

Program EVALPLOT  
(Version 2018-1)

by

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Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

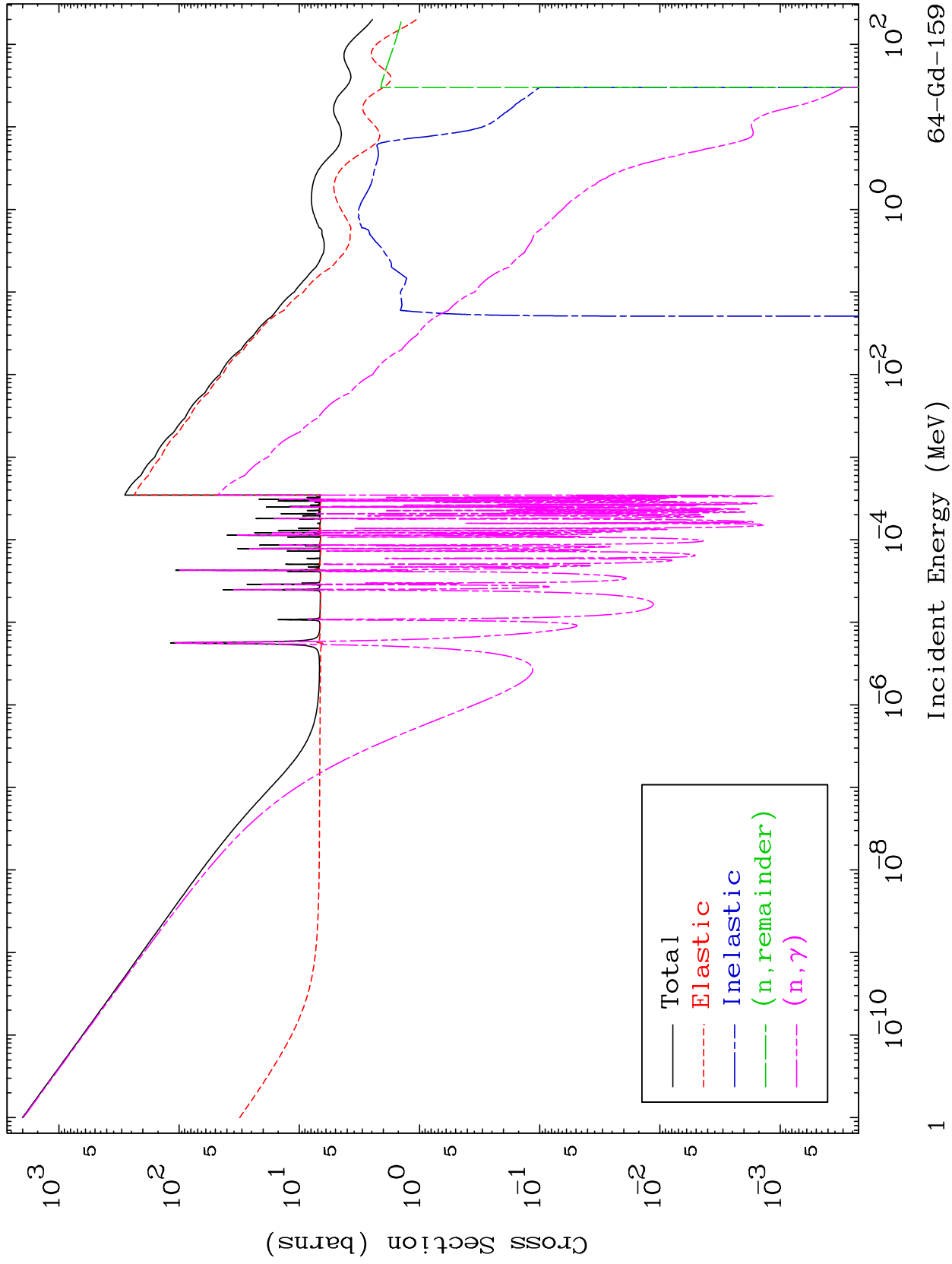
Press Mouse Button to Start

MAT 6446

Major

293 Kelvin Cross Sections

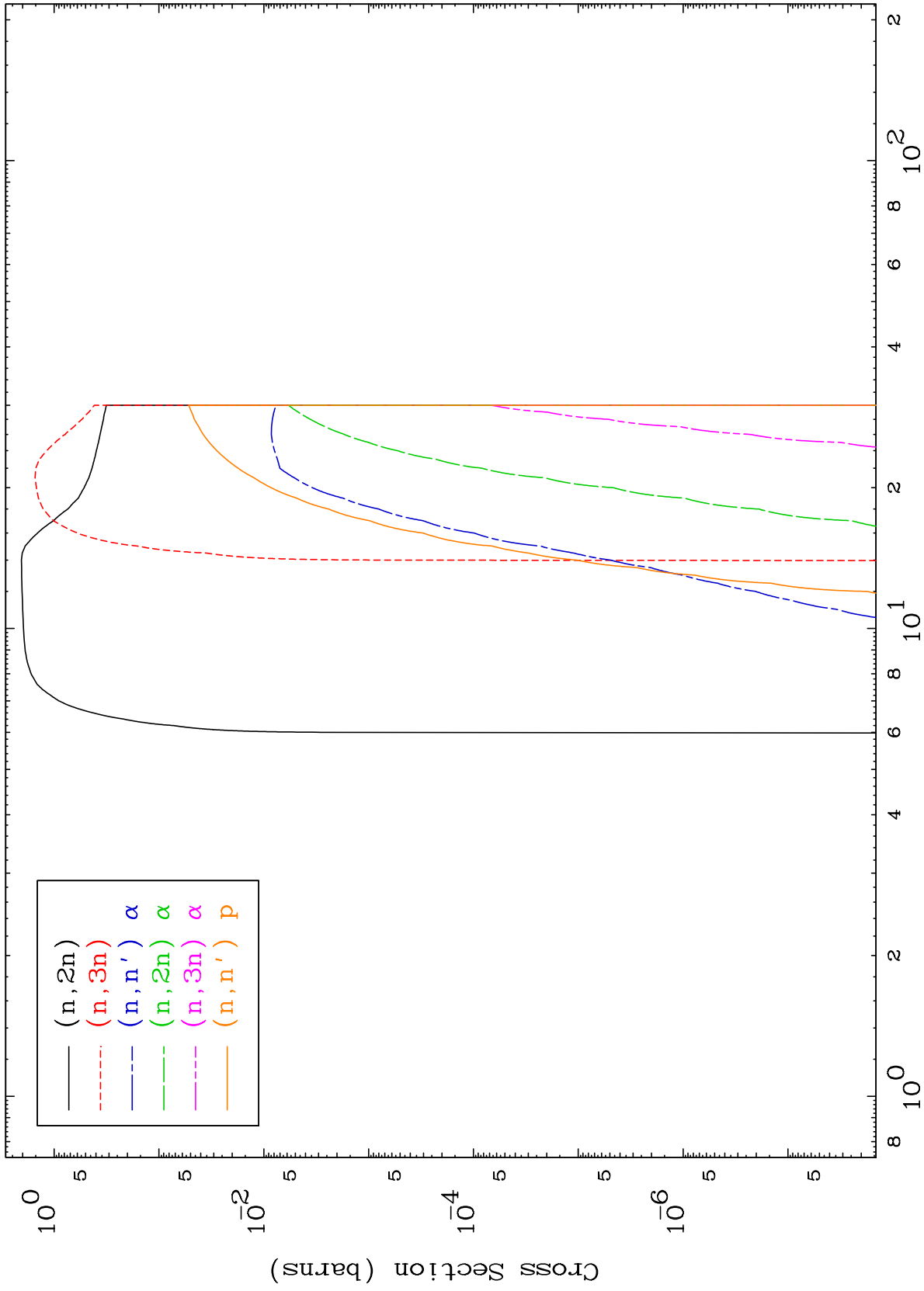
64-Gd-159



MAT 6446

Neutron Production  
293 Kelvin Cross Sections

64-Gd-159



2

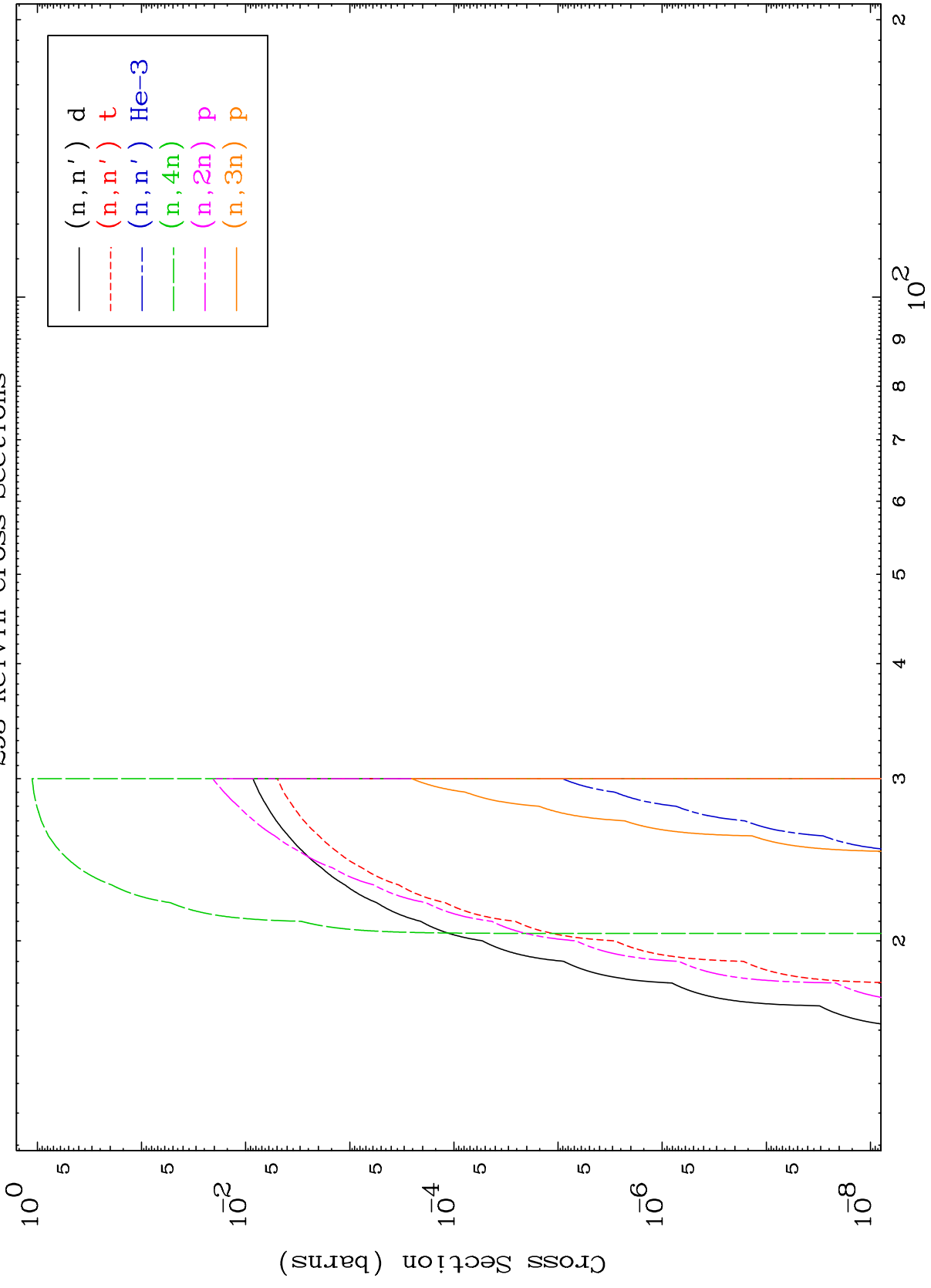
Incident Energy (MeV)

64-Gd-159

MAT 6446

Neutron Production  
293 Kelvin Cross Sections

64-Gd-159



3

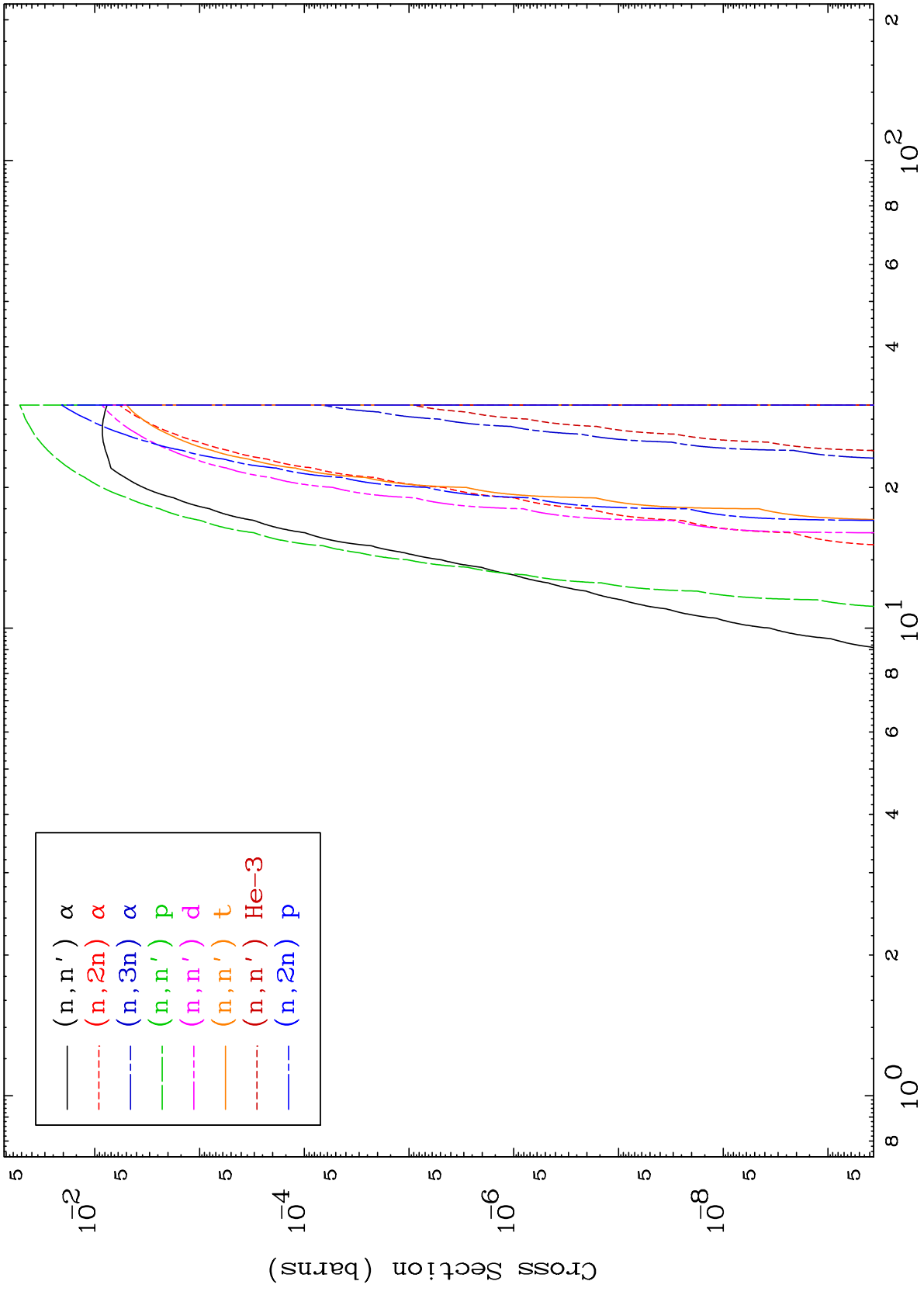
Incident Energy (MeV)

64-Gd-159

MAT 6446

293 Kelvin Cross Sections

64-Gd-159



4

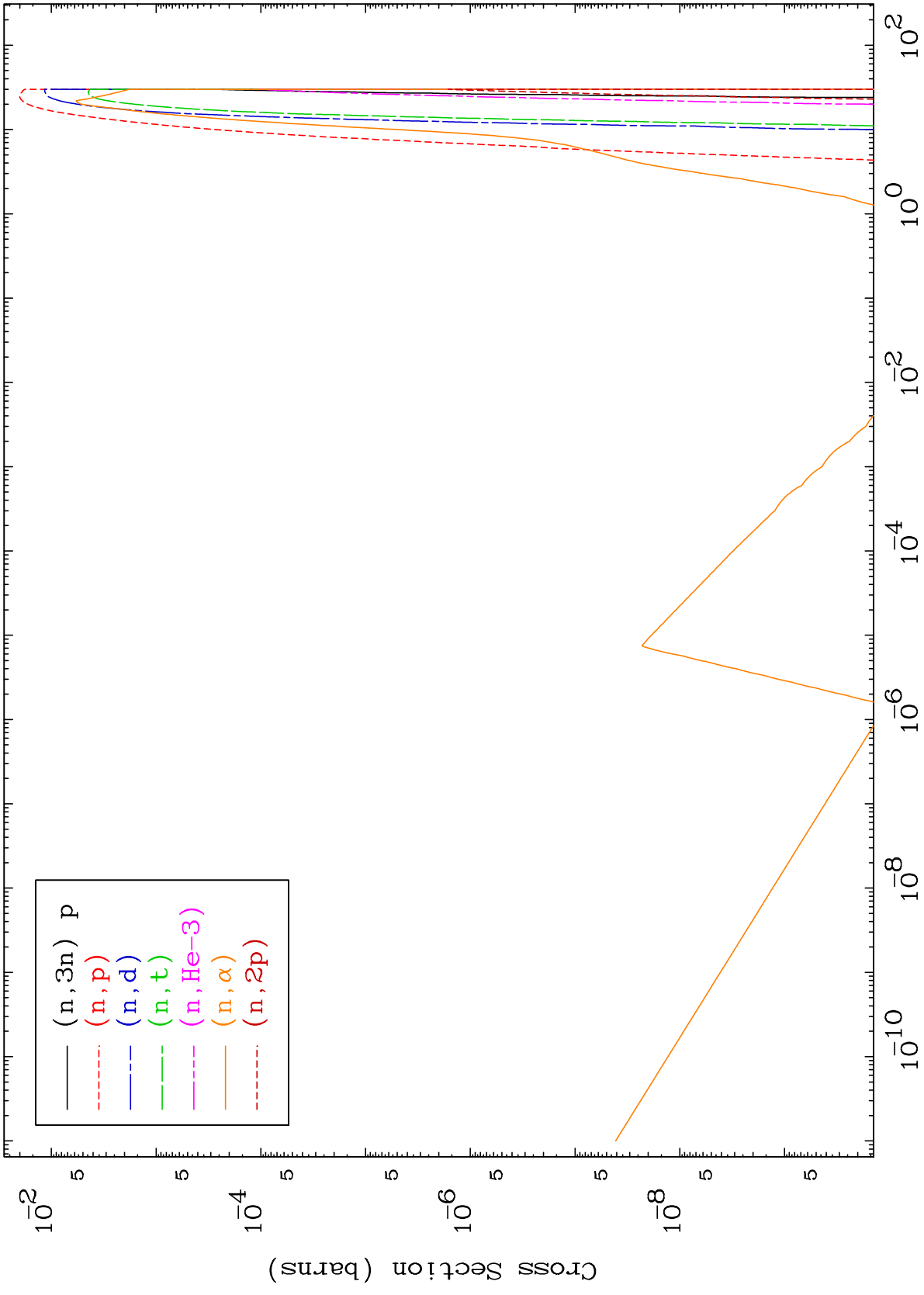
Incident Energy (MeV)

64-Gd-159

MAT 6446

293 Kelvin Cross Sections

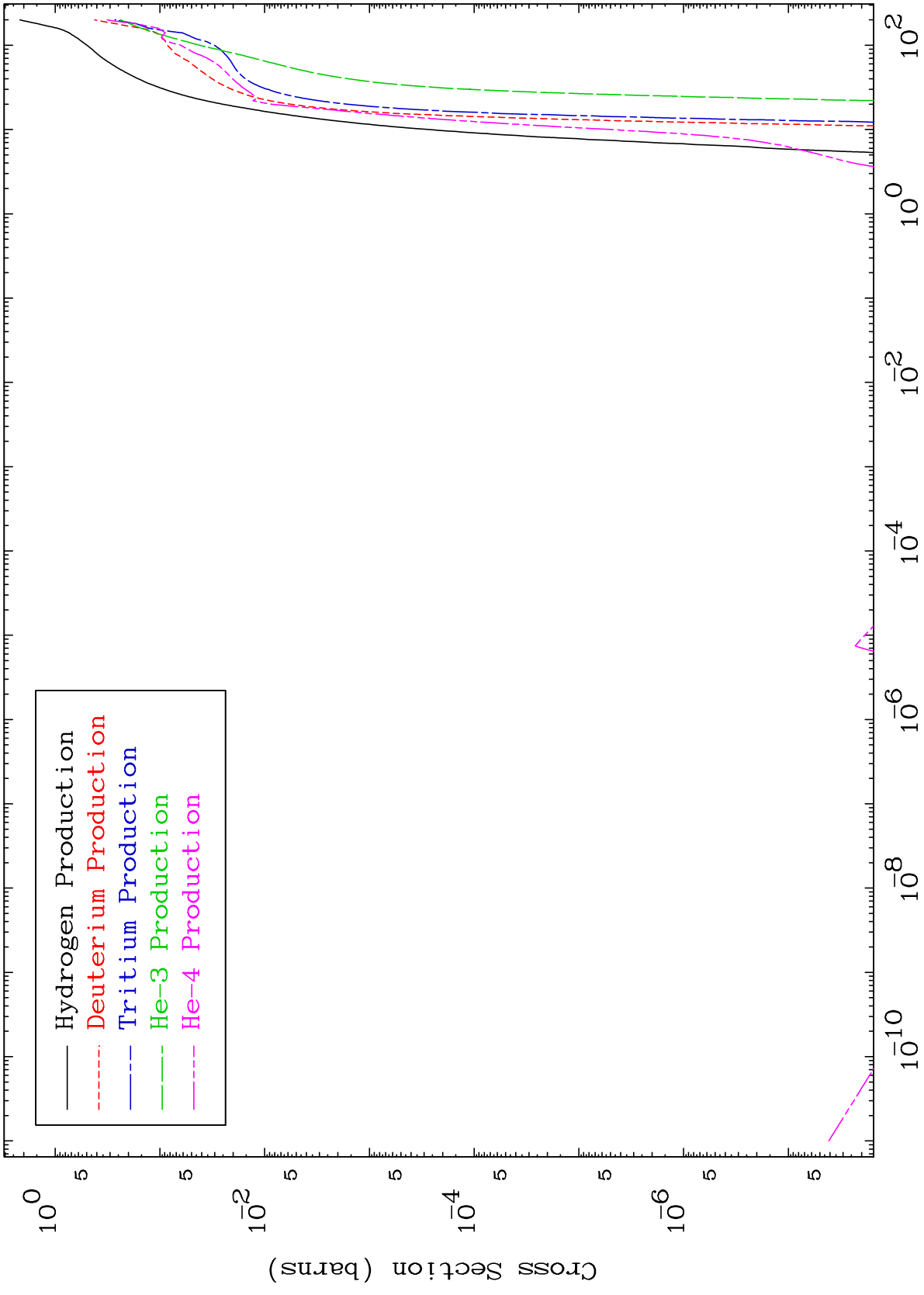
64-Gd-159



MAT 6446

Particle Production  
293 Kelvin Cross Sections

64-Gd-159



6

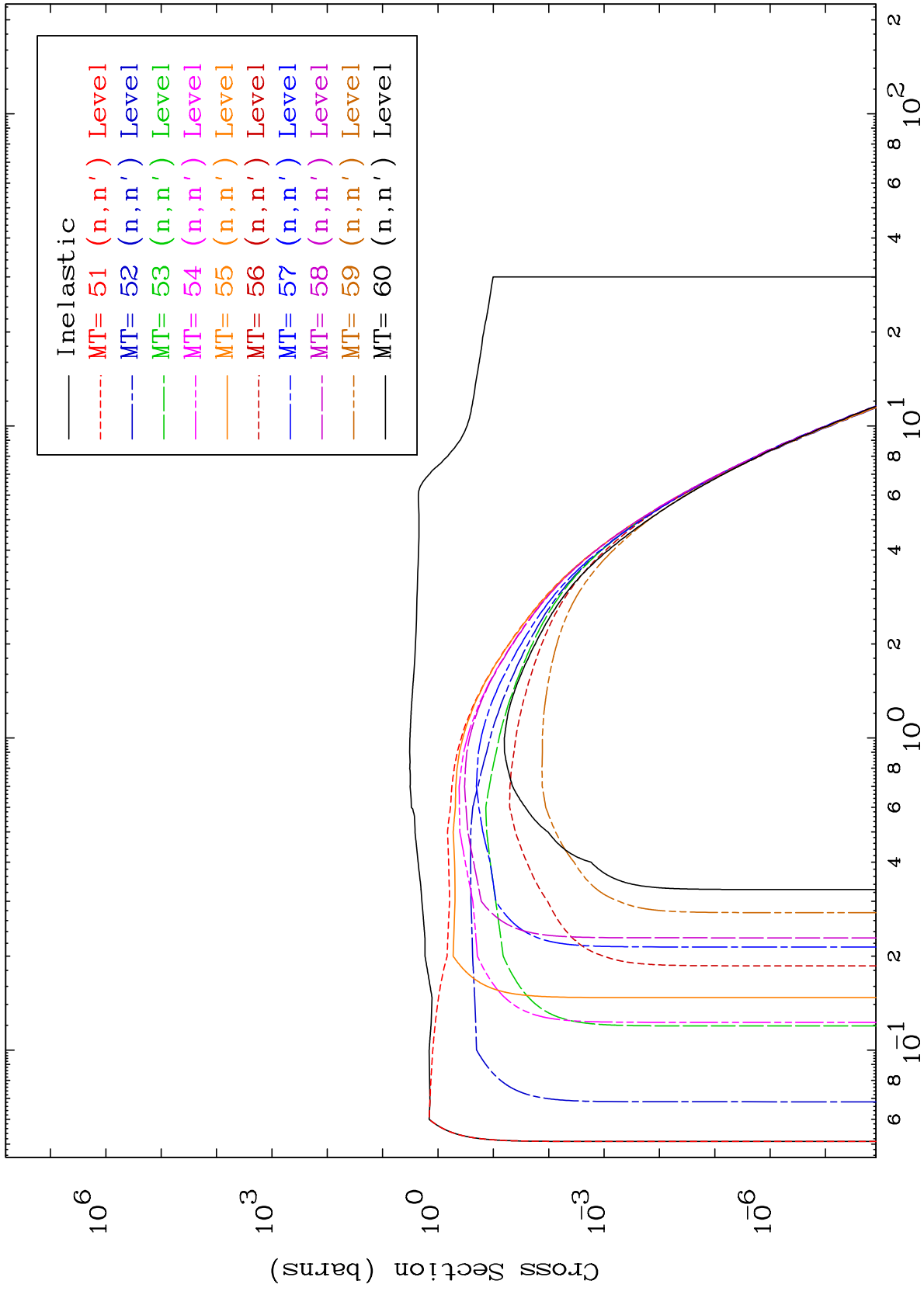
64-Gd-159

MAT 6446

(n,n') Level

64-Gd-159

293 Kelvin Cross Sections



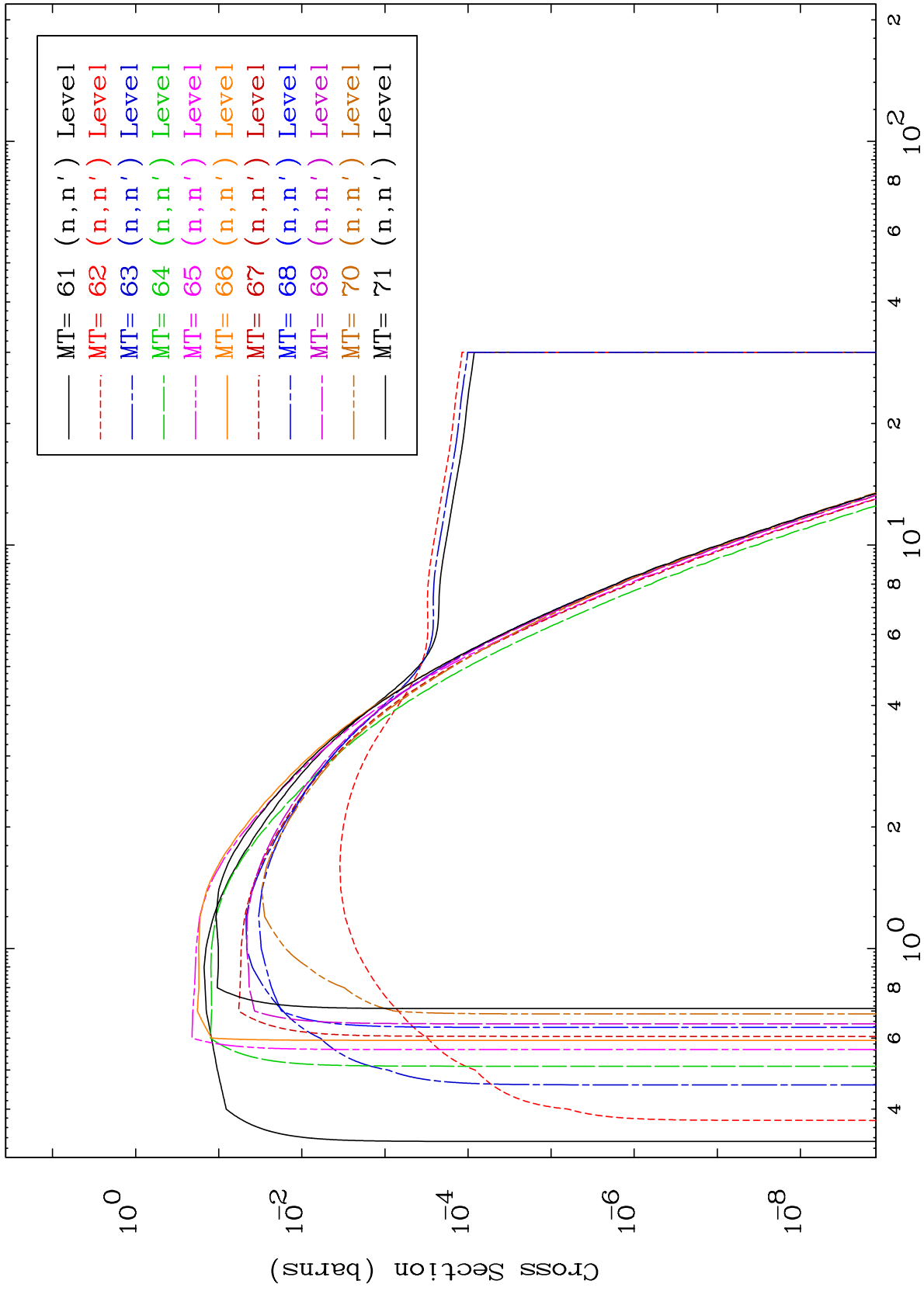


MAT 6446

(n,n') Level

64-Gd-159

293 Kelvin Cross Sections



8

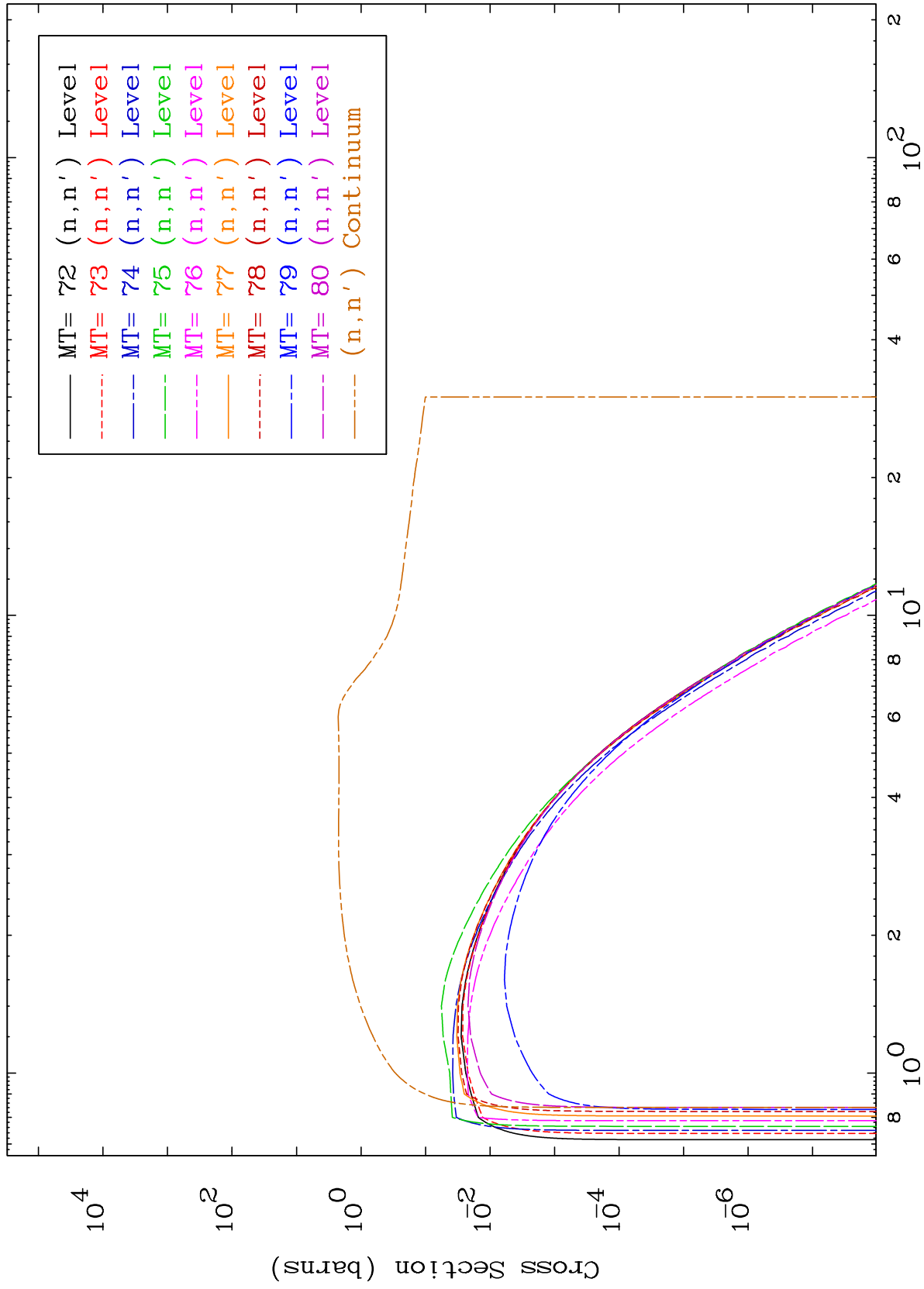
Incident Energy (MeV)

64-Gd-159

MAT 6446

(n,n') Level  
293 Kelvin Cross Sections

64-Gd-159



9

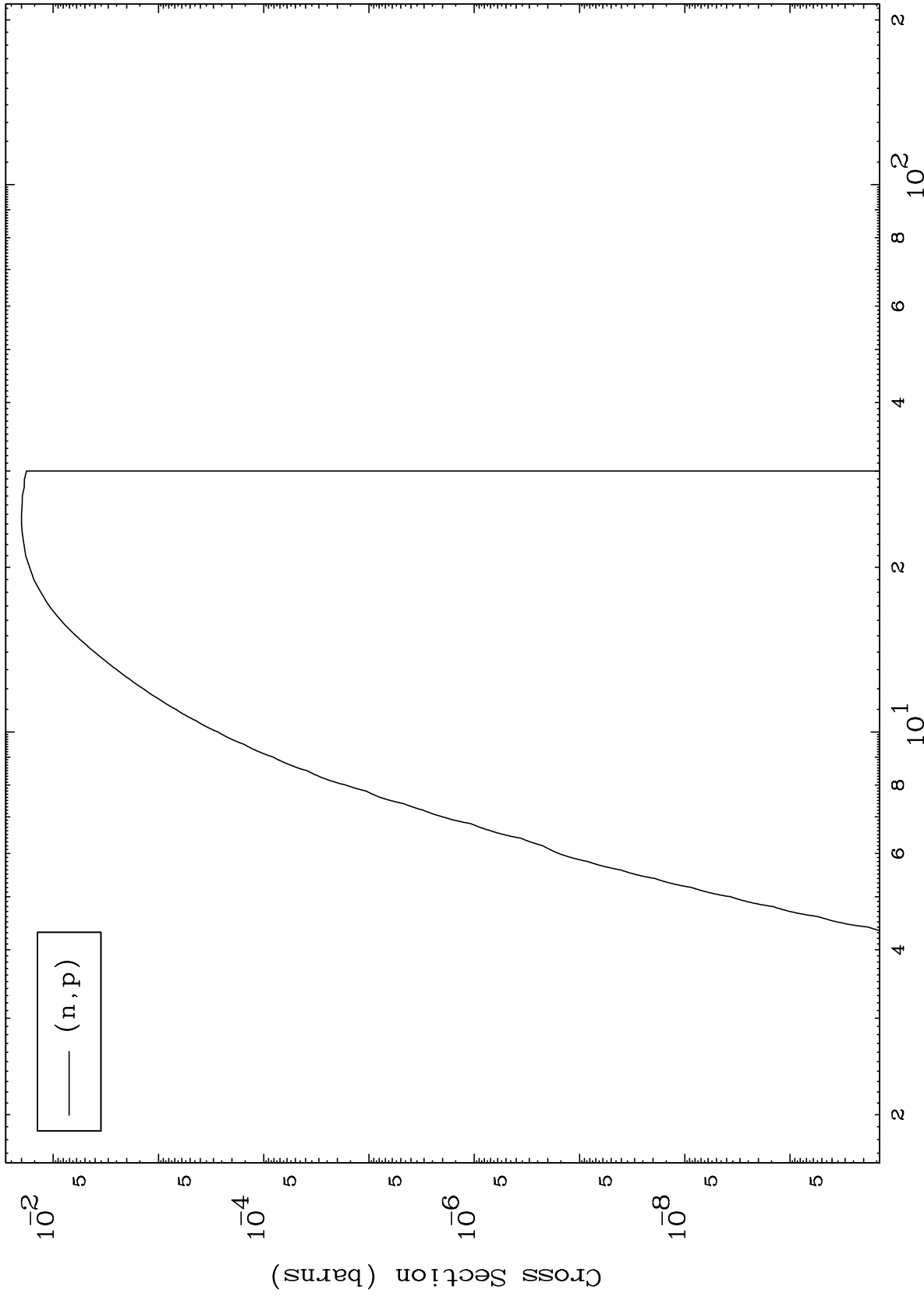
Incident Energy (MeV)

64-Gd-159

MAT 6446

(n,p) Levels  
293 Kelvin Cross Sections

64-Gd-159



10

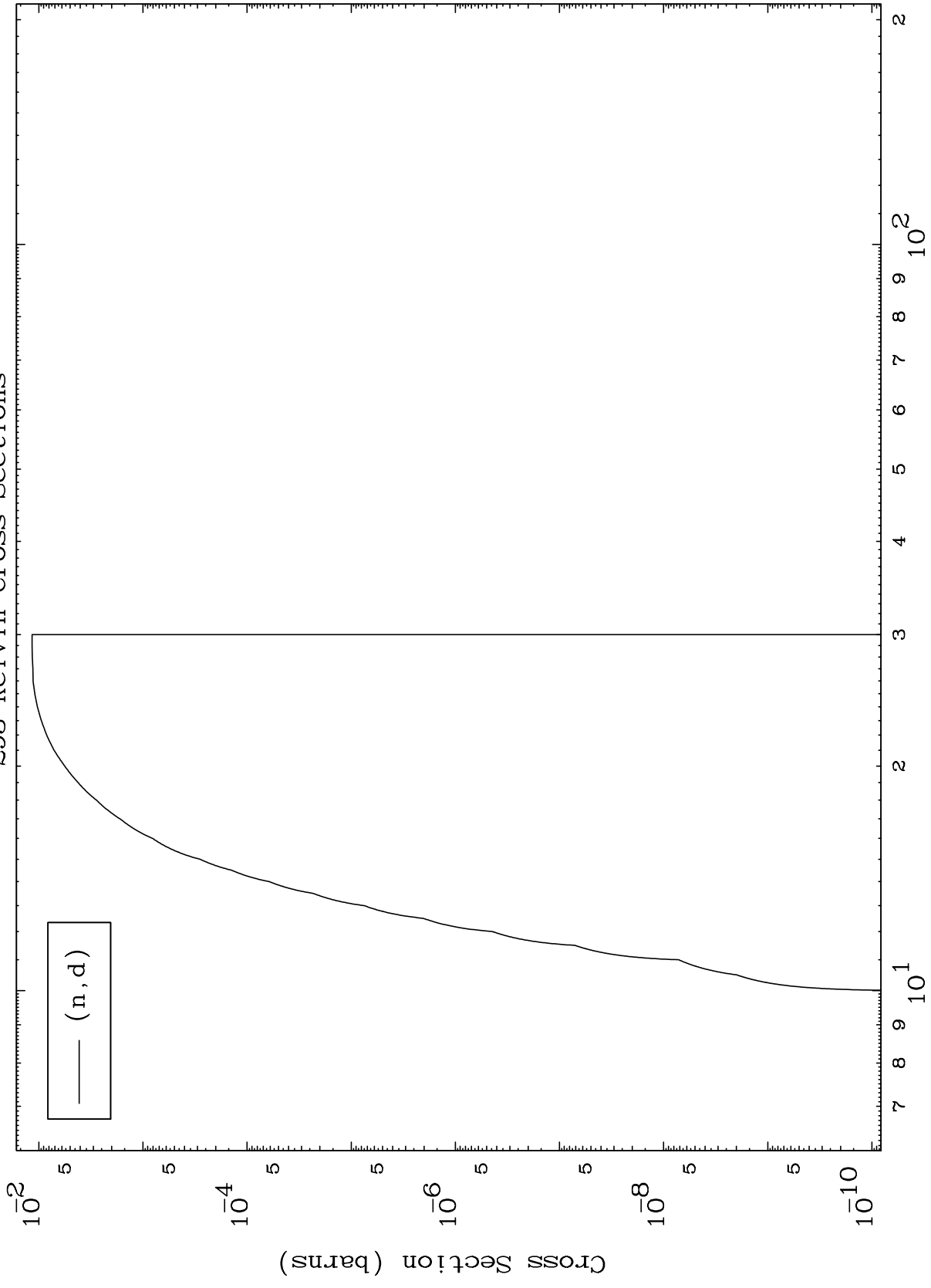
Incident Energy (MeV)

64-Gd-159

MAT 6446

(n,d) Levels  
293 Kelvin Cross Sections

64-Gd-159



11

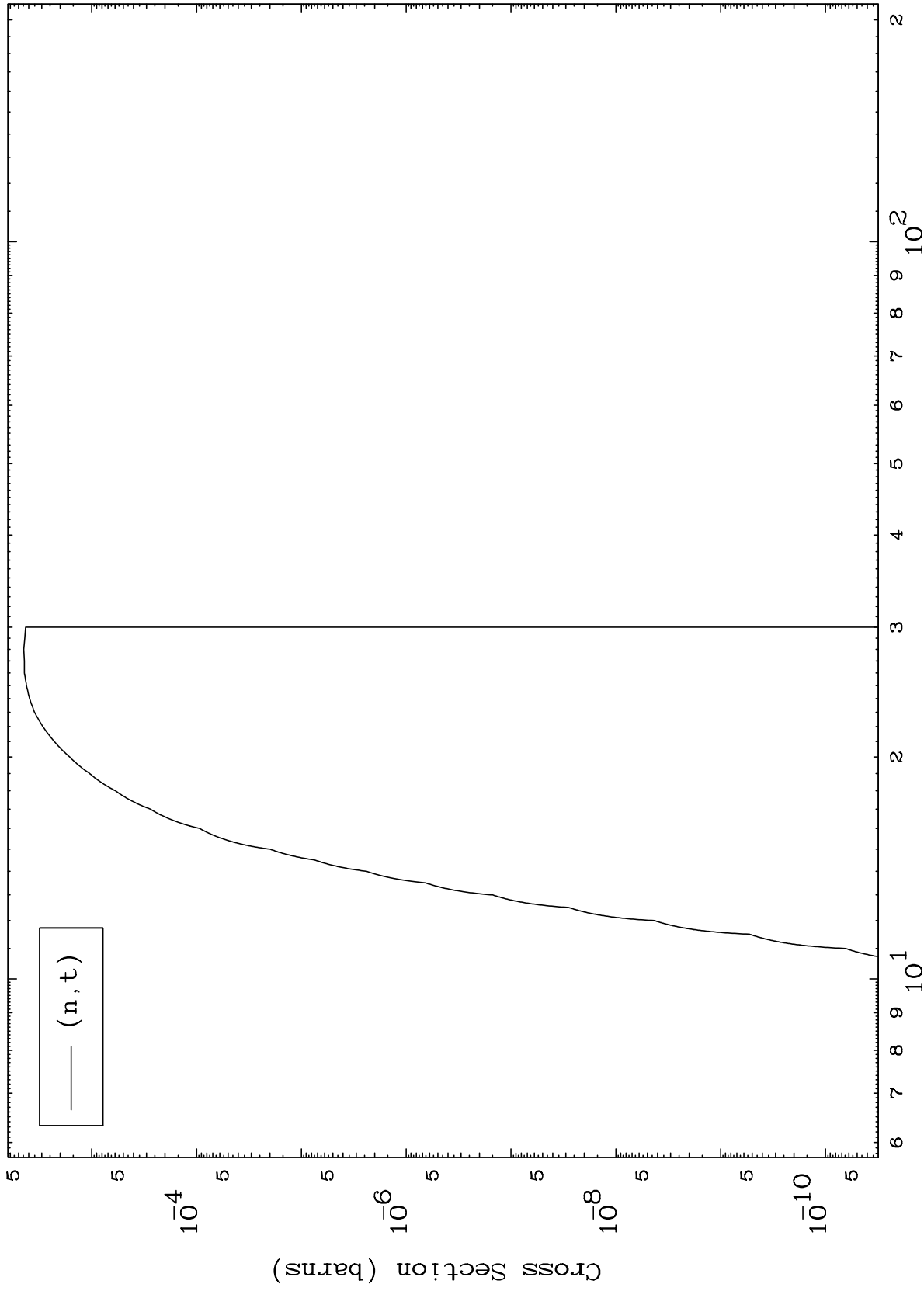
Incident Energy (MeV)

64-Gd-159

MAT 6446

(n,t) Levels  
293 Kelvin Cross Sections

64-Gd-159



12

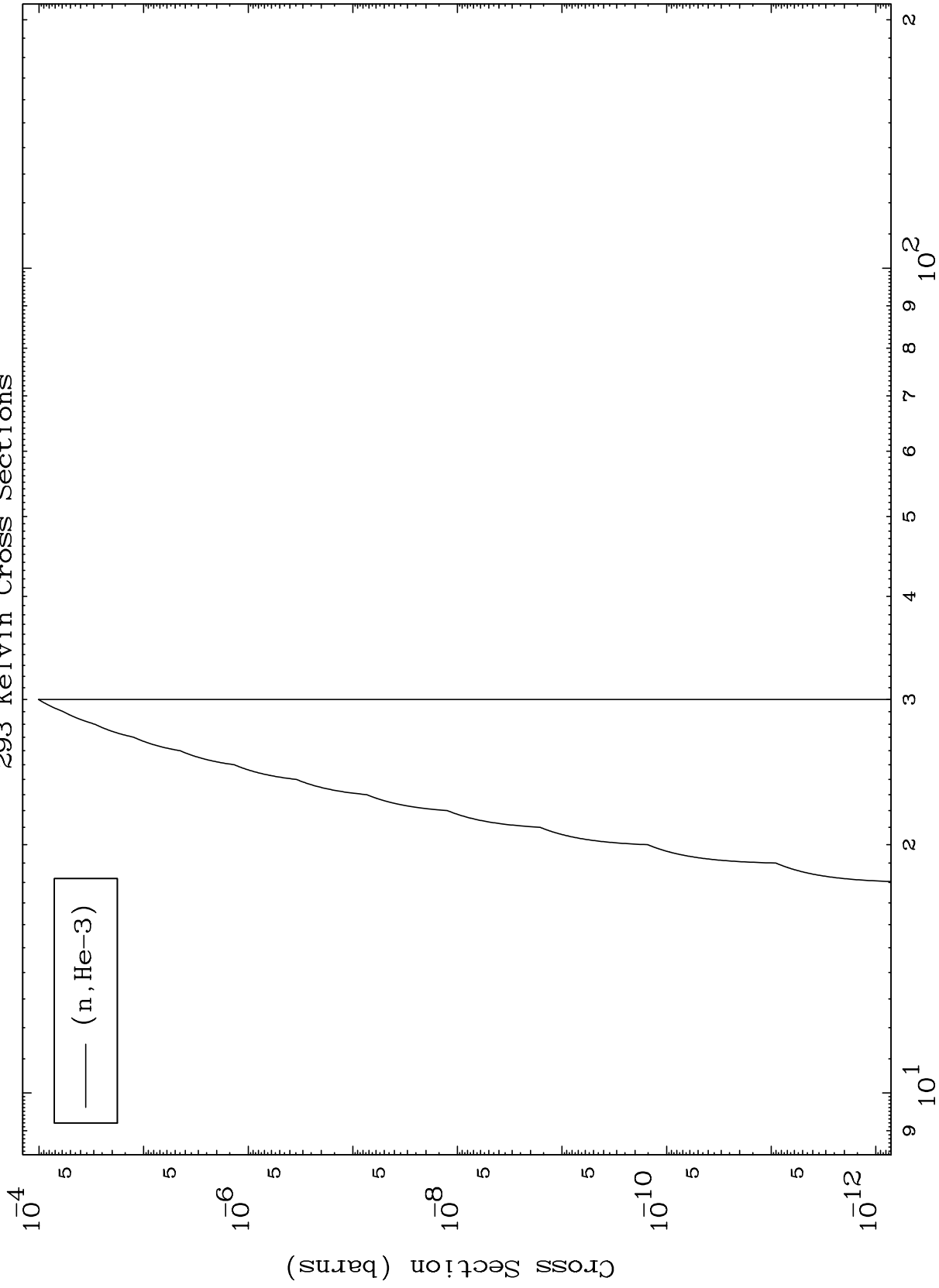
Incident Energy (MeV)

64-Gd-159

MAT 6446

(n,He3) Levels  
293 Kelvin Cross Sections

64-Gd-159



13

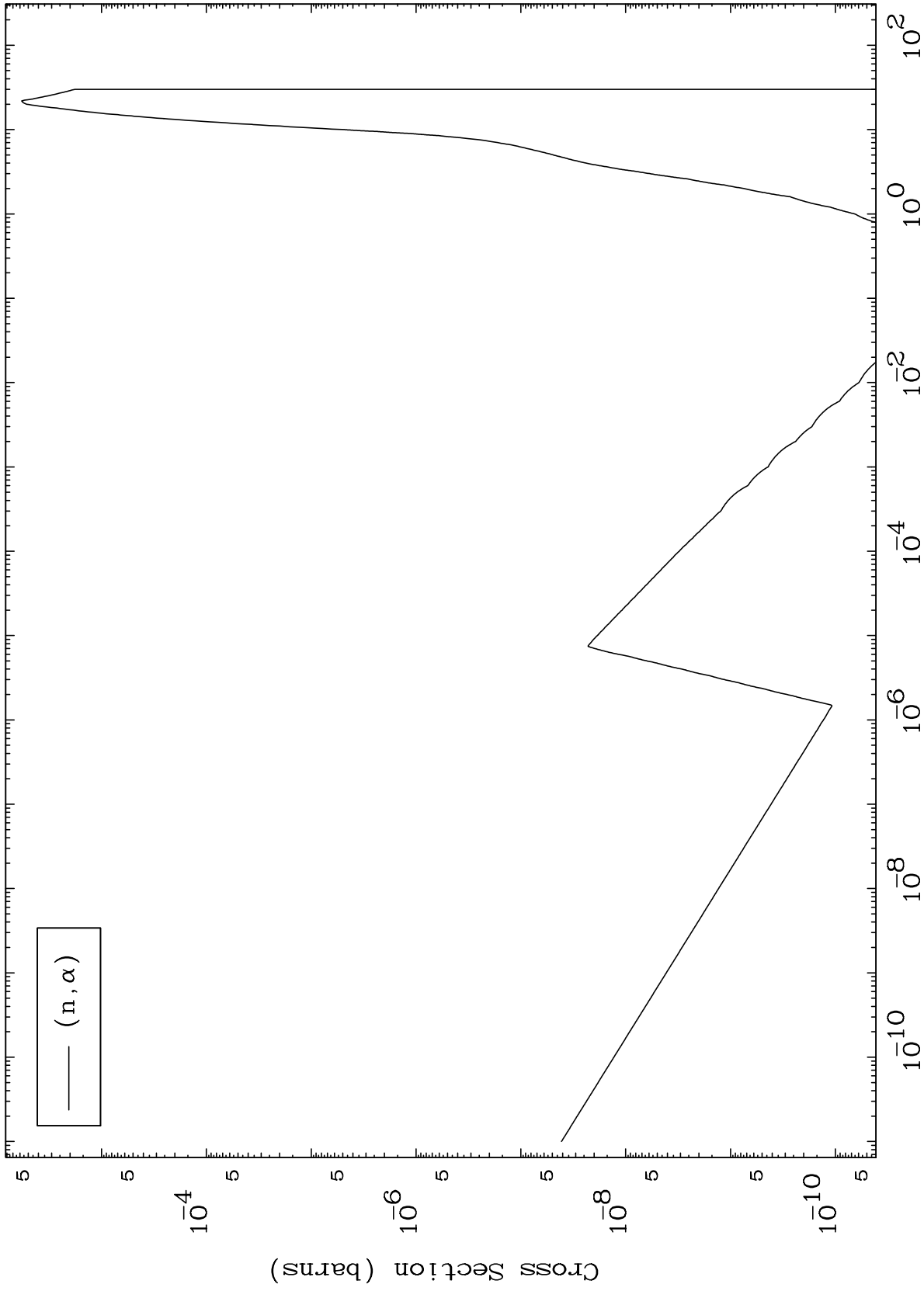
Incident Energy (MeV)

