

Program EVALPLOT  
(Version 2017-1)

by

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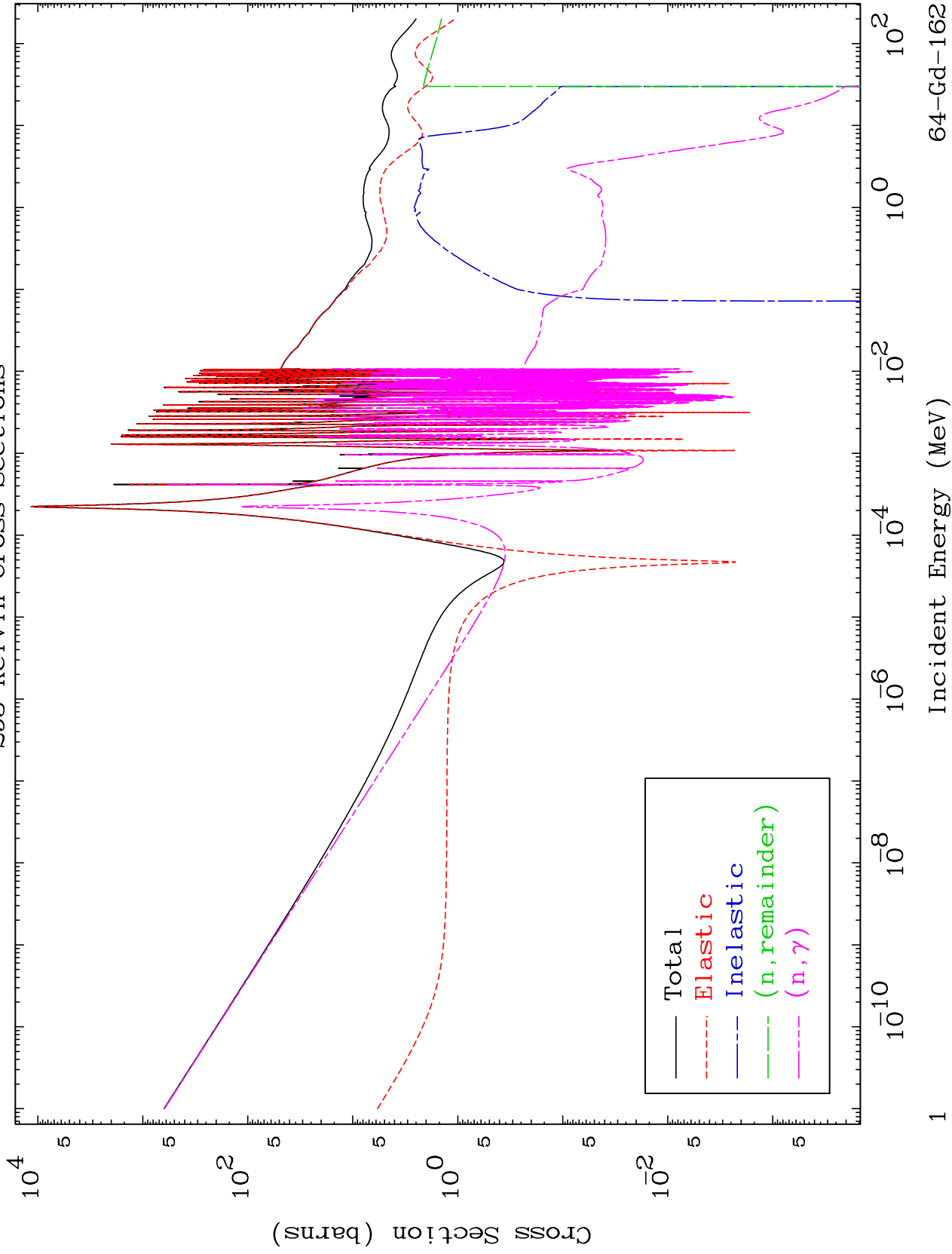
Press Mouse Button to Start

MAT 6455

Major

293 Kelvin Cross Sections

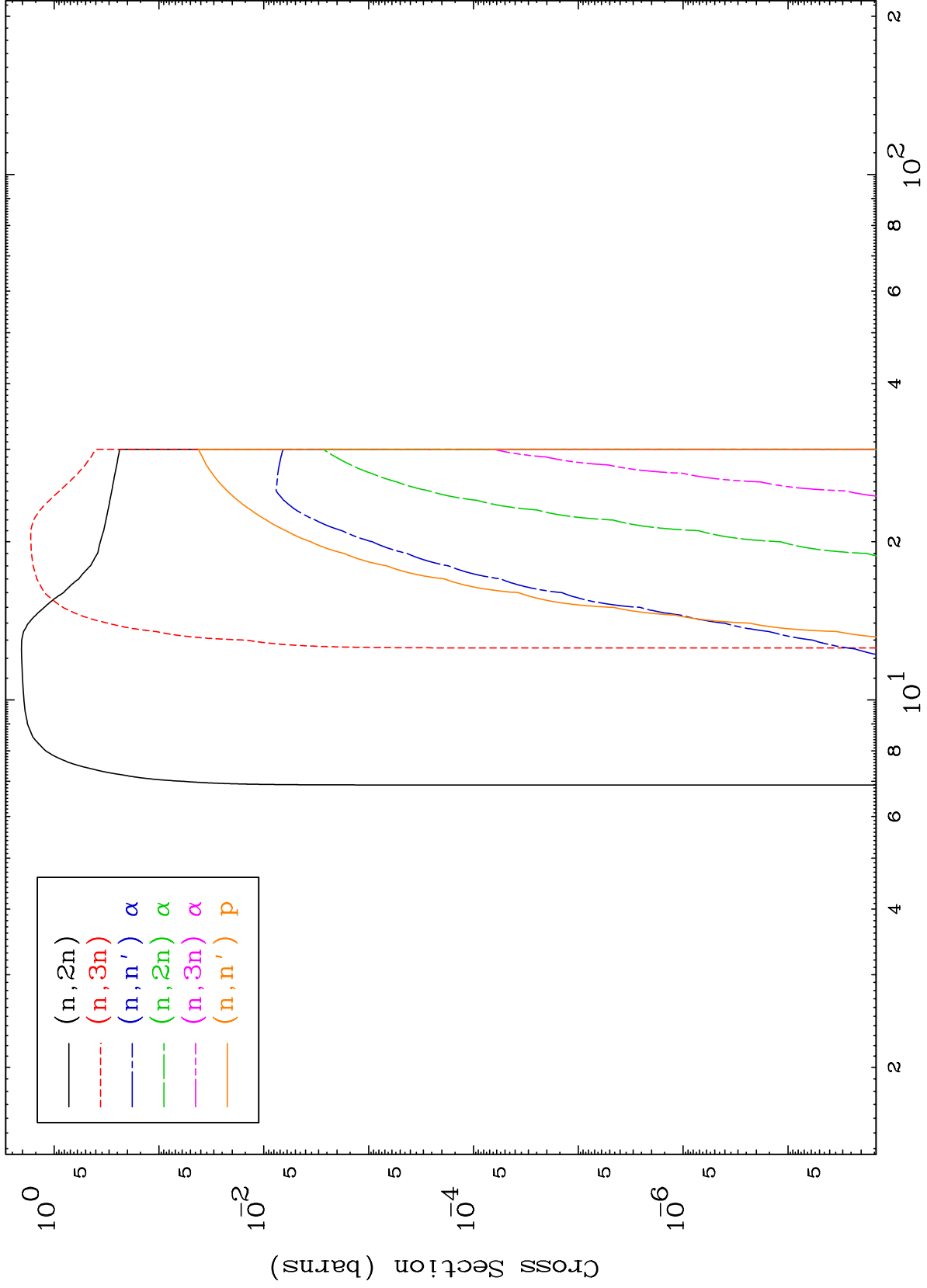
64-Gd-162



MAT 6455

Neutron Production  
293 Kelvin Cross Sections

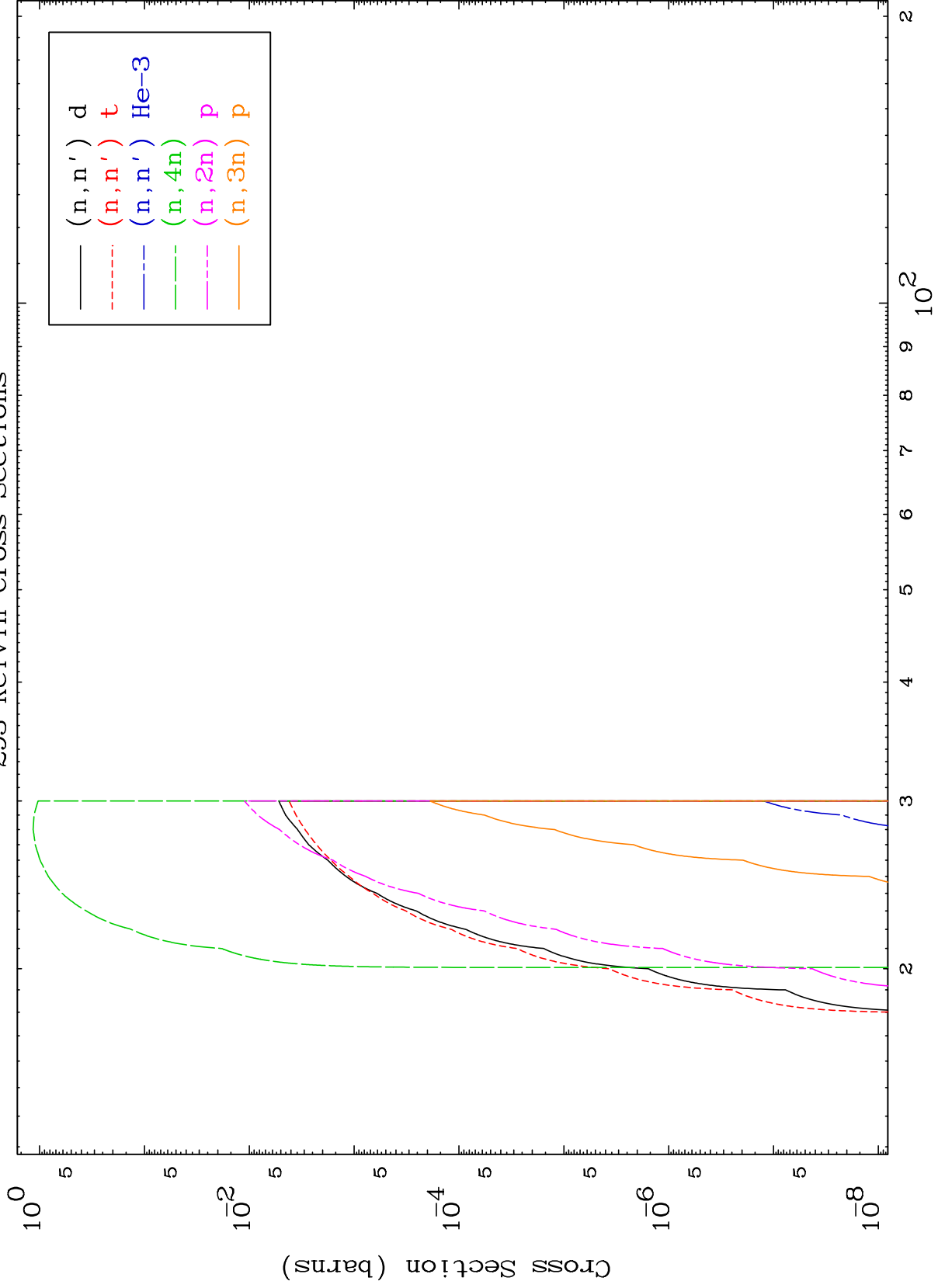
64-Gd-162



2

Incident Energy (MeV)

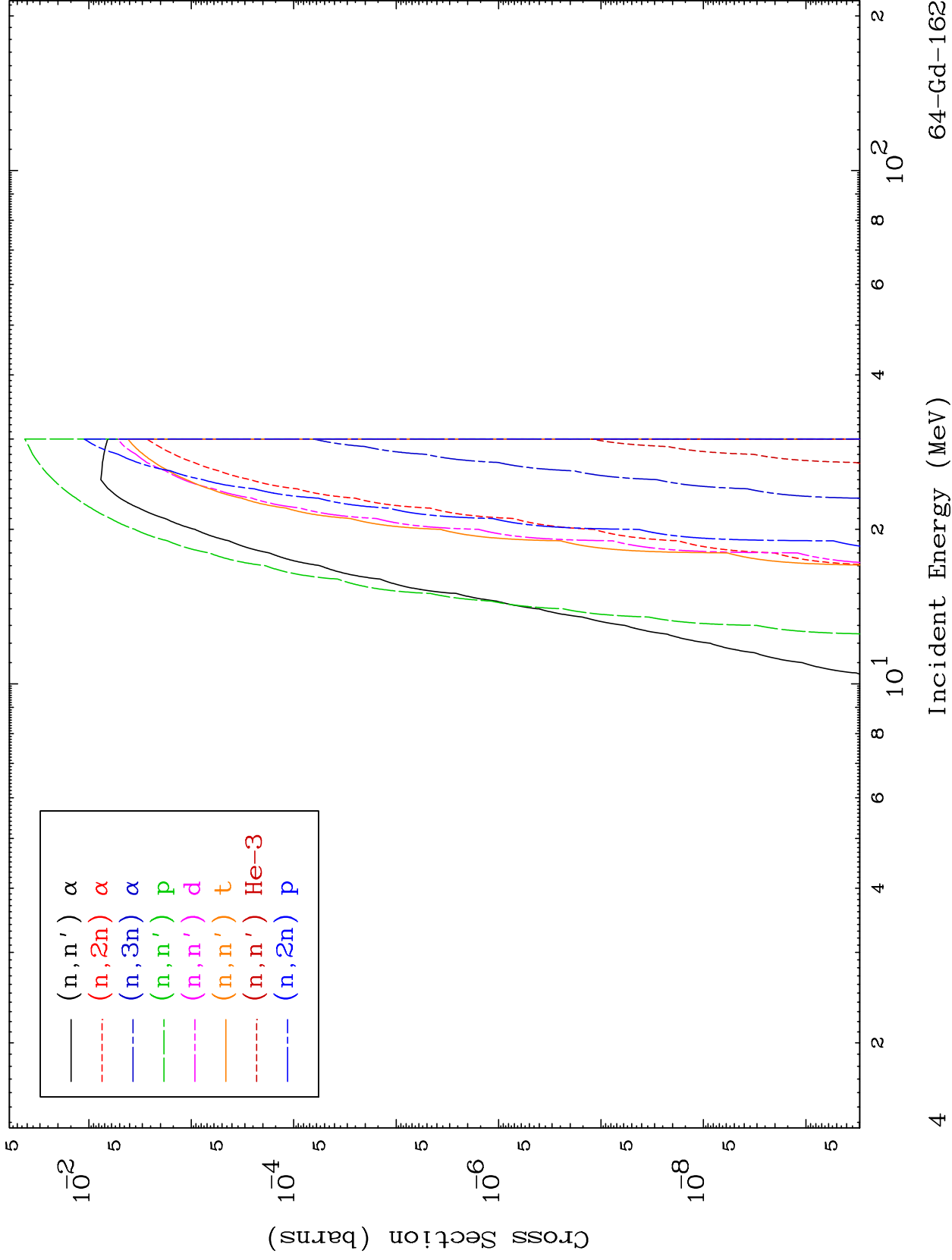
64-Gd-162



MAT 6455

Charged Particle  
293 Kelvin Cross Sections

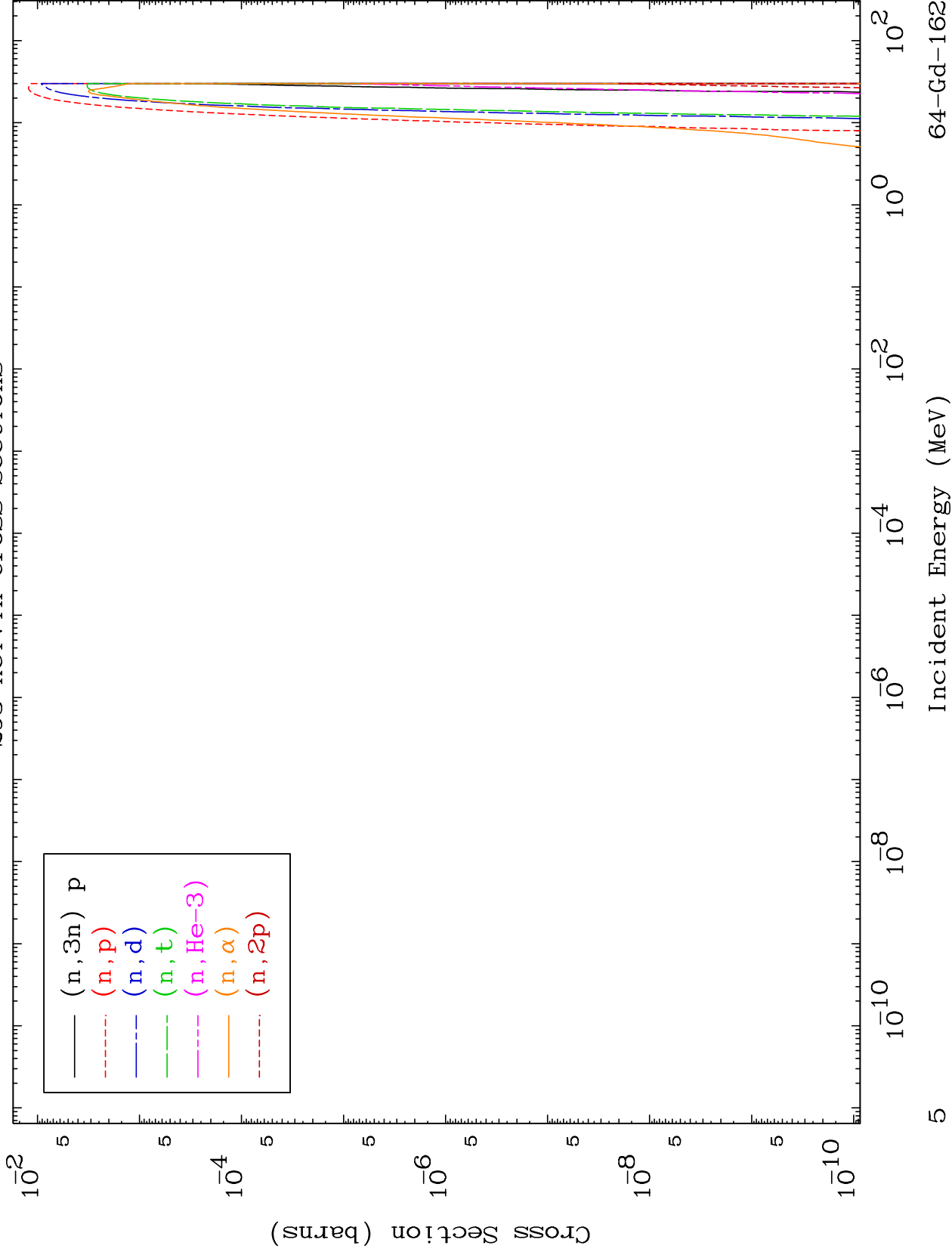
64-Gd-162



MAT 6455

Charged Particle  
293 Kelvin Cross Sections

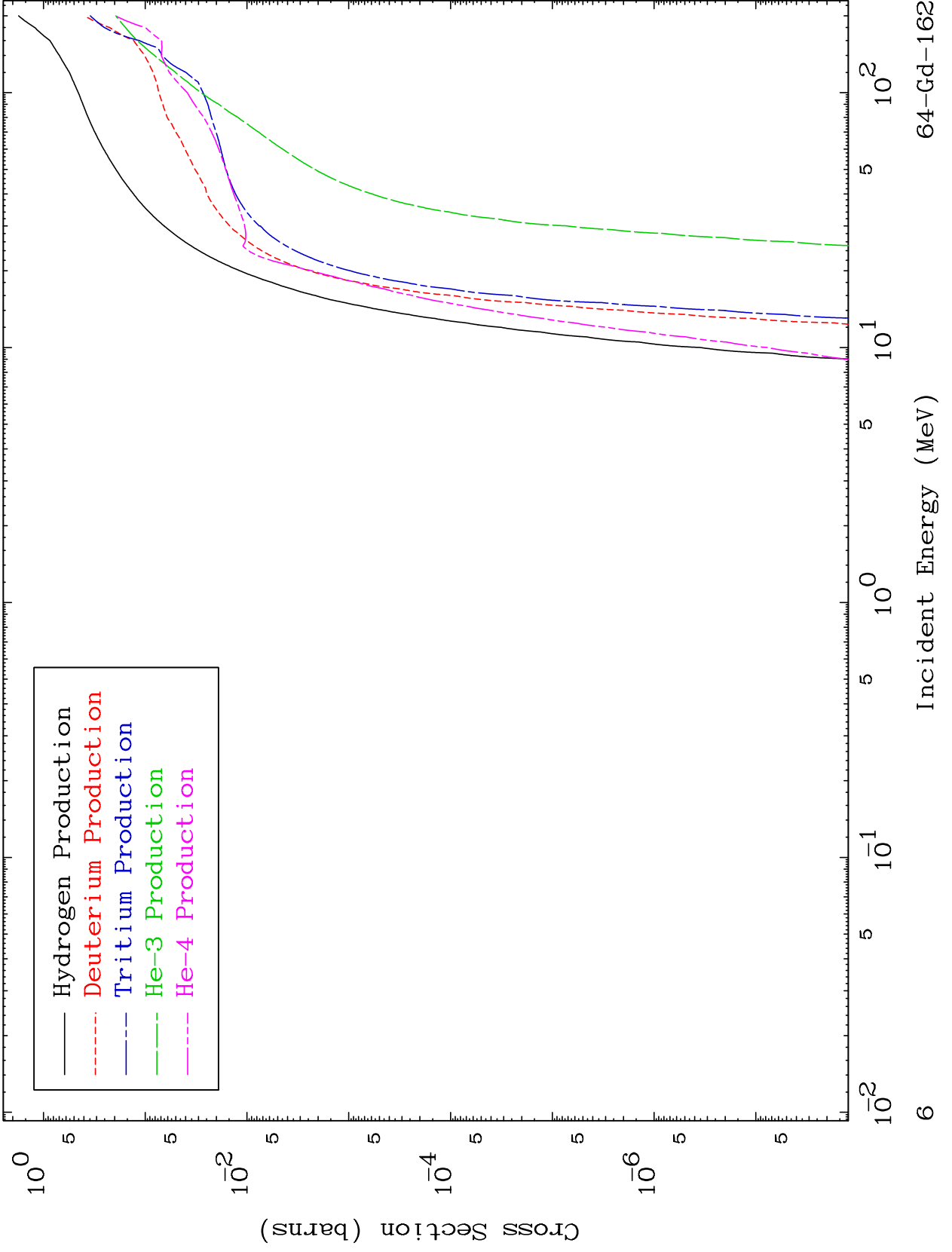
64-Gd-162



MAT 6455

Particle Production  
293 Kelvin Cross Sections

64-Gd-162

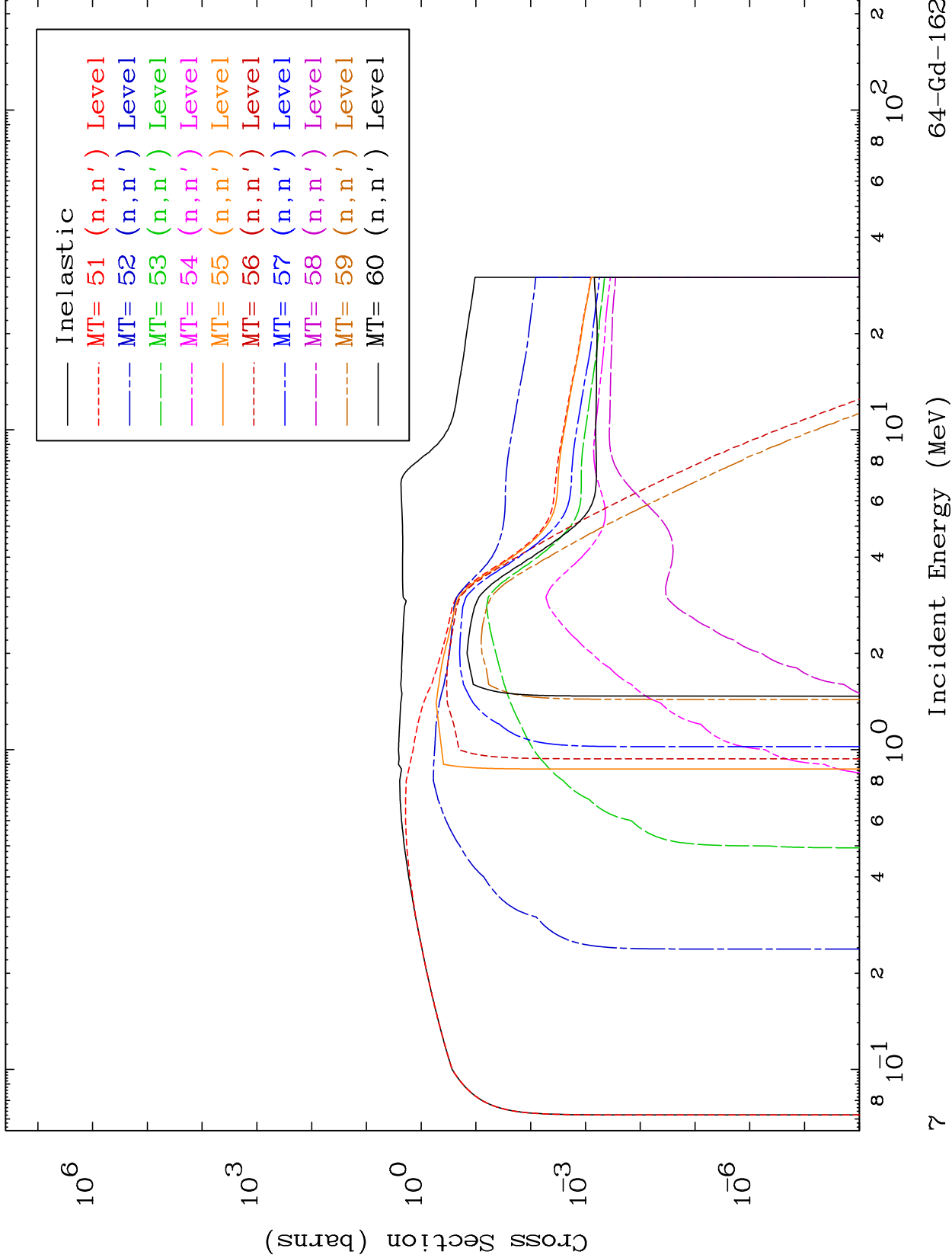


MAT 6455

(n,n') Level

64-Gd-162

293 Kelvin Cross Sections



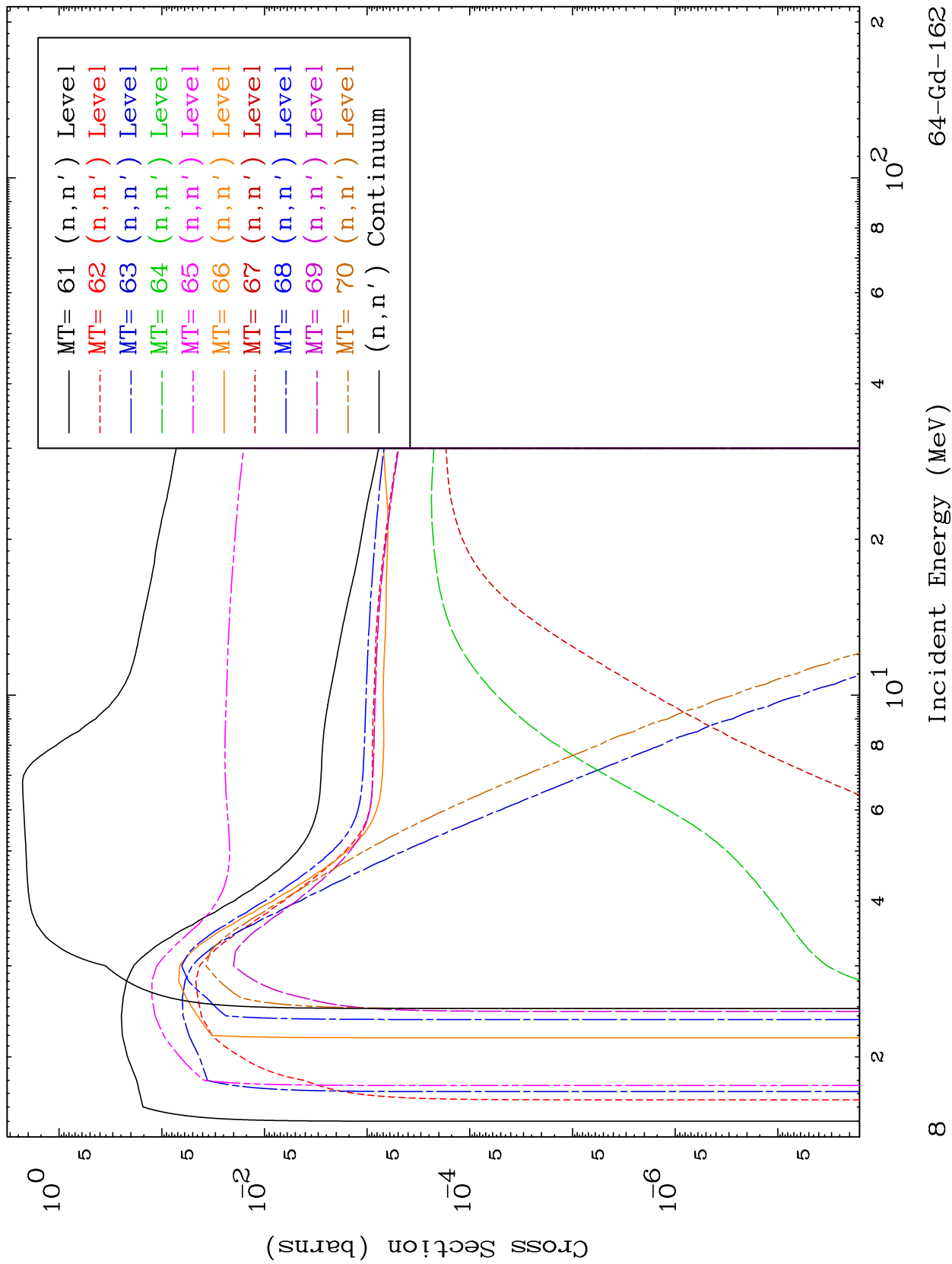


MAT 6455

(n,n') Level

64-Gd-162

293 Kelvin Cross Sections



8

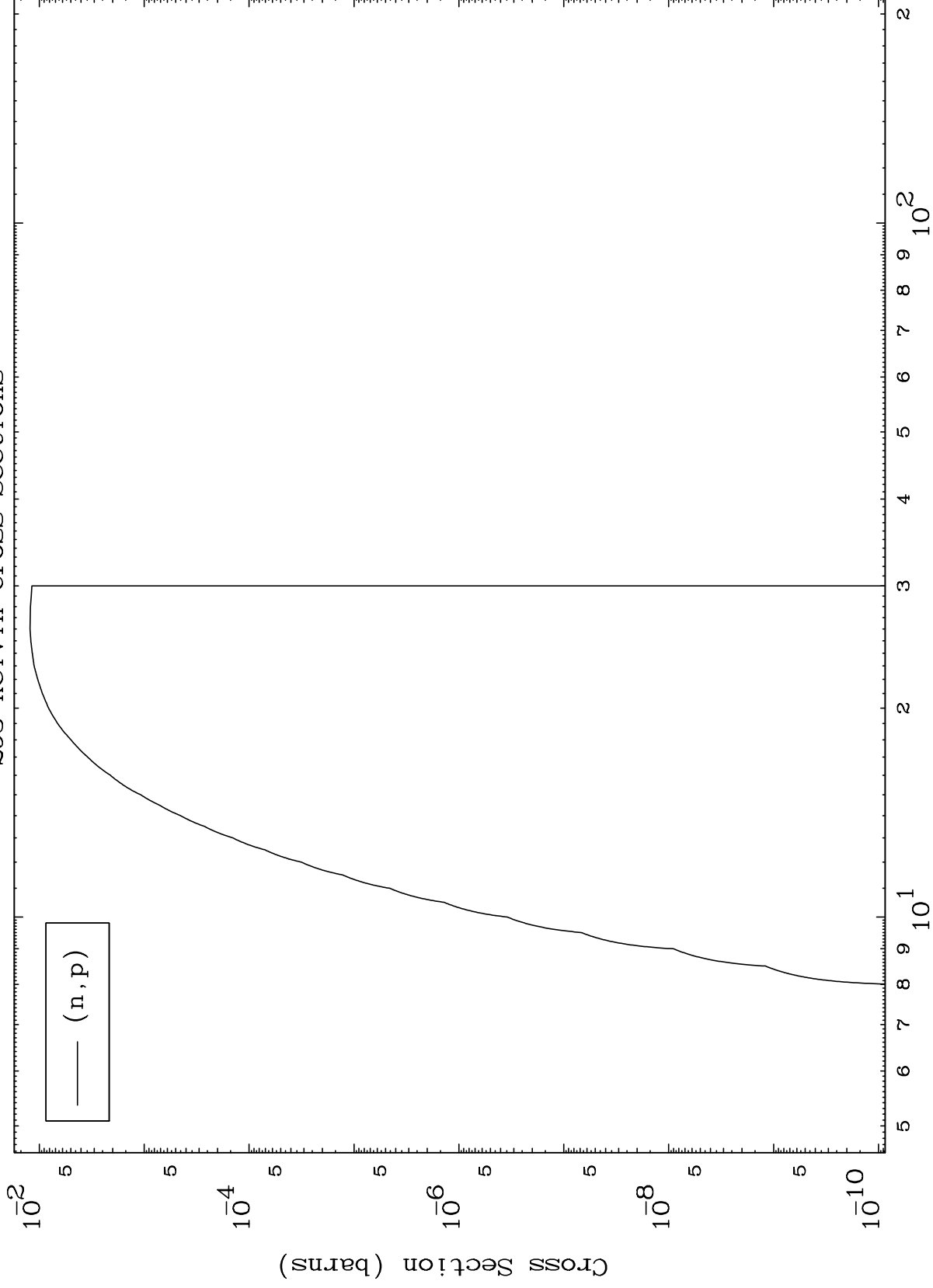
Incident Energy (MeV)

64-Gd-162

MAT 6455

(n,p) Levels  
293 Kelvin Cross Sections

64-Gd-162



9

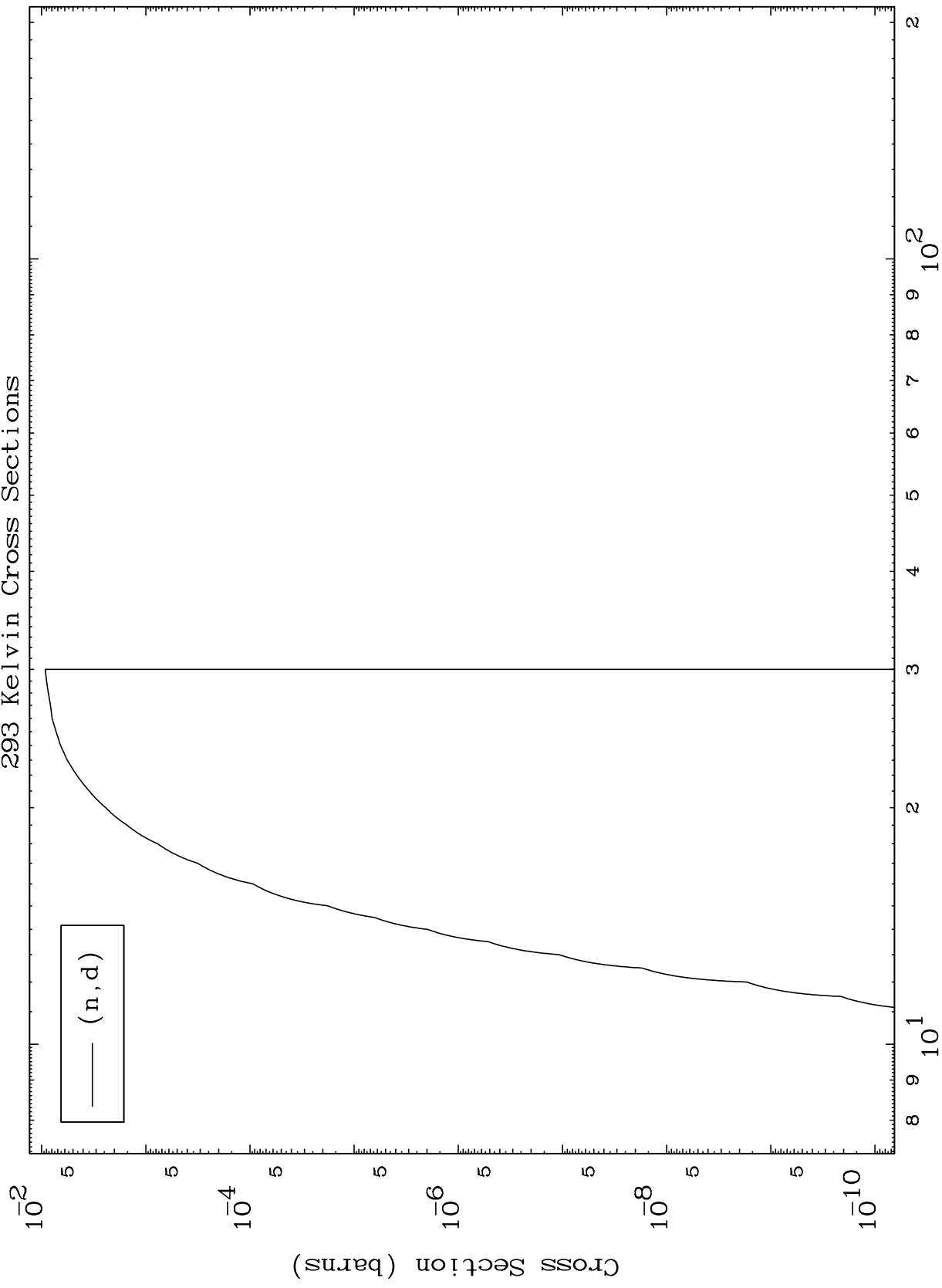
Incident Energy (MeV)

64-Gd-162

MAT 6455

(n,d) Levels  
293 Kelvin Cross Sections

64-Gd-162



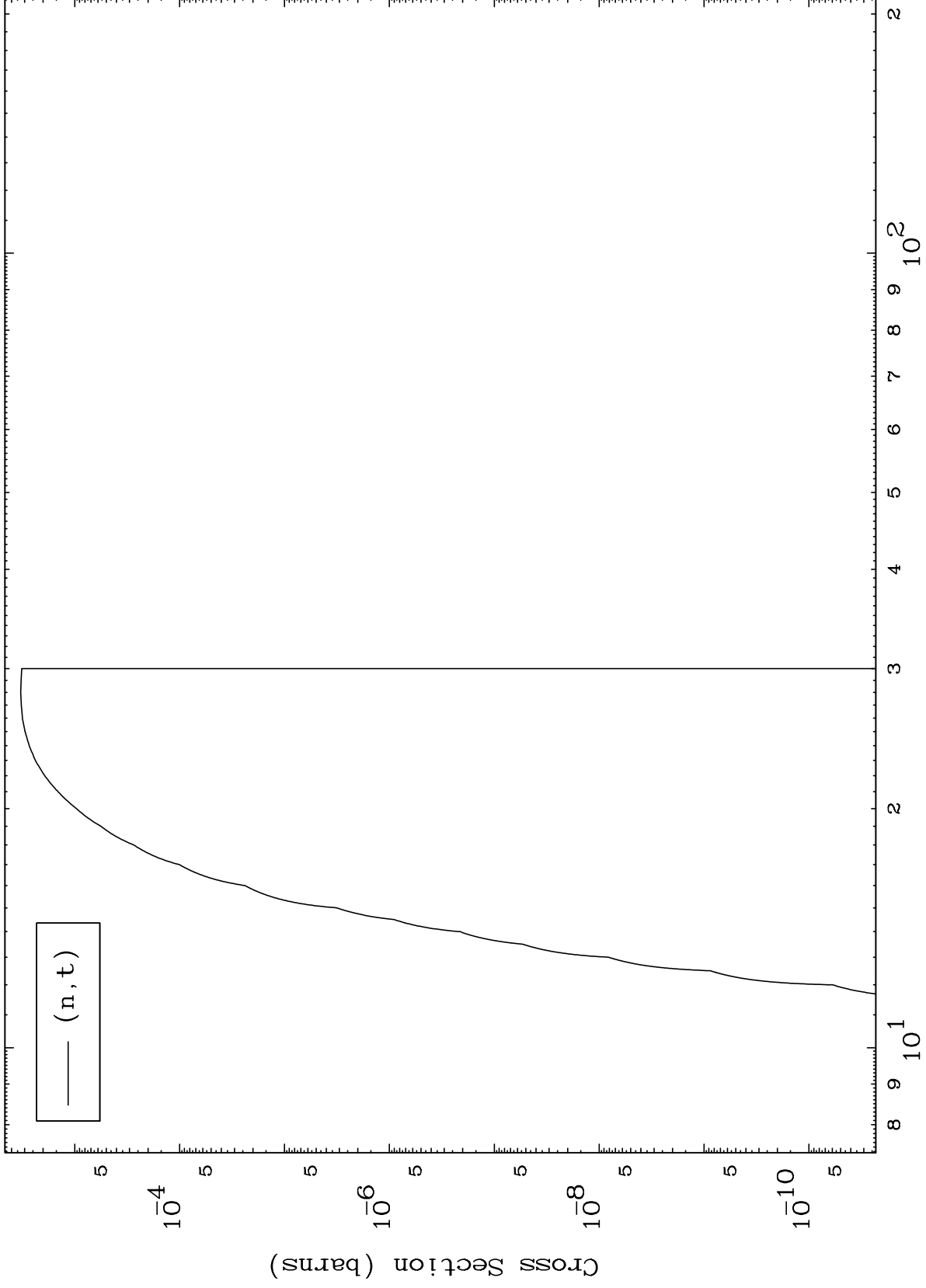
Incident Energy (MeV)

