

Program EVALPLOT
(Version 2018-1)

by

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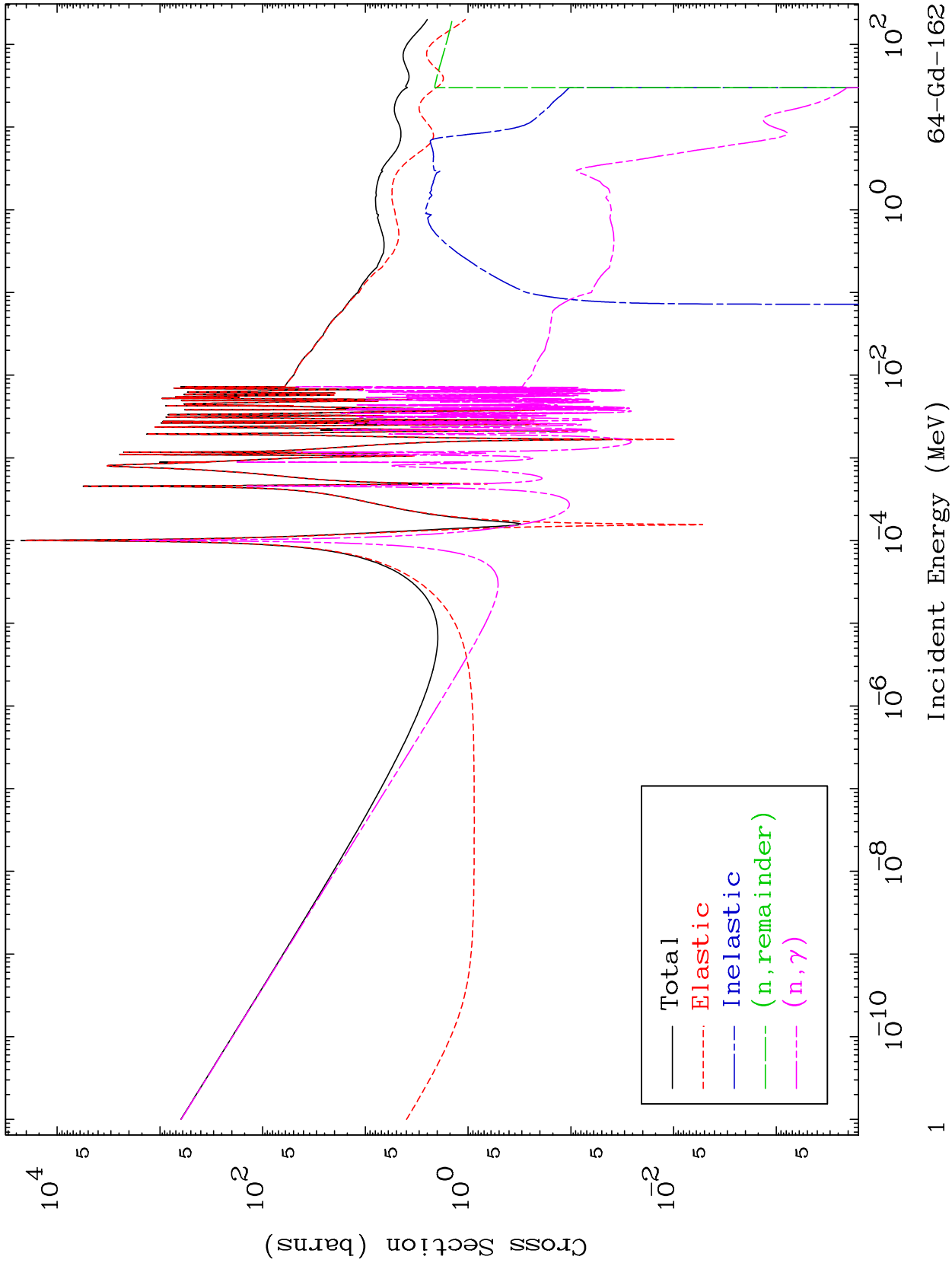
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6455

Major
293 Kelvin Cross Sections

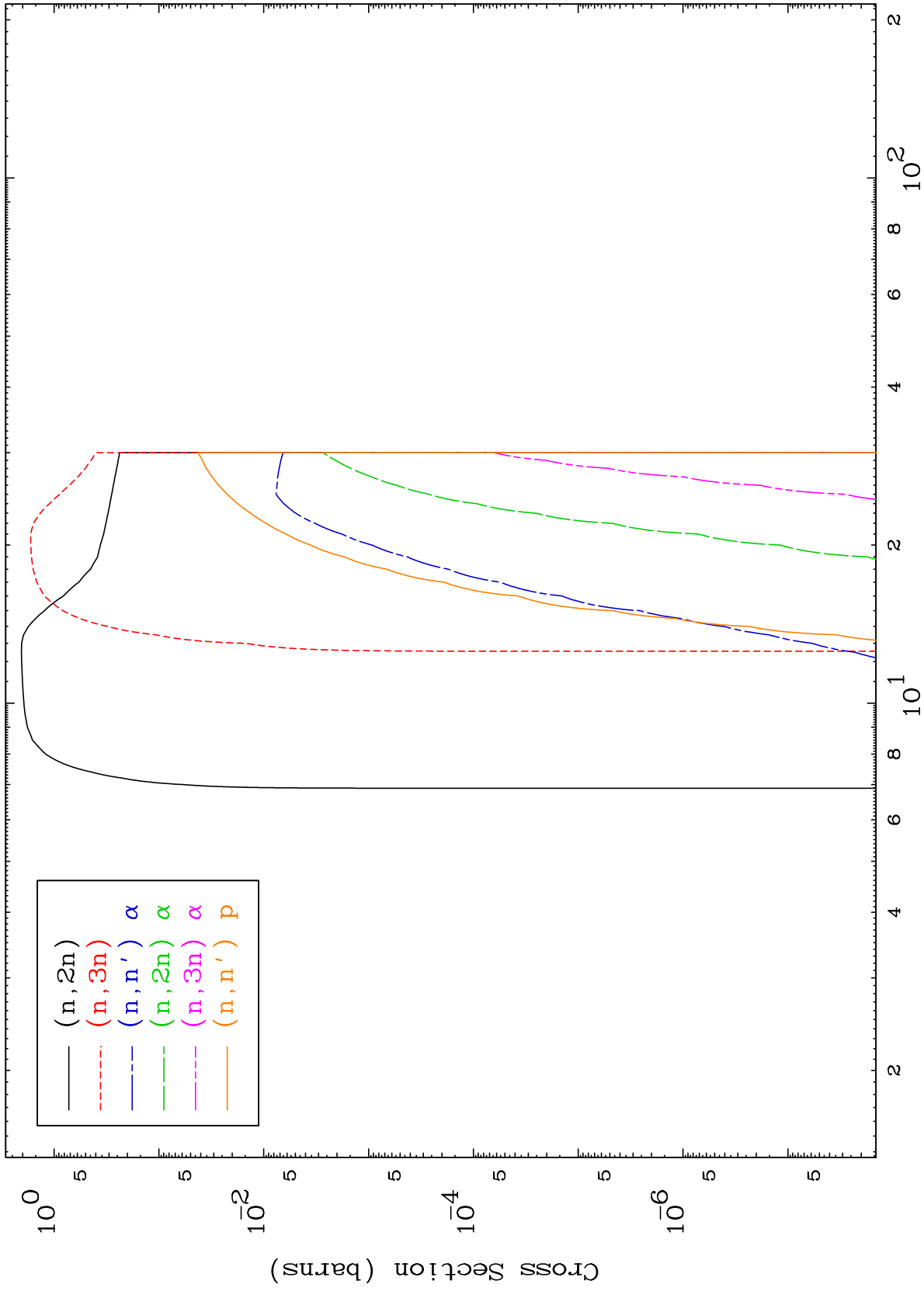
64-Gd-162



MAT 6455

Neutron Production 293 Kelvin Cross Sections

64-Gd-162



2

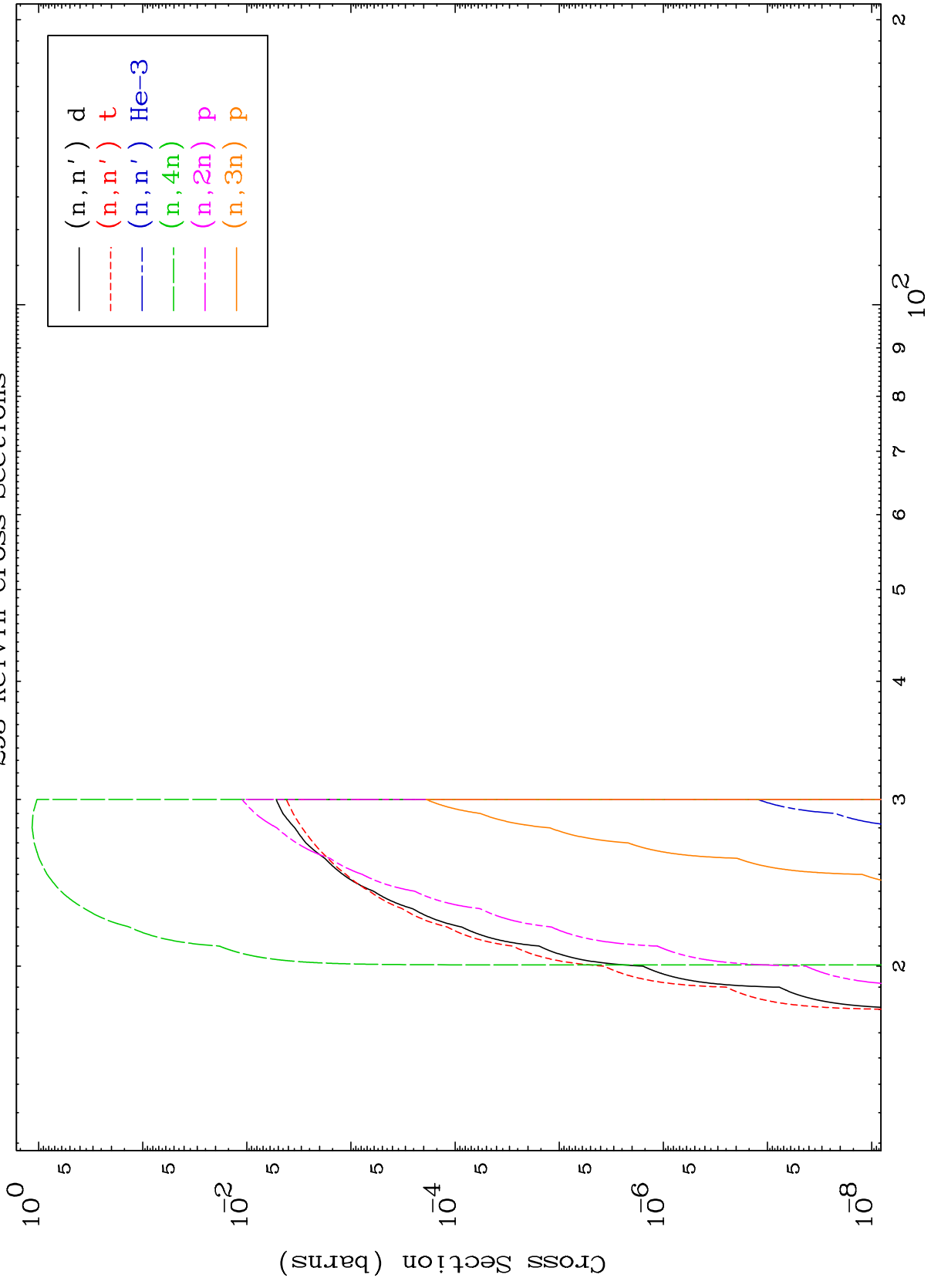
Incident Energy (MeV)

64-Gd-162

MAT 6455

Neutron Production
293 Kelvin Cross Sections

64-Gd-162



3

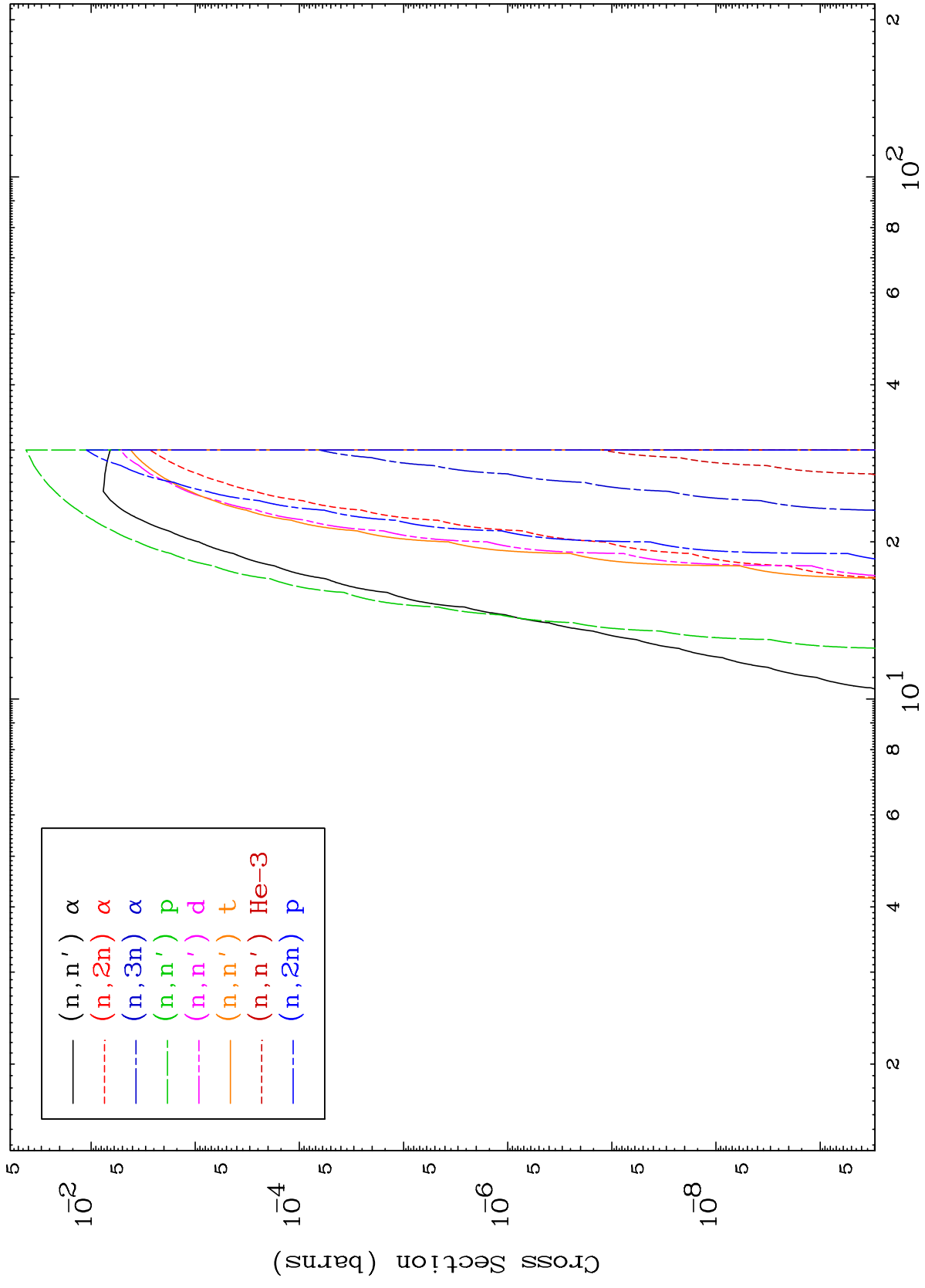
Incident Energy (MeV)

64-Gd-162

MAT 6455

293 Kelvin Cross Sections

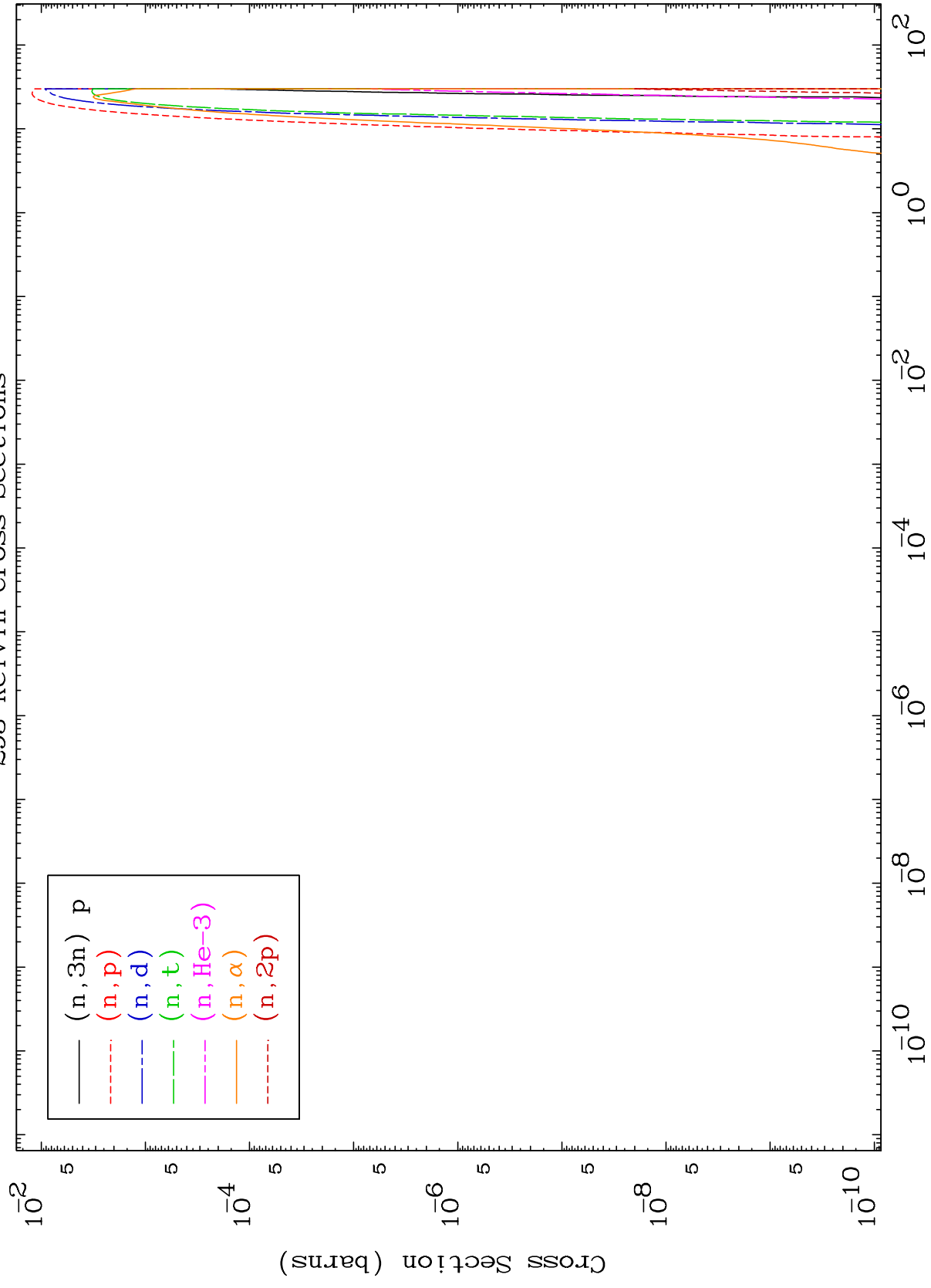
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MAT 6455

293 Kelvin Cross Sections

64-Gd-162



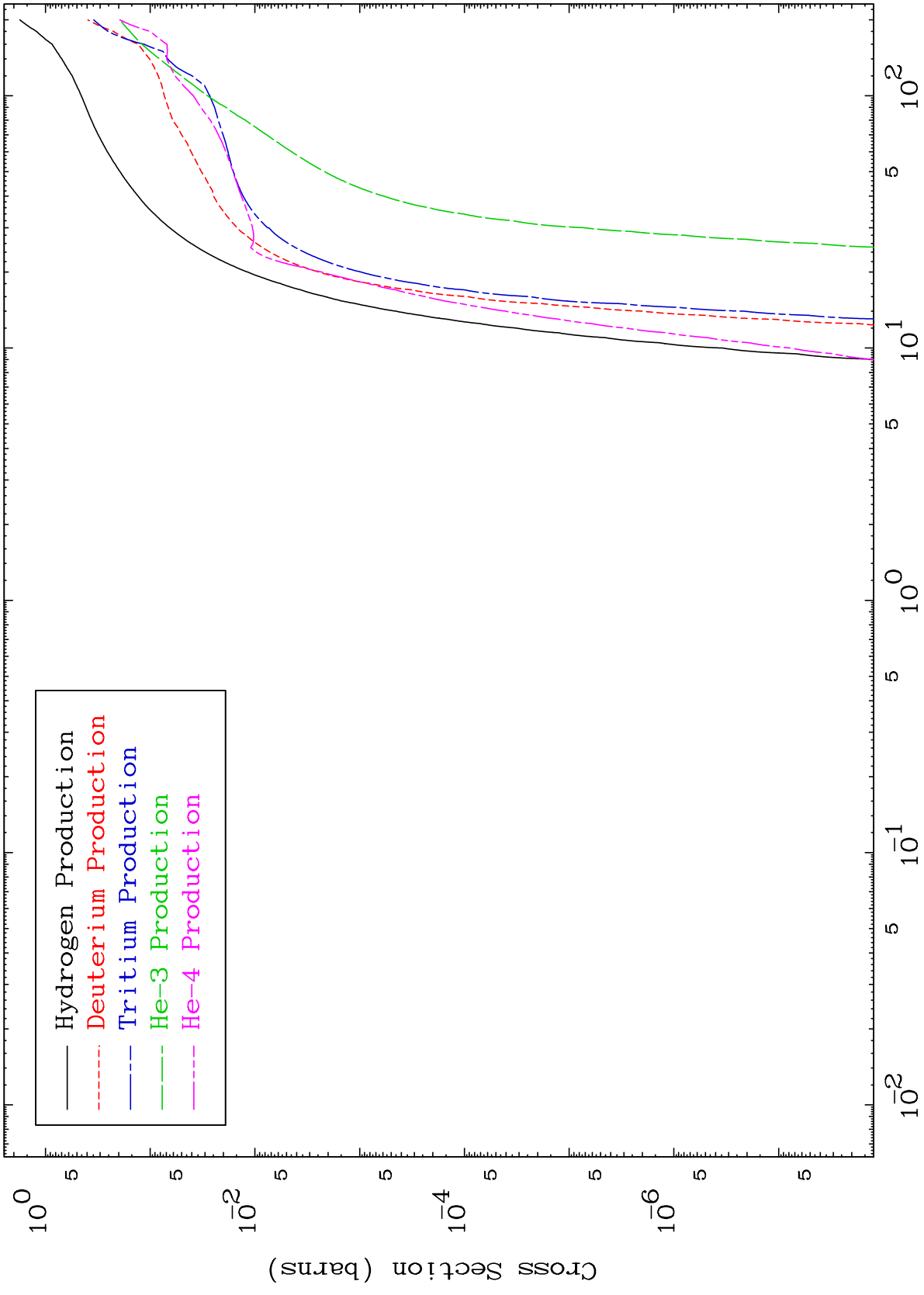
5

64-Gd-162

MAT 6455

Particle Production
293 Kelvin Cross Sections

64-Gd-162



6

Incident Energy (MeV)

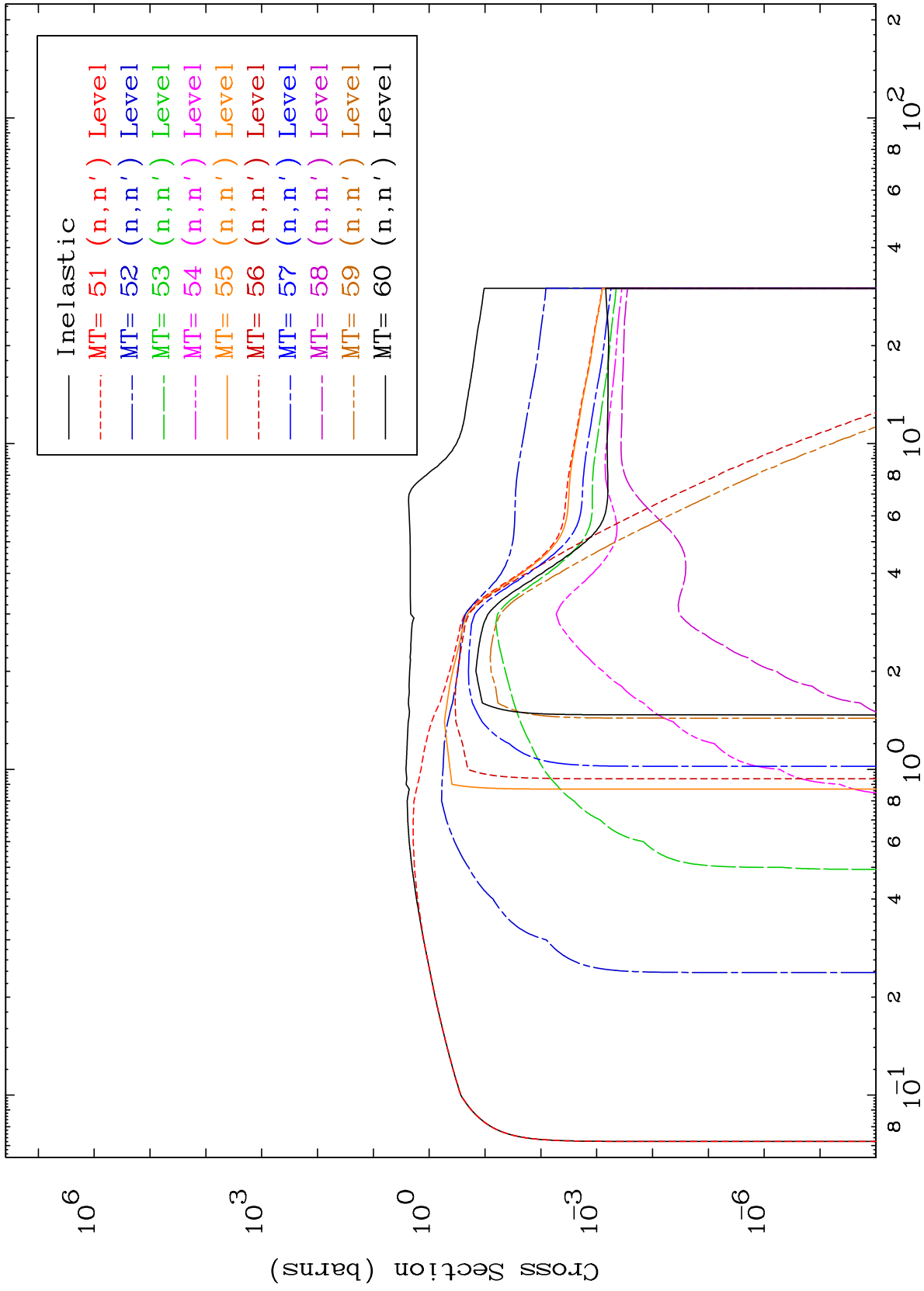
64-Gd-162

MAT 6455

(n,n') Level

64-Gd-162

293 Kelvin Cross Sections



7

Incident Energy (MeV)

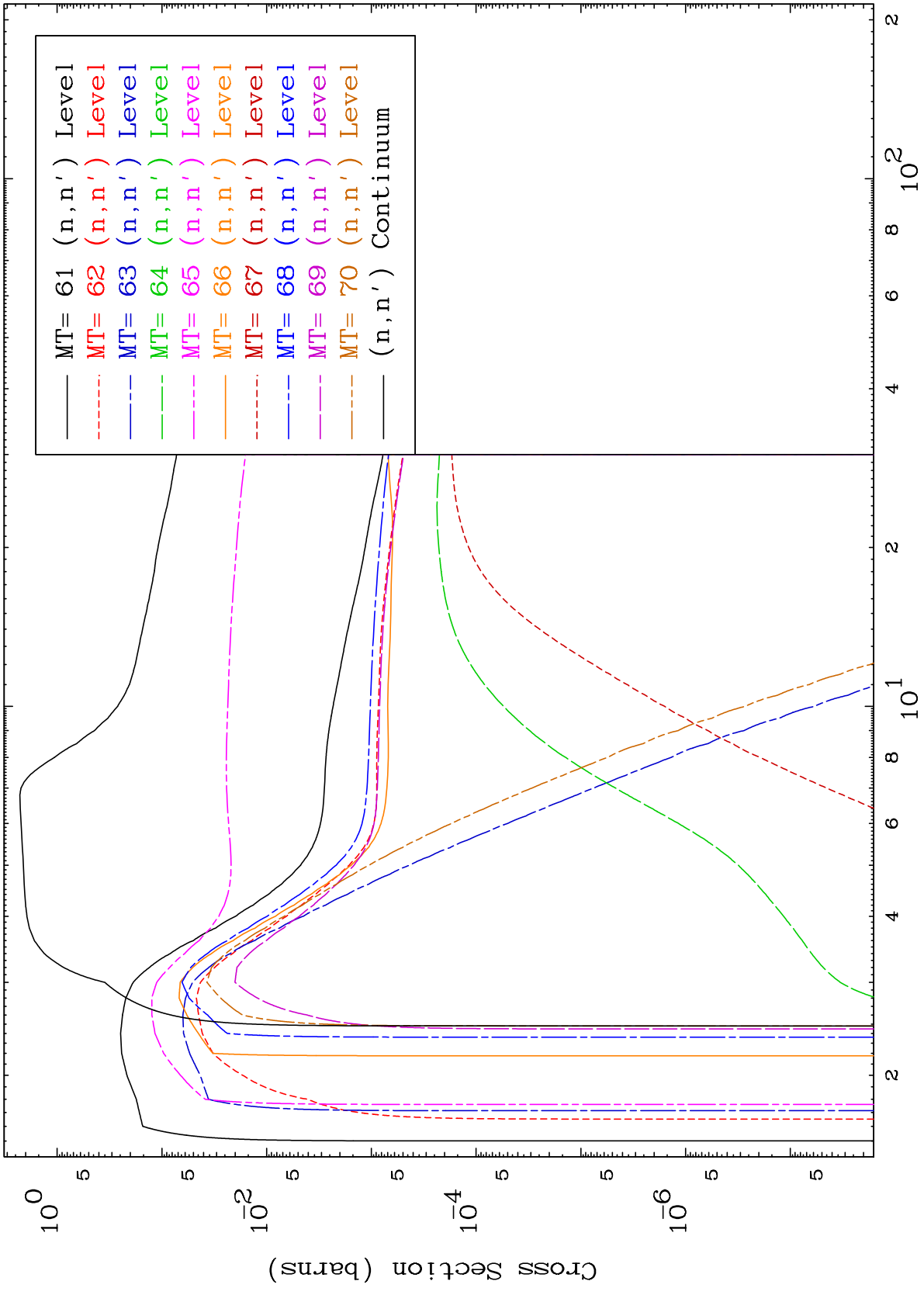
64-Gd-162

MAT 6455

(n,n') Level

64-Gd-162

293 Kelvin Cross Sections



8

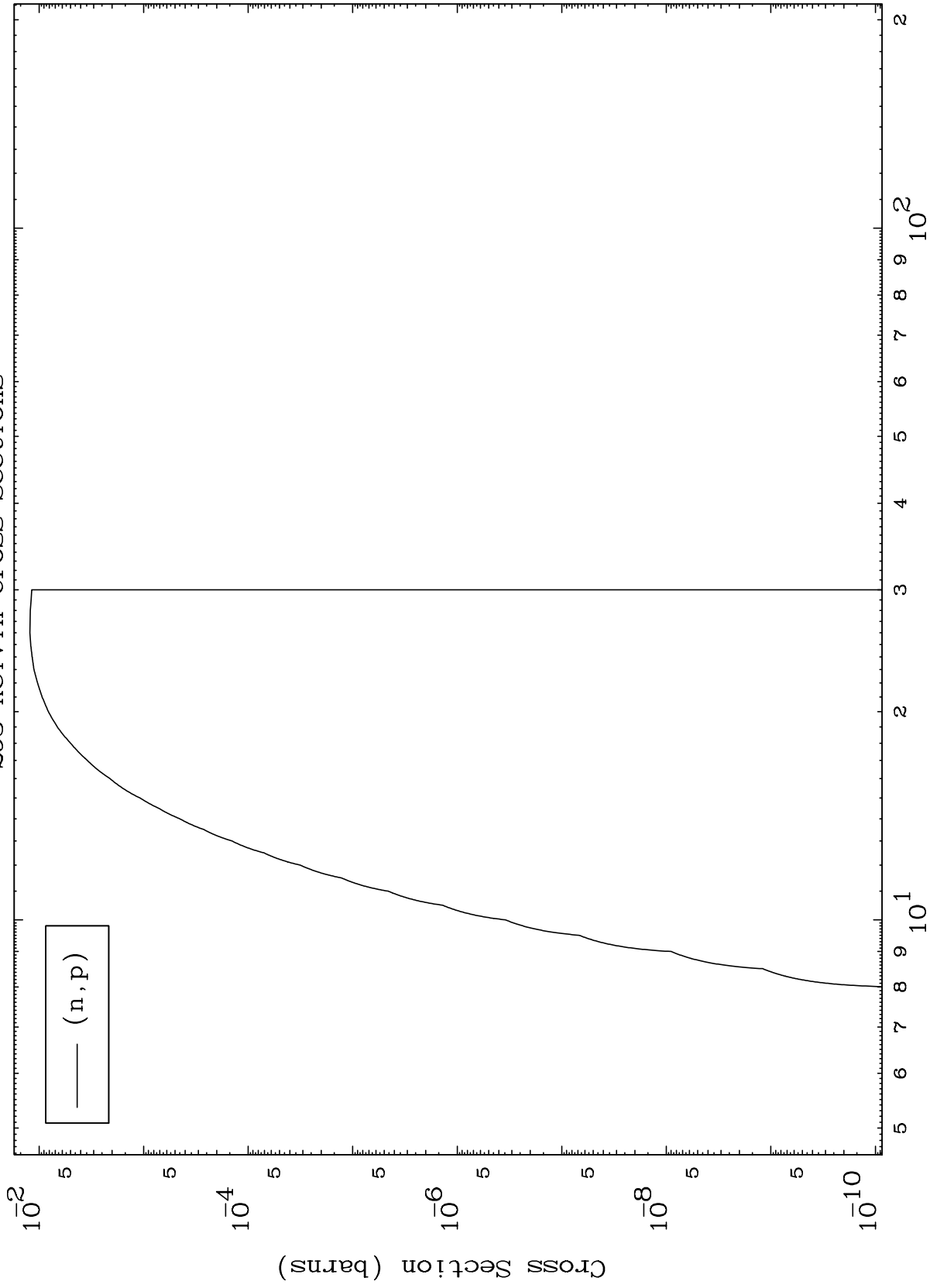
Incident Energy (MeV)

64-Gd-162

MAT 6455

(n,p) Levels
293 Kelvin Cross Sections

64-Gd-162



9

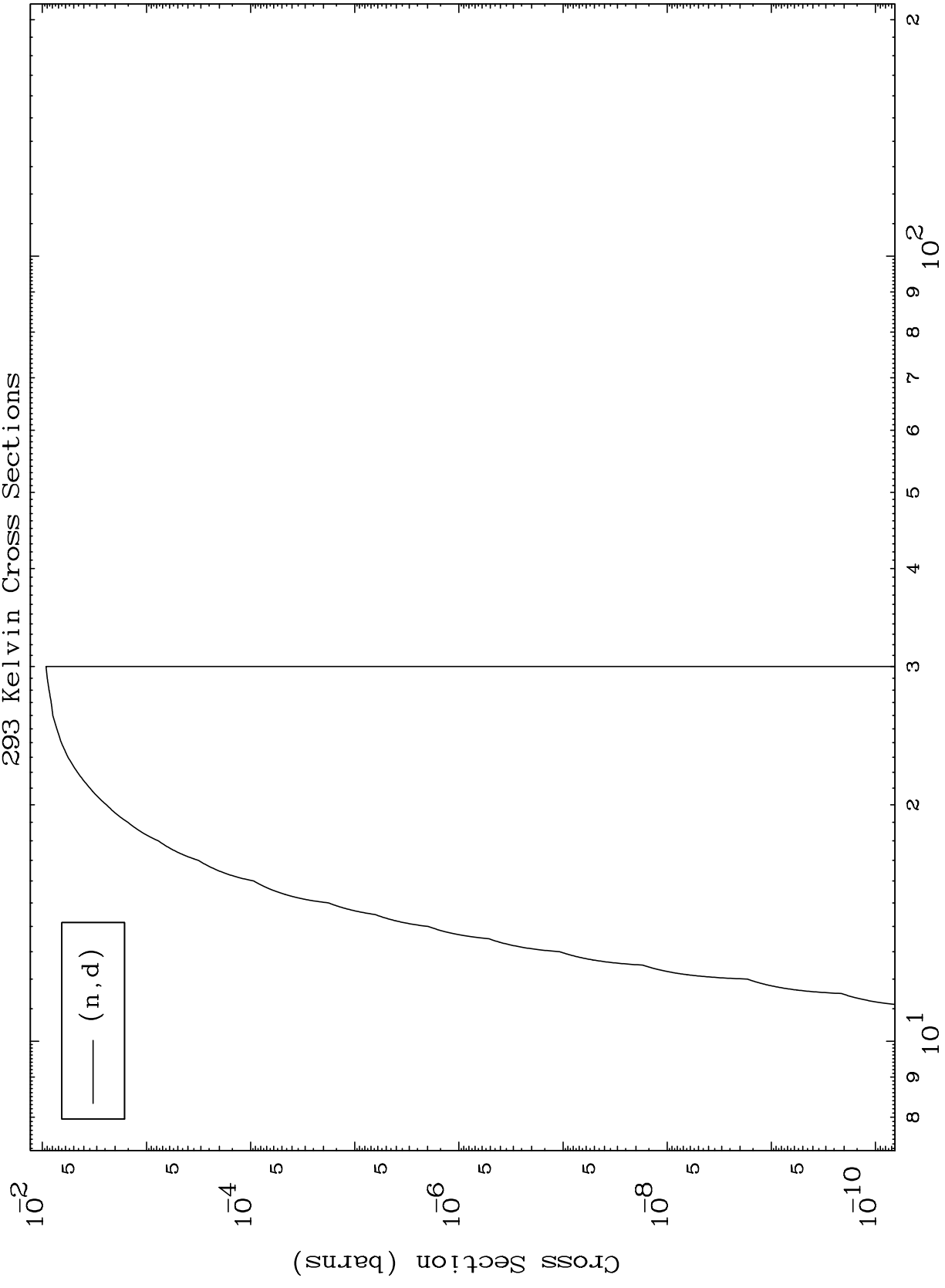
Incident Energy (MeV)

64-Gd-162

MAT 6455

(n,d) Levels
293 Kelvin Cross Sections

64-Gd-162



10

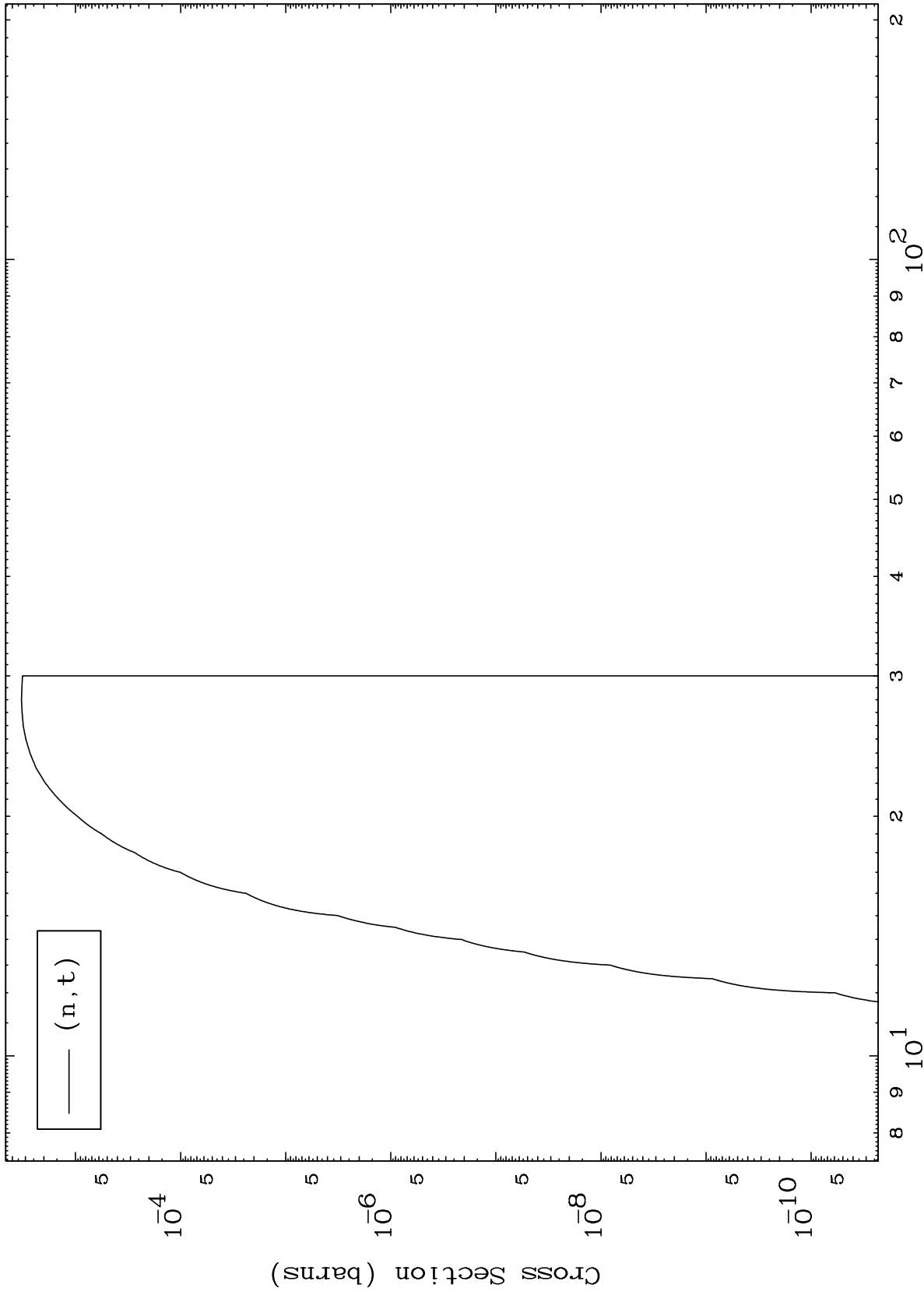
Incident Energy (MeV)

