

Program EVALPLOT
(Version 2021-1)

by

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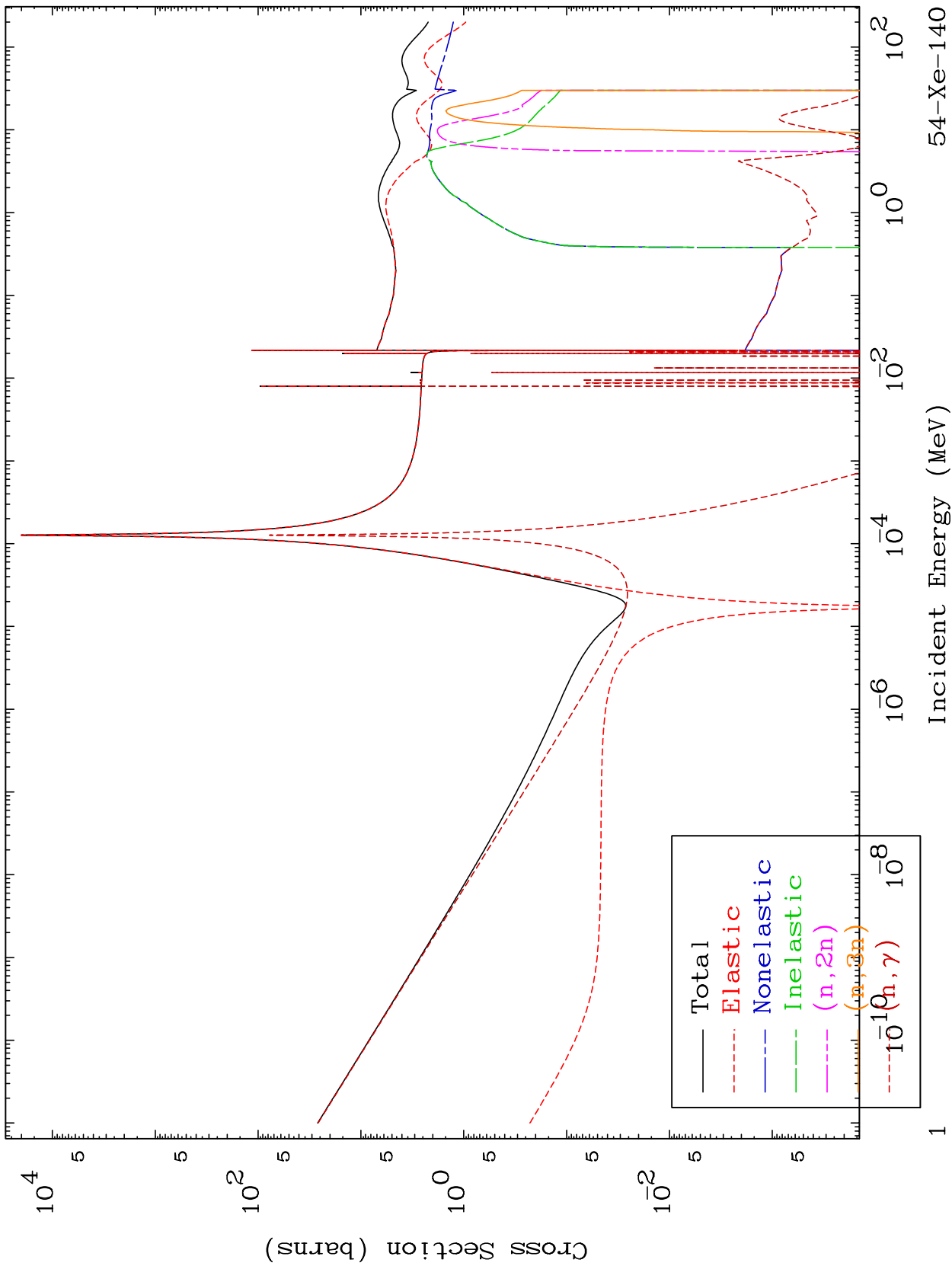
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Press Mouse Button to Start

MAT 5473

Neutron Major
293 Kelvin Cross Sections

54-Xe-140



54-Xe-140

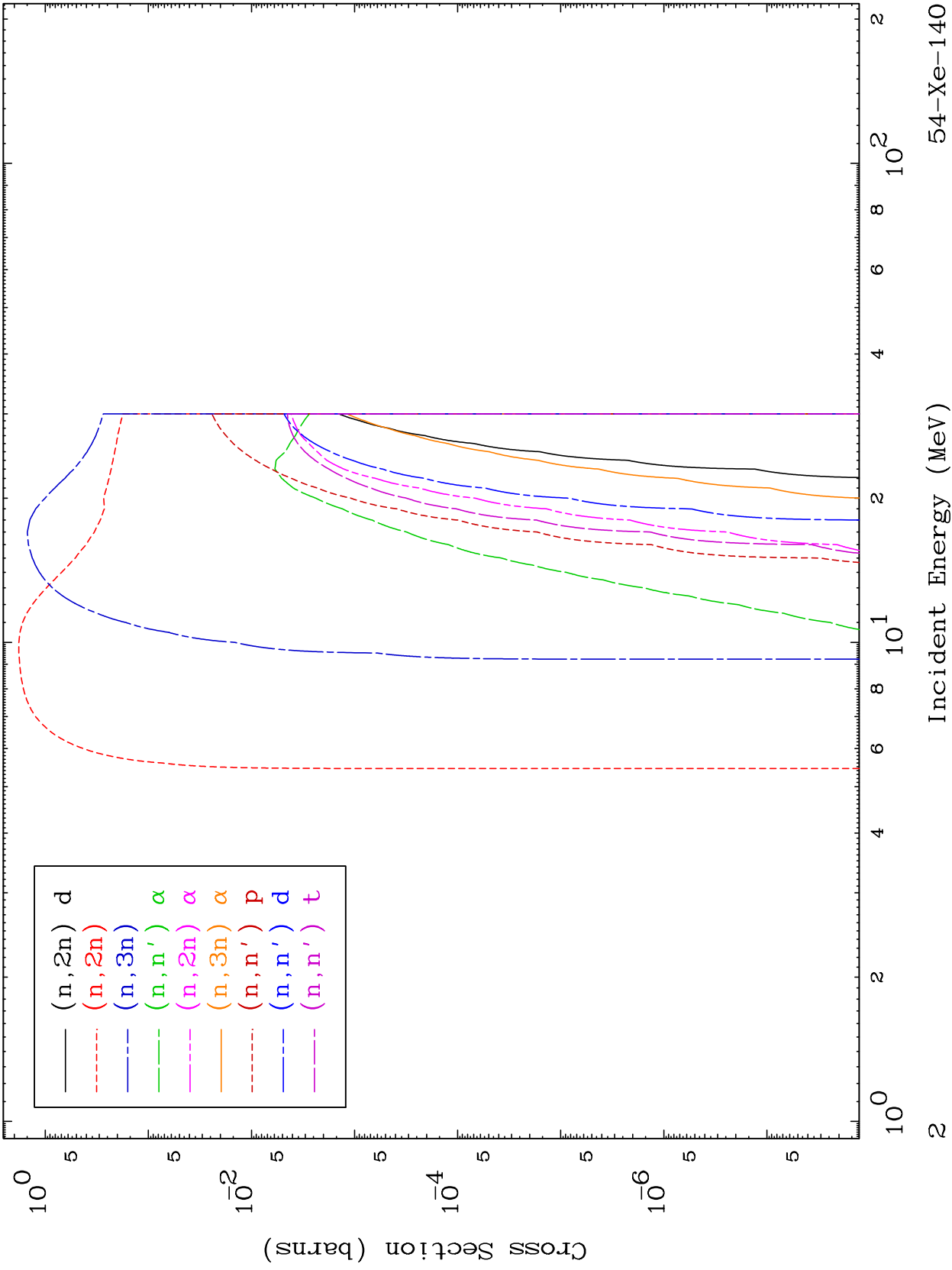
Incident Energy (MeV)

1

MAT 5473

Neutron Absorption
293 Kelvin Cross Sections

54-Xe-140



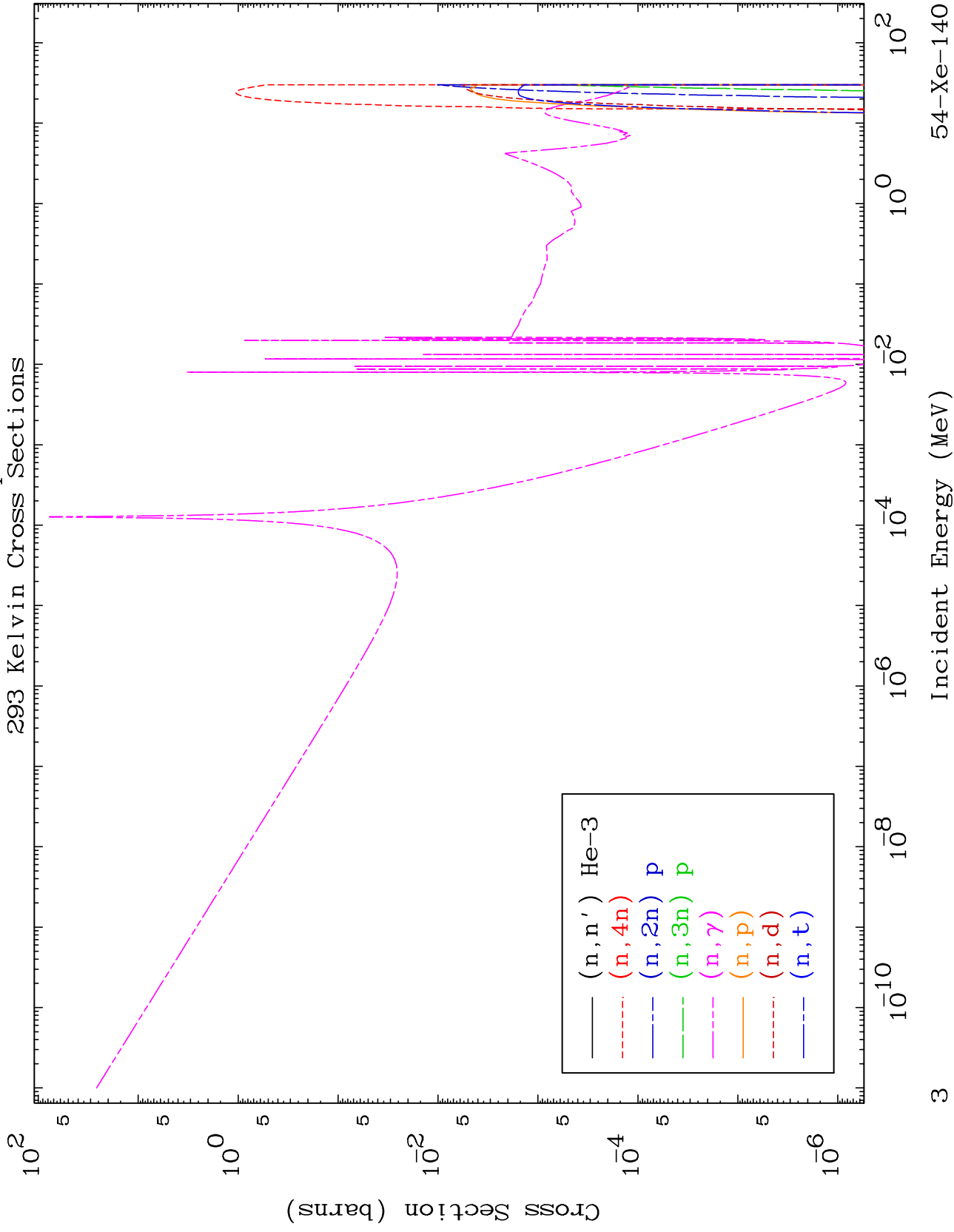
54-Xe-140

Incident Energy (MeV)

MAT 5473

Neutron Absorption
293 Kelvin Cross Sections

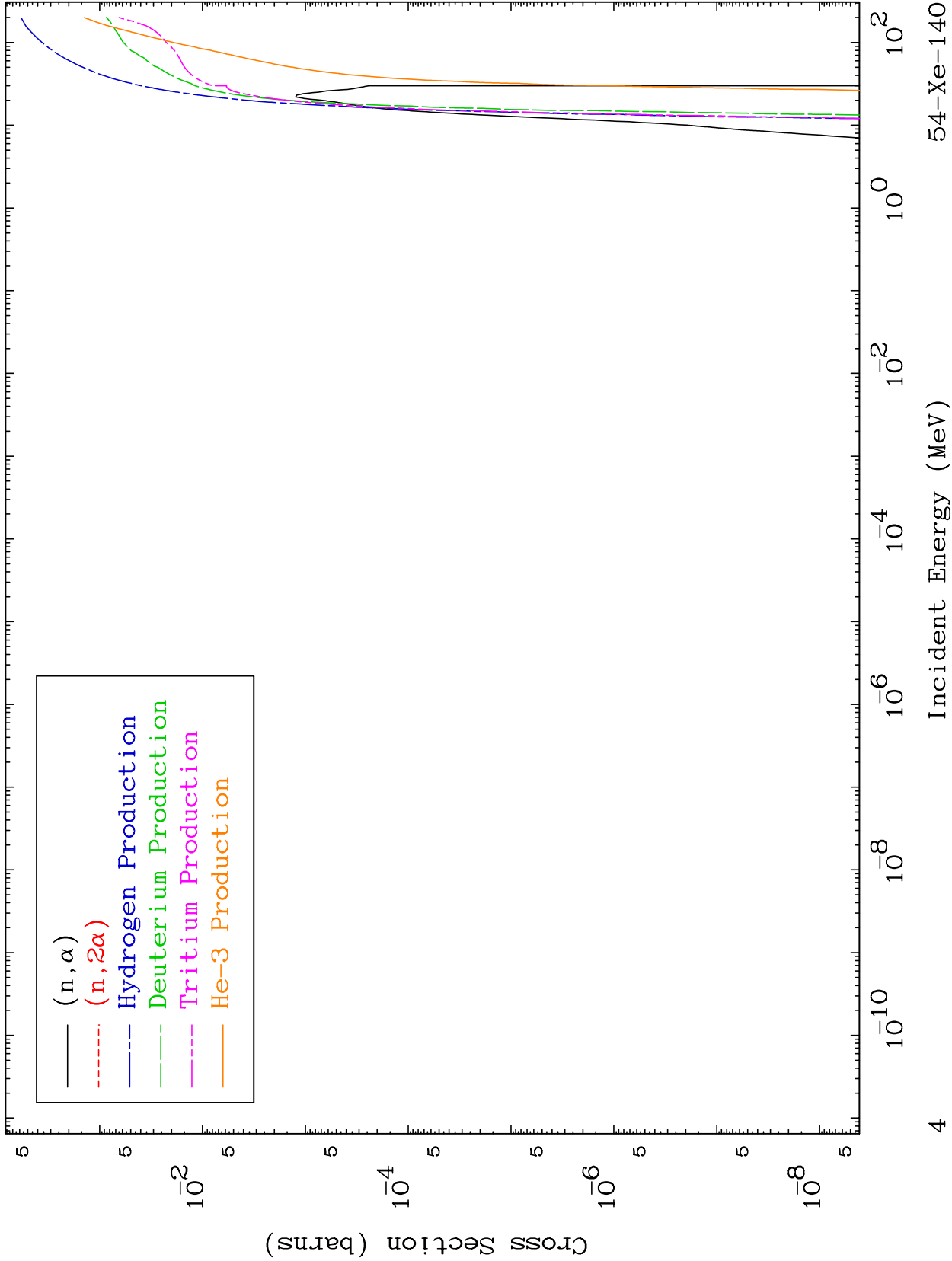
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MAT 5473

Neutron Absorption
293 Kelvin Cross Sections

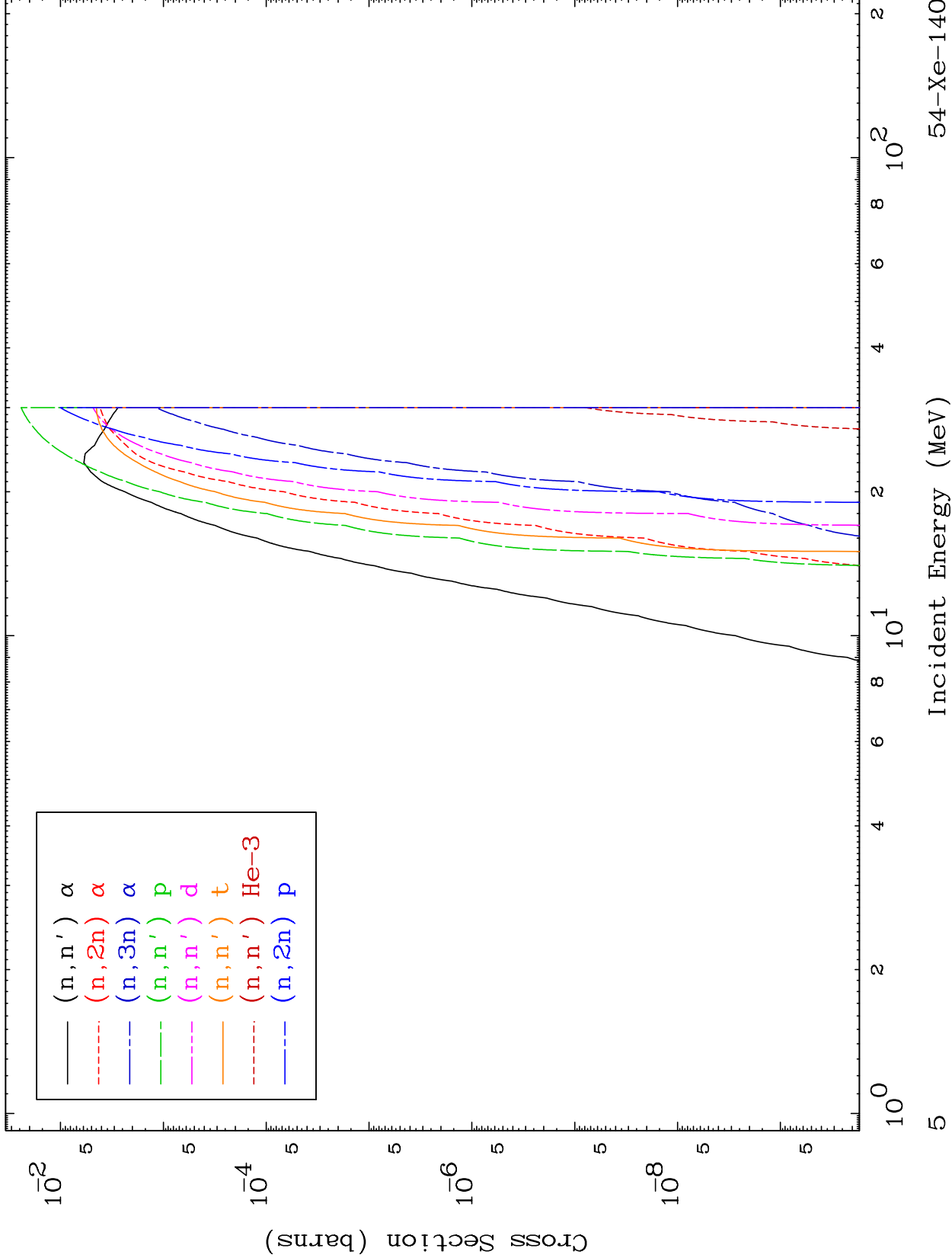
54-Xe-140



MAT 5473

Charged Particle
293 Kelvin Cross Sections

54-Xe-140



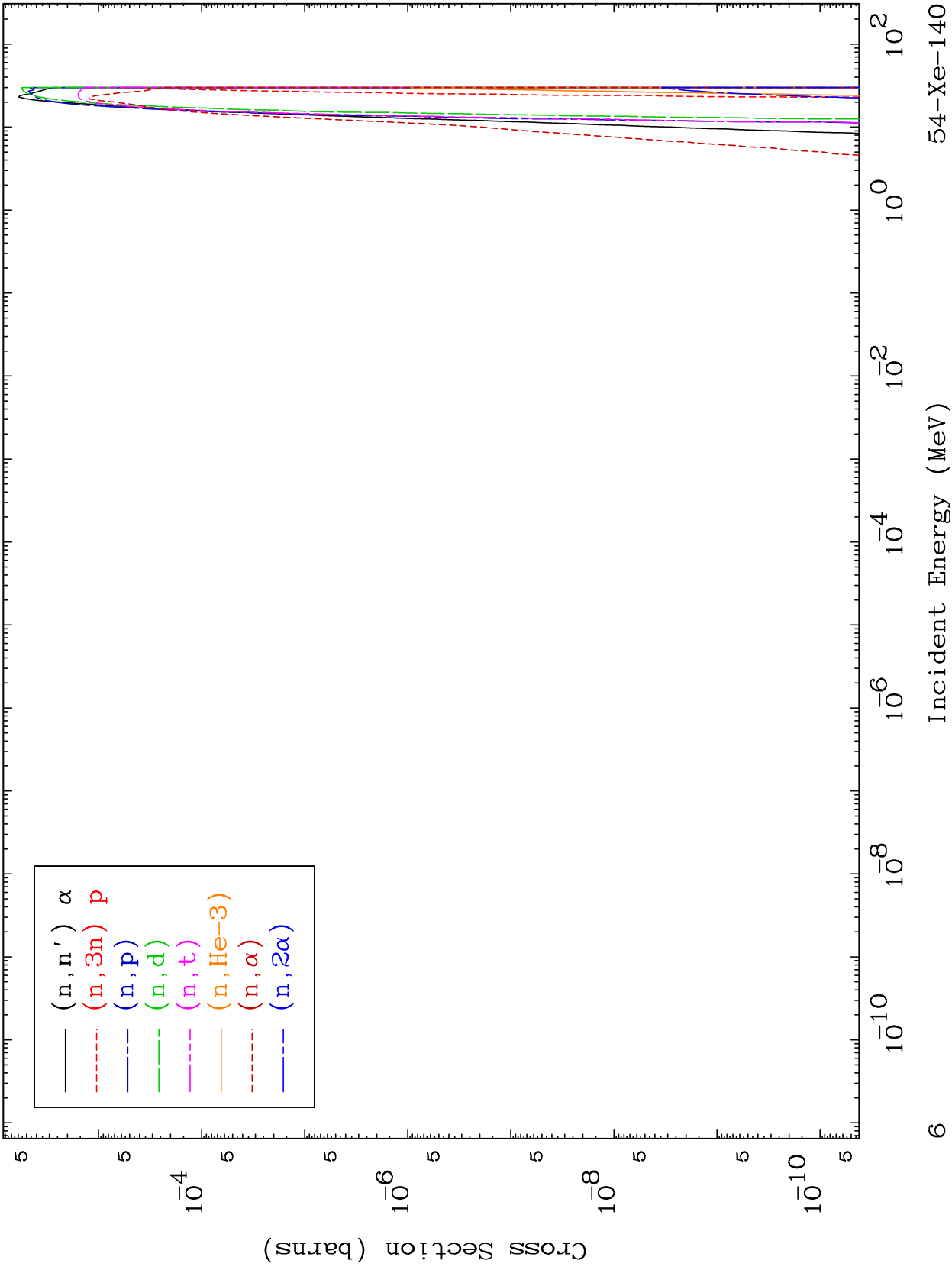
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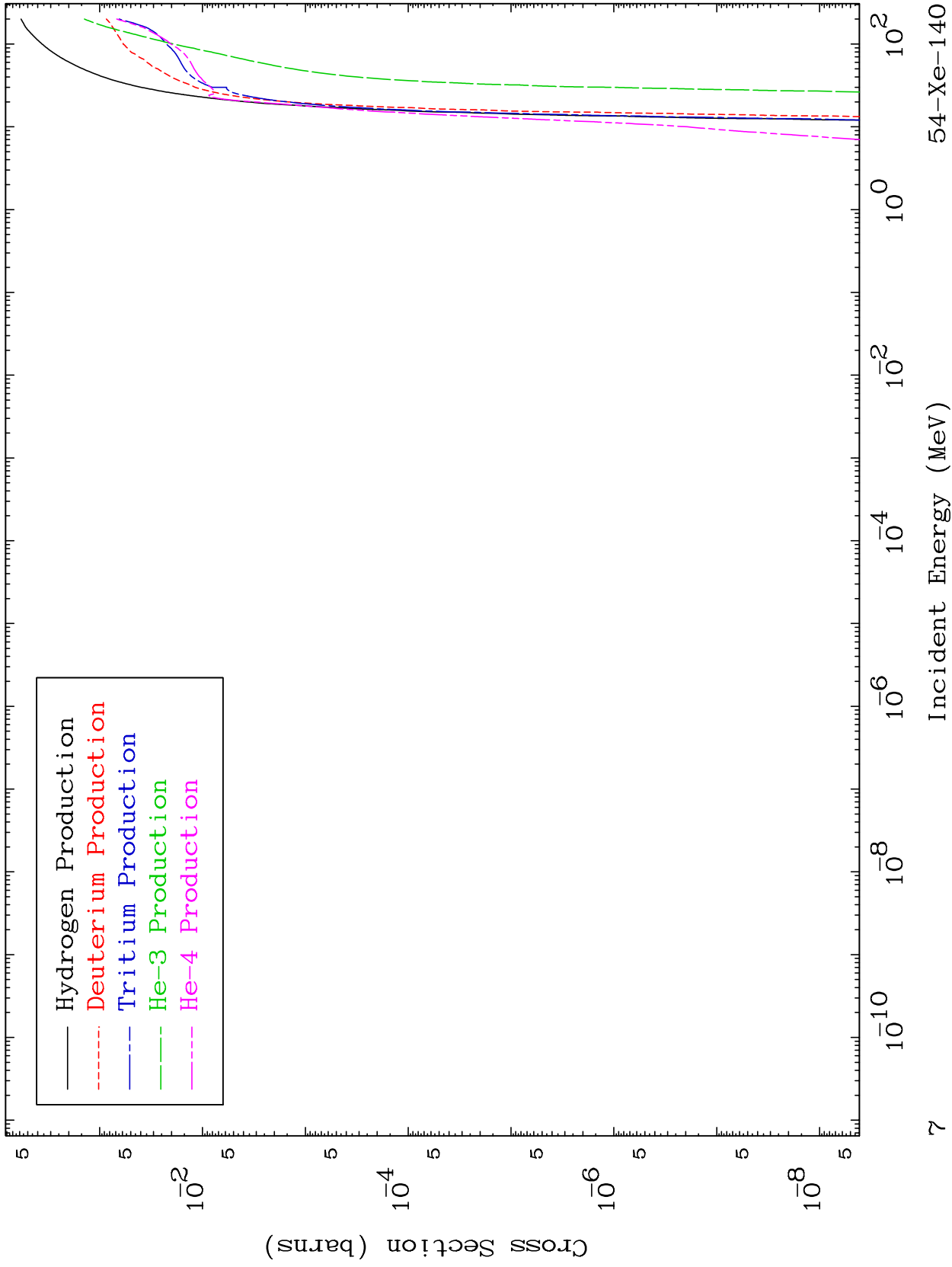
Incident Energy (MeV)

MAT 5473

Charged Particle
293 Kelvin Cross Sections

54-Xe-140



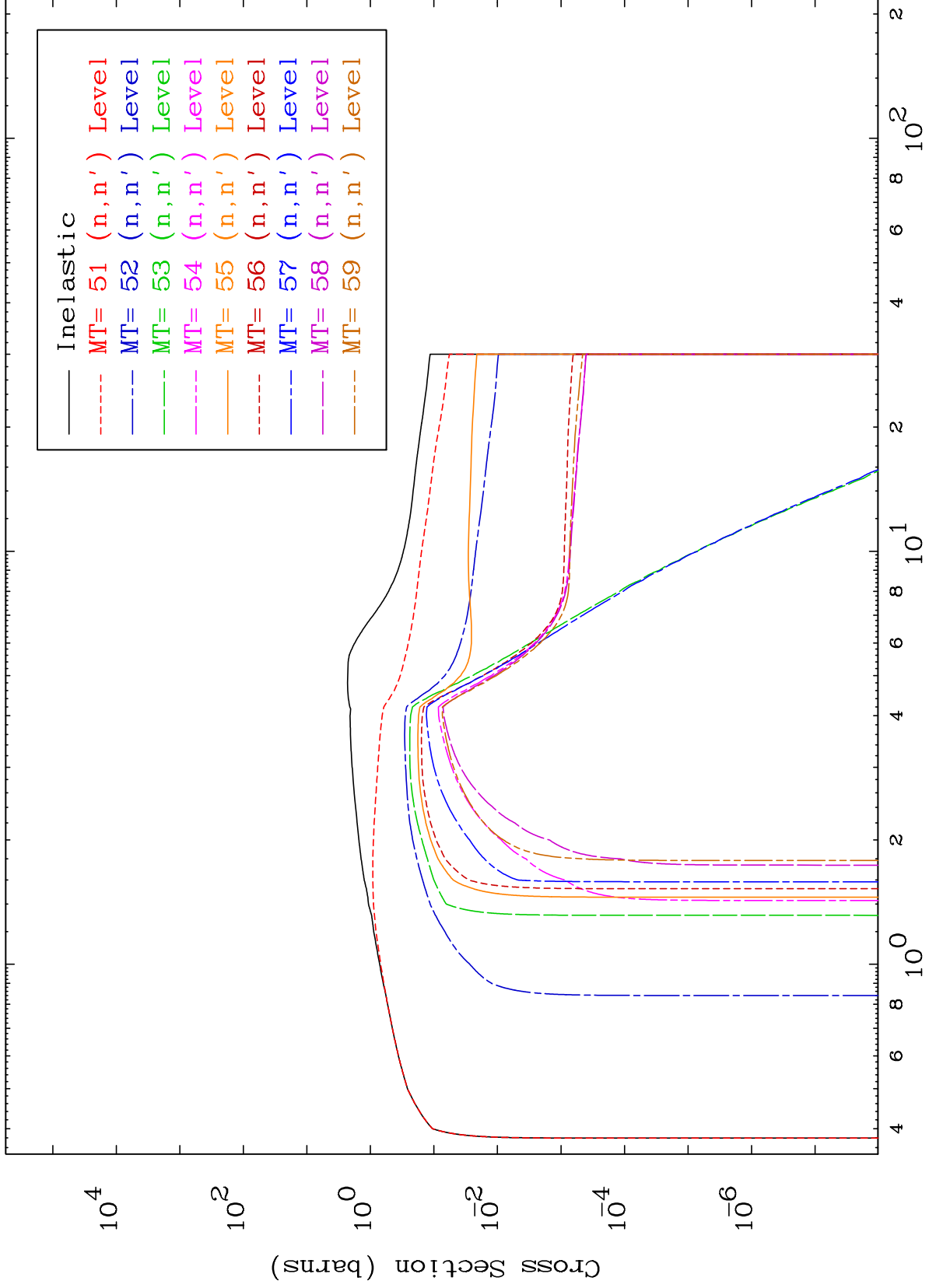


MAT 5473

(n,n') Levels

54-Xe-140

293 Kelvin Cross Sections

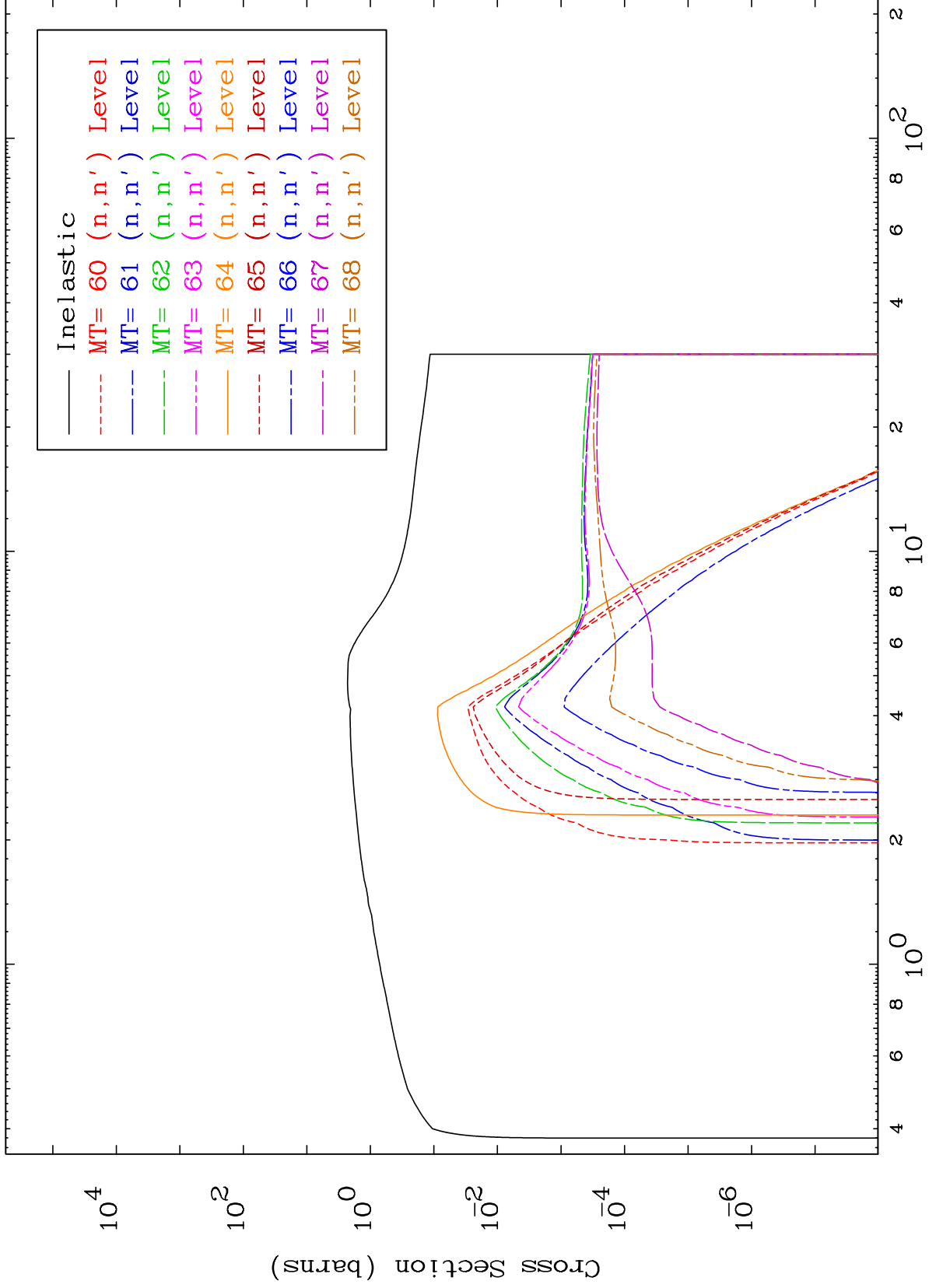


8

Incident Energy (MeV)

54-Xe-140

293 Kelvin Cross Sections

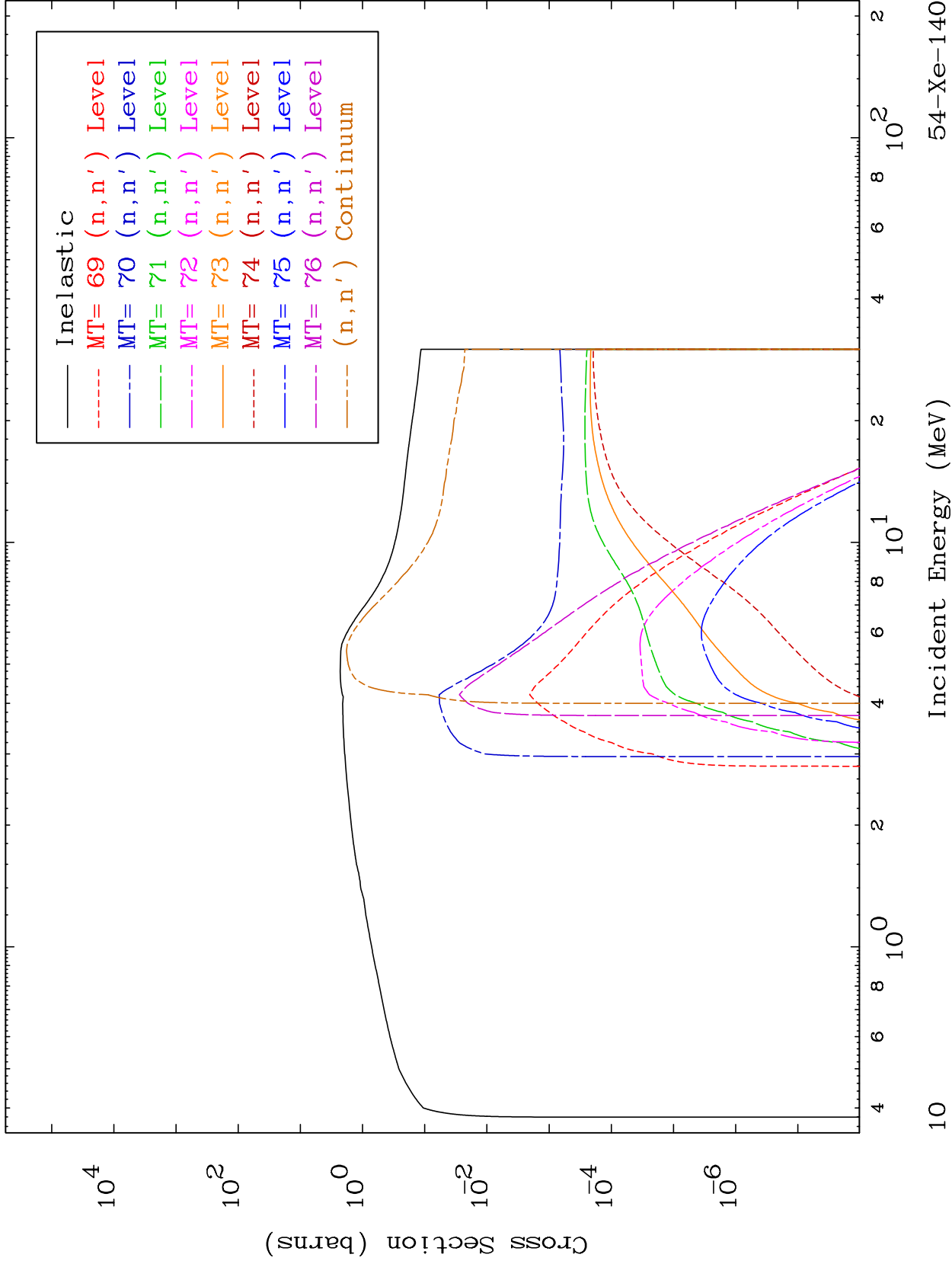


MAT 5473

(n,n') Levels

54-Xe-140

293 Kelvin Cross Sections



10

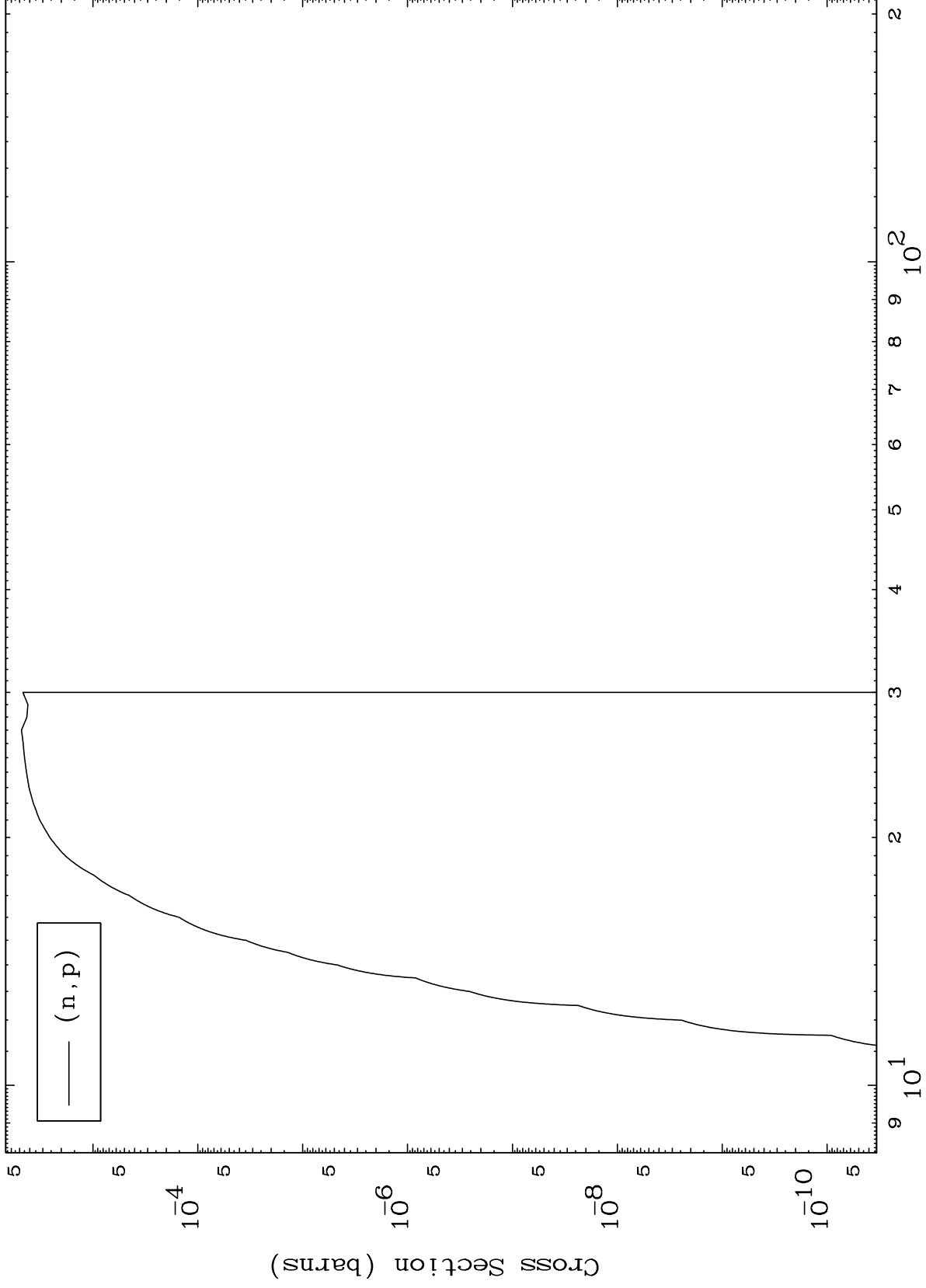
Incident Energy (MeV)

54-Xe-140

MAT 5473

(n,p) Levels
293 Kelvin Cross Sections

54-Xe-140



11

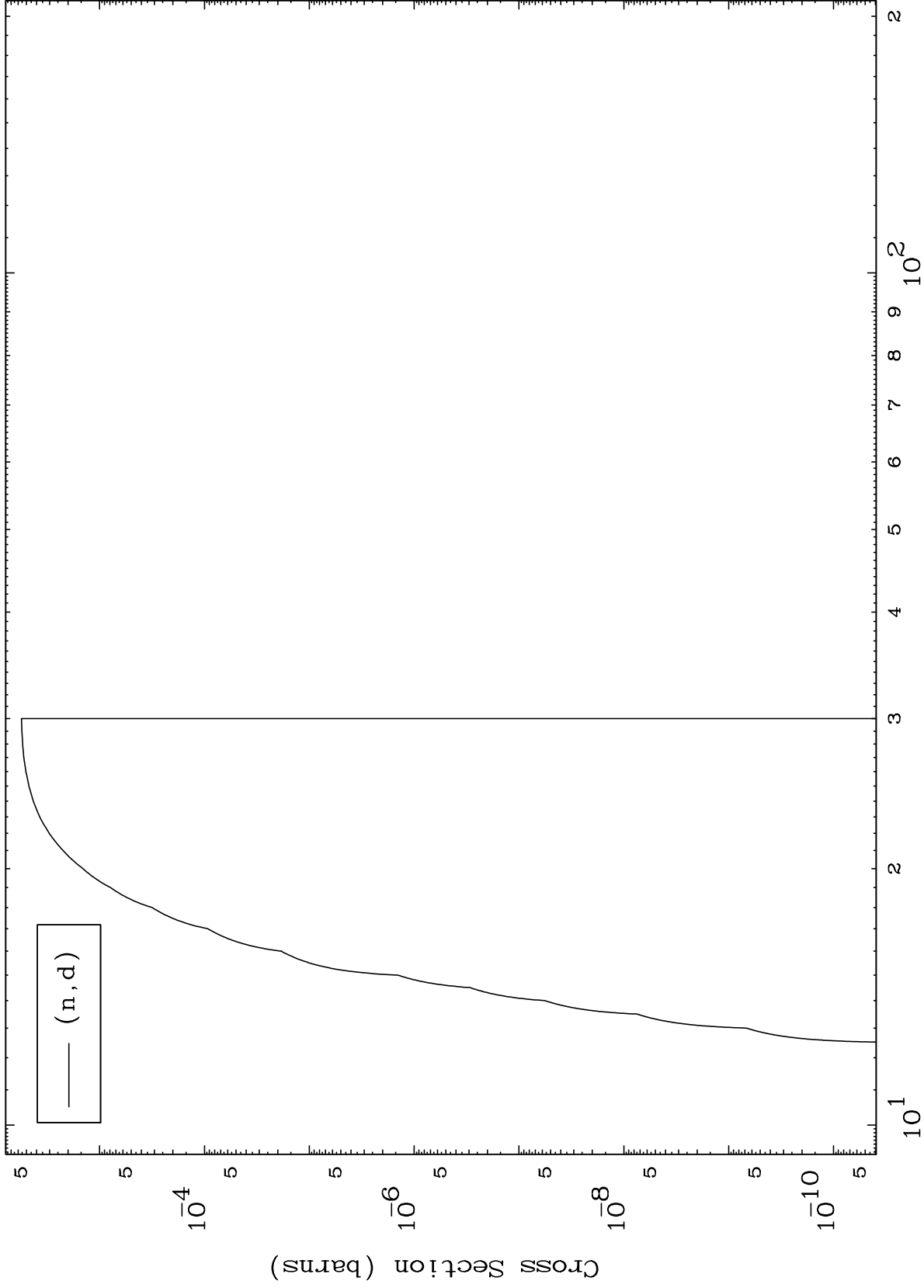
Incident Energy (MeV)

