

Program EVALPLOT
(Version 2021-1)

by

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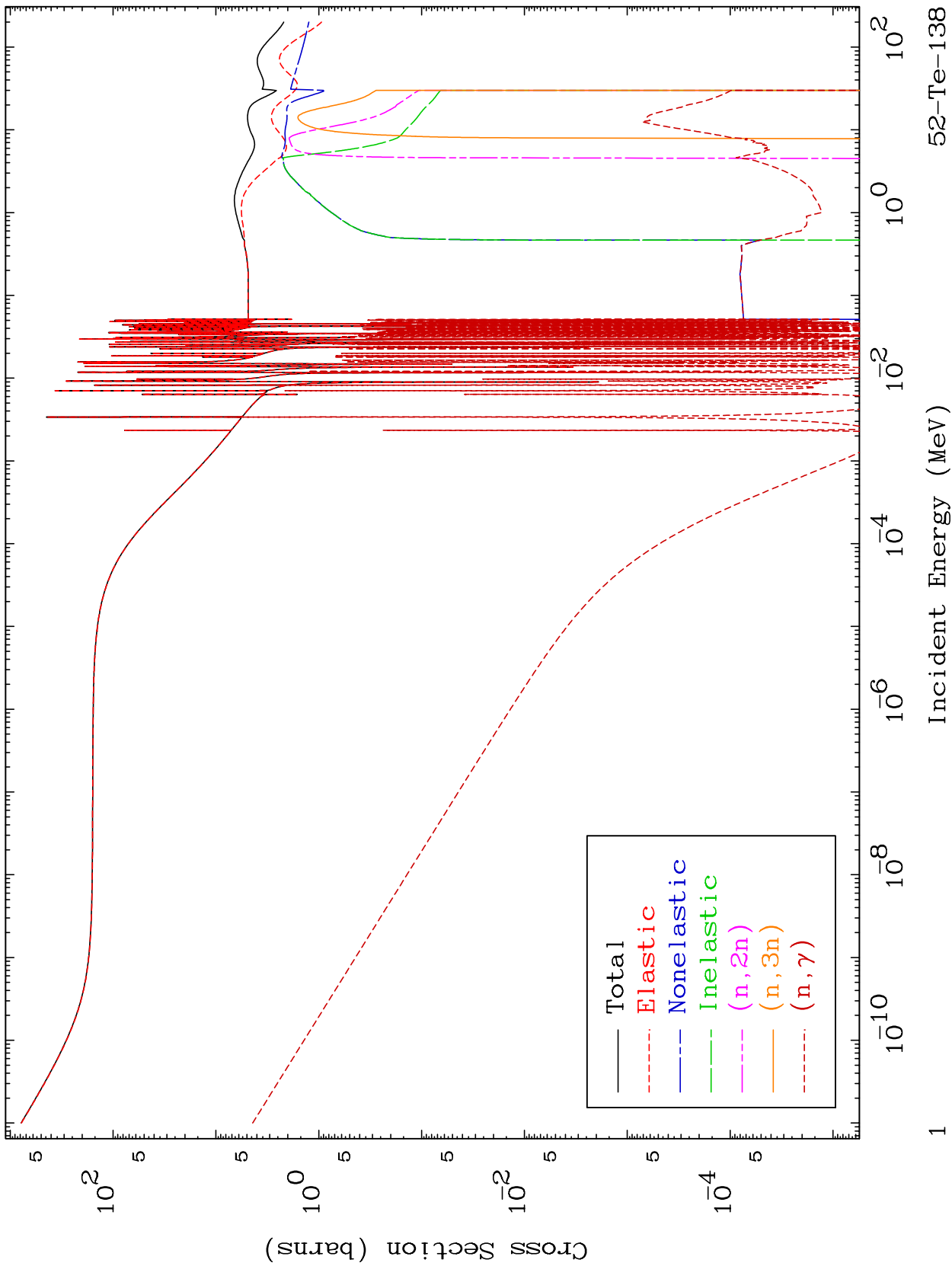
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Press Mouse Button to Start

MAT 5279

Neutron Major
293 Kelvin Cross Sections

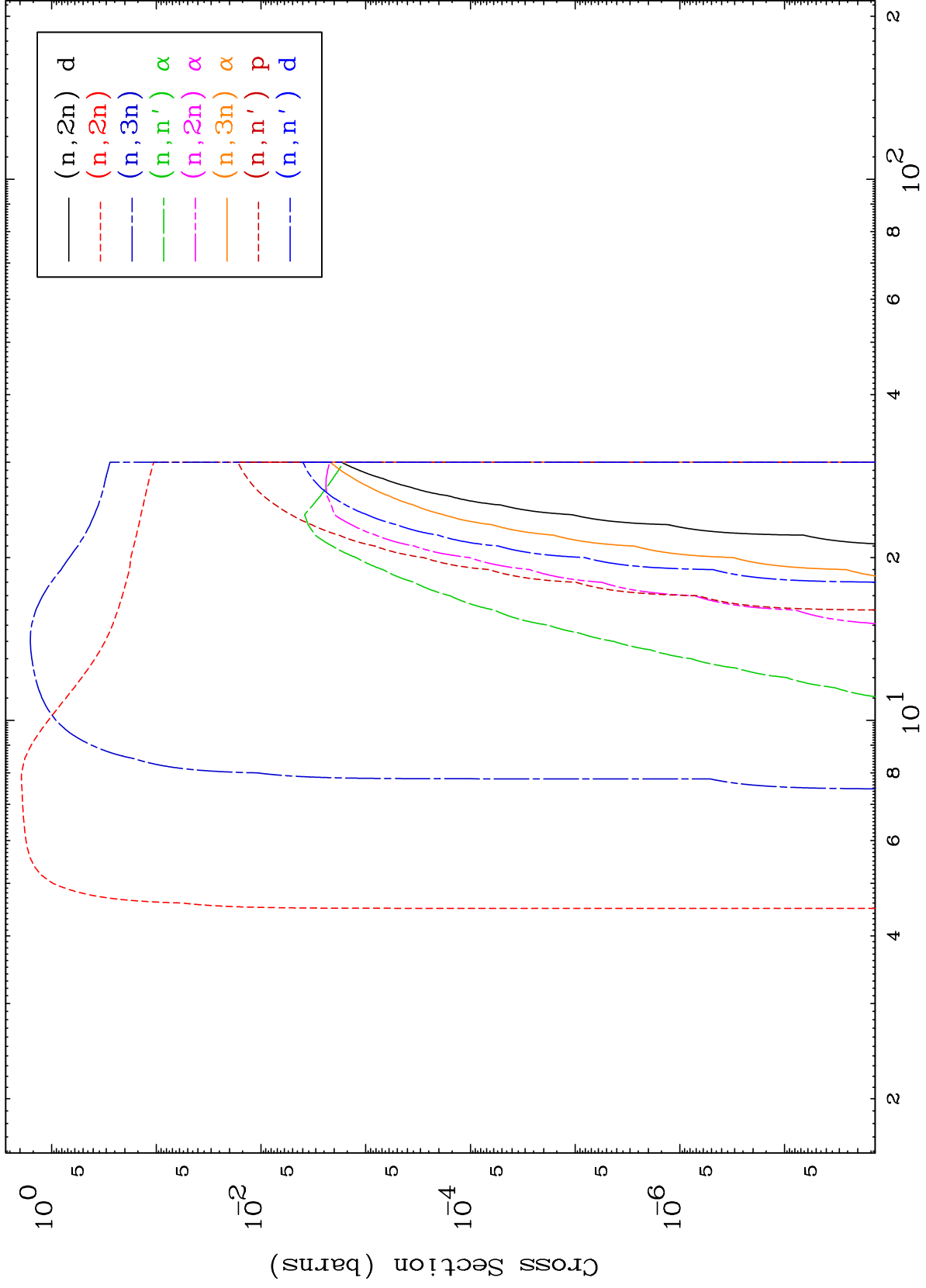
52-Te-138



MAT 5279

Neutron Absorption
293 Kelvin Cross Sections

52-Te-138



2

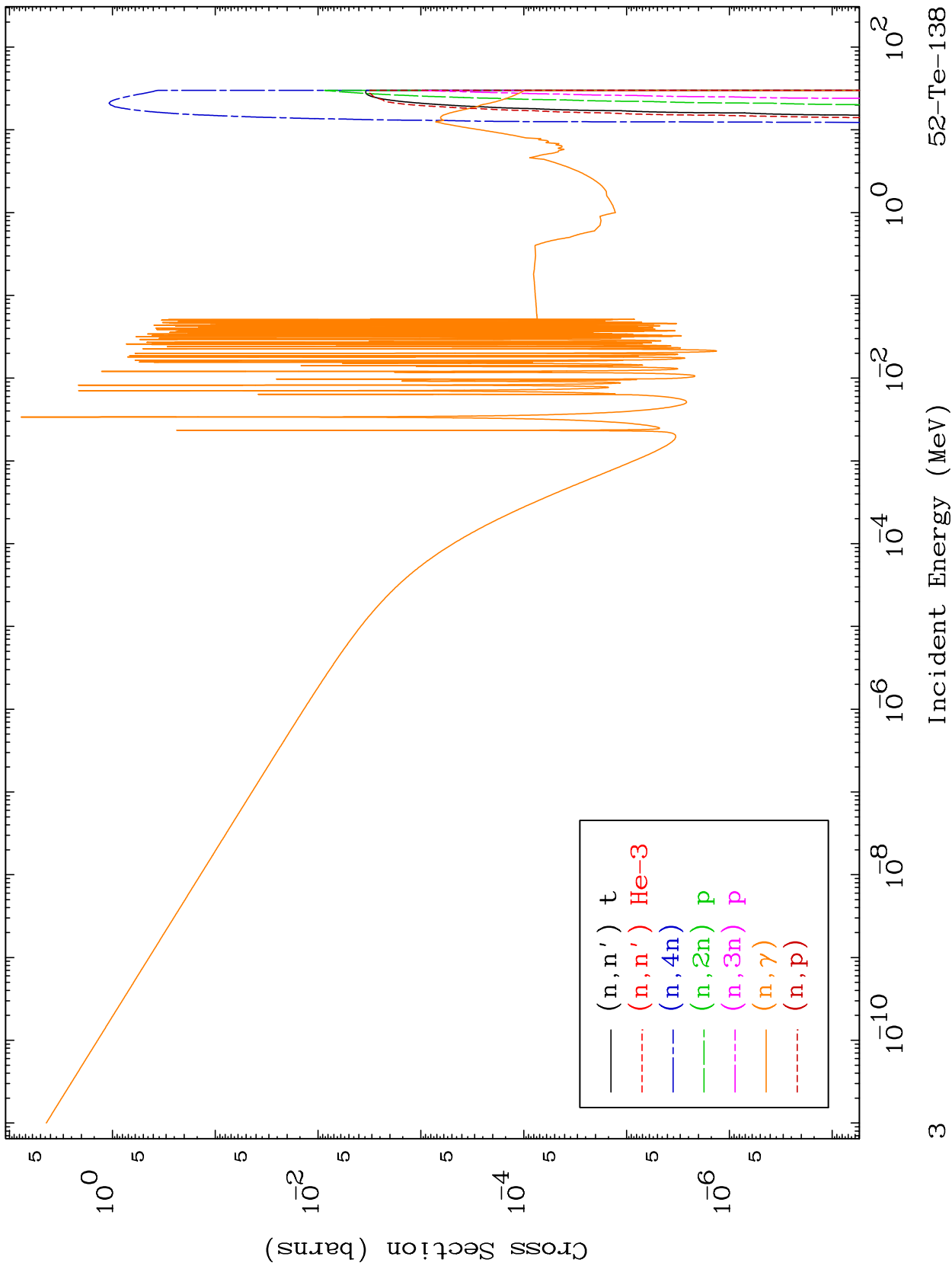
Incident Energy (MeV)

52-Te-138

MAT 5279

Neutron Absorption
293 Kelvin Cross Sections

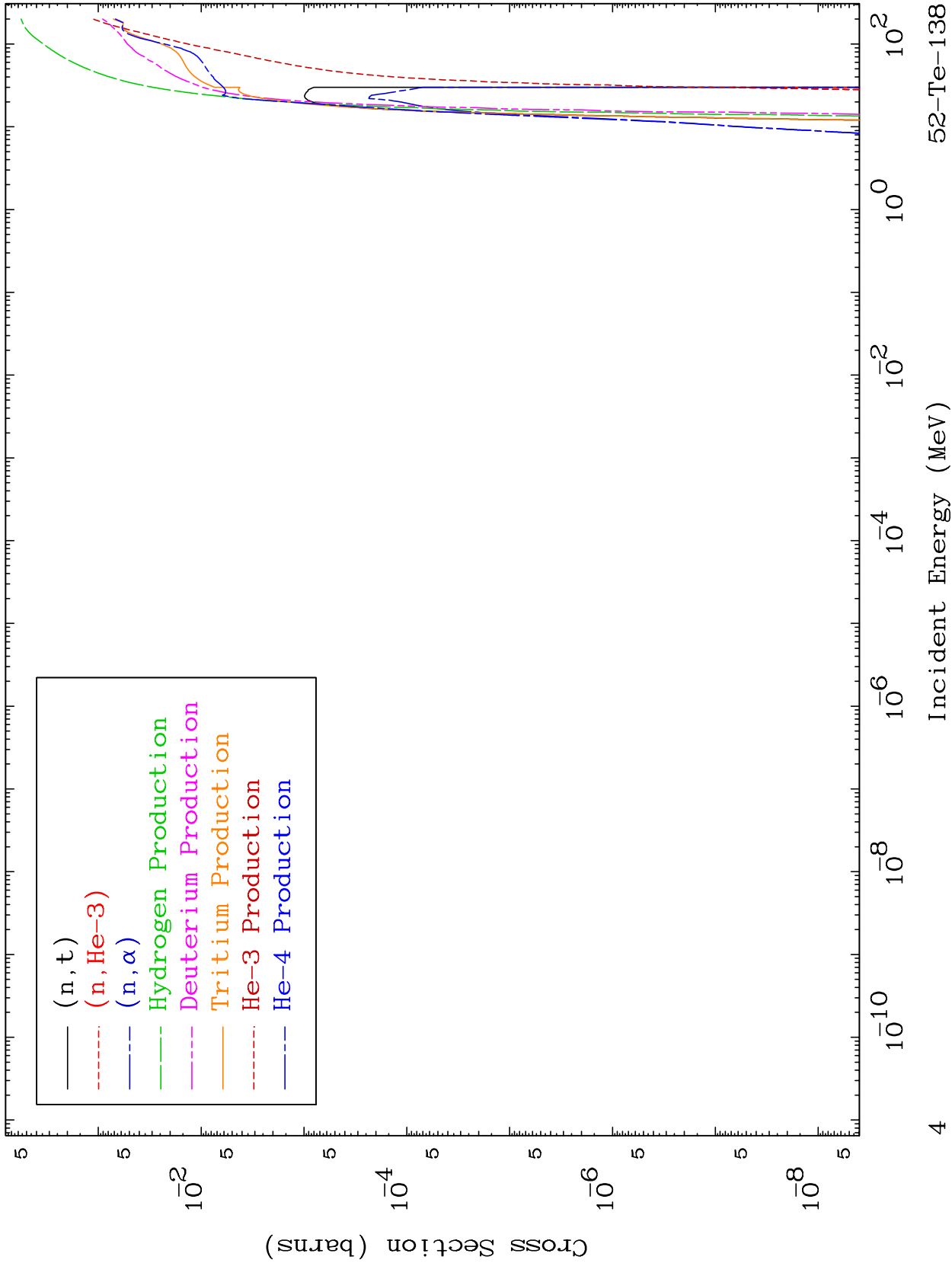
52-Te-138



MAT 5279

Neutron Absorption
293 Kelvin Cross Sections

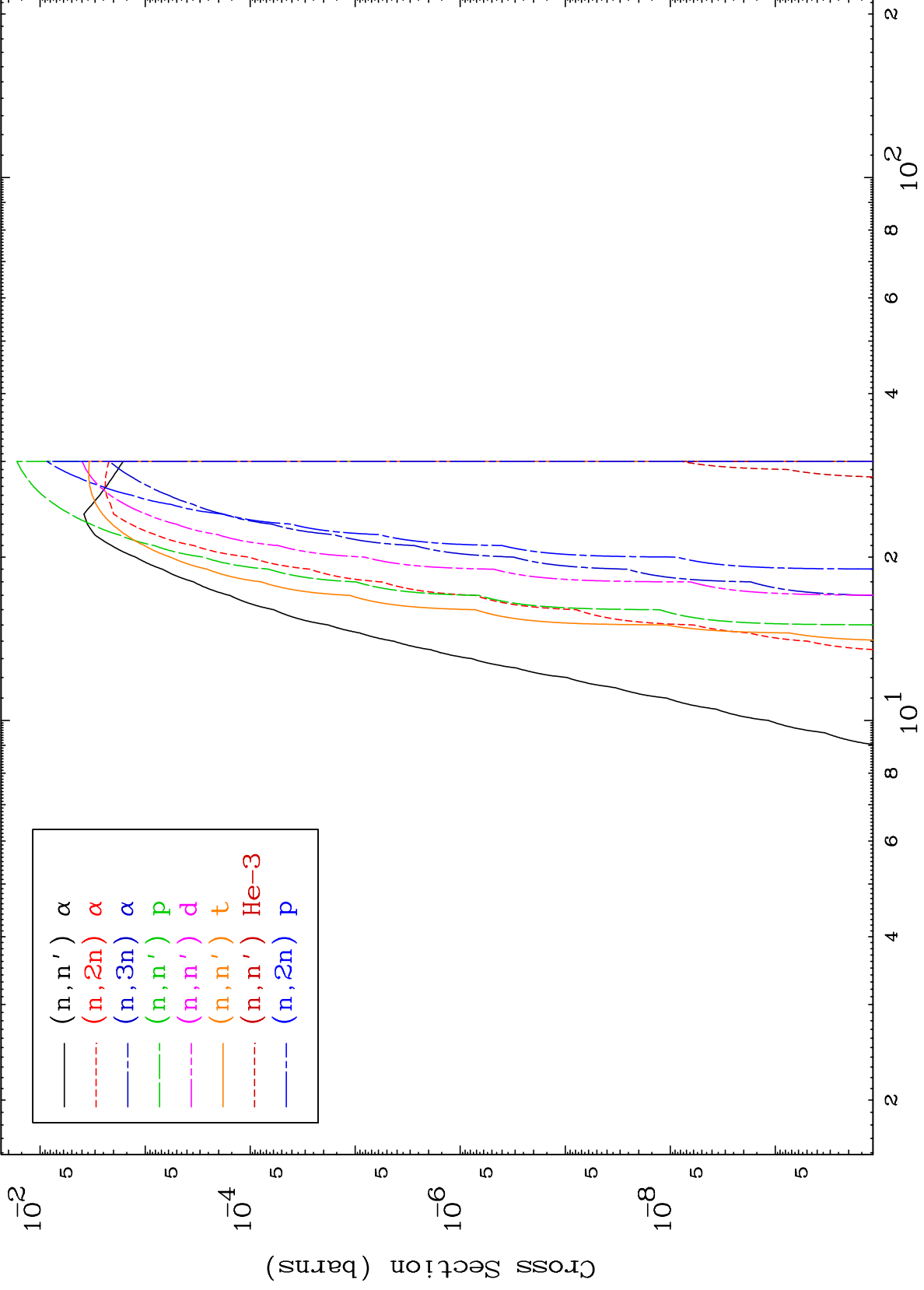
52-Te-138



MAT 5279

Charged Particle
293 Kelvin Cross Sections

52-Te-138



5

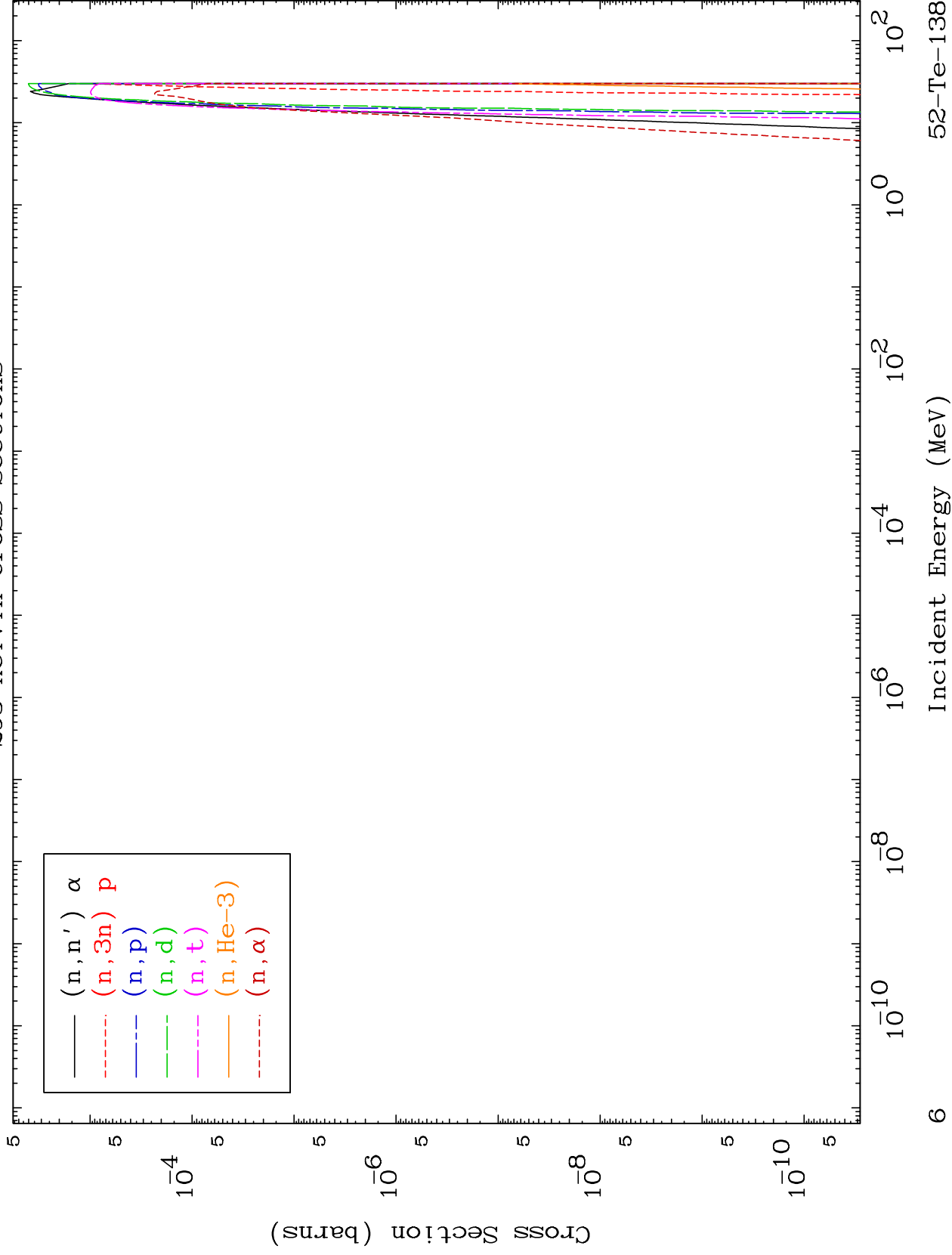
Incident Energy (MeV)

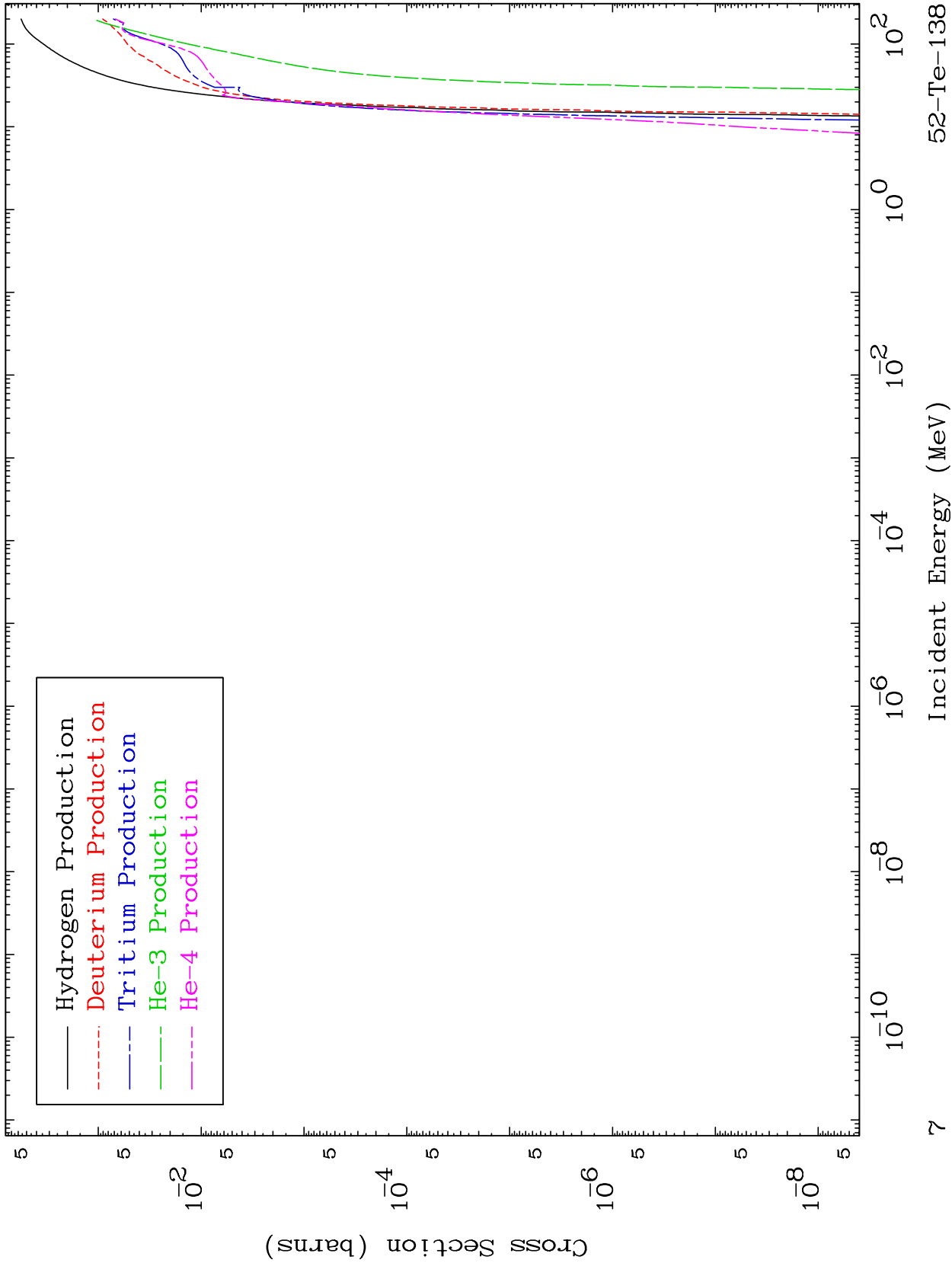
52-Te-138

MAT 5279

Charged Particle
293 Kelvin Cross Sections

52-Te-138



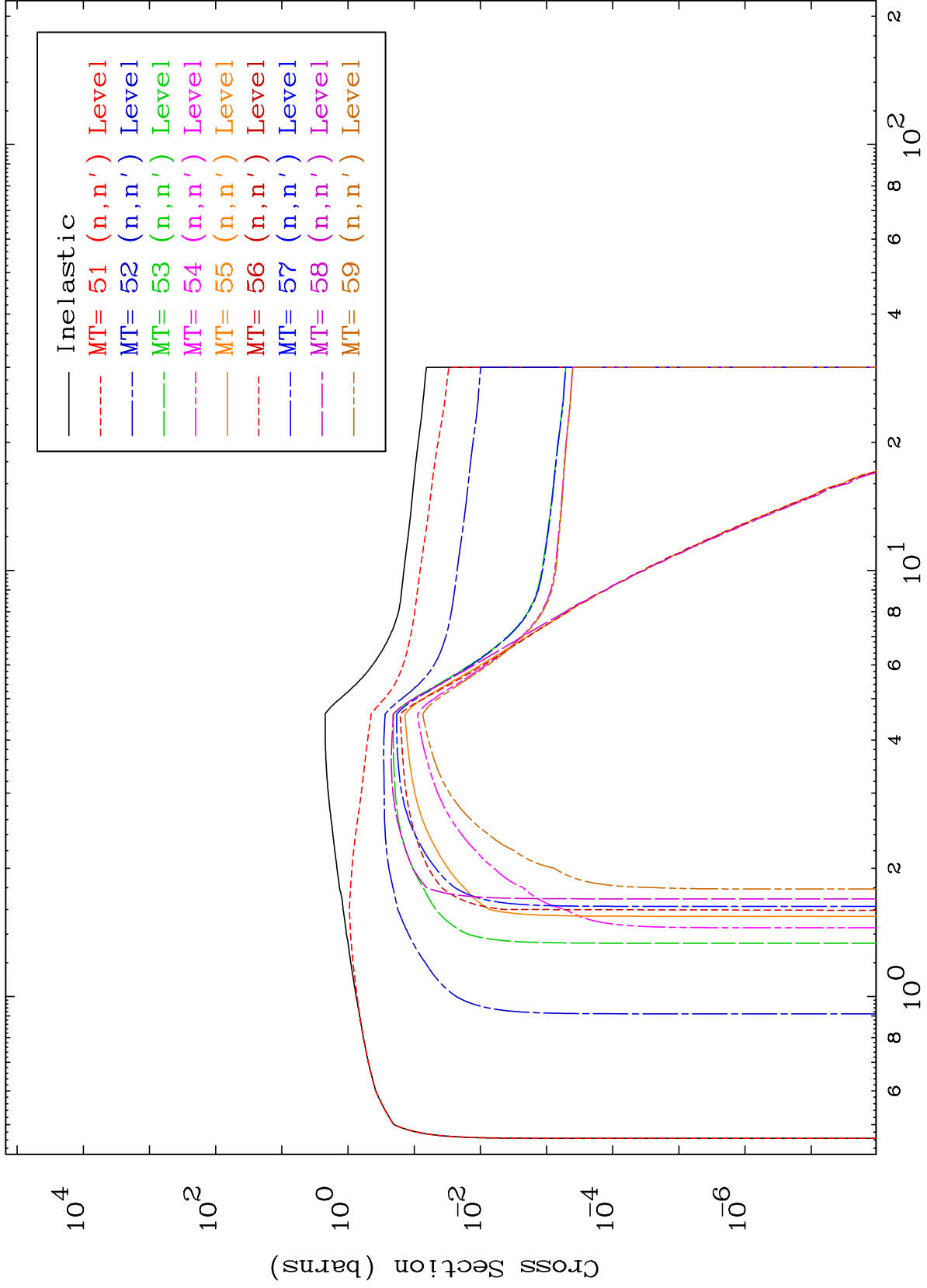


MAT 5279

(n,n') Levels

52-Te-138

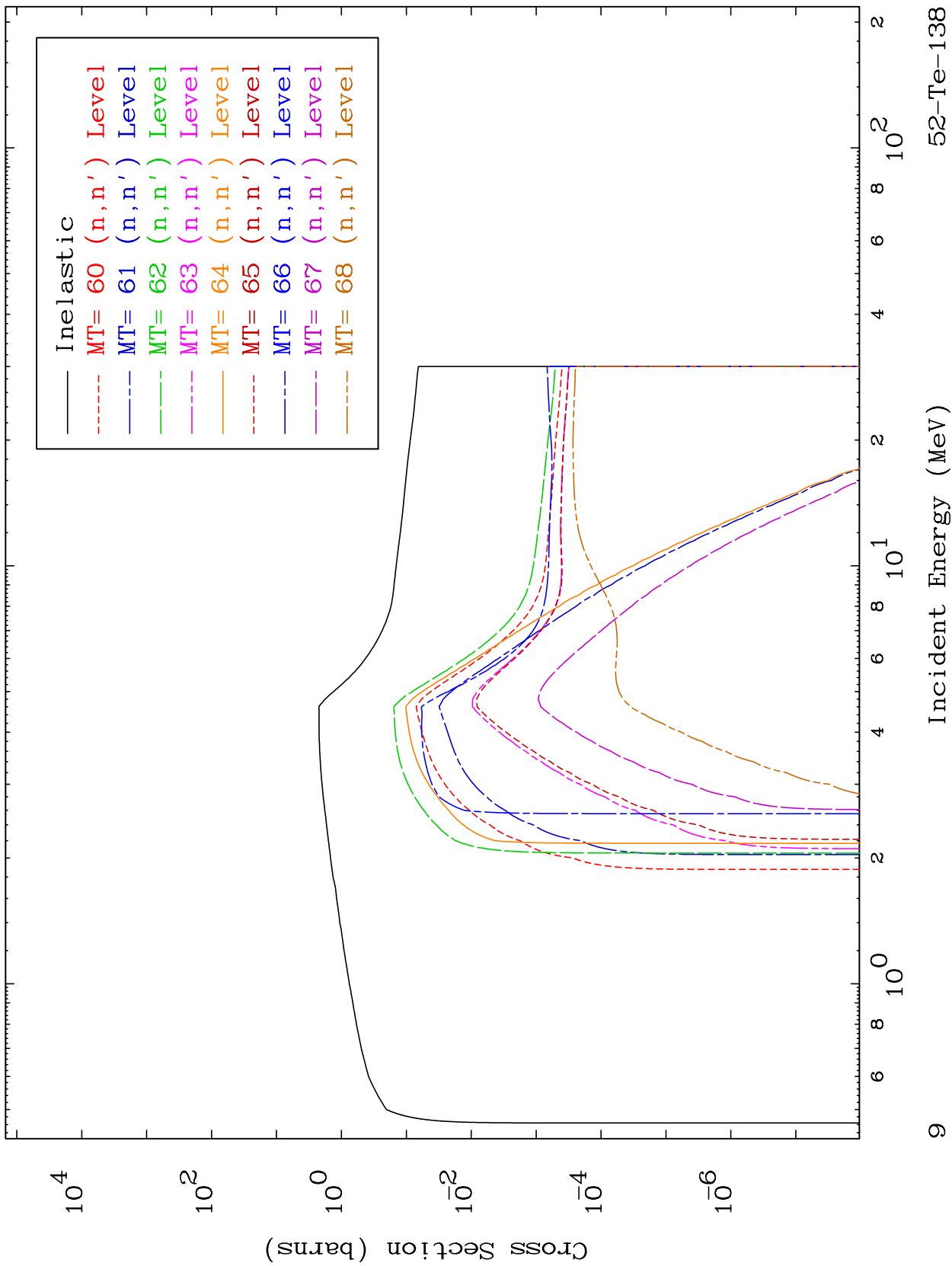
293 Kelvin Cross Sections



8

Incident Energy (MeV)

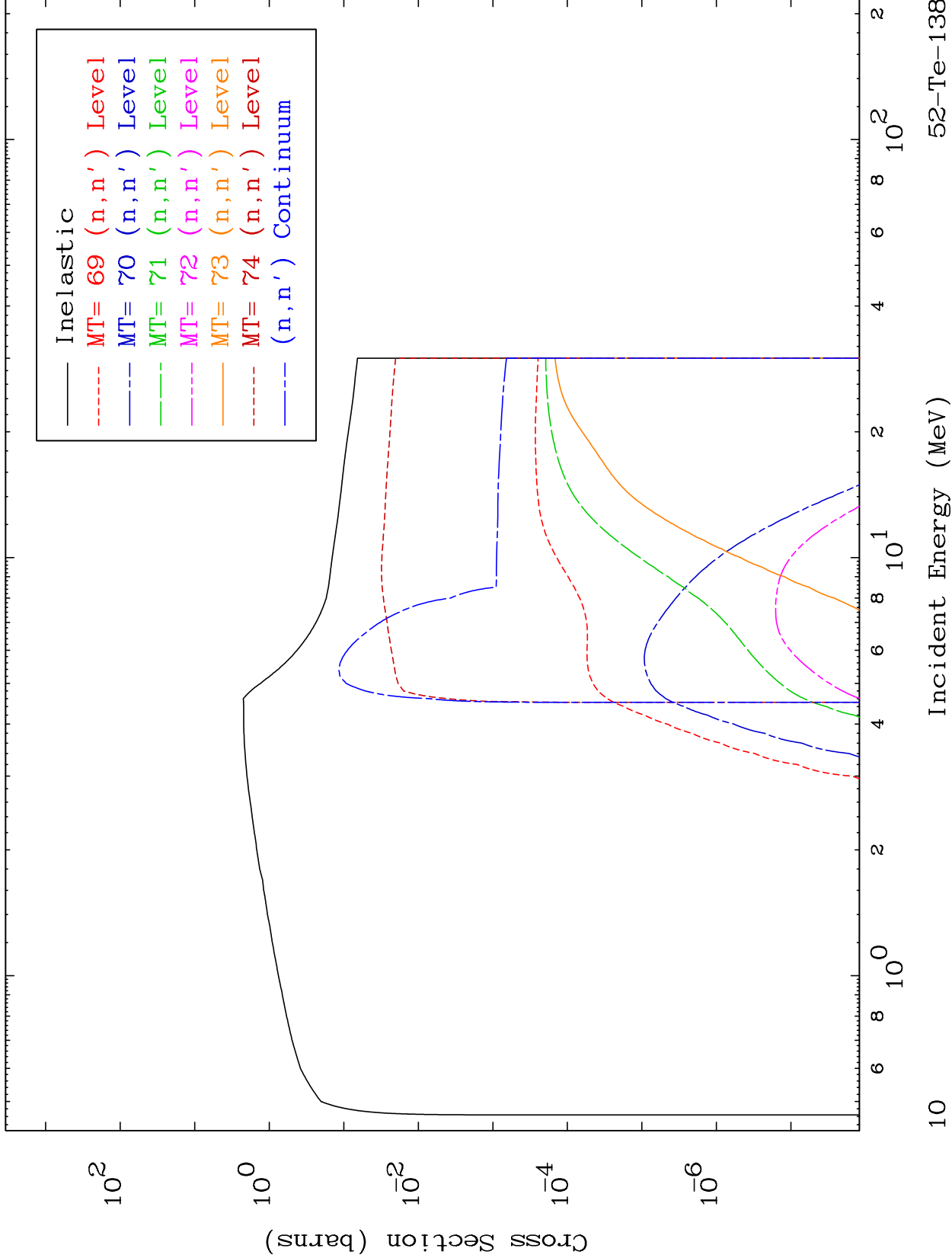
52-Te-138



MAT 5279

(n,n') Levels
293 Kelvin Cross Sections

52-Te-138



52-Te-138

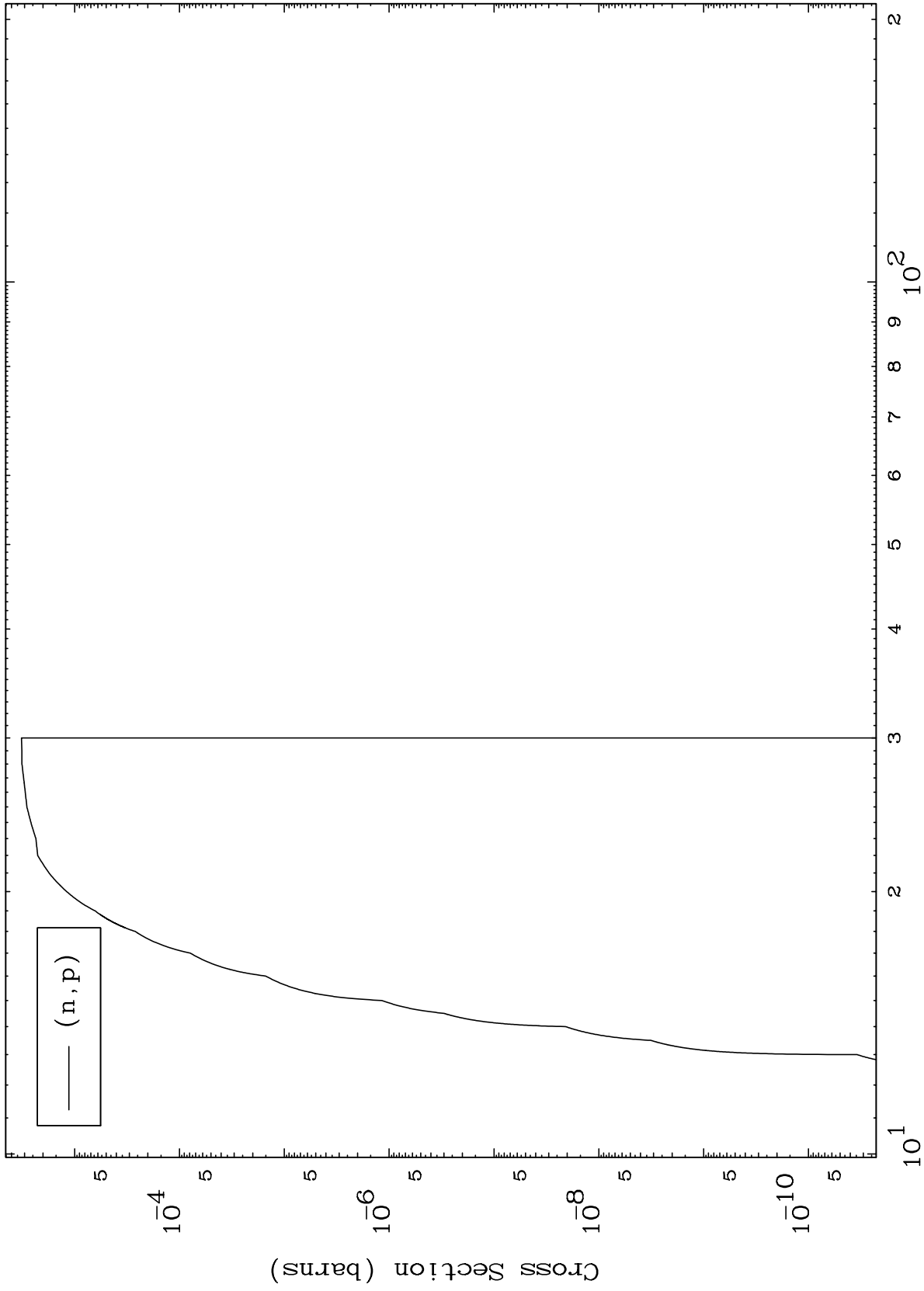
Incident Energy (MeV)

