

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

U.S.A.

Tele: 925-443-1911

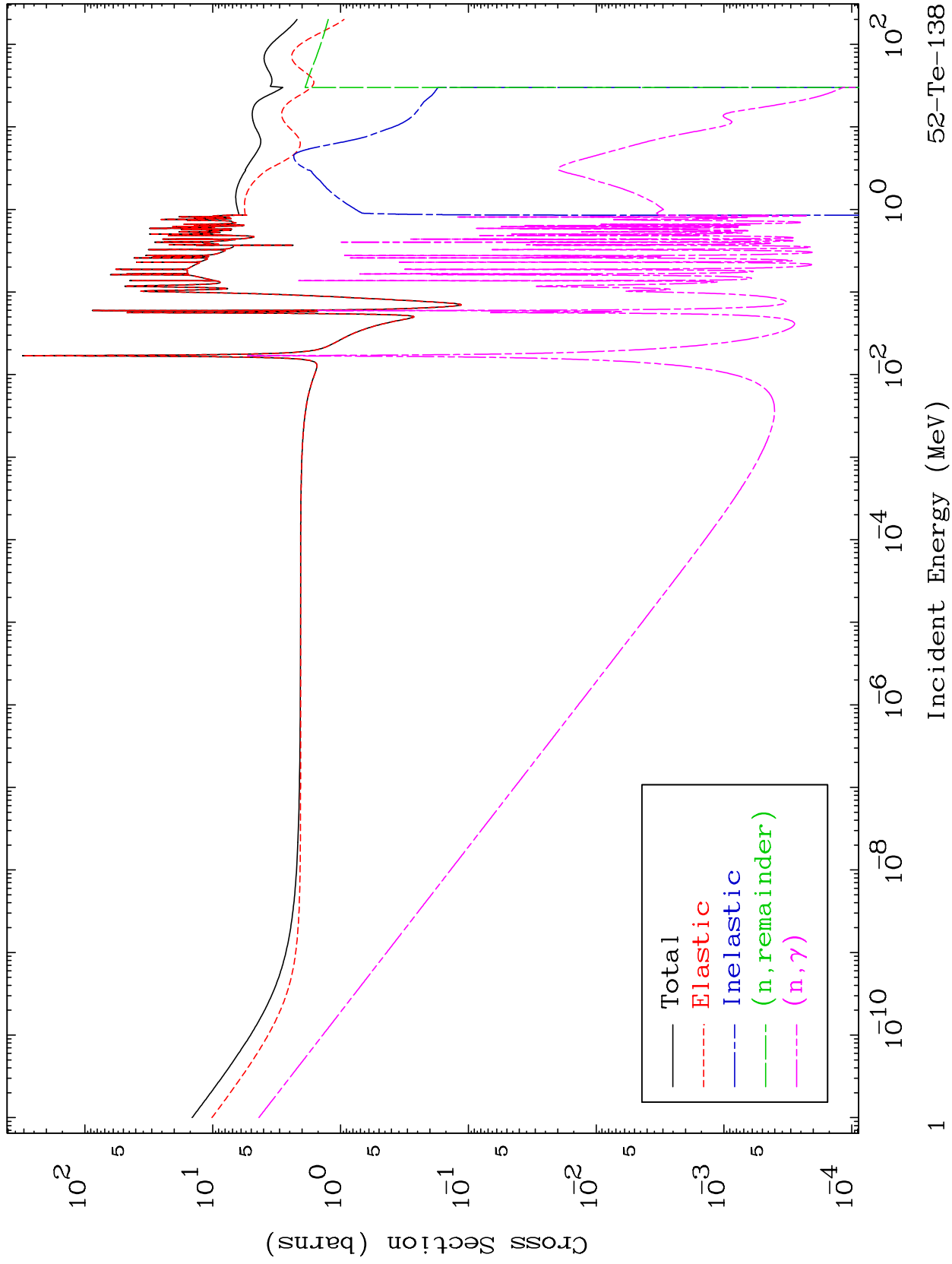
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5279

Major
293 Kelvin Cross Sections

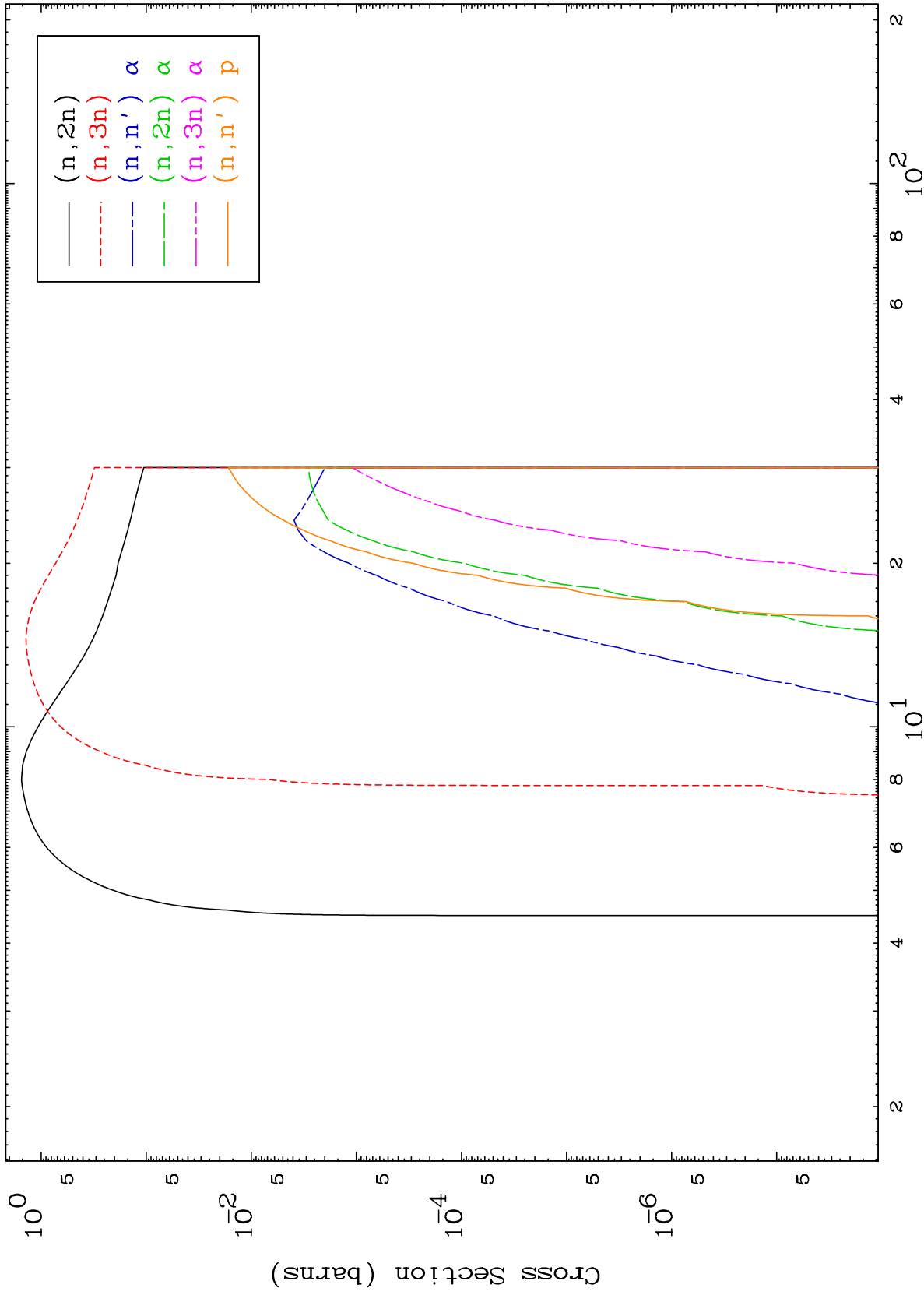
52-Te-138



MAT 5279

Neutron Production
293 Kelvin Cross Sections

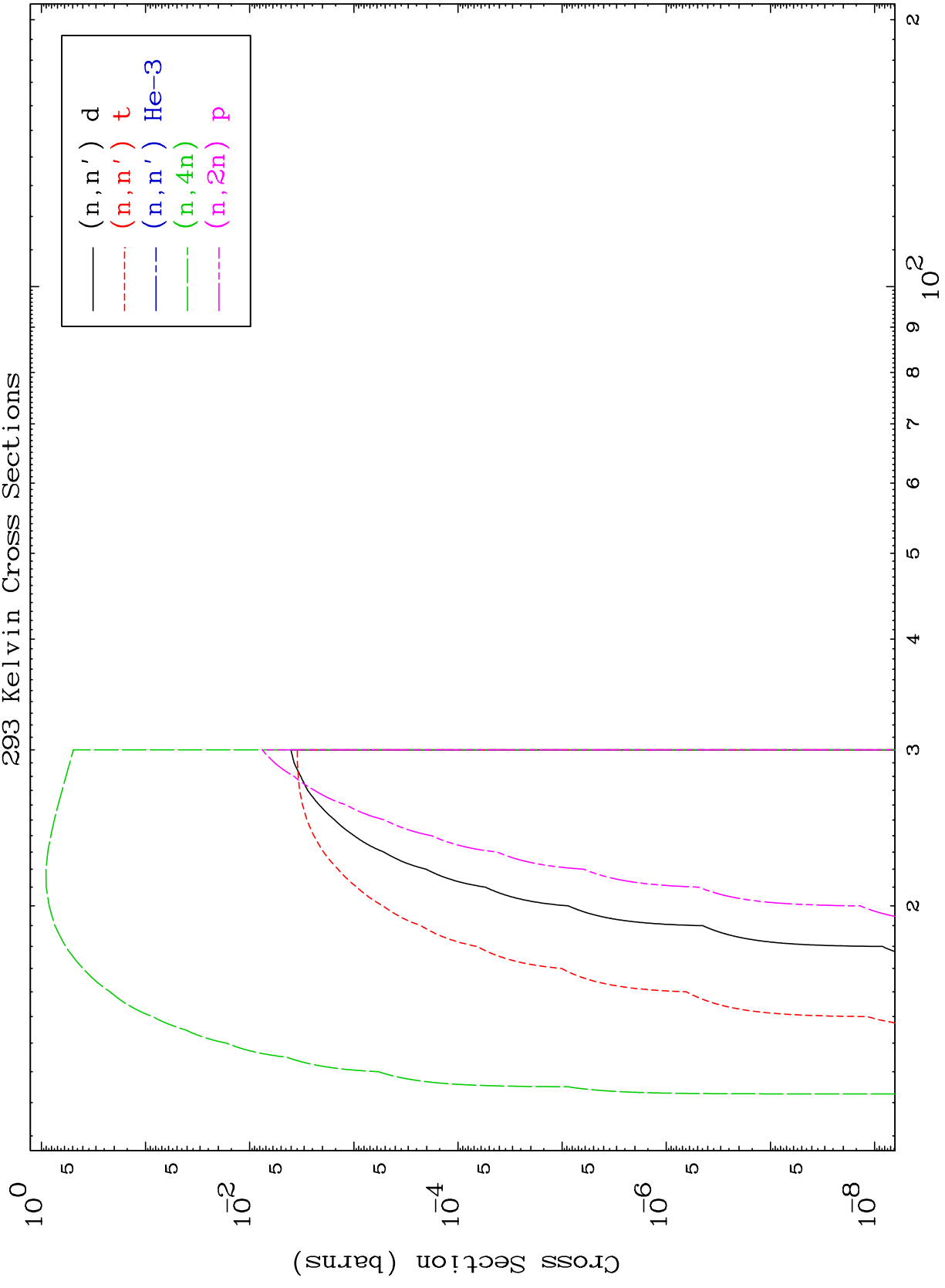
52-Te-138



2

Incident Energy (MeV)

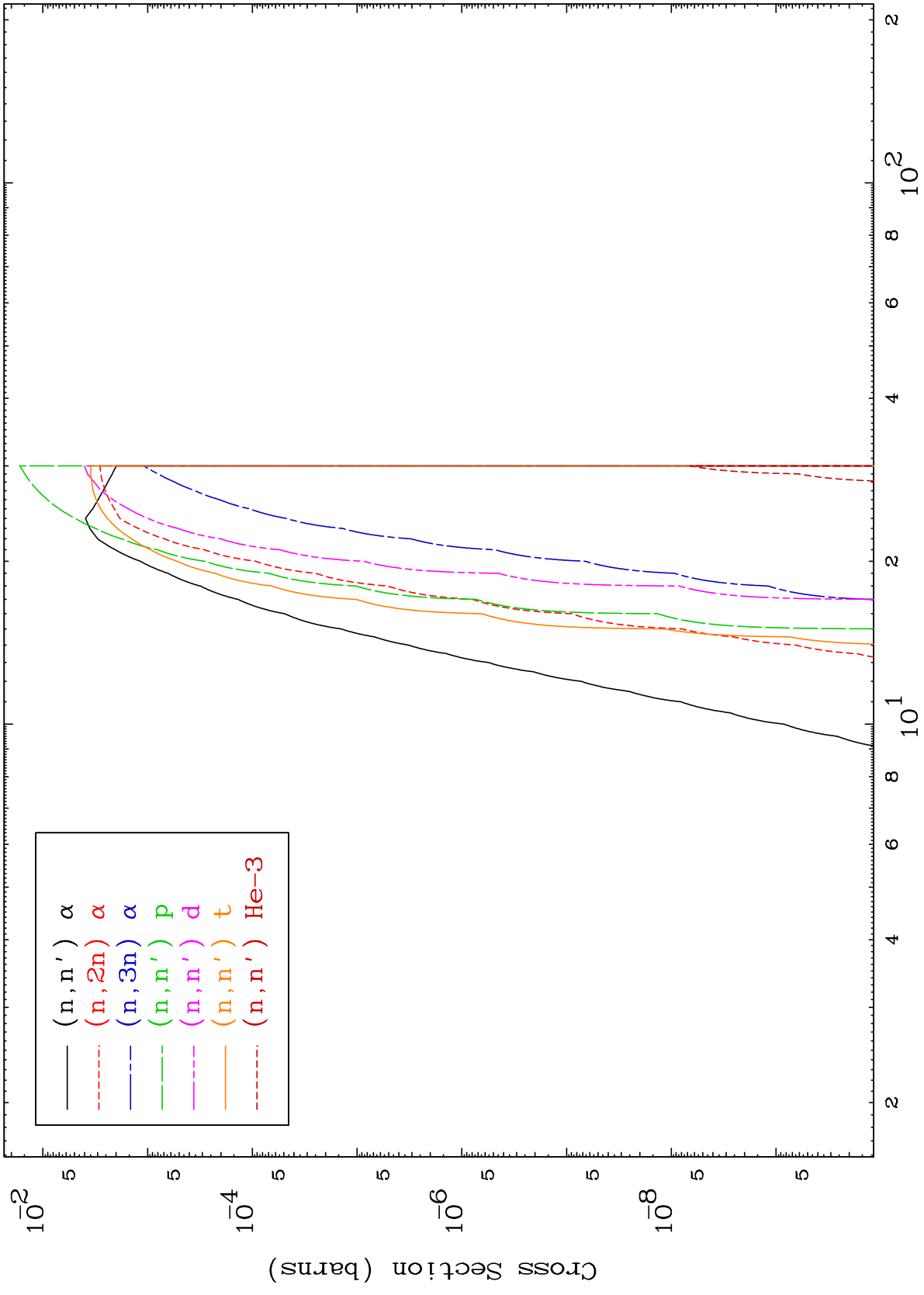
52-Te-138



MAT 5279

Charged Particle
293 Kelvin Cross Sections

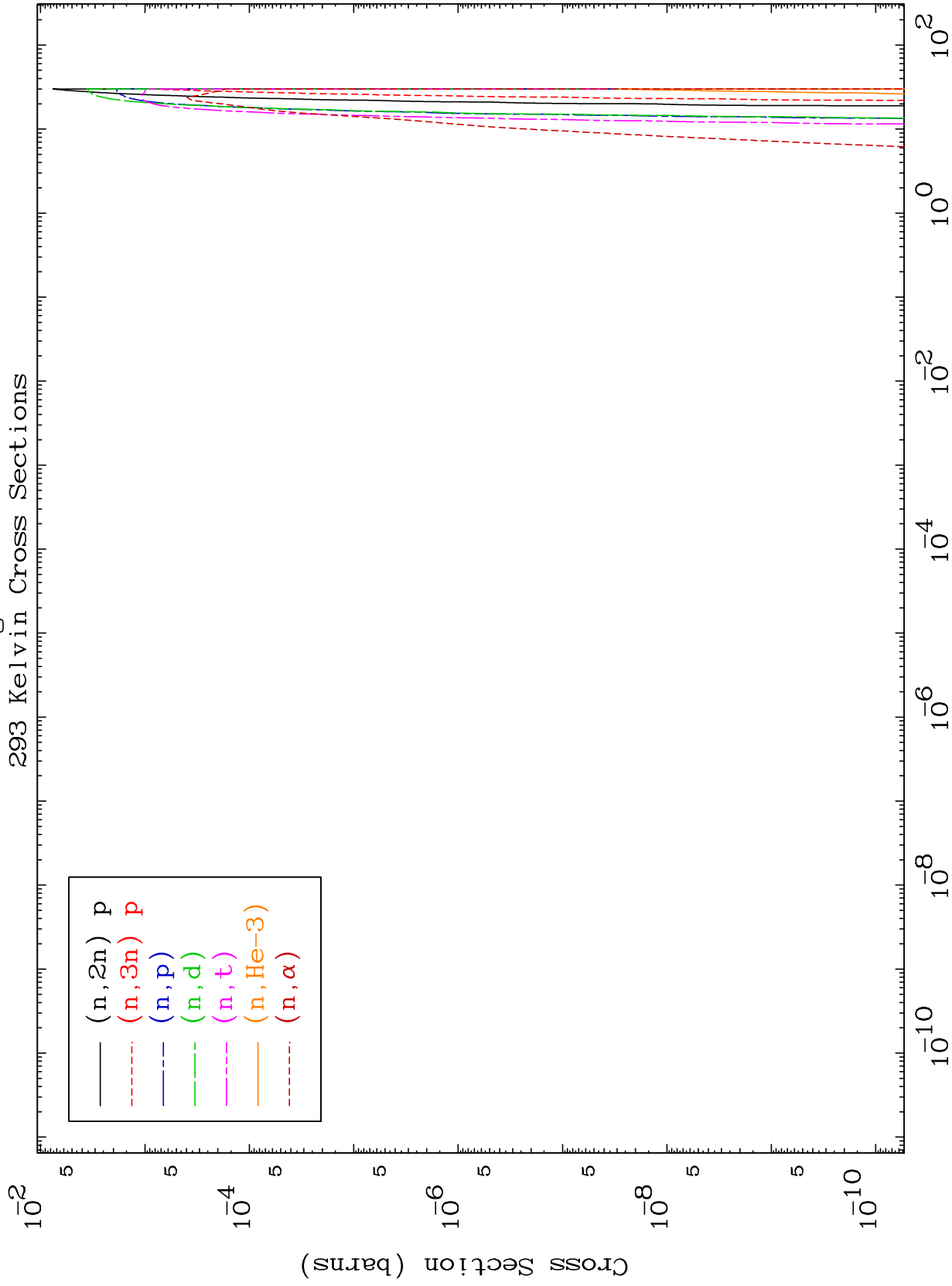
52-Te-138



MAT 5279

293 Kelvin Cross Sections

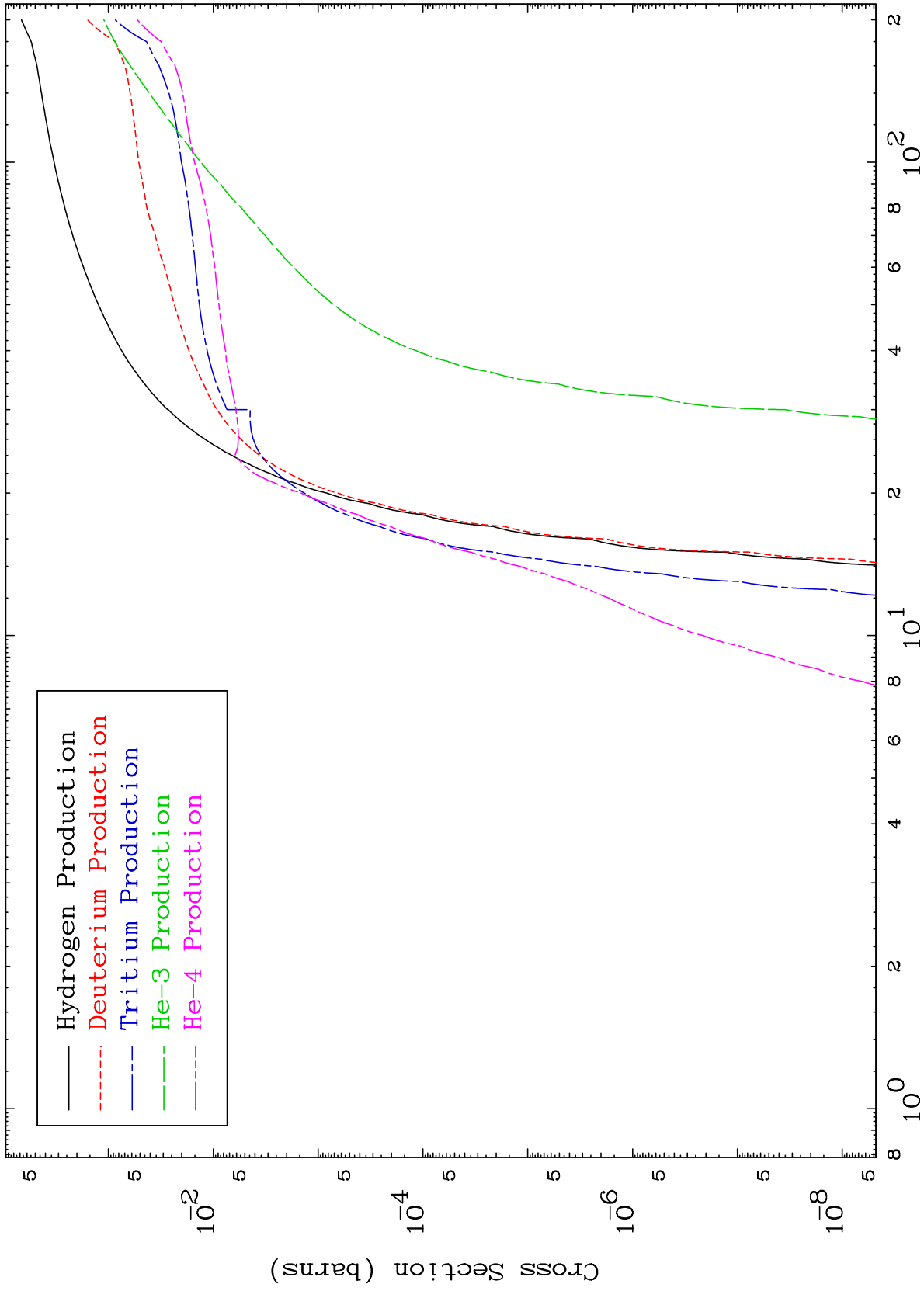
52-Te-138



MAT 5279

Particle Production
293 Kelvin Cross Sections

52-Te-138



52-Te-138

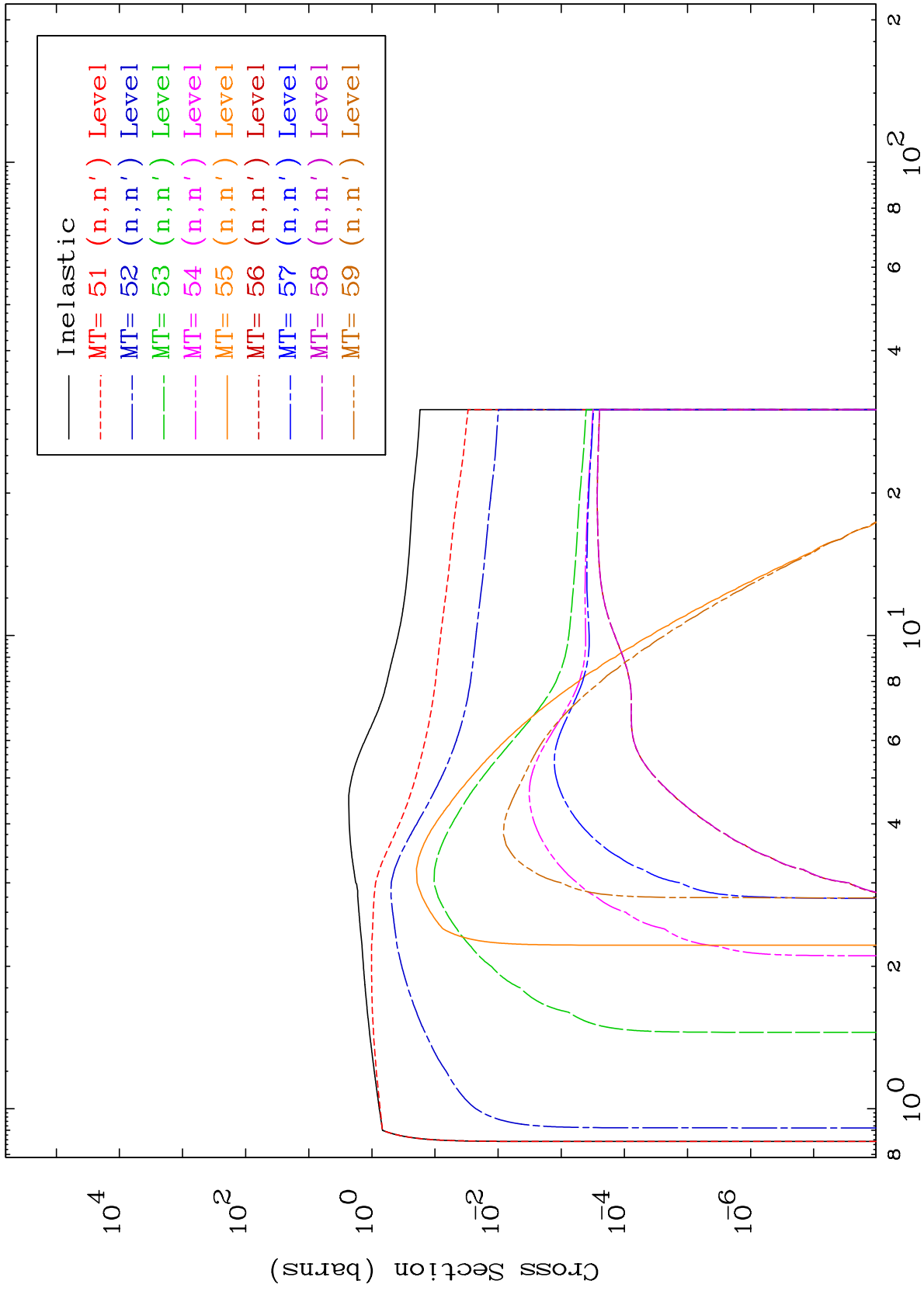
Incident Energy (MeV)

6

MAT 5279

(n,n') Level
293 Kelvin Cross Sections

52-Te-138



Incident Energy (MeV)

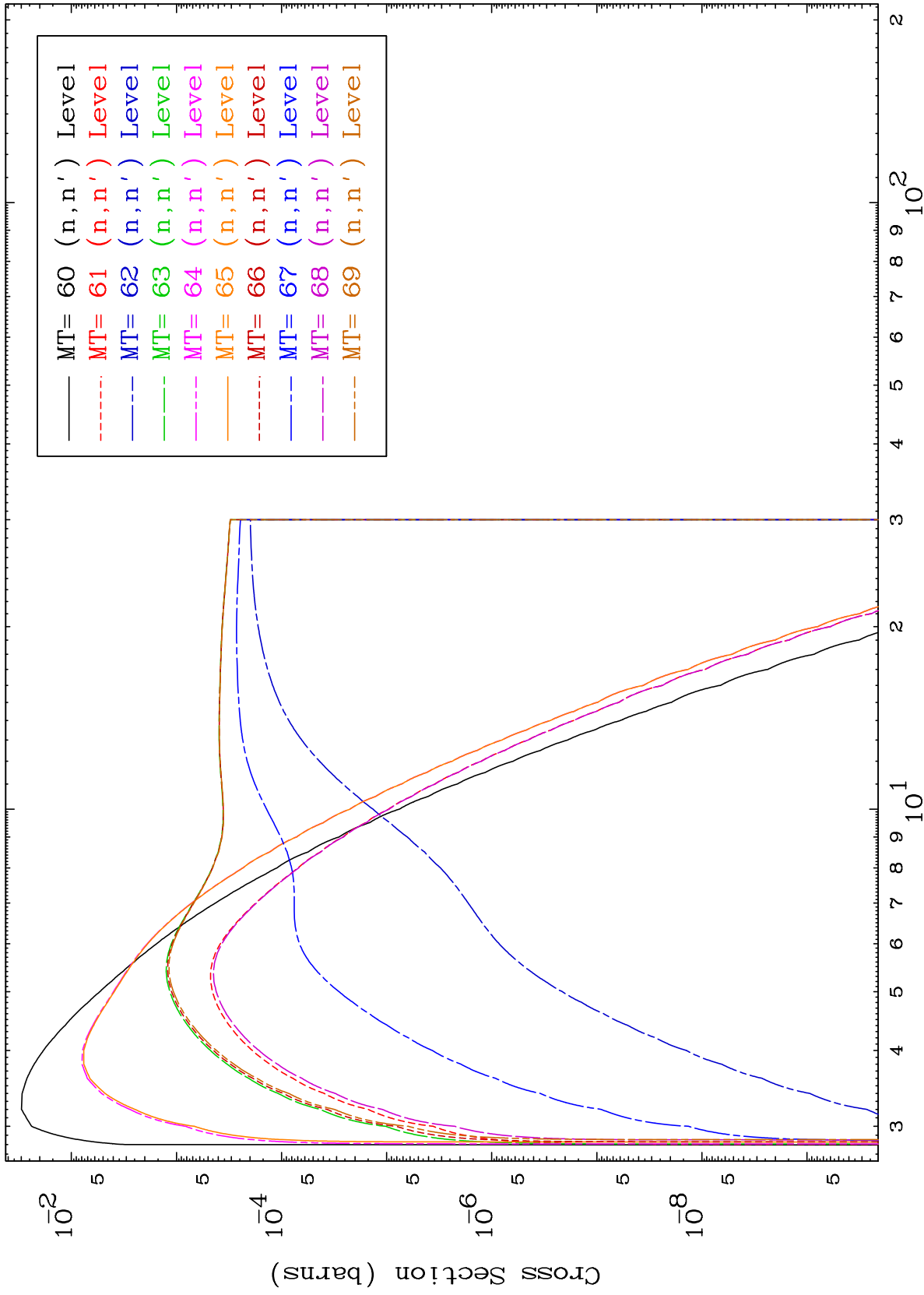
52-Te-138

MAT 5279

(n,n') Level

52-Te-138

293 Kelvin Cross Sections



8

Incident Energy (MeV)

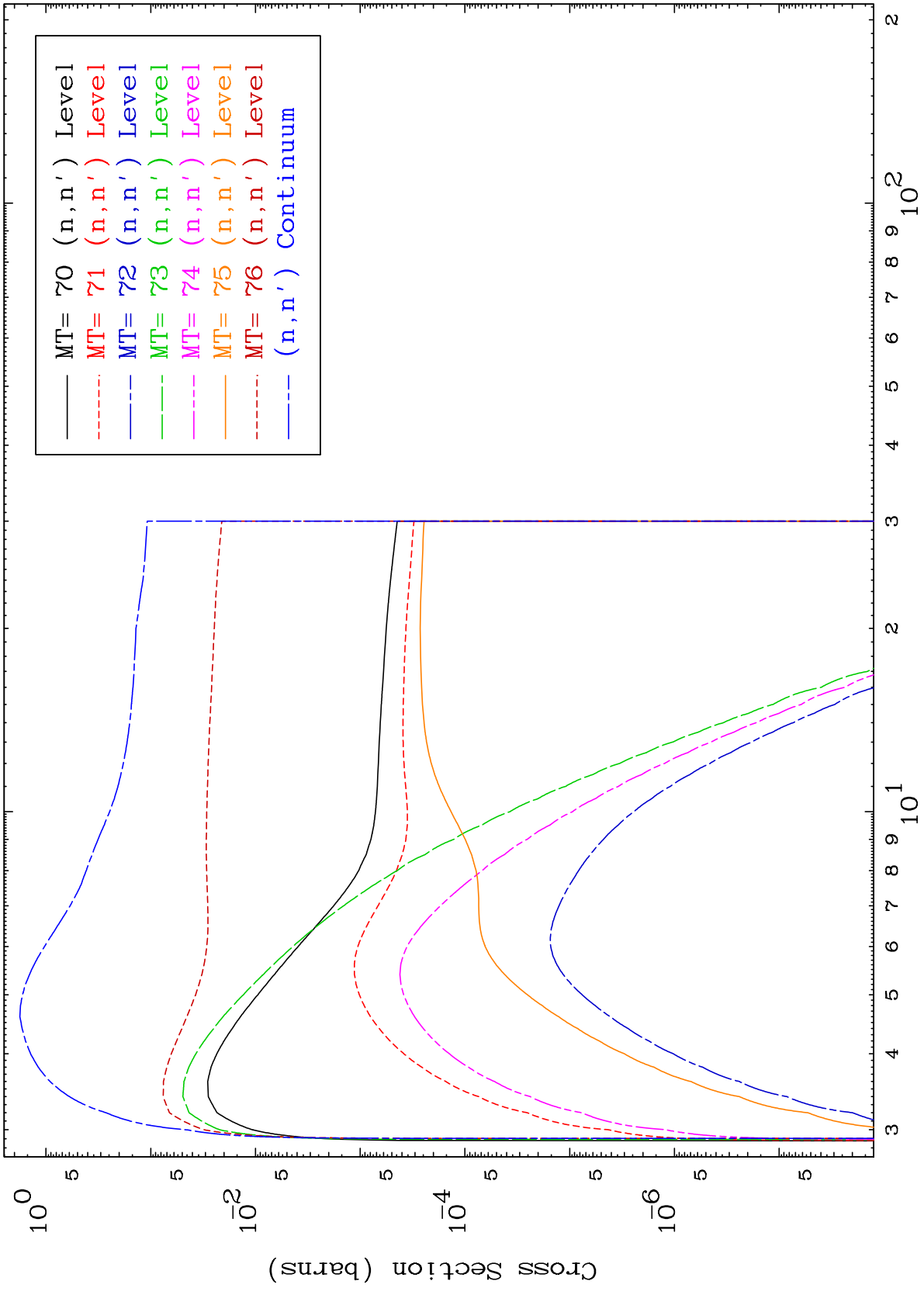
52-Te-138

MAT 5279

(n,n') Level

52-Te-138

293 Kelvin Cross Sections



9

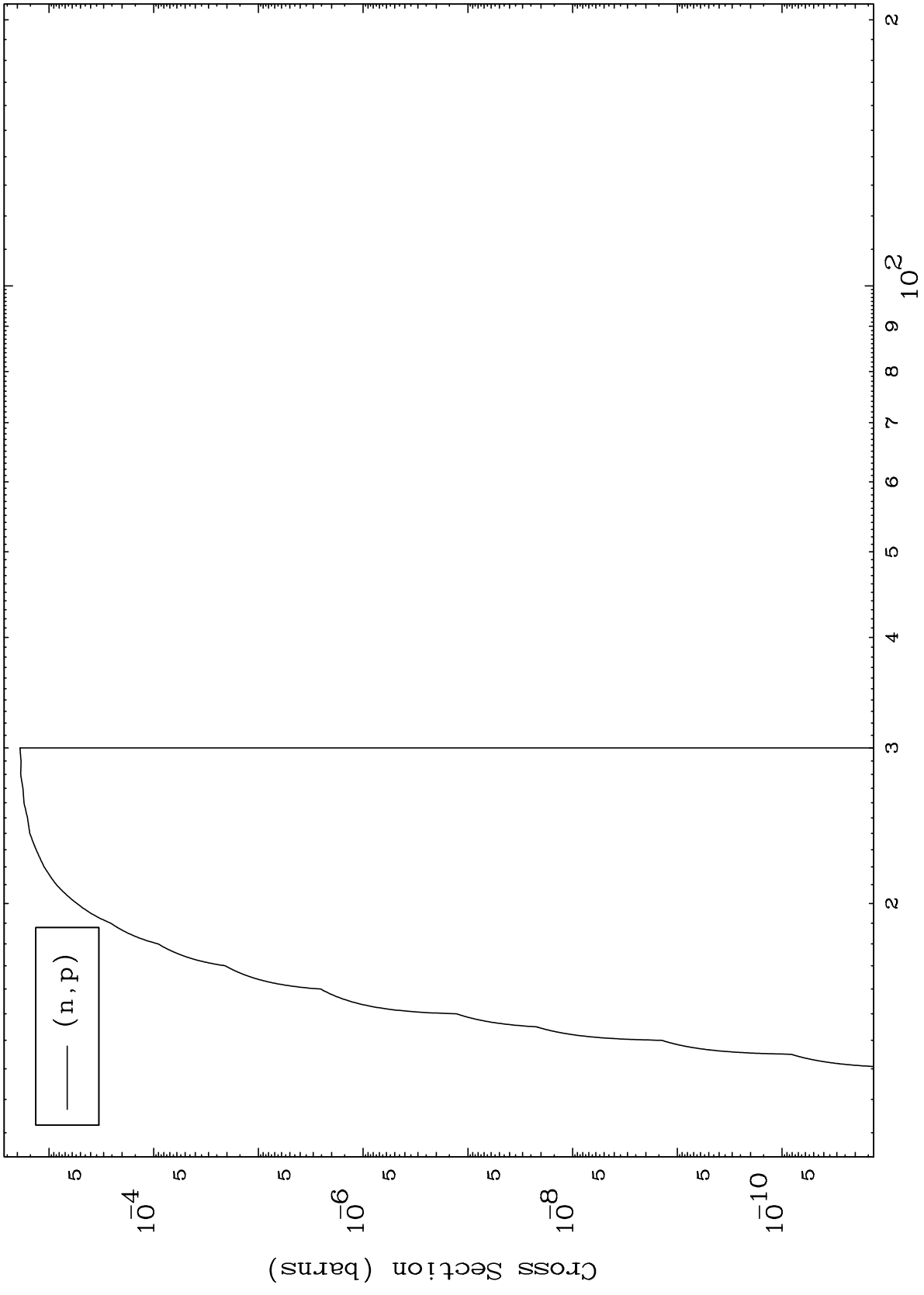
Incident Energy (MeV)

52-Te-138

MAT 5279

(n,p) Levels
293 Kelvin Cross Sections

52-Te-138



10

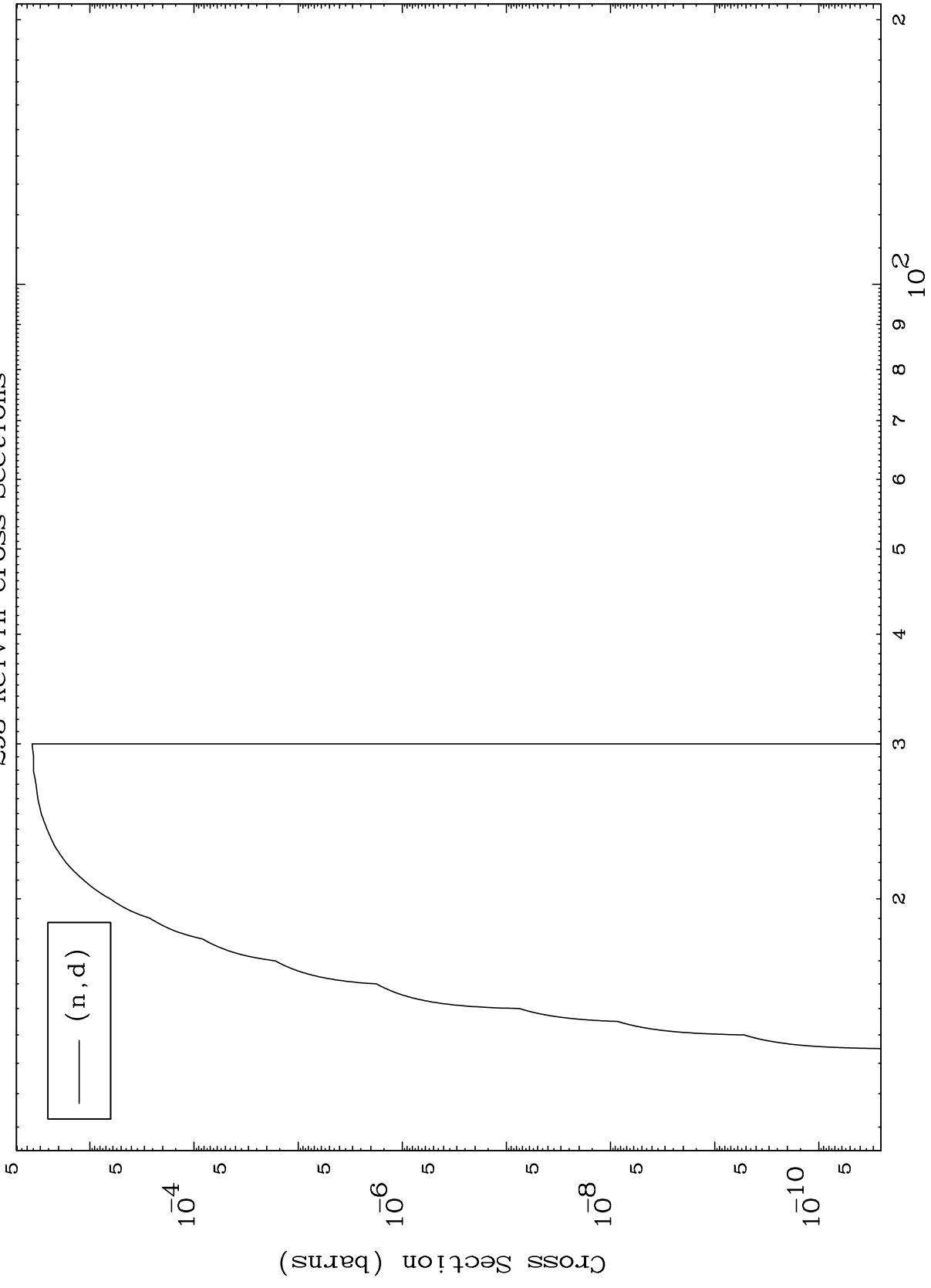
Incident Energy (MeV)

52-Te-138

MAT 5279

(n,d) Levels
293 Kelvin Cross Sections

52-Te-138



11

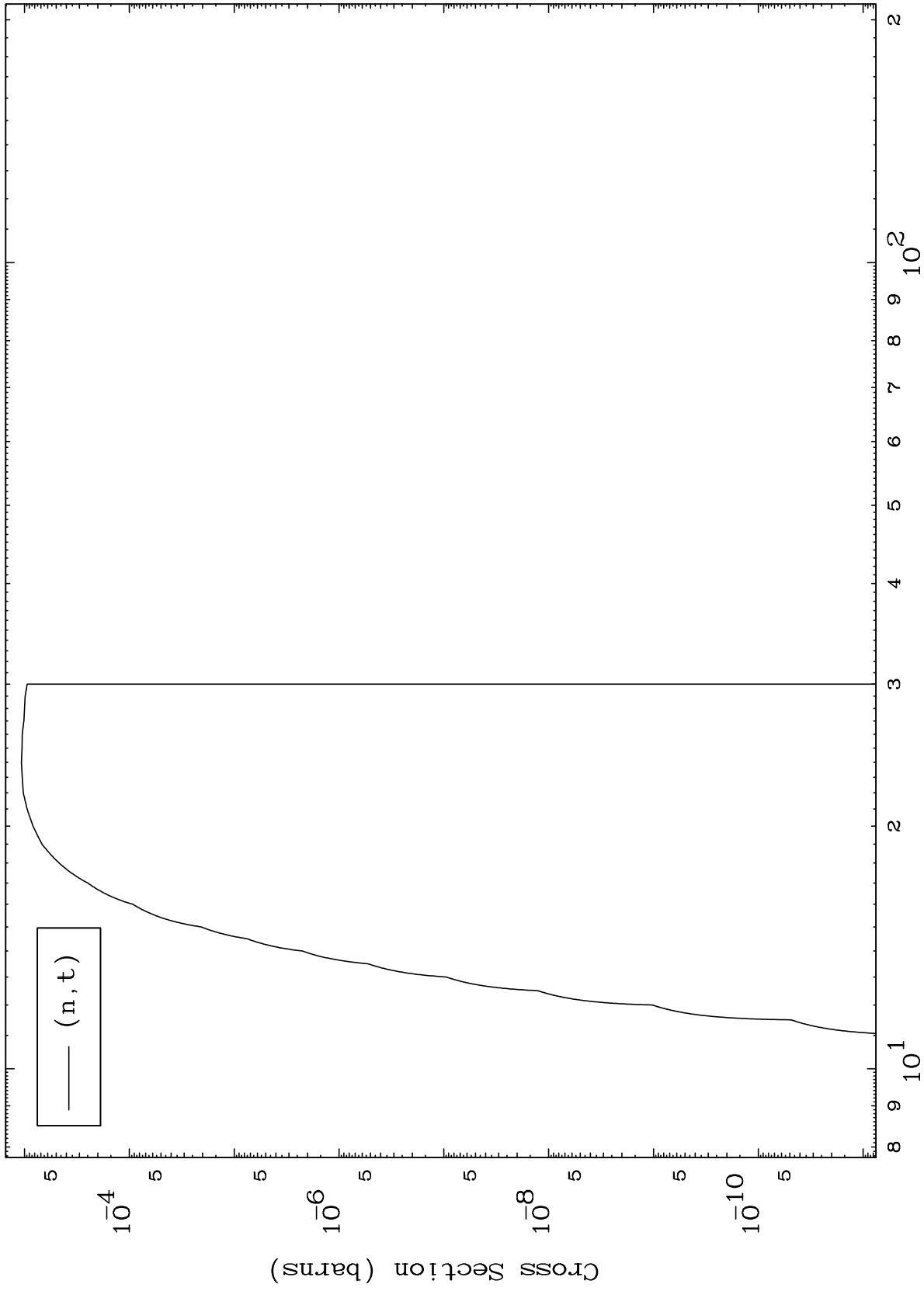
Incident Energy (MeV)

52-Te-138

MAT 5279

(n,t) Levels
293 Kelvin Cross Sections

52-Te-138



12

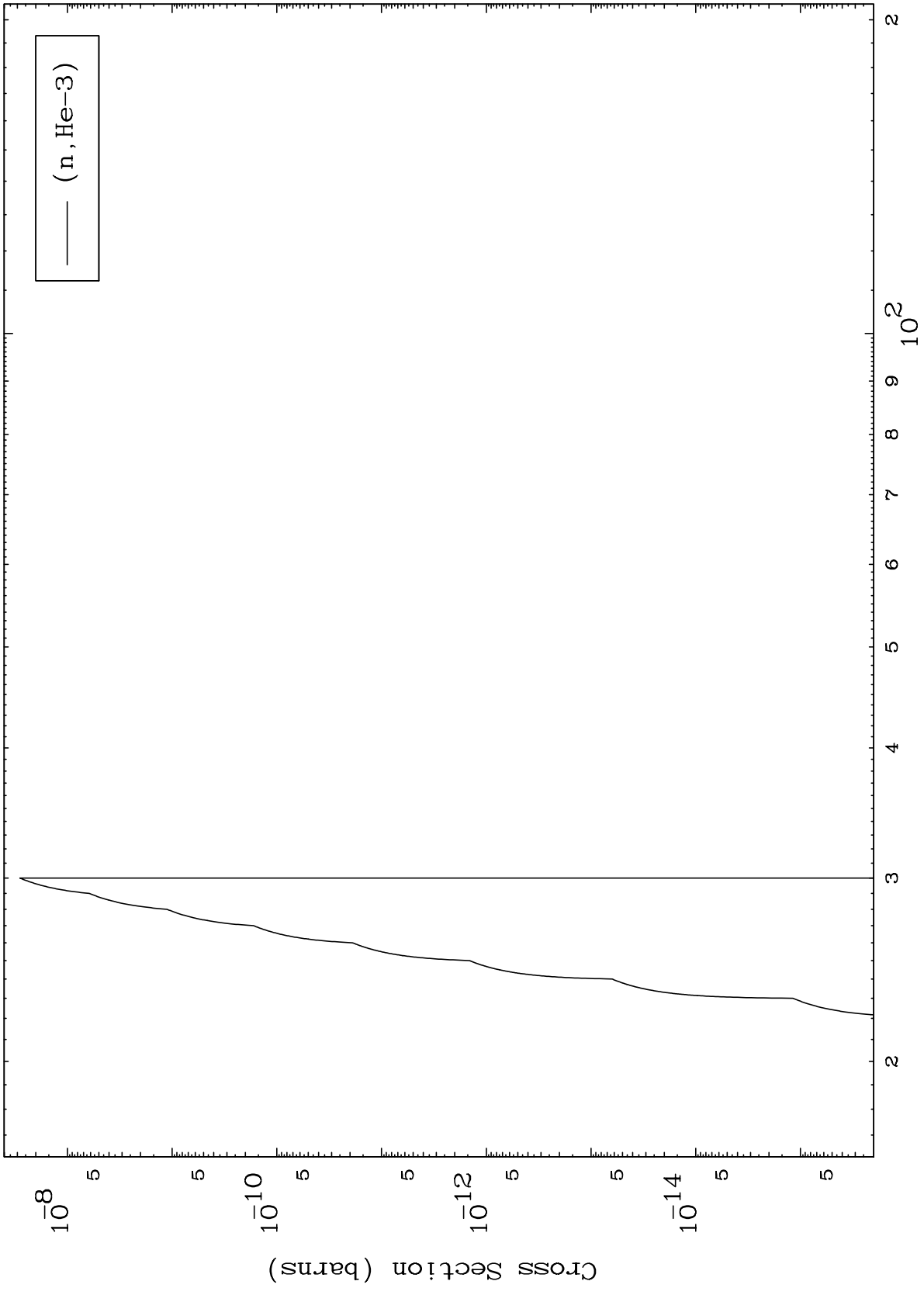
Incident Energy (MeV)

