

Program EVALPLOT
(Version 2018-1)

by

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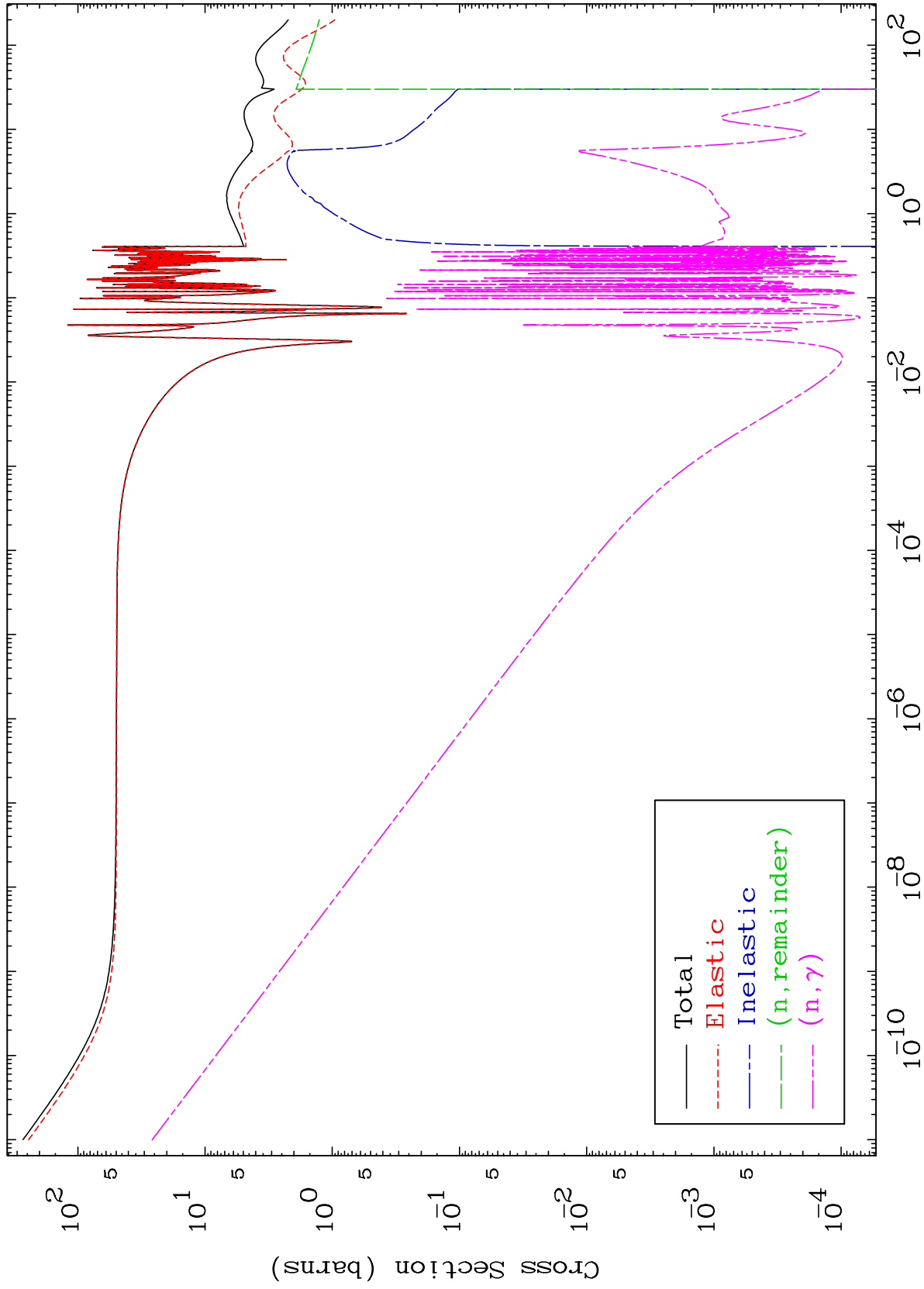
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5473

Major
293 Kelvin Cross Sections

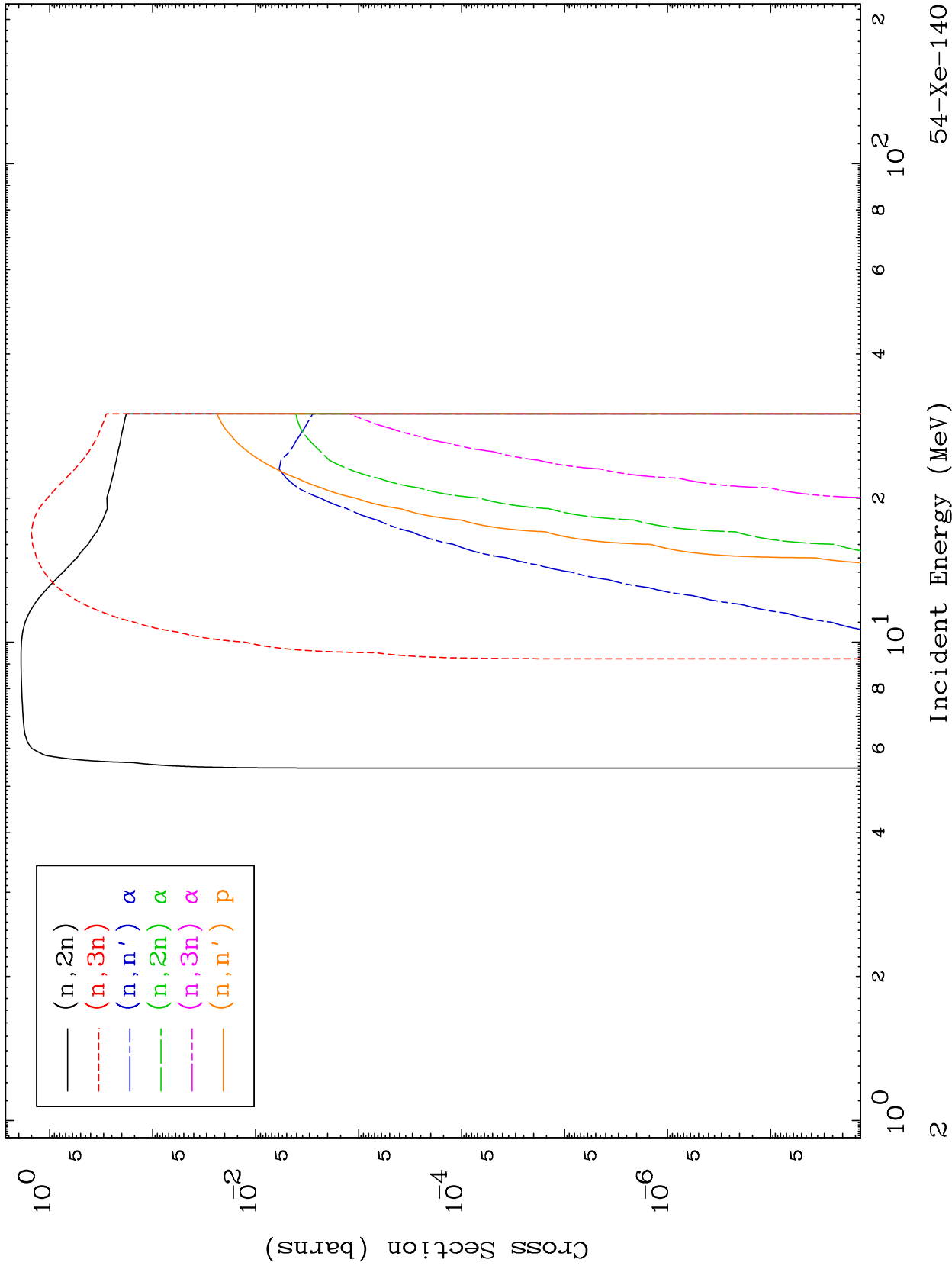
54-Xe-140

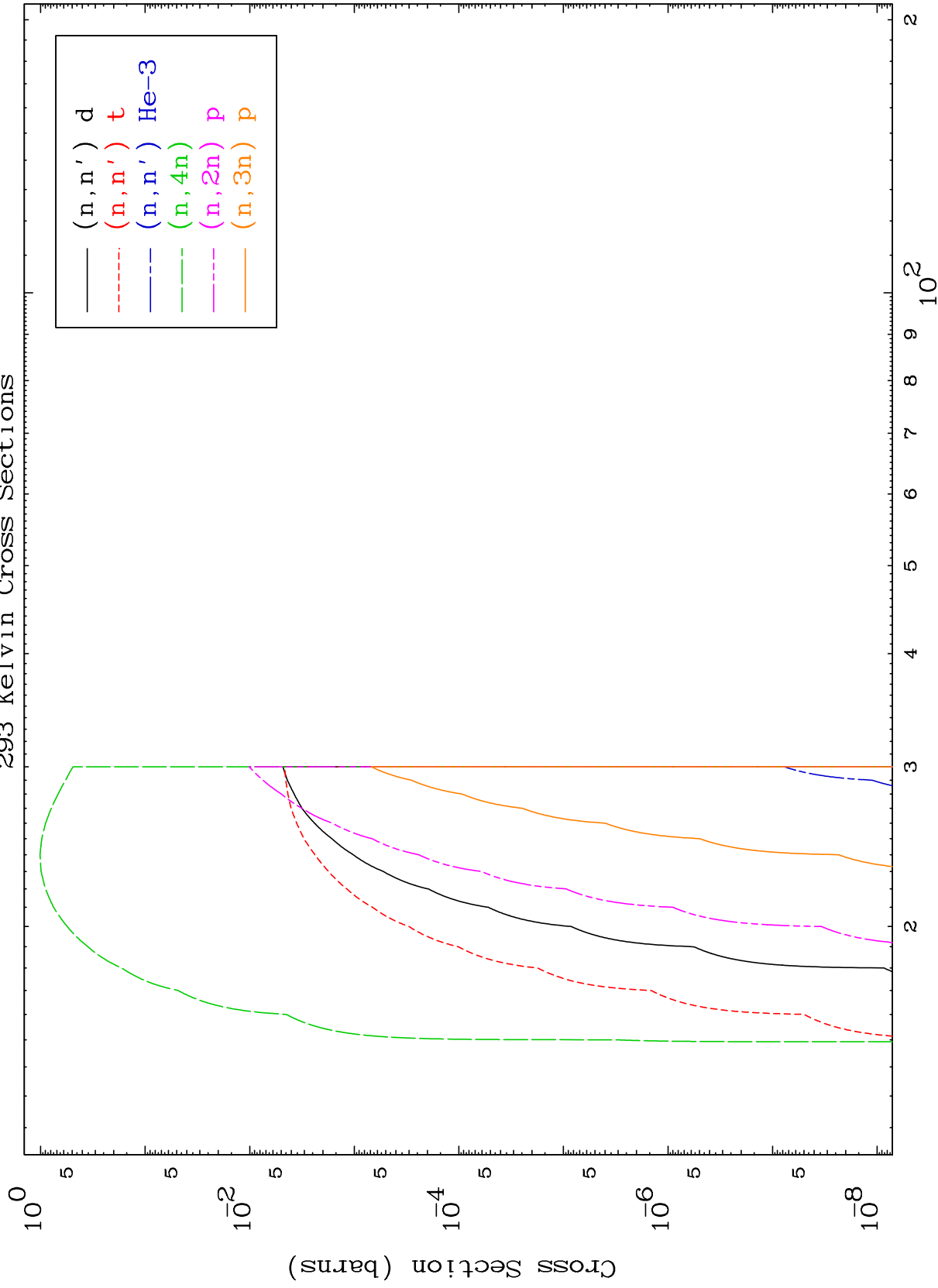


MAT 5473

Neutron Production
293 Kelvin Cross Sections

54-Xe-140

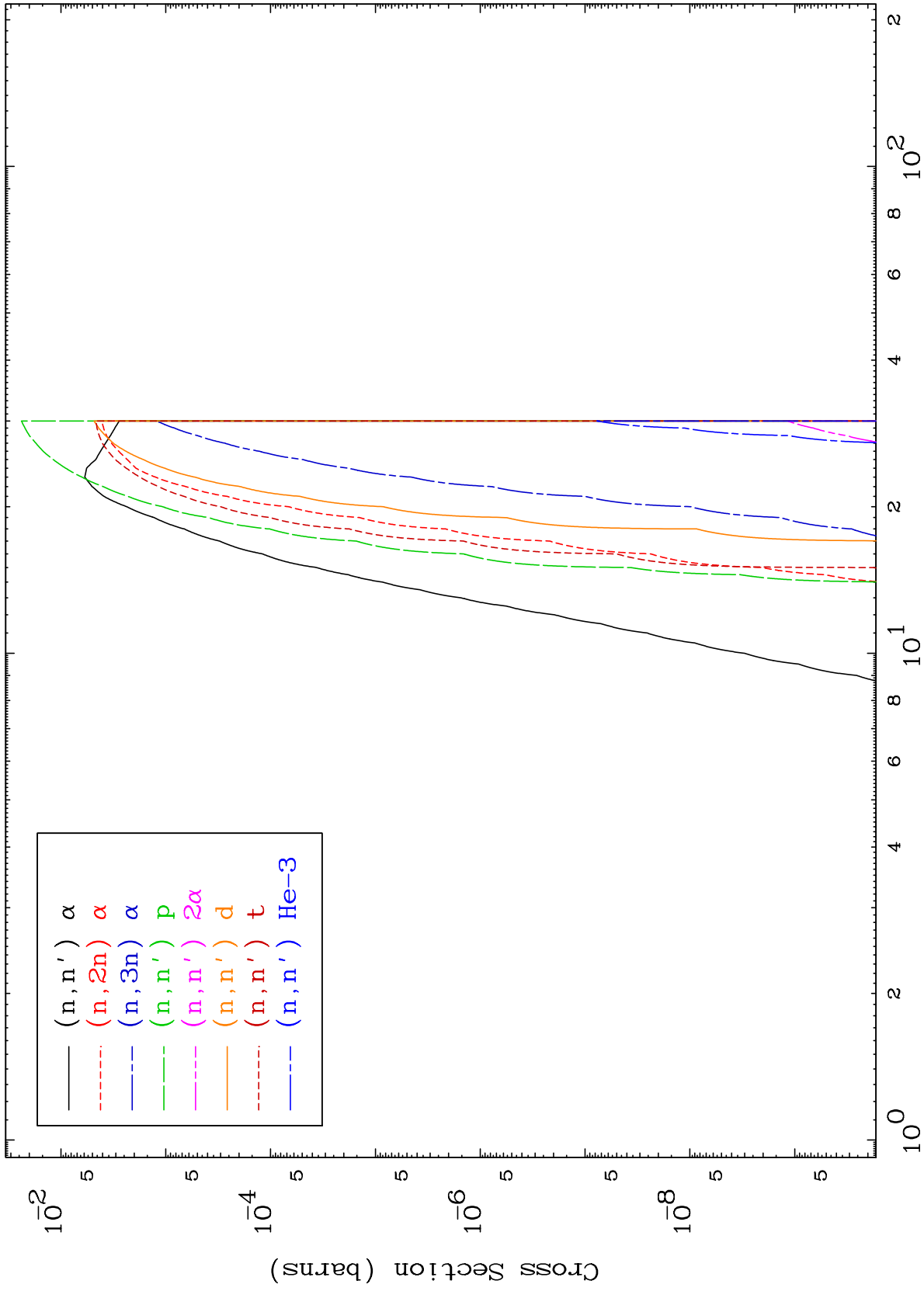




MAT 5473

293 Kelvin Cross Sections

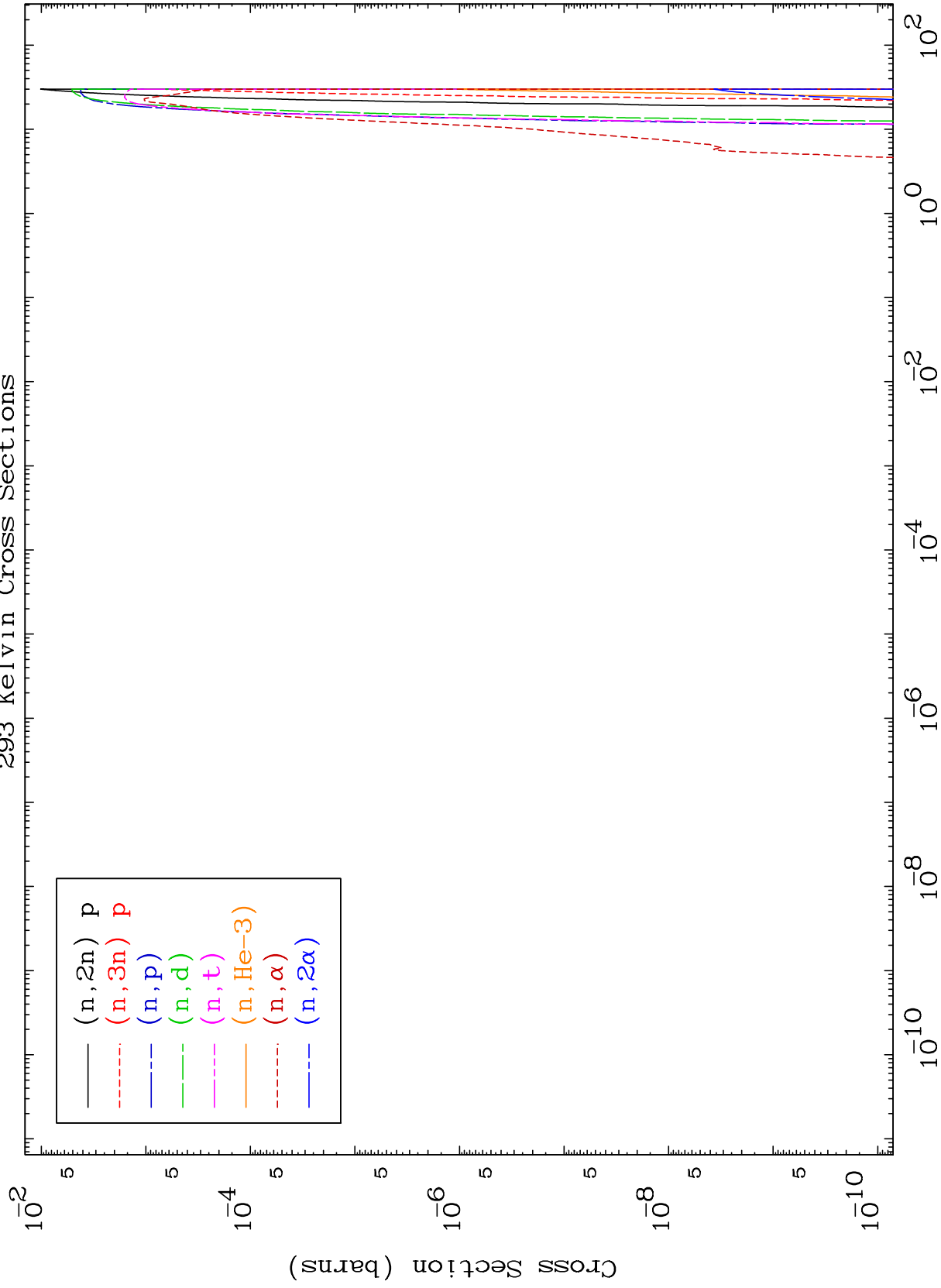
54-Xe-140



MAT 5473

293 Kelvin Cross Sections

54-Xe-140



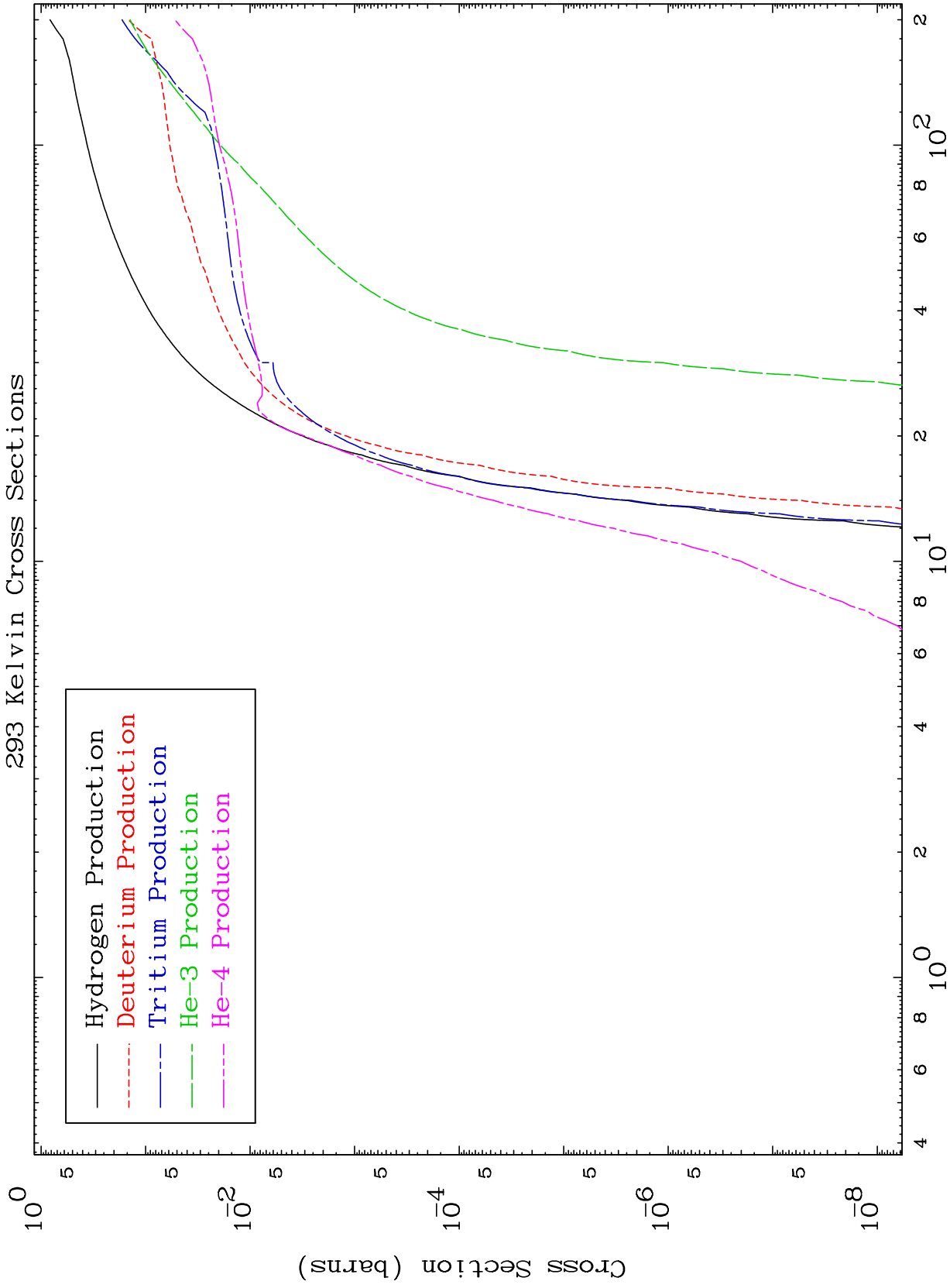
5

54-Xe-140

MAT 5473

Particle Production
293 Kelvin Cross Sections

54-Xe-140



6

Incident Energy (MeV)

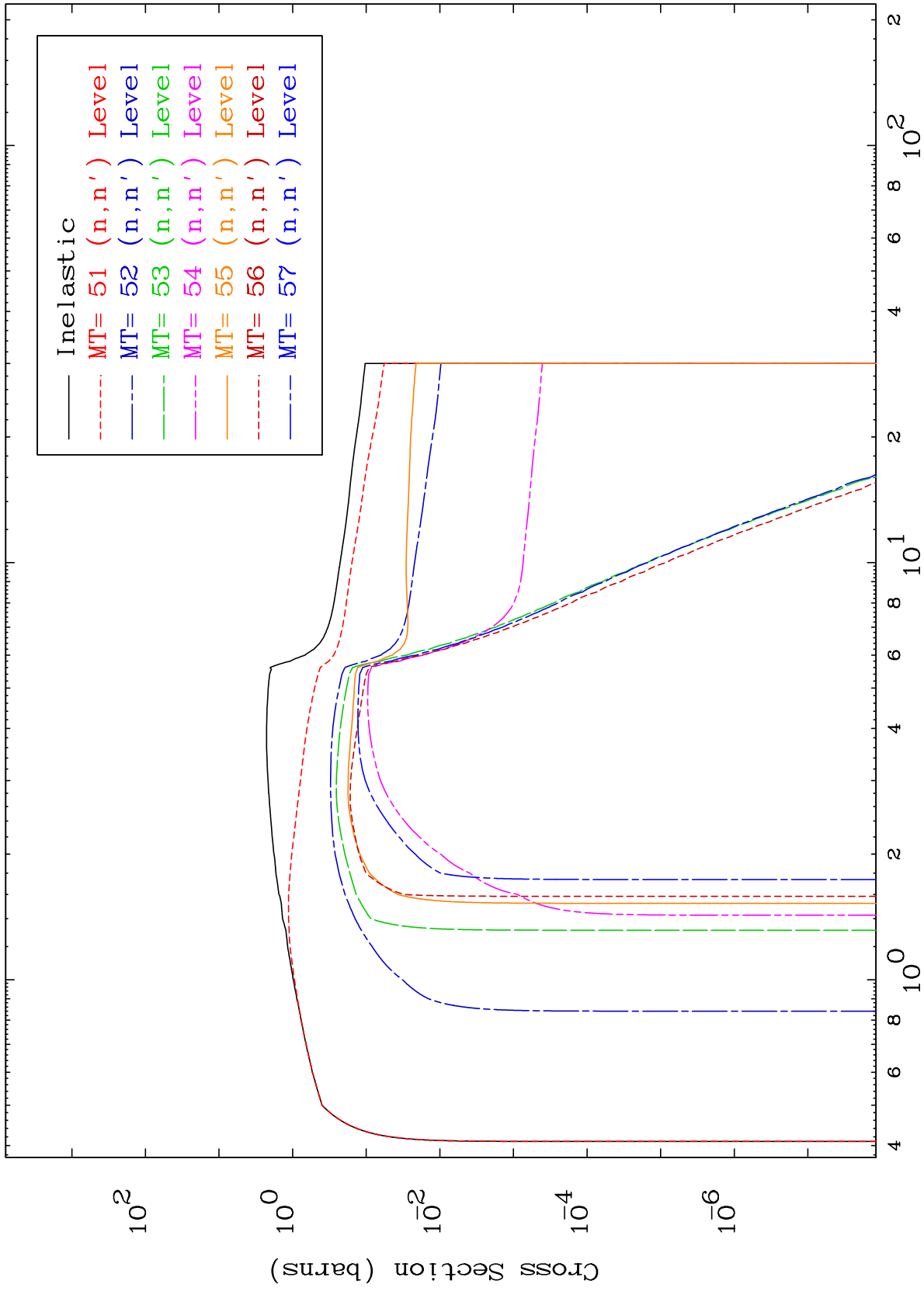
54-Xe-140

MAT 5473

(n,n') Level

54-Xe-140

293 Kelvin Cross Sections



7

Incident Energy (MeV)

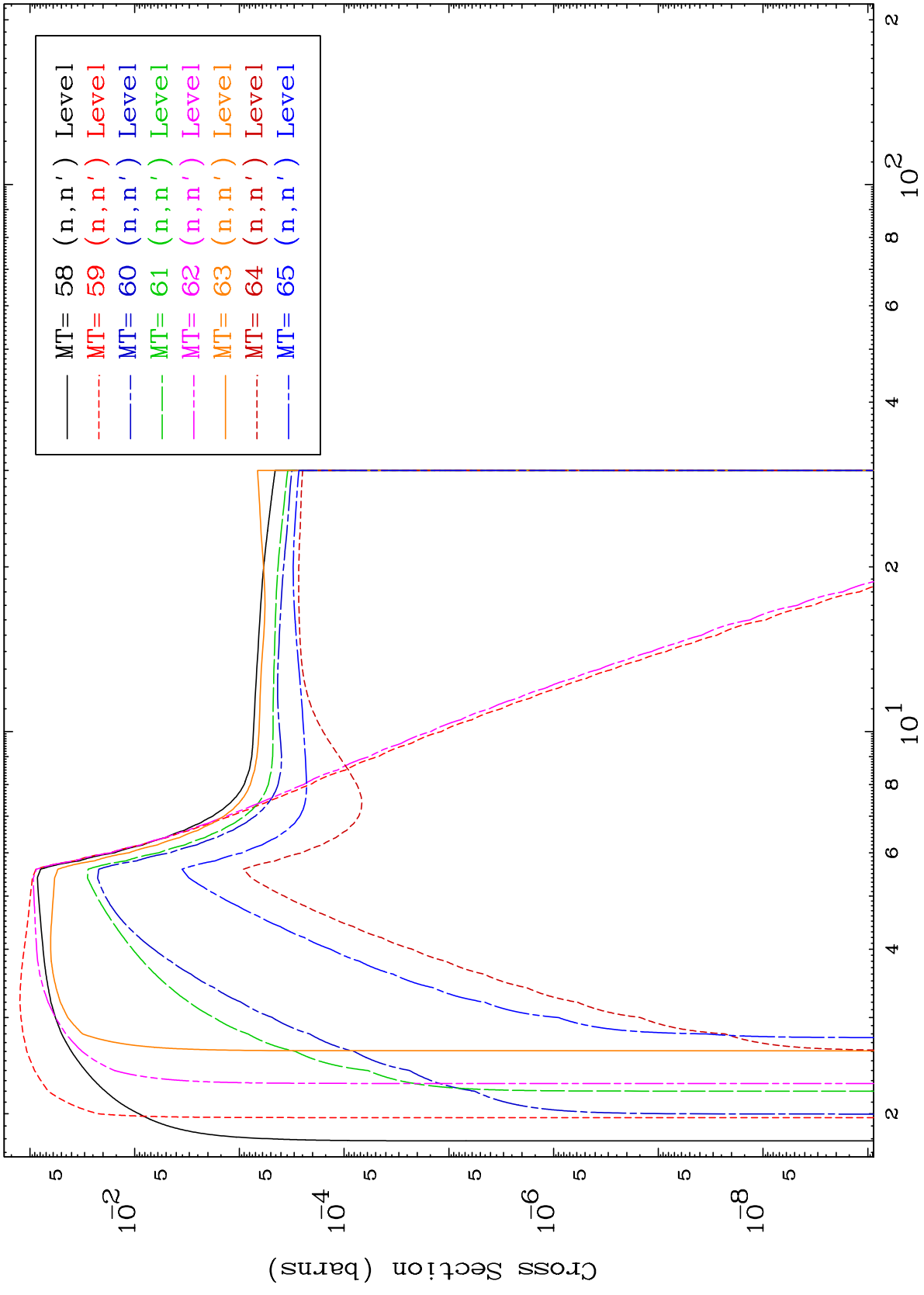
54-Xe-140

MAT 5473

(n,n') Level

54-Xe-140

293 Kelvin Cross Sections



8

Incident Energy (MeV)

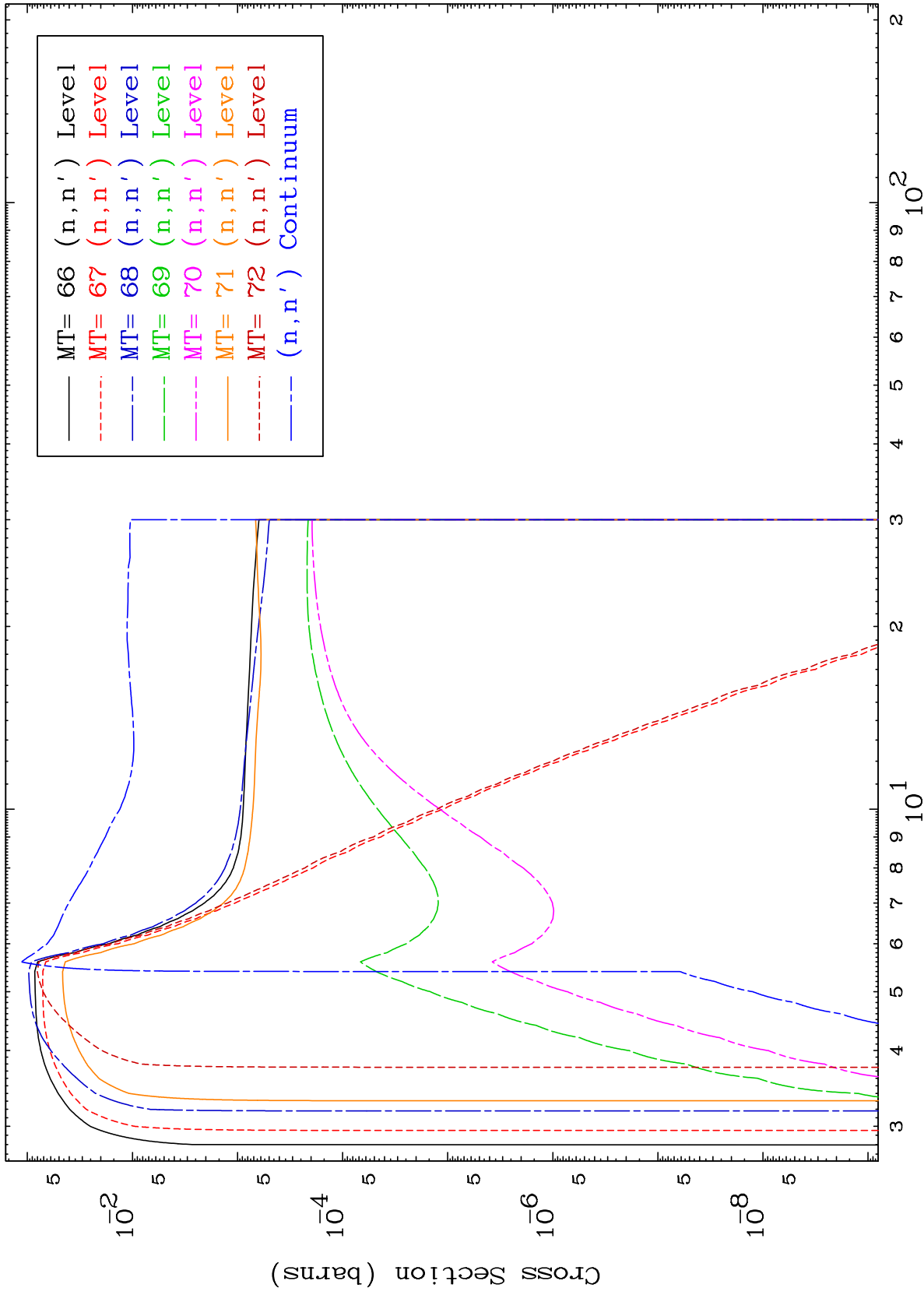
54-Xe-140

MAT 5473

(n,n') Level

54-Xe-140

293 Kelvin Cross Sections



9

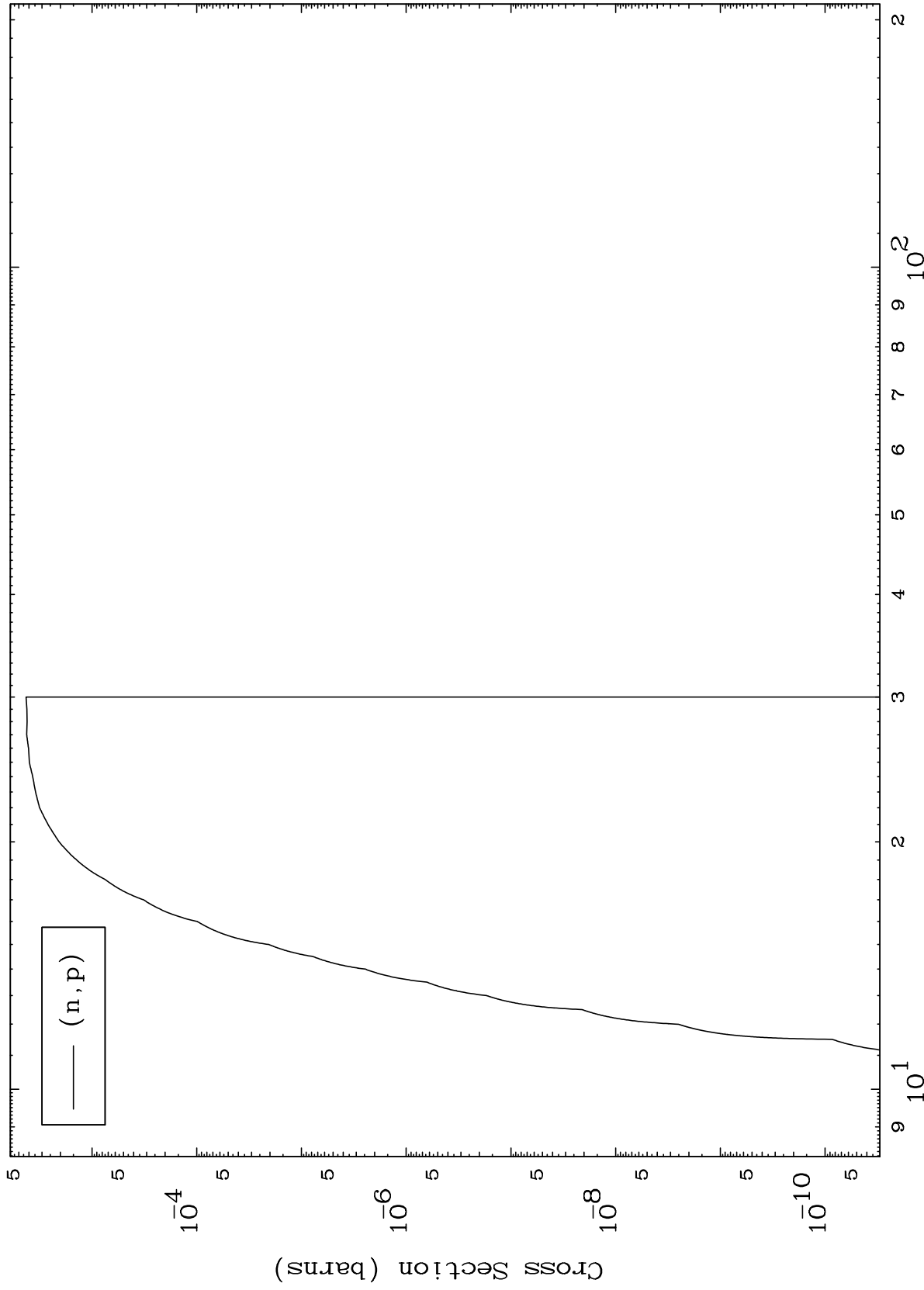
Incident Energy (MeV)

54-Xe-140

MAT 5473

(n,p) Levels
293 Kelvin Cross Sections

54-Xe-140



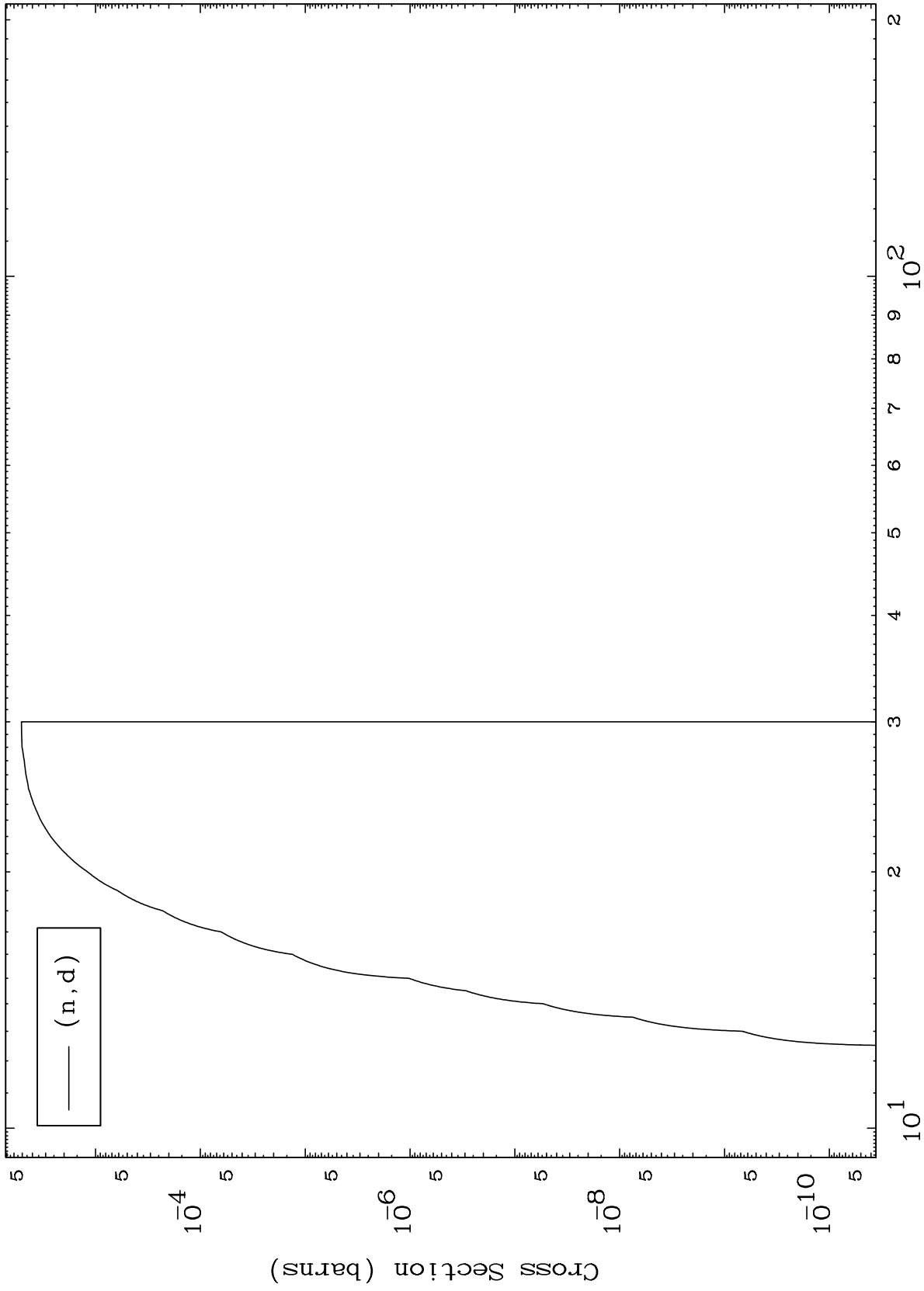
Incident Energy (MeV)

54-Xe-140

MAT 5473

(n,d) Levels
293 Kelvin Cross Sections

54-Xe-140



11

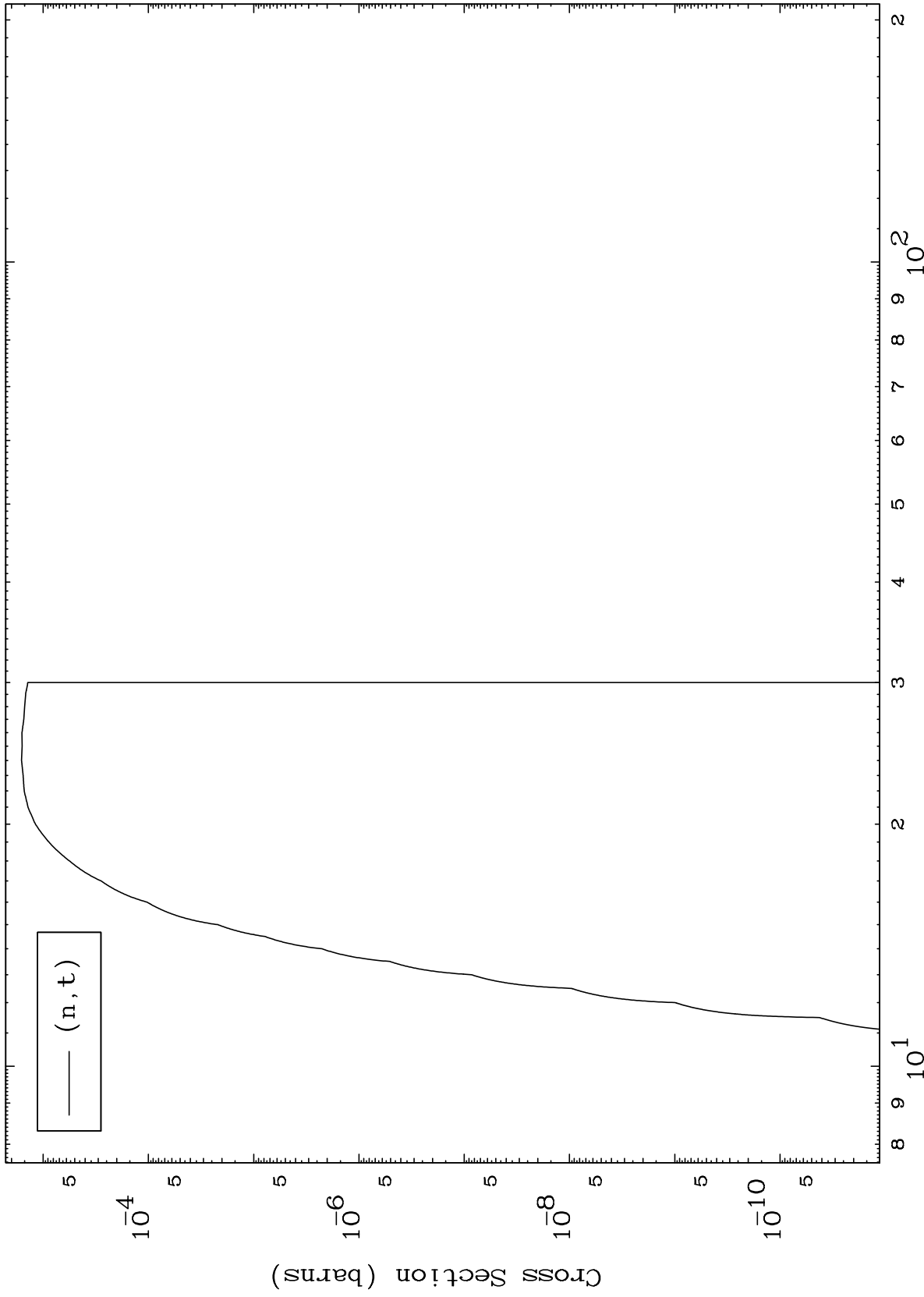
Incident Energy (MeV)

