

Program EVALPLOT
(Version 2018-1)

by

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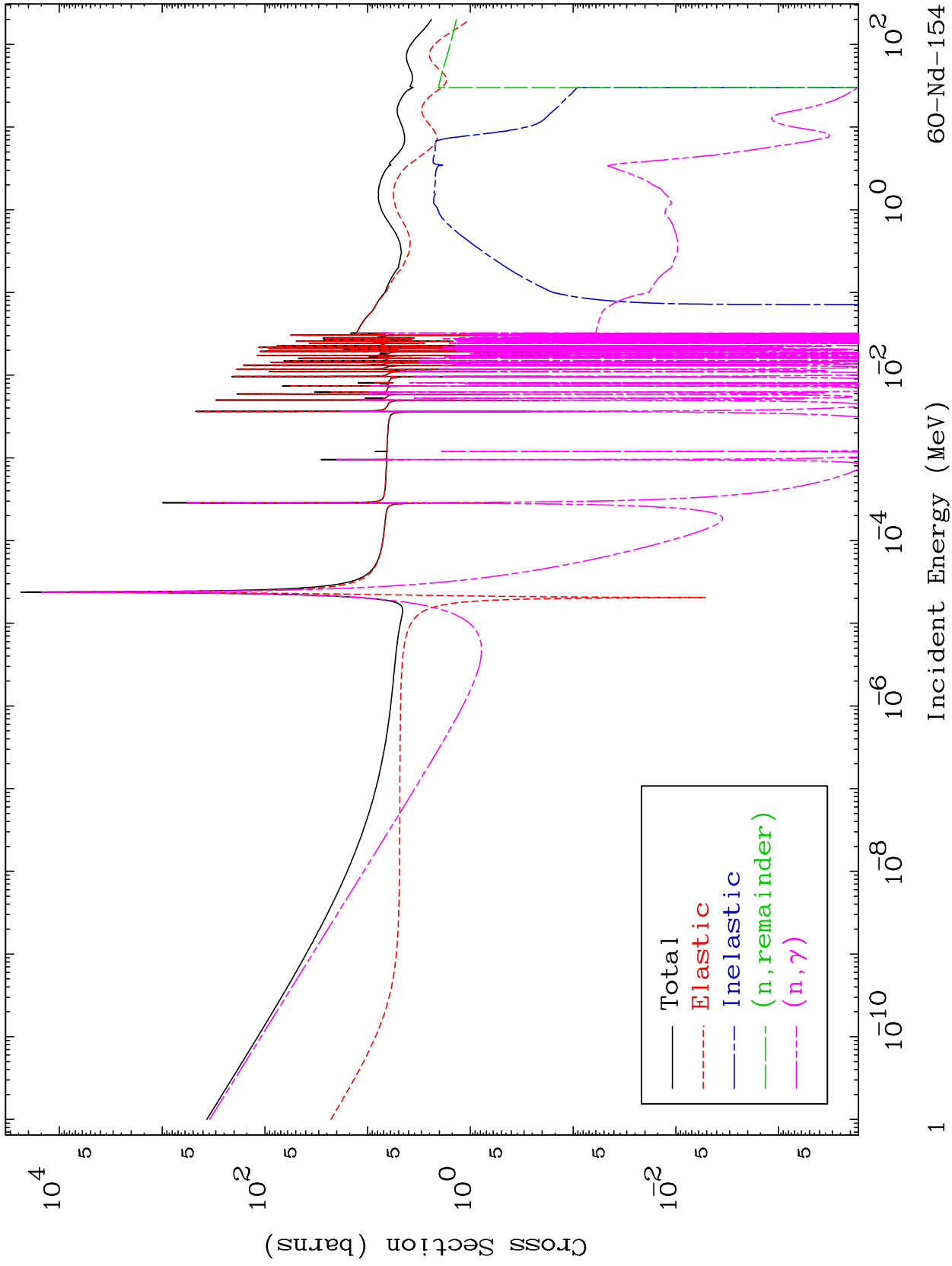
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6061

Major
293 Kelvin Cross Sections

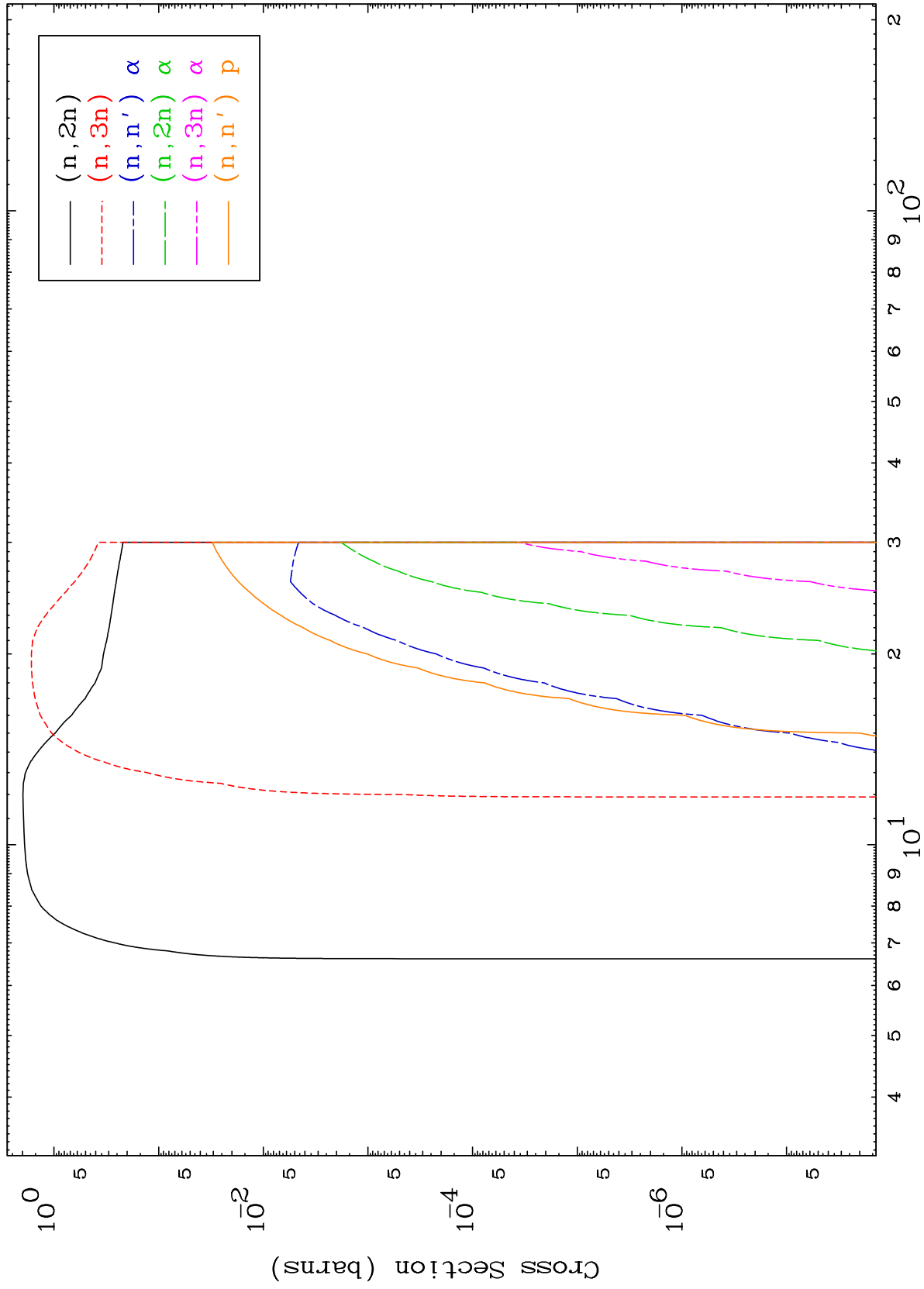
60-Nd-154



MAT 6061

Neutron Production
293 Kelvin Cross Sections

60-Nd-154



2

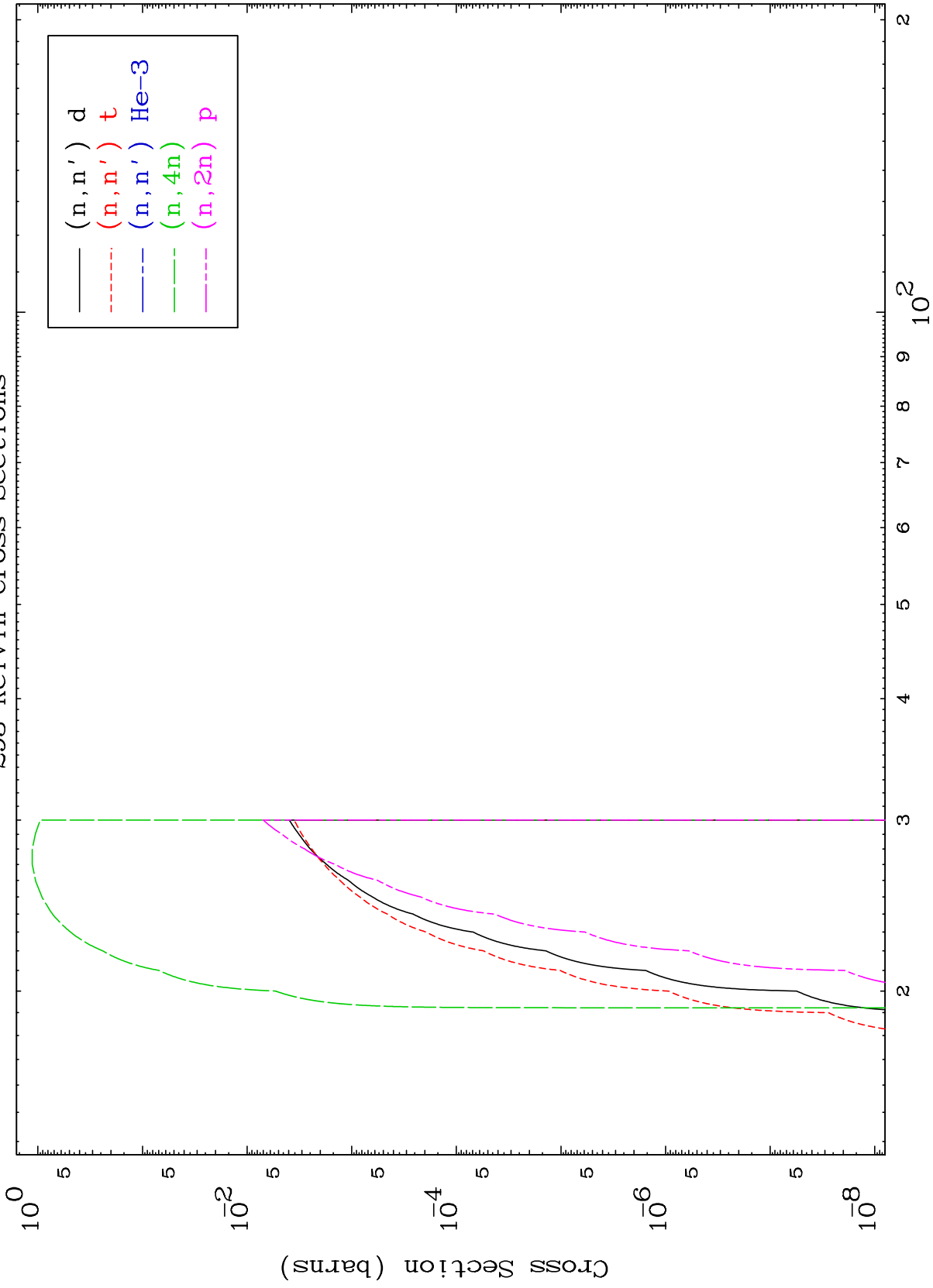
Incident Energy (MeV)

60-Nd-154

MAT 6061

Neutron Production
293 Kelvin Cross Sections

60-Nd-154



3

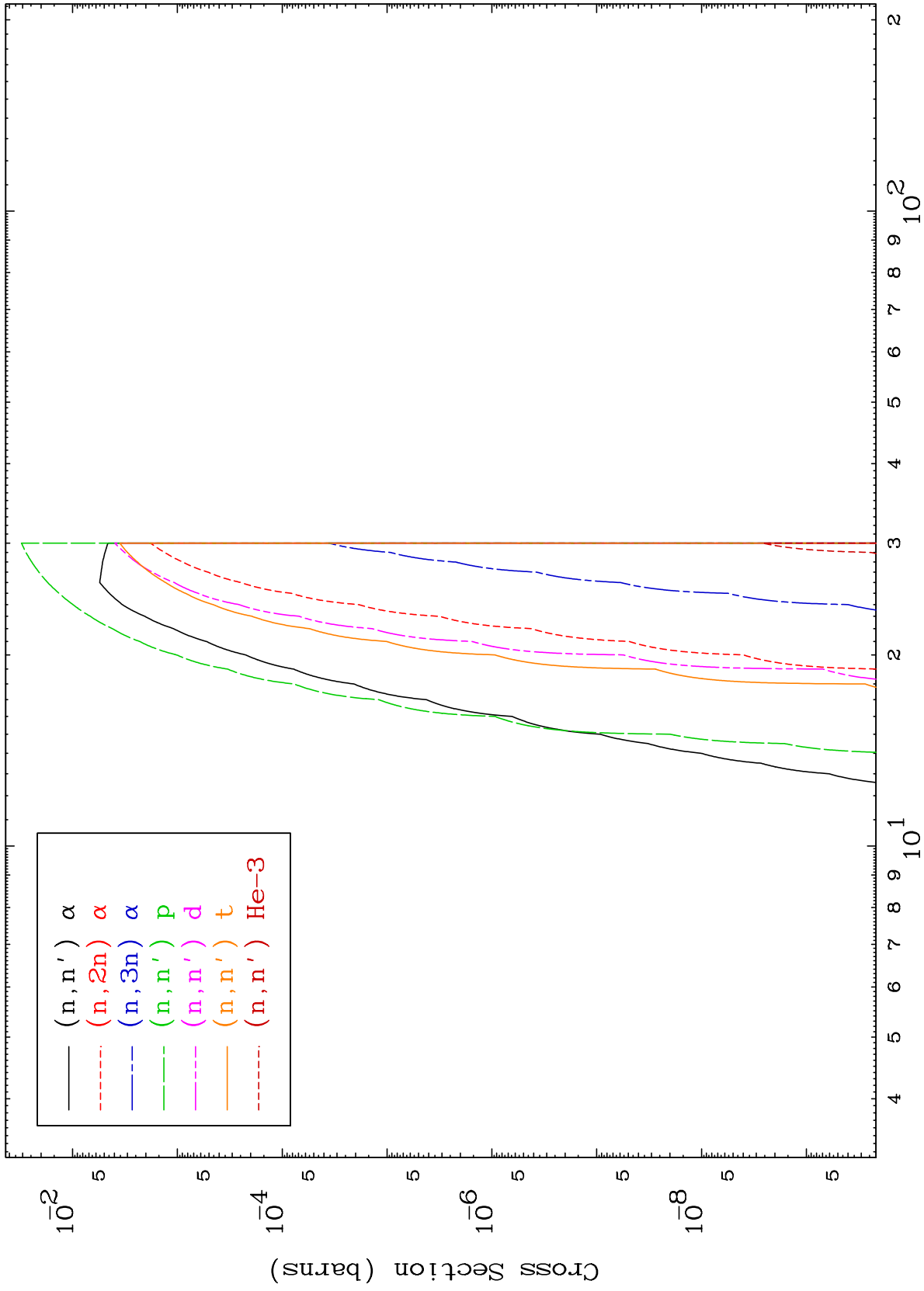
Incident Energy (MeV)

60-Nd-154

MAT 6061

293 Kelvin Cross Sections

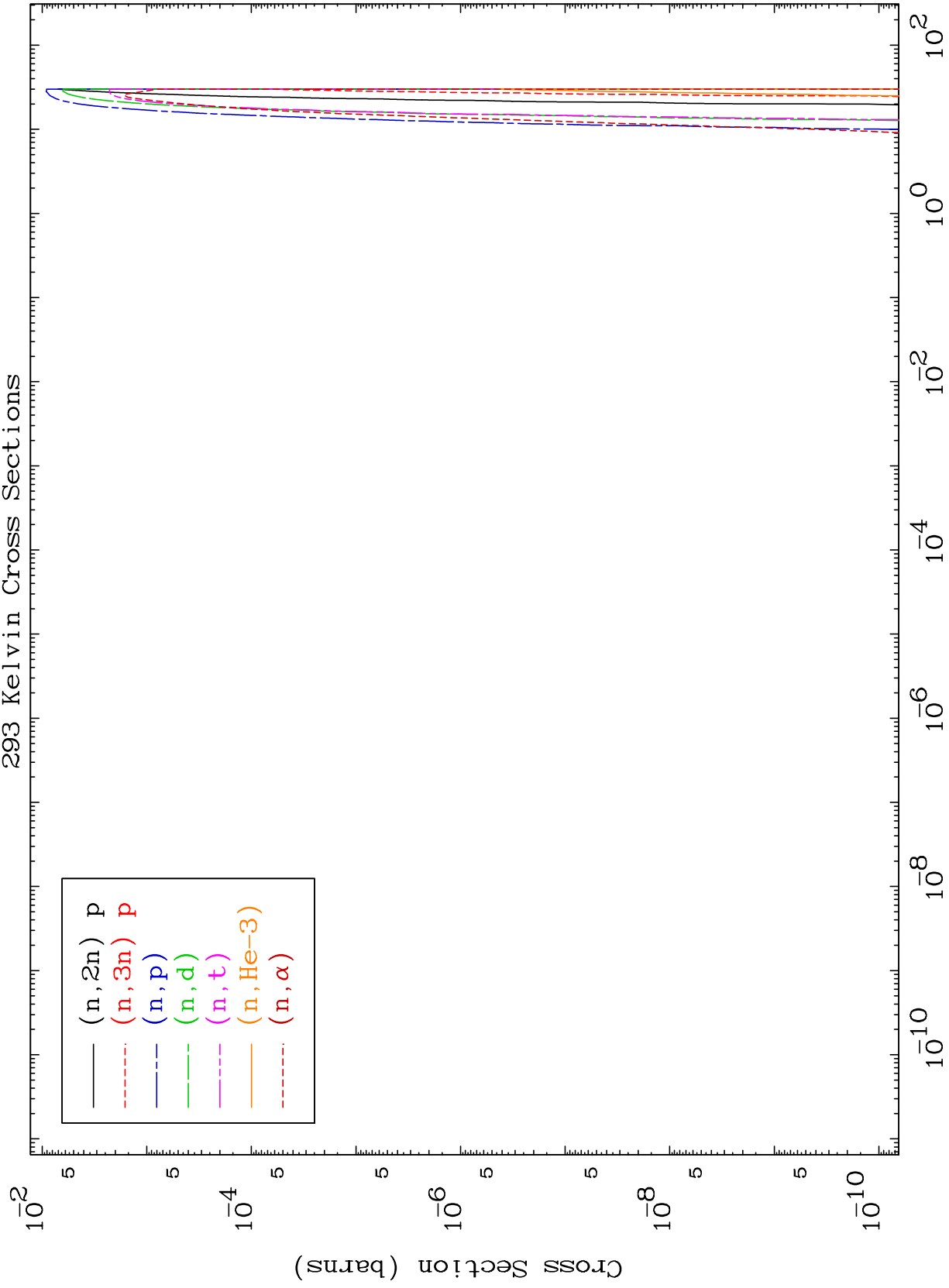
60-Nd-154



MAT 6061

Charged Particle
293 Kelvin Cross Sections

60-Nd-154



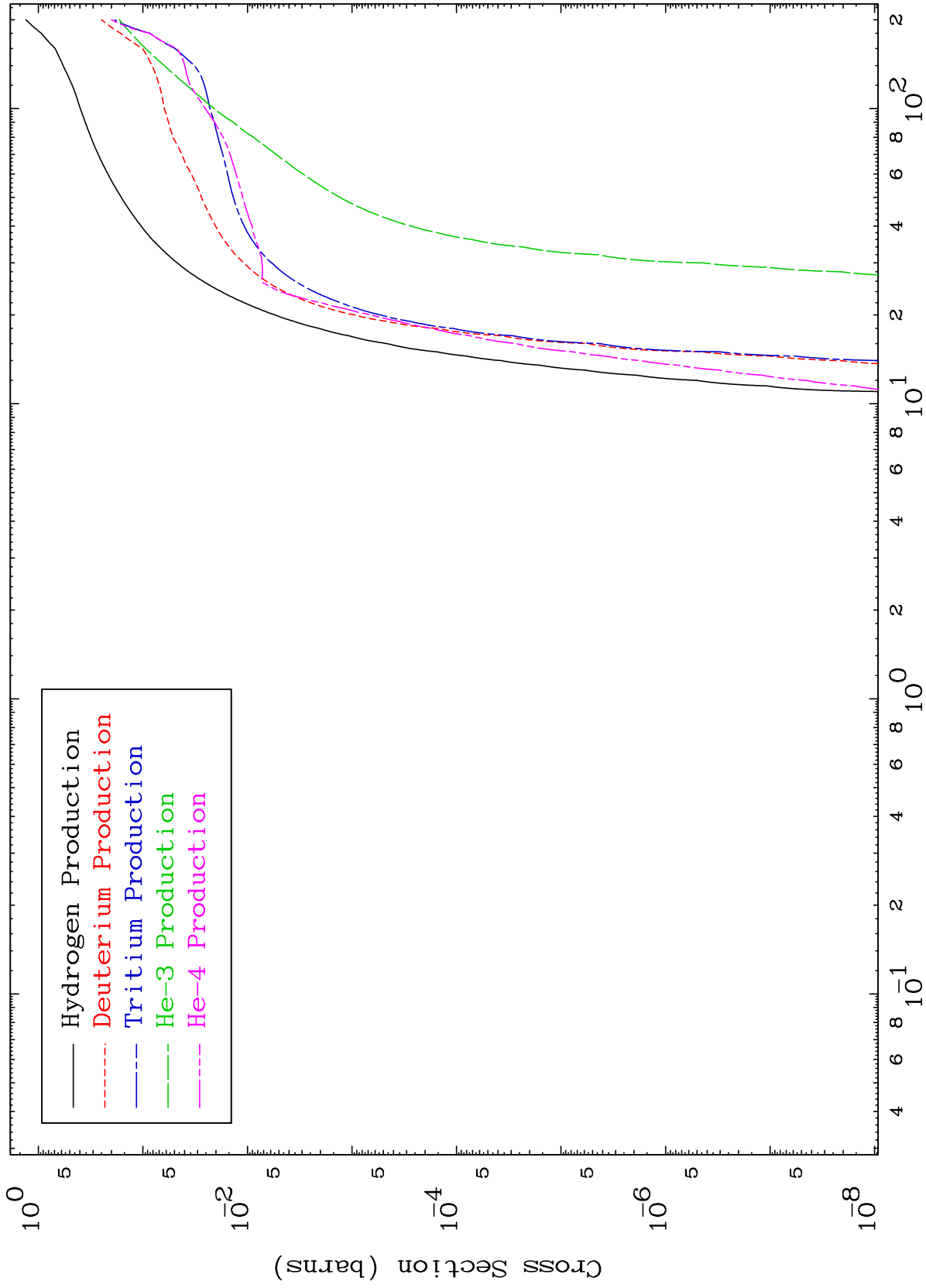
5

60-Nd-154

MAT 6061

Particle Production
293 Kelvin Cross Sections

60-Nd-154



6

Incident Energy (MeV)

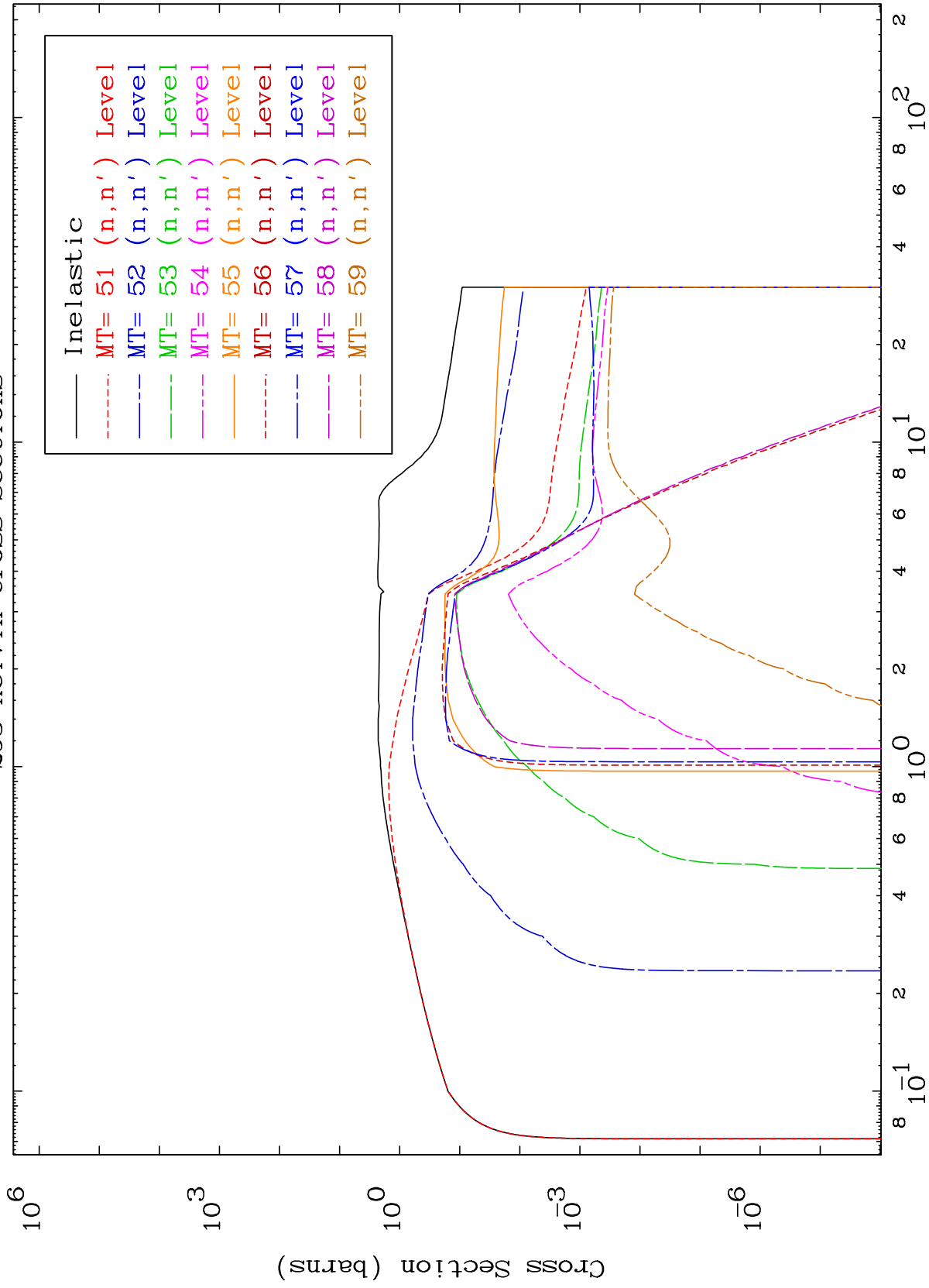
60-Nd-154

MAT 6061

(n,n') Level

60-Nd-154

293 Kelvin Cross Sections



7

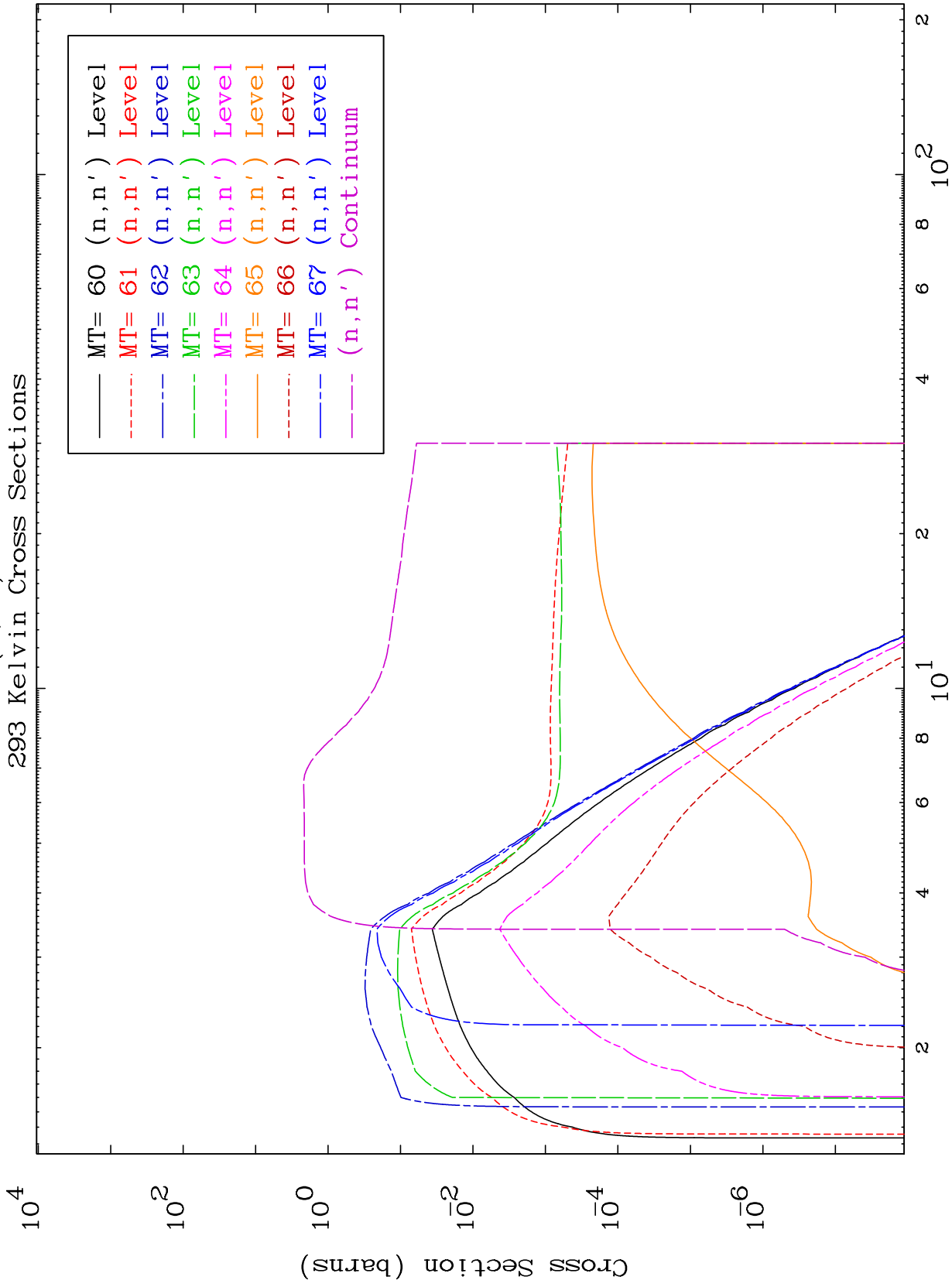
Incident Energy (MeV)

60-Nd-154

MAT 6061

(n,n') Level
293 Kelvin Cross Sections

60-Nd-154



8

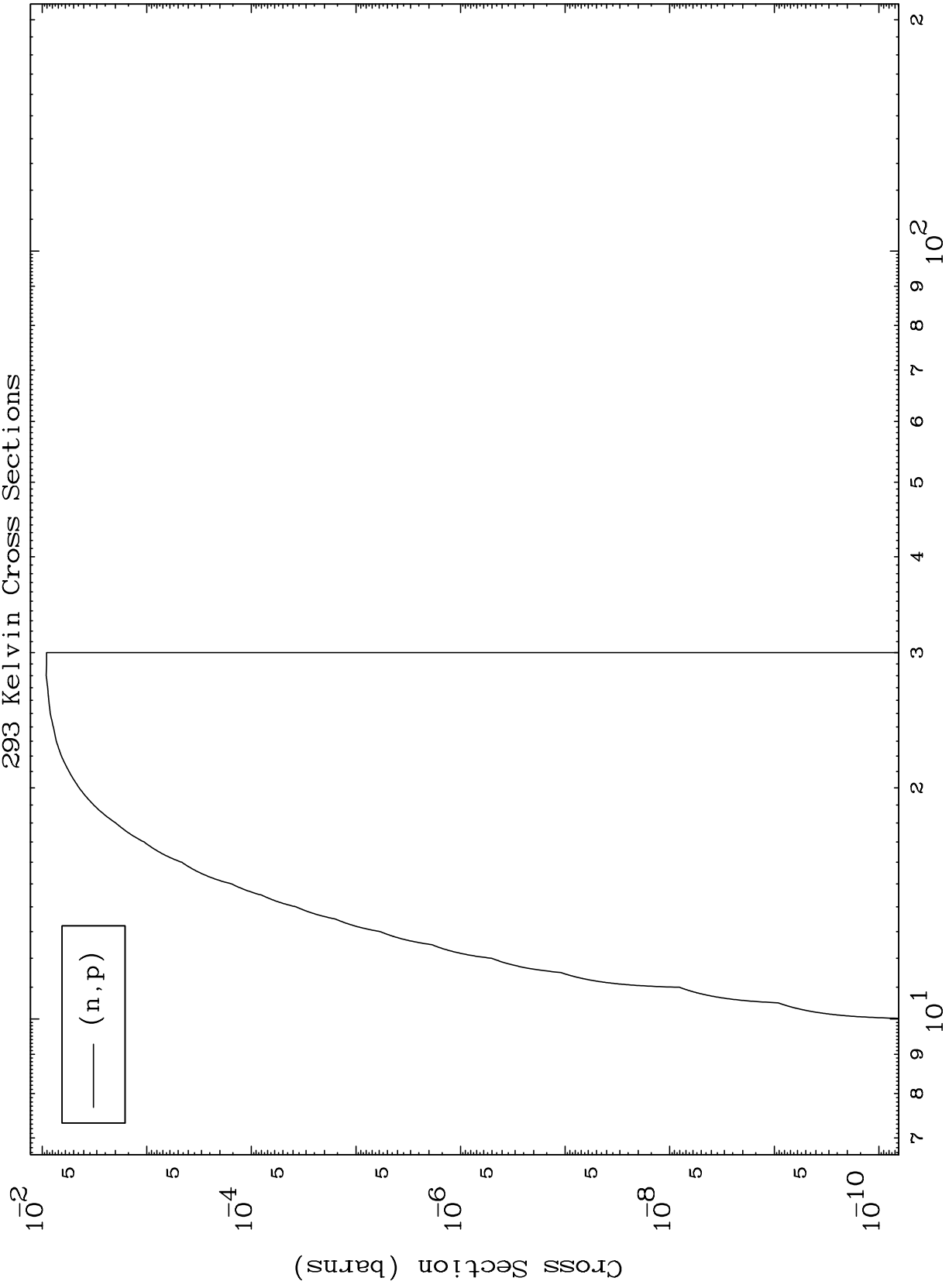
Incident Energy (MeV)

