

Program EVALPLOT
(Version 2018-1)

by

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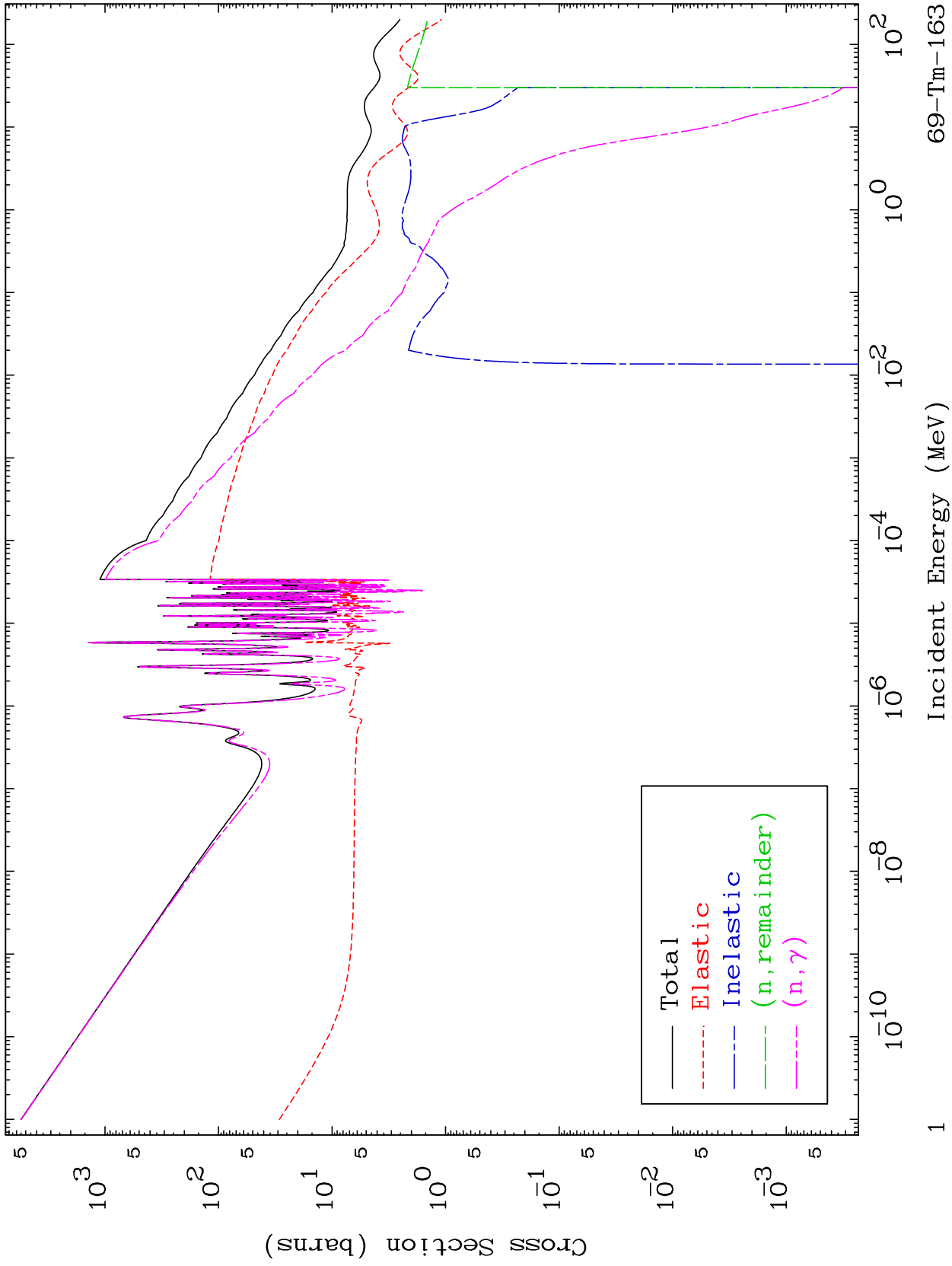
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6907

Major
293 Kelvin Cross Sections

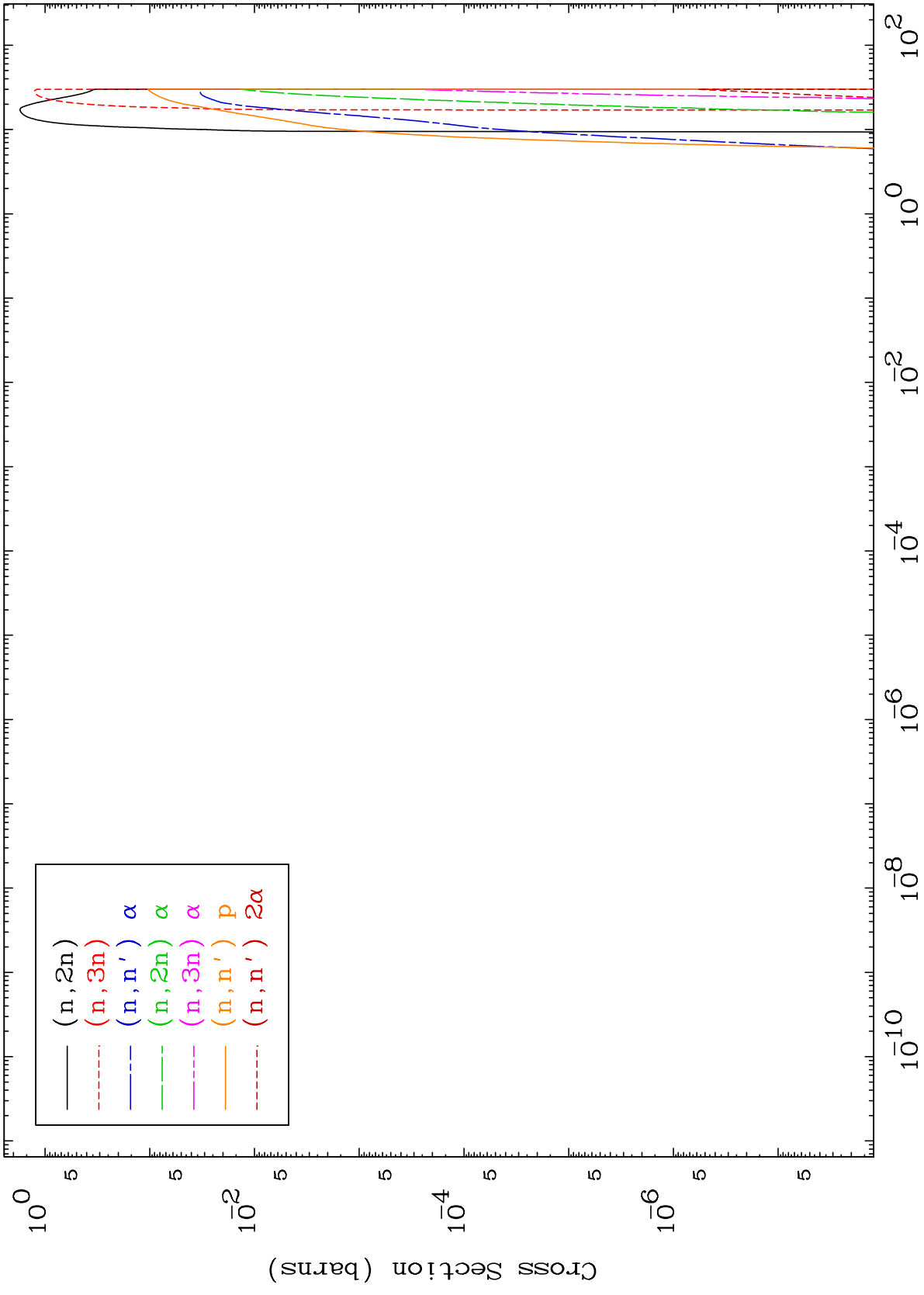
69-Tm-163



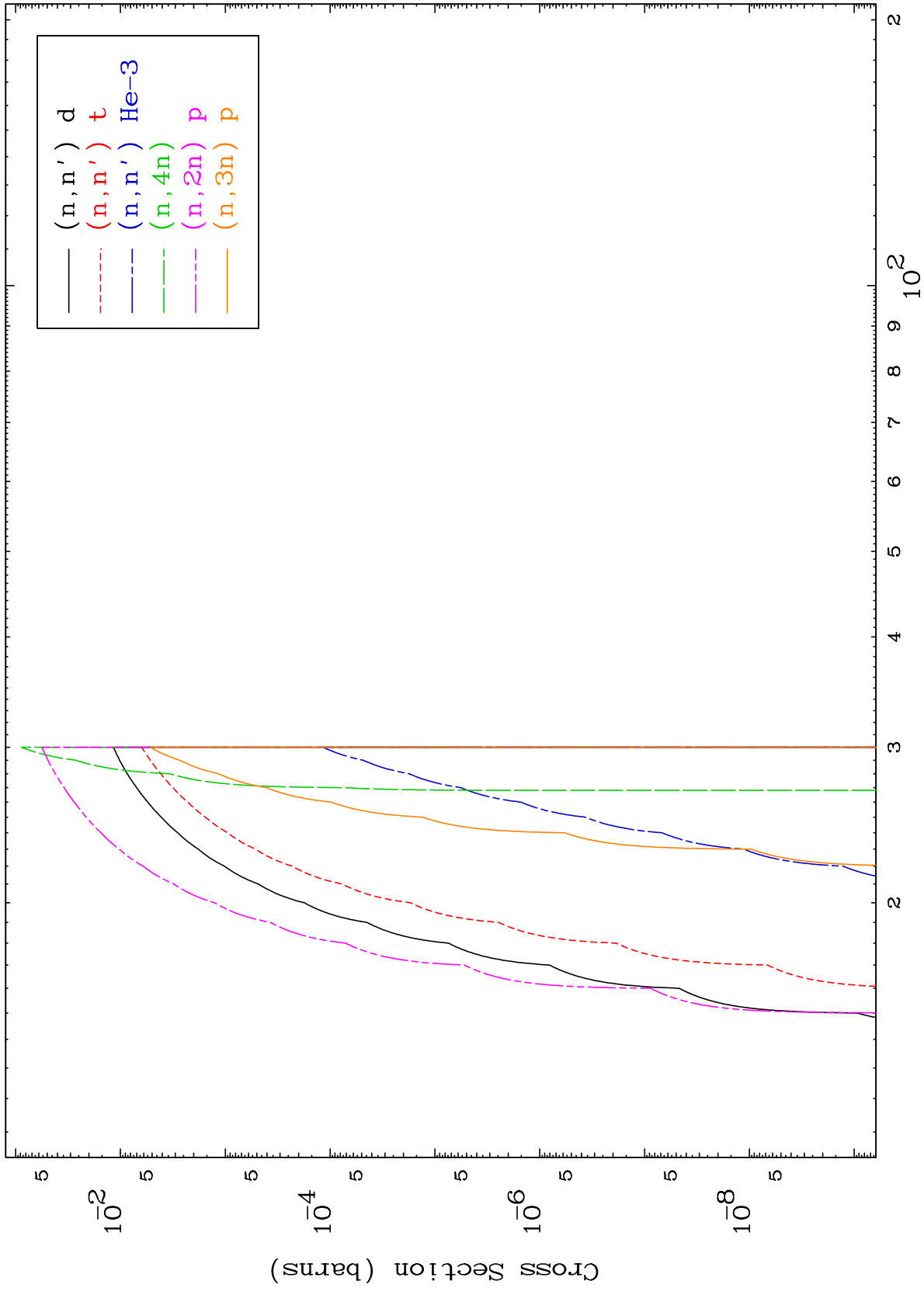
MAT 6907

Neutron Production
293 Kelvin Cross Sections

69-Tm-163



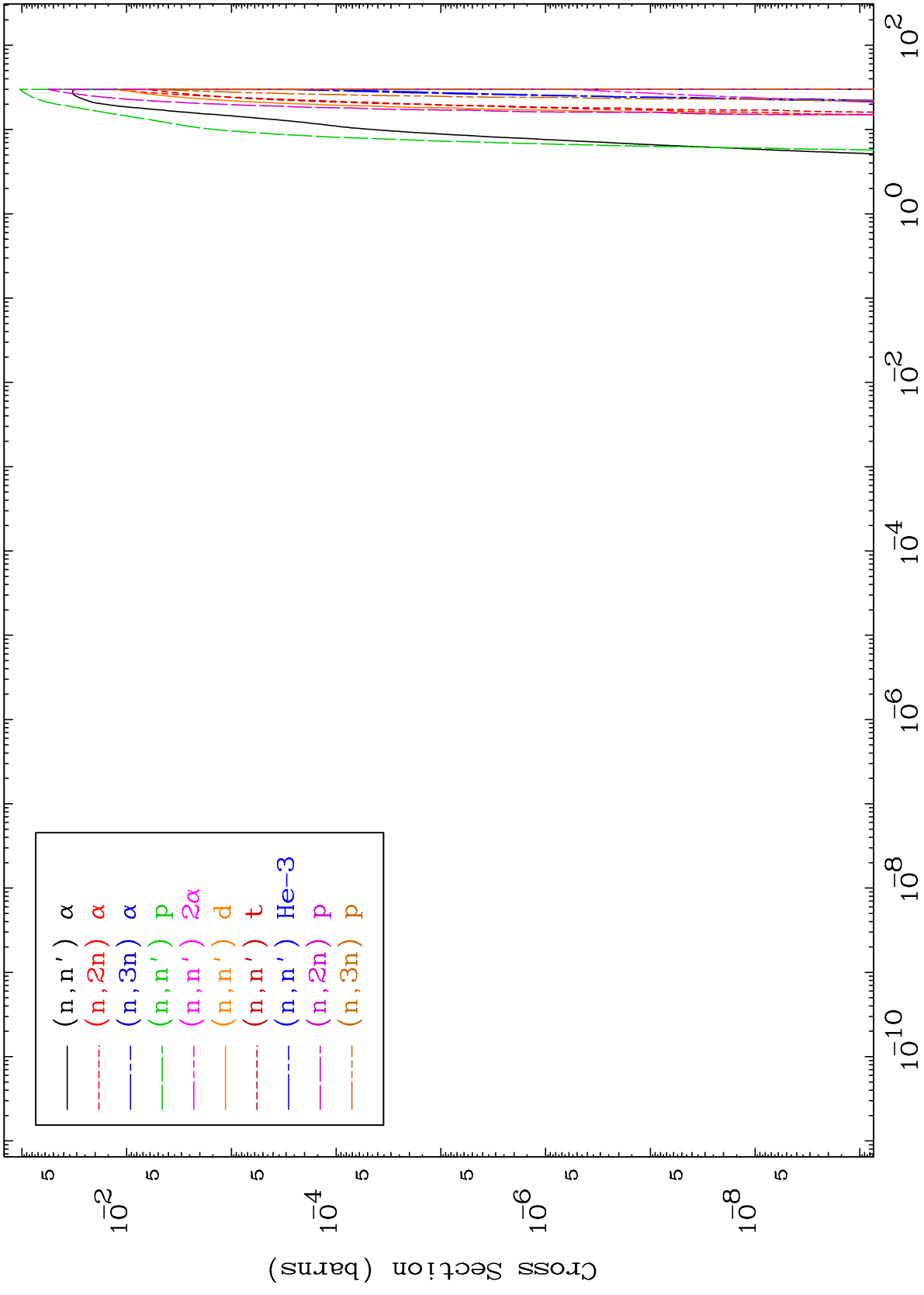
69-Tm-163



MAT 6907

Charged Particle
293 Kelvin Cross Sections

69-Tm-163

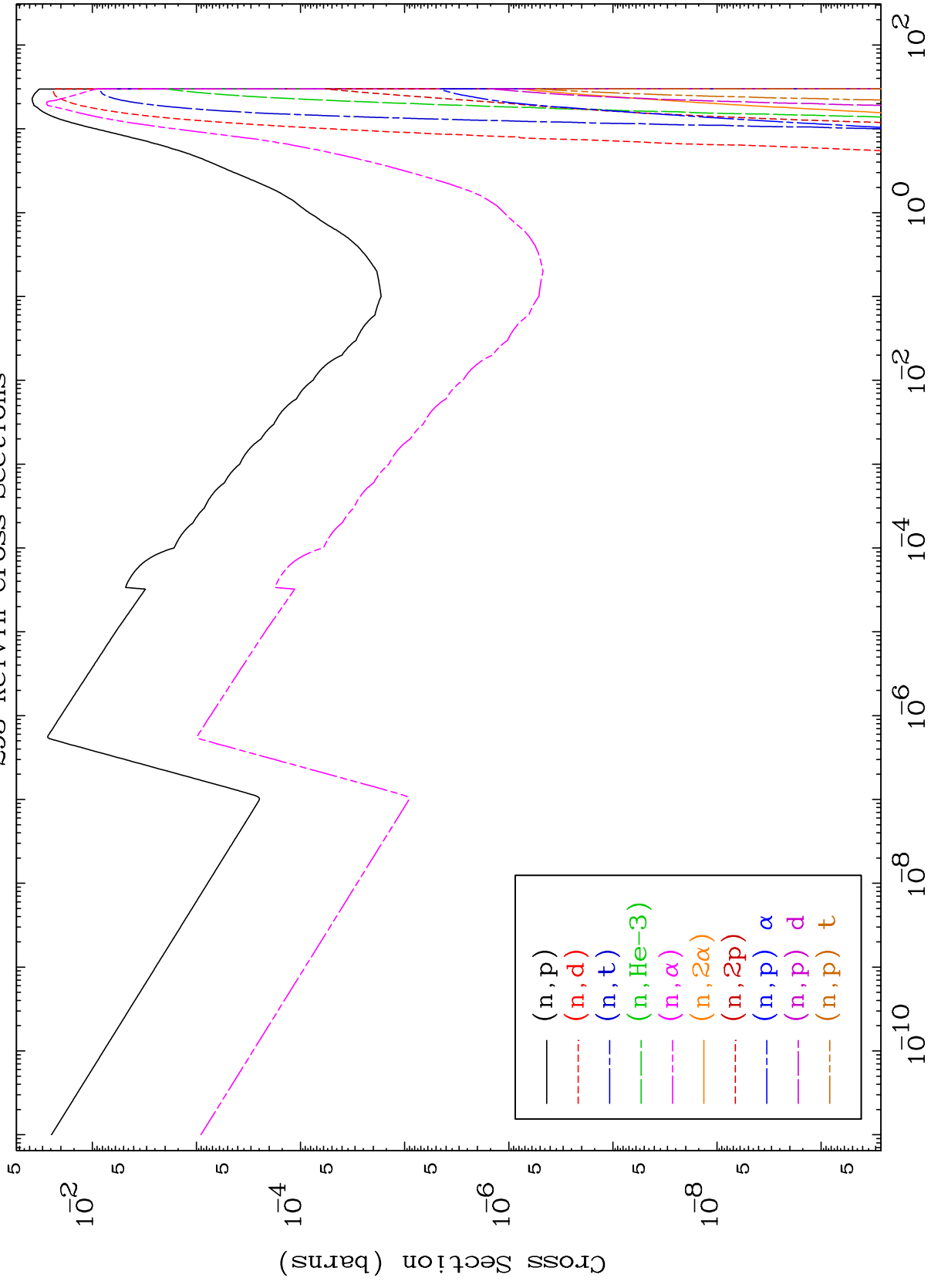


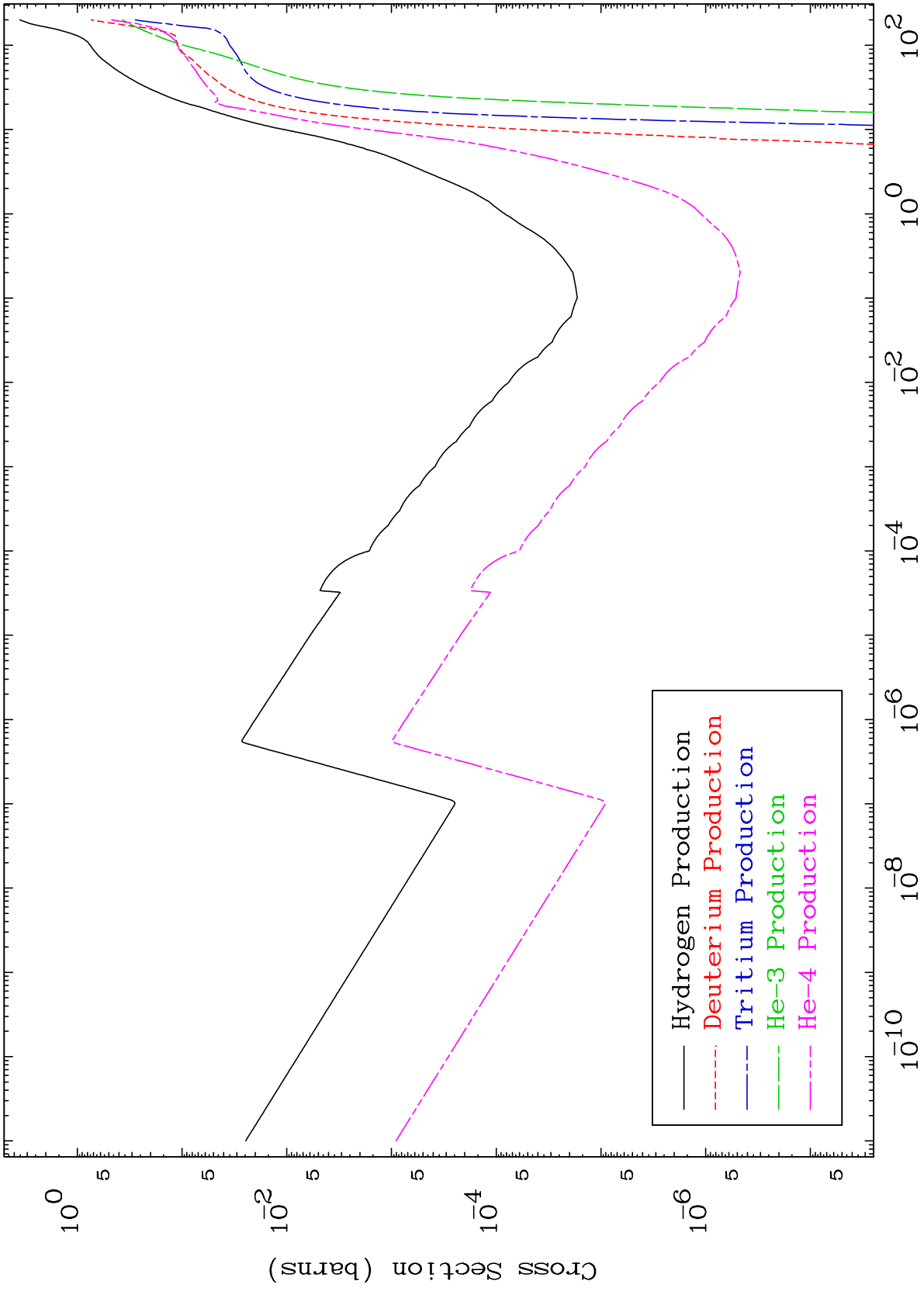
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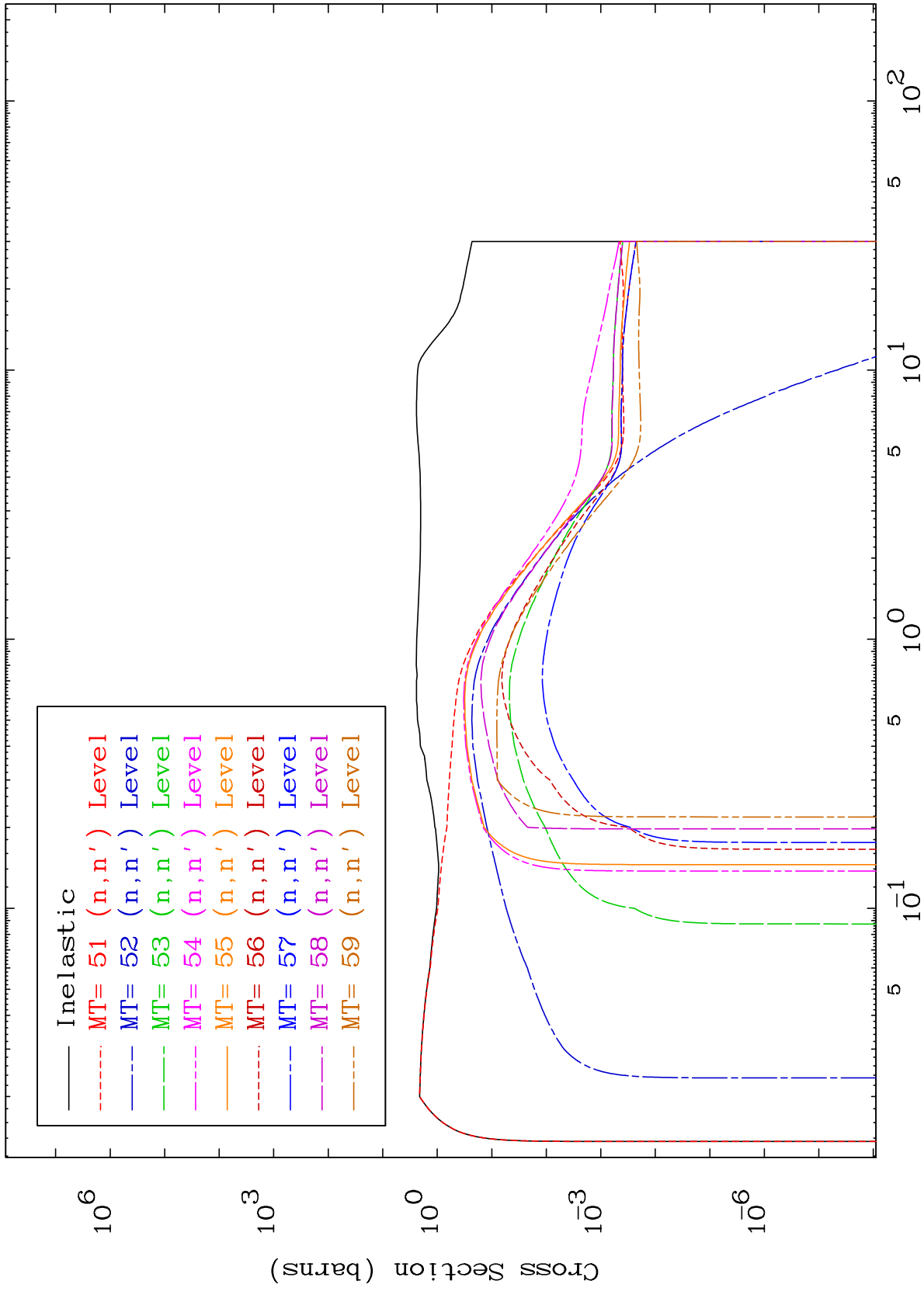
MAT 6907

Charged Particle
293 Kelvin Cross Sections

69-Tm-163



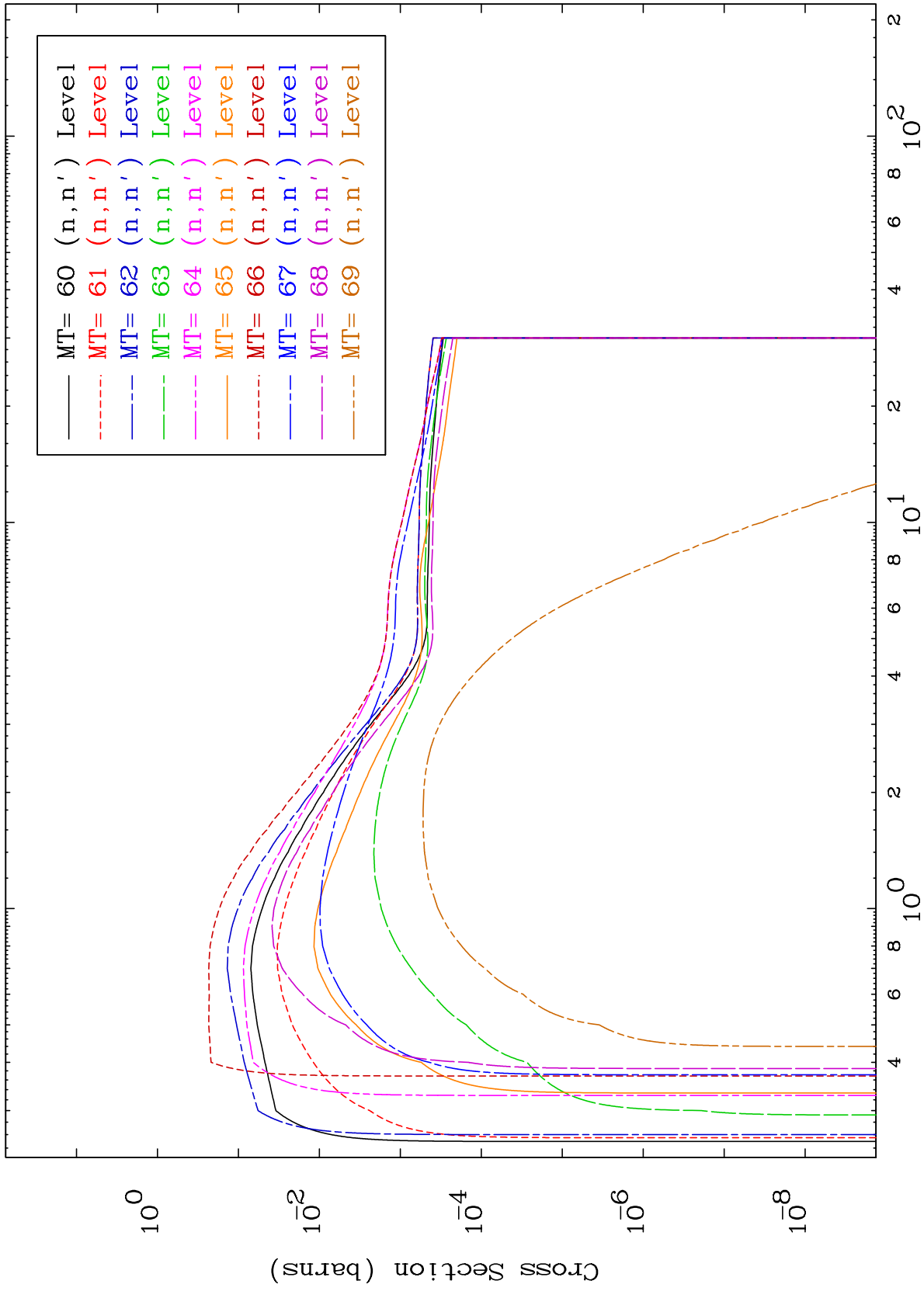




MAT 6907

(n,n') Level
293 Kelvin Cross Sections

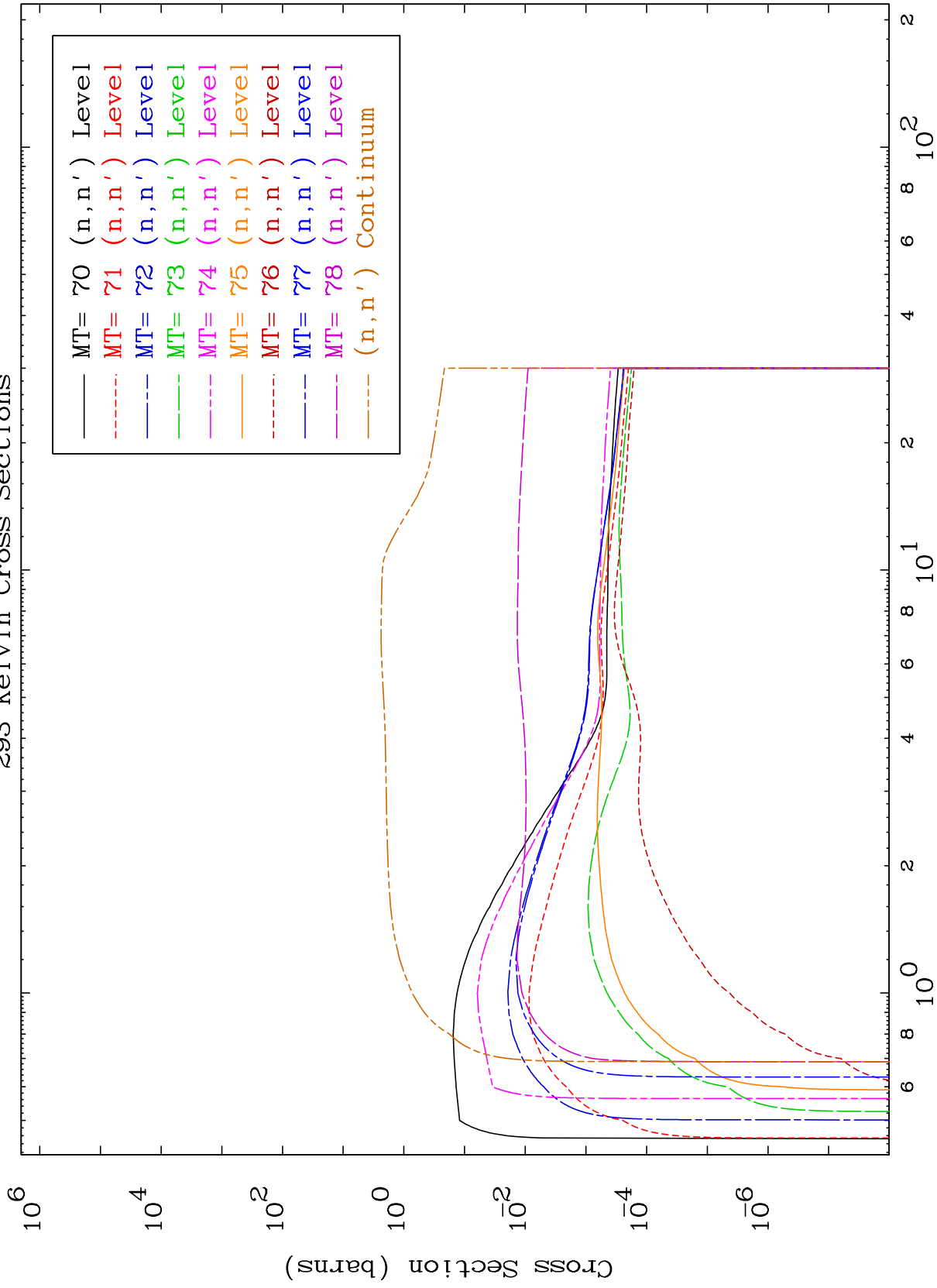
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8

Incident Energy (MeV)

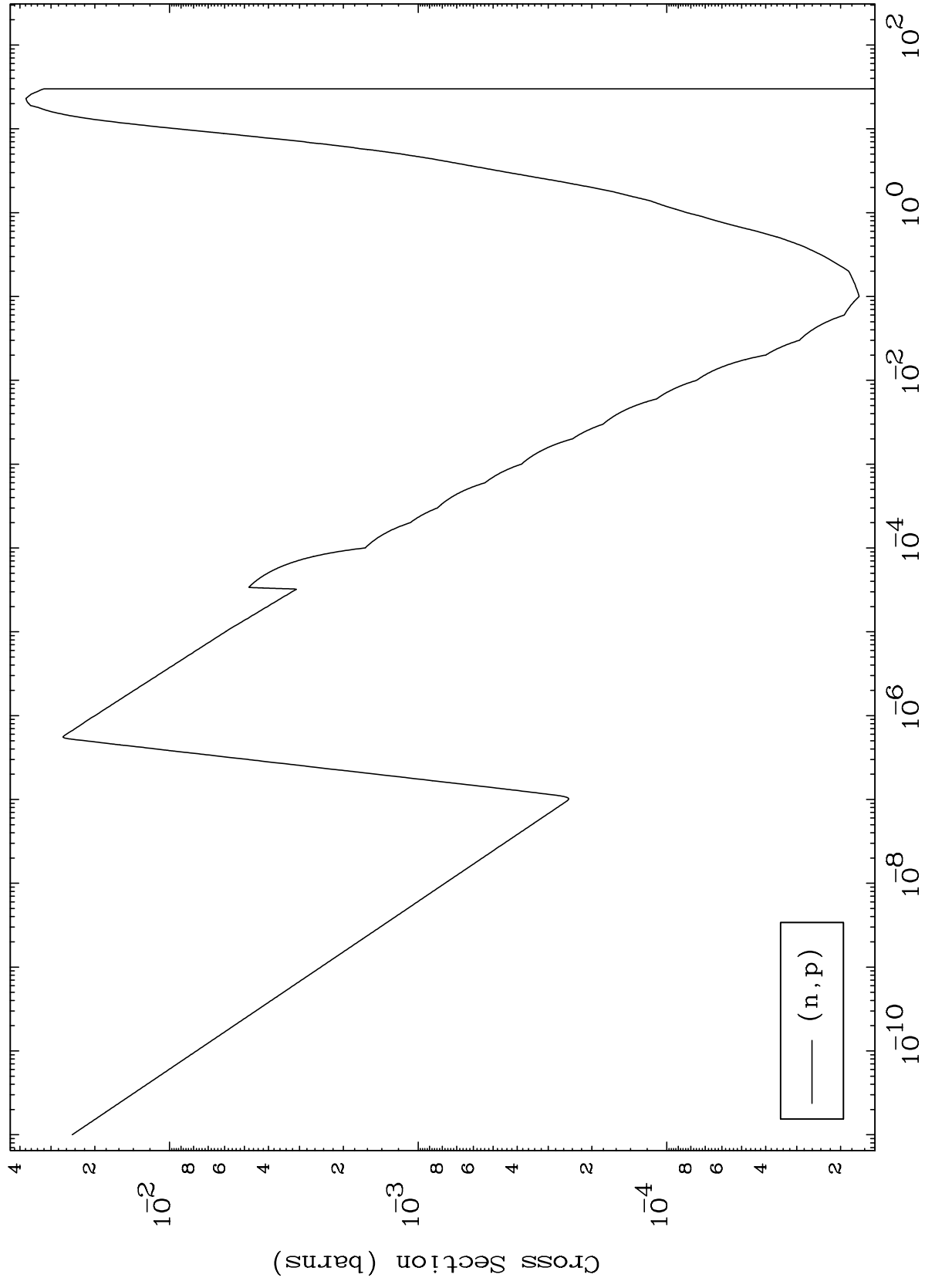
69-Tm-163



MAT 6907

(n,p) Levels
293 Kelvin Cross Sections

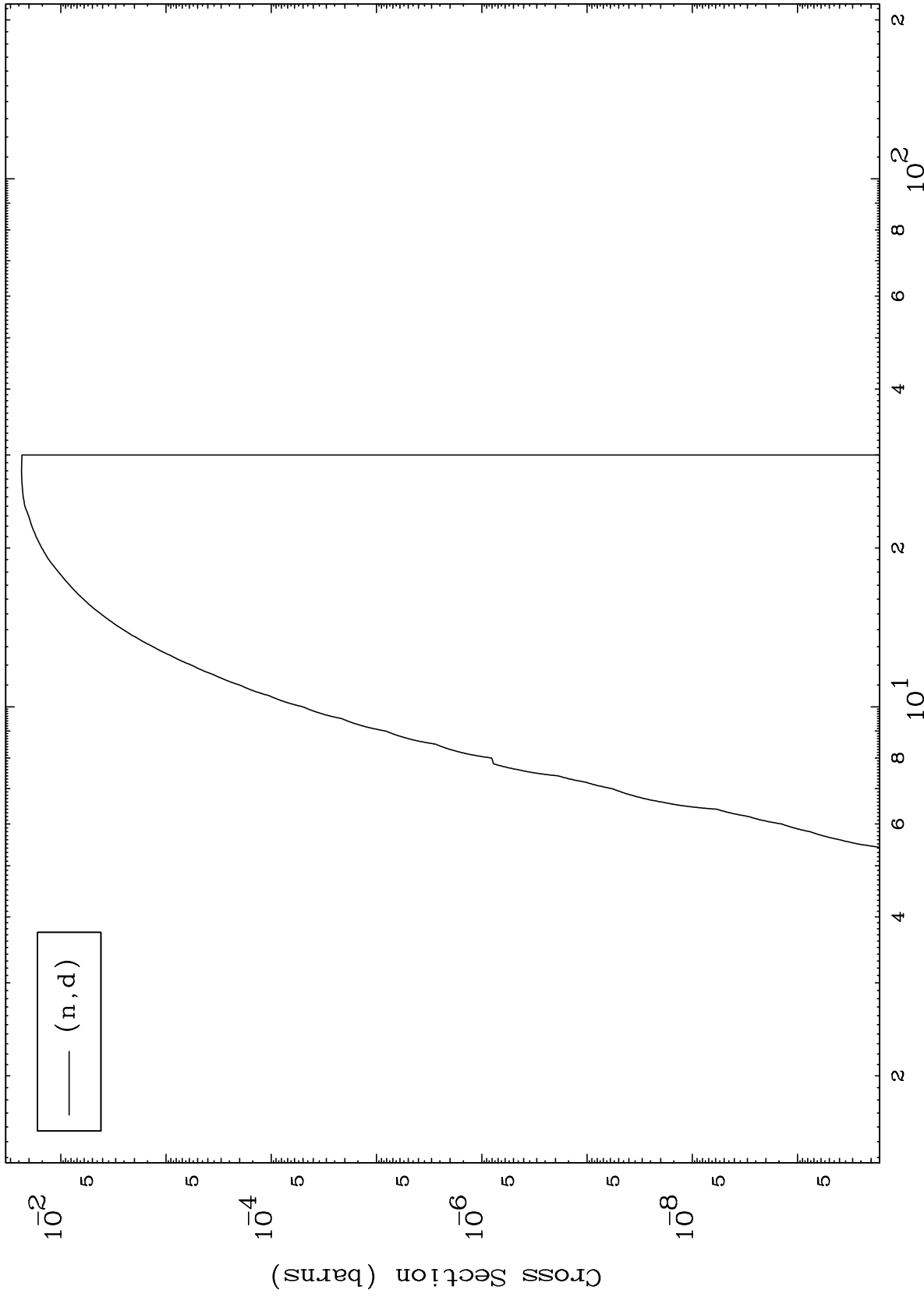
69-Tm-163



10

Incident Energy (MeV)

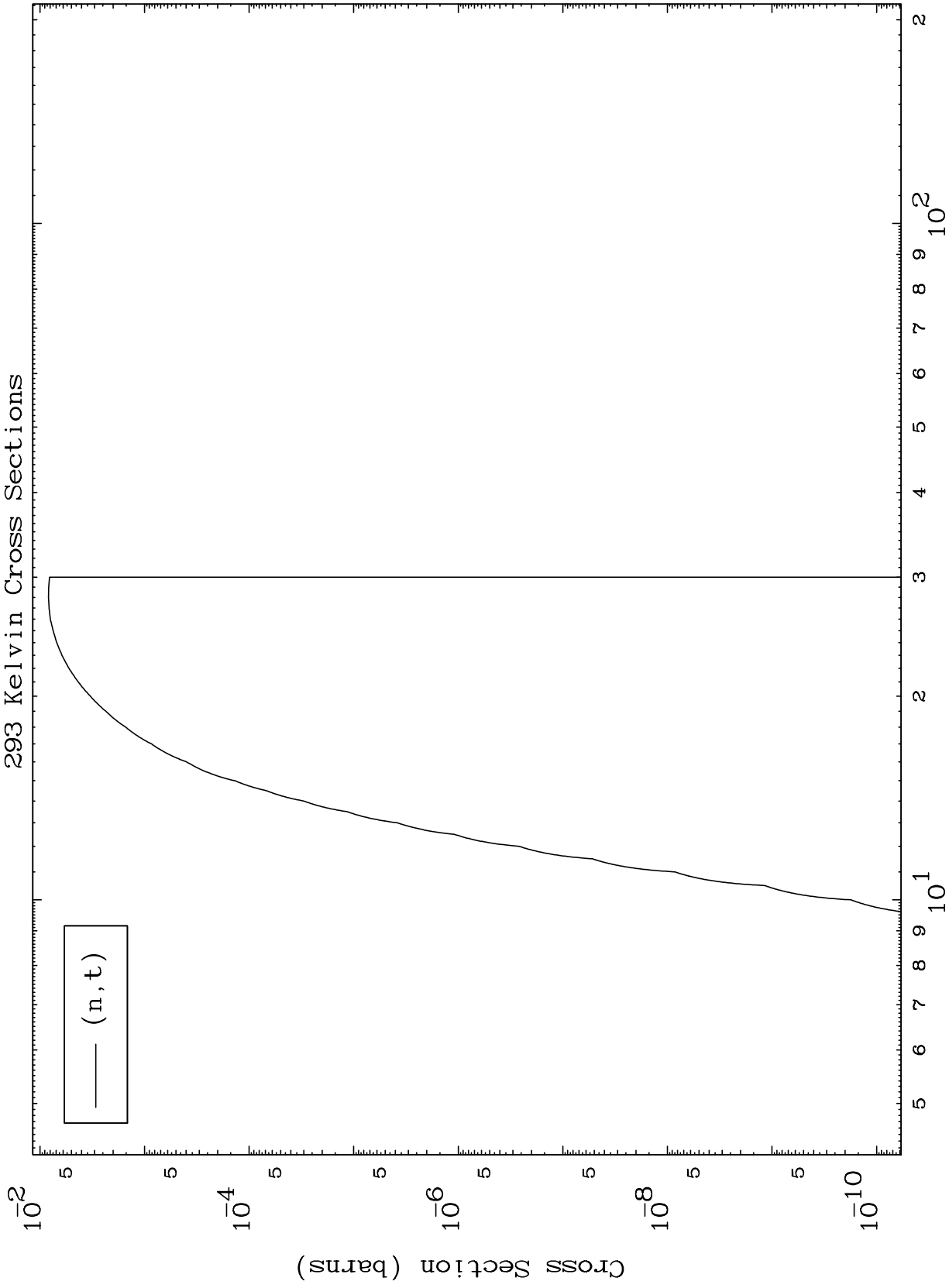
69-Tm-163



MAT 6907

69-Tm-163

(n,t) Levels
293 Kelvin Cross Sections



12

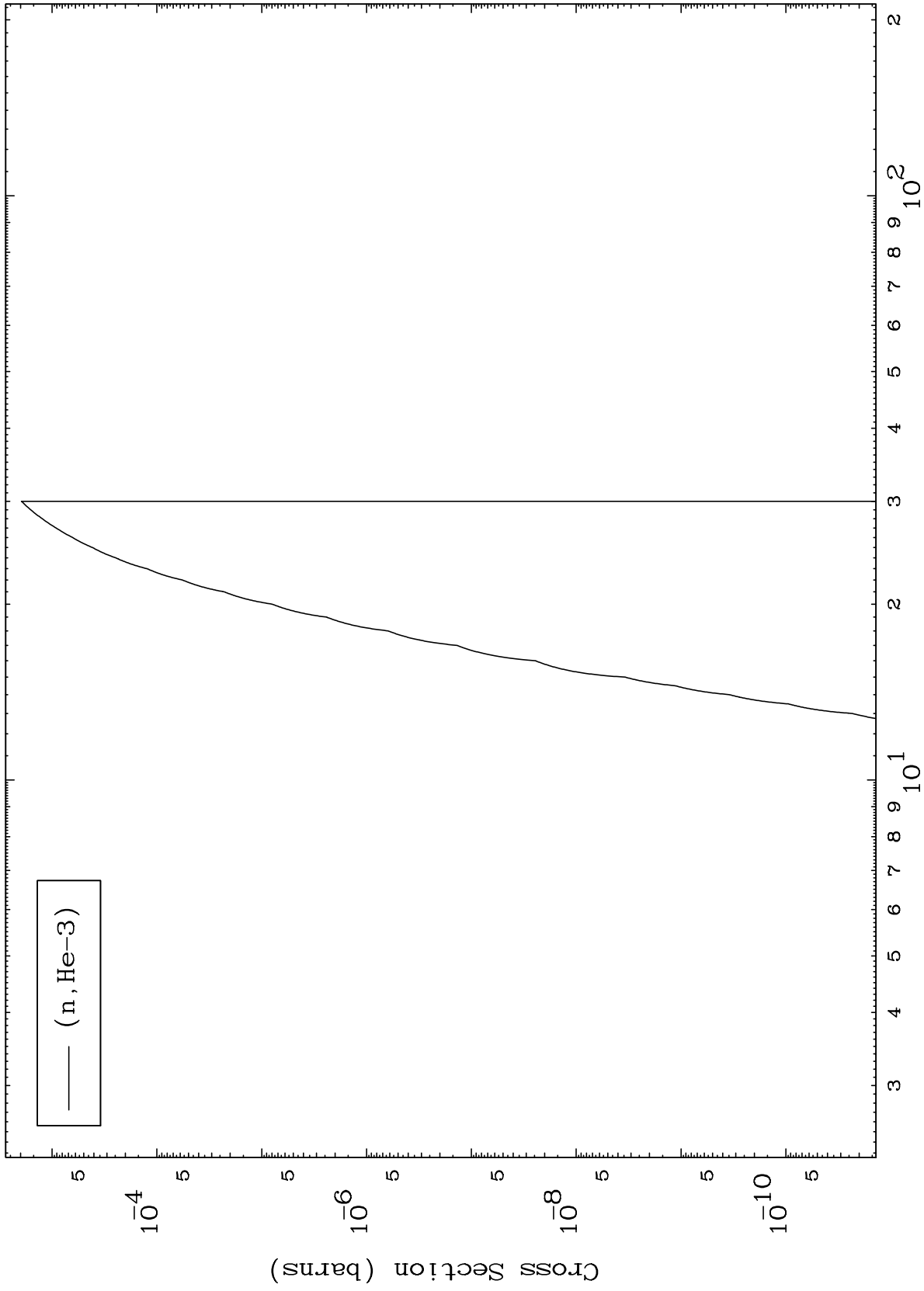
Incident Energy (MeV)

69-Tm-163

MAT 6907

(n,He3) Levels
293 Kelvin Cross Sections

69-Tm-163



13

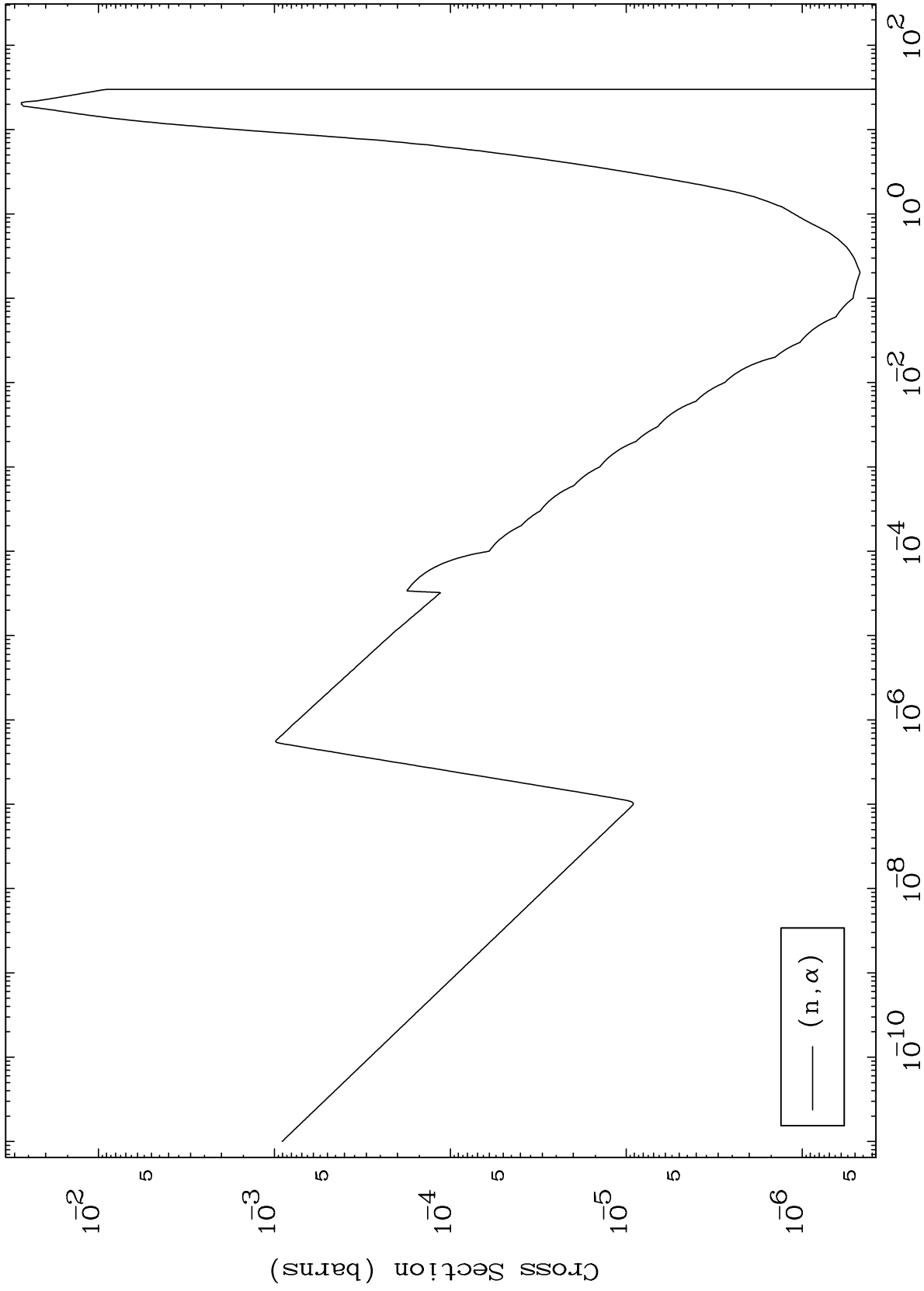
Incident Energy (MeV)

69-Tm-163

MAT 6907

(n,α) Levels
293 Kelvin Cross Sections

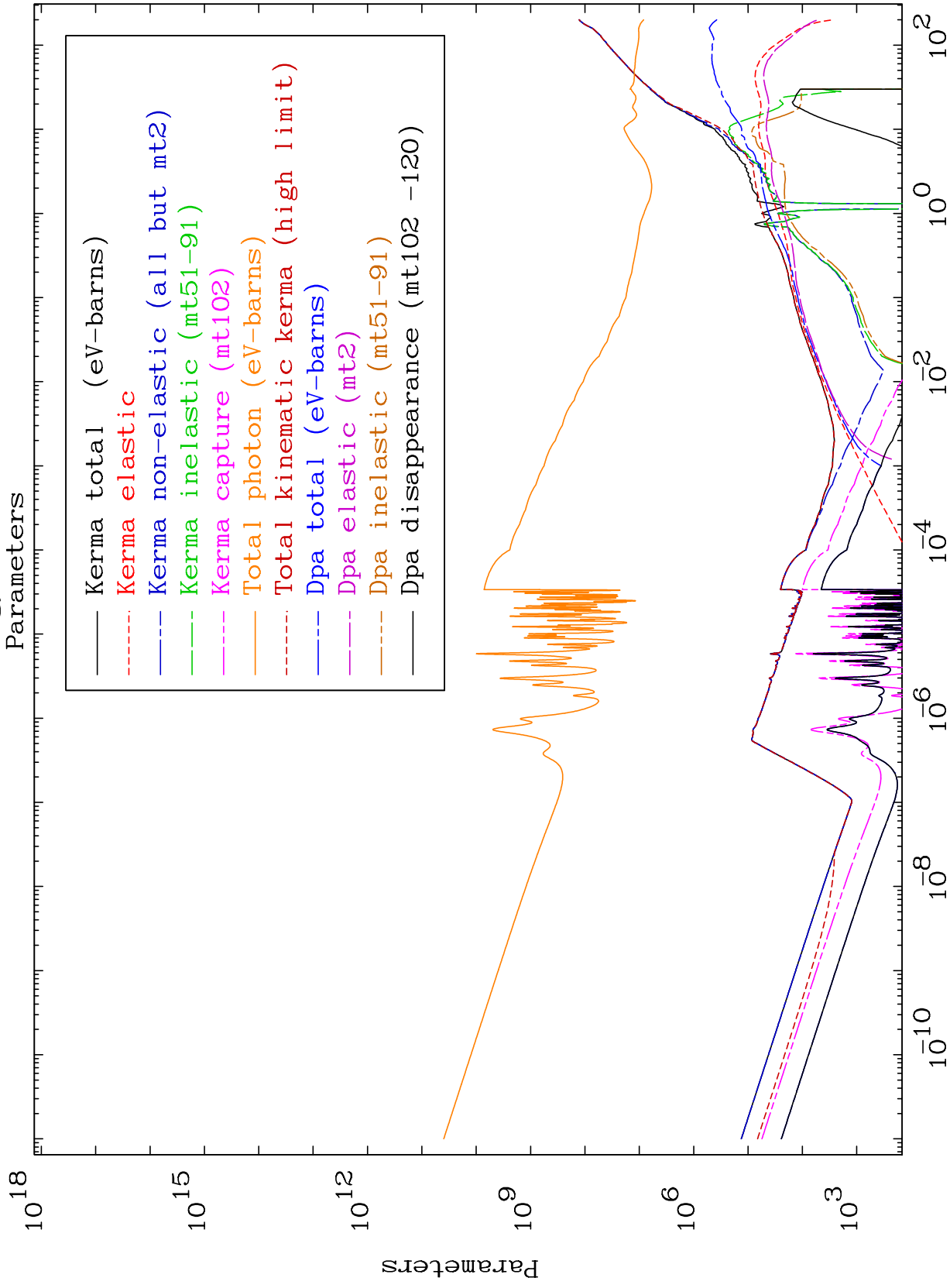
69-Tm-163



14

Incident Energy (MeV)

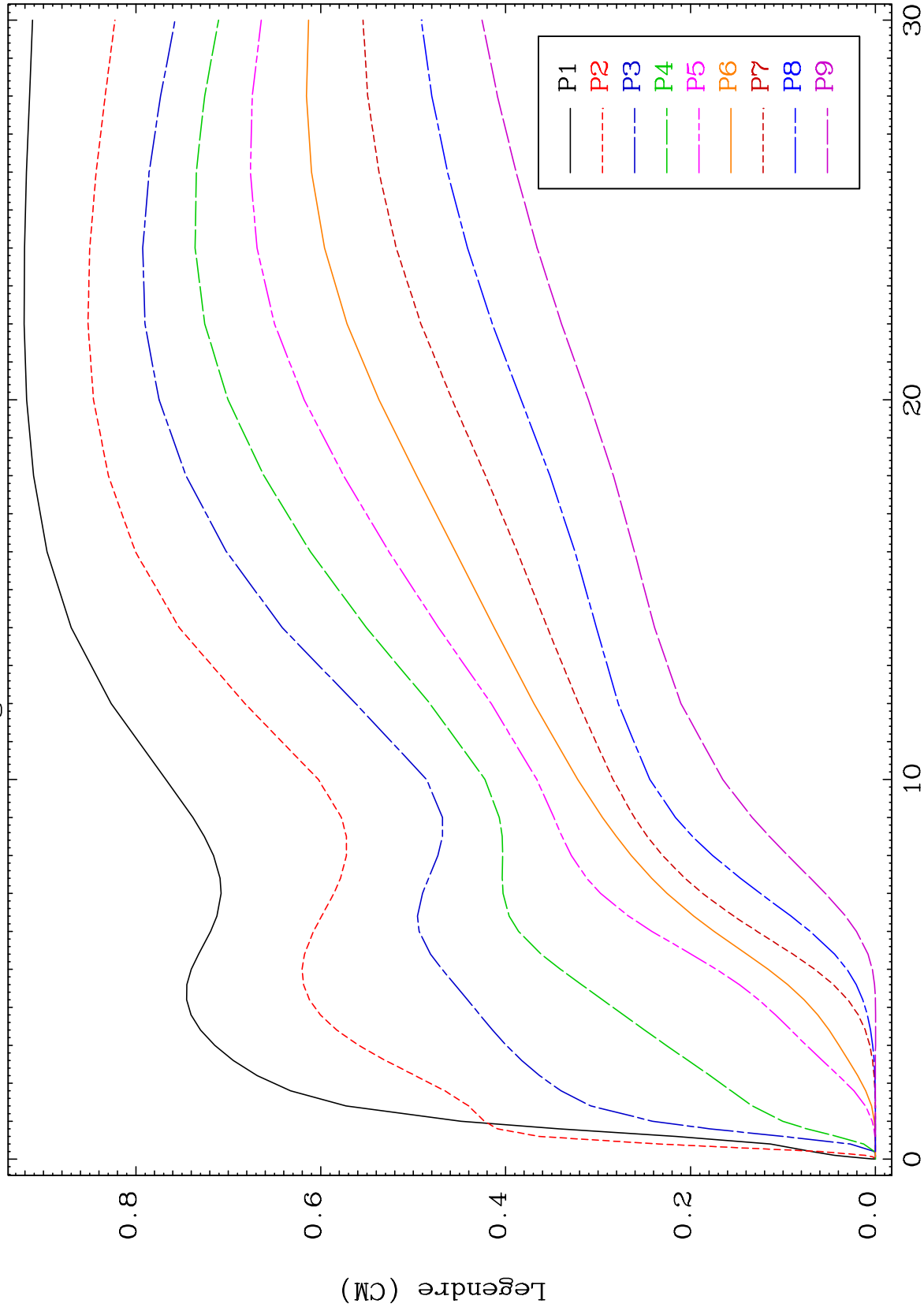
69-Tm-163



MAT 6907

Elastic Legendre Coefficients

69-Tm-163



16

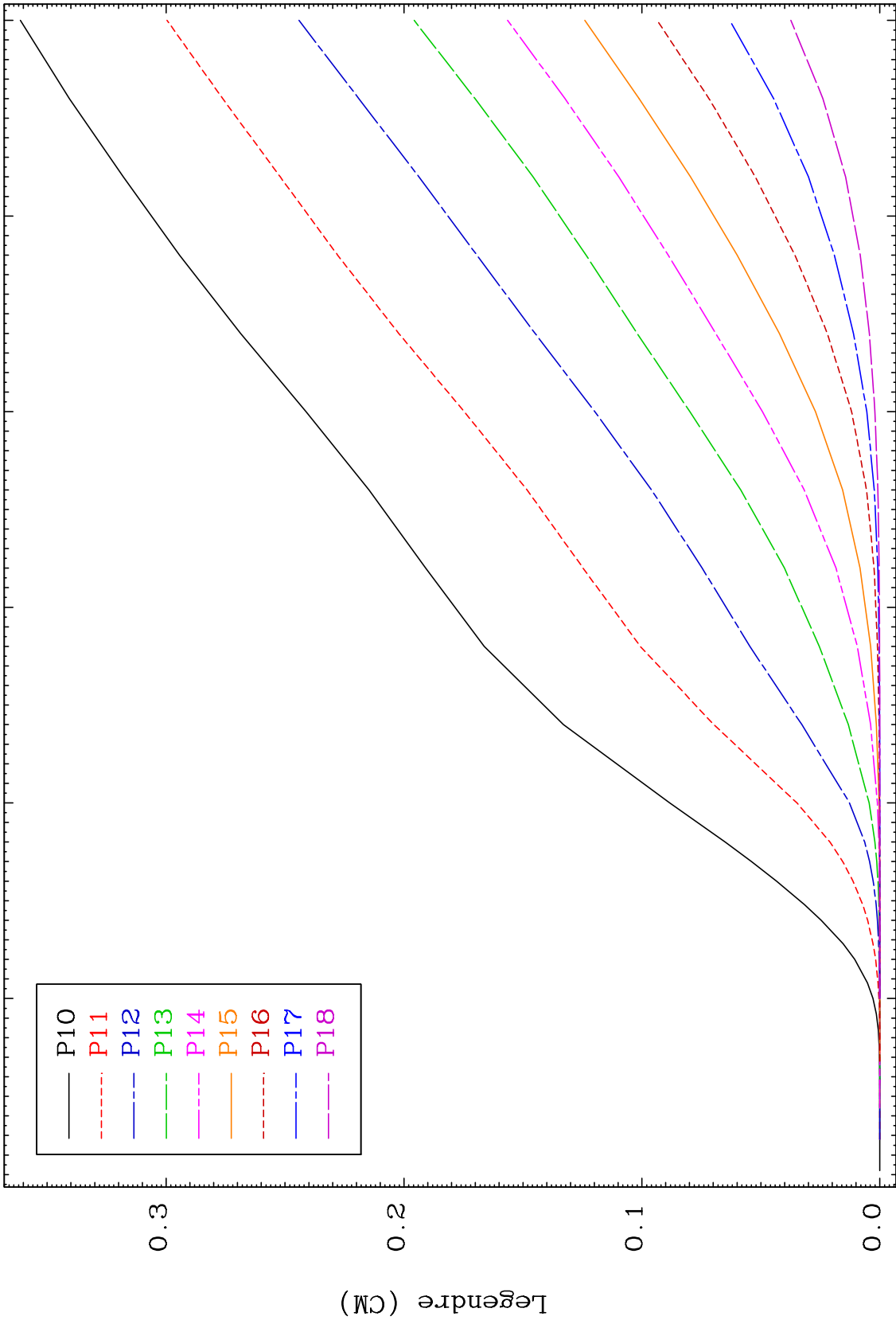
Incident Energy (MeV)