54-Xe-140

MAT 5473

(n,d) Levels
293 Kelvin Cross Sections

54-Xe-140



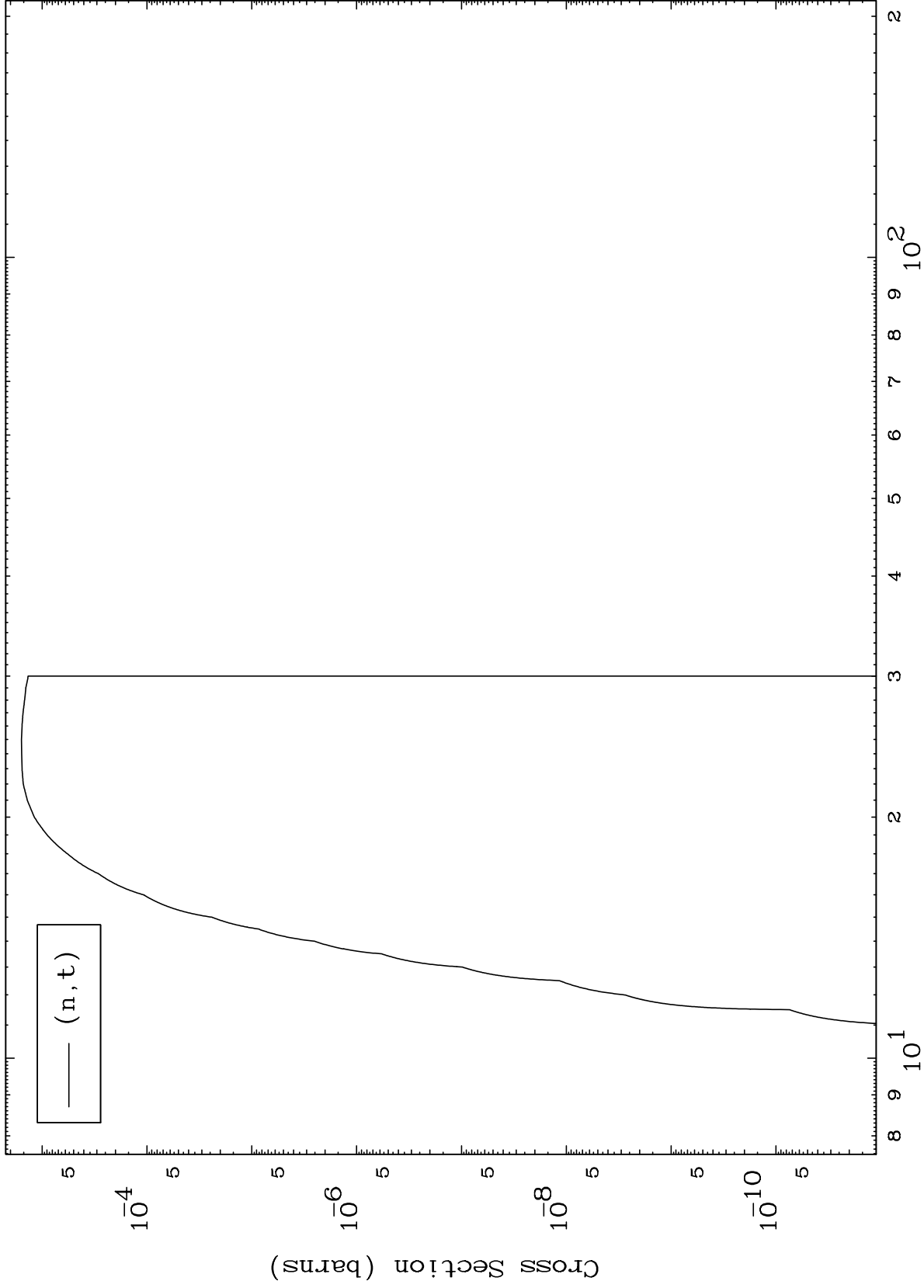
Incident Energy (MeV)

54-Xe-140

MAT 5473

(n,t) Levels
293 Kelvin Cross Sections

54-Xe-140



13

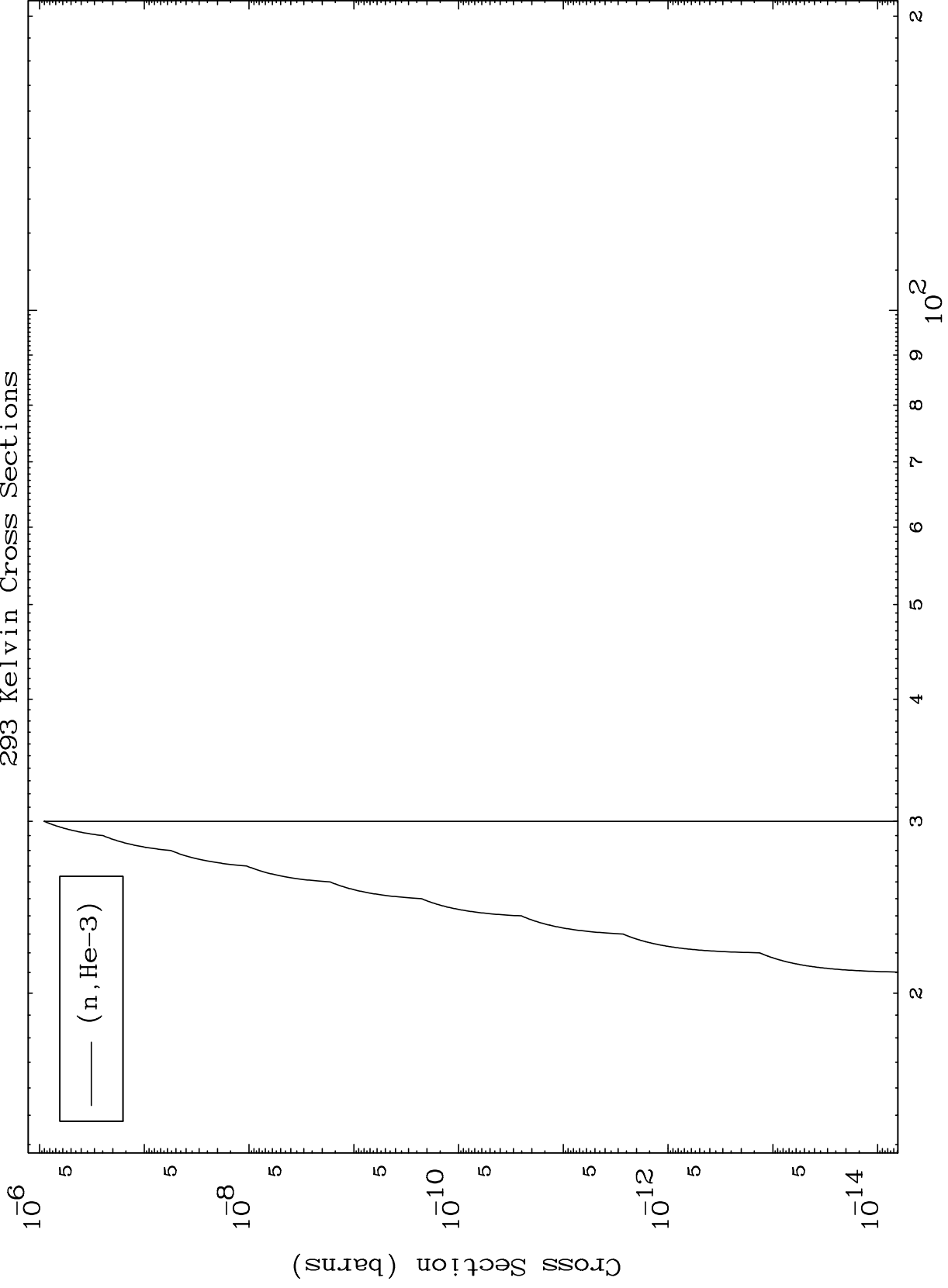
Incident Energy (MeV)

54-Xe-140

MAT 5473

(n,He3) Levels
293 Kelvin Cross Sections

54-Xe-140



14

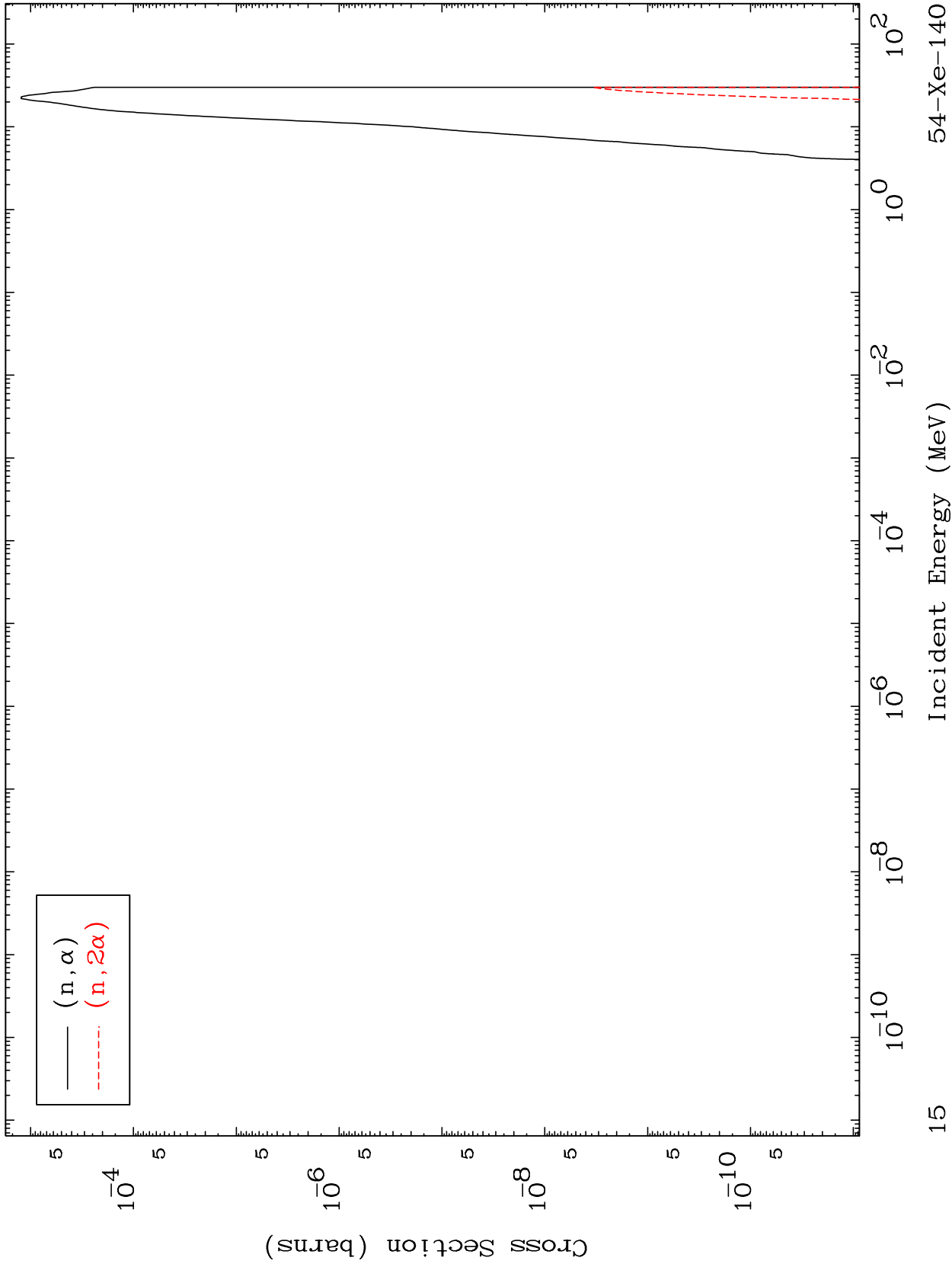
Incident Energy (MeV)

54-Xe-140

MAT 5473

(n, α) Levels
293 Kelvin Cross Sections

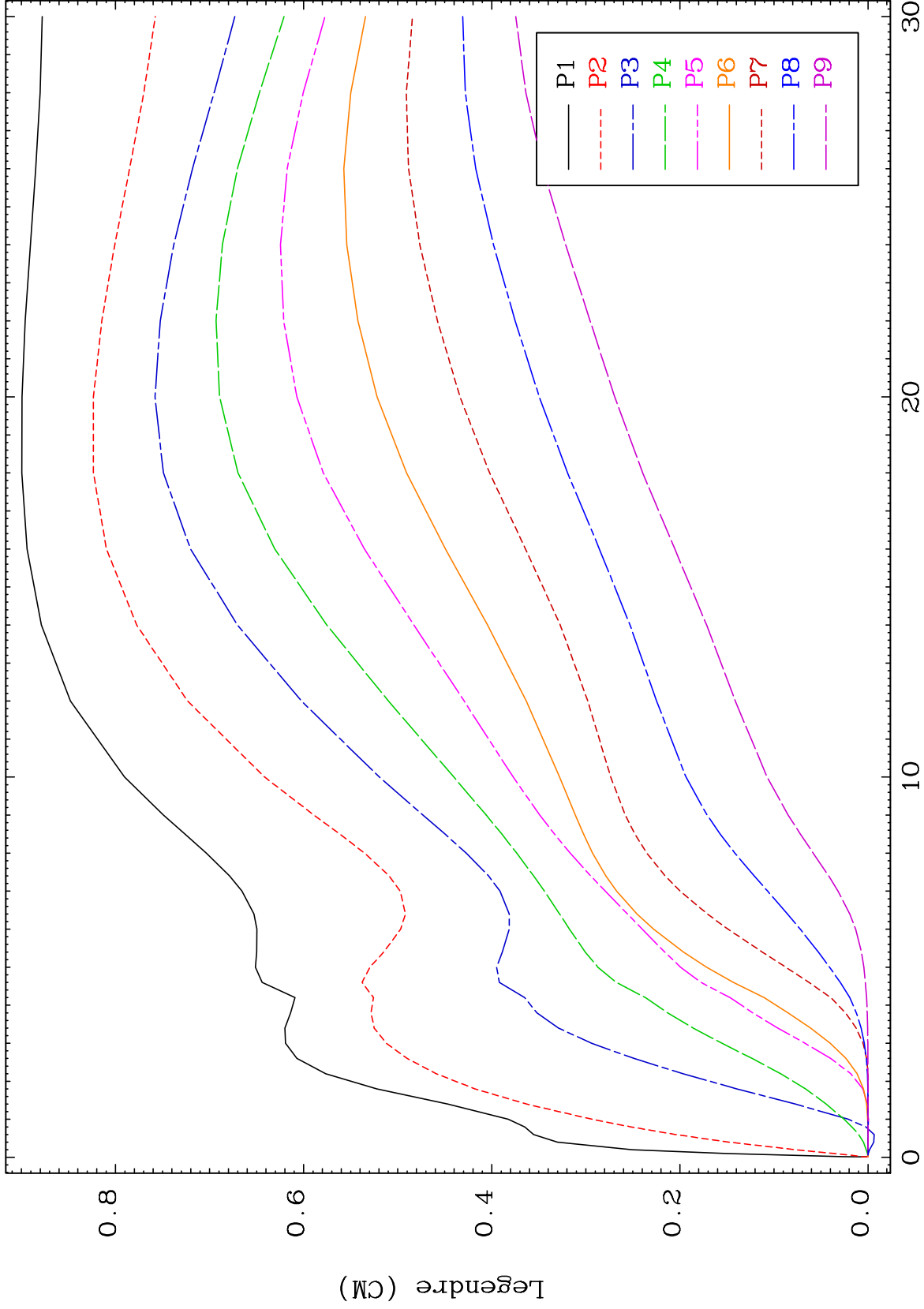
54-Xe-140



MAT 5473

Elastic Legendre Coefficients

54-Xe-140



16

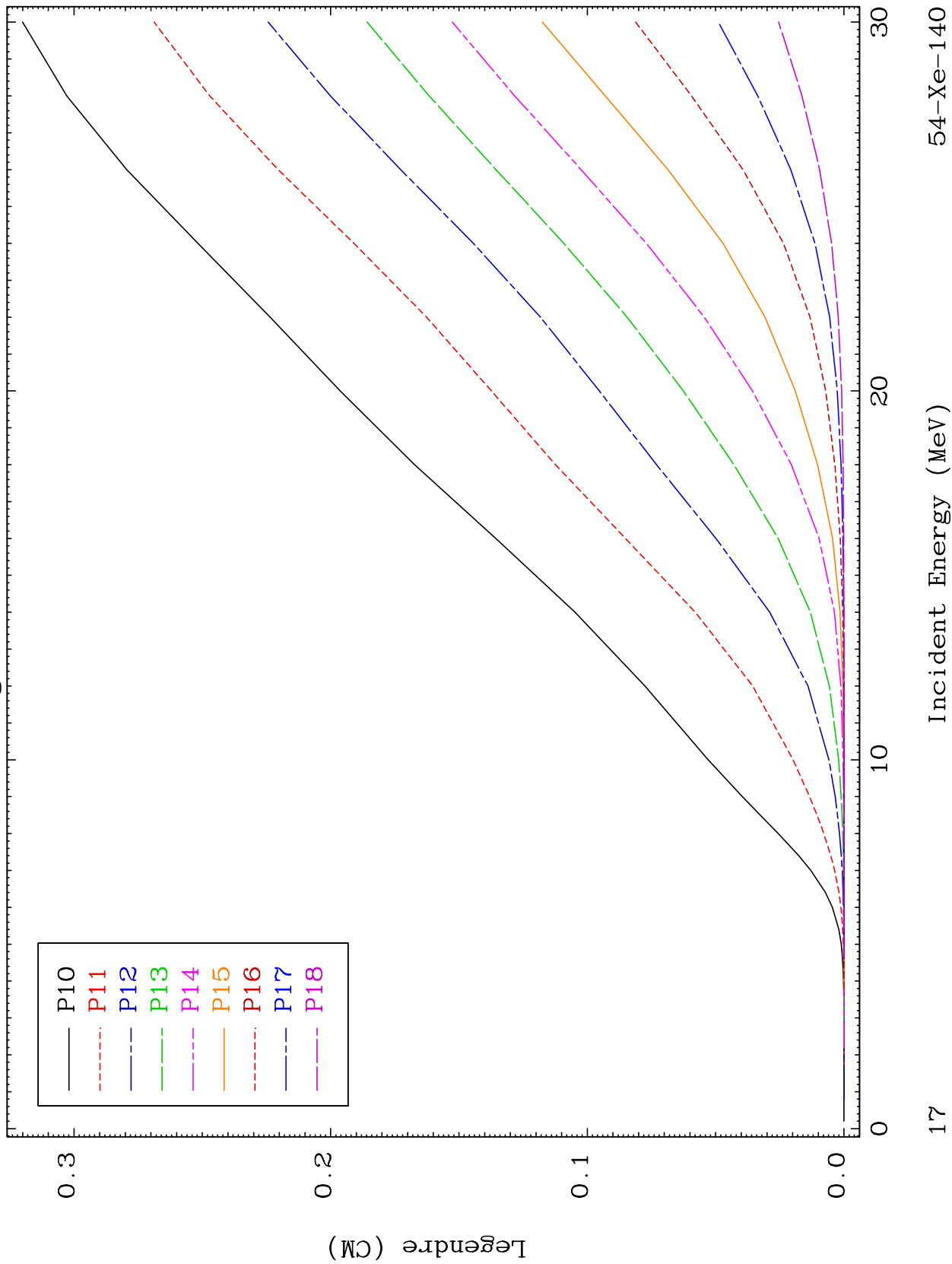
Incident Energy (MeV)

54-Xe-140

MAT 5473

Elastic Legendre Coefficients

54-Xe-140



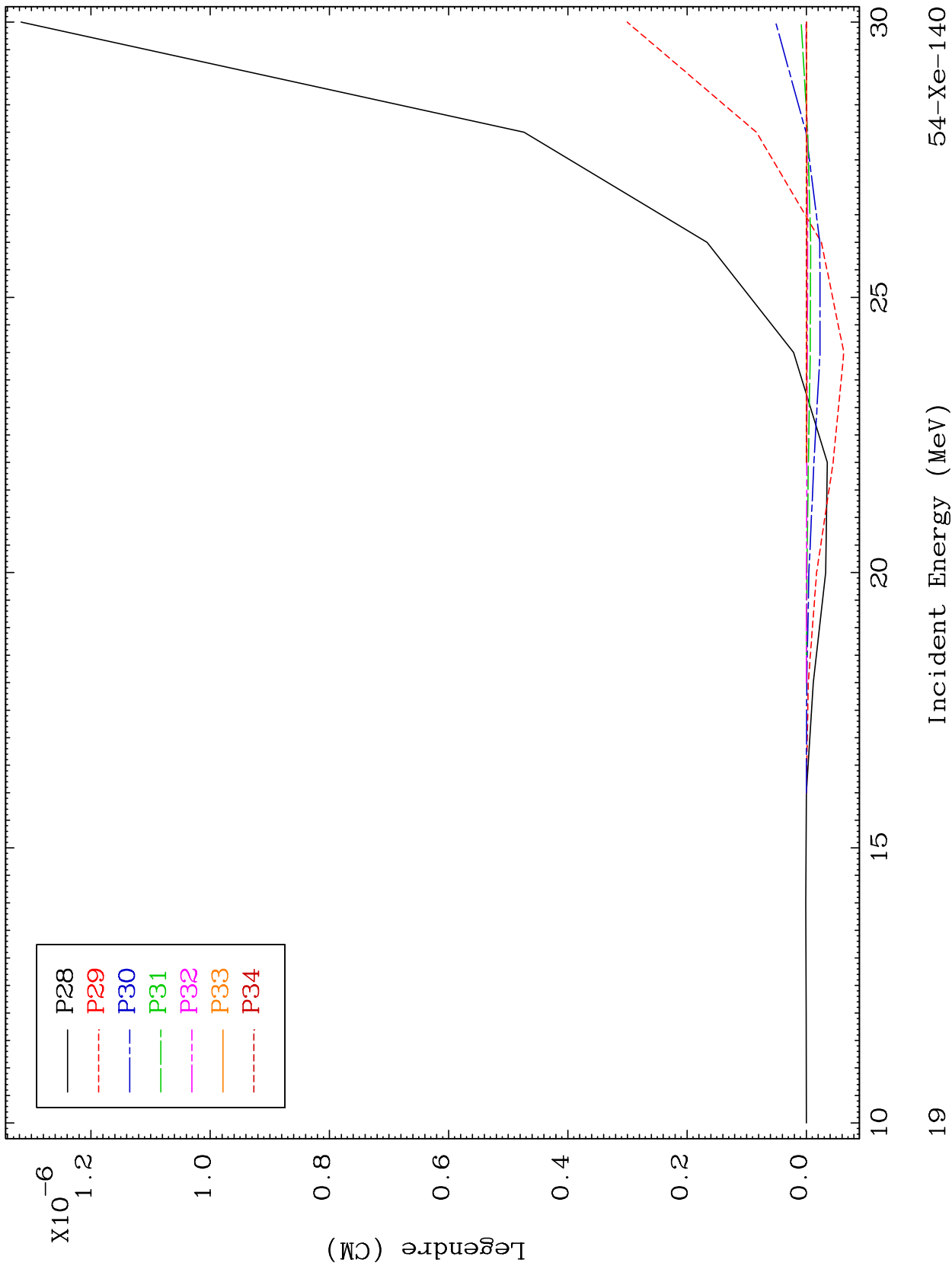
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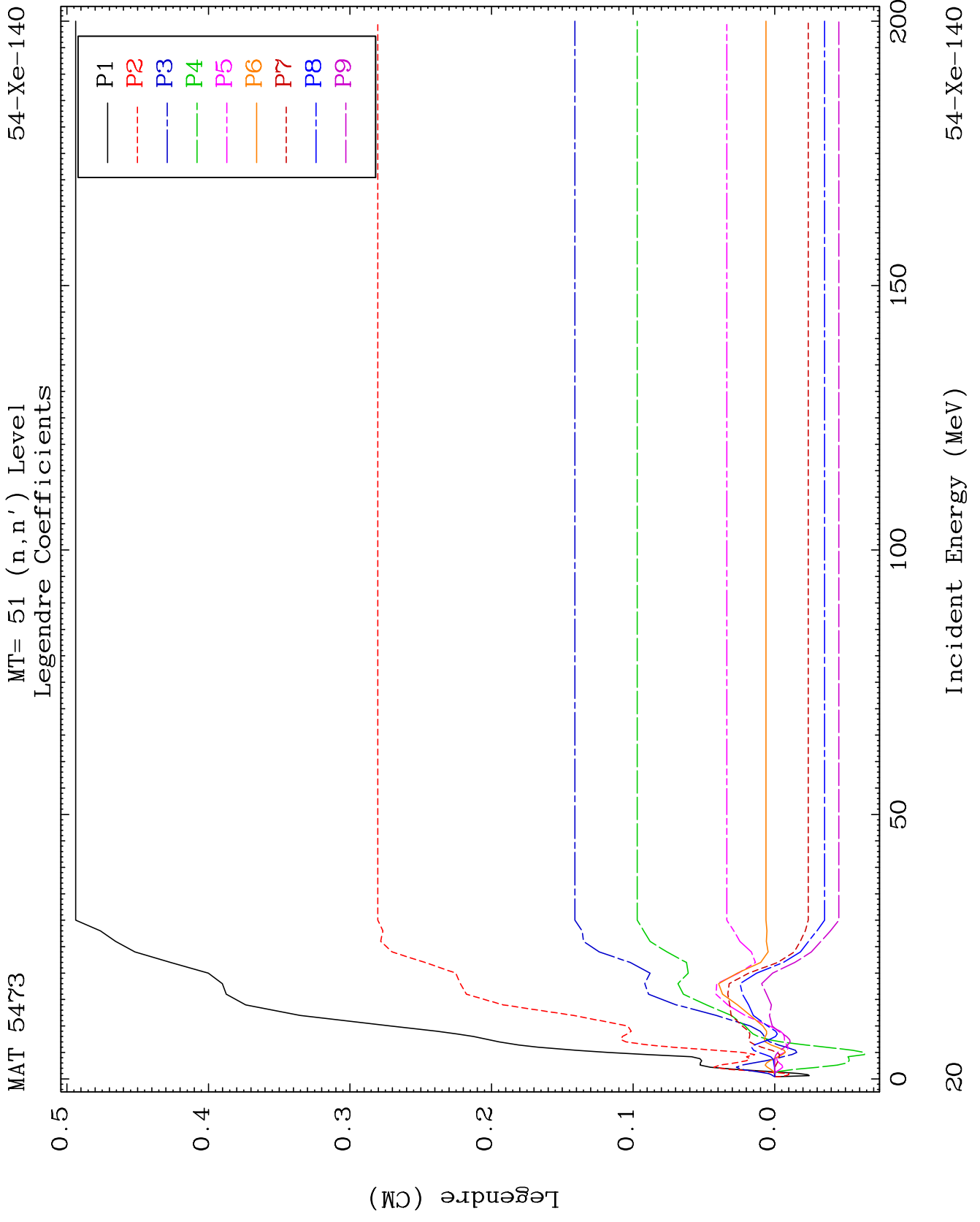
54-Xe-140

MAT 5473

Elastic Legendre Coefficients

54-Xe-140

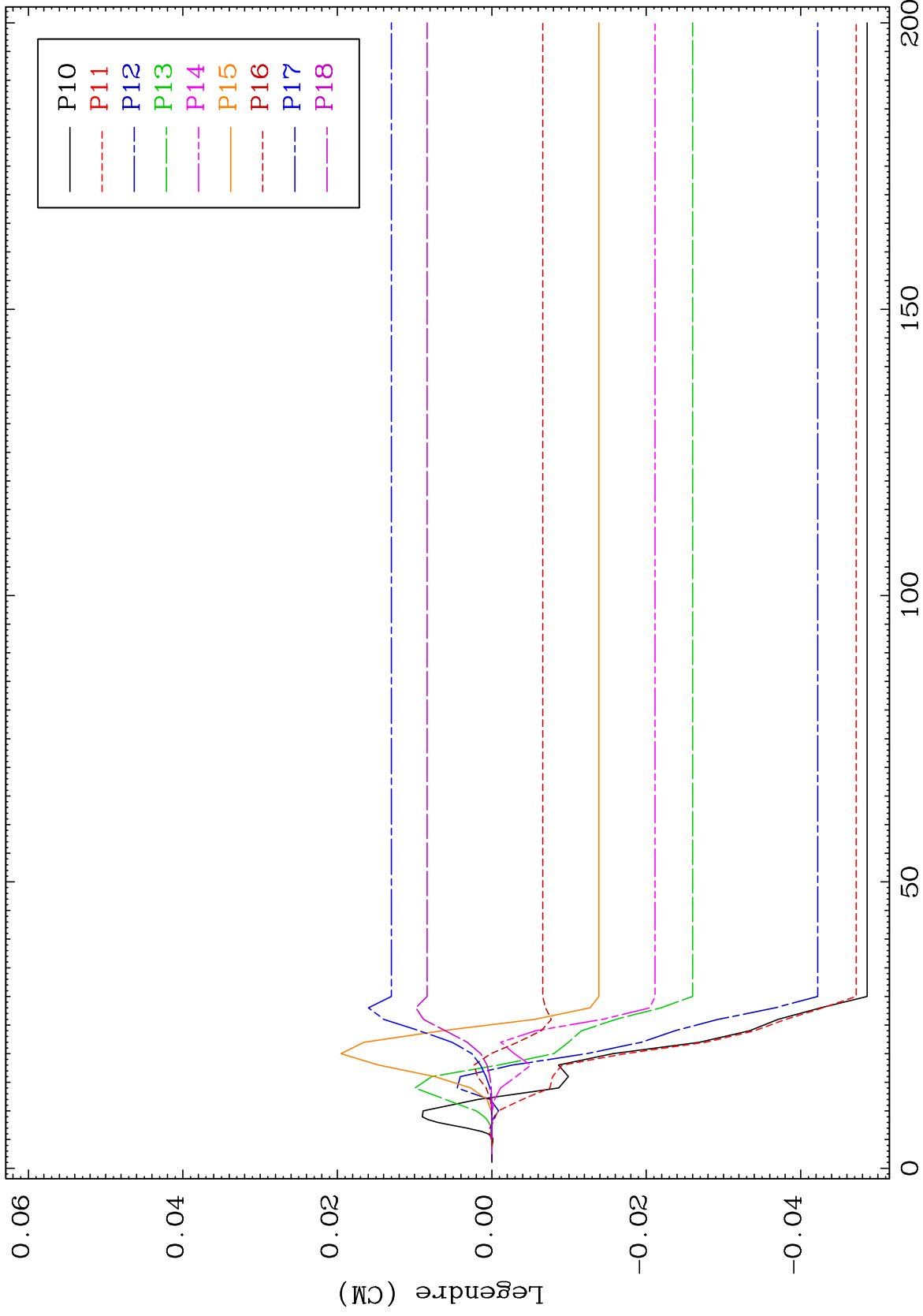




MAT 5473

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

54-Xe-140



21

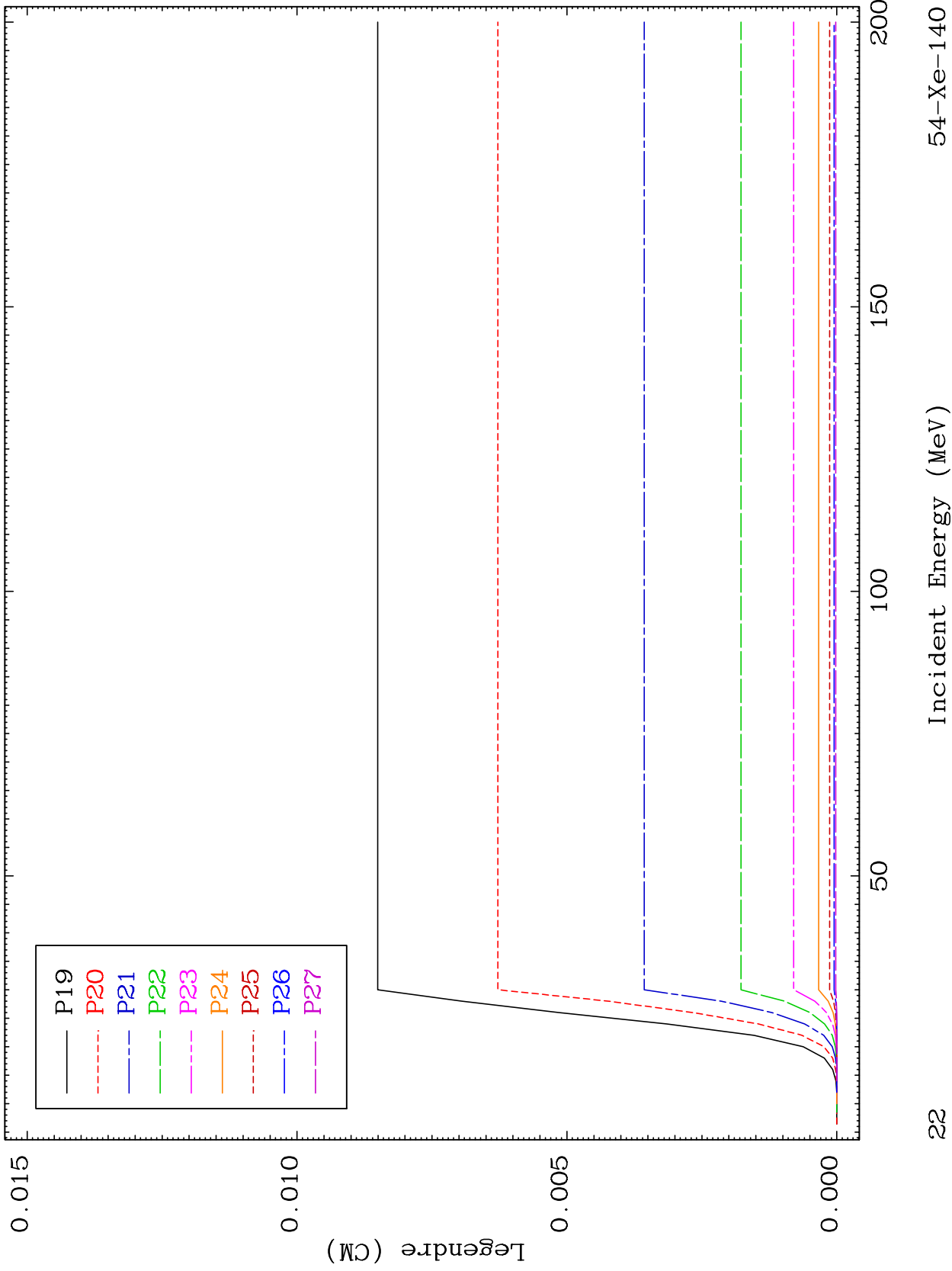
Incident Energy (MeV)

54-Xe-140

MAT 5473

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

54-Xe-140

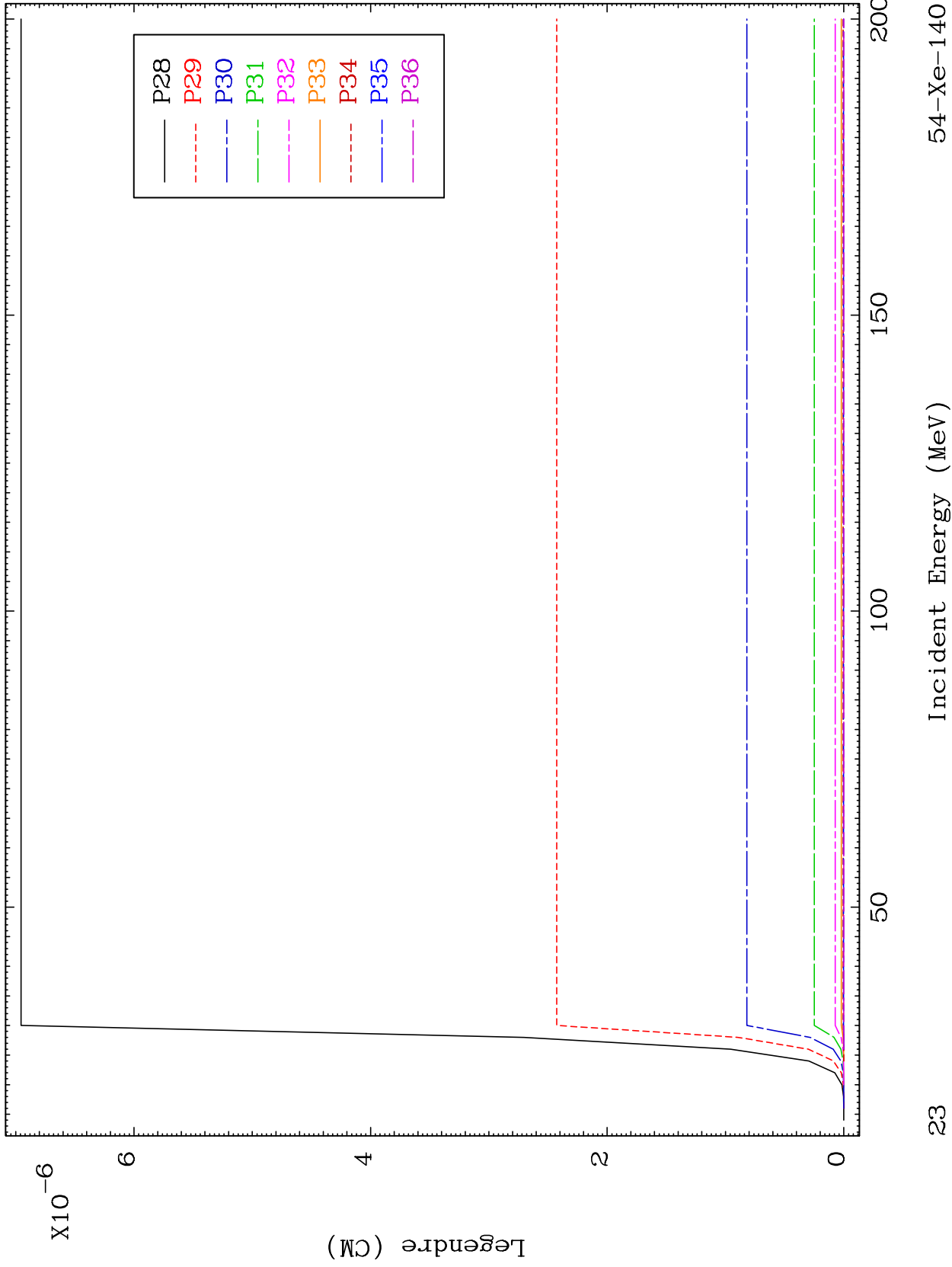


22

MAT 5473

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

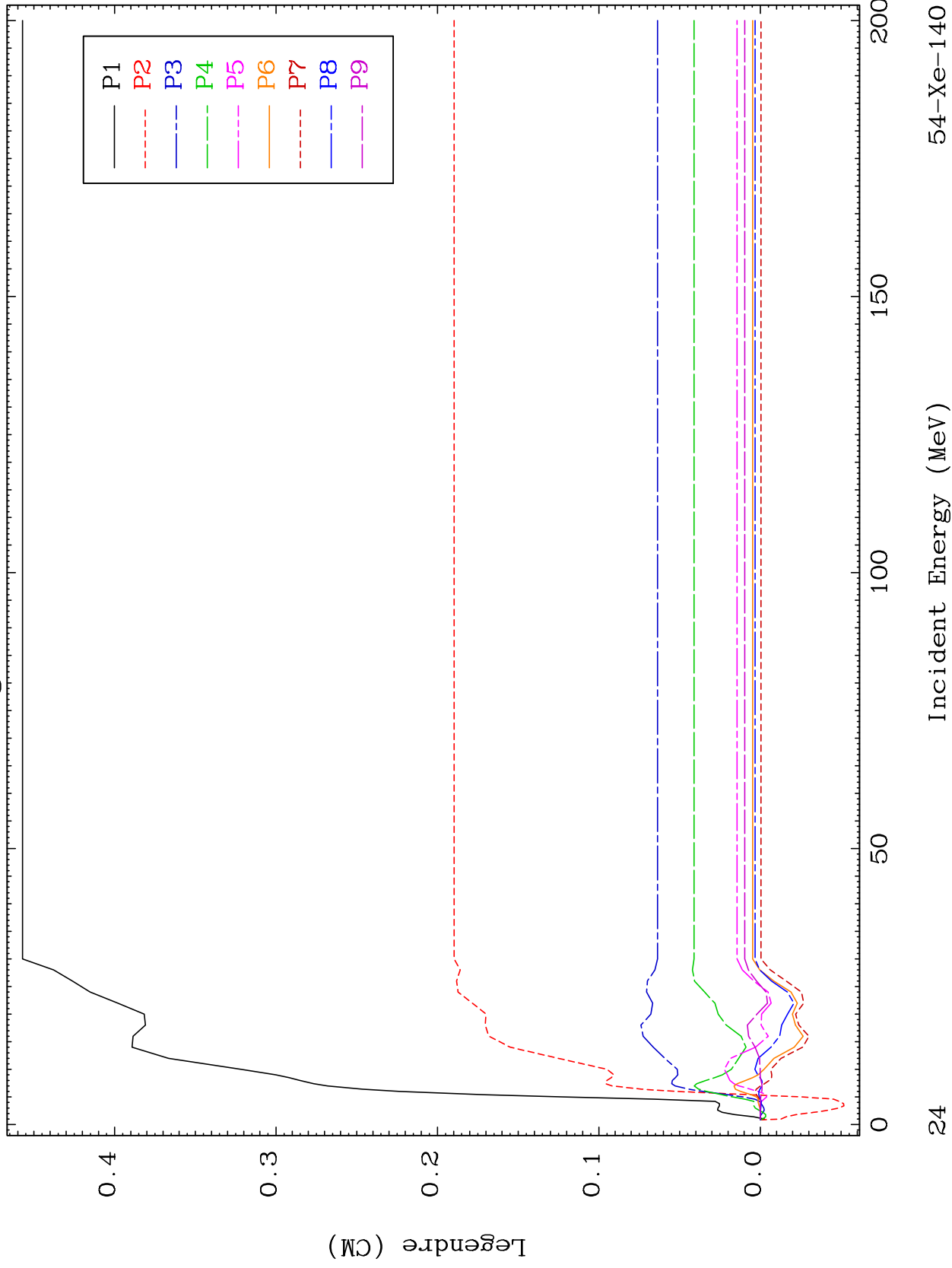
54-Xe-140



MAT 5473

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

54-Xe-140



54-Xe-140

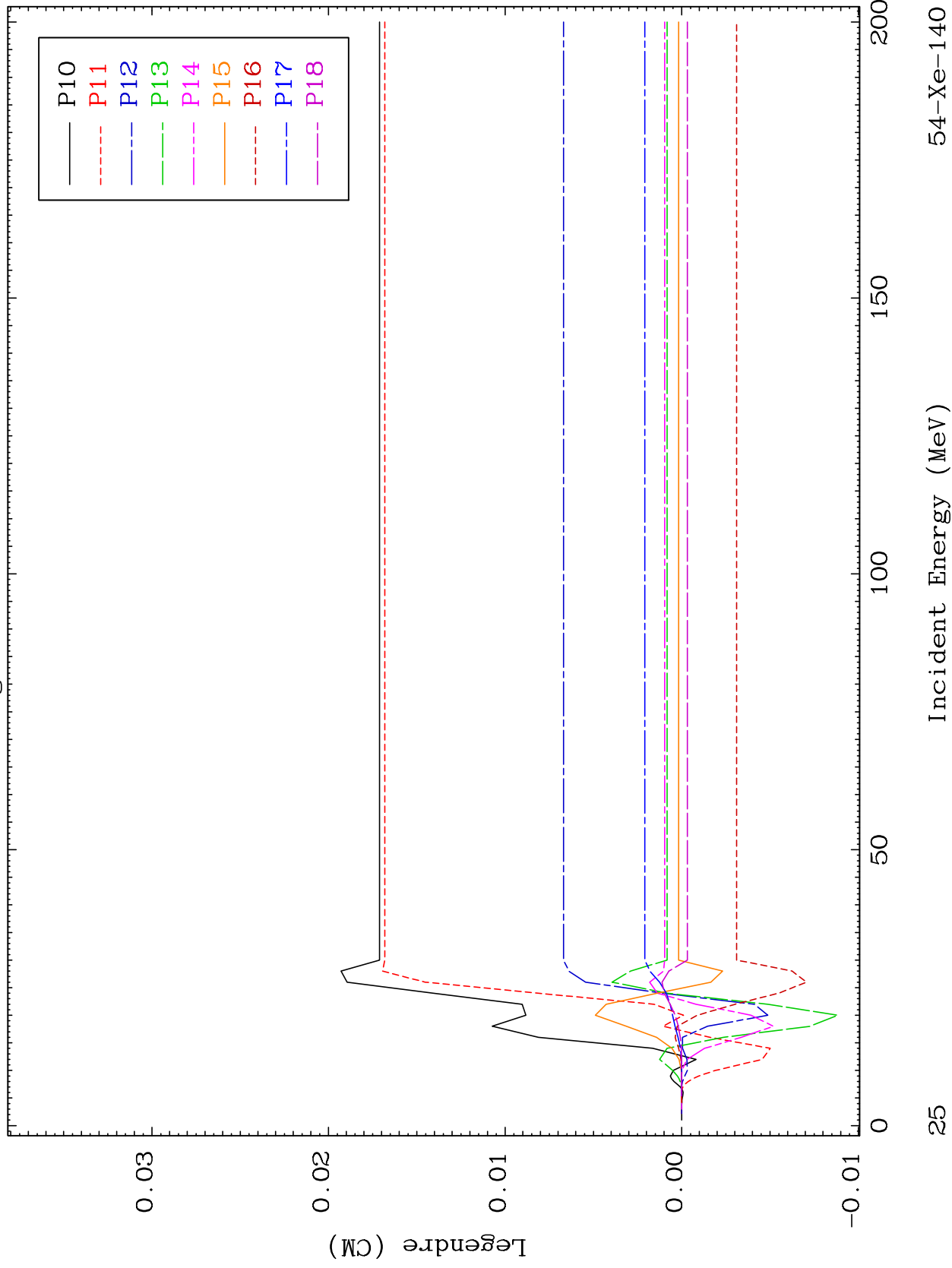
Incident Energy (MeV)