10

MAT 5279

(n,p) Levels
293 Kelvin Cross Sections

52-Te-138



11

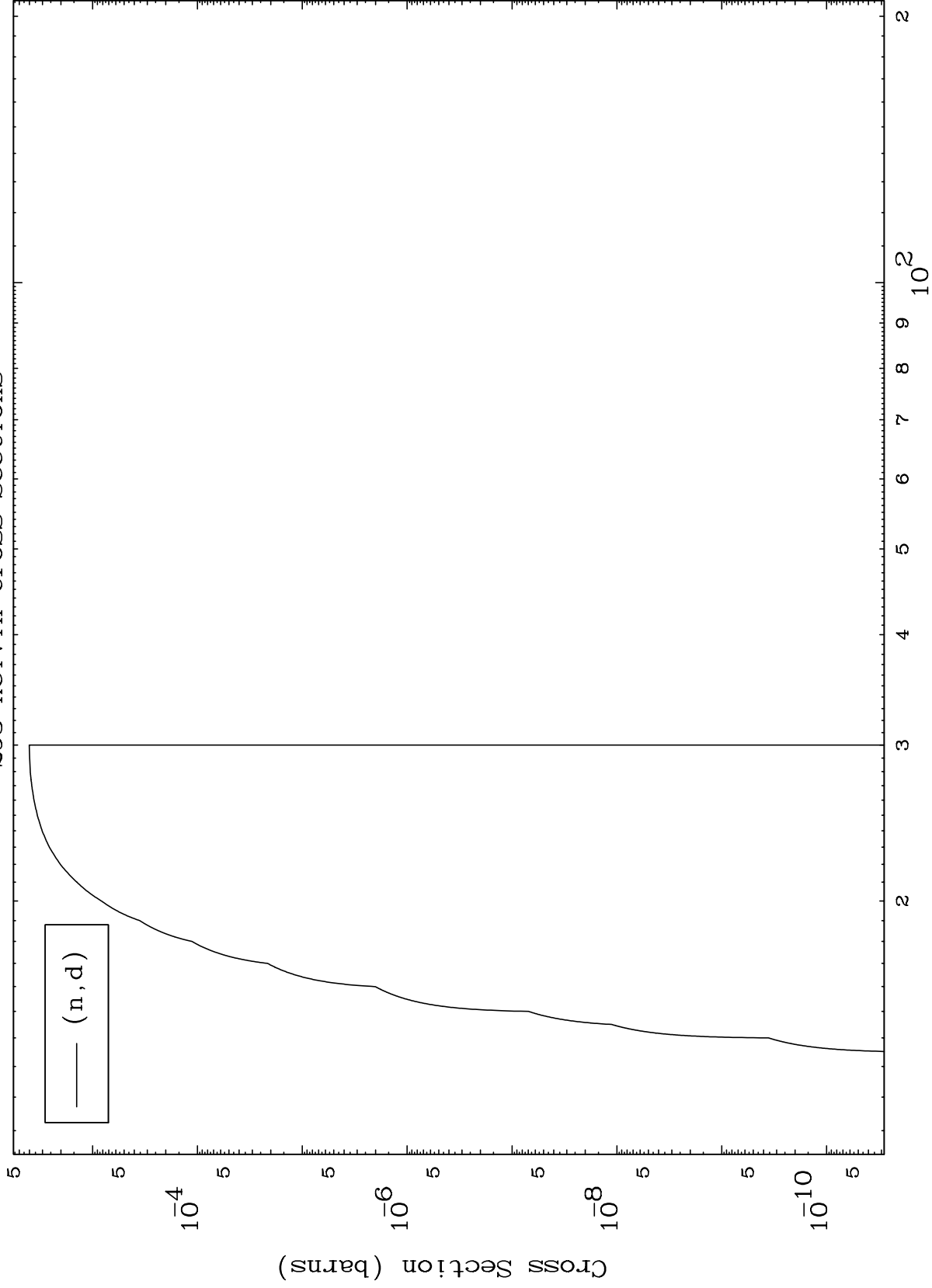
Incident Energy (MeV)

52-Te-138

MAT 5279

(n,d) Levels
293 Kelvin Cross Sections

52-Te-138



12

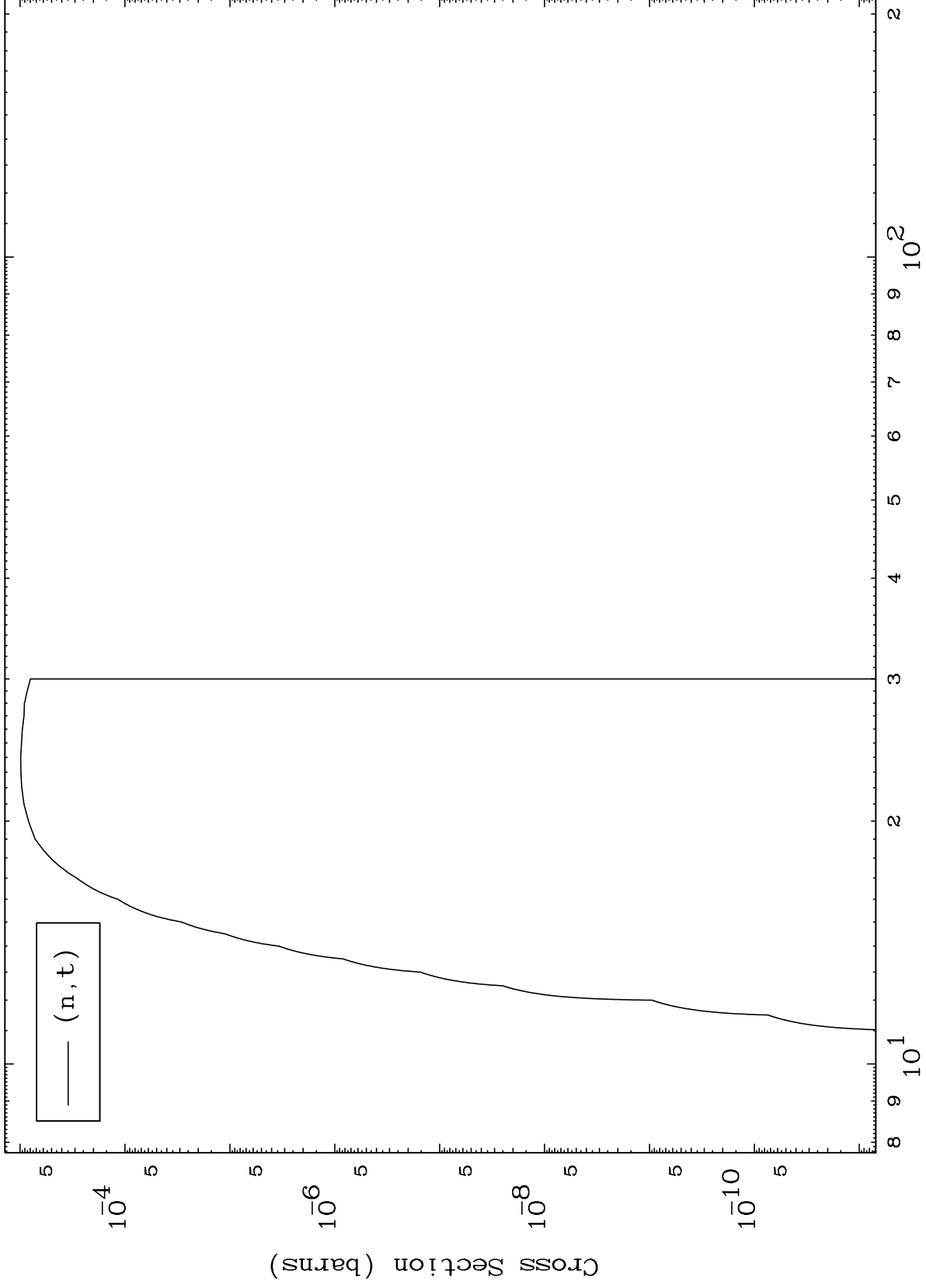
Incident Energy (MeV)

52-Te-138

MAT 5279

(n,t) Levels
293 Kelvin Cross Sections

52-Te-138



13

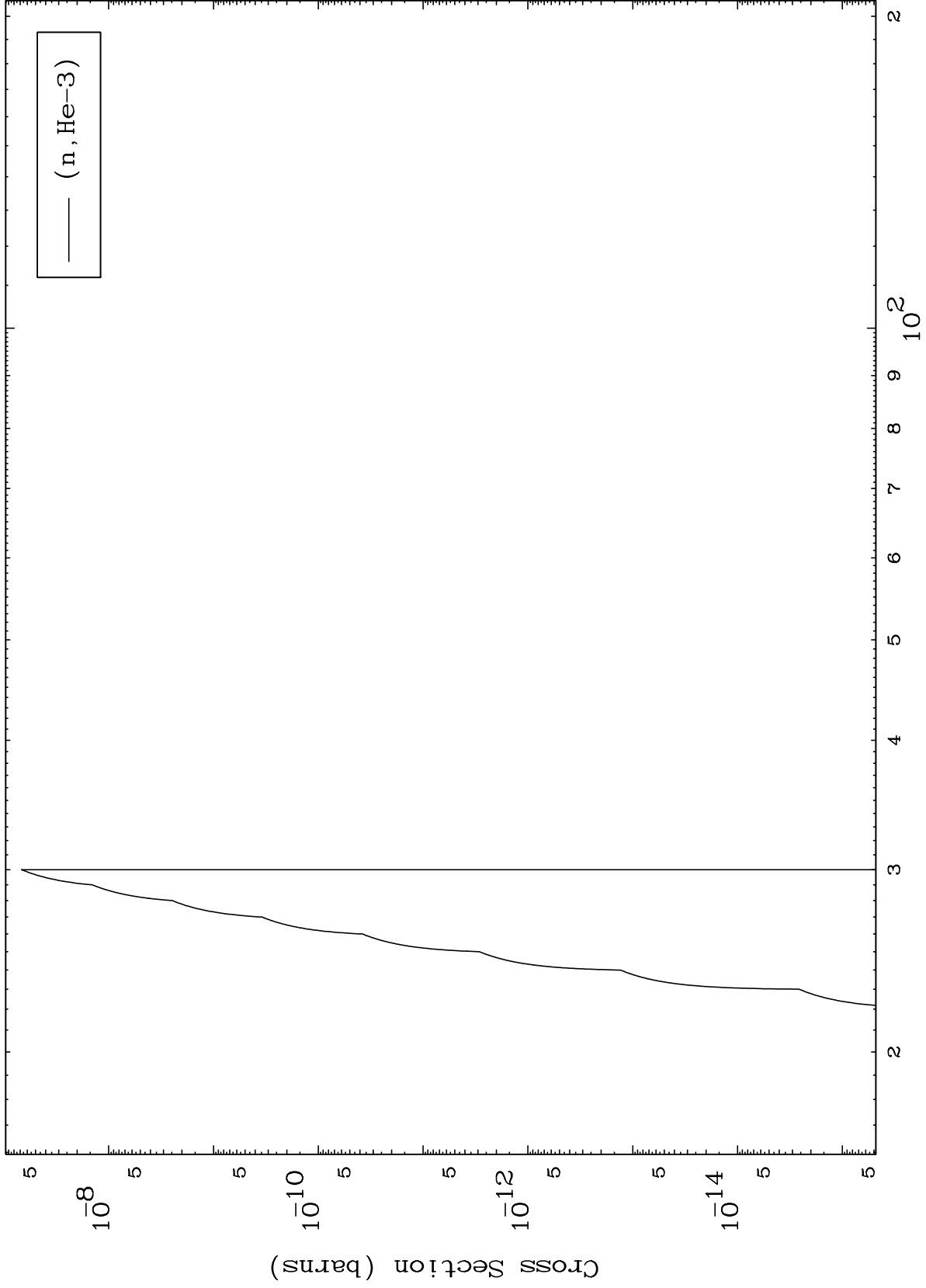
Incident Energy (MeV)

52-Te-138

MAT 5279

(n,He3) Levels
293 Kelvin Cross Sections

52-Te-138



14

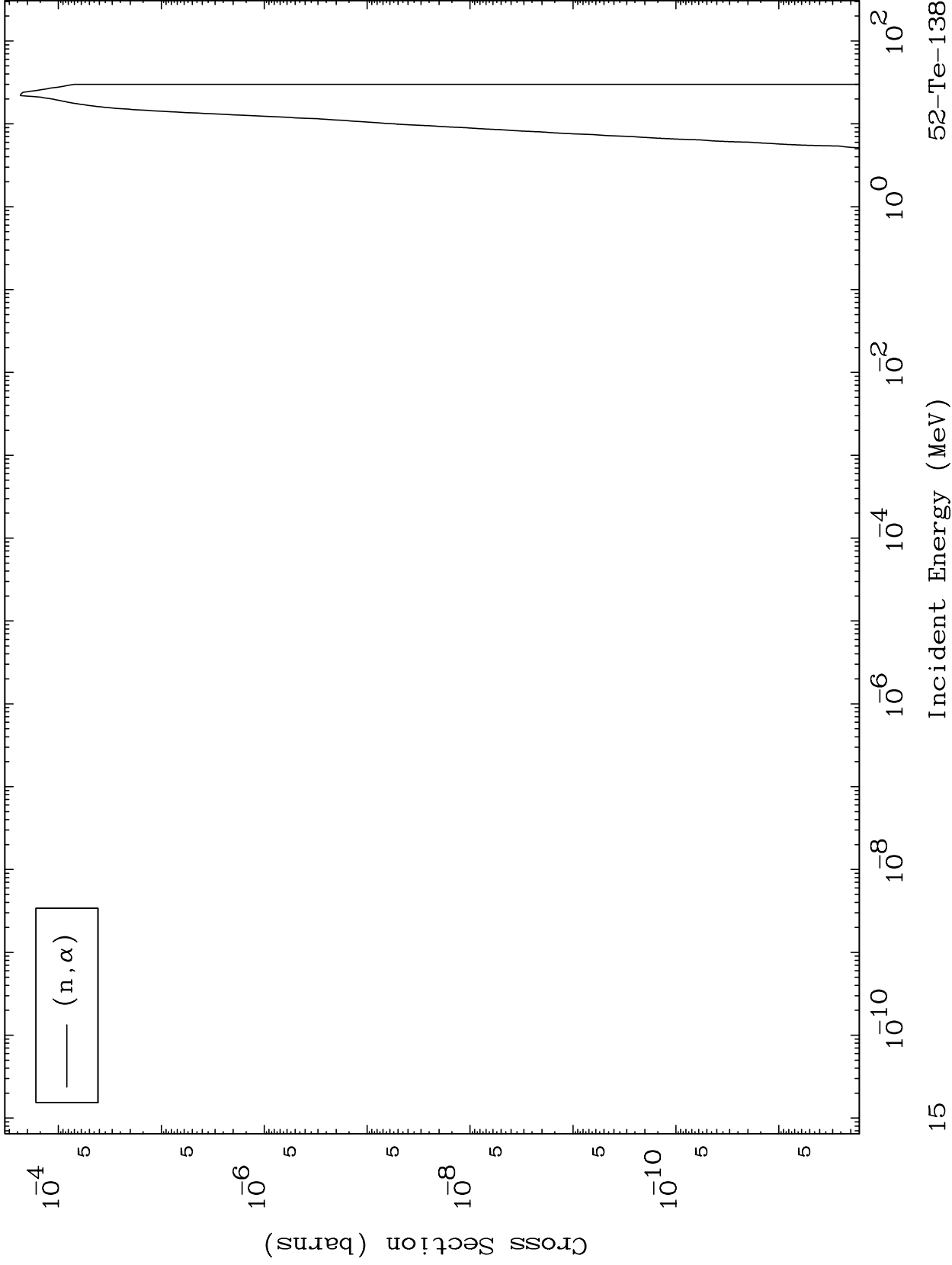
Incident Energy (MeV)

52-Te-138

MAT 5279

(n, α) Levels
293 Kelvin Cross Sections

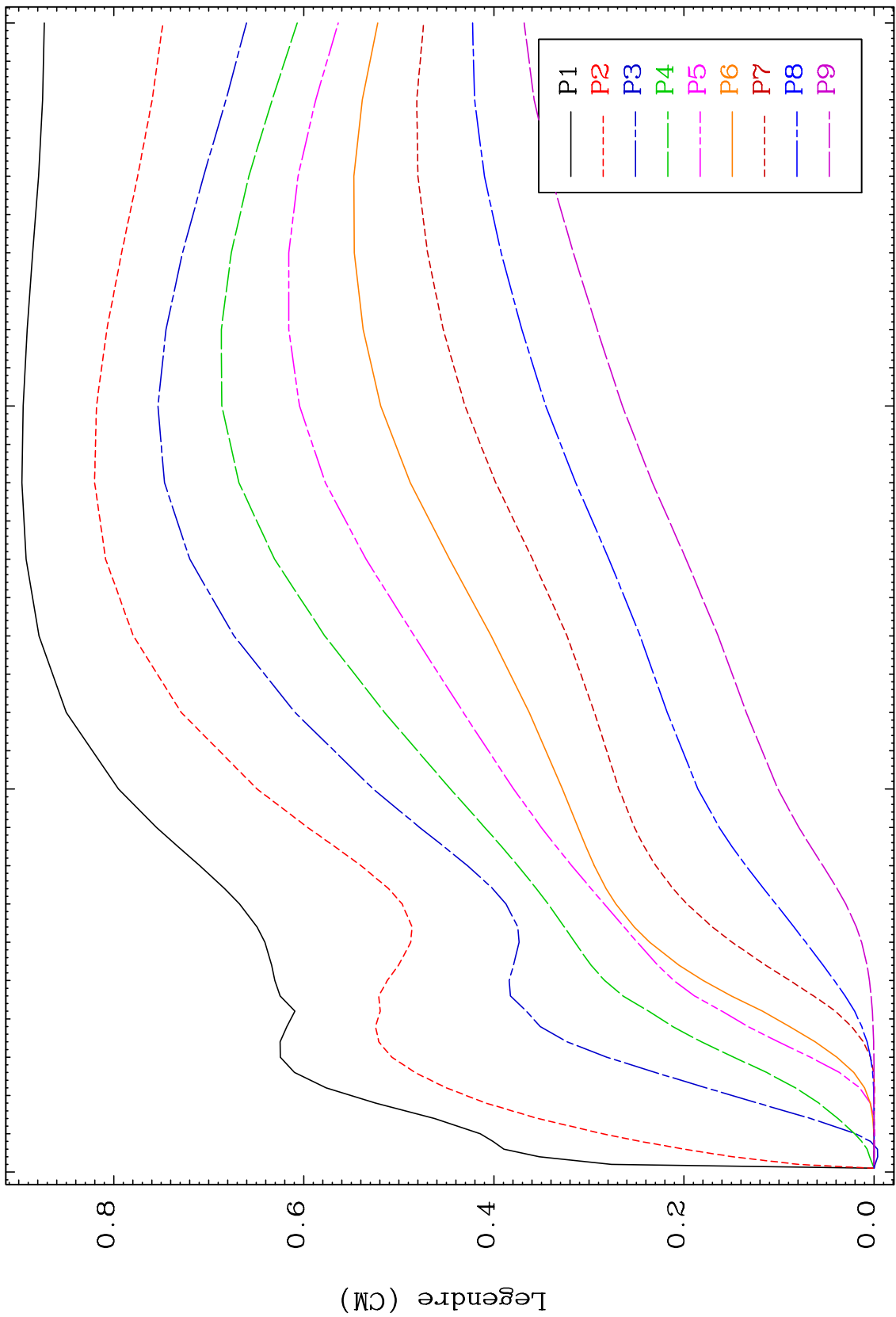
52-Te-138



MAT 5279

Elastic Legendre Coefficients

⁵²Te-138



16

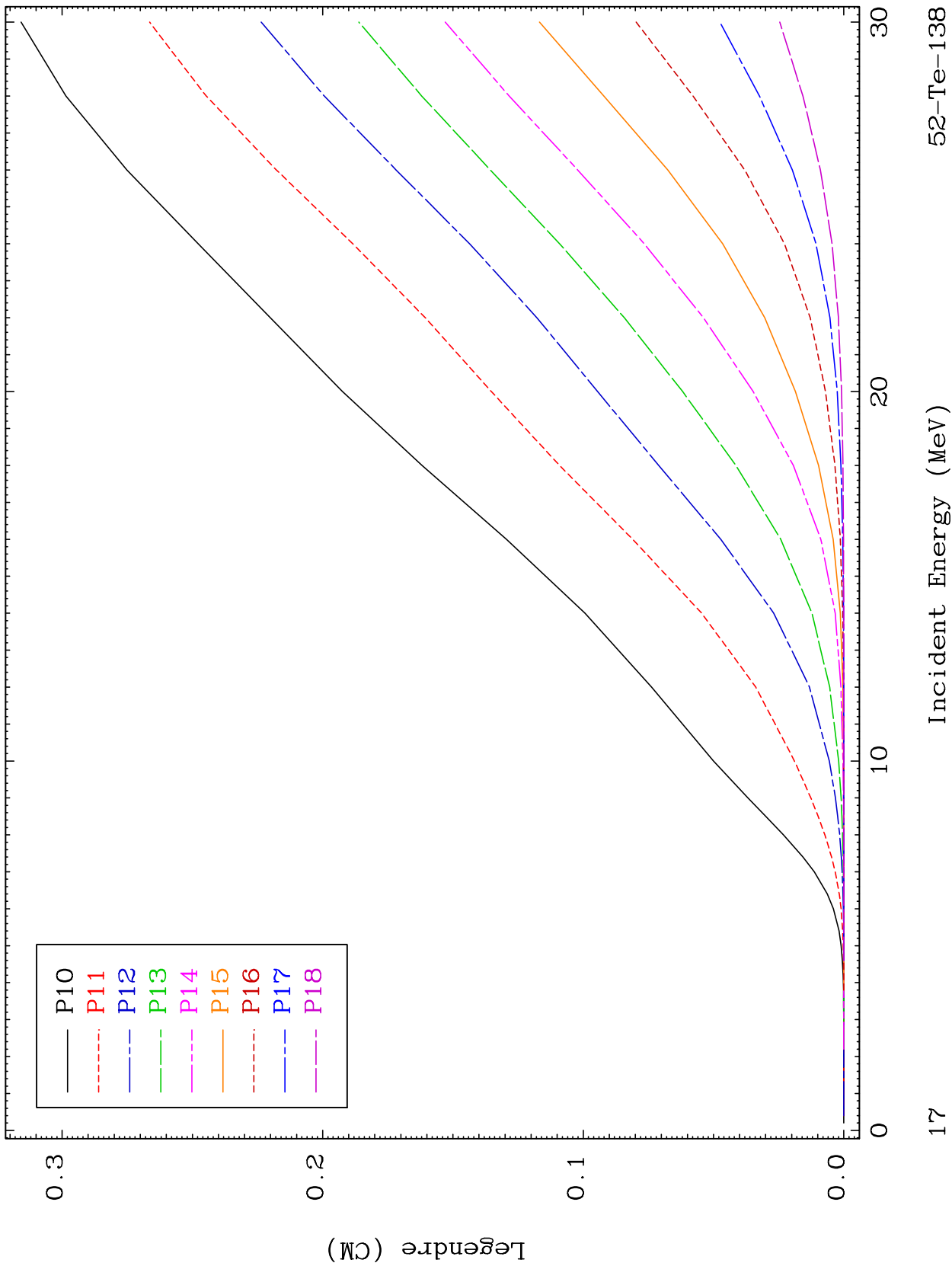
Incident Energy (MeV)

⁵²Te-138

MAT 5279

Elastic Legendre Coefficients

52-Te-138



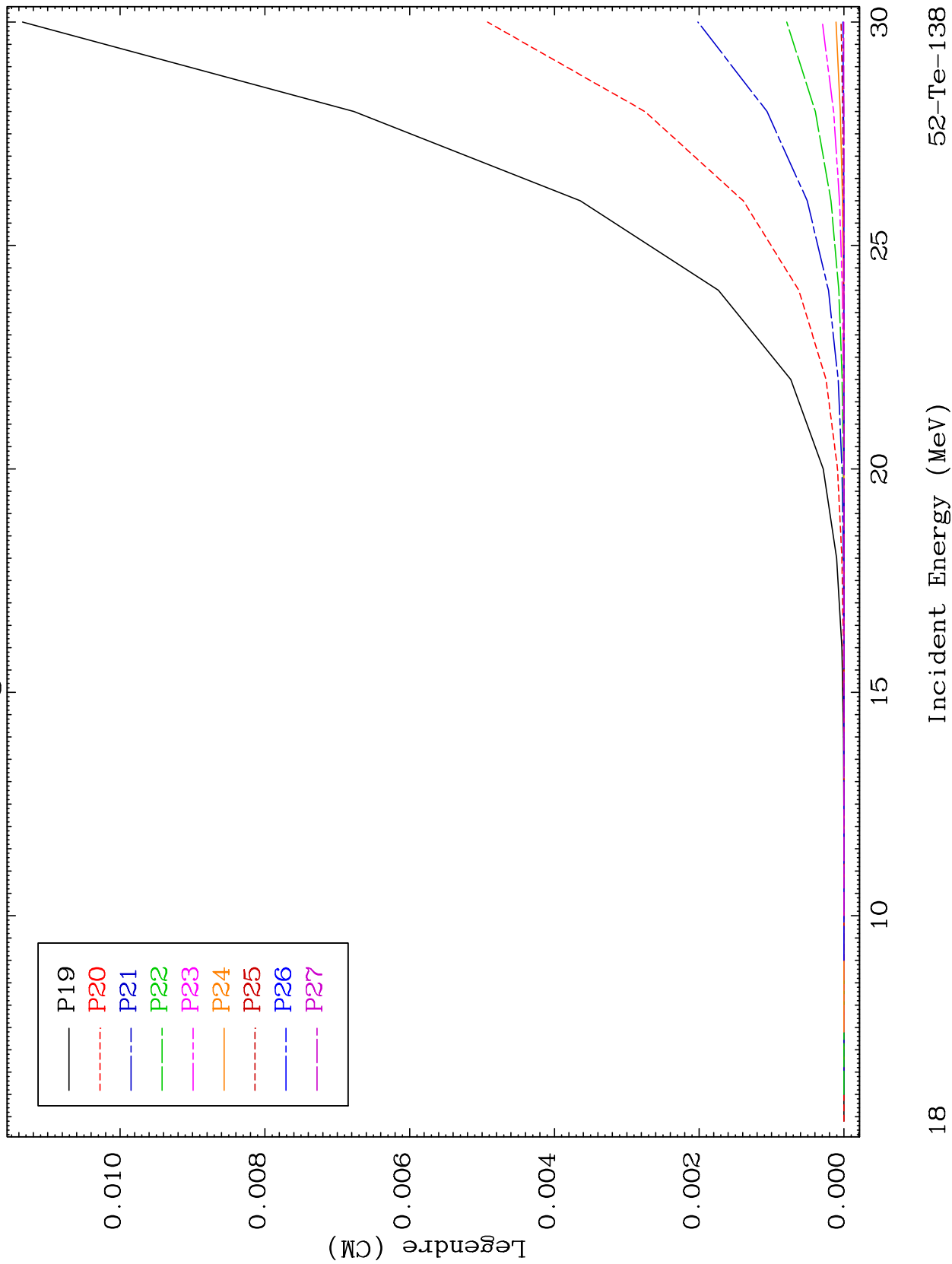
17

52-Te-138

MAT 5279

Elastic Legendre Coefficients

52-Te-138



18

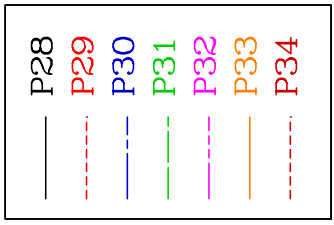
Incident Energy (MeV)

52-Te-138

MAT 5279

Elastic Legendre Coefficients

52-Te-138



$\times 10^{-6}$

1.0

0.8

0.6

0.4

0.2

0.0

Legendre (CM)

15

20

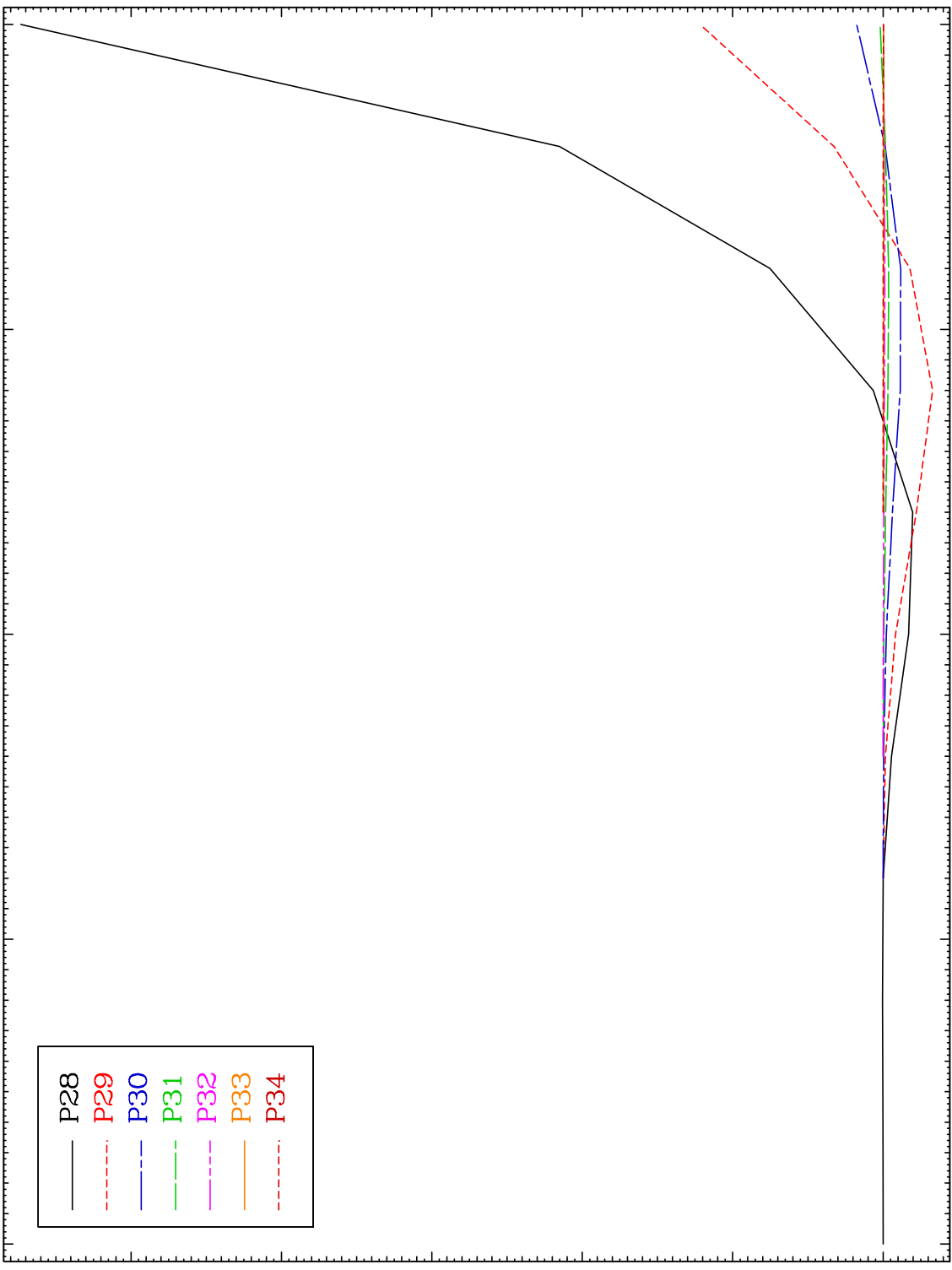
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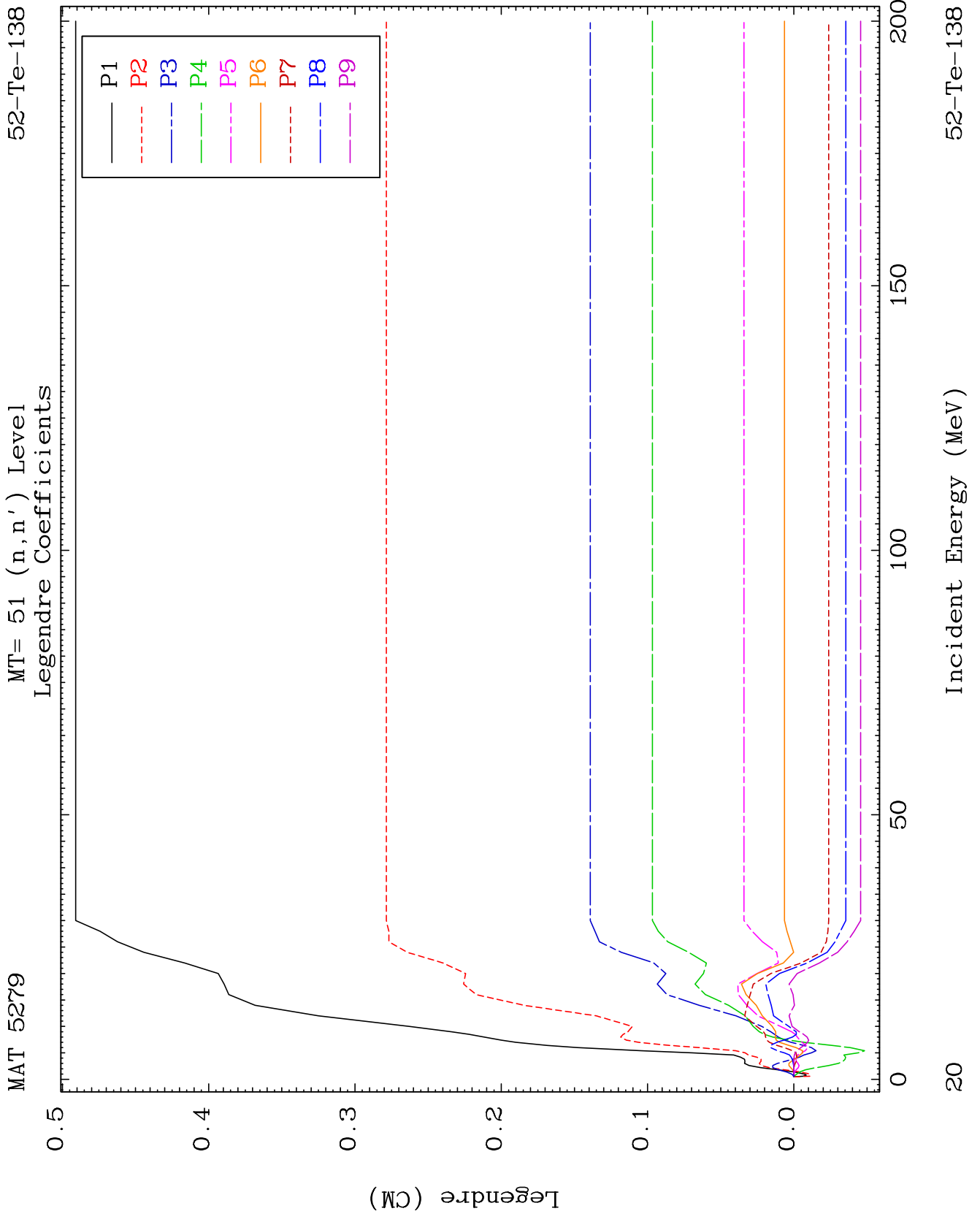
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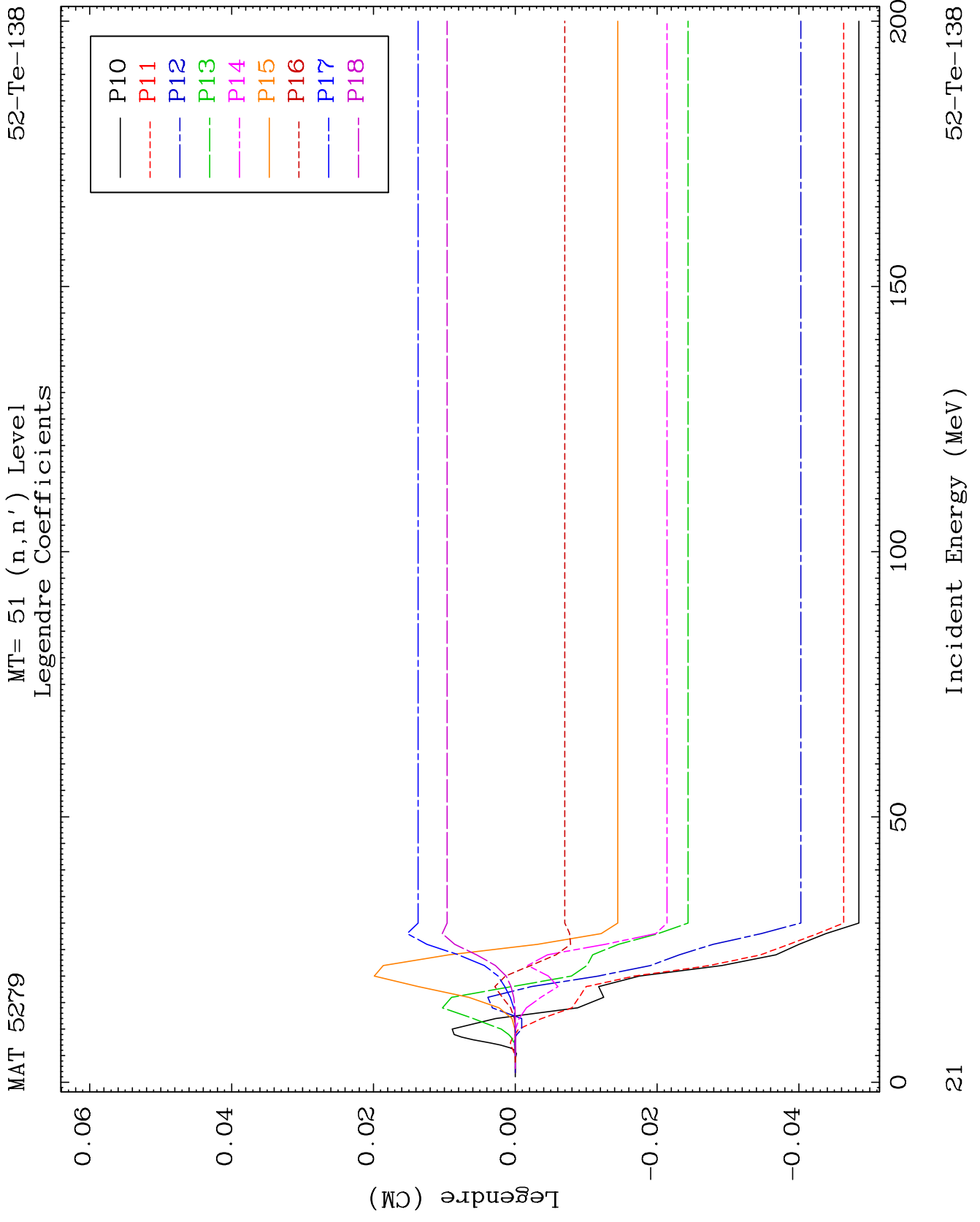
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Incident Energy (MeV)