69-Tm-163

MAT 6907

Elastic
Legendre Coefficients

69-Tm-163



17

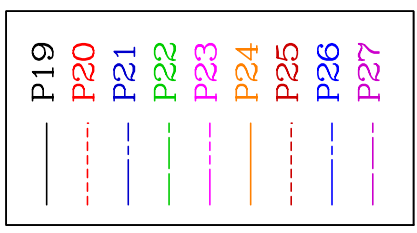
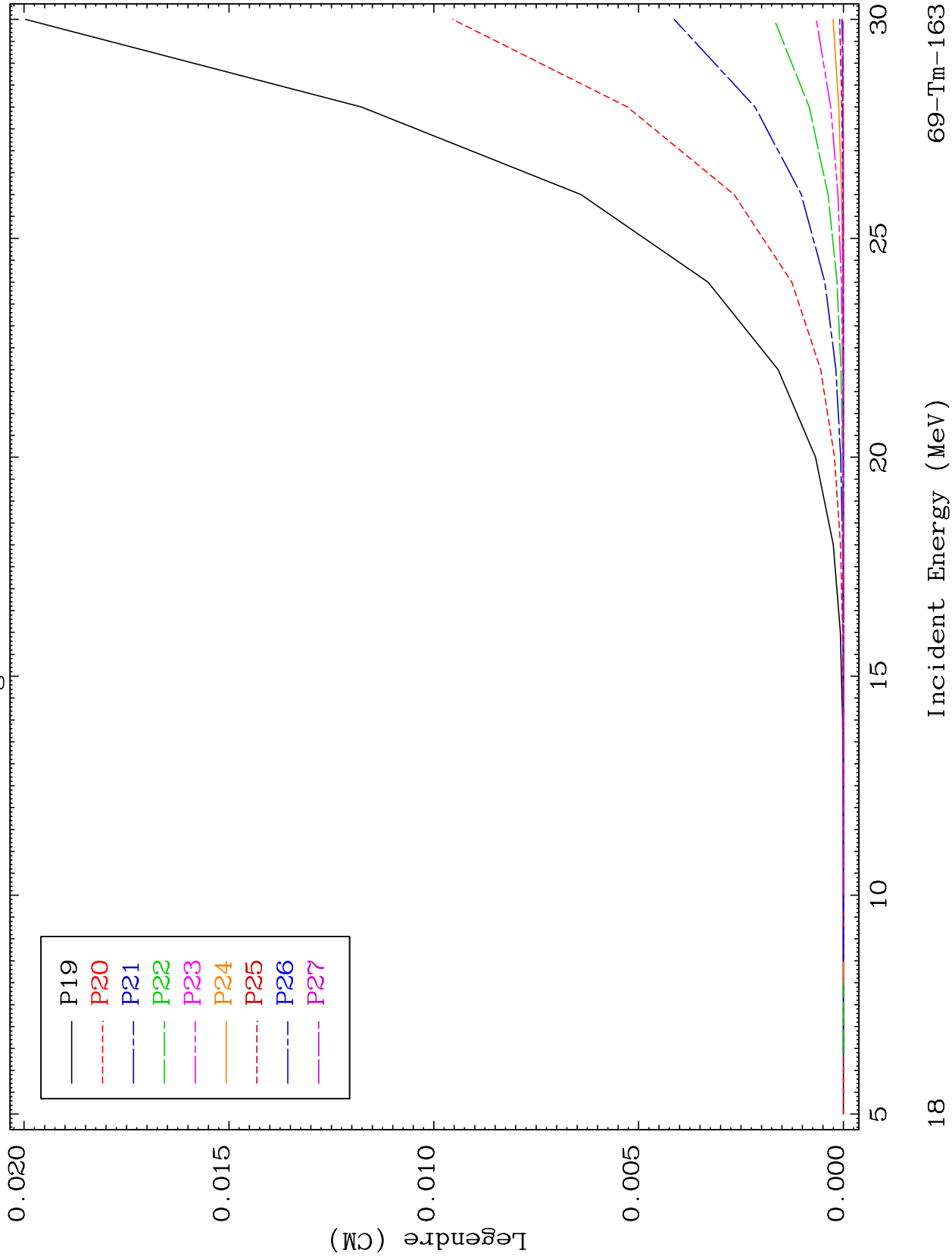
Incident Energy (MeV)

69-Tm-163

MAT 6907

Elastic
Legendre Coefficients

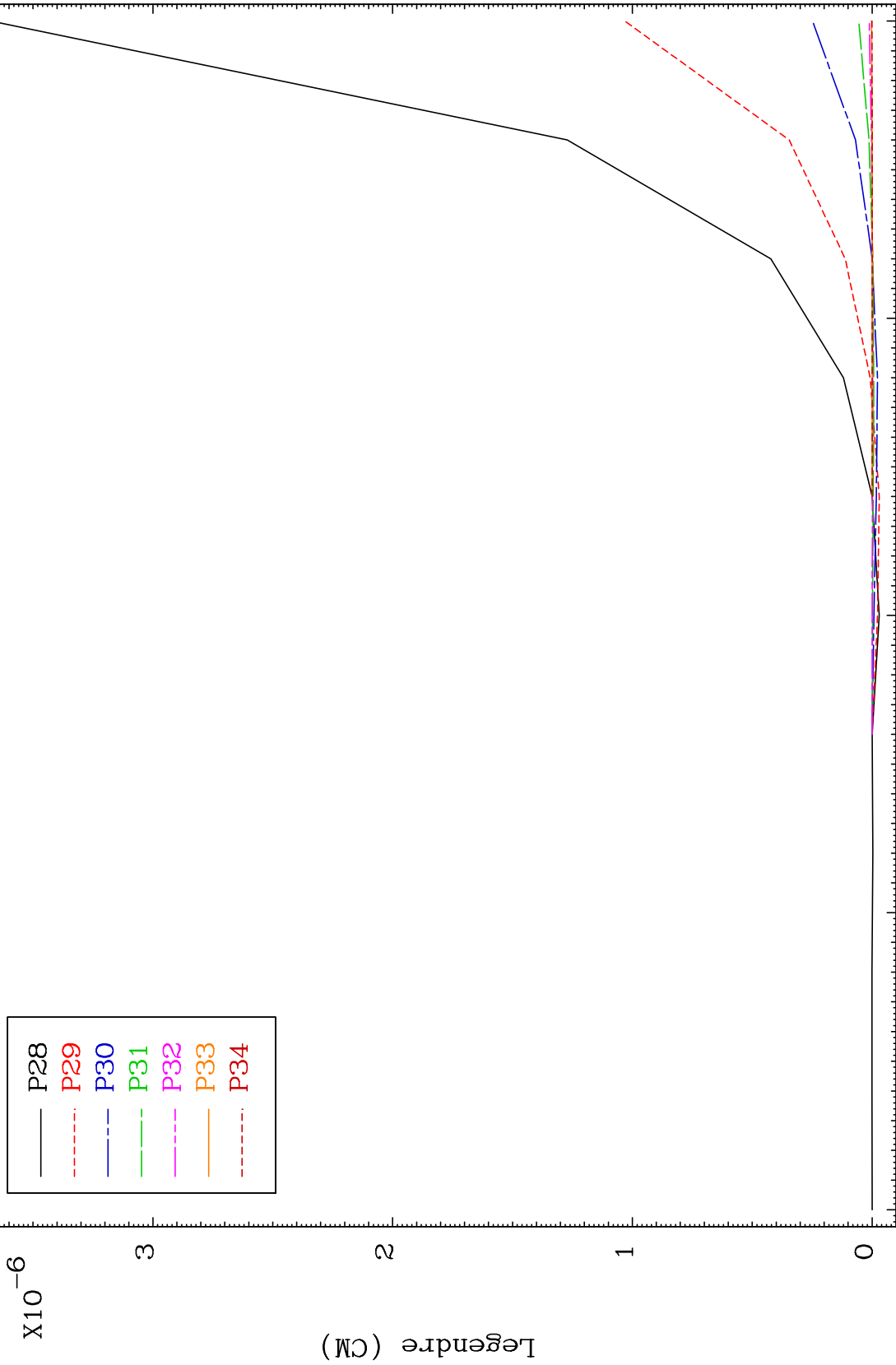
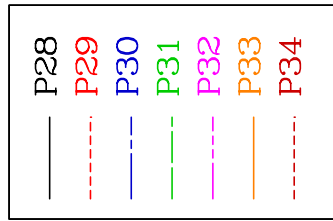
69-Tm-163



MAT 6907

Elastic Legendre Coefficients

69-Tm-163



19

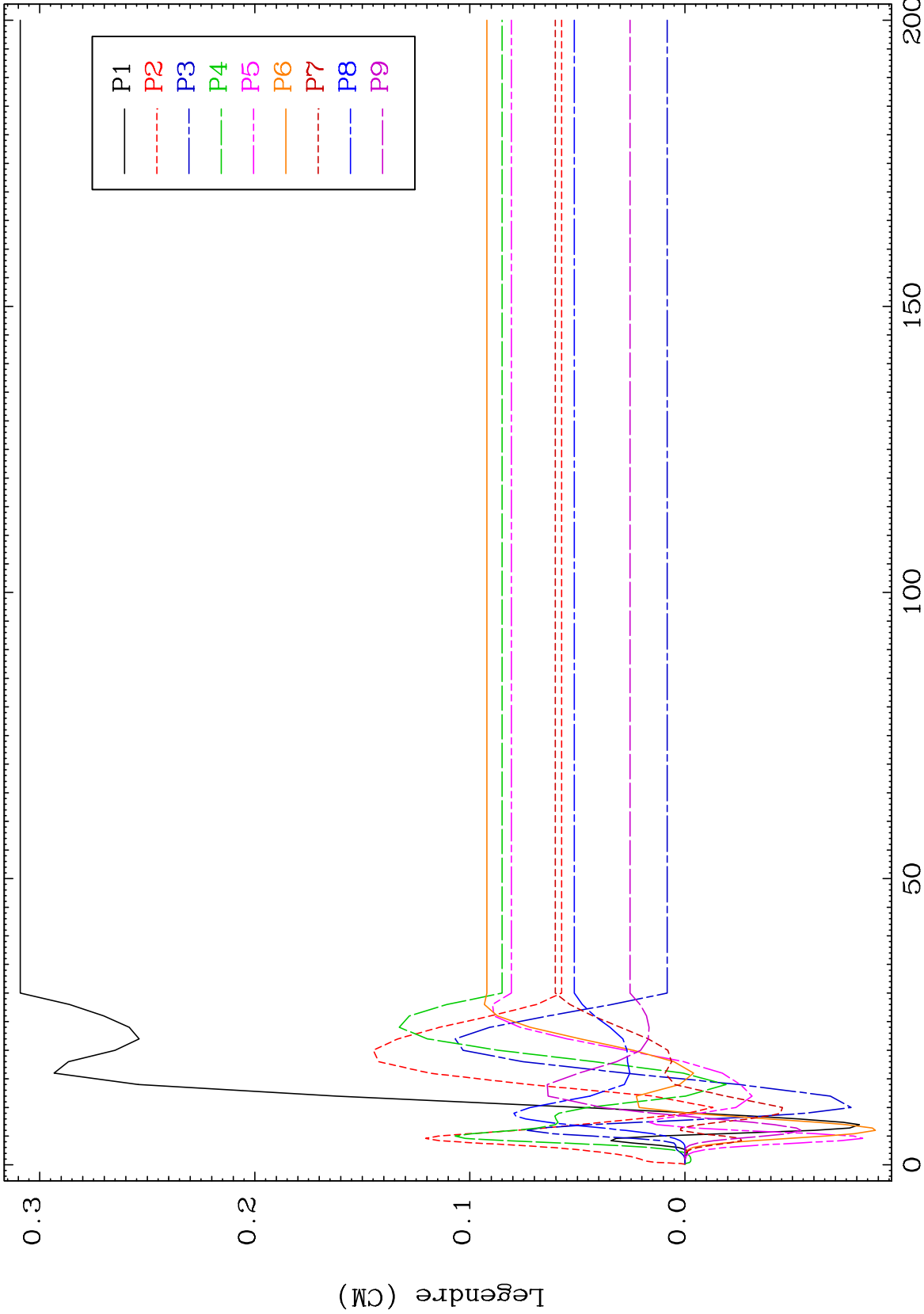
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

69-Tm-163

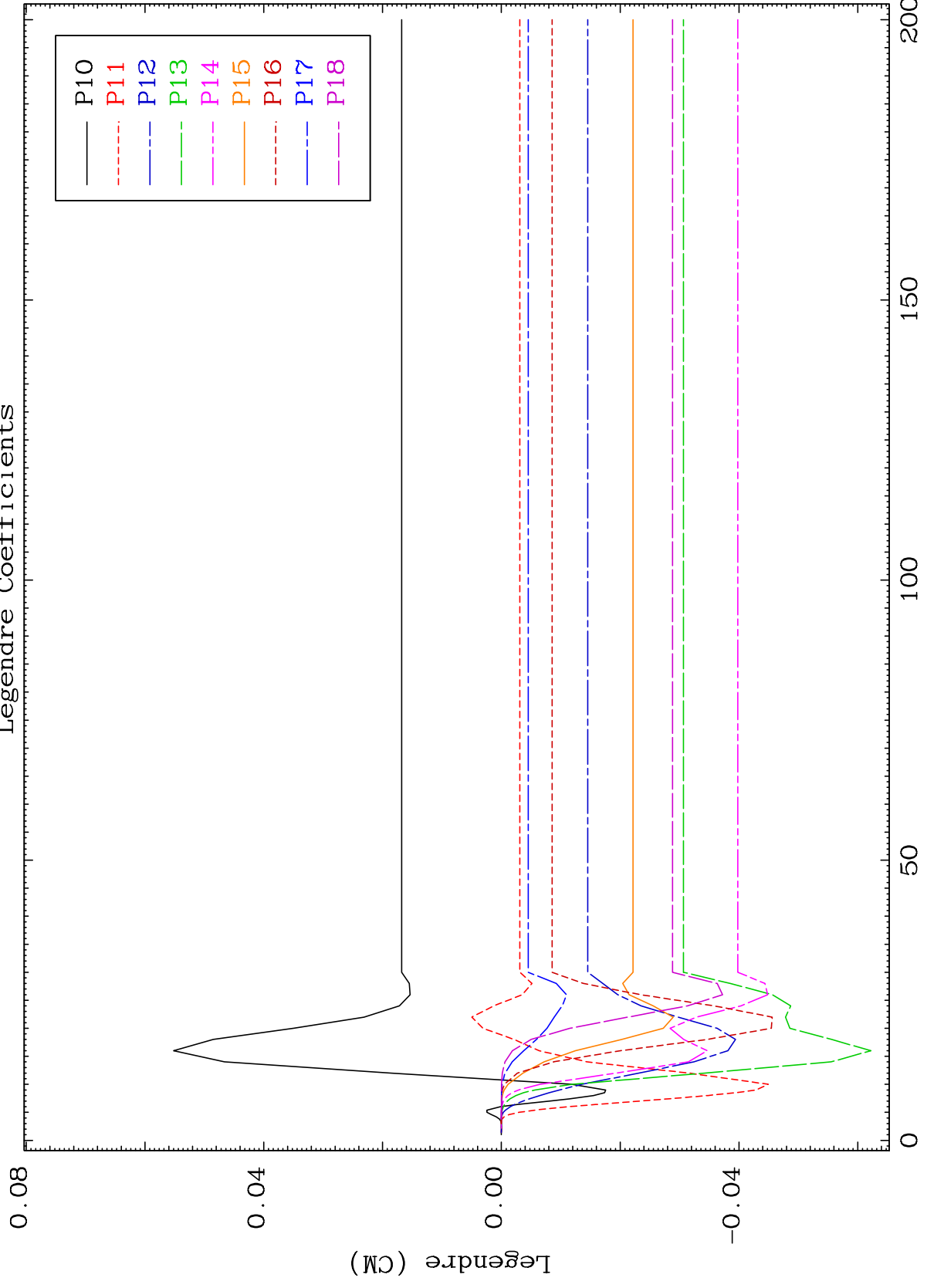


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Incident Energy (MeV)

69-Tm-163

MAT 6907 MT= 51 (n,n') Level Legendre Coefficients 69-Tm-163

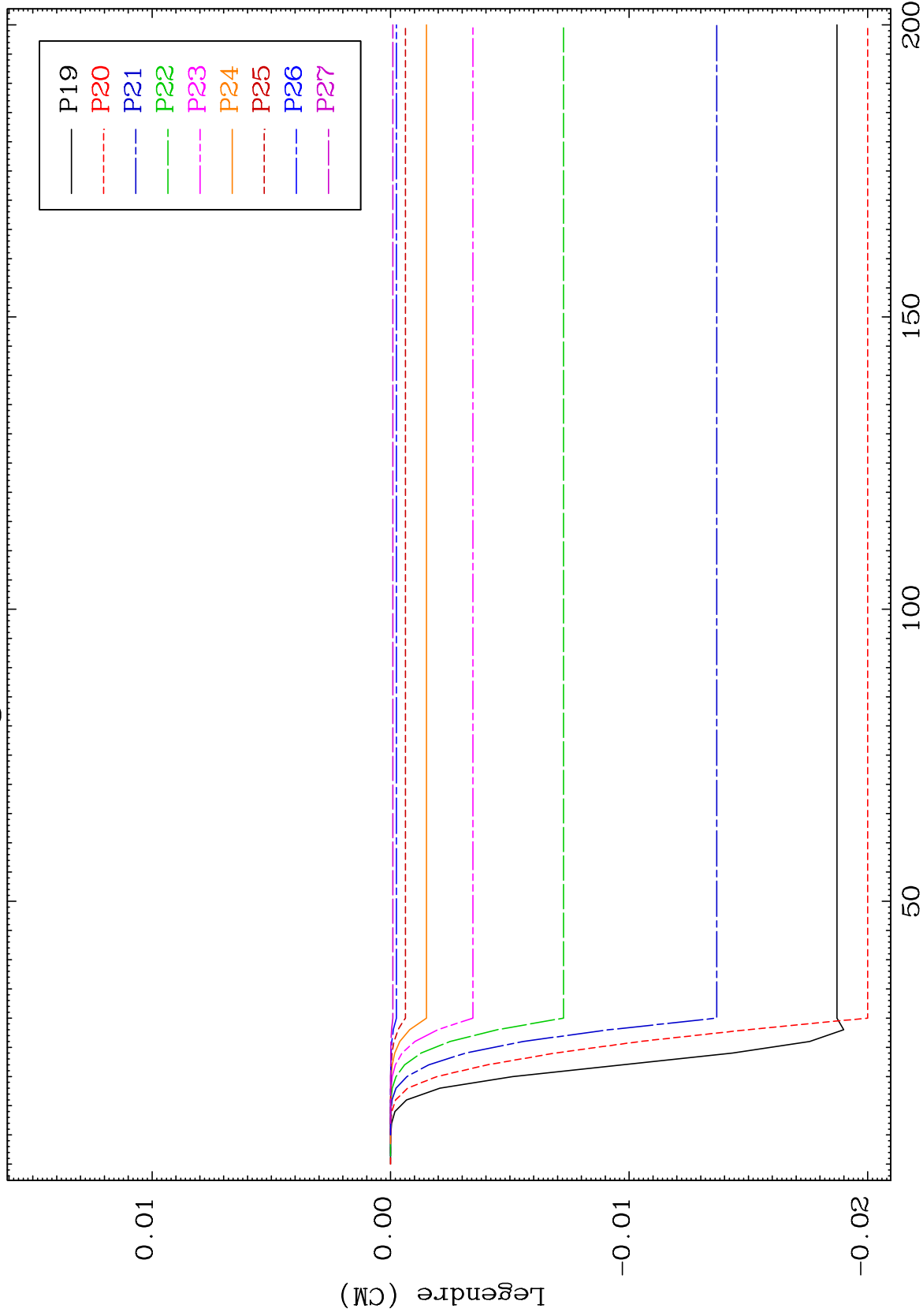


21 69-Tm-163

MAT 6907

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

69-Tm-163



22

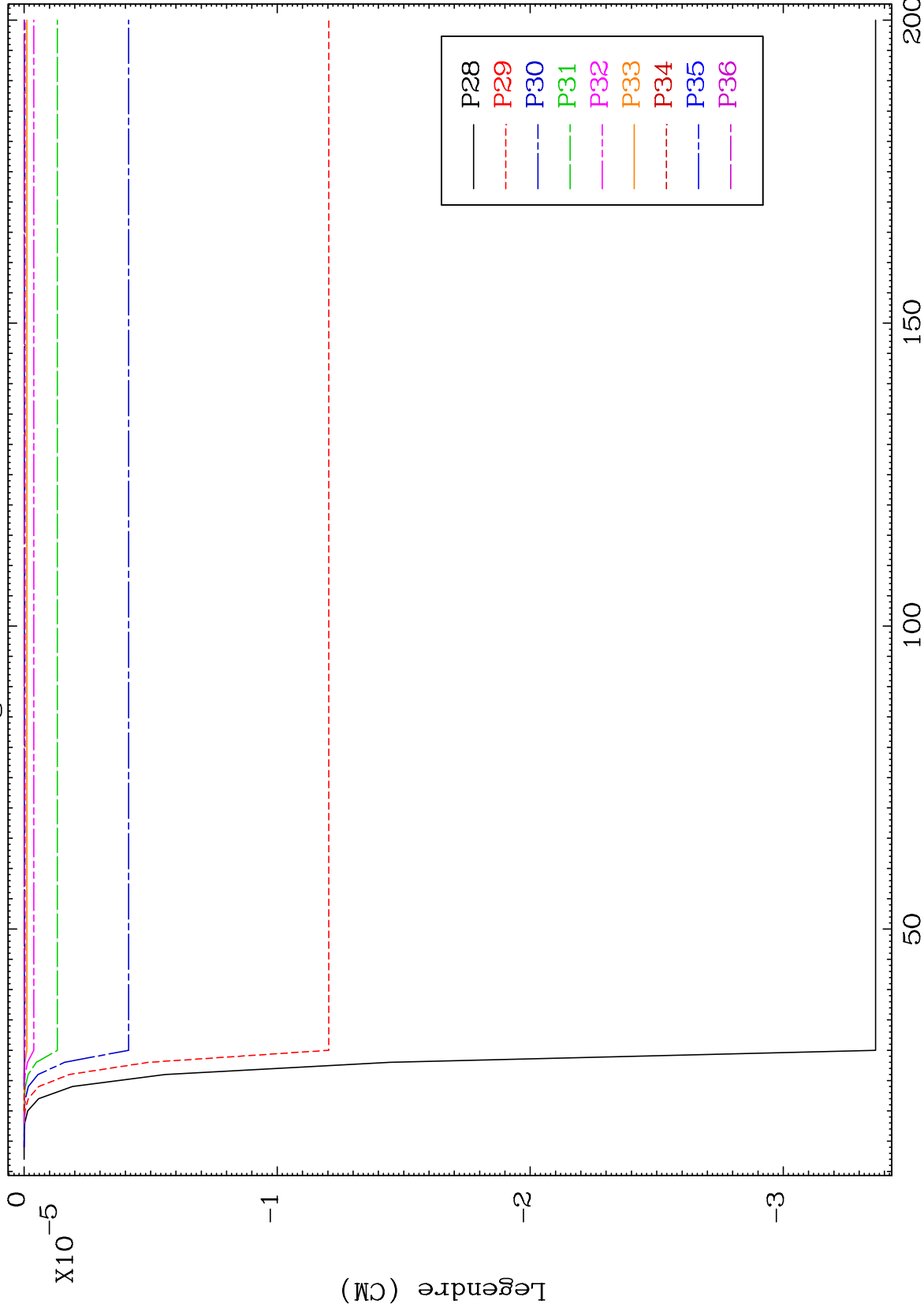
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

69-Tm-163

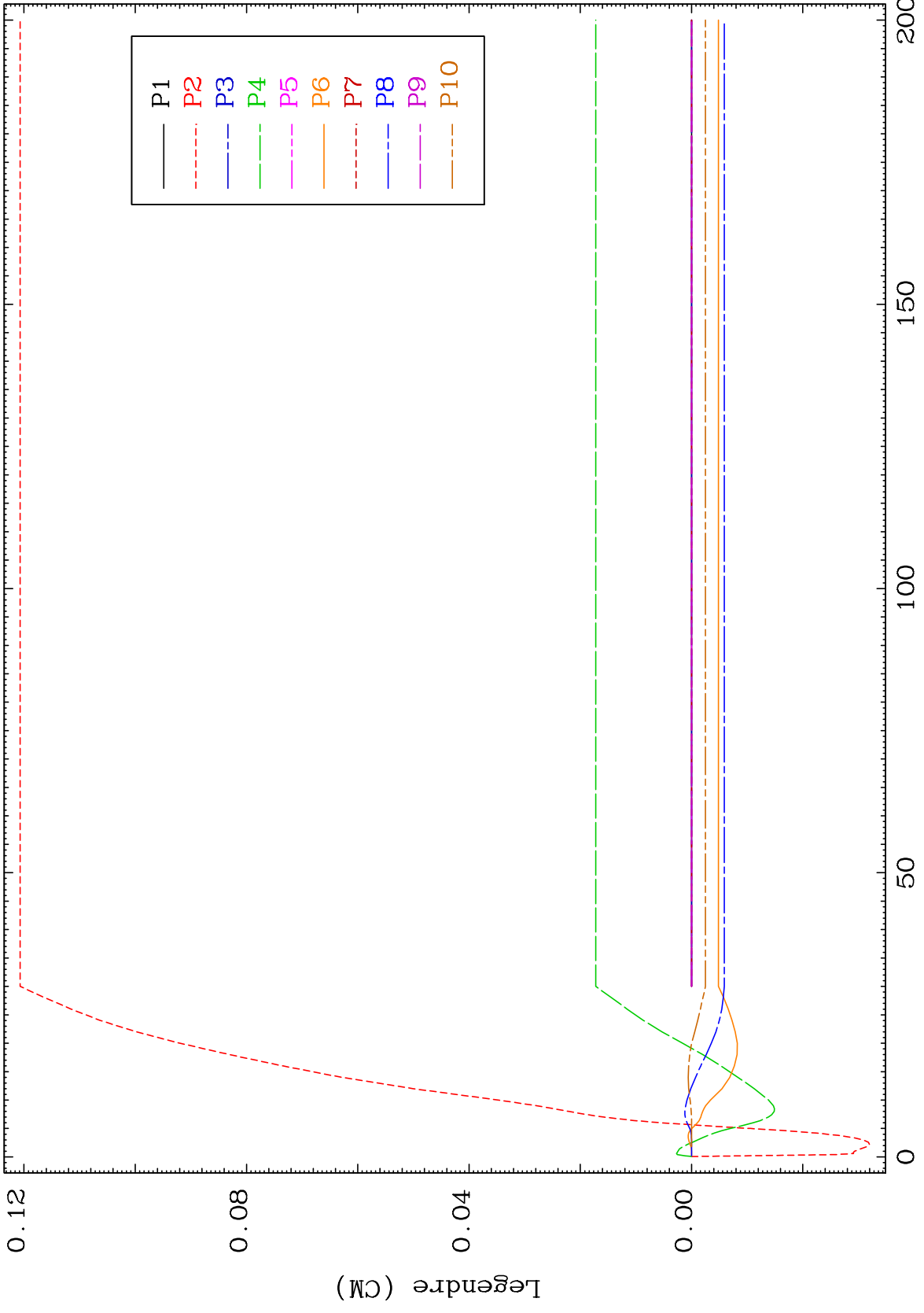


23

Incident Energy (MeV)

69-Tm-163

MAT 6907 MT= 52 (n,n') Level Legendre Coefficients 69-Tm-163

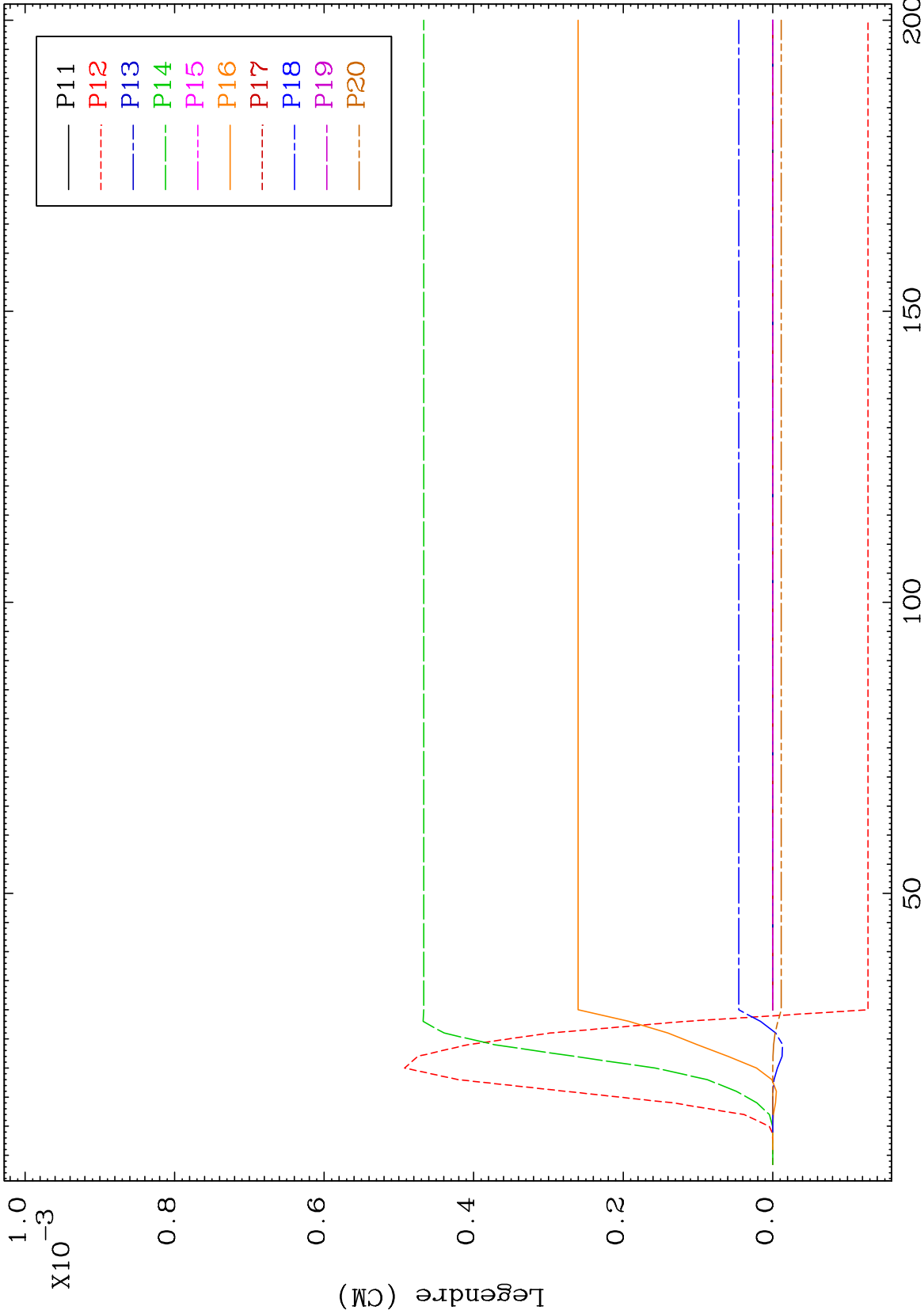


24 69-Tm-163

MAT 6907

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

69-Tm-163

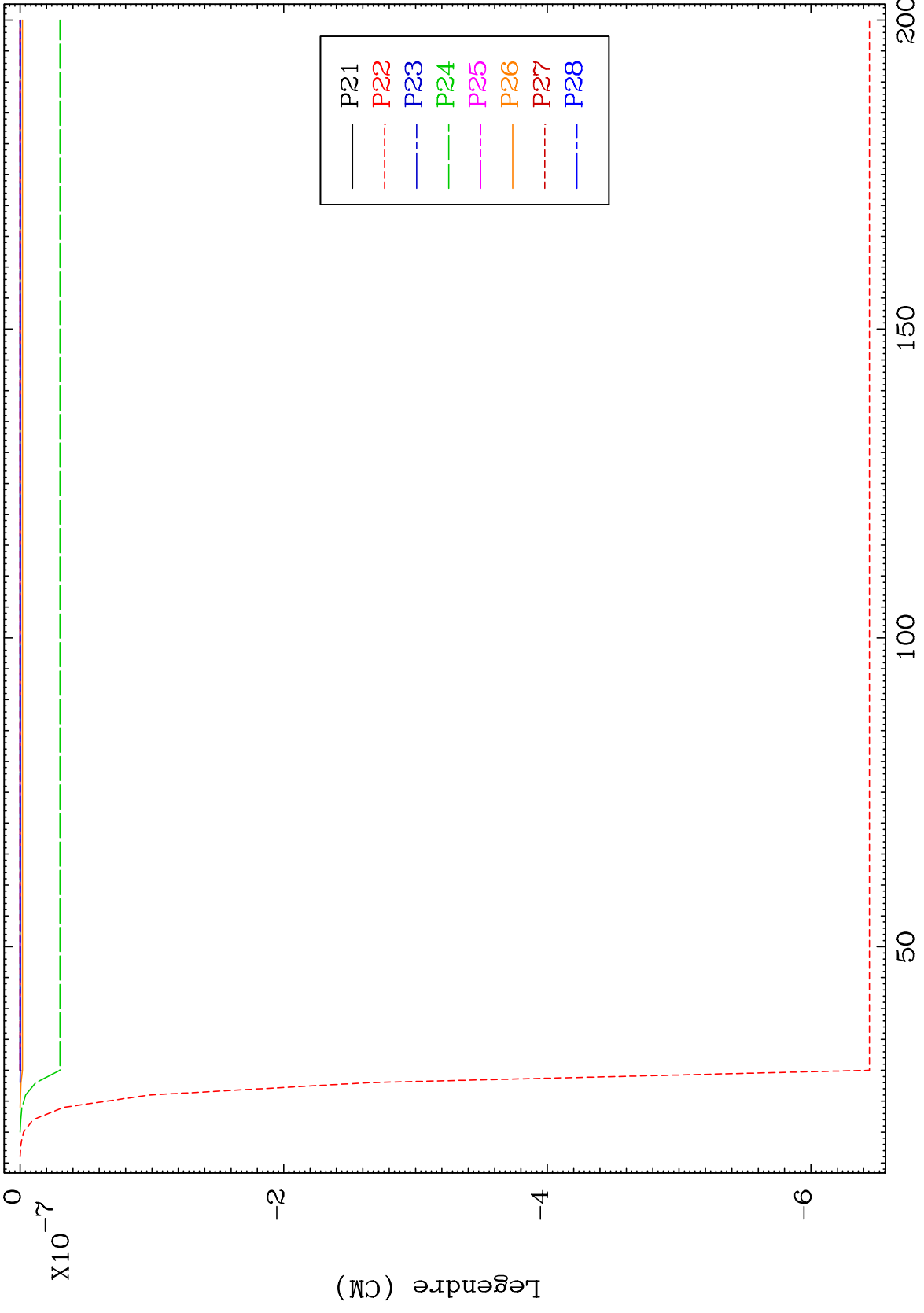


25

Incident Energy (MeV)

69-Tm-163

MAT 6907 MT= 52 (n,n') Level Legendre Coefficients 69-Tm-163

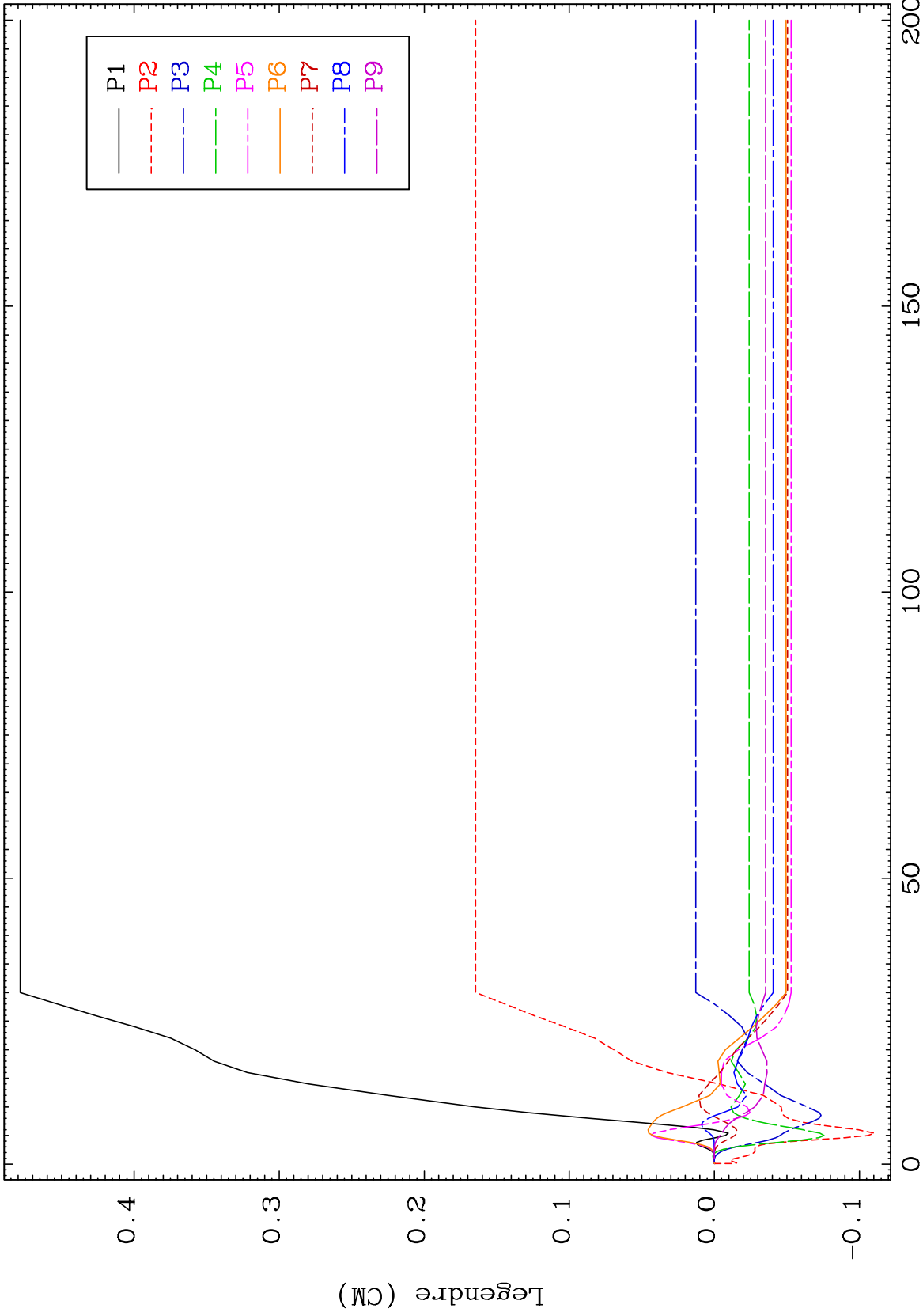


26 69-Tm-163

MAT 6907

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

69-Tm-163



27

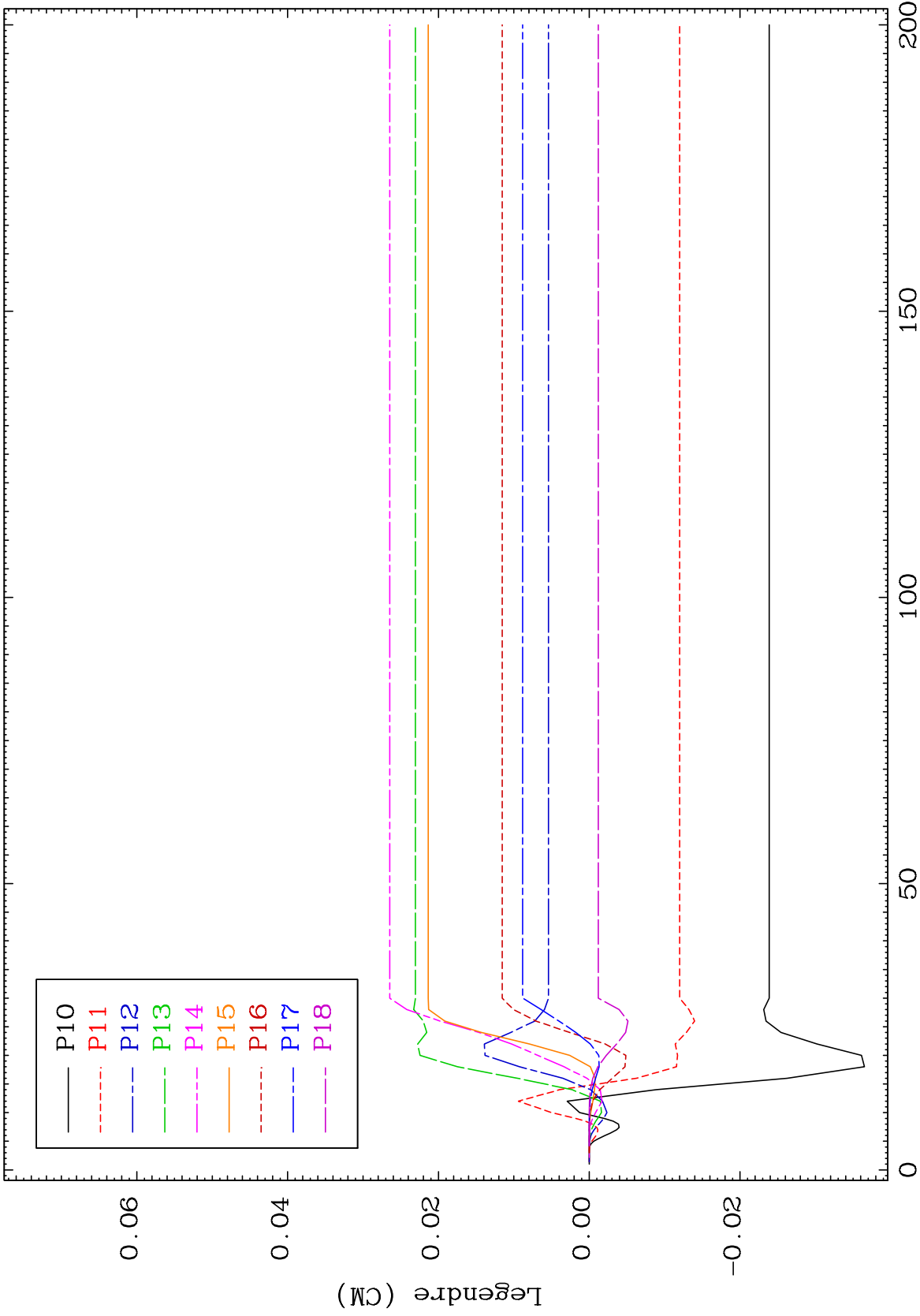
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

69-Tm-163



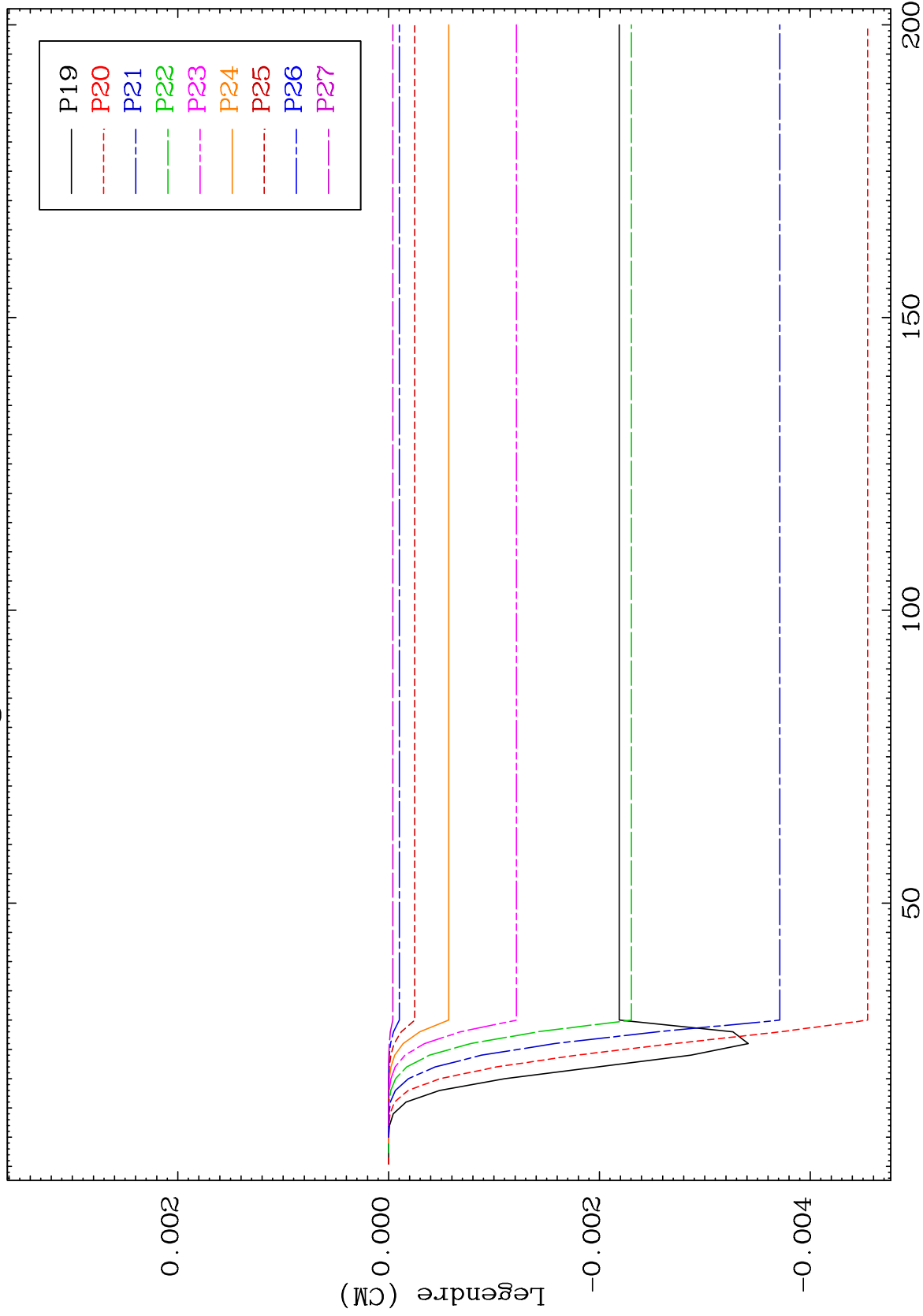
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69-Tm-163

MAT 6907

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

69-Tm-163



29

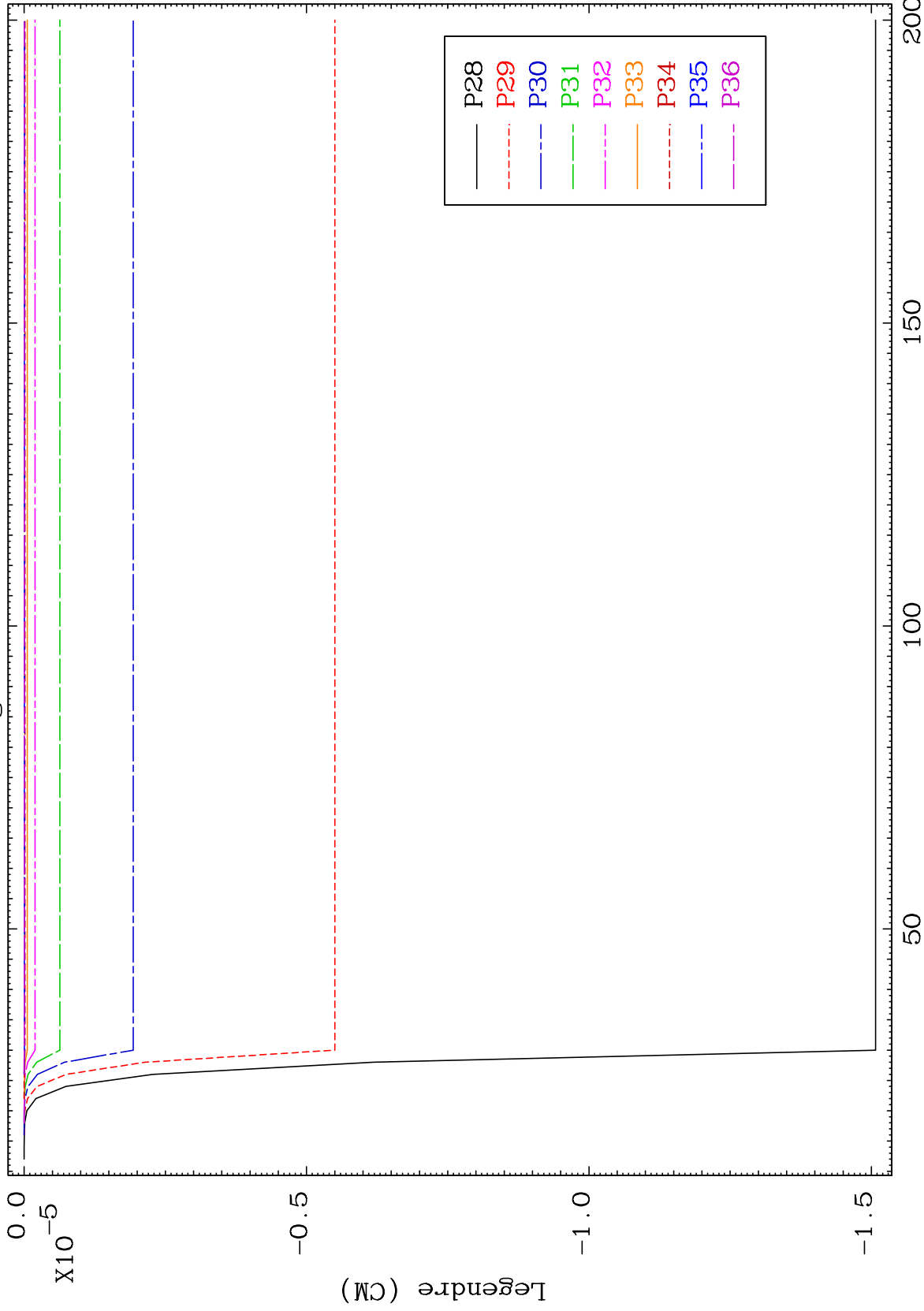
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

69-Tm-163



69-Tm-163

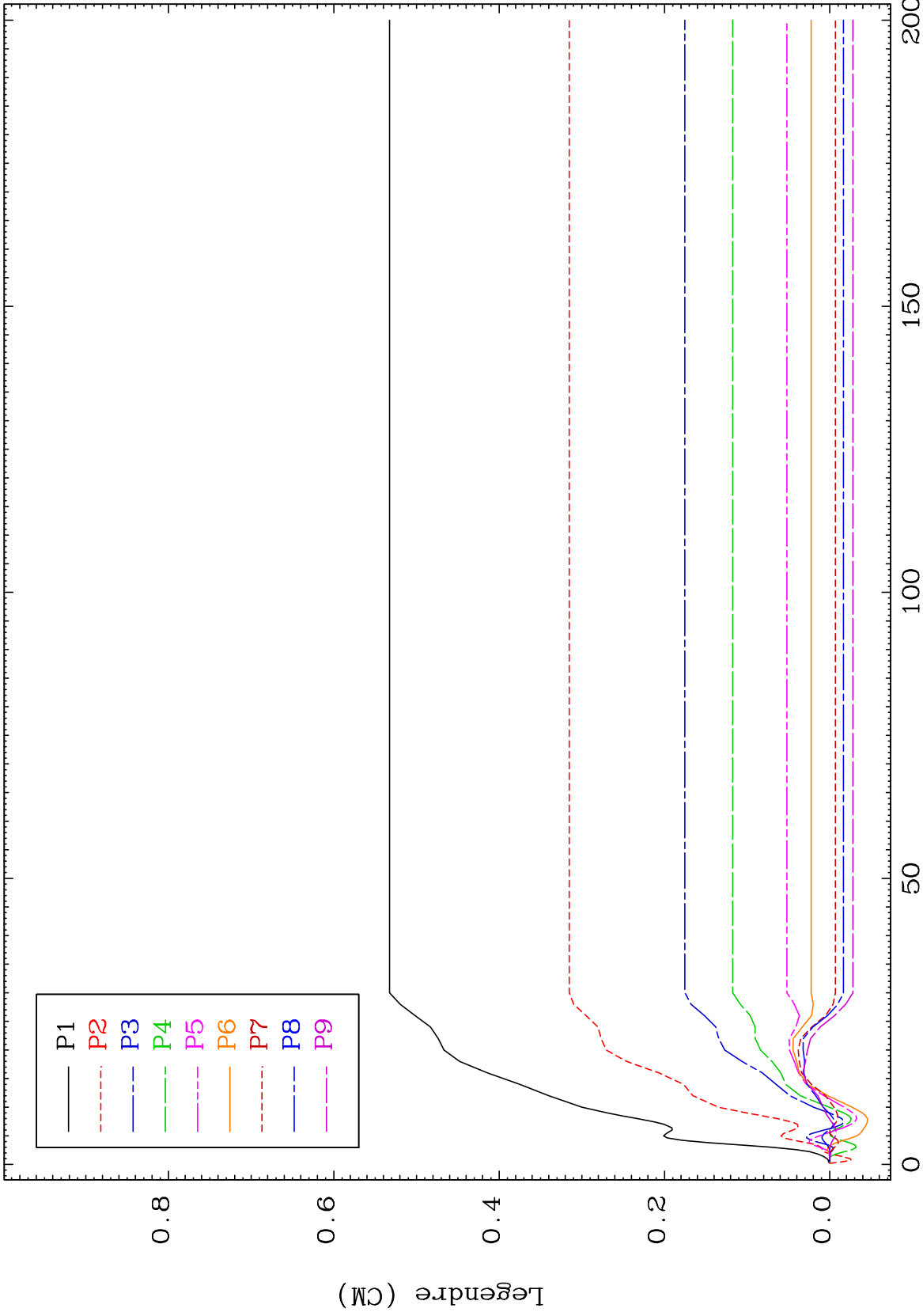
Incident Energy (MeV)

30

MAT 6907

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

69-Tm-163



31

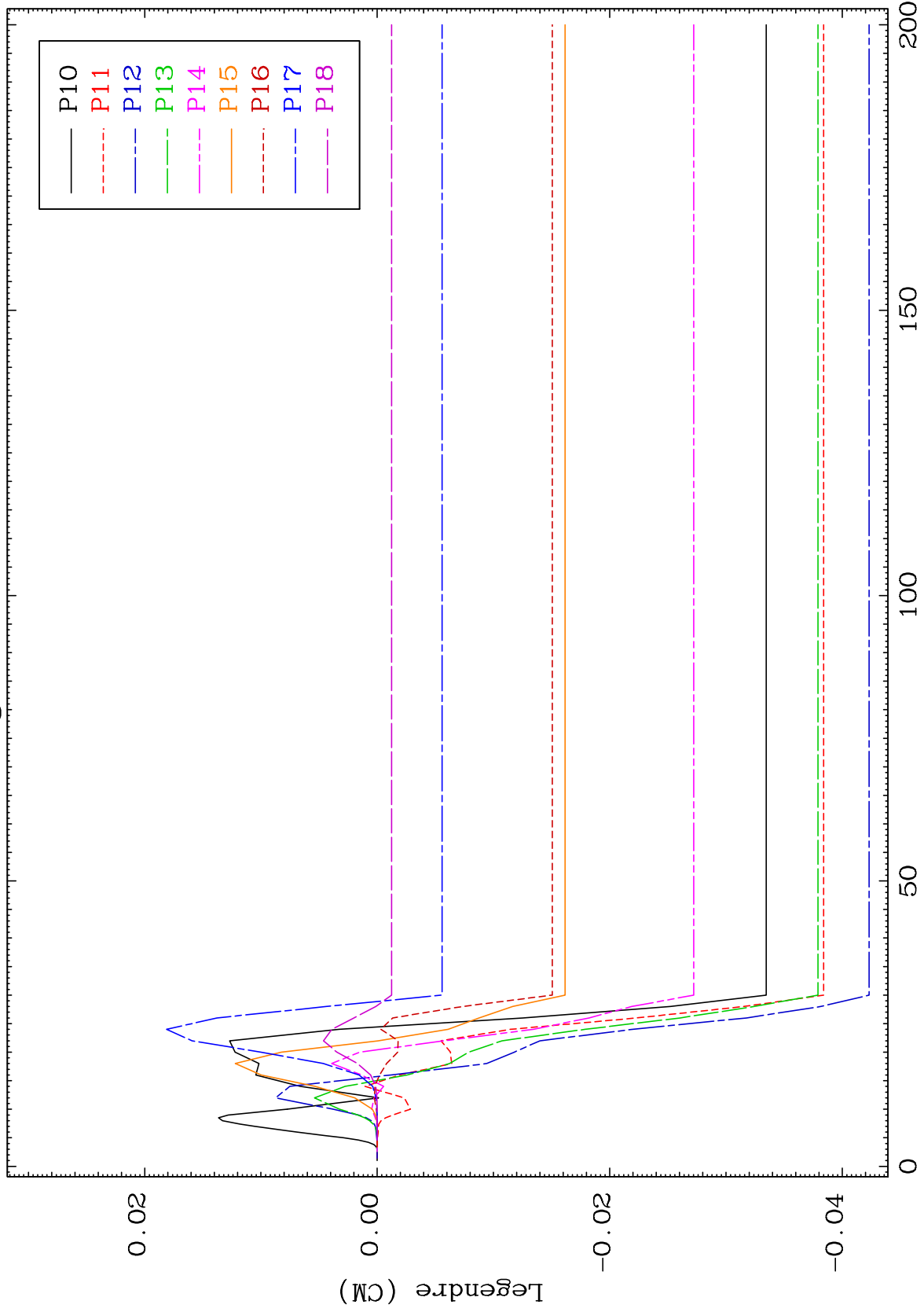
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

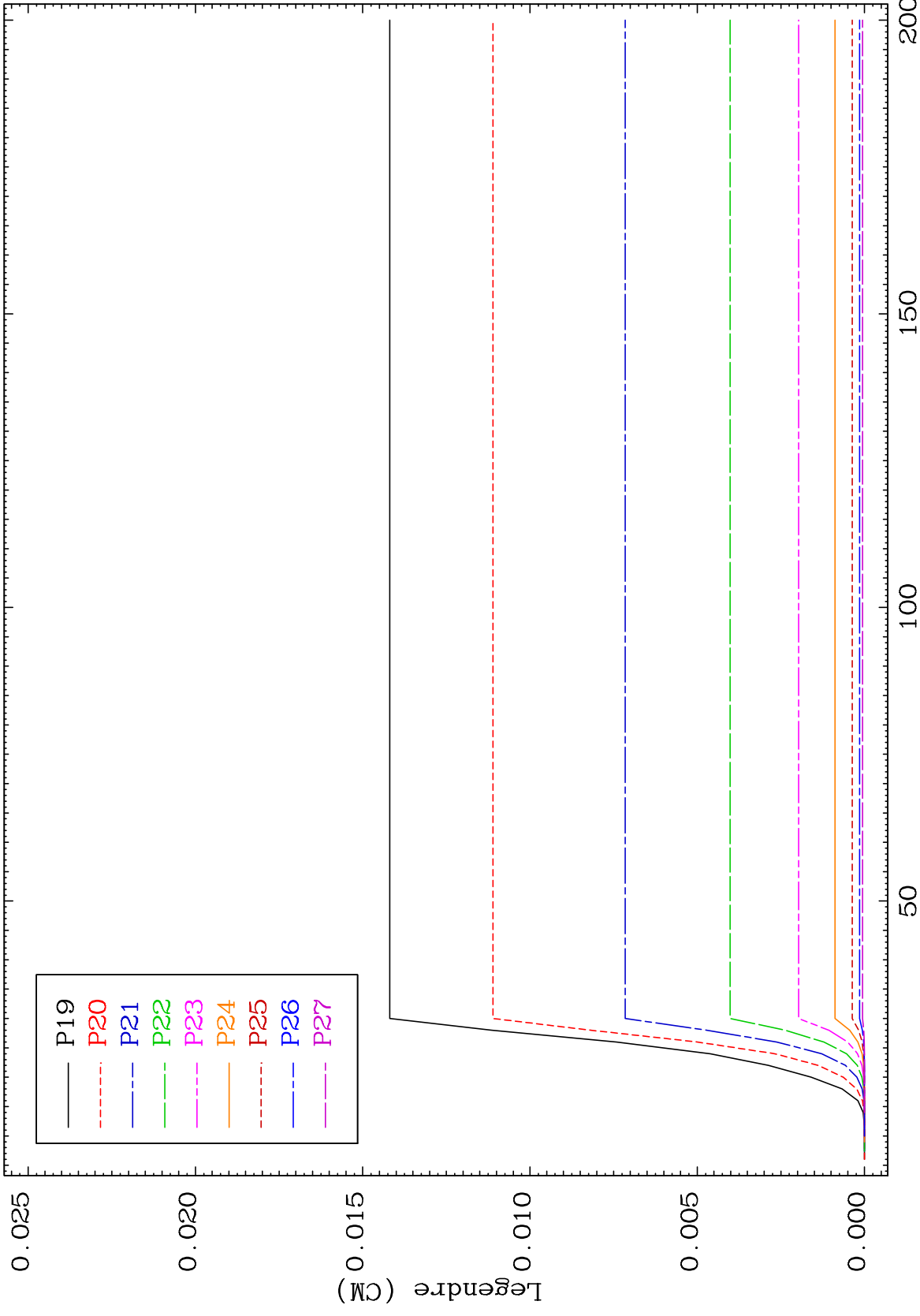
69-Tm-163



32

Incident Energy (MeV)

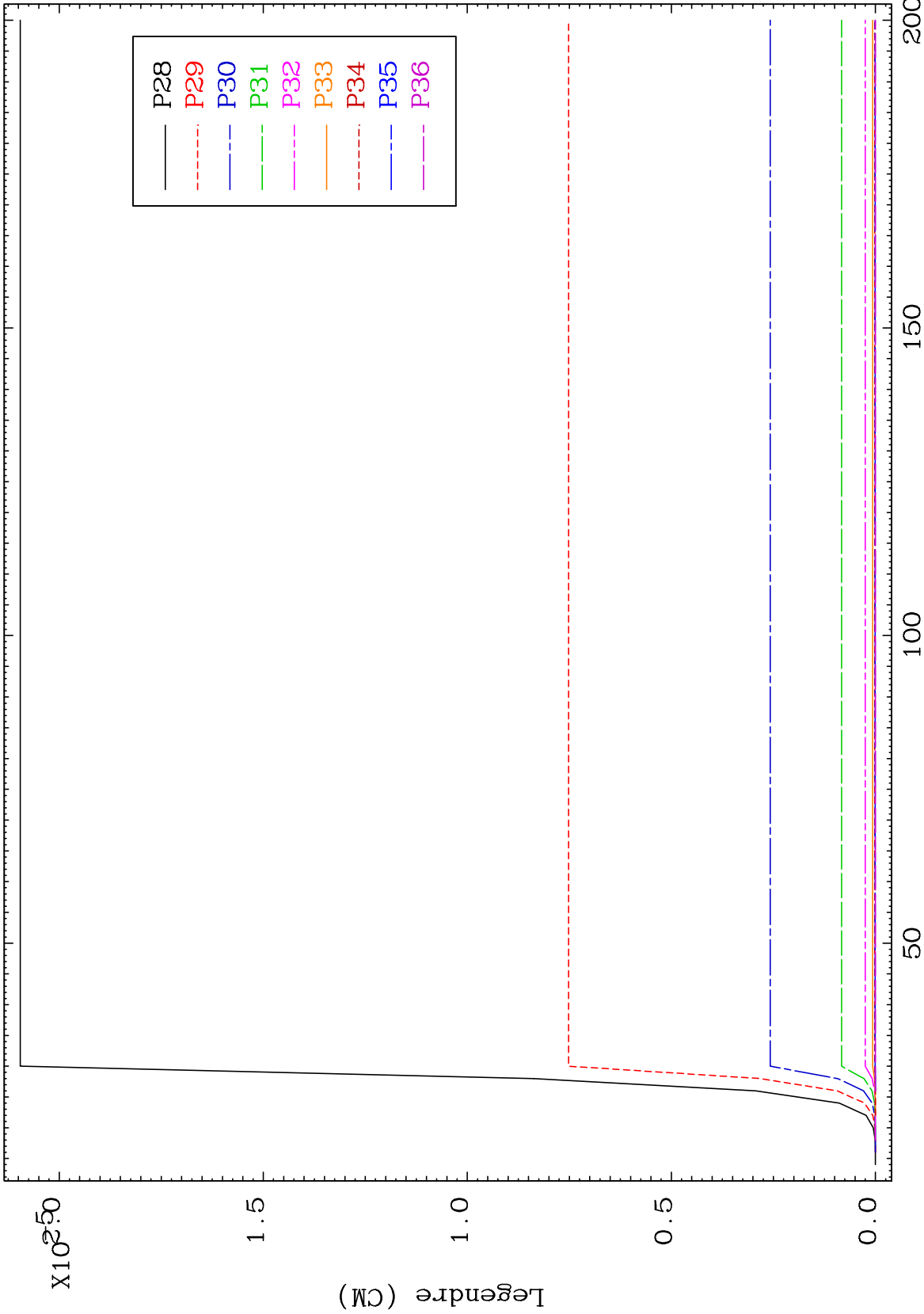
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MAT 6907