24

MAT 5473

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

54-Xe-140



54-Xe-140

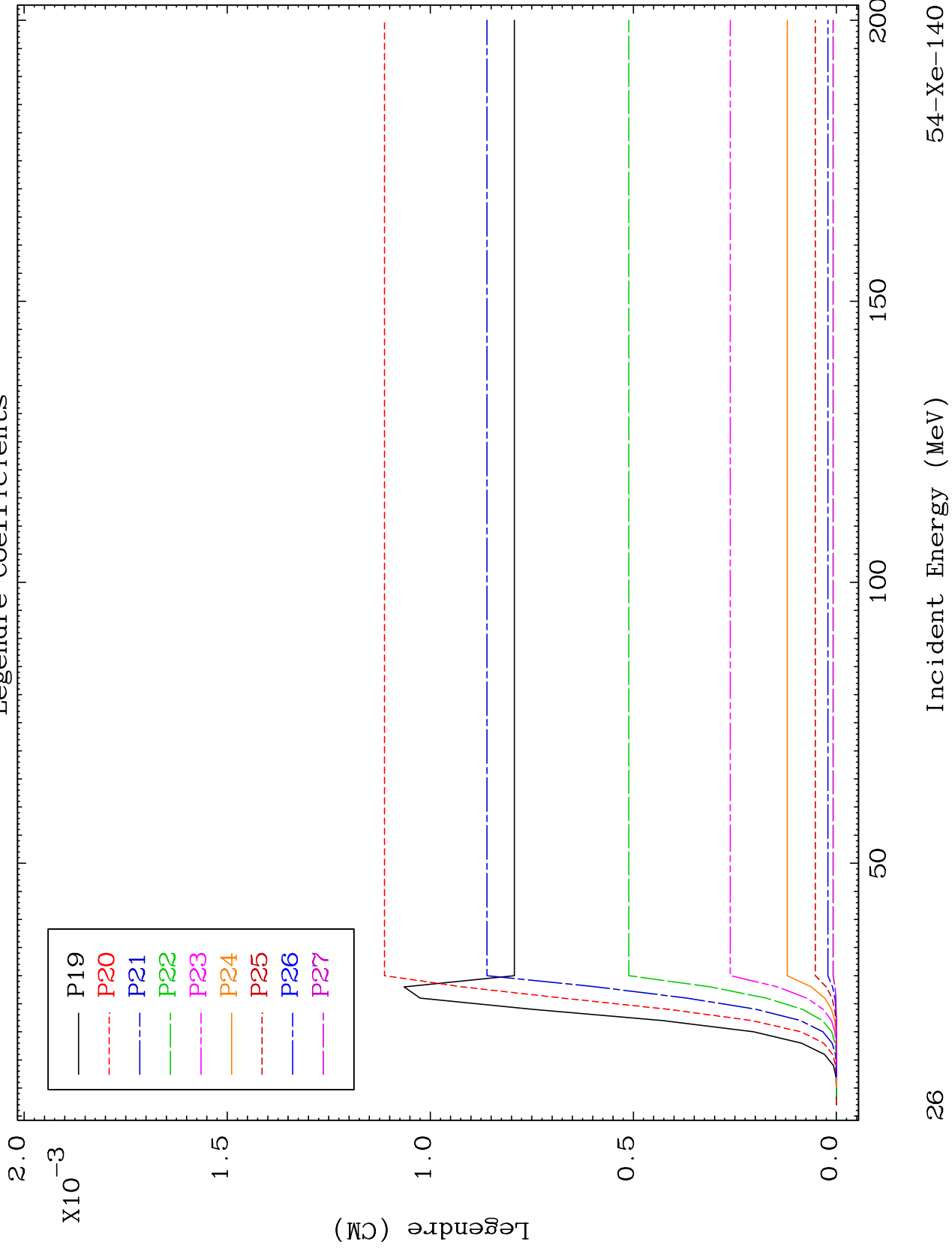
Incident Energy (MeV)

25

MAT 5473

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

54-Xe-140



26

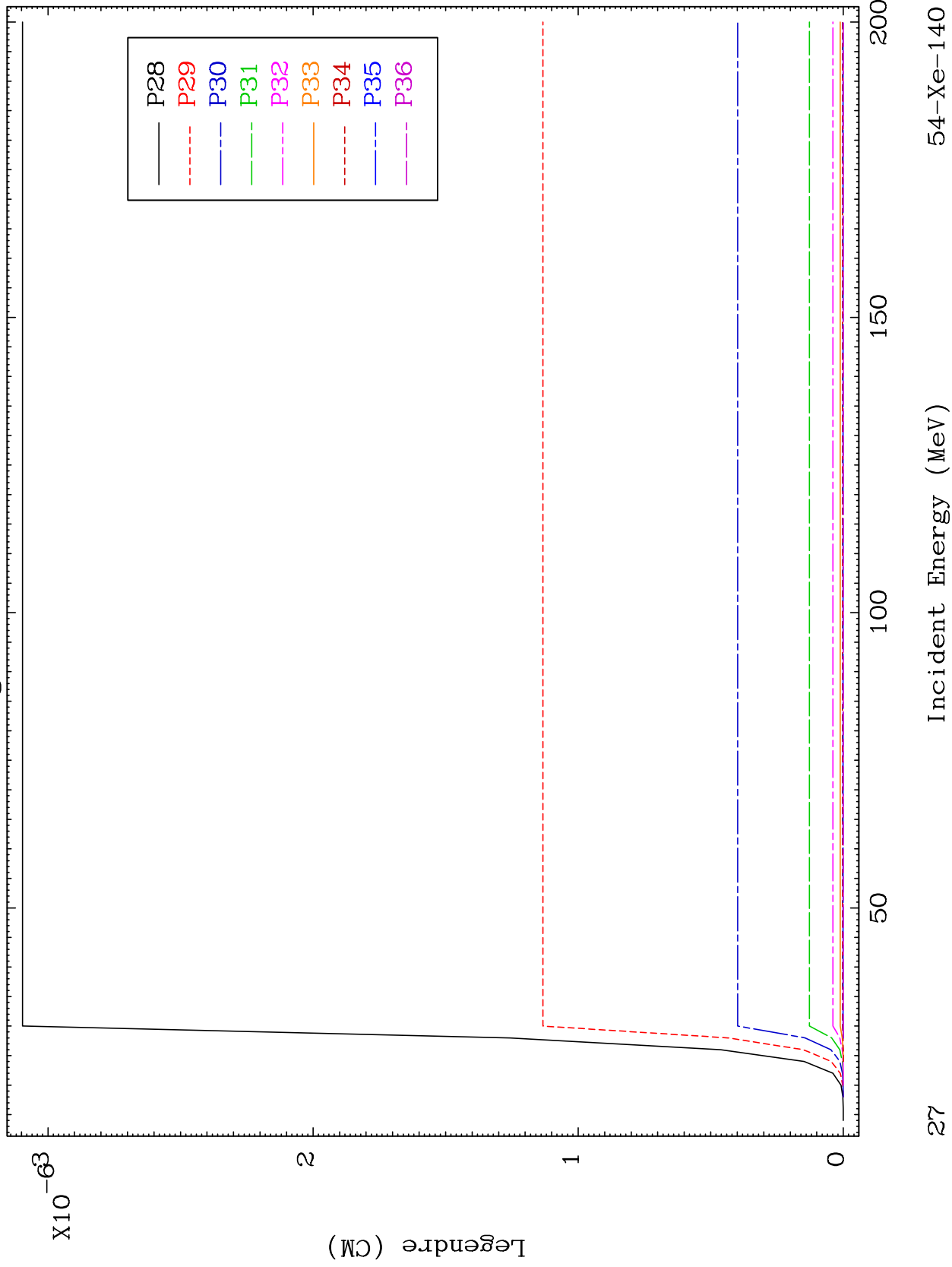
Incident Energy (MeV)

54-Xe-140

MAT 5473

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

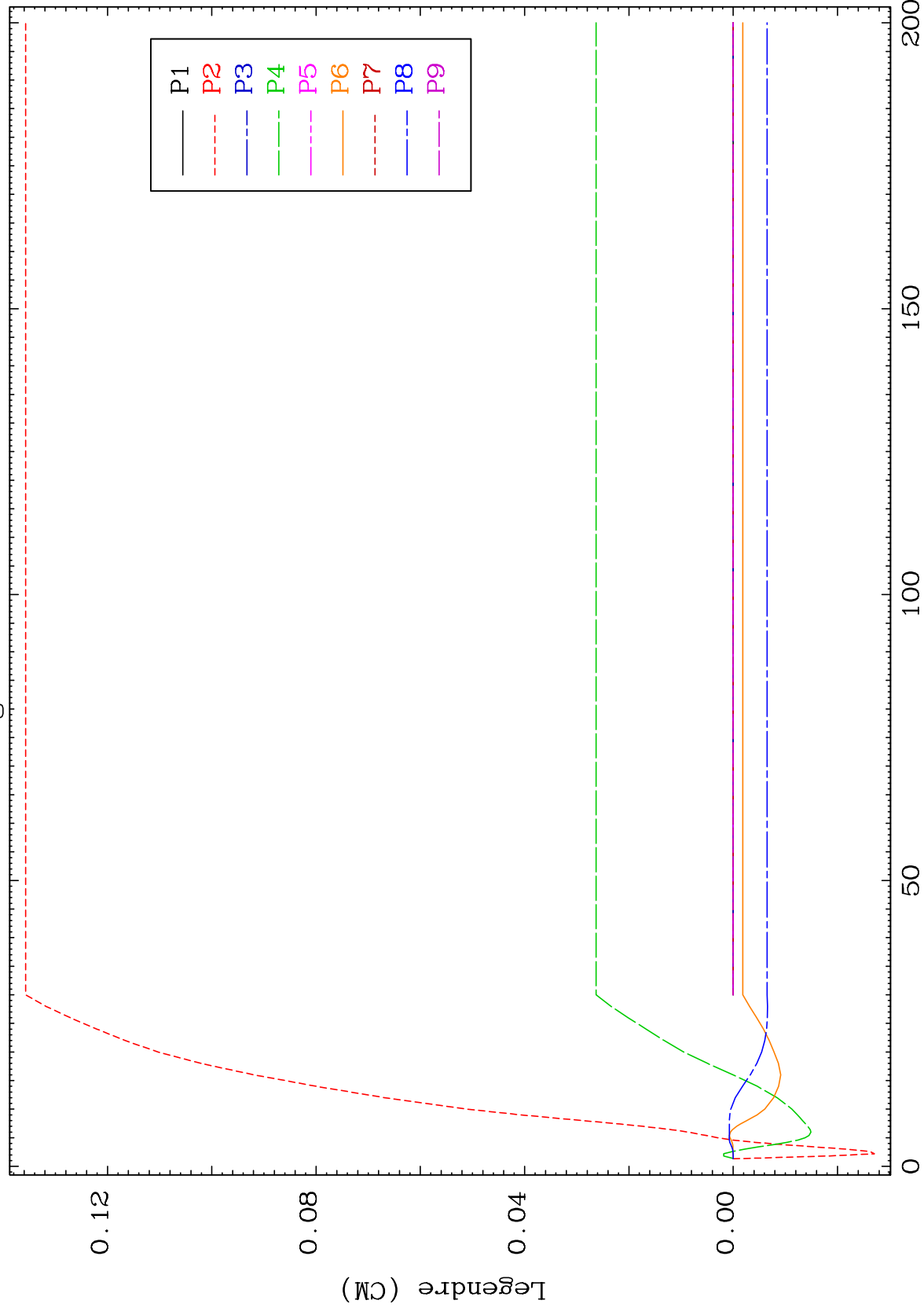
54-Xe-140



MAT 5473

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

54-Xe-140



54-Xe-140

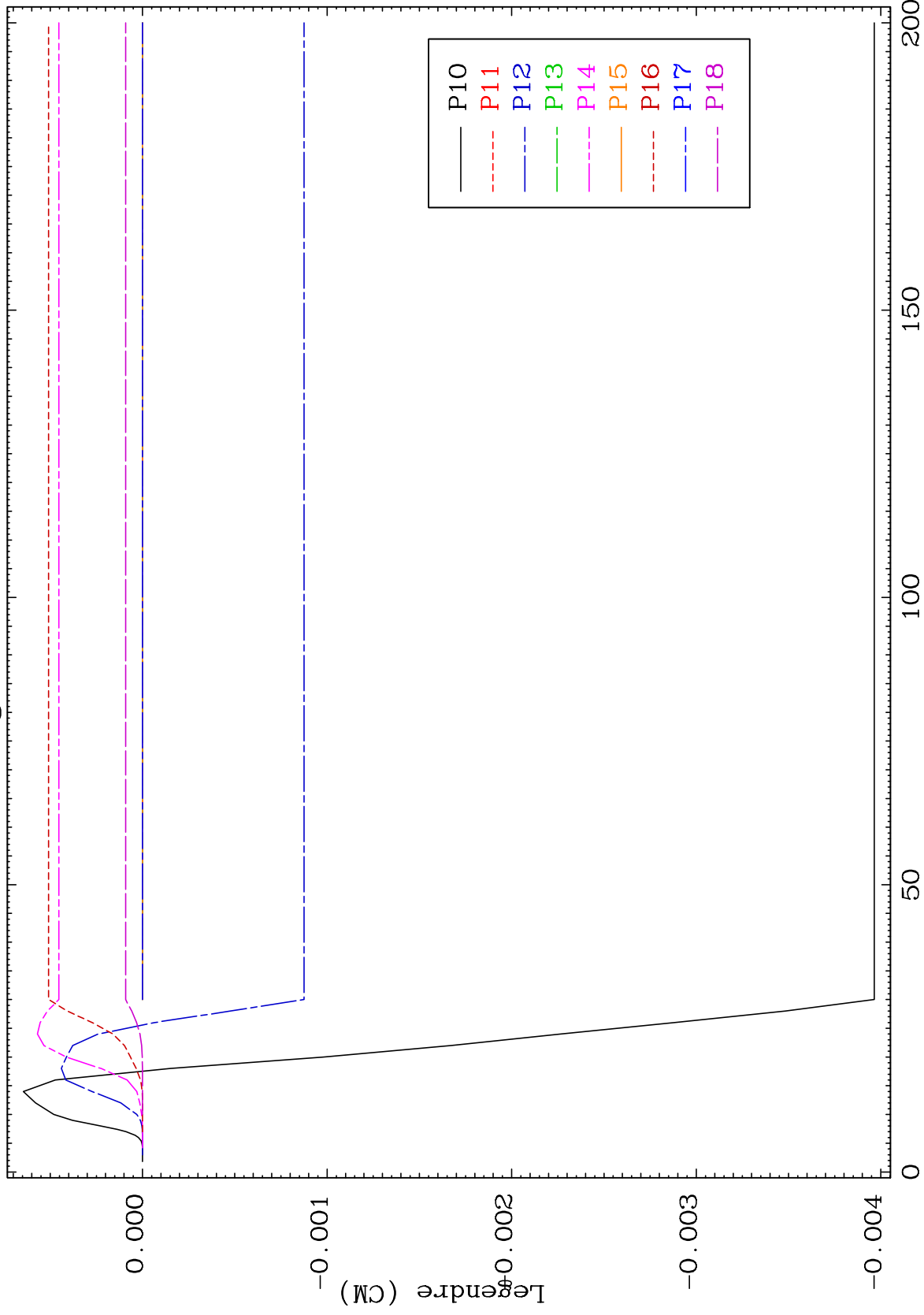
Incident Energy (MeV)

28

MAT 5473

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

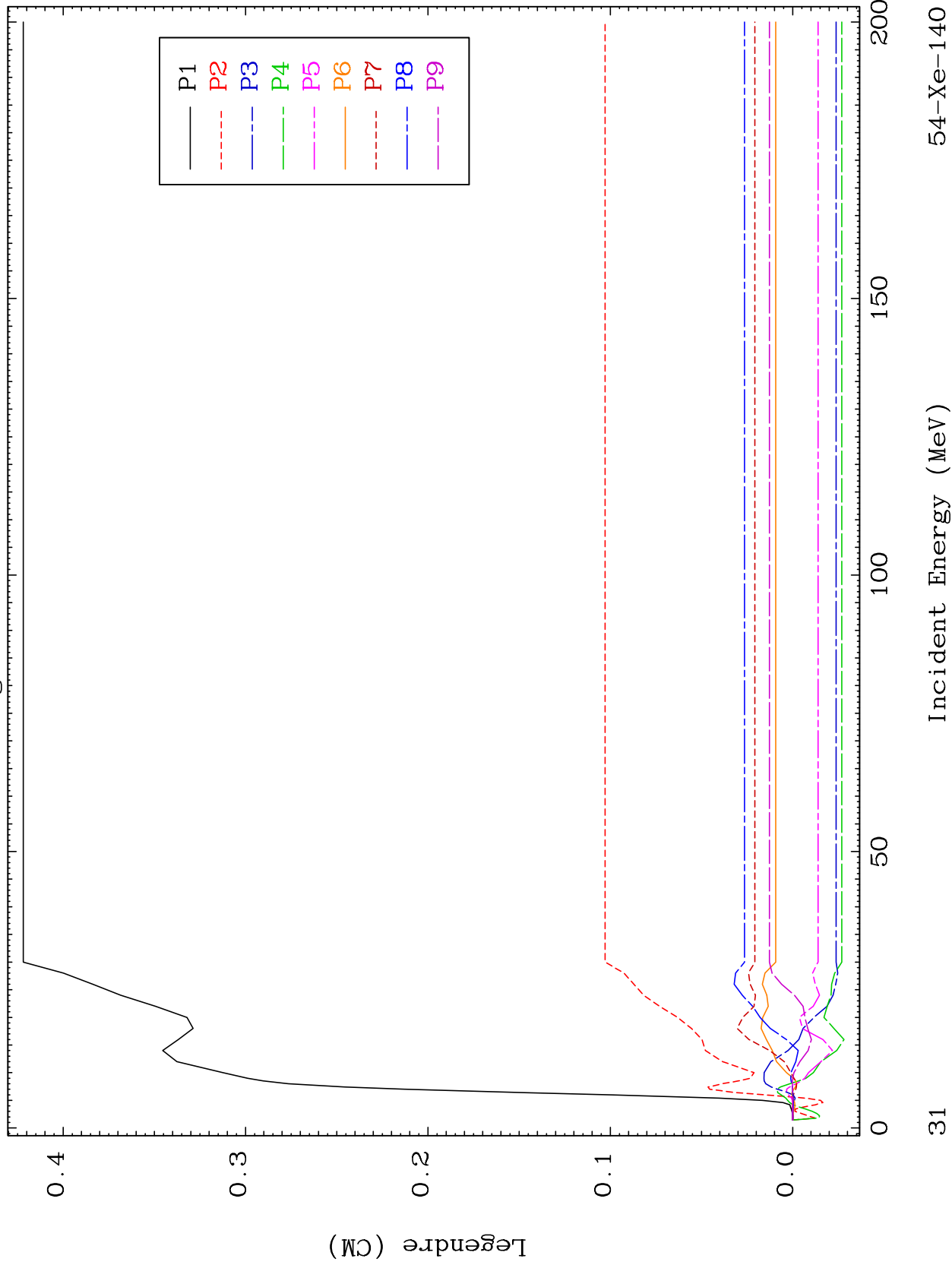
54-Xe-140



MAT 5473

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

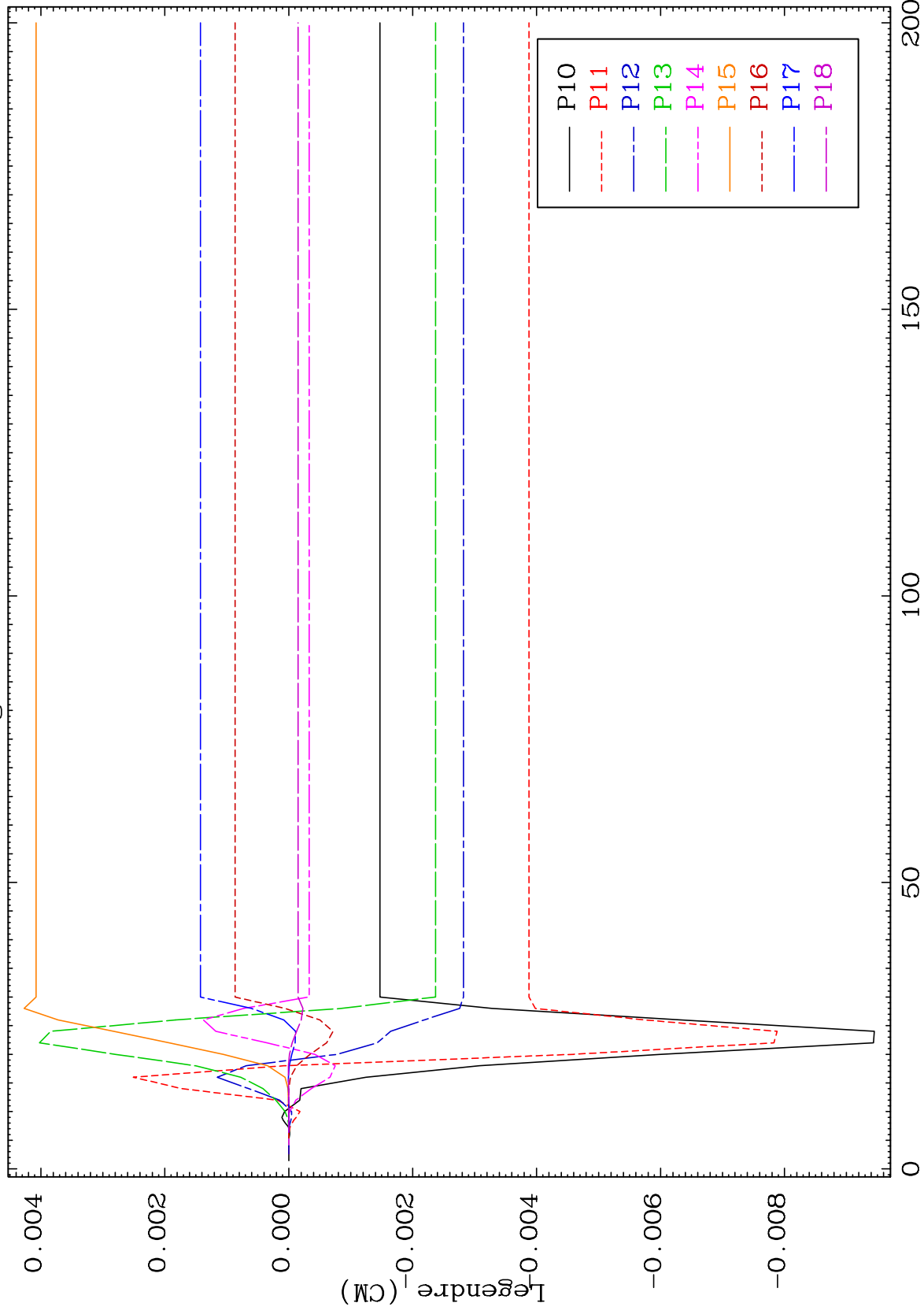
54-Xe-140



MAT 5473

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

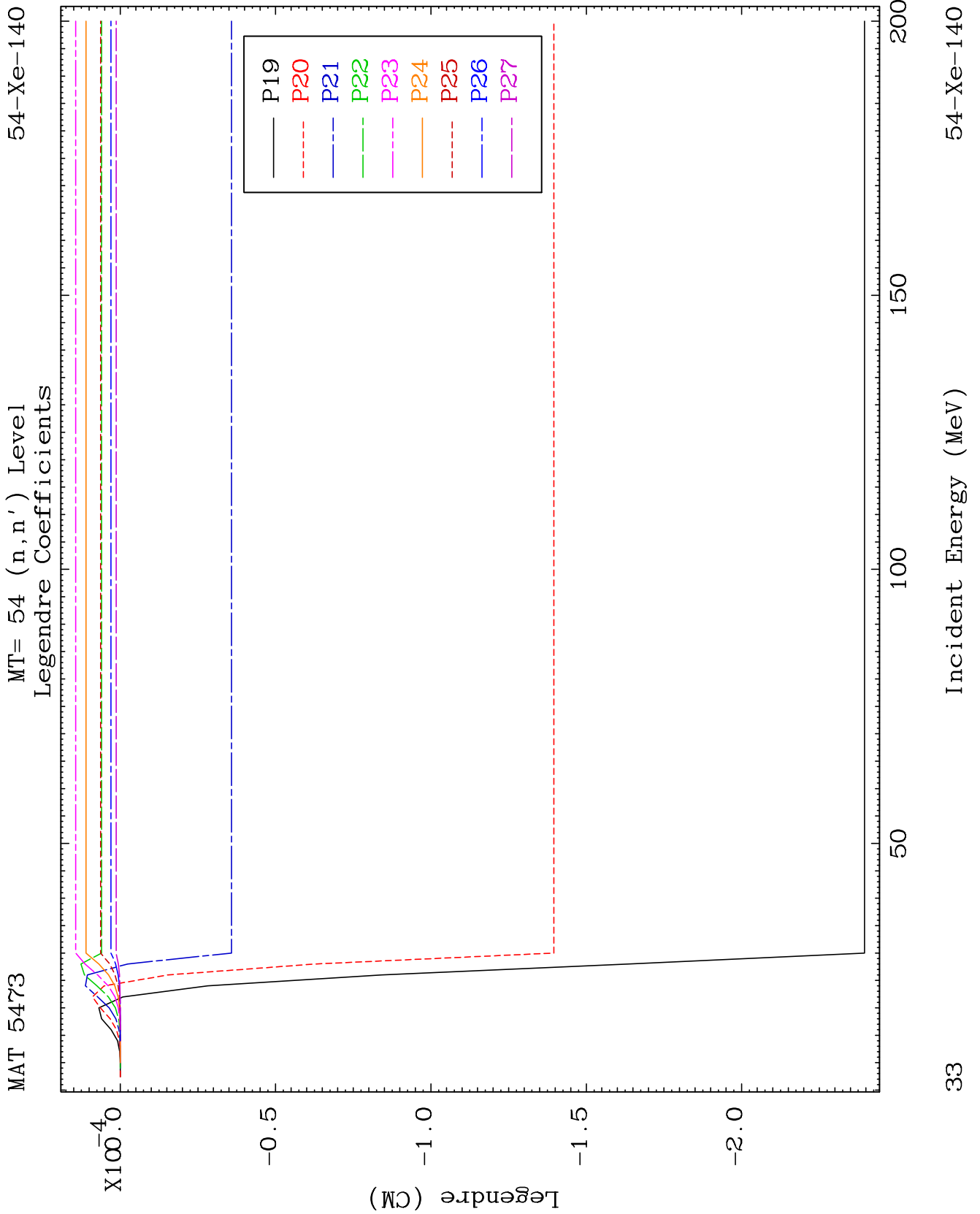
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32

Incident Energy (MeV)

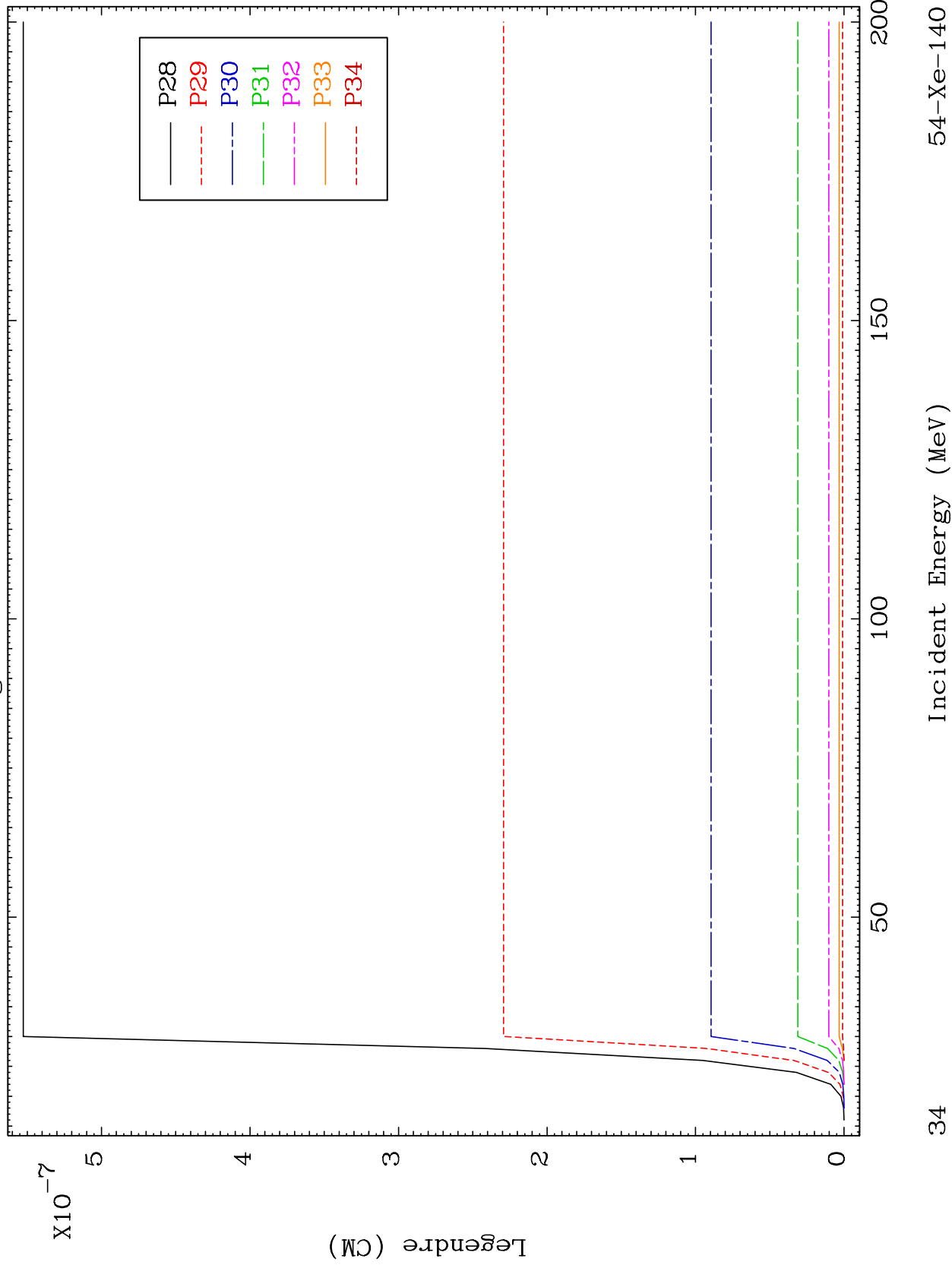
54-Xe-140



MAT 5473

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

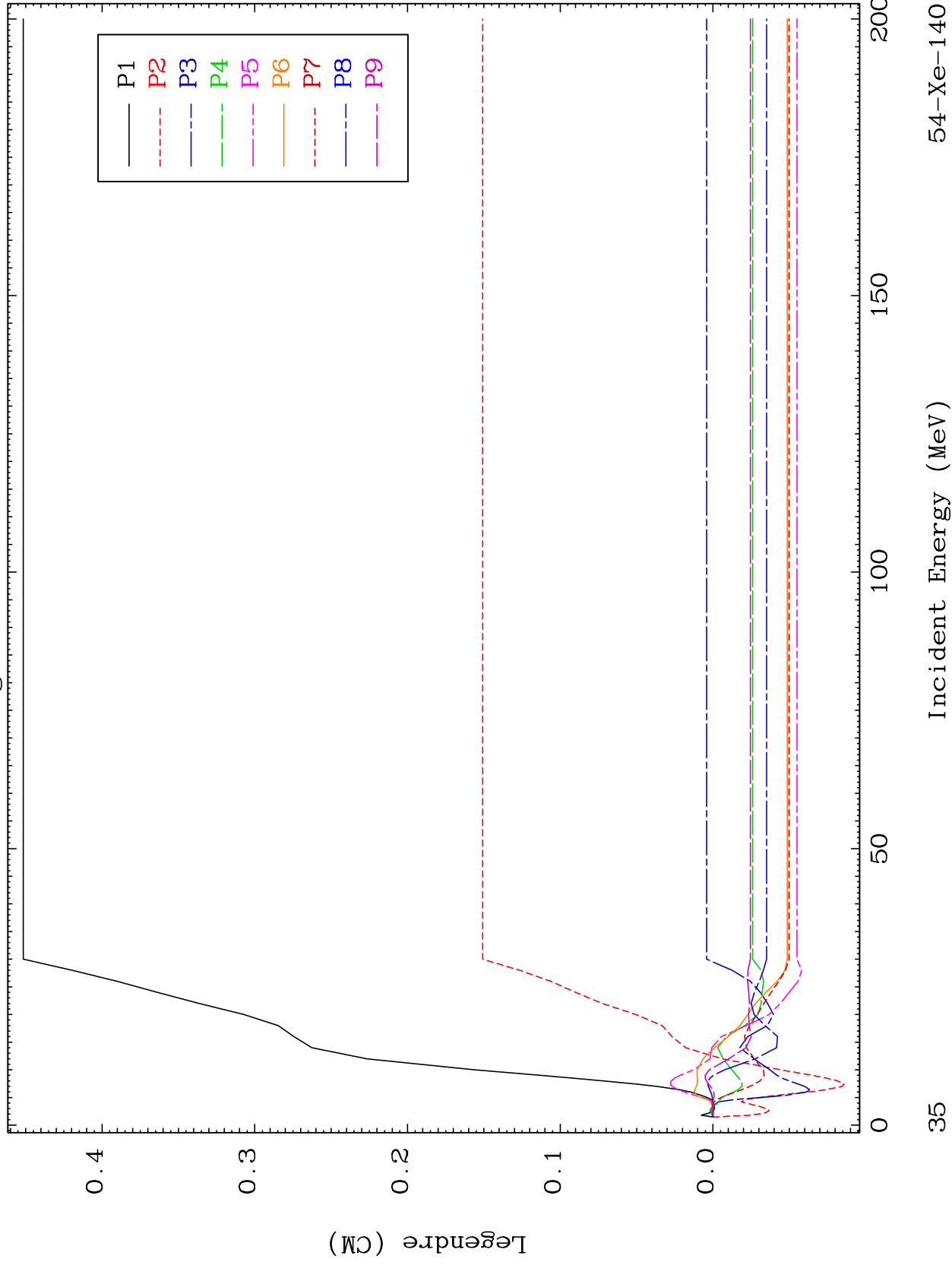
54-Xe-140



MAT 5473

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

54-Xe-140



54-Xe-140

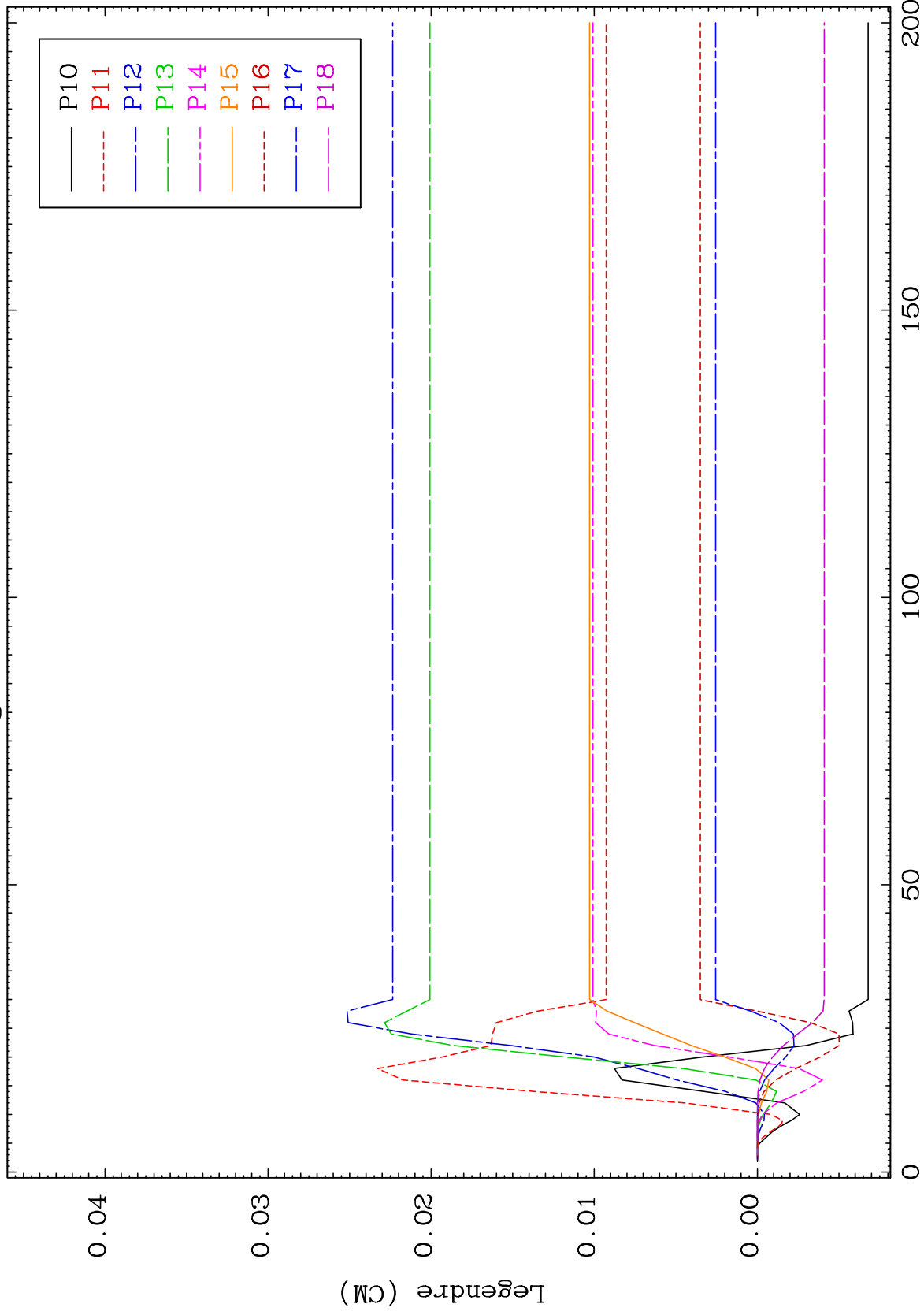
Incident Energy (MeV)

35

MAT 5473

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

54-Xe-140



36

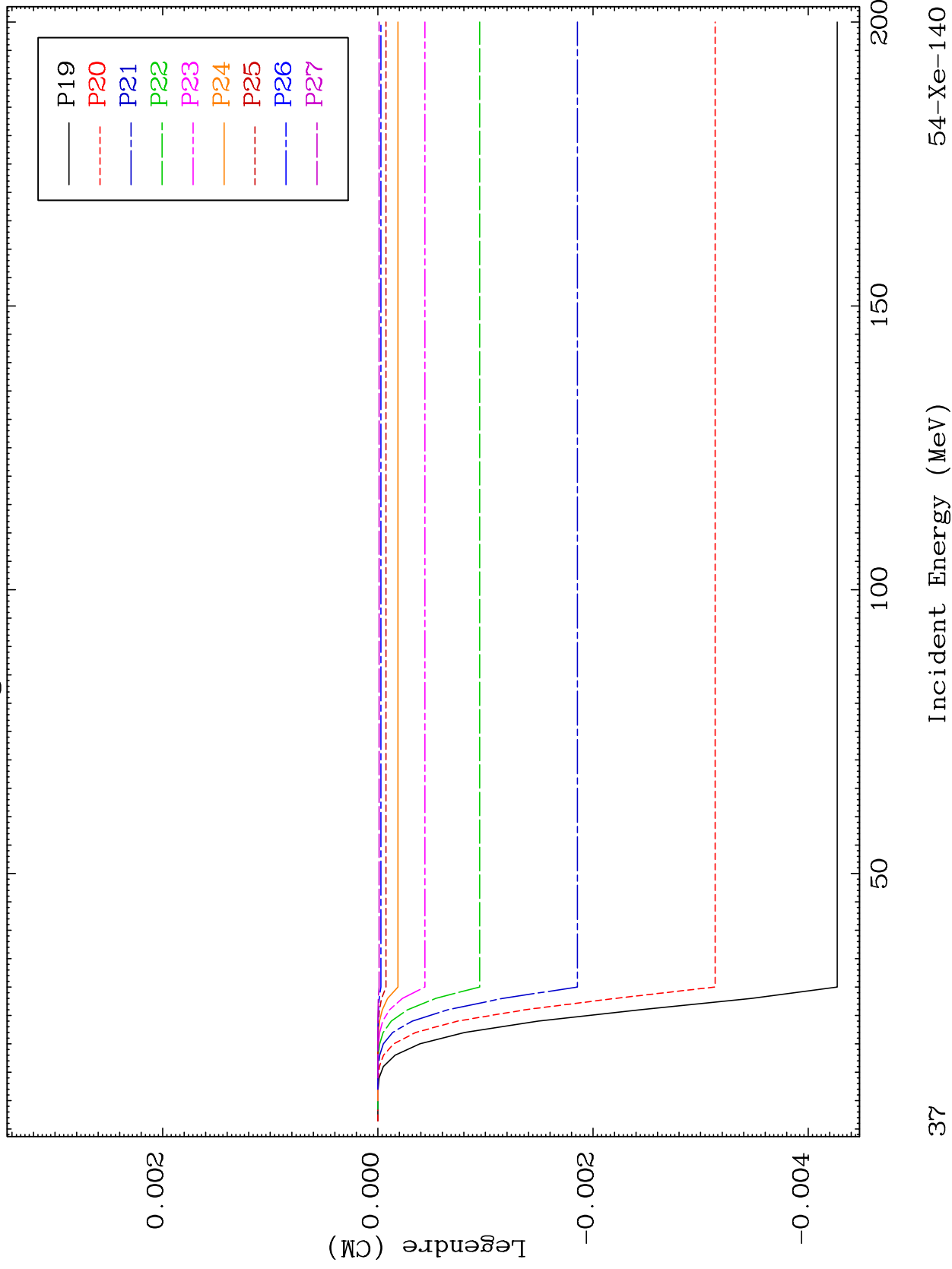
Incident Energy (MeV)

54-Xe-140

MAT 5473

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

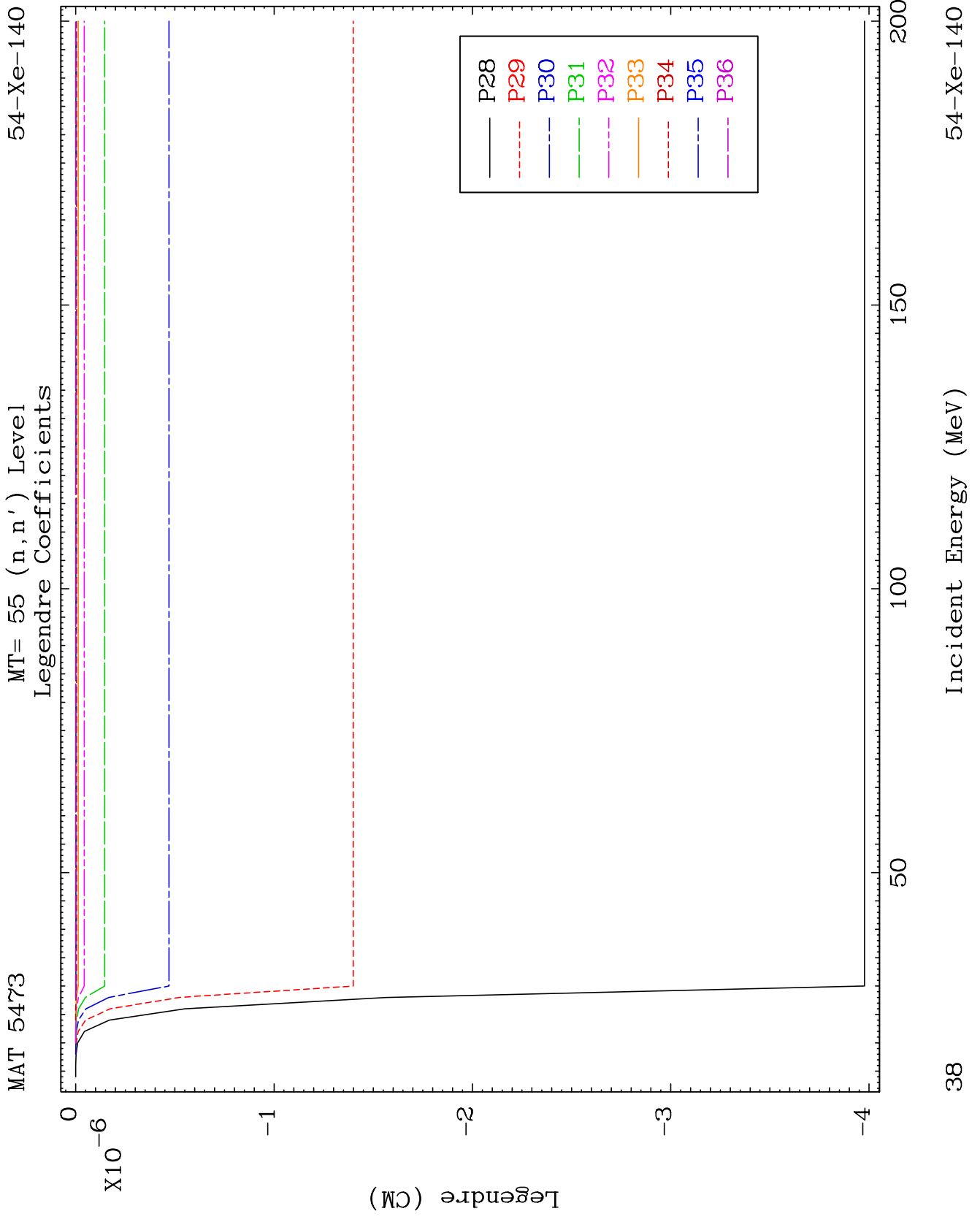
54-Xe-140



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Incident Energy (MeV)