54-Xe-140

MAT 5473

(n,t) Levels
293 Kelvin Cross Sections

54-Xe-140



12

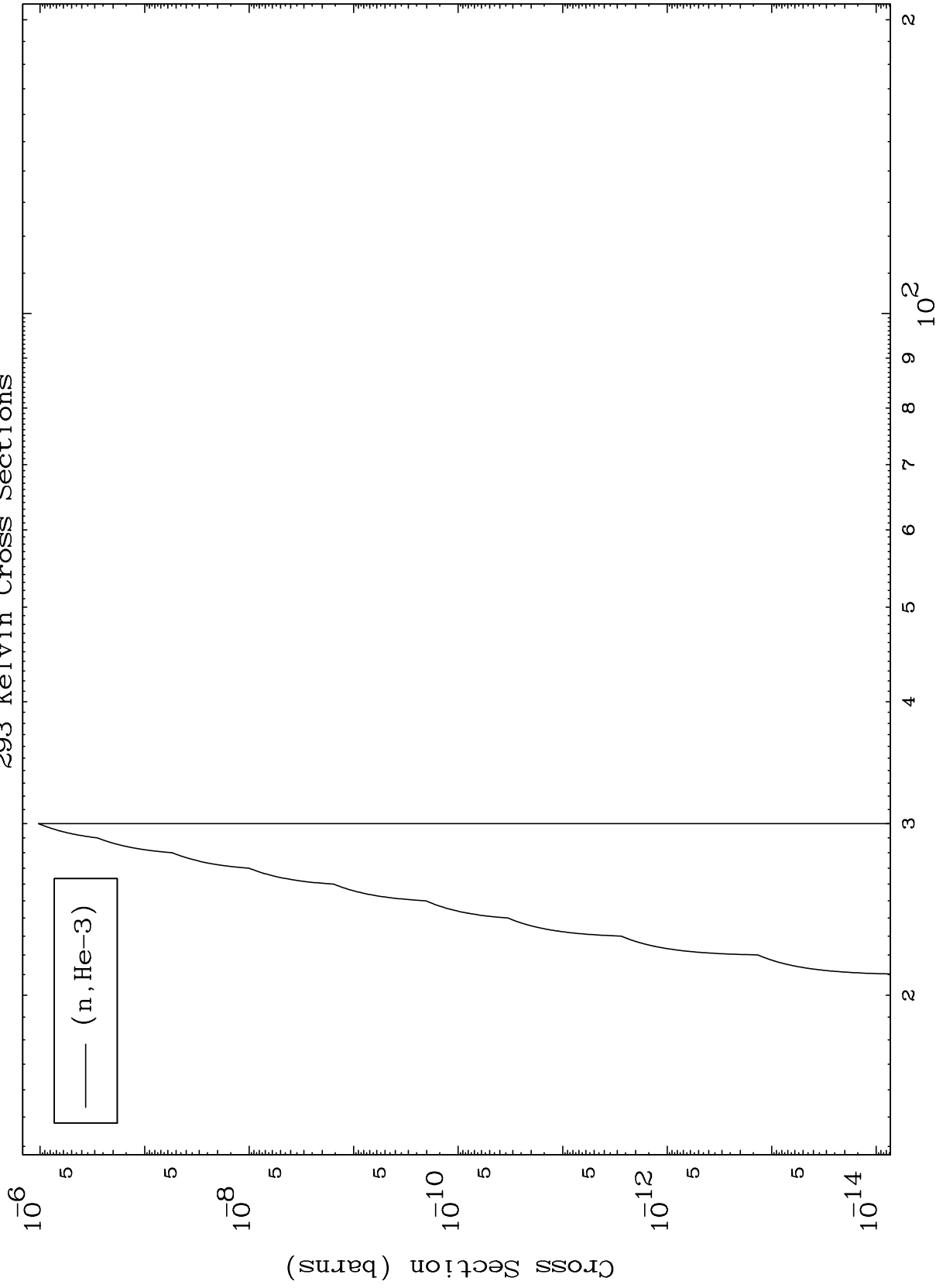
Incident Energy (MeV)

54-Xe-140

MAT 5473

(n,He3) Levels
293 Kelvin Cross Sections

54-Xe-140



13

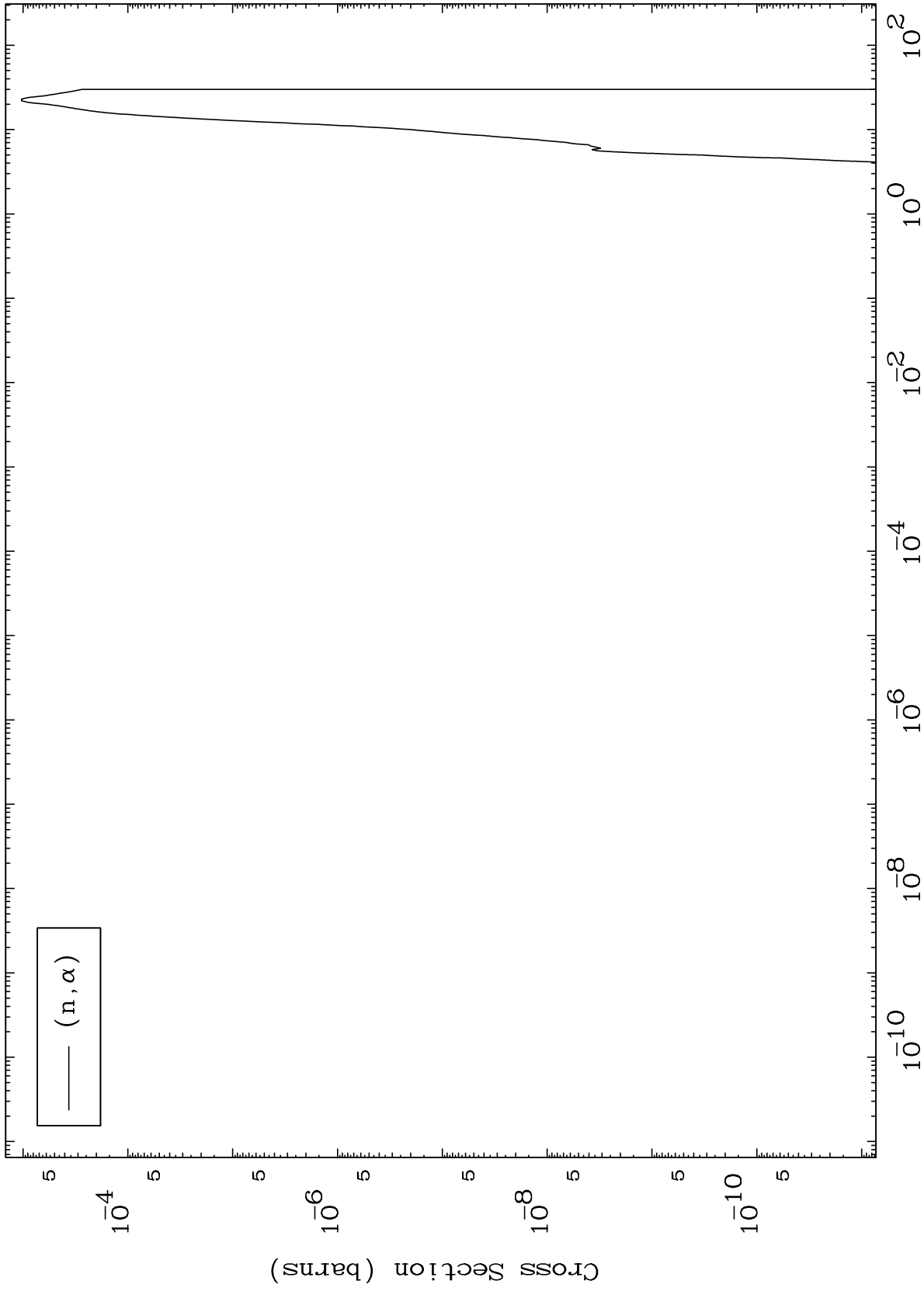
Incident Energy (MeV)

54-Xe-140

MAT 5473

(n,α) Levels
293 Kelvin Cross Sections

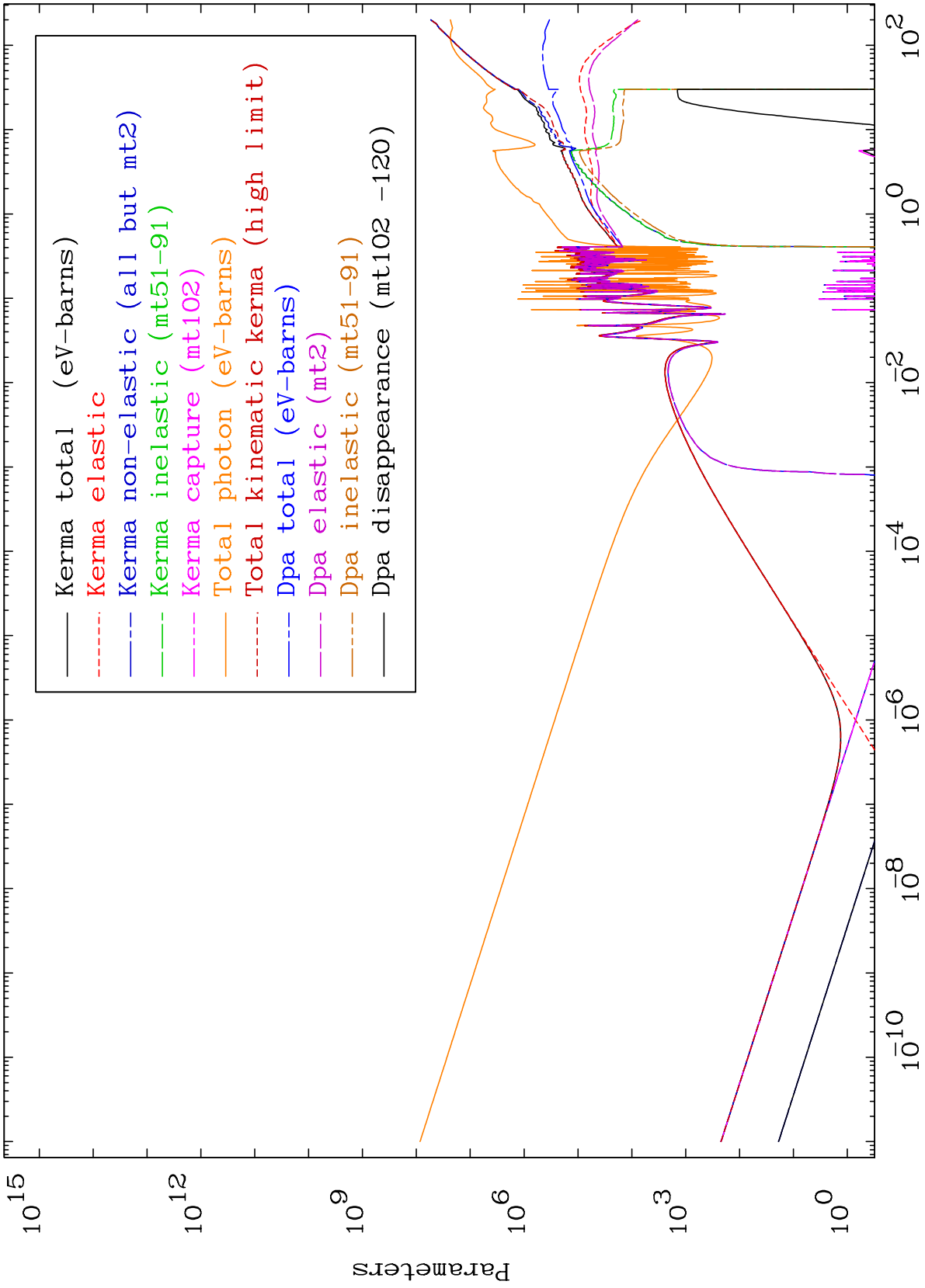
54-Xe-140



14

Incident Energy (MeV)

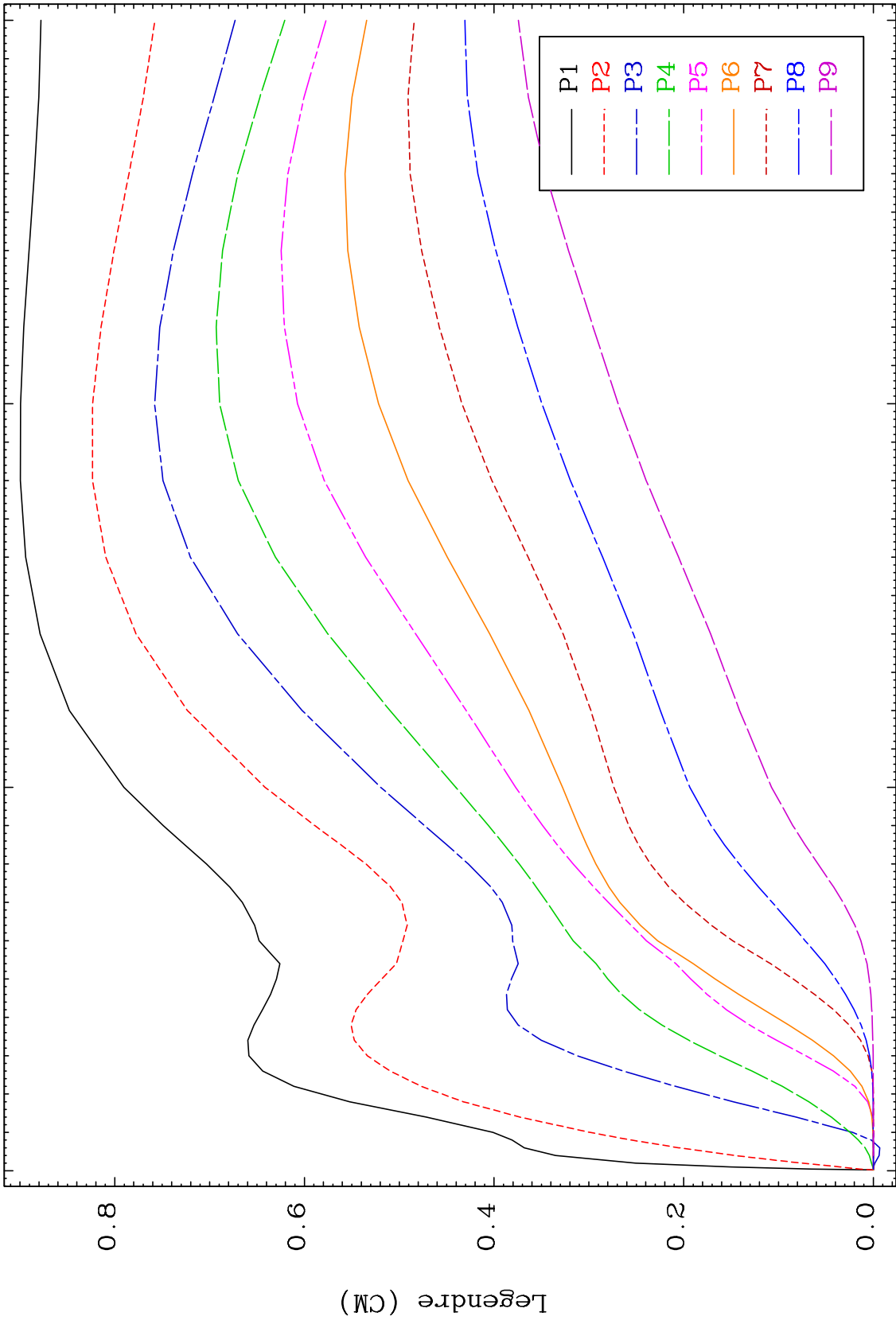
54-Xe-140



MAT 5473

Elastic Legendre Coefficients

54-Xe-140



16

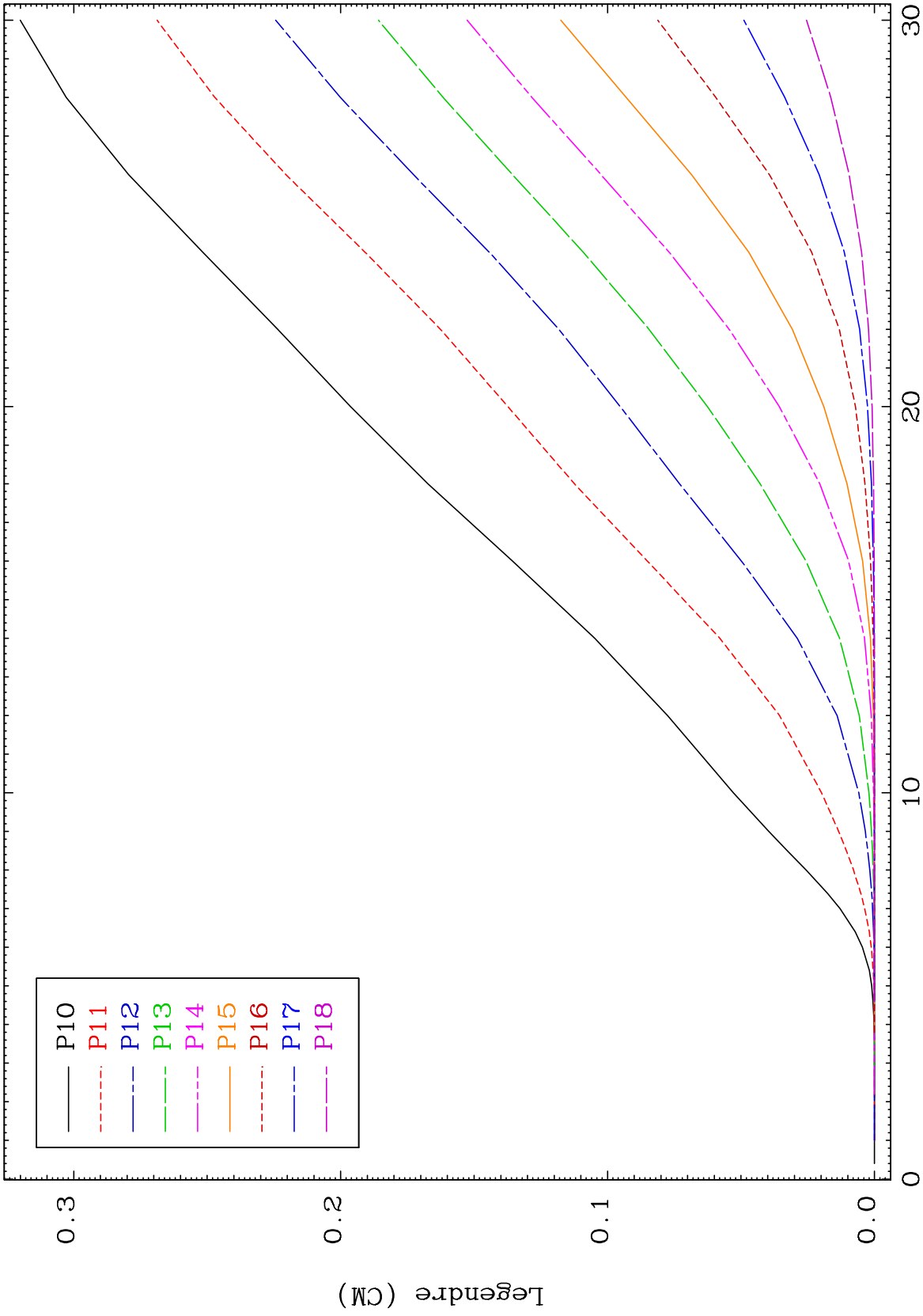
Incident Energy (MeV)

54-Xe-140

MAT 5473

Elastic Legendre Coefficients

54-Xe-140



17

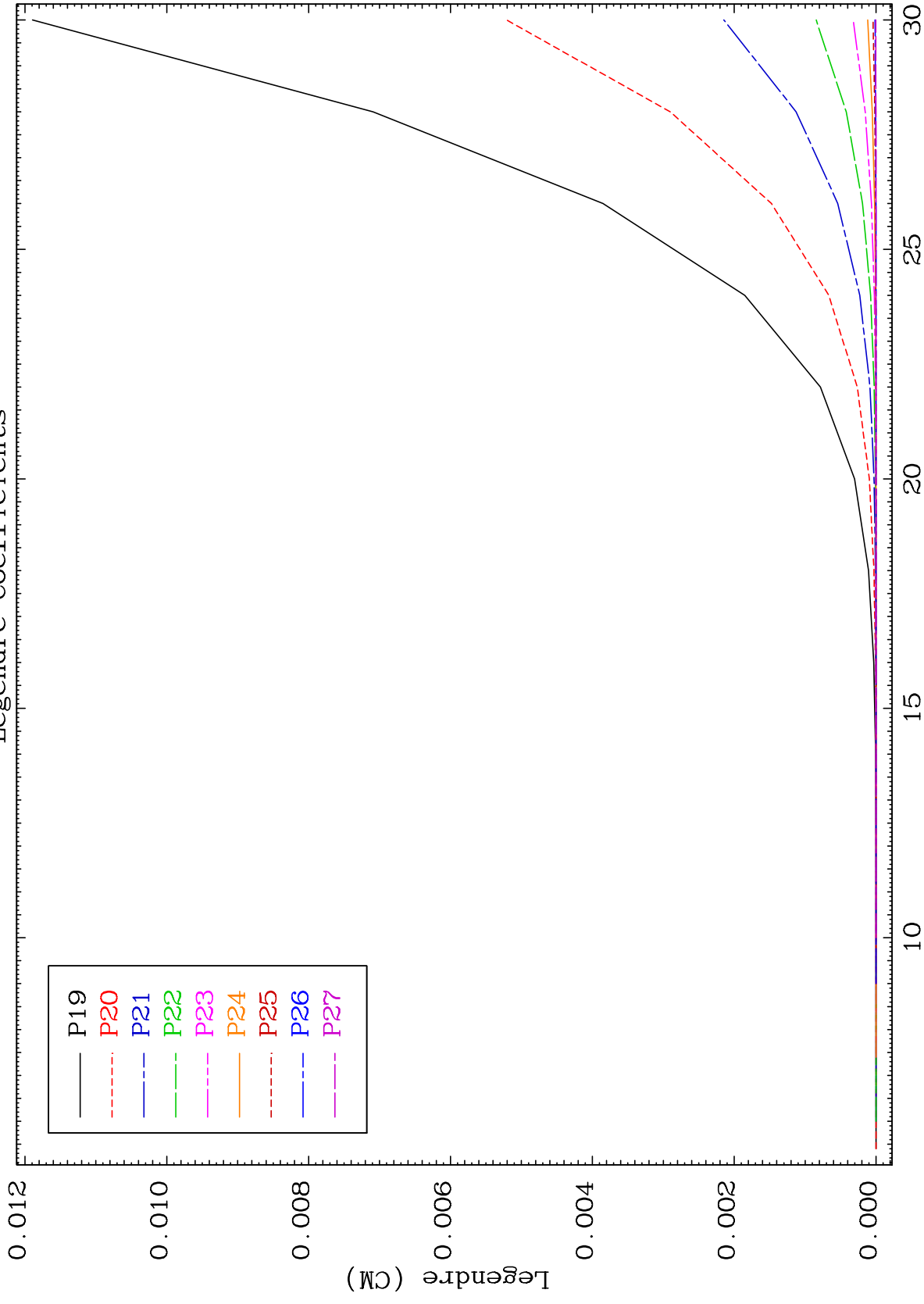
Incident Energy (MeV)

54-Xe-140

MAT 5473

Elastic Legendre Coefficients

54-Xe-140



18

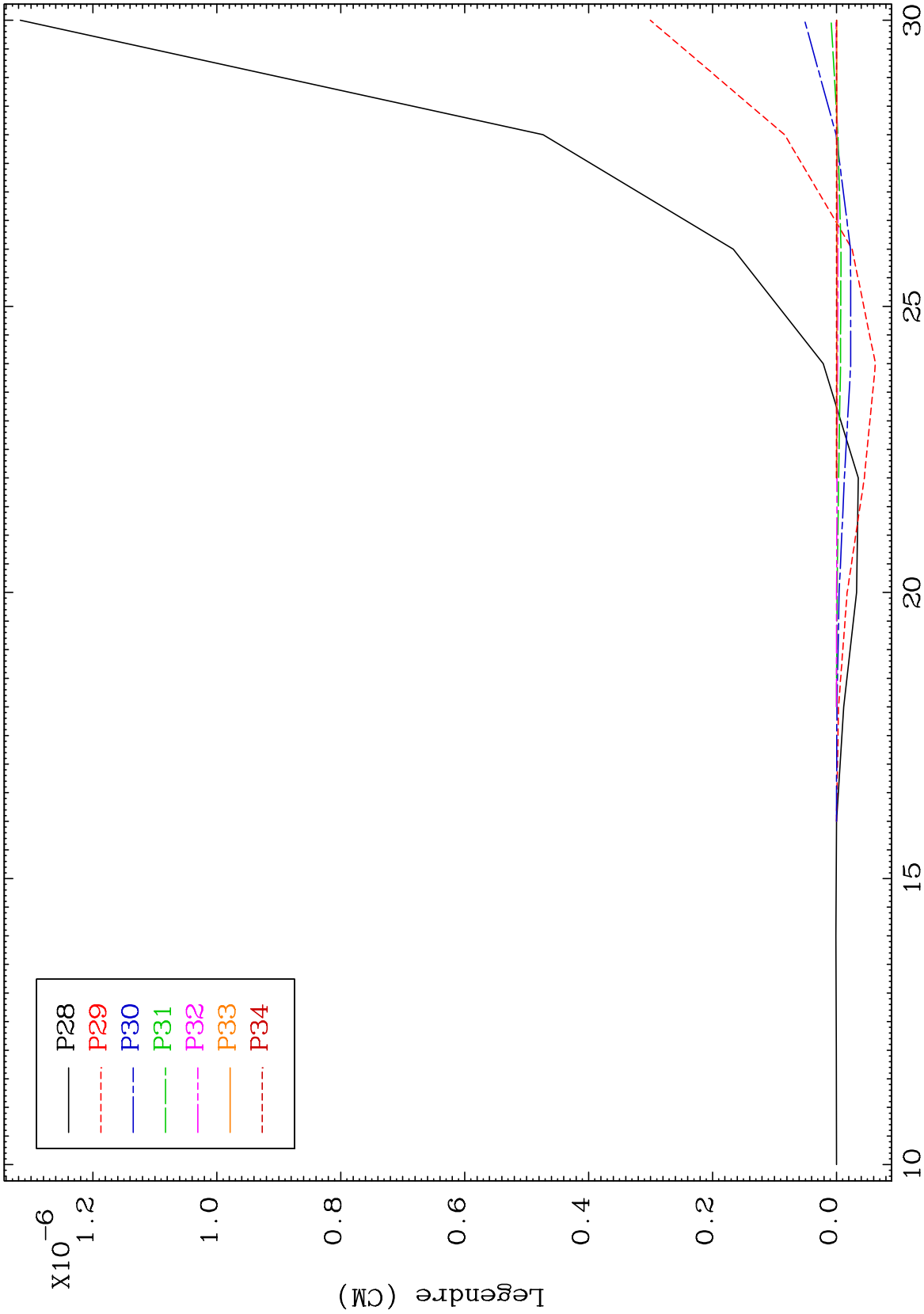
Incident Energy (MeV)

54-Xe-140

MAT 5473

Elastic Legendre Coefficients

54-Xe-140

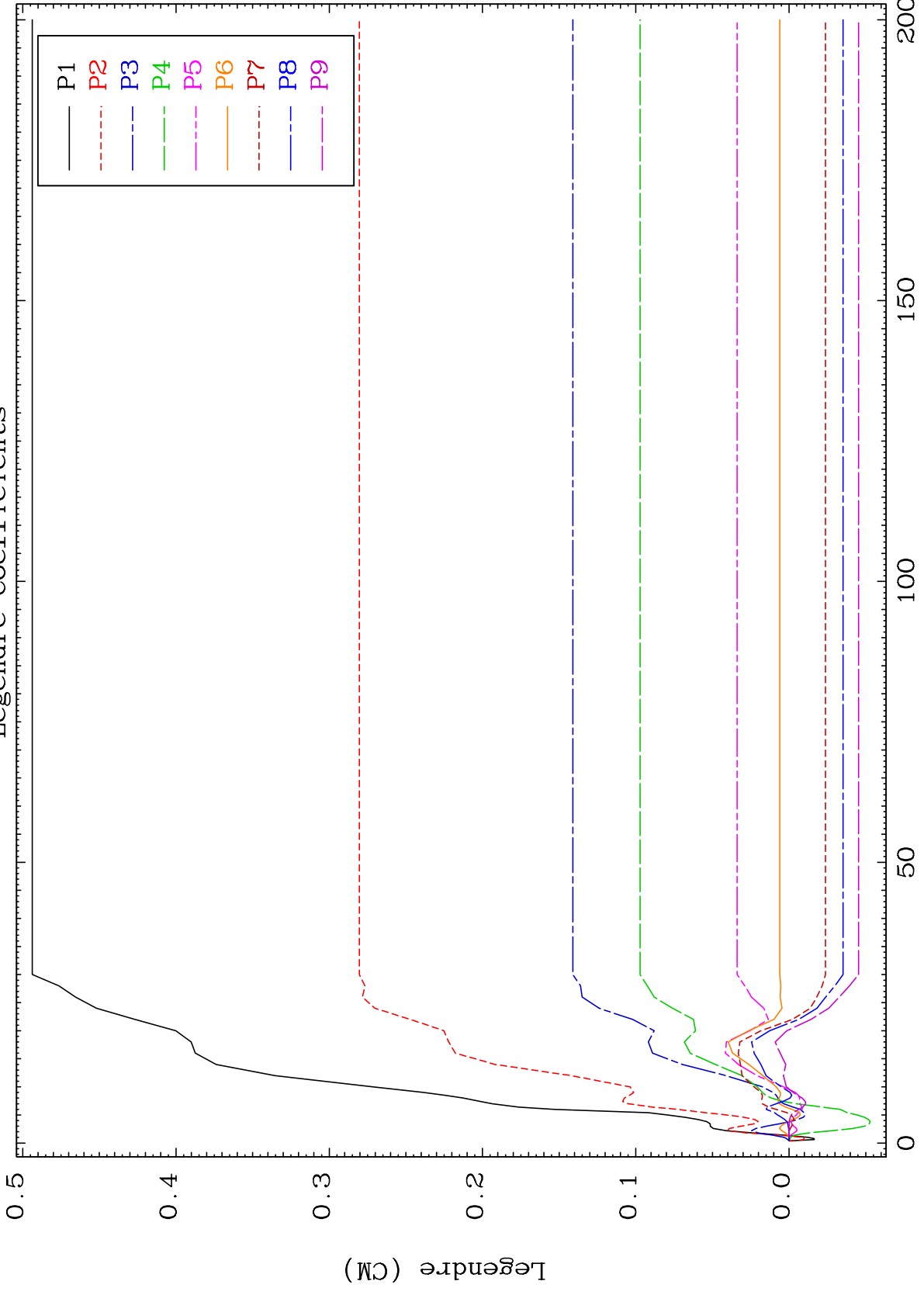


19

Incident Energy (MeV)

54-Xe-140

MAT 5473 MT= 51 (n,n') Level Legendre Coefficients 54-Xe-140

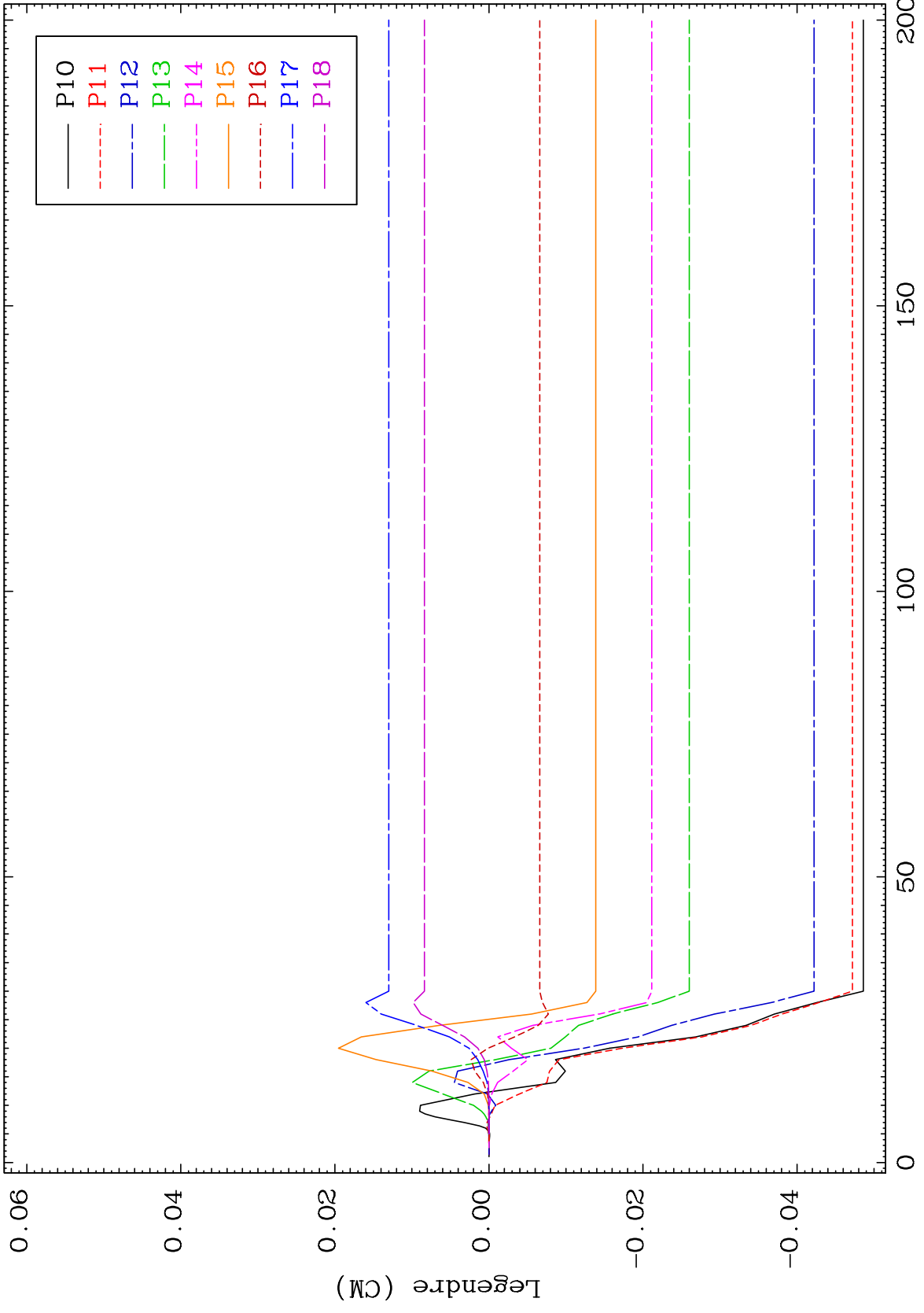


Legendre (CM) Incident Energy (MeV) 54-Xe-140

MAT 5473

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

54-Xe-140



21

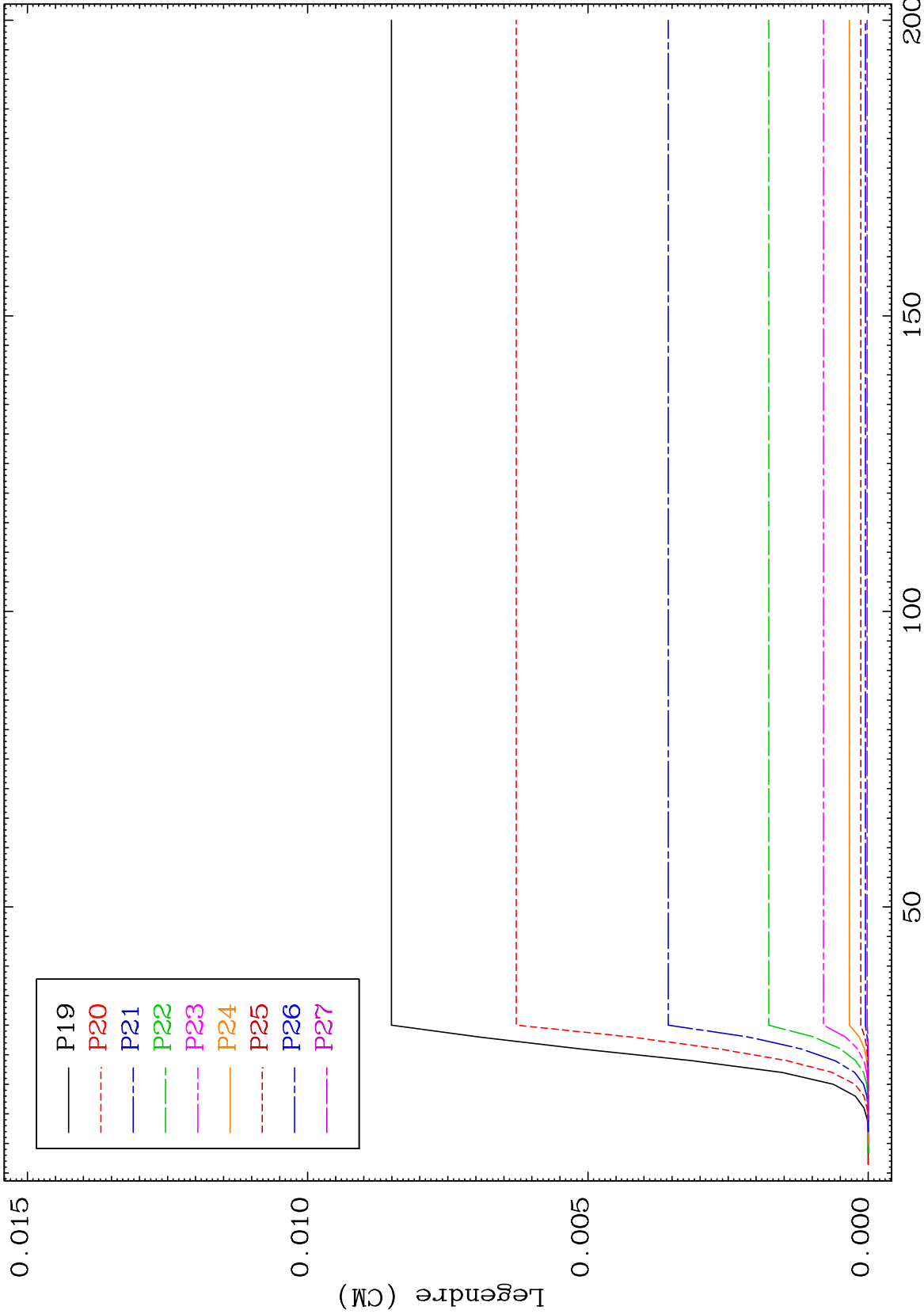
Incident Energy (MeV)

54-Xe-140

MAT 5473

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

54-Xe-140



22

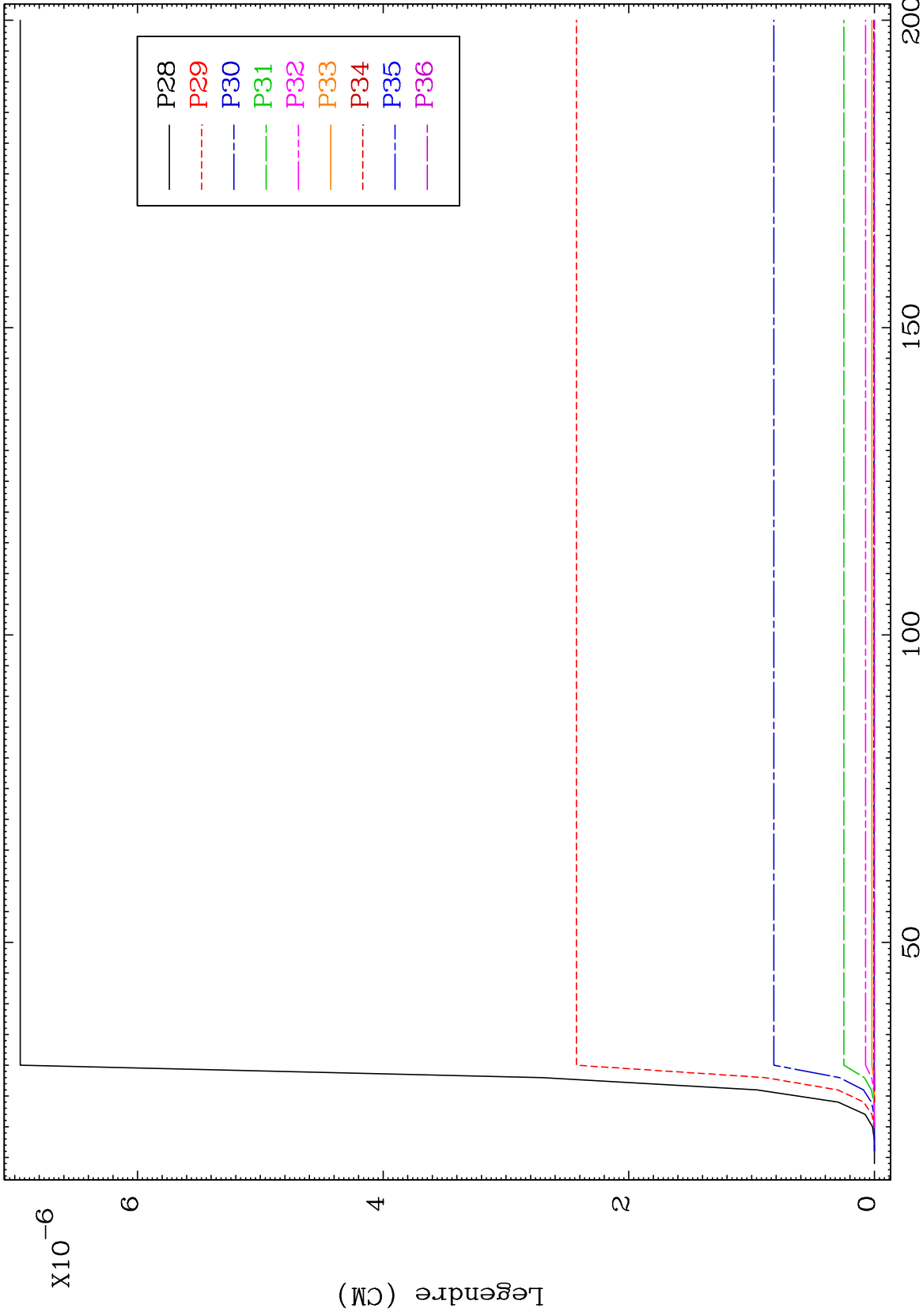
Incident Energy (MeV)