52-Te-138



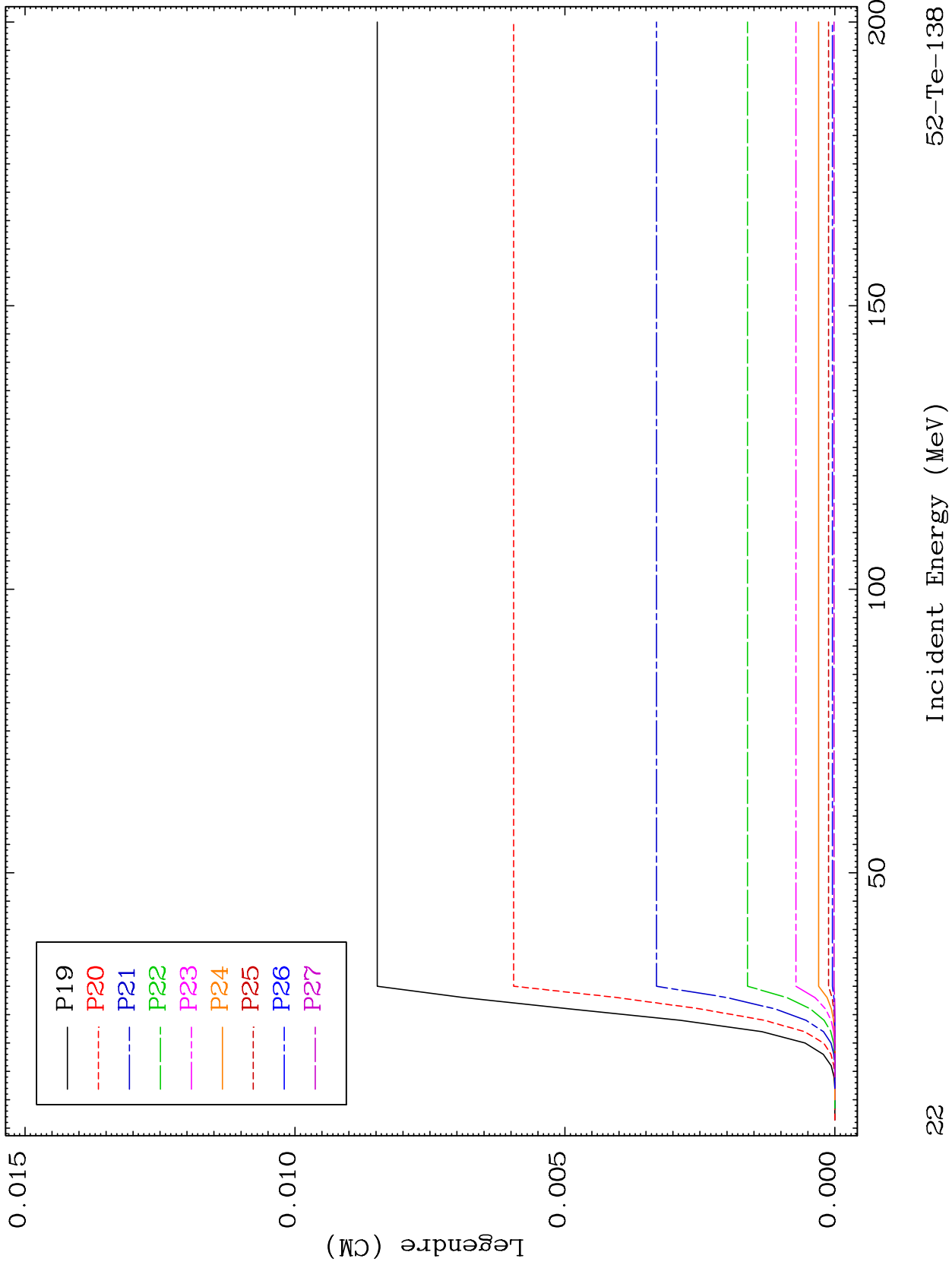




MAT 5279

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

52-Te-138



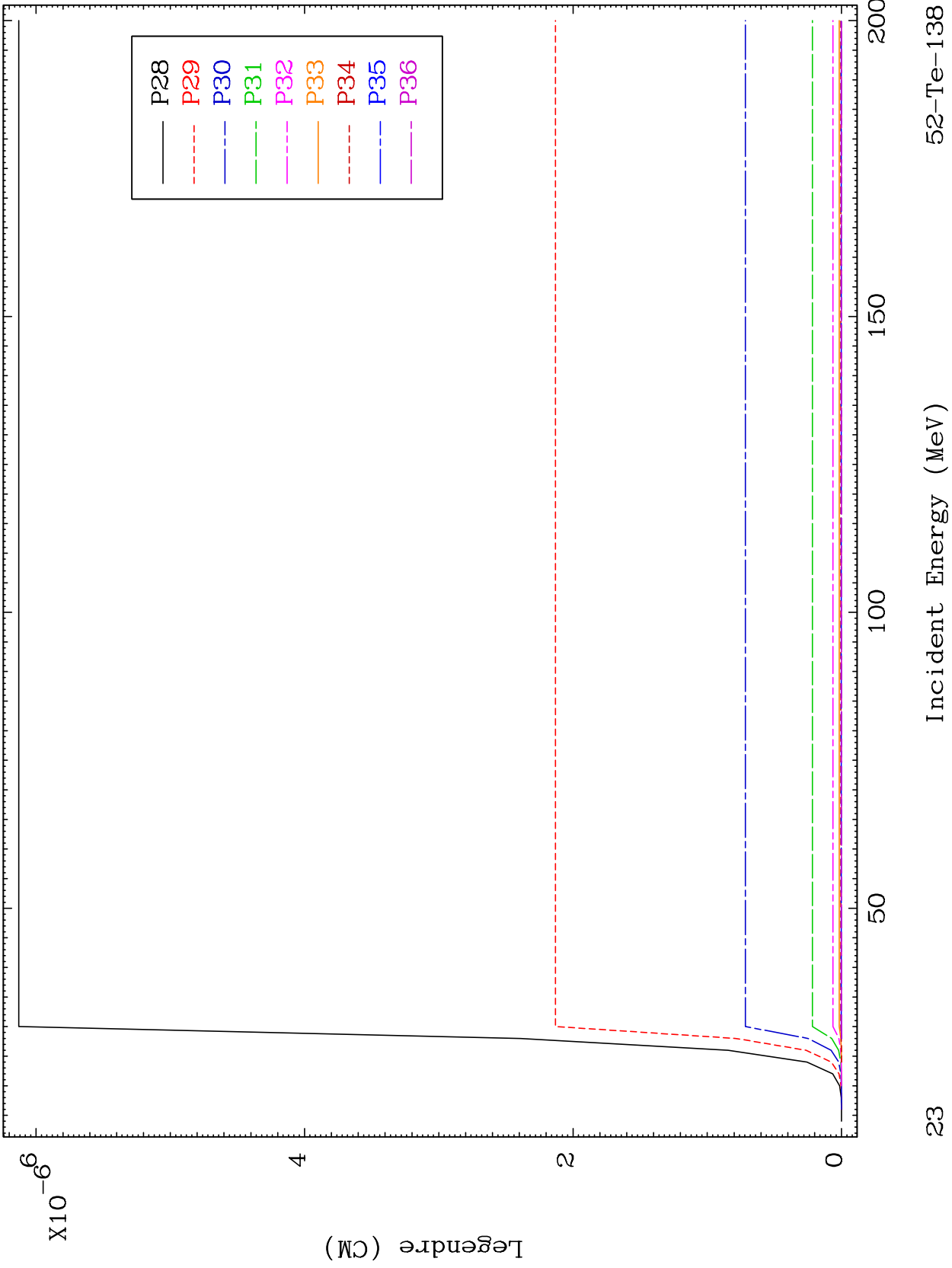
22

52-Te-138

MAT 5279

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

52-Te-138



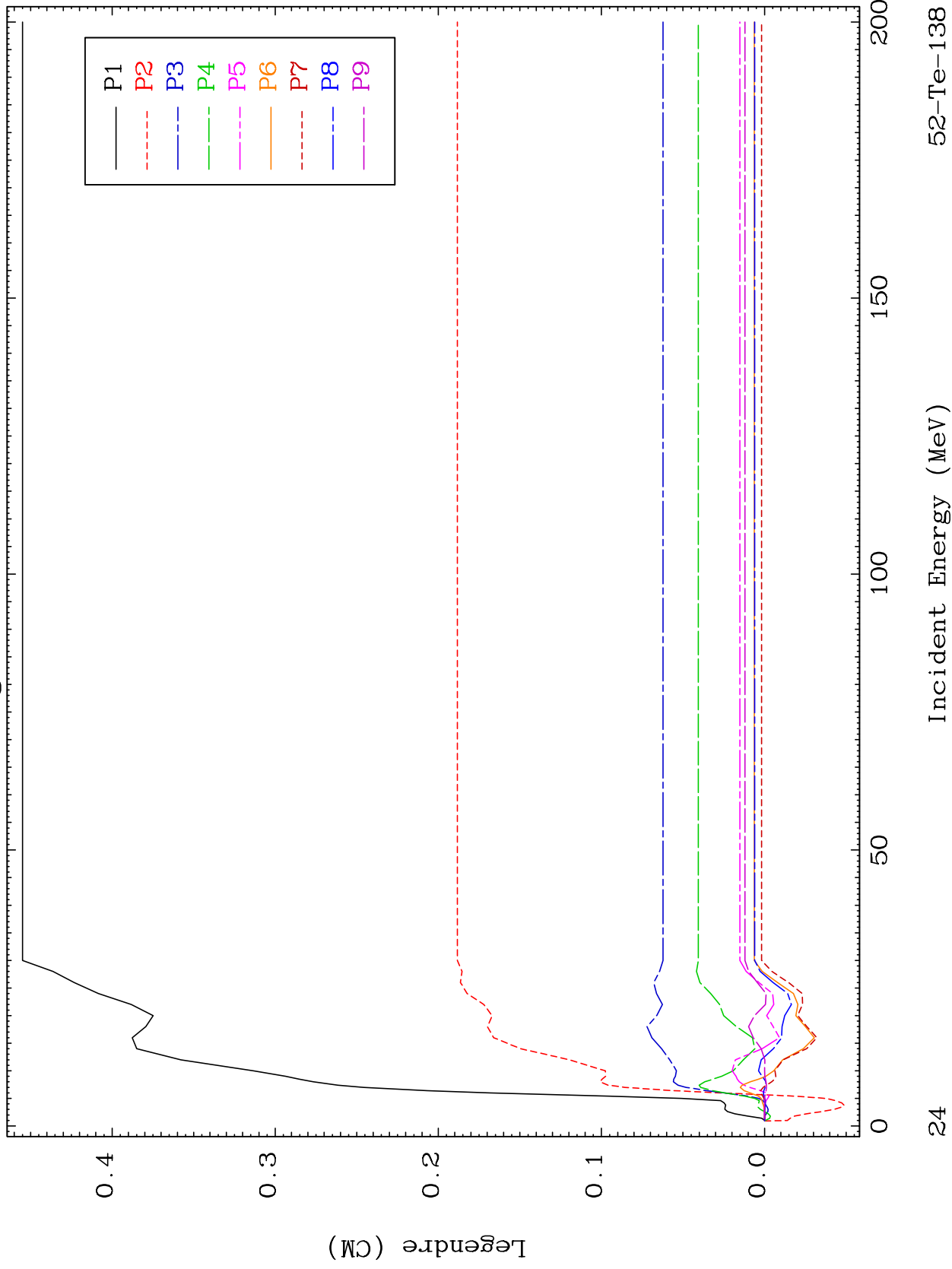
23

52-Te-138

MAT 5279

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

52-Te-138



52-Te-138

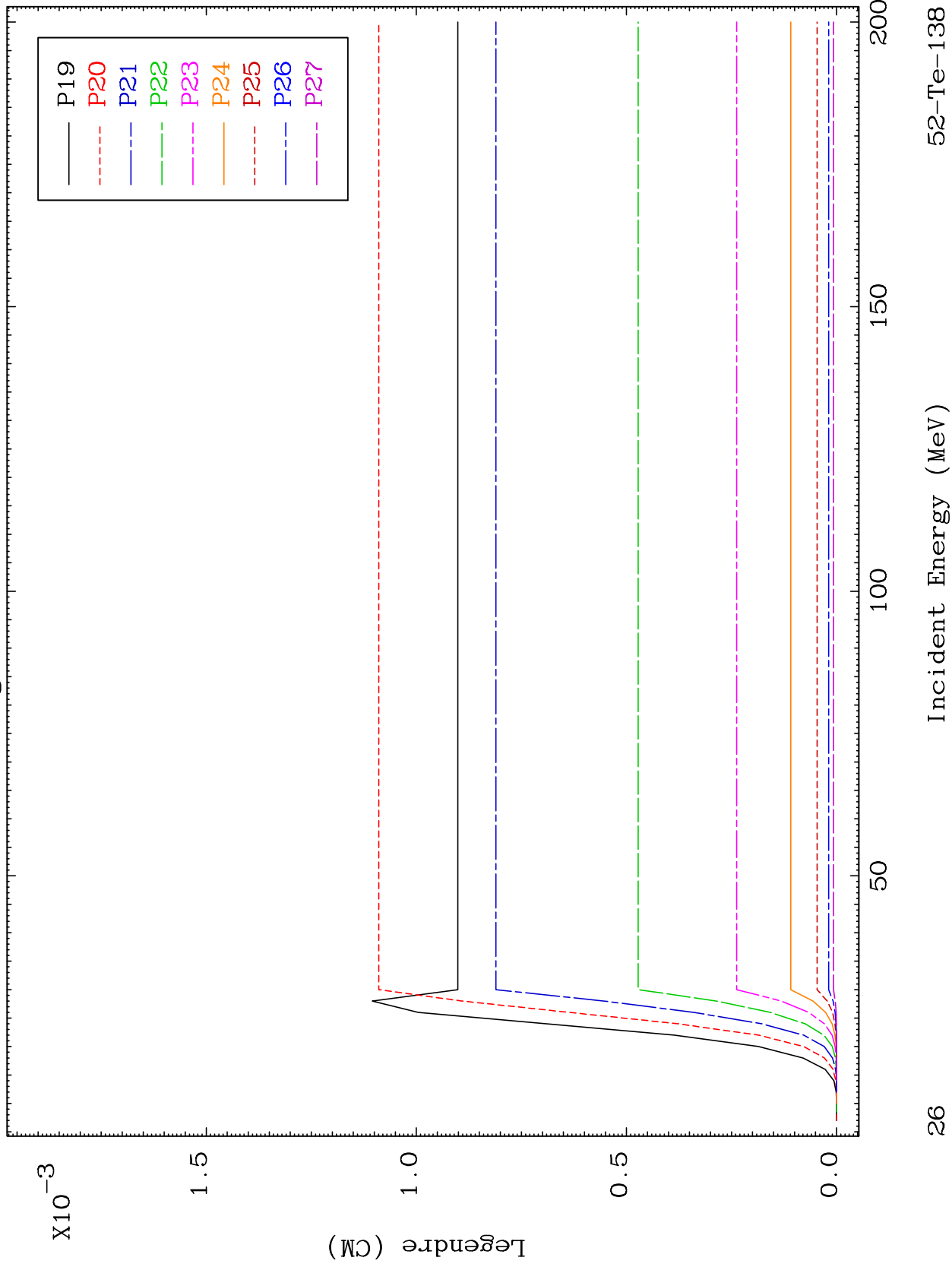
Incident Energy (MeV)

24

MAT 5279

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

52-Te-138



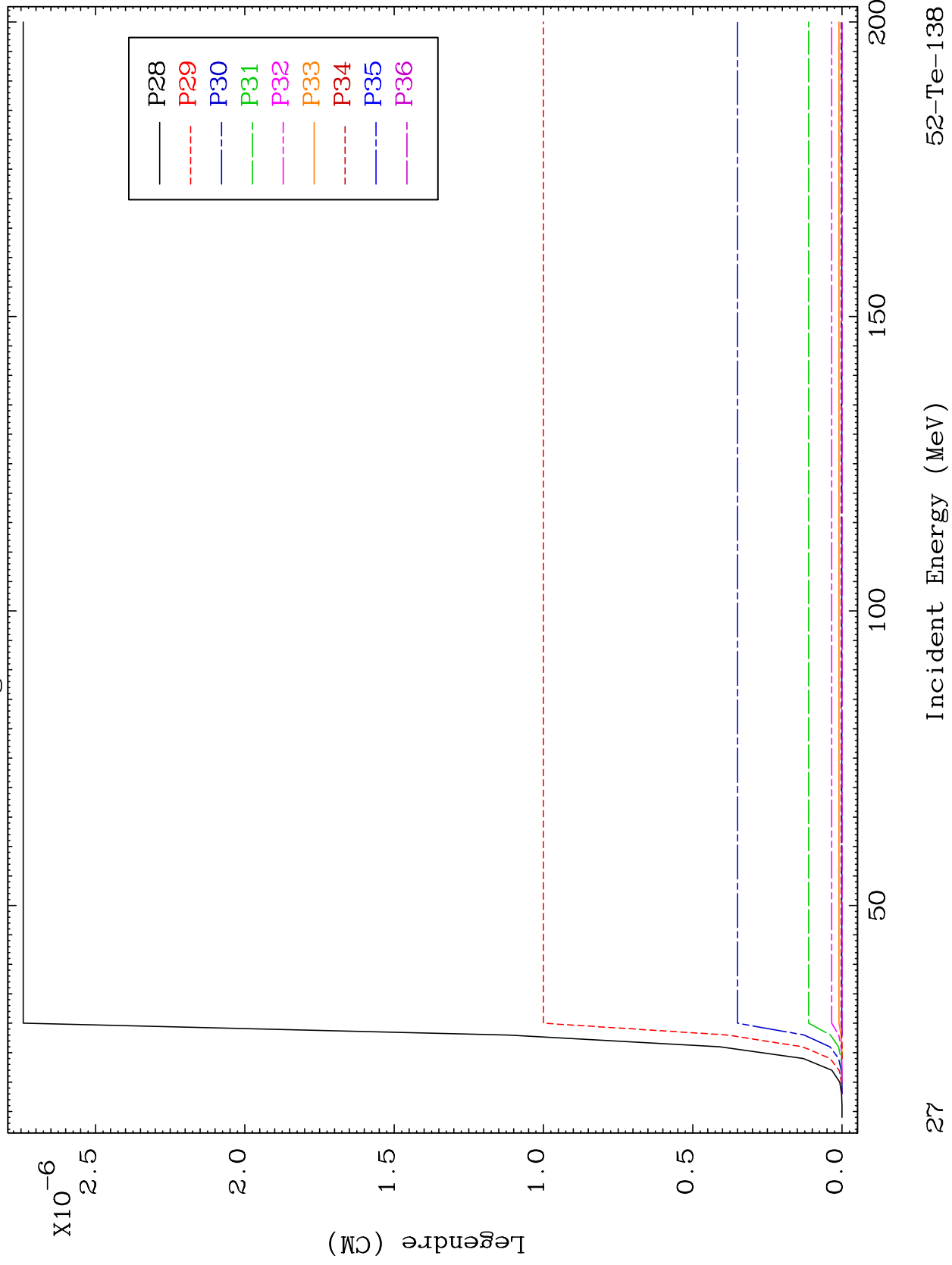
26

52-Te-138

MAT 5279

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

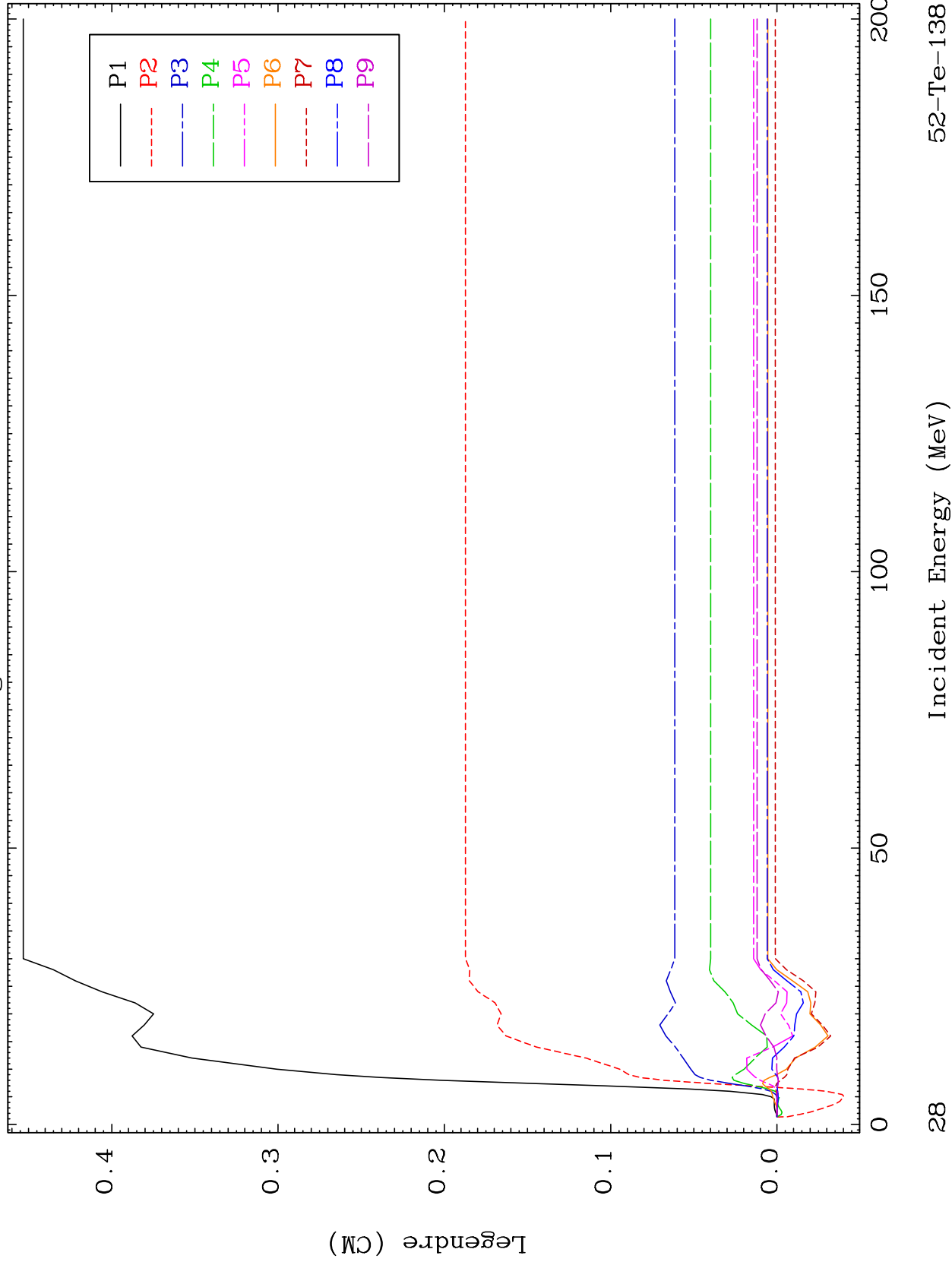
52-Te-138



MAT 5279

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

52-Te-138



52-Te-138

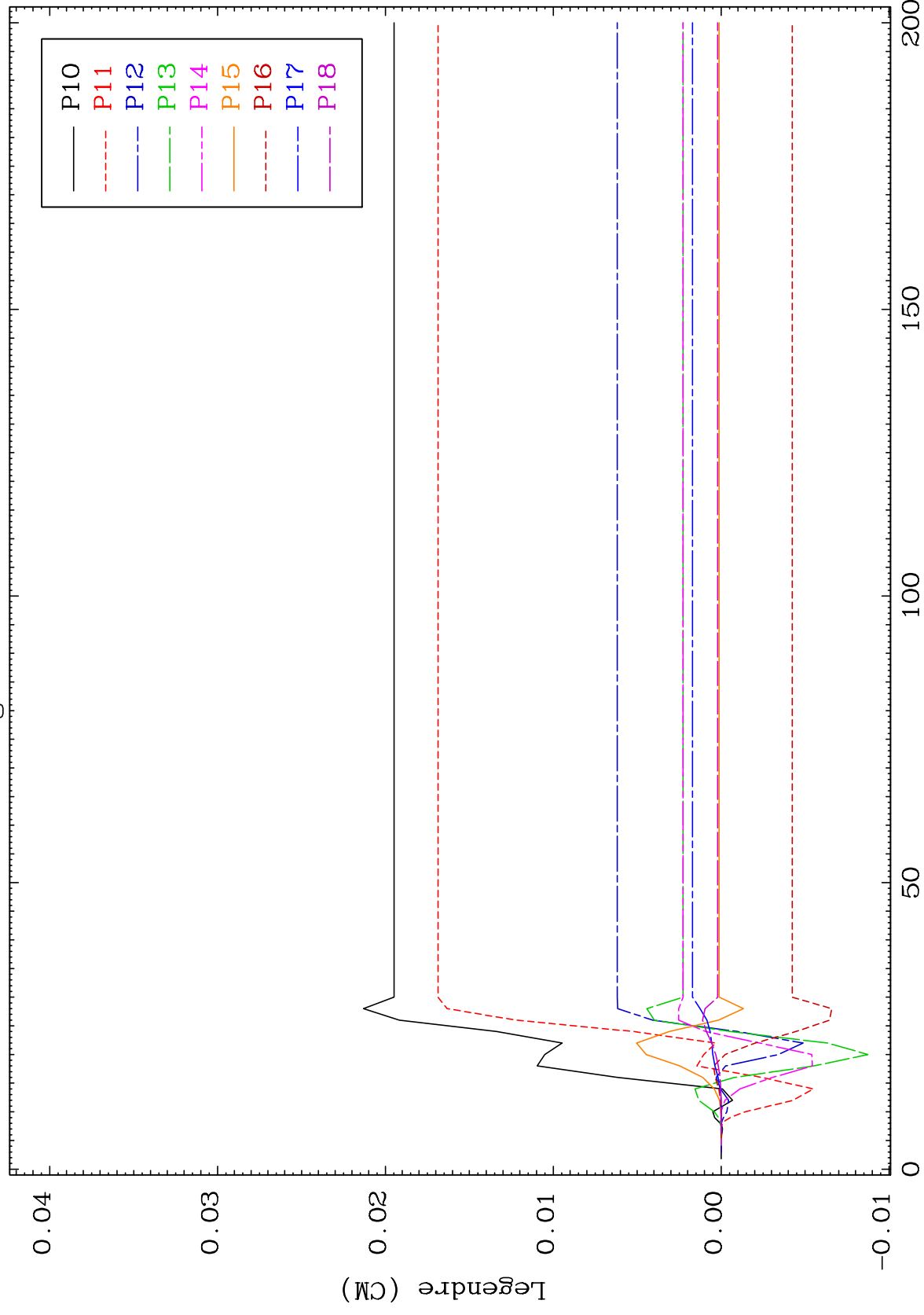
Incident Energy (MeV)

28

MAT 5279

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

52-Te-138



29

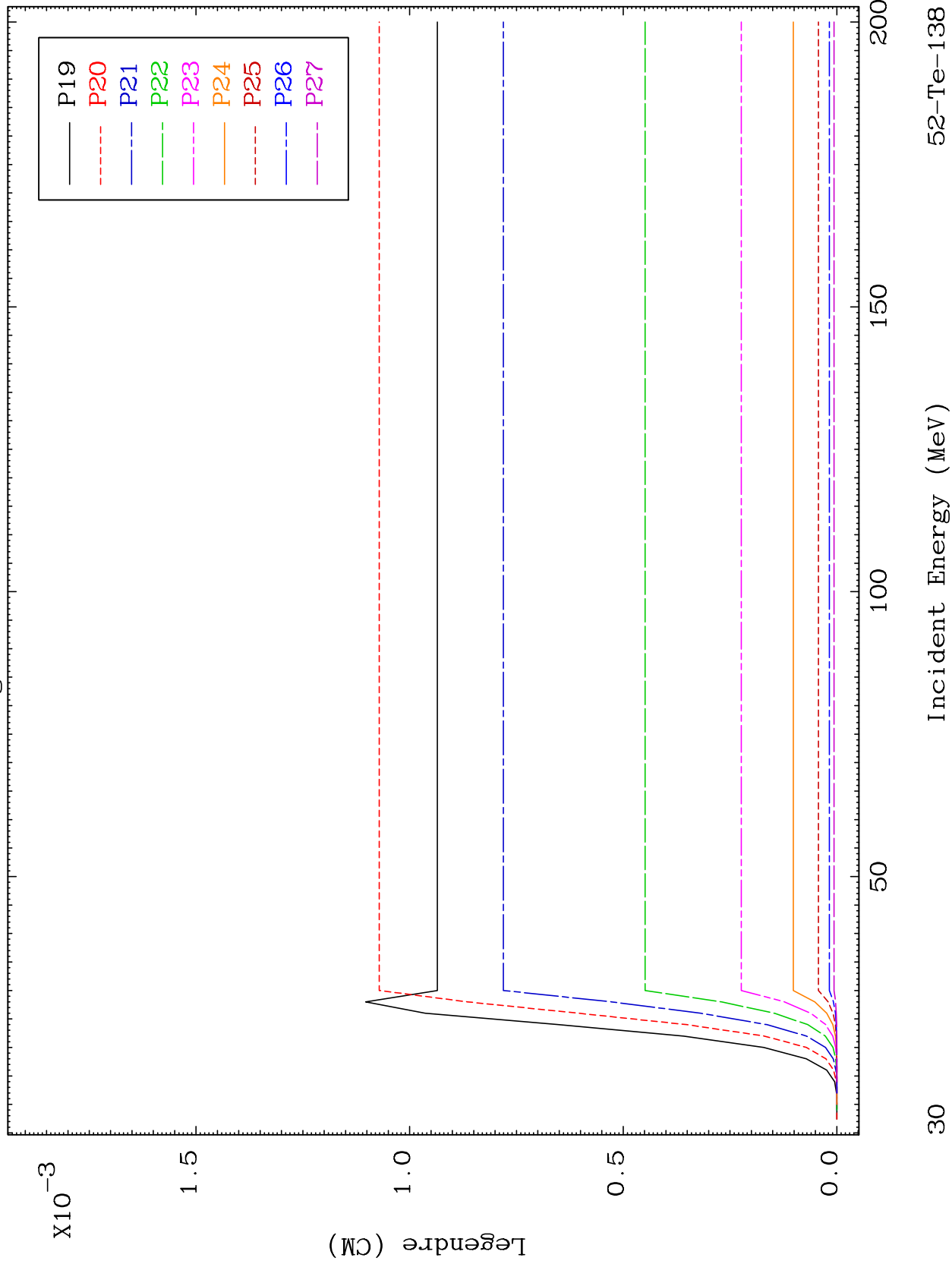
Incident Energy (MeV)

52-Te-138

MAT 5279

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

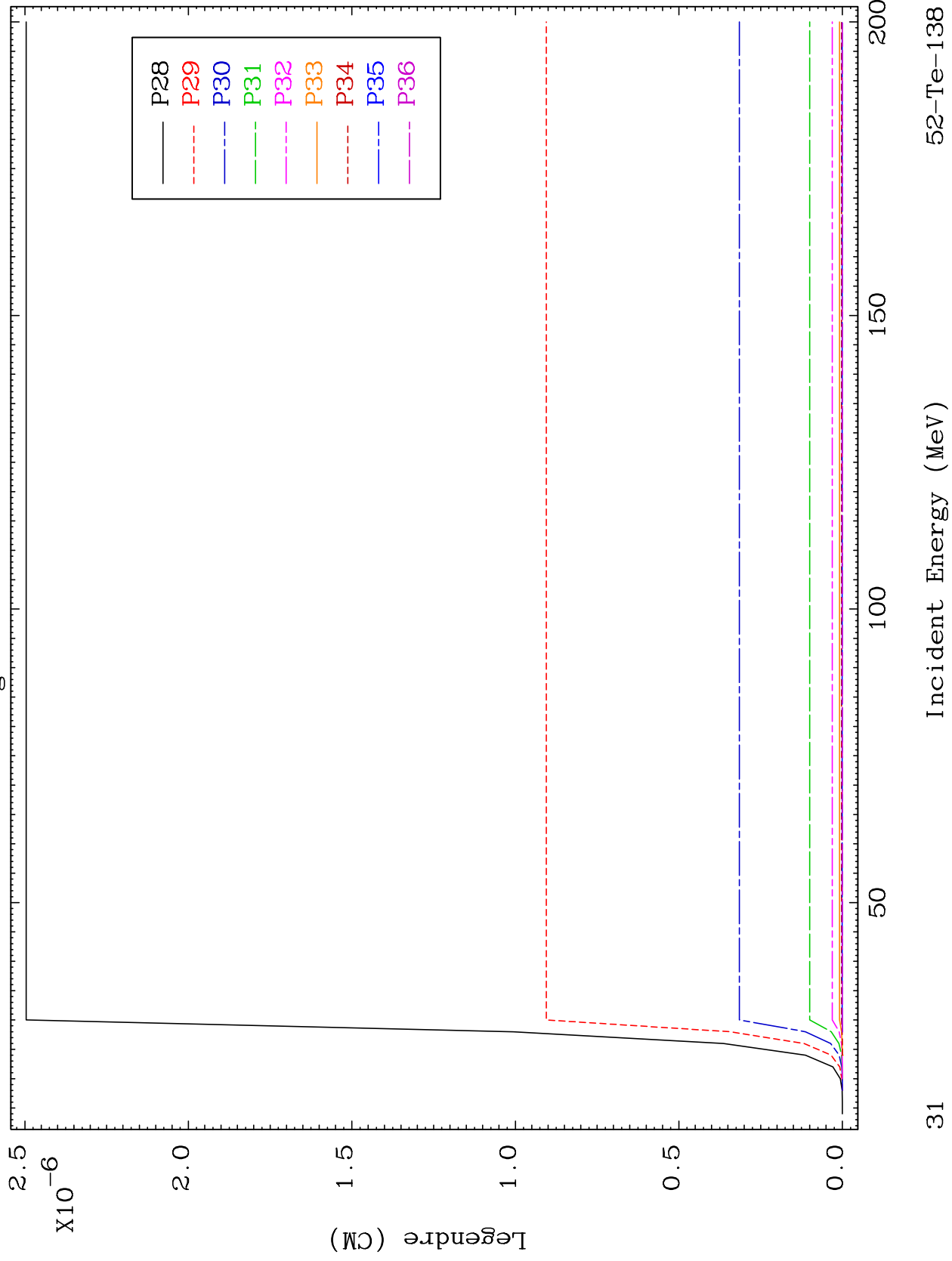
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MAT 5279

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

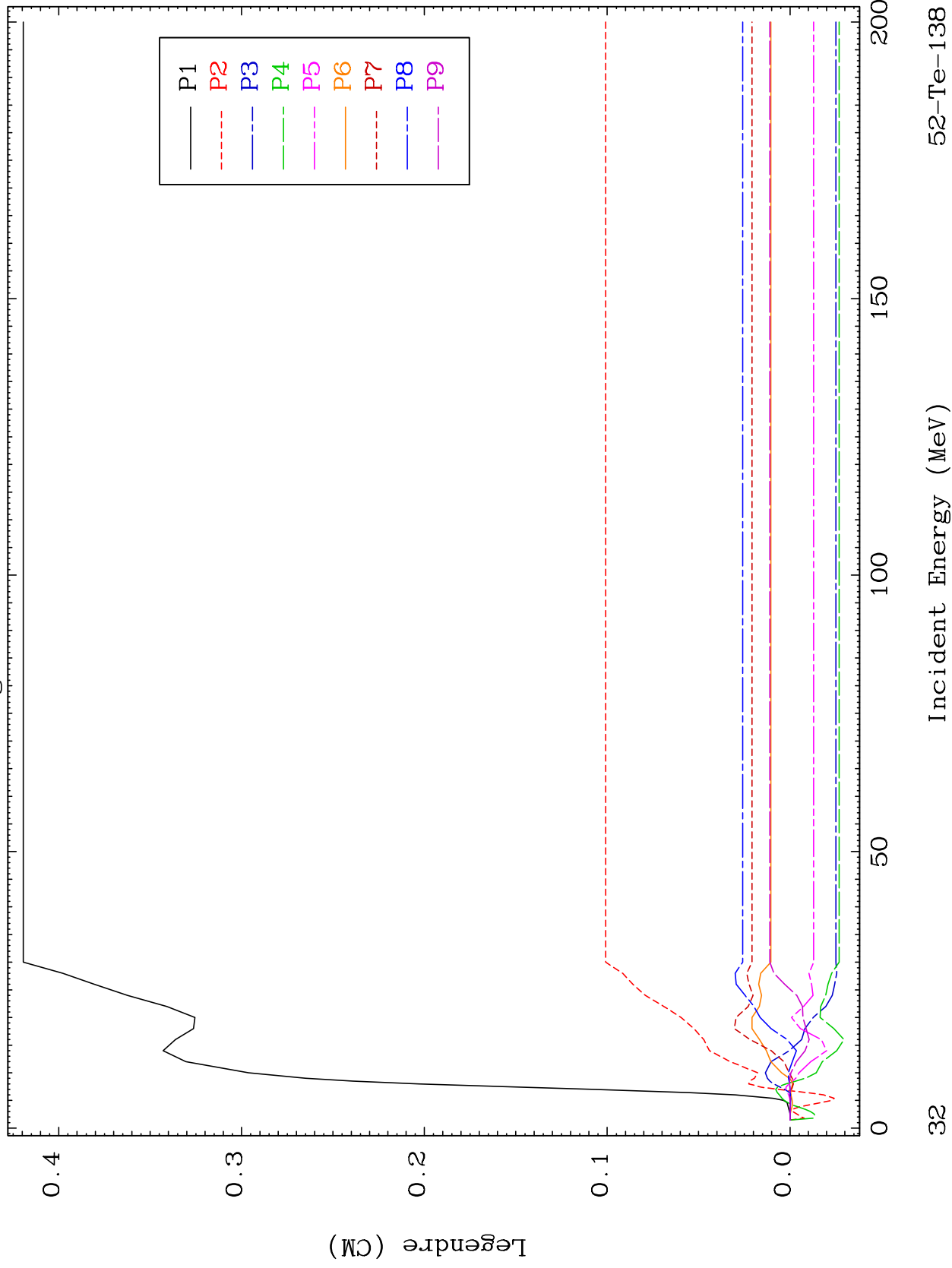
52-Te-138



MAT 5279

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

52-Te-138



32

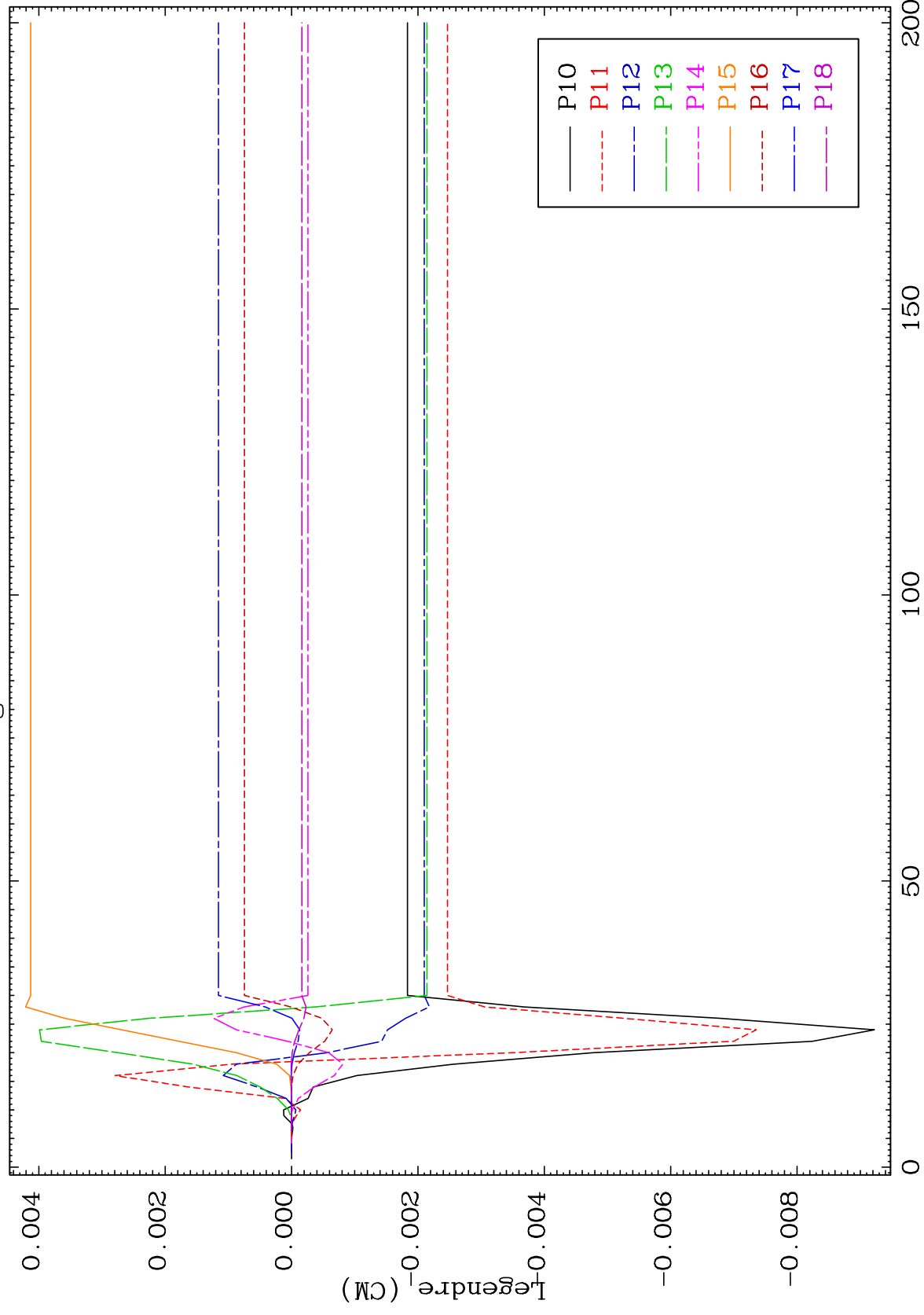
Incident Energy (MeV)

52-Te-138

MAT 5279

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

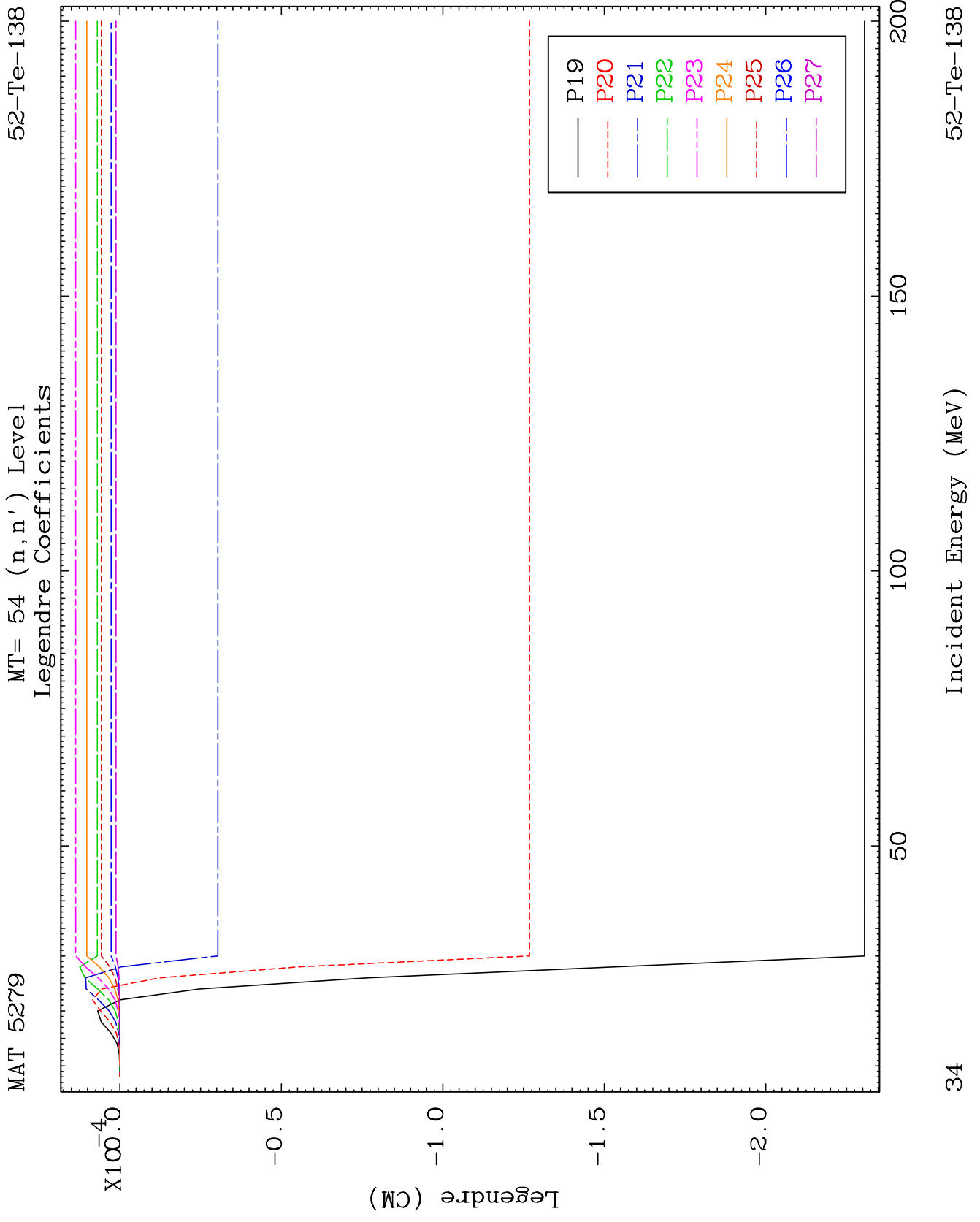
52-Te-138



33

Incident Energy (MeV)

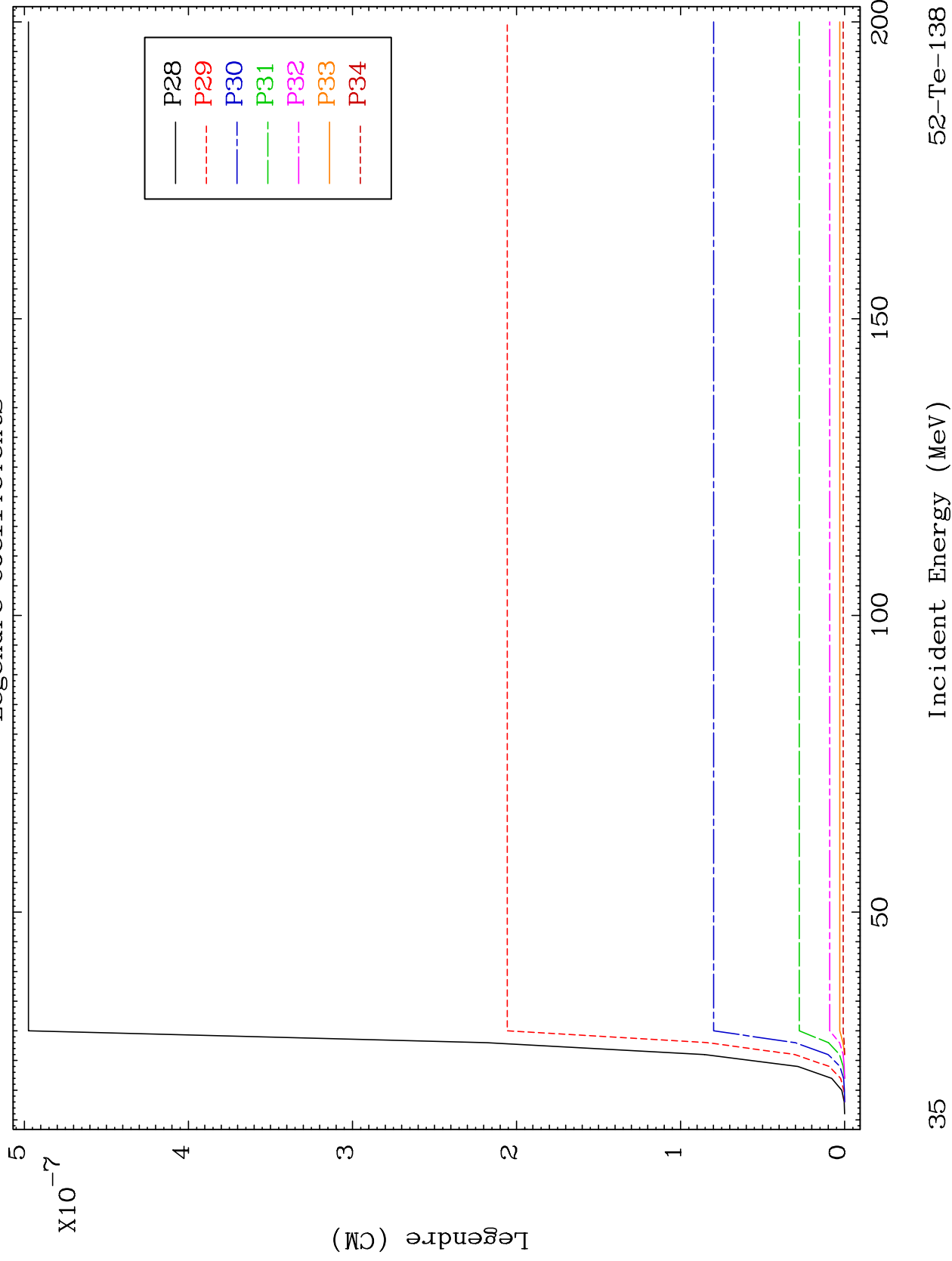
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MAT 5279