52-Te-138

MAT 5279

(n,He3) Levels
293 Kelvin Cross Sections

52-Te-138



13

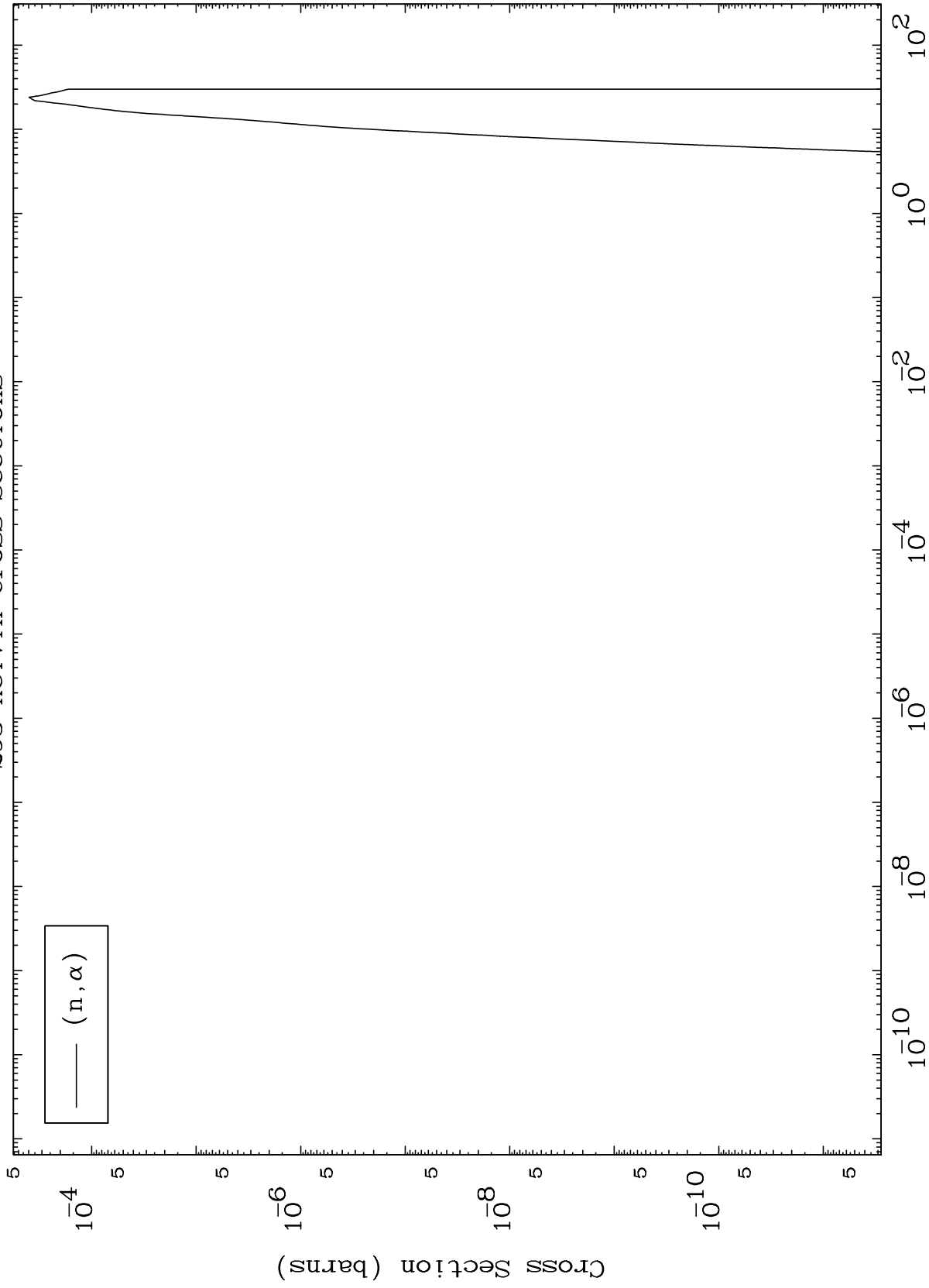
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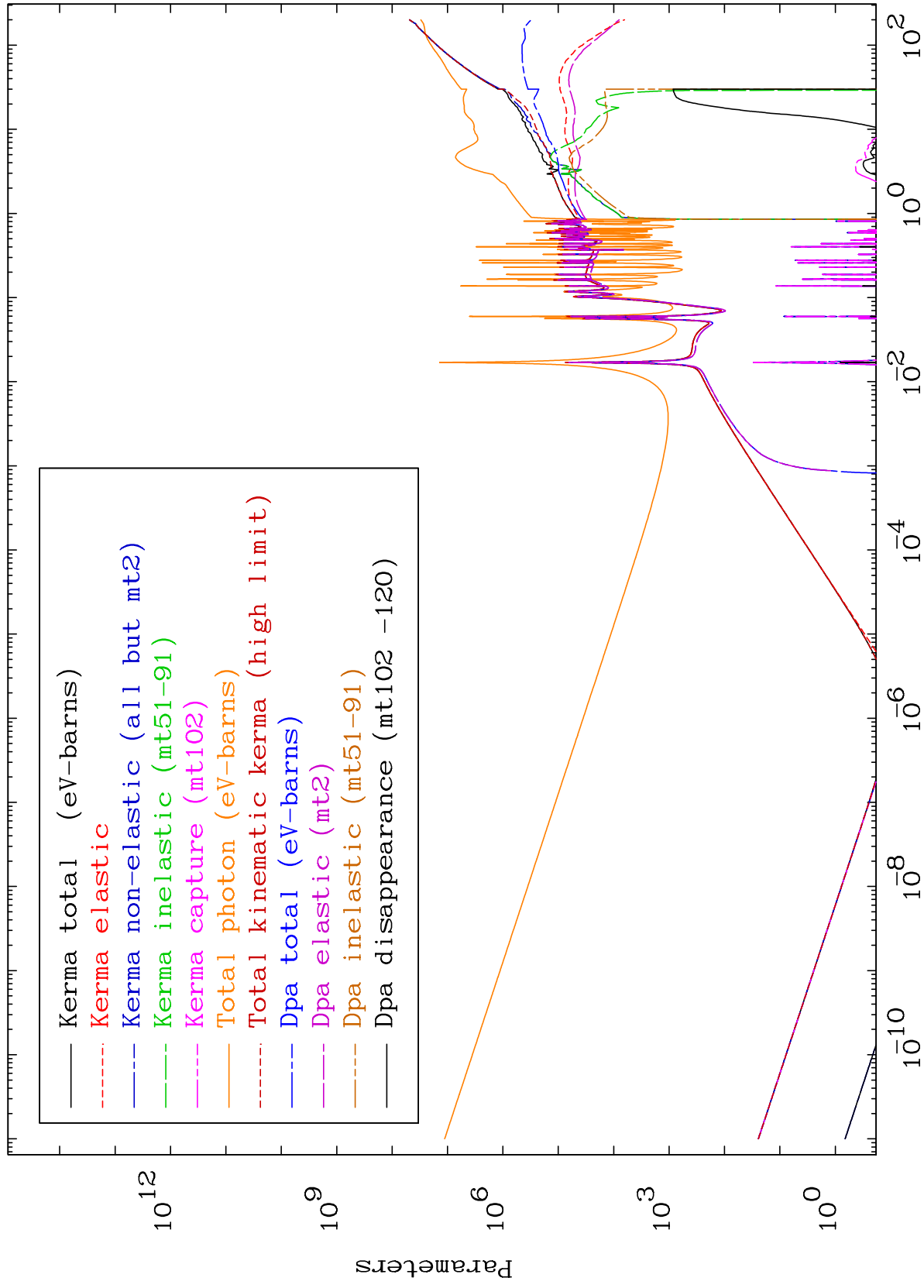
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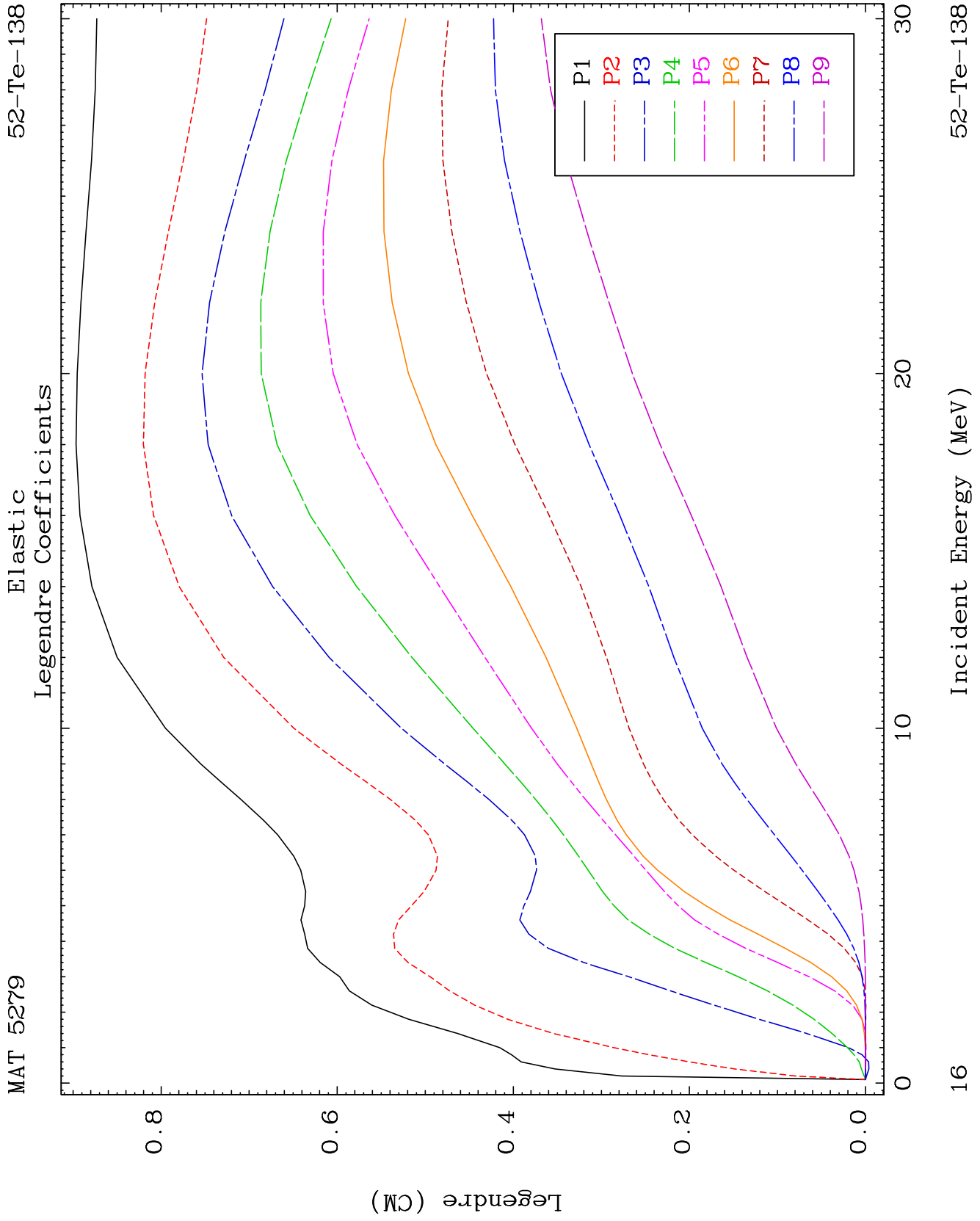
MAT 5279

(n,α) Levels
293 Kelvin Cross Sections

52-Te-138



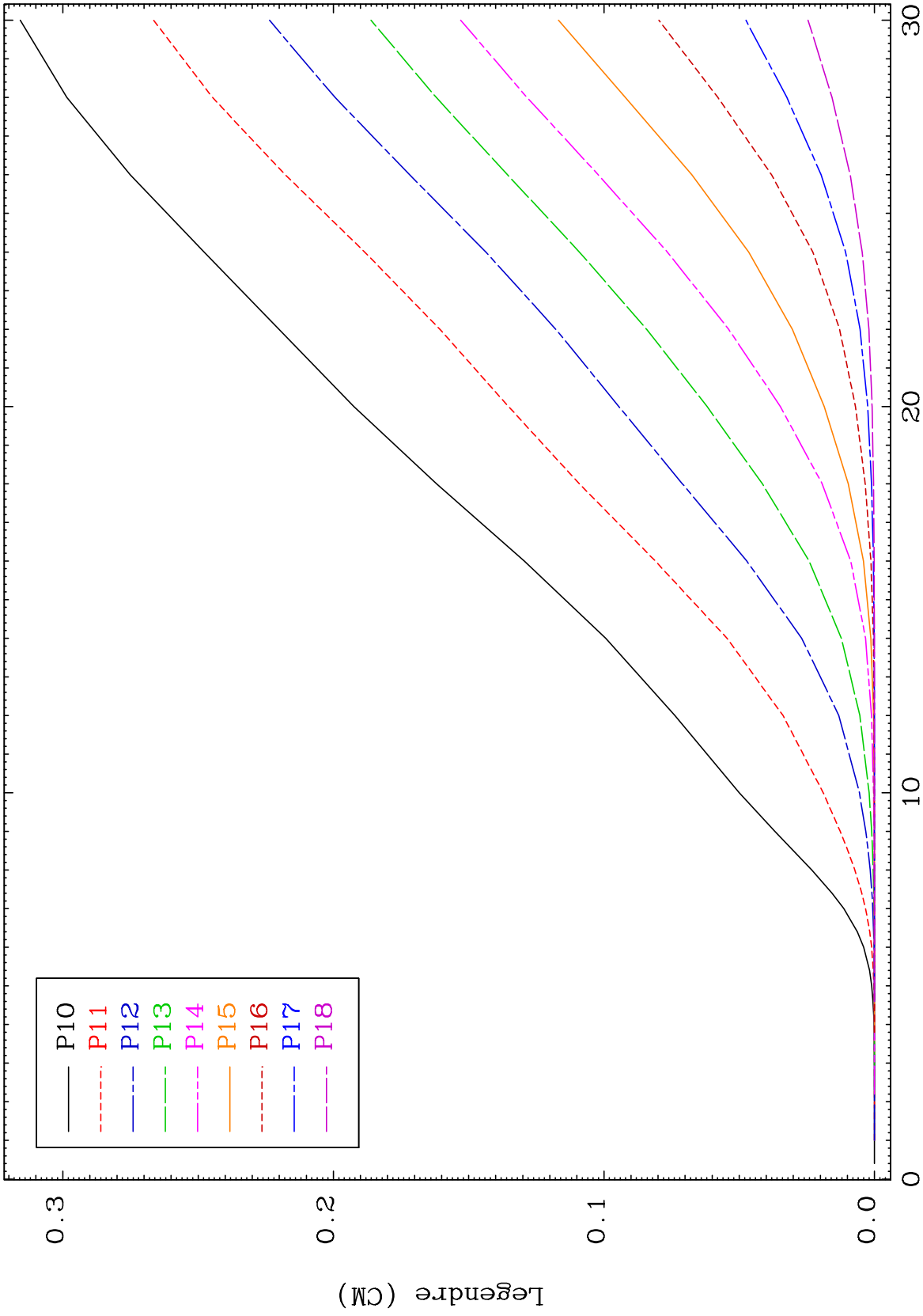




MAT 5279

Elastic Legendre Coefficients

52-Te-138



17

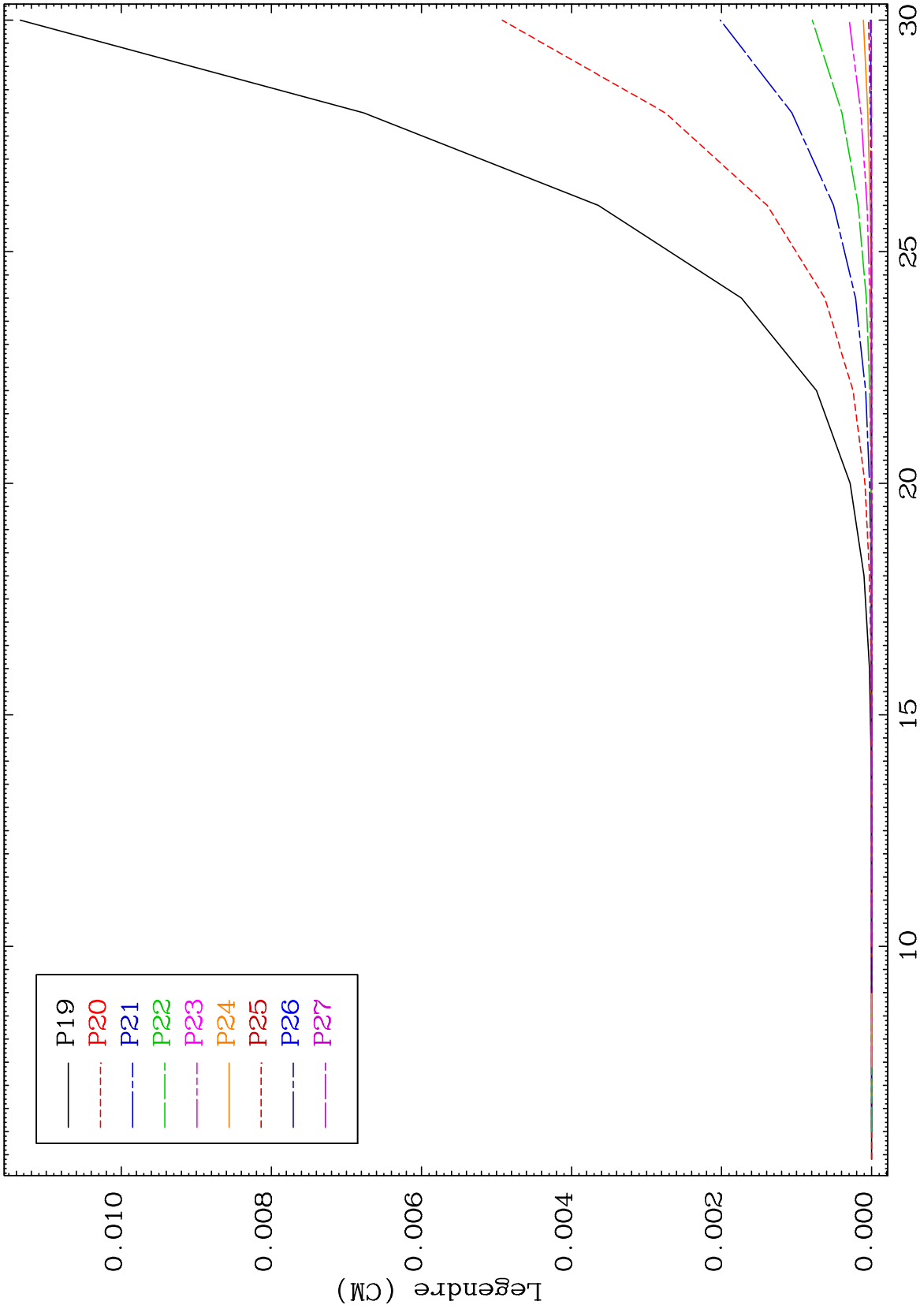
Incident Energy (MeV)

52-Te-138

MAT 5279

Elastic Legendre Coefficients

52-Te-138



18

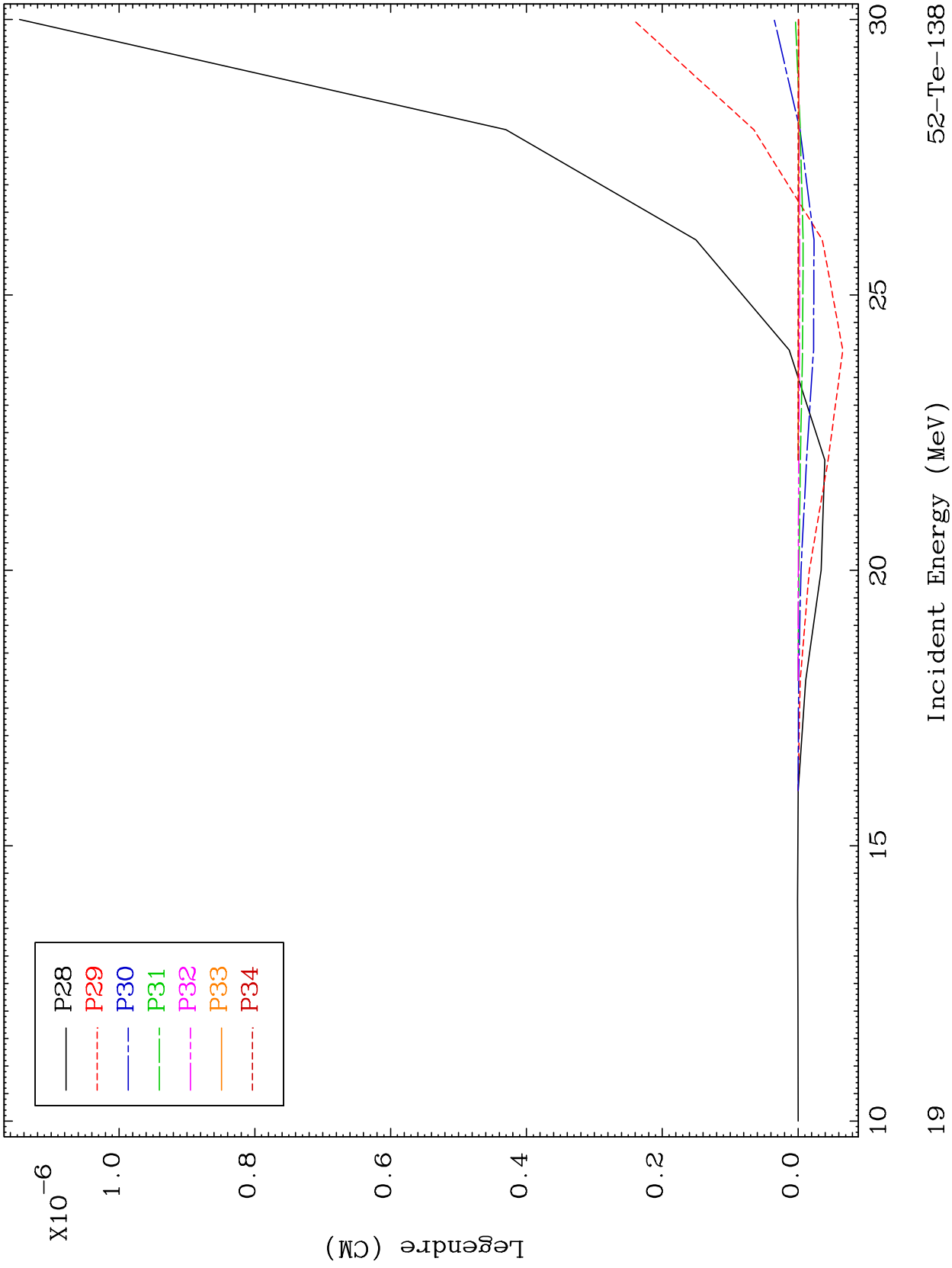
Incident Energy (MeV)

52-Te-138

MAT 5279

Elastic Legendre Coefficients

52-Te-138

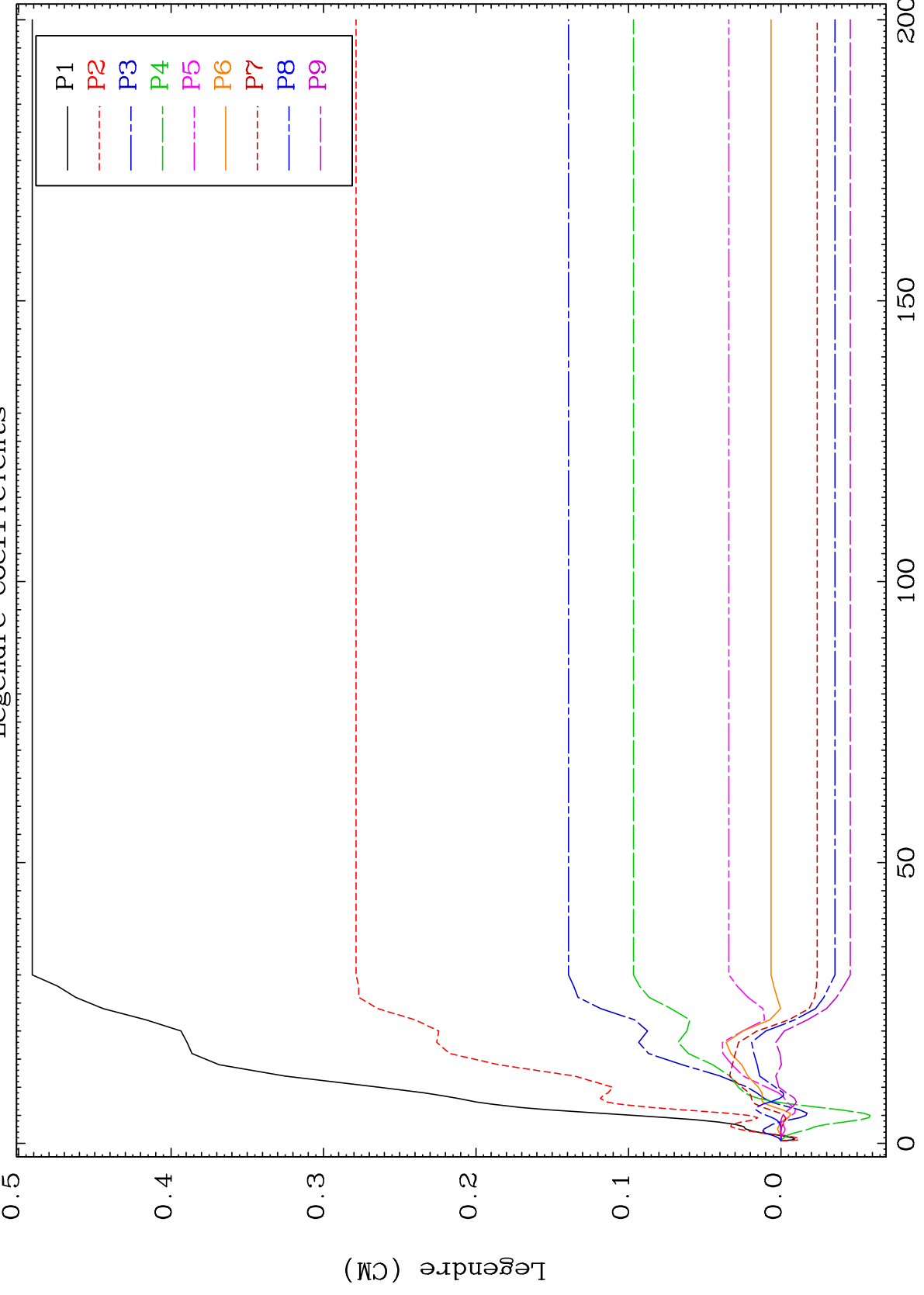


19

Incident Energy (MeV)

52-Te-138

MAT 5279 MT= 51 (n,n') Level Legendre Coefficients 52-Te-138

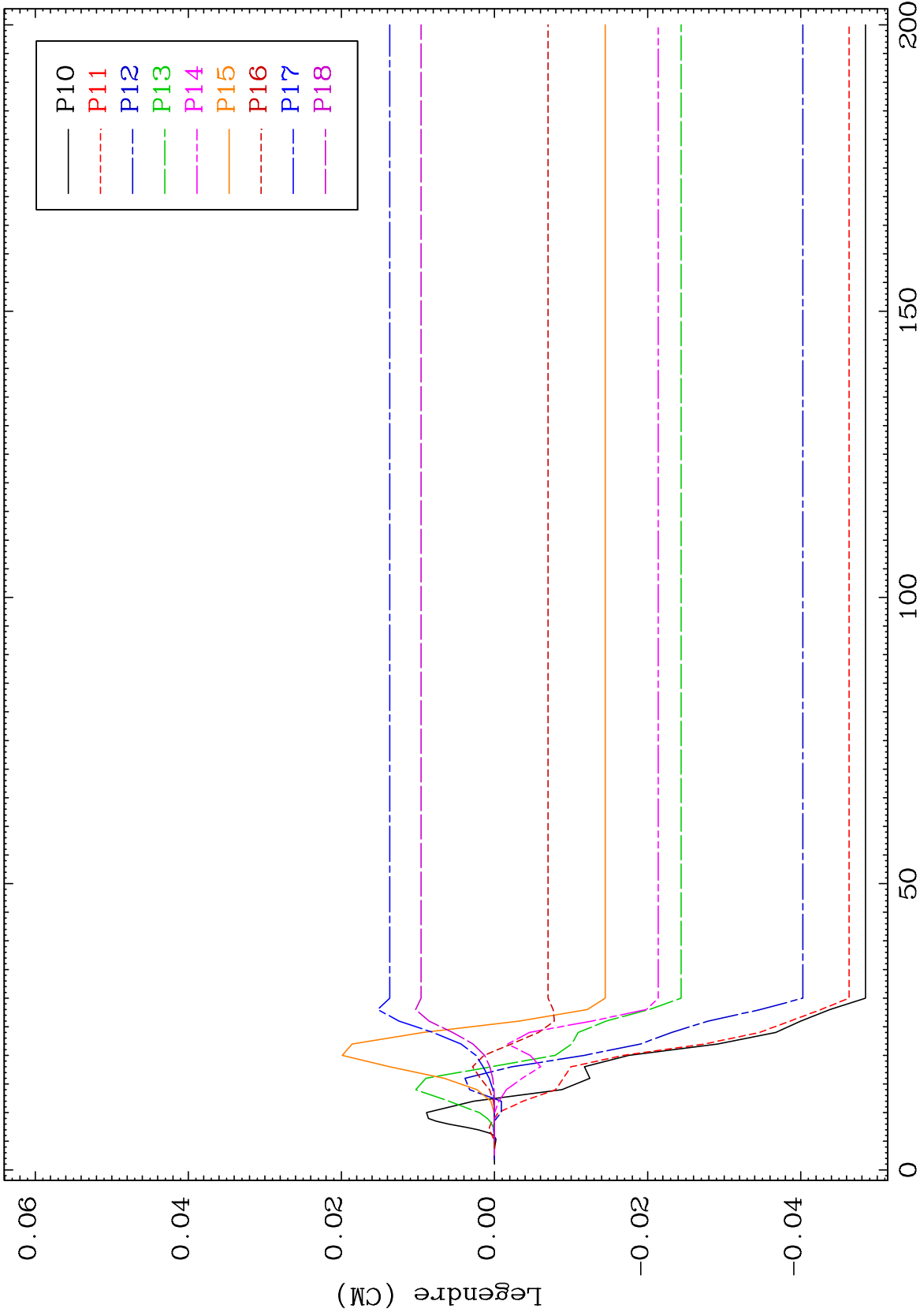


52-Te-138

MAT 5279

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

52-Te-138



21

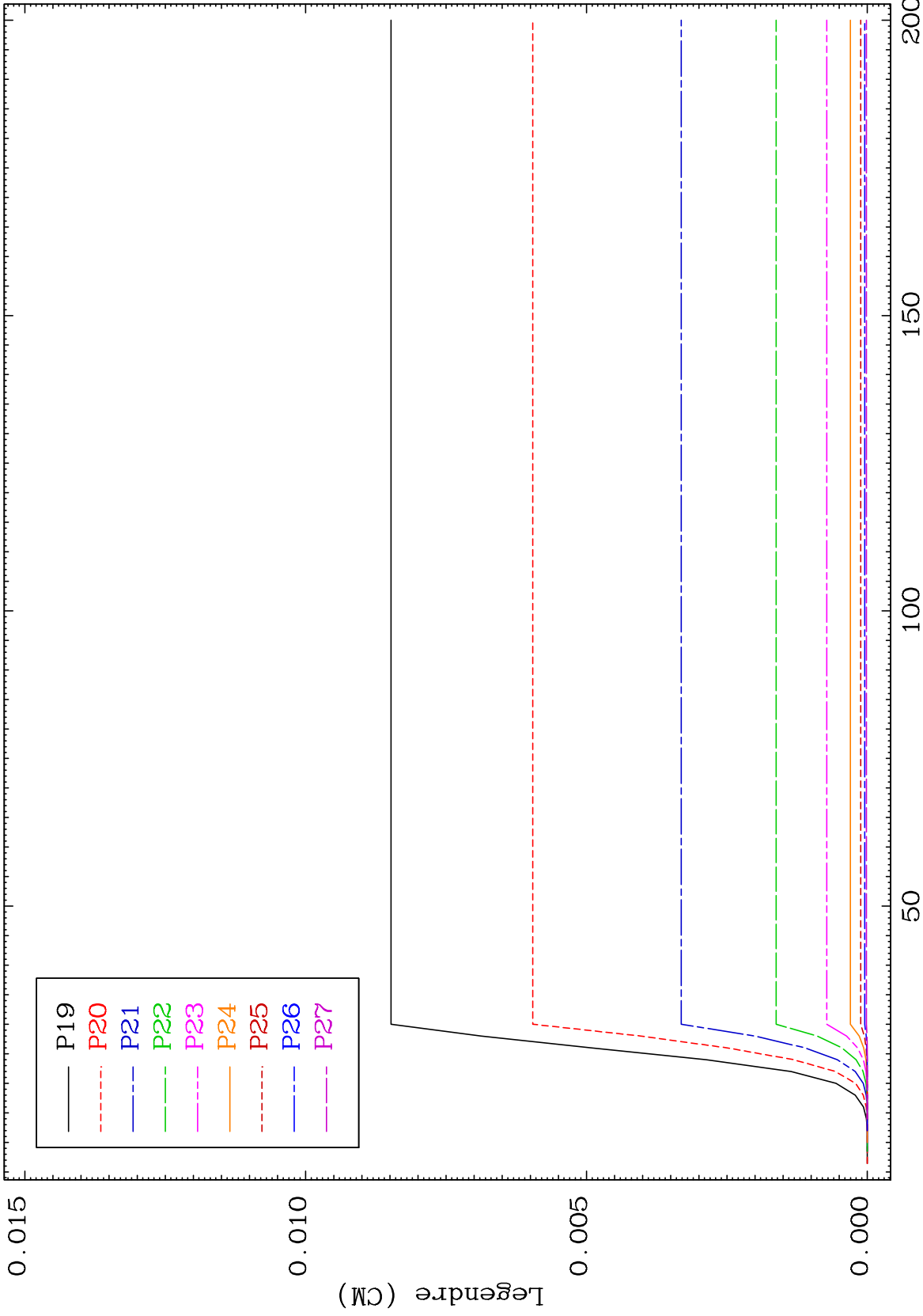
Incident Energy (MeV)

52-Te-138

MAT 5279

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

52-Te-138



22

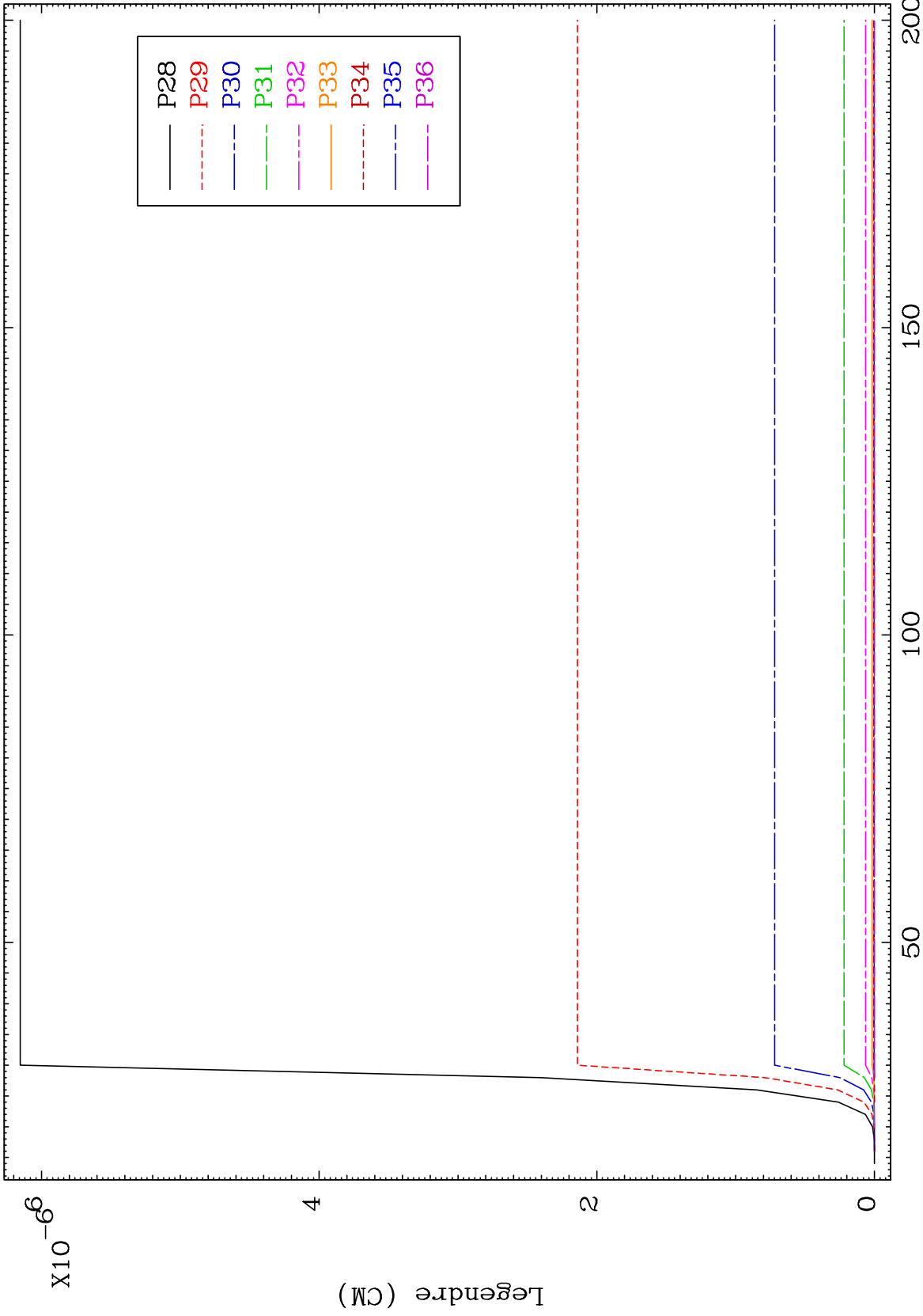
Incident Energy (MeV)

52-Te-138

MAT 5279

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

52-Te-138



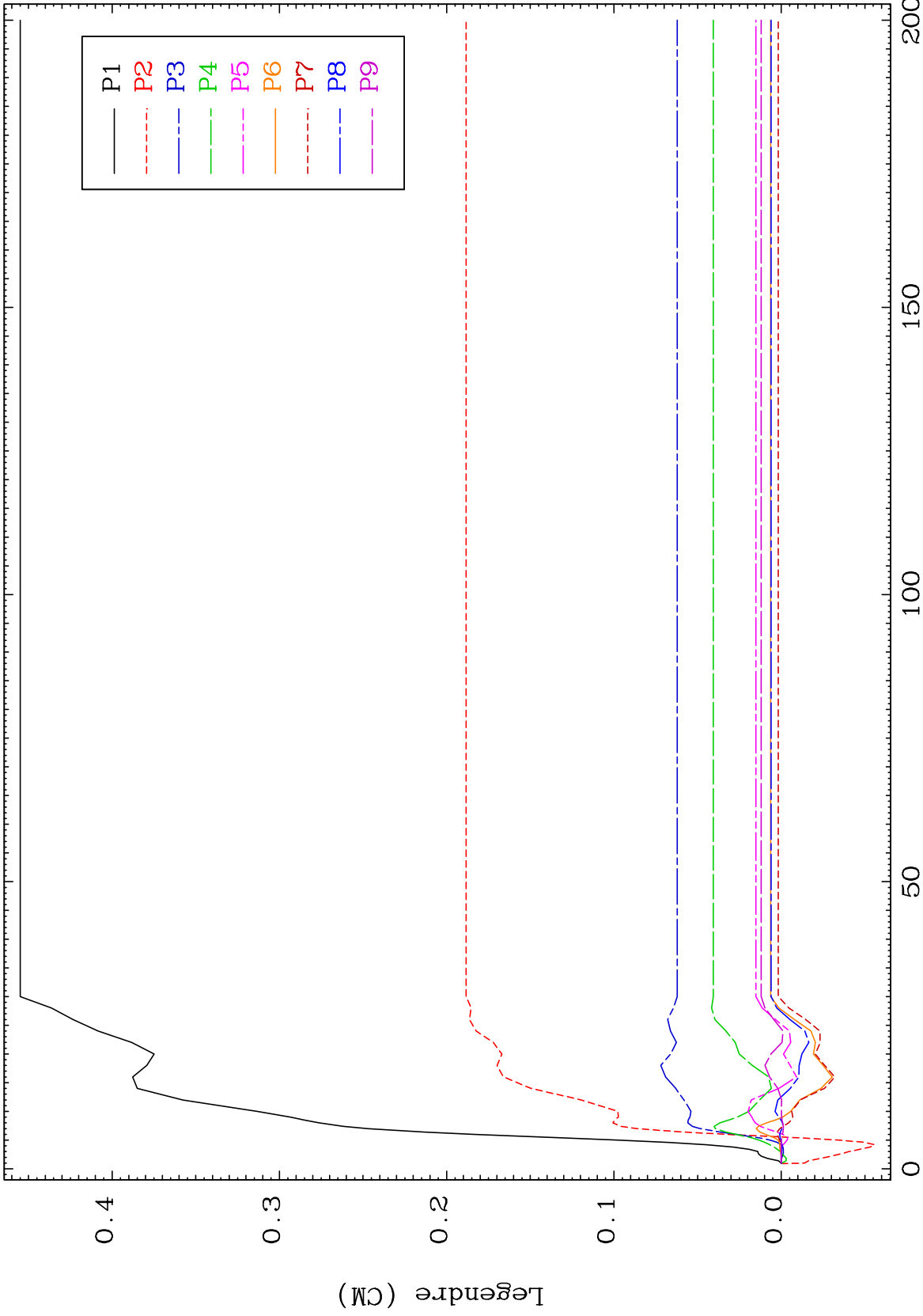
23

52-Te-138

MAT 5279

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

52-Te-138



24

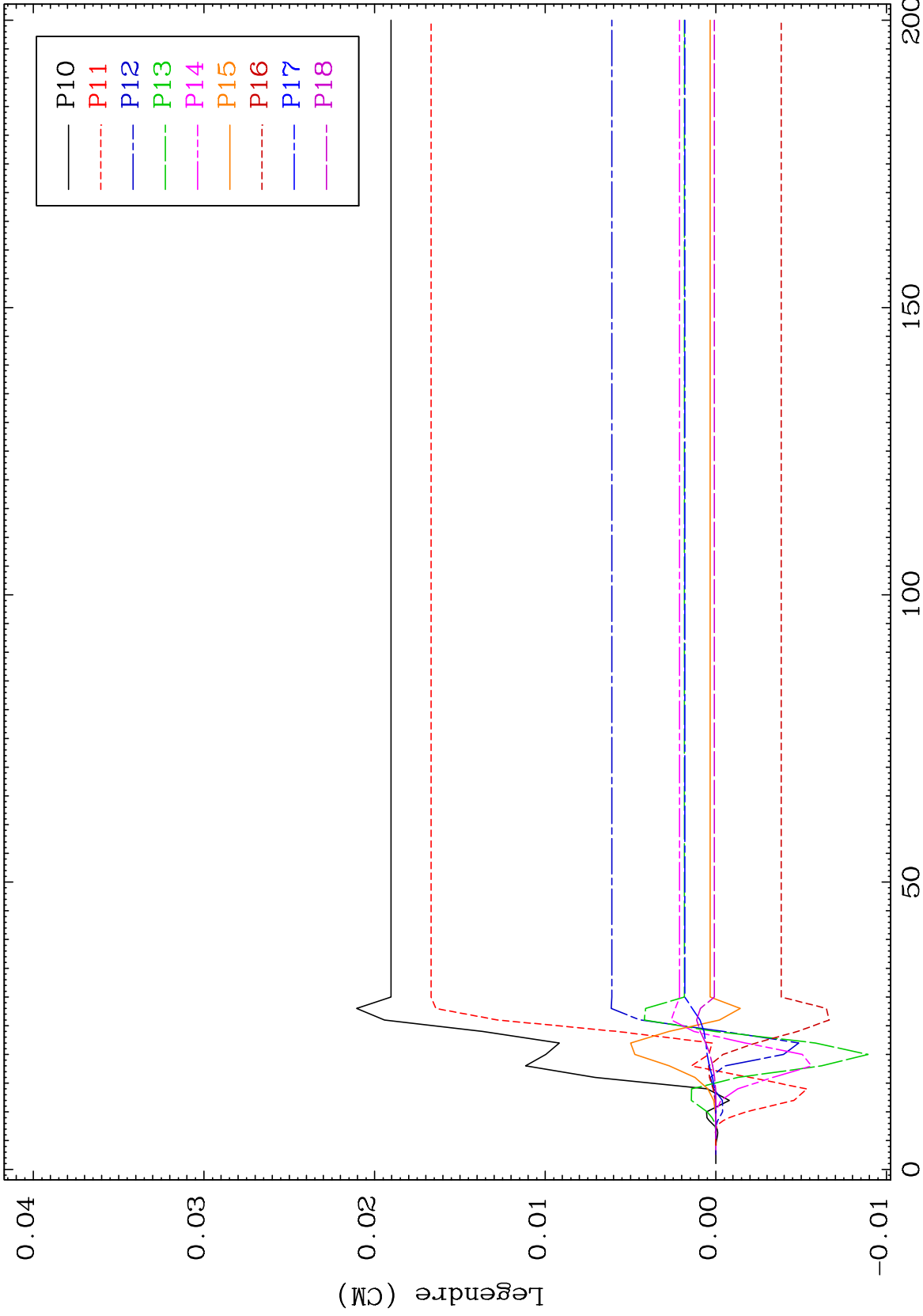
Incident Energy (MeV)

52-Te-138

MAT 5279

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

52-Te-138



25

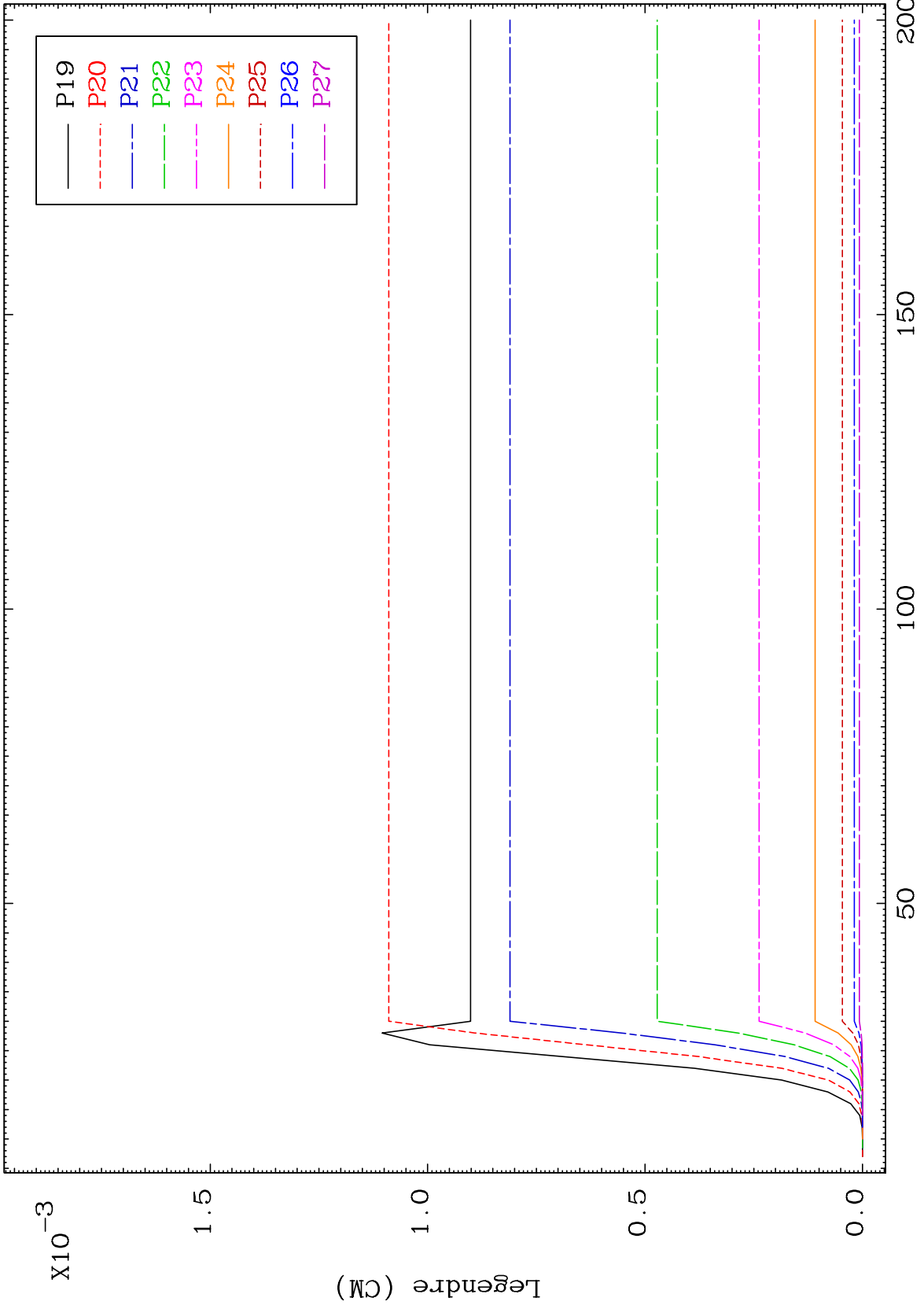
Incident Energy (MeV)

52-Te-138

MAT 5279

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

52-Te-138



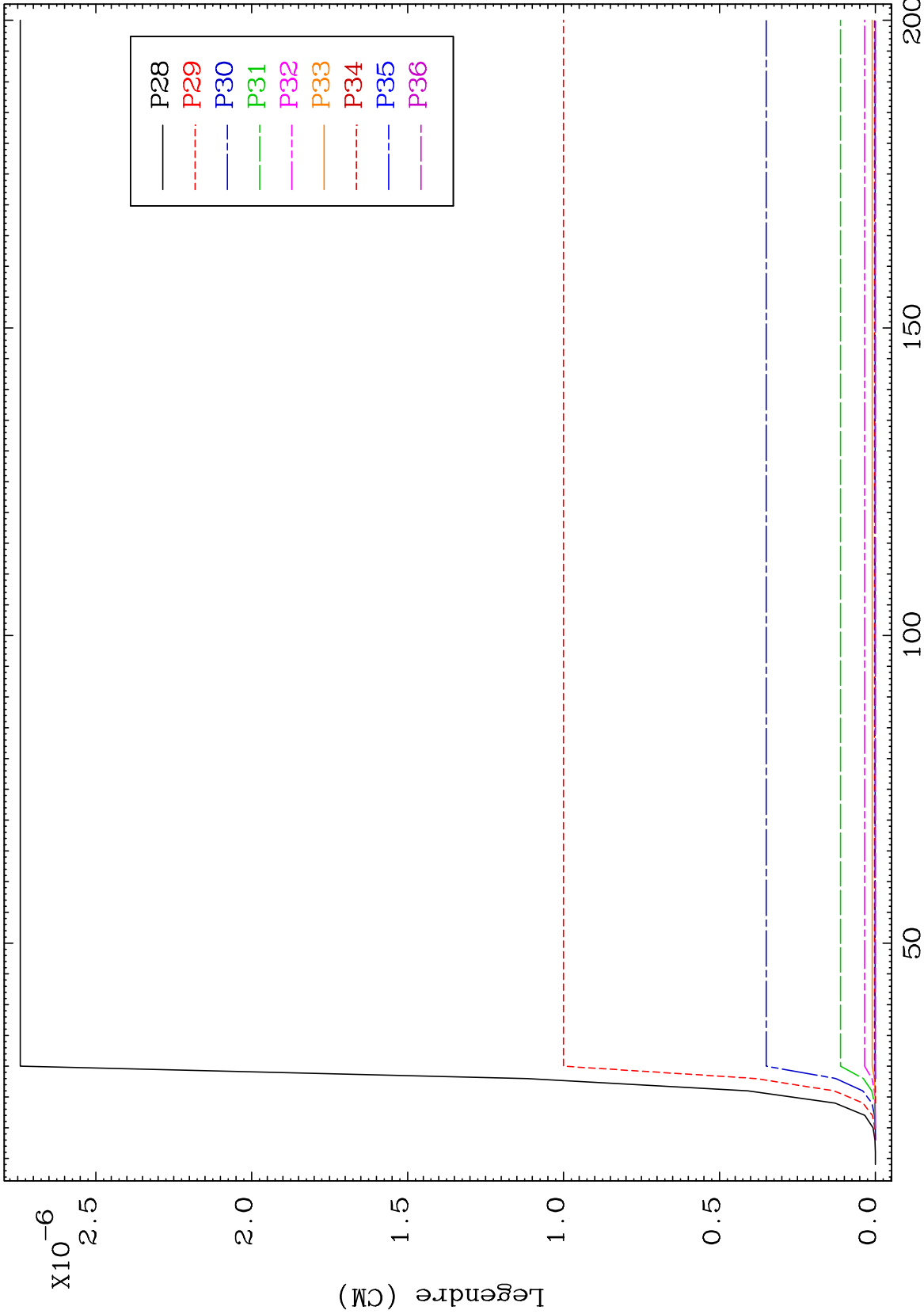
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52-Te-138