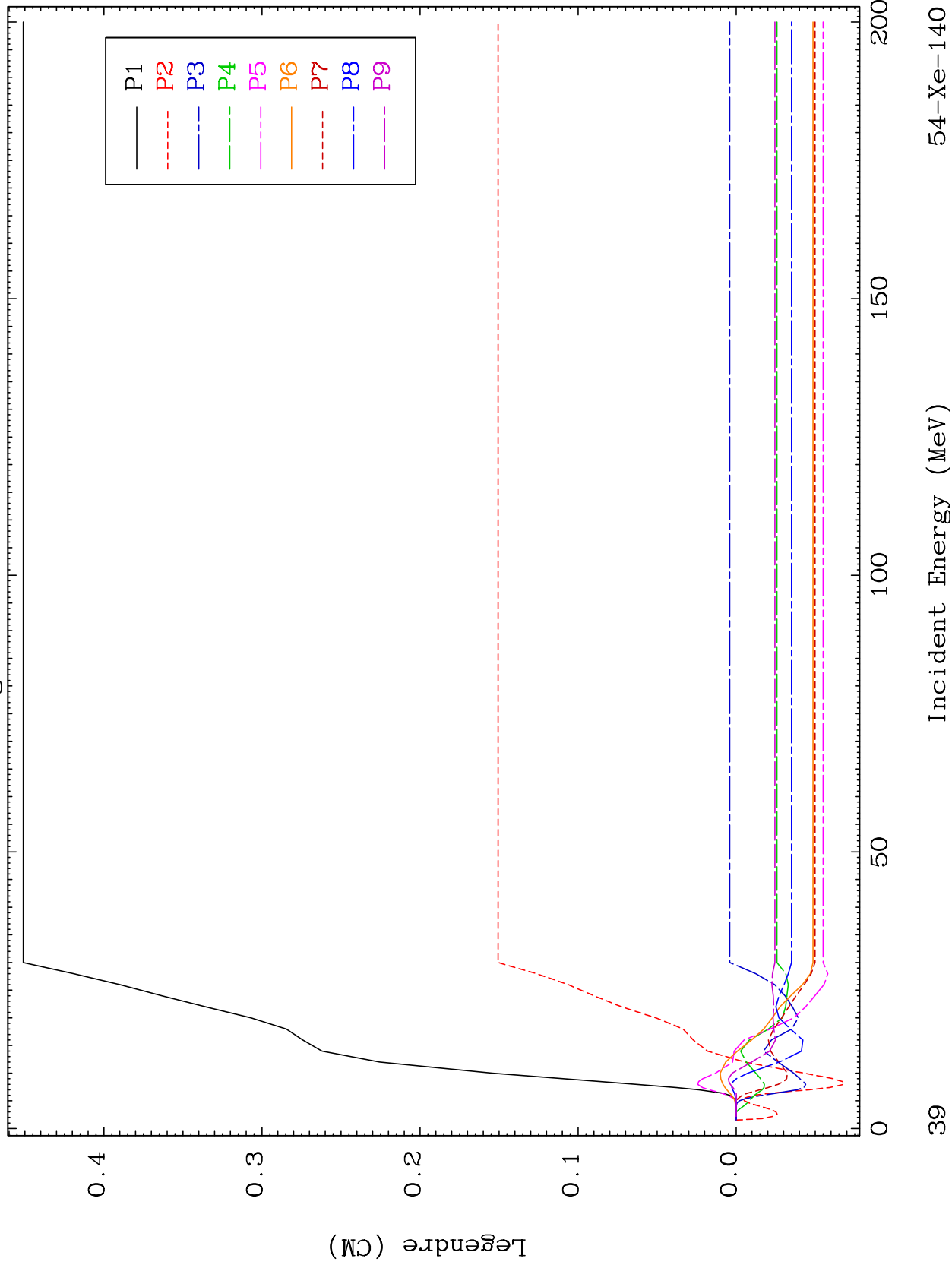
54-Xe-140



MAT 5473

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

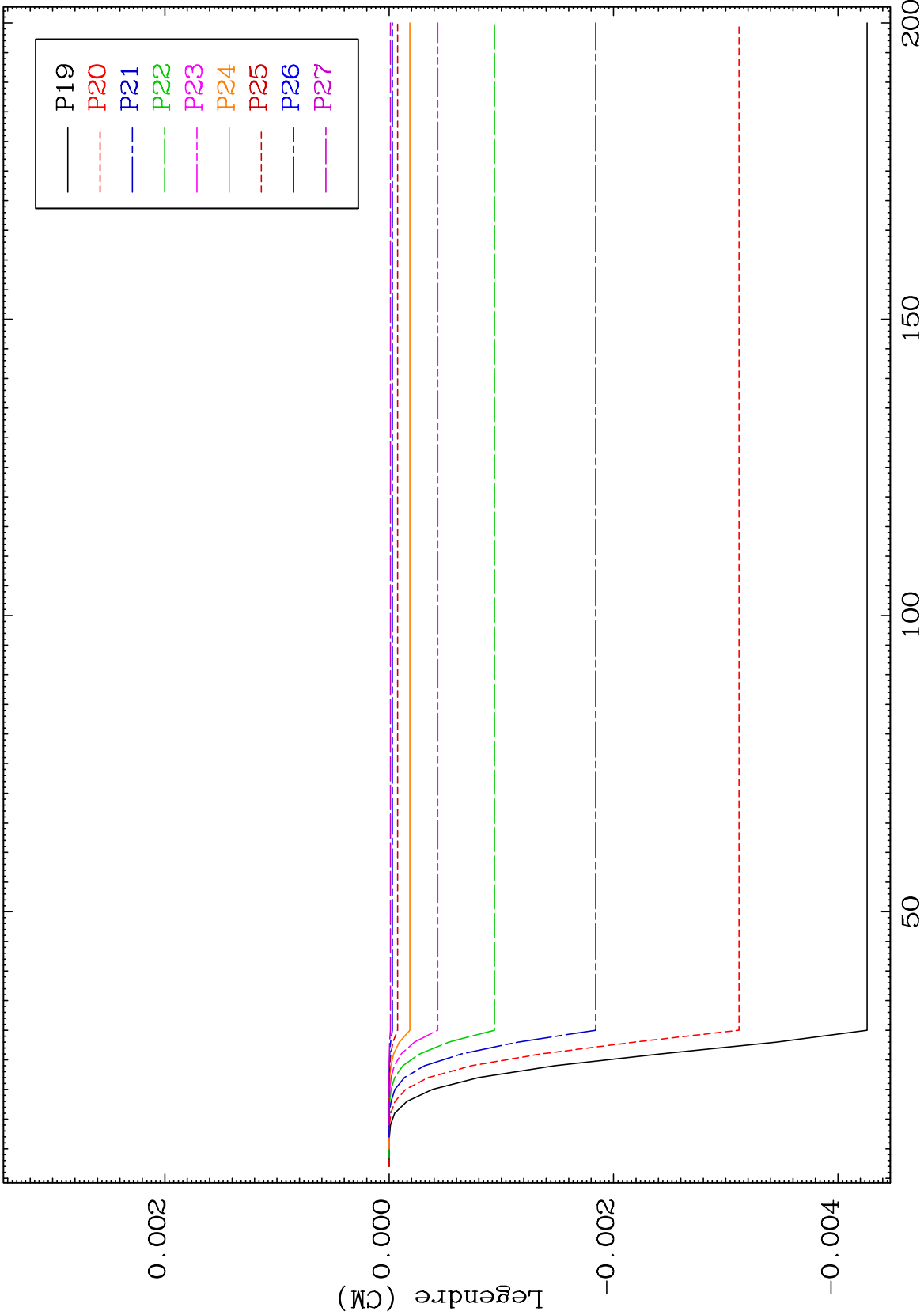
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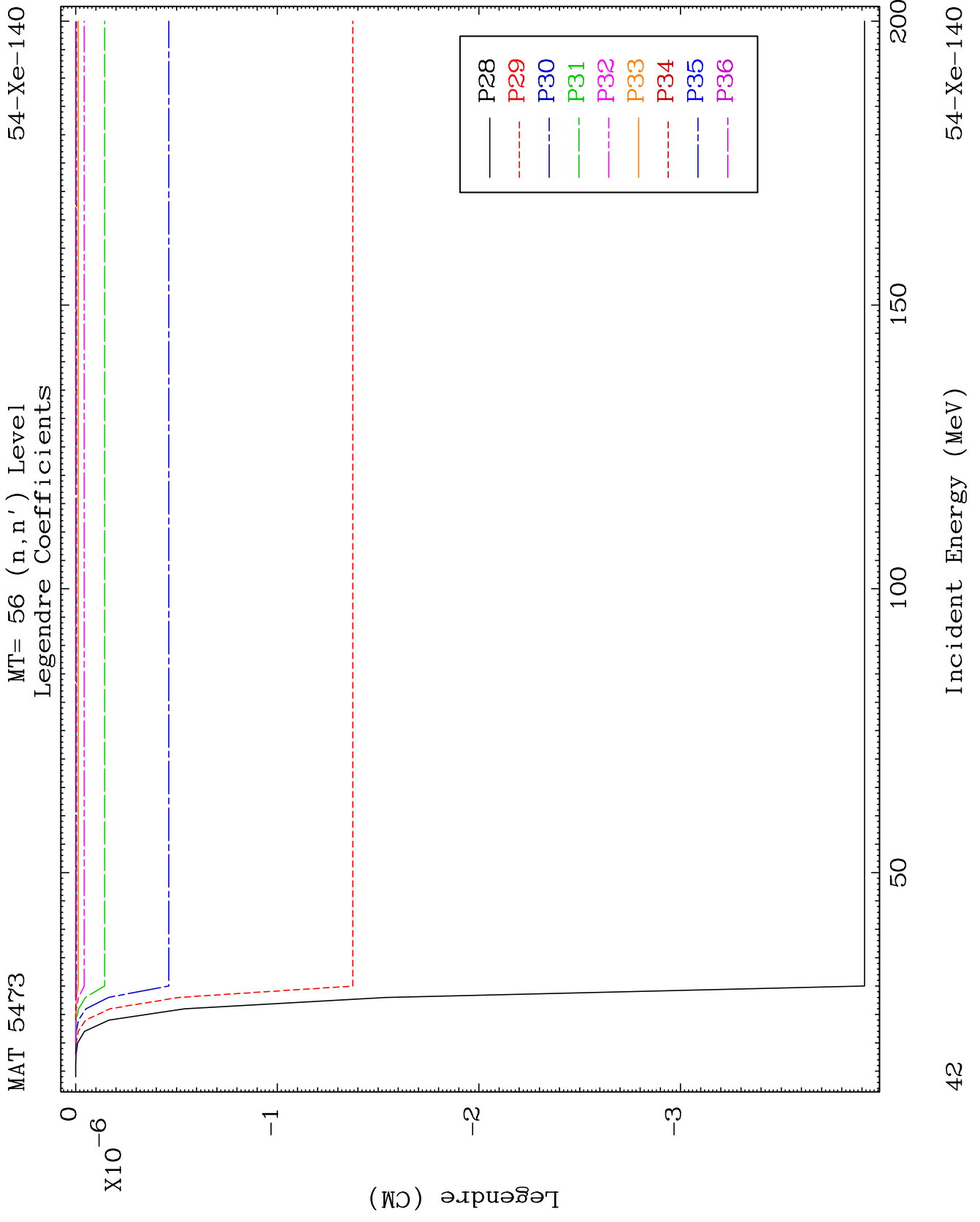


MAT 5473

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

54-Xe-140

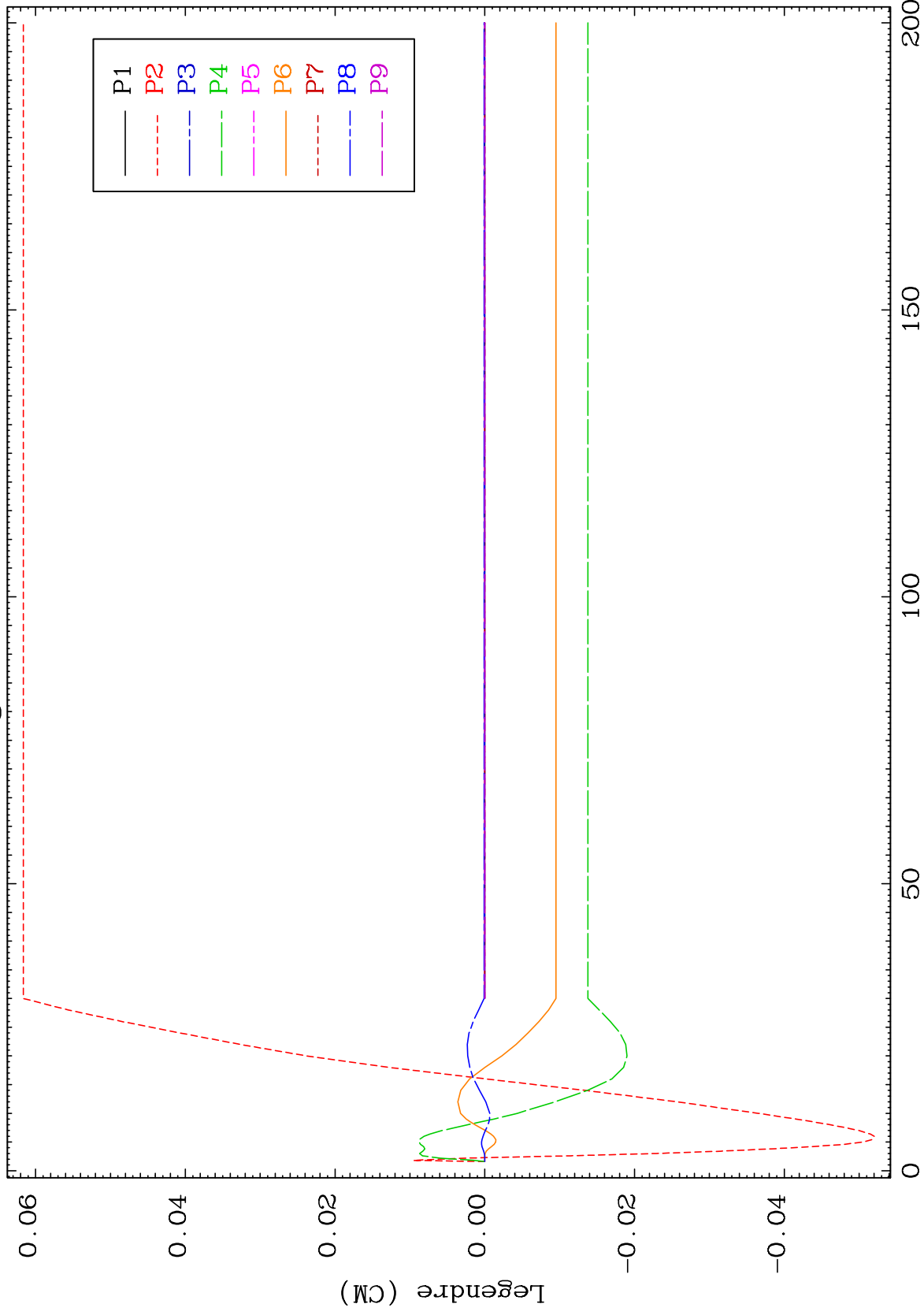




MAT 5473

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

54-Xe-140



43

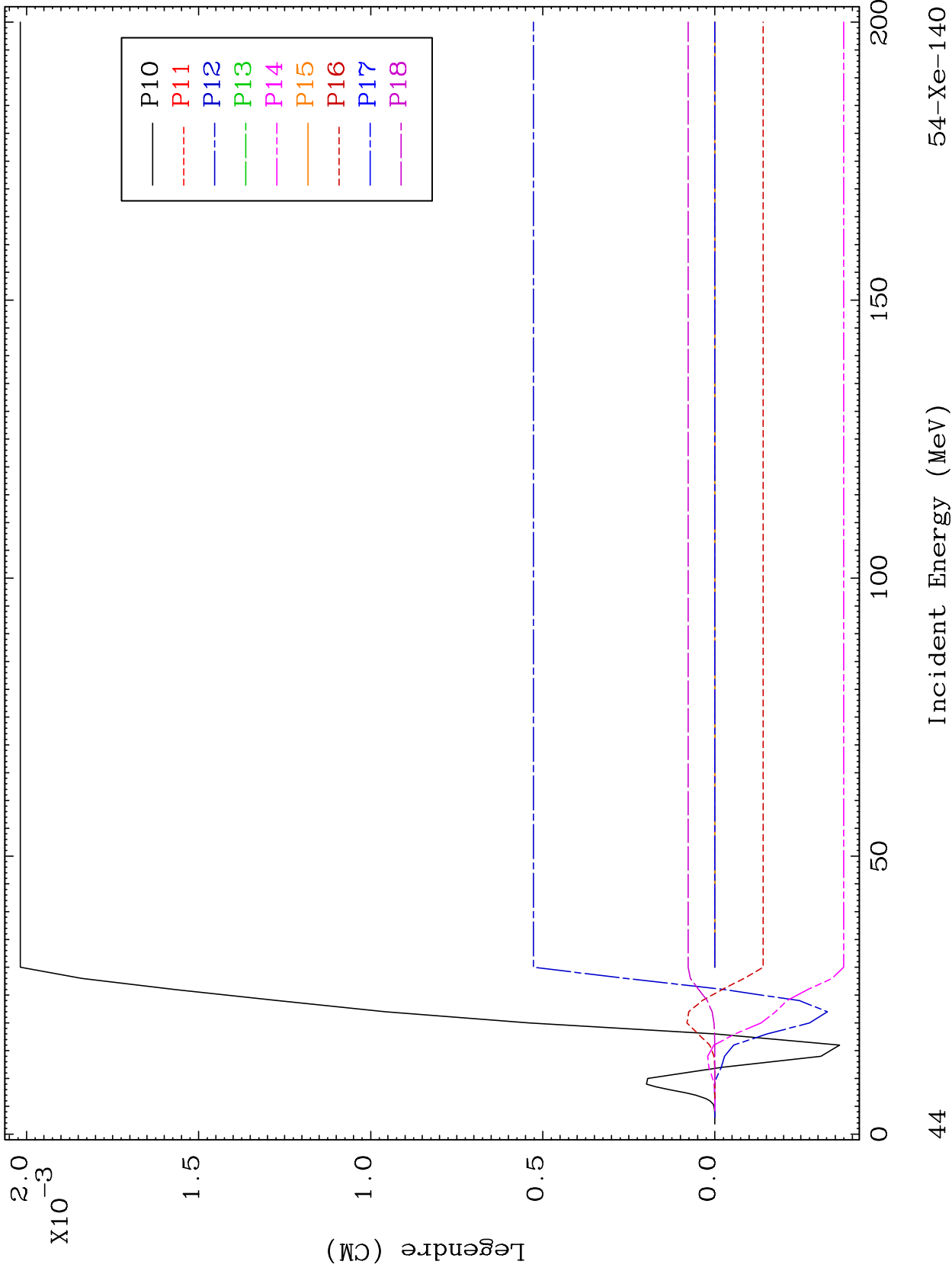
Incident Energy (MeV)

54-Xe-140

MAT 5473

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

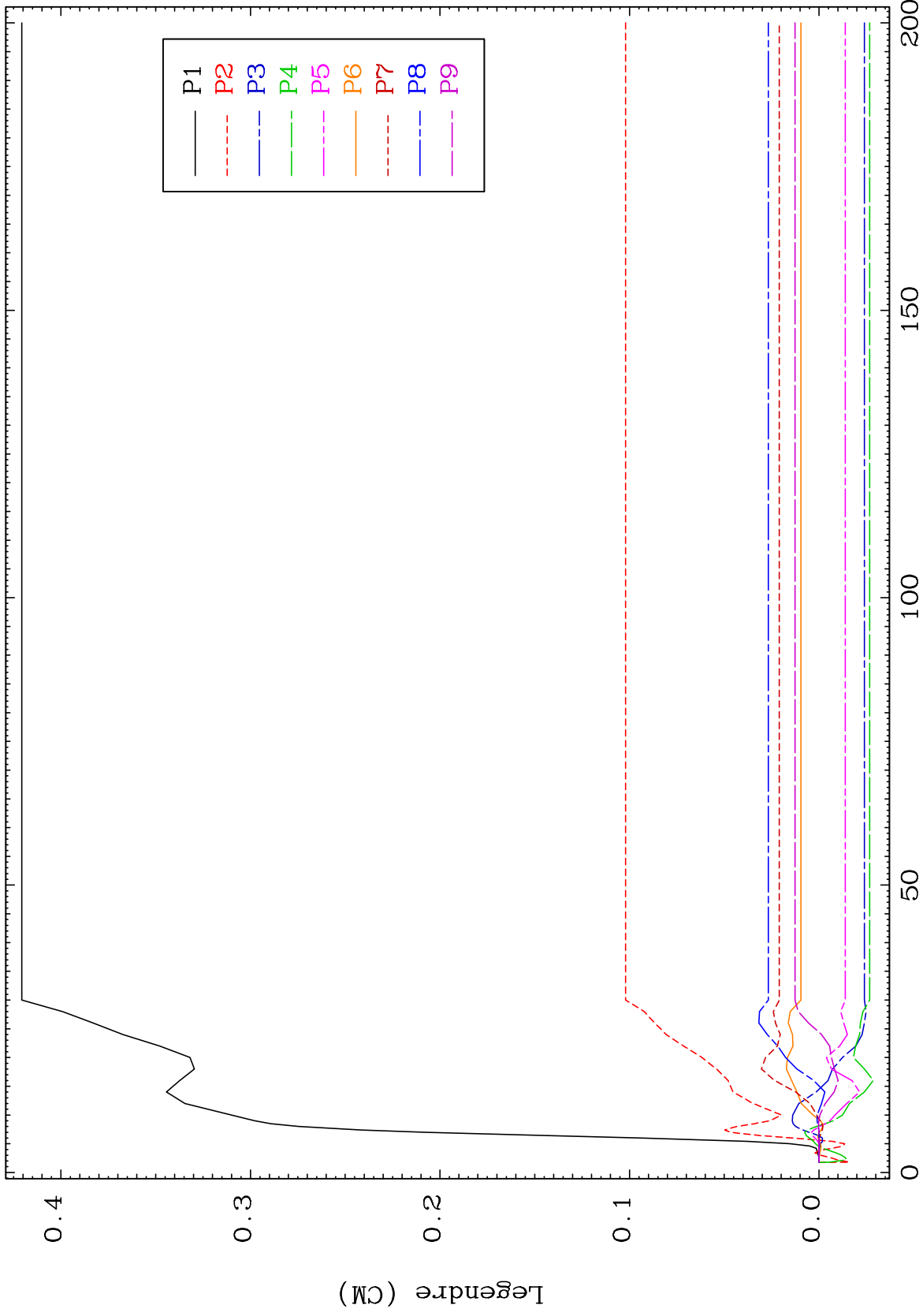
54-Xe-140



MAT 5473

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

54-Xe-140



46

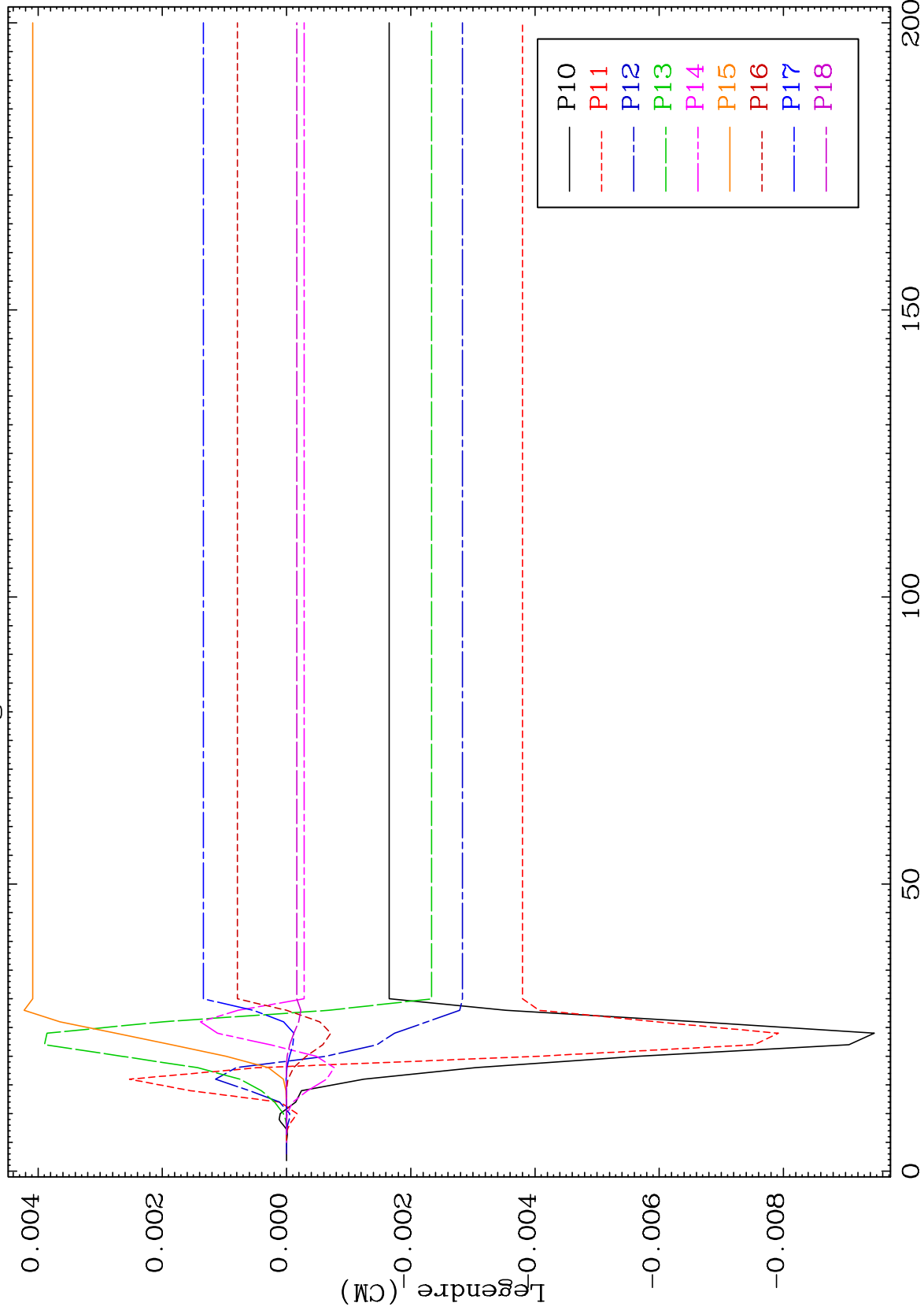
Incident Energy (MeV)

54-Xe-140

MAT 5473

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

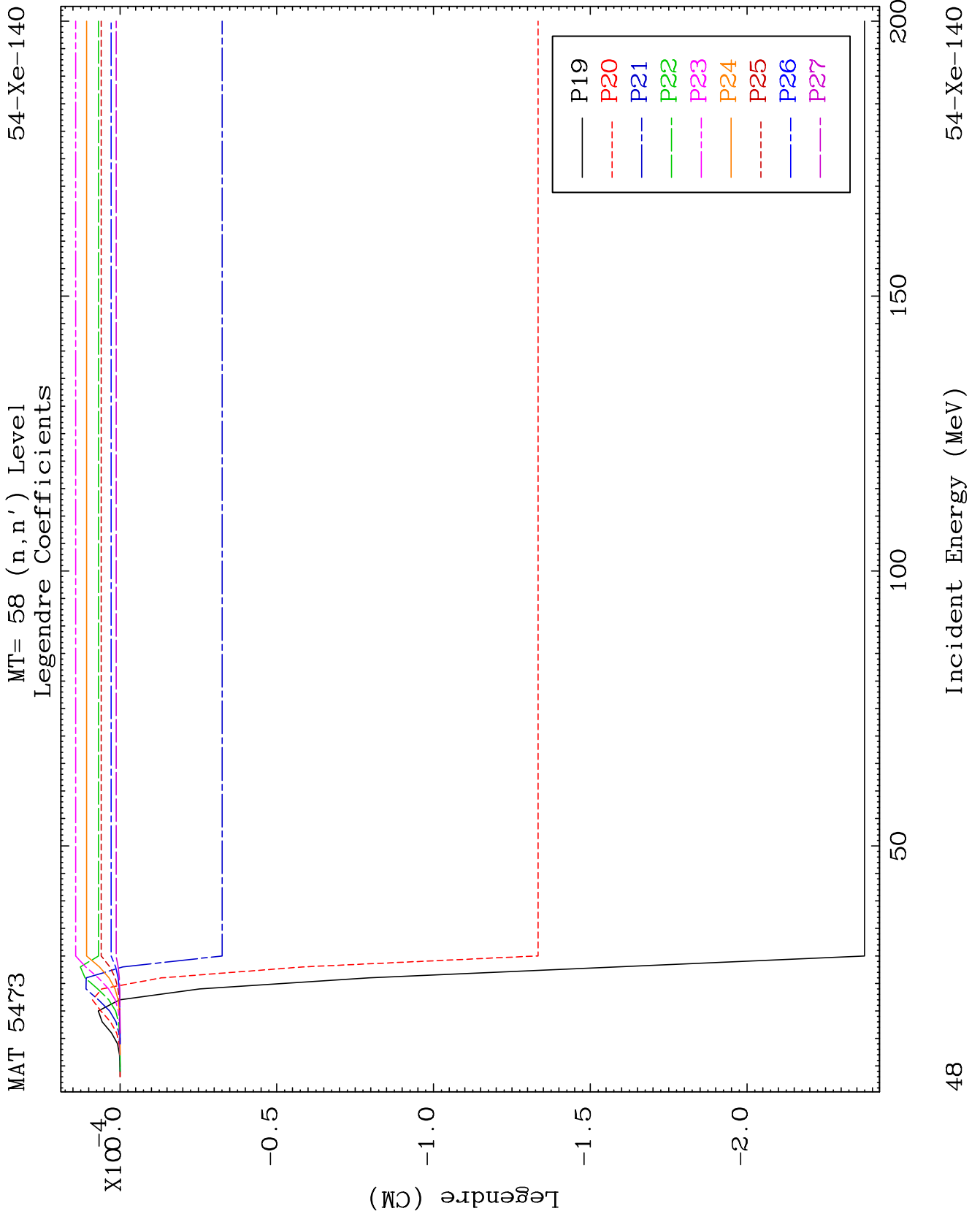
54-Xe-140



47

Incident Energy (MeV)

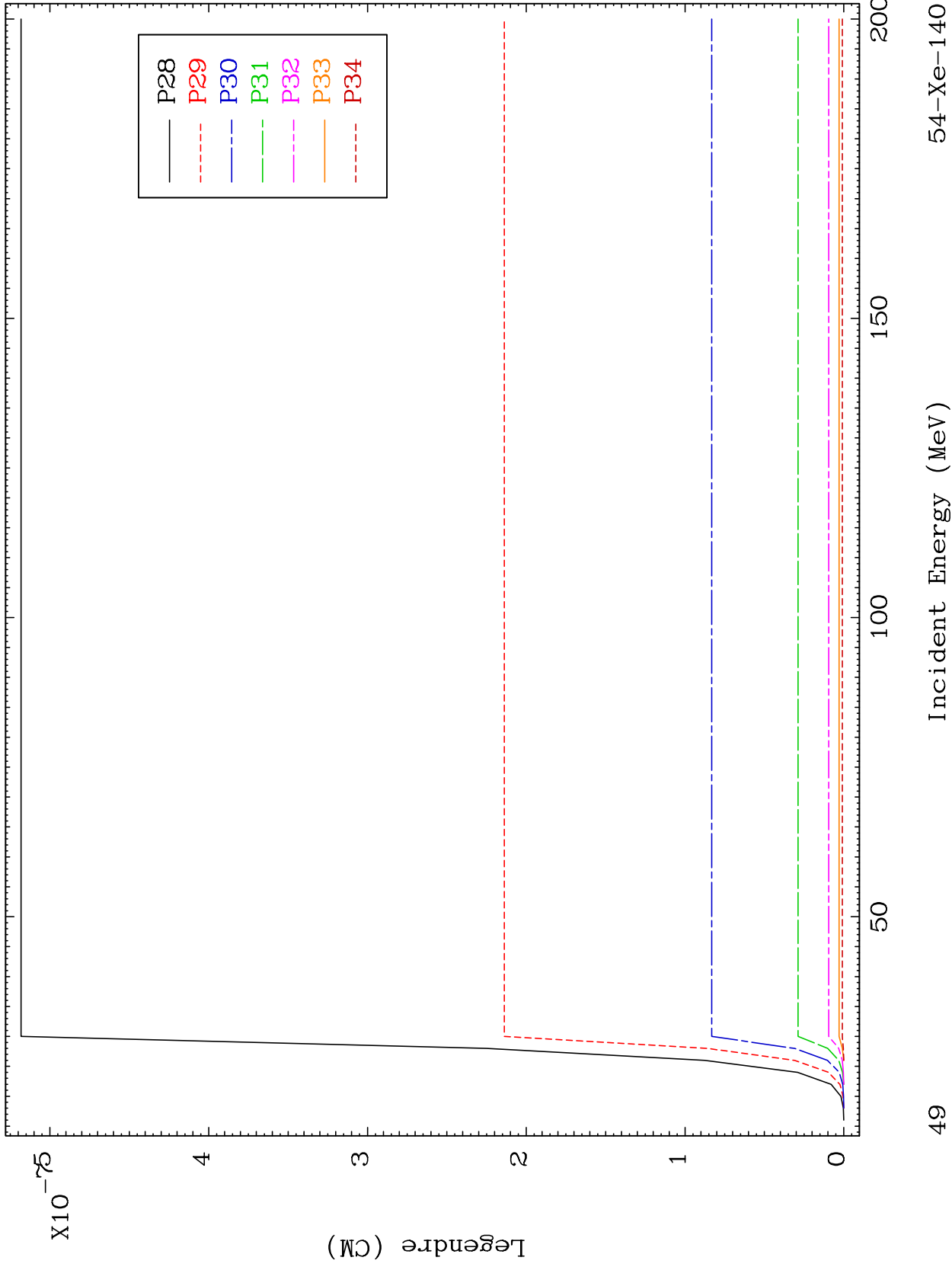
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MAT 5473

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

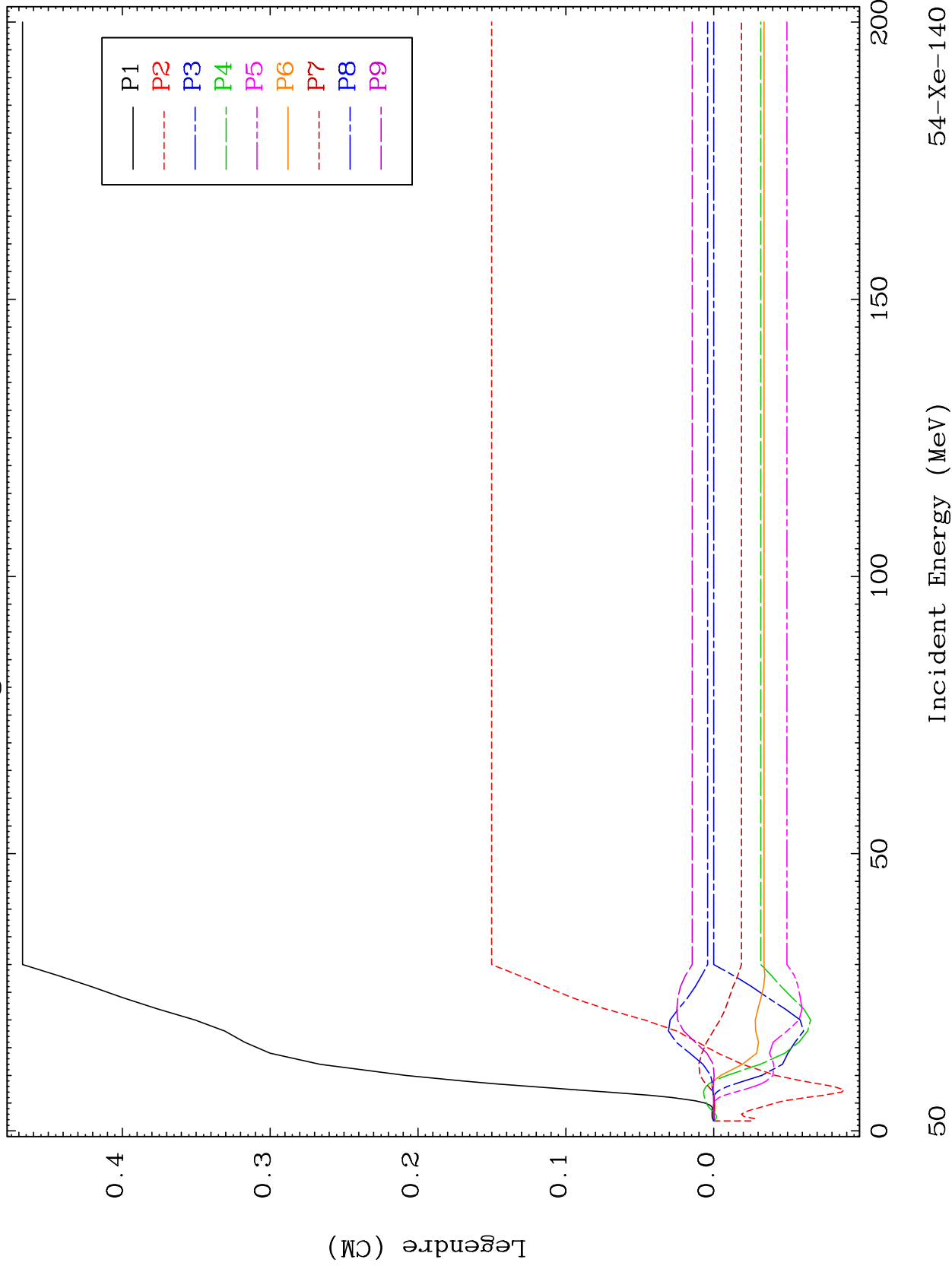
54-Xe-140



MAT 5473

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

54-Xe-140

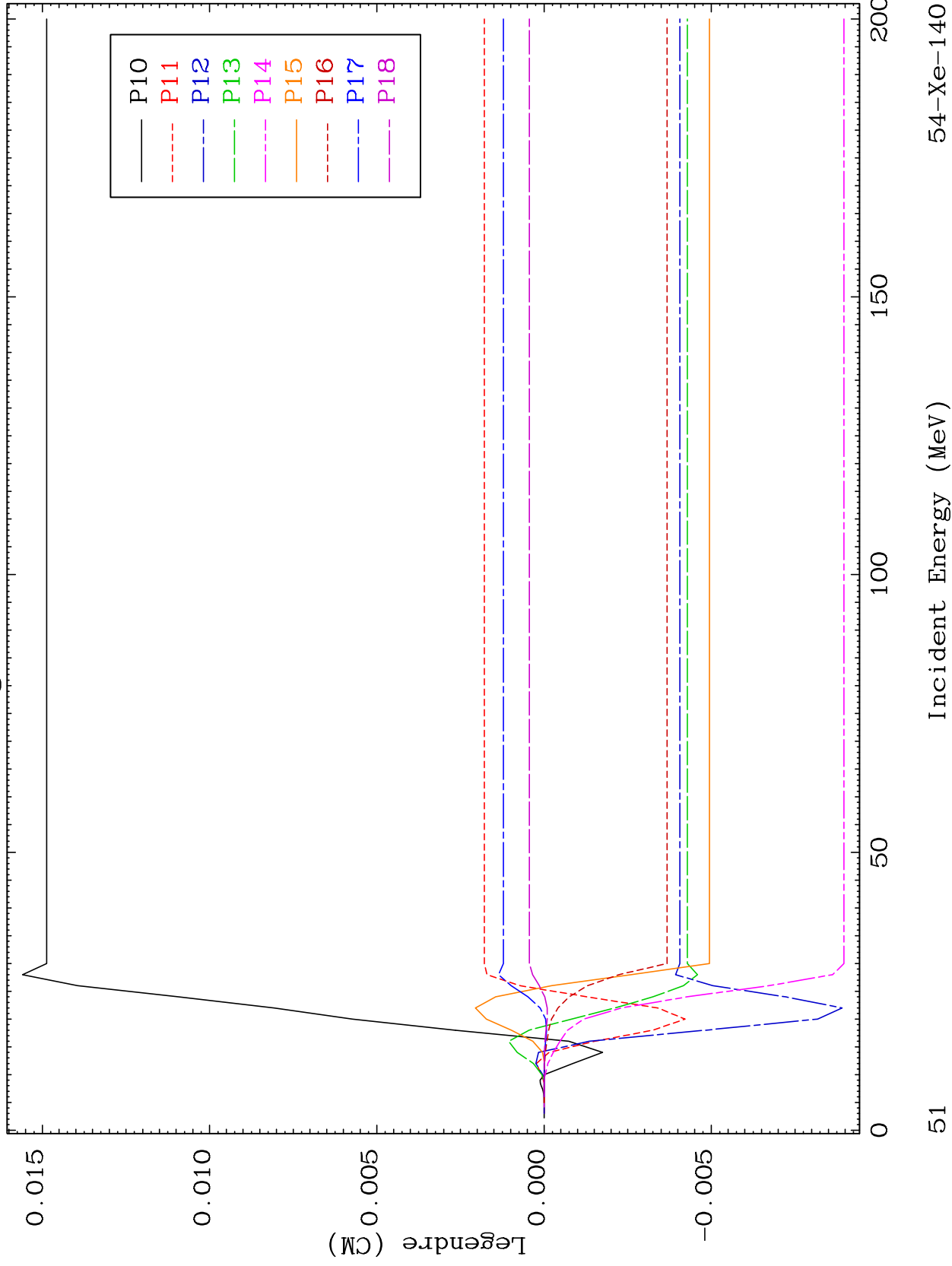


54-Xe-140

MAT 5473

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

54-Xe-140



51

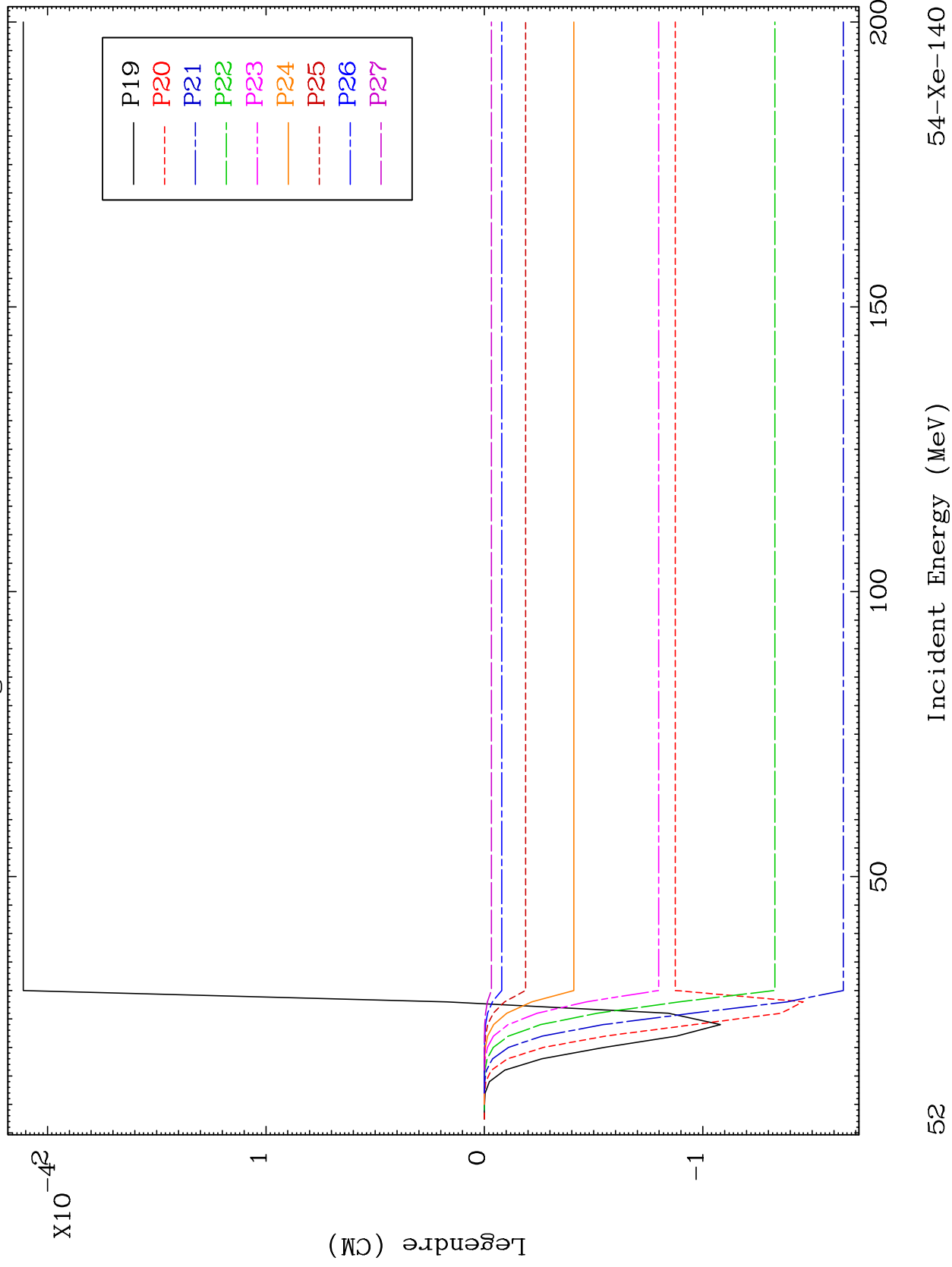
Incident Energy (MeV)