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

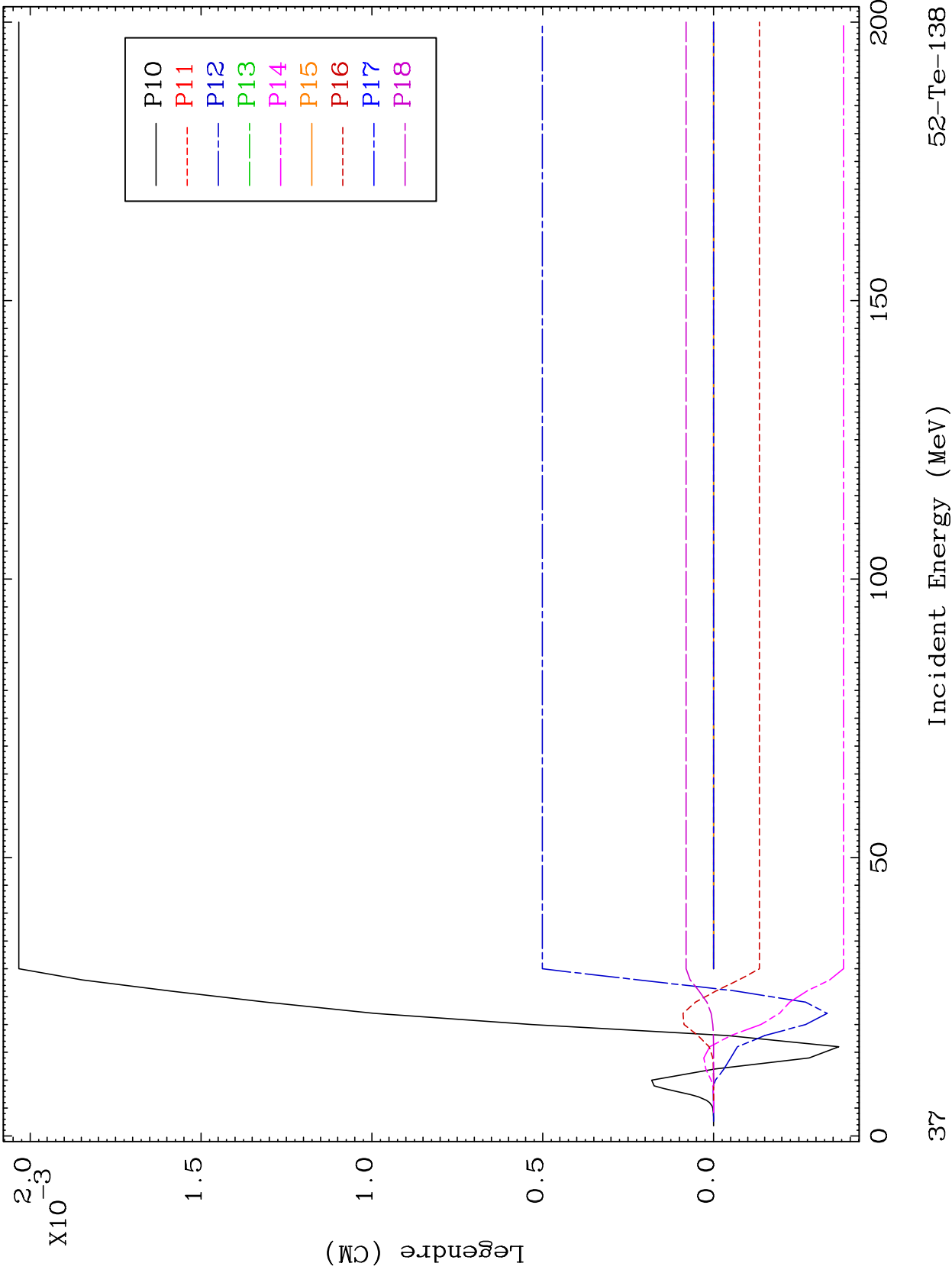
52-Te-138



MAT 5279

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

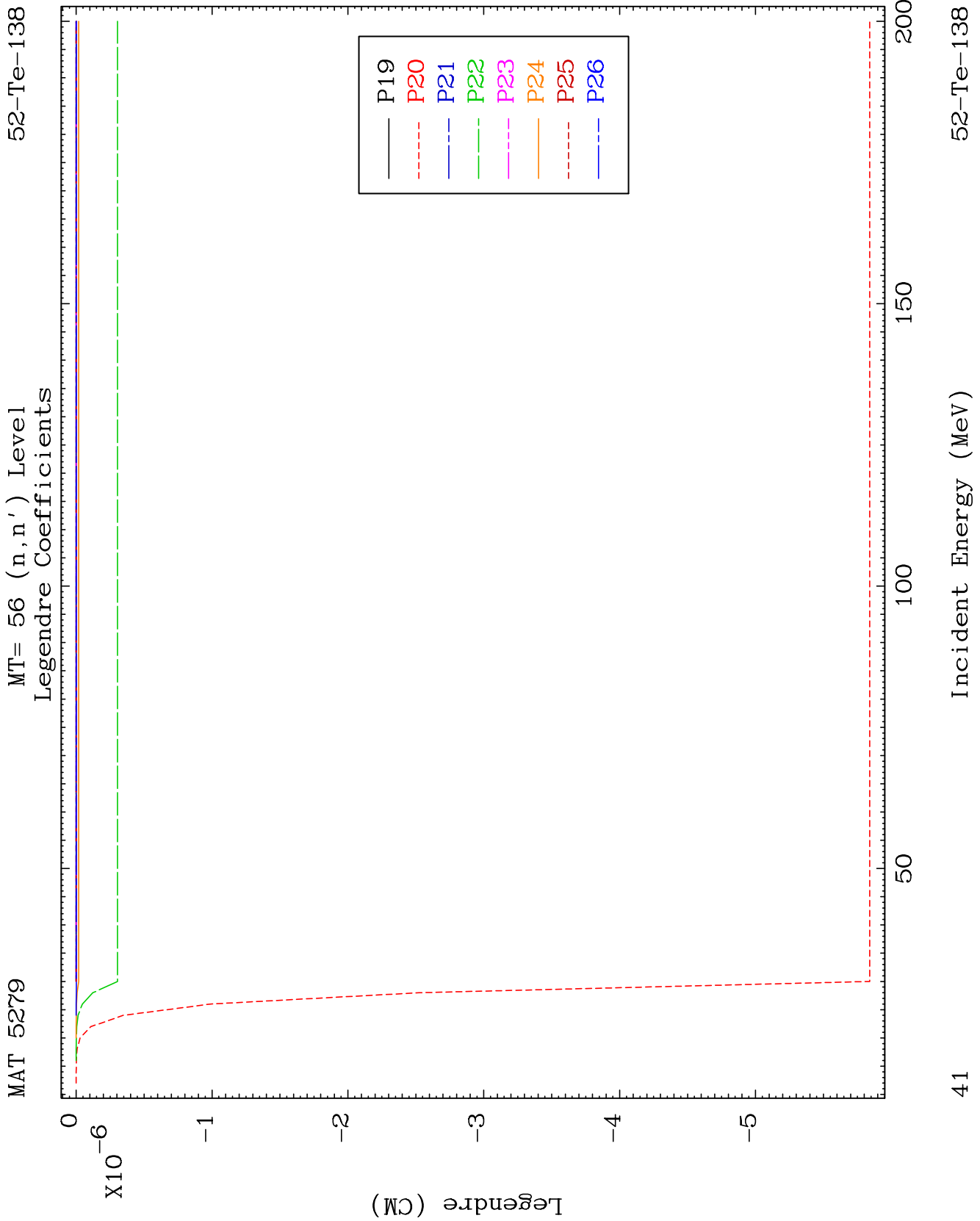
52-Te-138



37

Incident Energy (MeV)

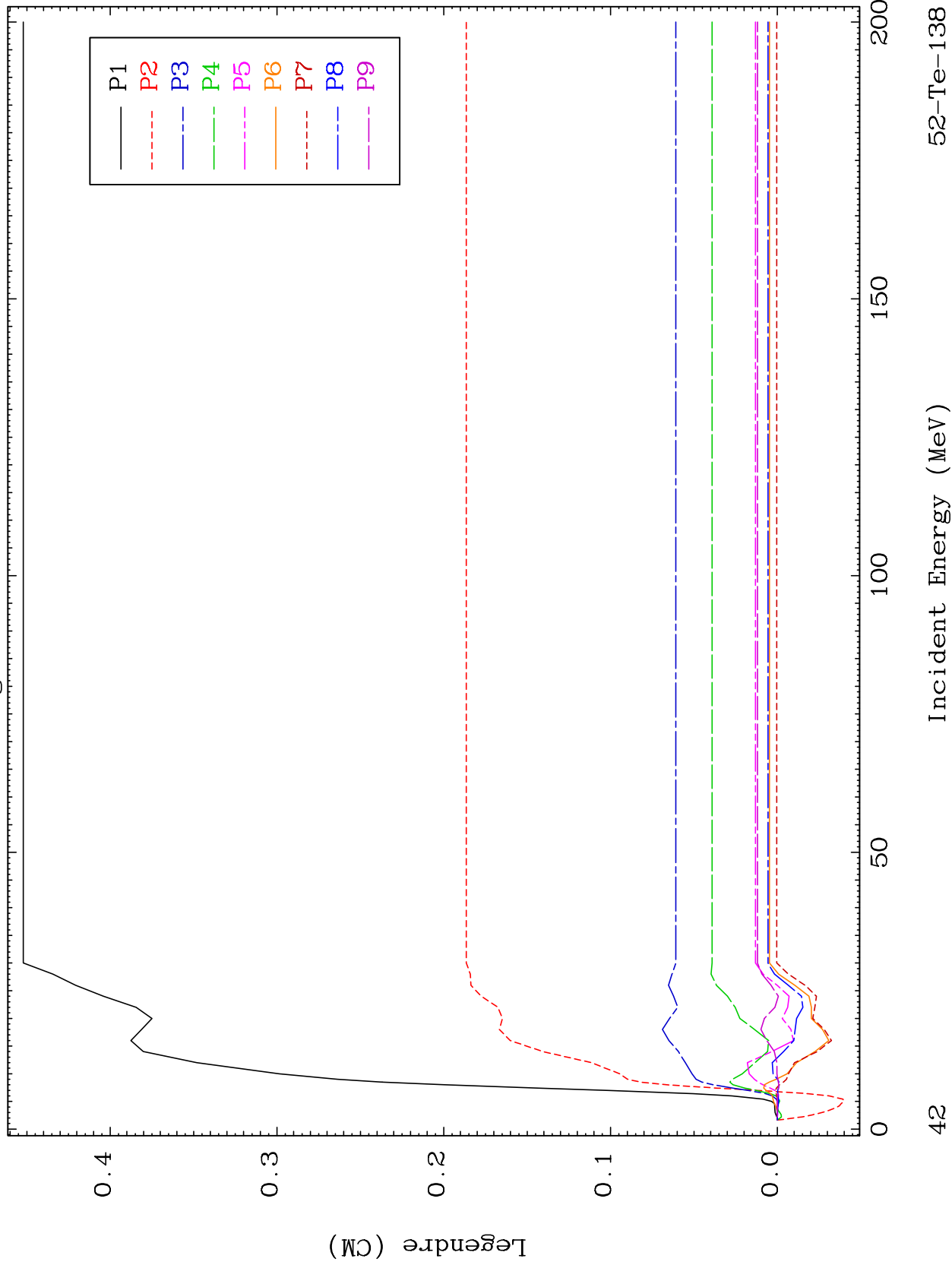
52-Te-138



MAT 5279

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

52-Te-138



52-Te-138

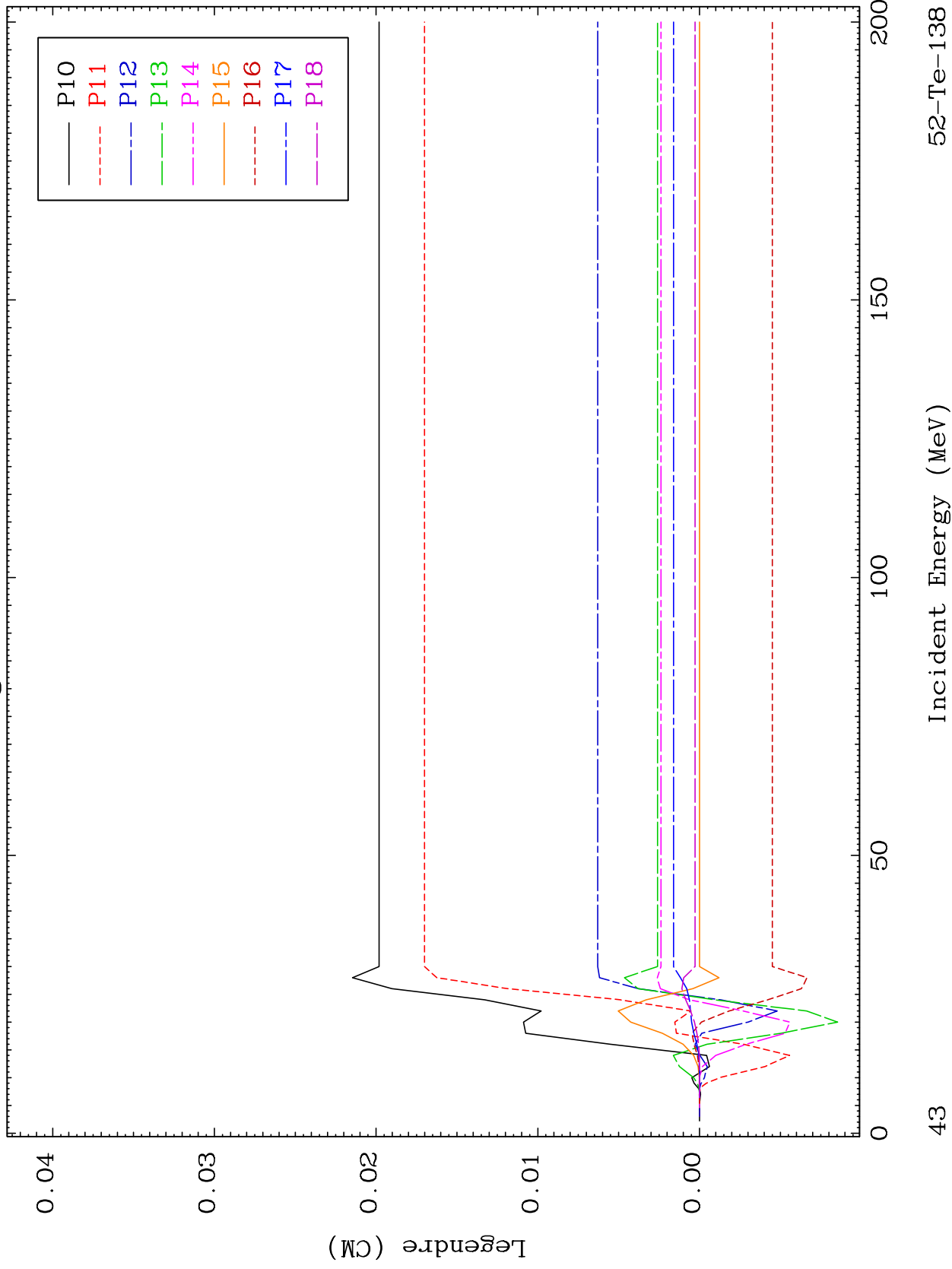
Incident Energy (MeV)

42

MAT 5279

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

52-Te-138



43

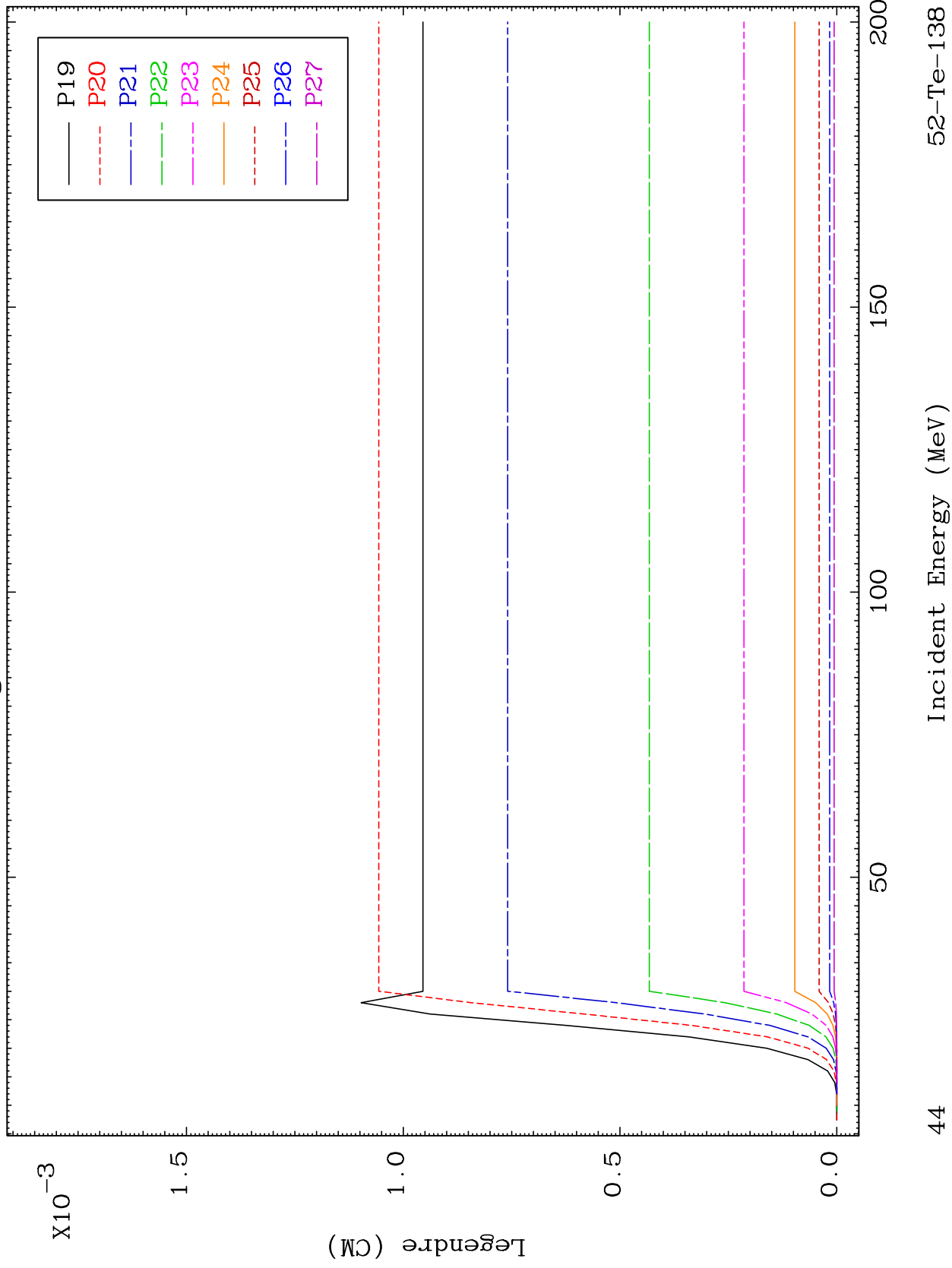
Incident Energy (MeV)

52-Te-138

MAT 5279

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

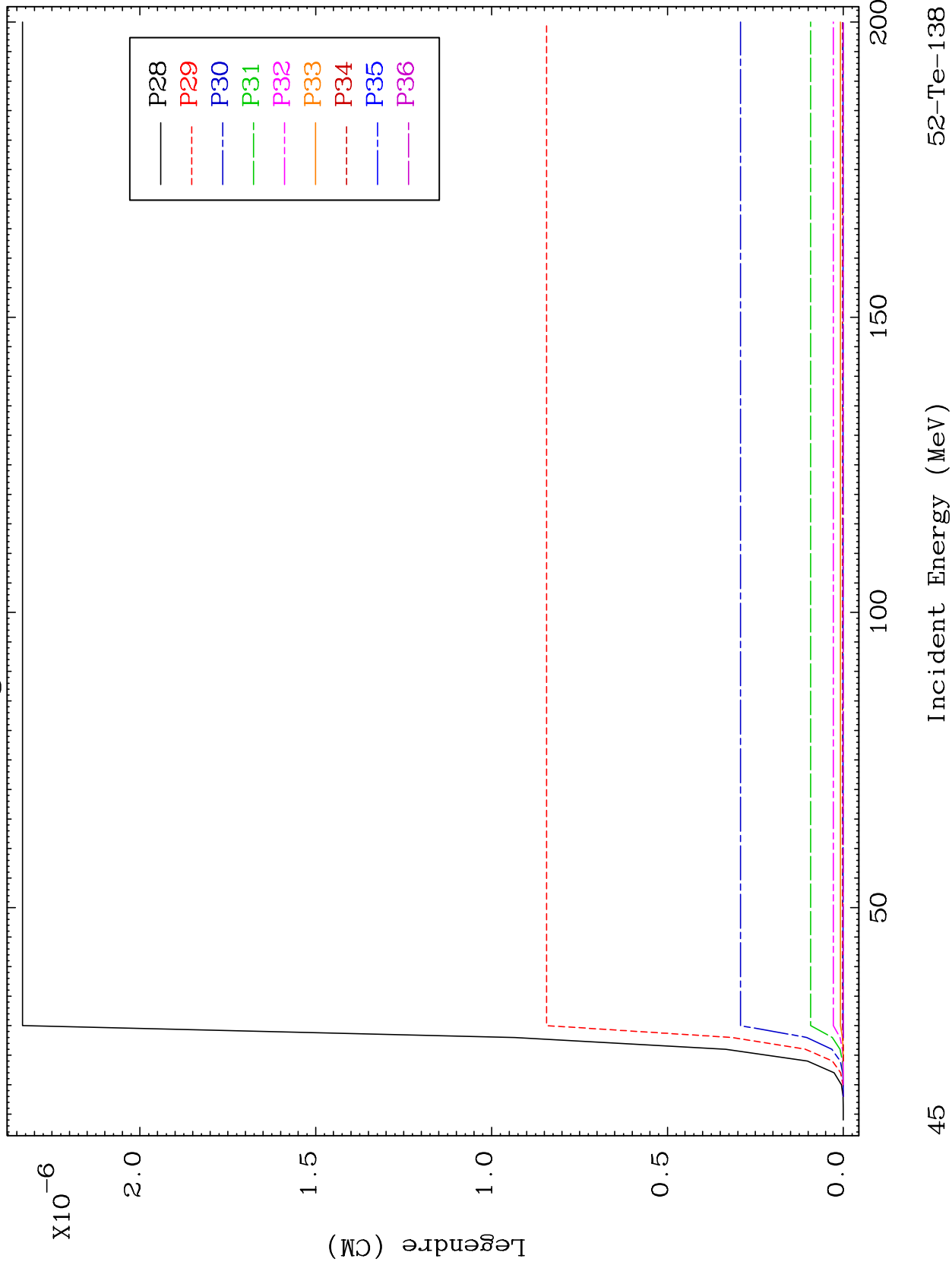
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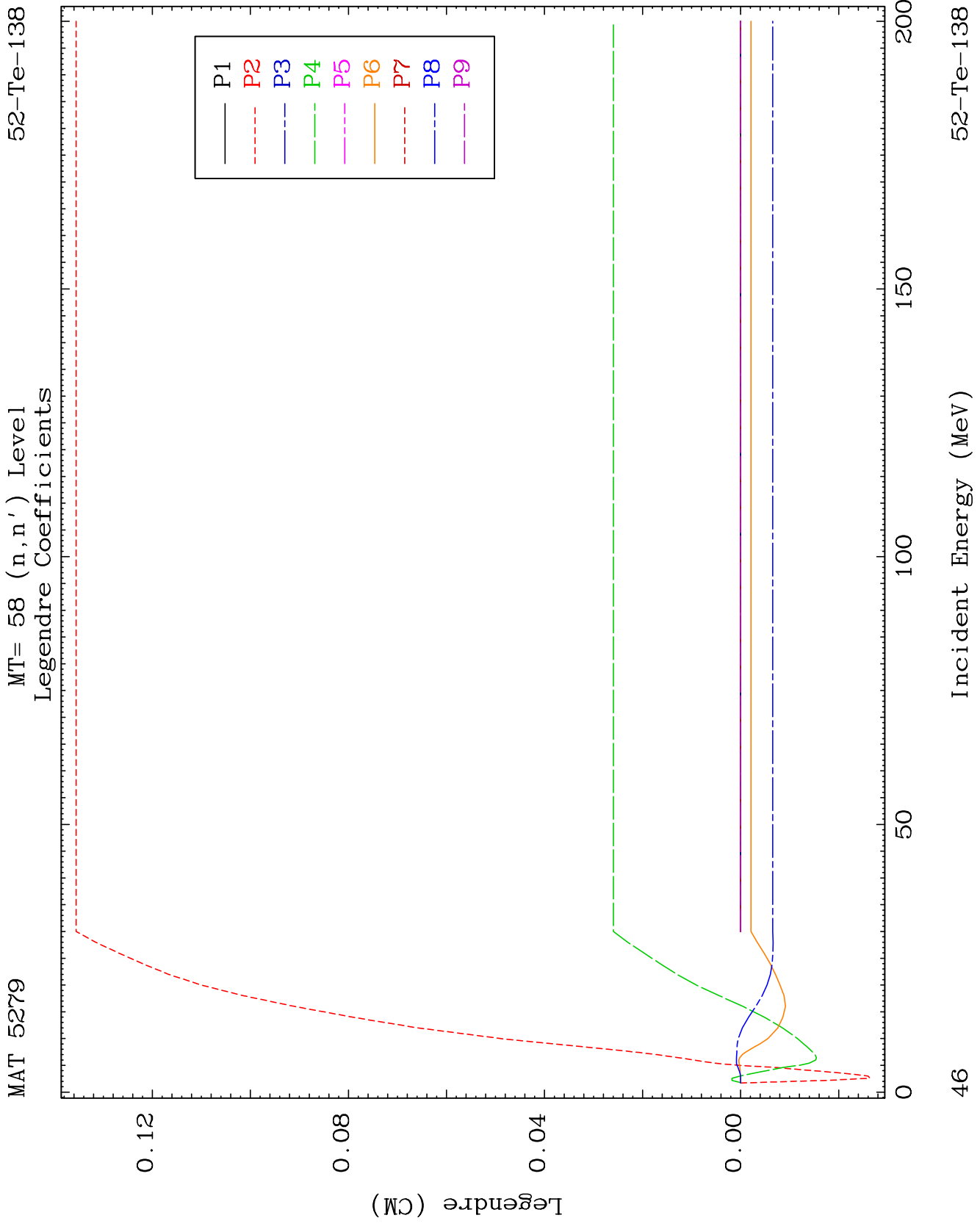


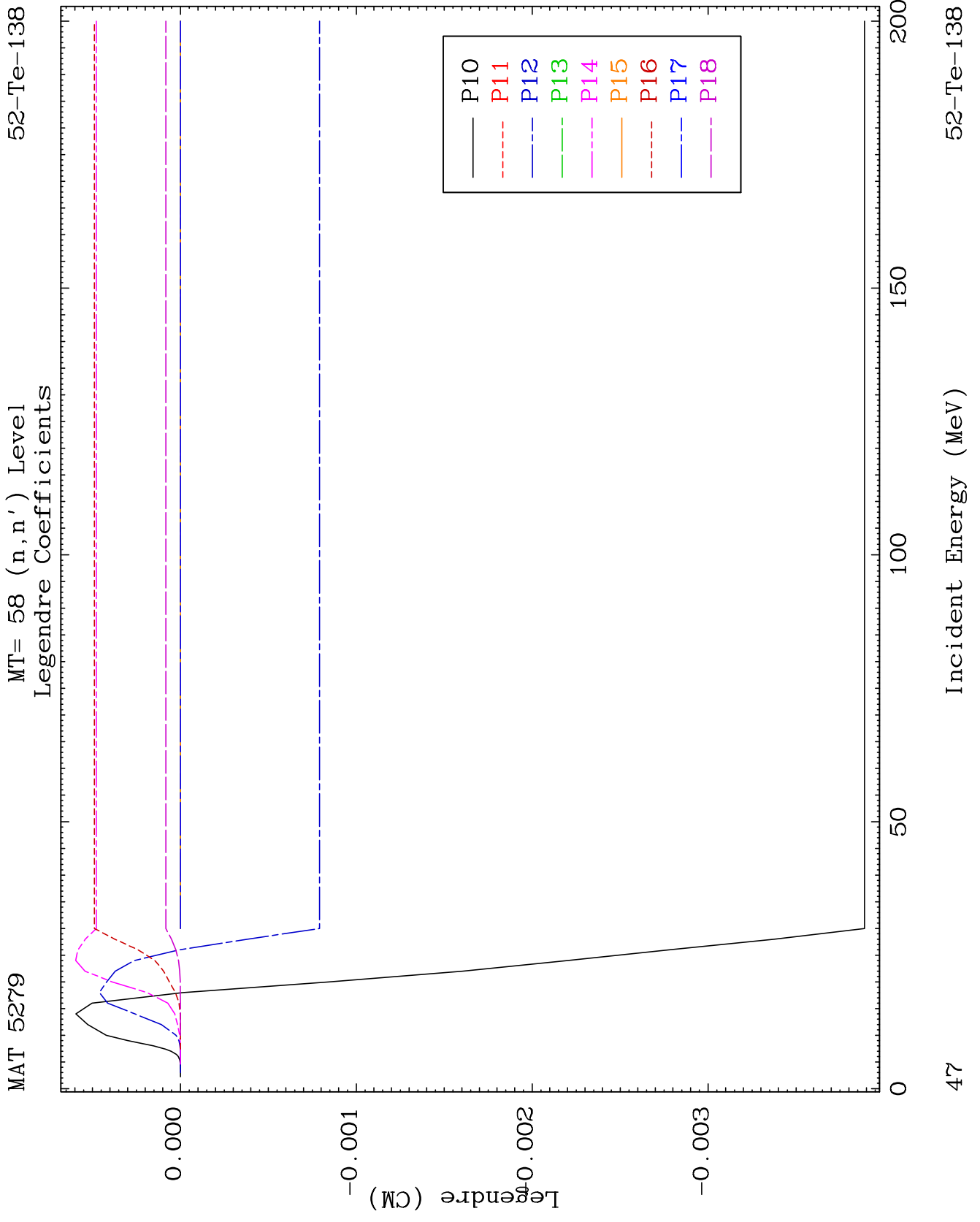
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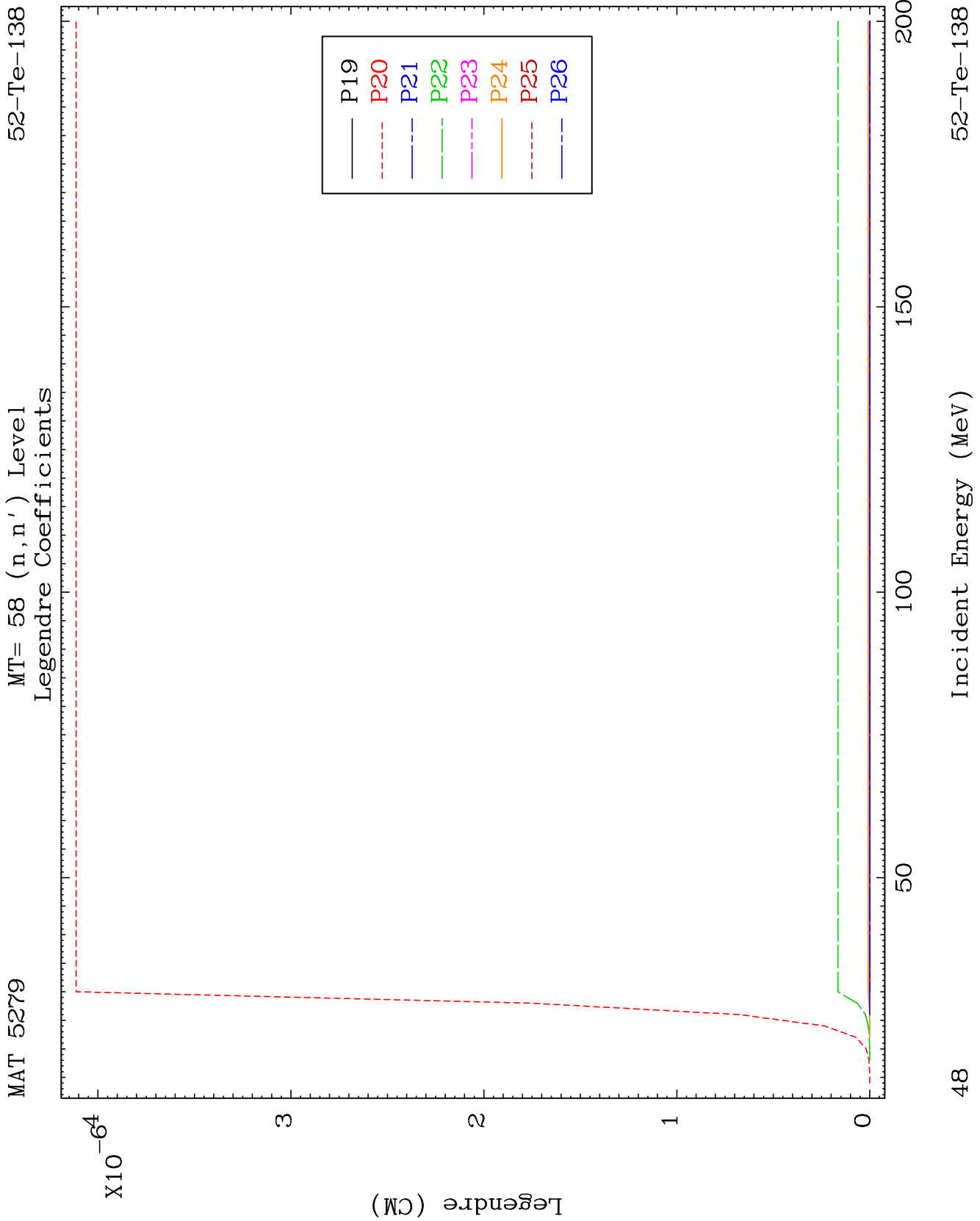
MT= 57 (n,n') Level
Legendre Coefficients

52-Te-138





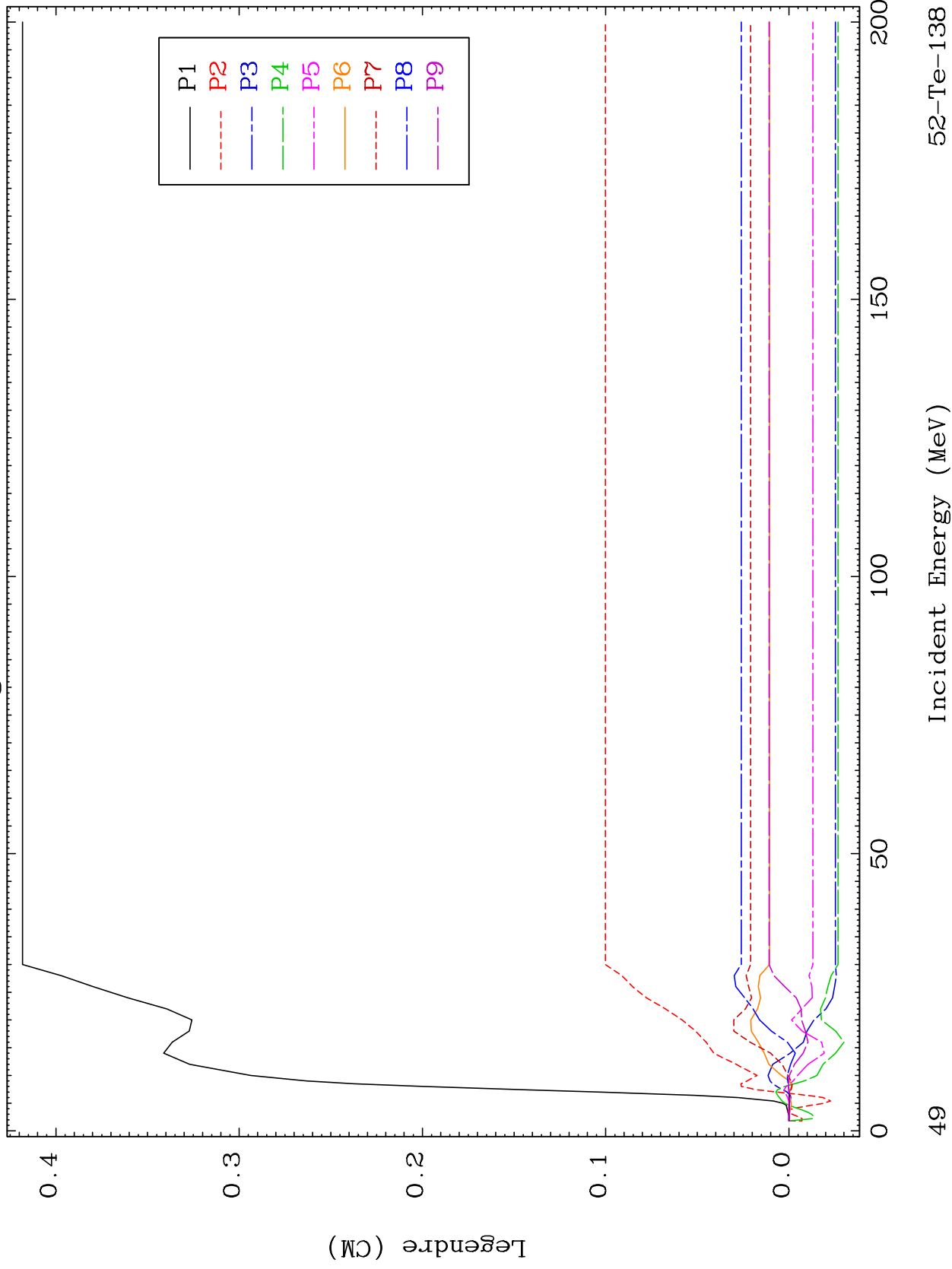




MAT 5279

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

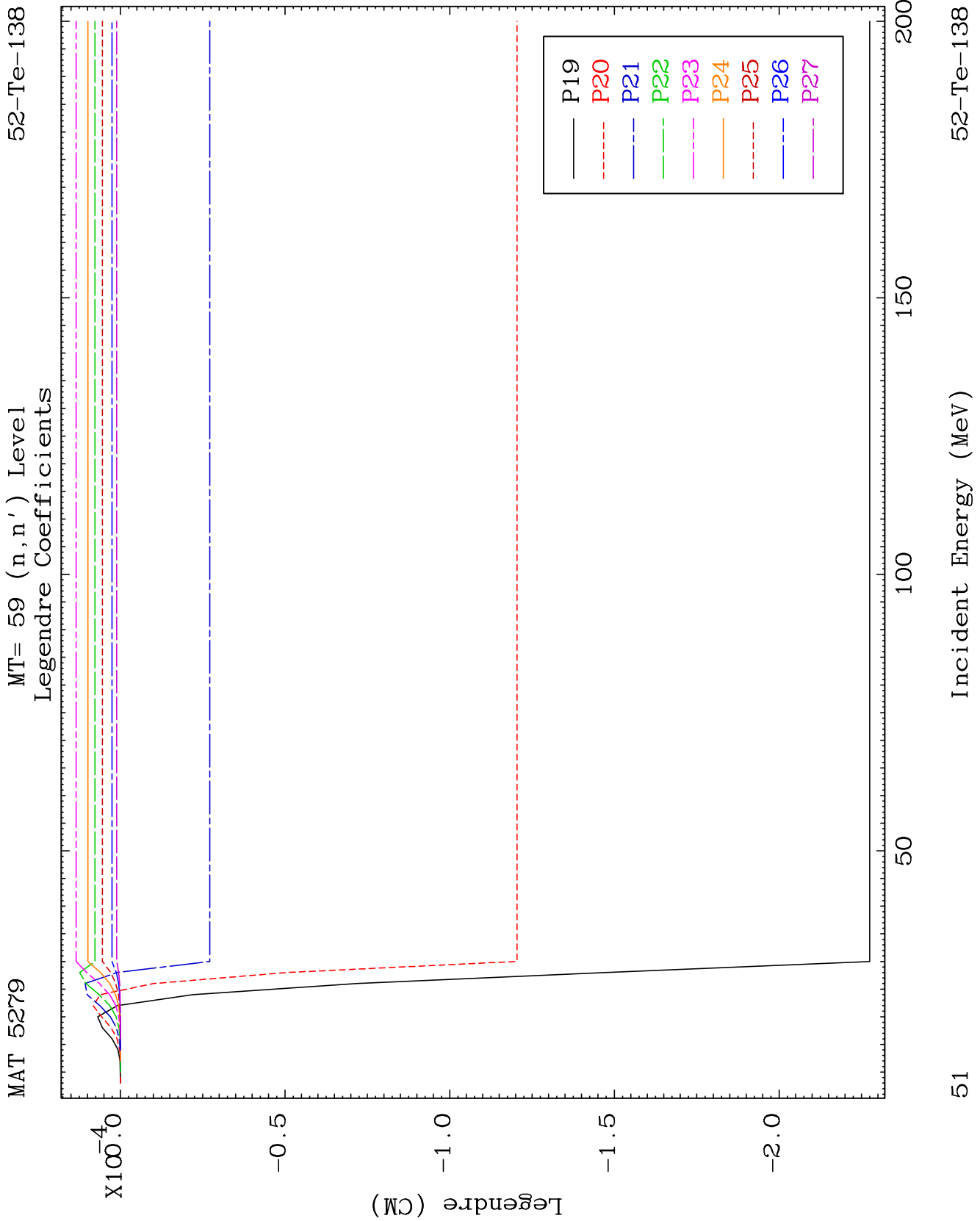
52-Te-138



52-Te-138

Incident Energy (MeV)