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

69-Tm-163



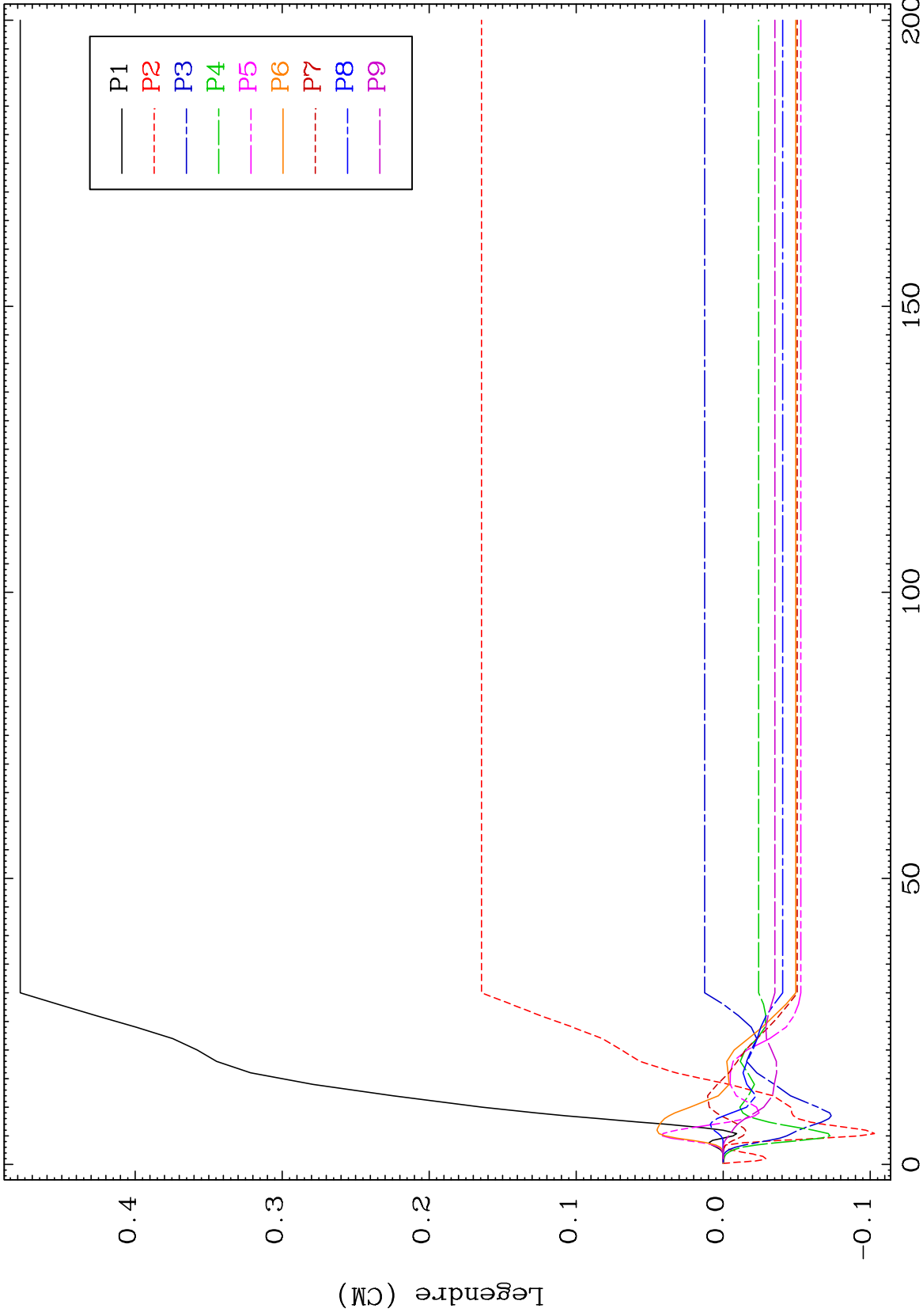
34

69-Tm-163

MAT 6907

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

69-Tm-163



35

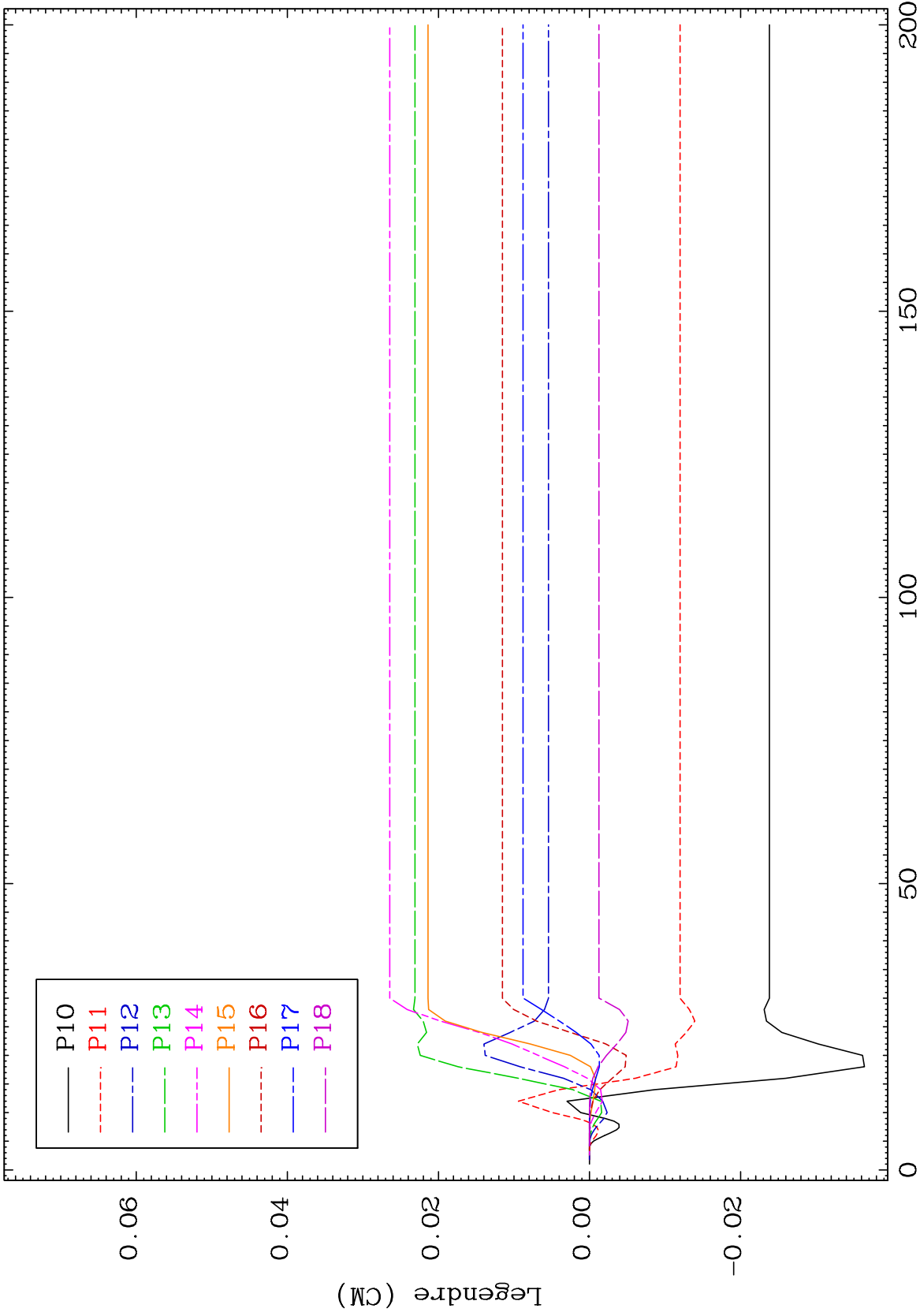
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

69-Tm-163



36

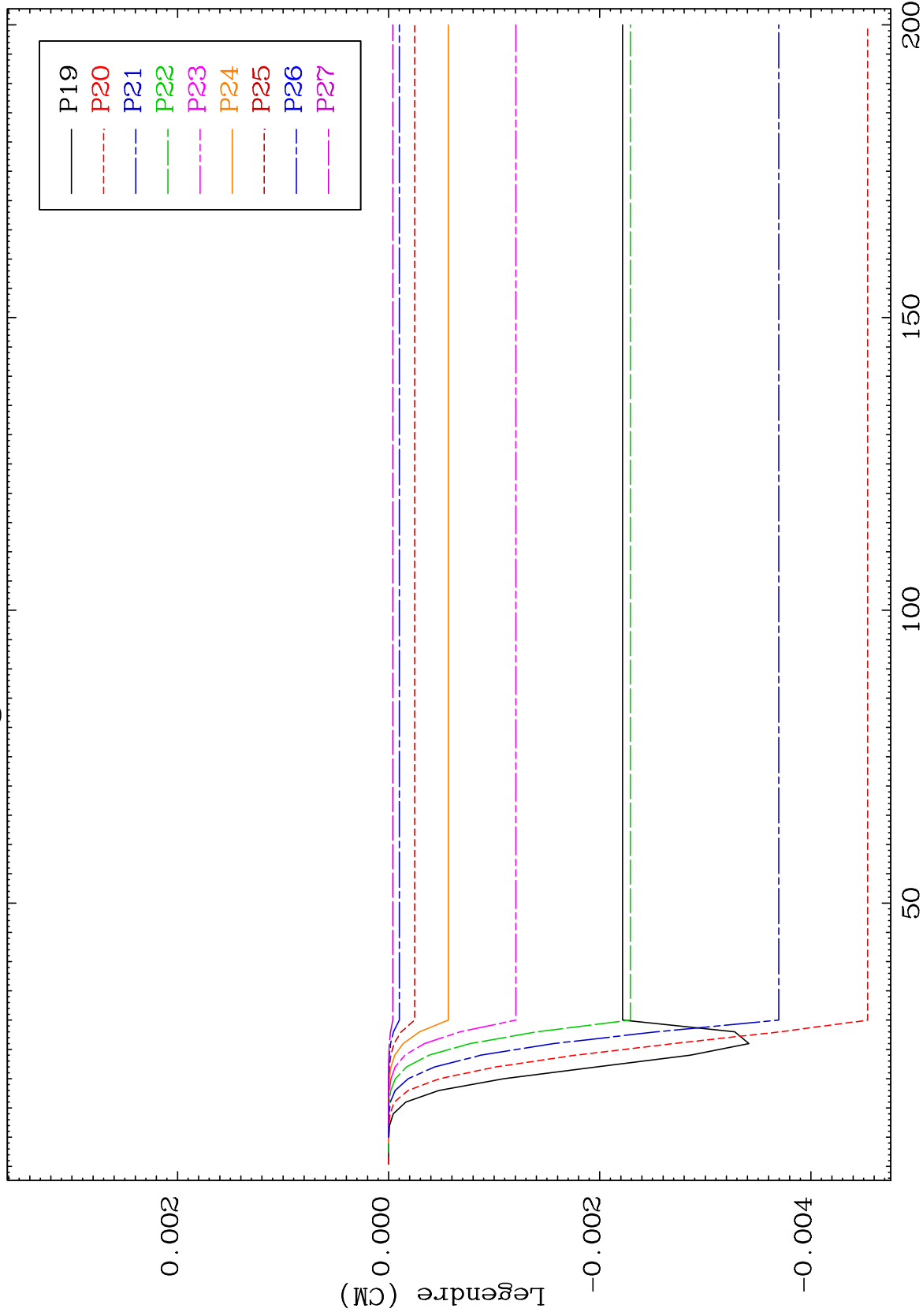
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

69-Tm-163



37

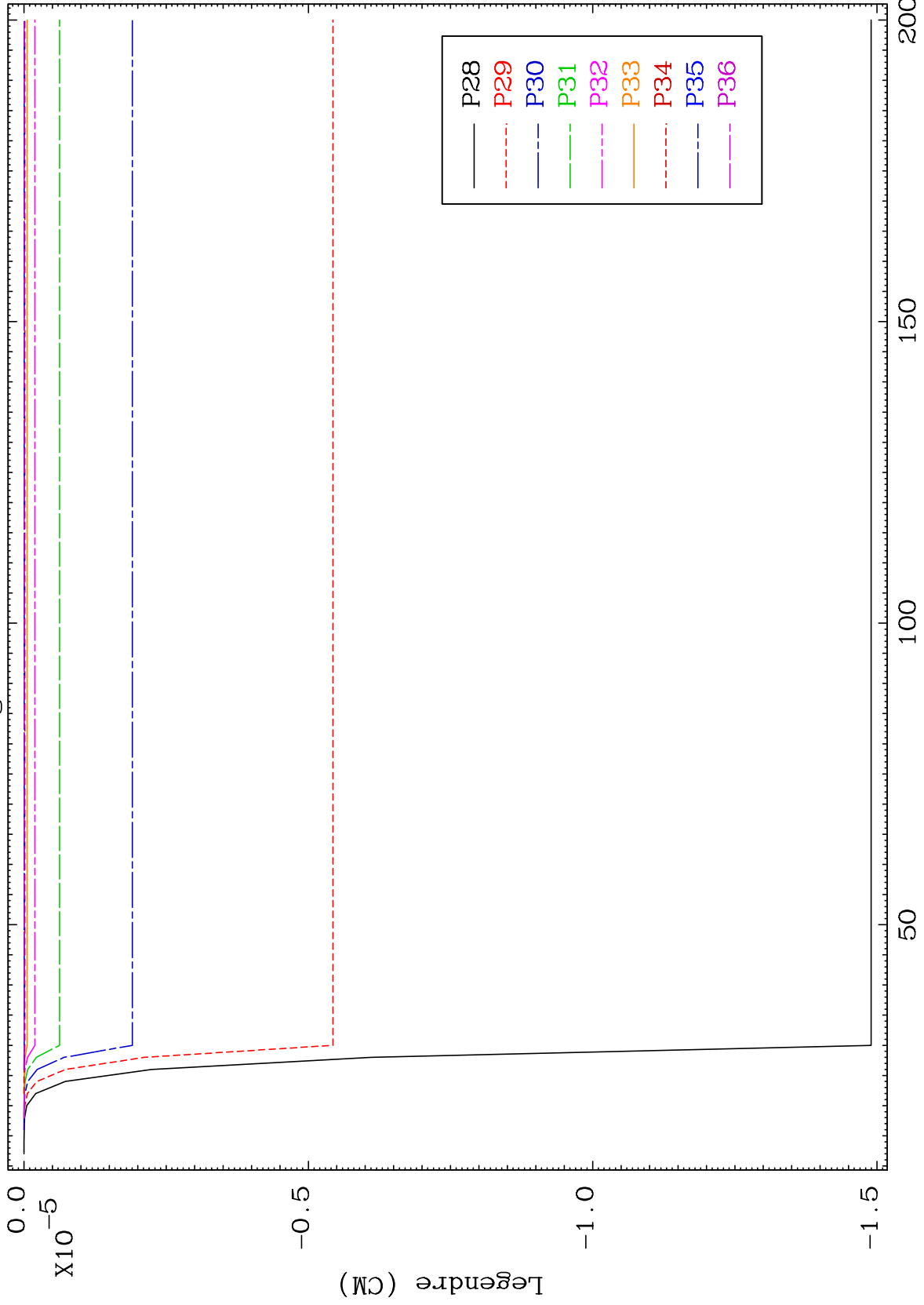
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

69-Tm-163



69-Tm-163

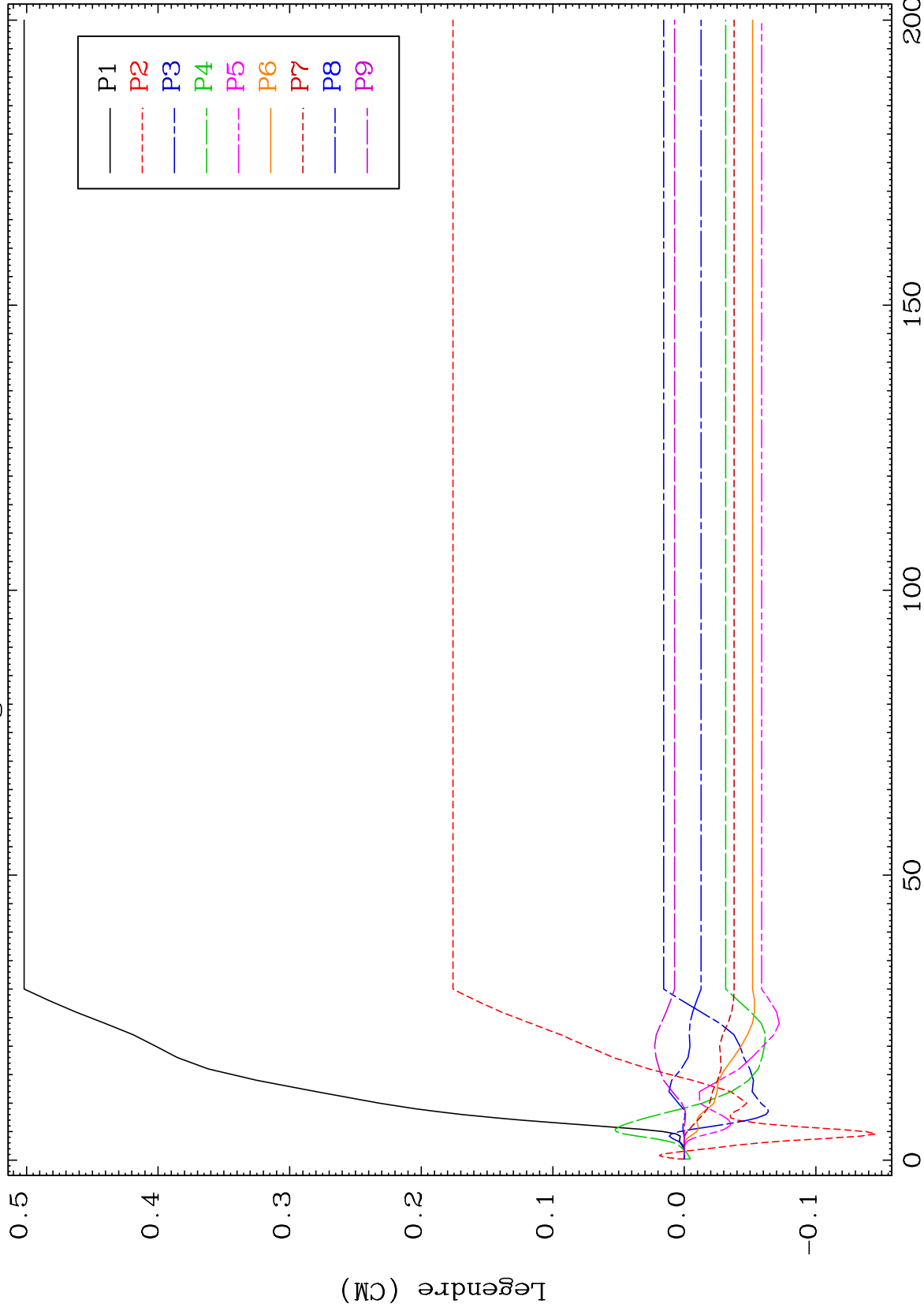
Incident Energy (MeV)

38

MAT 6907

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

69-Tm-163



39

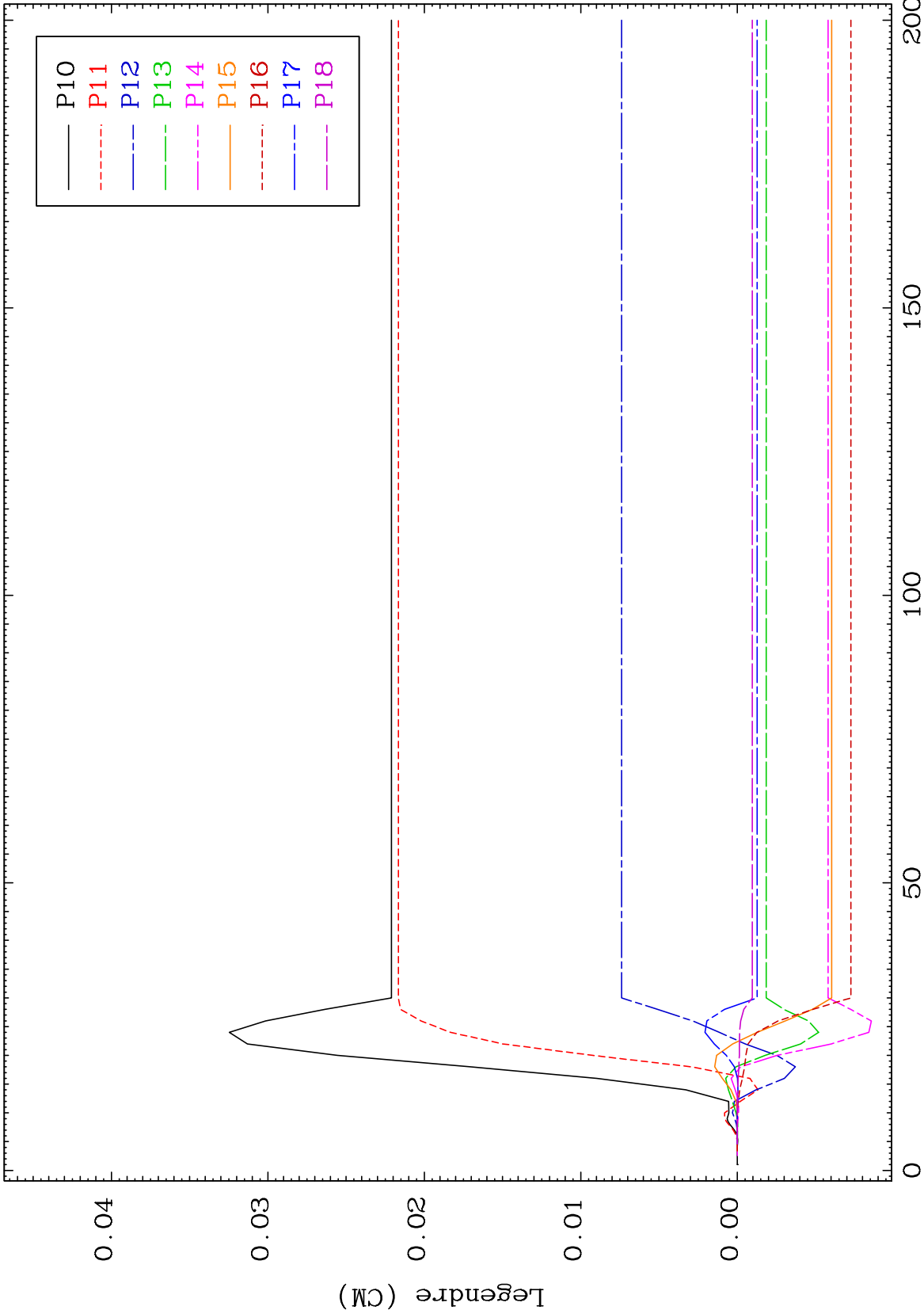
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

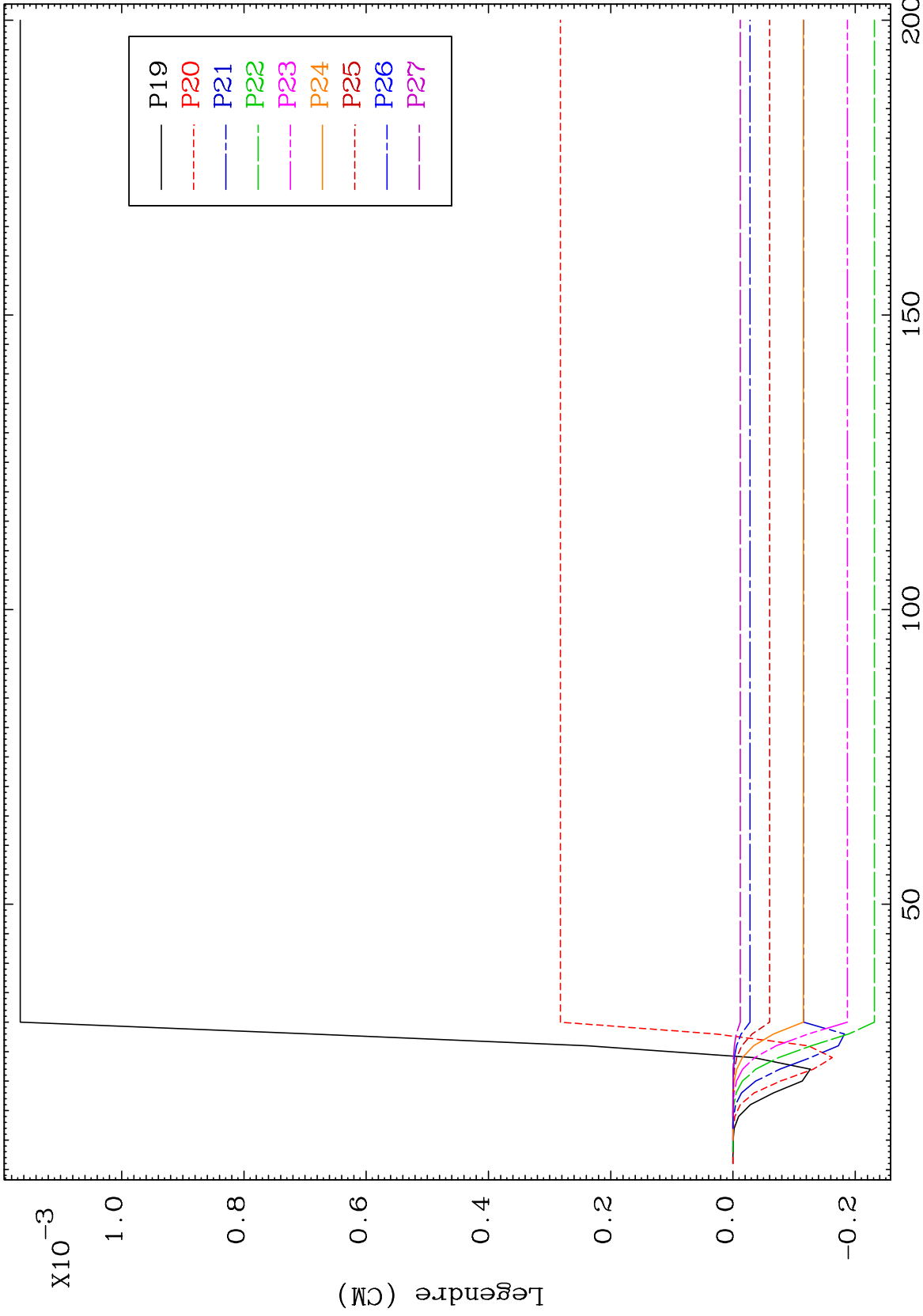
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Incident Energy (MeV)

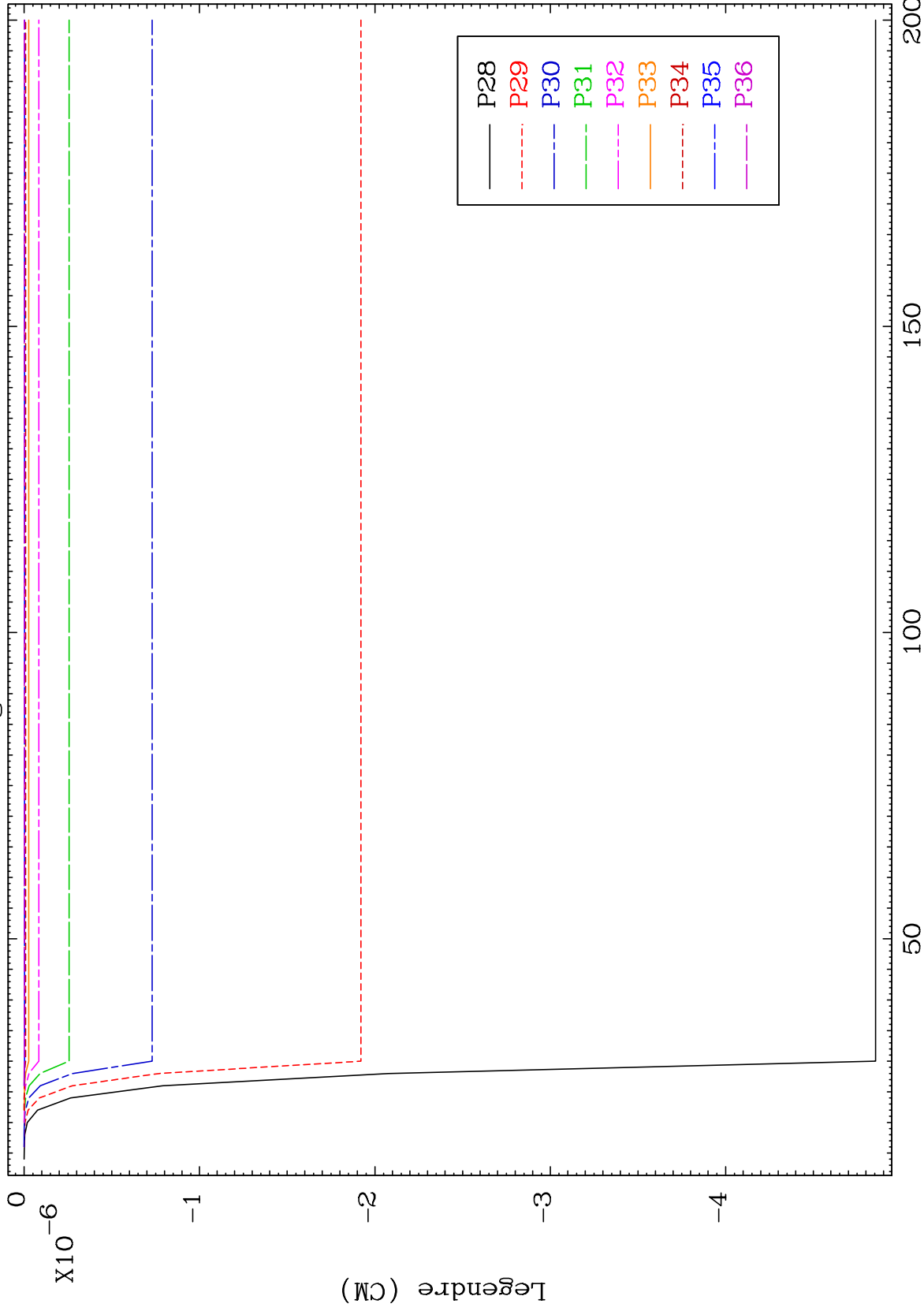
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MAT 6907

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

69-Tm-163



69-Tm-163

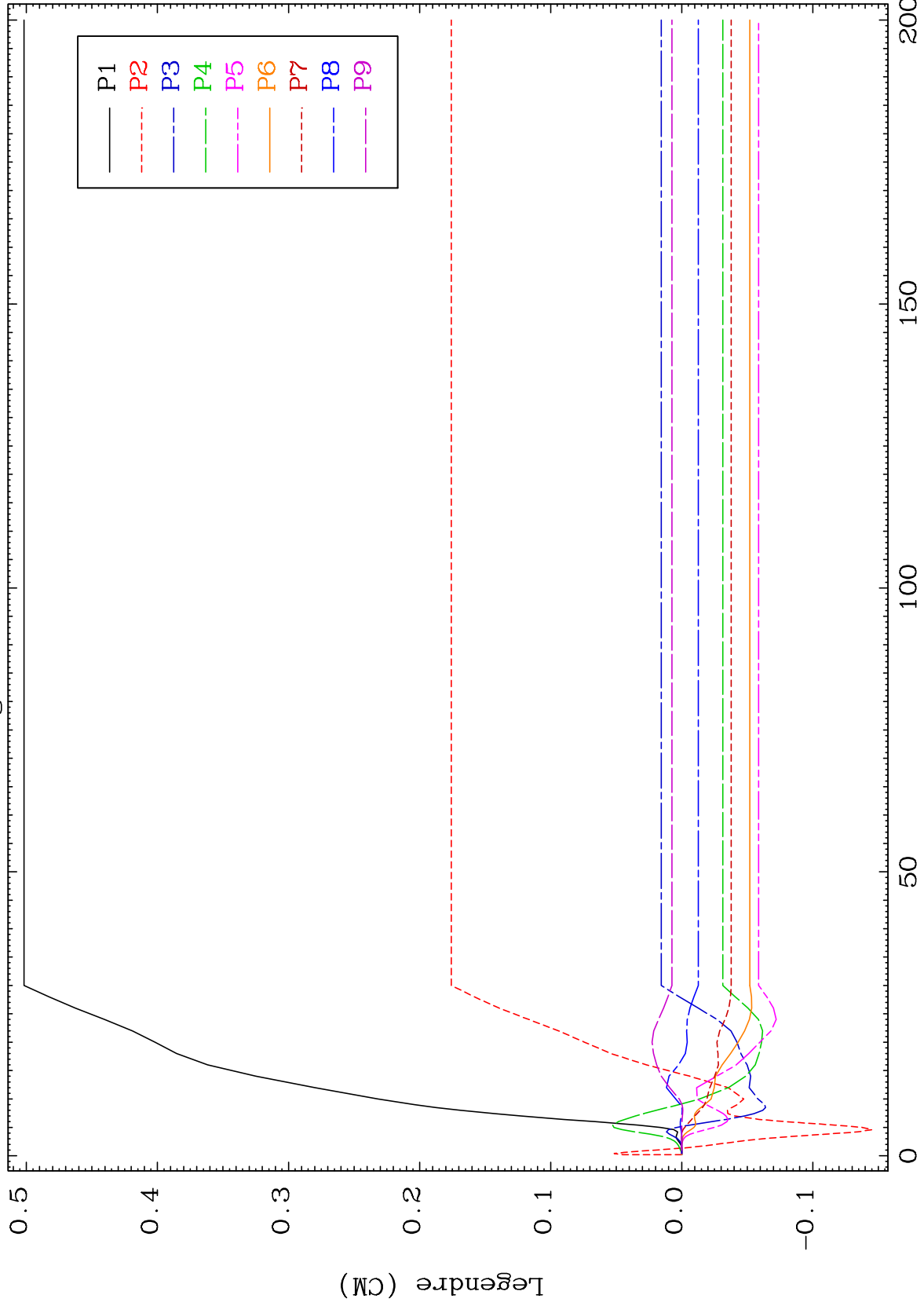
Incident Energy (MeV)

42

MAT 6907

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

69-Tm-163



43

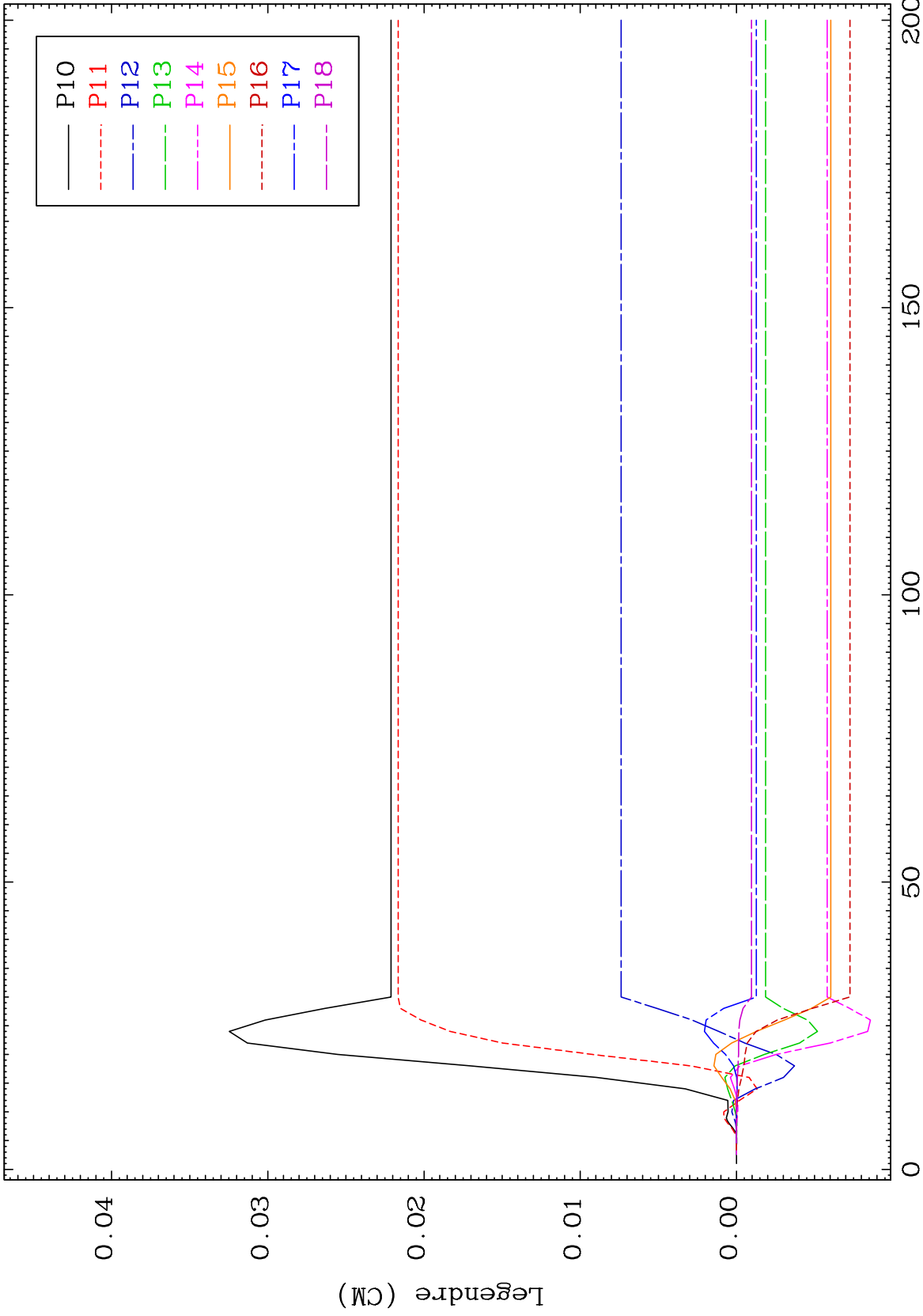
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

69-Tm-163



44

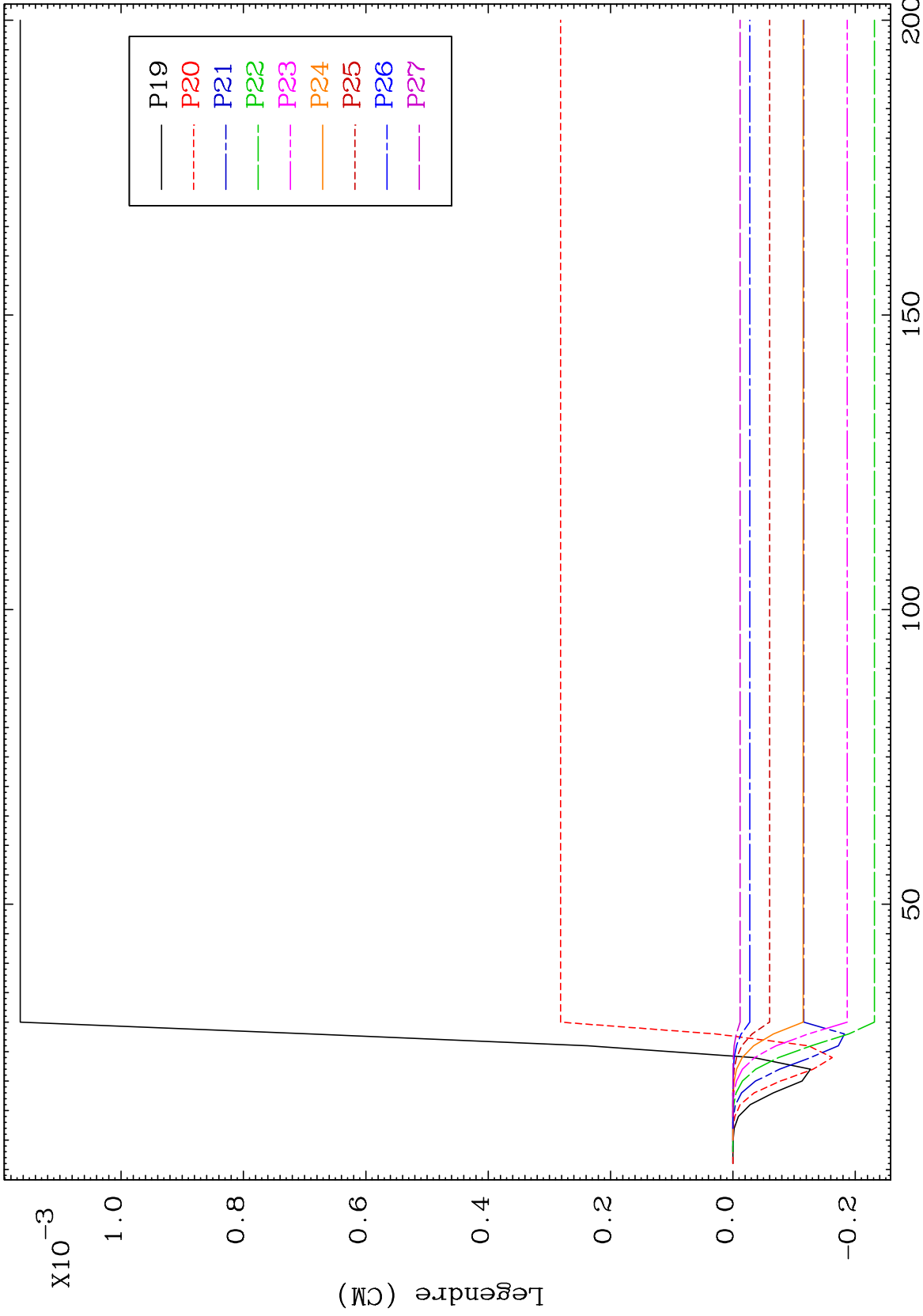
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

69-Tm-163



45

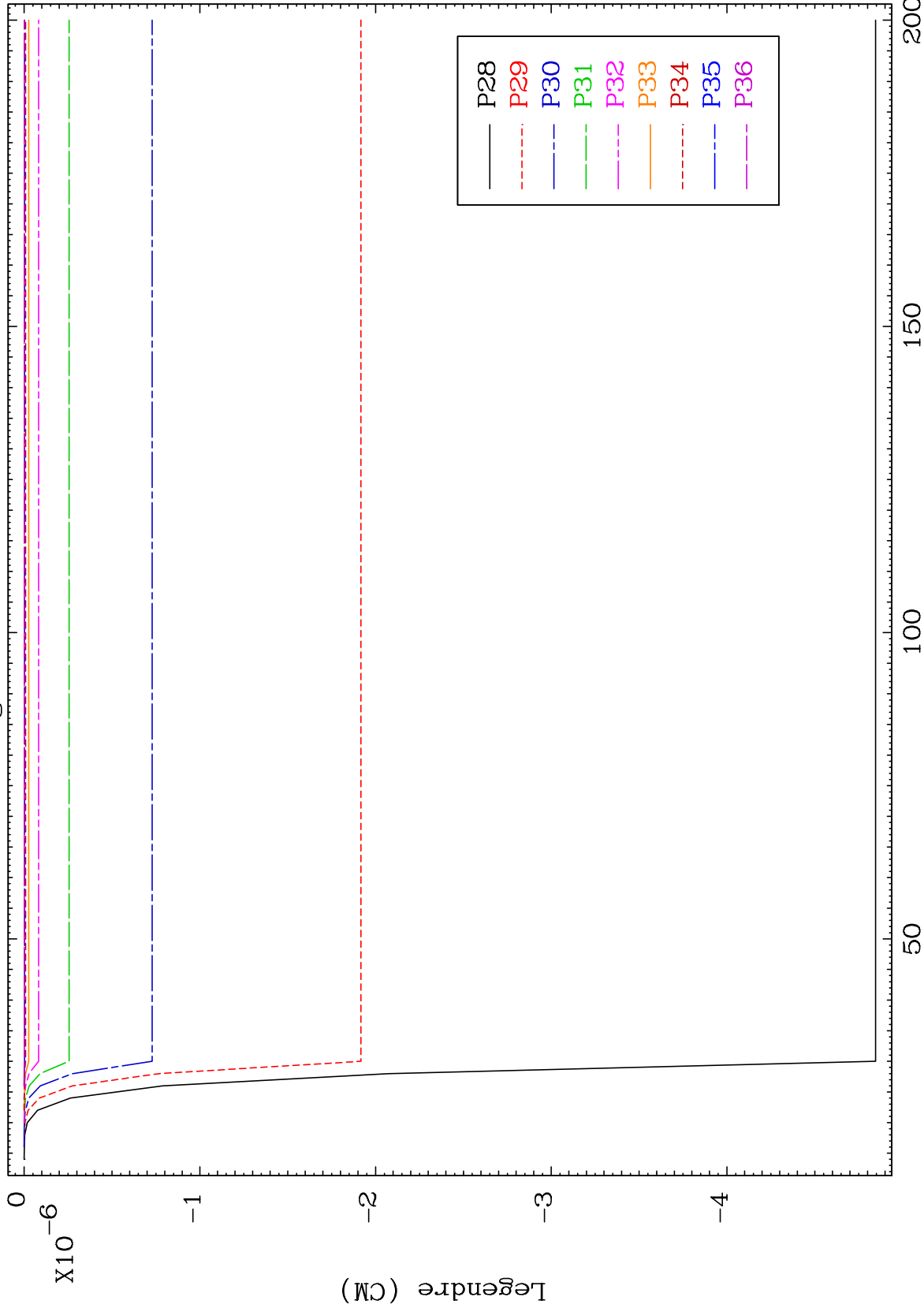
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

69-Tm-163



46

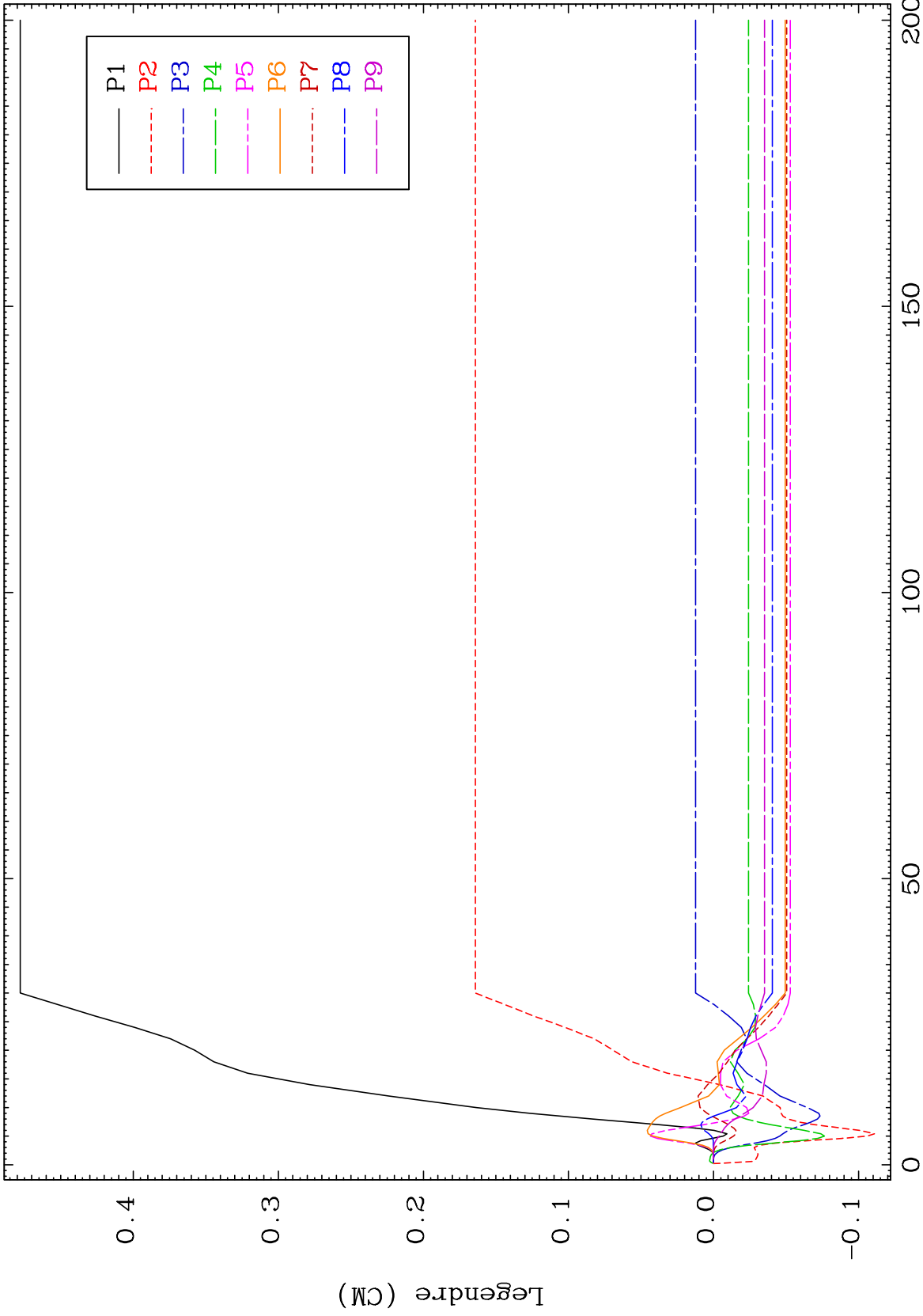
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

69-Tm-163



47

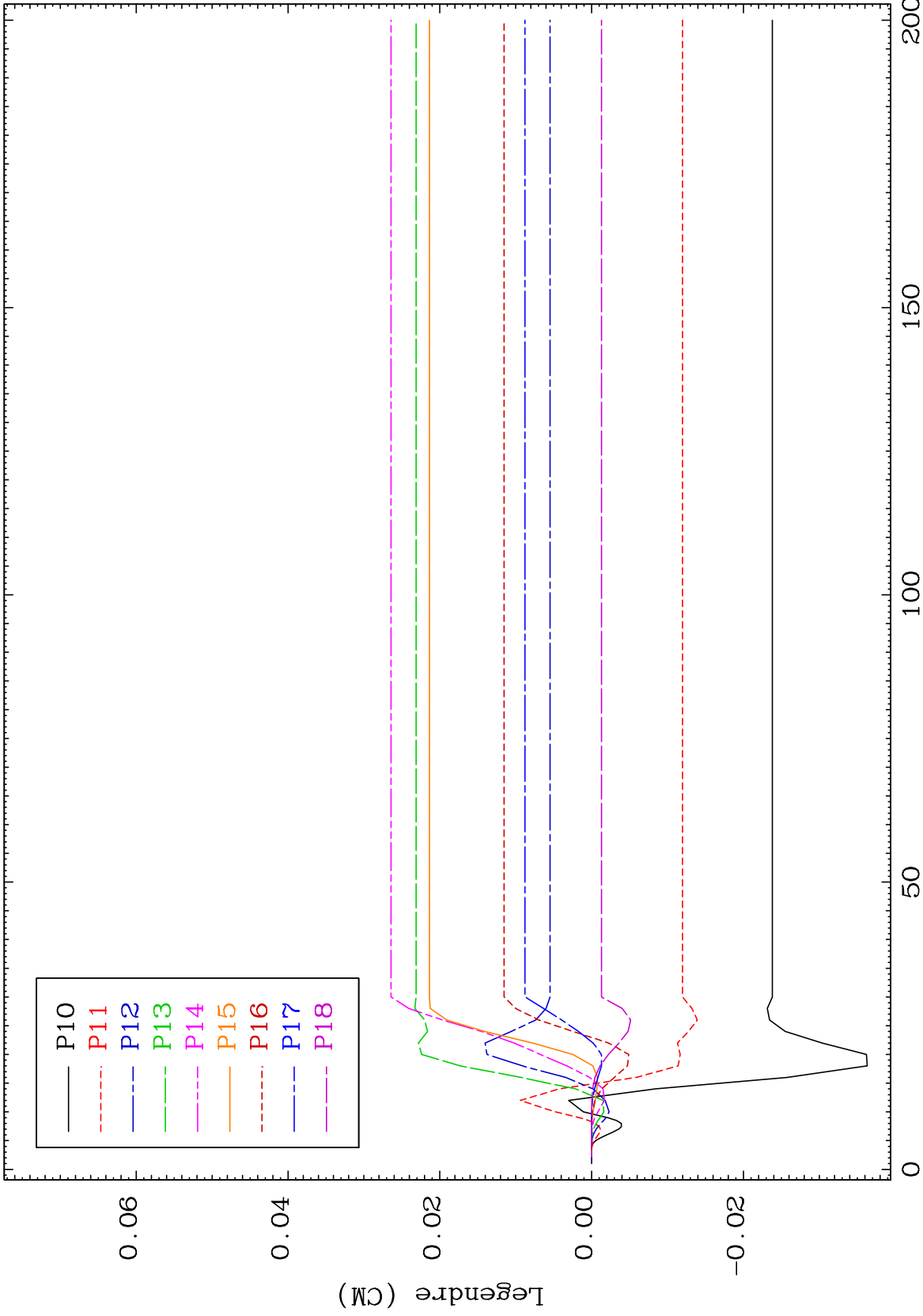
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

69-Tm-163



48

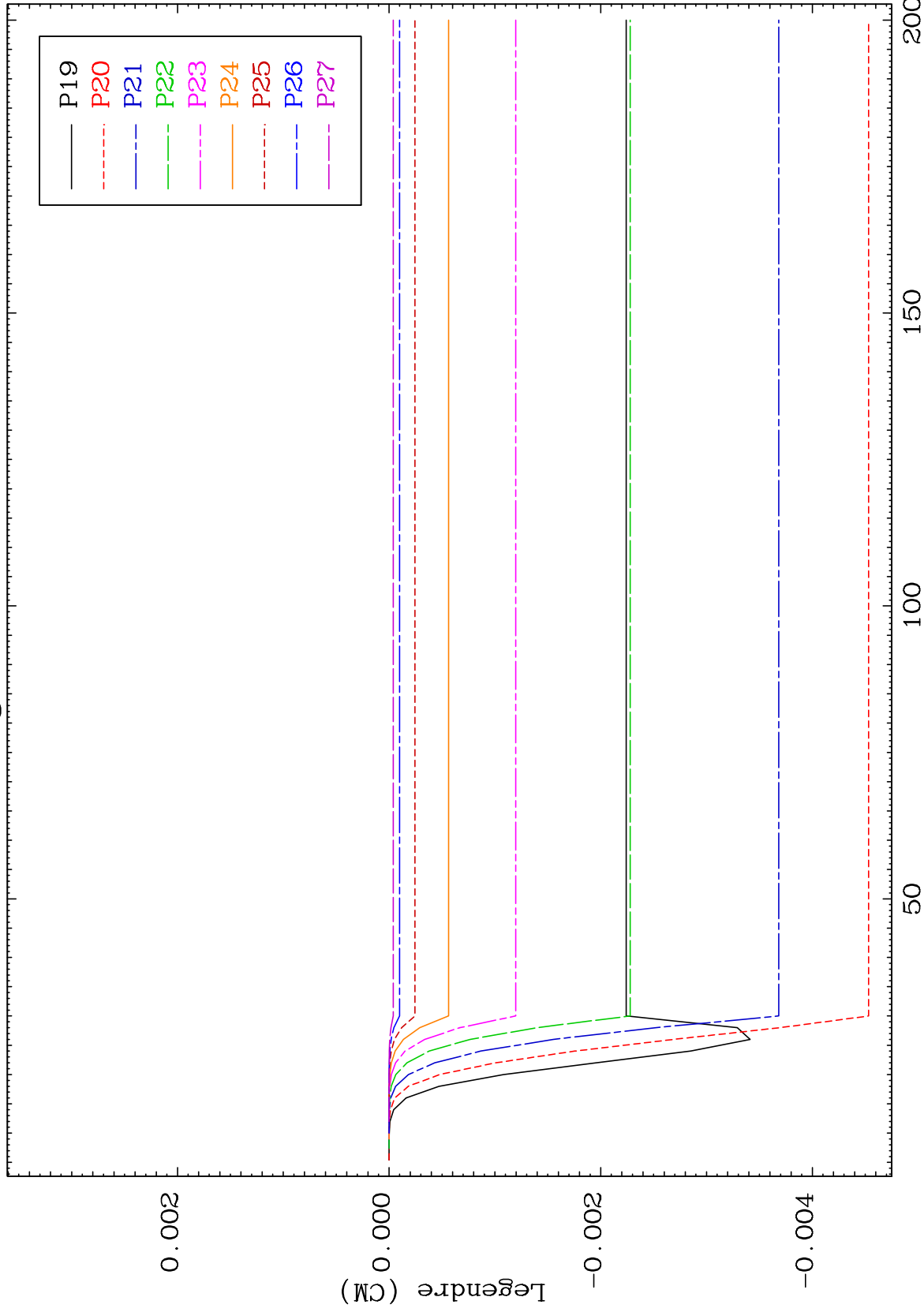
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

69-Tm-163



49

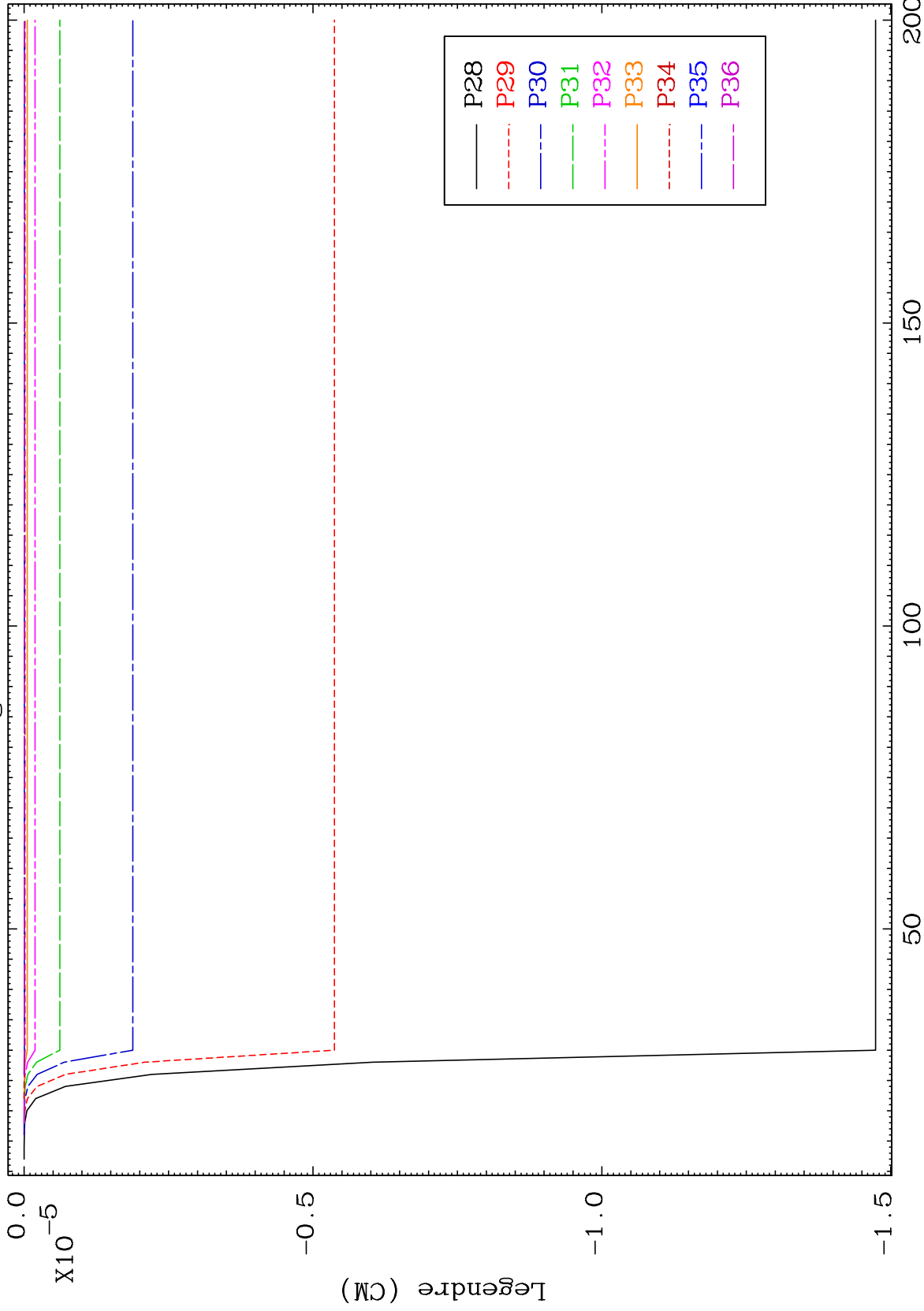
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

69-Tm-163



69-Tm-163

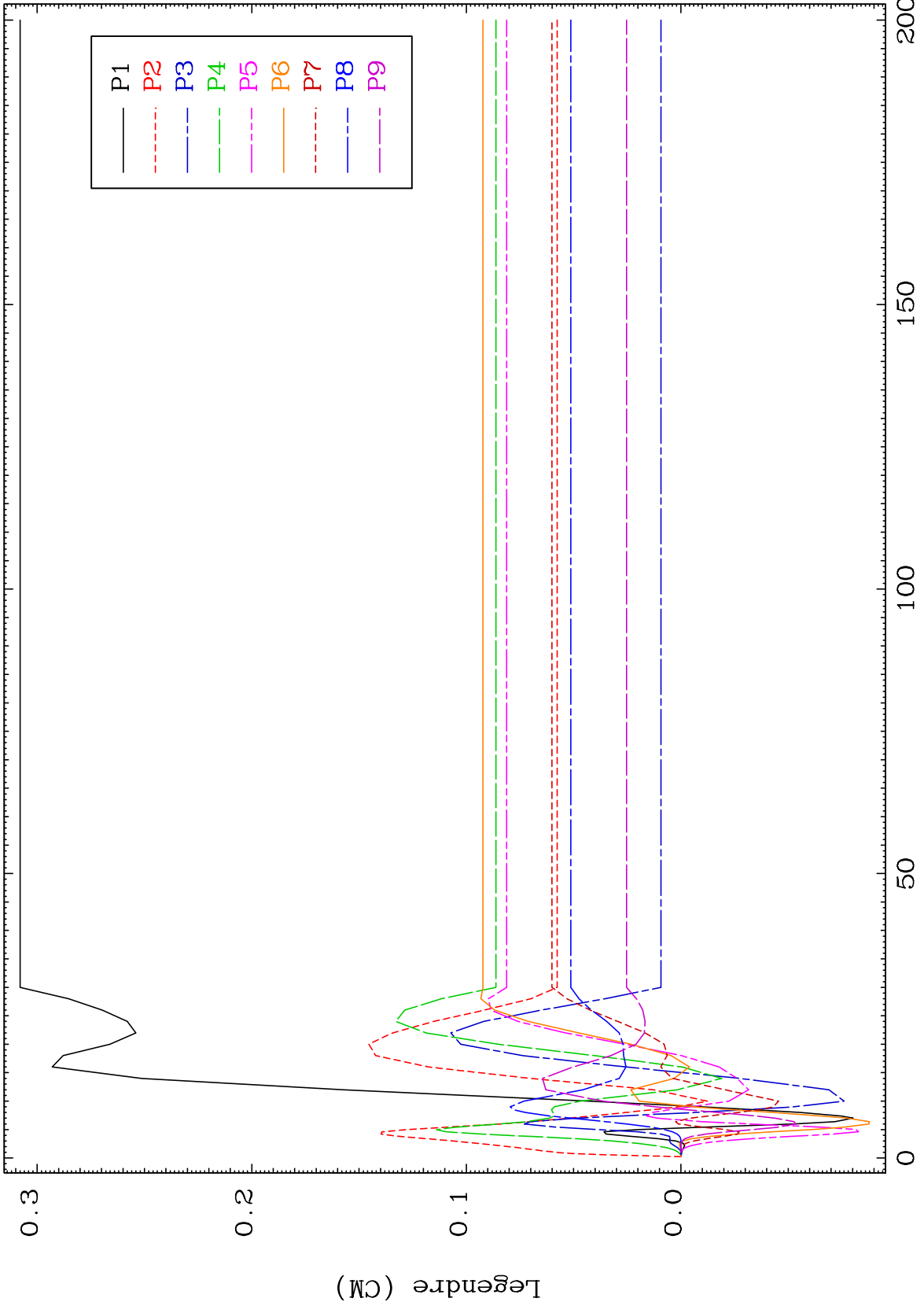
Incident Energy (MeV)