54-Xe-140

MAT 5473

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

54-Xe-140



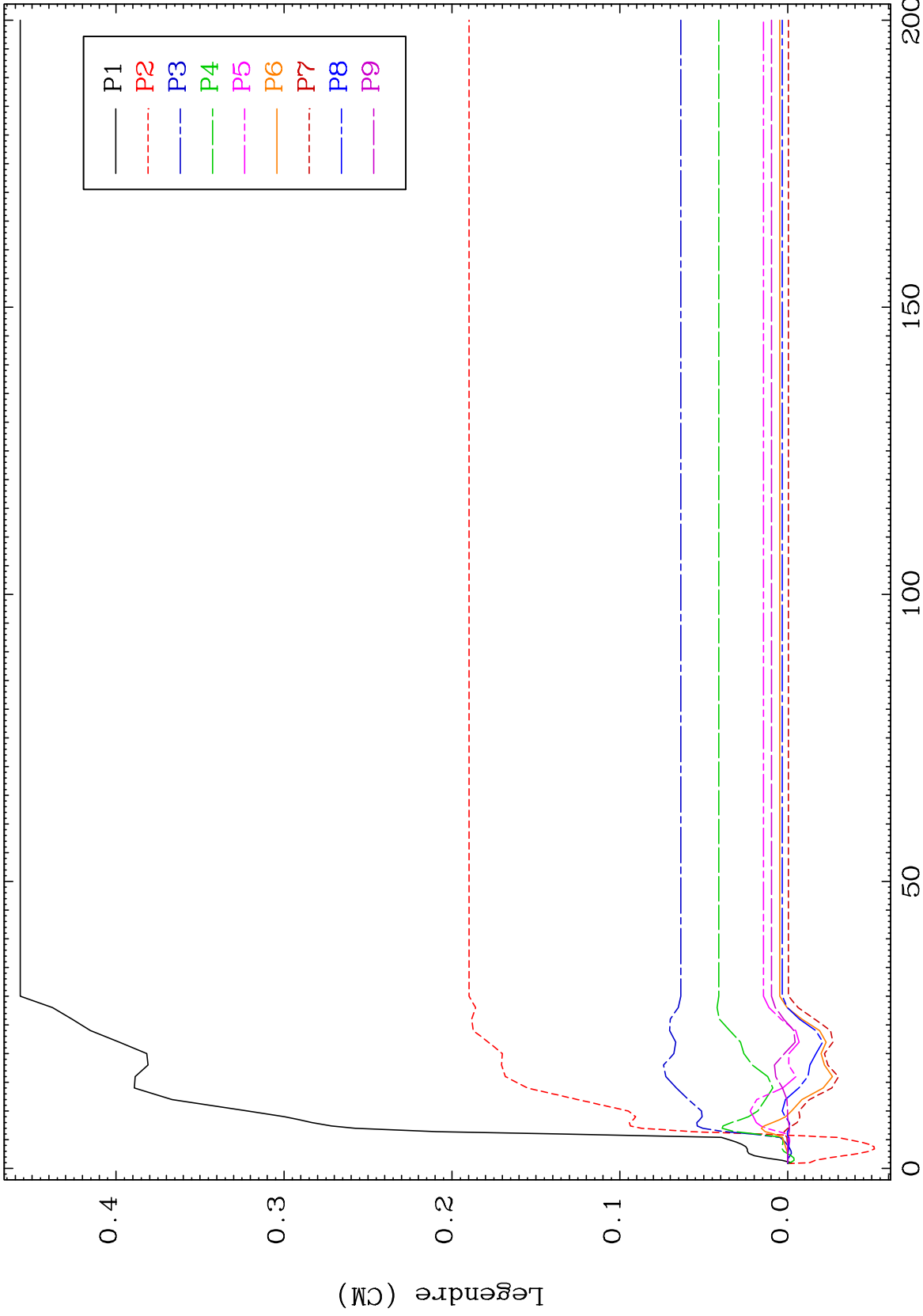
23

54-Xe-140

MAT 5473

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

54-Xe-140



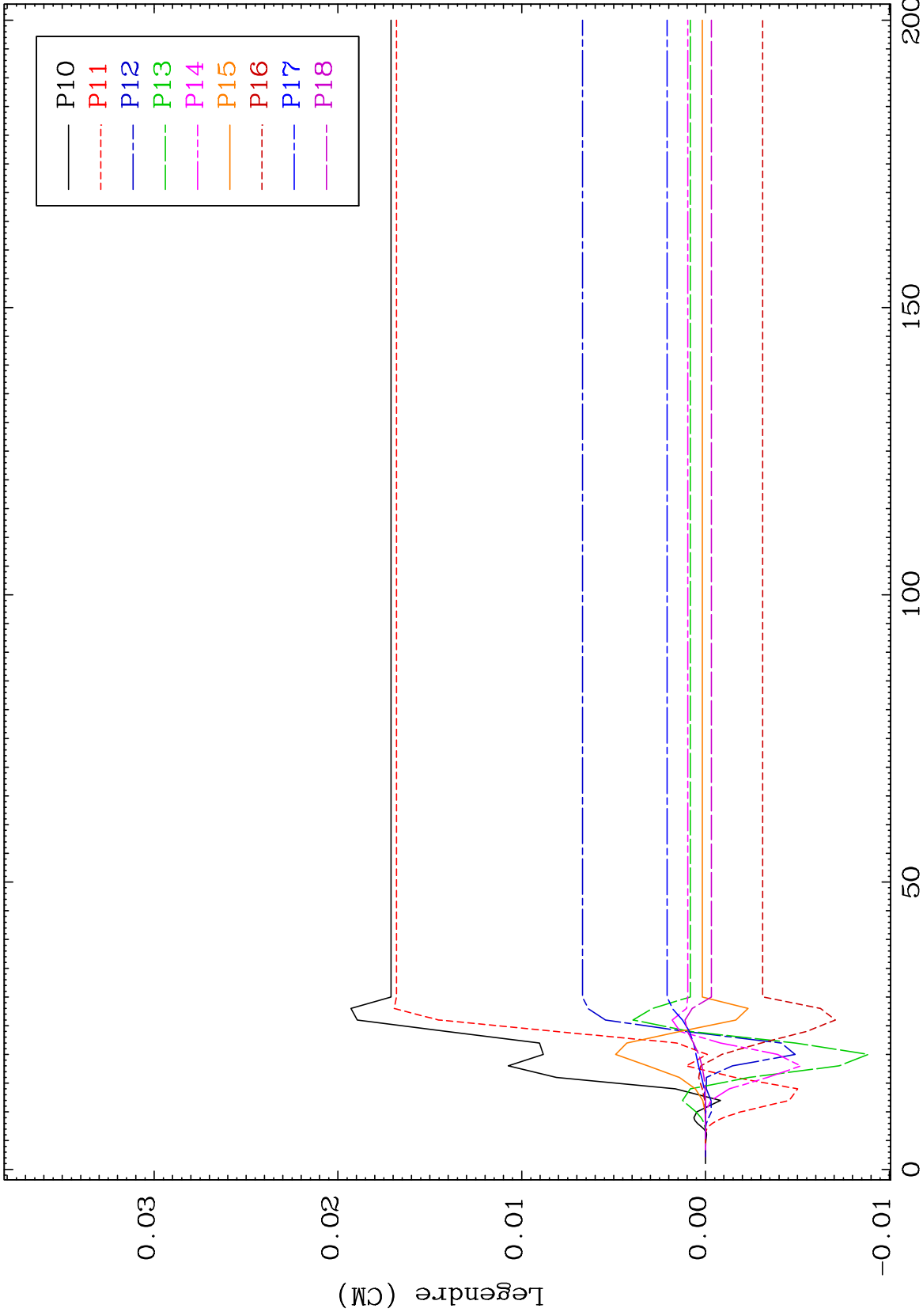
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54-Xe-140

MAT 5473

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

54-Xe-140



25

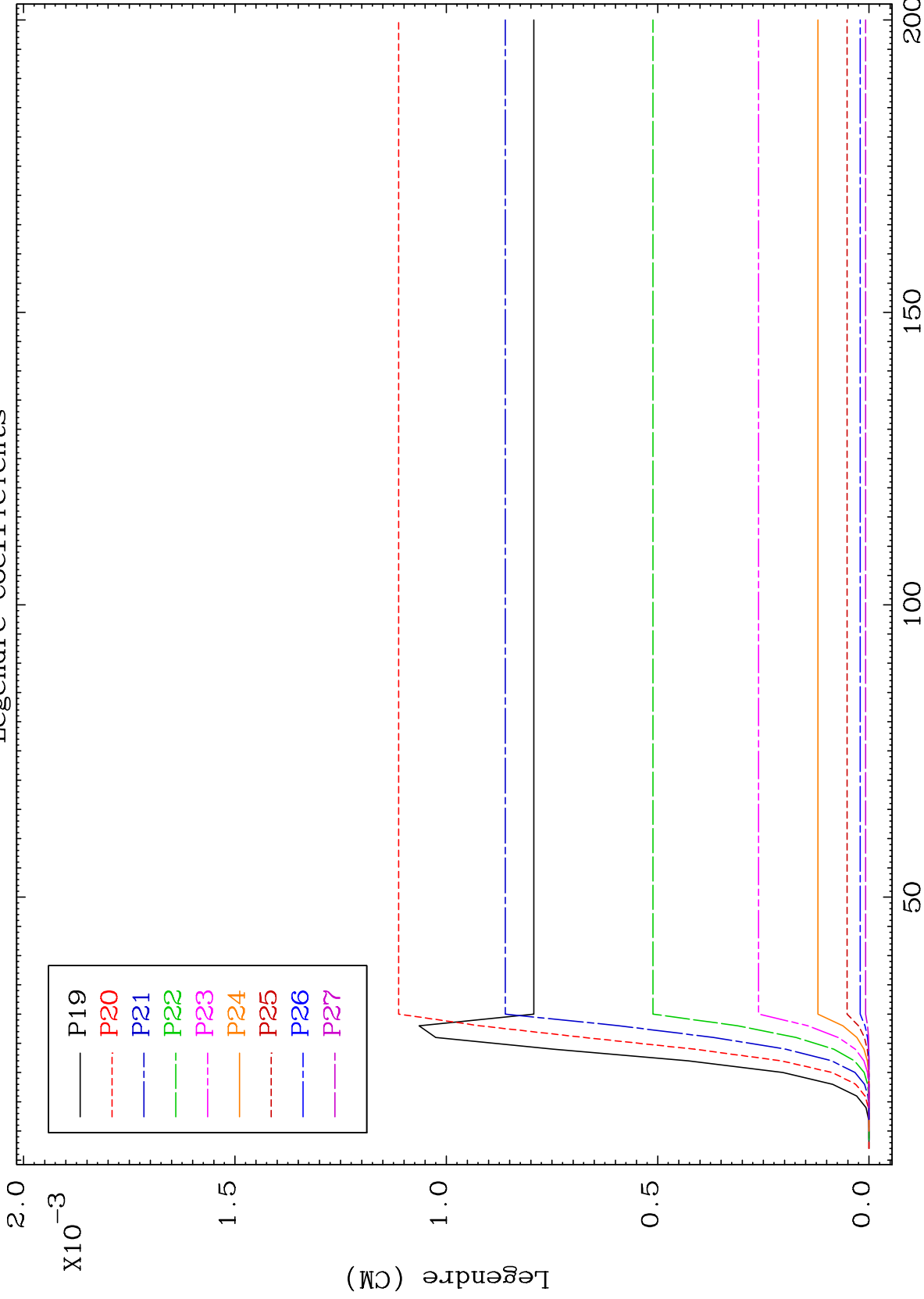
Incident Energy (MeV)

54-Xe-140

MAT 5473

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

54-Xe-140



26

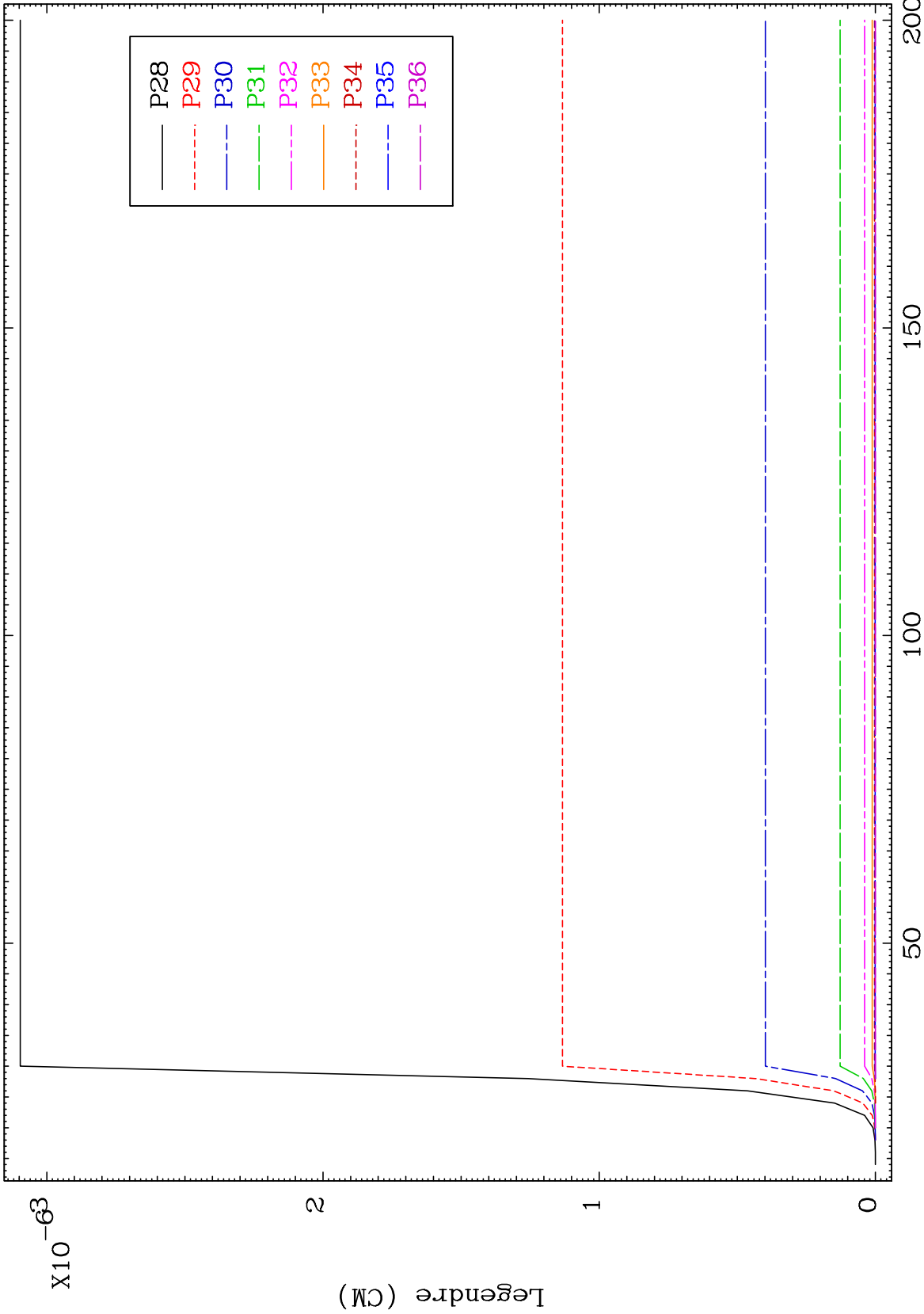
54-Xe-140

200

MAT 5473

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

54-Xe-140

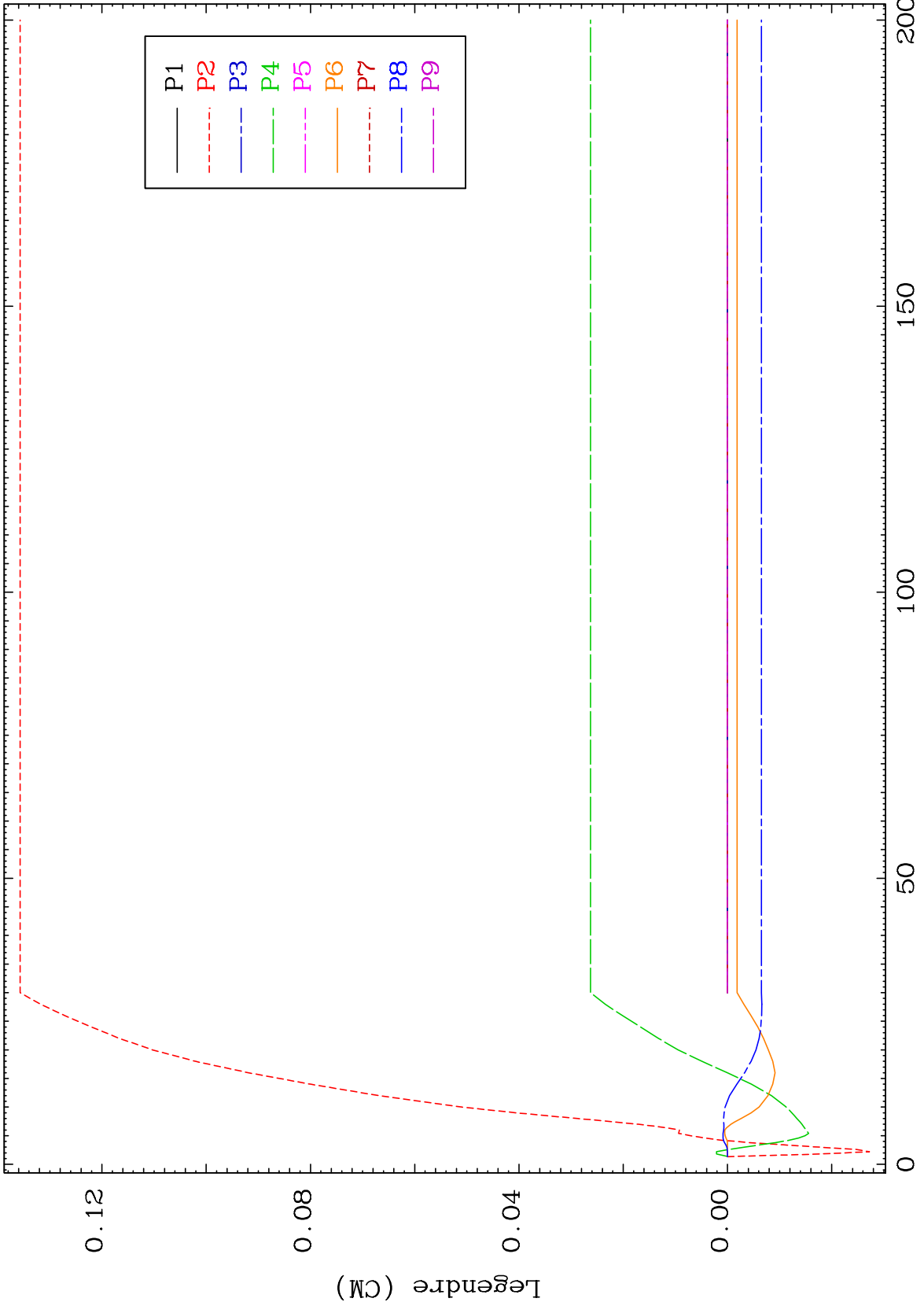


27

Incident Energy (MeV)

54-Xe-140

MAT 5473 MT= 53 (n,n') Level Legendre Coefficients 54-Xe-140

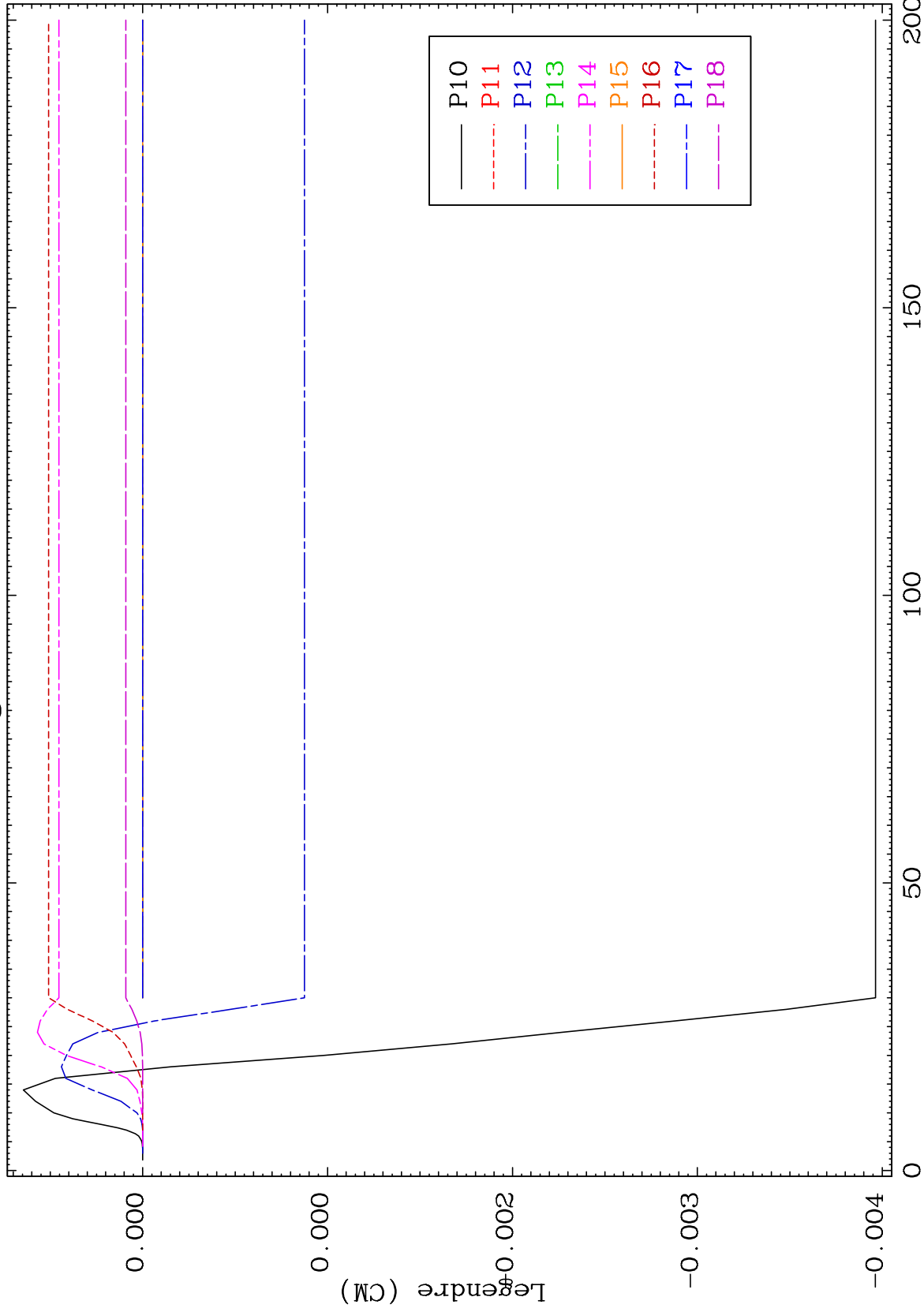


28 Incident Energy (MeV) 54-Xe-140

MAT 5473

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

54-Xe-140

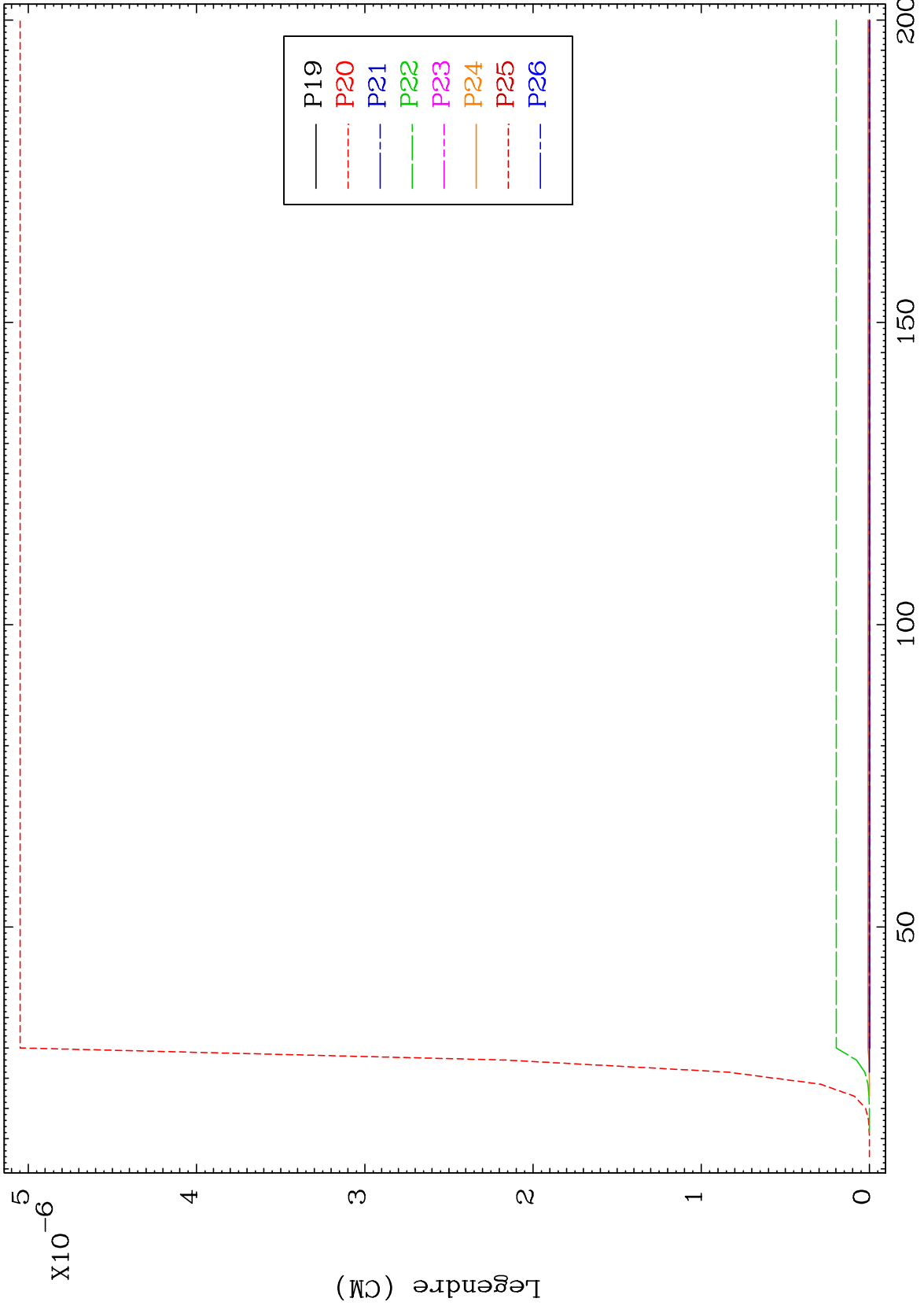


29

Incident Energy (MeV)

54-Xe-140

MAT 5473 MT= 53 (n,n') Level Legendre Coefficients 54-Xe-140

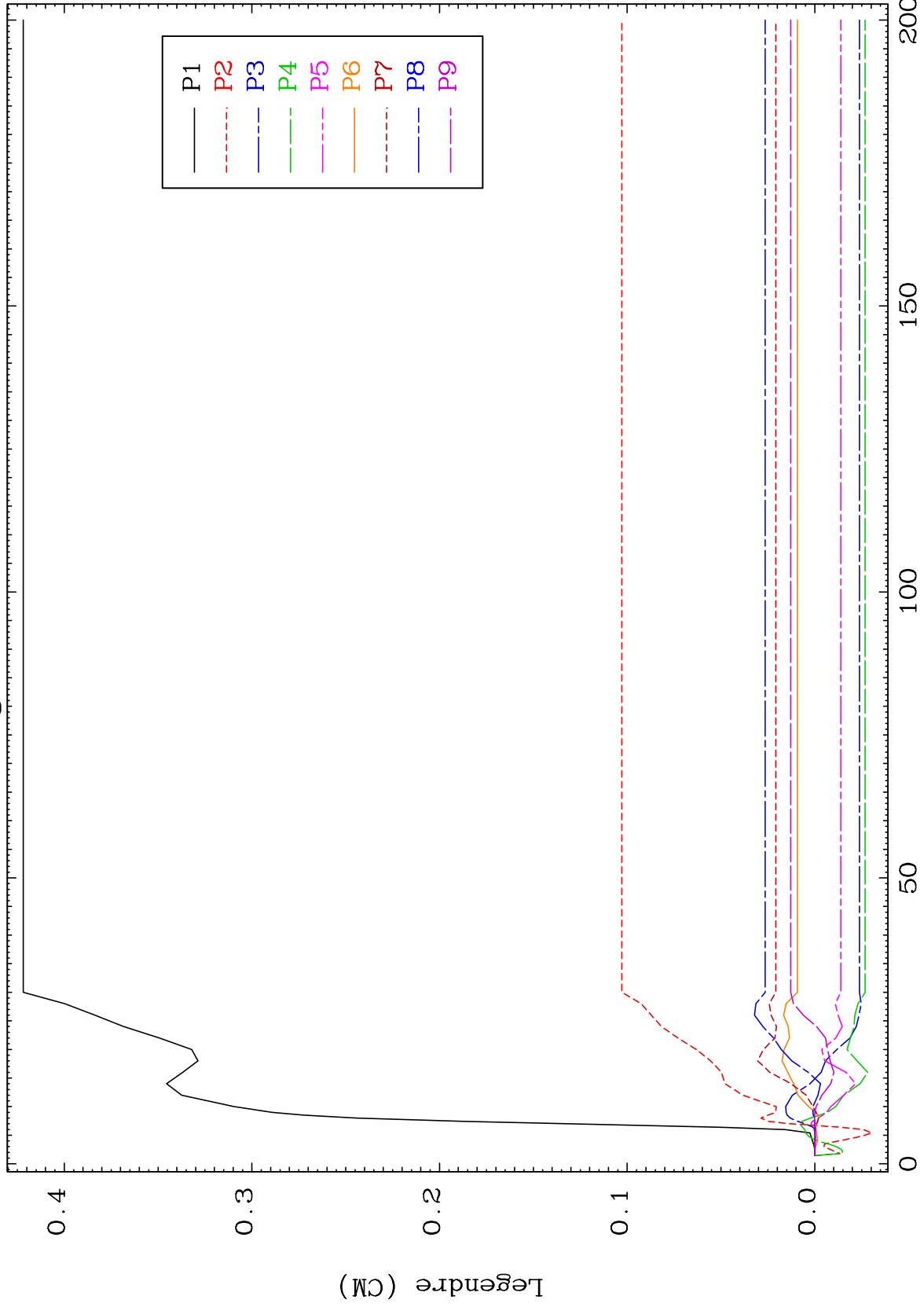


54-Xe-140

MAT 5473

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

54-Xe-140



31

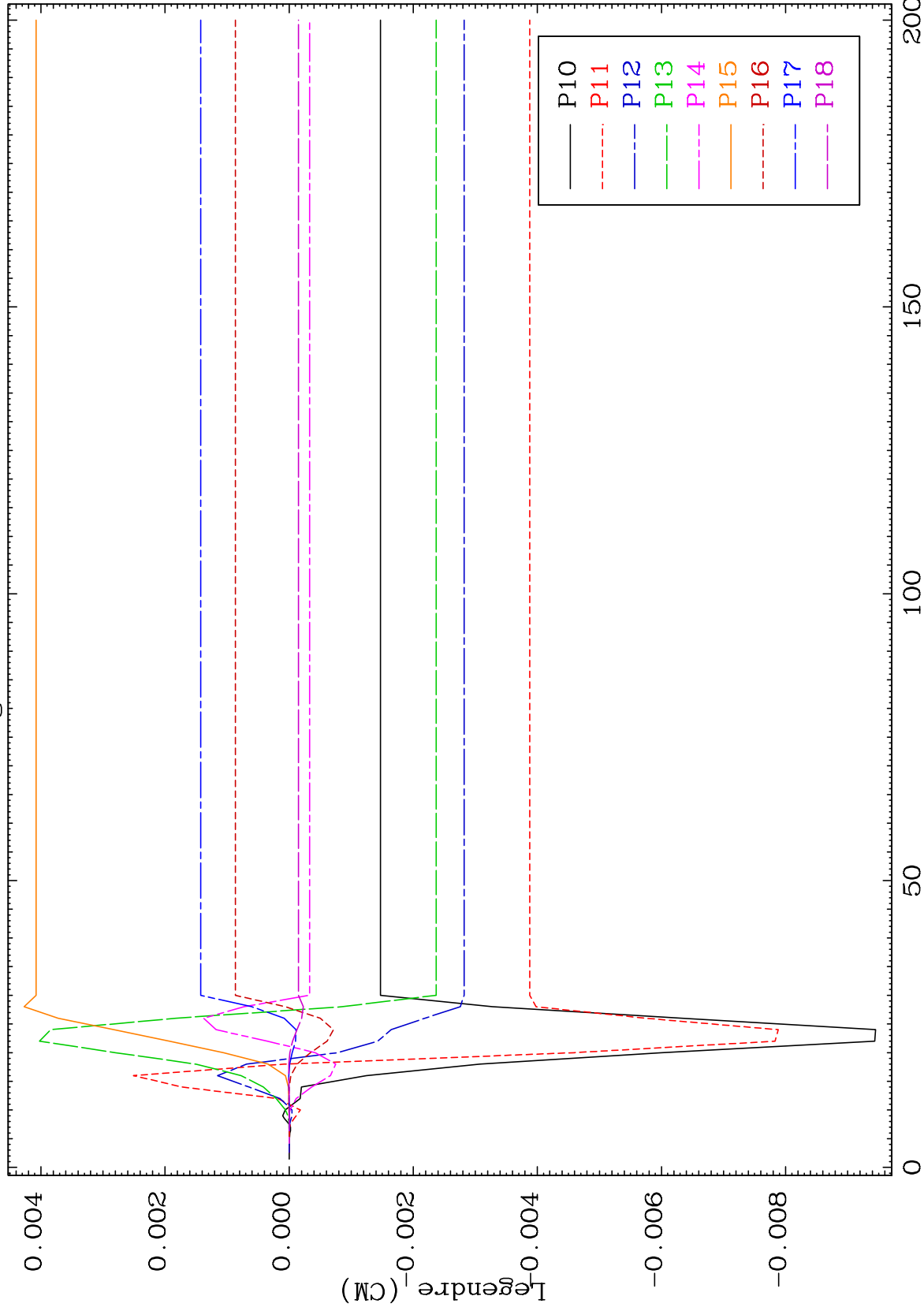
Incident Energy (MeV)

54-Xe-140

MAT 5473

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

54-Xe-140



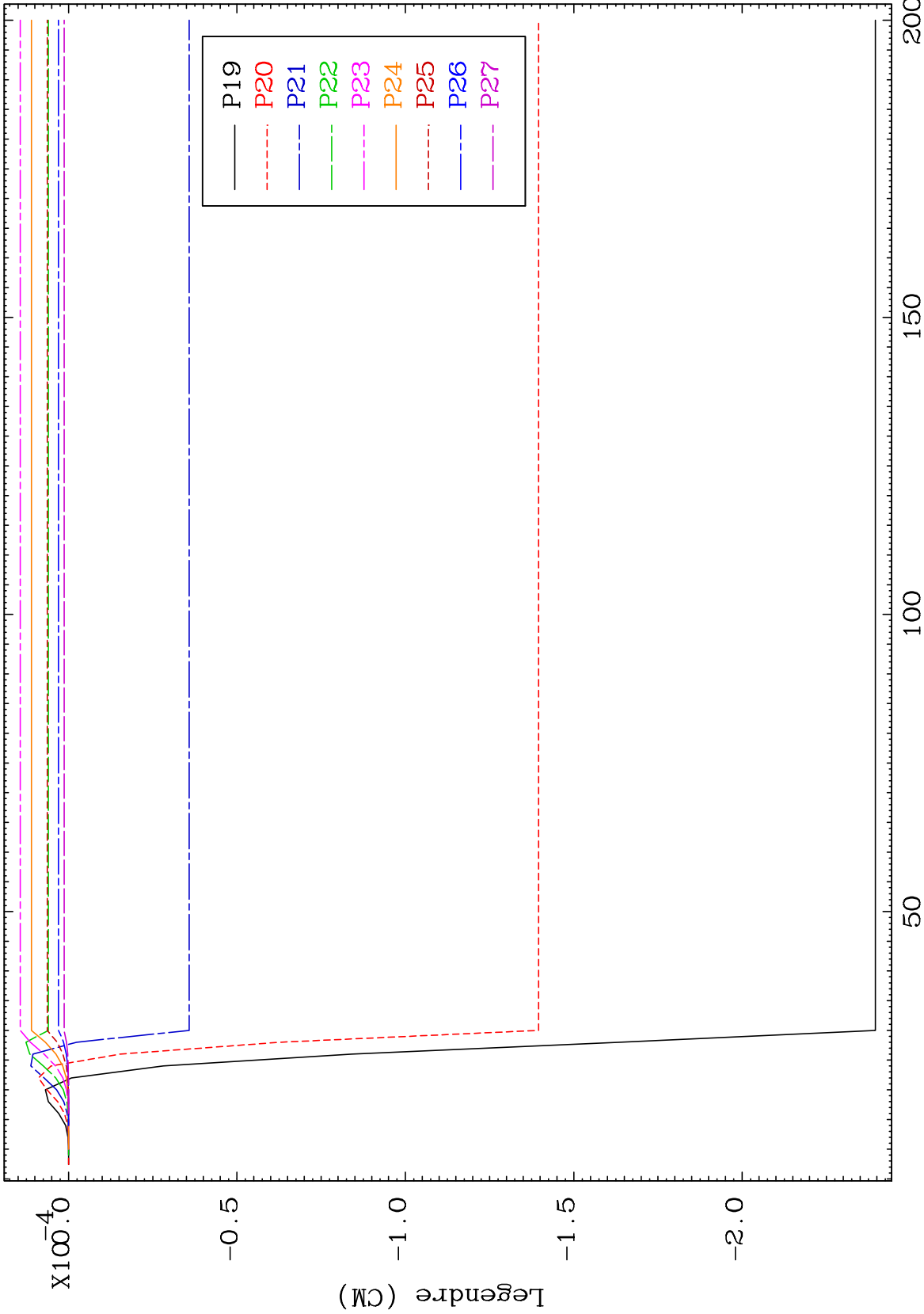
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54-Xe-140

MAT 5473

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

54-Xe-140



33

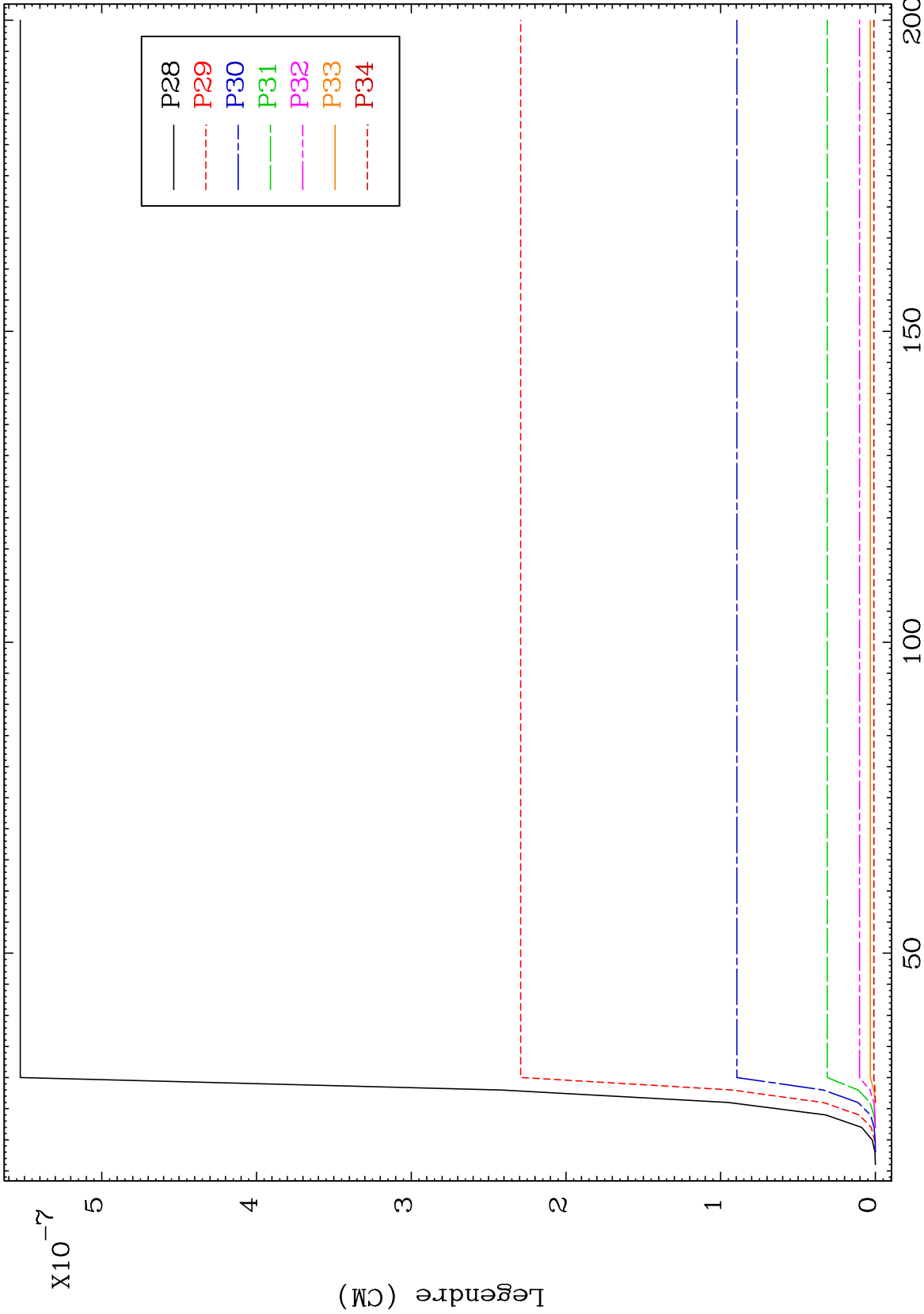
Incident Energy (MeV)

54-Xe-140

MAT 5473

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

54-Xe-140



34

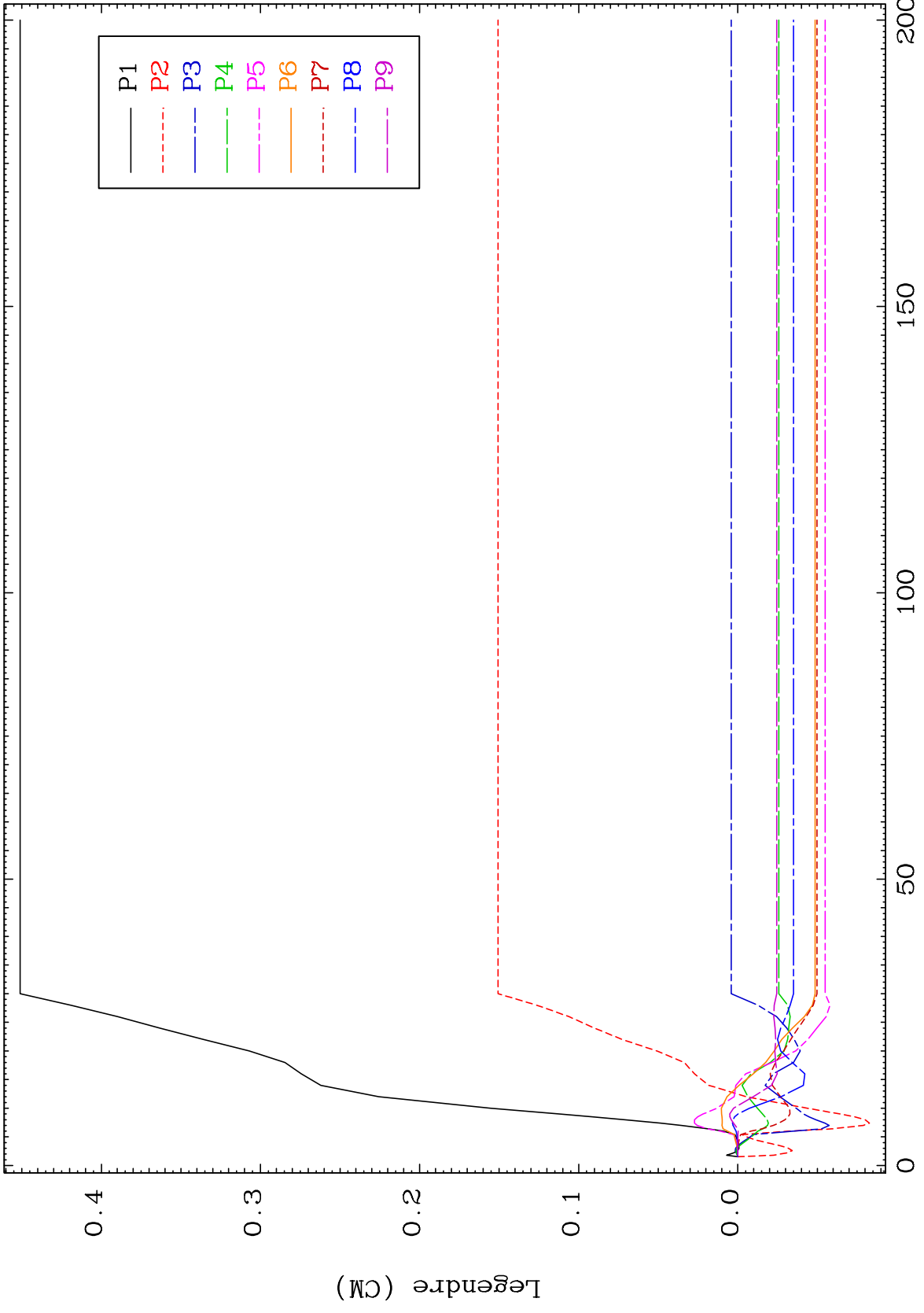
Incident Energy (MeV)

54-Xe-140

MAT 5473

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

54-Xe-140



35

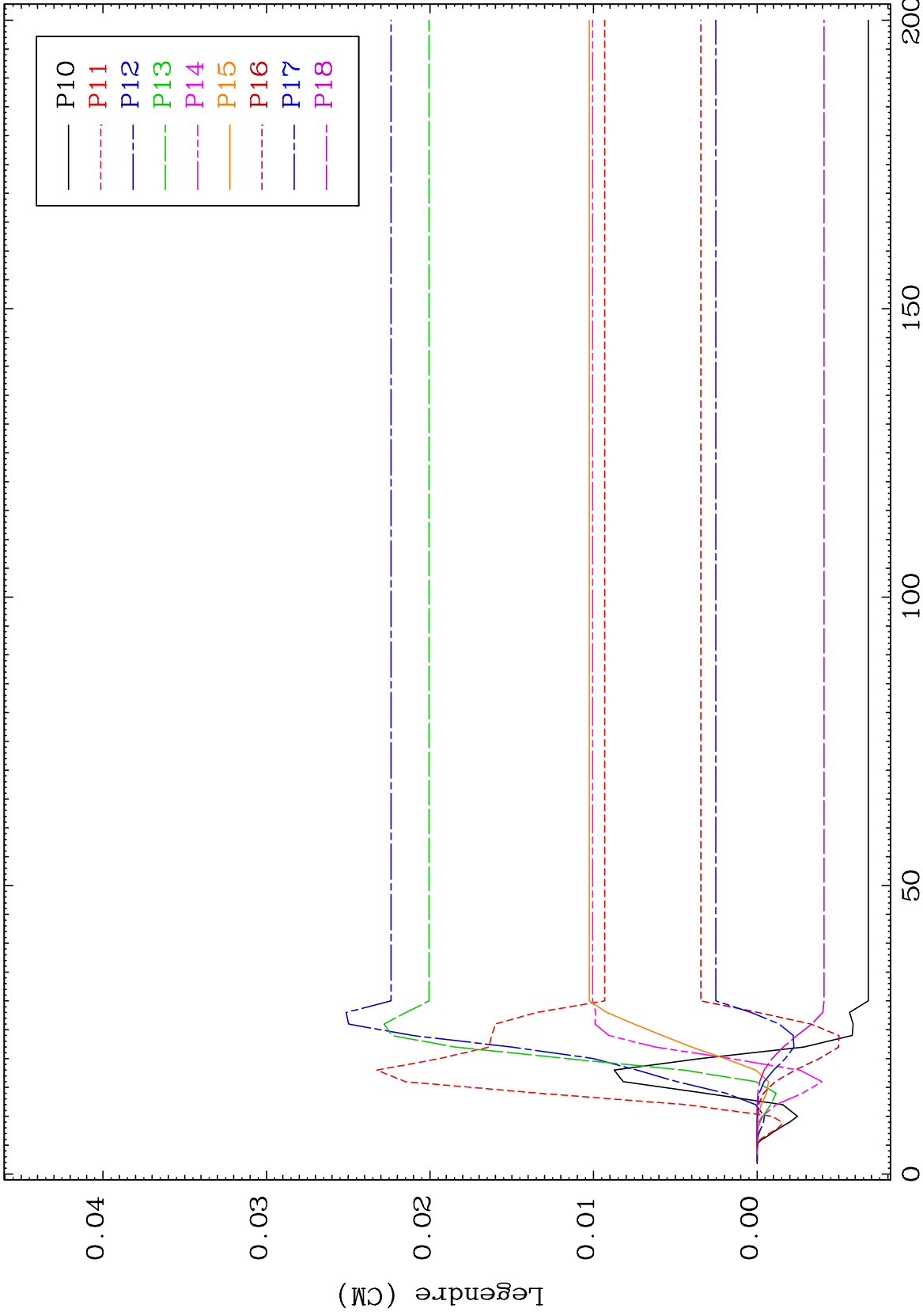
Incident Energy (MeV)

