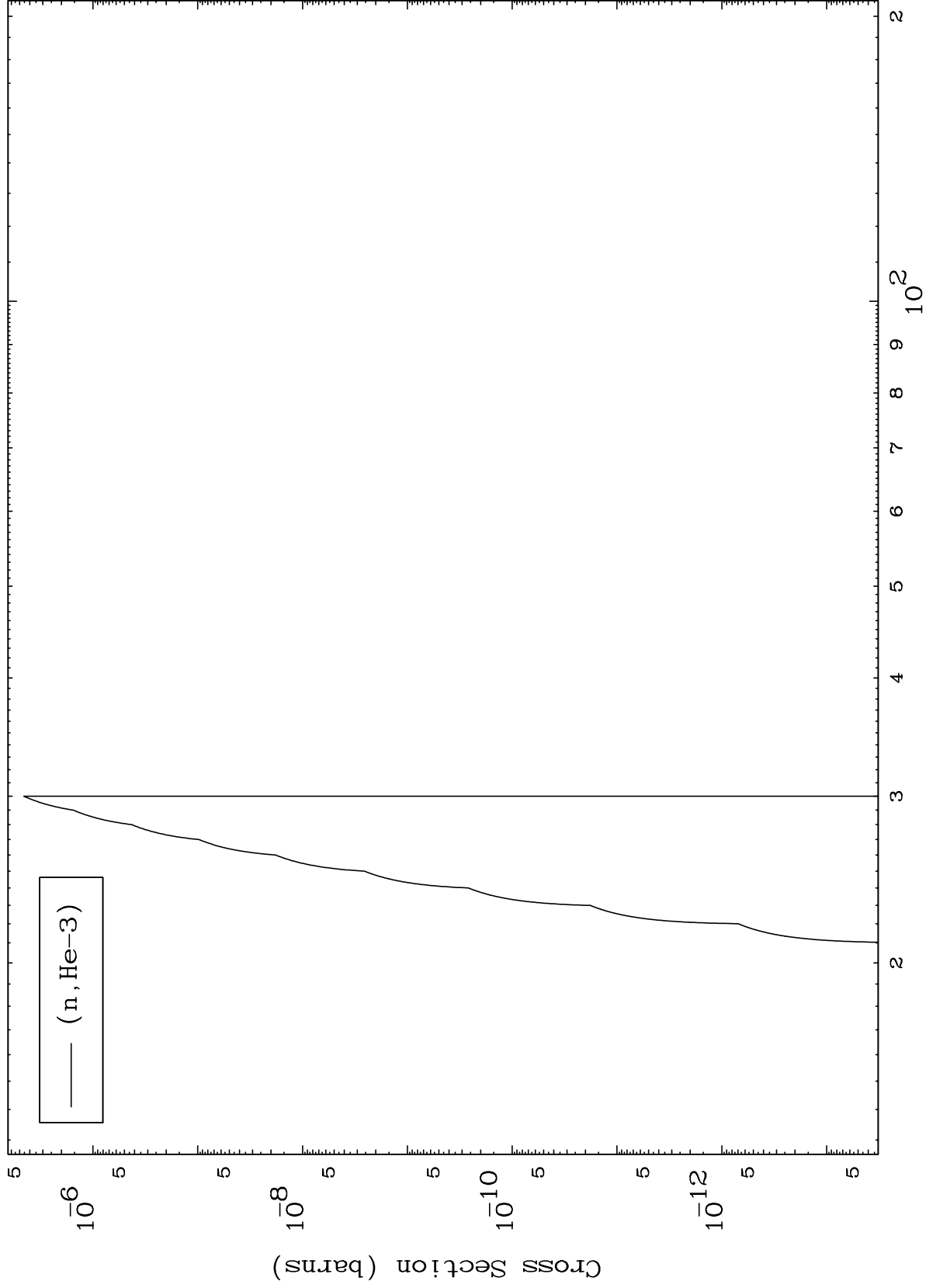
Incident Energy (MeV)

60-Nd-153

MAT 6058

(n,He3) Levels
293 Kelvin Cross Sections

60-Nd-153



11

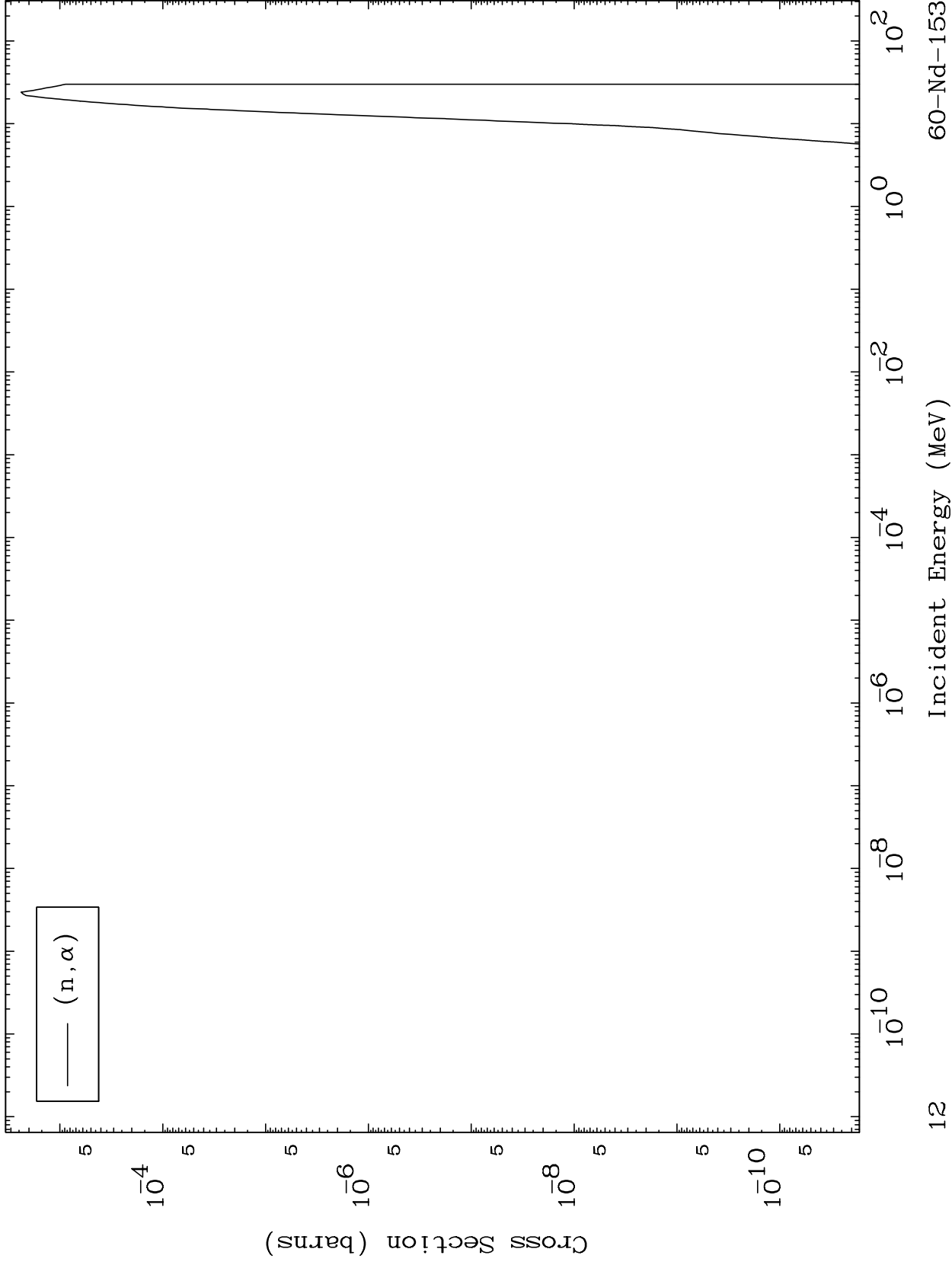
Incident Energy (MeV)

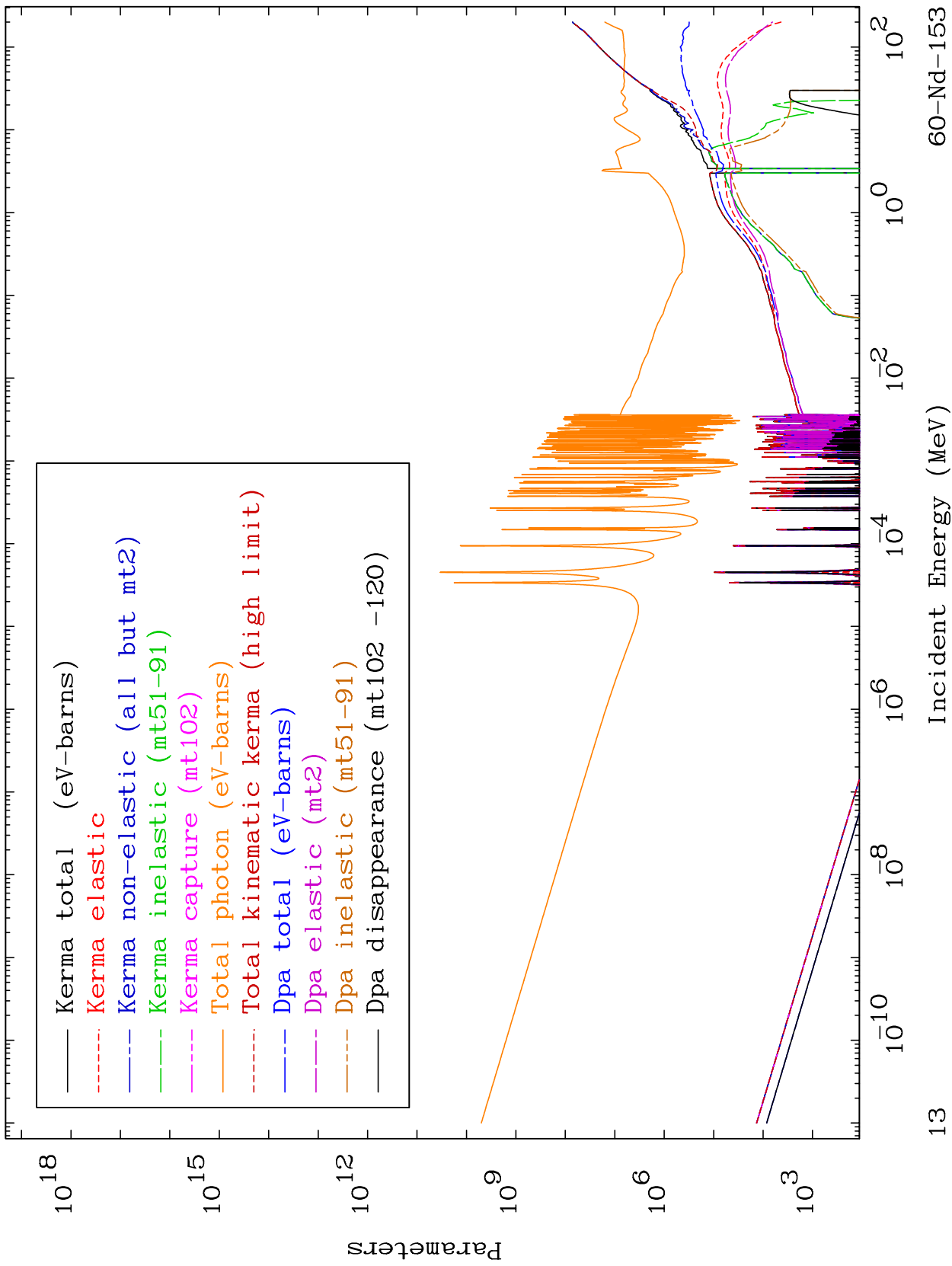
60-Nd-153

MAT 6058

(n, α) Levels
293 Kelvin Cross Sections

60-Nd-153

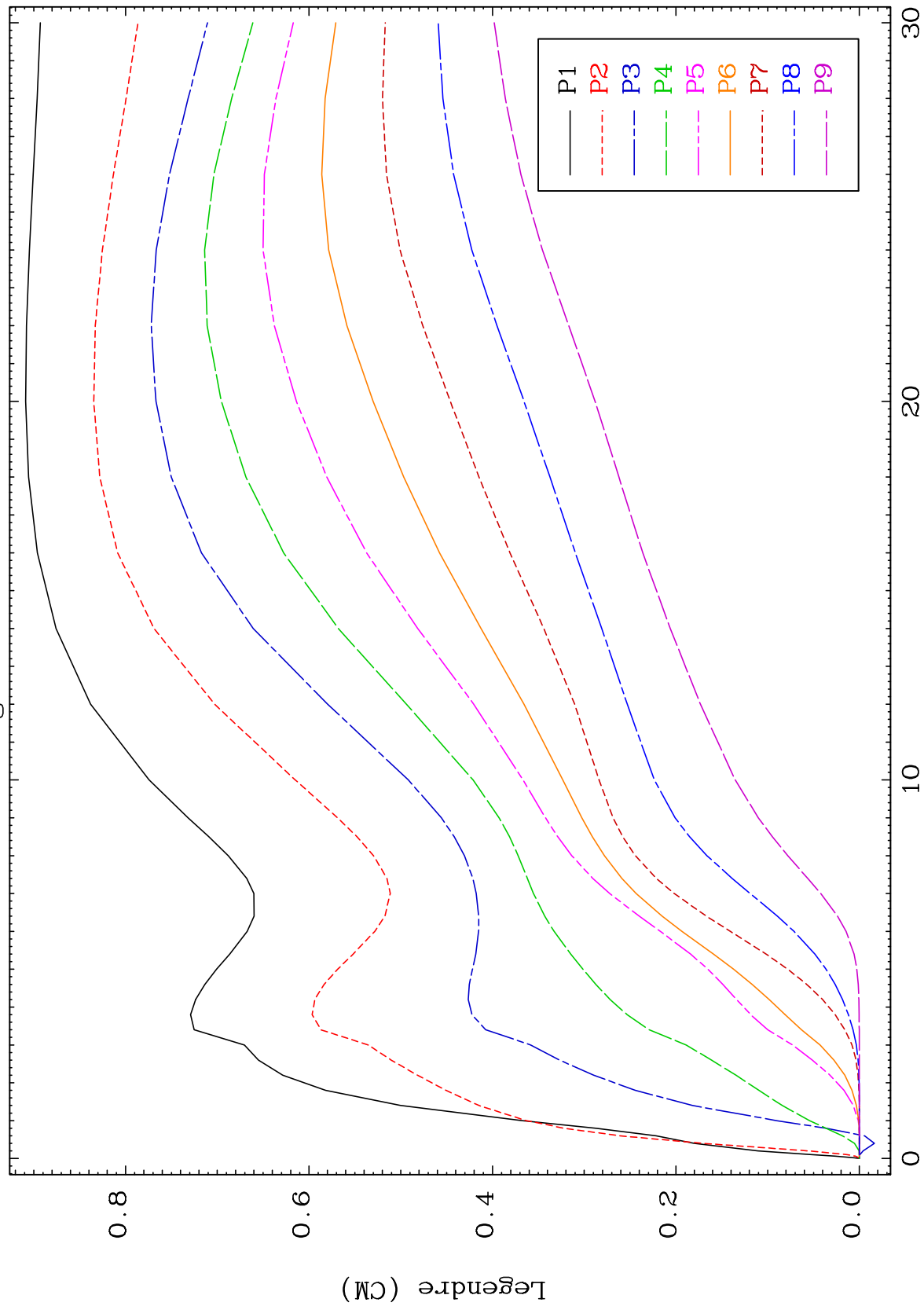




MAT 6058

Elastic Legendre Coefficients

60-Nd-153



14

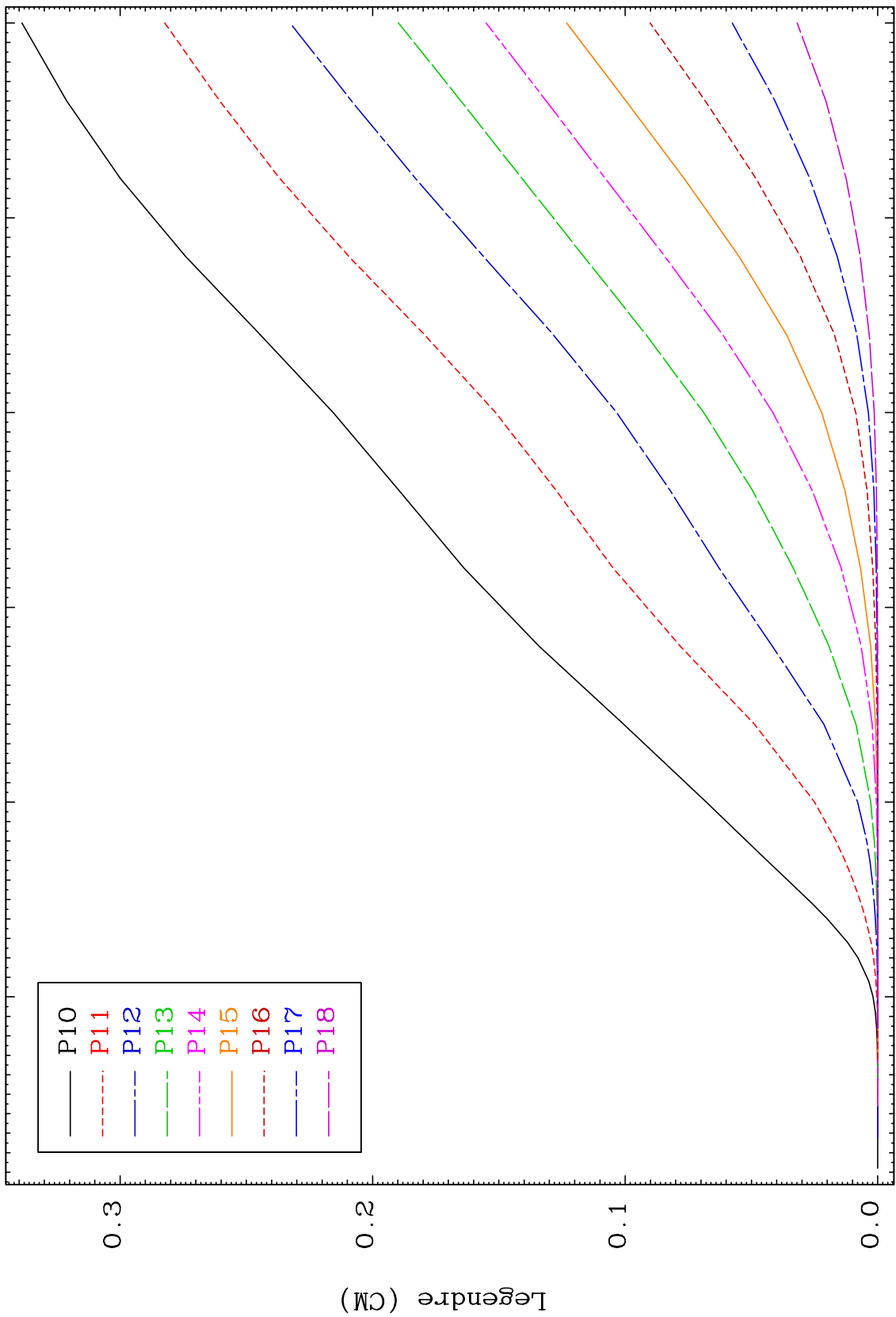
Incident Energy (MeV)