54-Xe-140

MAT 5473

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

54-Xe-140



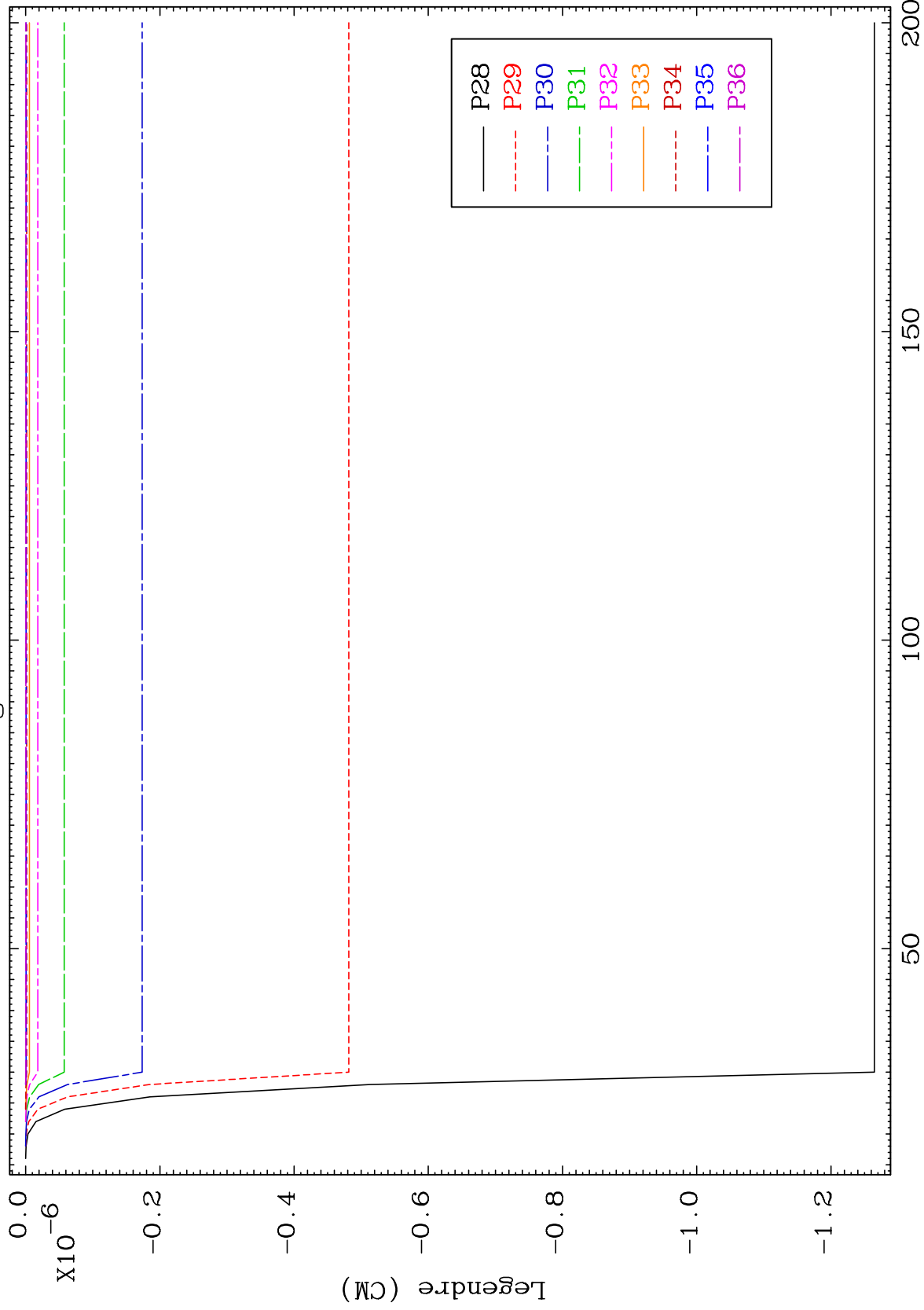
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54-Xe-140

MAT 5473

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

54-Xe-140



53

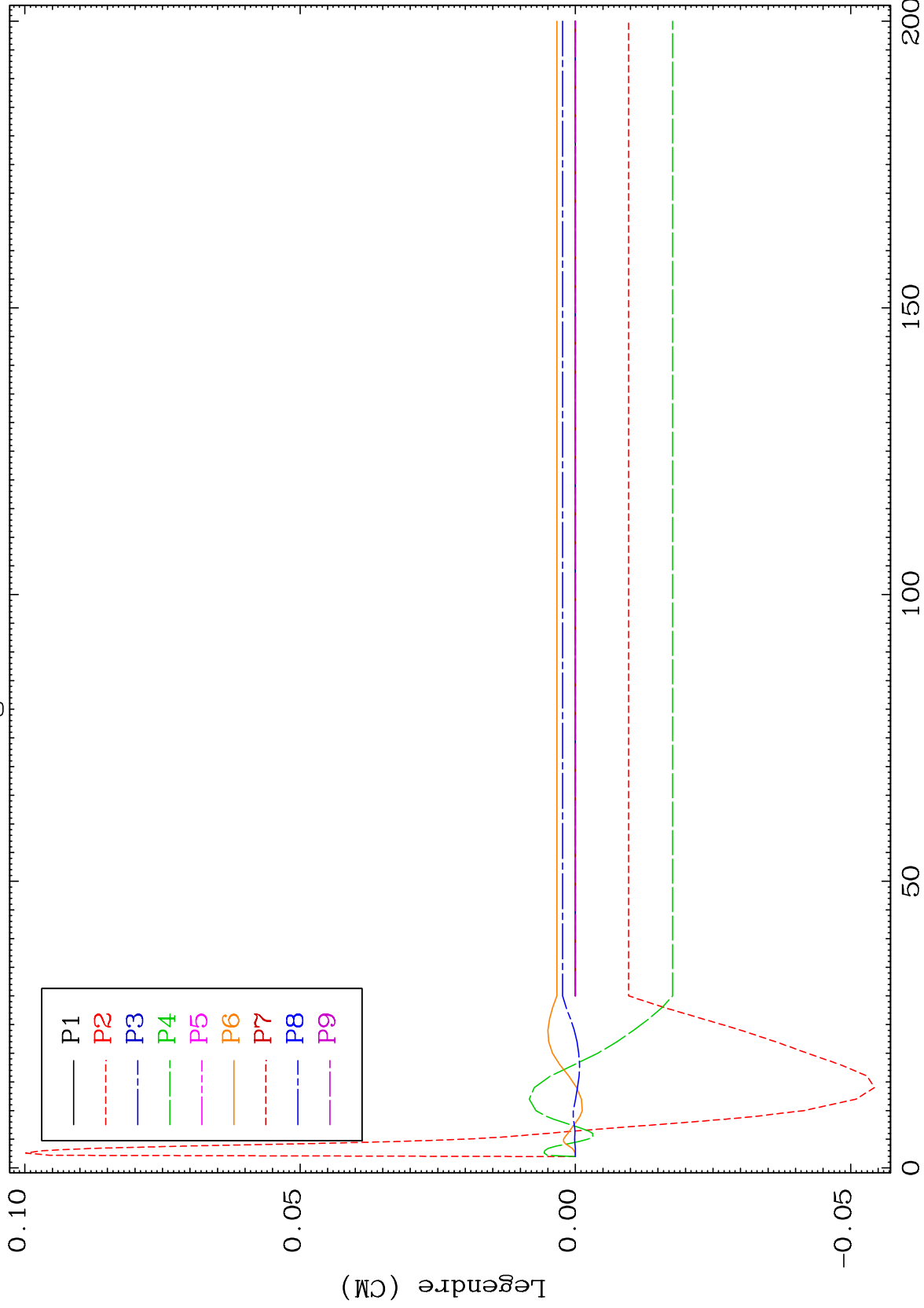
Incident Energy (MeV)

54-Xe-140

MAT 5473

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

54-Xe-140



54

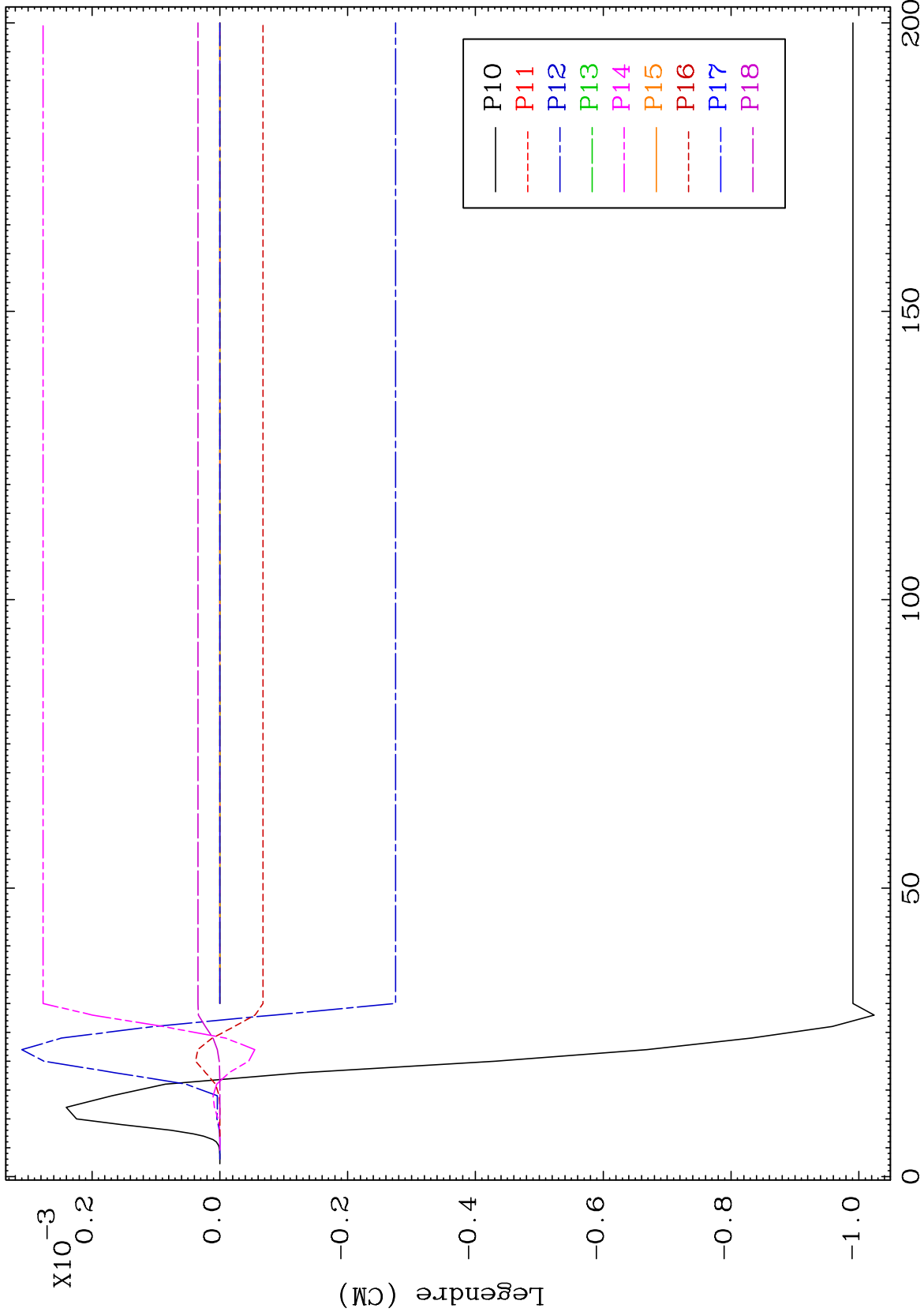
Incident Energy (MeV)

54-Xe-140

MAT 5473

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

54-Xe-140



55

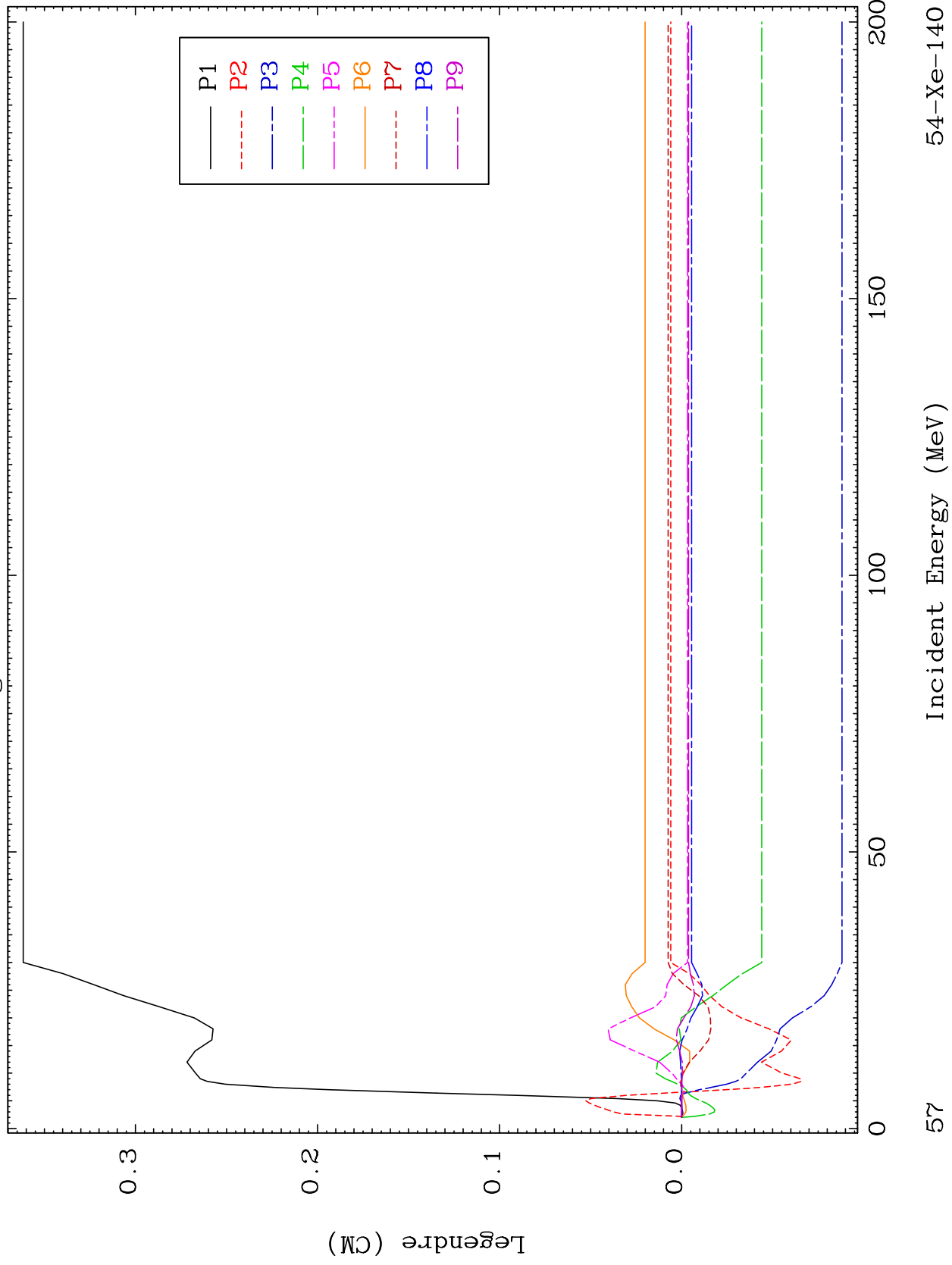
Incident Energy (MeV)

54-Xe-140

MAT 5473

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

54-Xe-140



54-Xe-140

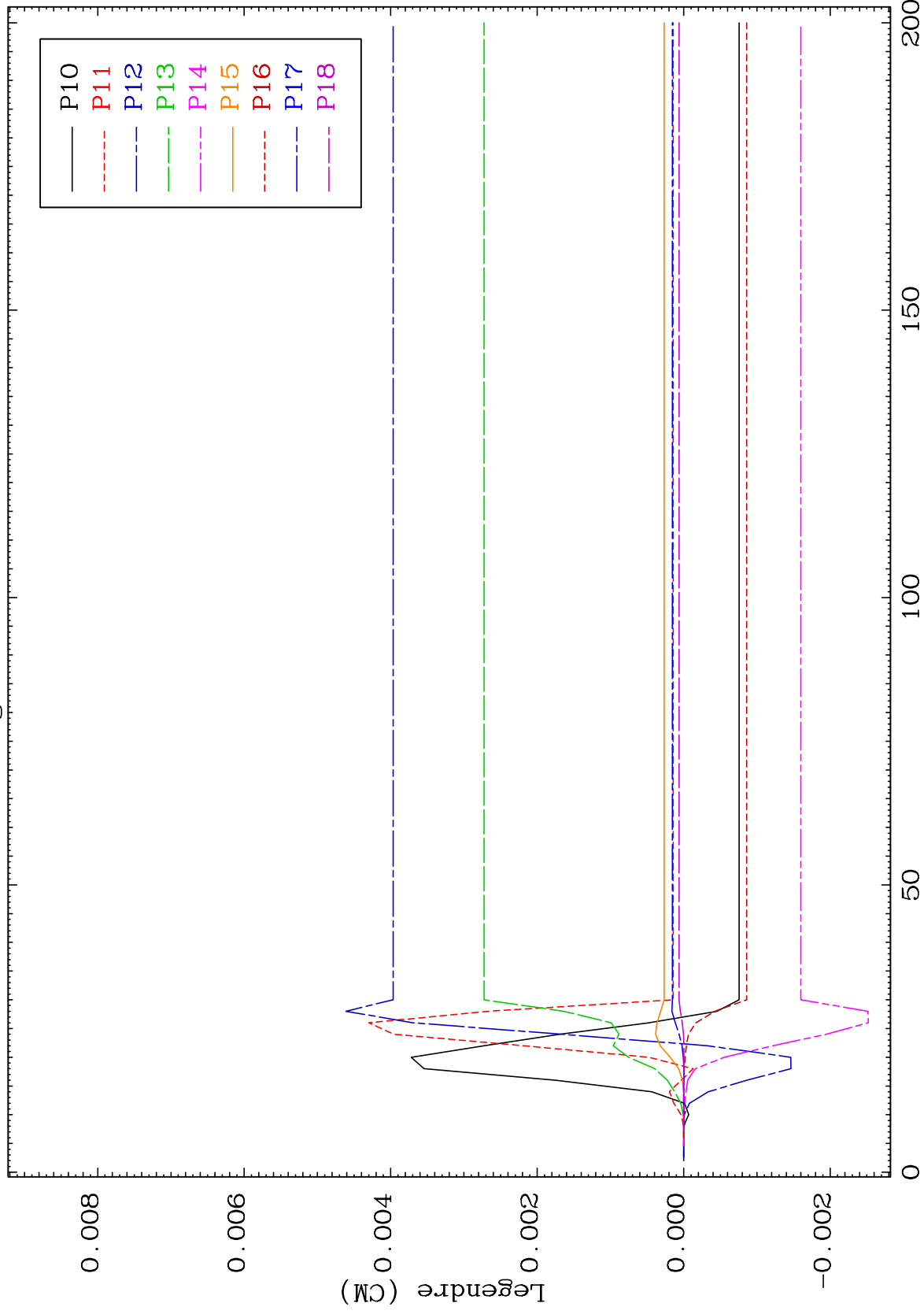
Incident Energy (MeV)

57

MAT 5473

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

54-Xe-140



58

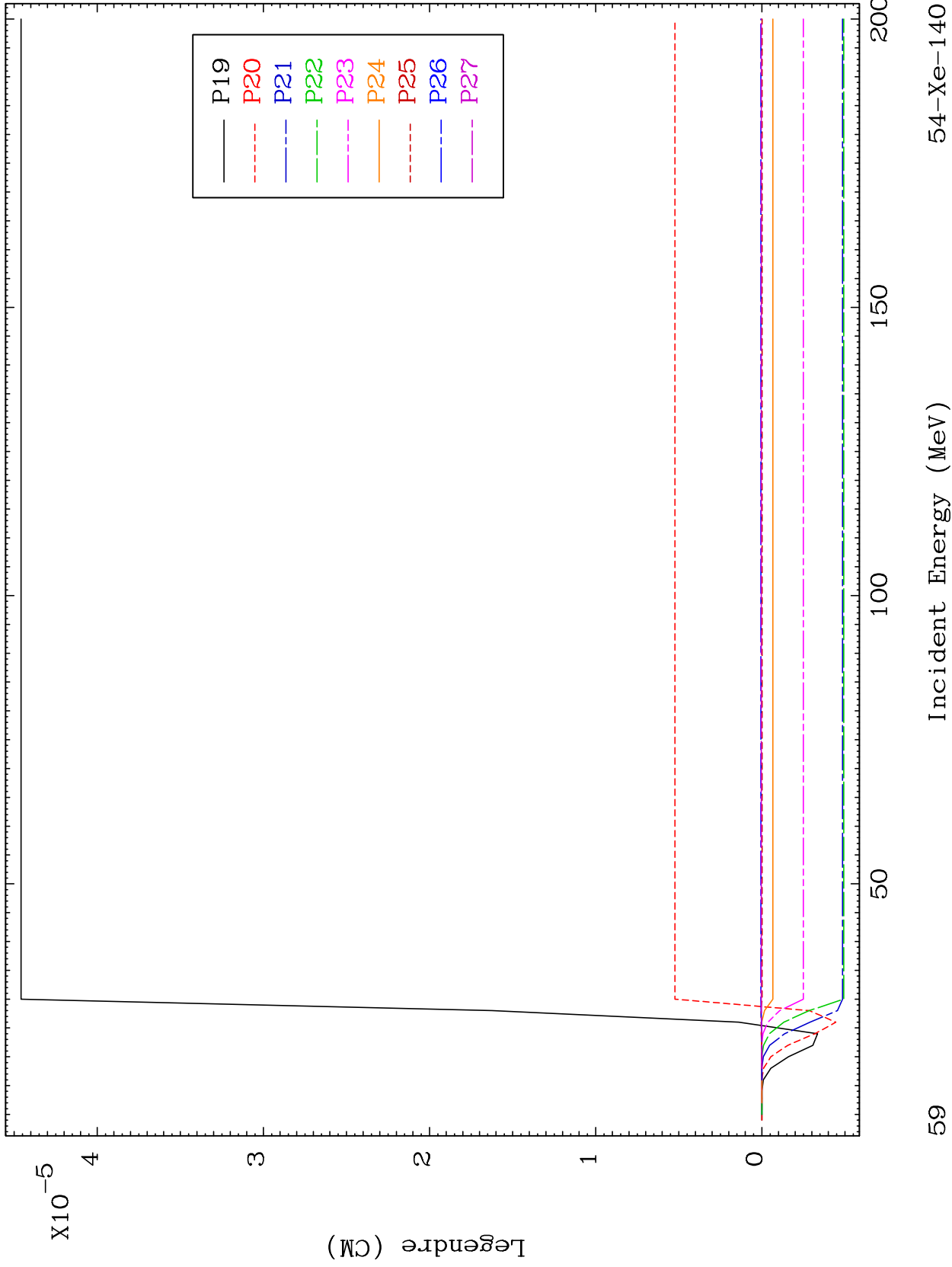
Incident Energy (MeV)

54-Xe-140

MAT 5473

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

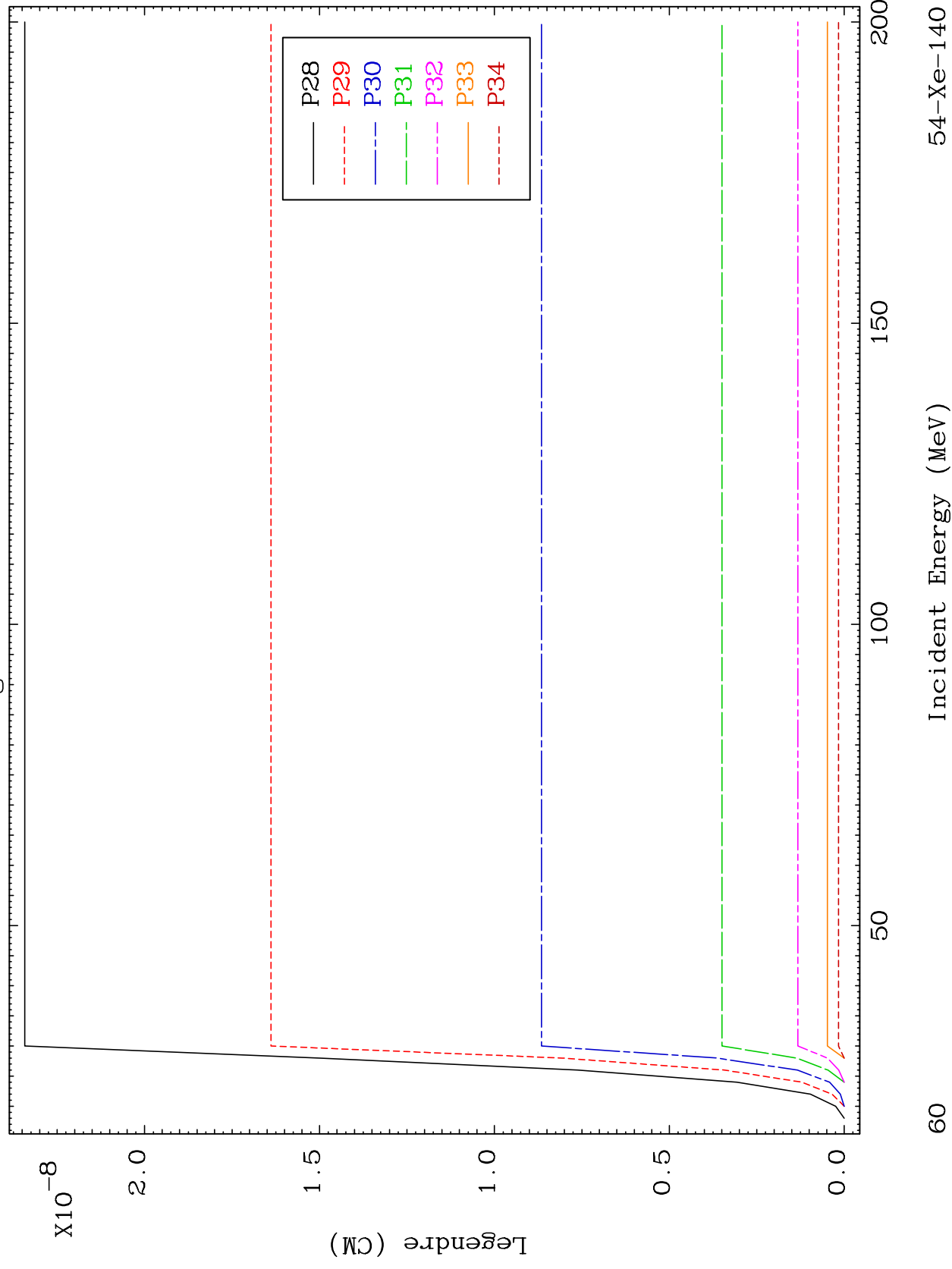
54-Xe-140



MAT 5473

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

54-Xe-140



54-Xe-140

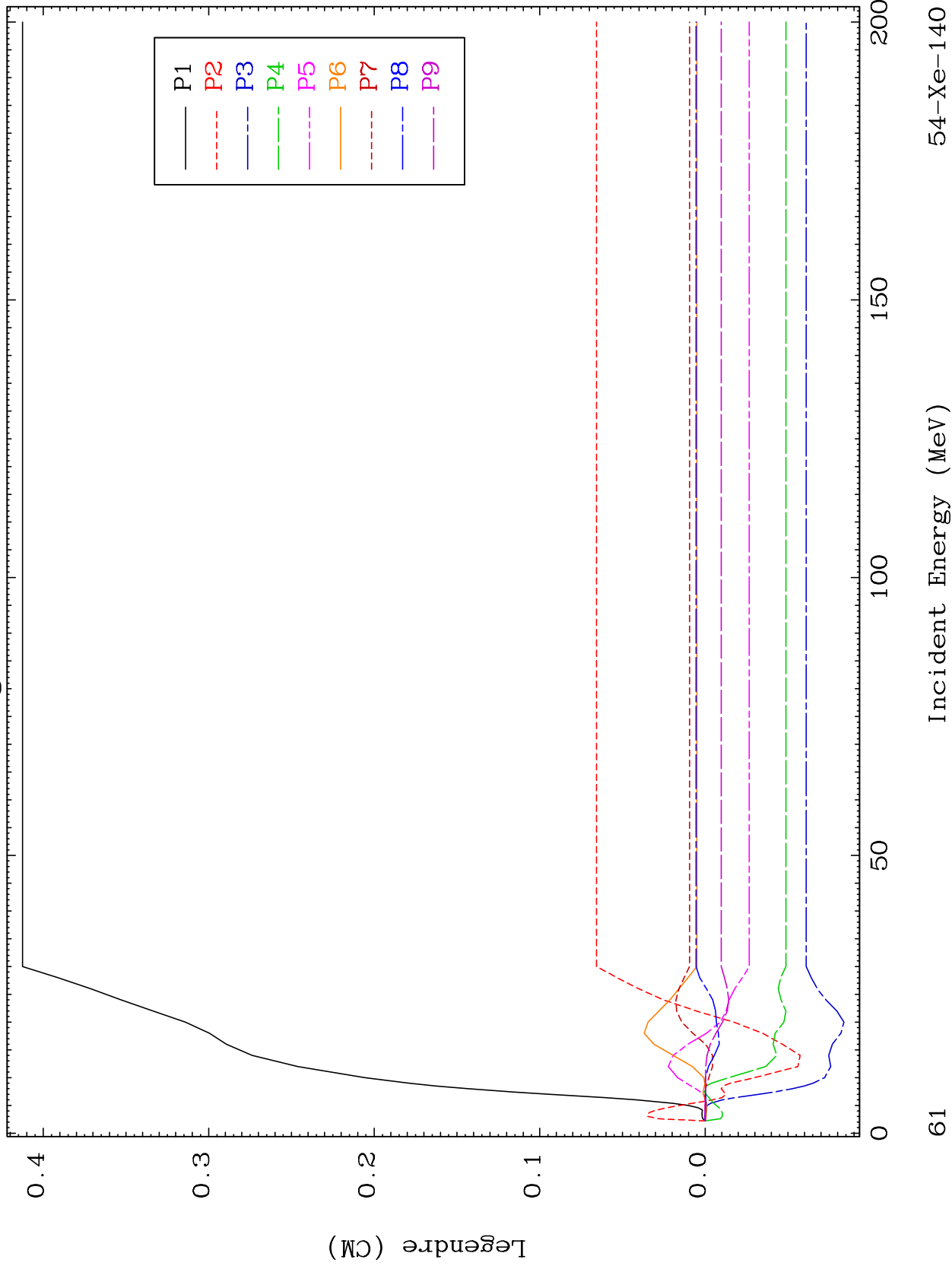
Incident Energy (MeV)

60

MAT 5473

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

54-Xe-140



54-Xe-140

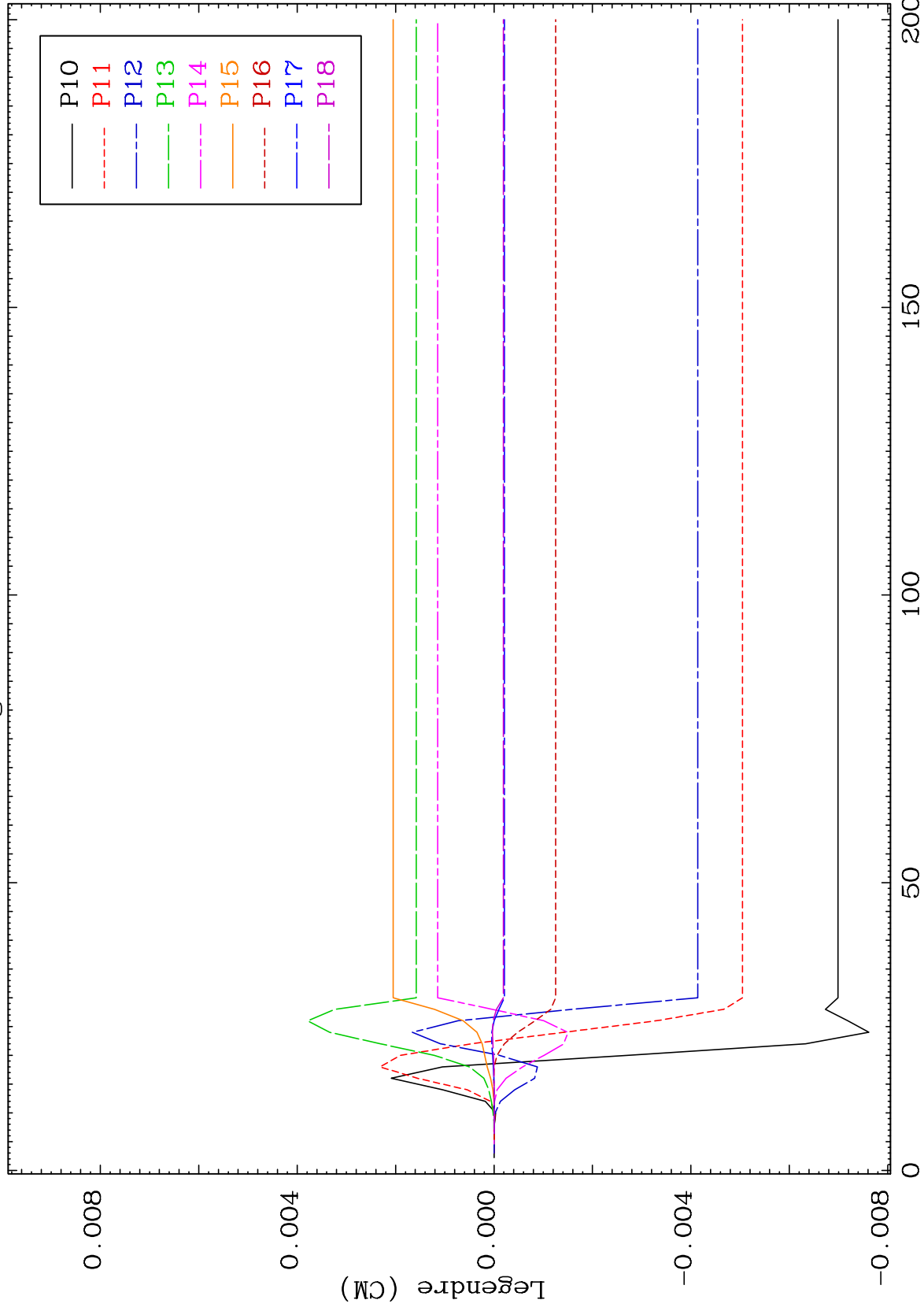
Incident Energy (MeV)

61

MAT 5473

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

54-Xe-140



62

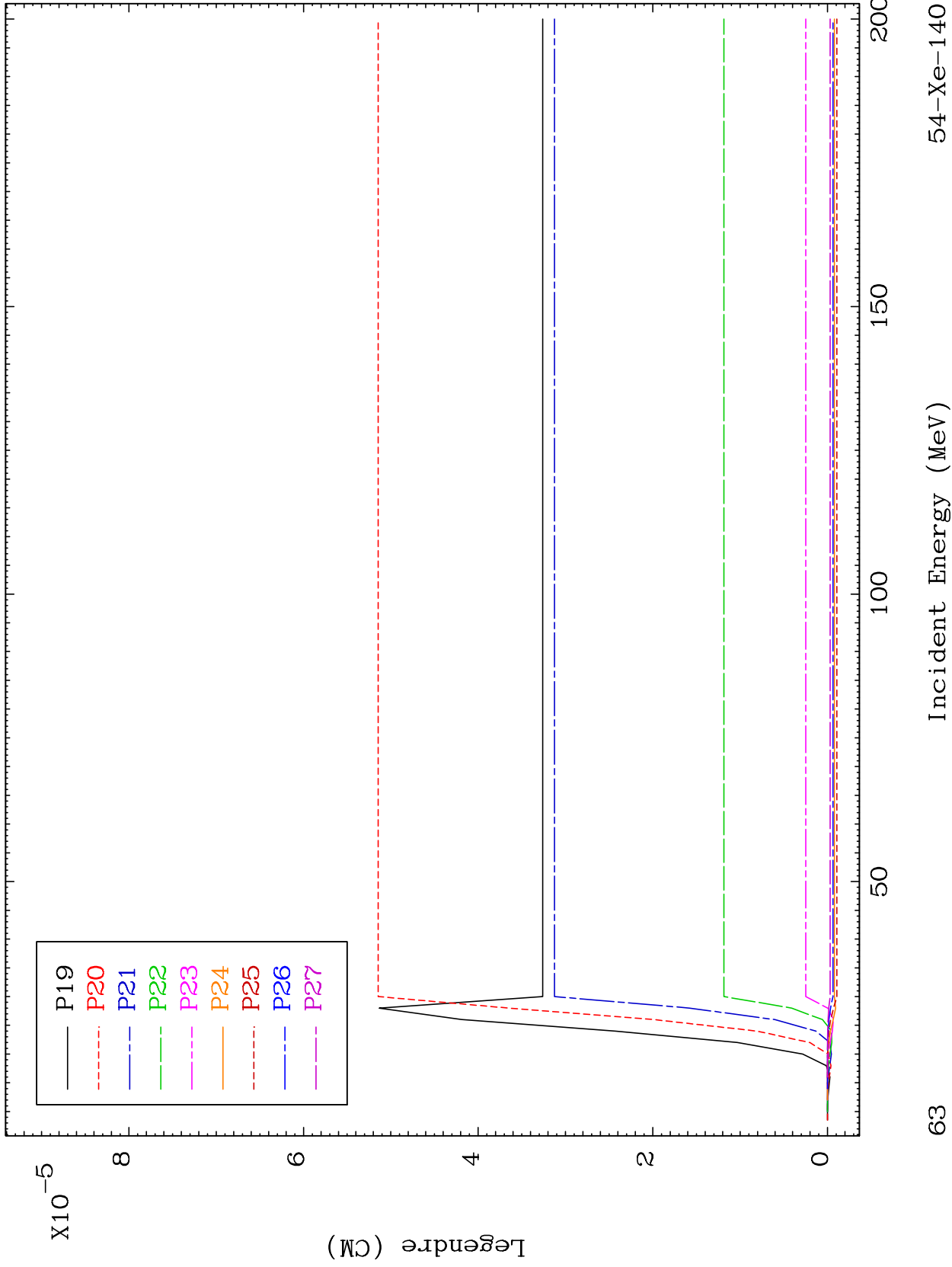
Incident Energy (MeV)