MAT 5279

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

52-Te-138



27

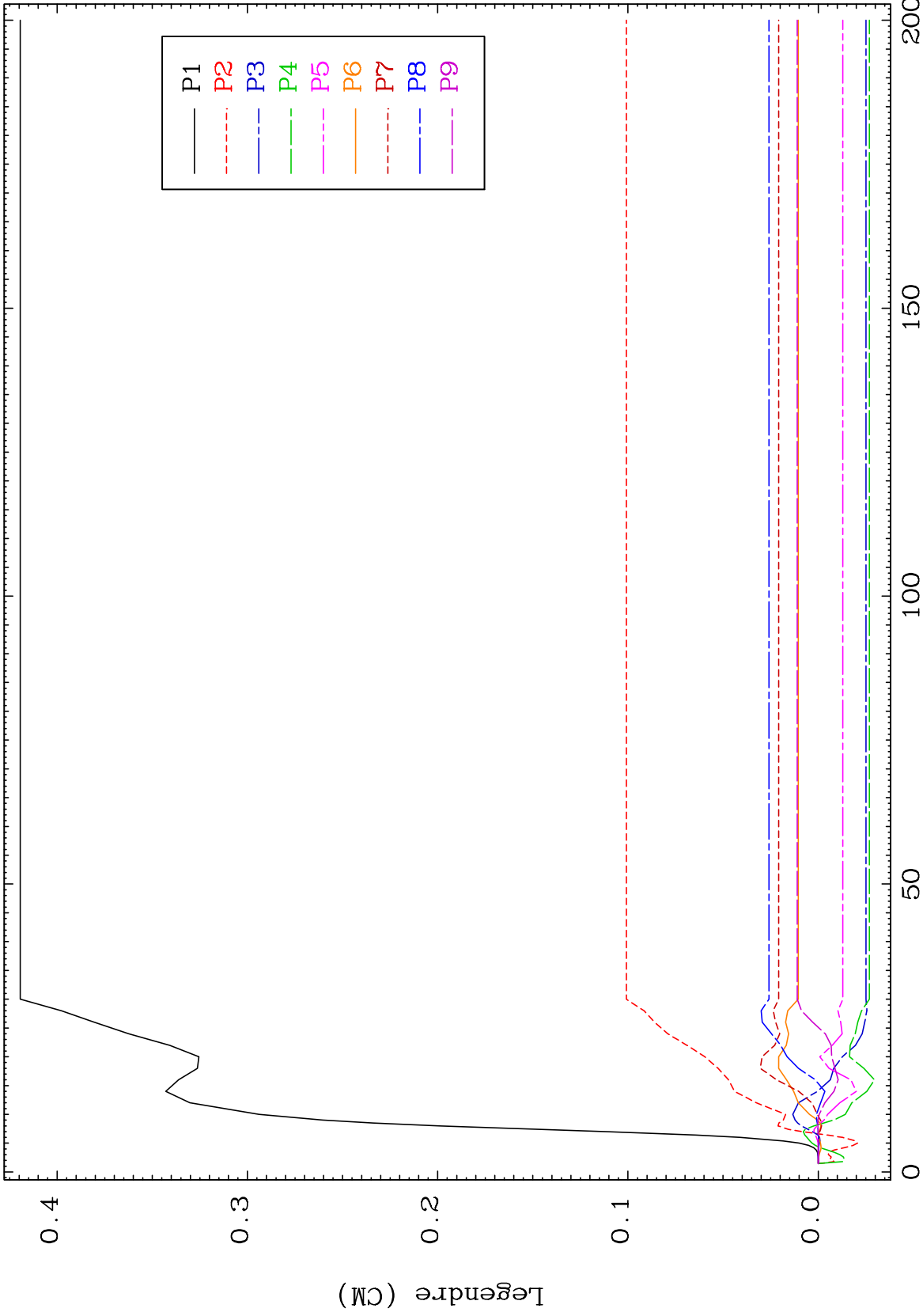
Incident Energy (MeV)

52-Te-138

MAT 5279

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

52-Te-138



28

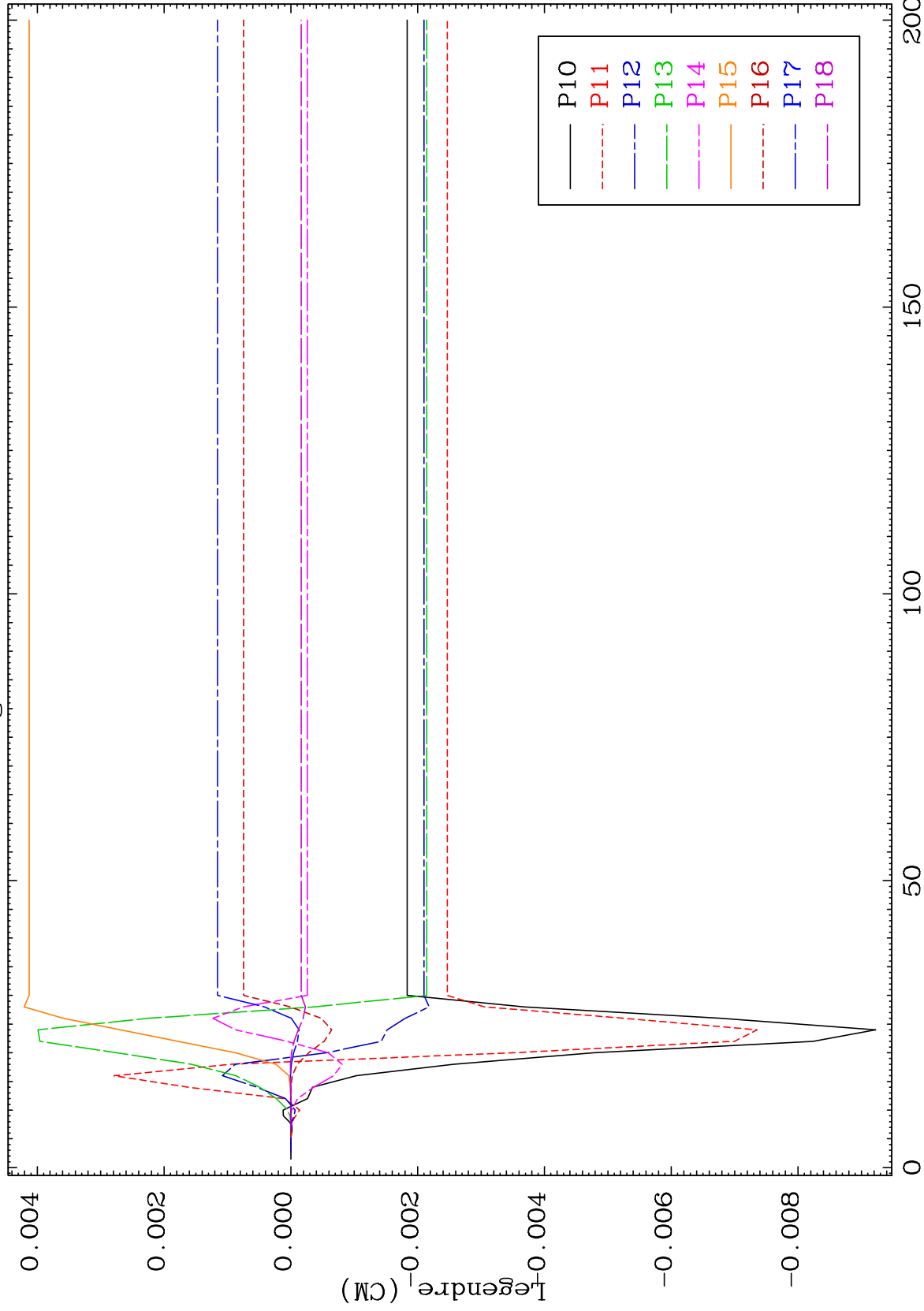
Incident Energy (MeV)

52-Te-138

MAT 5279

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

52-Te-138

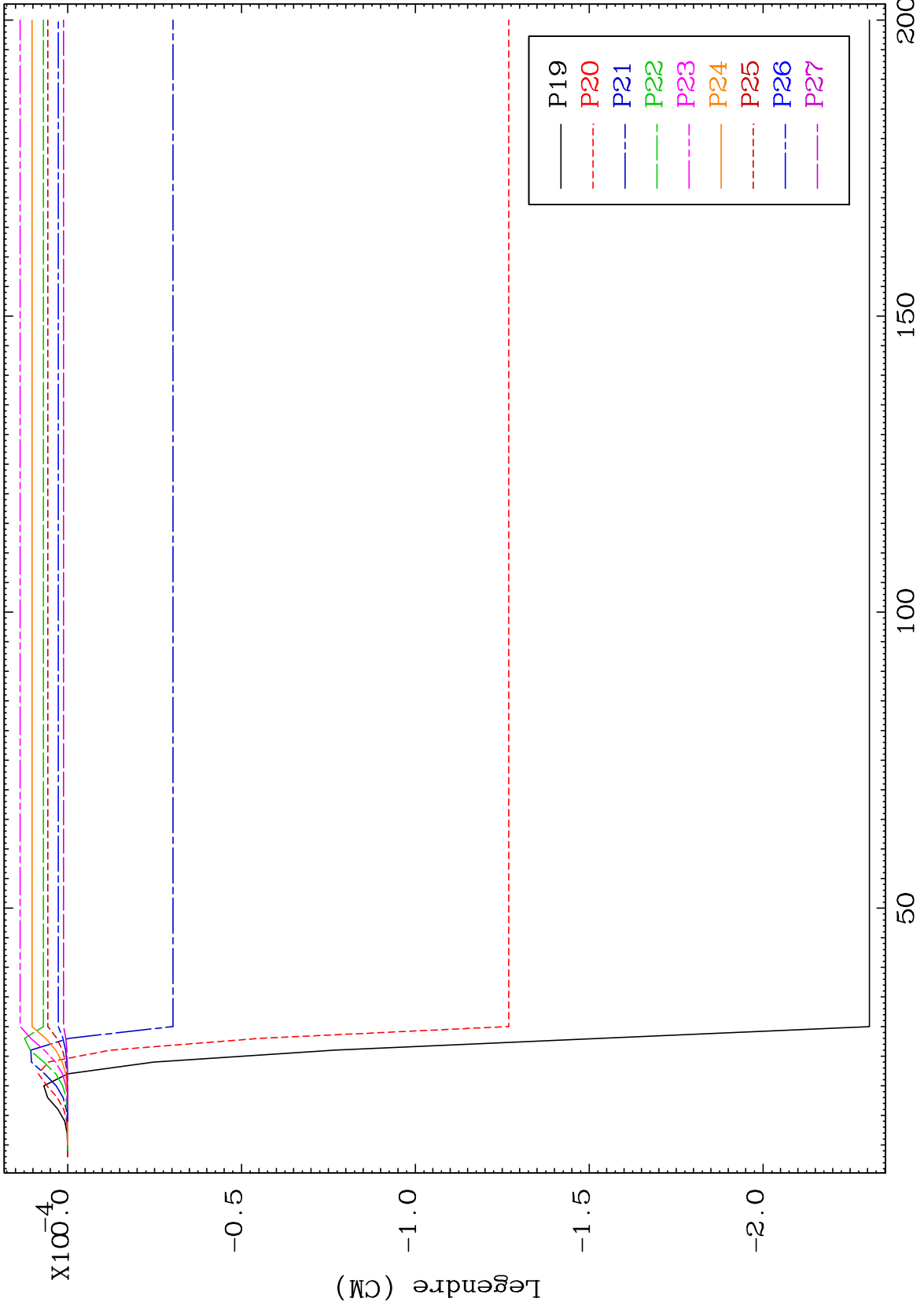


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Incident Energy (MeV)

52-Te-138

MAT 5279 MT= 53 (n,n') Level Legendre Coefficients 52-Te-138

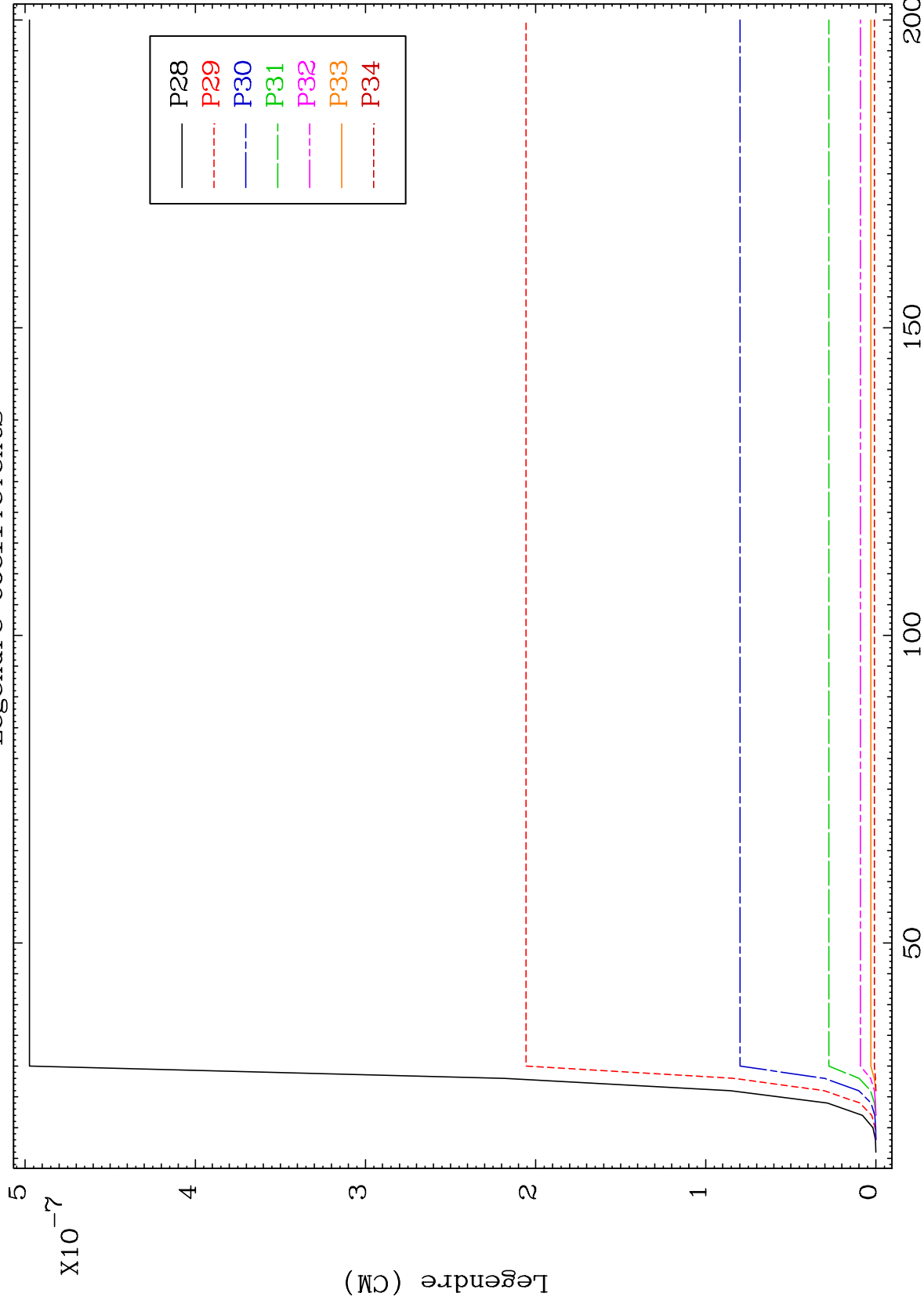


30 Incident Energy (MeV) 52-Te-138

MAT 5279

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

52-Te-138



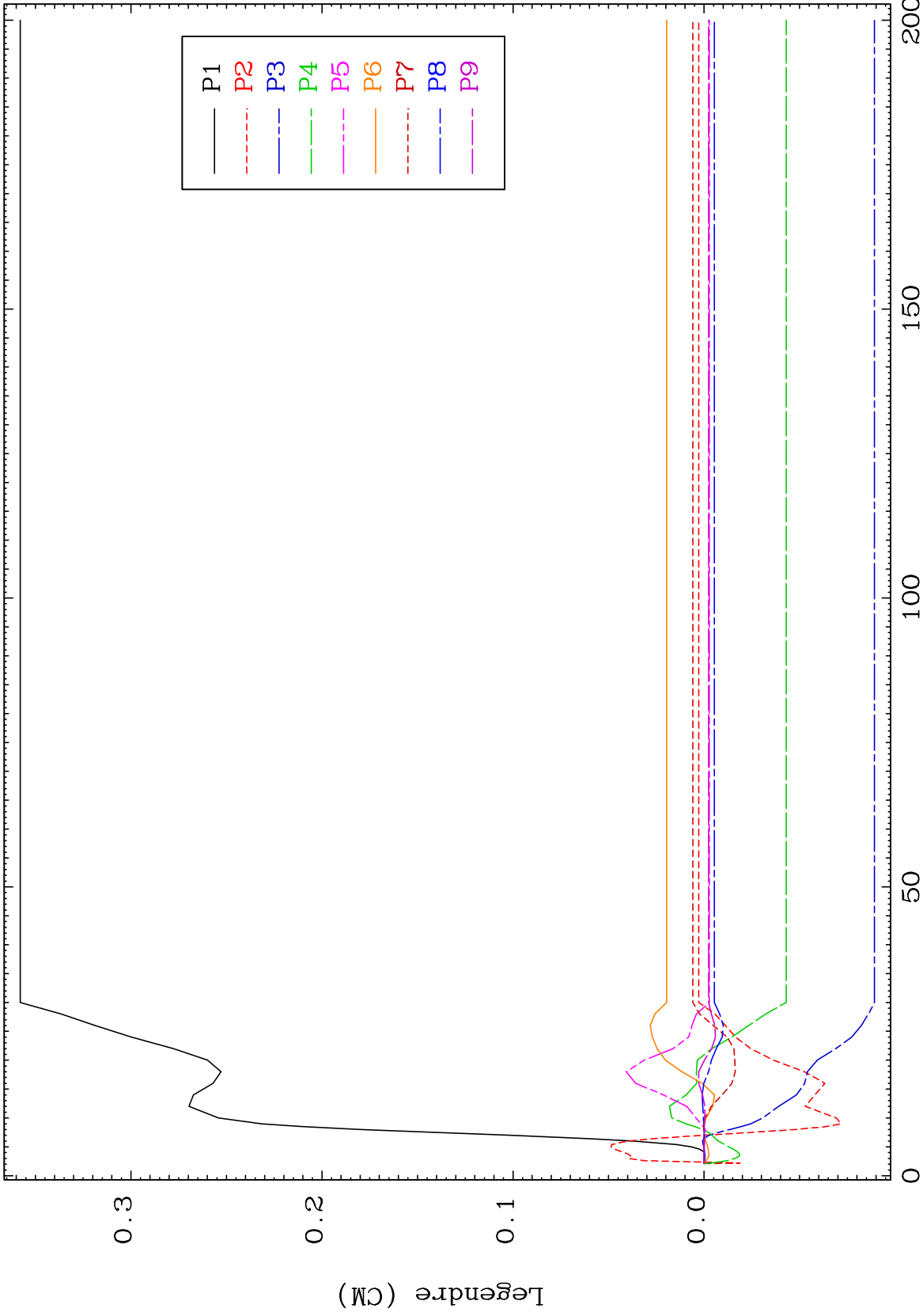
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52-Te-138

MAT 5279

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

52-Te-138



32

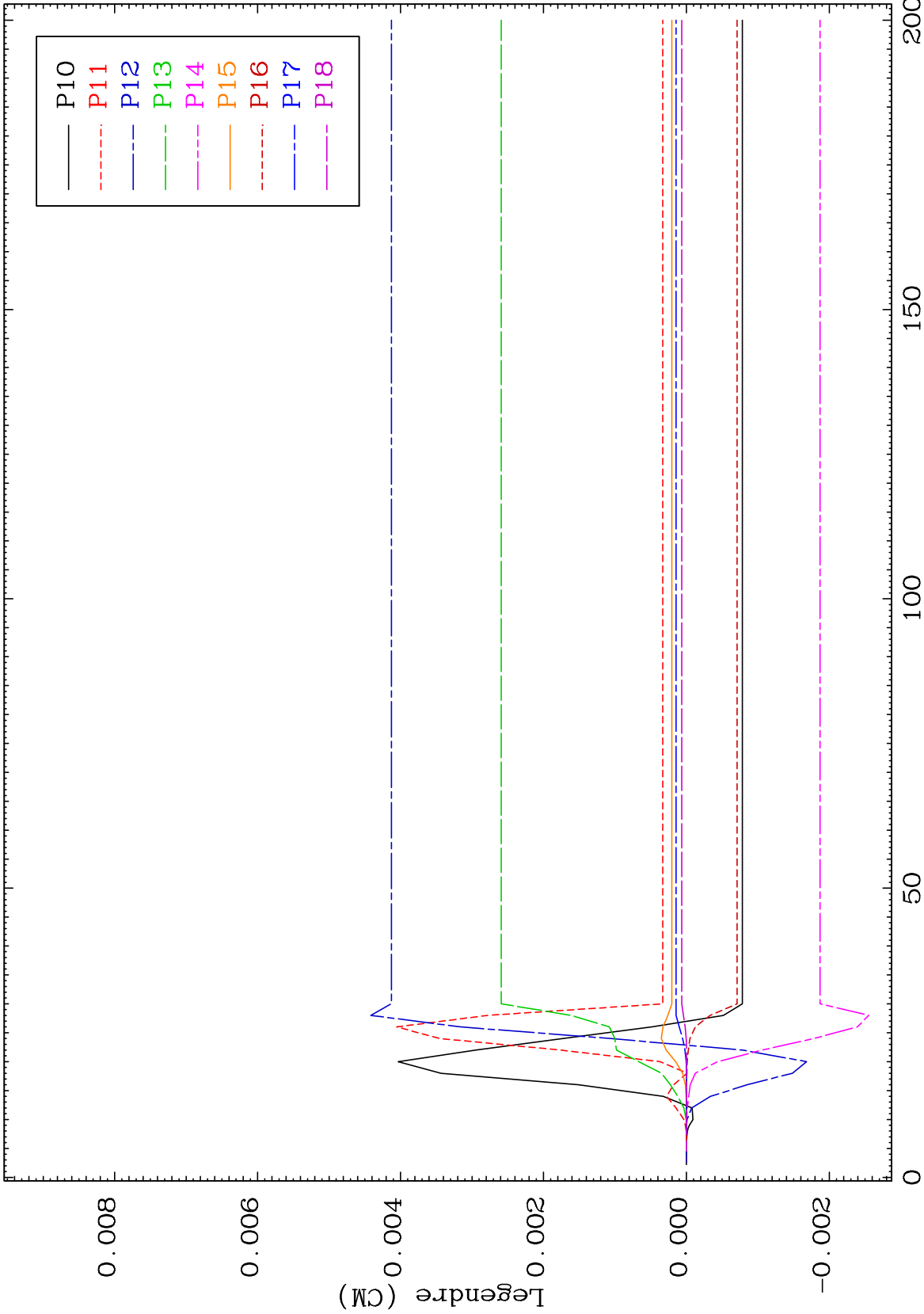
Incident Energy (MeV)

52-Te-138

MAT 5279

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

52-Te-138



33

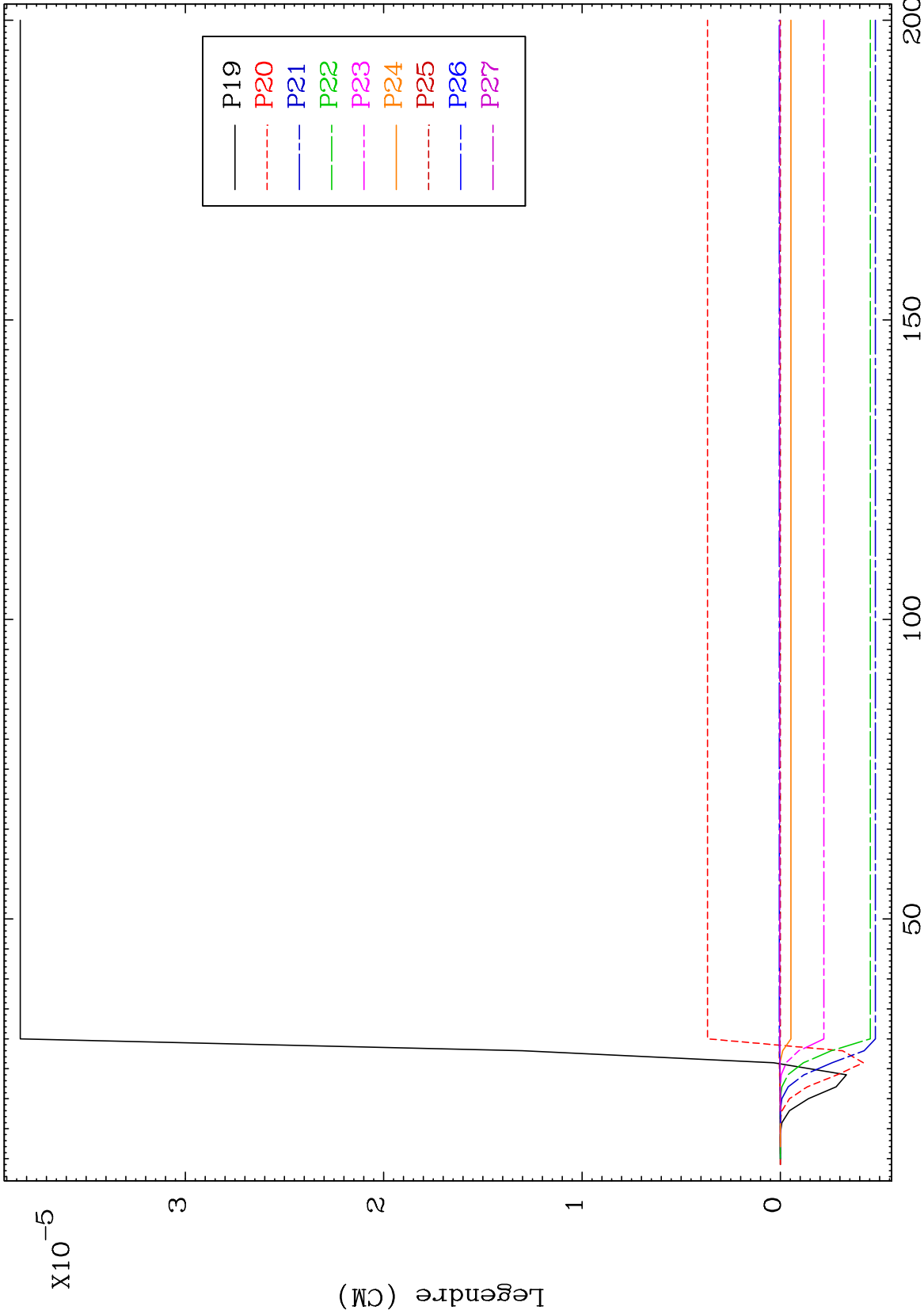
Incident Energy (MeV)

52-Te-138

MAT 5279

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

52-Te-138



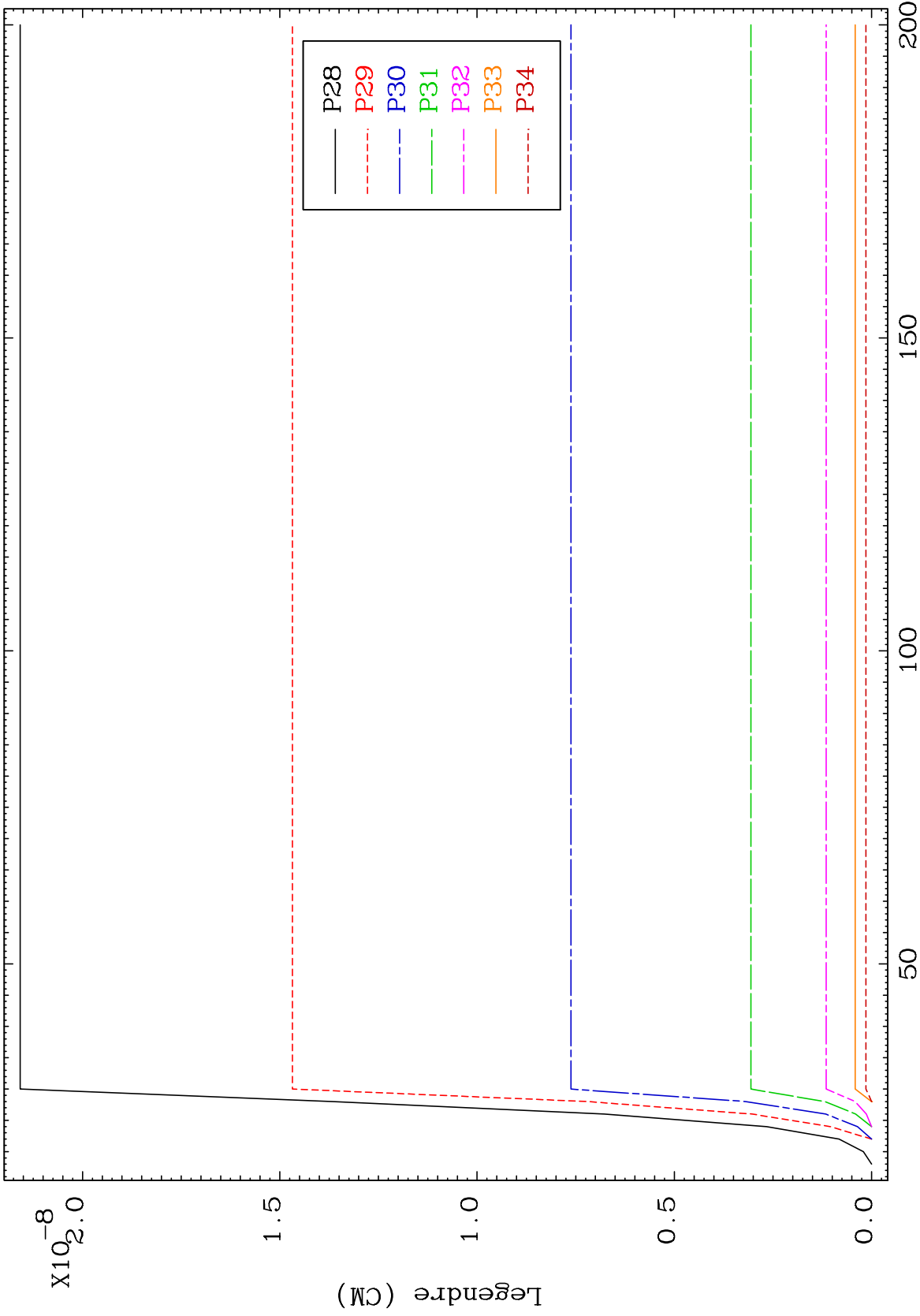
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52-Te-138

MAT 5279

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

52-Te-138

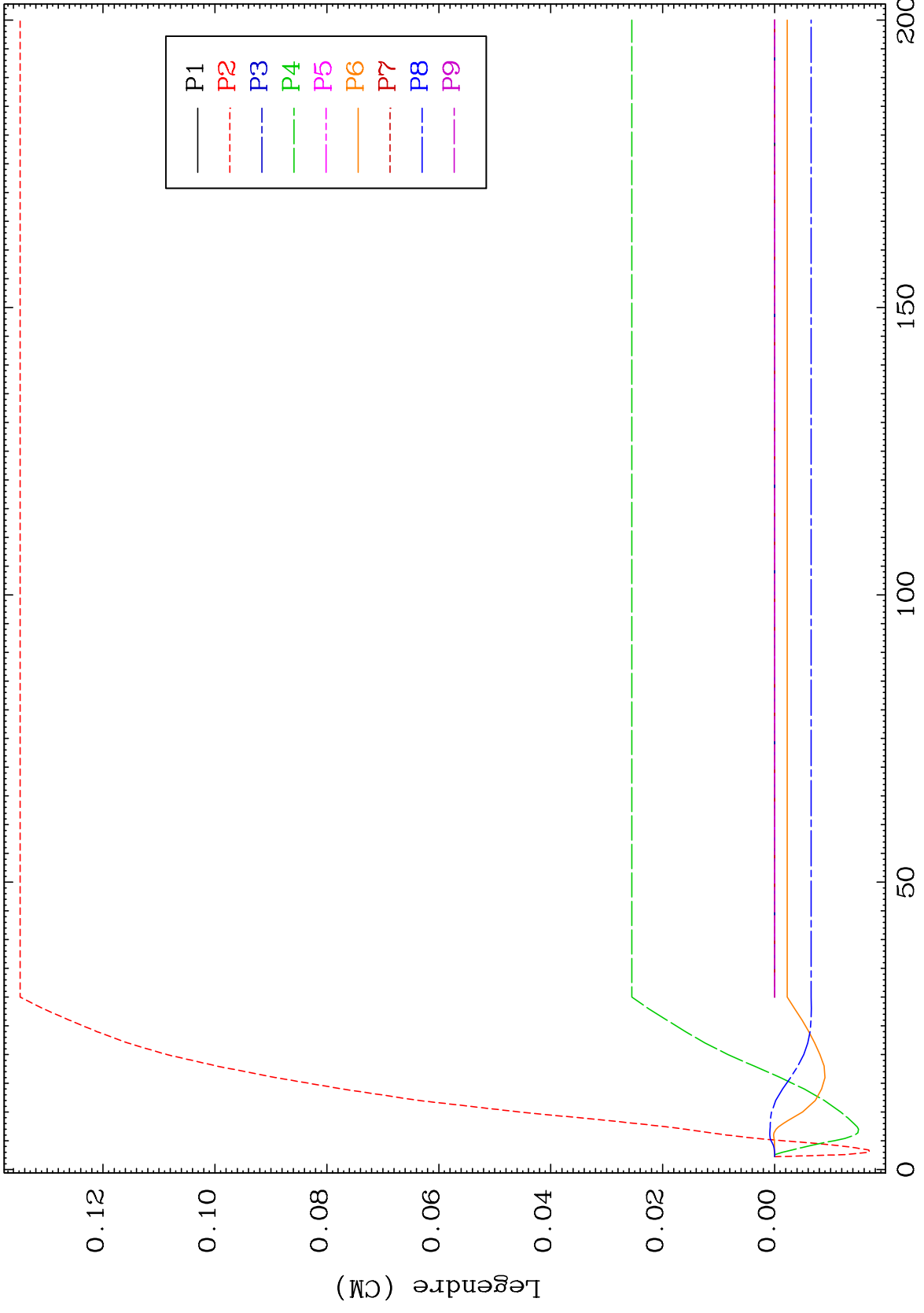


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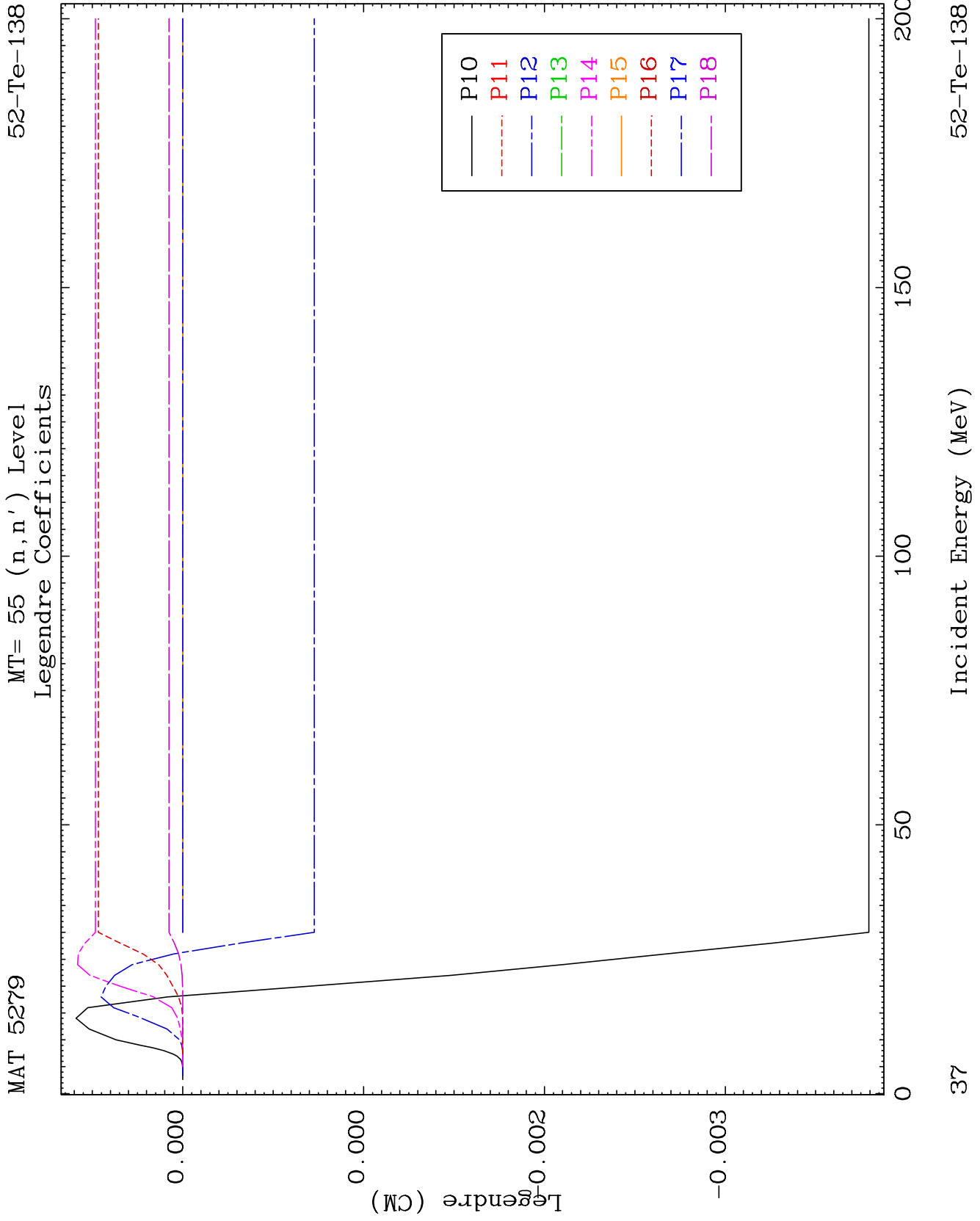
Incident Energy (MeV)

52-Te-138

MAT 5279 MT= 55 (n,n') Level Legendre Coefficients 52-Te-138



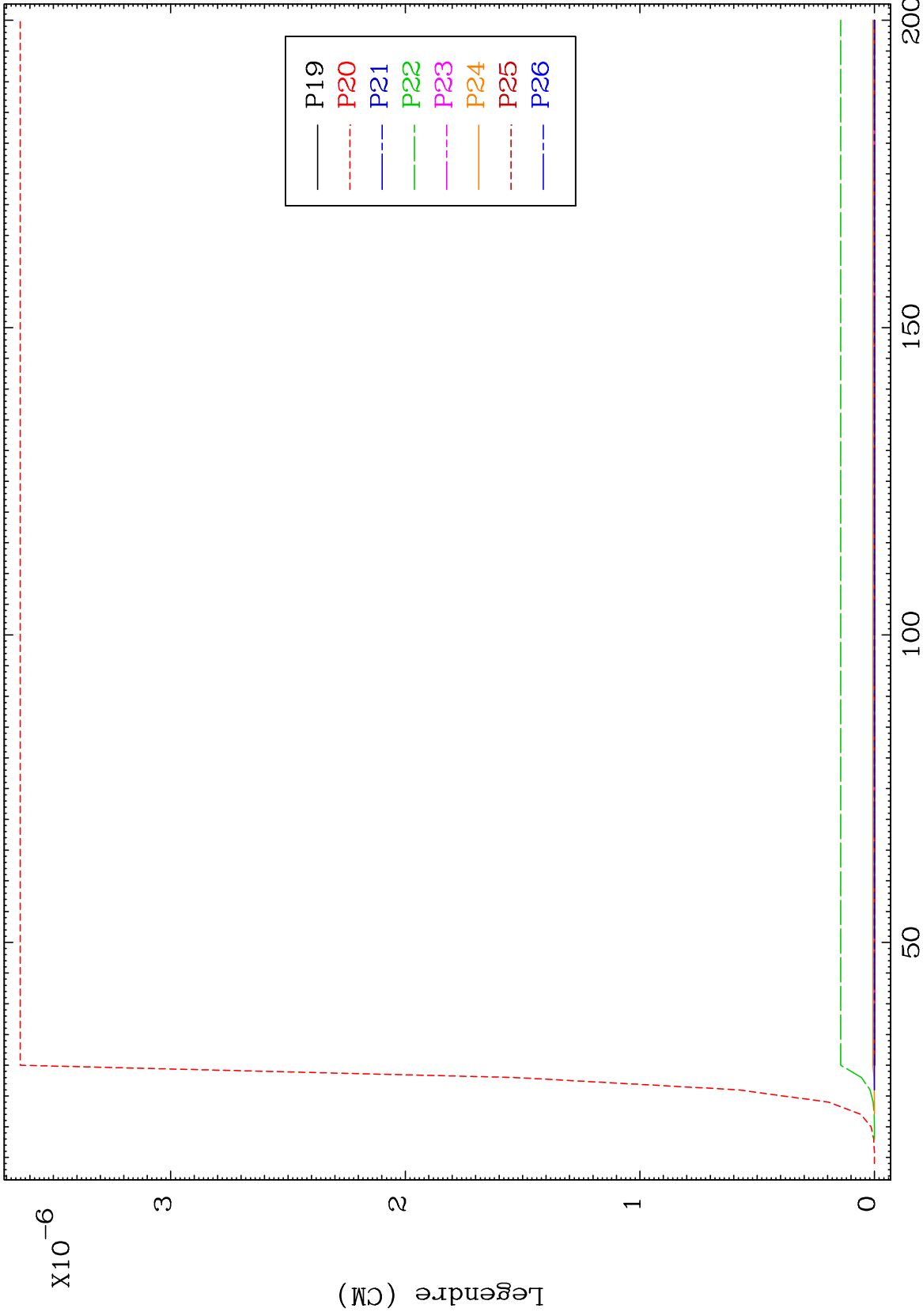
36 52-Te-138



MAT 5279

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

52-Te-138



38

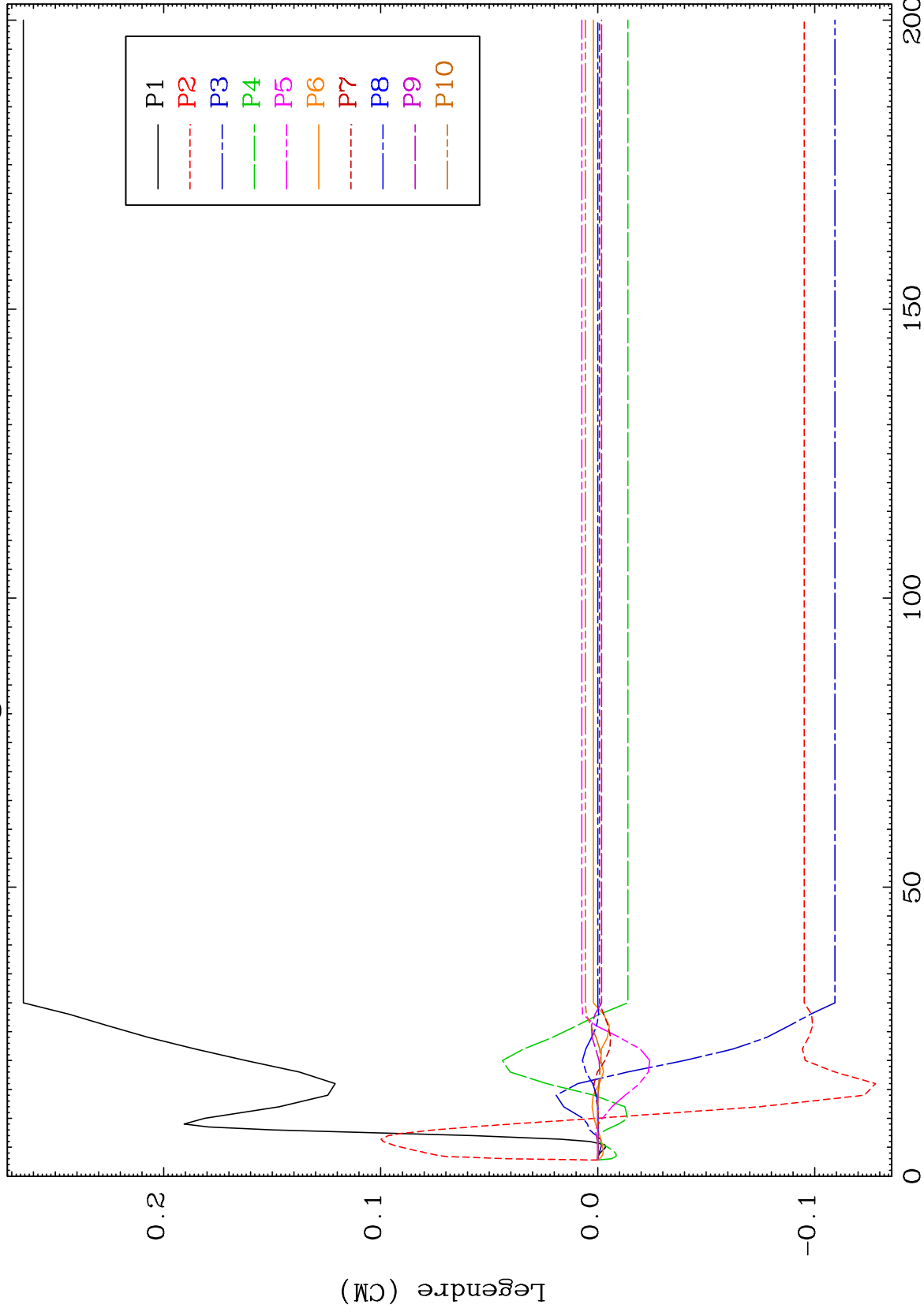
Incident Energy (MeV)

52-Te-138

MAT 5279

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

52-Te-138



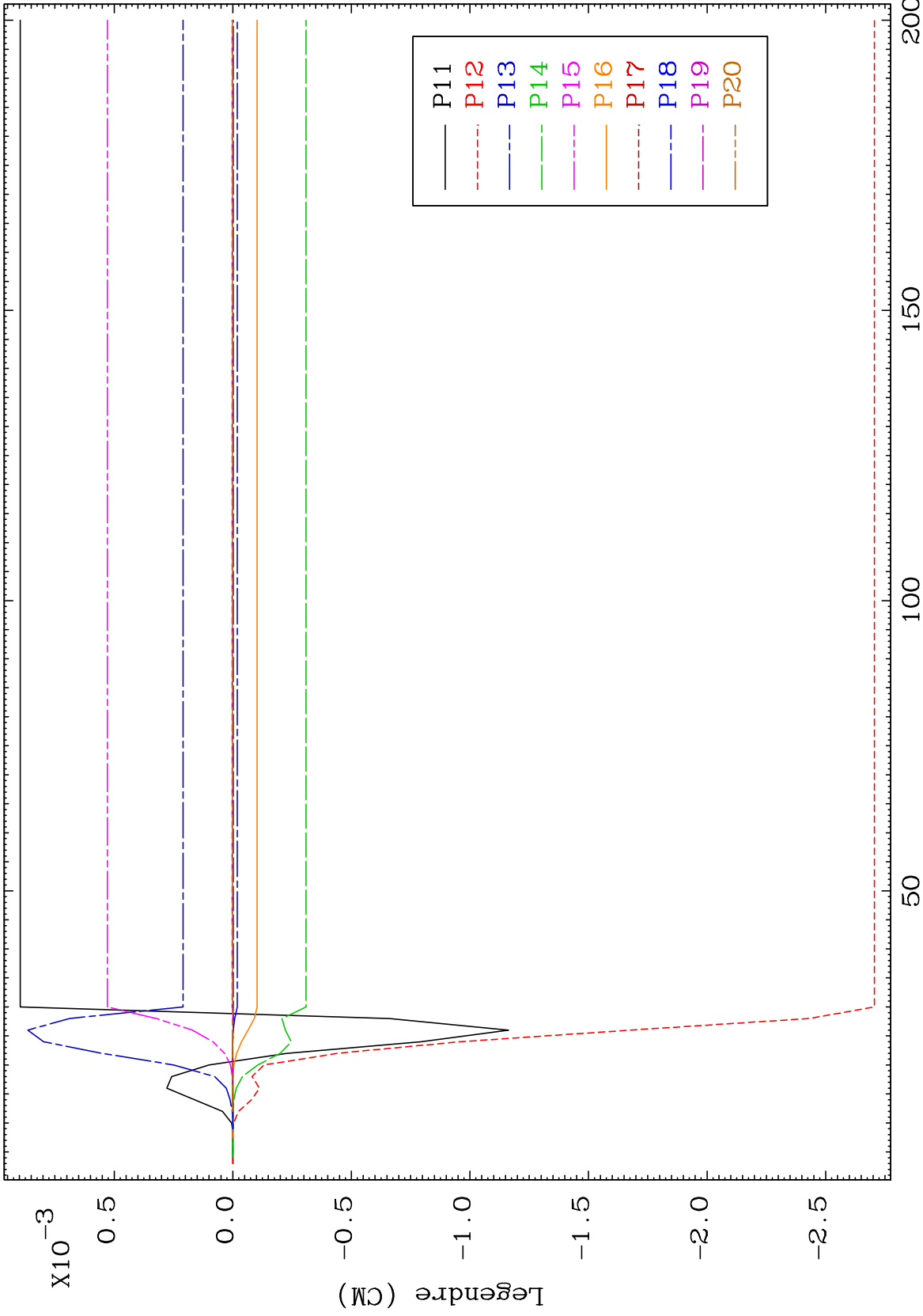
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52-Te-138