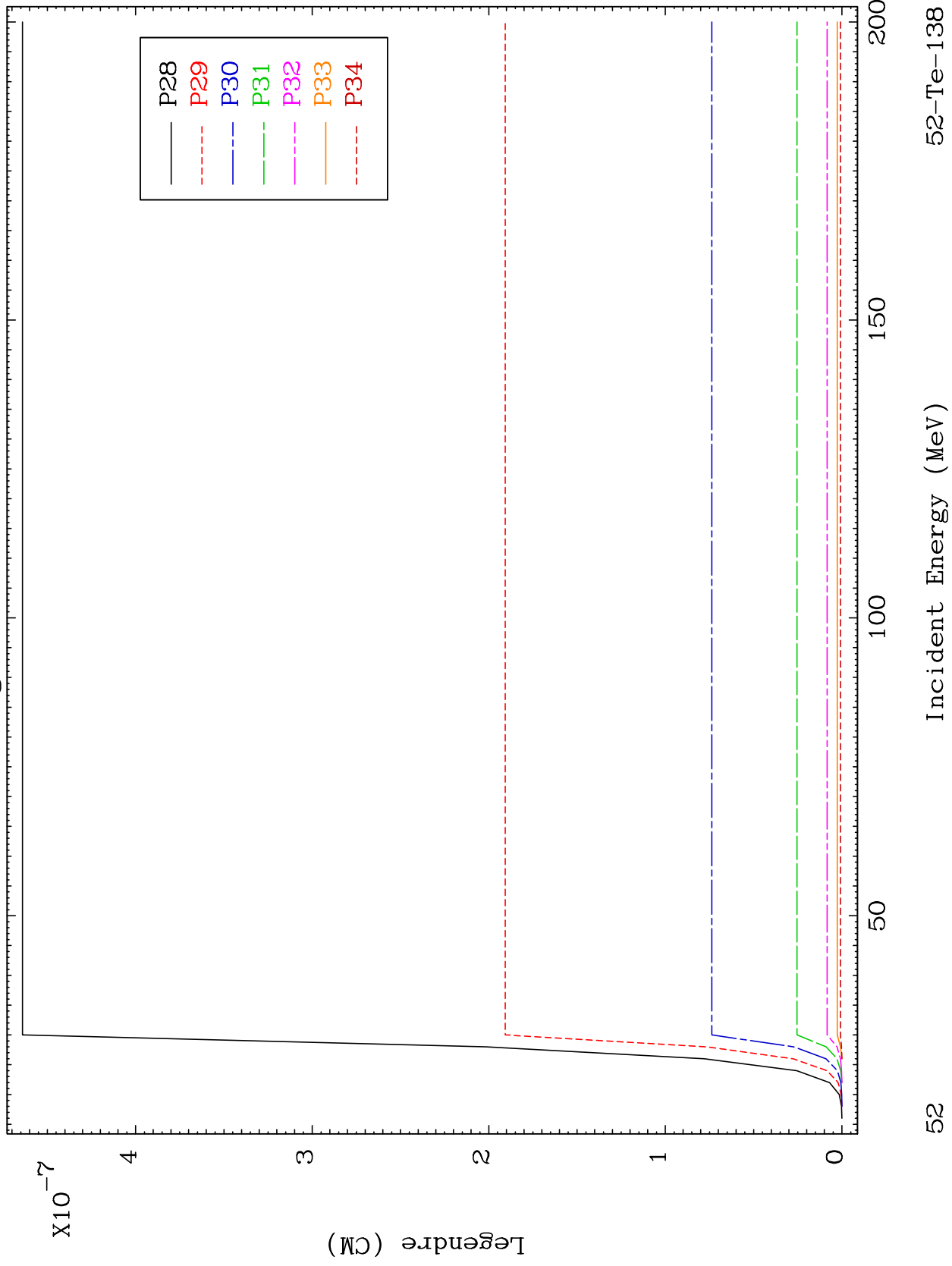
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MAT 5279

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

52-Te-138



52

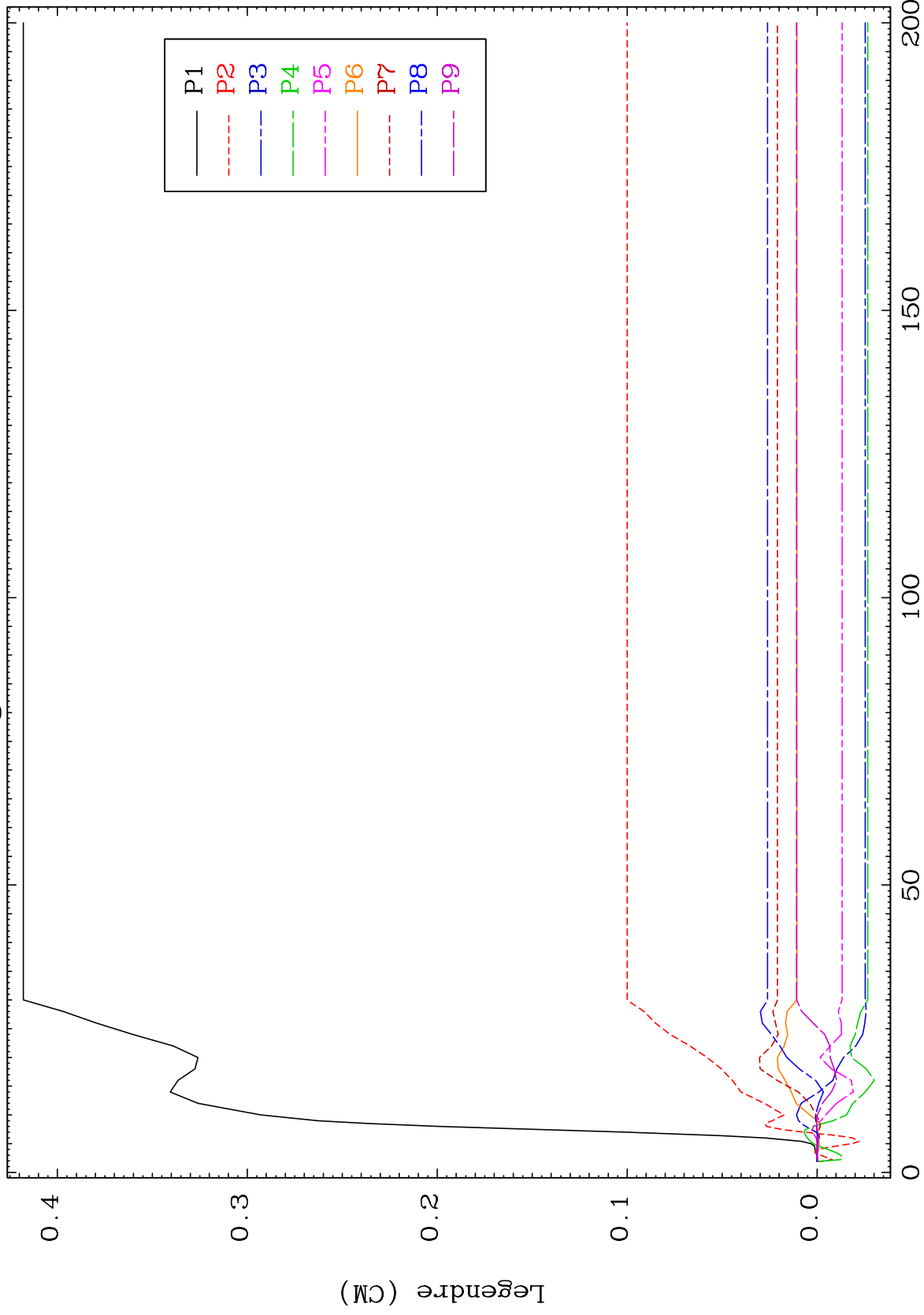
Incident Energy (MeV)

52-Te-138

MAT 5279

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

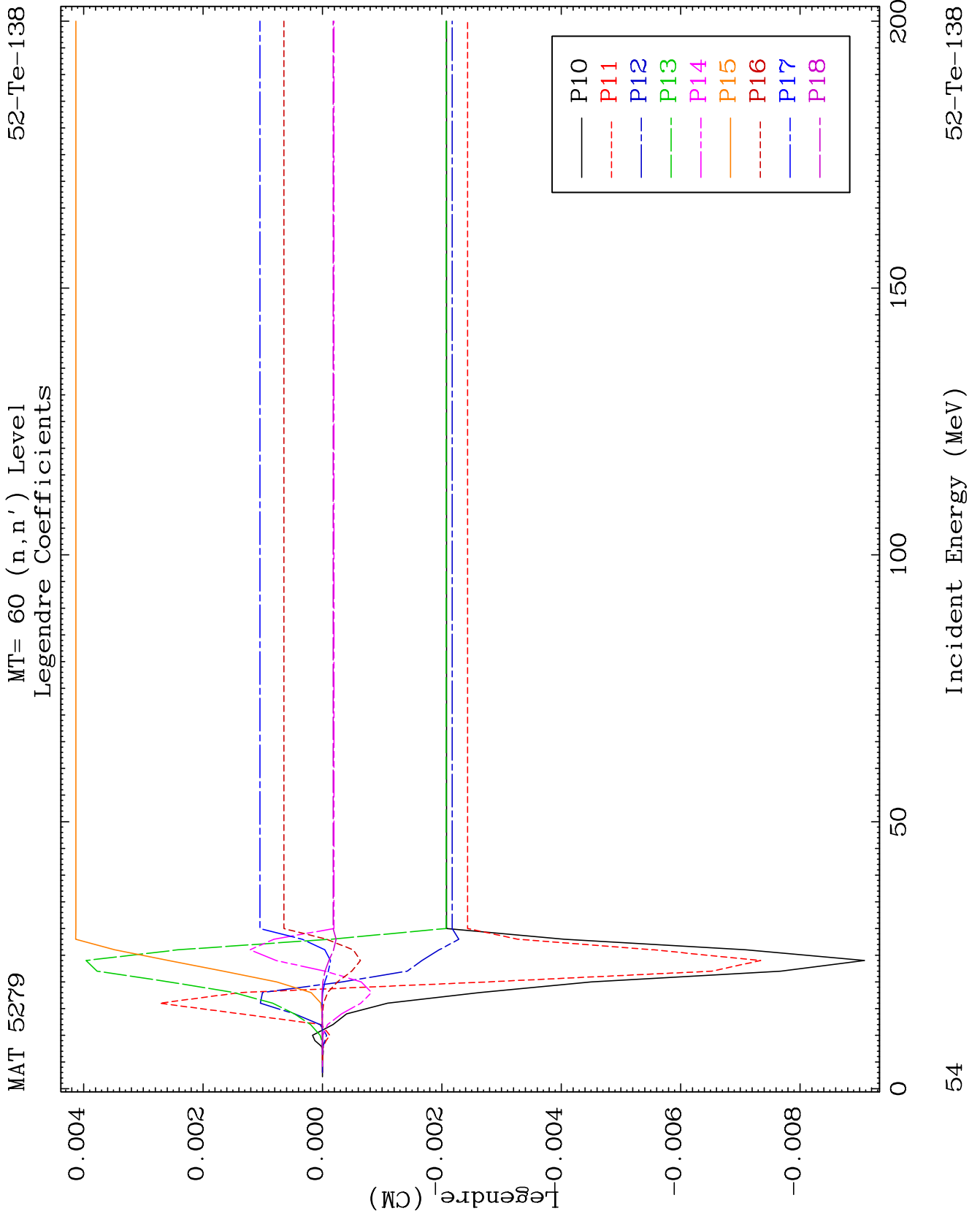
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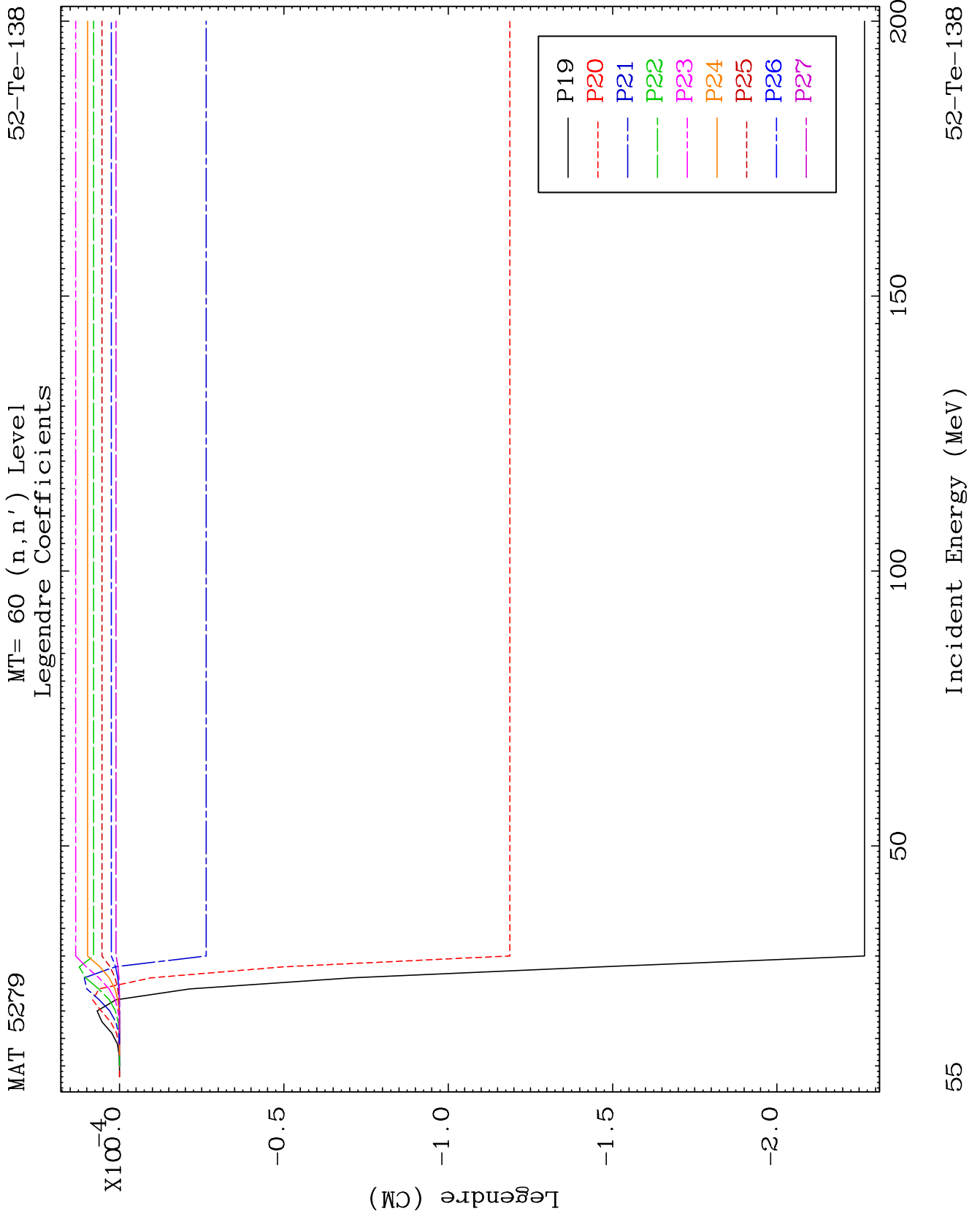


53

Incident Energy (MeV)

52-Te-138

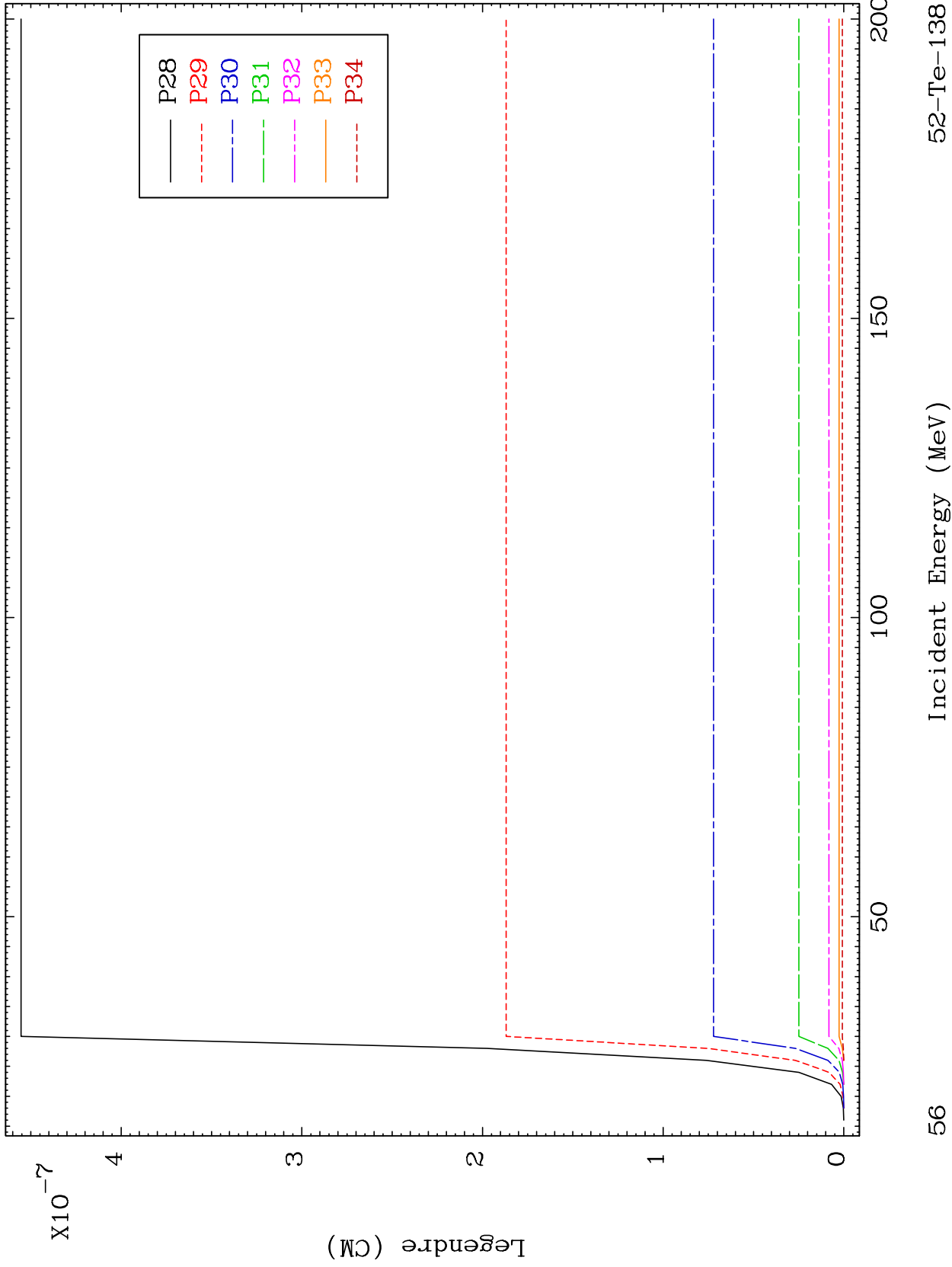




MAT 5279

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

52-Te-138



56

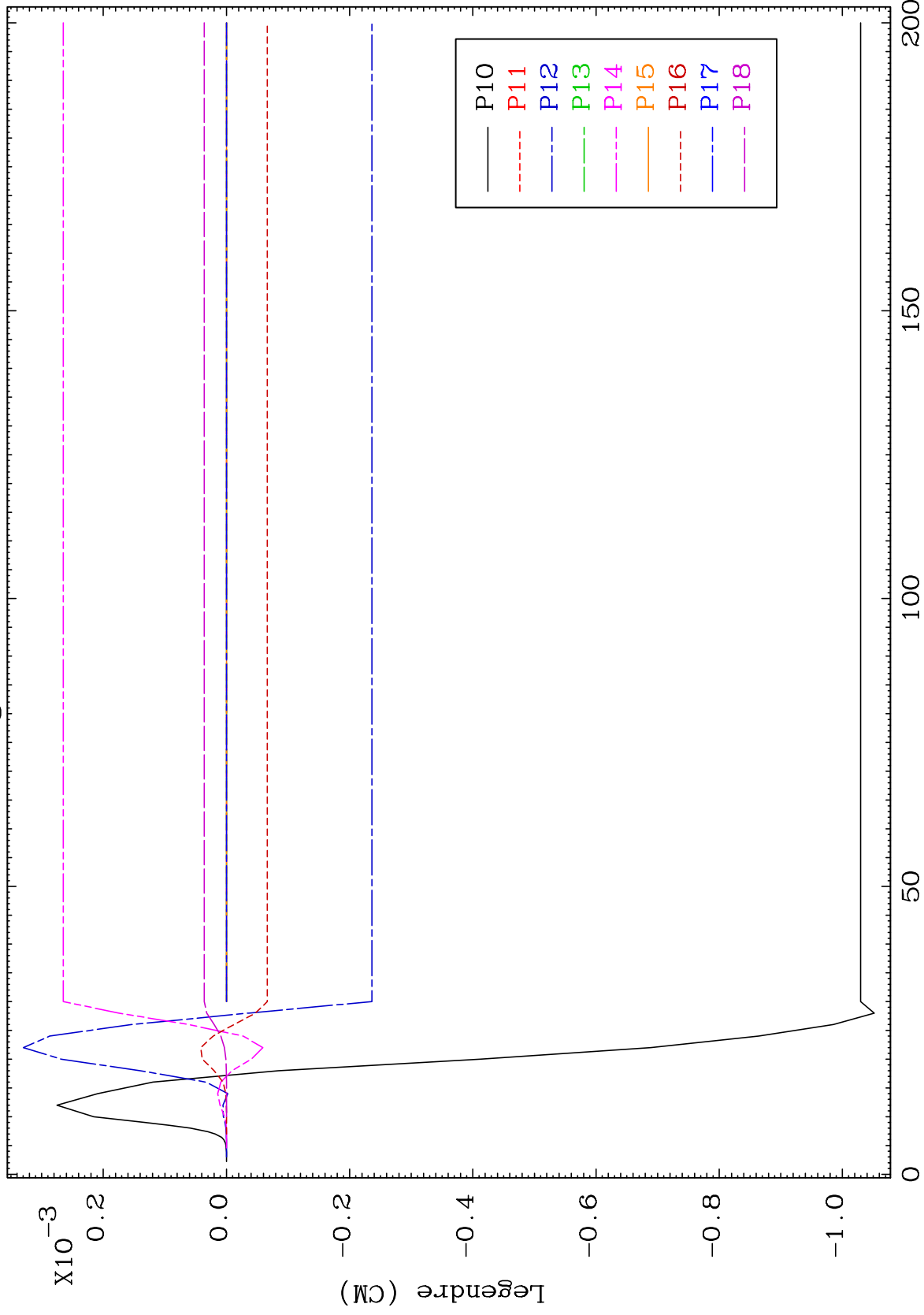
Incident Energy (MeV)

52-Te-138

MAT 5279

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

52-Te-138



58

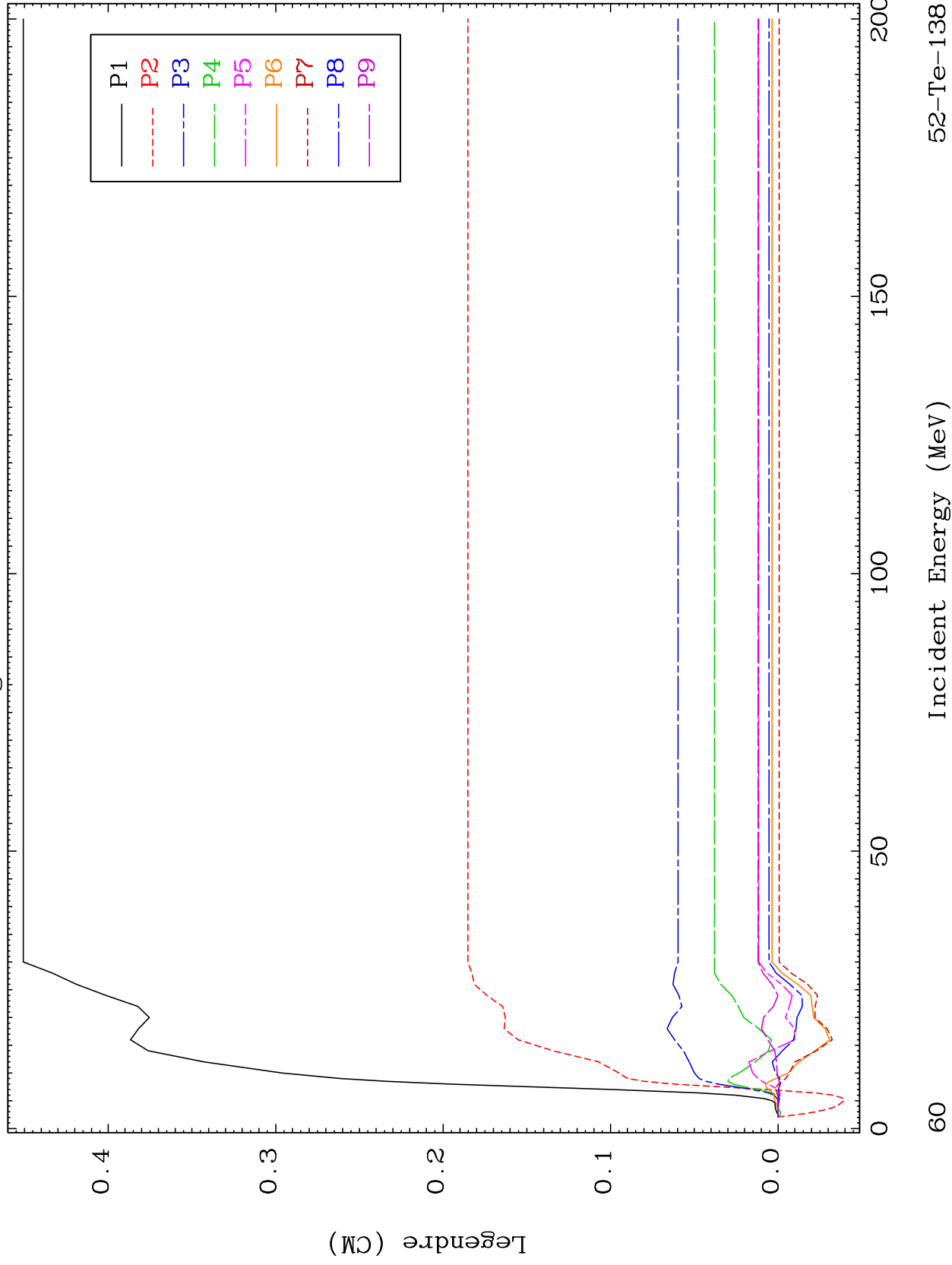
Incident Energy (MeV)

52-Te-138

MAT 5279

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

52-Te-138

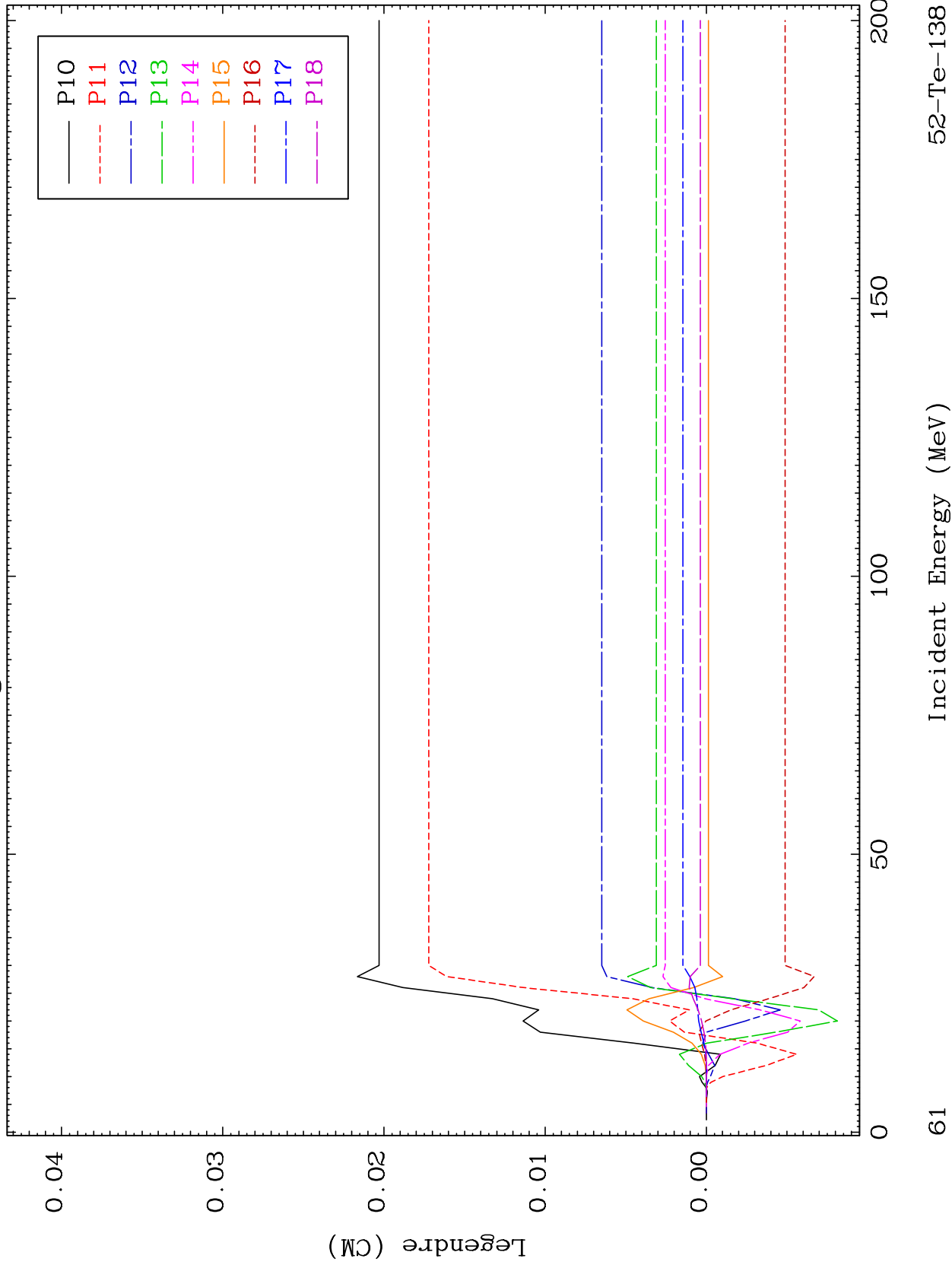


52-Te-138

MAT 5279

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

52-Te-138



52-Te-138

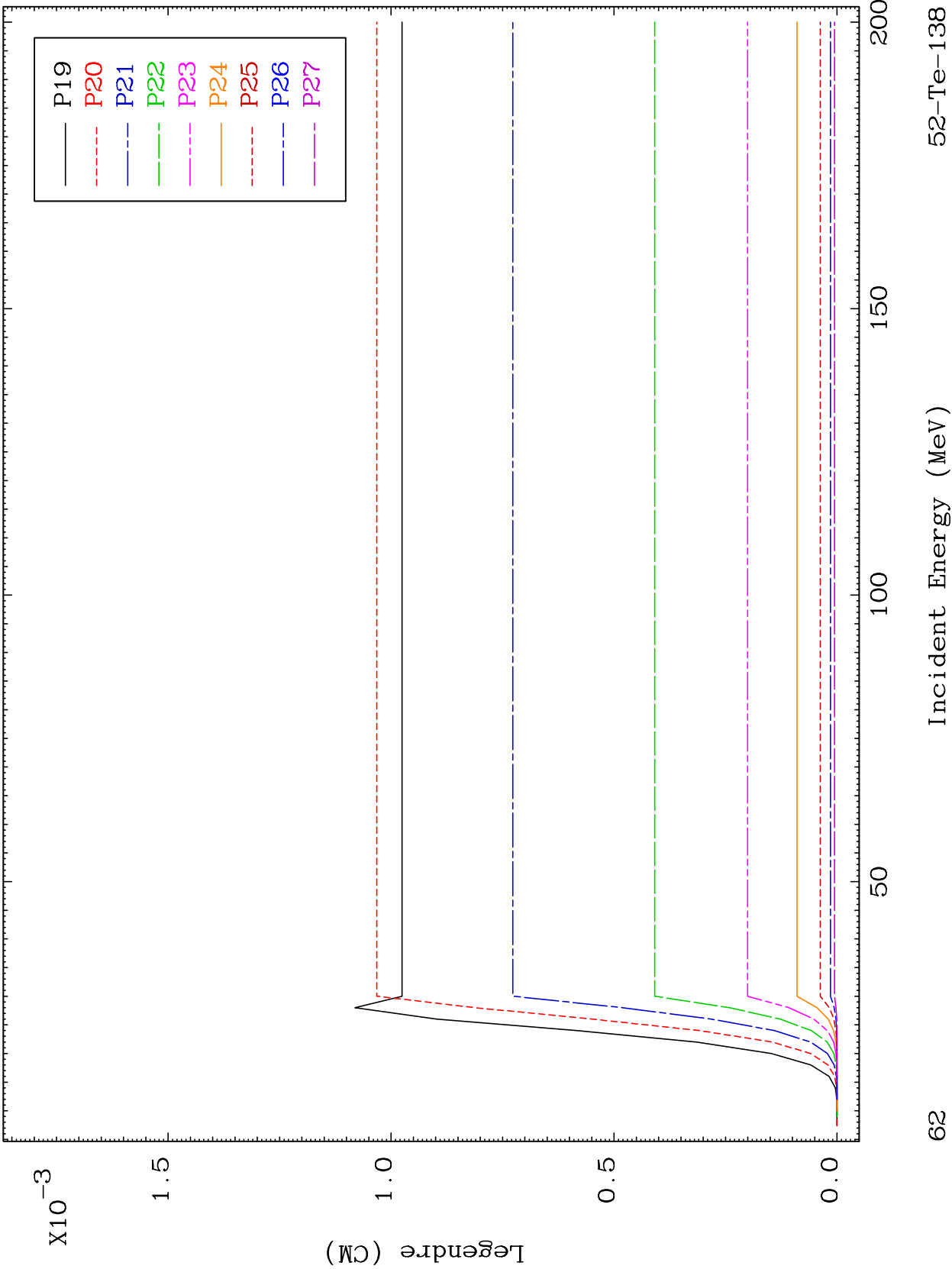
Incident Energy (MeV)

61

MAT 5279

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

52-Te-138



62

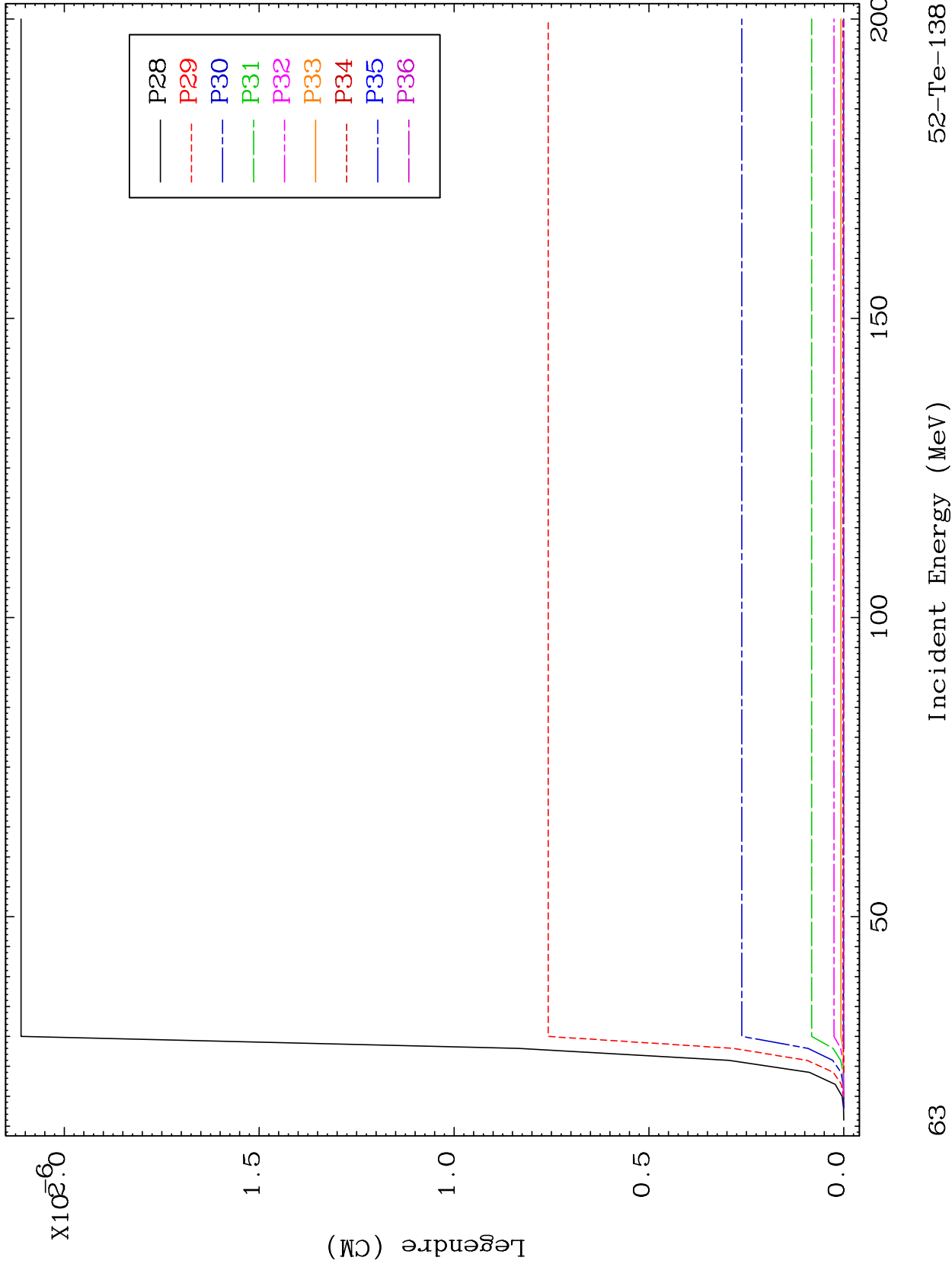
Incident Energy (MeV)

52-Te-138

MAT 5279

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

52-Te-138



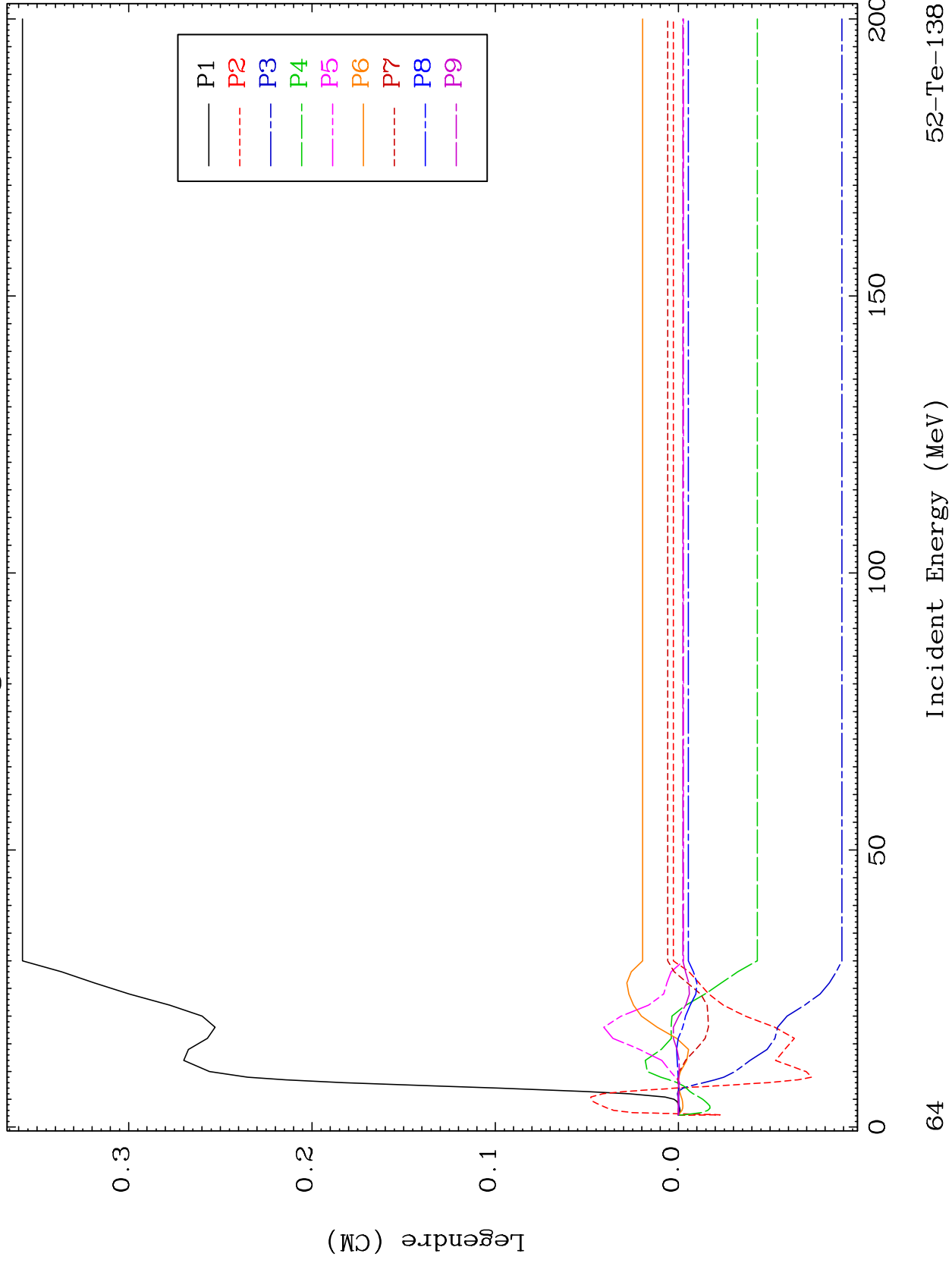
63

52-Te-138

MAT 5279

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

52-Te-138



64

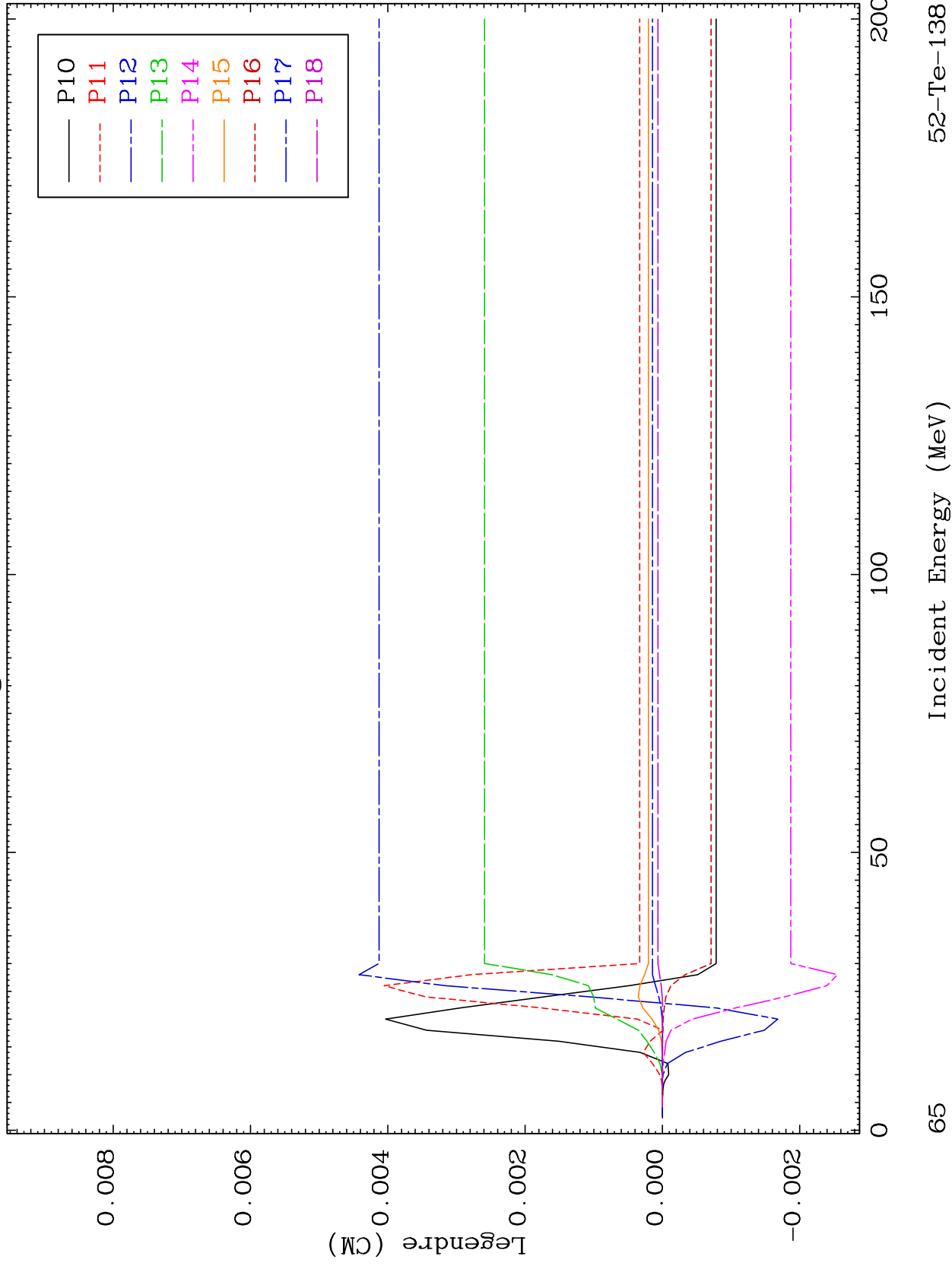
Incident Energy (MeV)