60-Nd-154

MAT 6061

(n,p) Levels
293 Kelvin Cross Sections

60-Nd-154



9

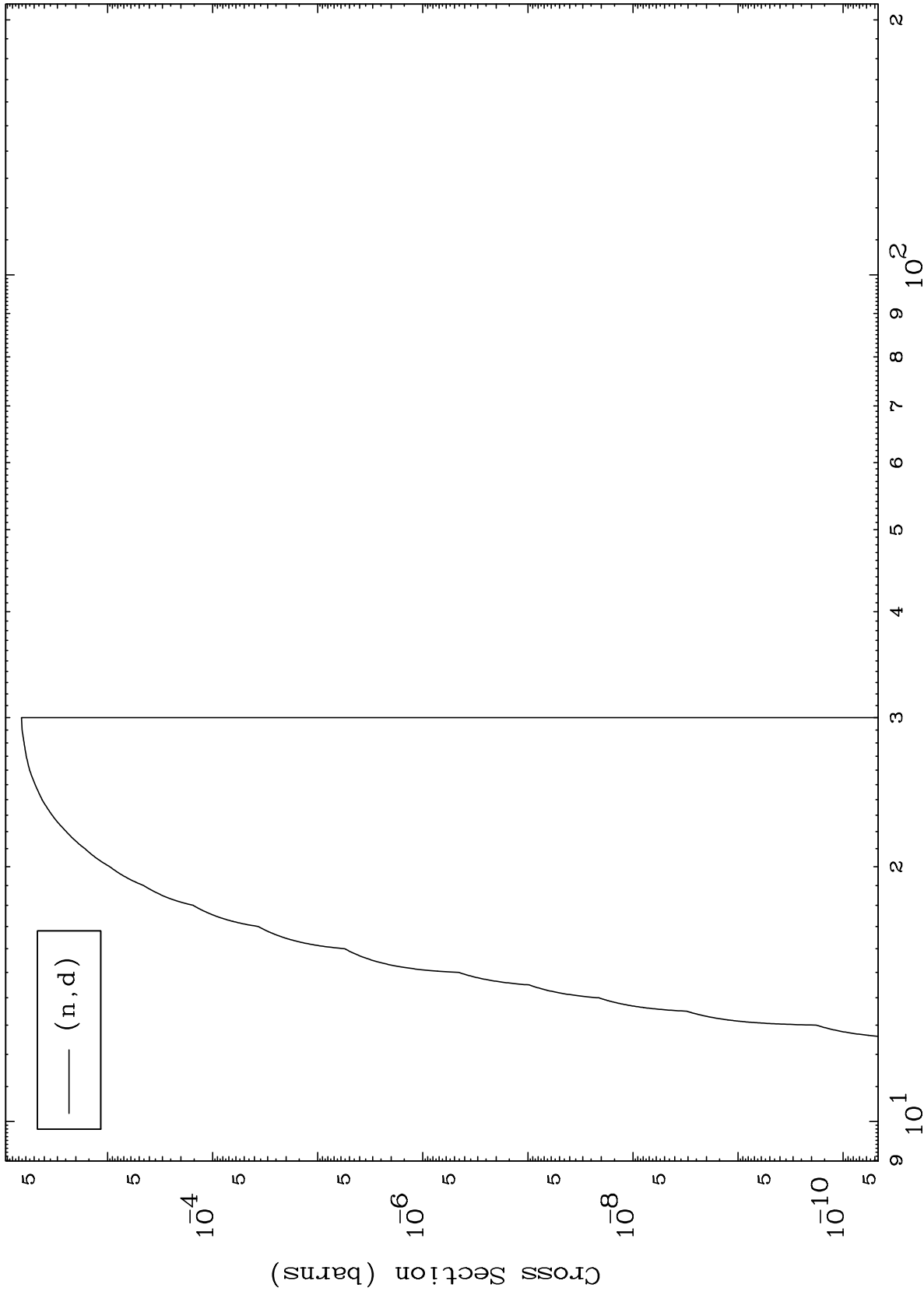
Incident Energy (MeV)

60-Nd-154

MAT 6061

(n,d) Levels
293 Kelvin Cross Sections

60-Nd-154



10

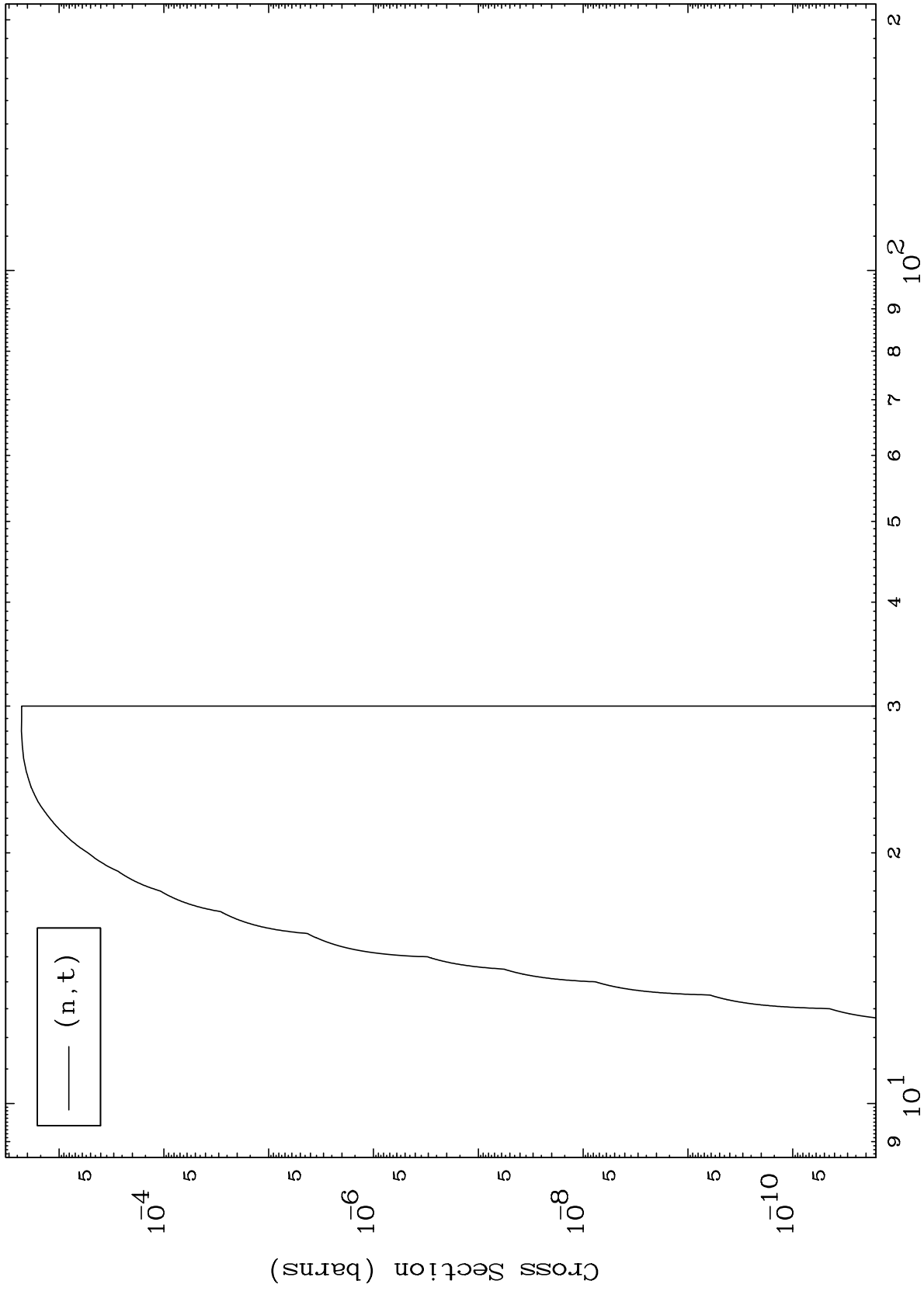
Incident Energy (MeV)

60-Nd-154

MAT 6061

(n,t) Levels
293 Kelvin Cross Sections

60-Nd-154



11

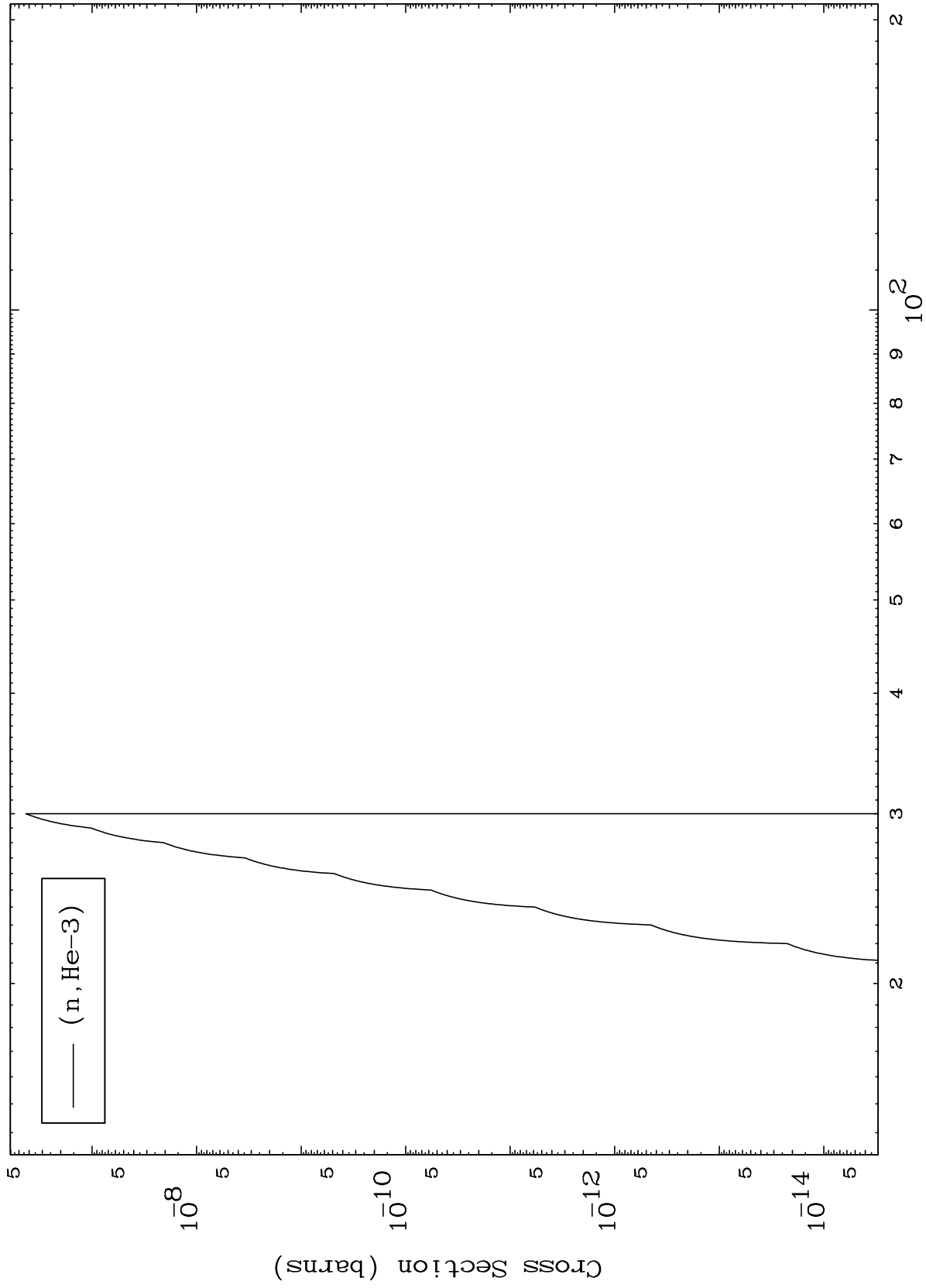
Incident Energy (MeV)

60-Nd-154

MAT 6061

(n,He3) Levels
293 Kelvin Cross Sections

60-Nd-154



12

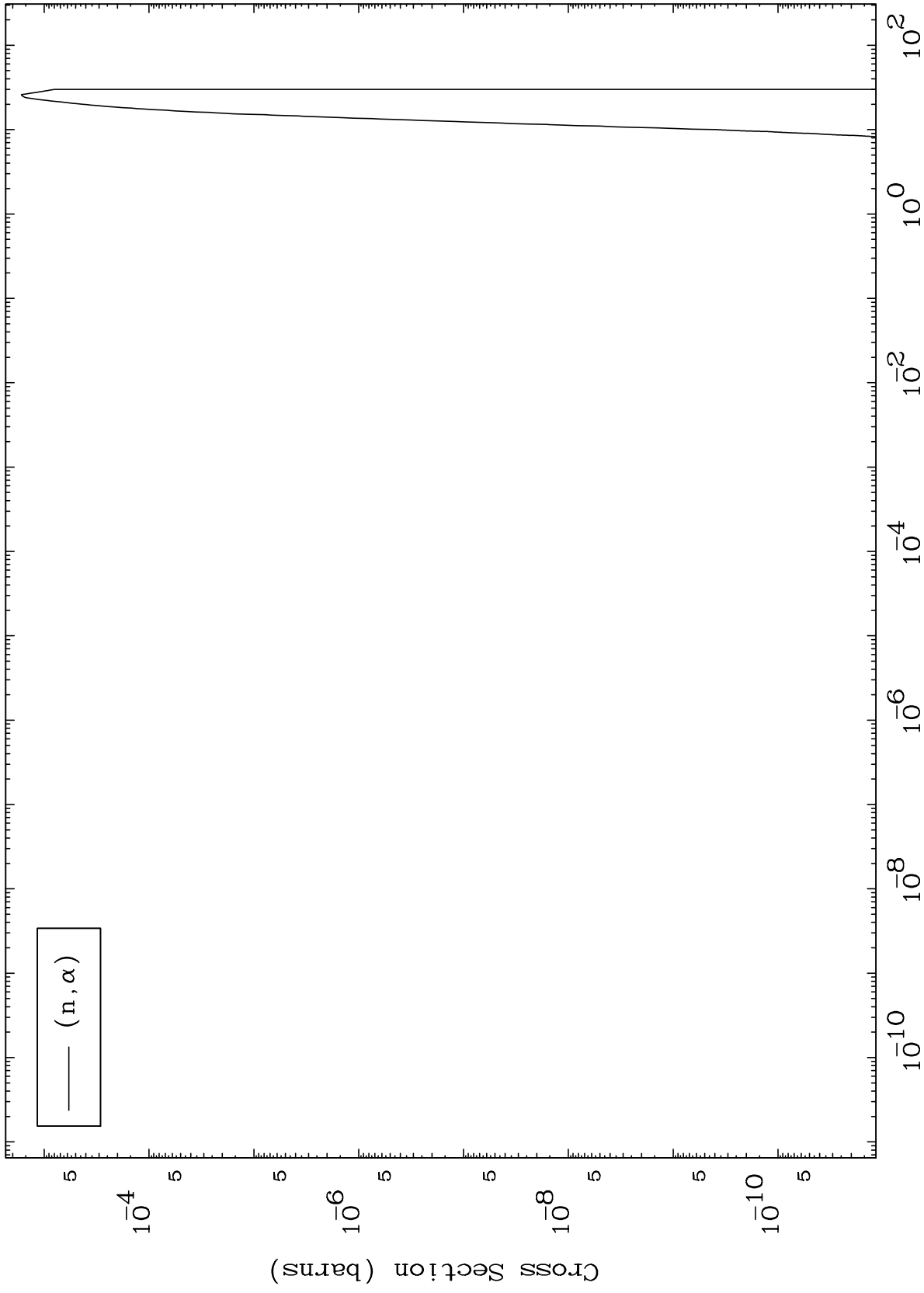
Incident Energy (MeV)

60-Nd-154

MAT 6061

(n,α) Levels
293 Kelvin Cross Sections

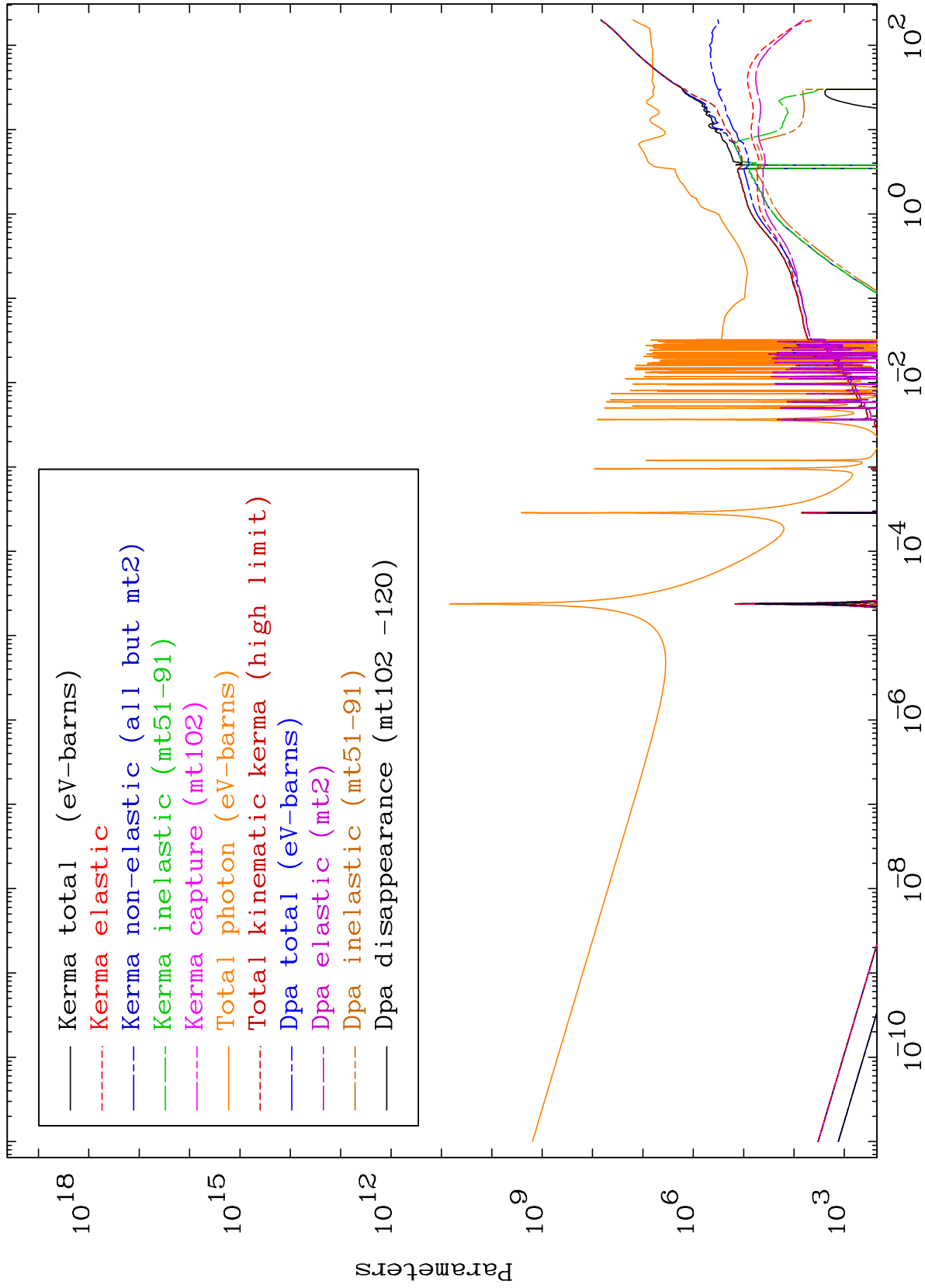
60-Nd-154

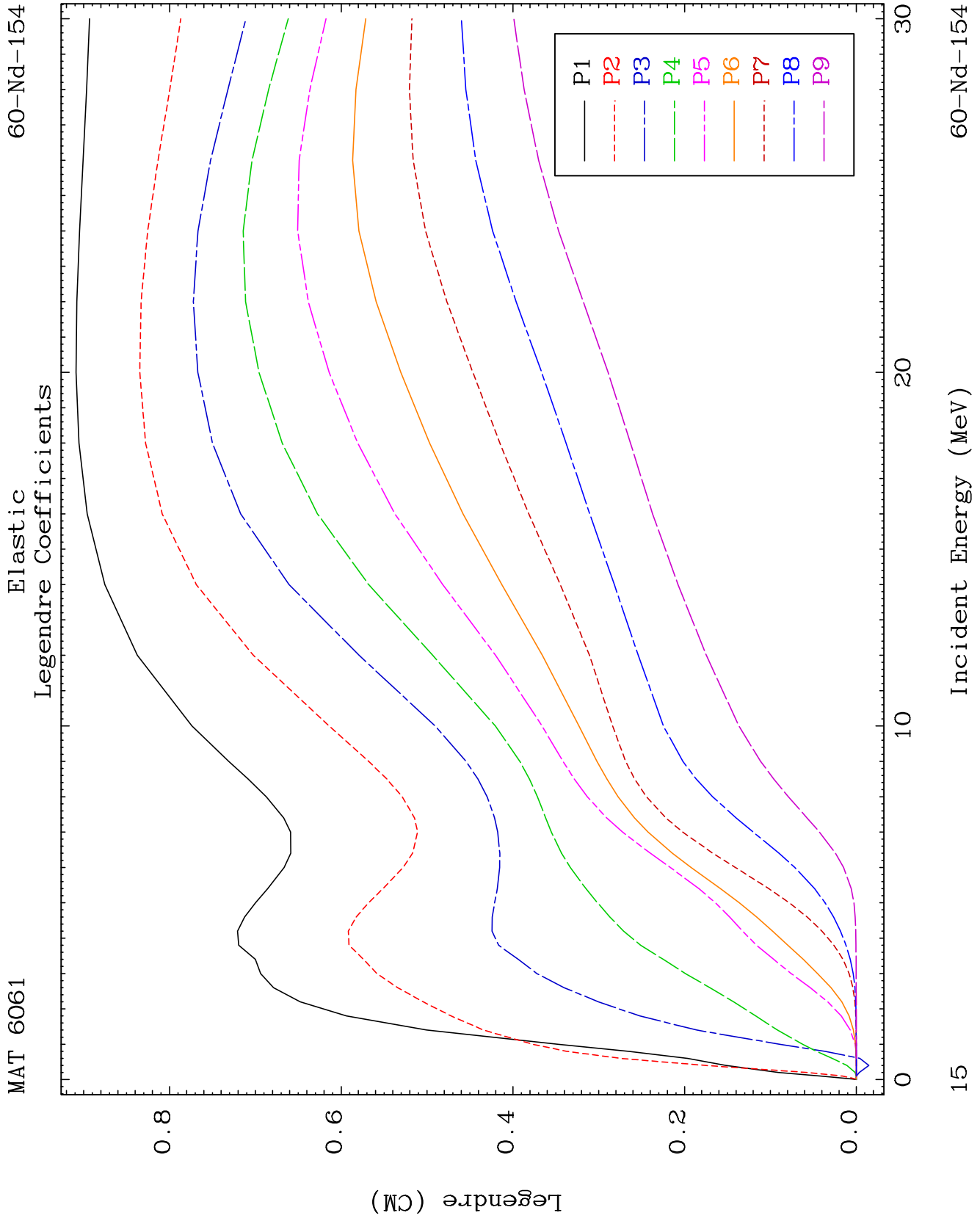


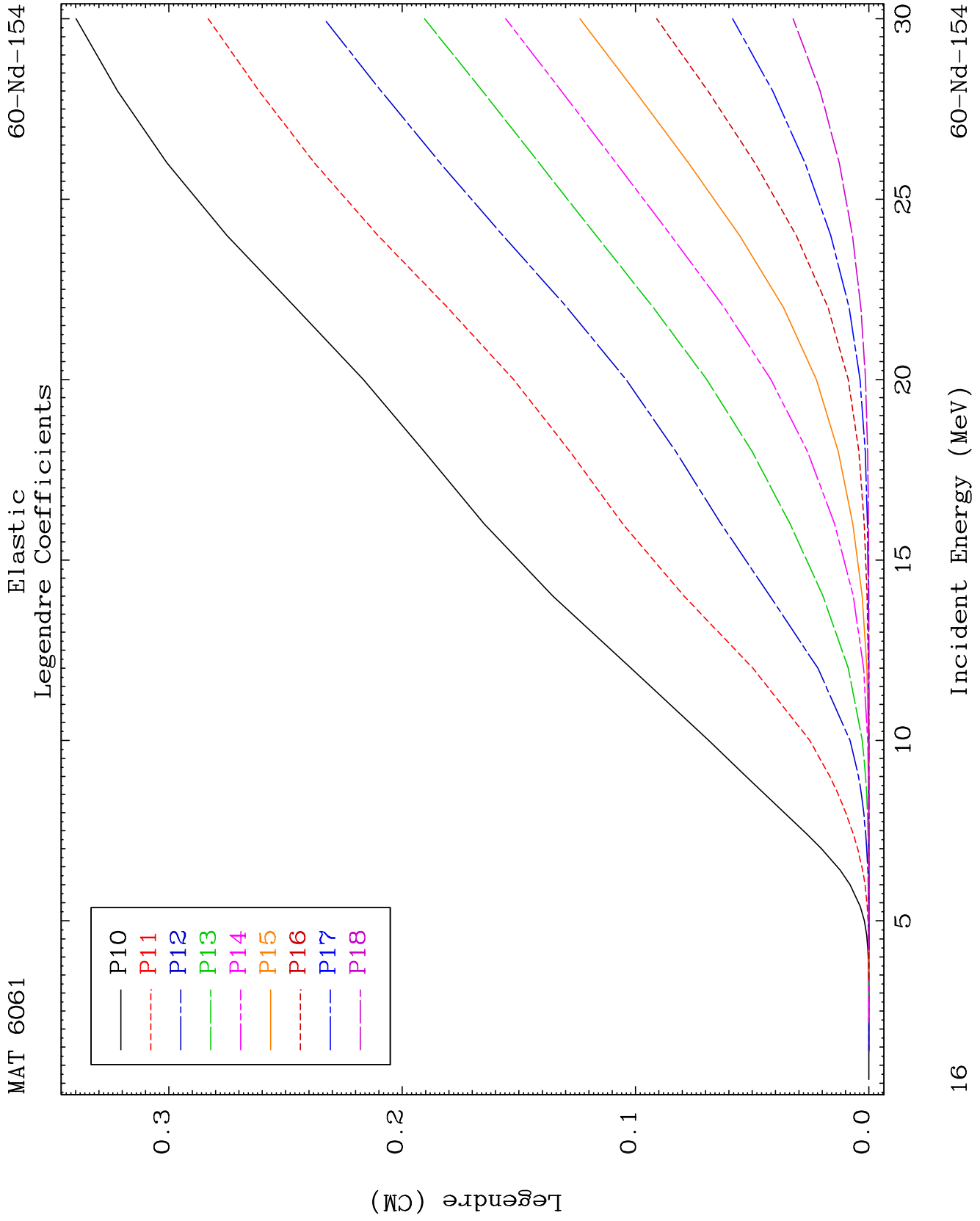
13

Incident Energy (MeV)

60-Nd-154



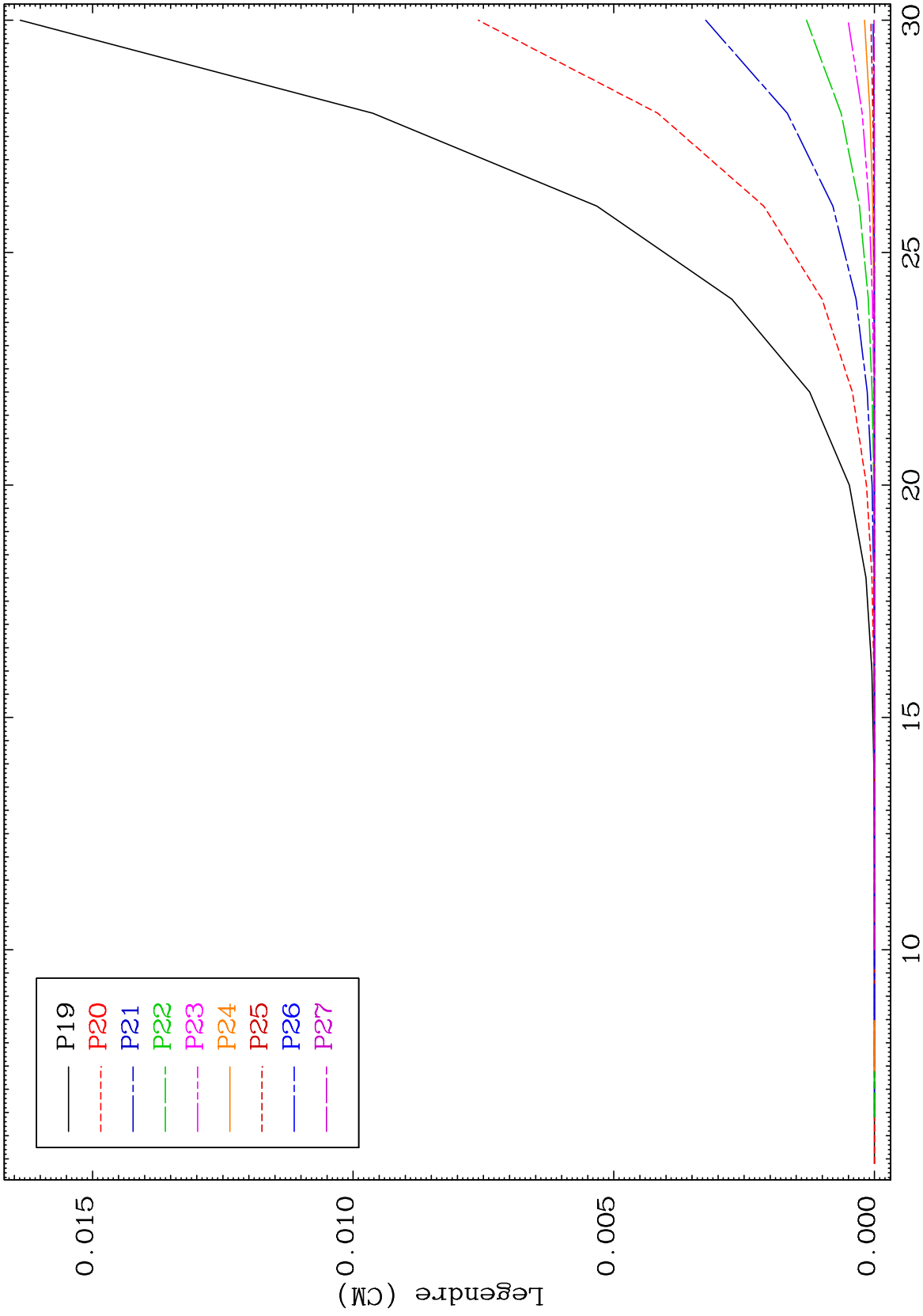




MAT 6061

Elastic Legendre Coefficients

60-Nd-154



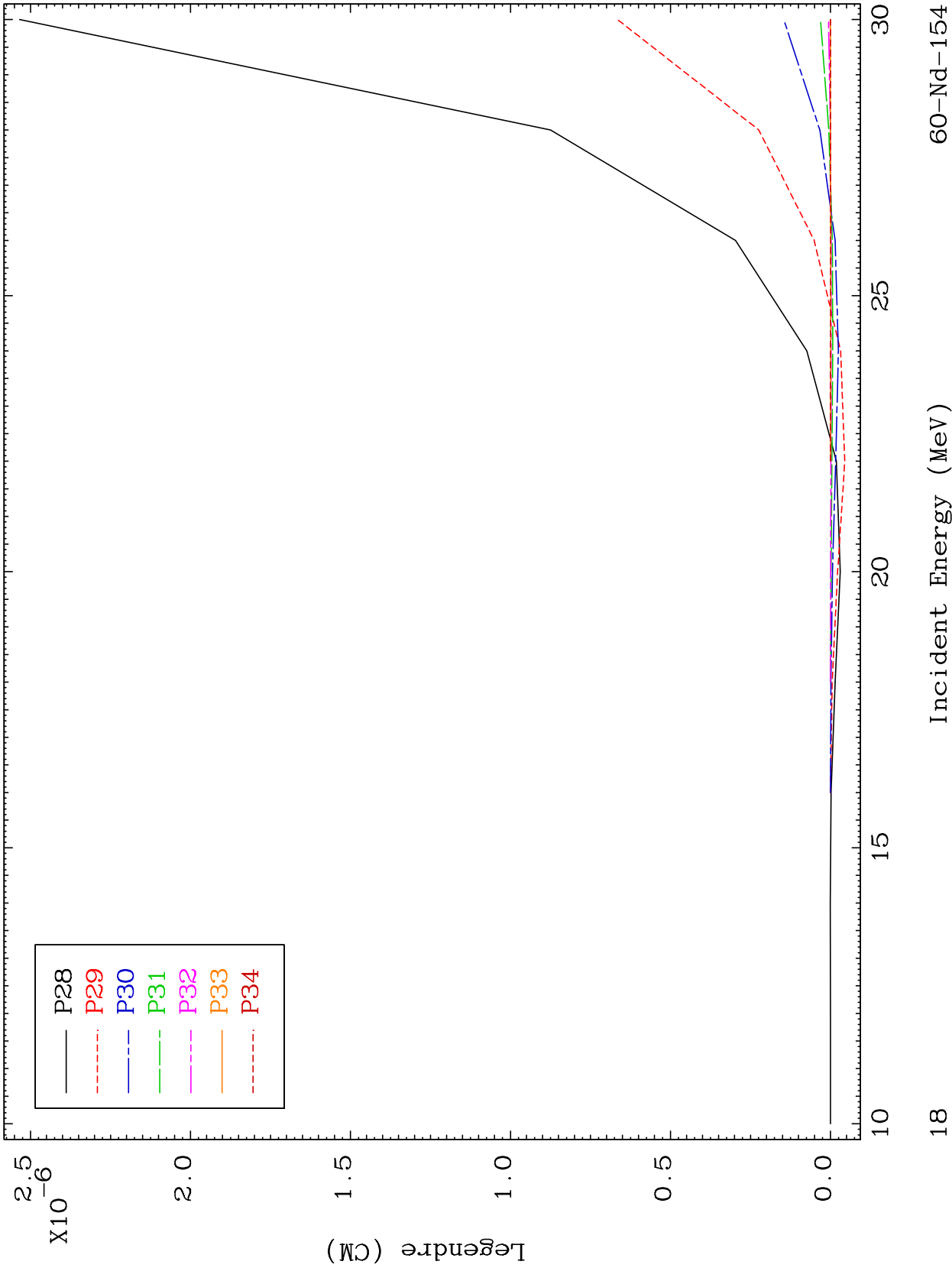
17

60-Nd-154

MAT 6061

Elastic Legendre Coefficients

60-Nd-154

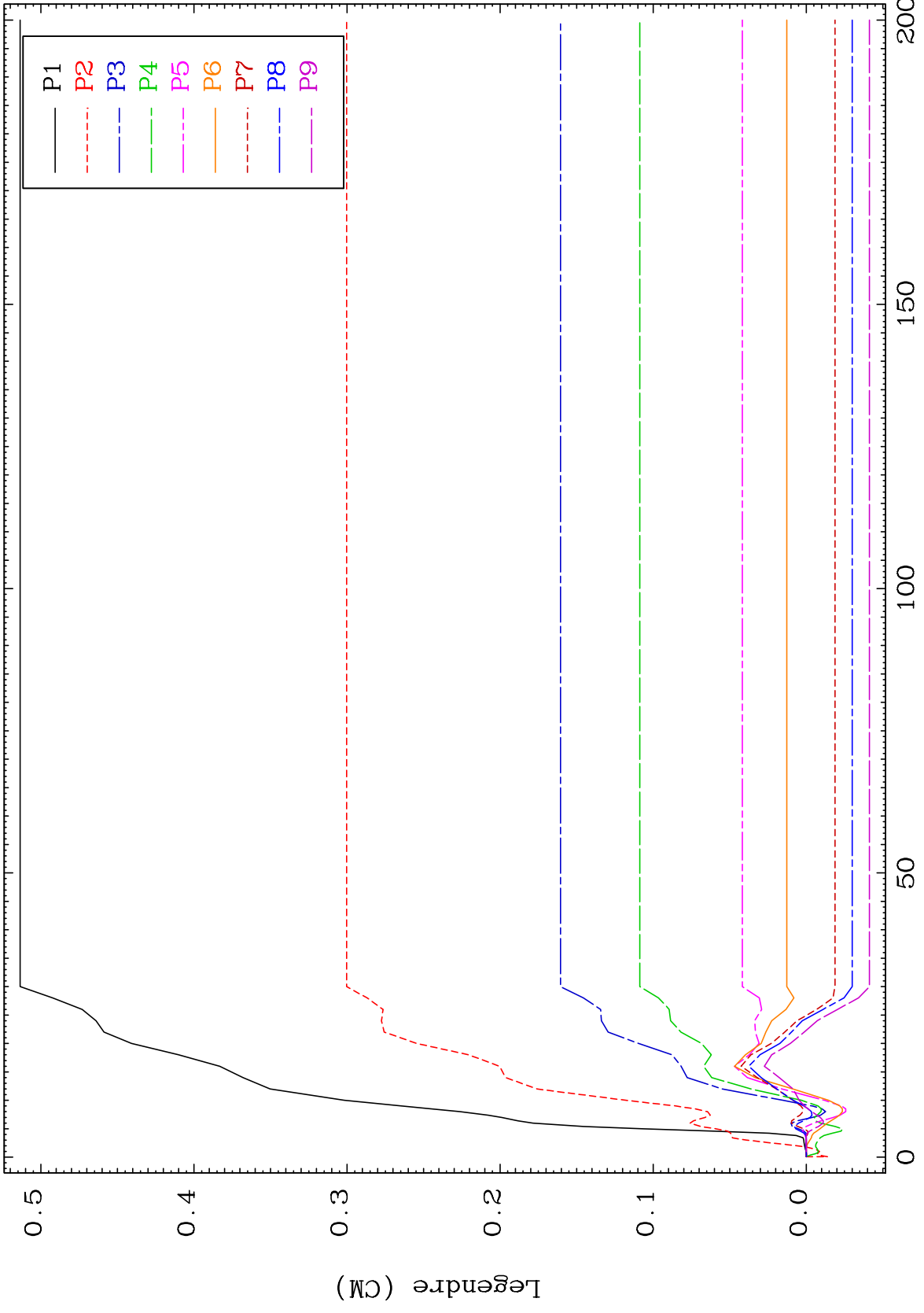


18

Incident Energy (MeV)