64-Gd-162

MAT 6455

(n,t) Levels
293 Kelvin Cross Sections

64-Gd-162



11

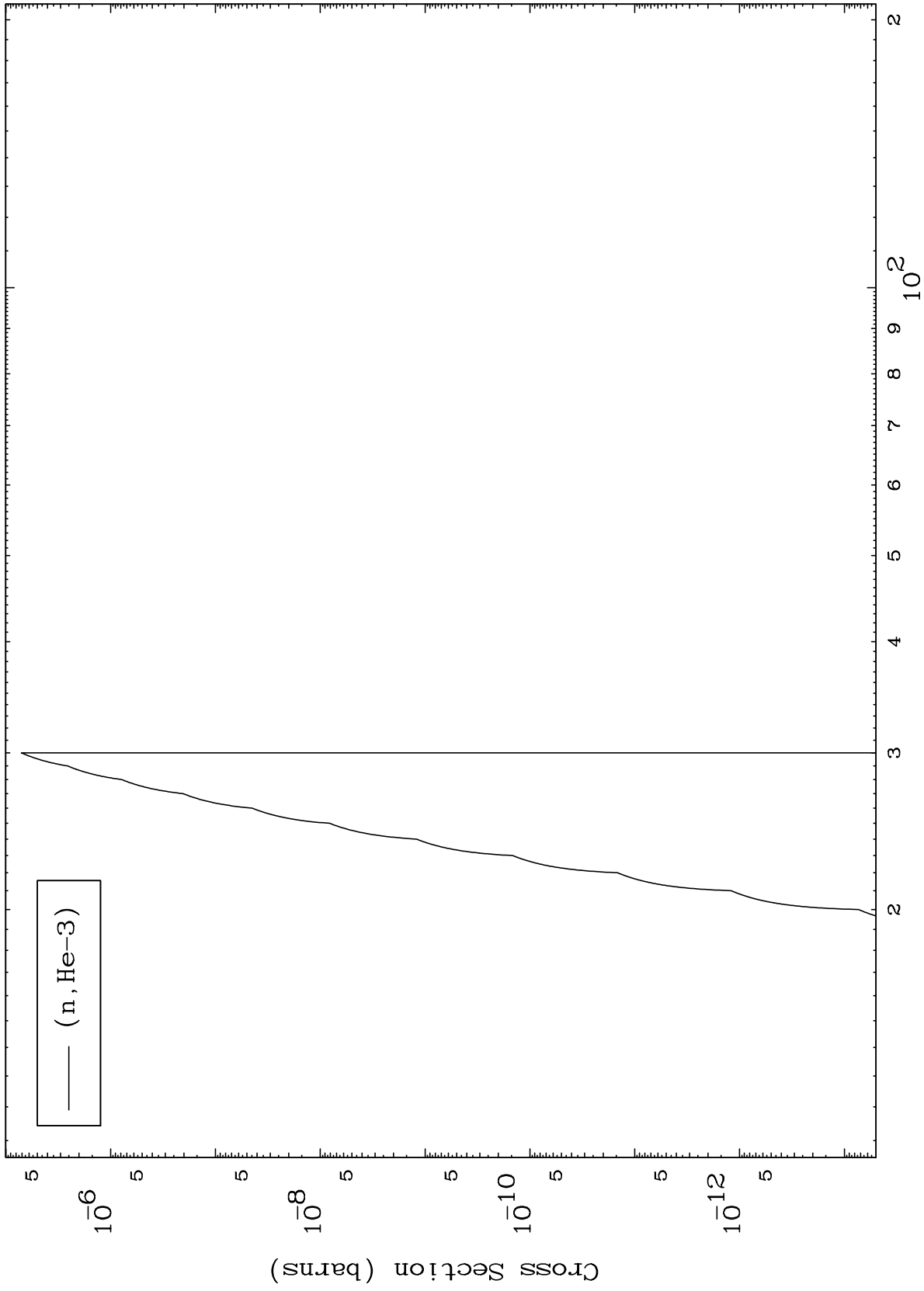
Incident Energy (MeV)

64-Gd-162

MAT 6455

(n,He3) Levels
293 Kelvin Cross Sections

64-Gd-162



12

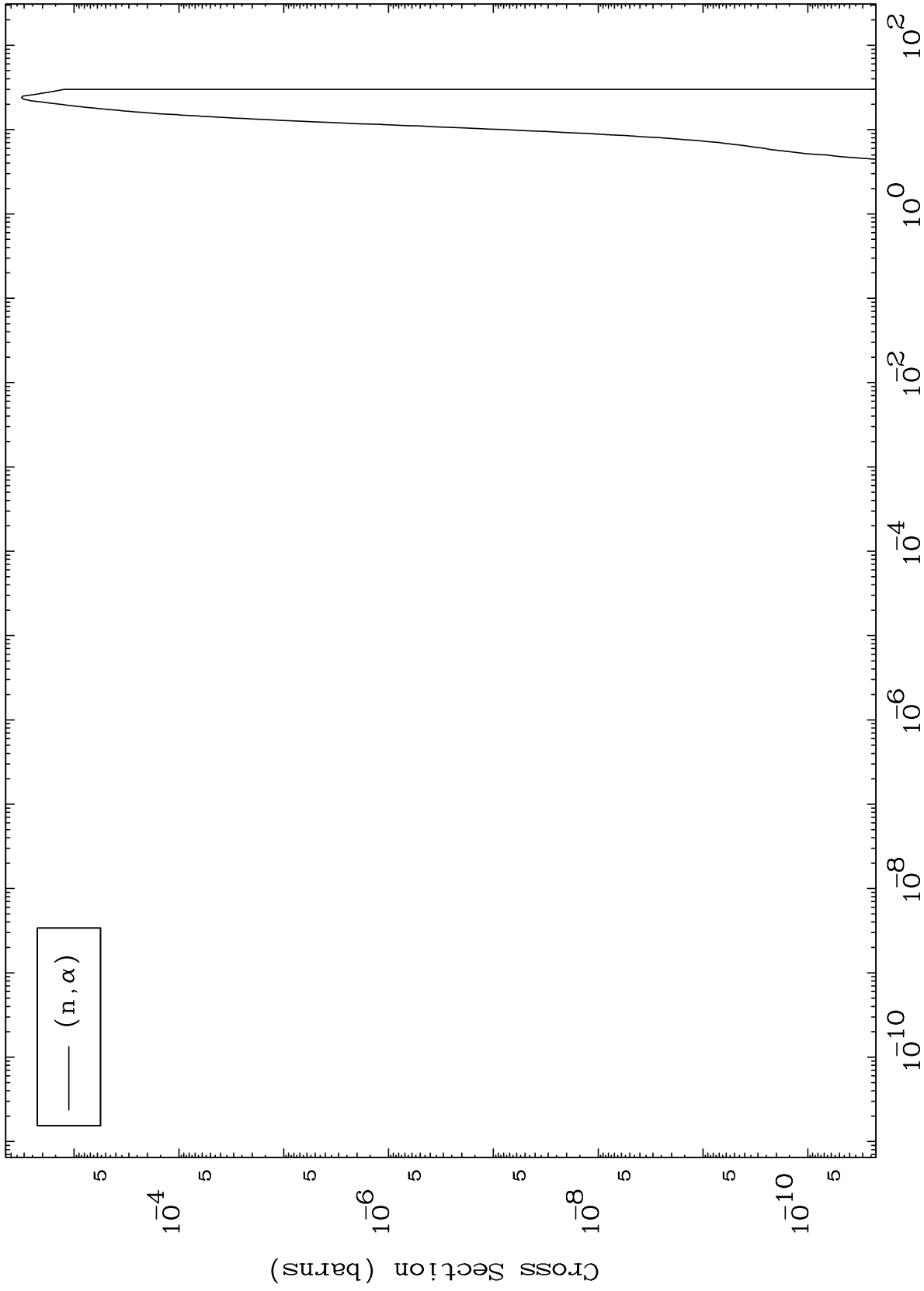
Incident Energy (MeV)

64-Gd-162

MAT 6455

(n,α) Levels
293 Kelvin Cross Sections

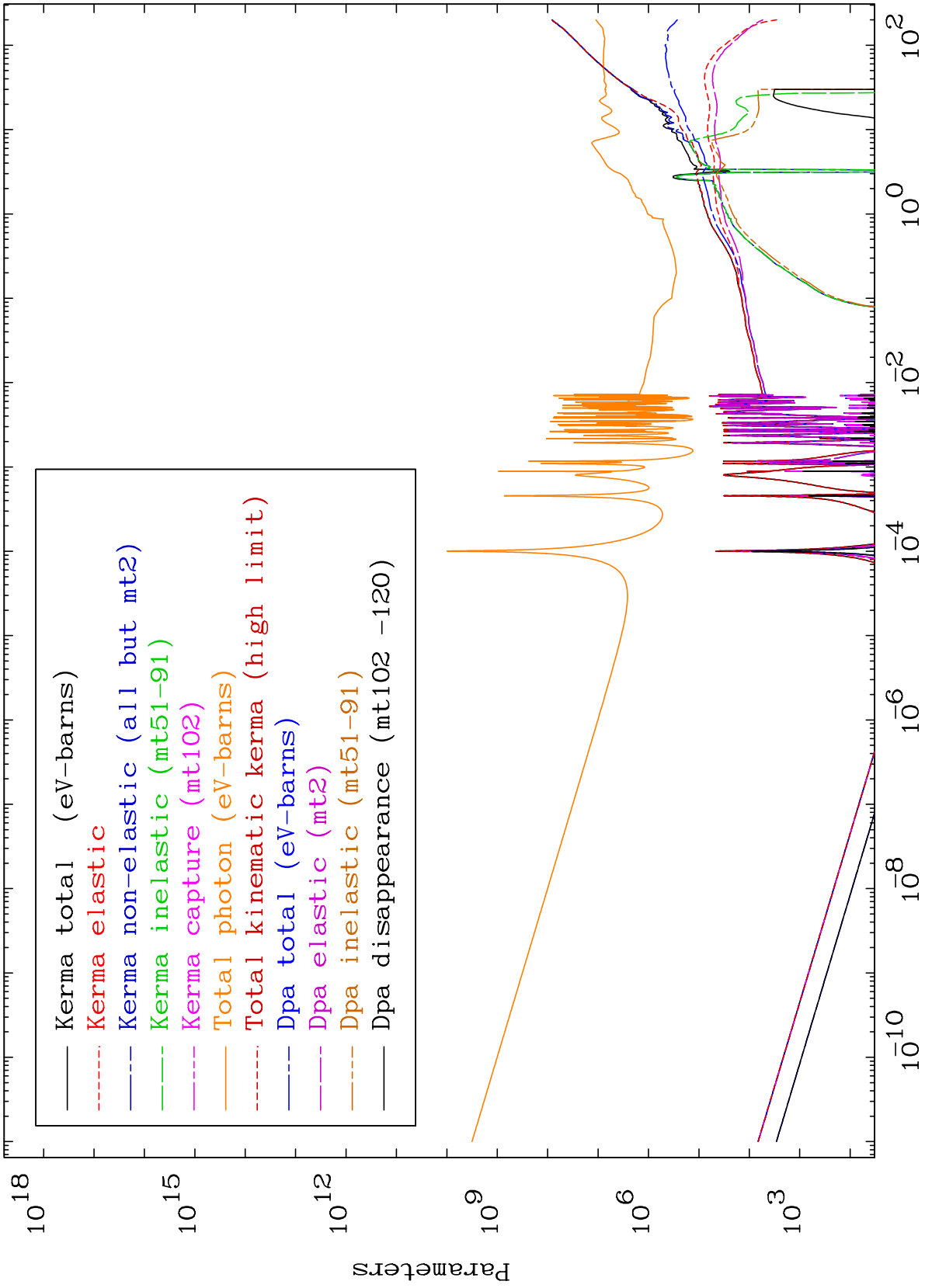
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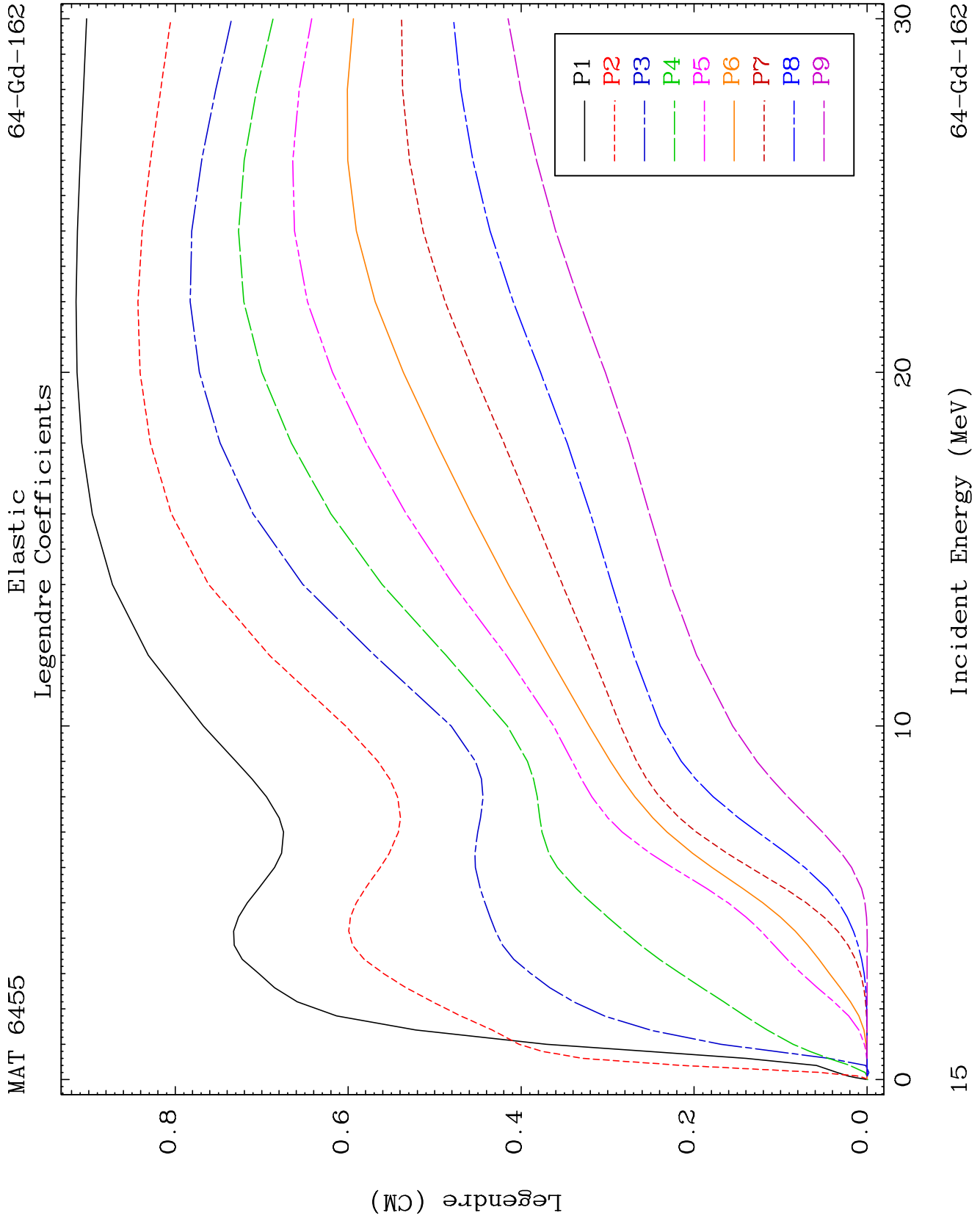


13

Incident Energy (MeV)

64-Gd-162

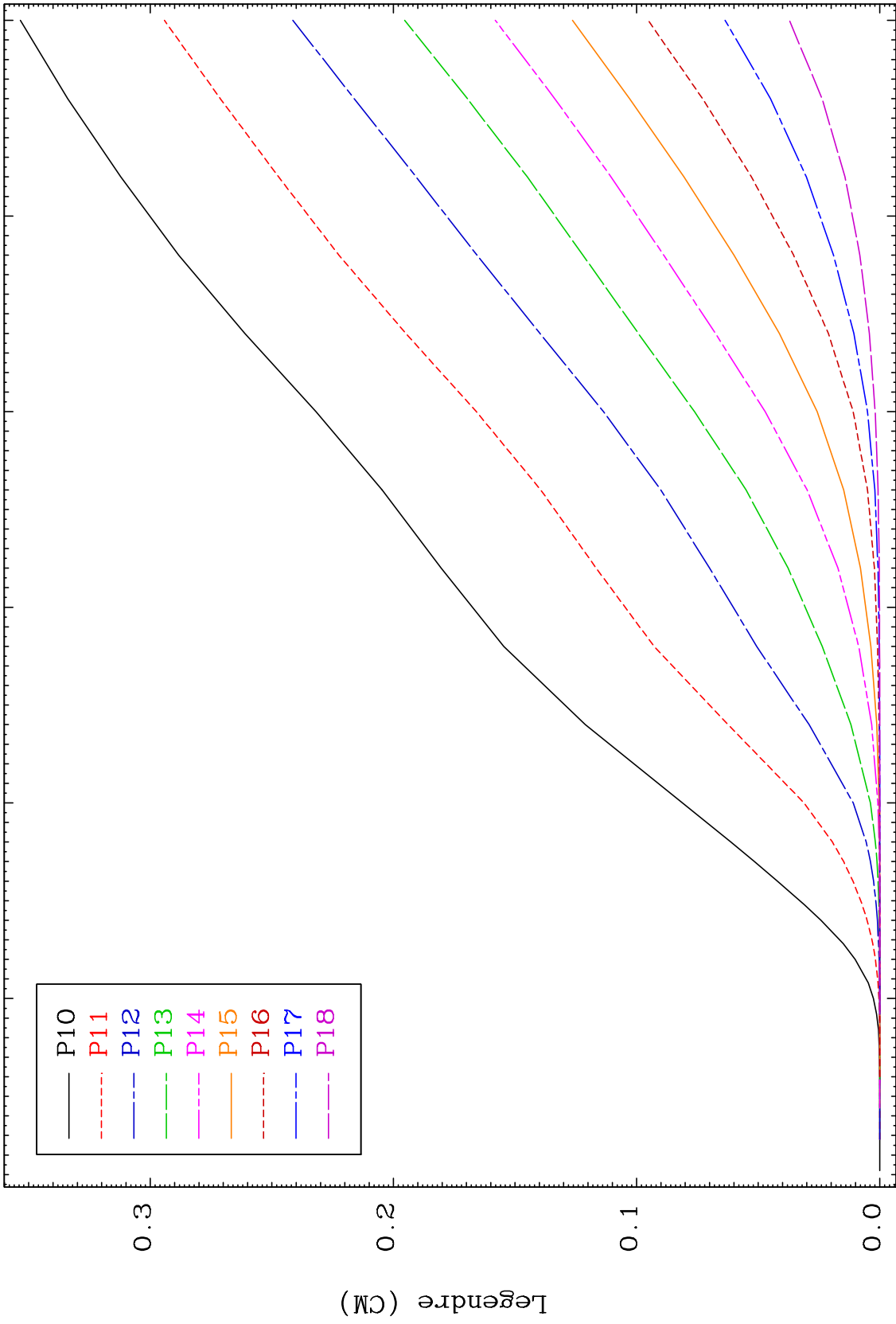




MAT 6455

Elastic Legendre Coefficients

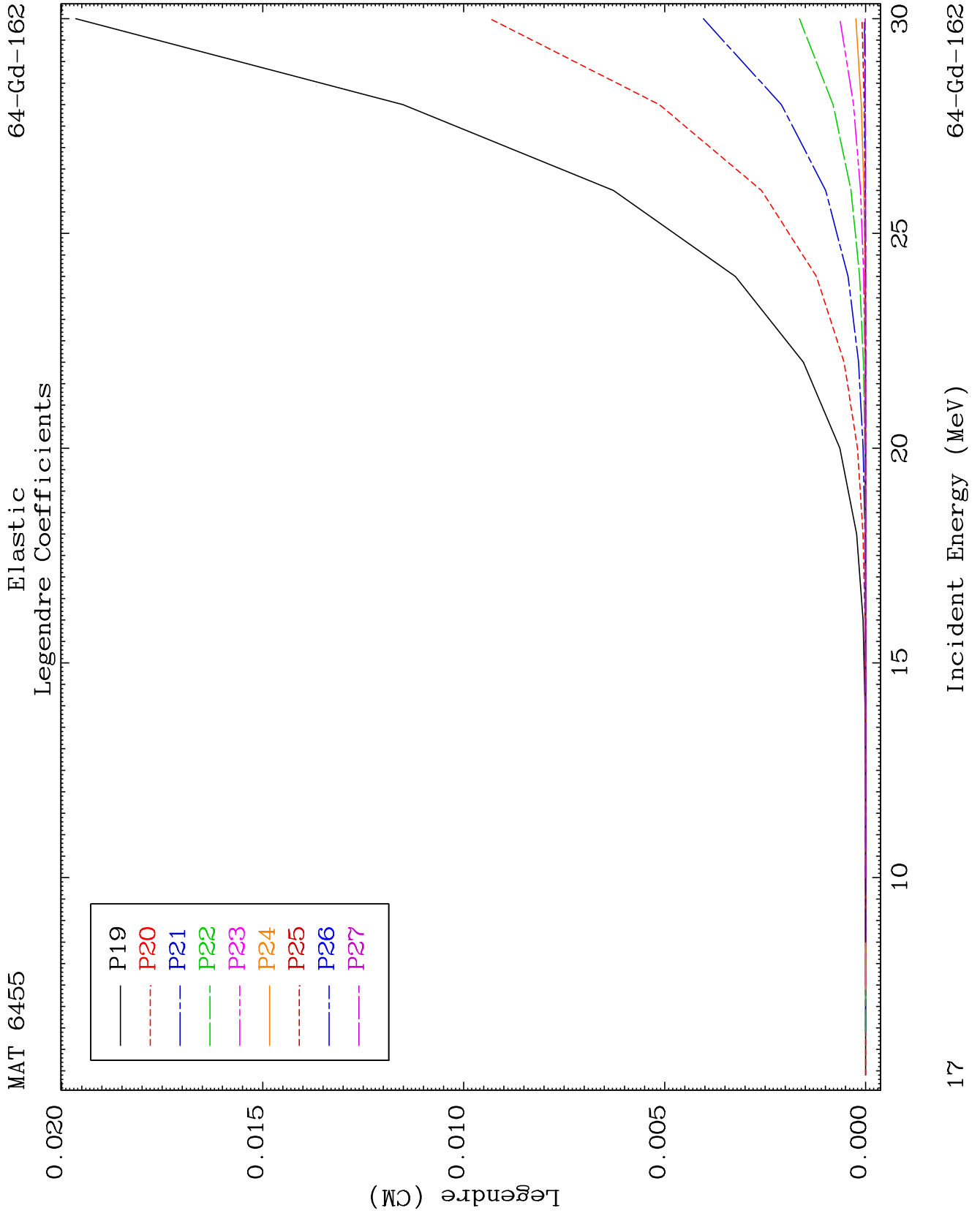
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16

Incident Energy (MeV)

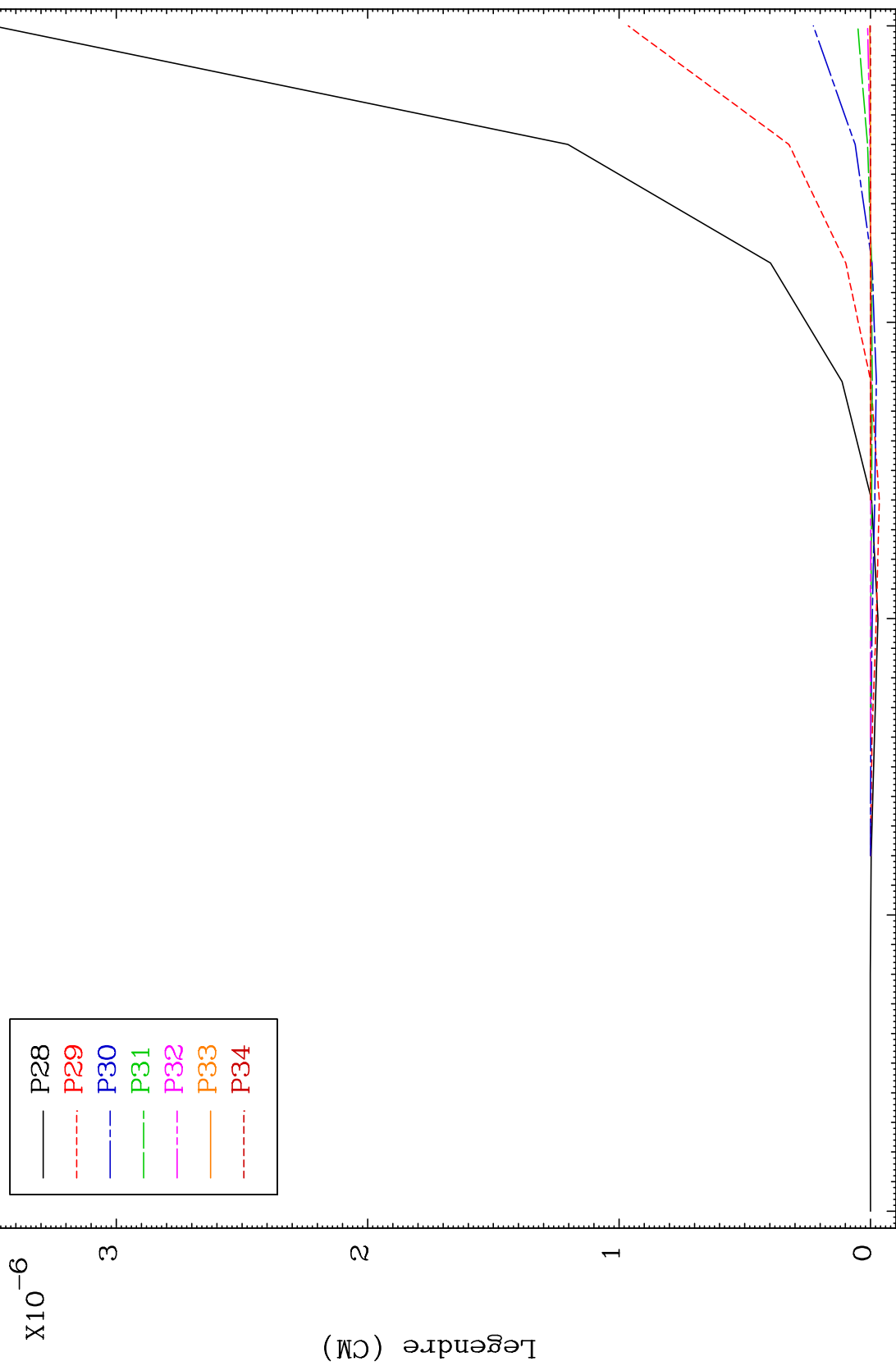
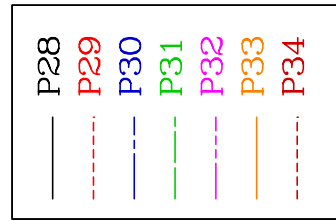
64-Gd-162



MAT 6455

Elastic Legendre Coefficients

64-Gd-162



18

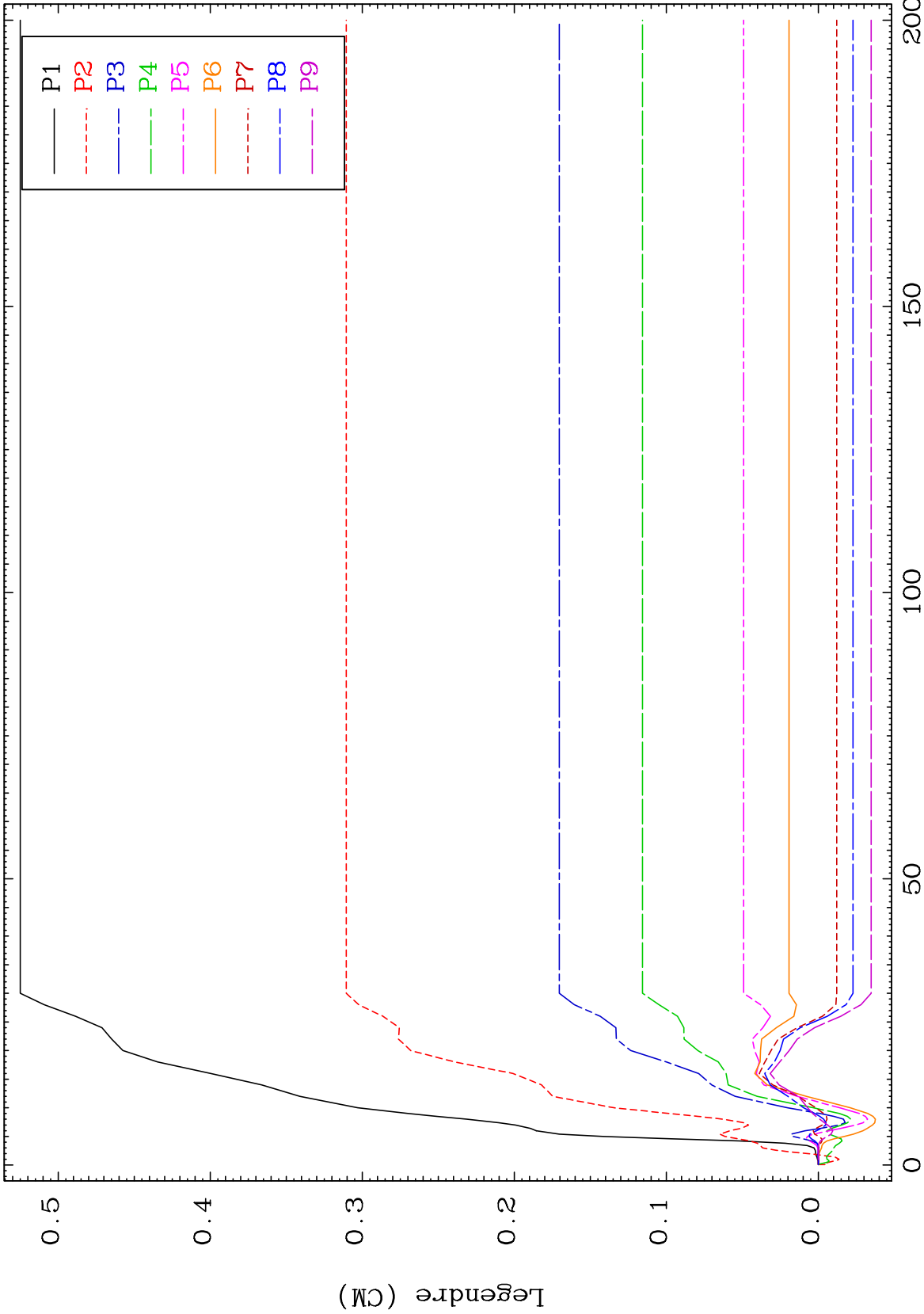
Incident Energy (MeV)

64-Gd-162

MAT 6455

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

64-Gd-162



19

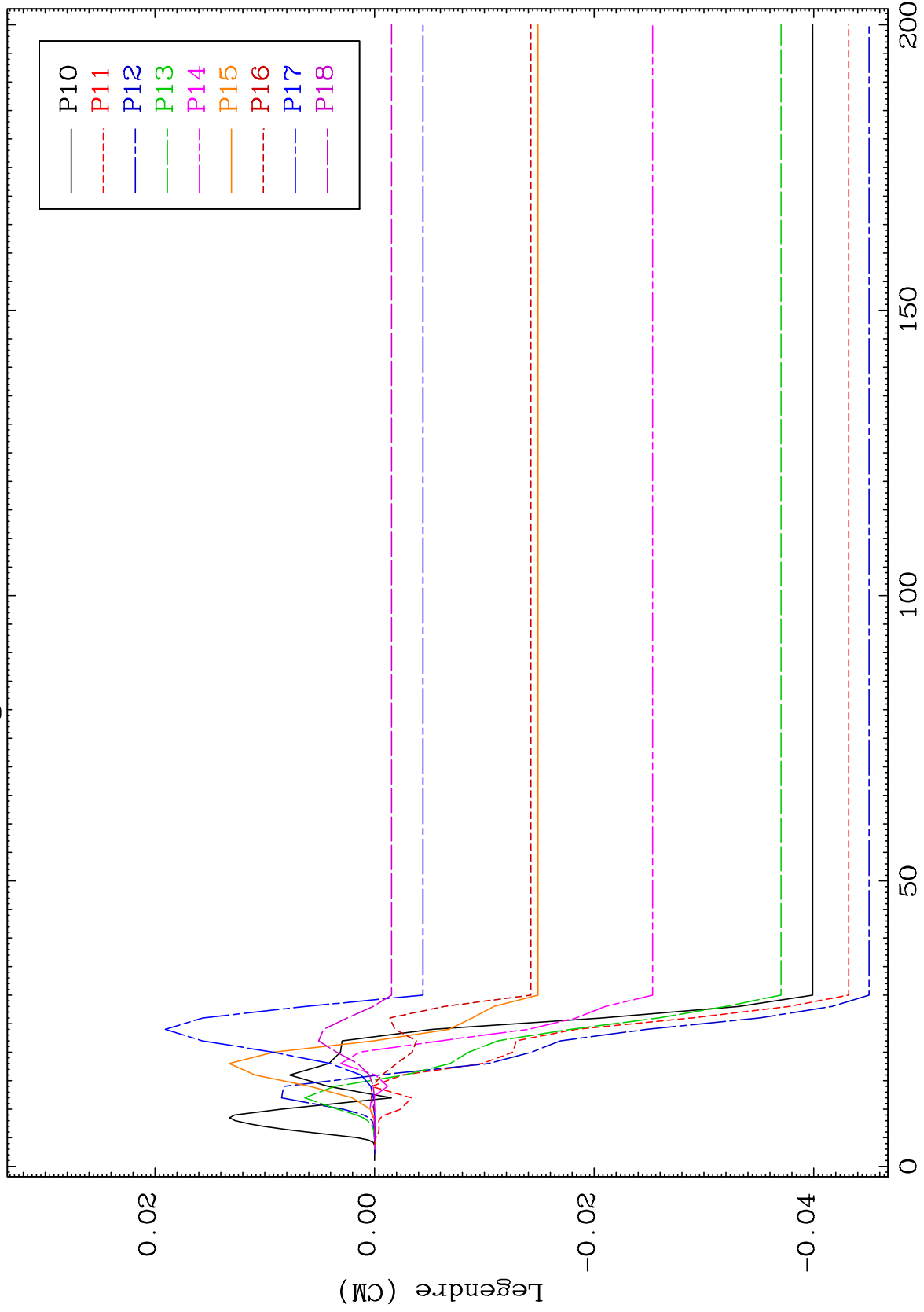
Incident Energy (MeV)

64-Gd-162

MAT 6455

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

64-Gd-162



20

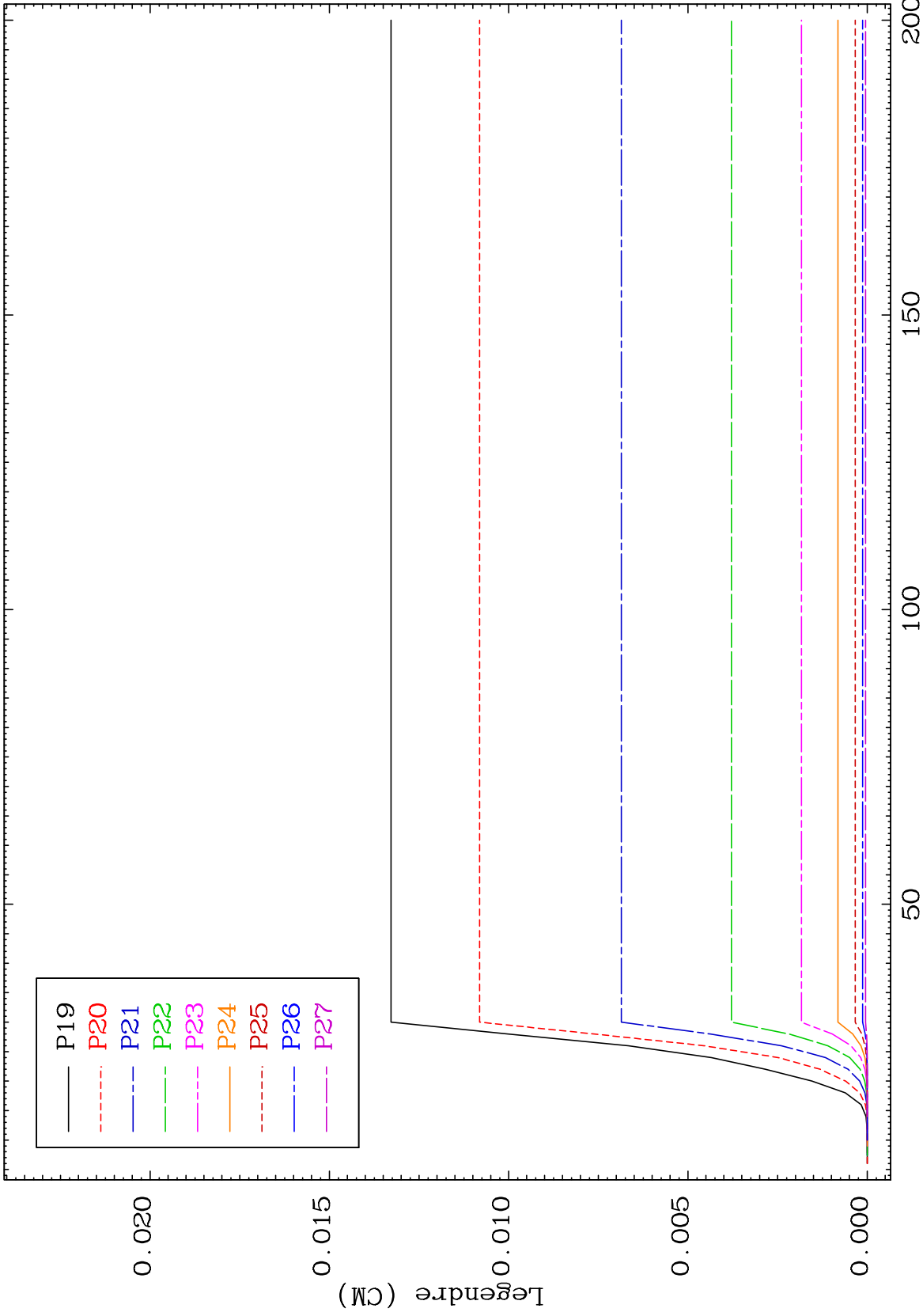
Incident Energy (MeV)

64-Gd-162

MAT 6455

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

64-Gd-162



21

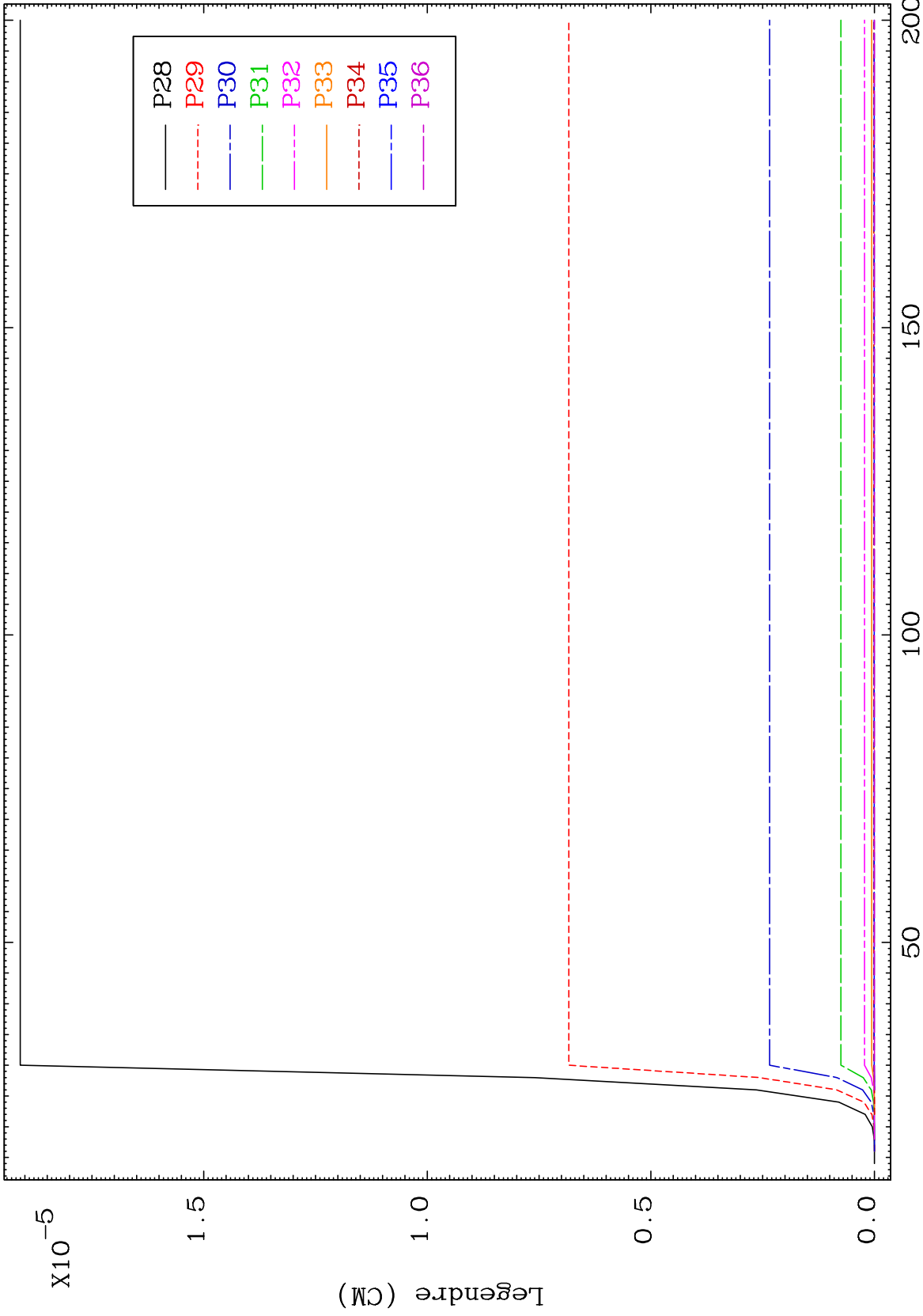
Incident Energy (MeV)