60-Nd-153

MAT 6058

Elastic Legendre Coefficients

60-Nd-153



15

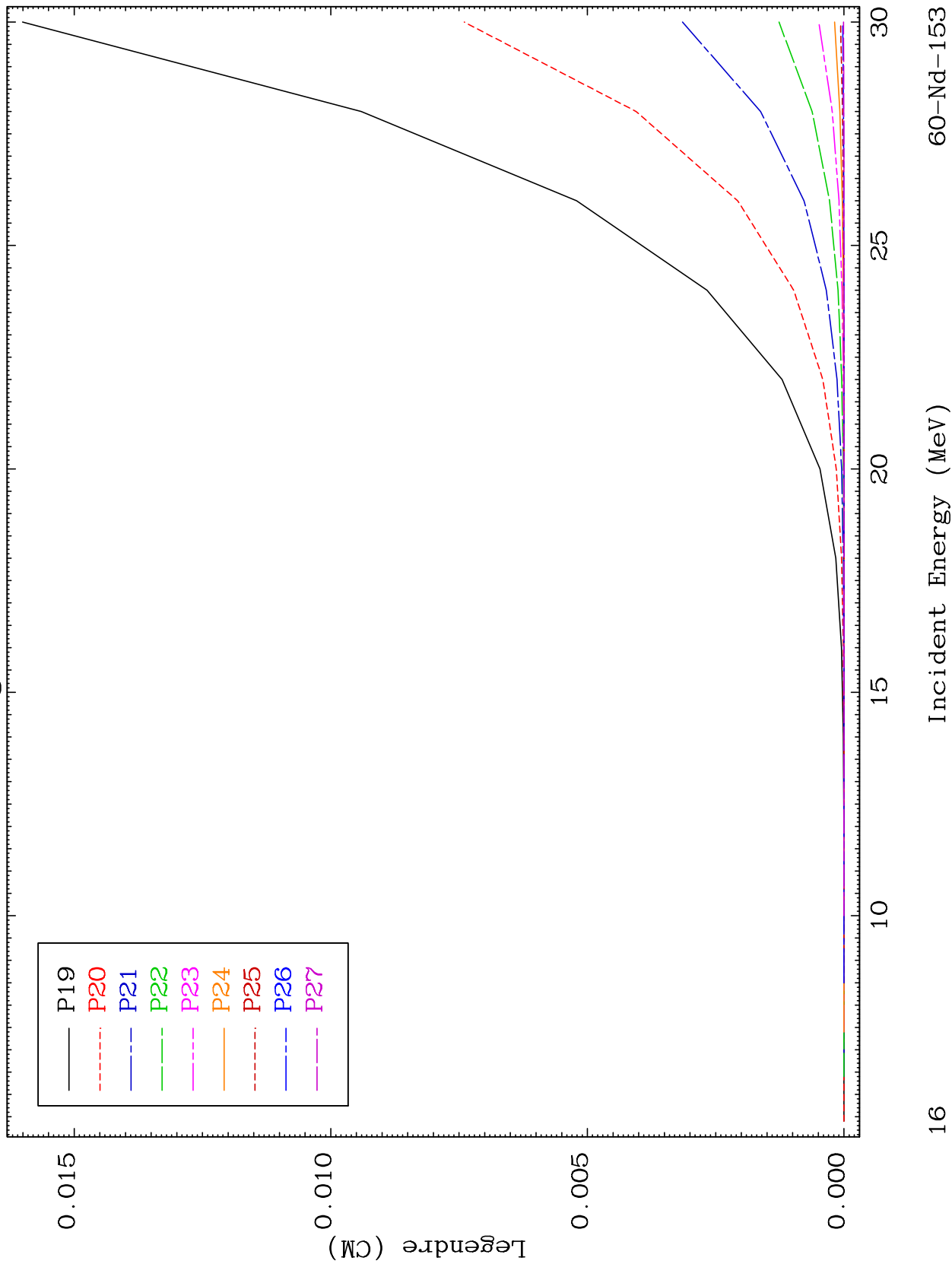
Incident Energy (MeV)

60-Nd-153

MAT 6058

Elastic Legendre Coefficients

60-Nd-153



16

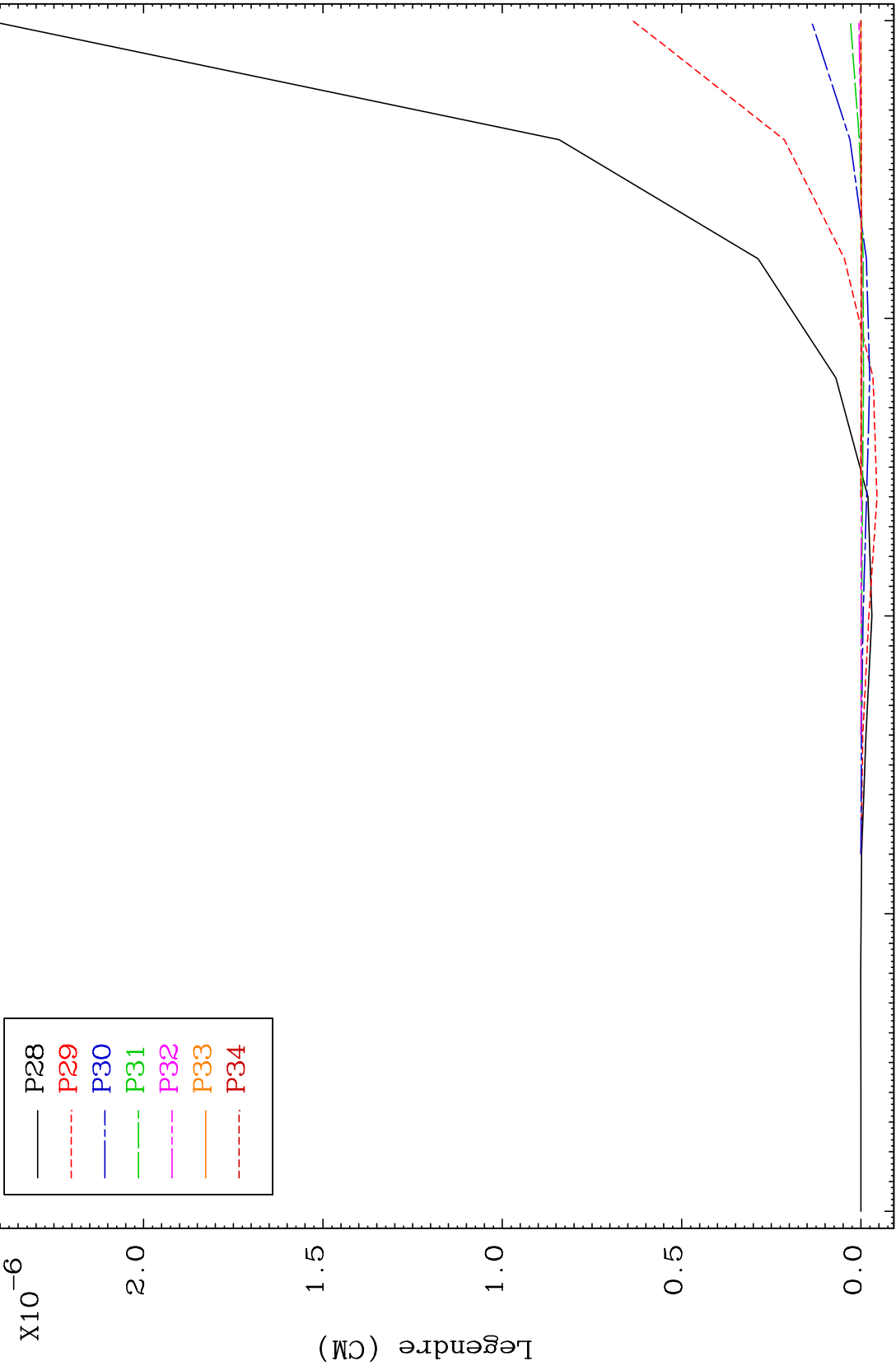
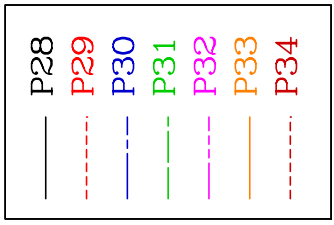
Incident Energy (MeV)

60-Nd-153

MAT 6058

Elastic Legendre Coefficients

⁶⁰Nd-153



⁶⁰Nd-153

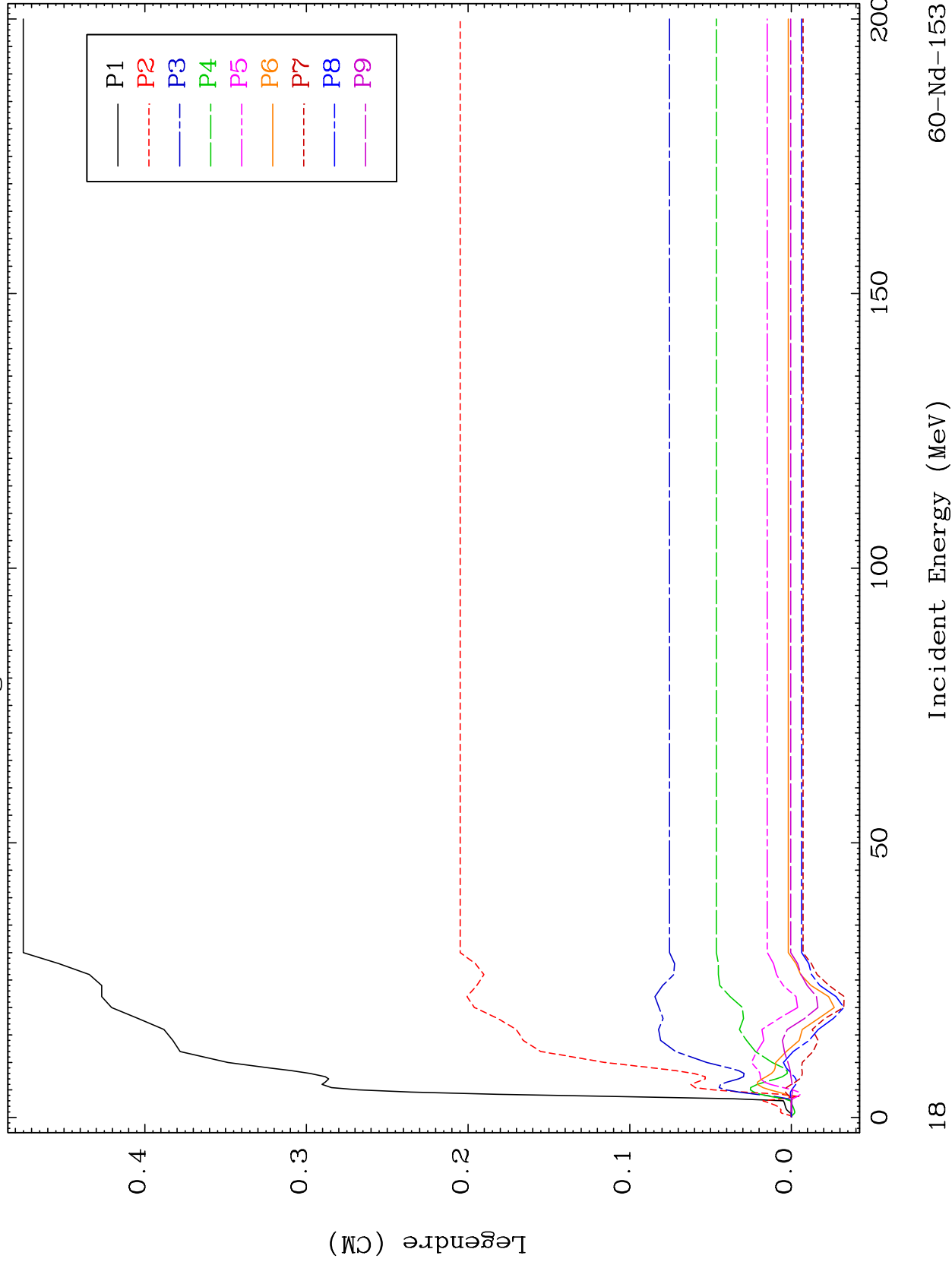
Incident Energy (MeV)

17

MAT 6058

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

60-Nd-153



60-Nd-153

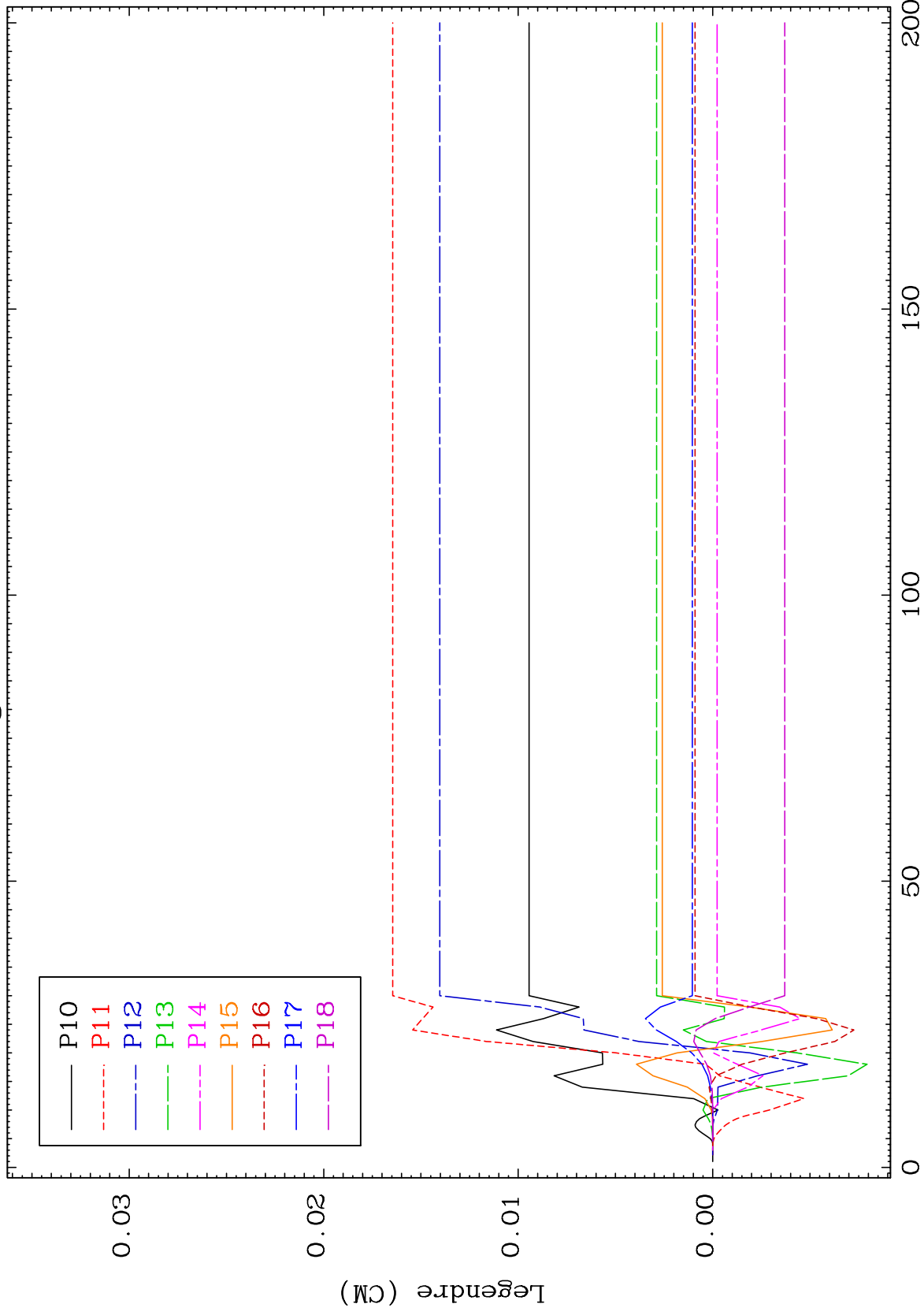
Incident Energy (MeV)