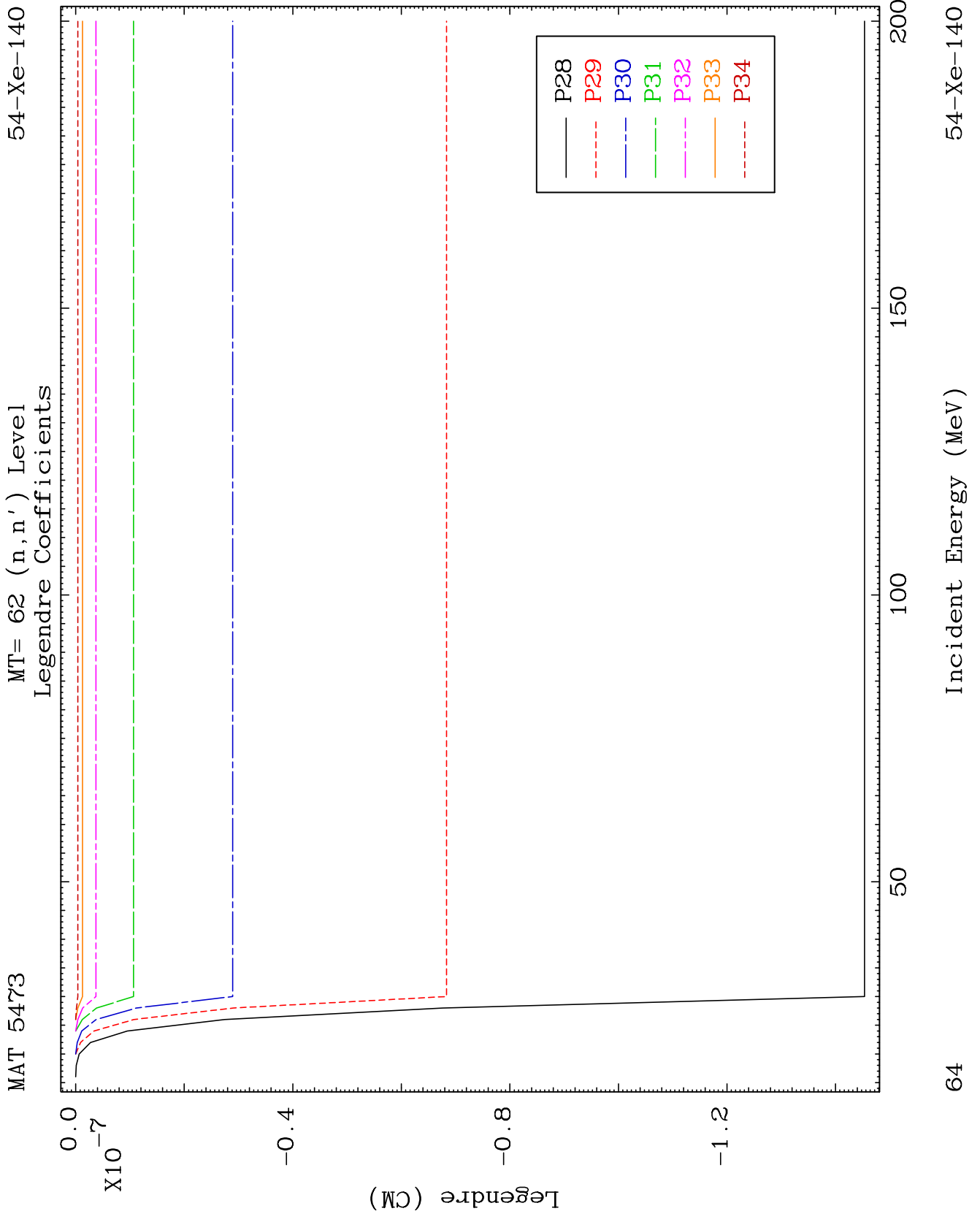
54-Xe-140

MAT 5473

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

54-Xe-140

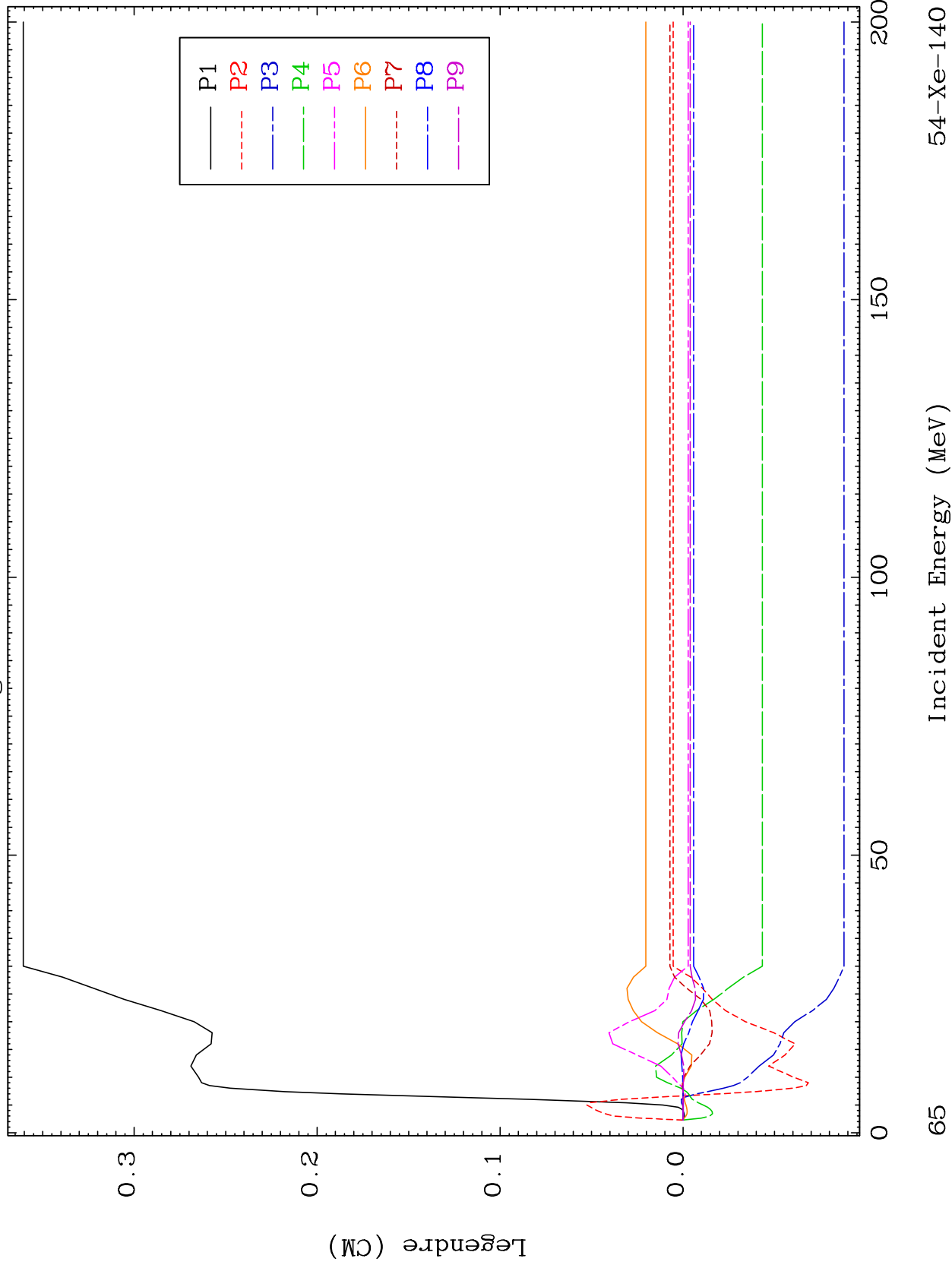




MAT 5473

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

54-Xe-140



54-Xe-140

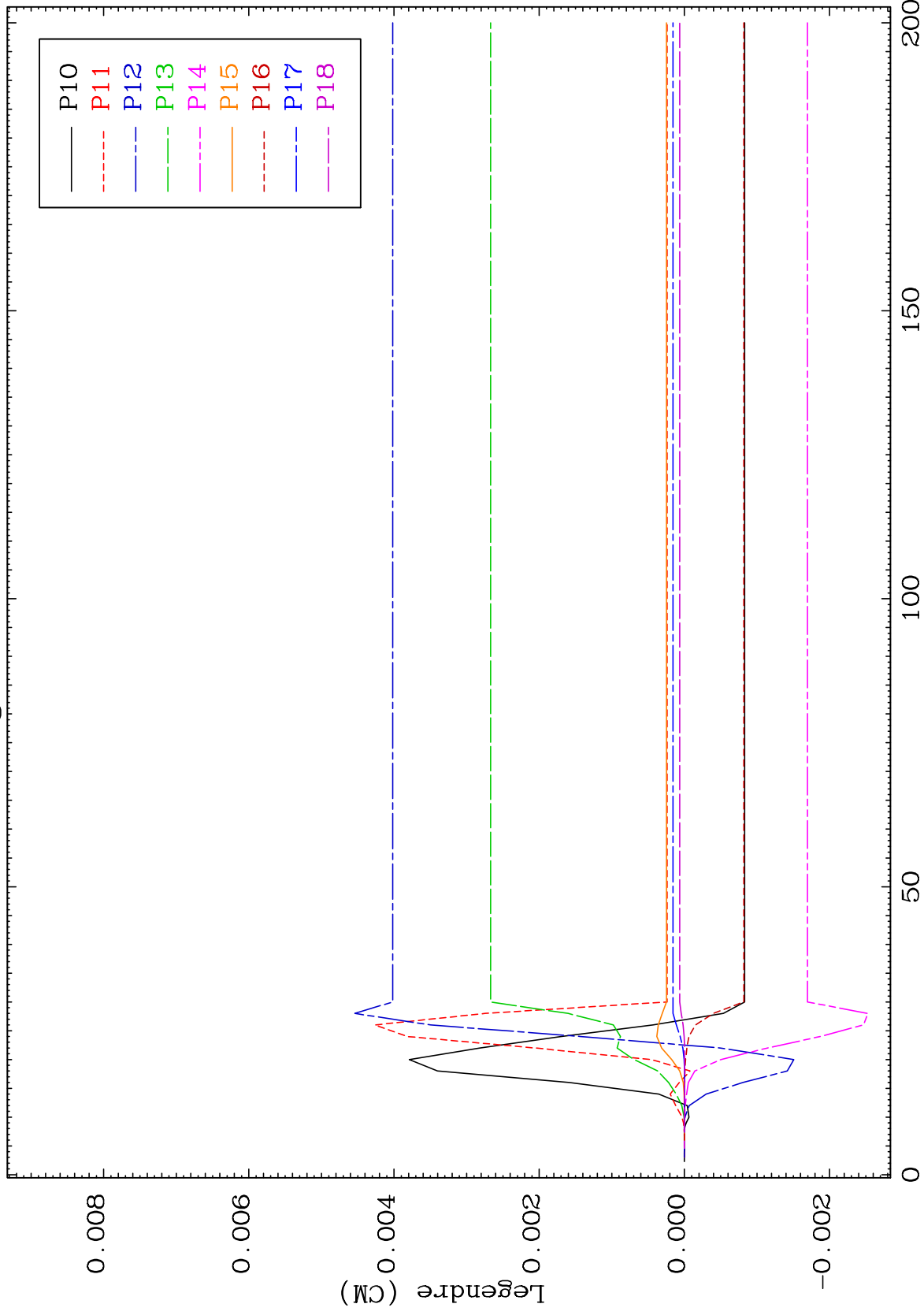
Incident Energy (MeV)

65

MAT 5473

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

54-Xe-140



66

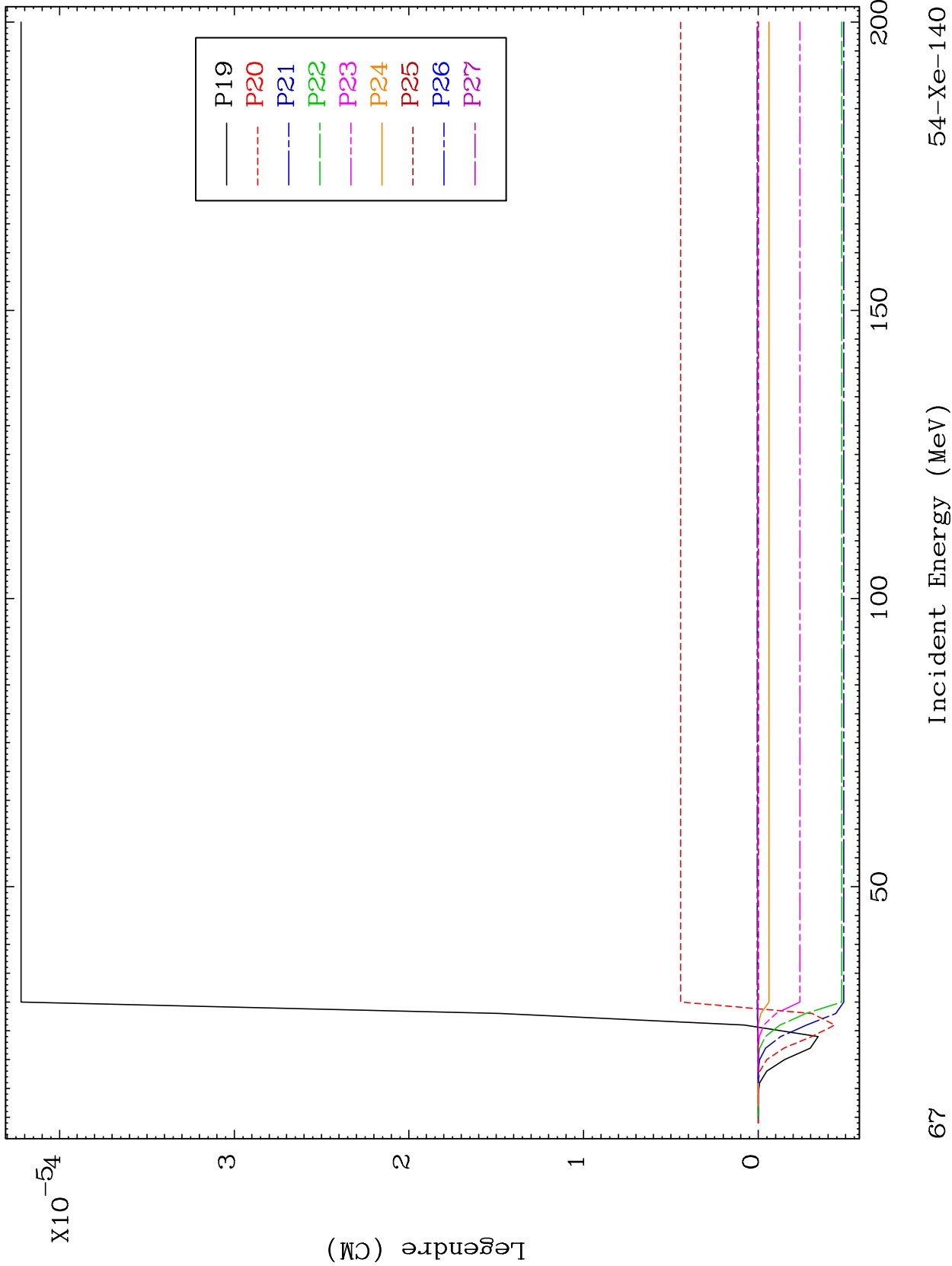
Incident Energy (MeV)

54-Xe-140

MAT 5473

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

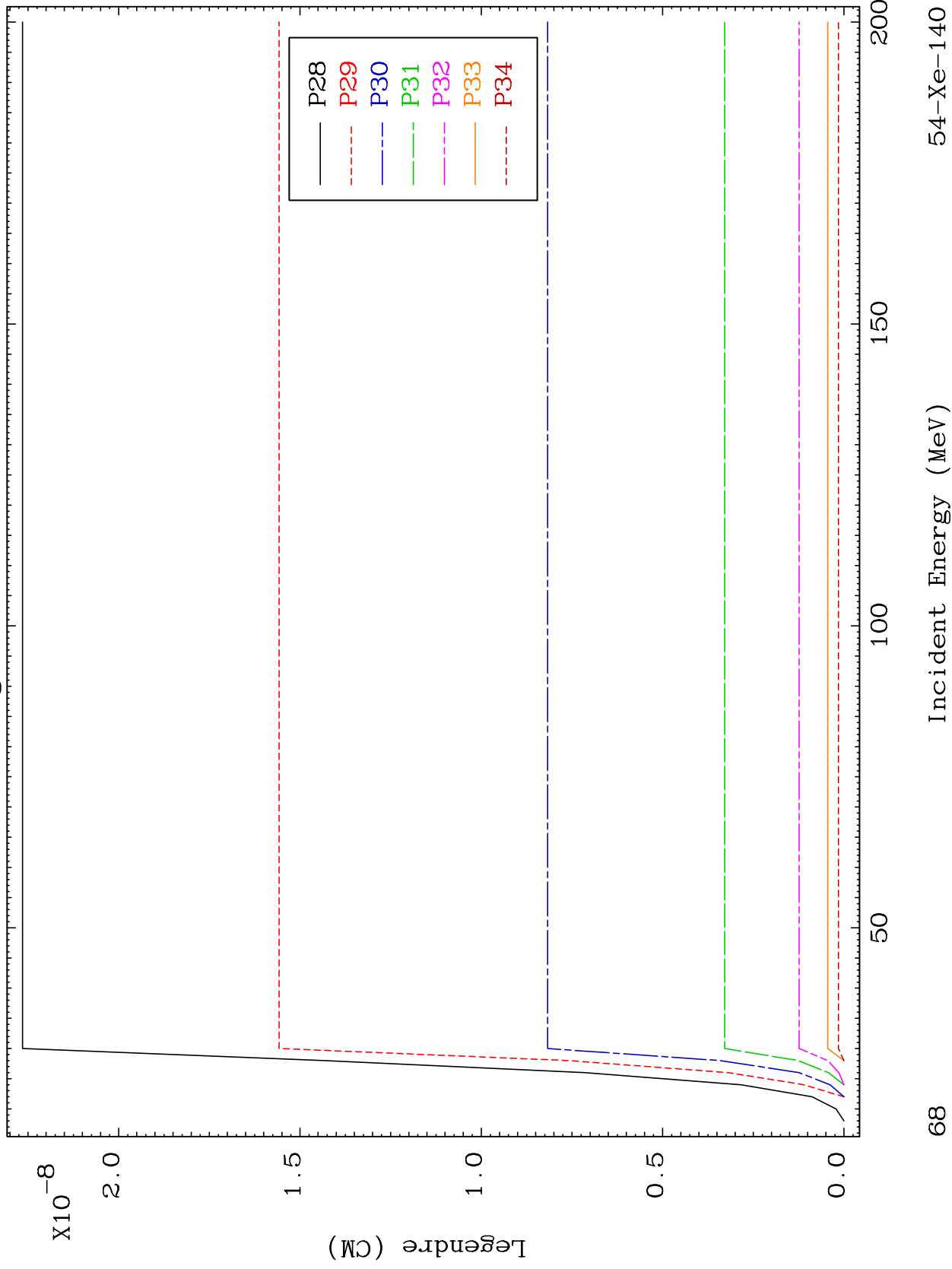
54-Xe-140



MAT 5473

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

54-Xe-140



68

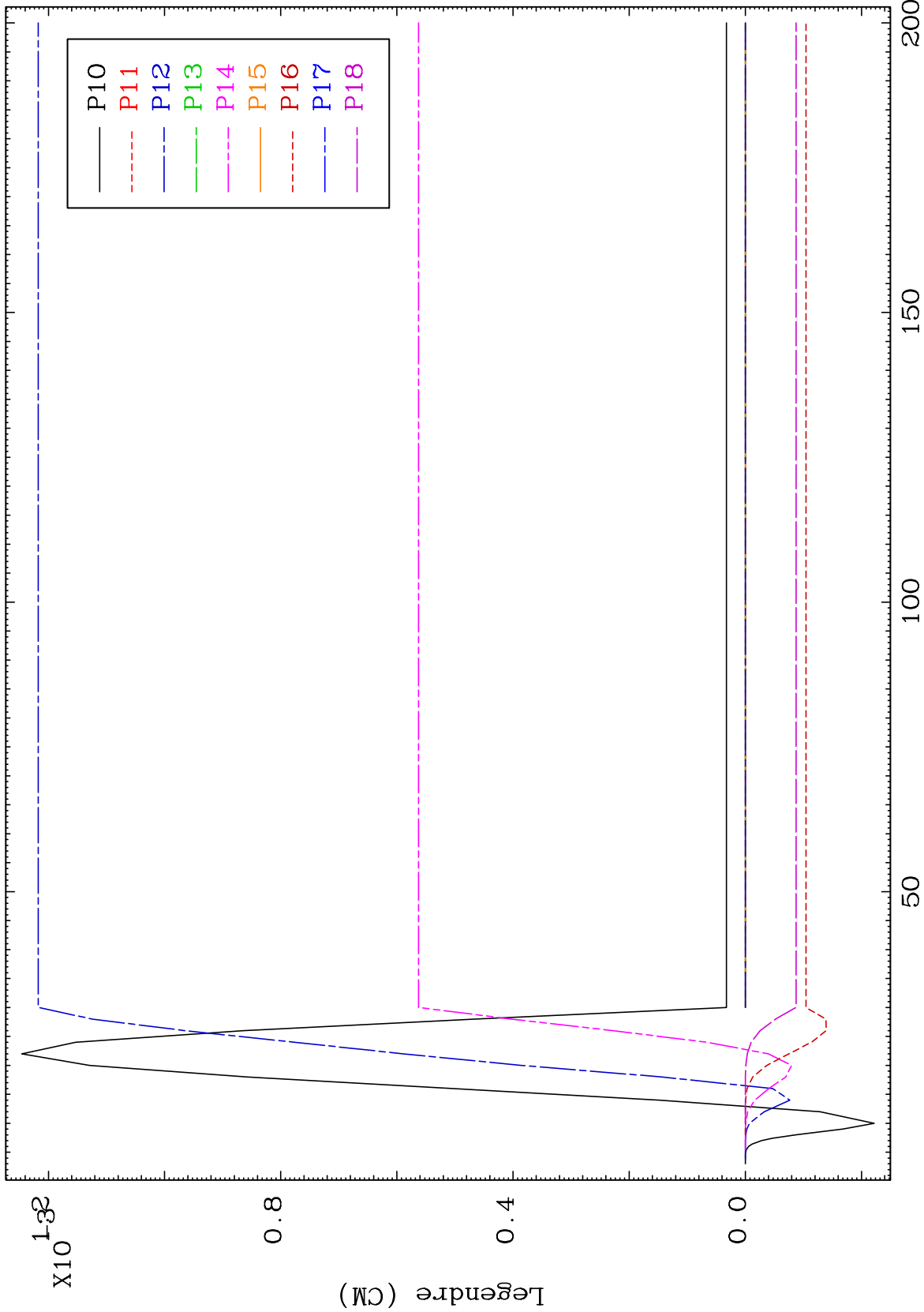
Incident Energy (MeV)

54-Xe-140

MAT 5473

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

54-Xe-140



70

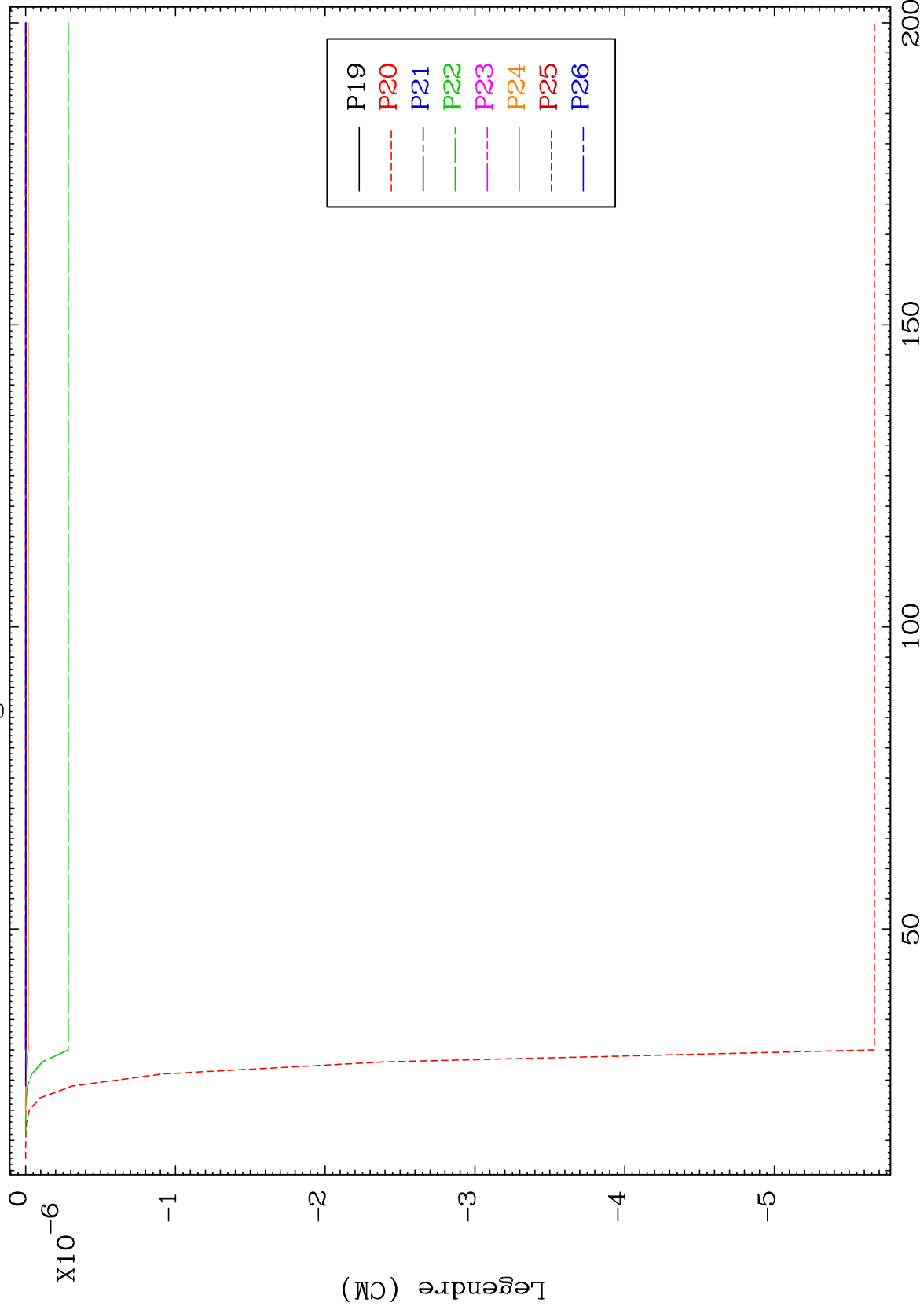
Incident Energy (MeV)

54-Xe-140

MAT 5473

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

54-Xe-140



71

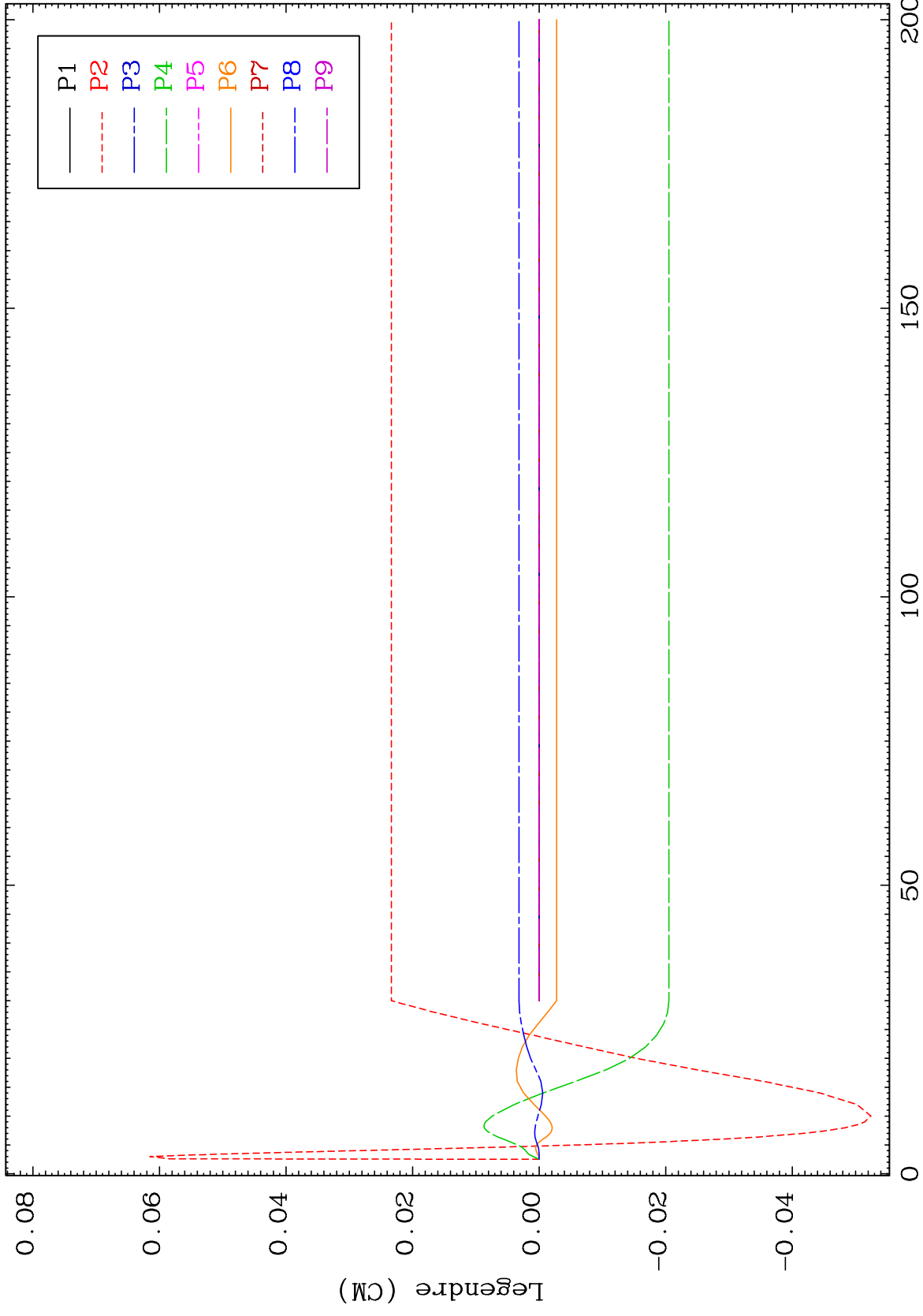
Incident Energy (MeV)

54-Xe-140

MAT 5473

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

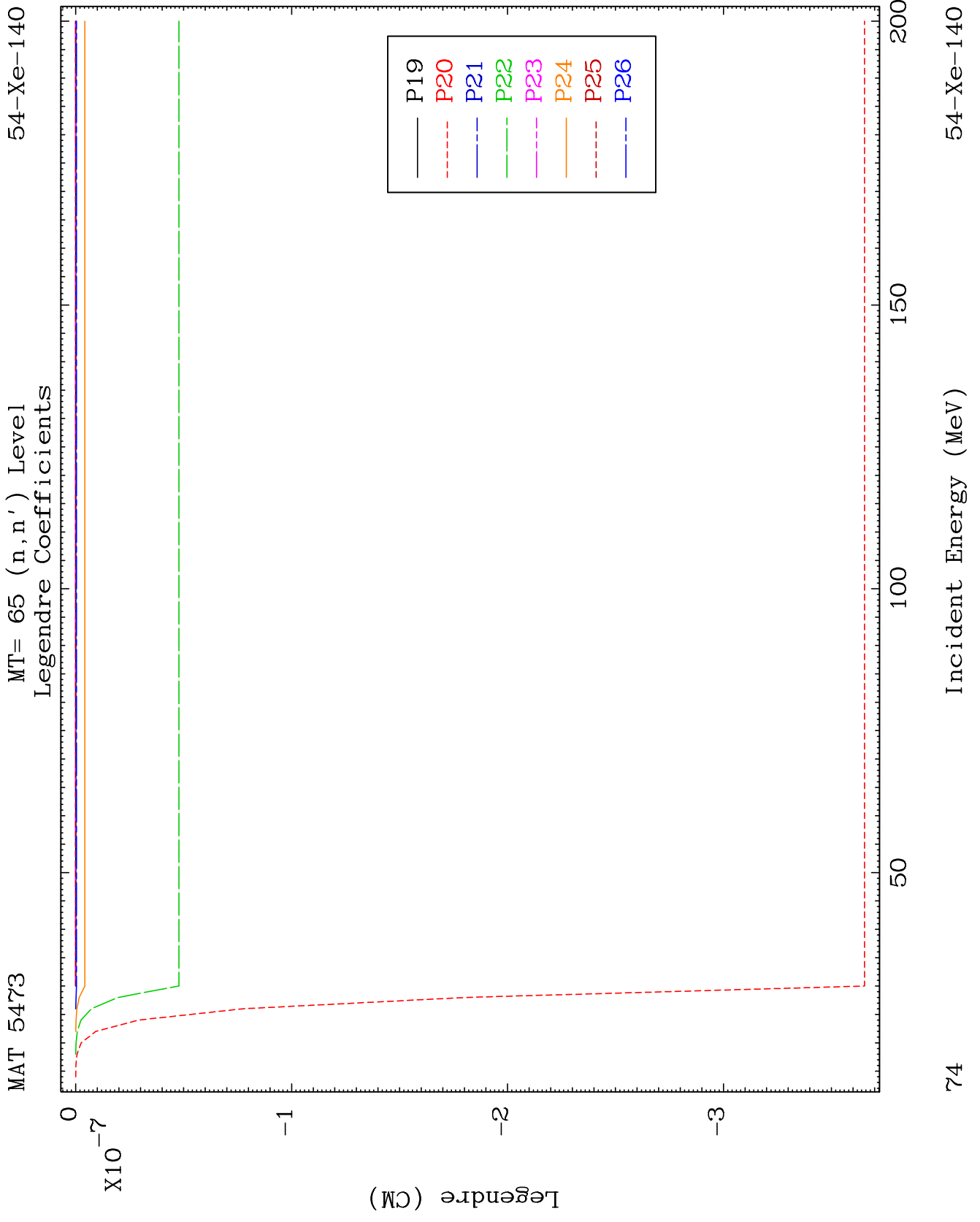
54-Xe-140



72

Incident Energy (MeV)

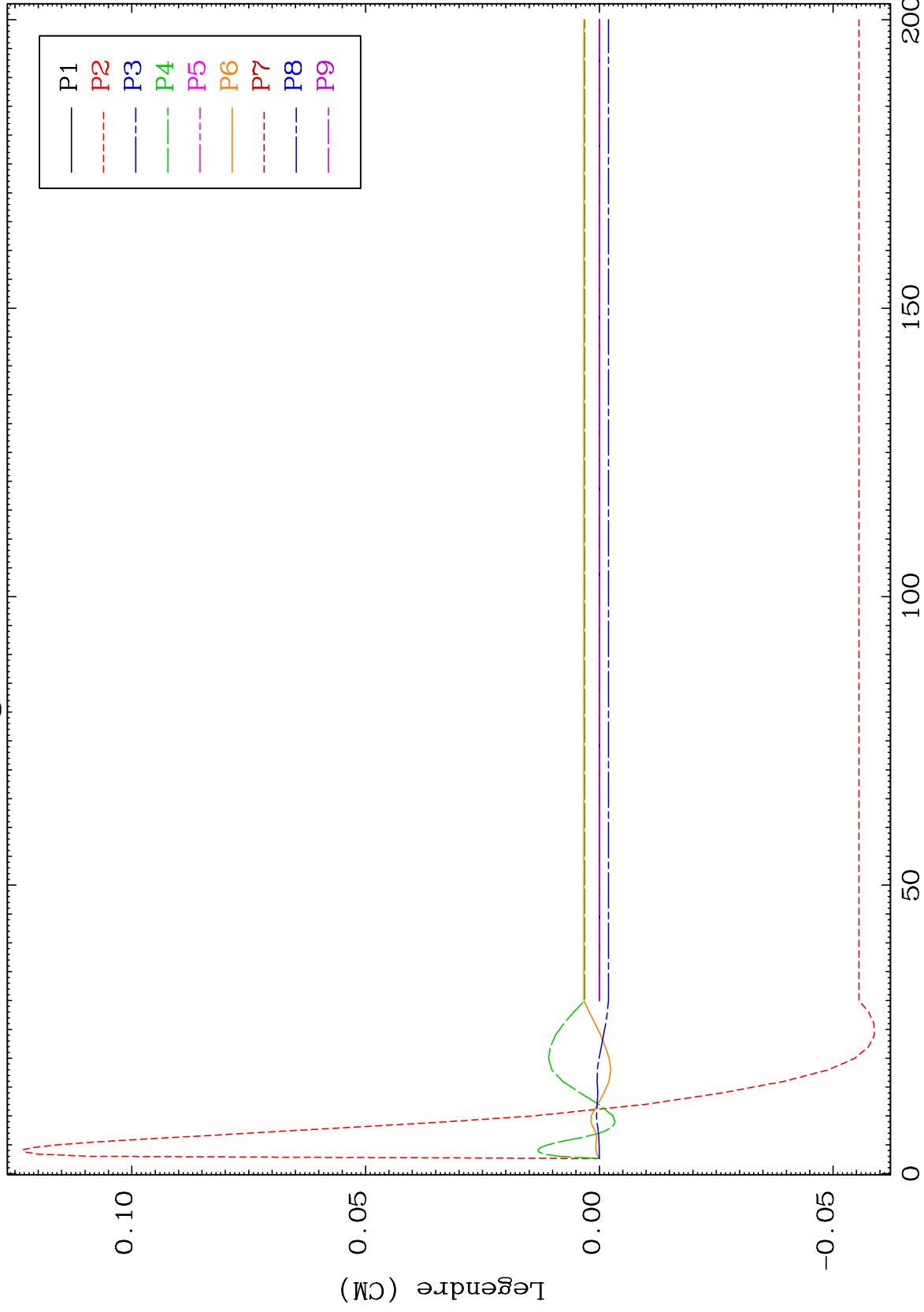
54-Xe-140



MAT 5473

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

54-Xe-140



75

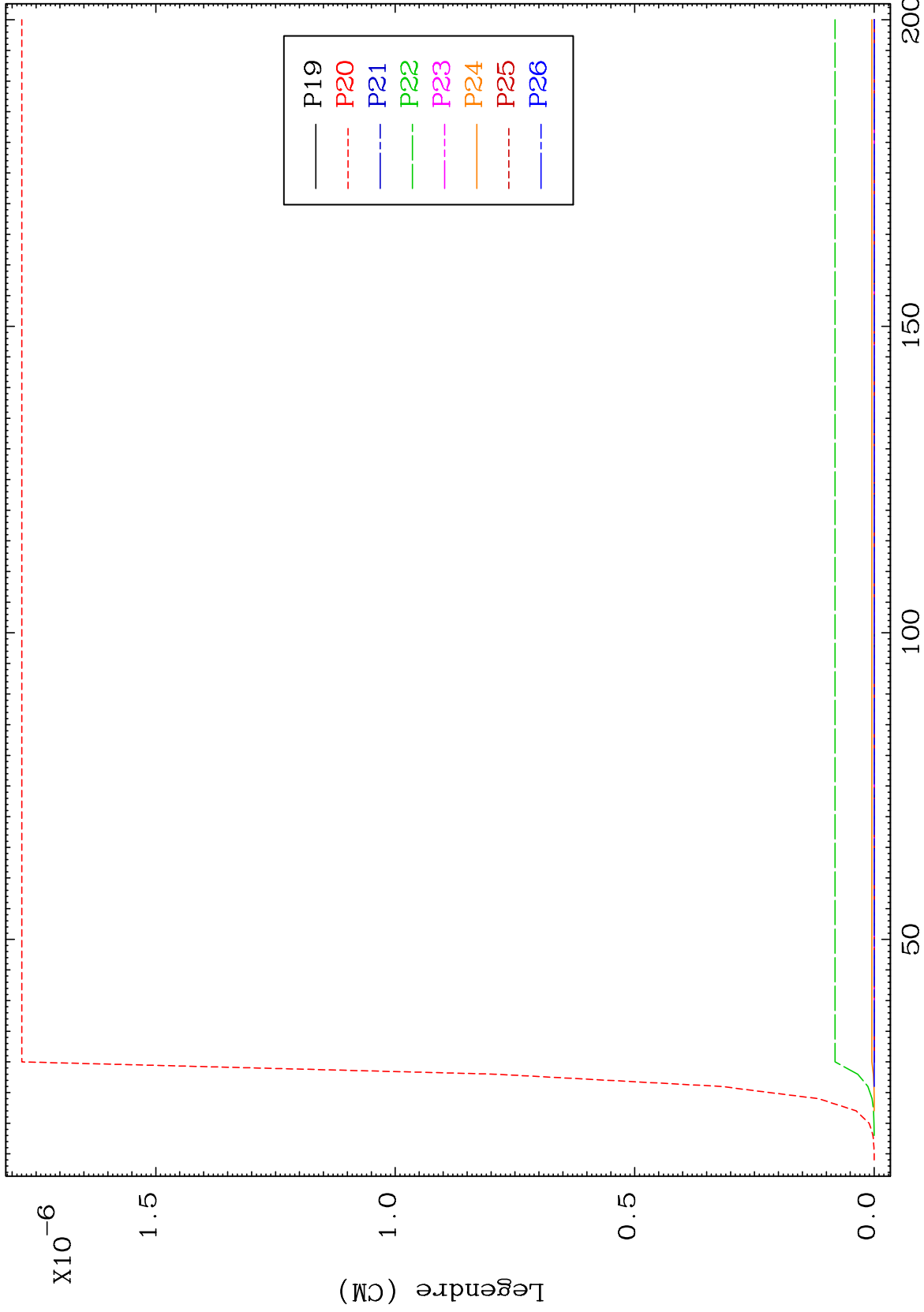
Incident Energy (MeV)

54-Xe-140

MAT 5473

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

54-Xe-140



77

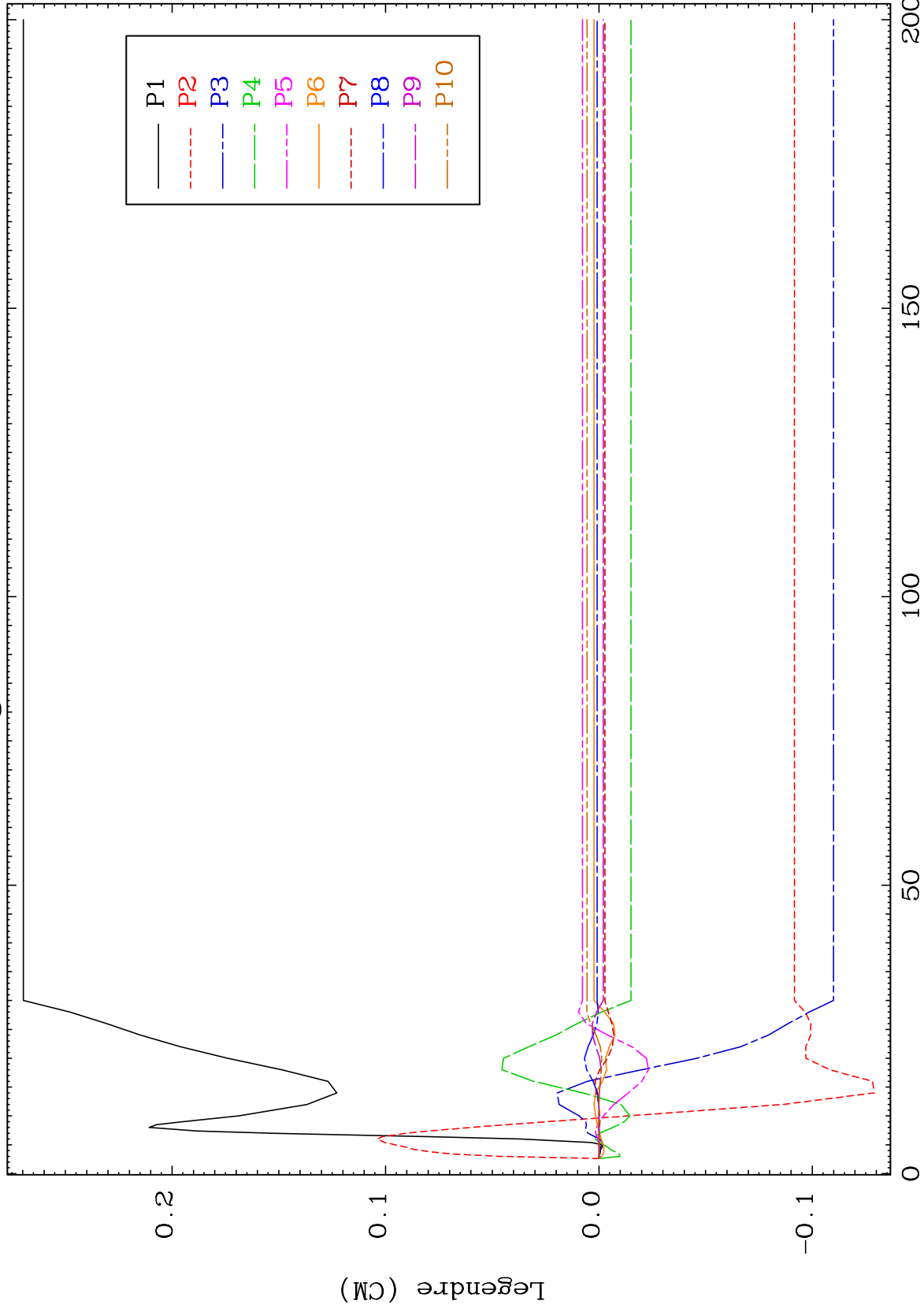
Incident Energy (MeV)

54-Xe-140

MAT 5473

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

54-Xe-140



78

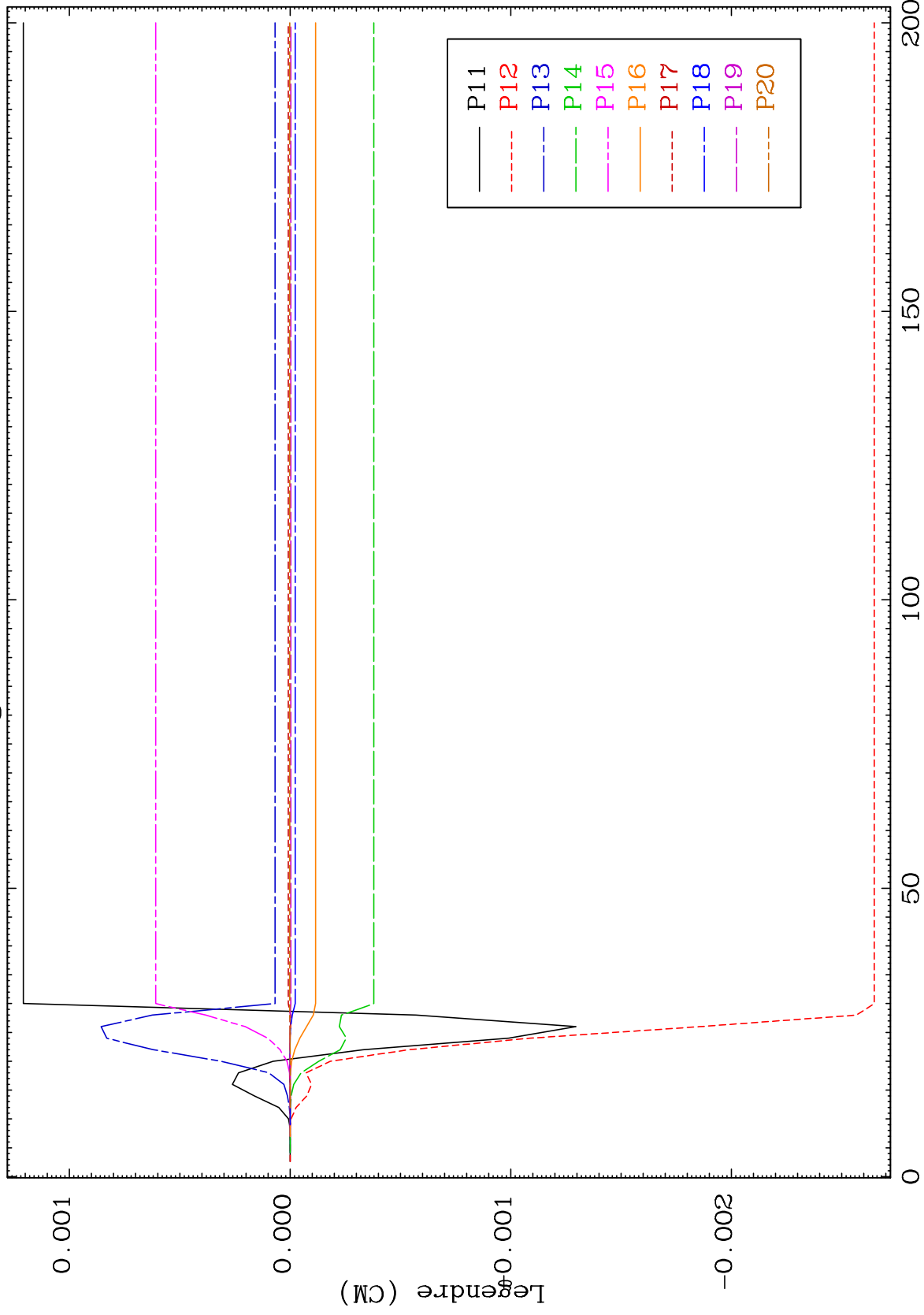
Incident Energy (MeV)