64-Gd-162

MAT 6455

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

64-Gd-162



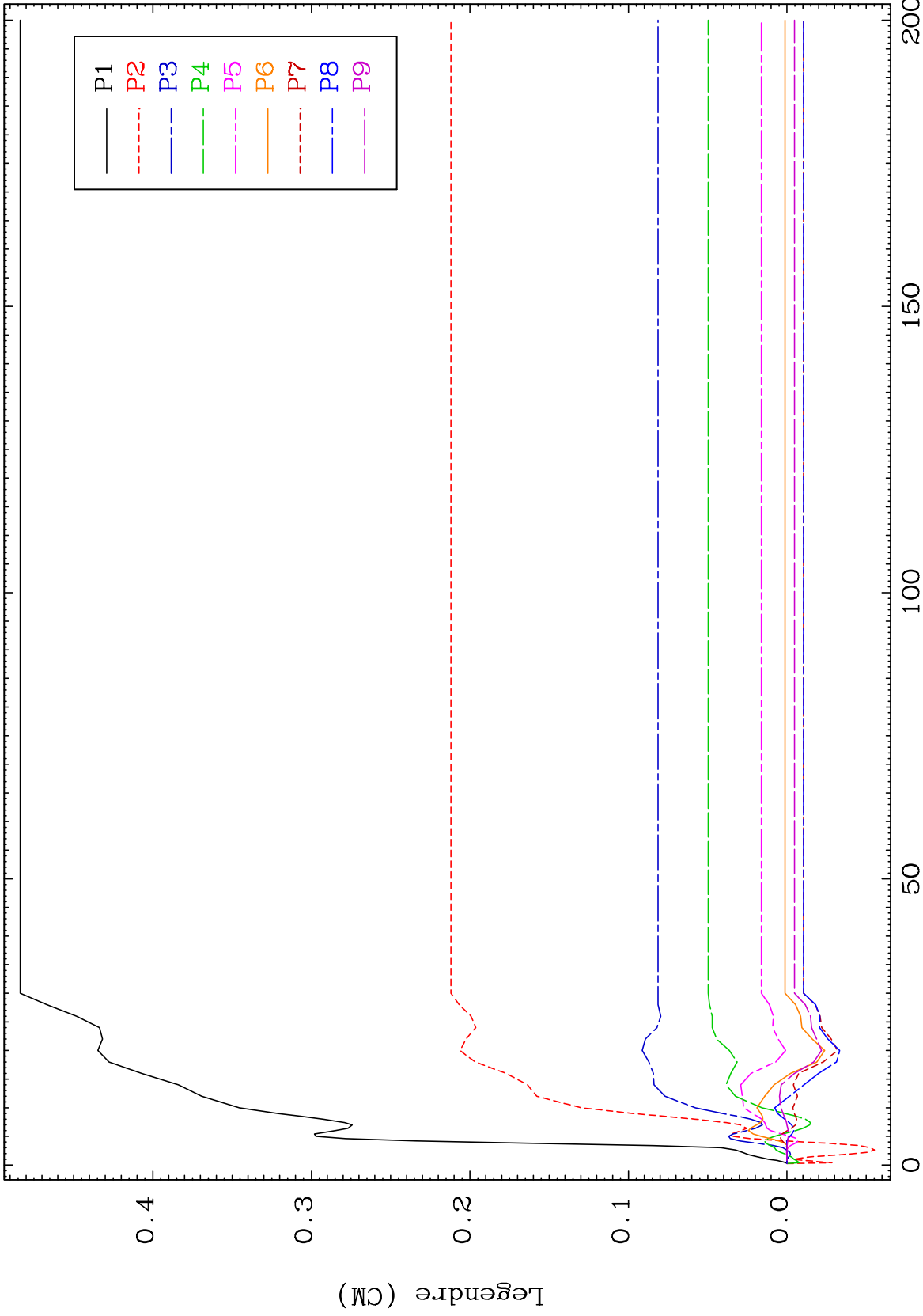
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64-Gd-162

MAT 6455

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

64-Gd-162



23

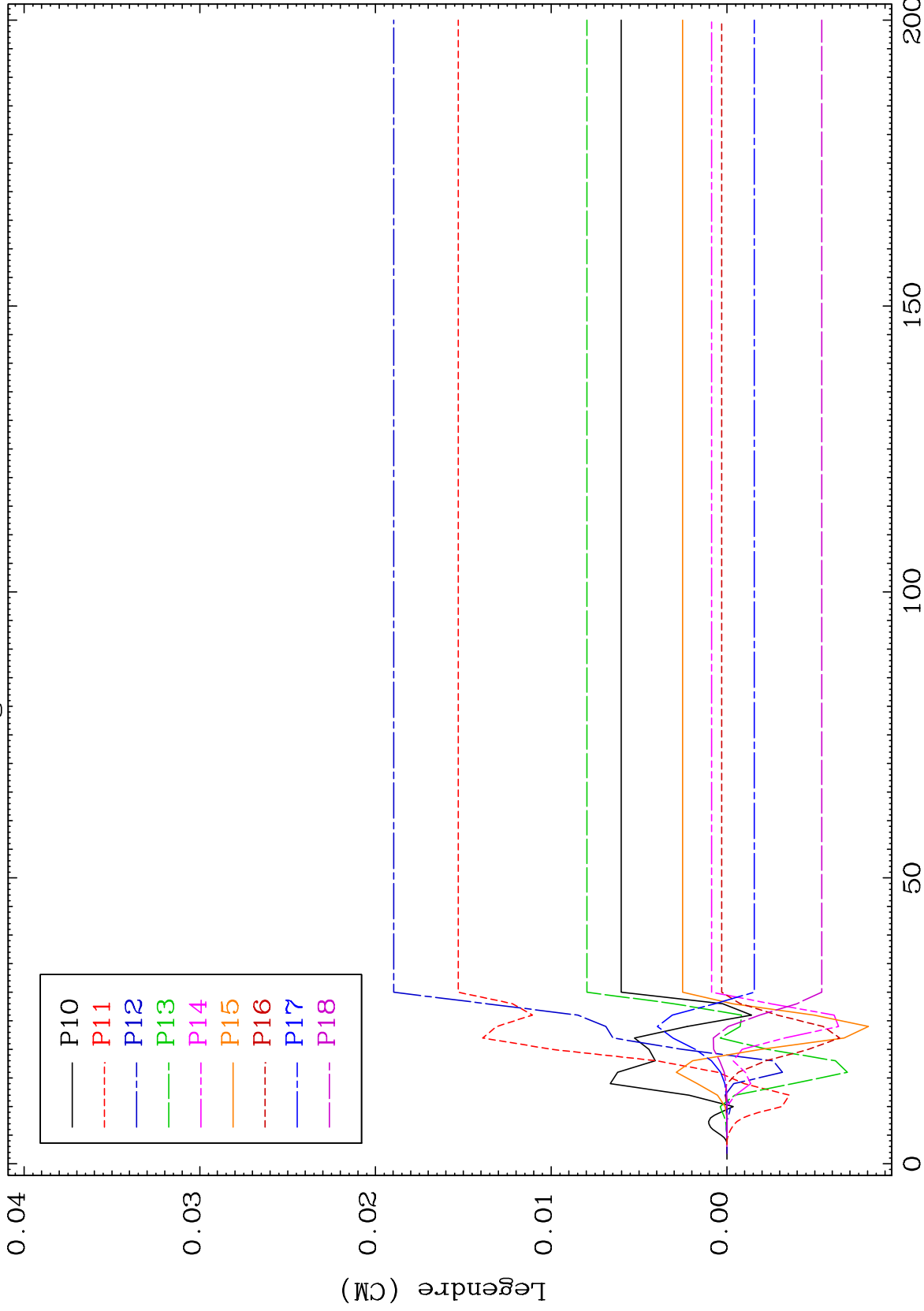
Incident Energy (MeV)

64-Gd-162

MAT 6455

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

64-Gd-162



24

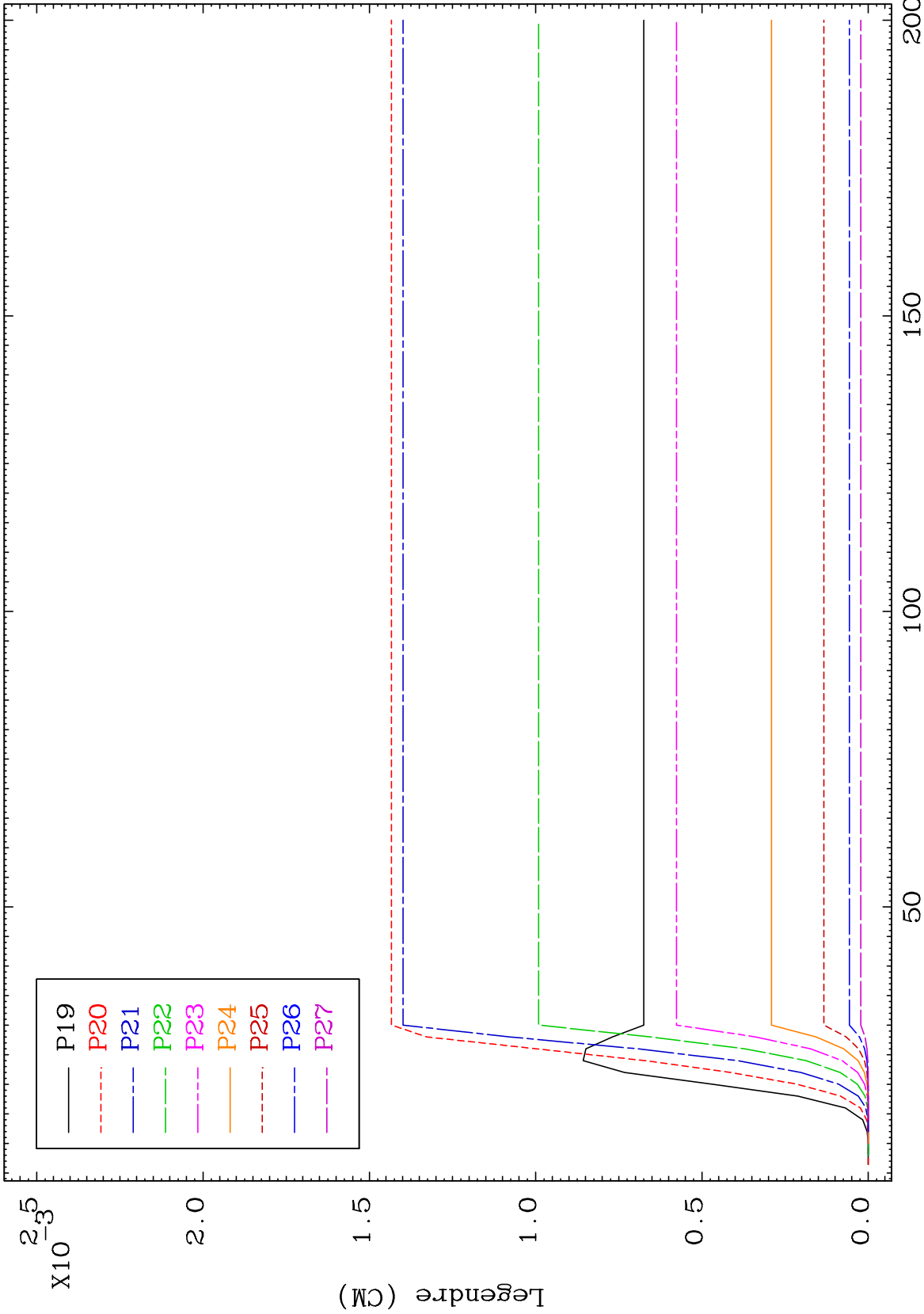
Incident Energy (MeV)

64-Gd-162

MAT 6455

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

64-Gd-162



25

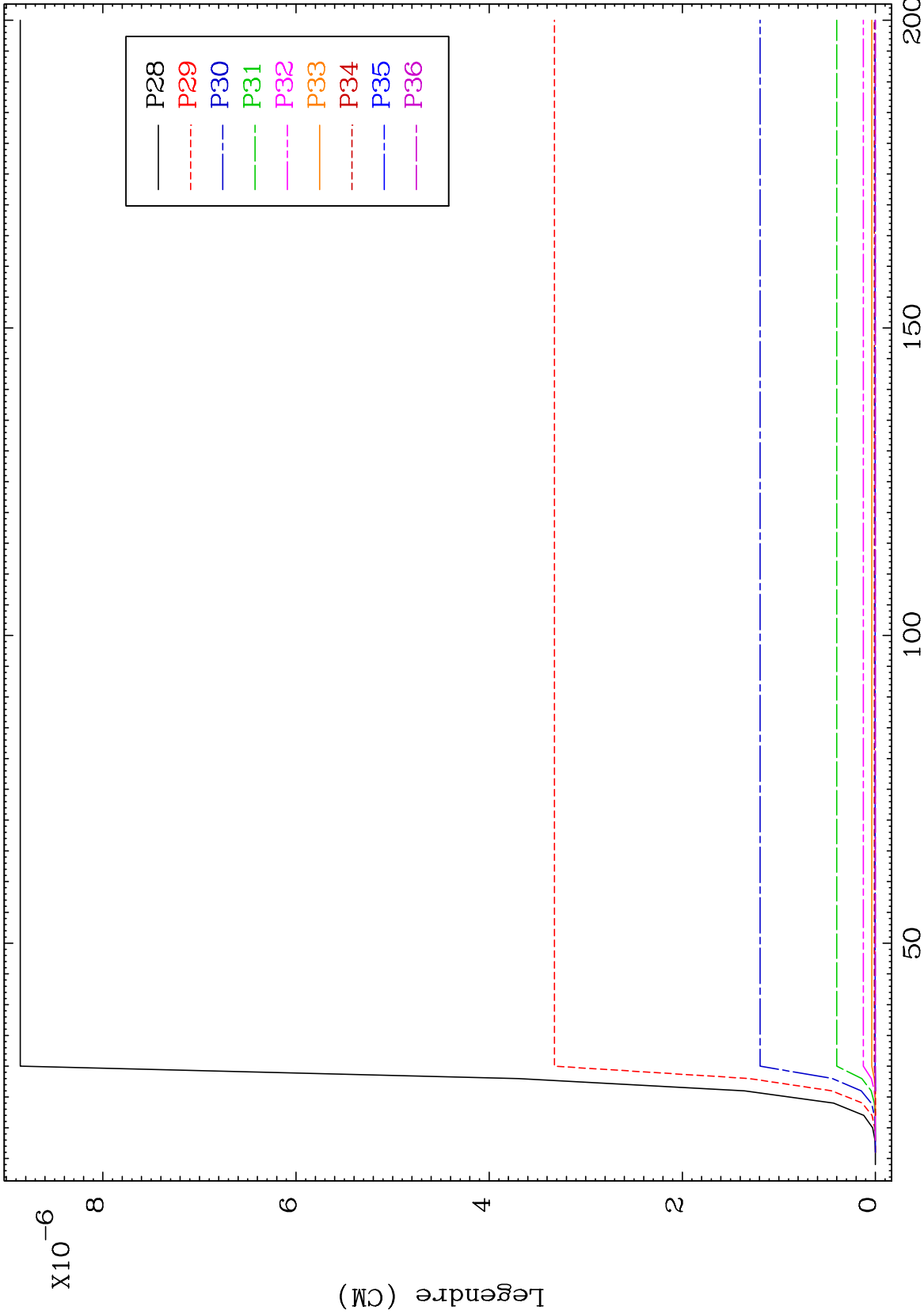
Incident Energy (MeV)

64-Gd-162

MAT 6455

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

64-Gd-162



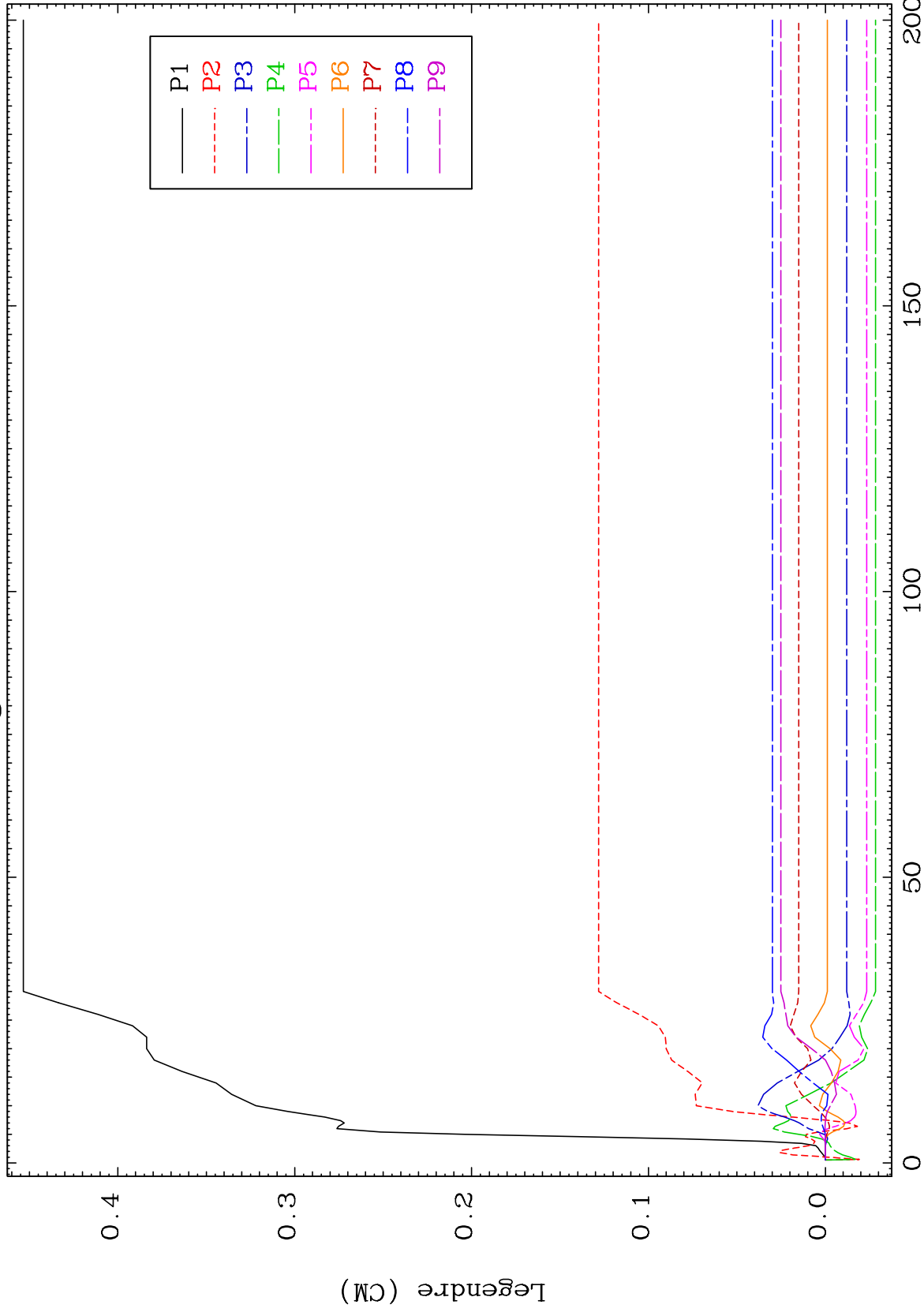
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64-Gd-162

MAT 6455

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

64-Gd-162



27

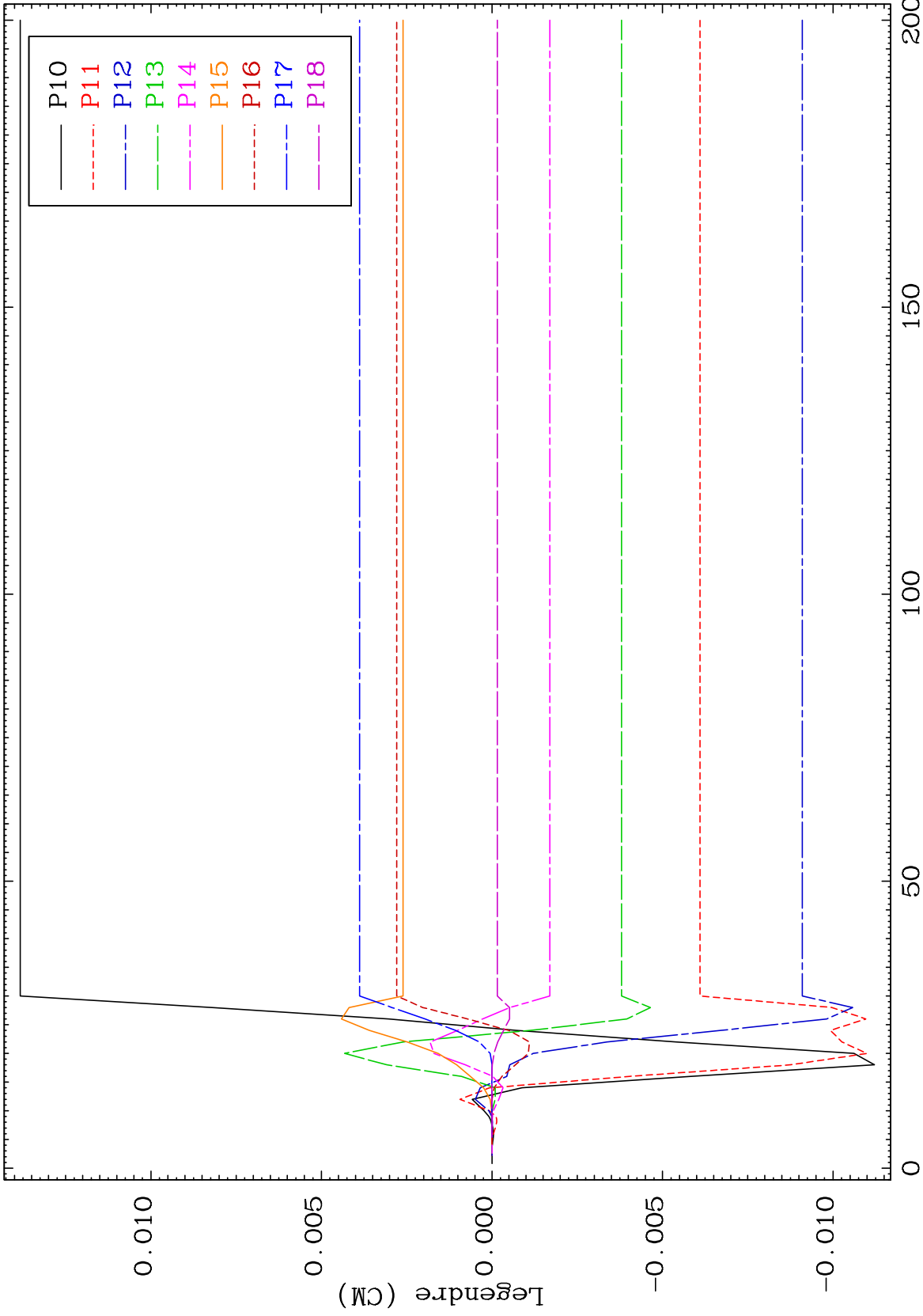
Incident Energy (MeV)

64-Gd-162

MAT 6455

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

64-Gd-162



28

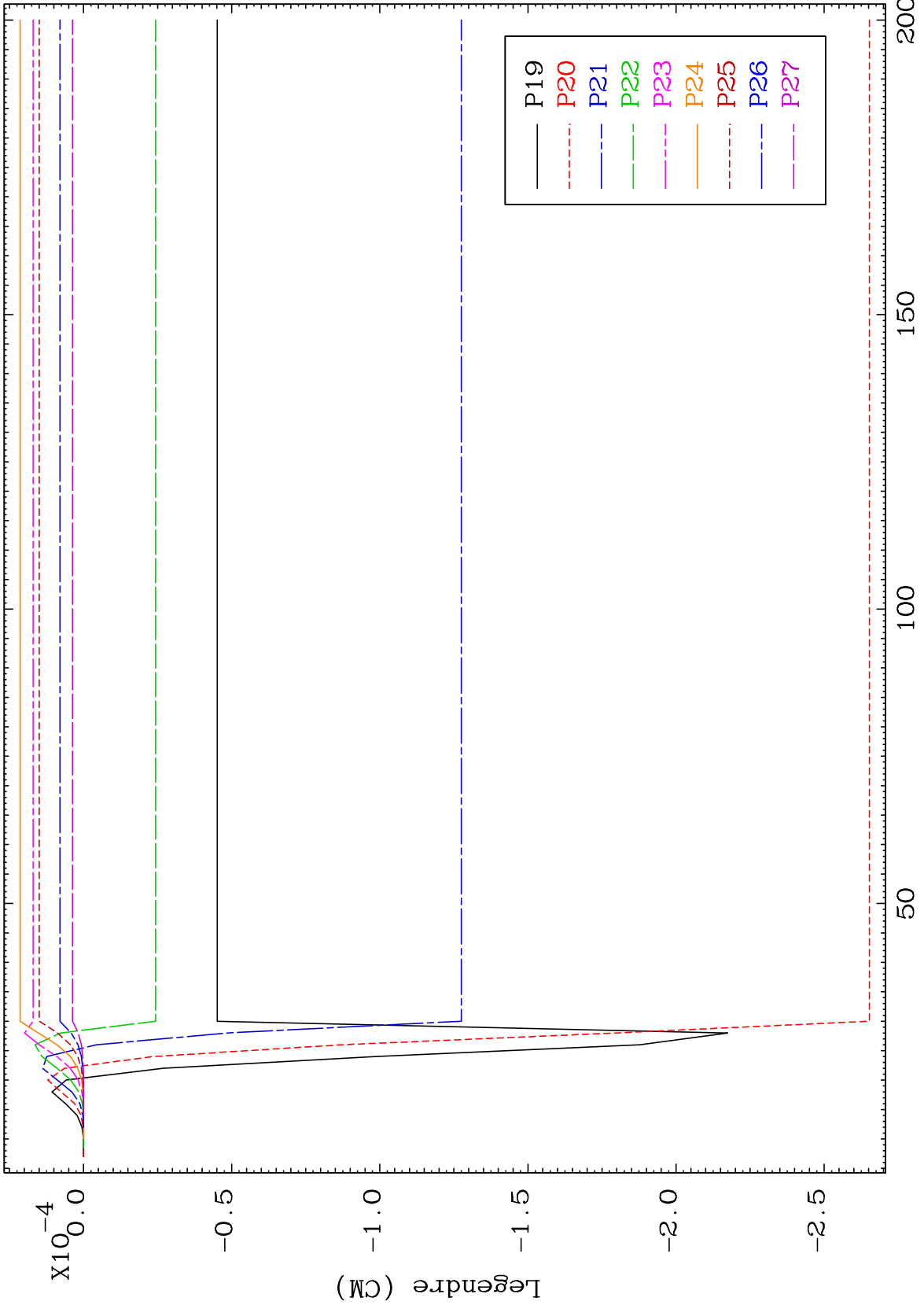
Incident Energy (MeV)

64-Gd-162

MAT 6455

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

64-Gd-162



29

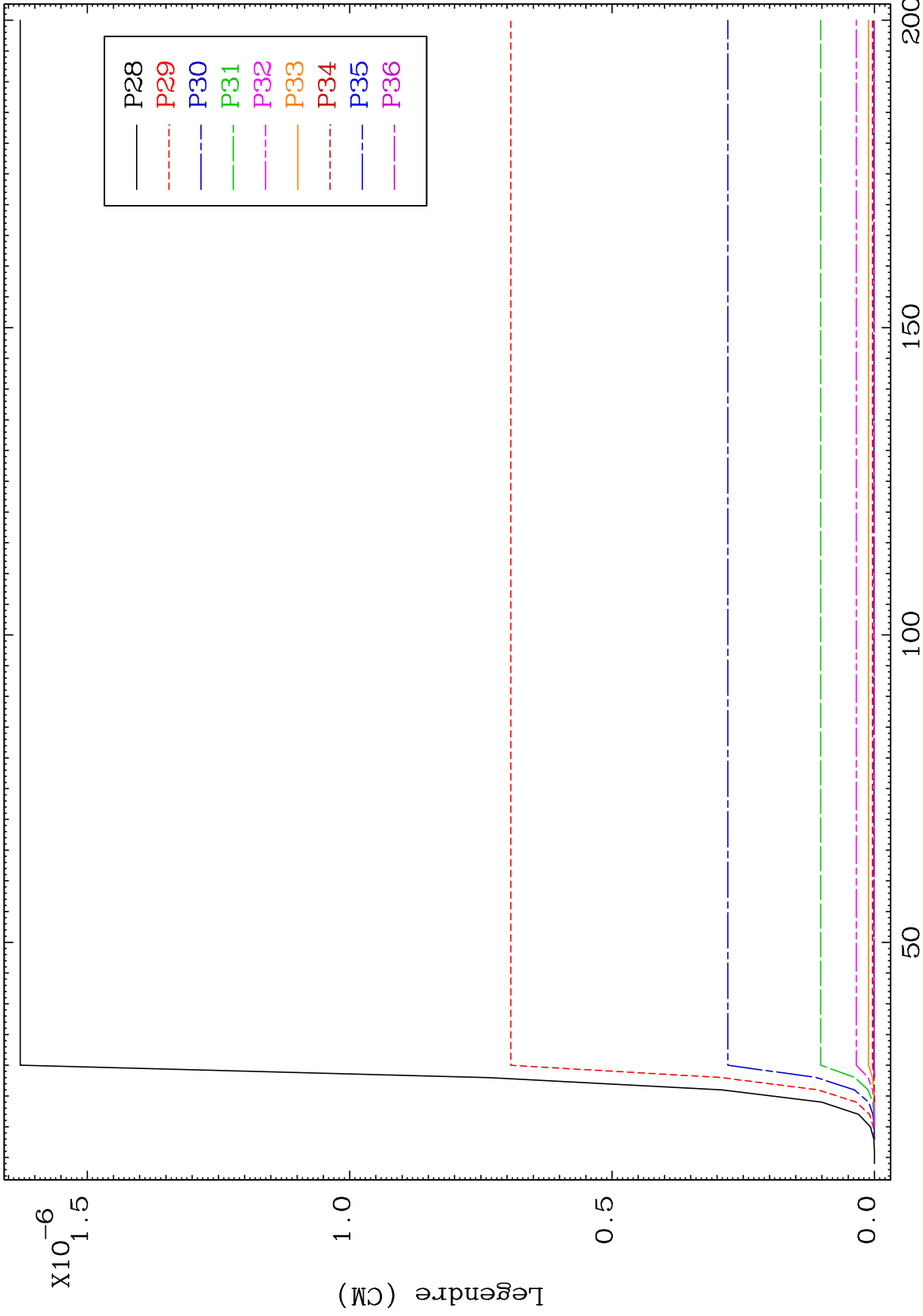
Incident Energy (MeV)

64-Gd-162

MAT 6455

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

64-Gd-162



30

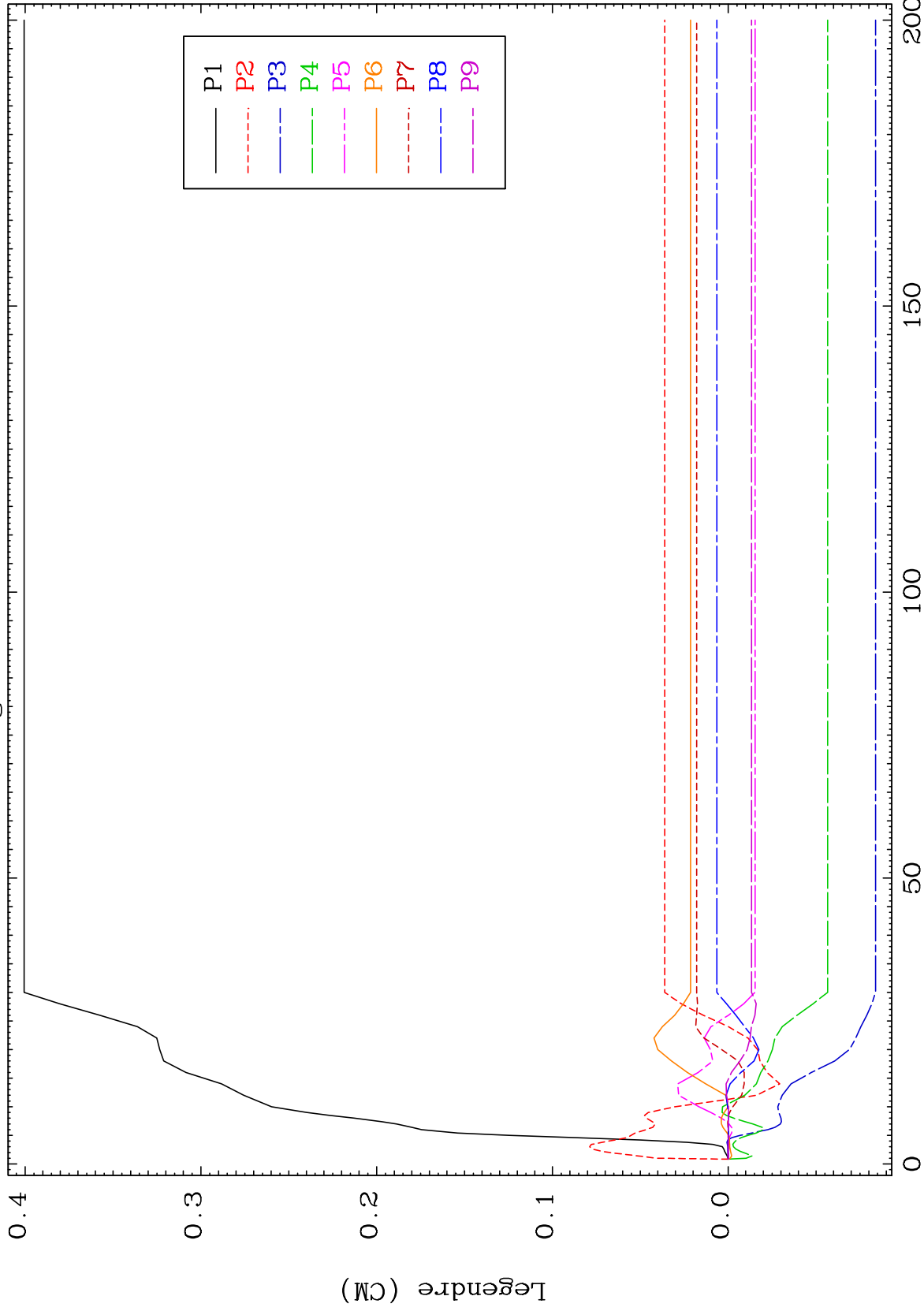
Incident Energy (MeV)

64-Gd-162

MAT 6455

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

64-Gd-162



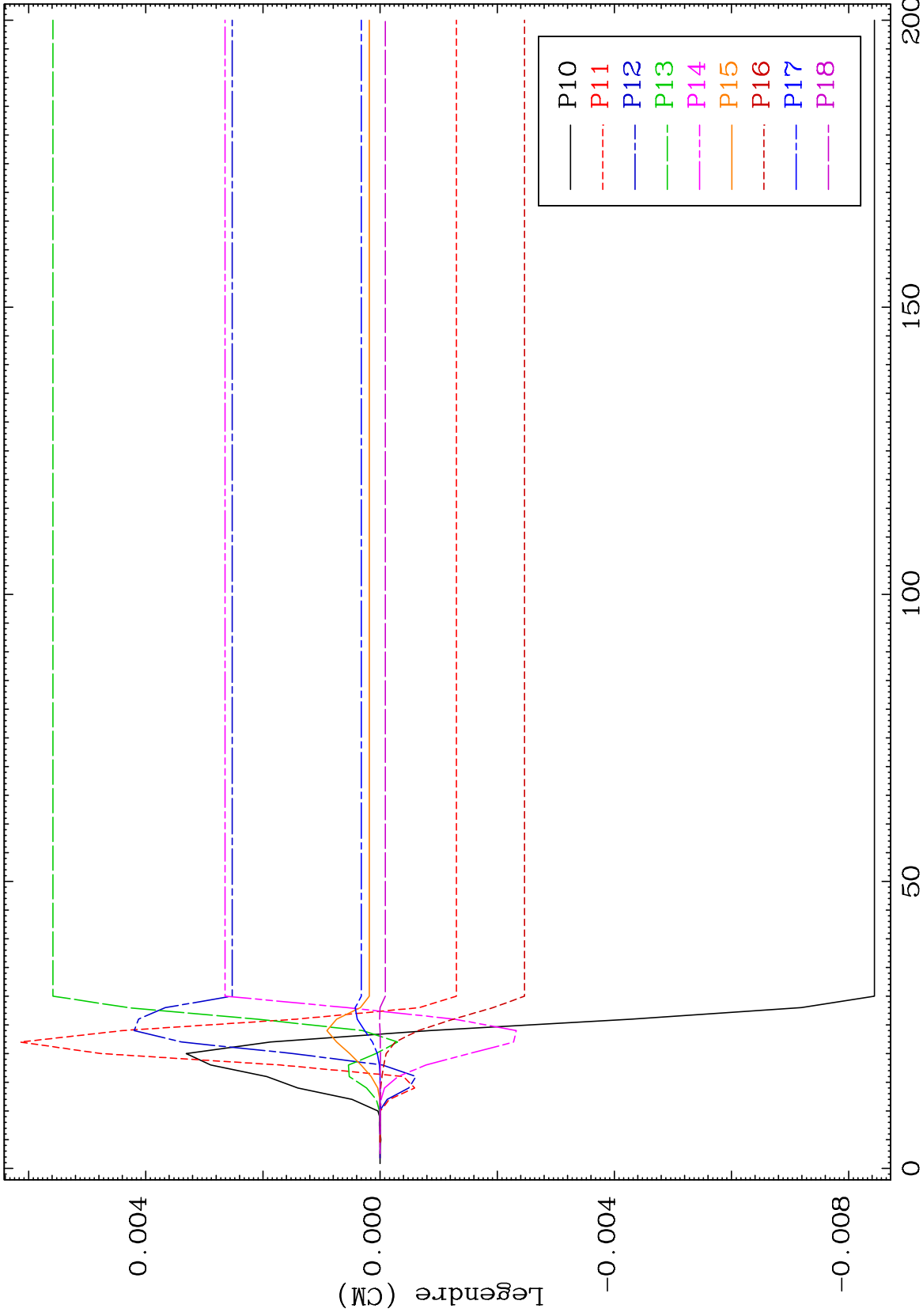
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64-Gd-162

MAT 6455

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

64-Gd-162



64-Gd-162

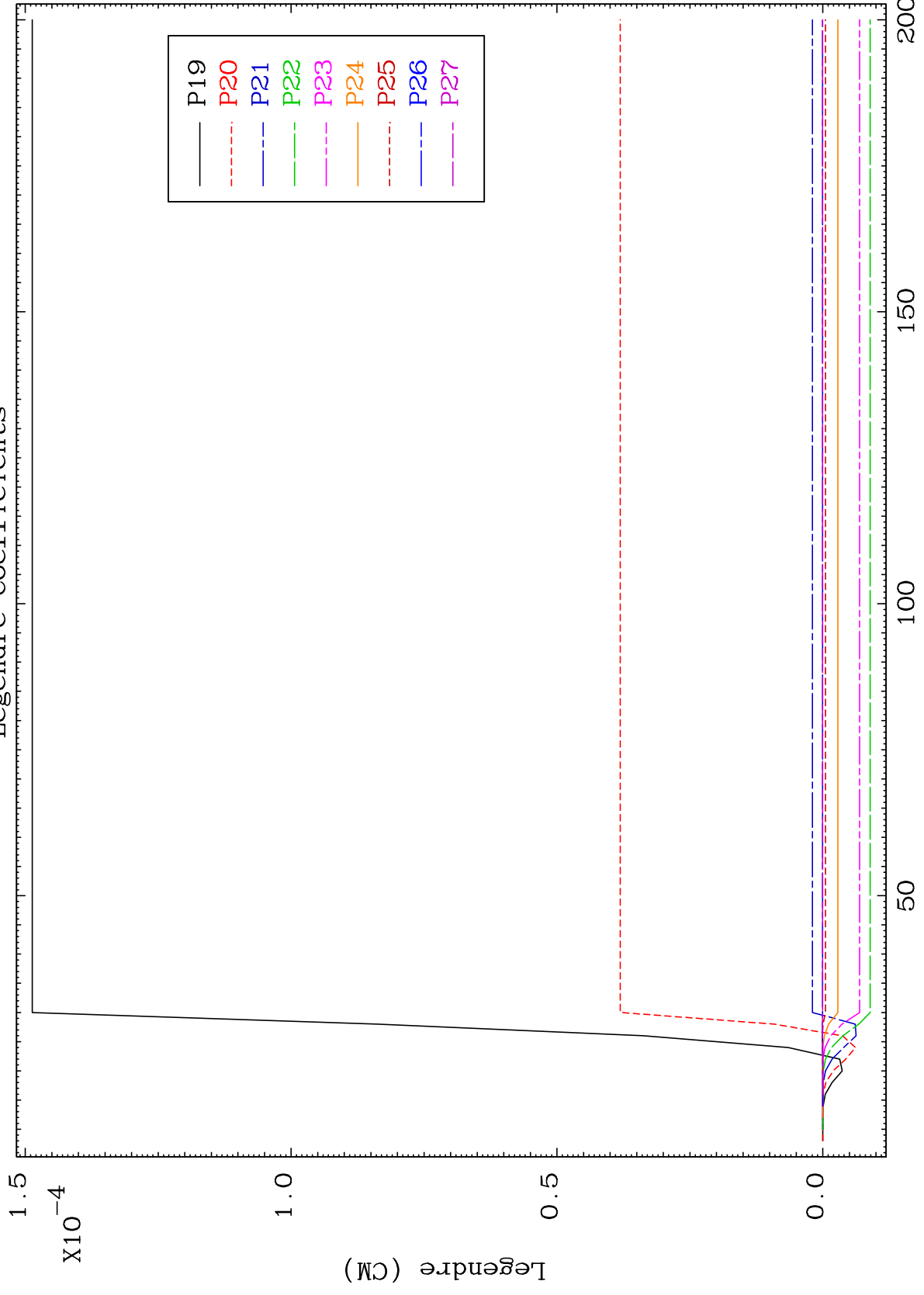
Incident Energy (MeV)

32

MAT 6455

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

64-Gd-162



33

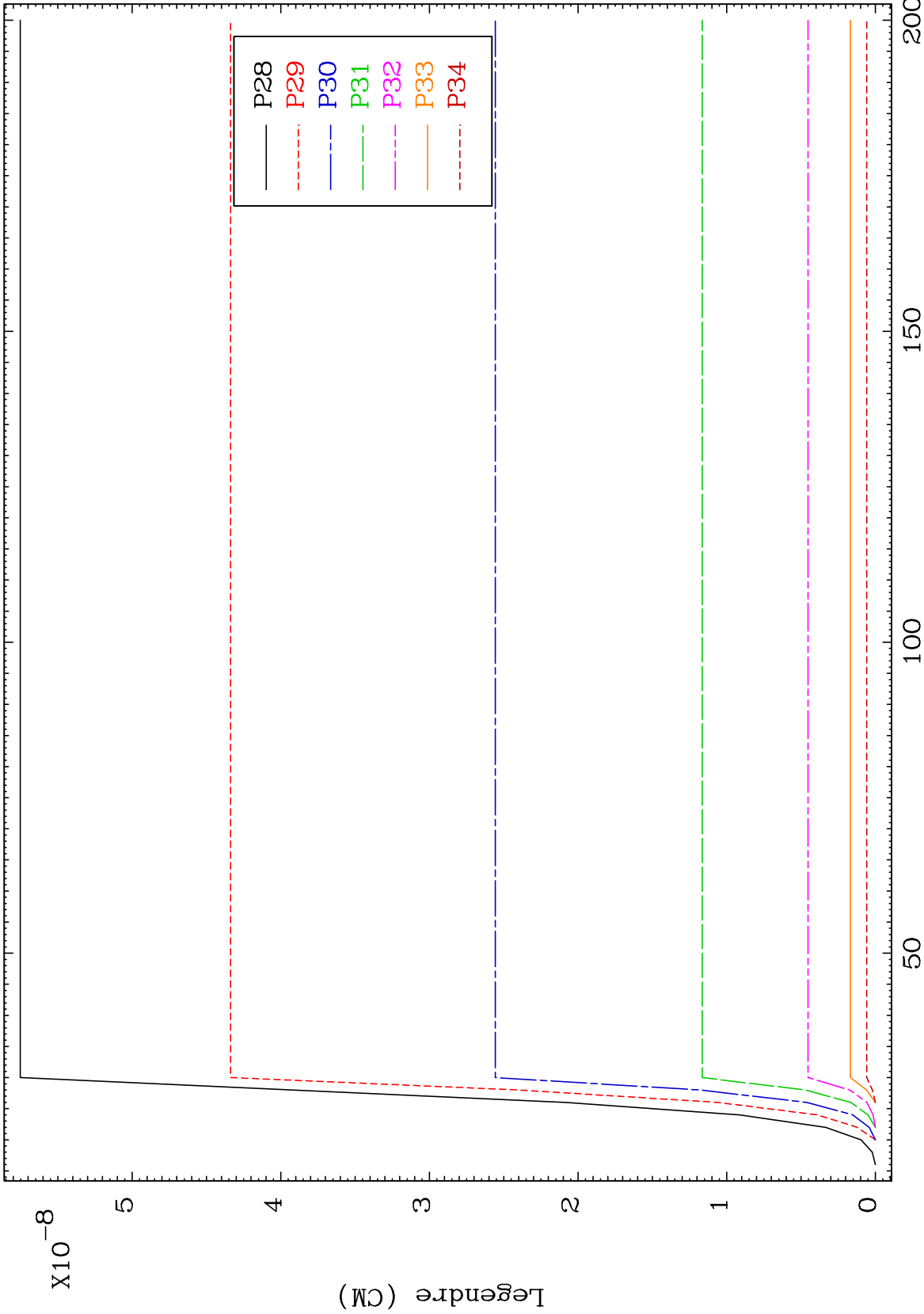
Incident Energy (MeV)