MAT 5279

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

52-Te-138



40

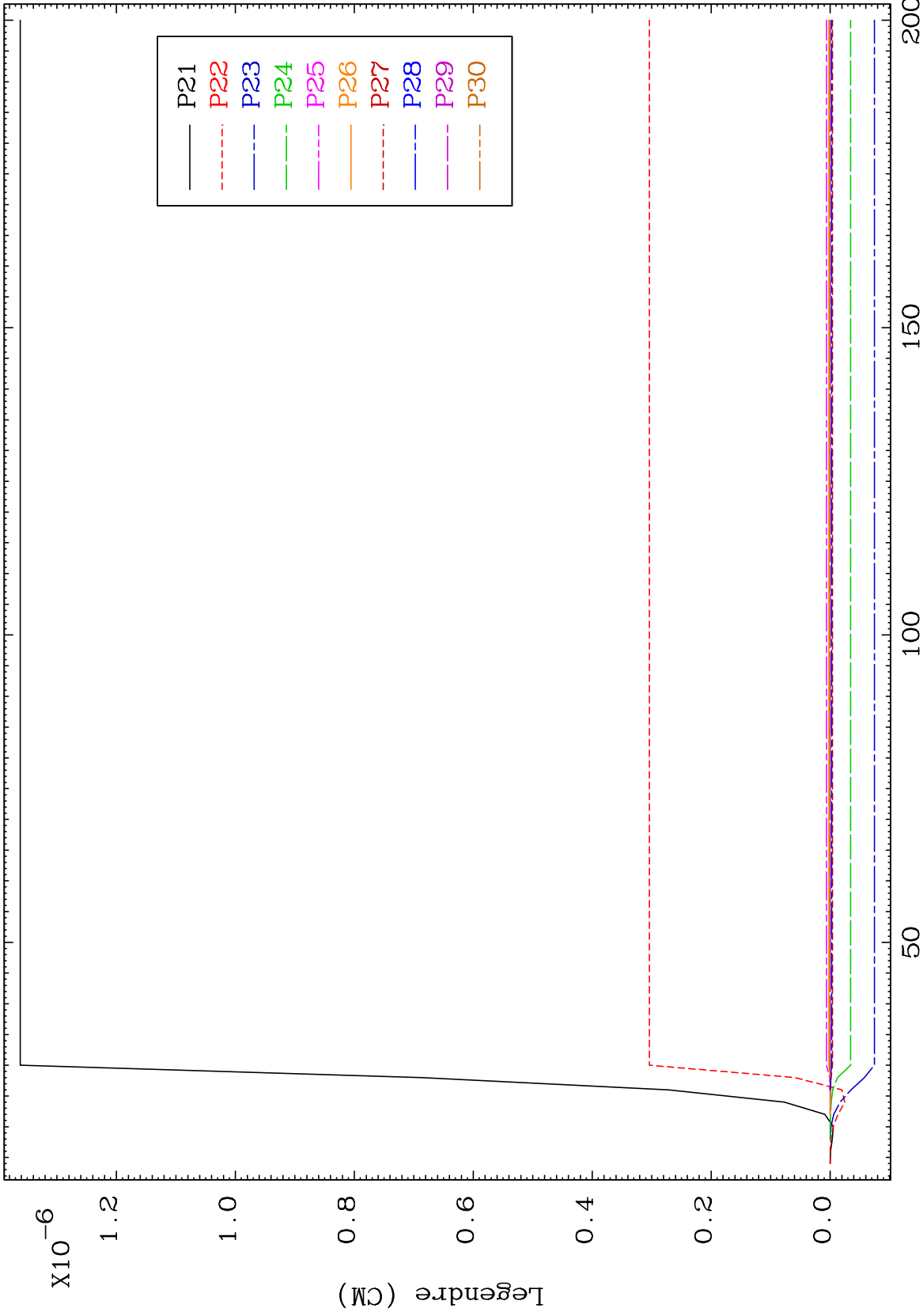
Incident Energy (MeV)

52-Te-138

MAT 5279

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

52-Te-138



41

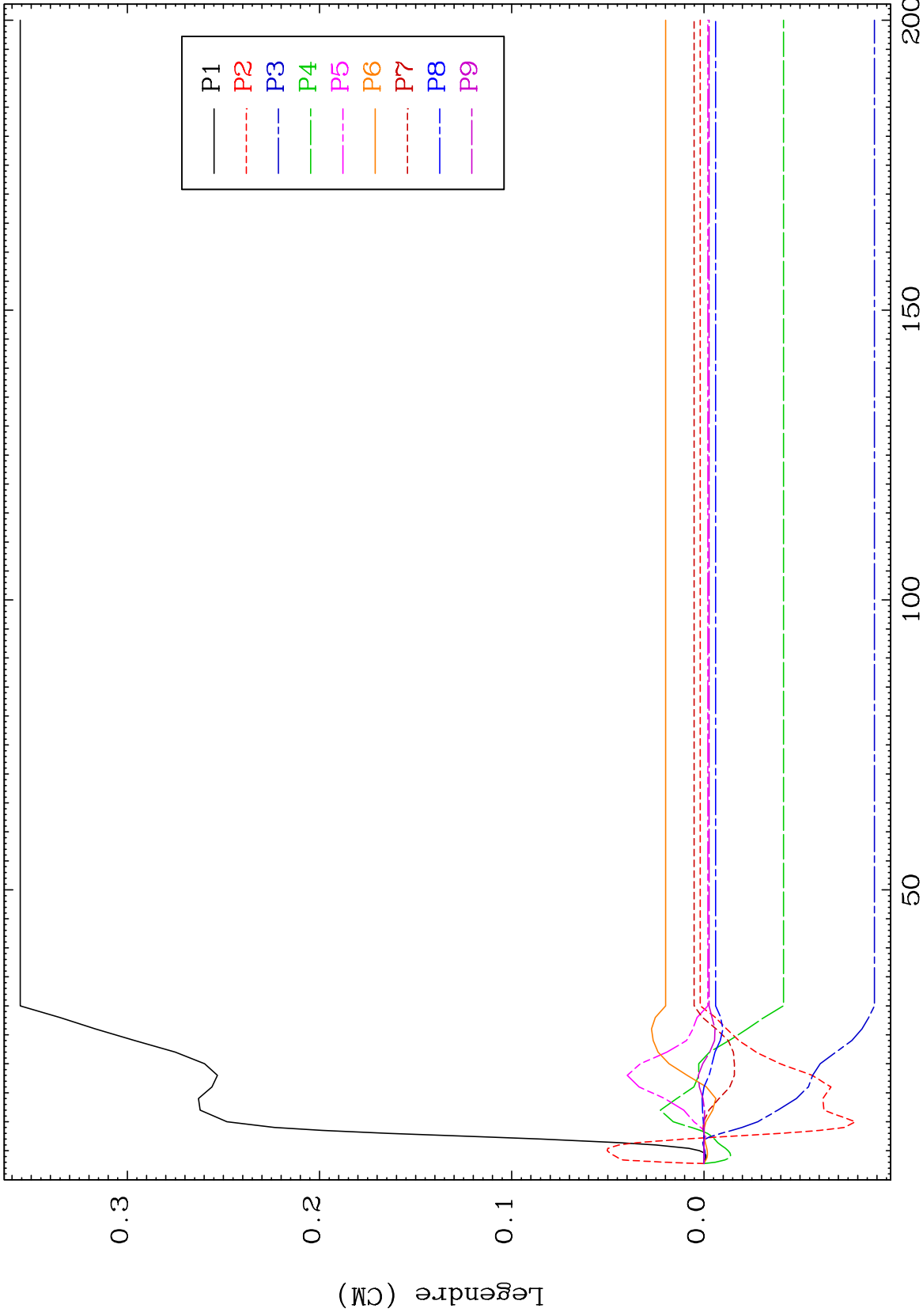
Incident Energy (MeV)

52-Te-138

MAT 5279

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

52-Te-138



42

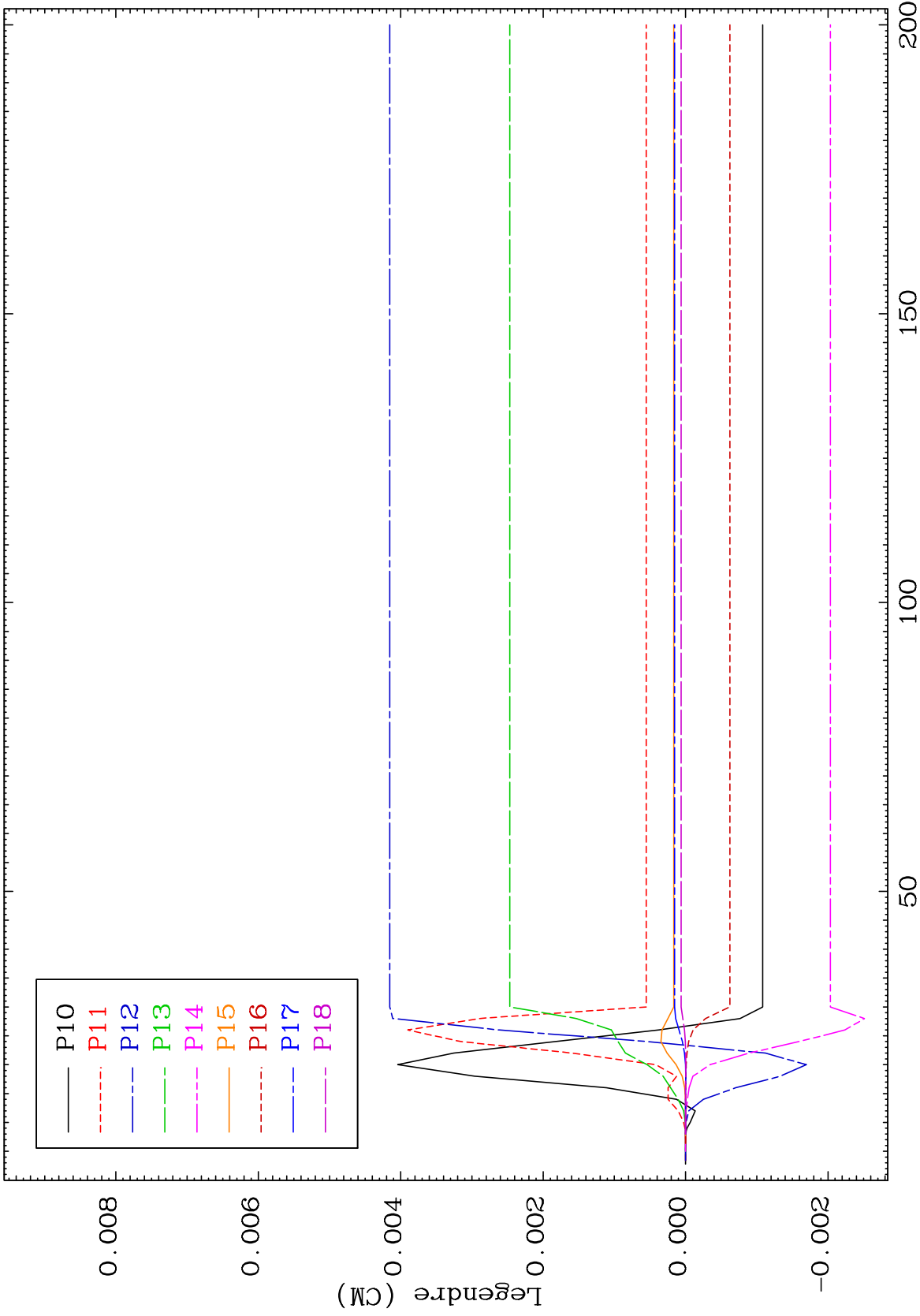
Incident Energy (MeV)

52-Te-138

MAT 5279

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

52-Te-138



43

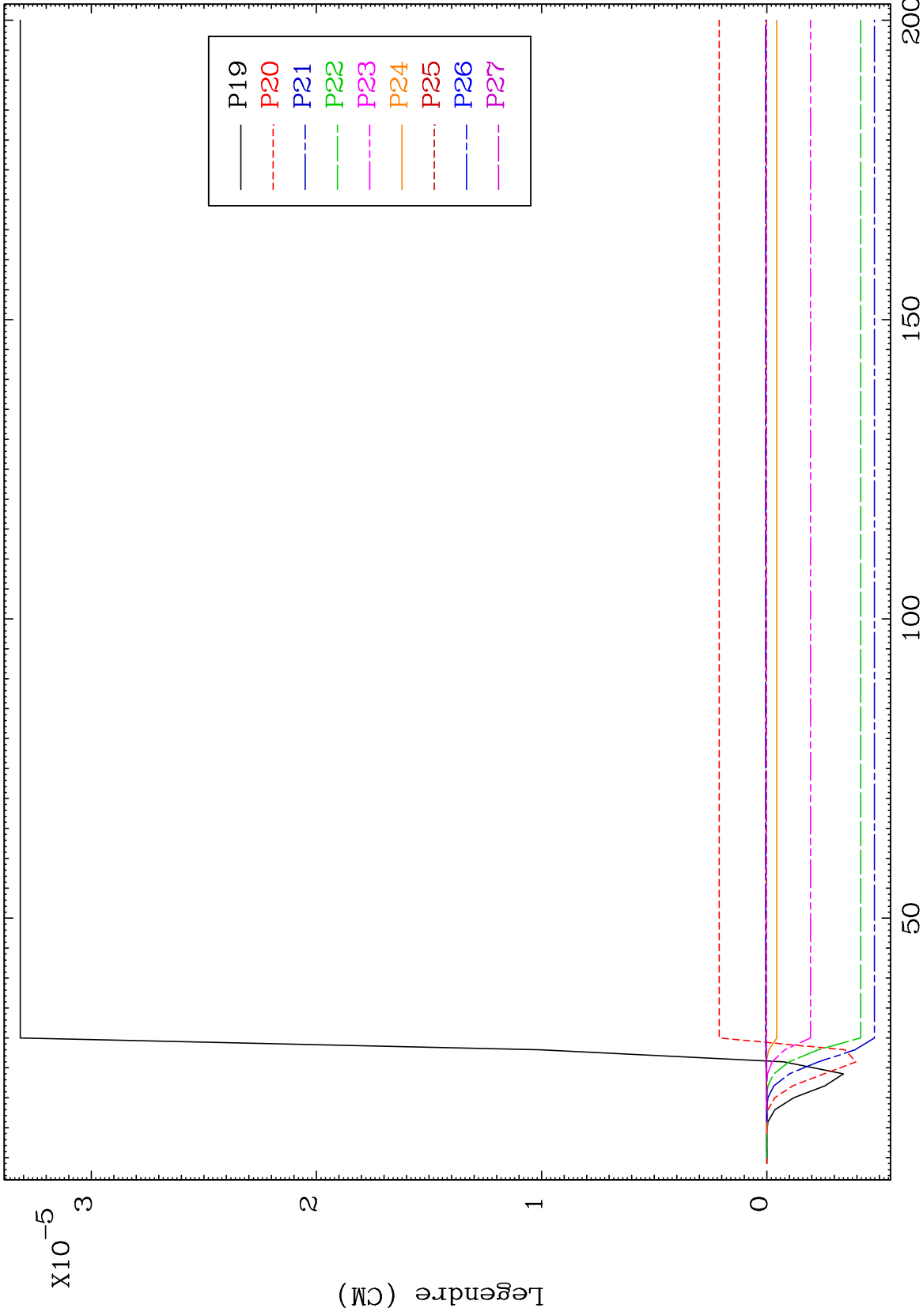
Incident Energy (MeV)

52-Te-138

MAT 5279

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

52-Te-138

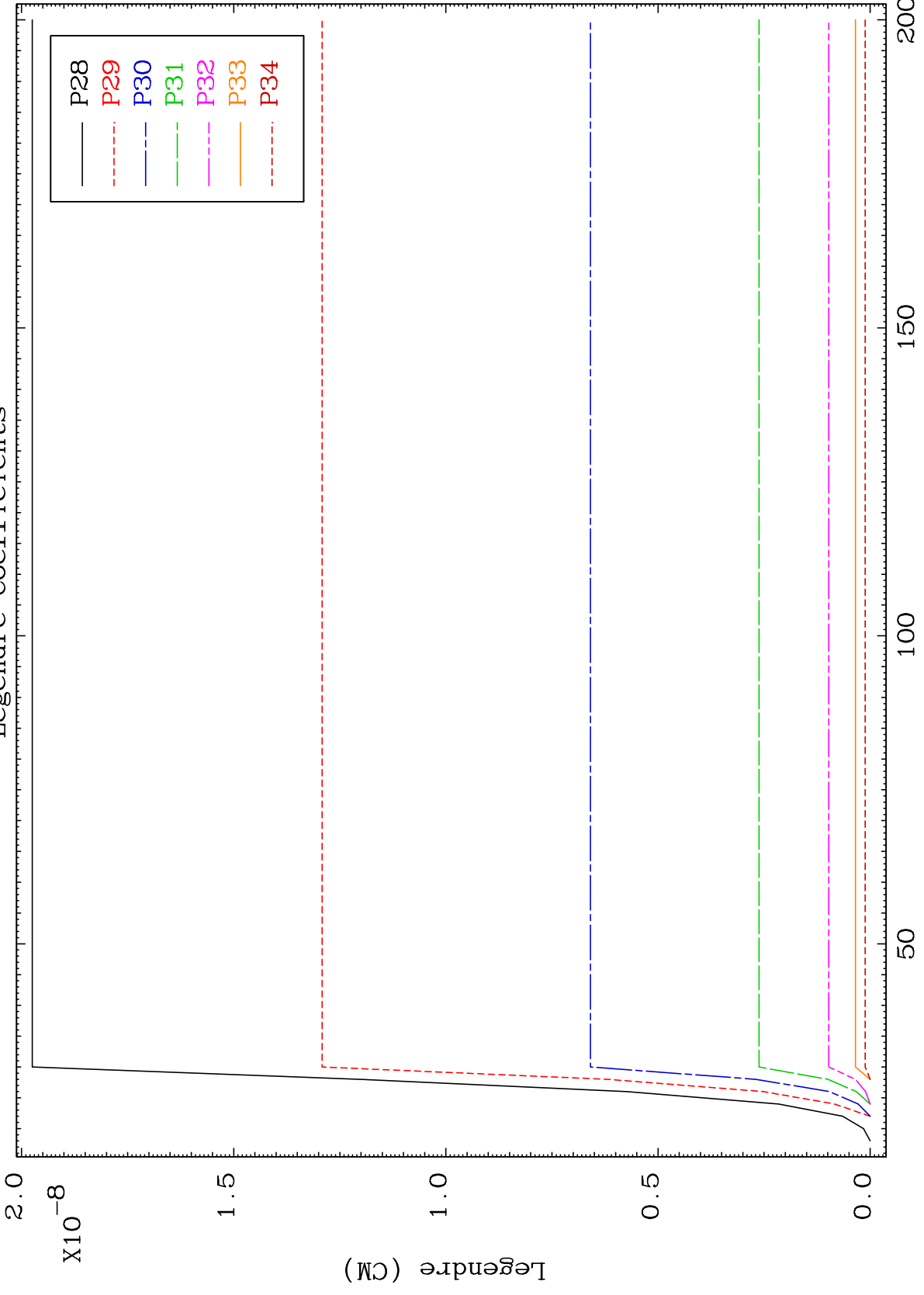


44

Incident Energy (MeV)

52-Te-138

MAT 5279 MT= 57 (n,n') Level Legendre Coefficients 52-Te-138

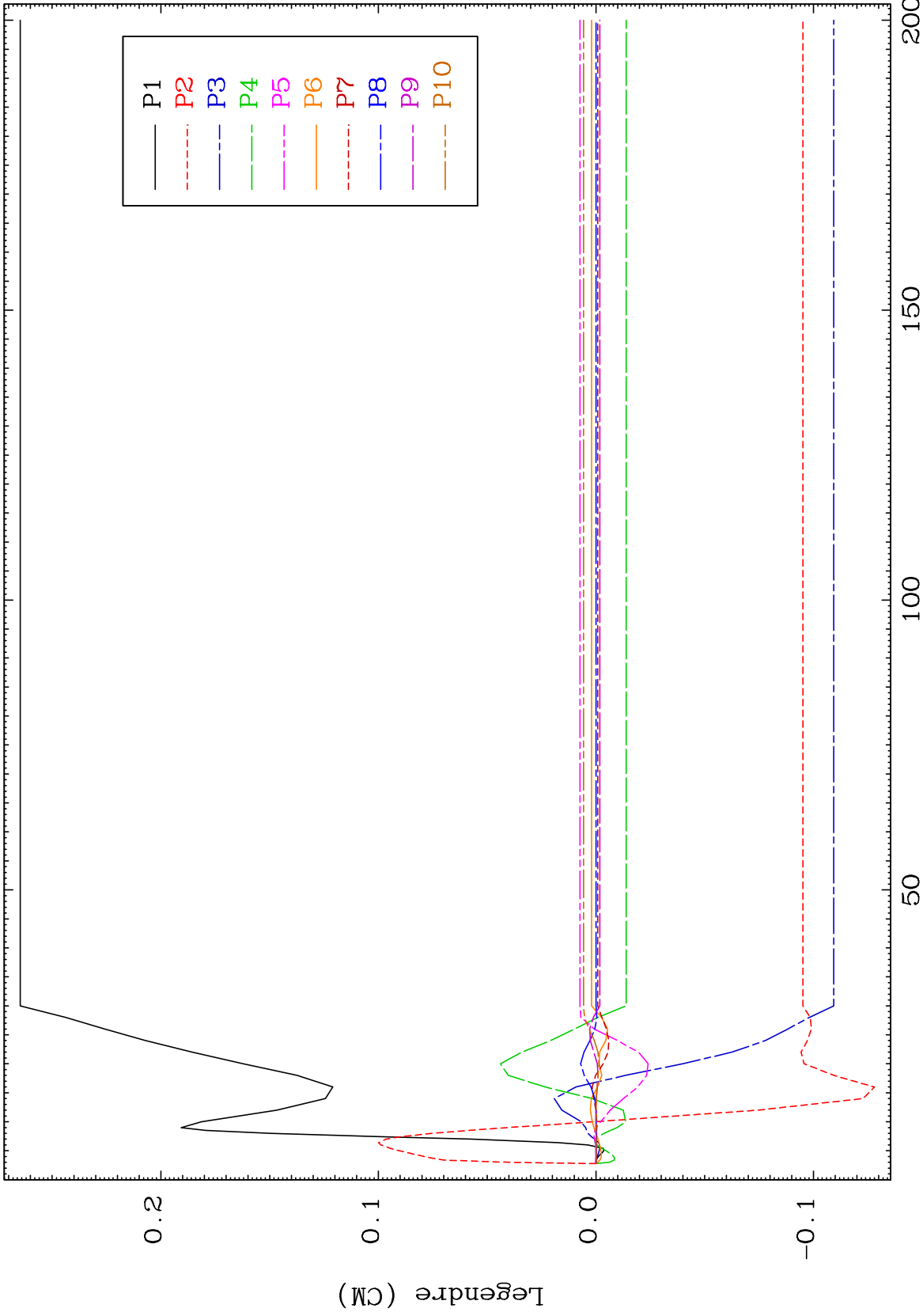


45 50 100 150 200 Incident Energy (MeV) 52-Te-138

MAT 5279

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

52-Te-138



46

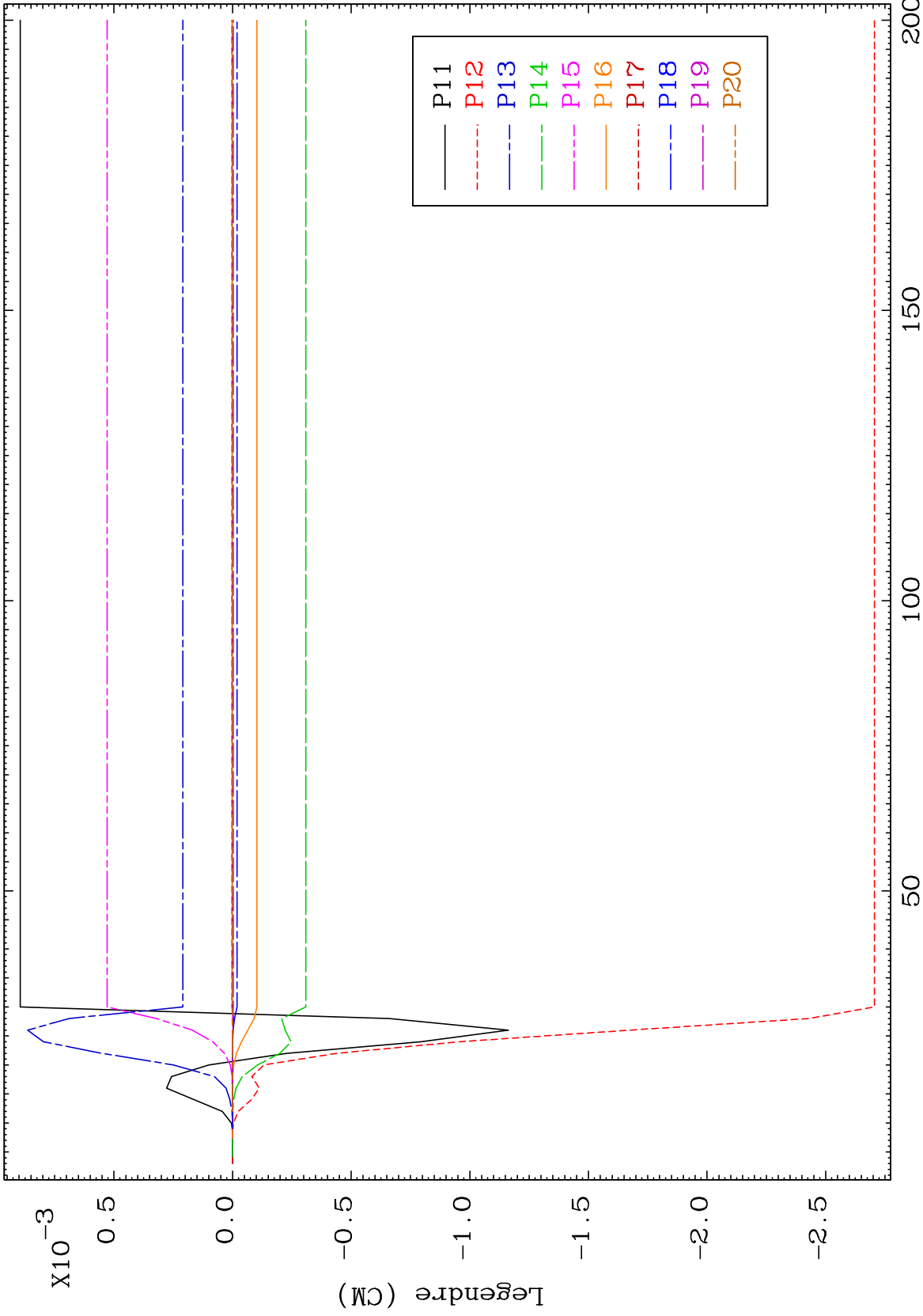
Incident Energy (MeV)

52-Te-138

MAT 5279

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

52-Te-138



47

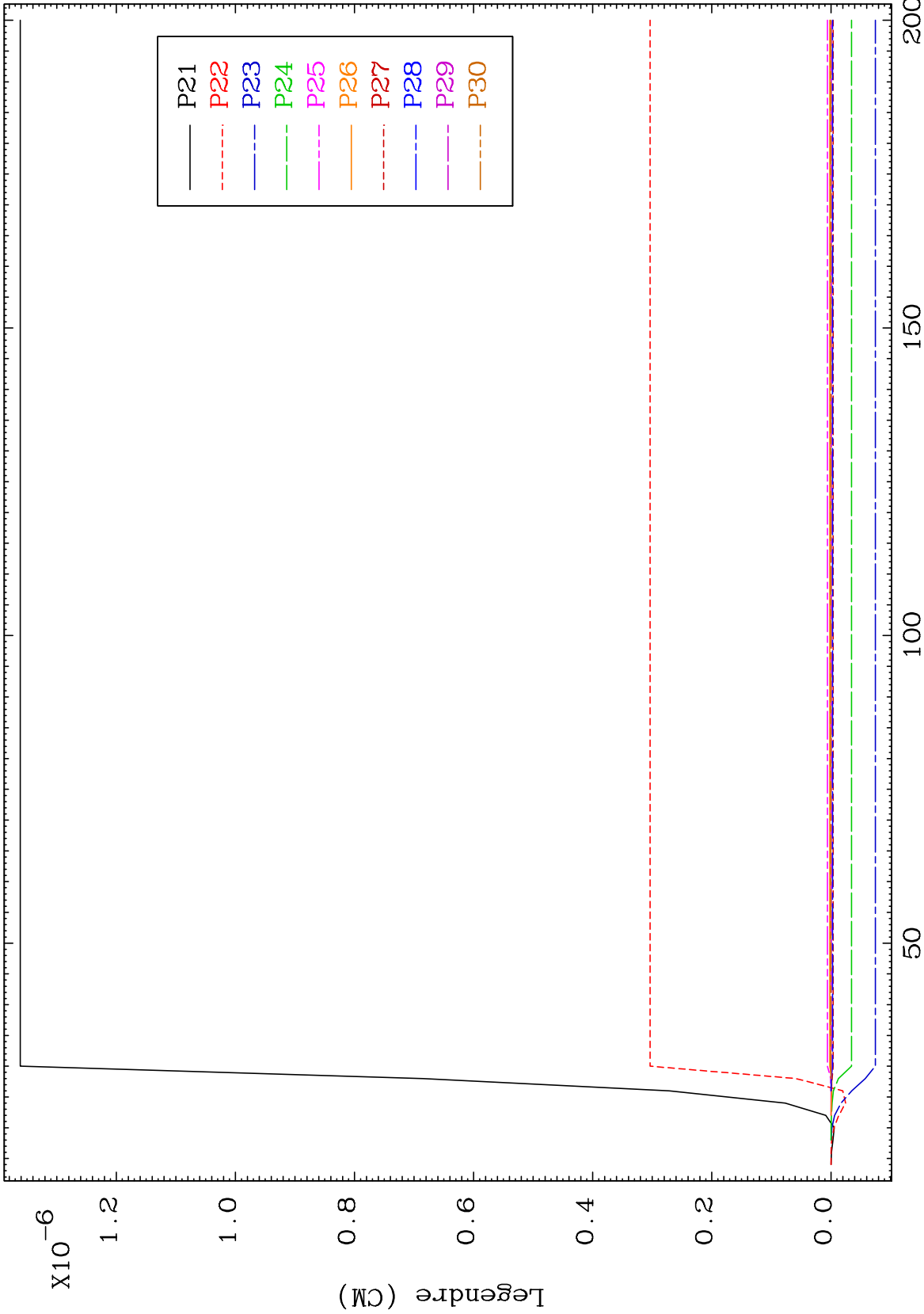
Incident Energy (MeV)

52-Te-138

MAT 5279

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

52-Te-138



48

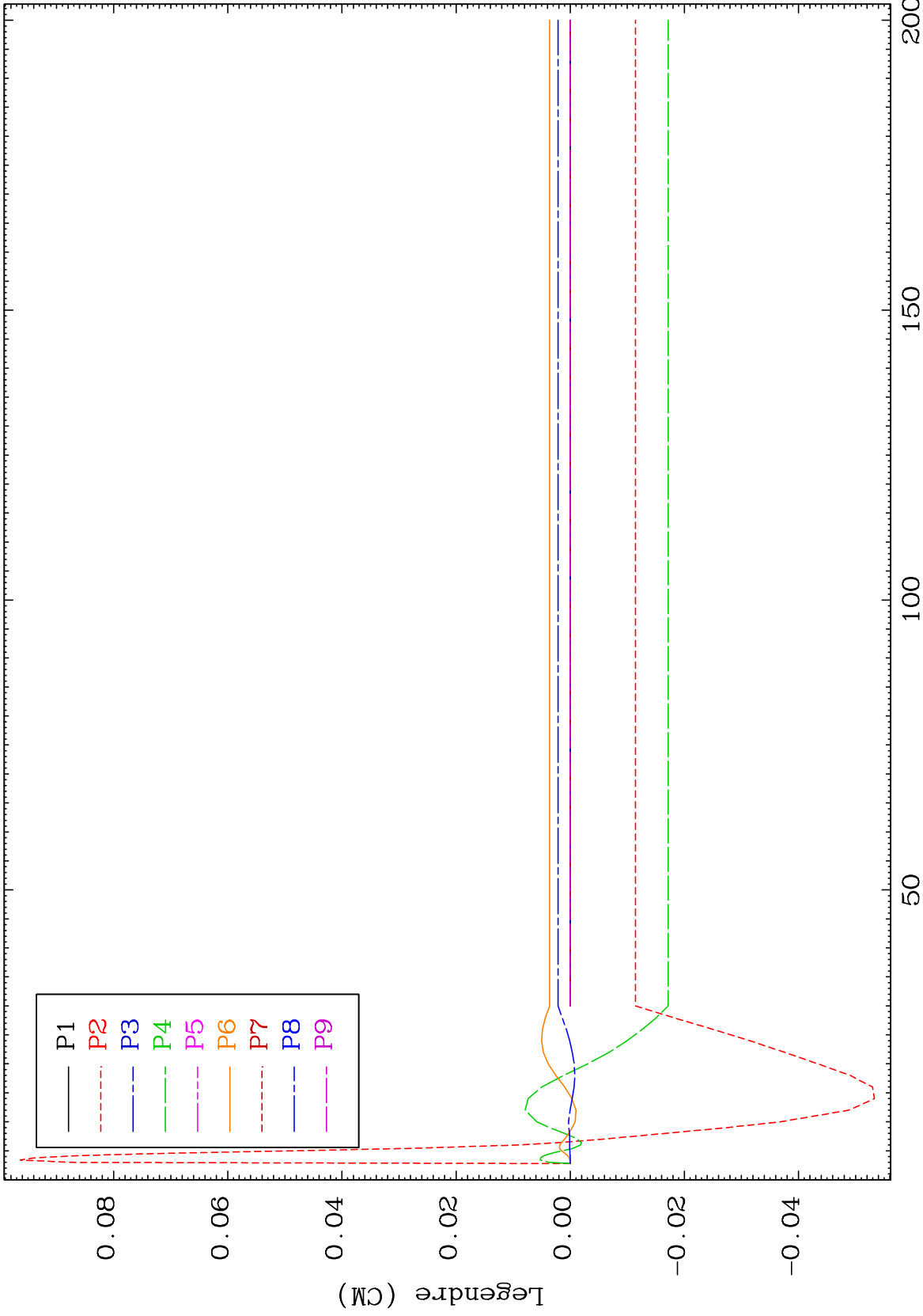
Incident Energy (MeV)

52-Te-138

MAT 5279

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

52-Te-138



49

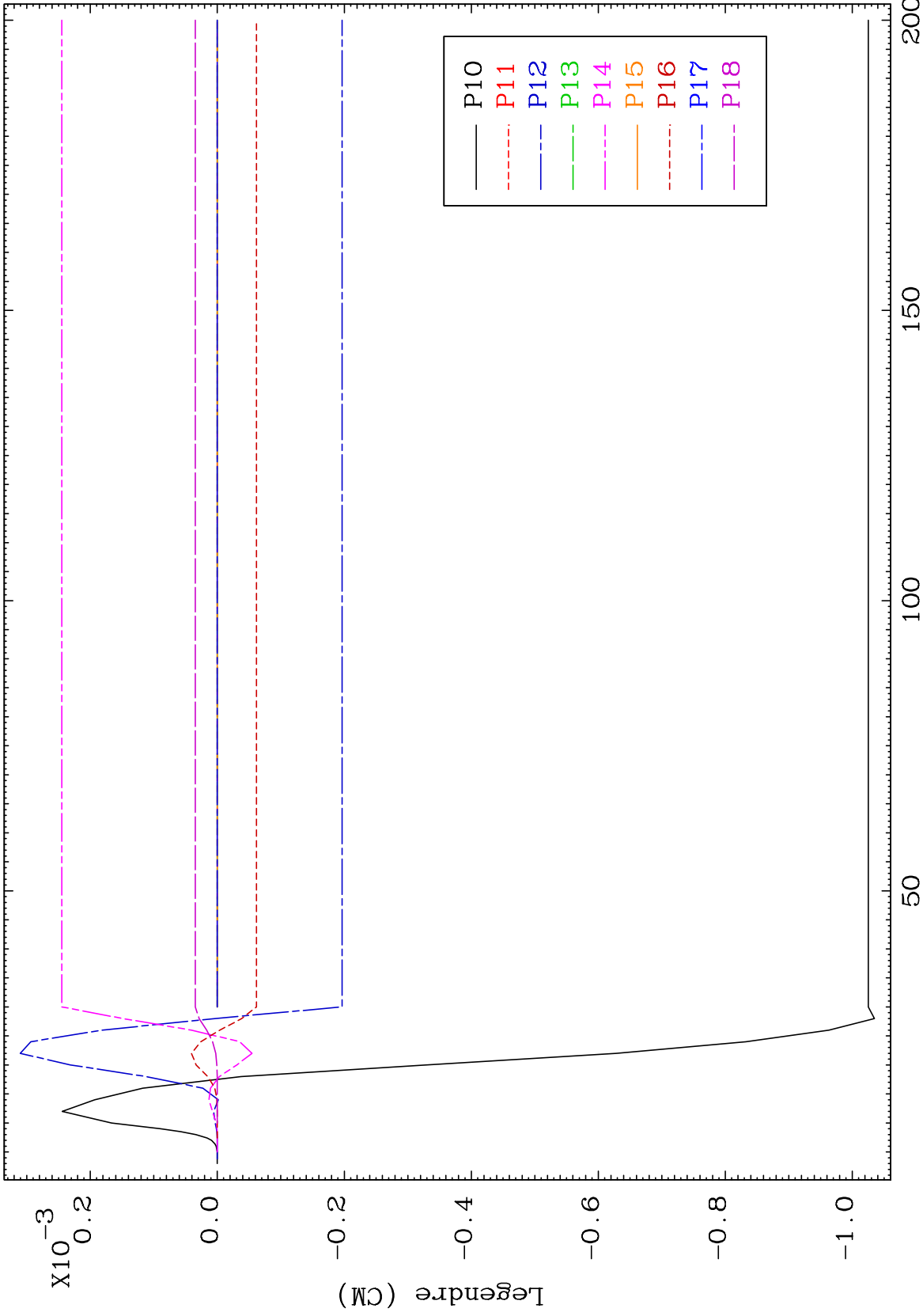
Incident Energy (MeV)

52-Te-138

MAT 5279

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

52-Te-138



50

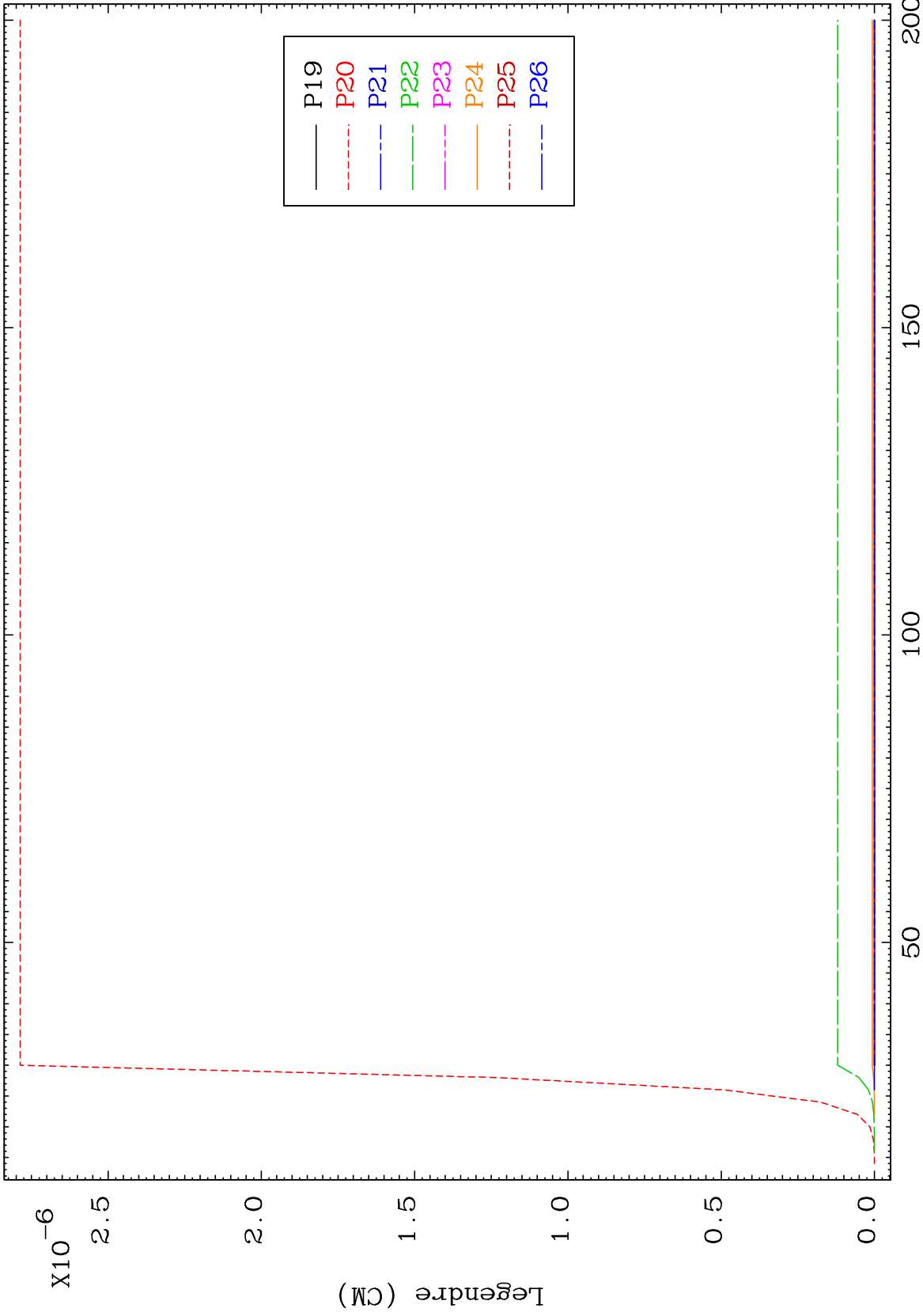
Incident Energy (MeV)

52-Te-138

MAT 5279

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

52-Te-138

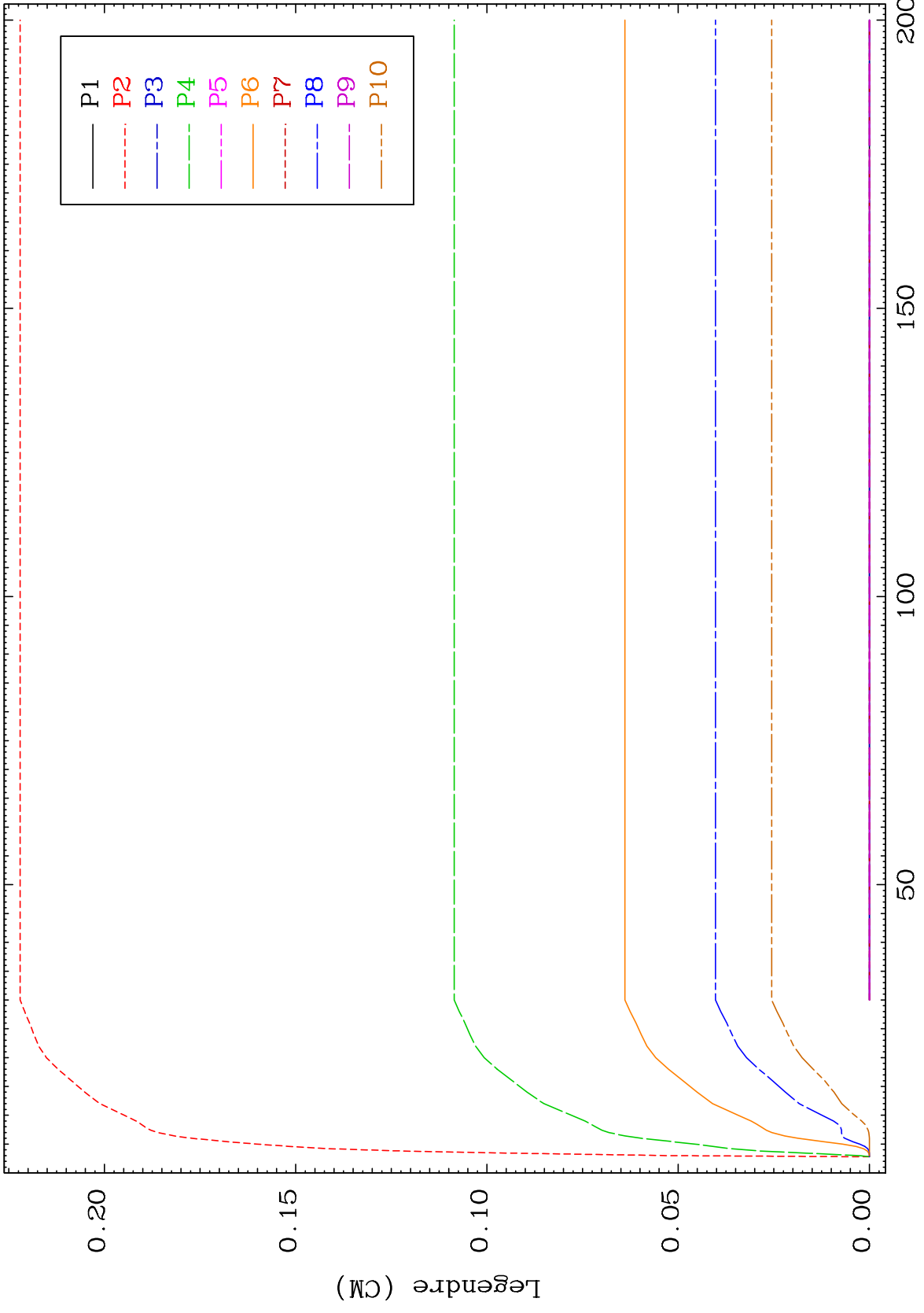


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Incident Energy (MeV)

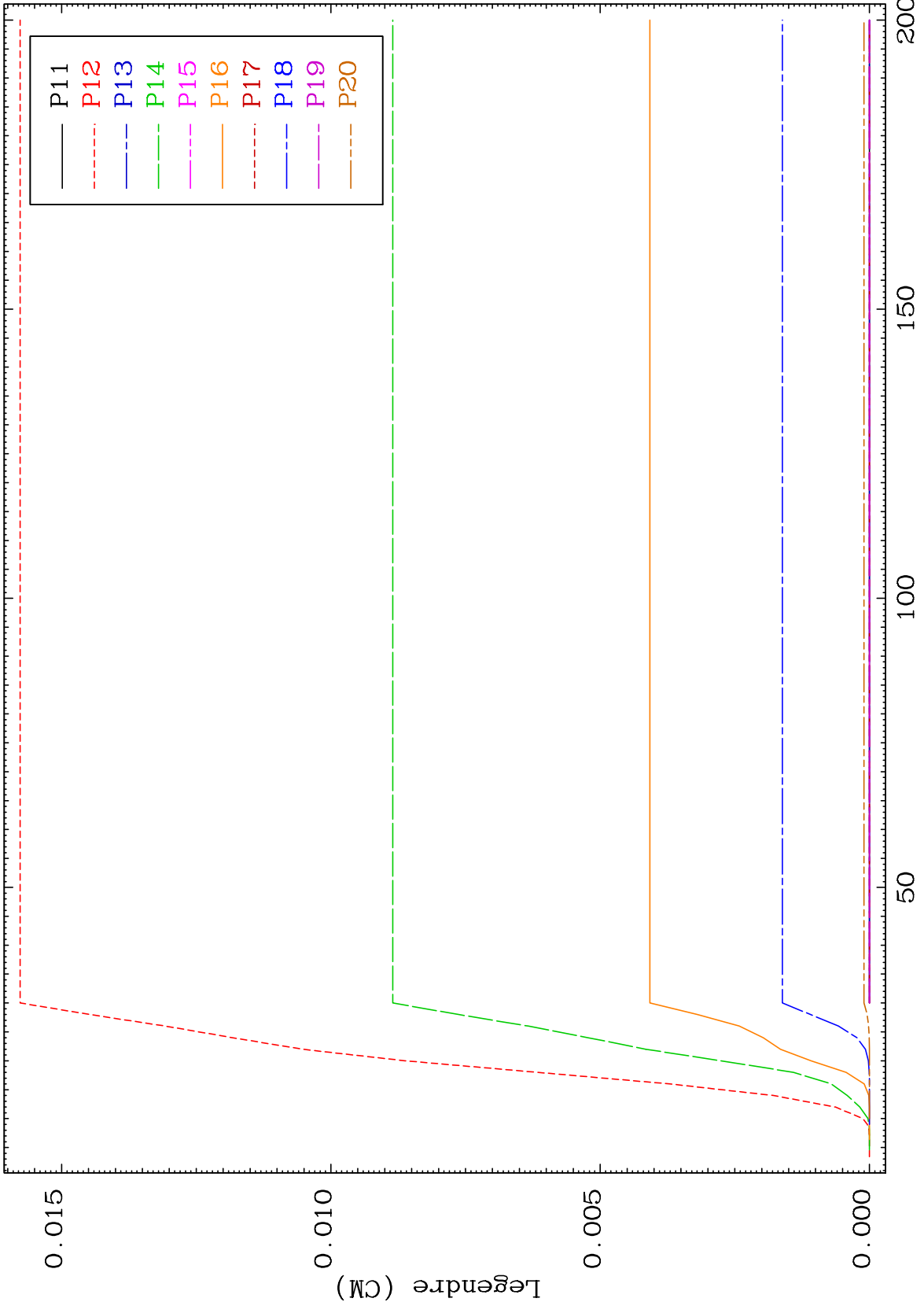
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MAT 5279 MT= 60 (n,n') Level Legendre Coefficients 52-Te-138