54-Xe-140

MAT 5473

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

54-Xe-140



36

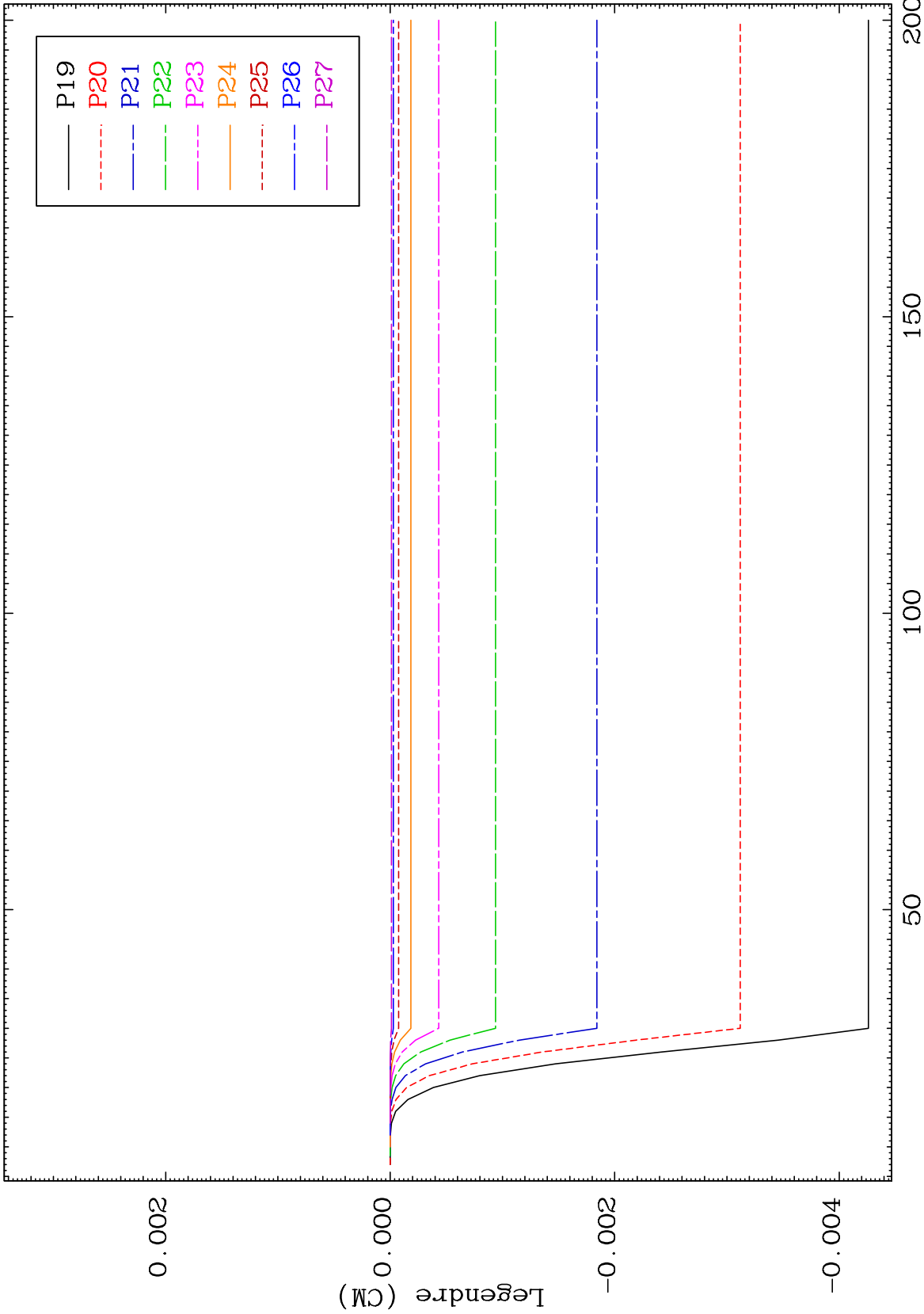
Incident Energy (MeV)

54-Xe-140

MAT 5473

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

54-Xe-140



37

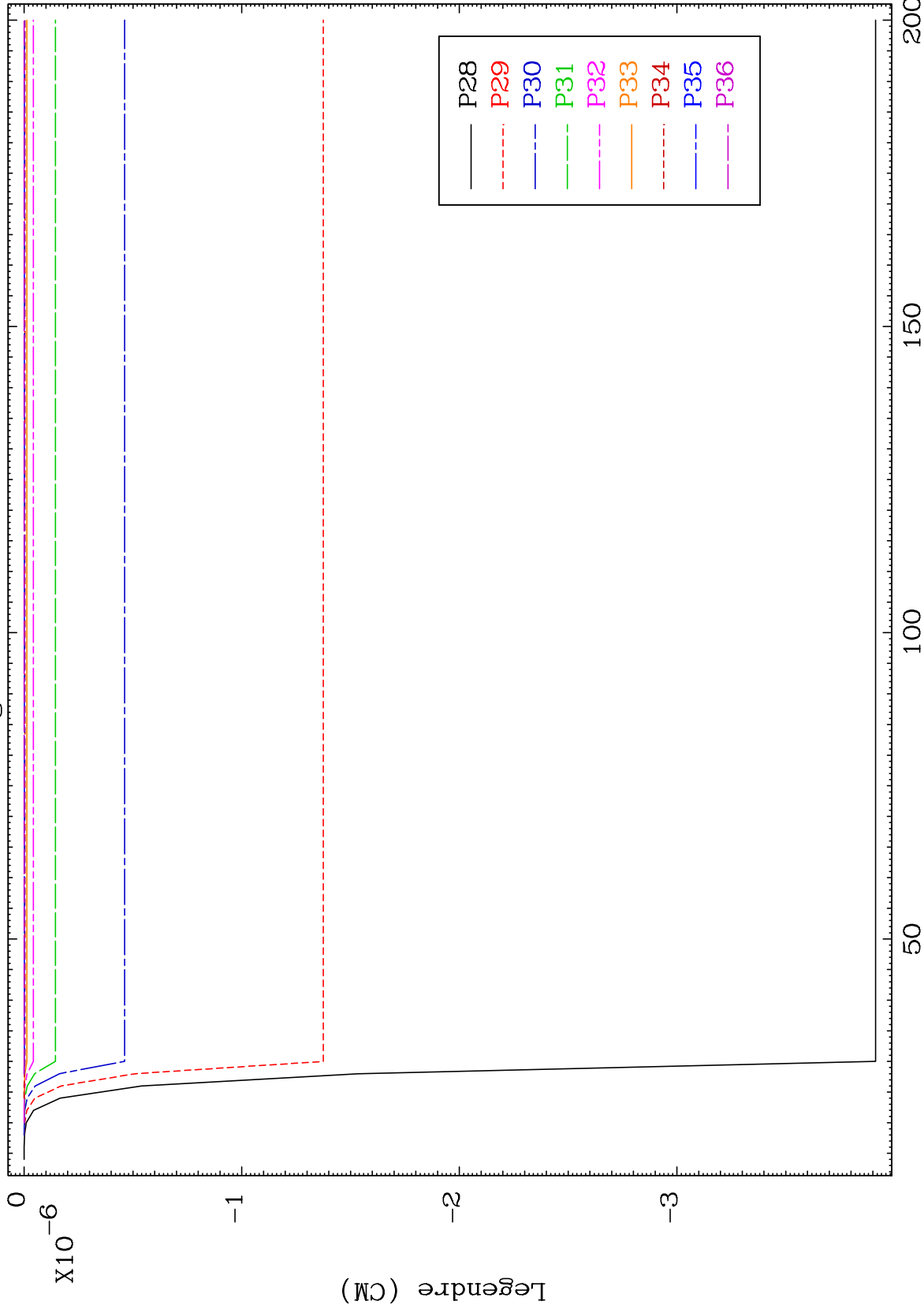
Incident Energy (MeV)

54-Xe-140

MAT 5473

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

54-Xe-140

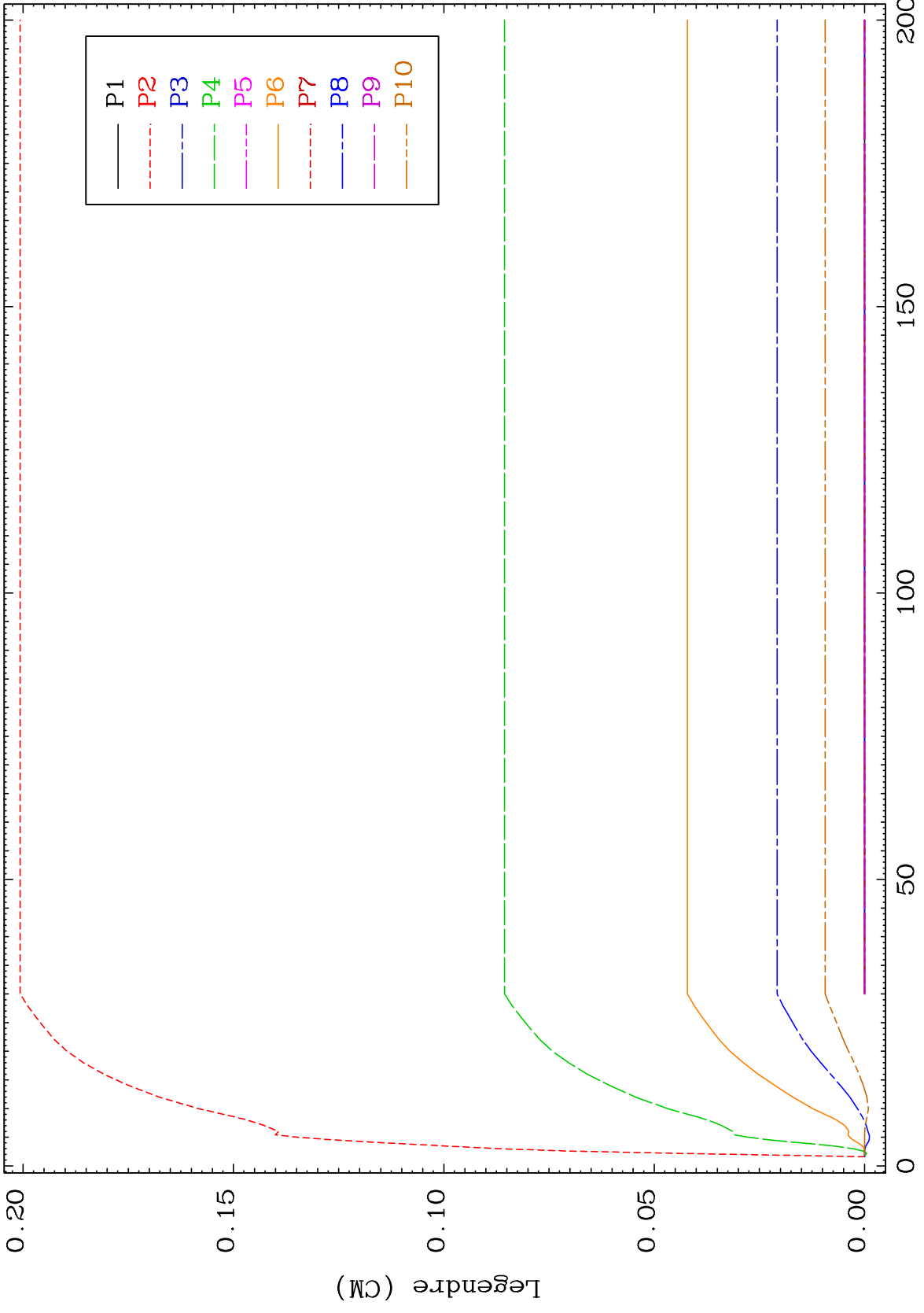


54-Xe-140

Incident Energy (MeV)

38

MAT 5473 MT= 56 (n,n') Level Legendre Coefficients 54-Xe-140

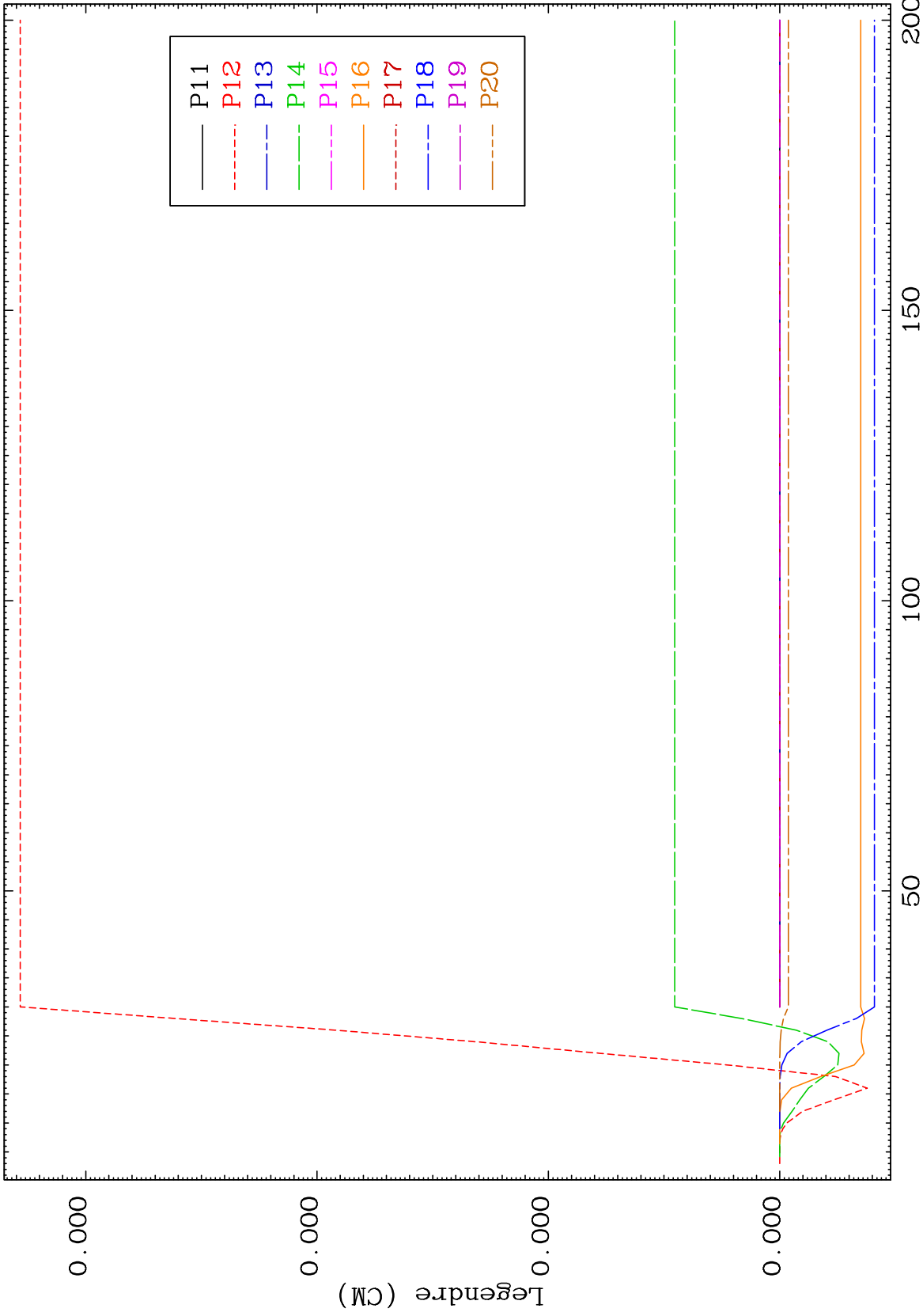


39 Incident Energy (MeV) 54-Xe-140

MAT 5473

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

54-Xe-140



40

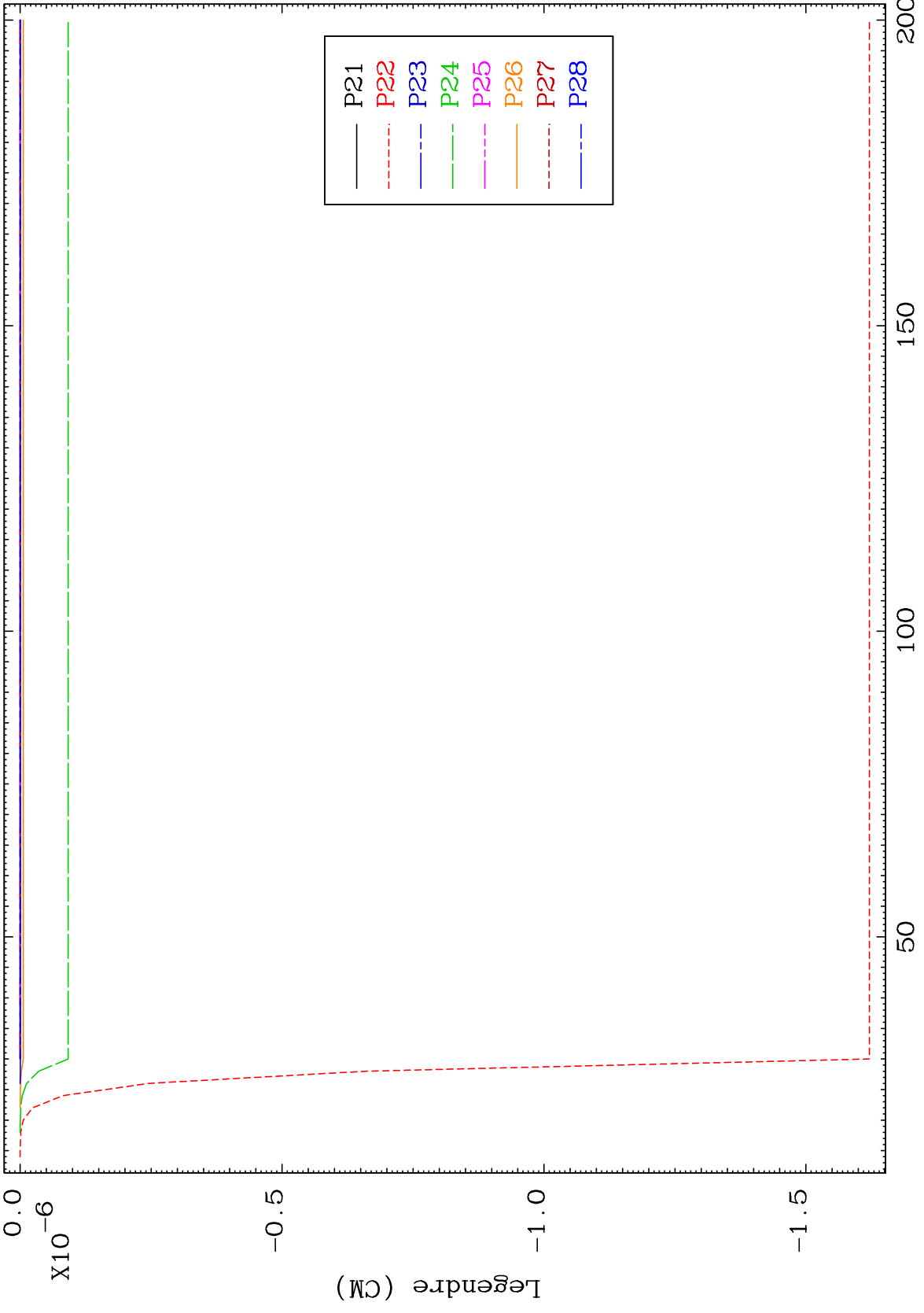
Incident Energy (MeV)

50

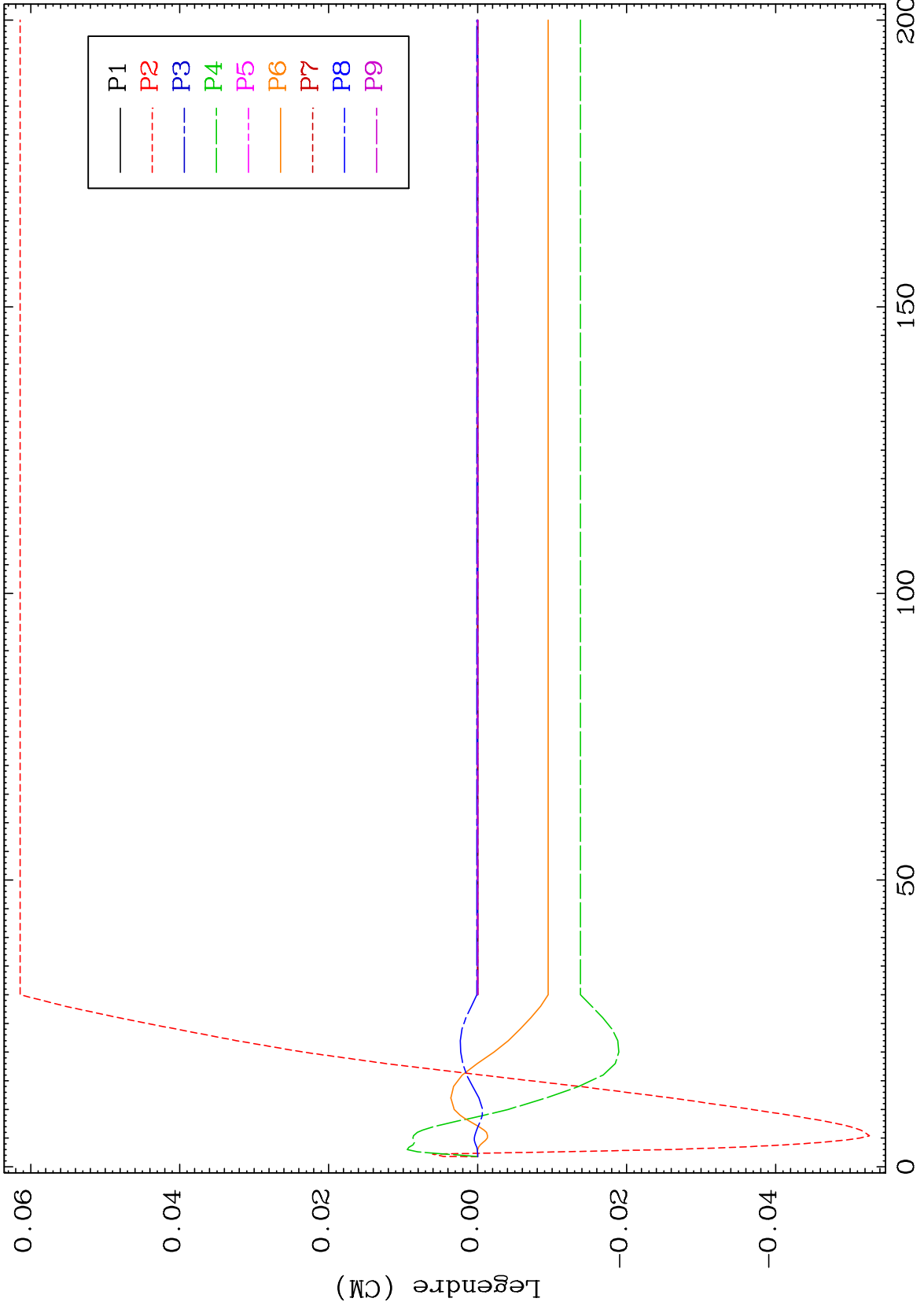
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54-Xe-140

MAT 5473 MT= 56 (n,n') Level Legendre Coefficients 54-Xe-140



MAT 5473 MT= 57 (n,n') Level Legendre Coefficients 54-Xe-140

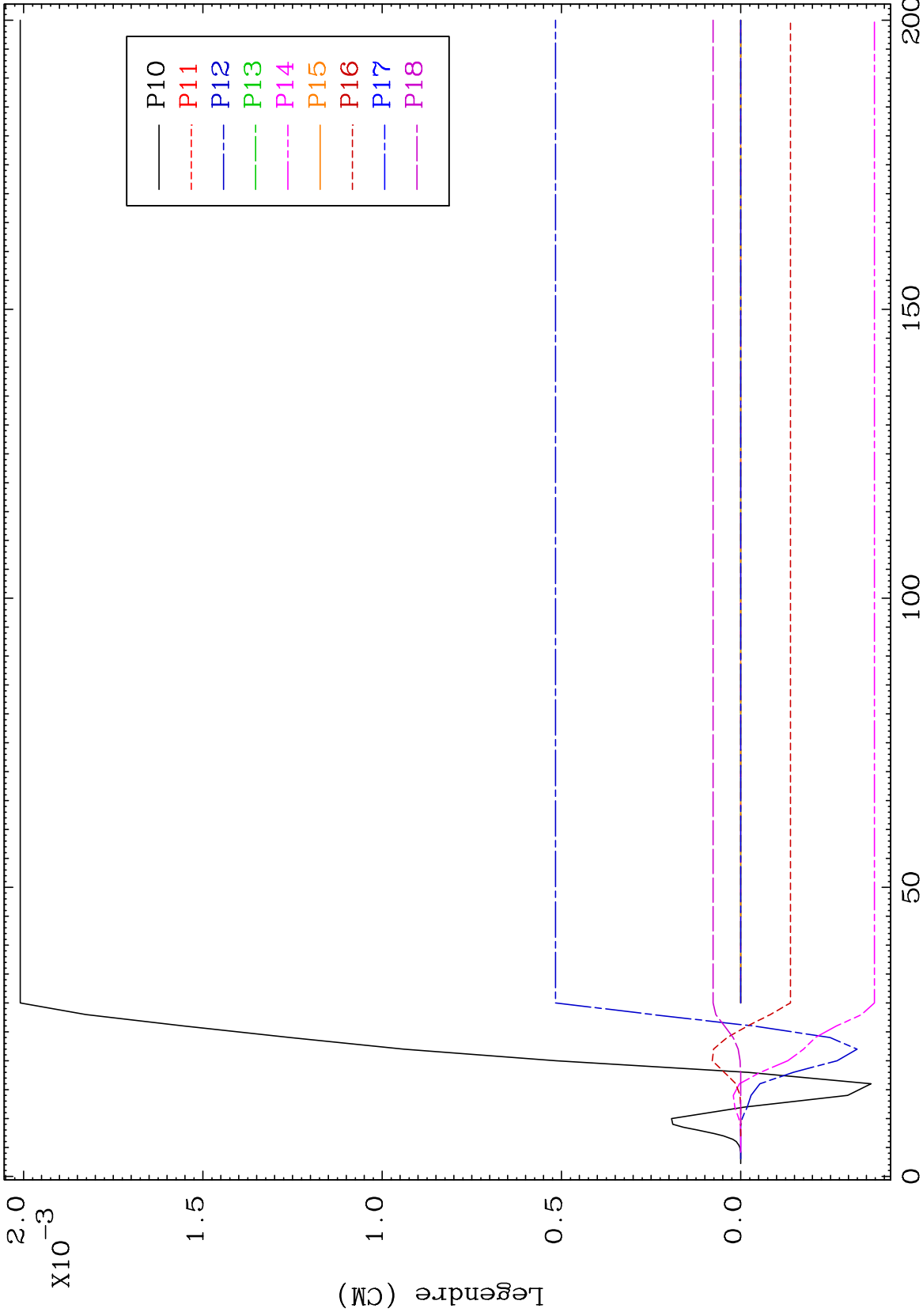


42 Incident Energy (MeV) 54-Xe-140

MAT 5473

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

54-Xe-140



43

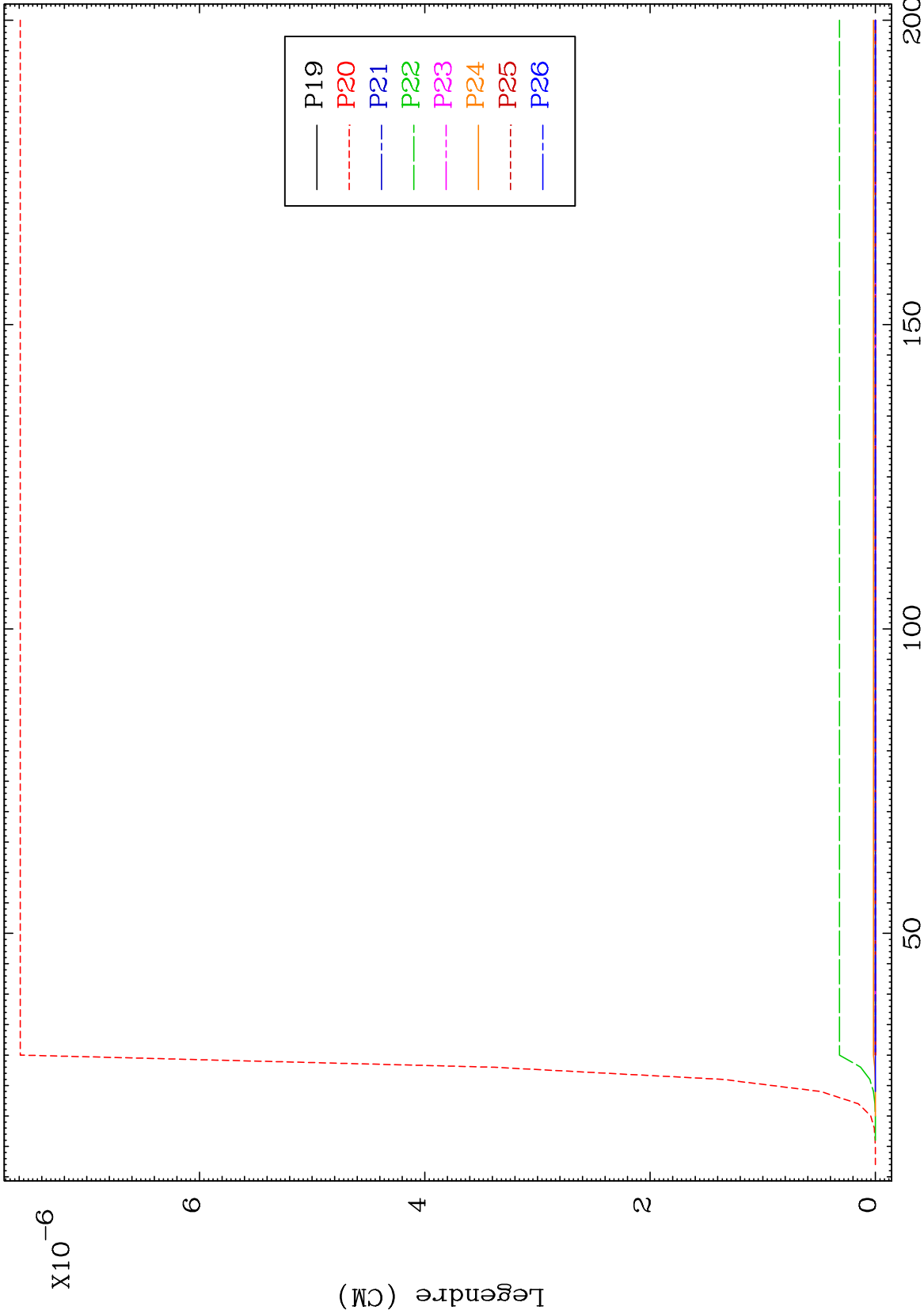
Incident Energy (MeV)

54-Xe-140

MAT 5473

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

54-Xe-140



44

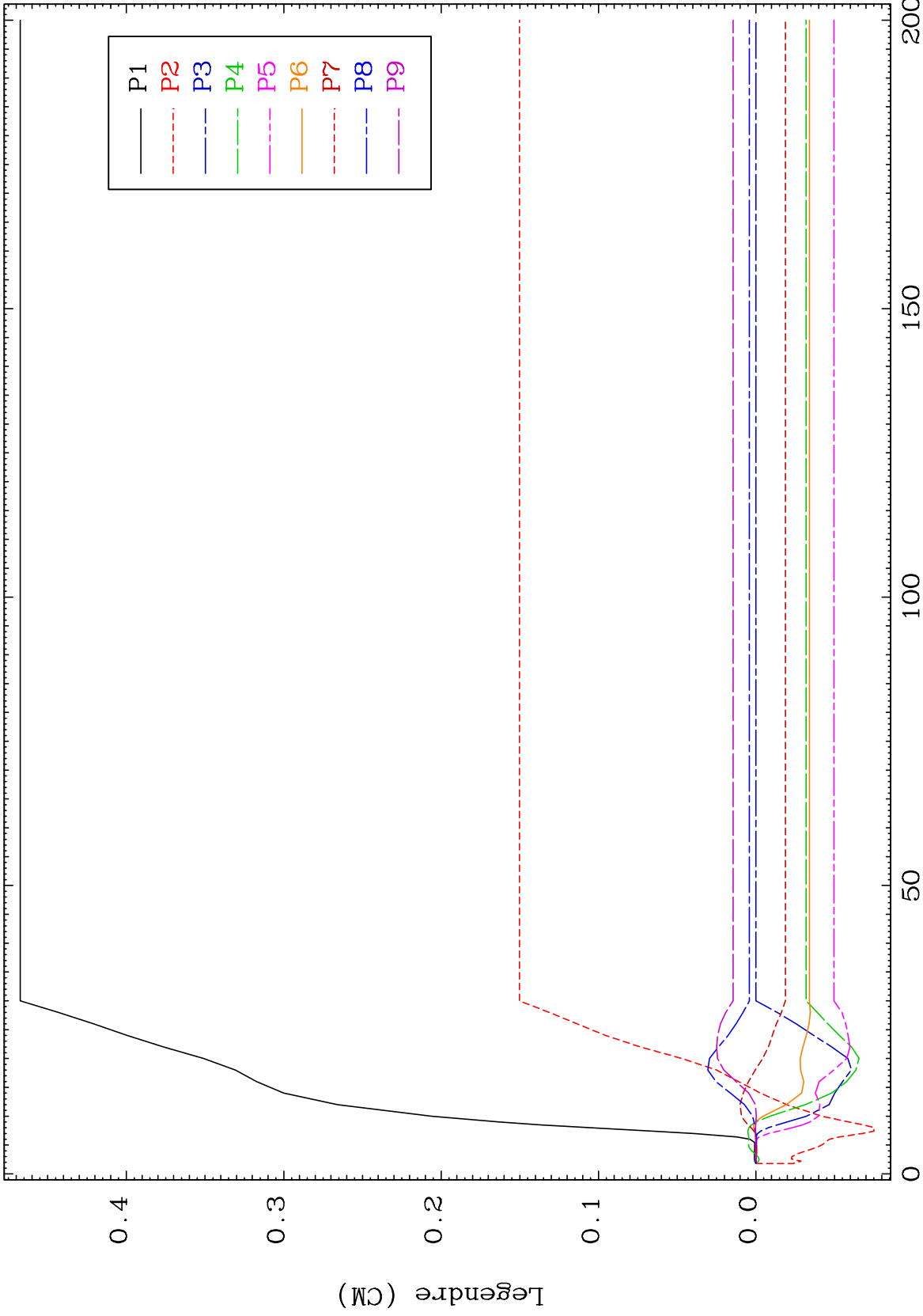
Incident Energy (MeV)

54-Xe-140

MAT 5473

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

54-Xe-140



45

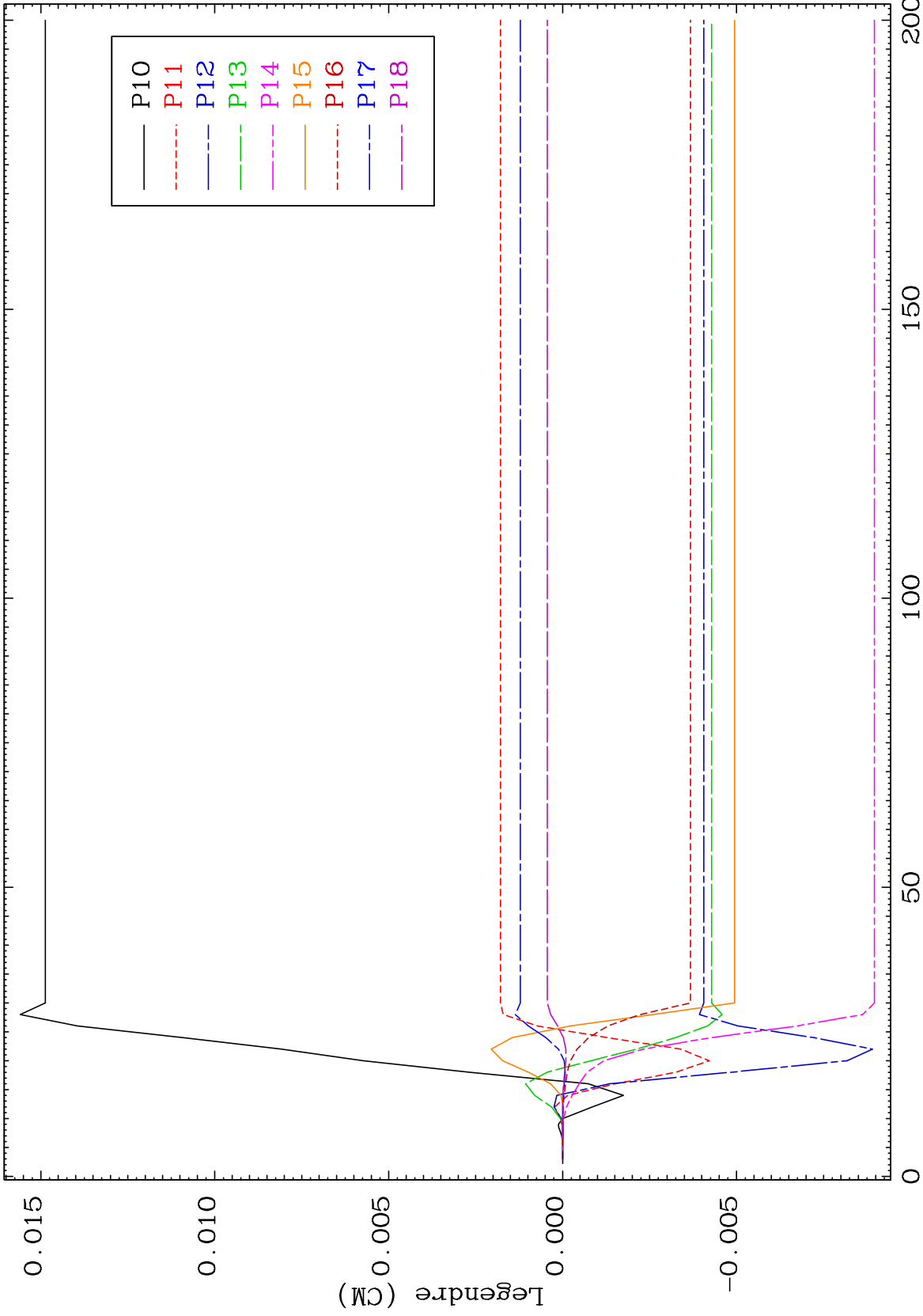
Incident Energy (MeV)

54-Xe-140

MAT 5473

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

54-Xe-140



46

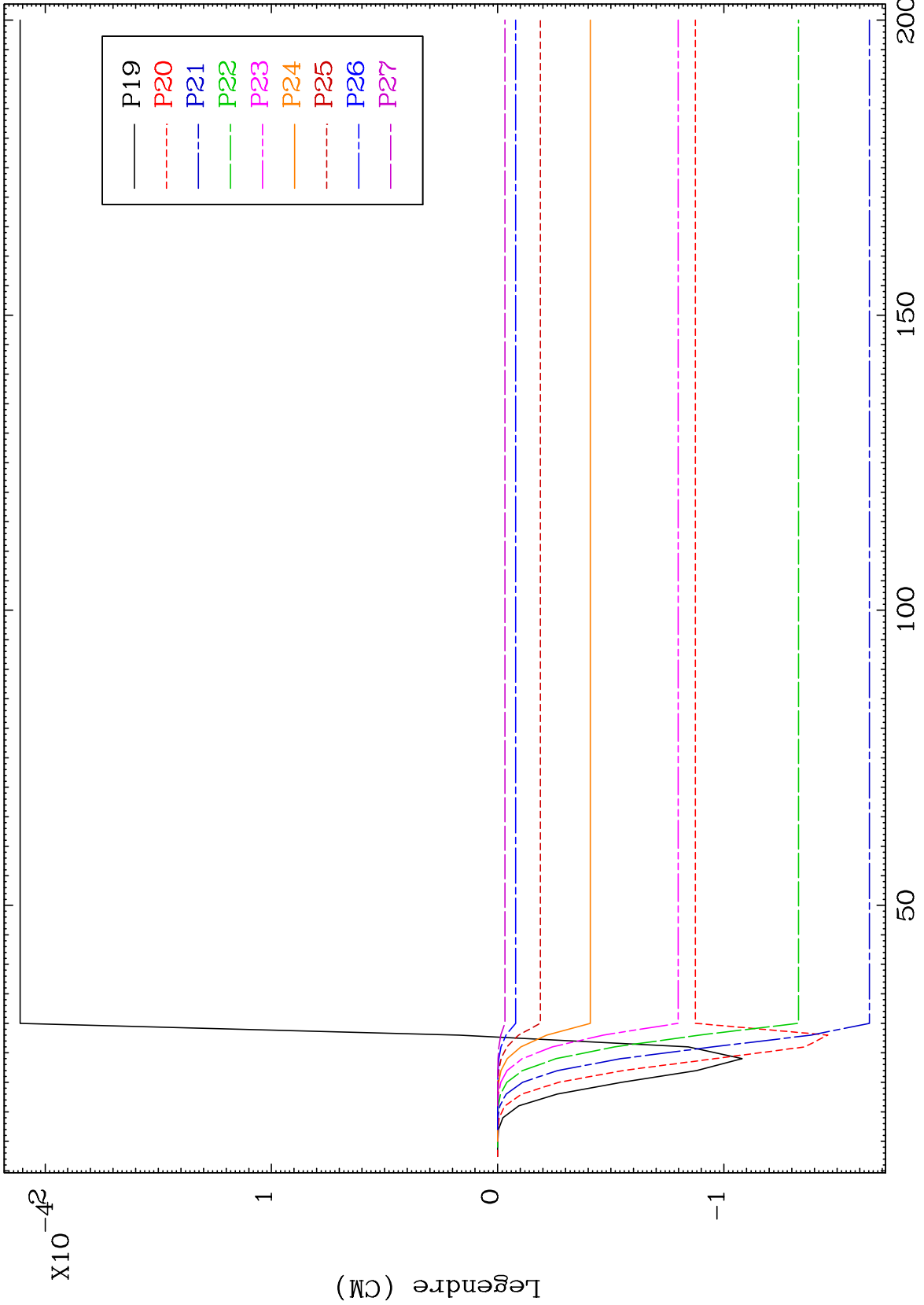
Incident Energy (MeV)