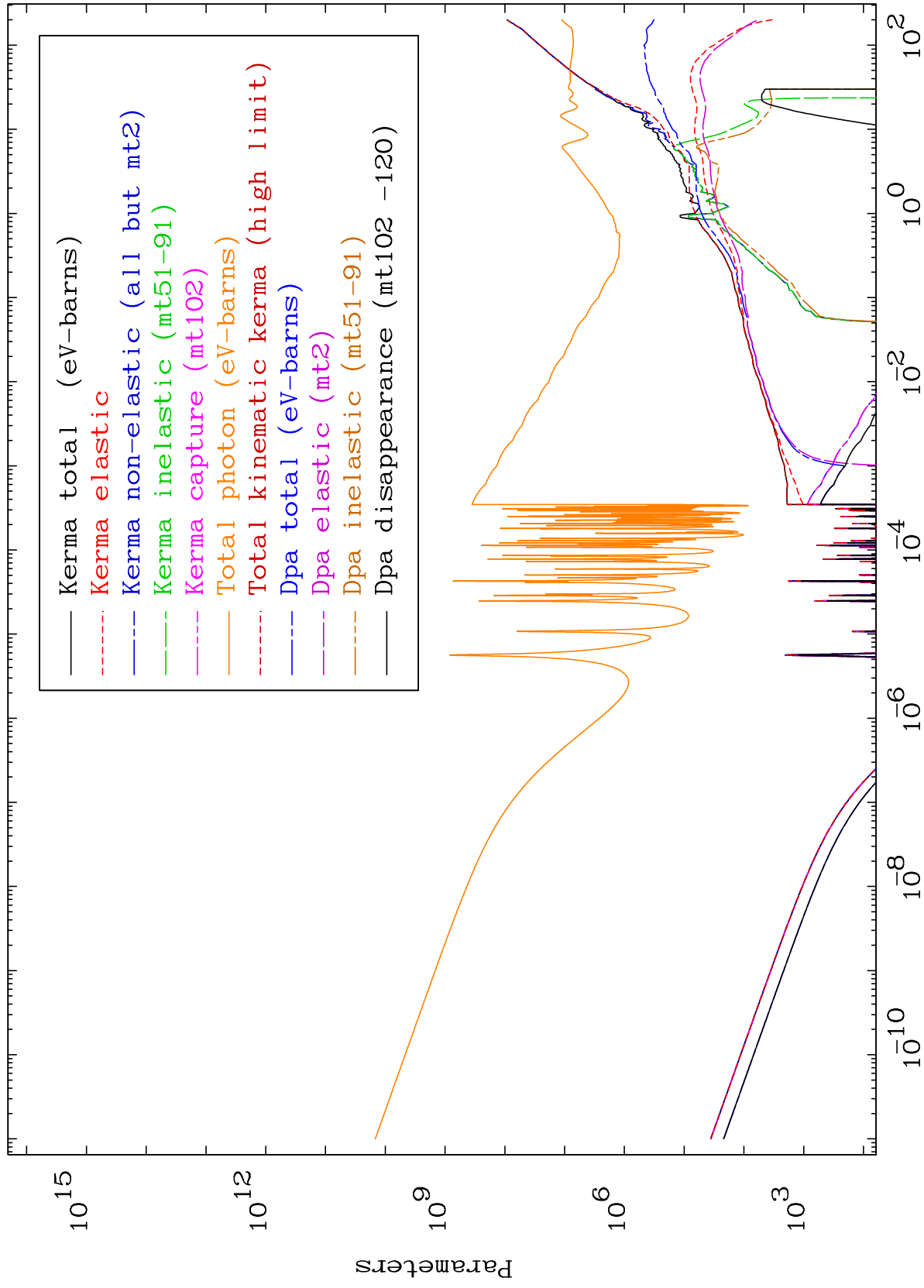
64-Gd-159

MAT 6446

(n,α) Levels  
293 Kelvin Cross Sections

64-Gd-159



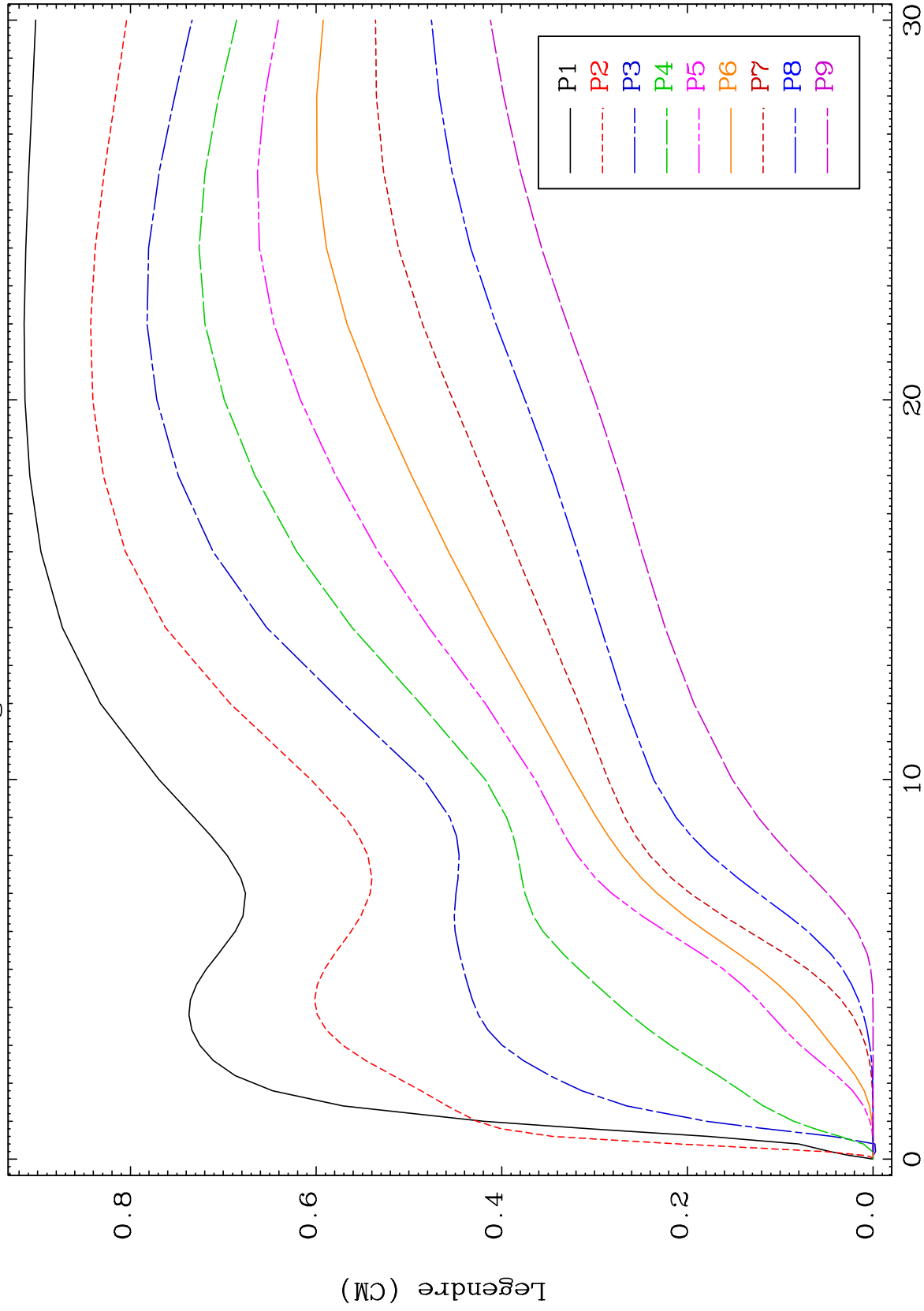




MAT 6446

Elastic Legendre Coefficients

64-Gd-159



16

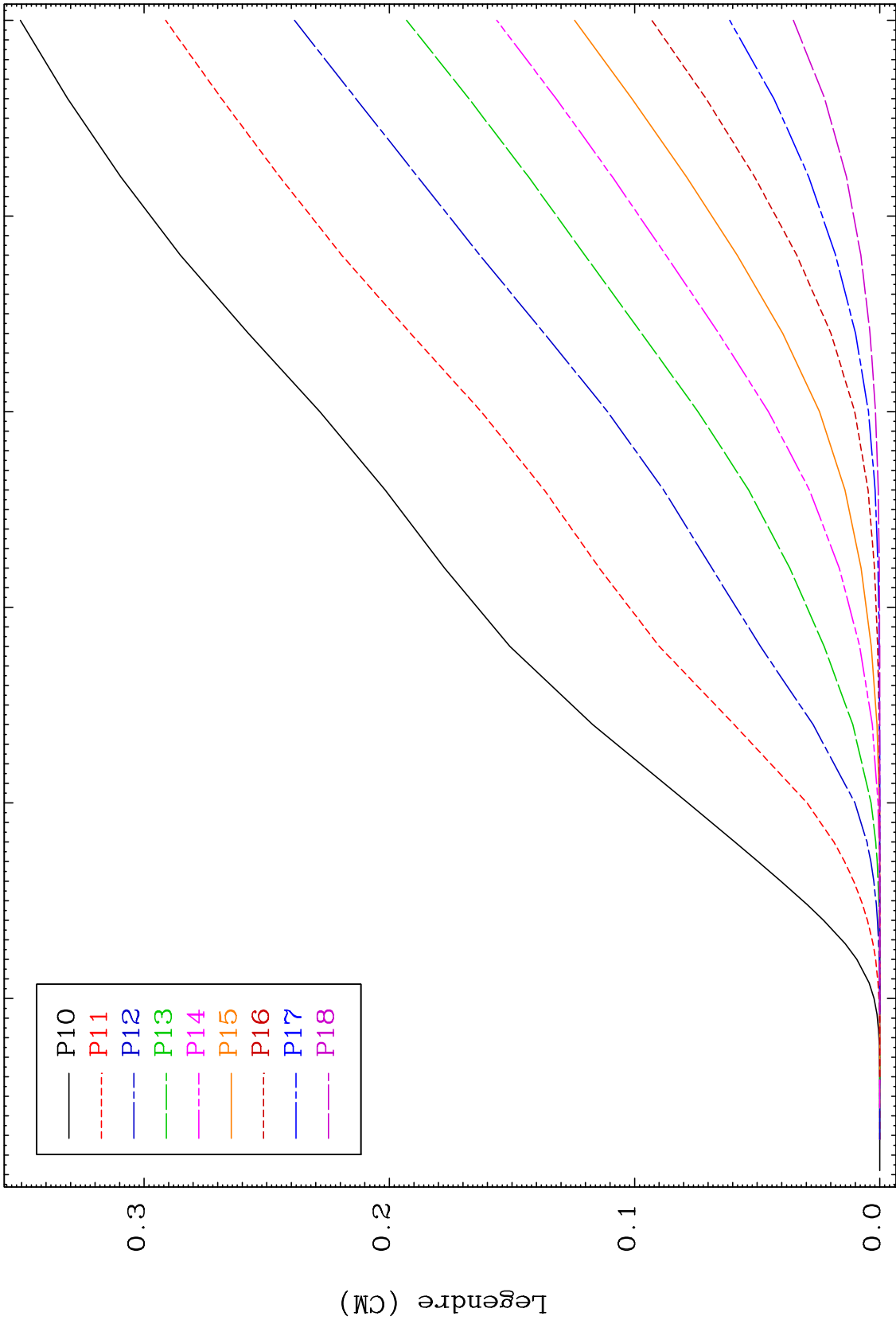
Incident Energy (MeV)

64-Gd-159

MAT 6446

Elastic Legendre Coefficients

64-Gd-159



17

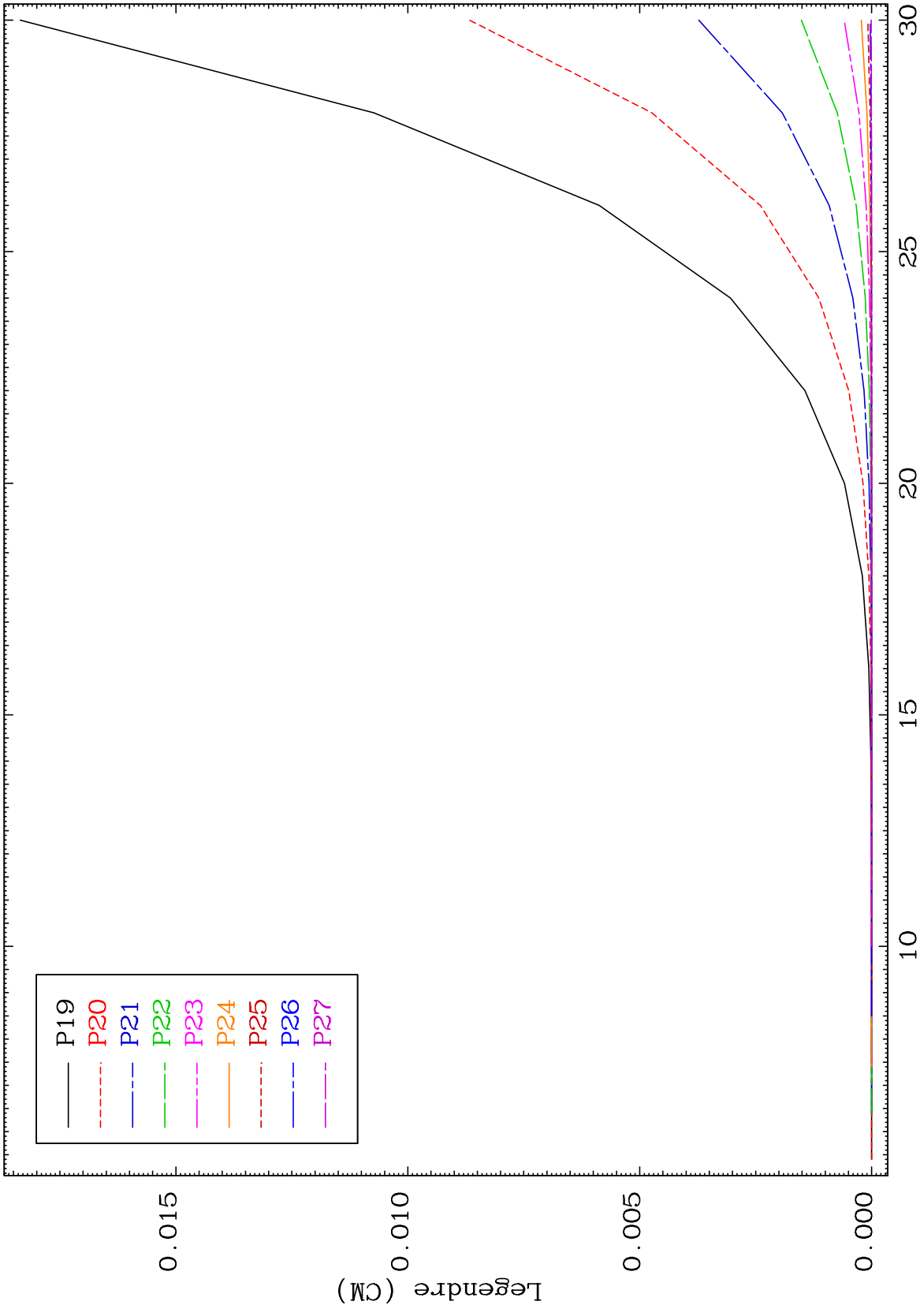
Incident Energy (MeV)

64-Gd-159

MAT 6446

### Elastic Legendre Coefficients

64-Gd-159



18

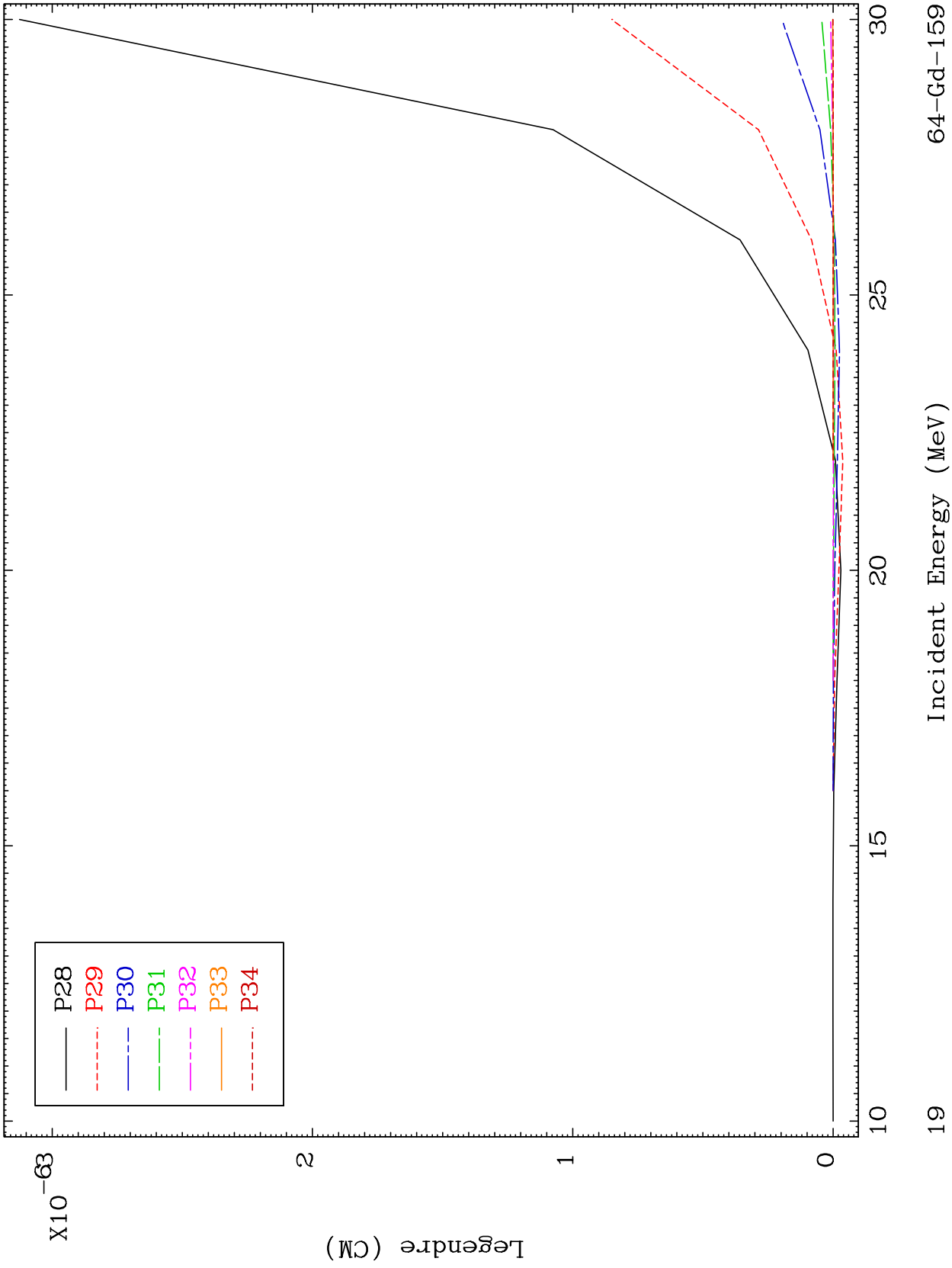
Incident Energy (MeV)

64-Gd-159

MAT 6446

Elastic Legendre Coefficients

64-Gd-159

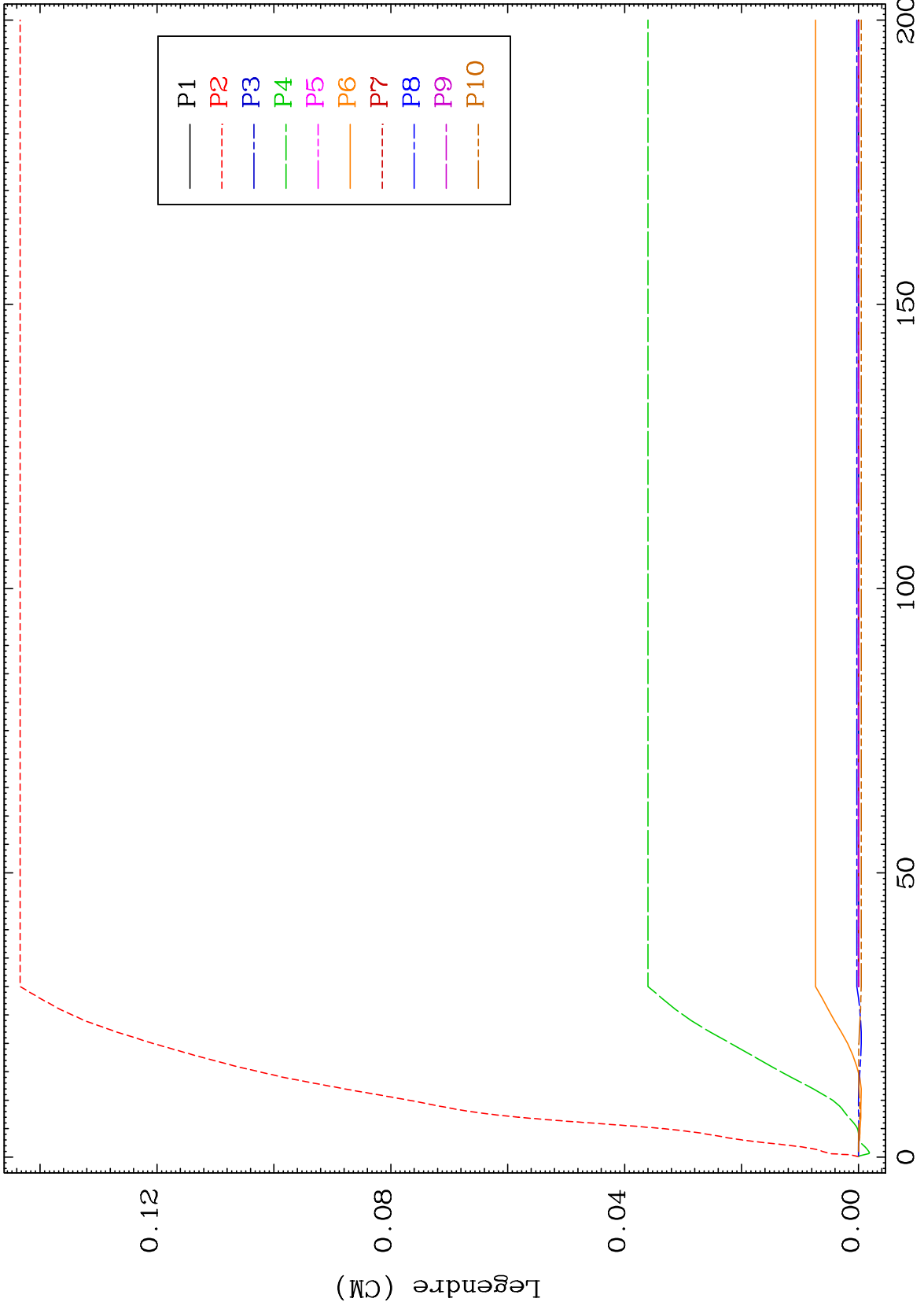


19

Incident Energy (MeV)

64-Gd-159

MAT 6446 MT= 51 (n,n') Level Legendre Coefficients 64-Gd-159

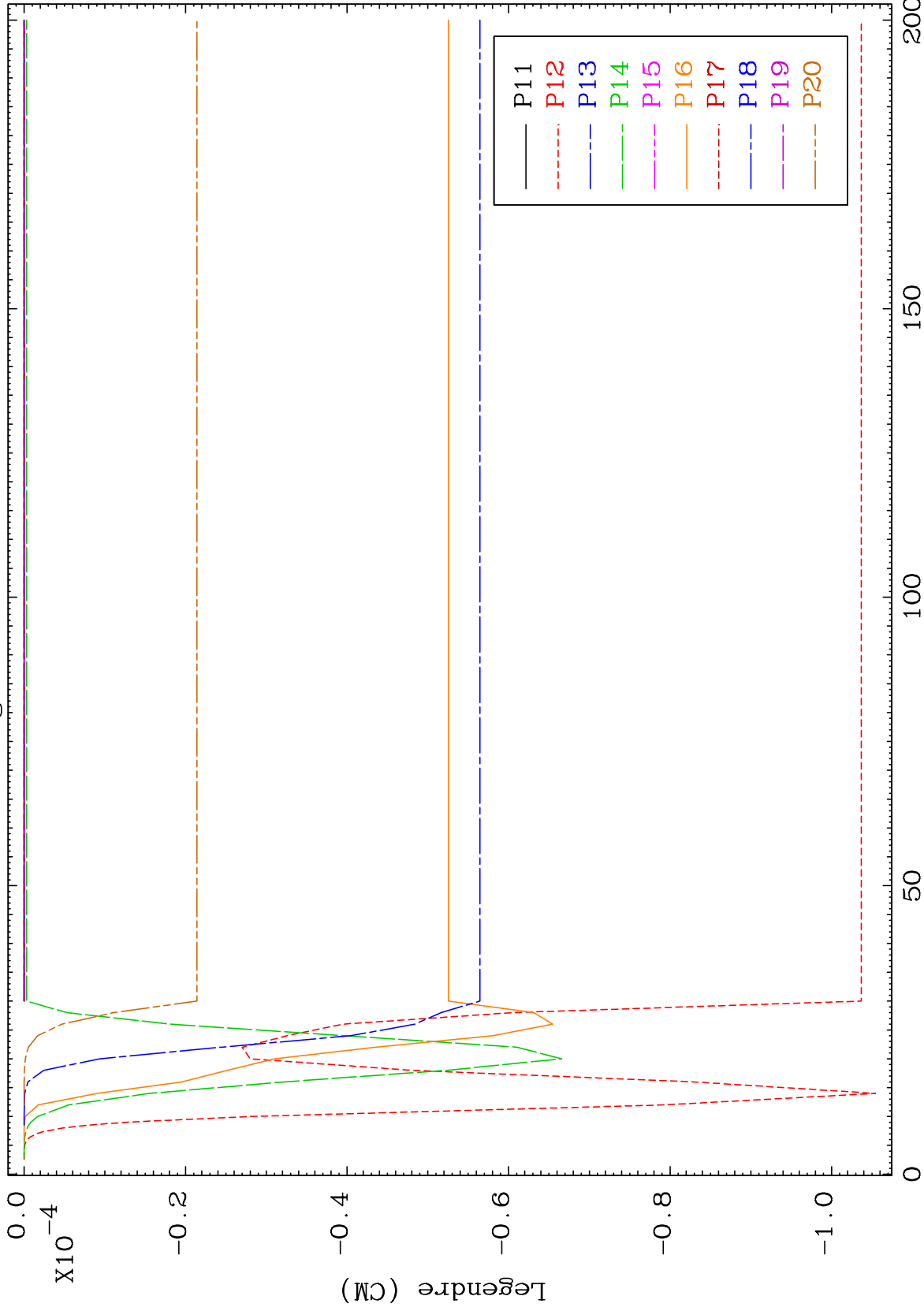


64-Gd-159

MAT 6446

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

64-Gd-159



64-Gd-159

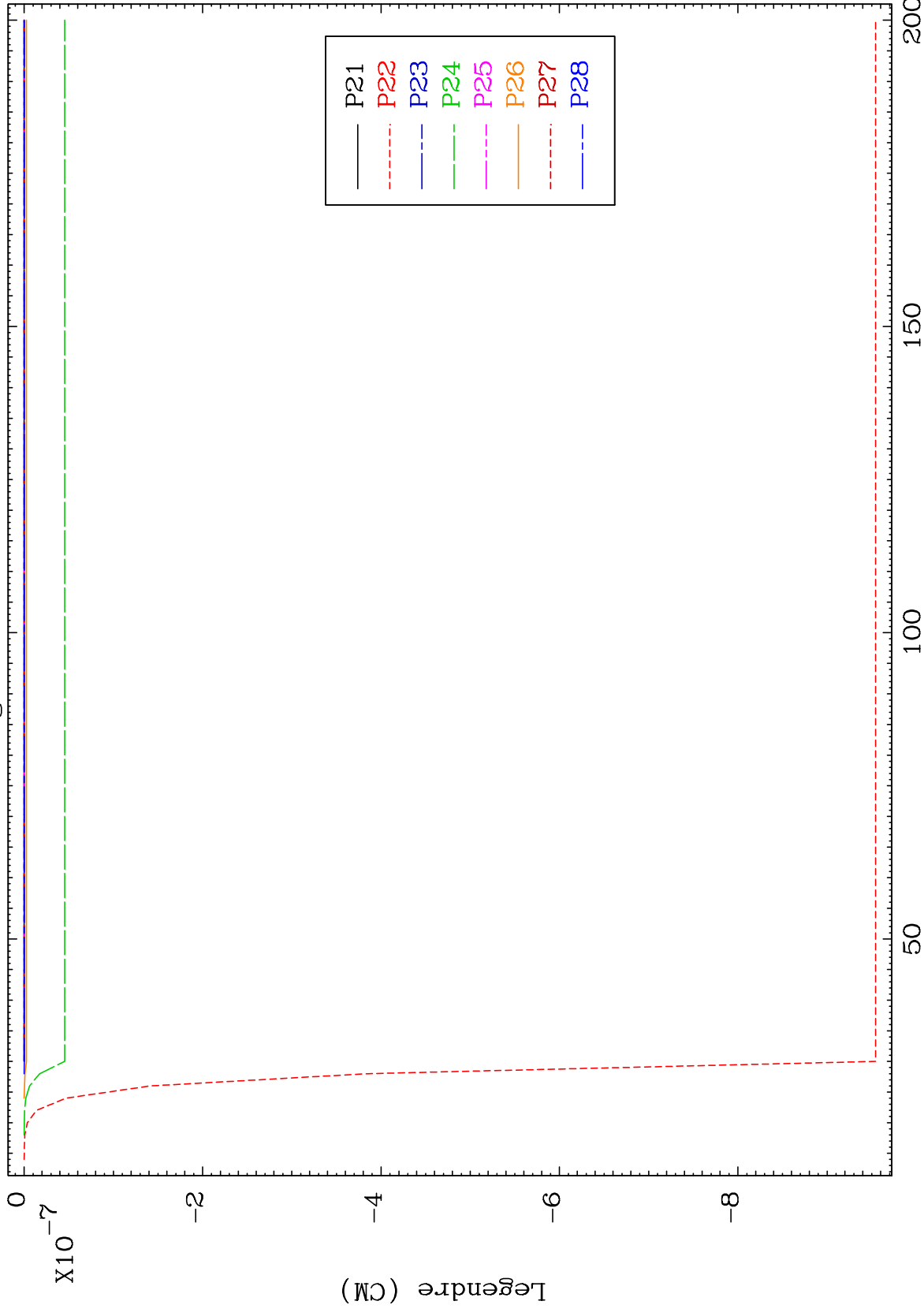
Incident Energy (MeV)

21

MAT 6446

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

64-Gd-159



64-Gd-159

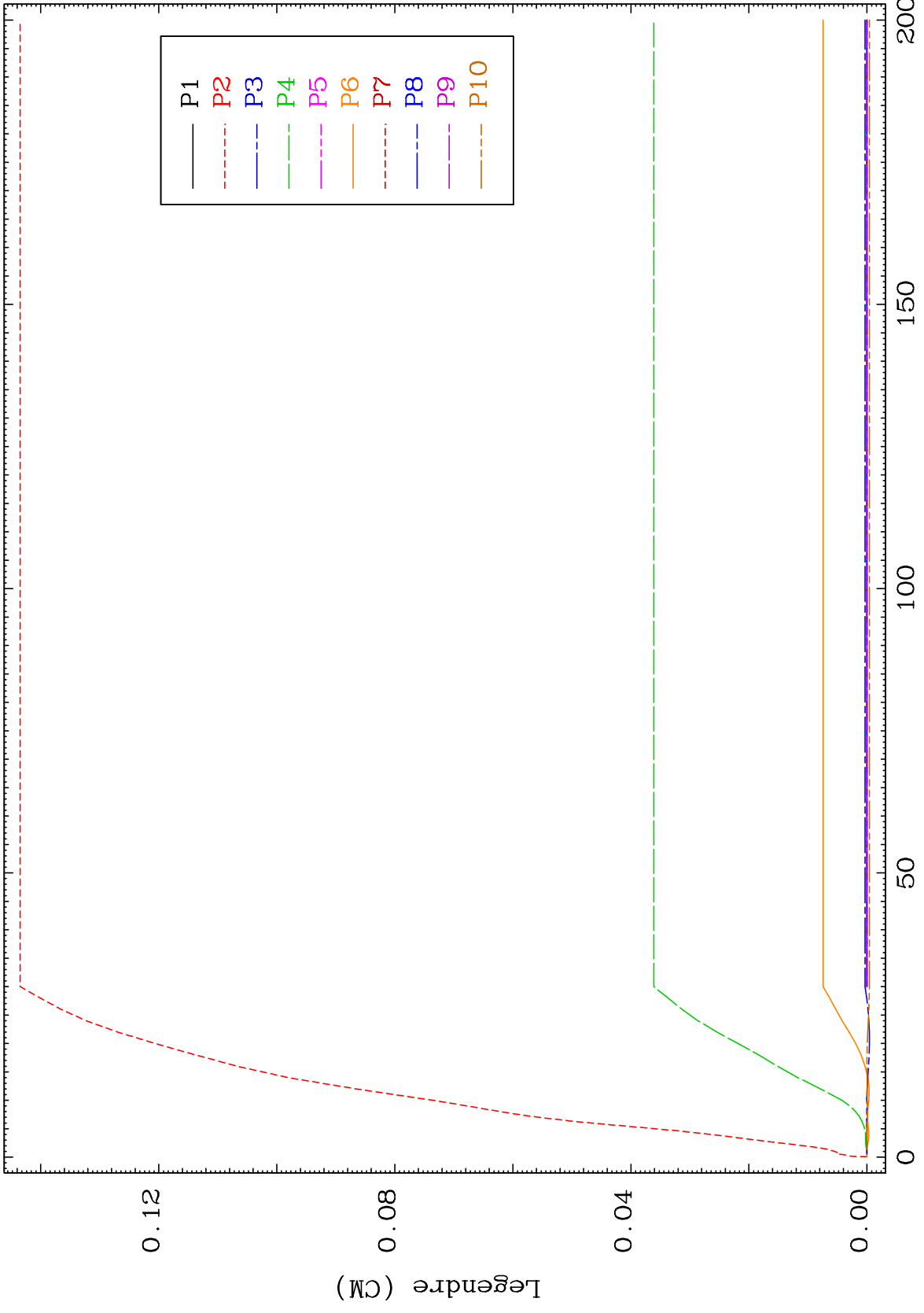
Incident Energy (MeV)

22

MAT 6446

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

64-Gd-159



23

Incident Energy (MeV)

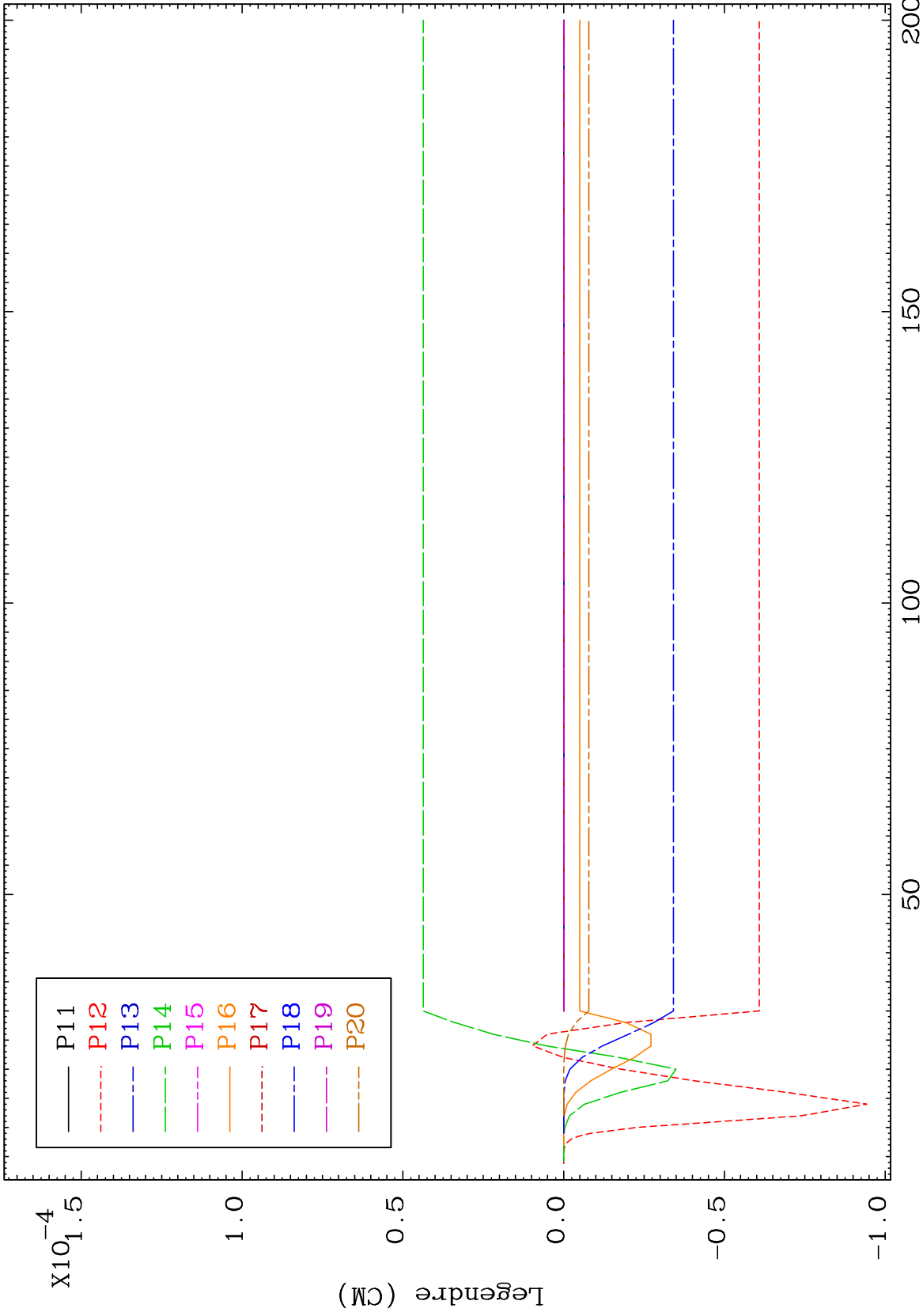
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MAT 6446

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

64-Gd-159

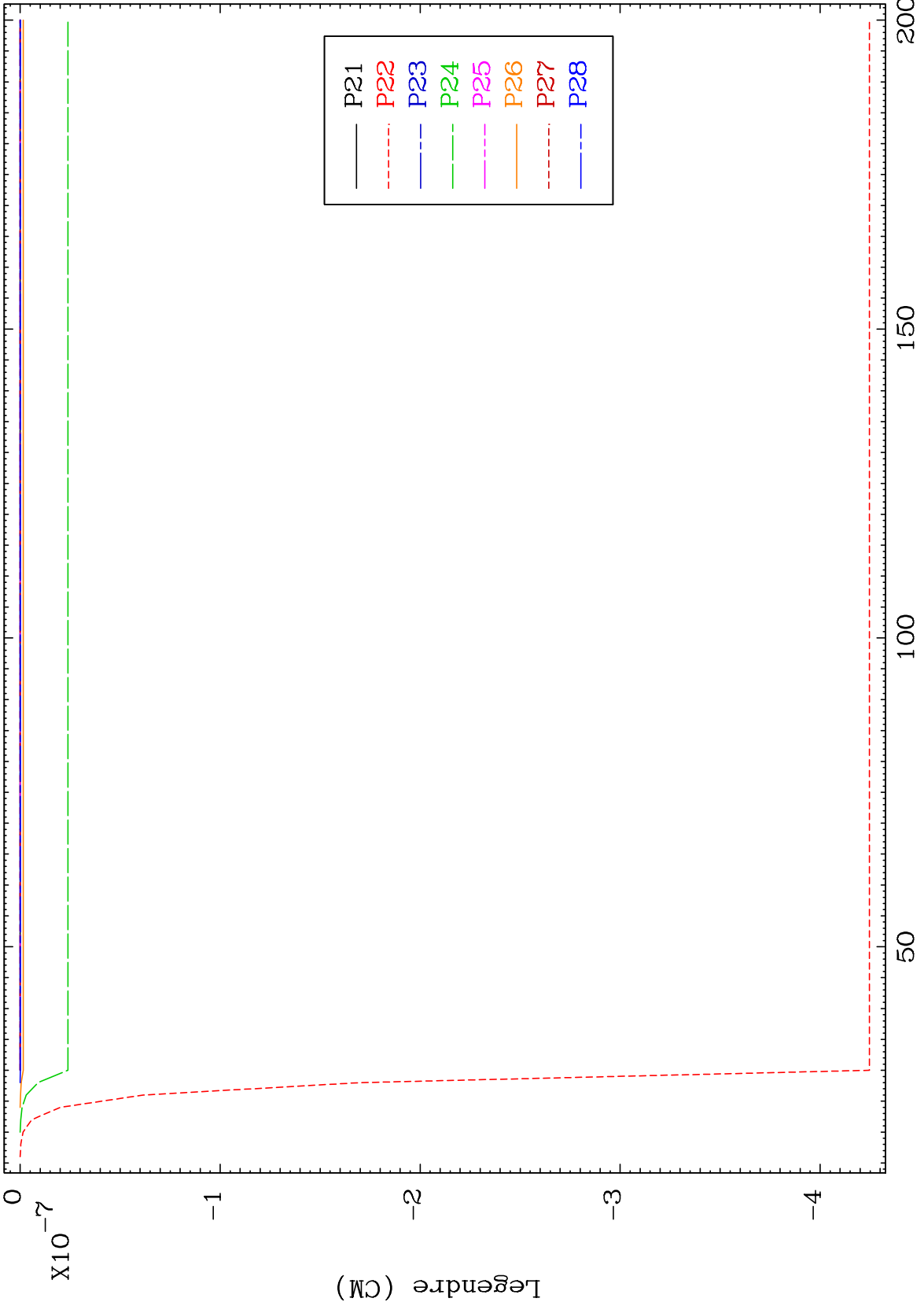


24

Incident Energy (MeV)

64-Gd-159

MAT 6446 MT= 52 (n,n') Level Legendre Coefficients 64-Gd-159

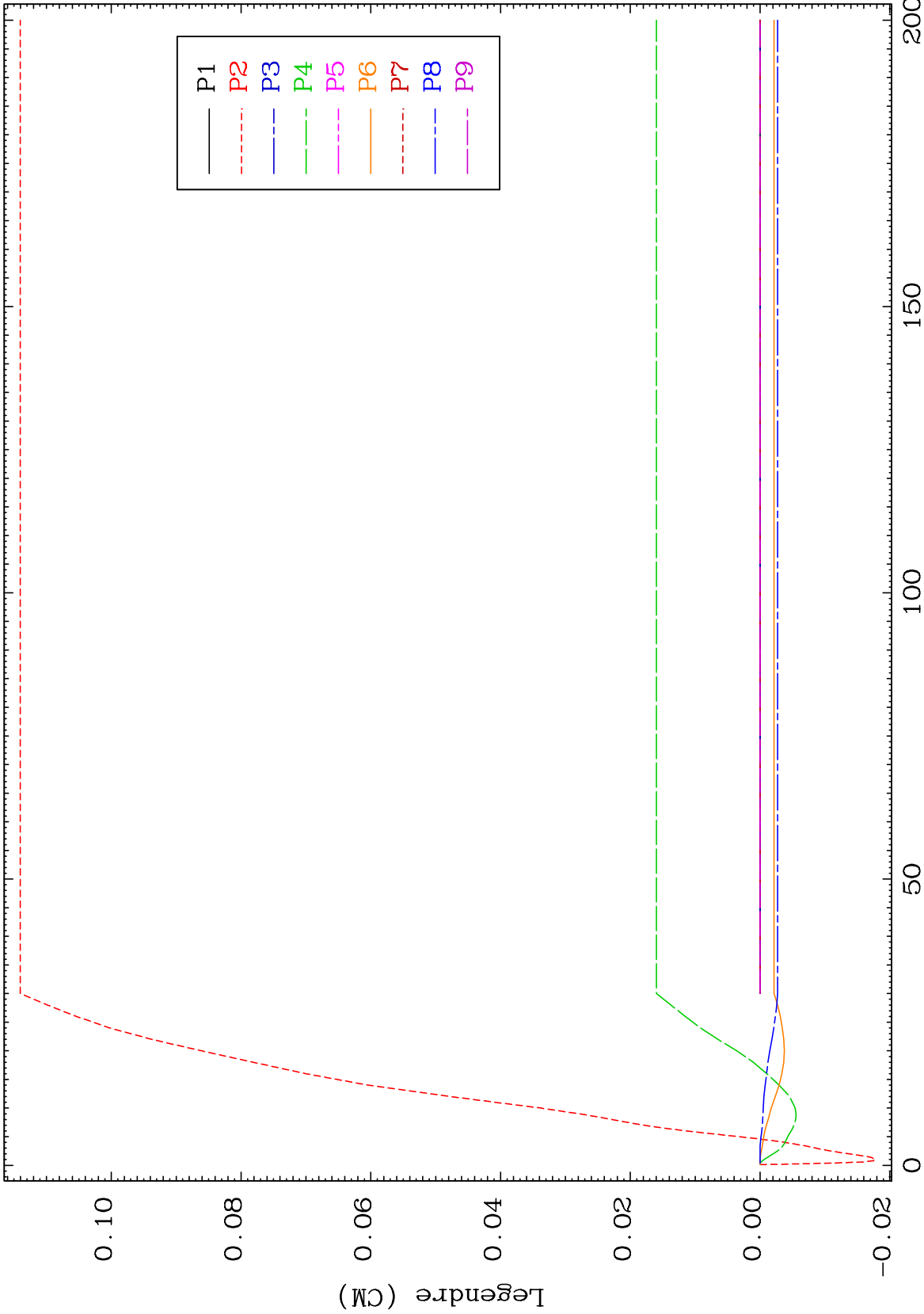


25 Incident Energy (MeV) 64-Gd-159

MAT 6446

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

64-Gd-159



26

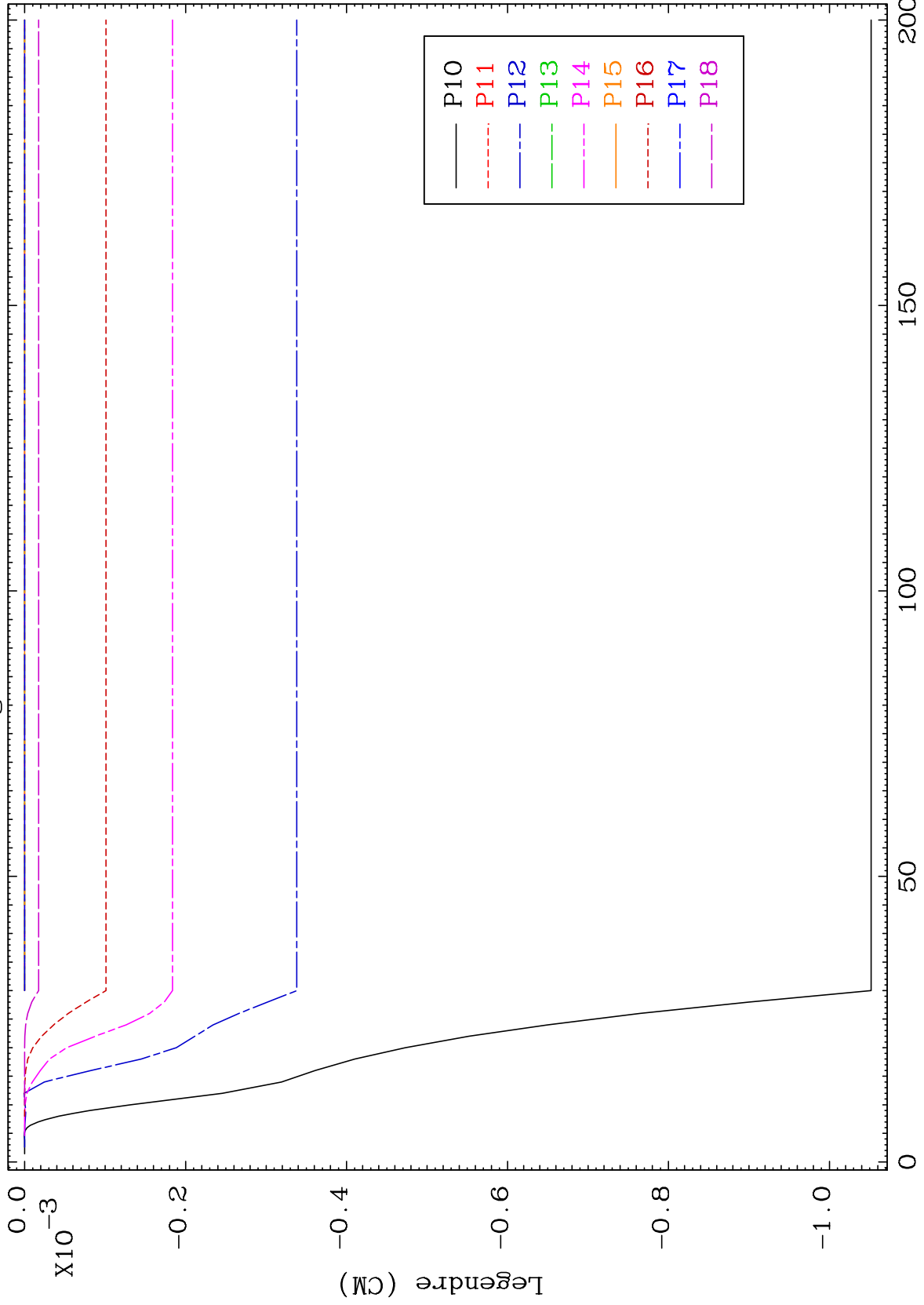
Incident Energy (MeV)

64-Gd-159

MAT 6446

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

64-Gd-159



64-Gd-159

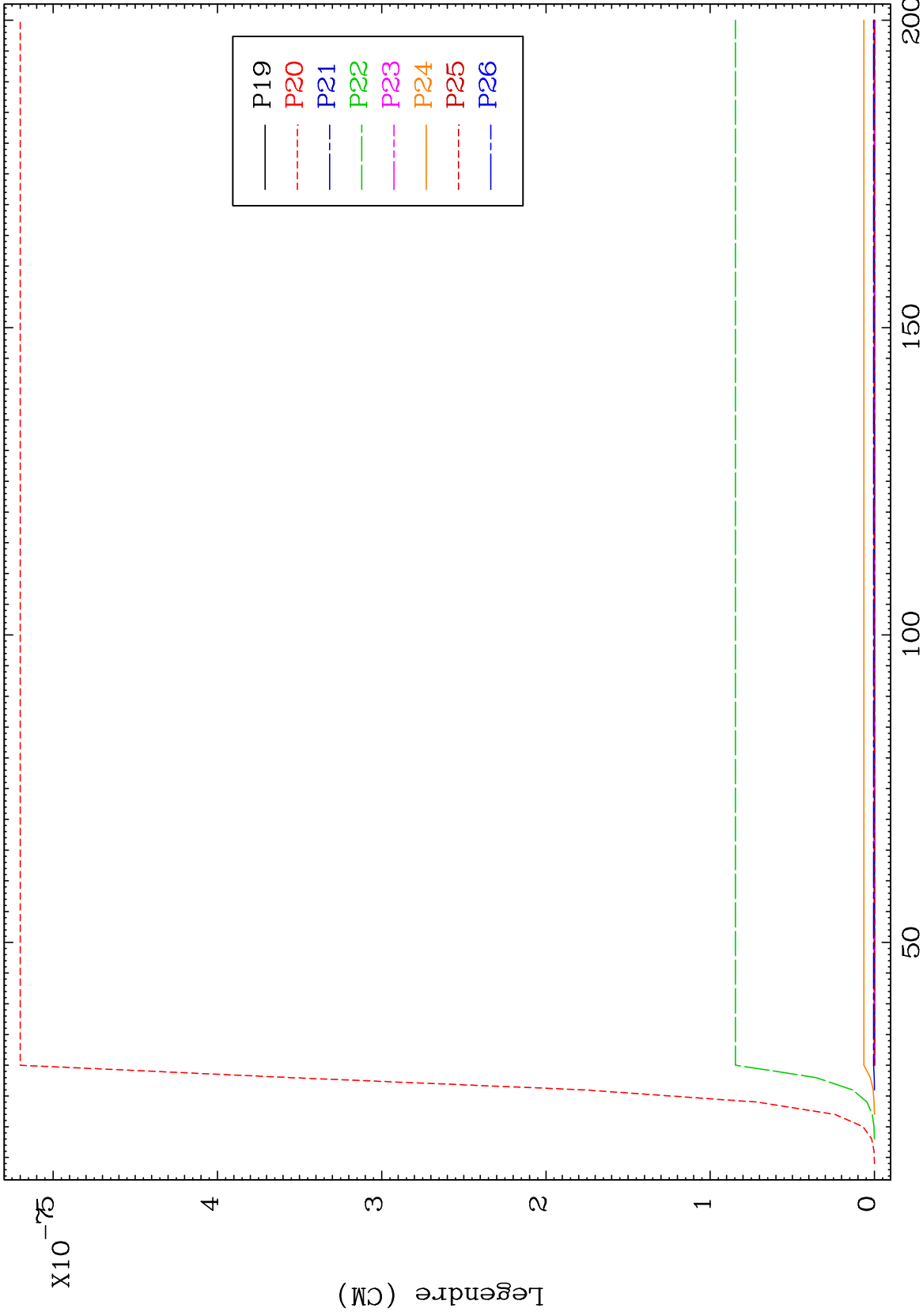
Incident Energy (MeV)