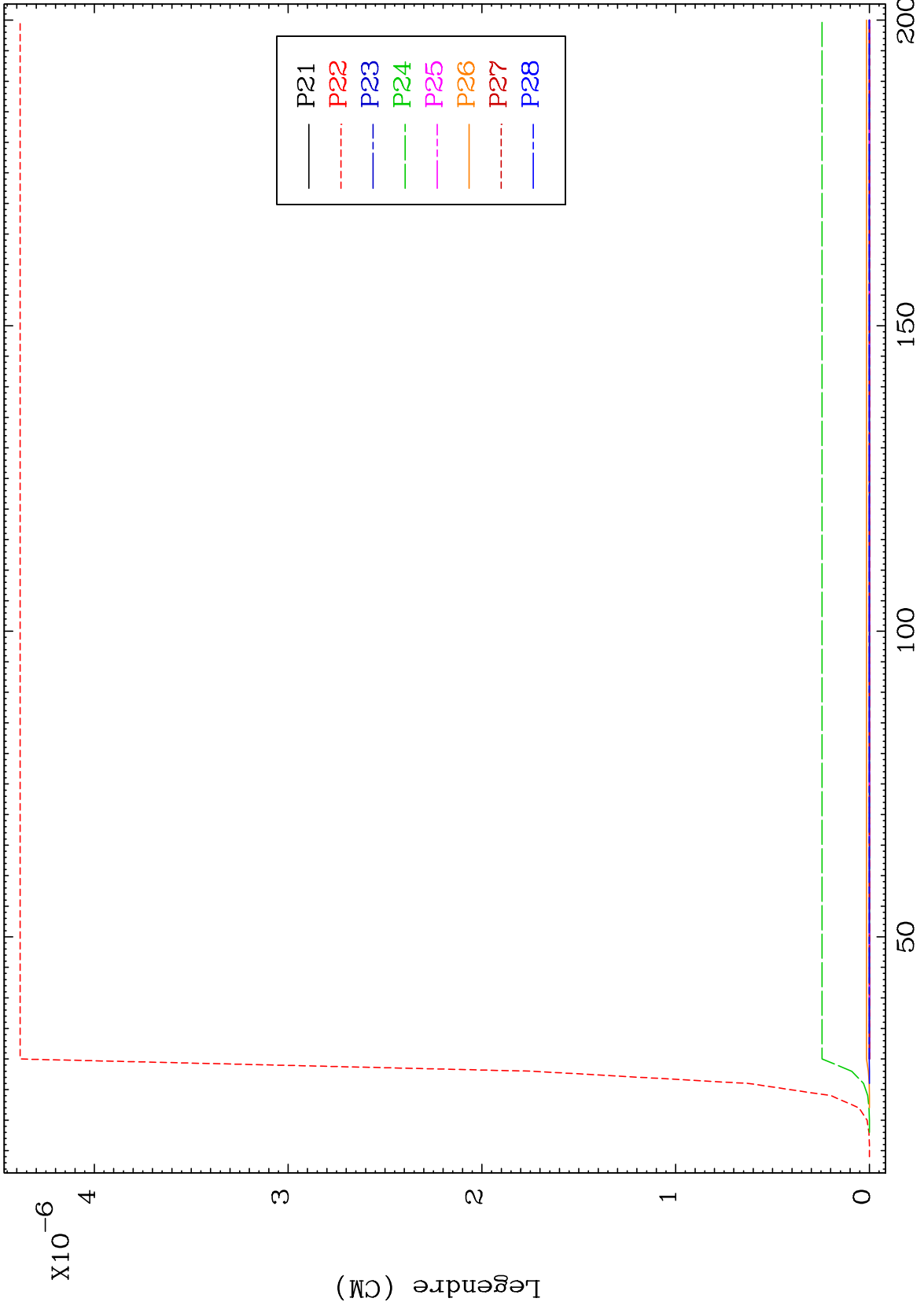
52-Te-138 Incident Energy (MeV) 52

MAT 5279 MT= 60 (n,n') Level Legendre Coefficients 52-Te-138



53 52-Te-138

MAT 5279 MT= 60 (n,n') Level Legendre Coefficients 52-Te-138

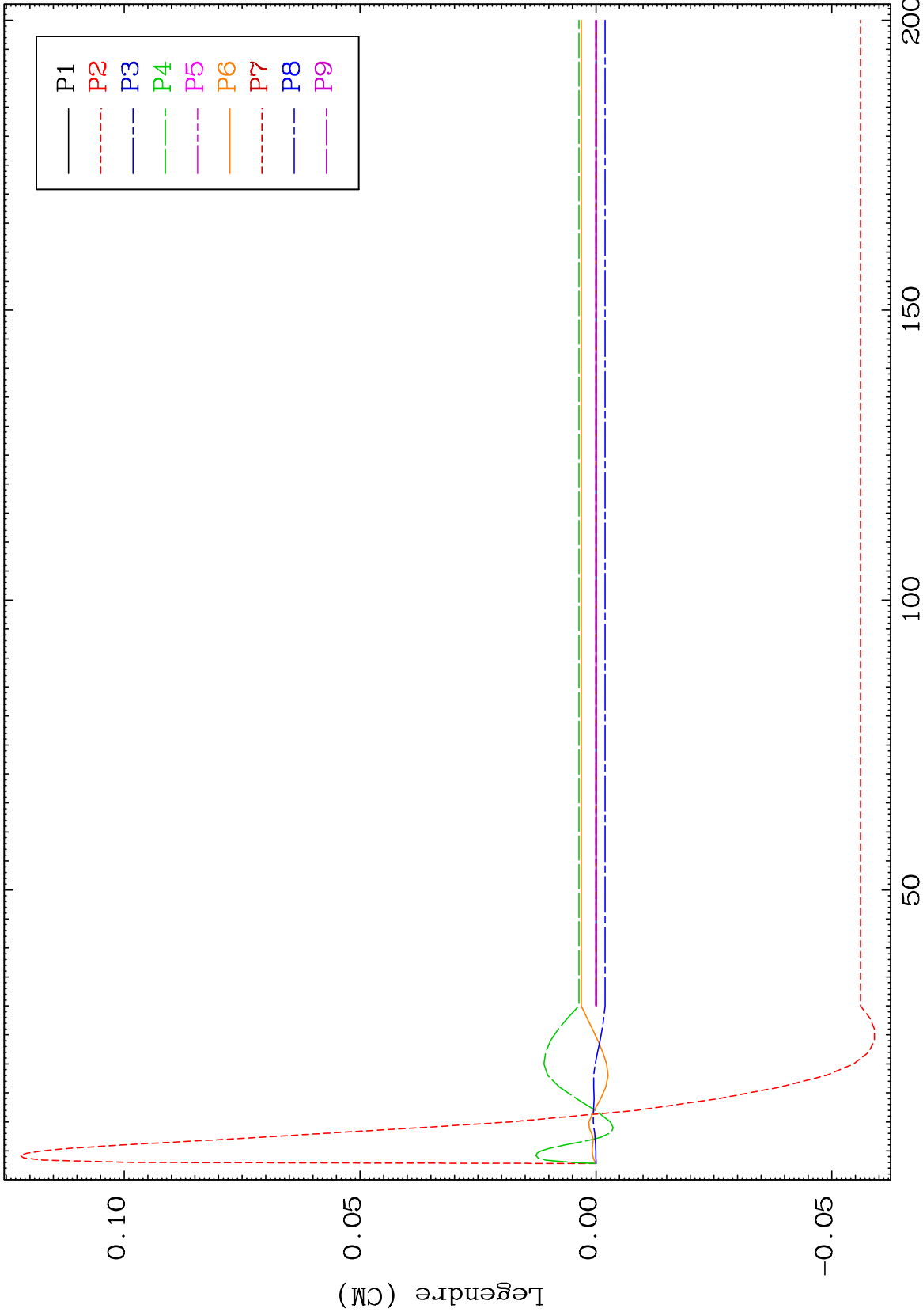


54 52-Te-138

MAT 5279

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

52-Te-138



55

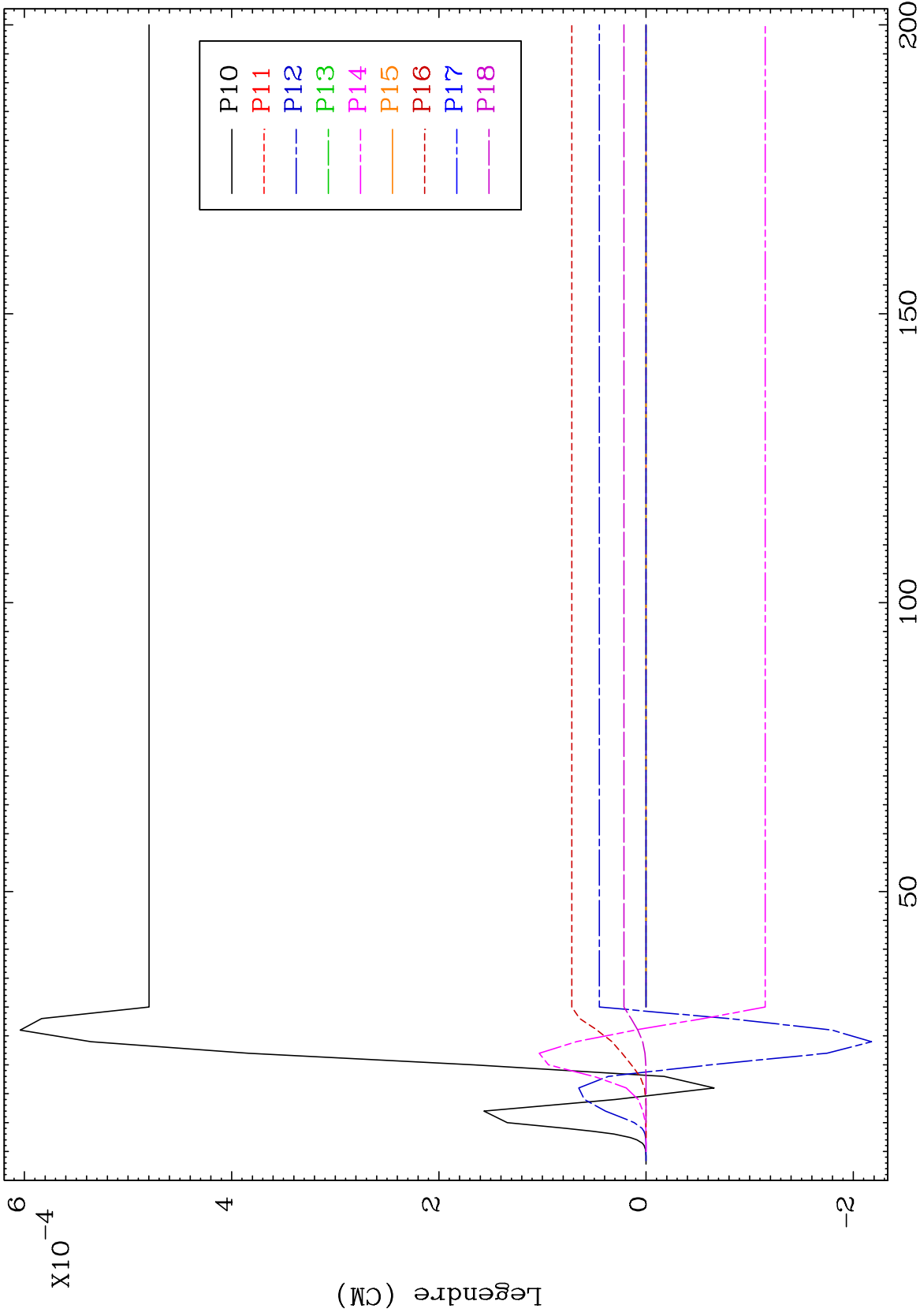
Incident Energy (MeV)

52-Te-138

MAT 5279

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

52-Te-138

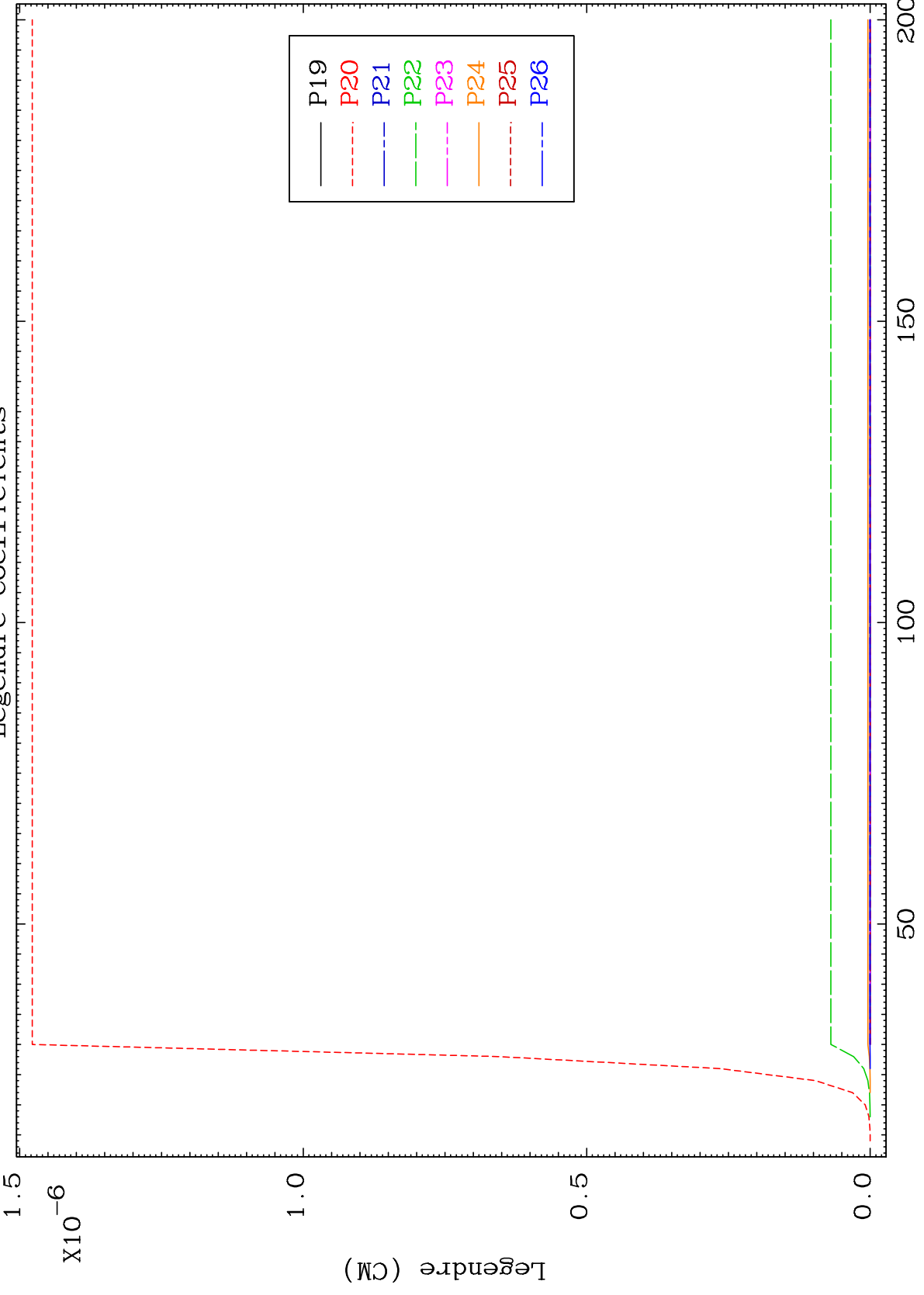


56

Incident Energy (MeV)

52-Te-138

MAT 5279 MT= 61 (n,n') Level Legendre Coefficients 52-Te-138

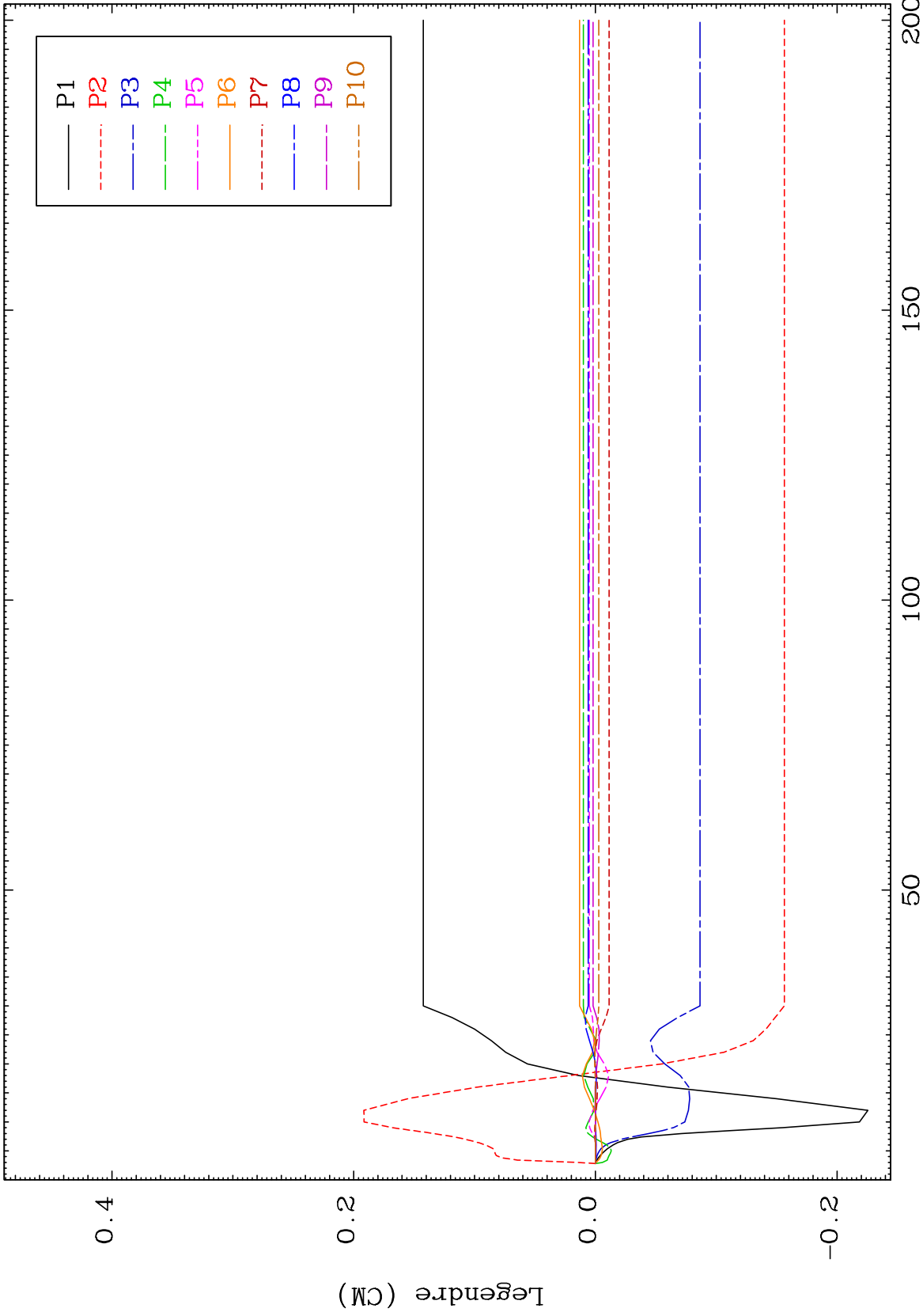


57 Incident Energy (MeV) 52-Te-138

MAT 5279

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

52-Te-138



58

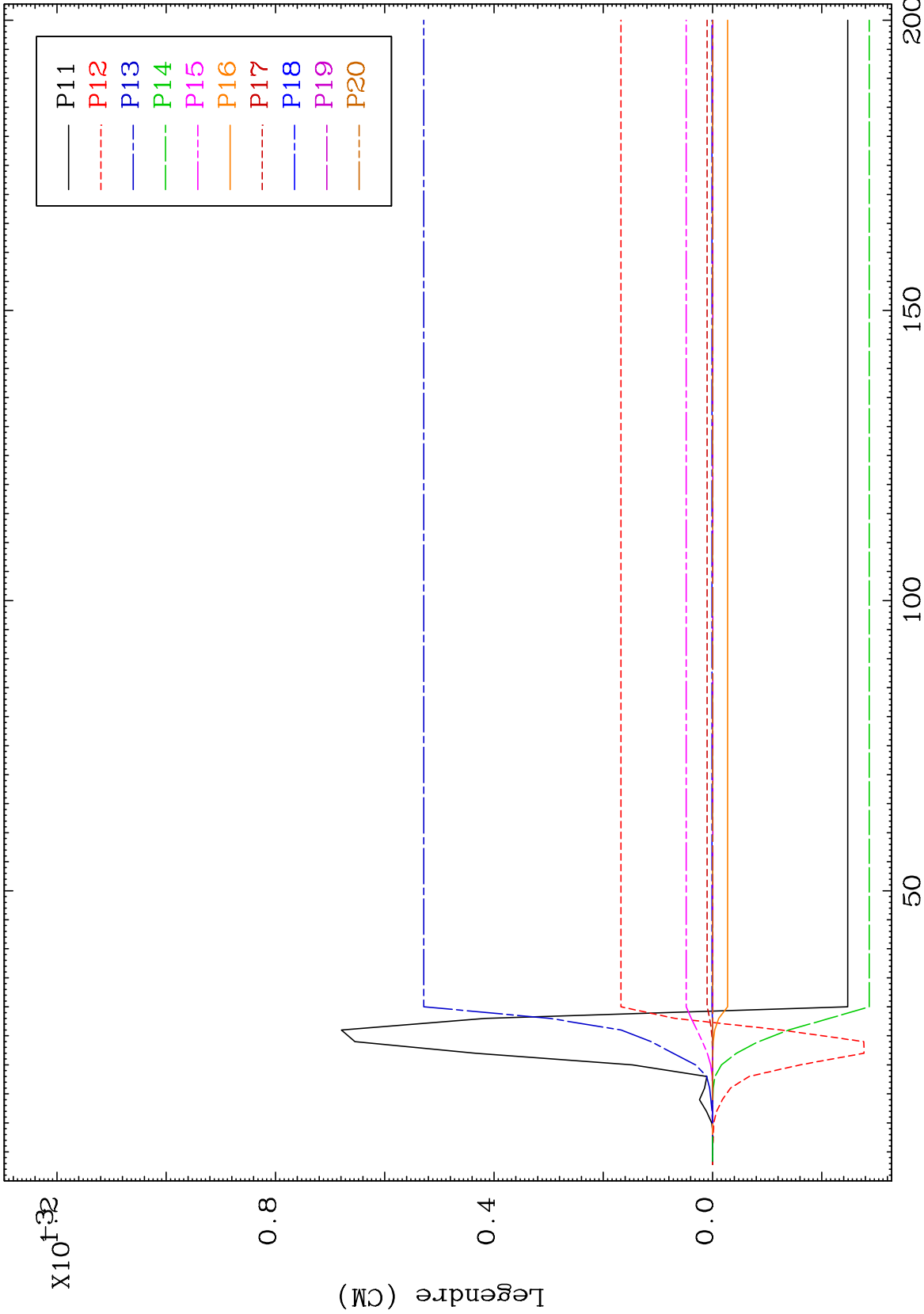
Incident Energy (MeV)

52-Te-138

MAT 5279

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

52-Te-138



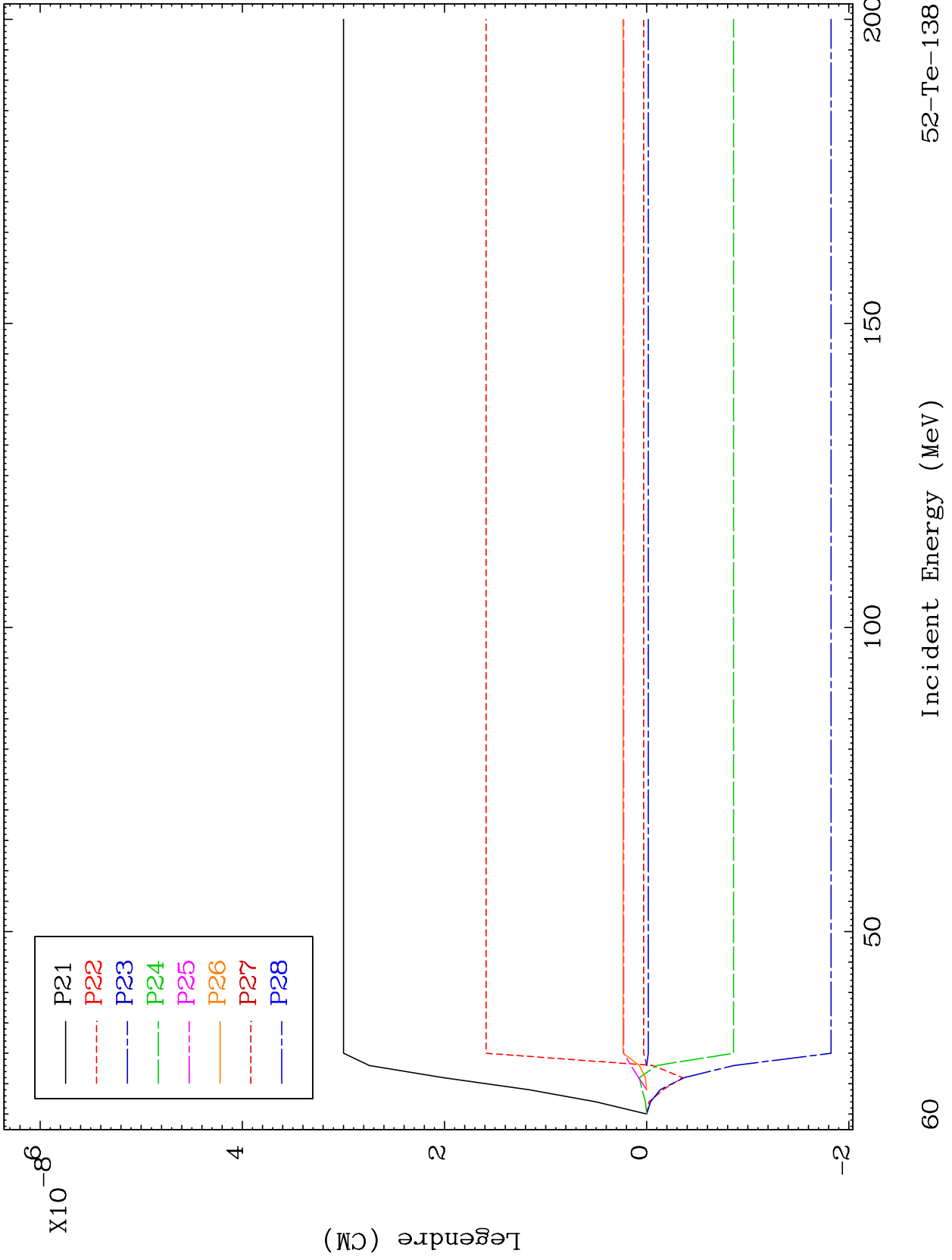
59

52-Te-138

MAT 5279

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

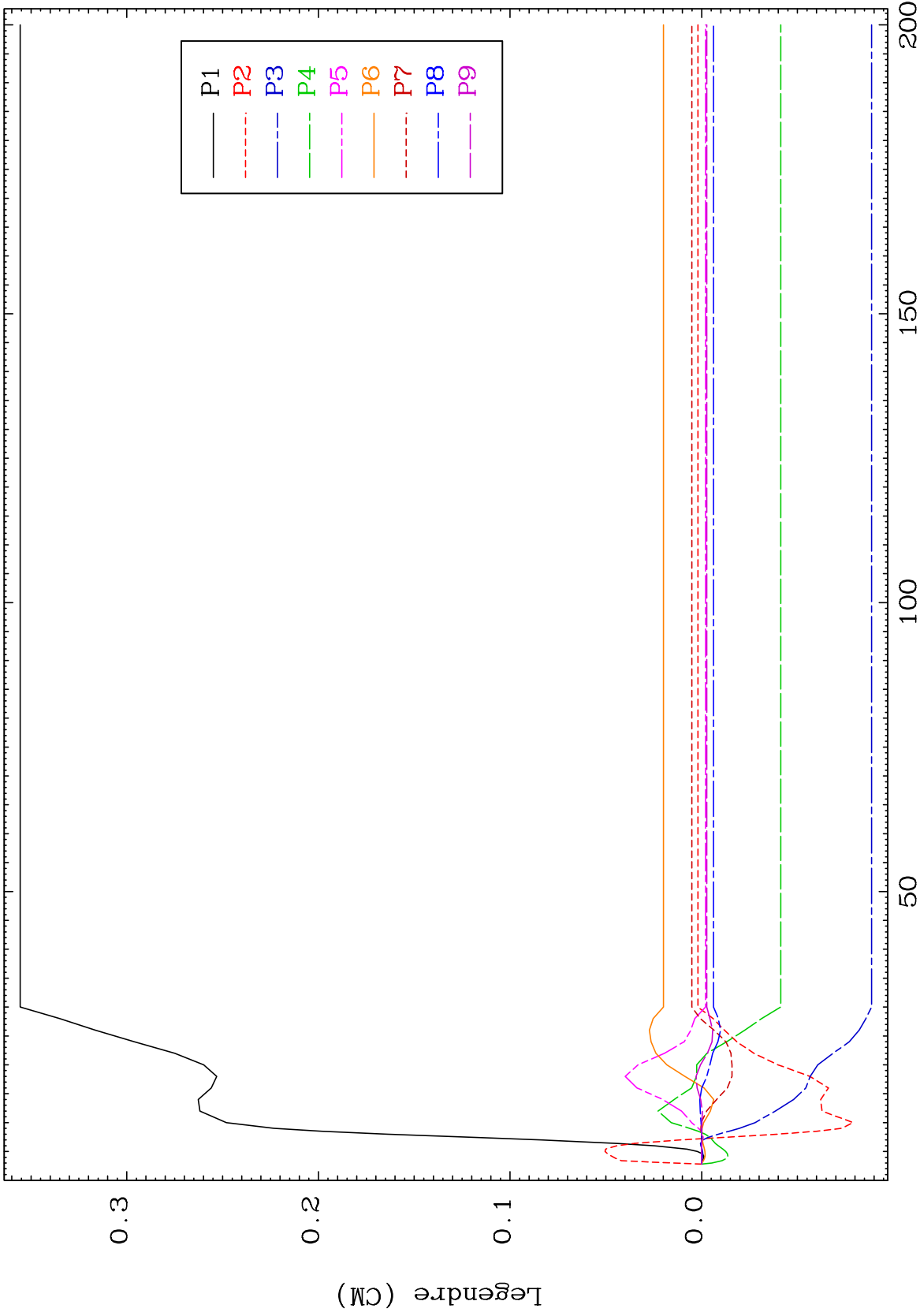
52-Te-138



MAT 5279

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

52-Te-138



61

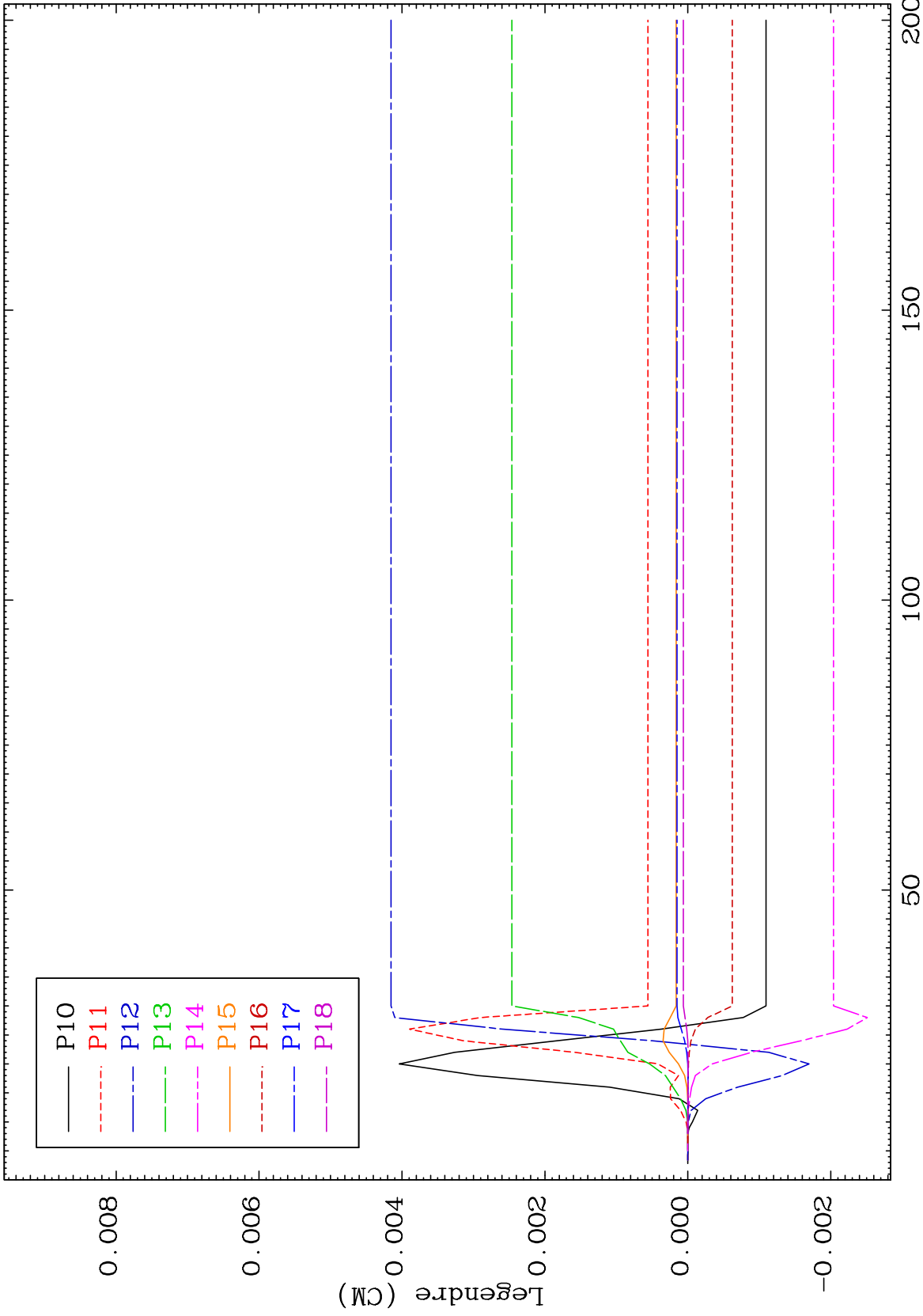
Incident Energy (MeV)

52-Te-138

MAT 5279

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

52-Te-138



62

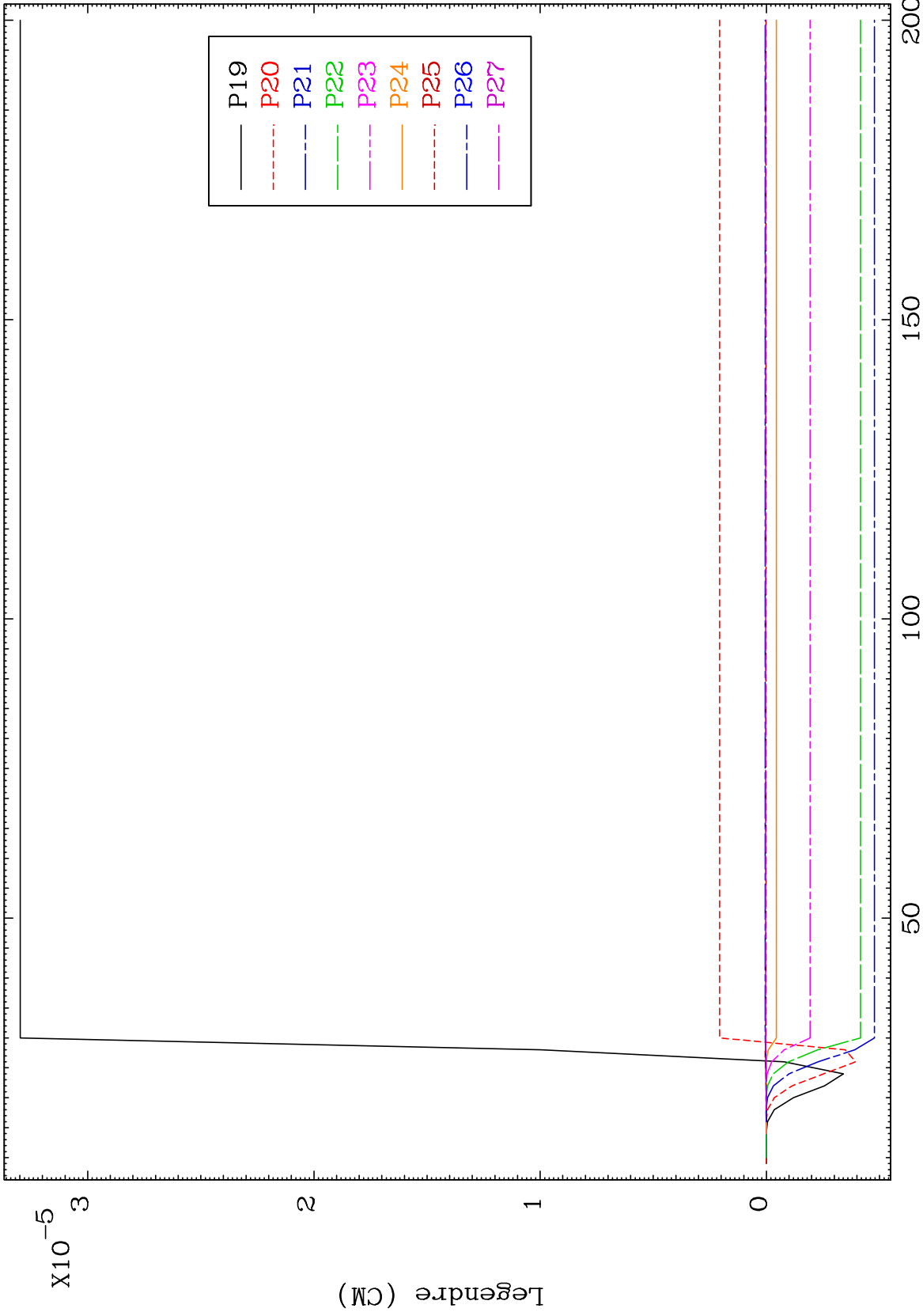
Incident Energy (MeV)

52-Te-138

MAT 5279

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

52-Te-138



63

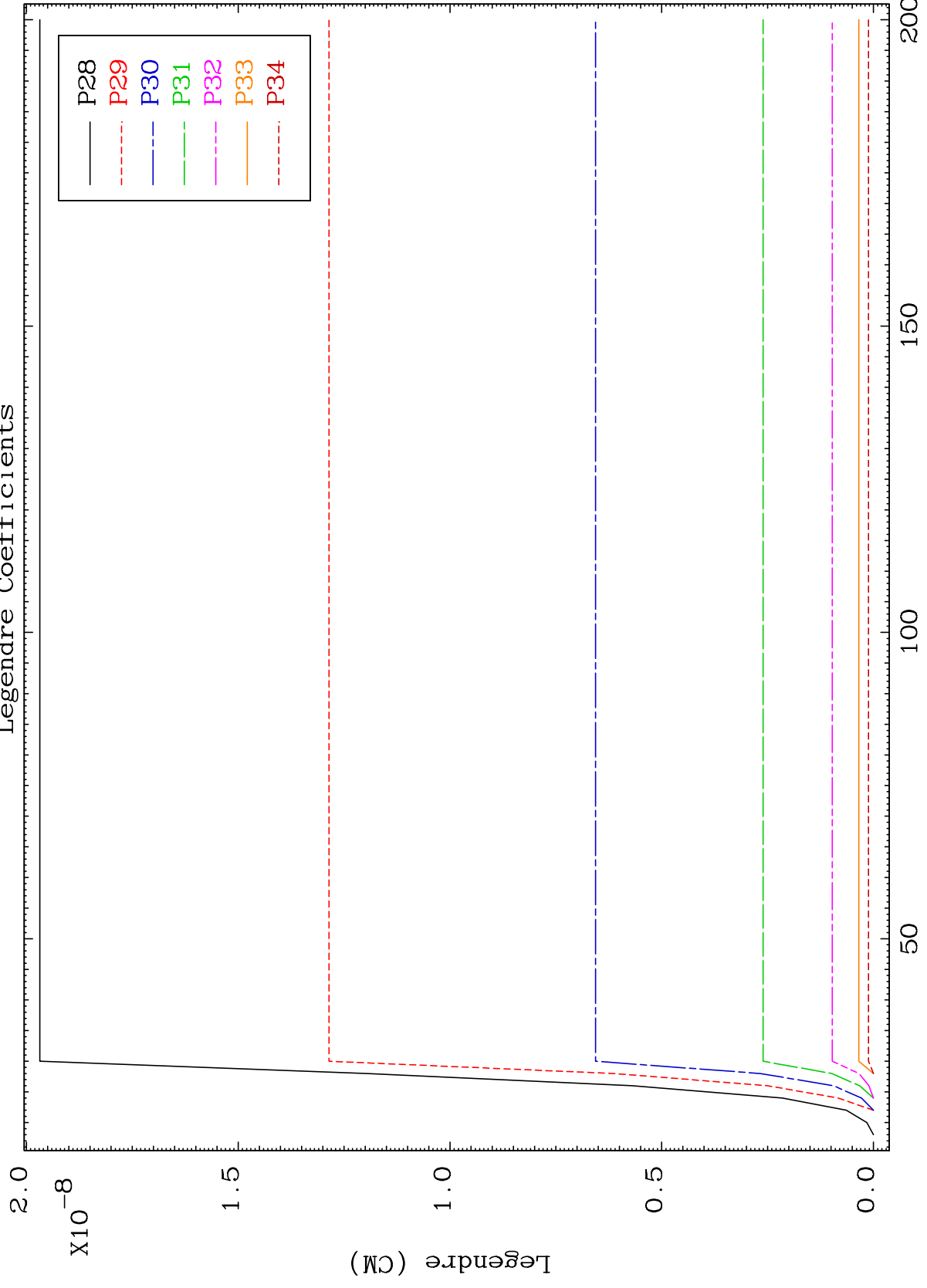
Incident Energy (MeV)

52-Te-138

MAT 5279

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

52-Te-138



64

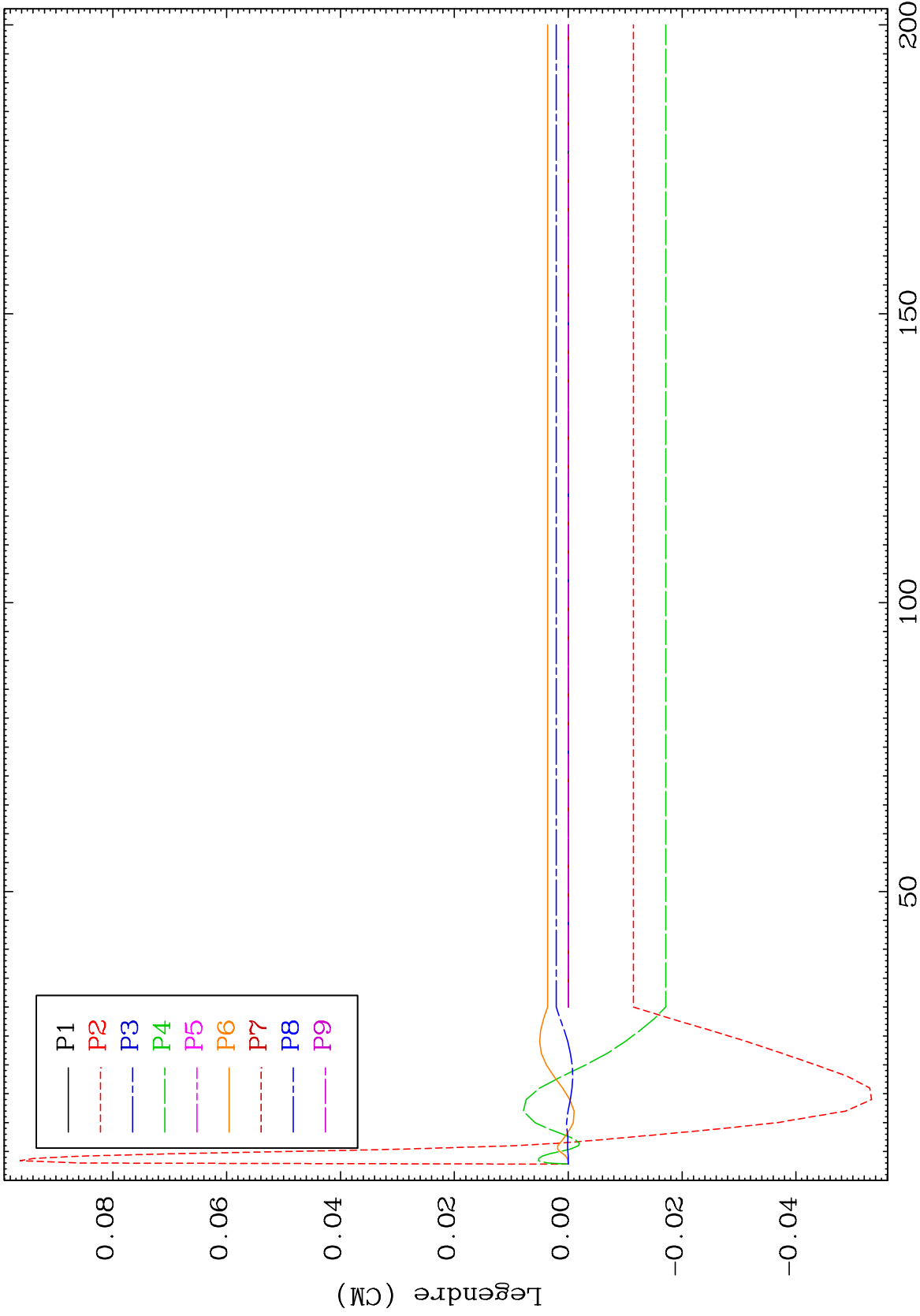
Incident Energy (MeV)

52-Te-138

MAT 5279

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

52-Te-138



65

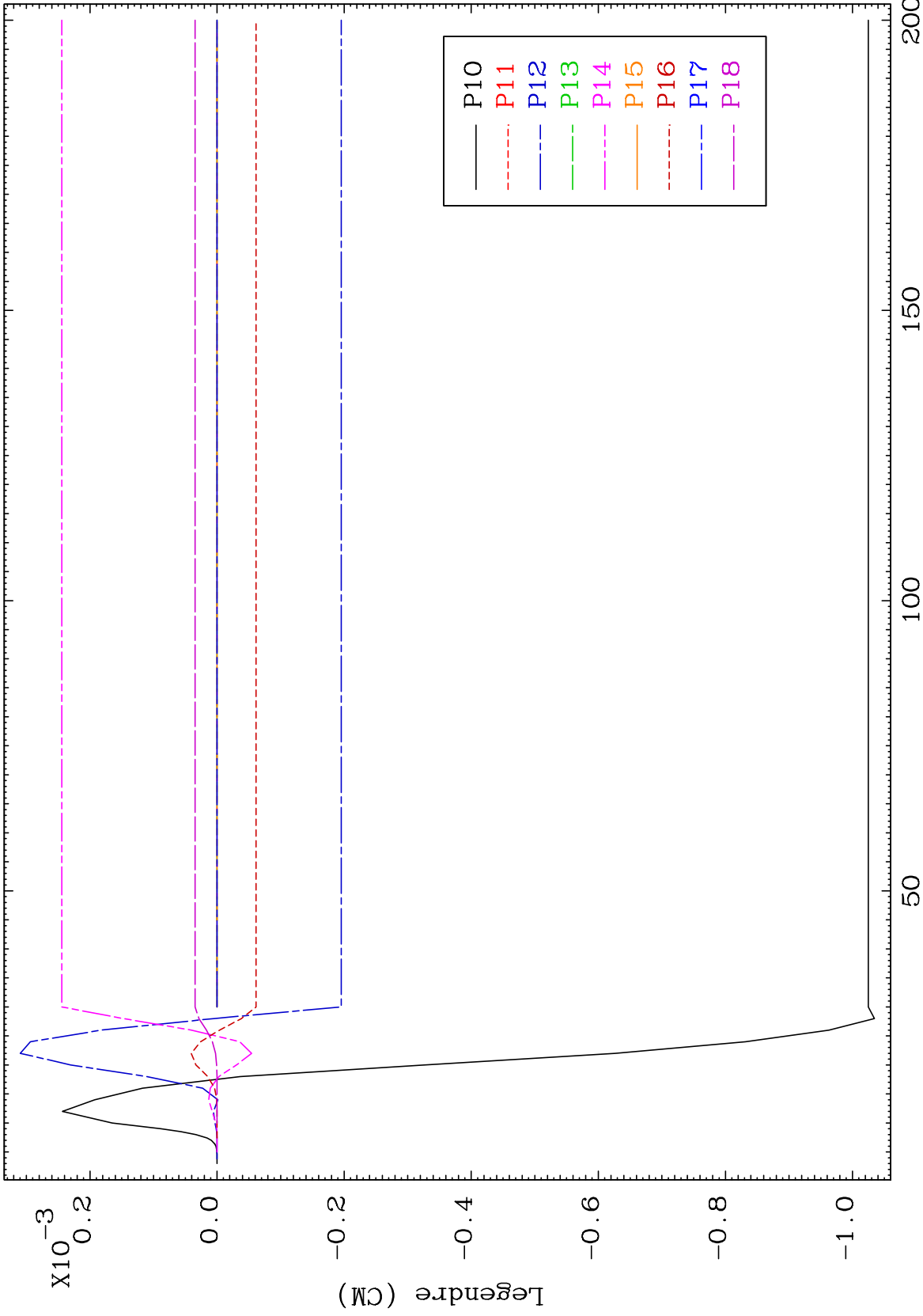
Incident Energy (MeV)

52-Te-138

MAT 5279

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

52-Te-138



66

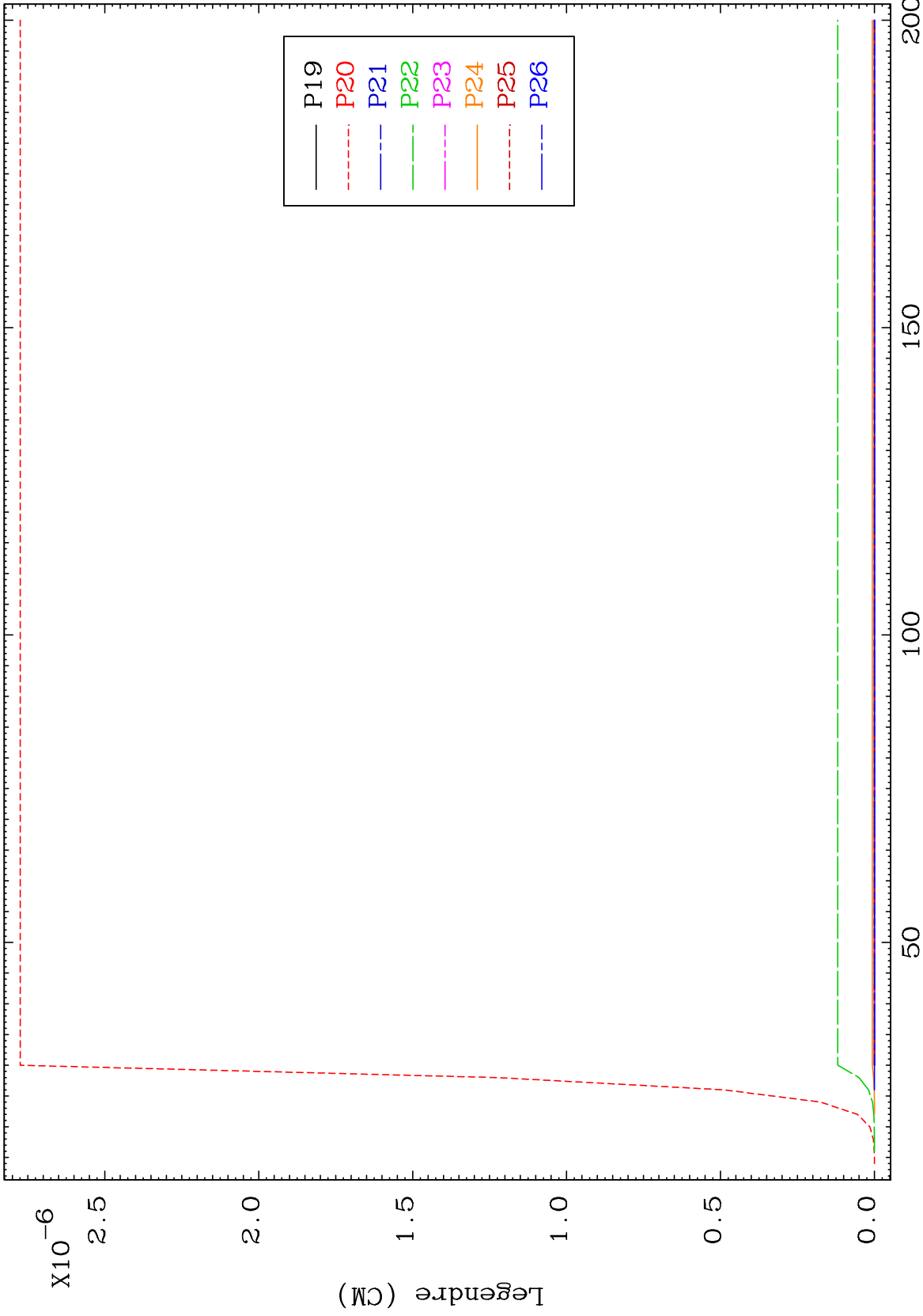
Incident Energy (MeV)