18

MAT 6058

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

60-Nd-153



19

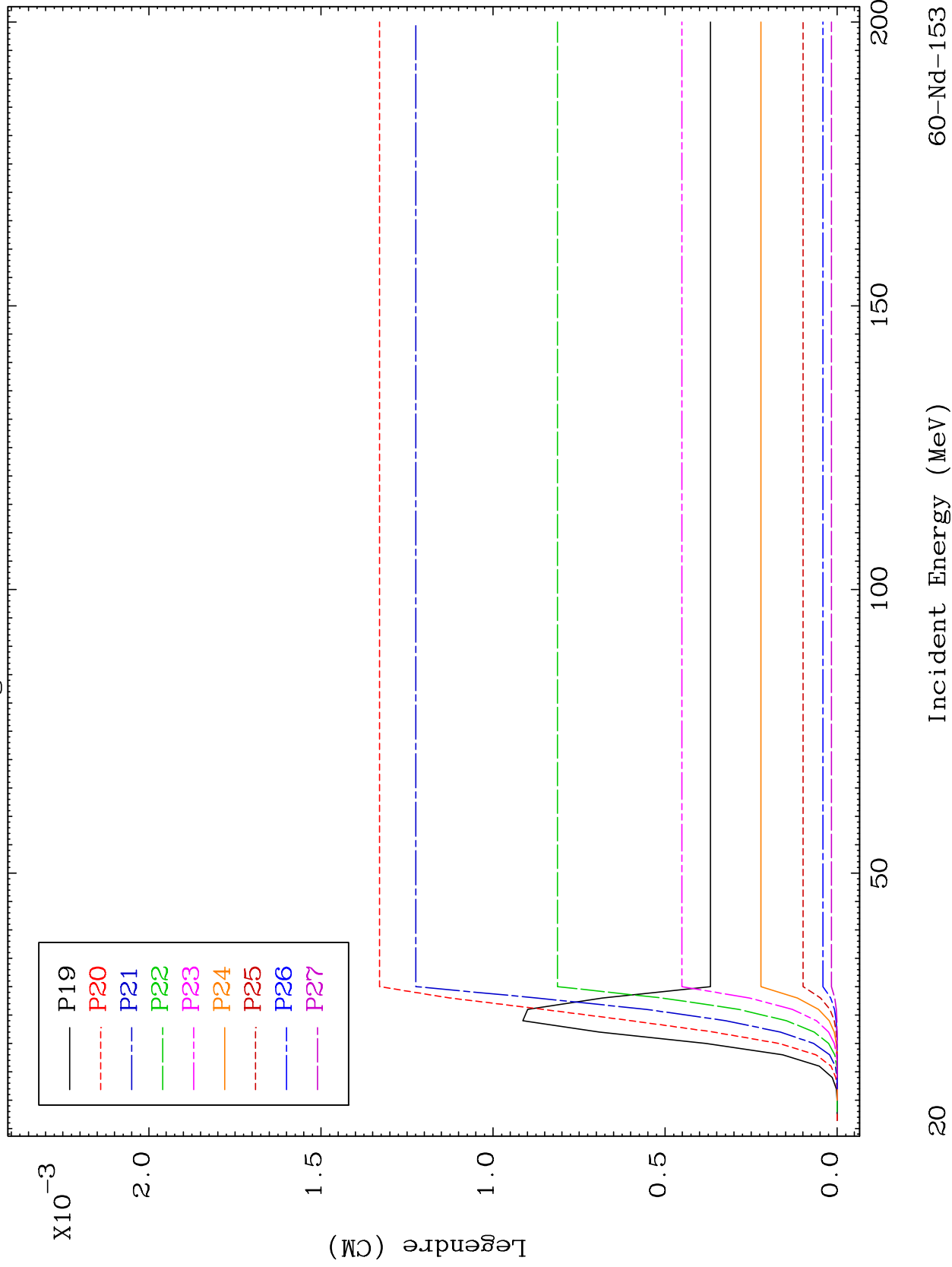
Incident Energy (MeV)

60-Nd-153

MAT 6058

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

60-Nd-153



60-Nd-153

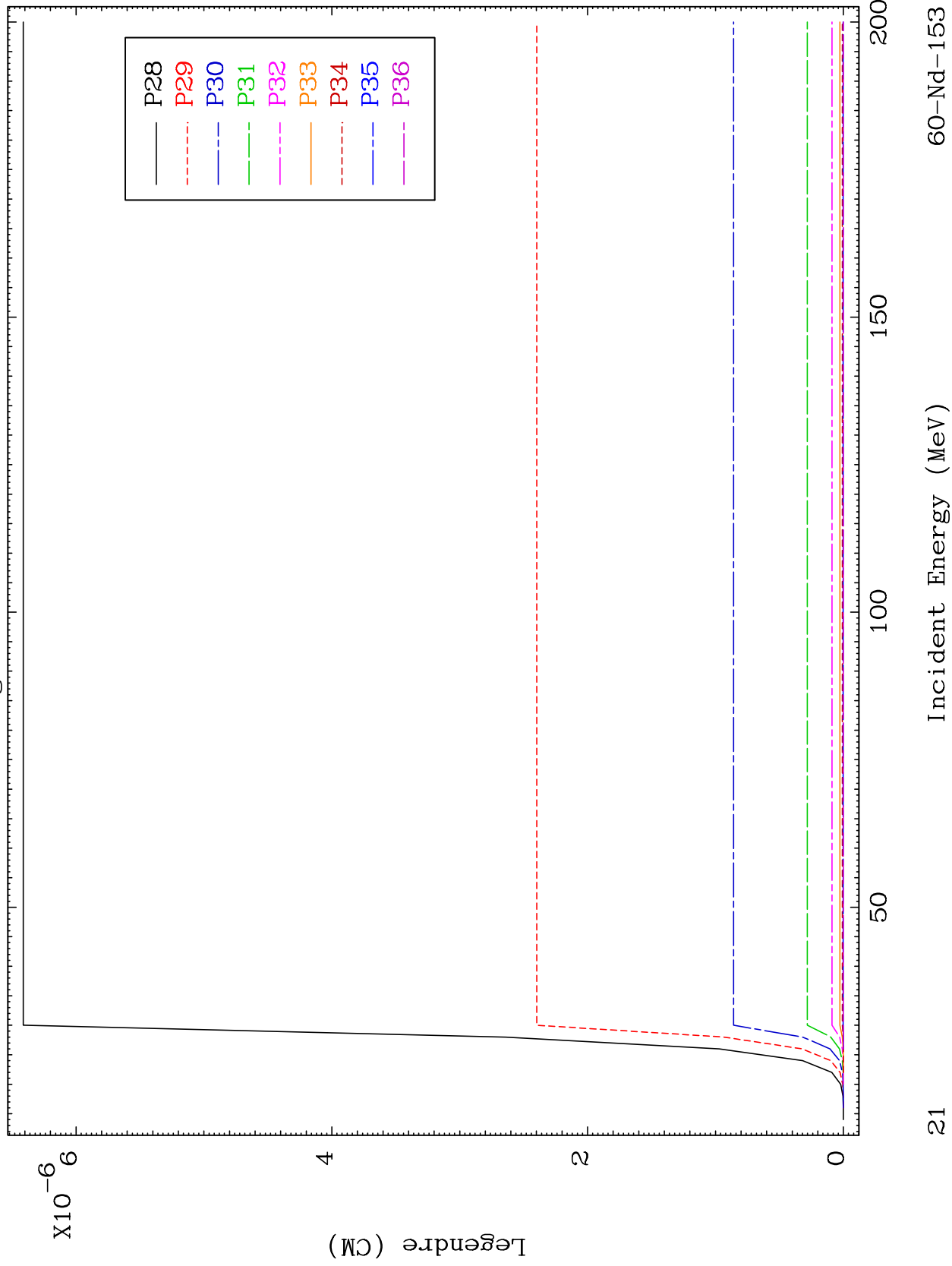
Incident Energy (MeV)

20

MAT 6058

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

60-Nd-153

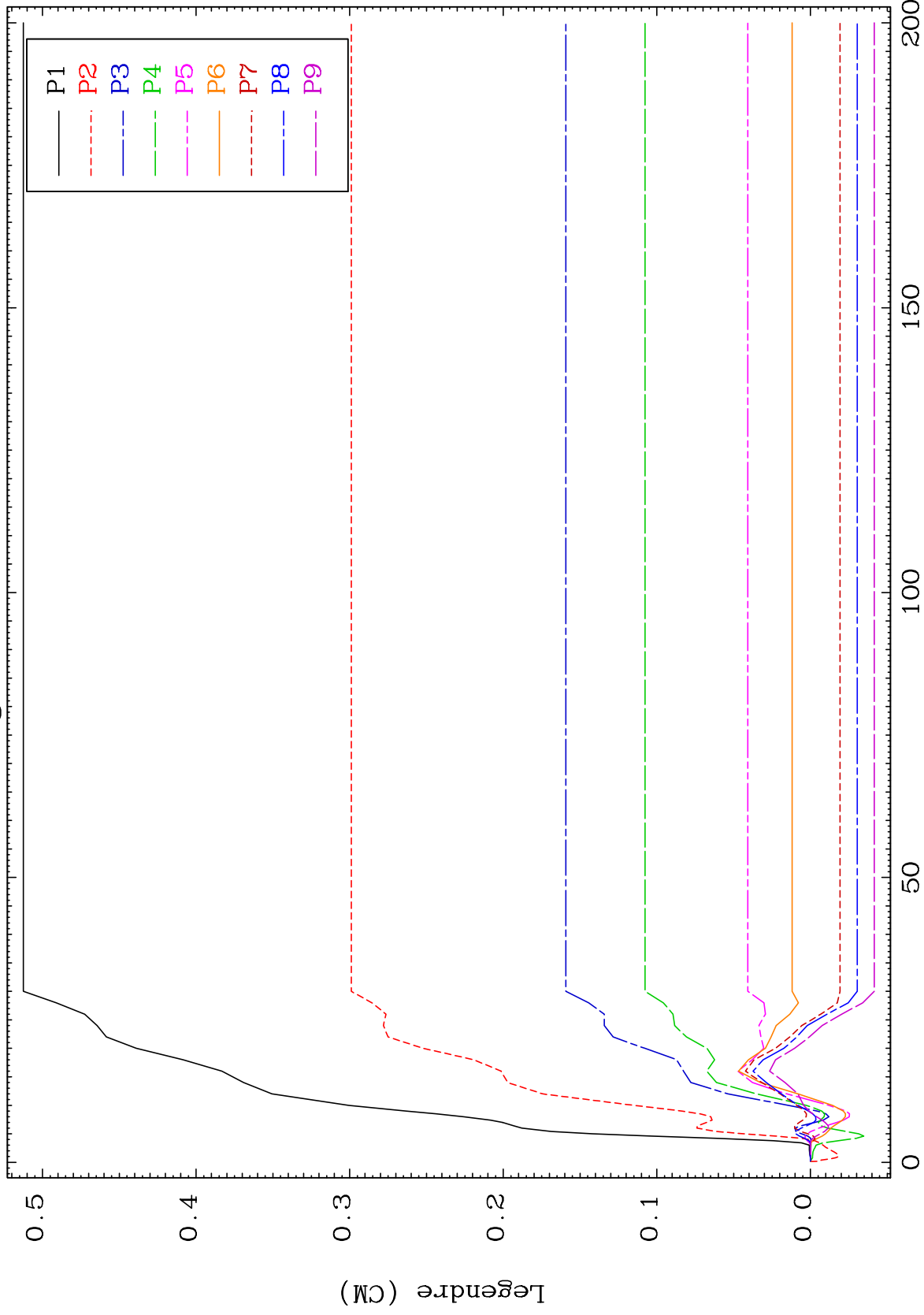


21

MAT 6058

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

60-Nd-153



22

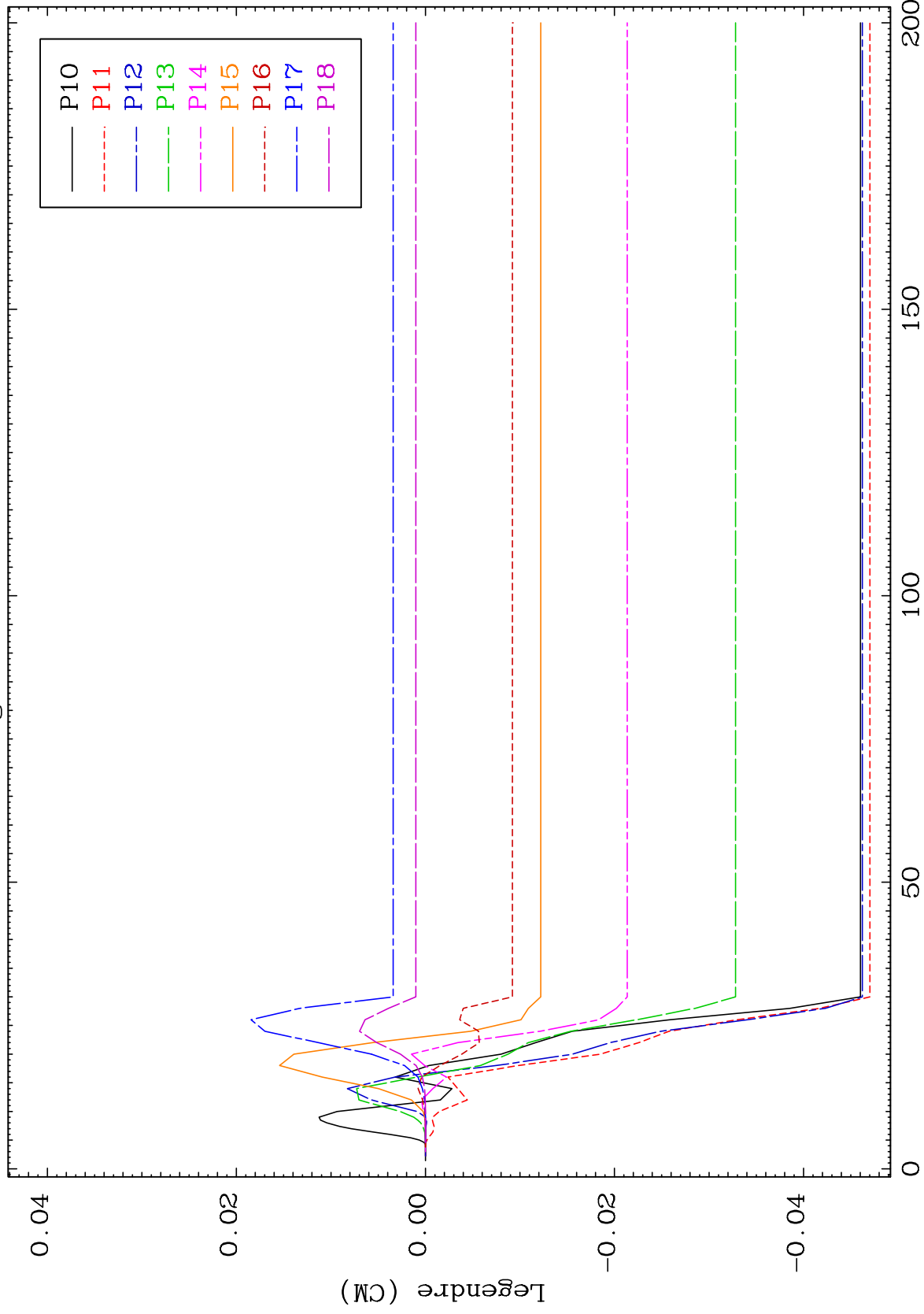
Incident Energy (MeV)

60-Nd-153

MAT 6058

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

60-Nd-153



23

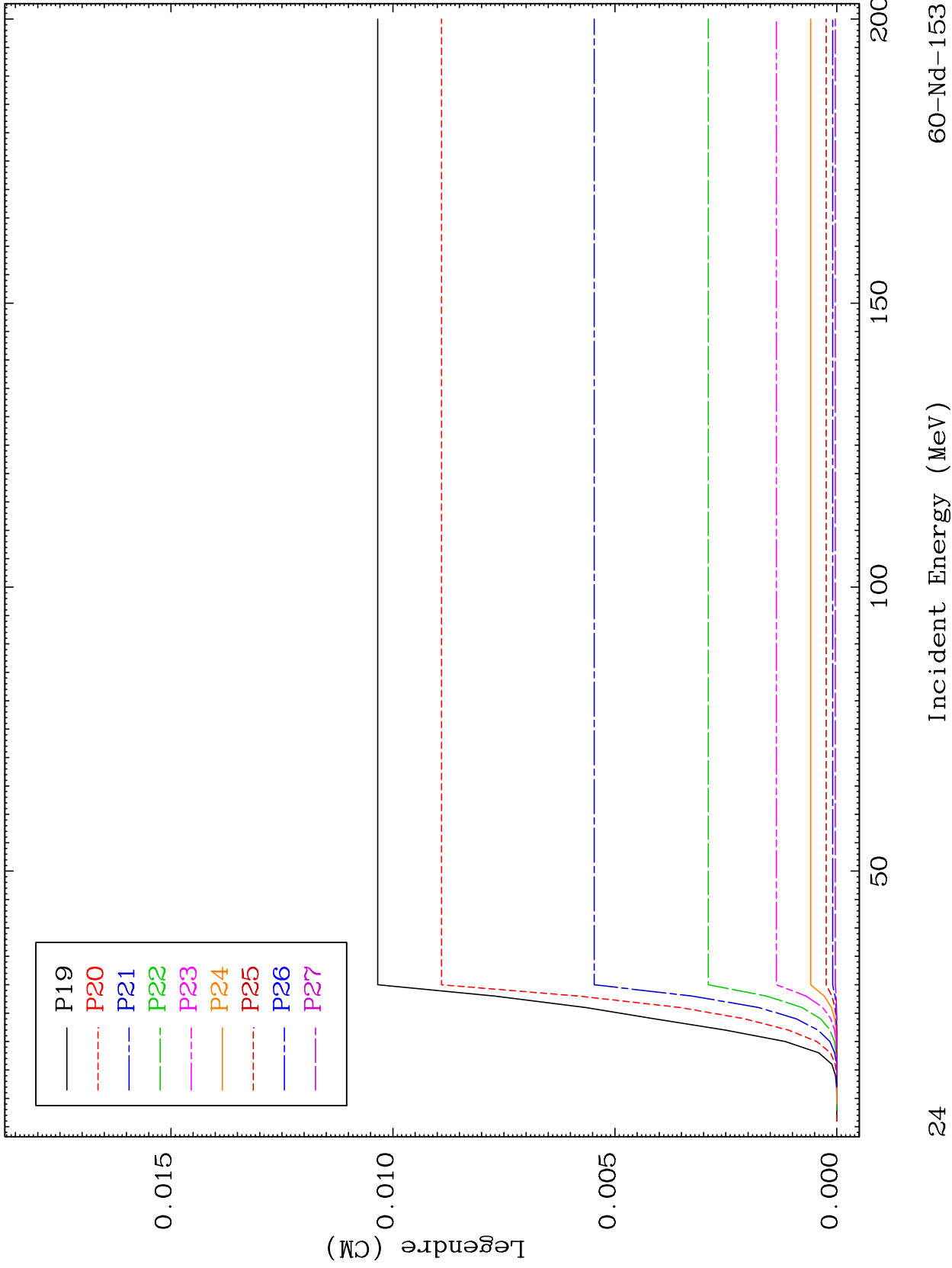
Incident Energy (MeV)