27

MAT 6446

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

64-Gd-159



28

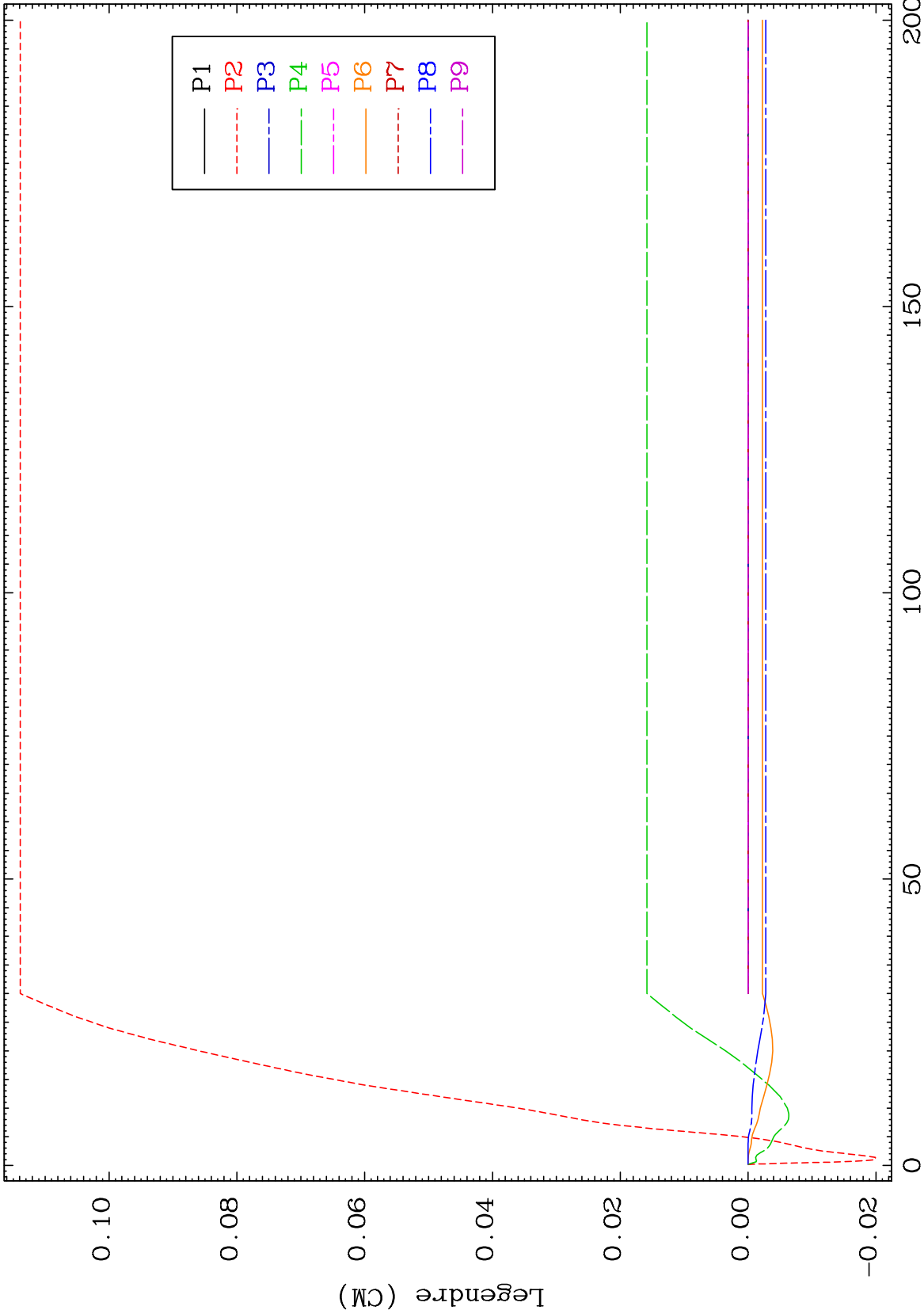
Incident Energy (MeV)

64-Gd-159

MAT 6446

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

64-Gd-159



29

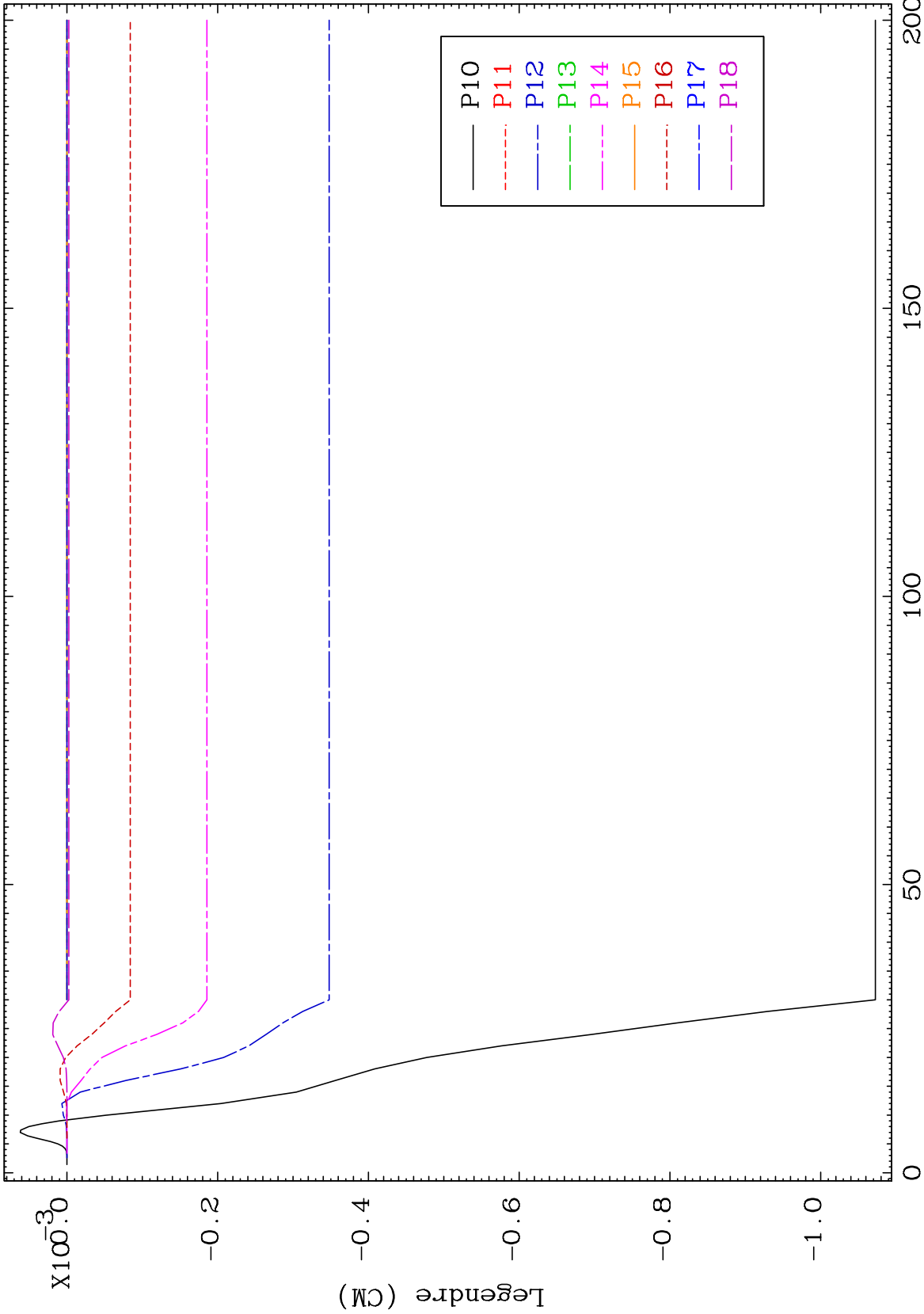
Incident Energy (MeV)

64-Gd-159

MAT 6446

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

64-Gd-159



30

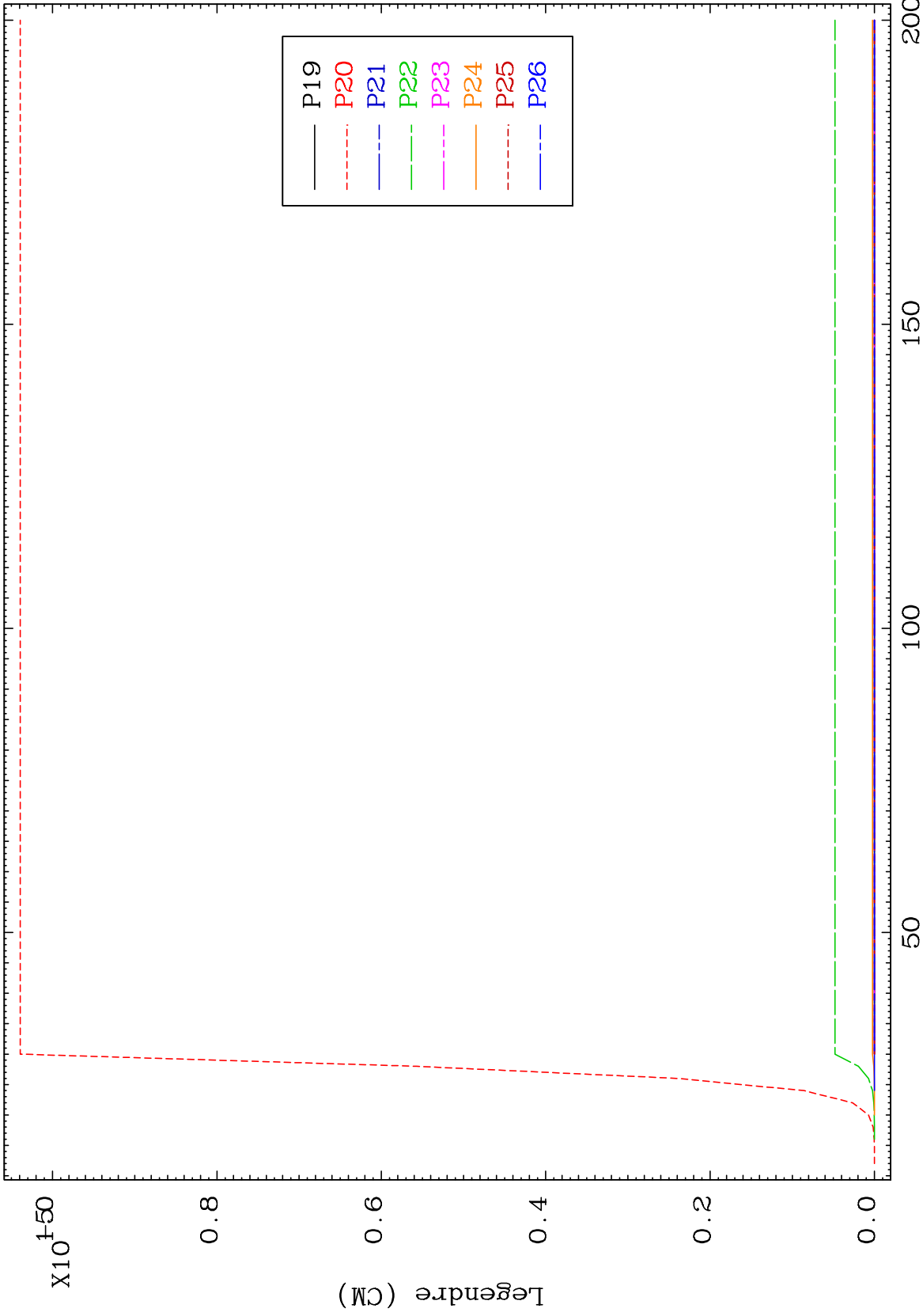
Incident Energy (MeV)

64-Gd-159

MAT 6446

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

64-Gd-159



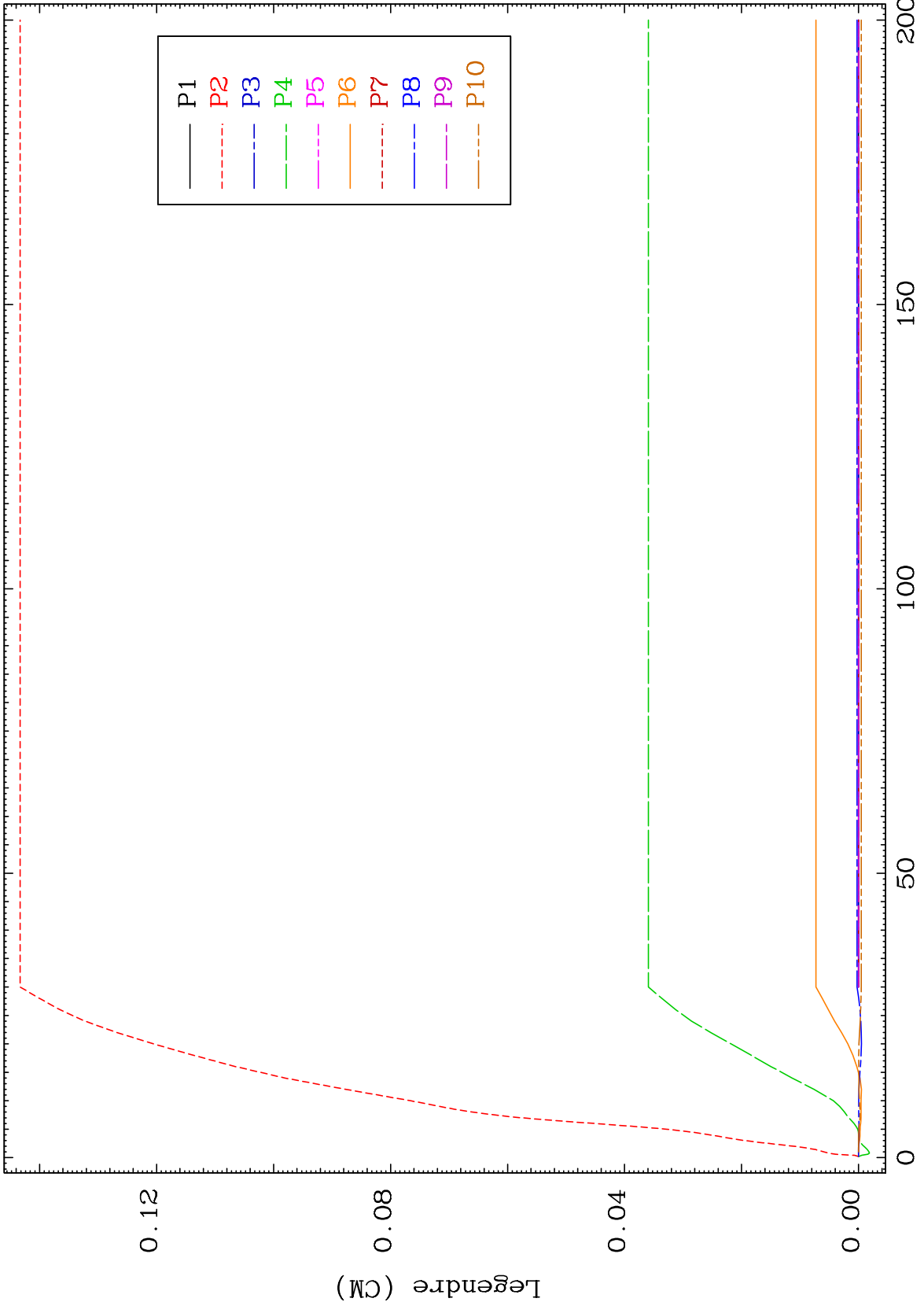
64-Gd-159

Incident Energy (MeV)

31



MAT 6446 MT= 55 (n,n') Level Legendre Coefficients 64-Gd-159

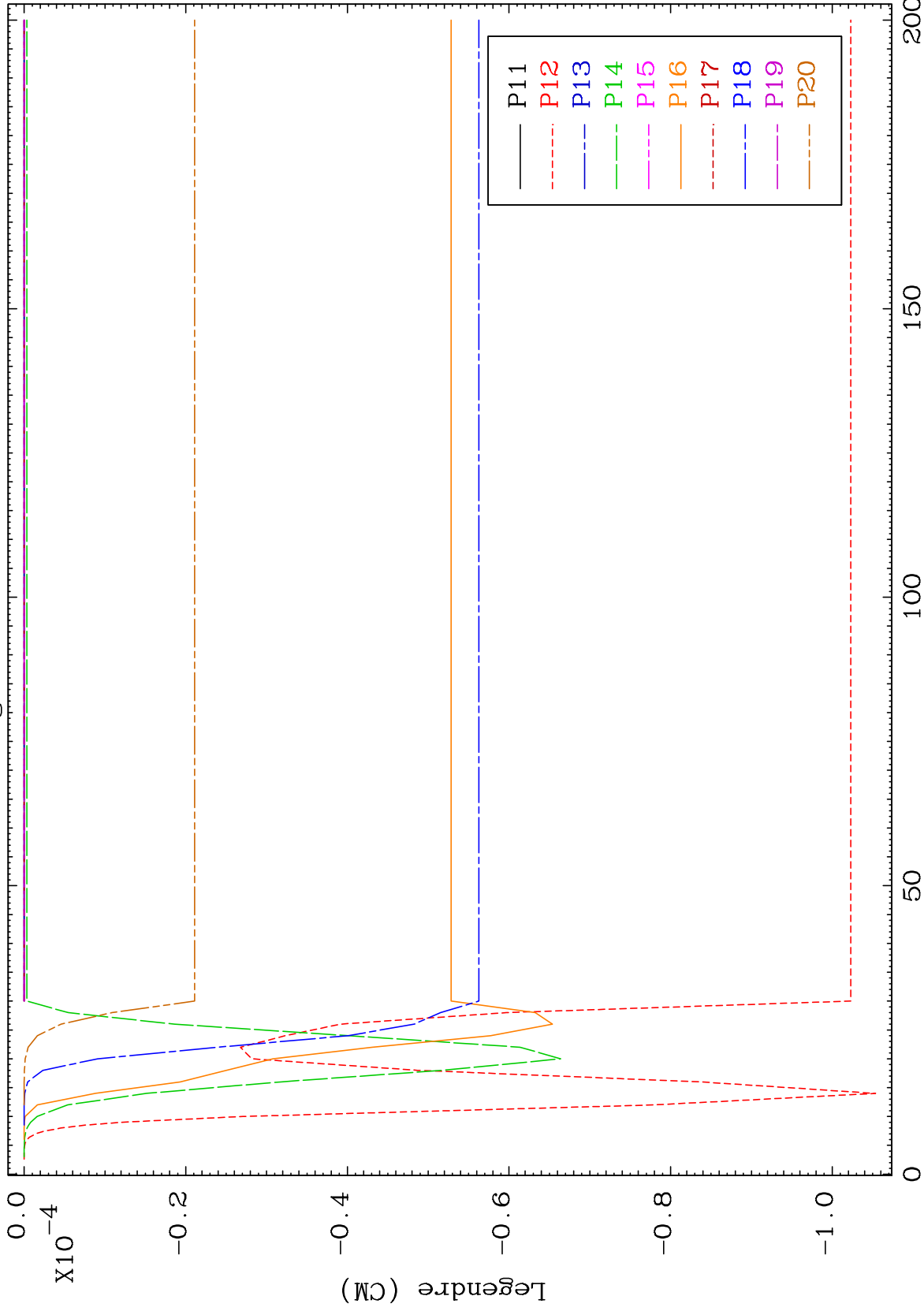


32 64-Gd-159

MAT 6446

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

64-Gd-159



33

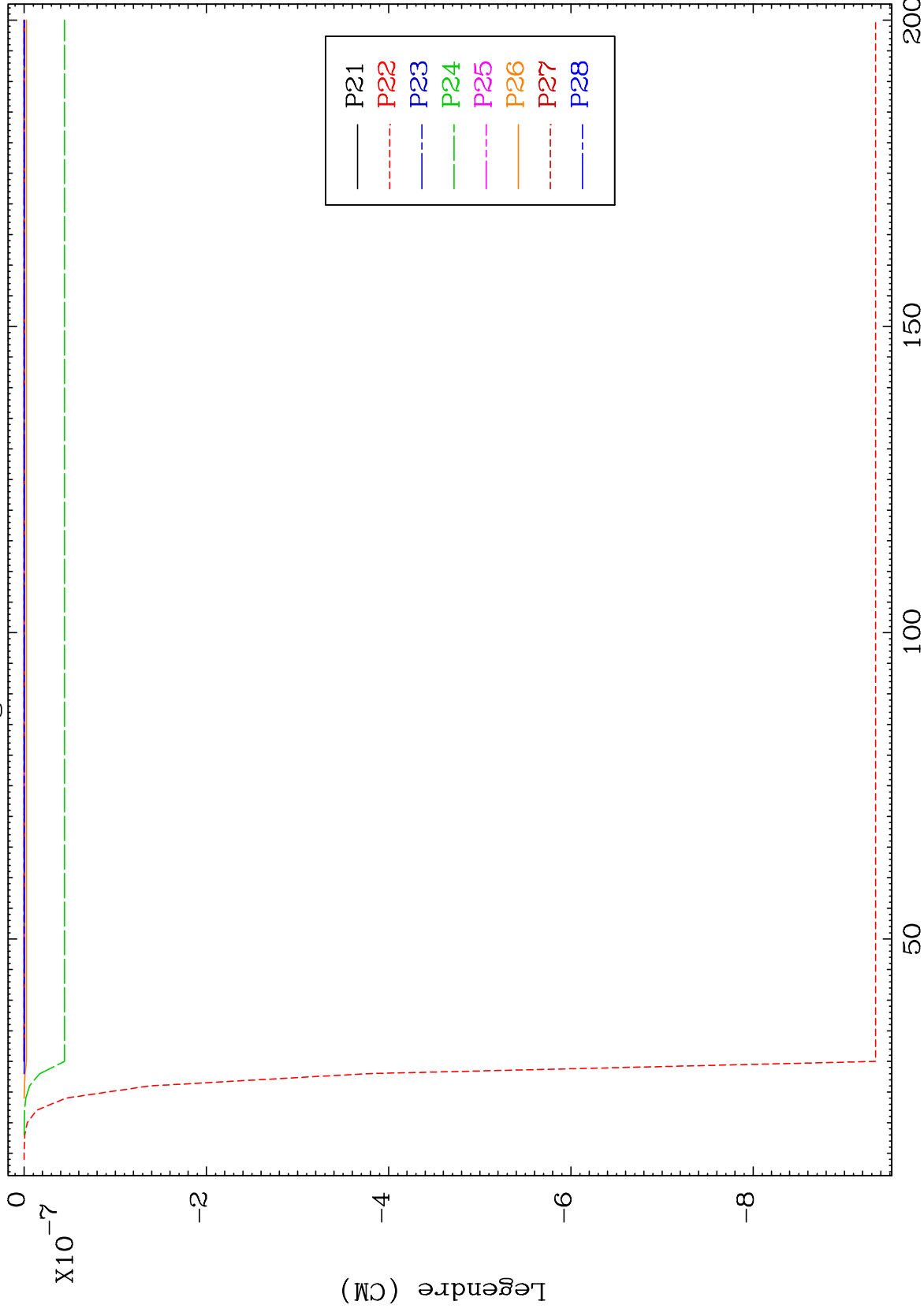
Incident Energy (MeV)

64-Gd-159

MAT 6446

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

64-Gd-159



64-Gd-159

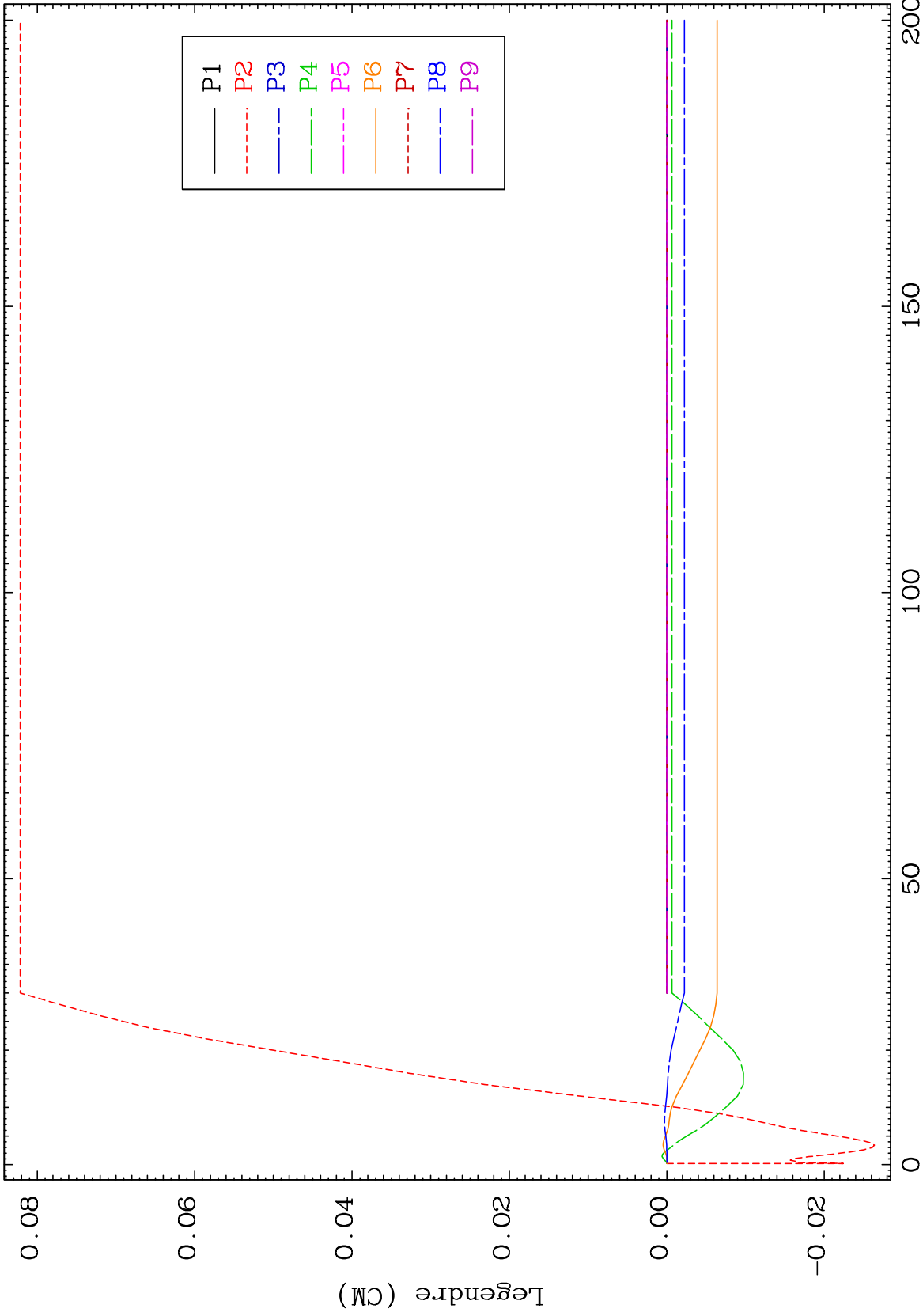
Incident Energy (MeV)

34

MAT 6446

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

64-Gd-159



35

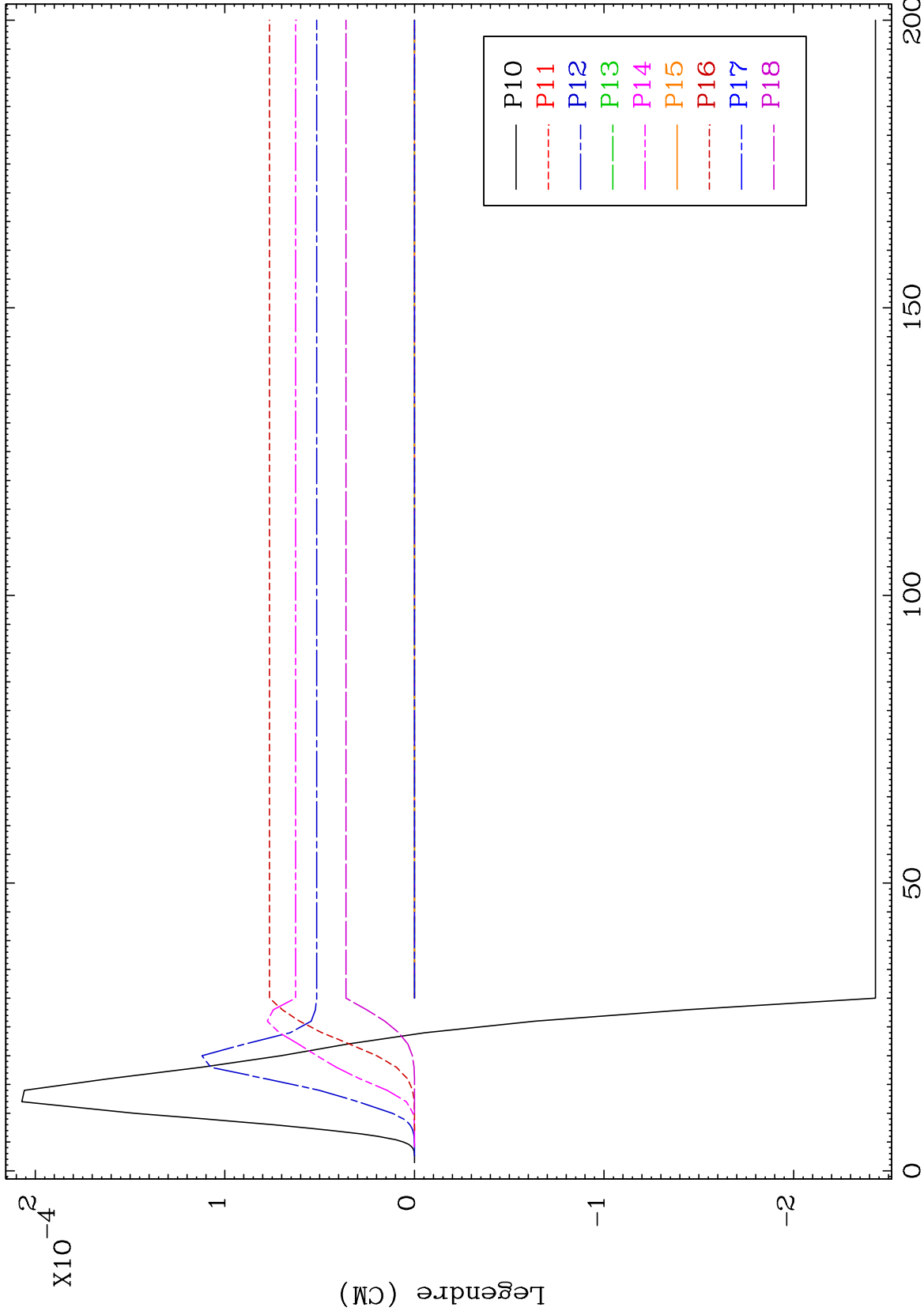
Incident Energy (MeV)

64-Gd-159

MAT 6446

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

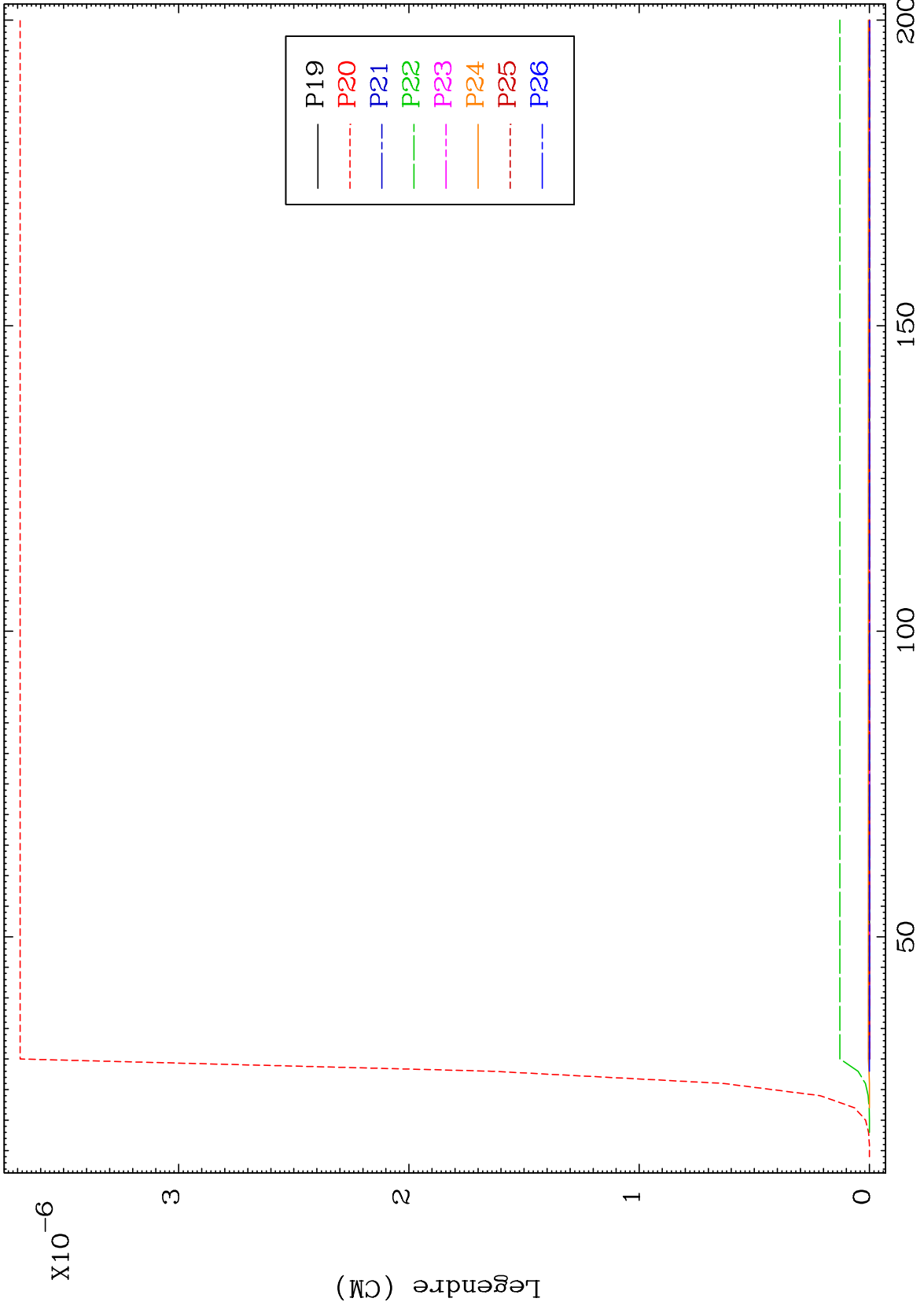
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36

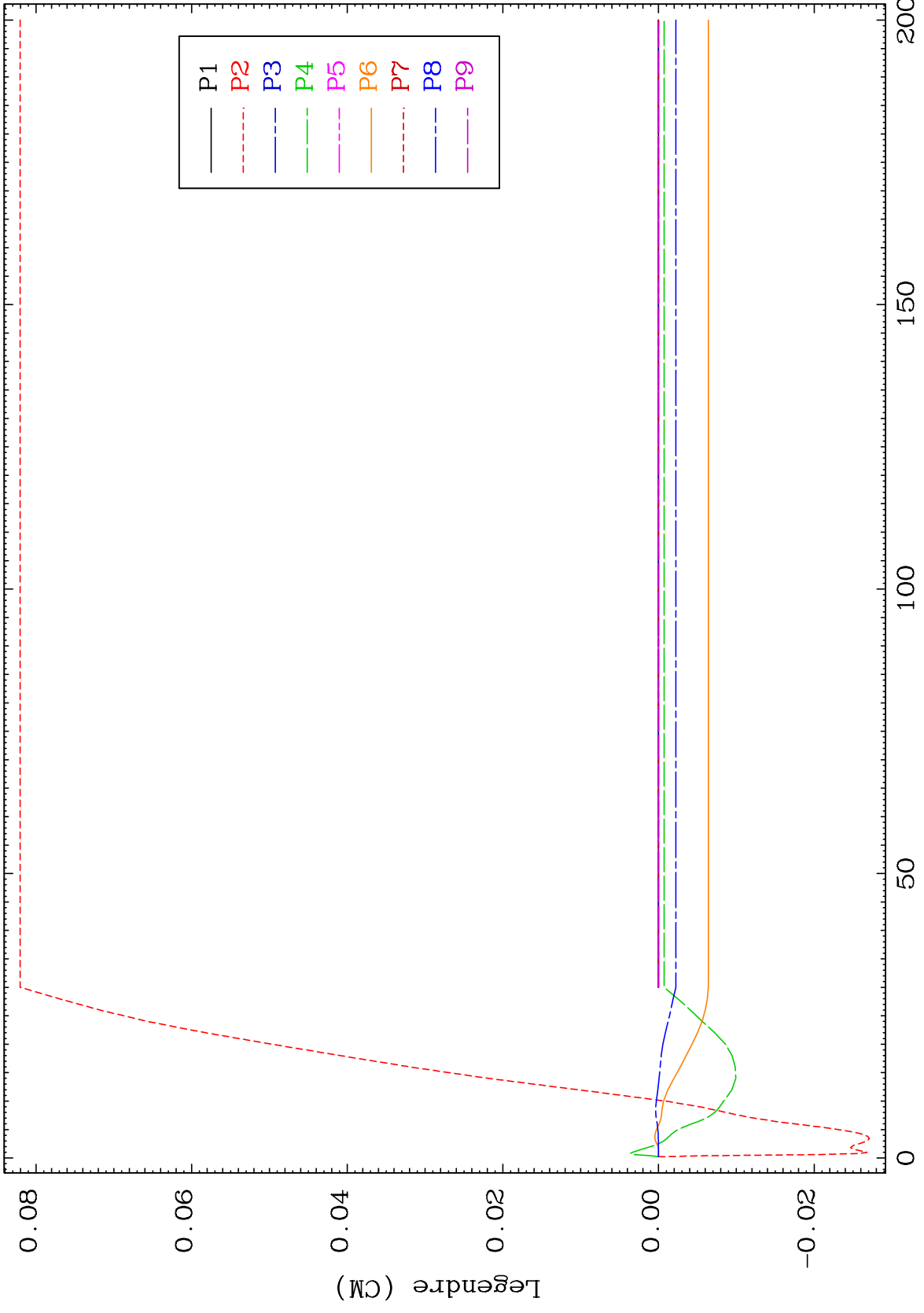
64-Gd-159

MAT 6446 MT= 56 (n,n') Level Legendre Coefficients 64-Gd-159



37 64-Gd-159

MAT 6446 MT= 57 (n,n') Level Legendre Coefficients 64-Gd-159

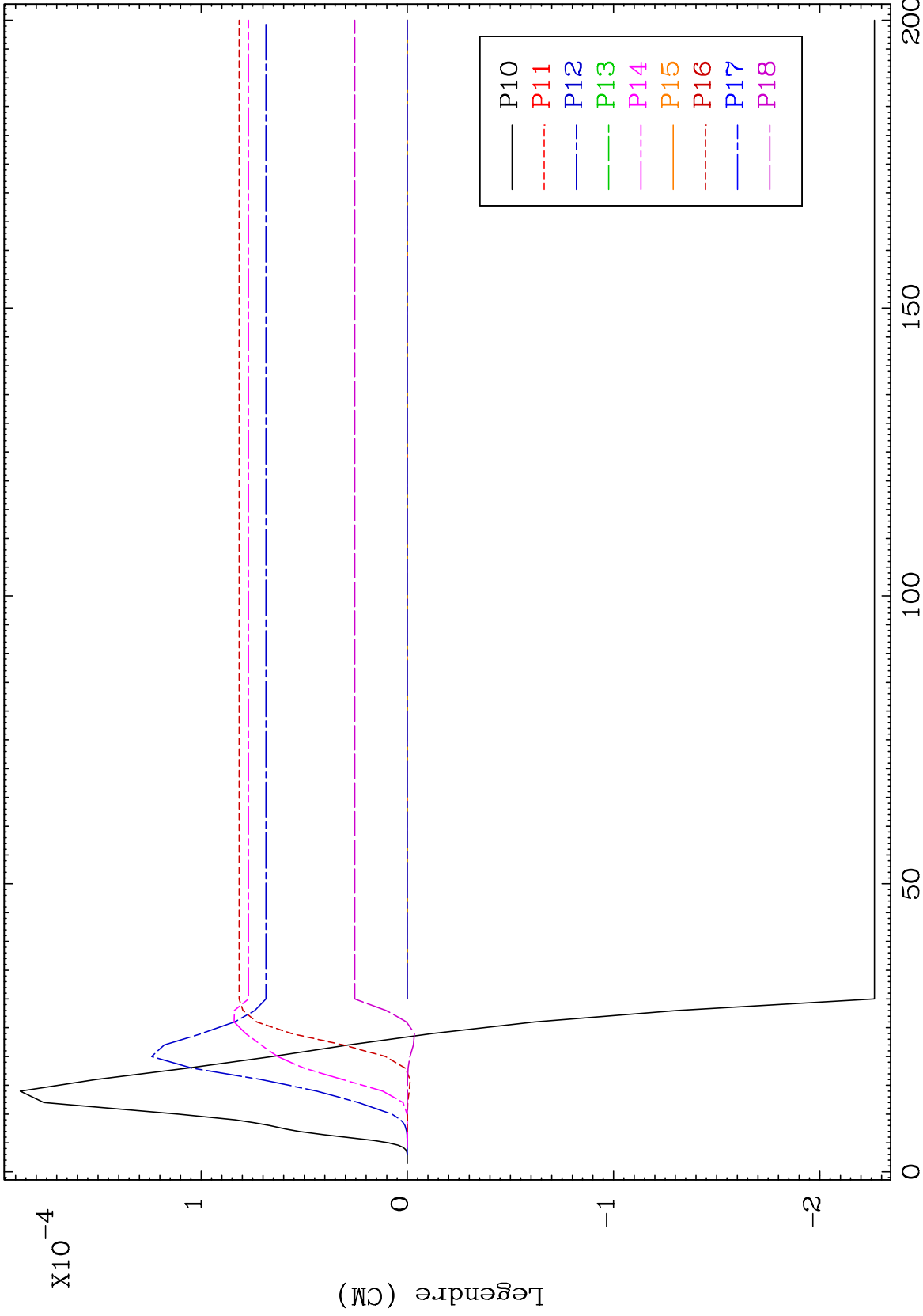


38 64-Gd-159

MAT 6446

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

64-Gd-159



39

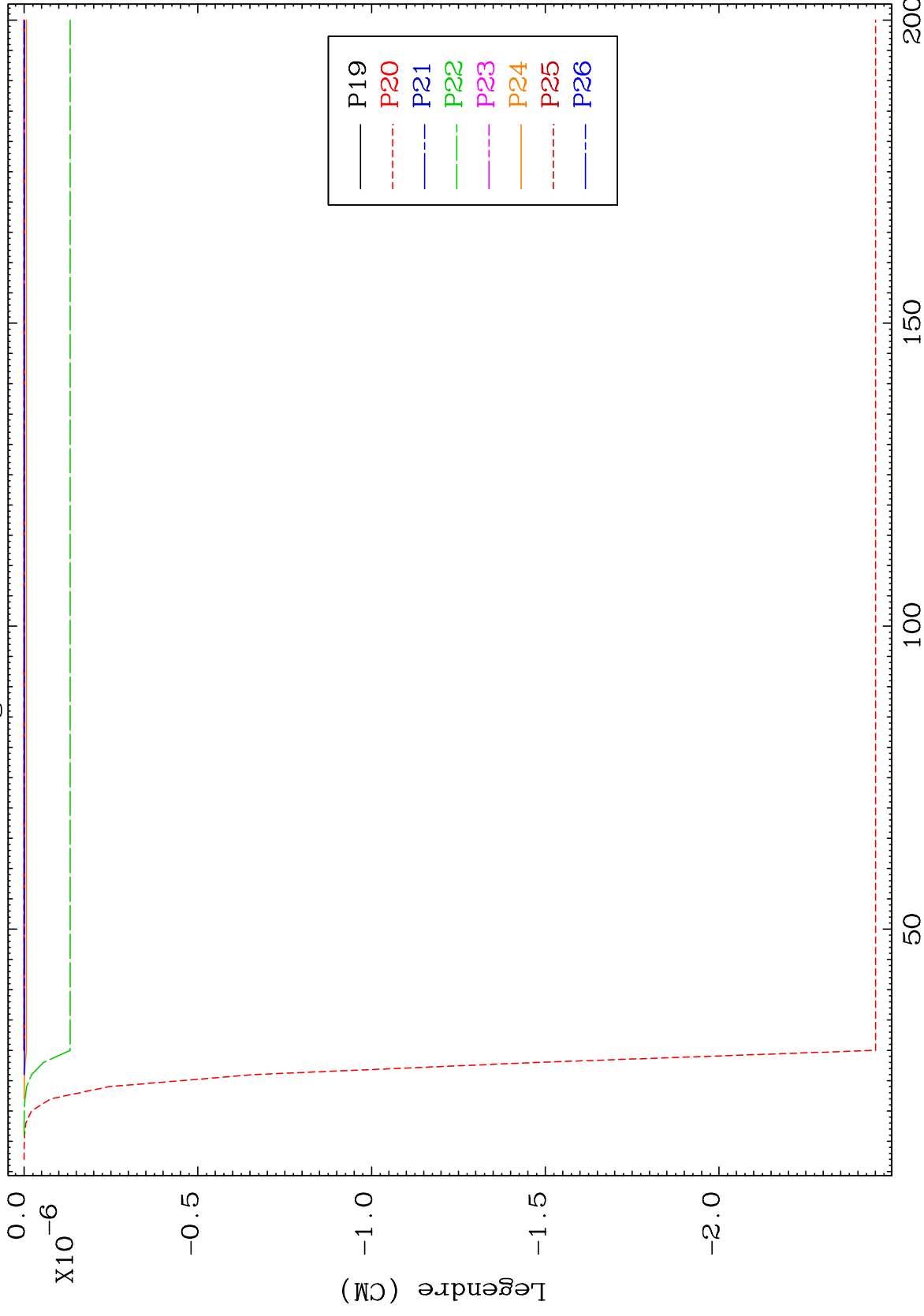
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MAT 6446

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

64-Gd-159

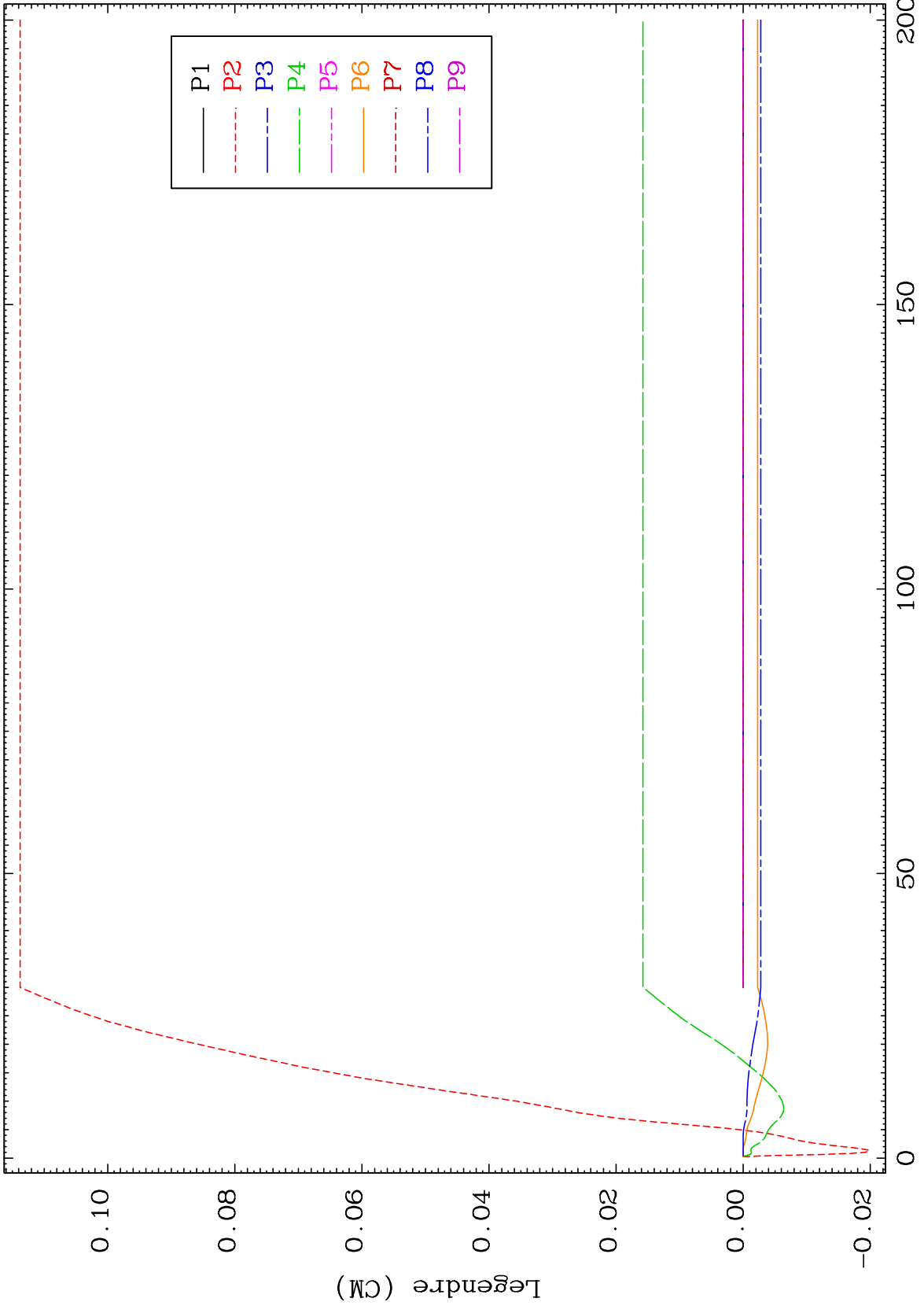


64-Gd-159

Incident Energy (MeV)

40

MAT 6446 MT= 58 (n,n') Level Legendre Coefficients 64-Gd-159

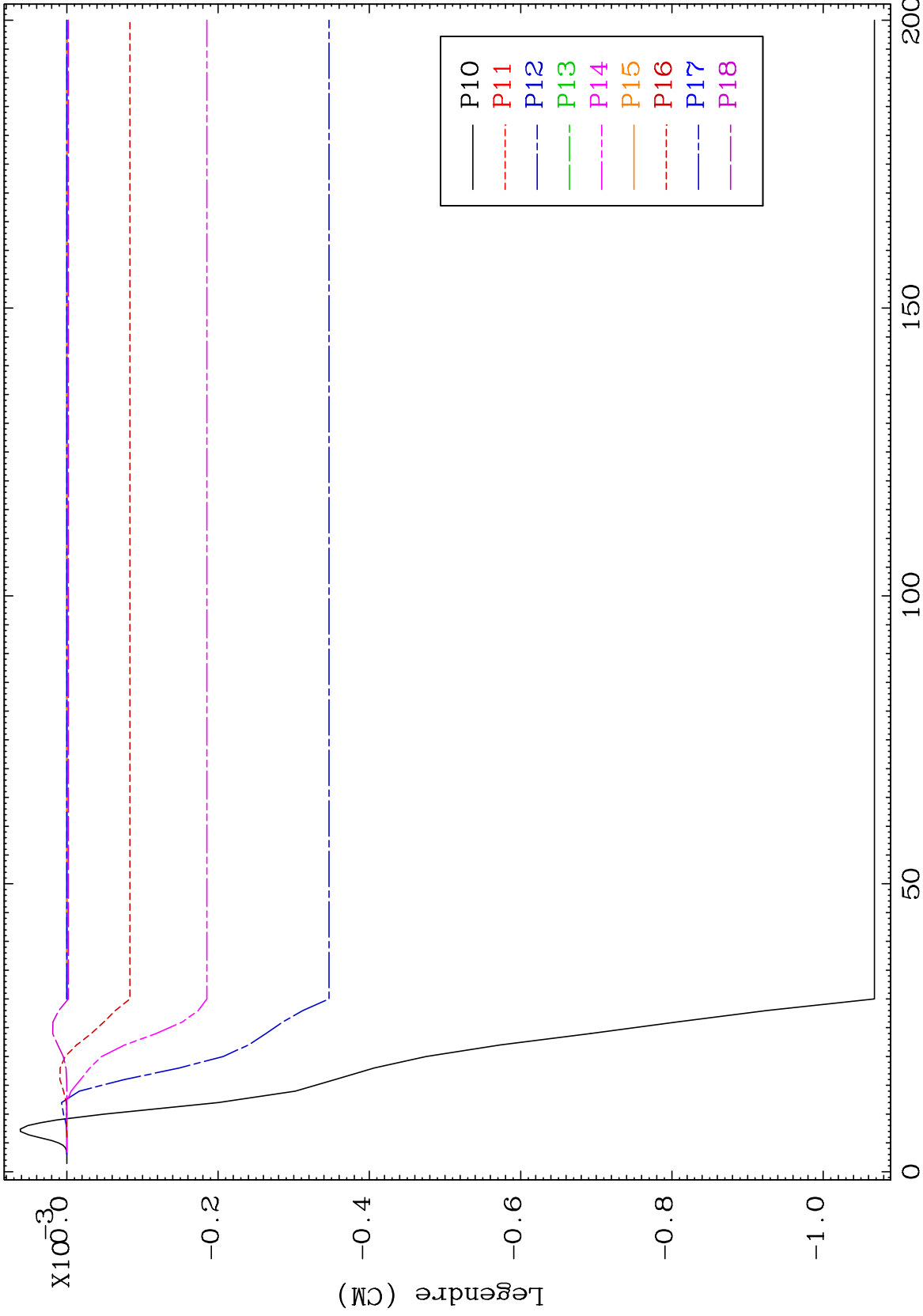


41 64-Gd-159

MAT 6446

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

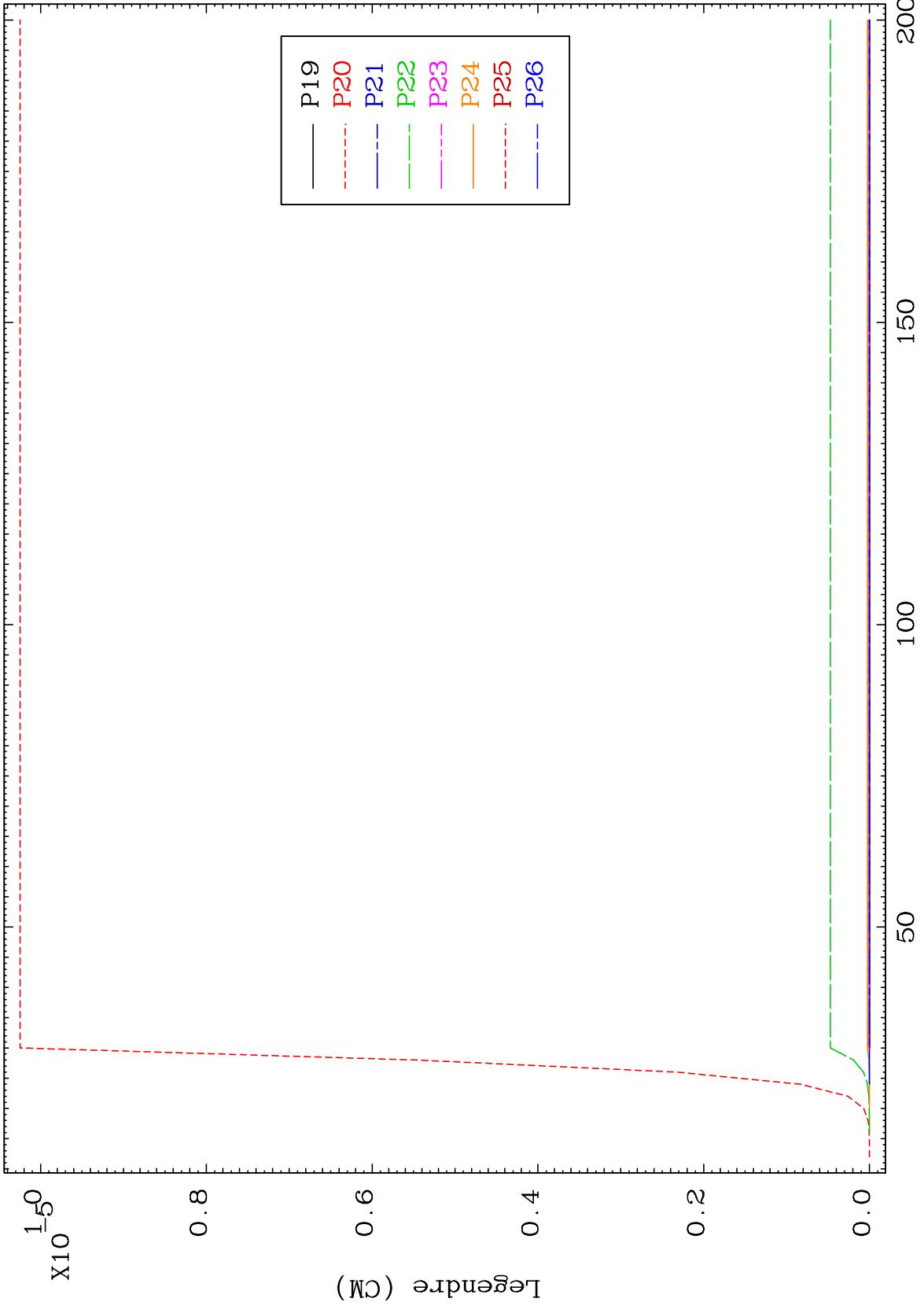
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42