54-Xe-140

MAT 5473

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

54-Xe-140



79

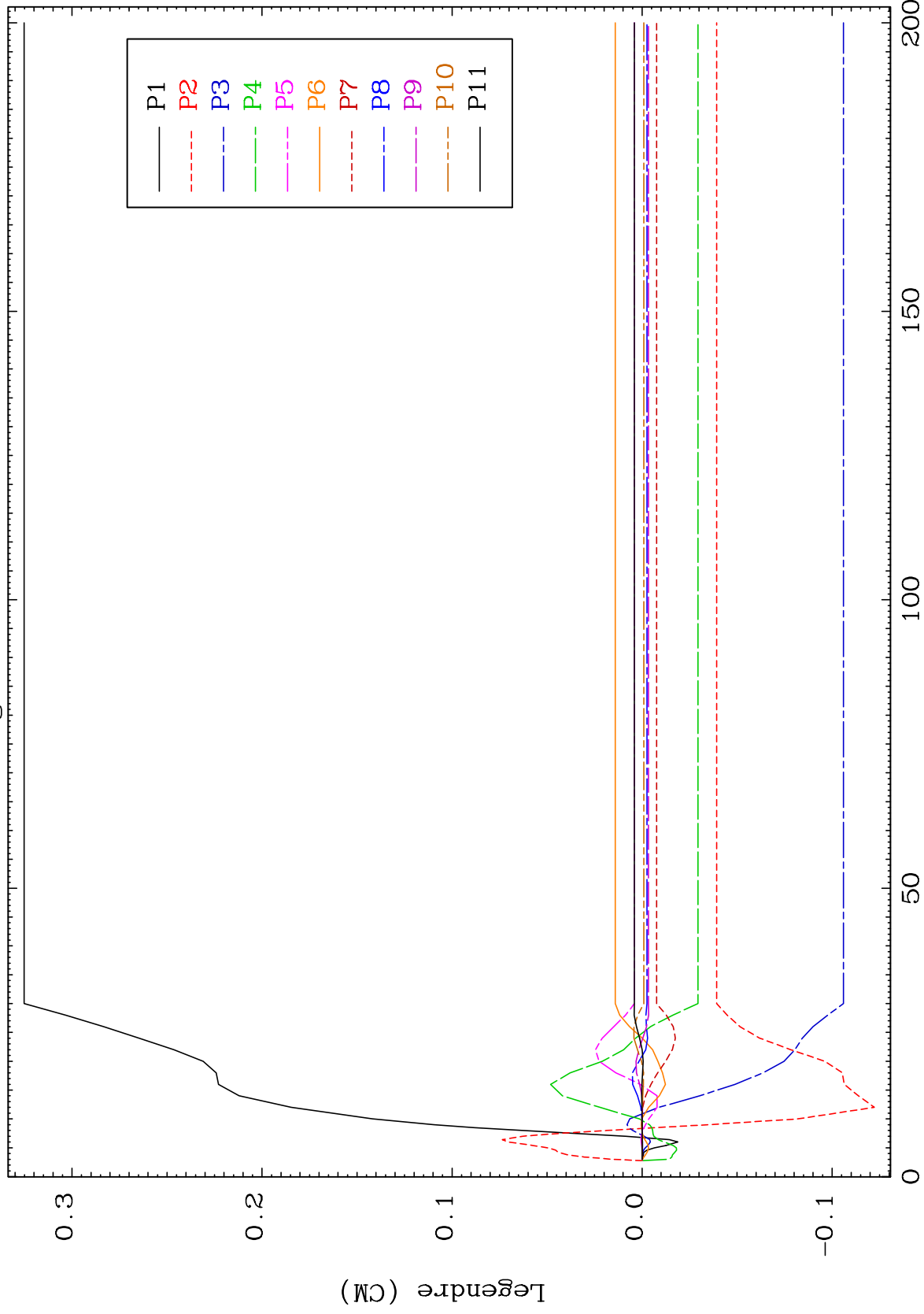
Incident Energy (MeV)

54-Xe-140

MAT 5473

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

54-Xe-140



81

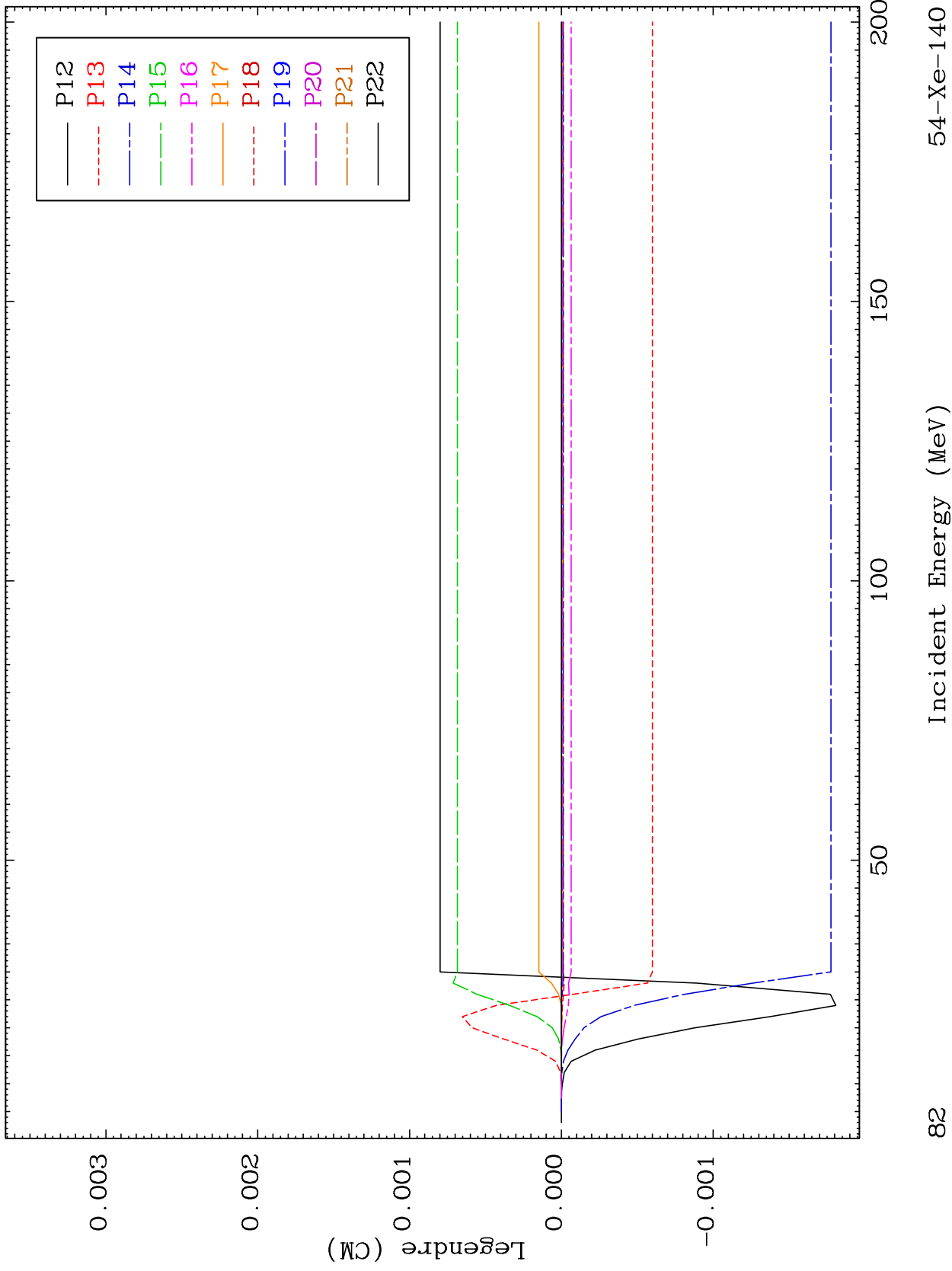
Incident Energy (MeV)

54-Xe-140

MAT 5473

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

54-Xe-140



82

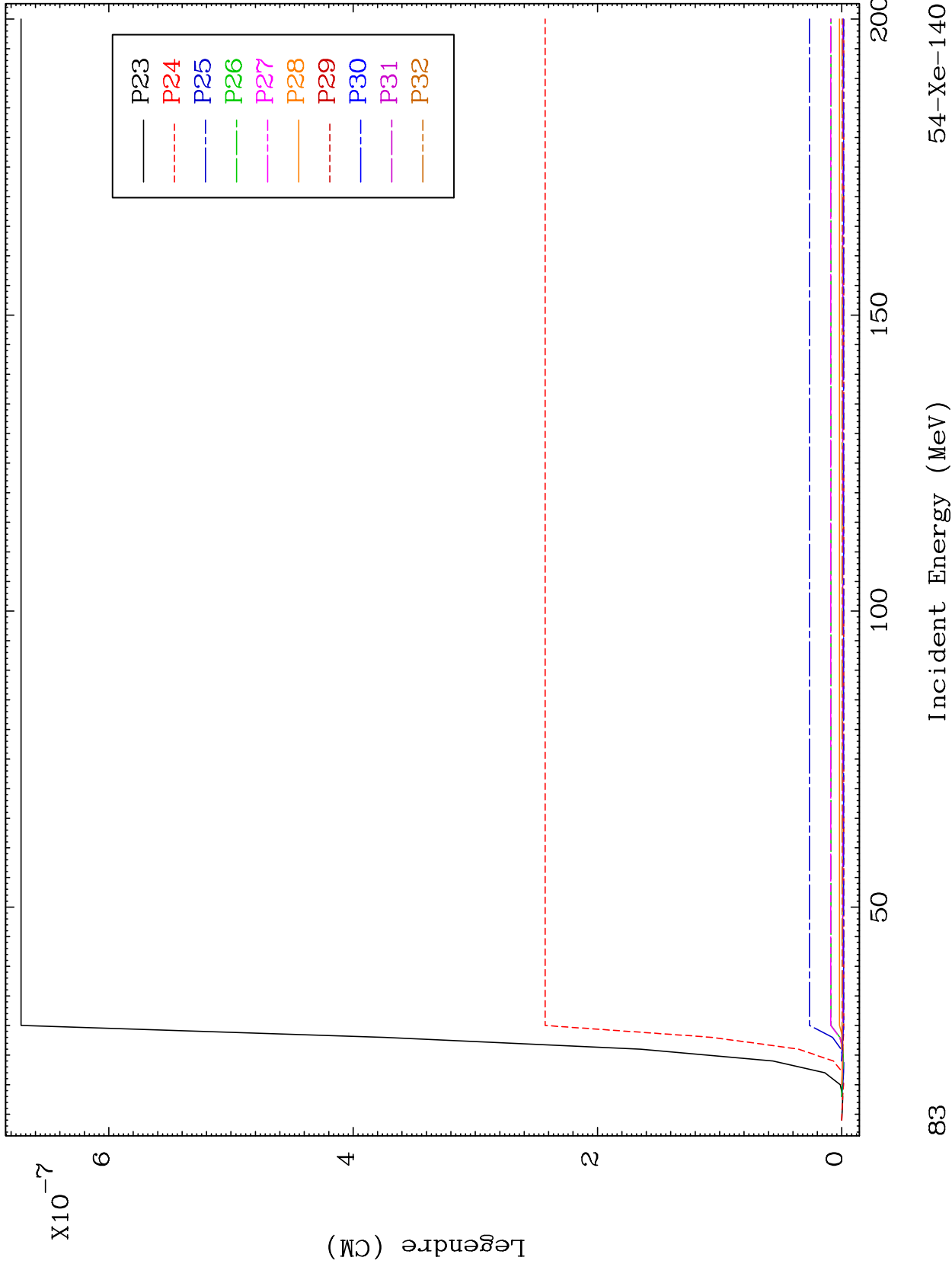
Incident Energy (MeV)

54-Xe-140

MAT 5473

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

54-Xe-140



83

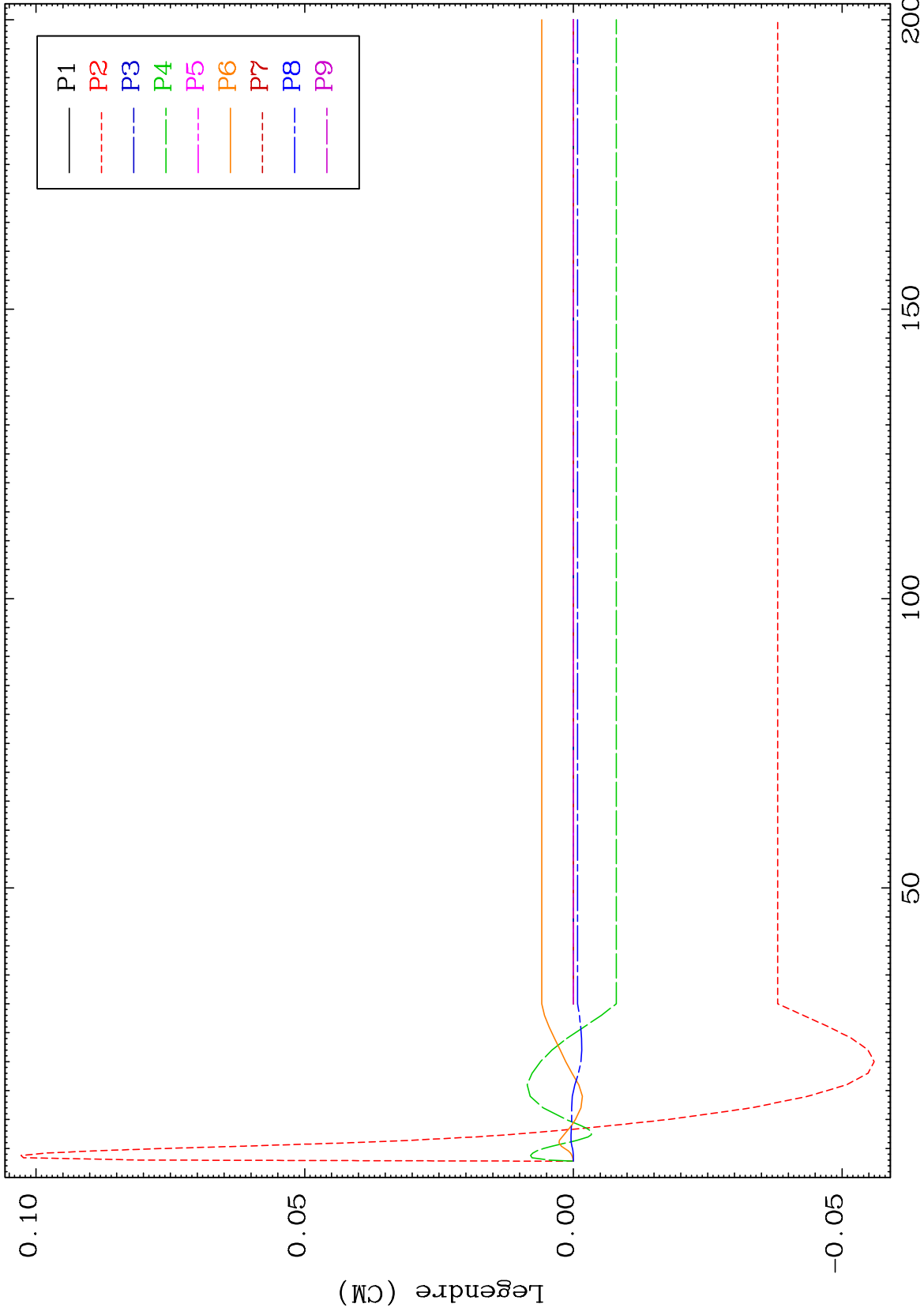
Incident Energy (MeV)

54-Xe-140

MAT 5473

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

54-Xe-140



84

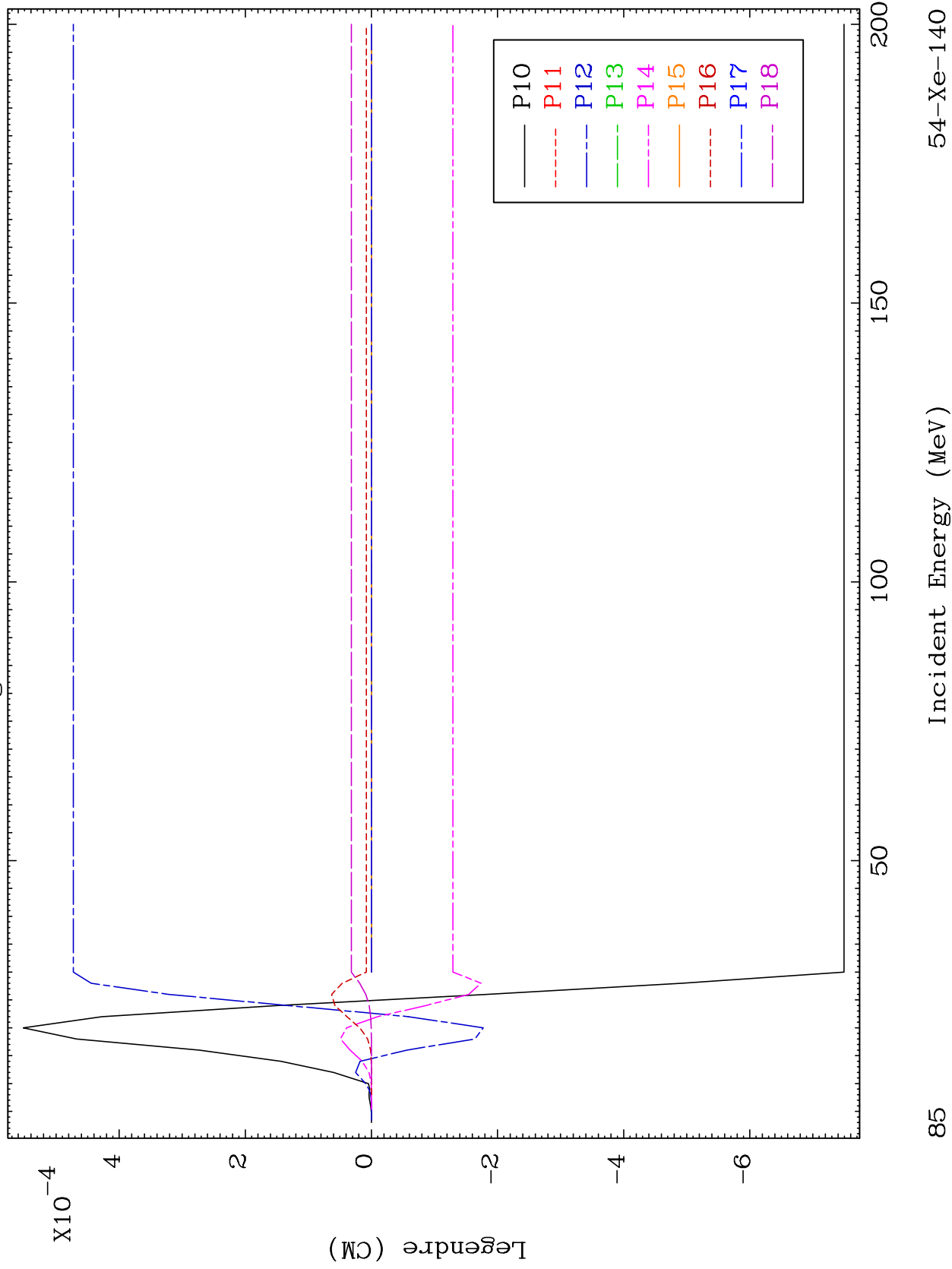
Incident Energy (MeV)

54-Xe-140

MAT 5473

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

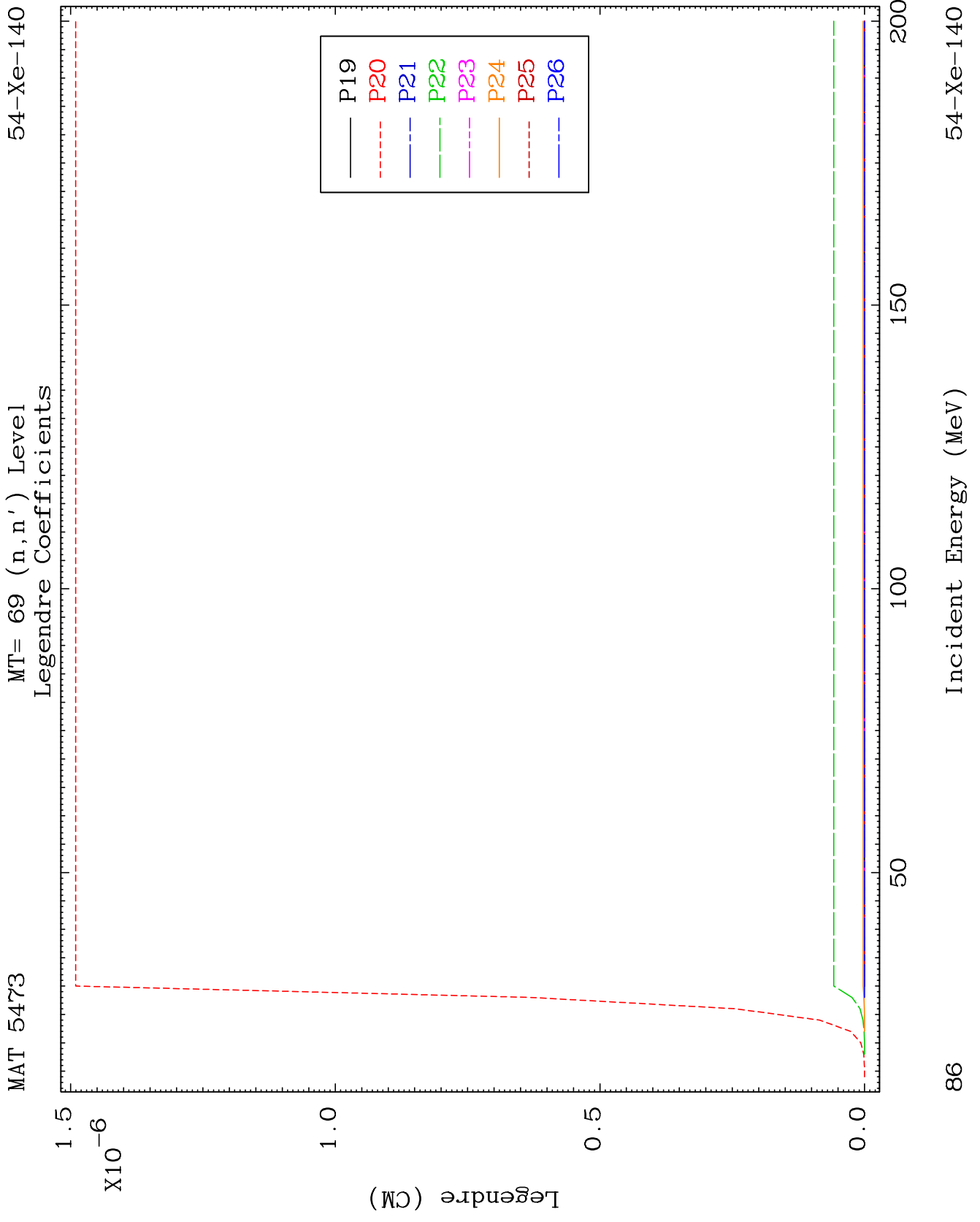
54-Xe-140



85

Incident Energy (MeV)

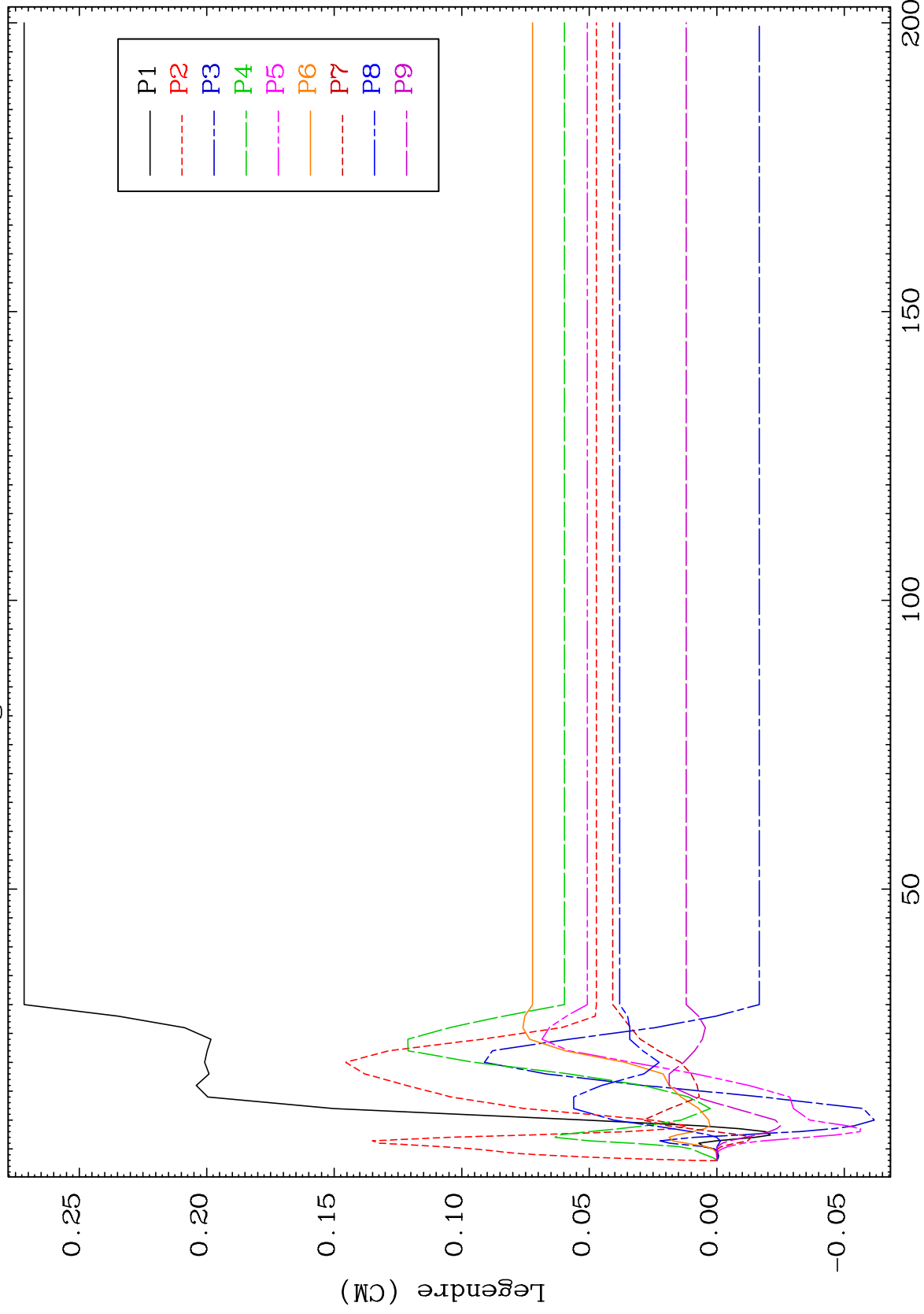
54-Xe-140



MAT 5473

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

54-Xe-140



87

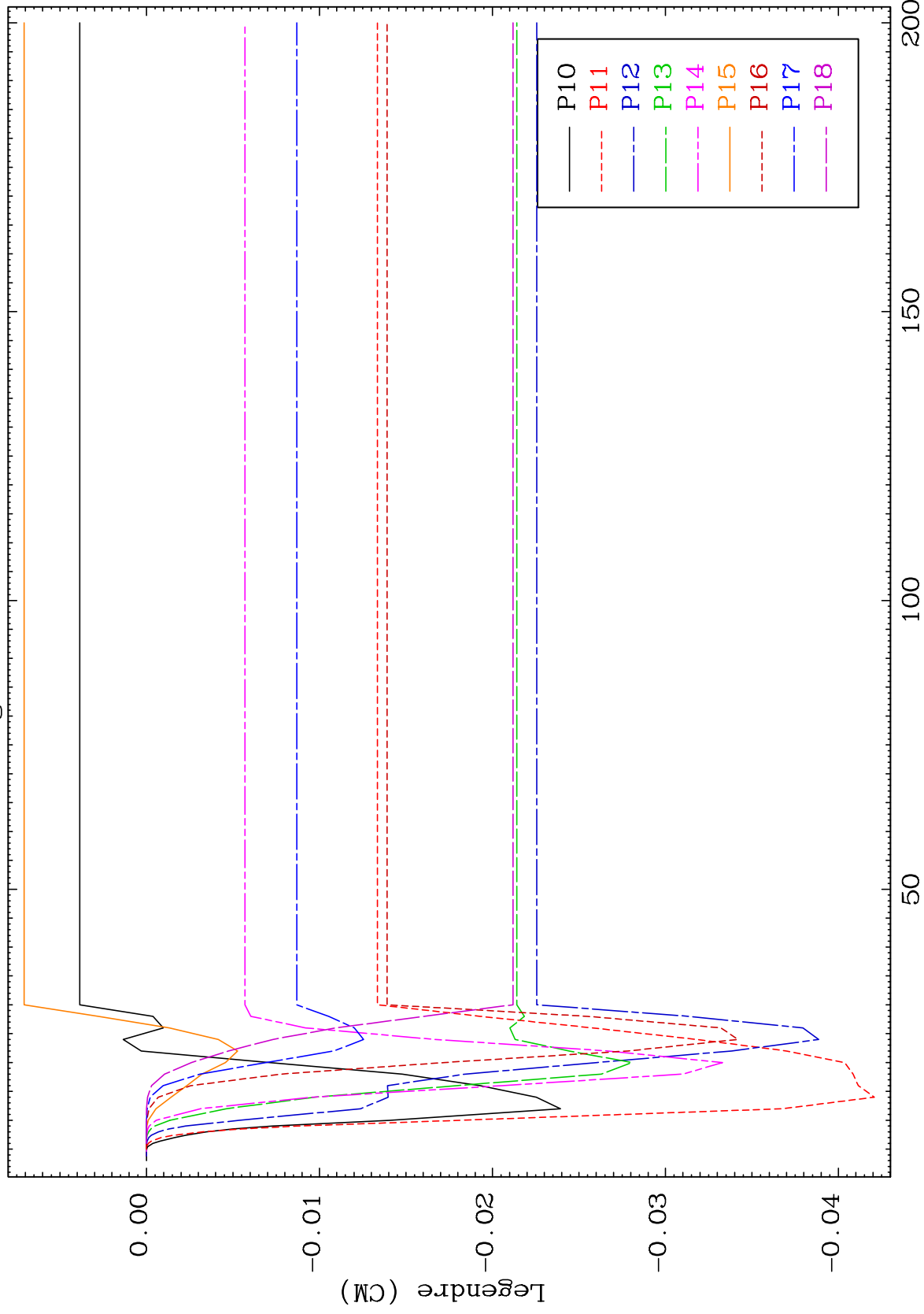
Incident Energy (MeV)

54-Xe-140

MAT 5473

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

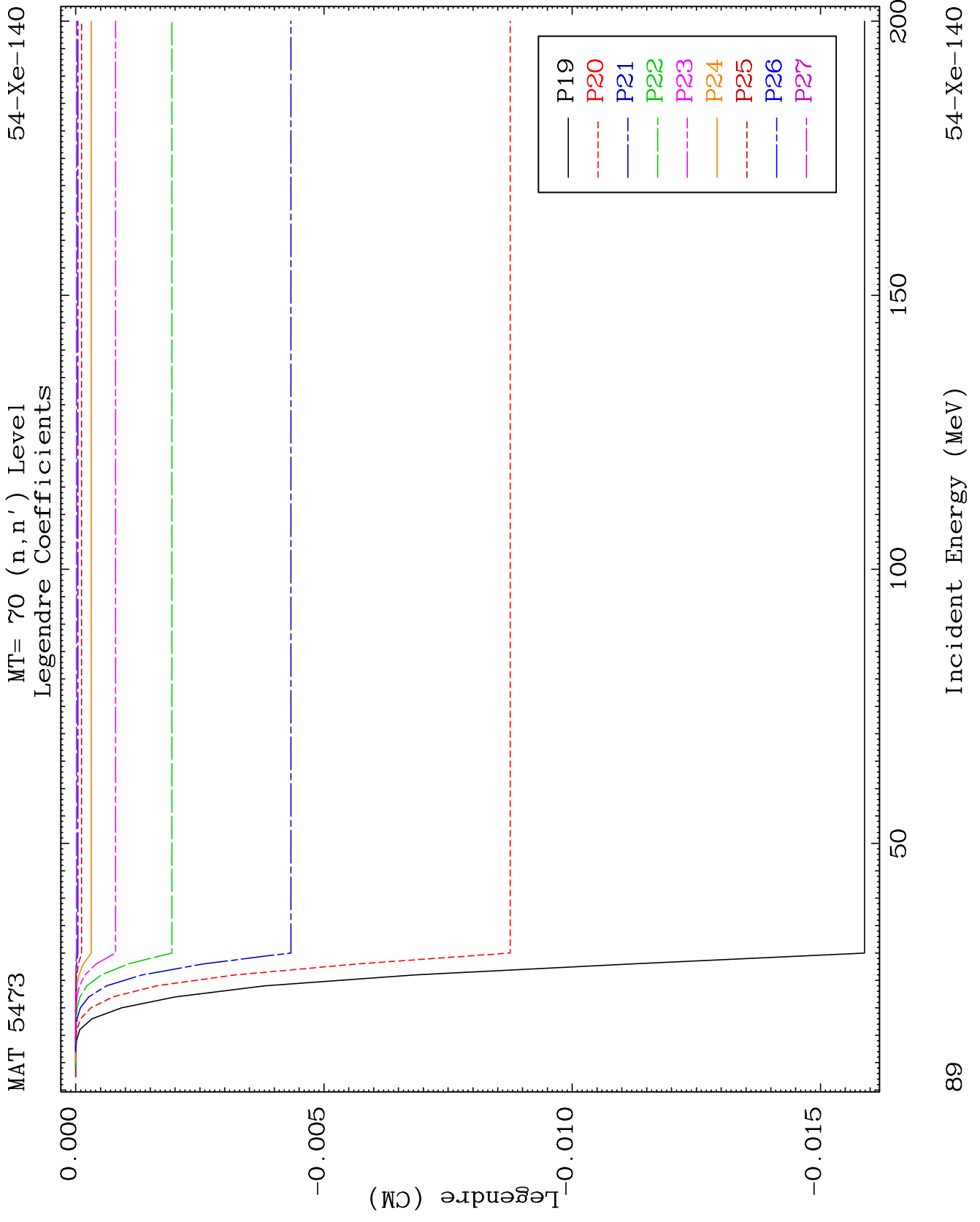
54-Xe-140



88

Incident Energy (MeV)

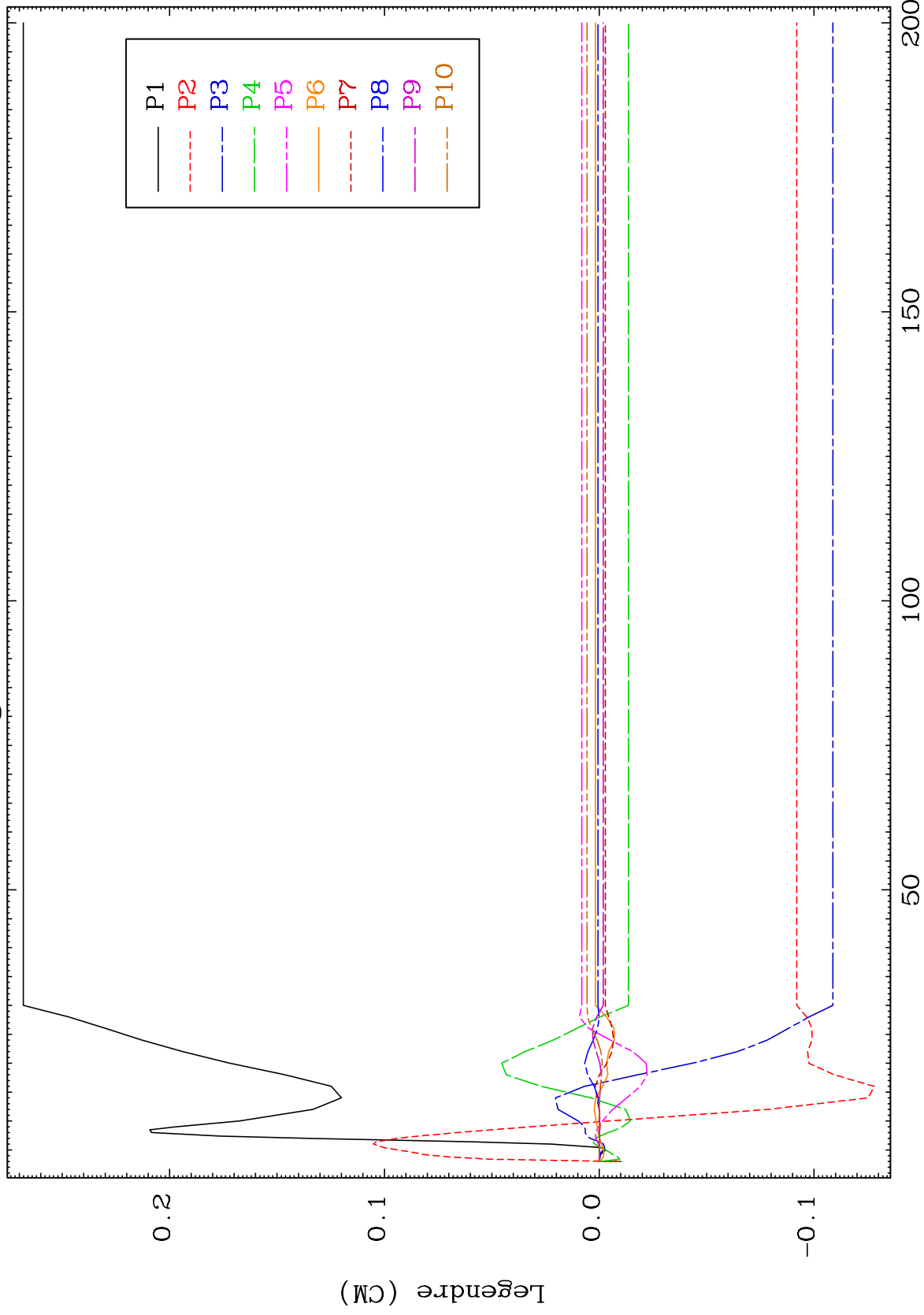
54-Xe-140



MAT 5473

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

54-Xe-140



91

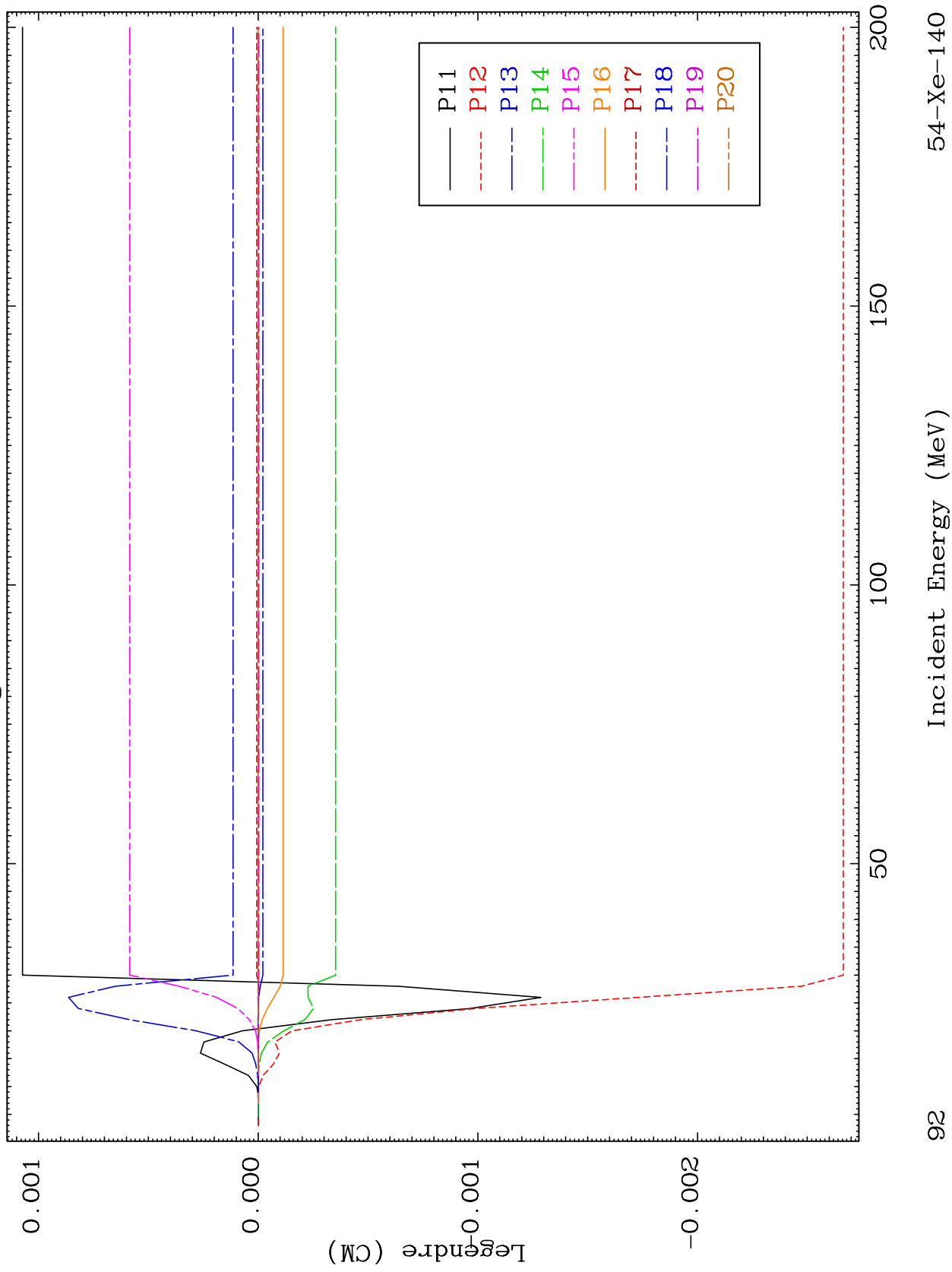
Incident Energy (MeV)

54-Xe-140

MAT 5473

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

54-Xe-140



92

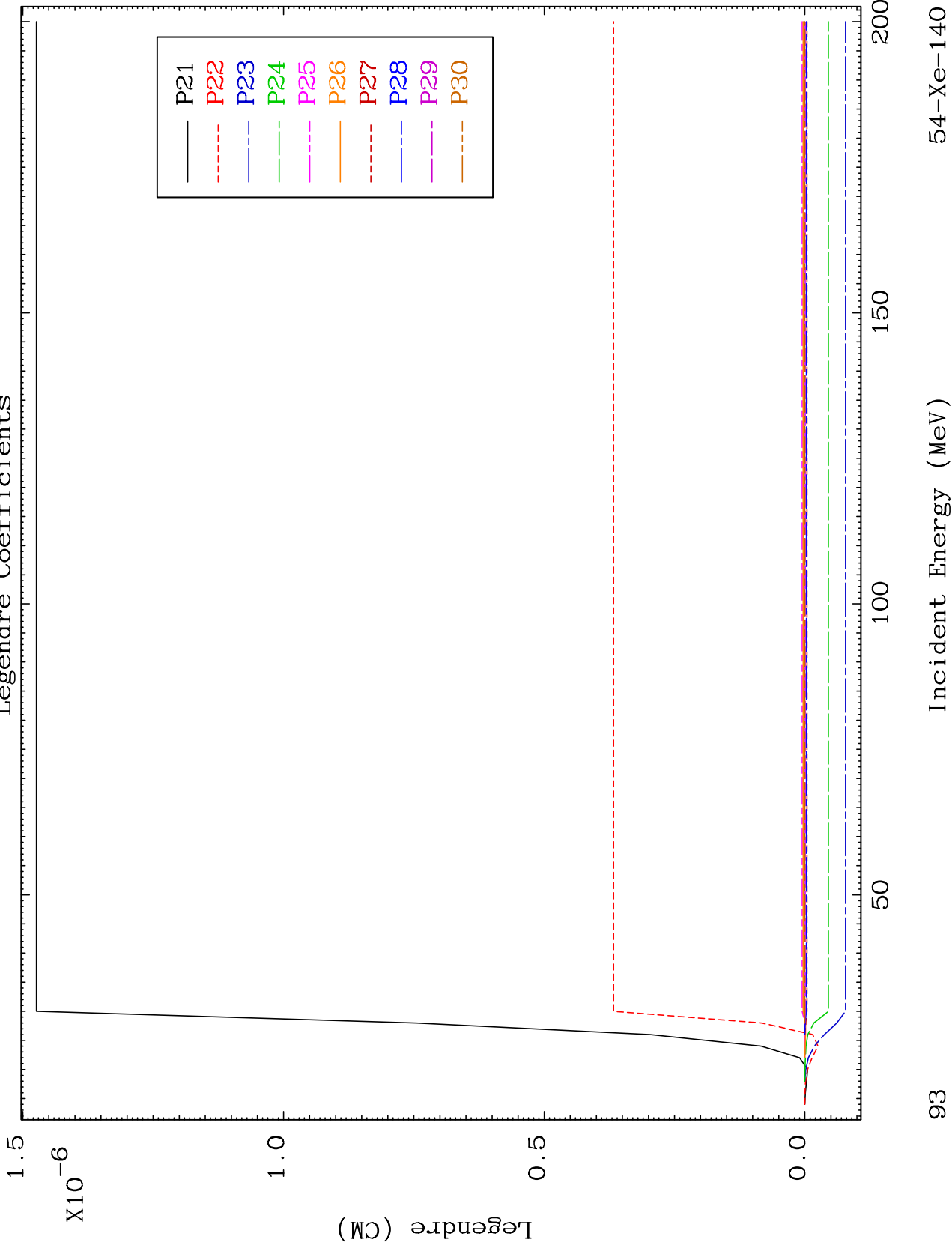
Incident Energy (MeV)