60-Nd-154

MAT 6061 MT= 51 (n,n') Level Legendre Coefficients 60-Nd-154

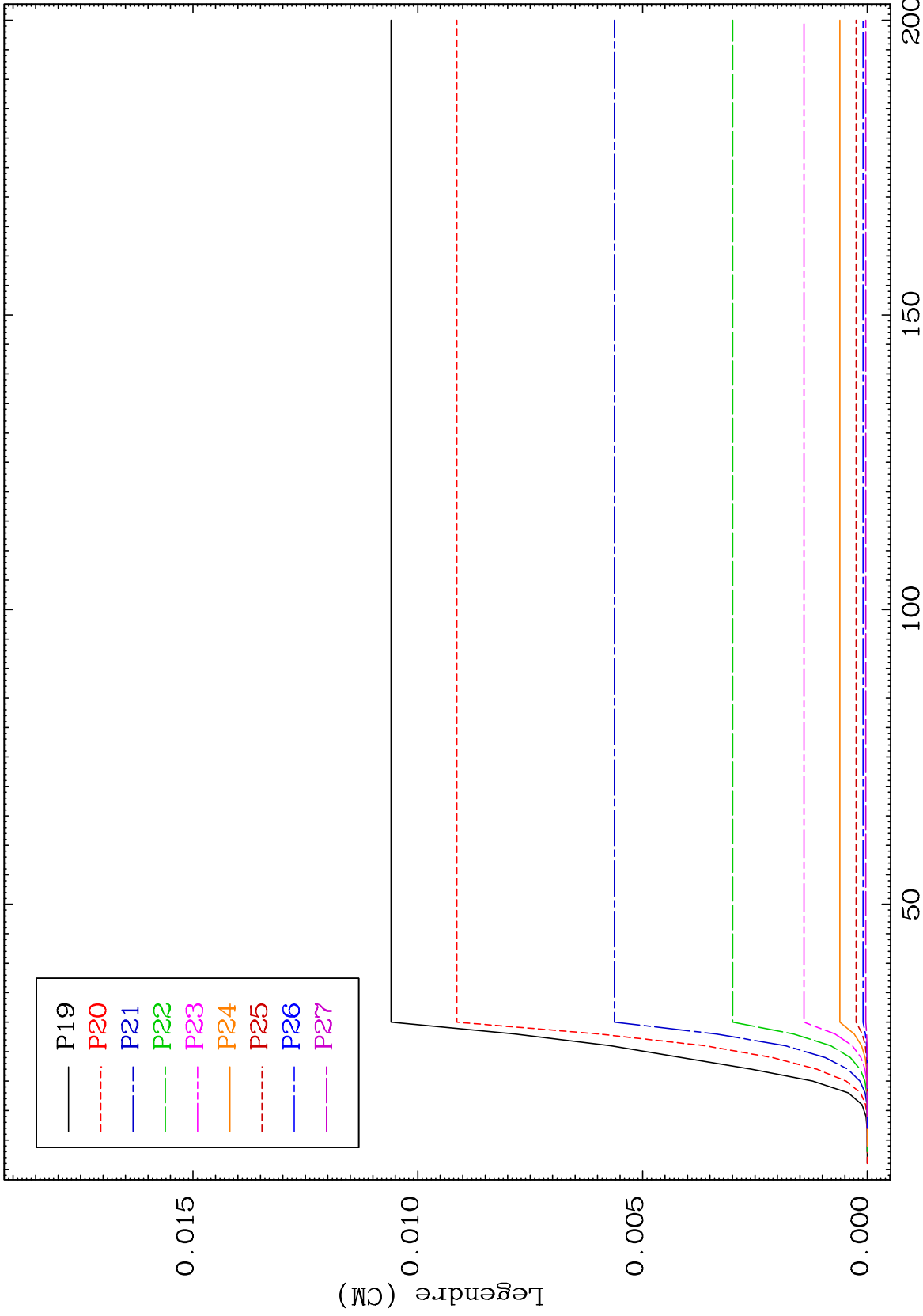


19 60-Nd-154

MAT 6061

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

60-Nd-154

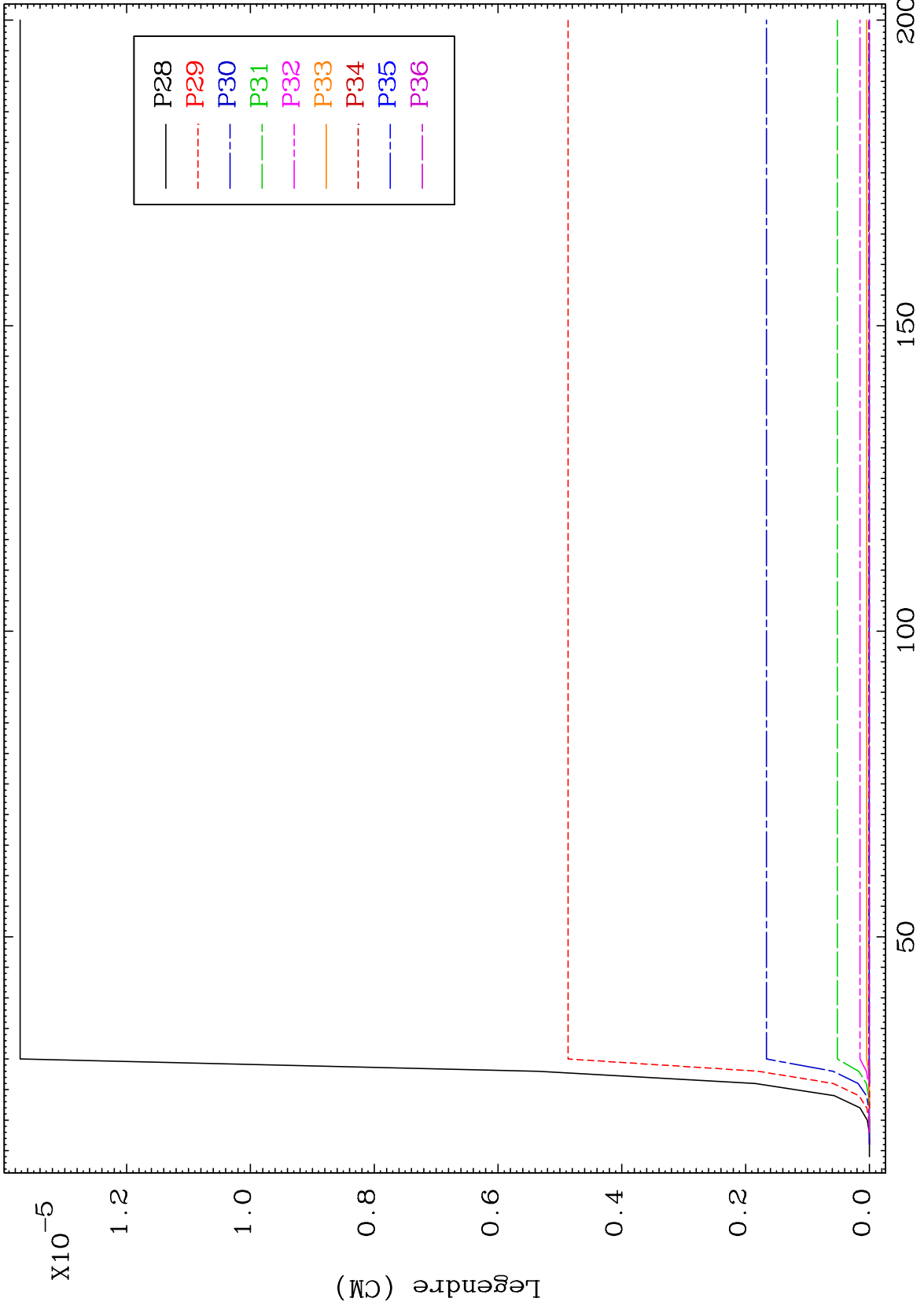


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Incident Energy (MeV)

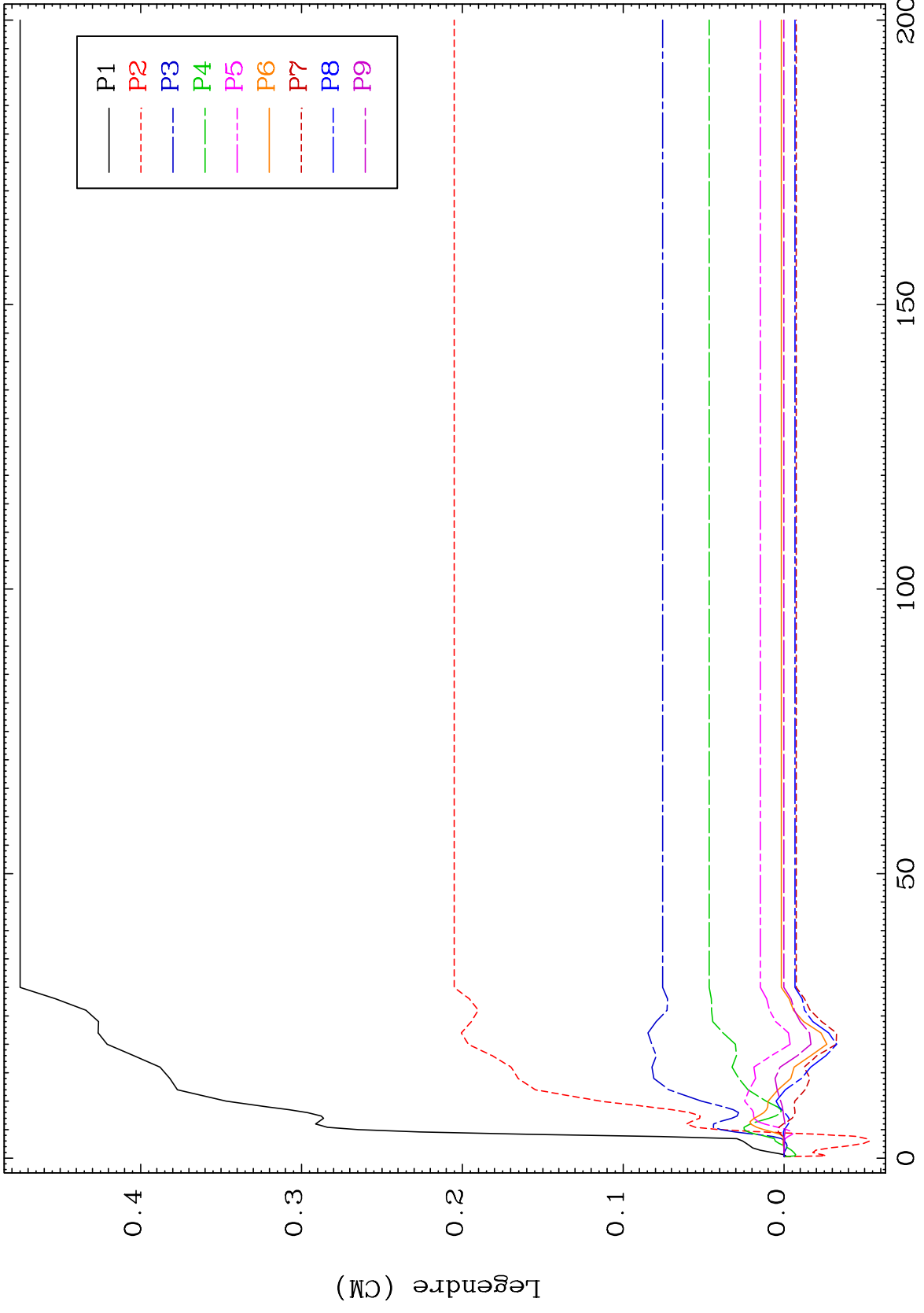
60-Nd-154

MAT 6061 MT= 51 (n,n') Level Legendre Coefficients 60-Nd-154



22 60-Nd-154

MAT 6061 MT= 52 (n,n') Level Legendre Coefficients 60-Nd-154

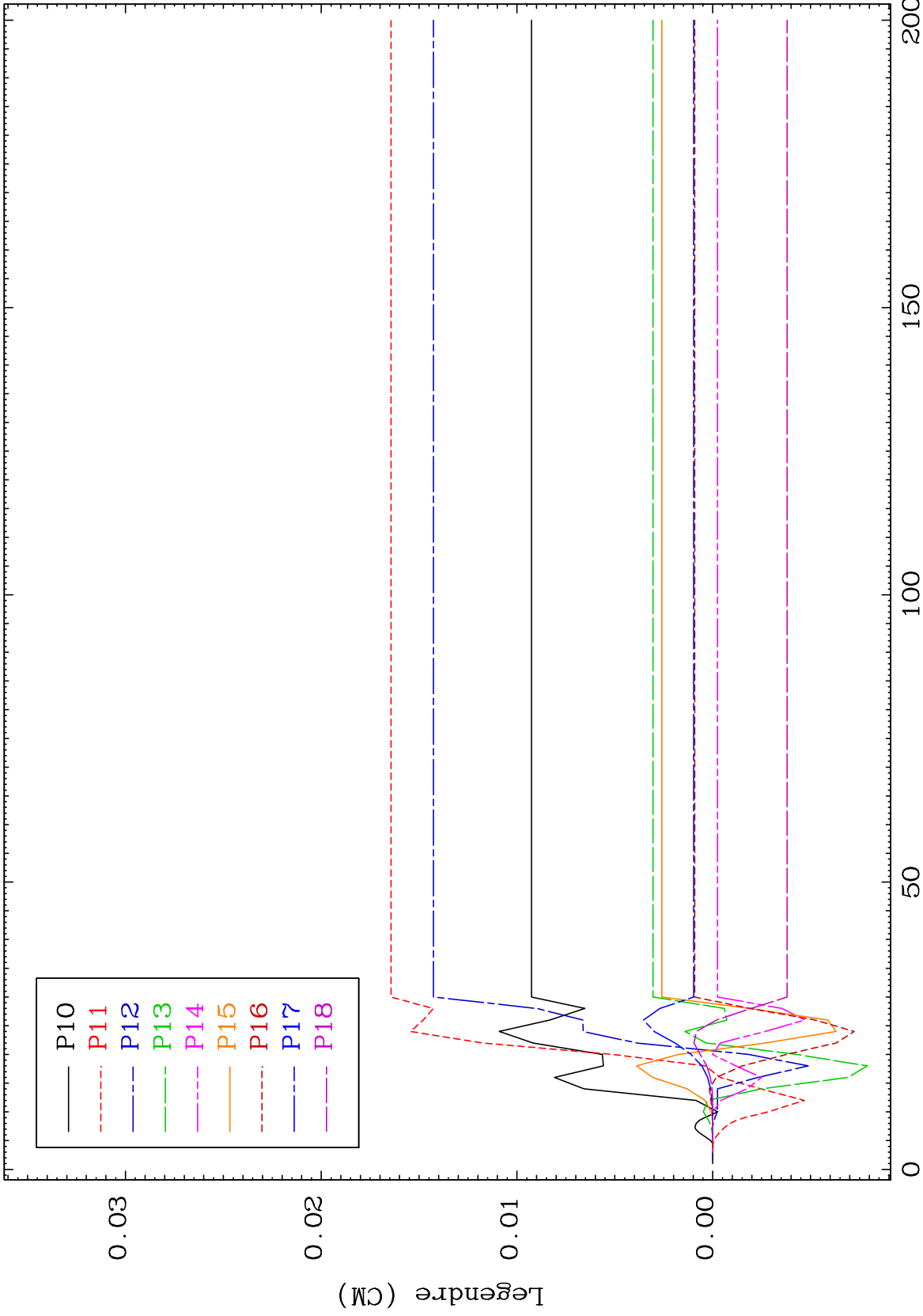


23 60-Nd-154

MAT 6061

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

60-Nd-154



24

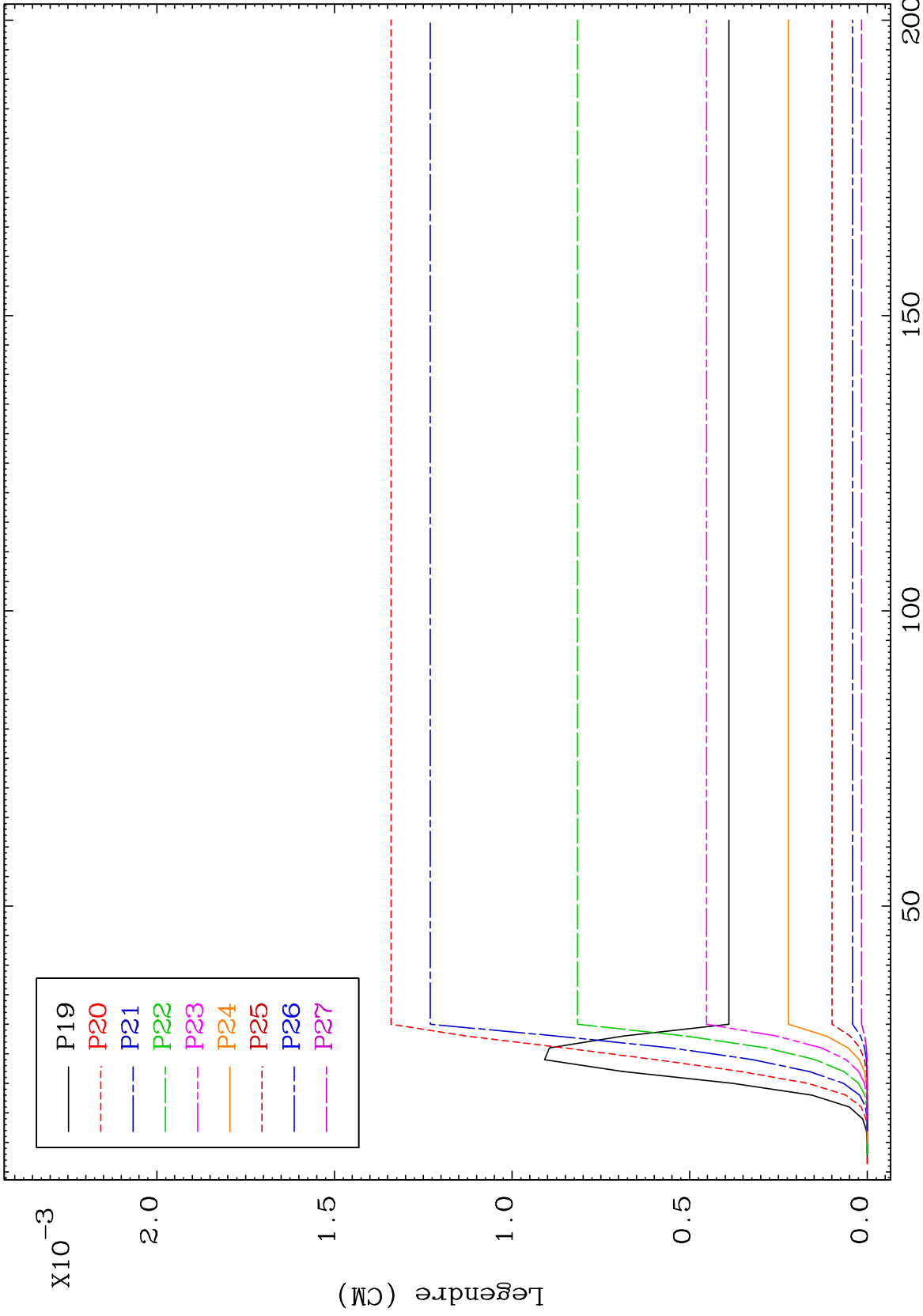
Incident Energy (MeV)

60-Nd-154

MAT 6061

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

60-Nd-154



25

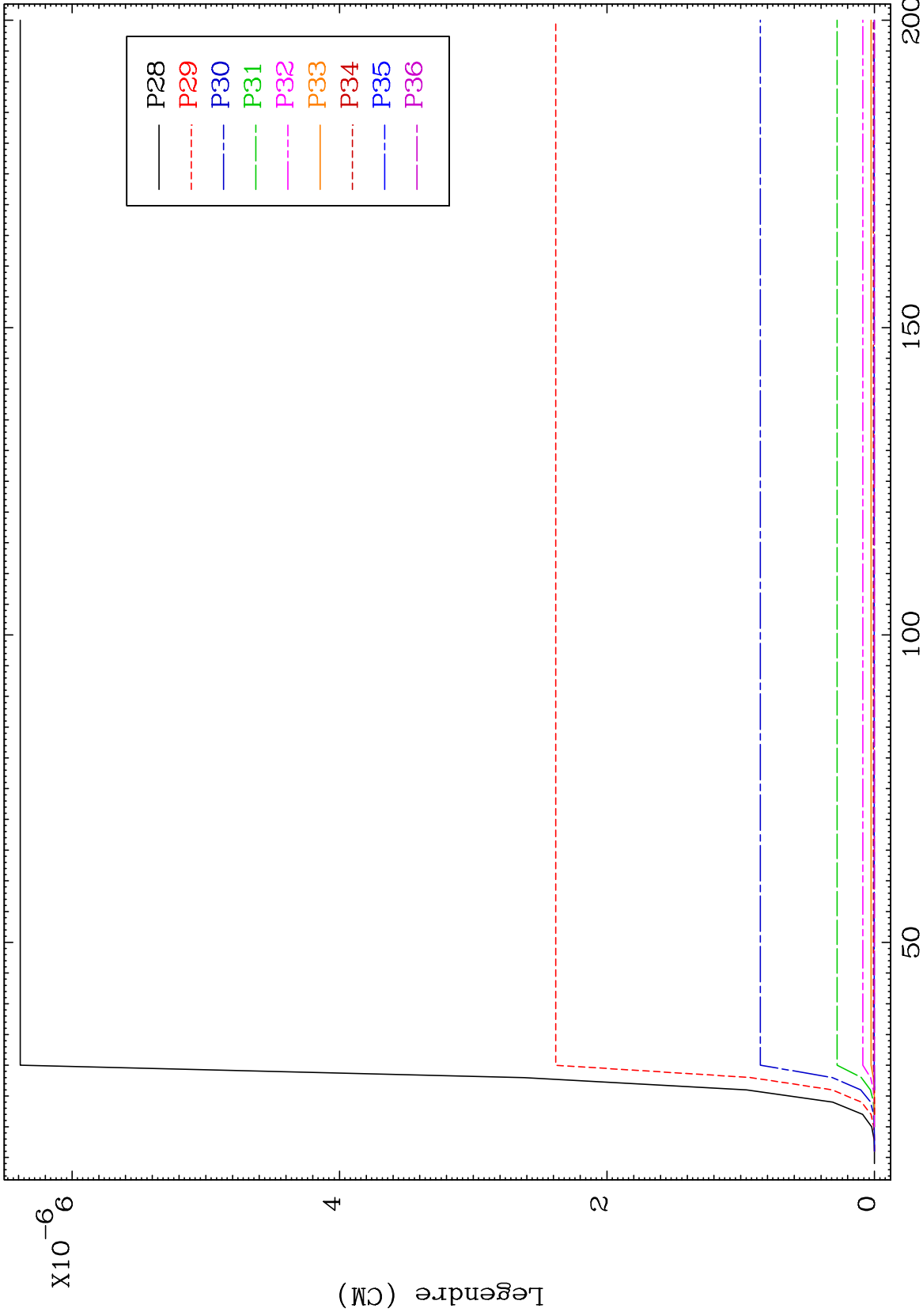
Incident Energy (MeV)

60-Nd-154

MAT 6061

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

60-Nd-154



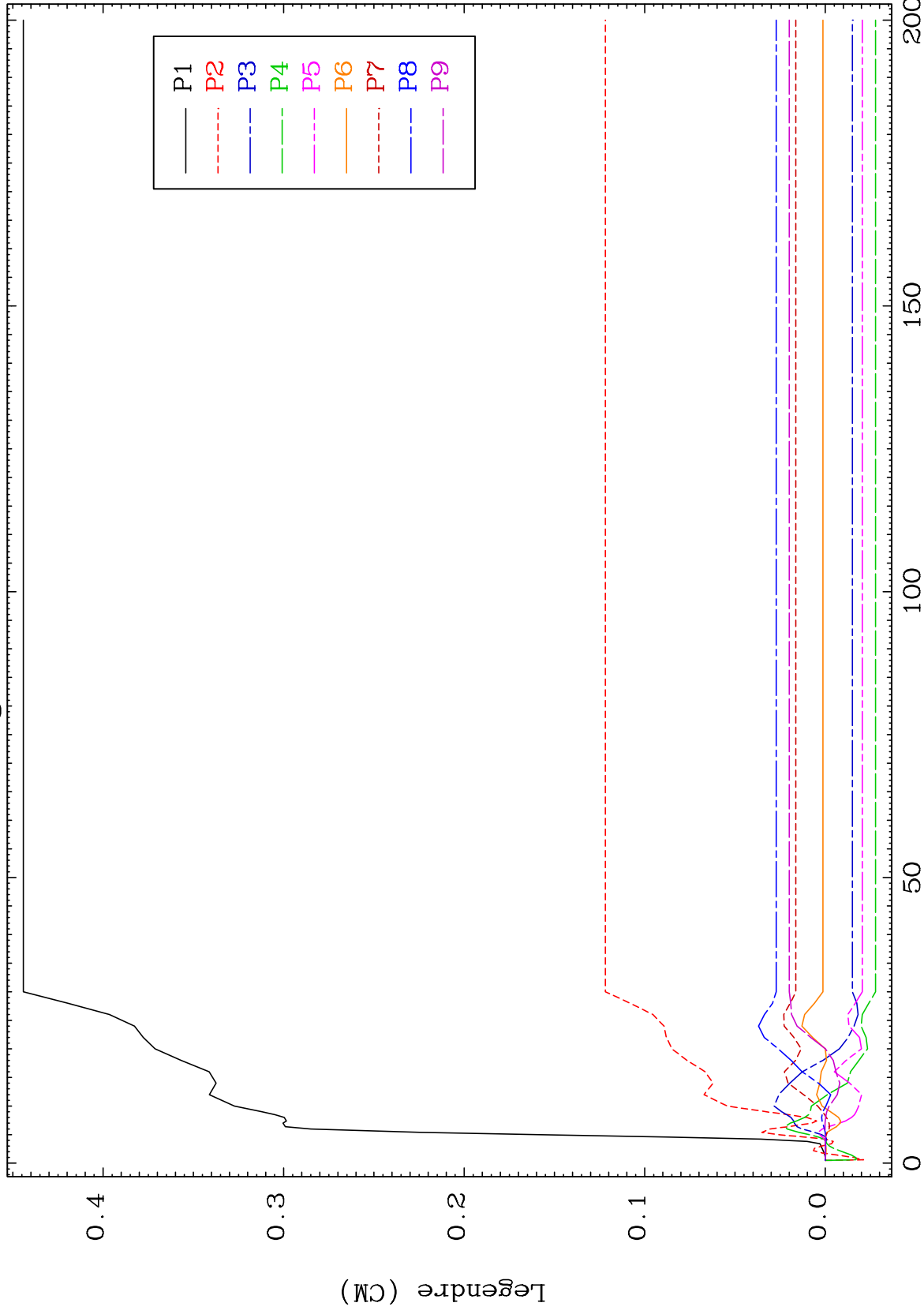
26

60-Nd-154

MAT 6061

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

60-Nd-154



27

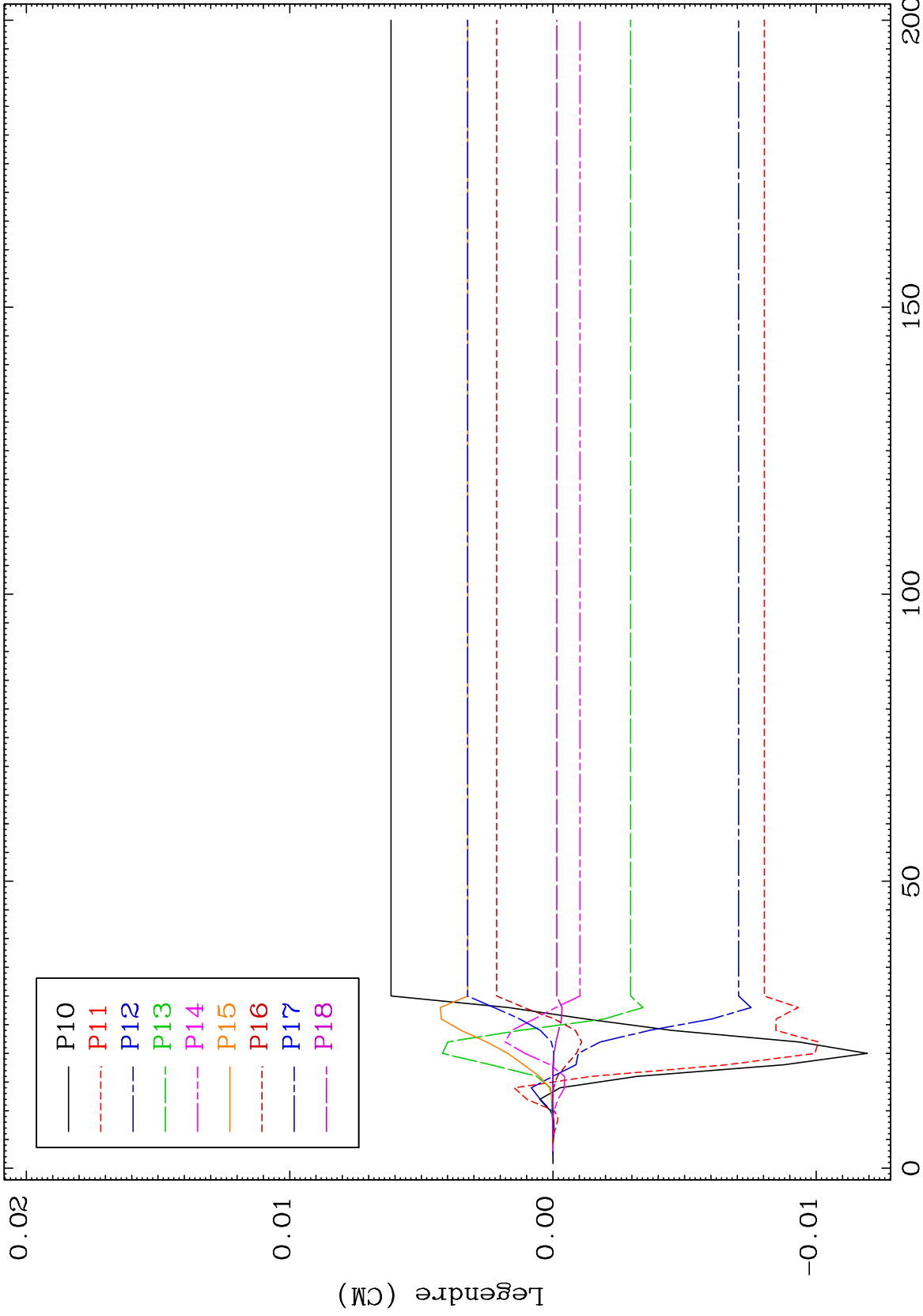
Incident Energy (MeV)

60-Nd-154

MAT 6061

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

60-Nd-154



28

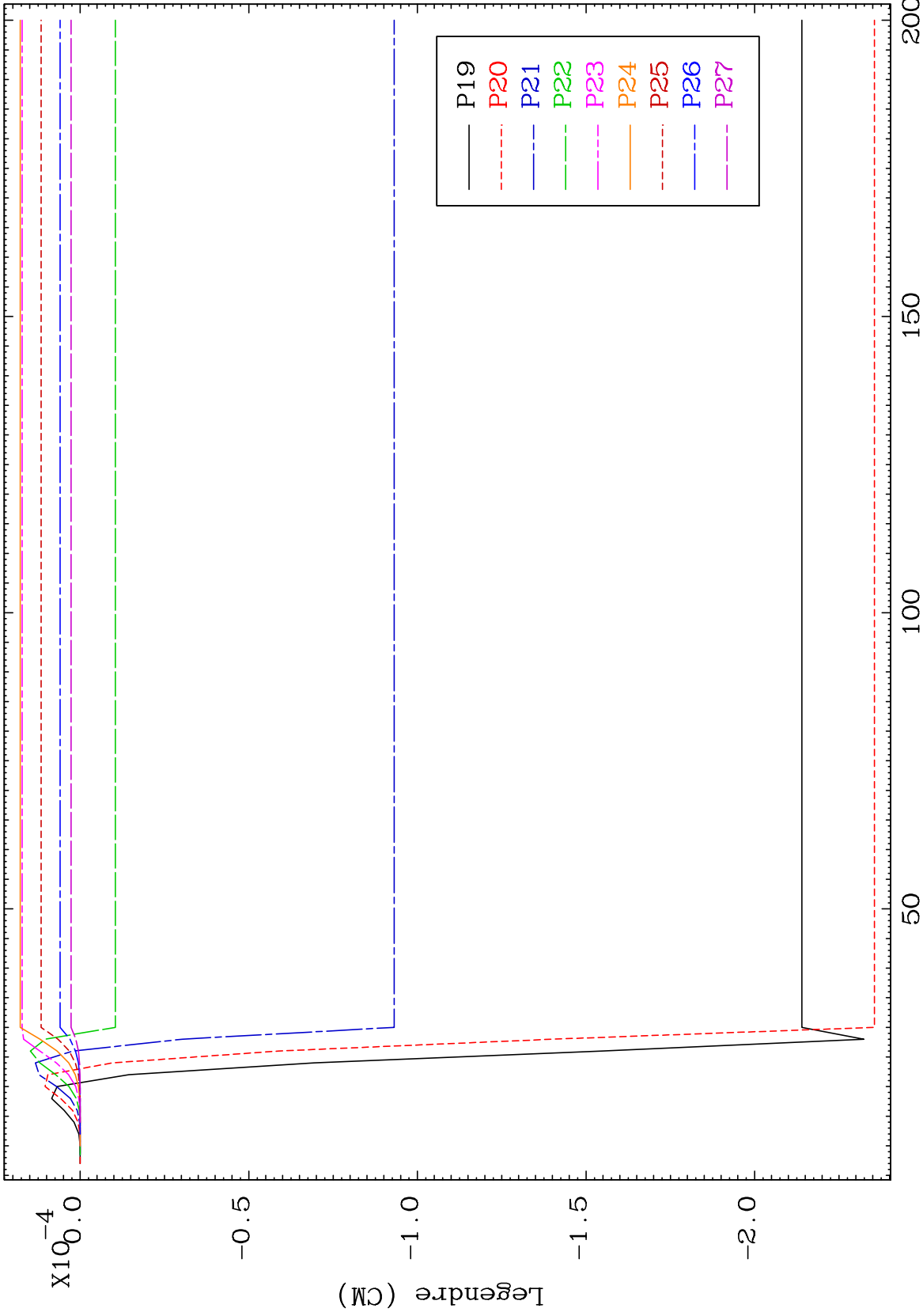
Incident Energy (MeV)