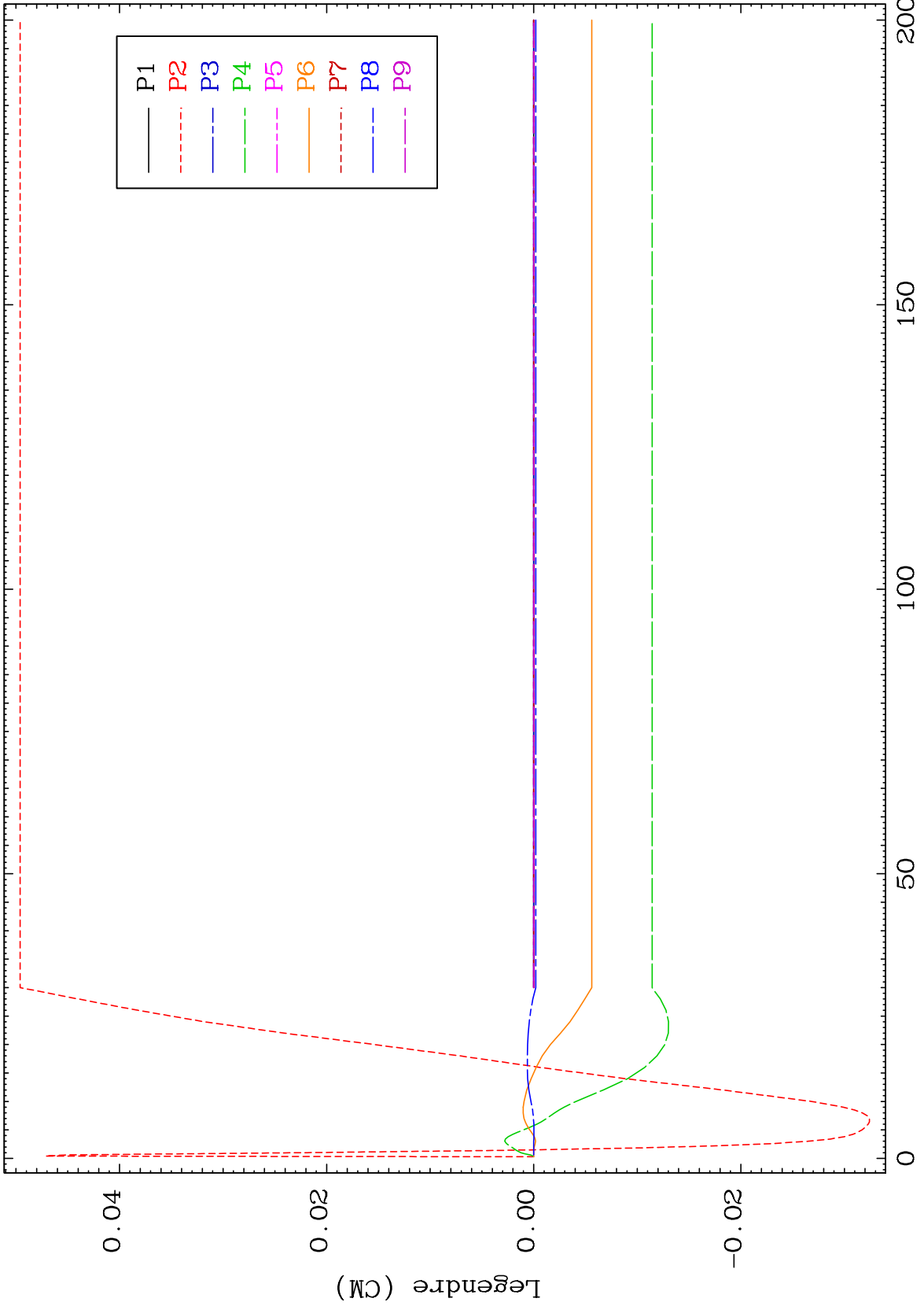
64-Gd-159

MAT 6446 MT= 58 (n,n') Level Legendre Coefficients 64-Gd-159



43 Incident Energy (MeV) 64-Gd-159

MAT 6446 MT= 59 (n, n') Level Legendre Coefficients 64-Gd-159

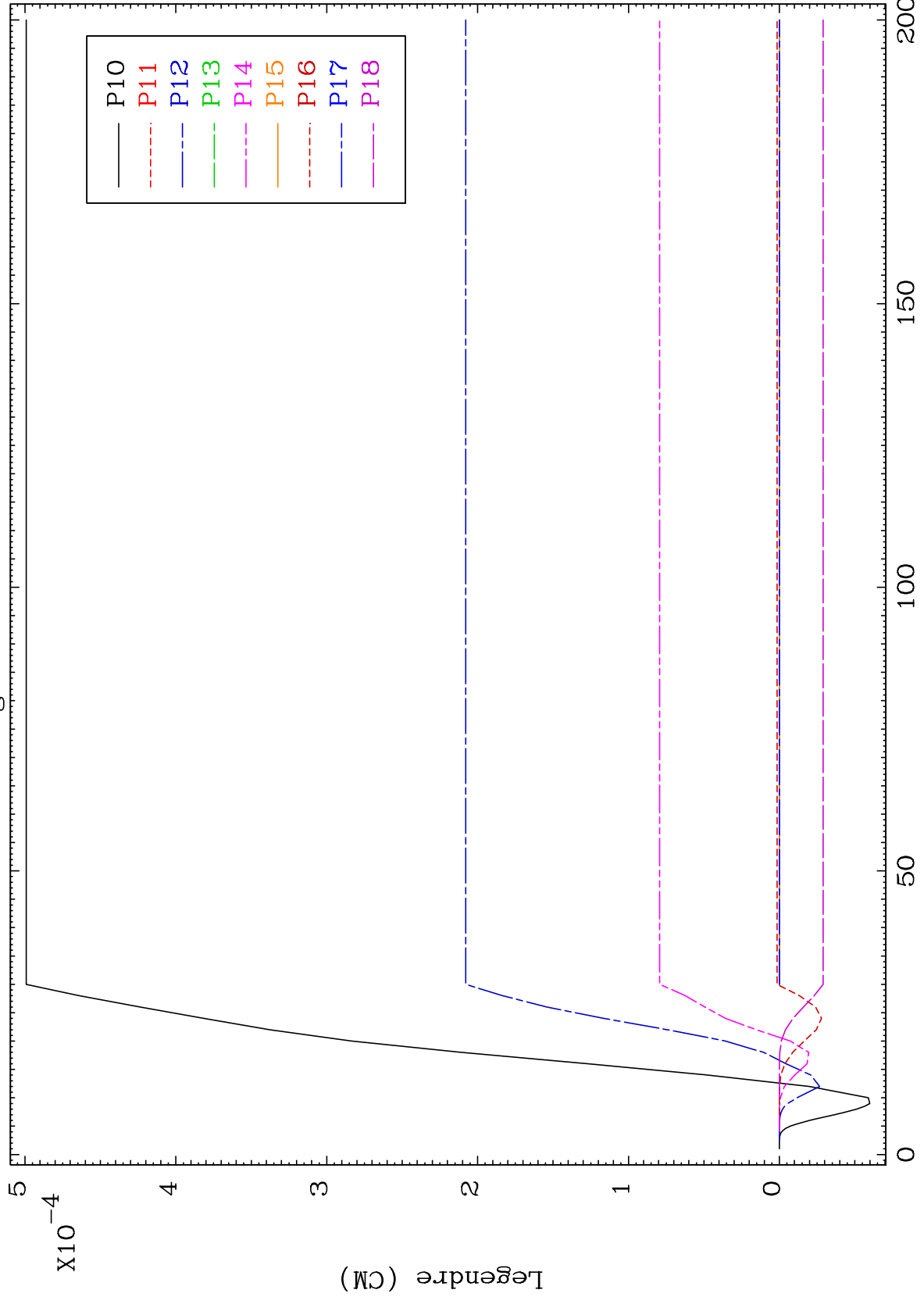


44 64-Gd-159

MAT 6446

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

64-Gd-159

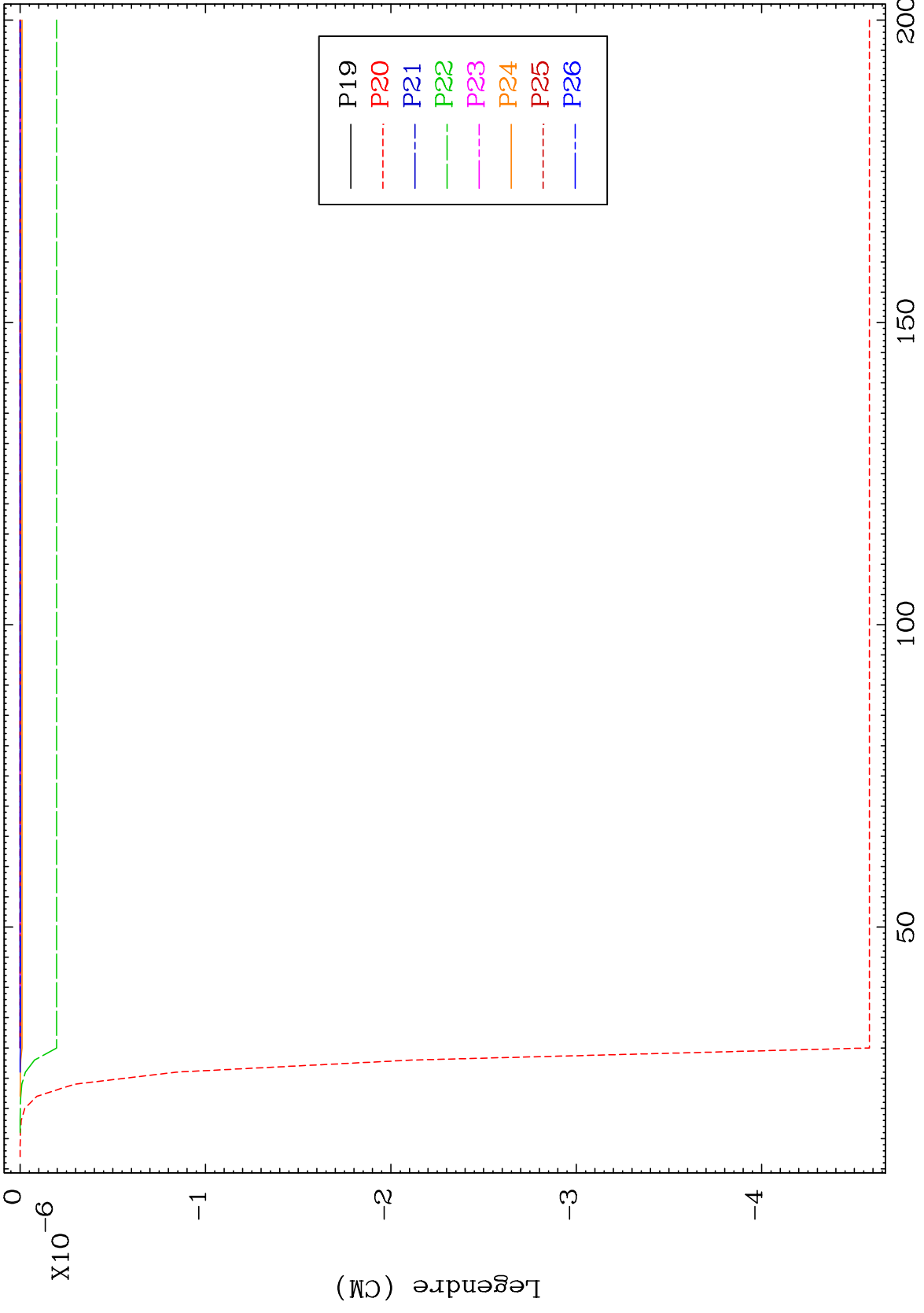


45

Incident Energy (MeV)

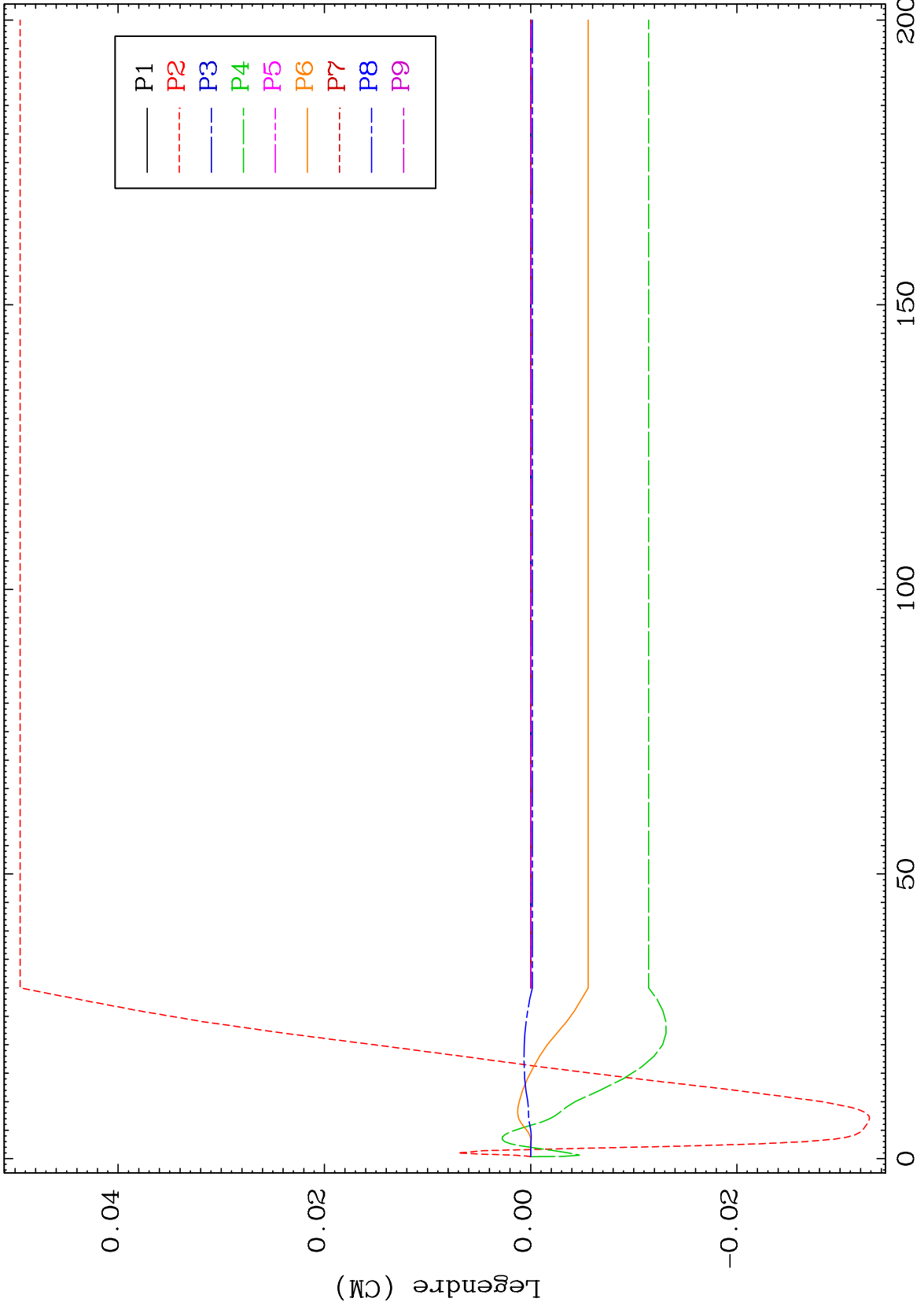
64-Gd-159

MAT 6446 MT= 59 (n,n') Level Legendre Coefficients 64-Gd-159



46 Incident Energy (MeV) 64-Gd-159

MAT 6446 MT= 60 (n,n') Level Legendre Coefficients 64-Gd-159



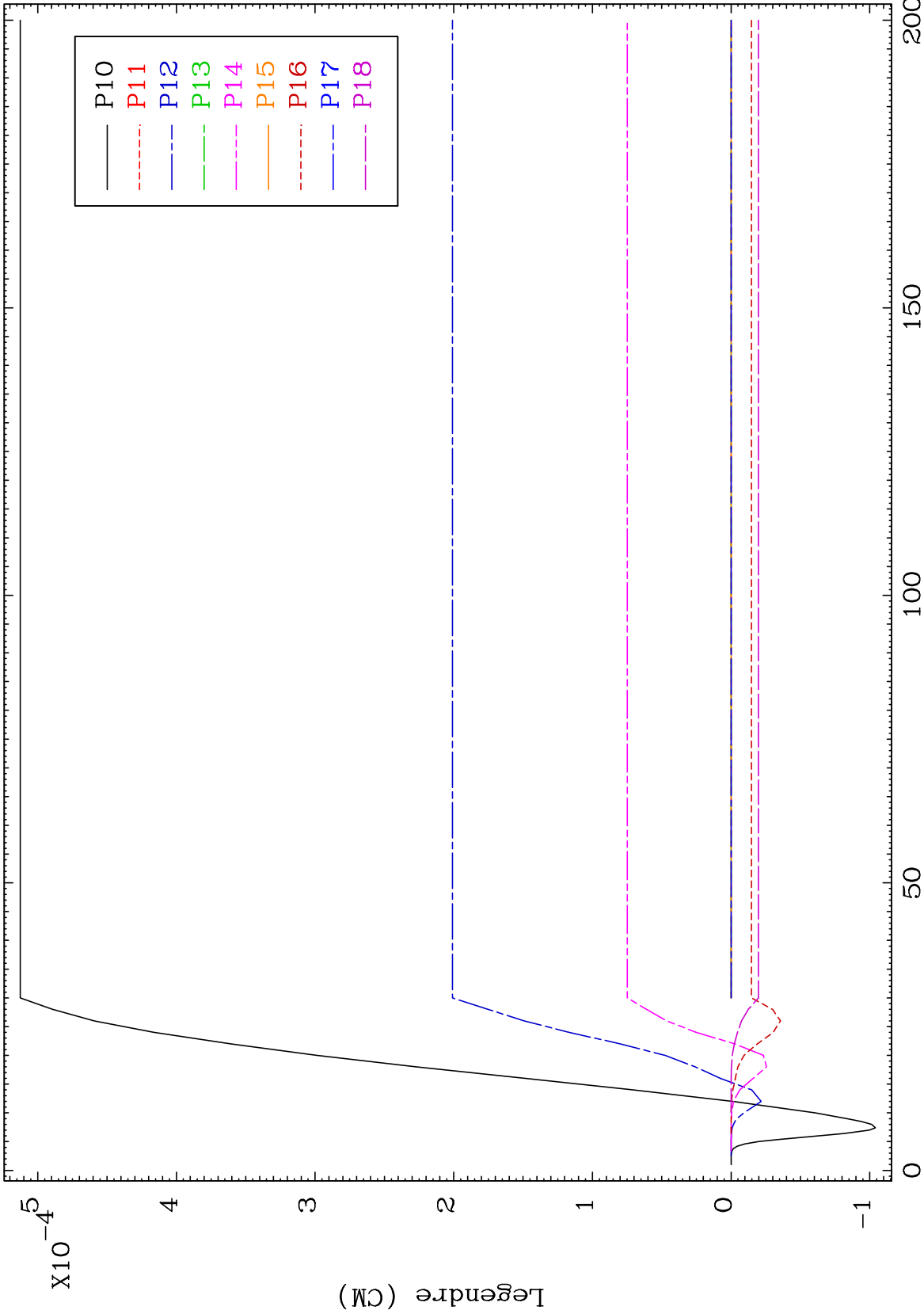
47 64-Gd-159



MAT 6446

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

64-Gd-159



48

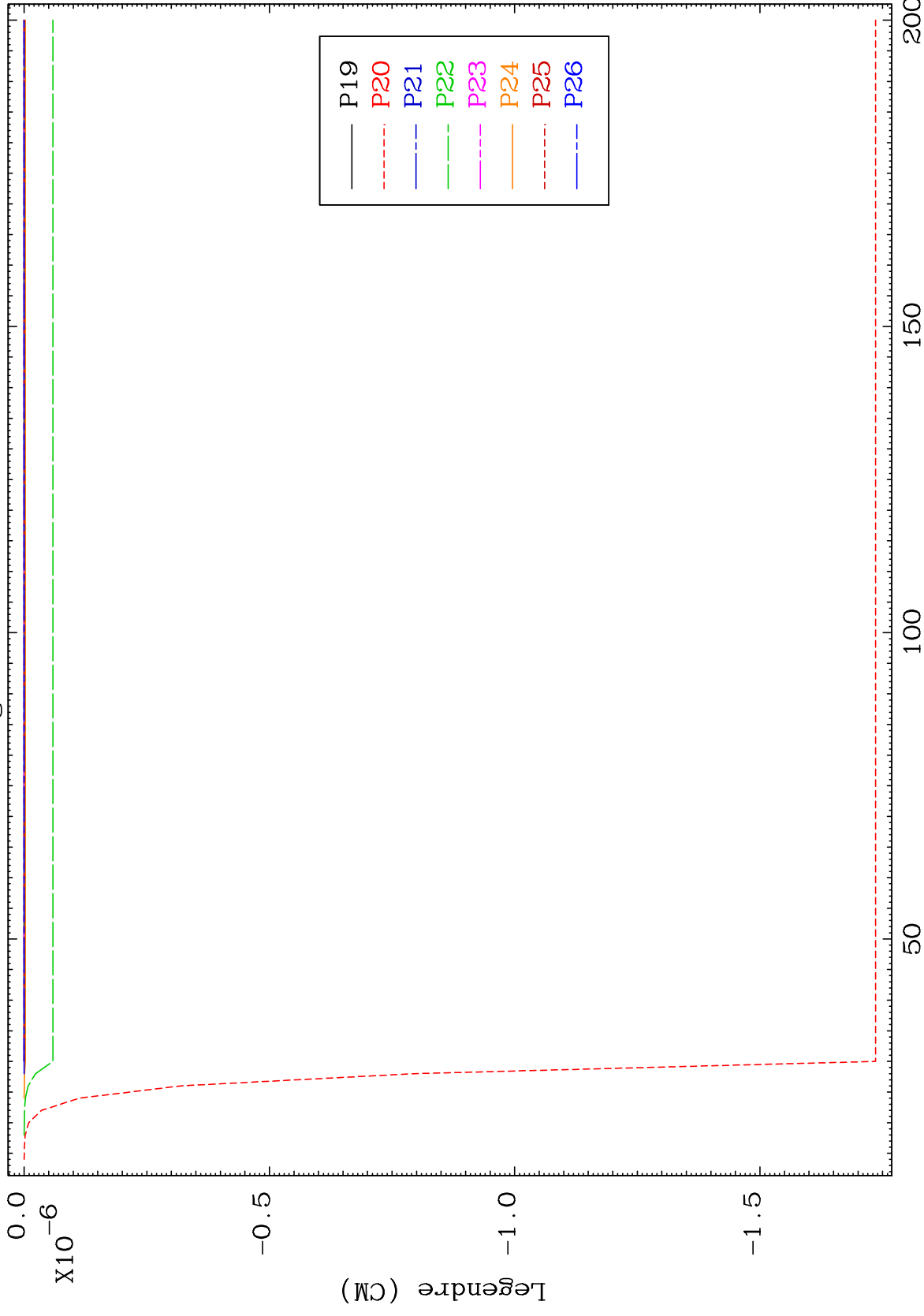
Incident Energy (MeV)

64-Gd-159

MAT 6446

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

64-Gd-159



64-Gd-159

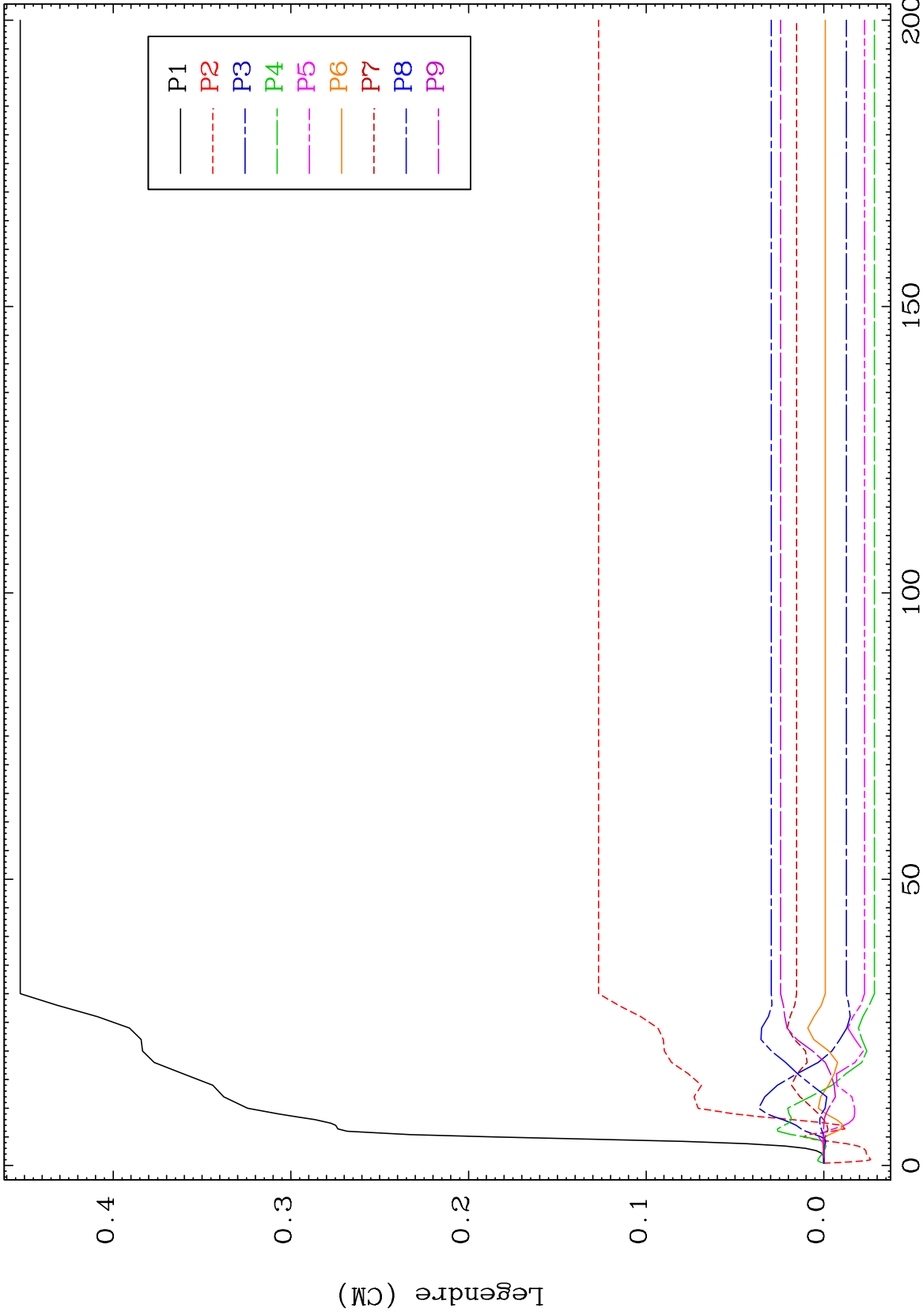
Incident Energy (MeV)

49

MAT 6446

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

64-Gd-159



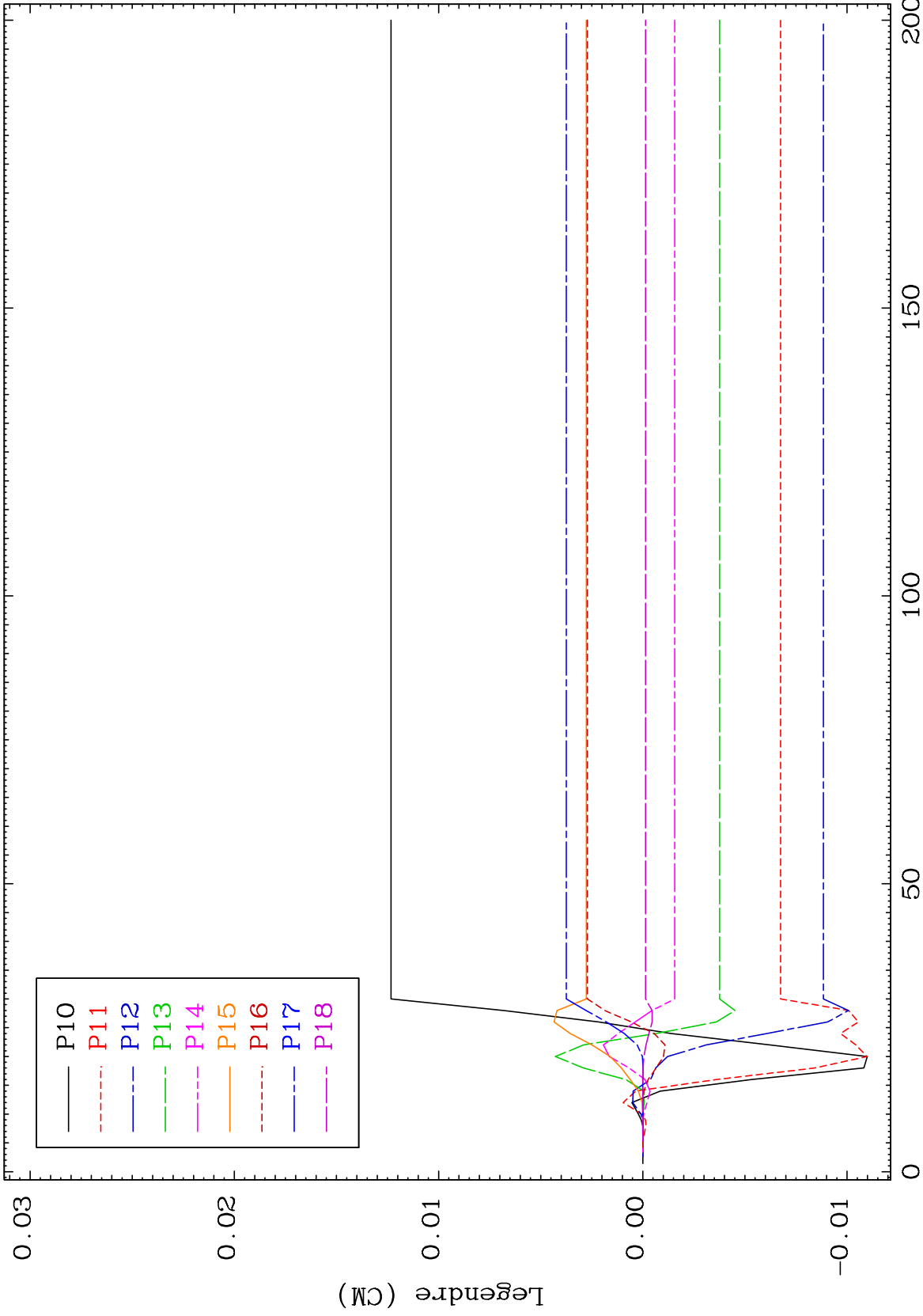
64-Gd-159

Incident Energy (MeV)

MAT 6446

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

64-Gd-159



51

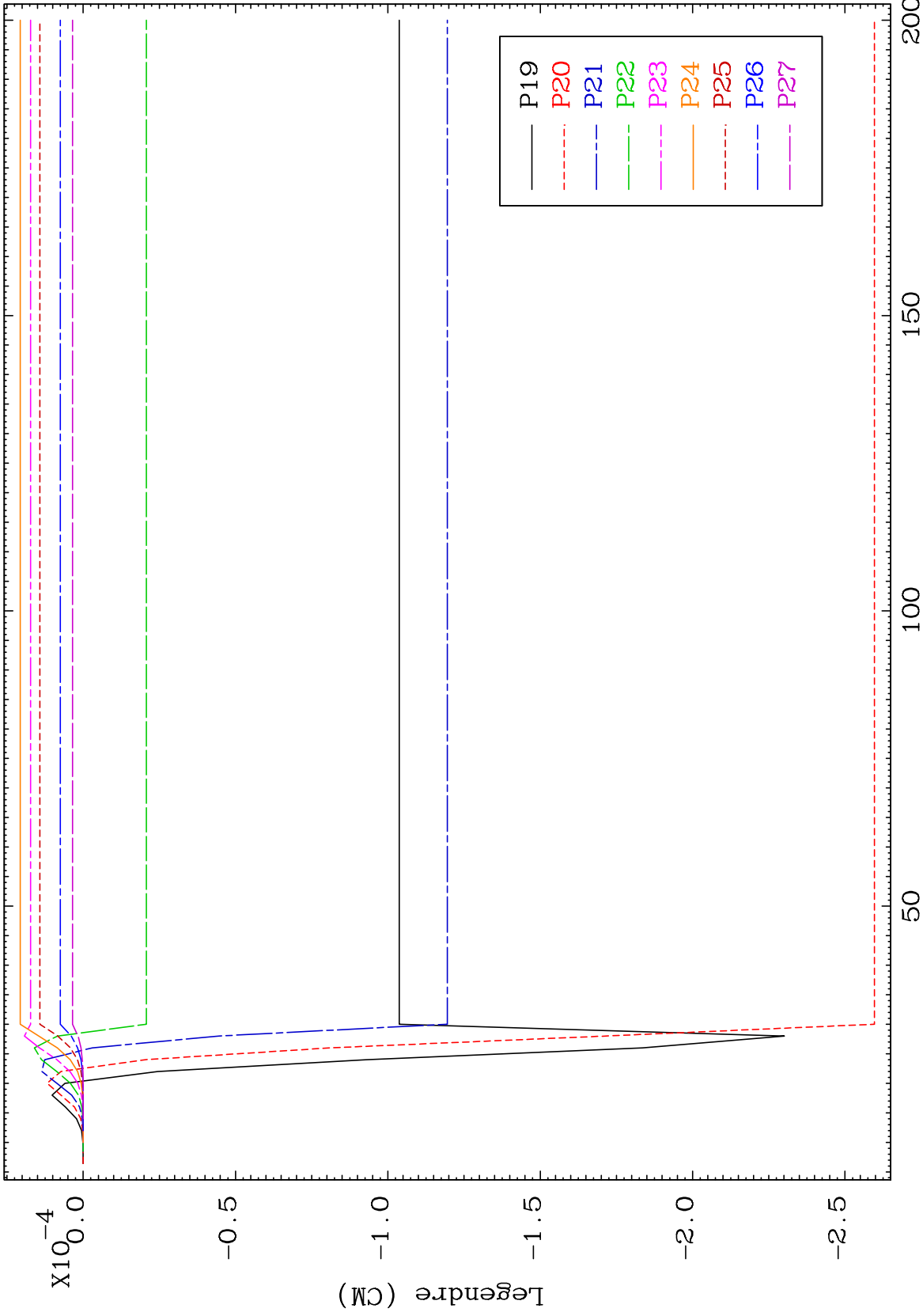
Incident Energy (MeV)

64-Gd-159

MAT 6446

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

64-Gd-159



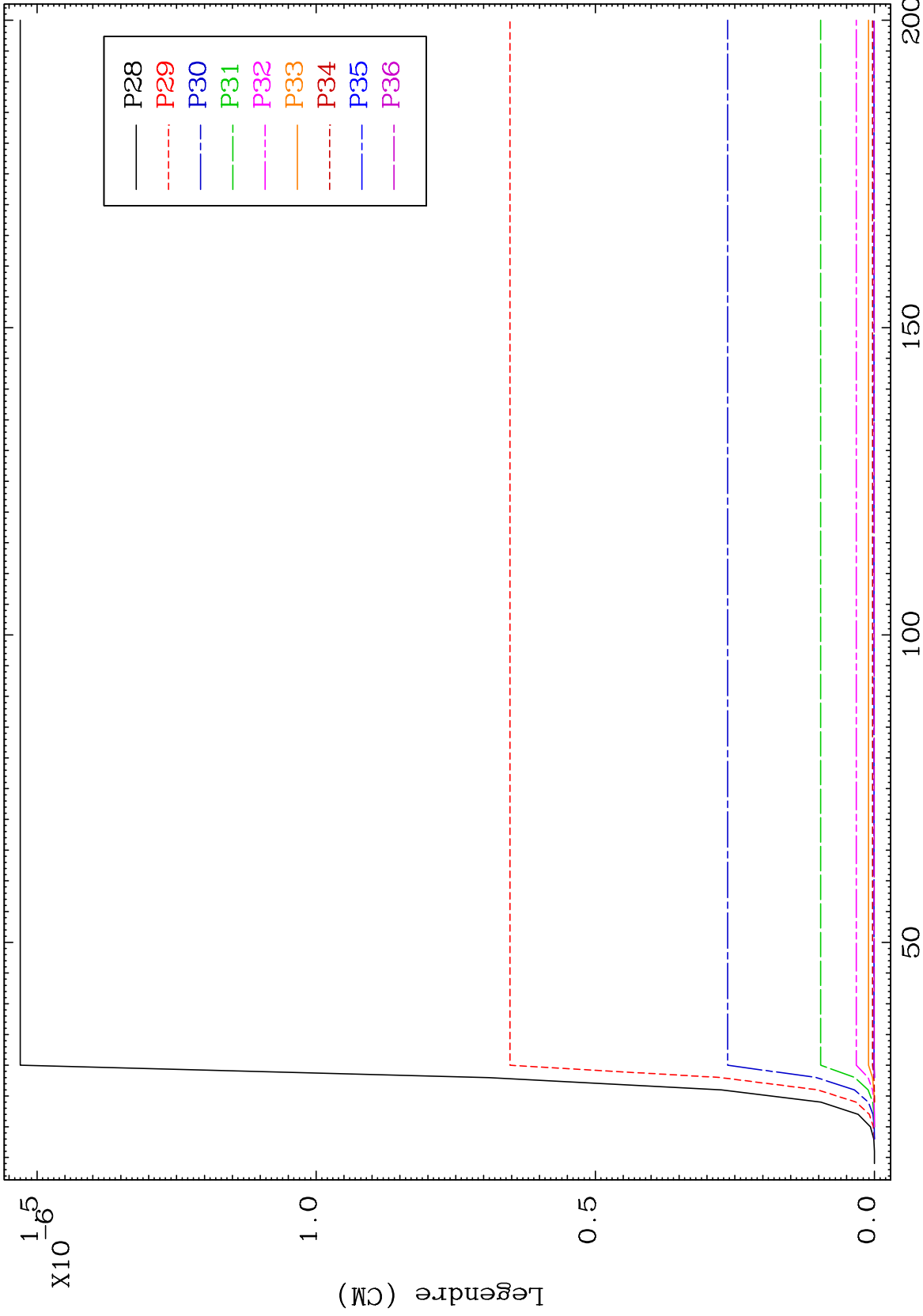
52

64-Gd-159

MAT 6446

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

64-Gd-159



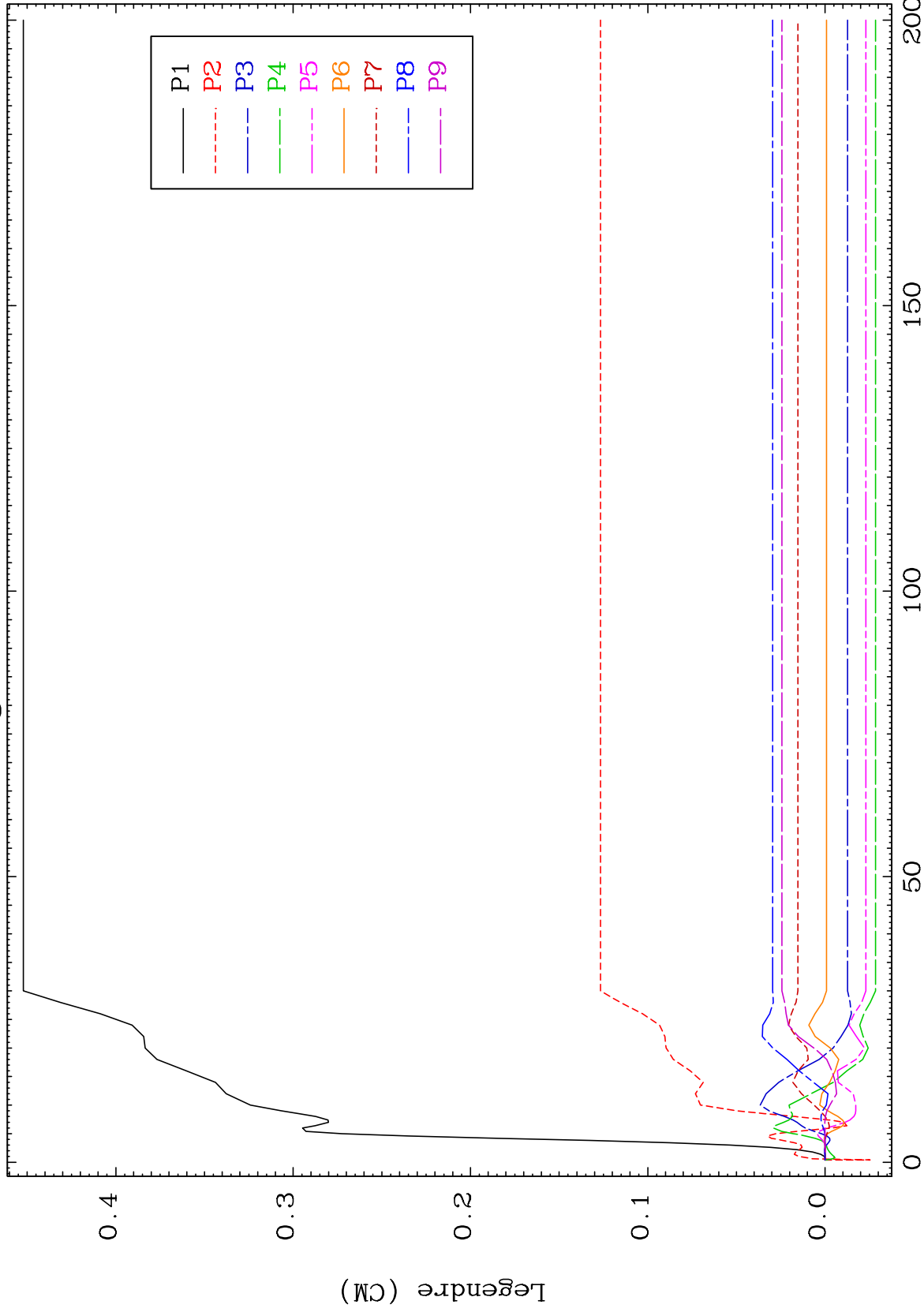
53

64-Gd-159

MAT 6446

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

64-Gd-159



54

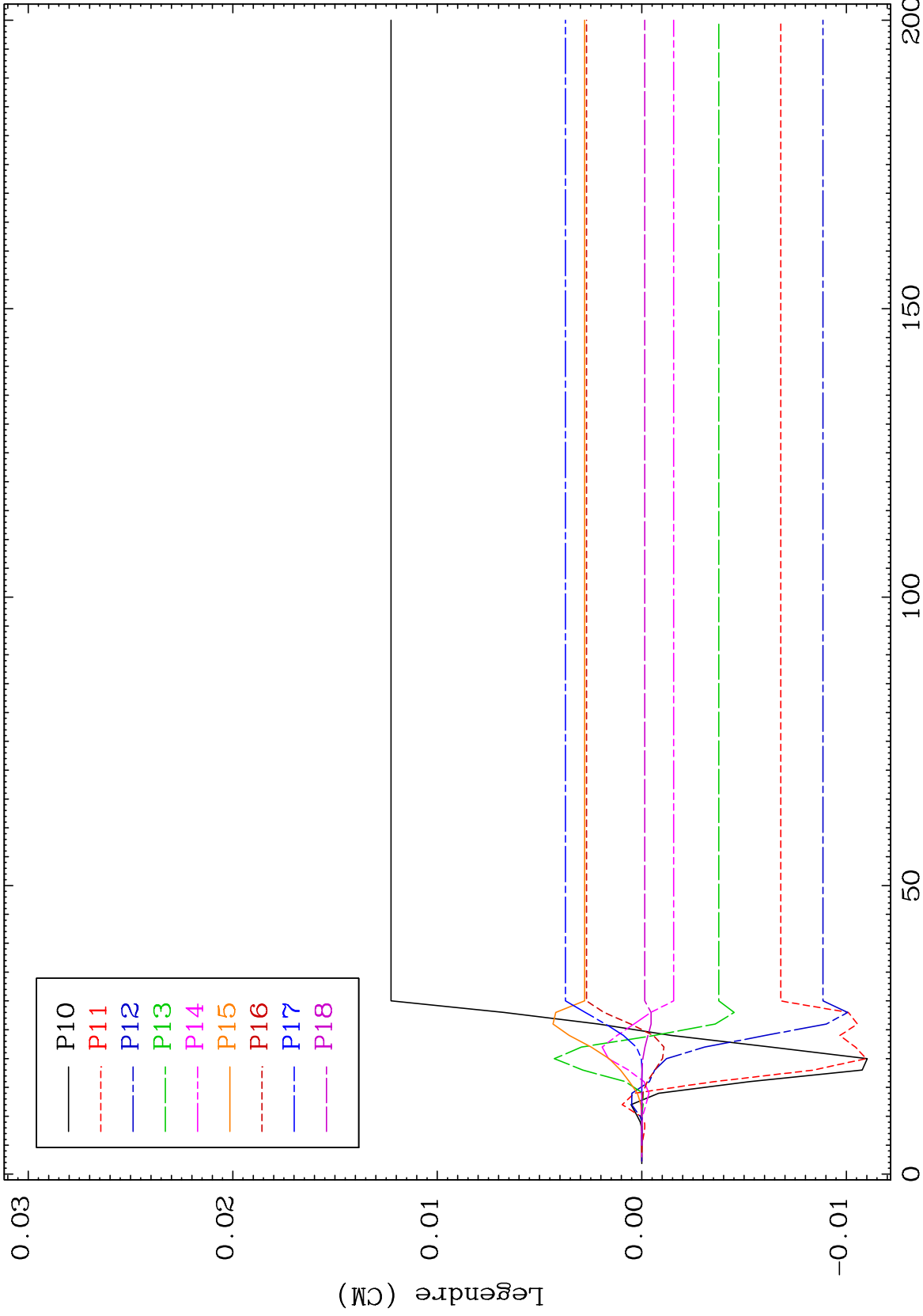
Incident Energy (MeV)

64-Gd-159

MAT 6446

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

64-Gd-159



55

Incident Energy (MeV)