52-Te-138

MAT 5279

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

52-Te-138



67

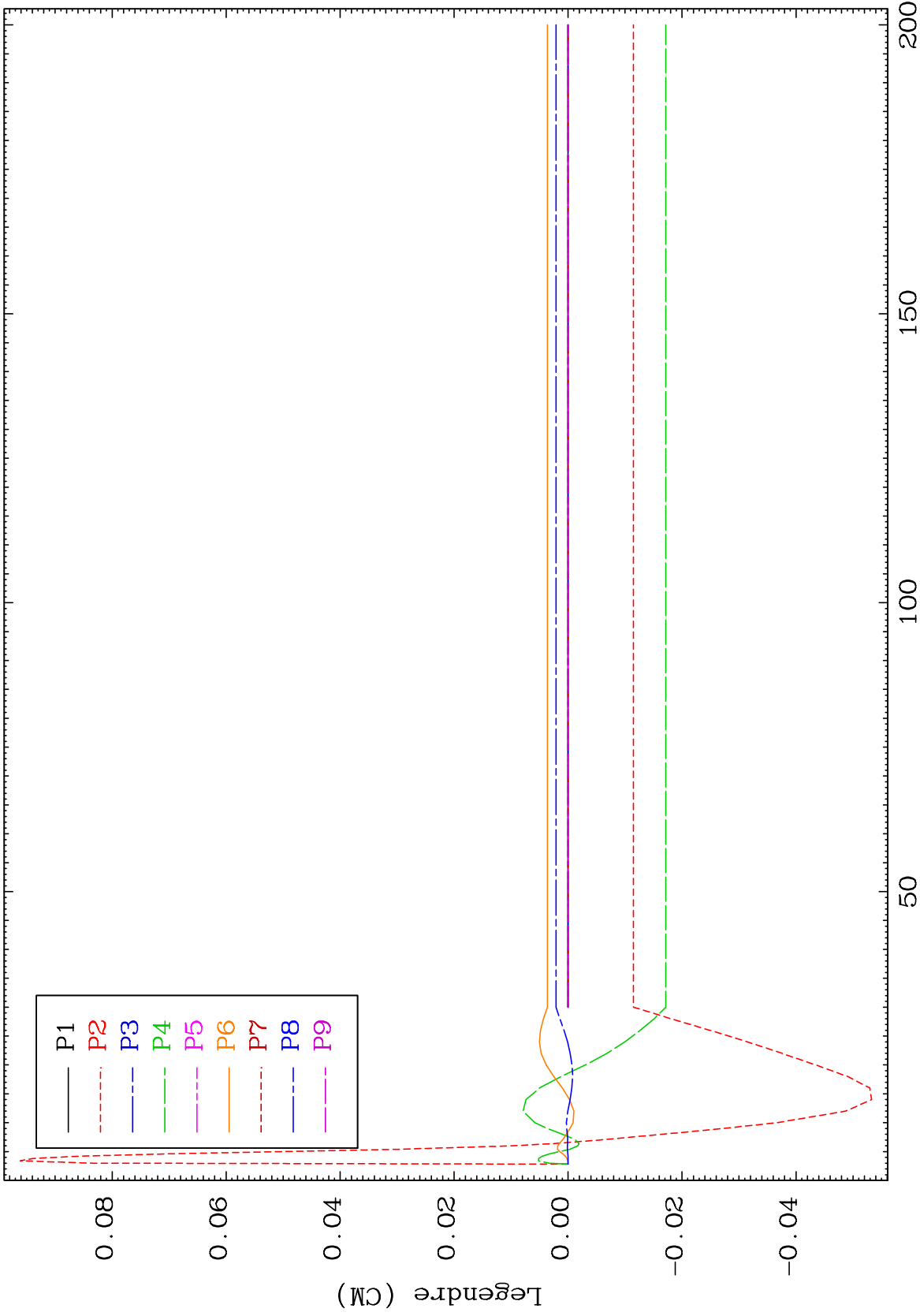
Incident Energy (MeV)

52-Te-138

MAT 5279

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

52-Te-138



68

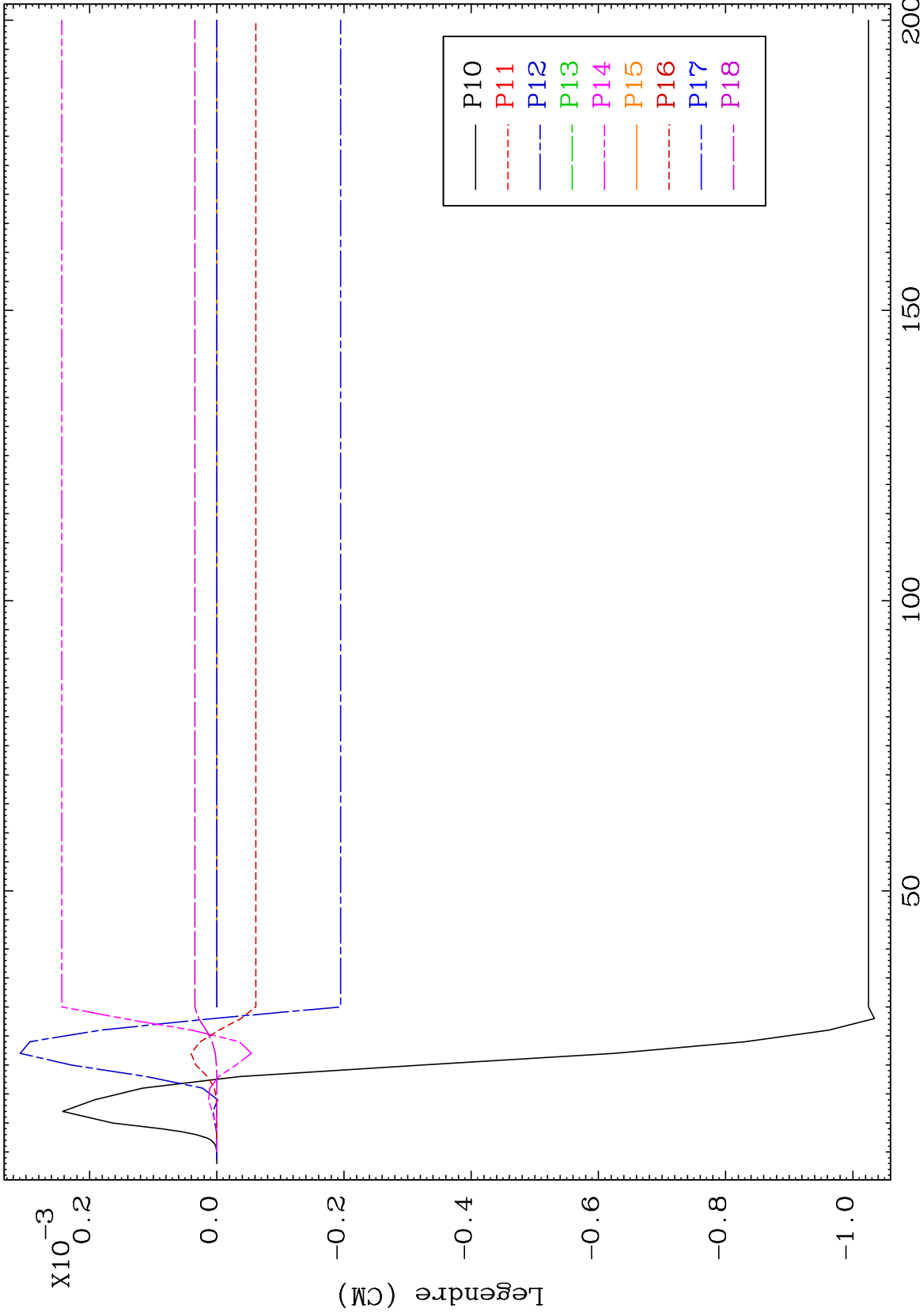
Incident Energy (MeV)

52-Te-138

MAT 5279

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

52-Te-138



69

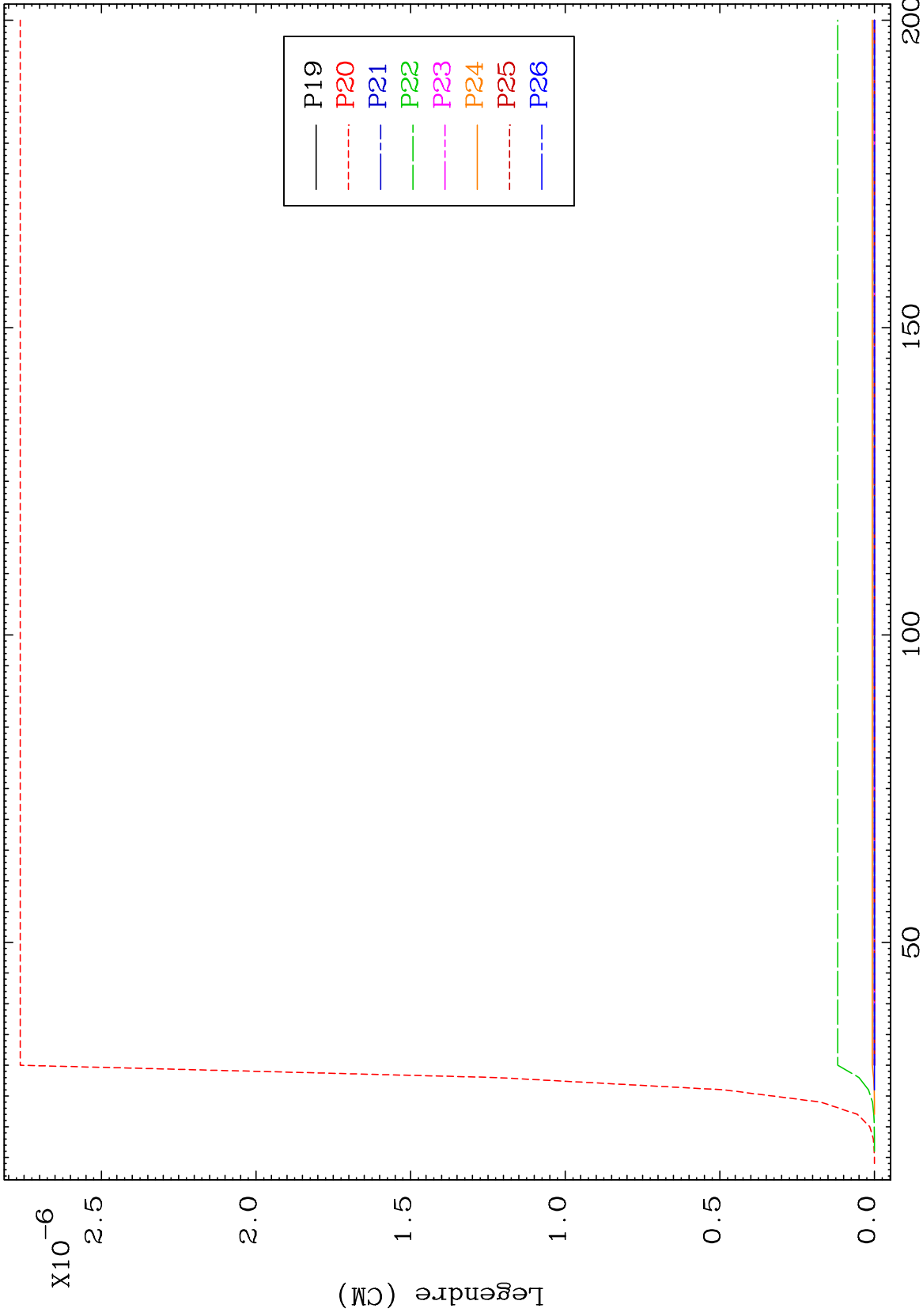
Incident Energy (MeV)

52-Te-138

MAT 5279

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

52-Te-138



70

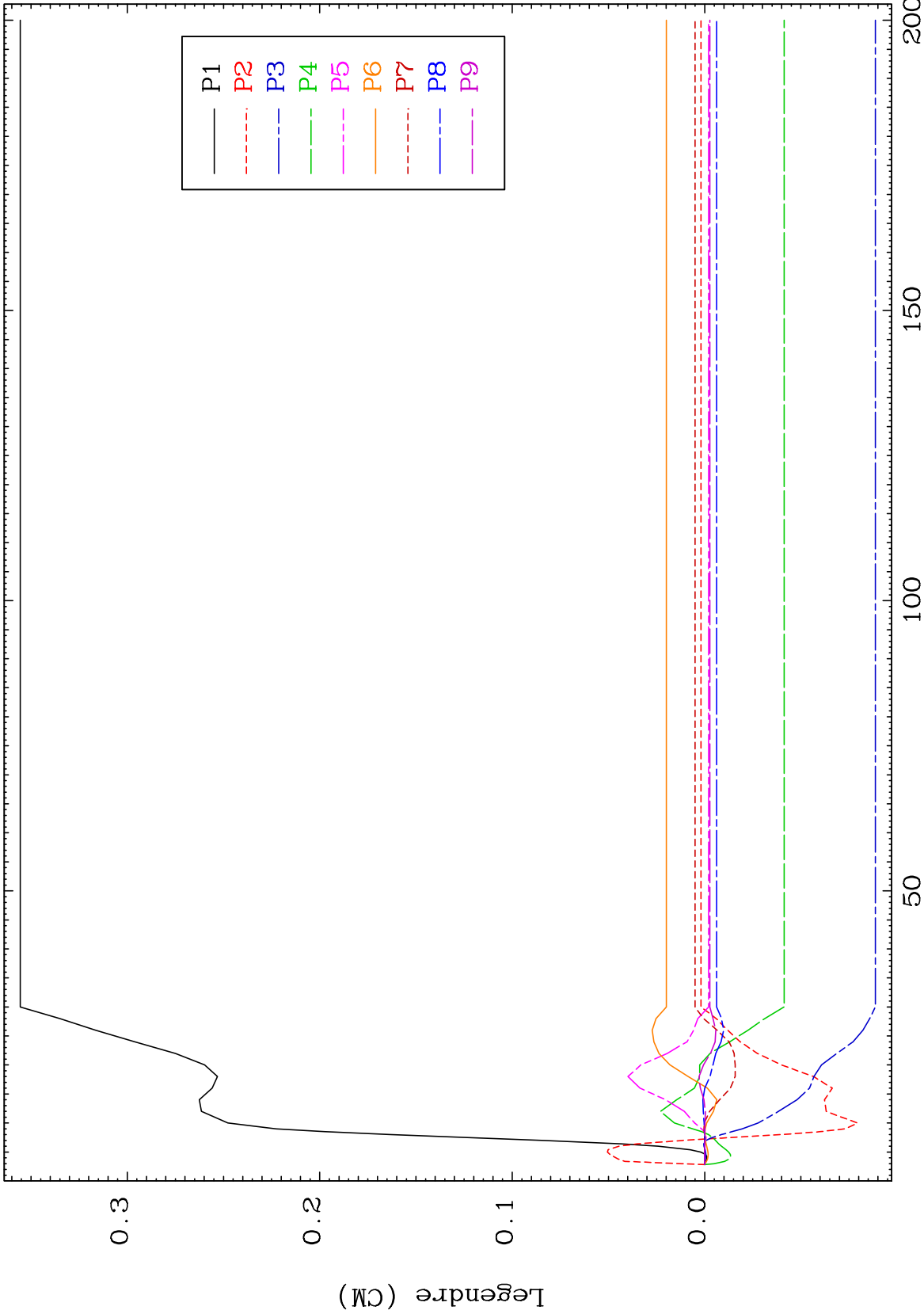
Incident Energy (MeV)

52-Te-138

MAT 5279

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

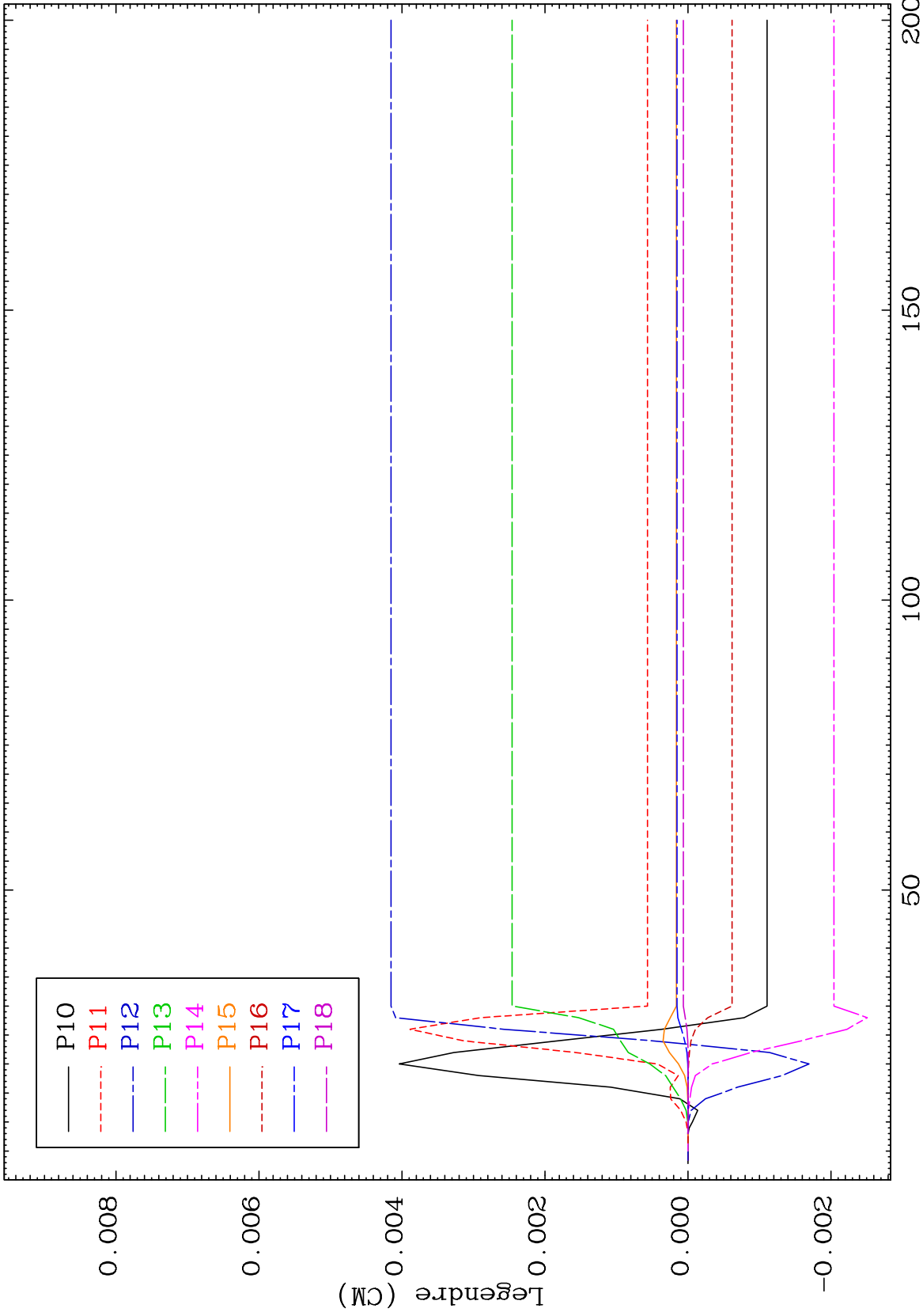
52-Te-138



MAT 5279

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

52-Te-138



72

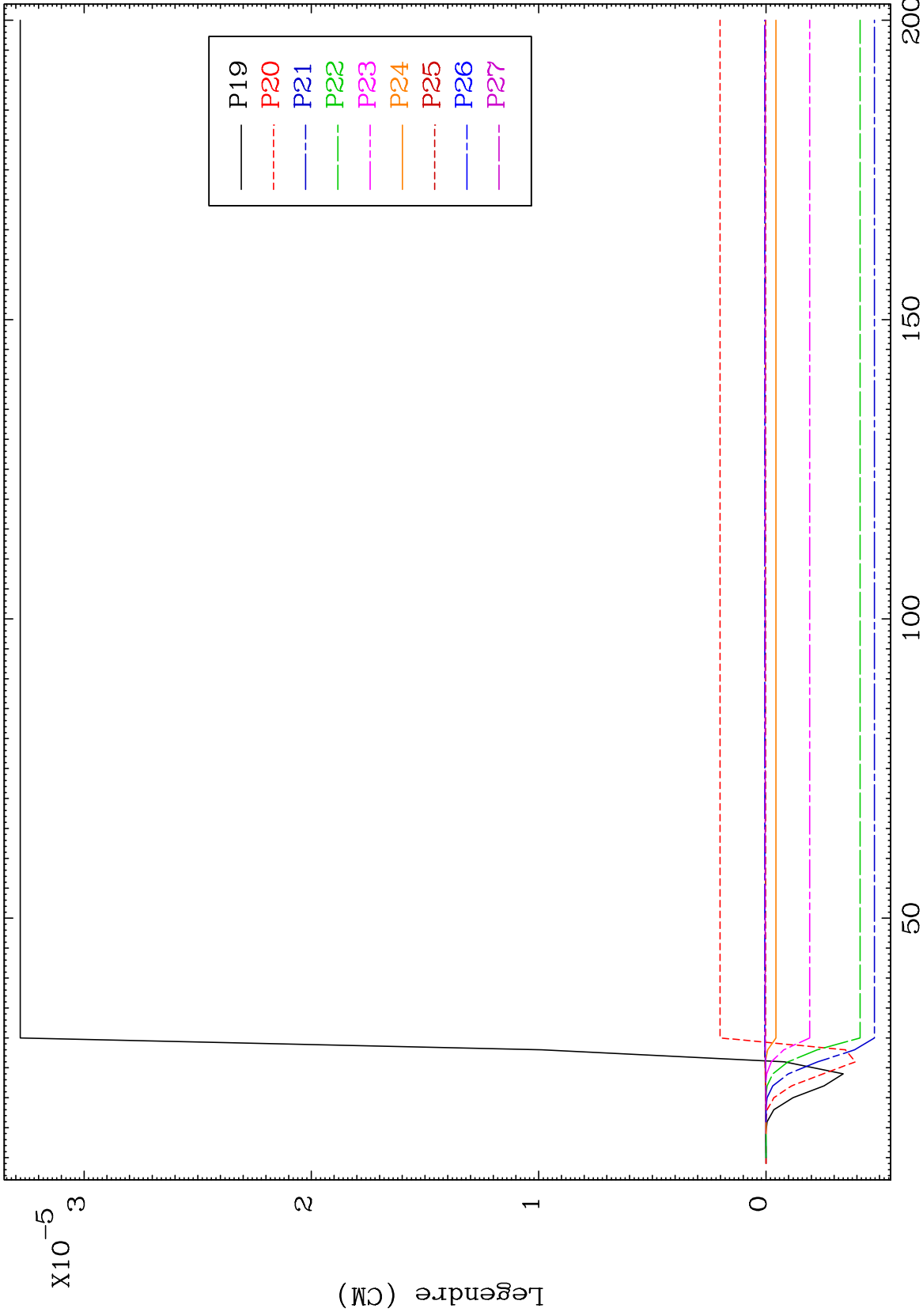
Incident Energy (MeV)

52-Te-138

MAT 5279

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

52-Te-138



73

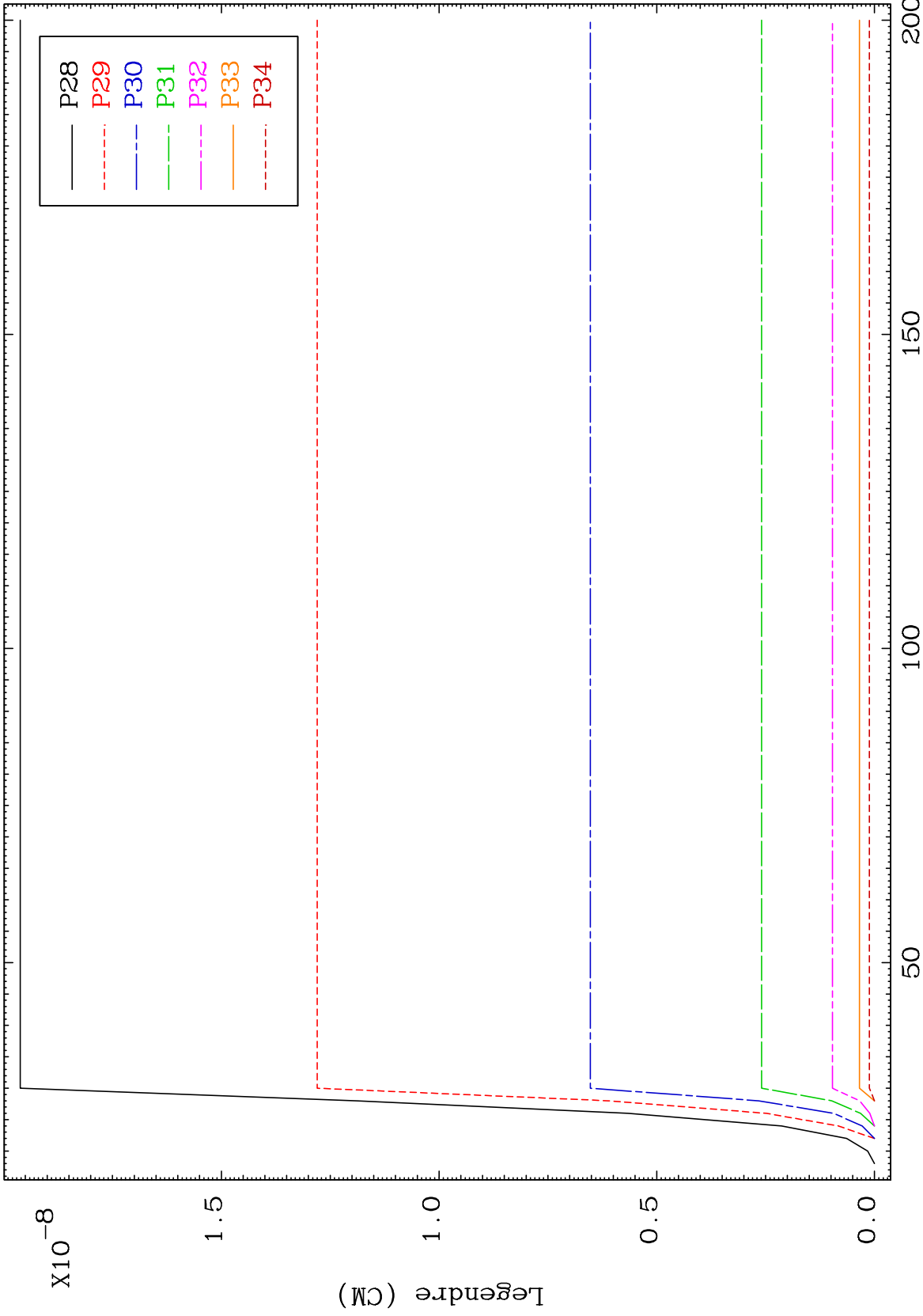
Incident Energy (MeV)

52-Te-138

MAT 5279

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

52-Te-138



74

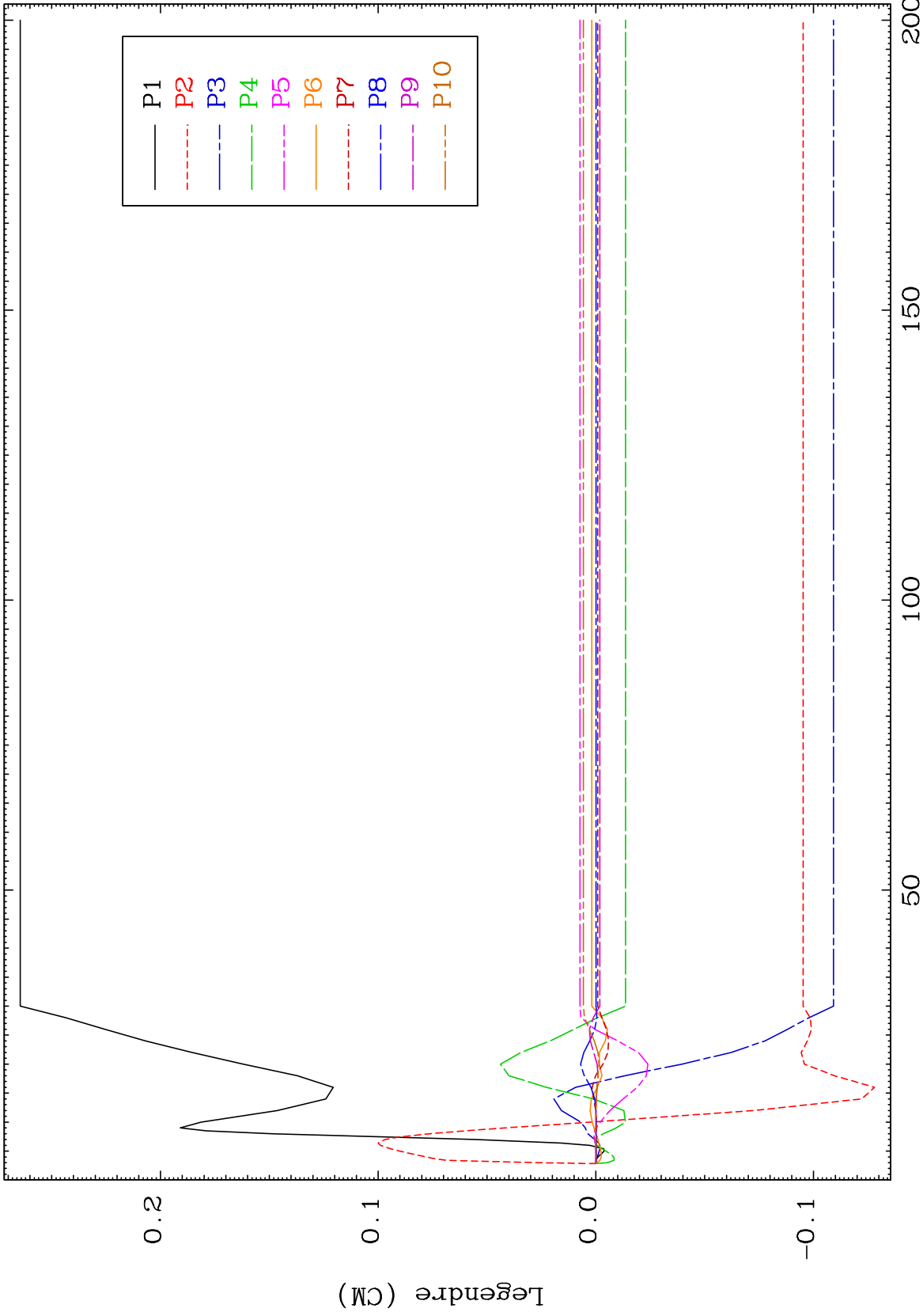
Incident Energy (MeV)

52-Te-138

MAT 5279

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

52-Te-138



75

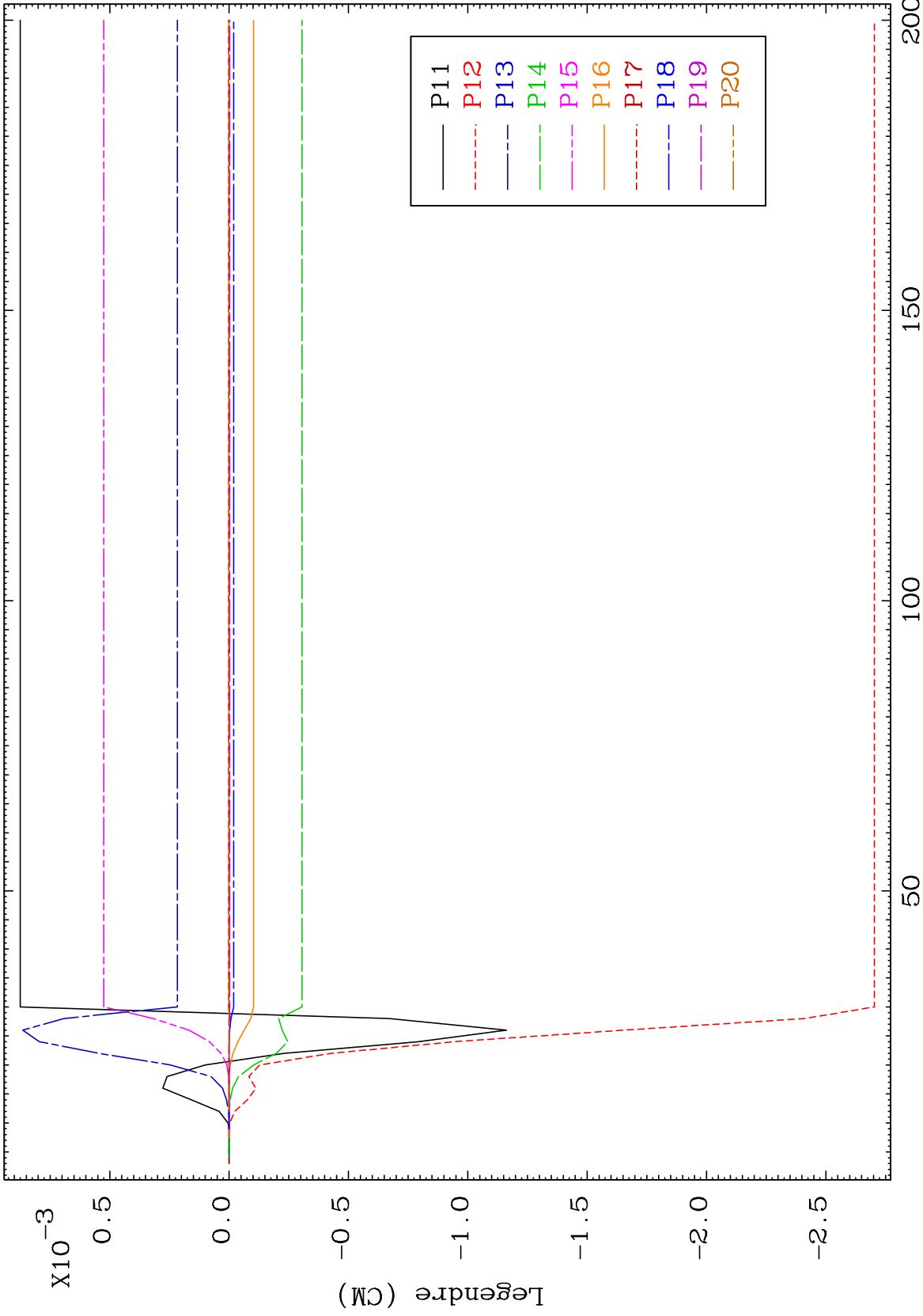
Incident Energy (MeV)

52-Te-138

MAT 5279

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

52-Te-138



76

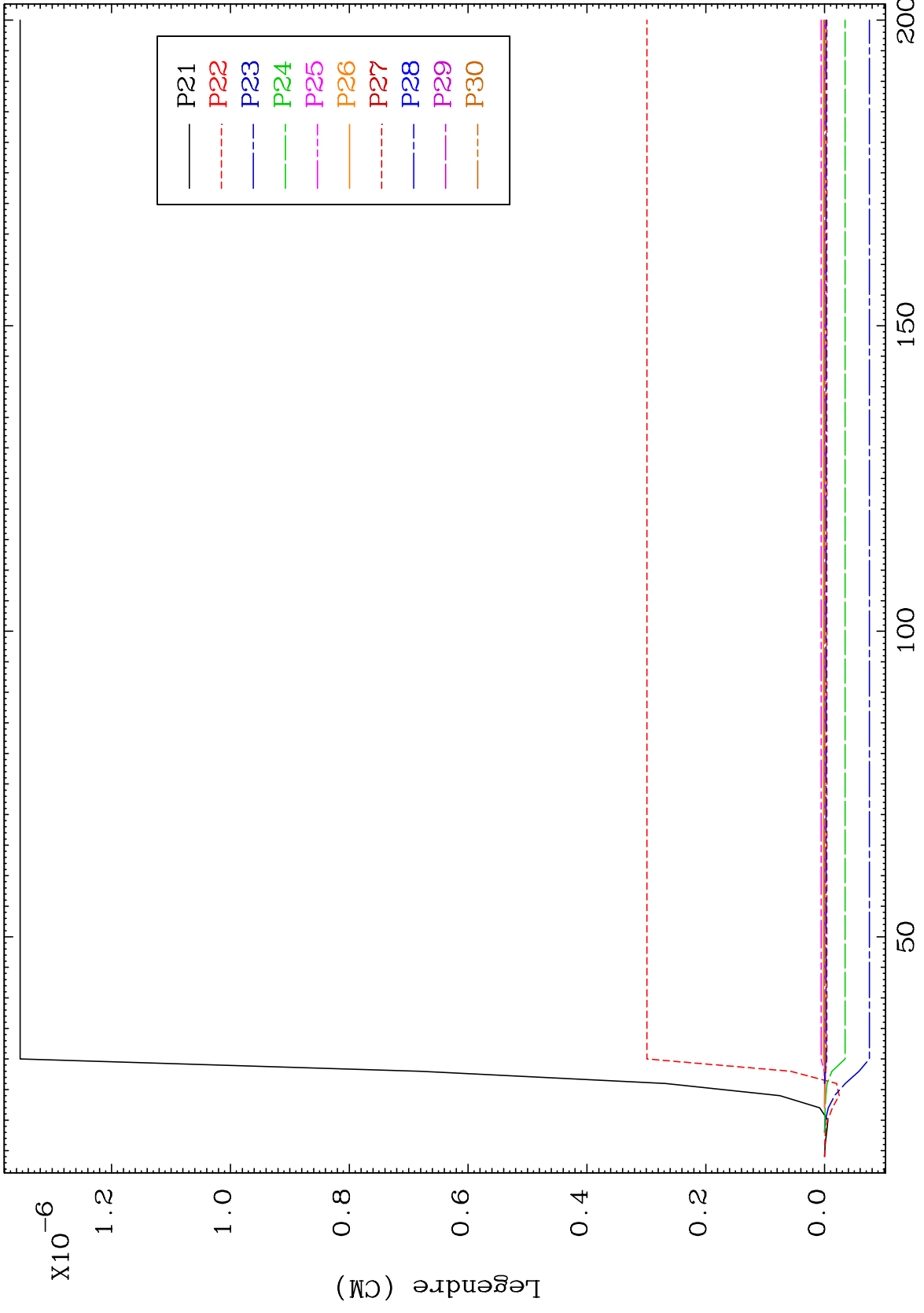
Incident Energy (MeV)

52-Te-138

MAT 5279

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

52-Te-138



77

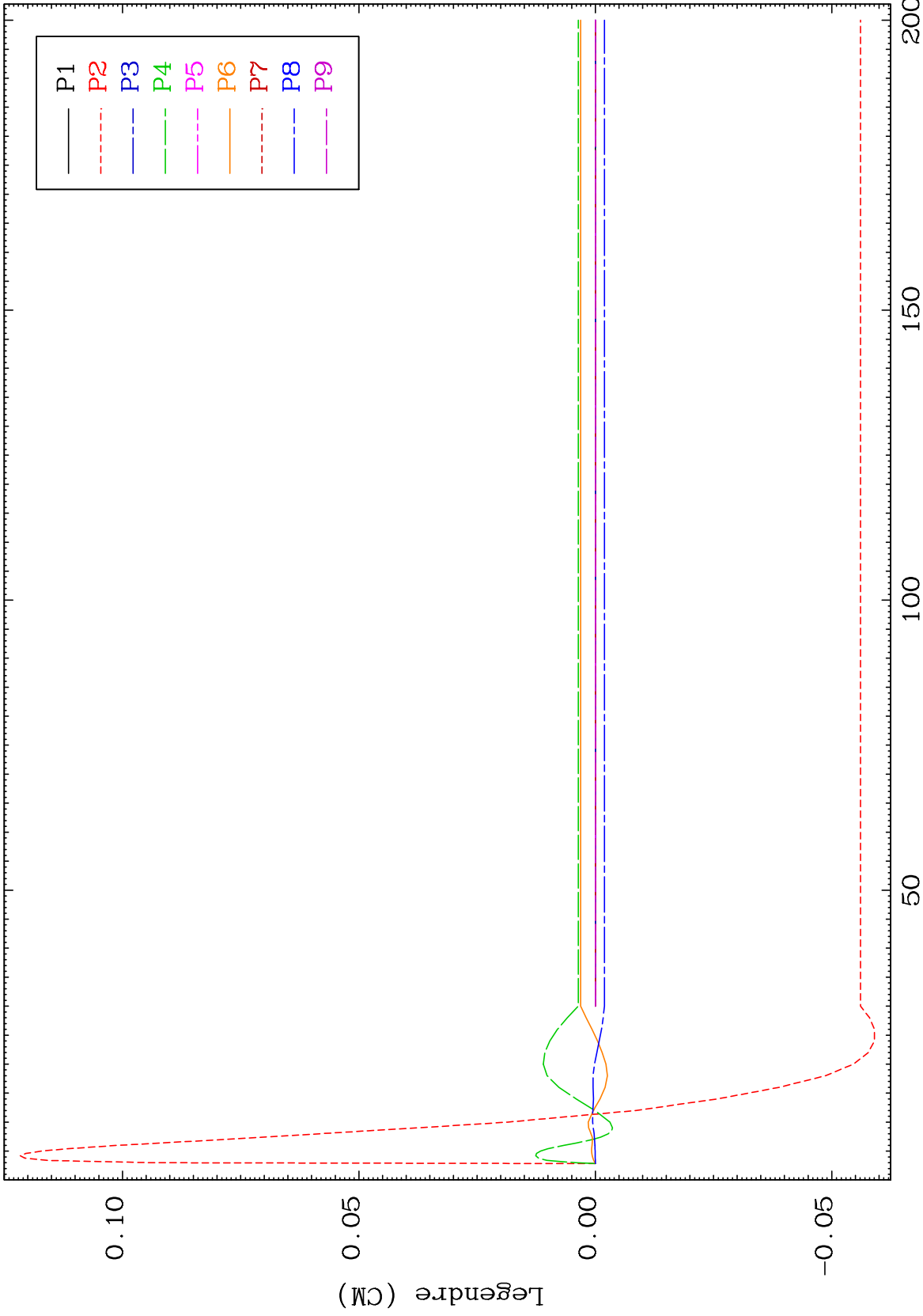
Incident Energy (MeV)

52-Te-138

MAT 5279

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

52-Te-138



78

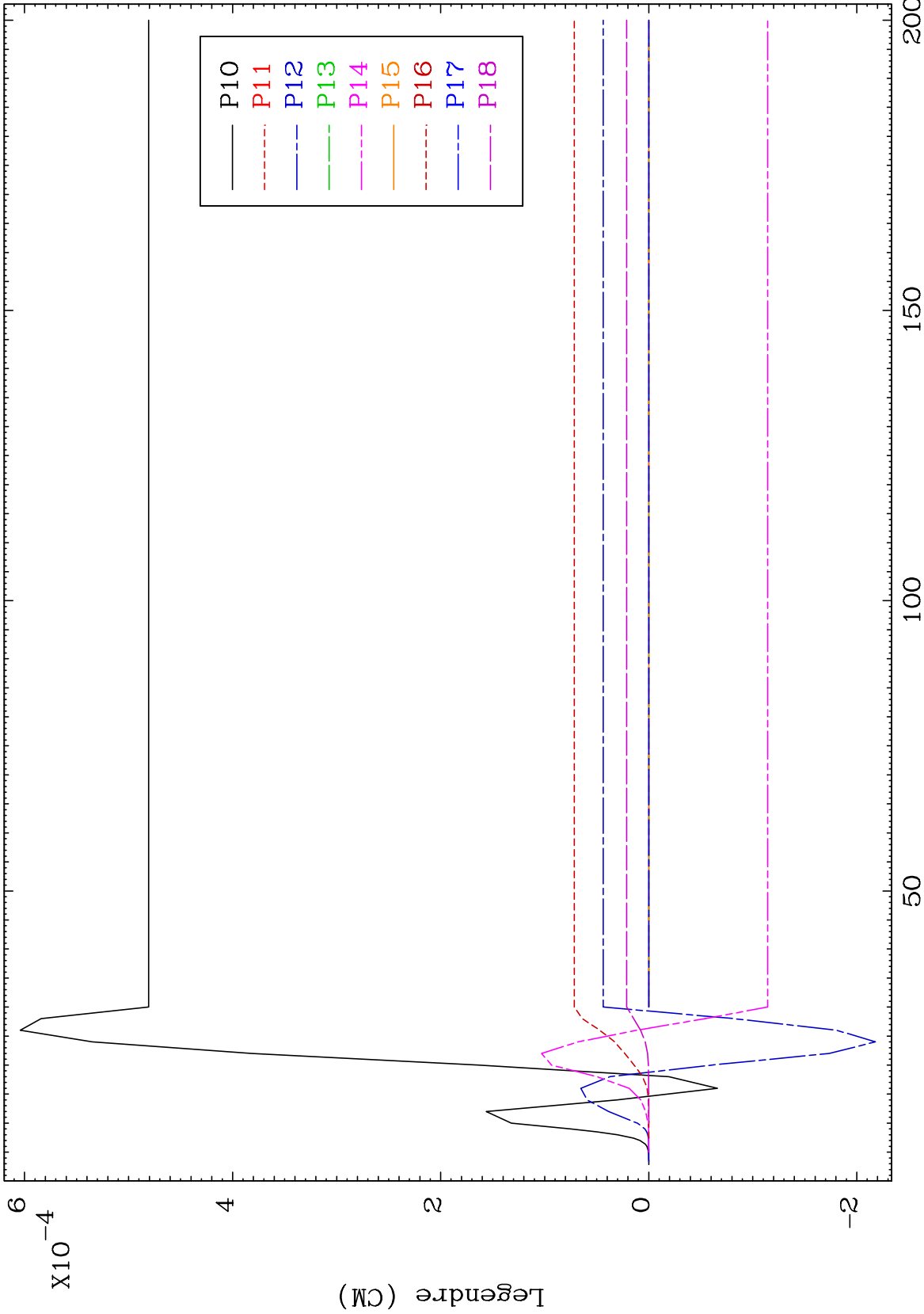
Incident Energy (MeV)

52-Te-138

MAT 5279

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

52-Te-138

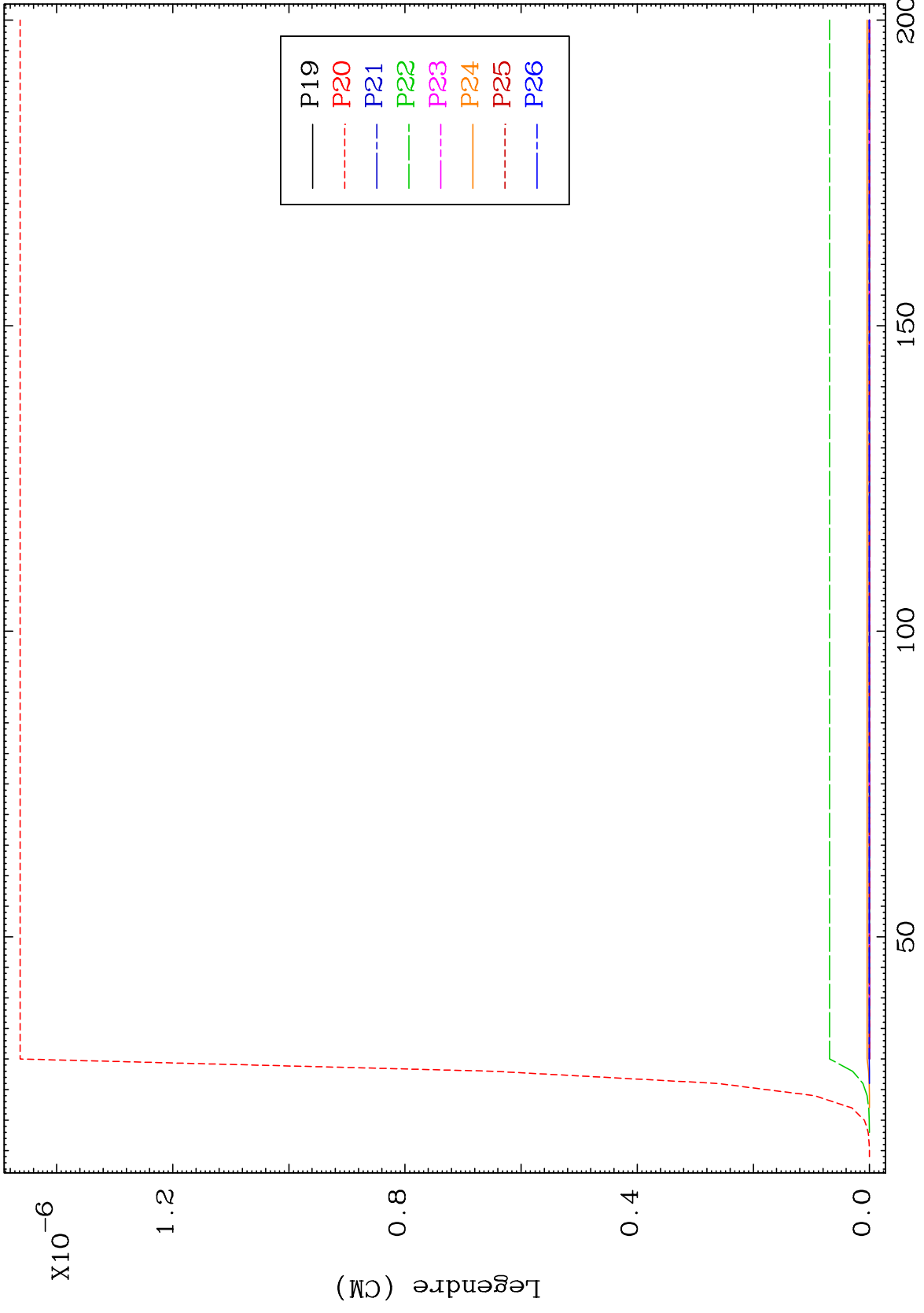


79

Incident Energy (MeV)