60-Nd-153

MAT 6058

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

60-Nd-153



24

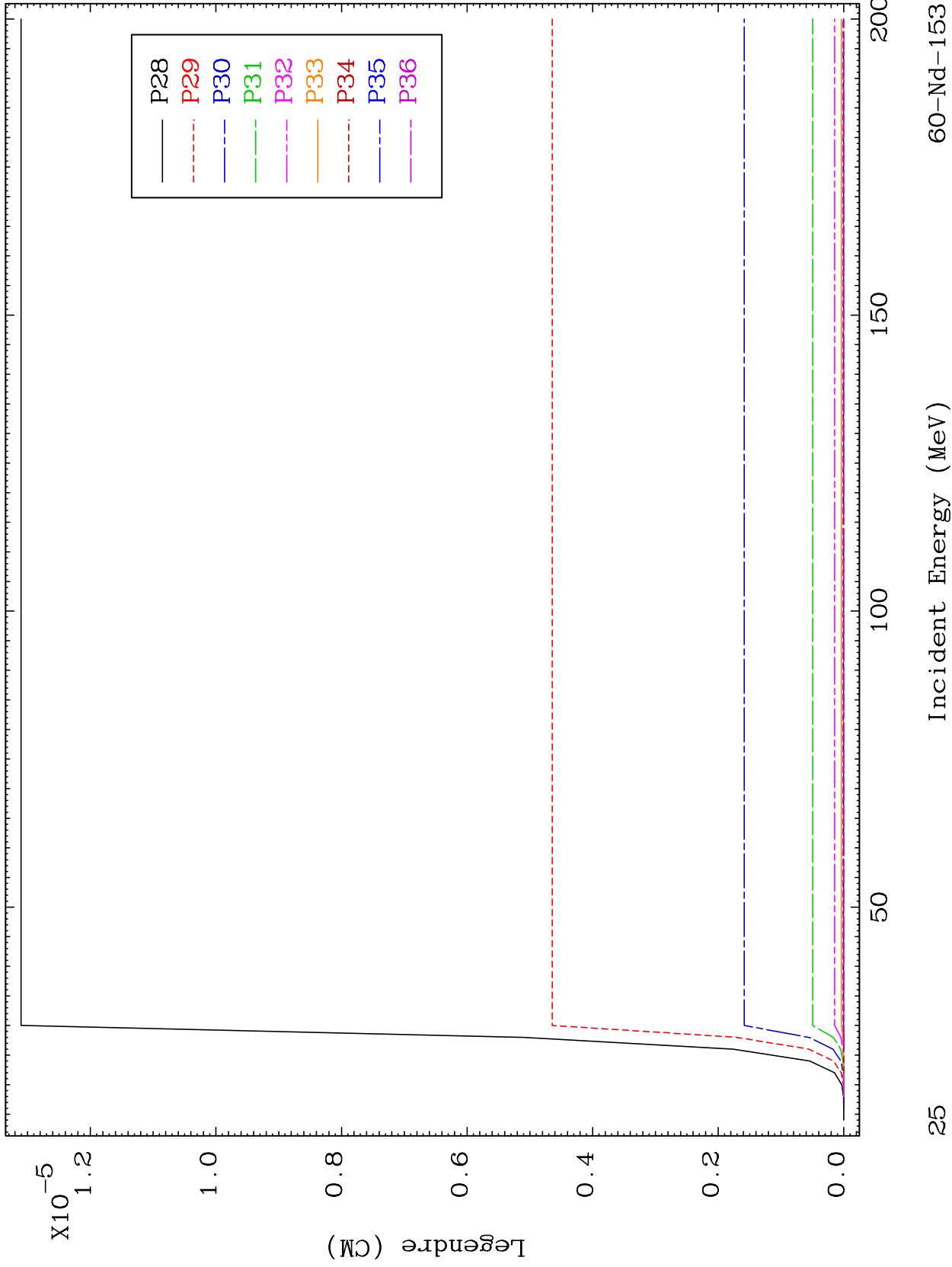
Incident Energy (MeV)

60-Nd-153

MAT 6058

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

60-Nd-153



25

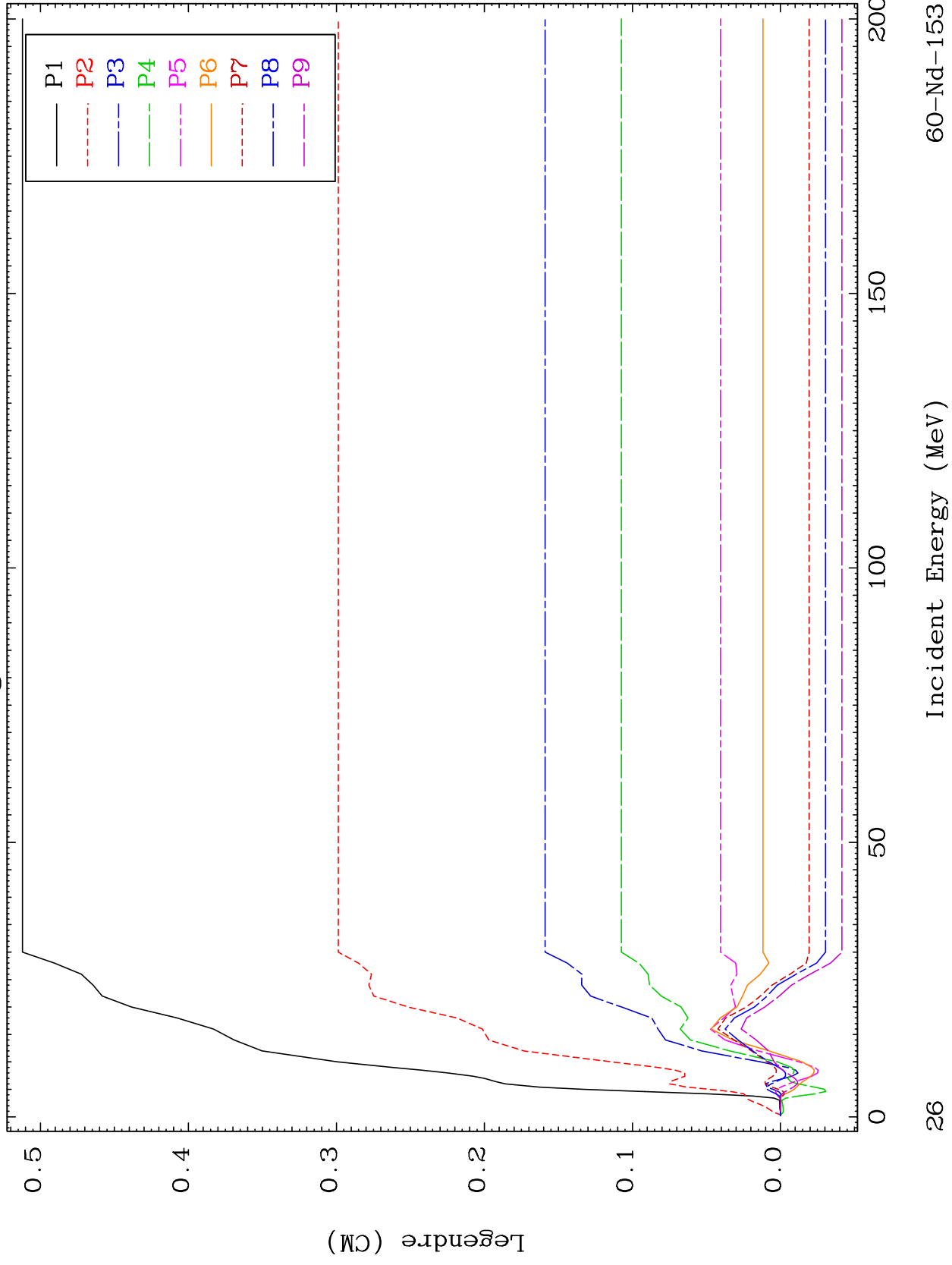
Incident Energy (MeV)

60-Nd-153

MAT 6058

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

60-Nd-153



60-Nd-153

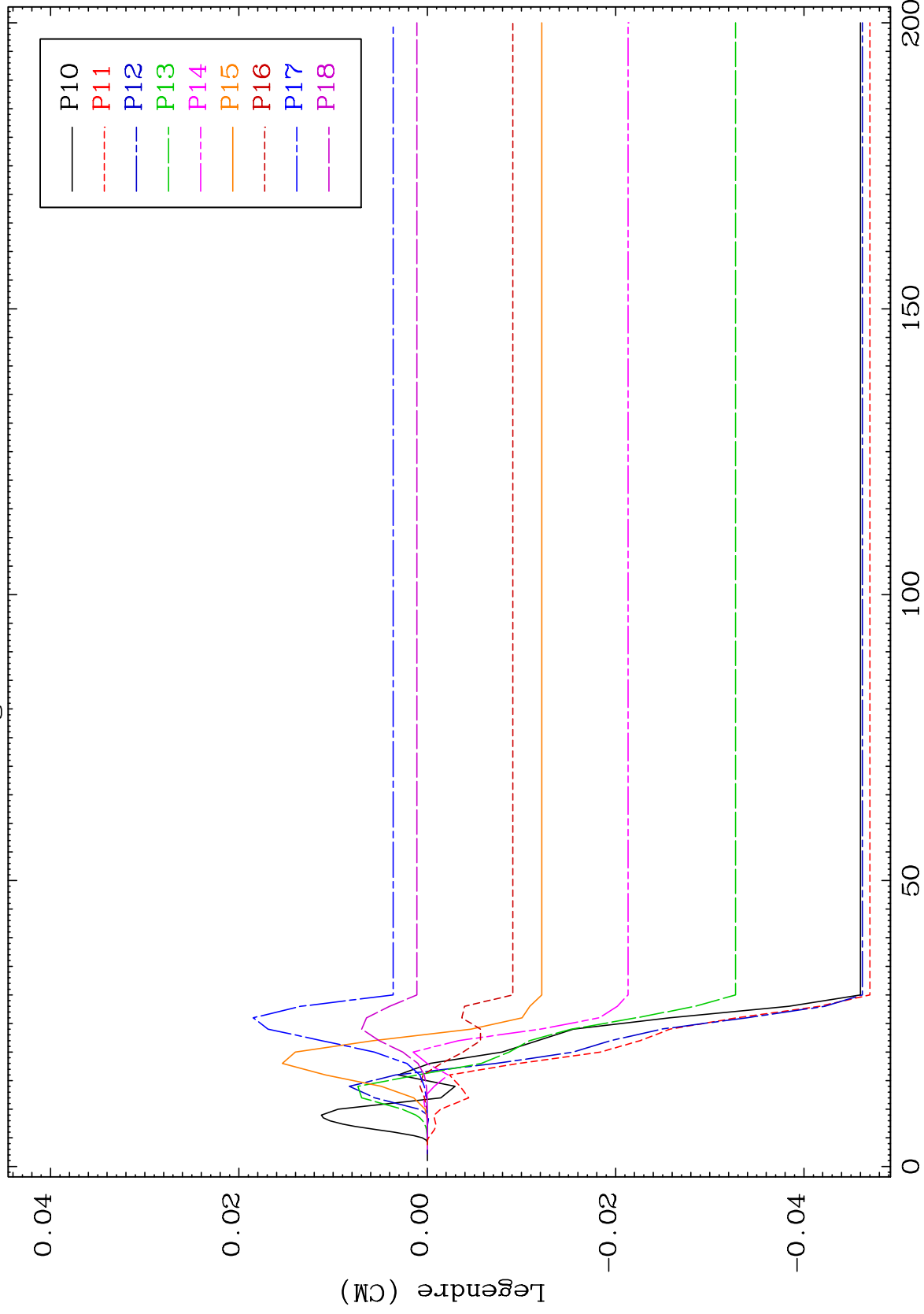
Incident Energy (MeV)

26

MAT 6058

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

60-Nd-153



27

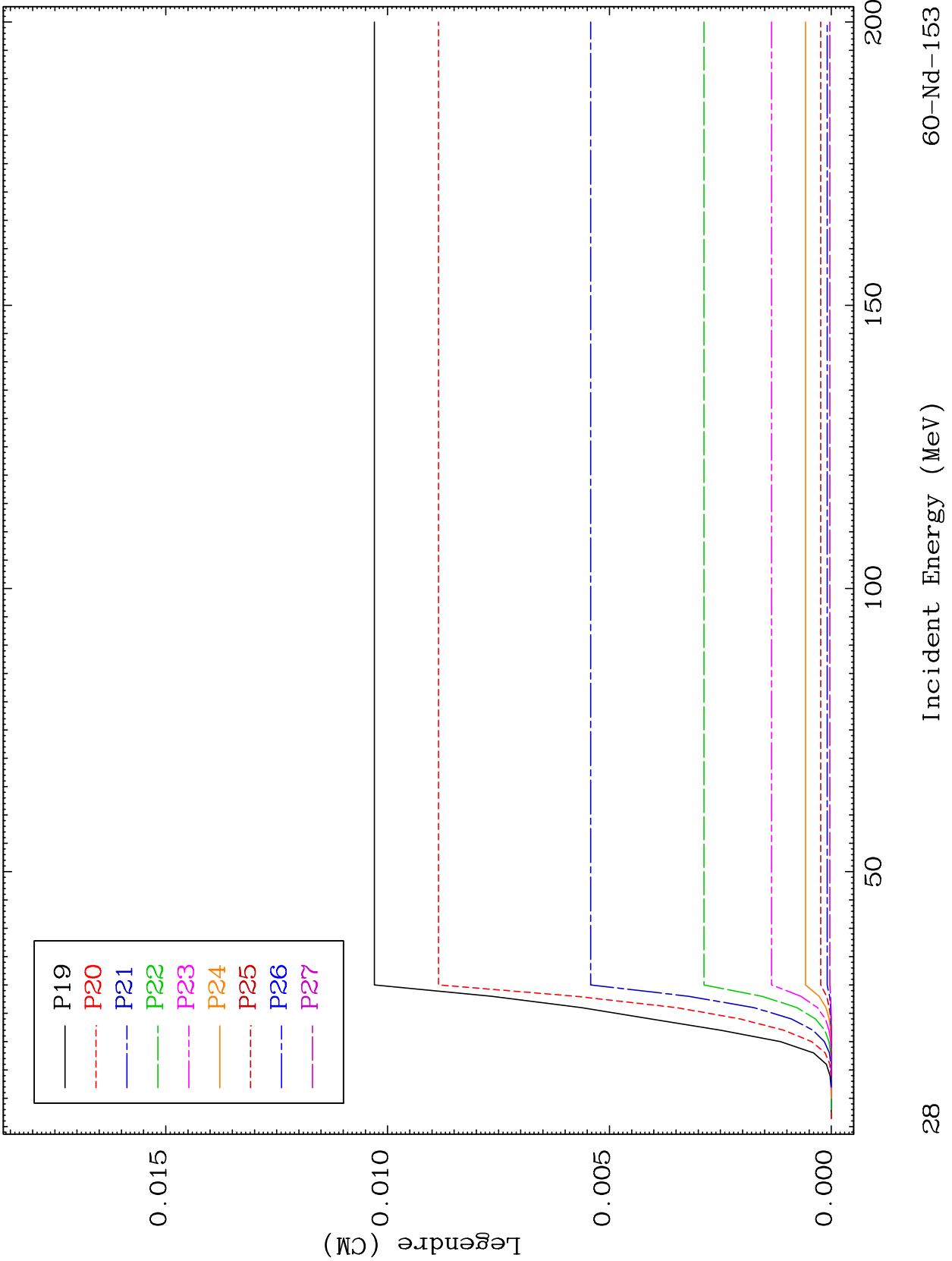
Incident Energy (MeV)