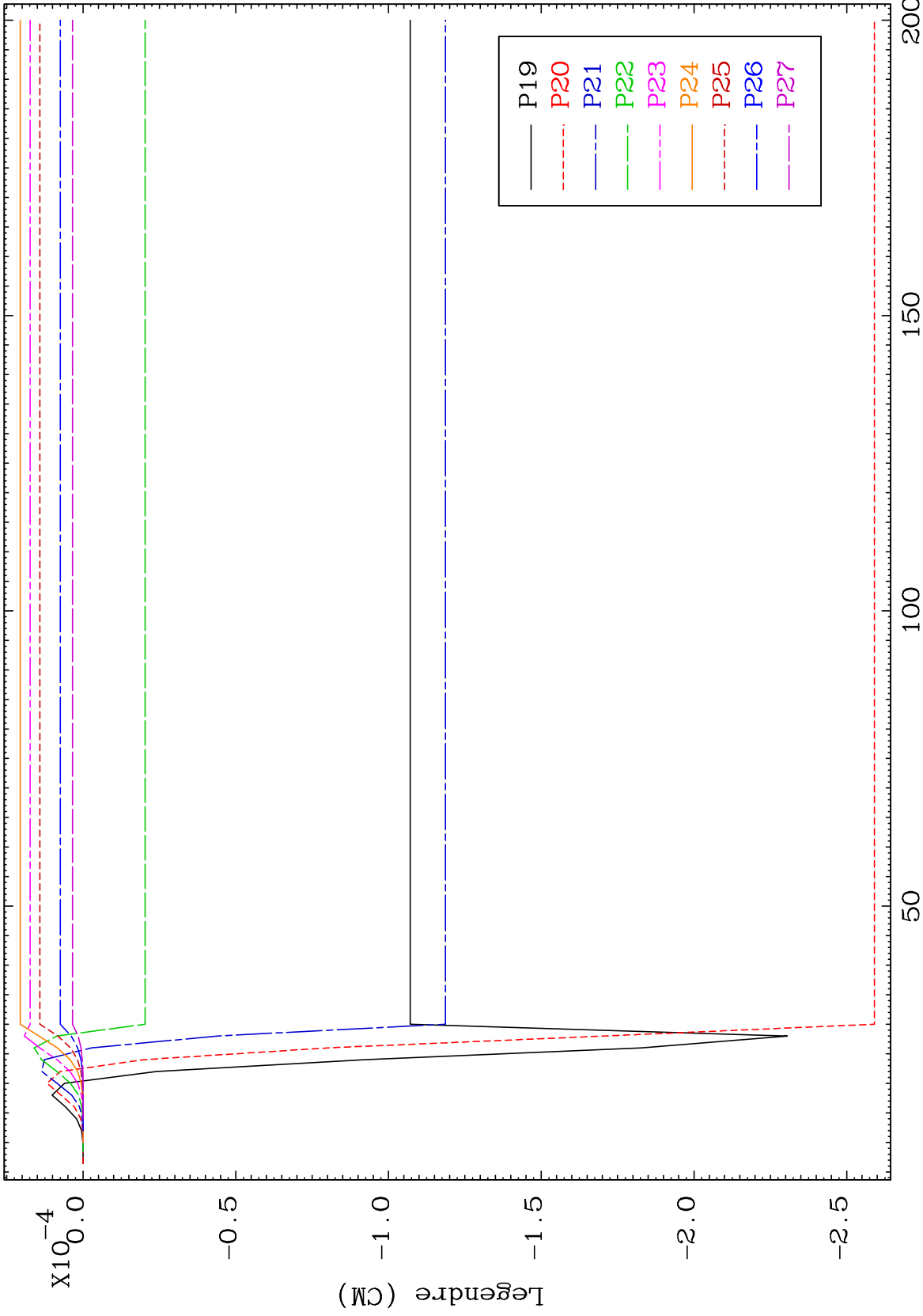
64-Gd-159



MAT 6446

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

64-Gd-159



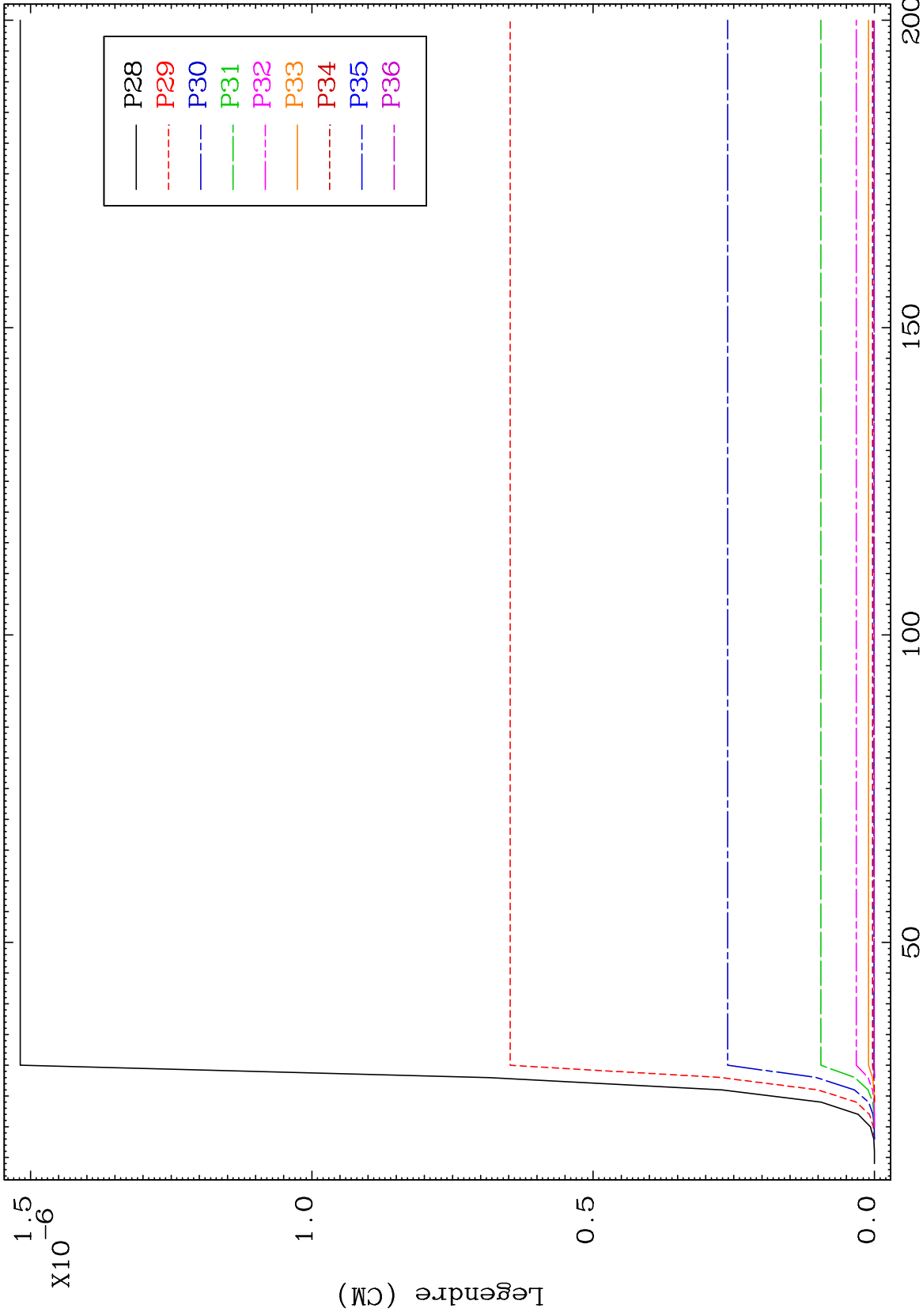
56

64-Gd-159

MAT 6446

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

64-Gd-159



57

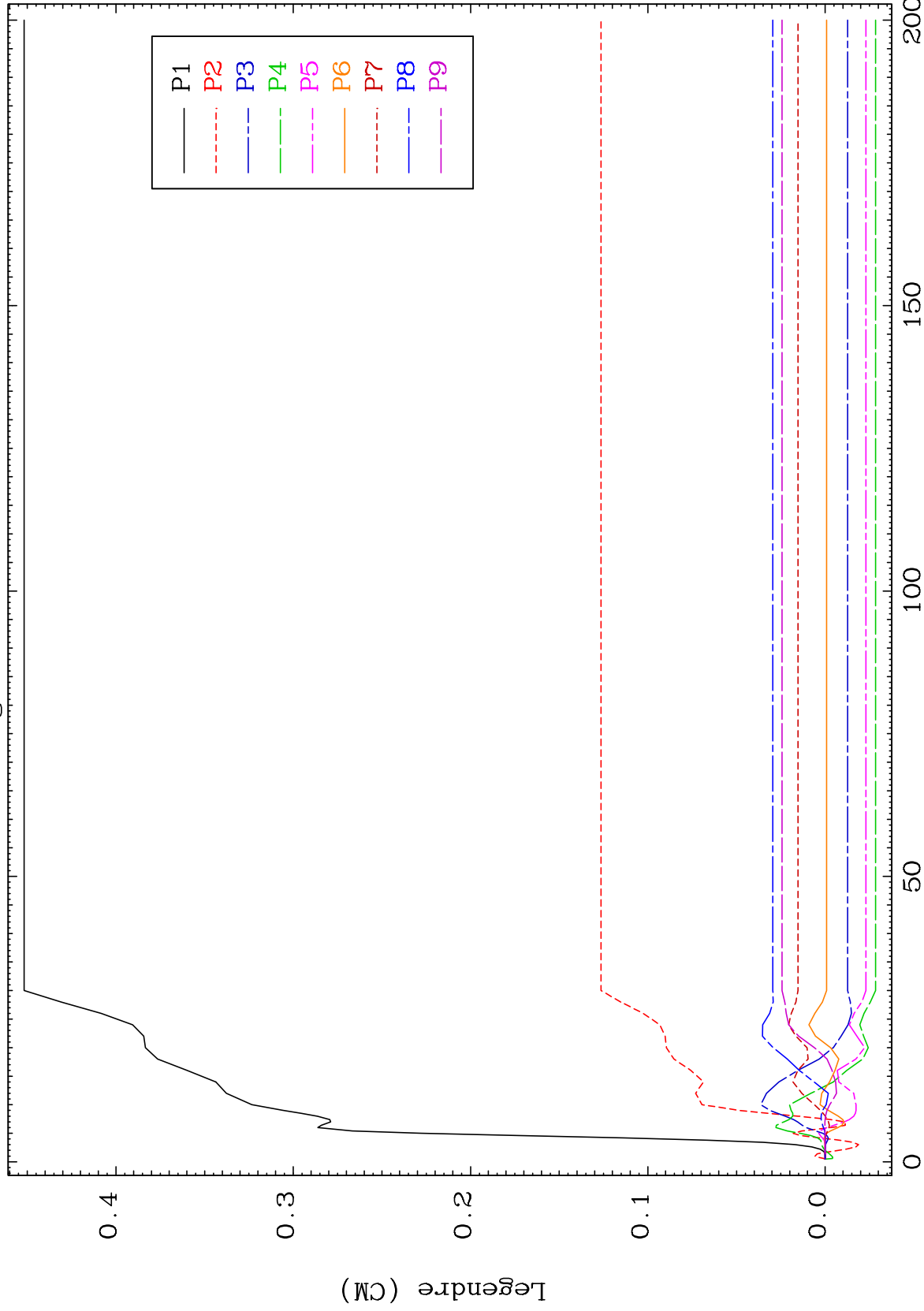
Incident Energy (MeV)

64-Gd-159

MAT 6446

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

64-Gd-159



58

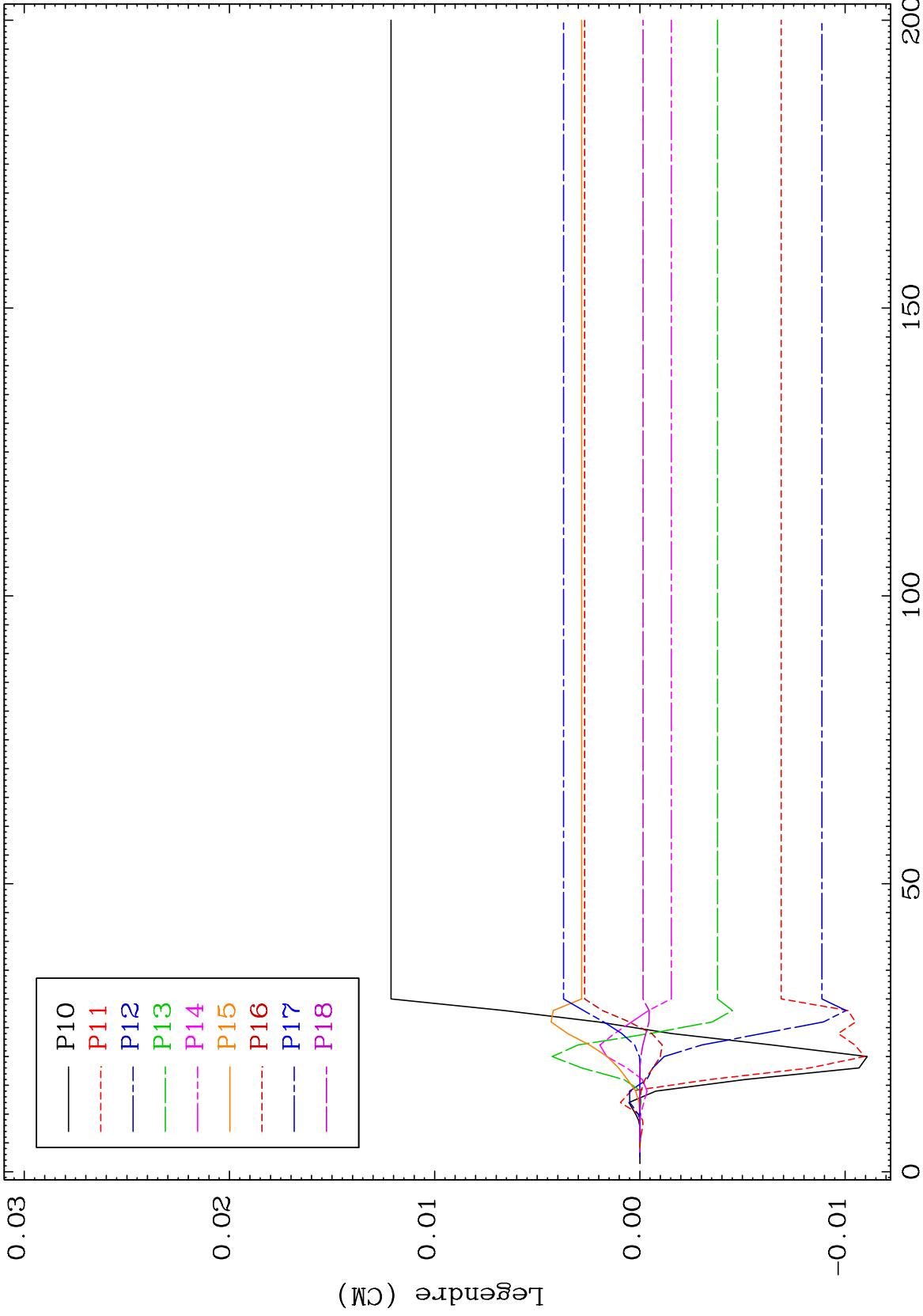
Incident Energy (MeV)

64-Gd-159

MAT 6446

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

64-Gd-159



59

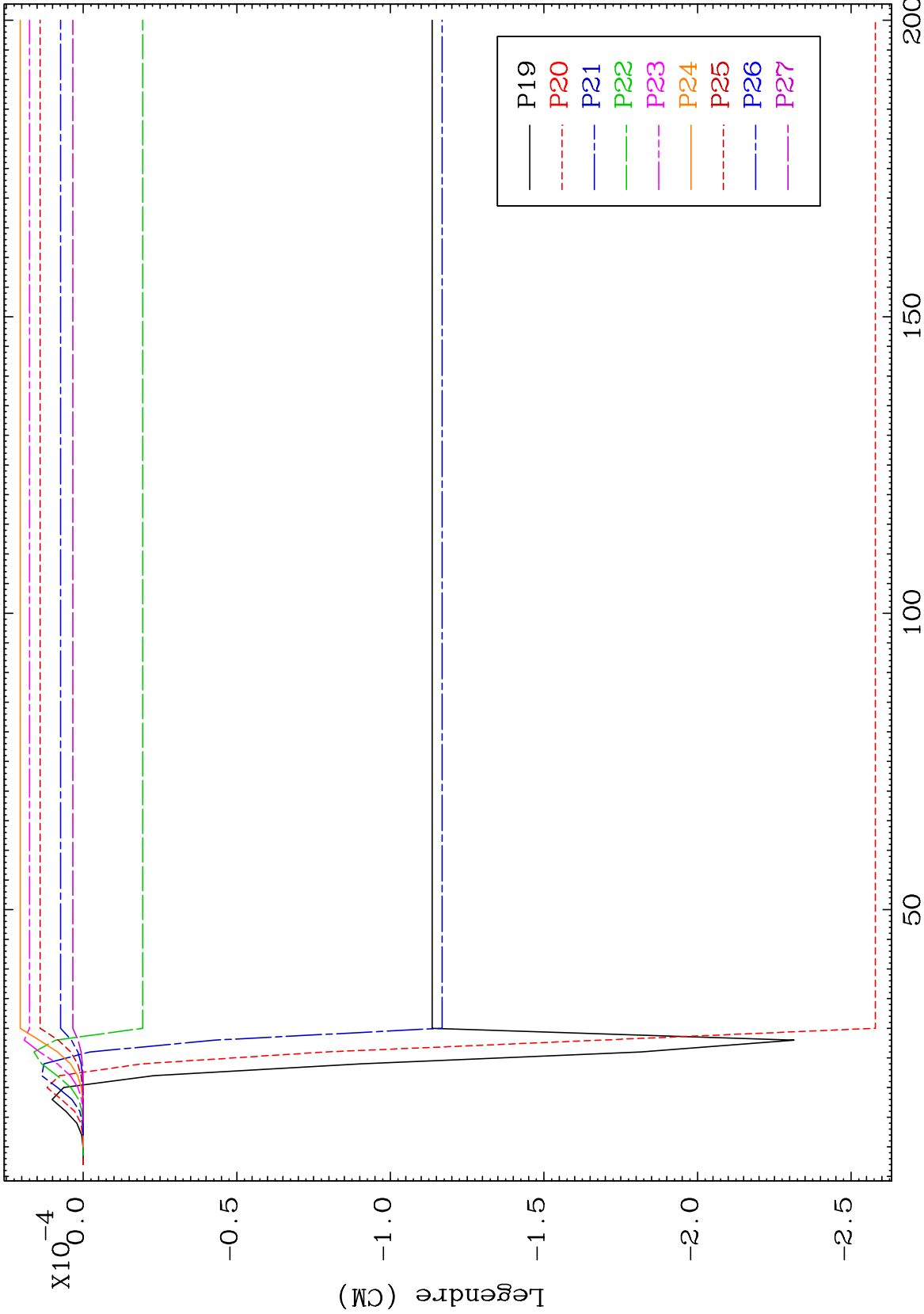
Incident Energy (MeV)

64-Gd-159

MAT 6446

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

64-Gd-159



60

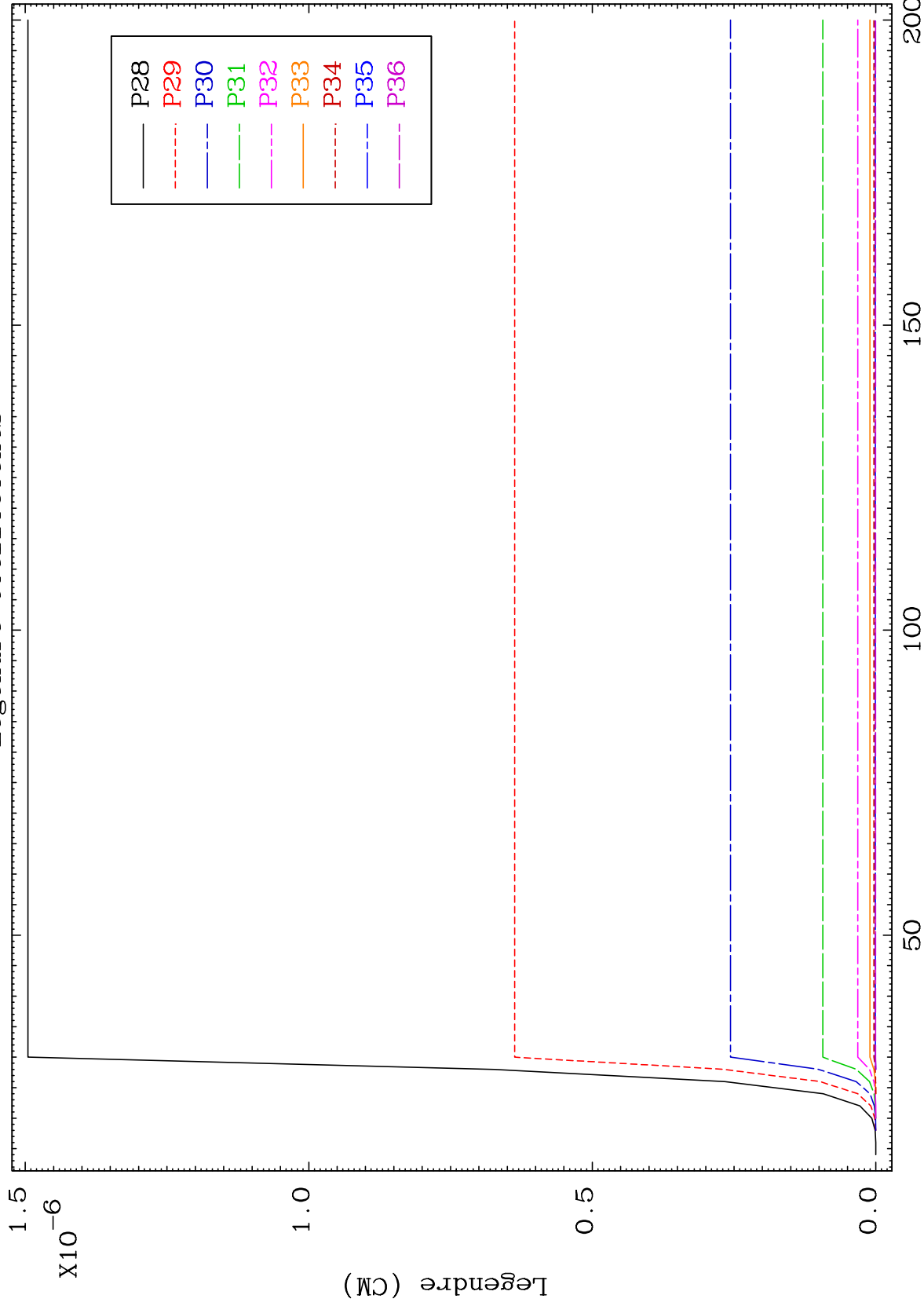
Incident Energy (MeV)

64-Gd-159

MAT 6446

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

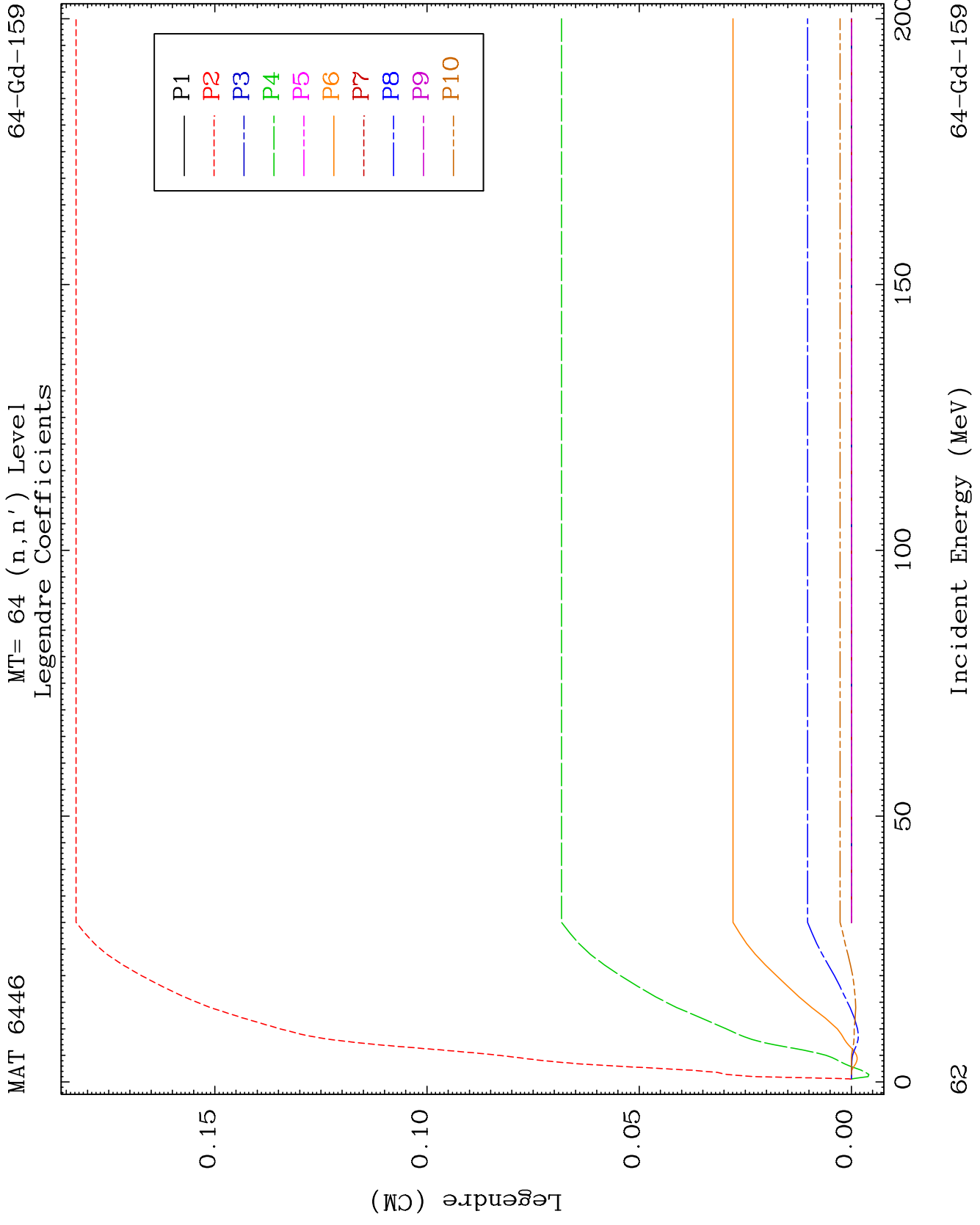
64-Gd-159



61

Incident Energy (MeV)

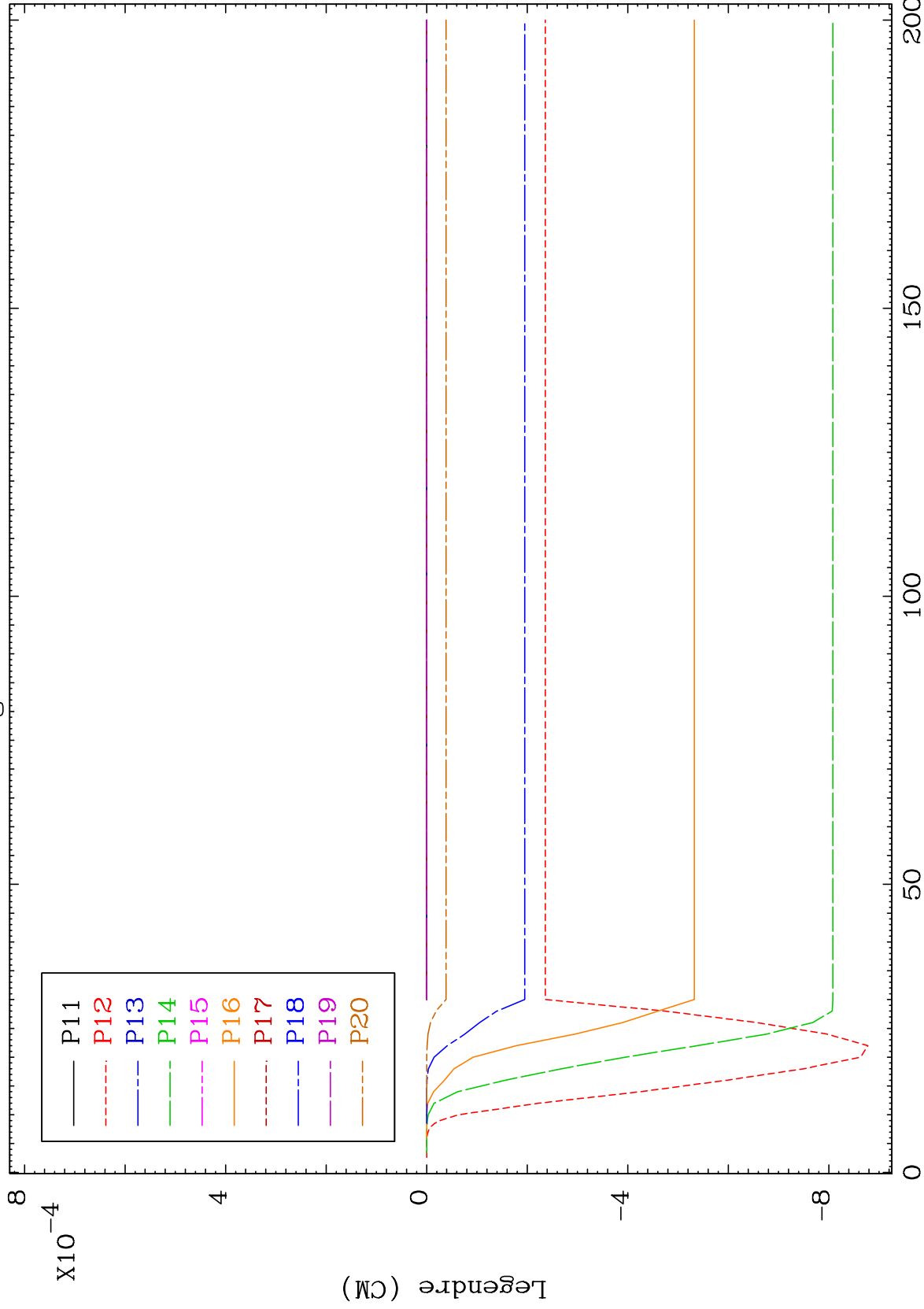
64-Gd-159



MAT 6446

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

64-Gd-159



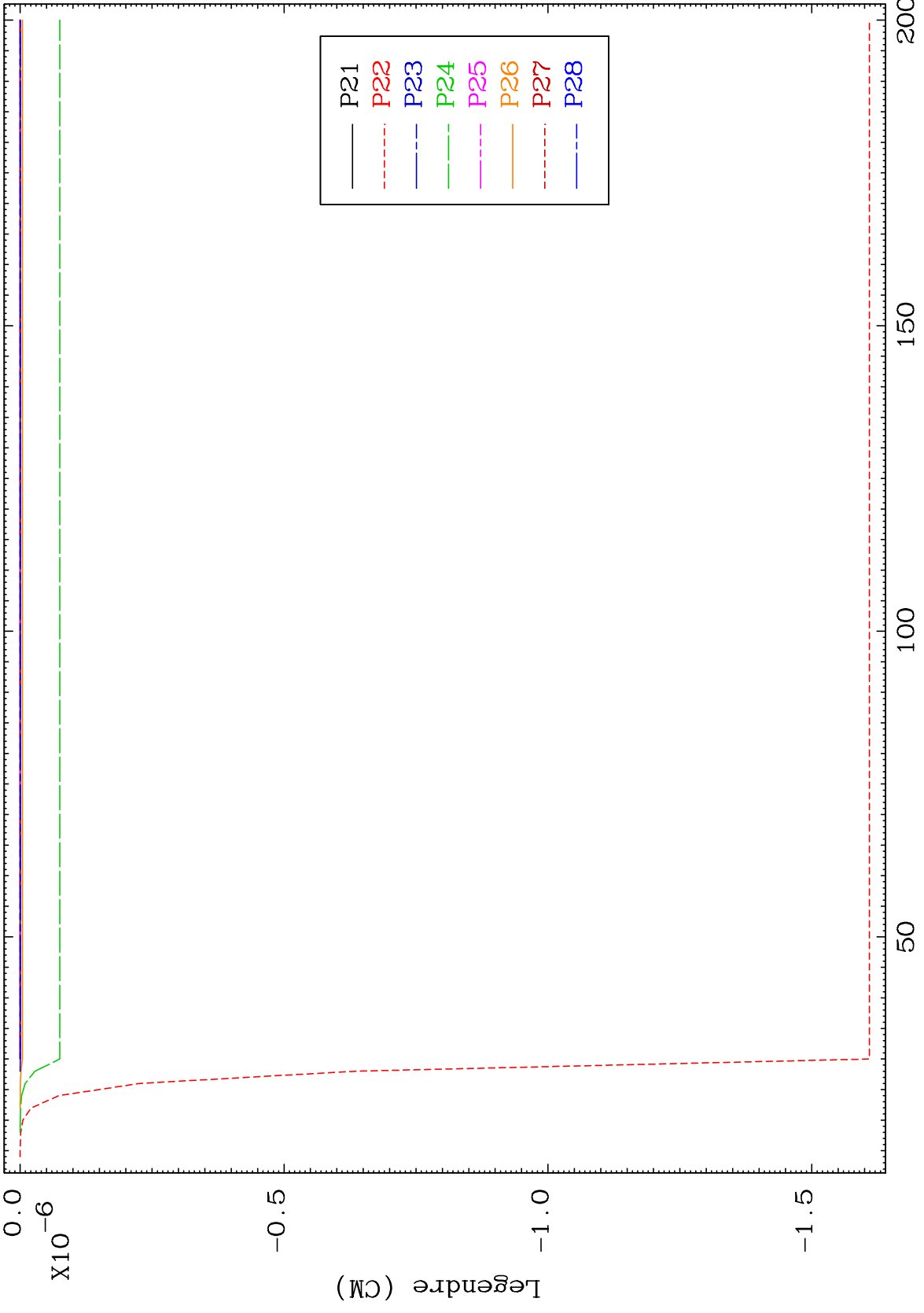
63

Incident Energy (MeV)

64-Gd-159

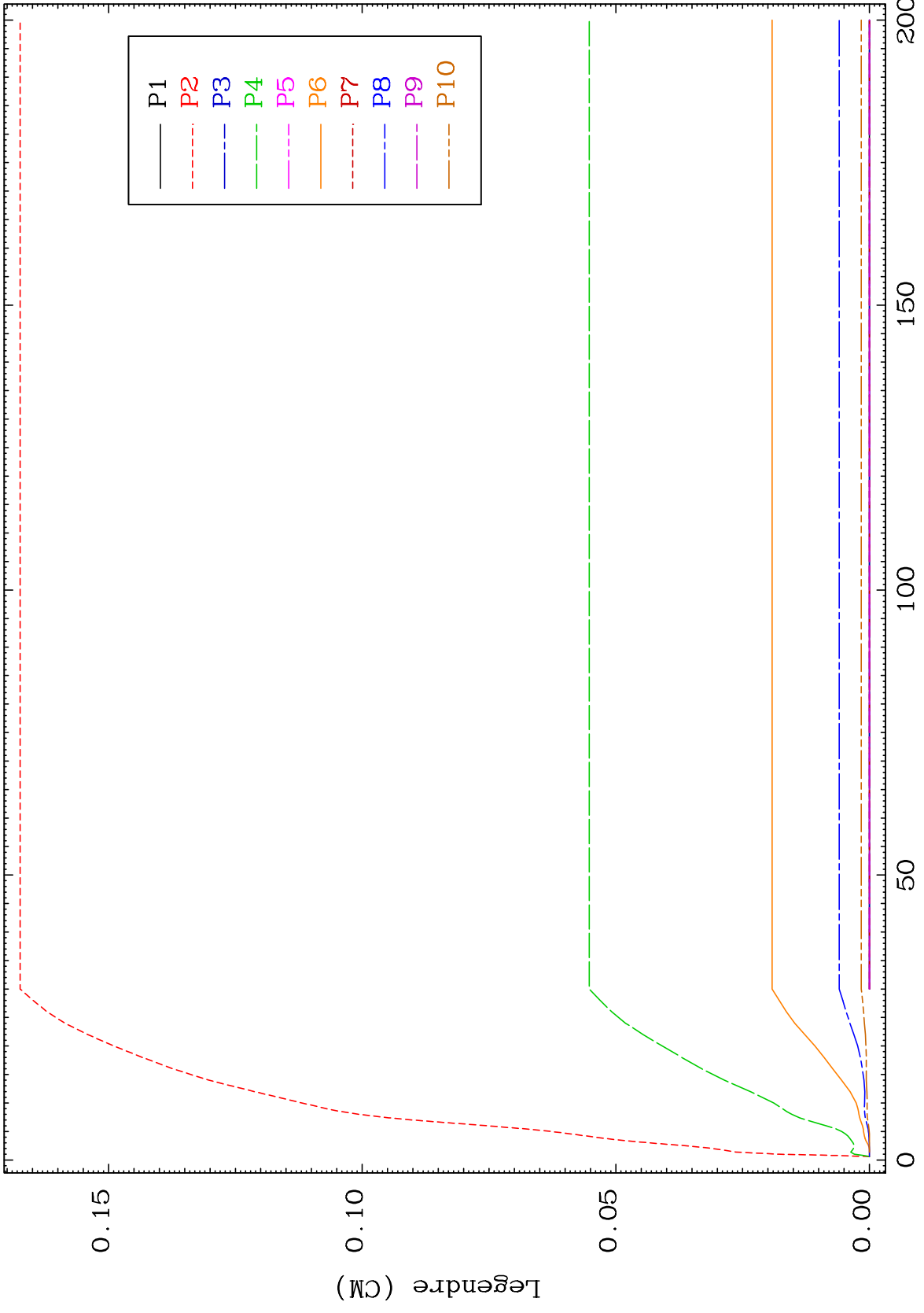


MAT 6446 MT= 64 (n, n') Level Legendre Coefficients 64-Gd-159



64 64-Gd-159

MAT 6446 MT= 65 (n,n') Level Legendre Coefficients 64-Gd-159

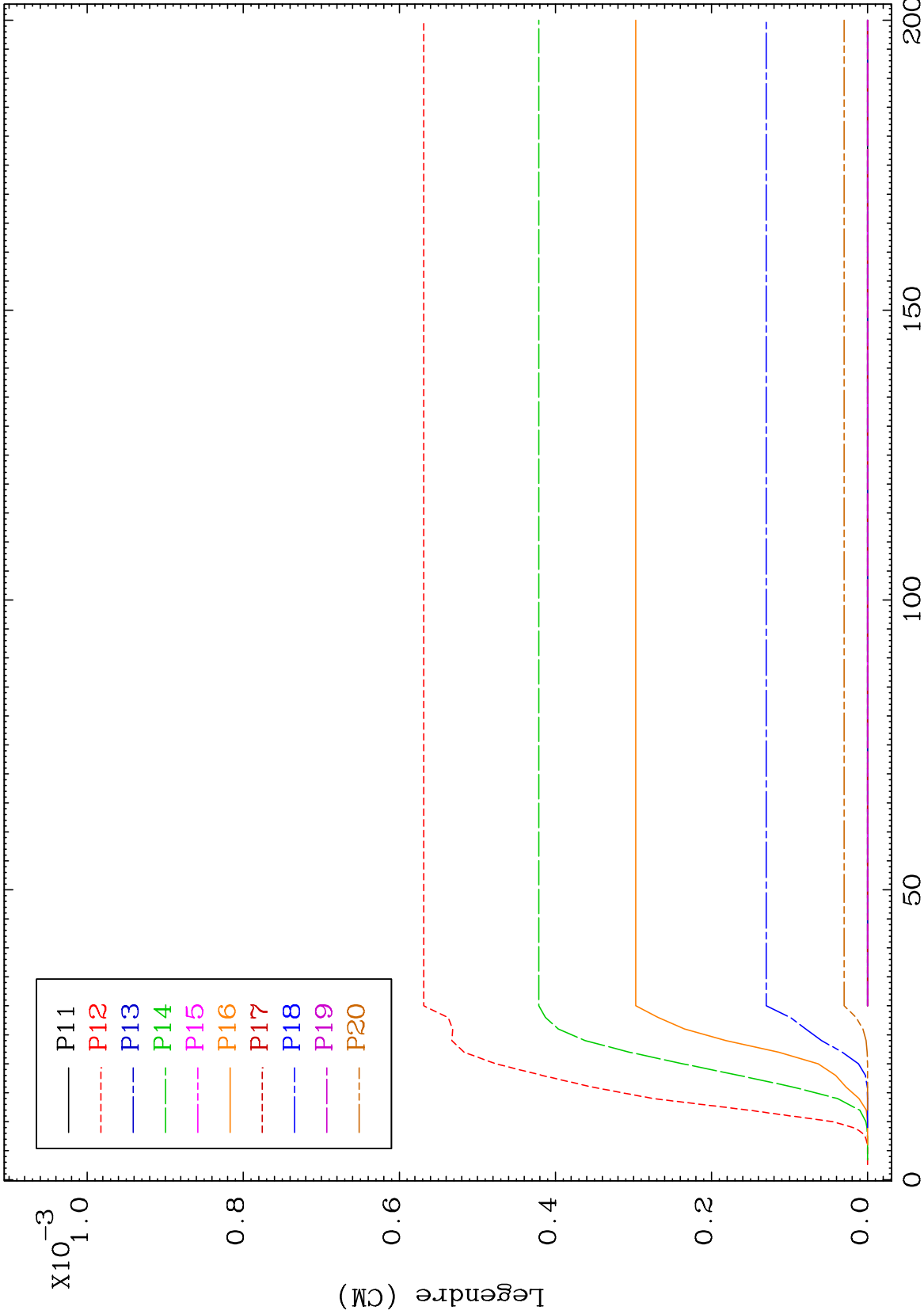


64-Gd-159

MAT 6446

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

64-Gd-159

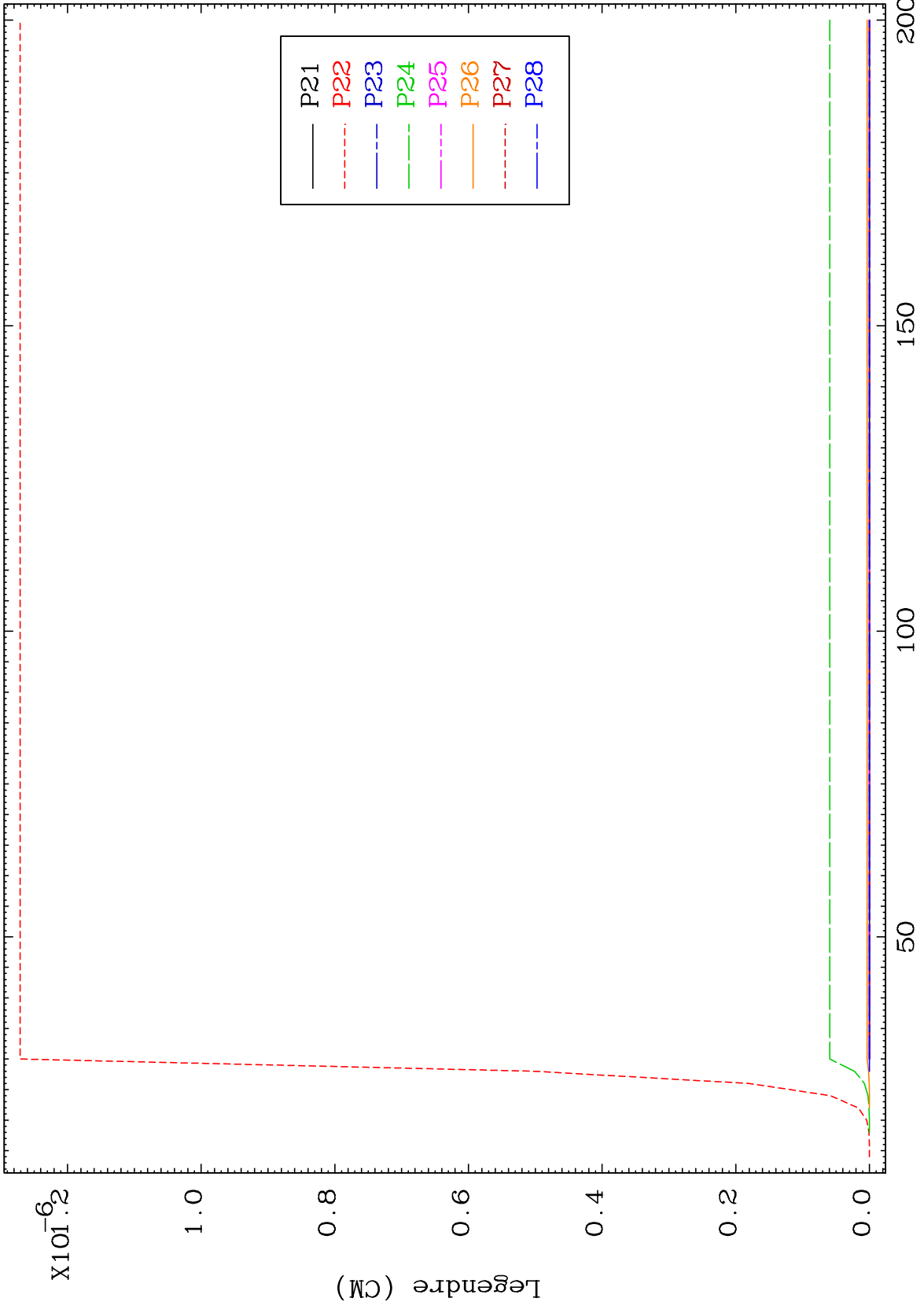


66

Incident Energy (MeV)