54-Xe-140

MAT 5473

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

54-Xe-140



93

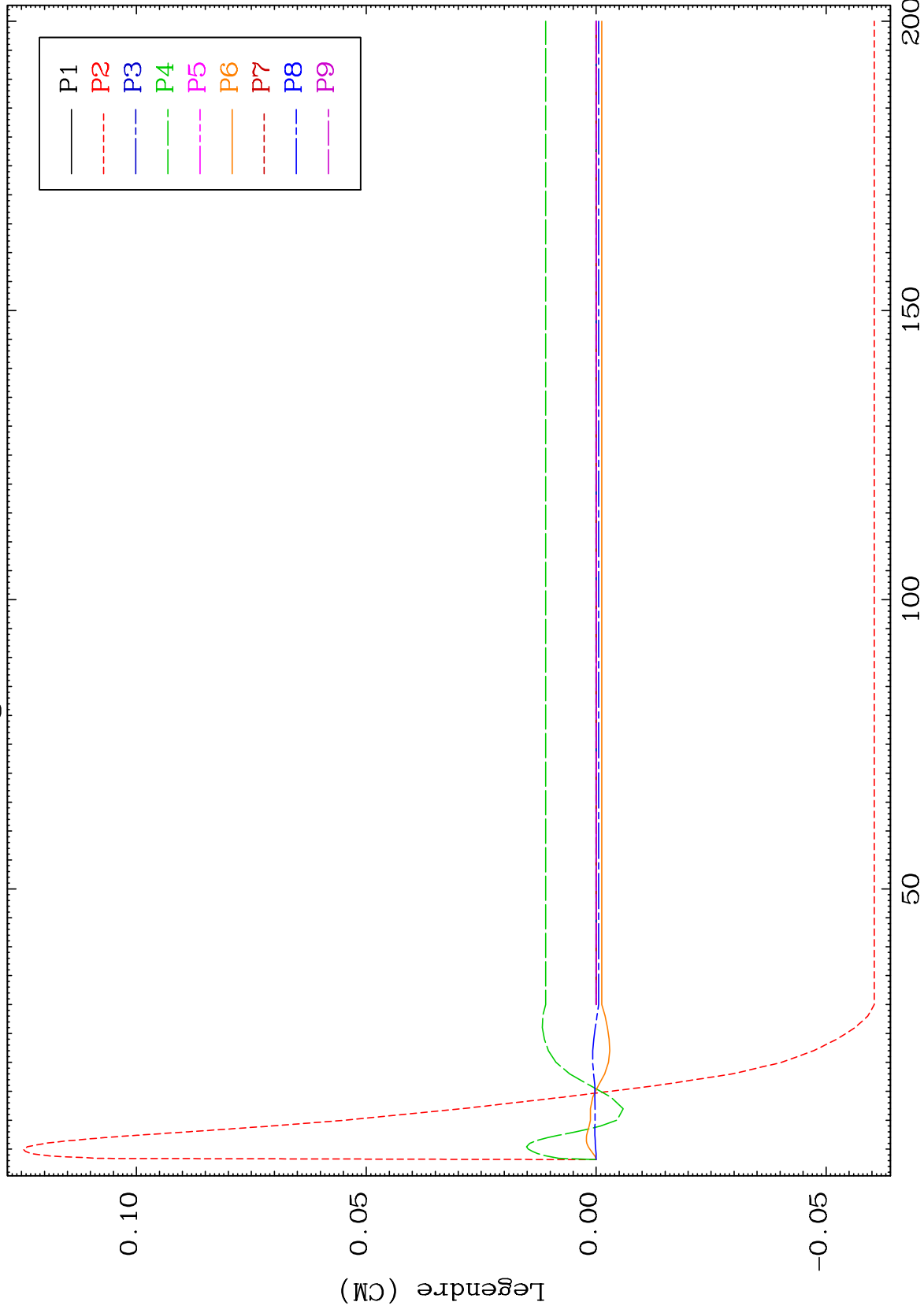
Incident Energy (MeV)

54-Xe-140

MAT 5473

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

54-Xe-140



94

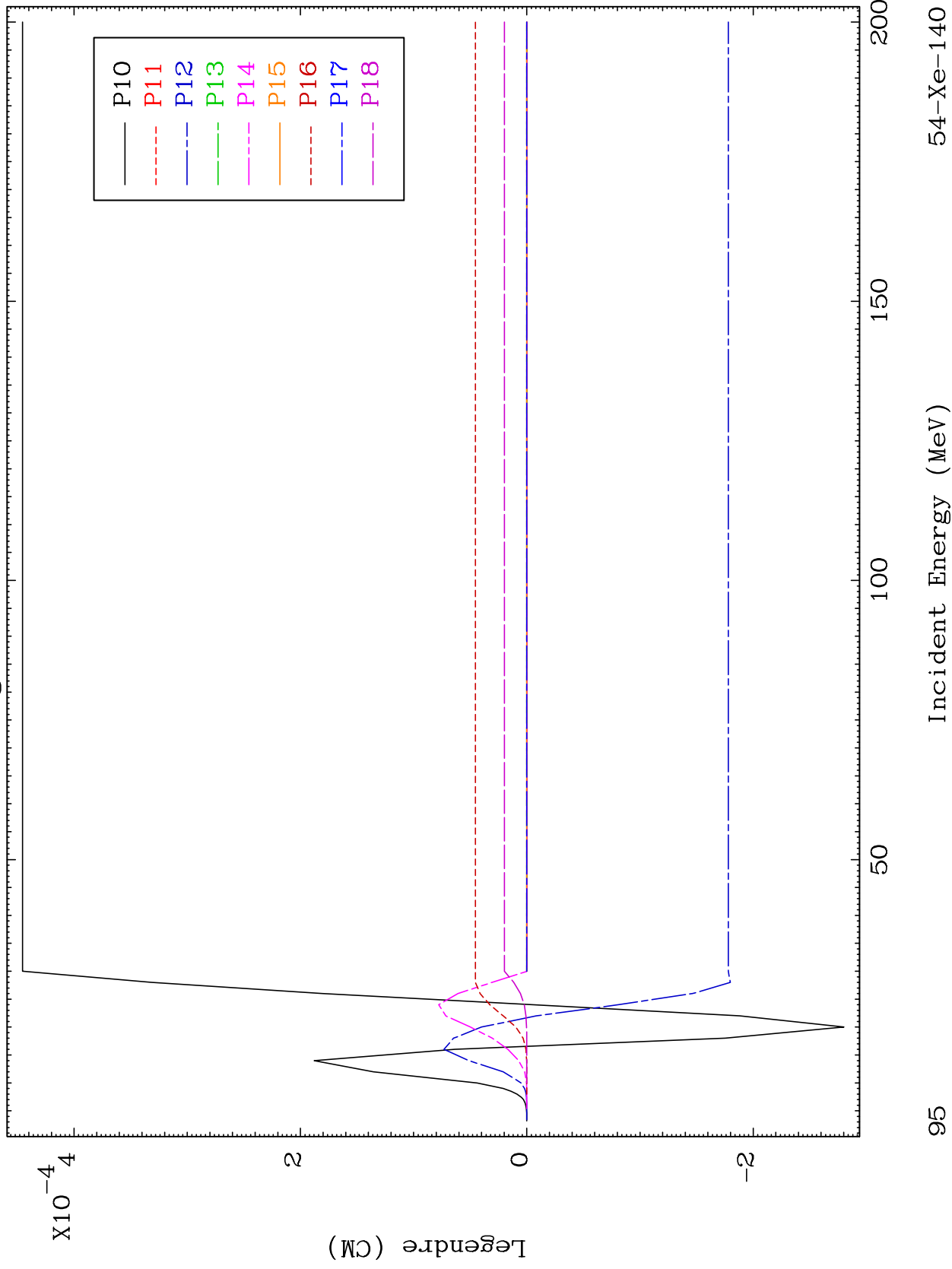
Incident Energy (MeV)

54-Xe-140

MAT 5473

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

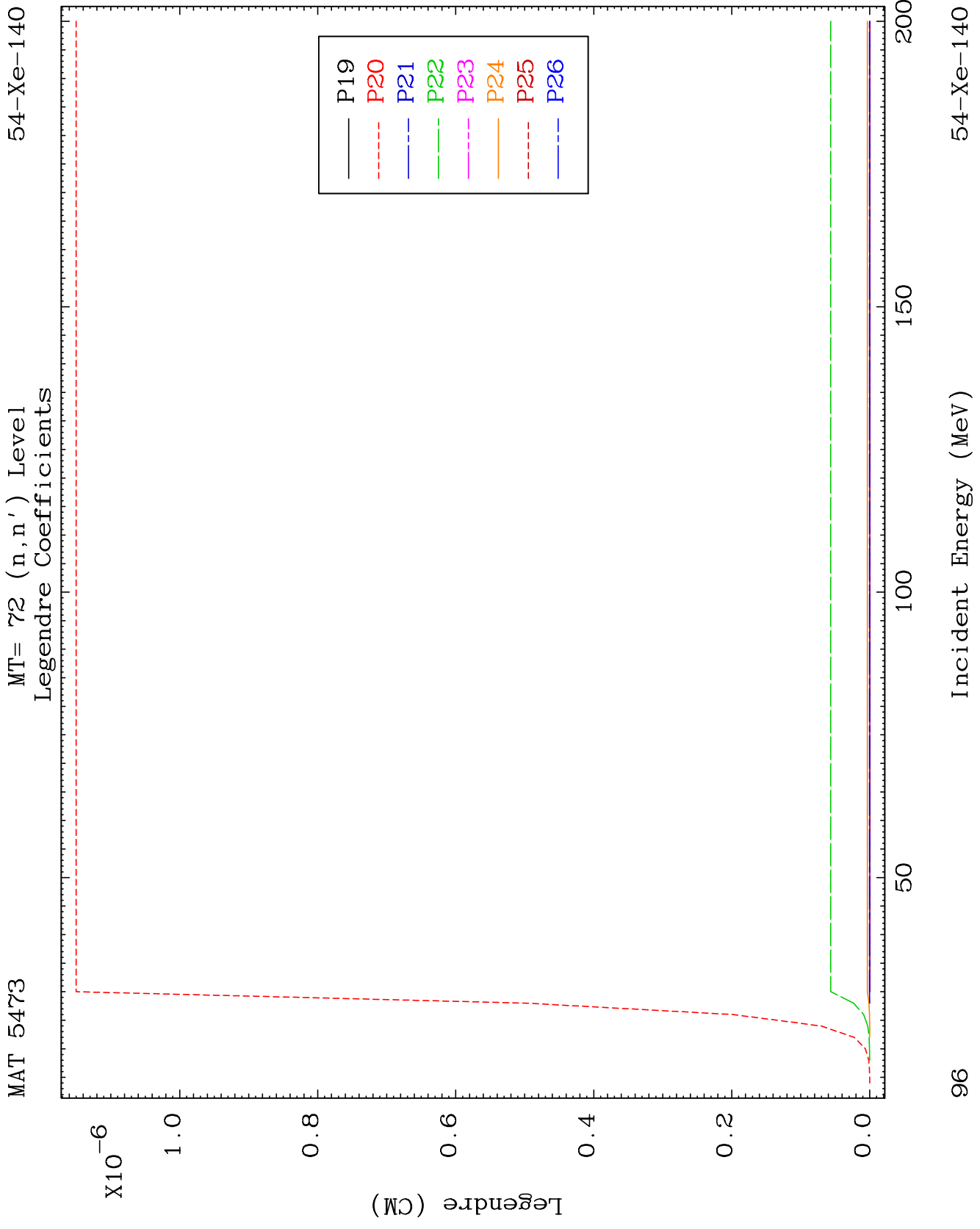
54-Xe-140



95

Incident Energy (MeV)

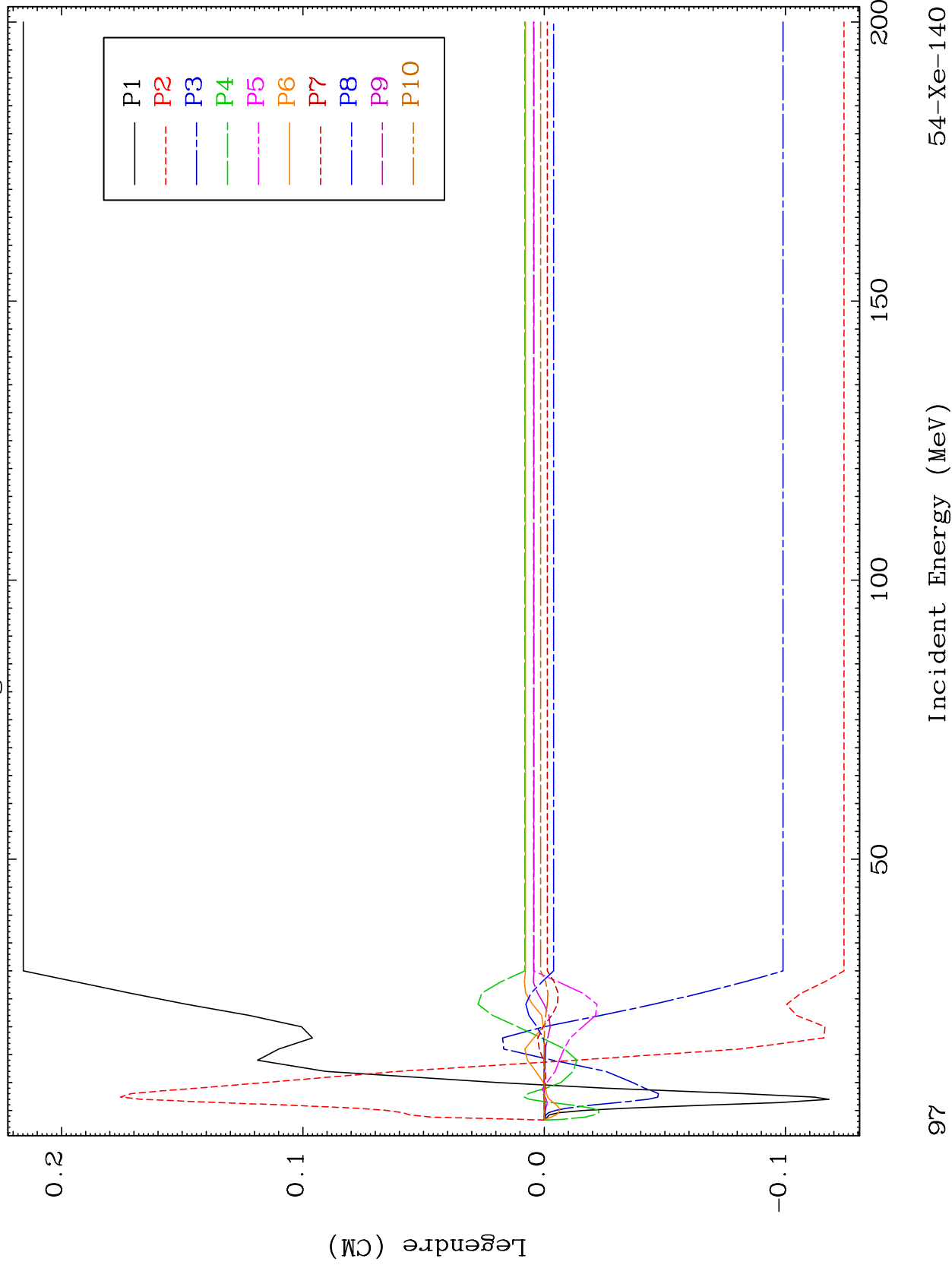
54-Xe-140



MAT 5473

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

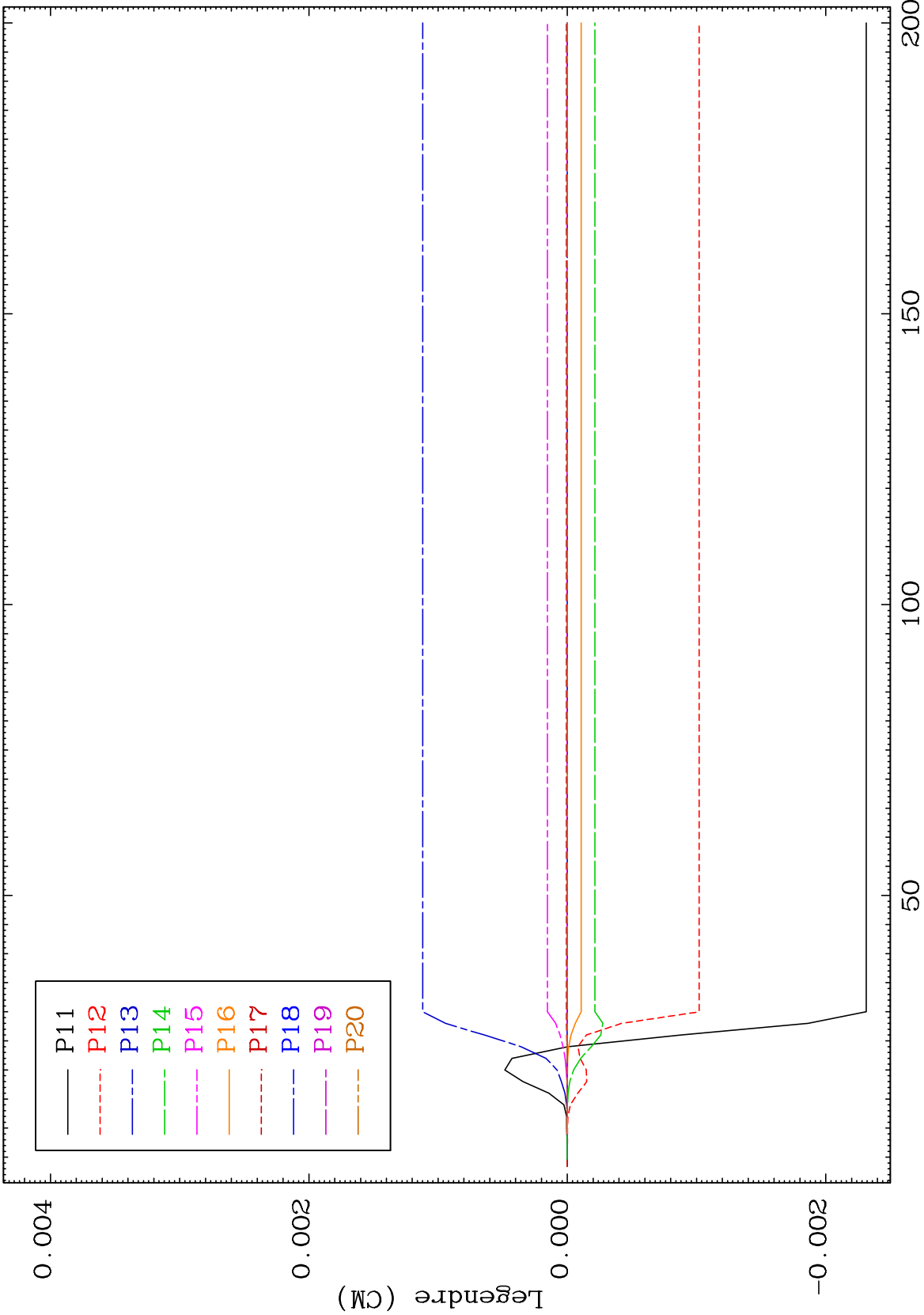
54-Xe-140



MAT 5473

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

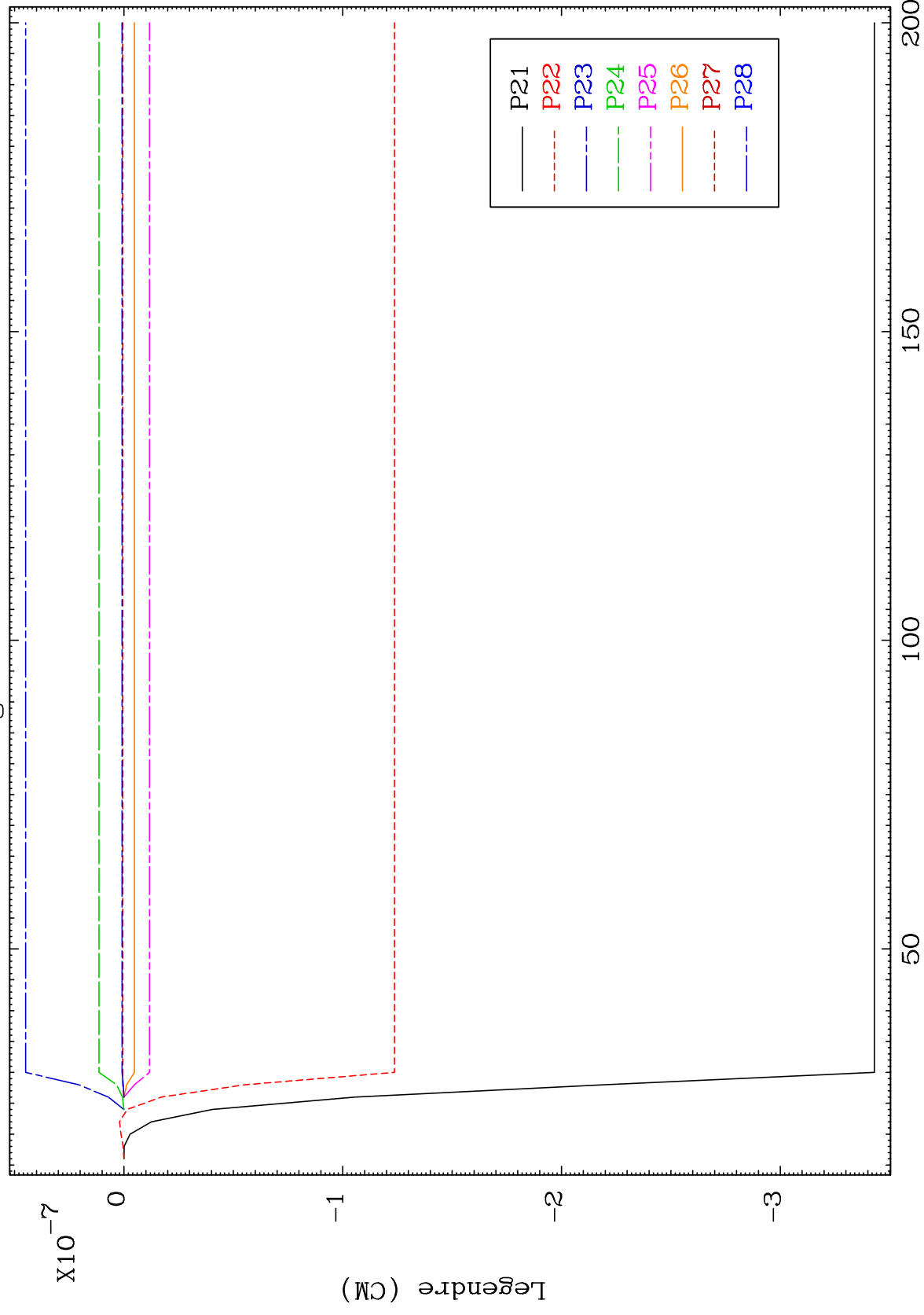
54-Xe-140



MAT 5473

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

54-Xe-140



99

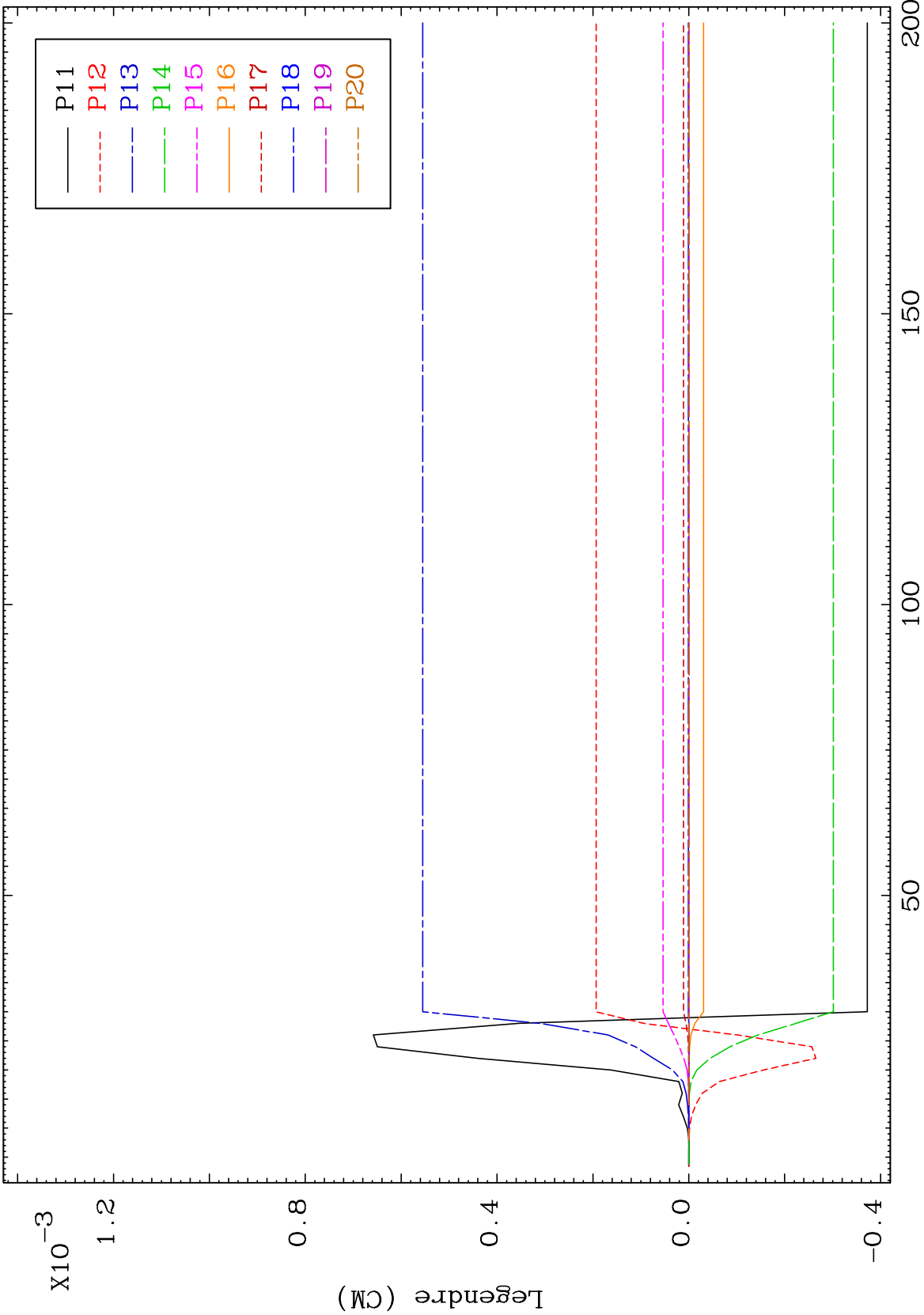
Incident Energy (MeV)

54-Xe-140

MAT 5473

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

54-Xe-140



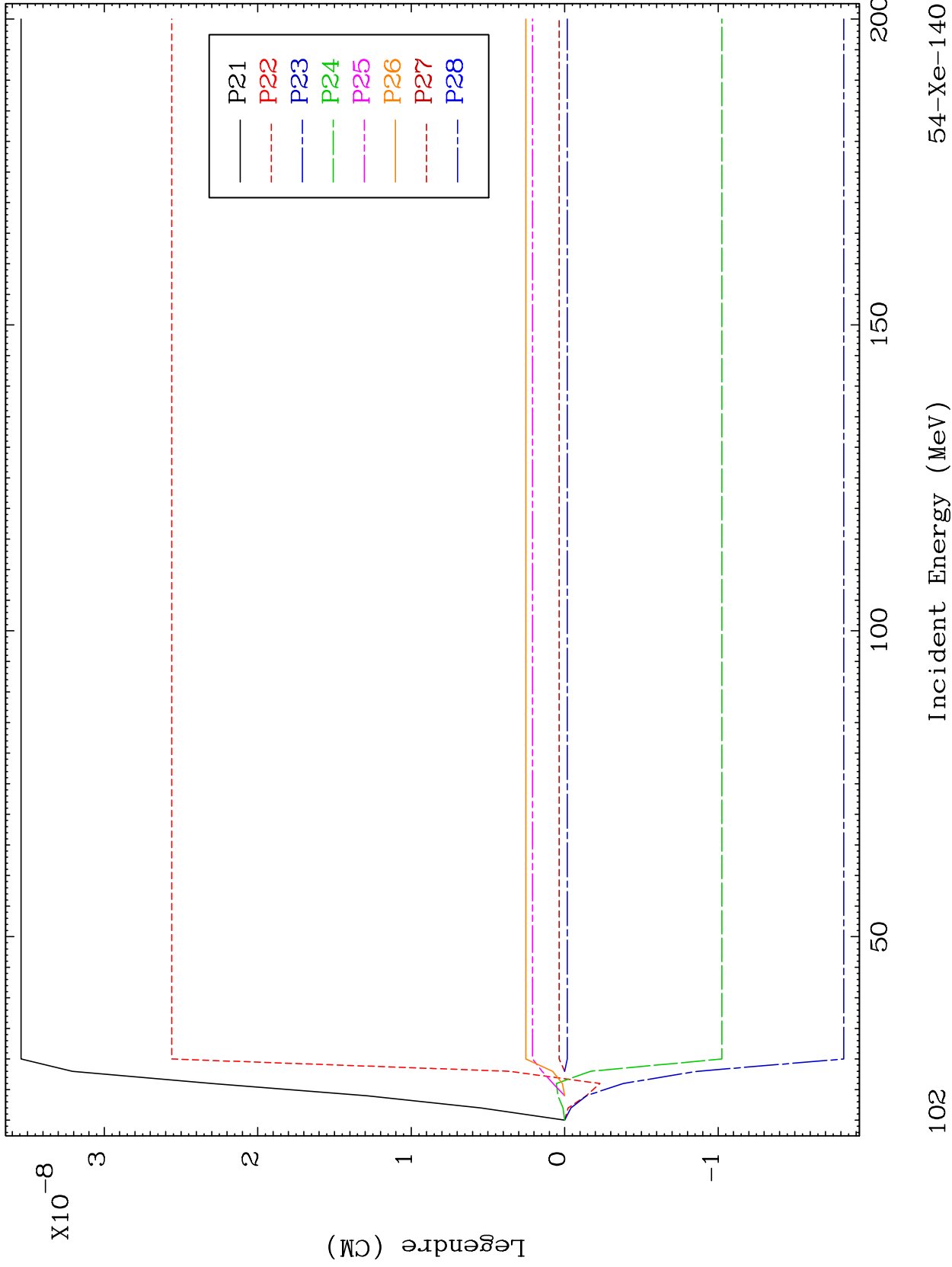
101

54-Xe-140

MAT 5473

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

54-Xe-140



102

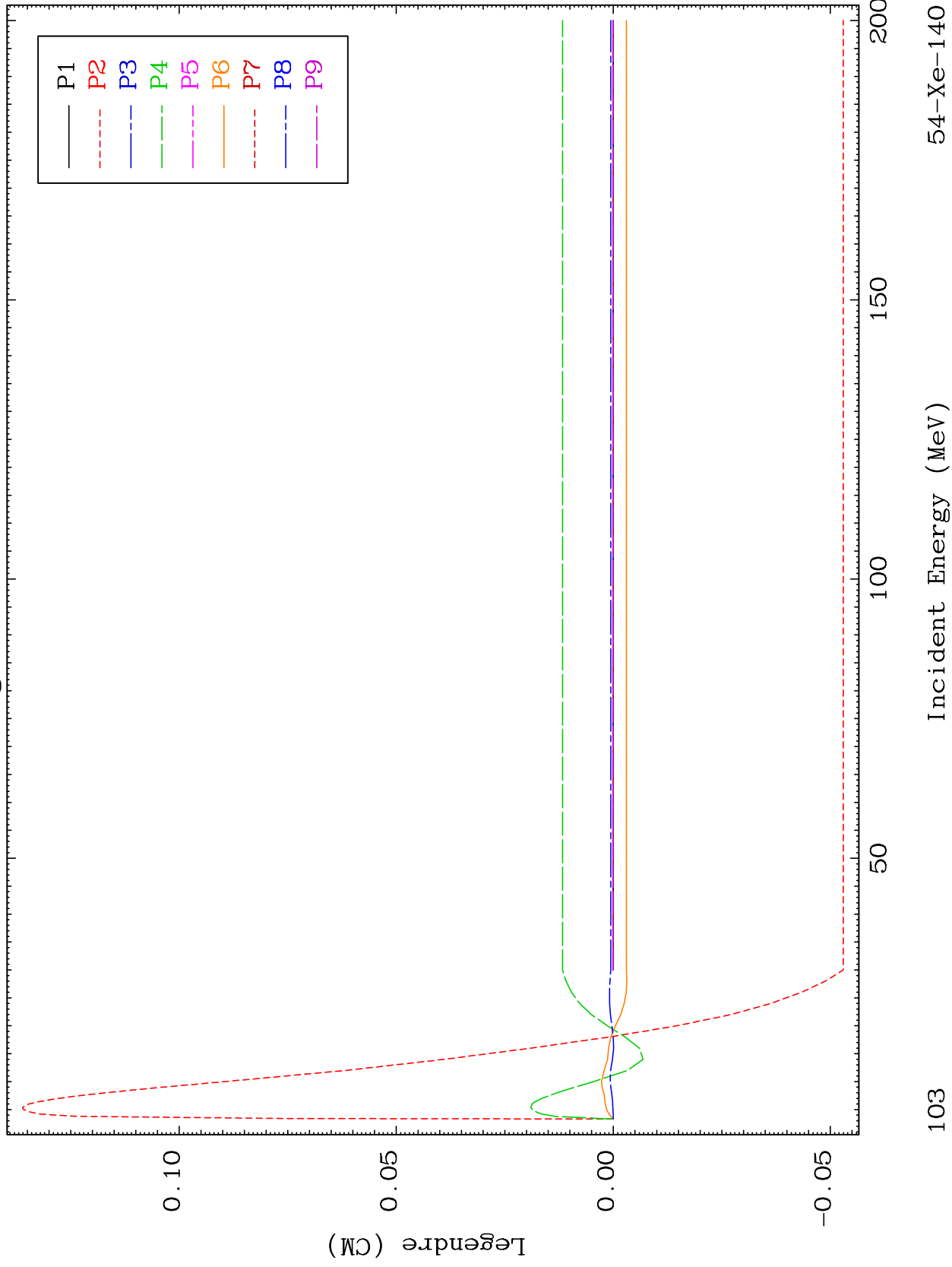
Incident Energy (MeV)

54-Xe-140

MAT 5473

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

54-Xe-140



54-Xe-140

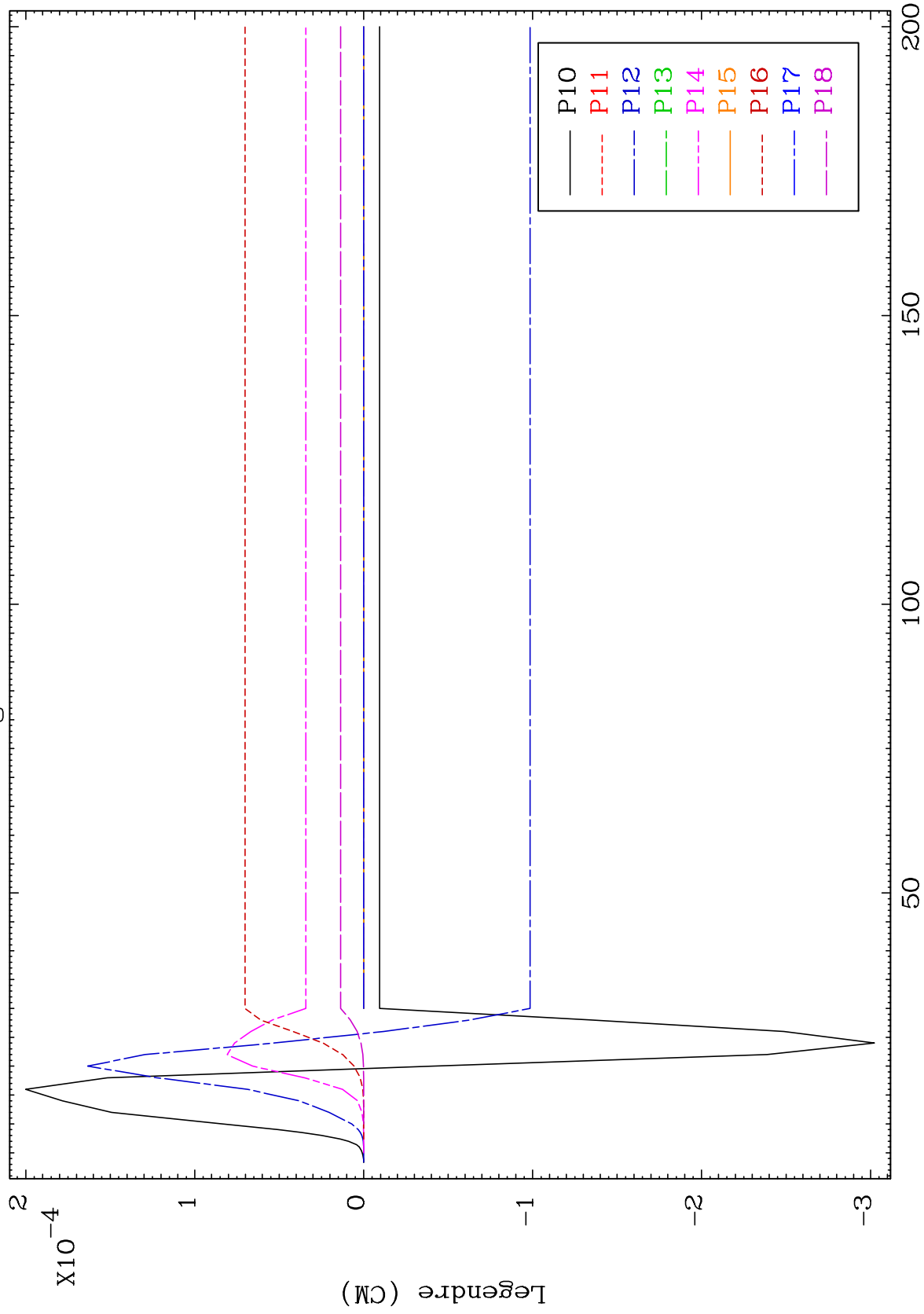
Incident Energy (MeV)

103

MAT 5473

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

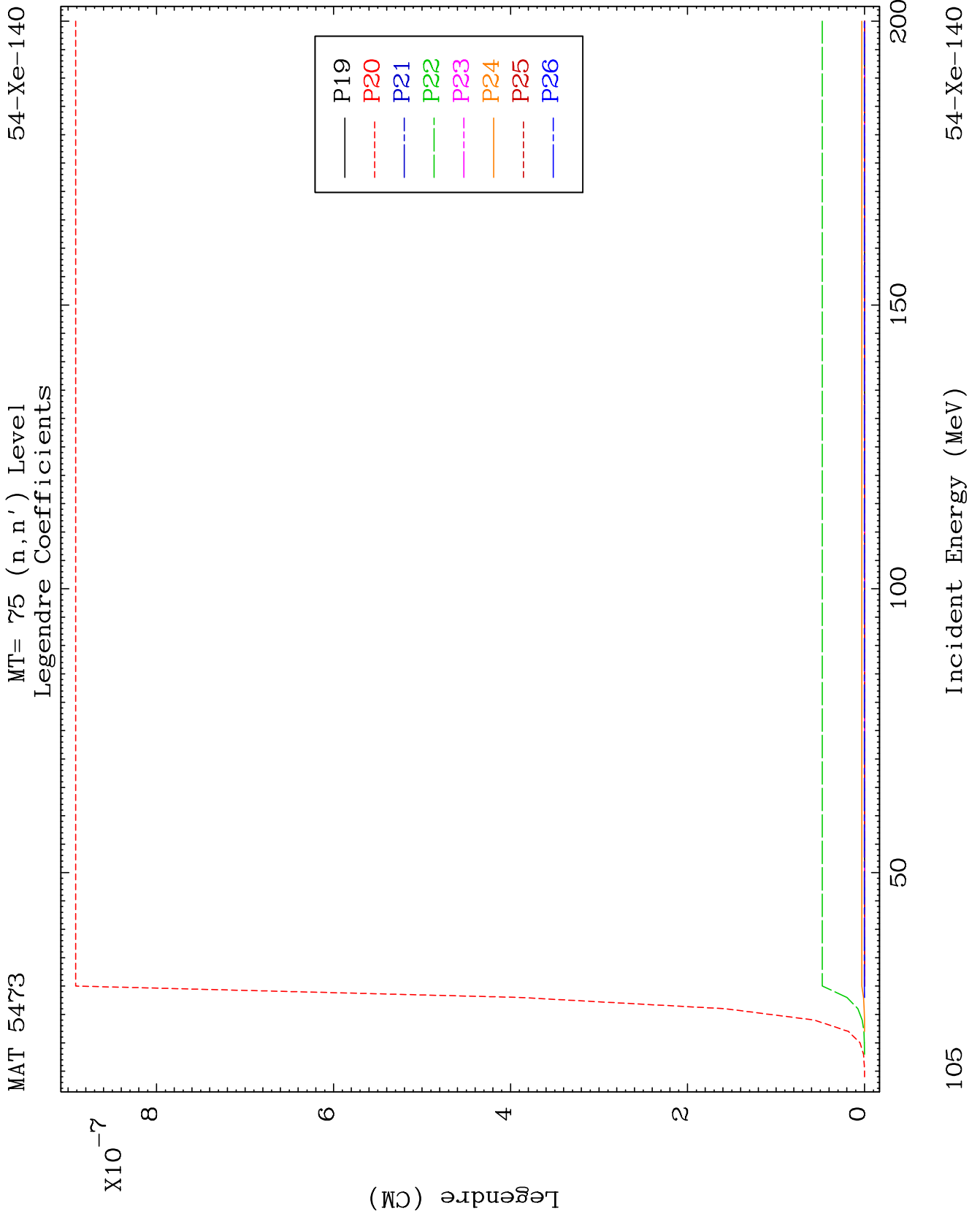
54-Xe-140



104

Incident Energy (MeV)

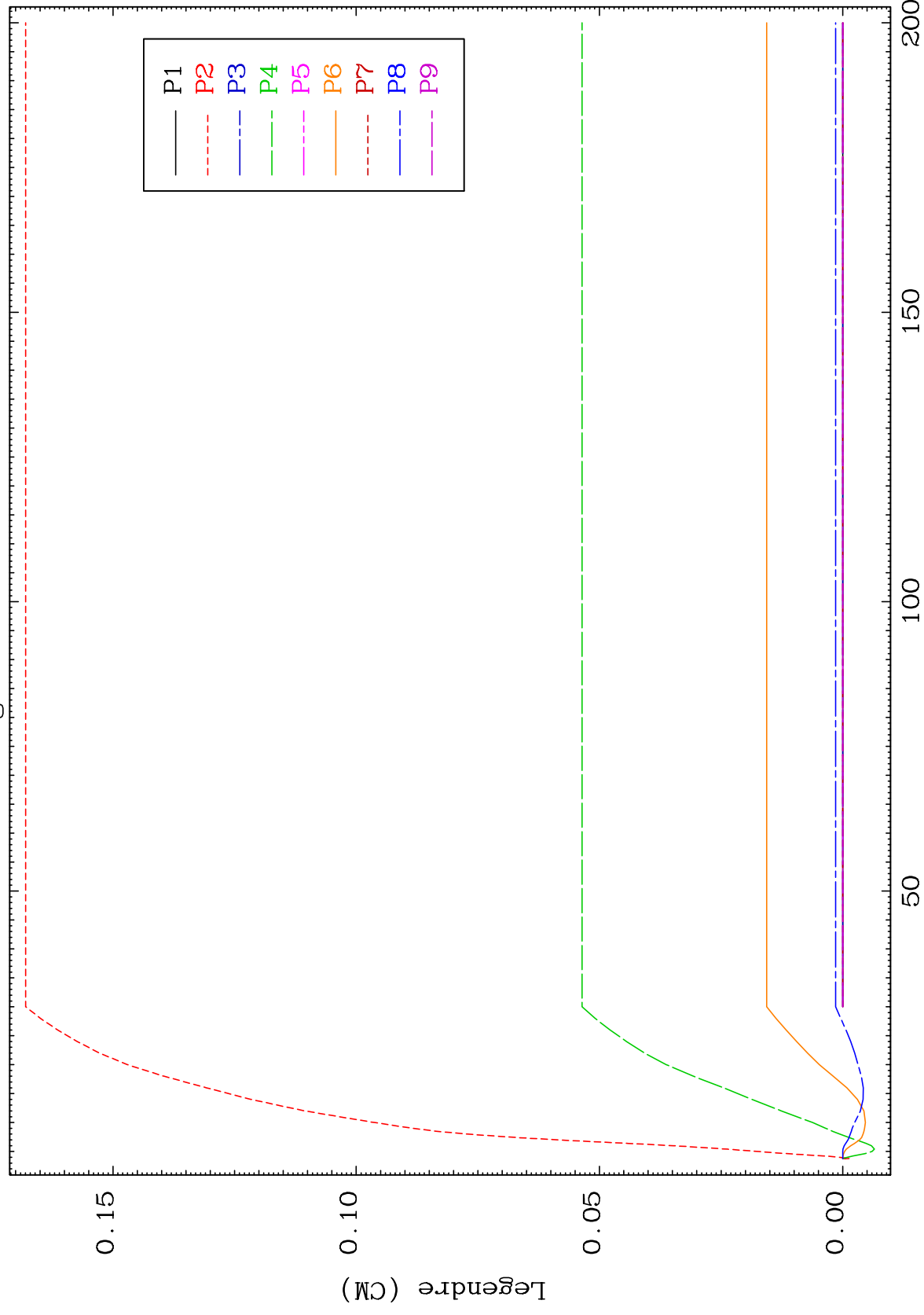
54-Xe-140



MAT 5473

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

54-Xe-140



106

Incident Energy (MeV)

54-Xe-140

MAT 5473

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

54-Xe-140