52-Te-138

MAT 5279

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

52-Te-138



52-Te-138

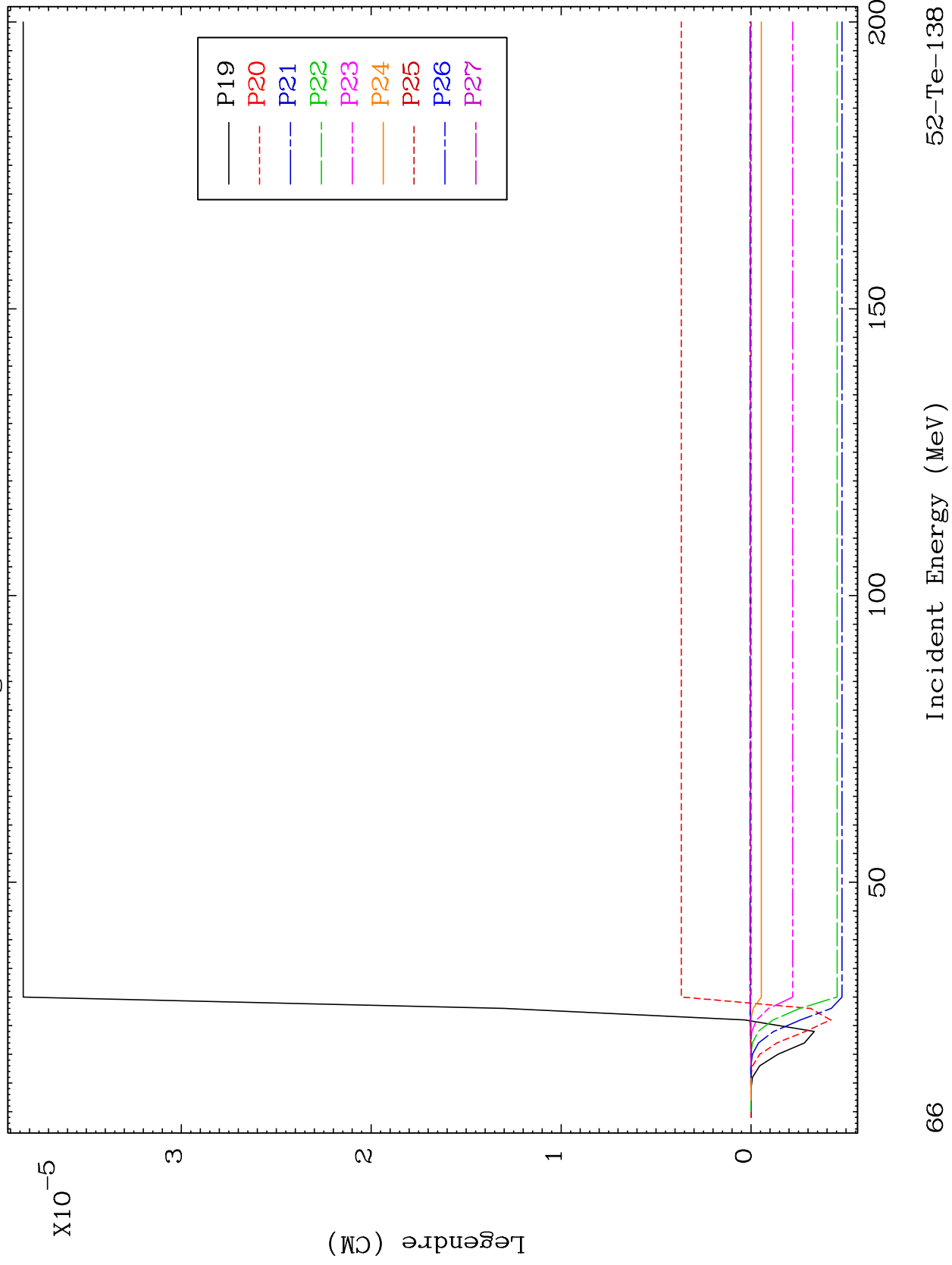
Incident Energy (MeV)

65

MAT 5279

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

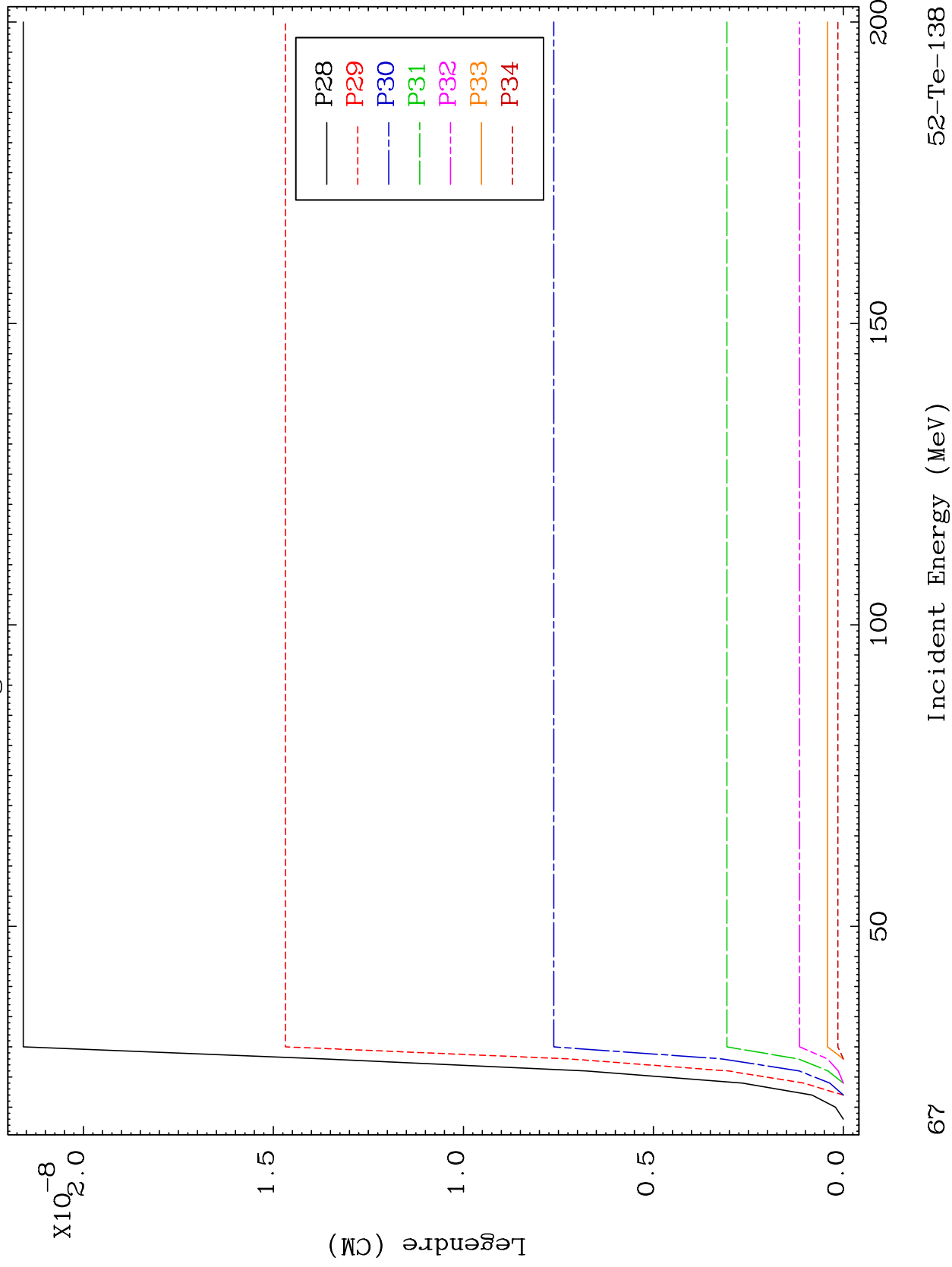
52-Te-138



MAT 5279

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

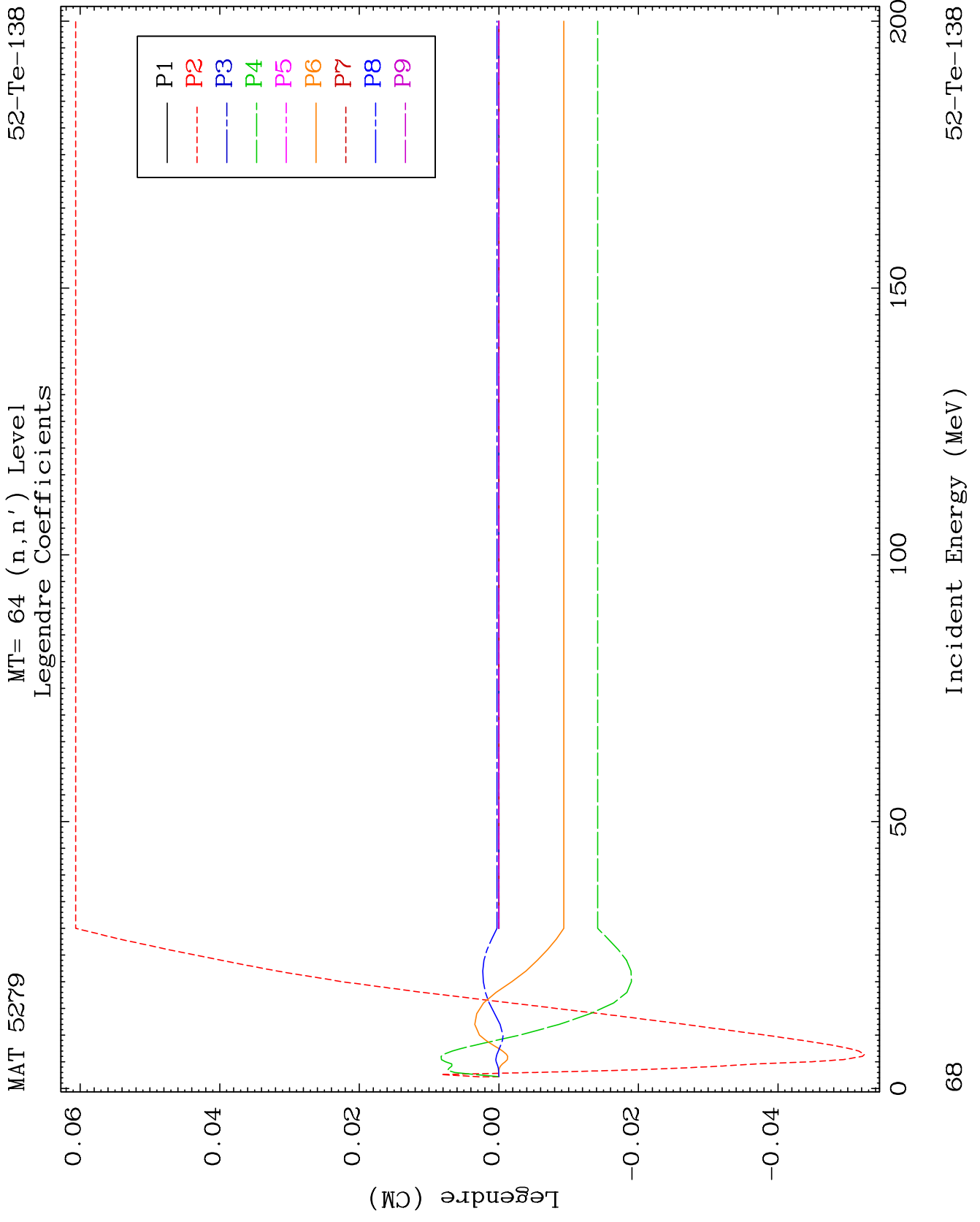
52-Te-138



67

Incident Energy (MeV)

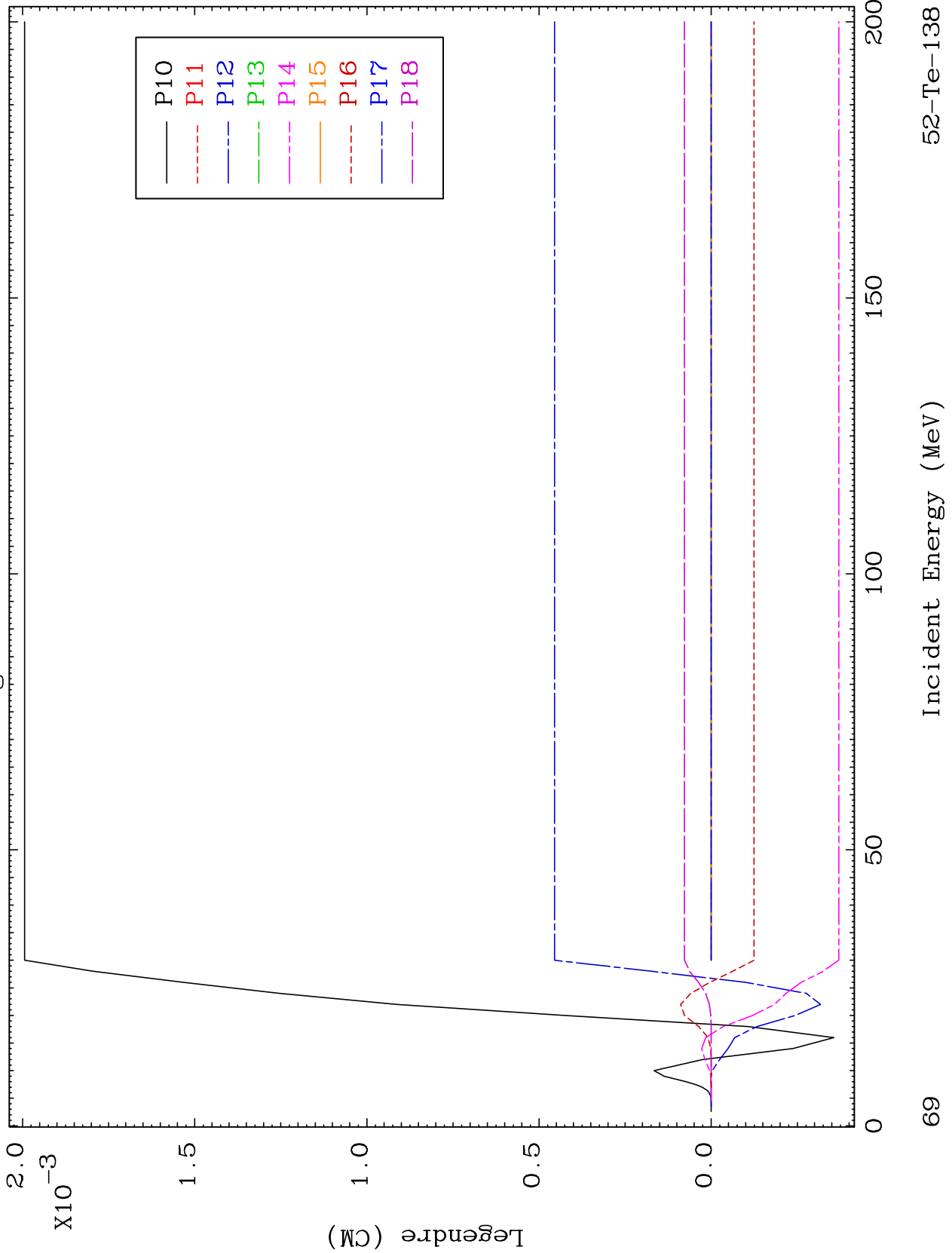
52-Te-138



MAT 5279

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

52-Te-138



69

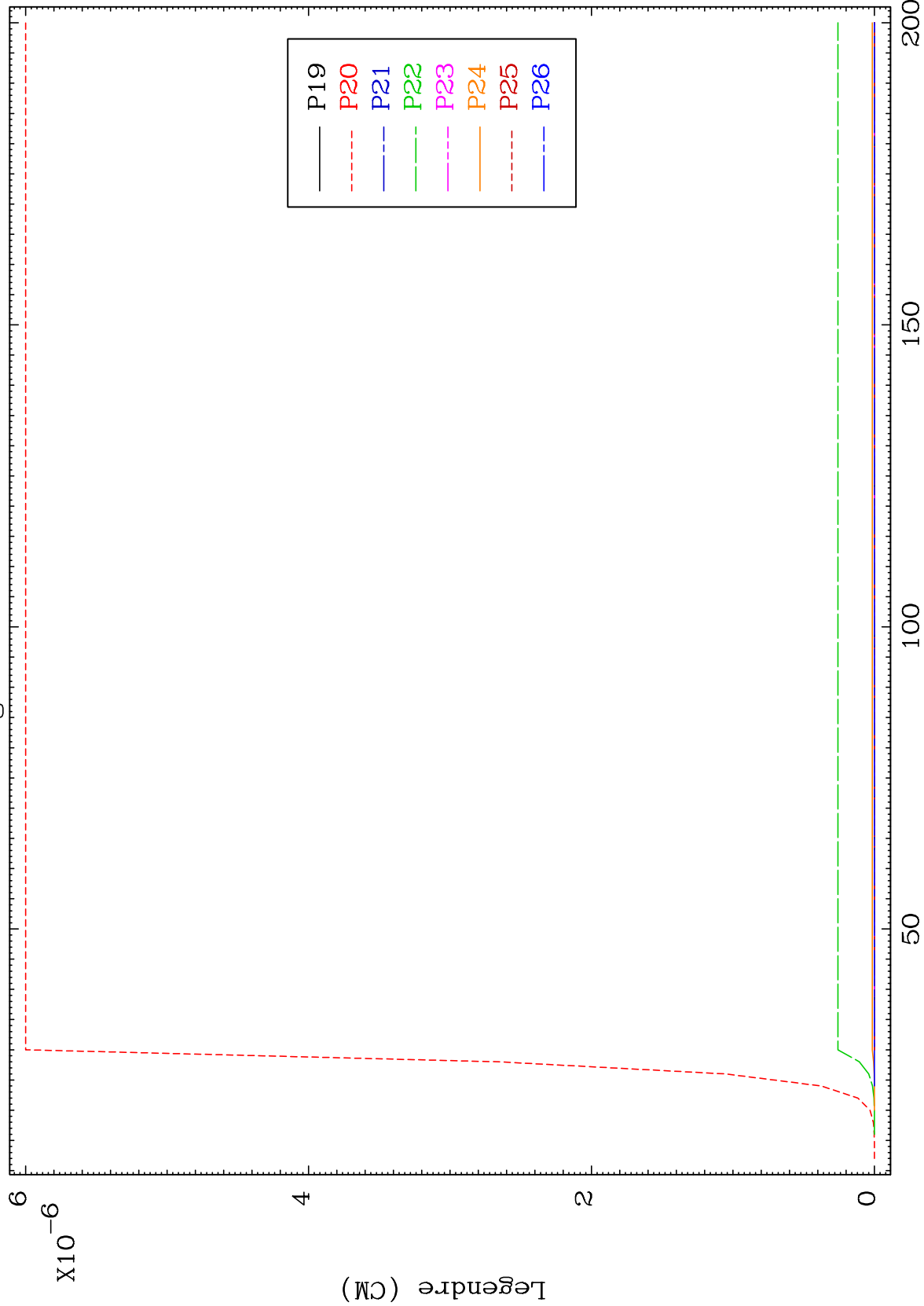
Incident Energy (MeV)

52-Te-138

MAT 5279

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

52-Te-138



52-Te-138

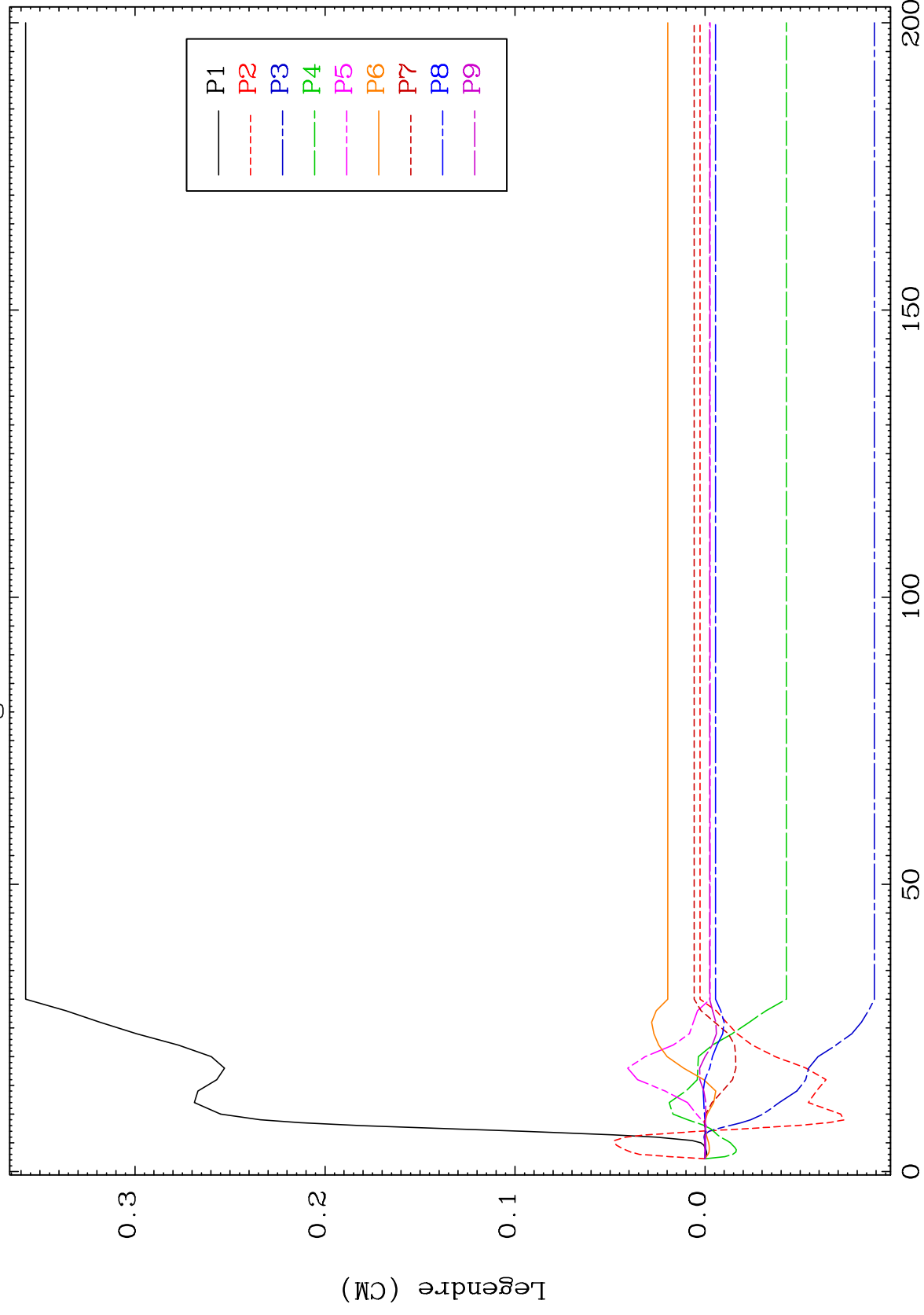
Incident Energy (MeV)

70

MAT 5279

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

52-Te-138



71

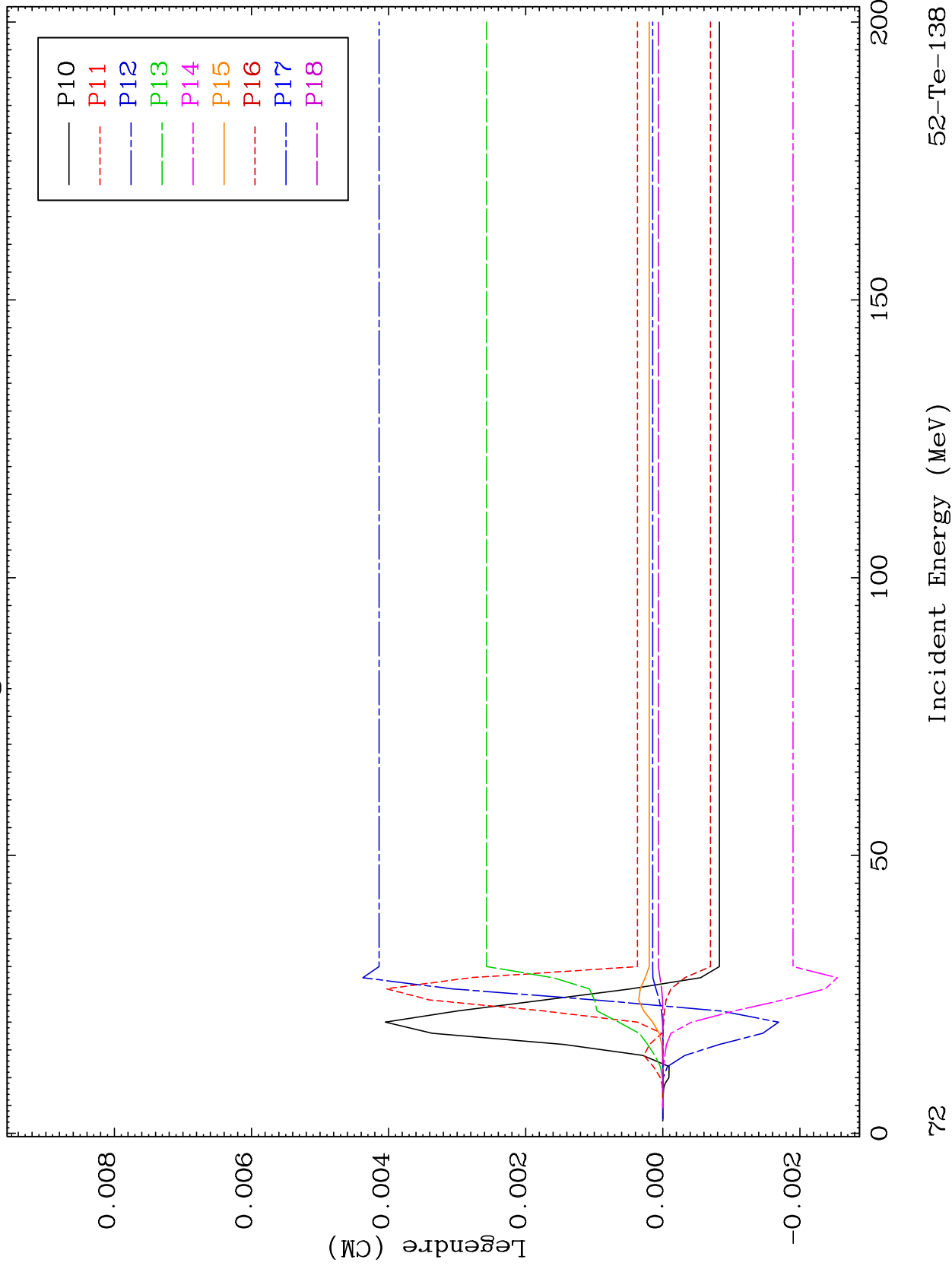
Incident Energy (MeV)

52-Te-138

MAT 5279

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

52-Te-138



72

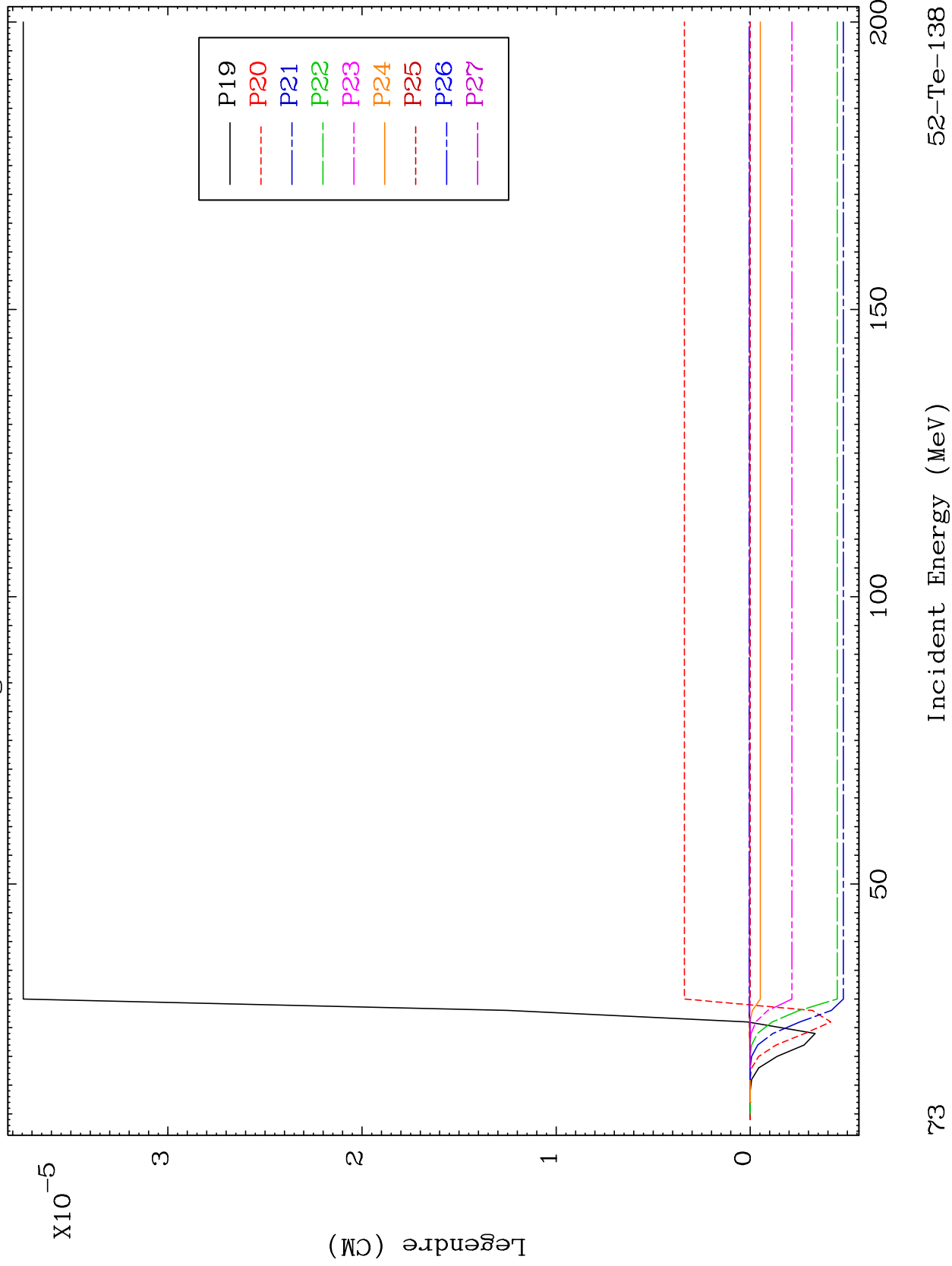
Incident Energy (MeV)

52-Te-138

MAT 5279

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

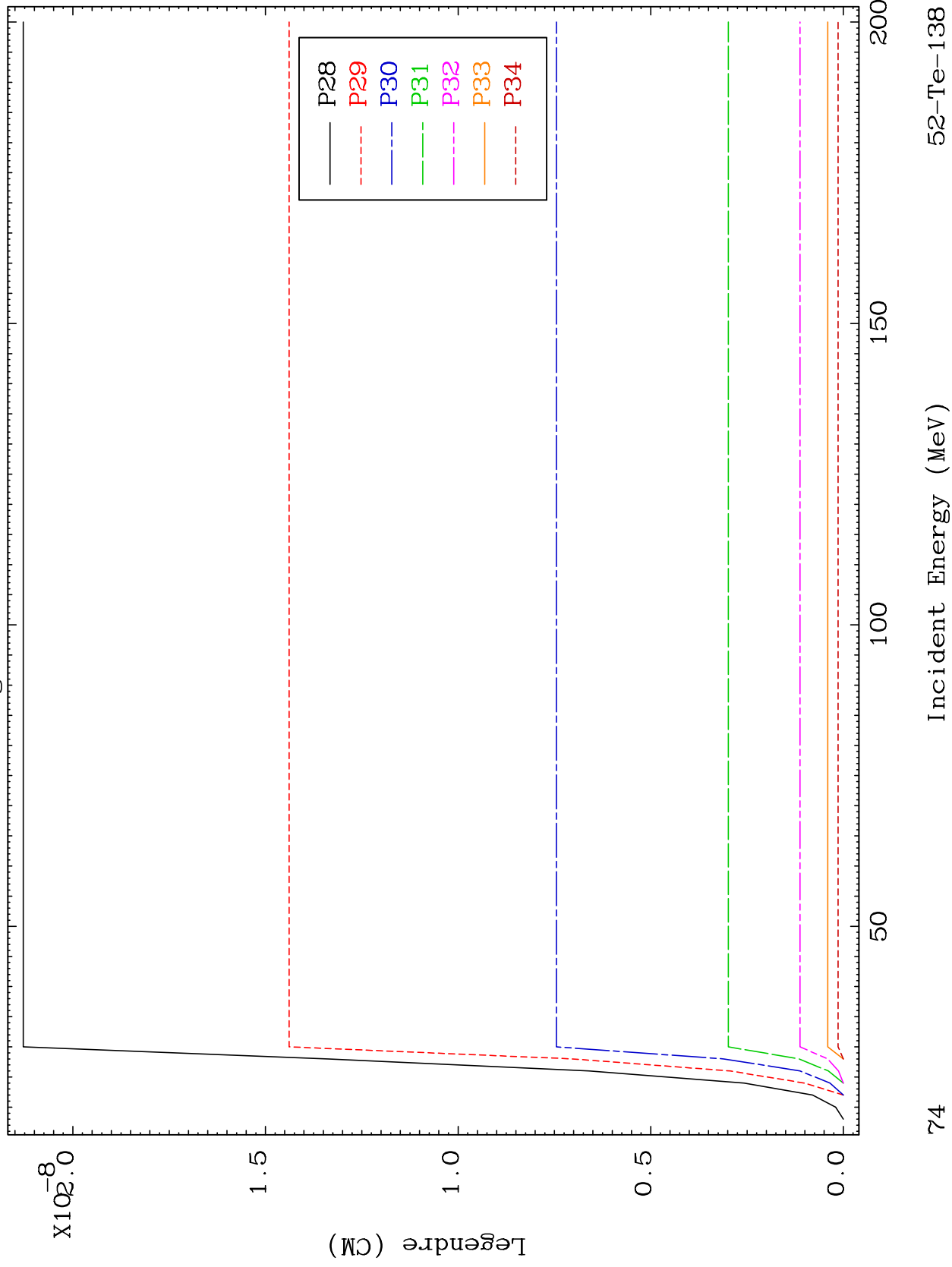
52-Te-138



MAT 5279

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

52-Te-138



74

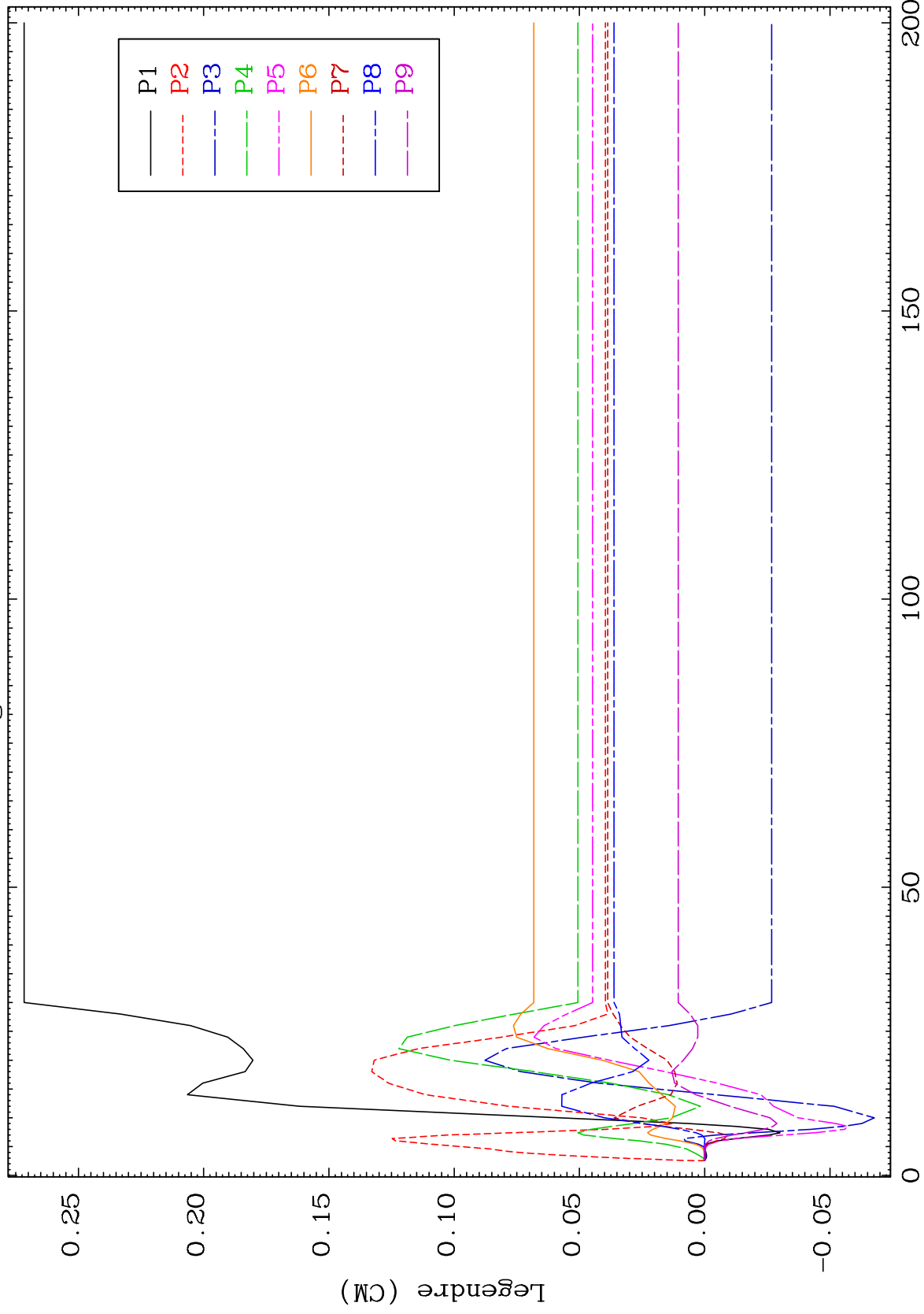
Incident Energy (MeV)

52-Te-138

MAT 5279

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

52-Te-138



75

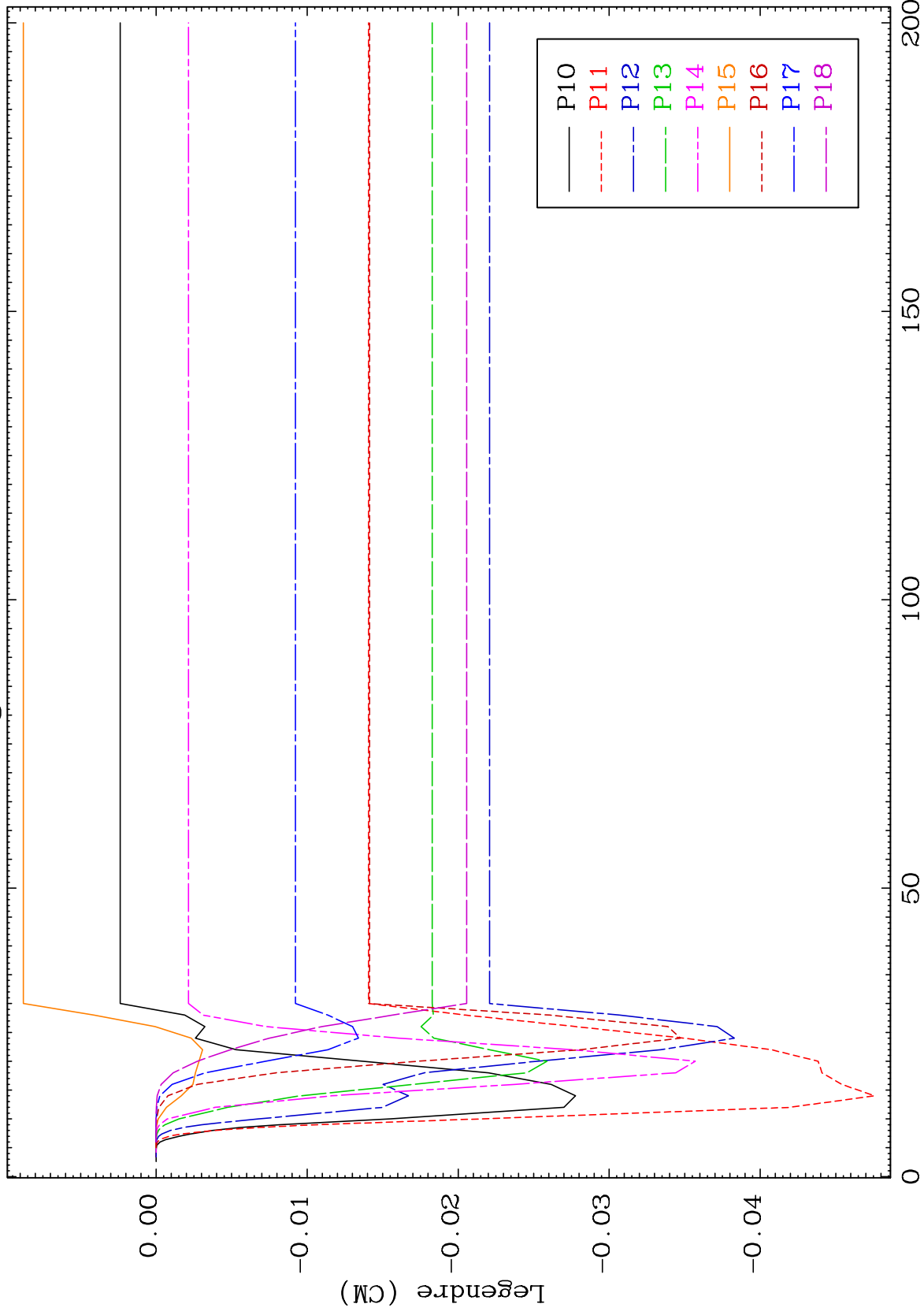
Incident Energy (MeV)