60-Nd-154

MAT 6061

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

60-Nd-154



29

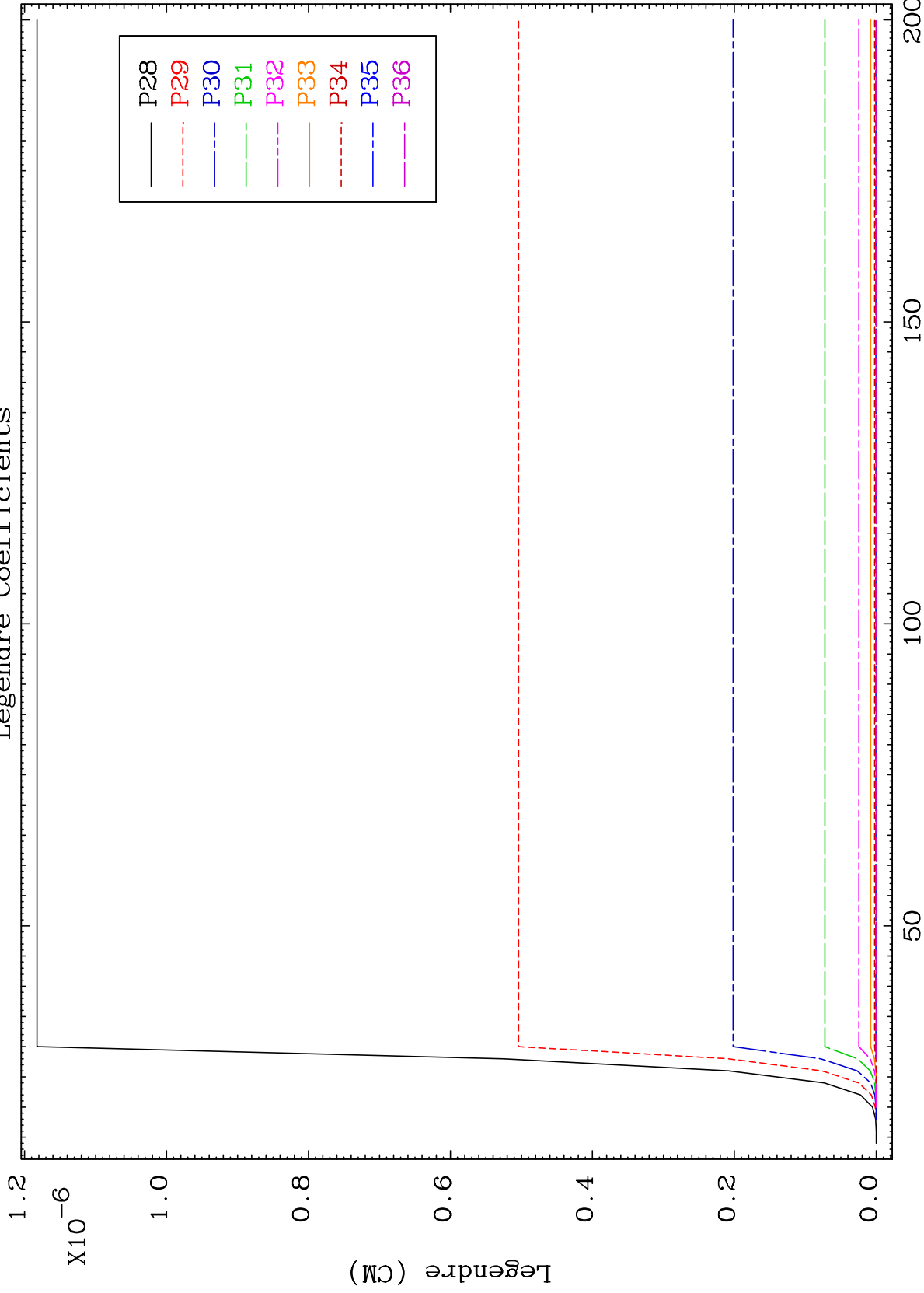
Incident Energy (MeV)

60-Nd-154

MAT 6061

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

60-Nd-154



60-Nd-154

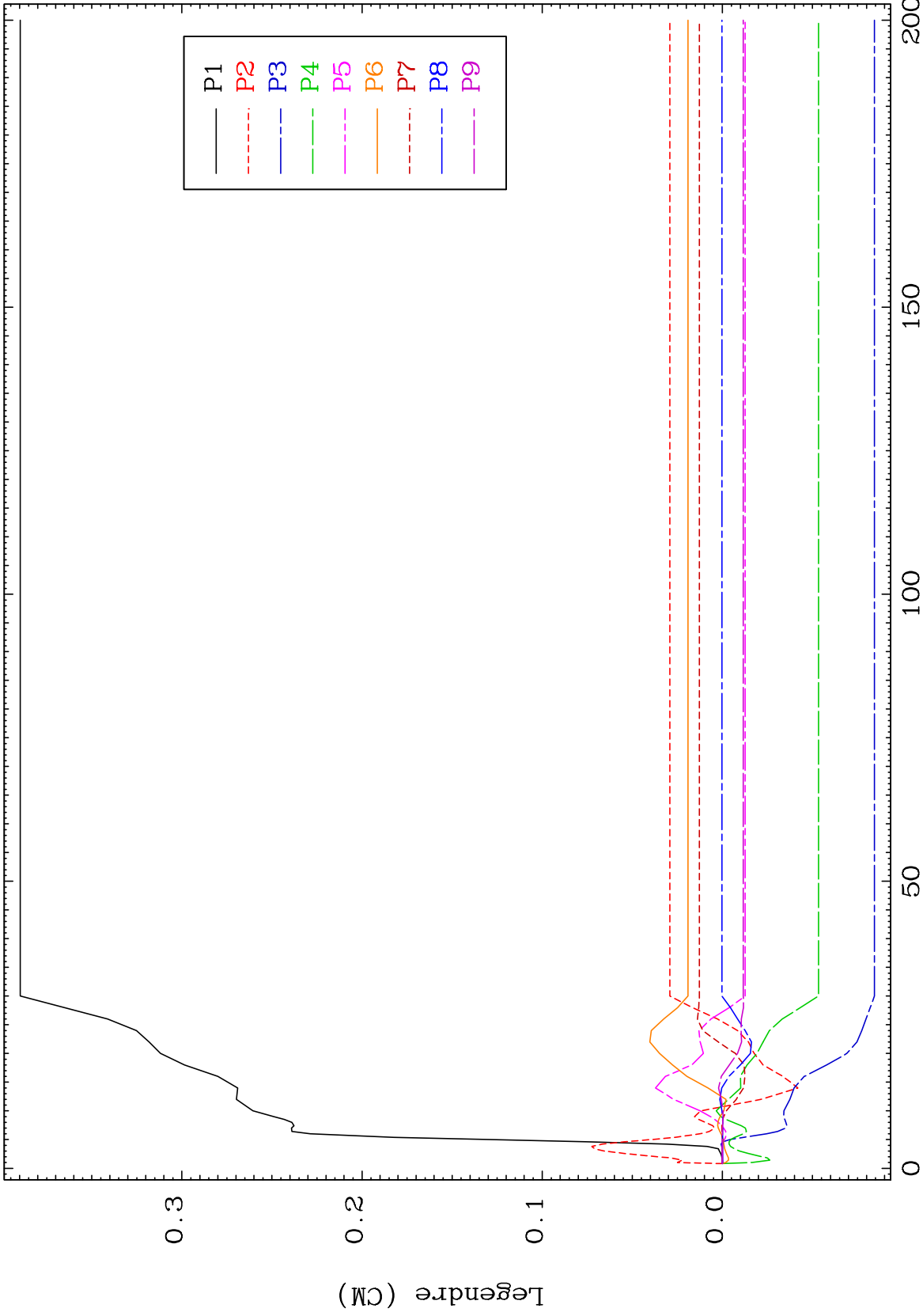
Incident Energy (MeV)

30

MAT 6061

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

60-Nd-154

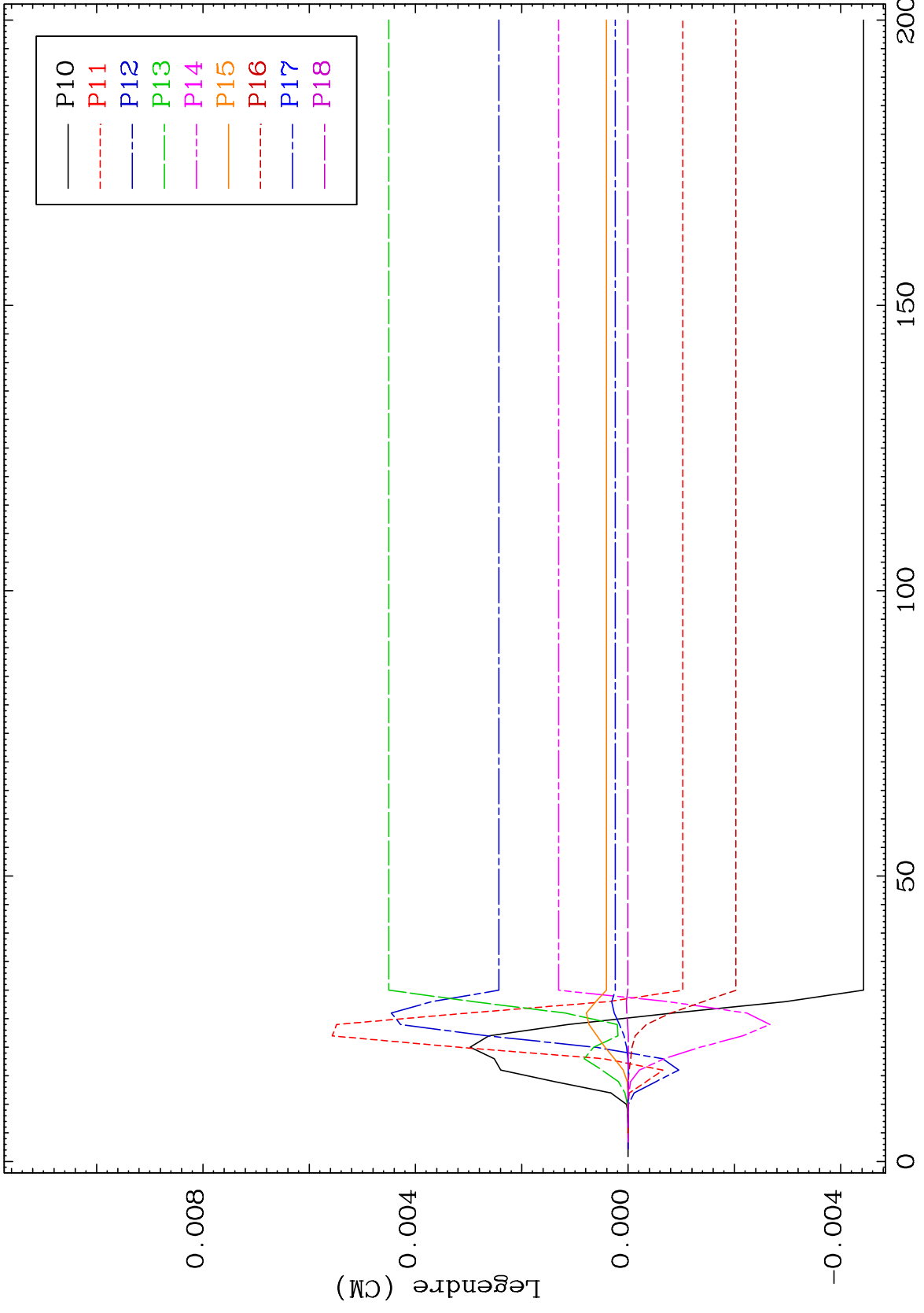


31

Incident Energy (MeV)

60-Nd-154

MAT 6061 MT= 54 (n,n') Level Legendre Coefficients 60-Nd-154

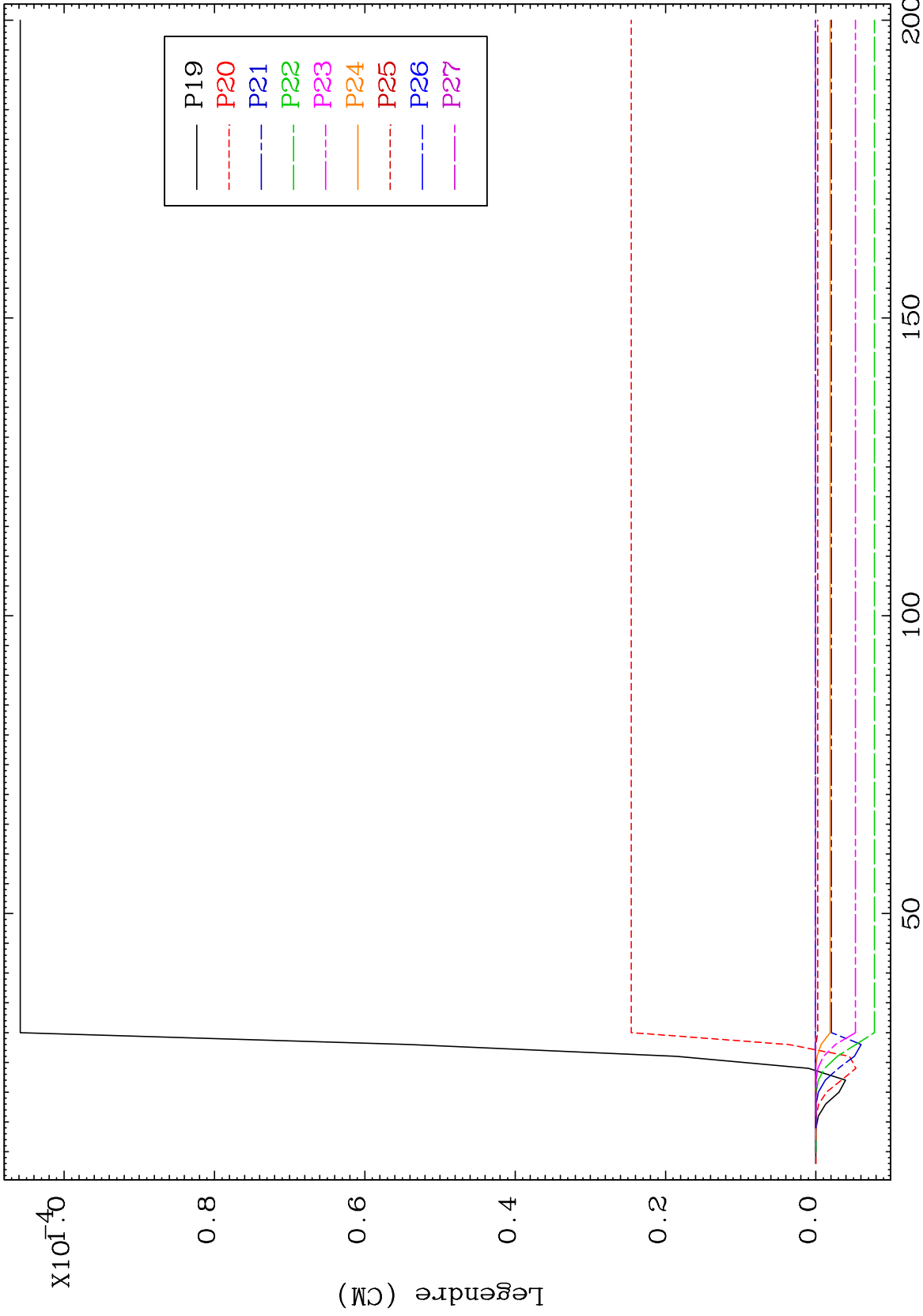


32 Incident Energy (MeV) 60-Nd-154

MAT 6061

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

60-Nd-154



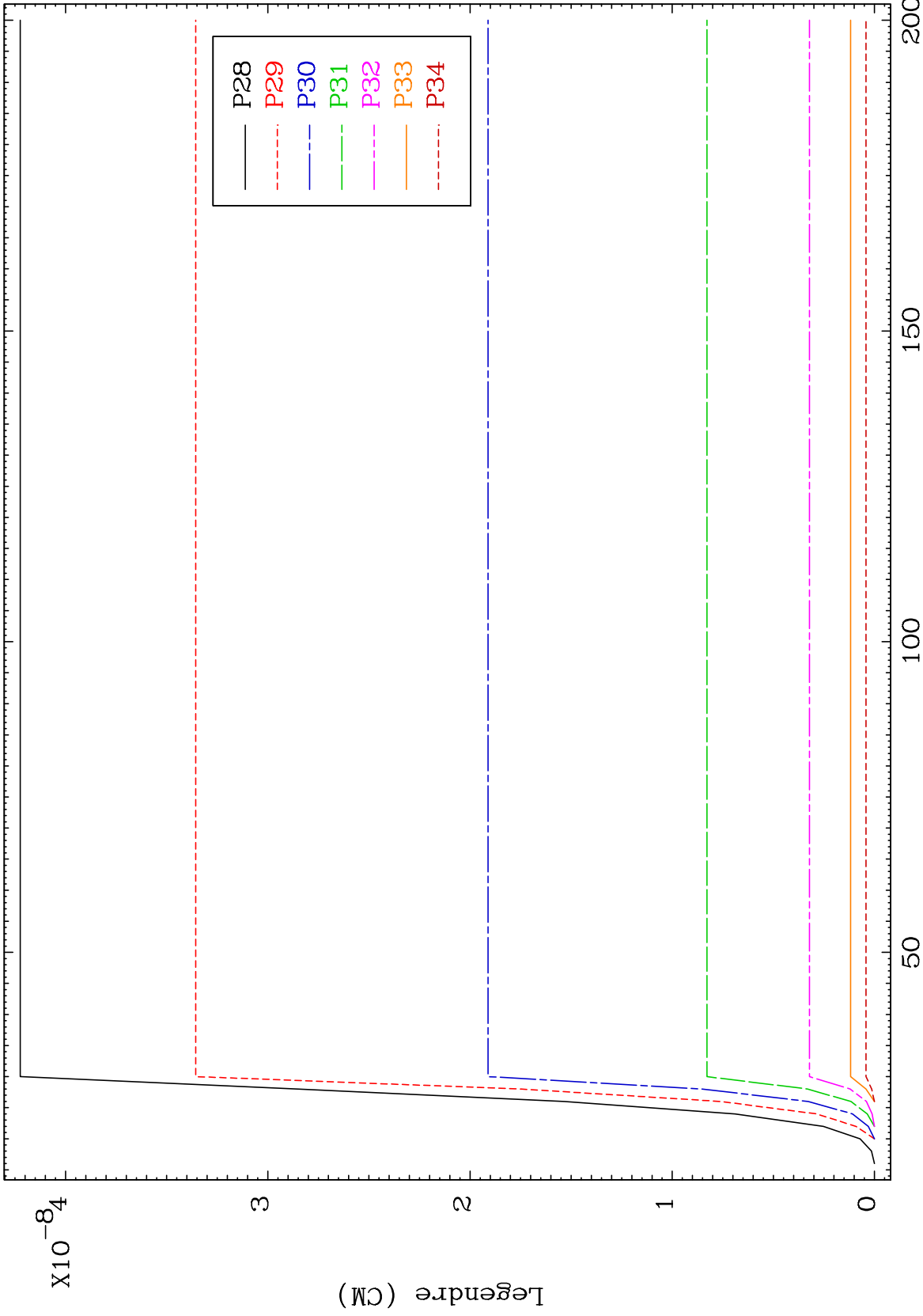
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60-Nd-154

MAT 6061

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

60-Nd-154

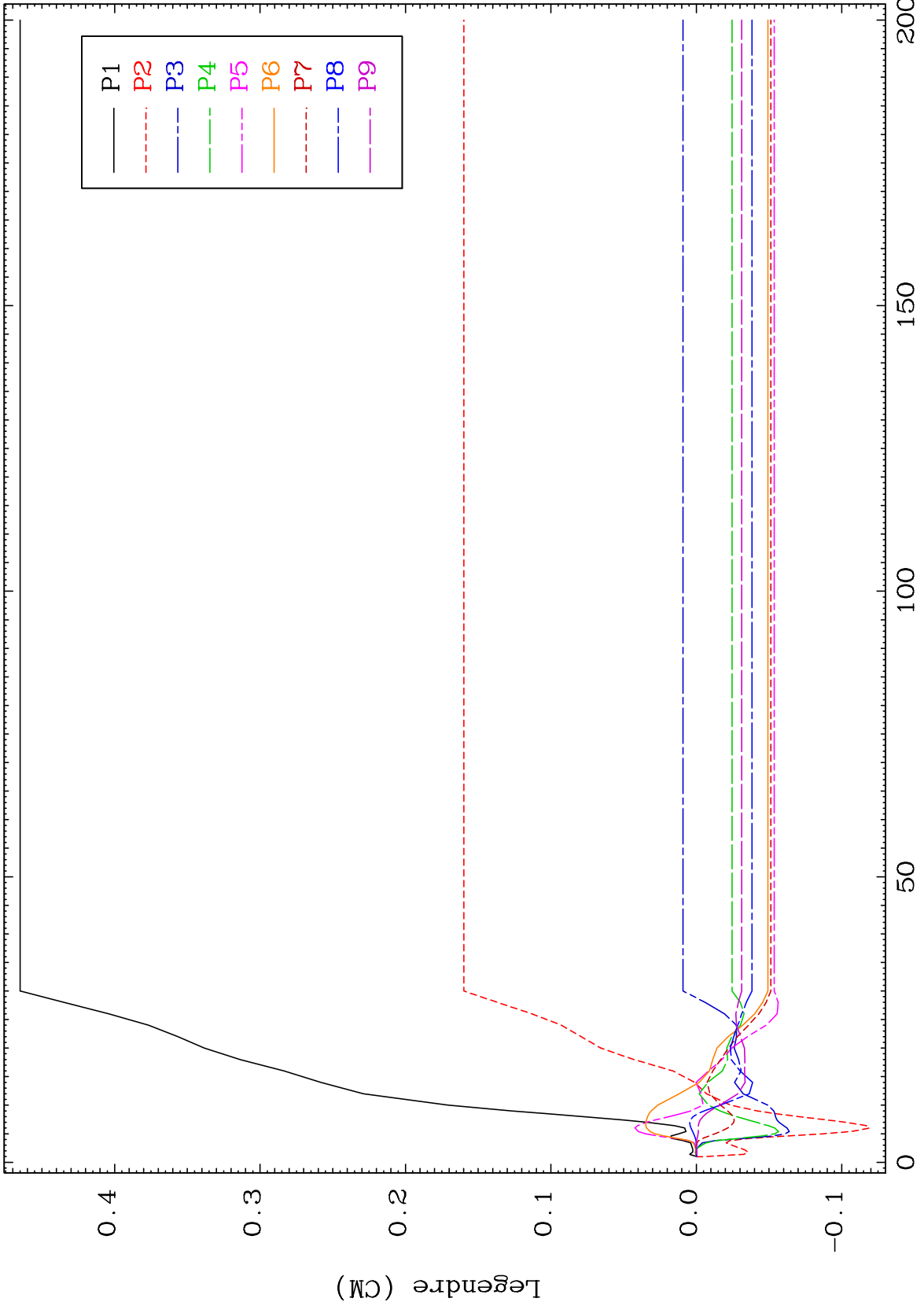


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Incident Energy (MeV)

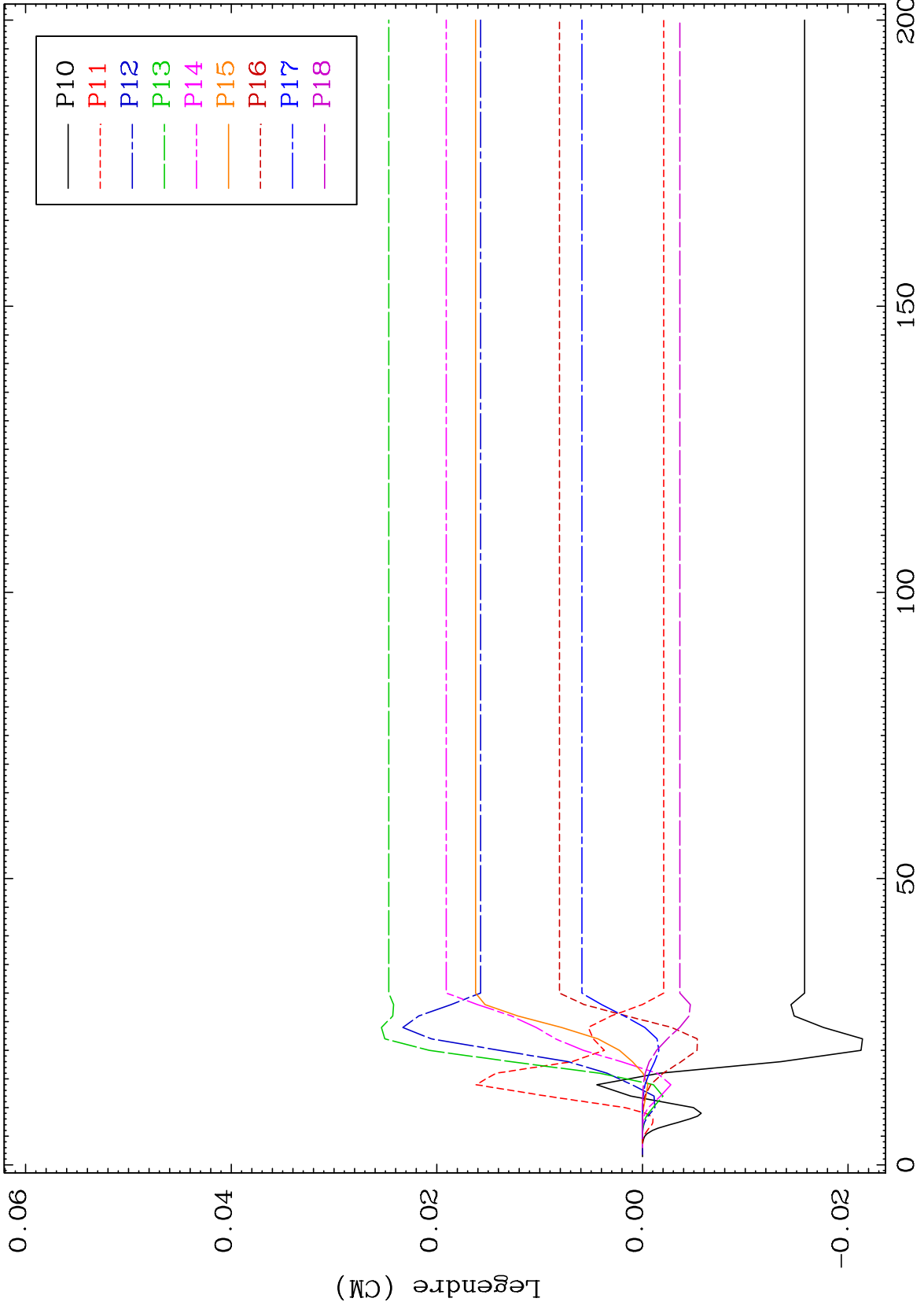
60-Nd-154

MAT 6061 MT= 55 (n,n') Level Legendre Coefficients 60-Nd-154



35 Incident Energy (MeV) 60-Nd-154

MAT 6061 MT= 55 (n,n') Level Legendre Coefficients 60-Nd-154

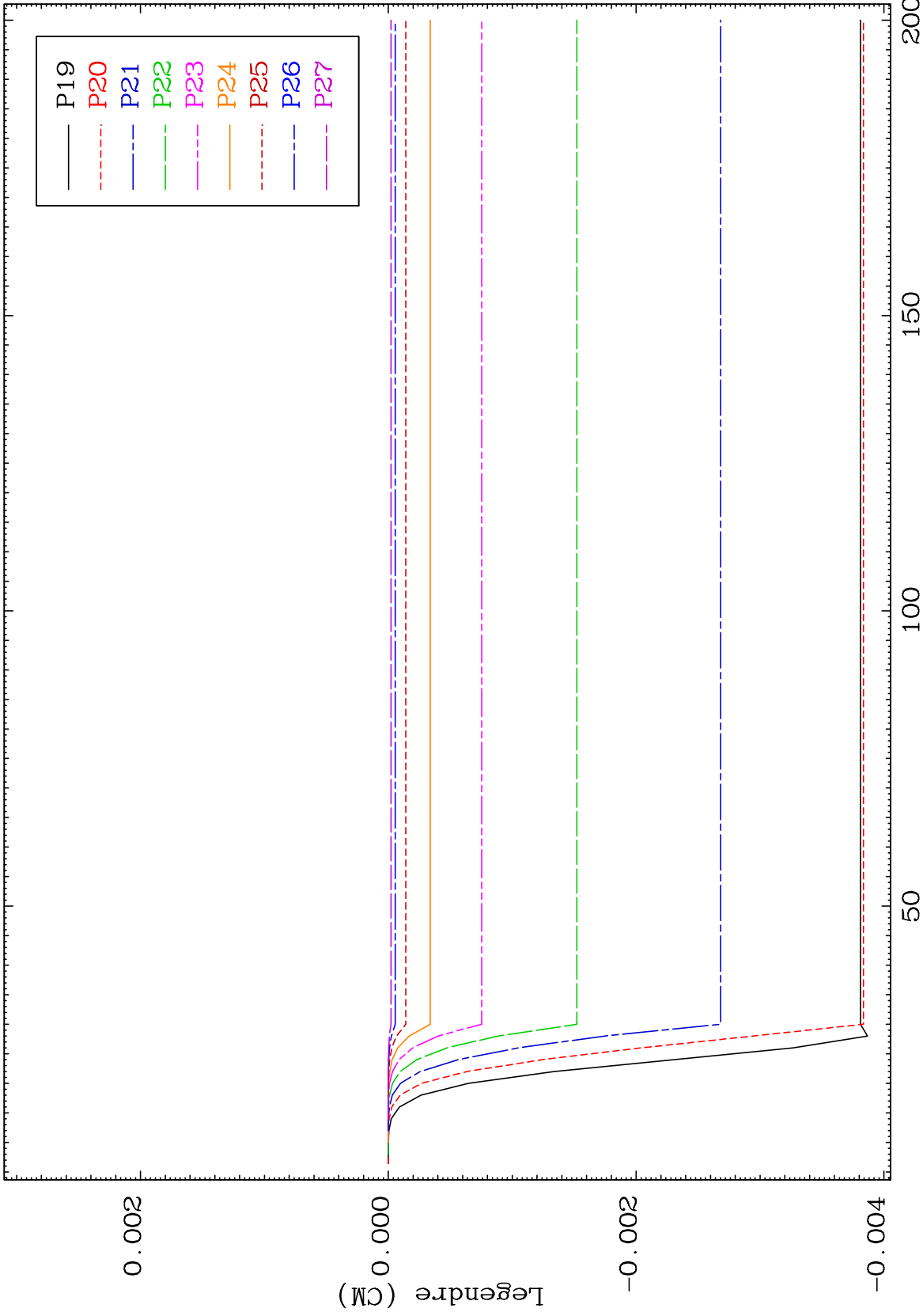


36 60-Nd-154

MAT 6061

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

60-Nd-154



37

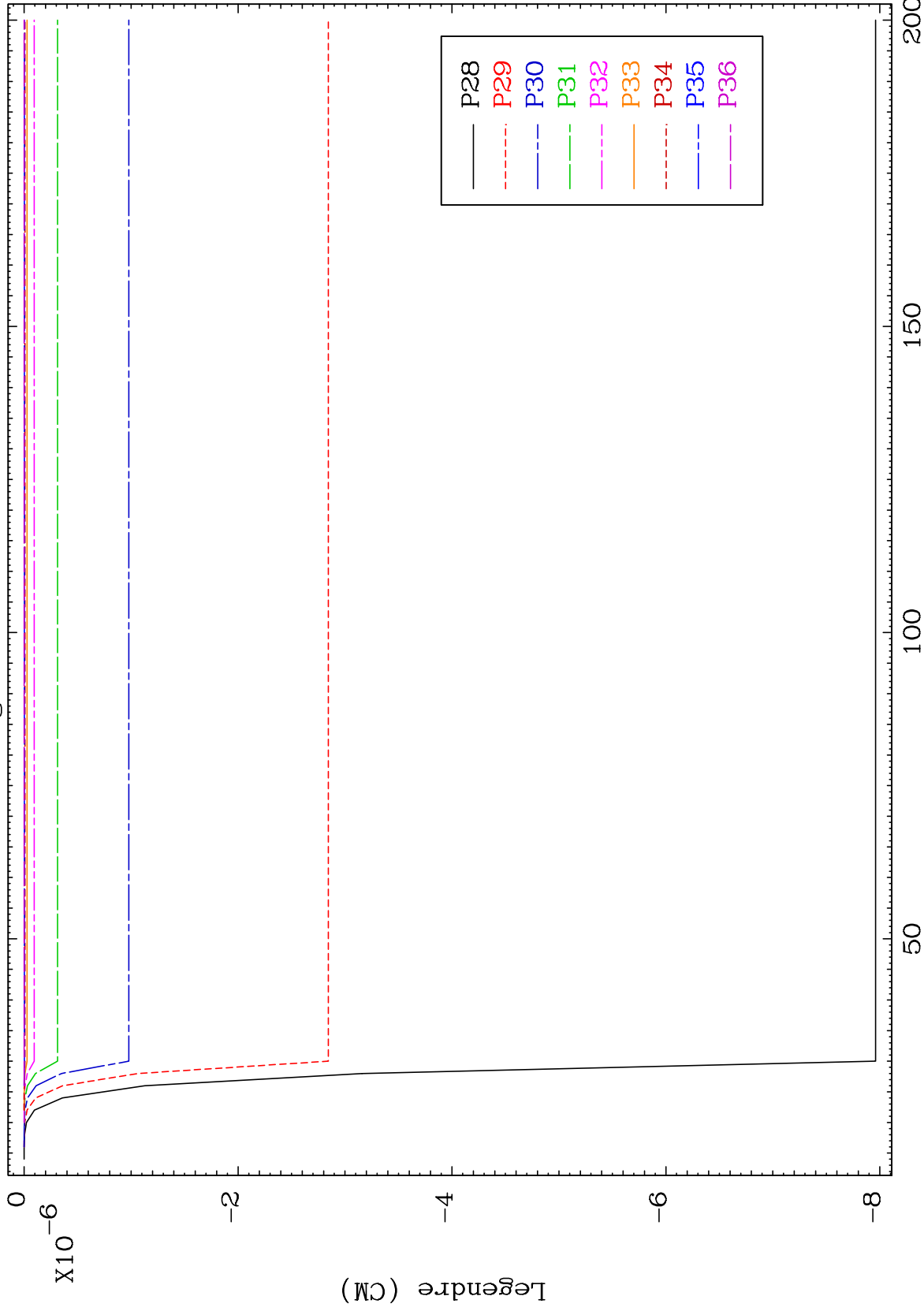
Incident Energy (MeV)