64-Gd-162

MAT 6455

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

64-Gd-162

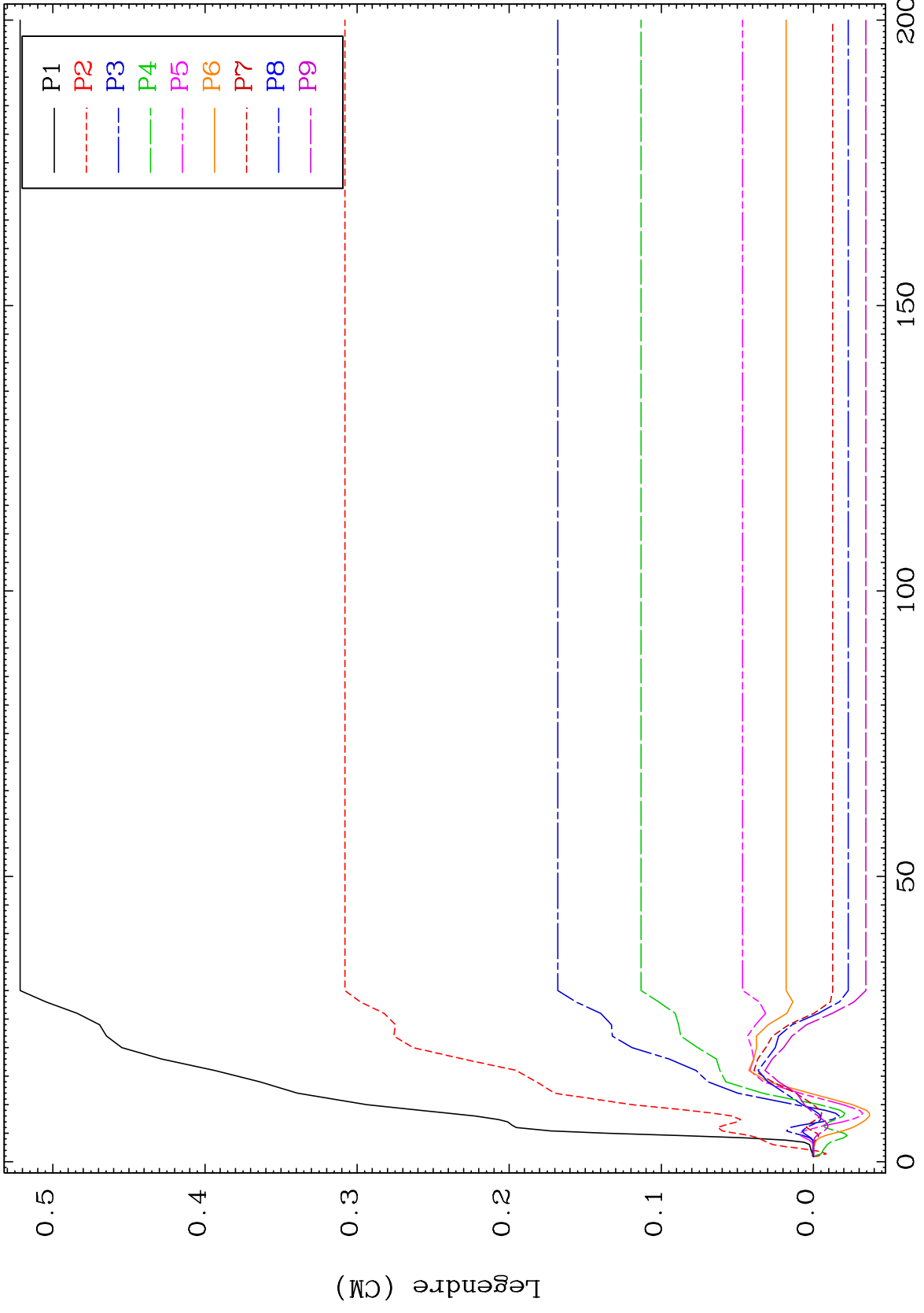


34

Incident Energy (MeV)

64-Gd-162

MAT 6455 MT= 55 (n,n') Level Legendre Coefficients 64-Gd-162

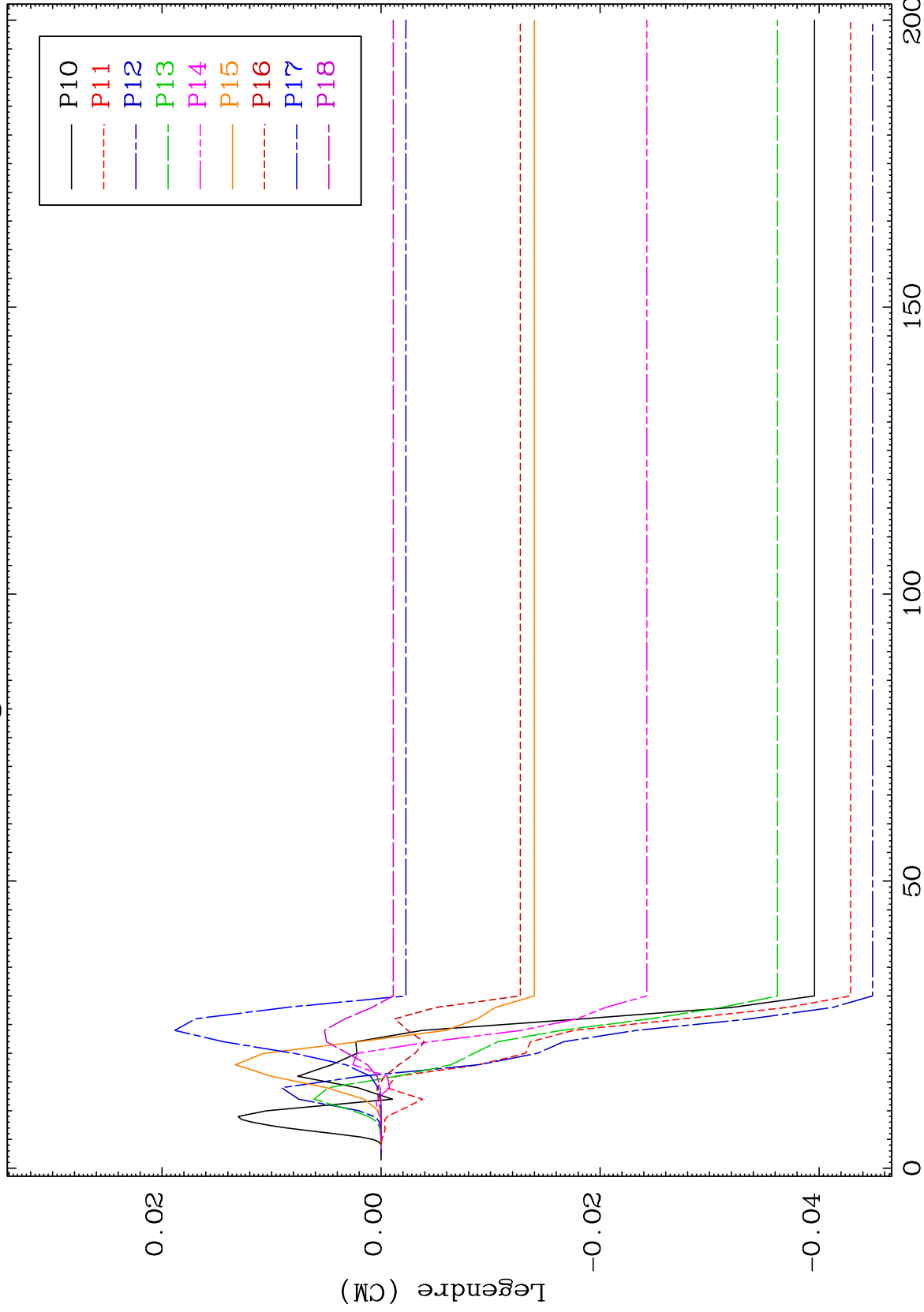


64-Gd-162

MAT 6455

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

64-Gd-162



36

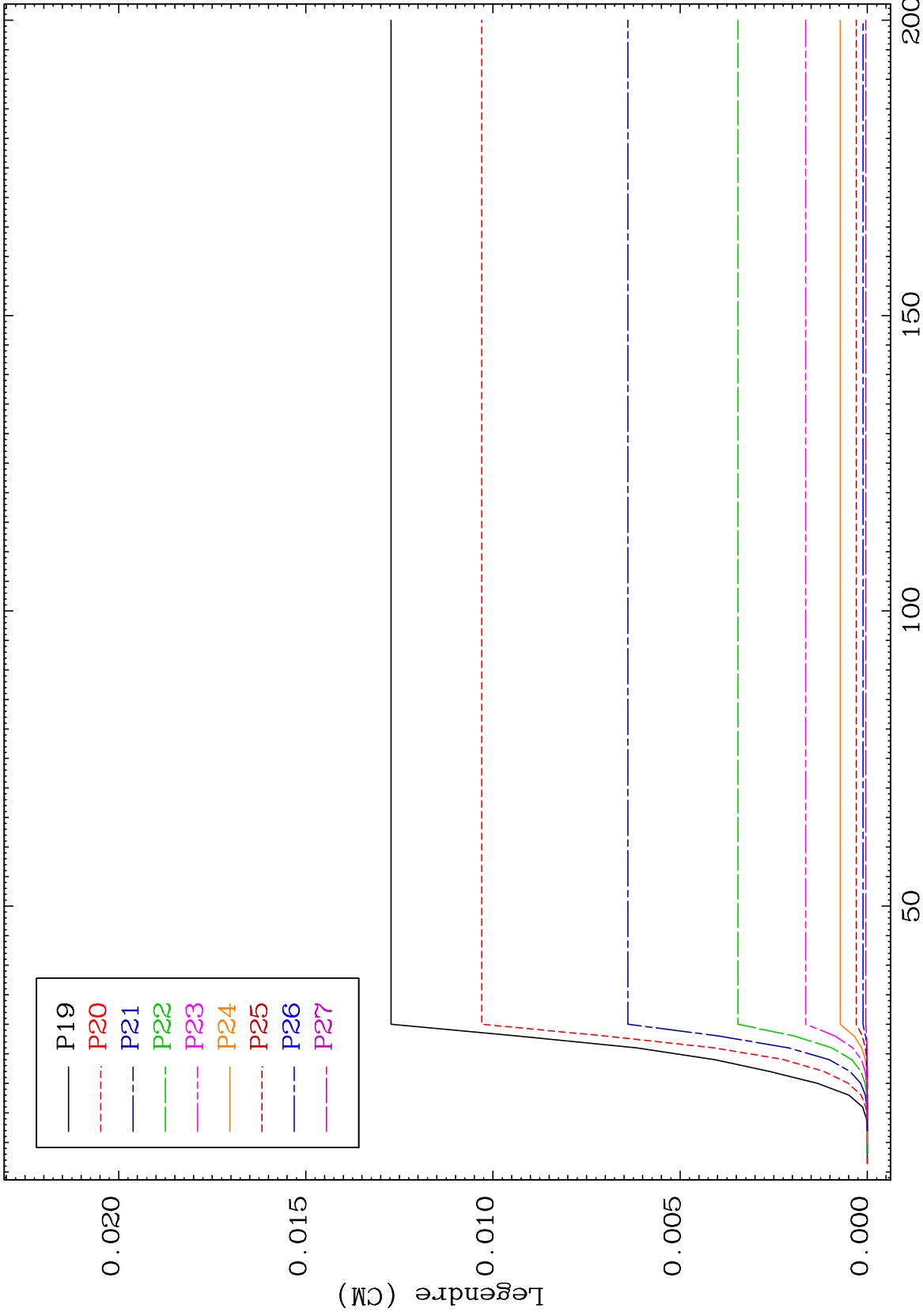
Incident Energy (MeV)

64-Gd-162

MAT 6455

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

64-Gd-162



37

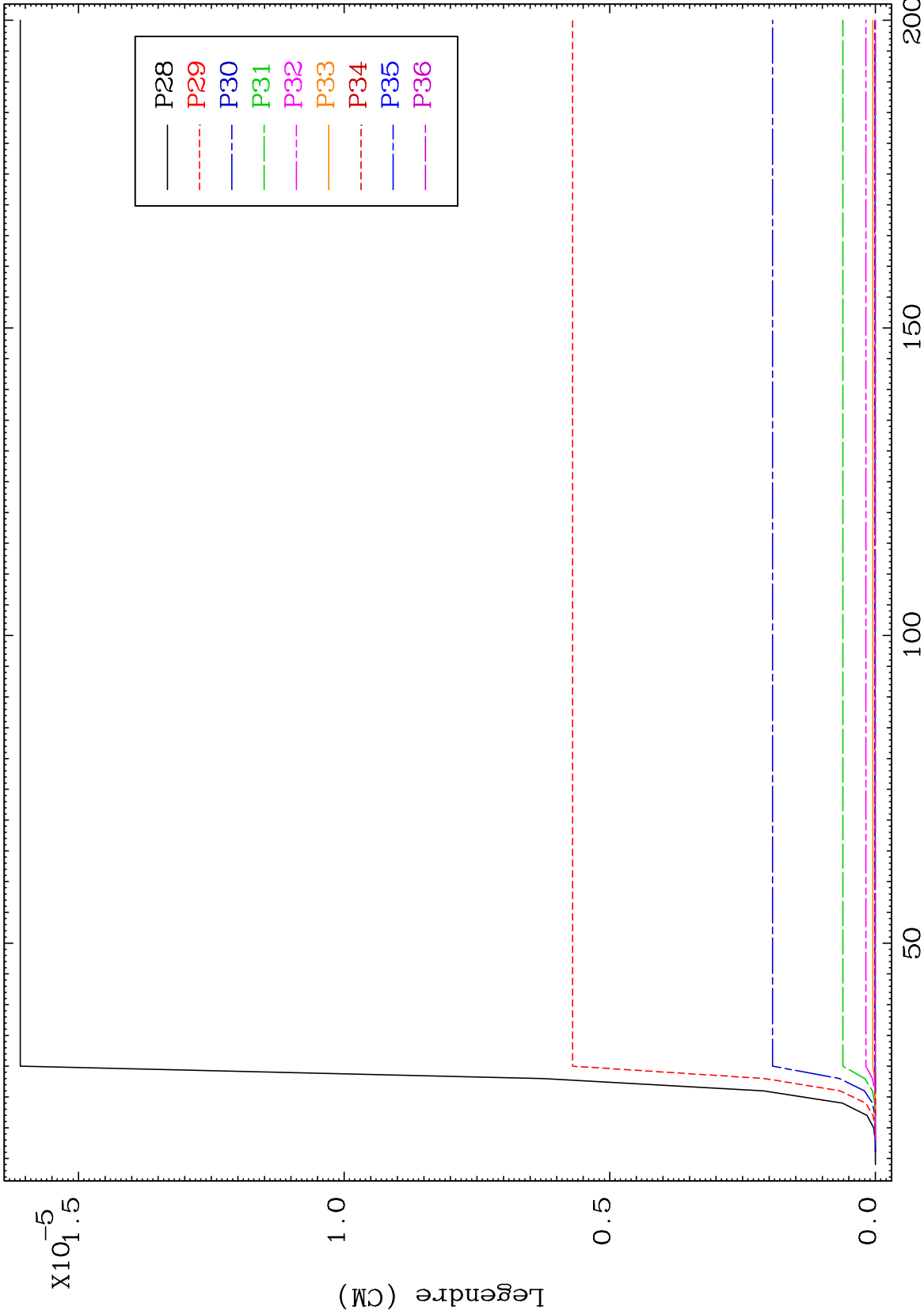
Incident Energy (MeV)

64-Gd-162

MAT 6455

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

64-Gd-162



38

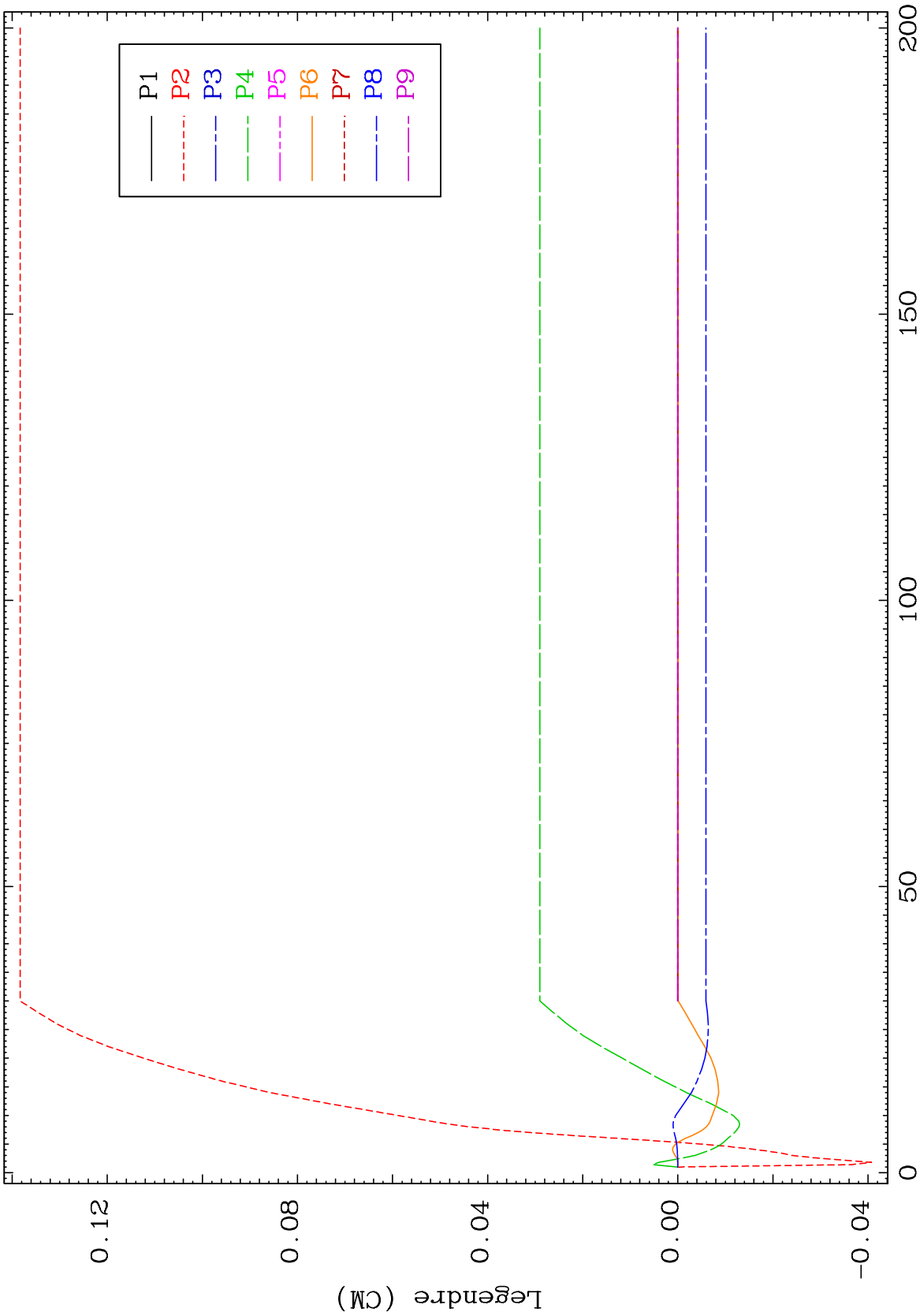
Incident Energy (MeV)

64-Gd-162

MAT 6455

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

64-Gd-162



39

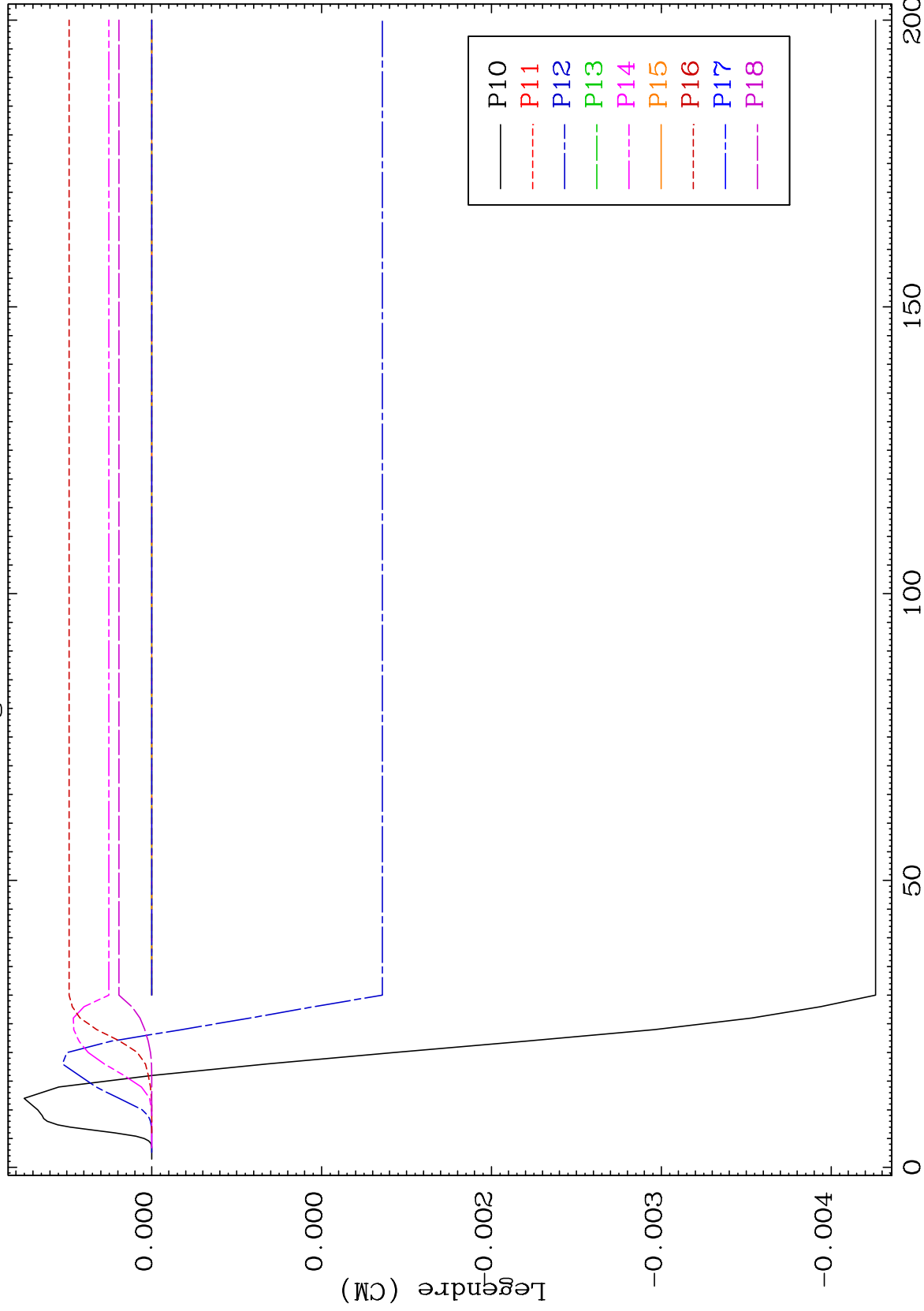
Incident Energy (MeV)

64-Gd-162

MAT 6455

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

64-Gd-162



40

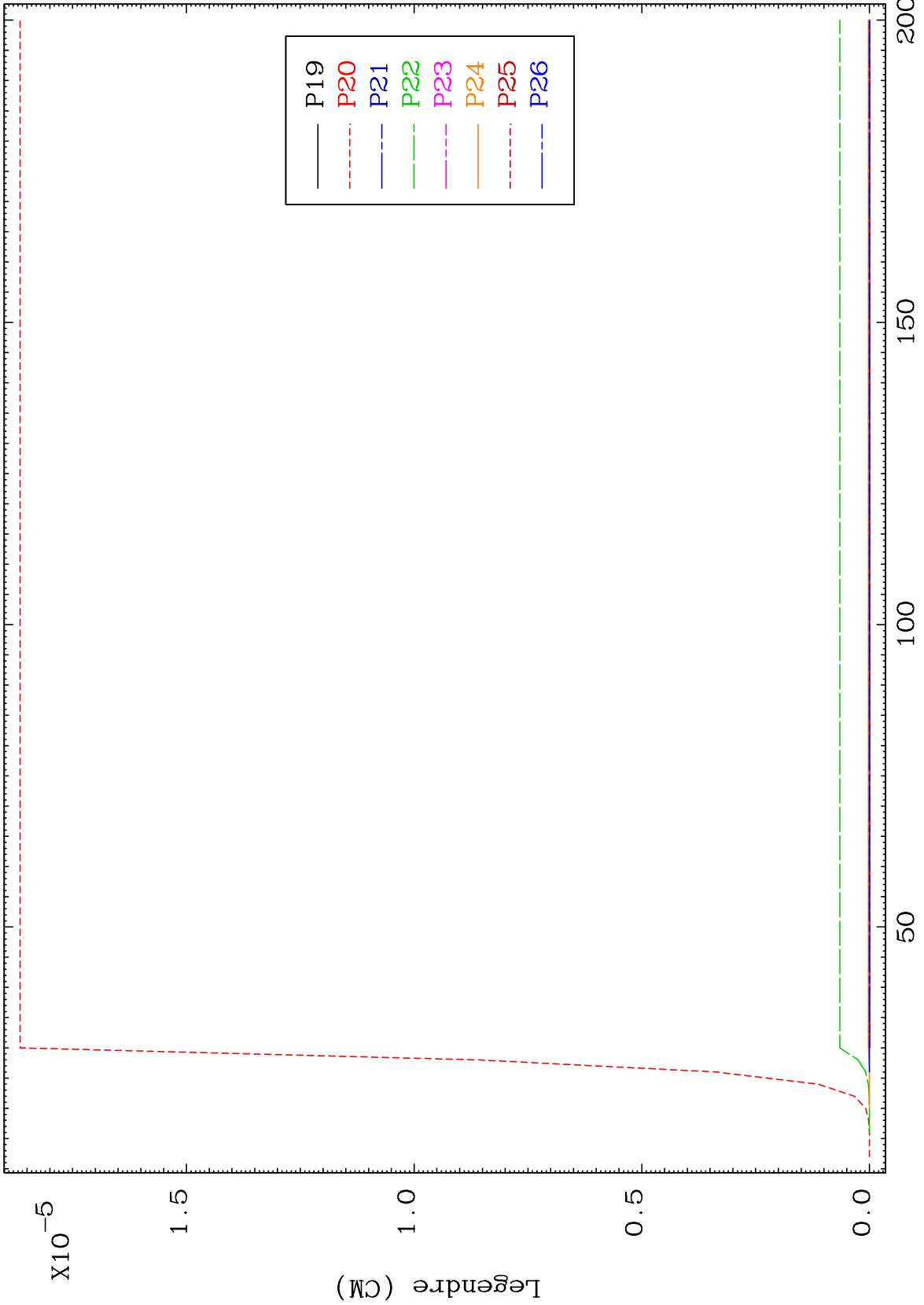
Incident Energy (MeV)

64-Gd-162

MAT 6455

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

64-Gd-162



41

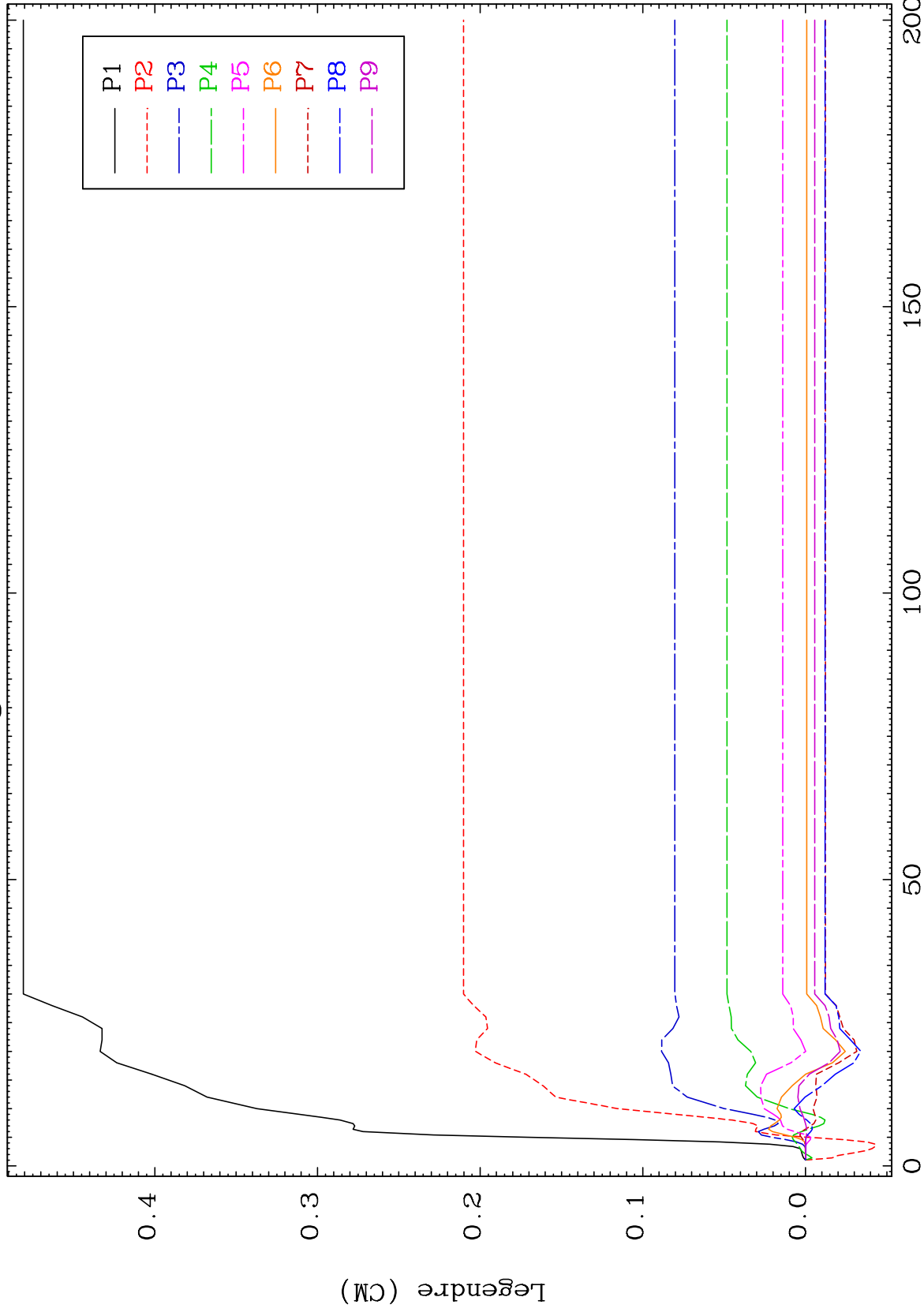
Incident Energy (MeV)

64-Gd-162

MAT 6455

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

64-Gd-162



42

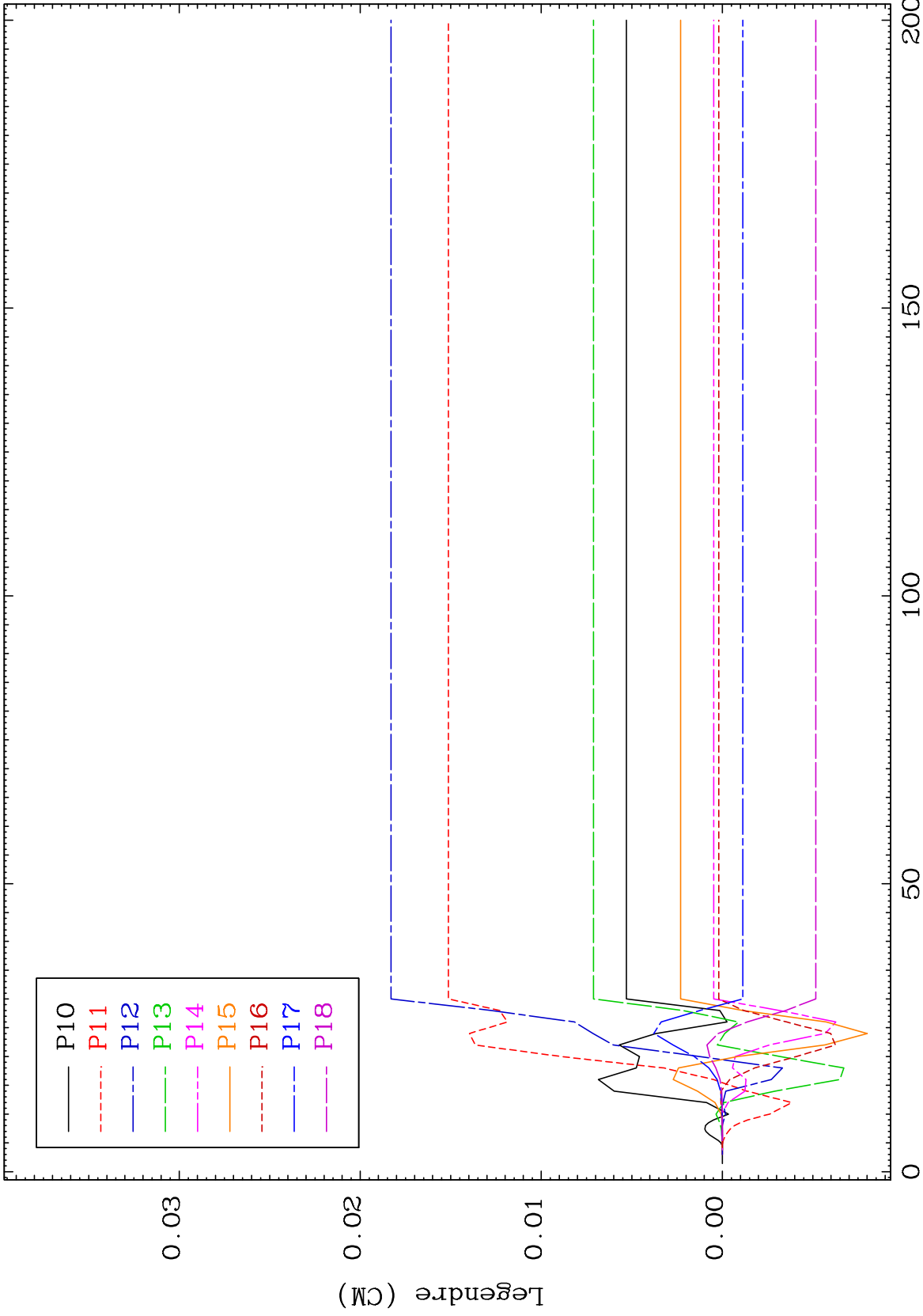
Incident Energy (MeV)

64-Gd-162

MAT 6455

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

64-Gd-162



43

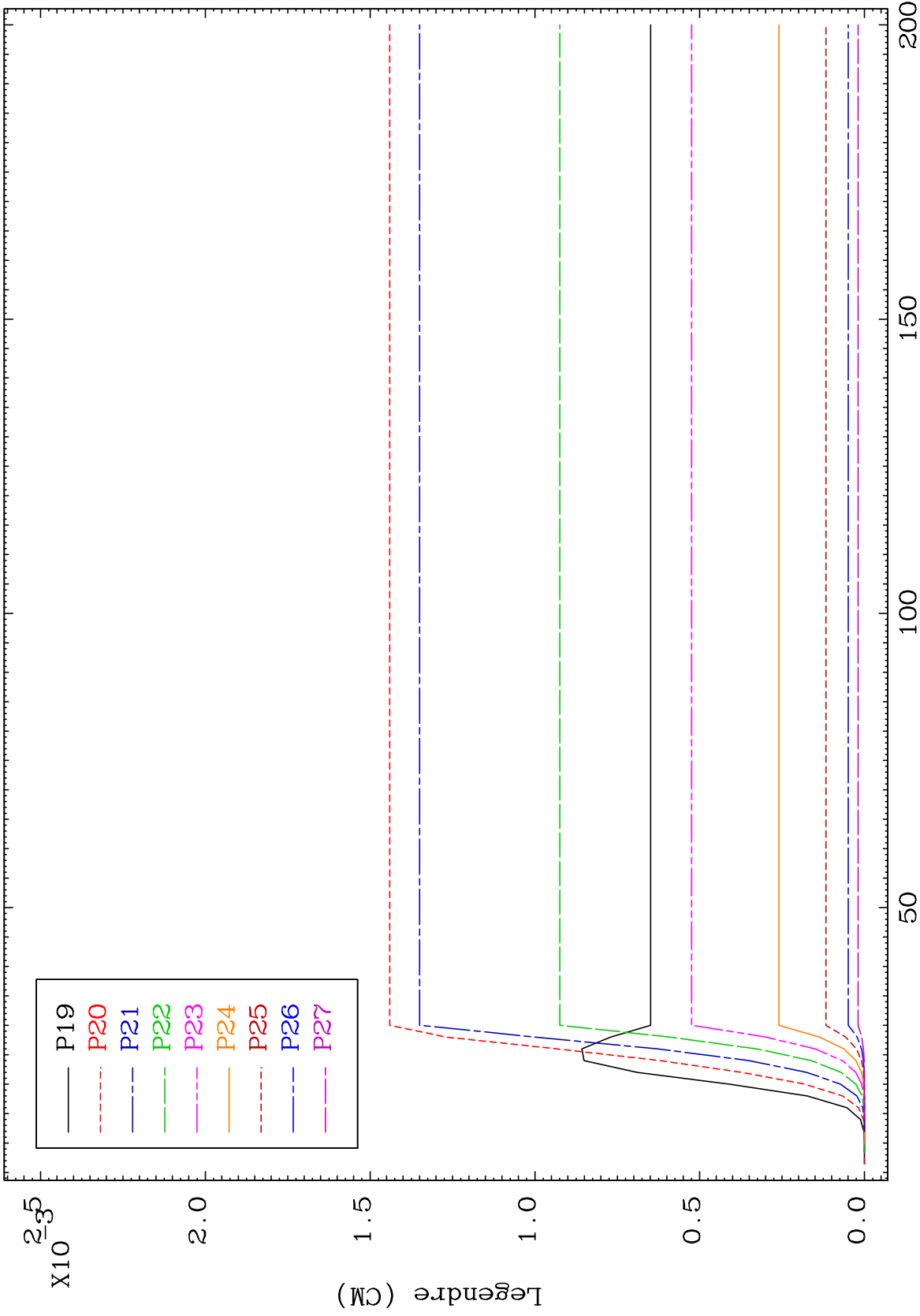
Incident Energy (MeV)

64-Gd-162

MAT 6455

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

64-Gd-162



44

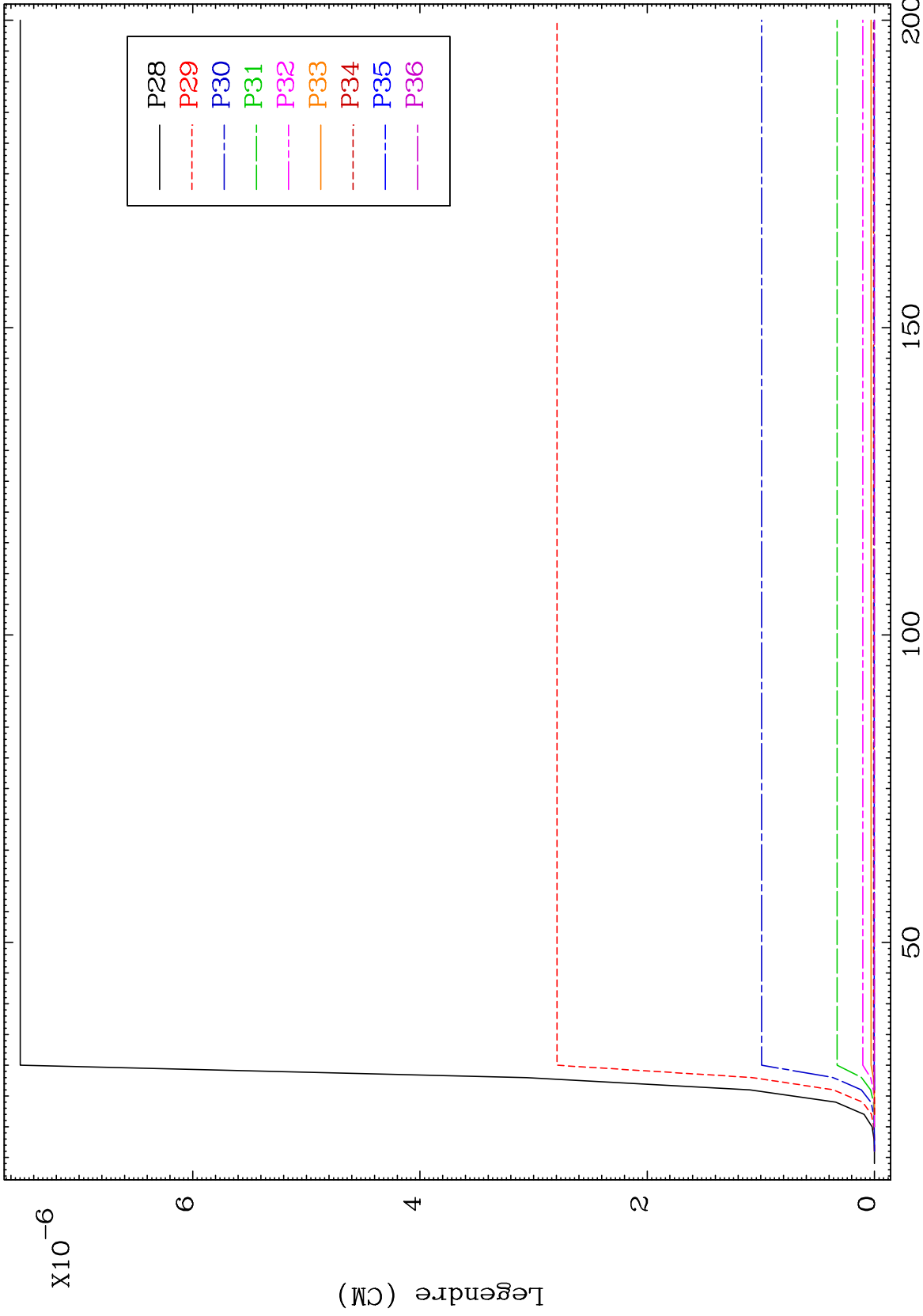
Incident Energy (MeV)