52-Te-138

MAT 5279 MT= 68 (n,n') Level Legendre Coefficients 52-Te-138

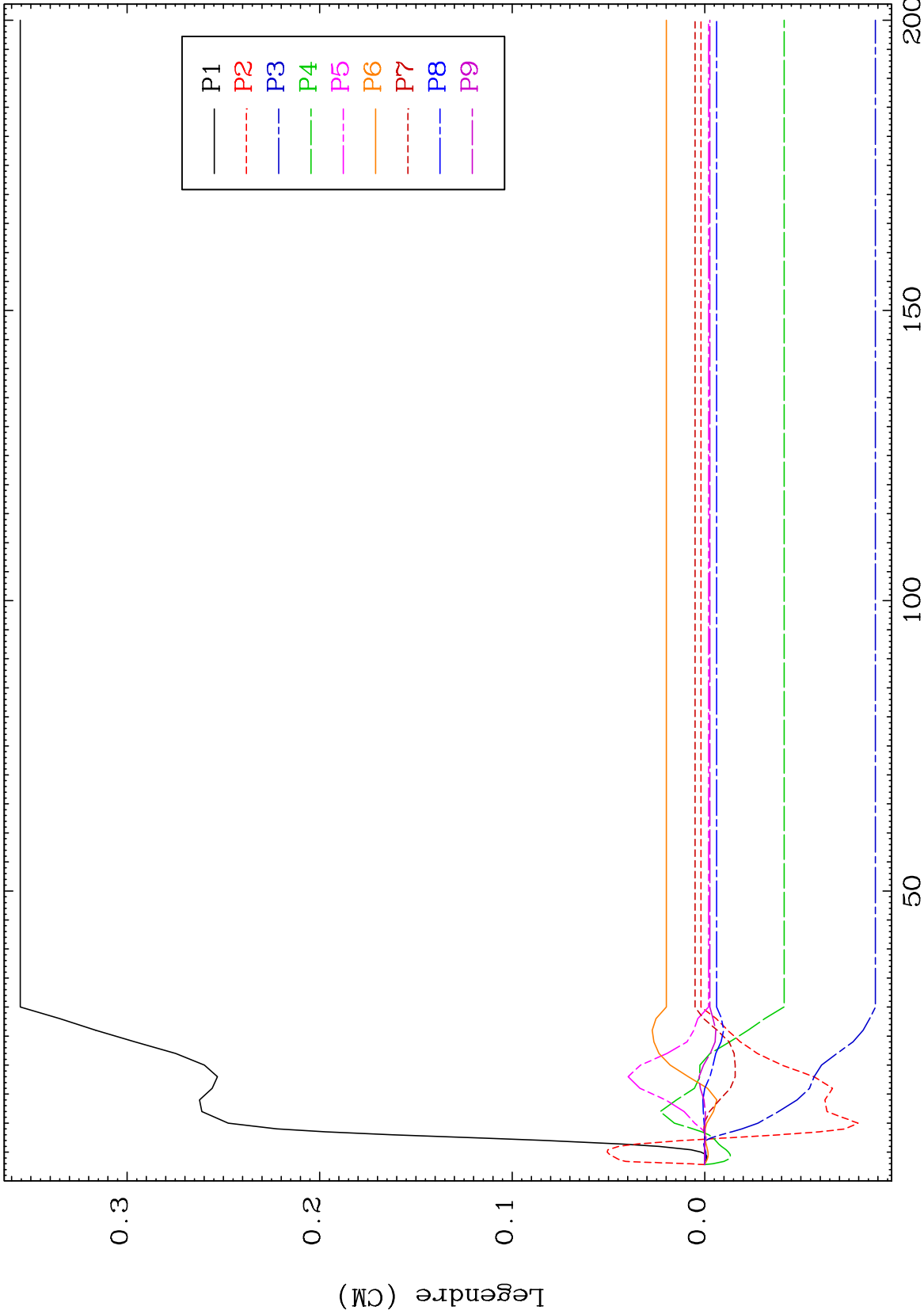


80 50 100 150 200 52-Te-138

MAT 5279

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

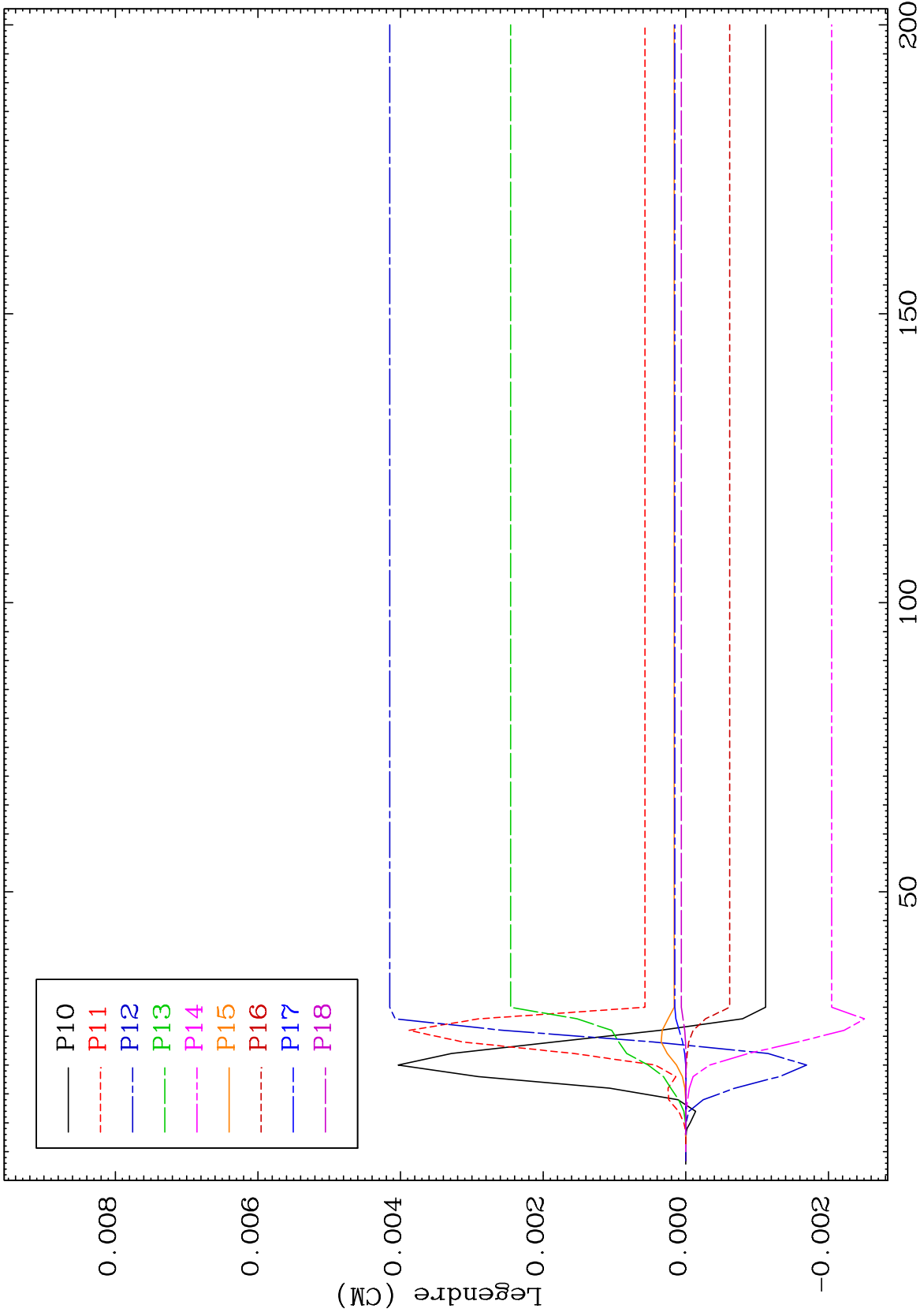
52-Te-138



MAT 5279

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

52-Te-138



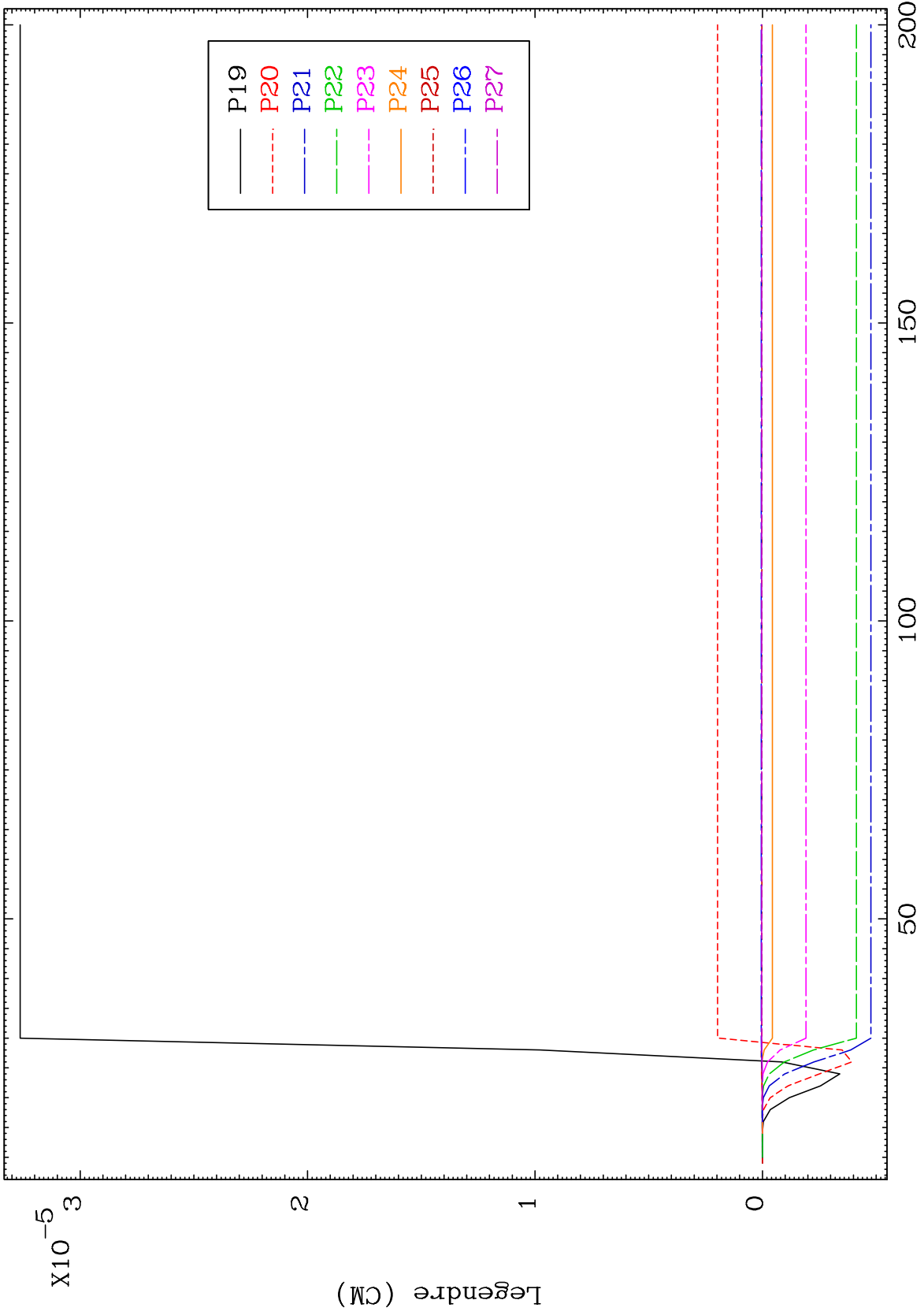
82

52-Te-138

MAT 5279

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

52-Te-138



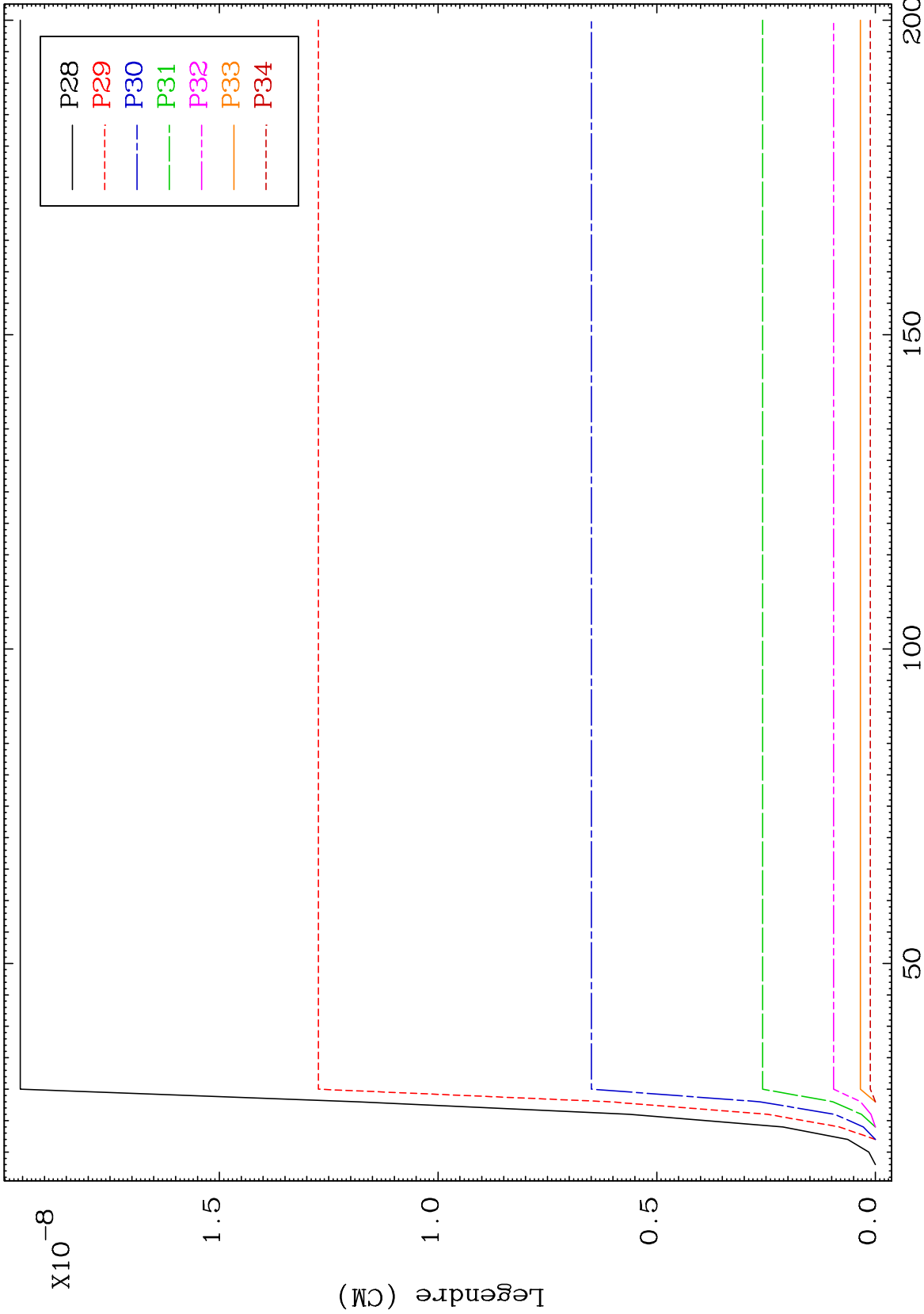
83

52-Te-138

MAT 5279

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

52-Te-138



84

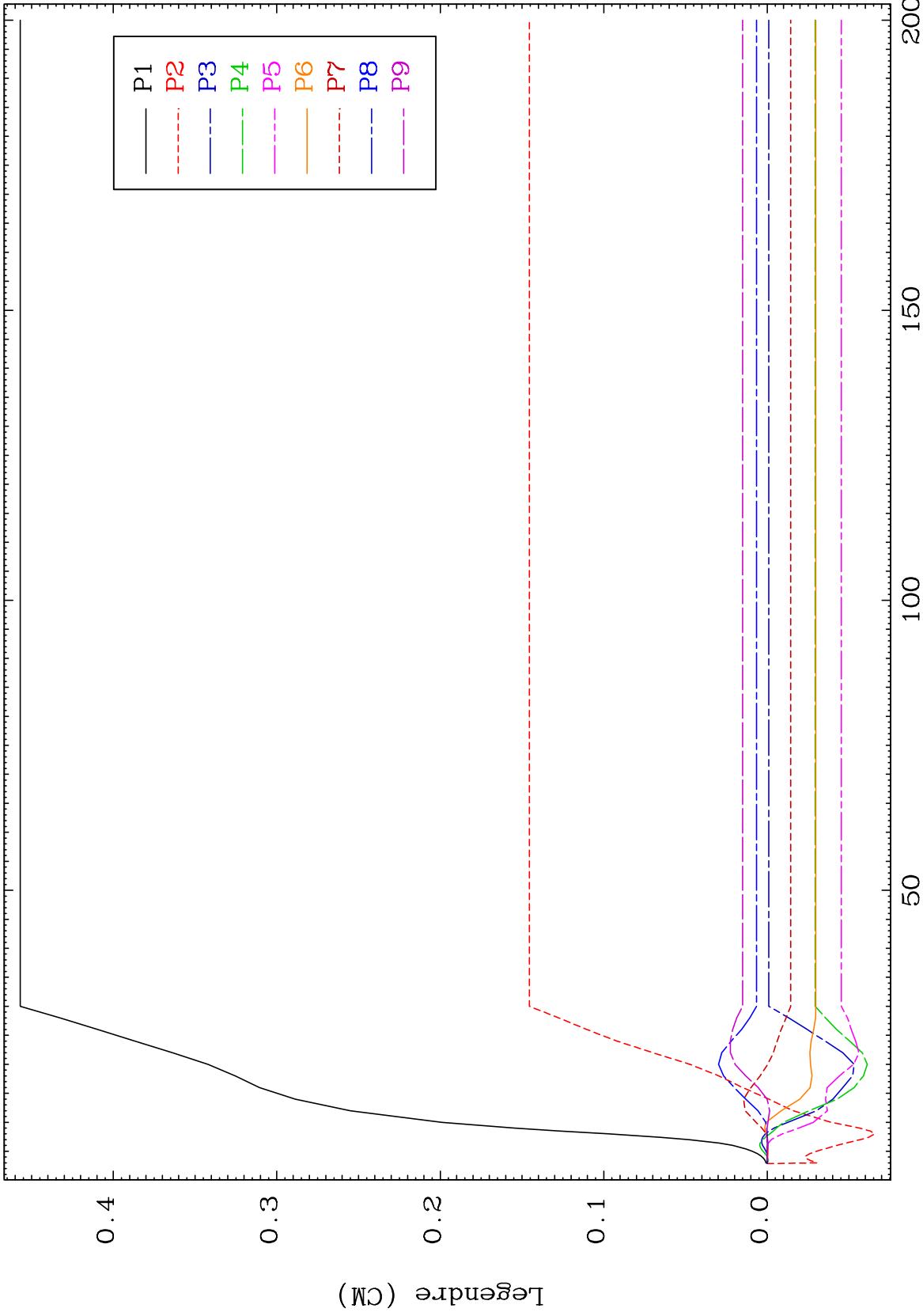
Incident Energy (MeV)

52-Te-138

MAT 5279

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

52-Te-138



85

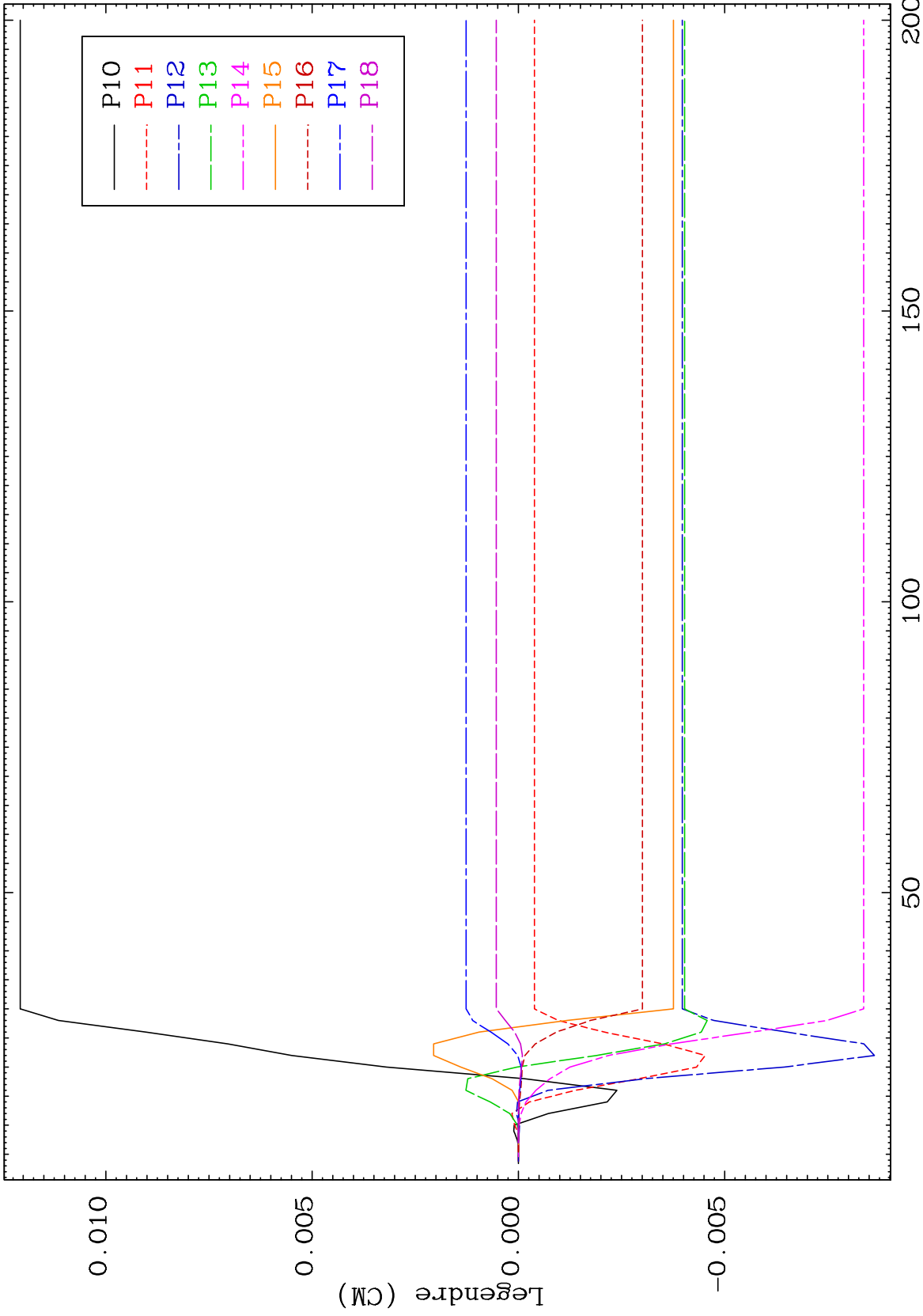
Incident Energy (MeV)

52-Te-138

MAT 5279

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

52-Te-138



86

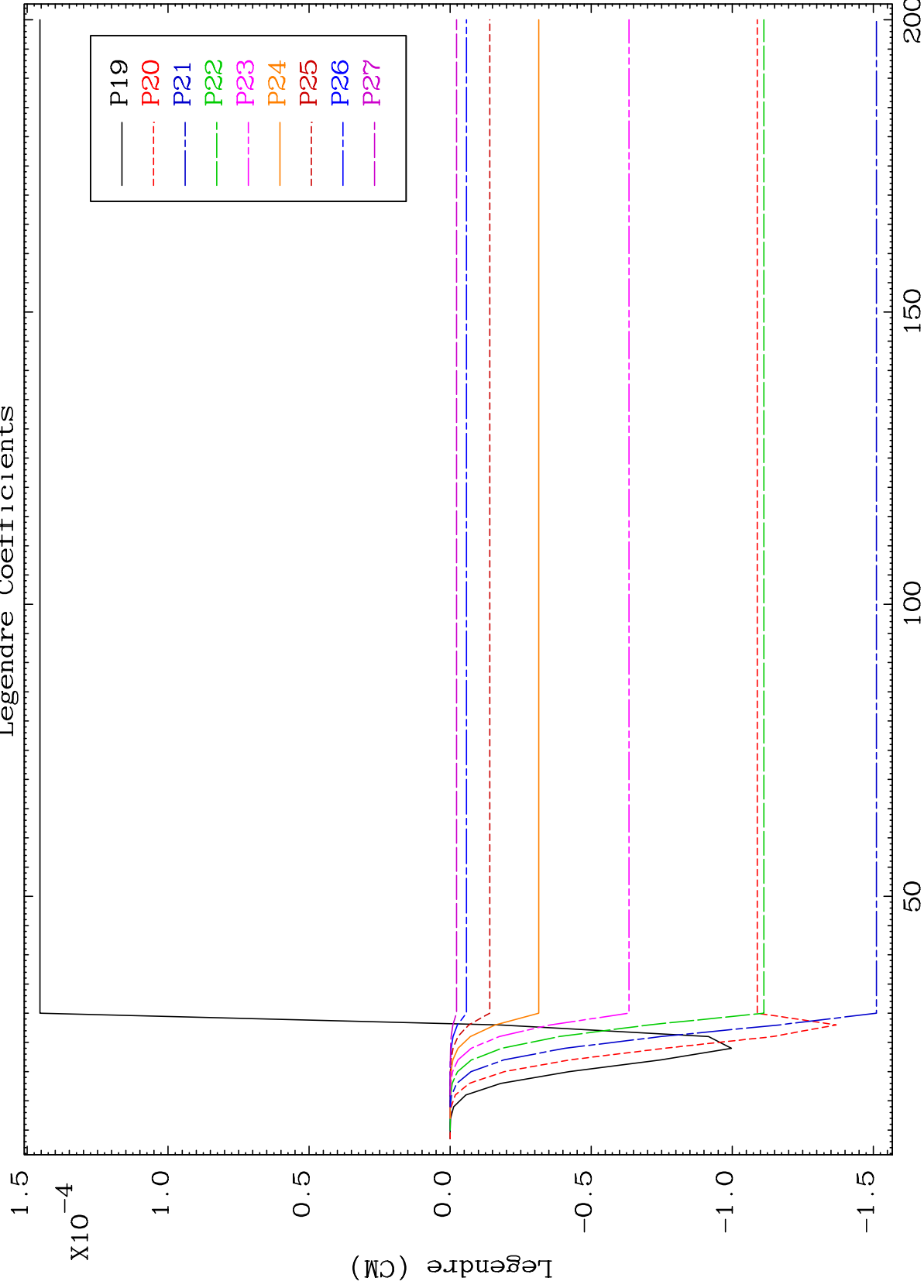
Incident Energy (MeV)

52-Te-138

MAT 5279

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

52-Te-138



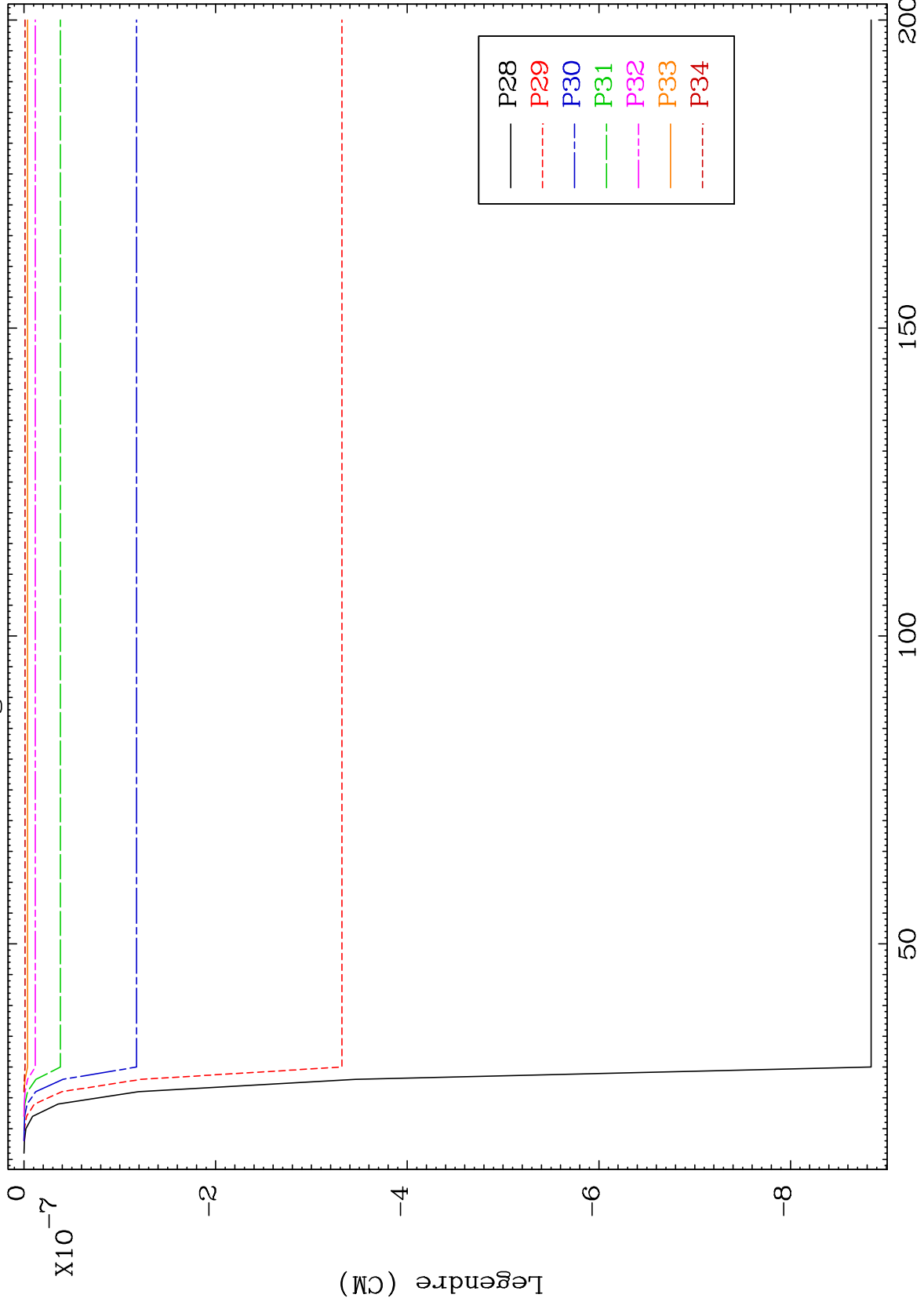
87

52-Te-138

MAT 5279

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

52-Te-138



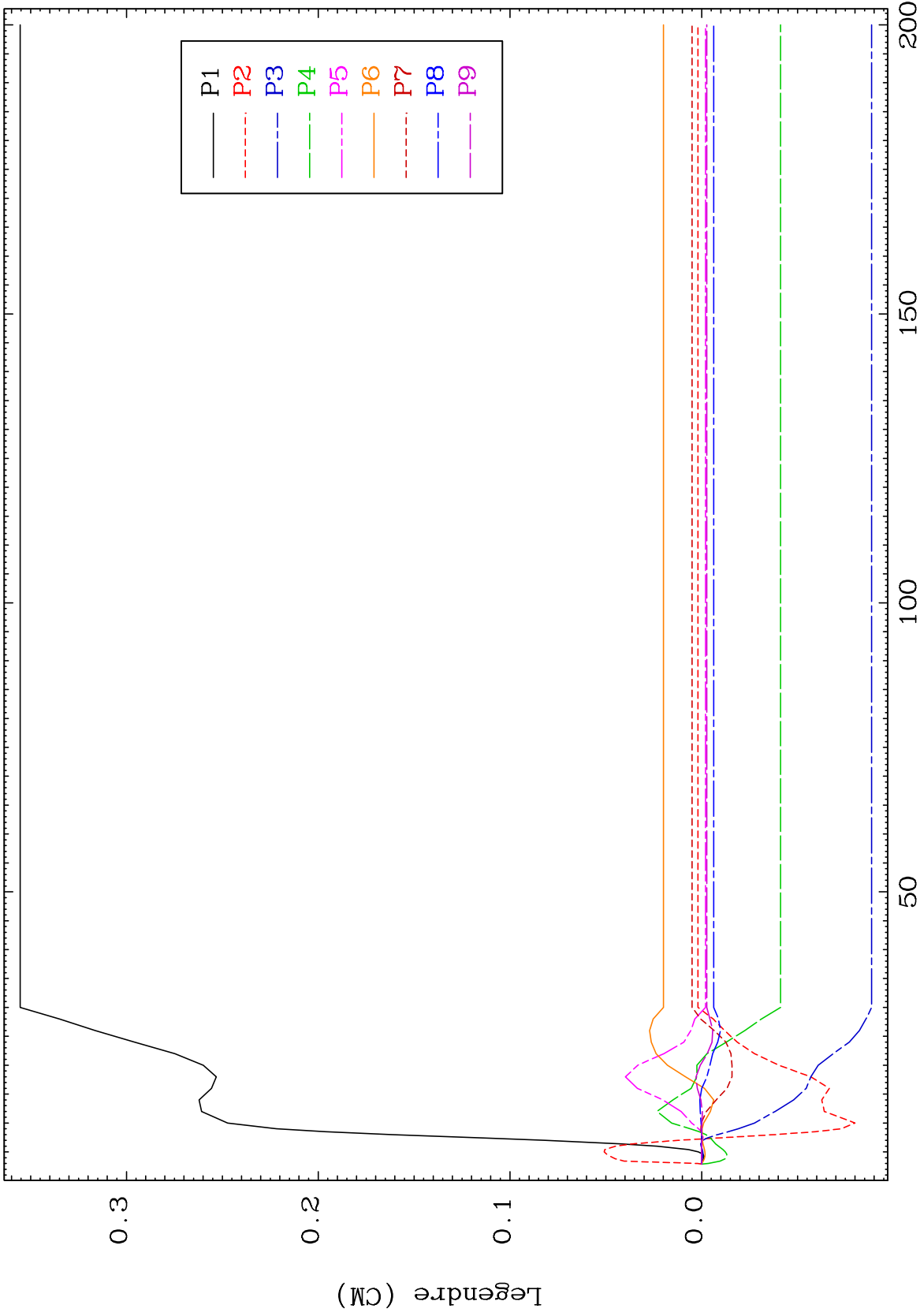
88

52-Te-138

MAT 5279

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

52-Te-138



89

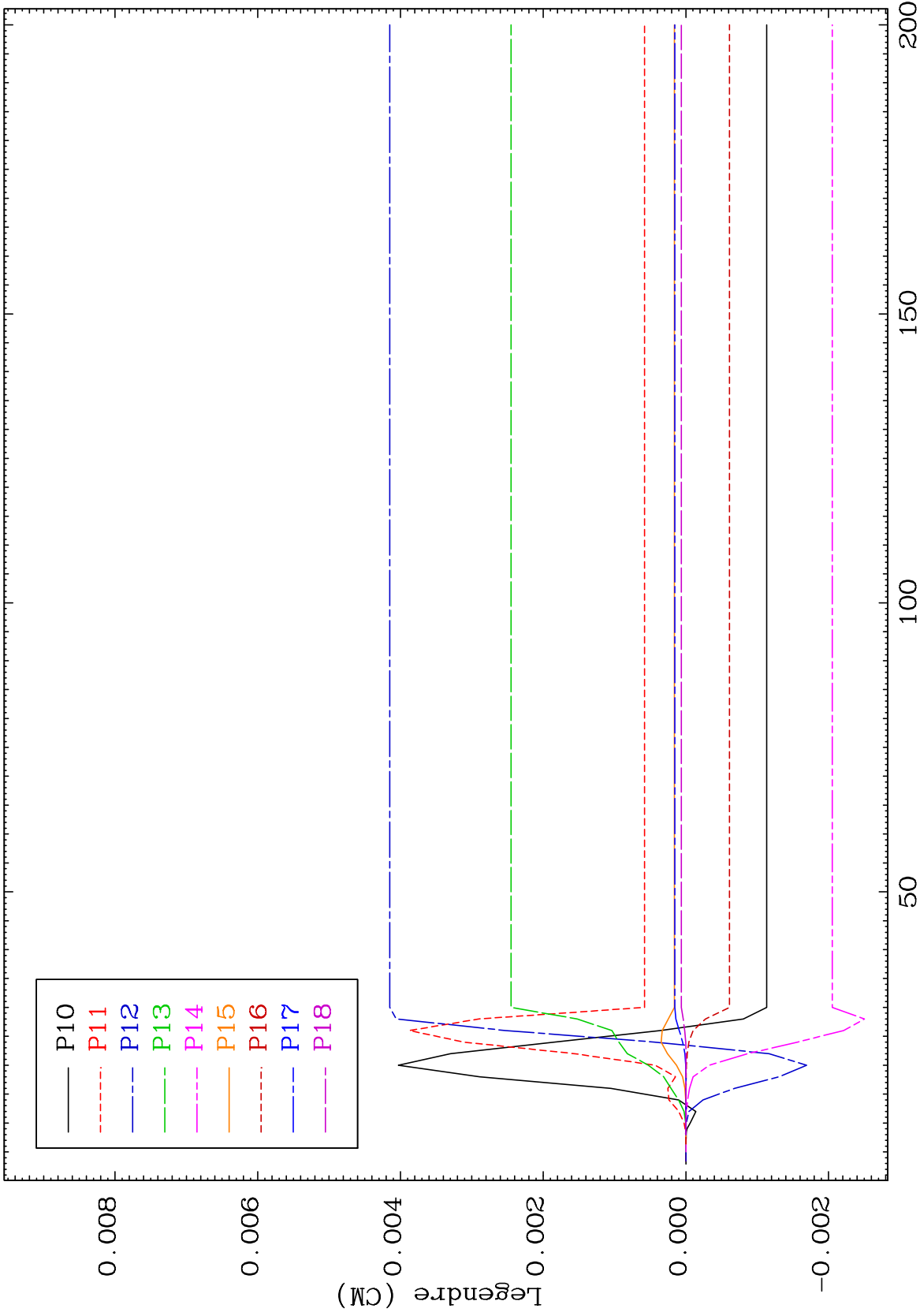
Incident Energy (MeV)

52-Te-138

MAT 5279

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

52-Te-138



90

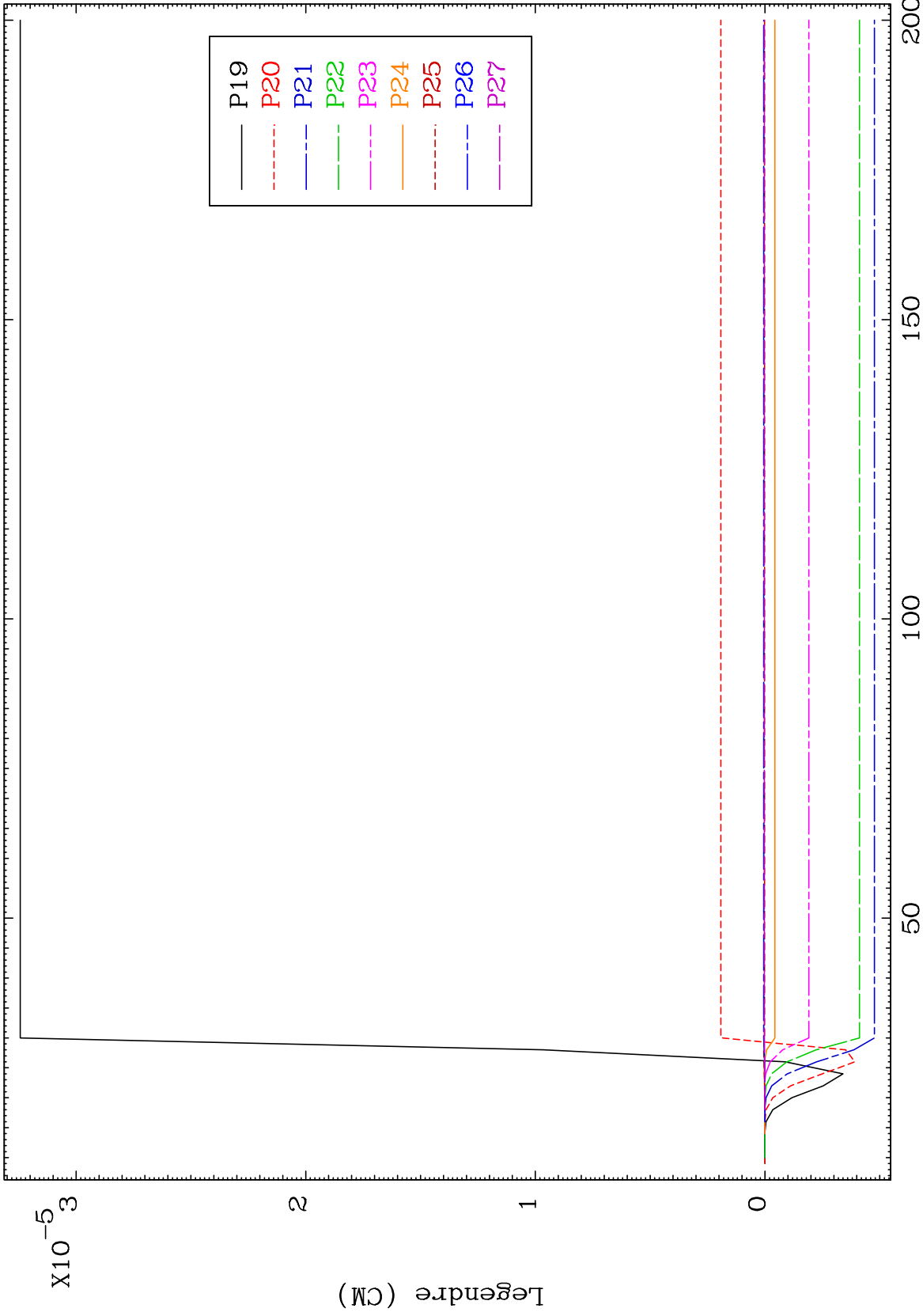
Incident Energy (MeV)

52-Te-138

MAT 5279

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

52-Te-138



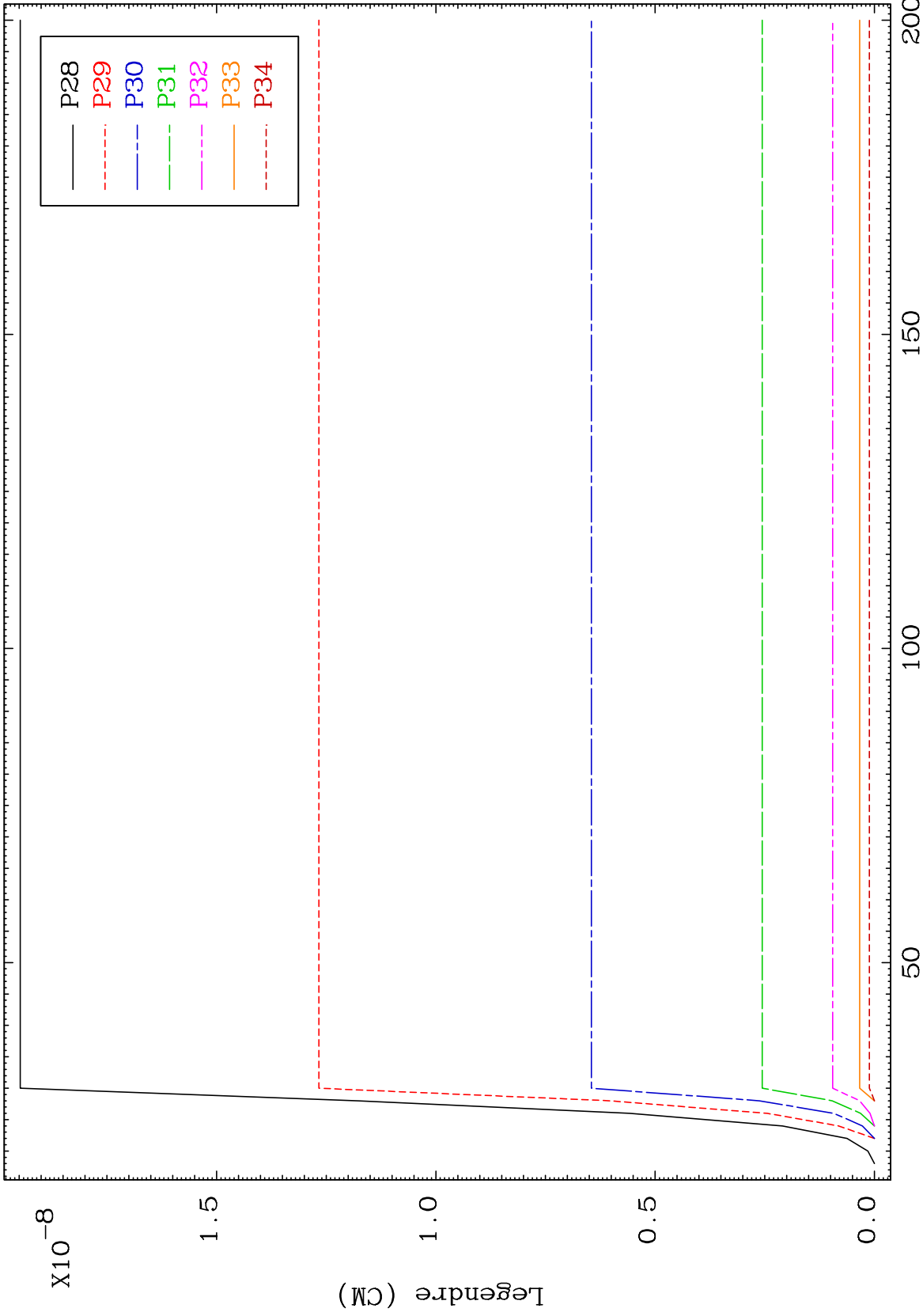
91

52-Te-138

MAT 5279

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

52-Te-138



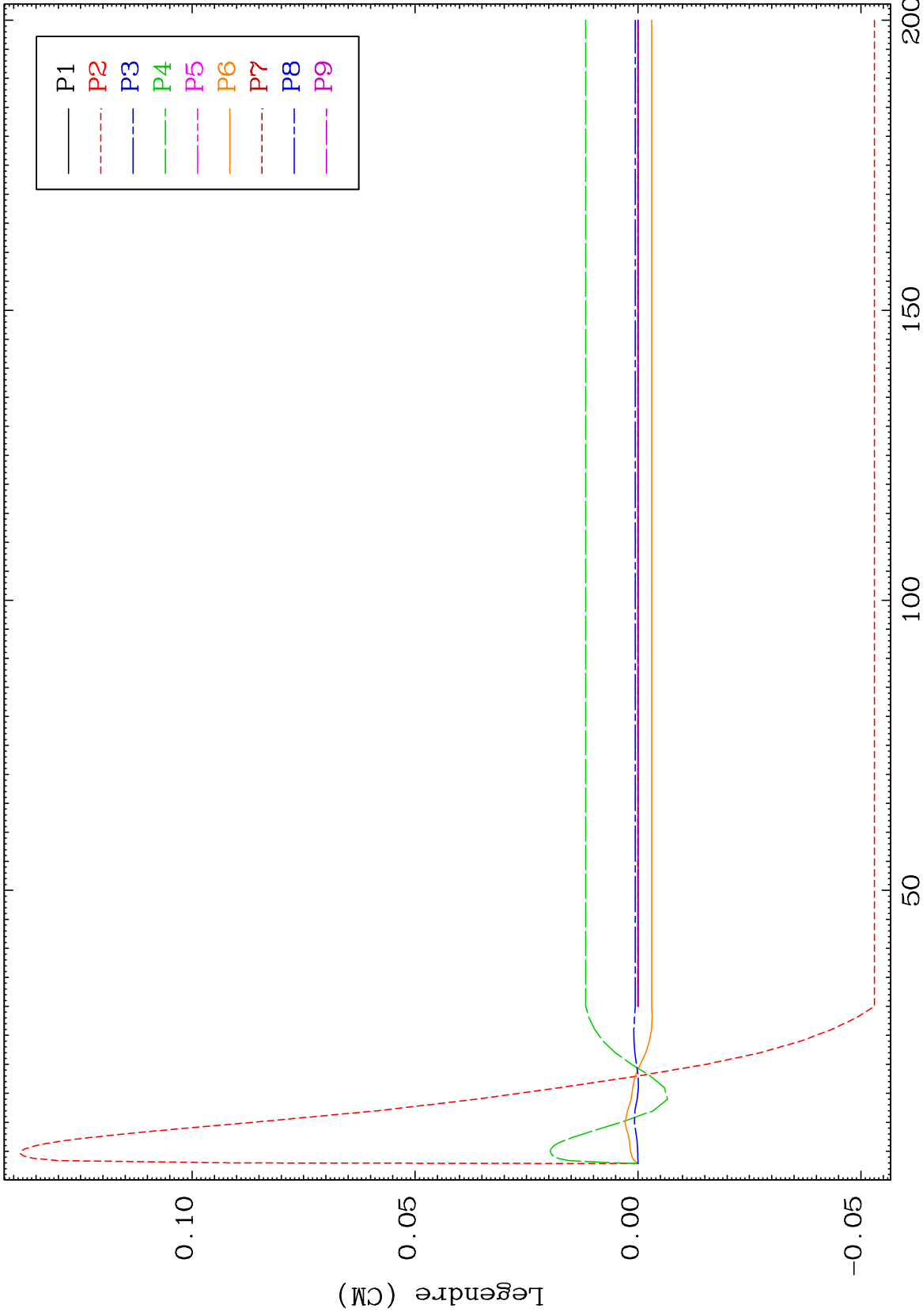
92

52-Te-138

MAT 5279

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

52-Te-138



93

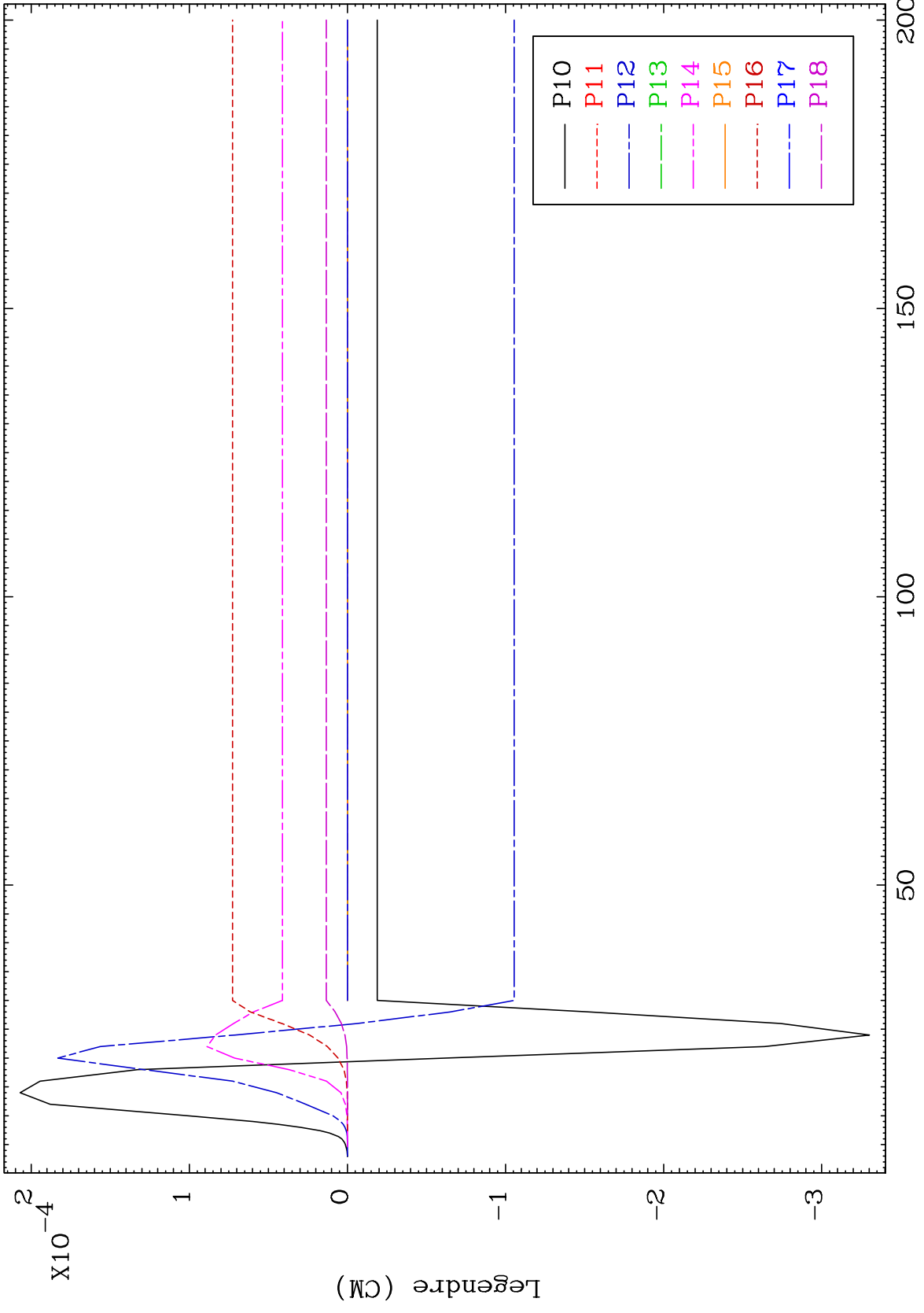
Incident Energy (MeV)