60-Nd-153

MAT 6058

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

60-Nd-153



28

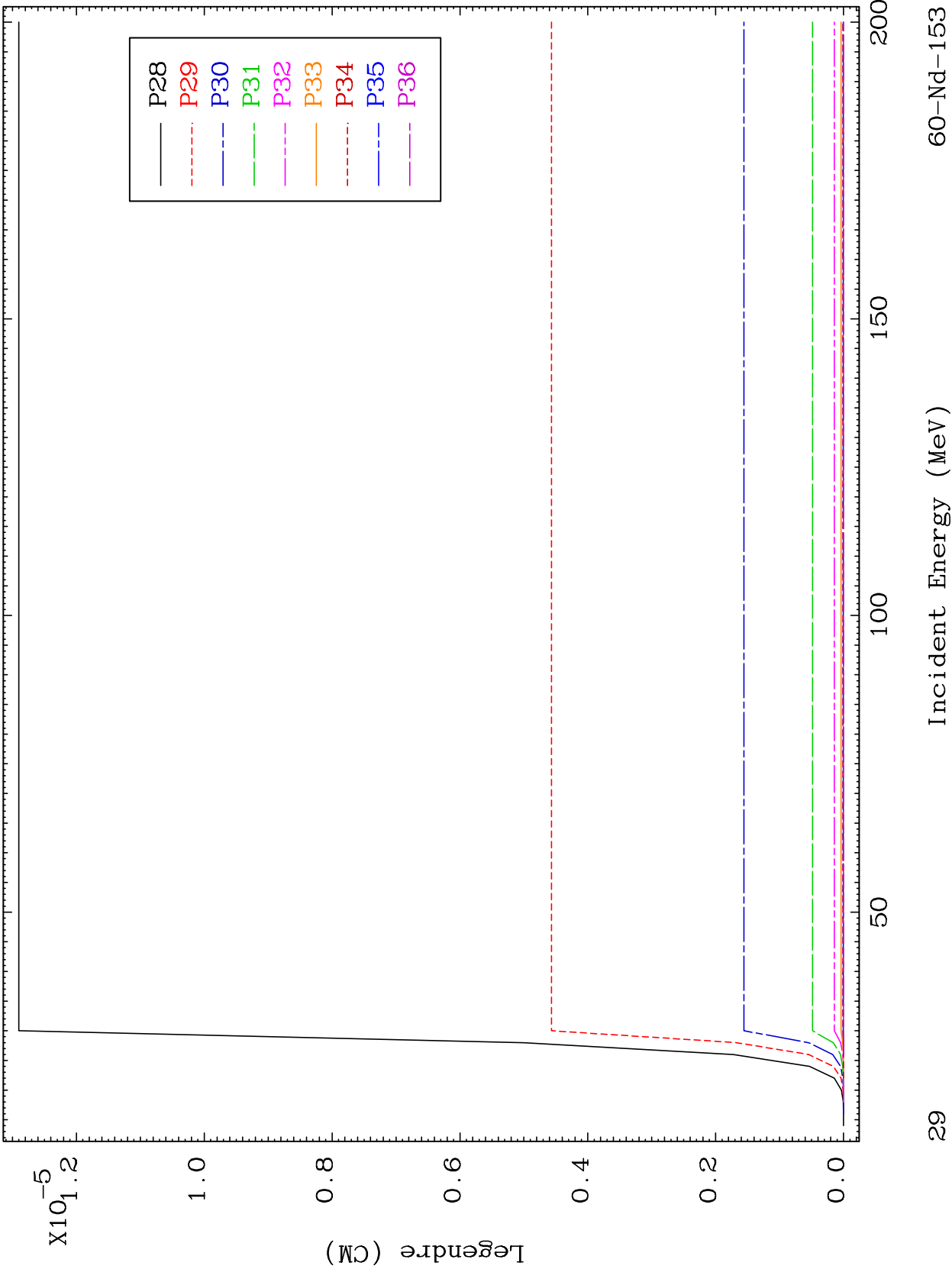
Incident Energy (MeV)

60-Nd-153

MAT 6058

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

60-Nd-153



29

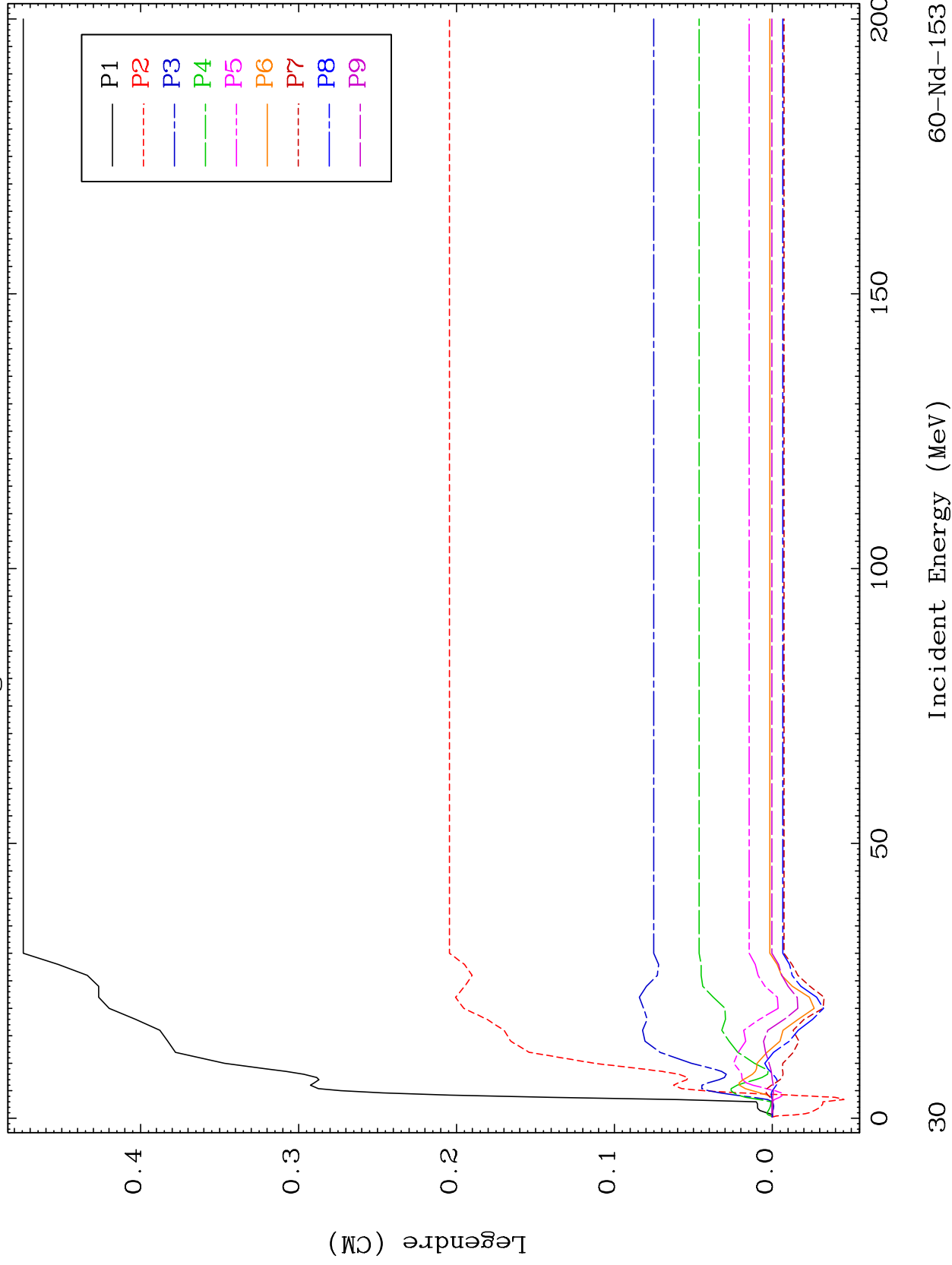
Incident Energy (MeV)

60-Nd-153

MAT 6058

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

60-Nd-153



60-Nd-153

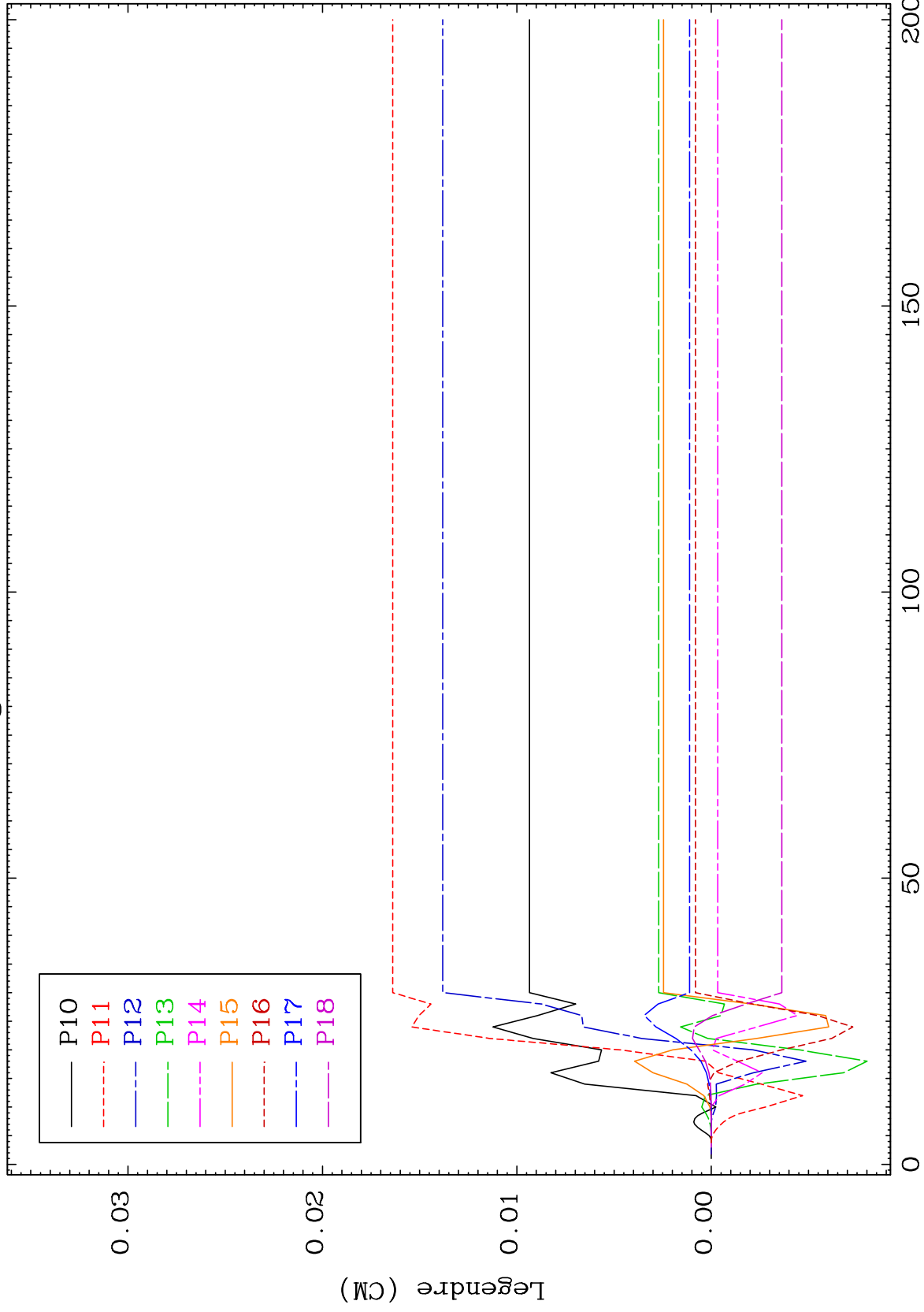
Incident Energy (MeV)

30

MAT 6058

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

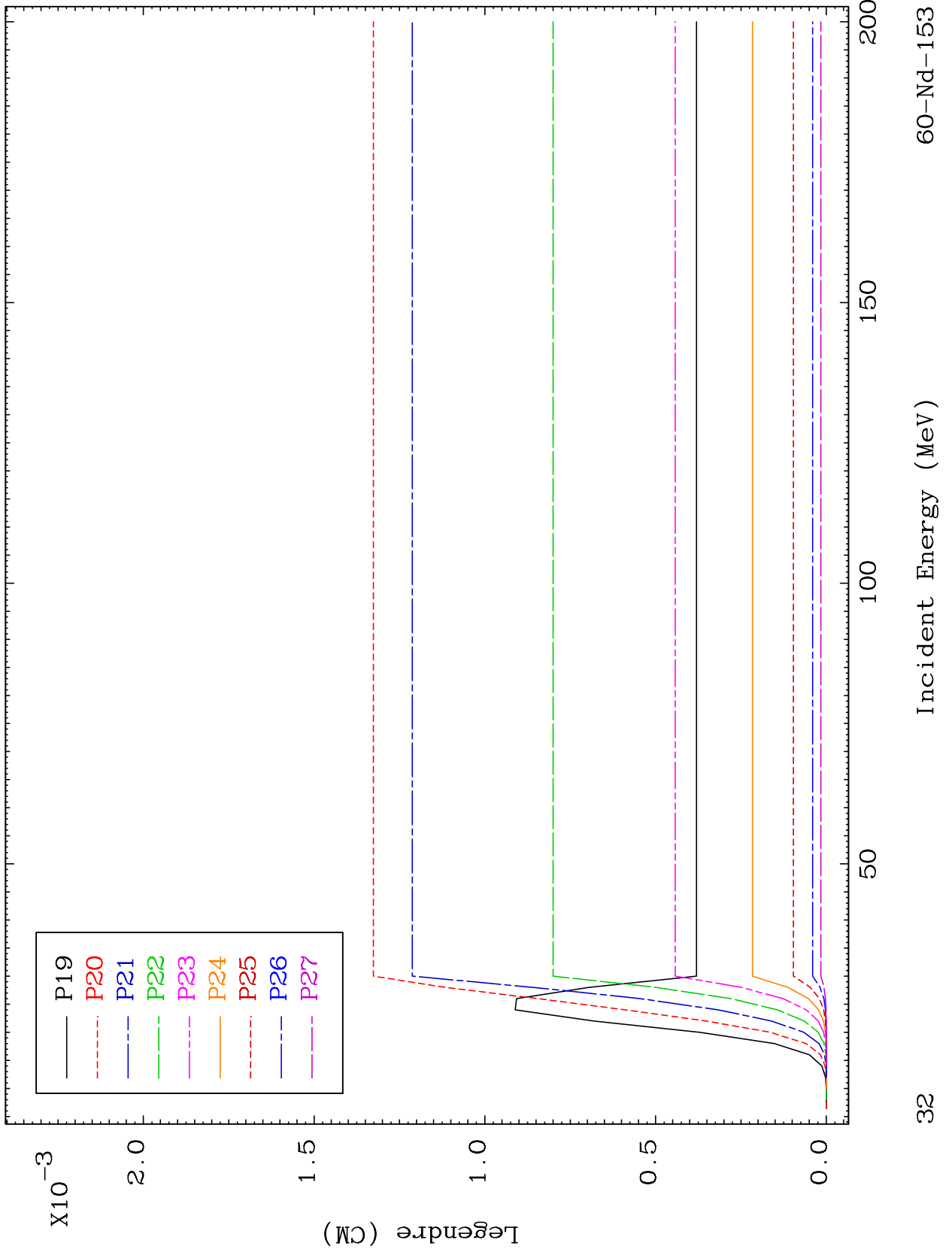
60-Nd-153



31

Incident Energy (MeV)