64-Gd-162

MAT 6455

(n,t) Levels  
293 Kelvin Cross Sections

64-Gd-162



11

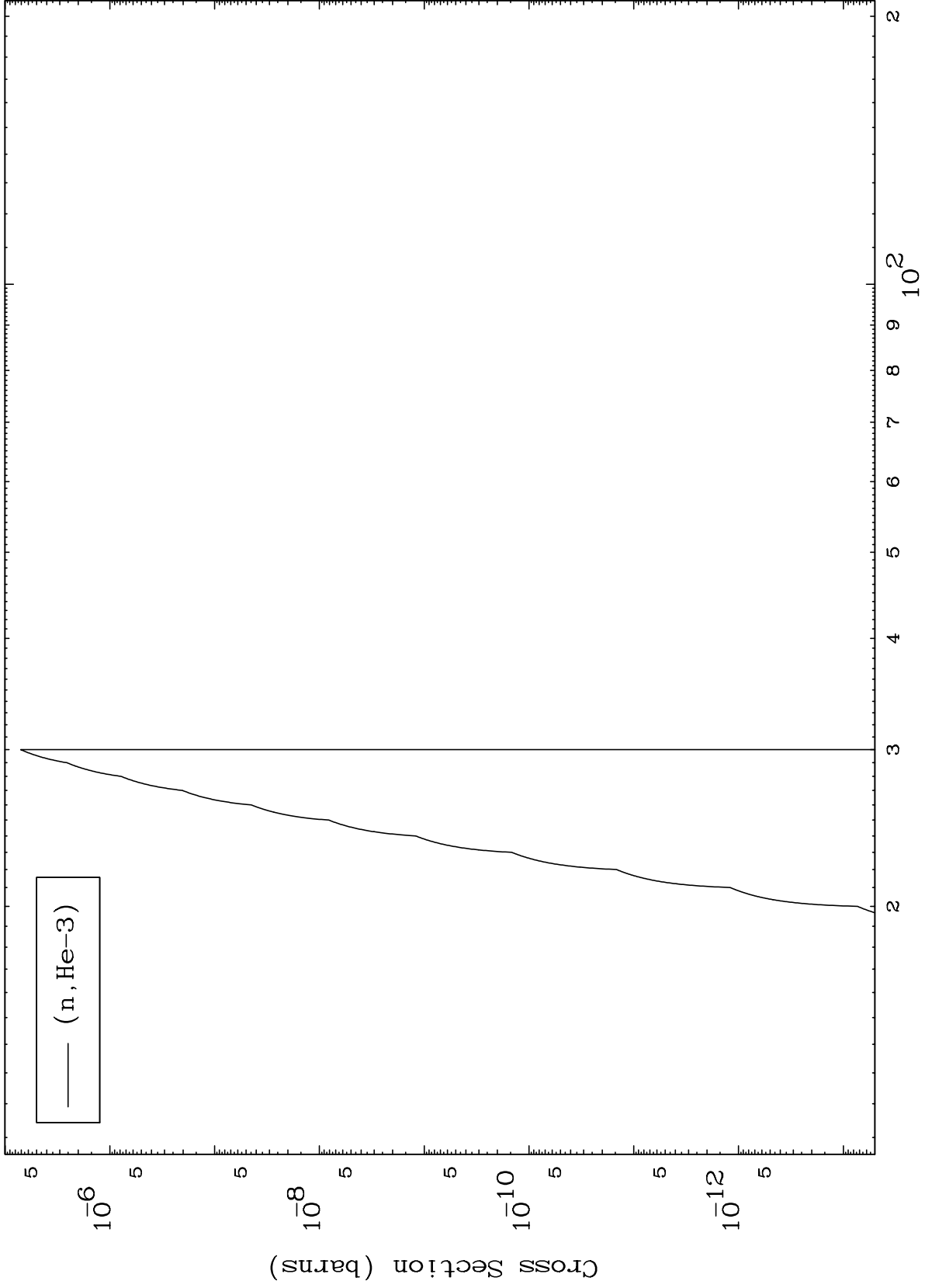
Incident Energy (MeV)

64-Gd-162

MAT 6455

(n,He3) Levels  
293 Kelvin Cross Sections

64-Gd-162



12

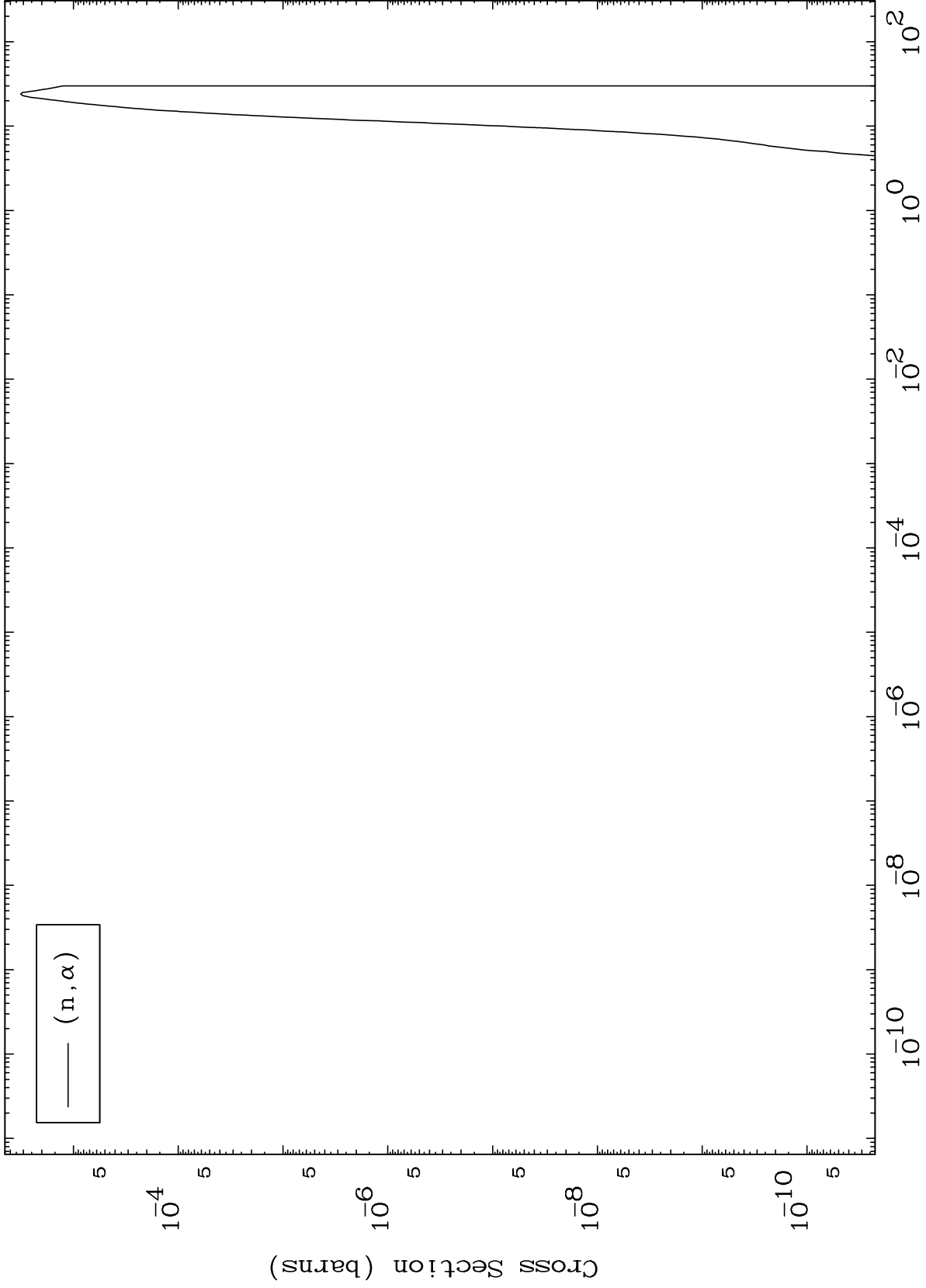
Incident Energy (MeV)

64-Gd-162

MAT 6455

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

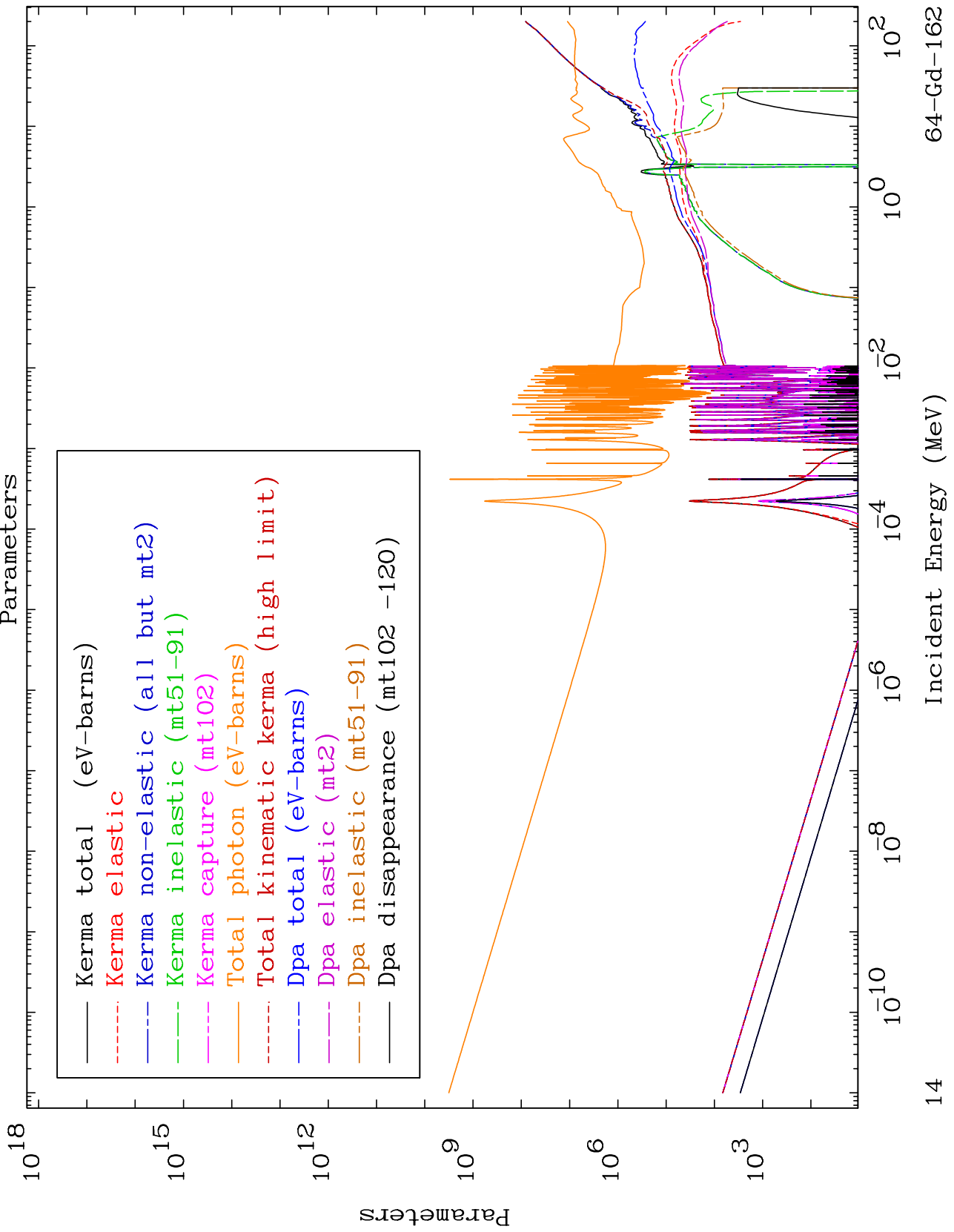
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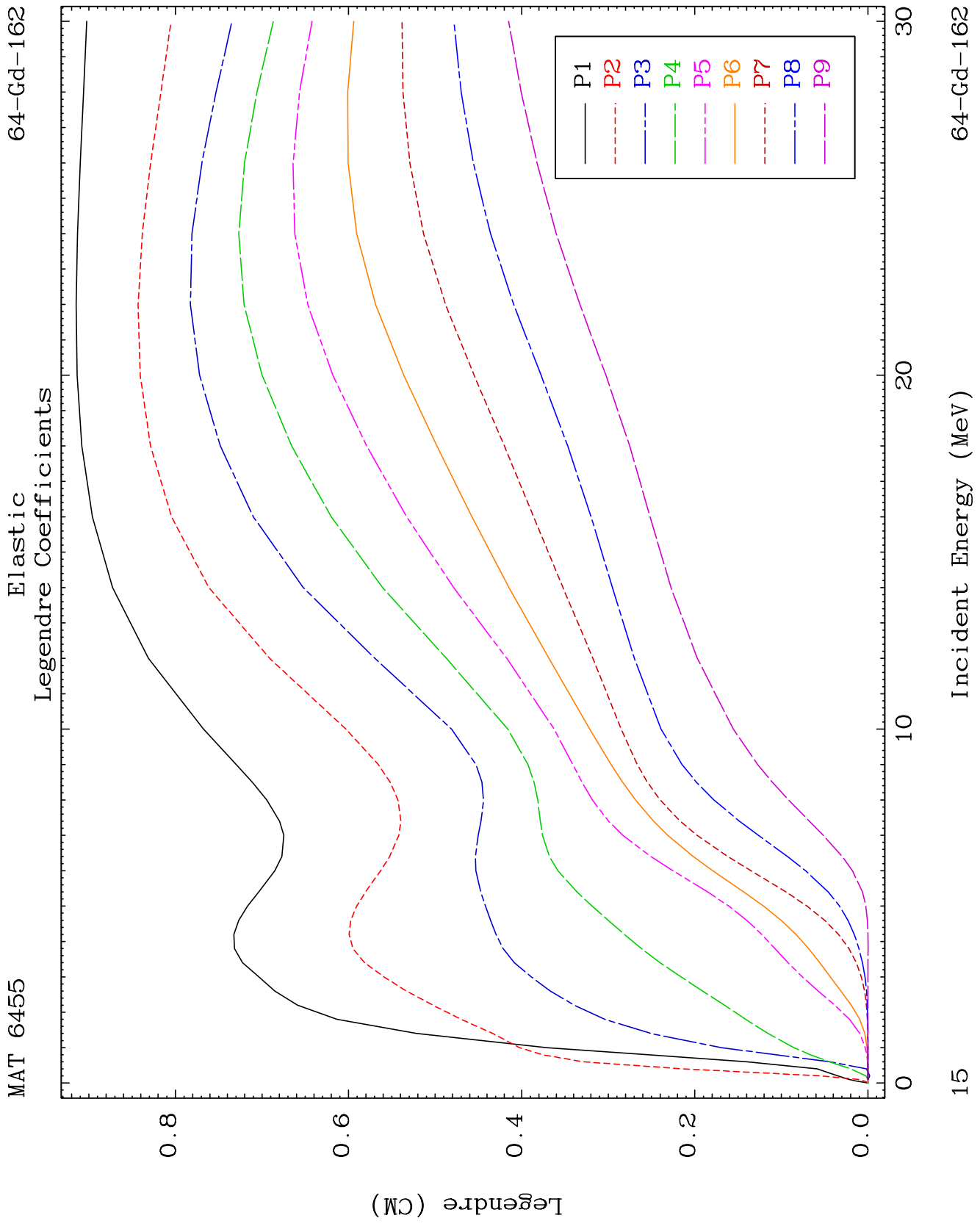


13

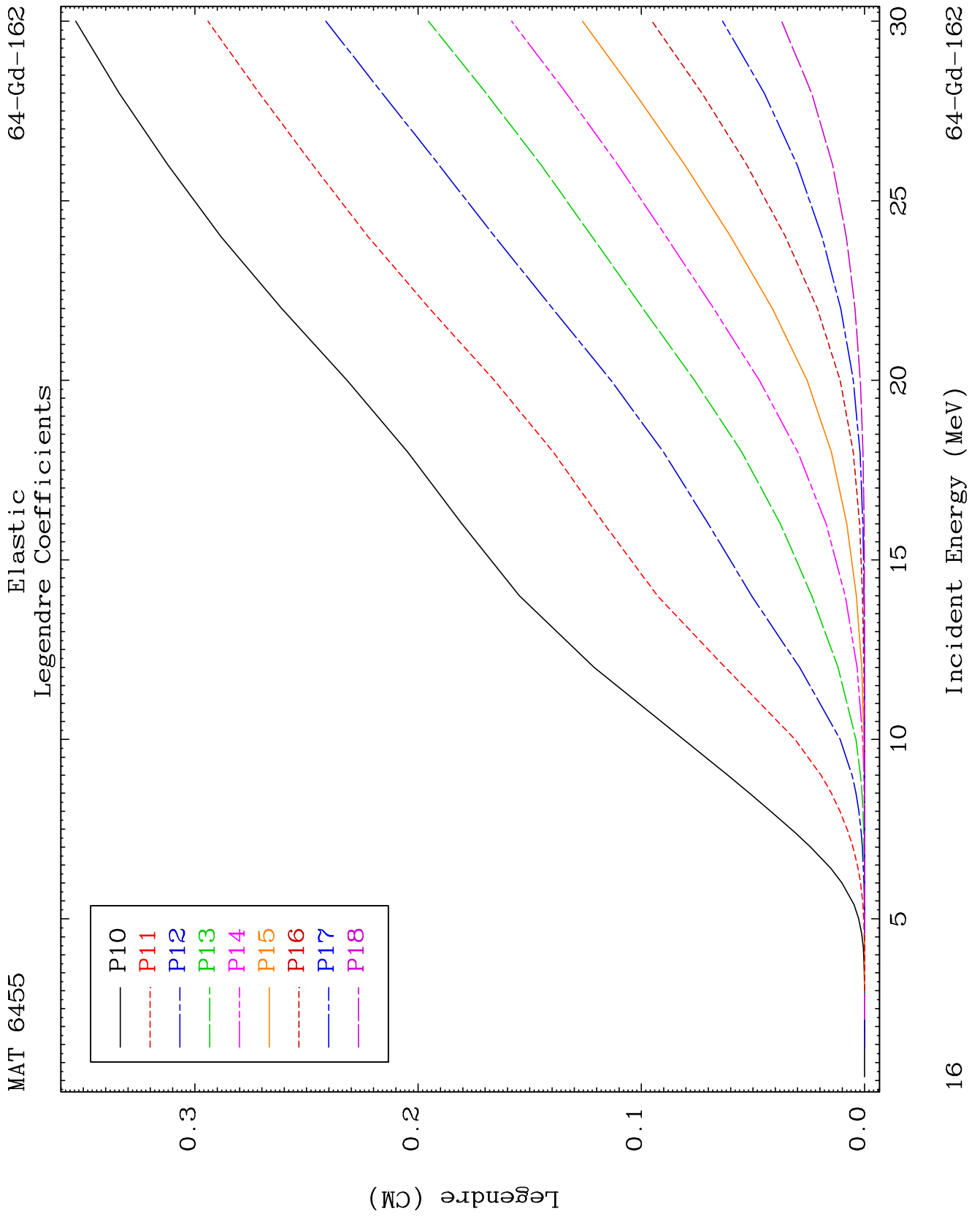
Incident Energy (MeV)

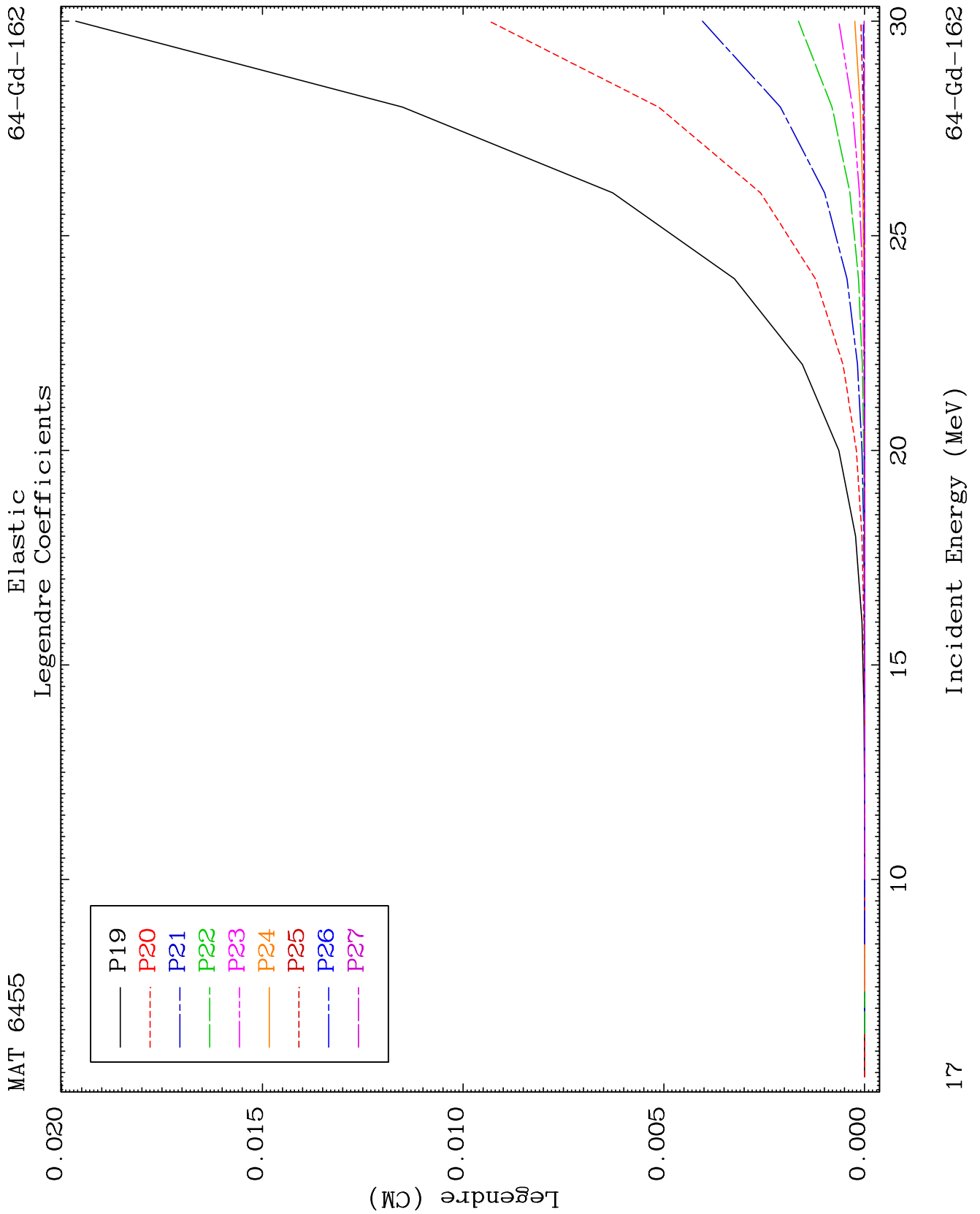
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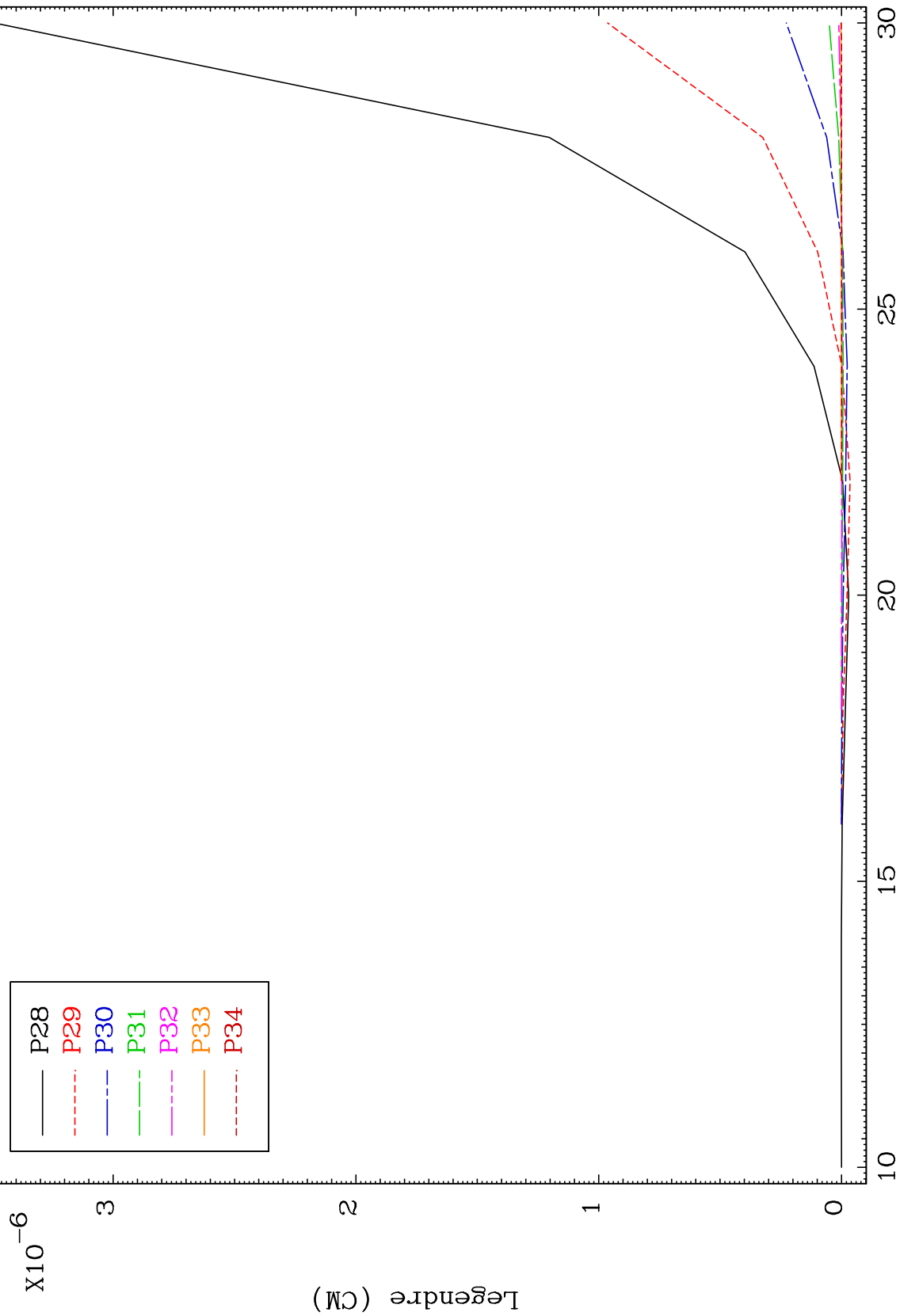
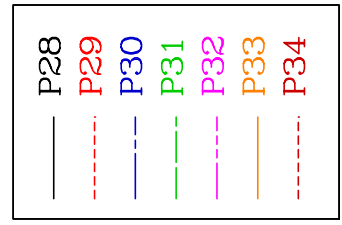




MAT 6455

Elastic Legendre Coefficients

64-Gd-162



18

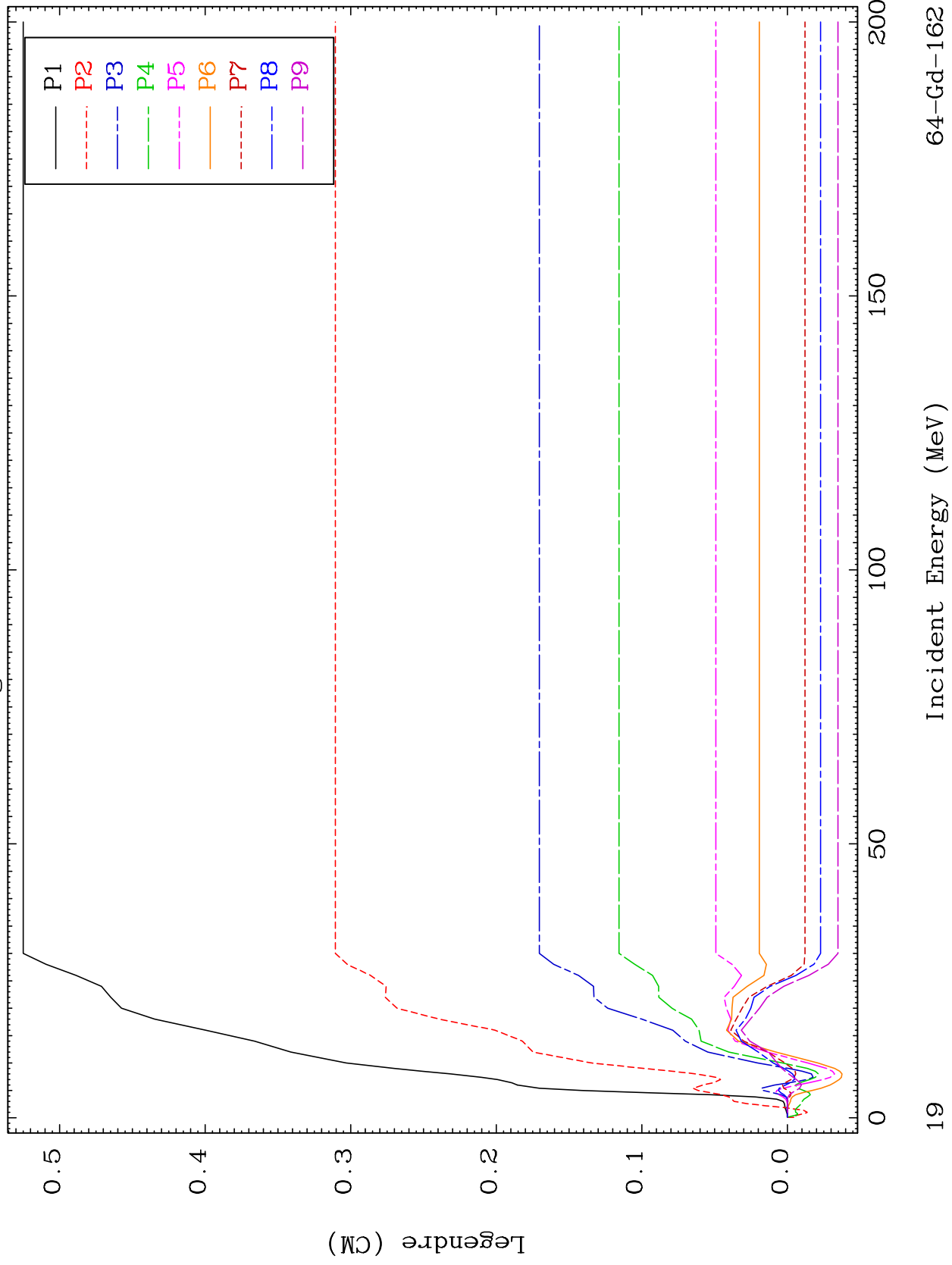
Incident Energy (MeV)

64-Gd-162

MAT 6455

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

64-Gd-162



64-Gd-162

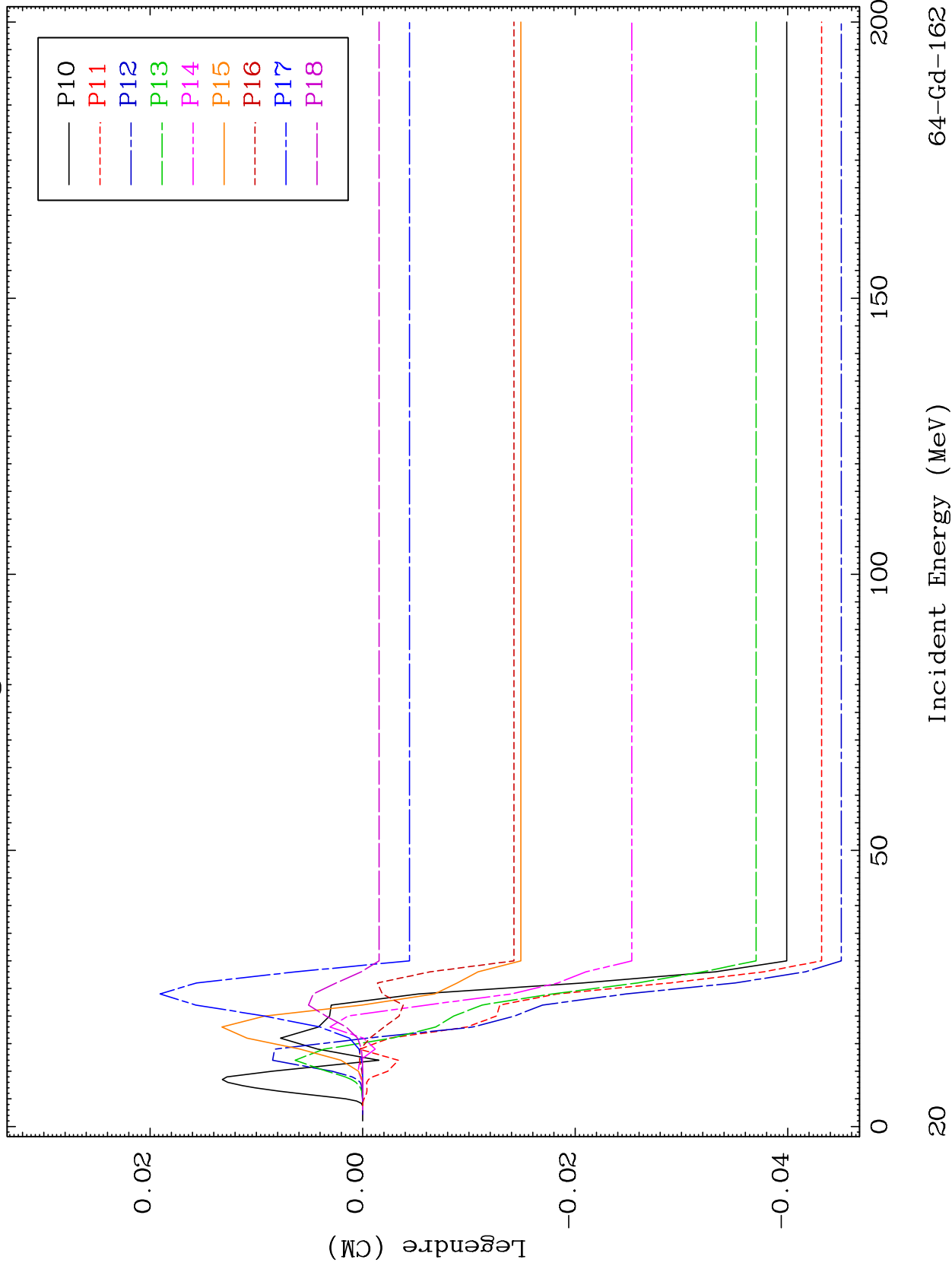
Incident Energy (MeV)

19

MAT 6455

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

64-Gd-162



64-Gd-162

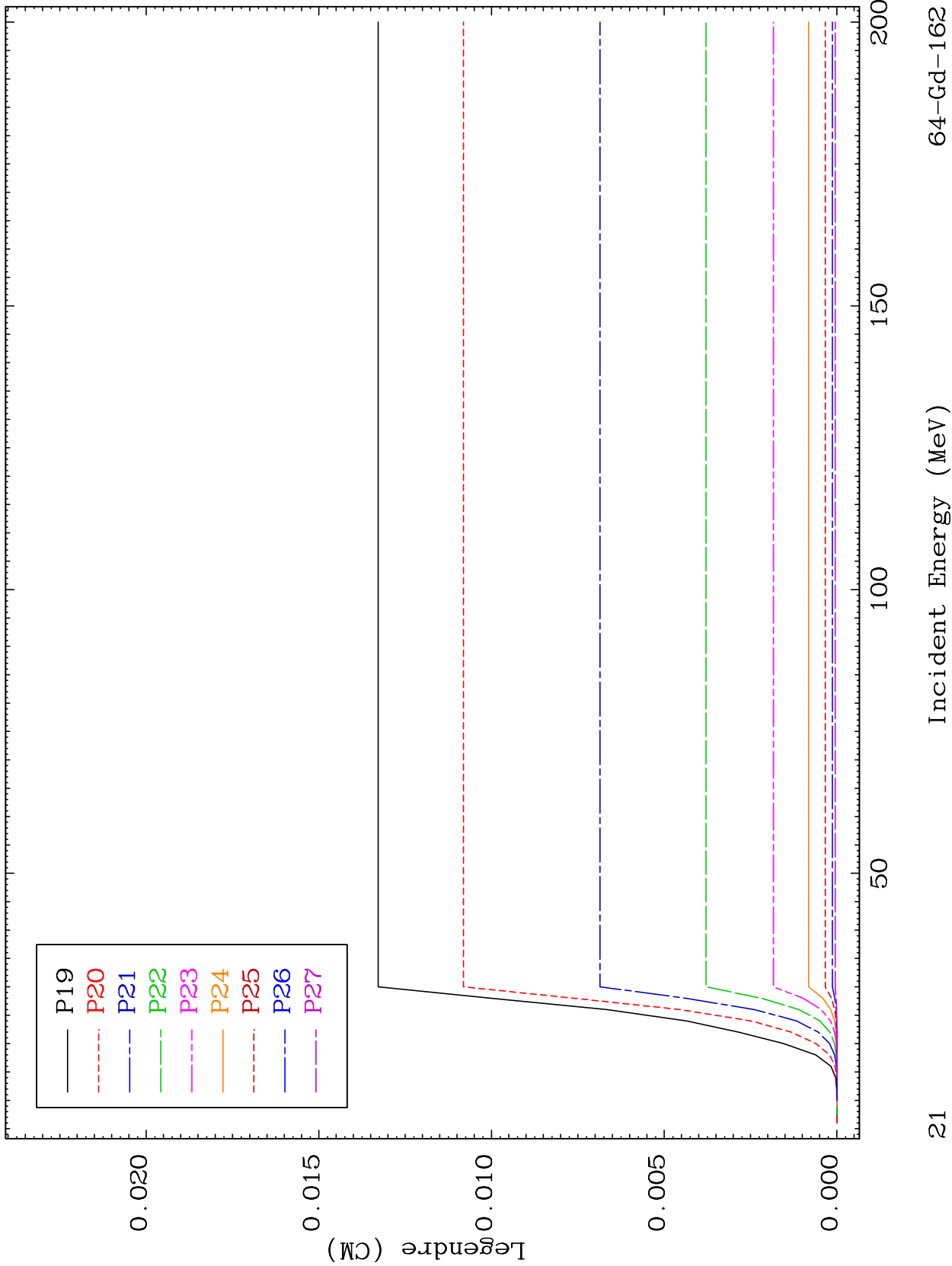
Incident Energy (MeV)

20

MAT 6455

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

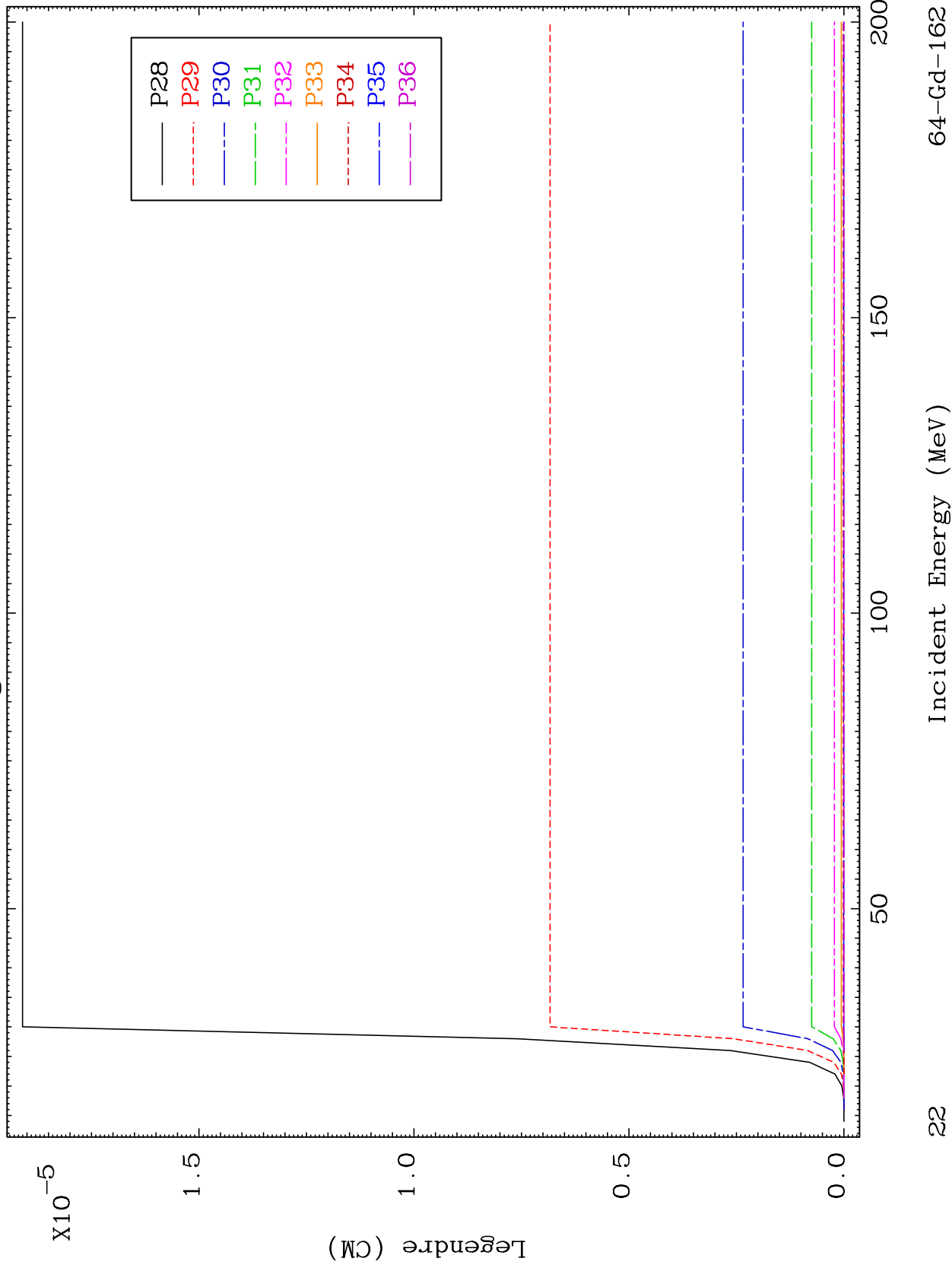
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MAT 6455