50

MAT 6907

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

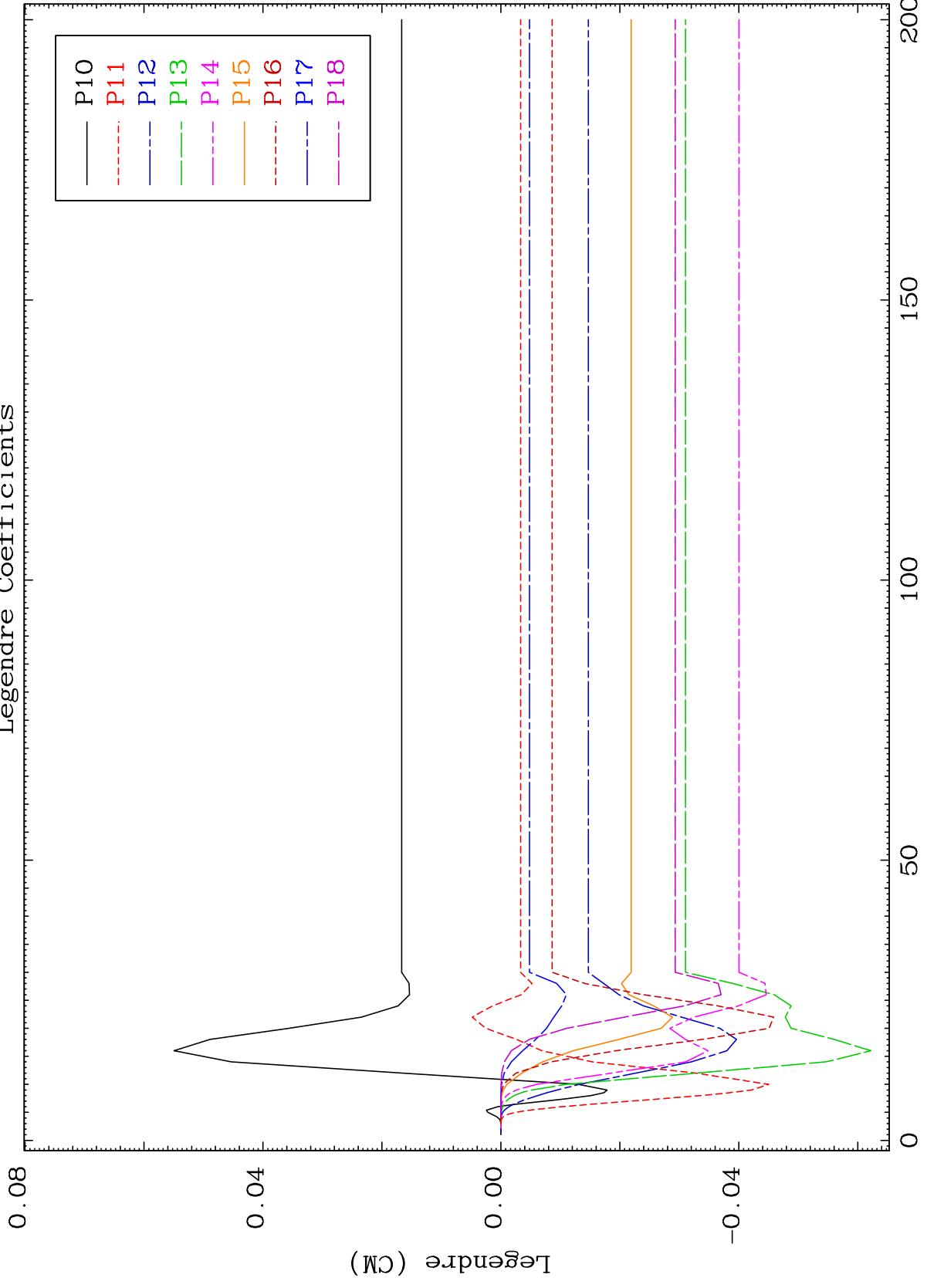
69-Tm-163



51

69-Tm-163

MAT 6907 MT= 59 (n,n') Level Legendre Coefficients 69-Tm-163

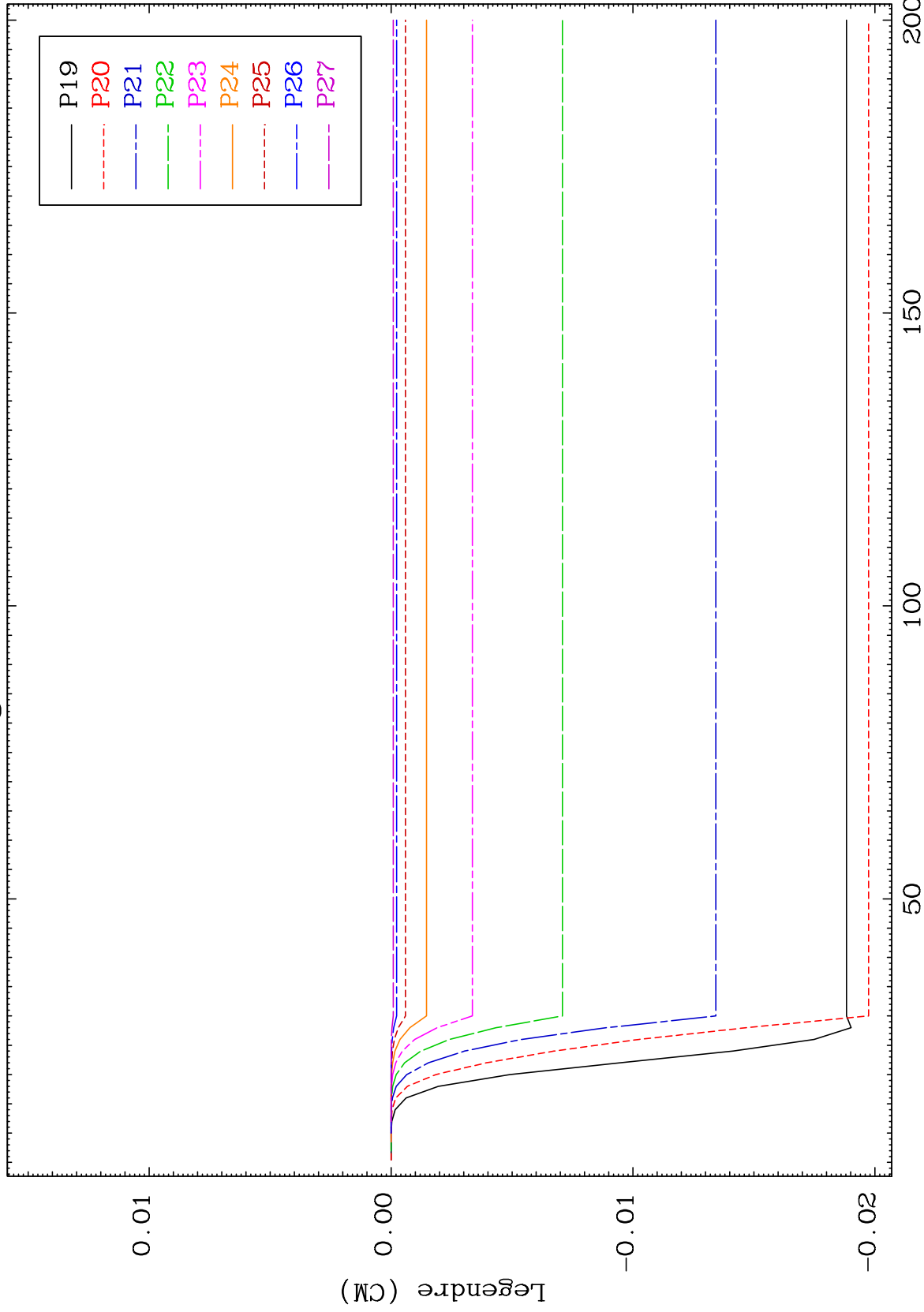


52 Incident Energy (MeV) 69-Tm-163

MAT 6907

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

69-Tm-163



53

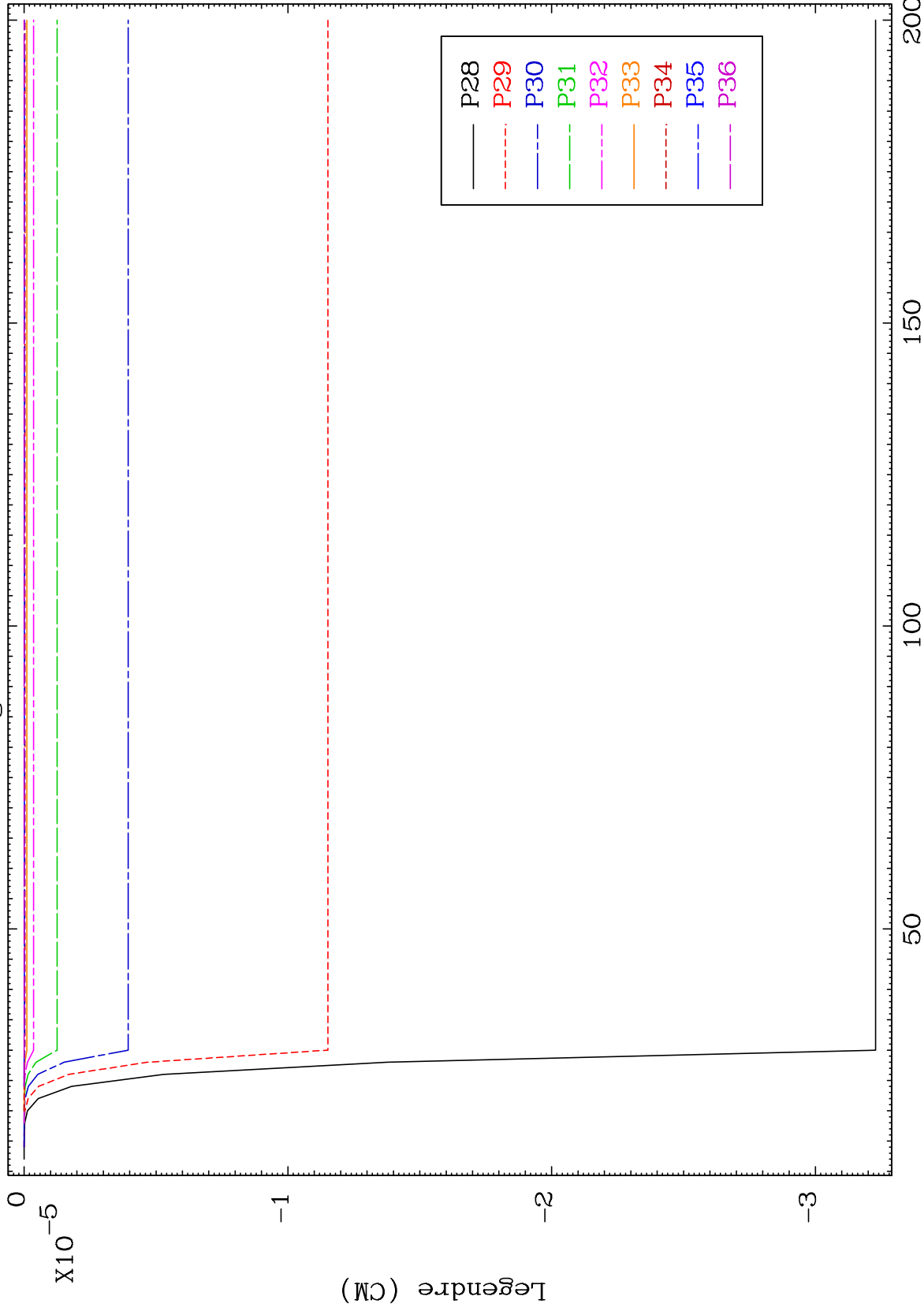
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

69-Tm-163



69-Tm-163

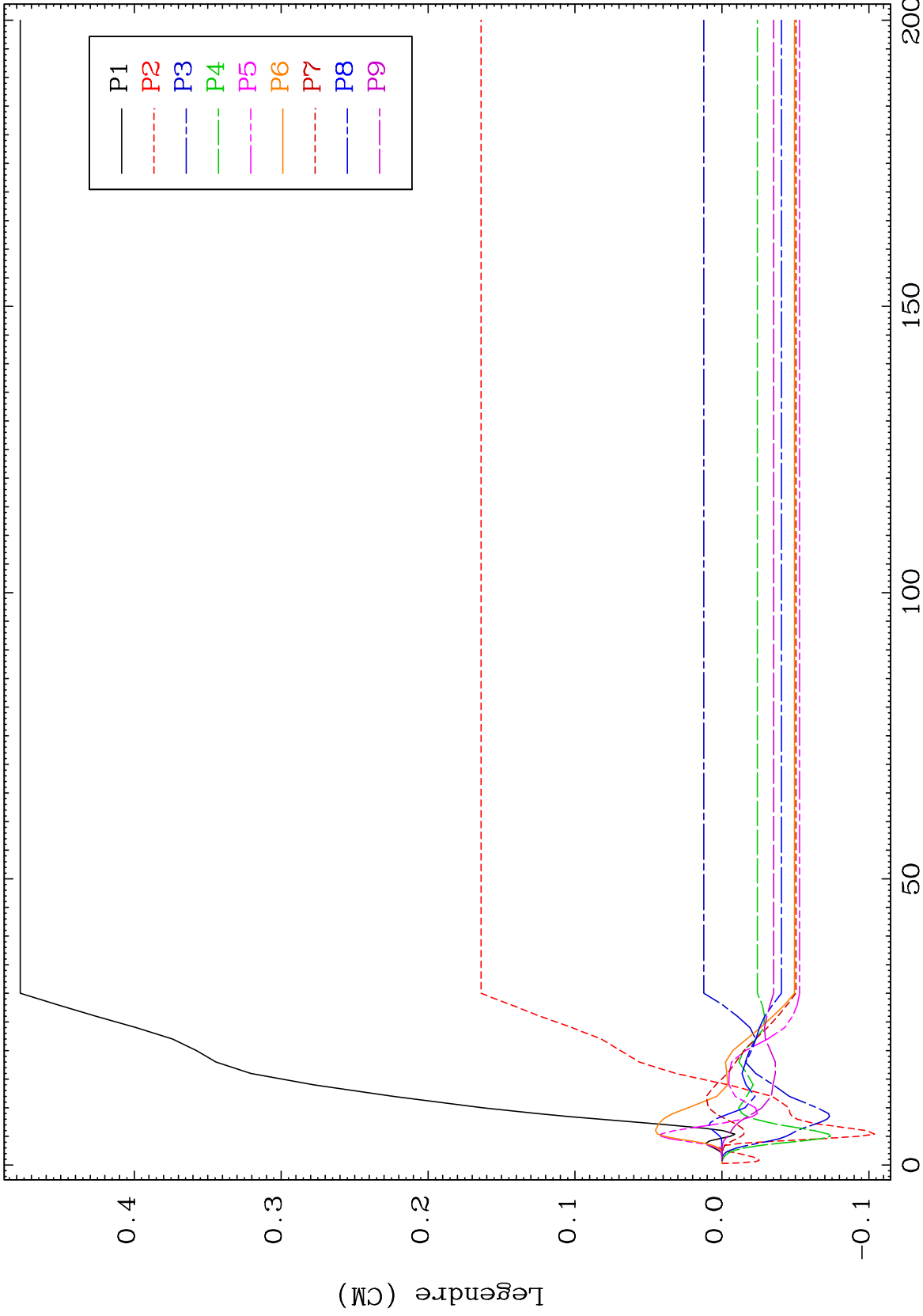
Incident Energy (MeV)

54

MAT 6907

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

69-Tm-163



55

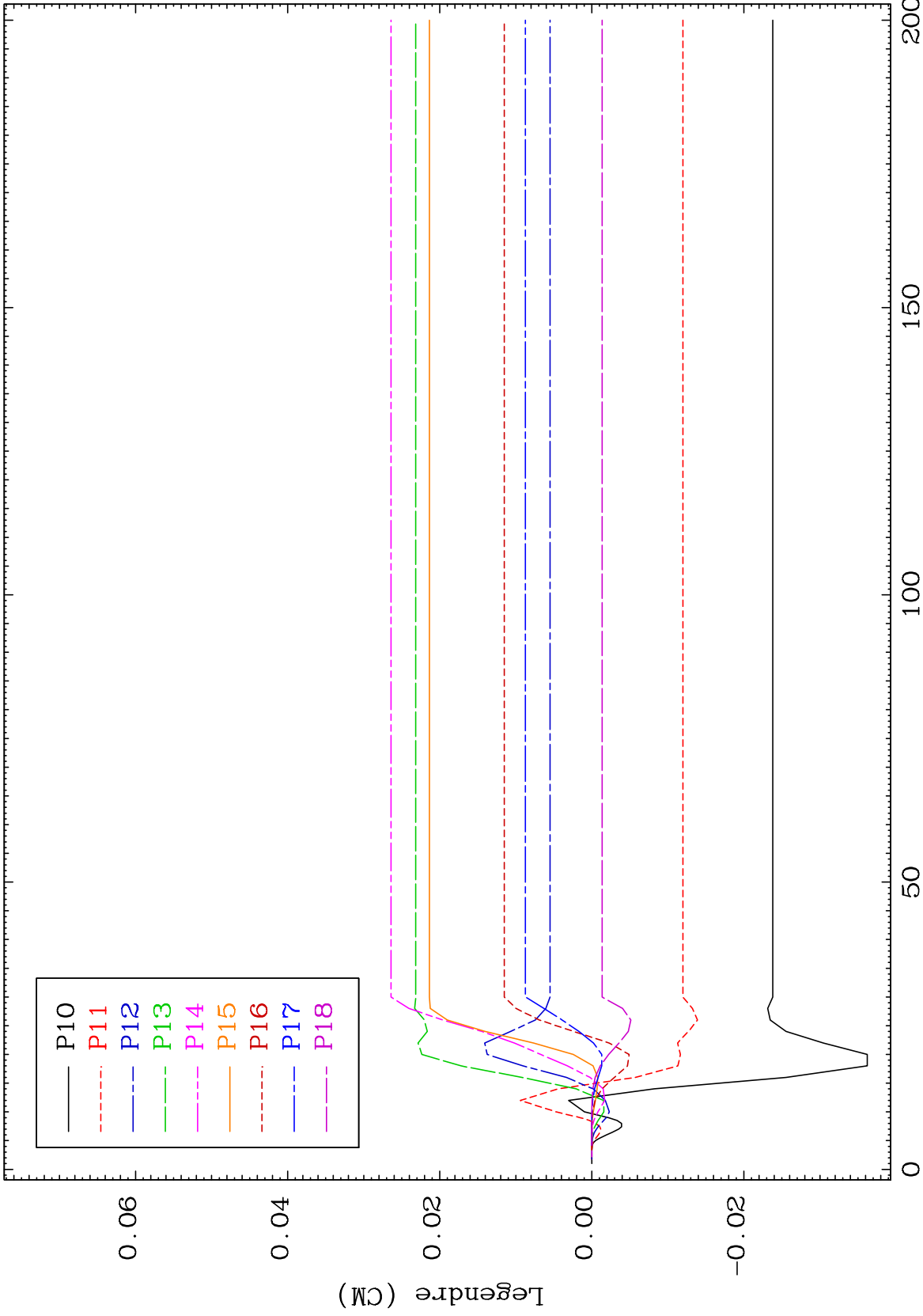
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

69-Tm-163



56

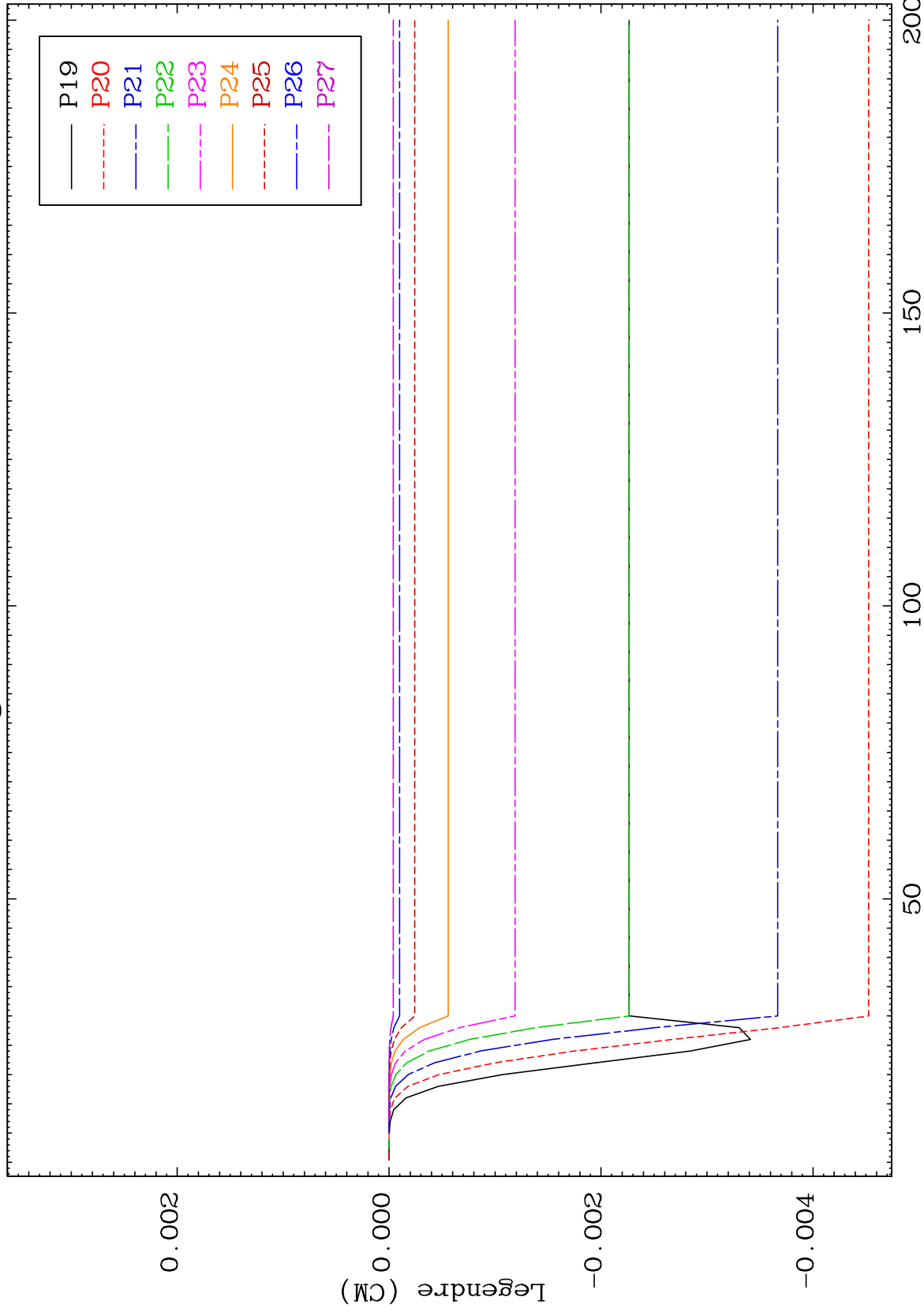
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

69-Tm-163



57

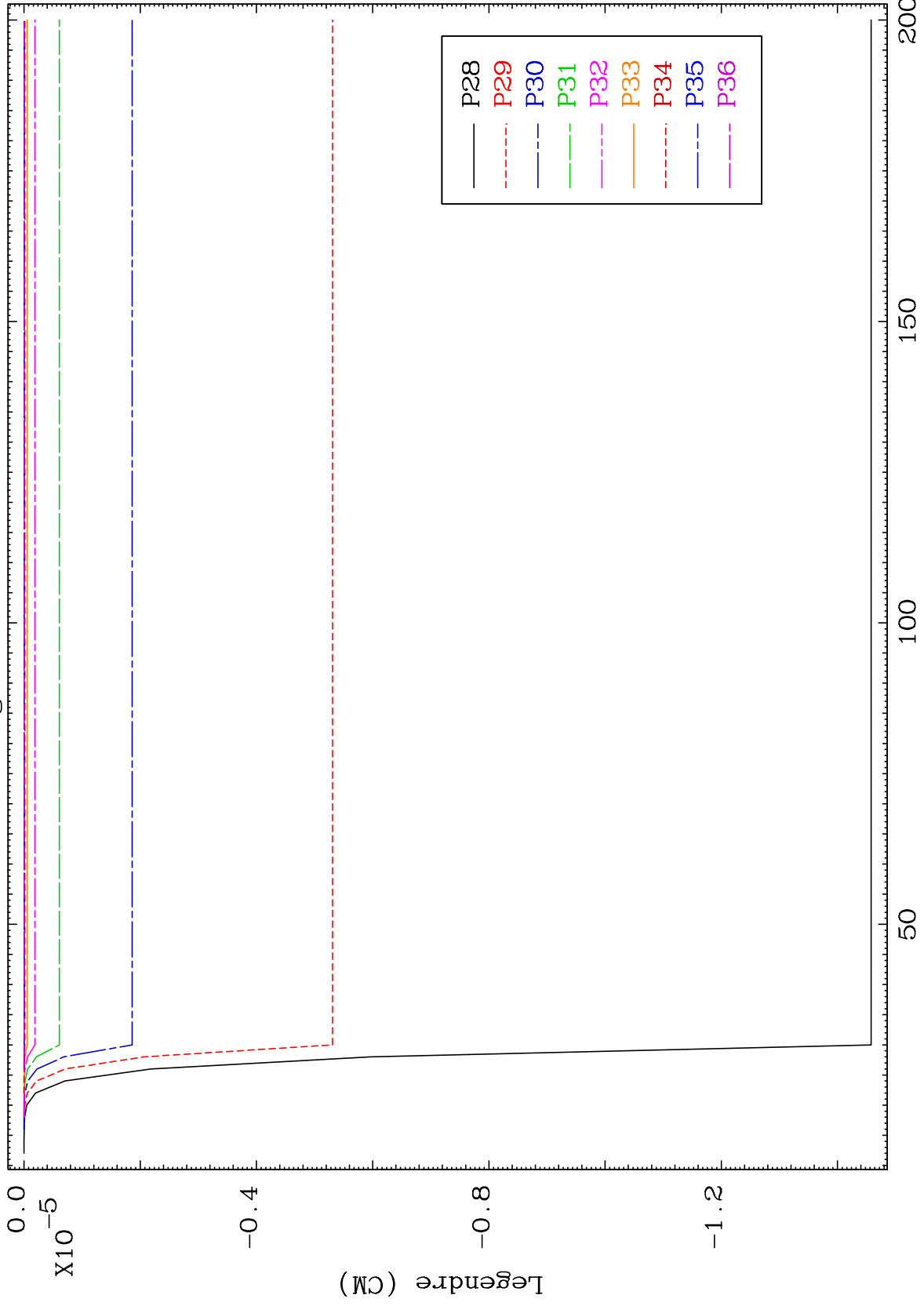
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

69-Tm-163



69-Tm-163

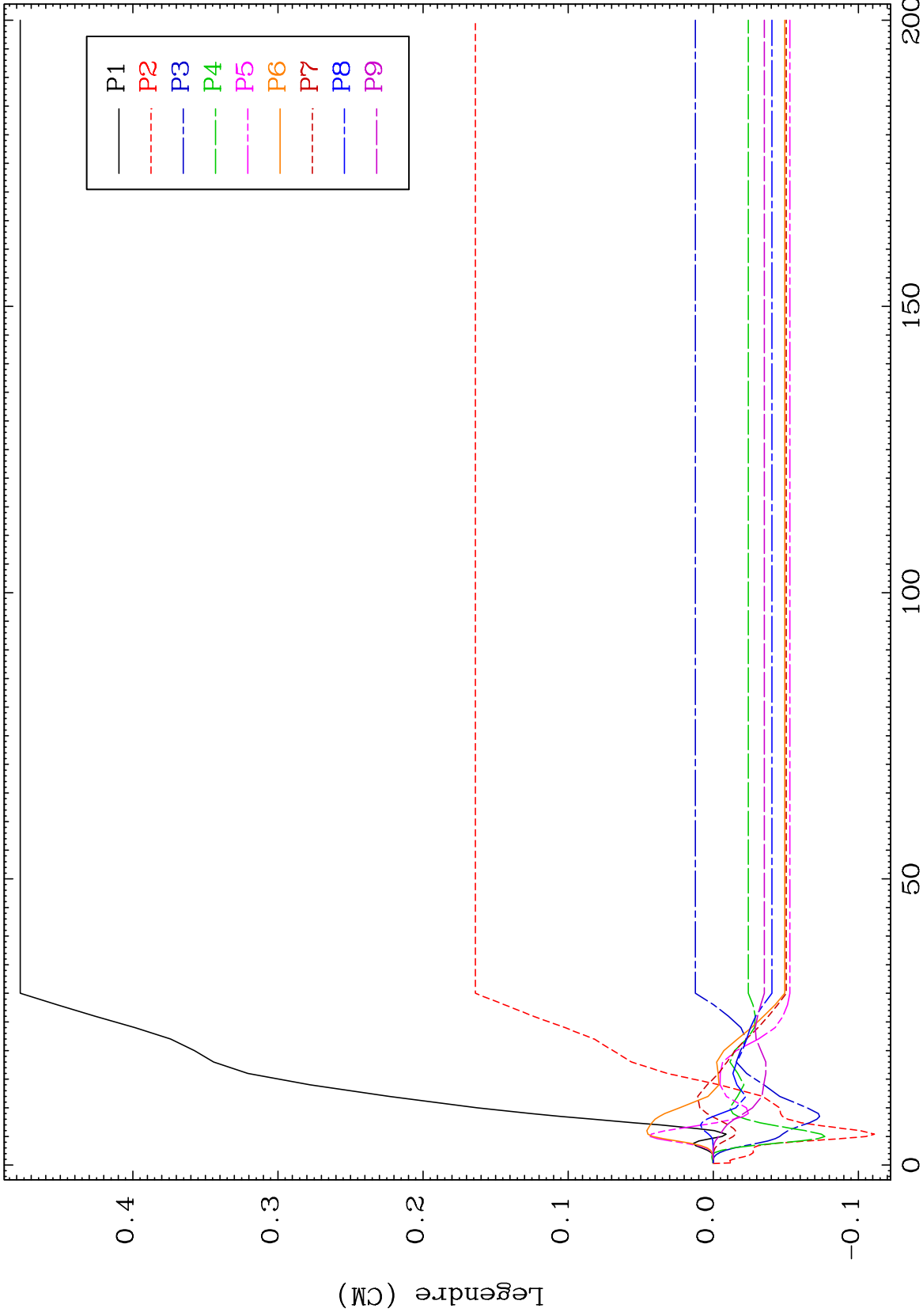
Incident Energy (MeV)

58

MAT 6907

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

69-Tm-163



59

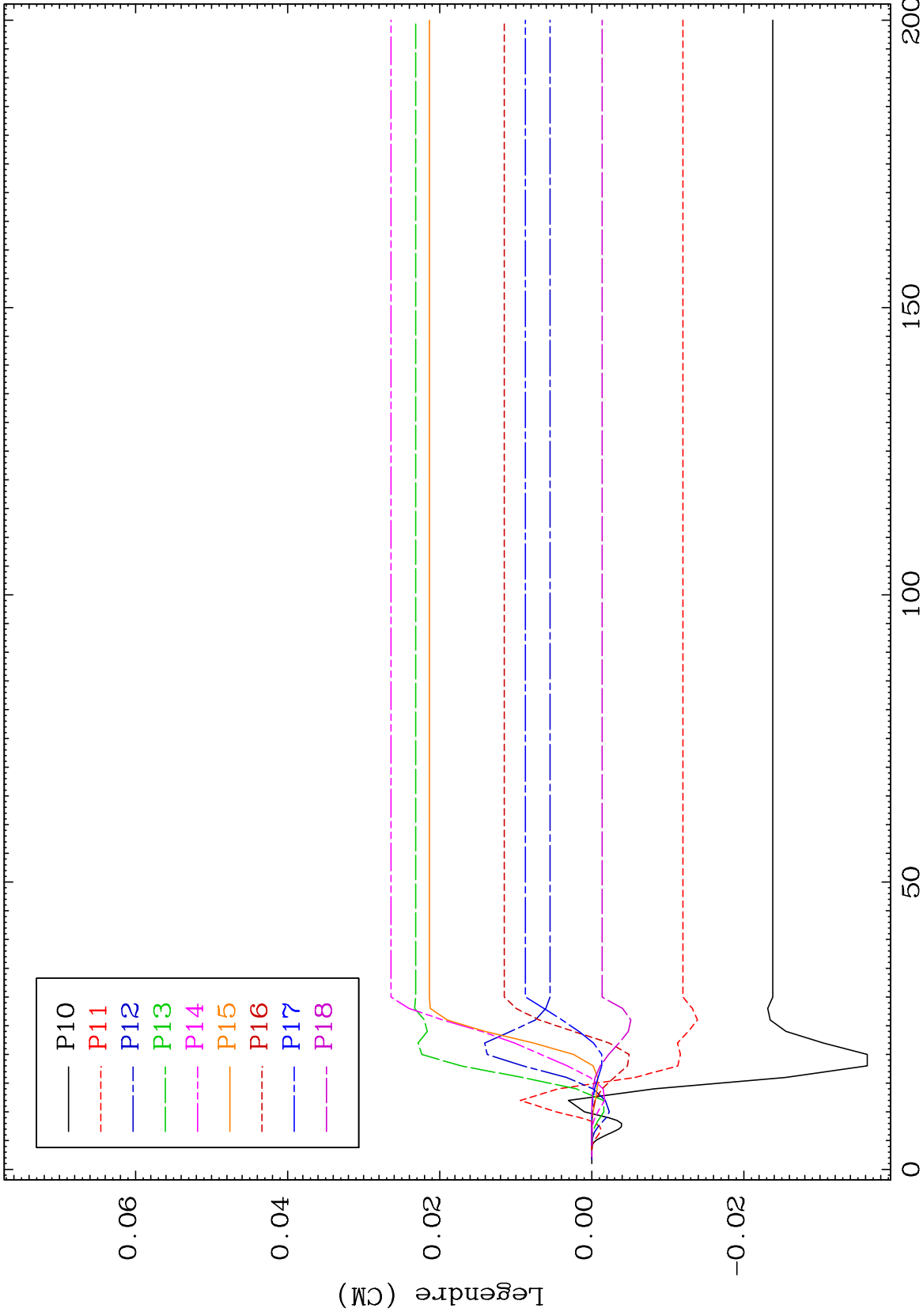
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

69-Tm-163



0

50

100

150

200

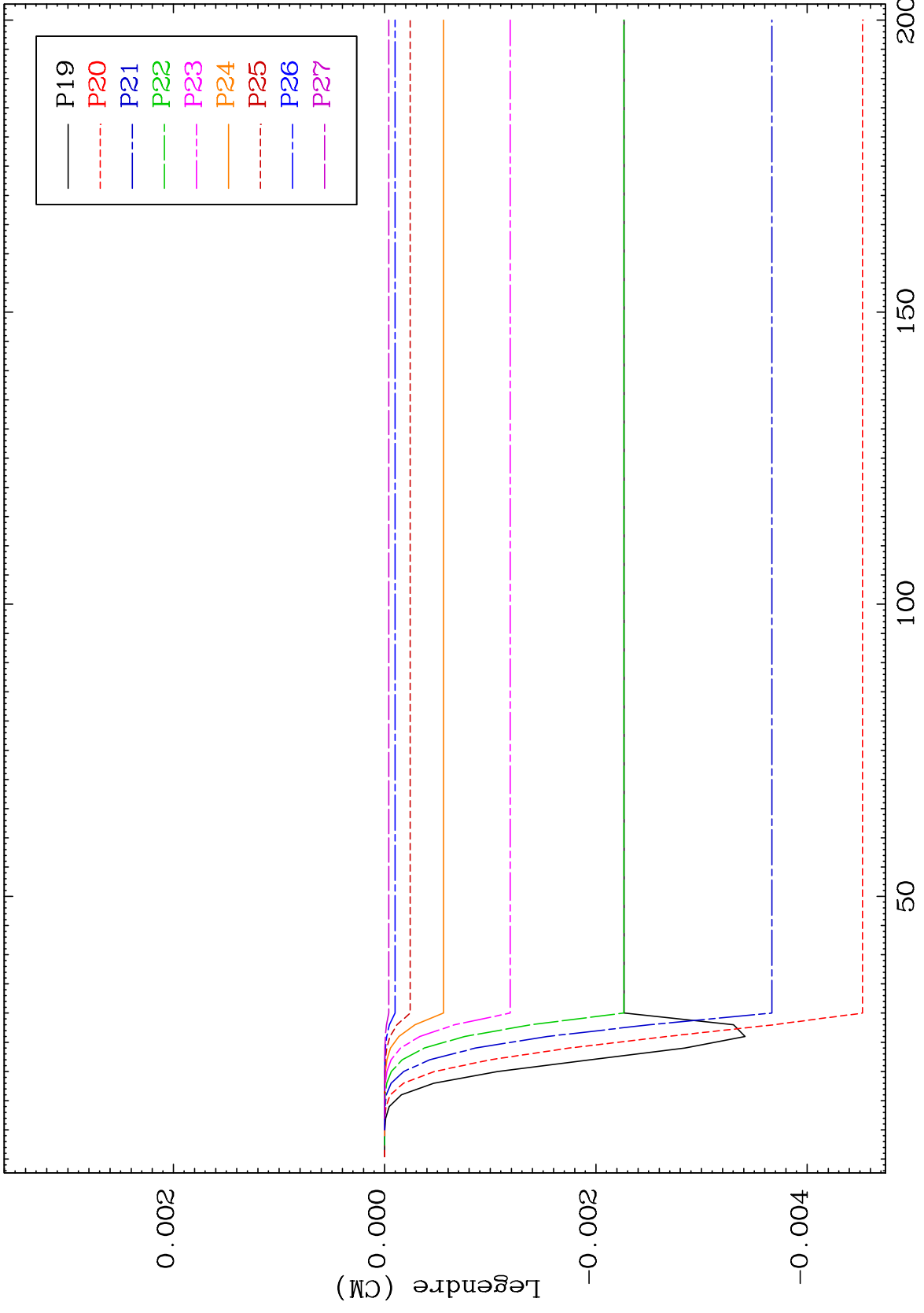
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

69-Tm-163



61

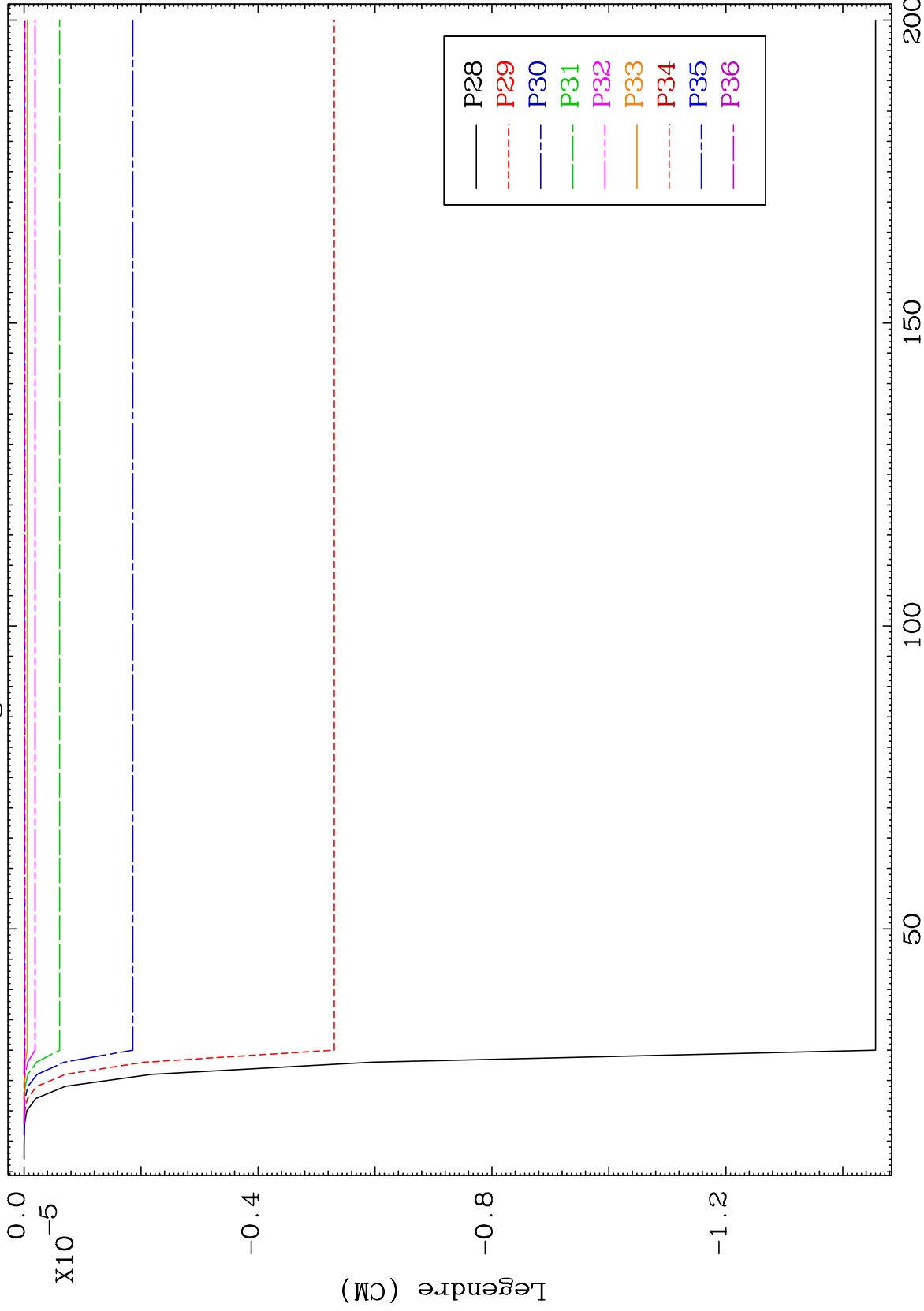
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

69-Tm-163



69-Tm-163

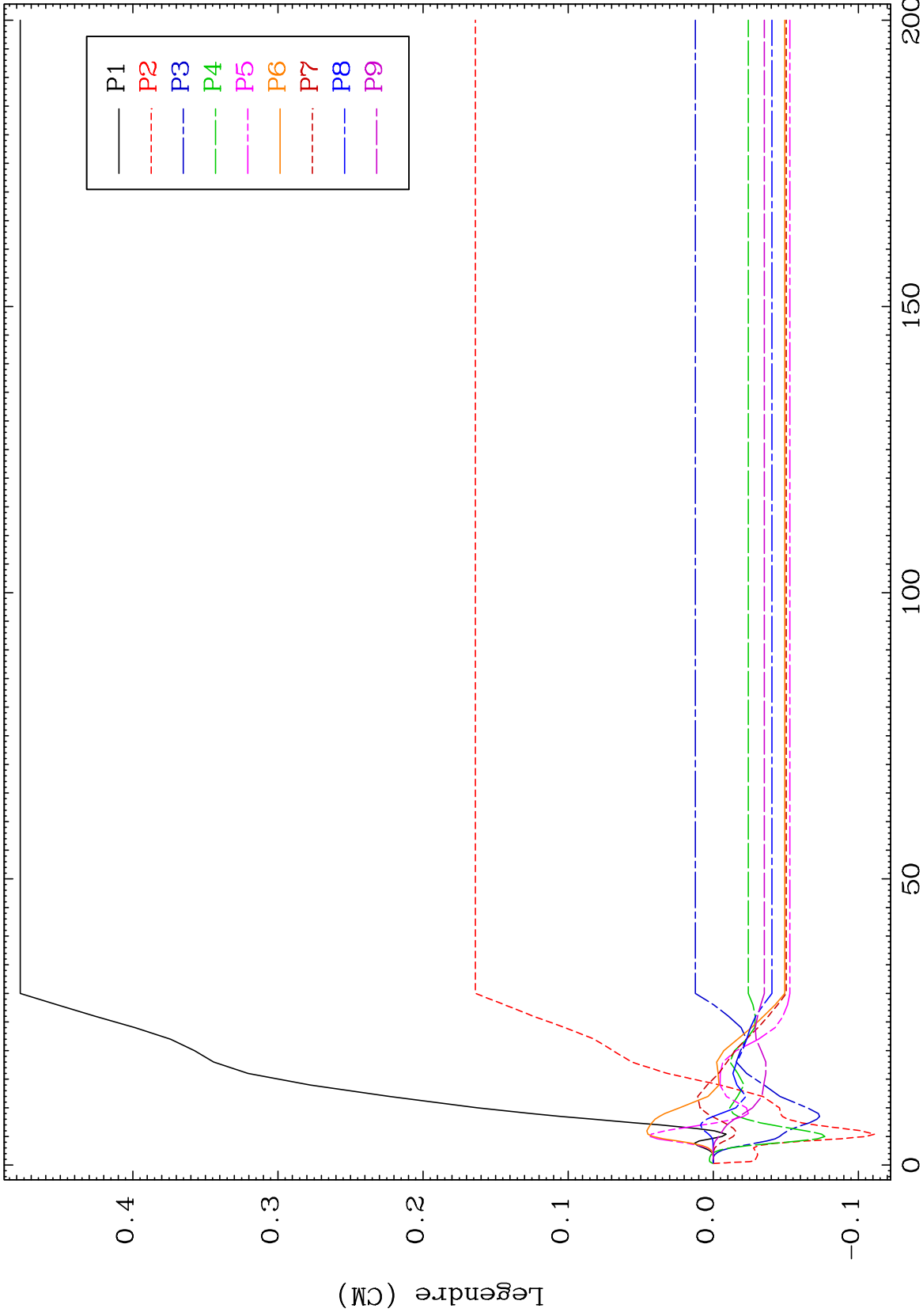
Incident Energy (MeV)

62

MAT 6907

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

69-Tm-163



63

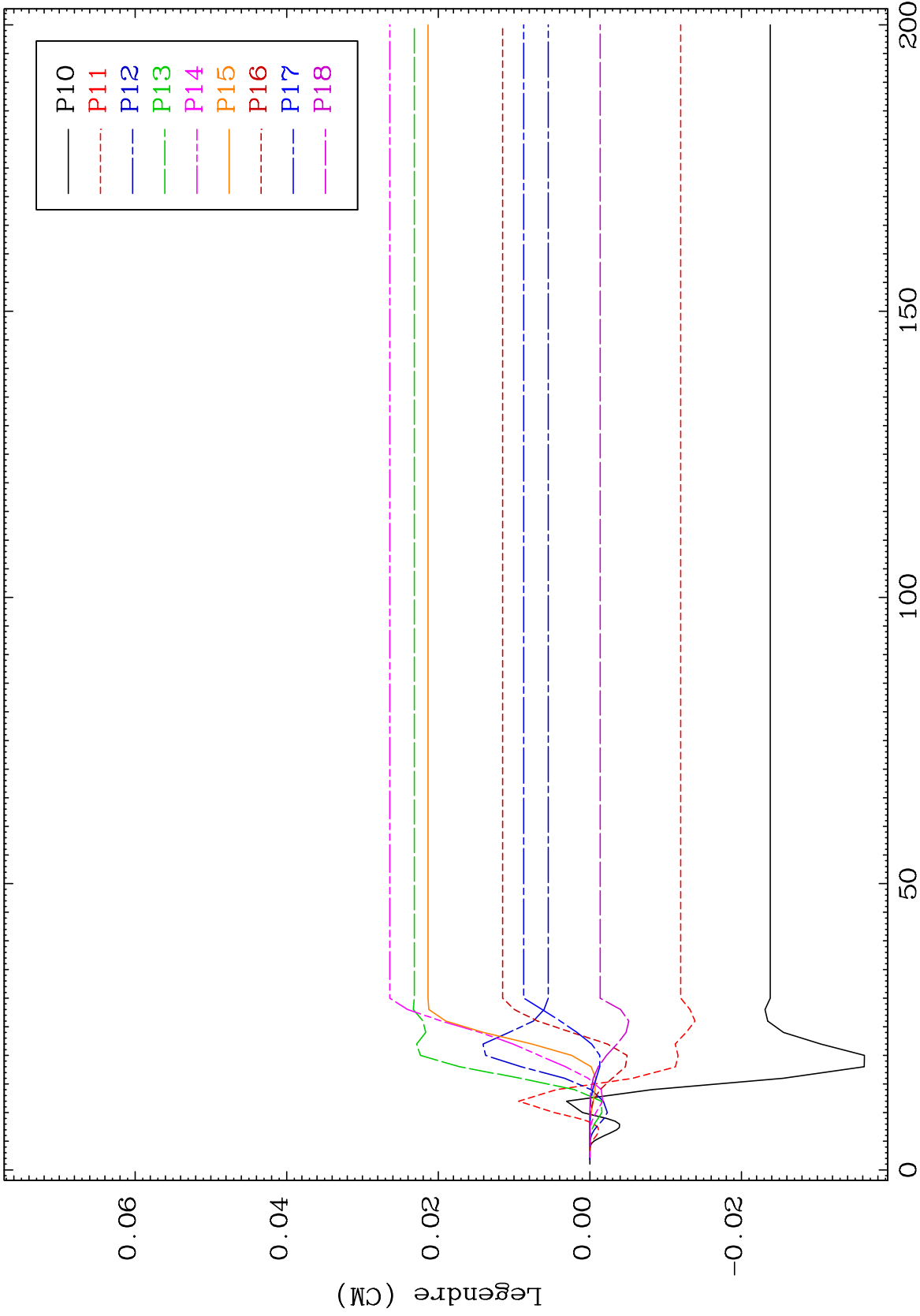
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

69-Tm-163



64

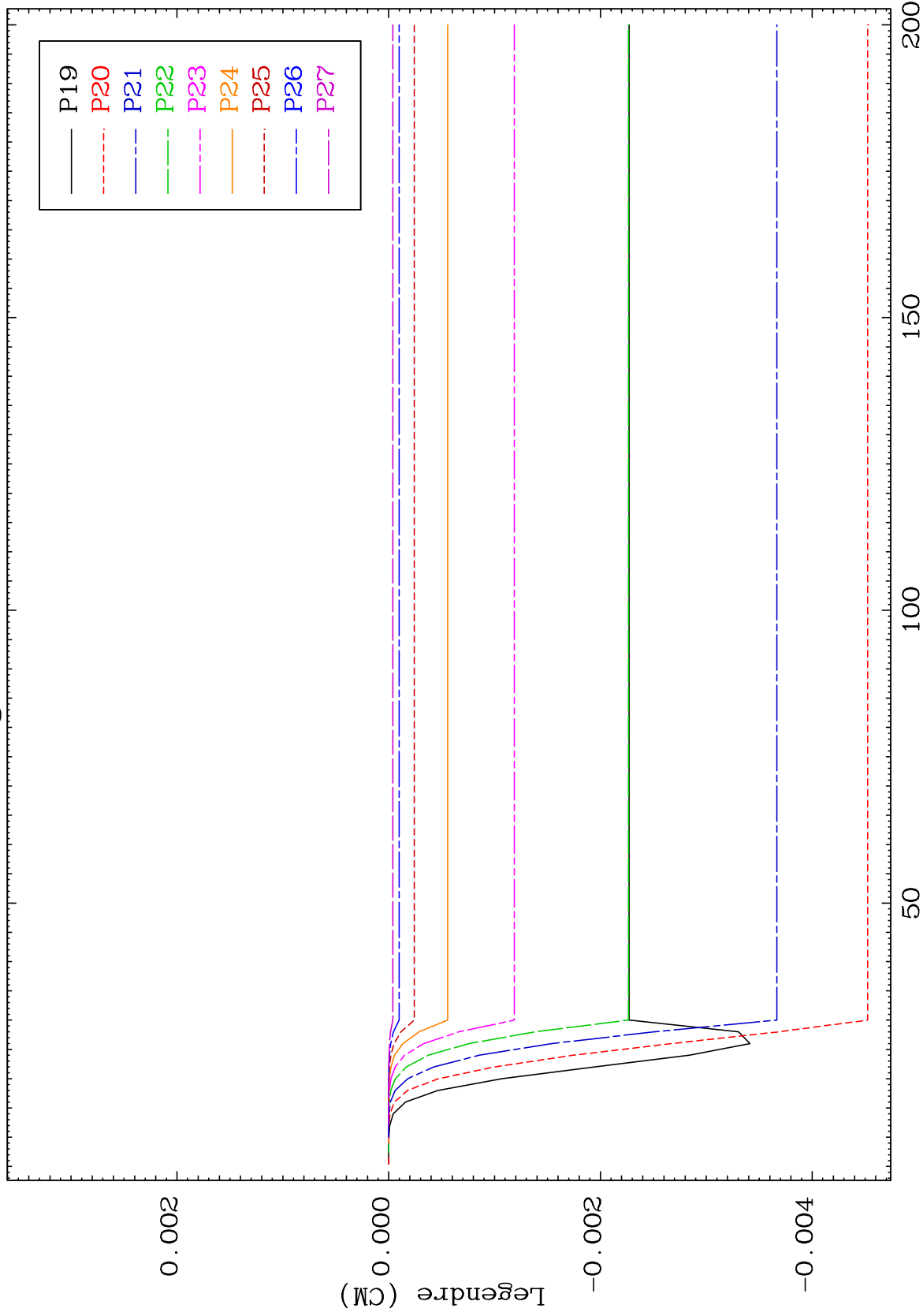
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

69-Tm-163



65

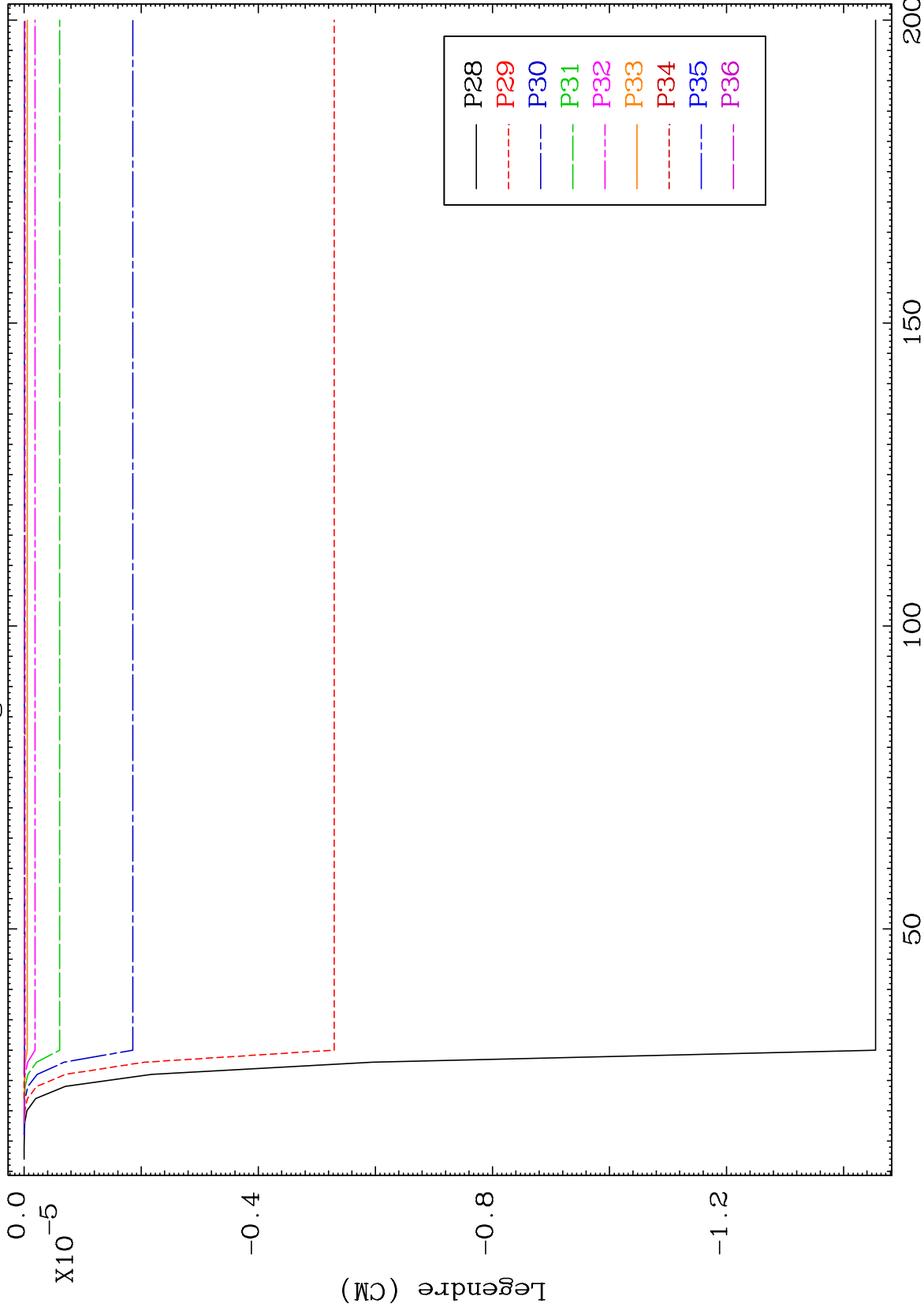
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

69-Tm-163



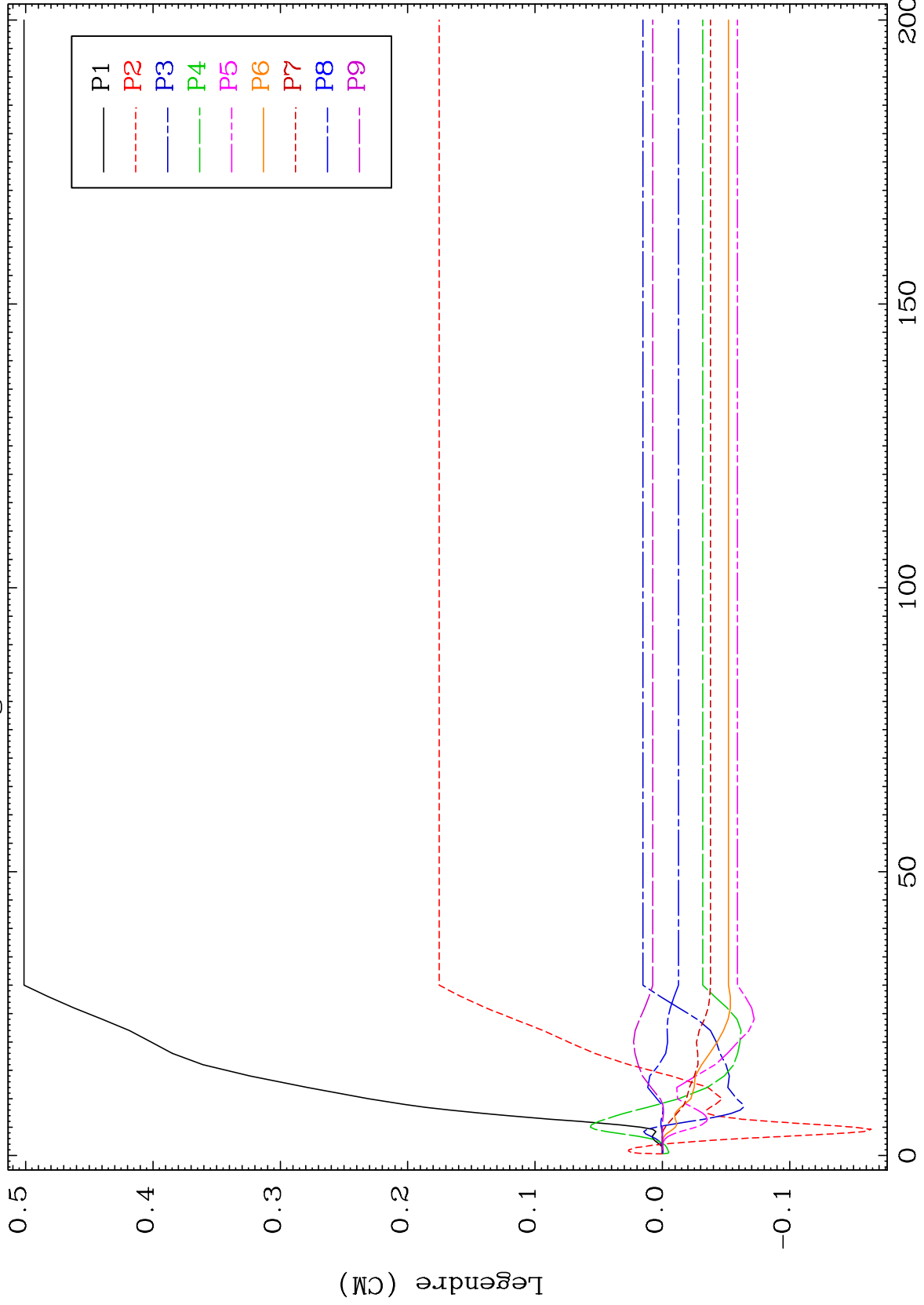
66

69-Tm-163

MAT 6907

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

69-Tm-163



67

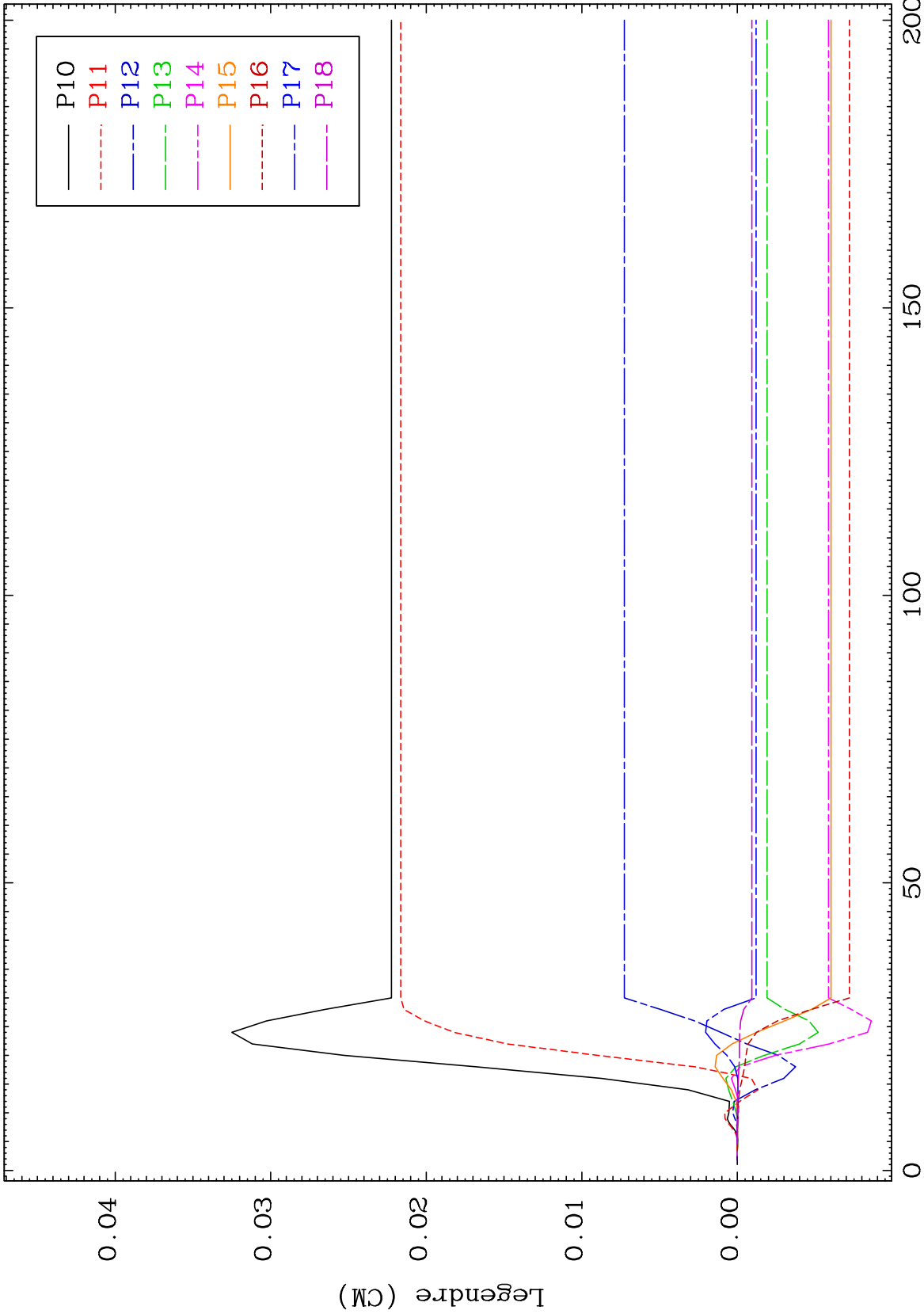
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

69-Tm-163



68

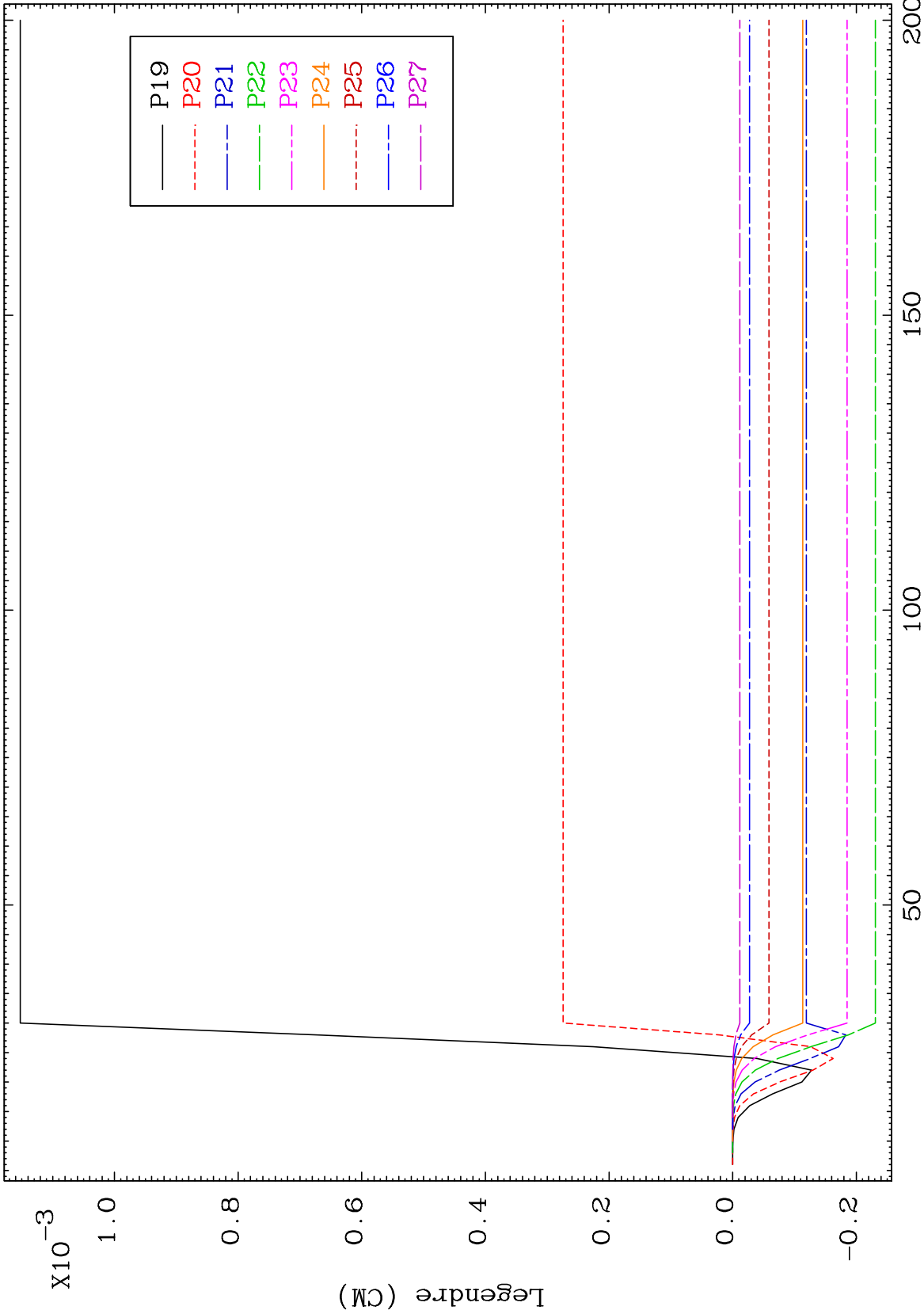
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