52-Te-138

MAT 5279

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

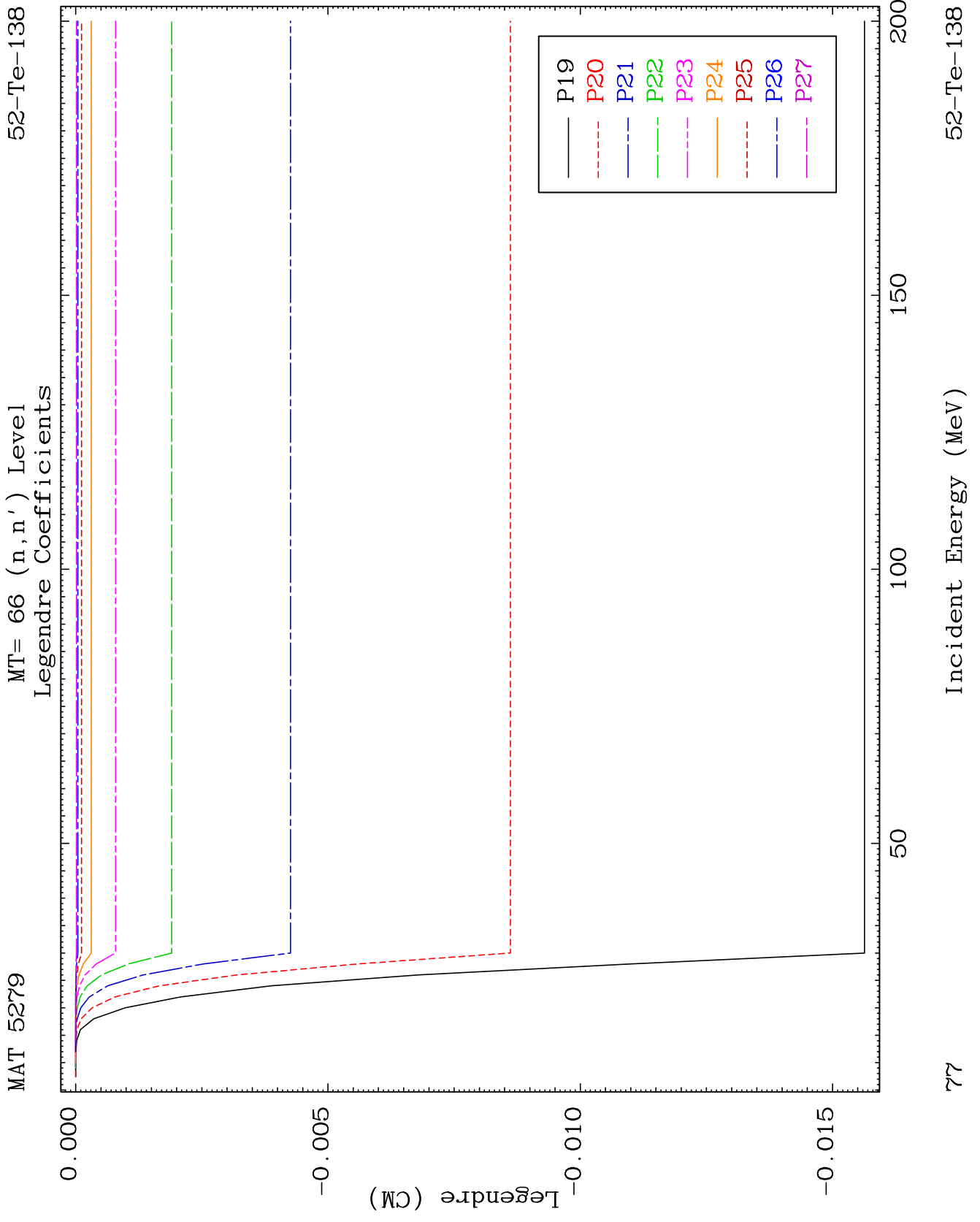
52-Te-138

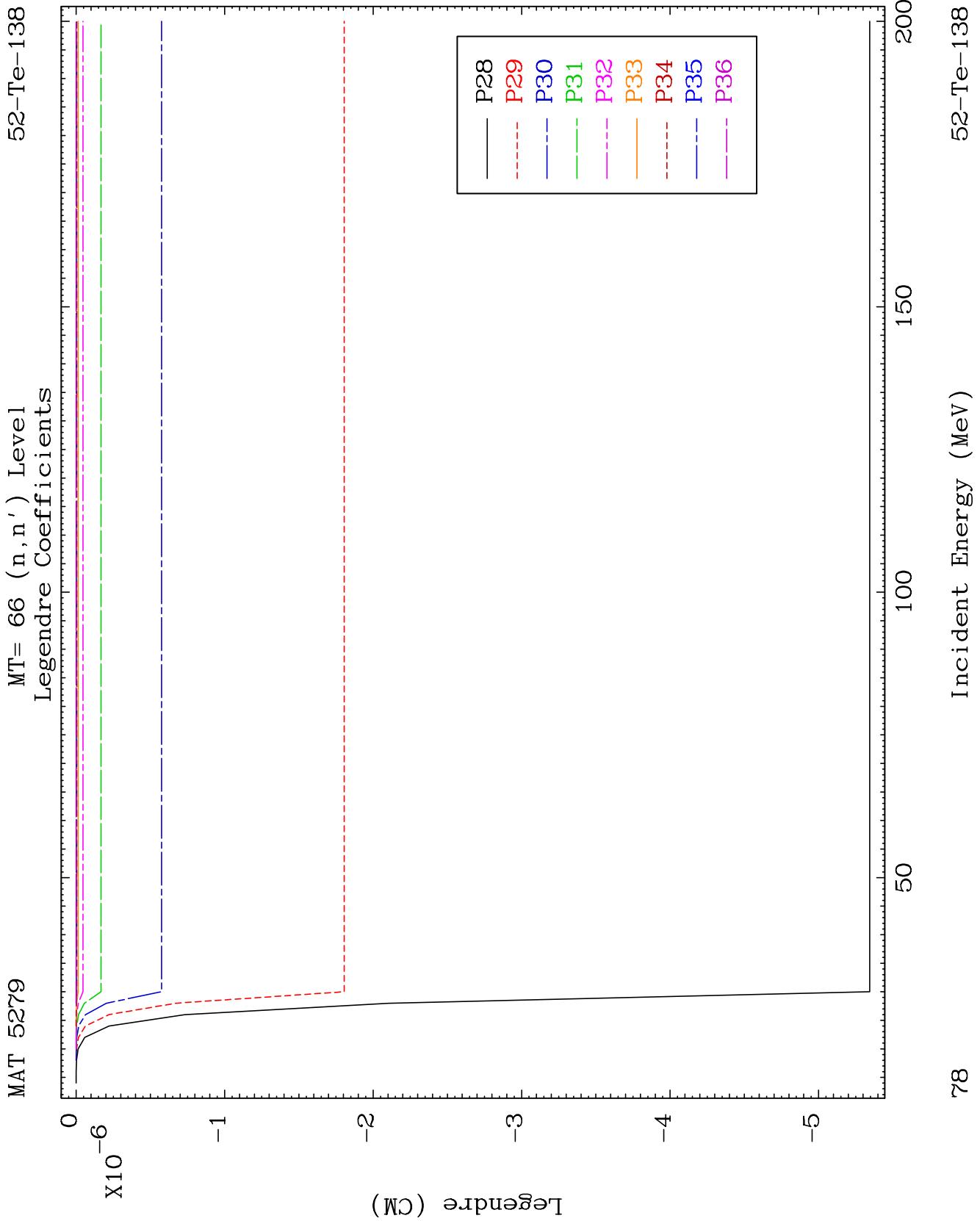


76

Incident Energy (MeV)

52-Te-138

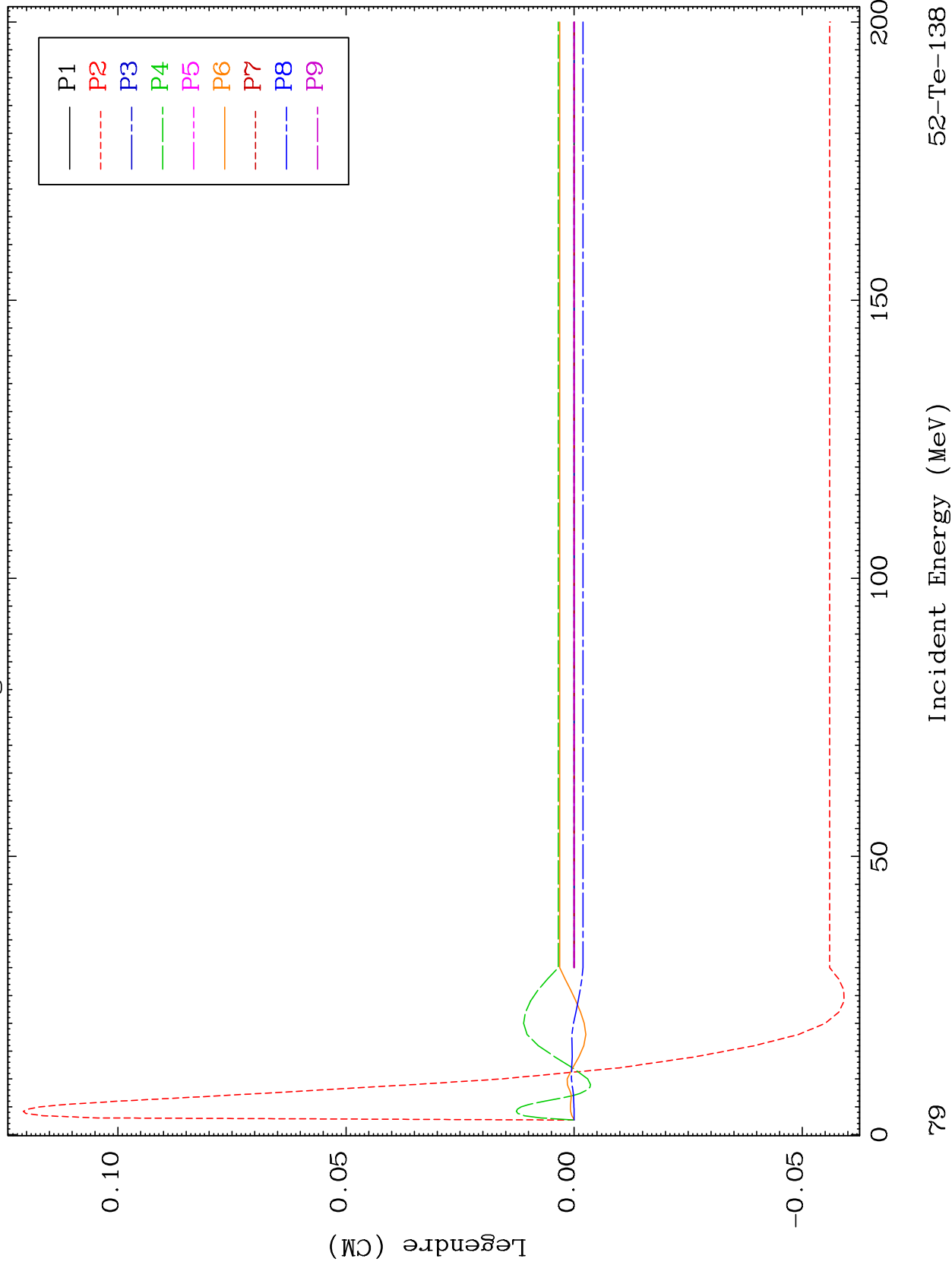




MAT 5279

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

52-Te-138



79

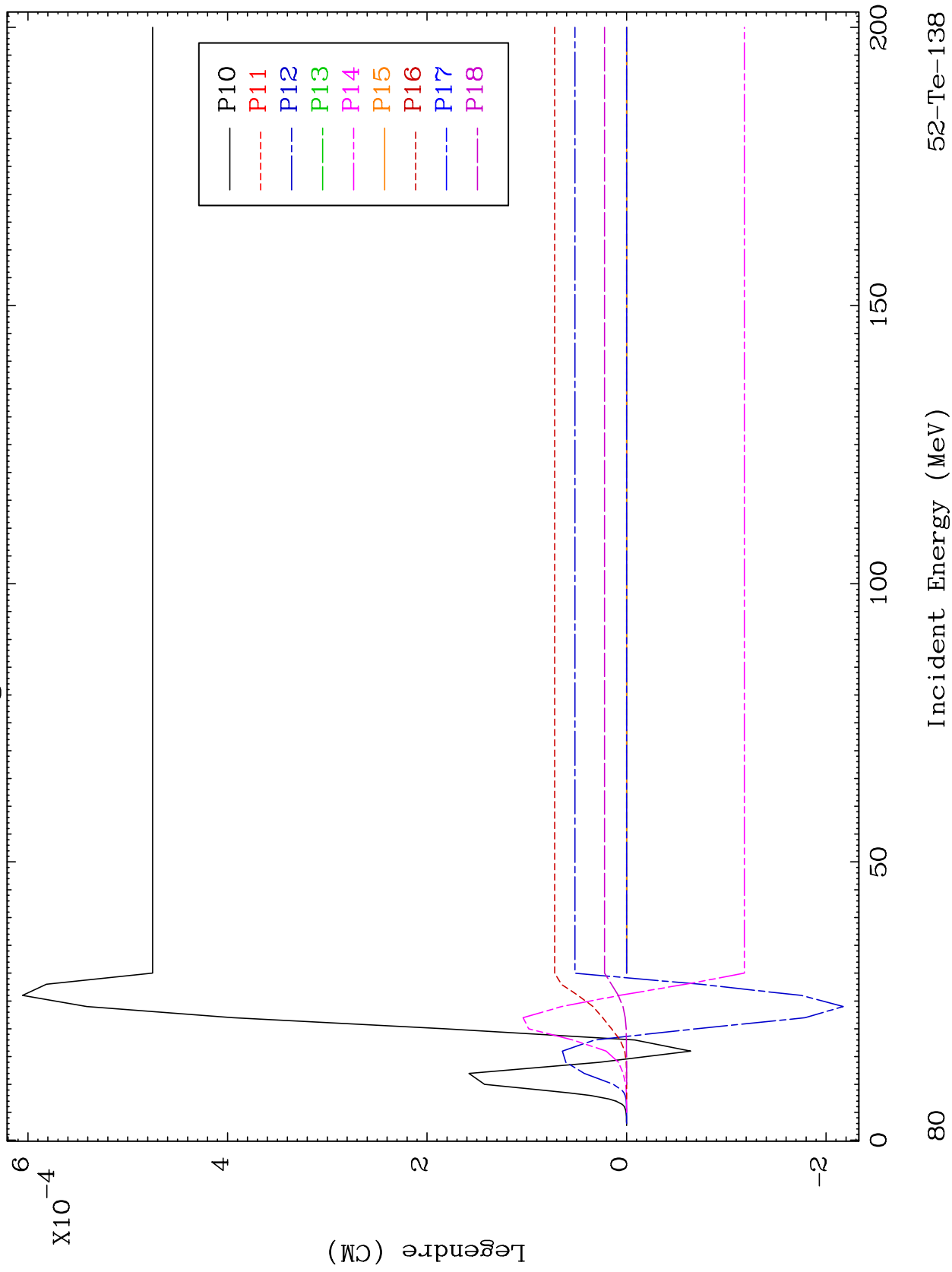
Incident Energy (MeV)

52-Te-138

MAT 5279

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

52-Te-138

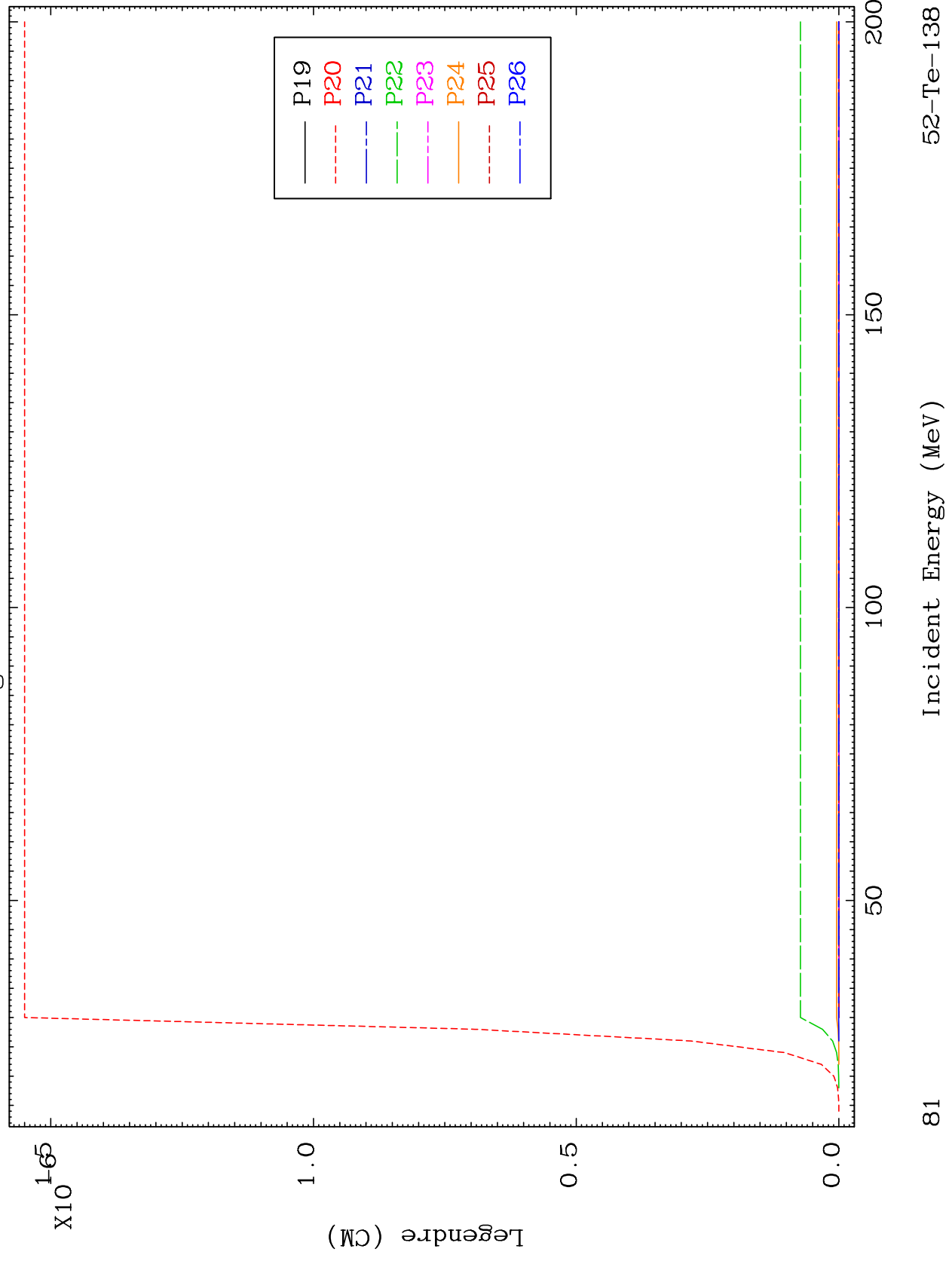


52-Te-138

MAT 5279

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

52-Te-138



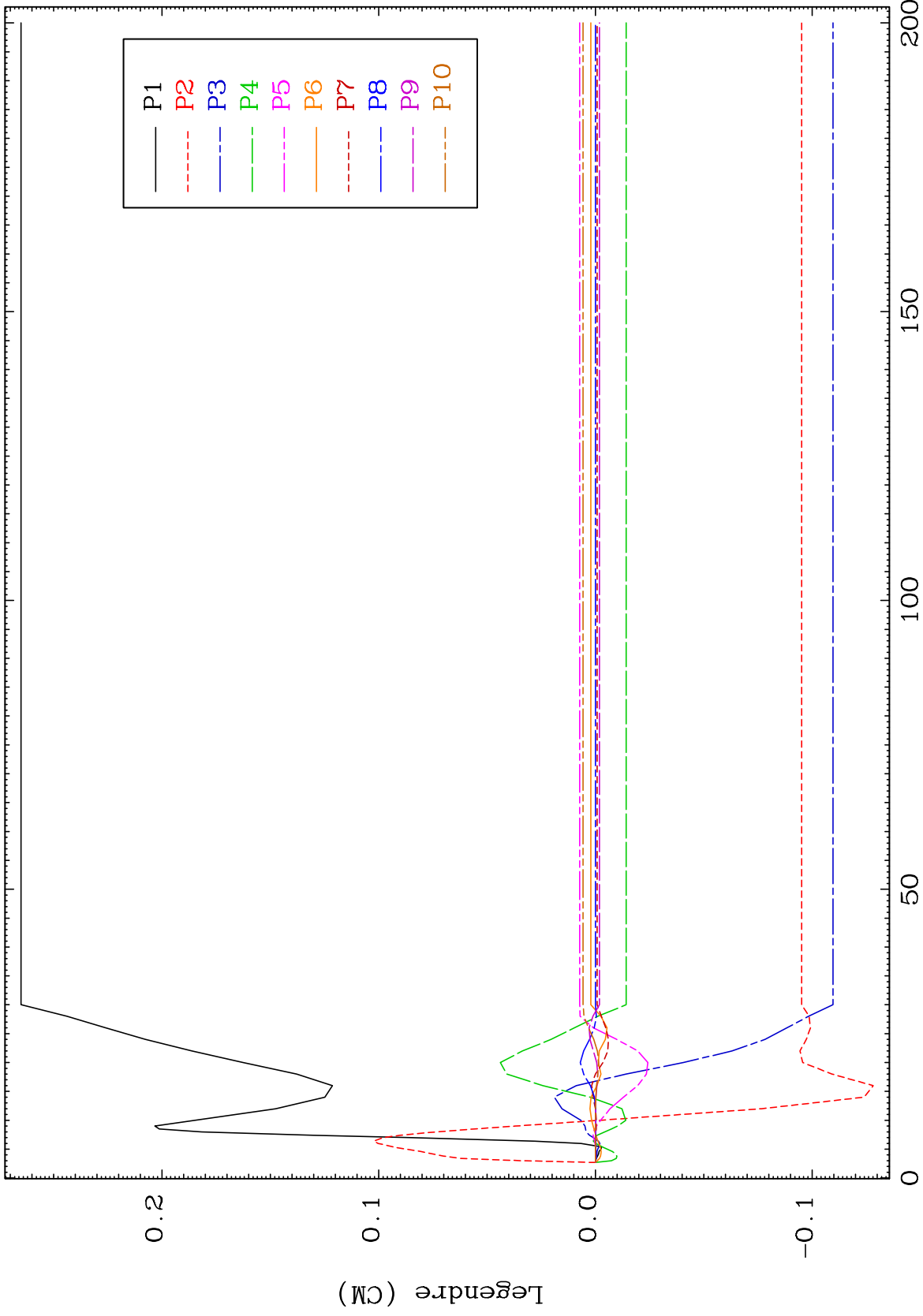
81

52-Te-138

MAT 5279

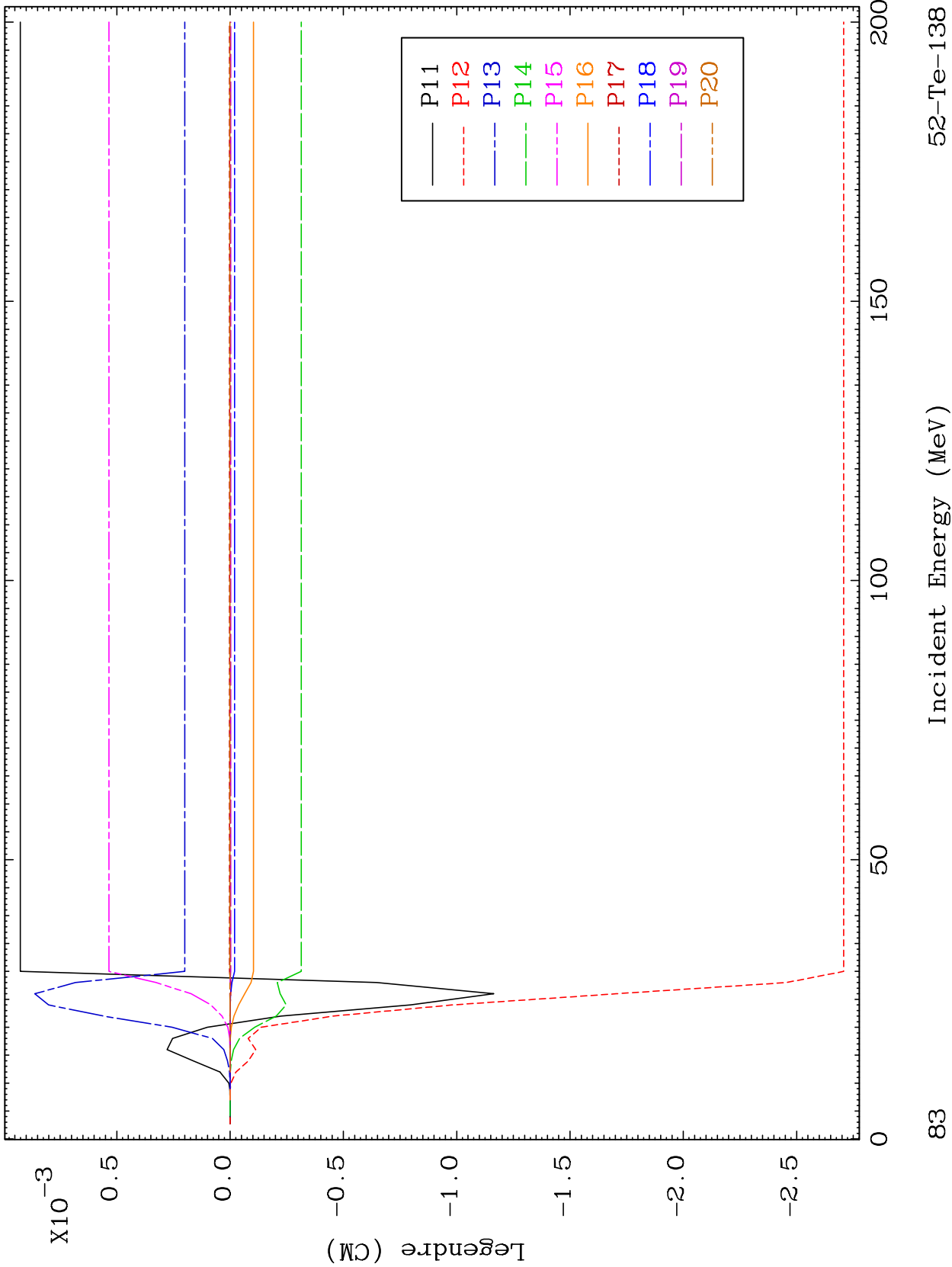
MT= 68 (n,n') Level
Legendre Coefficients

52-Te-138



82

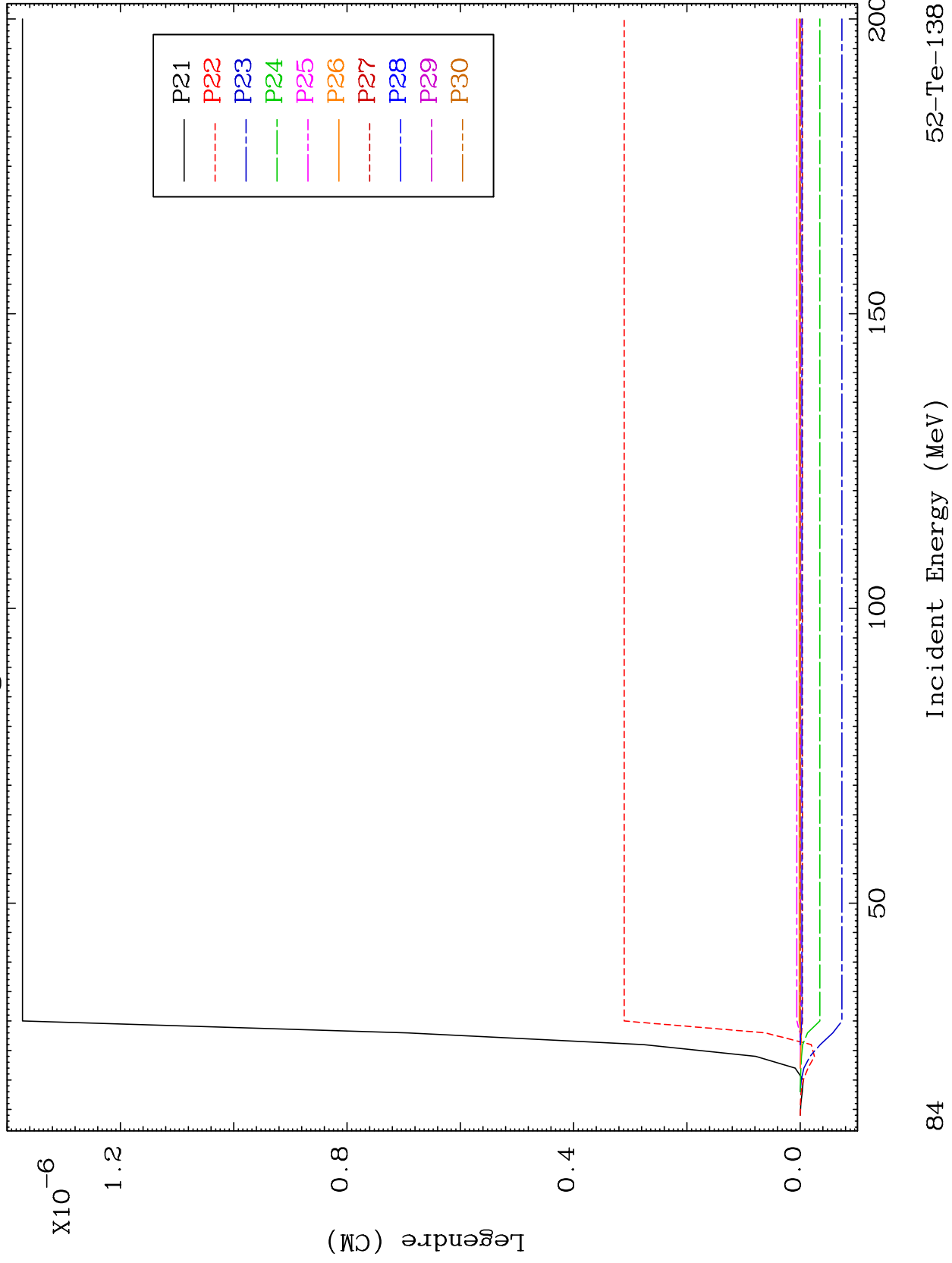
52-Te-138



MAT 5279

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

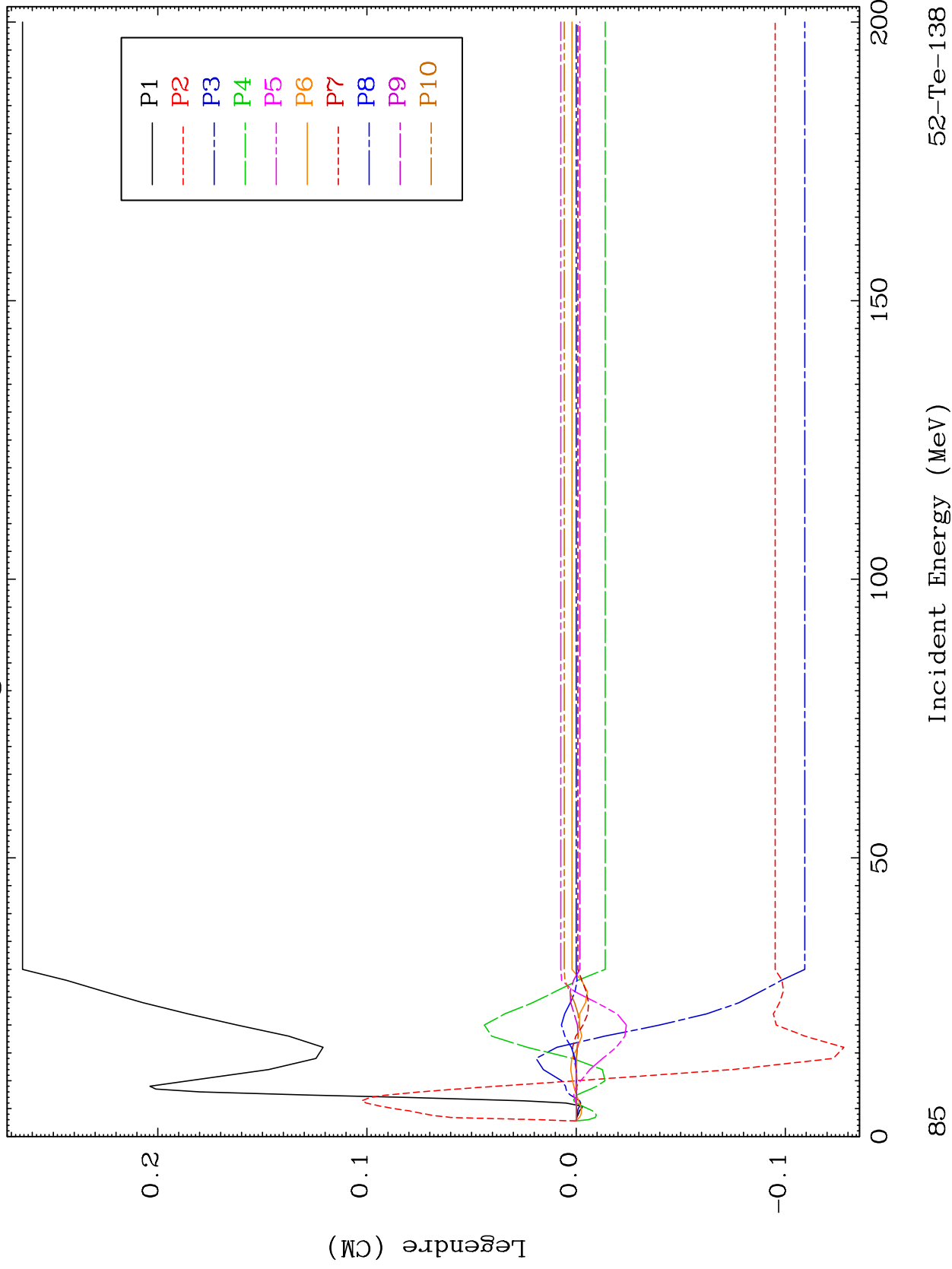
52-Te-138

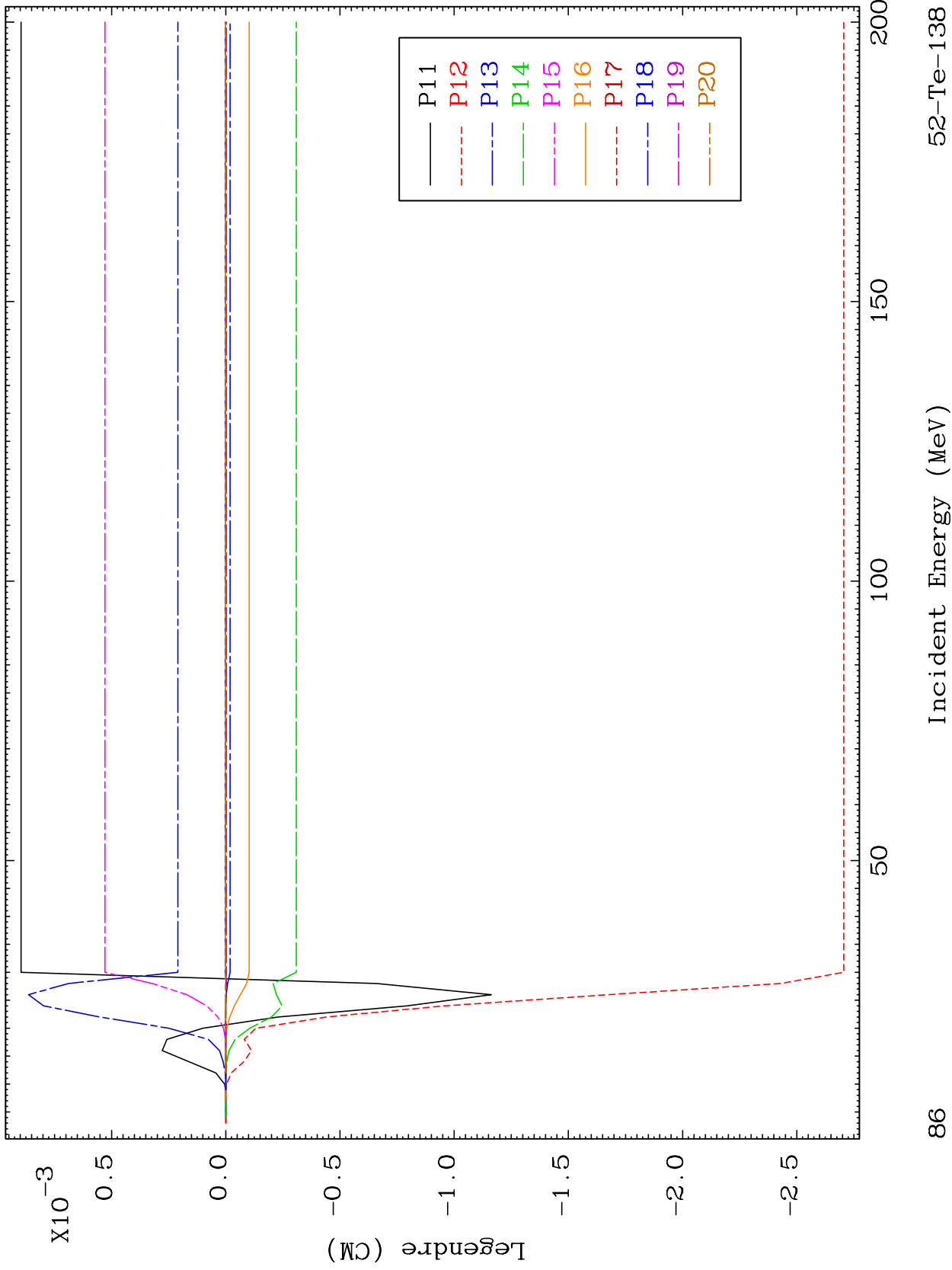


MAT 5279

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

52-Te-138

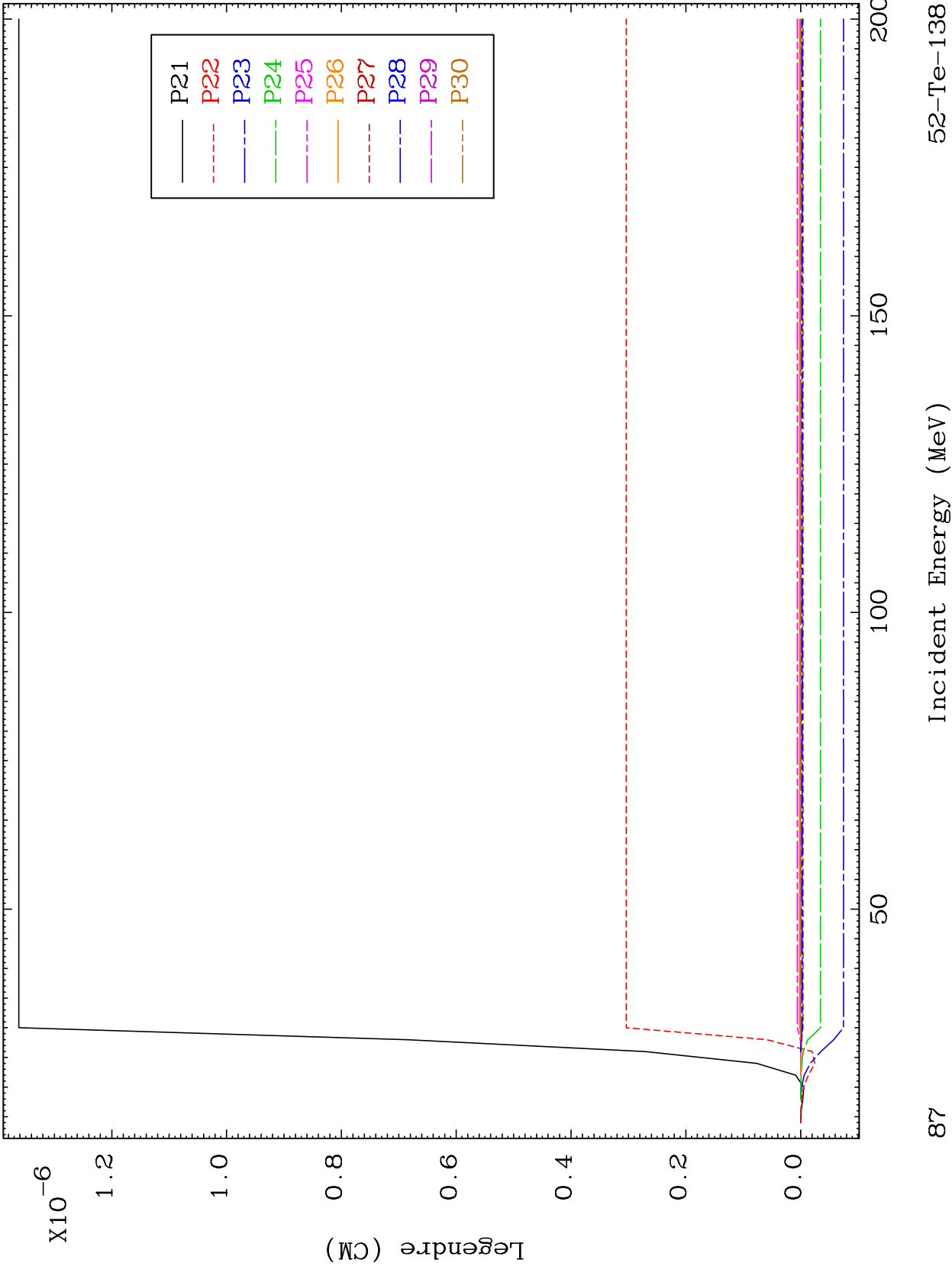




MAT 5279

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

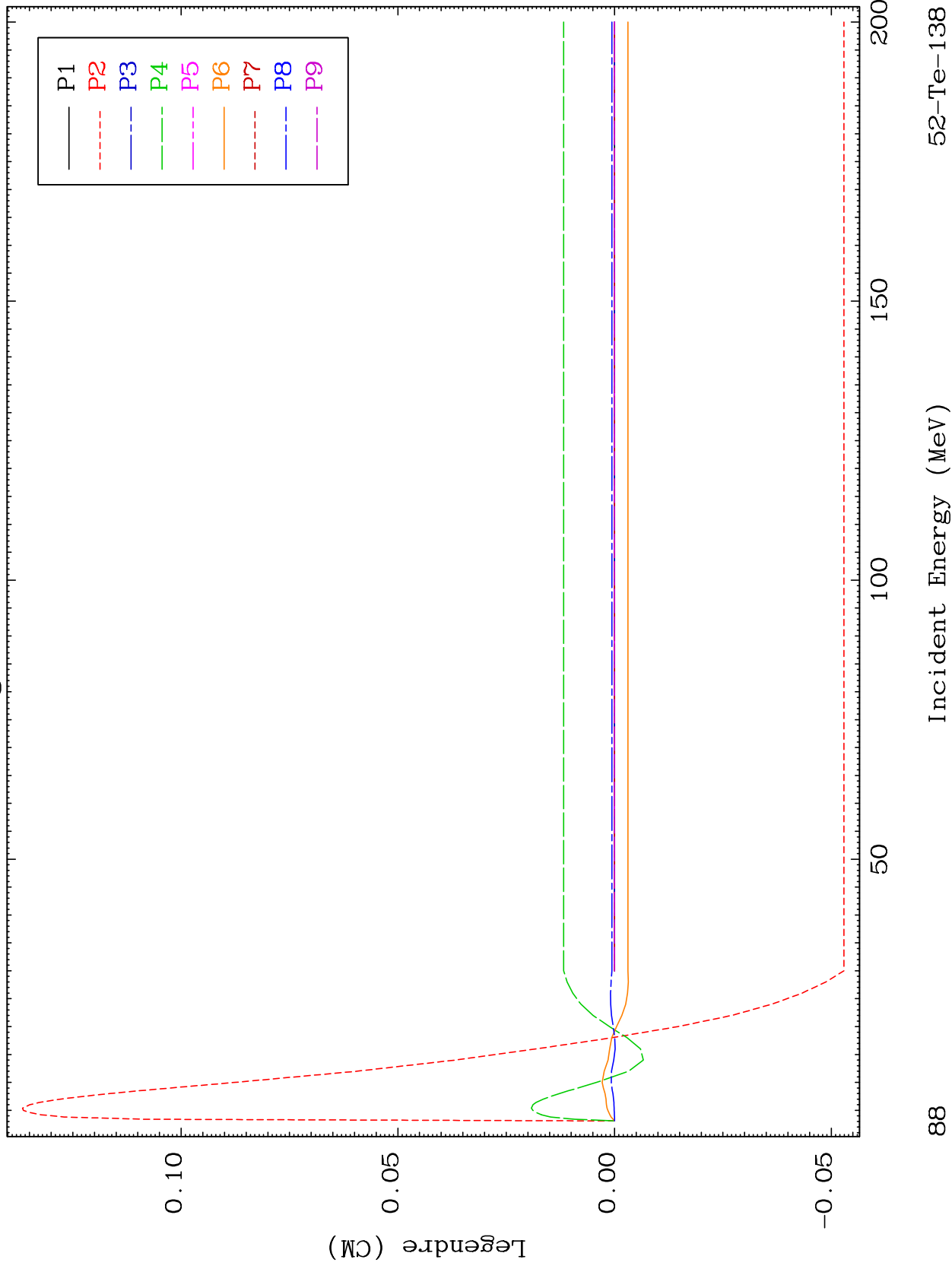
52-Te-138



MAT 5279

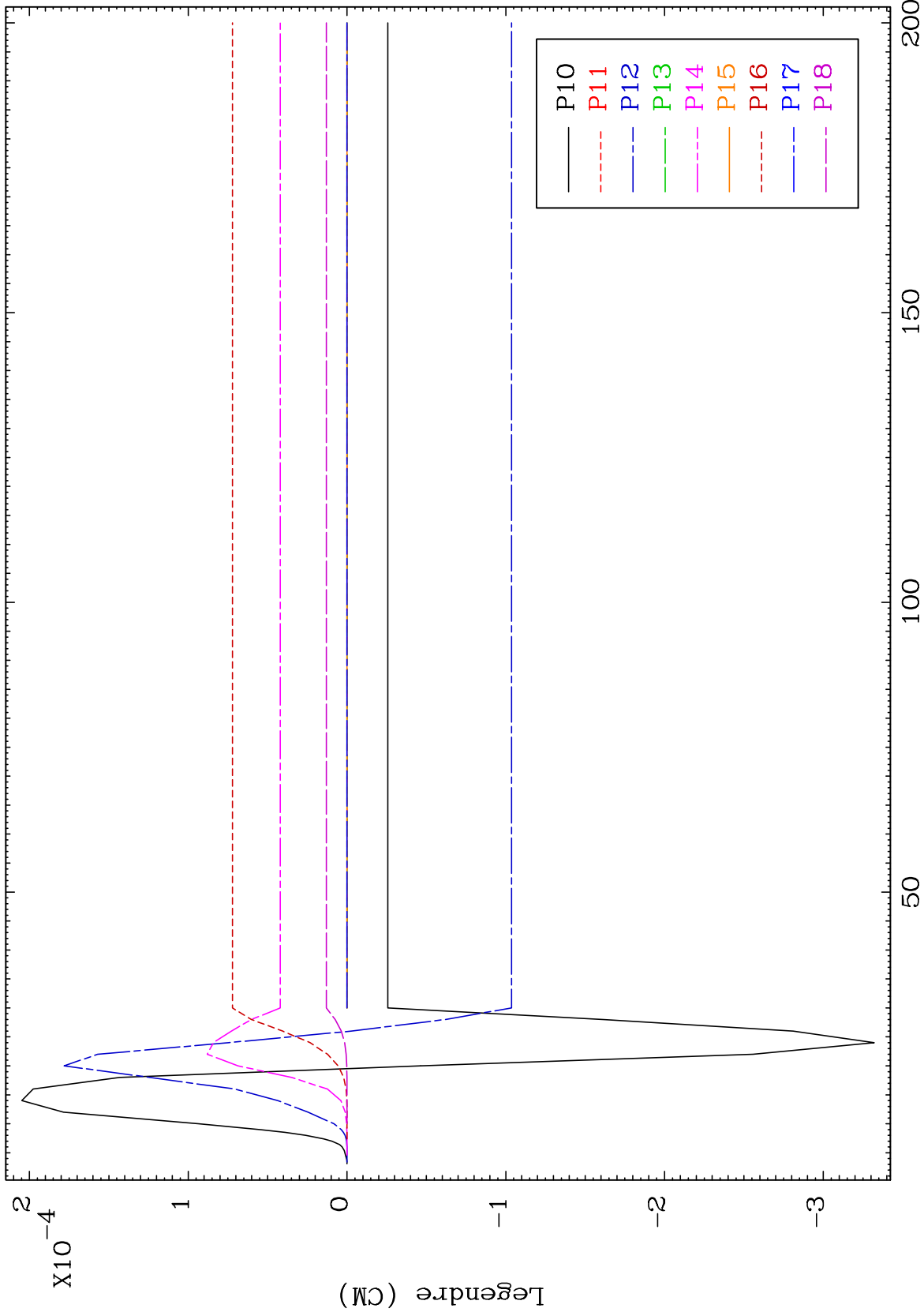
MT= 70 (n,n') Level
Legendre Coefficients