52-Te-138

MAT 5279

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

52-Te-138



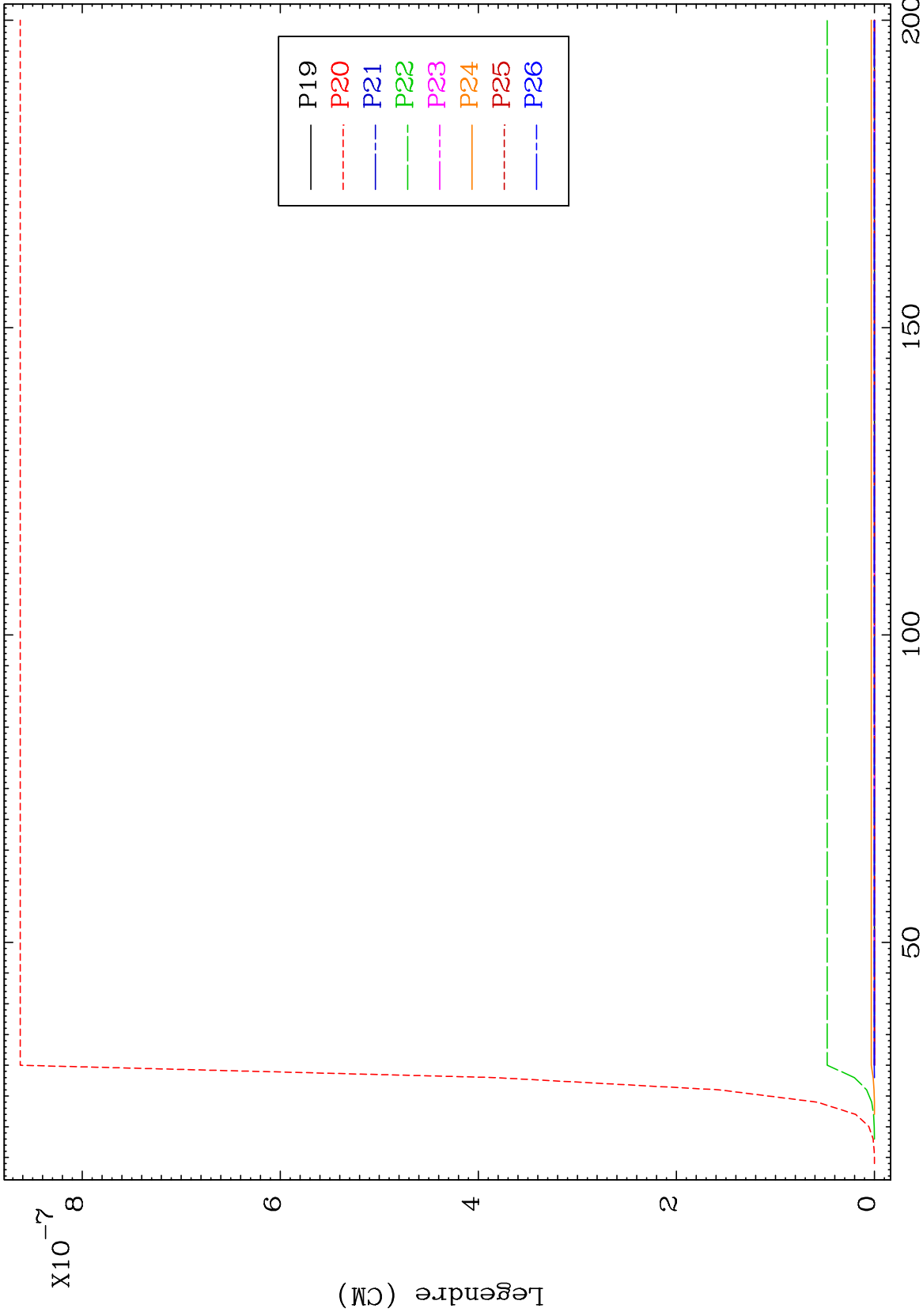
94

52-Te-138

MAT 5279

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

52-Te-138



95

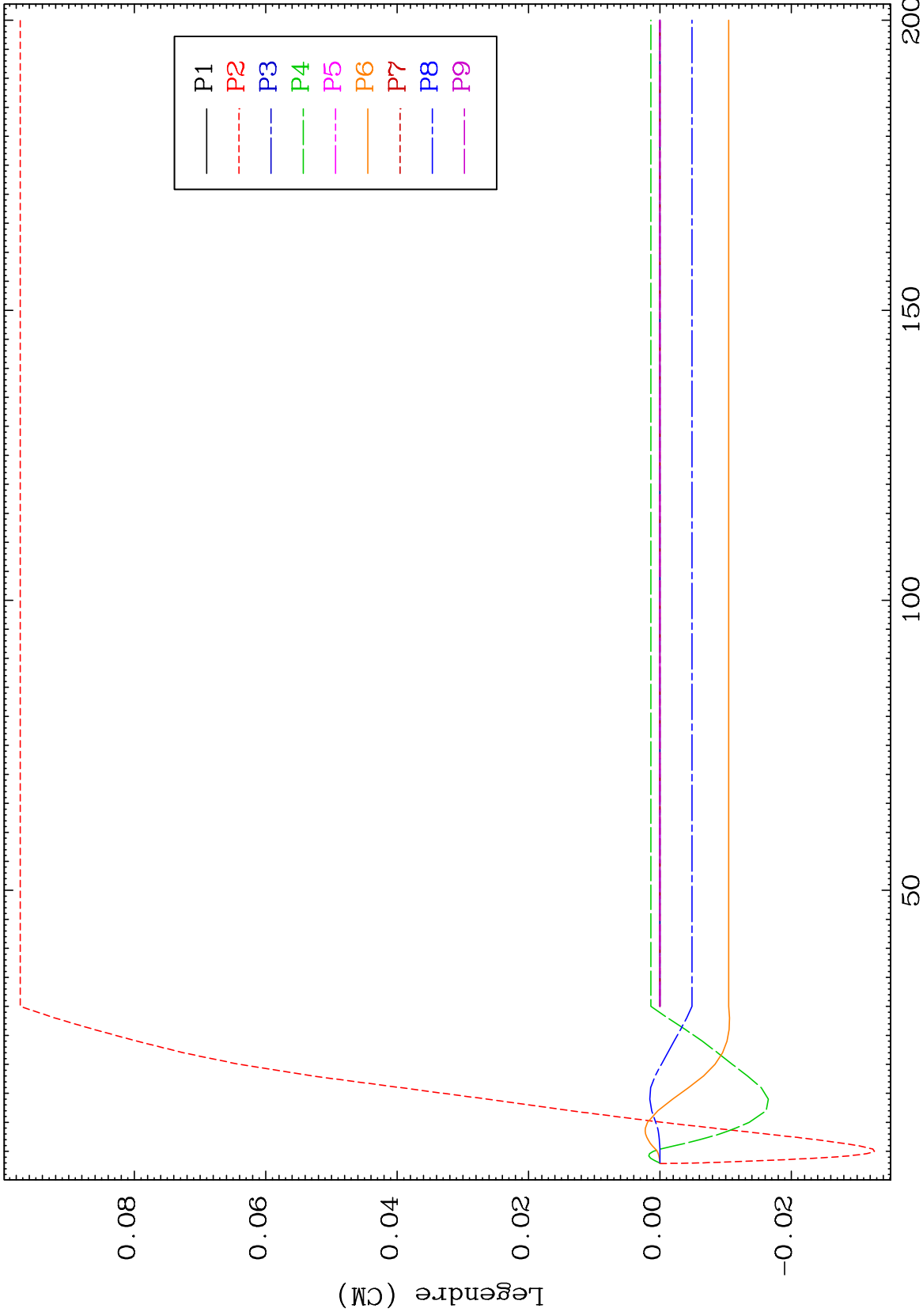
Incident Energy (MeV)

52-Te-138

MAT 5279

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

52-Te-138



96

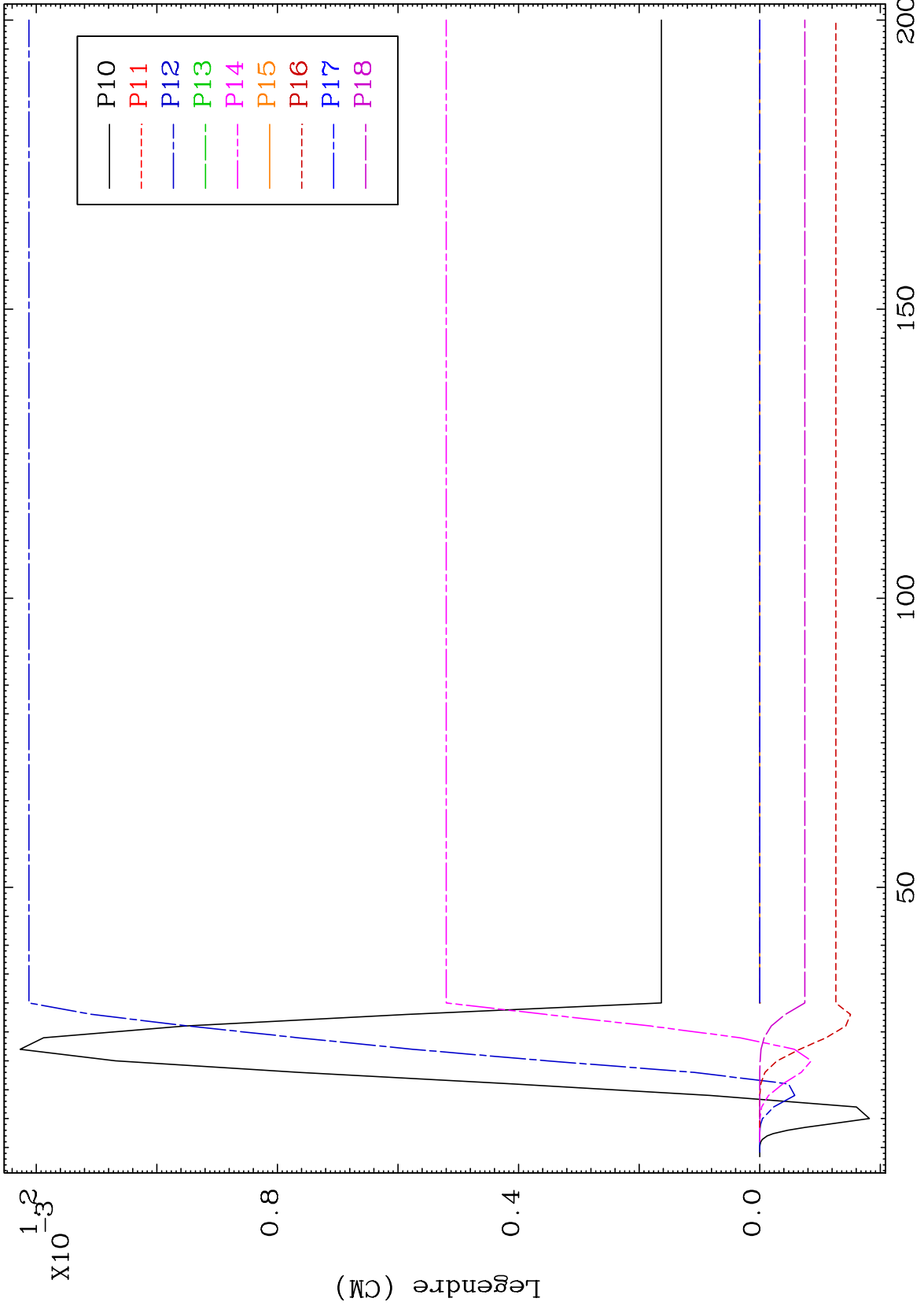
Incident Energy (MeV)

52-Te-138

MAT 5279

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

52-Te-138



97

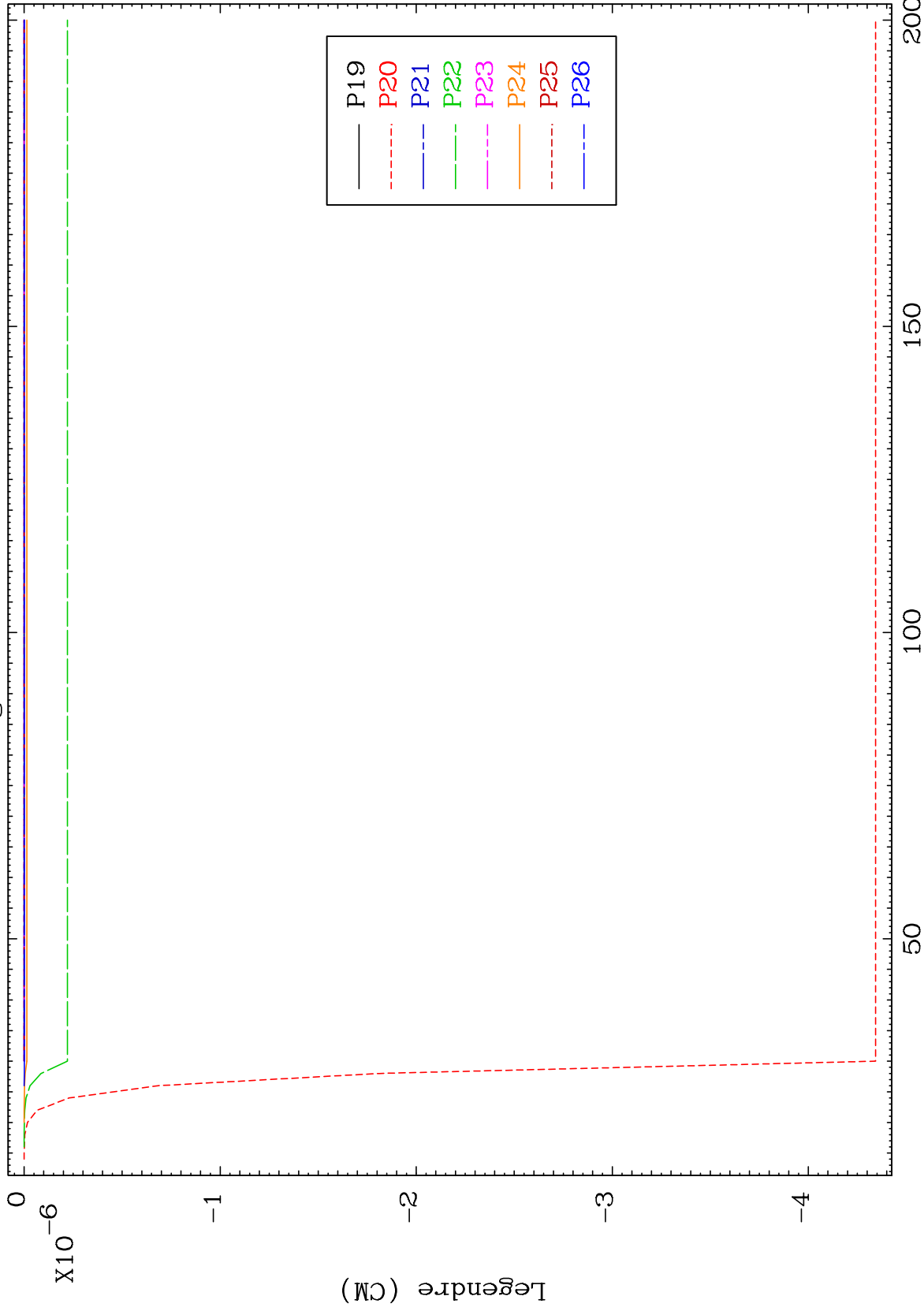
Incident Energy (MeV)

52-Te-138

MAT 5279

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

52-Te-138



98

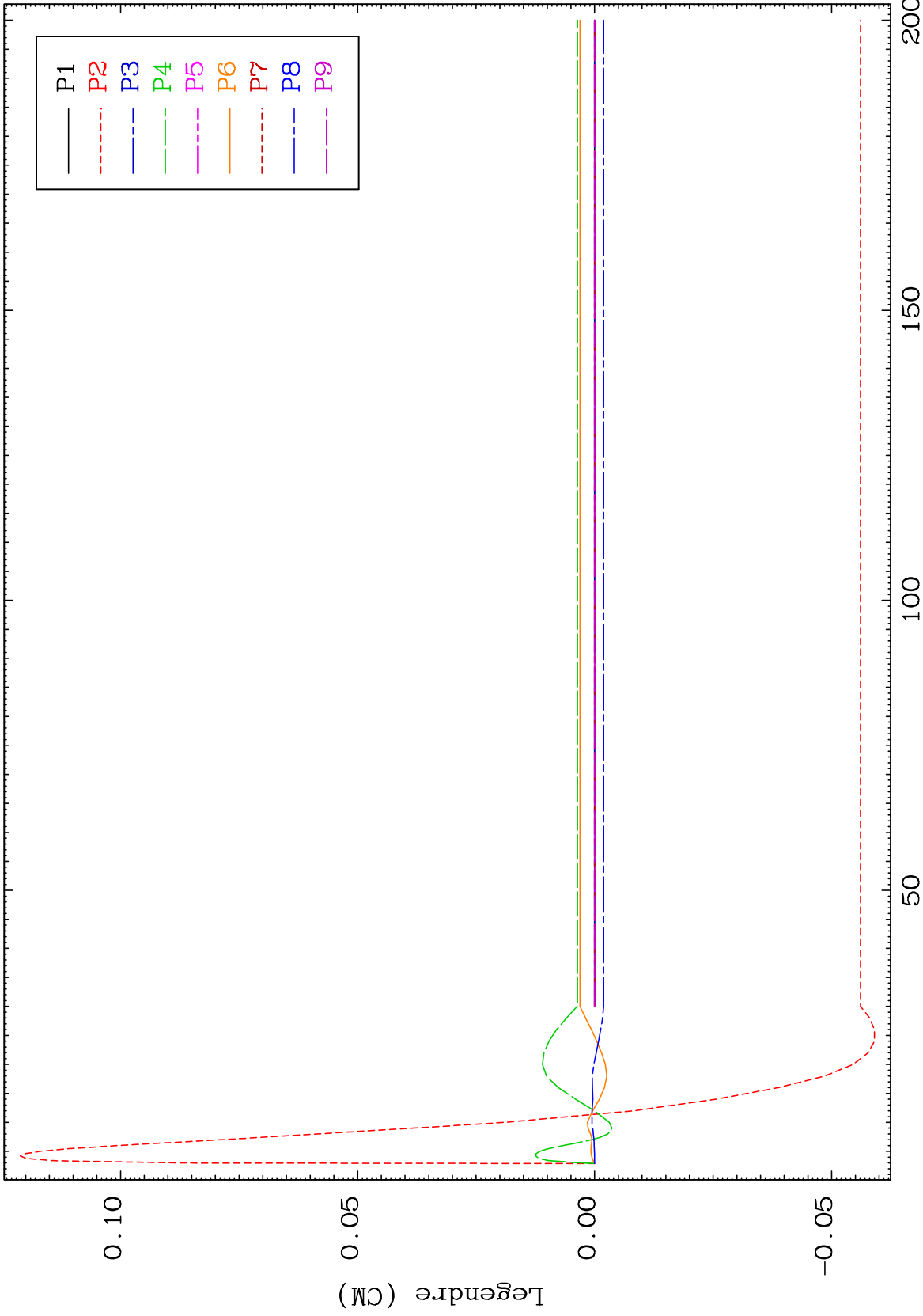
Incident Energy (MeV)

52-Te-138

MAT 5279

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

52-Te-138



99

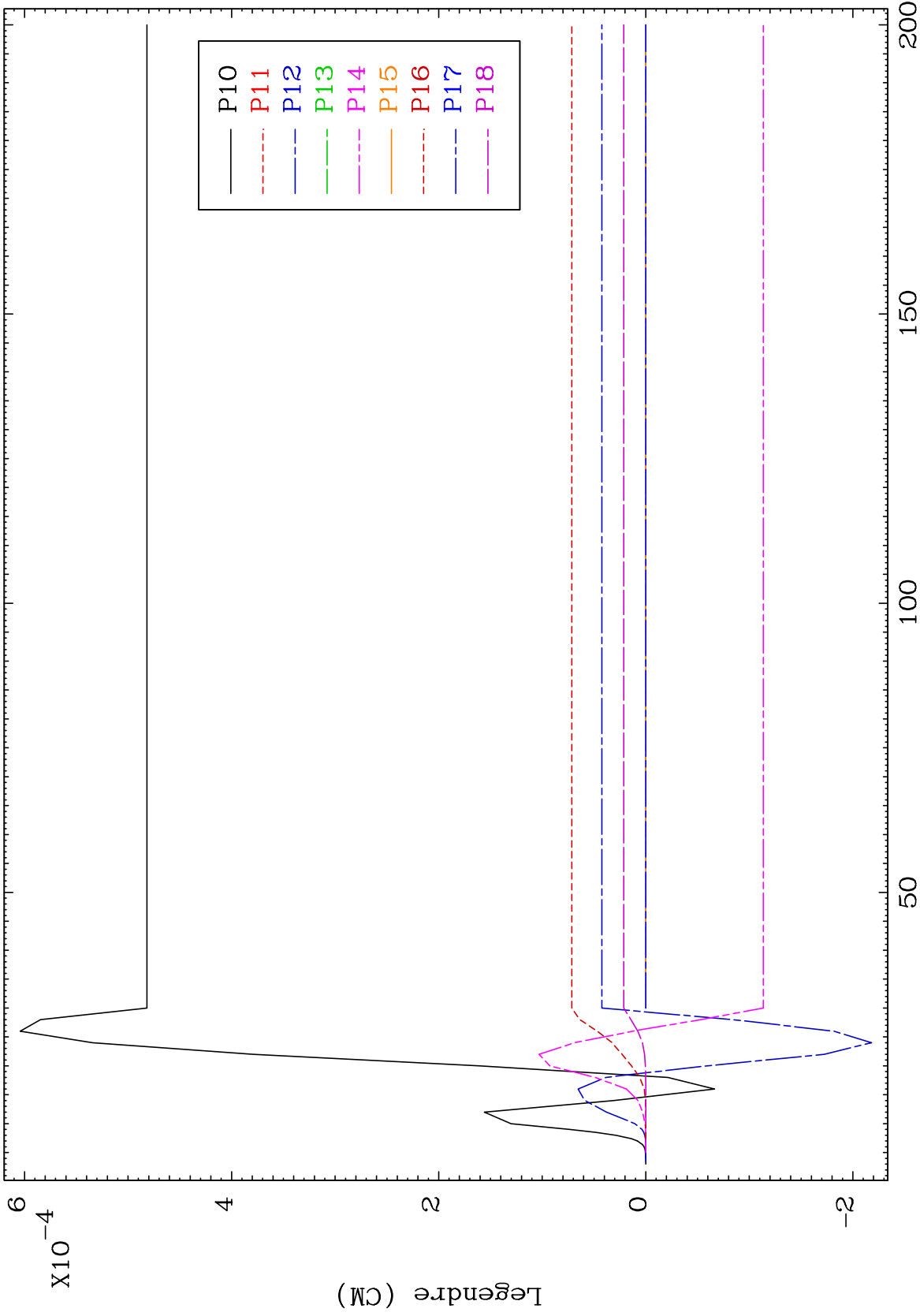
Incident Energy (MeV)

52-Te-138

MAT 5279

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

52-Te-138



100

Incident Energy (MeV)

50

100

150

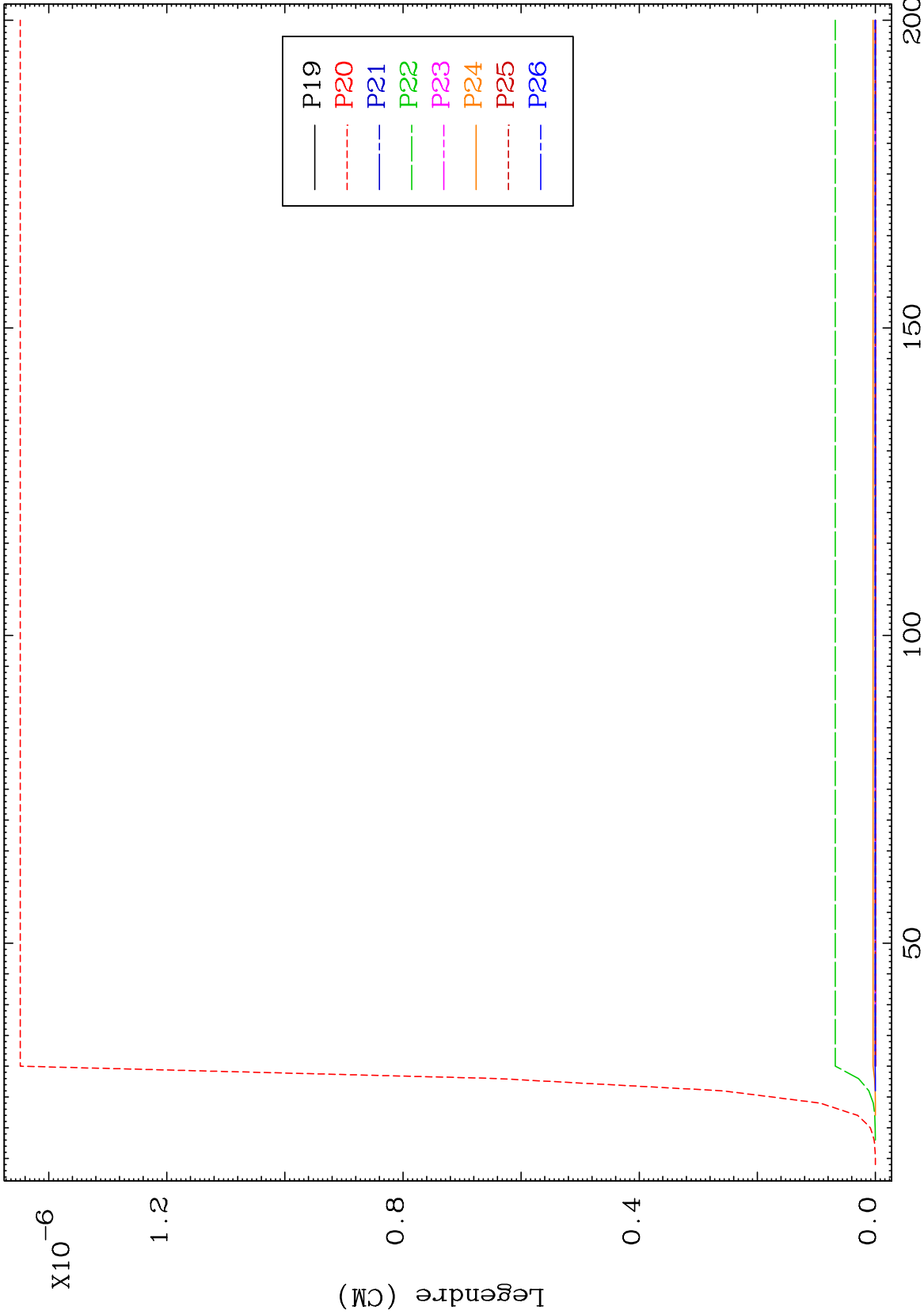
200

52-Te-138

MAT 5279

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

52-Te-138



101

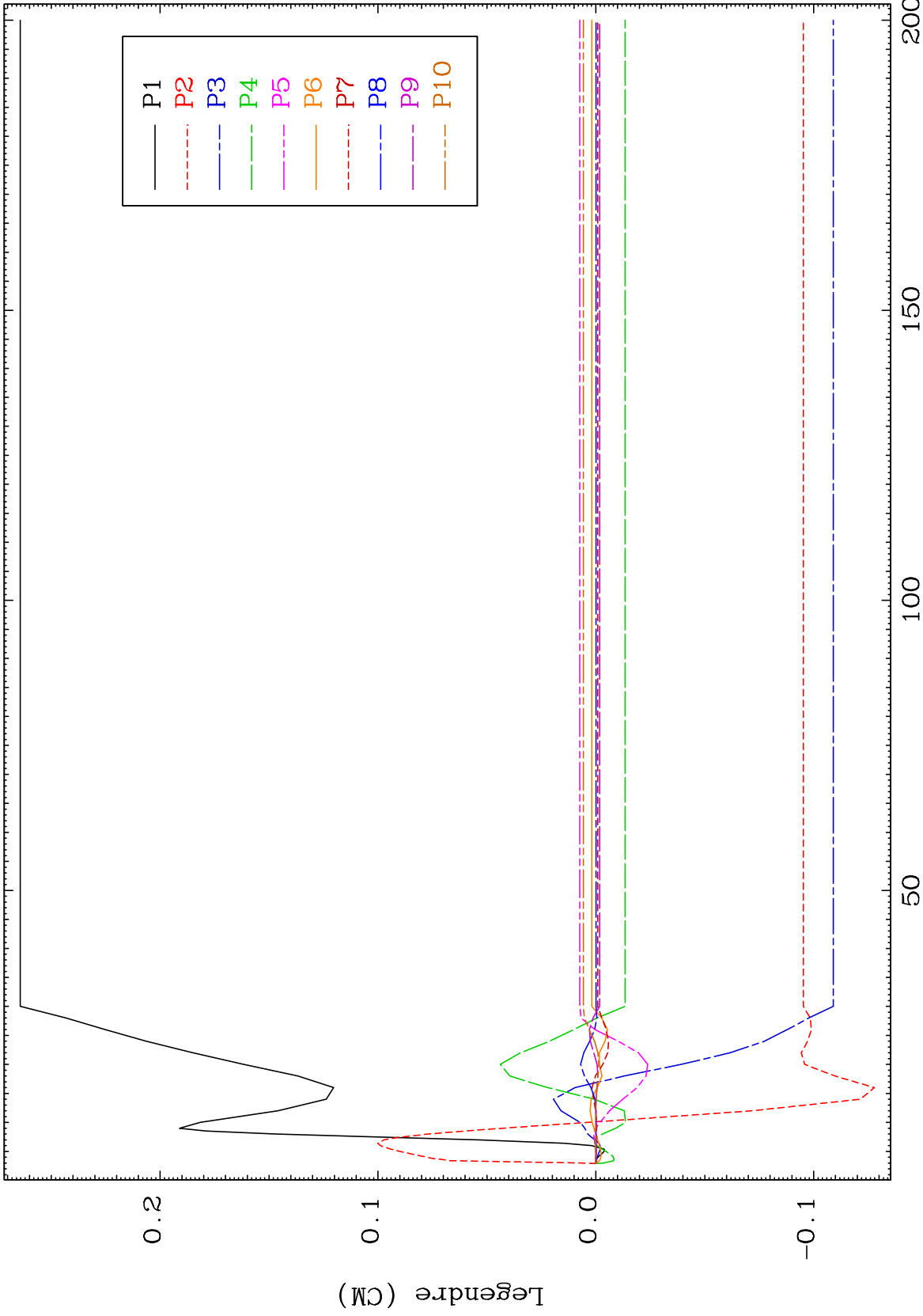
Incident Energy (MeV)

52-Te-138

MAT 5279

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

52-Te-138



102

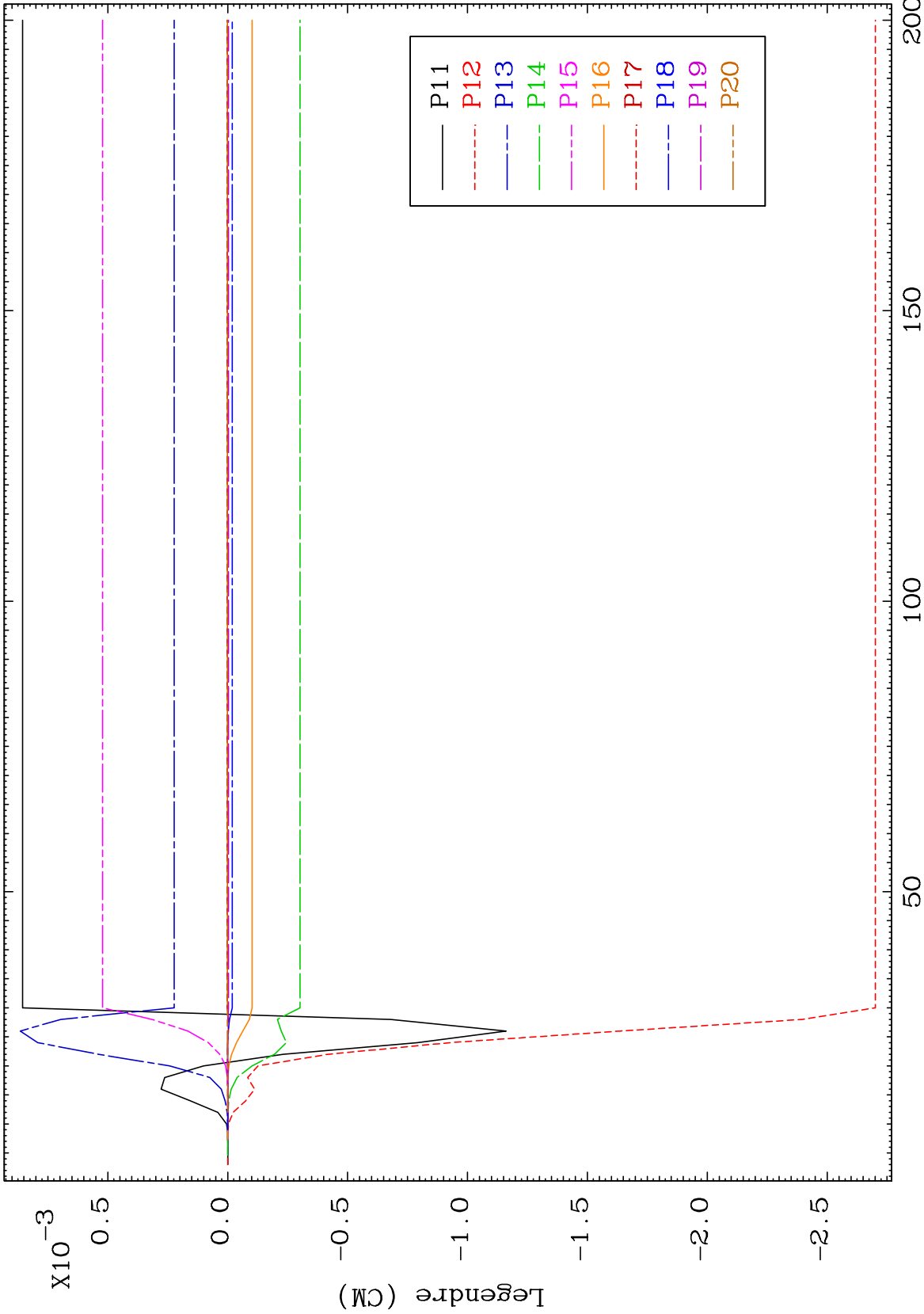
Incident Energy (MeV)

52-Te-138

MAT 5279

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

52-Te-138



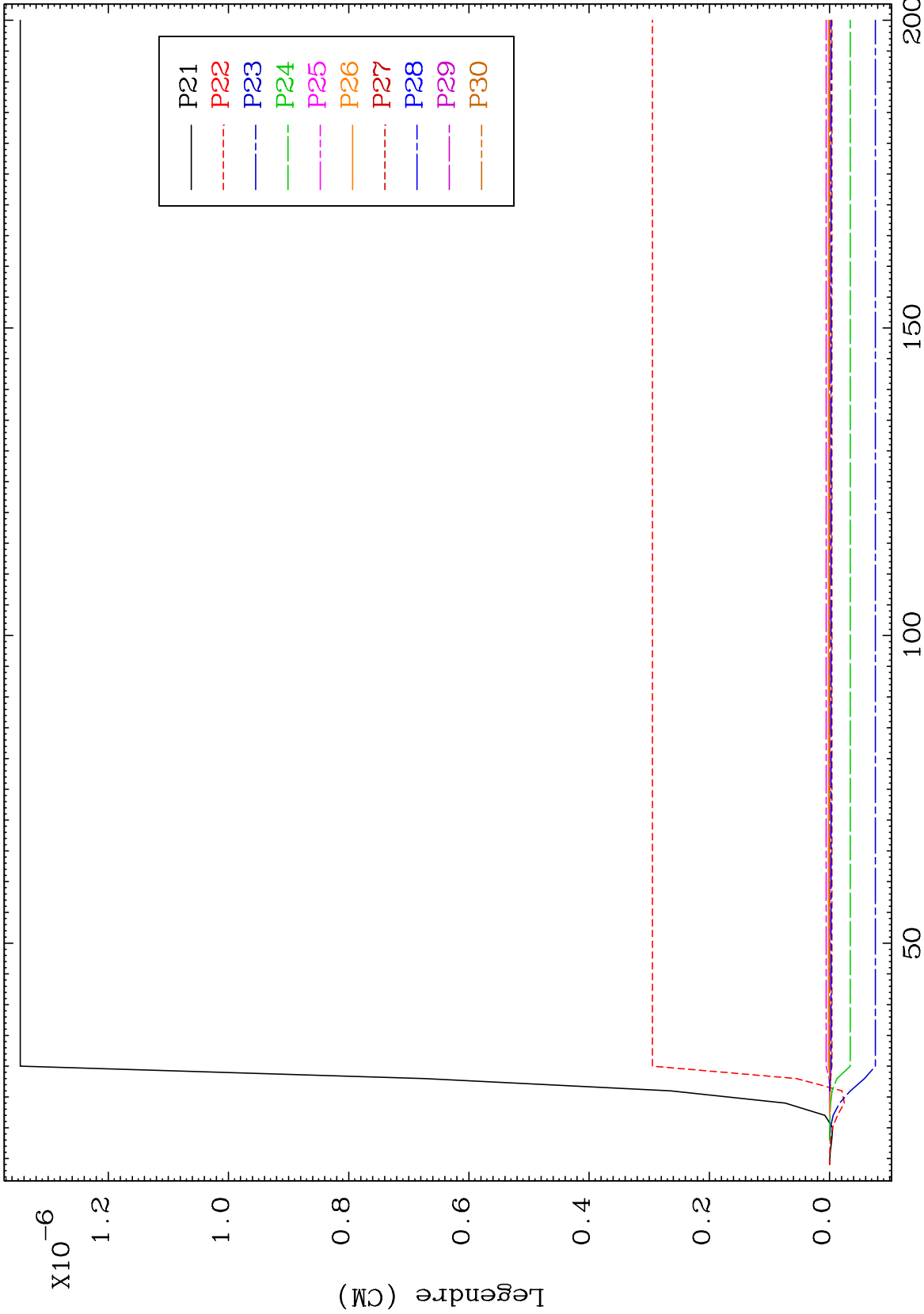
103

52-Te-138

MAT 5279

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

52-Te-138



104

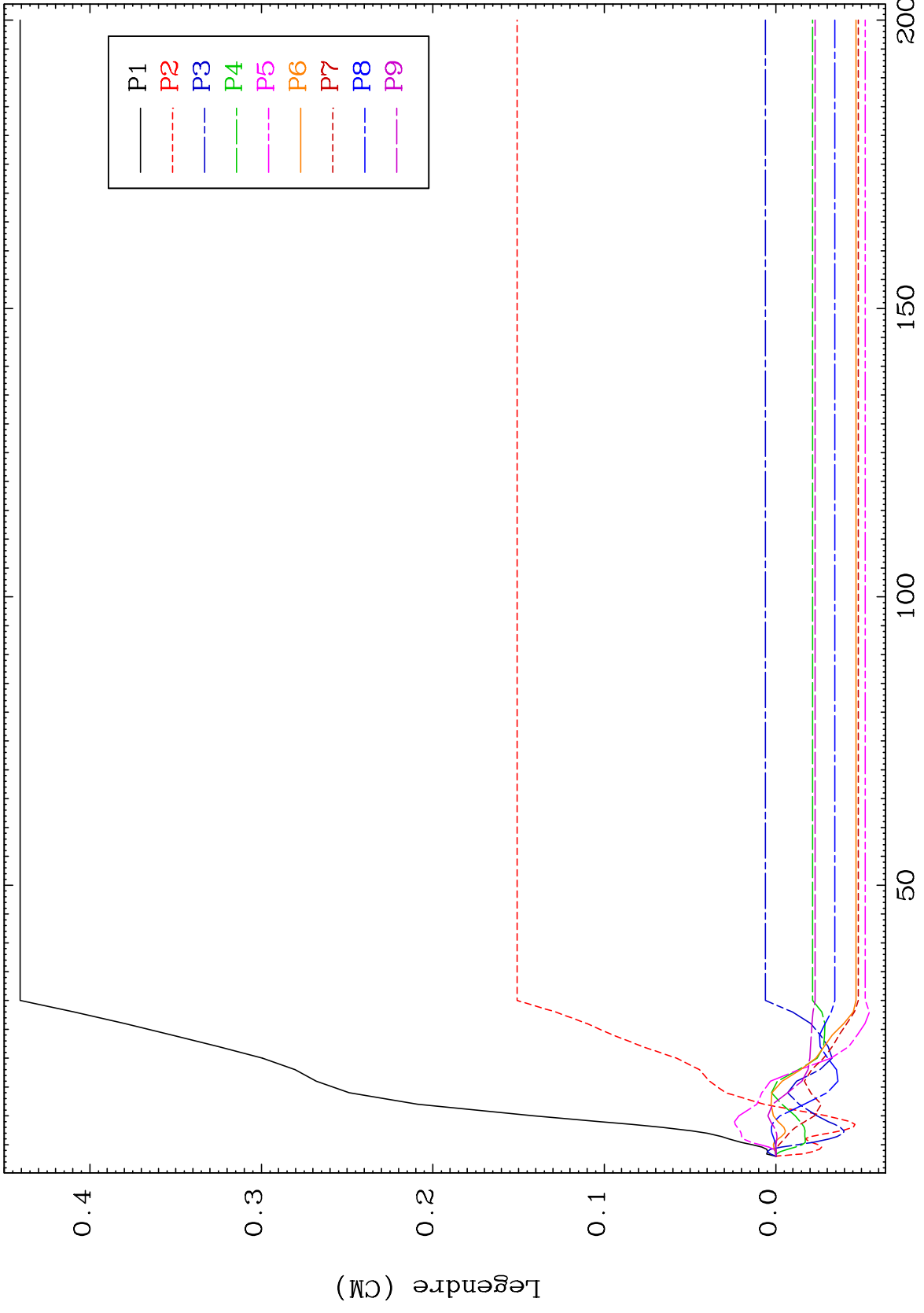
Incident Energy (MeV)

52-Te-138

MAT 5279

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

52-Te-138



105

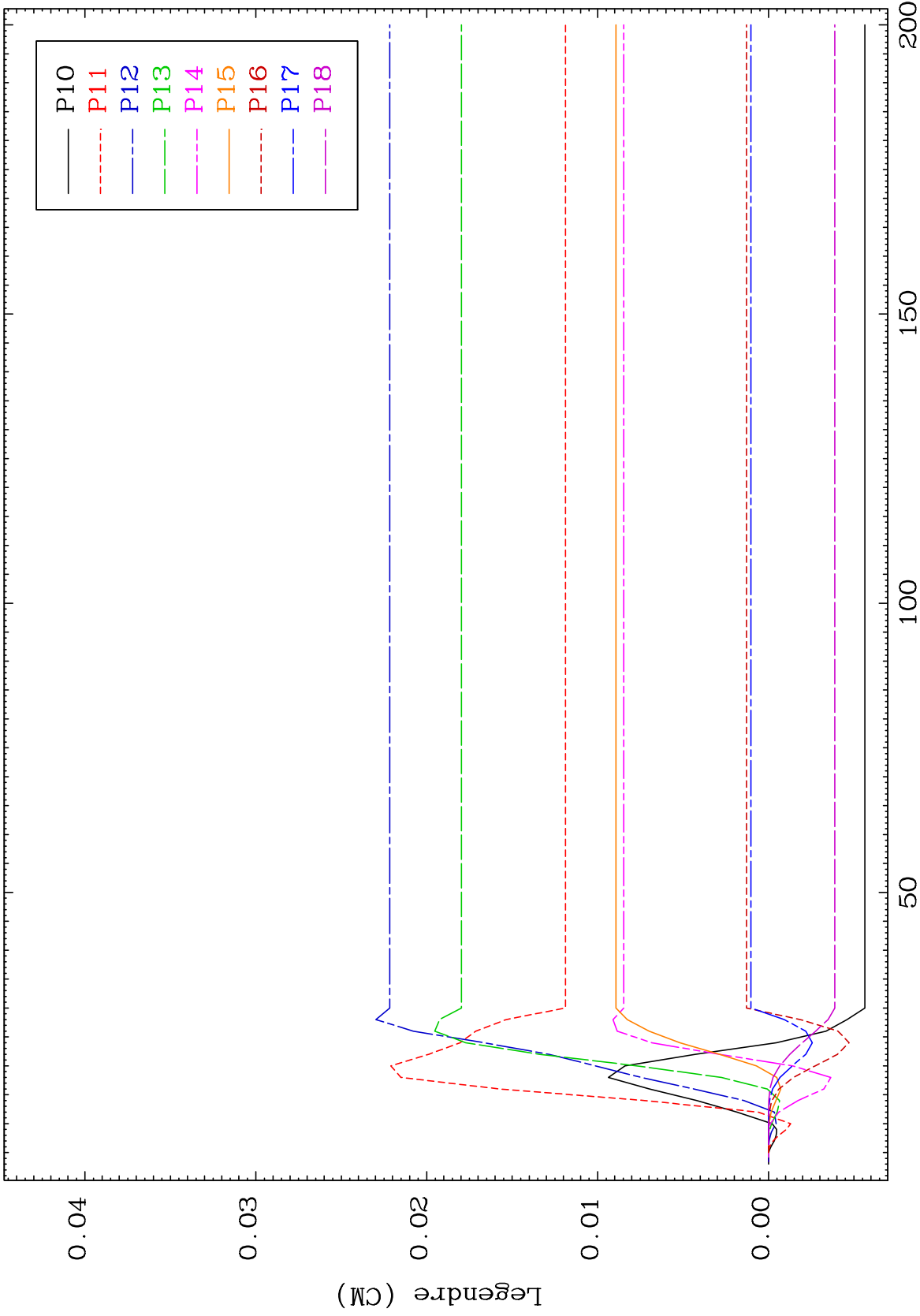
Incident Energy (MeV)

52-Te-138

MAT 5279

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

52-Te-138



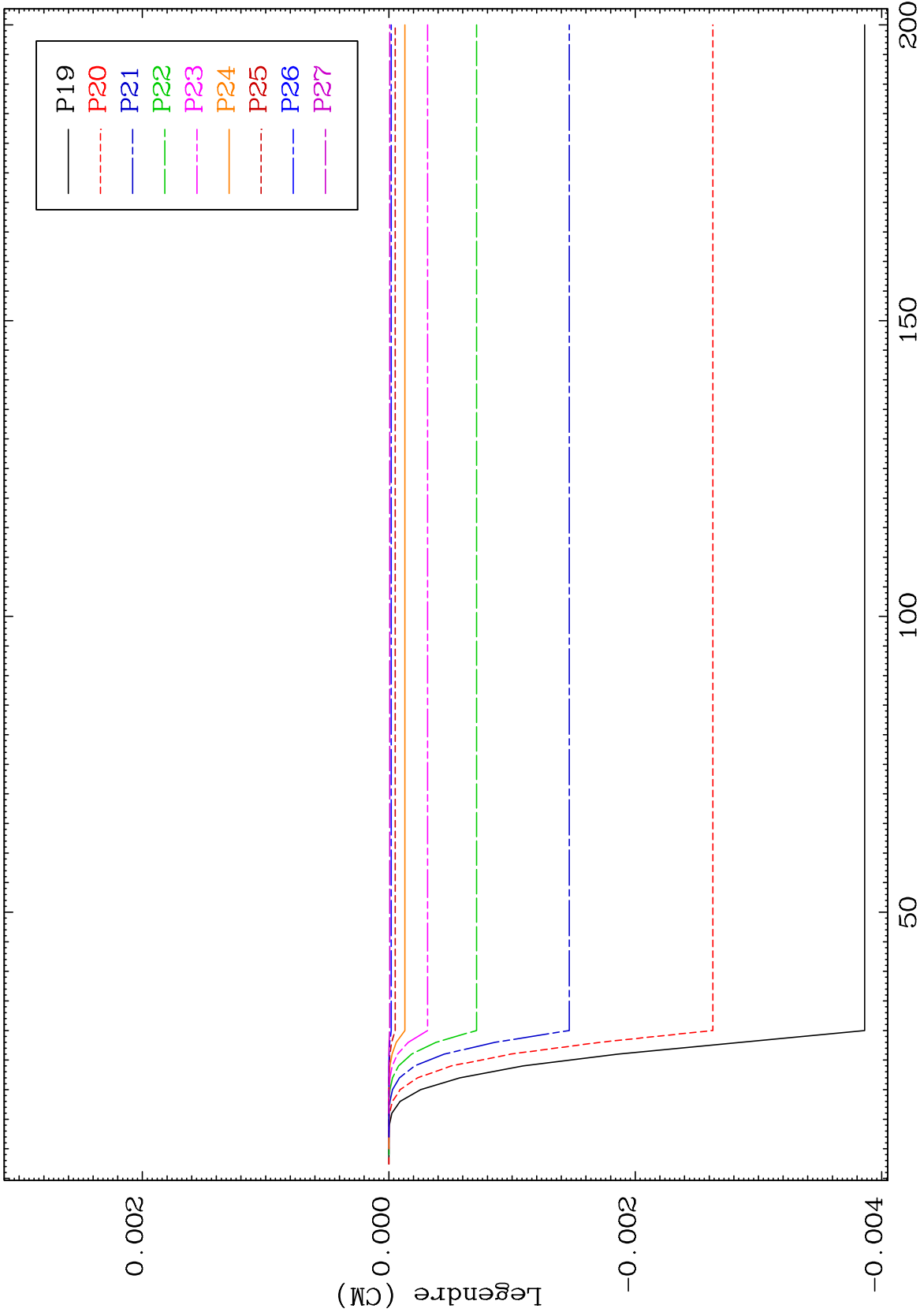
106

52-Te-138

MAT 5279

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

52-Te-138



107

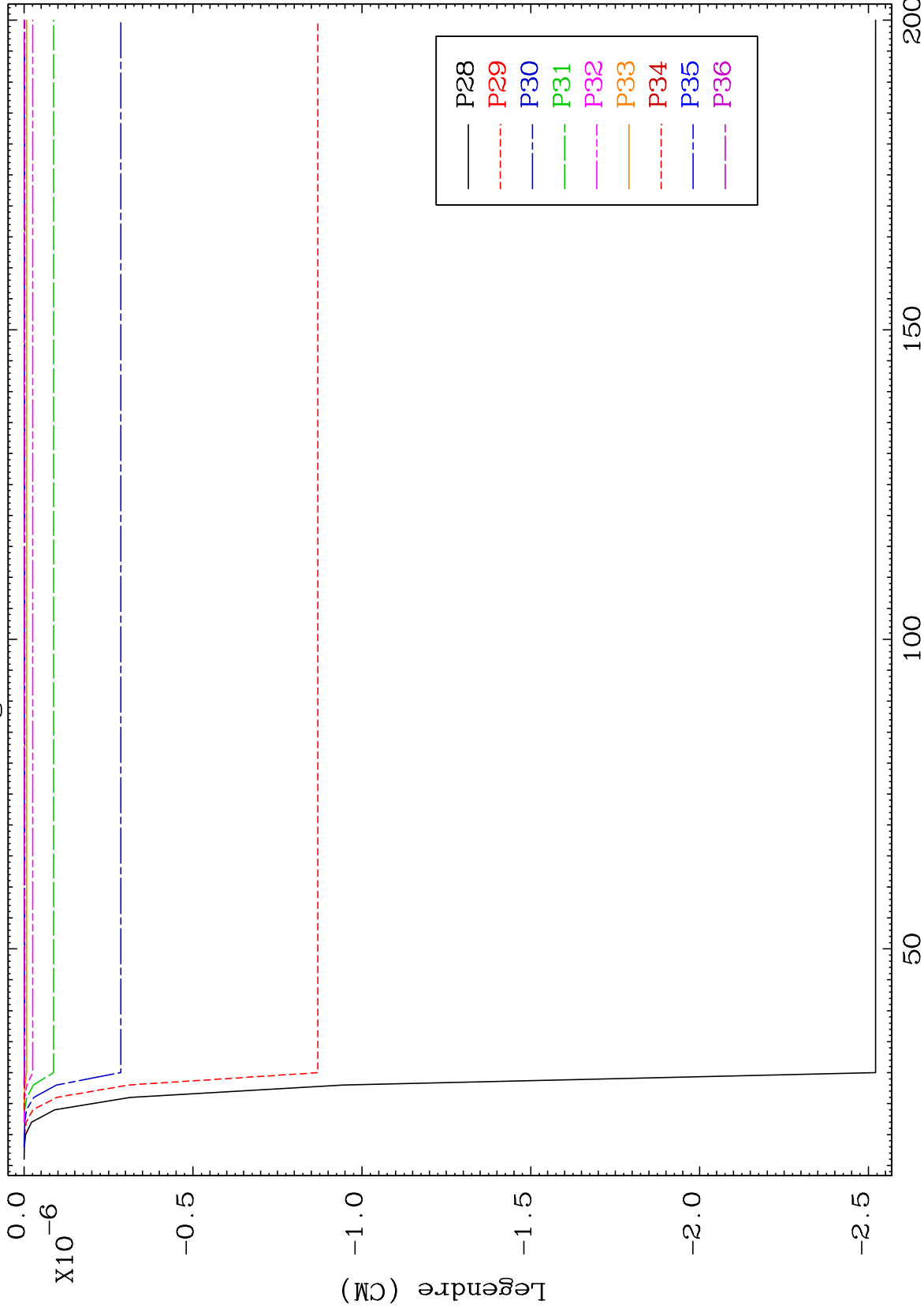
Incident Energy (MeV)

52-Te-138

MAT 5279

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

52-Te-138



108

Incident Energy (MeV)

52-Te-138