69-Tm-163



69

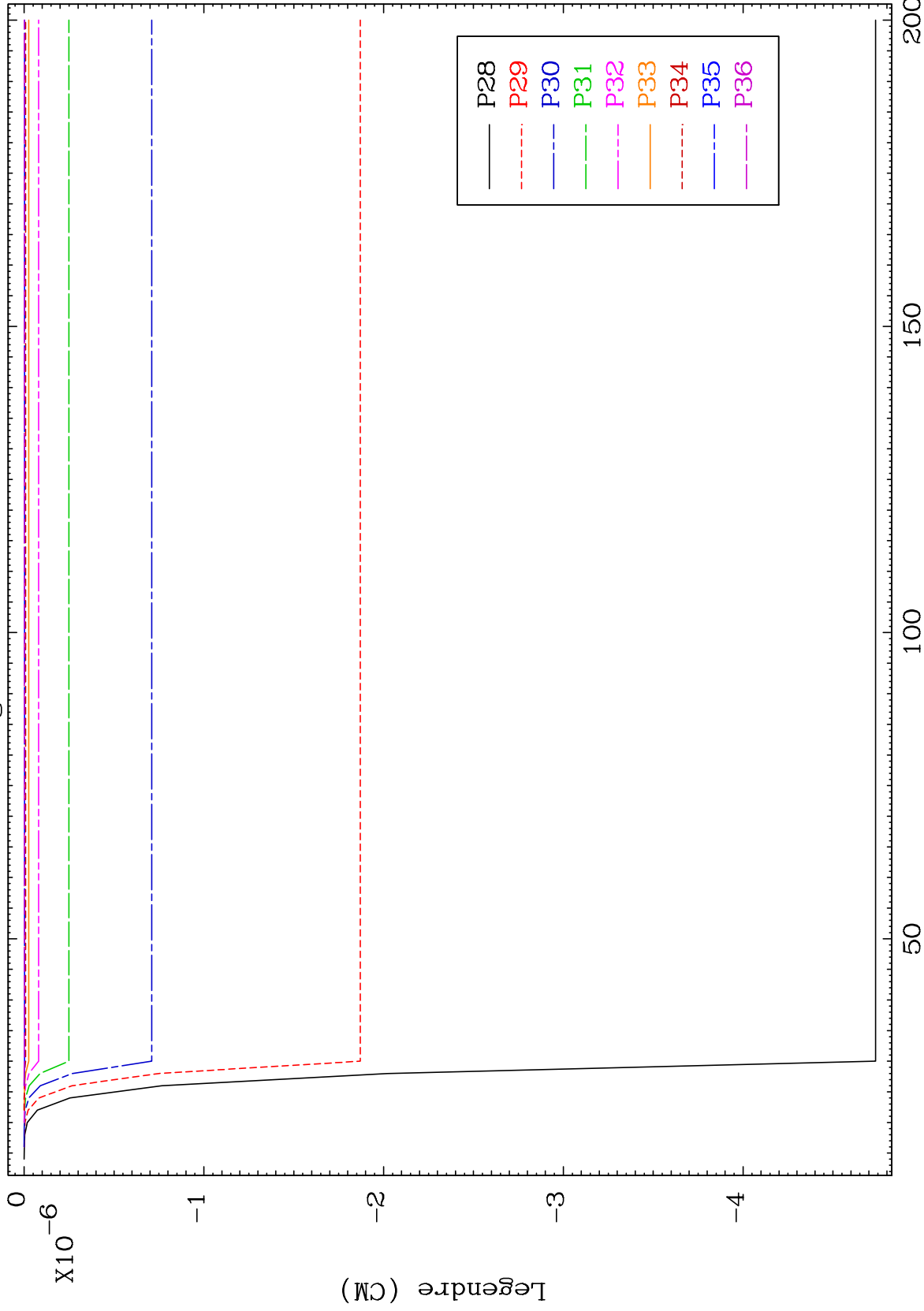
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

69-Tm-163



69-Tm-163

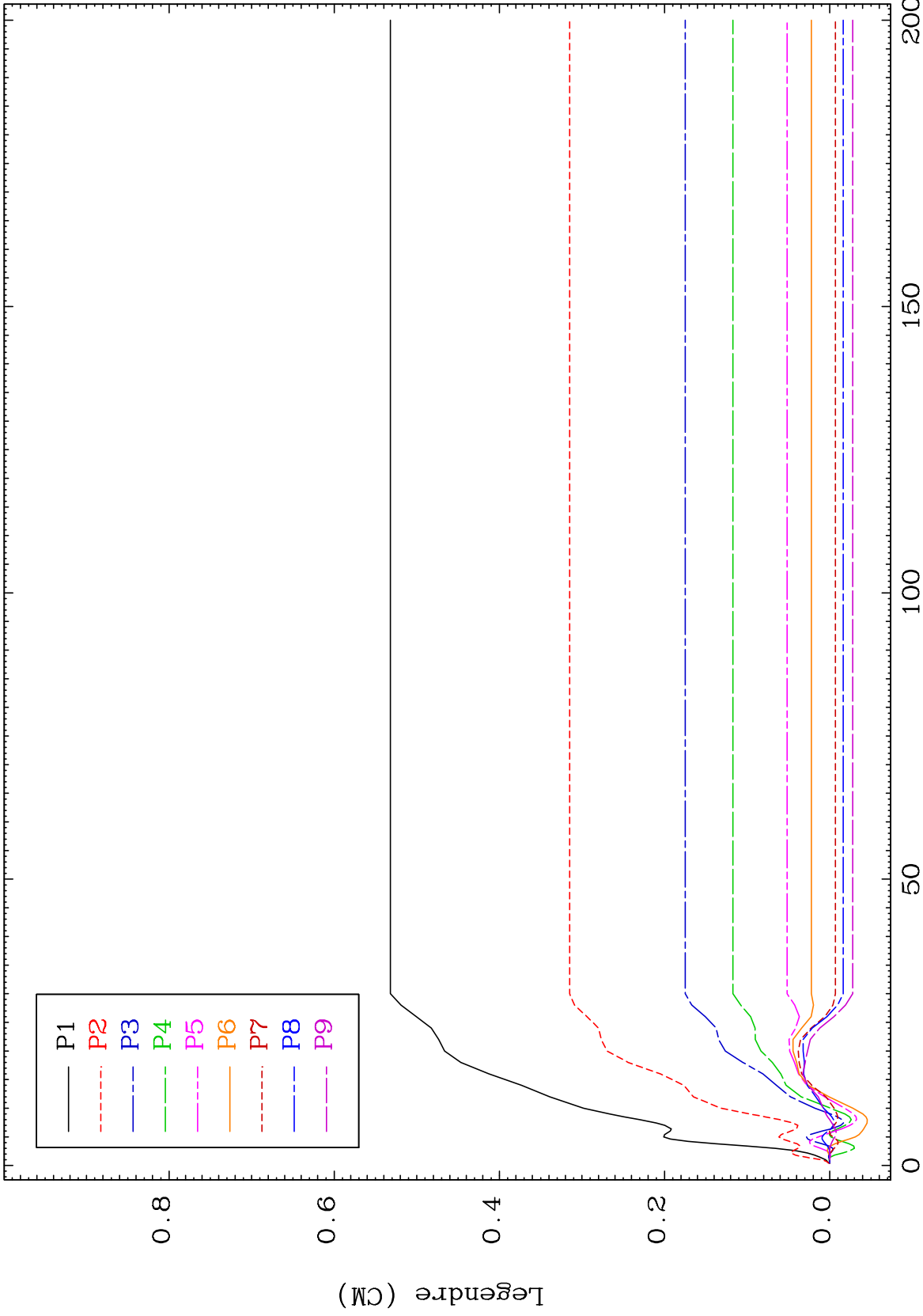
Incident Energy (MeV)

70

MAT 6907

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

69-Tm-163



71

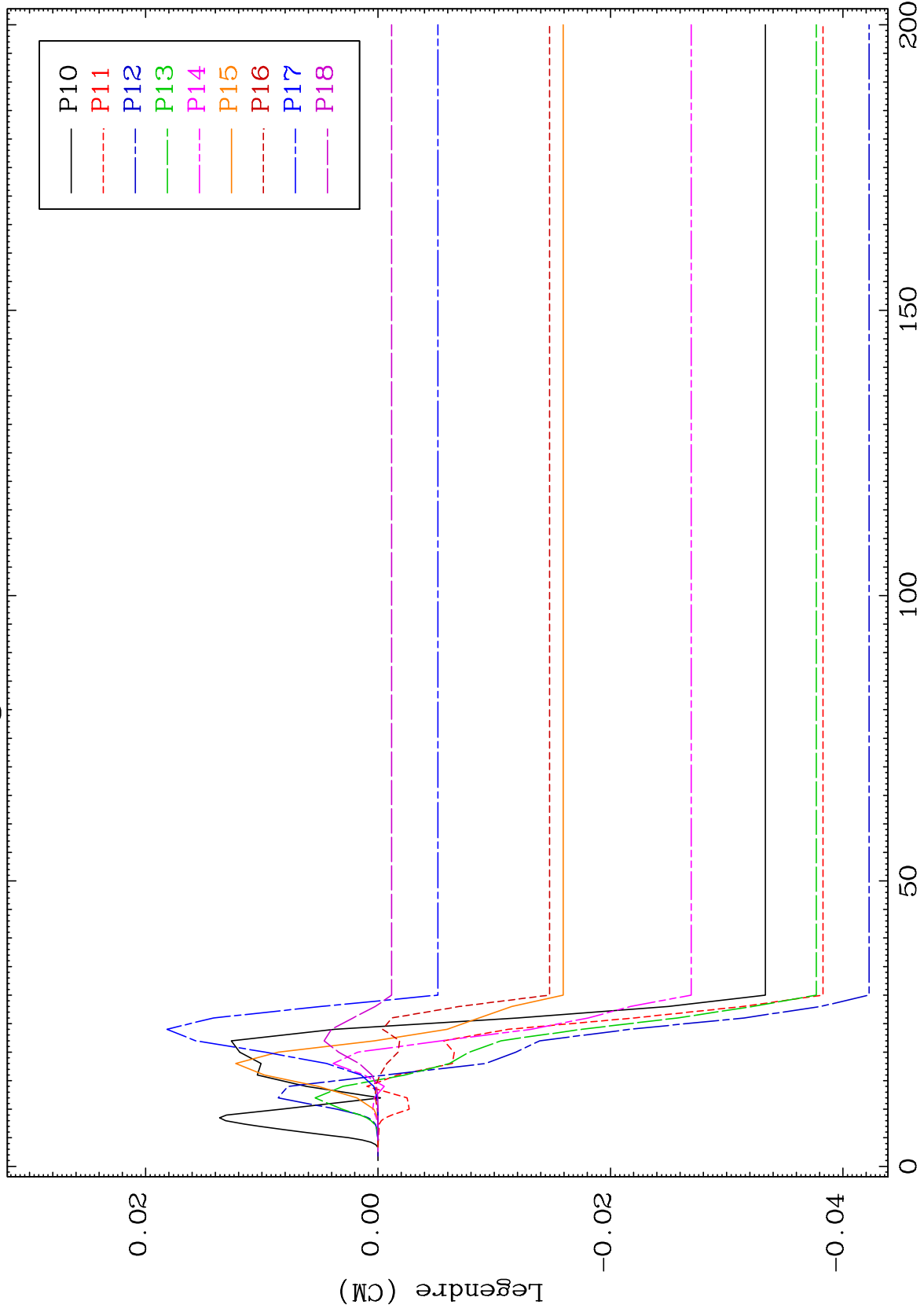
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

69-Tm-163



72

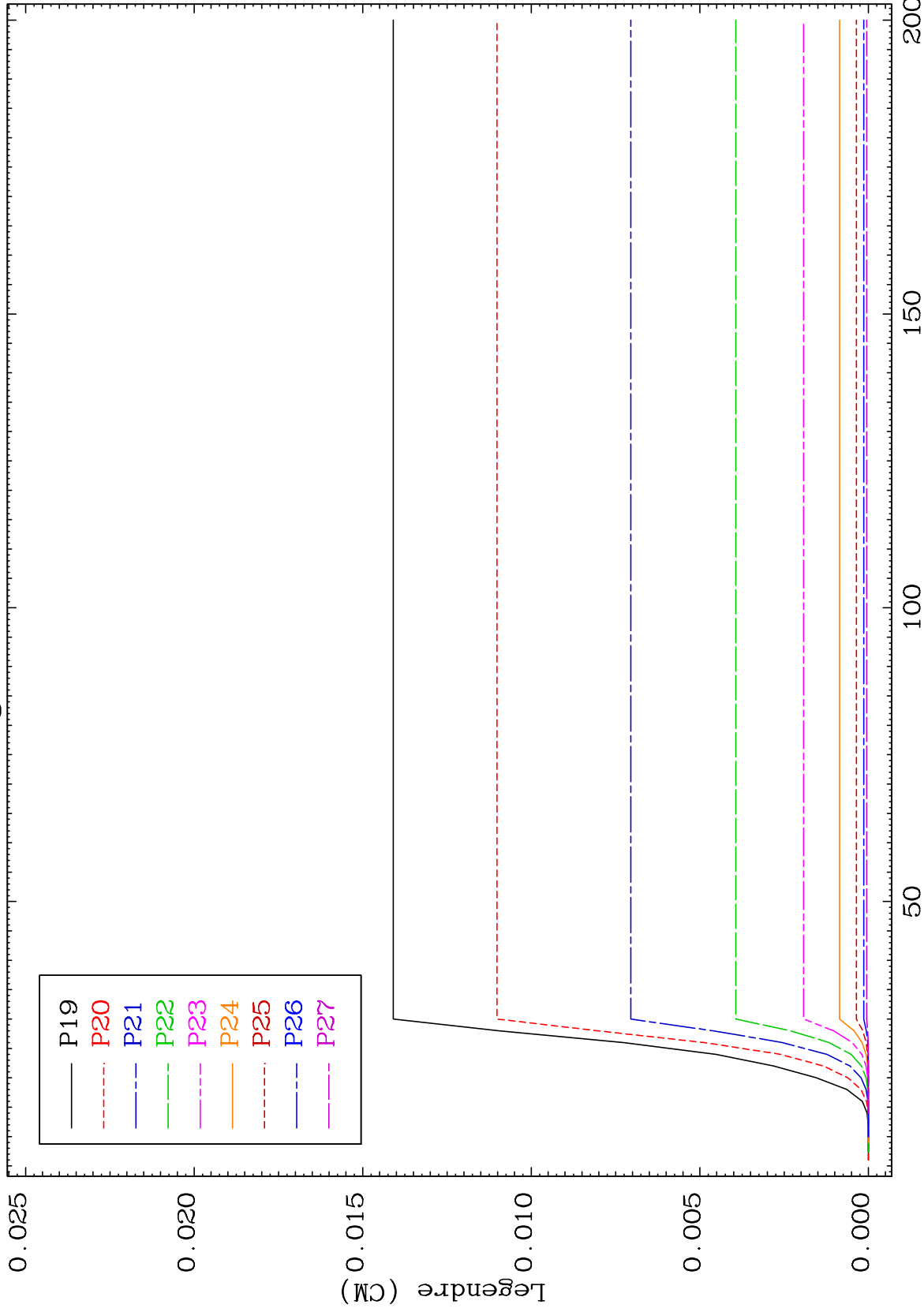
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

69-Tm-163



73

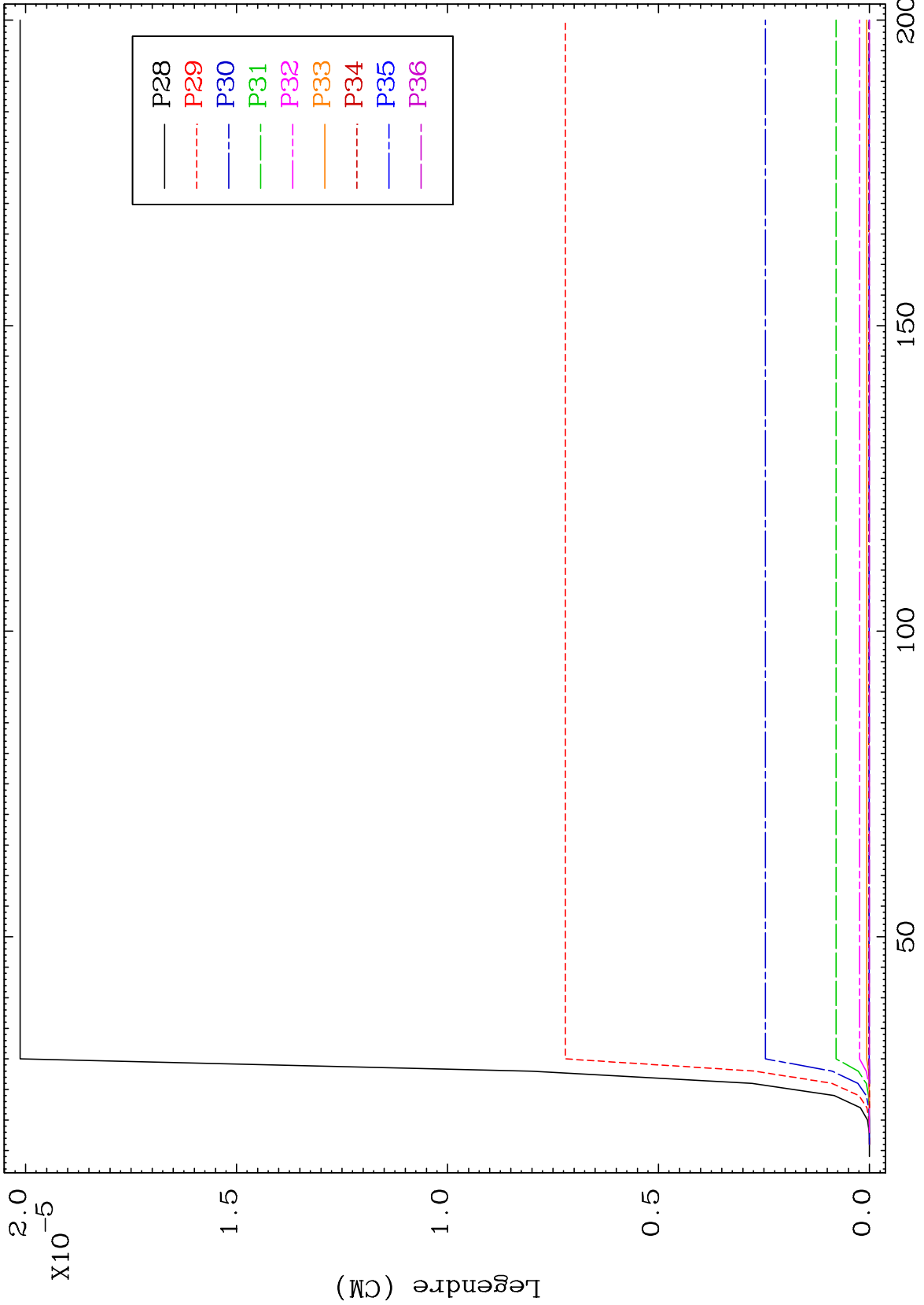
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

69-Tm-163



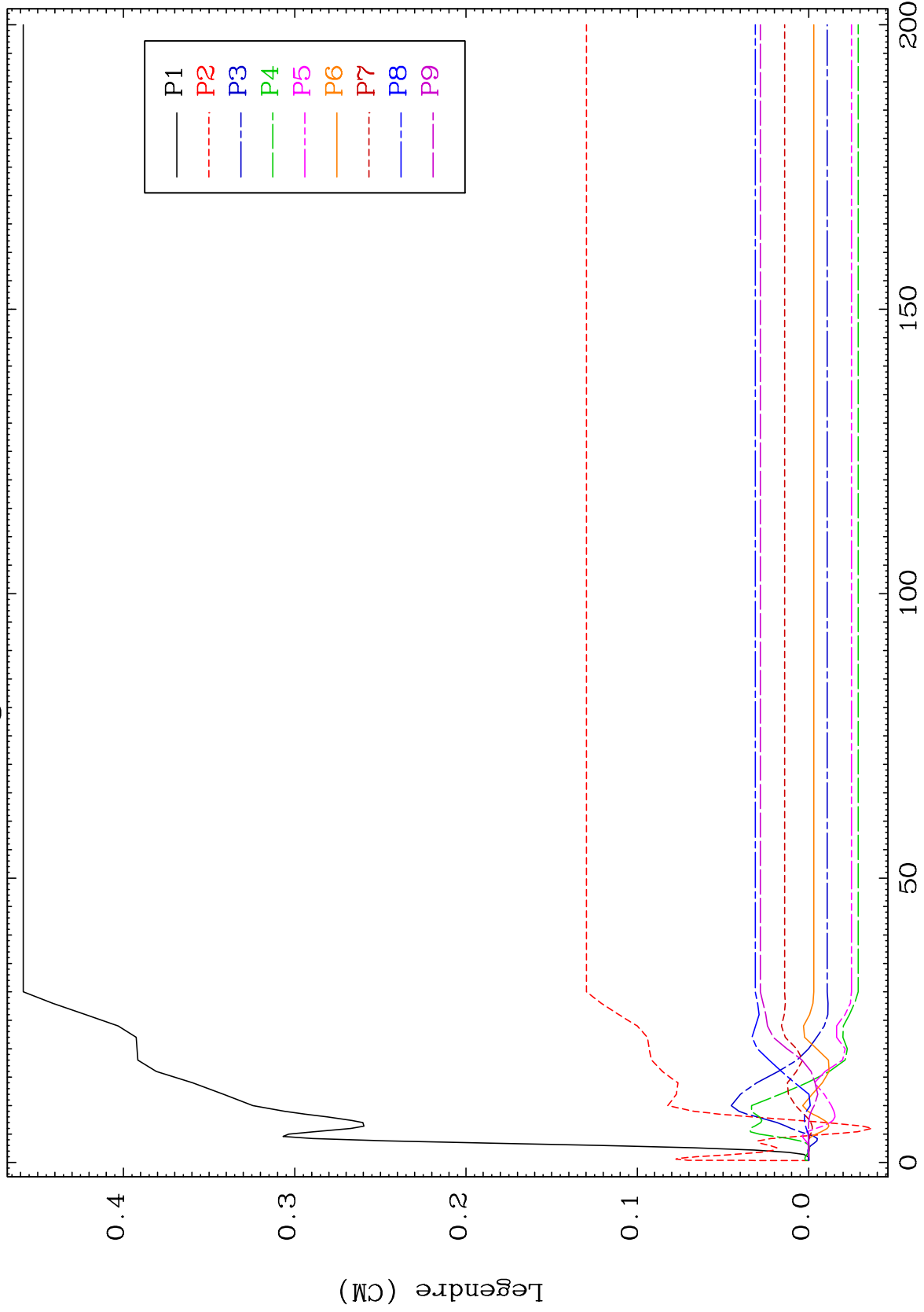
74

69-Tm-163

MAT 6907

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

69-Tm-163



75

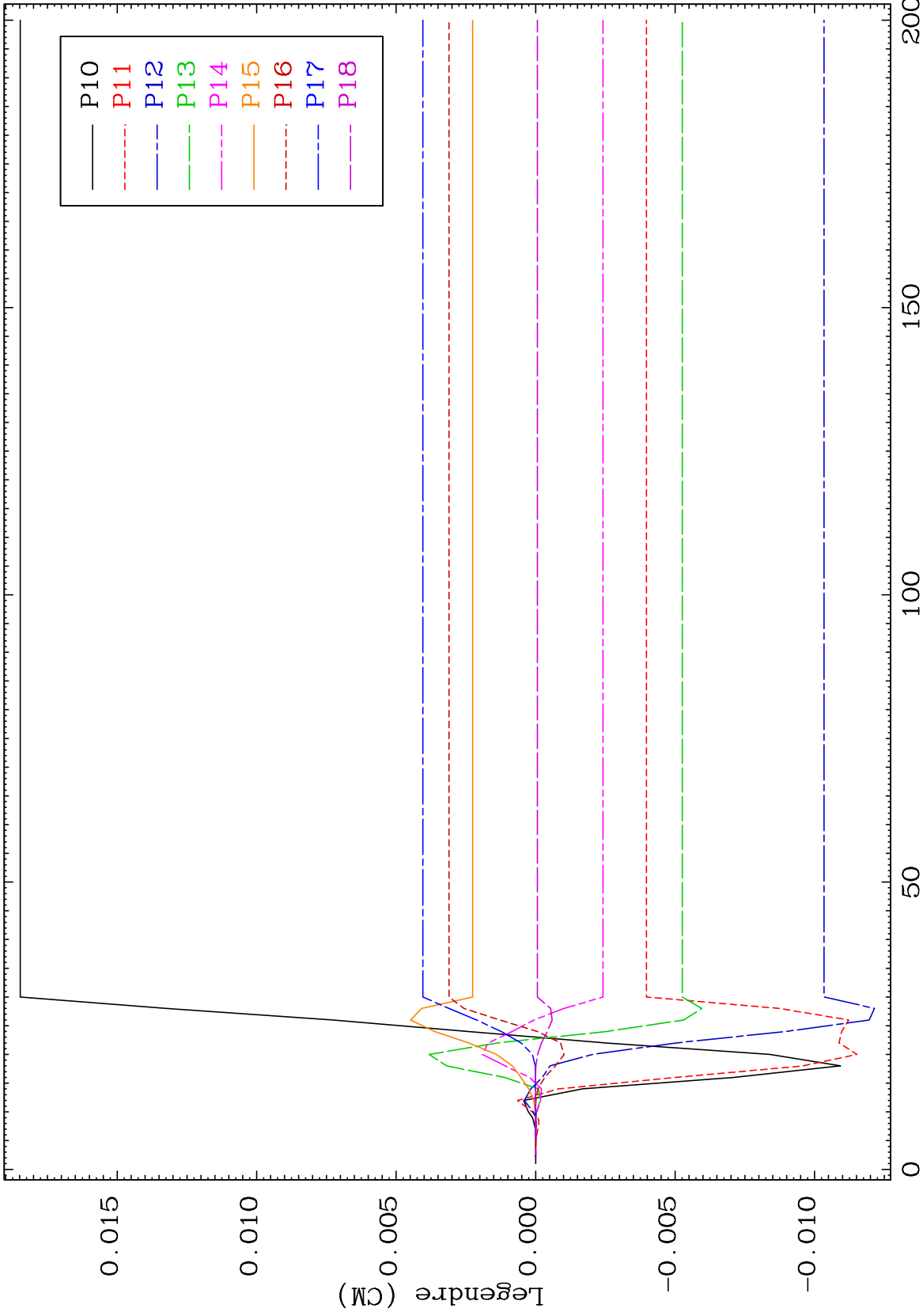
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

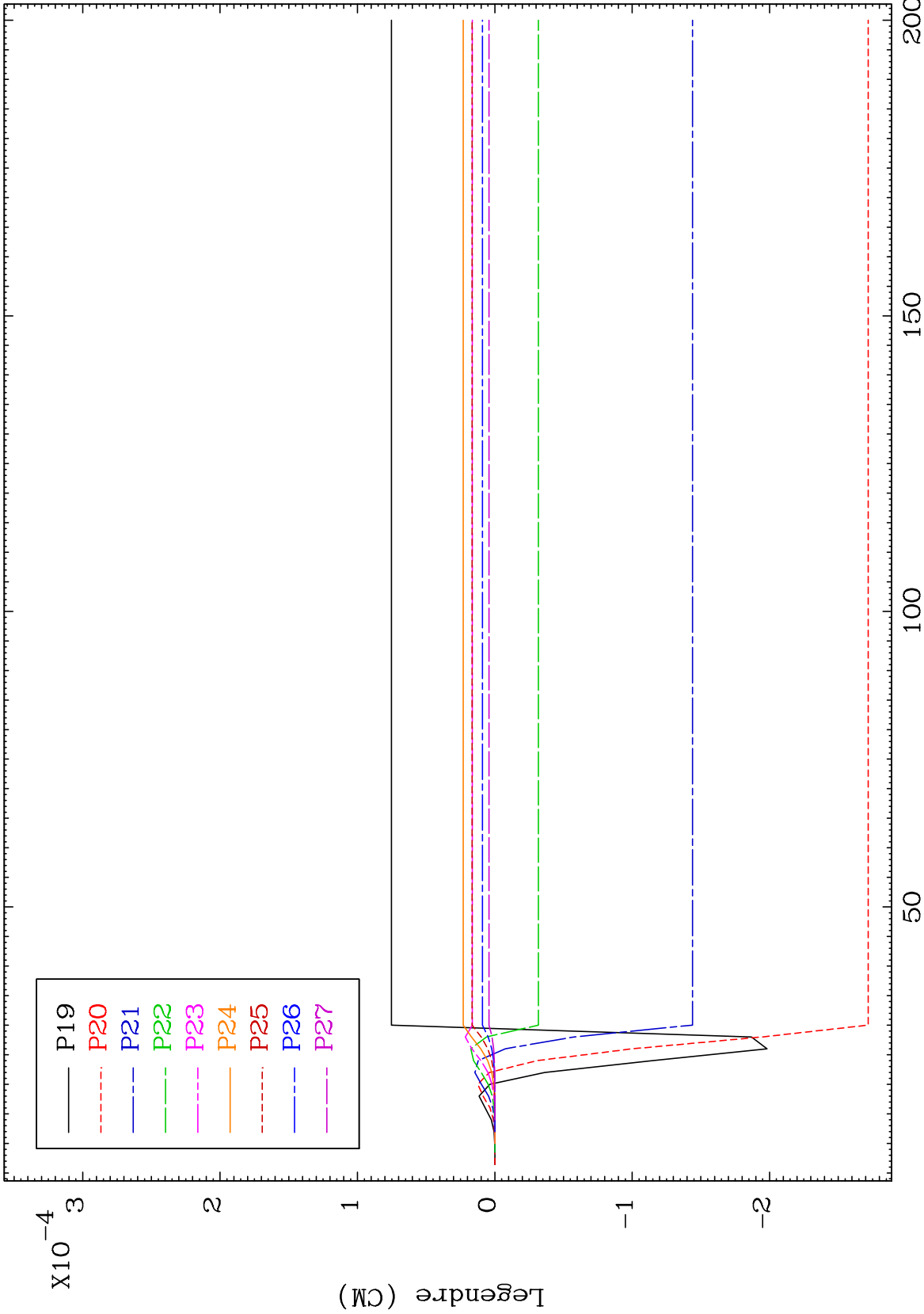
69-Tm-163



76

Incident Energy (MeV)

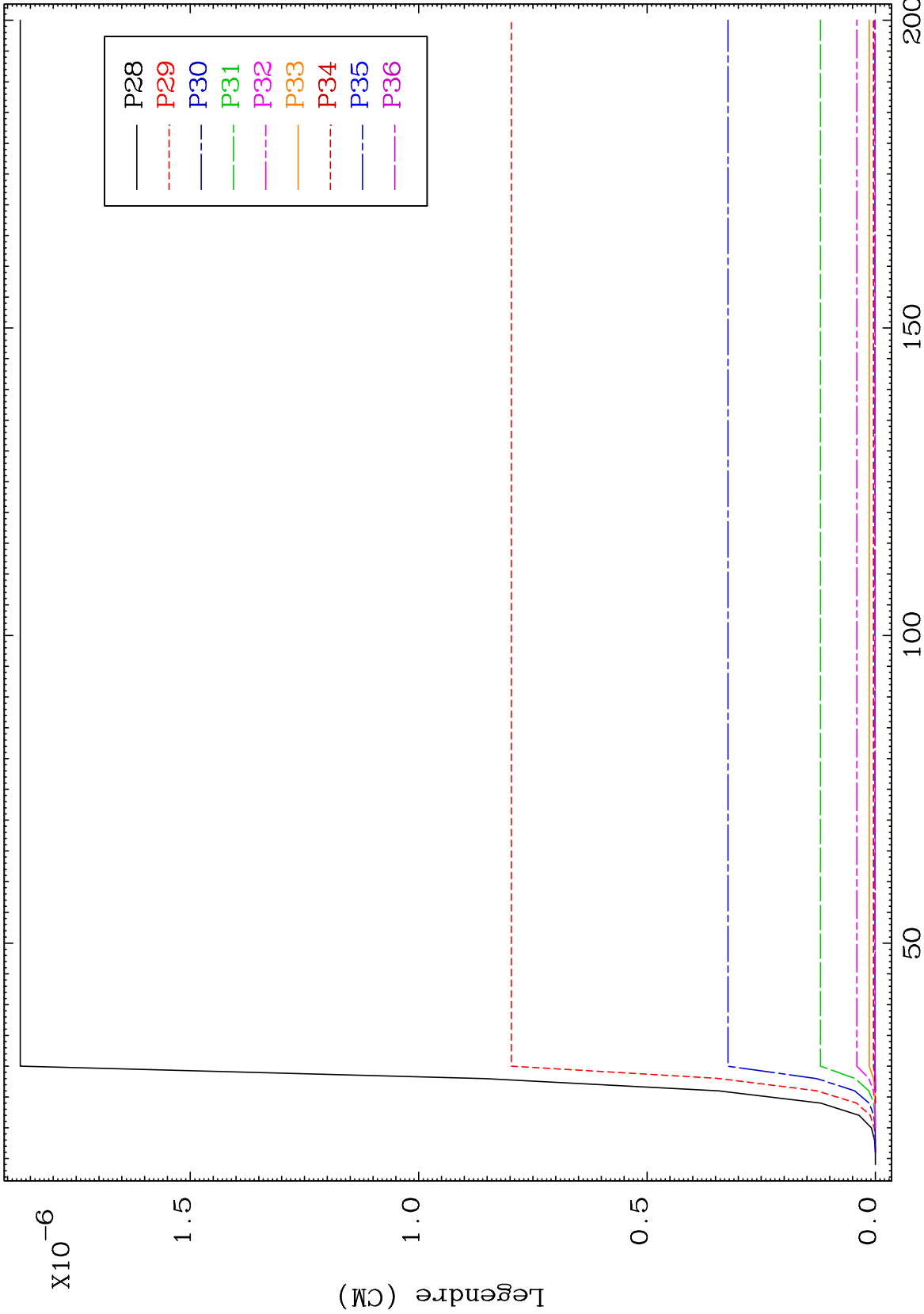
69-Tm-163



MAT 6907

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

69-Tm-163



78

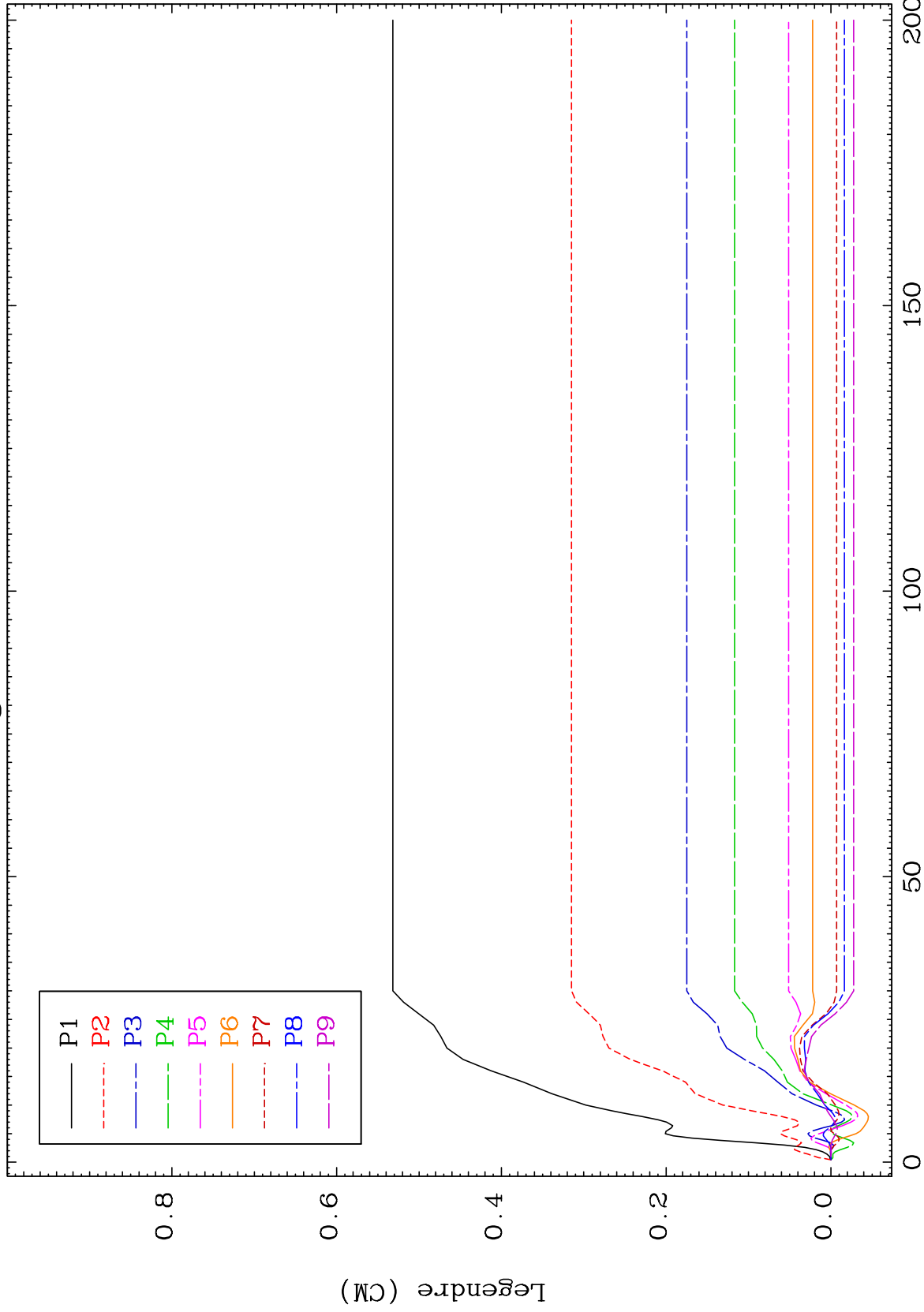
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

69-Tm-163



79

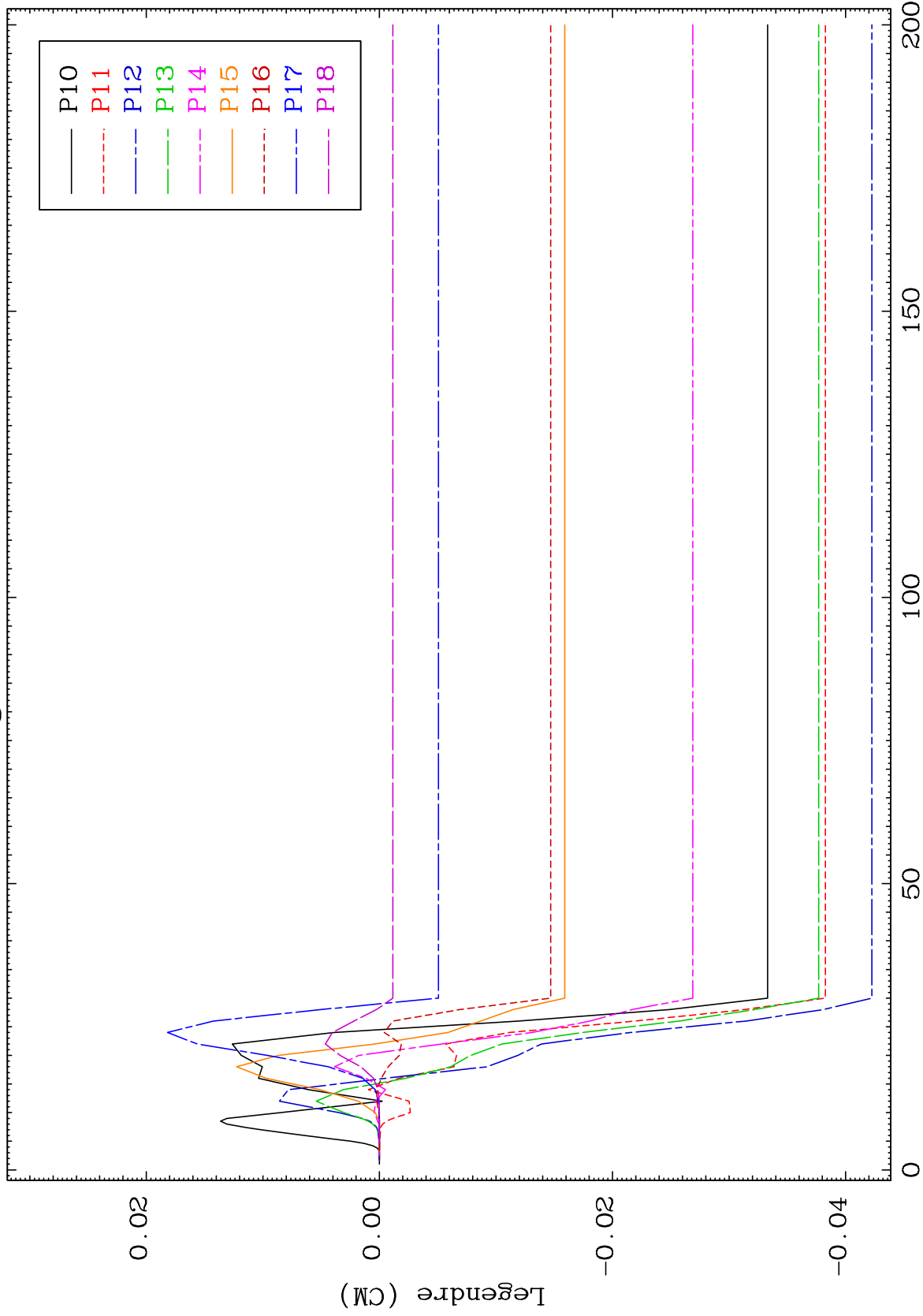
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

69-Tm-163



80

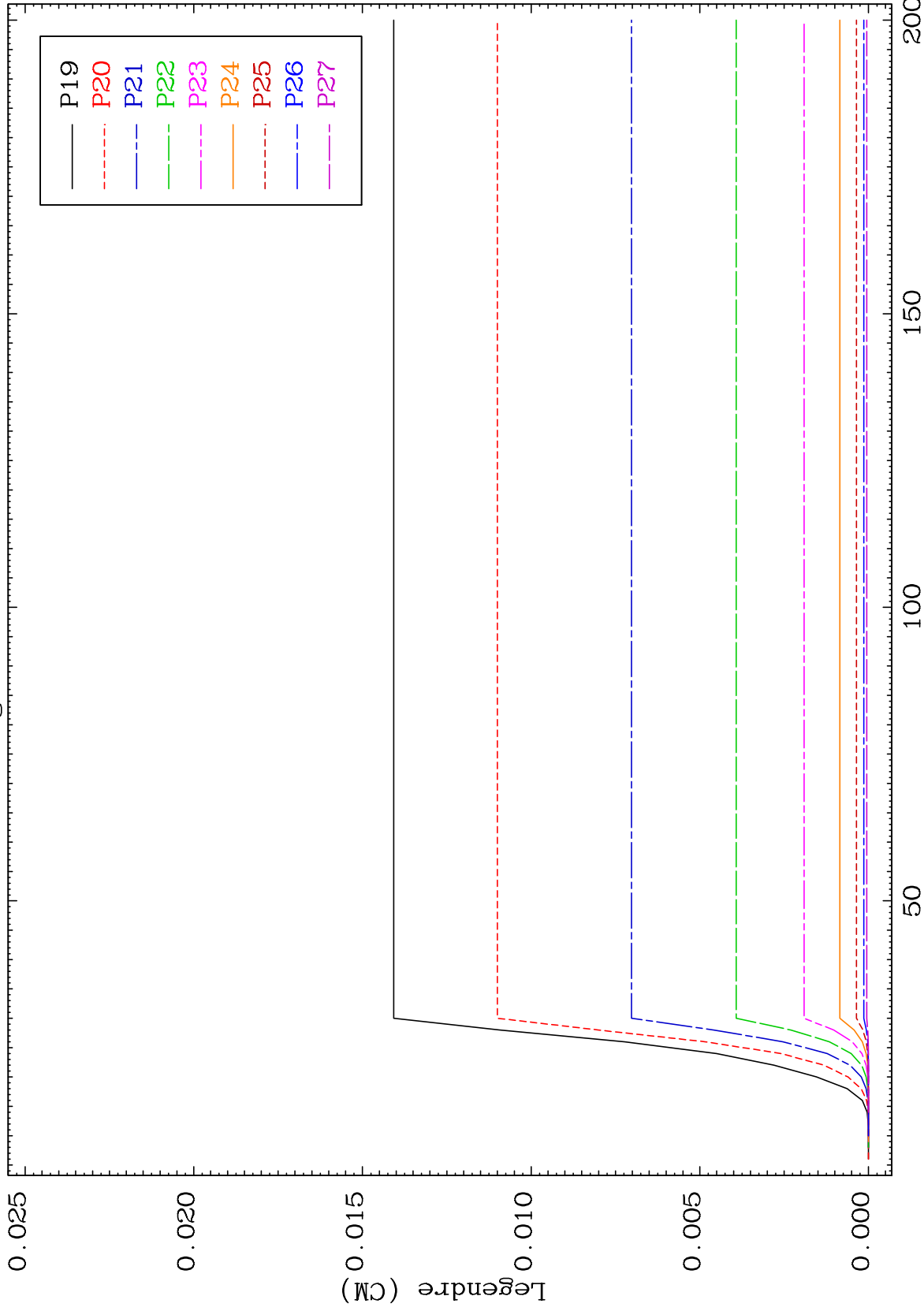
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

69-Tm-163



81

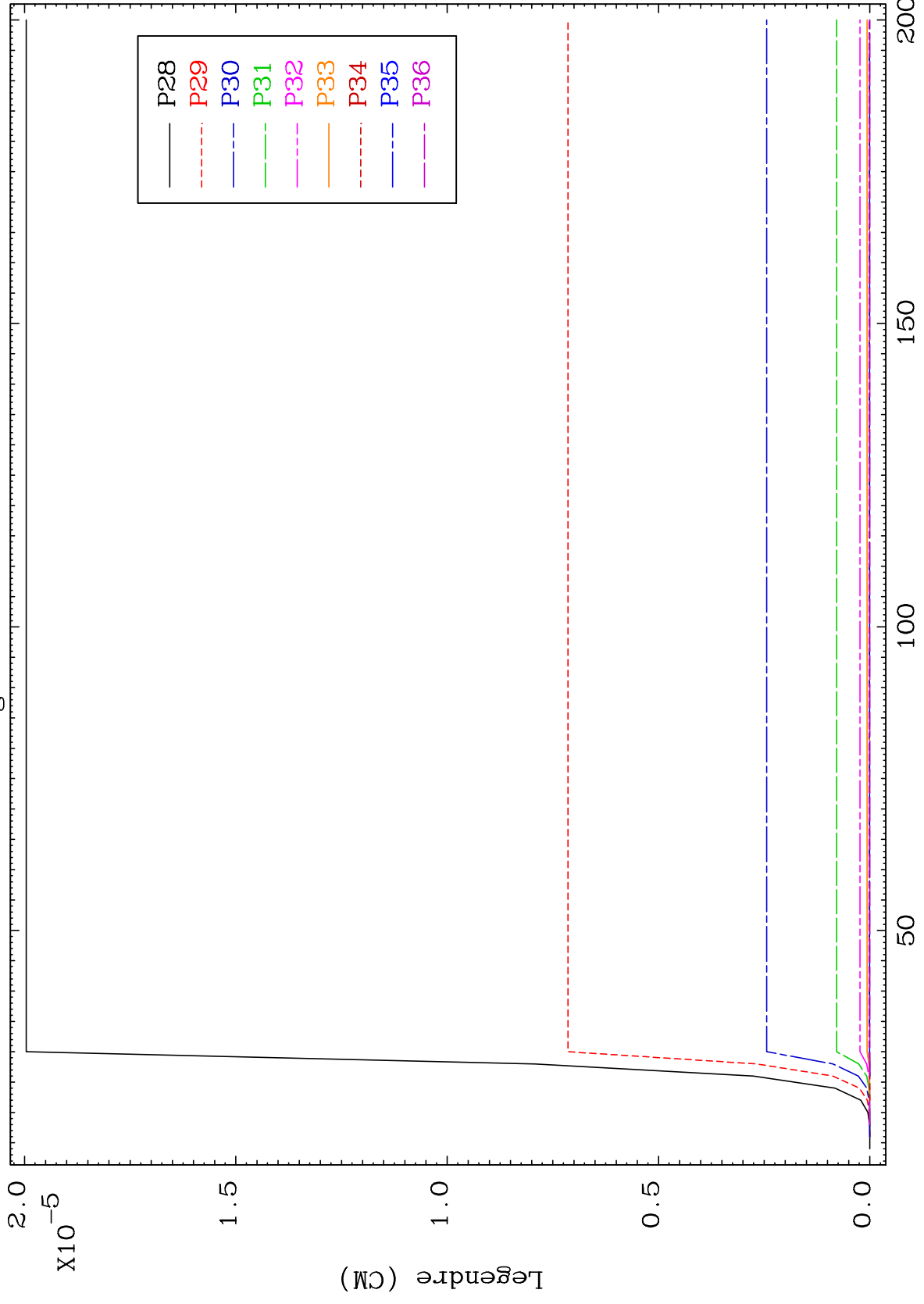
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

69-Tm-163



82

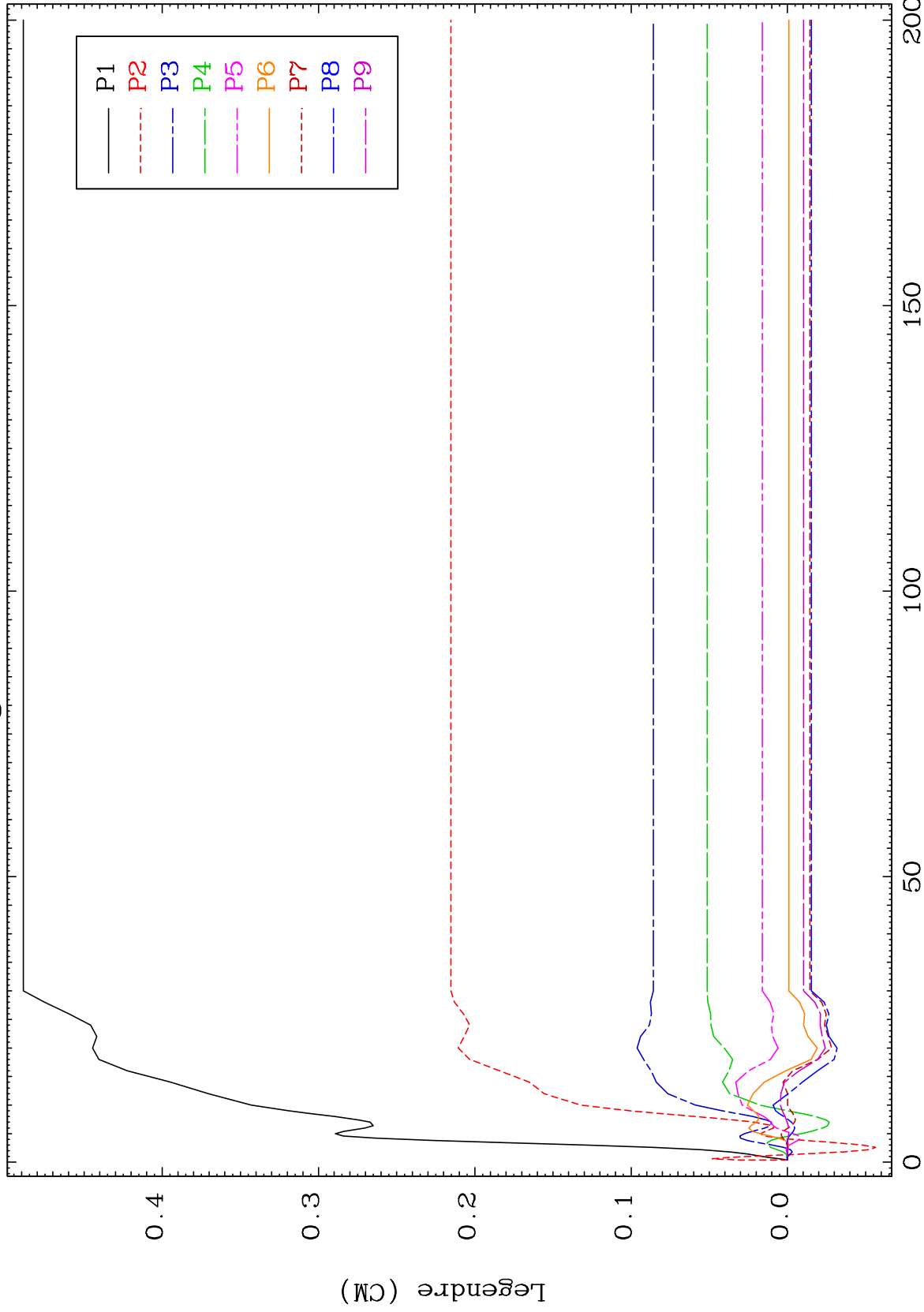
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

69-Tm-163



83

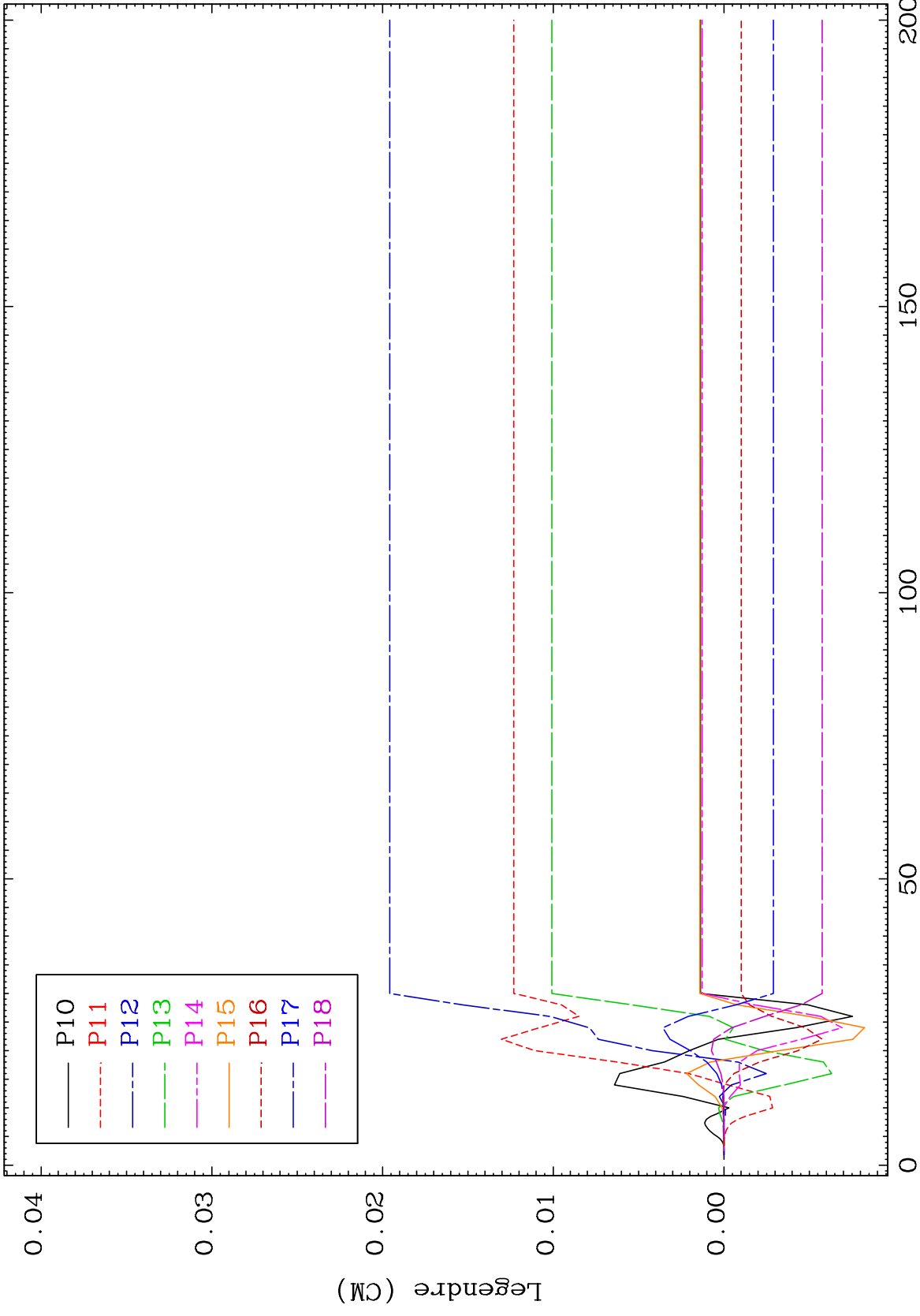
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

69-Tm-163



84

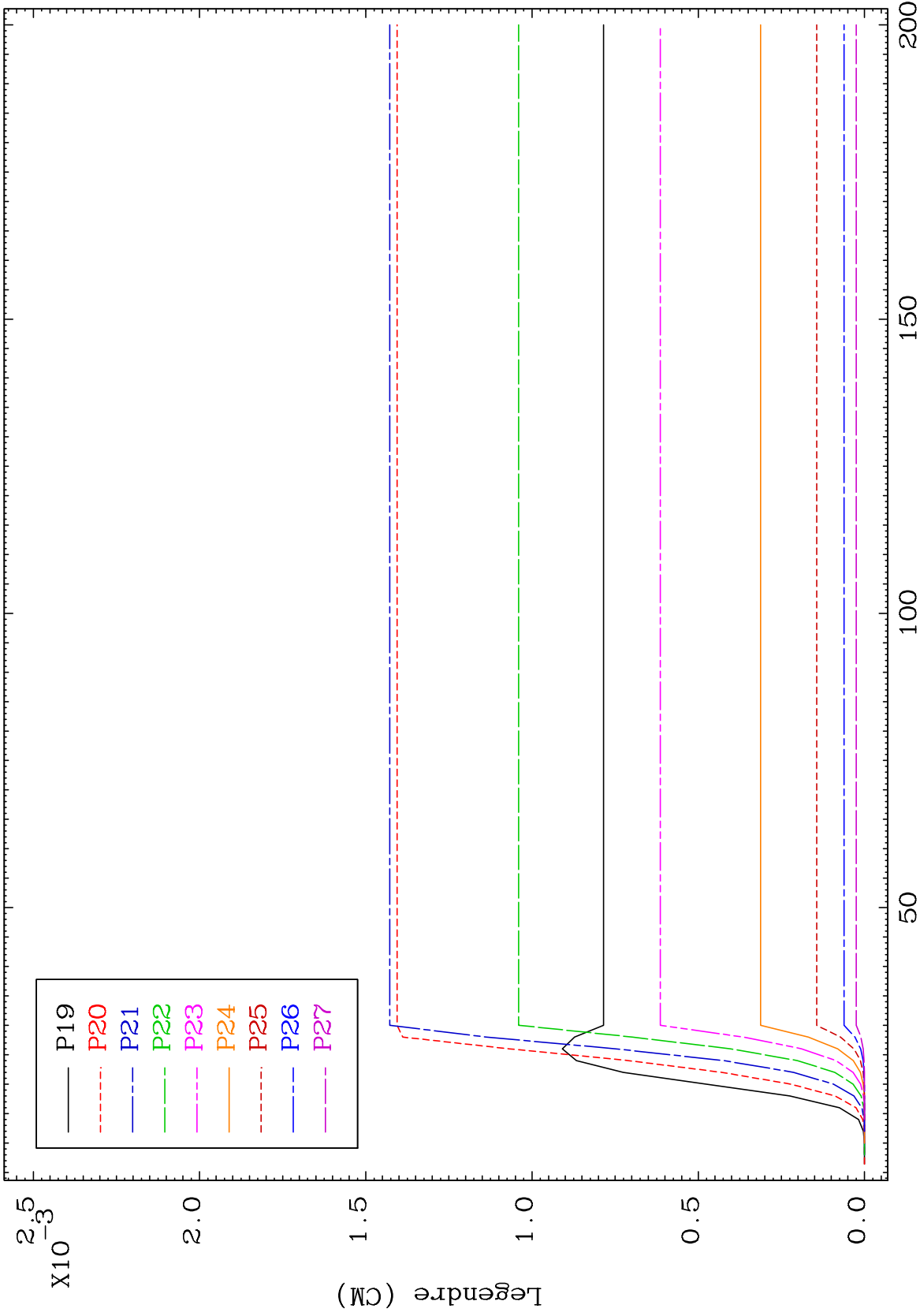
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

69-Tm-163



85

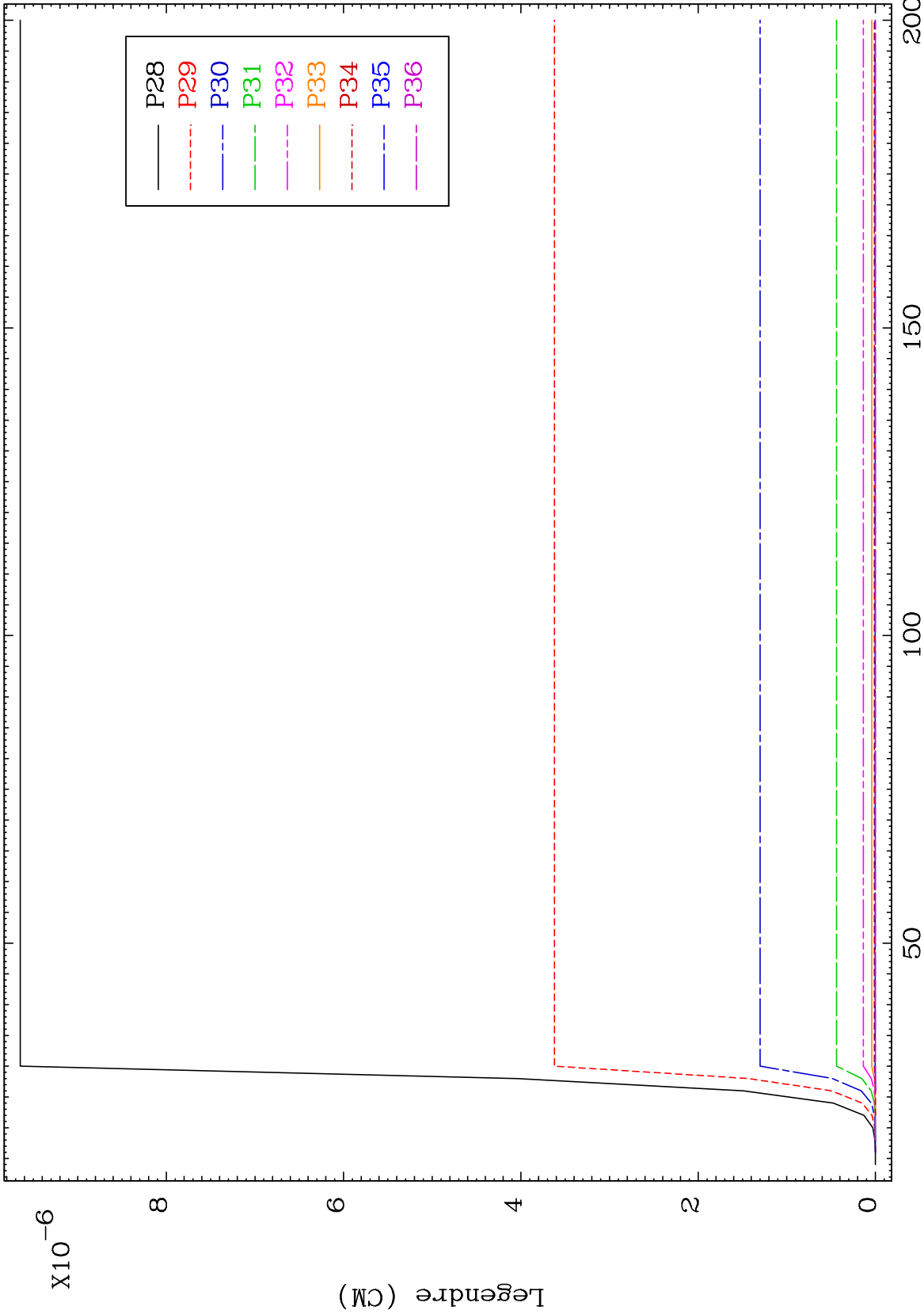
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