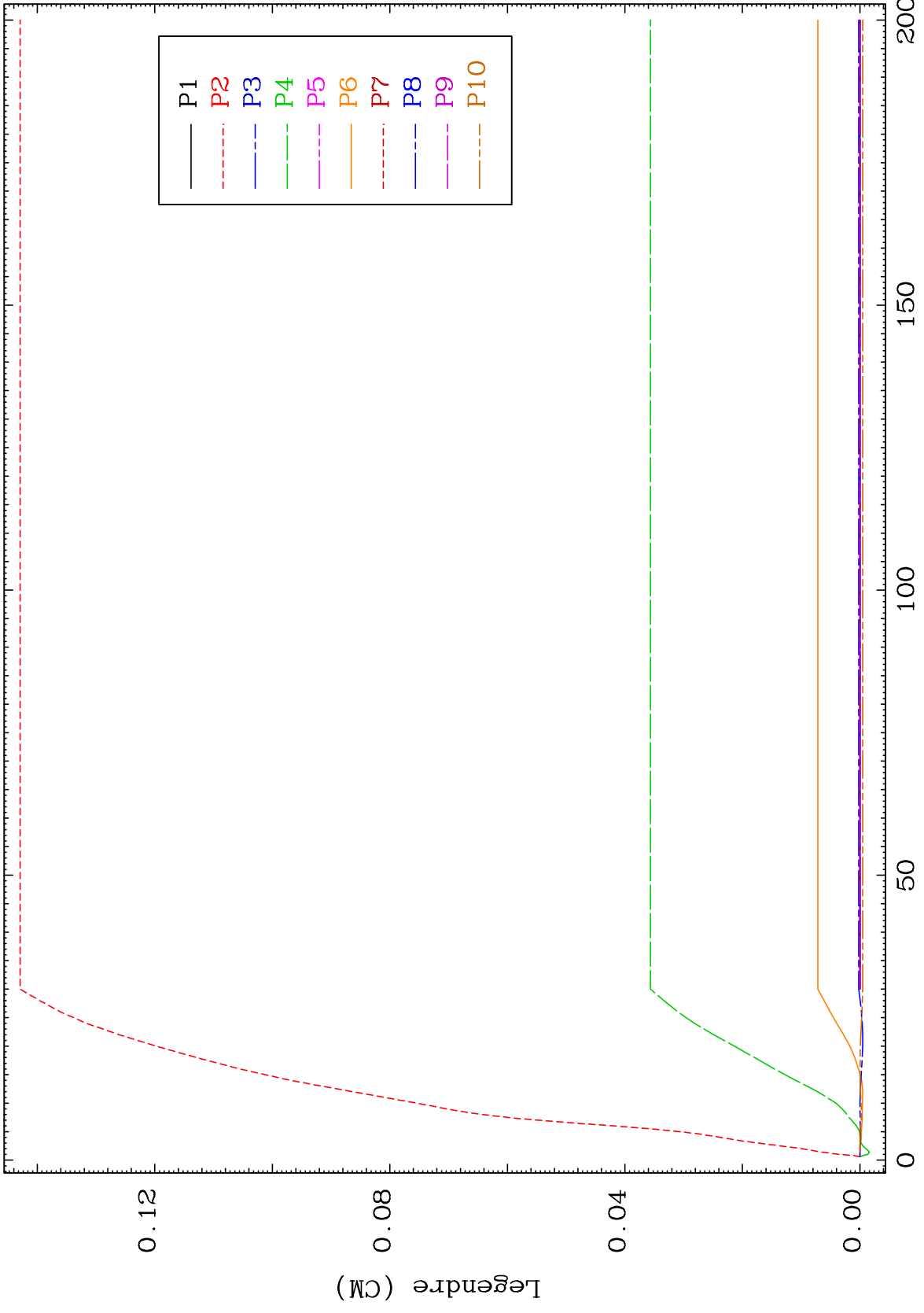
64-Gd-159

MAT 6446 MT= 65 (n,n') Level Legendre Coefficients 64-Gd-159



67 64-Gd-159

MAT 6446 MT= 66 (n,n') Level Legendre Coefficients 64-Gd-159

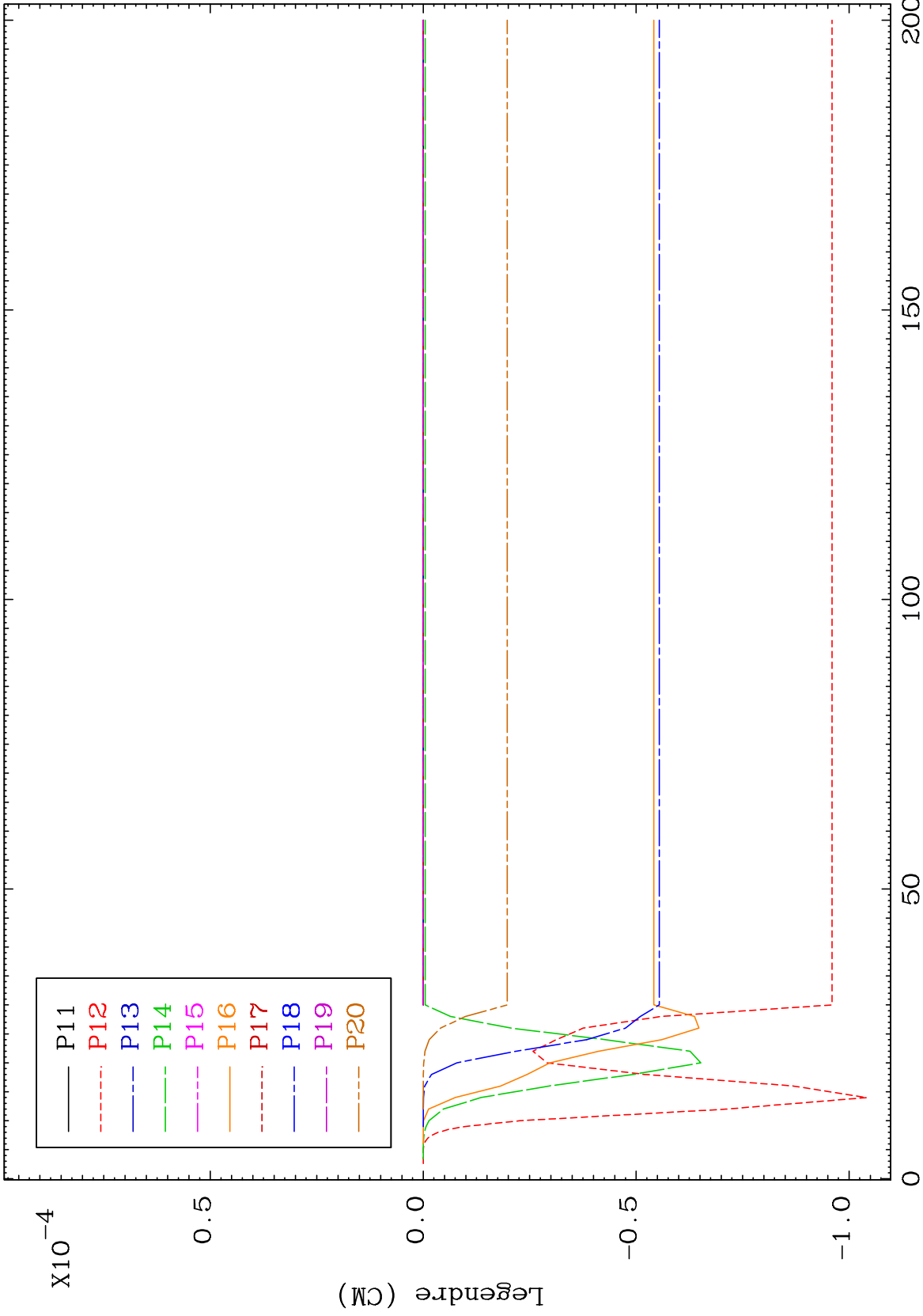


68 64-Gd-159

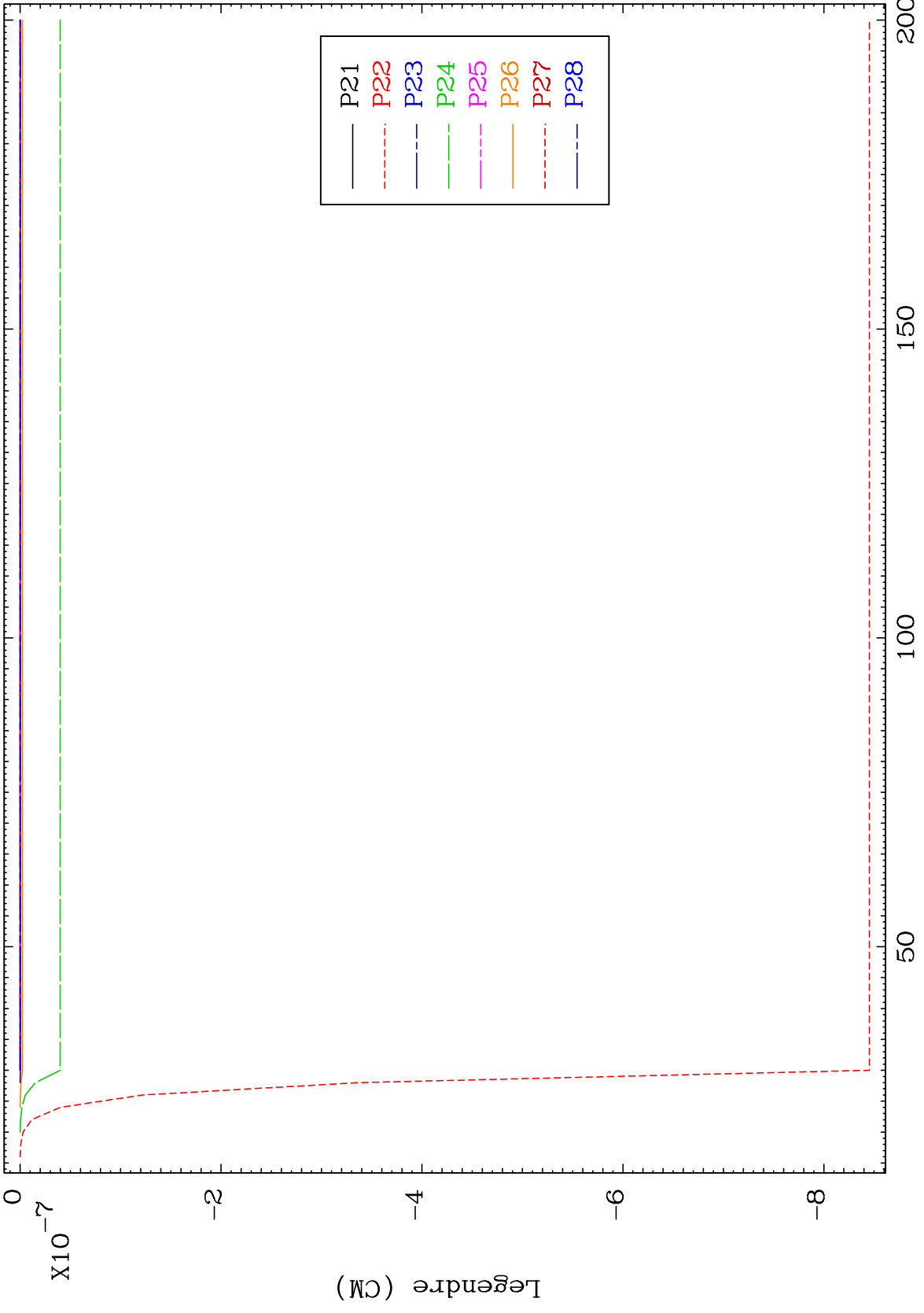
MAT 6446

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

64-Gd-159

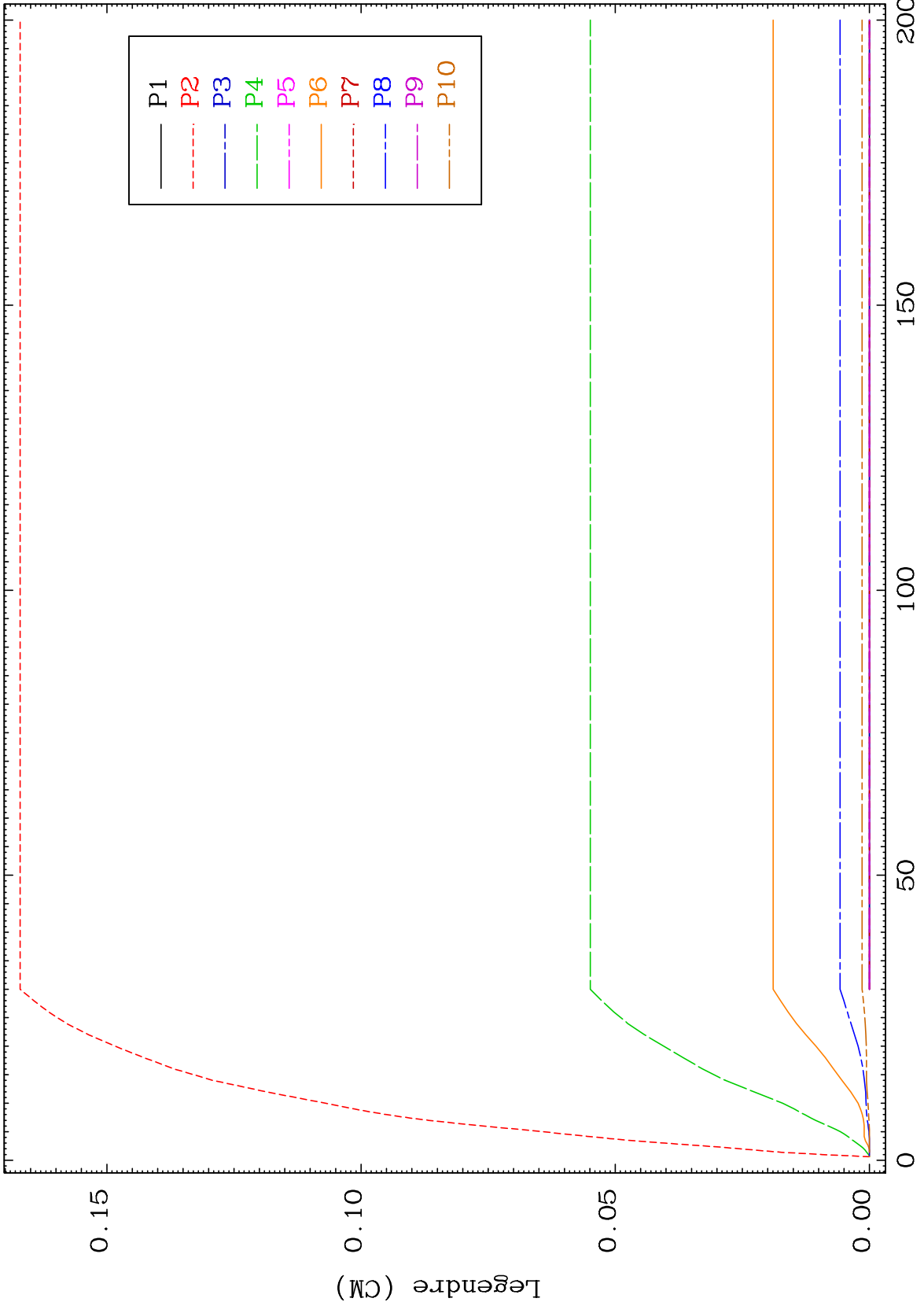


MAT 6446 MT= 66 (n,n') Level Legendre Coefficients 64-Gd-159



70 Incident Energy (MeV) 64-Gd-159

MAT 6446 MT= 67 (n,n') Level Legendre Coefficients 64-Gd-159



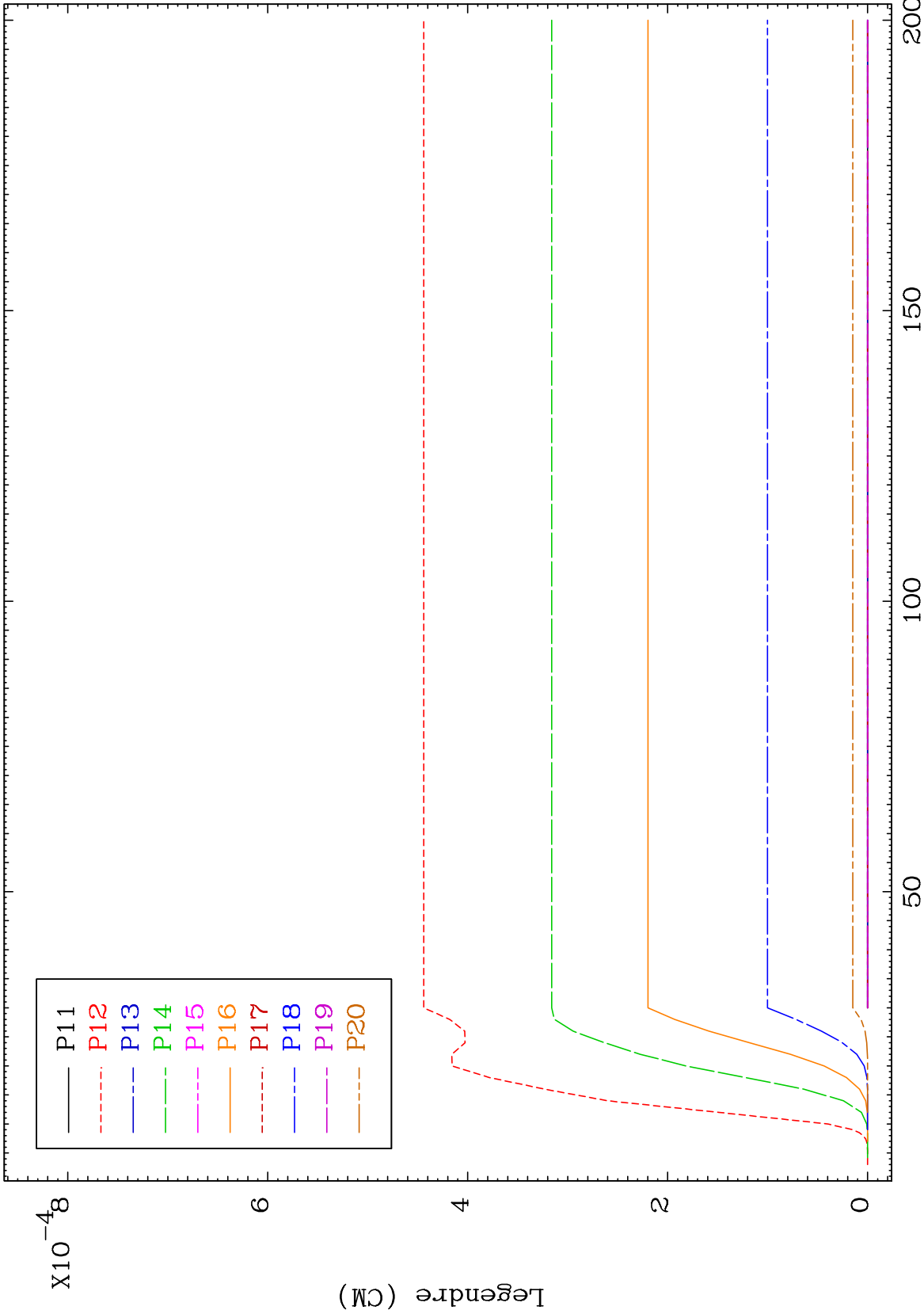
71 Incident Energy (MeV) 64-Gd-159



MAT 6446

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

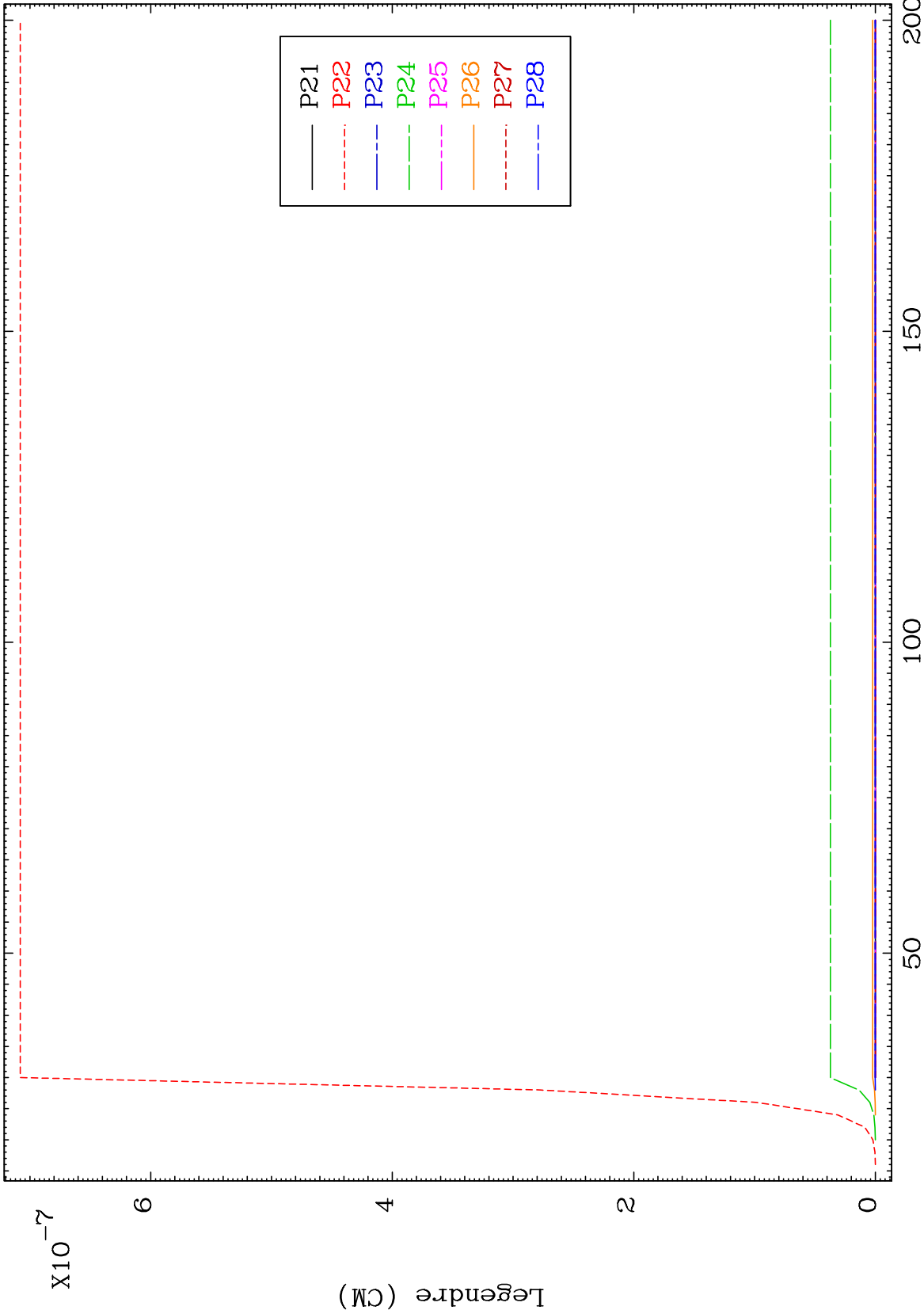
64-Gd-159



MAT 6446

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

64-Gd-159

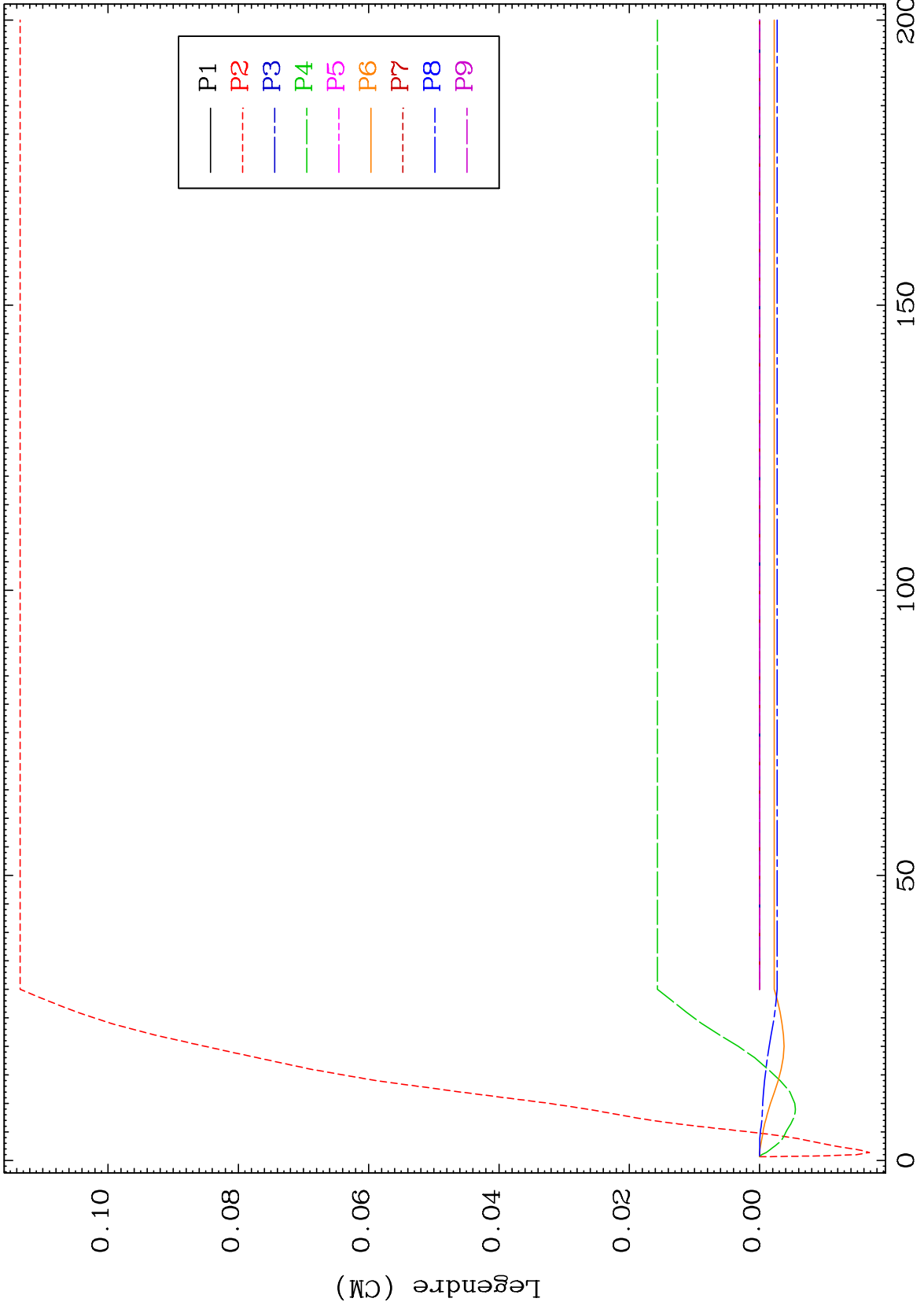


73

Incident Energy (MeV)

64-Gd-159

MAT 6446 MT= 68 (n,n') Level Legendre Coefficients 64-Gd-159

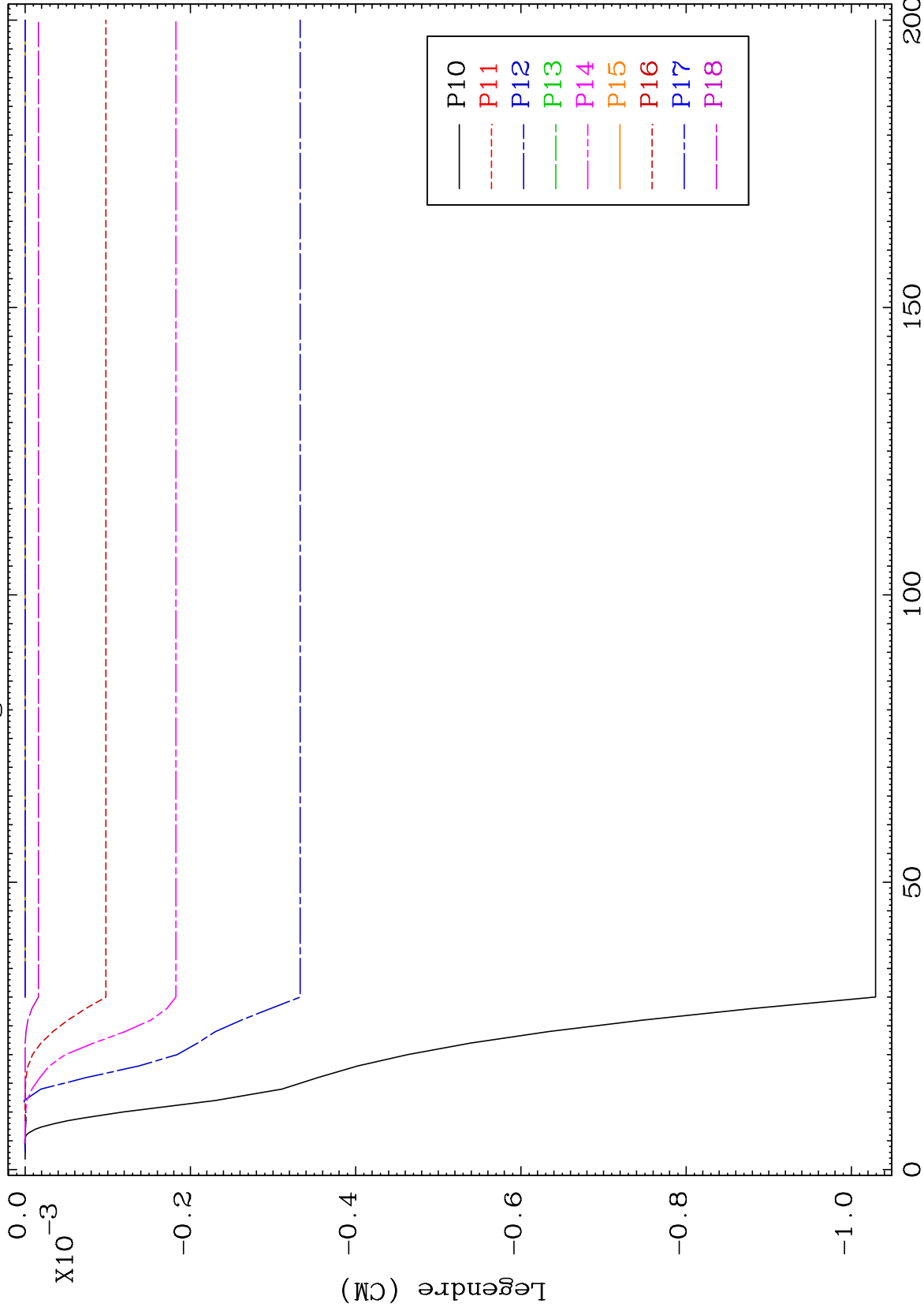


74 64-Gd-159

MAT 6446

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

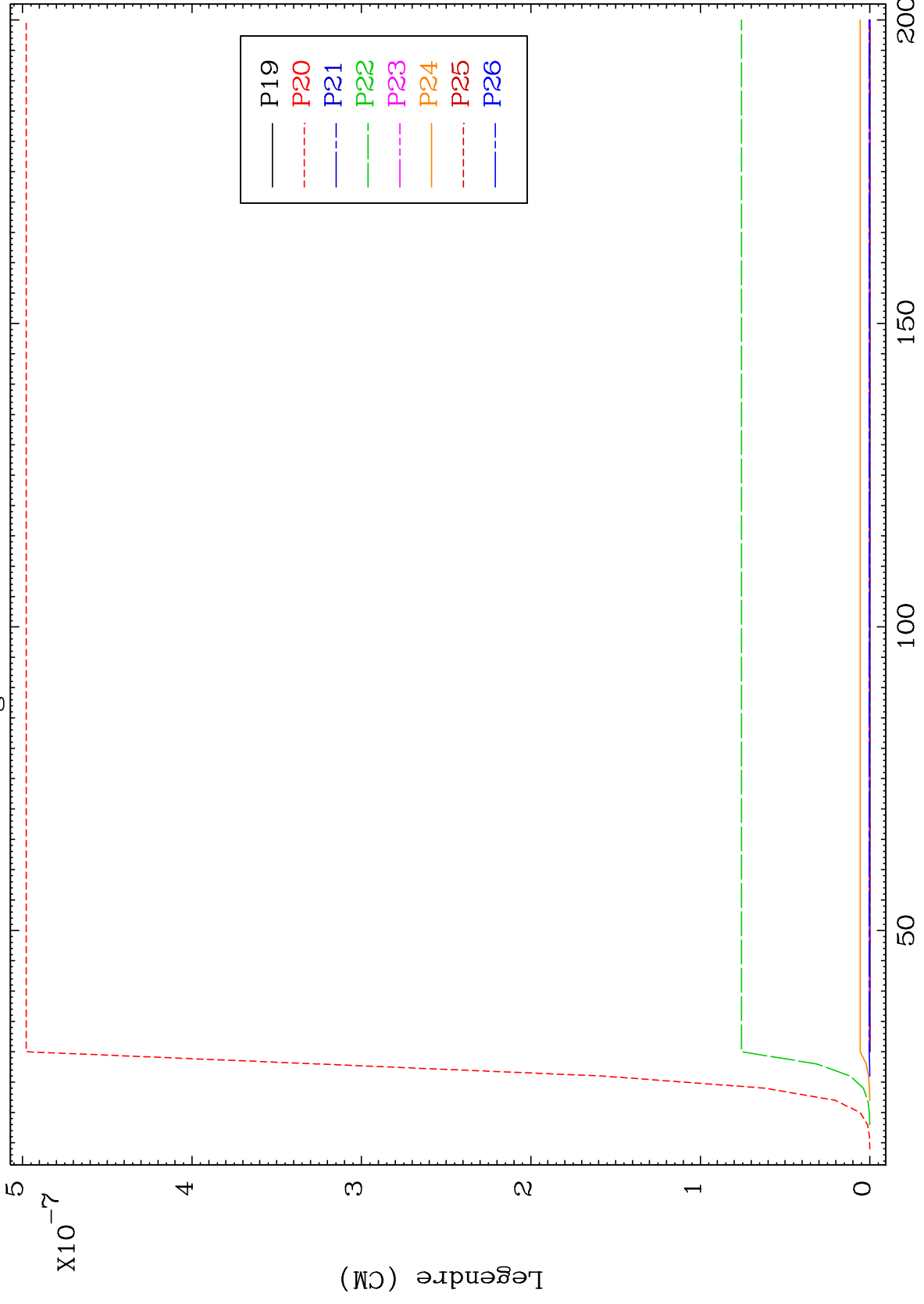
64-Gd-159



64-Gd-159

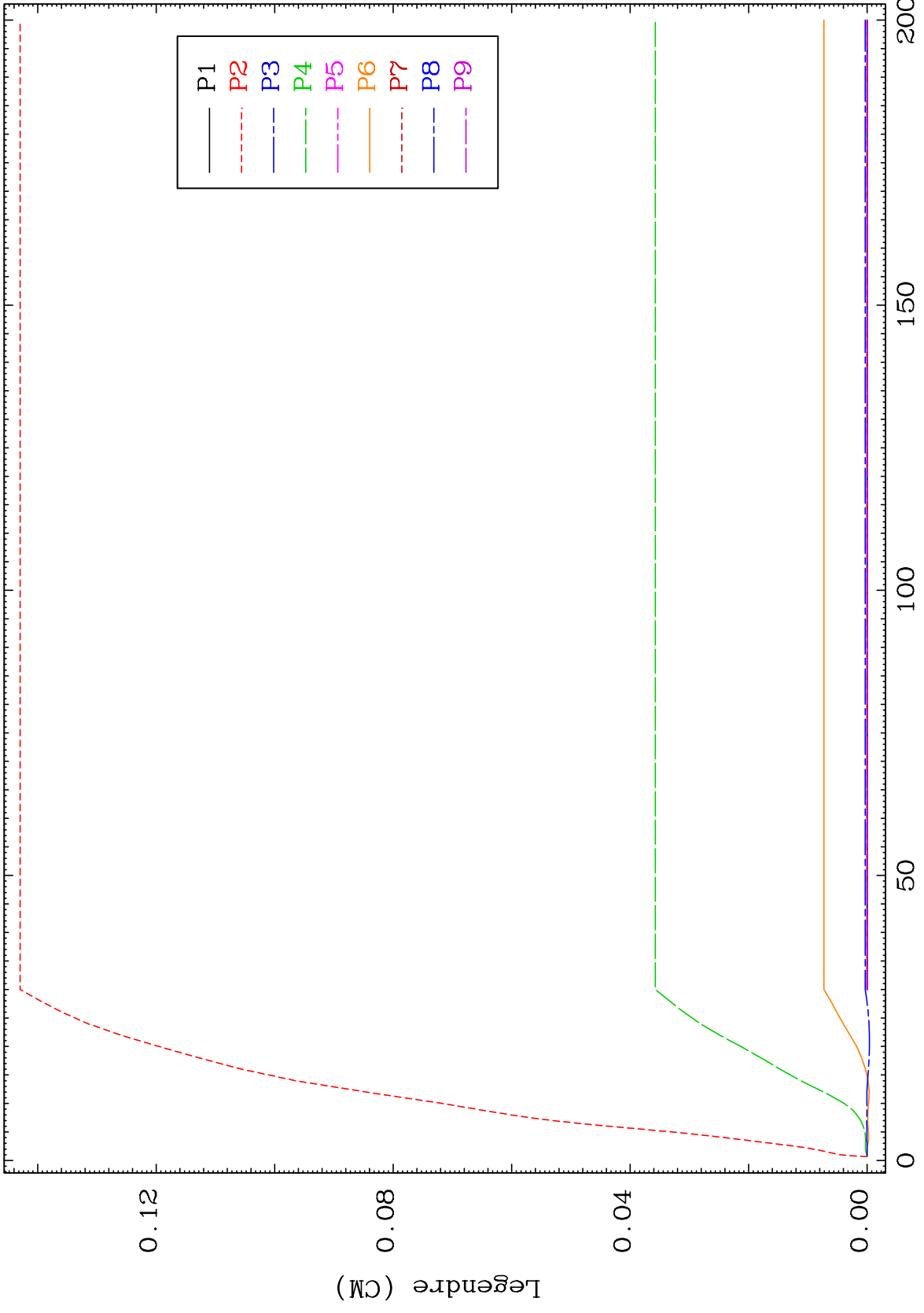
75

MAT 6446 MT= 68 (n, n') Level Legendre Coefficients 64-Gd-159



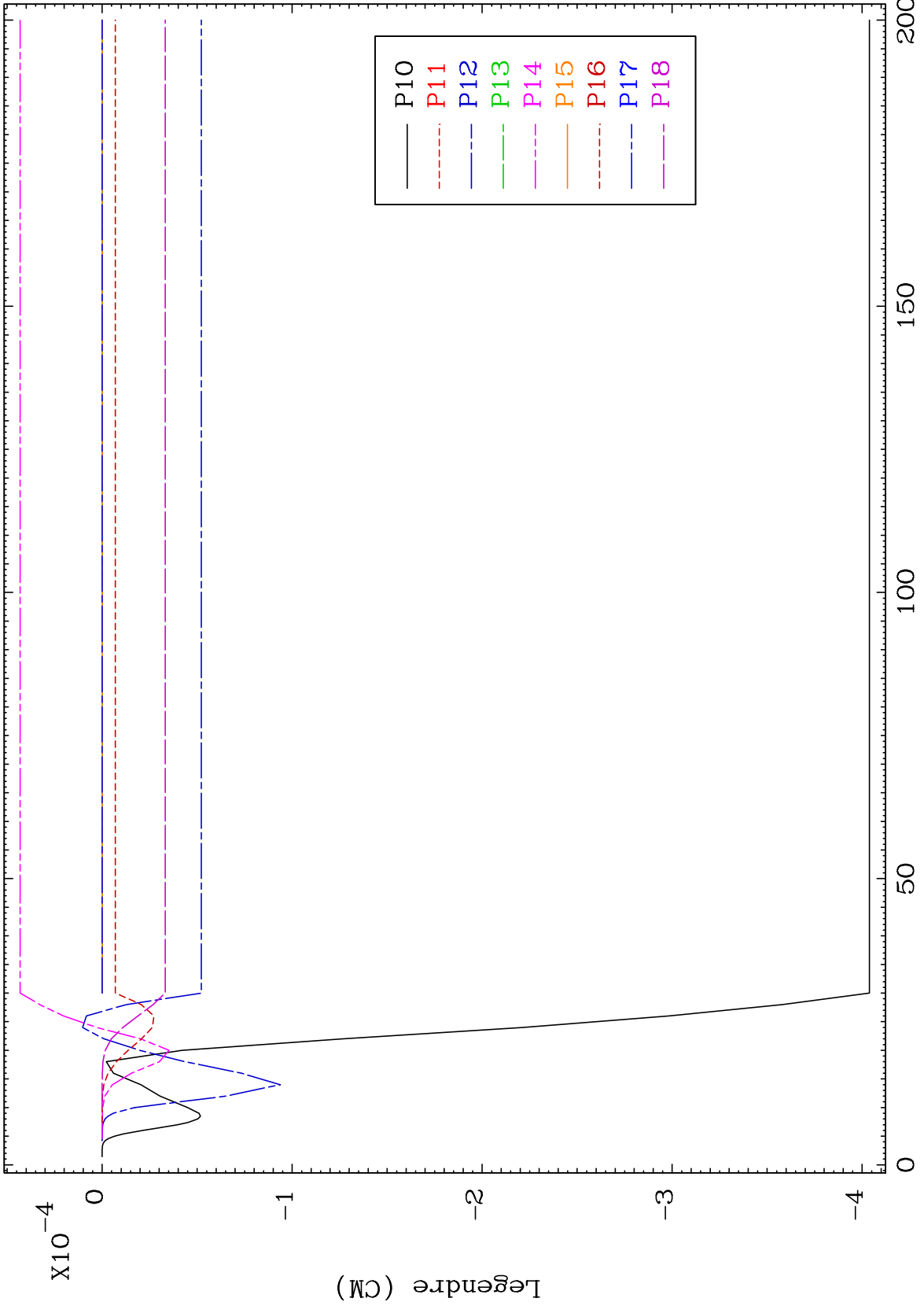
76 Incident Energy (MeV) 64-Gd-159

MAT 6446 MT= 69 (n,n') Level Legendre Coefficients 64-Gd-159



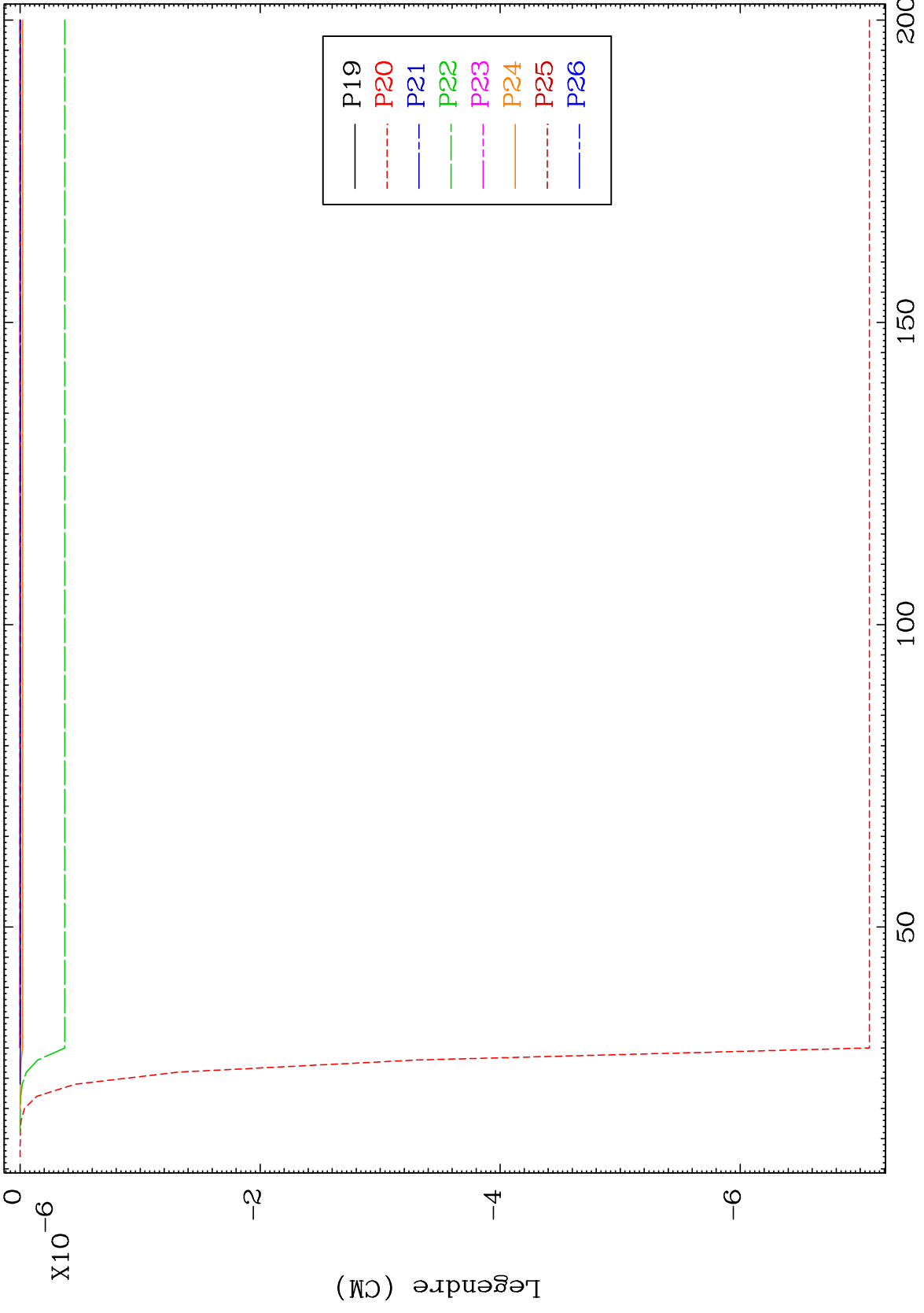
77 64-Gd-159

MAT 6446 MT= 69 (n,n') Level Legendre Coefficients 64-Gd-159



78 64-Gd-159

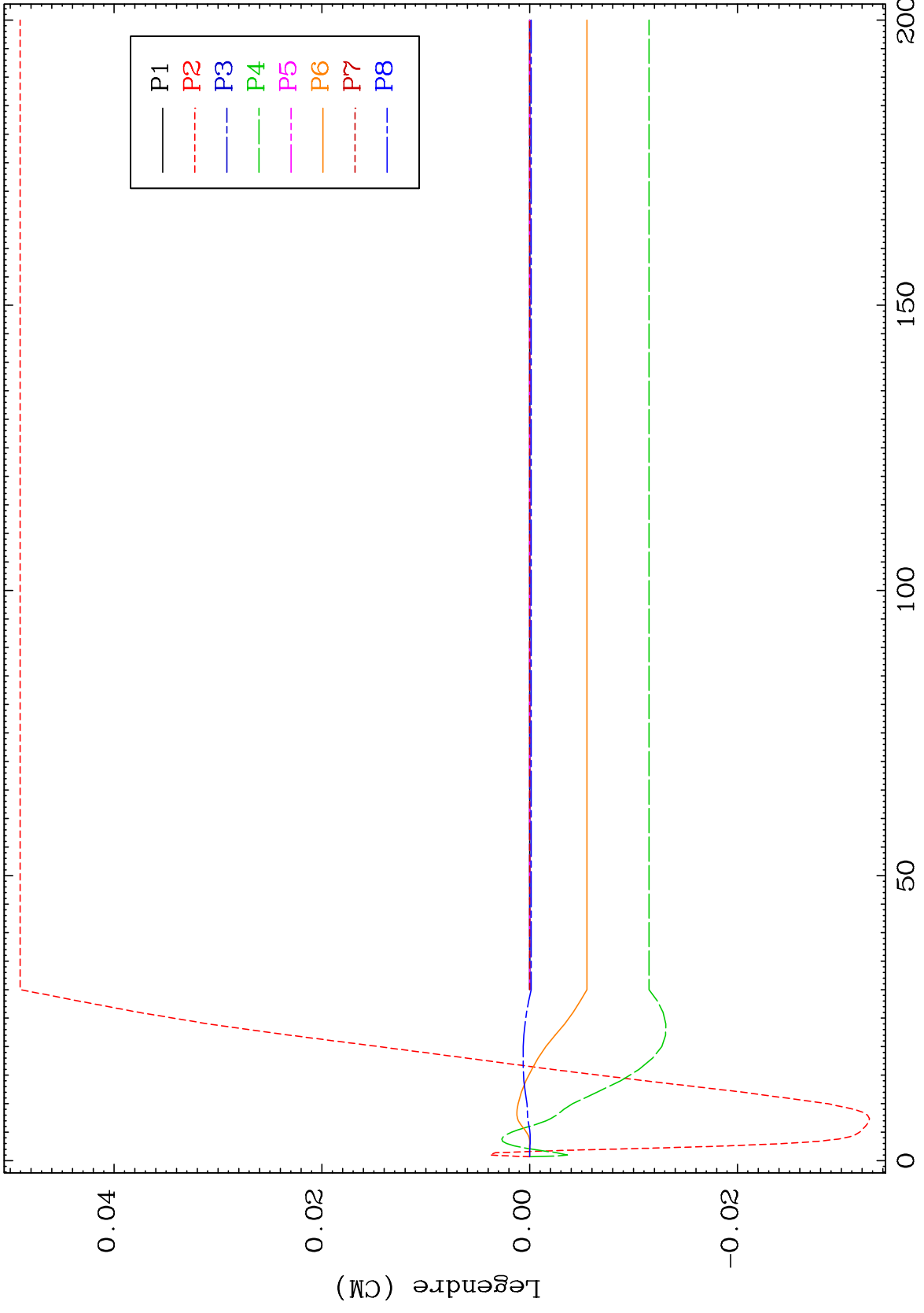
MAT 6446 MT= 69 (n,n') Level Legendre Coefficients 64-Gd-159



79 64-Gd-159



MAT 6446 MT= 70 (n,n') Level Legendre Coefficients 64-Gd-159

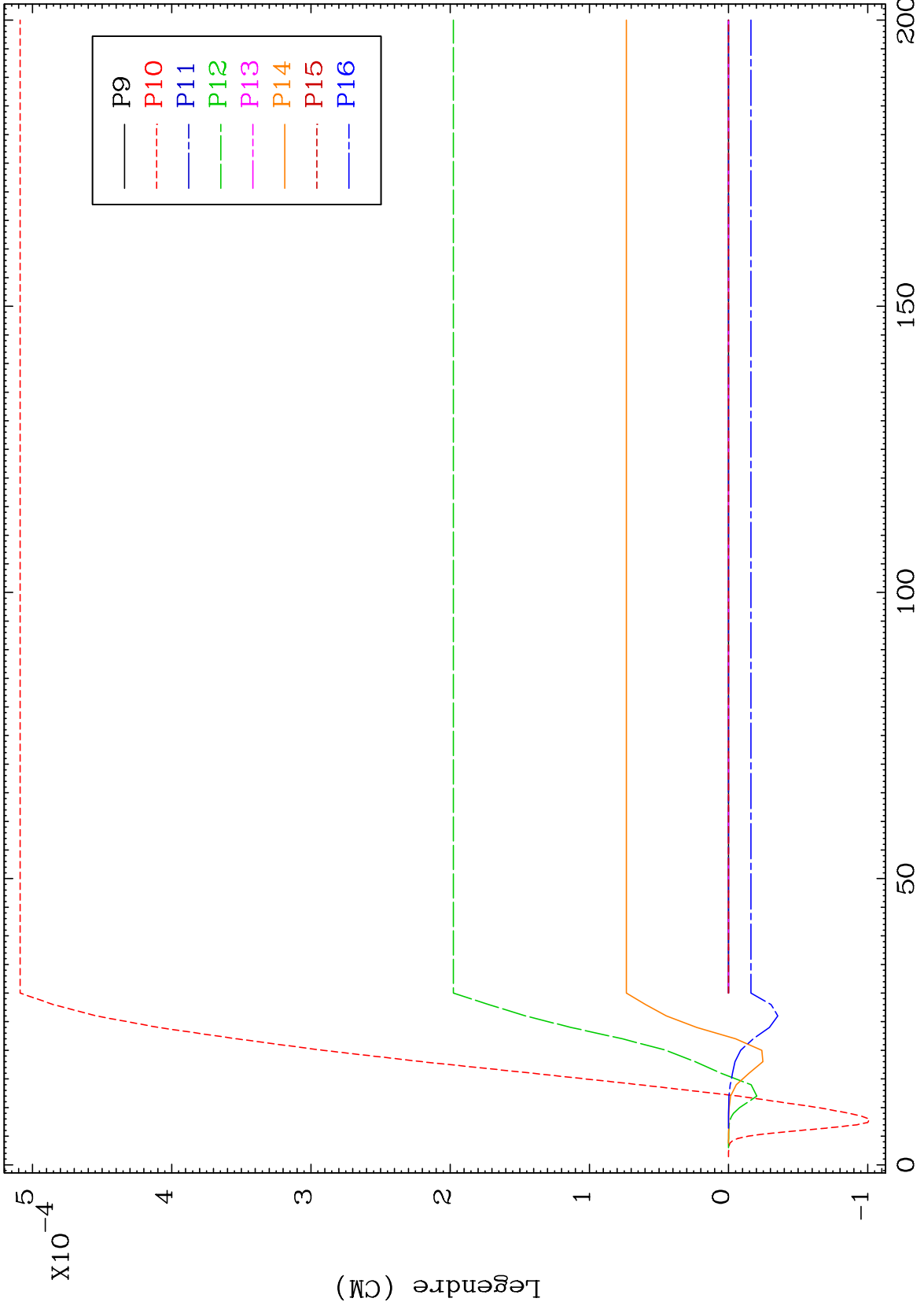


64-Gd-159

MAT 6446

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

64-Gd-159



81

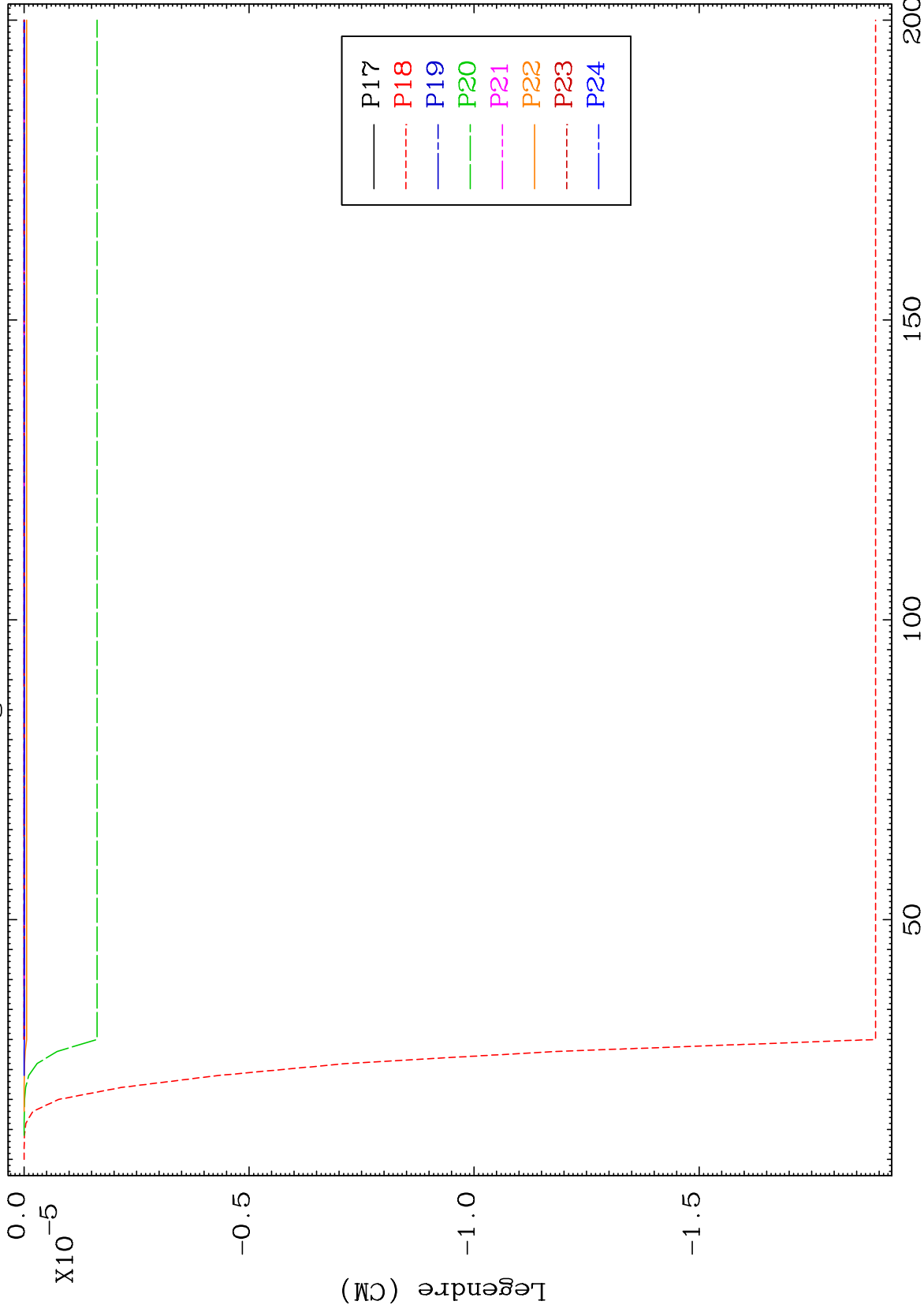
Incident Energy (MeV)

64-Gd-159

MAT 6446

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

64-Gd-159



64-Gd-159

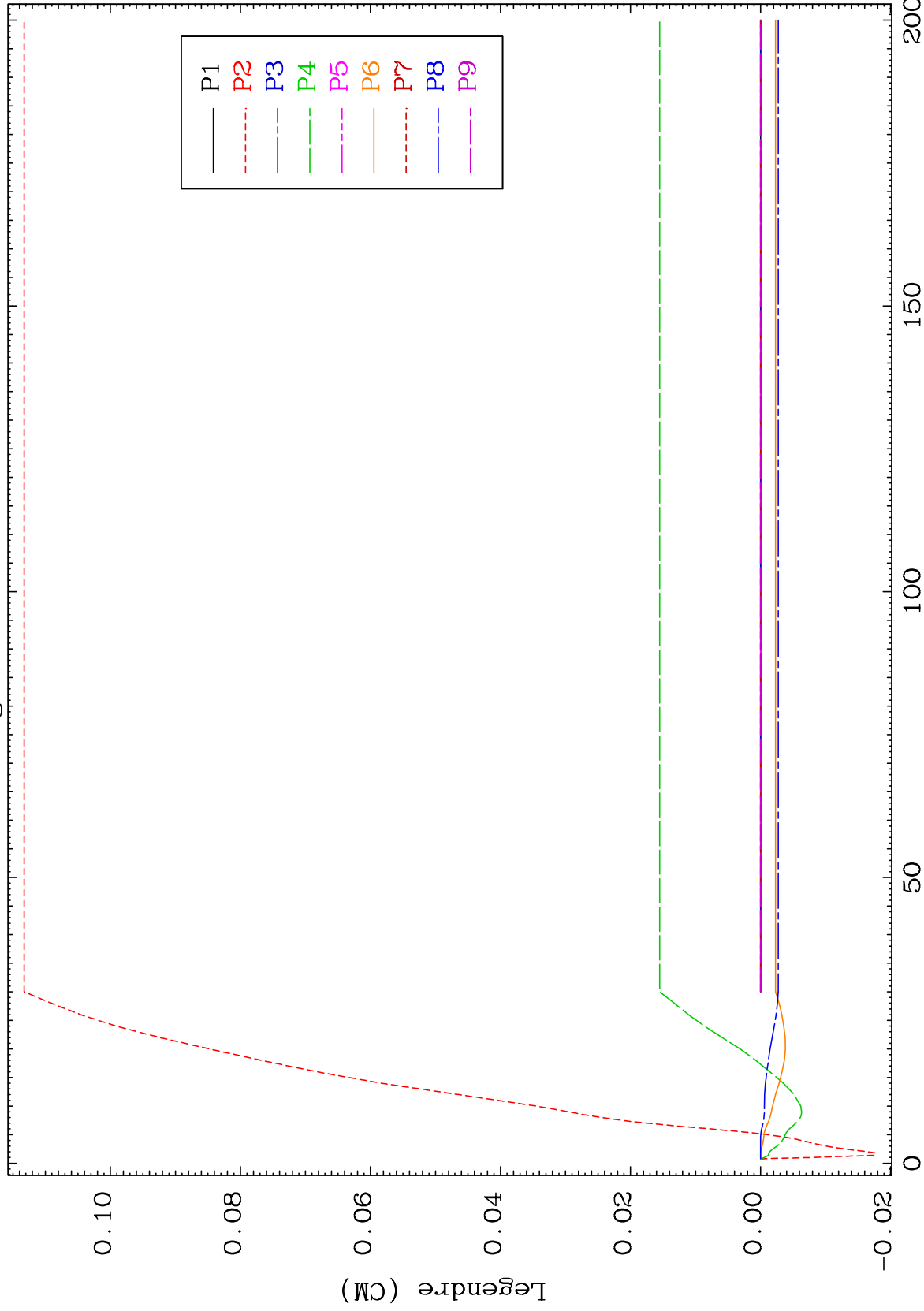
Incident Energy (MeV)

82

MAT 6446

MT= 71 (n,n') Level  
Legendre Coefficients

64-Gd-159



83

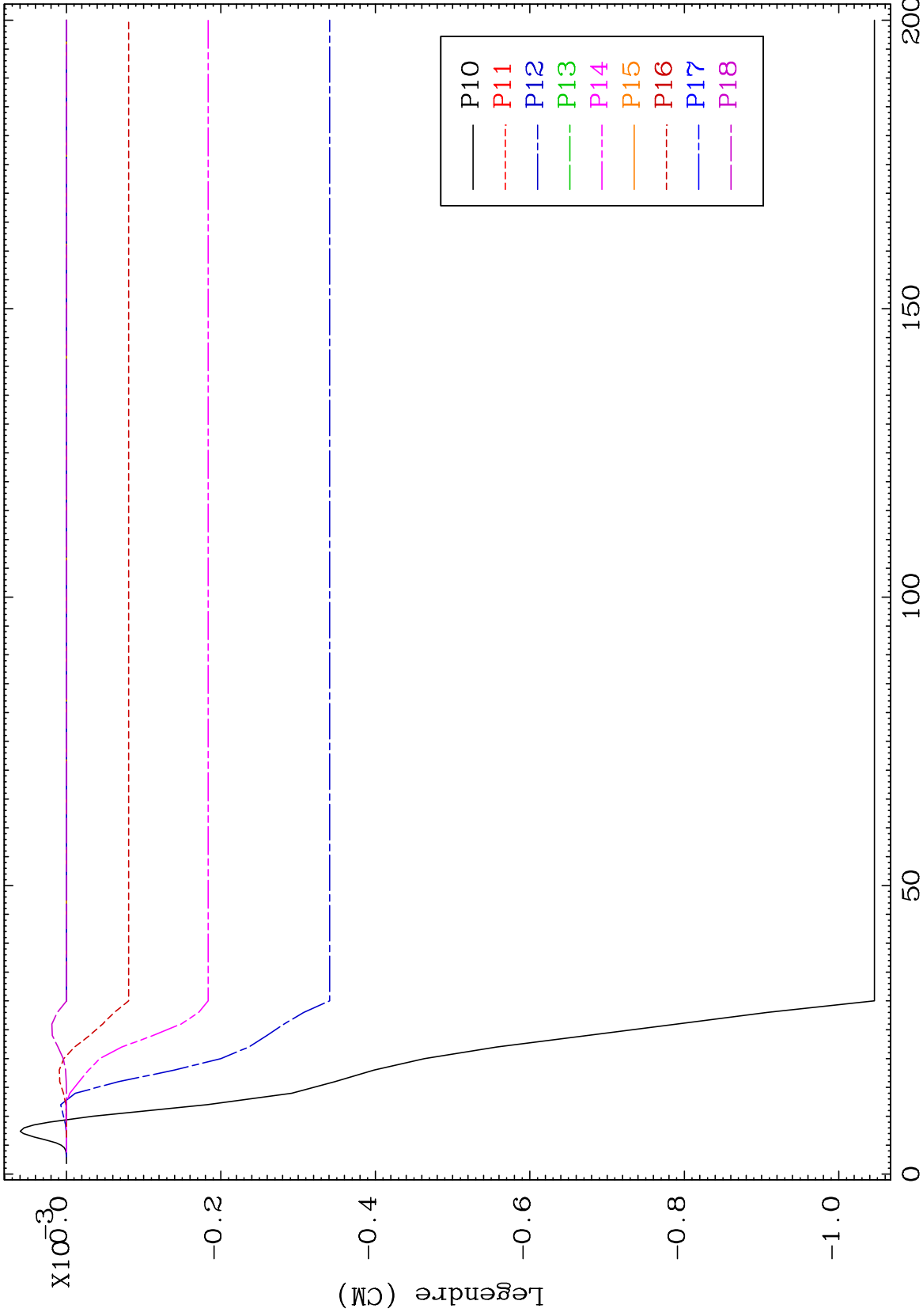
Incident Energy (MeV)