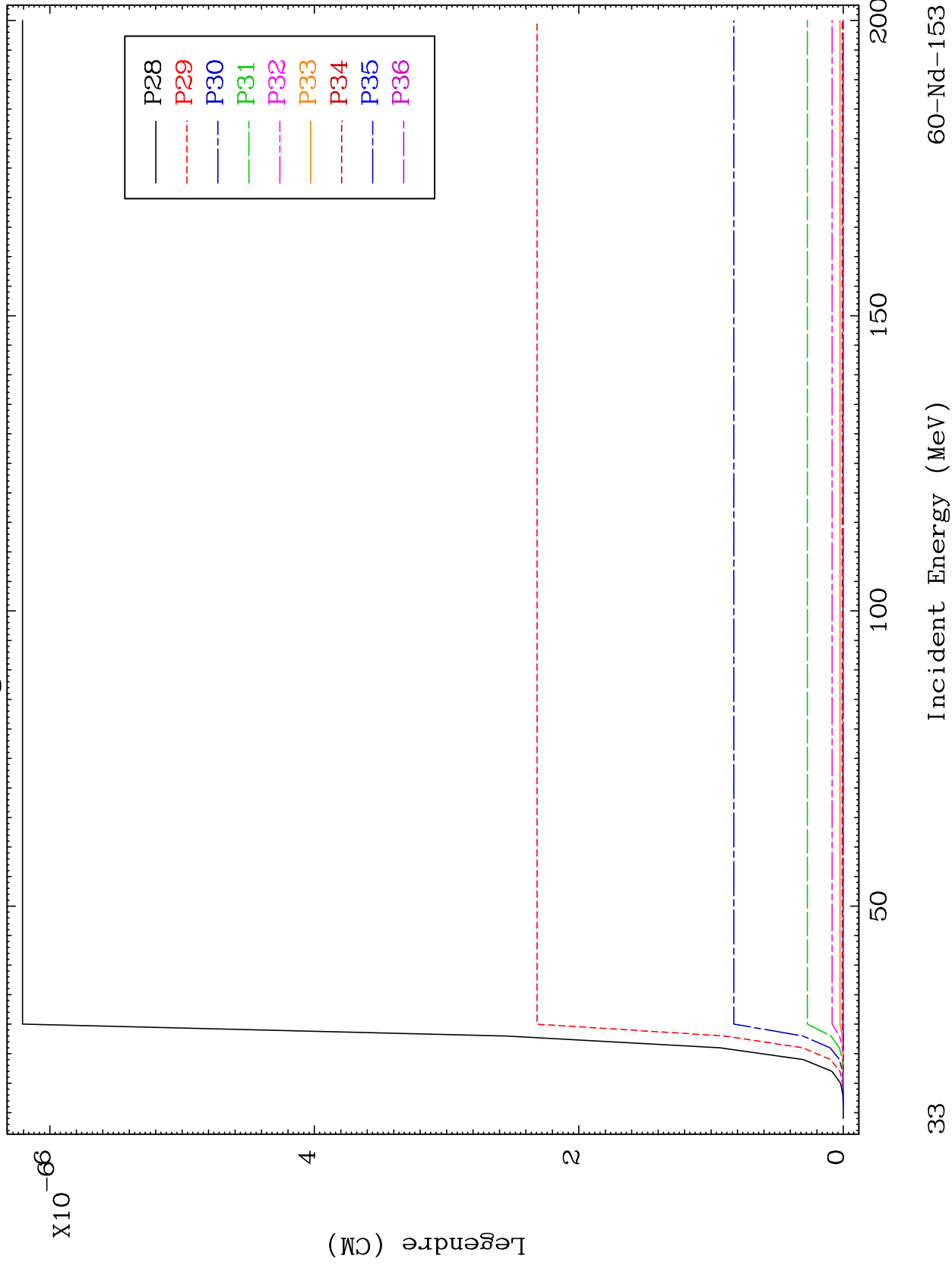
60-Nd-153



MAT 6058

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

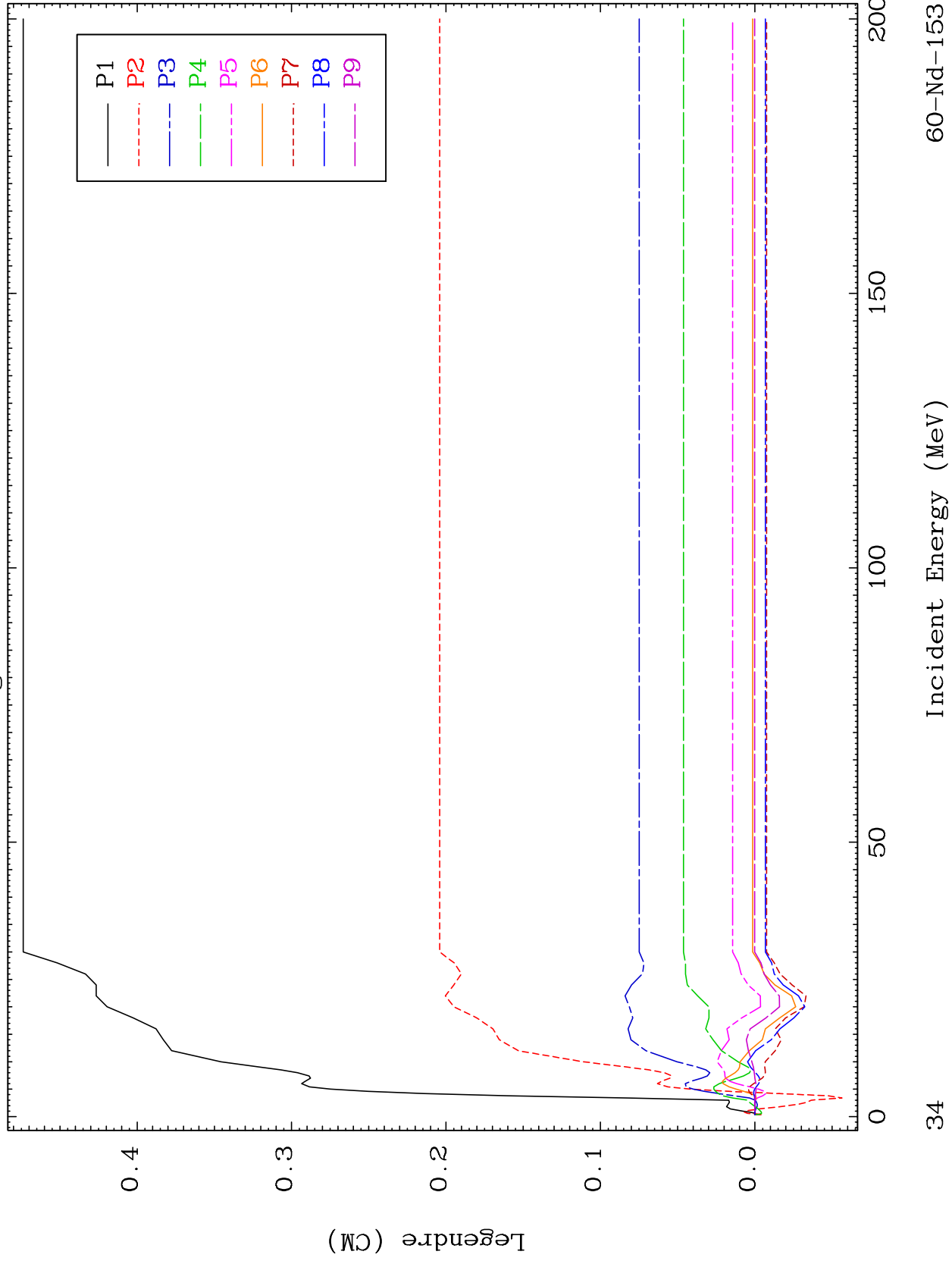
60-Nd-153



MAT 6058

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

60-Nd-153



34

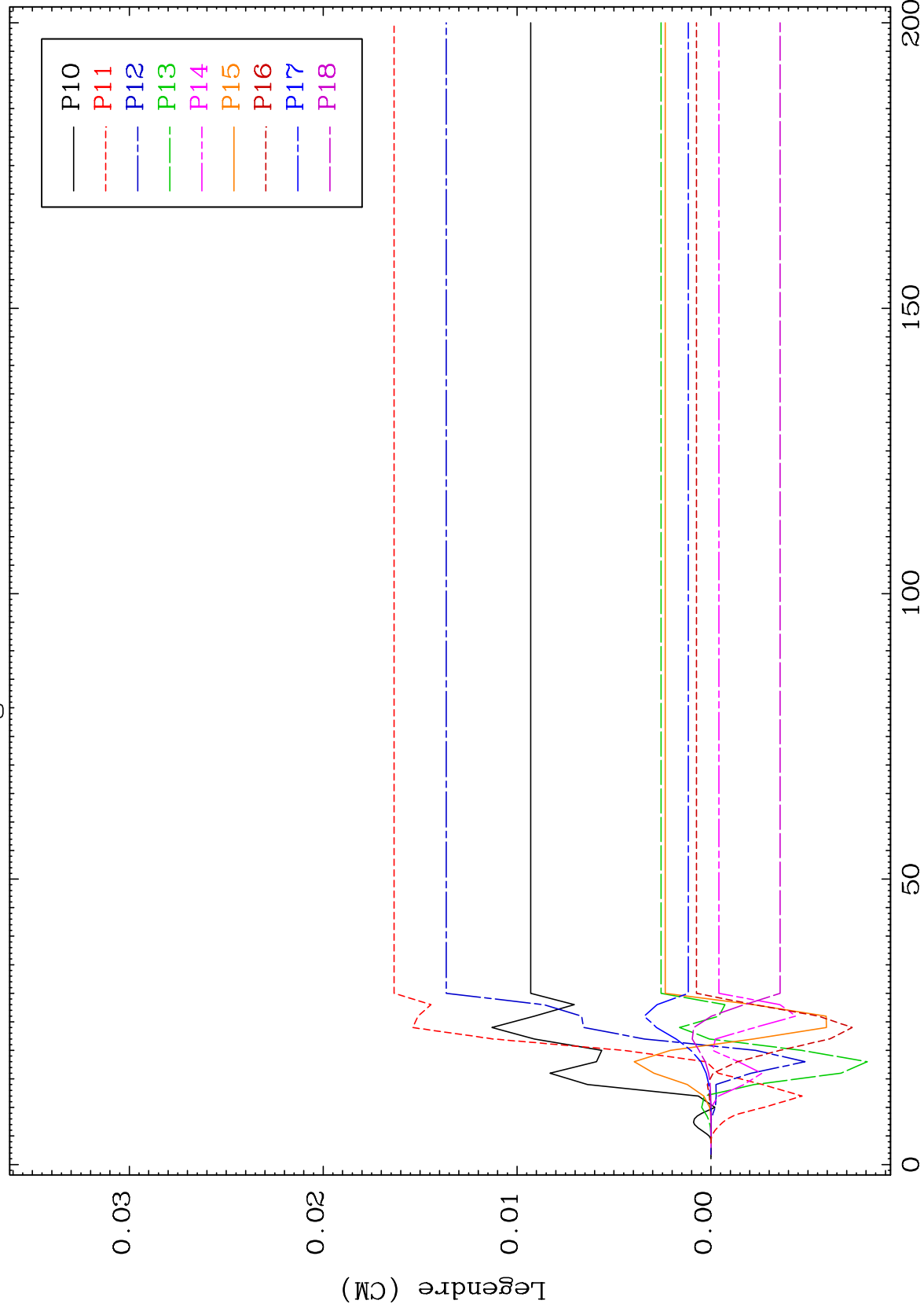
Incident Energy (MeV)

60-Nd-153

MAT 6058

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

60-Nd-153



60-Nd-153

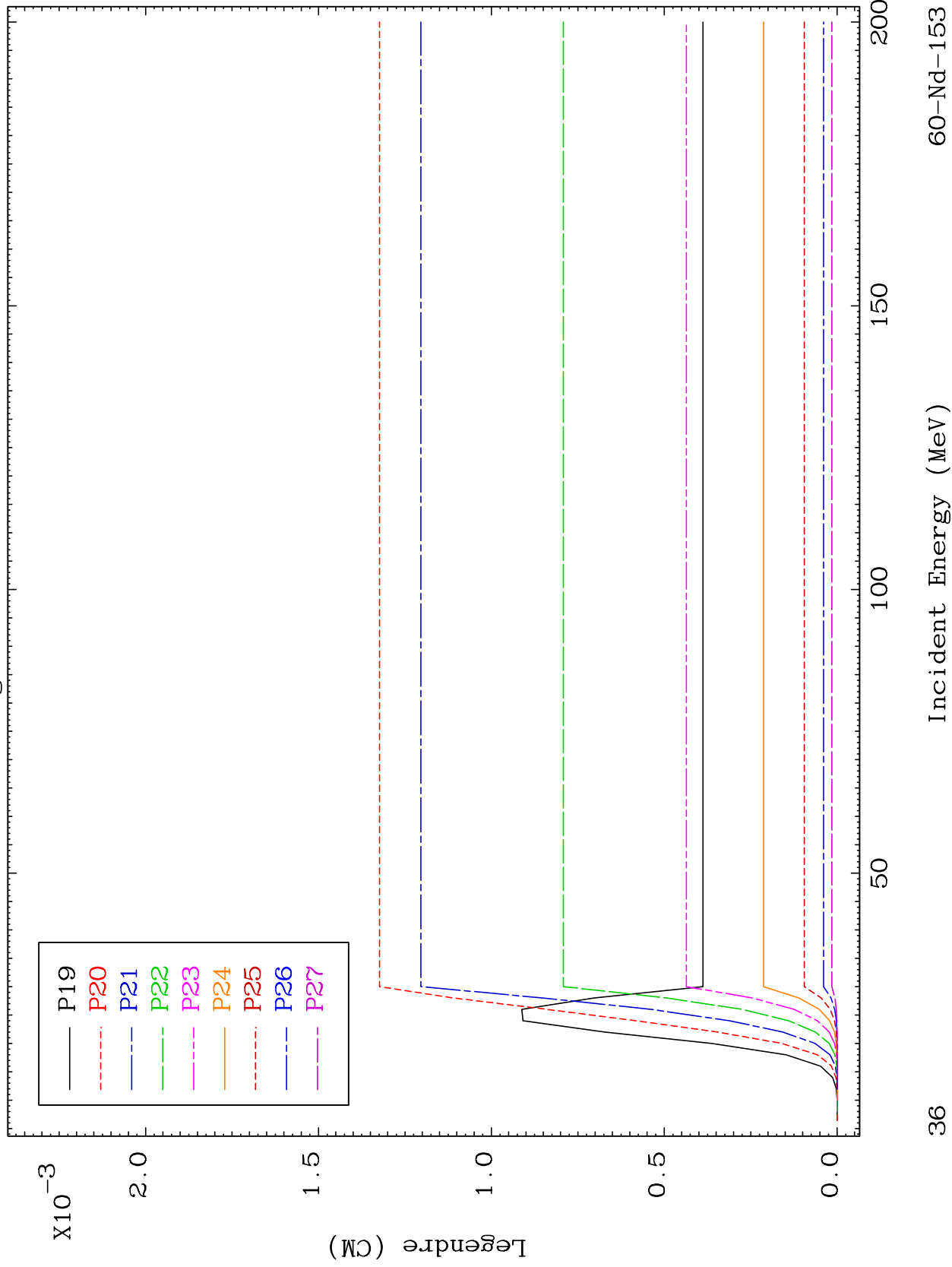
Incident Energy (MeV)

35

MAT 6058

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

60-Nd-153



36

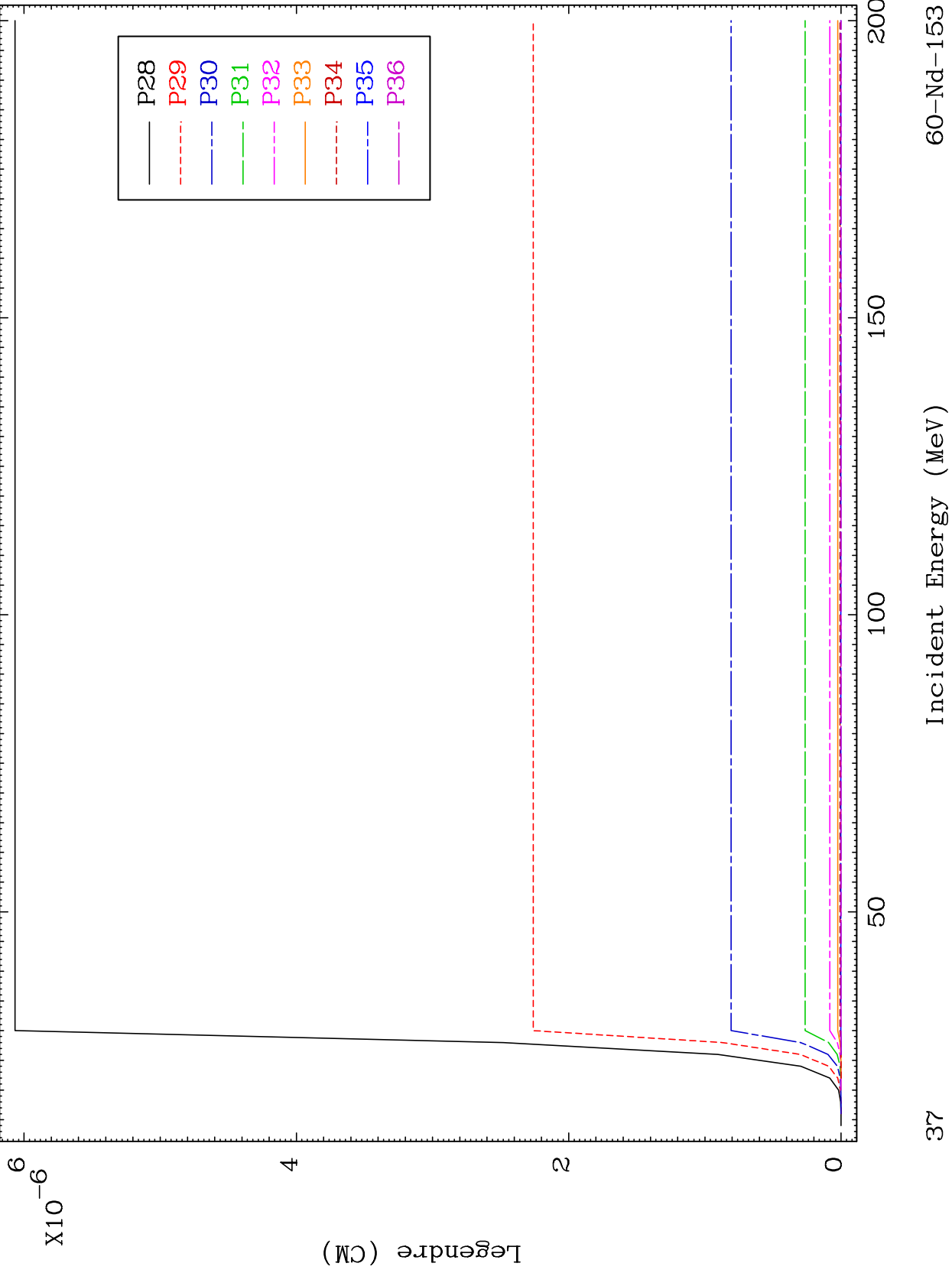
Incident Energy (MeV)

60-Nd-153

MAT 6058

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

60-Nd-153



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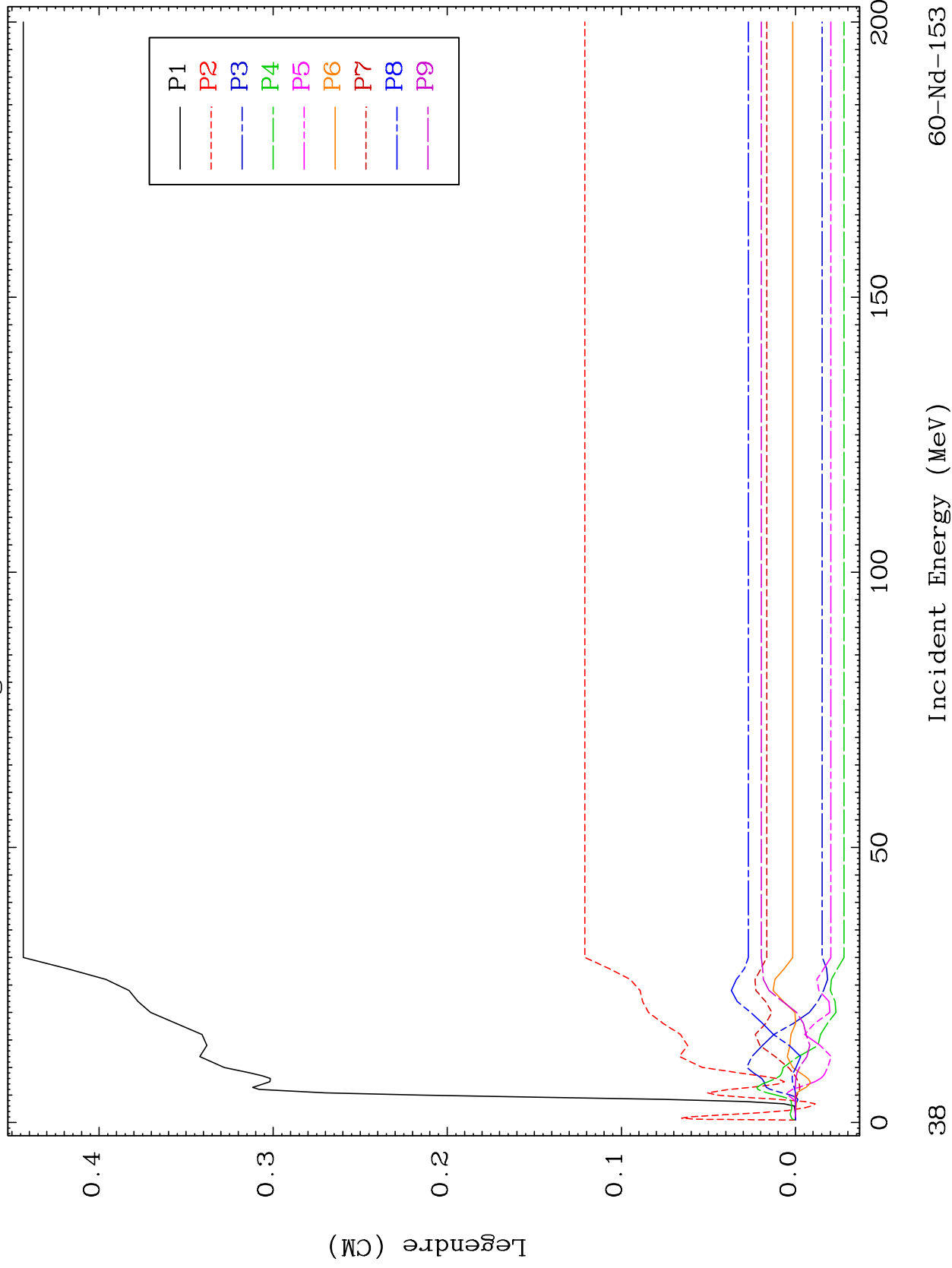
Incident Energy (MeV)