54-Xe-140

MAT 5473

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

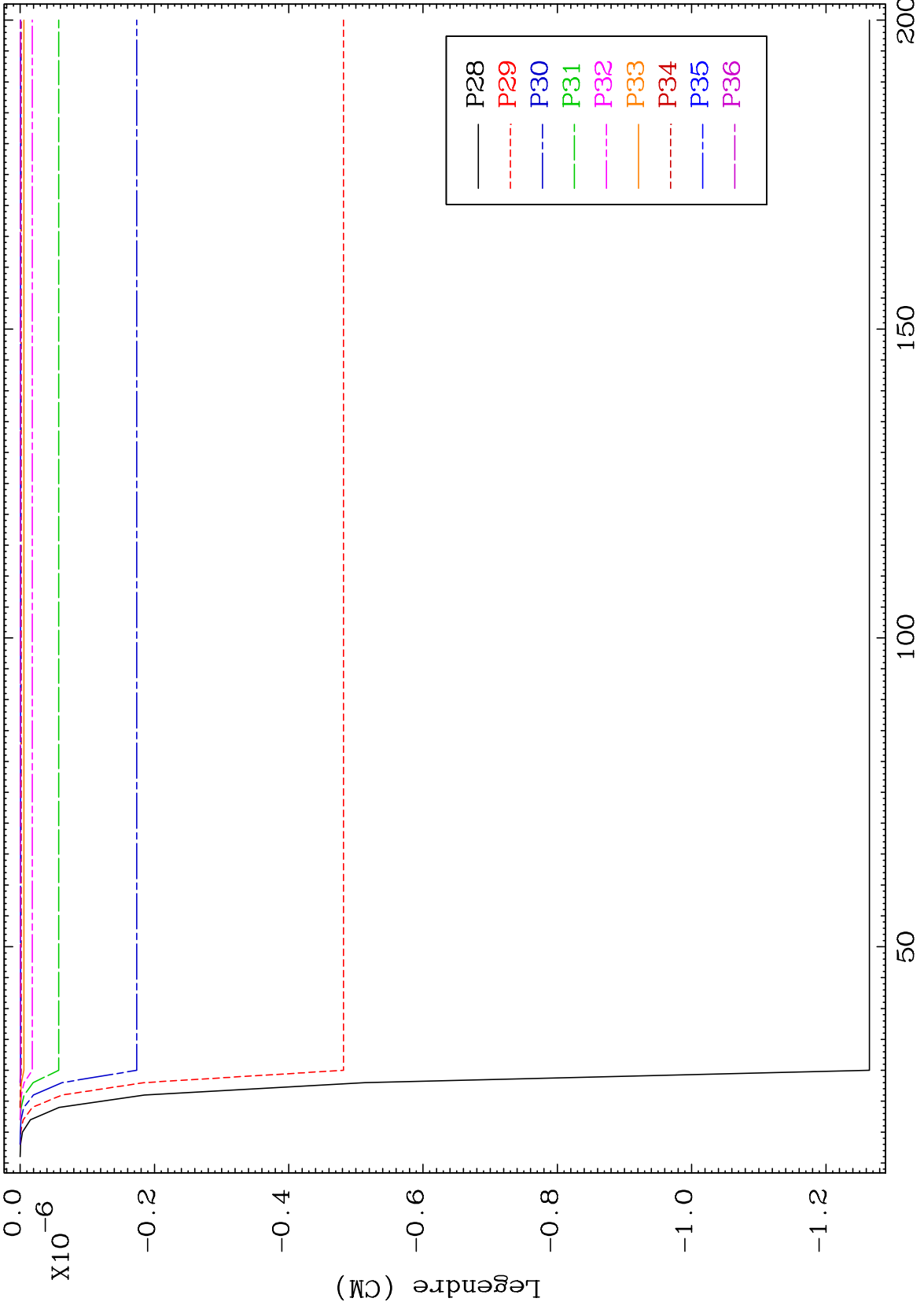
54-Xe-140



47

54-Xe-140

MAT 5473 MT= 58 (n,n') Level Legendre Coefficients 54-Xe-140

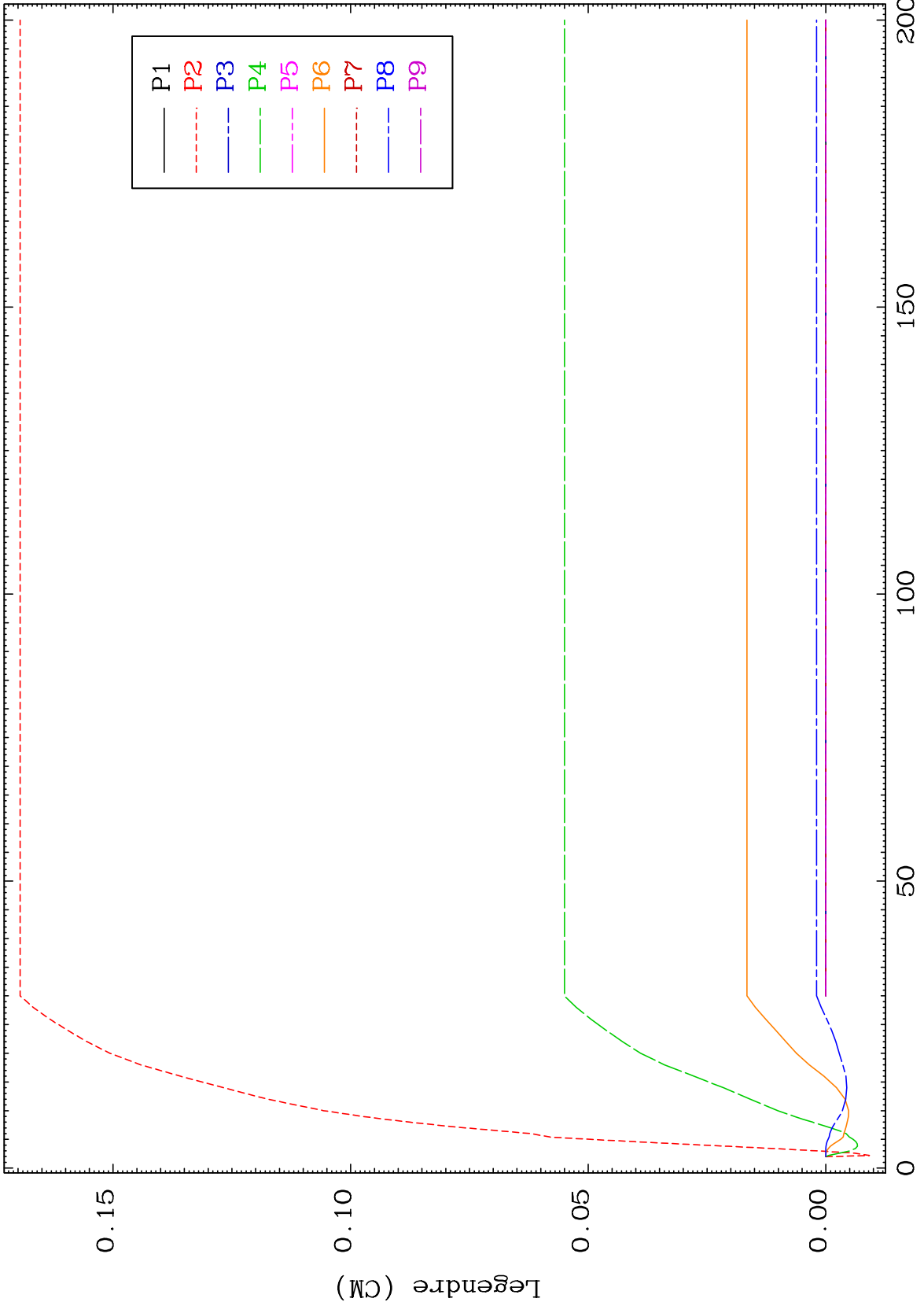


48 54-Xe-140

MAT 5473

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

54-Xe-140



49

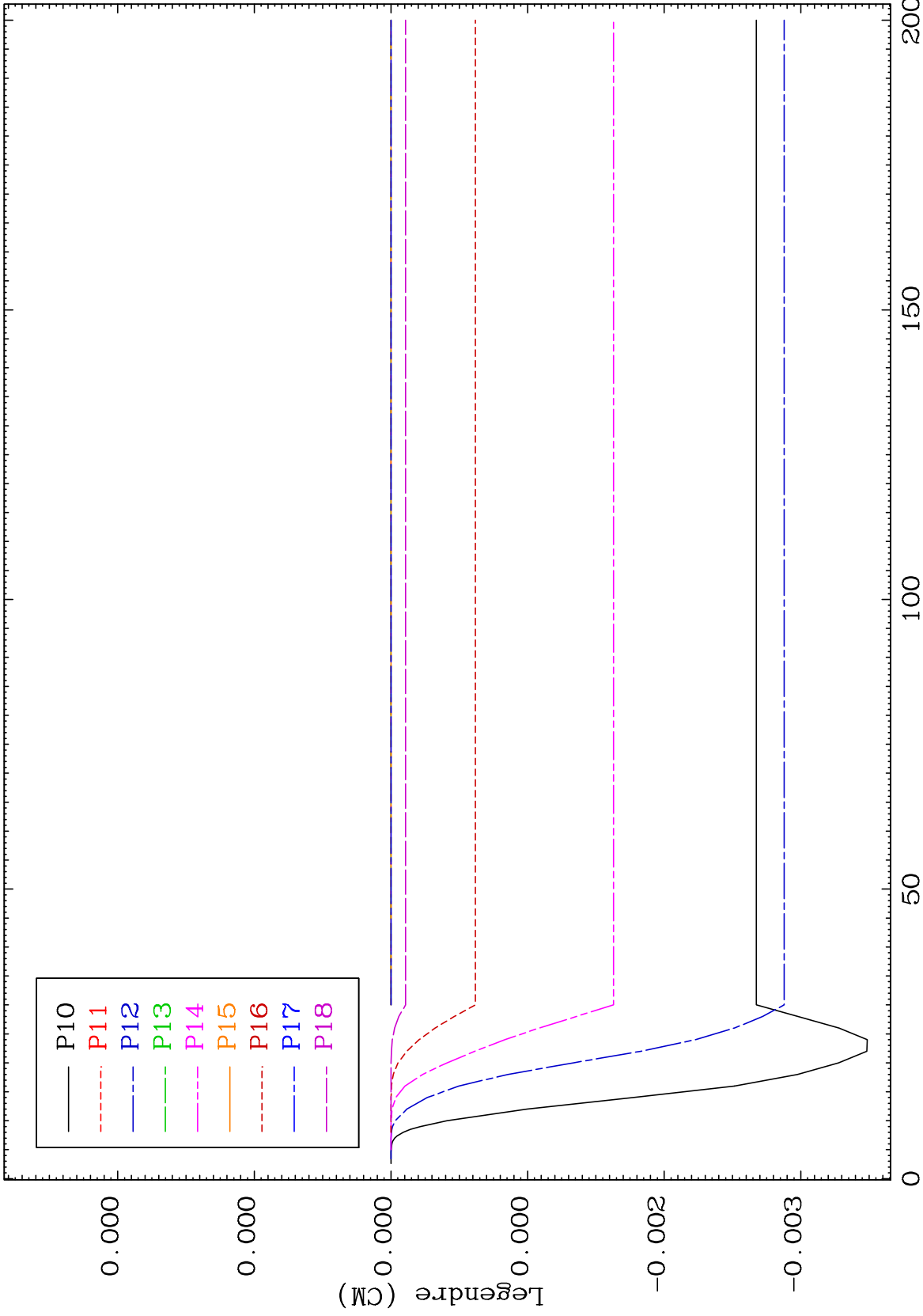
Incident Energy (MeV)

54-Xe-140

MAT 5473

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

54-Xe-140



50

Incident Energy (MeV)

100

150

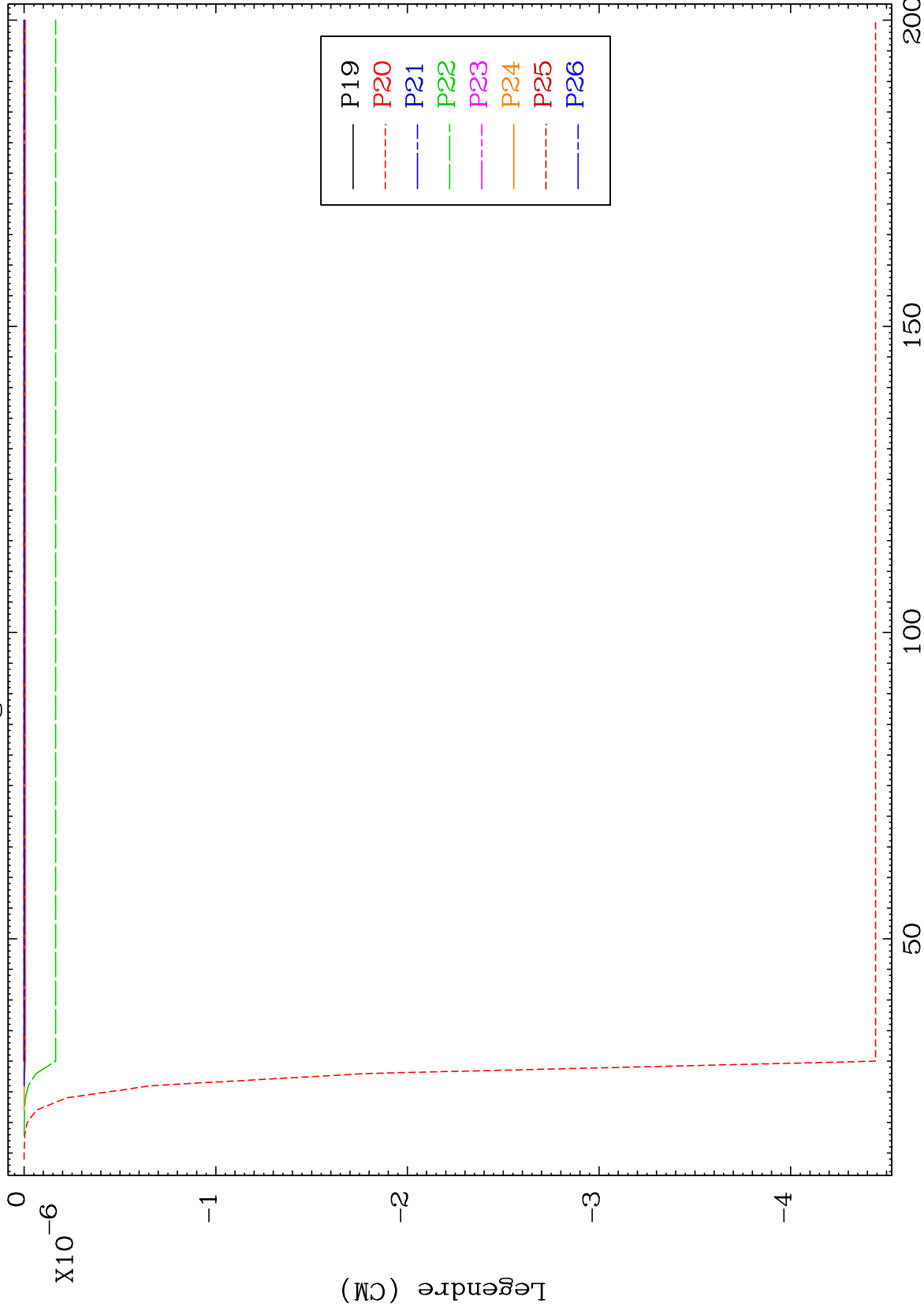
200

54-Xe-140

MAT 5473

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

54-Xe-140



51

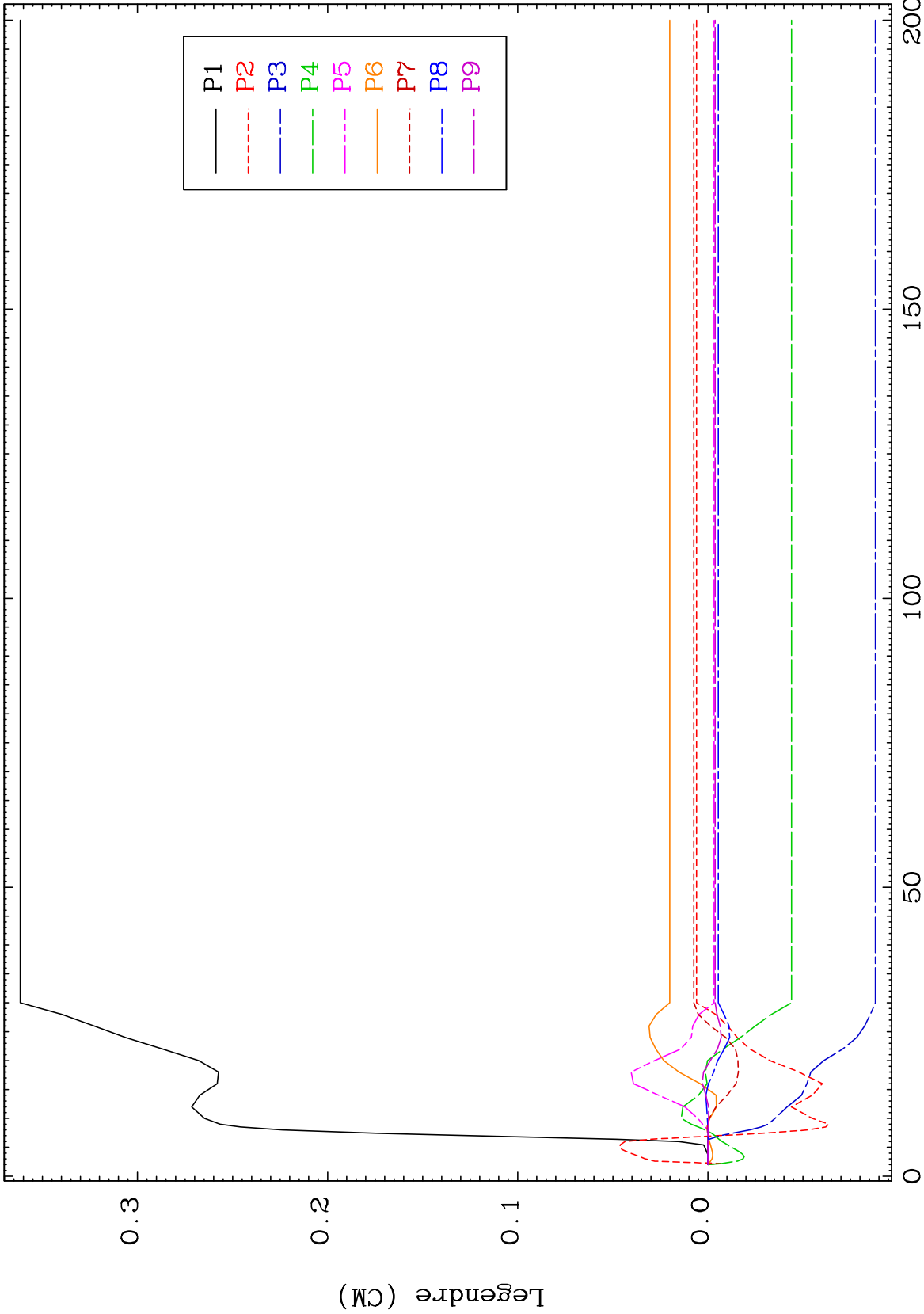
Incident Energy (MeV)

54-Xe-140

MAT 5473

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

54-Xe-140



52

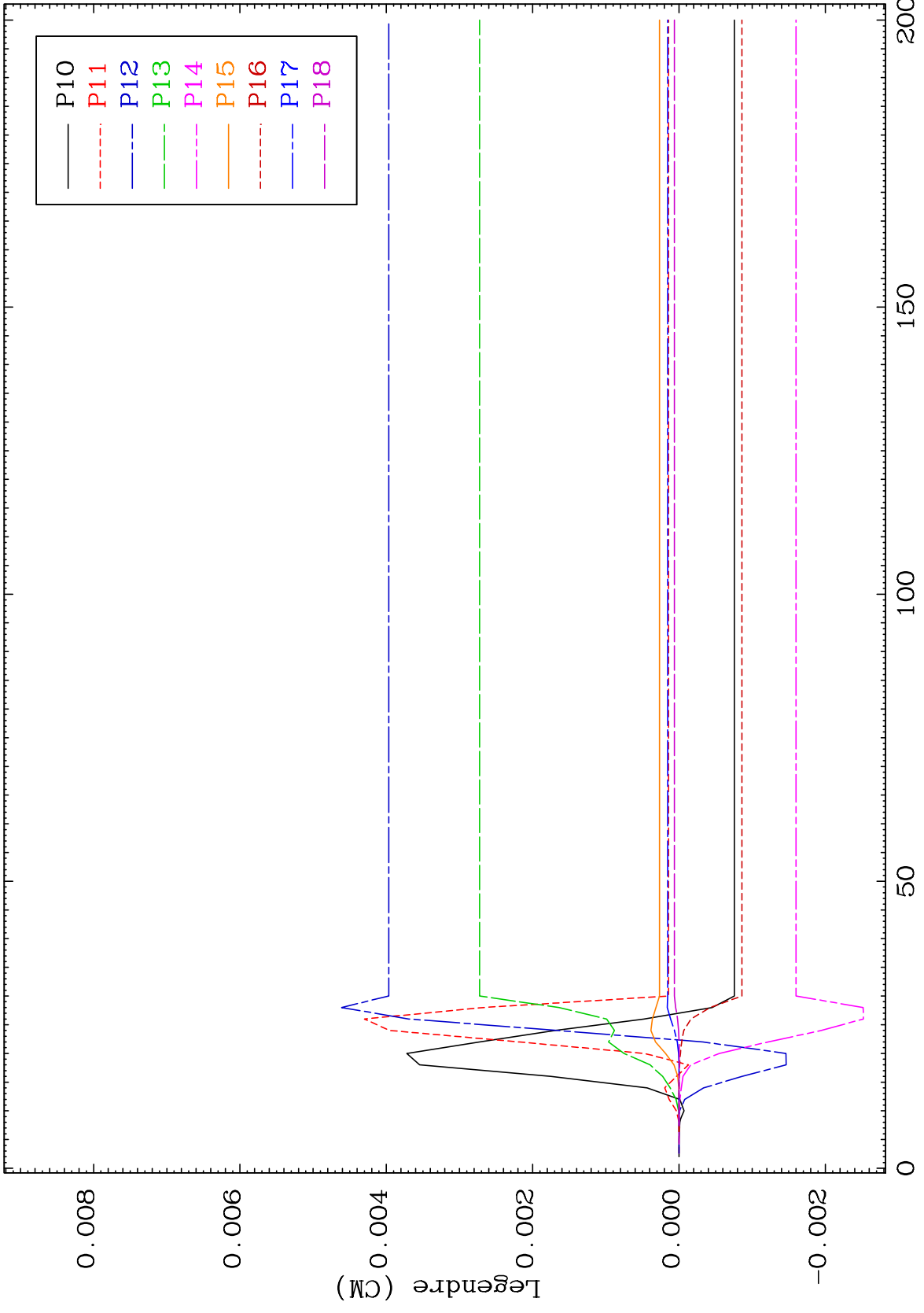
Incident Energy (MeV)

54-Xe-140

MAT 5473

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

54-Xe-140



53

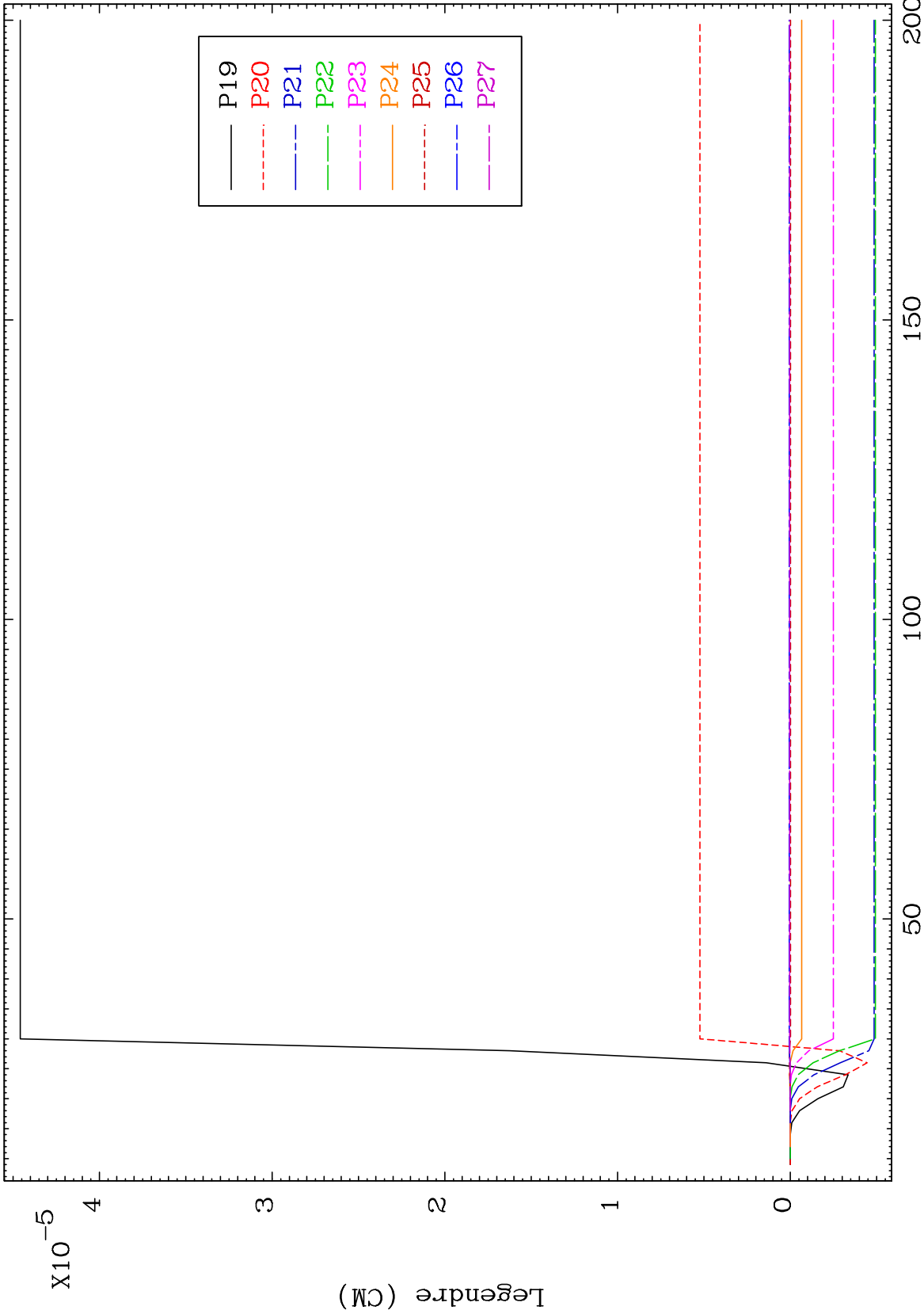
Incident Energy (MeV)

54-Xe-140

MAT 5473

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

54-Xe-140



54

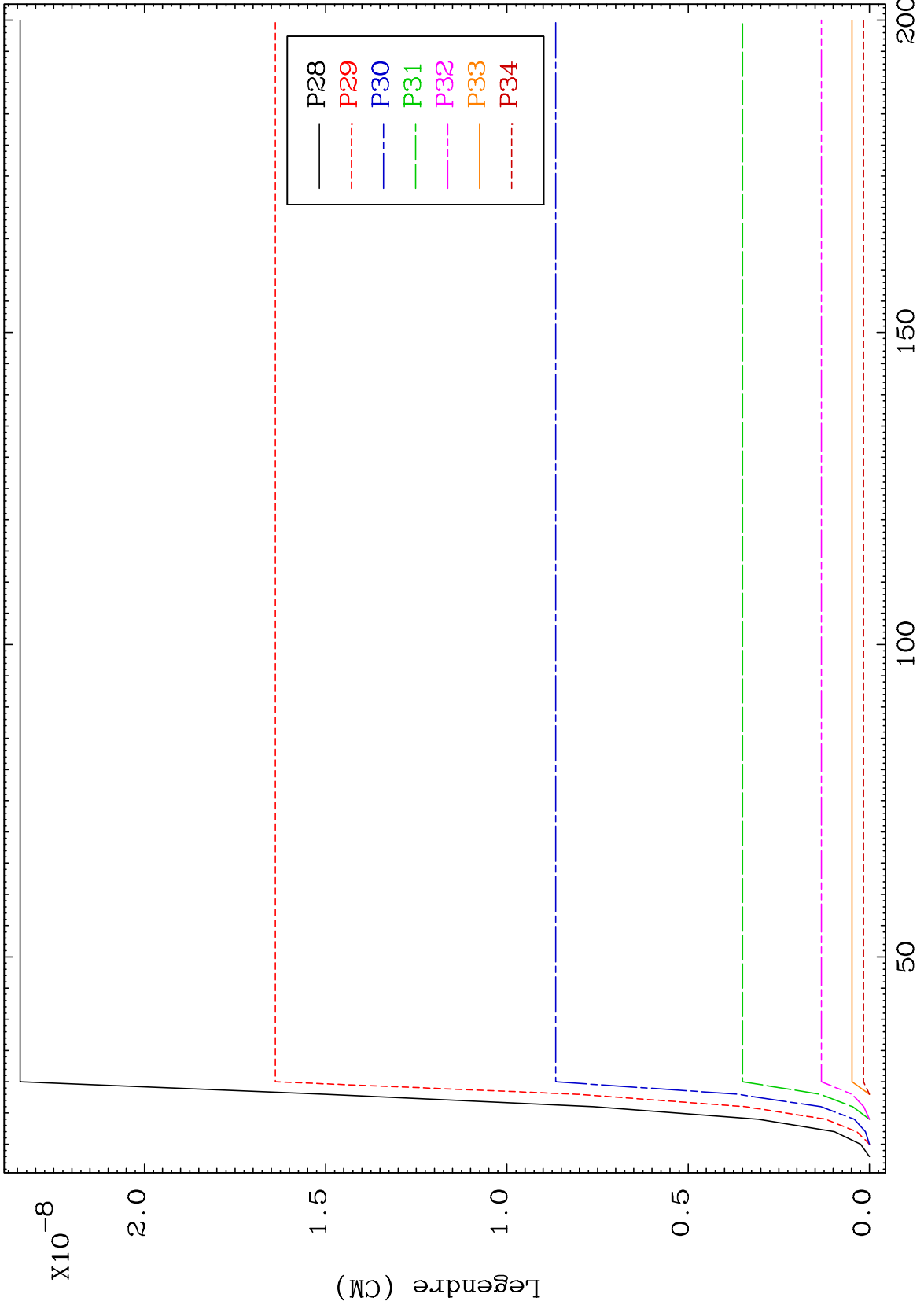
Incident Energy (MeV)

54-Xe-140

MAT 5473

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

54-Xe-140



55

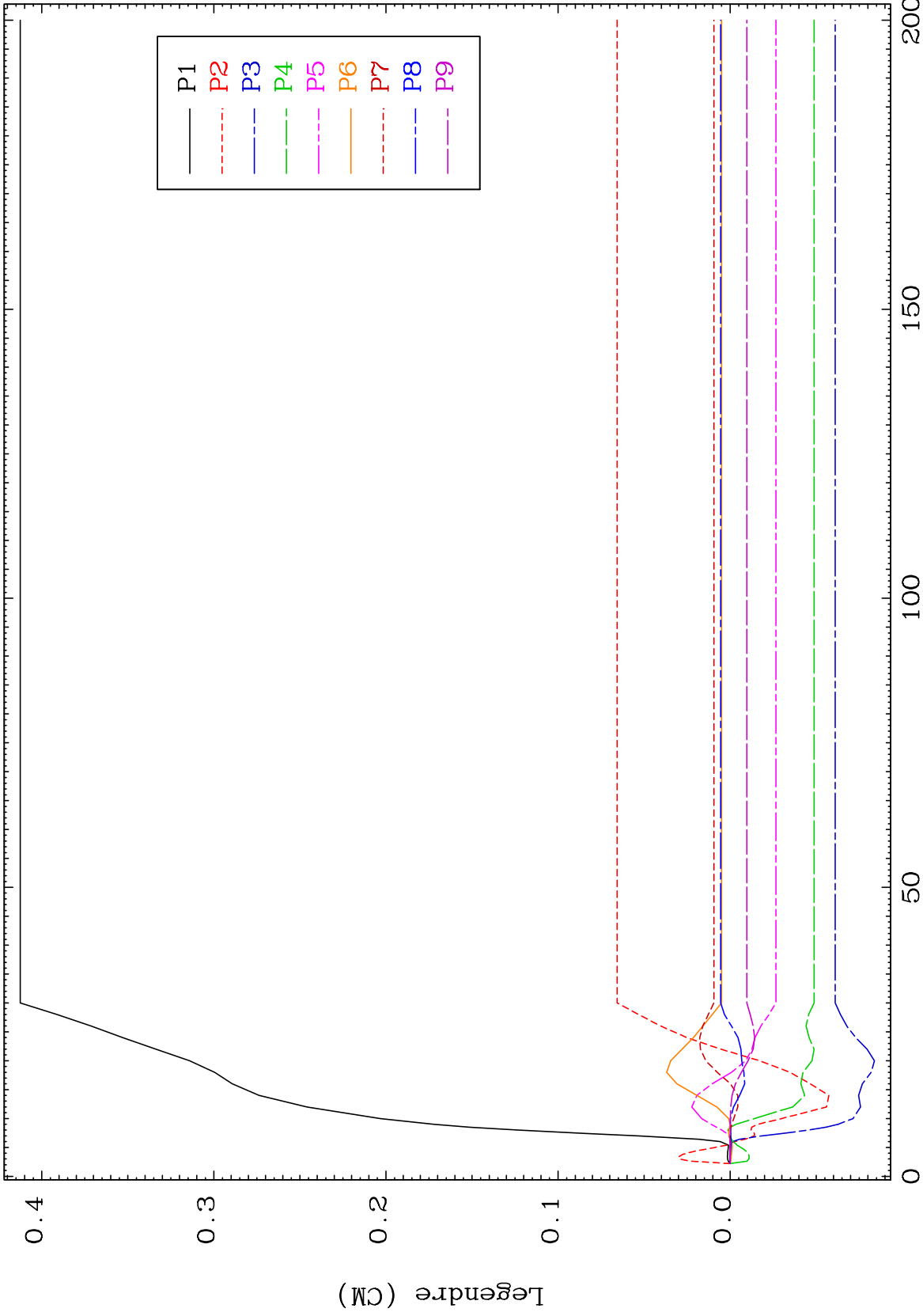
Incident Energy (MeV)

54-Xe-140

MAT 5473

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

54-Xe-140



56

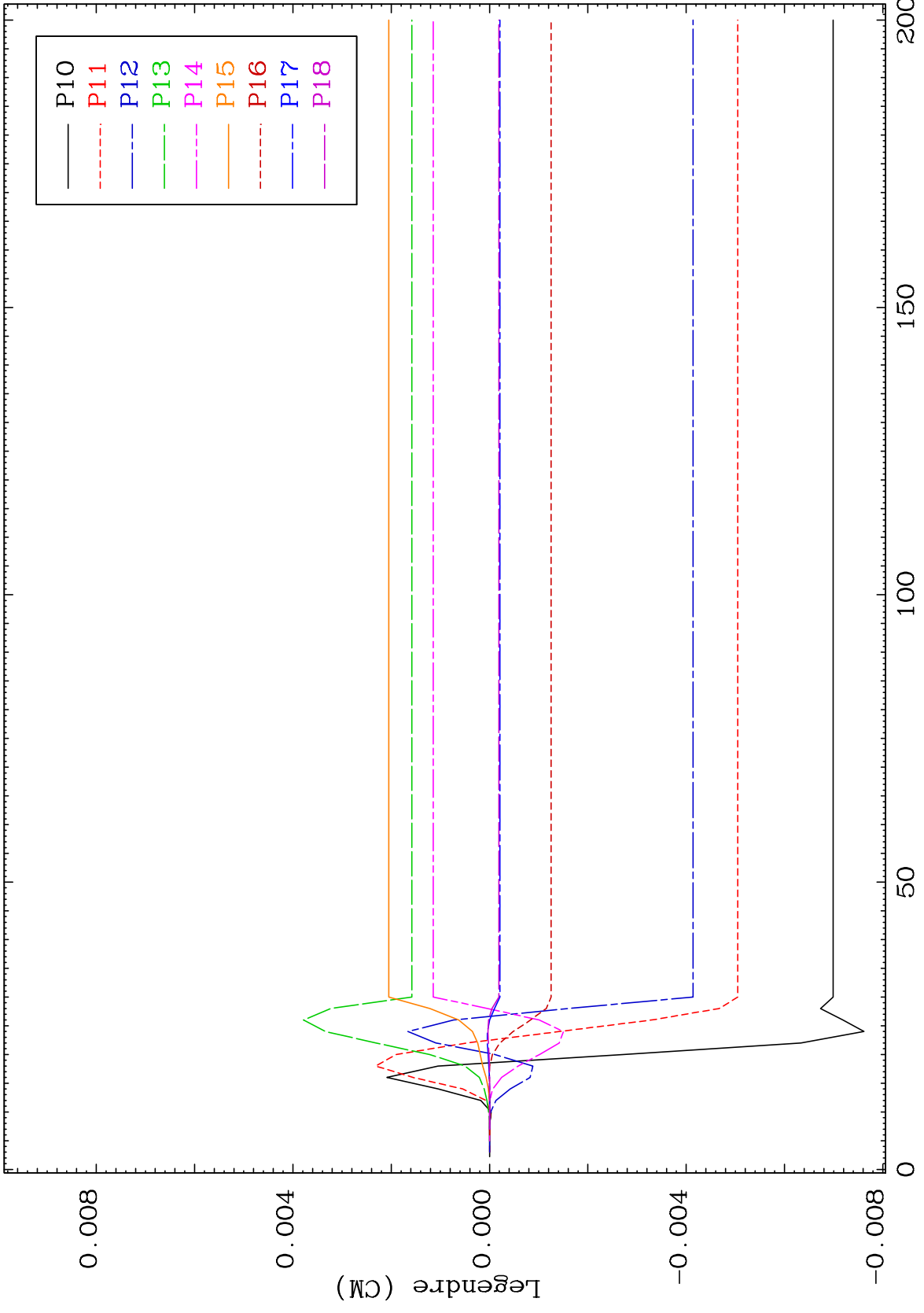
Incident Energy (MeV)

54-Xe-140

MAT 5473

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

54-Xe-140



57

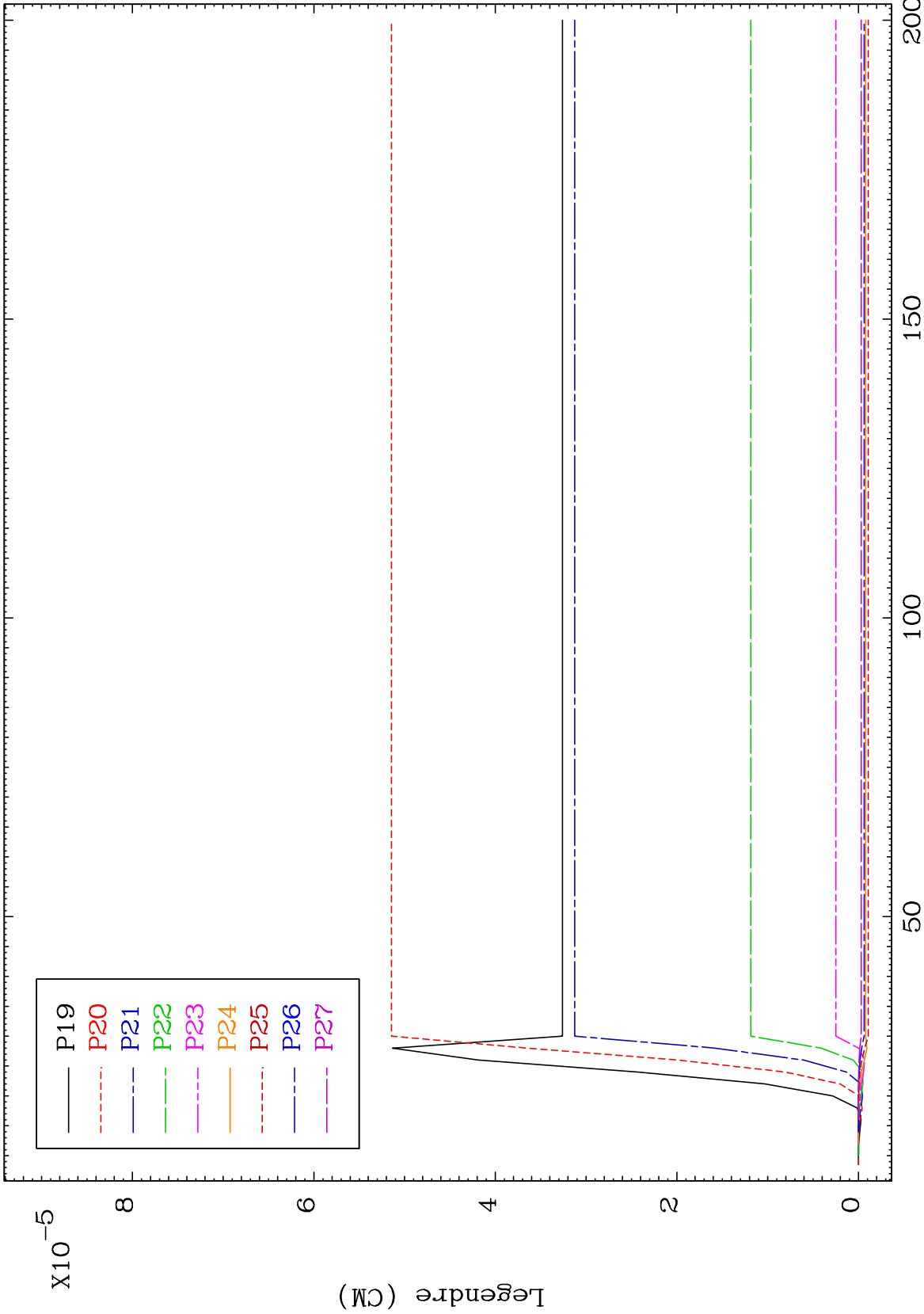
Incident Energy (MeV)

54-Xe-140

MAT 5473

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

54-Xe-140



58

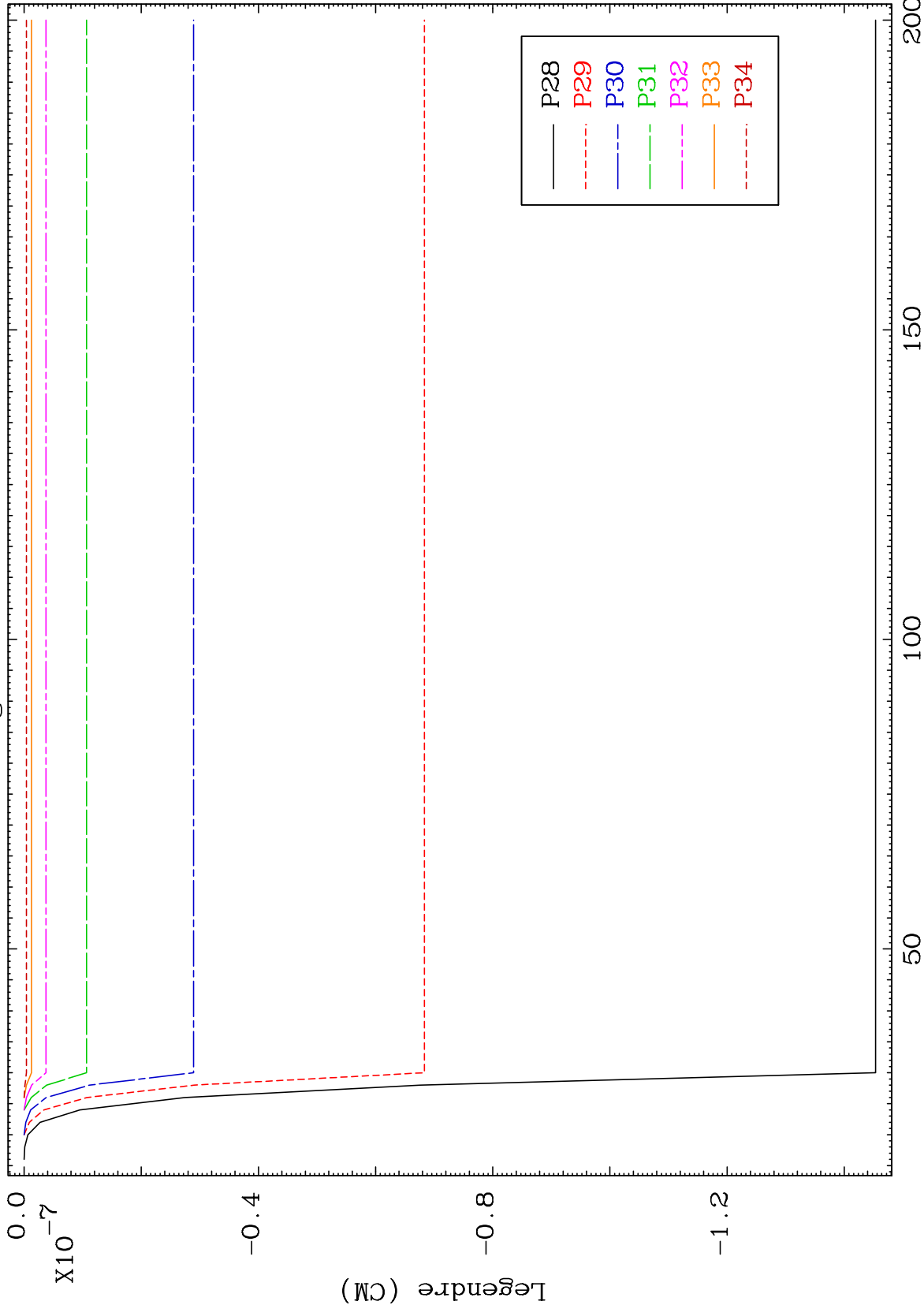
Incident Energy (MeV)