64-Gd-159

MAT 6446

MT= 71 (n,n') Level  
Legendre Coefficients

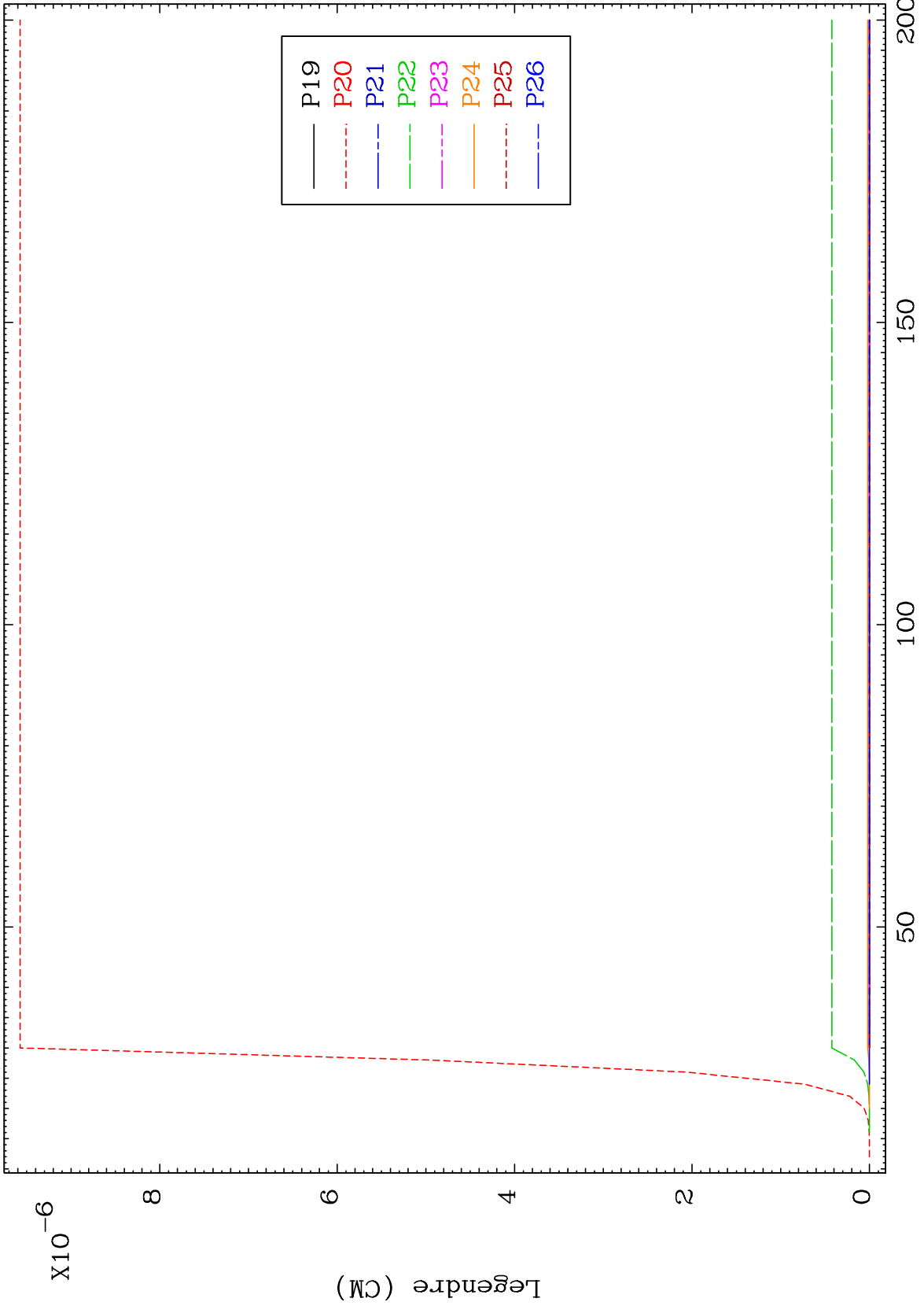
64-Gd-159



84

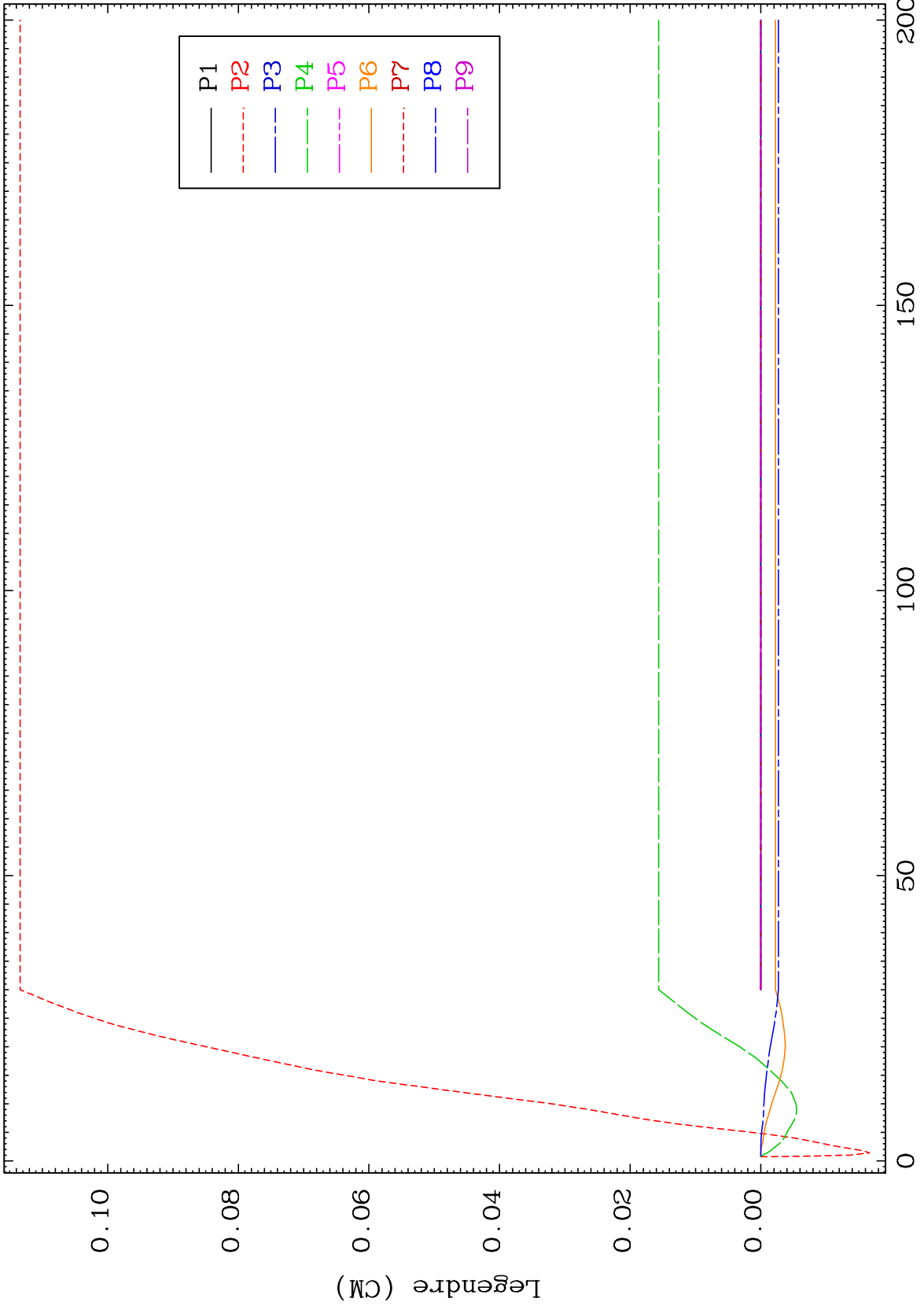
64-Gd-159

MAT 6446 MT= 71 (n,n') Level Legendre Coefficients 64-Gd-159



85 Incident Energy (MeV) 64-Gd-159

MAT 6446 MT= 72 (n,n') Level Legendre Coefficients 64-Gd-159

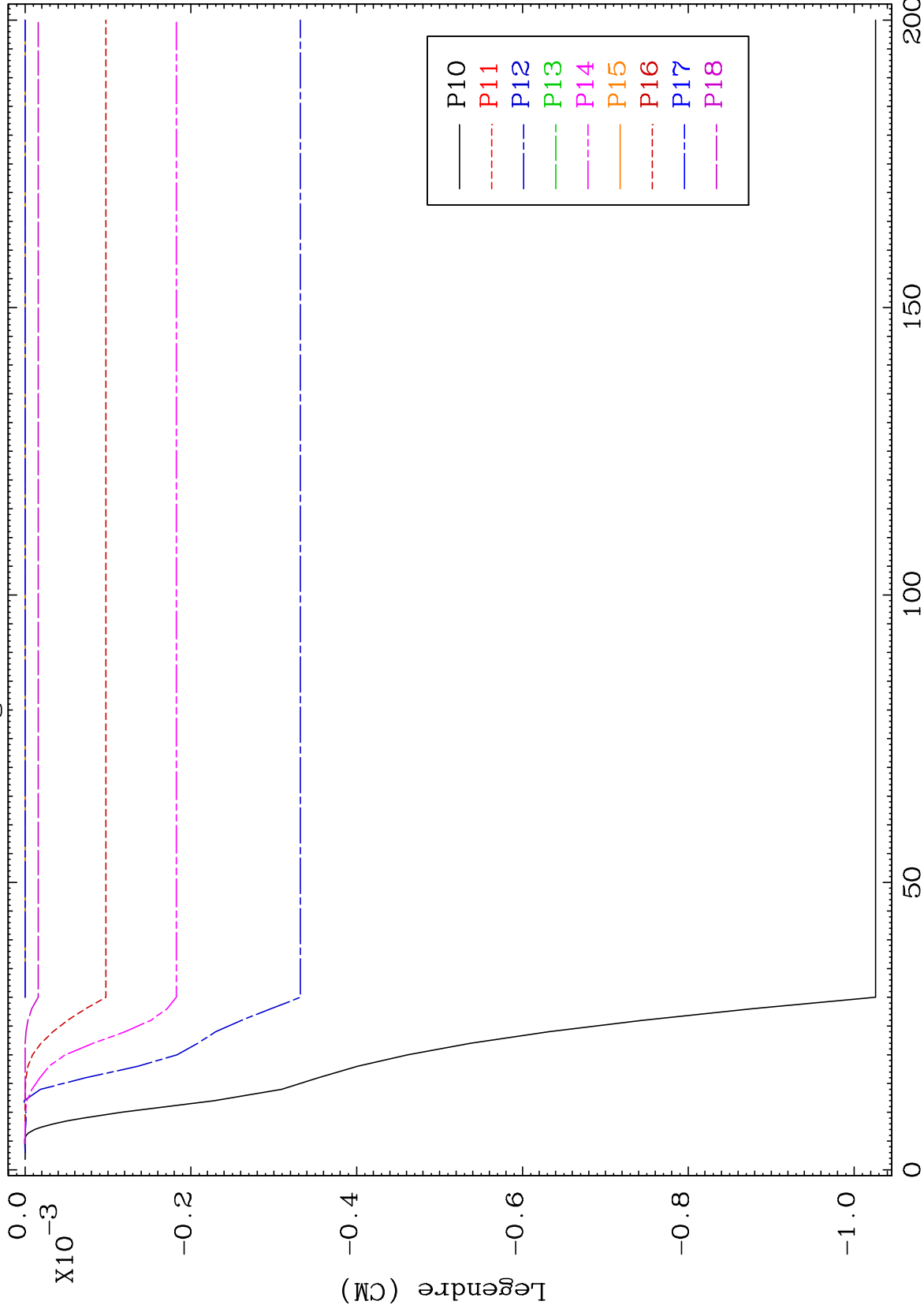


86 64-Gd-159

MAT 6446

MT= 72 (n,n') Level  
Legendre Coefficients

64-Gd-159



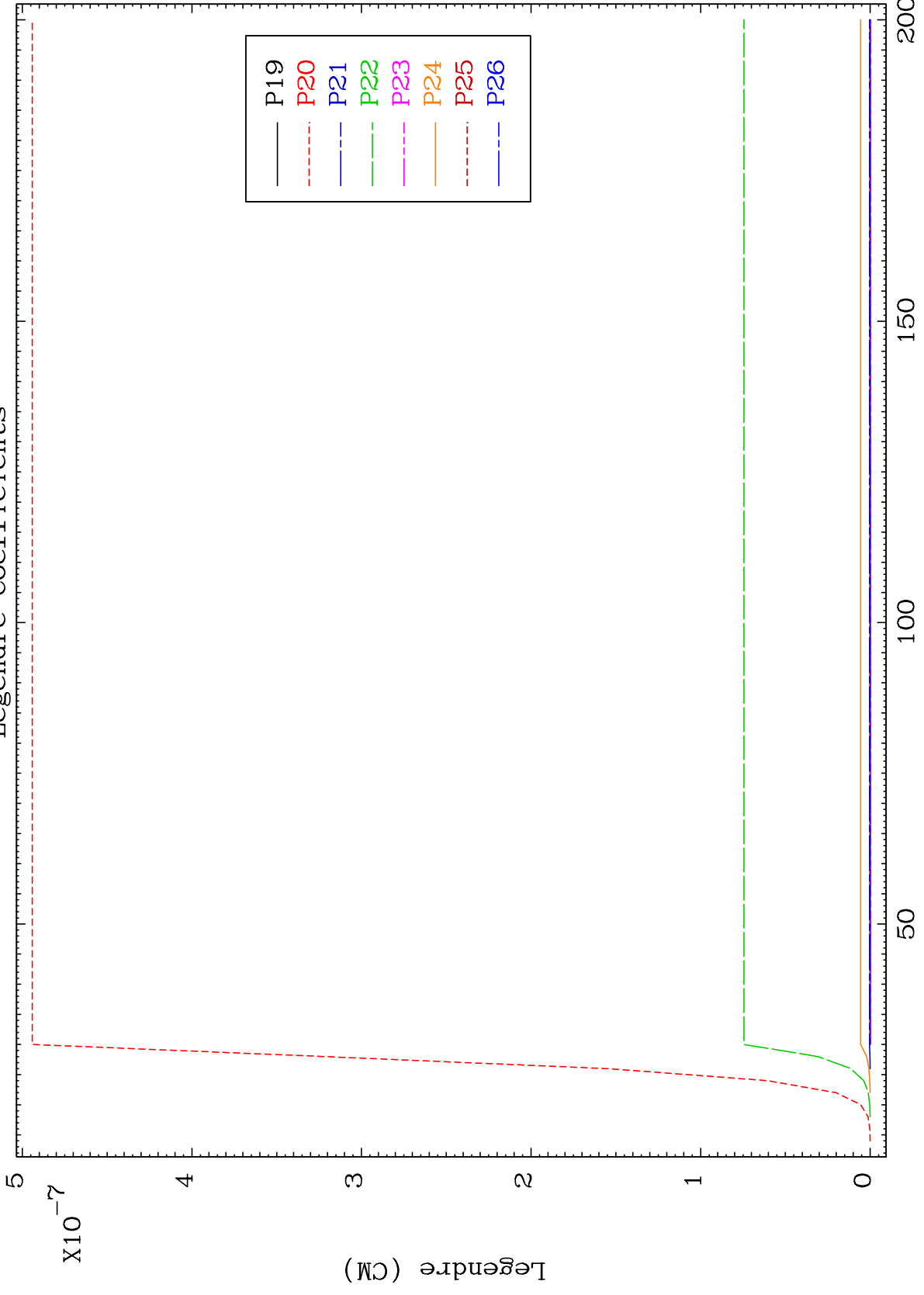
64-Gd-159

Incident Energy (MeV)

87

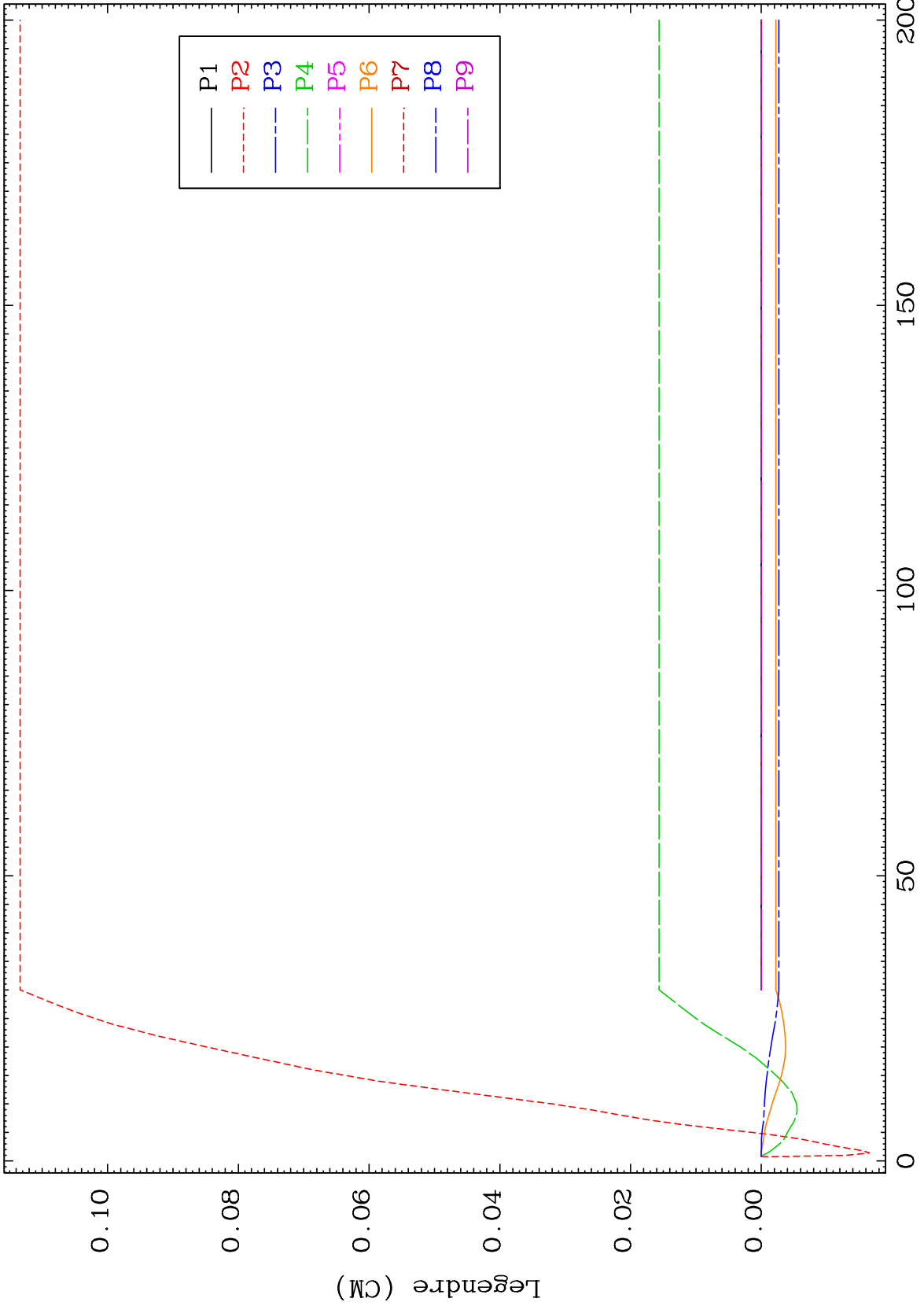


MAT 6446 MT= 72 (n,n') Level Legendre Coefficients 64-Gd-159



88 64-Gd-159

MAT 6446 MT= 73 (n,n') Level Legendre Coefficients 64-Gd-159

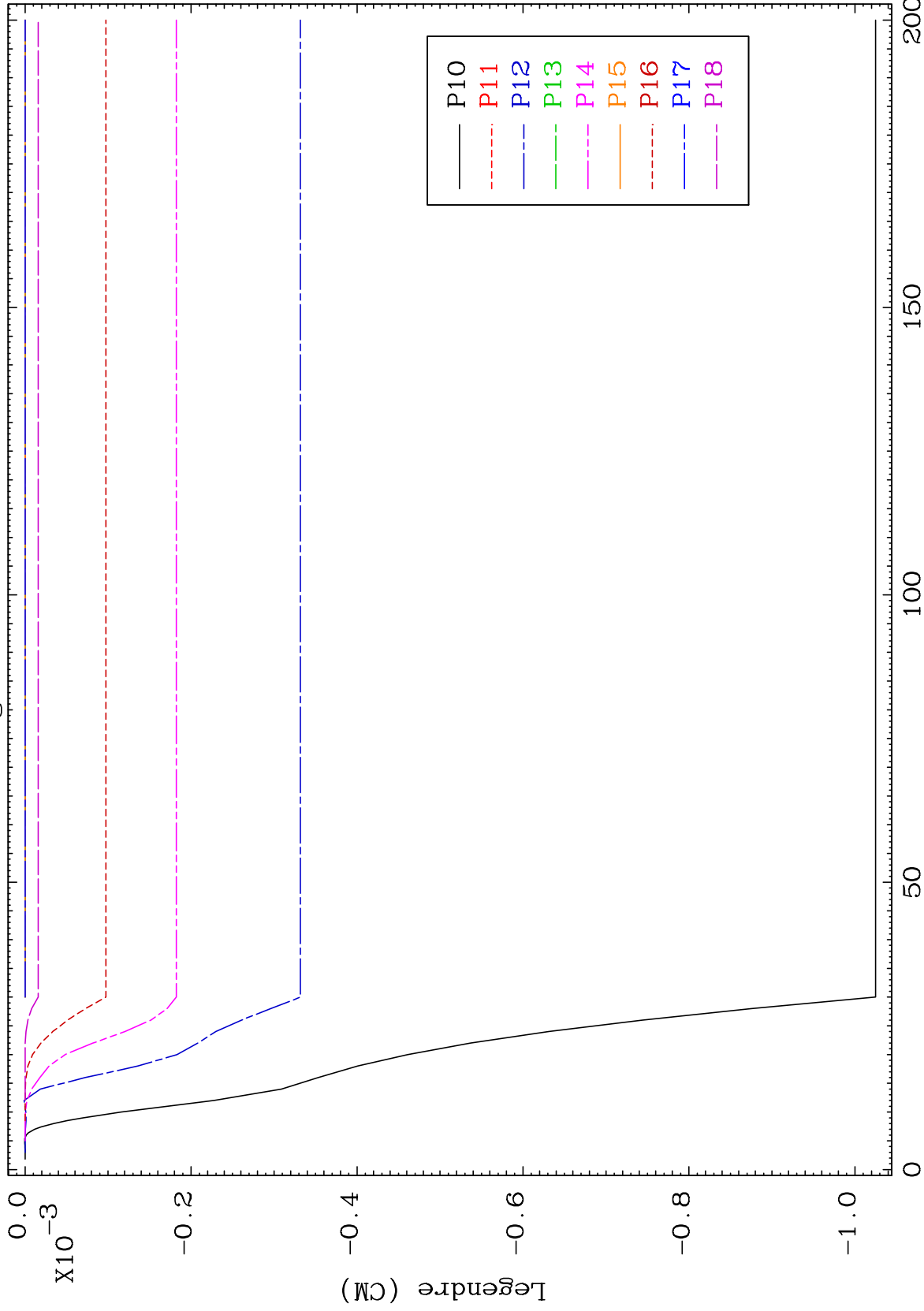


89 64-Gd-159

MAT 6446

MT= 73 (n,n') Level  
Legendre Coefficients

64-Gd-159

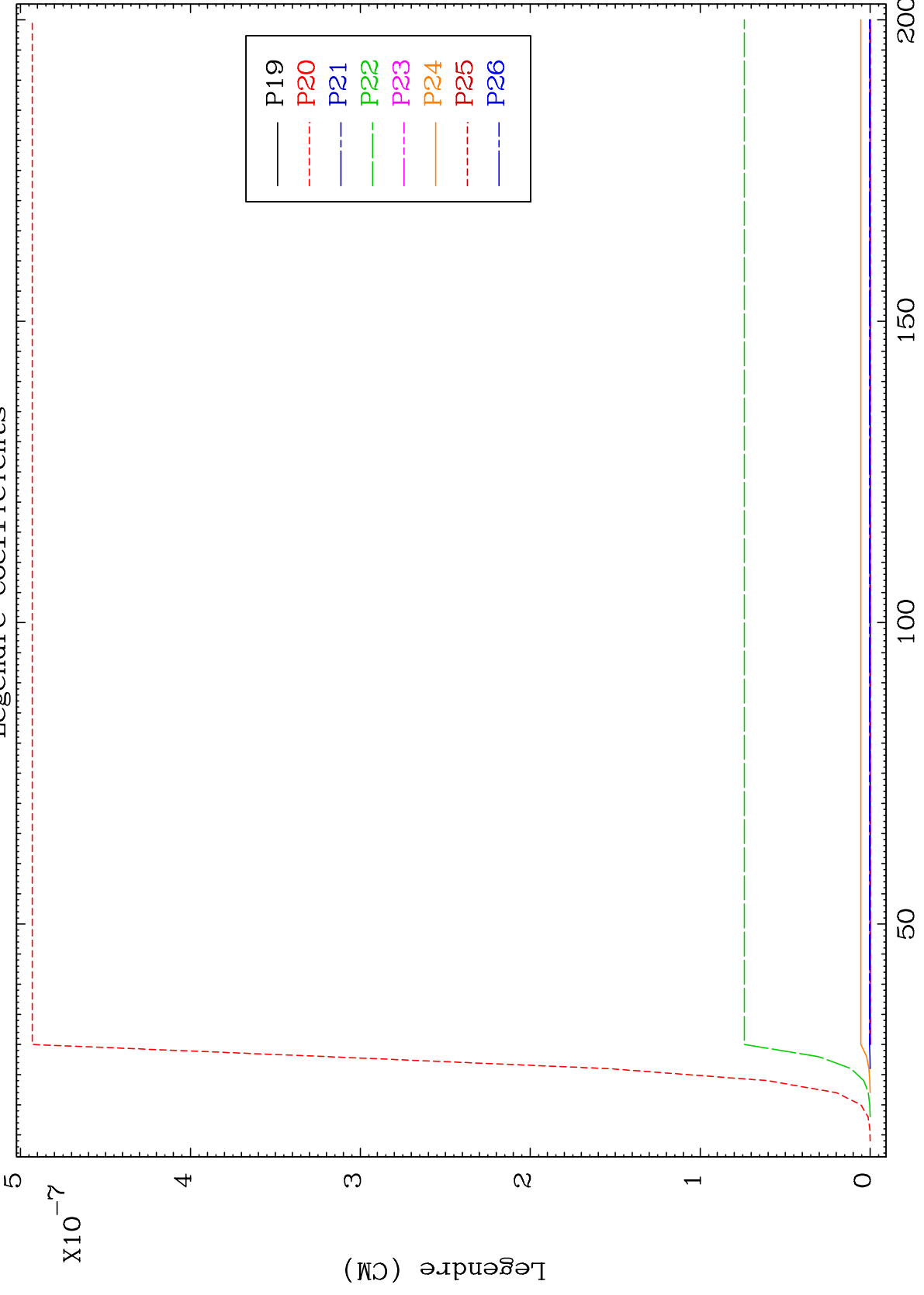


64-Gd-159

Incident Energy (MeV)

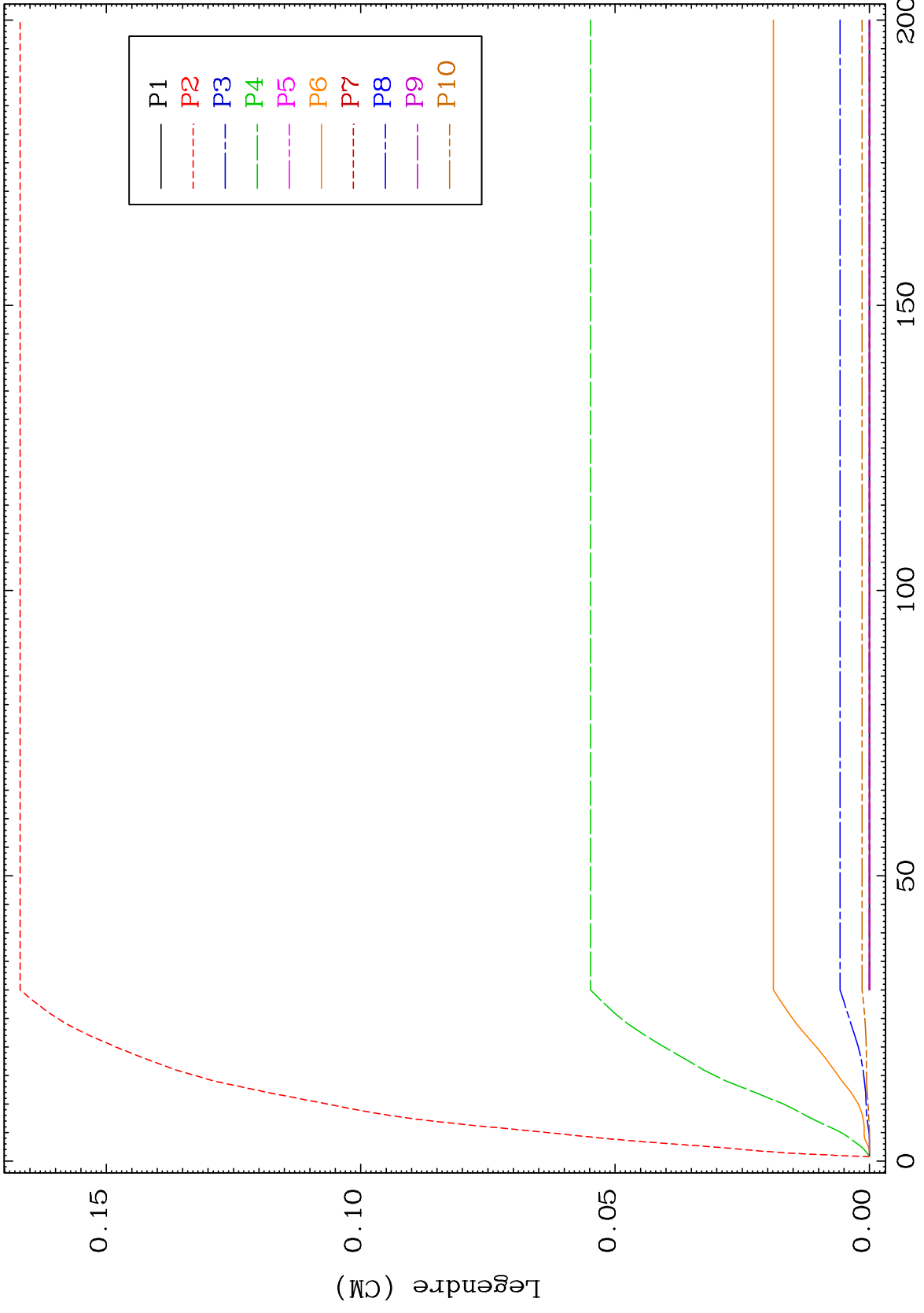
90

MAT 6446 MT= 73 (n,n') Level Legendre Coefficients 64-Gd-159



91 64-Gd-159

MAT 6446 MT= 74 (n,n') Level Legendre Coefficients 64-Gd-159

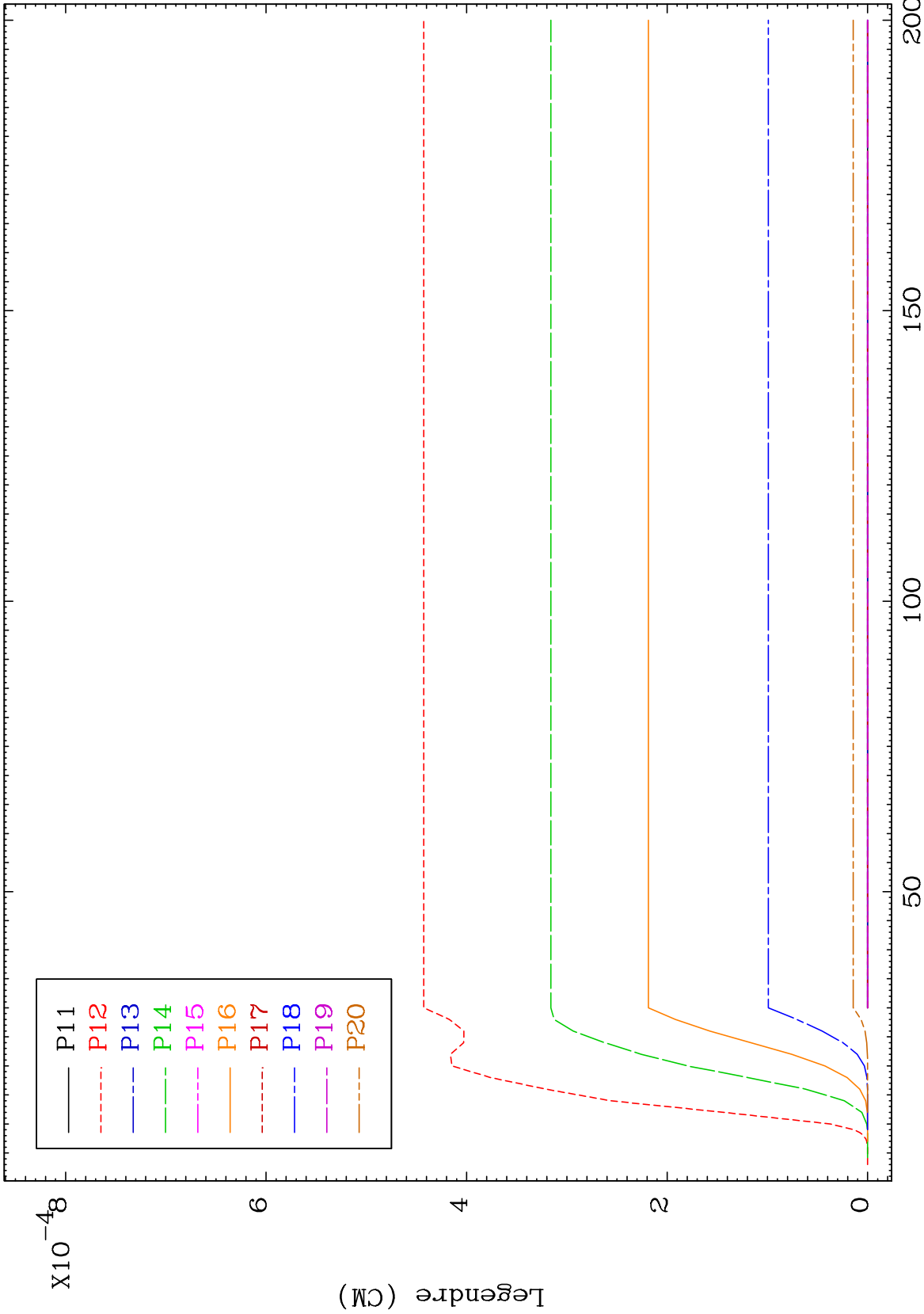


92 64-Gd-159

MAT 6446

MT= 74 (n,n') Level  
Legendre Coefficients

64-Gd-159

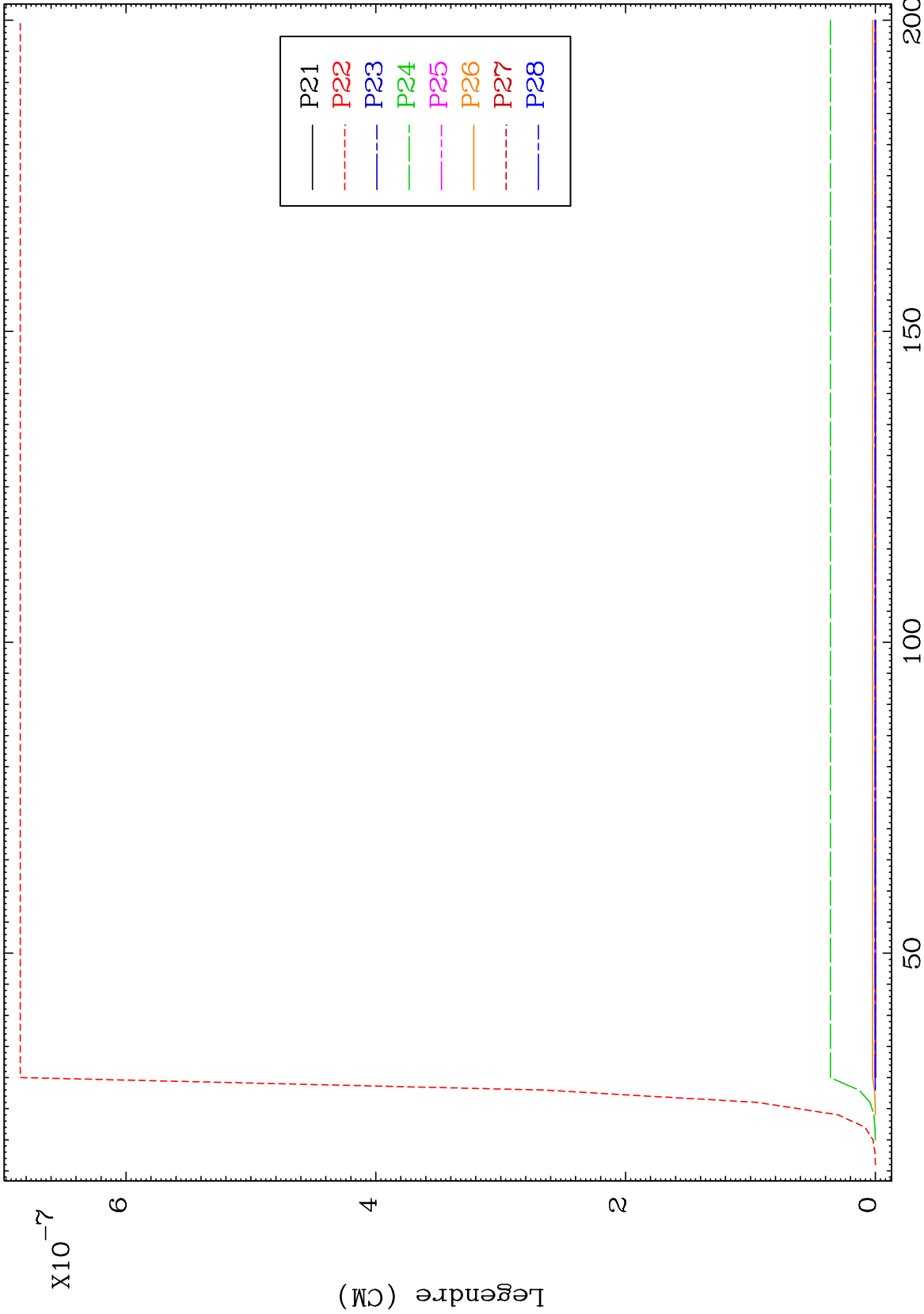


93

MAT 6446

MT= 74 (n,n') Level  
Legendre Coefficients

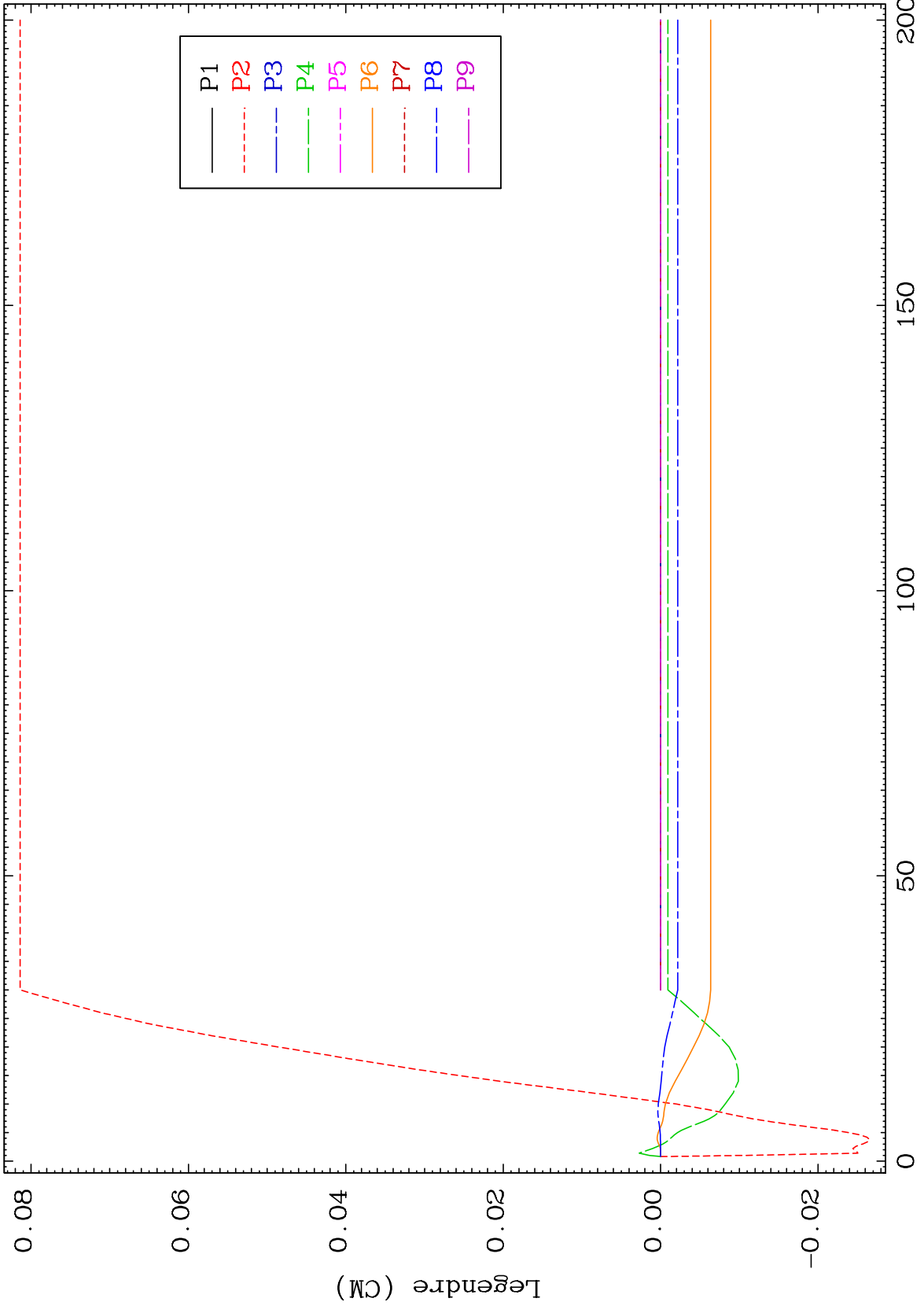
64-Gd-159



94

64-Gd-159

MAT 6446 MT= 75 (n,n') Level Legendre Coefficients 64-Gd-159



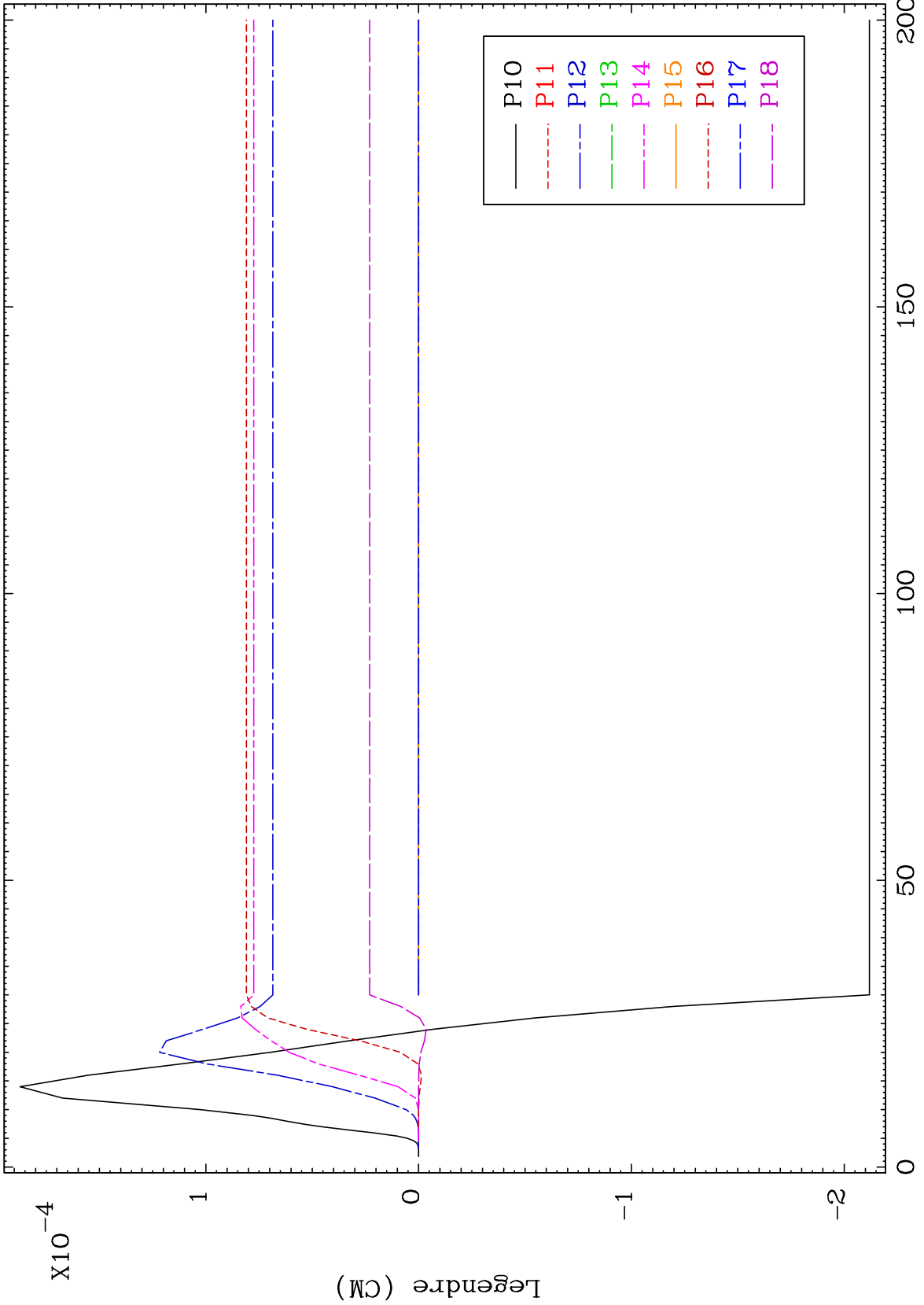
95 64-Gd-159



MAT 6446

MT= 75 (n,n') Level  
Legendre Coefficients

64-Gd-159



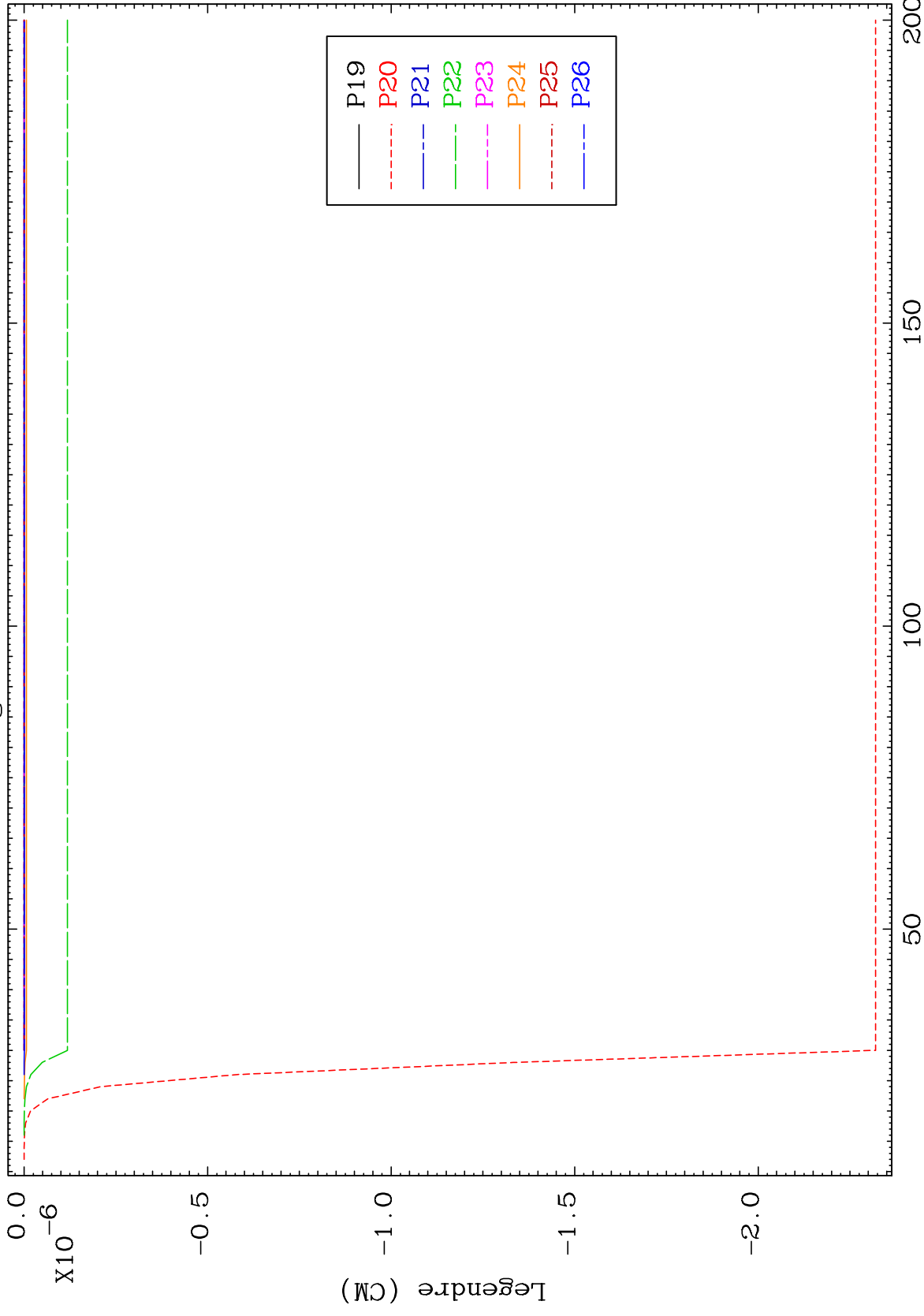
96

64-Gd-159

MAT 6446

MT= 75 (n,n') Level  
Legendre Coefficients

64-Gd-159

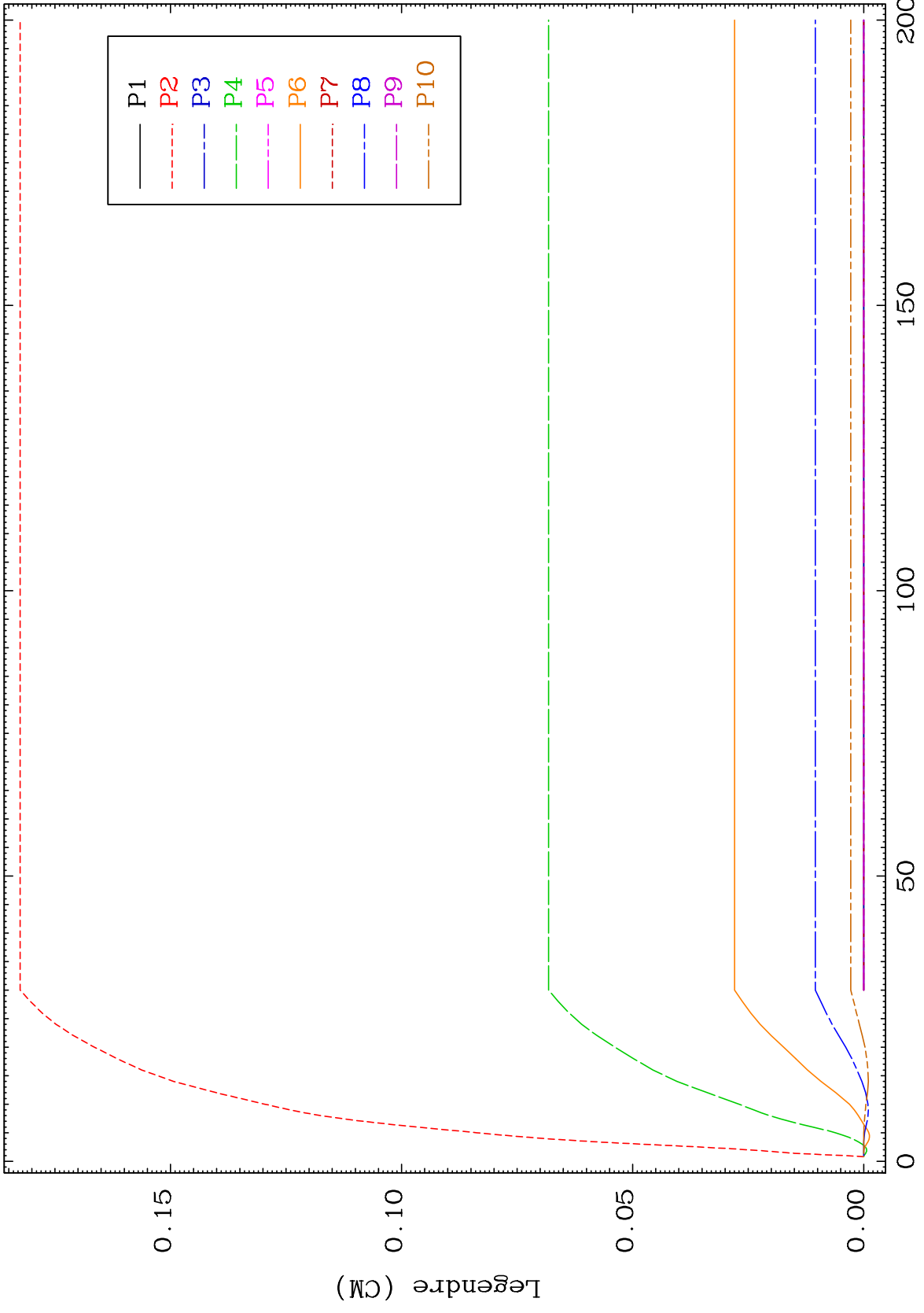


64-Gd-159

Incident Energy (MeV)