60-Nd-154

MAT 6061

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

60-Nd-154

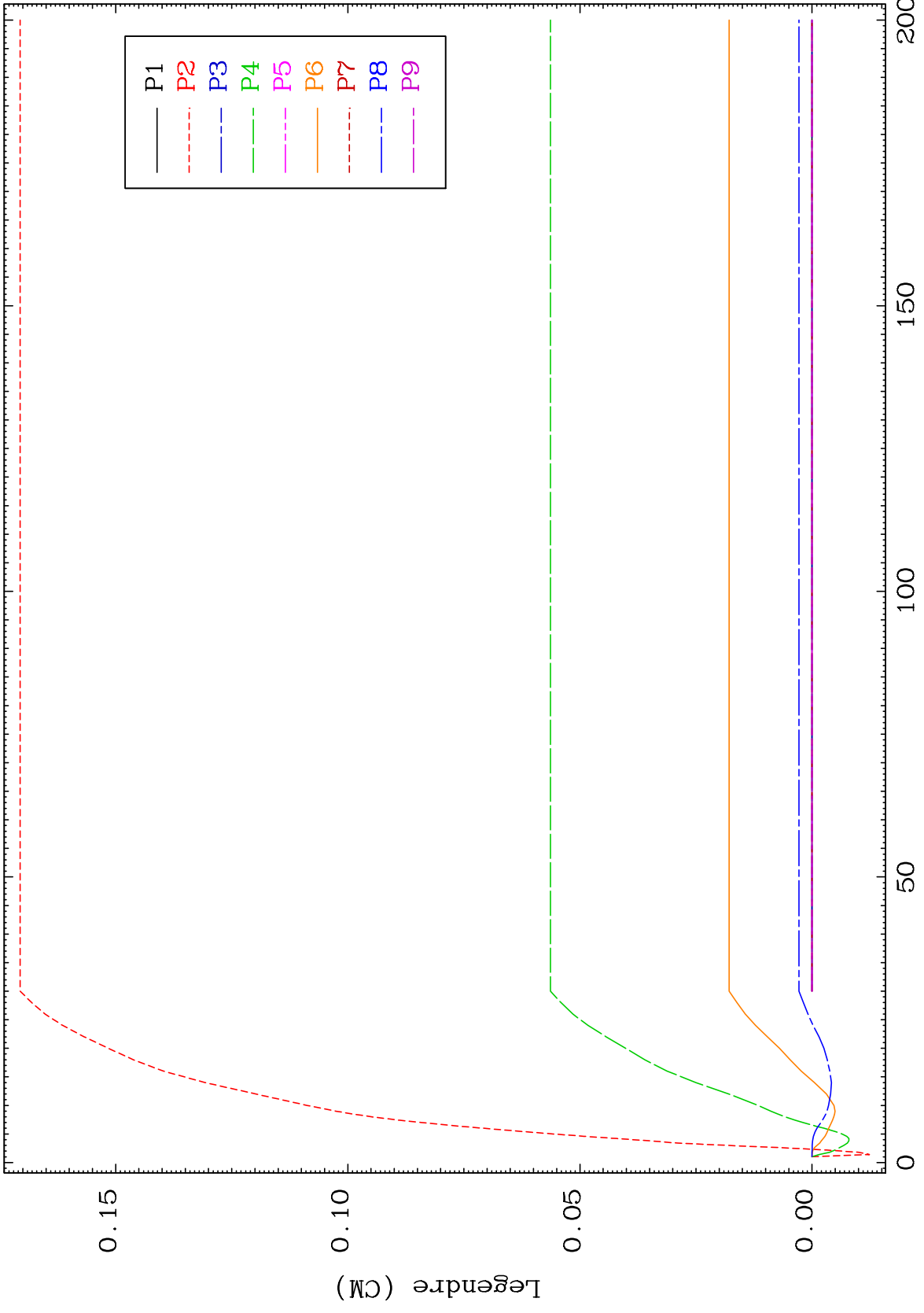


38

60-Nd-154

200

MAT 6061 MT= 56 (n,n') Level Legendre Coefficients 60-Nd-154

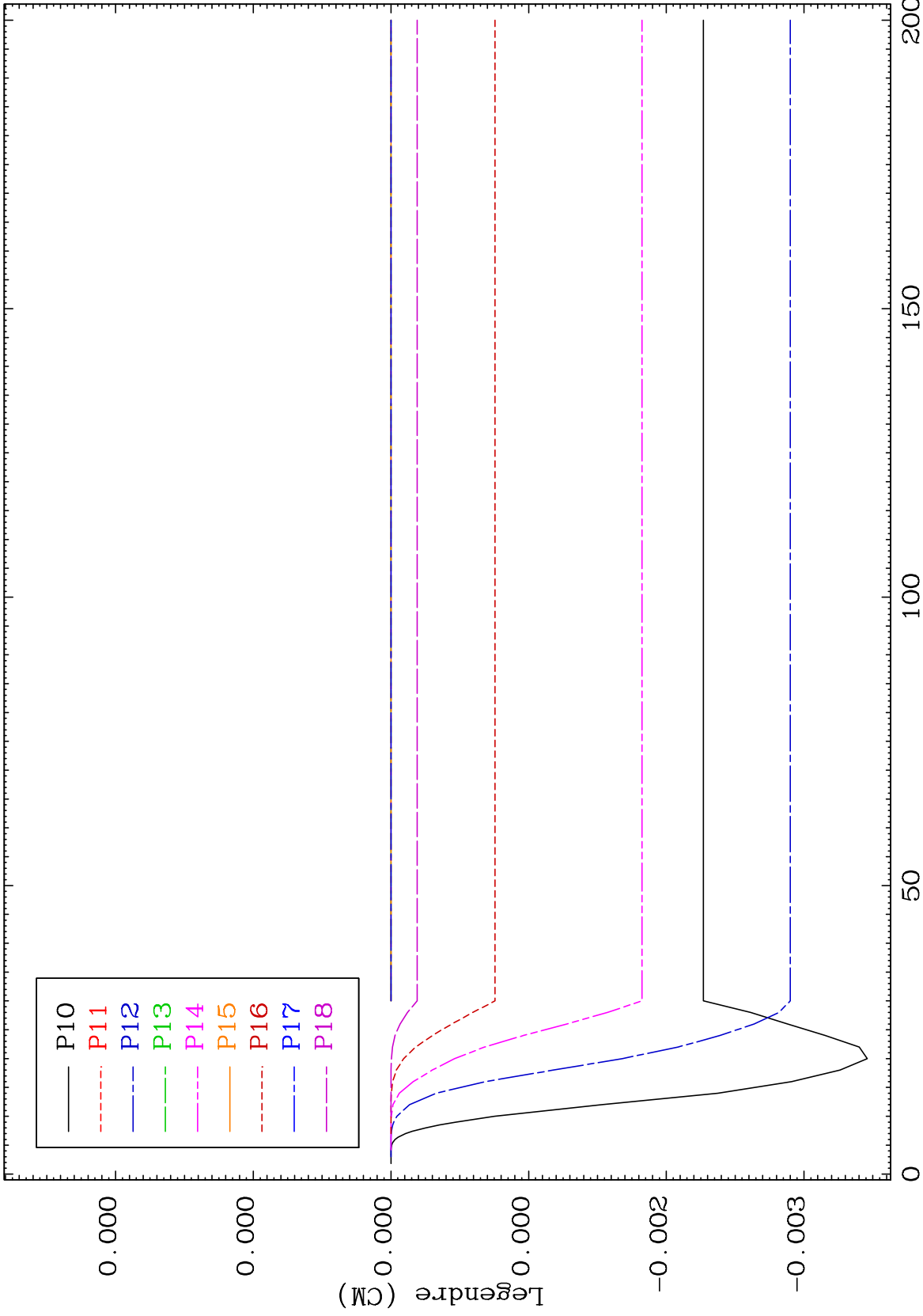


39 Incident Energy (MeV) 60-Nd-154

MAT 6061

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

60-Nd-154



0

50

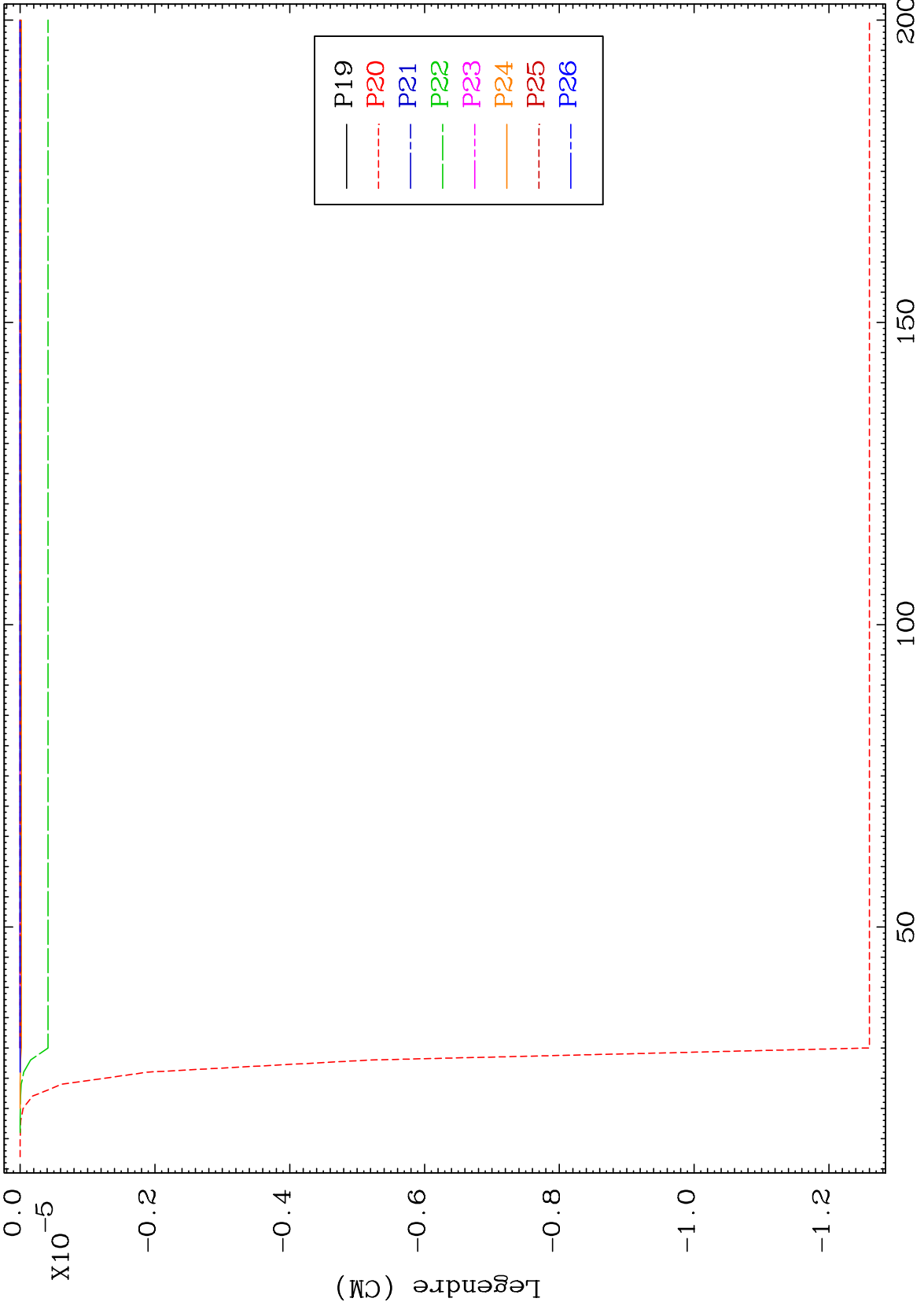
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150

200

60-Nd-154

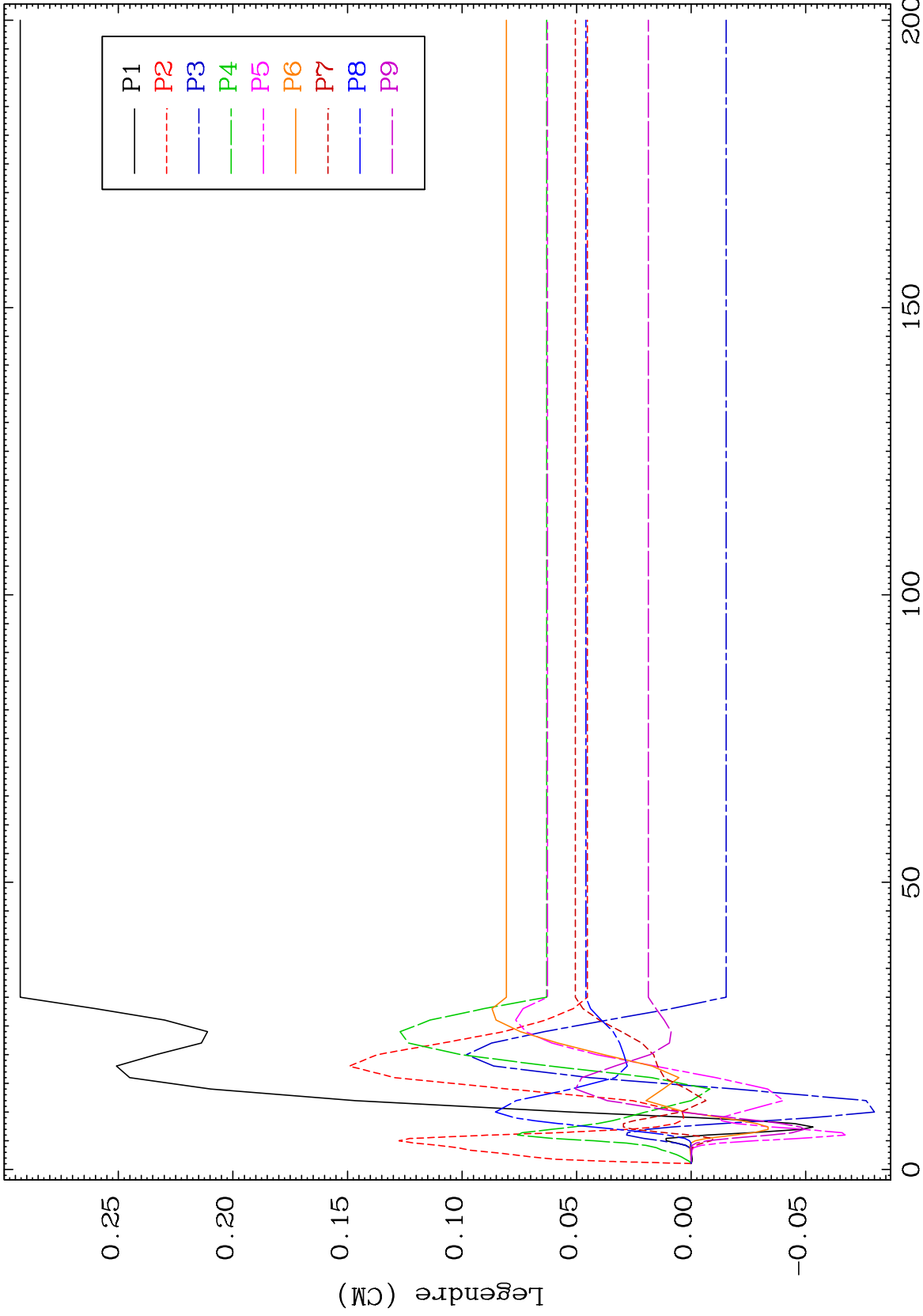
MAT 6061 MT= 56 (n,n') Level Legendre Coefficients 60-Nd-154



MAT 6061

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

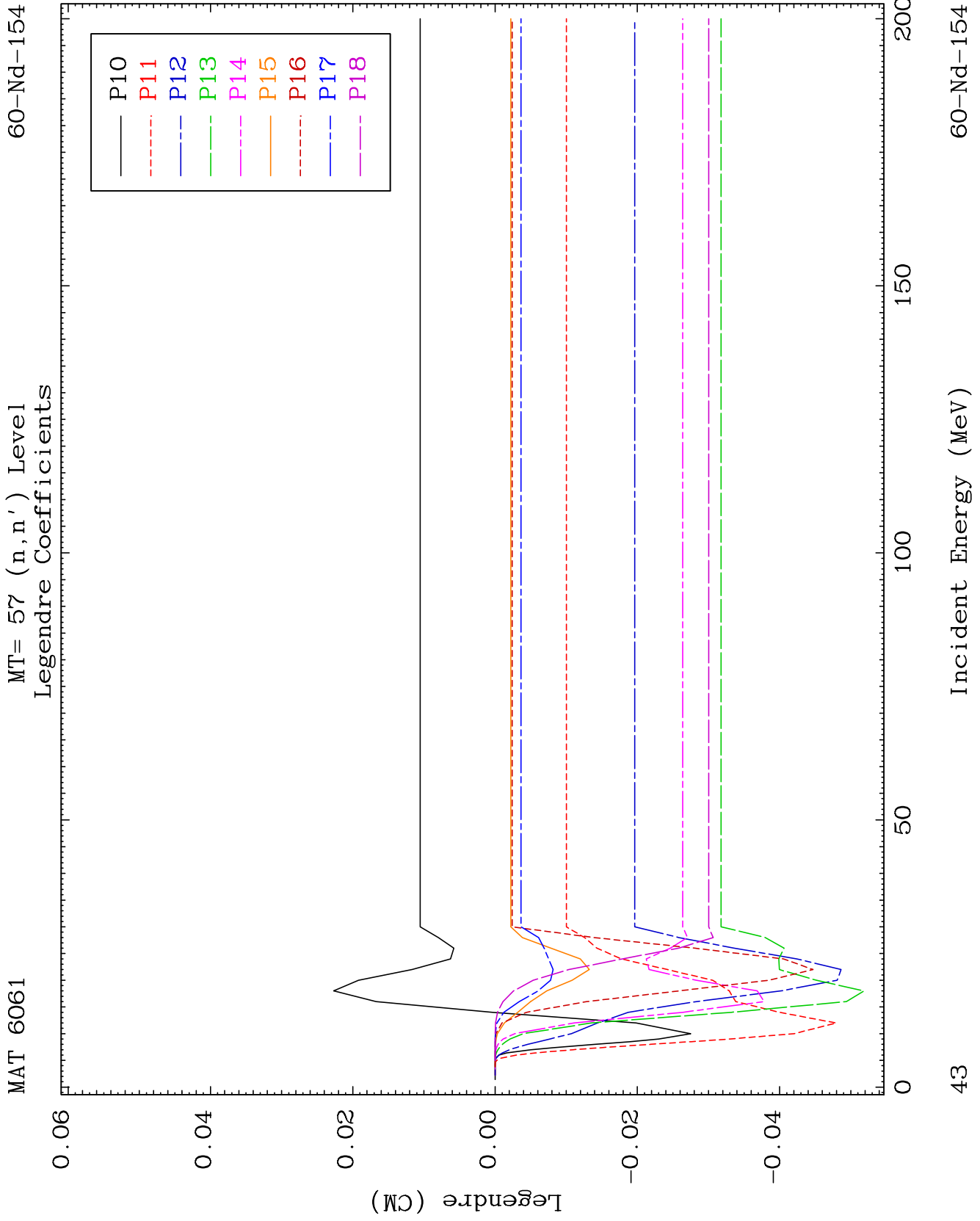
60-Nd-154



42

Incident Energy (MeV)

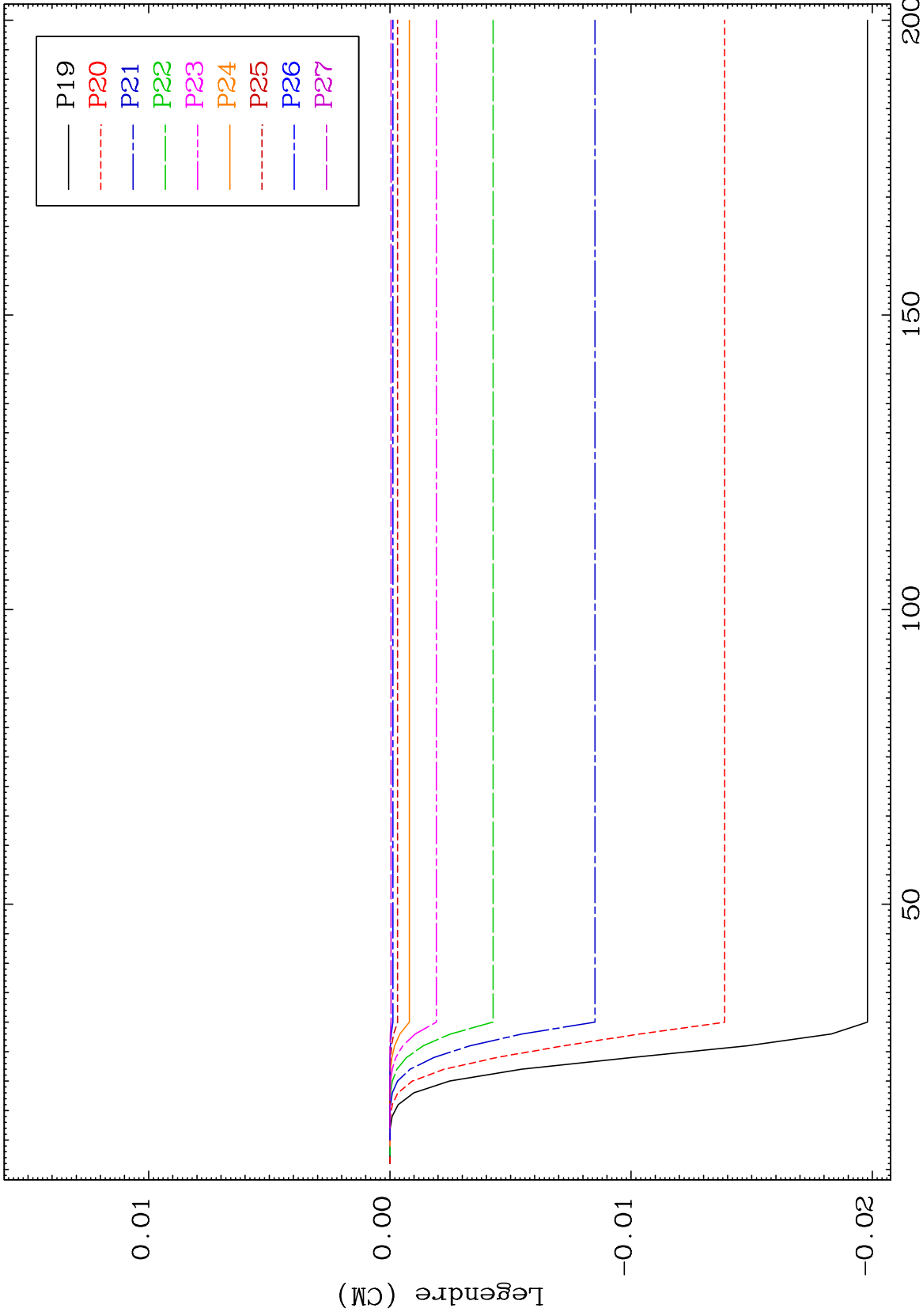
60-Nd-154



MAT 6061

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

60-Nd-154



44

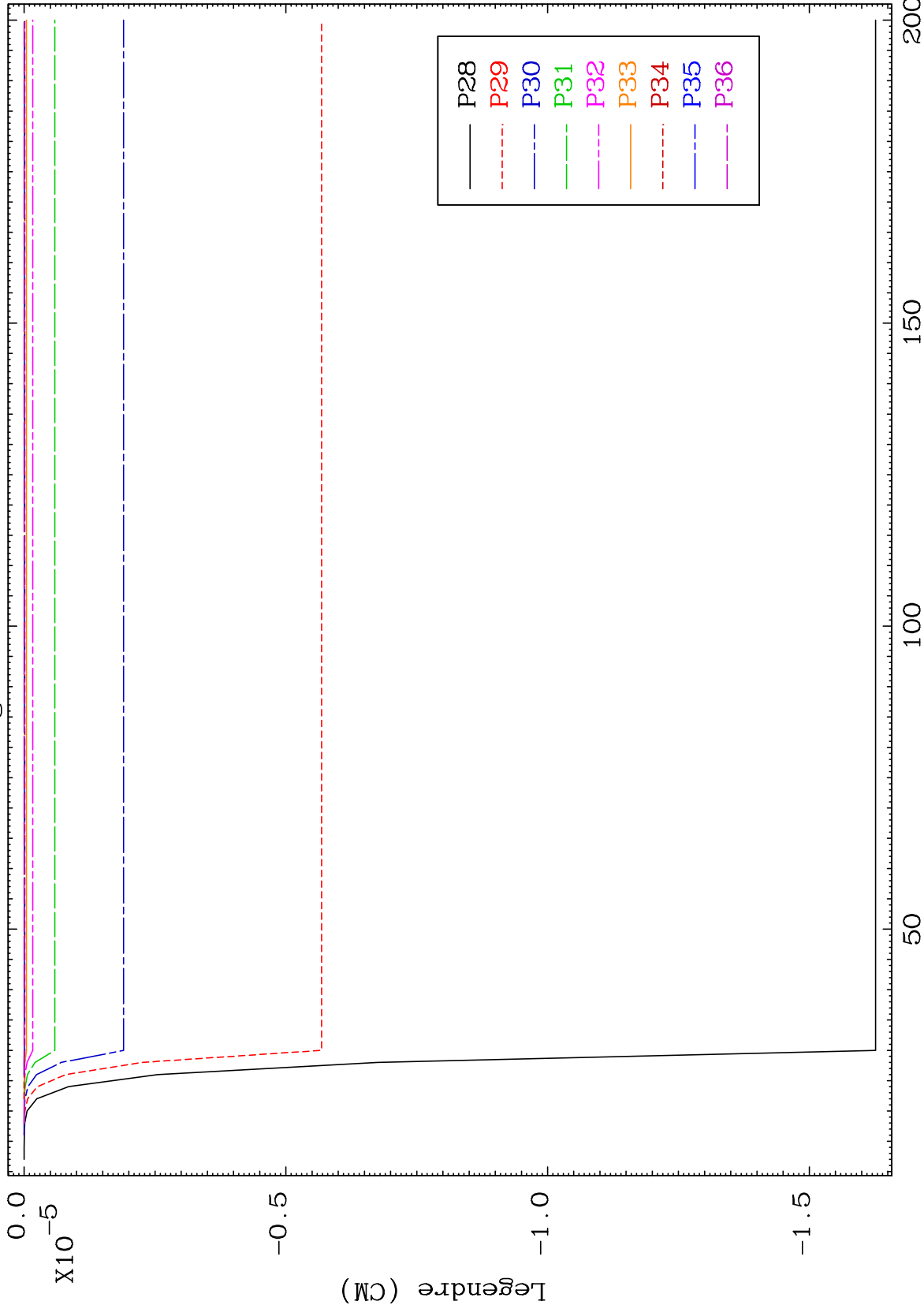
Incident Energy (MeV)

60-Nd-154

MAT 6061

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

60-Nd-154

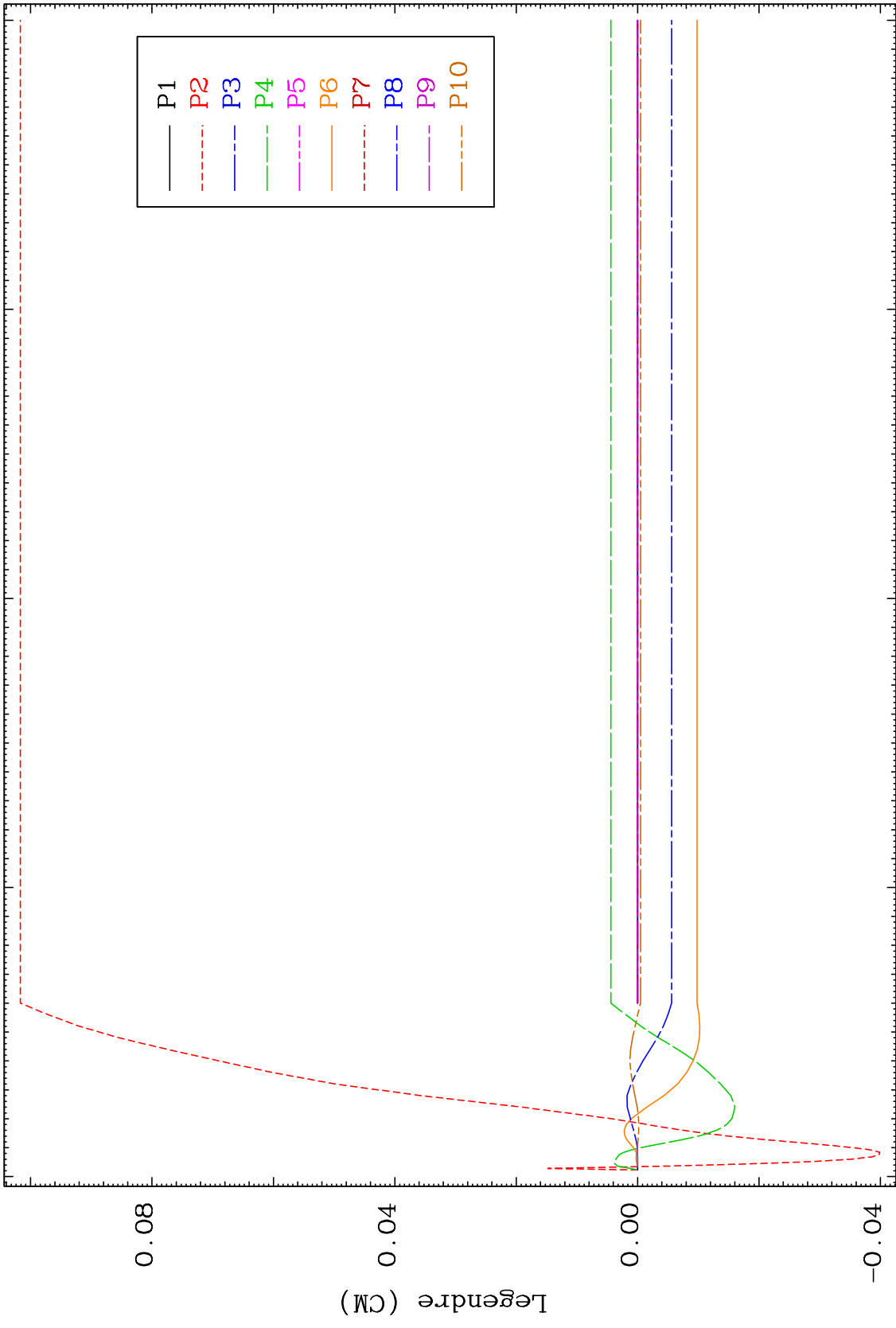


60-Nd-154

Incident Energy (MeV)