64-Gd-162

MAT 6455

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

64-Gd-162



45

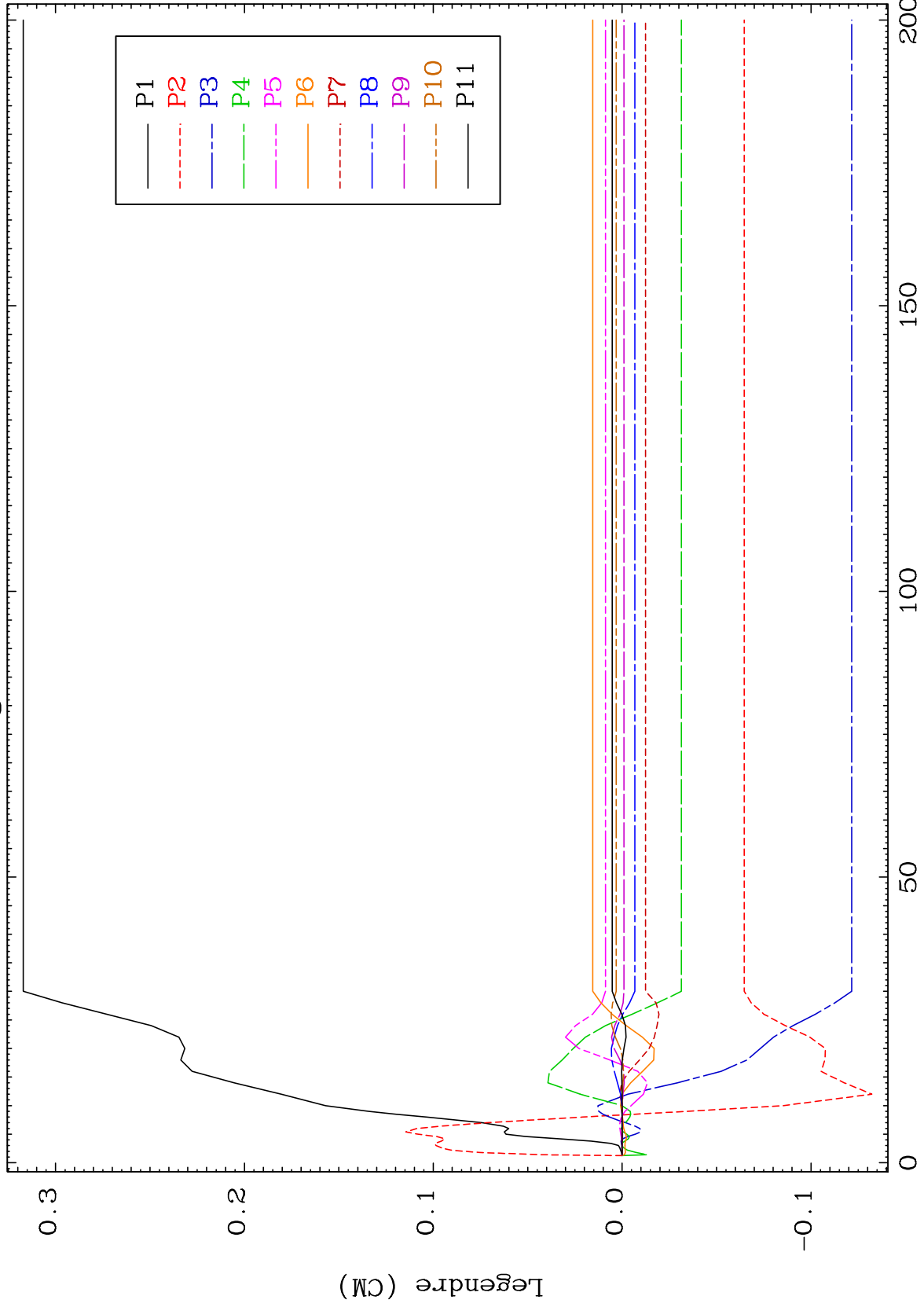
Incident Energy (MeV)

64-Gd-162

MAT 6455

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

64-Gd-162



46

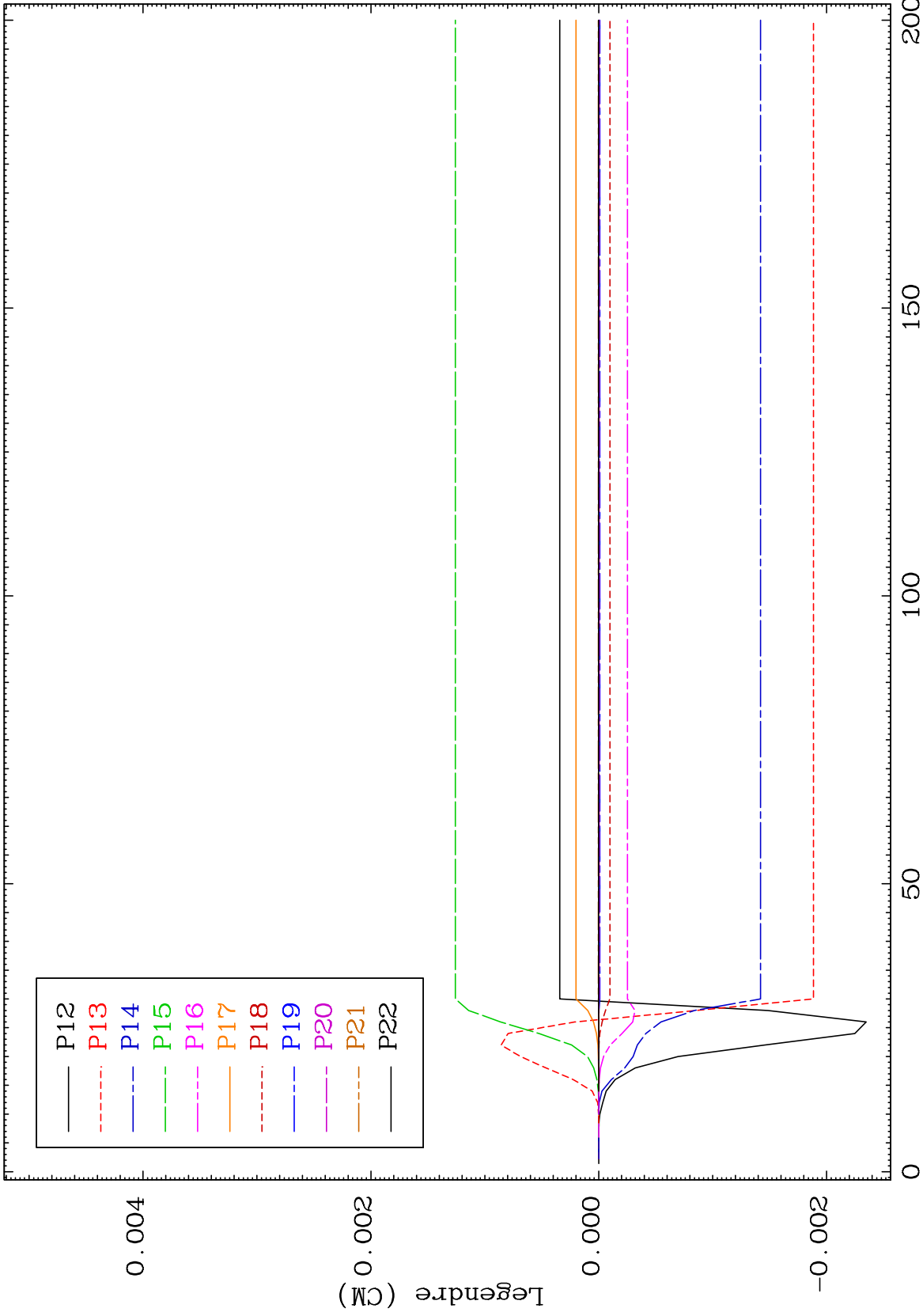
Incident Energy (MeV)

64-Gd-162

MAT 6455

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

64-Gd-162



47

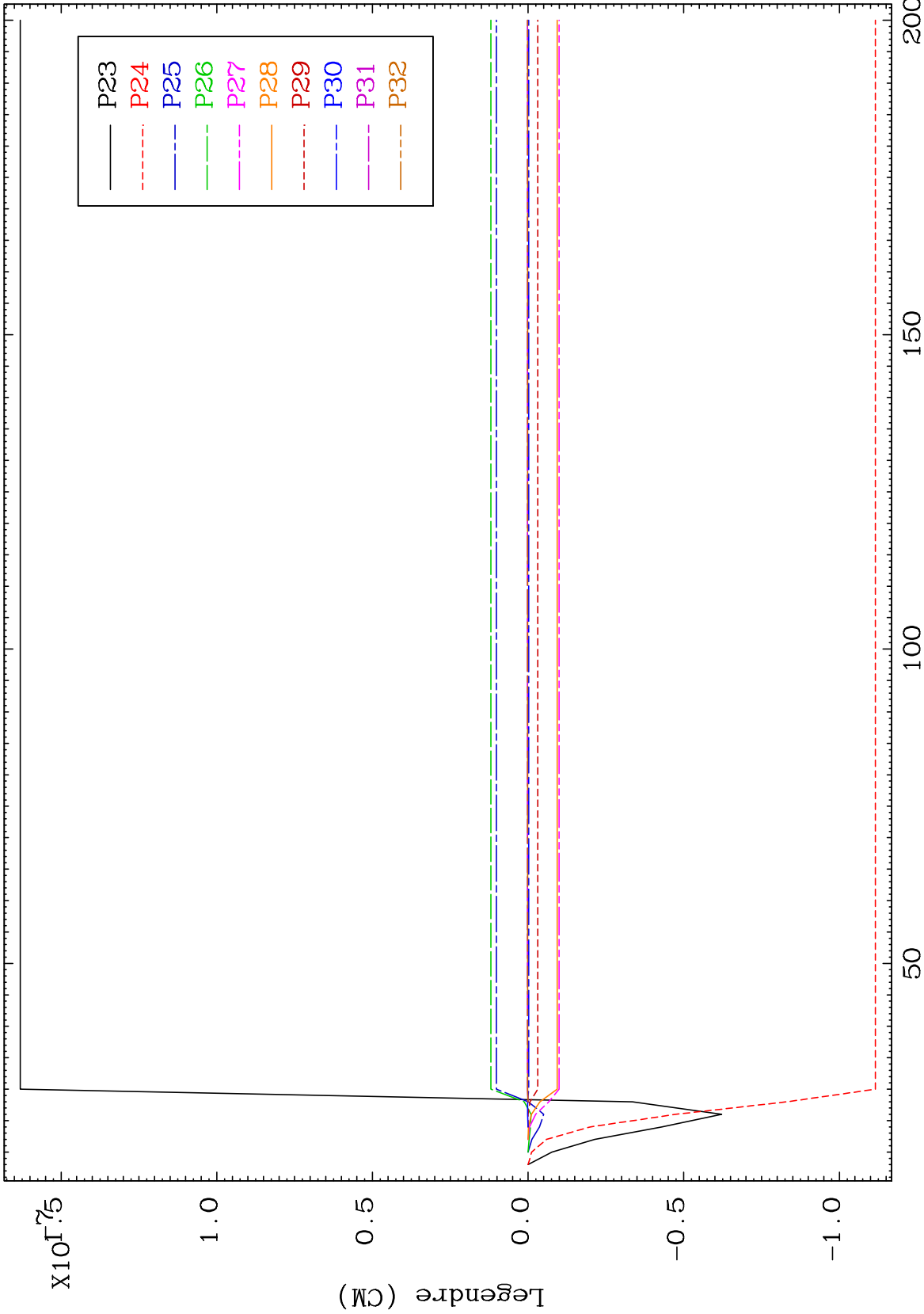
Incident Energy (MeV)

64-Gd-162

MAT 6455

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

64-Gd-162

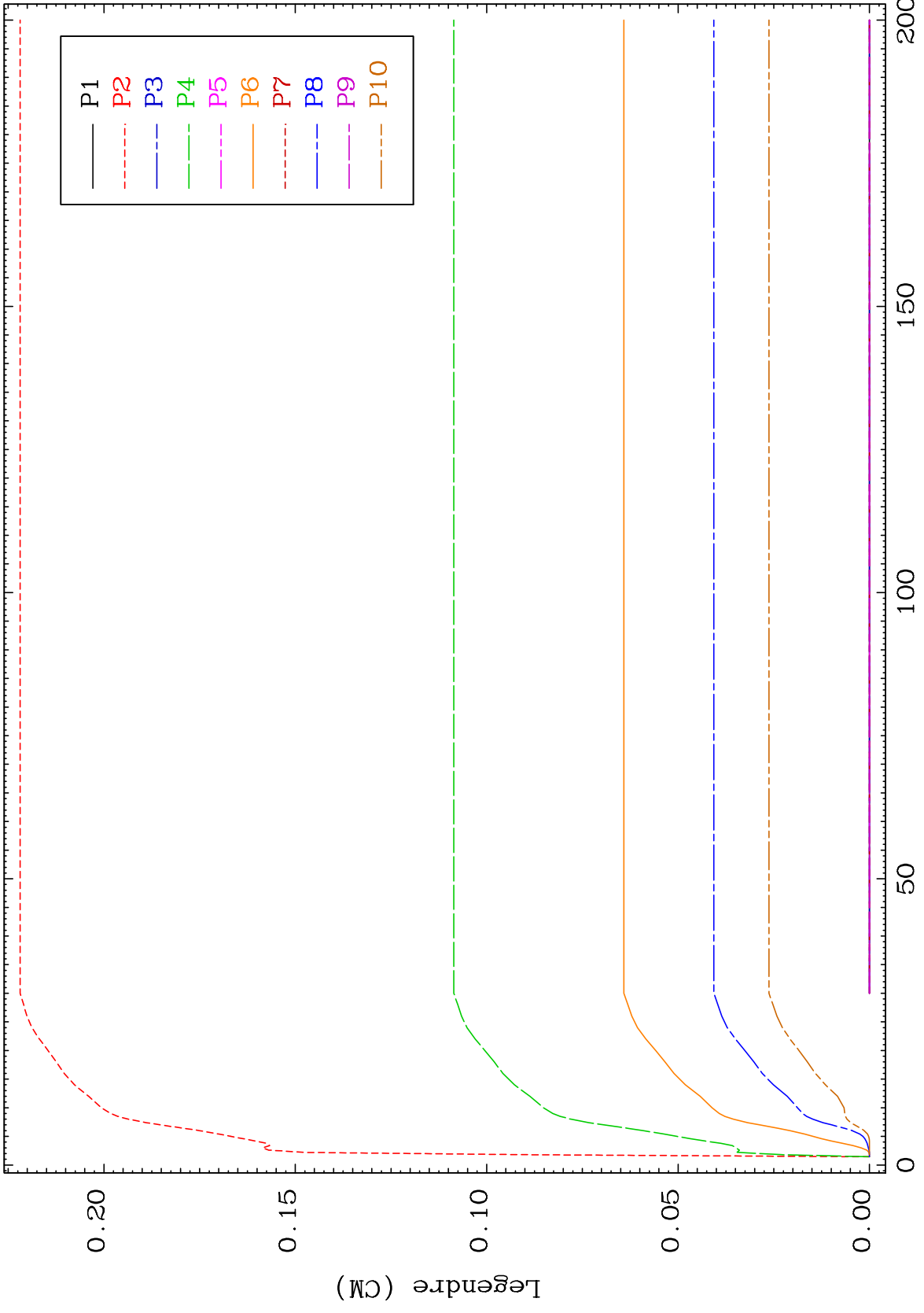


48

Incident Energy (MeV)

64-Gd-162

MAT 6455 MT= 59 (n,n') Level Legendre Coefficients 64-Gd-162

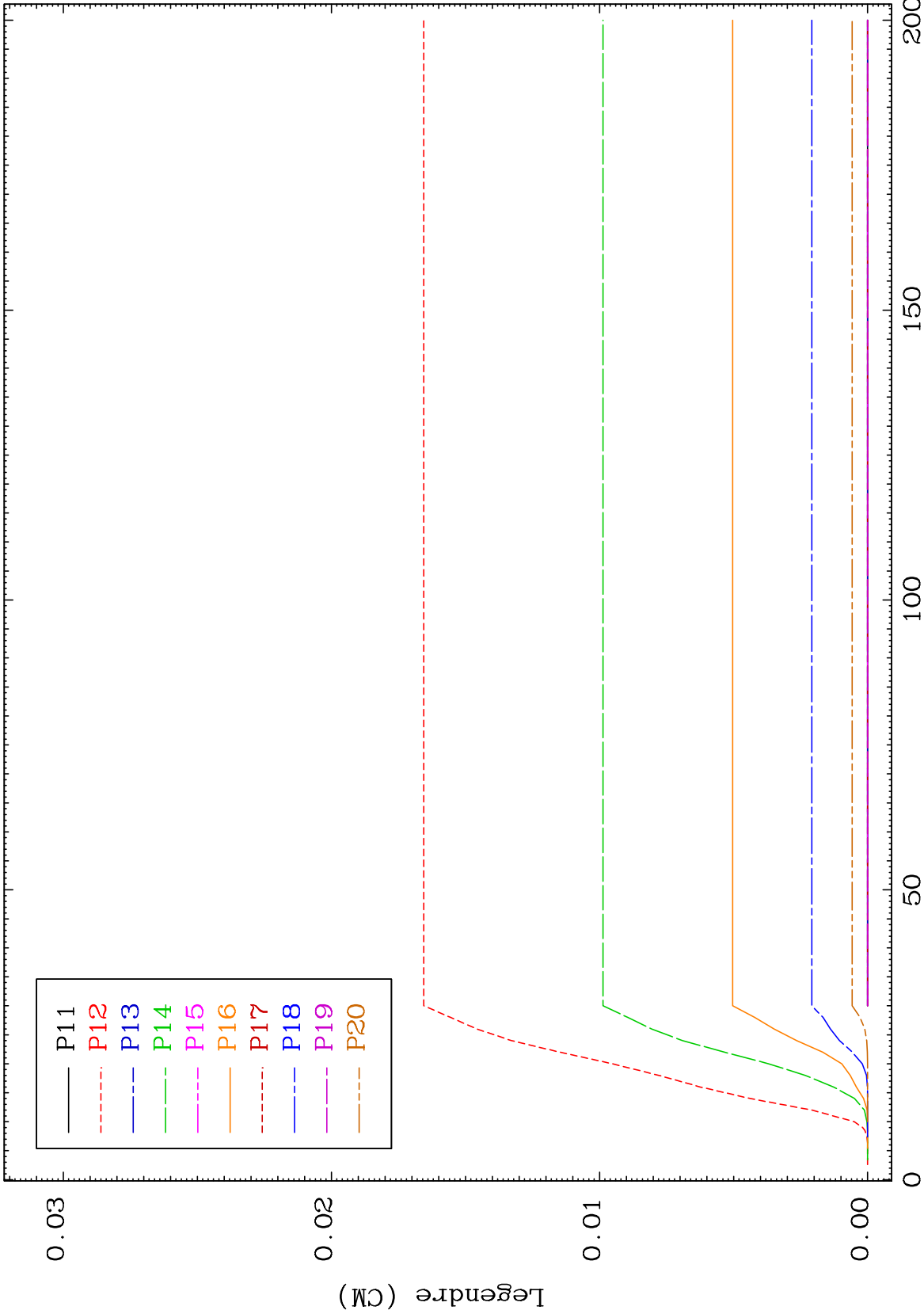


49 64-Gd-162

MAT 6455

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

64-Gd-162



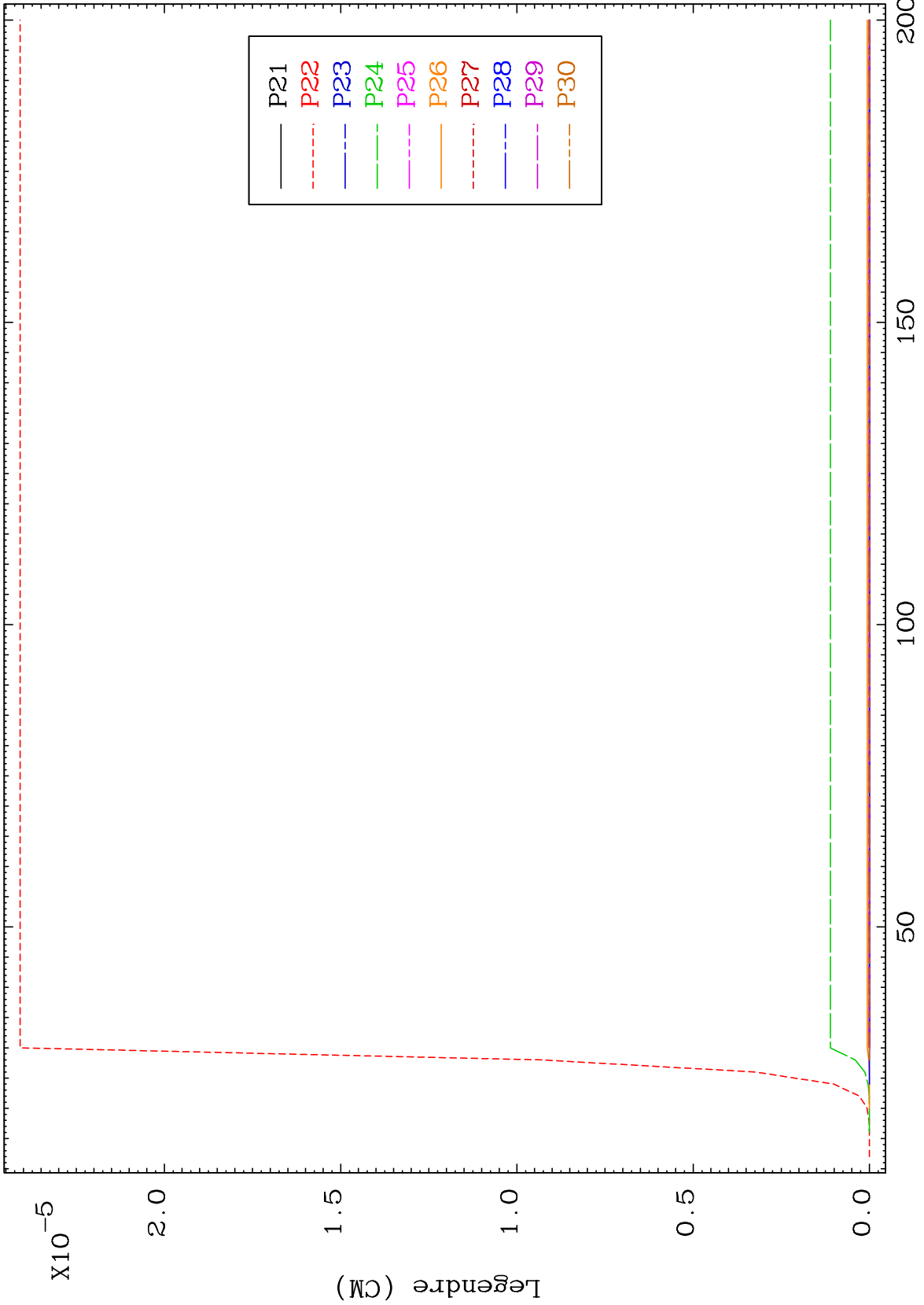
64-Gd-162

Incident Energy (MeV)

MAT 6455

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

64-Gd-162



51

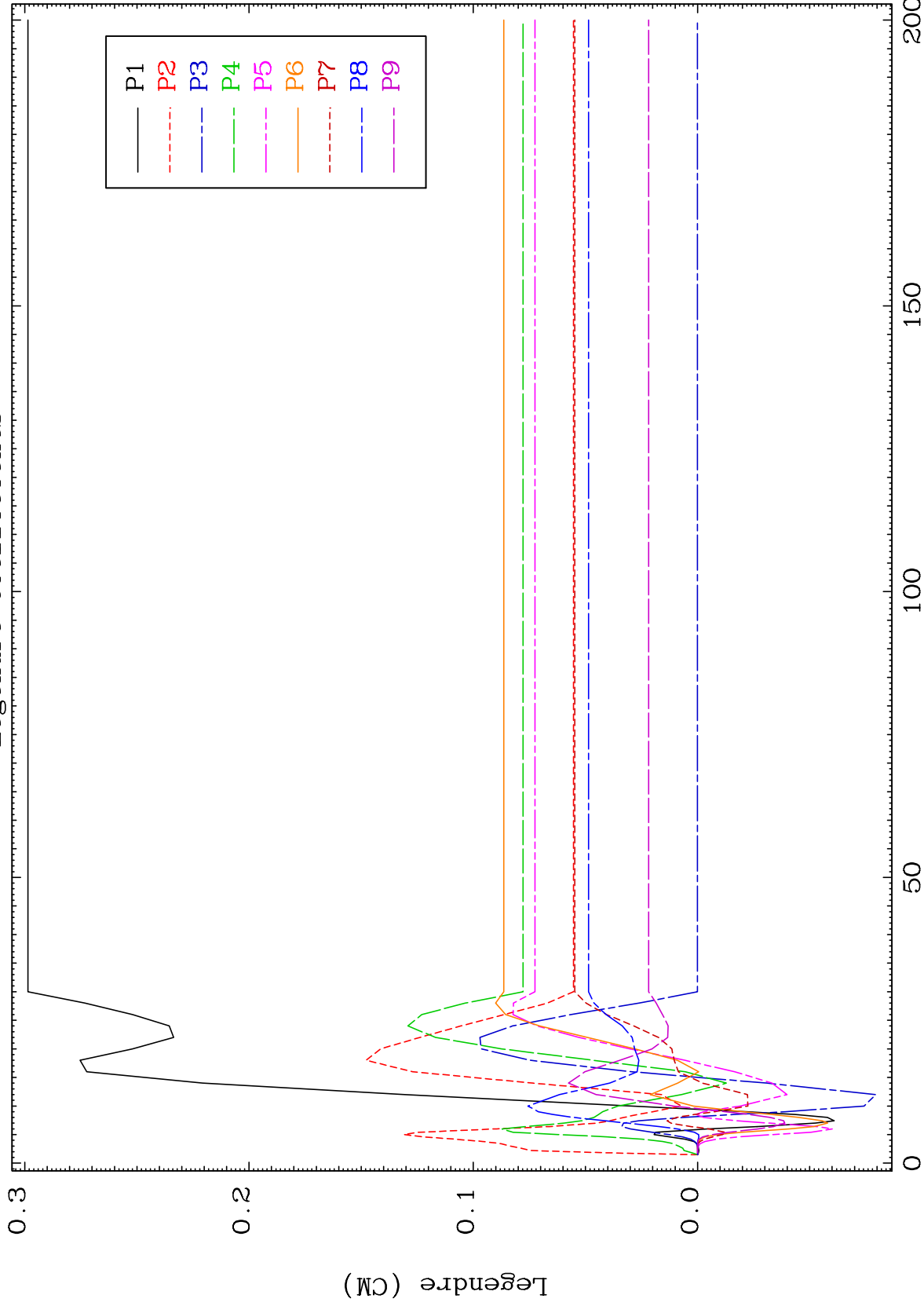
Incident Energy (MeV)

64-Gd-162

MAT 6455

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

64-Gd-162



52

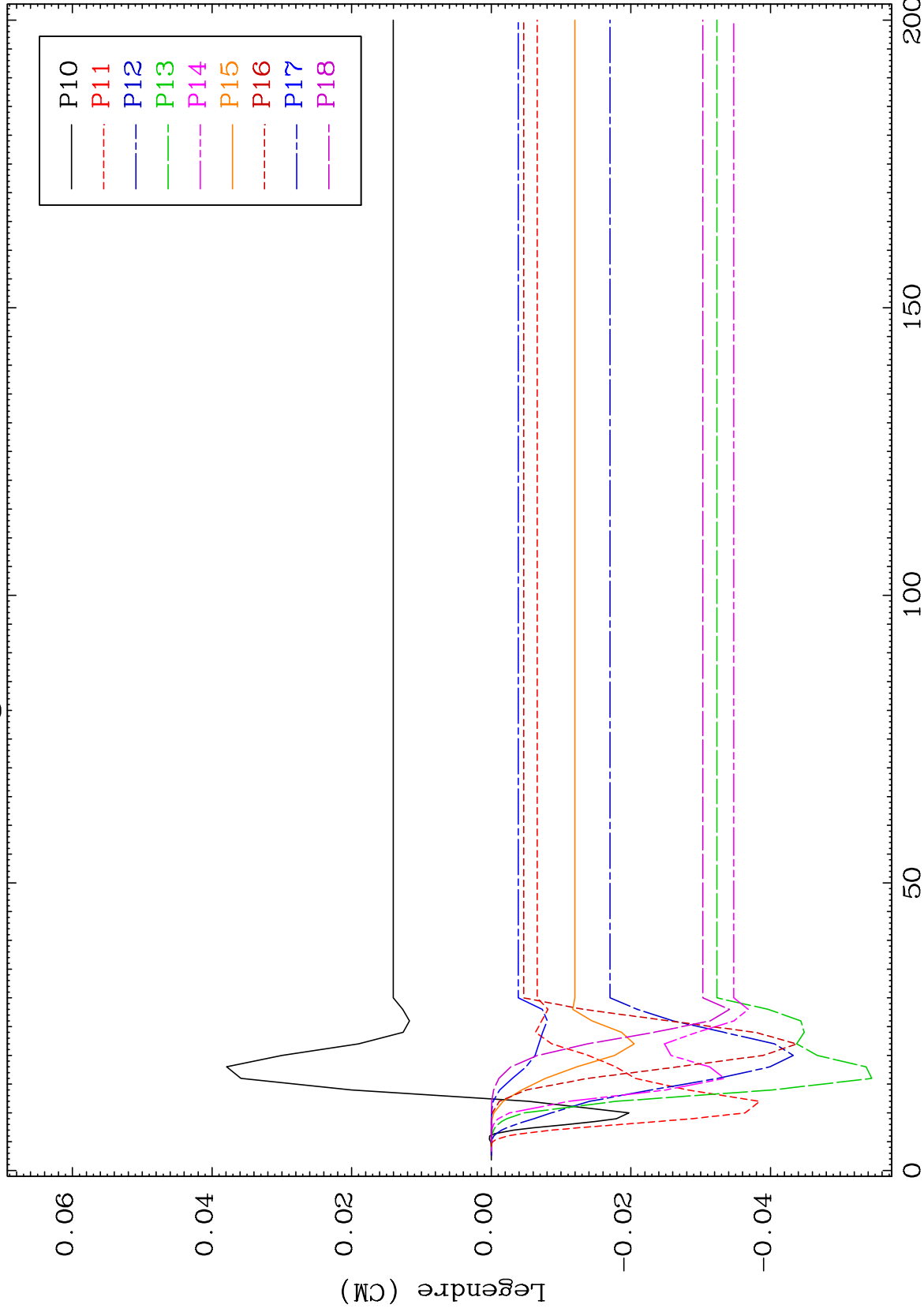
Incident Energy (MeV)

64-Gd-162

MAT 6455

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

64-Gd-162



53

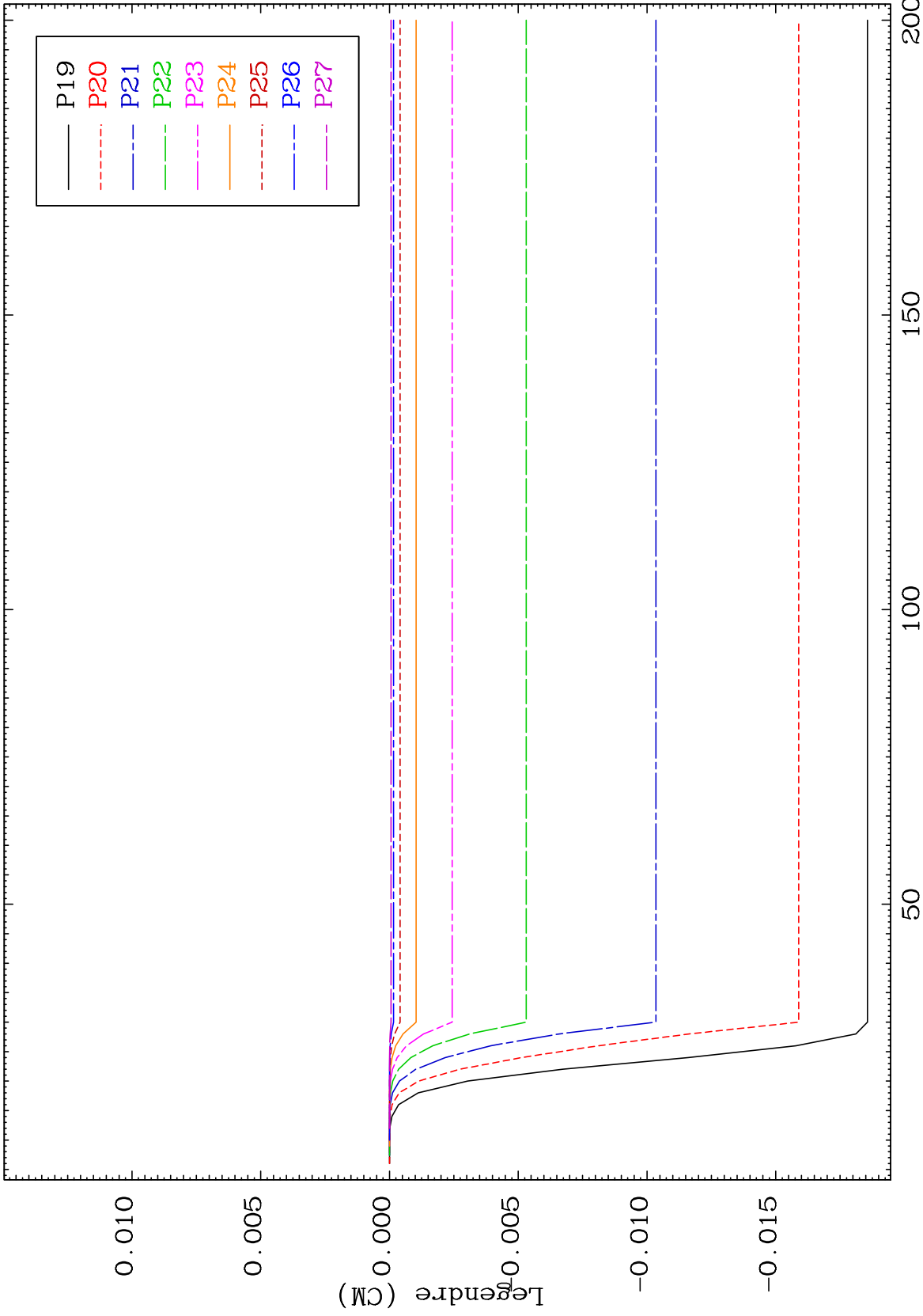
Incident Energy (MeV)

64-Gd-162

MAT 6455

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

64-Gd-162



54

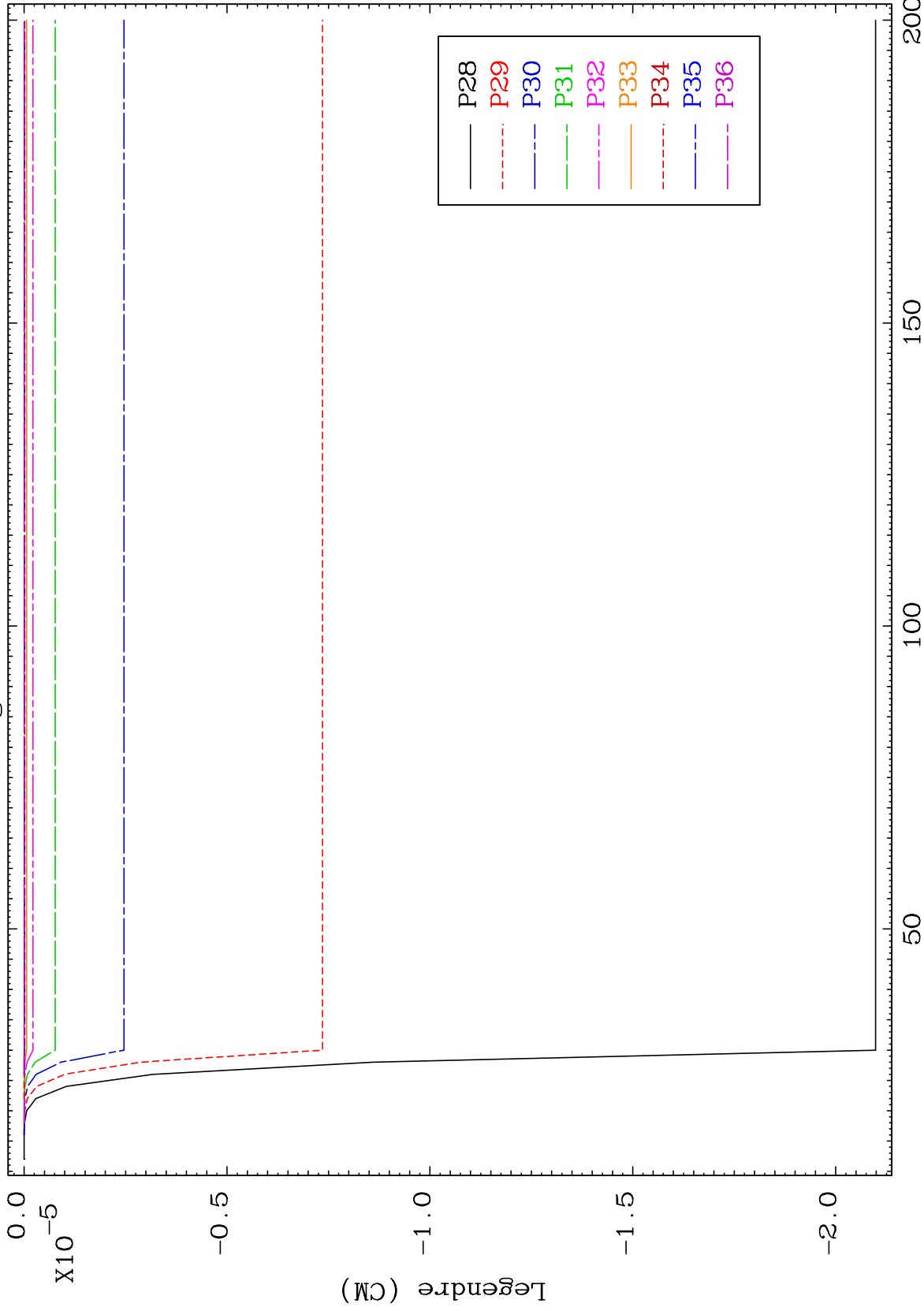
Incident Energy (MeV)

64-Gd-162

MAT 6455

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

64-Gd-162



64-Gd-162

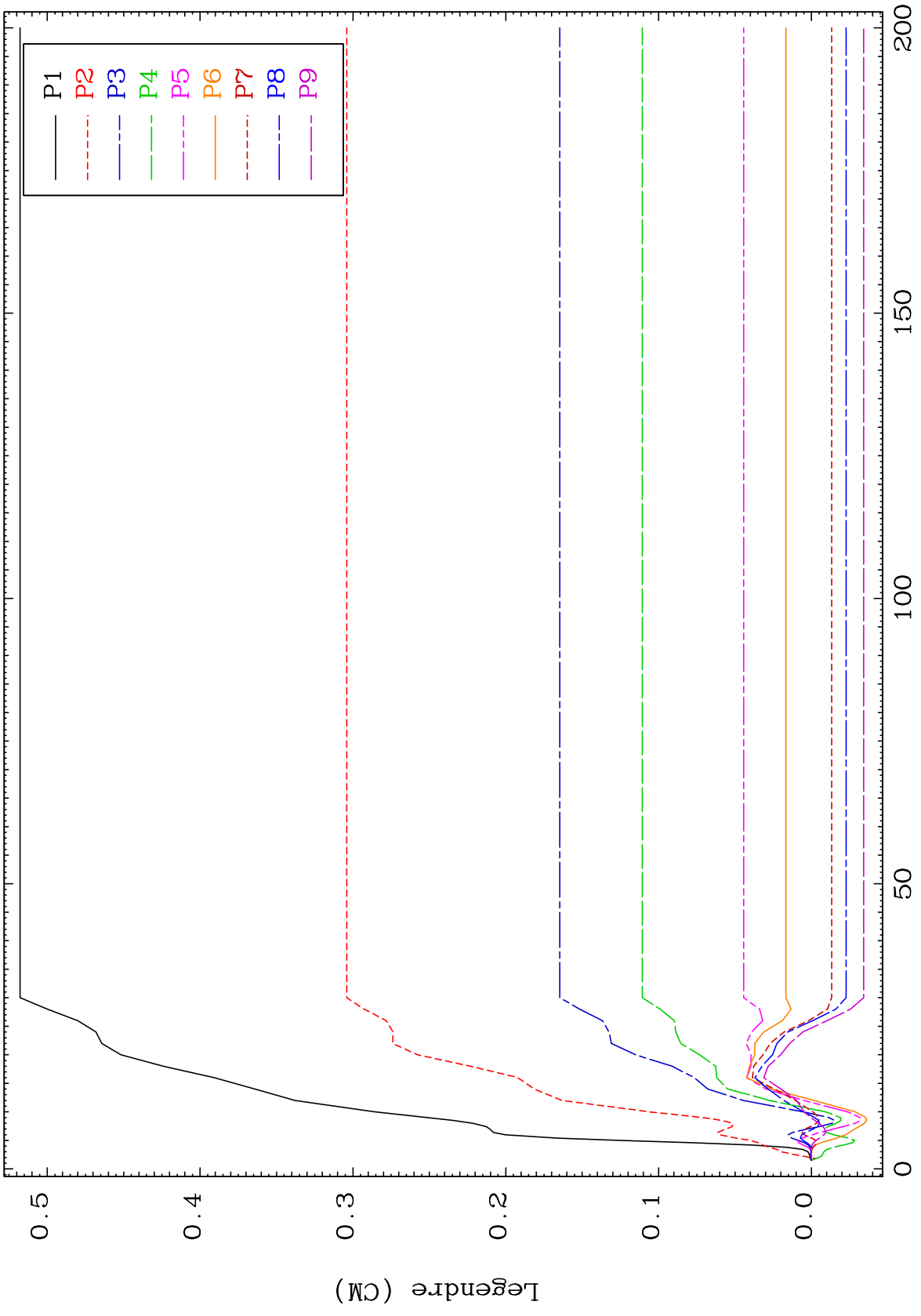
Incident Energy (MeV)