60-Nd-153

MAT 6058

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

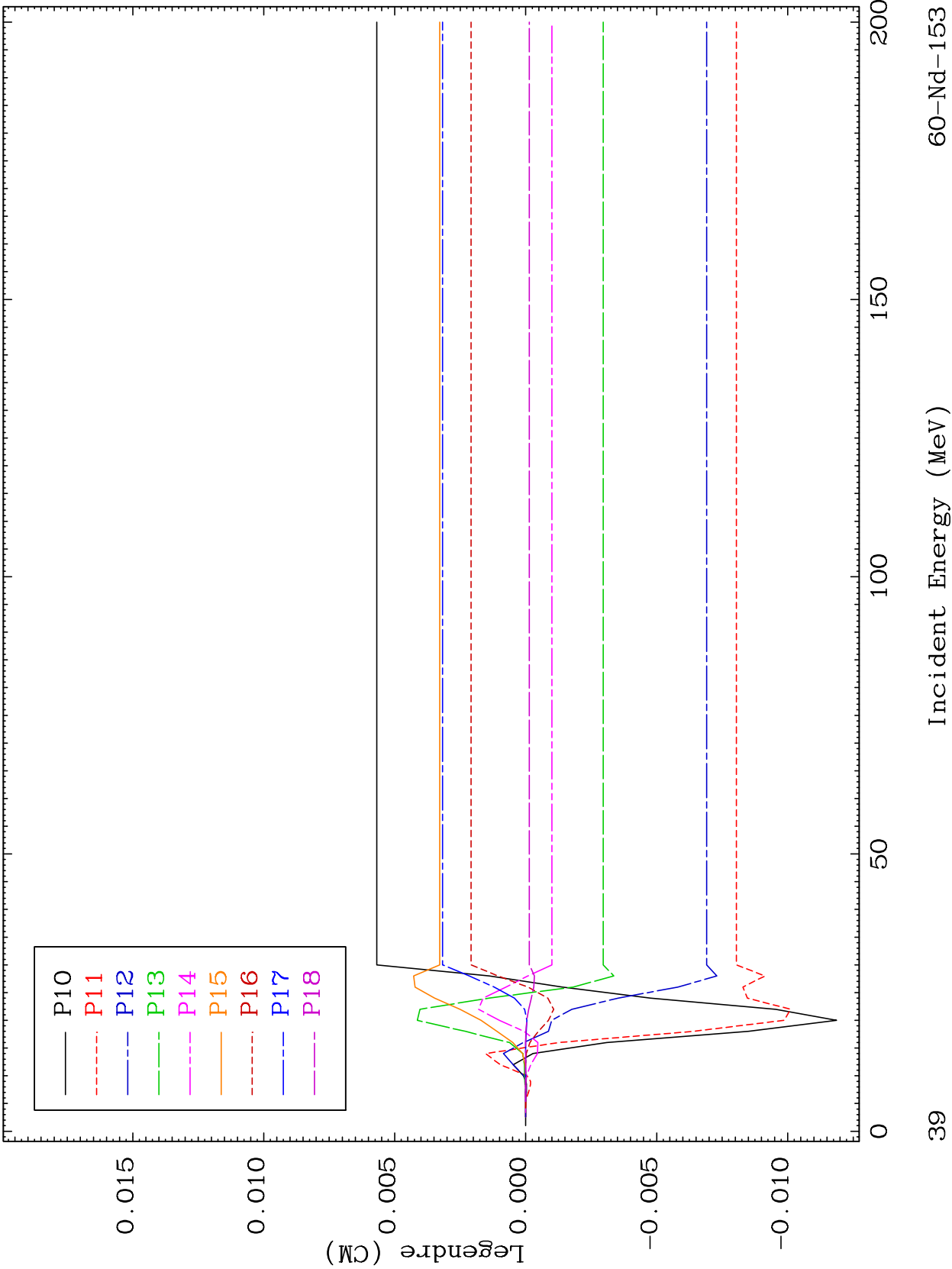
60-Nd-153



60-Nd-153

Incident Energy (MeV)

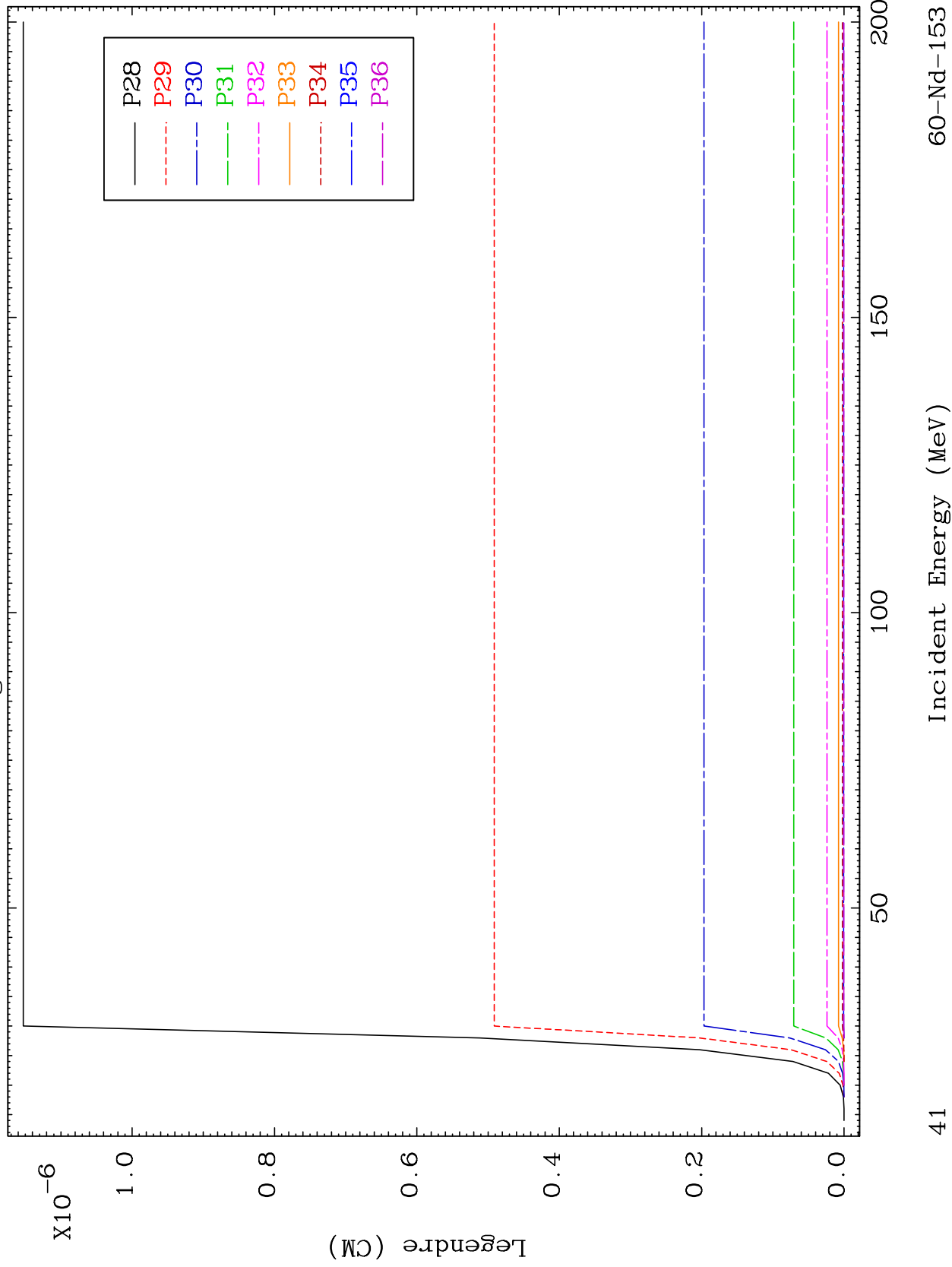
38



MAT 6058

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

60-Nd-153

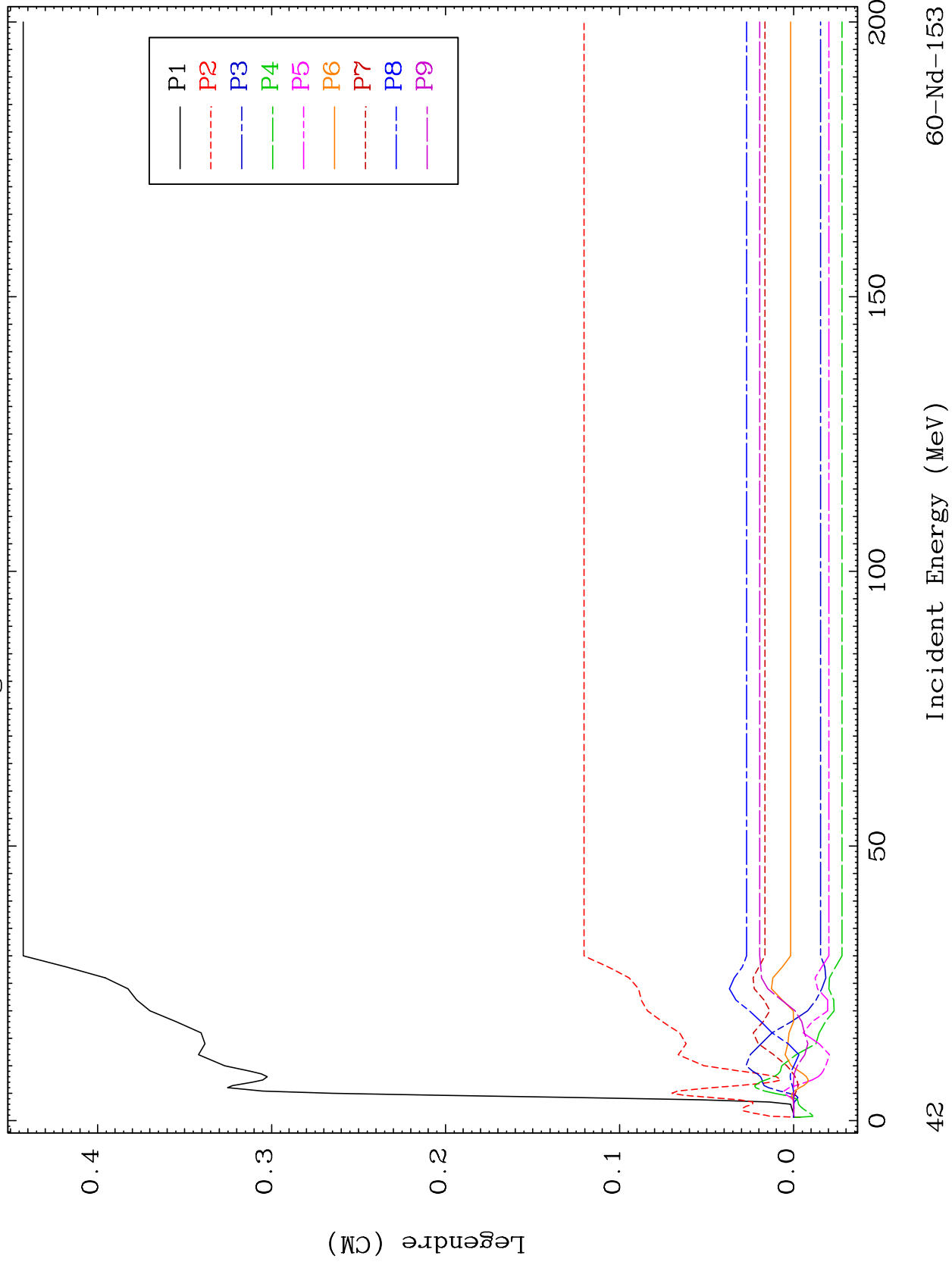


41

MAT 6058

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

60-Nd-153



60-Nd-153

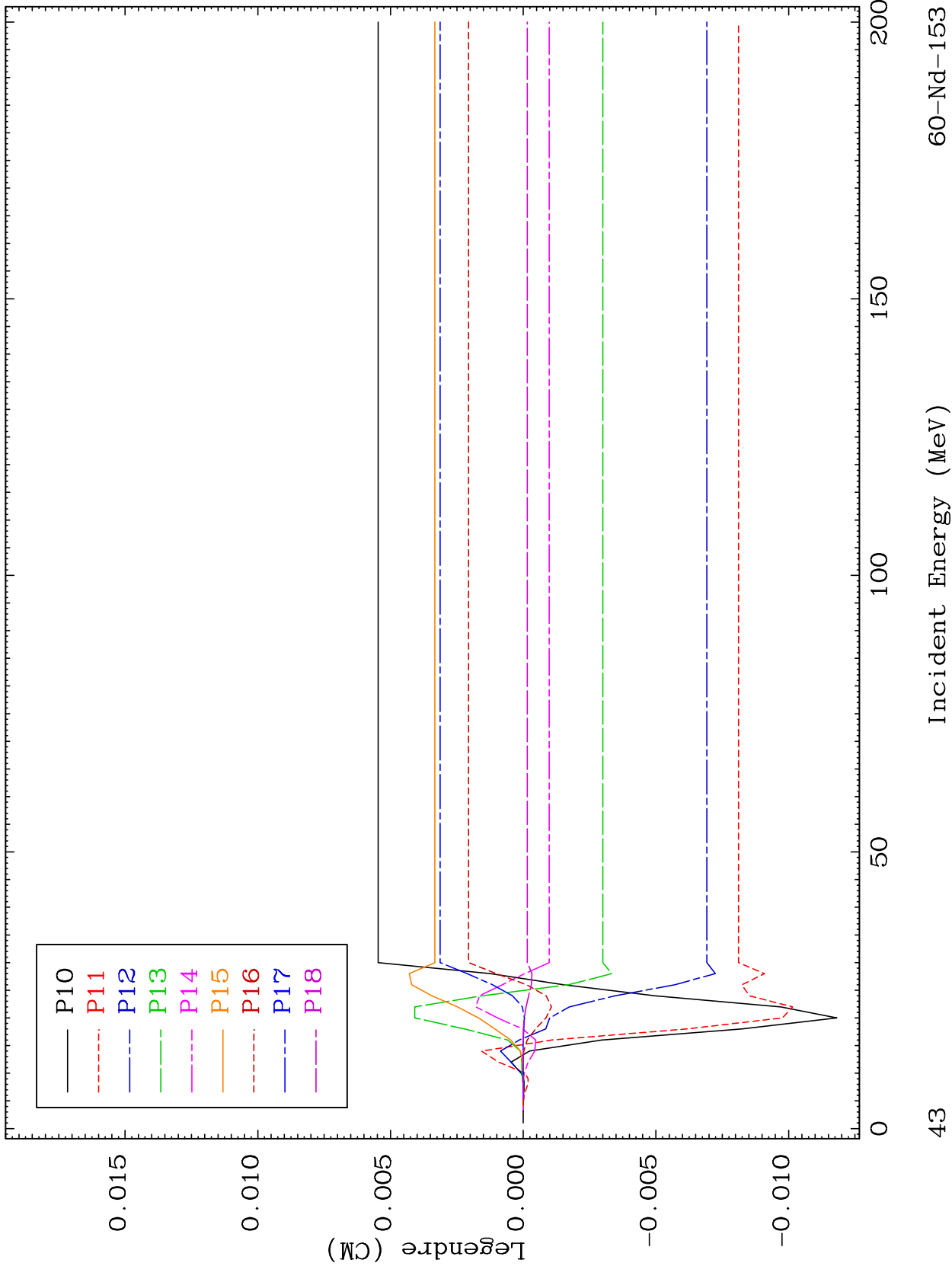
Incident Energy (MeV)