52-Te-138



88

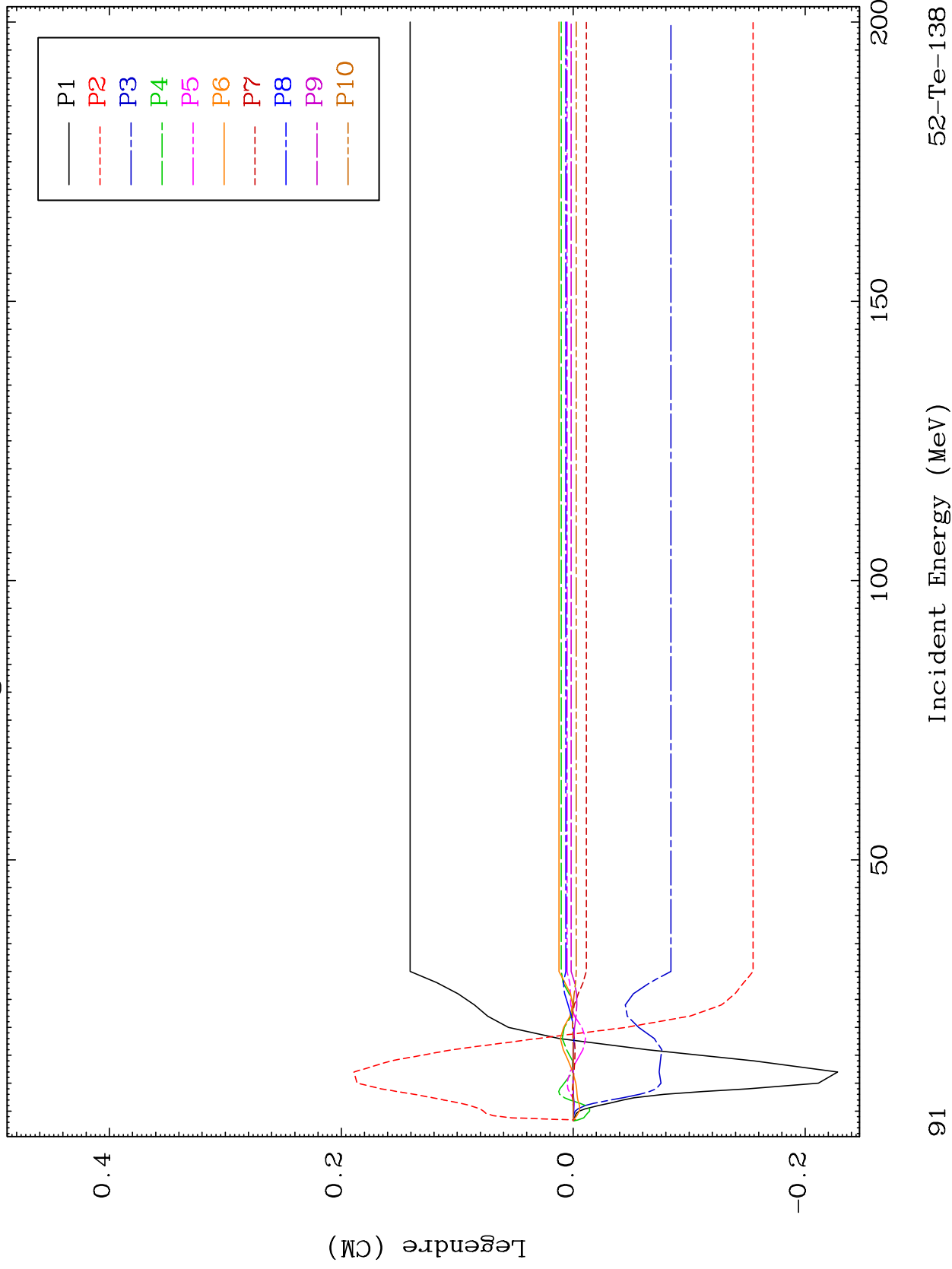
52-Te-138



MAT 5279

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

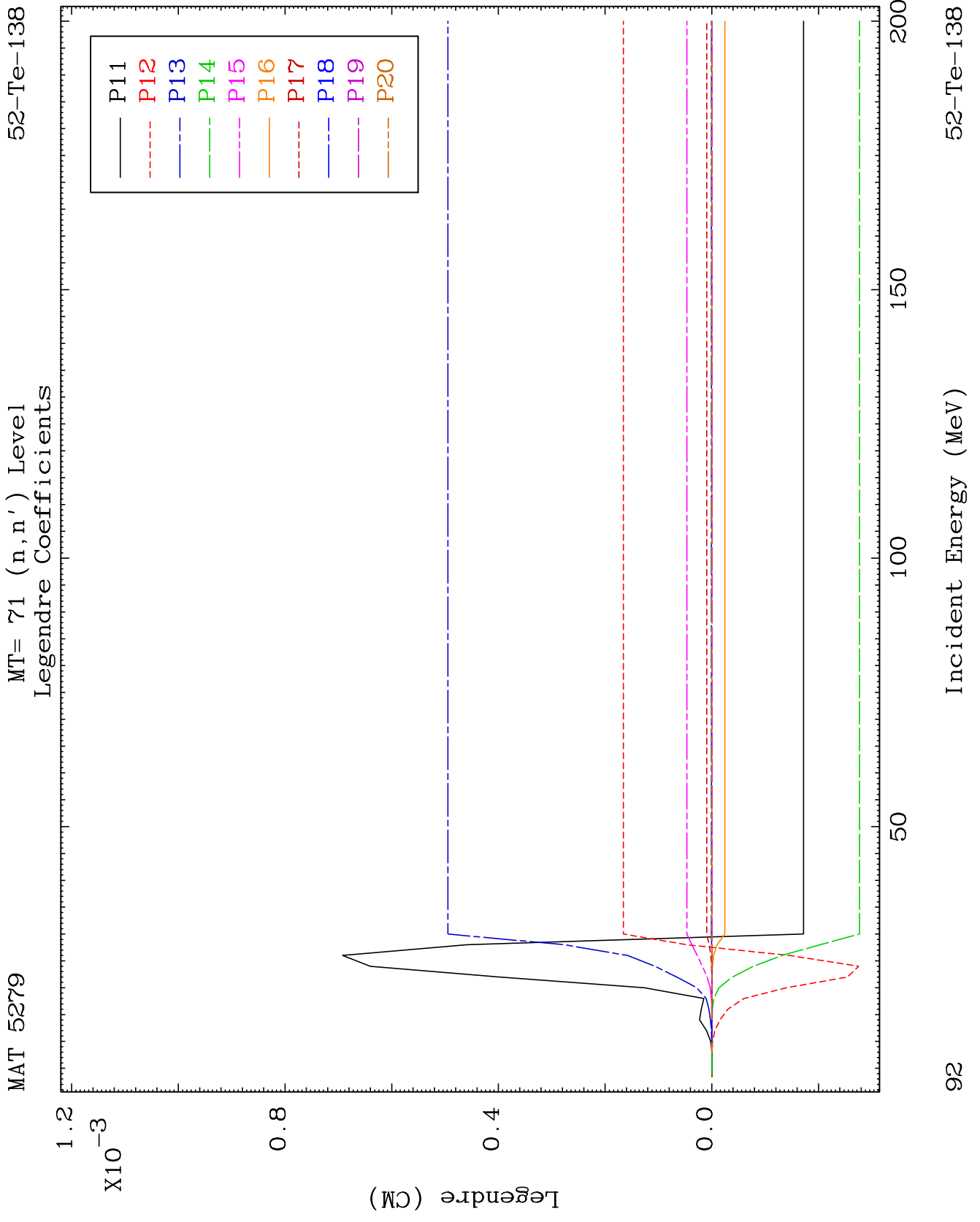
52-Te-138



91

Incident Energy (MeV)

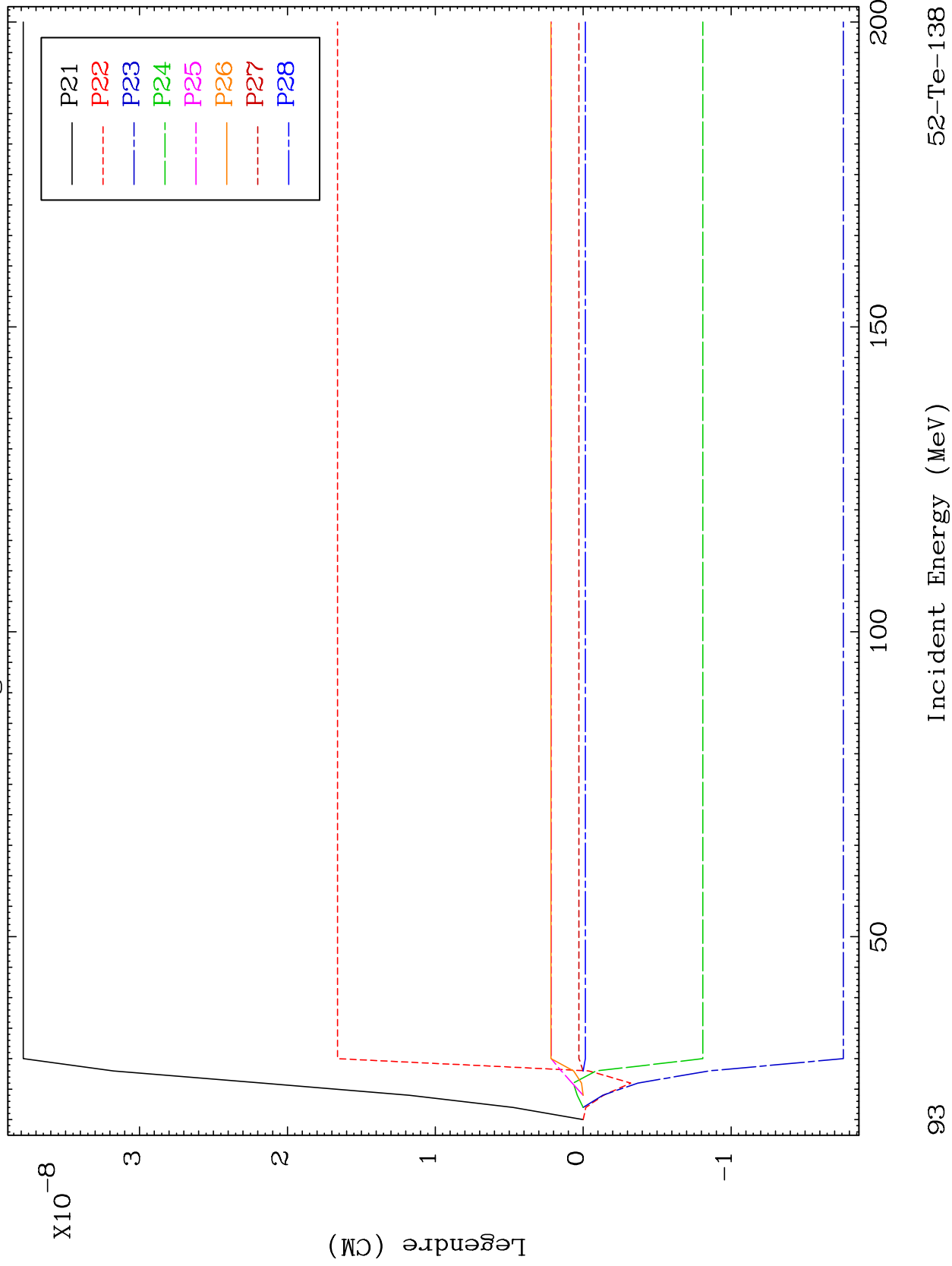
52-Te-138



MAT 5279

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

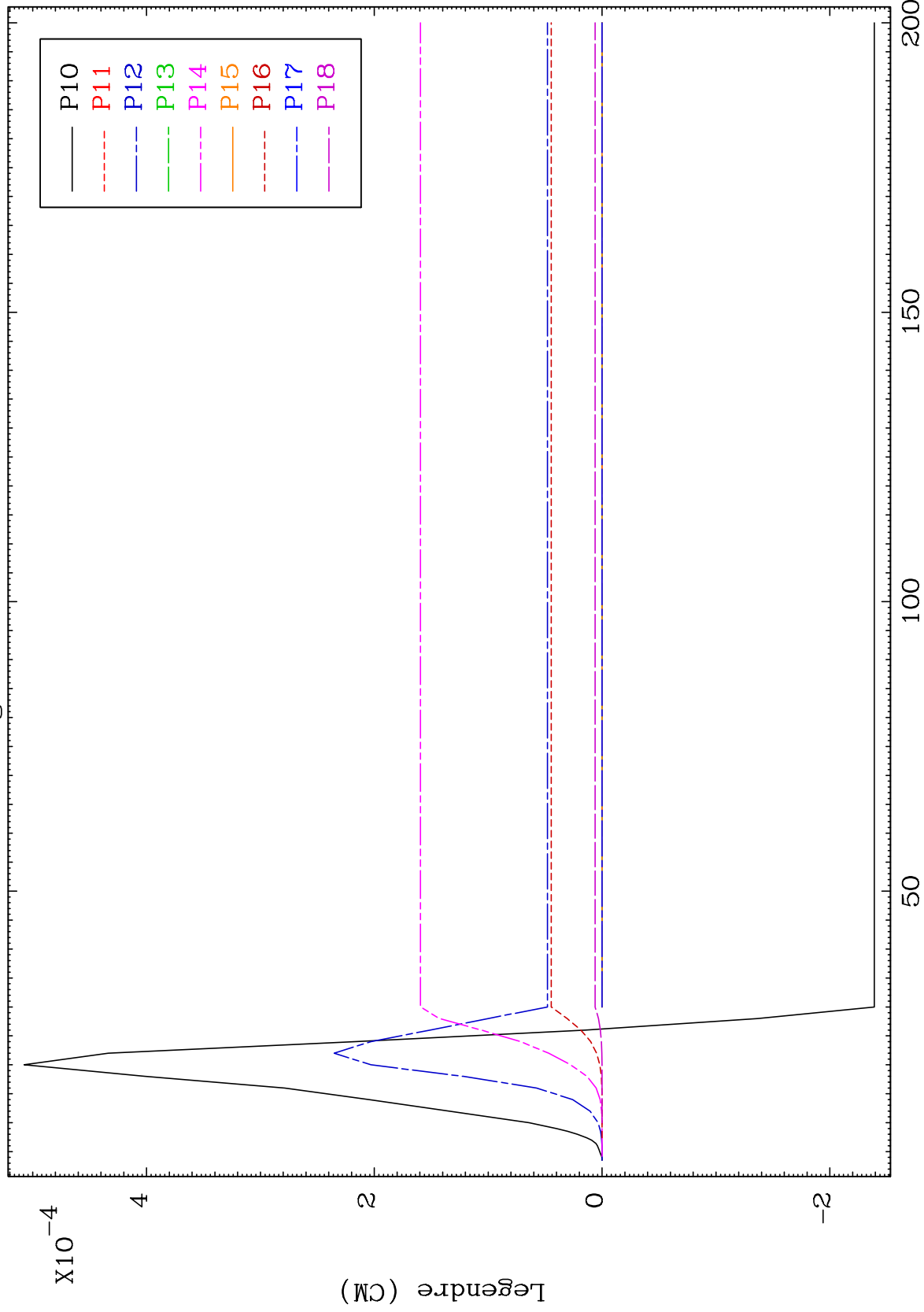
52-Te-138



MAT 5279

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

52-Te-138



95

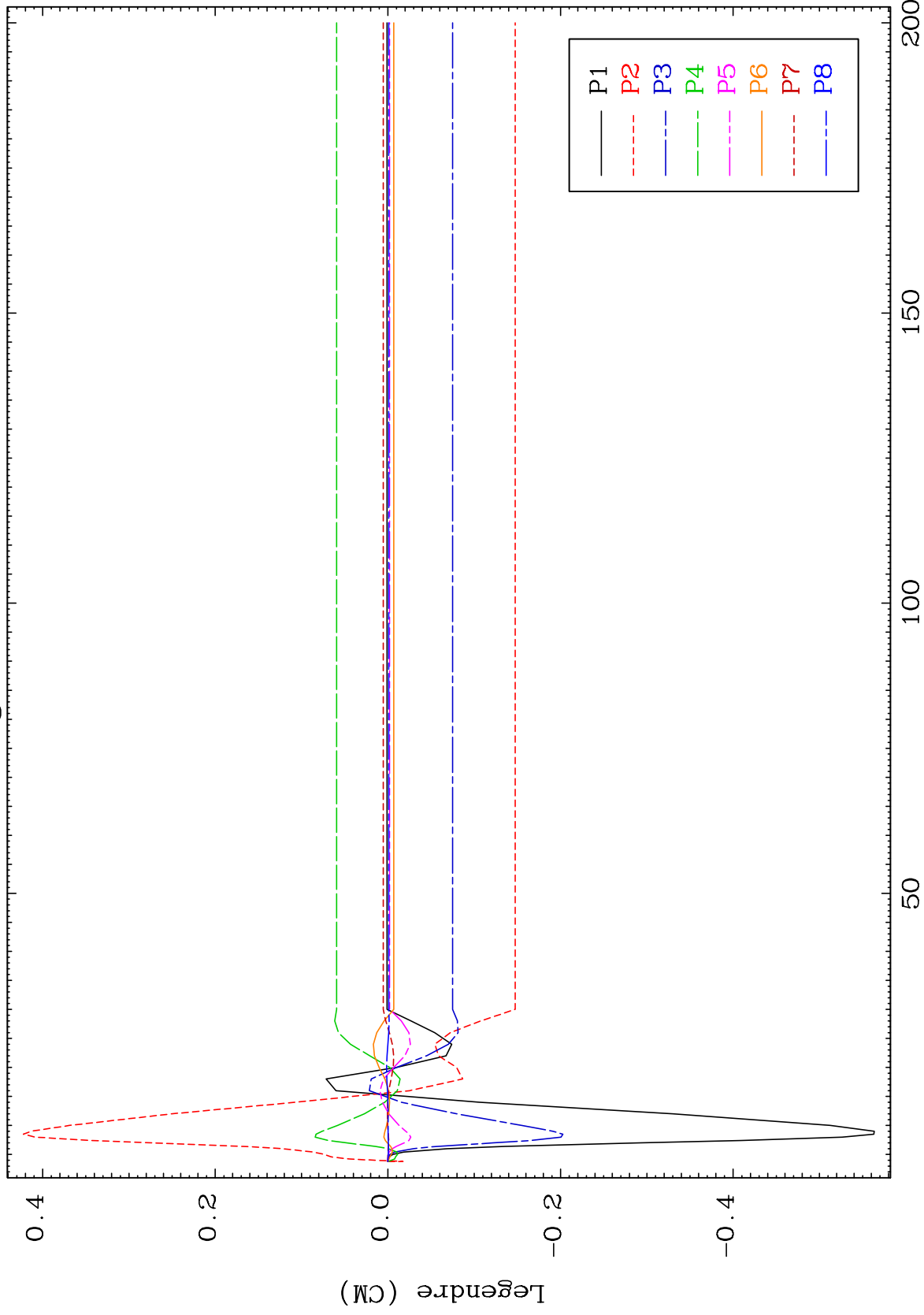
Incident Energy (MeV)

52-Te-138

MAT 5279

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

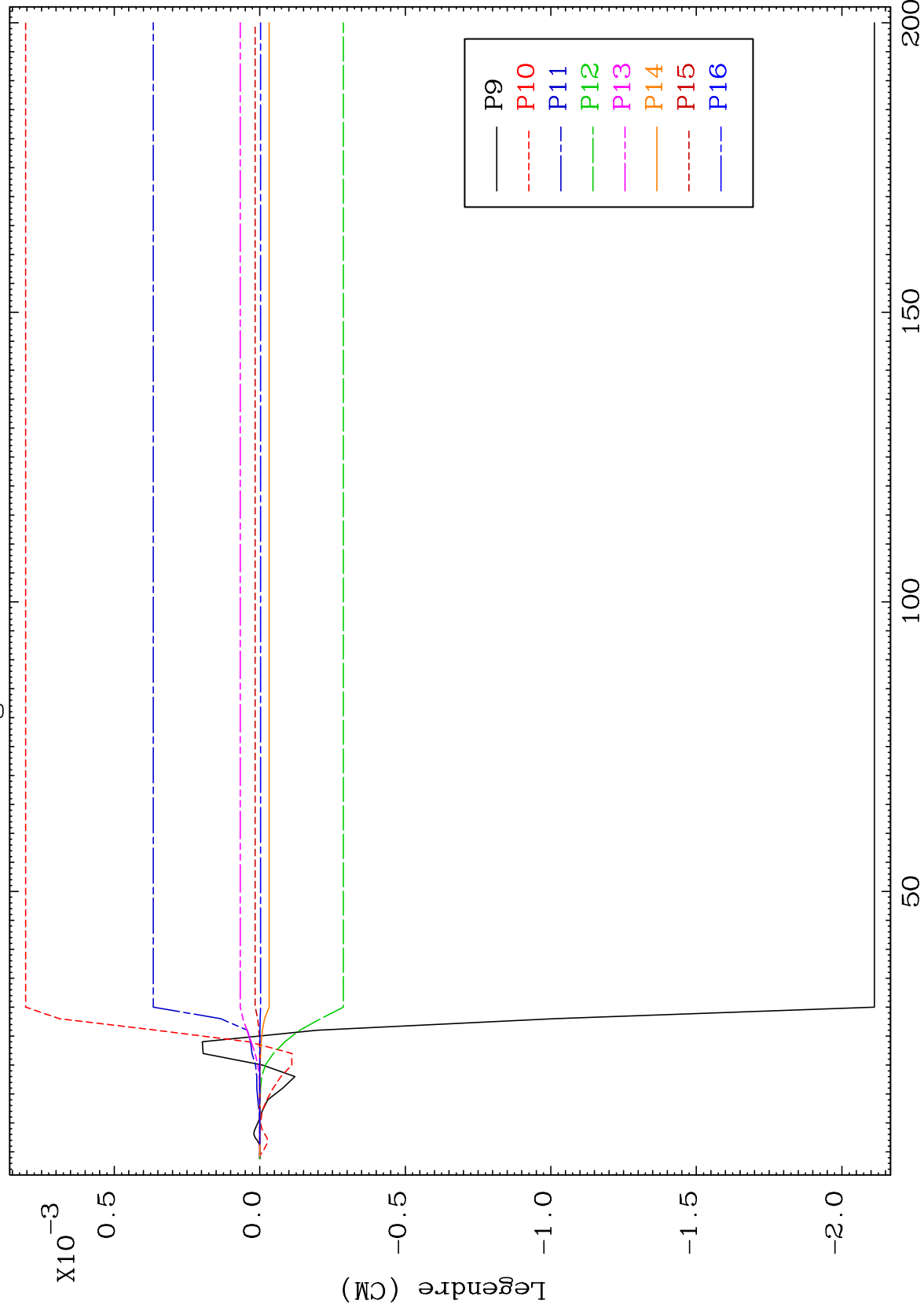
52-Te-138



97

Incident Energy (MeV)

52-Te-138

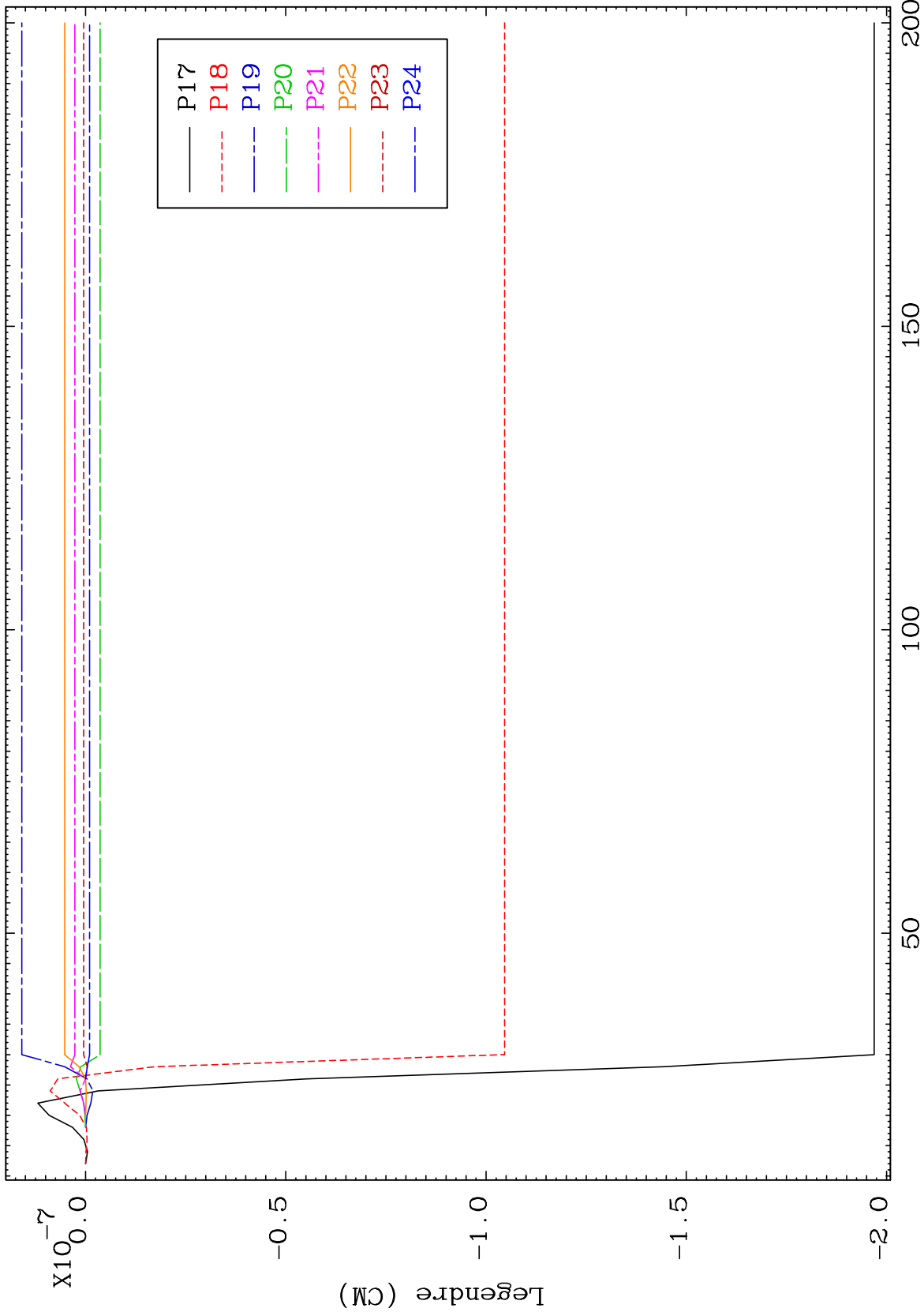


MAT 5279

MT= 73 (n,n') Level

52-Te-138

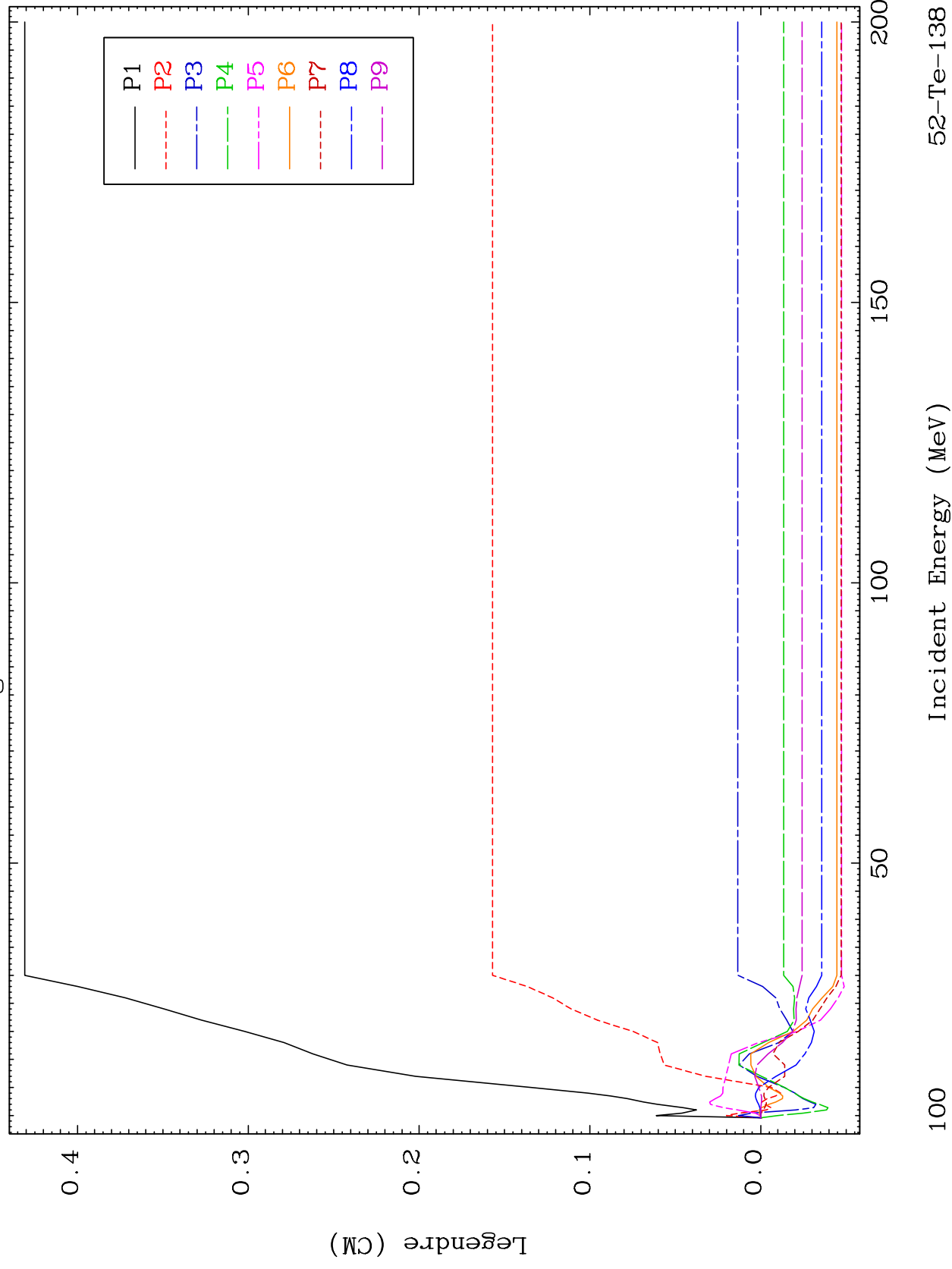
Legendre Coefficients



MAT 5279

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

52-Te-138



52-Te-138

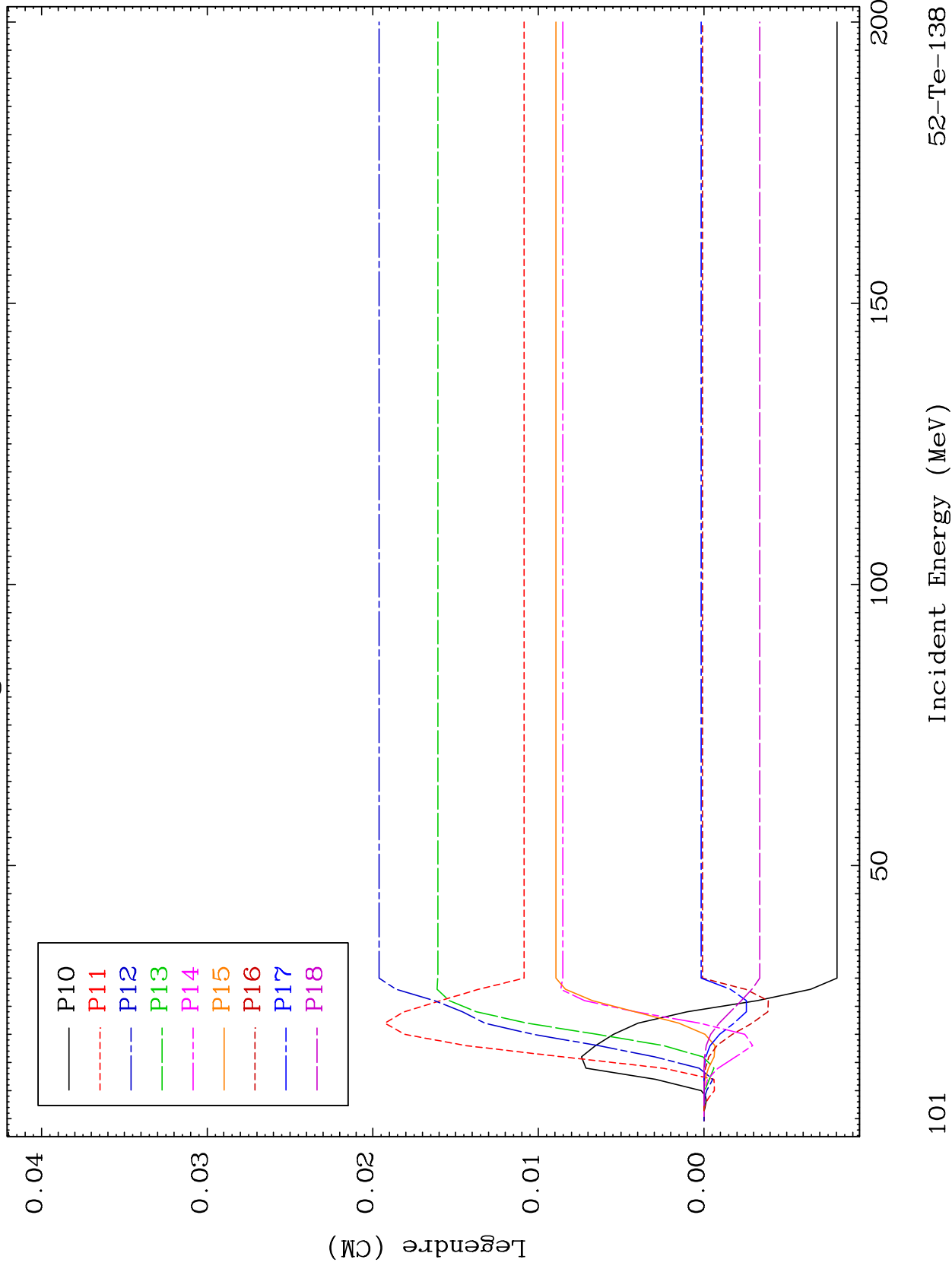
Incident Energy (MeV)

100

MAT 5279

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

52-Te-138



101

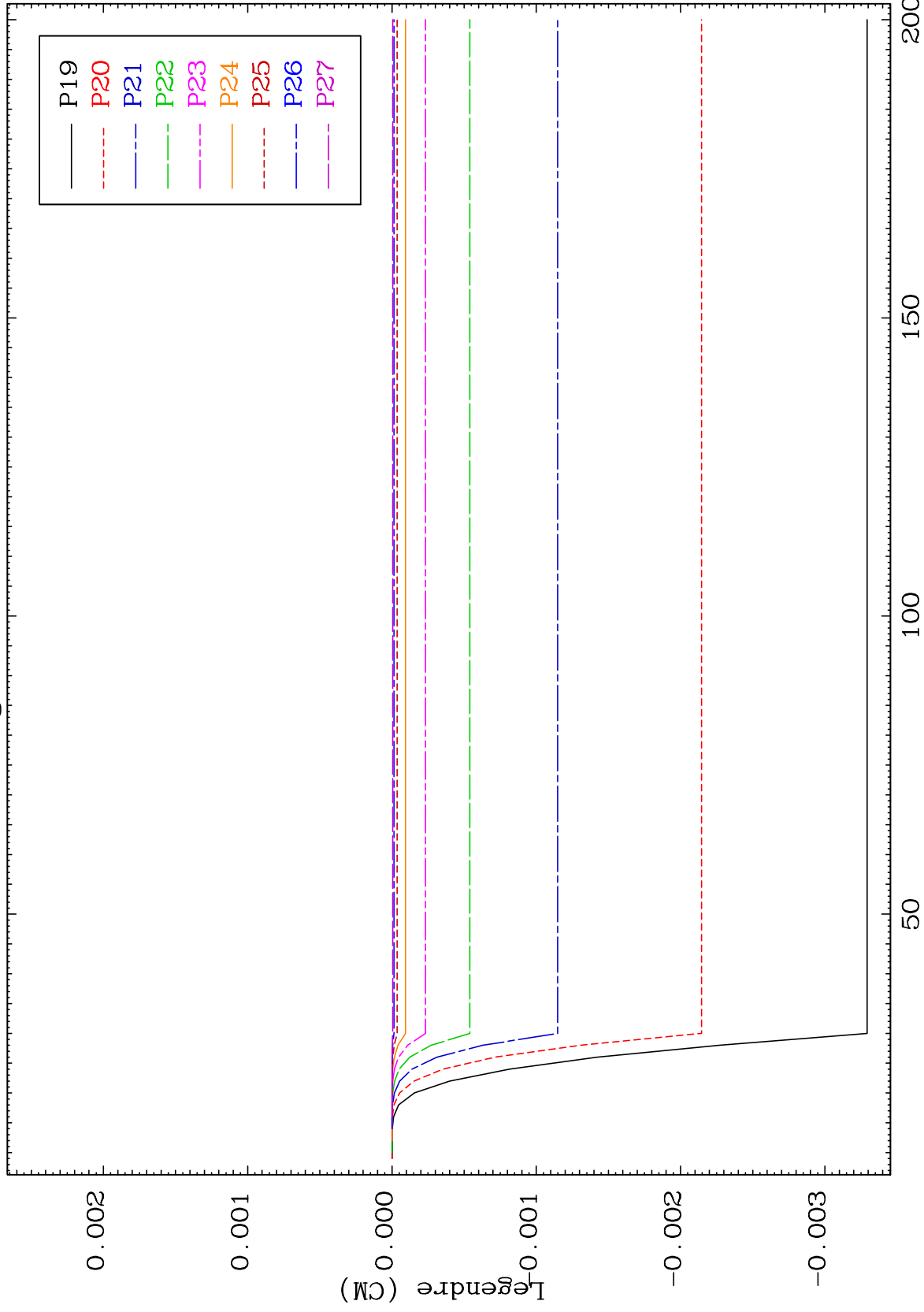
Incident Energy (MeV)

52-Te-138

MAT 5279

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

52-Te-138



102

Incident Energy (MeV)

52-Te-138