45

MAT 6061 MT= 58 (n,n') Level Legendre Coefficients 60-Nd-154

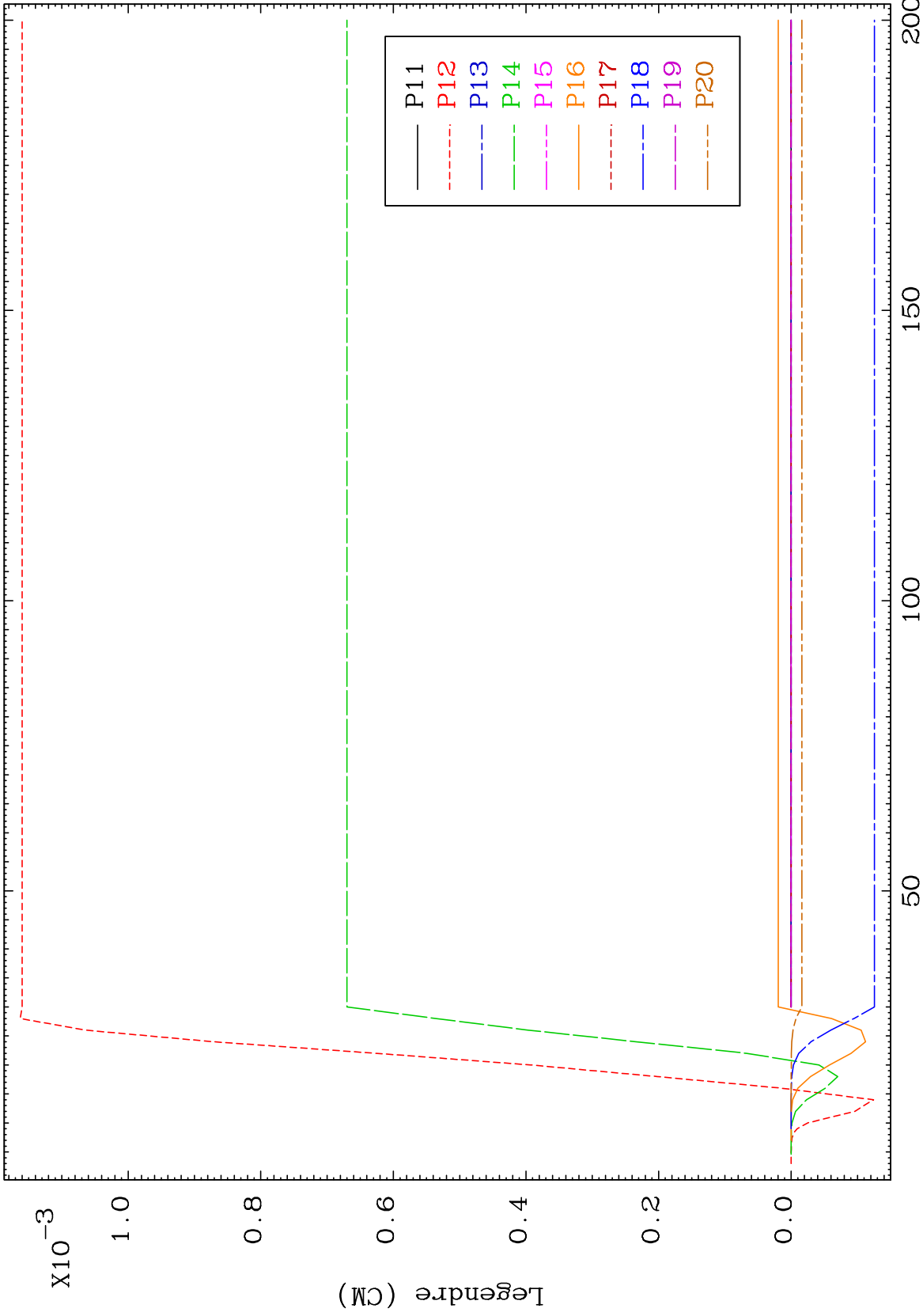


46 Incident Energy (MeV) 60-Nd-154

MAT 6061

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

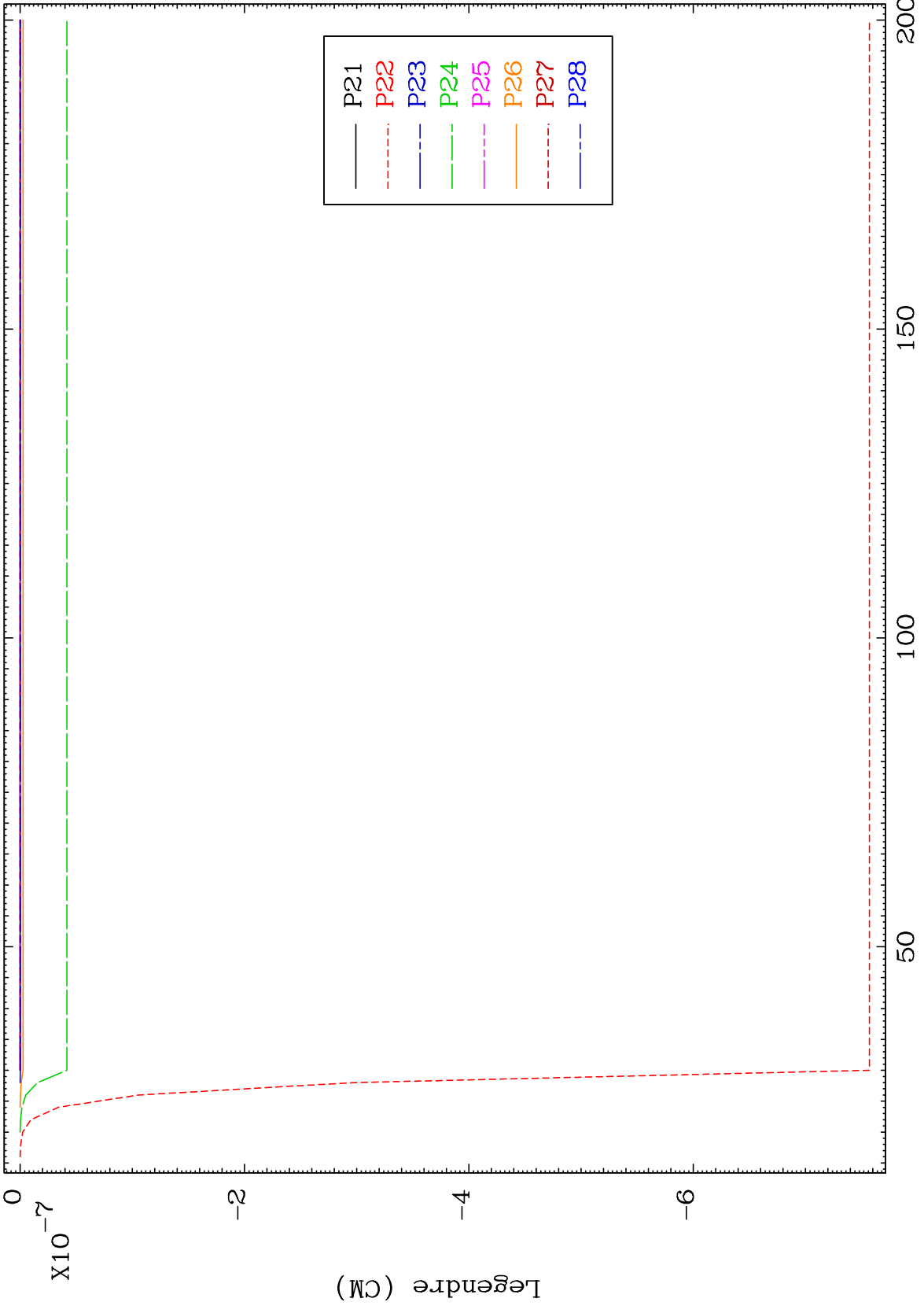
60-Nd-154



47

60-Nd-154

MAT 6061 MT= 58 (n,n') Level Legendre Coefficients 60-Nd-154

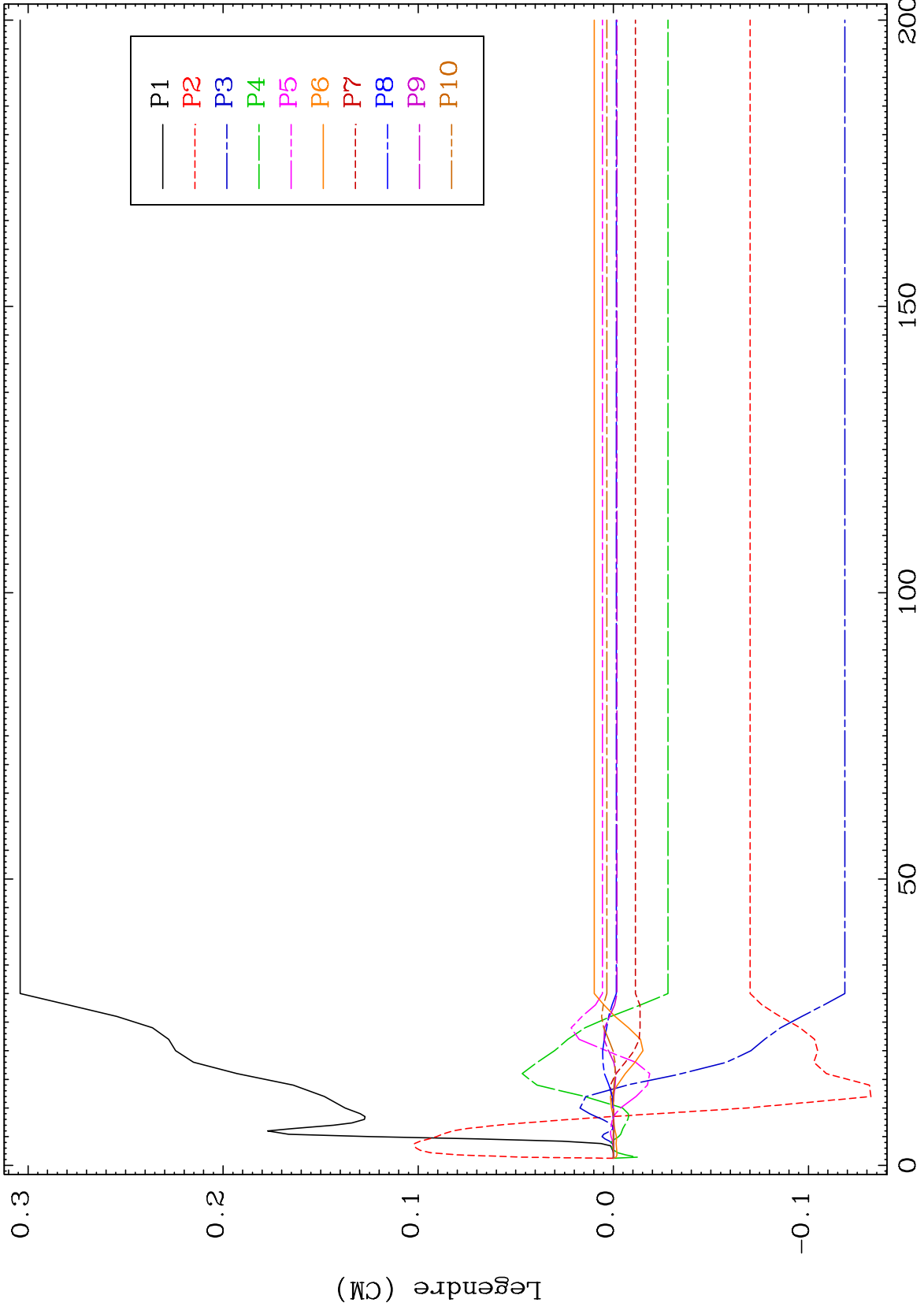


48 Incident Energy (MeV) 60-Nd-154

MAT 6061

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

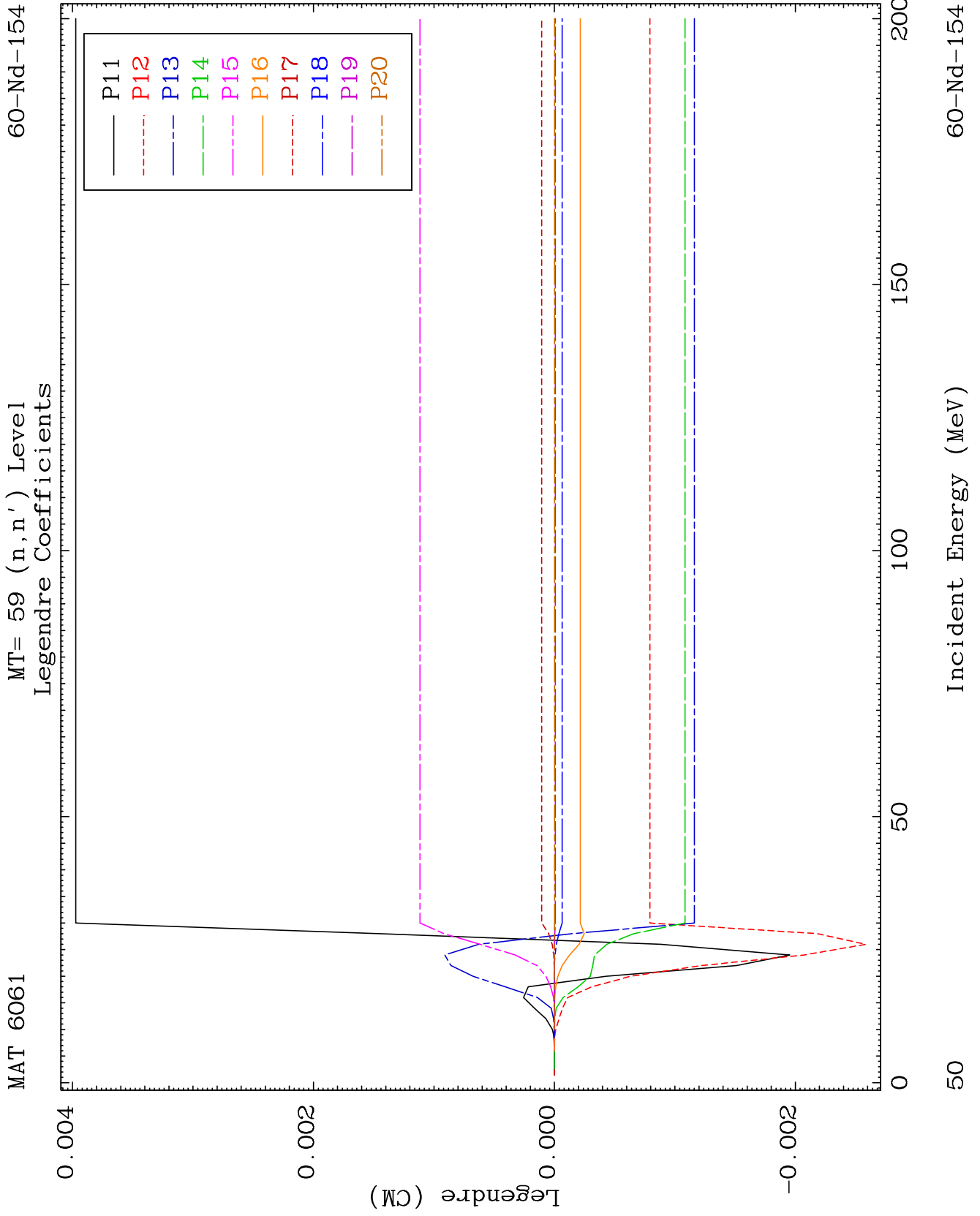
60-Nd-154



49

Incident Energy (MeV)

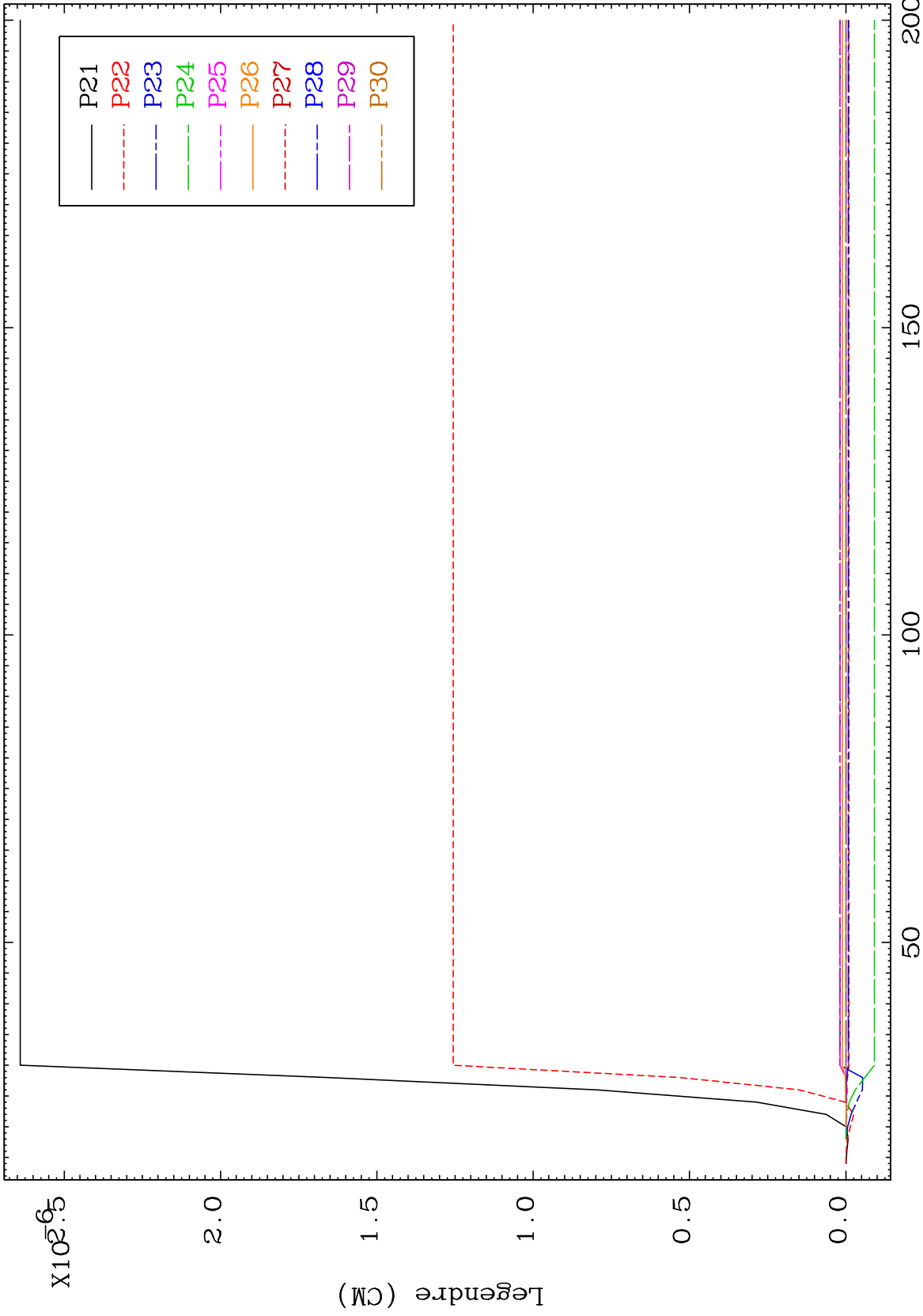
60-Nd-154



MAT 6061

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

60-Nd-154



51

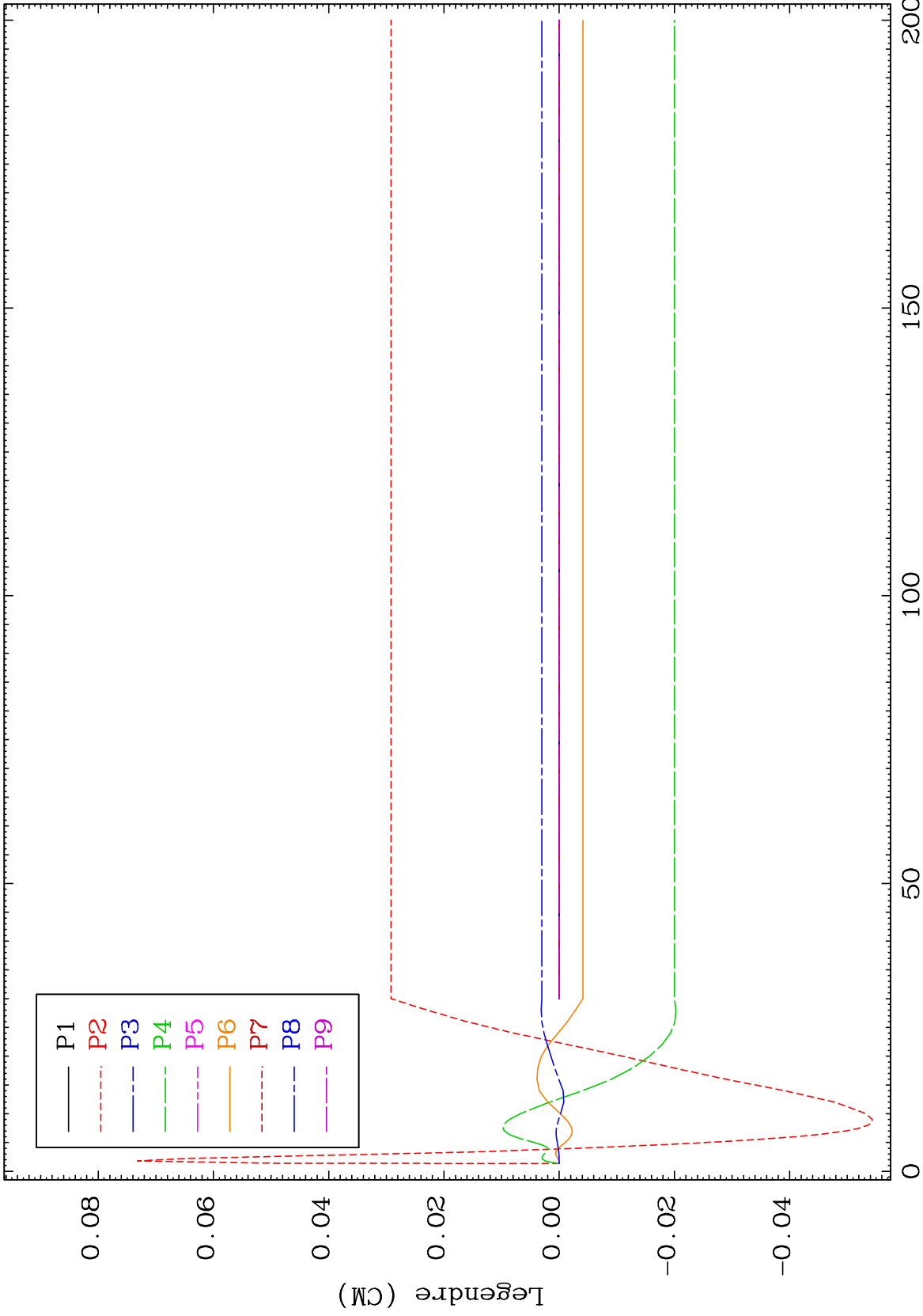
Incident Energy (MeV)

60-Nd-154

MAT 6061

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

60-Nd-154



52

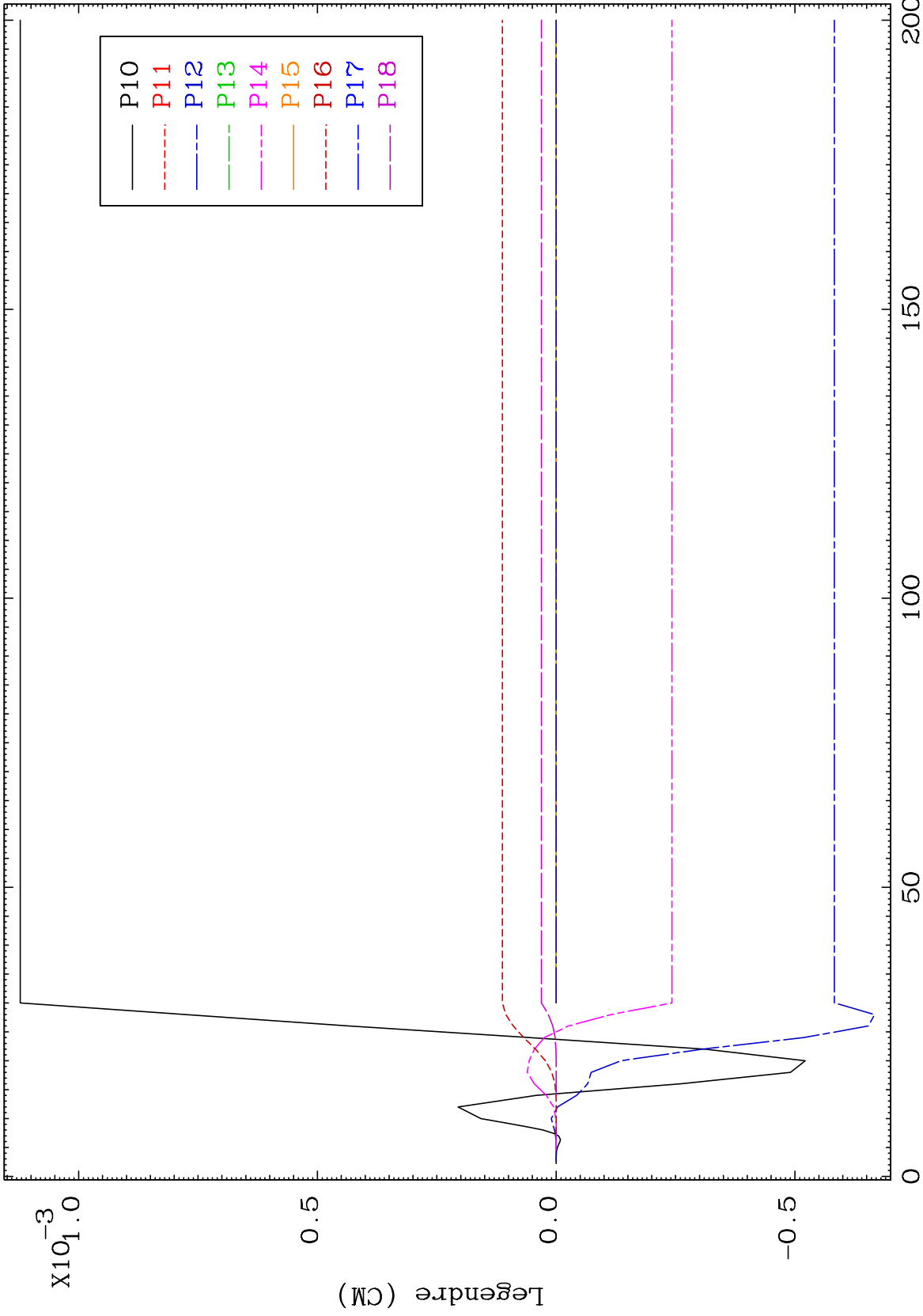
Incident Energy (MeV)

60-Nd-154

MAT 6061

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

60-Nd-154



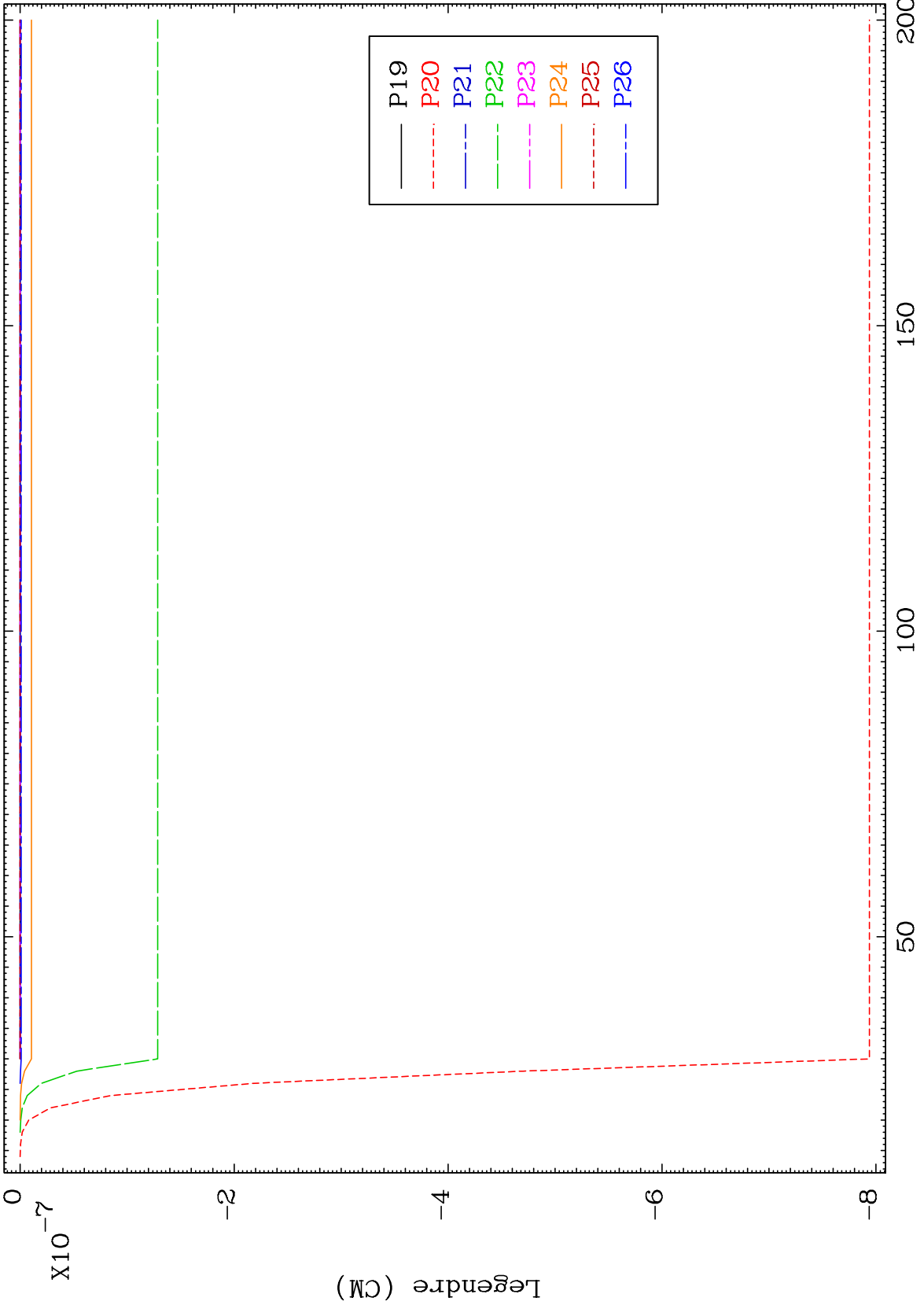
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Incident Energy (MeV)