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

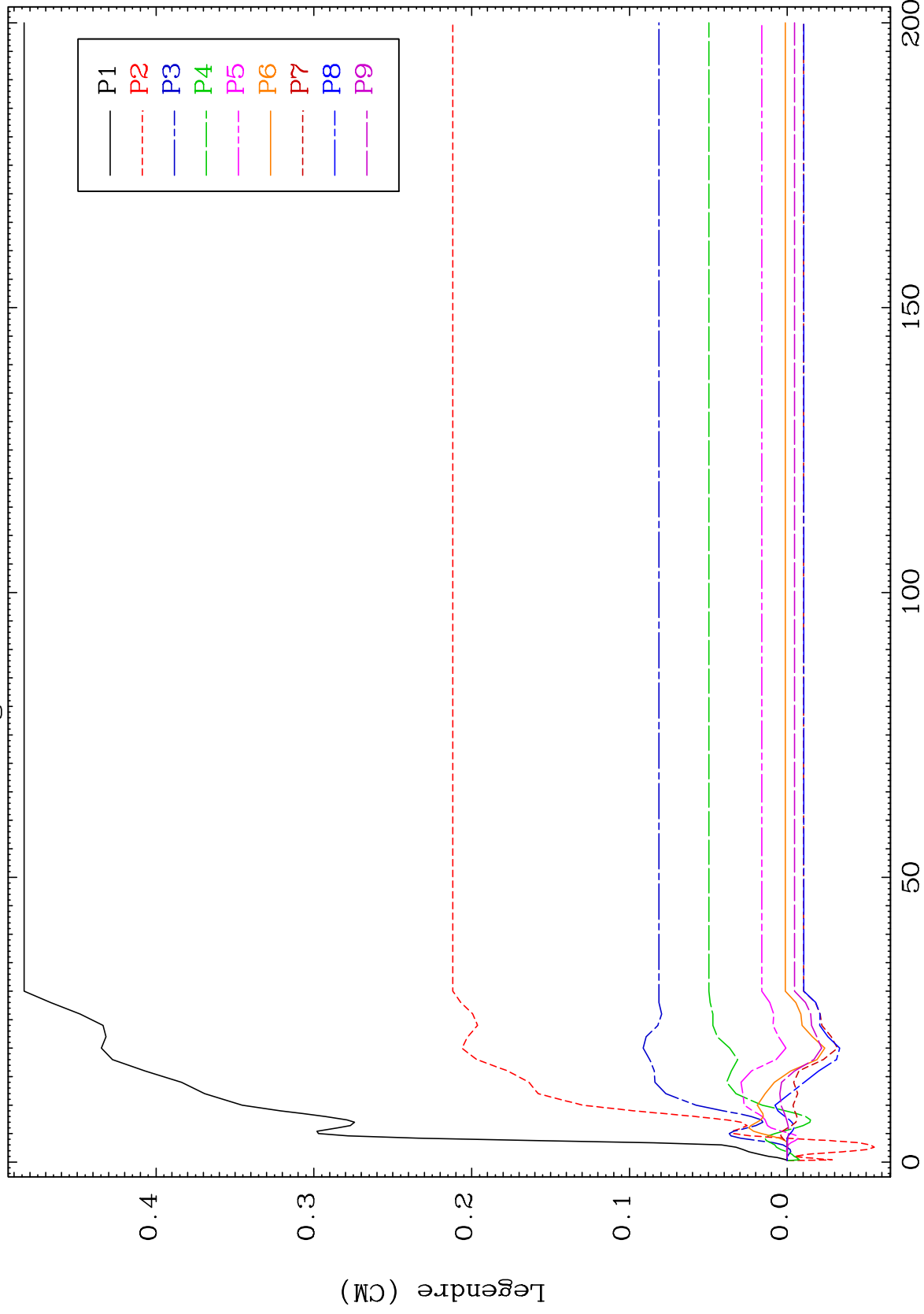
64-Gd-162



MAT 6455

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

64-Gd-162

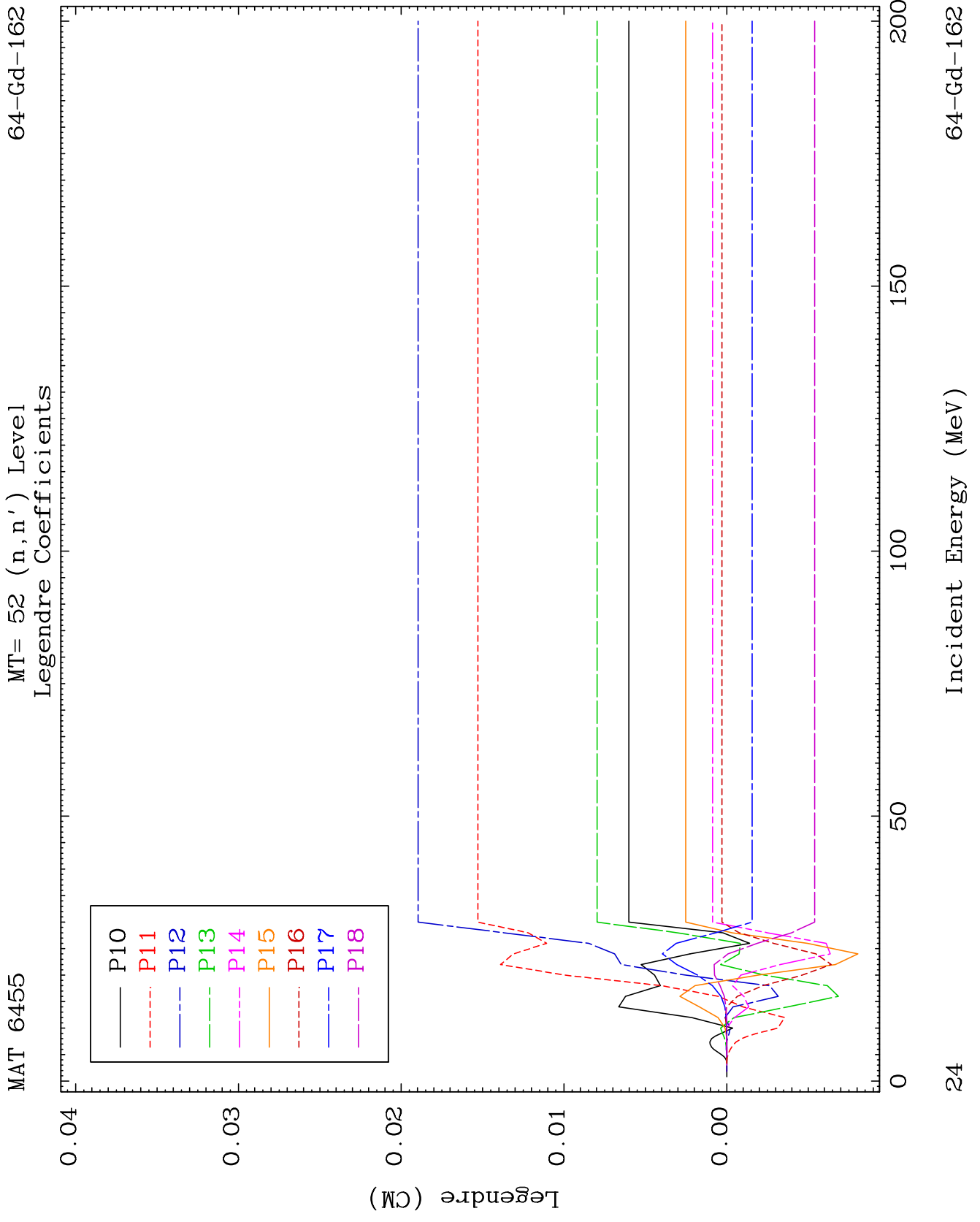


23

Incident Energy (MeV)

64-Gd-162

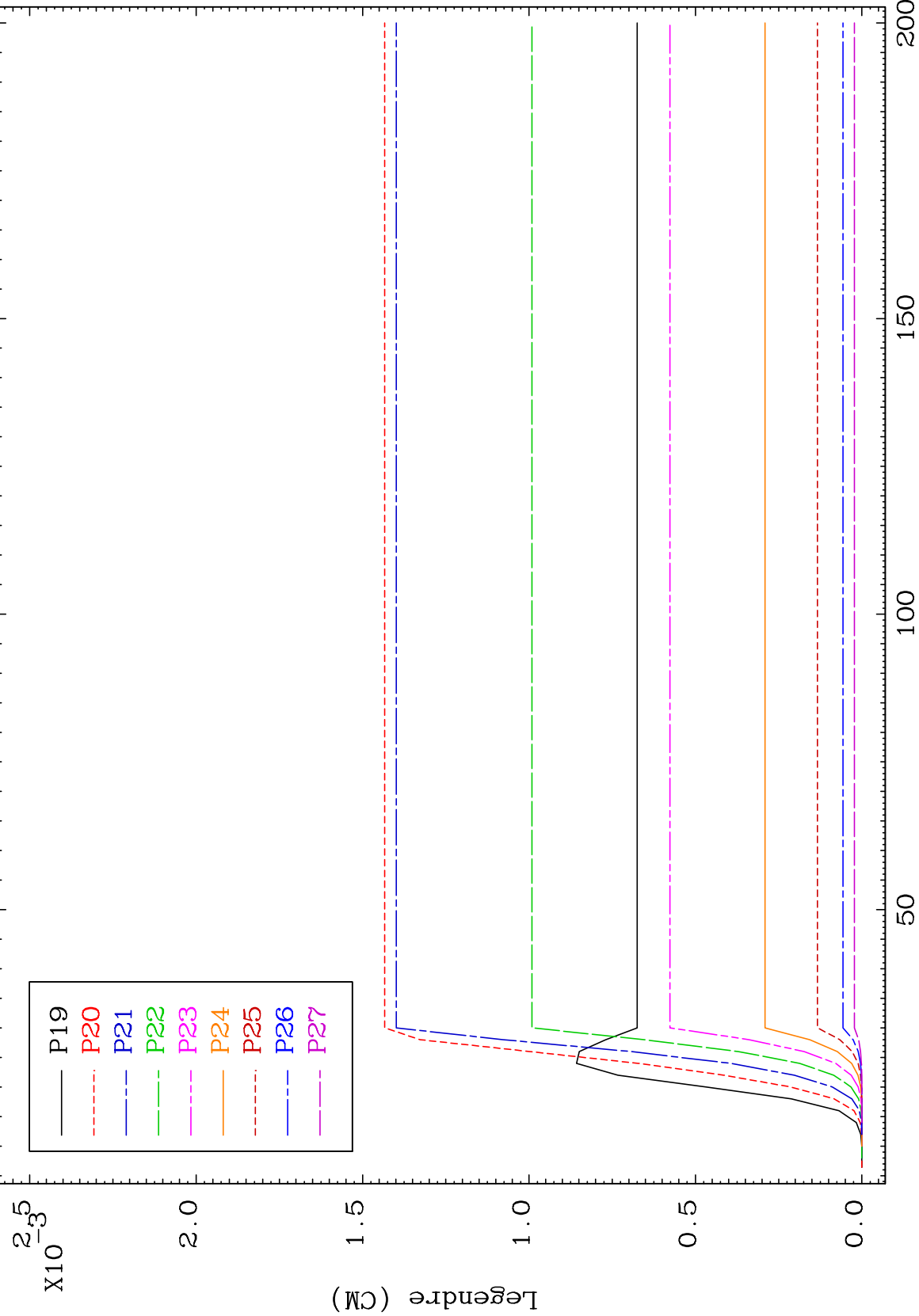




MAT 6455

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

64-Gd-162



25

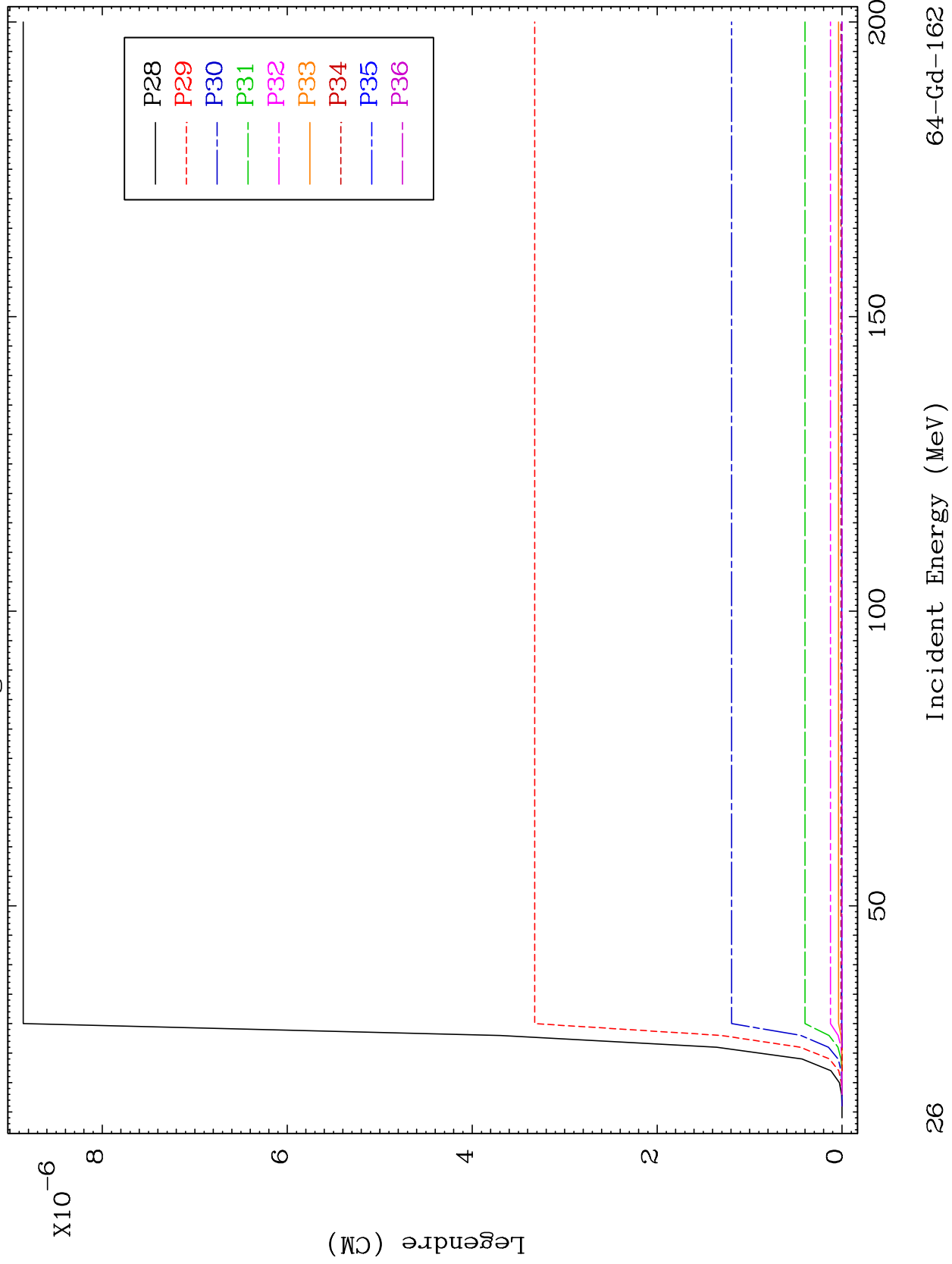
Incident Energy (MeV)

64-Gd-162

MAT 6455

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

64-Gd-162



26

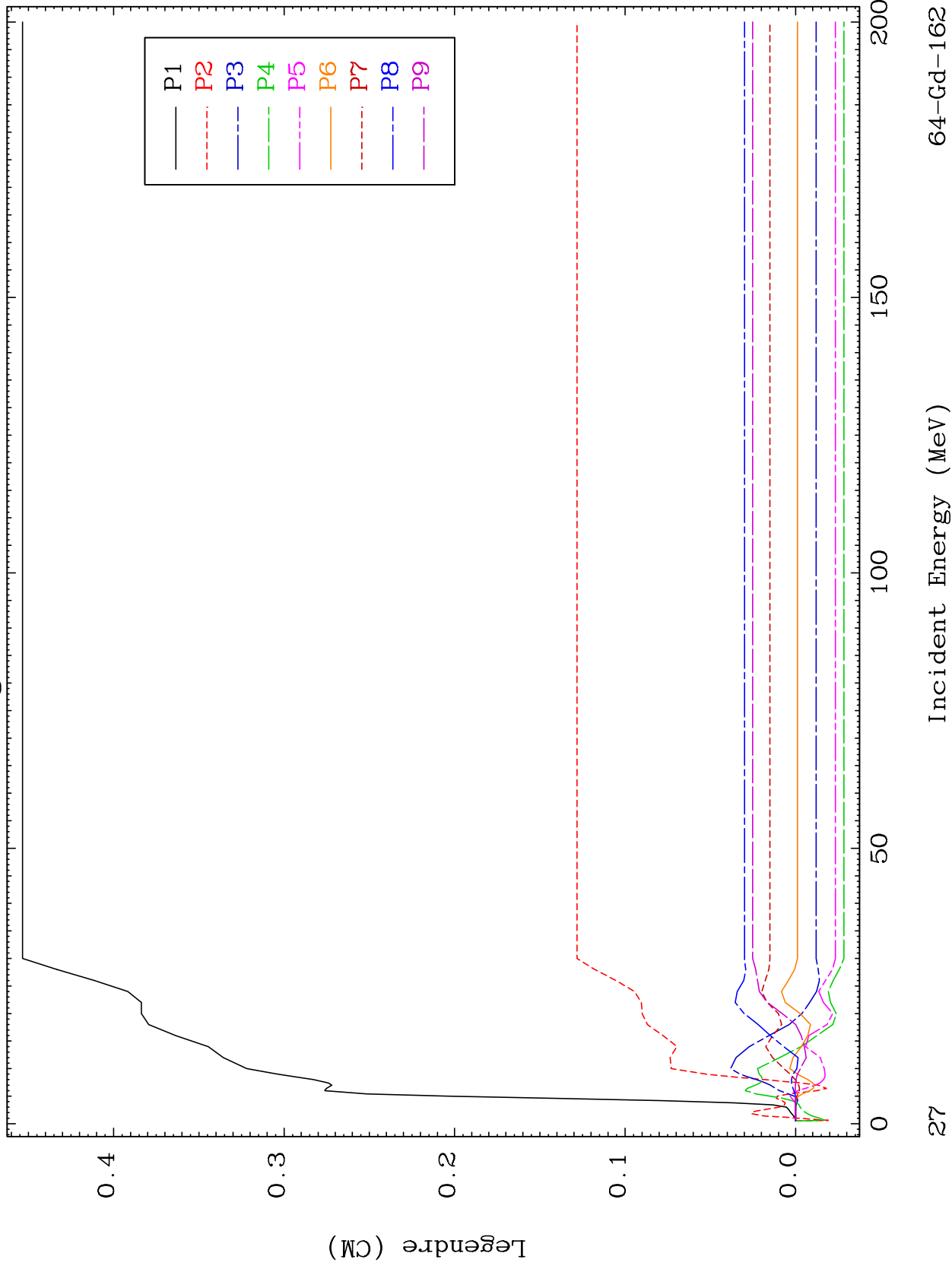
Incident Energy (MeV)

64-Gd-162

MAT 6455

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

64-Gd-162



27

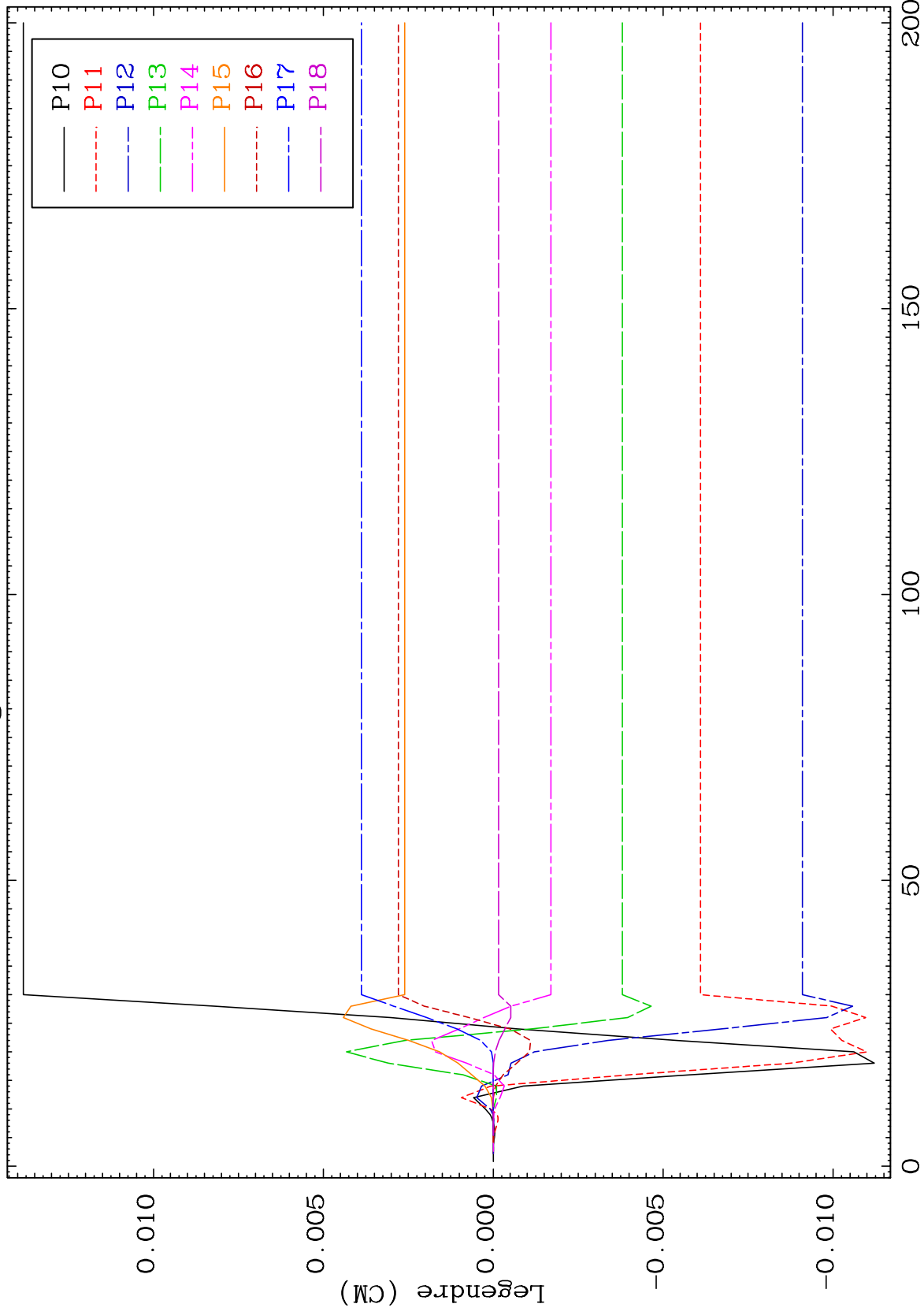
Incident Energy (MeV)

64-Gd-162

MAT 6455

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

64-Gd-162



28

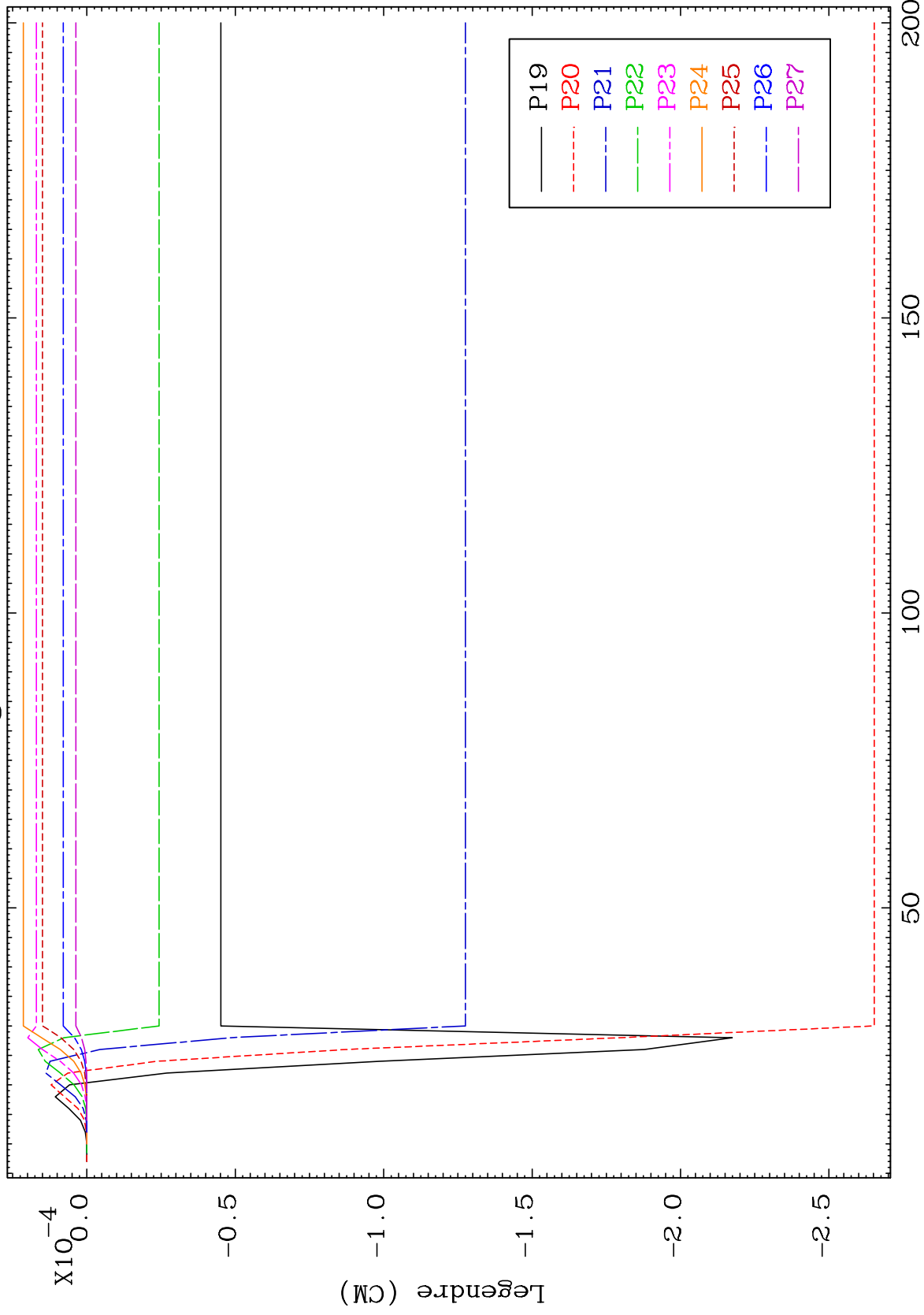
Incident Energy (MeV)

64-Gd-162

MAT 6455

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

64-Gd-162



29

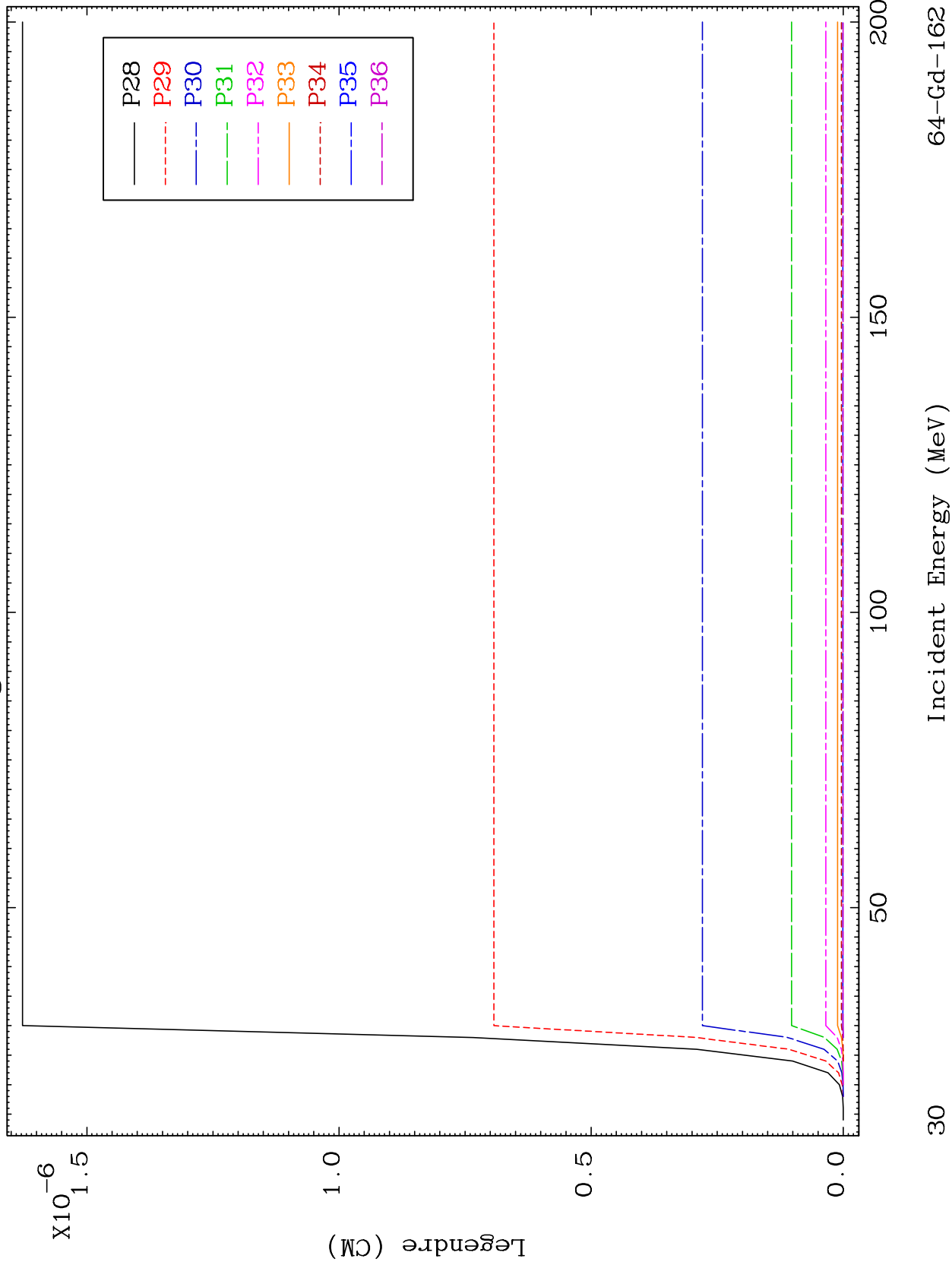
Incident Energy (MeV)

64-Gd-162

MAT 6455

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

64-Gd-162



64-Gd-162

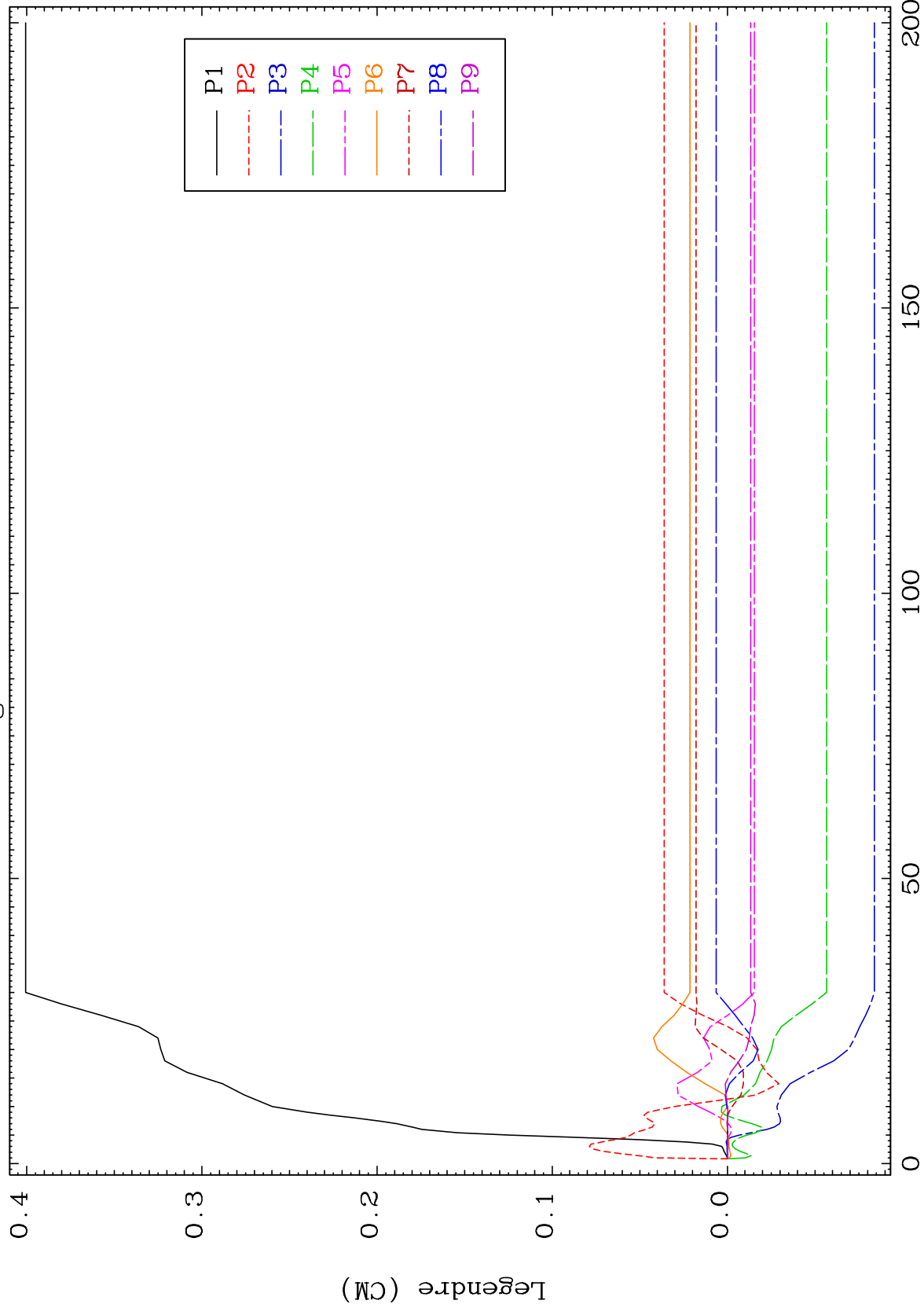
Incident Energy (MeV)

30

MAT 6455

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

64-Gd-162



31

Incident Energy (MeV)

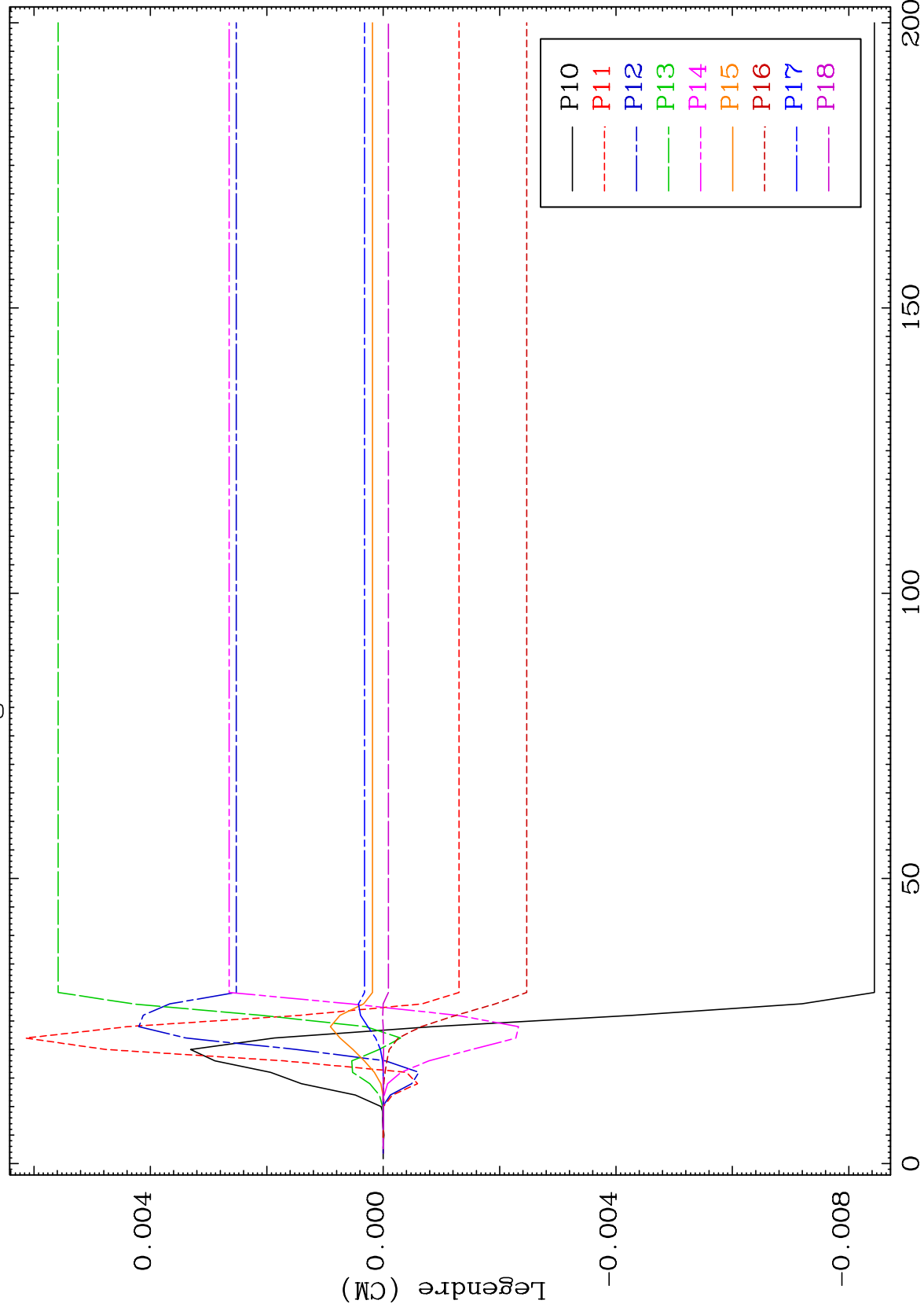
64-Gd-162



MAT 6455

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

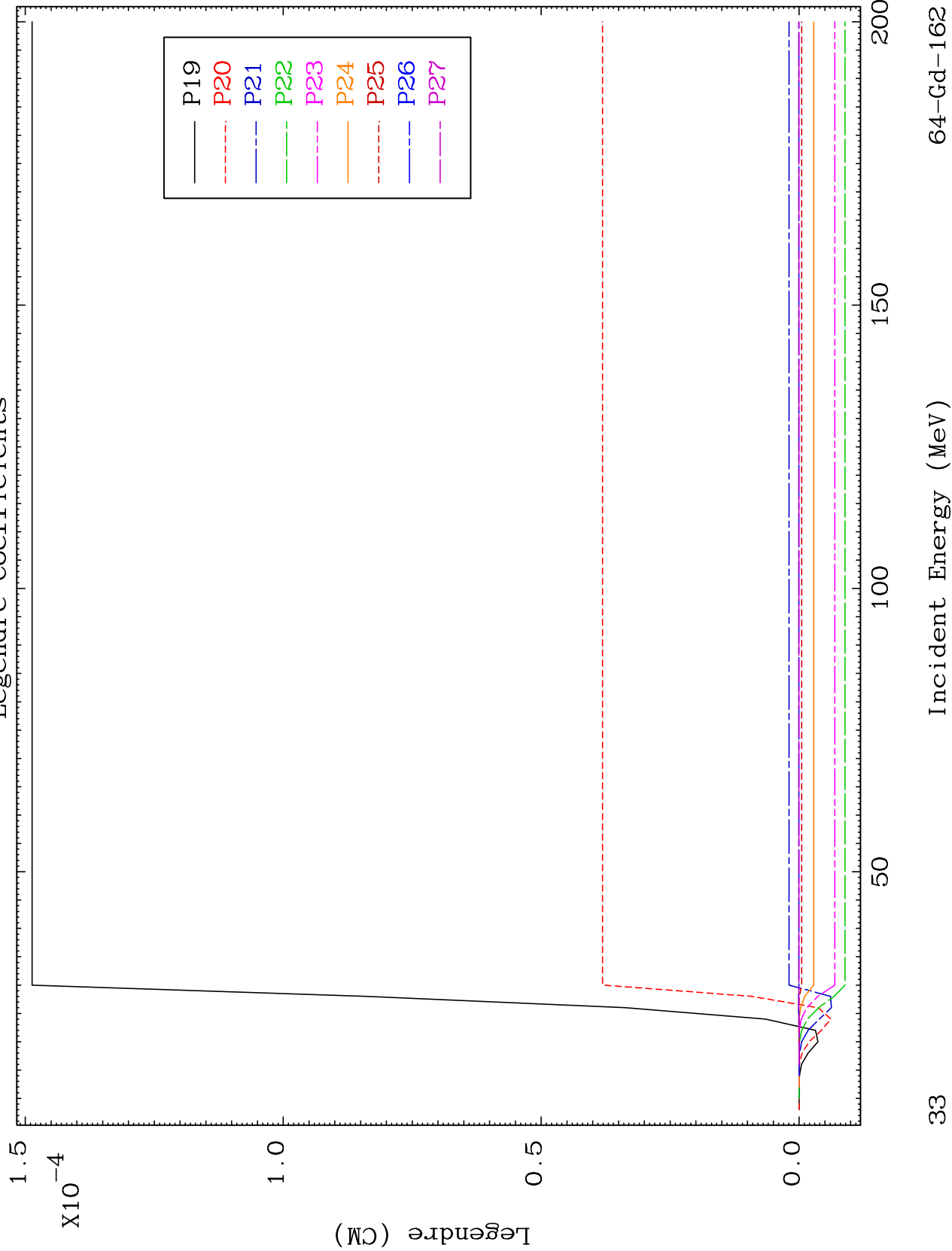
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32