97

MAT 6446 MT= 76 (n,n') Level Legendre Coefficients 64-Gd-159

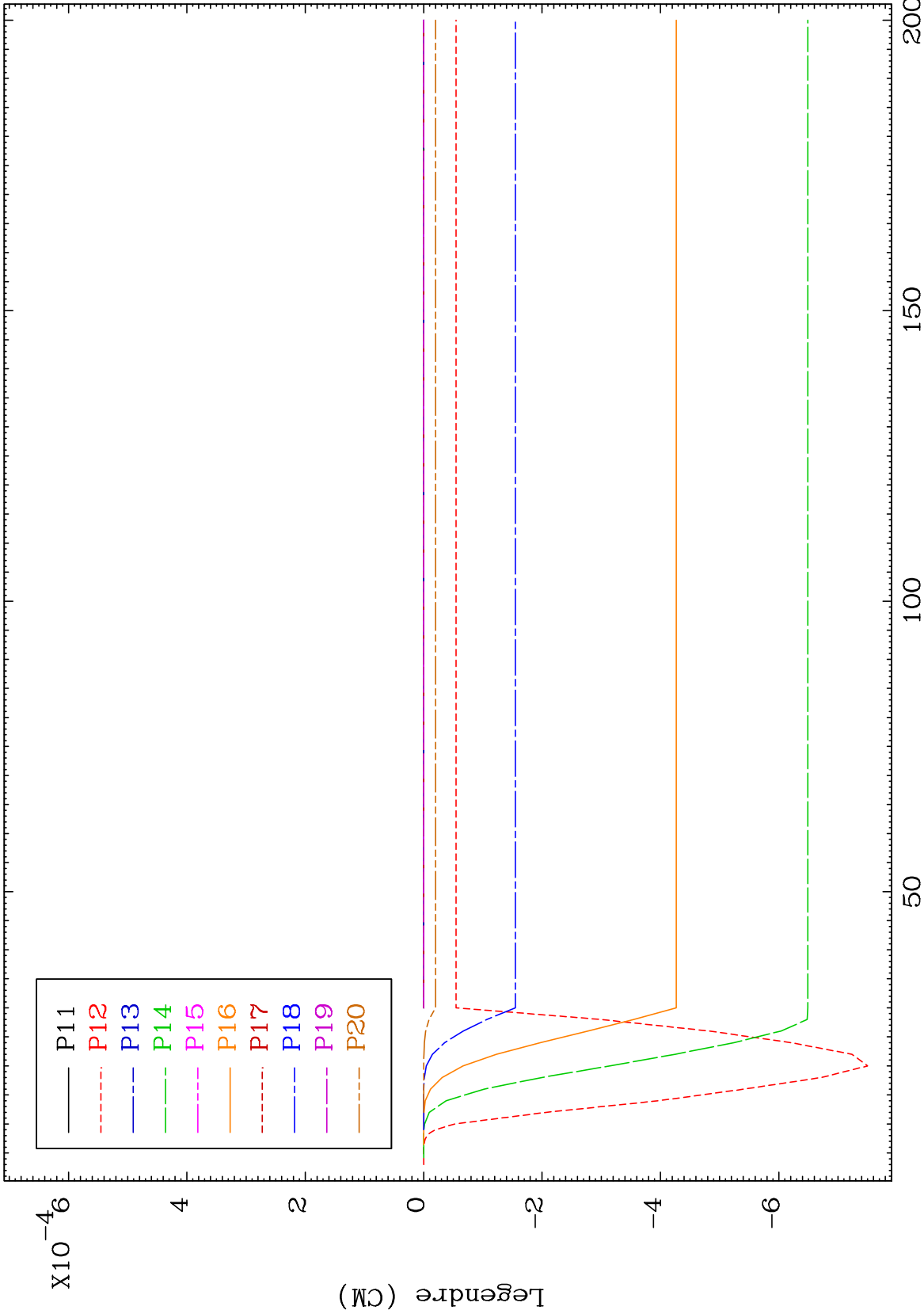


98 64-Gd-159

MAT 6446

MT= 76 (n,n') Level  
Legendre Coefficients

64-Gd-159



99

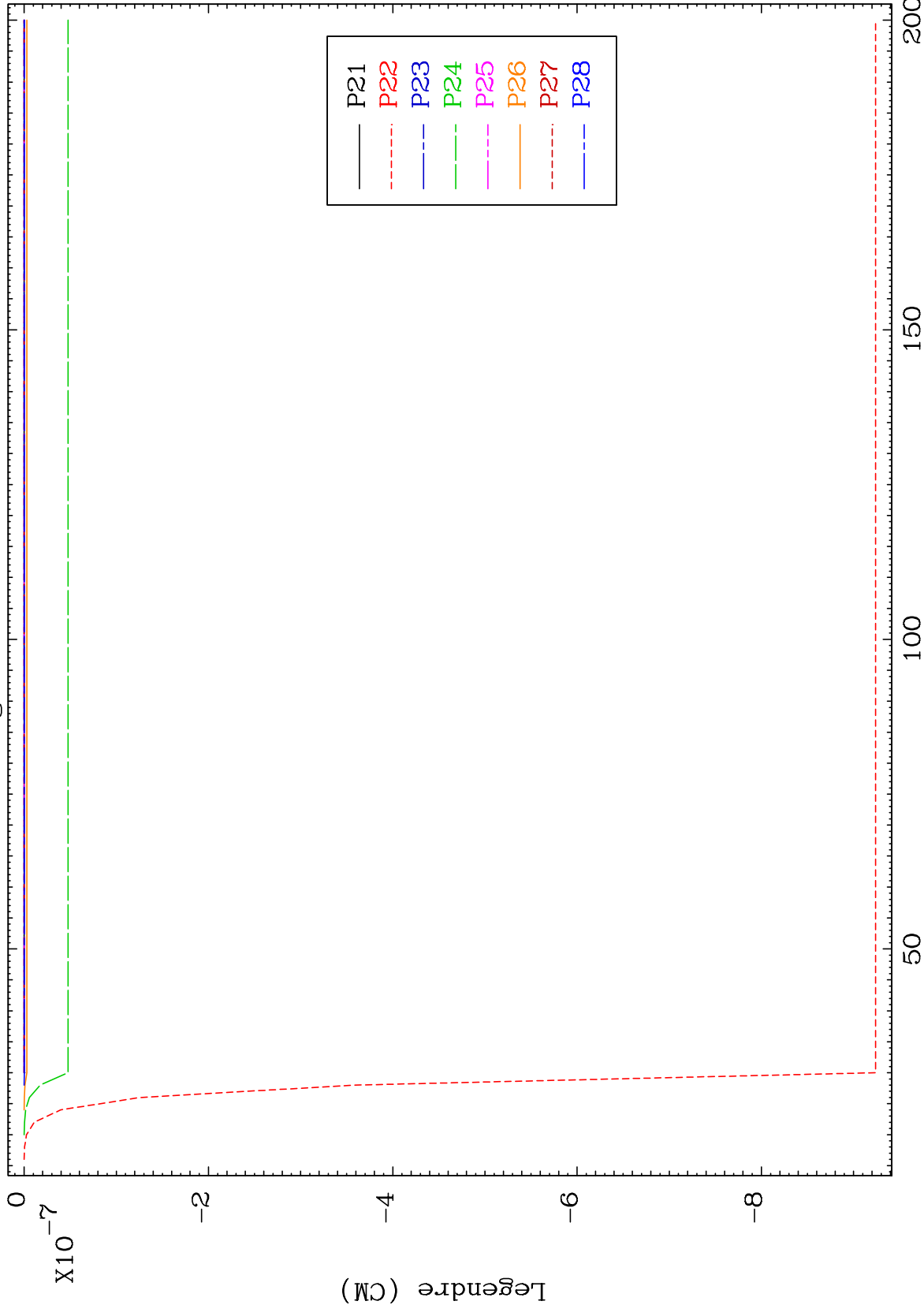
Incident Energy (MeV)

64-Gd-159

MAT 6446

MT= 76 (n,n') Level  
Legendre Coefficients

64-Gd-159

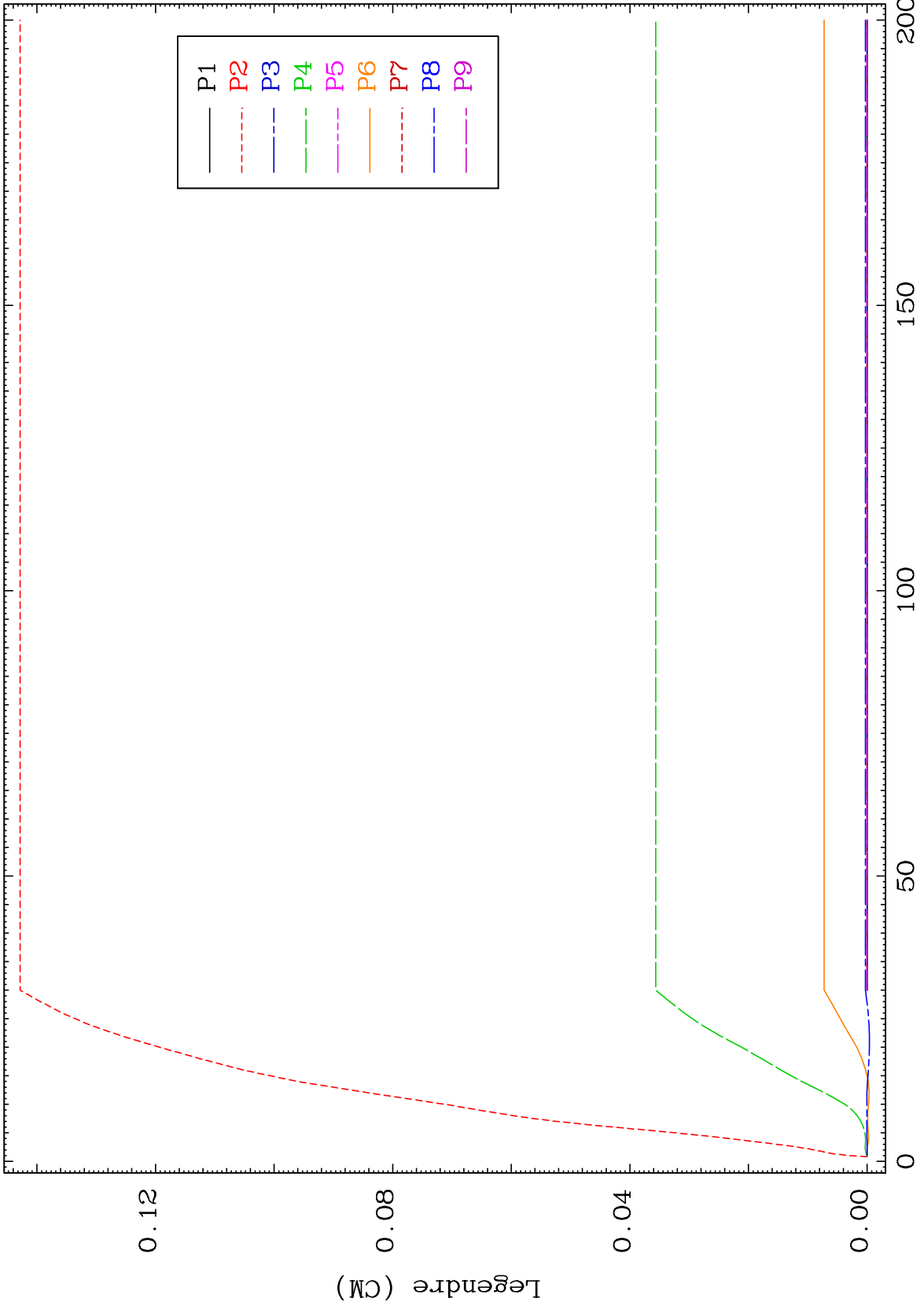


64-Gd-159

Incident Energy (MeV)

100

MAT 6446 MT= 77 (n,n') Level Legendre Coefficients 64-Gd-159

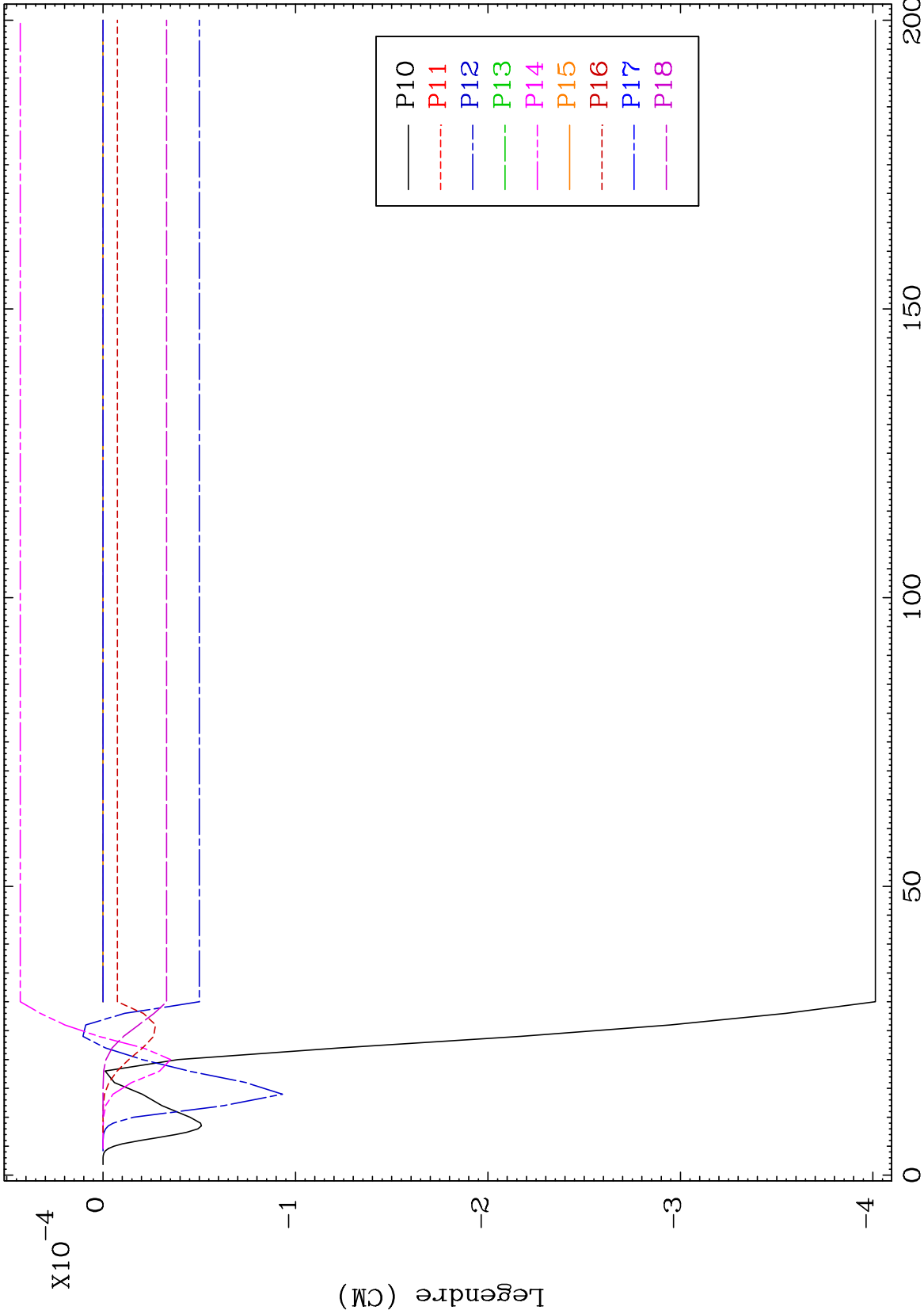


101 Incident Energy (MeV) 64-Gd-159

MAT 6446

MT= 77 (n,n') Level  
Legendre Coefficients

64-Gd-159



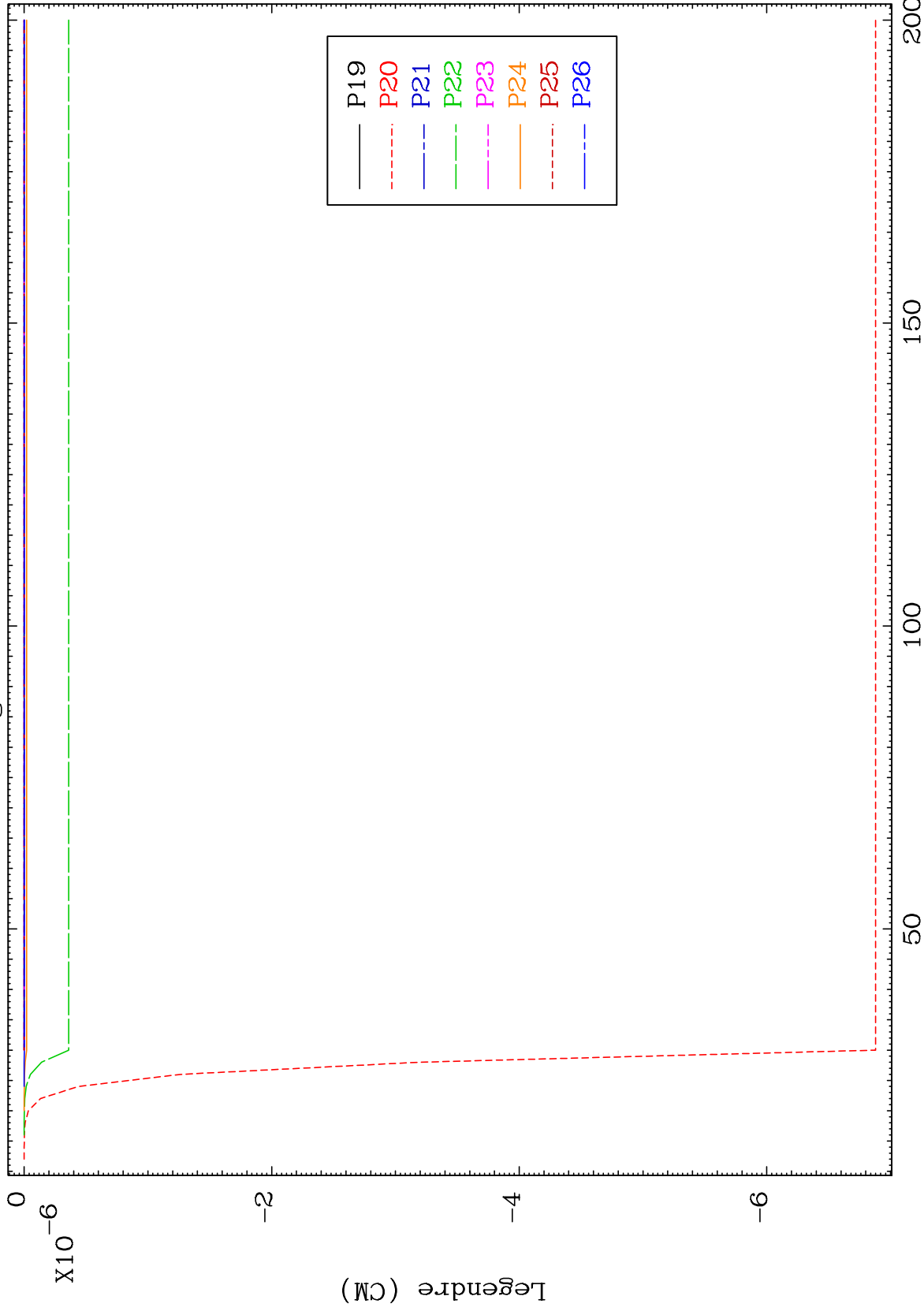
102

64-Gd-159

MAT 6446

MT= 77 (n,n') Level  
Legendre Coefficients

64-Gd-159

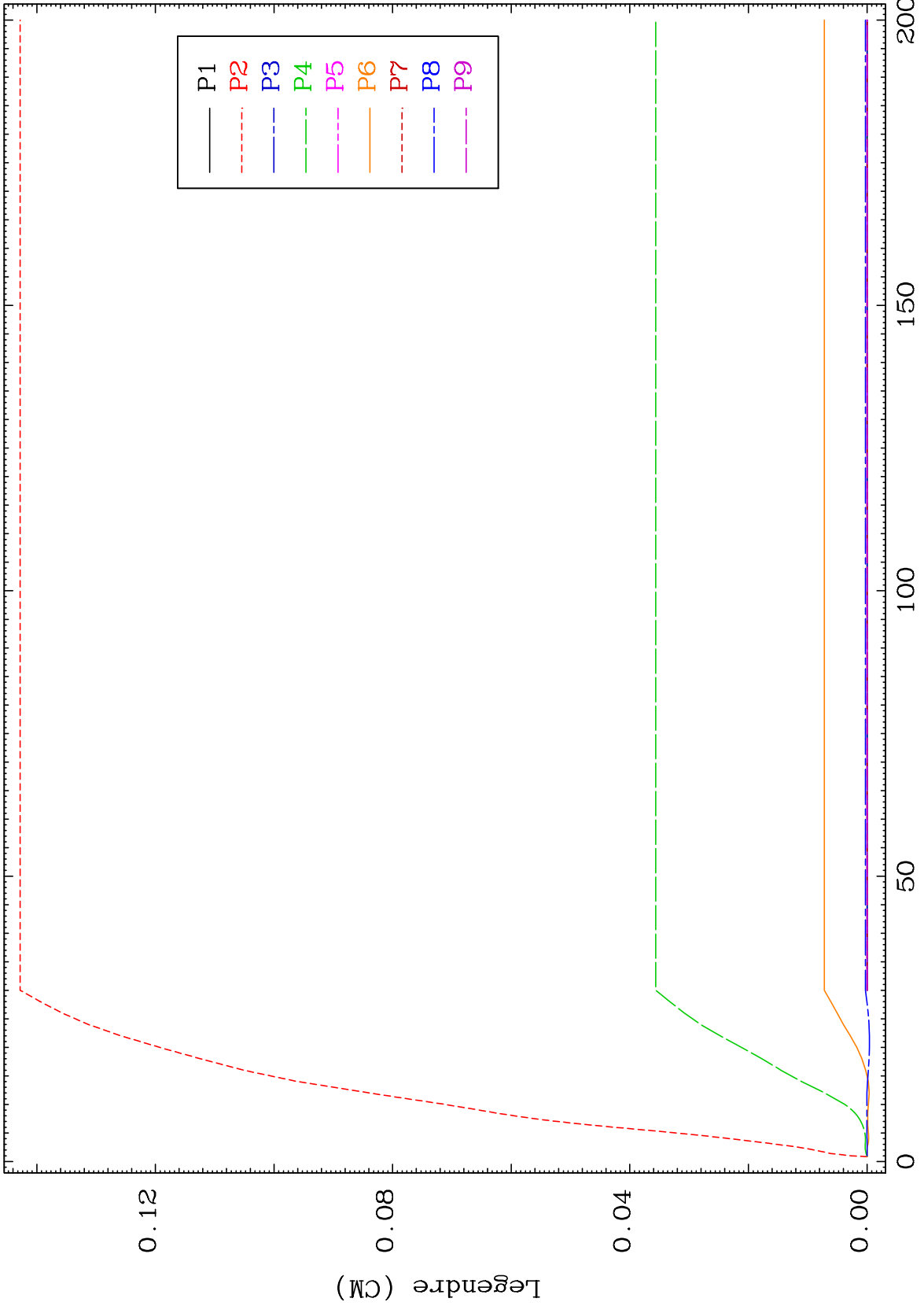


103

64-Gd-159



MAT 6446 MT= 78 (n,n') Level Legendre Coefficients 64-Gd-159

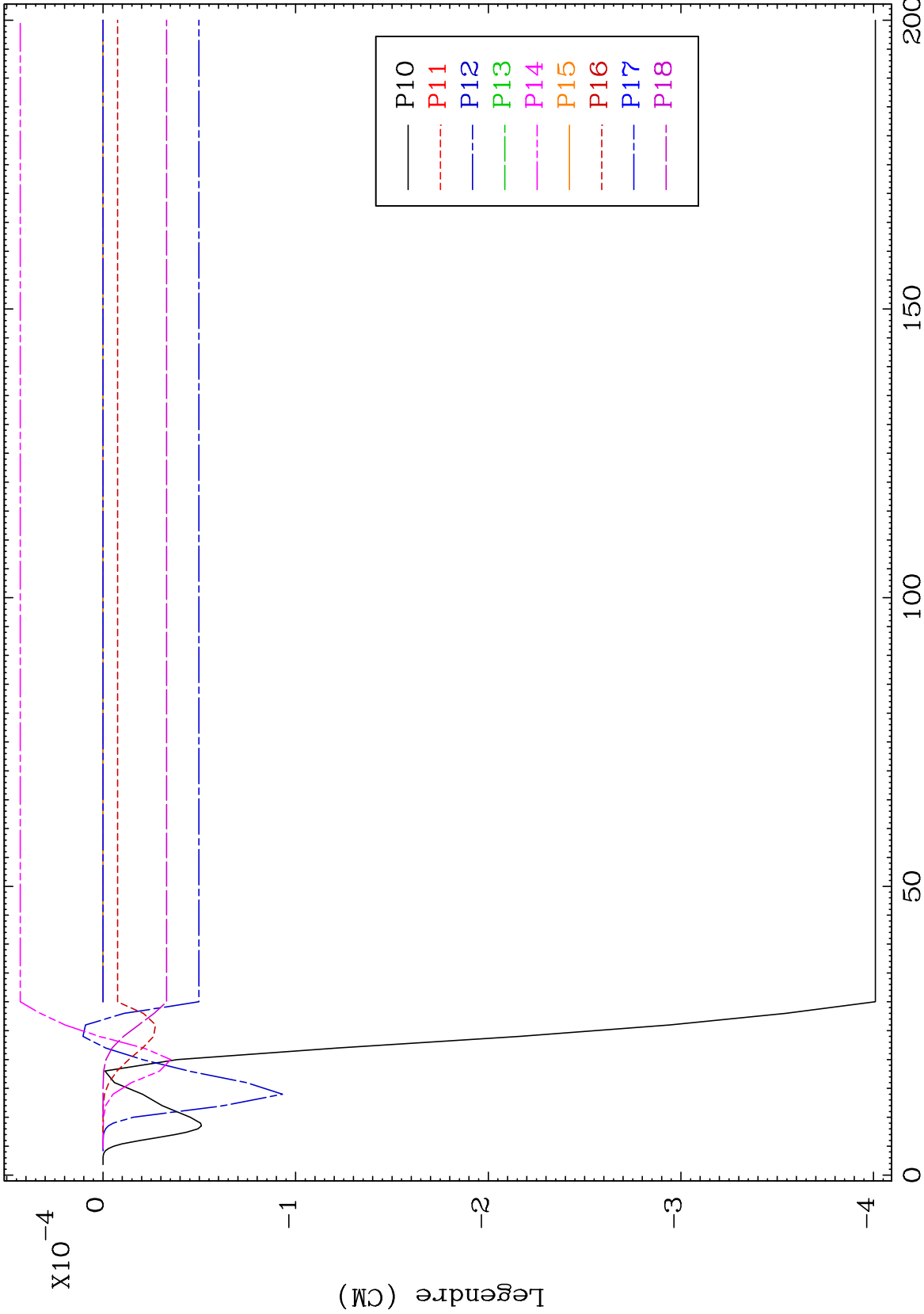


104 Incident Energy (MeV) 64-Gd-159

MAT 6446

MT= 78 (n,n') Level  
Legendre Coefficients

64-Gd-159



105

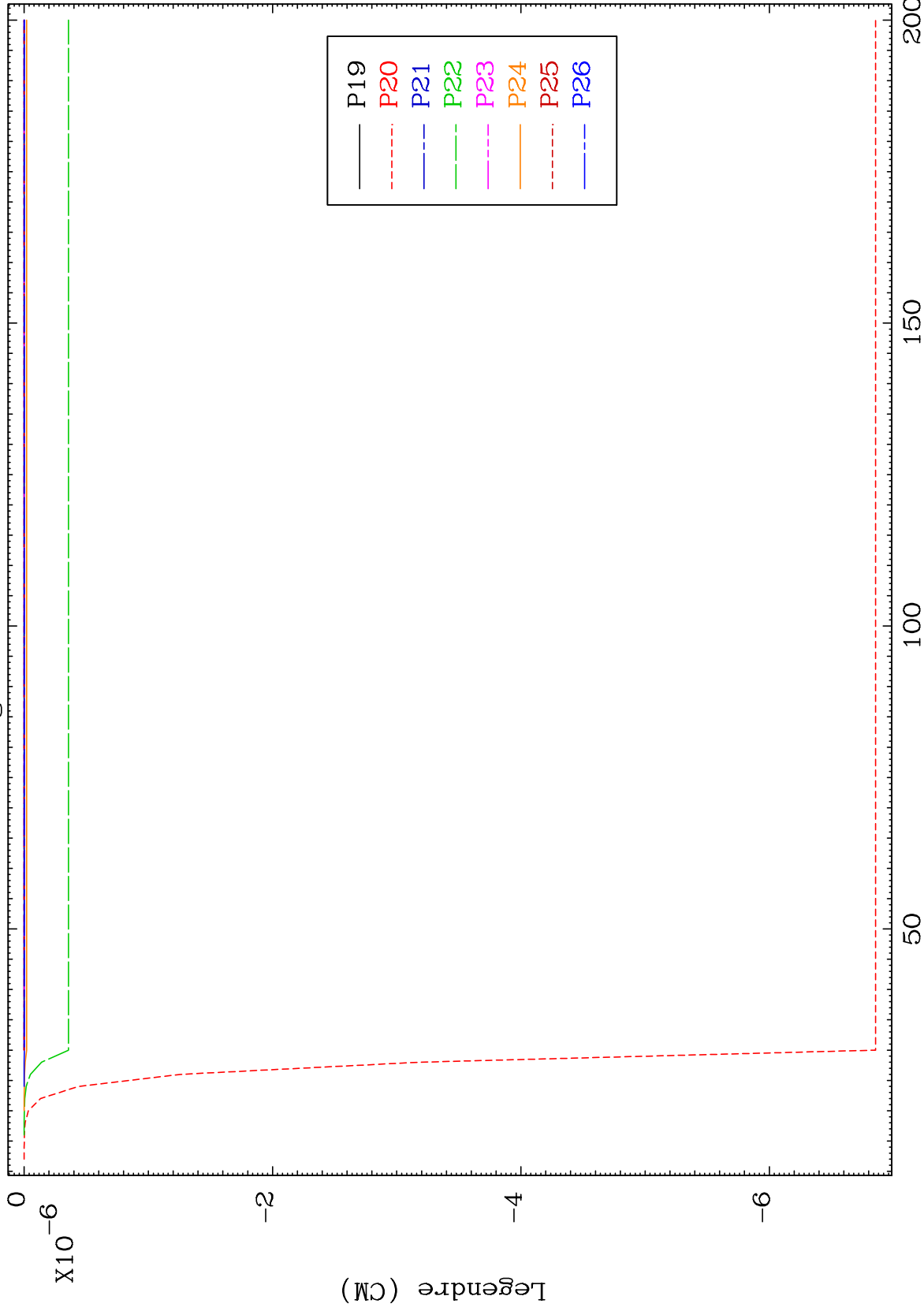
64-Gd-159

64-Gd-159

MAT 6446

MT= 78 (n,n') Level  
Legendre Coefficients

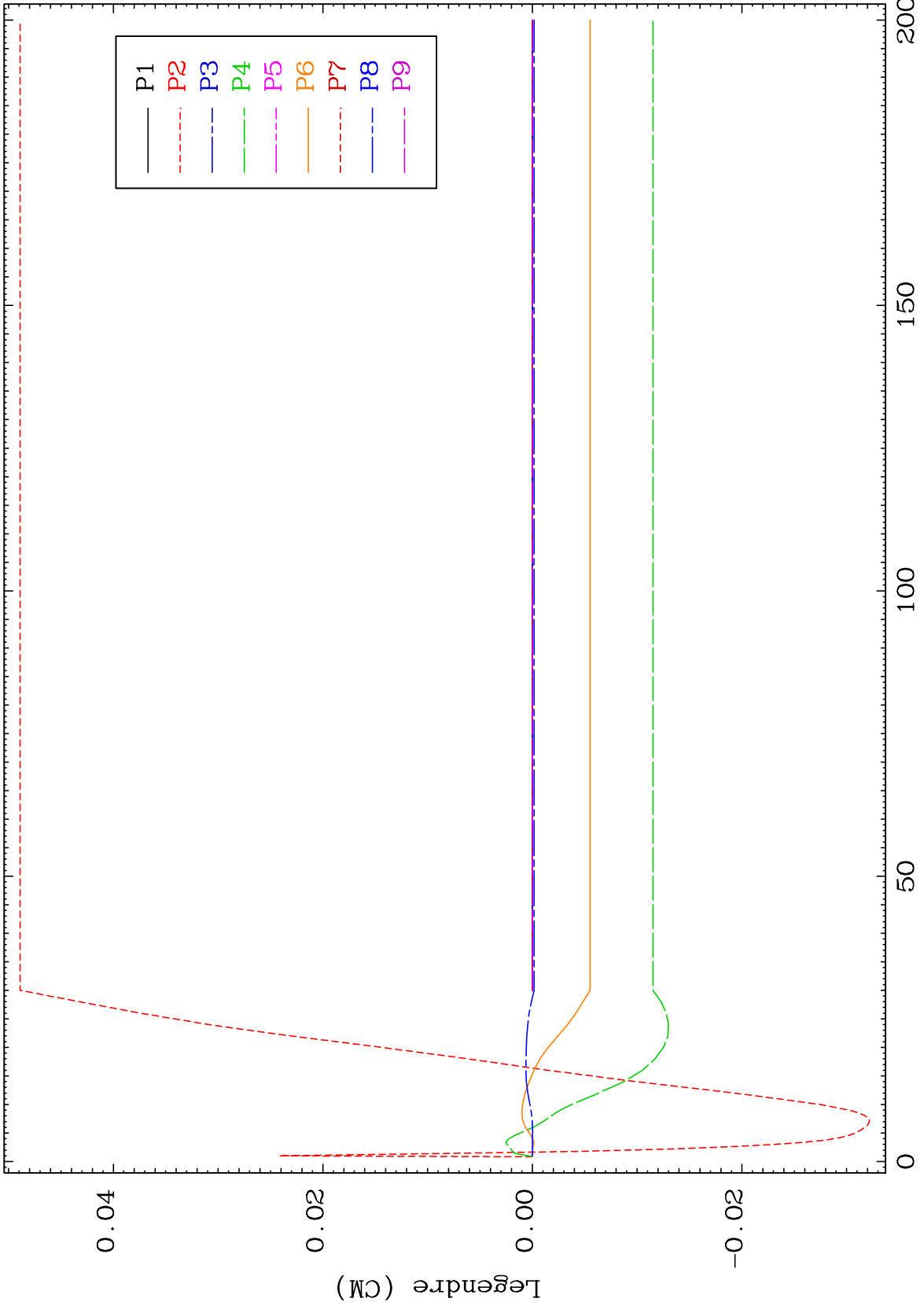
64-Gd-159



64-Gd-159

106

MAT 6446 MT= 79 (n,n') Level Legendre Coefficients 64-Gd-159

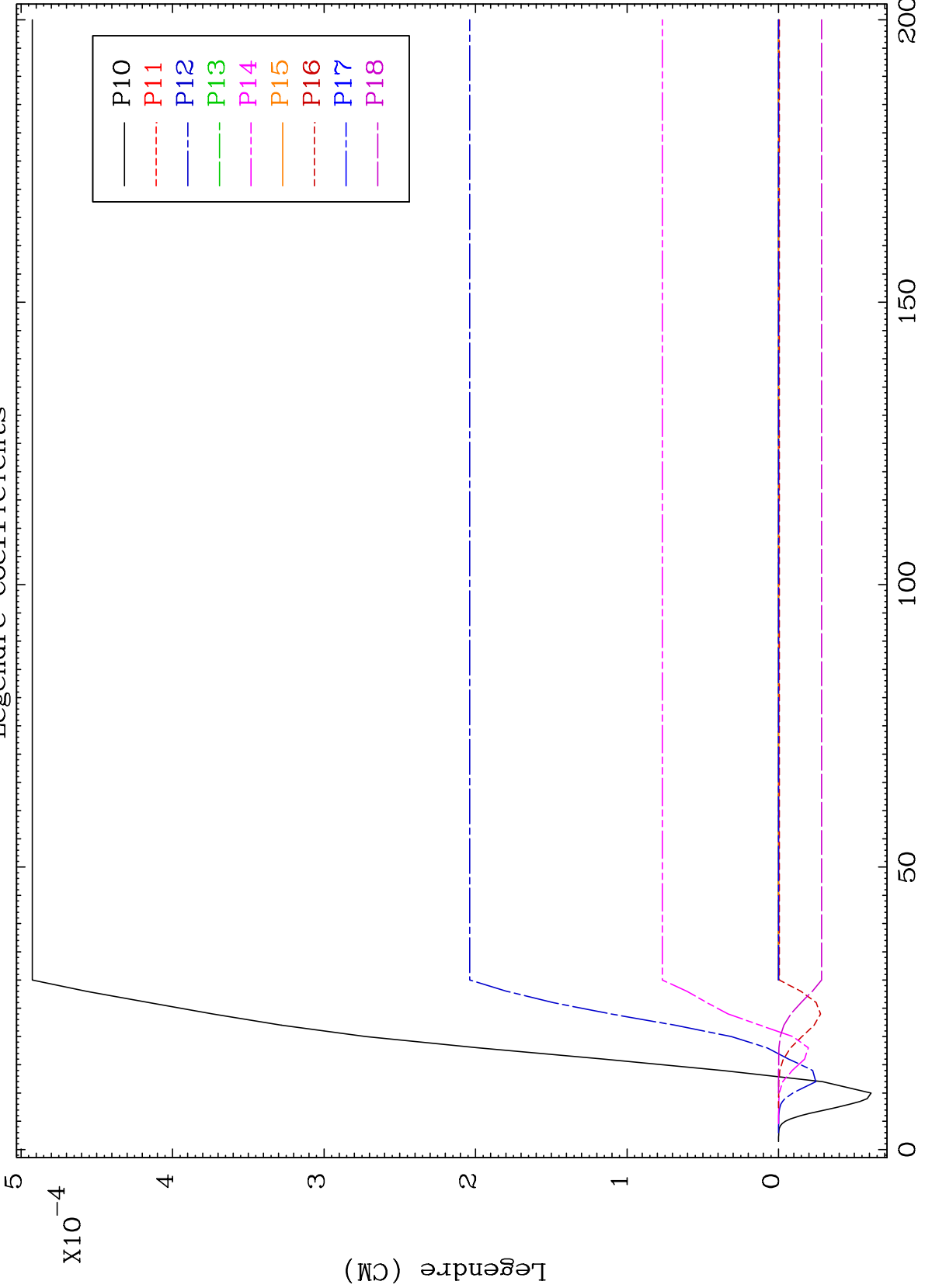


107 64-Gd-159

MAT 6446

MT= 79 (n,n') Level  
Legendre Coefficients

64-Gd-159

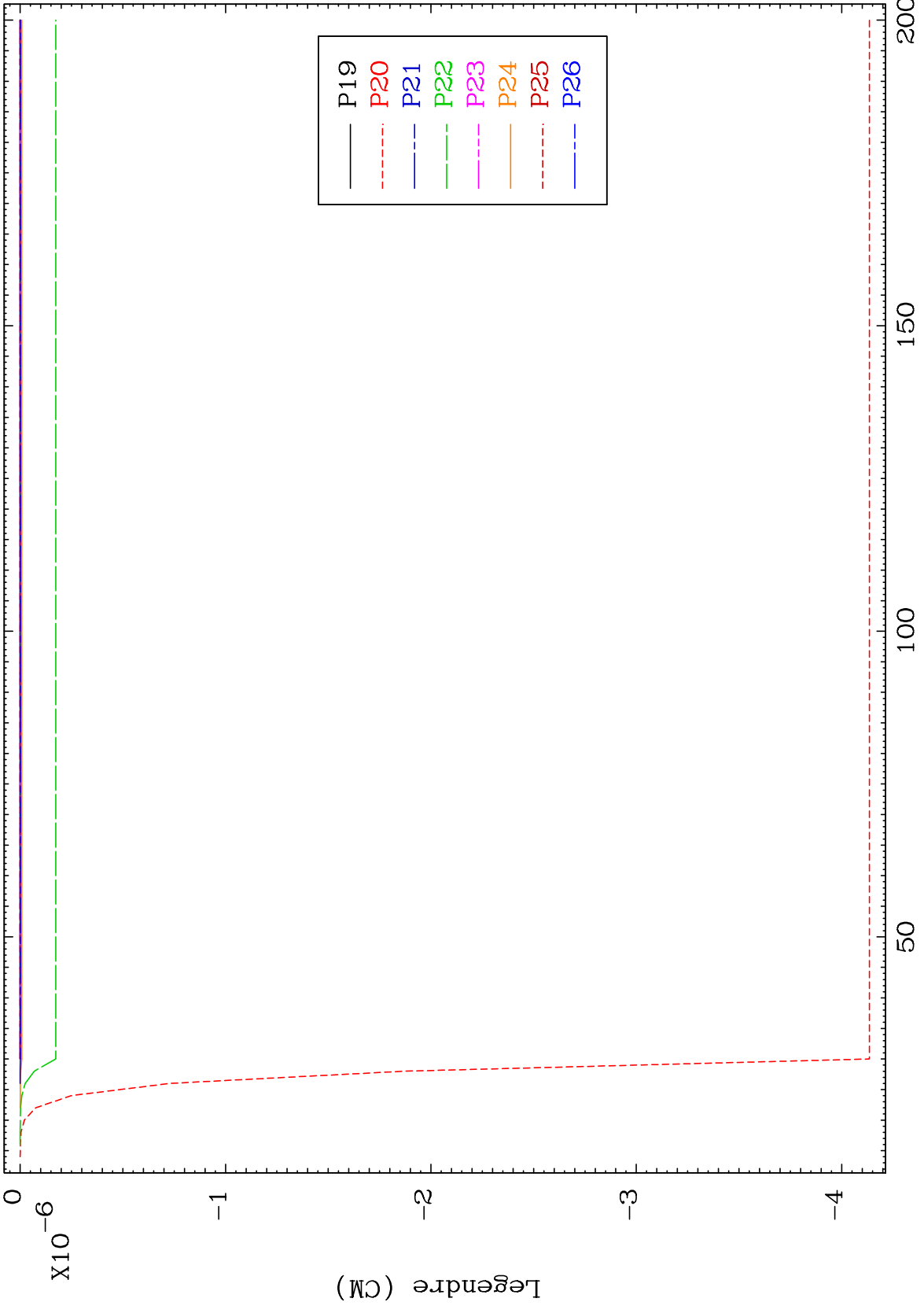


108

Incident Energy (MeV)

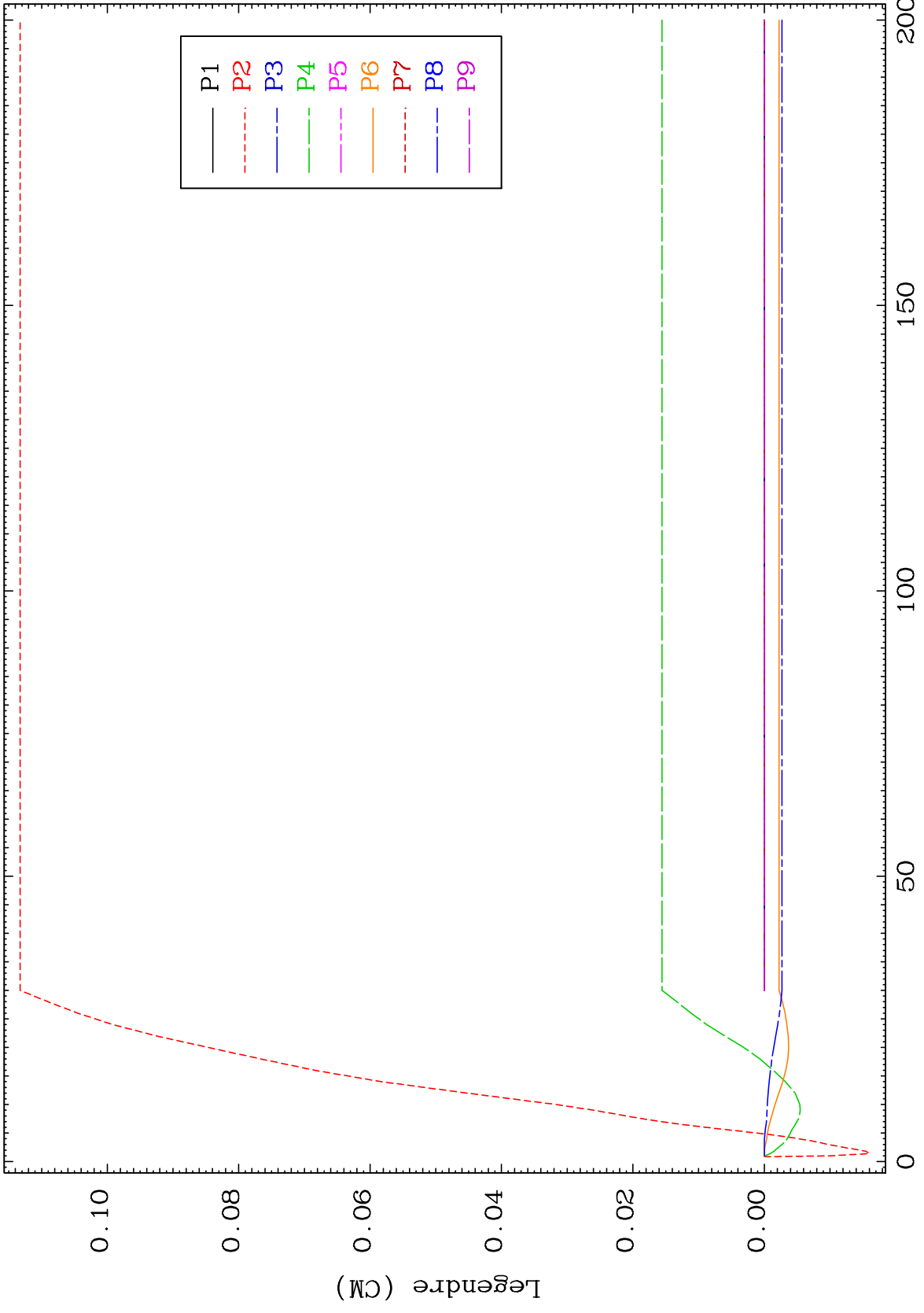
64-Gd-159

MAT 6446 MT= 79 (n,n') Level Legendre Coefficients 64-Gd-159



109 64-Gd-159

MAT 6446 MT= 80 (n,n') Level Legendre Coefficients 64-Gd-159

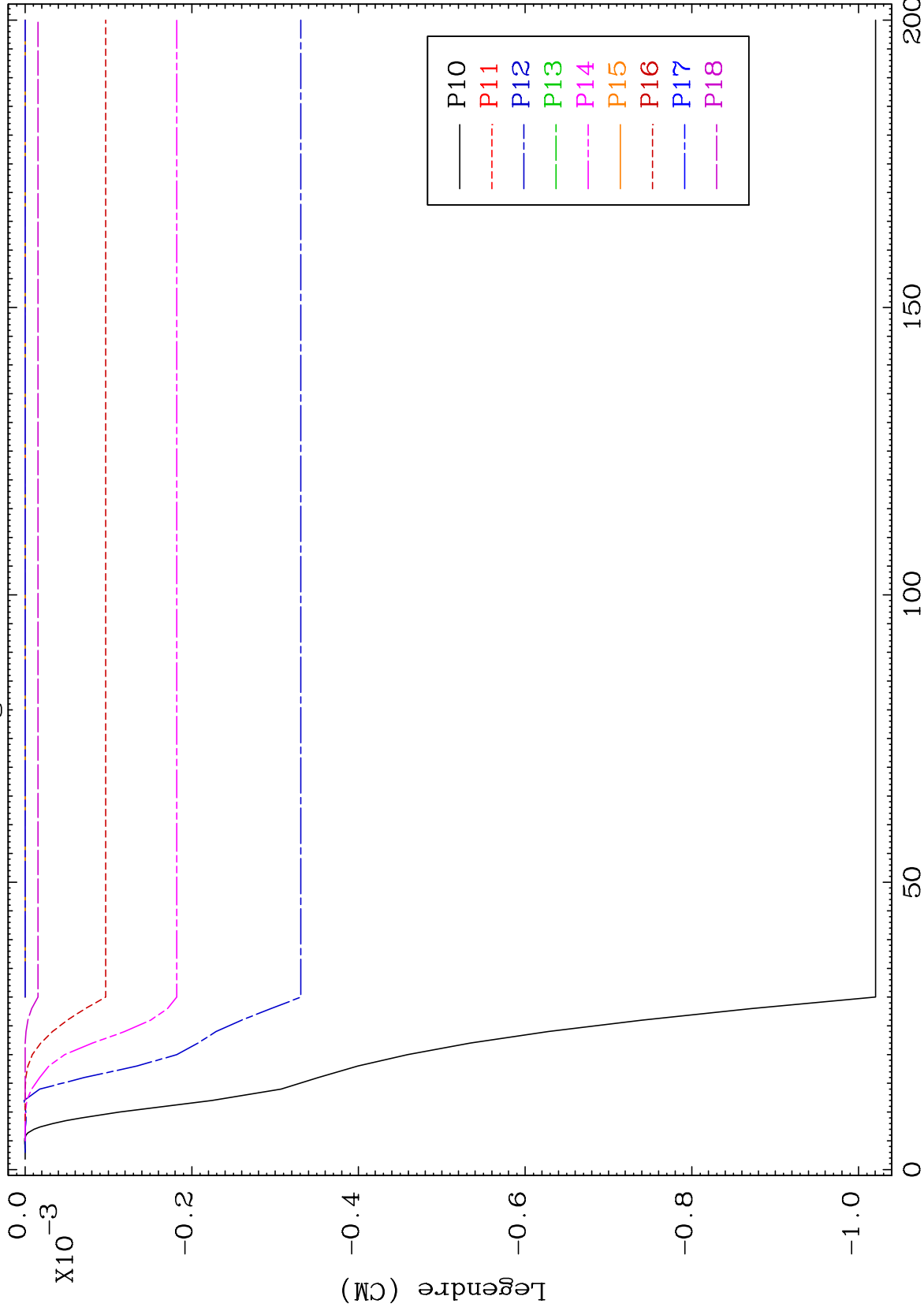


110 Incident Energy (MeV) 64-Gd-159

MAT 6446

MT= 80 (n,n') Level  
Legendre Coefficients

64-Gd-159



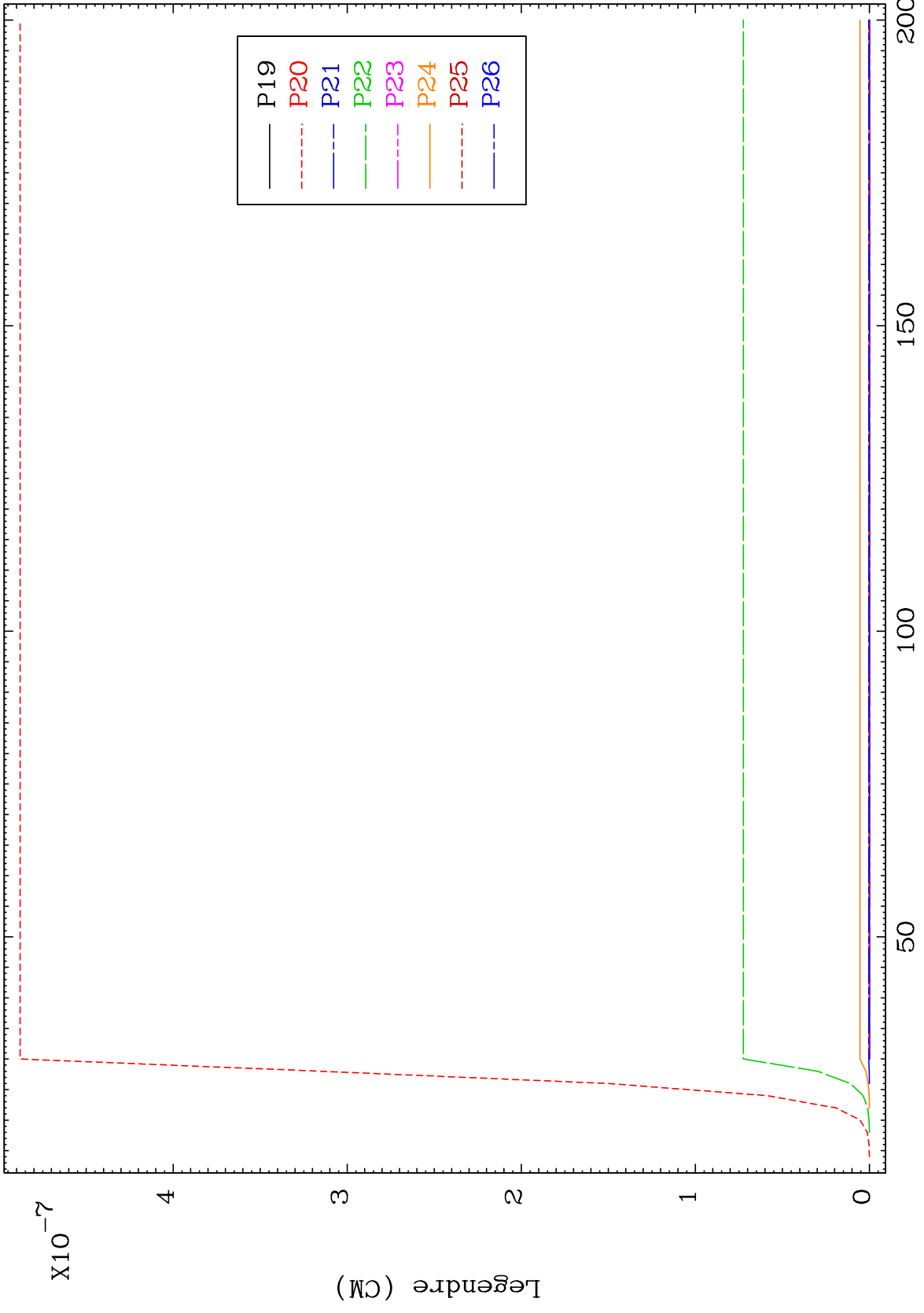
64-Gd-159

Incident Energy (MeV)

111



MAT 6446 MT= 80 (n, n') Level Legendre Coefficients 64-Gd-159



112 Incident Energy (MeV) 64-Gd-159