60-Nd-154

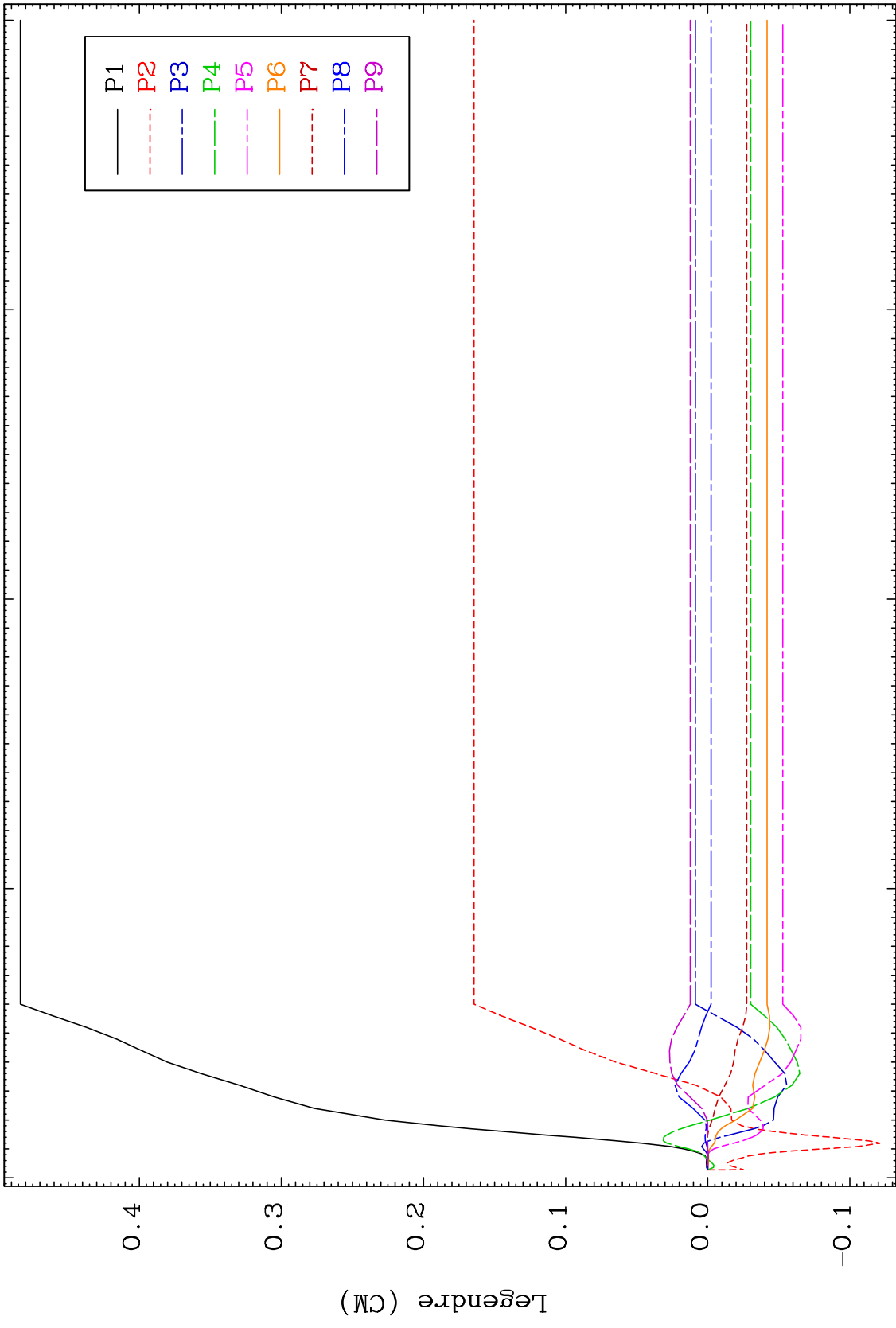
MAT 6061 MT= 60 (n,n') Level 60-Nd-154

Legendre Coefficients



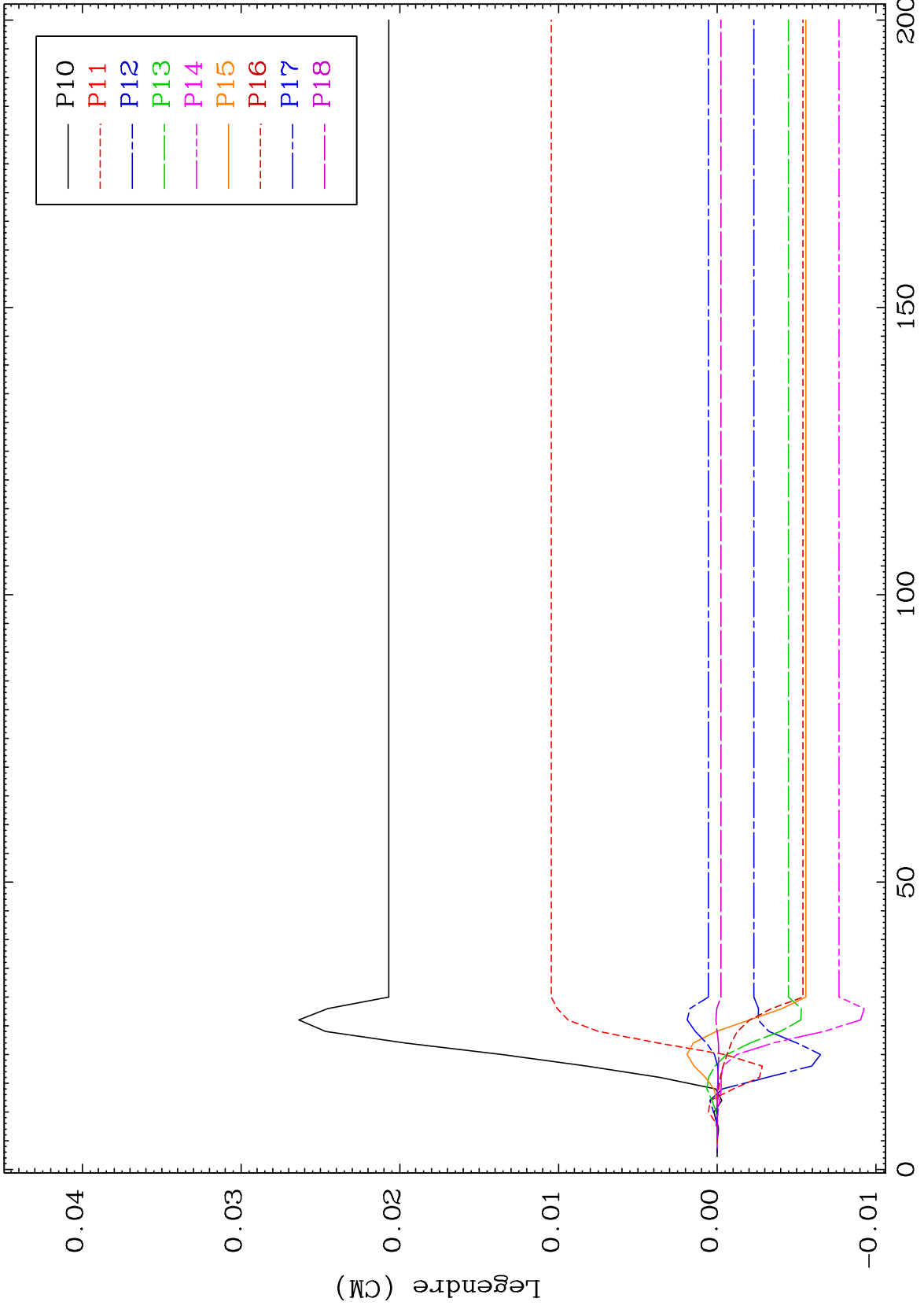
54 60-Nd-154

MAT 6061 MT= 61 (n,n') Level Legendre Coefficients 60-Nd-154



Incident Energy (MeV) 60-Nd-154

MAT 6061 MT= 61 (n,n') Level Legendre Coefficients 60-Nd-154

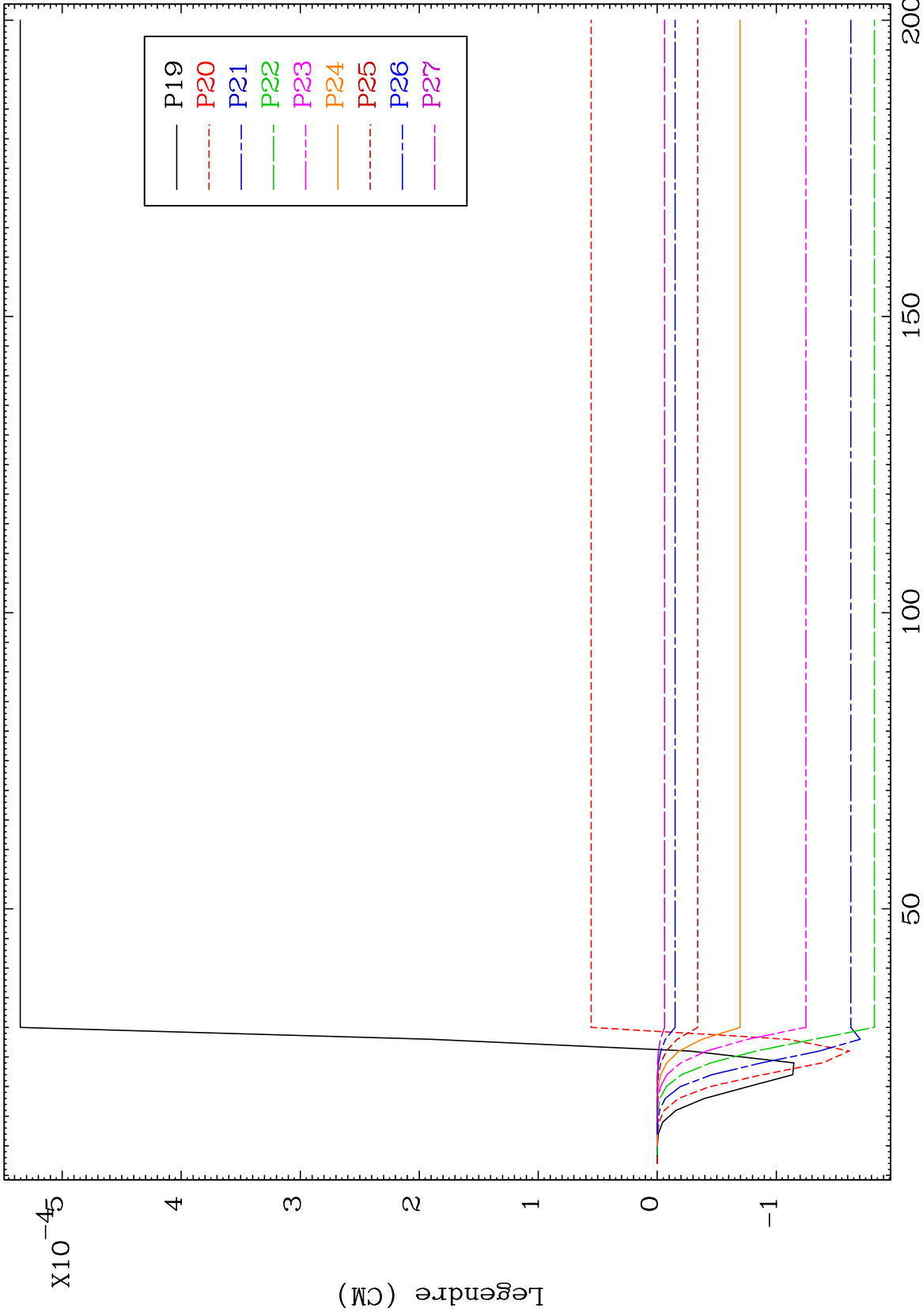


56 60-Nd-154

MAT 6061

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

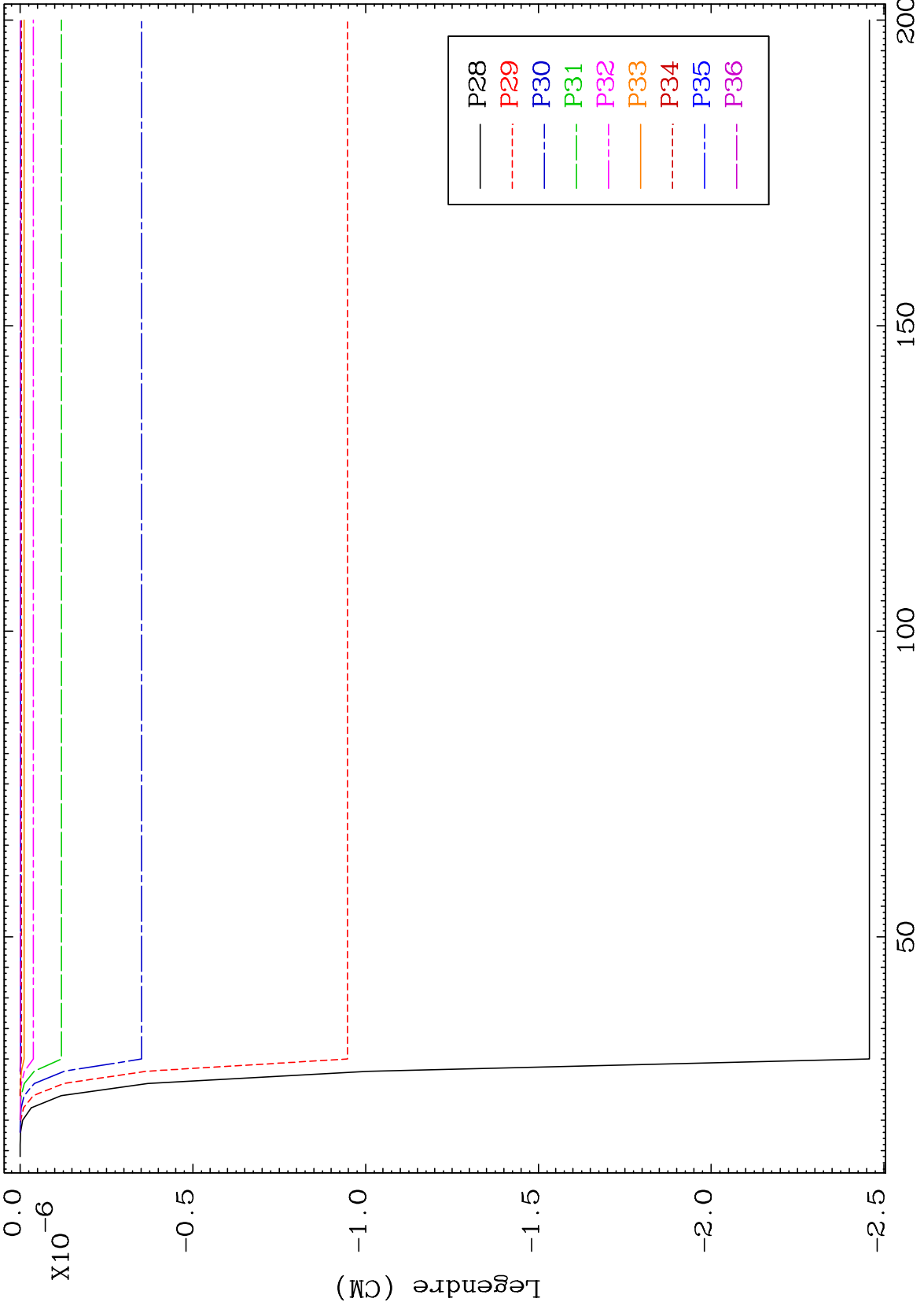
60-Nd-154



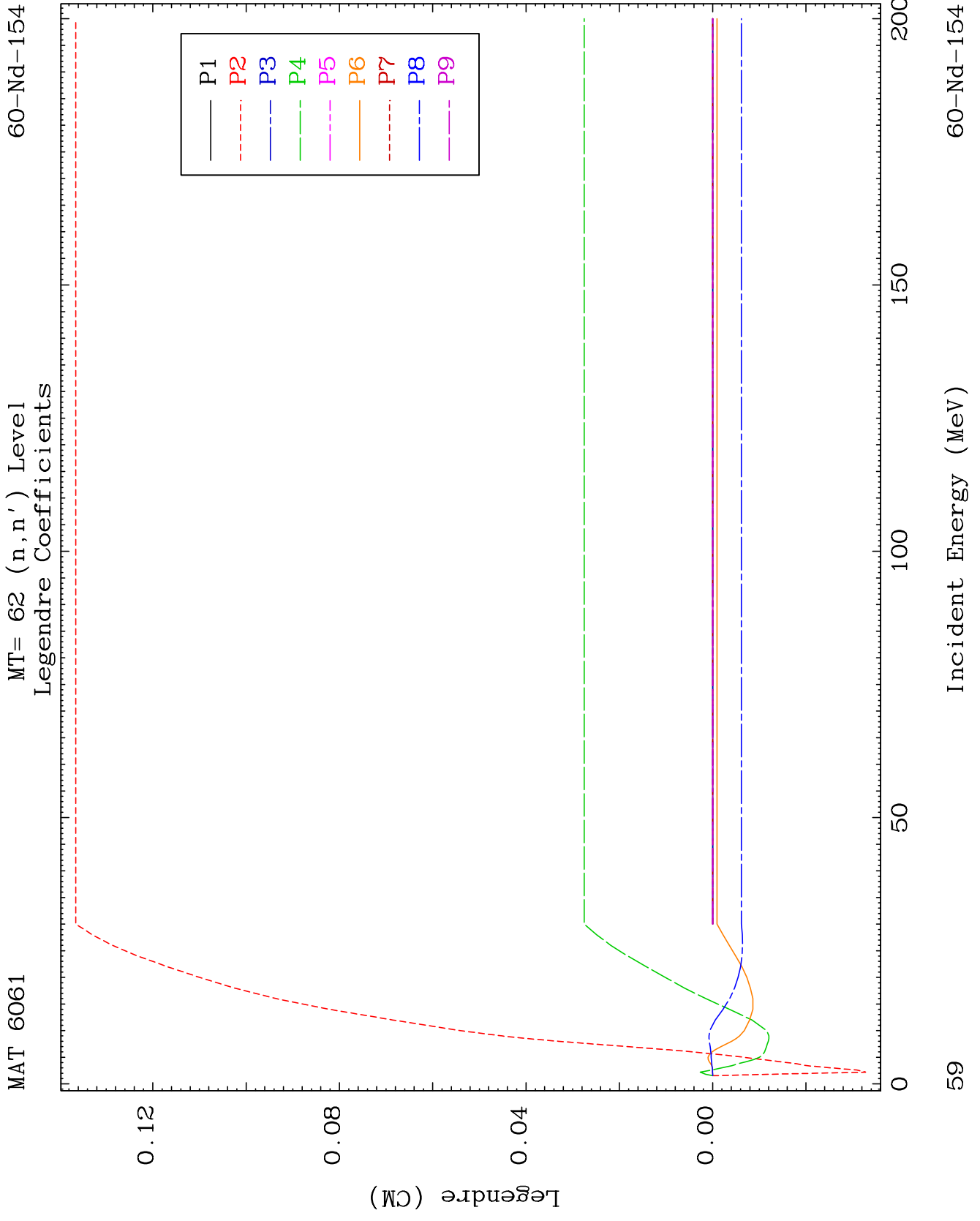
57

60-Nd-154

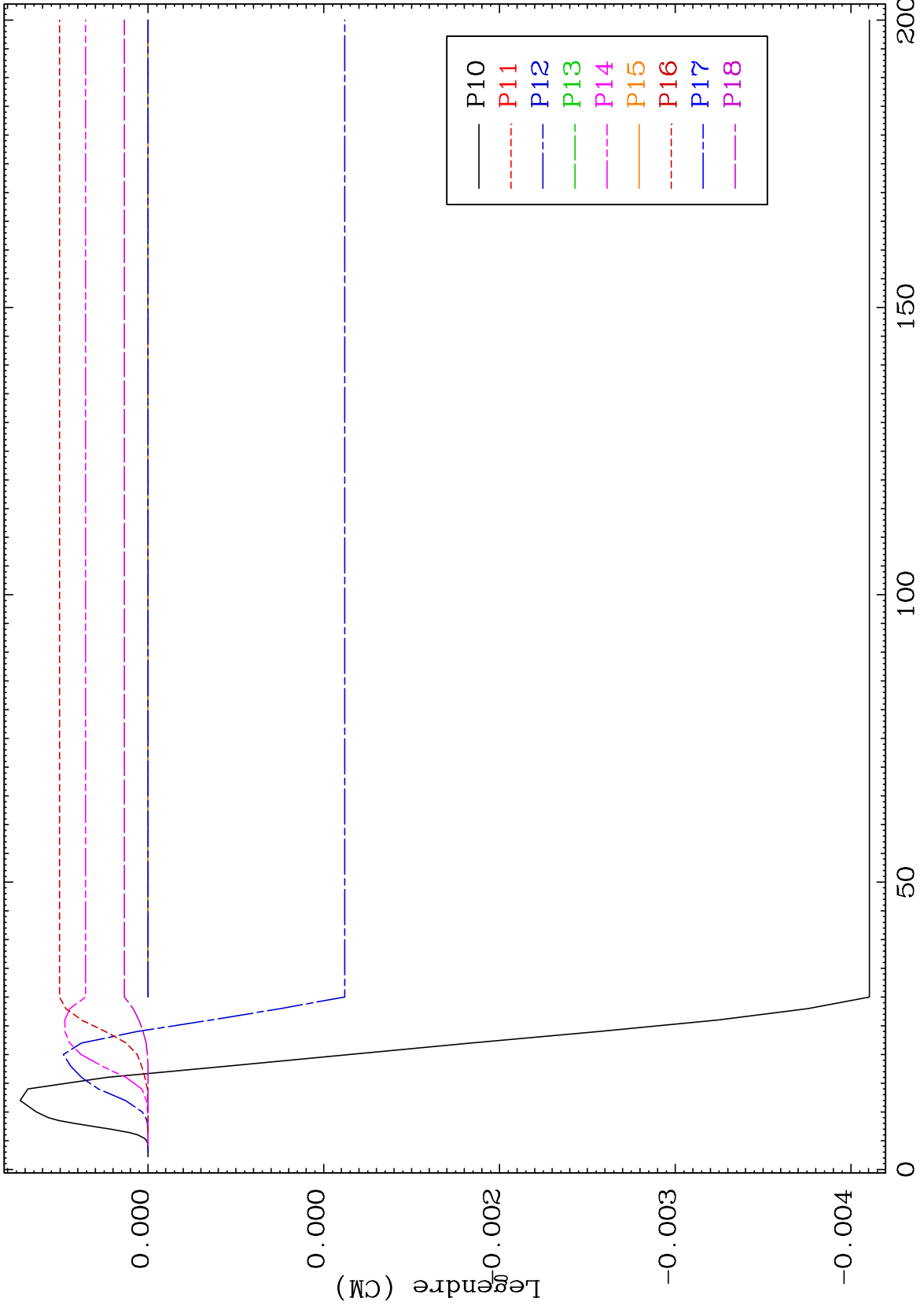
MAT 6061 MT= 61 (n,n') Level Legendre Coefficients 60-Nd-154



58 Incident Energy (MeV) 60-Nd-154

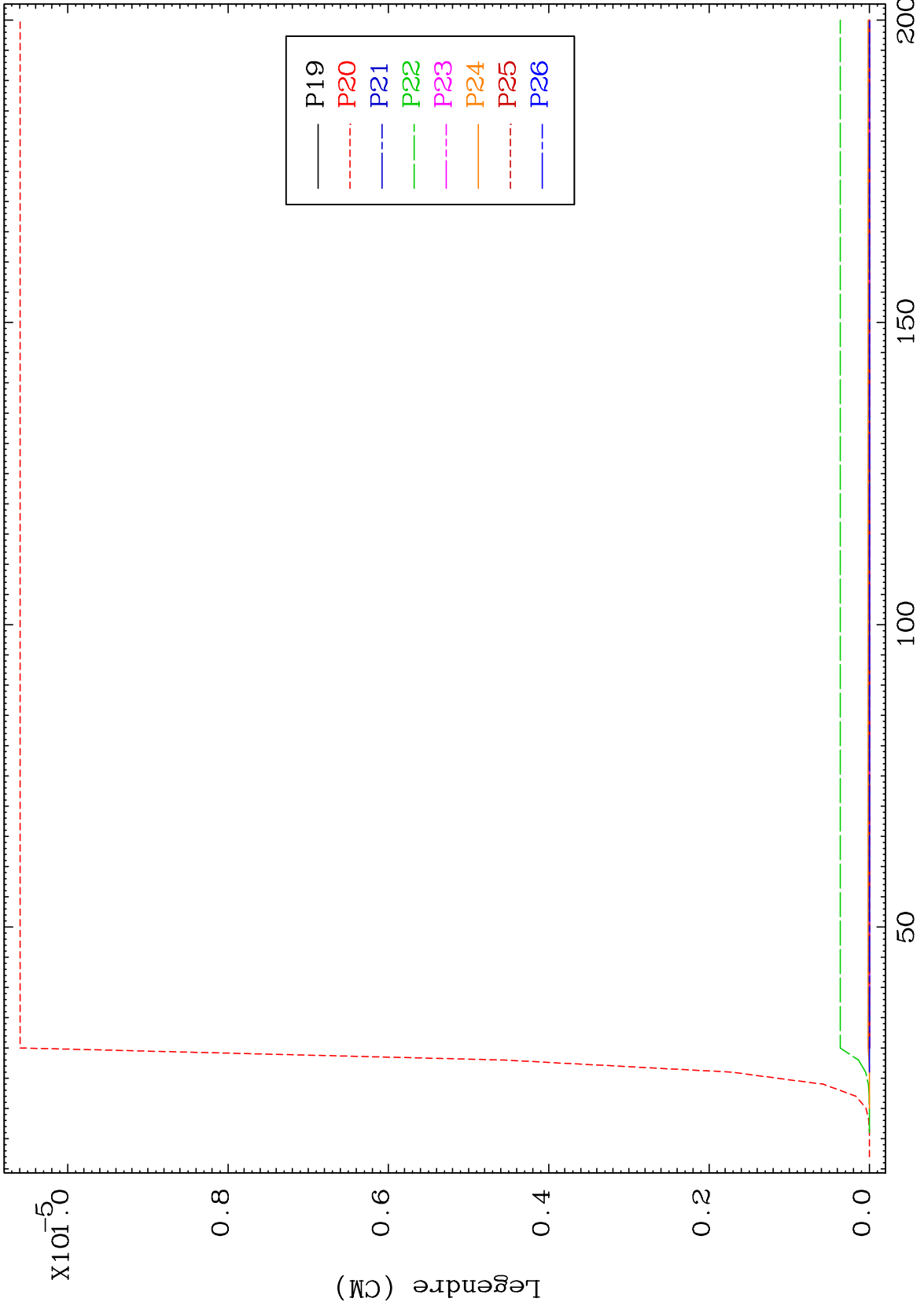


MAT 6061 MT= 62 (n,n') Level Legendre Coefficients 60-Nd-154



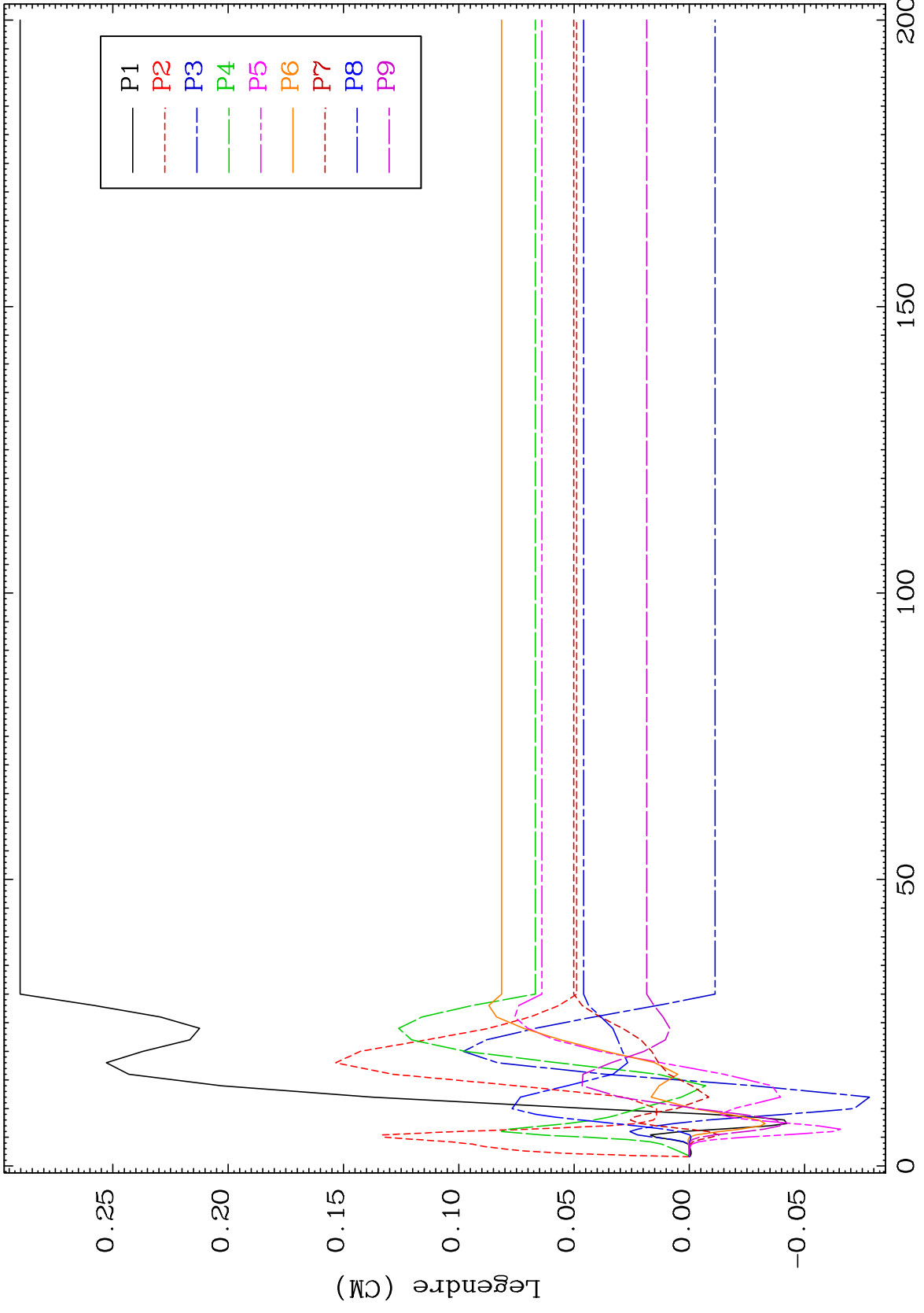
60-Nd-154 Incident Energy (MeV)

MAT 6061 MT= 62 (n,n') Level Legendre Coefficients 60-Nd-154



61 60-Nd-154

MAT 6061 MT= 63 (n,n') Level Legendre Coefficients 60-Nd-154

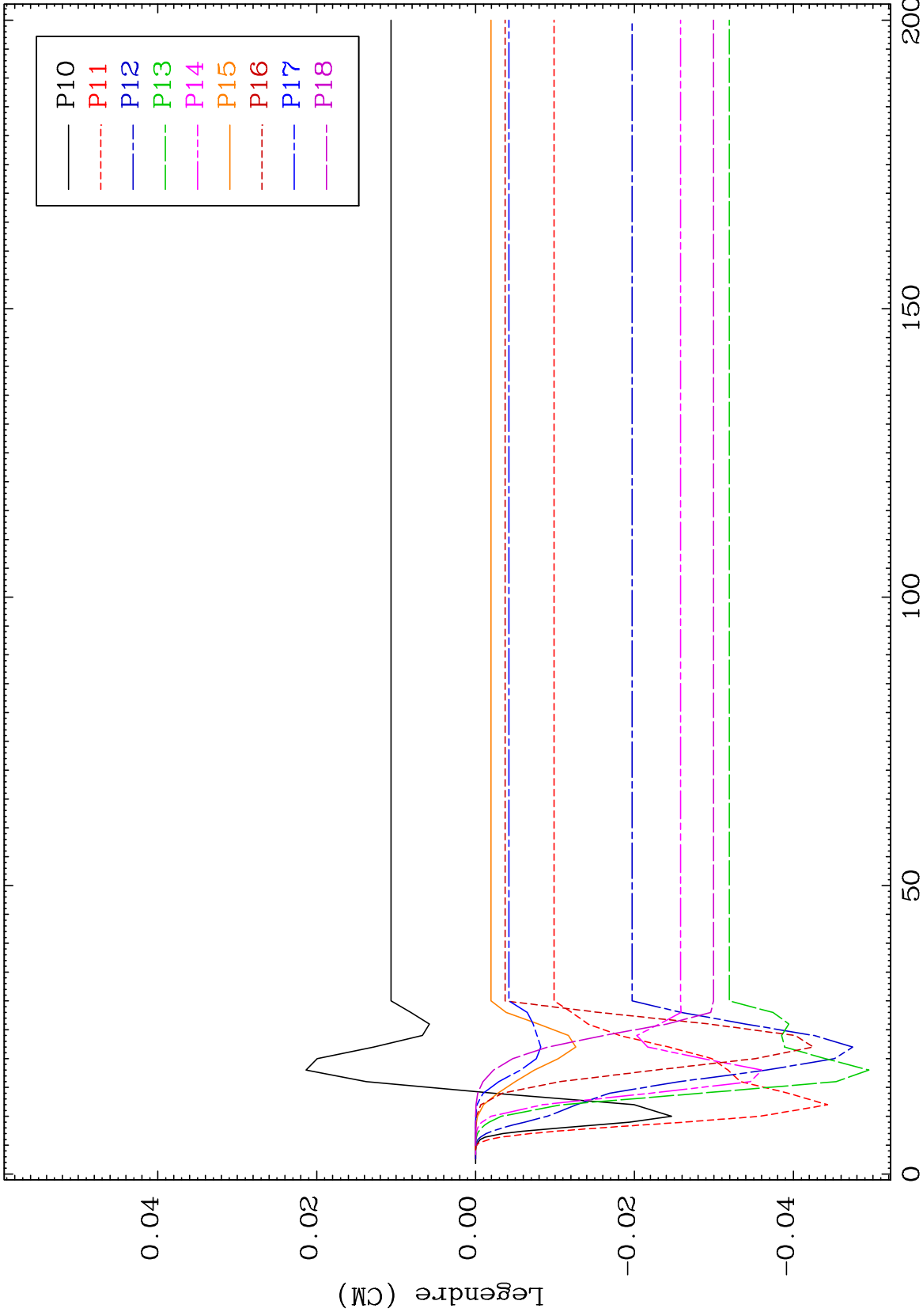


62 Incident Energy (MeV) 60-Nd-154

MAT 6061

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

60-Nd-154



63

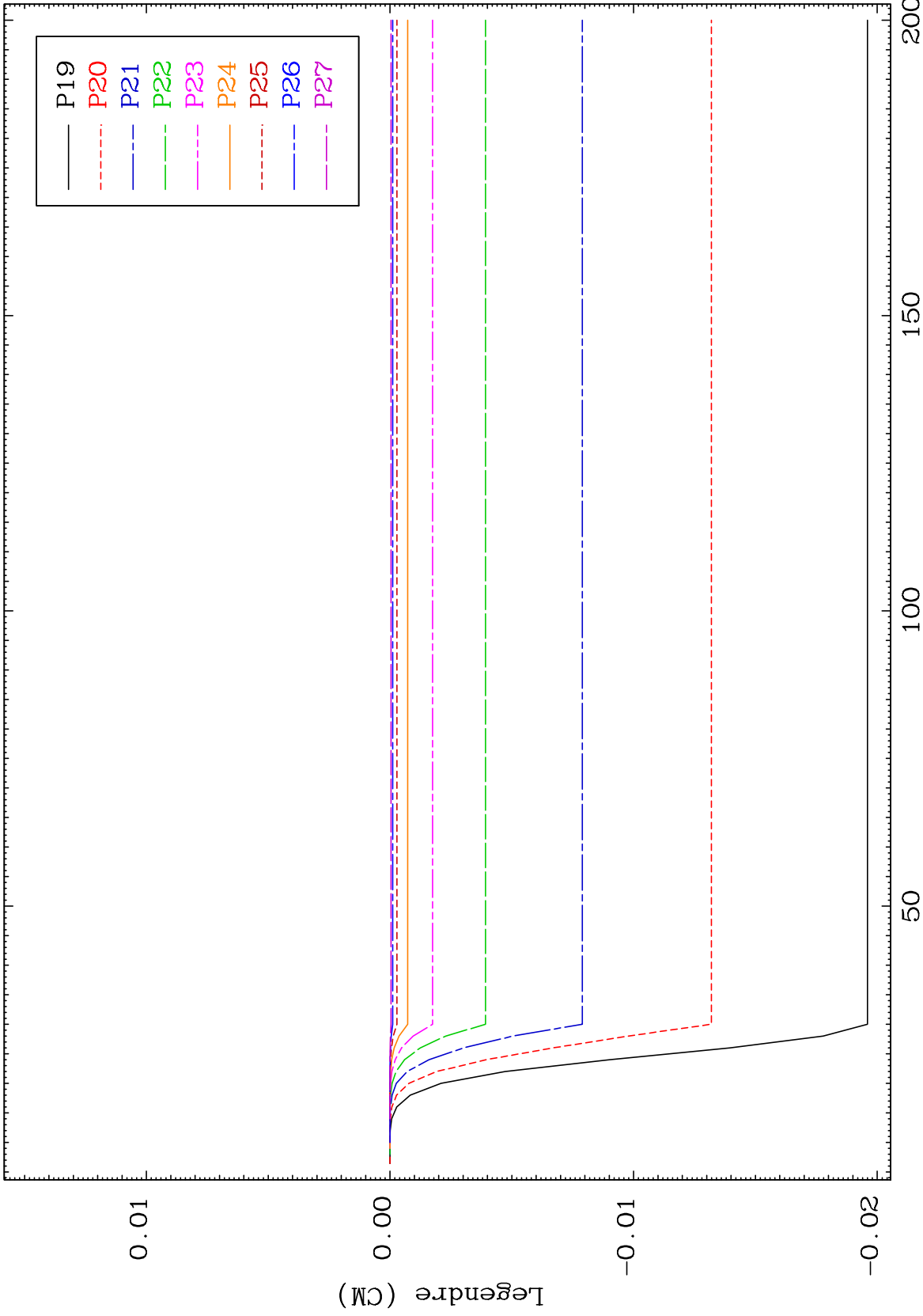
Incident Energy (MeV)

60-Nd-154

MAT 6061

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

60-Nd-154



64

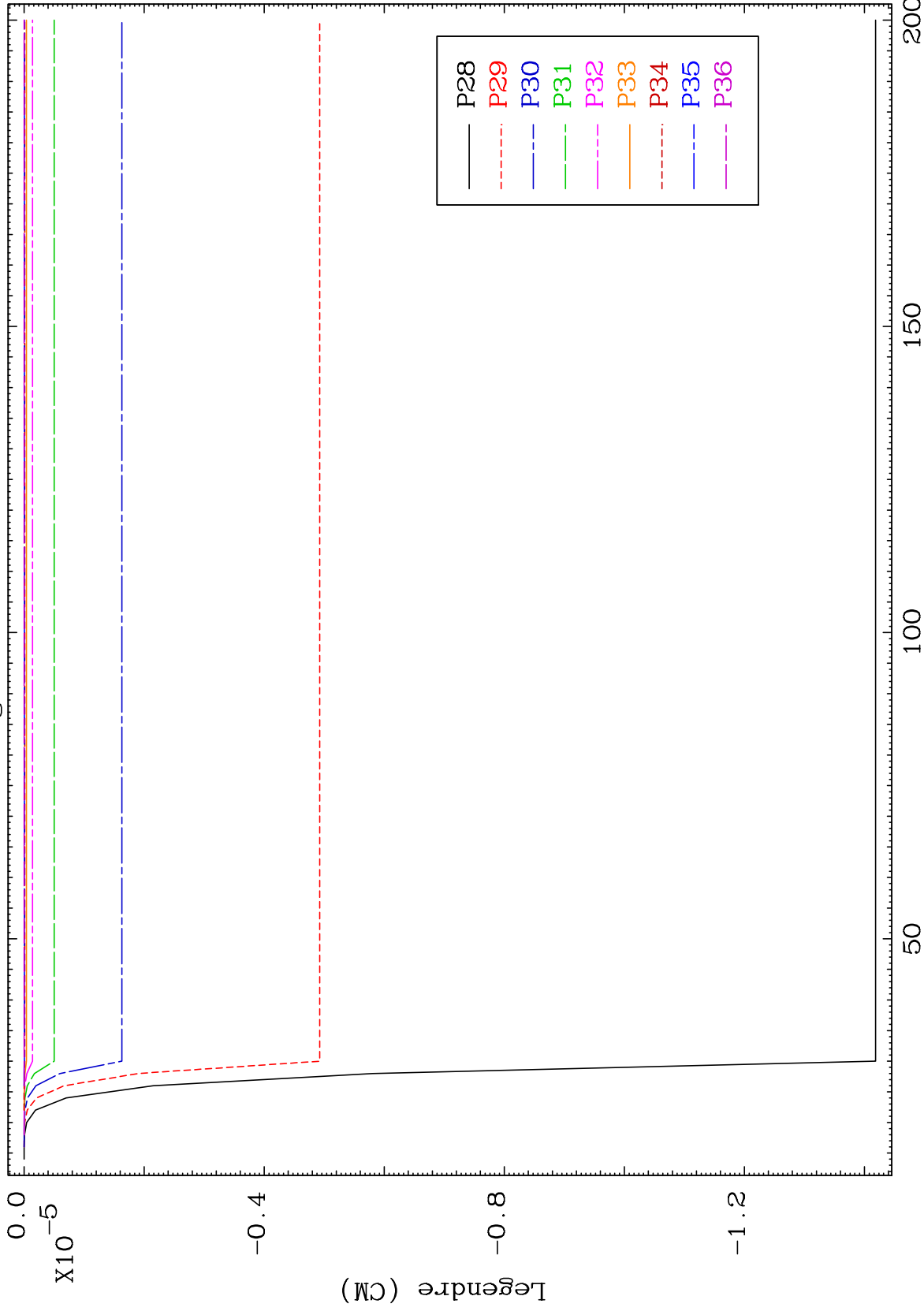
Incident Energy (MeV)

60-Nd-154

MAT 6061

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

60-Nd-154



60-Nd-154

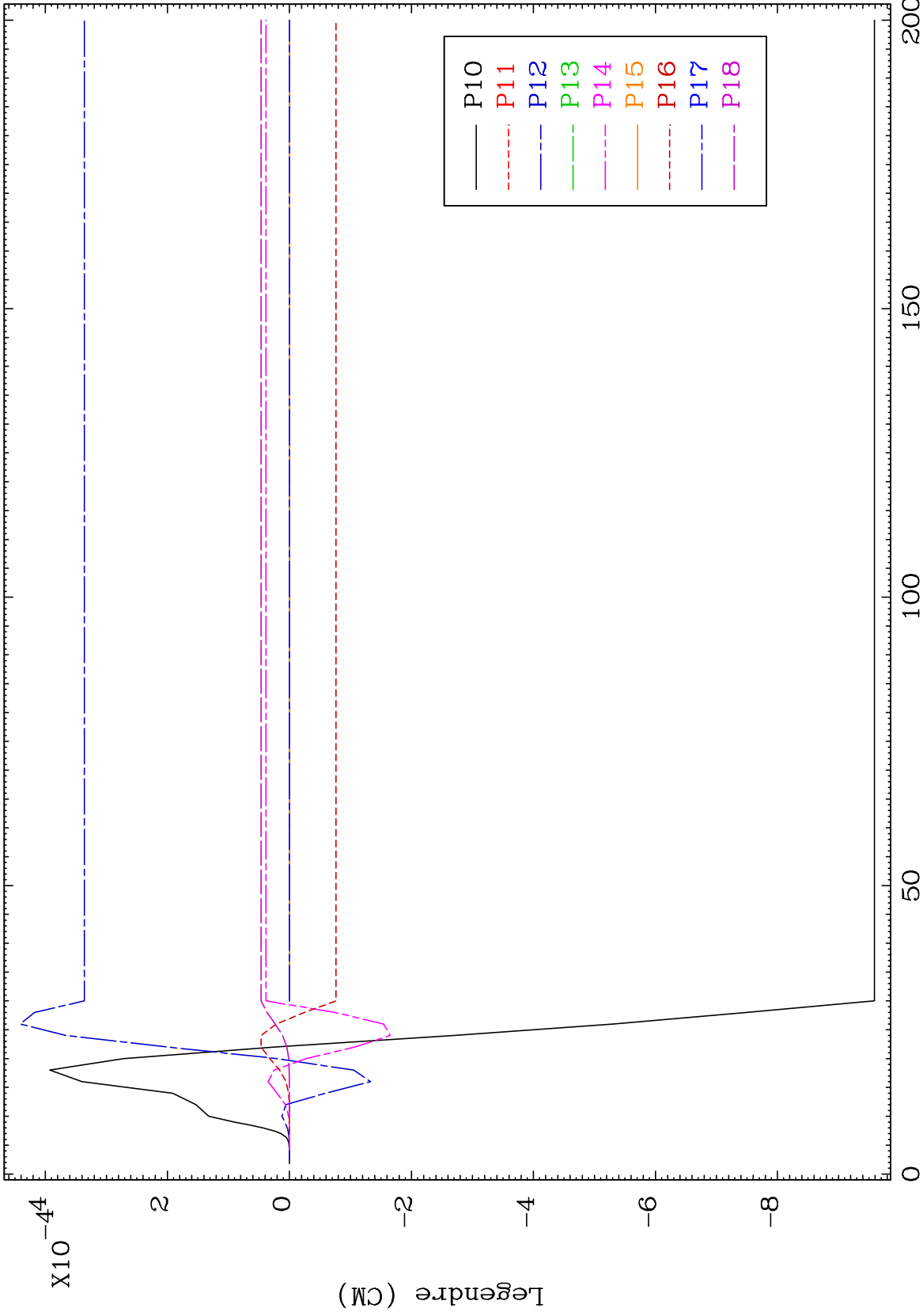
Incident Energy (MeV)