Incident Energy (MeV)

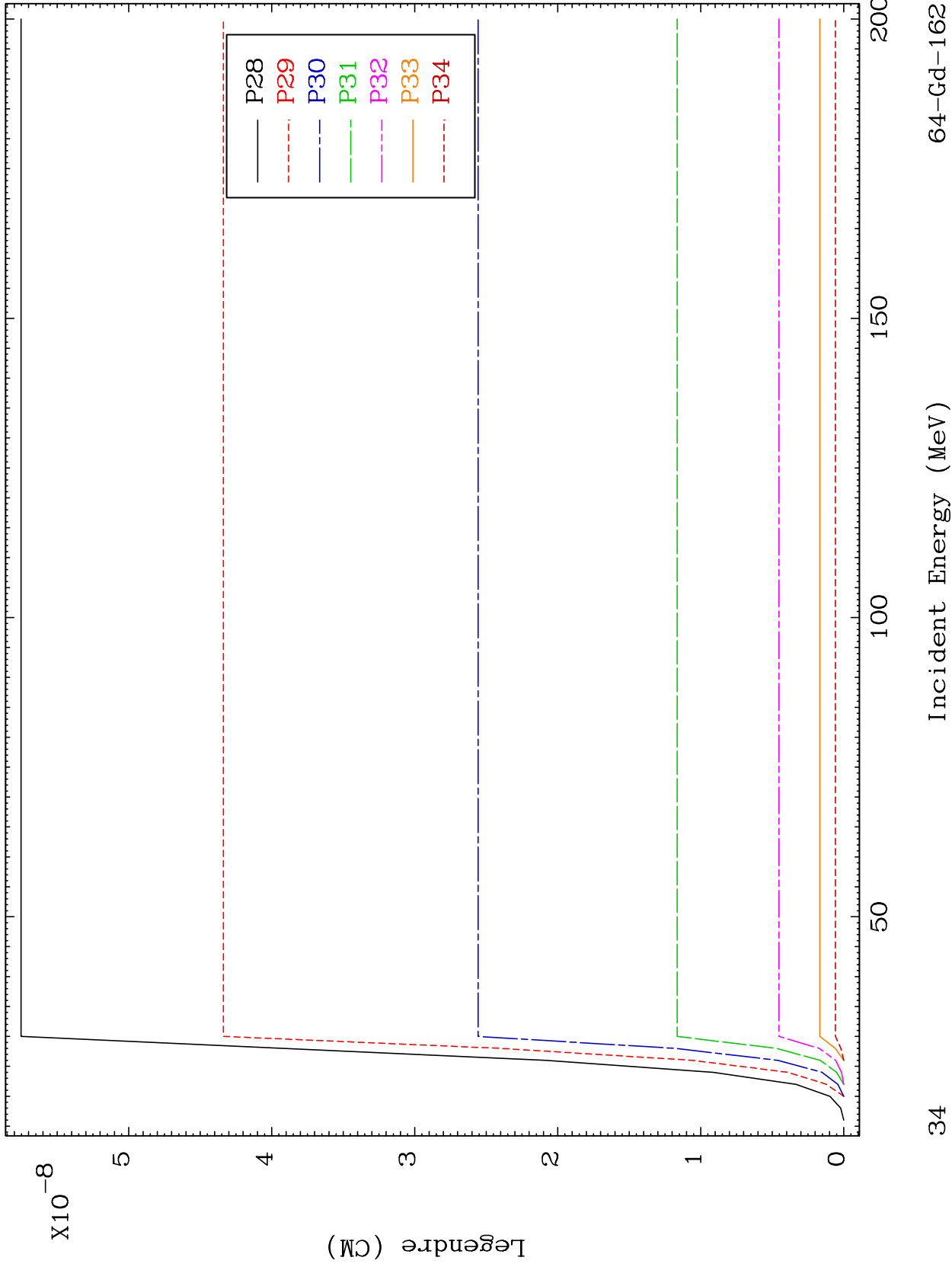
64-Gd-162



MAT 6455

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

64-Gd-162



34

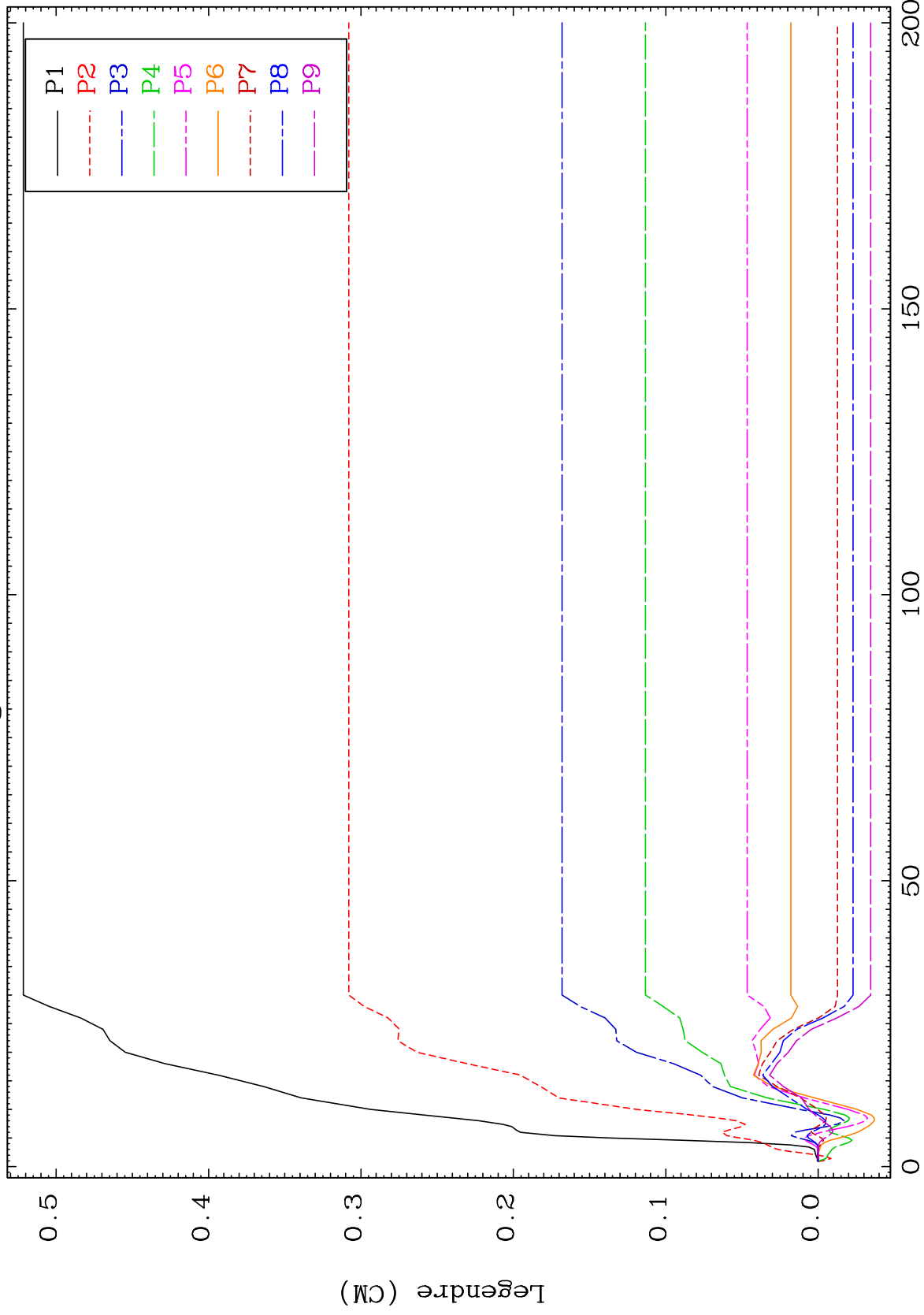
Incident Energy (MeV)

64-Gd-162

MAT 6455

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

64-Gd-162



35

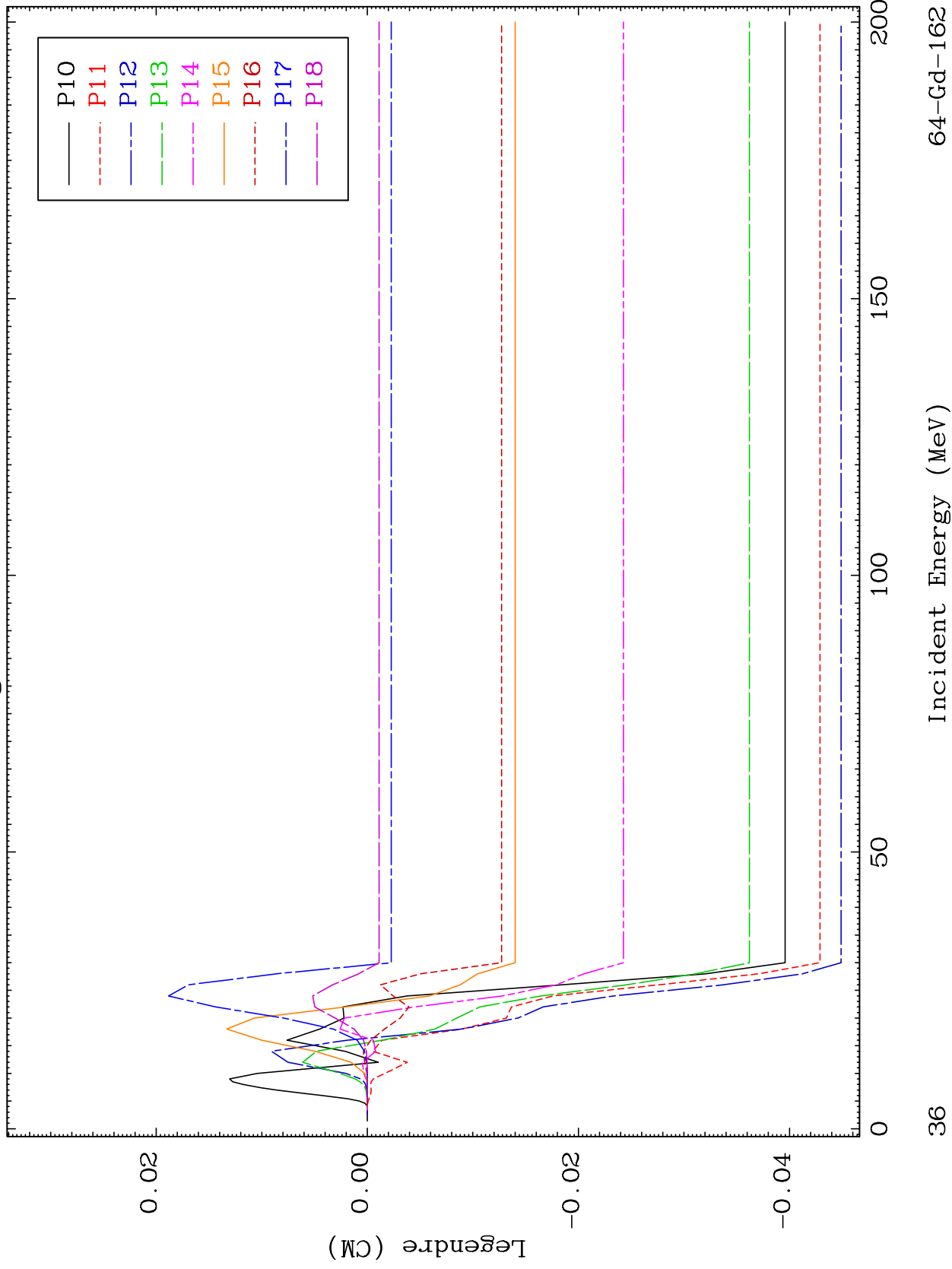
Incident Energy (MeV)

64-Gd-162

MAT 6455

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

64-Gd-162



36

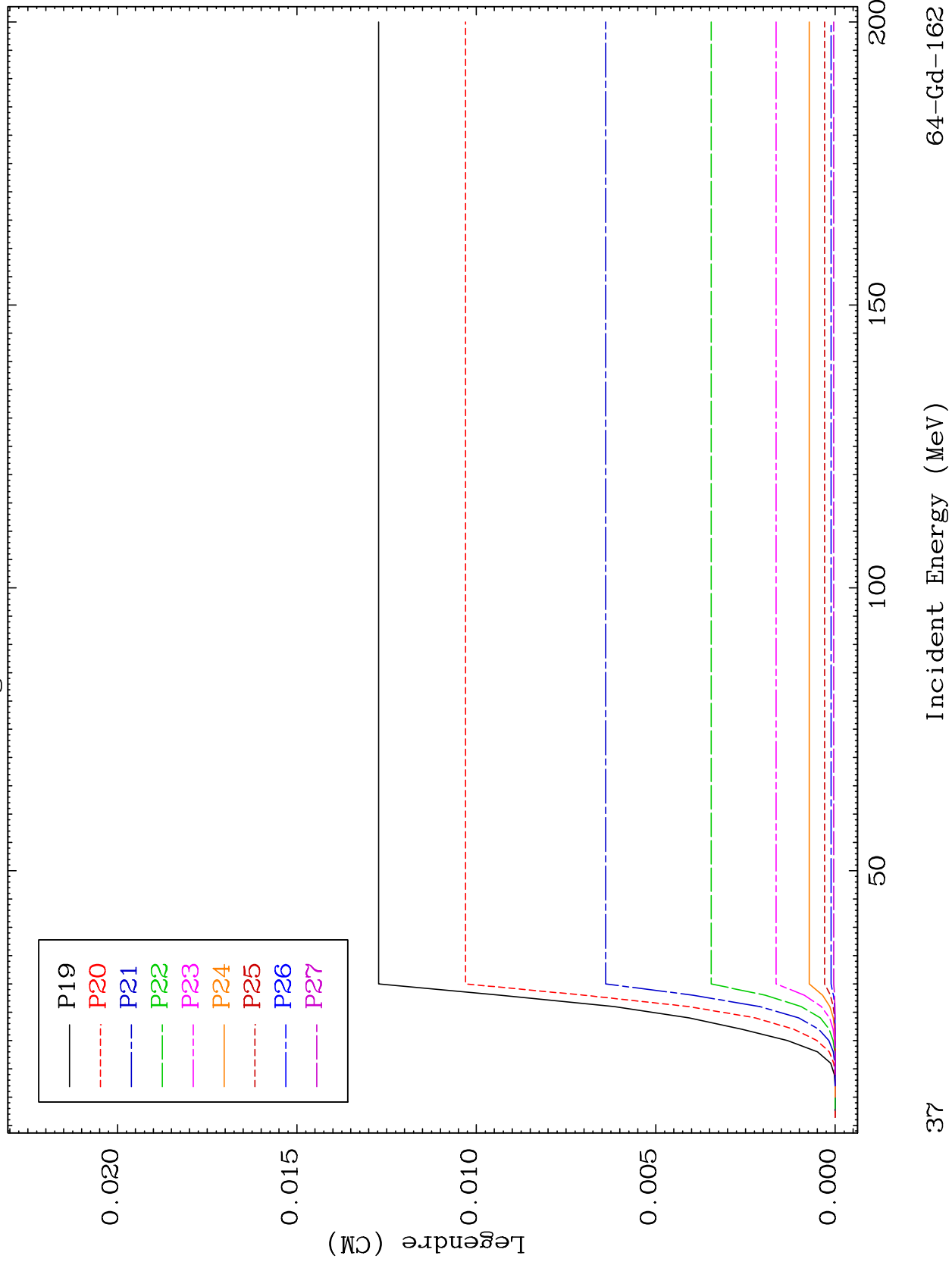
Incident Energy (MeV)

64-Gd-162

MAT 6455

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

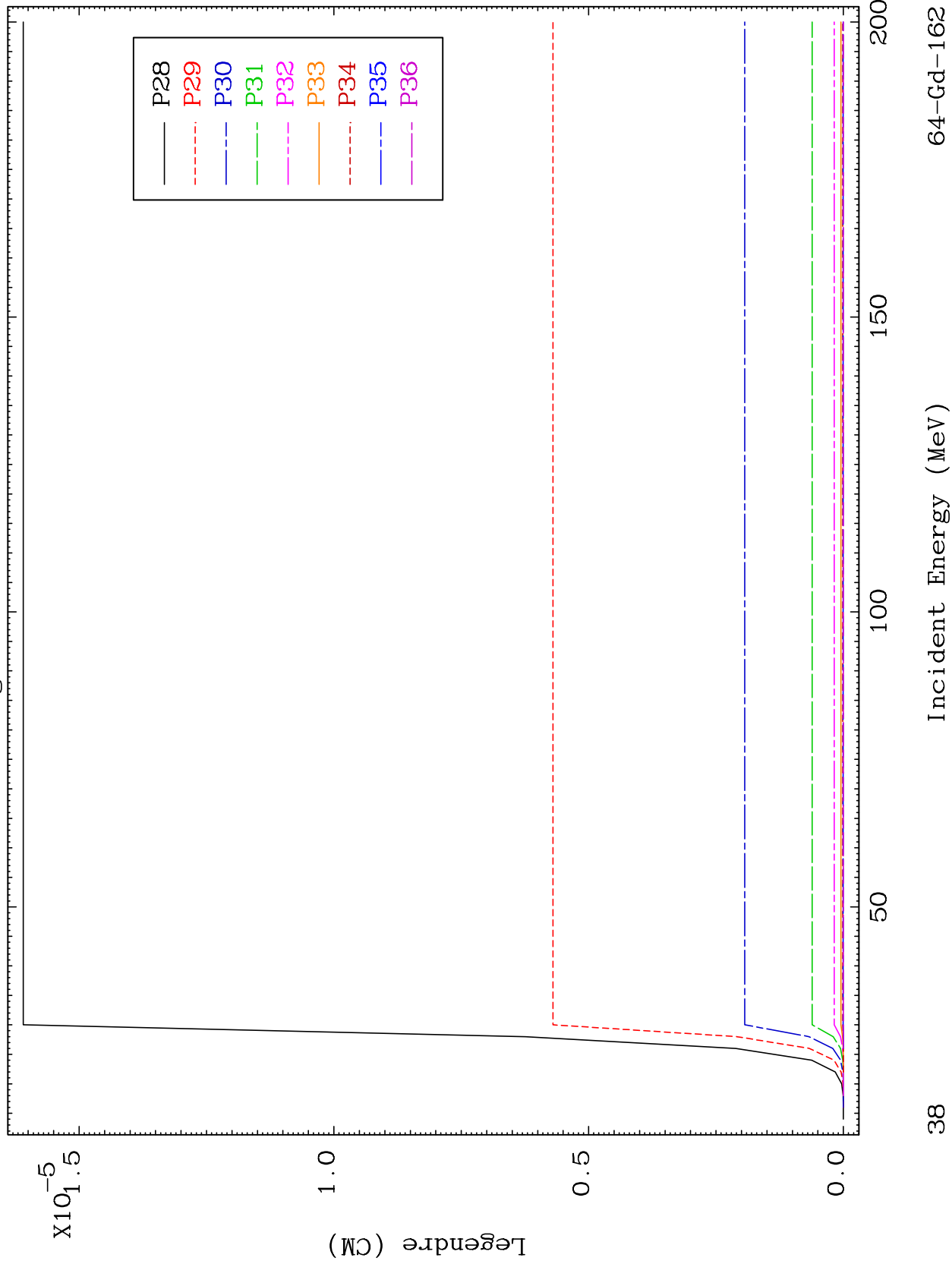
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MAT 6455

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

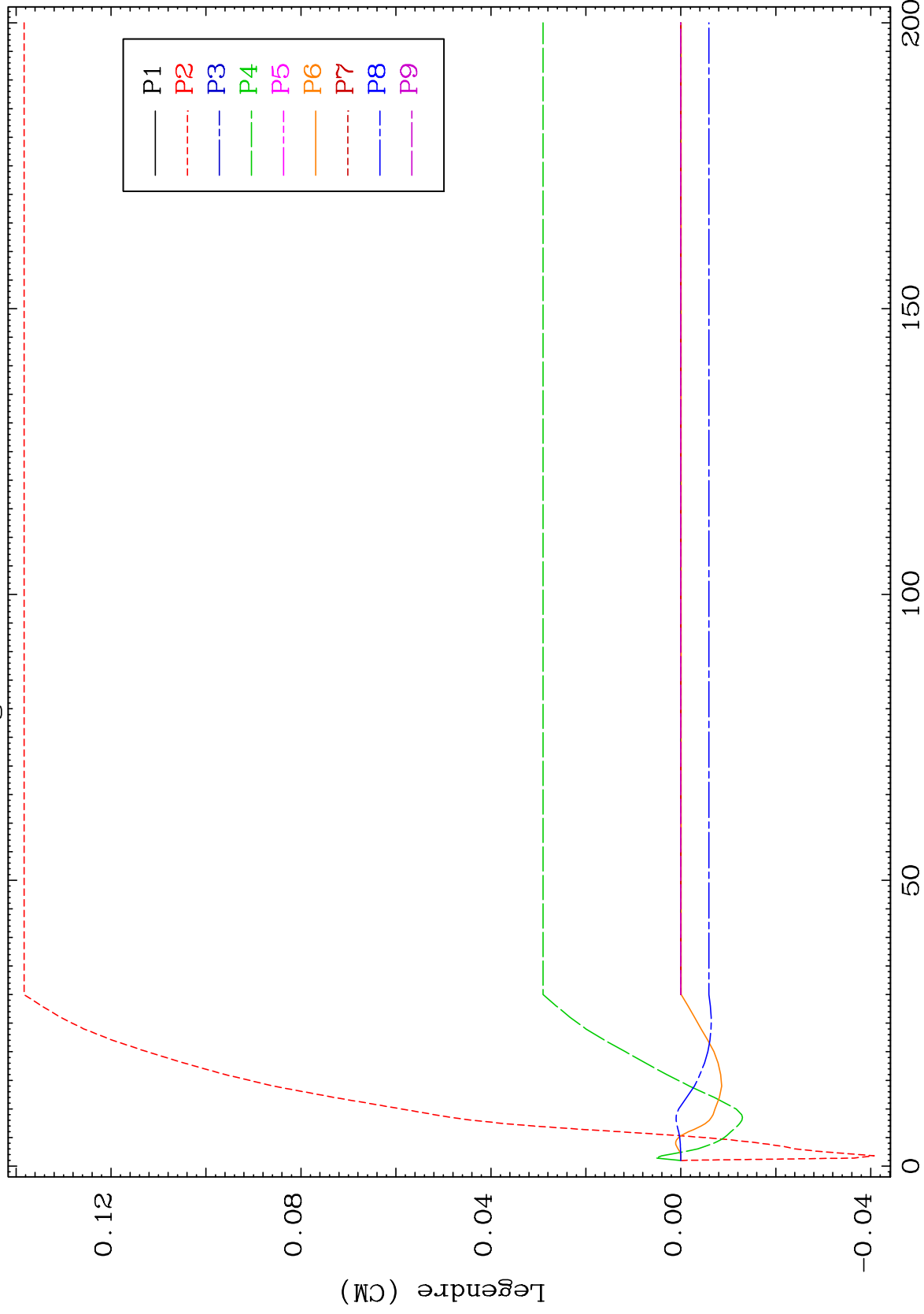
64-Gd-162



MAT 6455

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

64-Gd-162



39

Incident Energy (MeV)

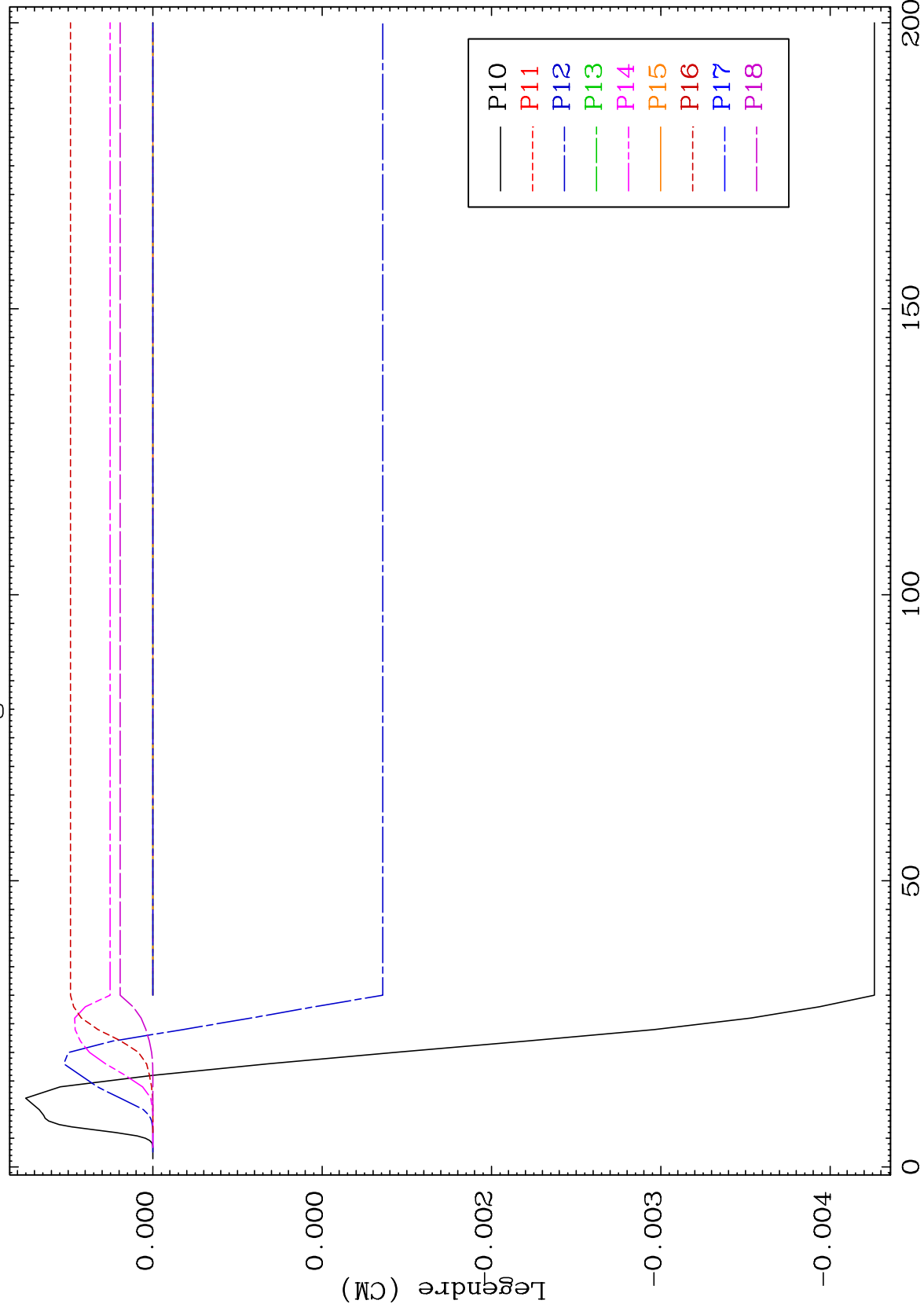
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MAT 6455

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

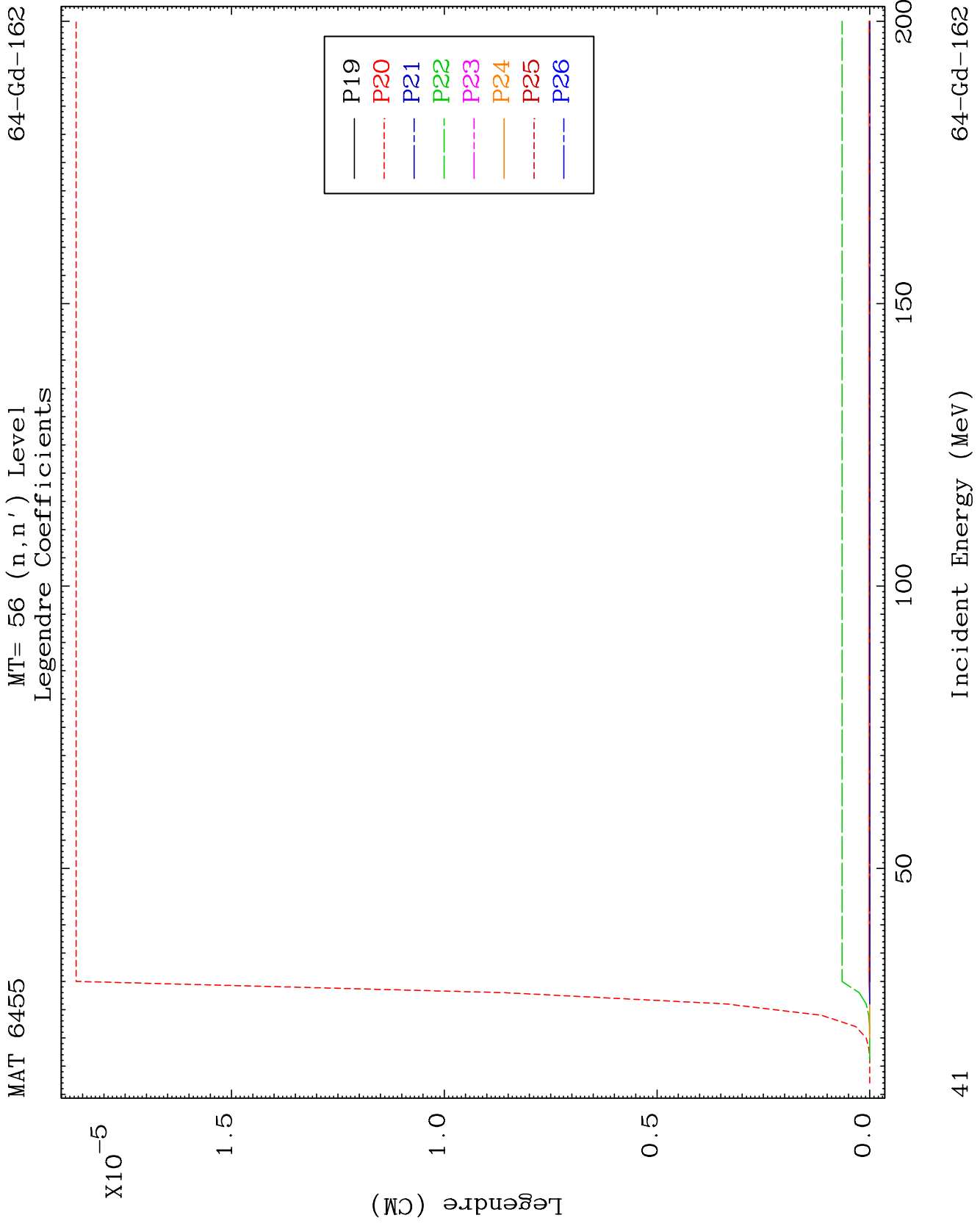
64-Gd-162



40

Incident Energy (MeV)

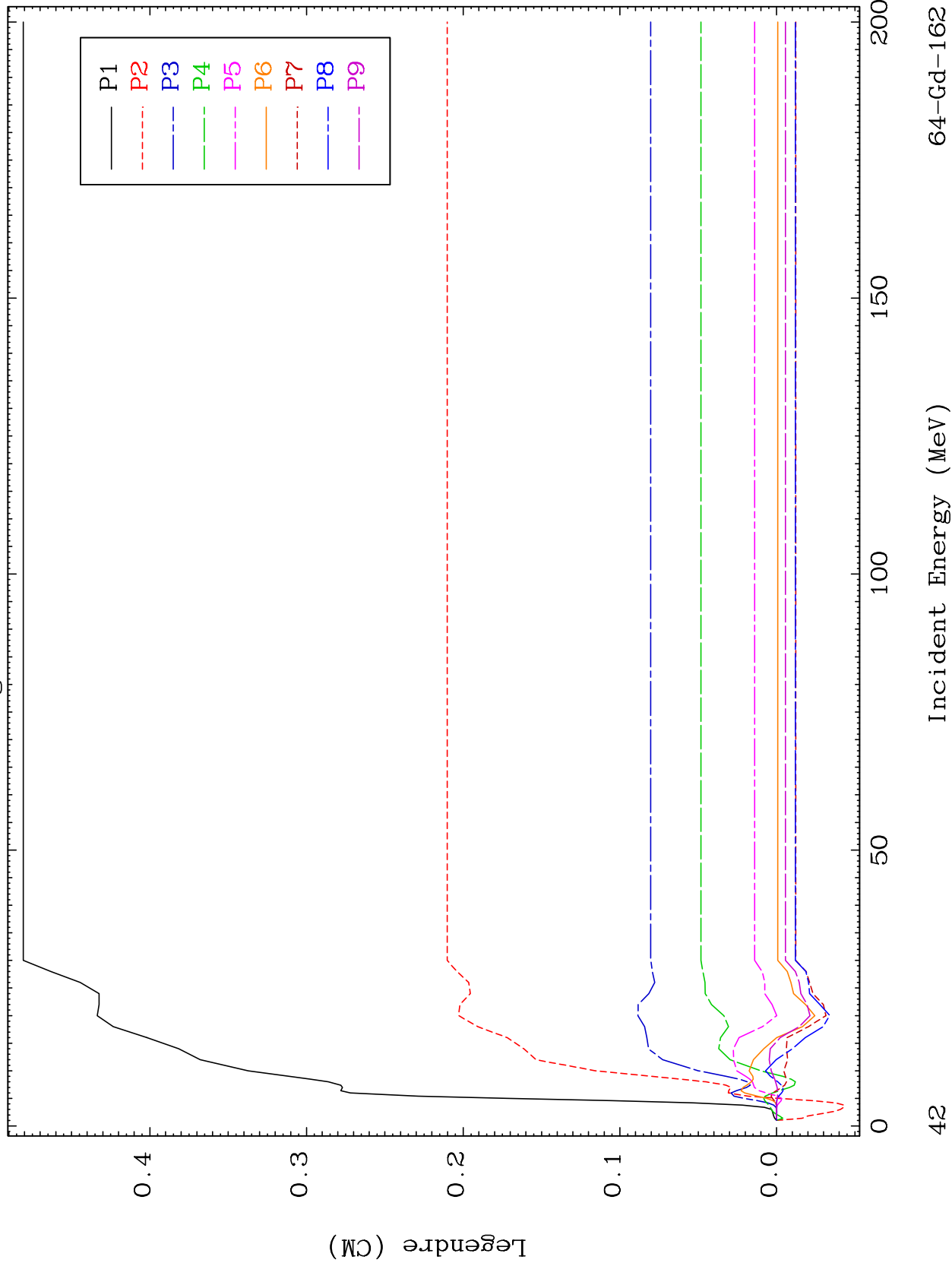
64-Gd-162



MAT 6455

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

64-Gd-162



64-Gd-162

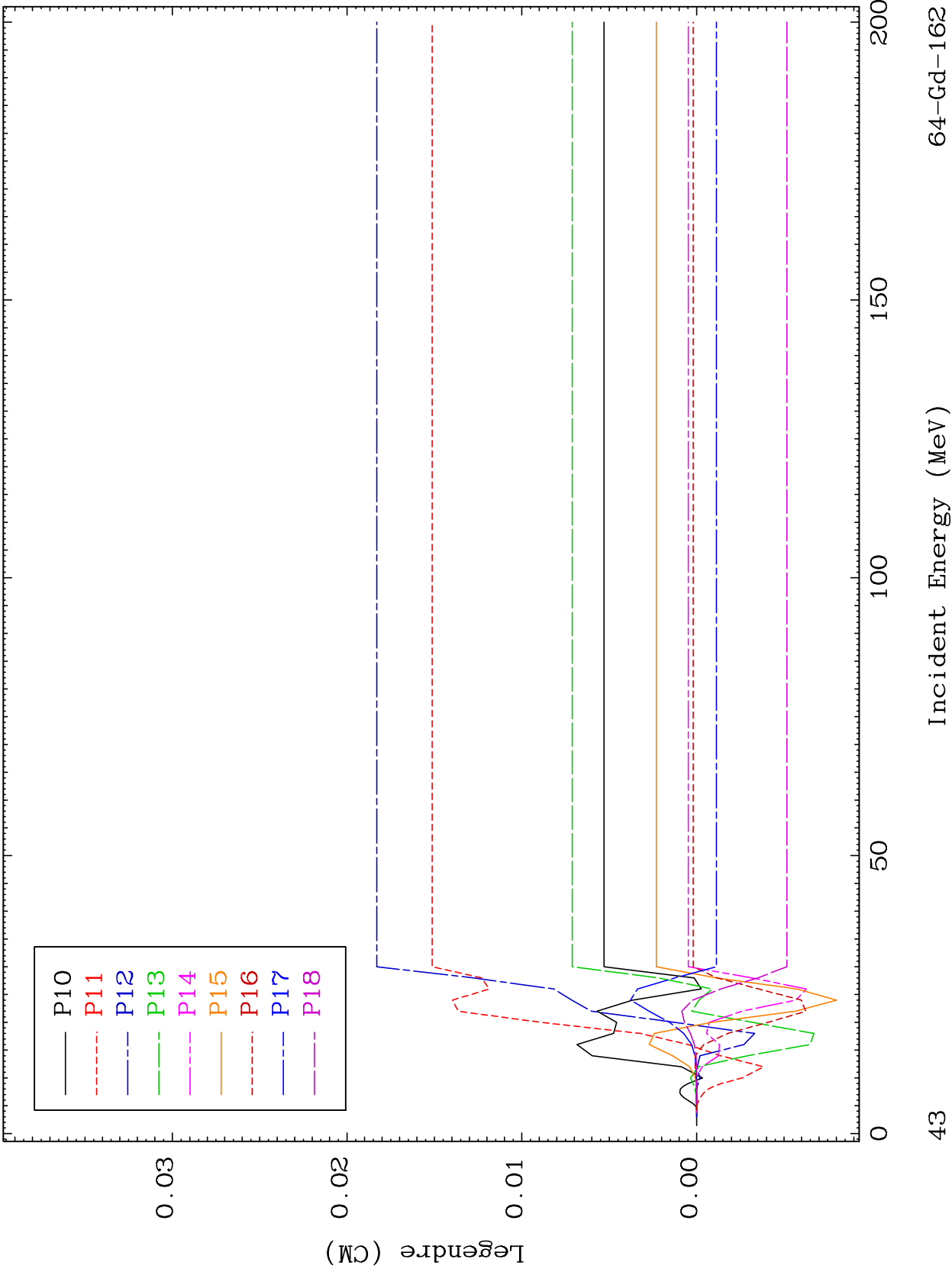
Incident Energy (MeV)