69-Tm-163



86

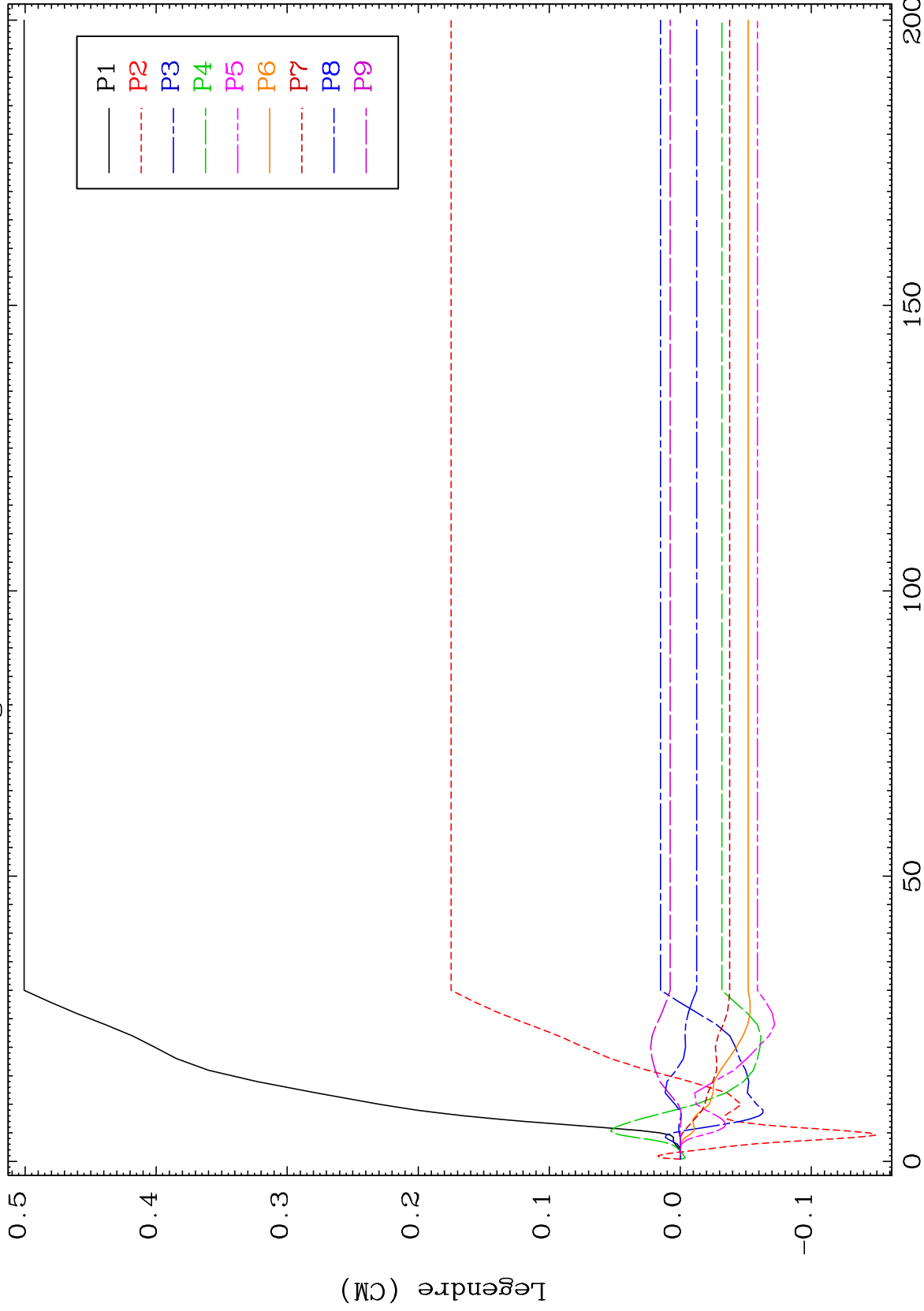
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

69-Tm-163



87

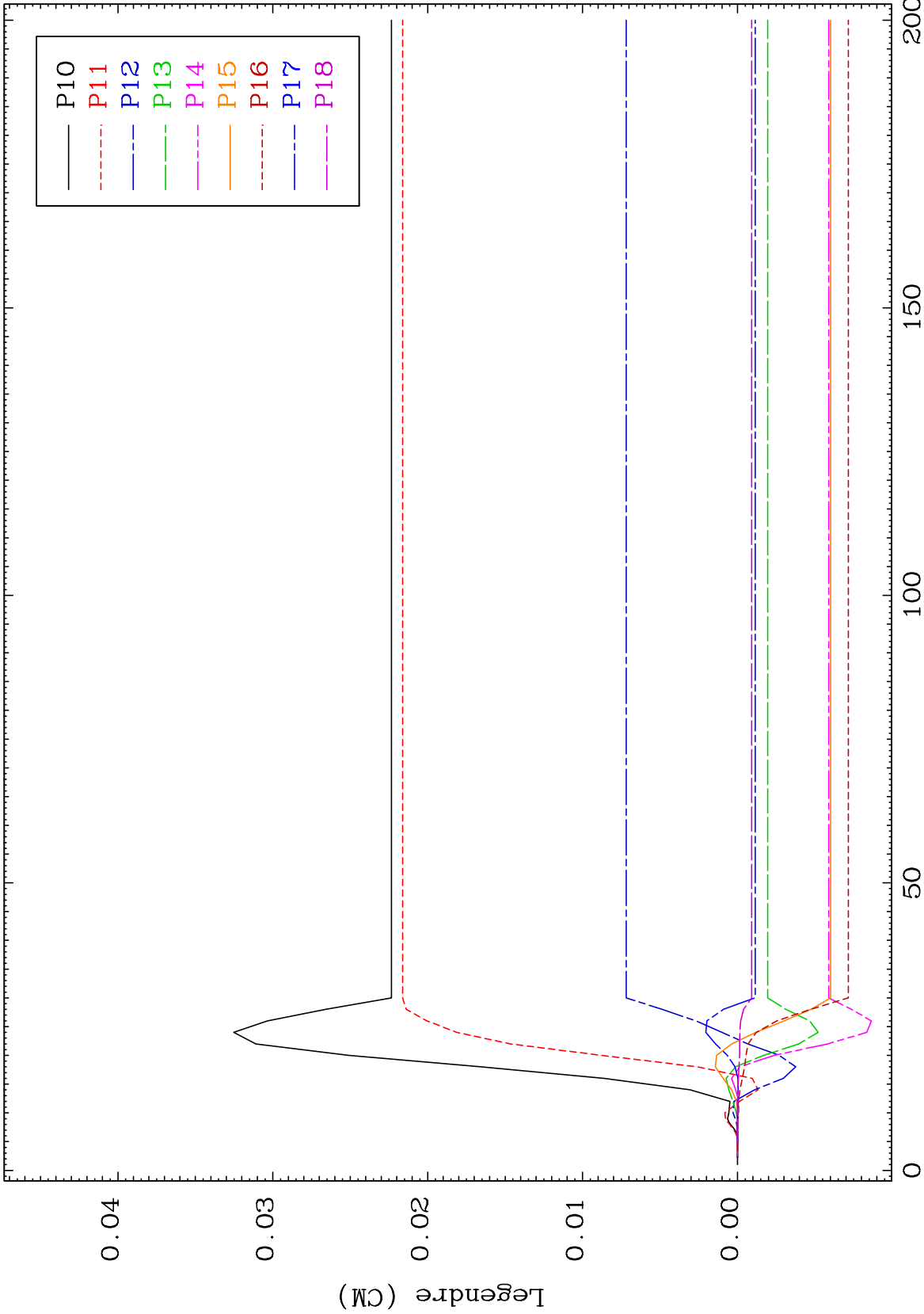
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

69-Tm-163



88

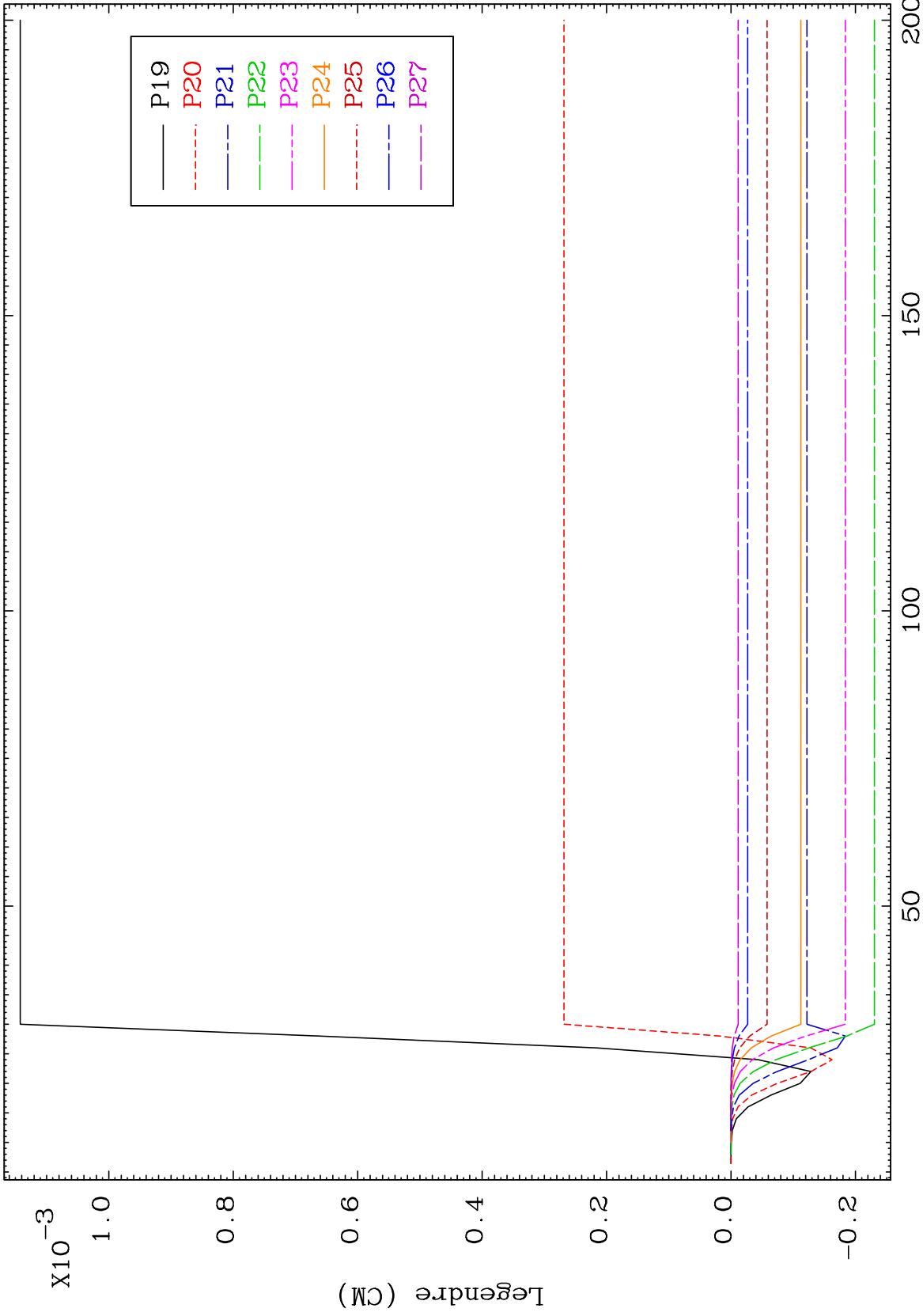
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

69-Tm-163



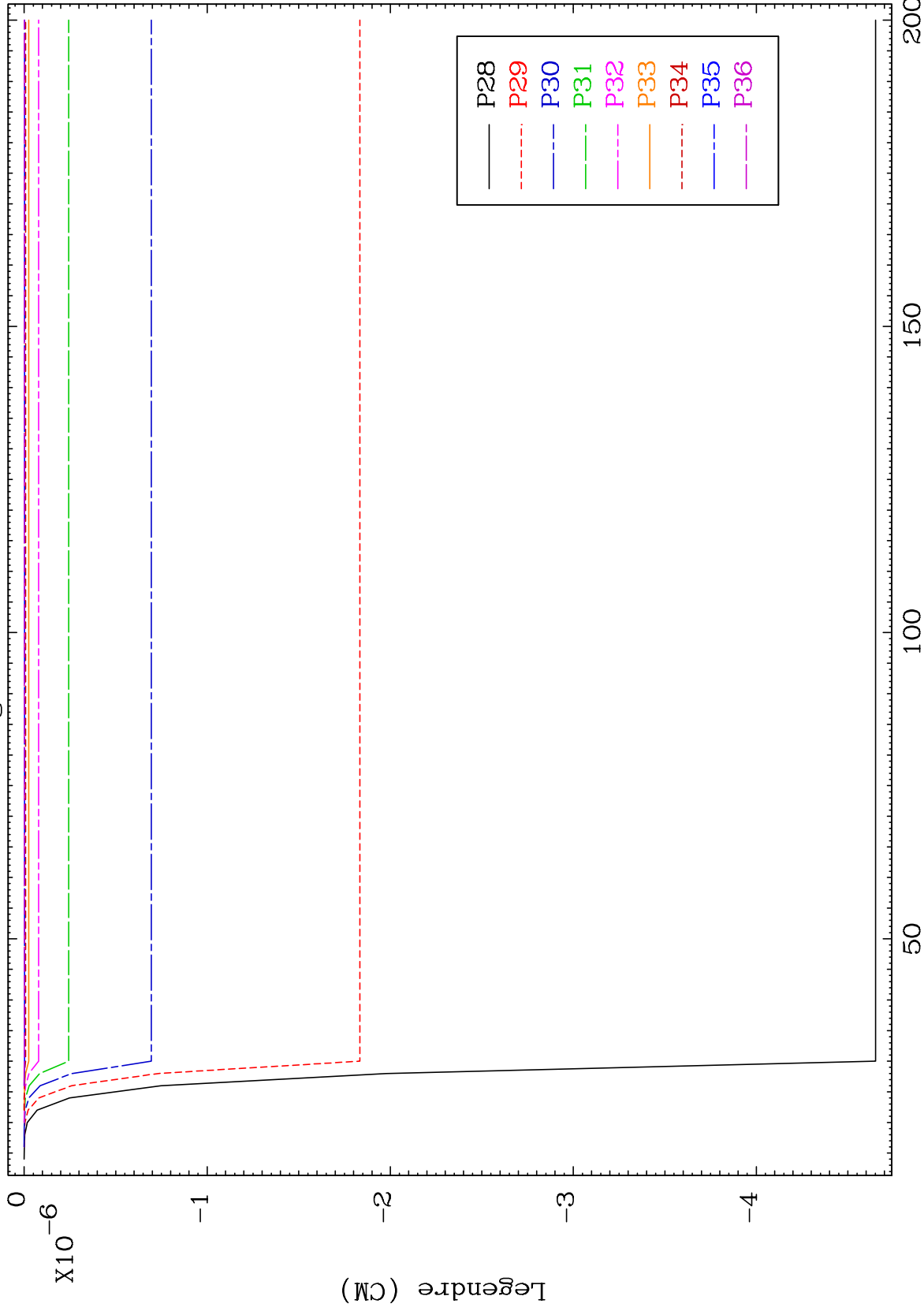
89

69-Tm-163

MAT 6907

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

69-Tm-163



90

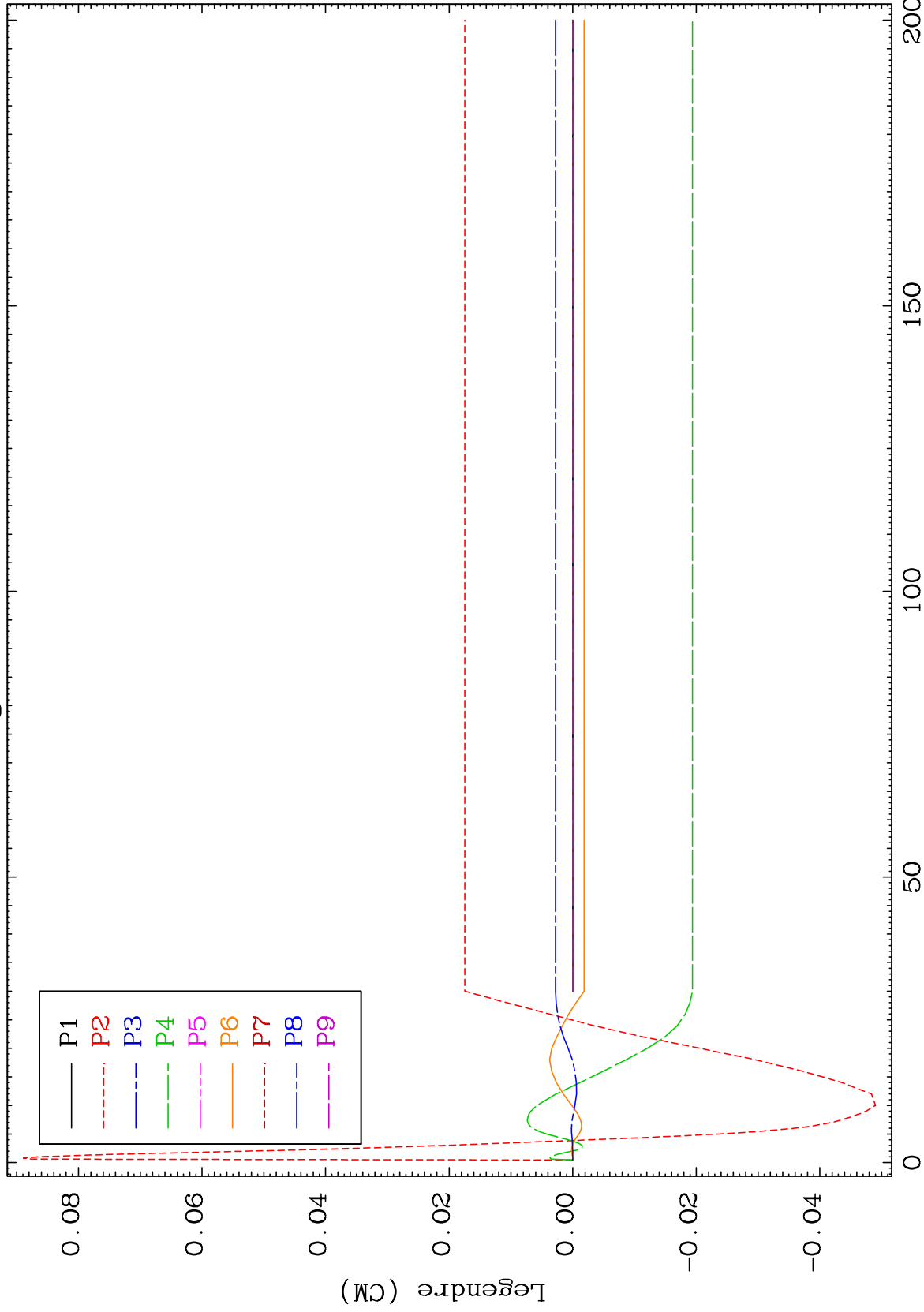
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

69-Tm-163



91

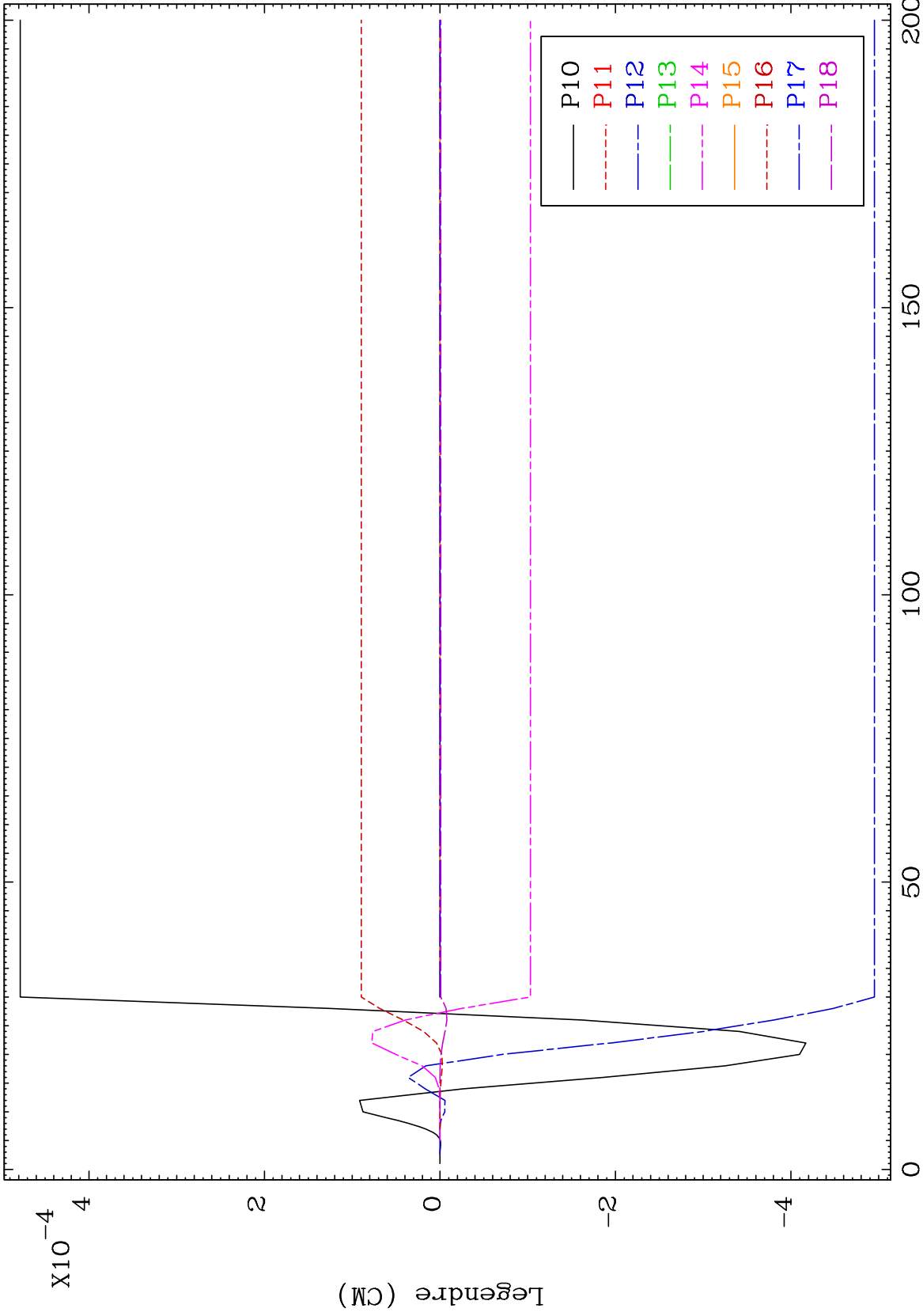
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

69-Tm-163



92

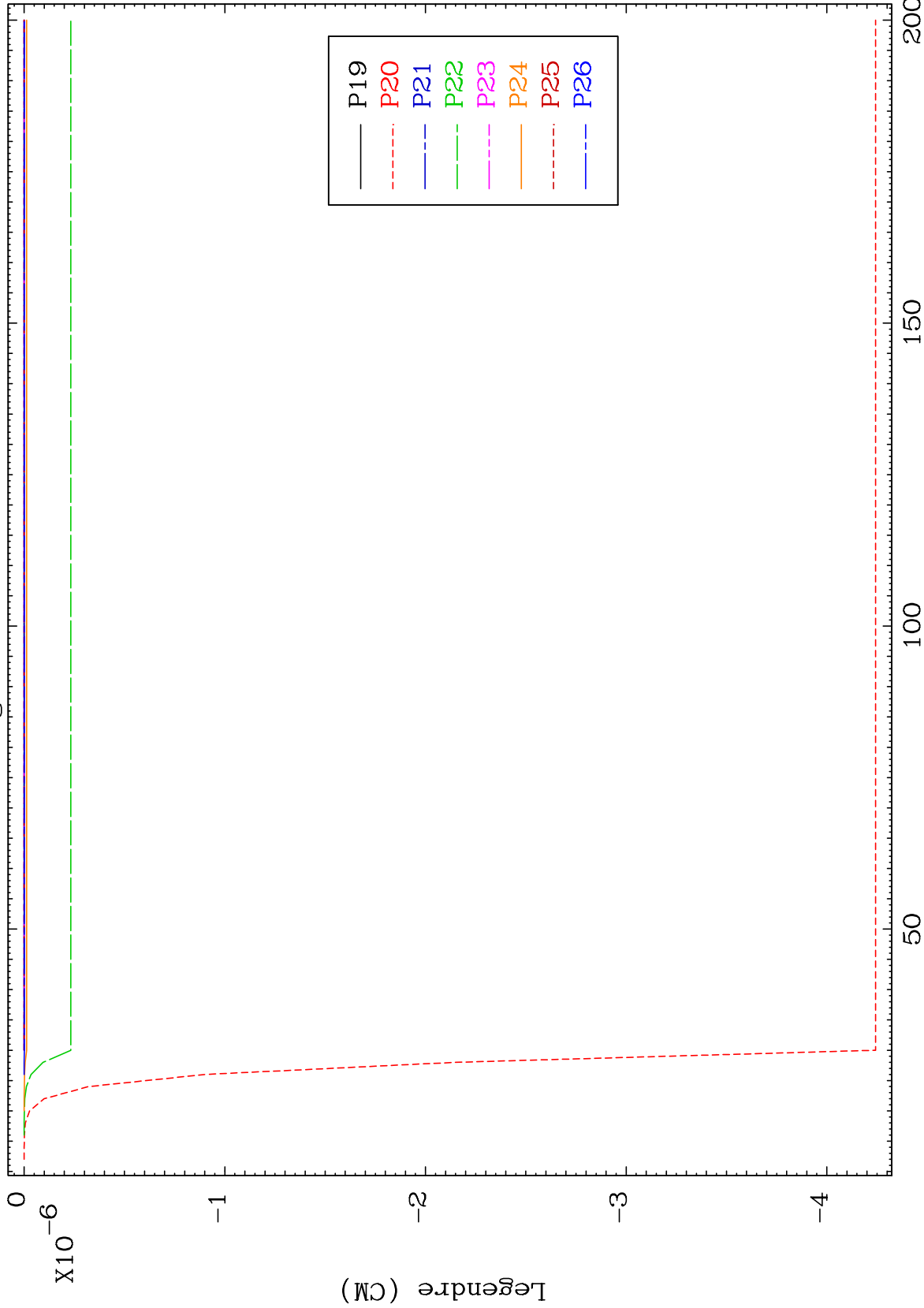
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

69-Tm-163



93

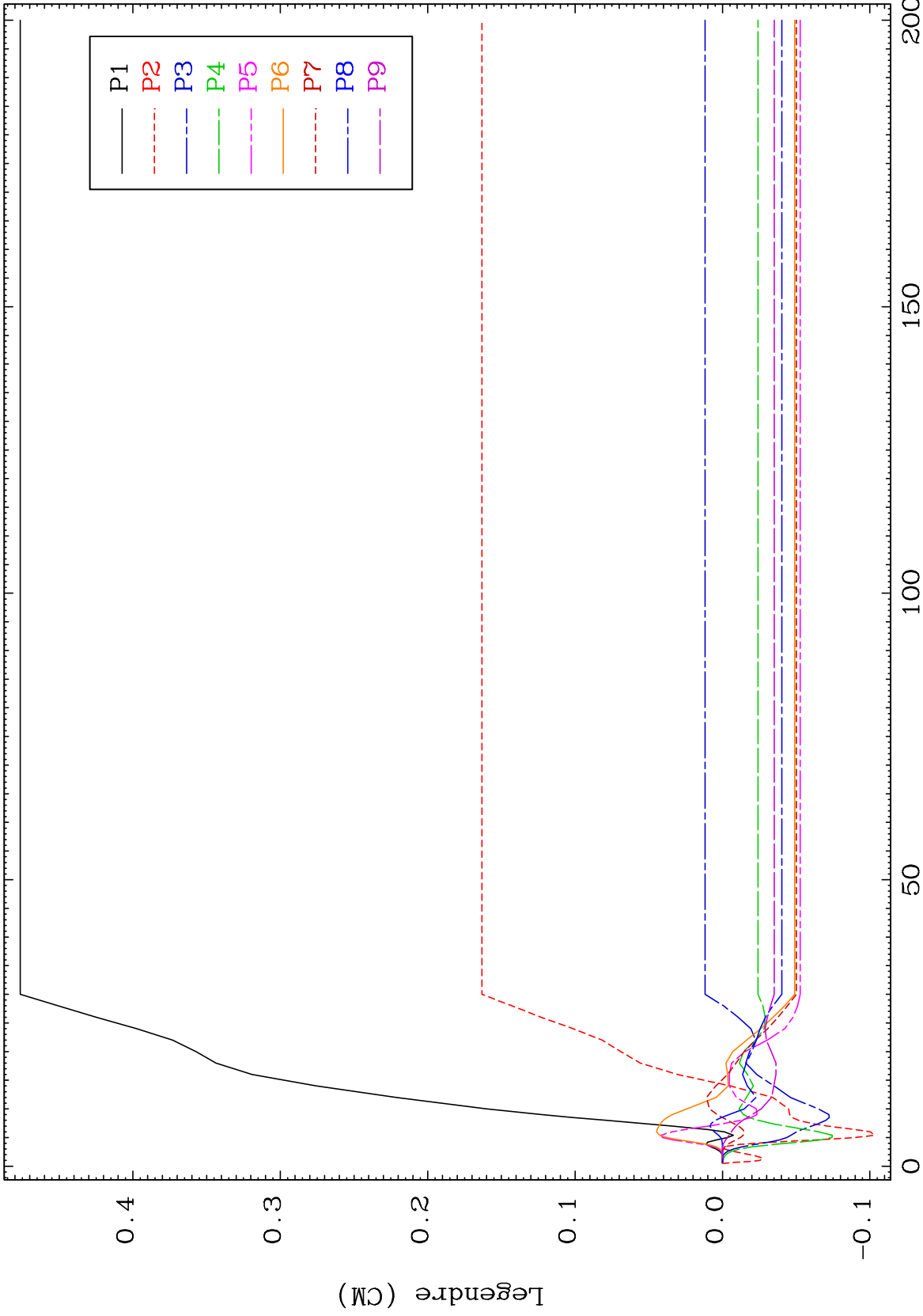
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

69-Tm-163



94

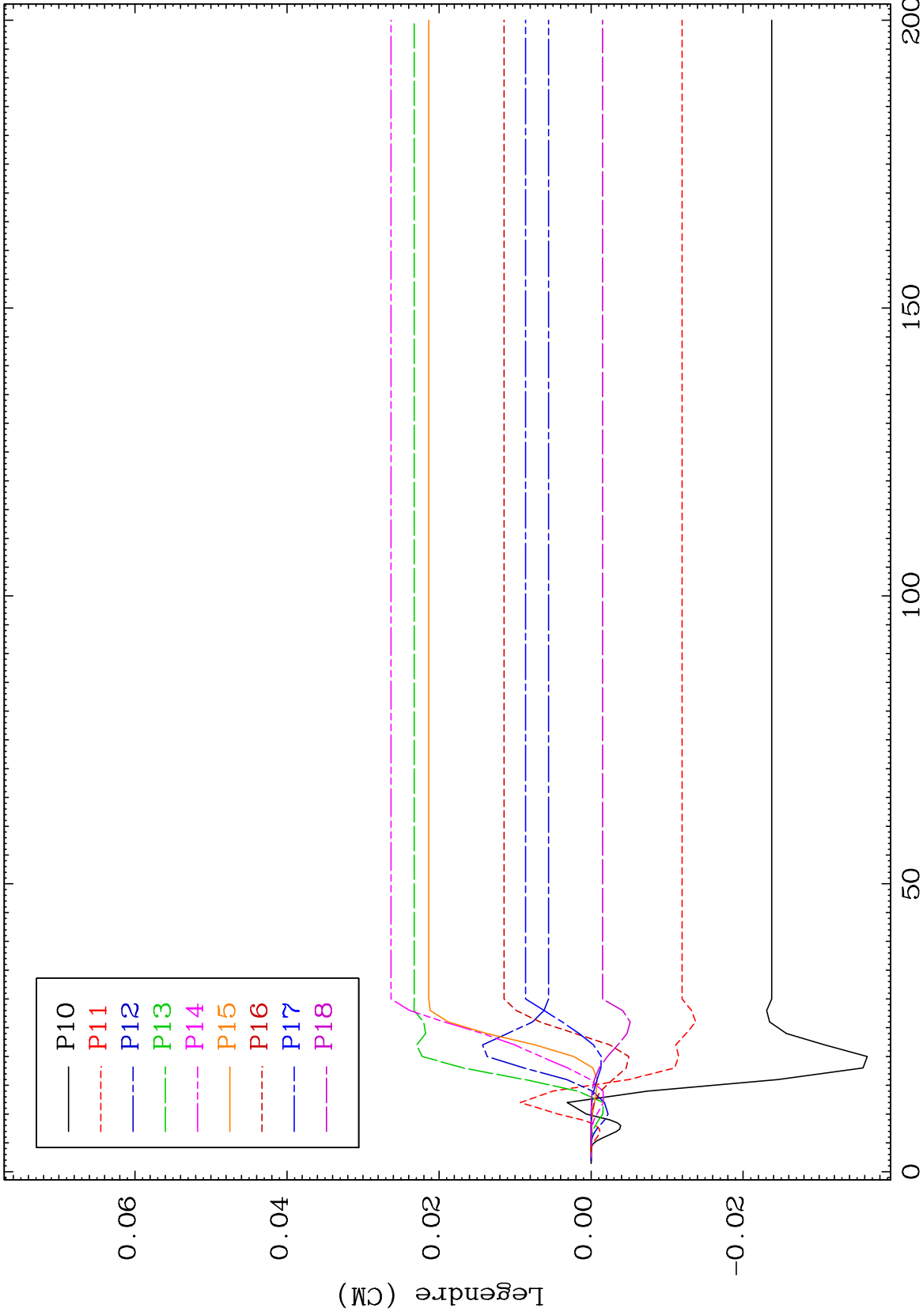
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

69-Tm-163



95

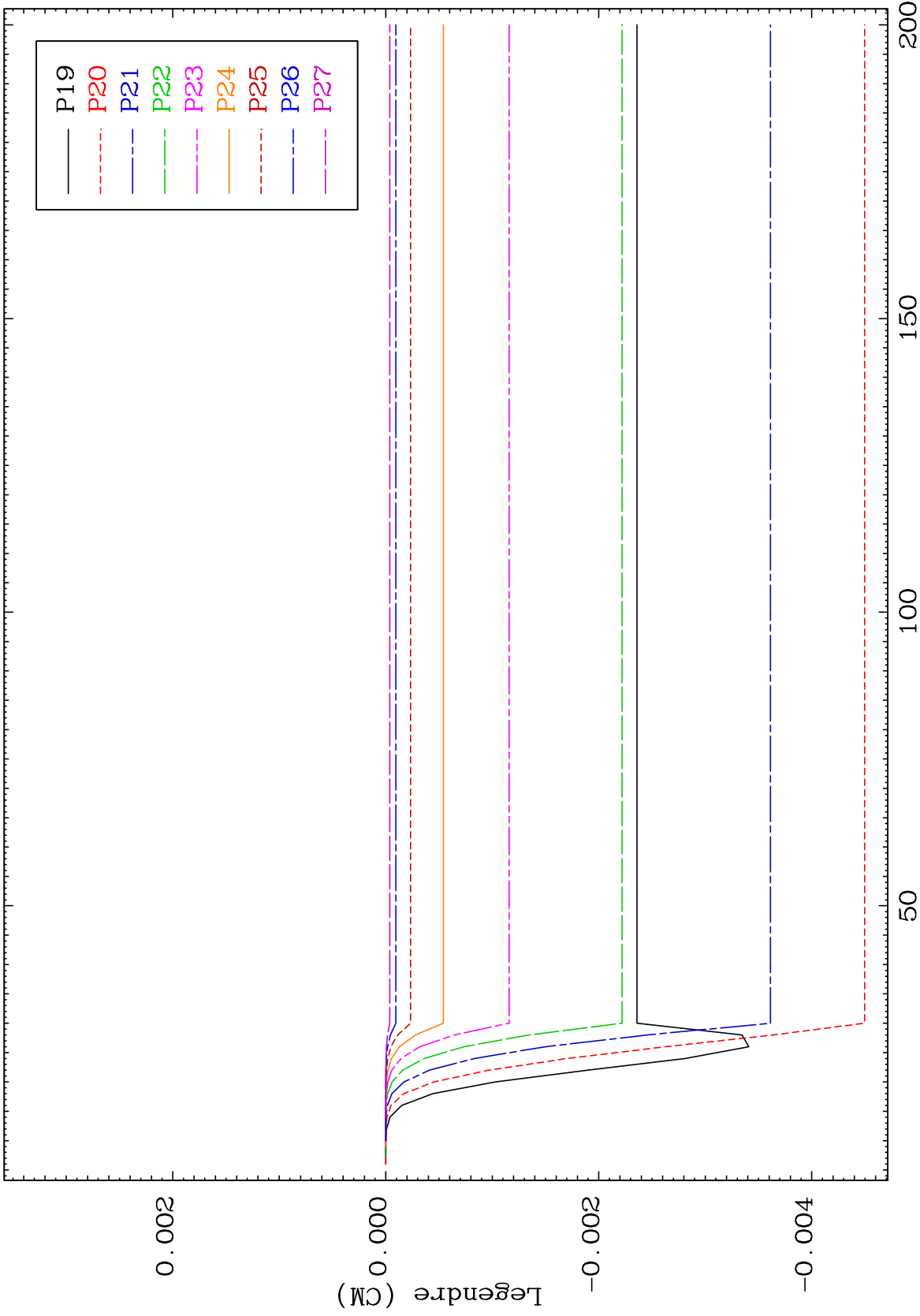
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

69-Tm-163



96

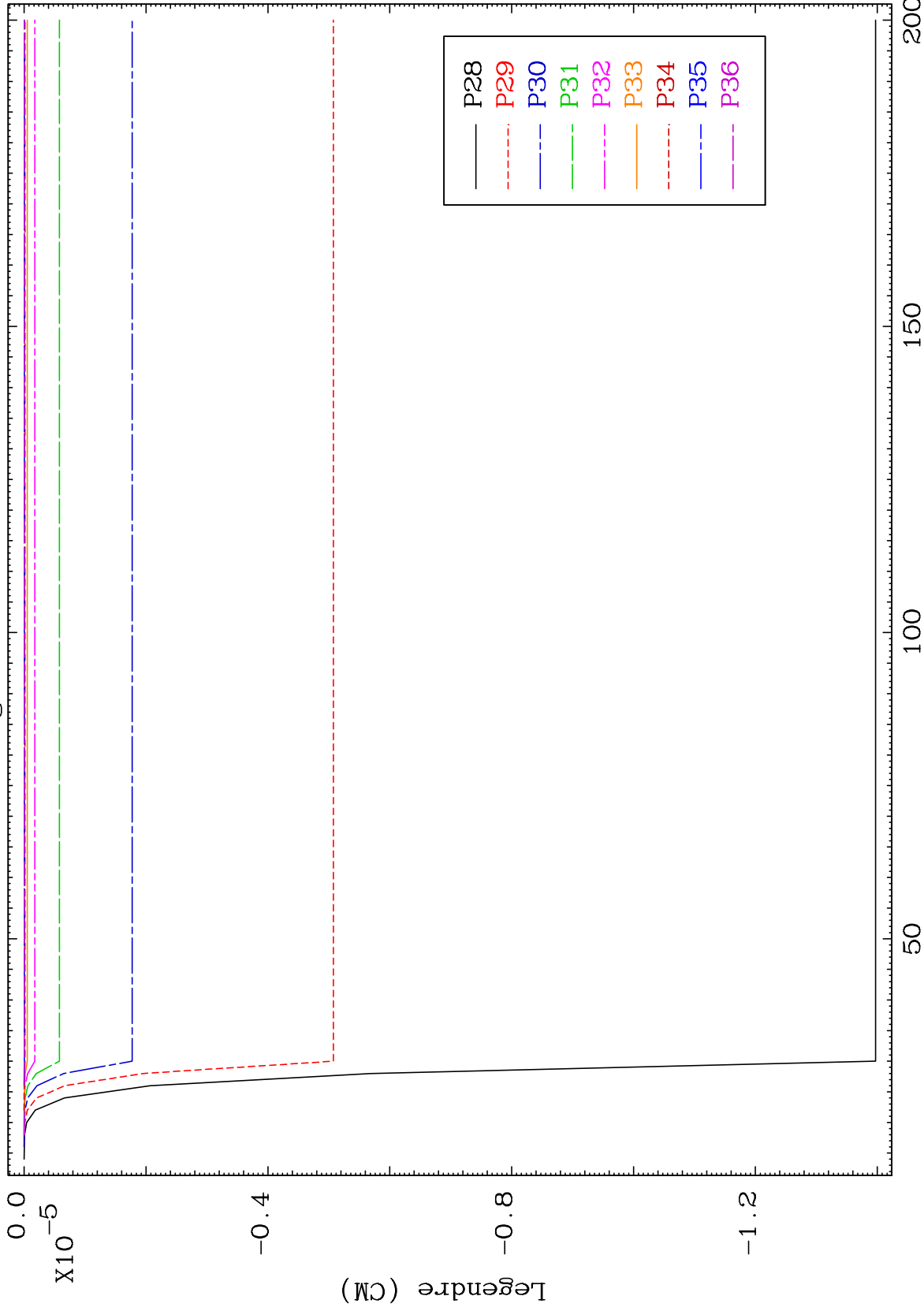
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

69-Tm-163



69-Tm-163

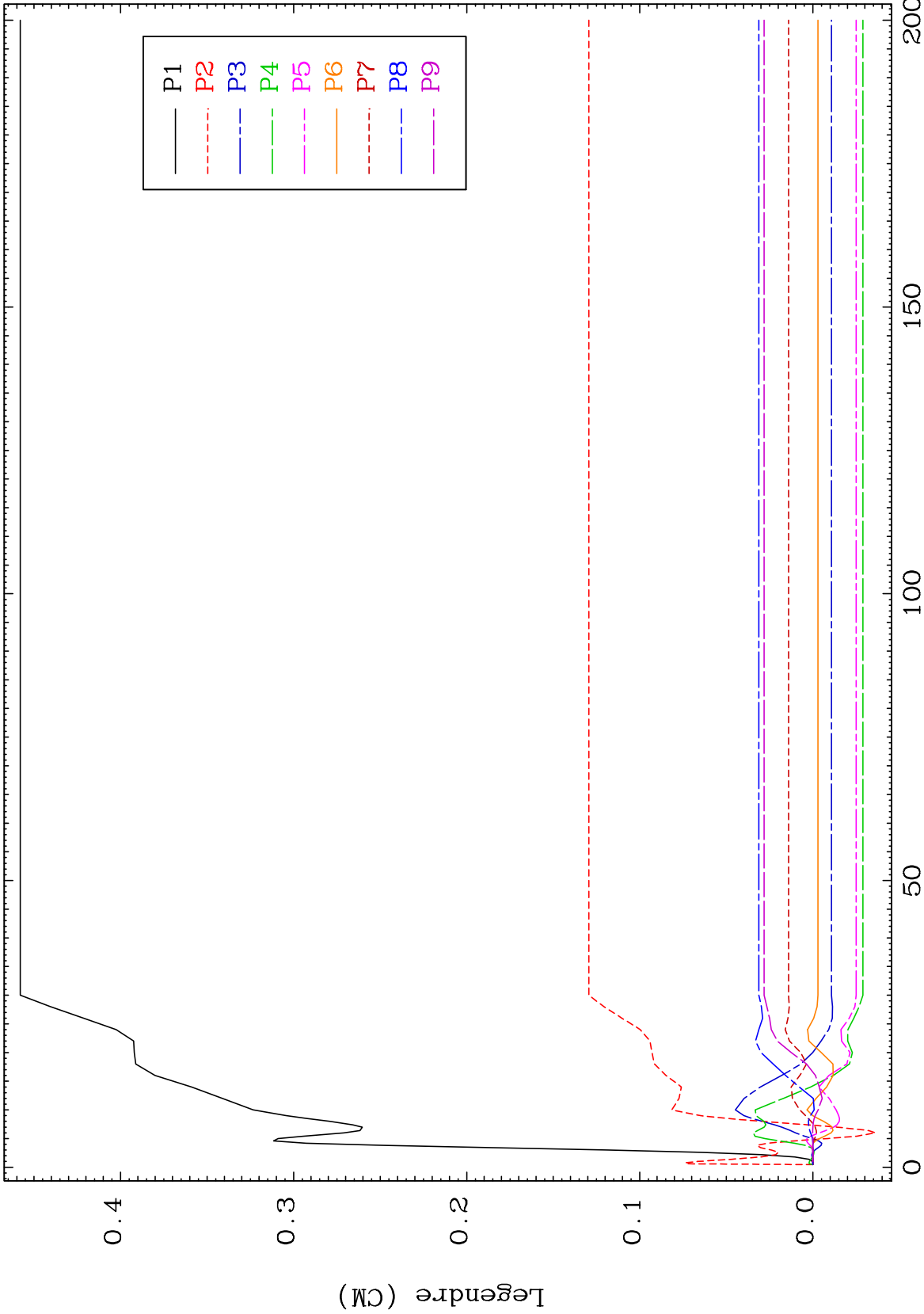
Incident Energy (MeV)

97

MAT 6907

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

69-Tm-163



98

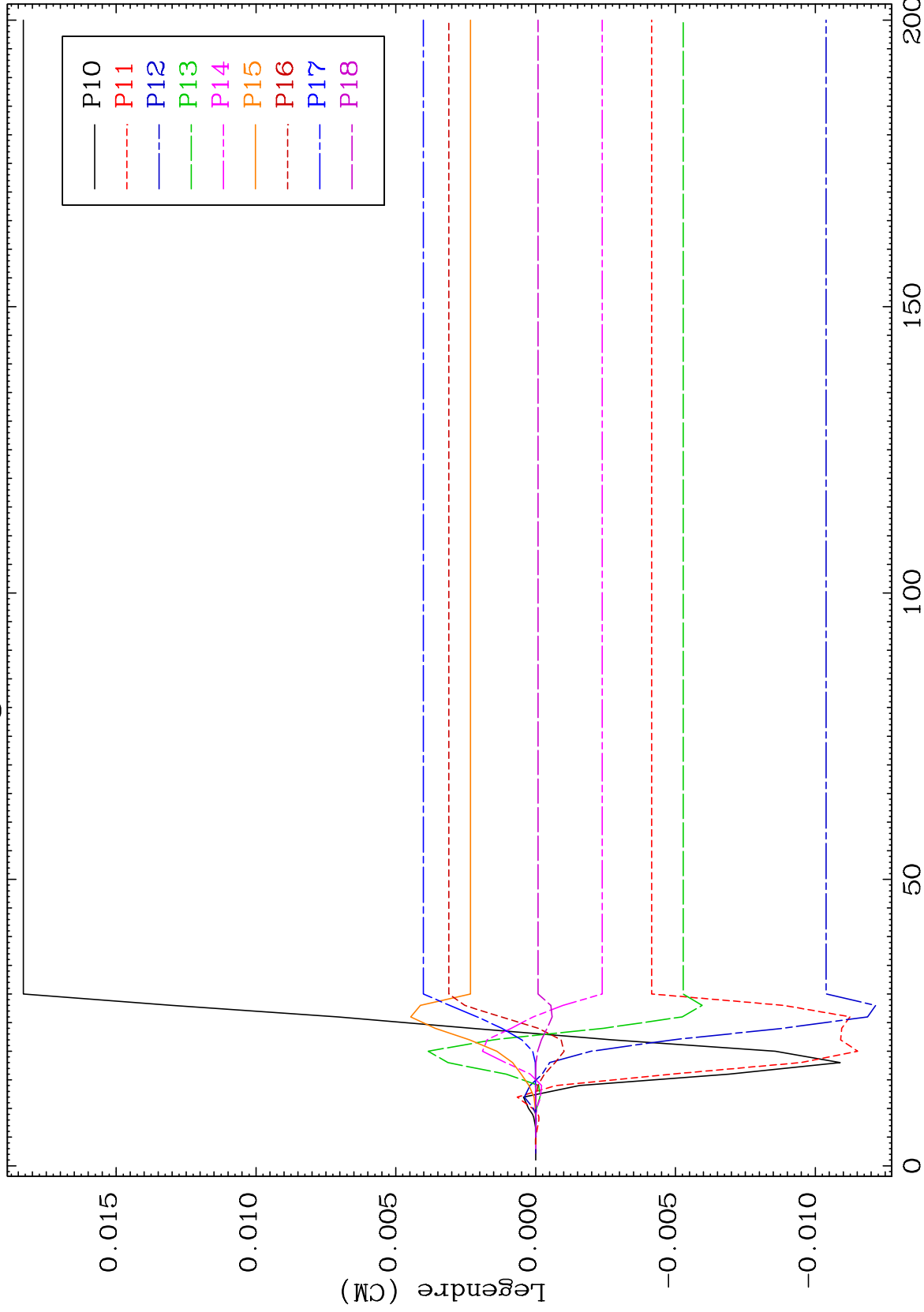
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

69-Tm-163



99

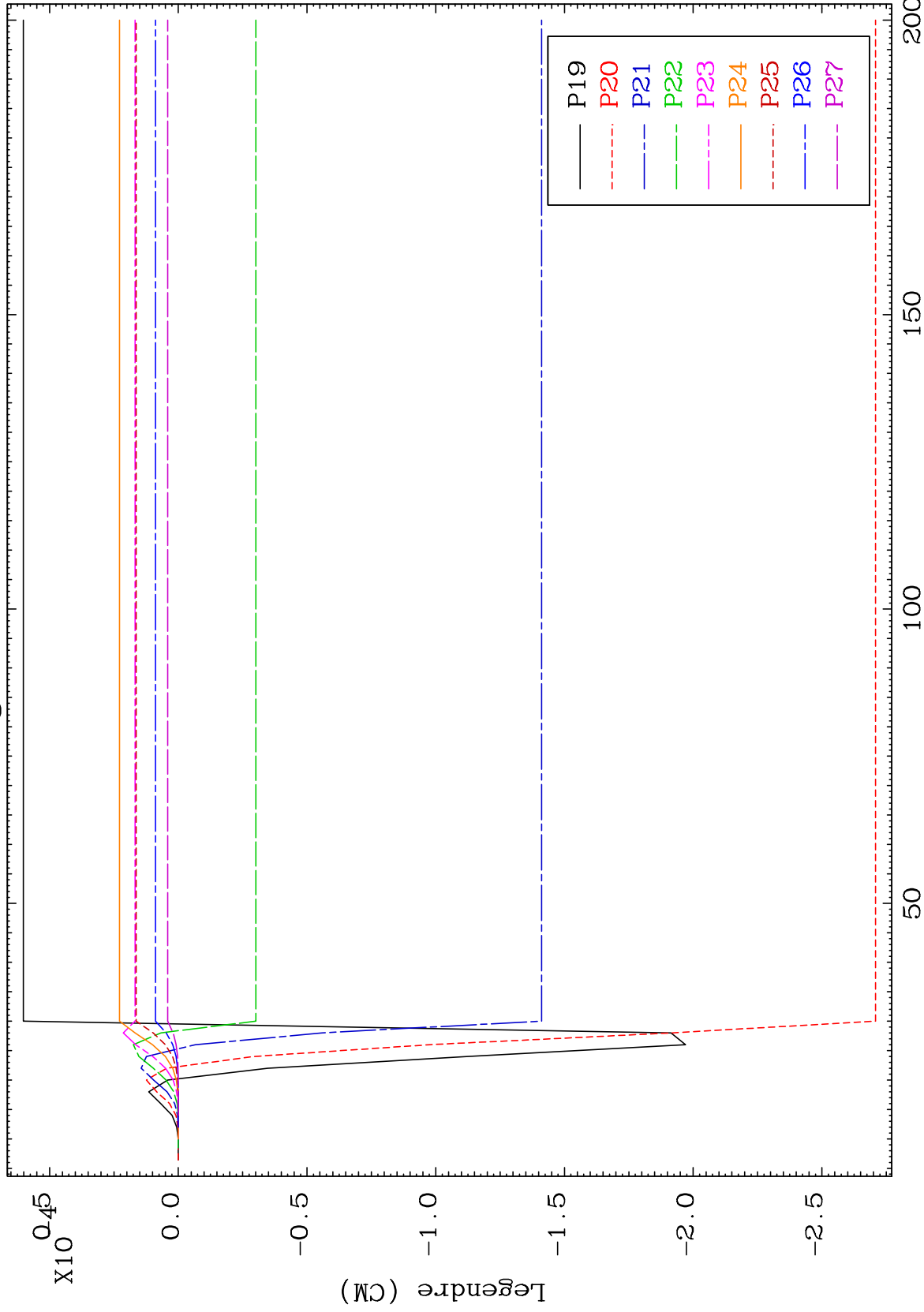
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

69-Tm-163



100

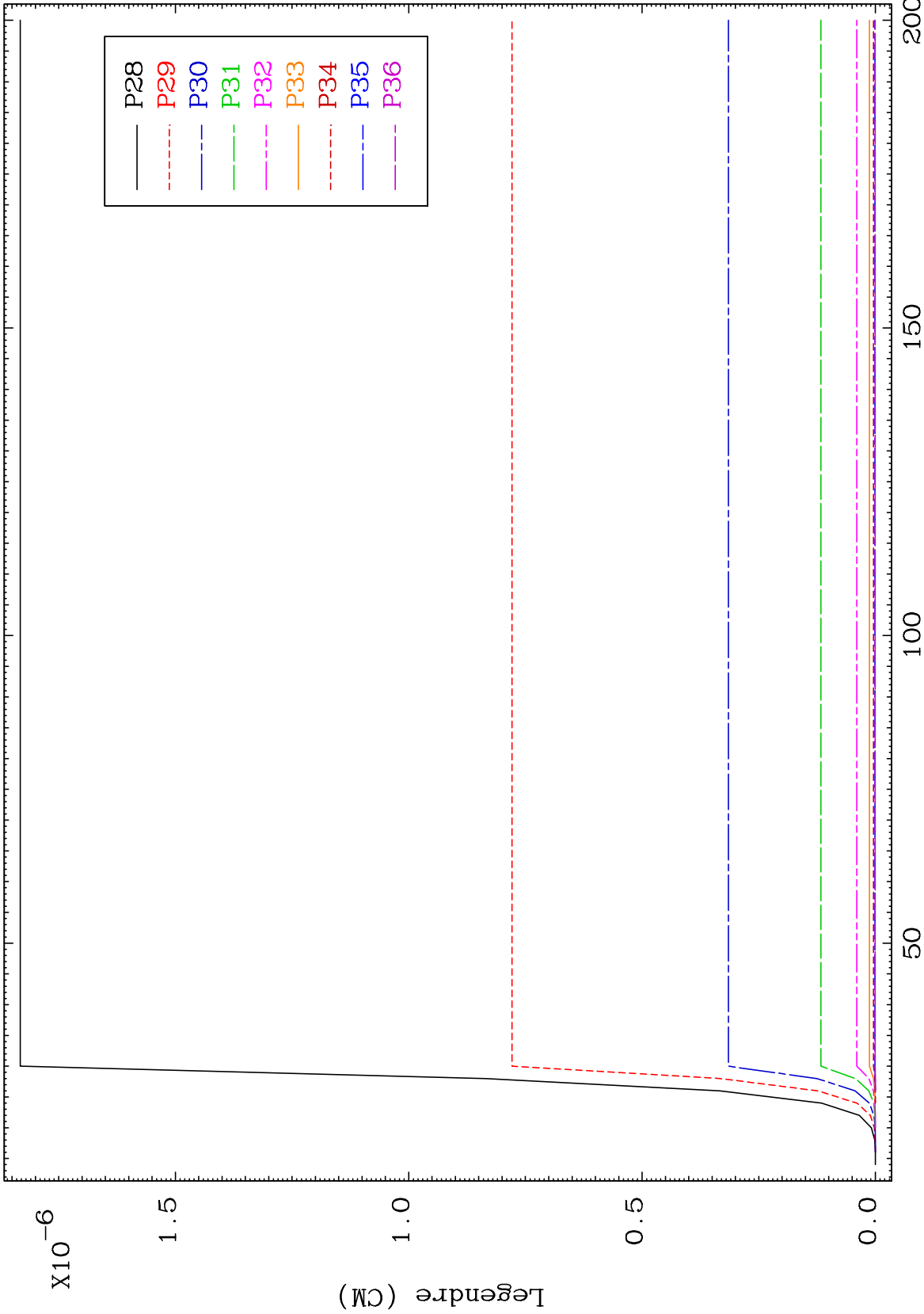
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

69-Tm-163



101

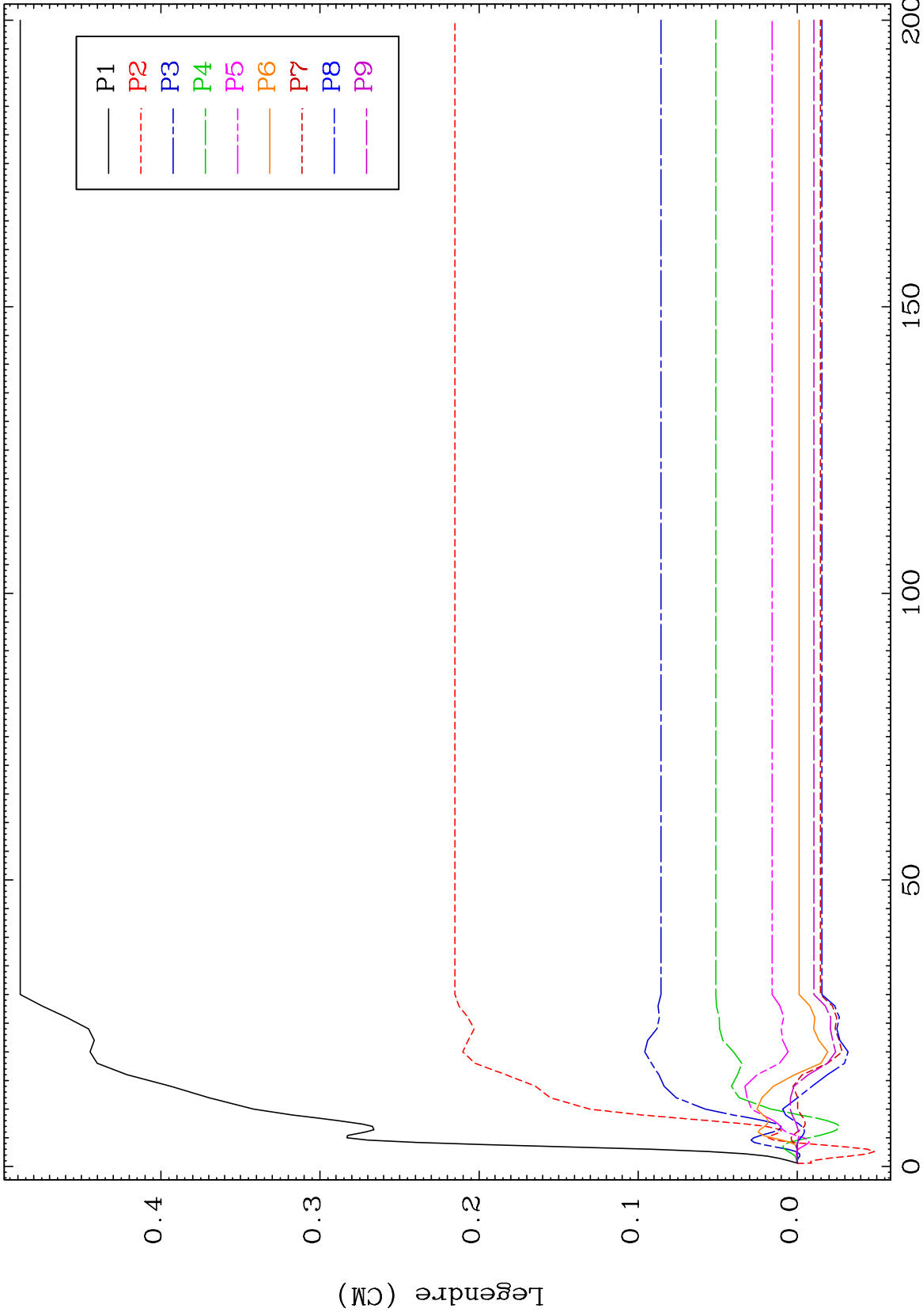
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

69-Tm-163



102

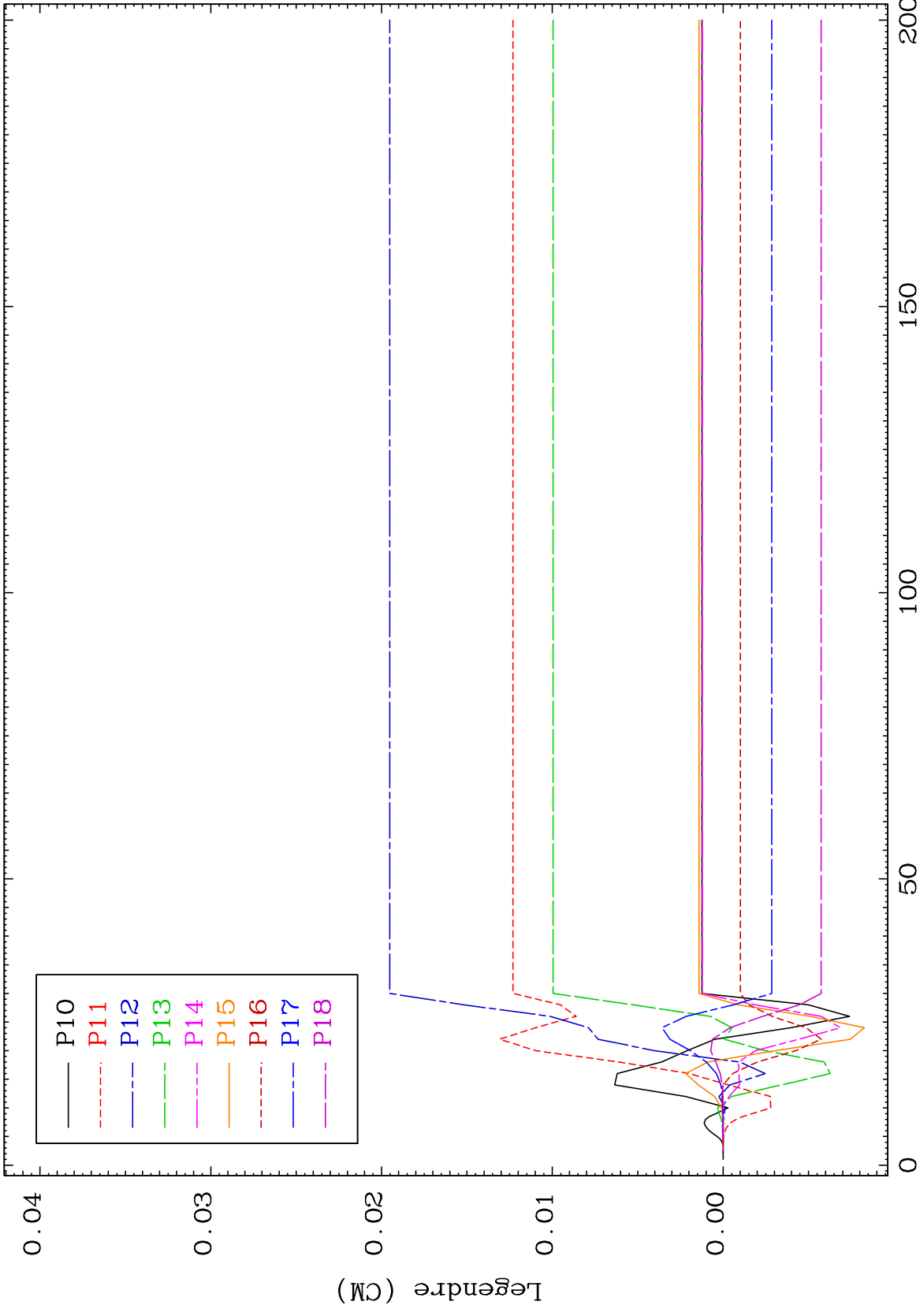
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

69-Tm-163



103

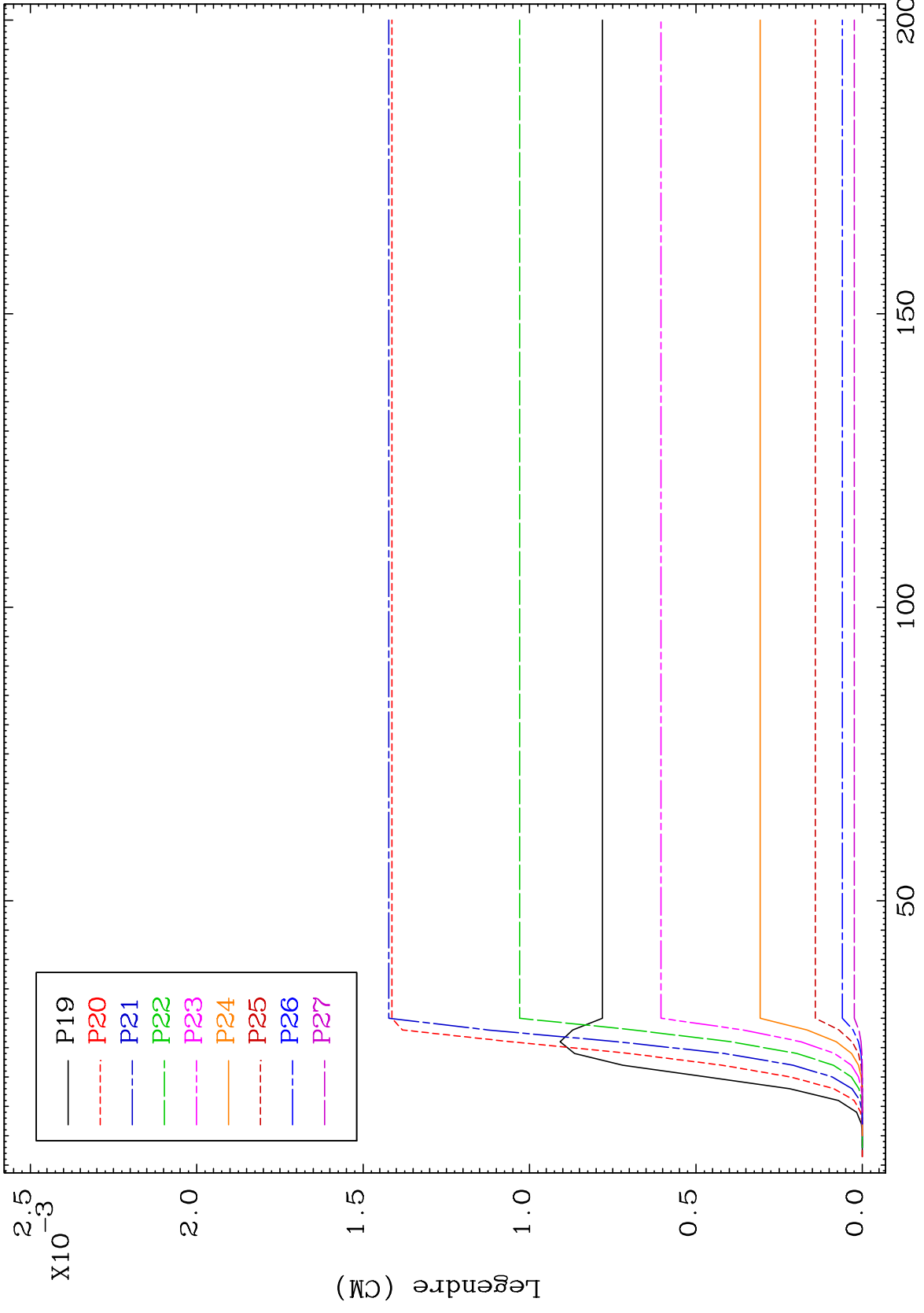
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