55

MAT 6455

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

64-Gd-162



56

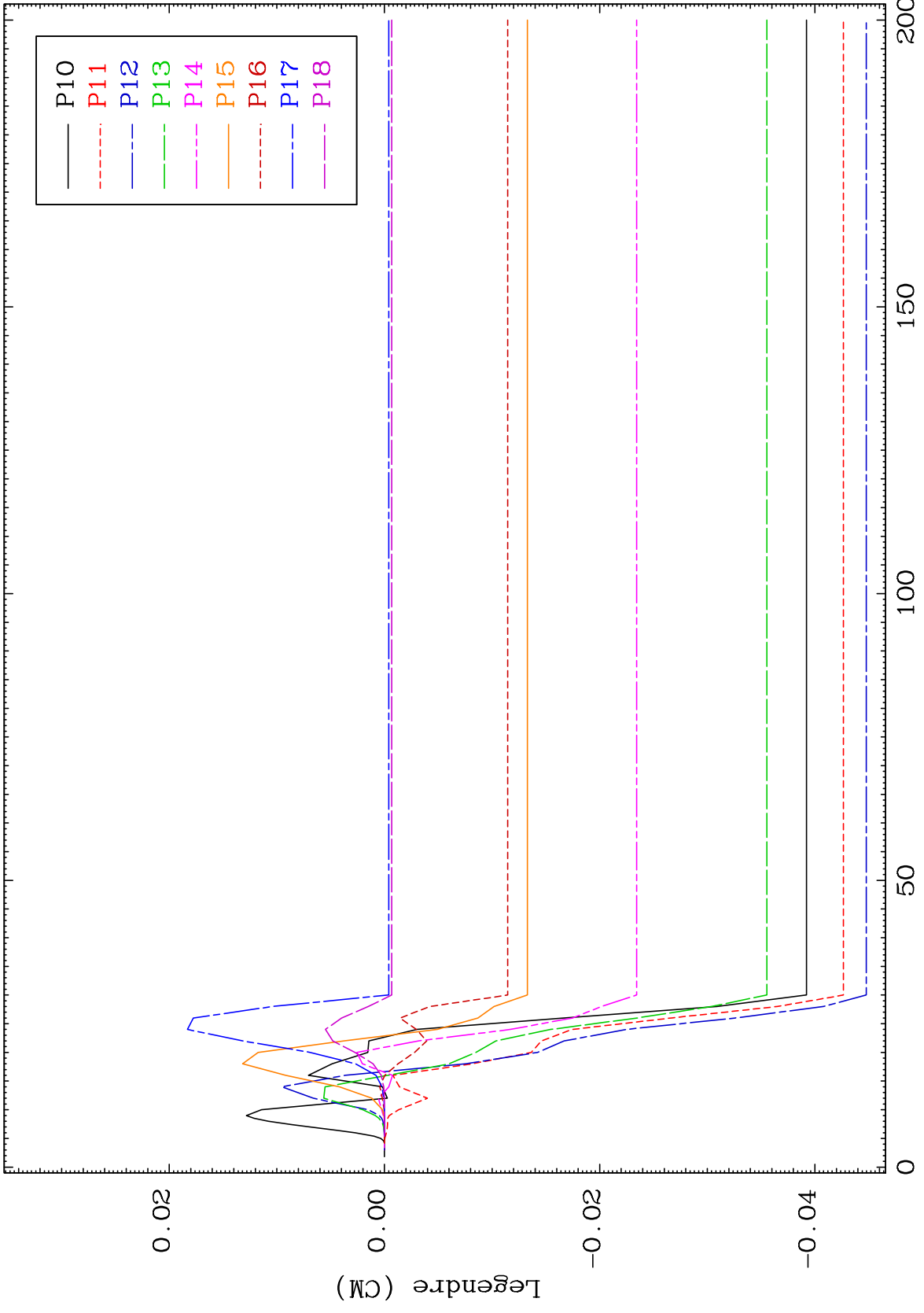
Incident Energy (MeV)

64-Gd-162

MAT 6455

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

64-Gd-162



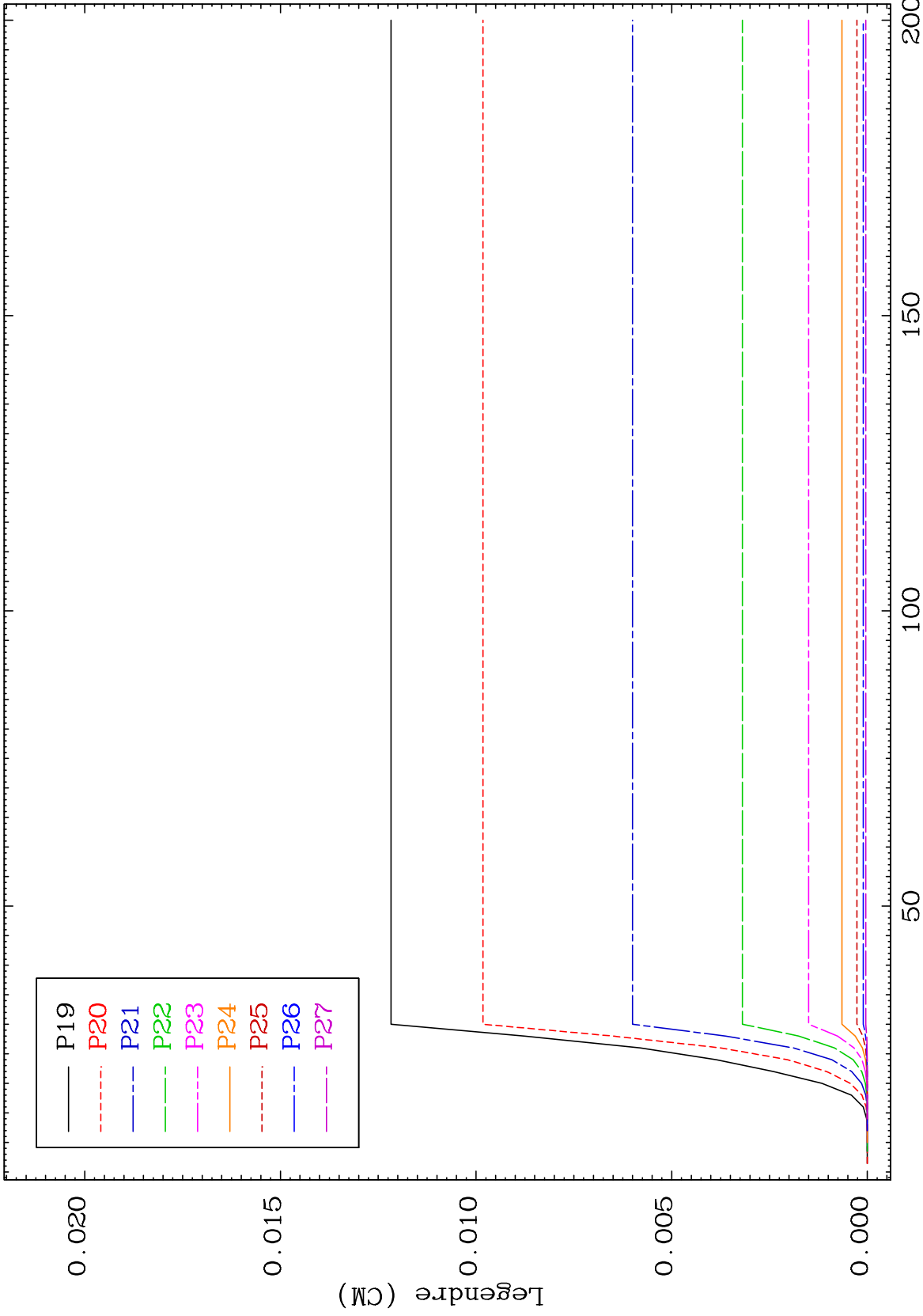
57

64-Gd-162

MAT 6455

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

64-Gd-162



58

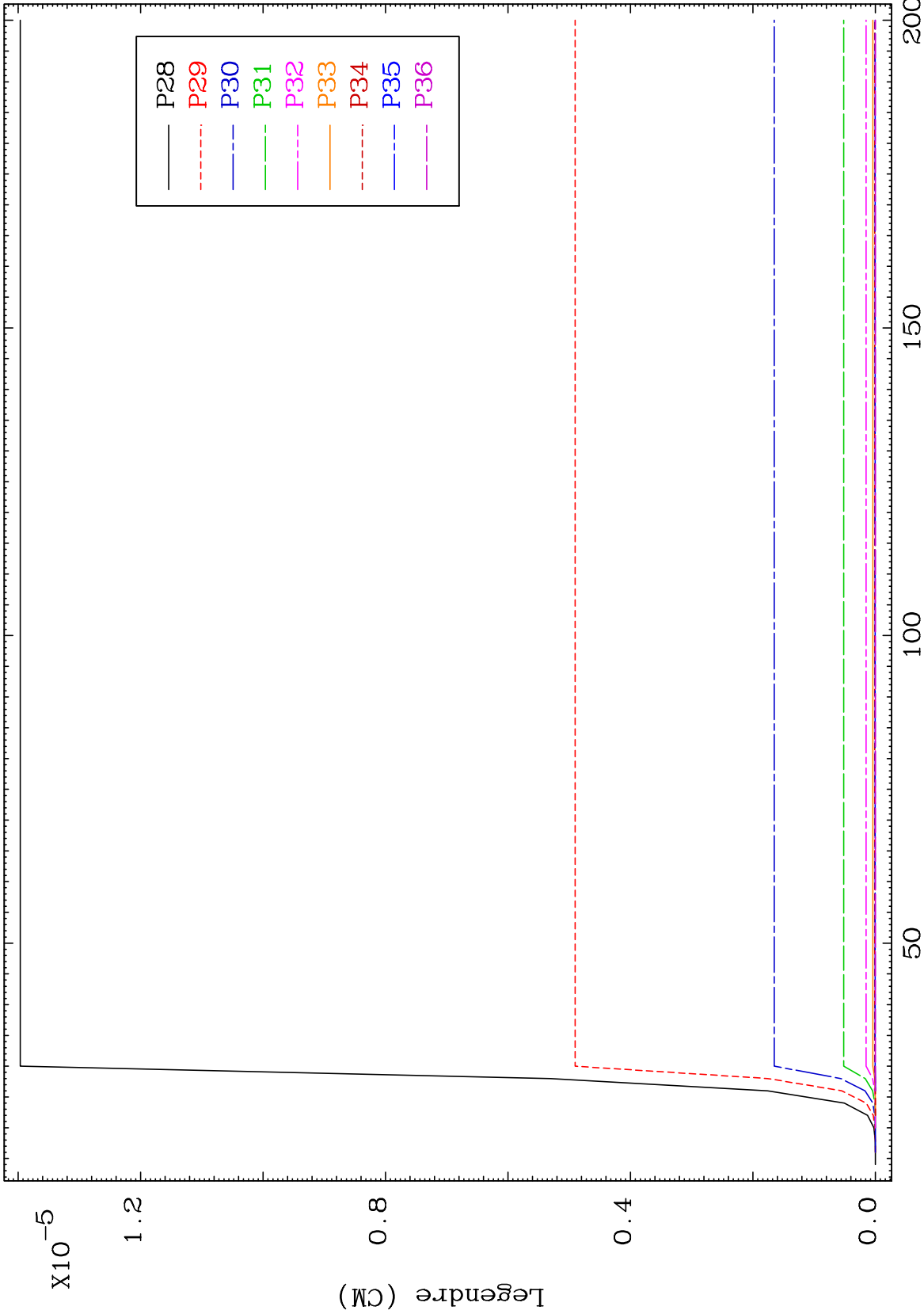
Incident Energy (MeV)

64-Gd-162

MAT 6455

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

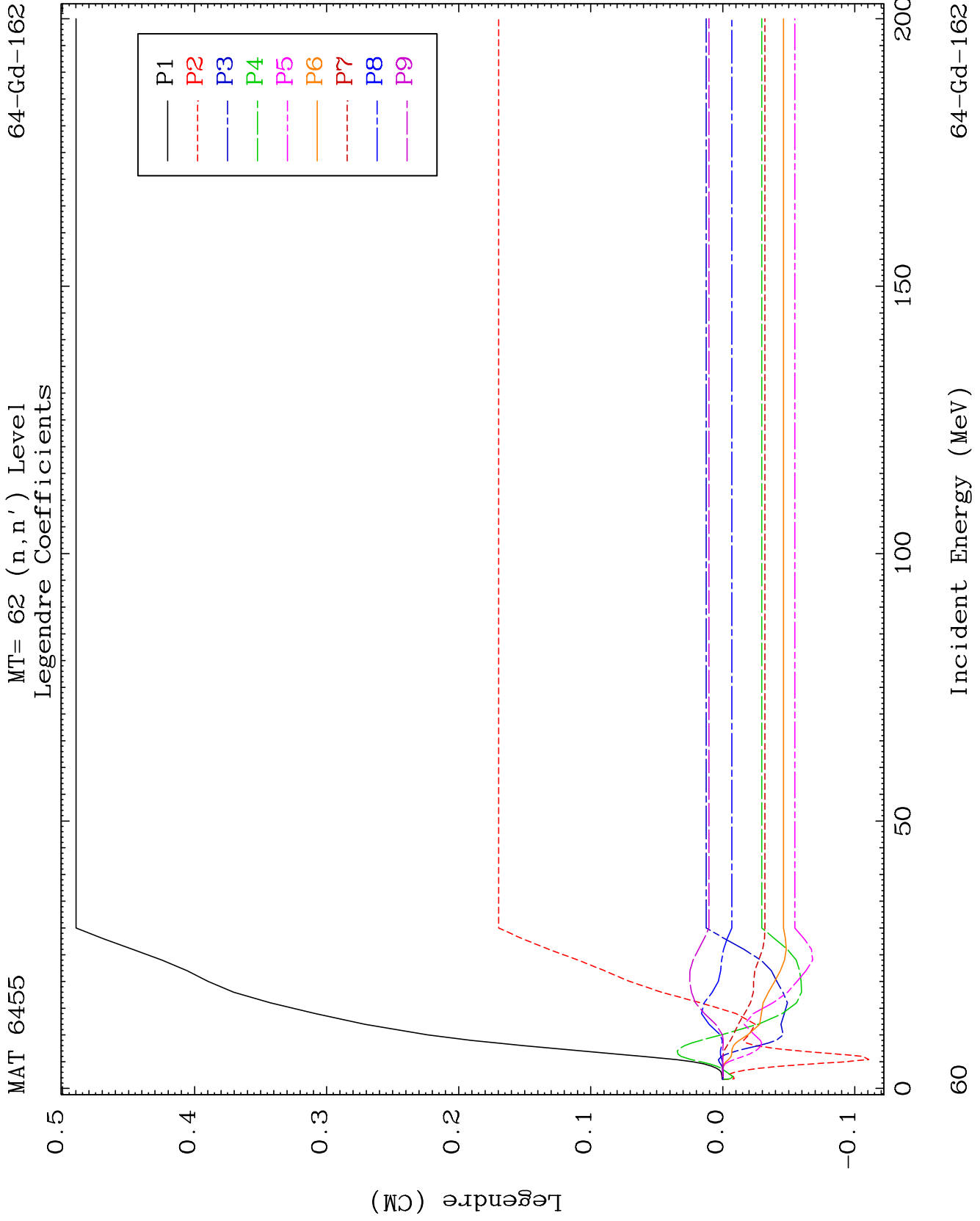
64-Gd-162



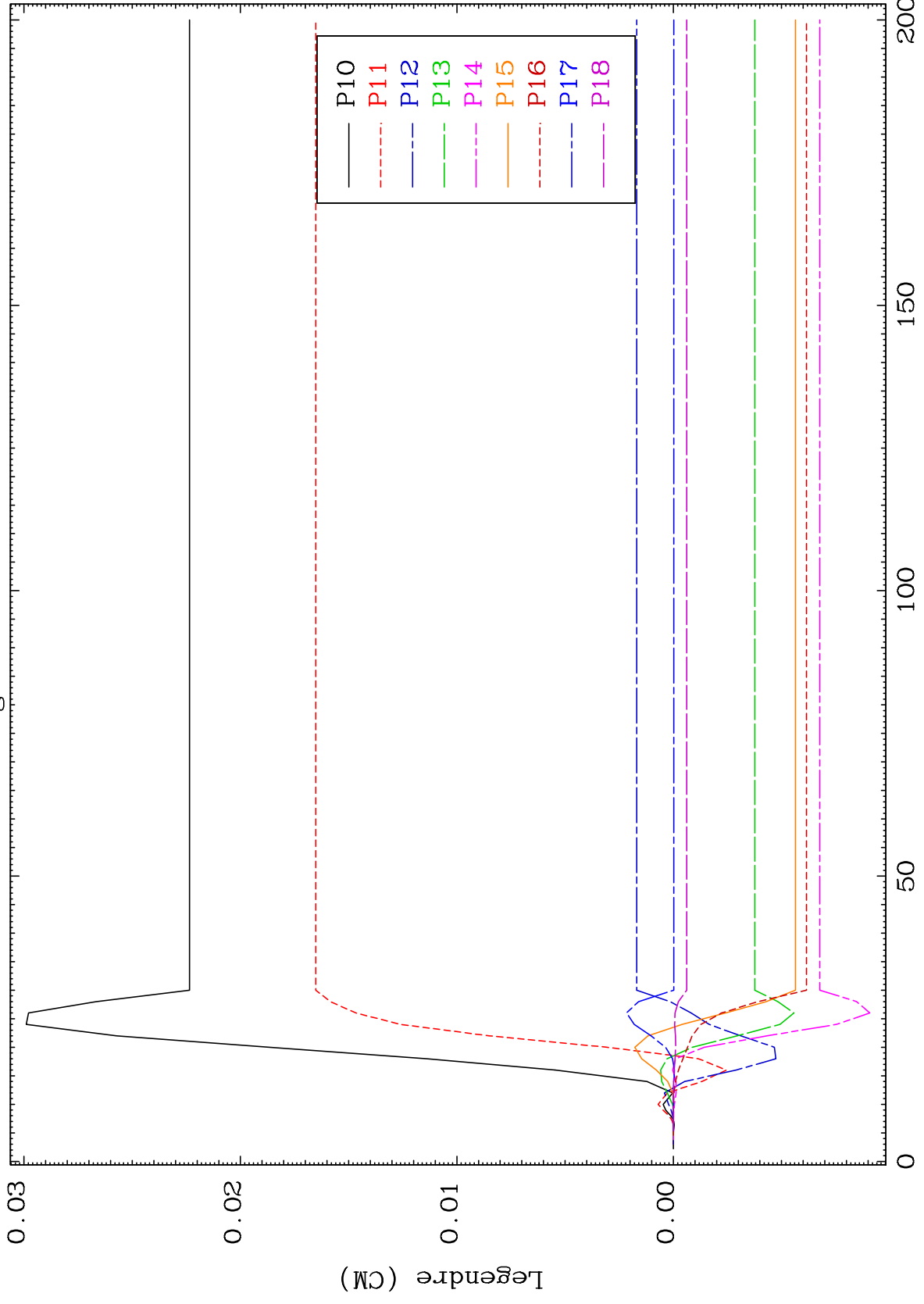
59

Incident Energy (MeV)

64-Gd-162



MAT 6455 MT= 62 (n,n') Level Legendre Coefficients 64-Gd-162

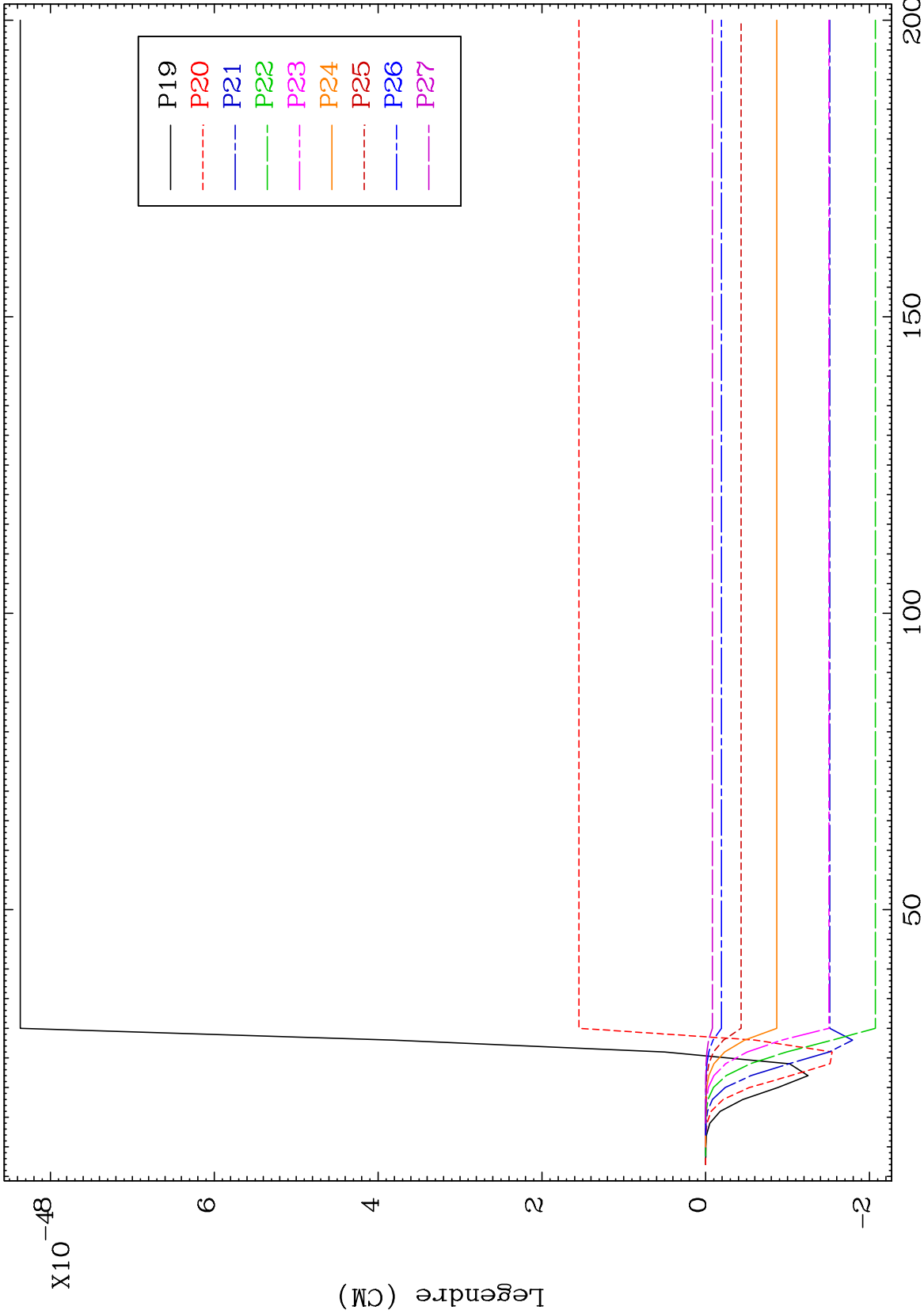


61 64-Gd-162

MAT 6455

MT= 62 (n,n') Level
Legendre Coefficients

64-Gd-162



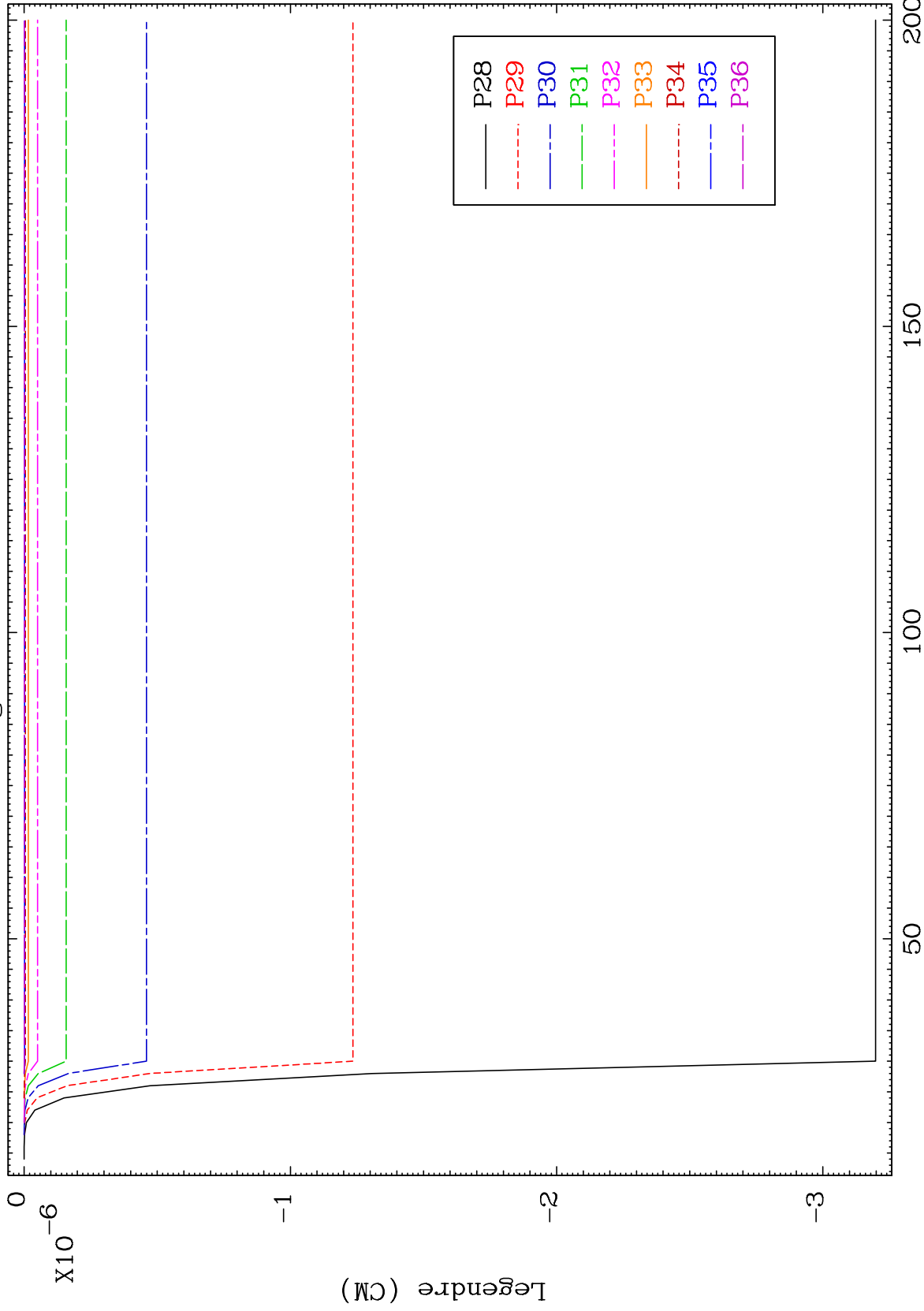
62

64-Gd-162

MAT 6455

MT= 62 (n,n') Level
Legendre Coefficients

64-Gd-162



64-Gd-162

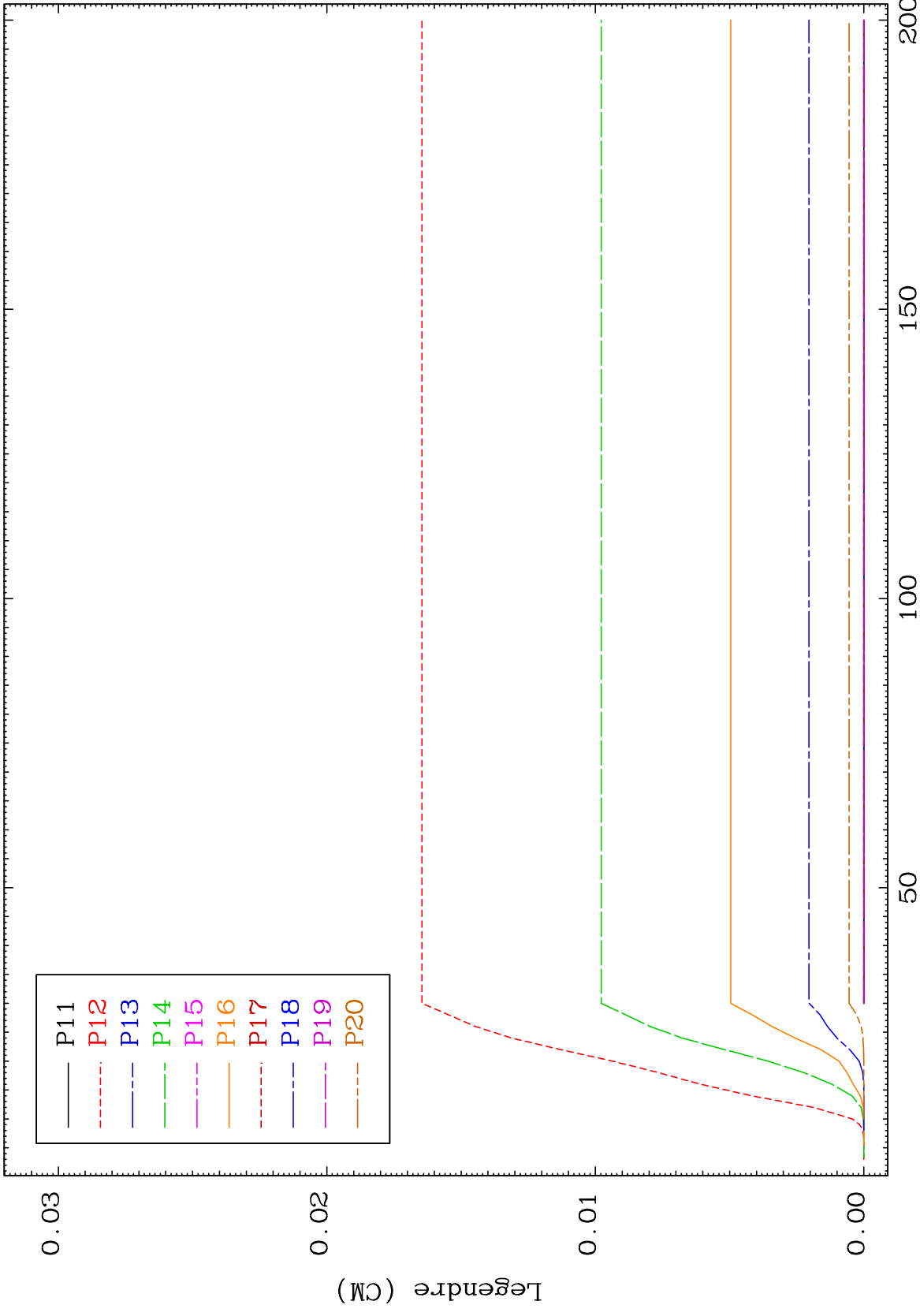
Incident Energy (MeV)

63

MAT 6455

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

64-Gd-162

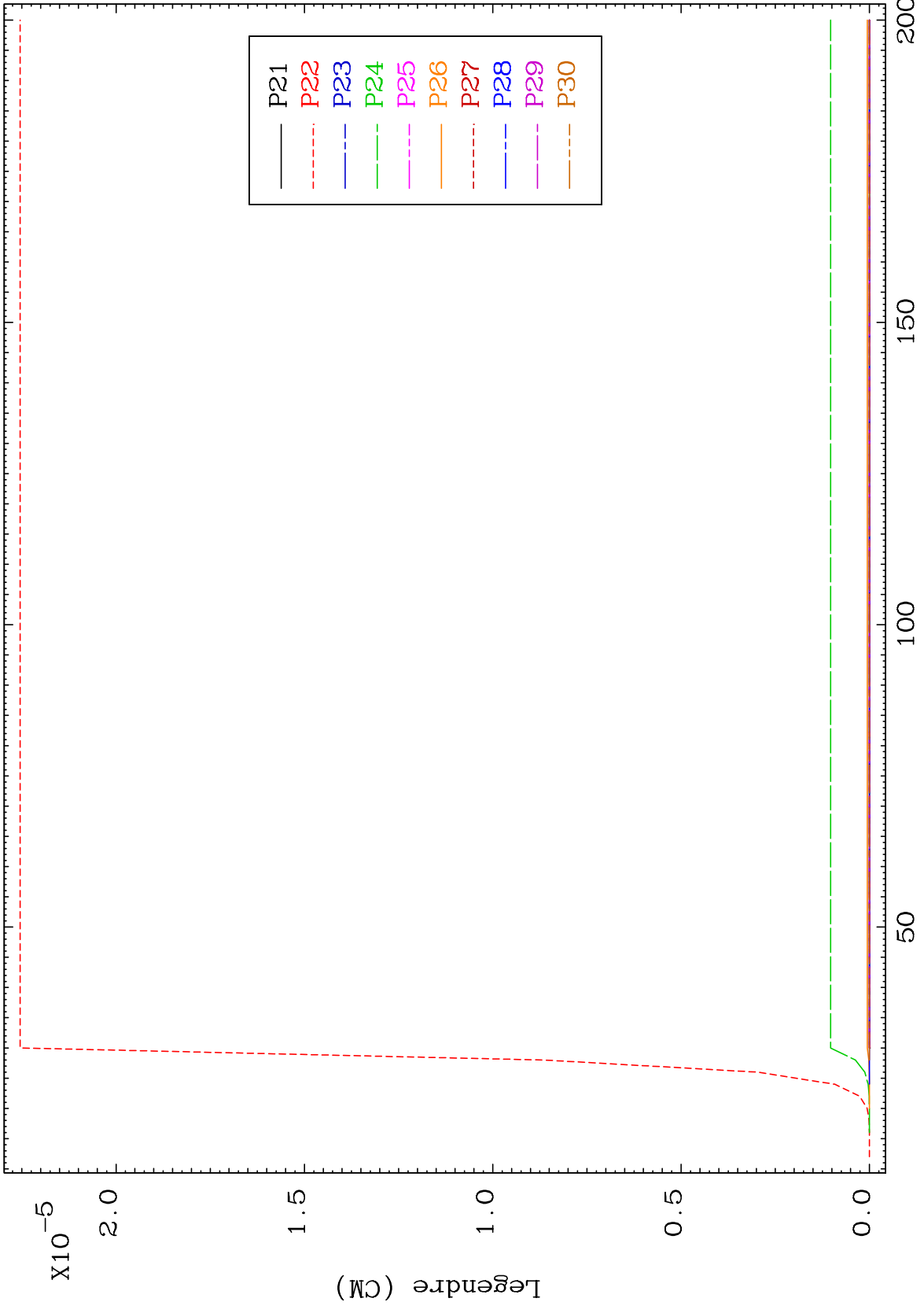


65

Incident Energy (MeV)

64-Gd-162

MAT 6455 MT= 63 (n,n') Level Legendre Coefficients 64-Gd-162

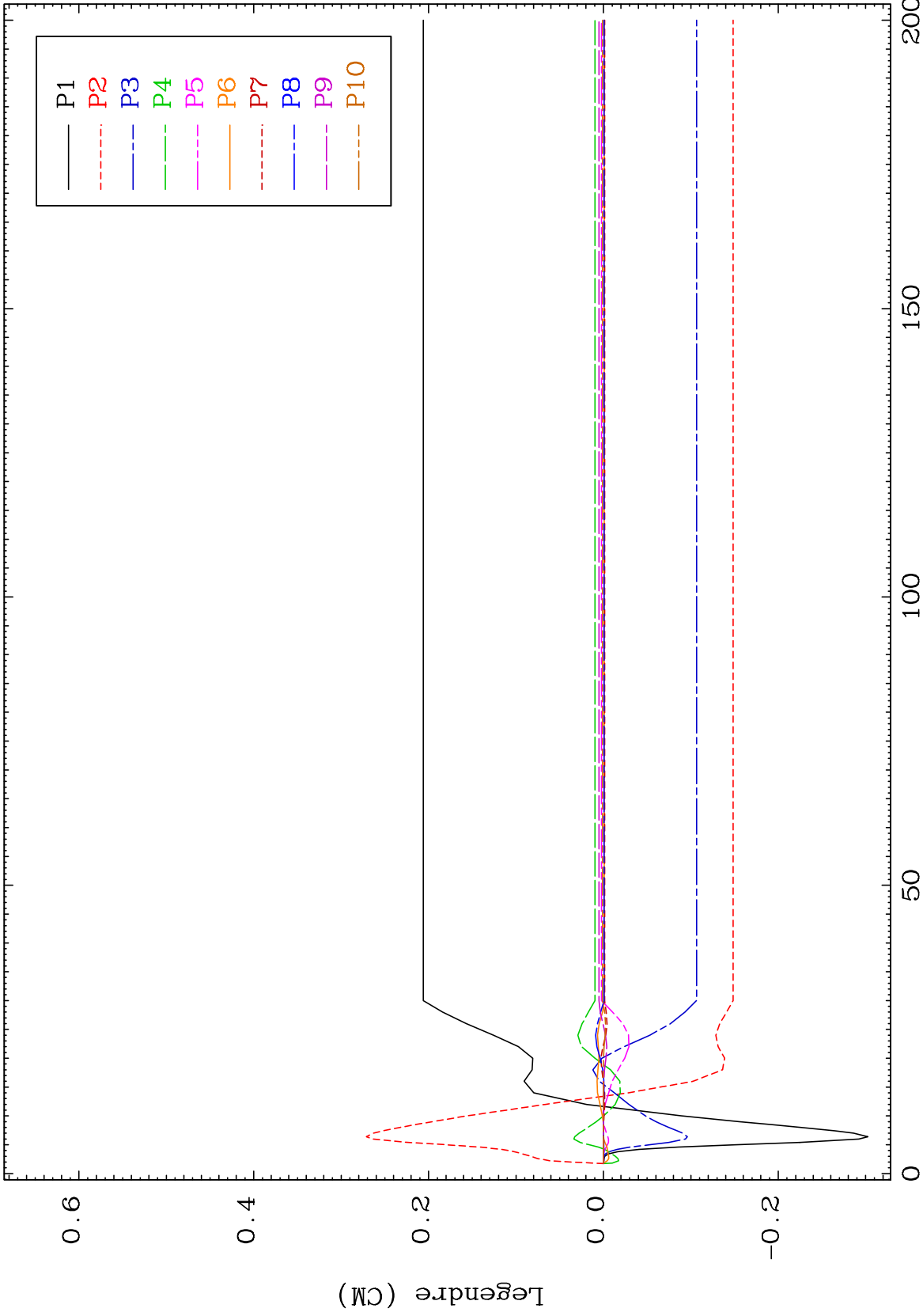


66 64-Gd-162

MAT 6455

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

64-Gd-162



67

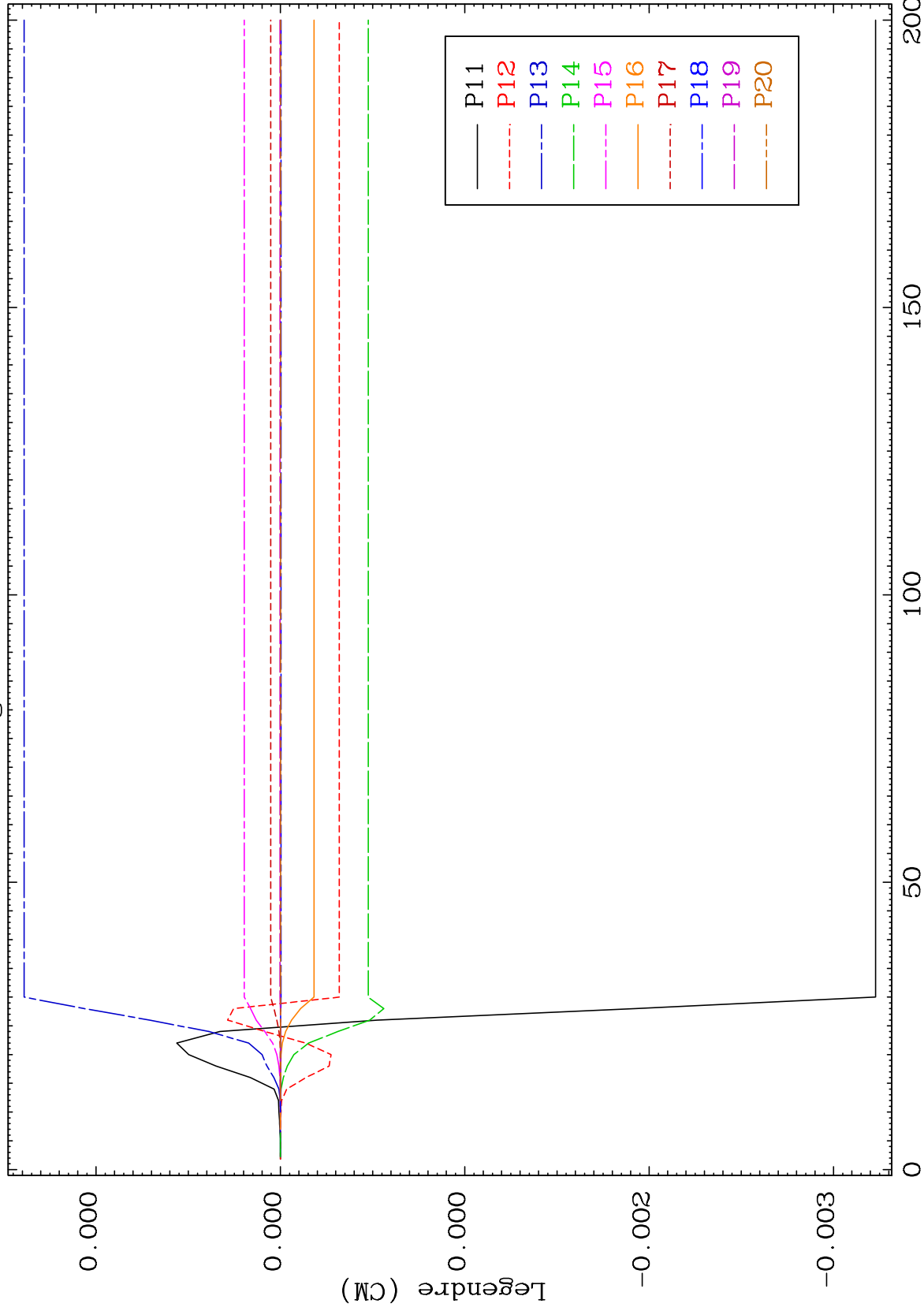
Incident Energy (MeV)

64-Gd-162

MAT 6455

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

64-Gd-162



68

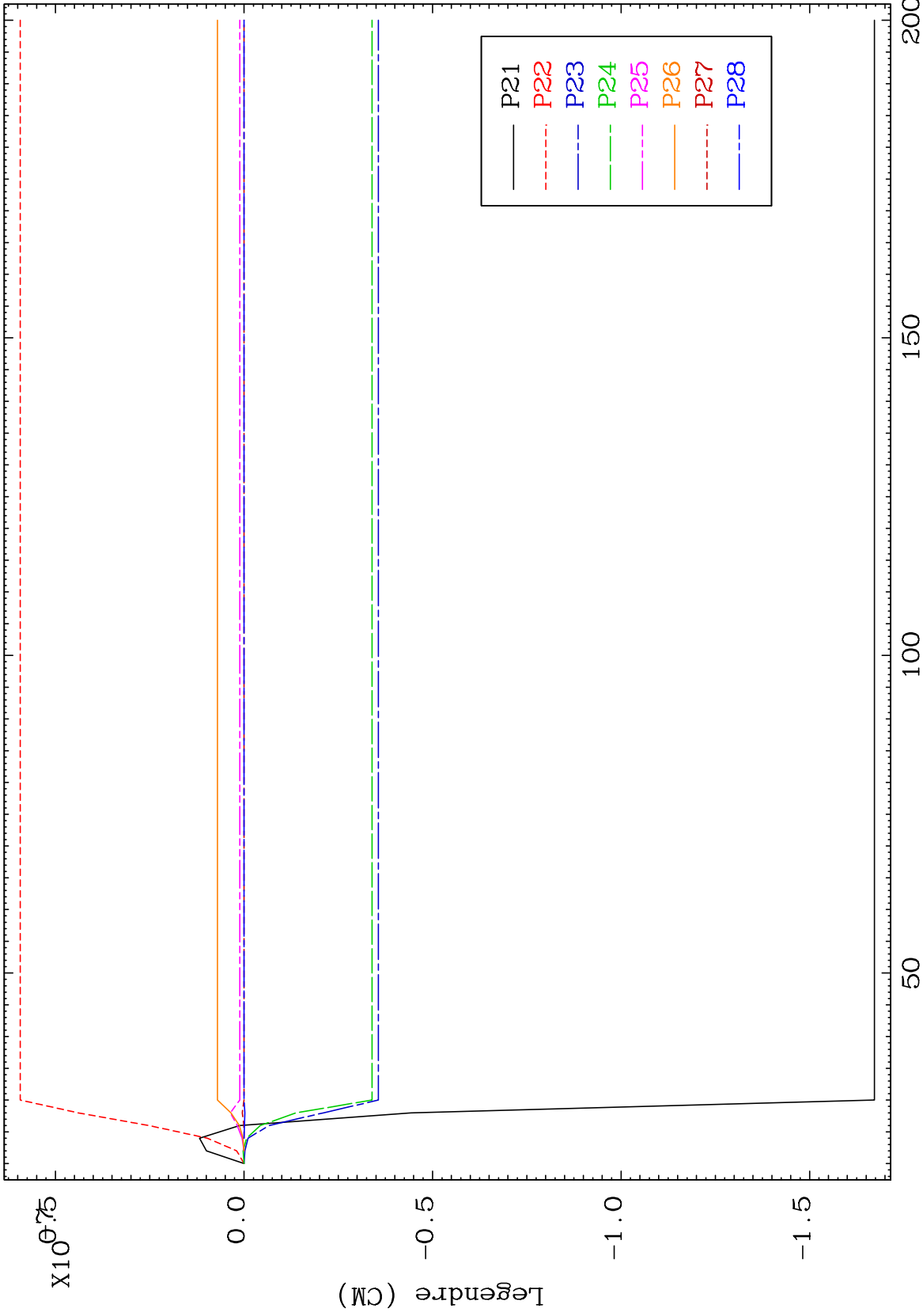
Incident Energy (MeV)