42

MAT 6455

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

64-Gd-162



64-Gd-162

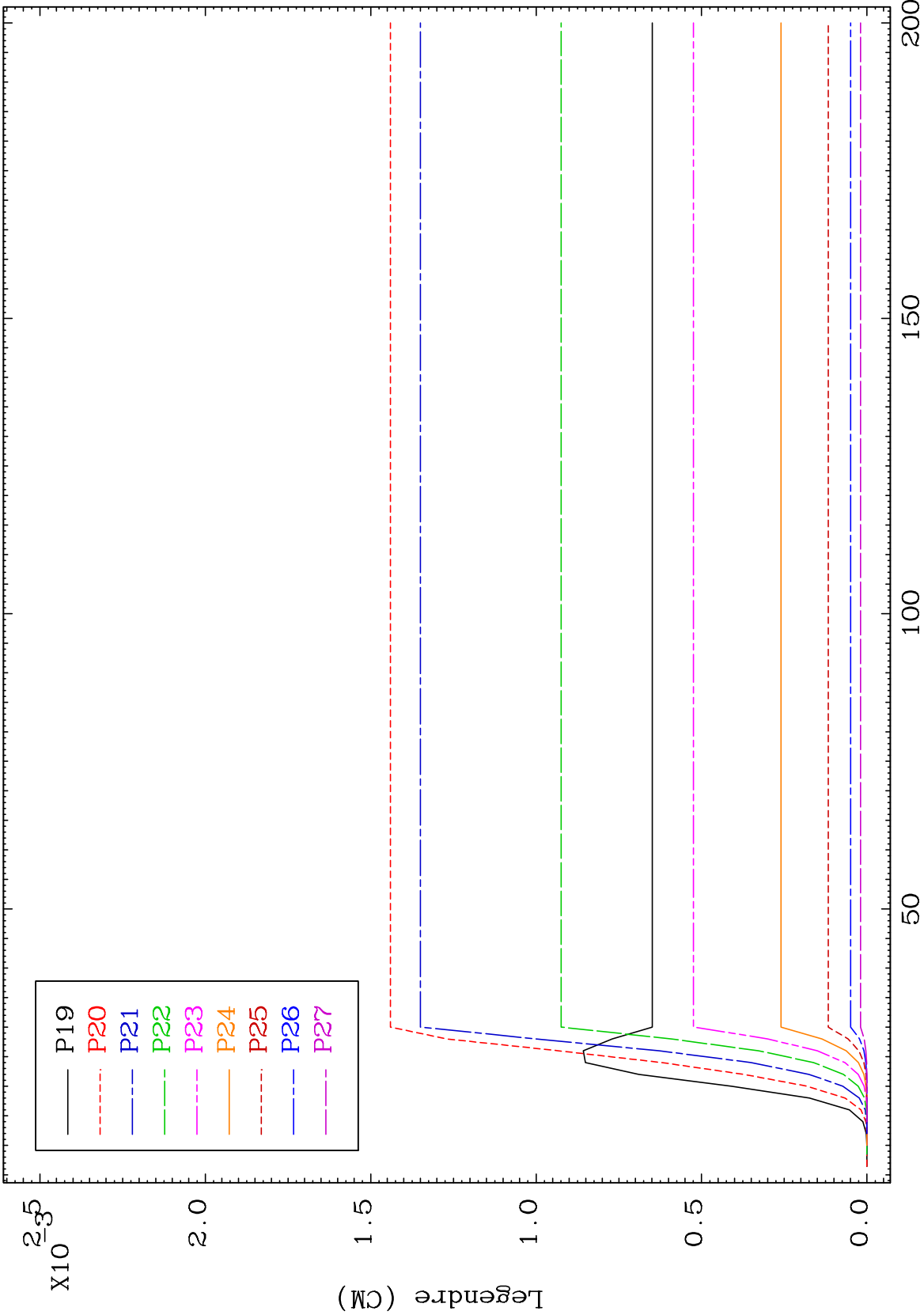
Incident Energy (MeV)

43

MAT 6455

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

64-Gd-162



44

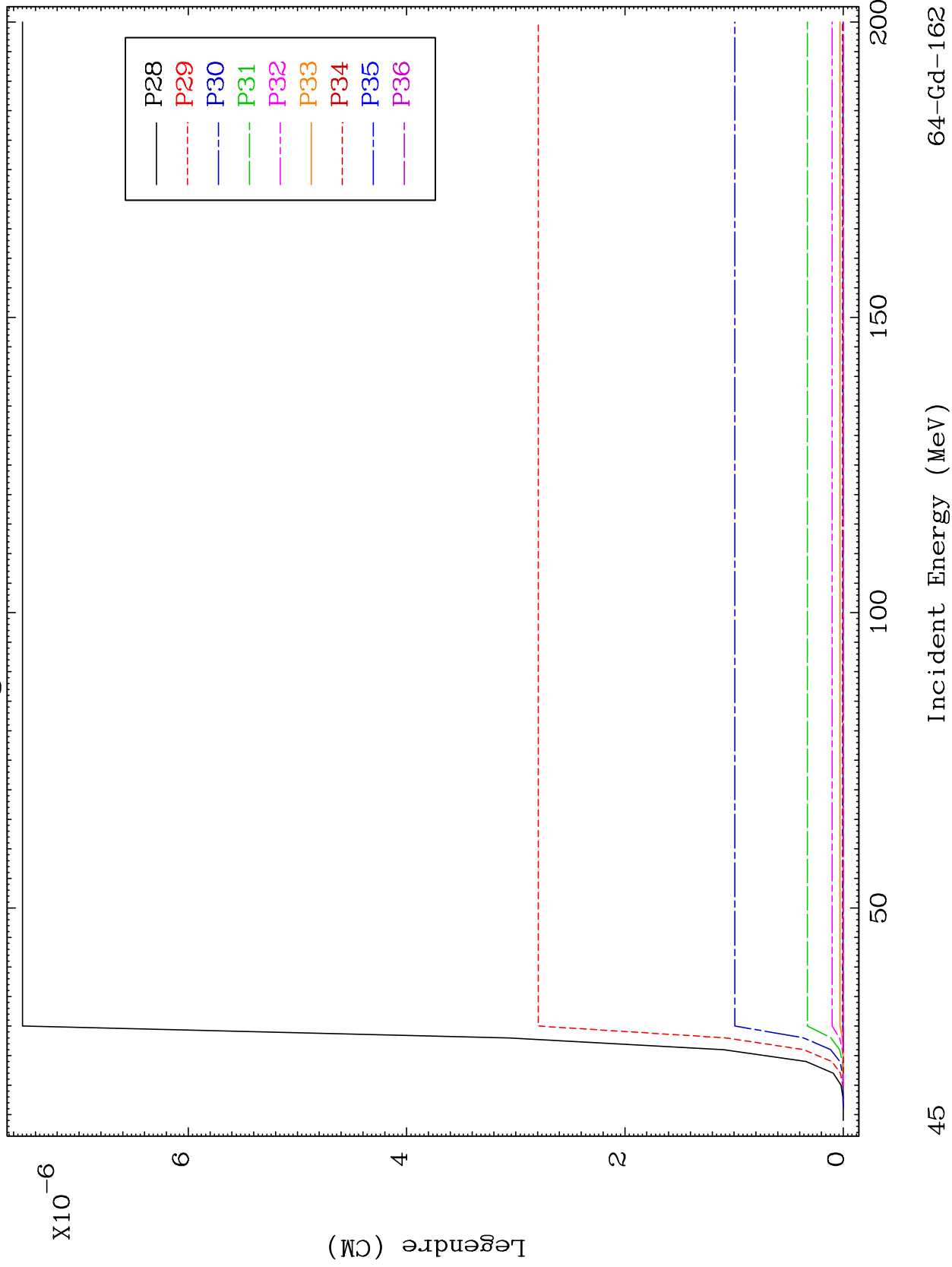
Incident Energy (MeV)

64-Gd-162

MAT 6455

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

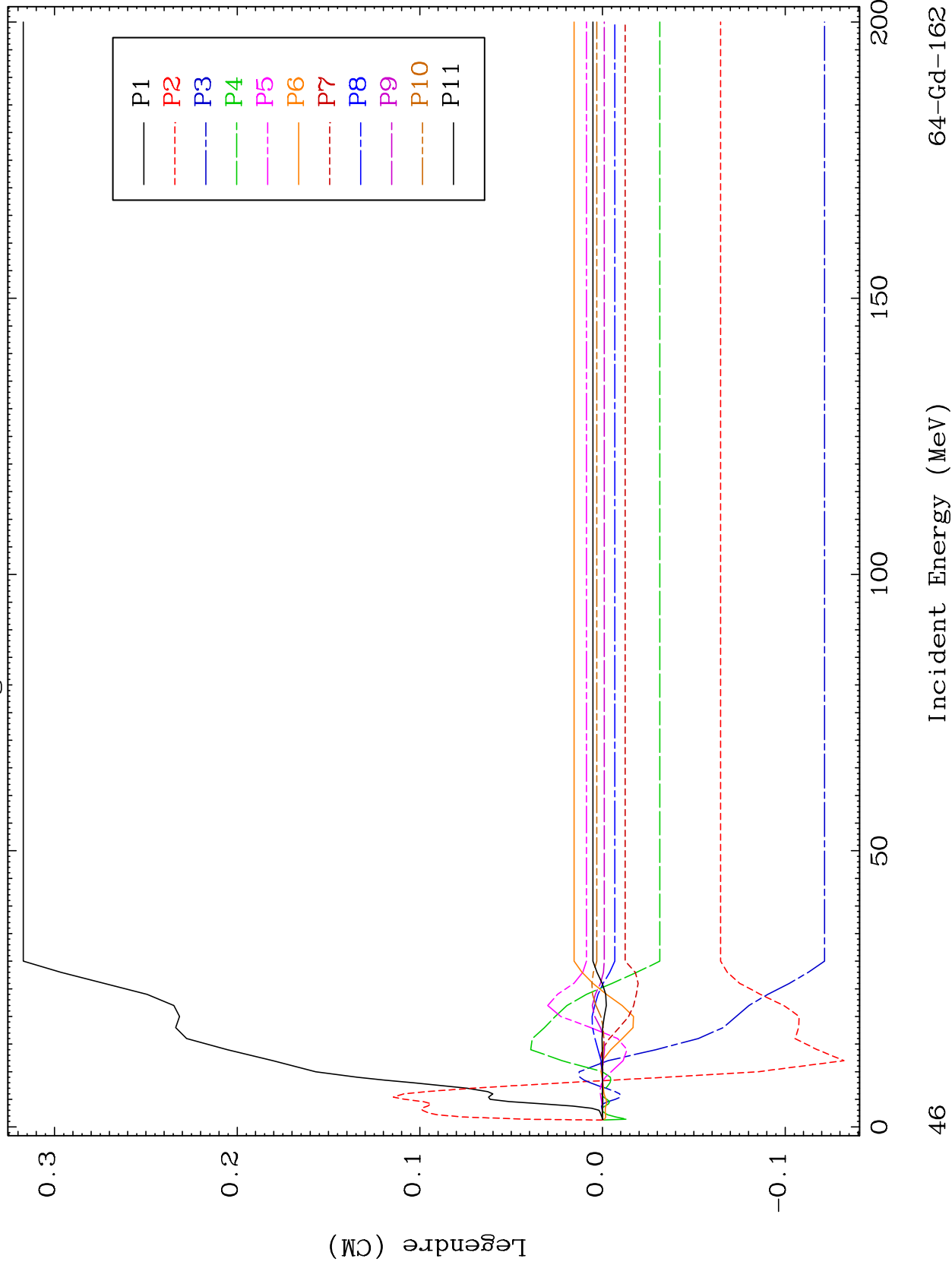
64-Gd-162



MAT 6455

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

64-Gd-162



64-Gd-162

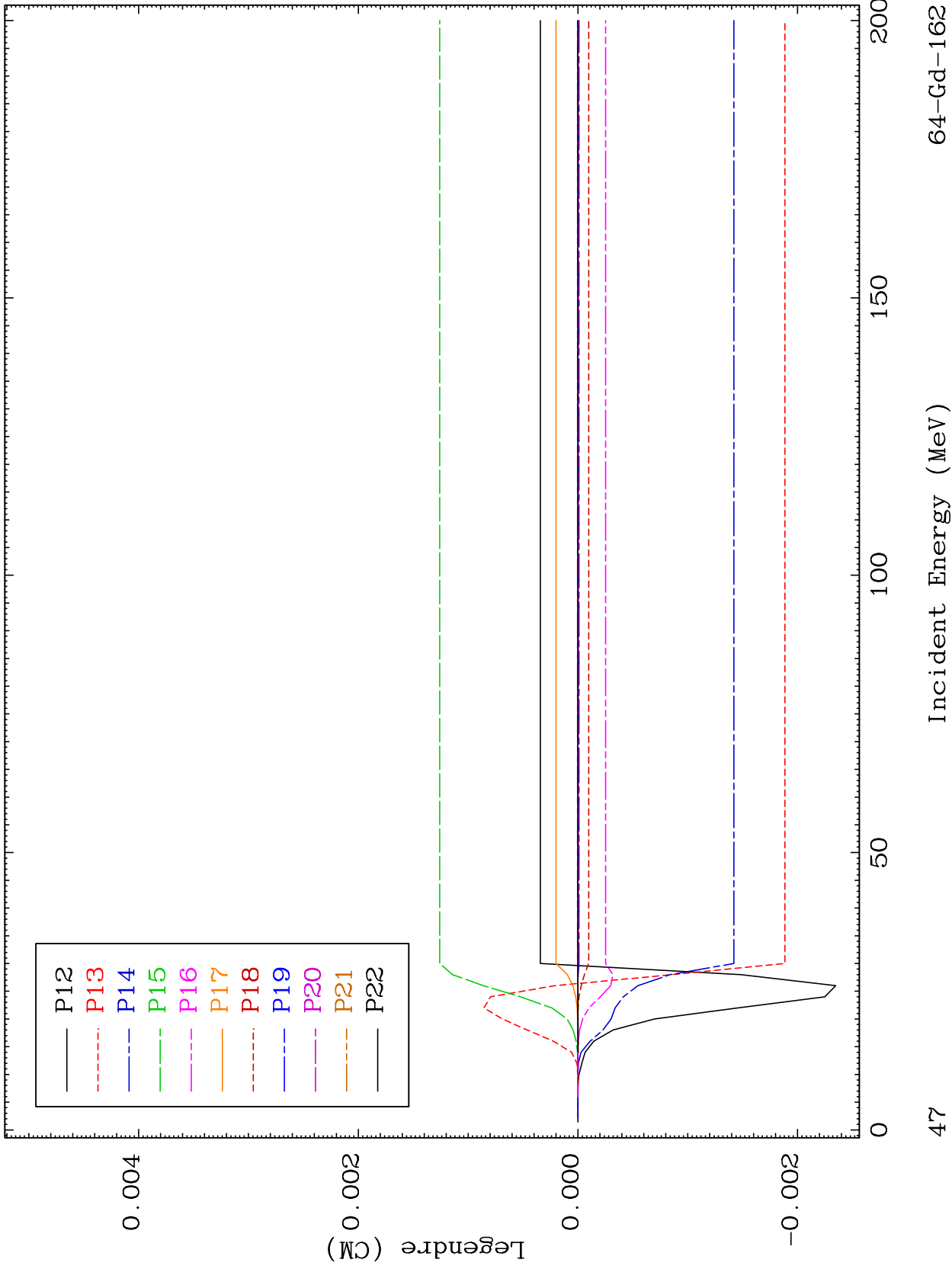
Incident Energy (MeV)

46

MAT 6455

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

64-Gd-162



47

Incident Energy (MeV)

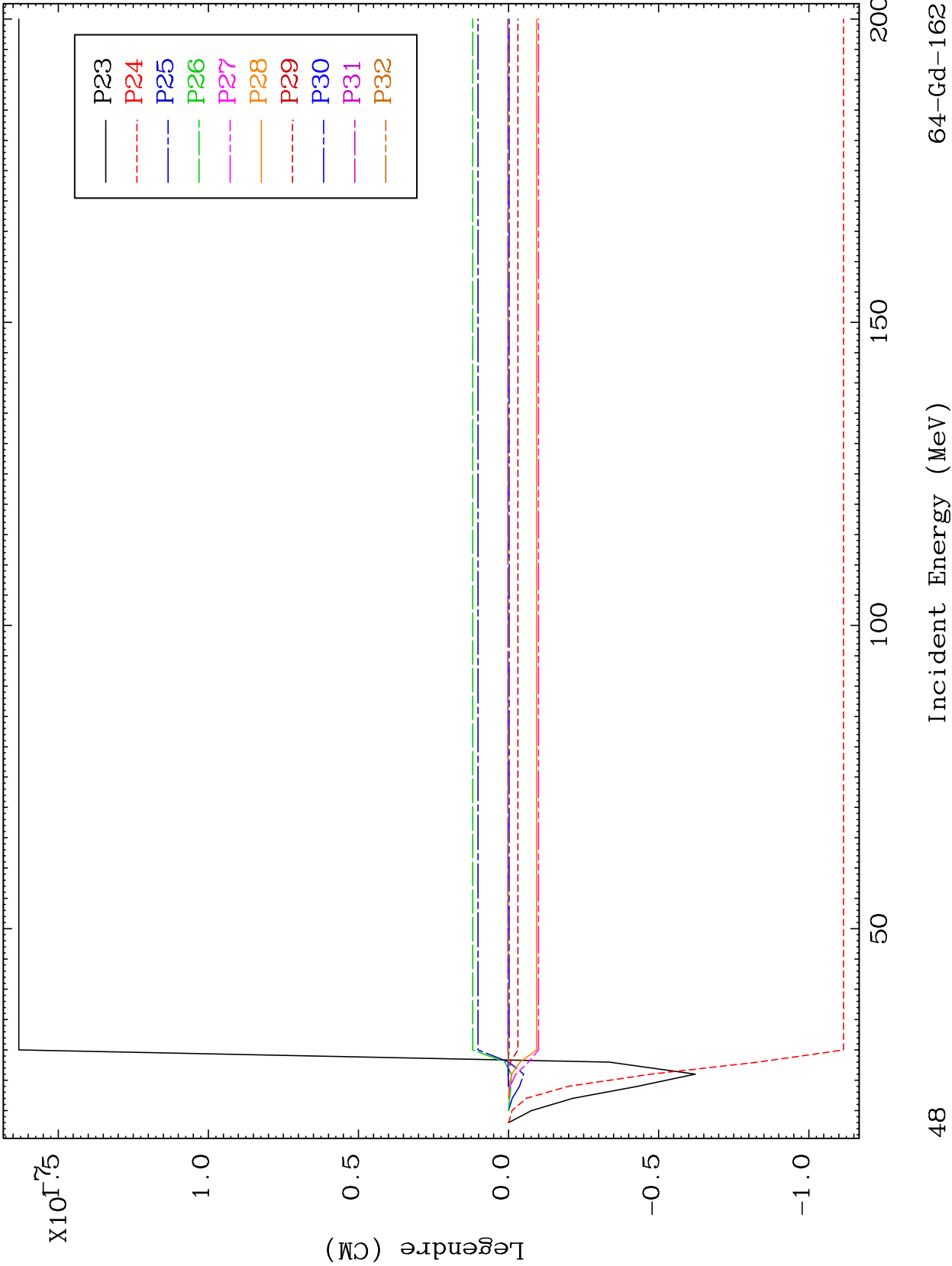
64-Gd-162



MAT 6455

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

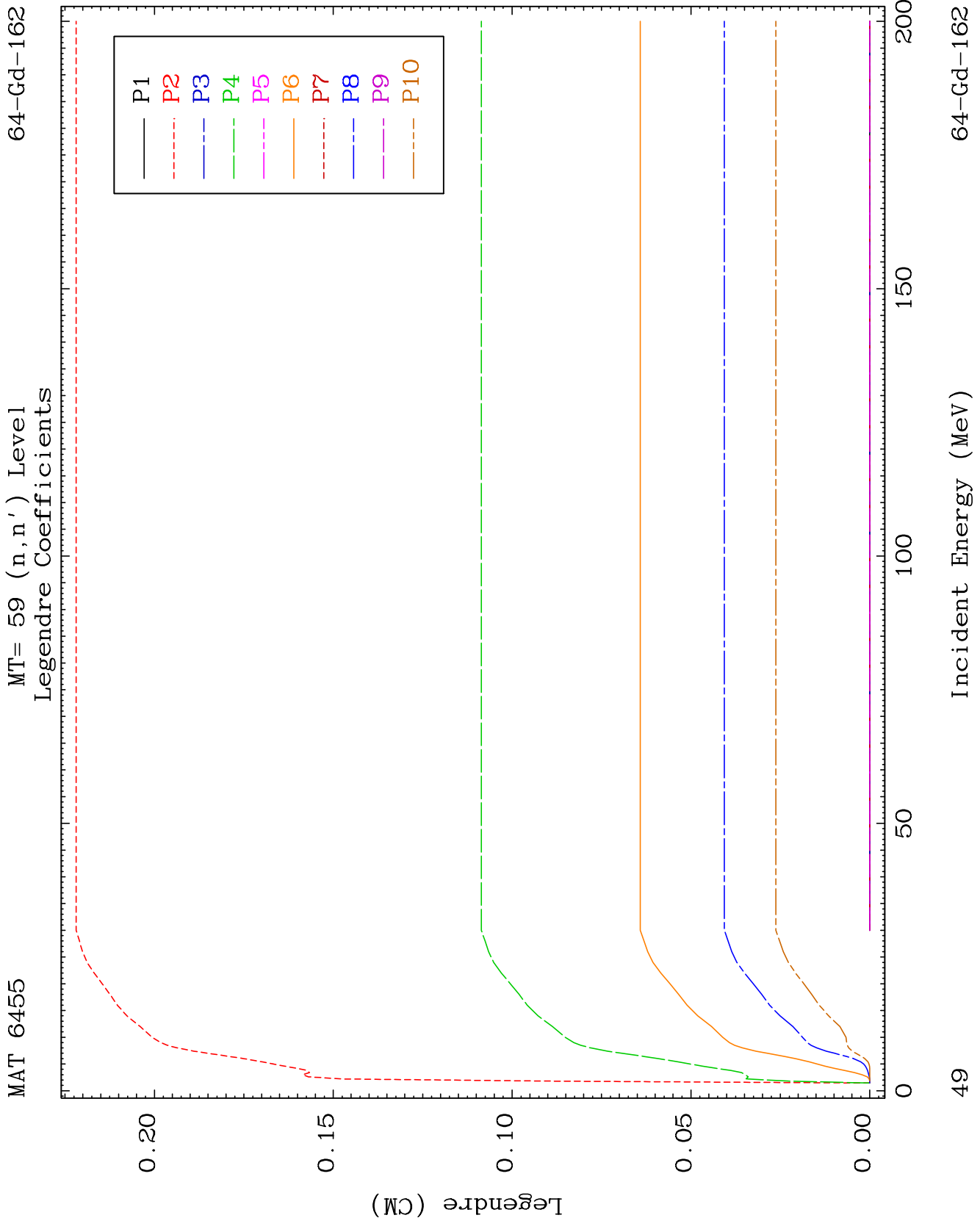
64-Gd-162



48

Incident Energy (MeV)

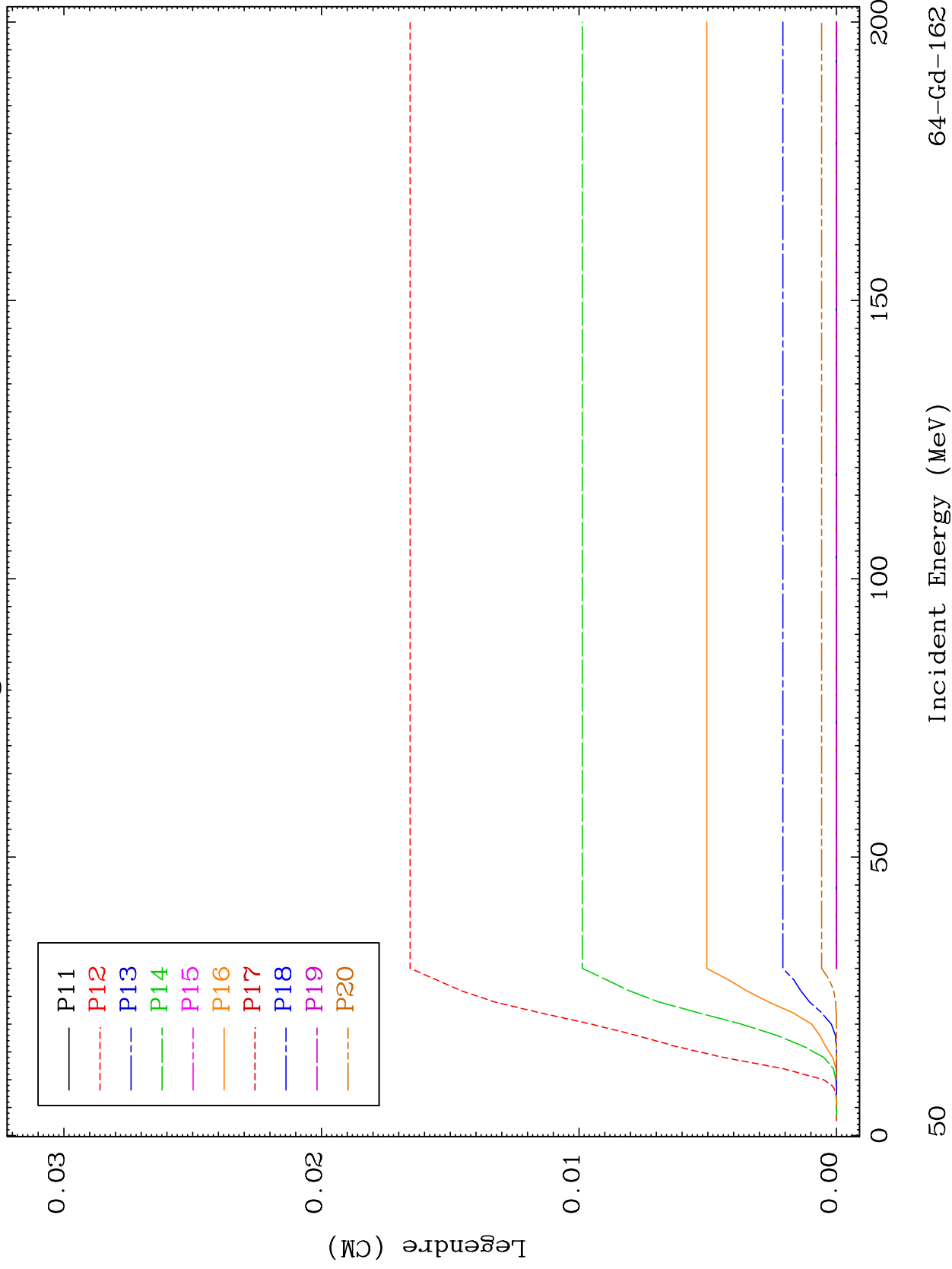
64-Gd-162



MAT 6455

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

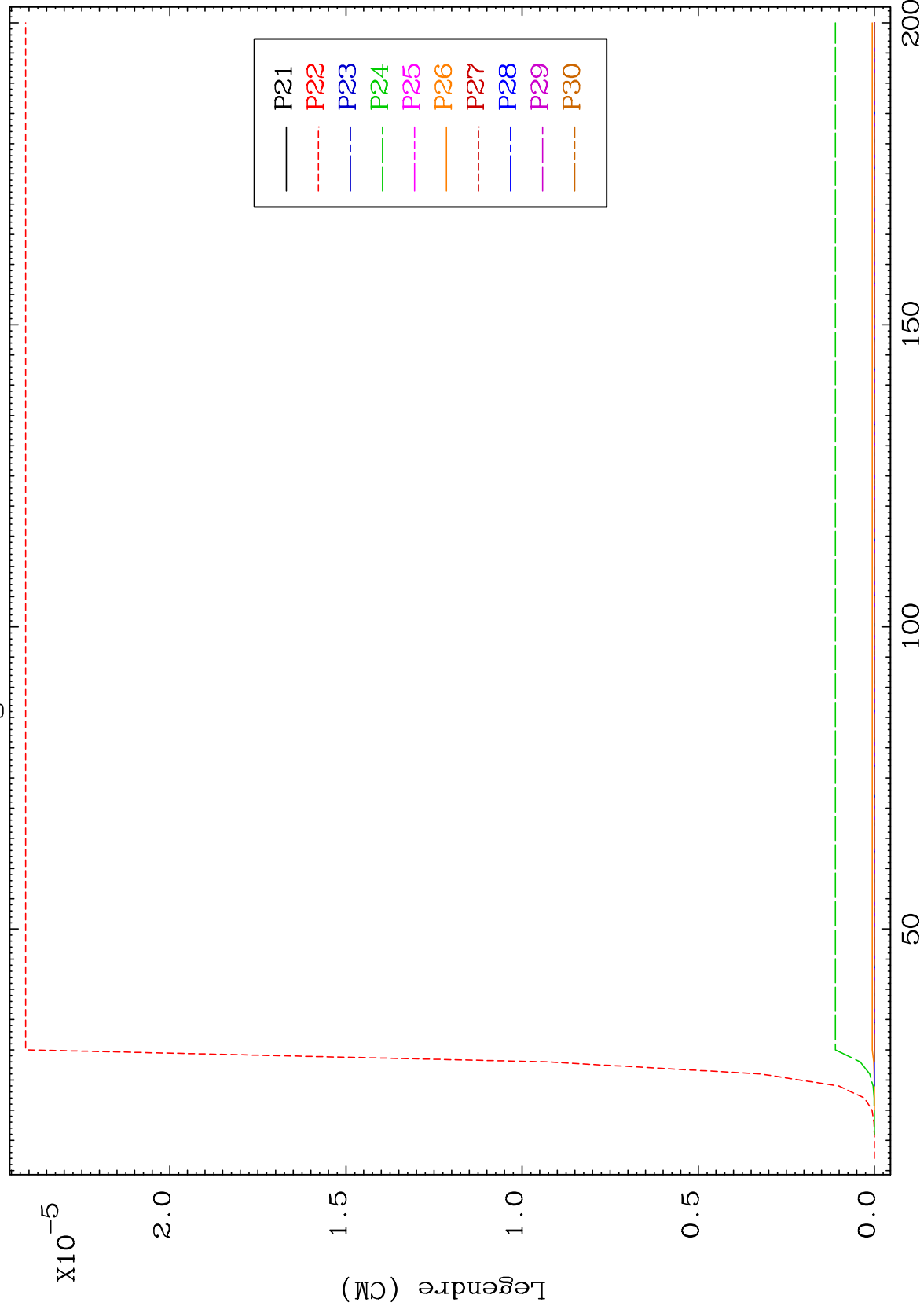
64-Gd-162



MAT 6455

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

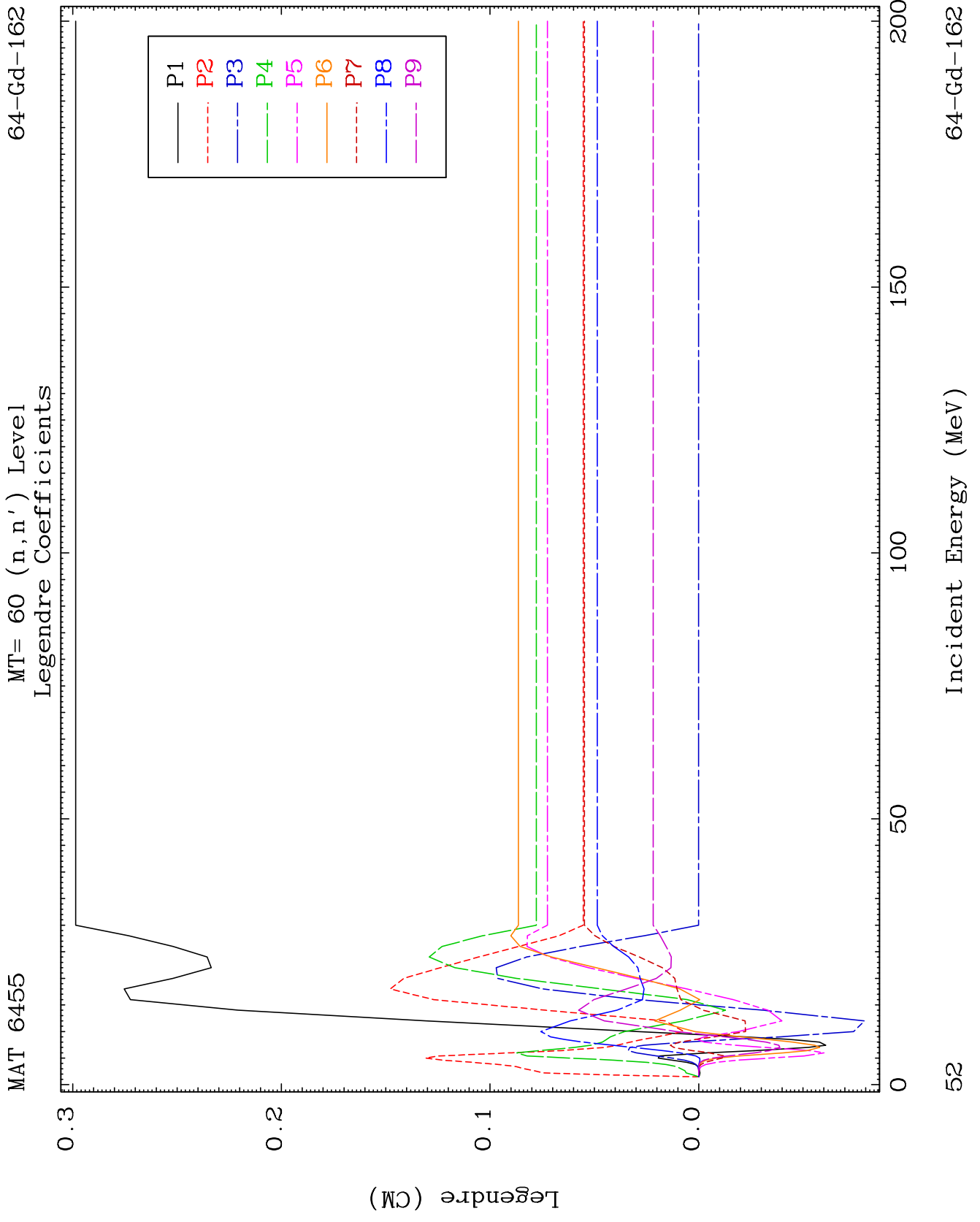
64-Gd-162



64-Gd-162

Incident Energy (MeV)

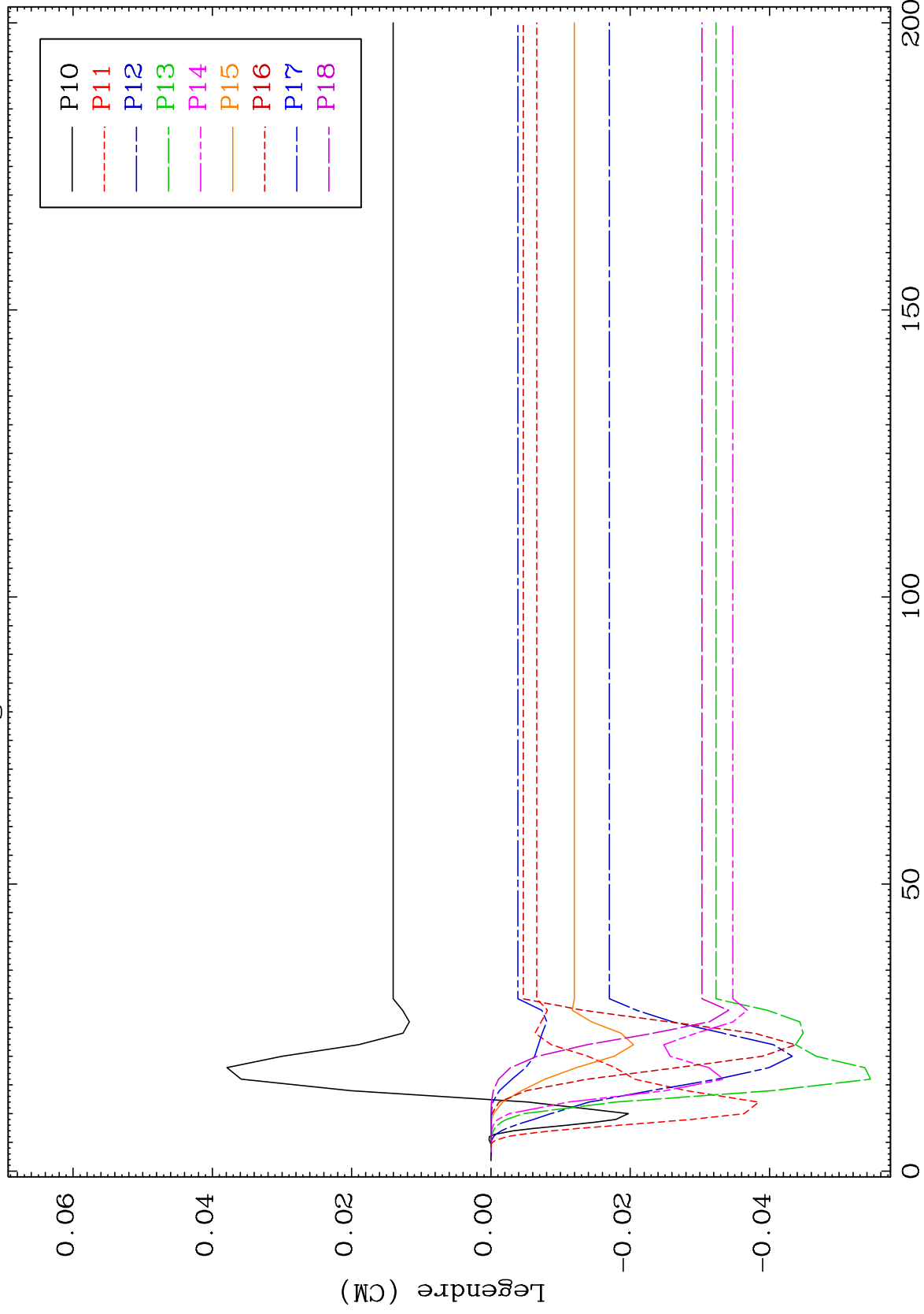
51



MAT 6455

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

64-Gd-162



53

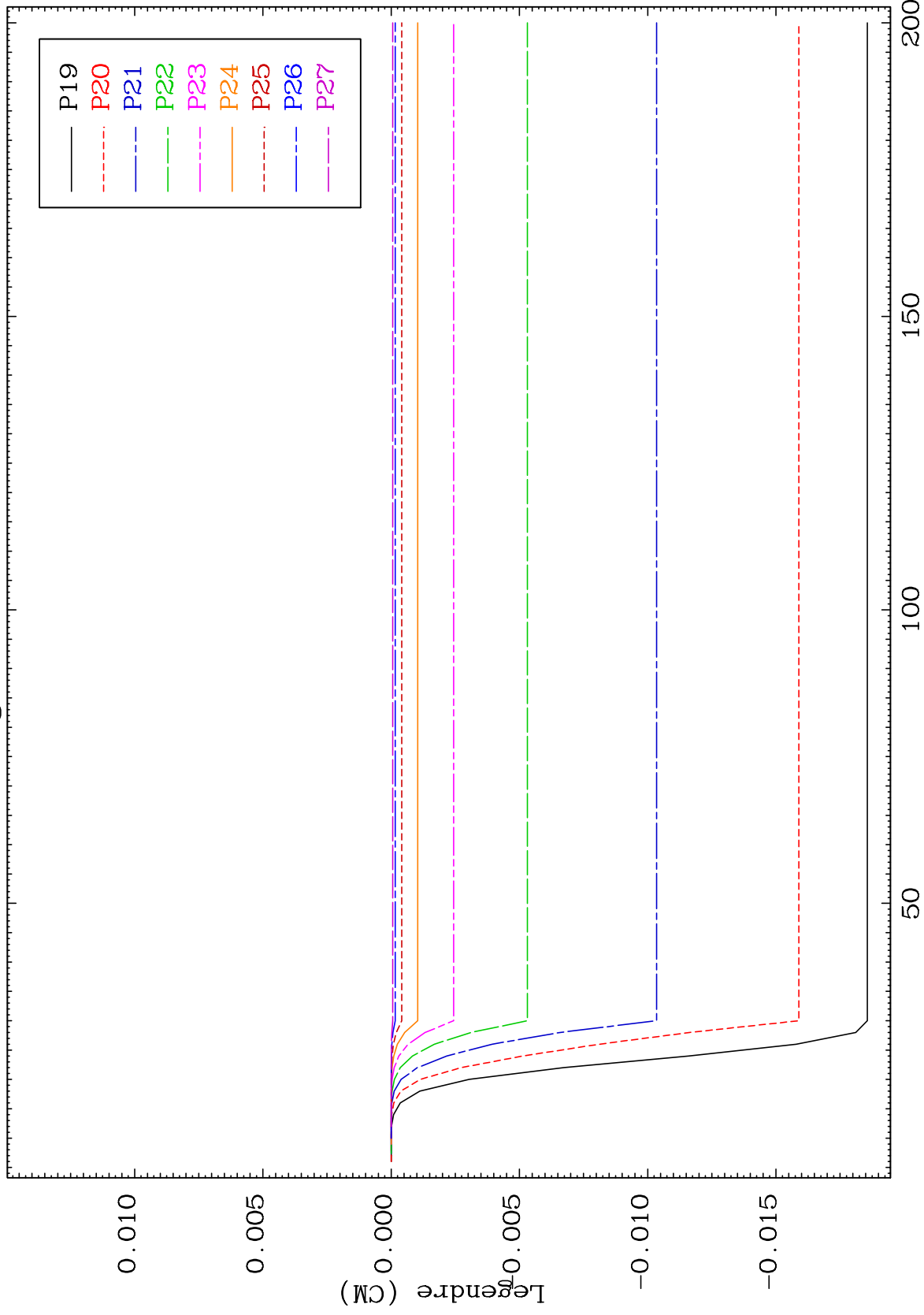
Incident Energy (MeV)