69-Tm-163



104

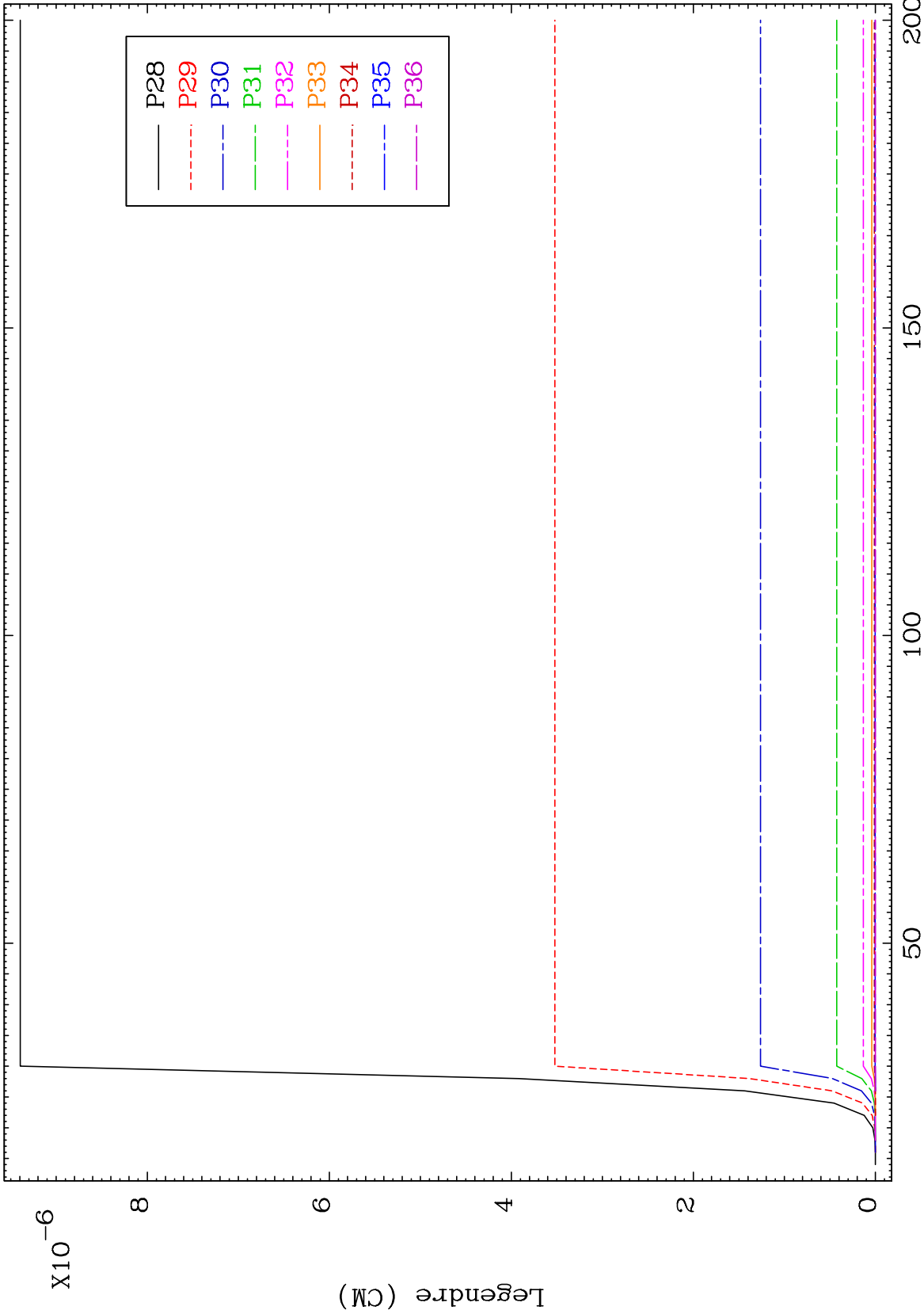
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

69-Tm-163



105

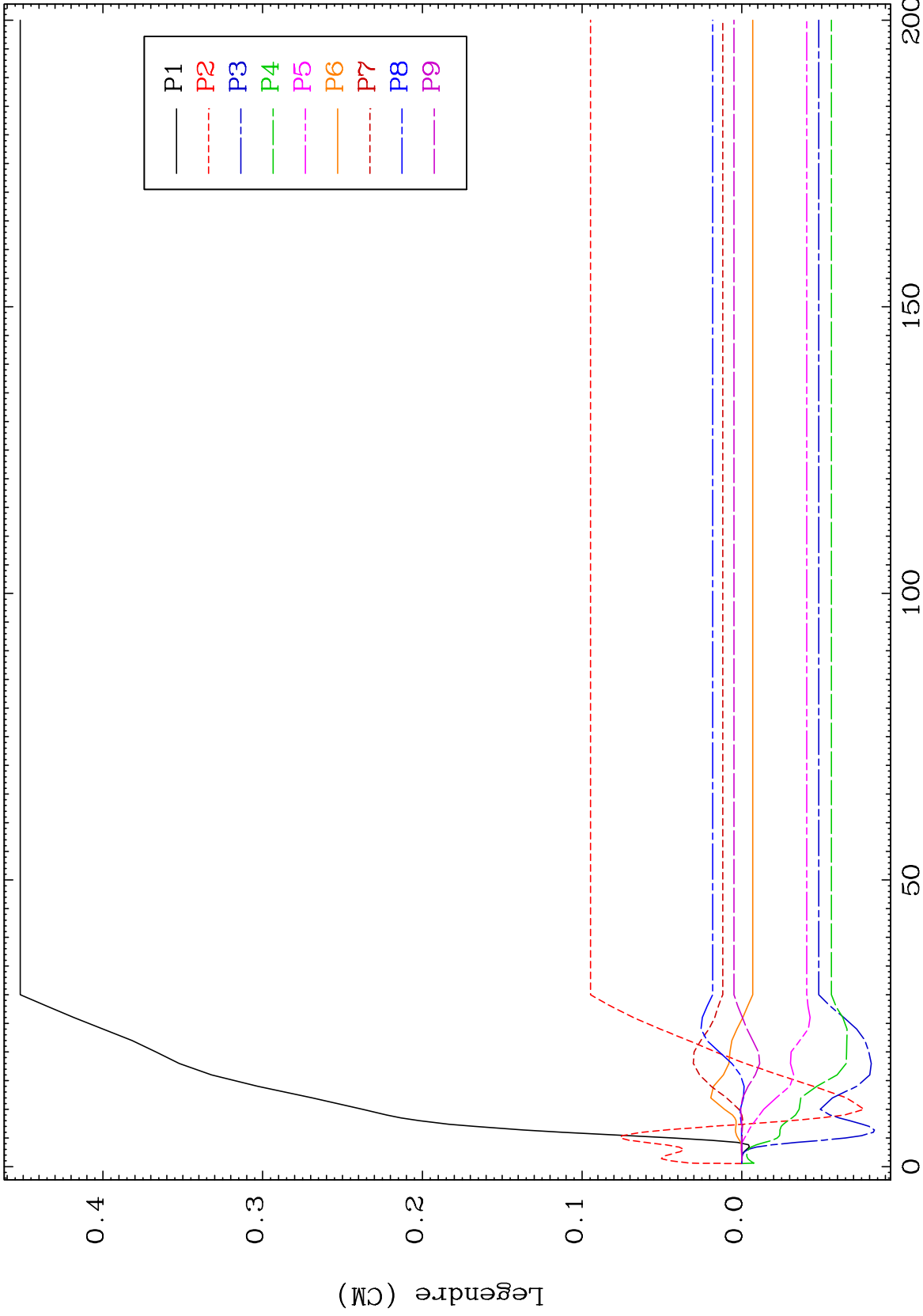
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

69-Tm-163



106

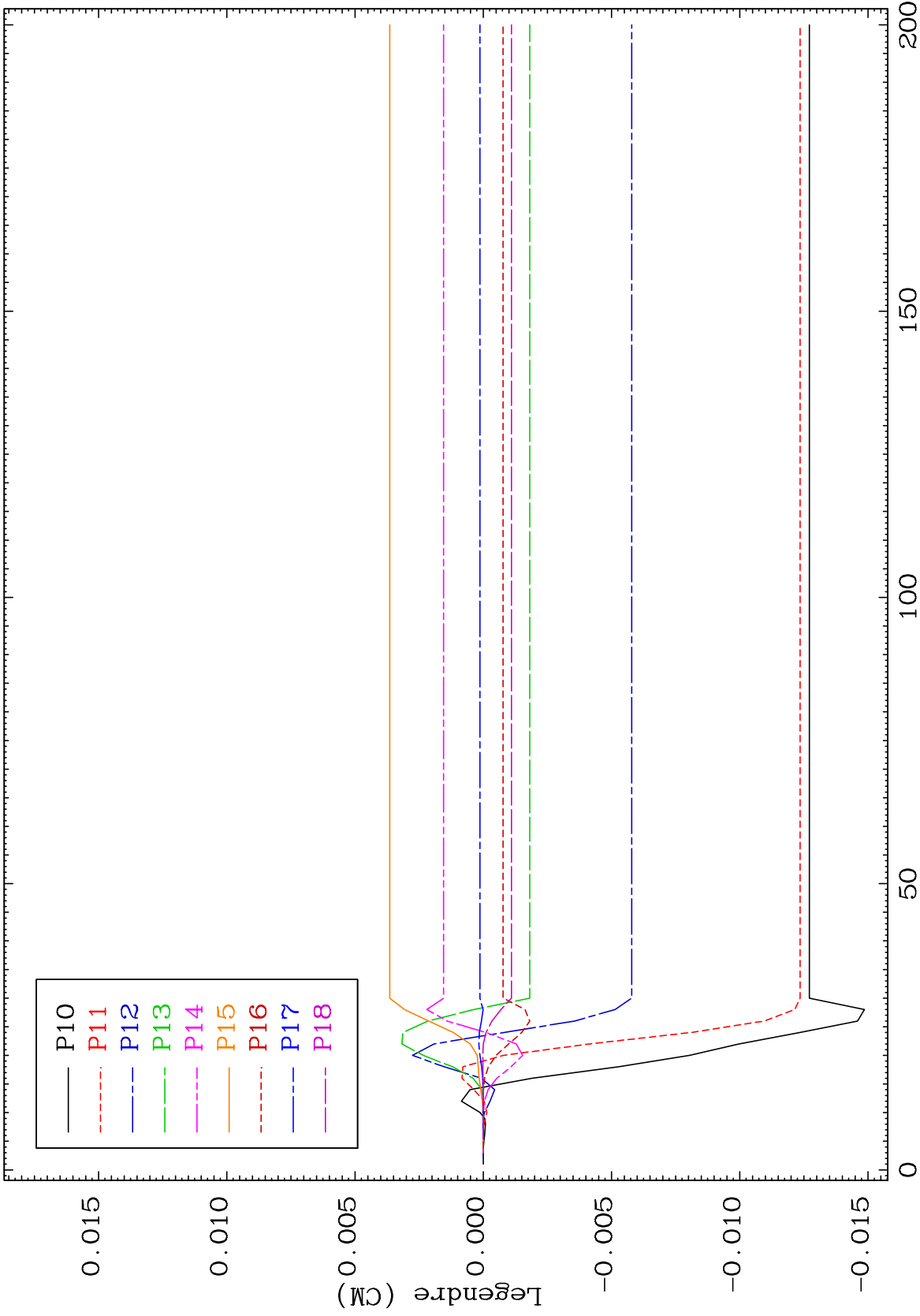
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

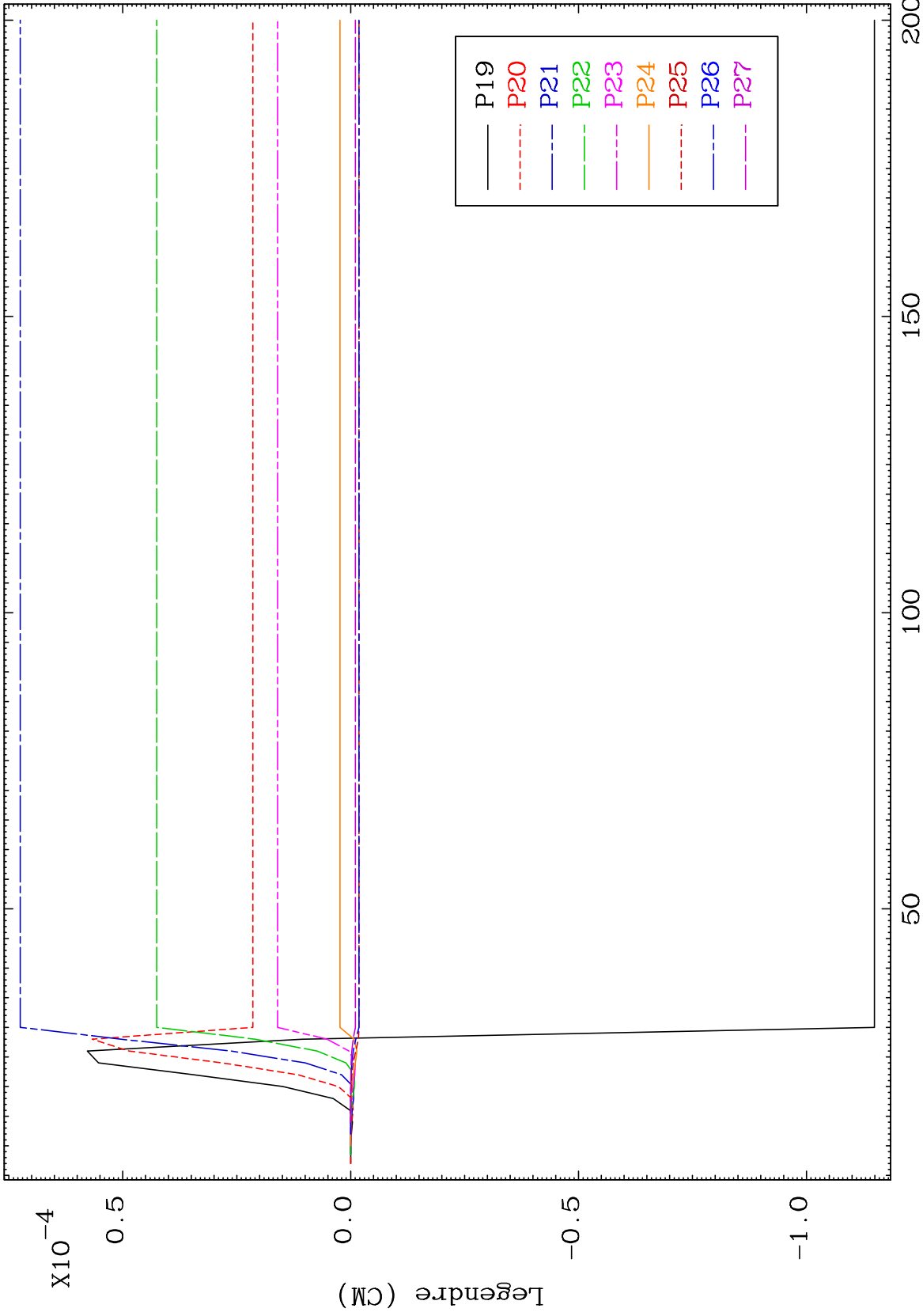
69-Tm-163



107

Incident Energy (MeV)

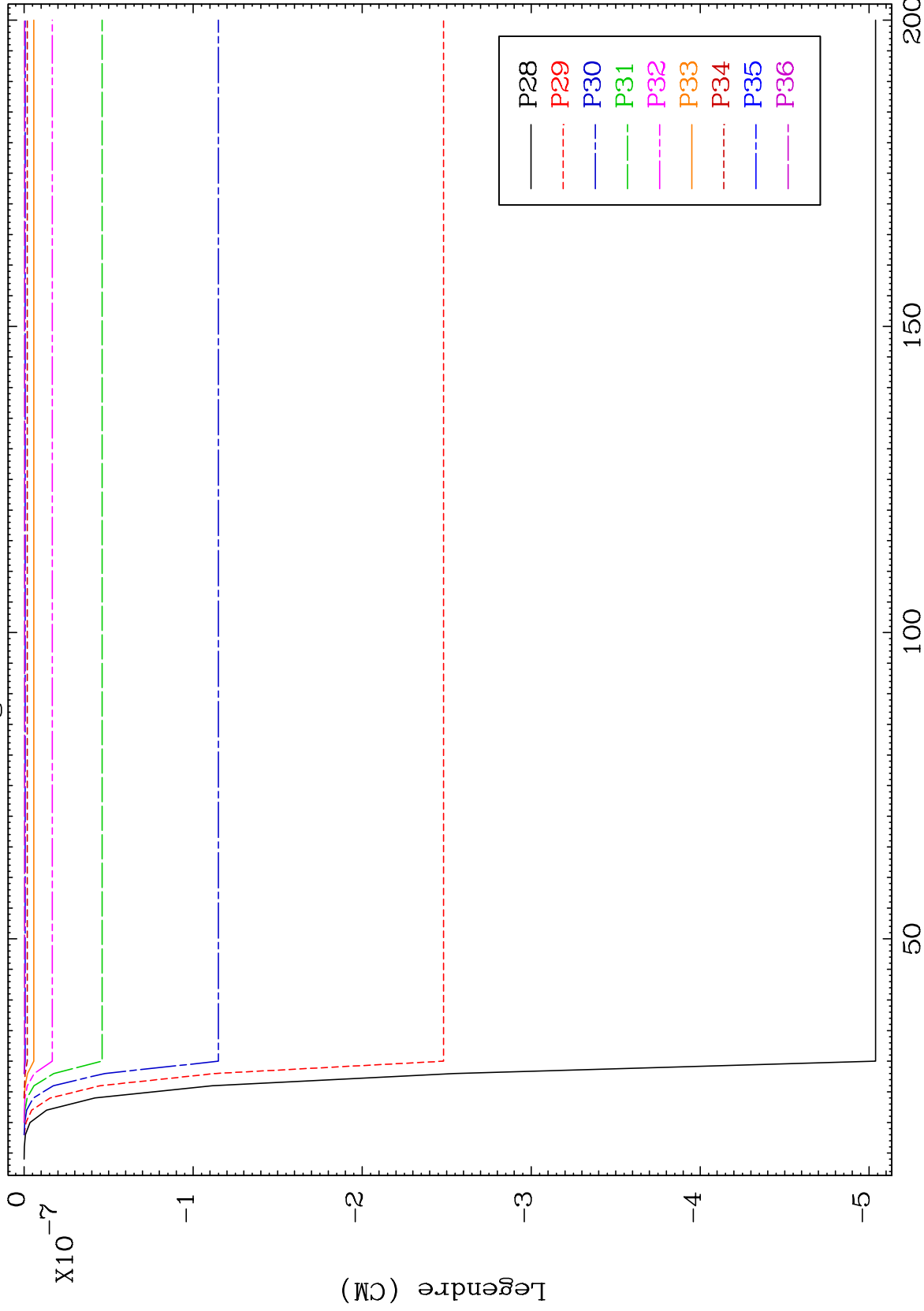
69-Tm-163



MAT 6907

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

69-Tm-163



109

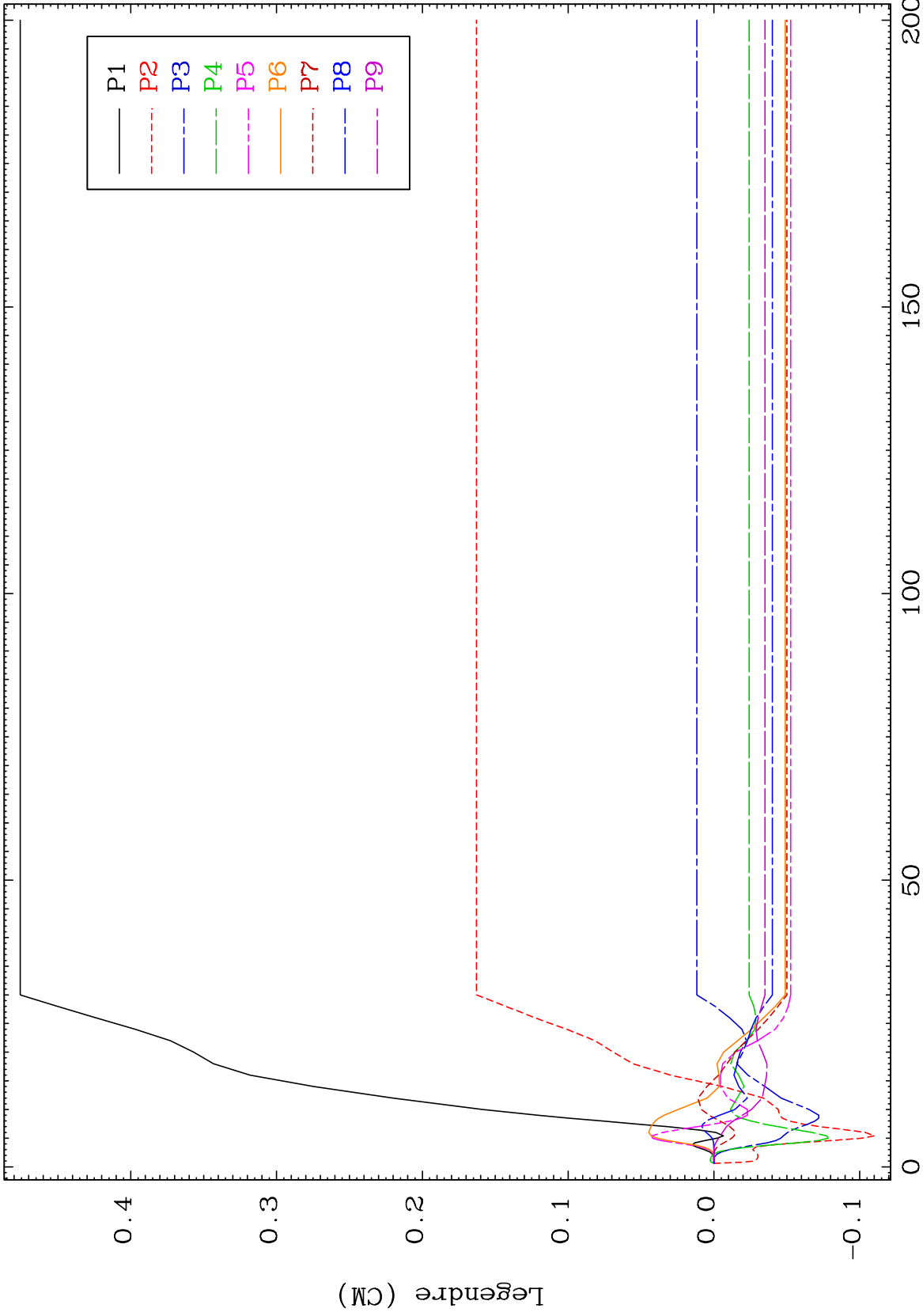
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

69-Tm-163



69-Tm-163

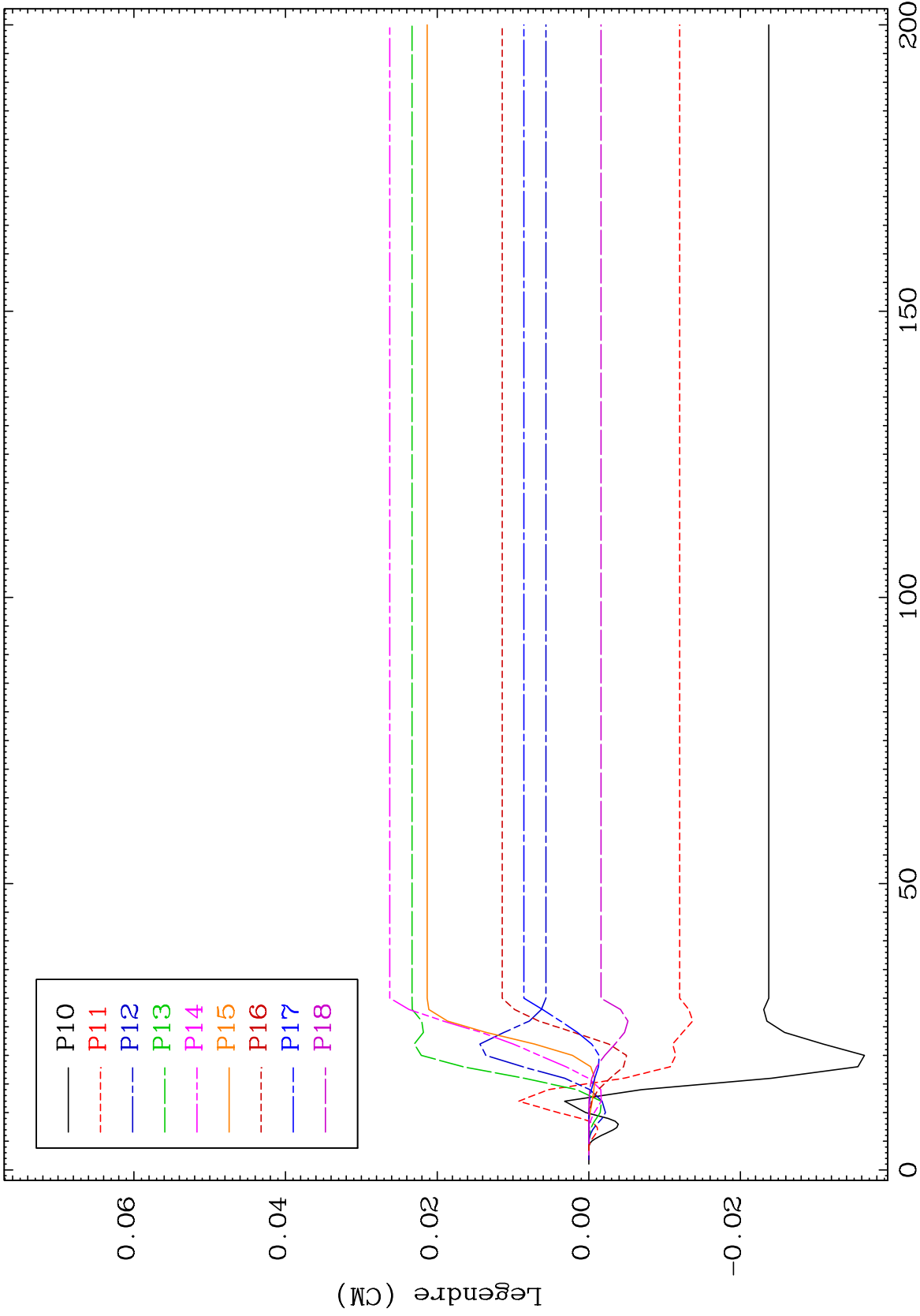
Incident Energy (MeV)

110

MAT 6907

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

69-Tm-163



111

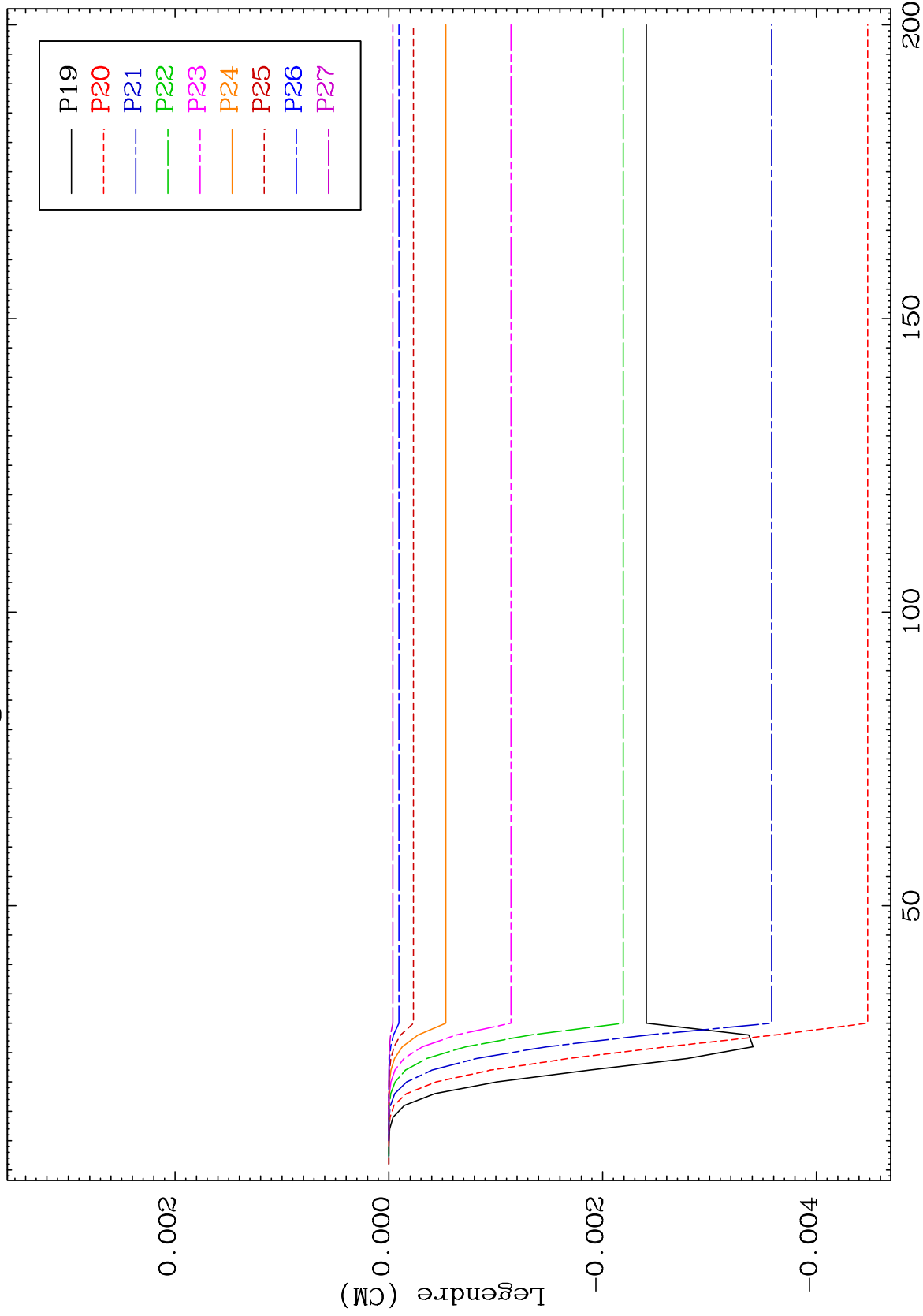
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

69-Tm-163



112

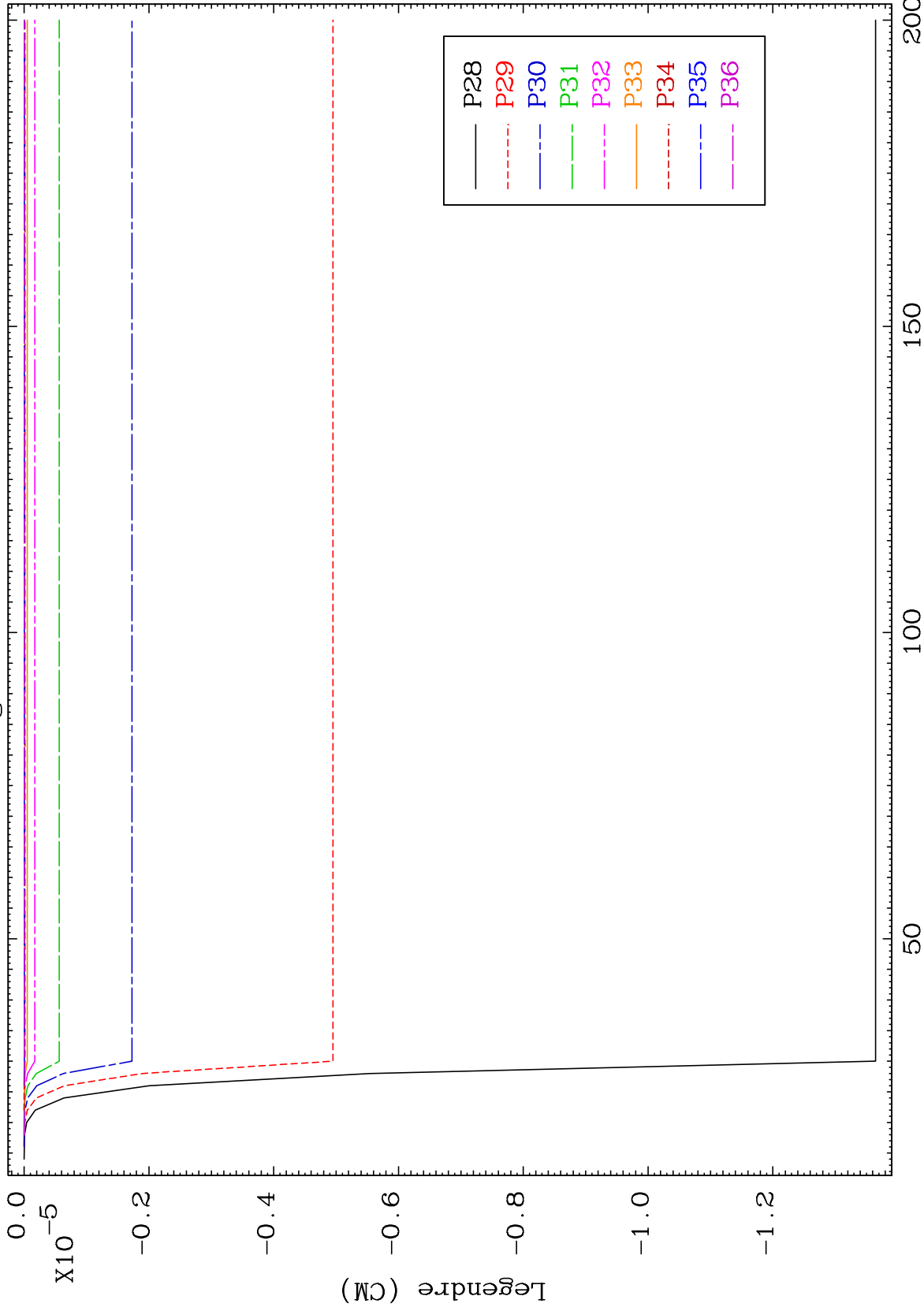
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

69-Tm-163



69-Tm-163

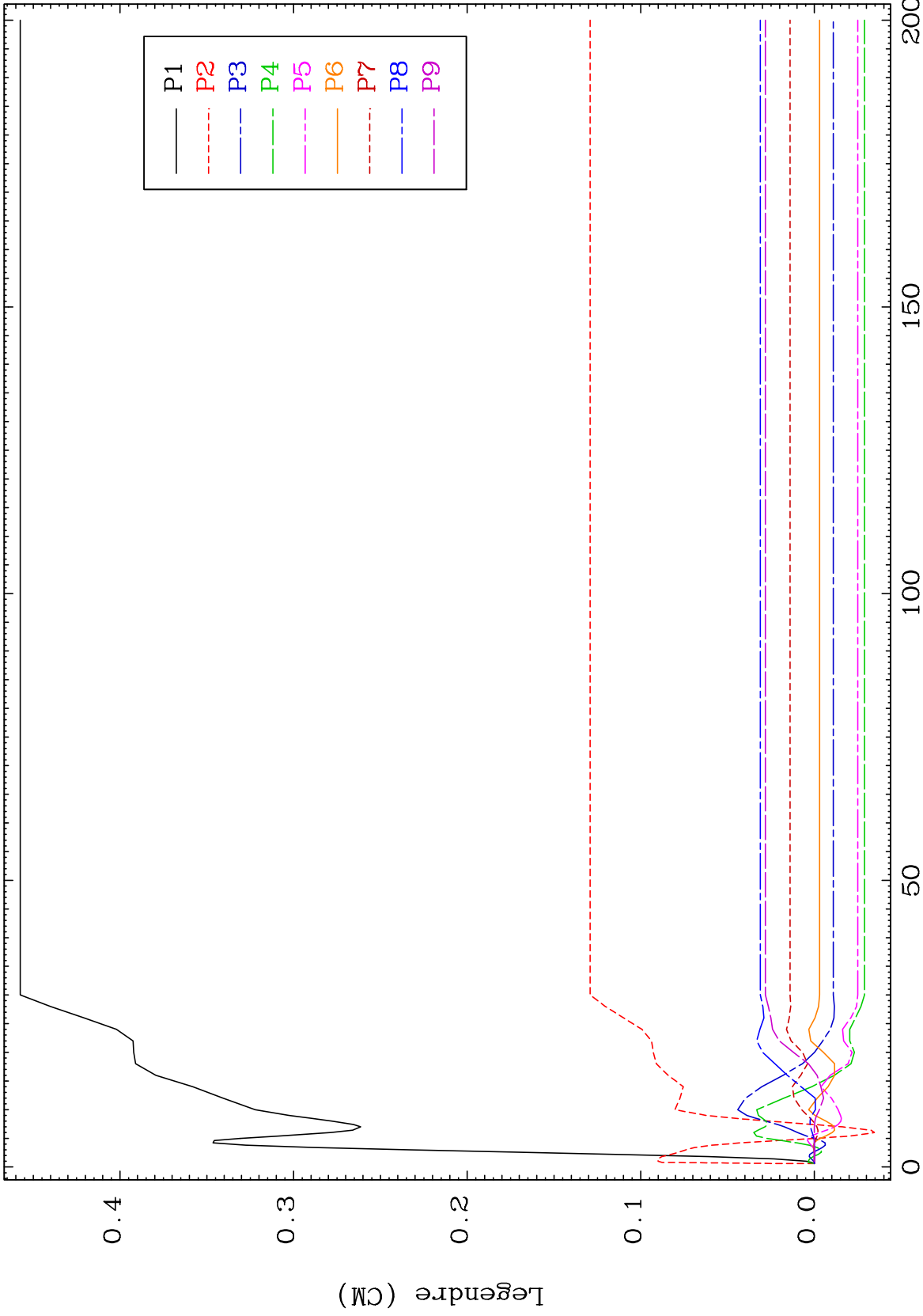
Incident Energy (MeV)

113

MAT 6907

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

69-Tm-163



114

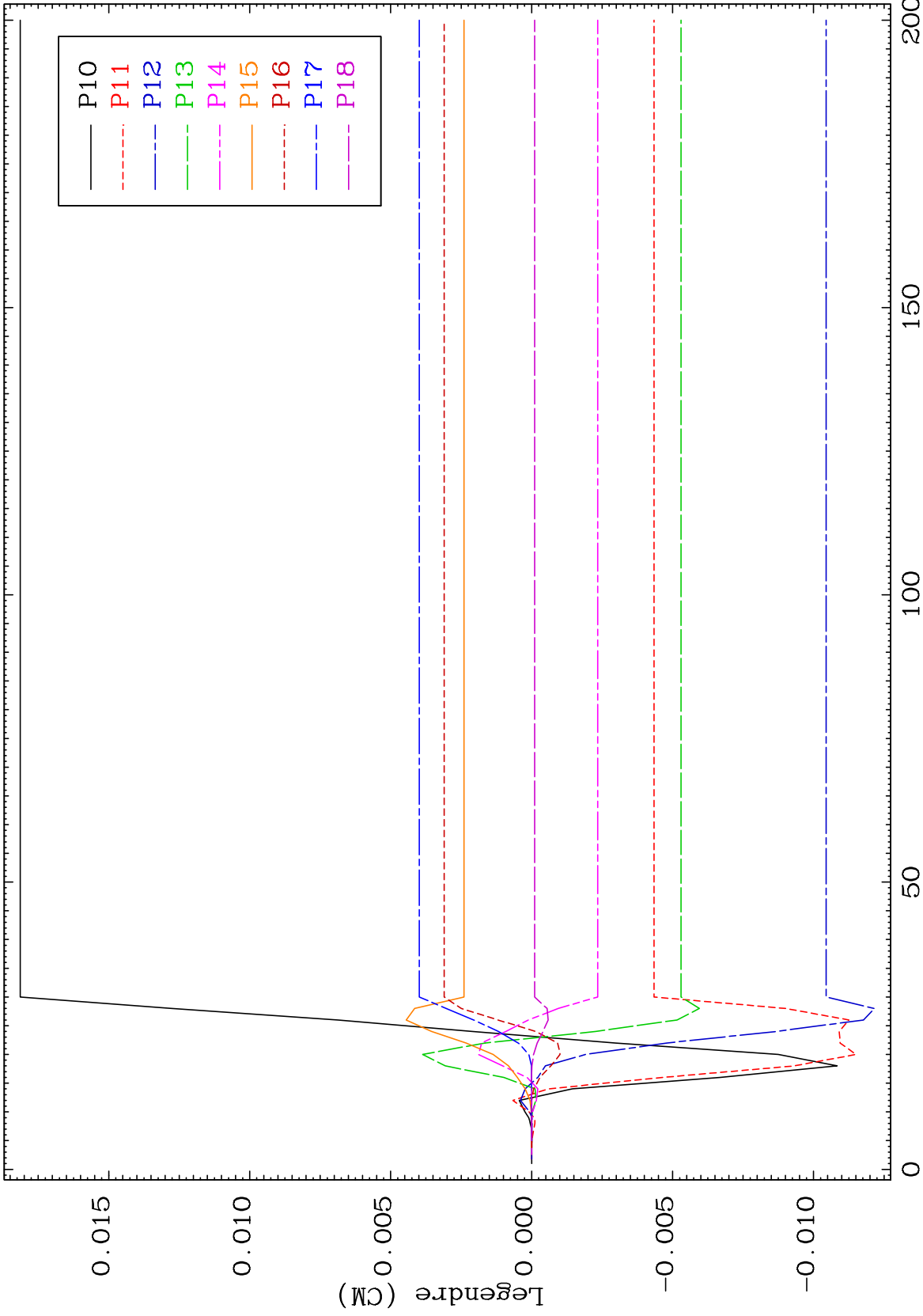
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

69-Tm-163



115

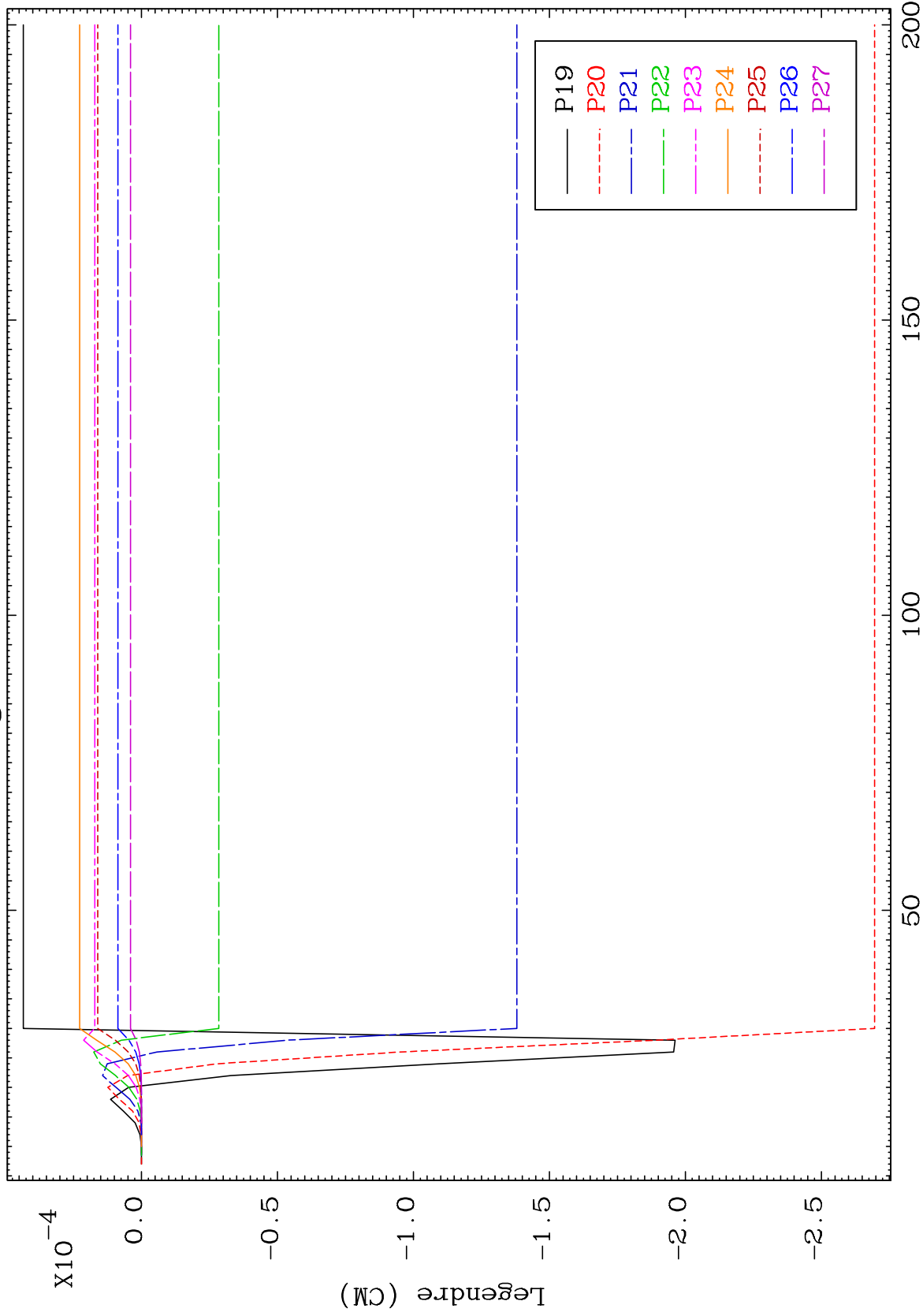
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

69-Tm-163



116

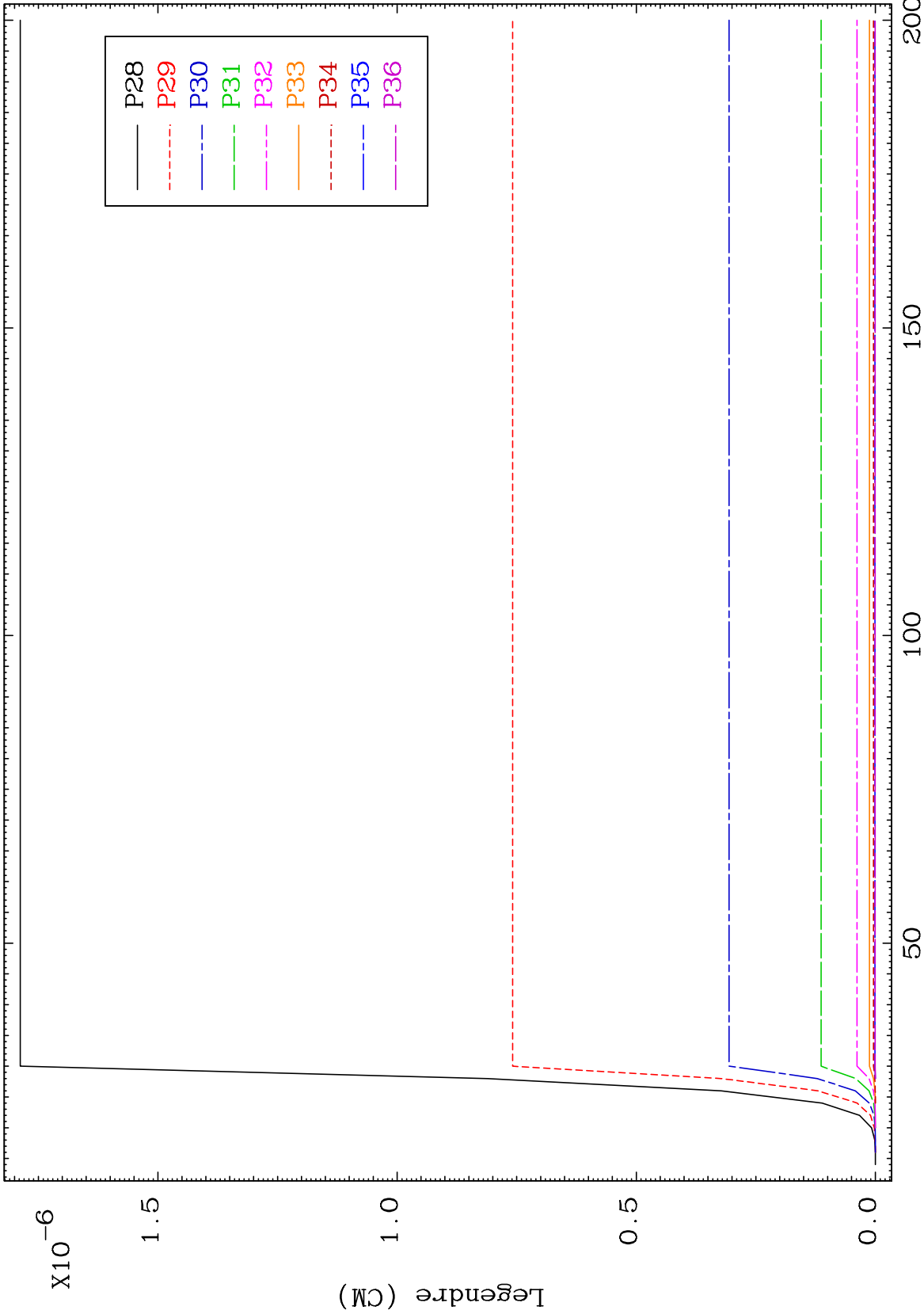
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

69-Tm-163



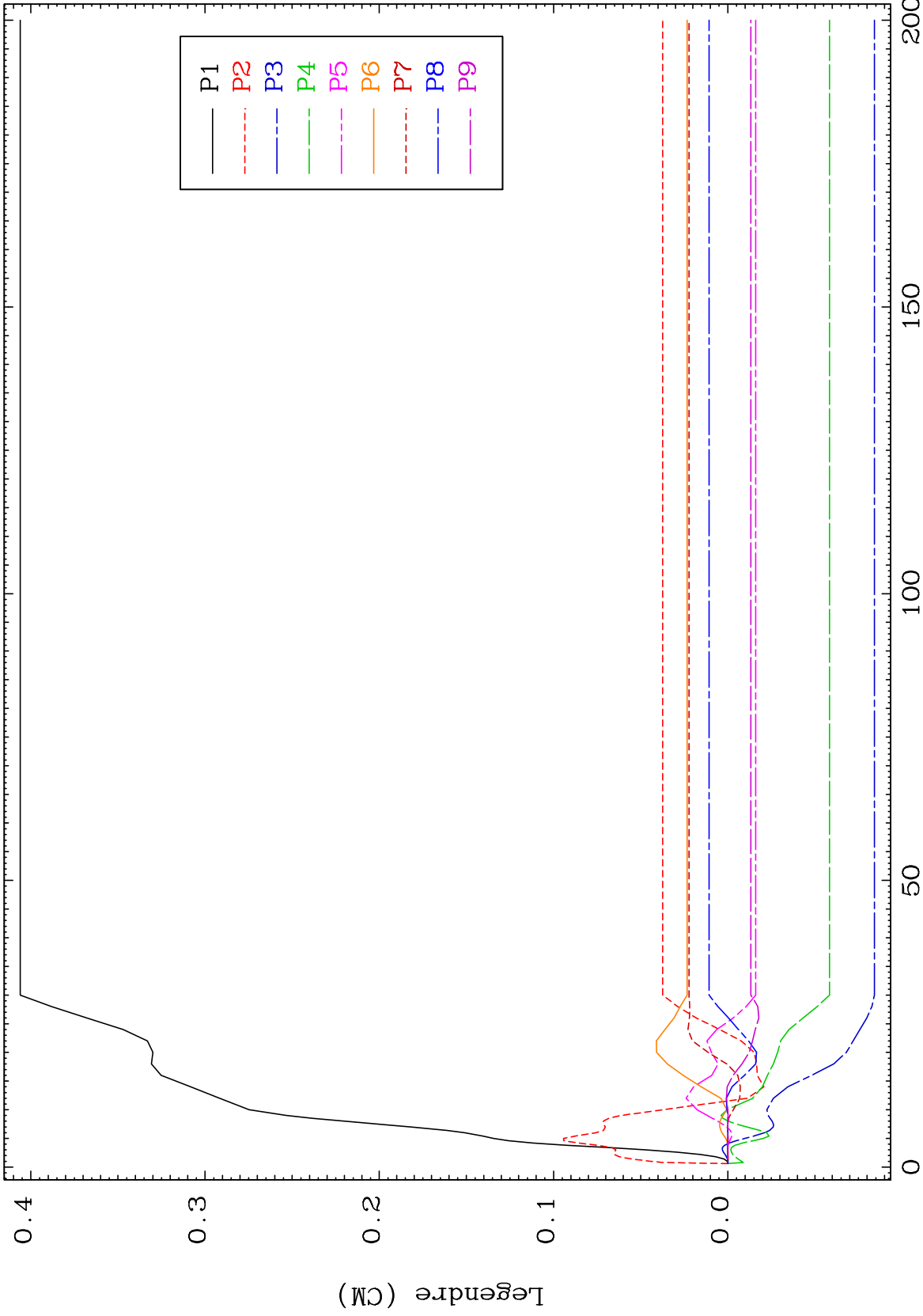
117

69-Tm-163

MAT 6907

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

69-Tm-163



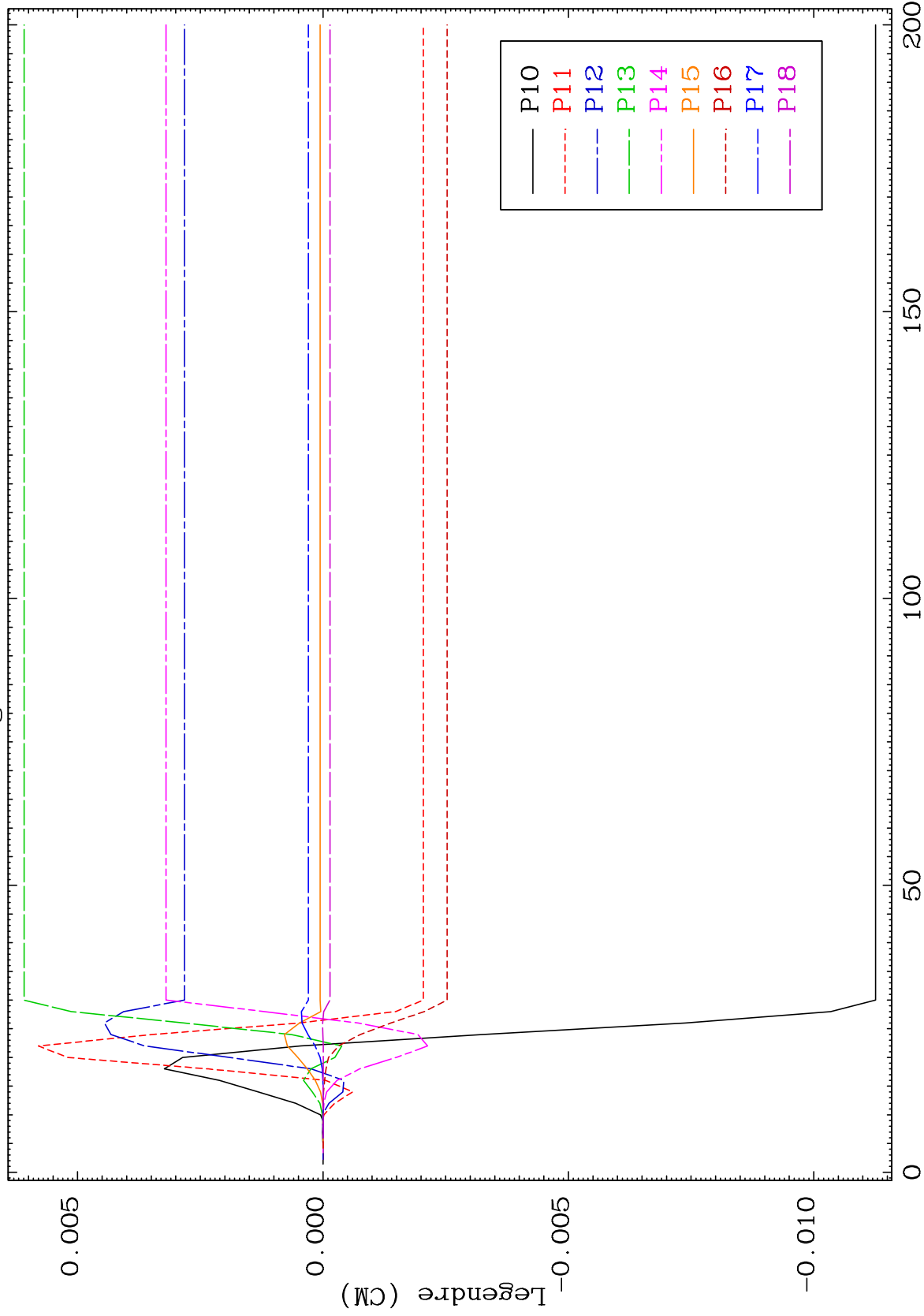
118

69-Tm-163

MAT 6907

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

69-Tm-163



119

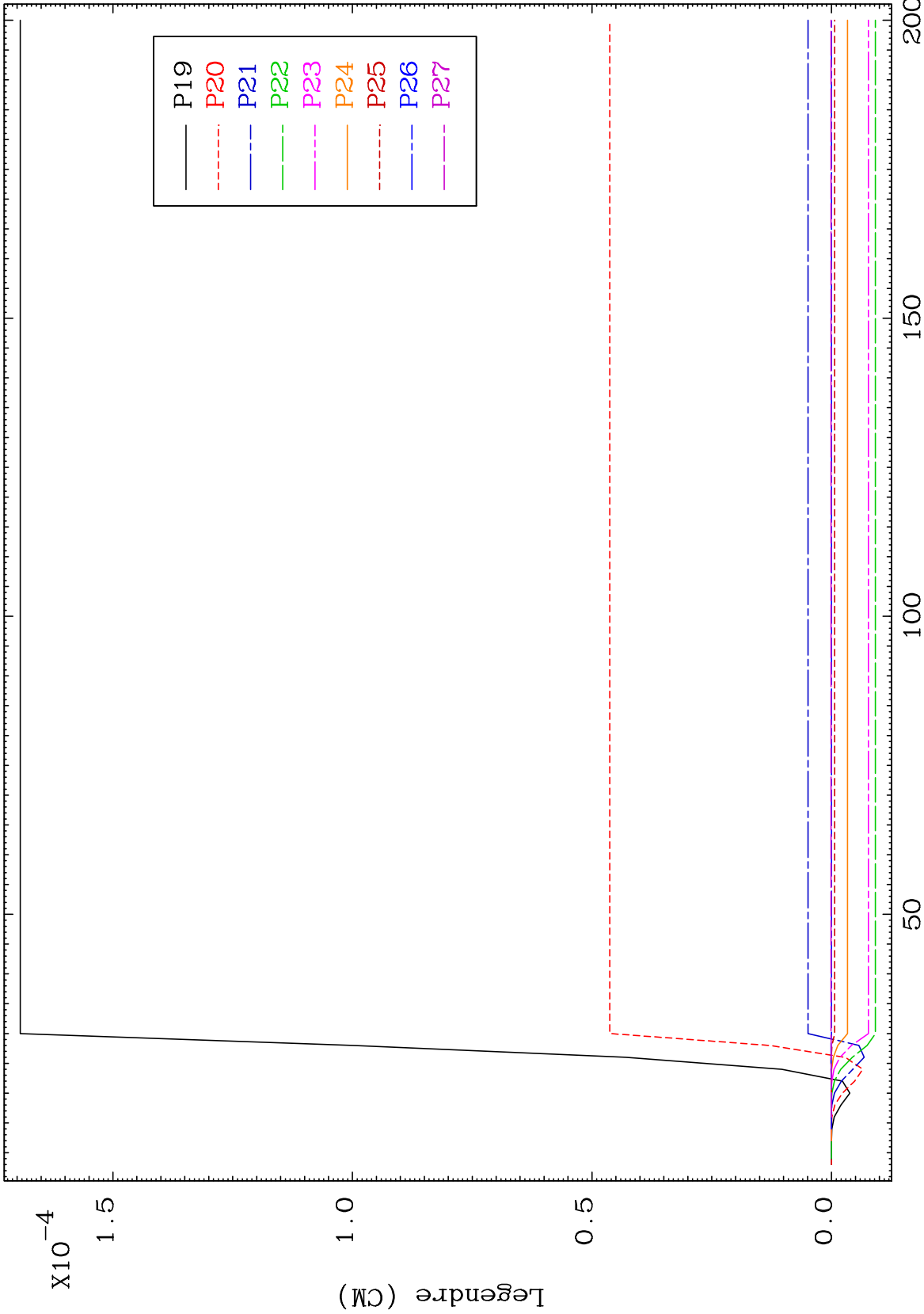
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

69-Tm-163



120

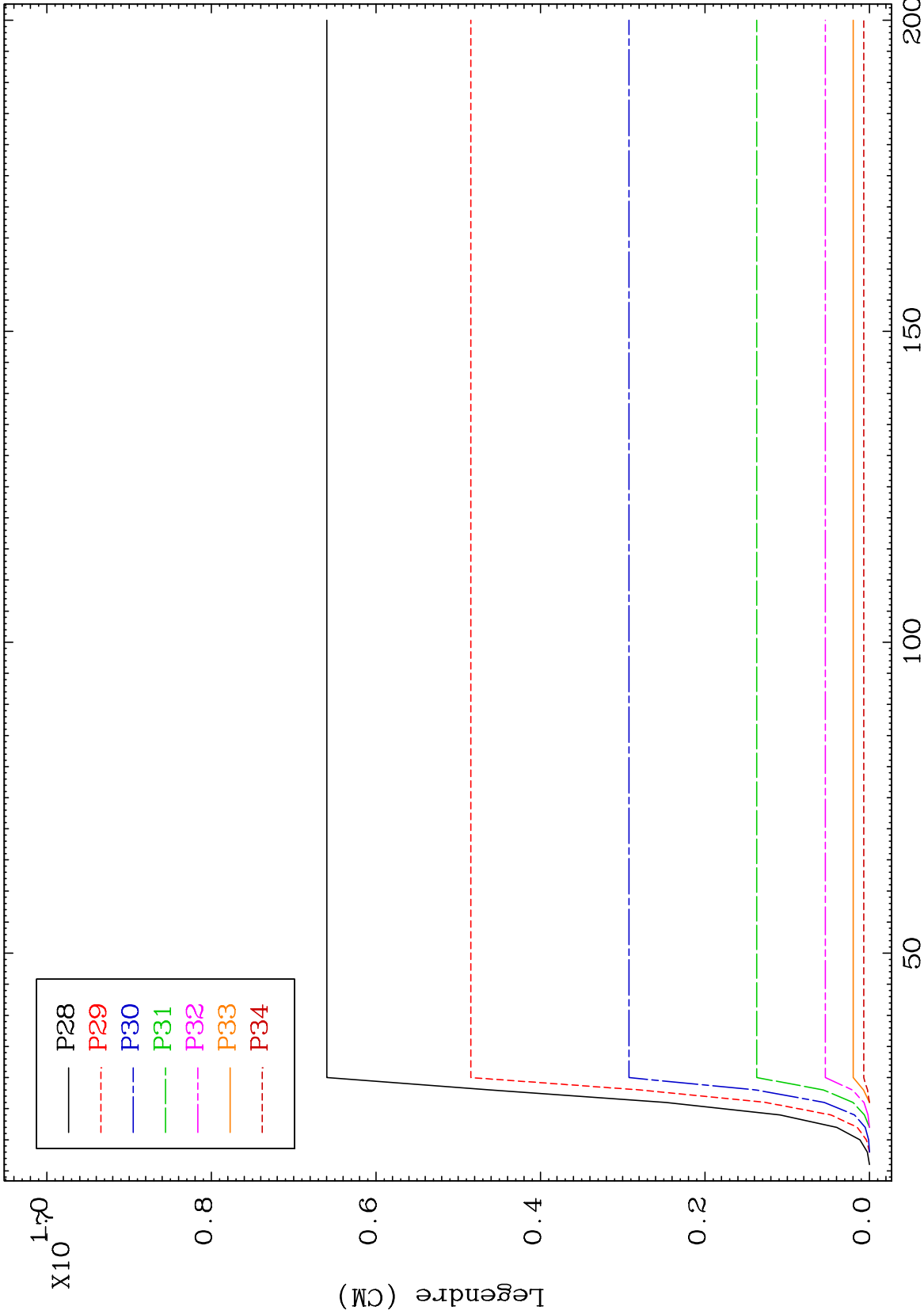
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