64-Gd-162

MAT 6455

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

64-Gd-162



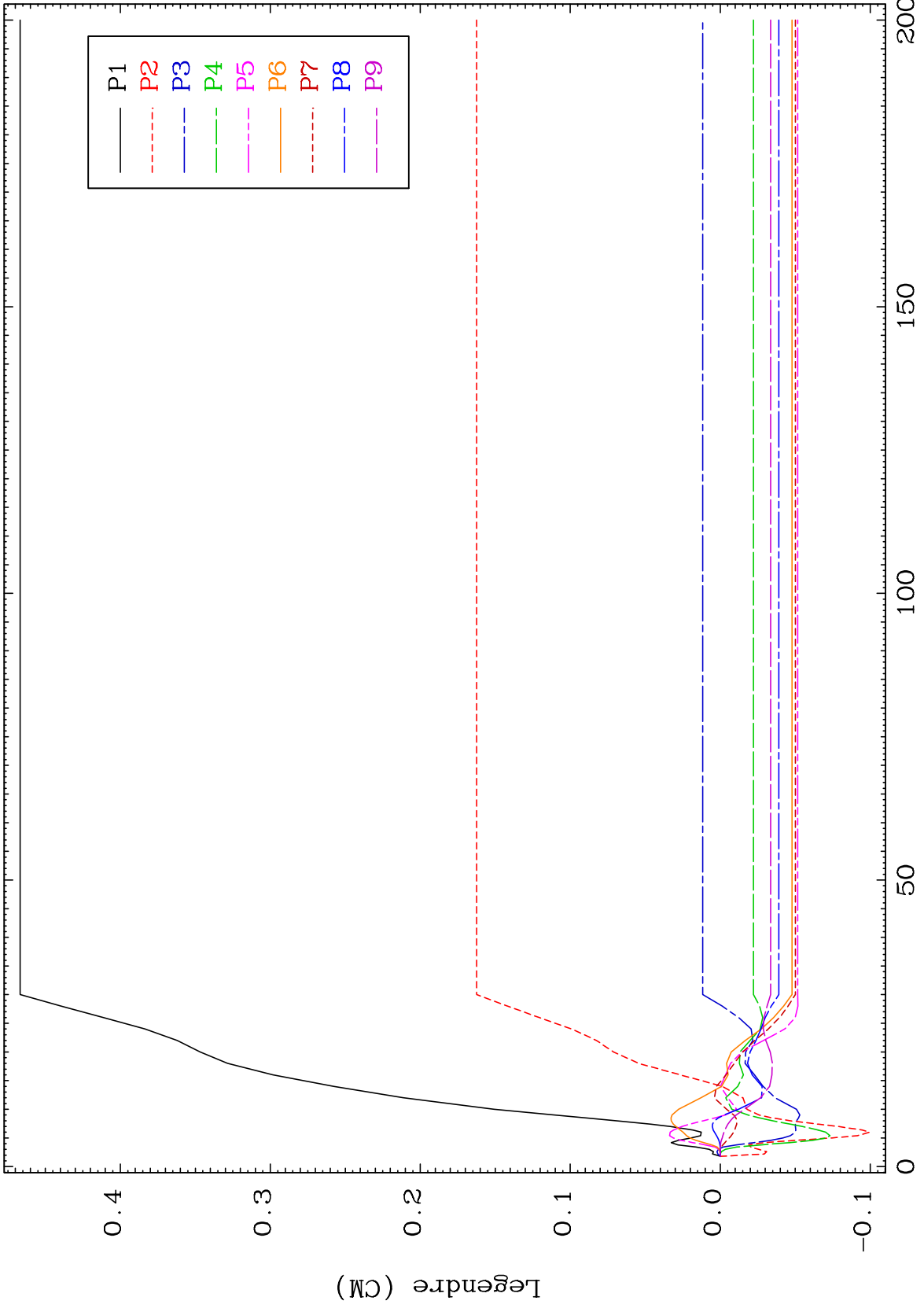
69

64-Gd-162

MAT 6455

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

64-Gd-162



70

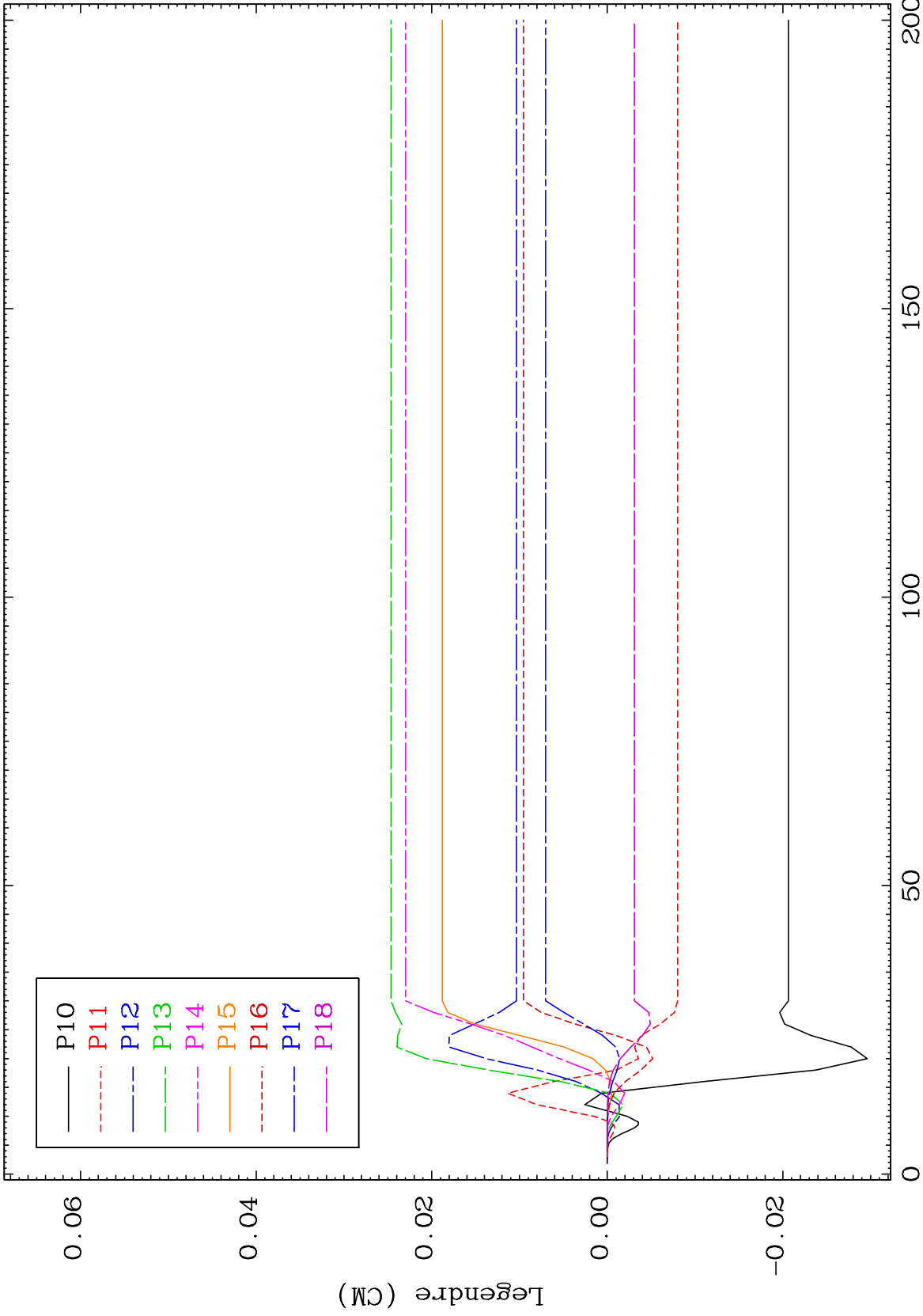
Incident Energy (MeV)

64-Gd-162

MAT 6455

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

64-Gd-162



71

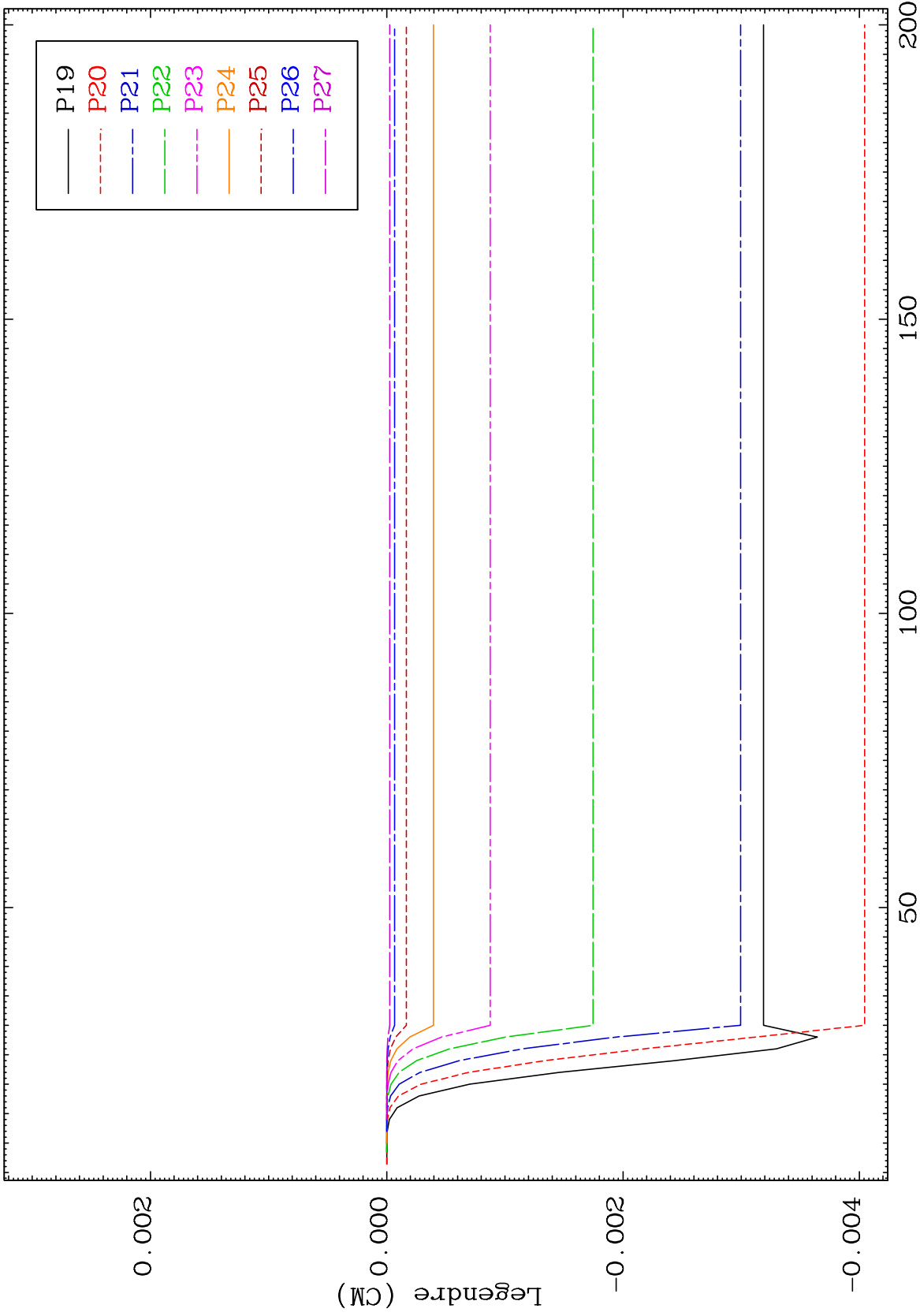
Incident Energy (MeV)

64-Gd-162

MAT 6455

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

64-Gd-162



72

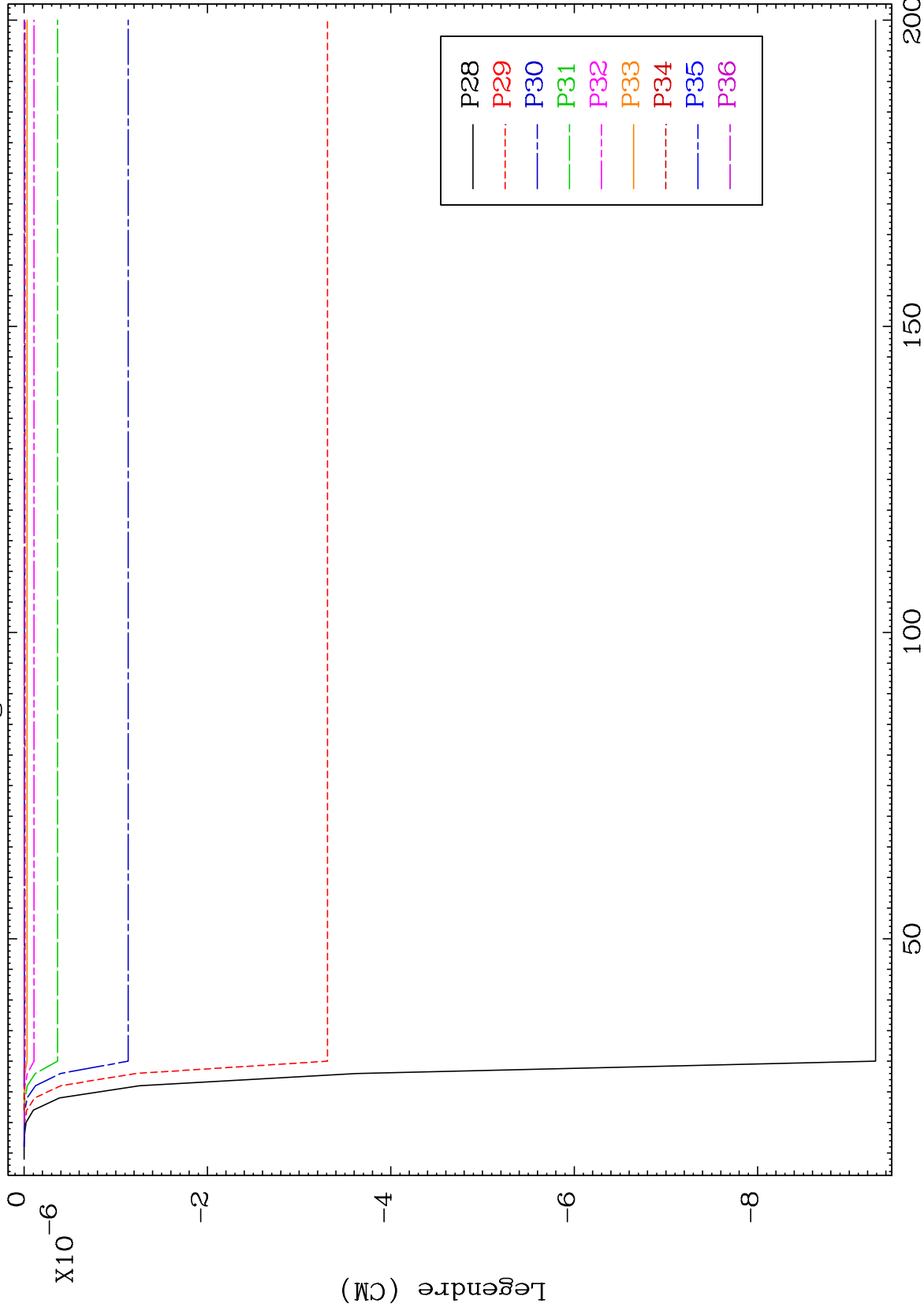
Incident Energy (MeV)

64-Gd-162

MAT 6455

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

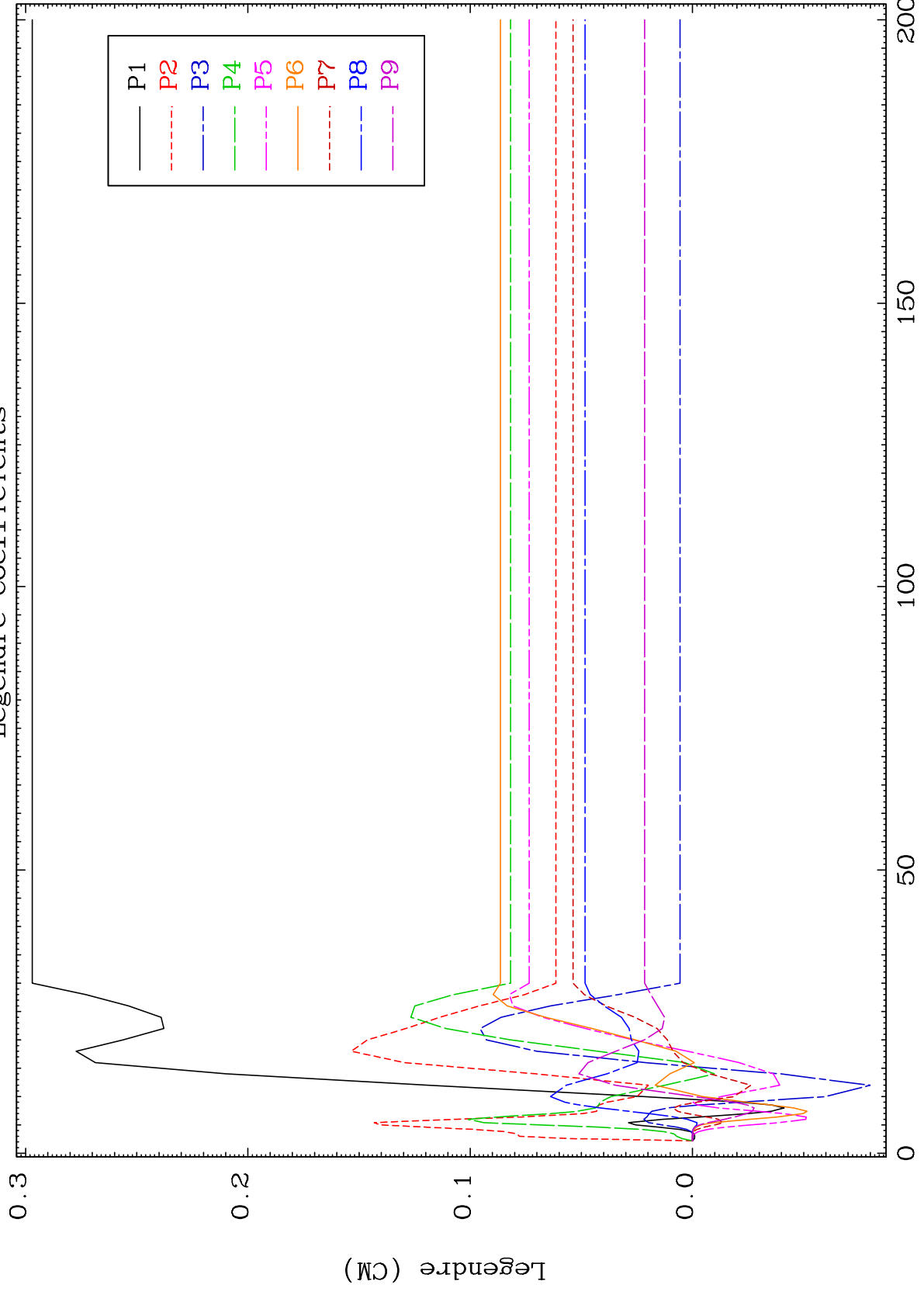
64-Gd-162



64-Gd-162

73

MAT 6455 MT= 66 (n,n') Level Legendre Coefficients 64-Gd-162

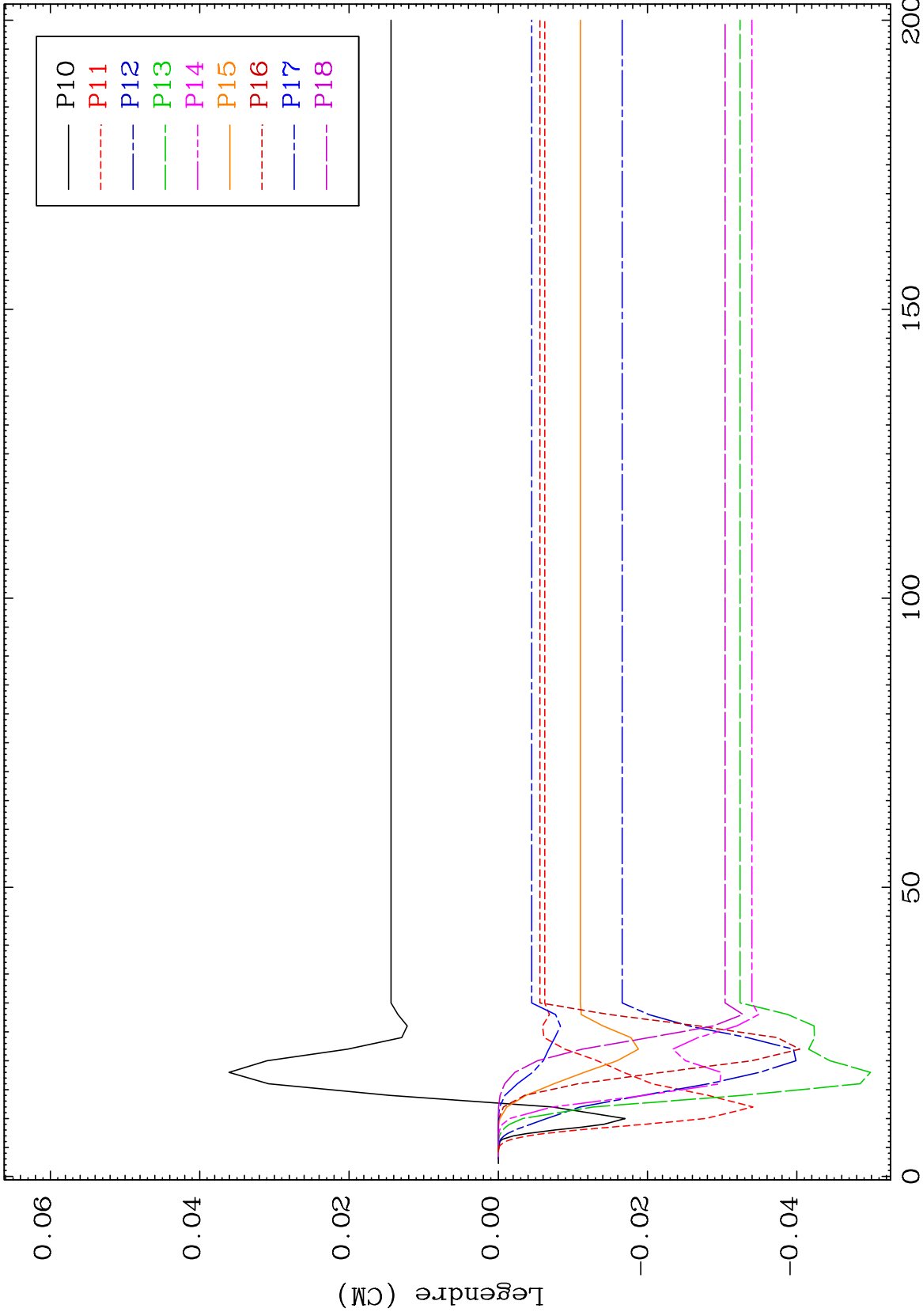


74 64-Gd-162

MAT 6455

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

64-Gd-162



75

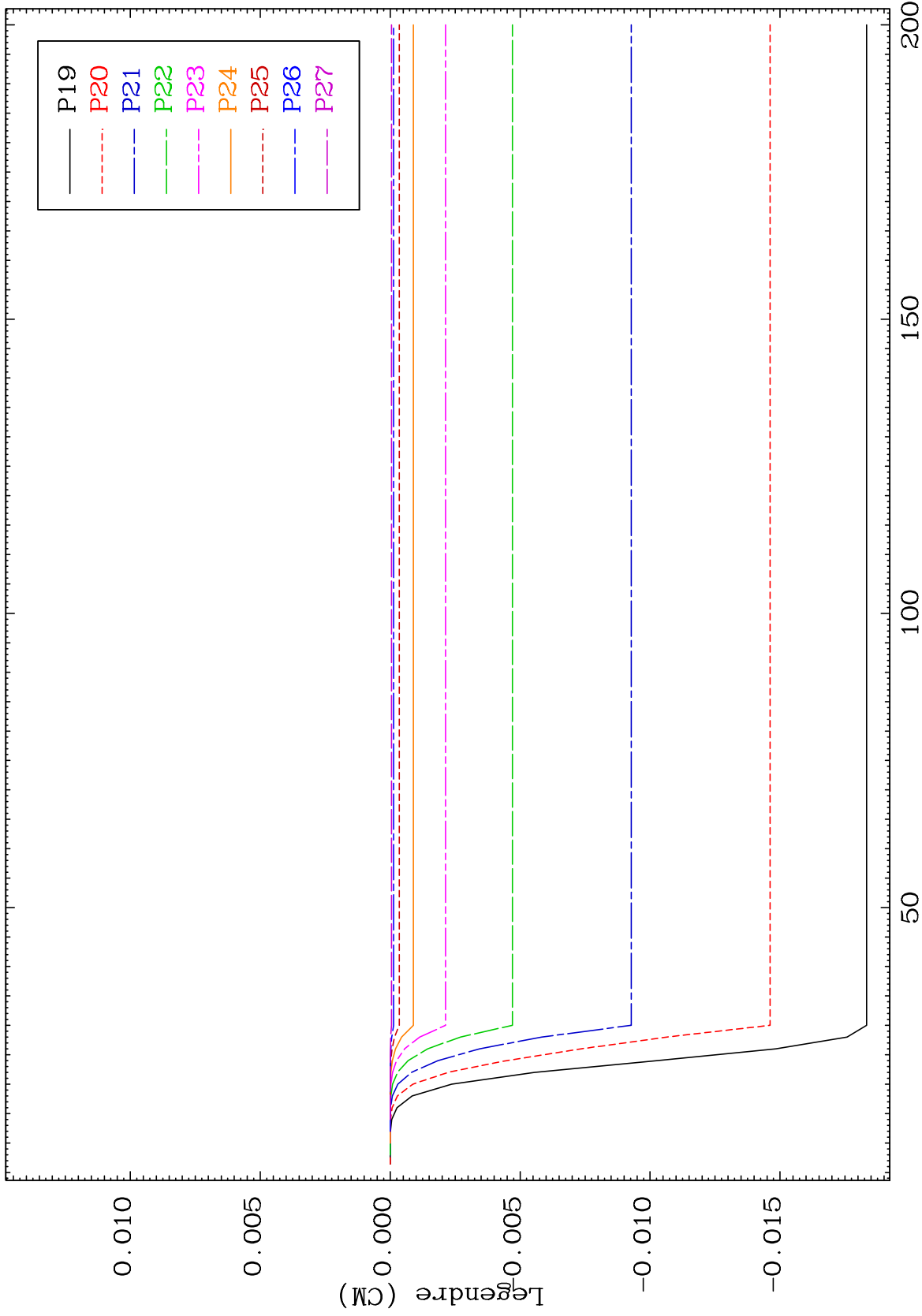
Incident Energy (MeV)

64-Gd-162

MAT 6455

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

64-Gd-162



76

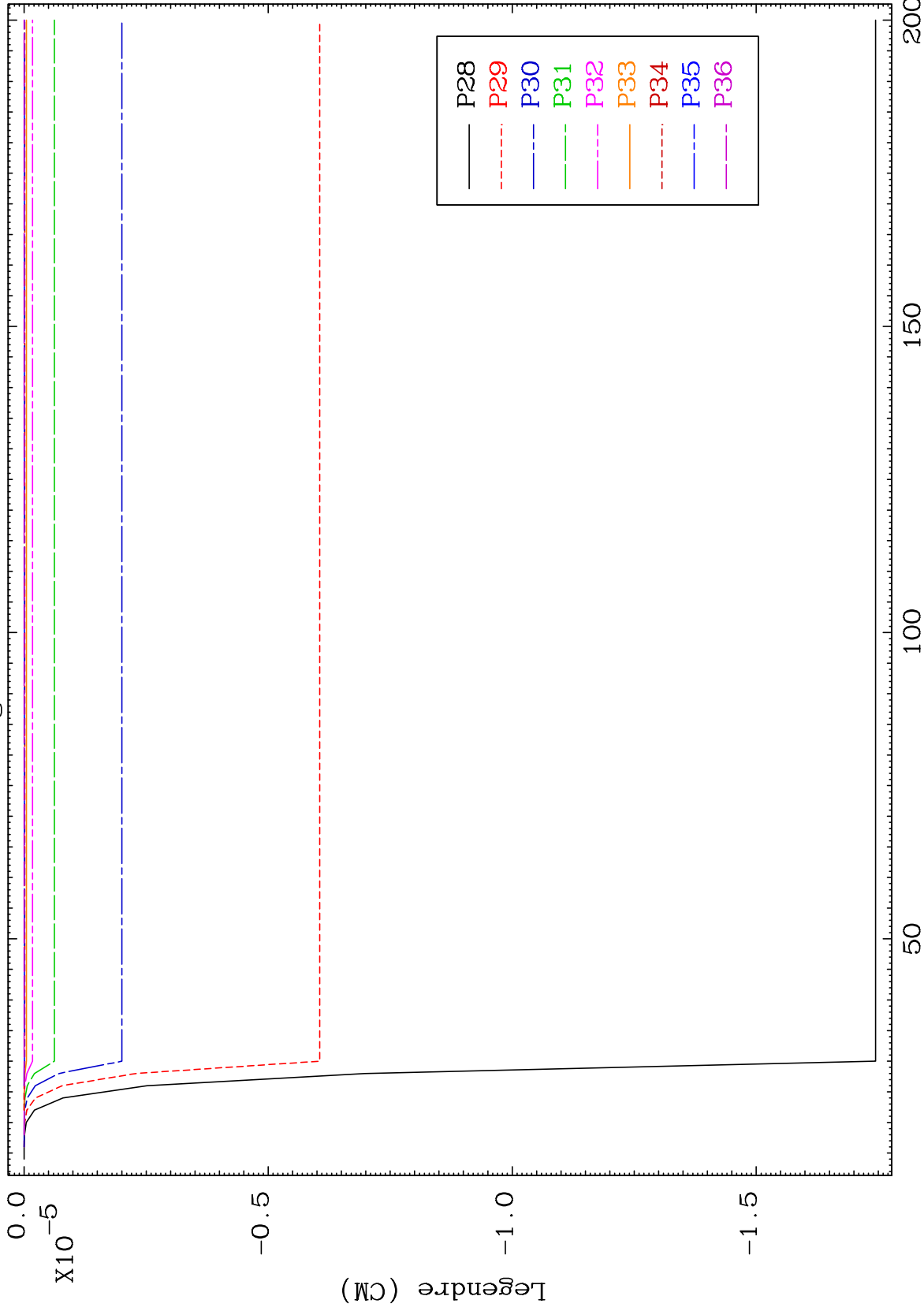
Incident Energy (MeV)

64-Gd-162

MAT 6455

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

64-Gd-162



77

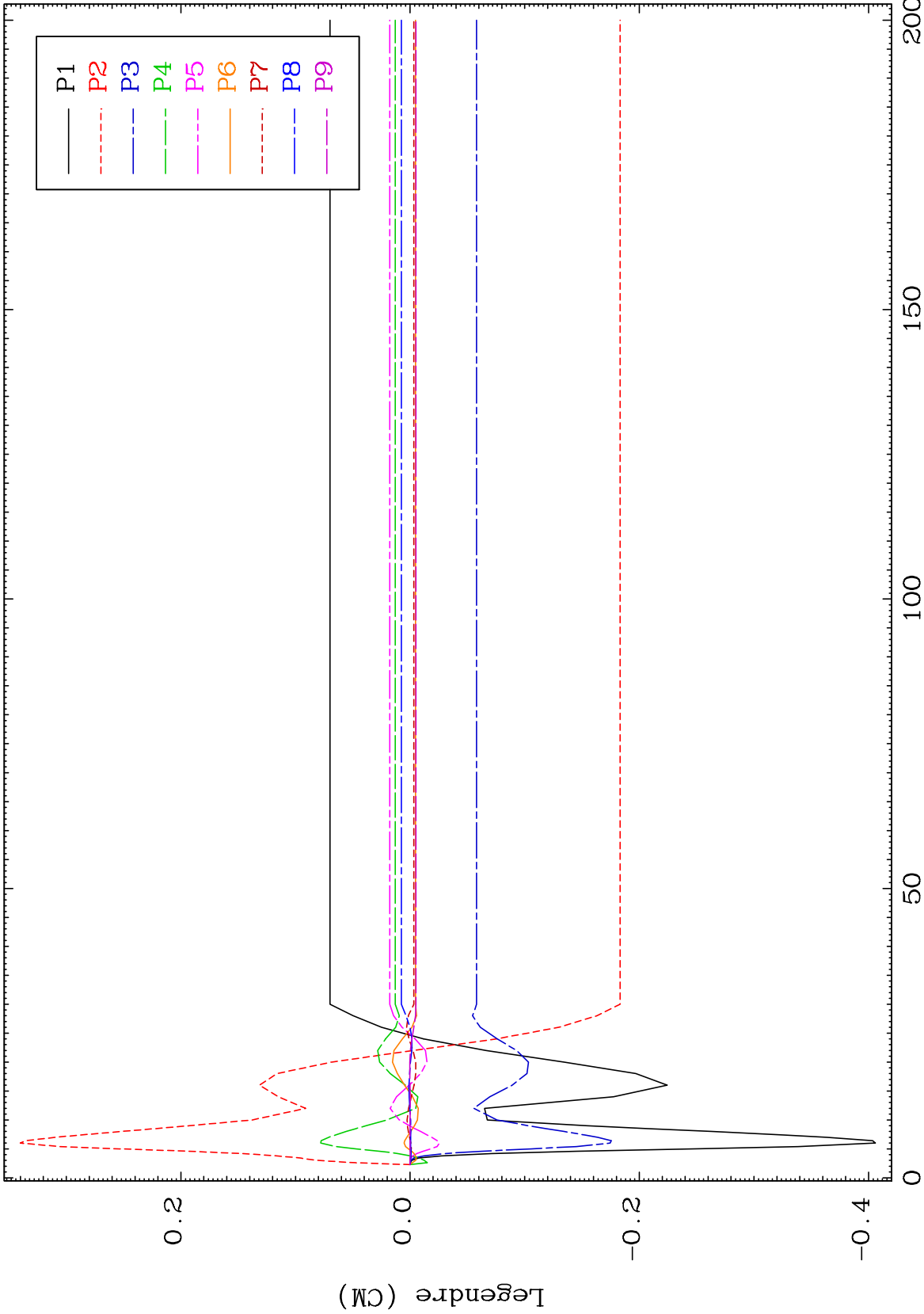
Incident Energy (MeV)

64-Gd-162

MAT 6455

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

64-Gd-162



78

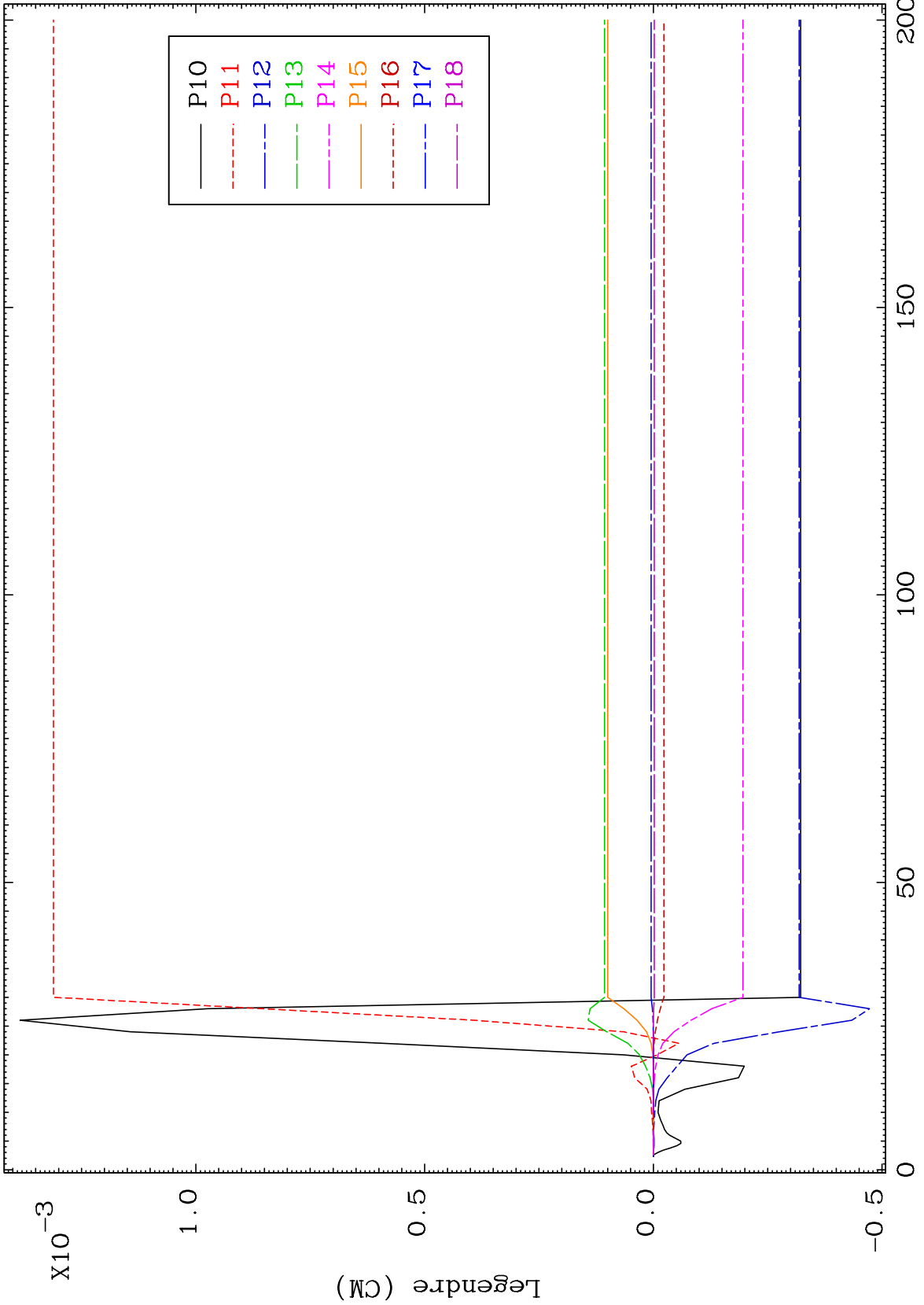
Incident Energy (MeV)