64-Gd-162

MAT 6455

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

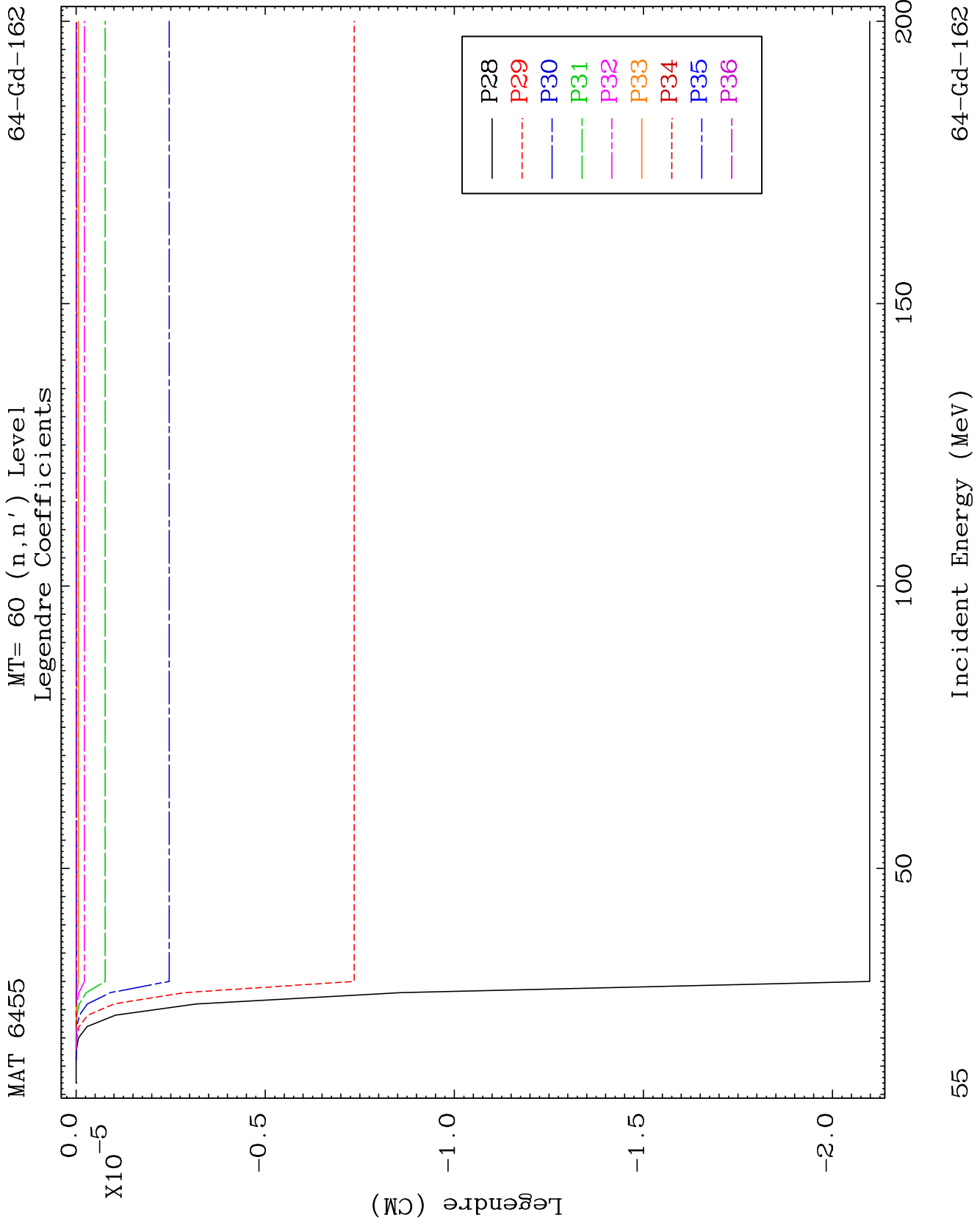
64-Gd-162



54

Incident Energy (MeV)

64-Gd-162

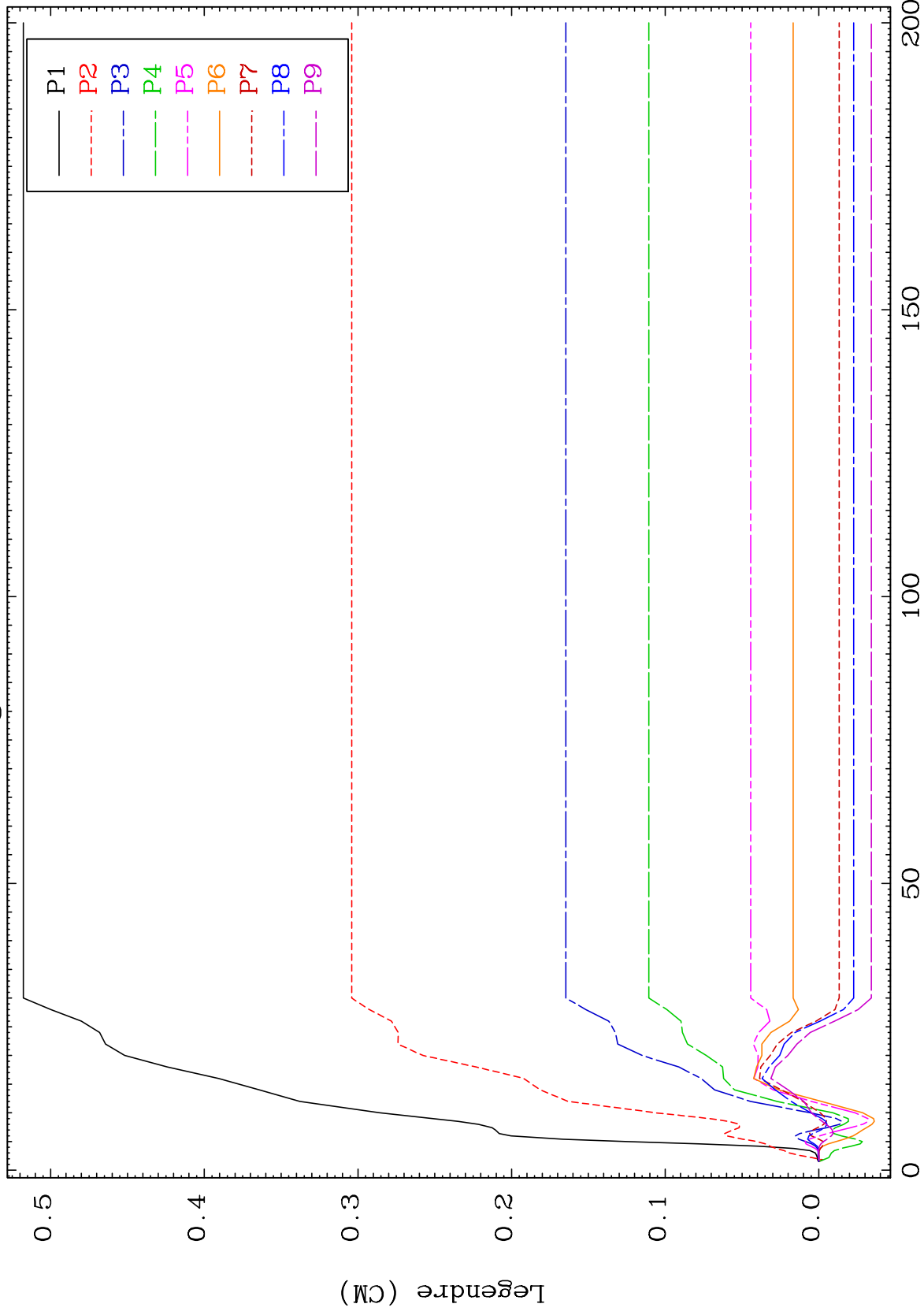




MAT 6455

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

64-Gd-162



56

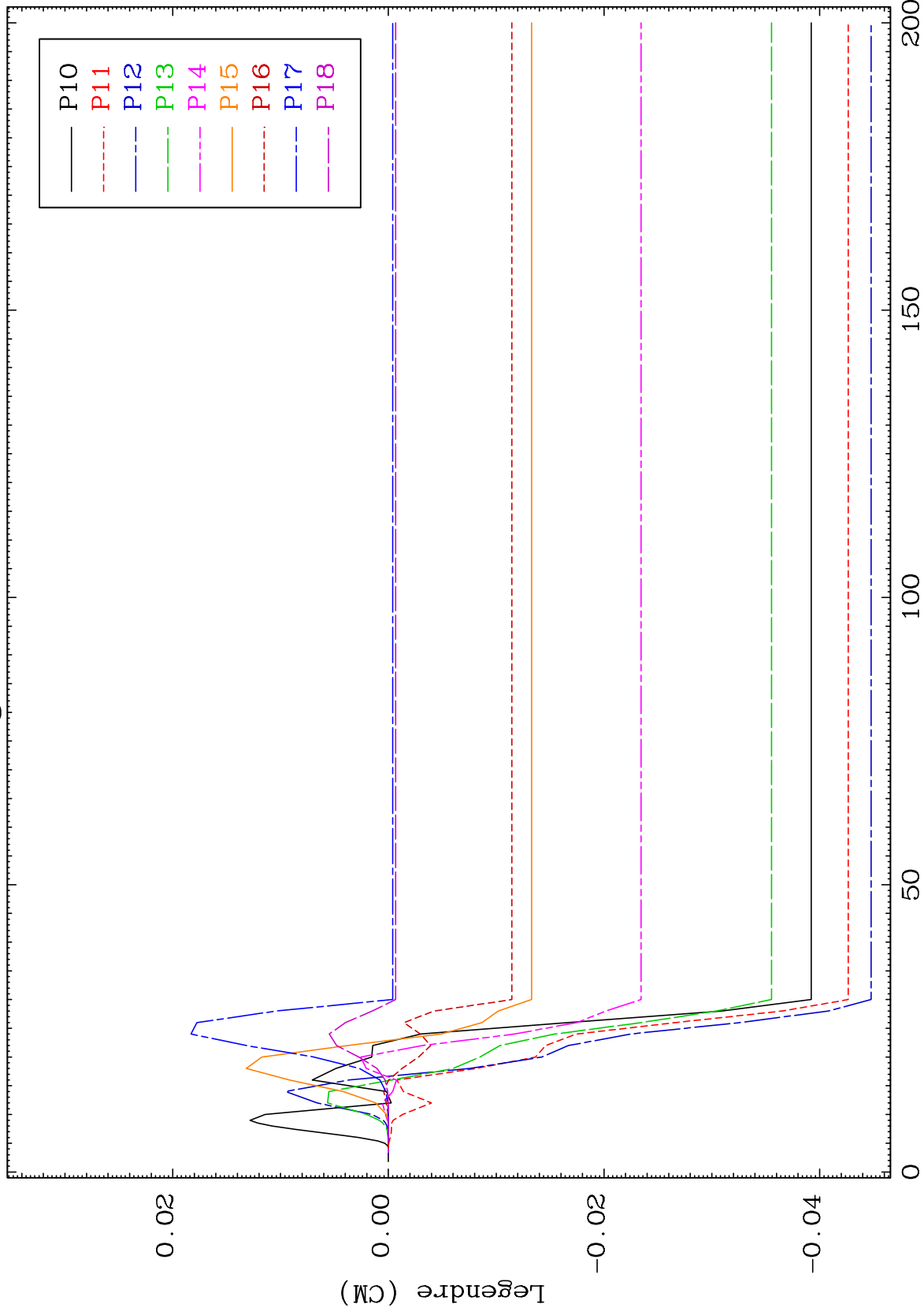
Incident Energy (MeV)

64-Gd-162

MAT 6455

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

64-Gd-162



57

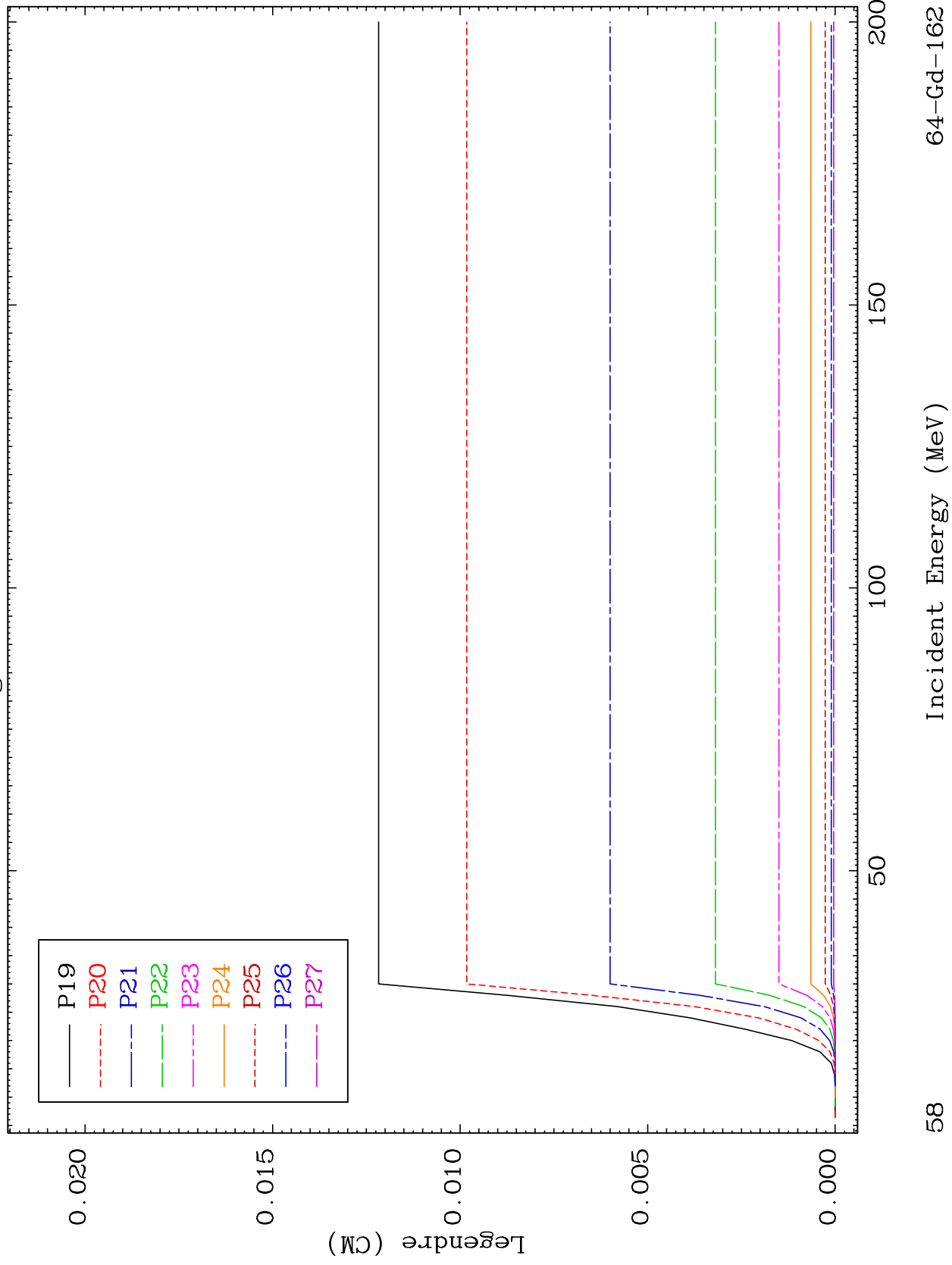
Incident Energy (MeV)

64-Gd-162

MAT 6455

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

64-Gd-162



58

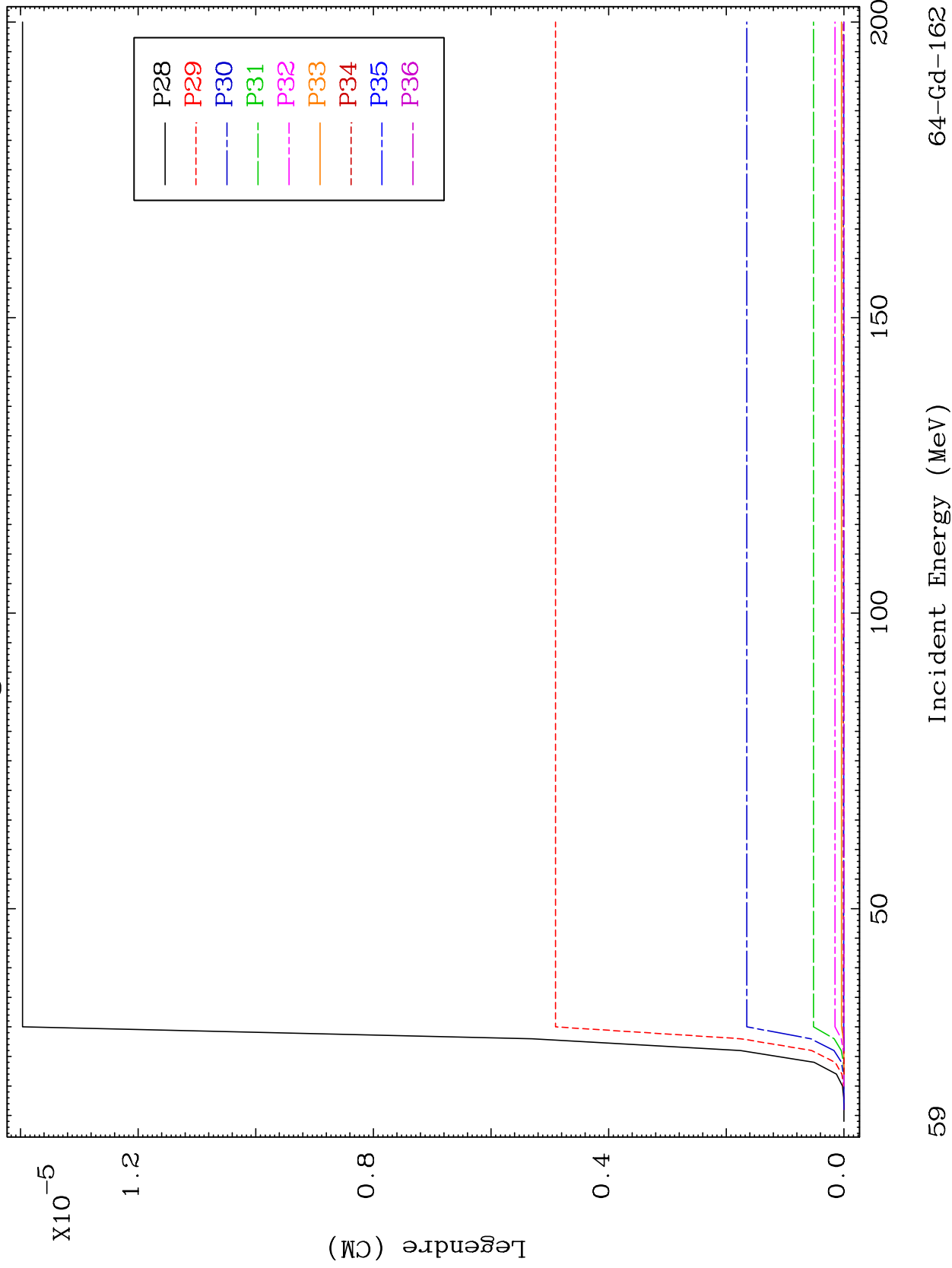
Incident Energy (MeV)

64-Gd-162

MAT 6455

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

64-Gd-162

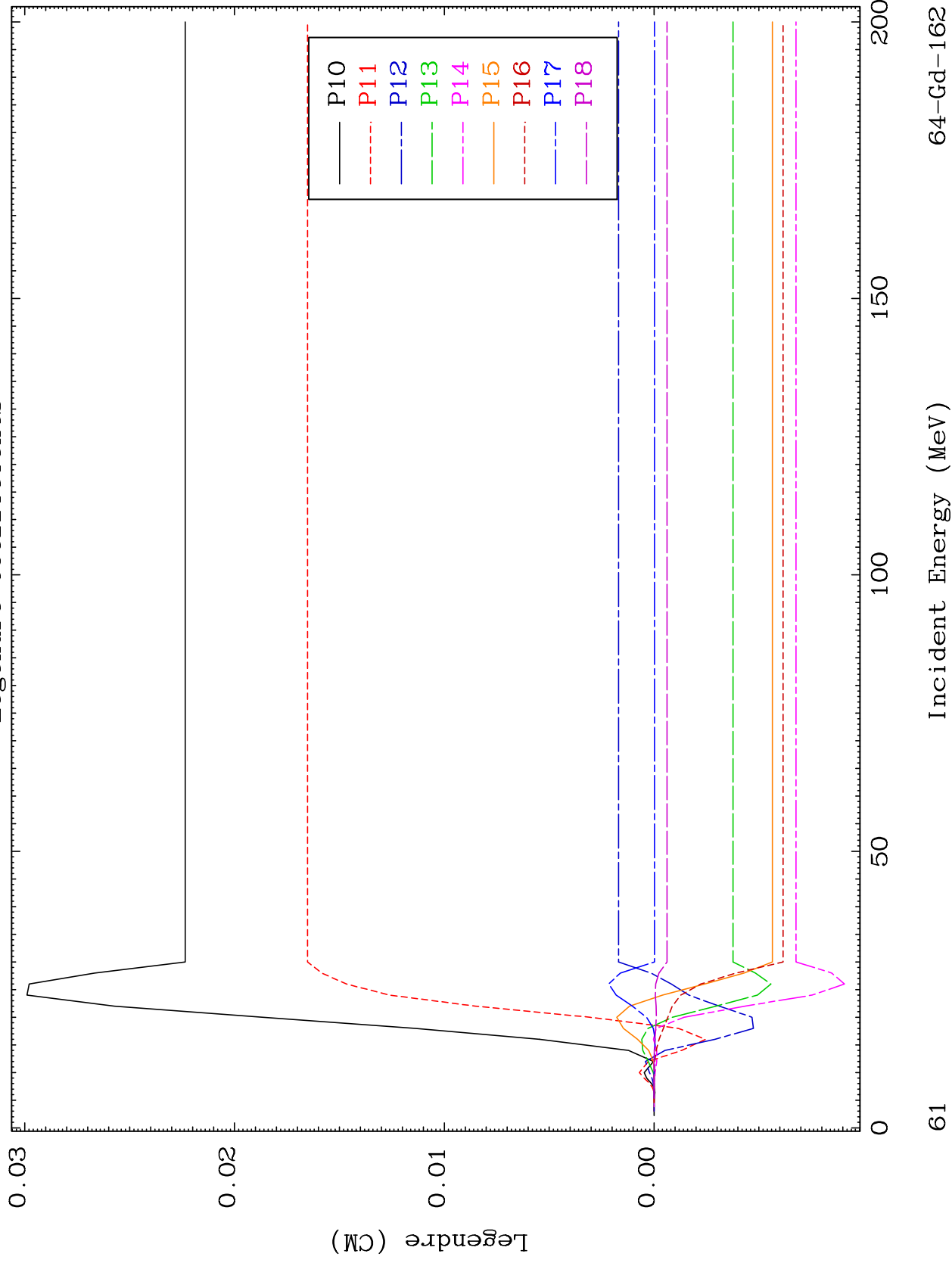




MAT 6455

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

64-Gd-162



61

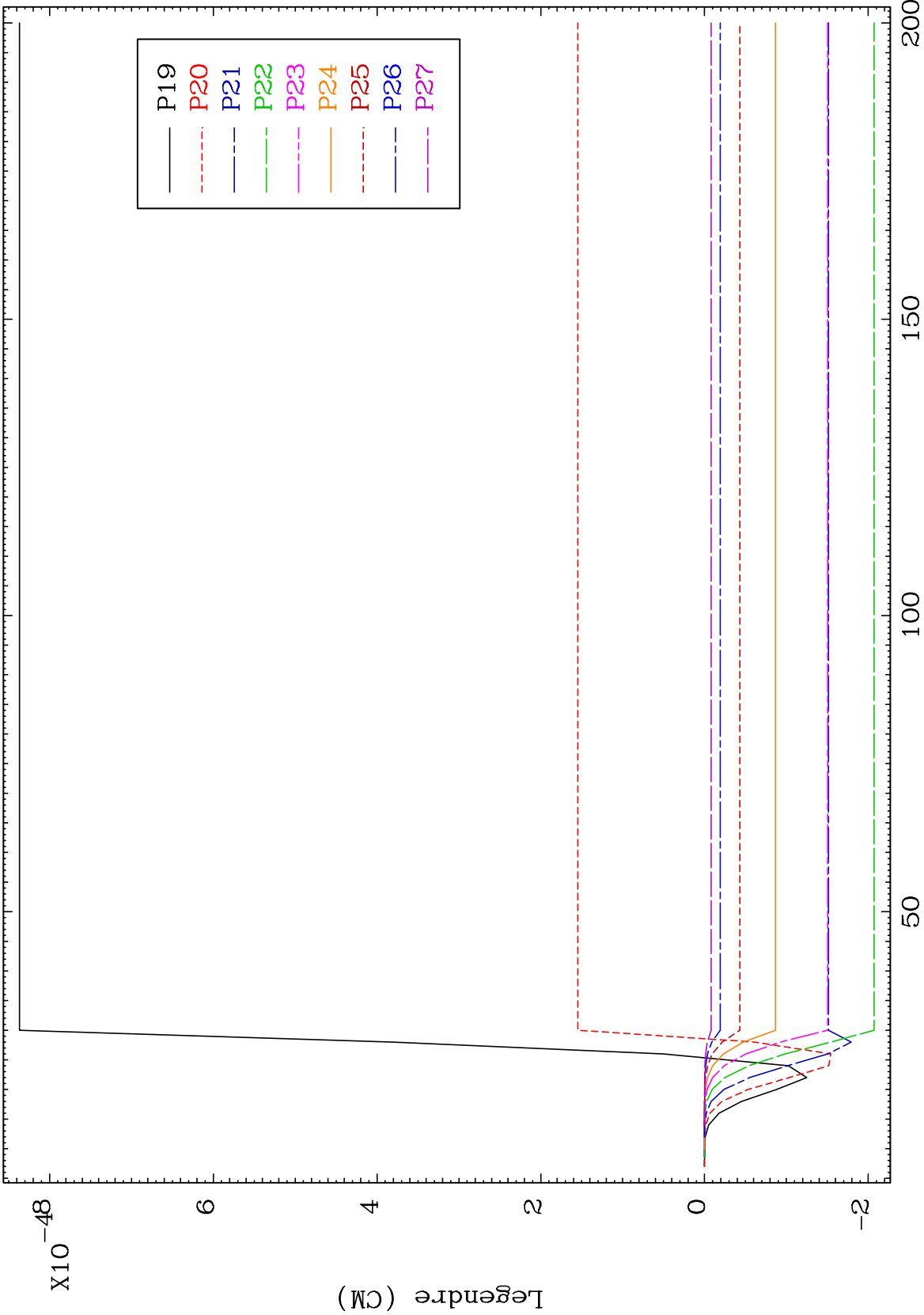
Incident Energy (MeV)

64-Gd-162

MAT 6455

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

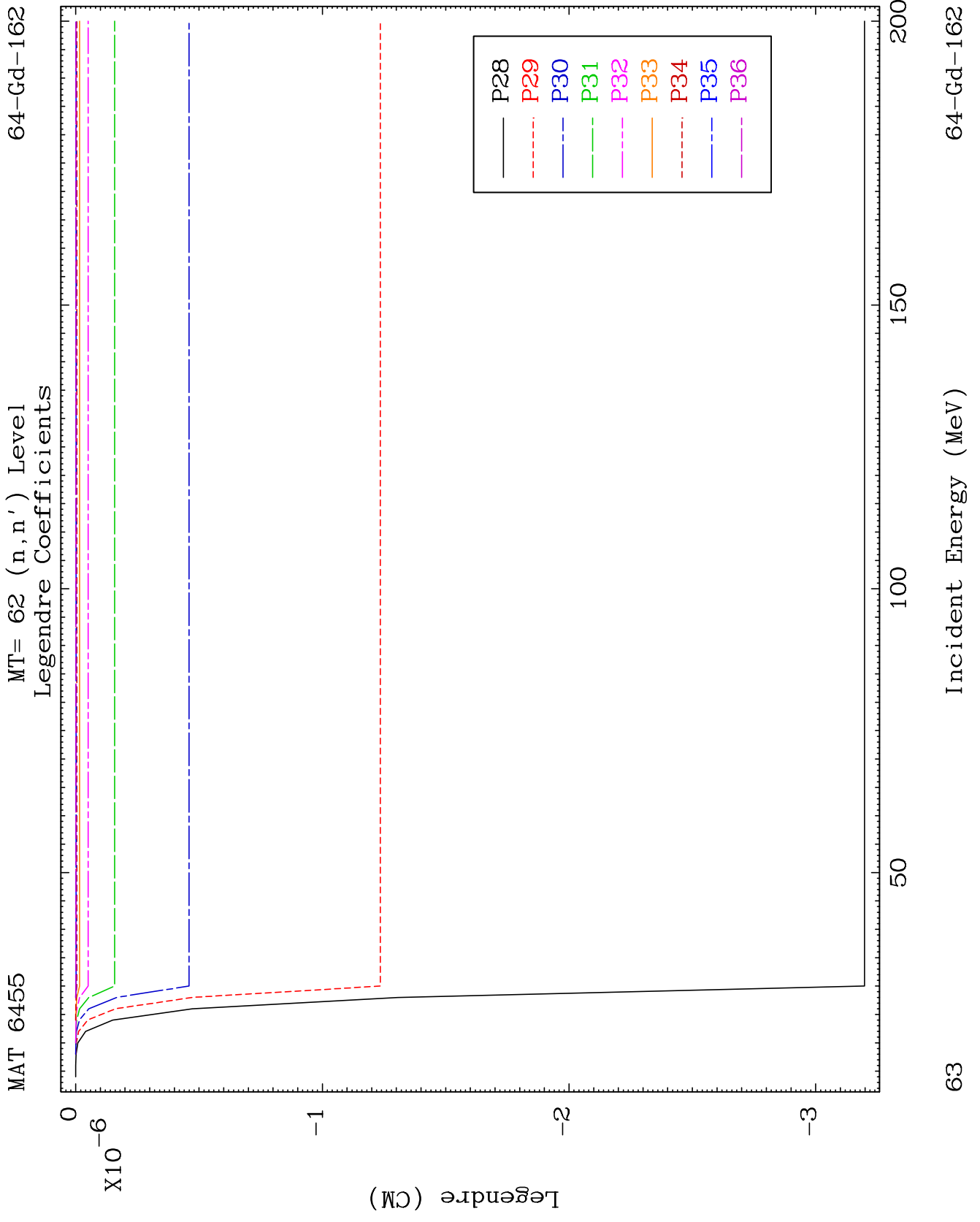
64-Gd-162



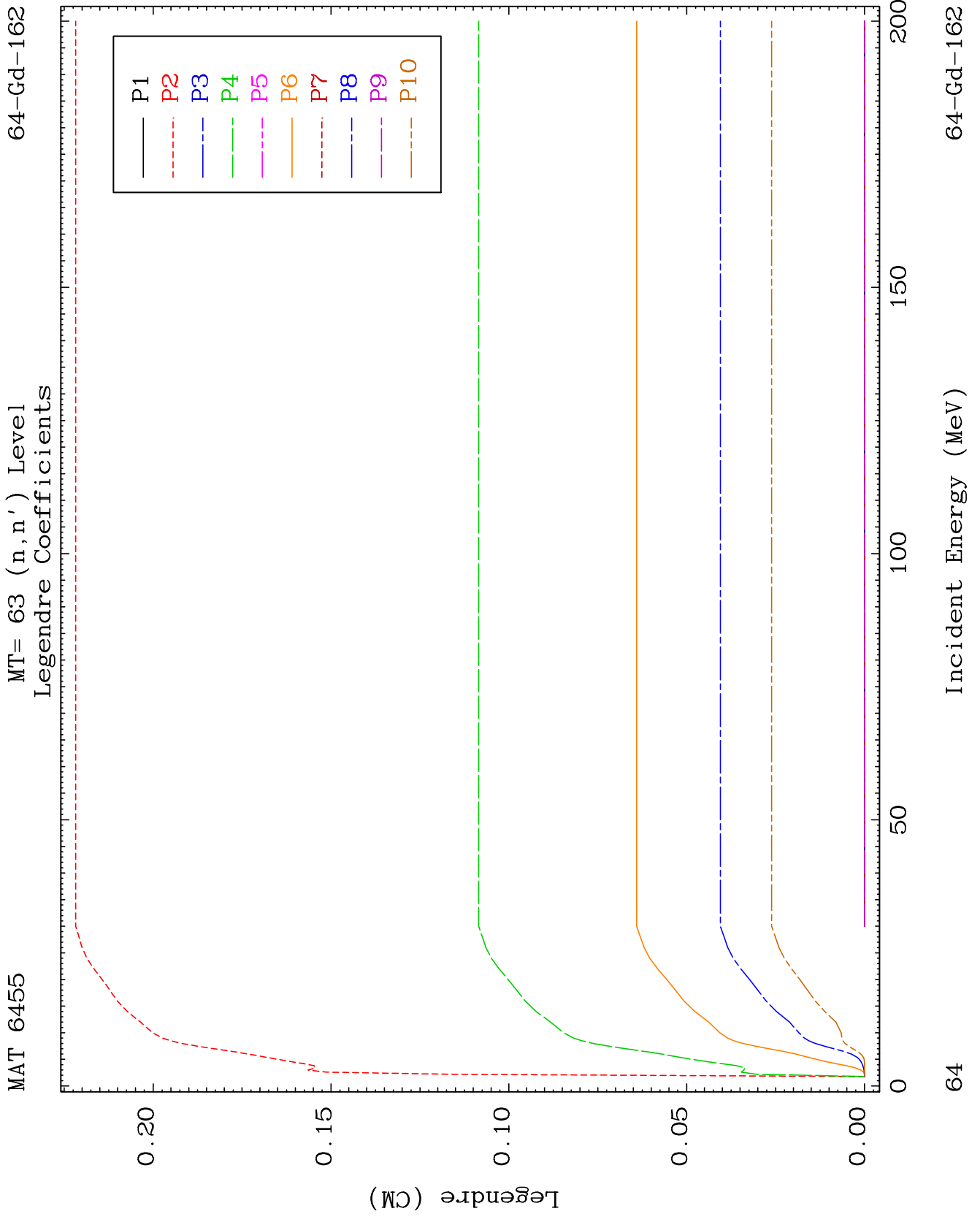
62

Incident Energy (MeV)

64-Gd-162



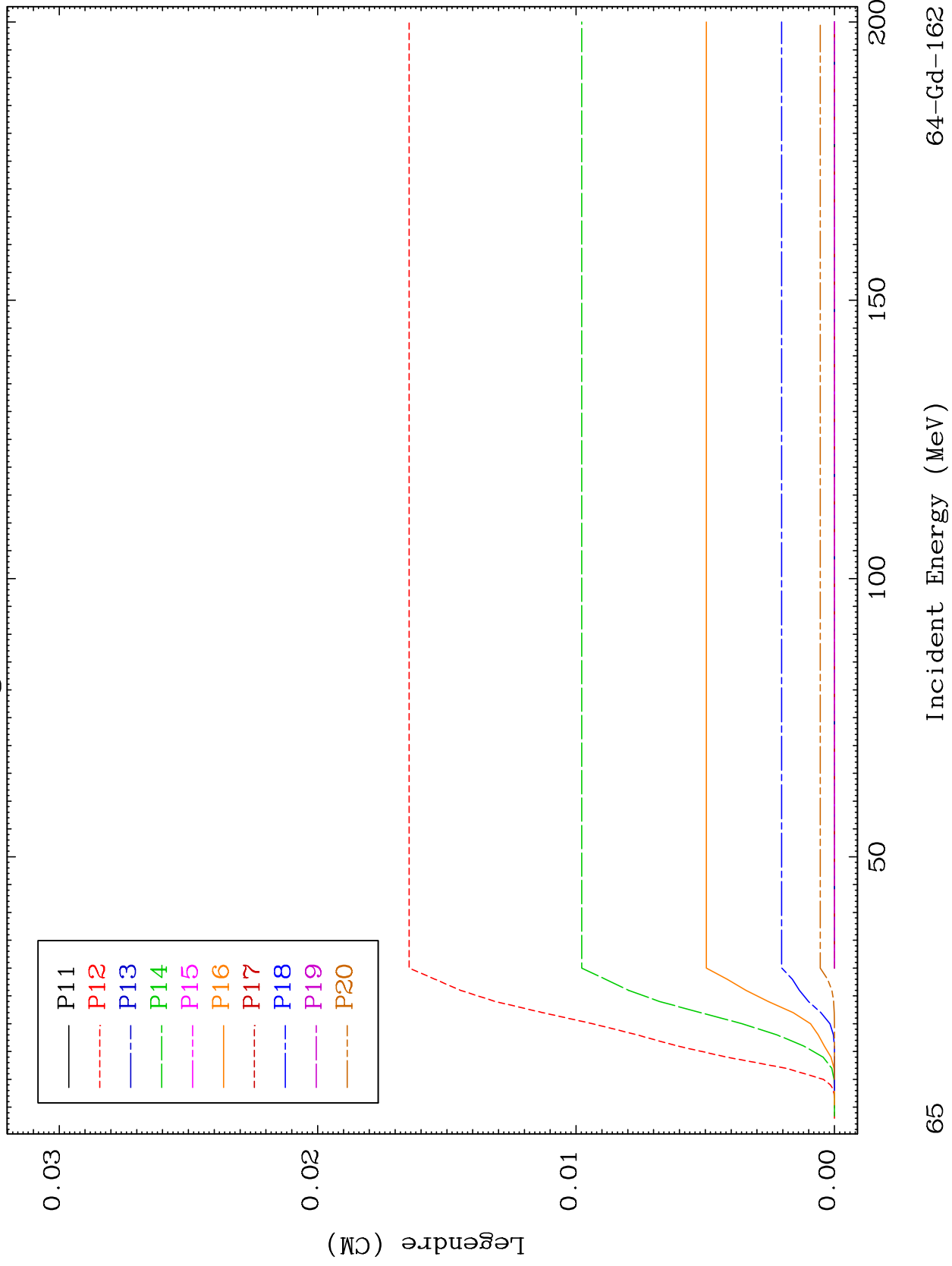




MAT 6455

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

64-Gd-162



65

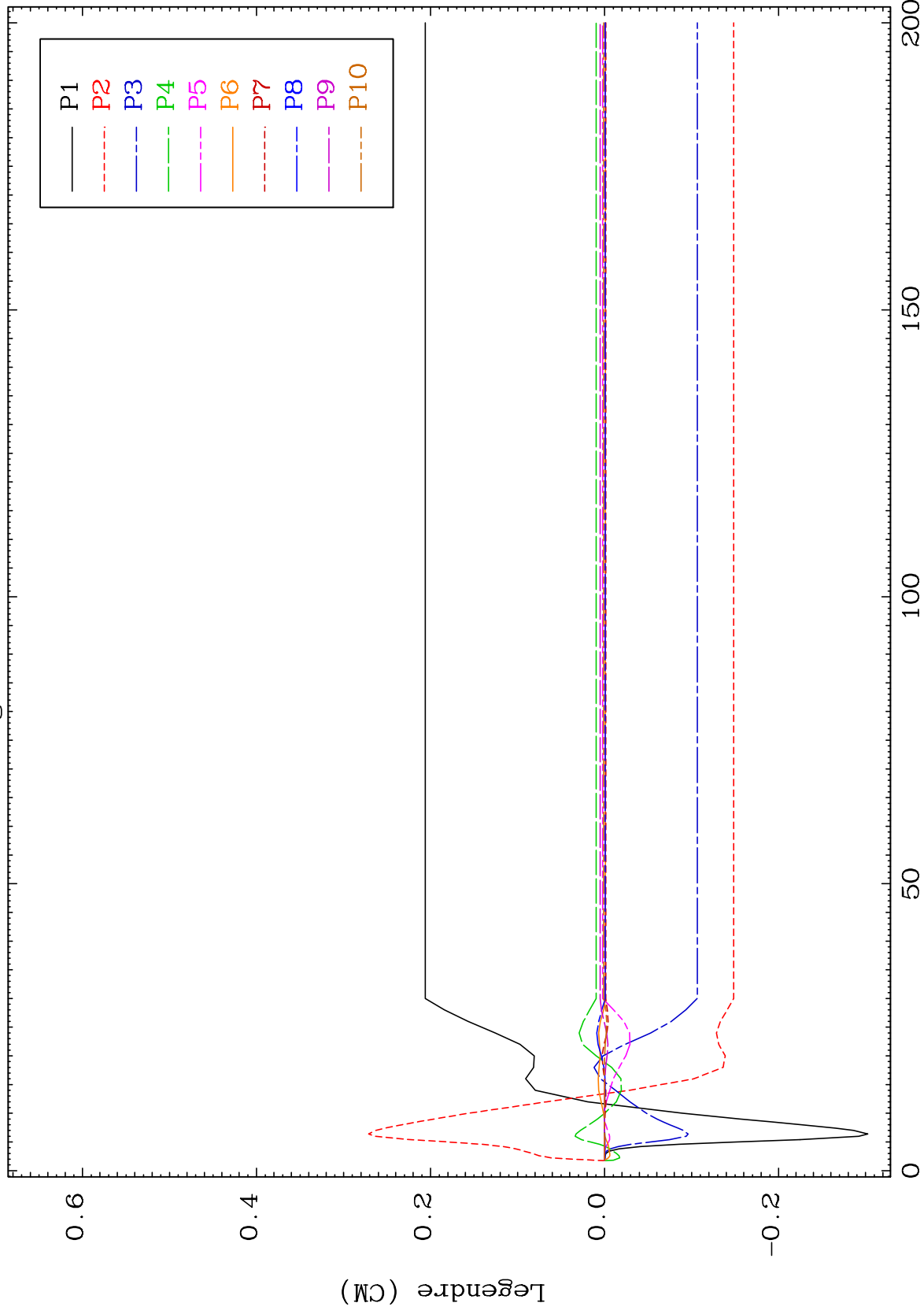
64-Gd-162



MAT 6455

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

64-Gd-162



67

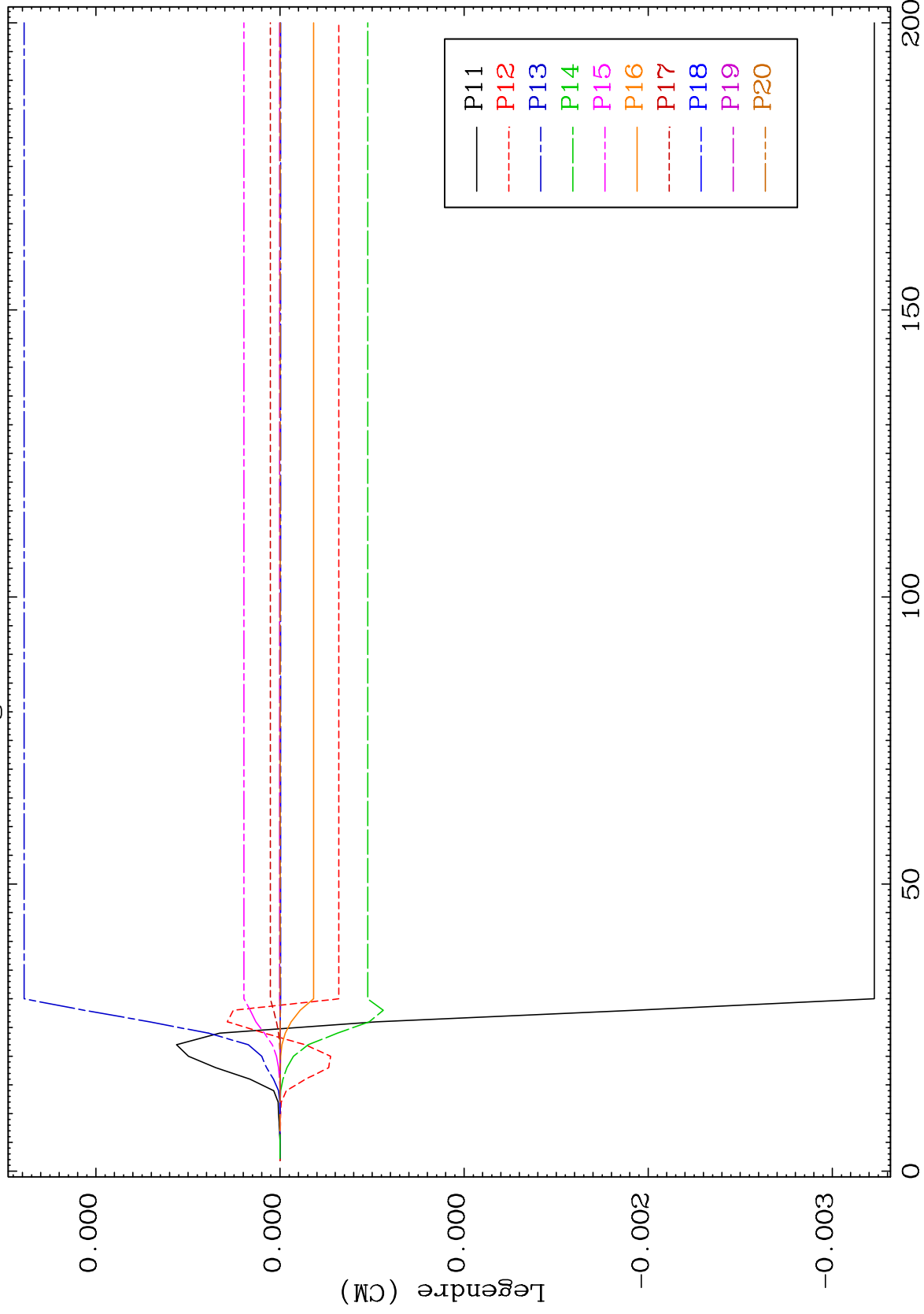
Incident Energy (MeV)