54-Xe-140

MAT 5473

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

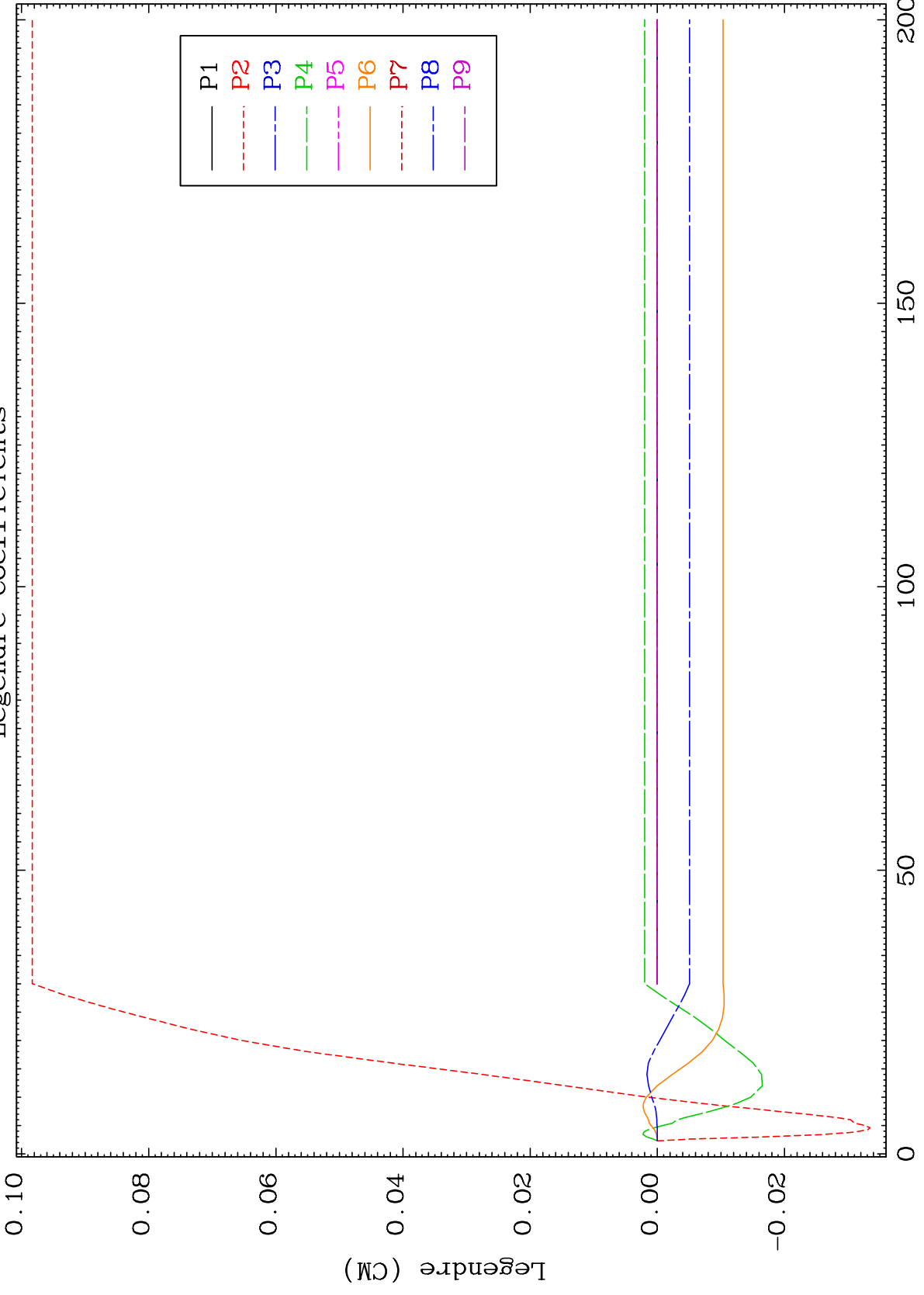
54-Xe-140



59

54-Xe-140

MAT 5473 MT= 62 (n,n') Level Legendre Coefficients 54-Xe-140

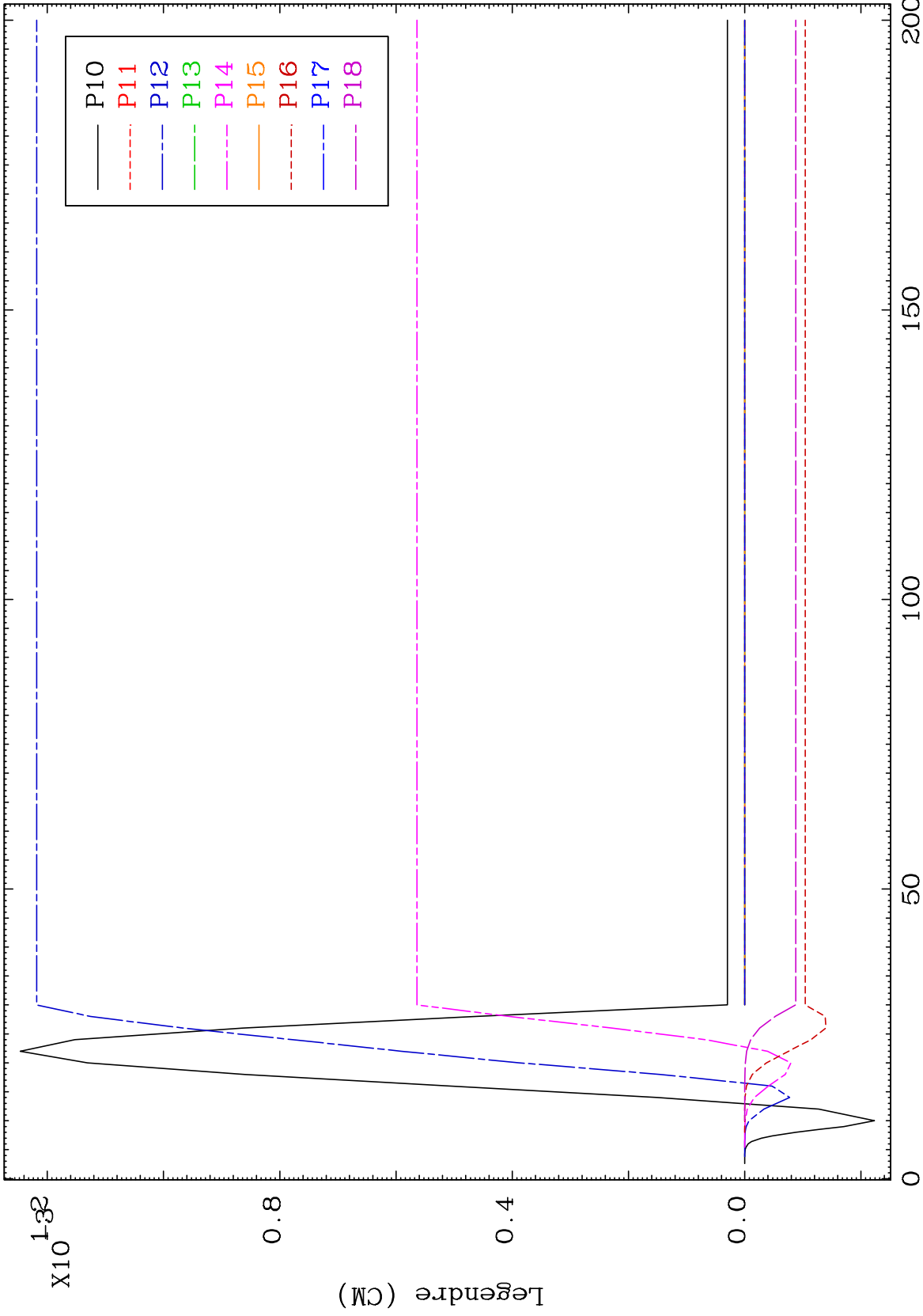


54-Xe-140

MAT 5473

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

54-Xe-140

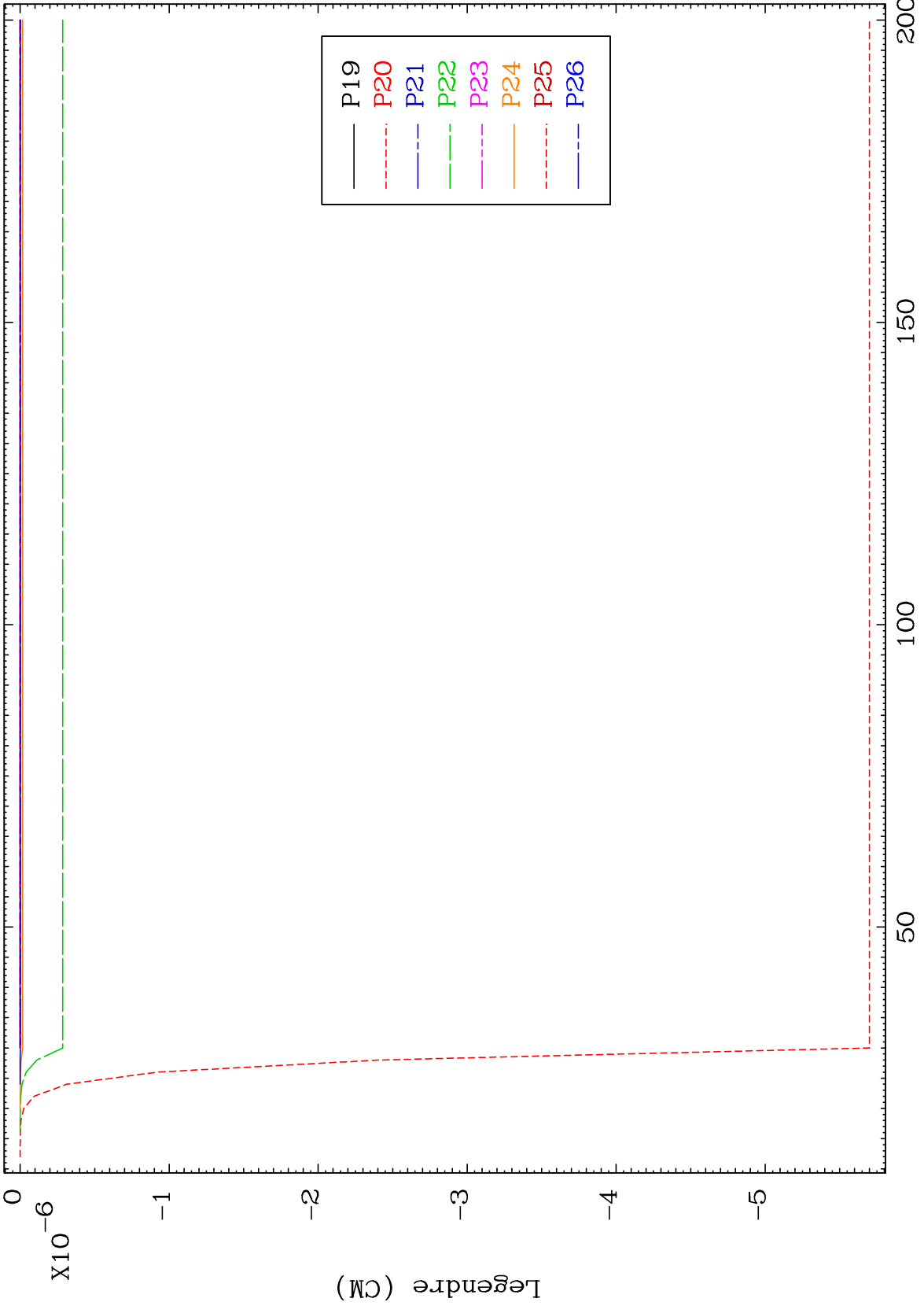


61

Incident Energy (MeV)

54-Xe-140

MAT 5473 MT= 62 (n,n') Level Legendre Coefficients 54-Xe-140

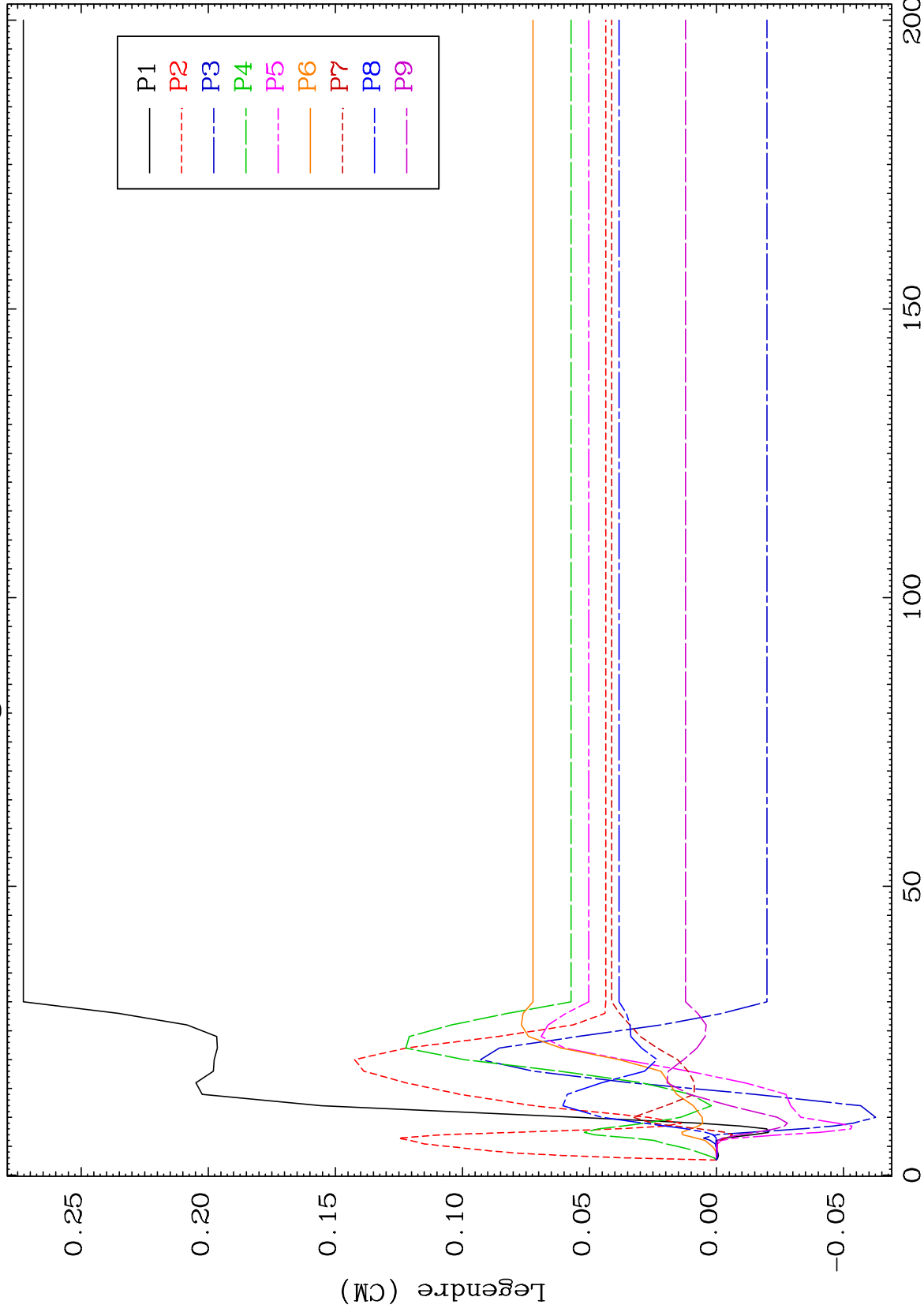


62 54-Xe-140

MAT 5473

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

54-Xe-140



63

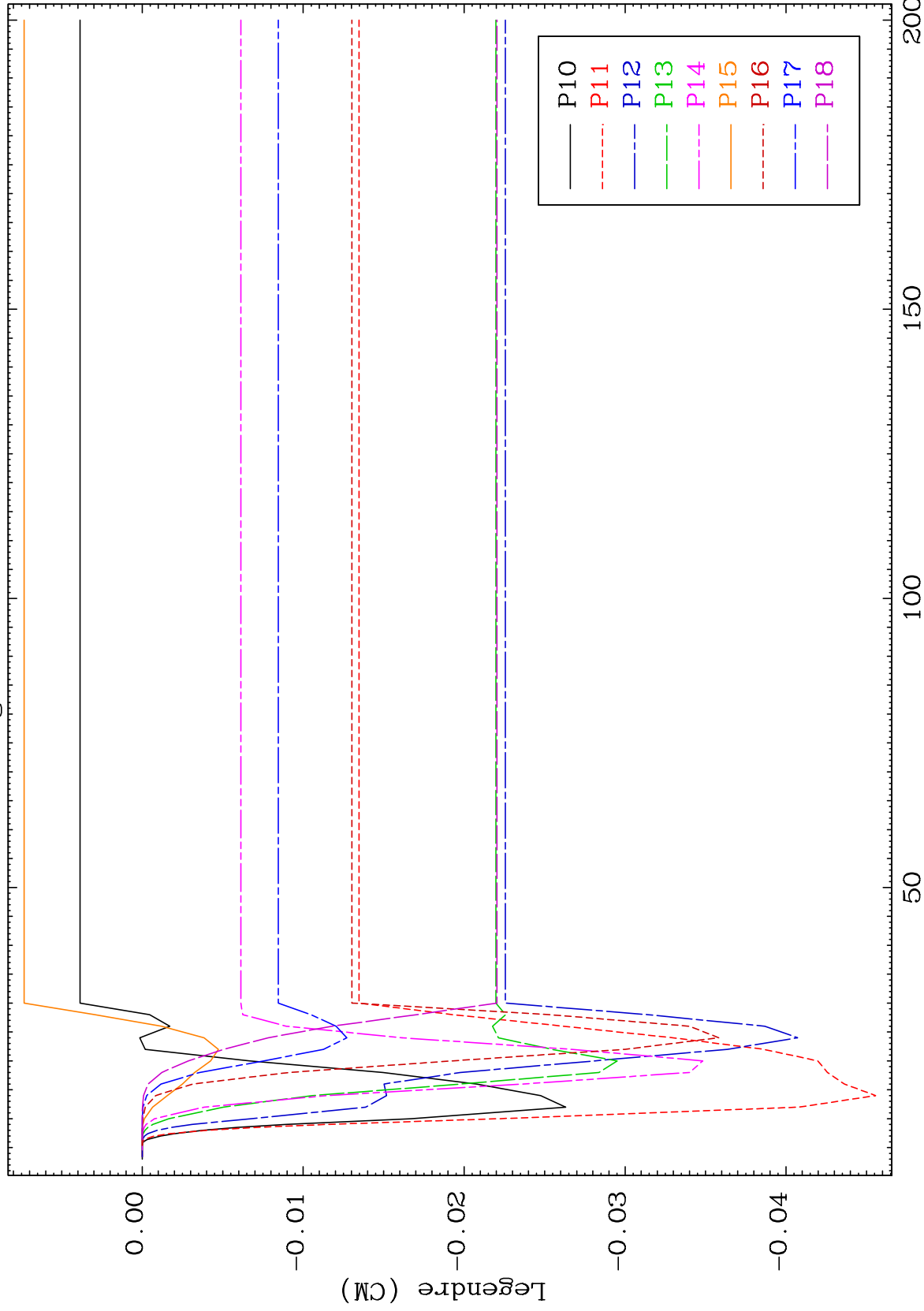
Incident Energy (MeV)

54-Xe-140

MAT 5473

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

54-Xe-140

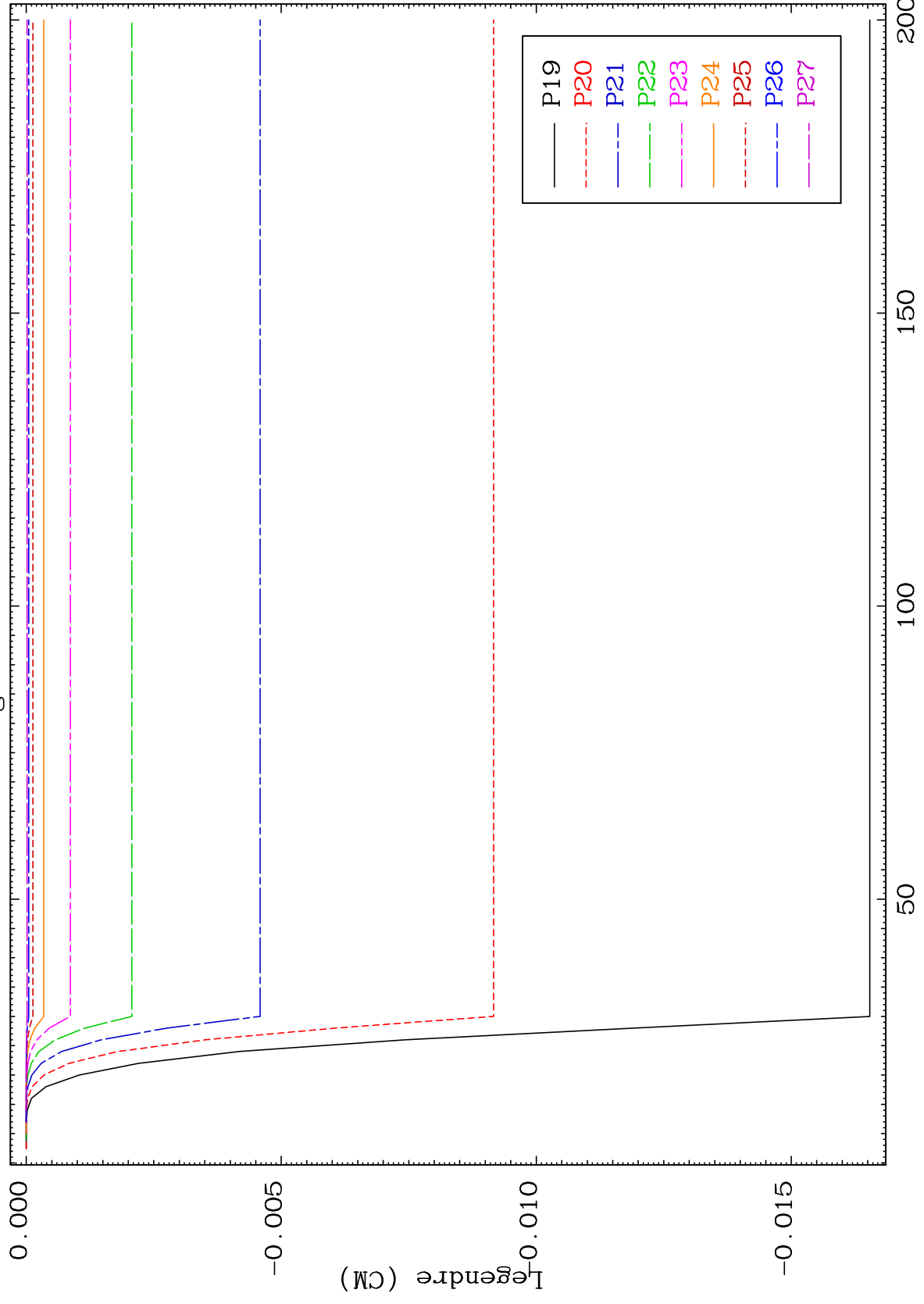


64

Incident Energy (MeV)

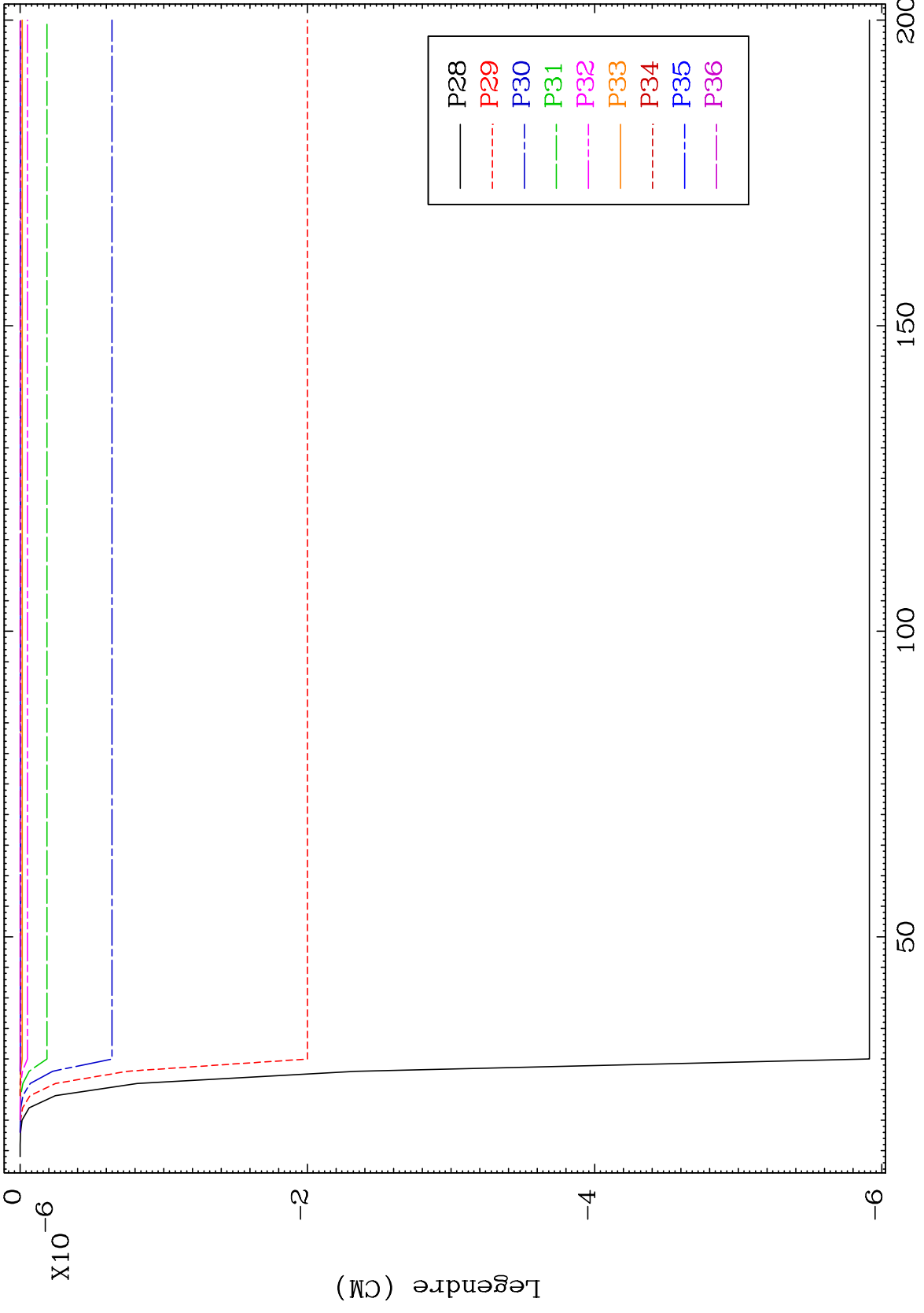
54-Xe-140

MAT 5473 MT= 63 (n,n') Level Legendre Coefficients 54-Xe-140



65 54-Xe-140

MAT 5473 MT= 63 (n,n') Level Legendre Coefficients 54-Xe-140

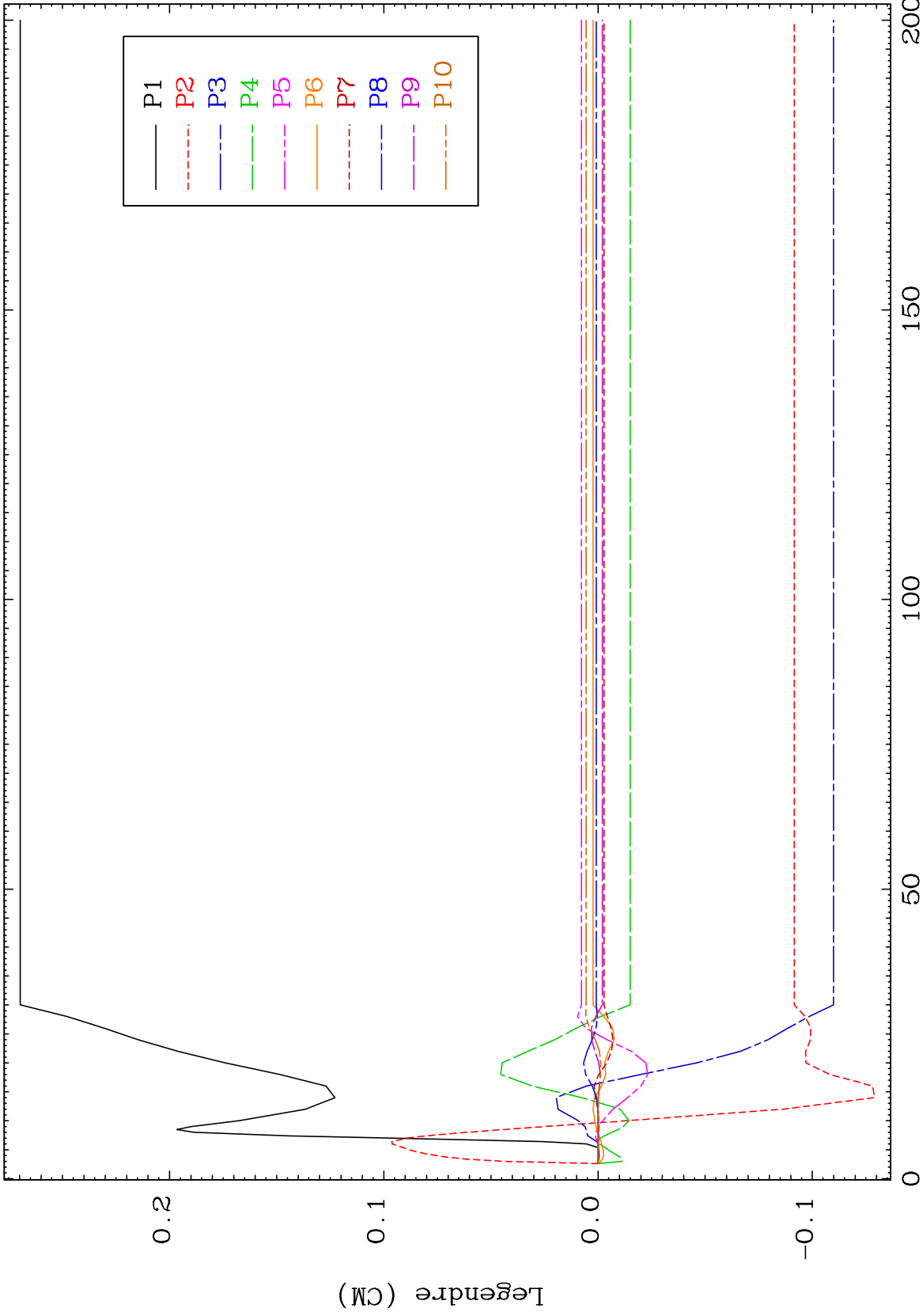


66 54-Xe-140

MAT 5473

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

54-Xe-140



67

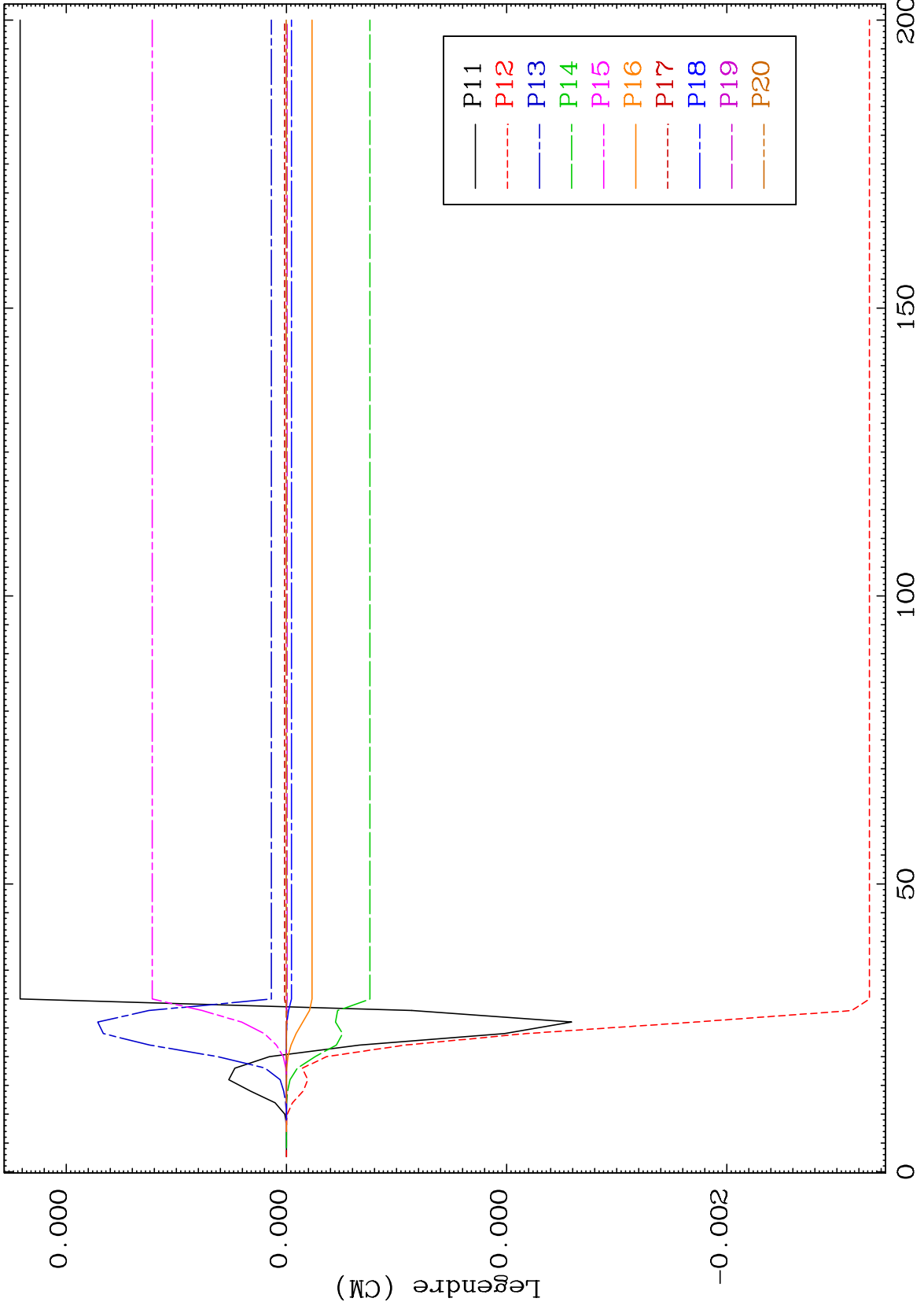
Incident Energy (MeV)

54-Xe-140

MAT 5473

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

54-Xe-140



68

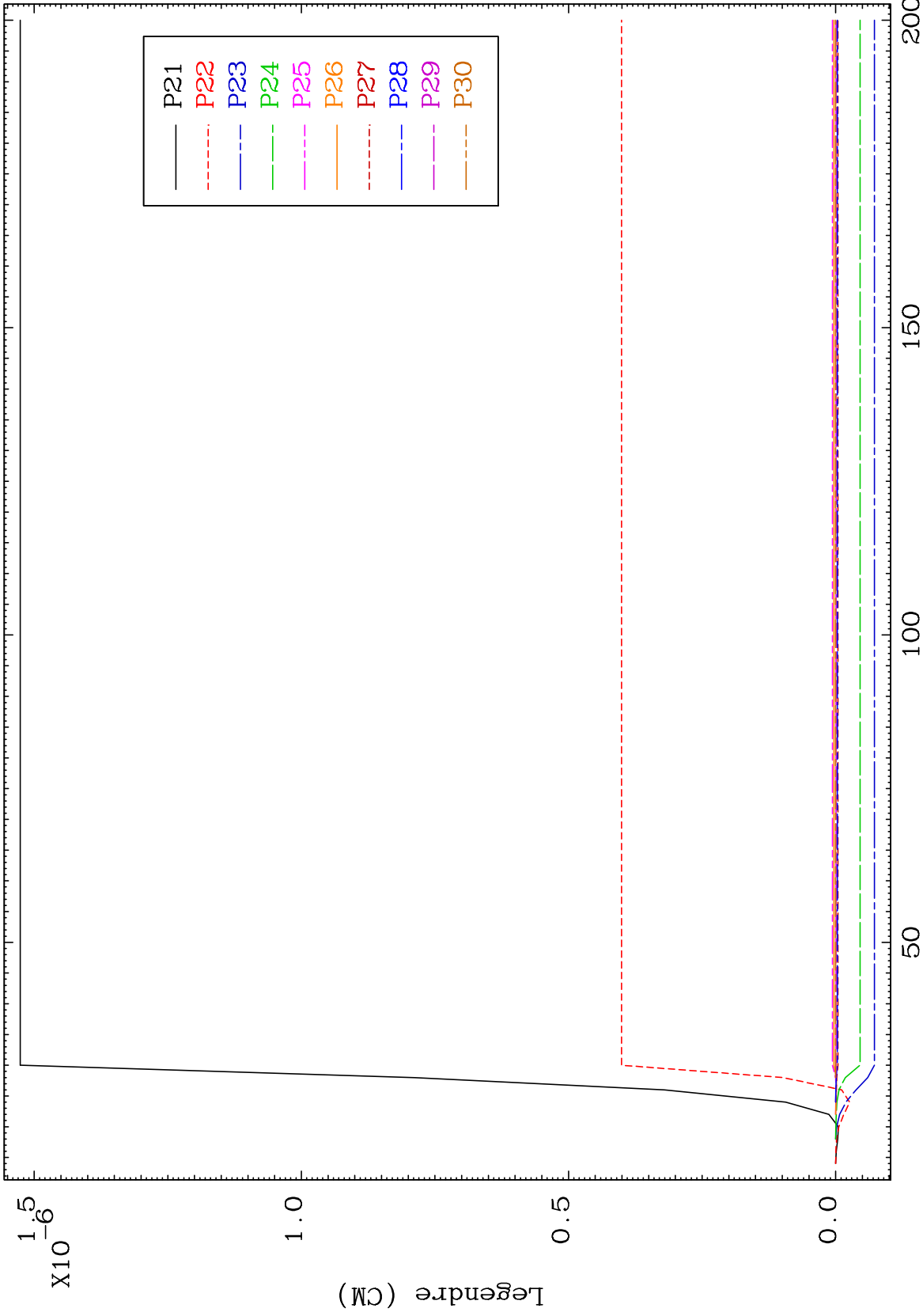
Incident Energy (MeV)

54-Xe-140

MAT 5473

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

54-Xe-140



69

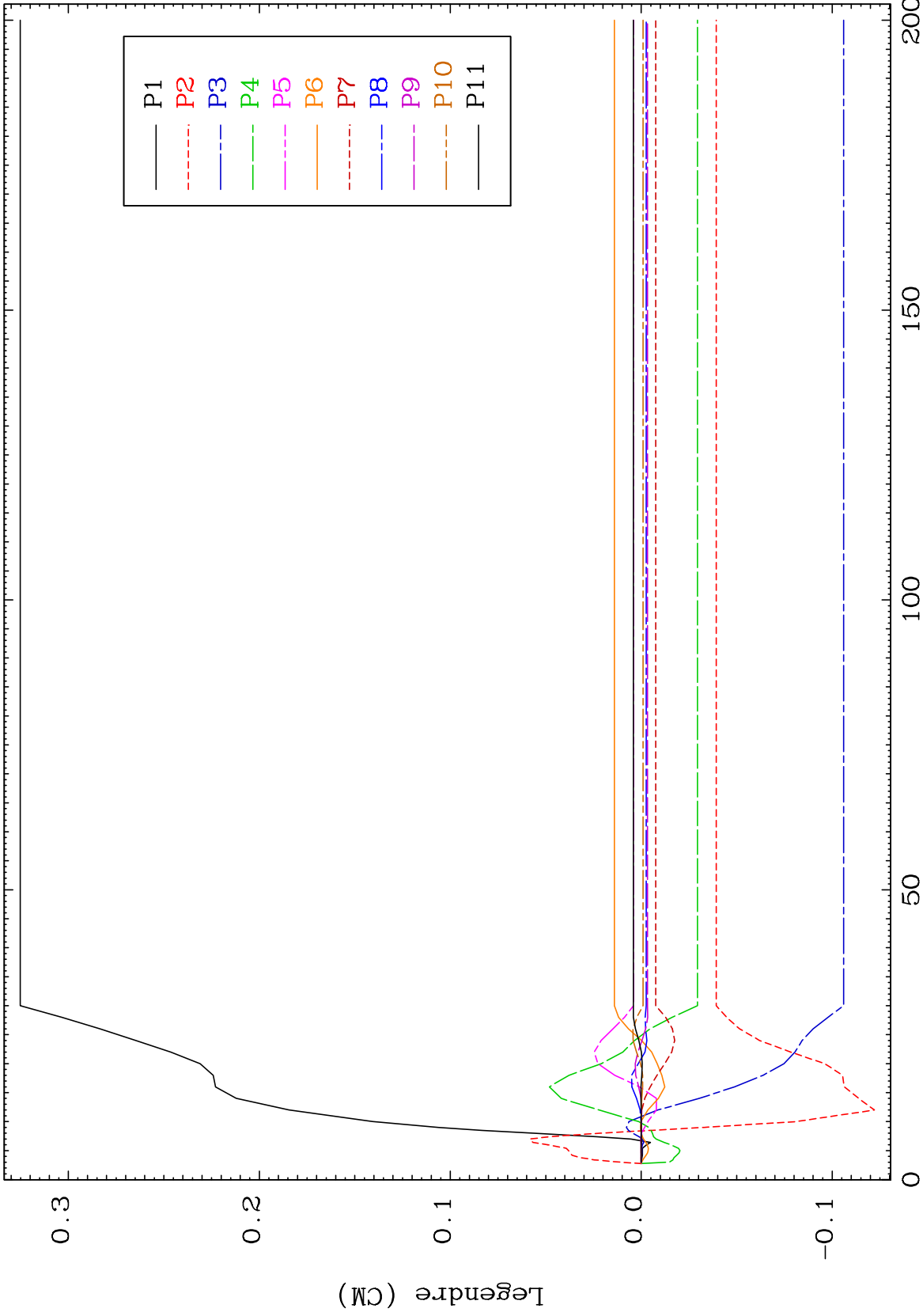
Incident Energy (MeV)

54-Xe-140

MAT 5473

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

54-Xe-140



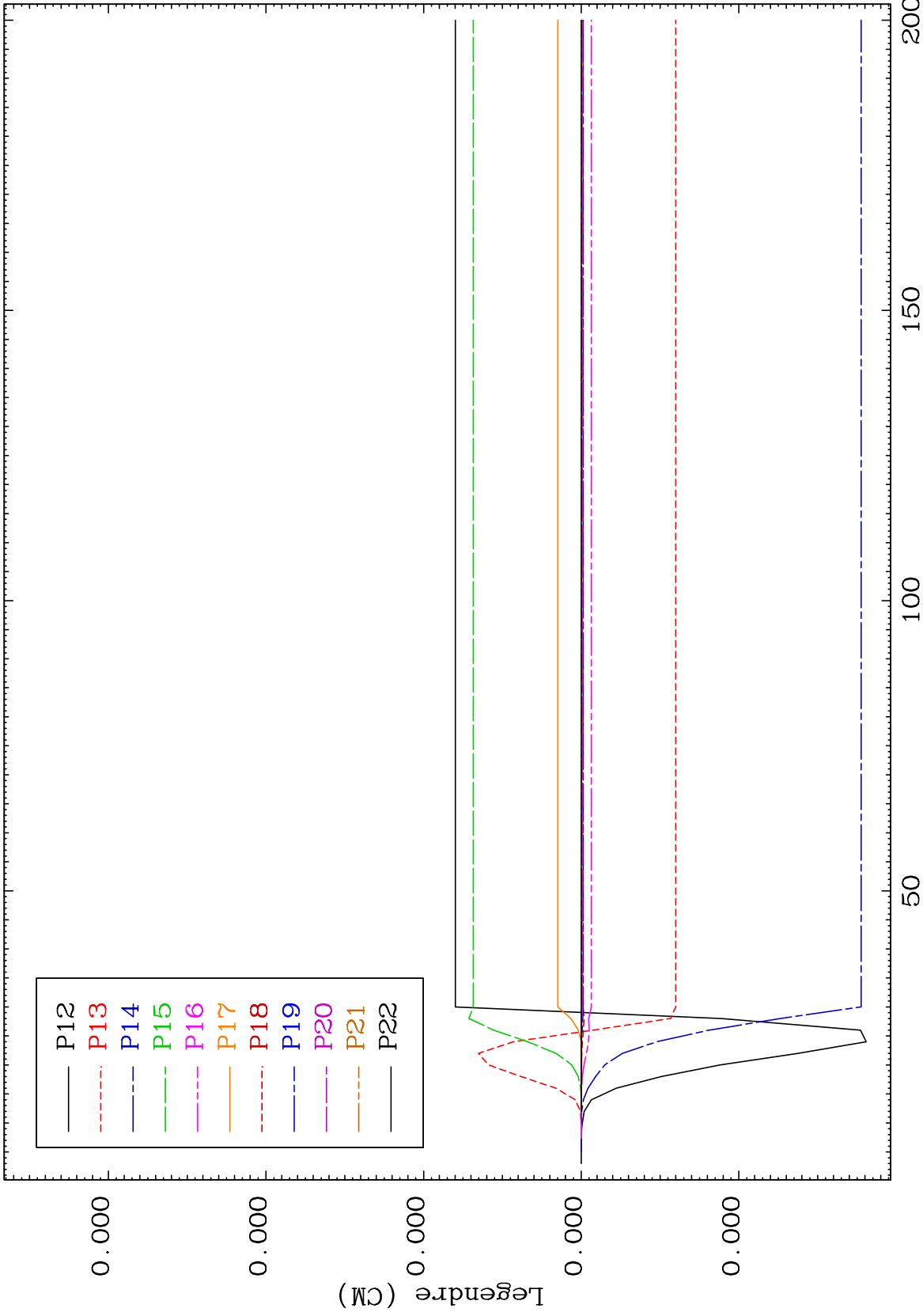
54-Xe-140

Incident Energy (MeV)