42

MAT 6058

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

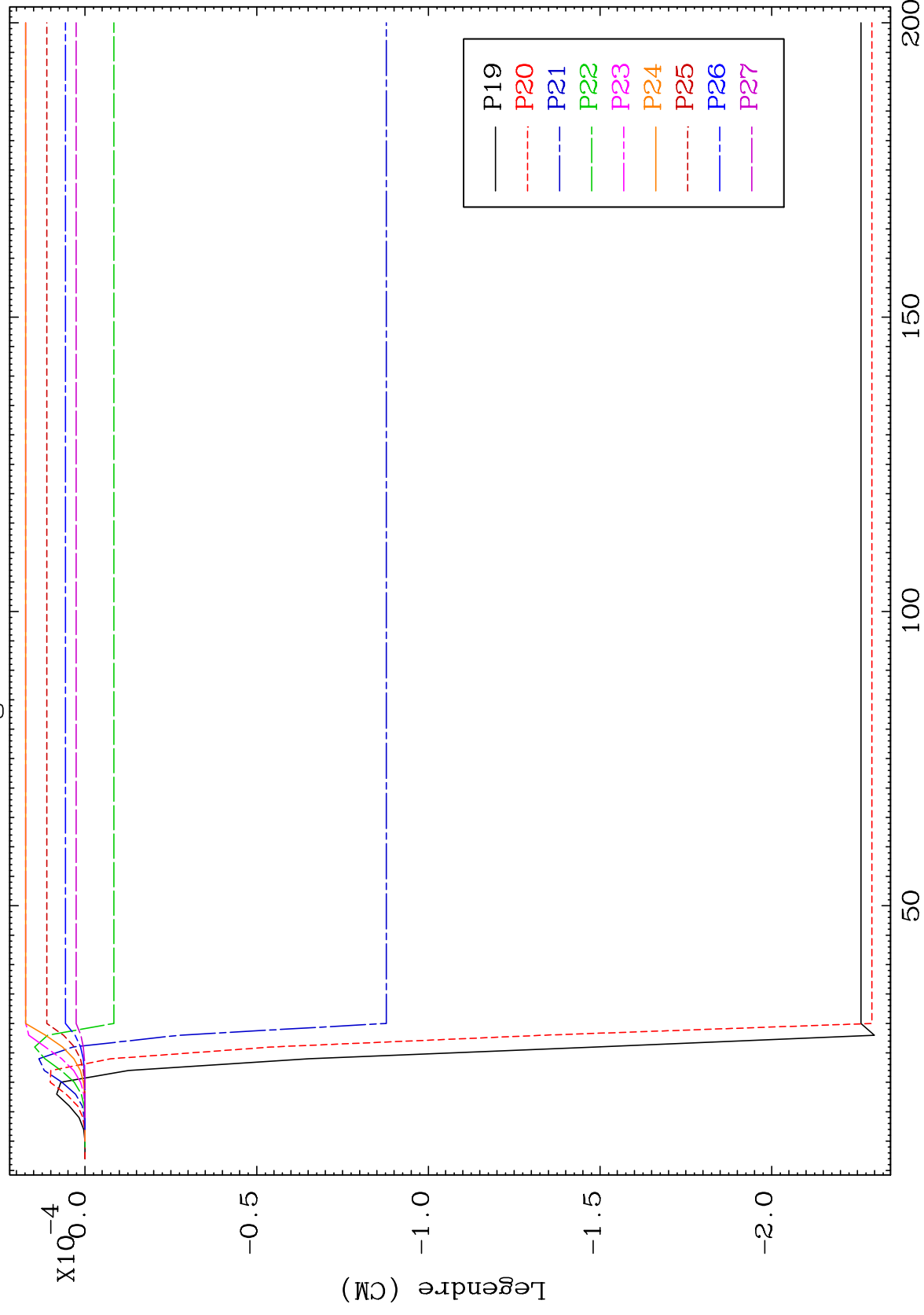
60-Nd-153



MAT 6058

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

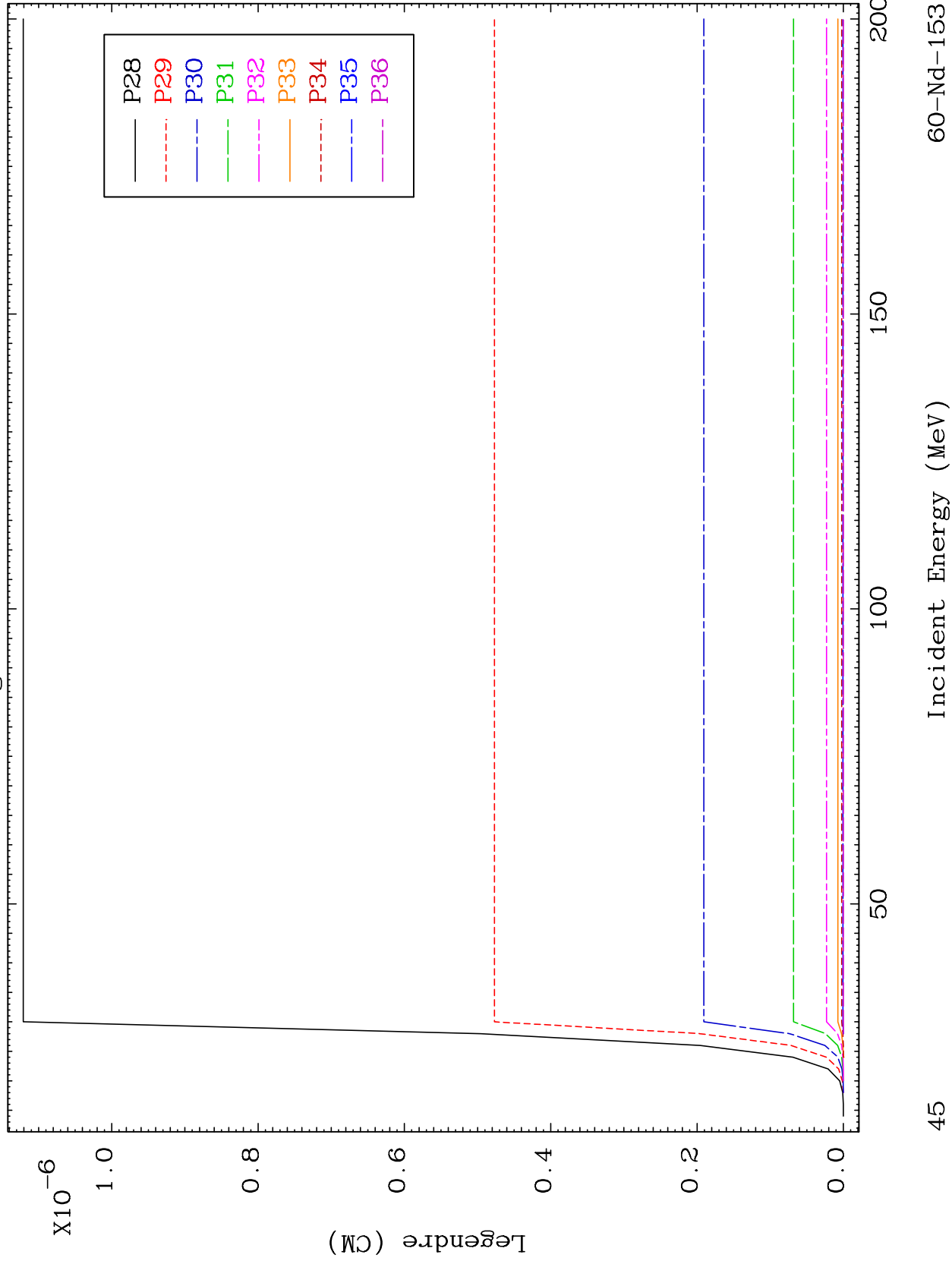
60-Nd-153



MAT 6058

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

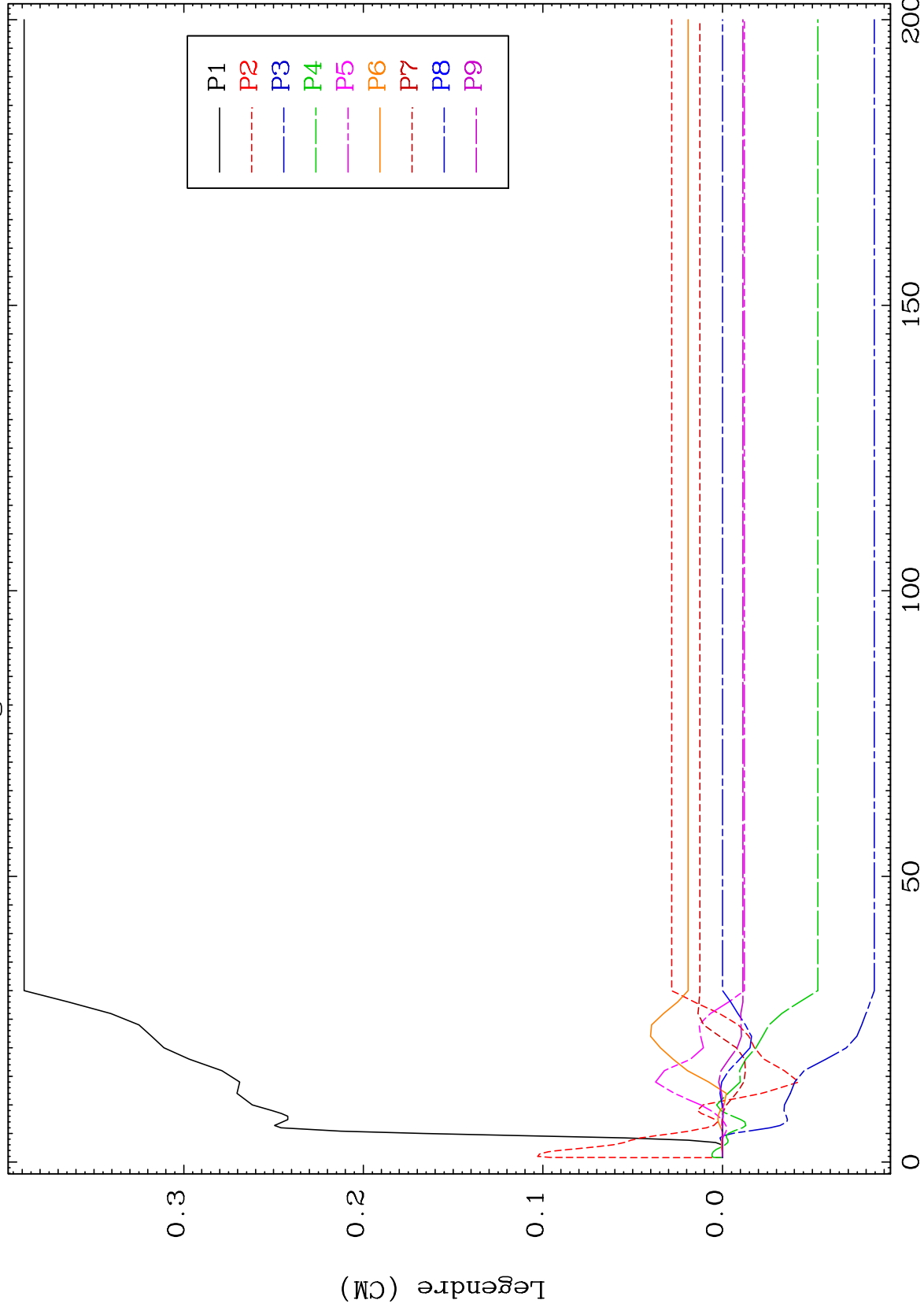
60-Nd-153



MAT 6058

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

60-Nd-153



46

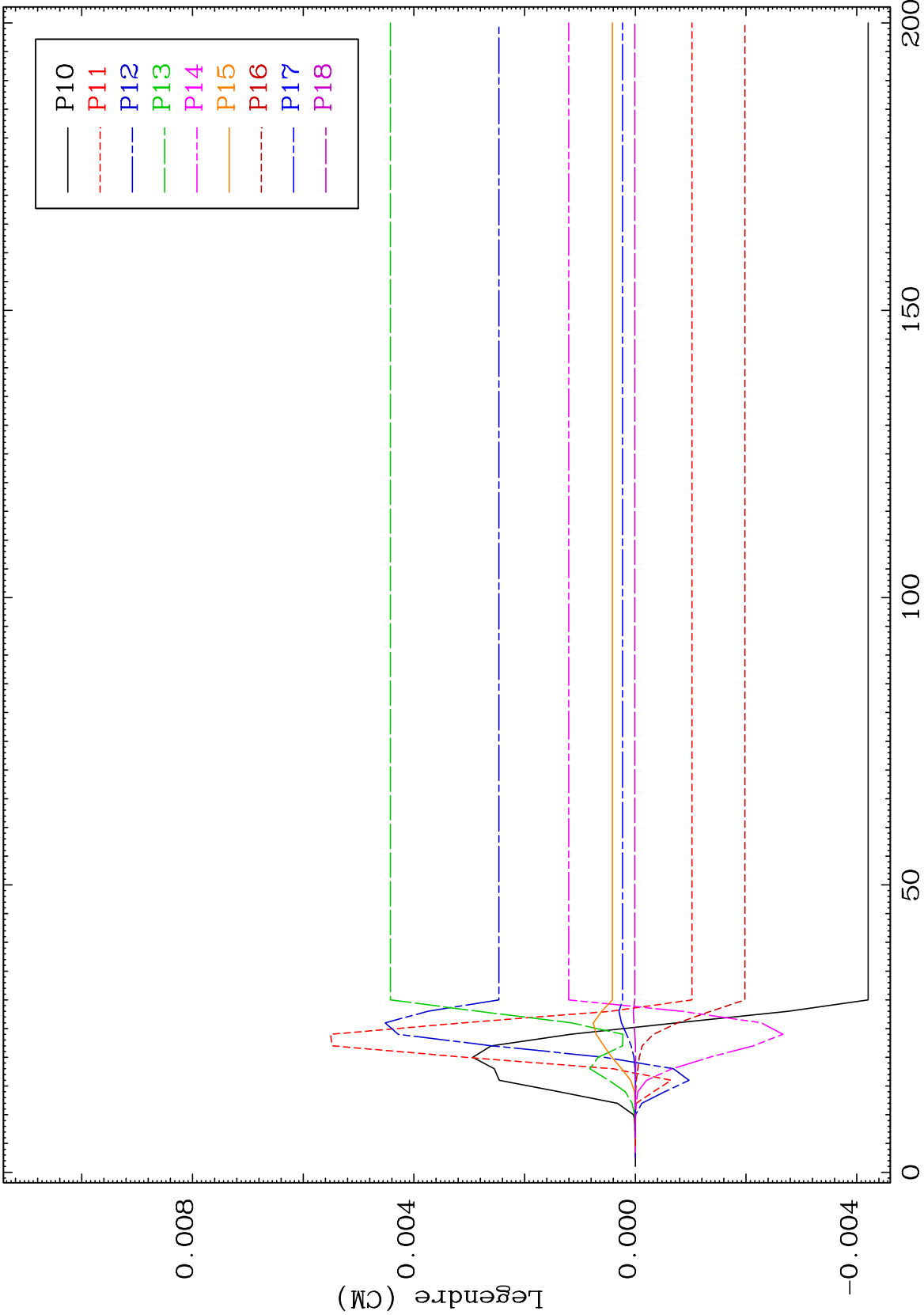
Incident Energy (MeV)

60-Nd-153

MAT 6058

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

60-Nd-153



47

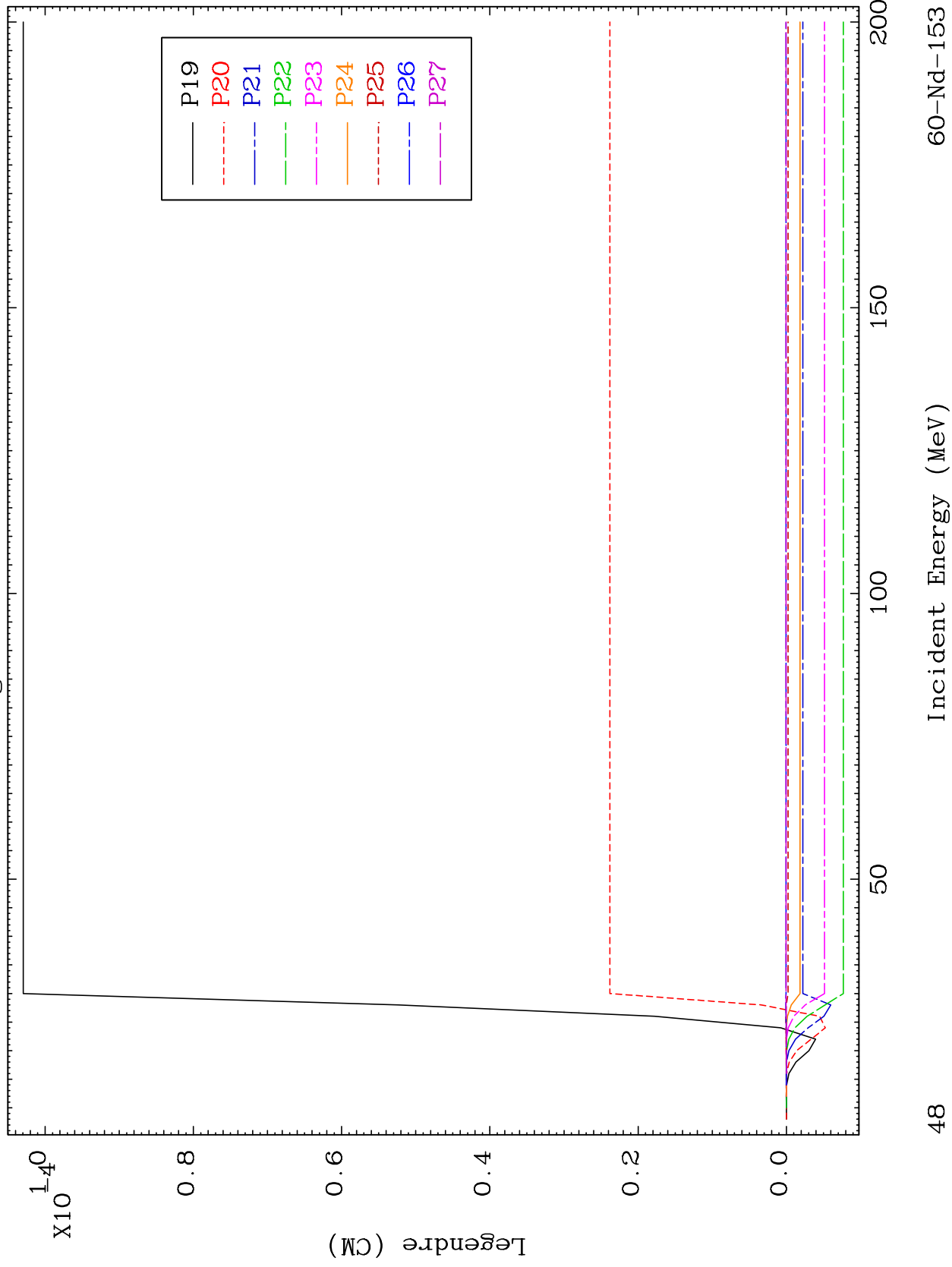
Incident Energy (MeV)

60-Nd-153

MAT 6058

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

60-Nd-153



MAT 6058

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

60-Nd-153