64-Gd-162

MAT 6455

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

64-Gd-162



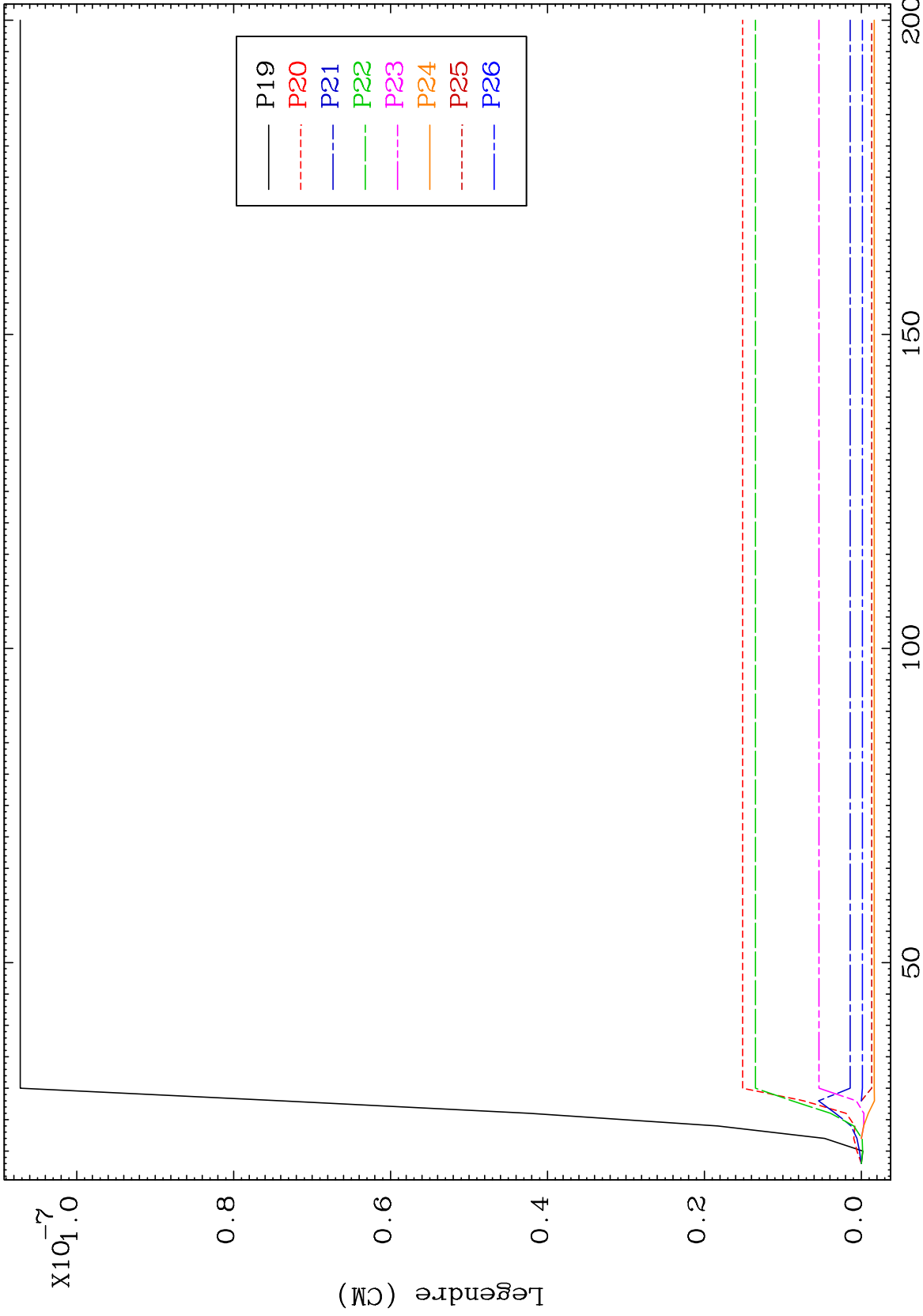
79

64-Gd-162

MAT 6455

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

64-Gd-162



80

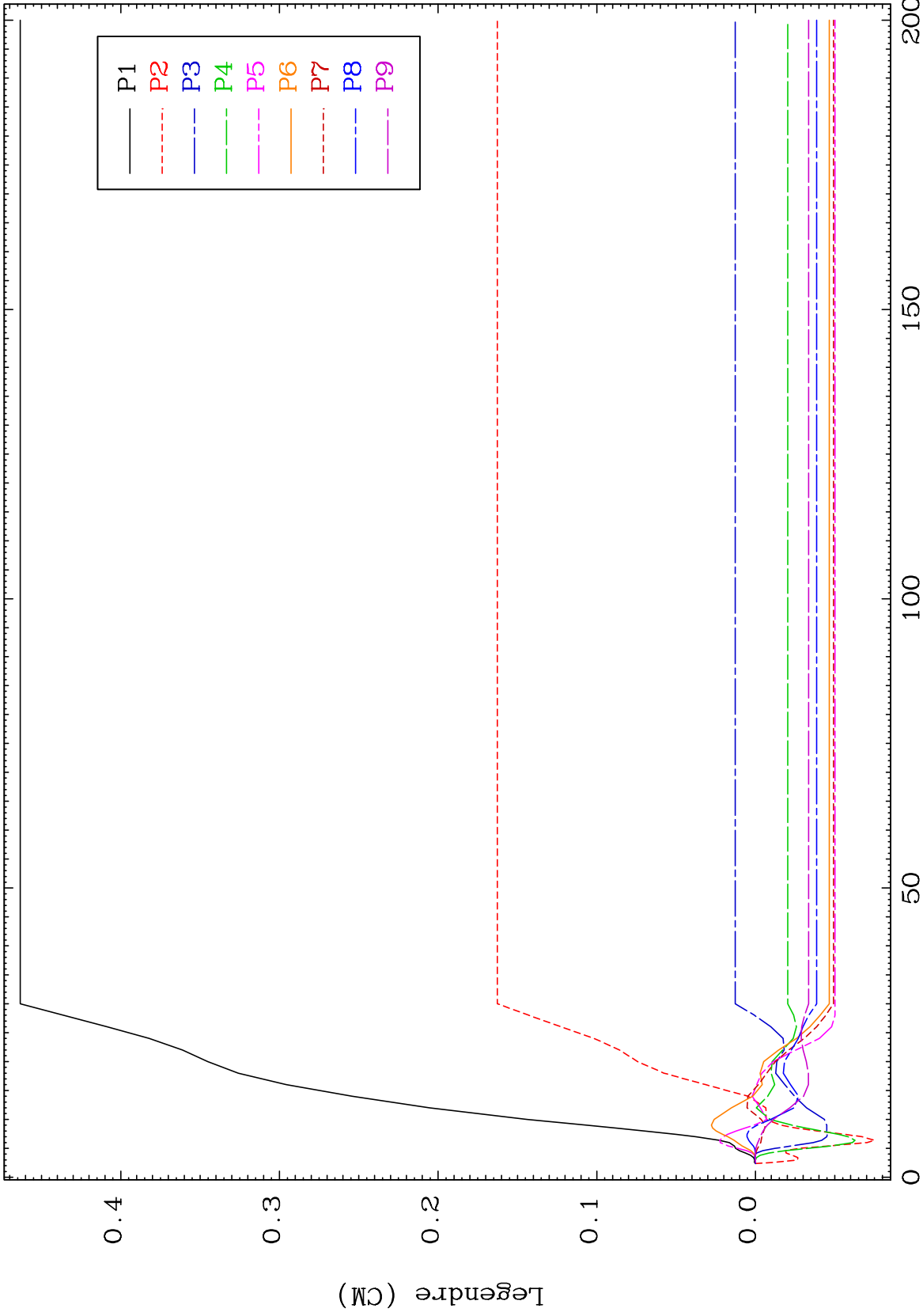
Incident Energy (MeV)

64-Gd-162

MAT 6455

MT= 68 (n,n') Level
Legendre Coefficients

64-Gd-162



81

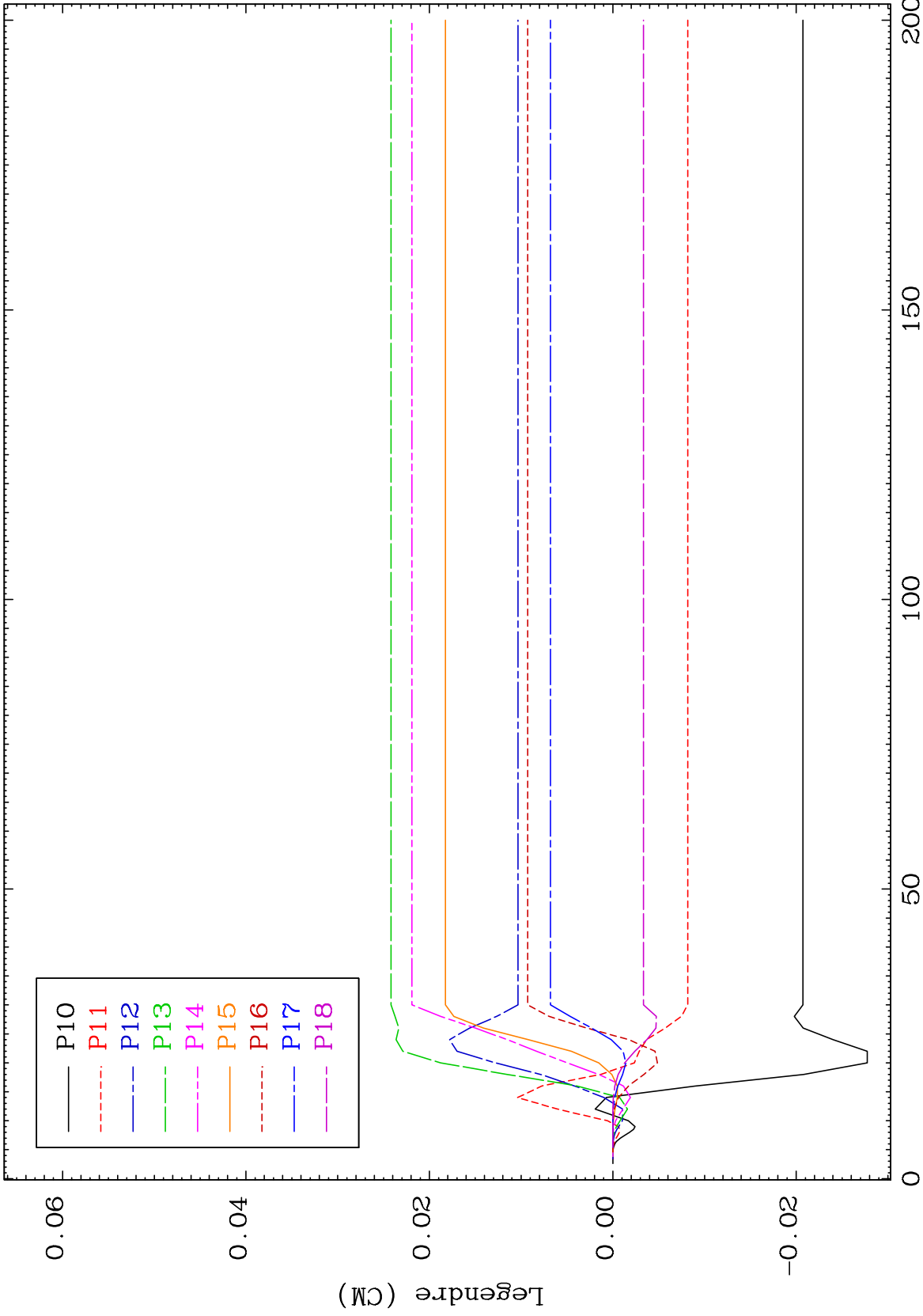
Incident Energy (MeV)

64-Gd-162

MAT 6455

MT= 68 (n,n') Level
Legendre Coefficients

64-Gd-162



82

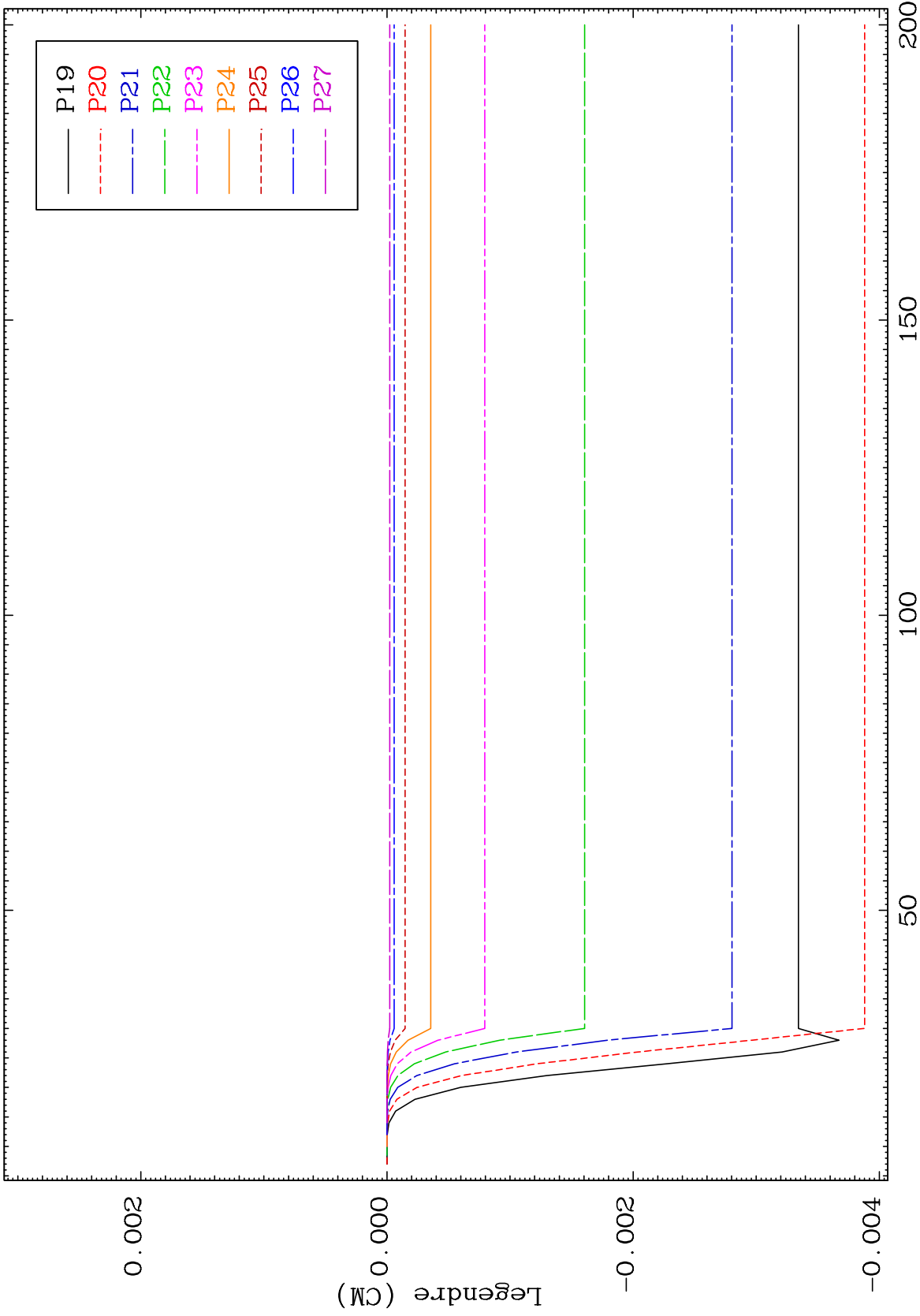
Incident Energy (MeV)

64-Gd-162

MAT 6455

MT= 68 (n,n') Level
Legendre Coefficients

64-Gd-162



83

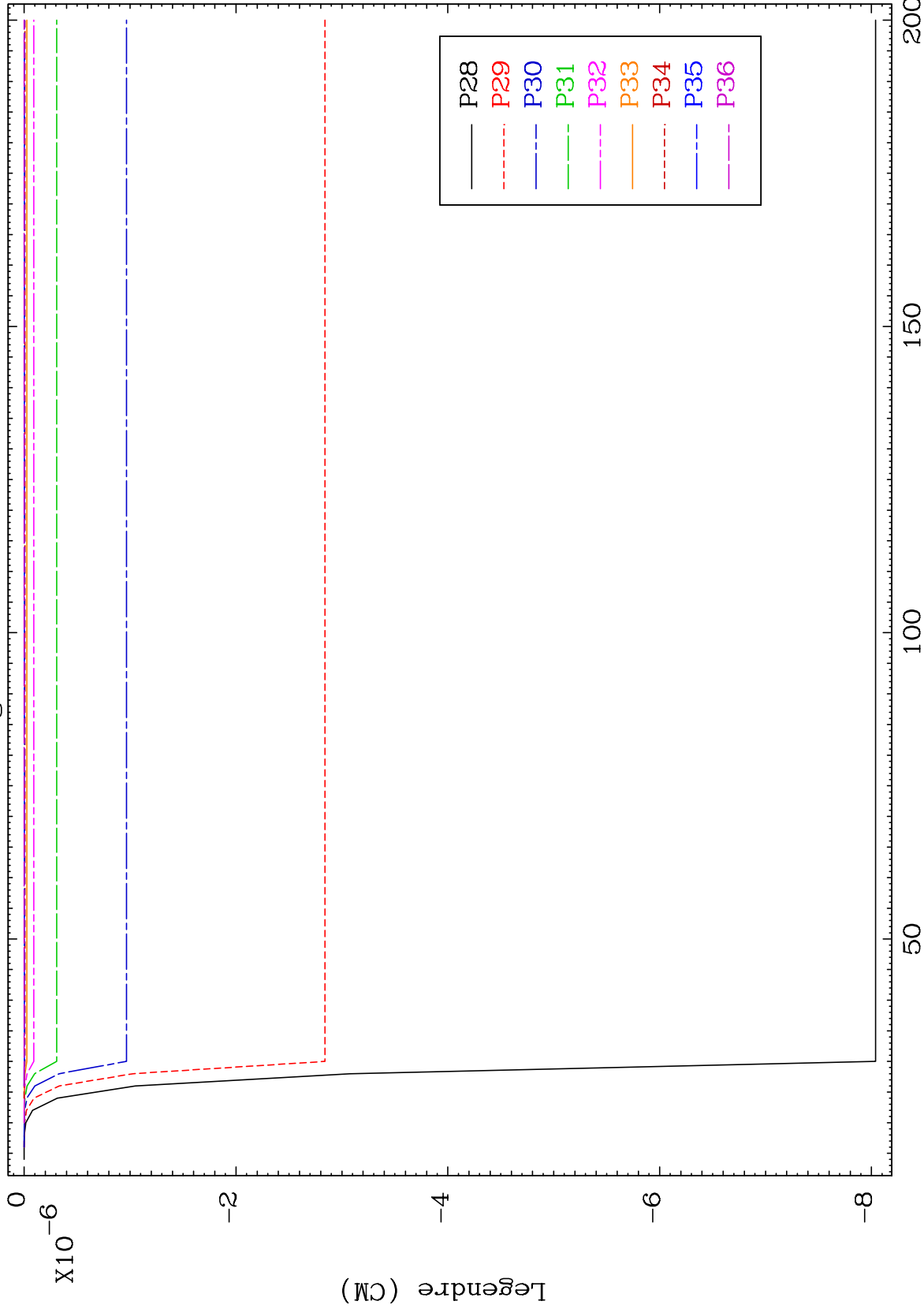
Incident Energy (MeV)

64-Gd-162

MAT 6455

MT= 68 (n,n') Level
Legendre Coefficients

64-Gd-162



64-Gd-162

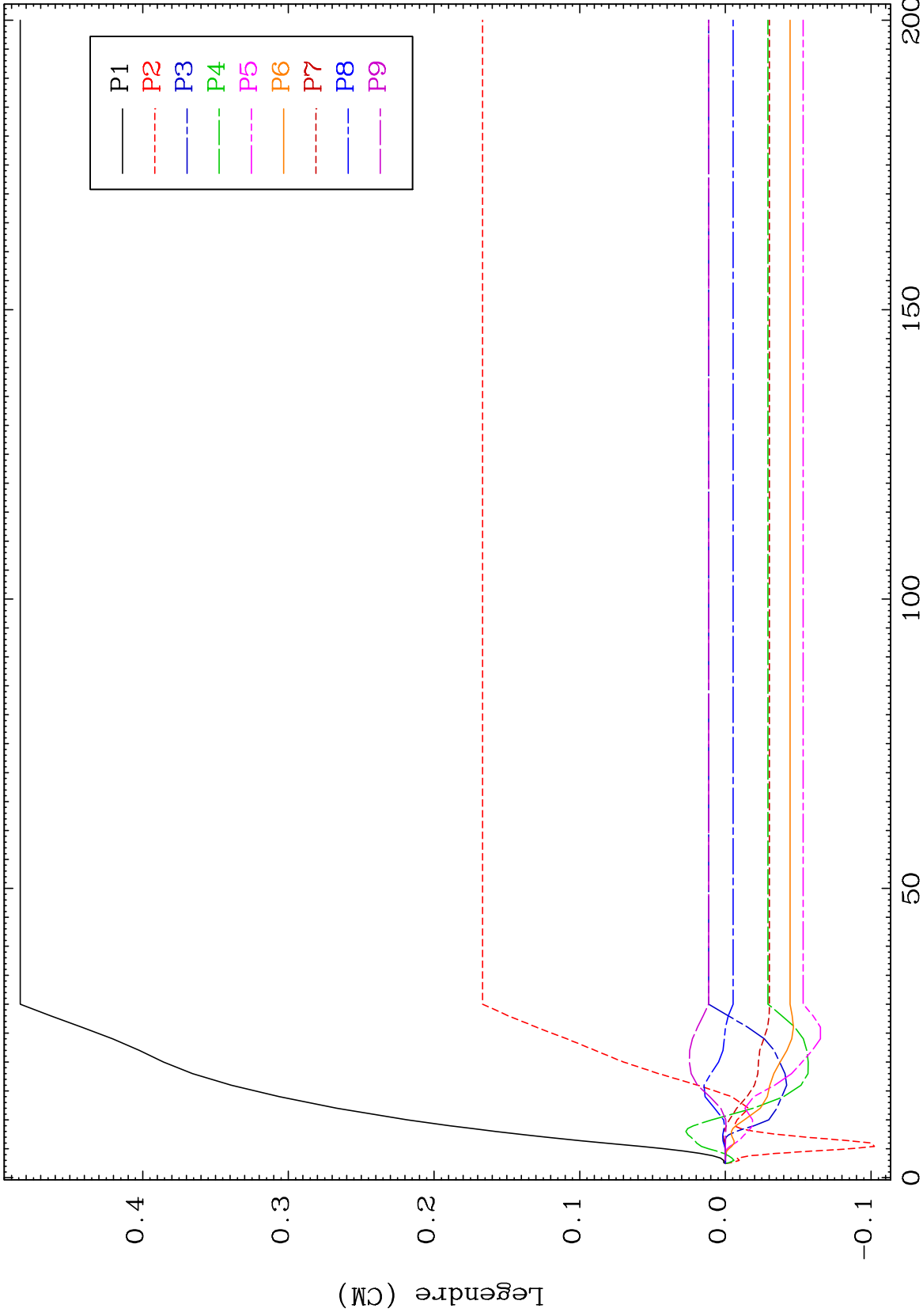
Incident Energy (MeV)

84

MAT 6455

MT= 69 (n,n') Level
Legendre Coefficients

64-Gd-162

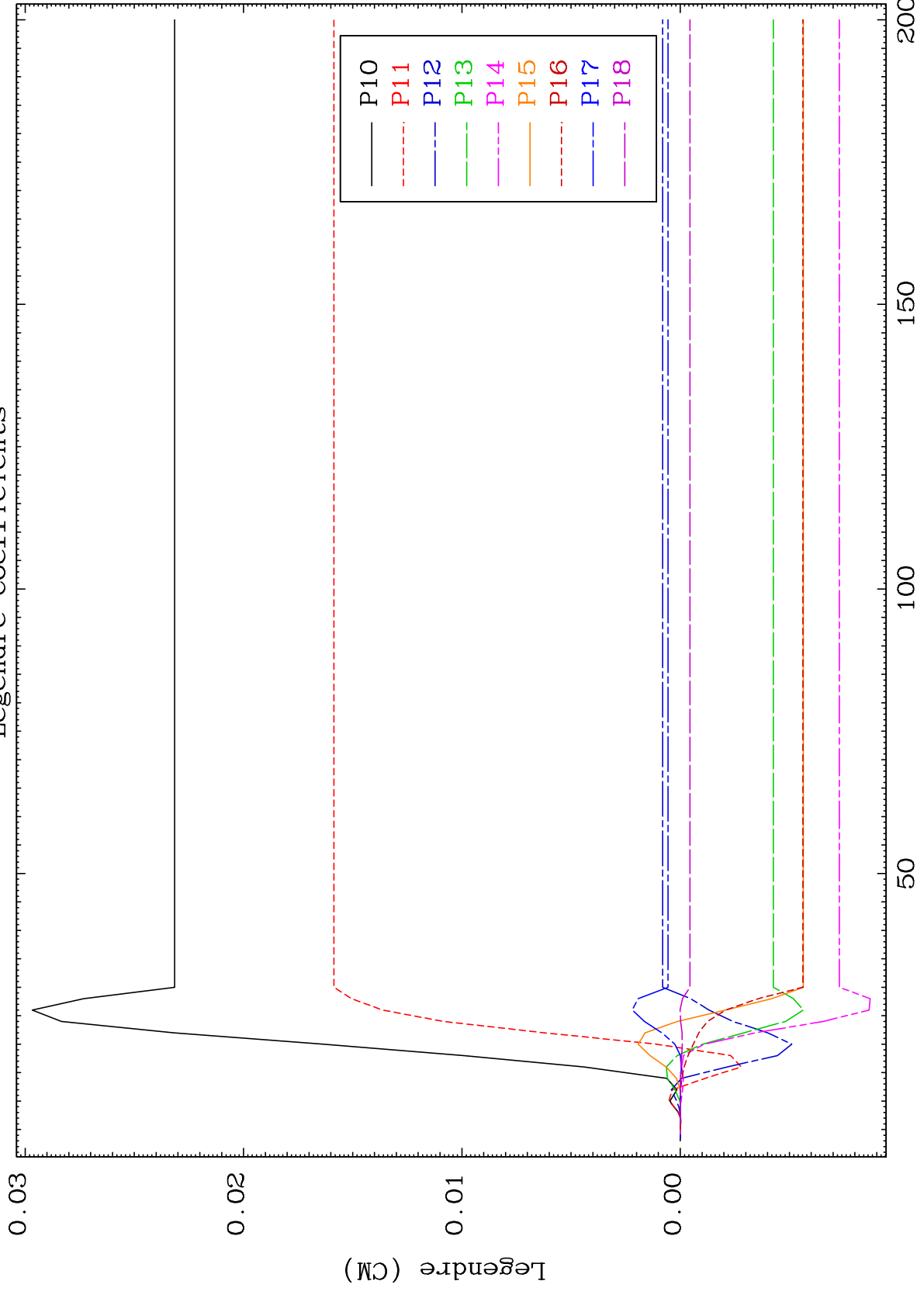


85

Incident Energy (MeV)

64-Gd-162

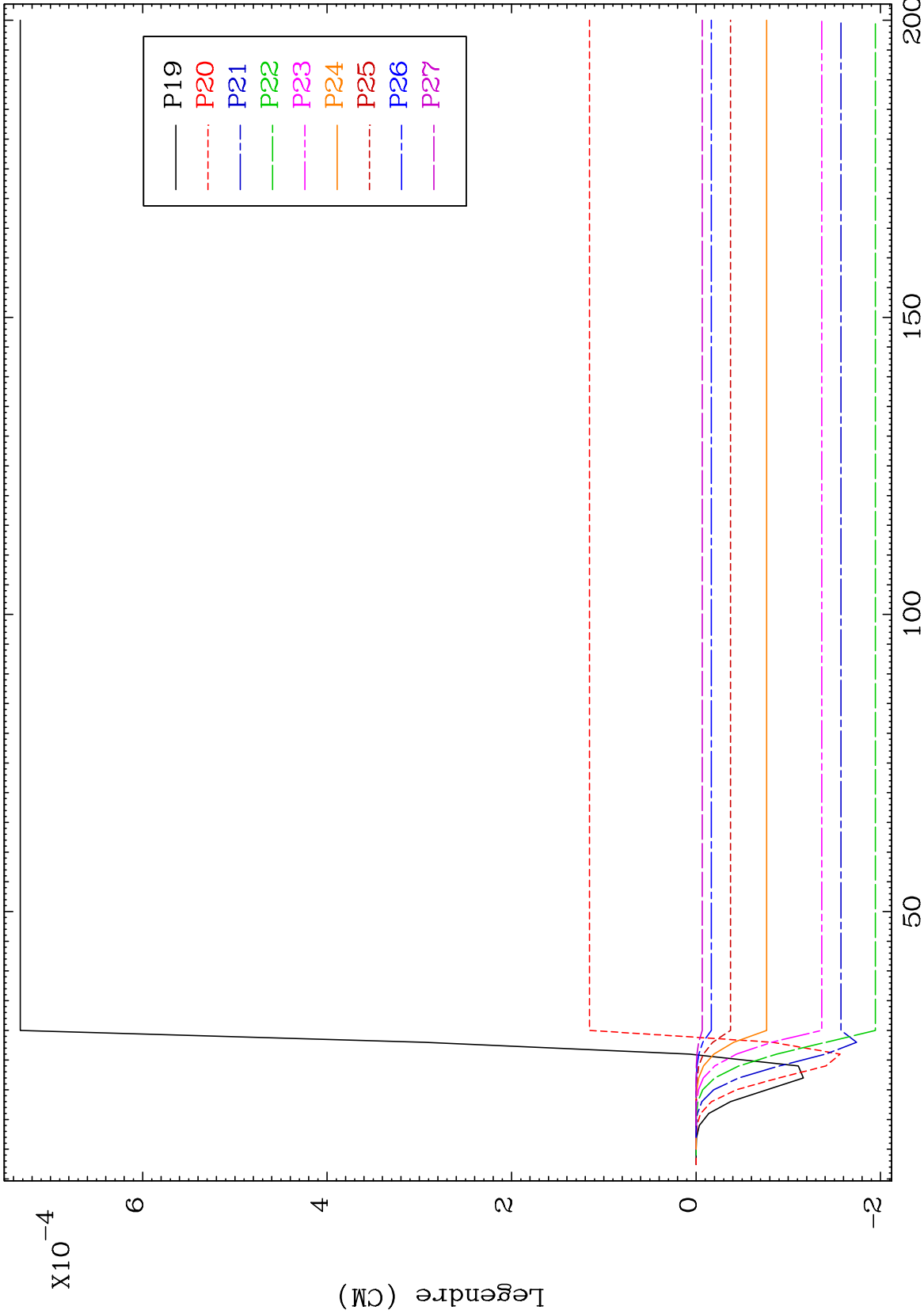
MAT 6455 MT= 69 (n,n') Level Legendre Coefficients 64-Gd-162



MAT 6455

MT= 69 (n,n') Level
Legendre Coefficients

64-Gd-162



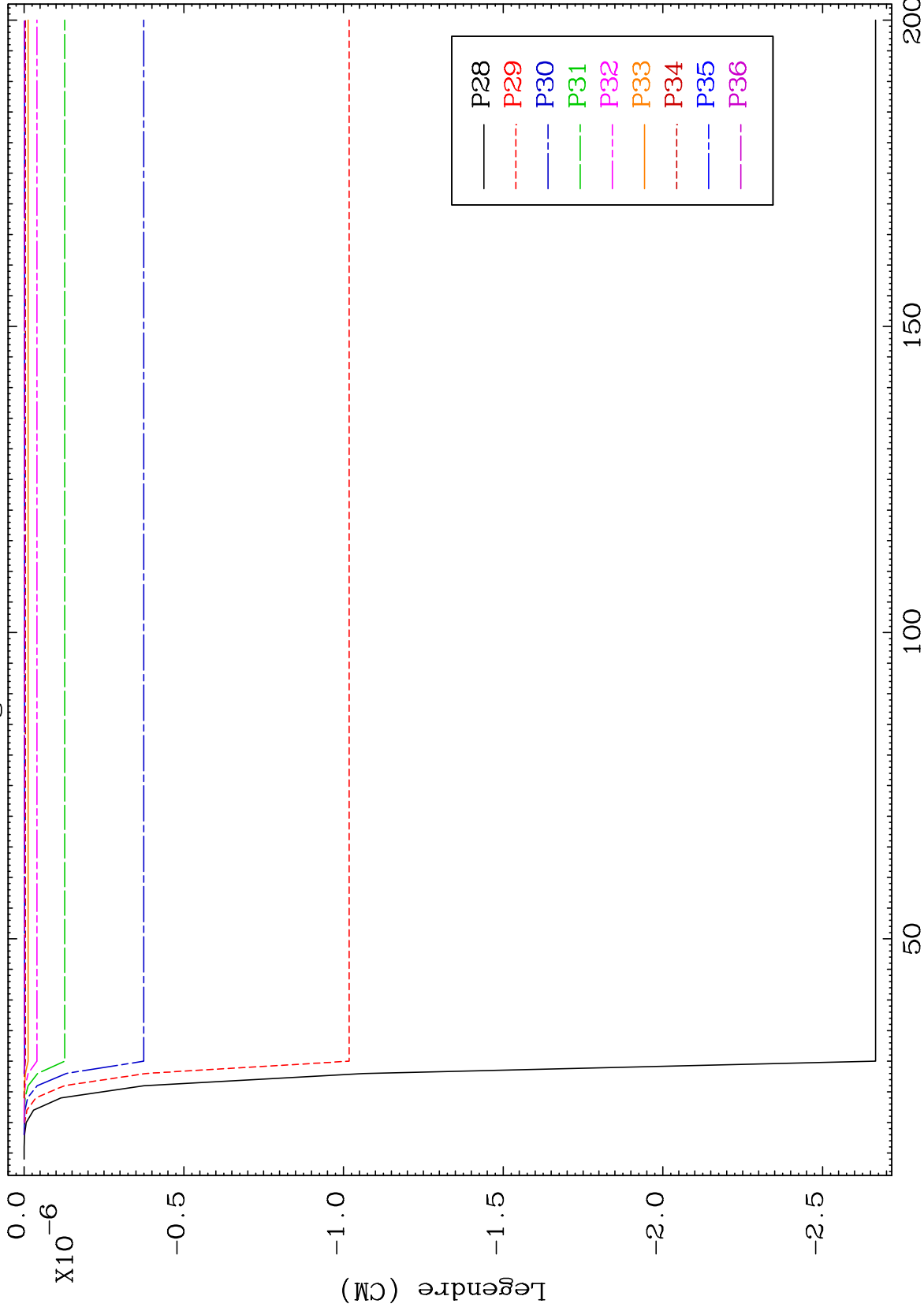
87

64-Gd-162

MAT 6455

MT= 69 (n,n') Level
Legendre Coefficients

64-Gd-162

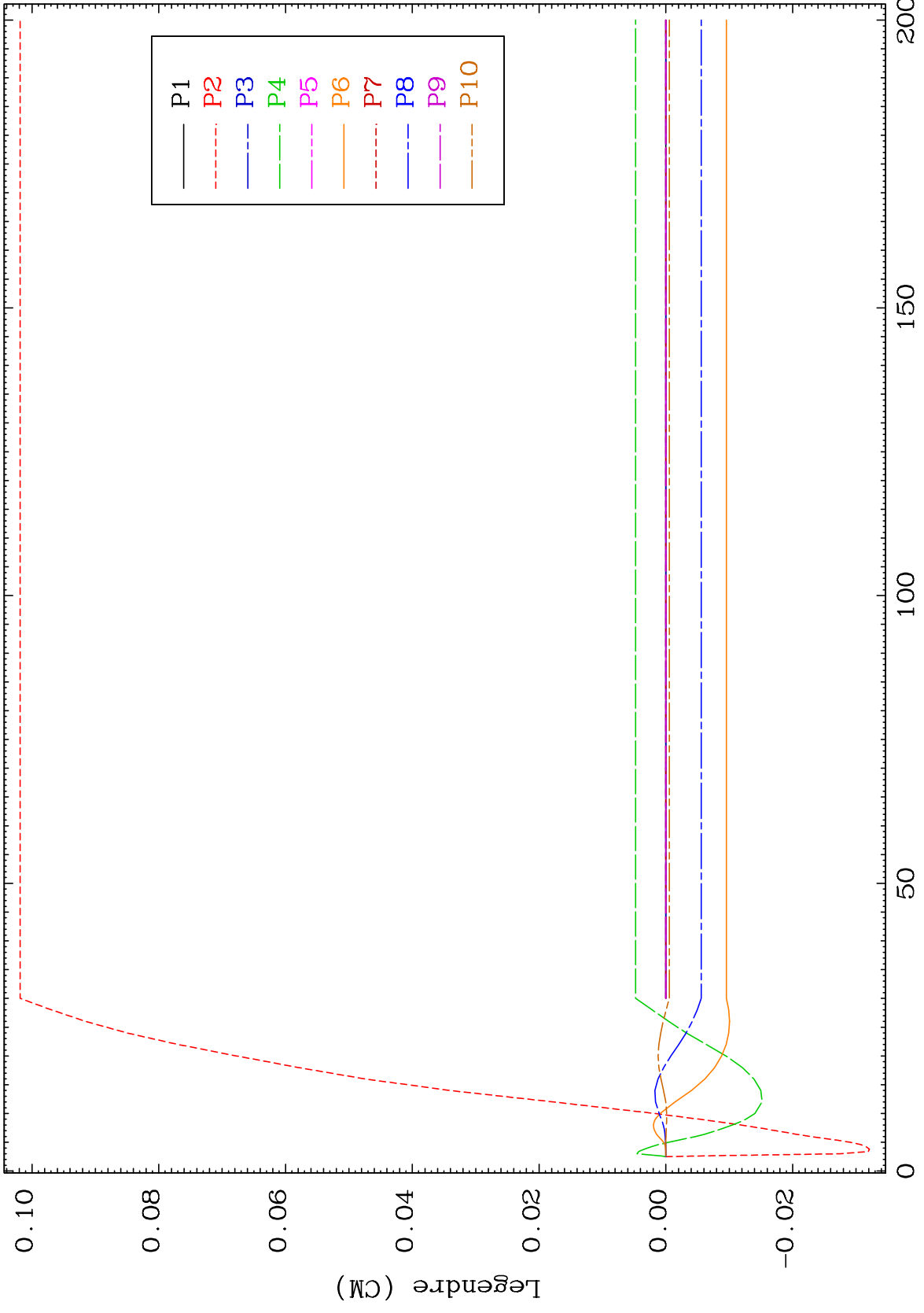


88

Incident Energy (MeV)

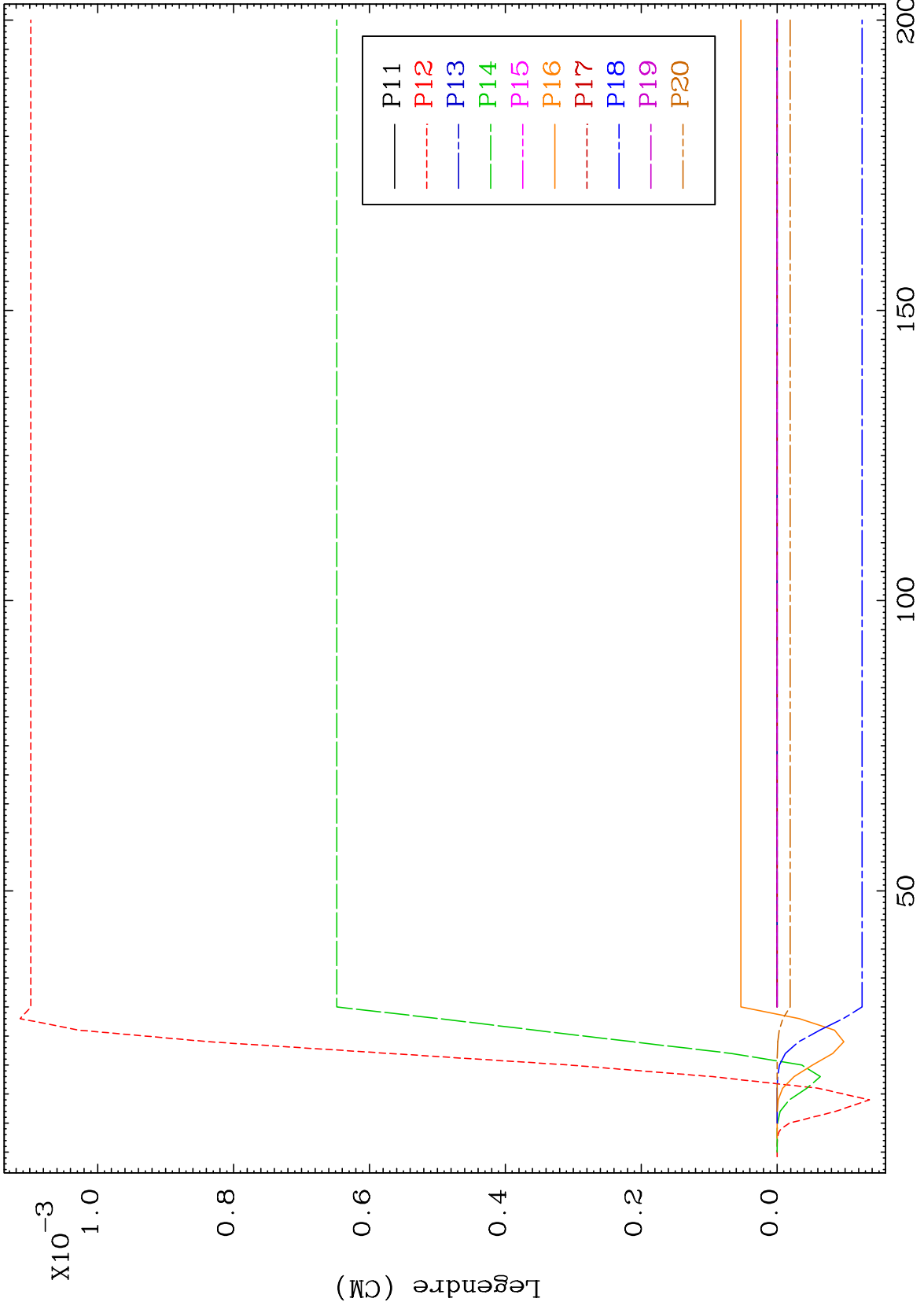
64-Gd-162

MAT 6455 MT= 70 (n,n') Level Legendre Coefficients 64-Gd-162



89 64-Gd-162

MAT 6455 MT= 70 (n,n') Level Legendre Coefficients 64-Gd-162

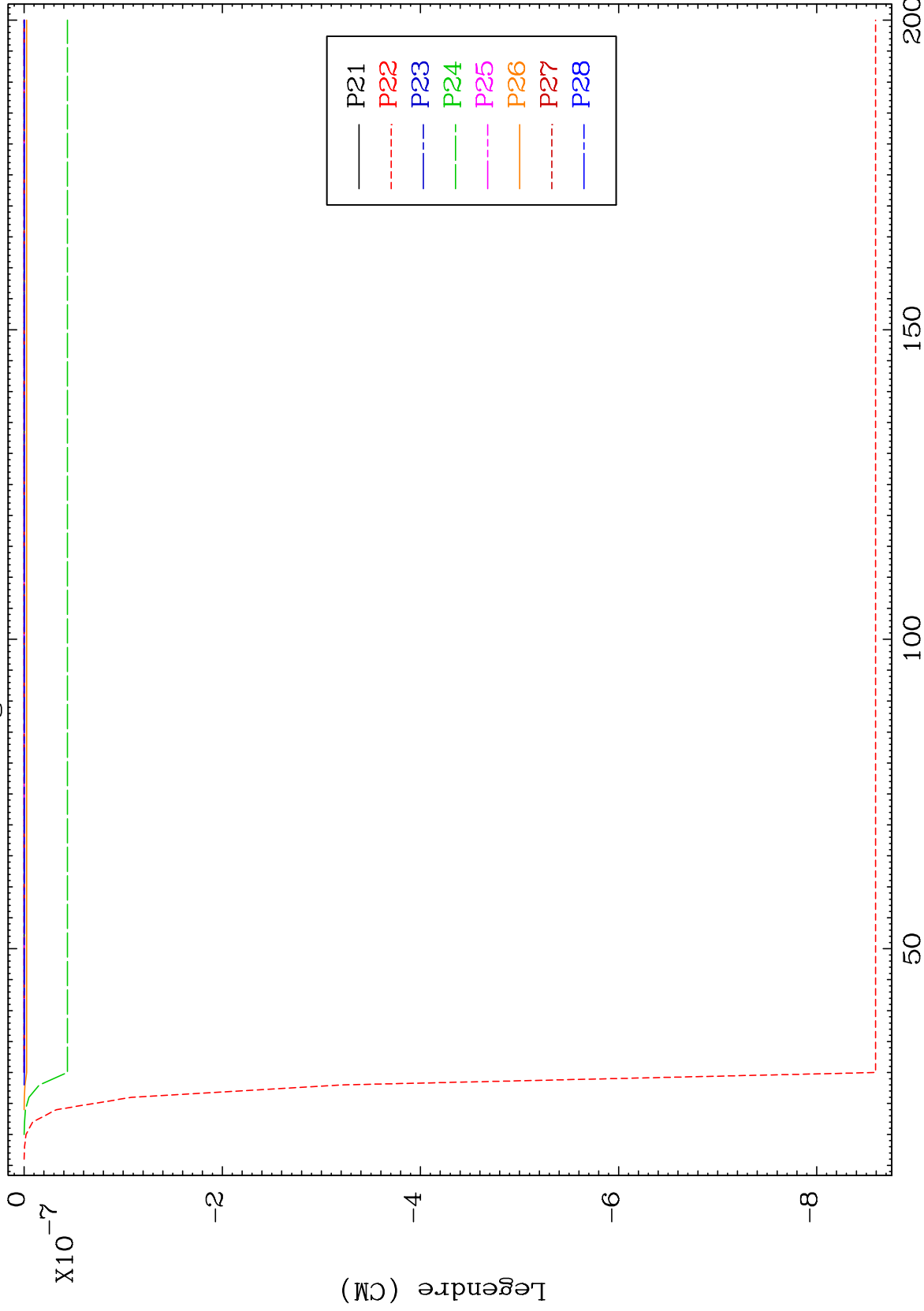


90 100 150 200 64-Gd-162

MAT 6455

MT= 70 (n,n') Level
Legendre Coefficients

64-Gd-162



91

64-Gd-162