MAT 5473

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

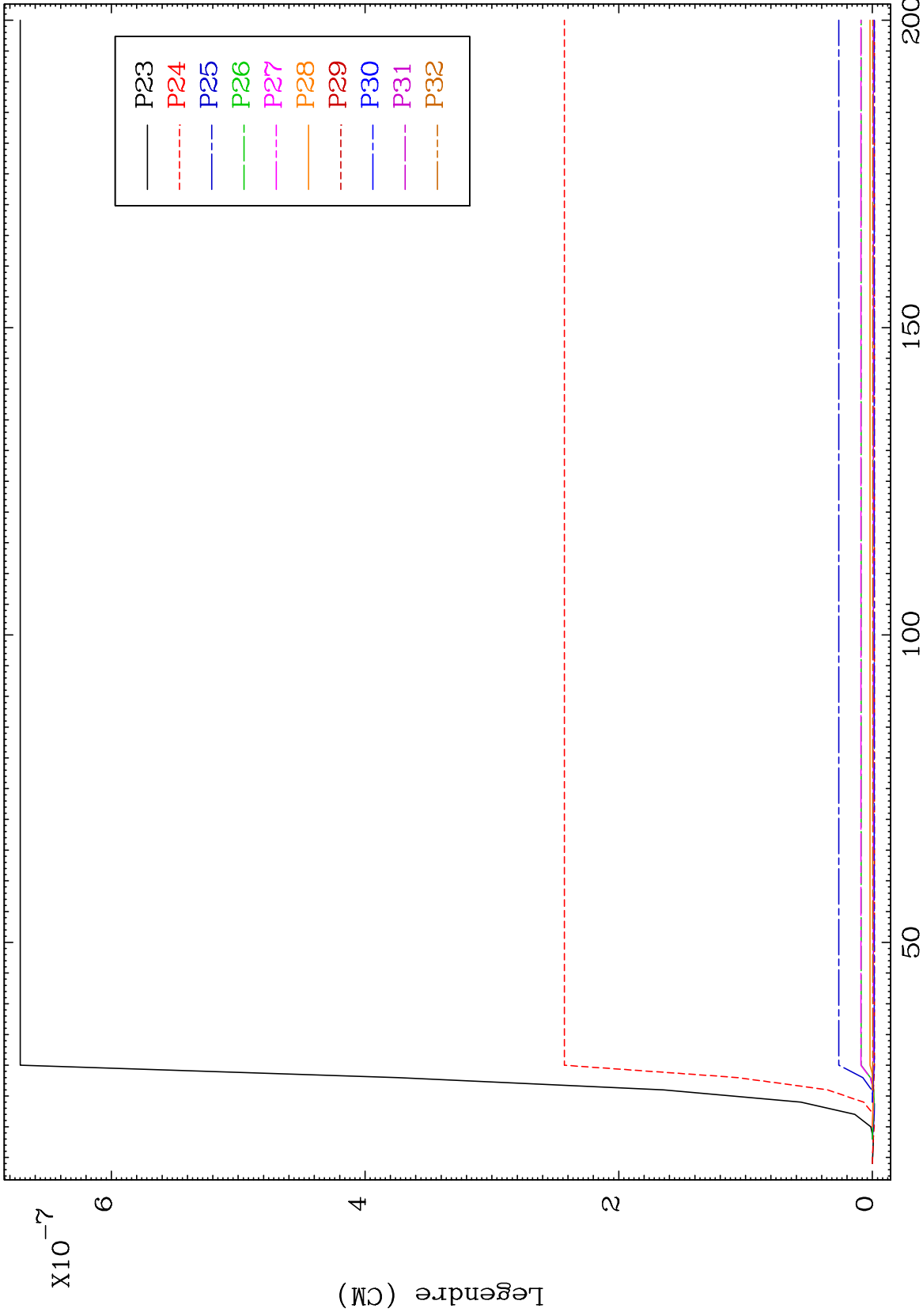
54-Xe-140



MAT 5473

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

54-Xe-140



72

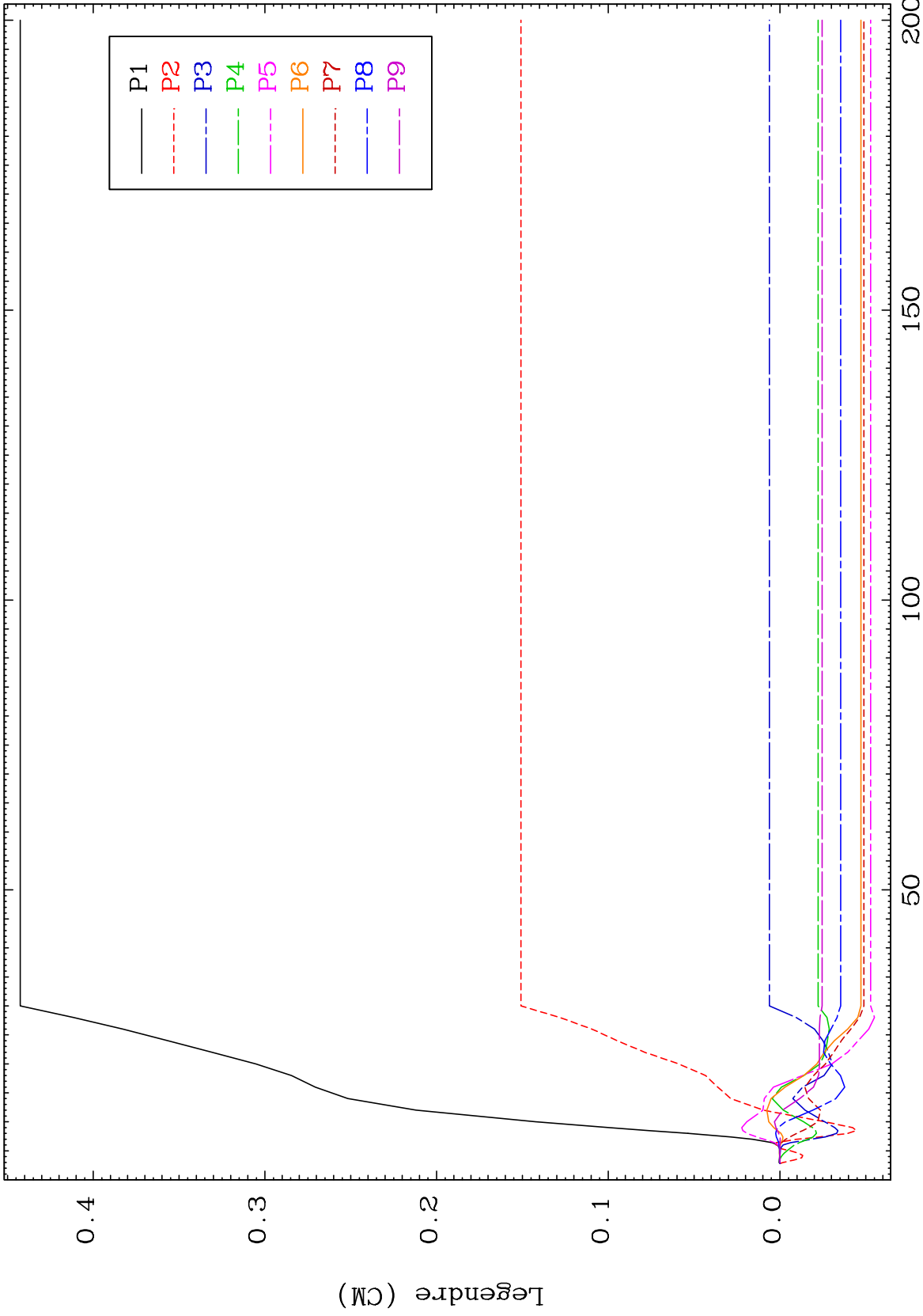
Incident Energy (MeV)

54-Xe-140

MAT 5473

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

54-Xe-140



73

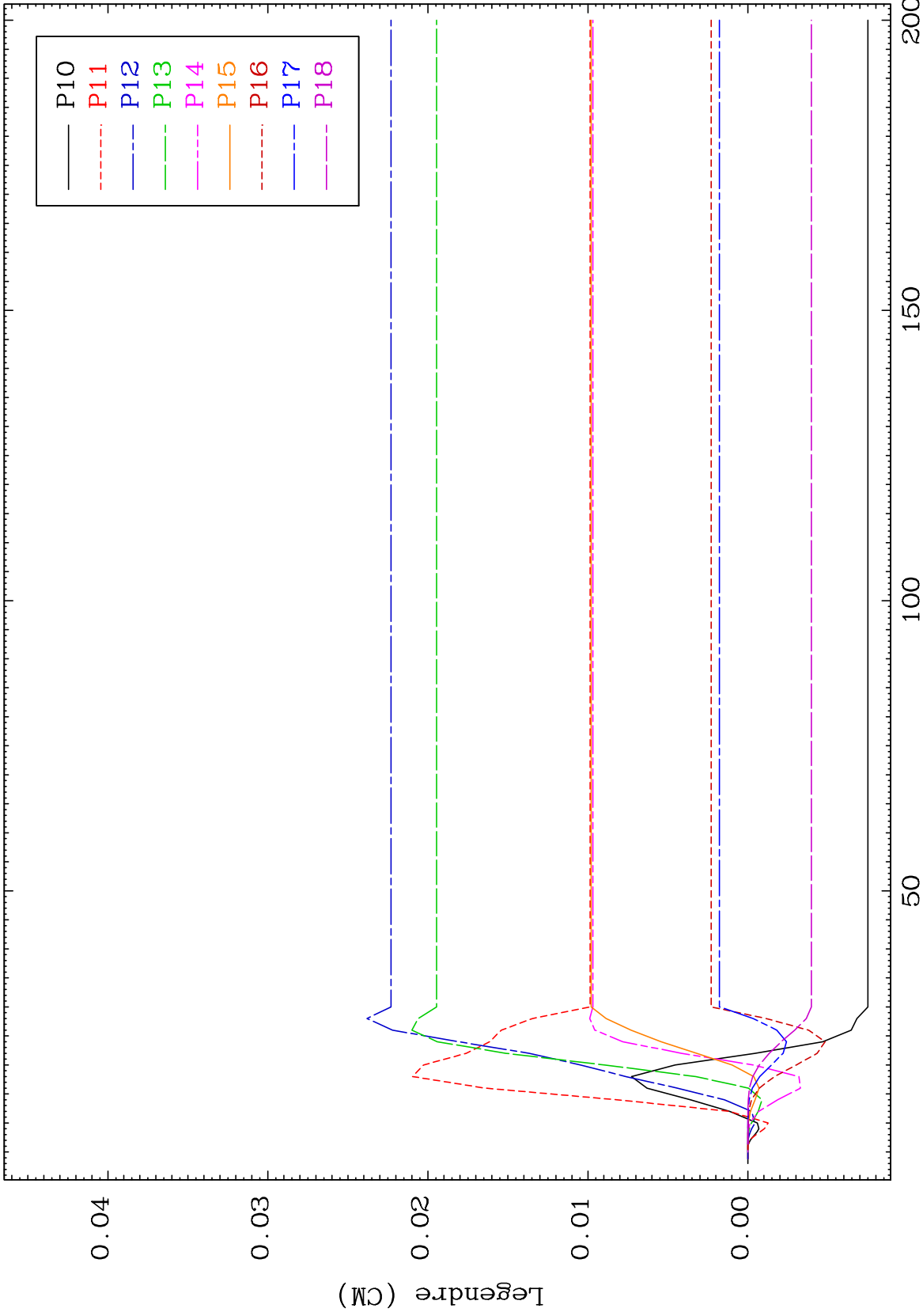
Incident Energy (MeV)

54-Xe-140

MAT 5473

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

54-Xe-140



74

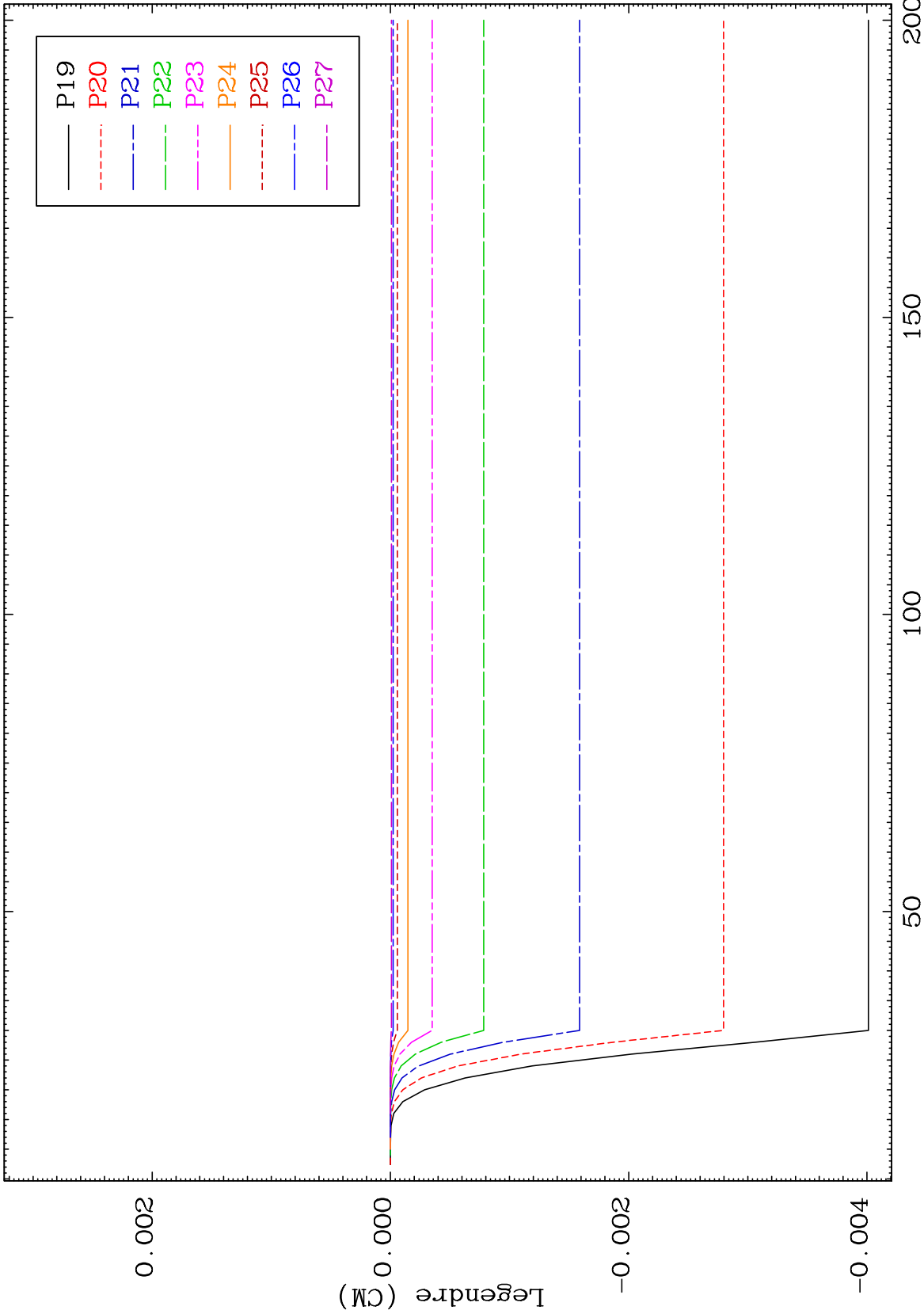
Incident Energy (MeV)

54-Xe-140

MAT 5473

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

54-Xe-140



75

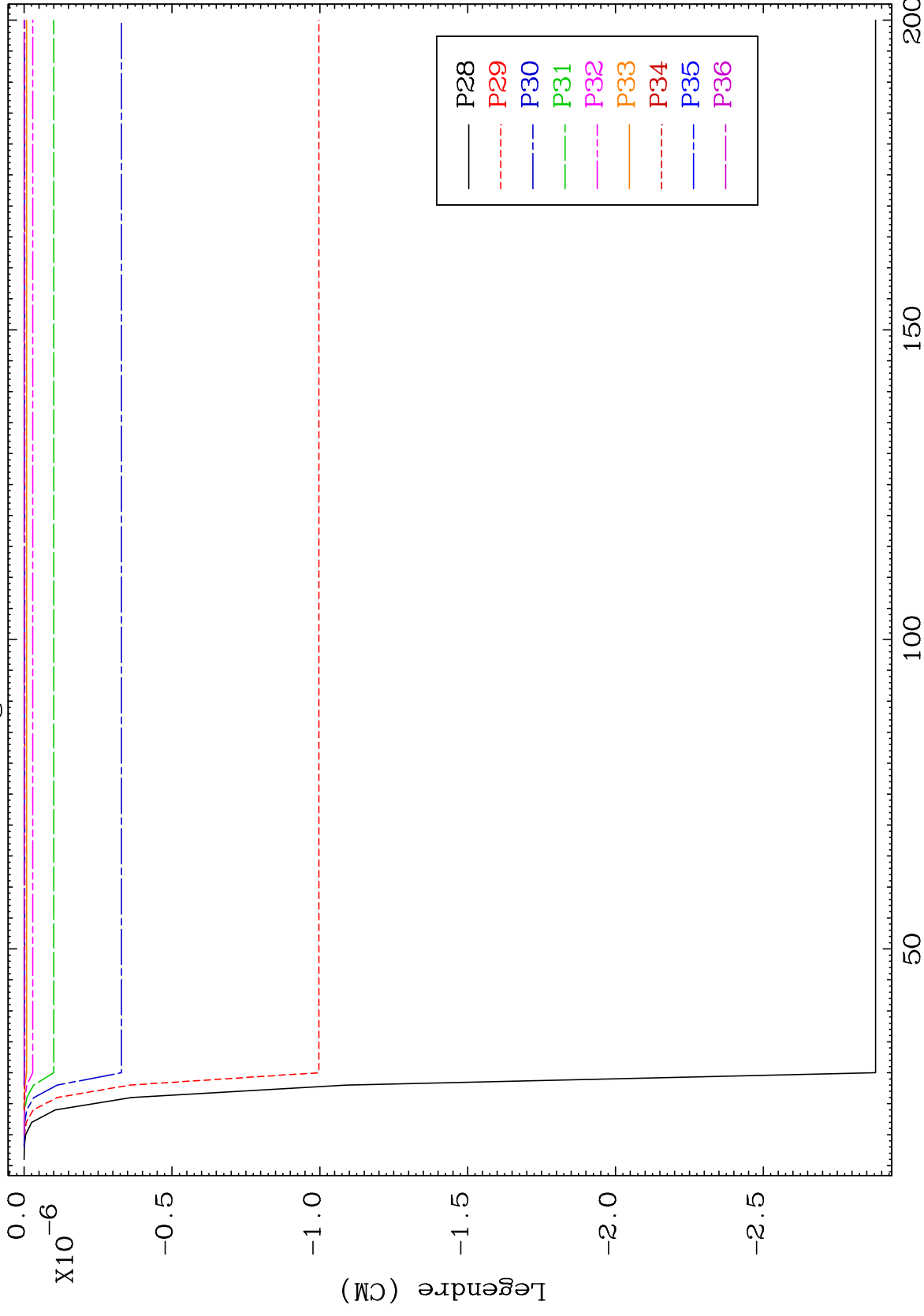
Incident Energy (MeV)

54-Xe-140

MAT 5473

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

54-Xe-140

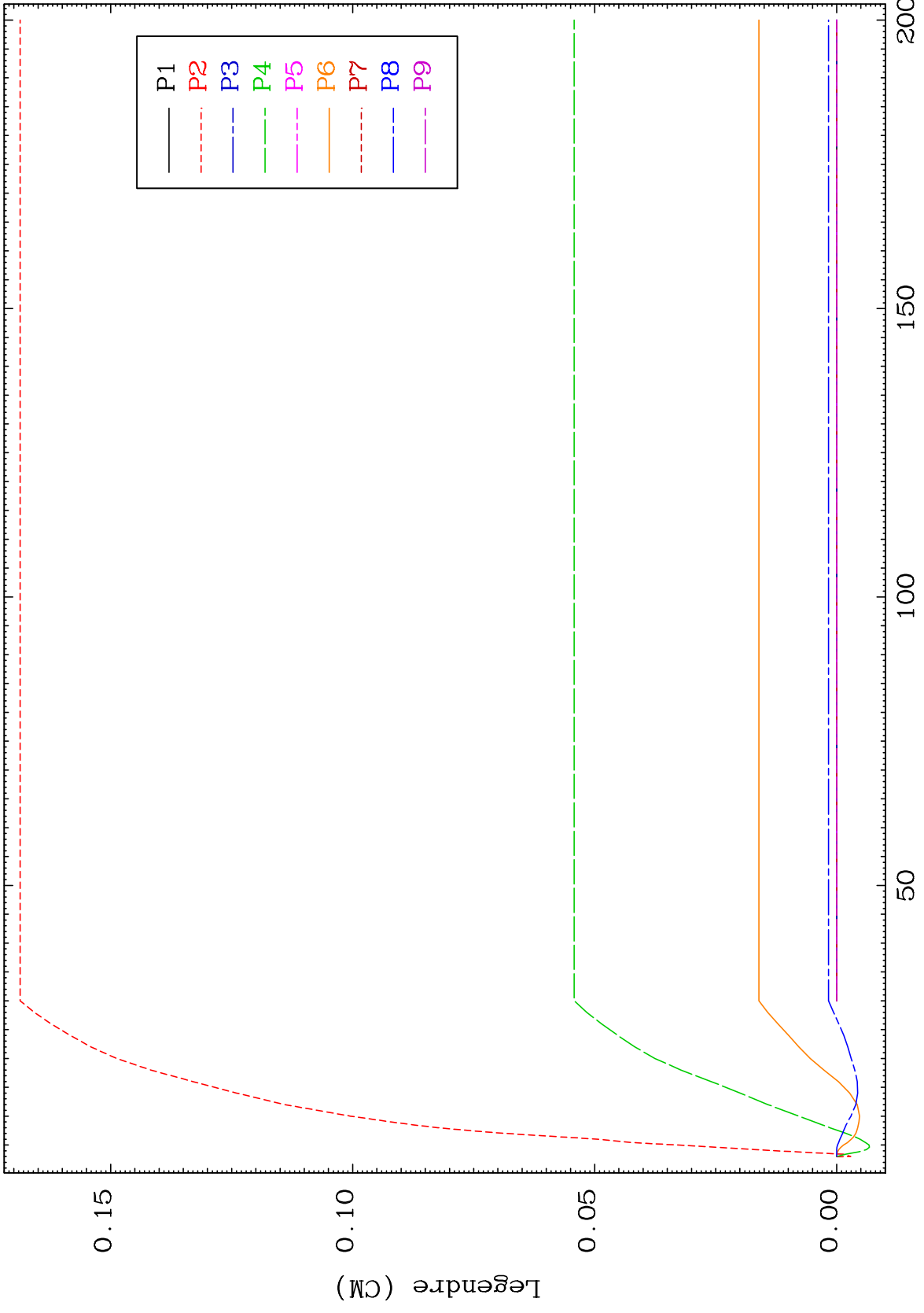


54-Xe-140

Incident Energy (MeV)

76

MAT 5473 MT= 67 (n,n') Level Legendre Coefficients 54-Xe-140

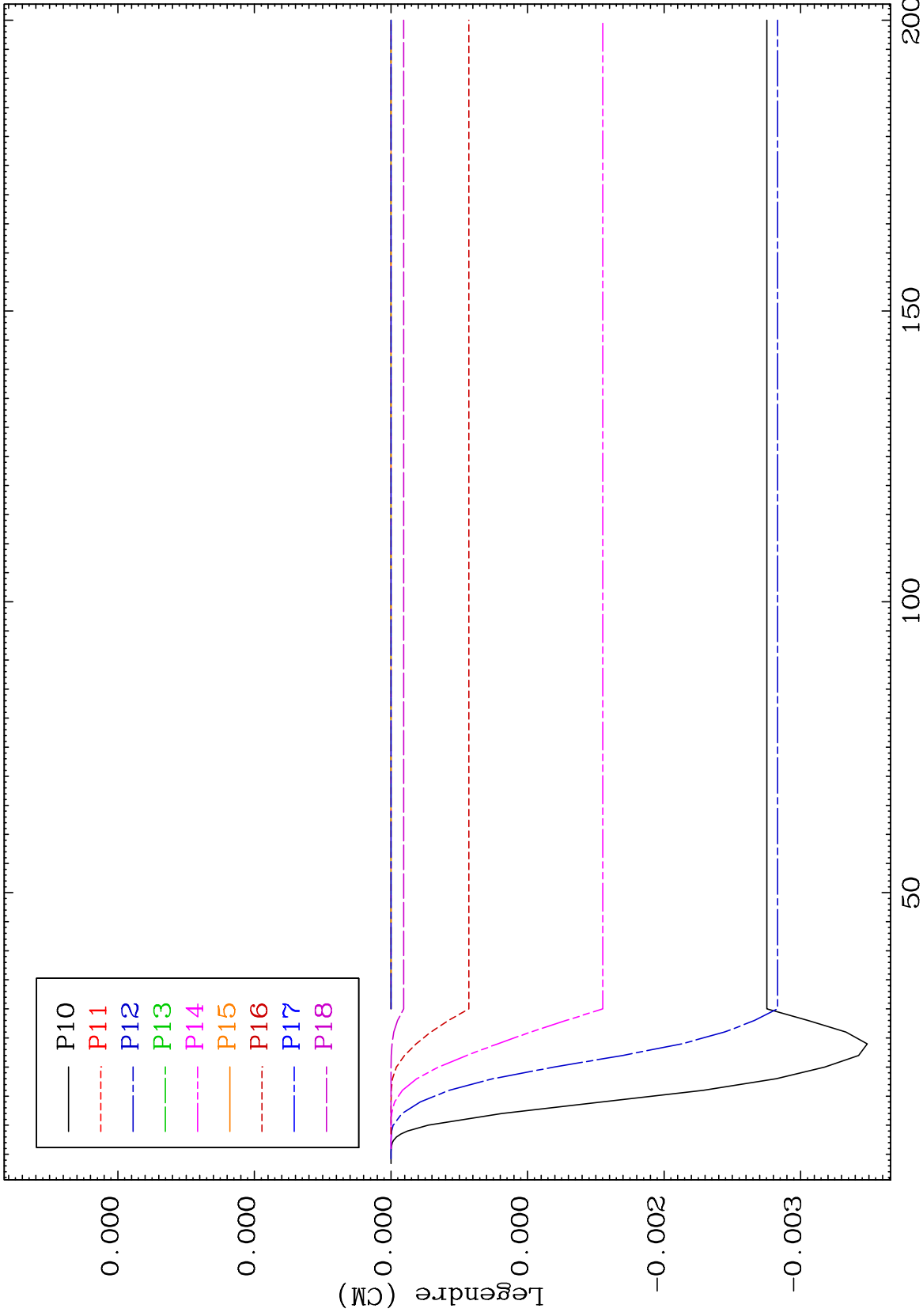


77 54-Xe-140

MAT 5473

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

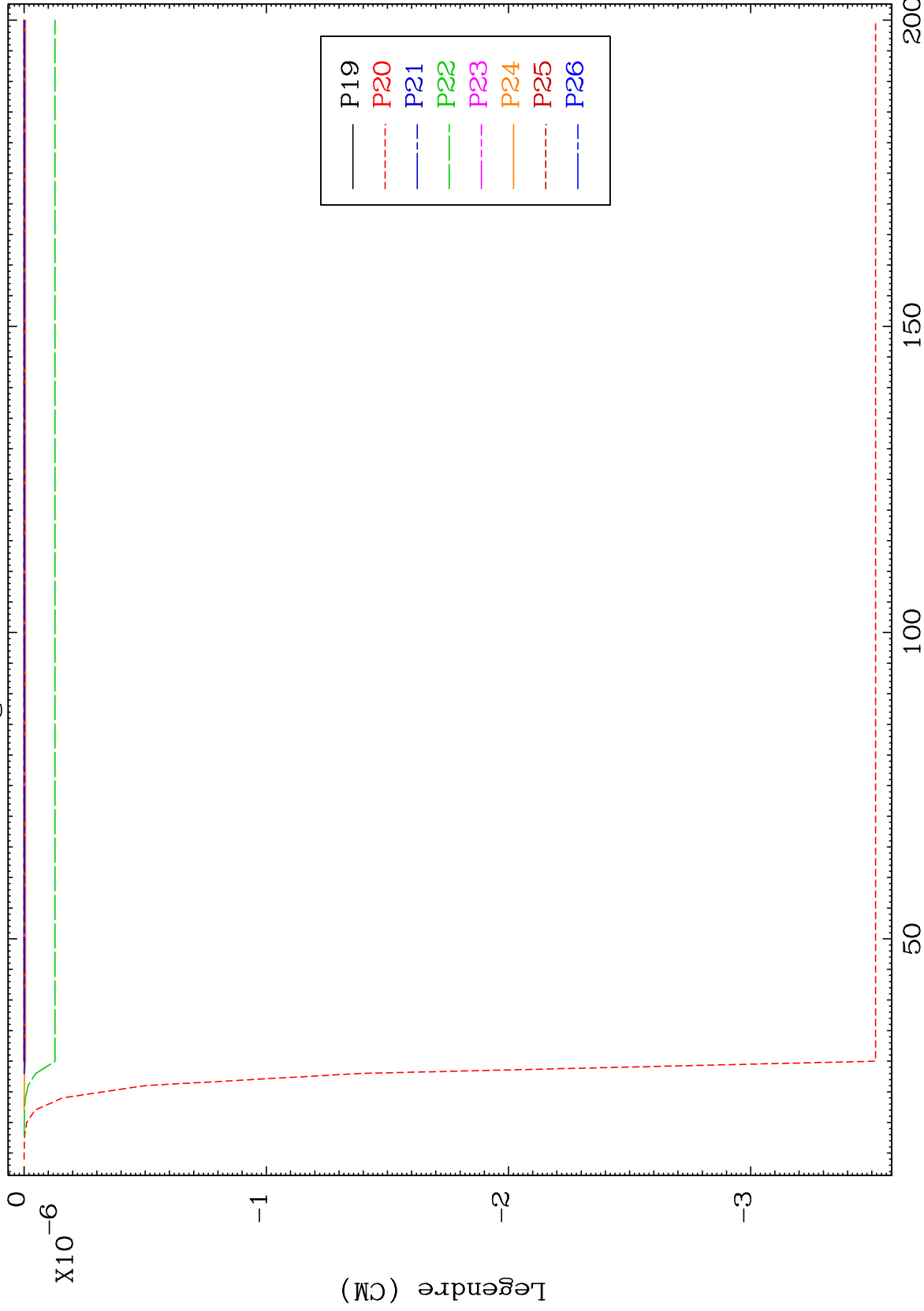
54-Xe-140



MAT 5473

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

54-Xe-140



79

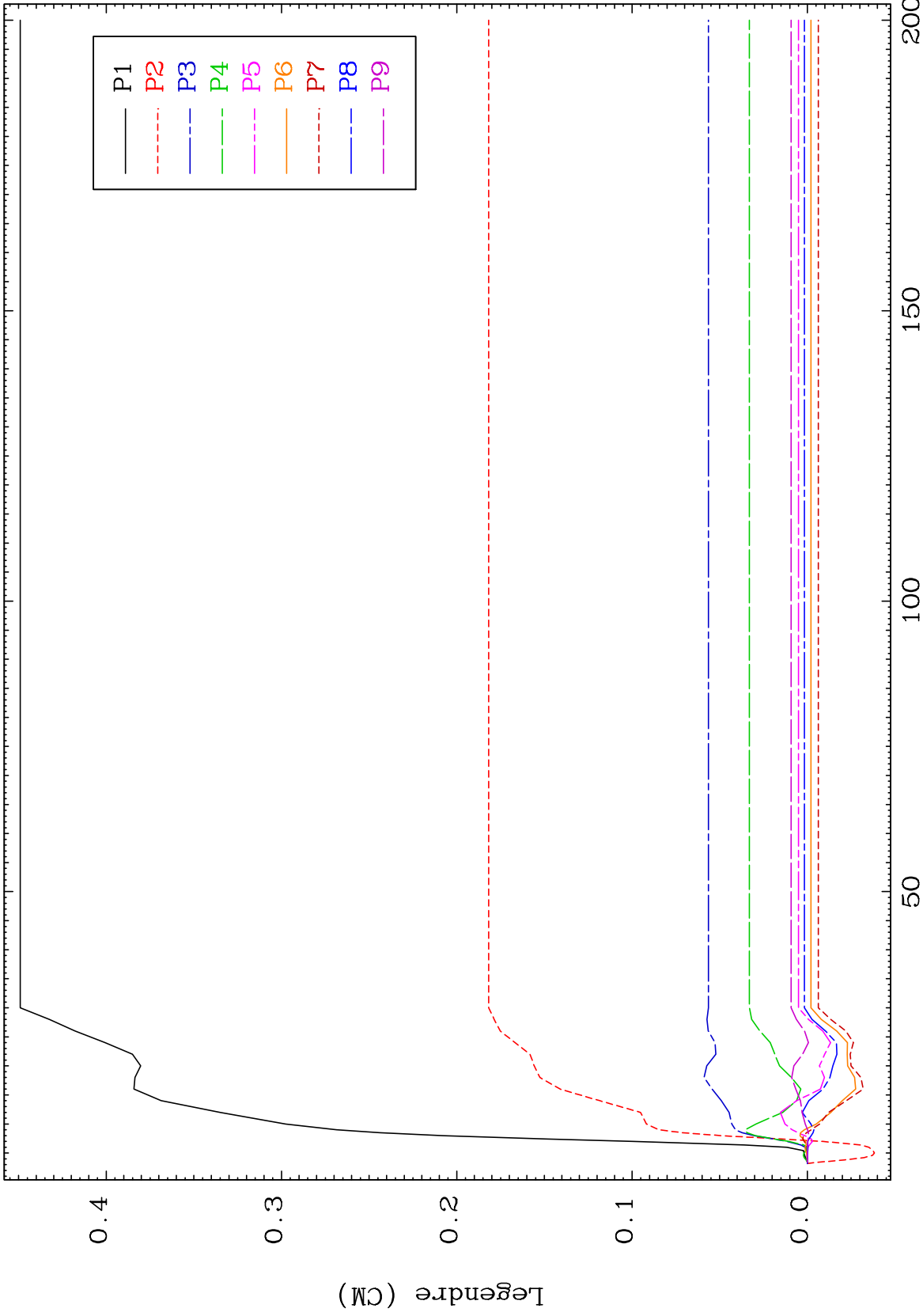
Incident Energy (MeV)

54-Xe-140

MAT 5473

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

54-Xe-140



80

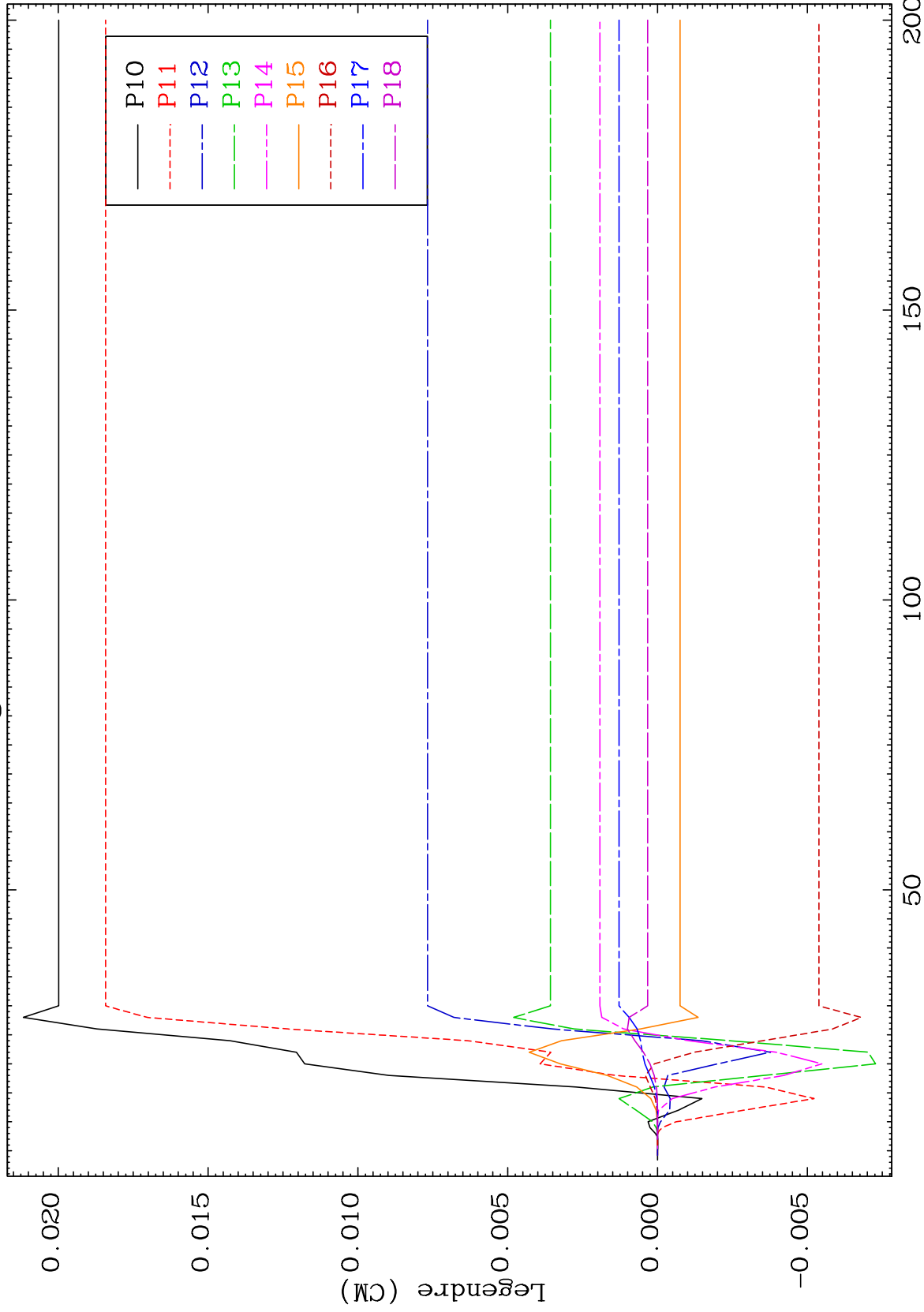
Incident Energy (MeV)

54-Xe-140

MAT 5473

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

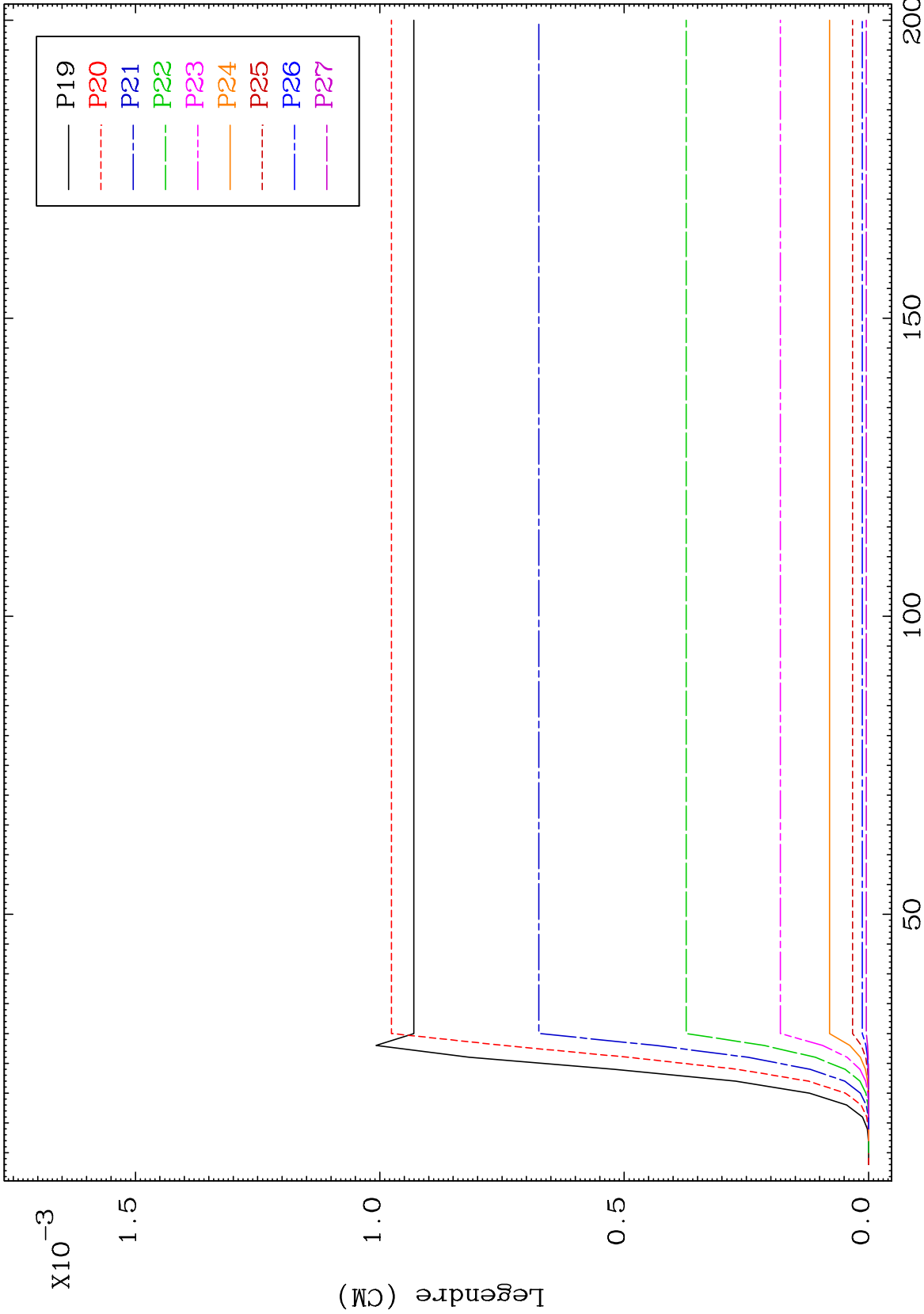
54-Xe-140



MAT 5473

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

54-Xe-140



82

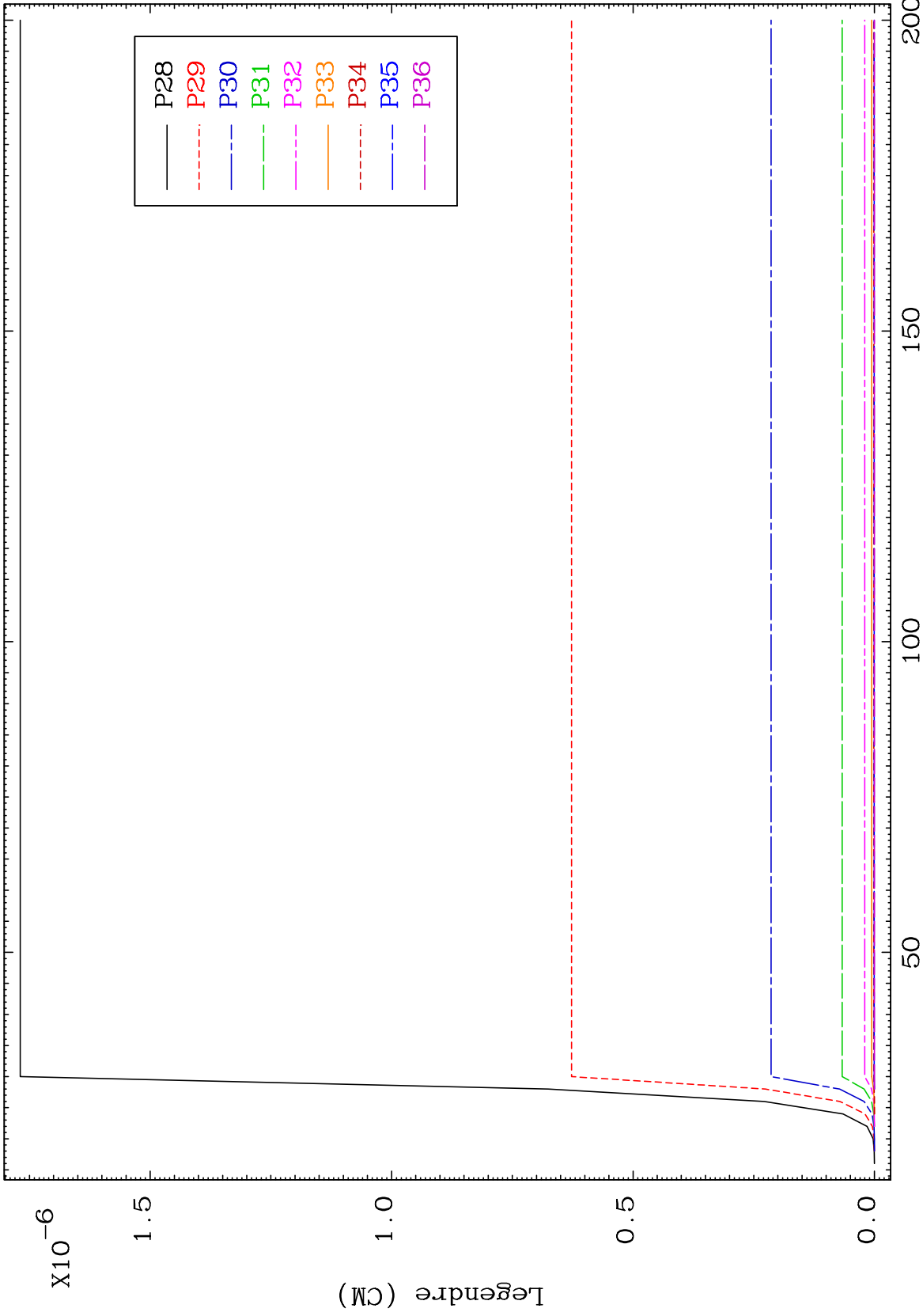
Incident Energy (MeV)