65

MAT 6061

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

60-Nd-154

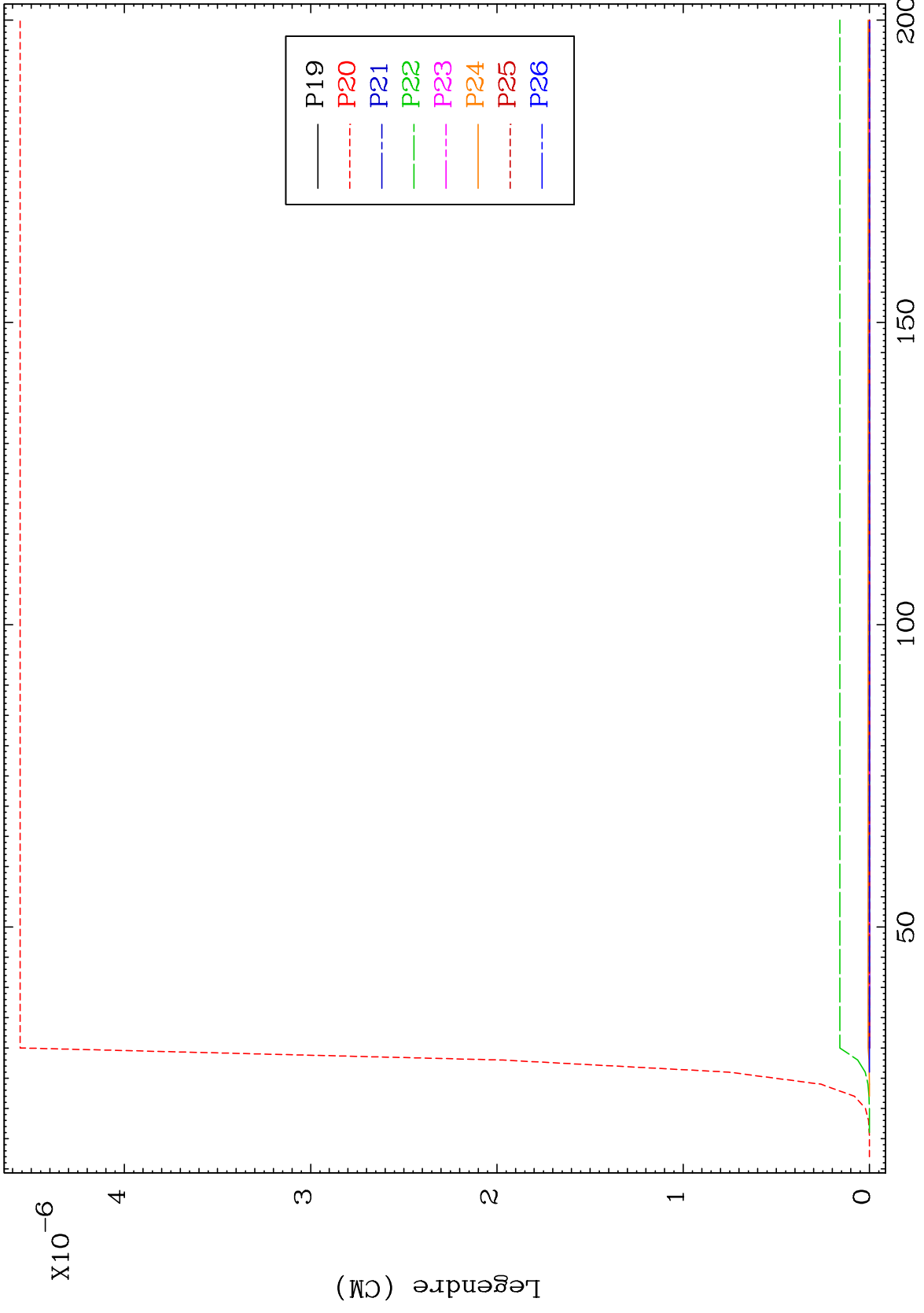


67

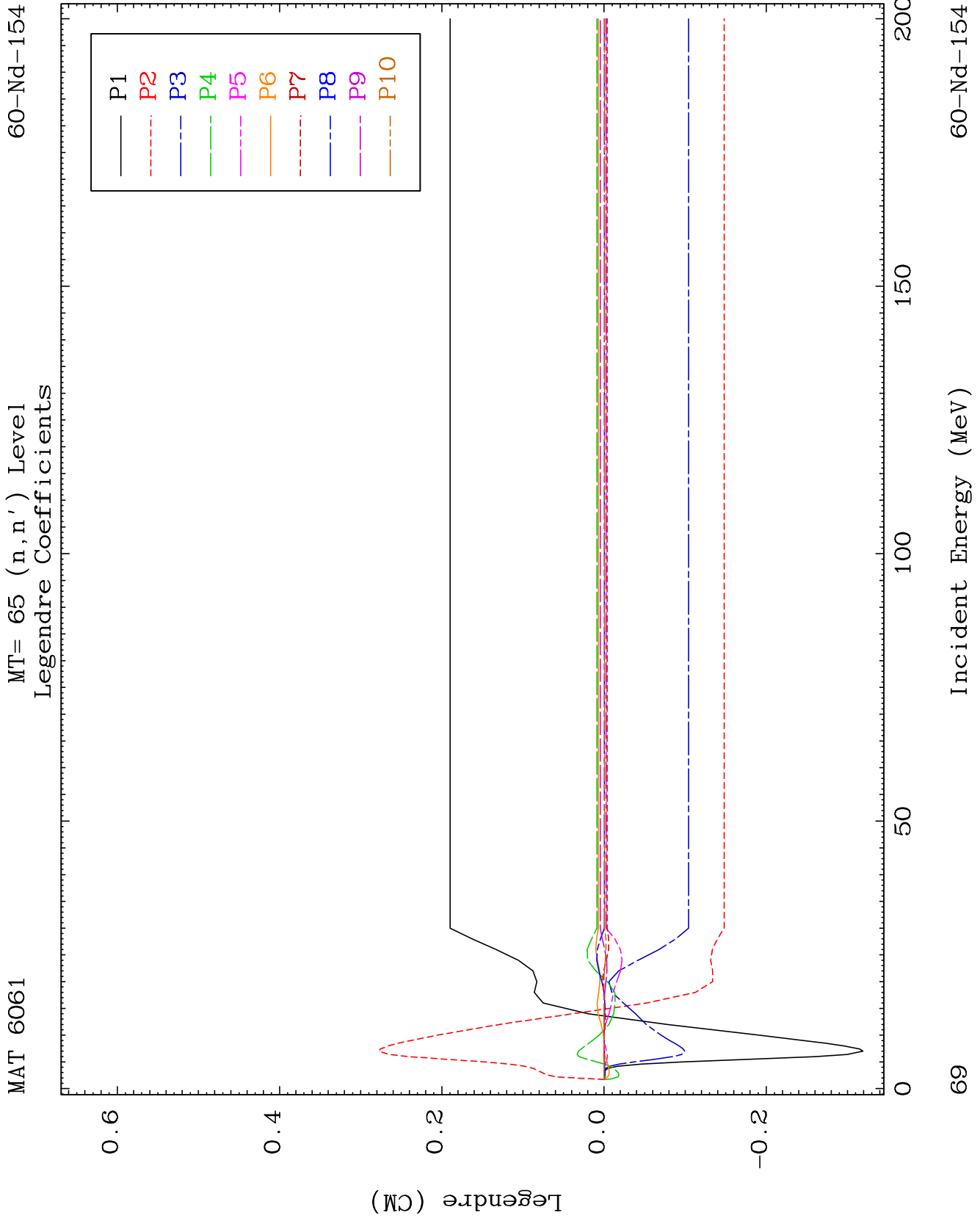
Incident Energy (MeV)

60-Nd-154

MAT 6061 MT= 64 (n,n') Level Legendre Coefficients 60-Nd-154



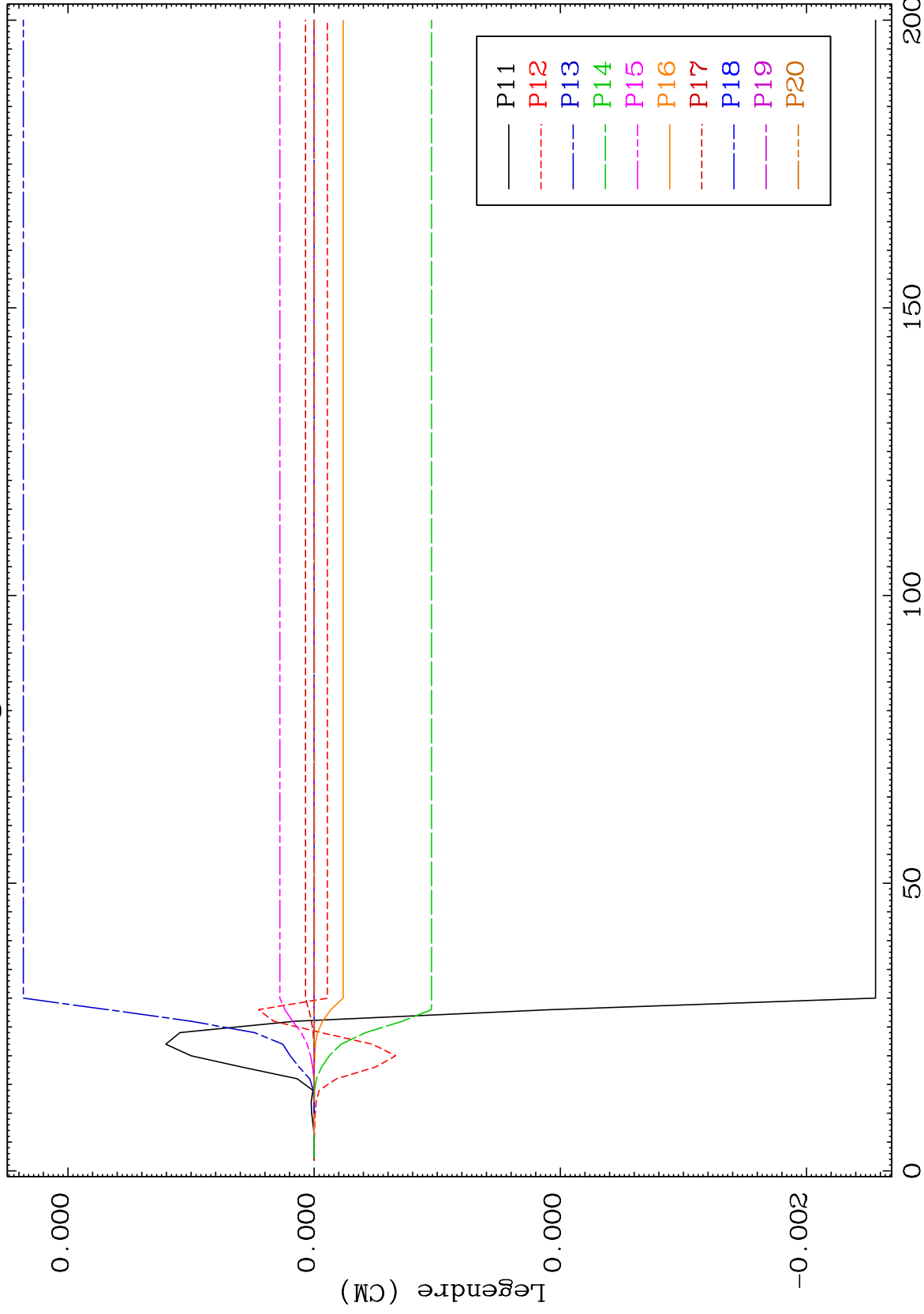
68 Incident Energy (MeV) 60-Nd-154



MAT 6061

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

60-Nd-154

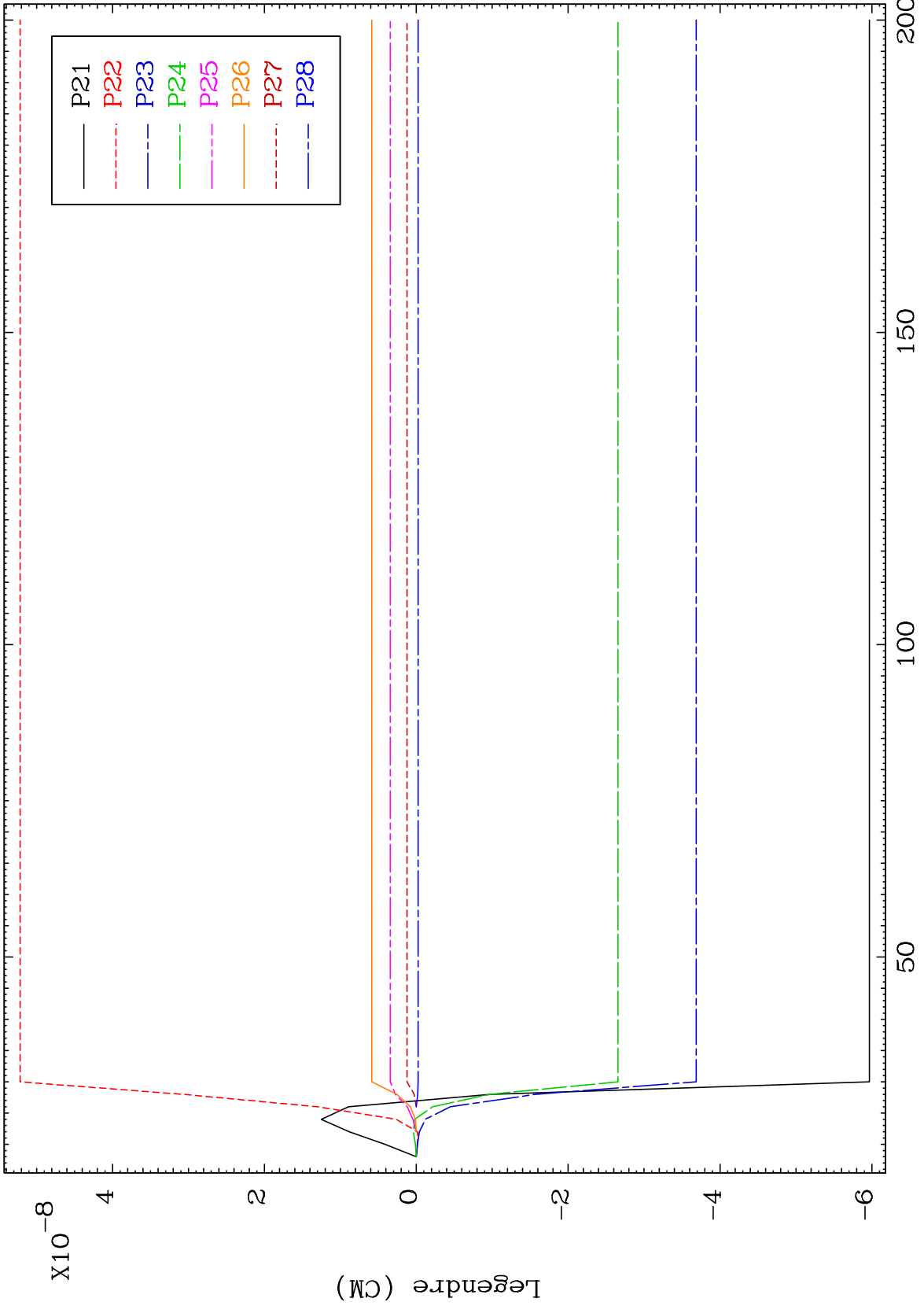


70

Incident Energy (MeV)

60-Nd-154

MAT 6061 MT= 65 (n,n') Level Legendre Coefficients 60-Nd-154

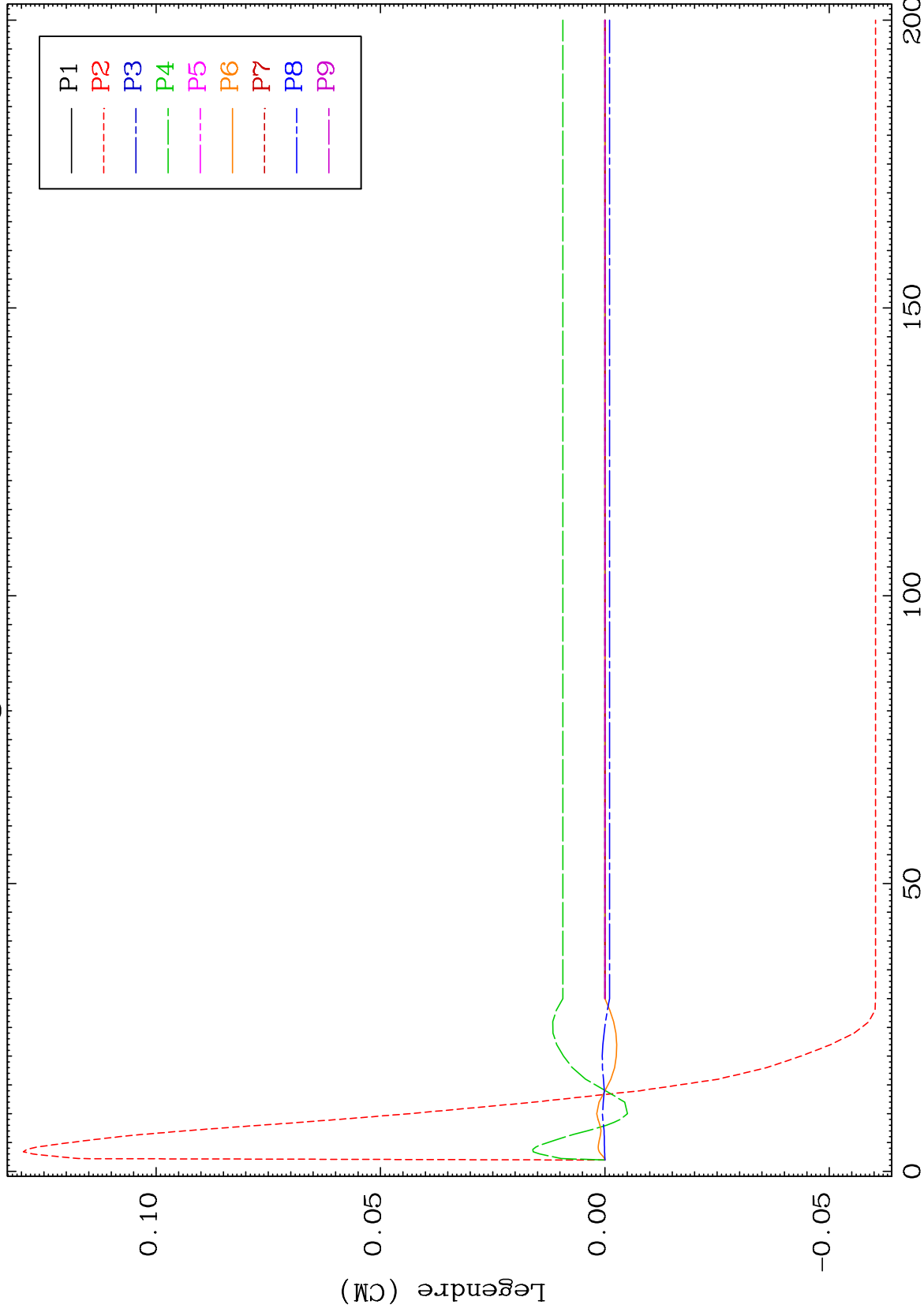


71 60-Nd-154

MAT 6061

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

60-Nd-154



72

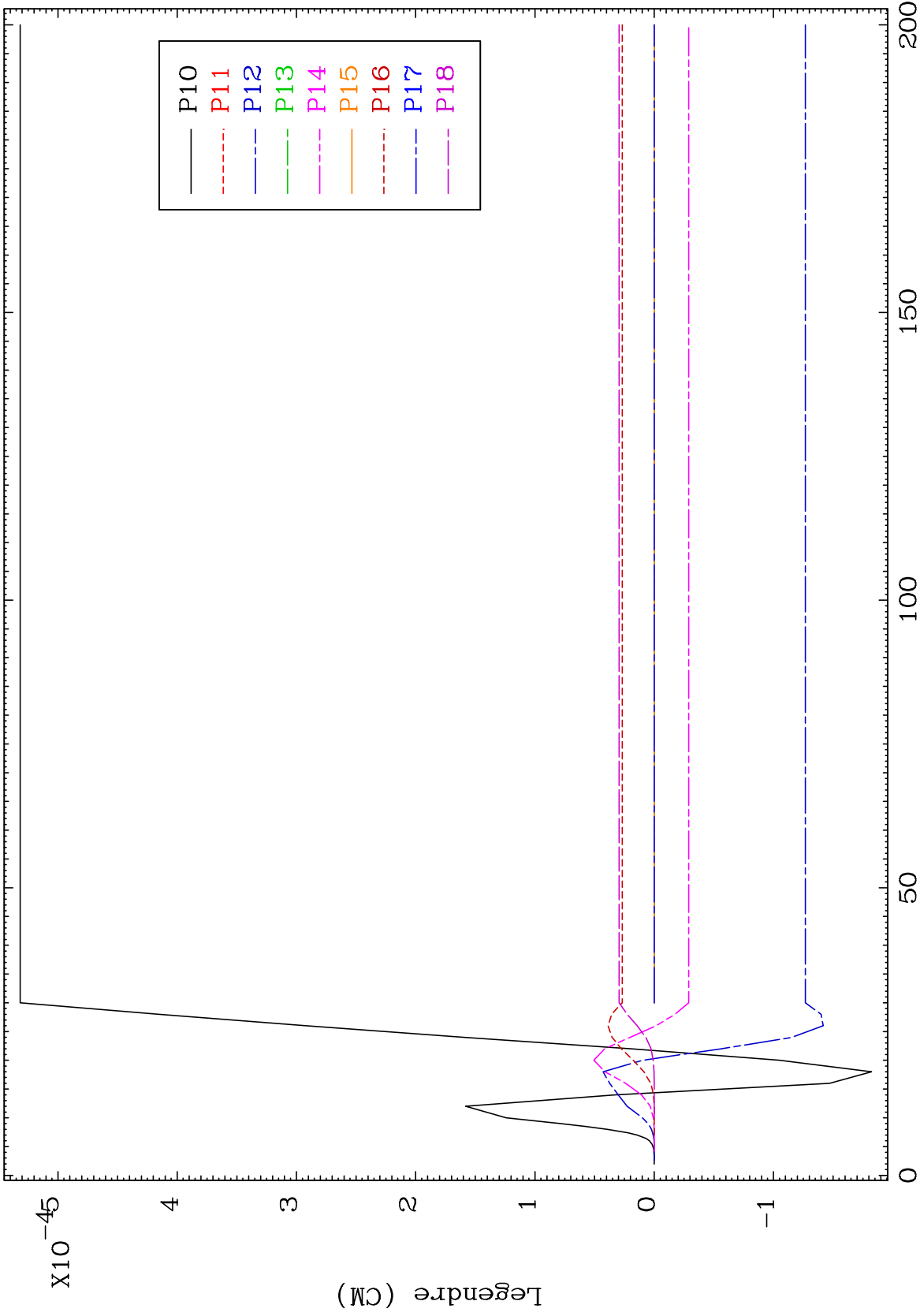
Incident Energy (MeV)

60-Nd-154

MAT 6061

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

60-Nd-154

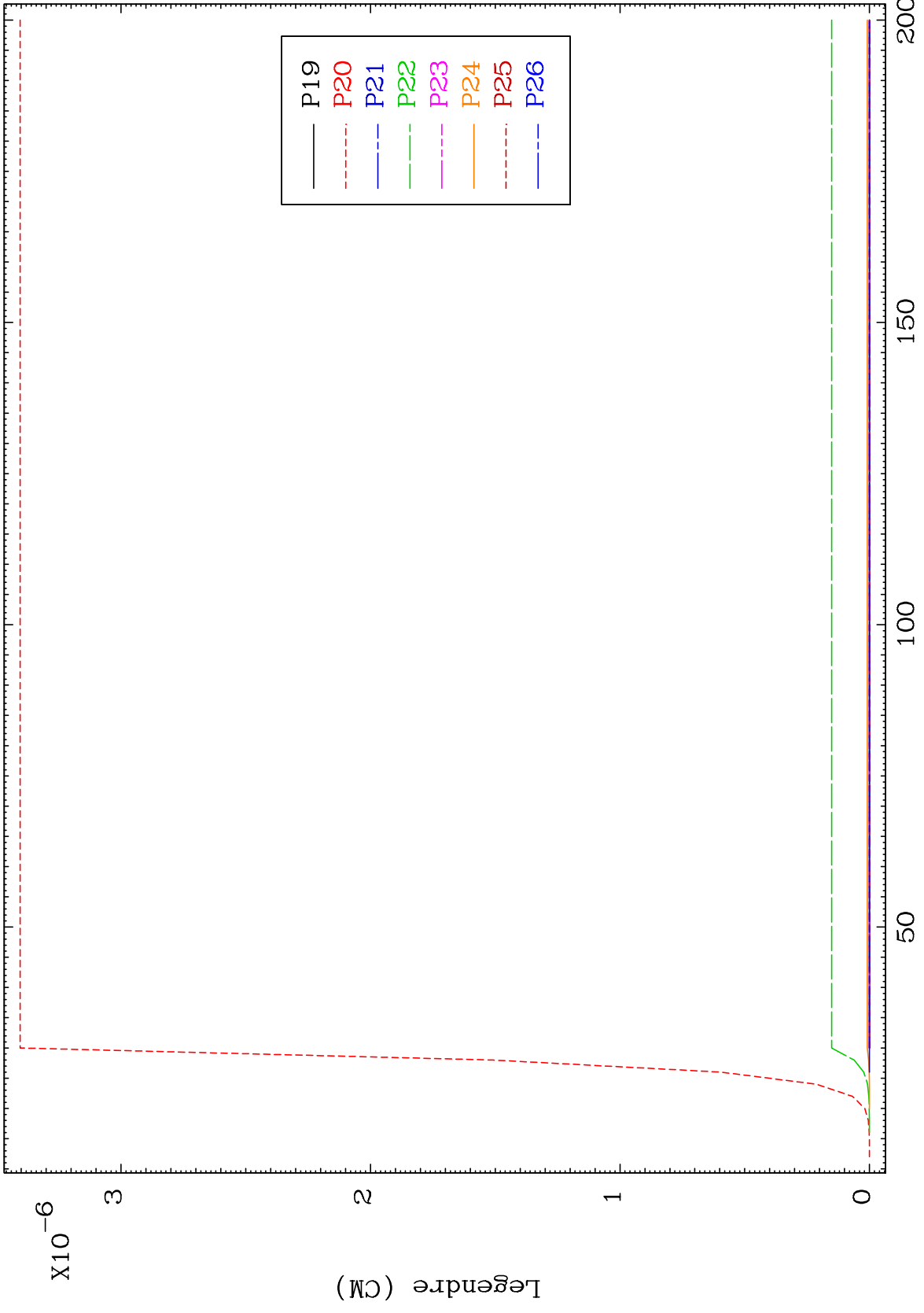


73

Incident Energy (MeV)

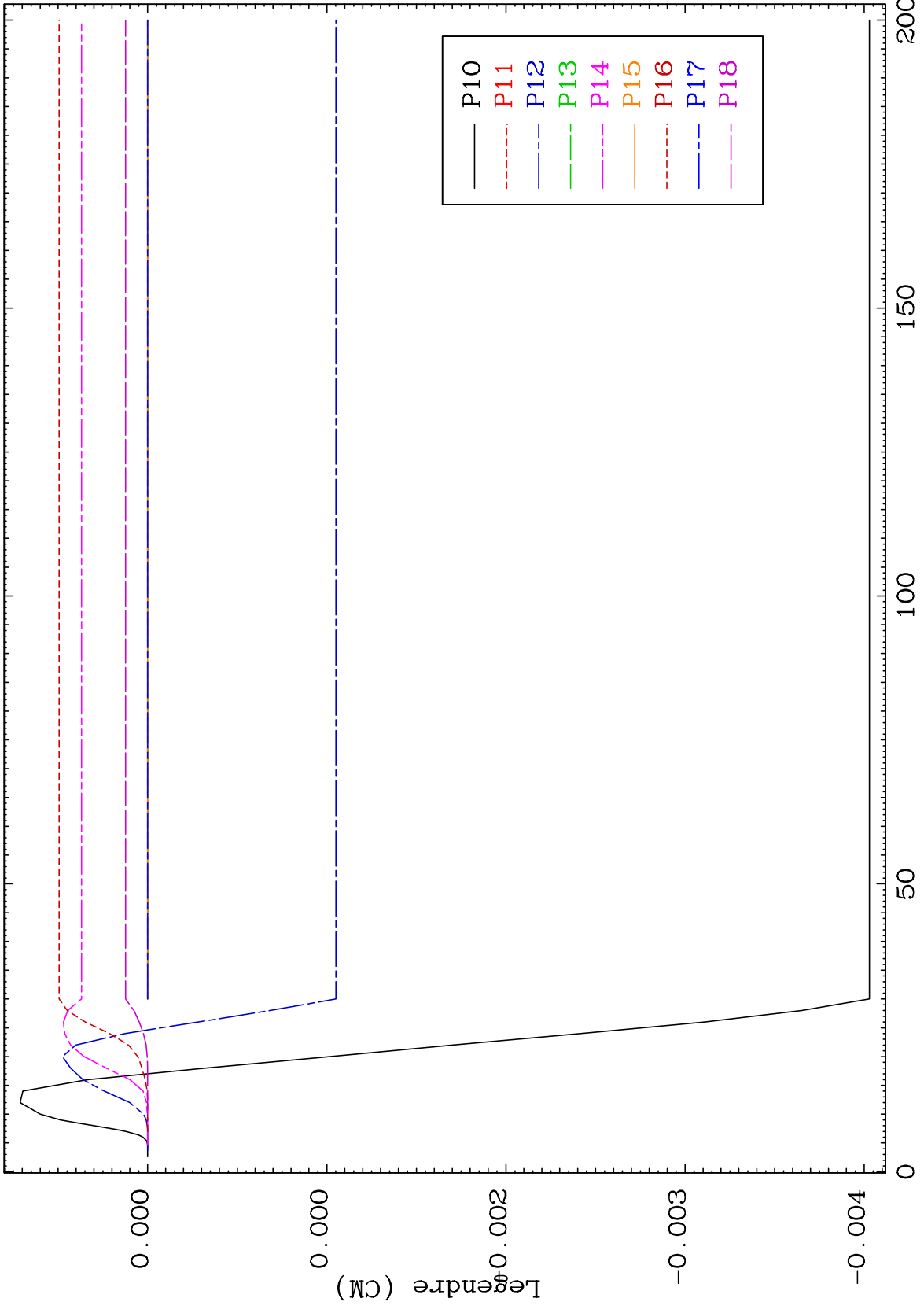
60-Nd-154

MAT 6061 MT= 66 (n,n') Level Legendre Coefficients 60-Nd-154



74 Incident Energy (MeV) 60-Nd-154

MAT 6061 MT= 67 (n,n') Level Legendre Coefficients 60-Nd-154

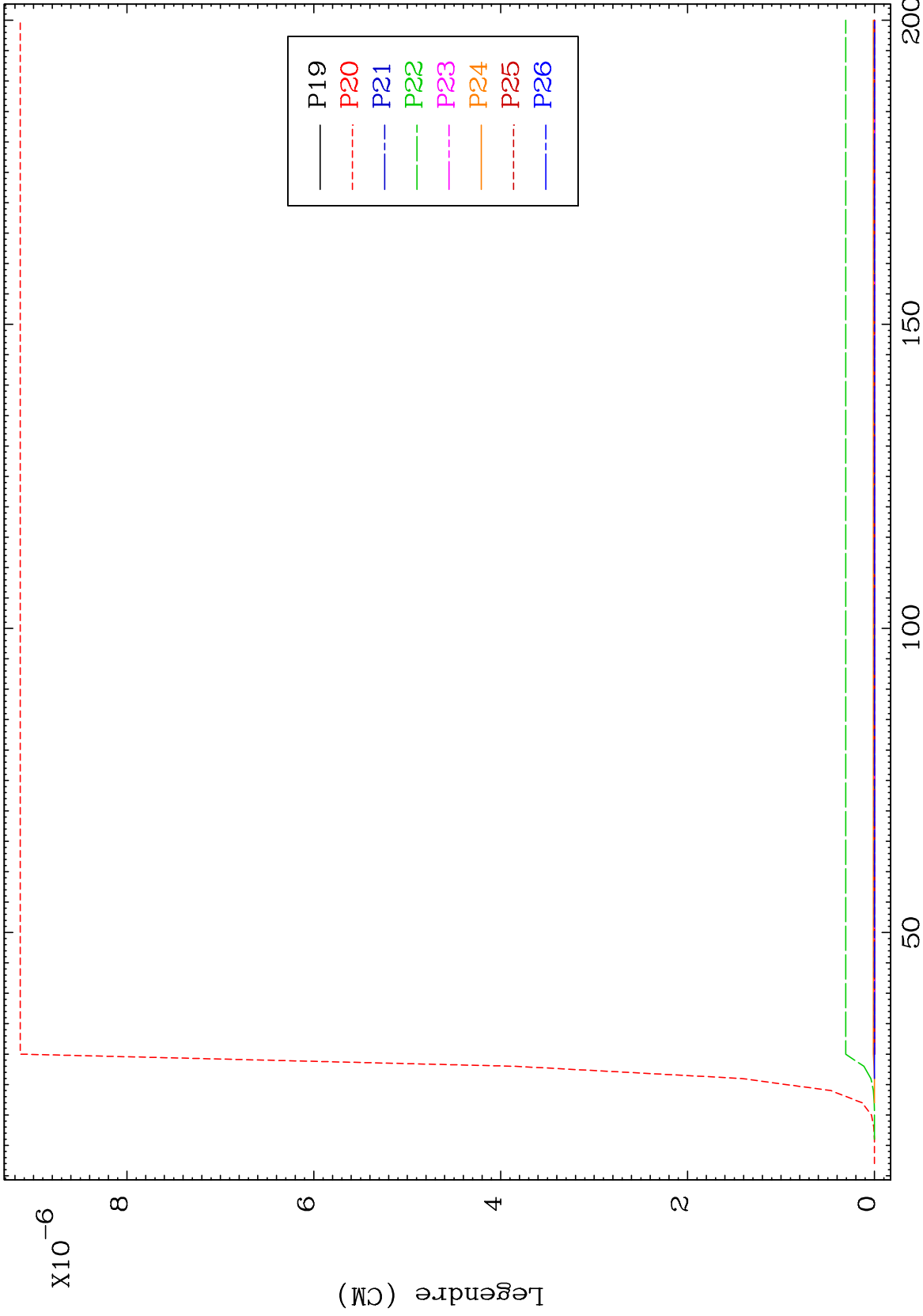


76 60-Nd-154

MAT 6061

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

60-Nd-154



60-Nd-154

Incident Energy (MeV)

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