64-Gd-162

MAT 6455

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

64-Gd-162



68

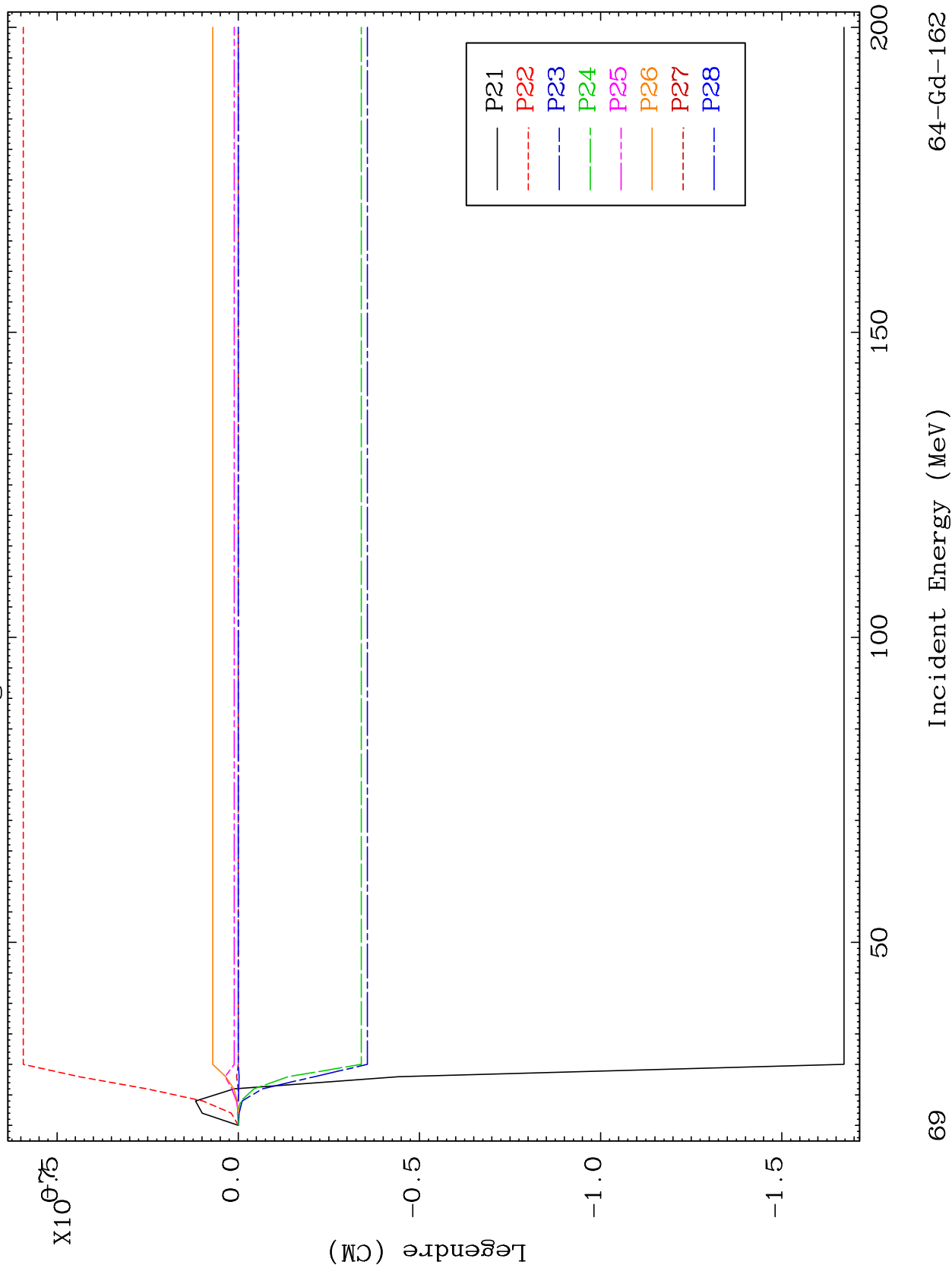
Incident Energy (MeV)

64-Gd-162

MAT 6455

64-Gd-162

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



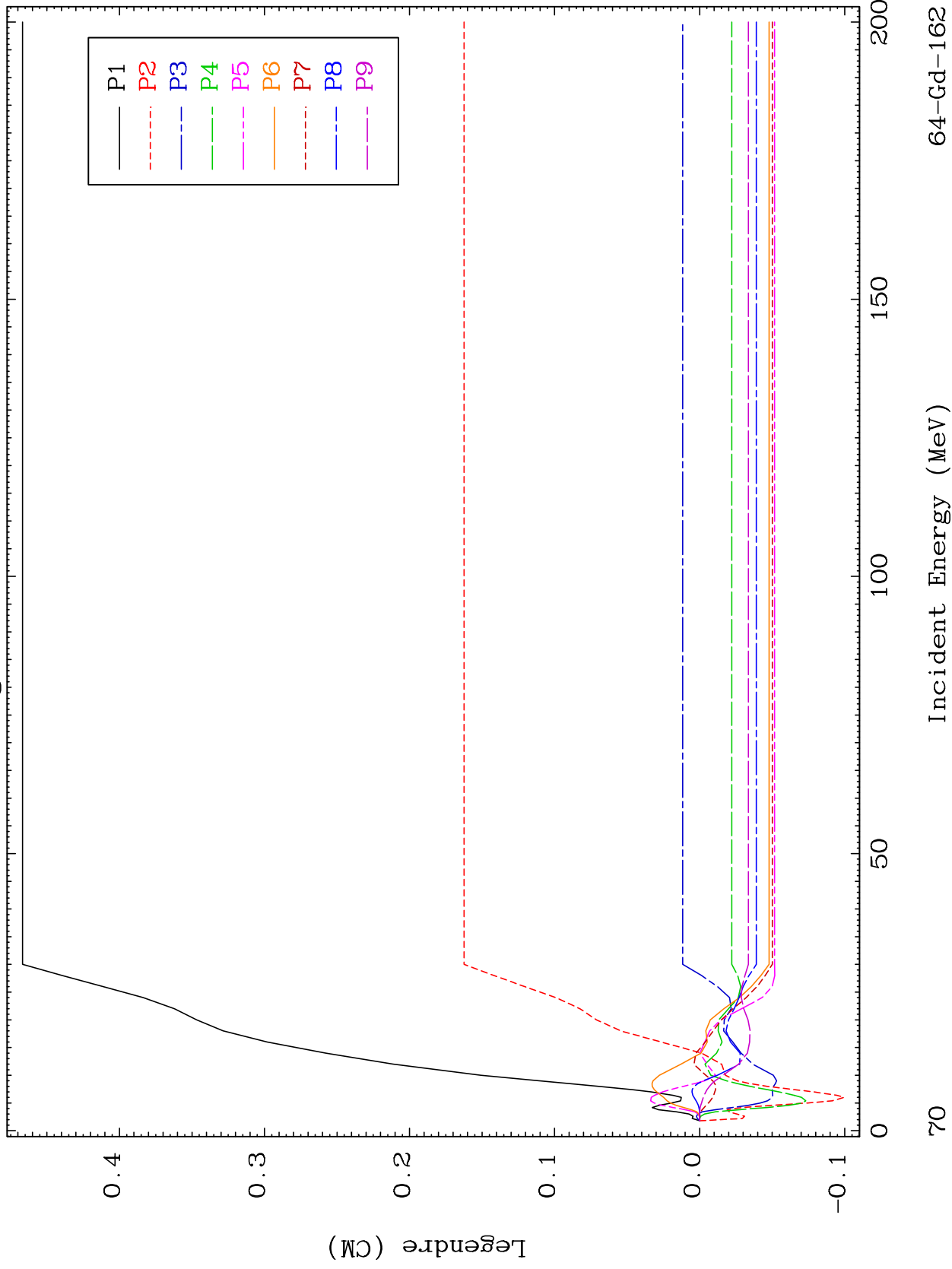
69

64-Gd-162

MAT 6455

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

64-Gd-162



64-Gd-162

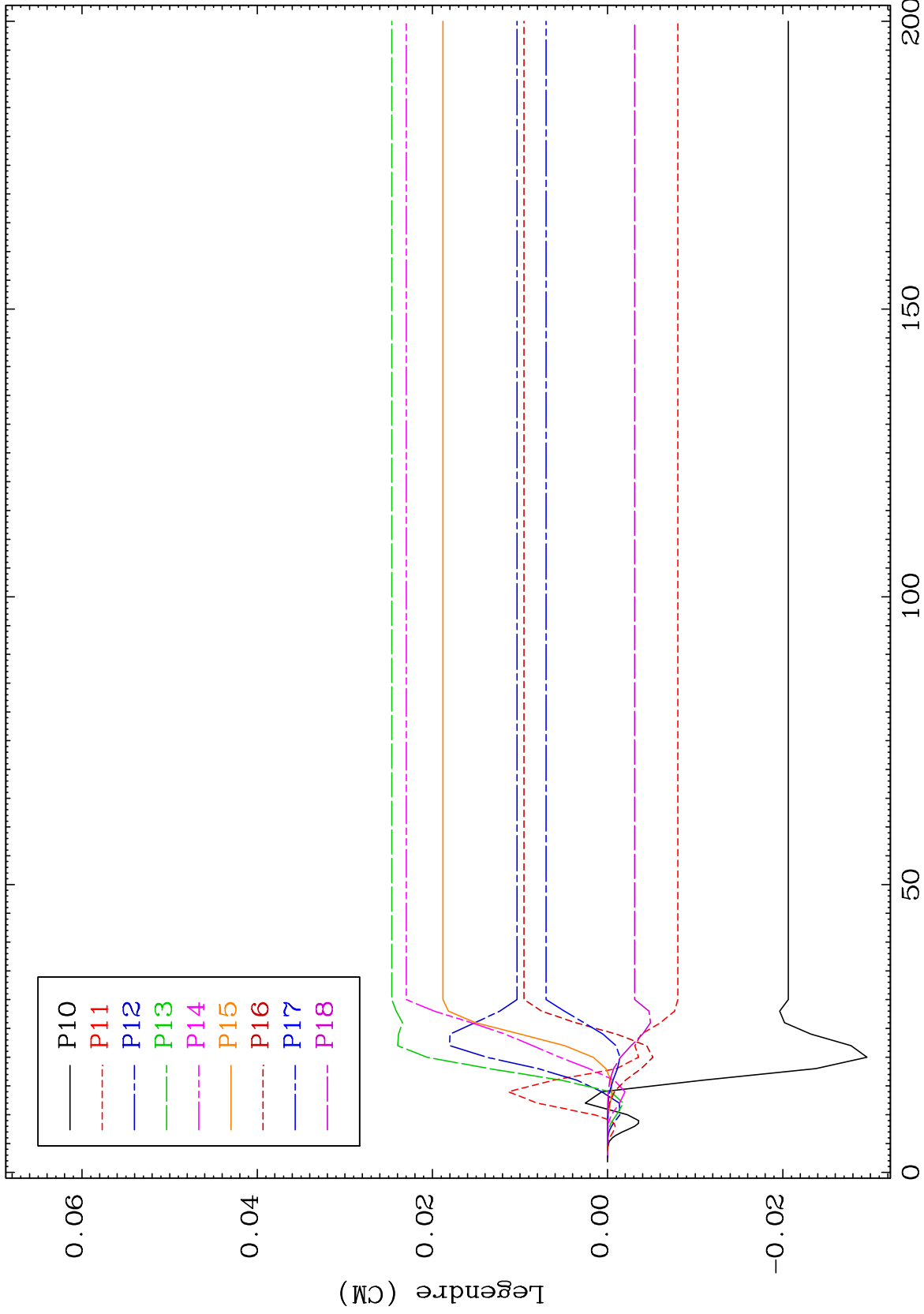
Incident Energy (MeV)

70

MAT 6455

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

64-Gd-162



71

Incident Energy (MeV)

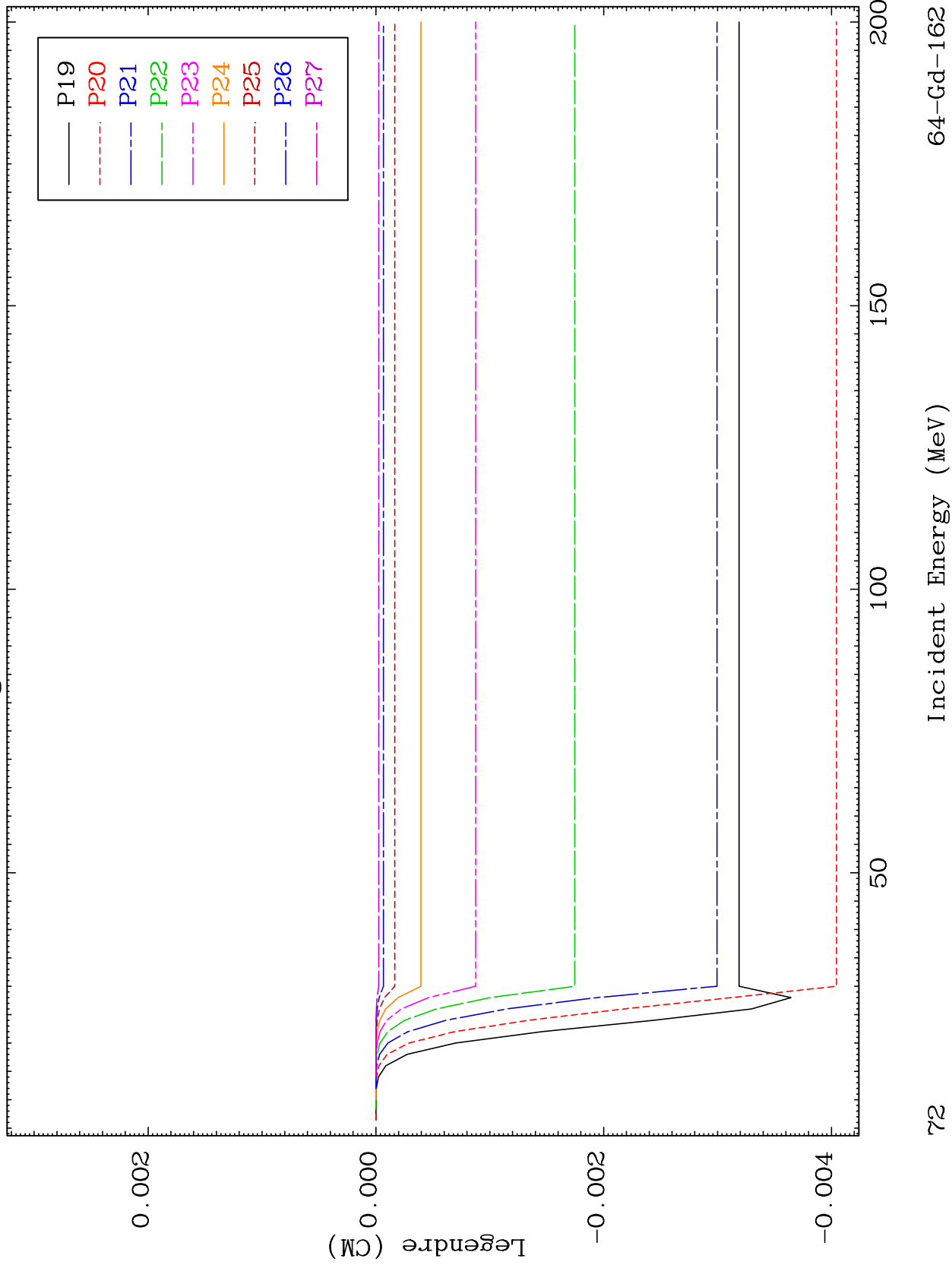
64-Gd-162



MAT 6455

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

64-Gd-162

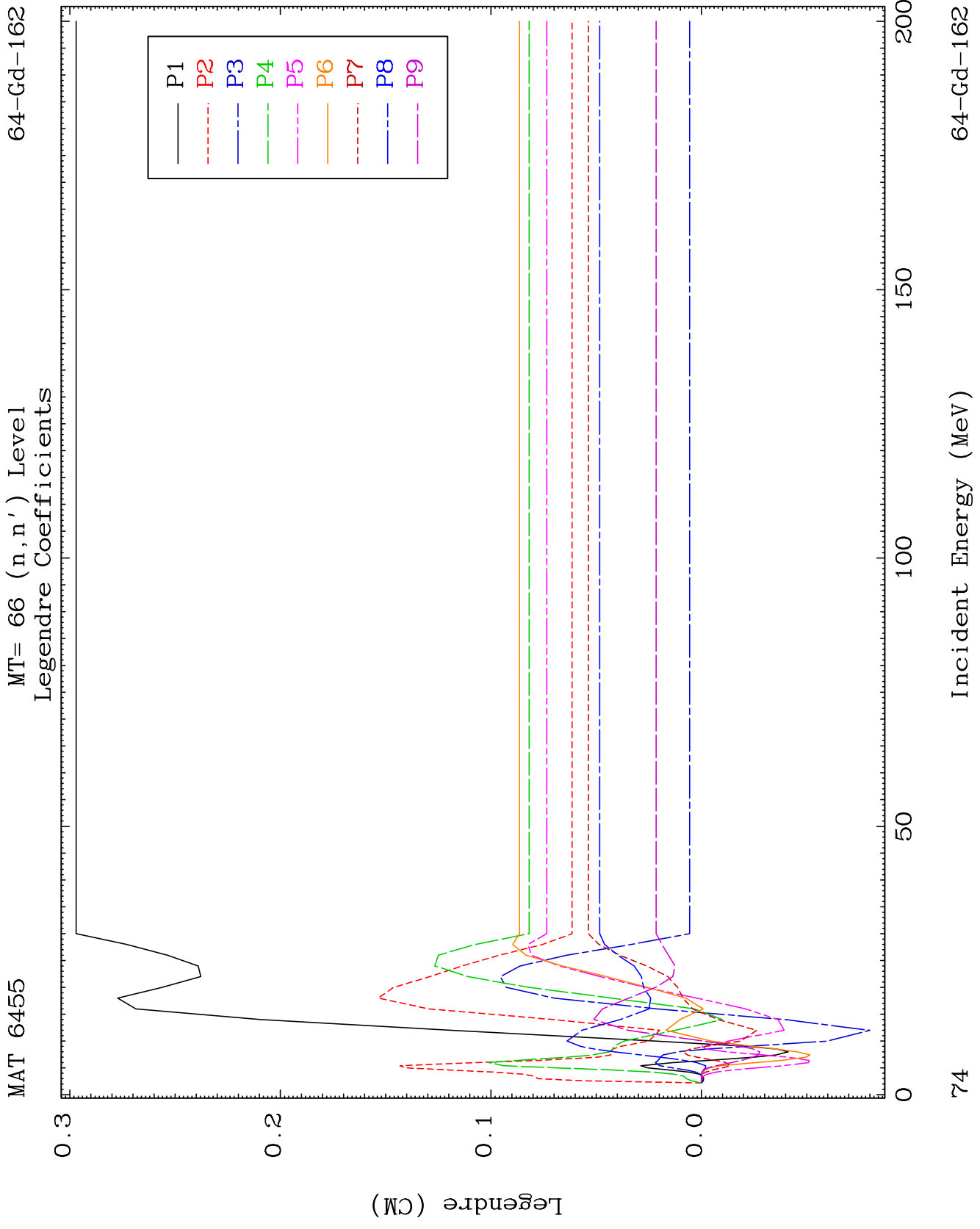


72

Incident Energy (MeV)

64-Gd-162

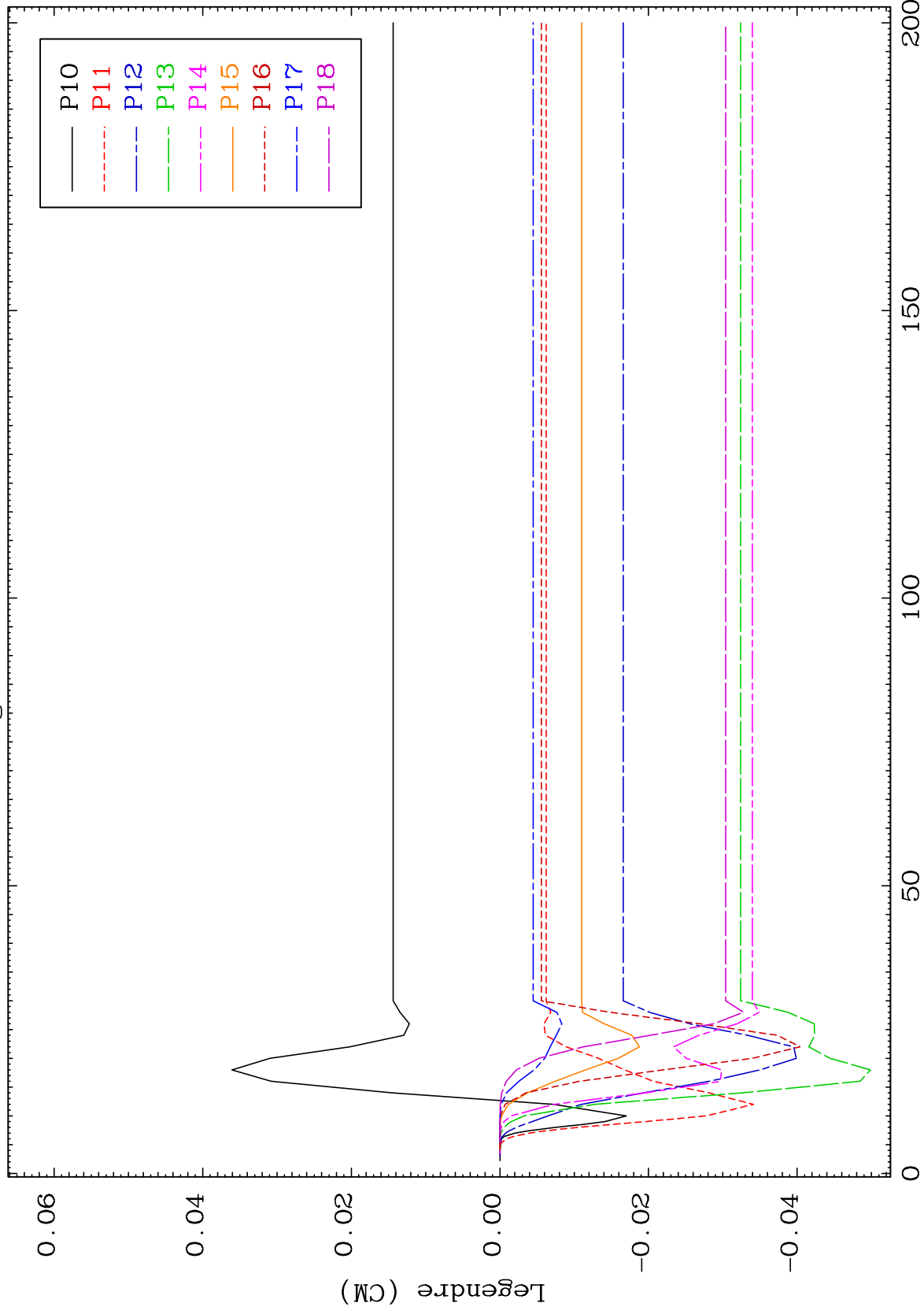




MAT 6455

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

64-Gd-162



75

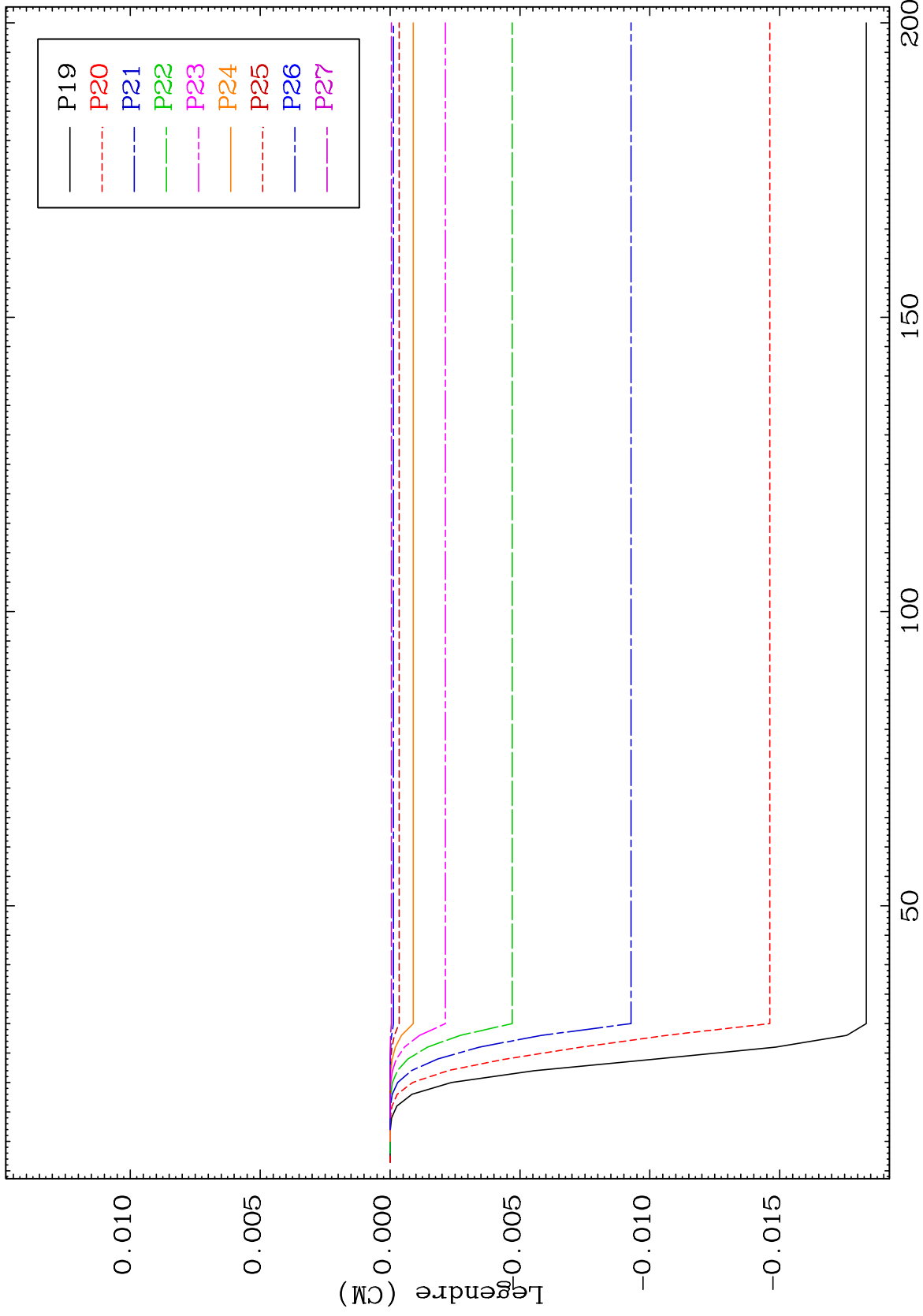
Incident Energy (MeV)

64-Gd-162

MAT 6455

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

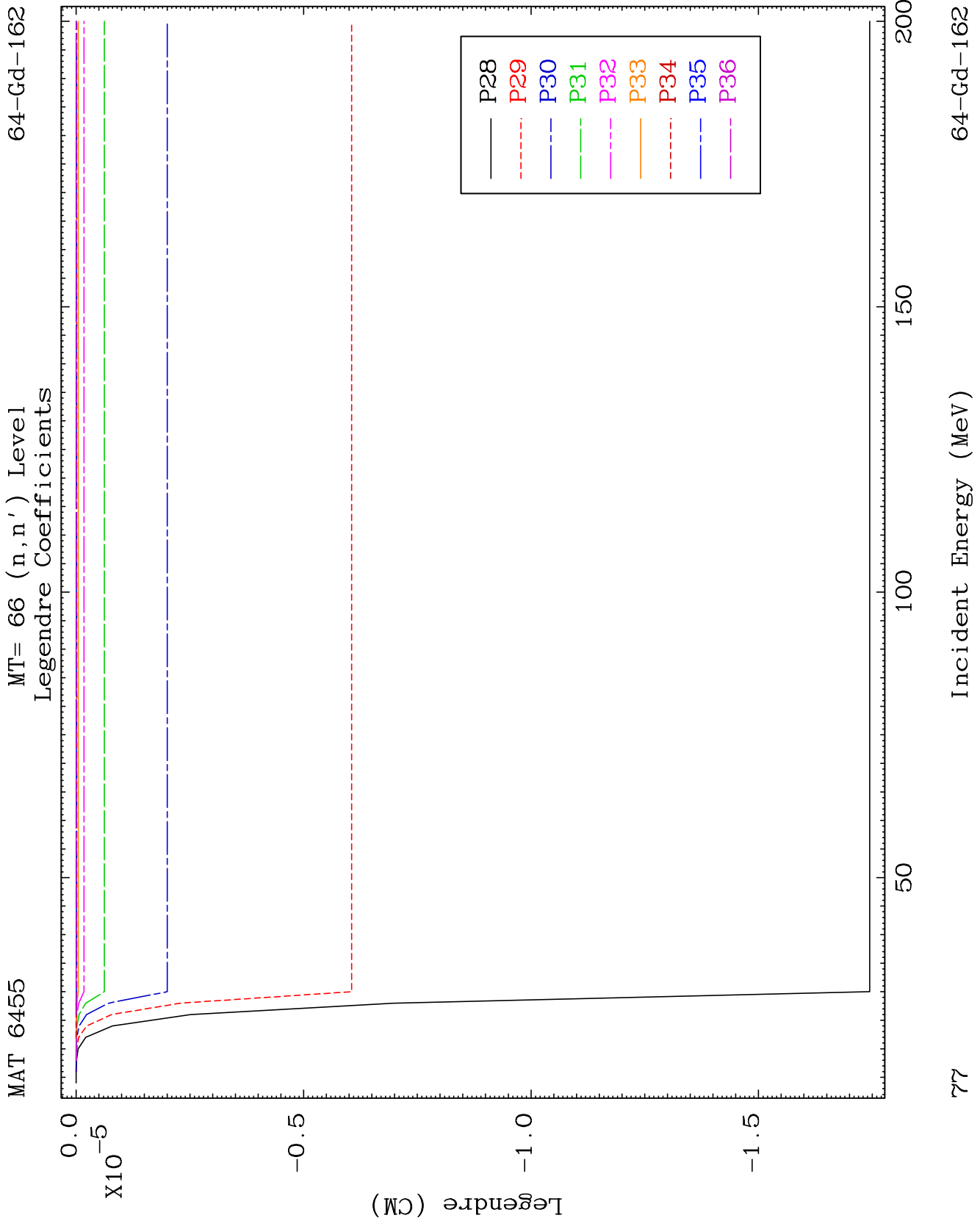
64-Gd-162

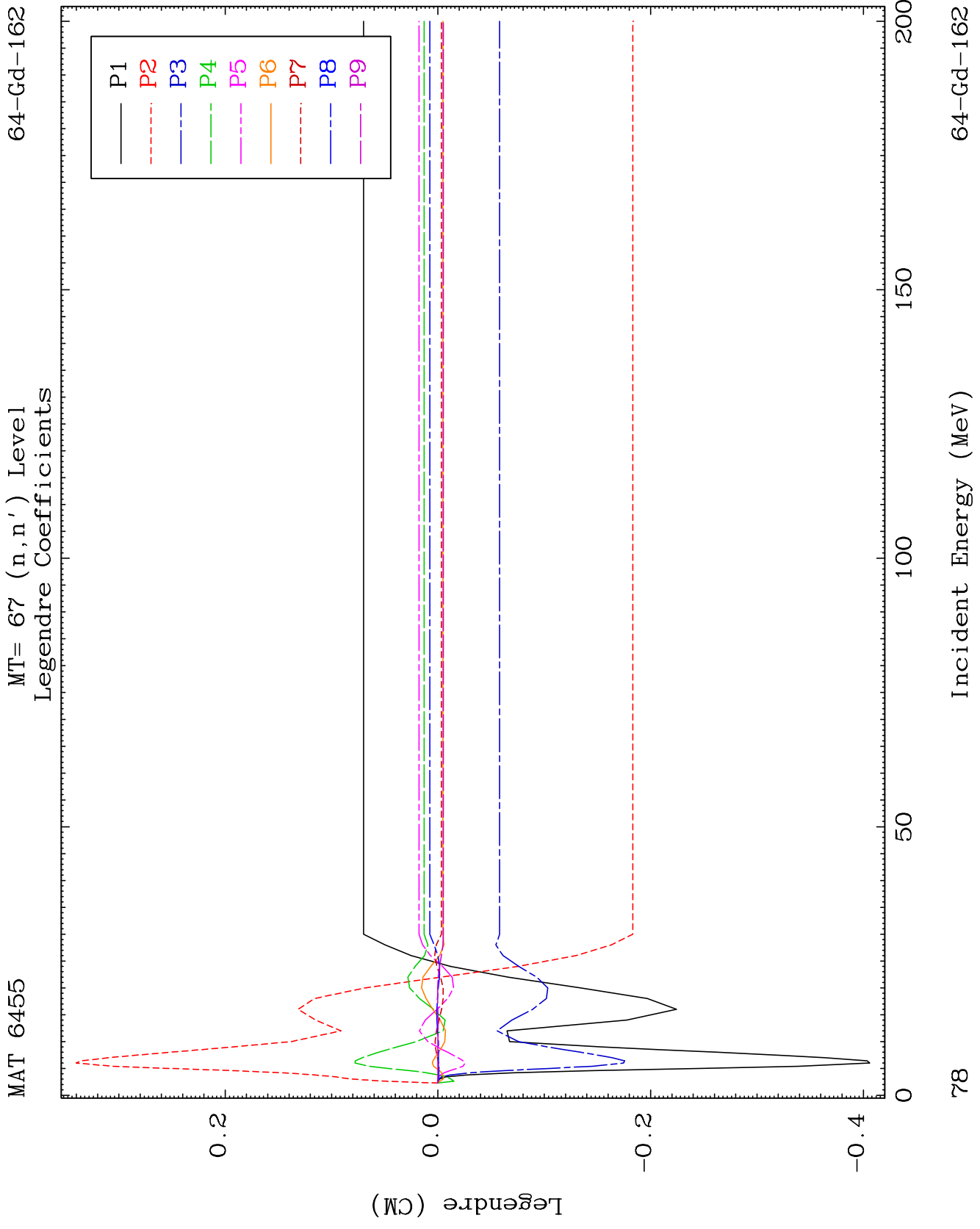


76

Incident Energy (MeV)

64-Gd-162

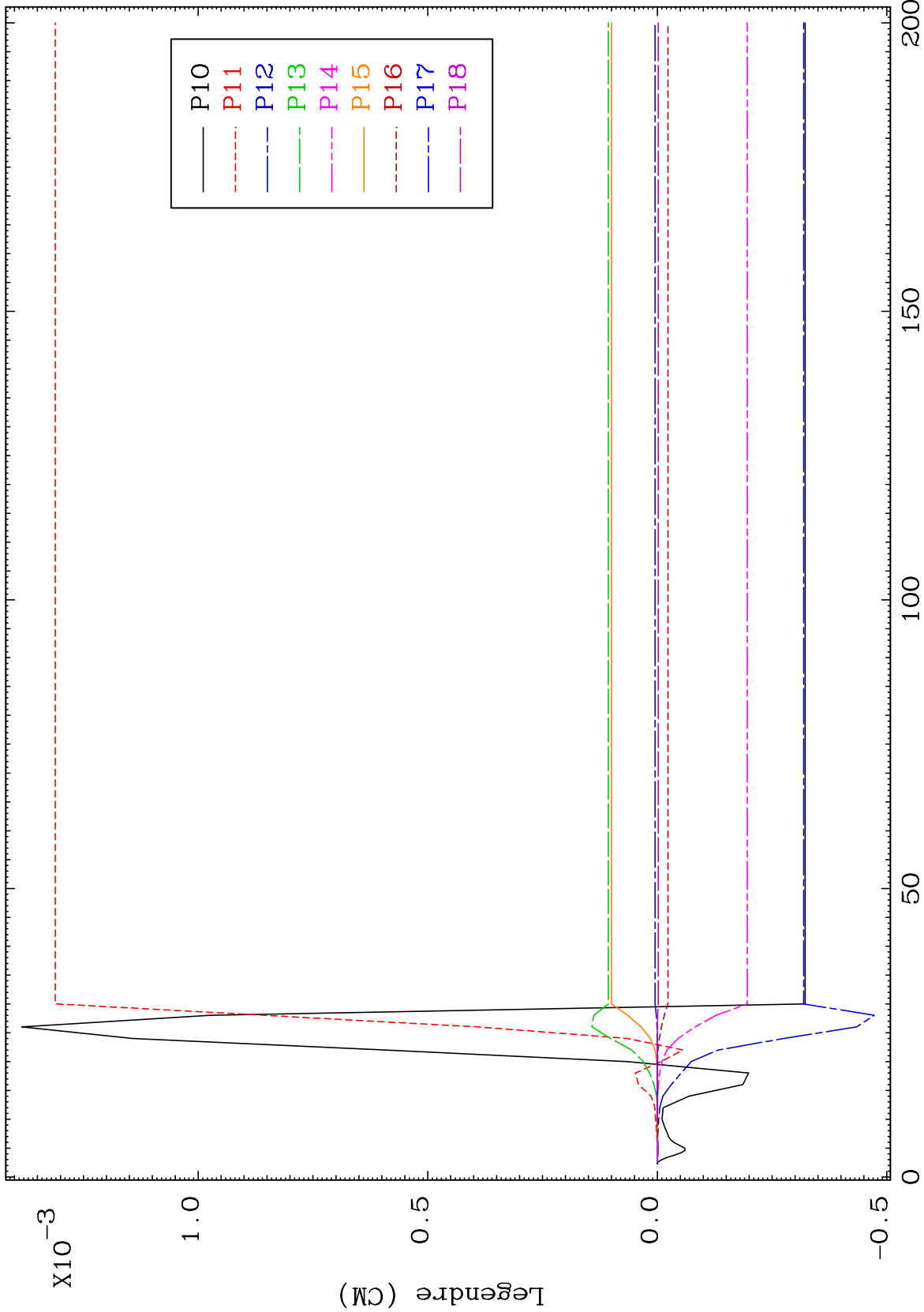




MAT 6455

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

64-Gd-162



79

Incident Energy (MeV)