54-Xe-140

MAT 5473

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

54-Xe-140



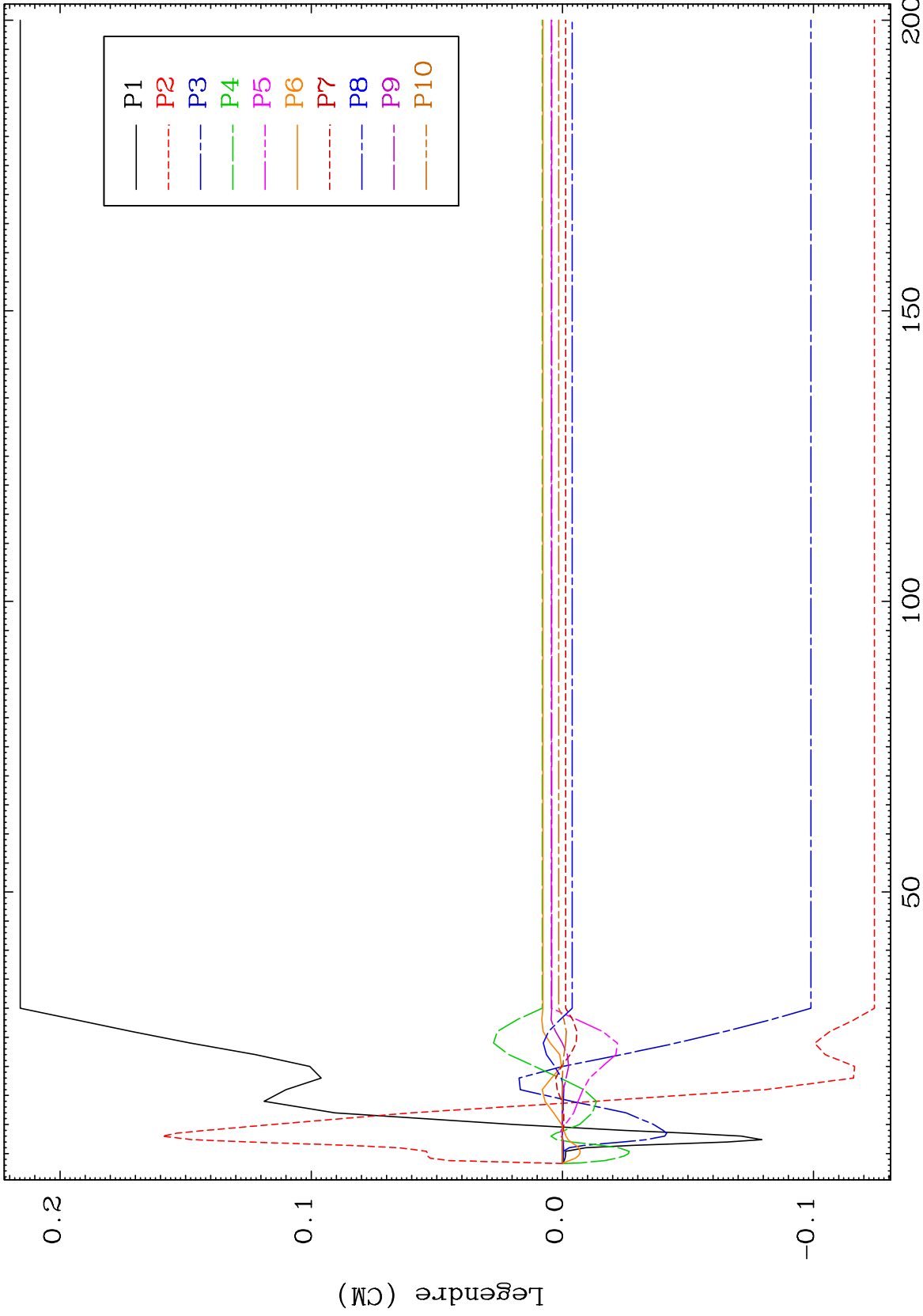
83

54-Xe-140

MAT 5473

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

54-Xe-140



84

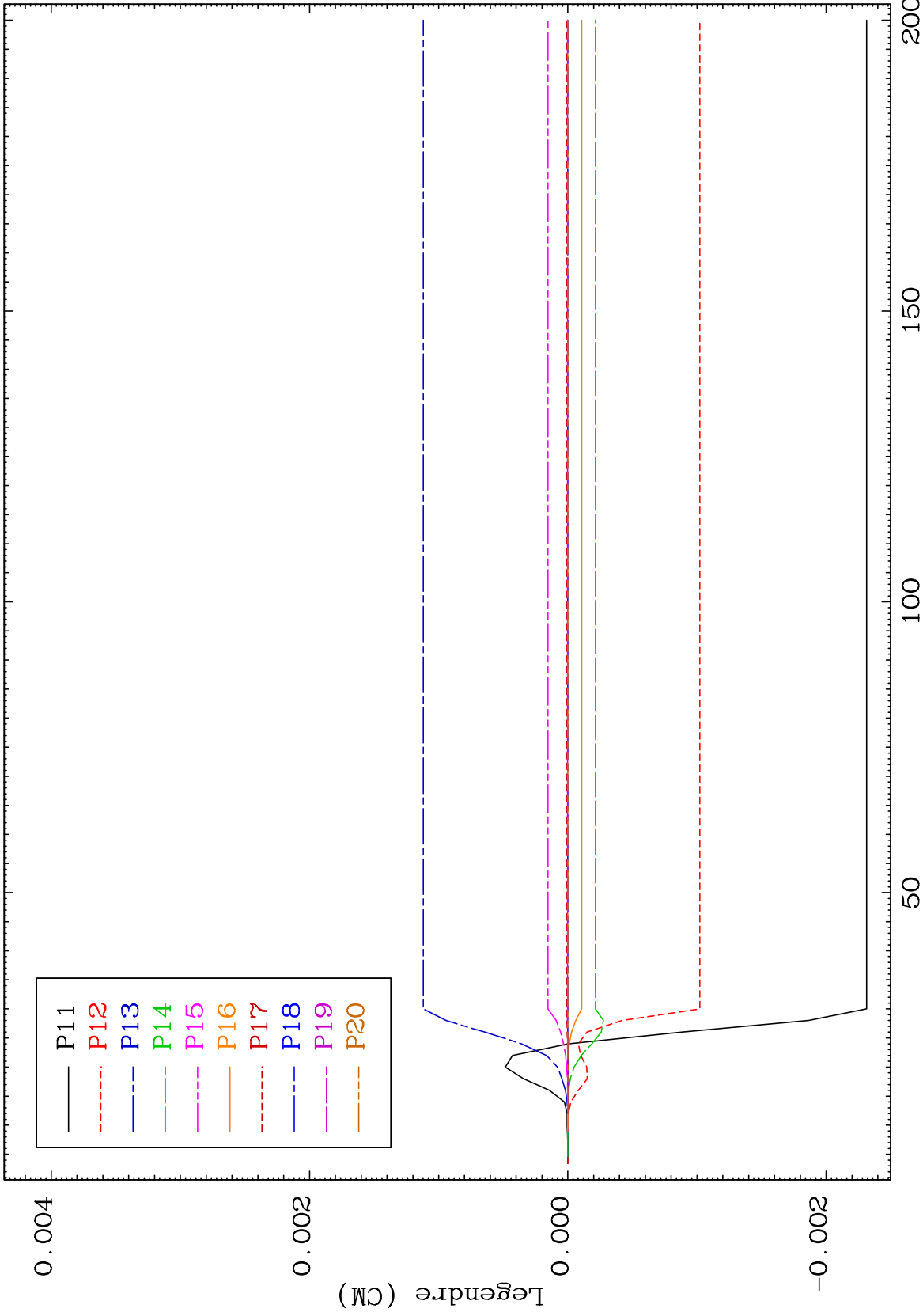
Incident Energy (MeV)

54-Xe-140

MAT 5473

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

54-Xe-140



85

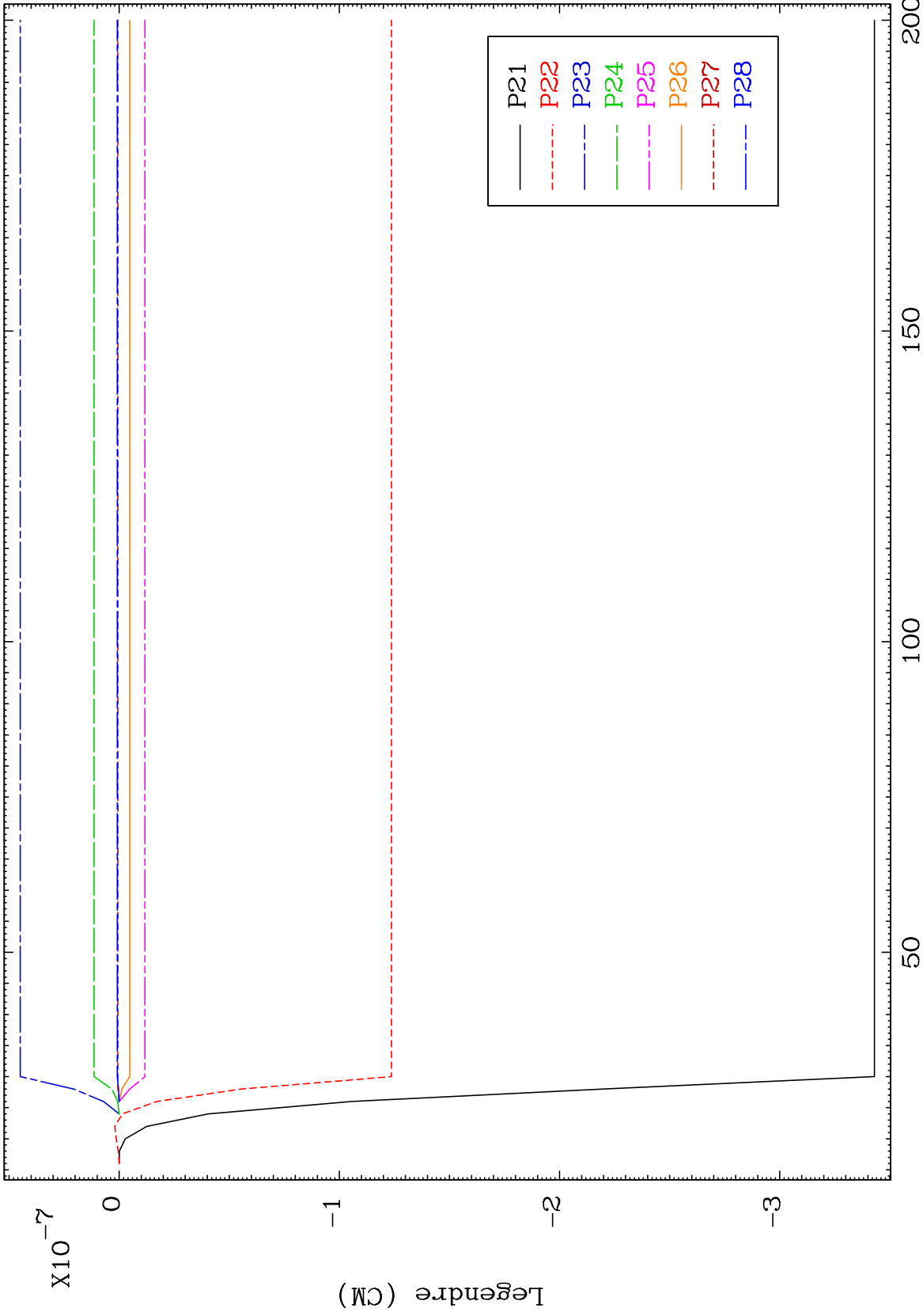
Incident Energy (MeV)

54-Xe-140

MAT 5473

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

54-Xe-140



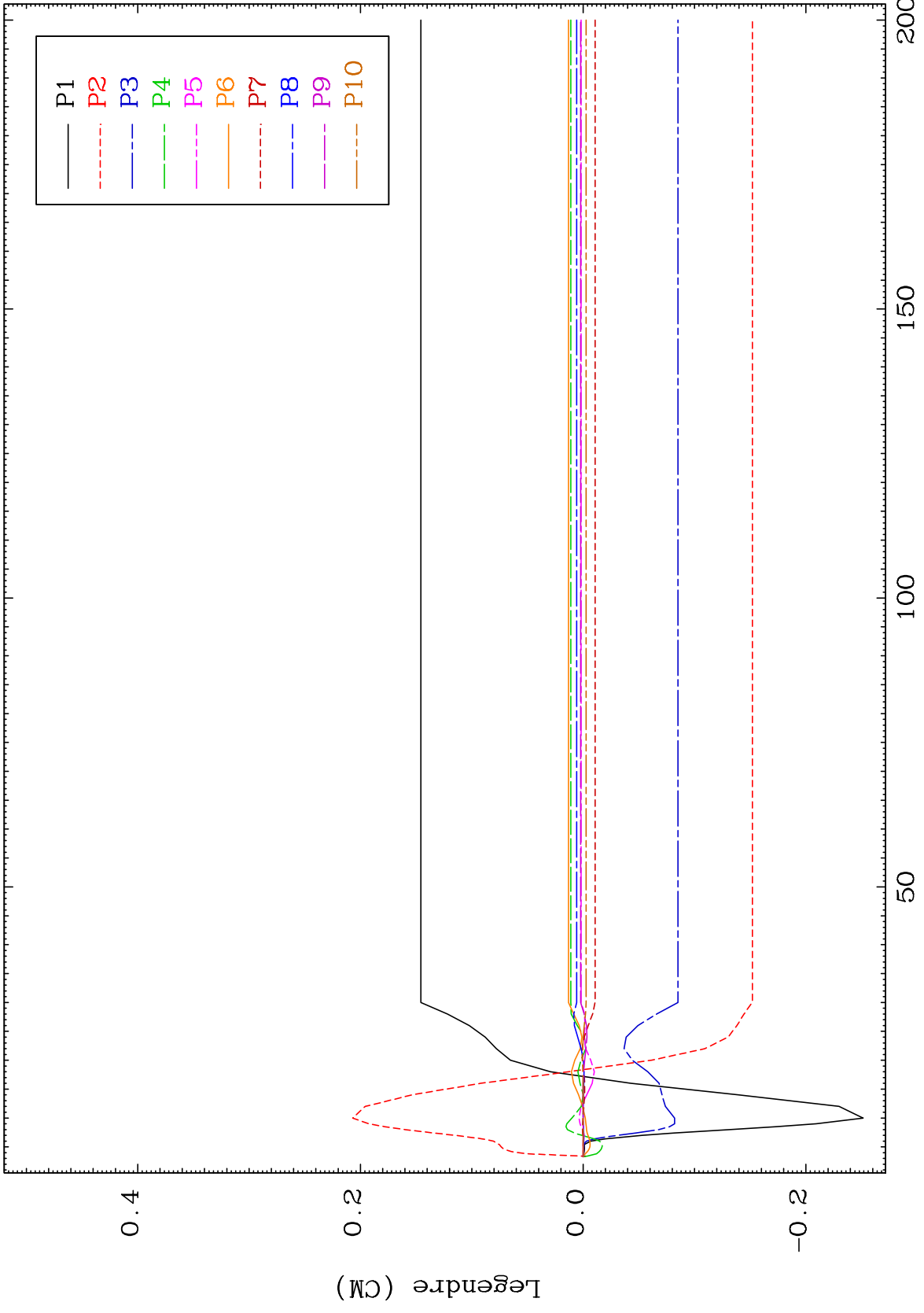
86

54-Xe-140

MAT 5473

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

54-Xe-140



87

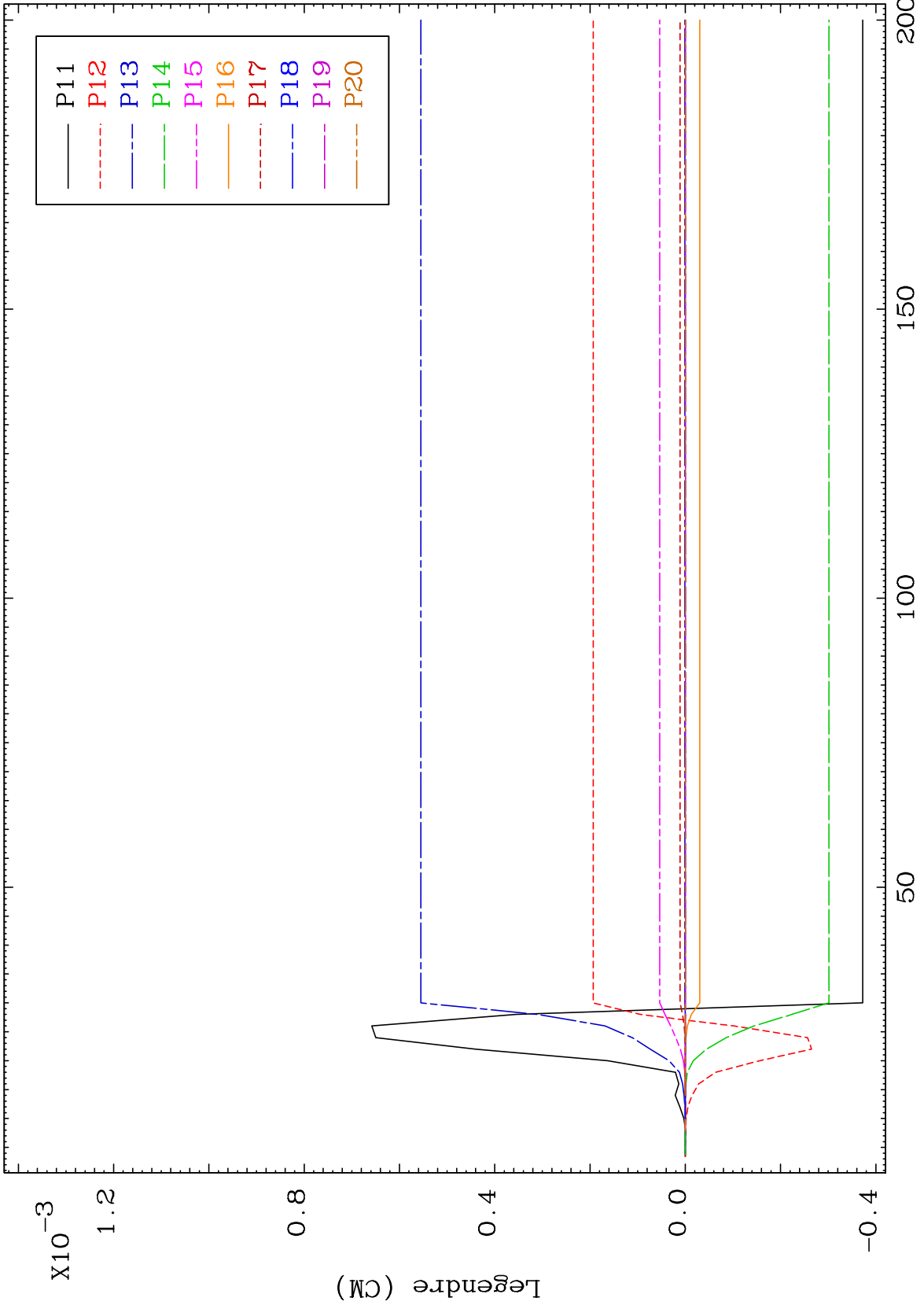
Incident Energy (MeV)

54-Xe-140

MAT 5473

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

54-Xe-140



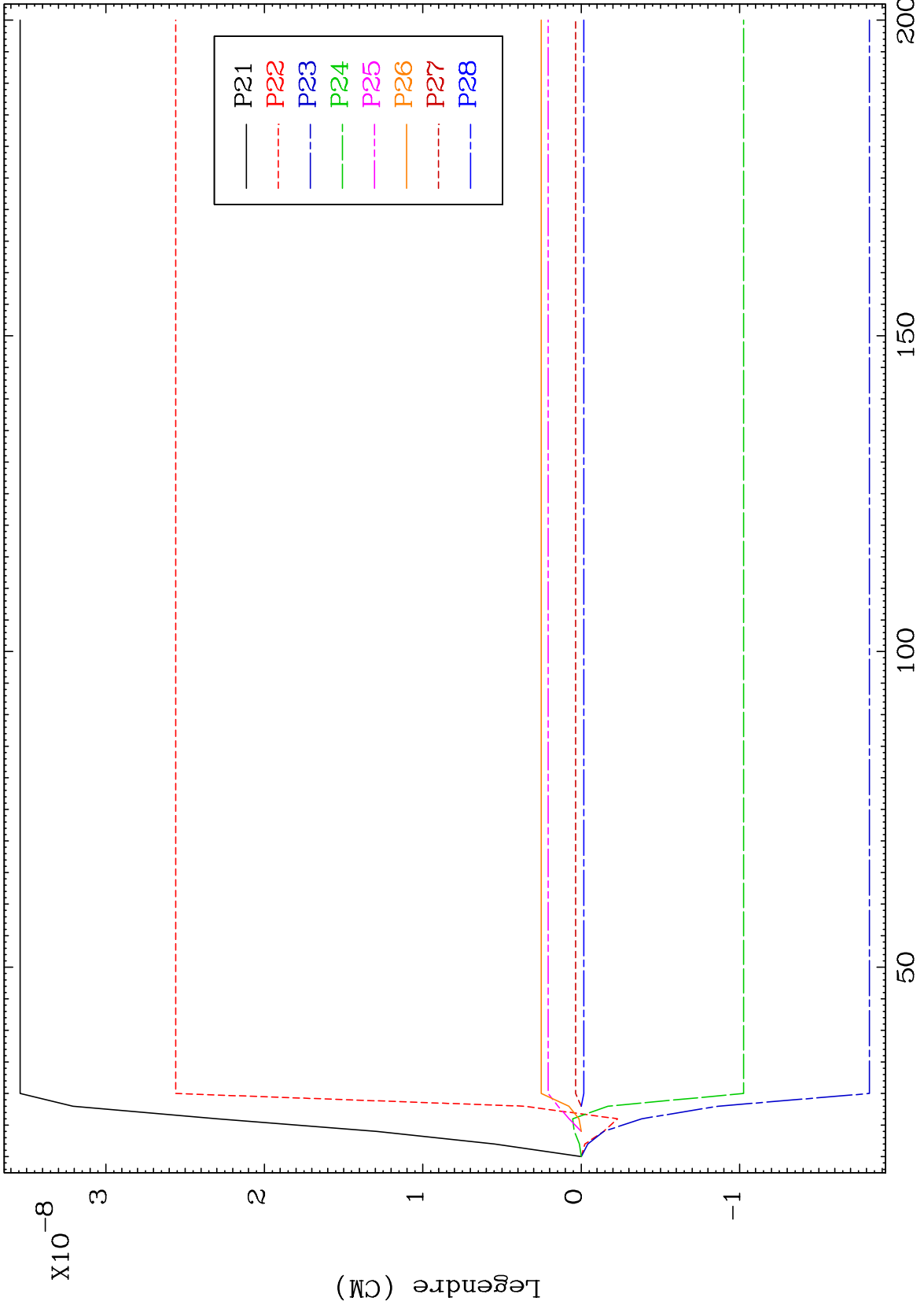
88

54-Xe-140

MAT 5473

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

54-Xe-140



89

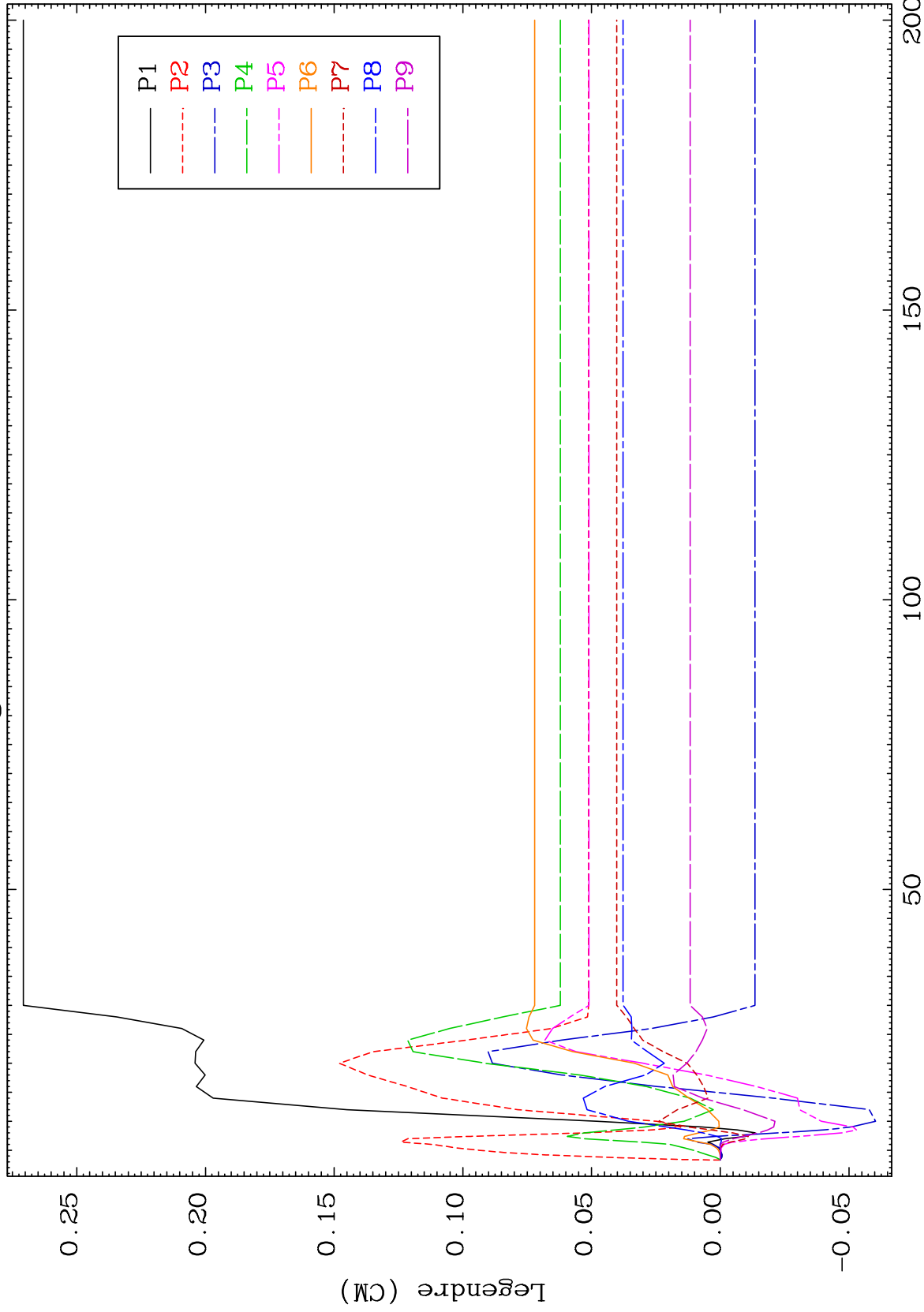
Incident Energy (MeV)

54-Xe-140

MAT 5473

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

54-Xe-140



90

50

100

150

200

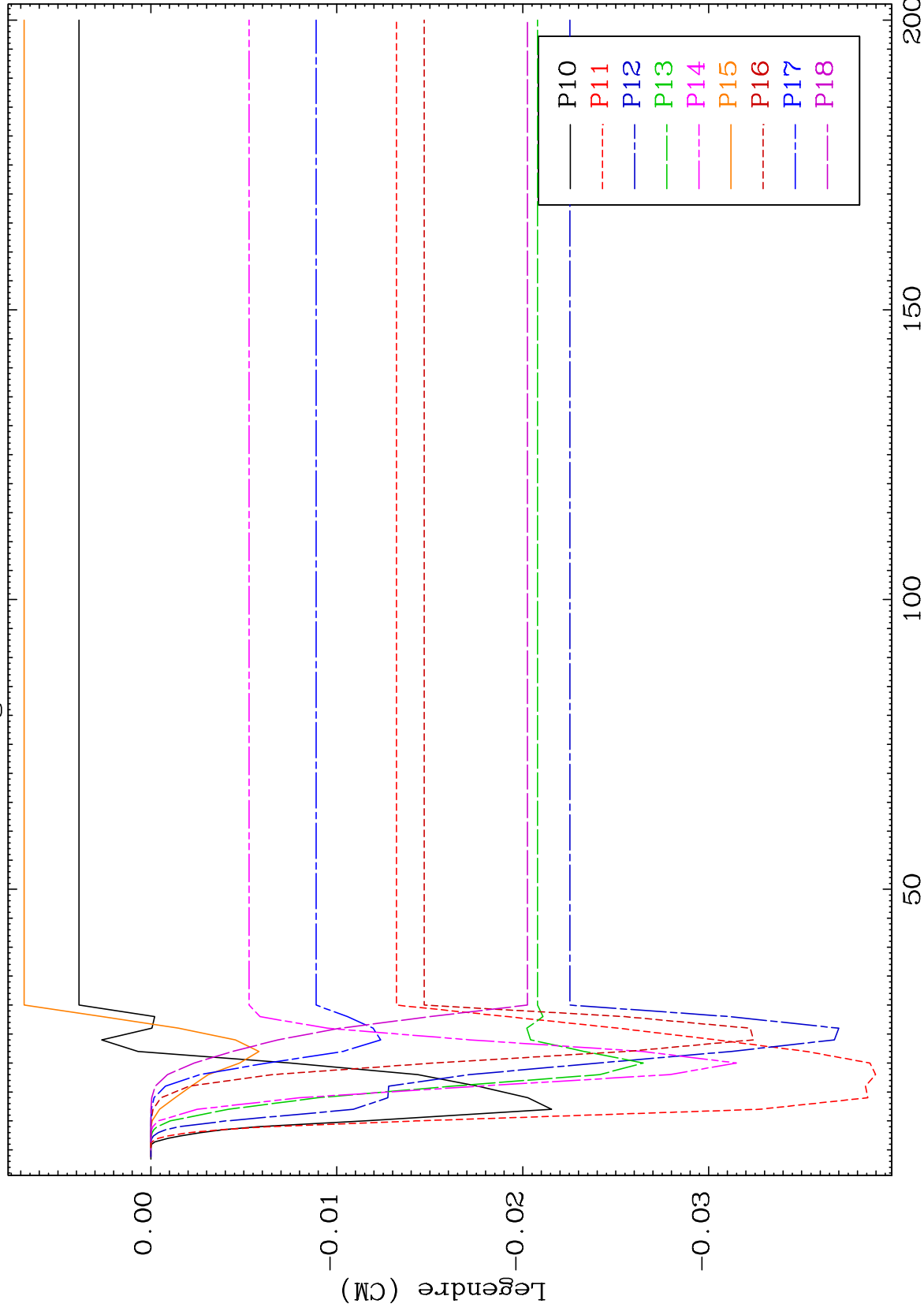
Incident Energy (MeV)

54-Xe-140

MAT 5473

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

54-Xe-140

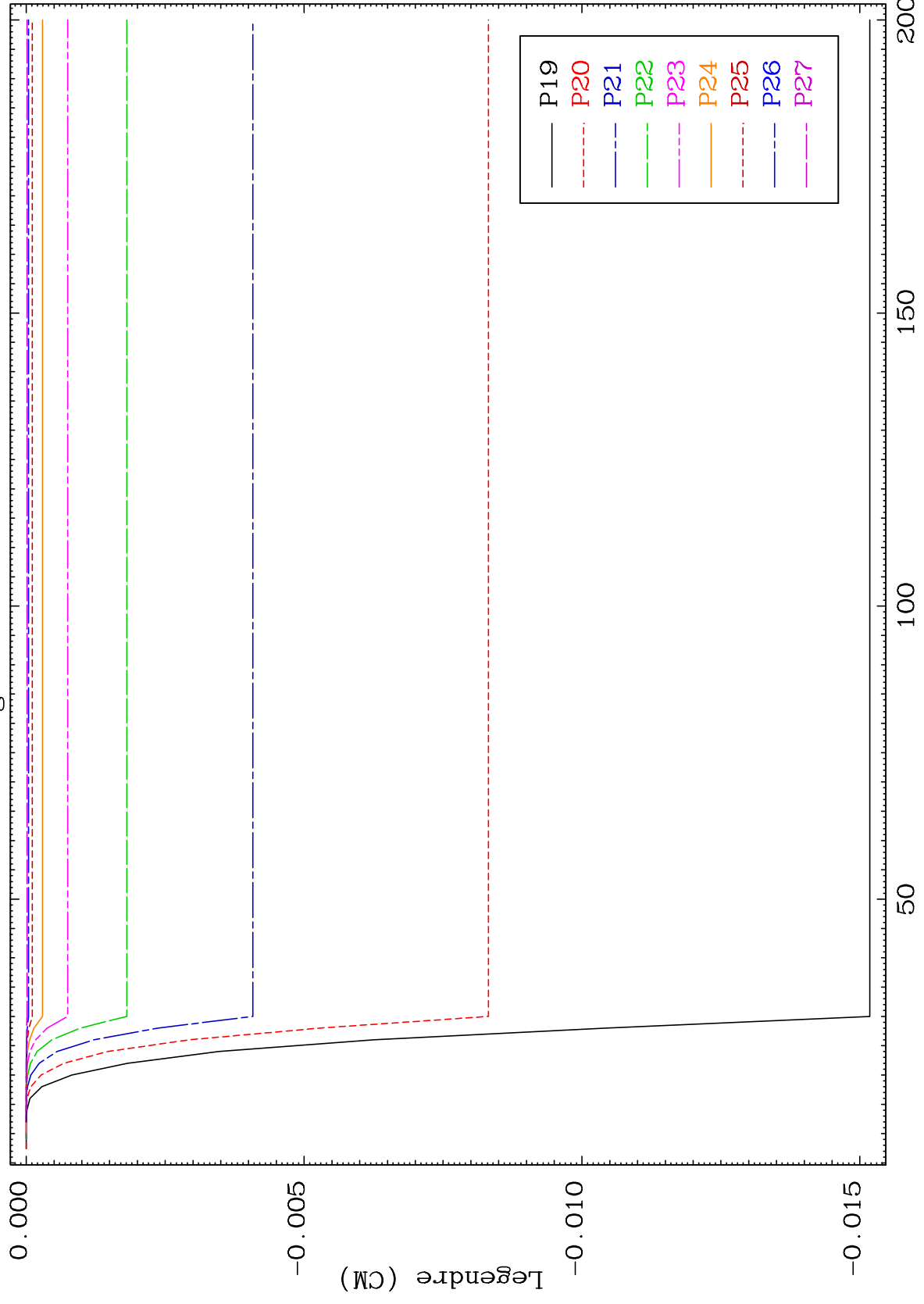


91

Incident Energy (MeV)

54-Xe-140

MAT 5473 MT= 71 (n,n') Level Legendre Coefficients 54-Xe-140

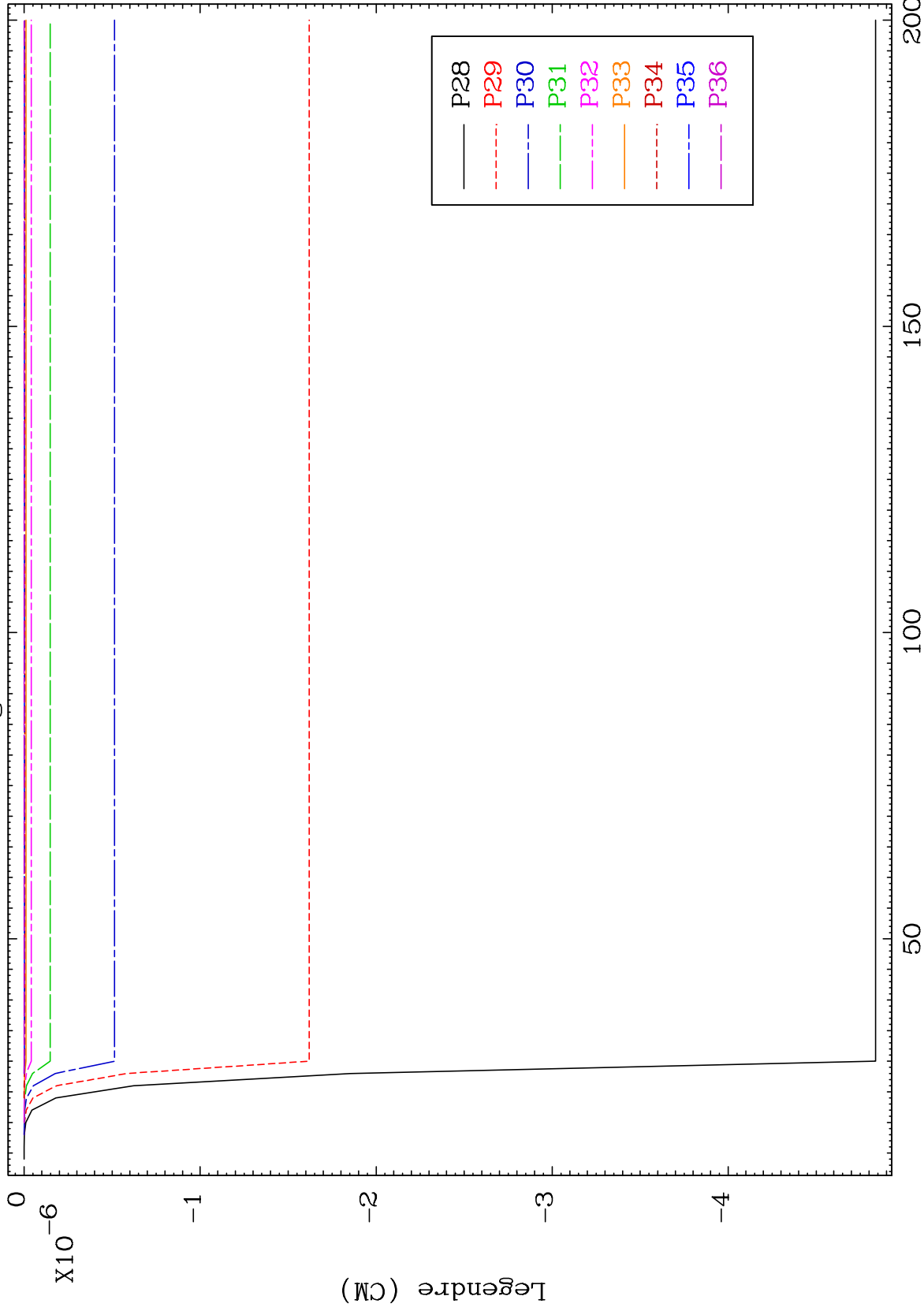


92 54-Xe-140

MAT 5473

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

54-Xe-140



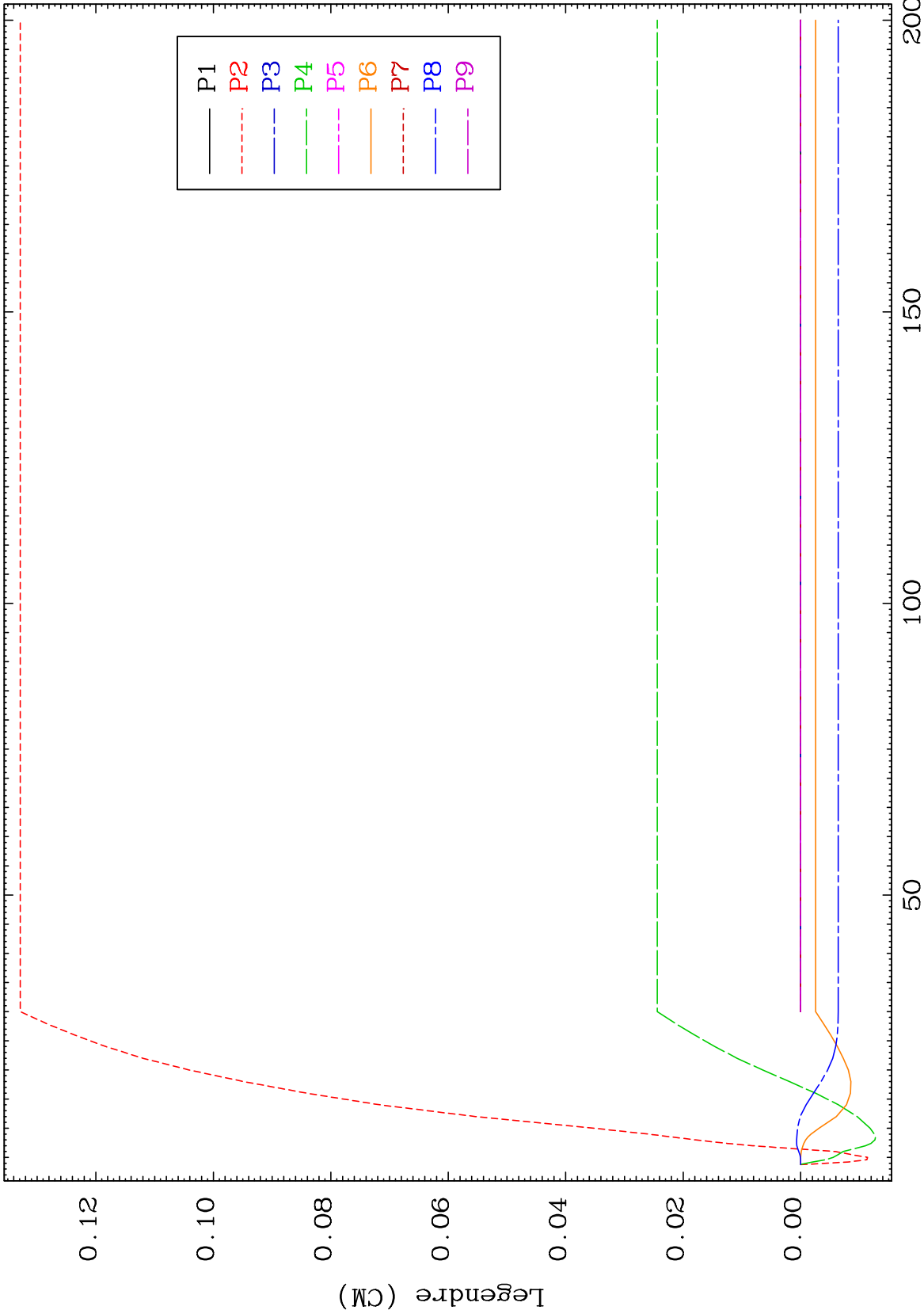
93

54-Xe-140

MAT 5473

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

54-Xe-140



94

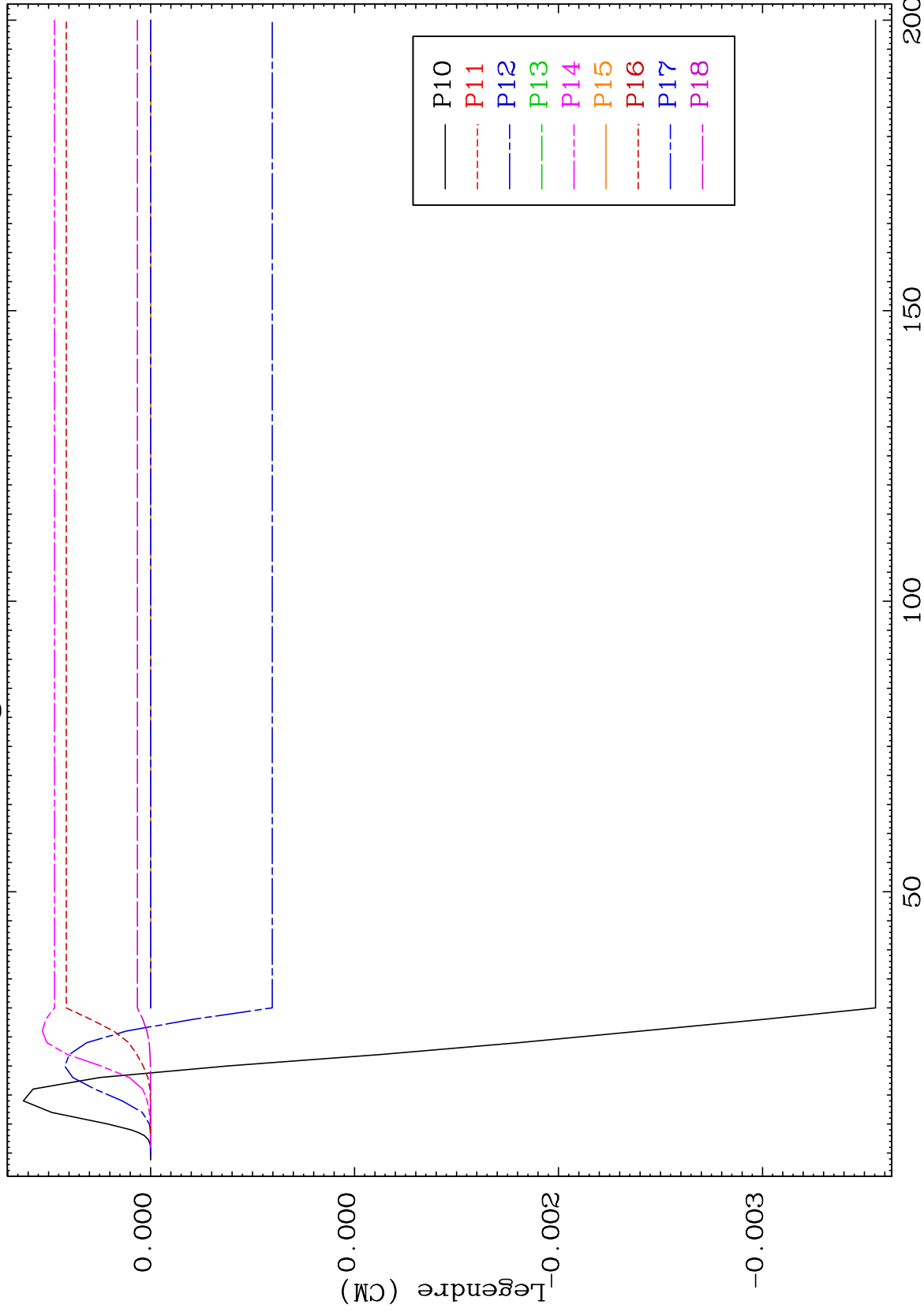
Incident Energy (MeV)

54-Xe-140

MAT 5473

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

54-Xe-140



95

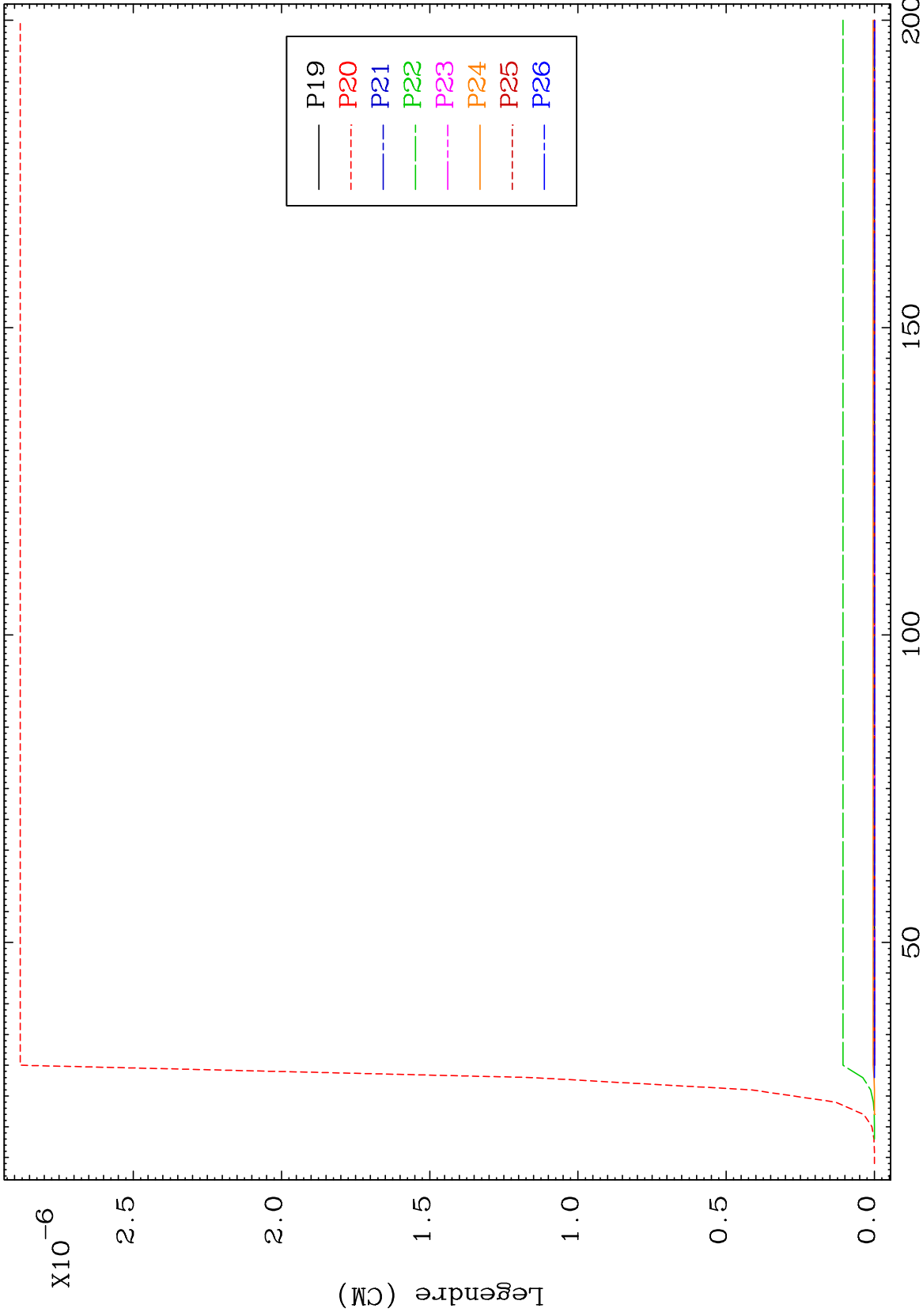
Incident Energy (MeV)

54-Xe-140

MAT 5473

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

54-Xe-140



96

54-Xe-140