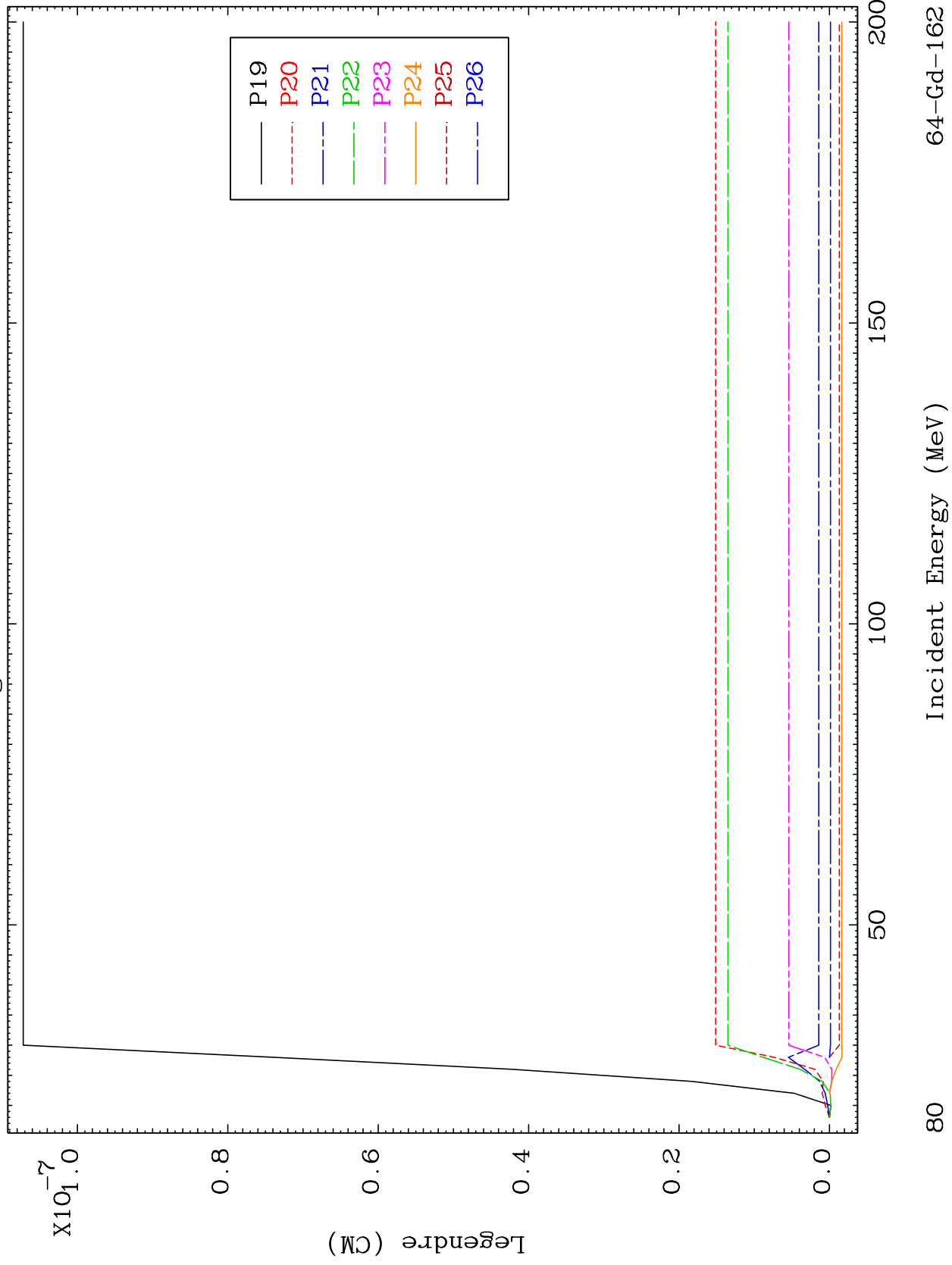
64-Gd-162



MAT 6455

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

64-Gd-162



64-Gd-162

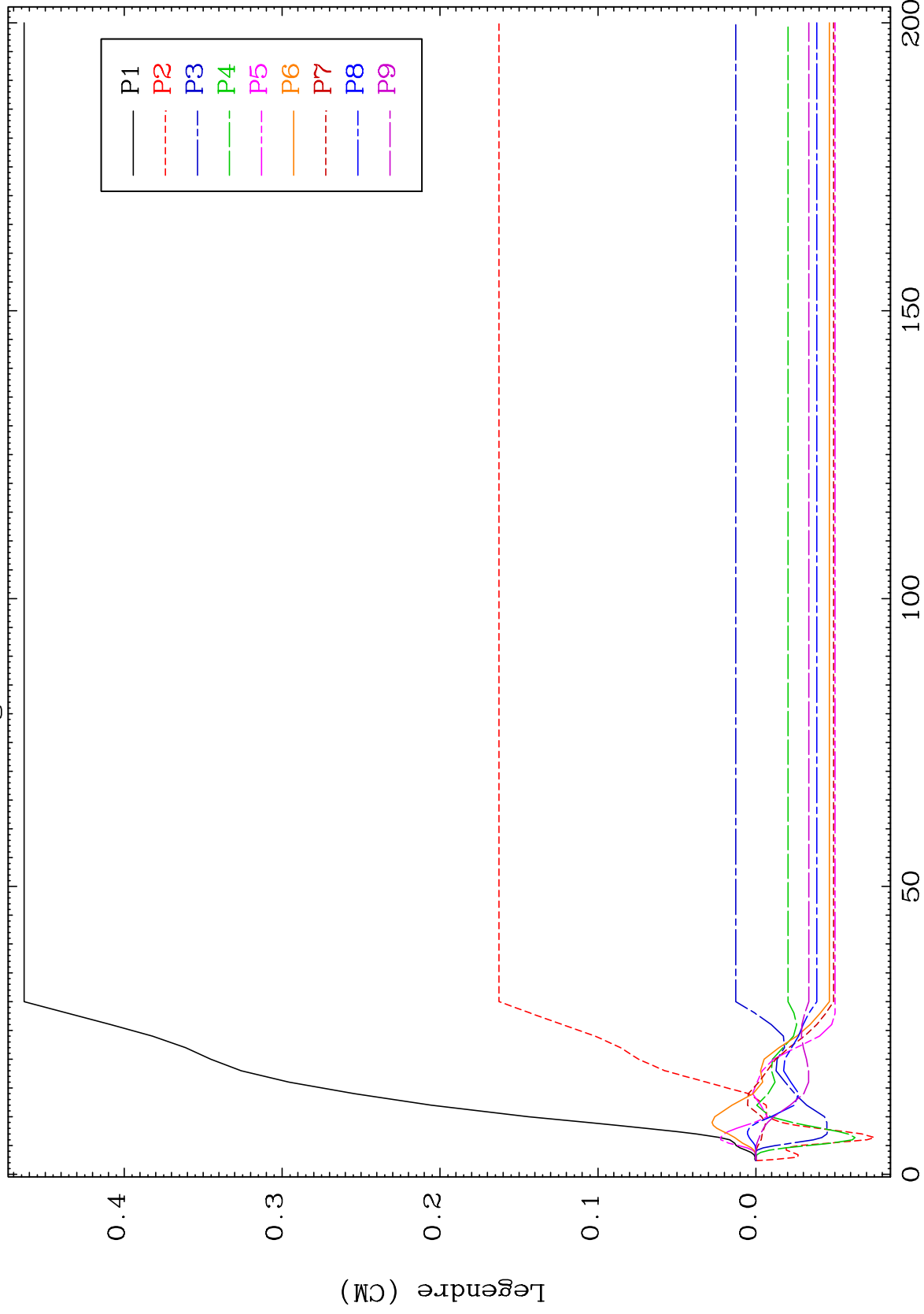
Incident Energy (MeV)

80

MAT 6455

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

64-Gd-162



81

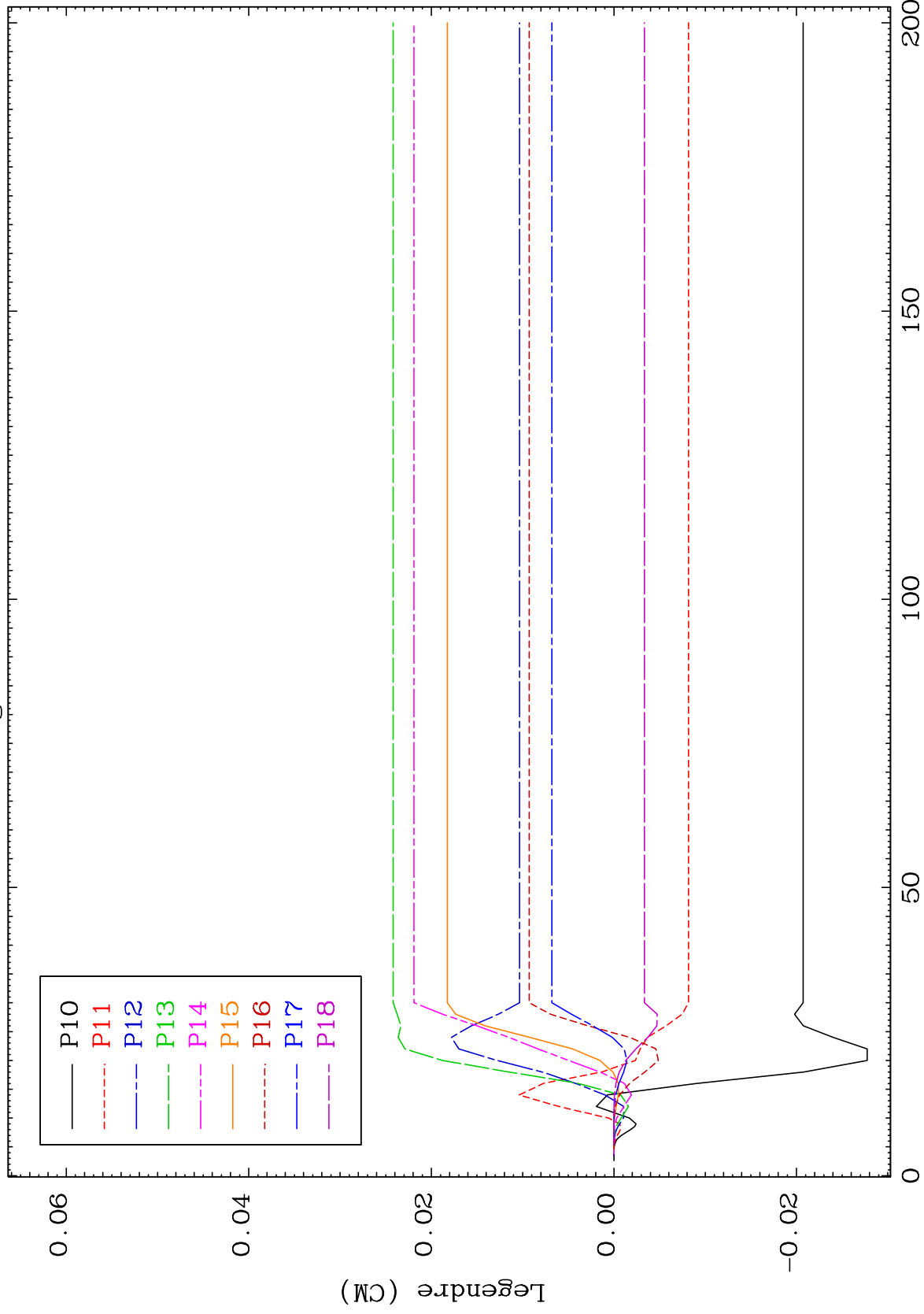
Incident Energy (MeV)

64-Gd-162

MAT 6455

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

64-Gd-162



82

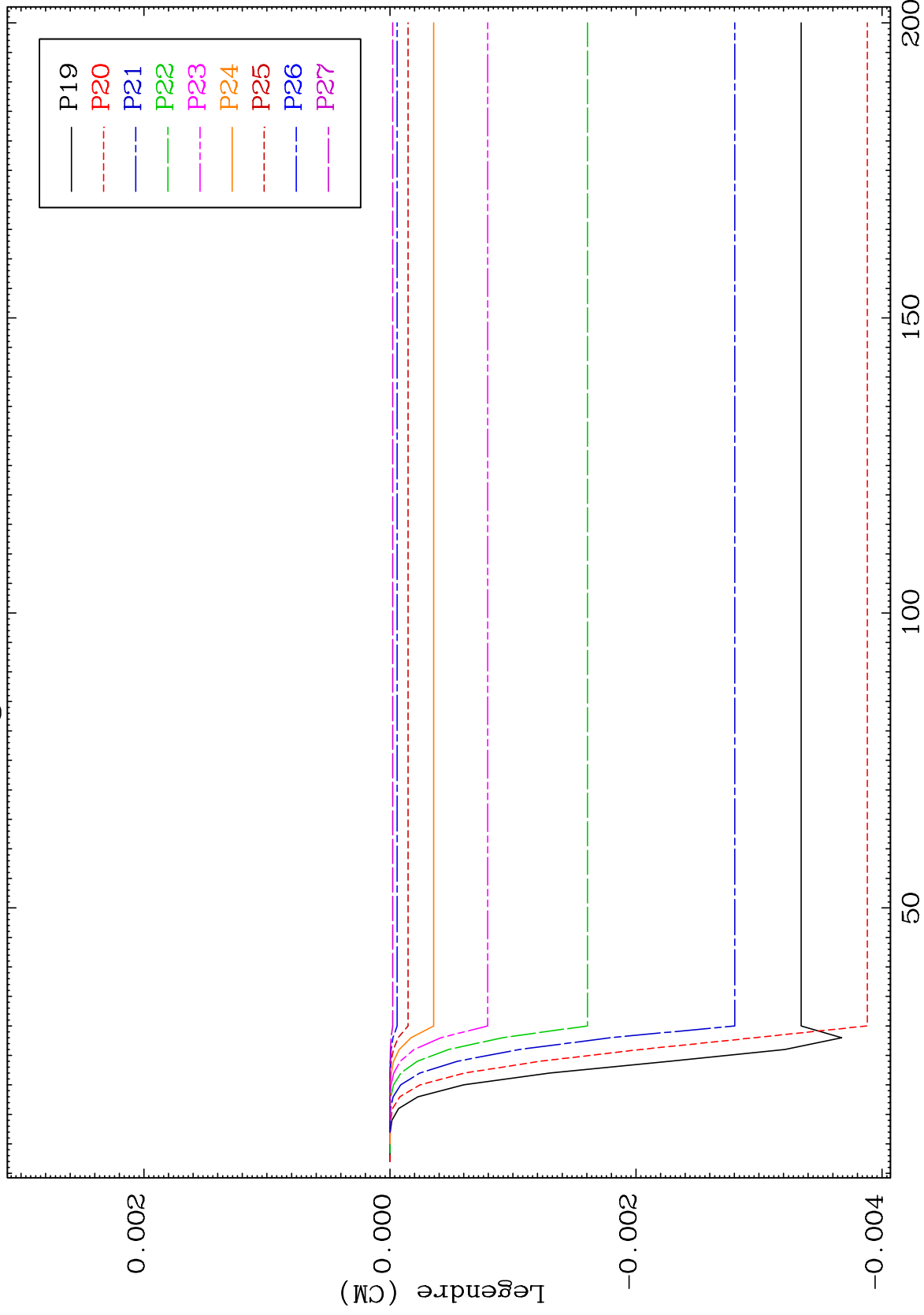
Incident Energy (MeV)

64-Gd-162

MAT 6455

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

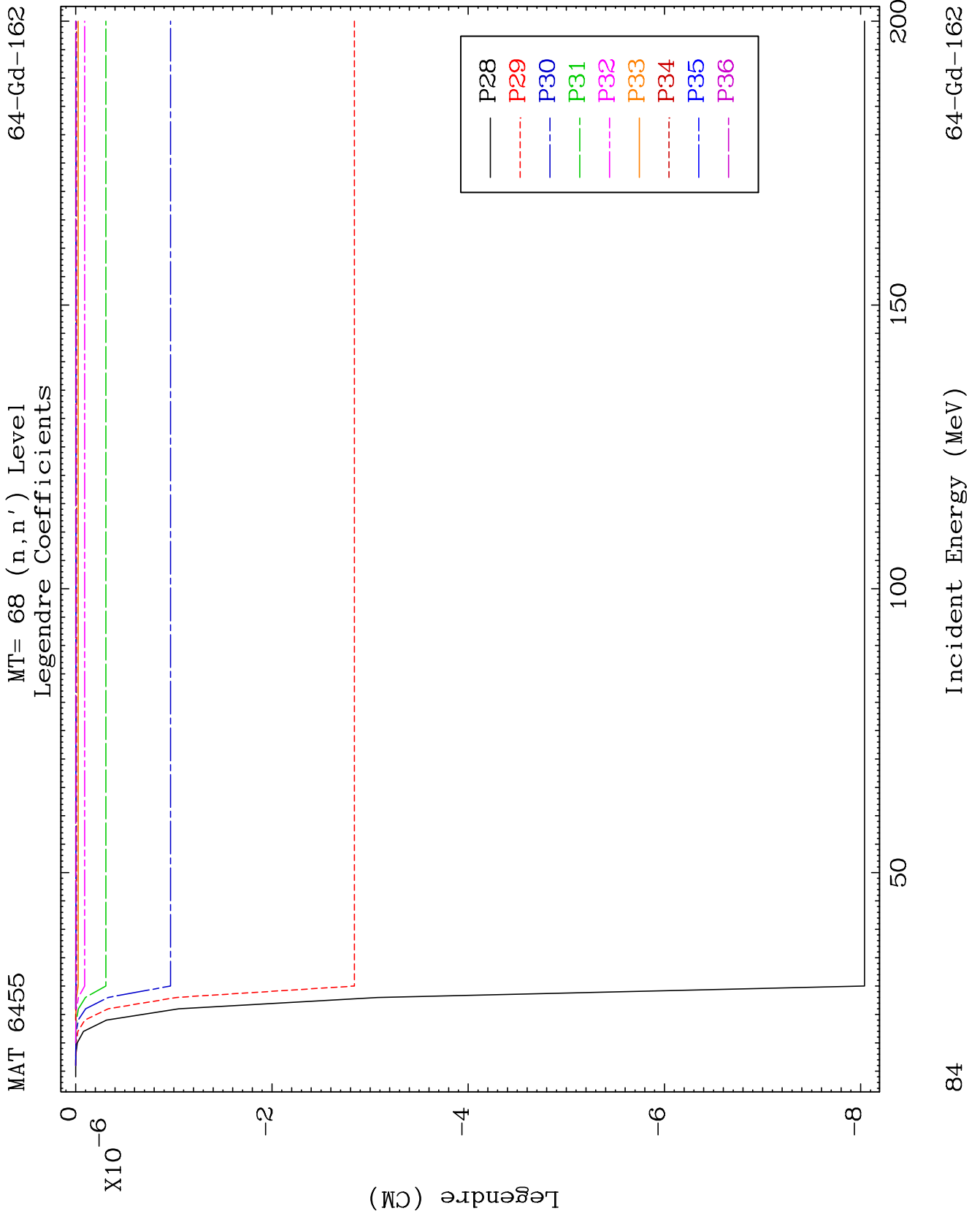
64-Gd-162



83

Incident Energy (MeV)

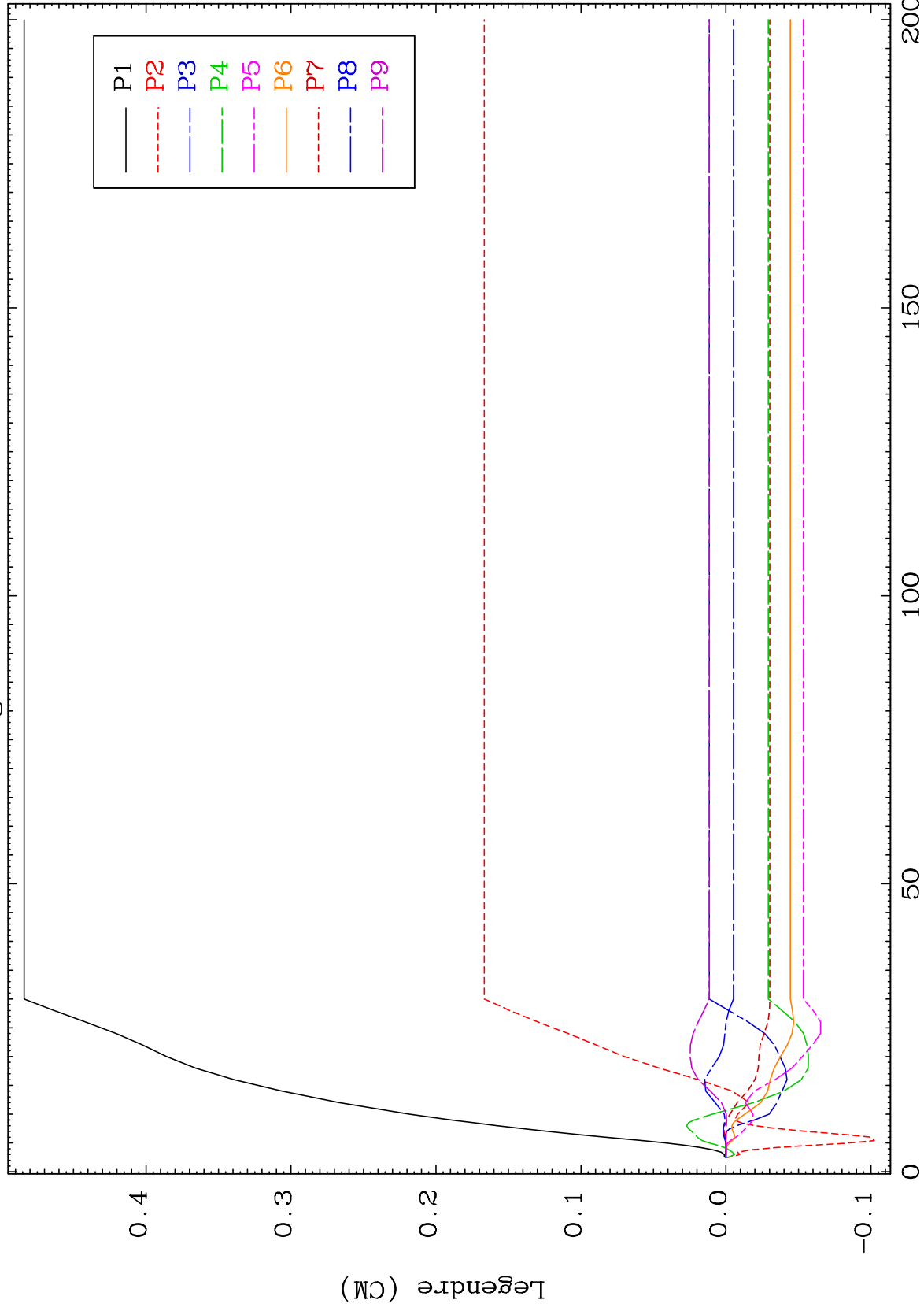
64-Gd-162



MAT 6455

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

64-Gd-162

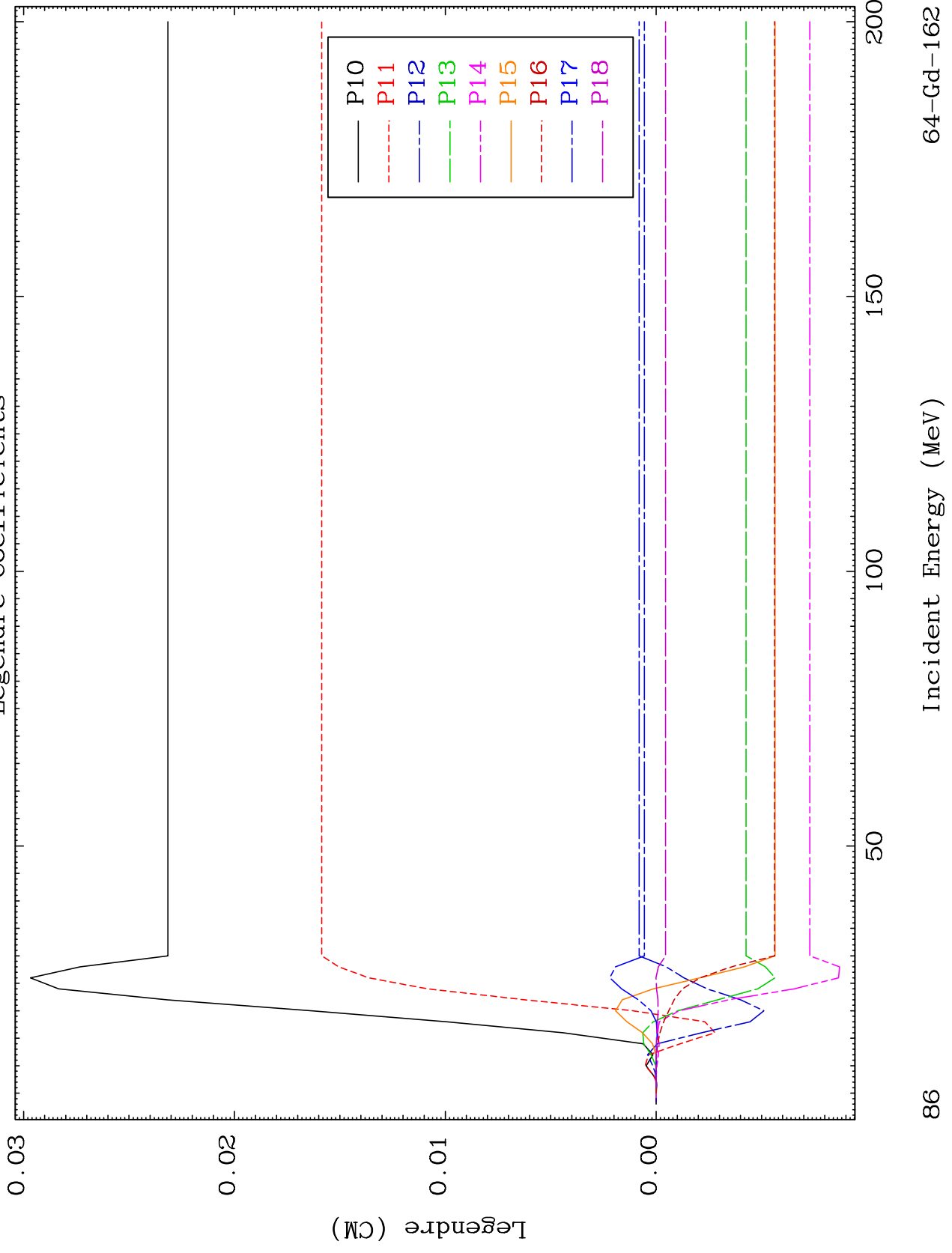


85

Incident Energy (MeV)

64-Gd-162

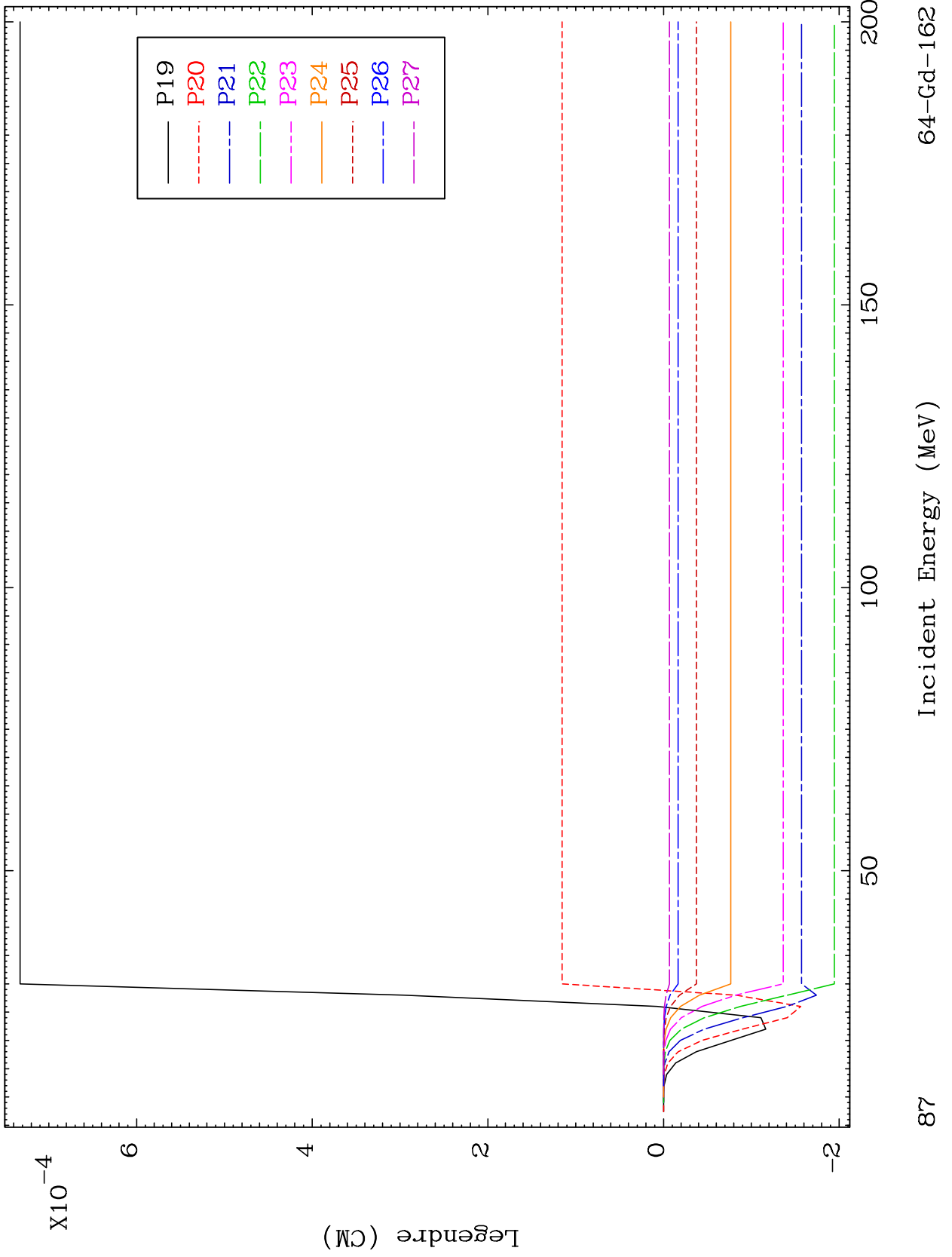
MAT 6455 MT= 69 (n,n') Level Legendre Coefficients 64-Gd-162



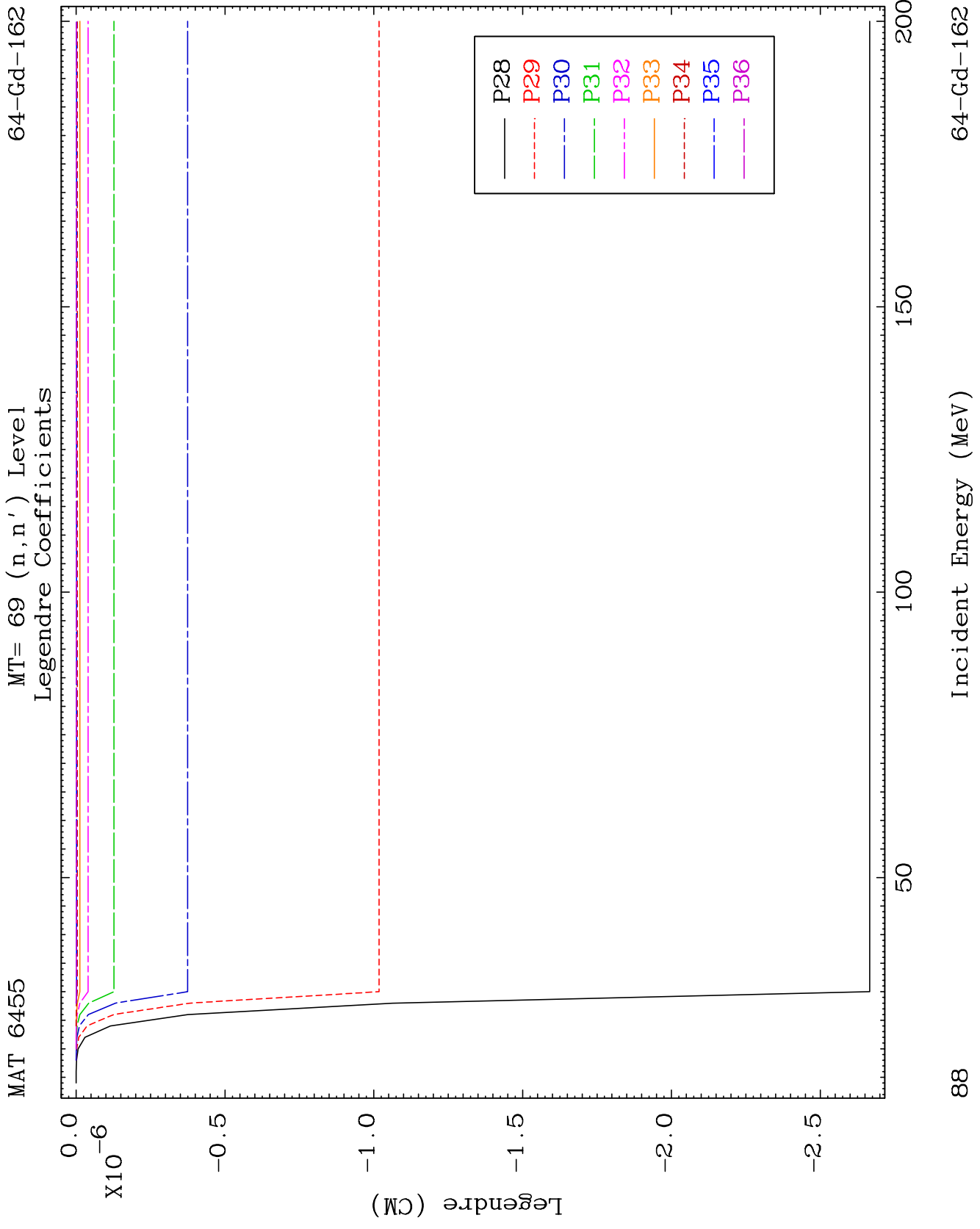
MAT 6455

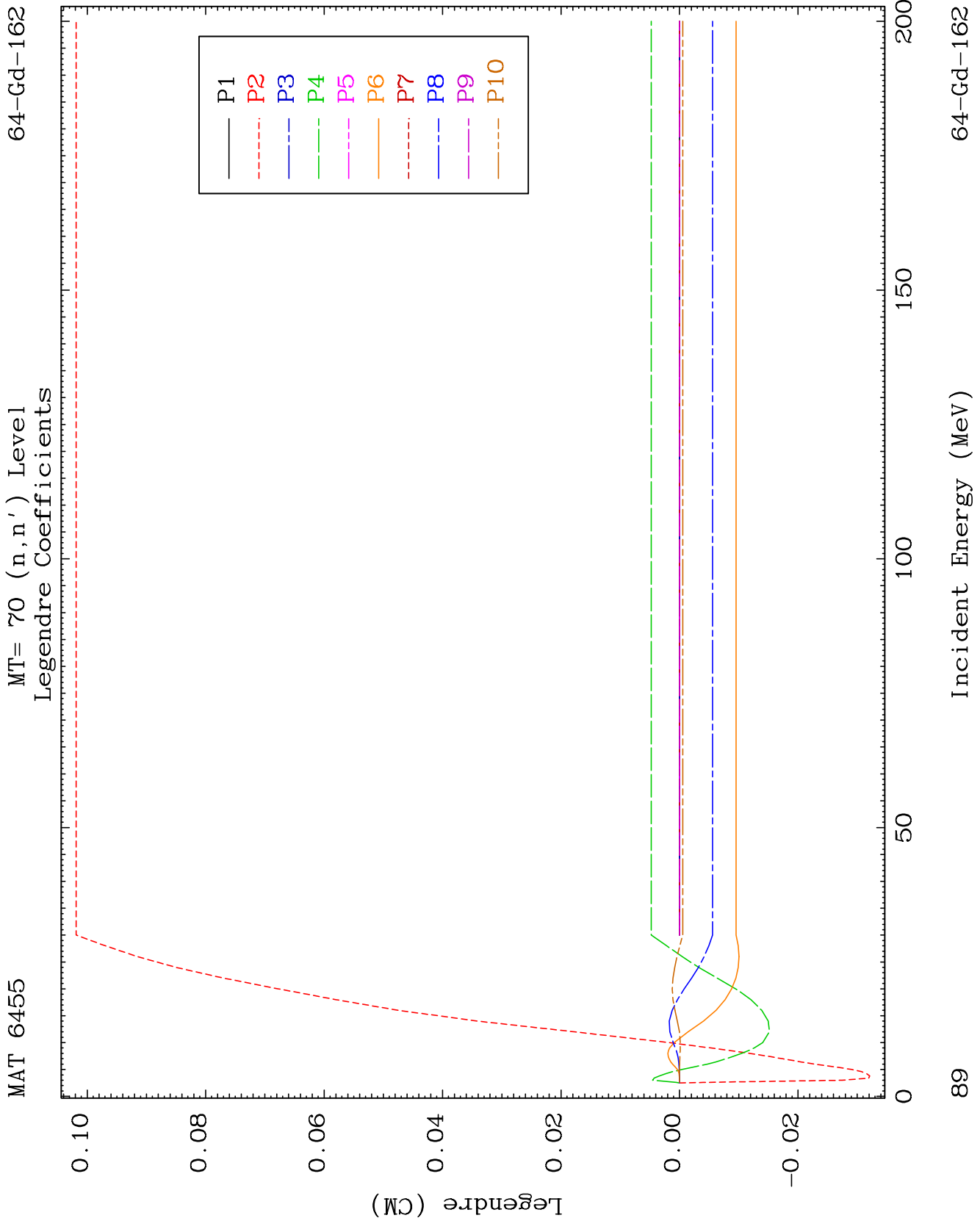
MT= 69 (n,n') Level  
Legendre Coefficients

64-Gd-162





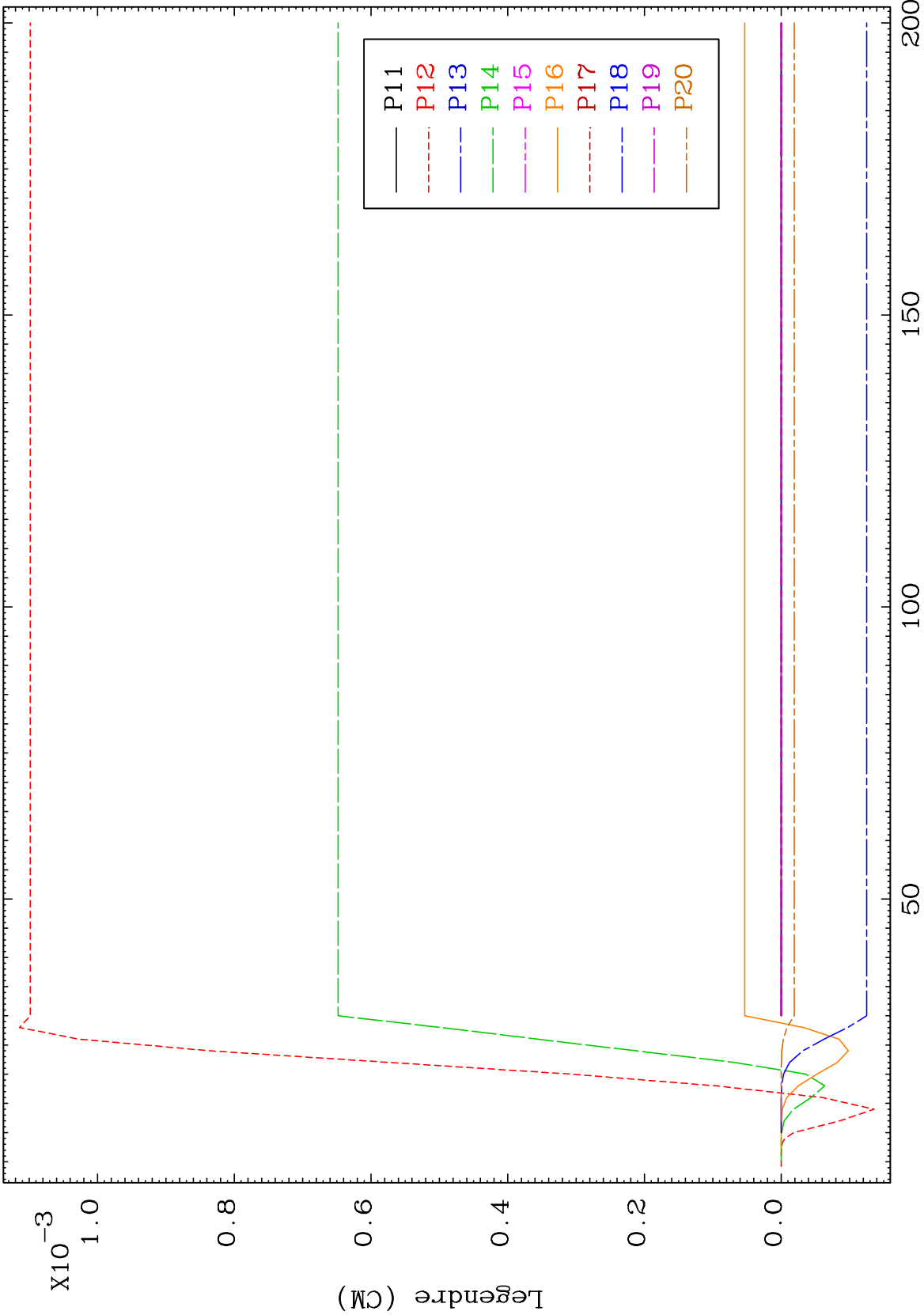




MAT 6455

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

64-Gd-162



90

Incident Energy (MeV)

64-Gd-162