69-Tm-163



121

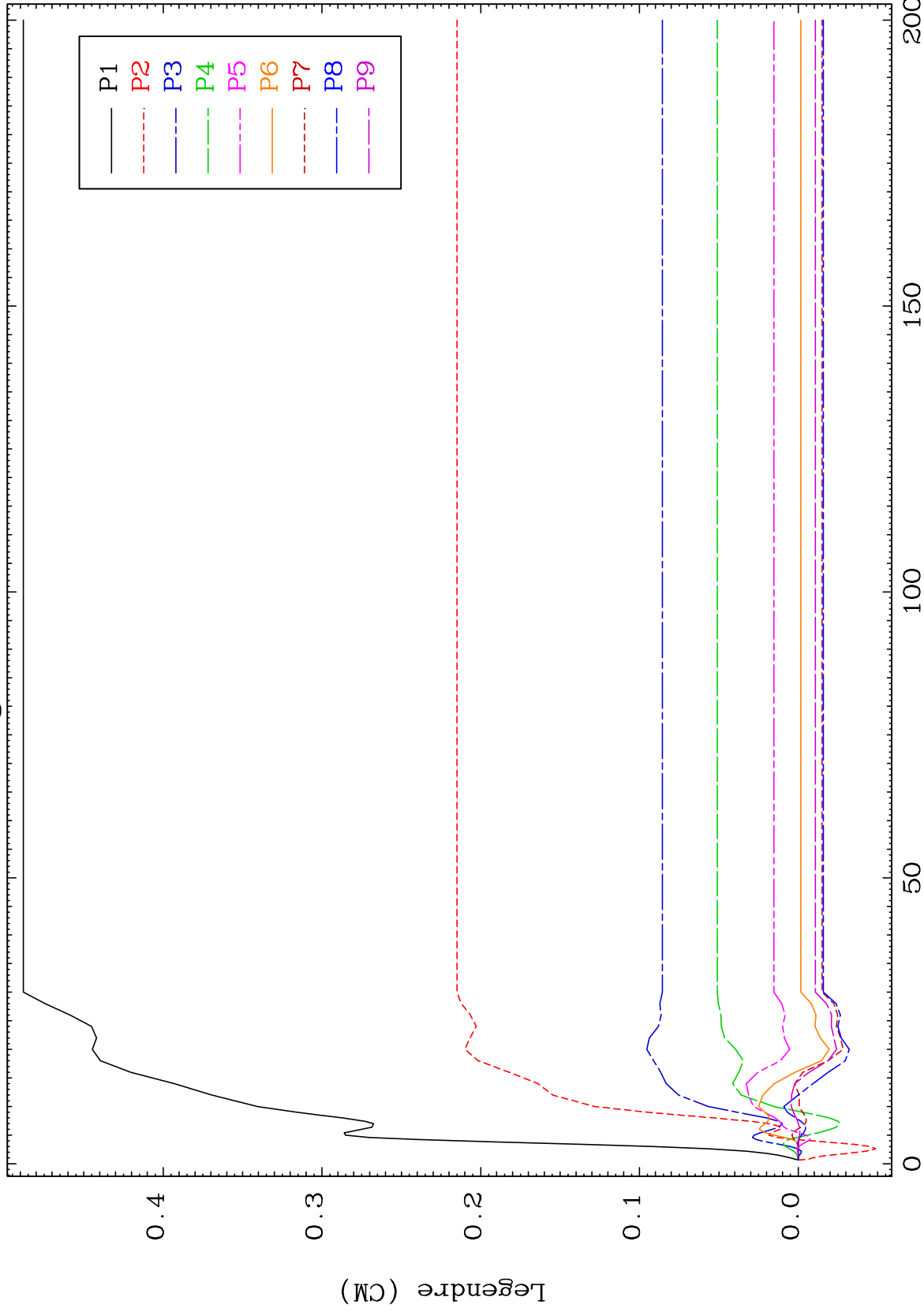
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

69-Tm-163



122

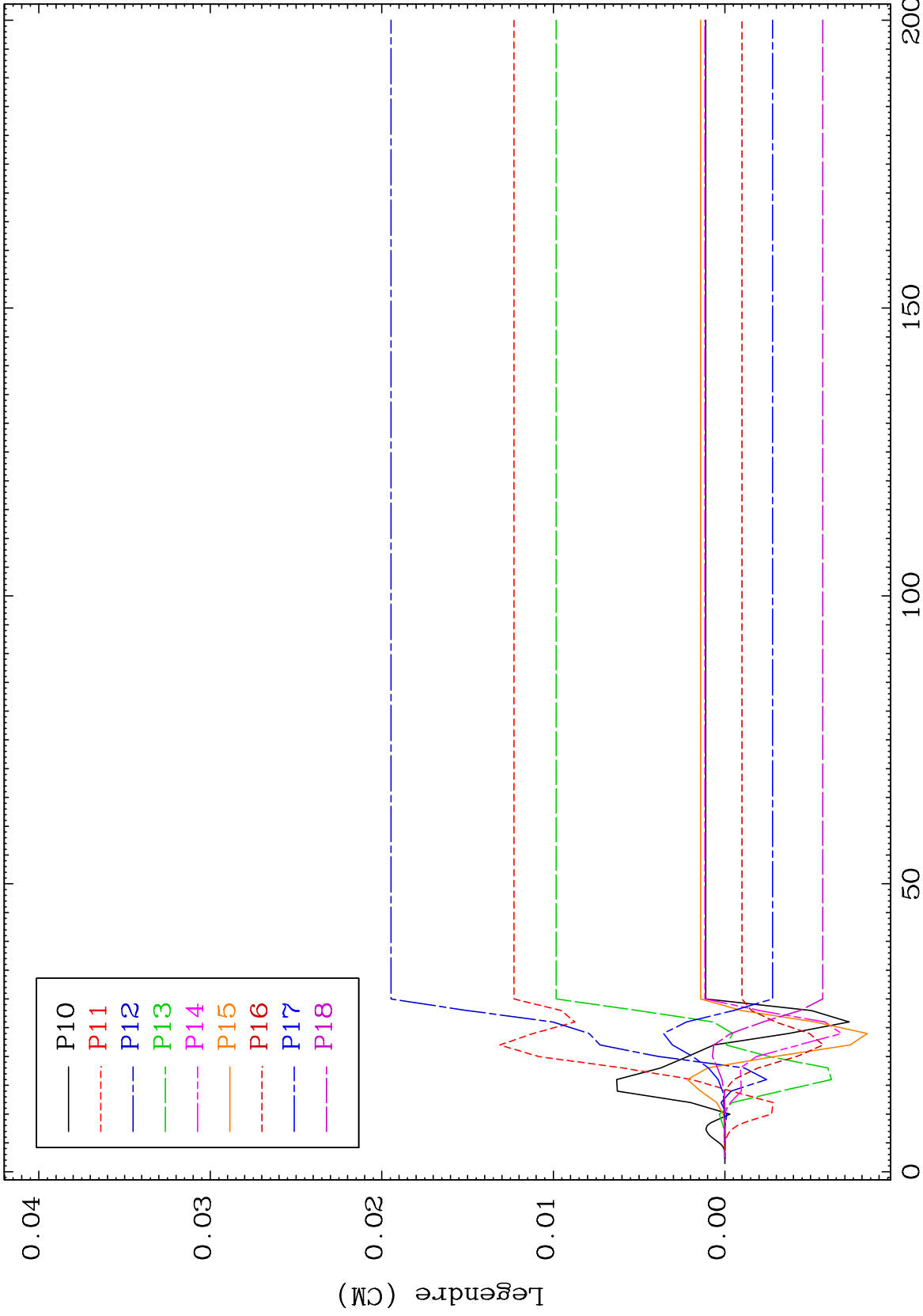
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

69-Tm-163



123

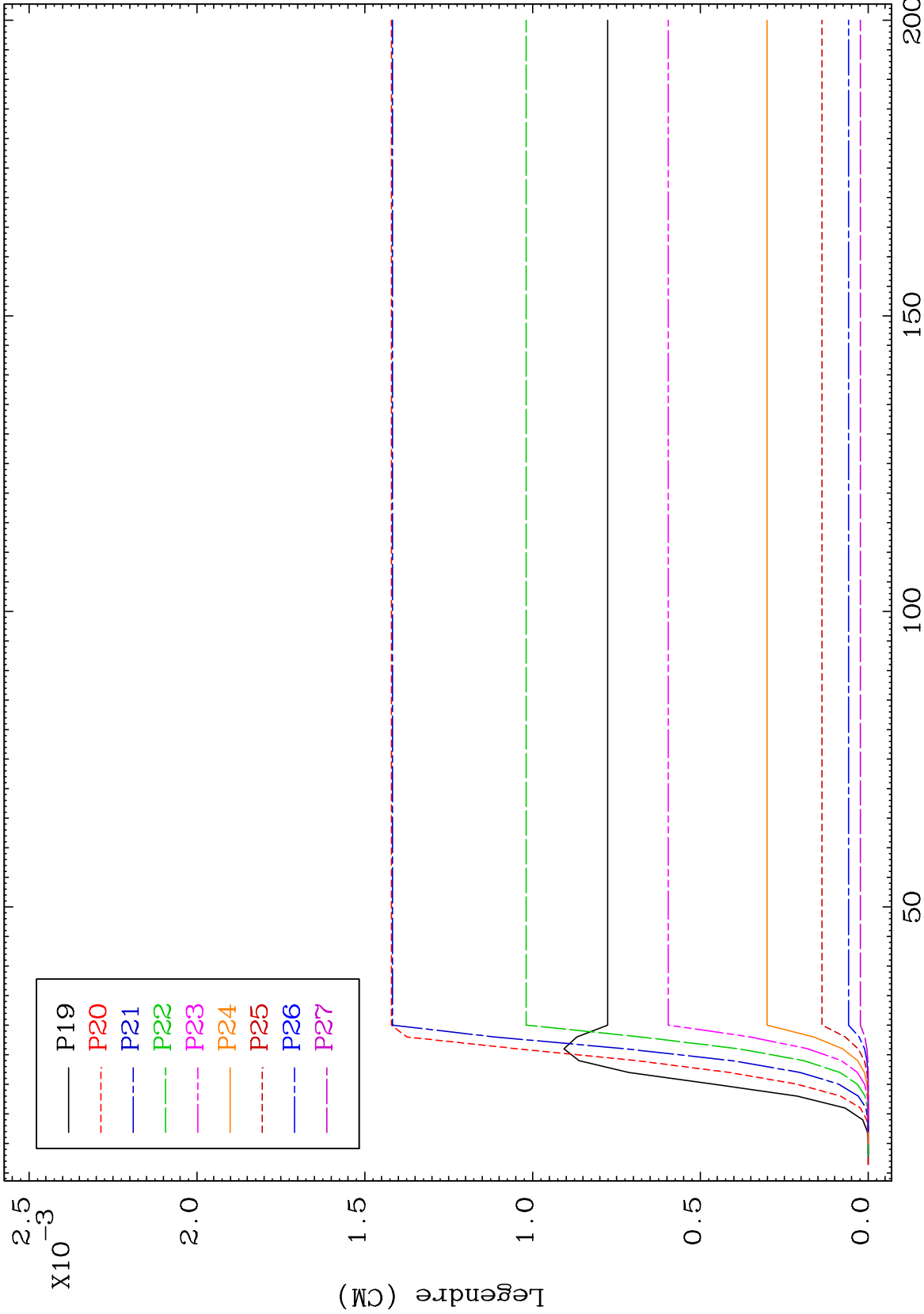
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

69-Tm-163



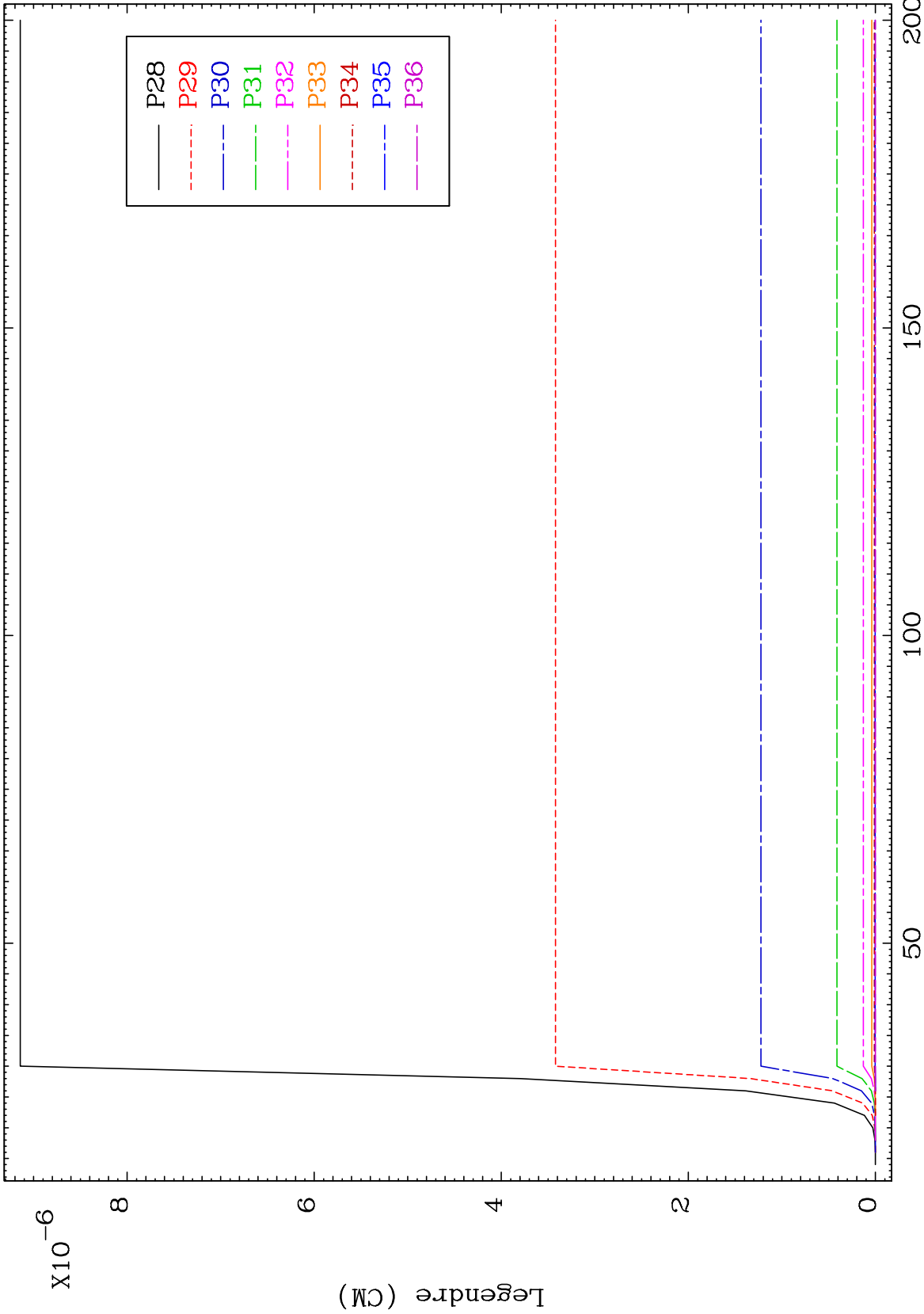
124

69-Tm-163

MAT 6907

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

69-Tm-163



125

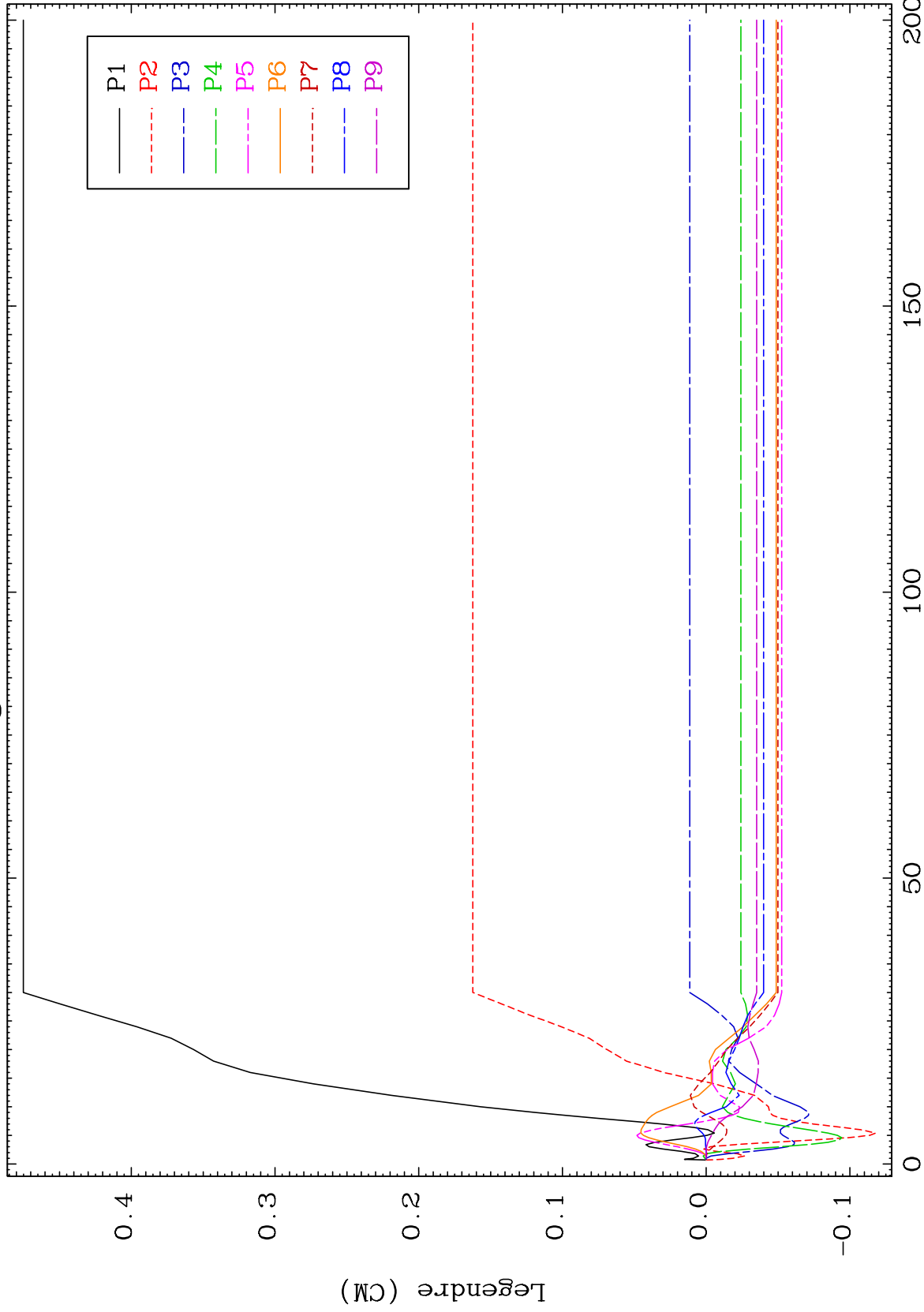
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

69-Tm-163



126

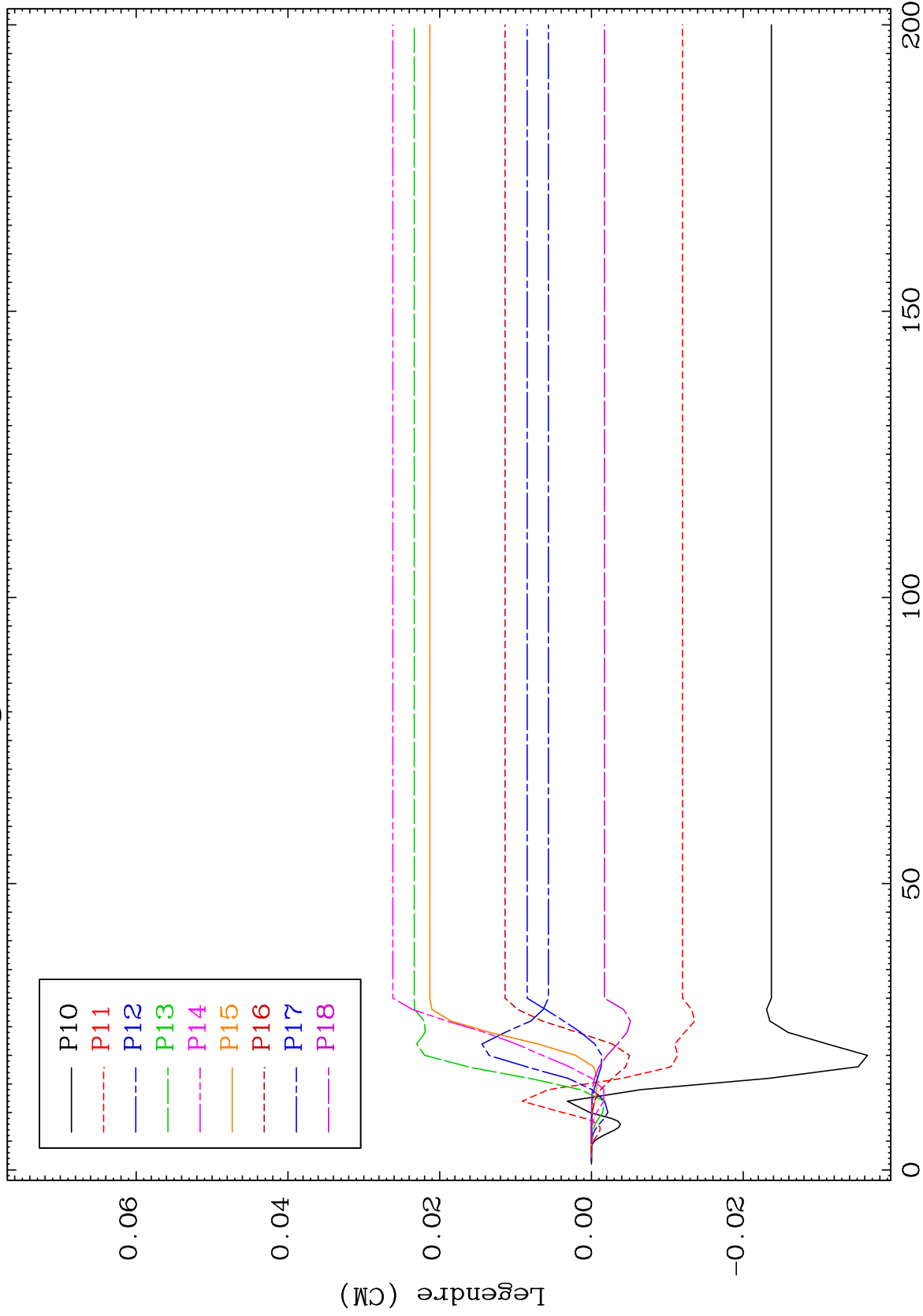
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

69-Tm-163



127

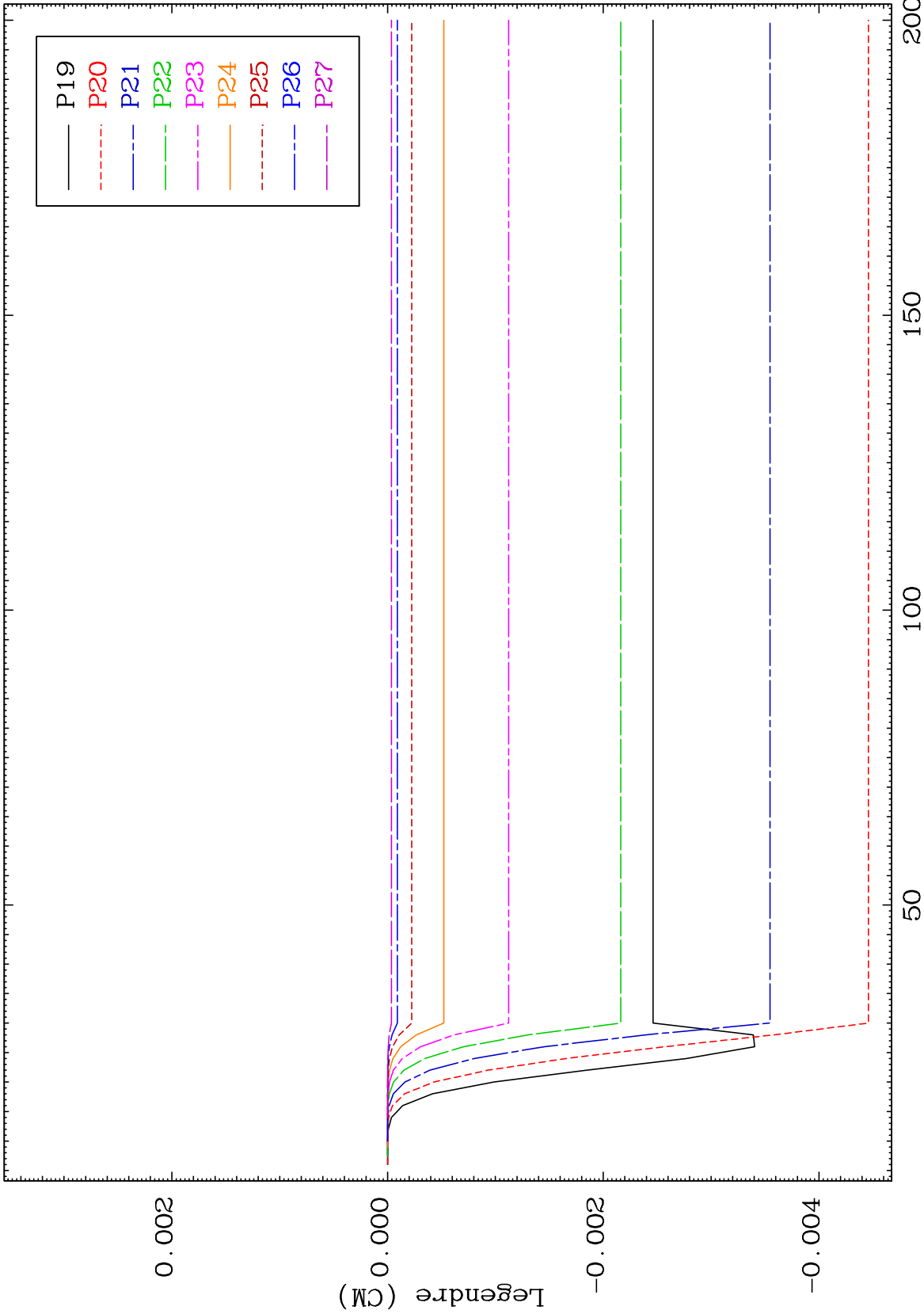
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

69-Tm-163



128

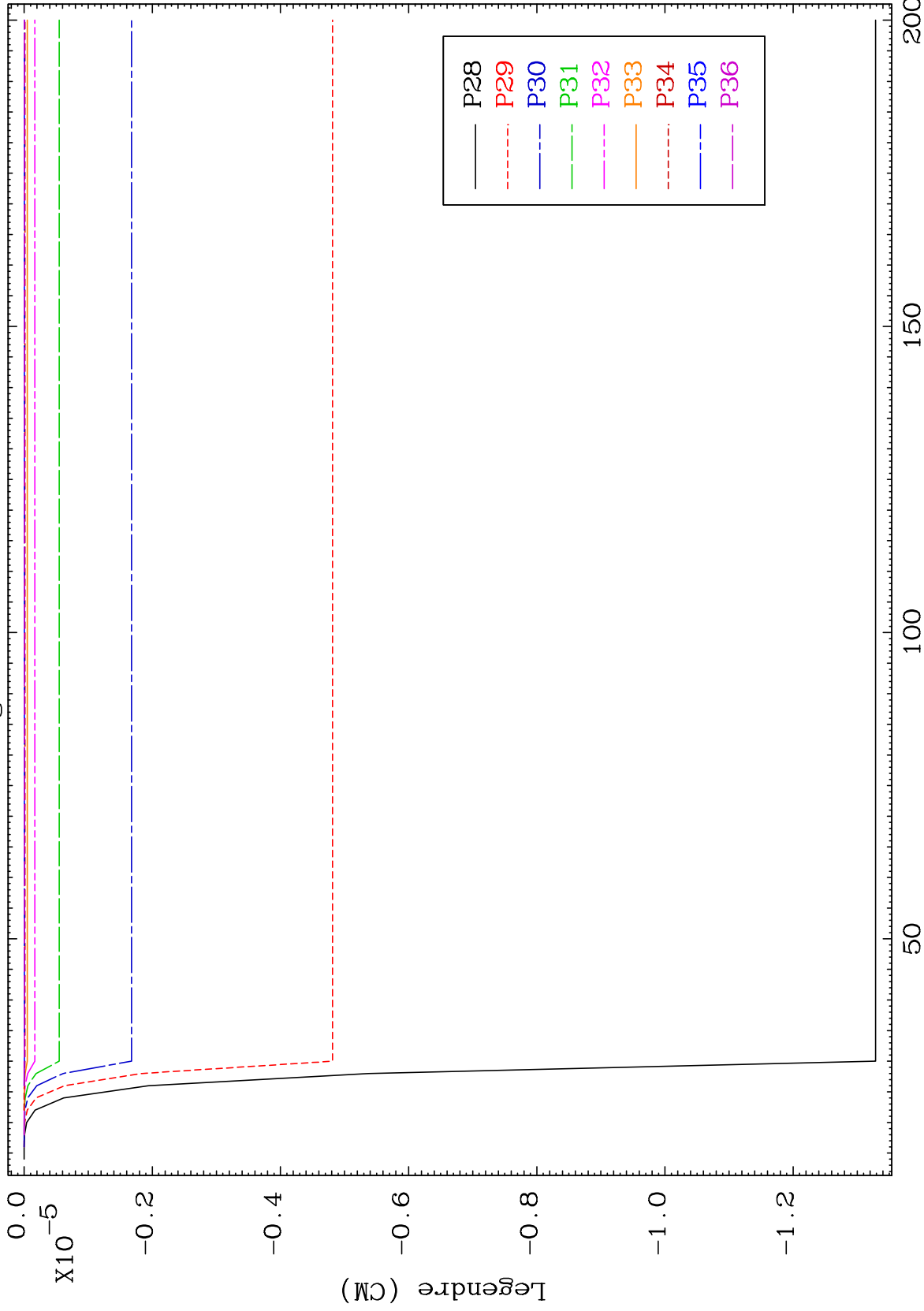
Incident Energy (MeV)

69-Tm-163

MAT 6907

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

69-Tm-163



129

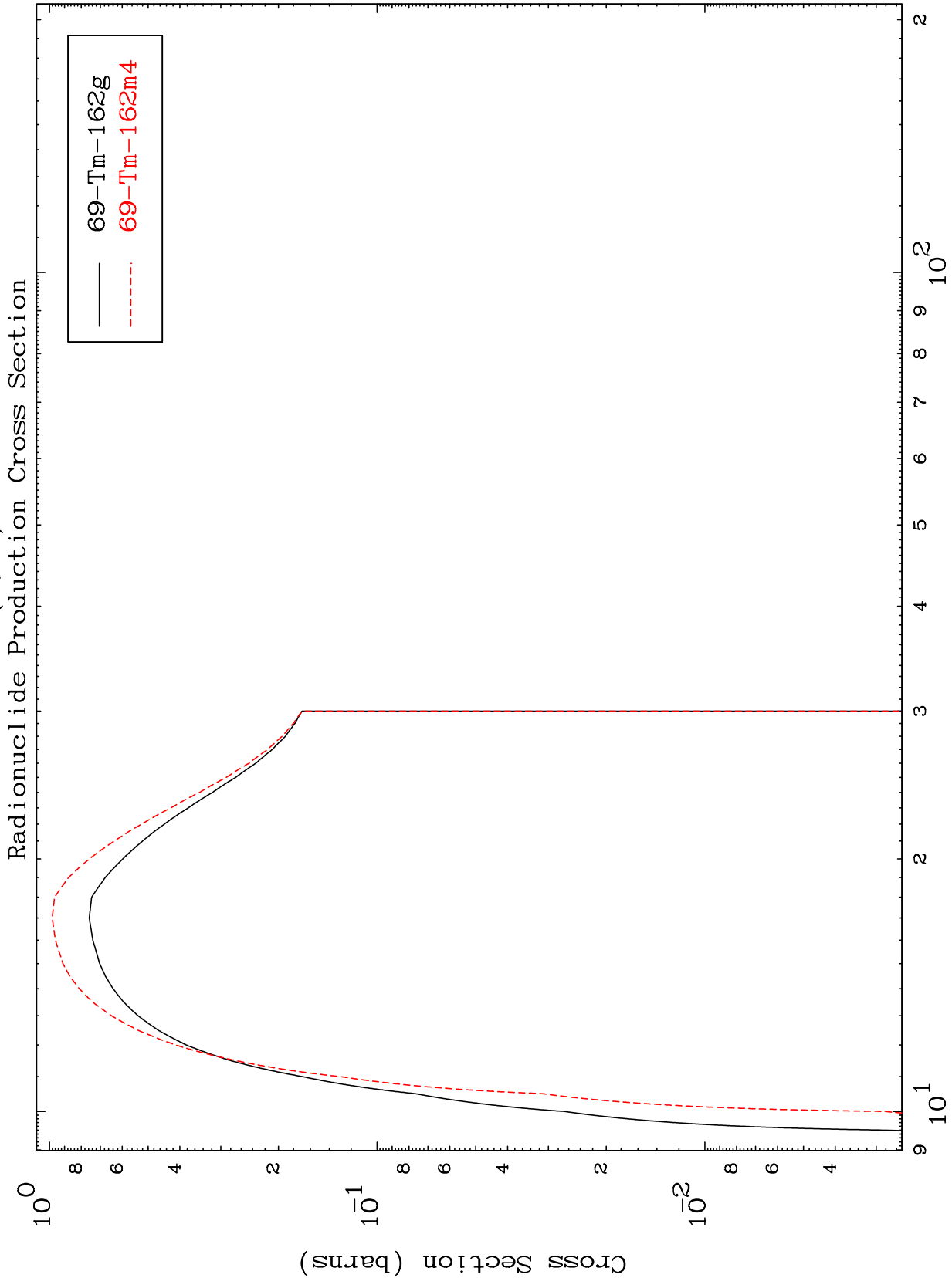
Incident Energy (MeV)

69-Tm-163

MAT 6907

(n,2n)

69-Tm-163



69-Tm-163

Incident Energy (MeV)

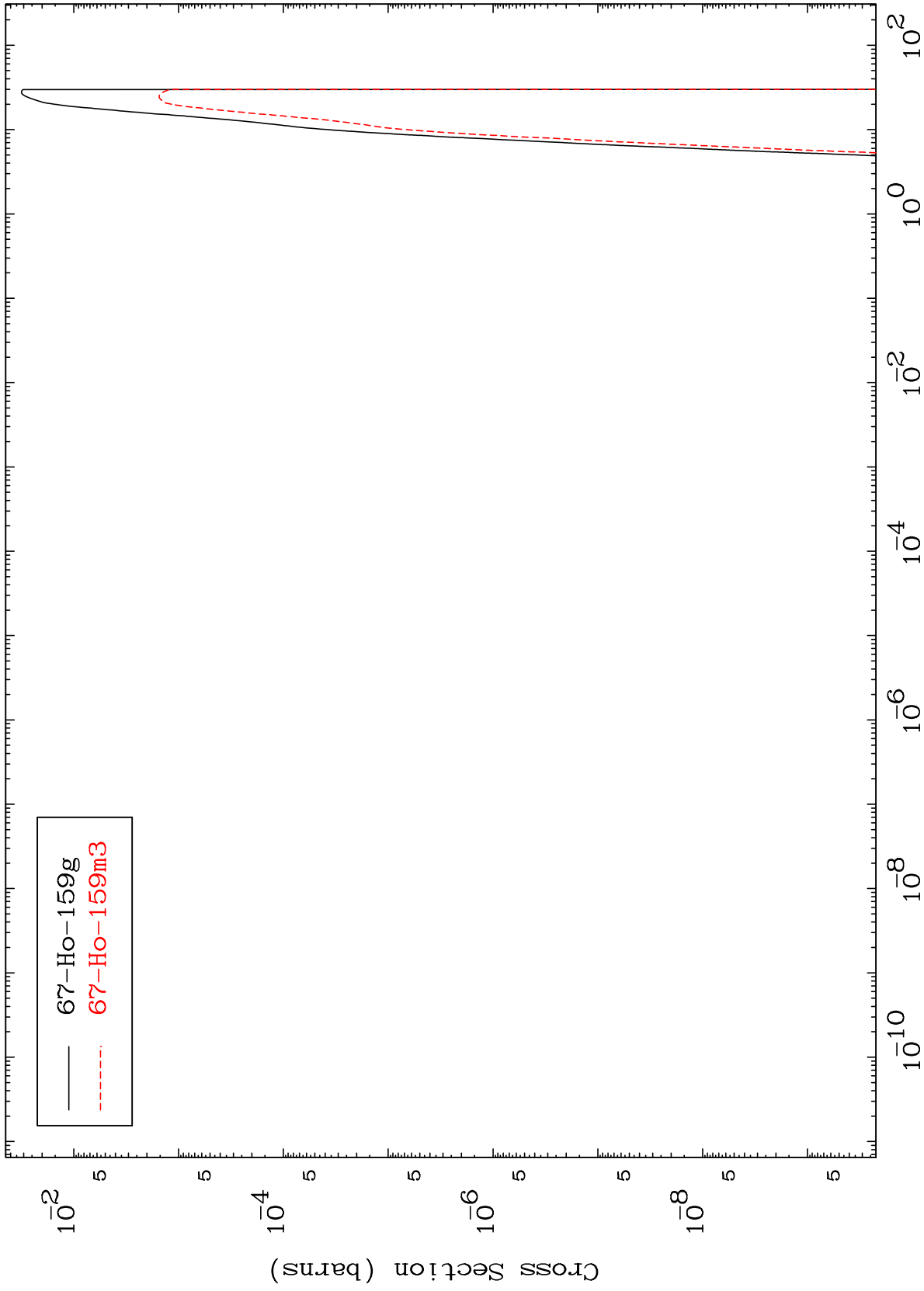
130

MAT 6907

(n,n') α

69-Tm-163

Radionuclide Production Cross Section



67-Ho-159g
67-Ho-159m3

131

Incident Energy (MeV)

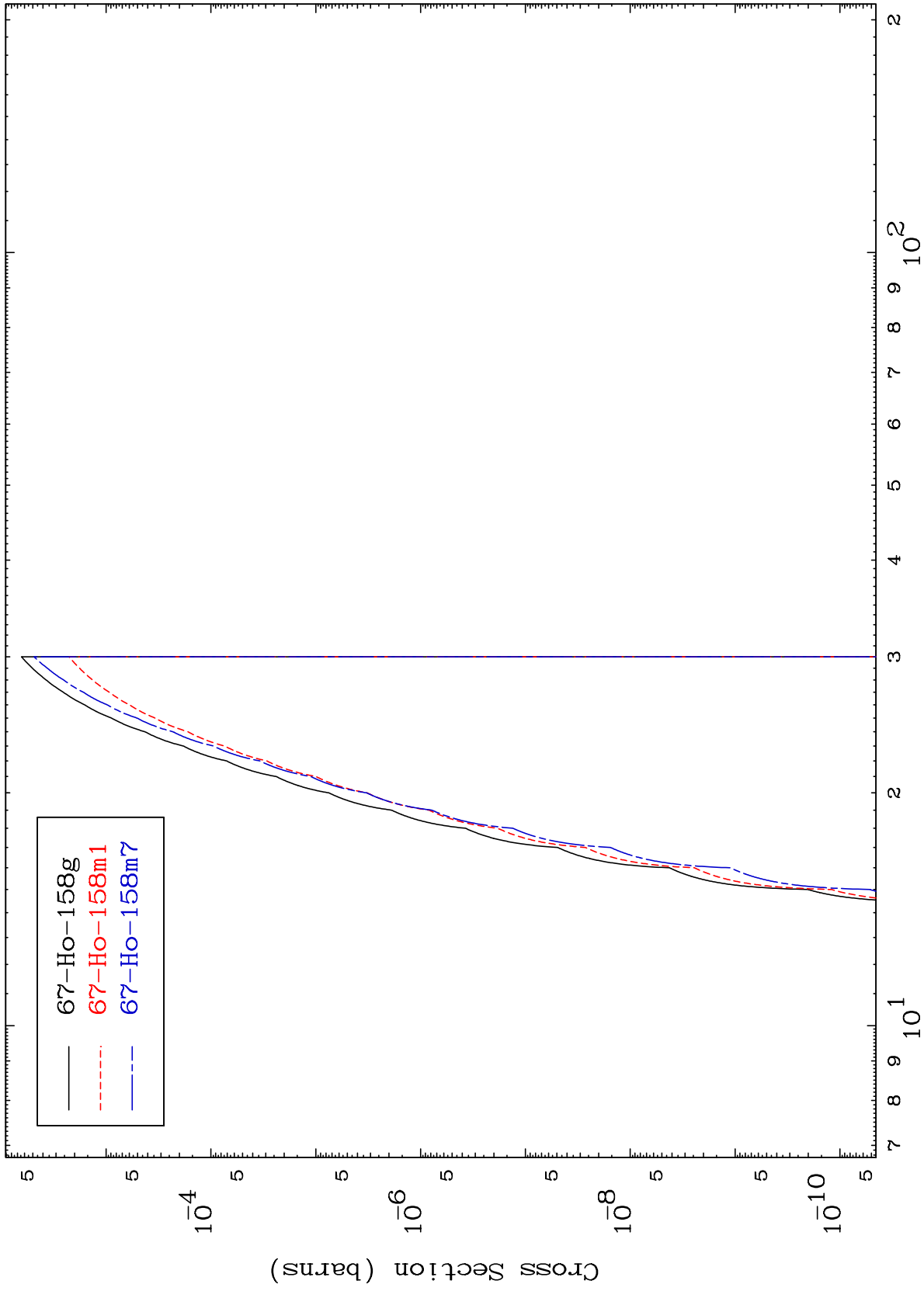
69-Tm-163

MAT 6907

(n,2n) α

69-Tm-163

Radionuclide Production Cross Section



132

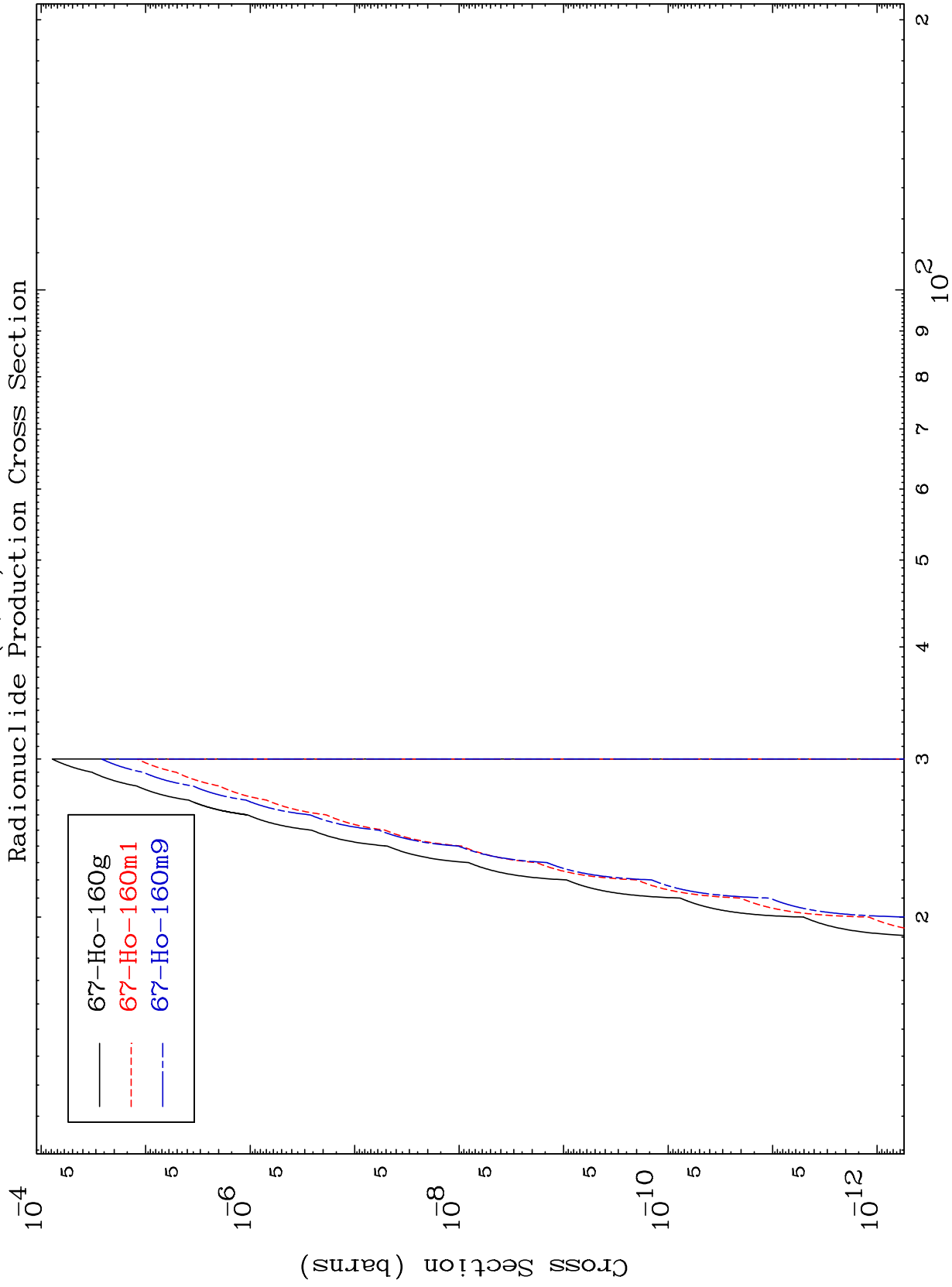
Incident Energy (MeV)

69-Tm-163

MAT 6907

(n, n') He-3

69-Tm-163



133

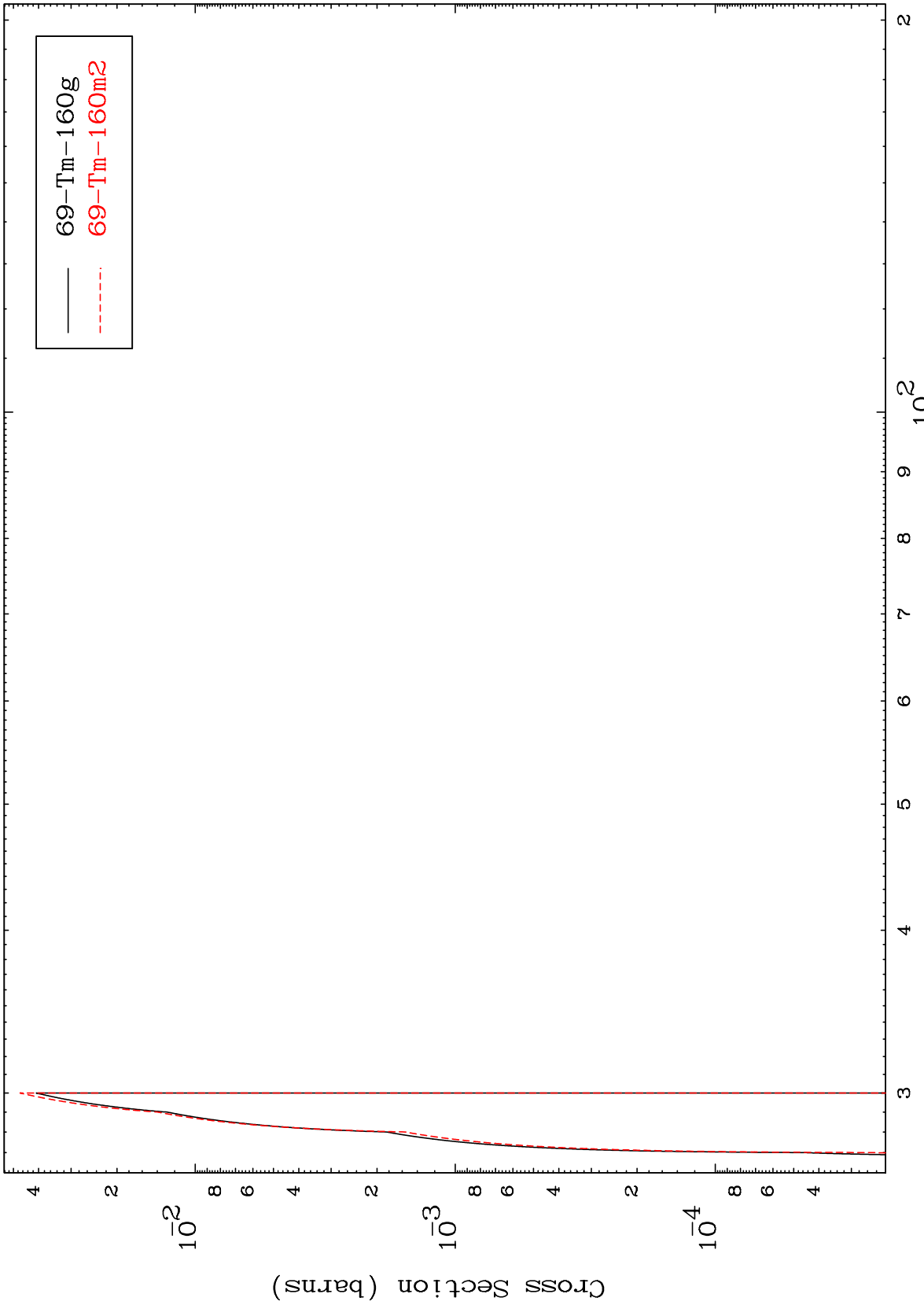
69-Tm-163

MAT 6907

(n,4n)

69-Tm-163

Radionuclide Production Cross Section



134

Incident Energy (MeV)

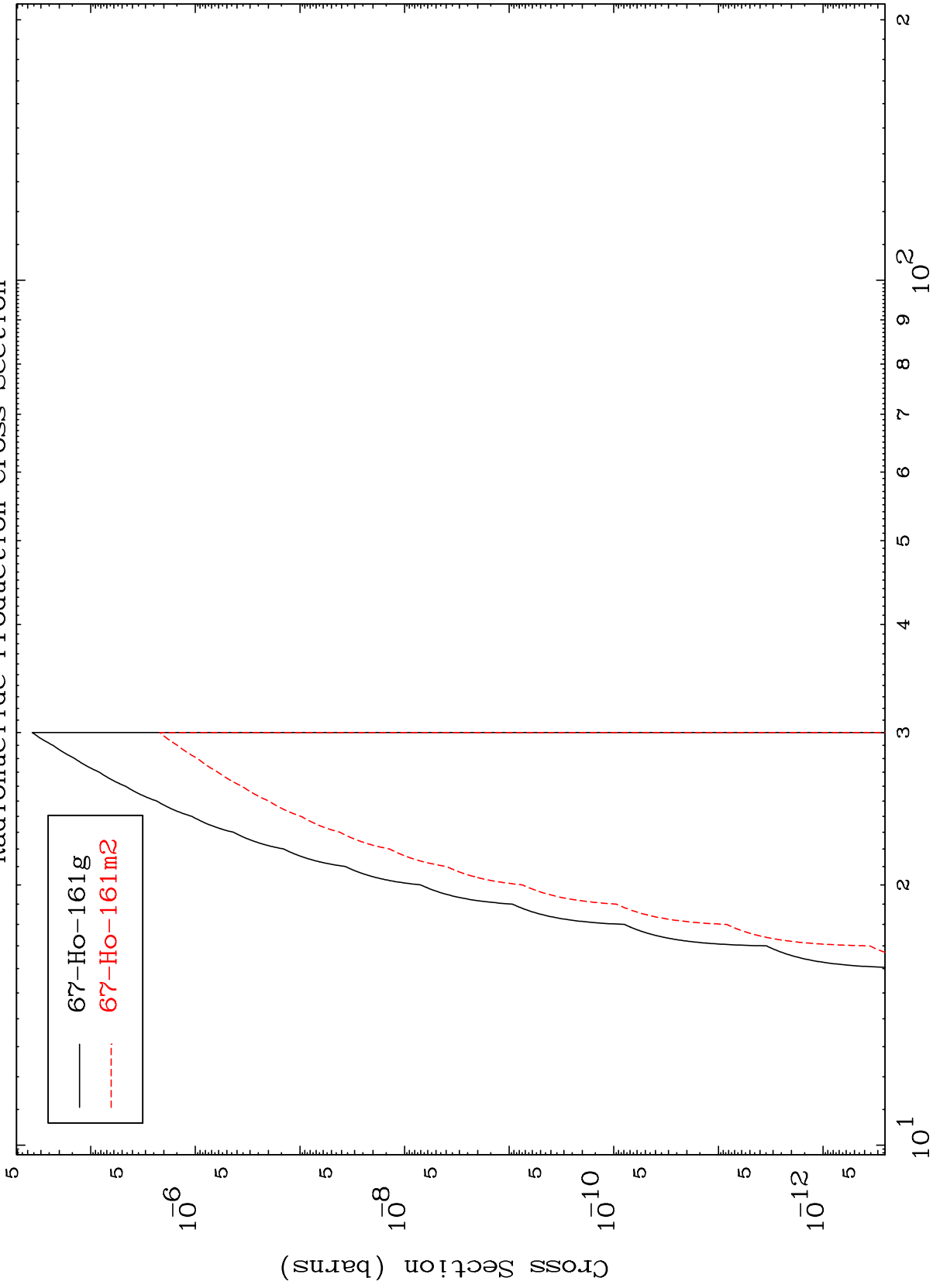
69-Tm-163

MAT 6907

(n,2n) p

69-Tm-163

Radionuclide Production Cross Section



135

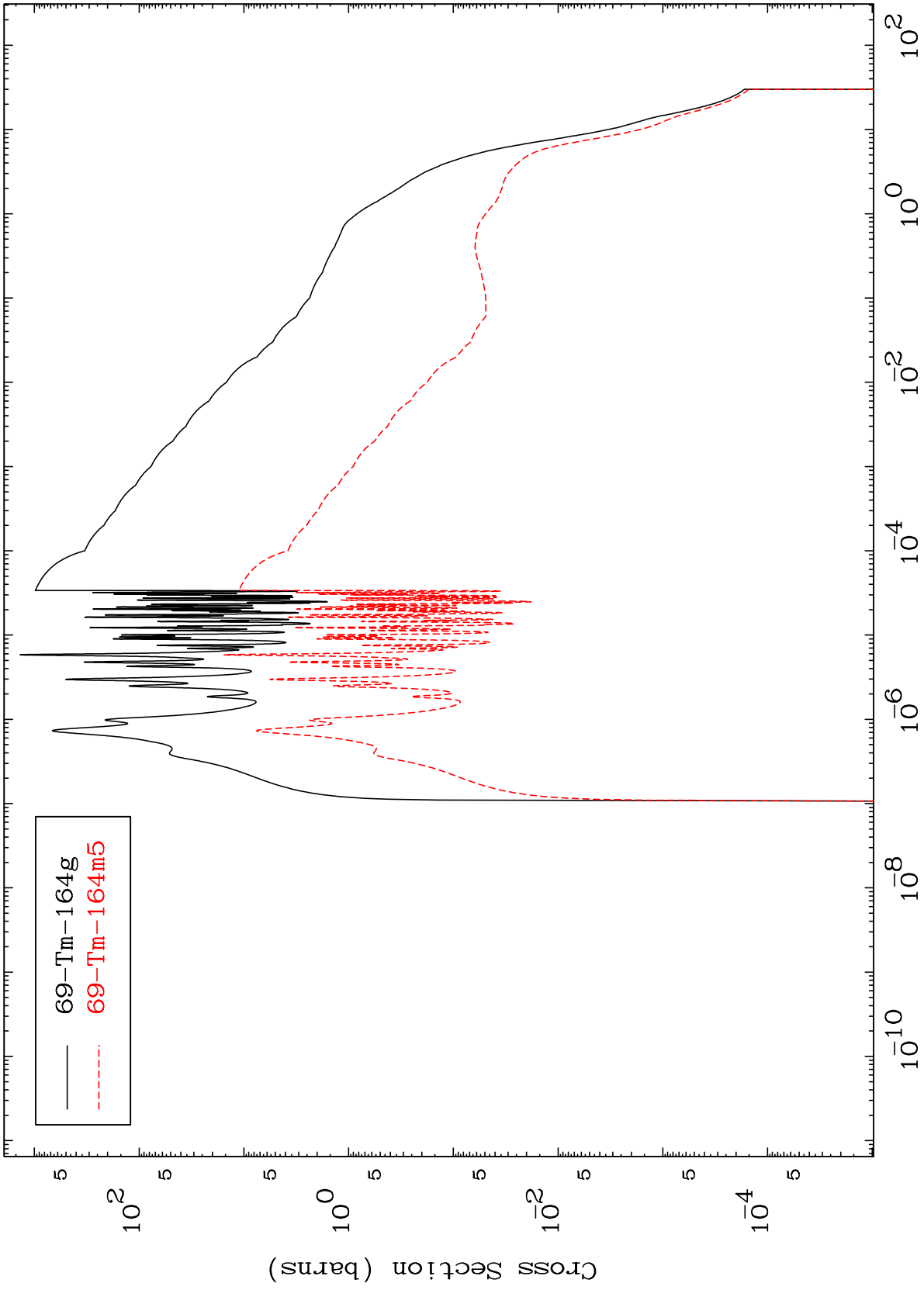
Incident Energy (MeV)

69-Tm-163

MAT 6907

69-Tm-163

Radionuclide Production Cross Section (n,γ)



136

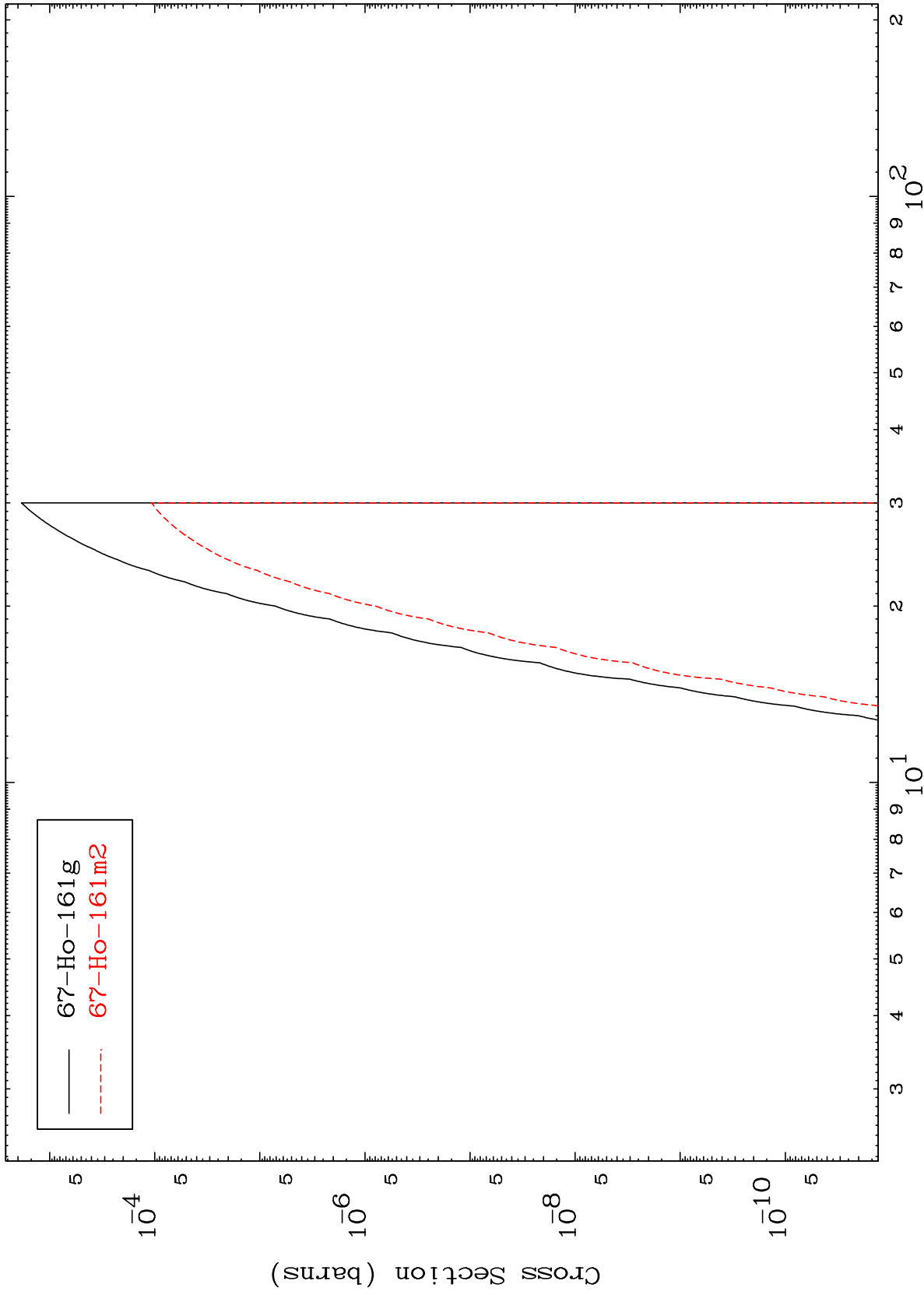
69-Tm-163

MAT 6907

(n, He-3)

69-Tm-163

Radionuclide Production Cross Section



137

Incident Energy (MeV)

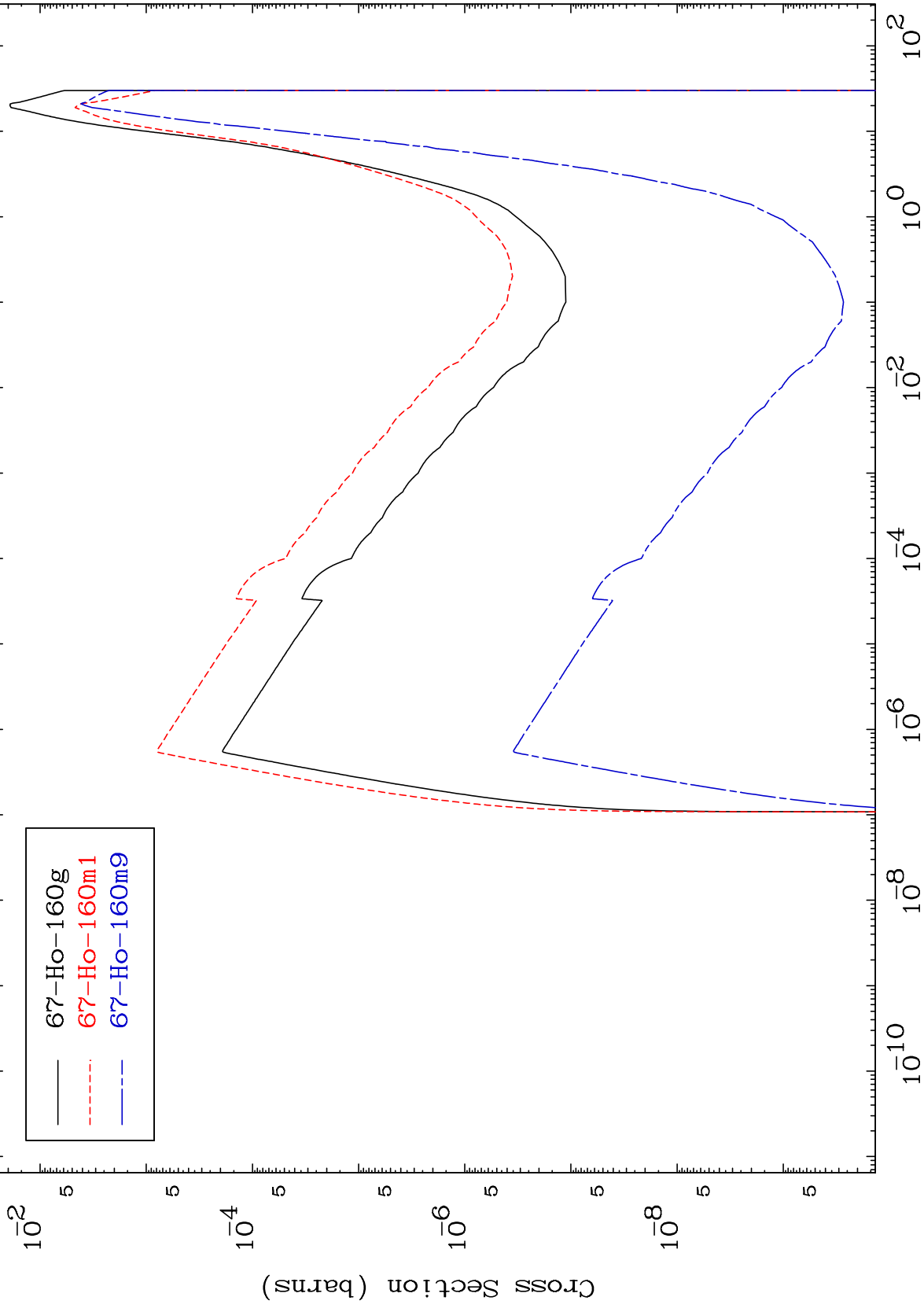
69-Tm-163

MAT 6907

(n, α)

69-Tm-163

Radionuclide Production Cross Section



138

Incident Energy (MeV)

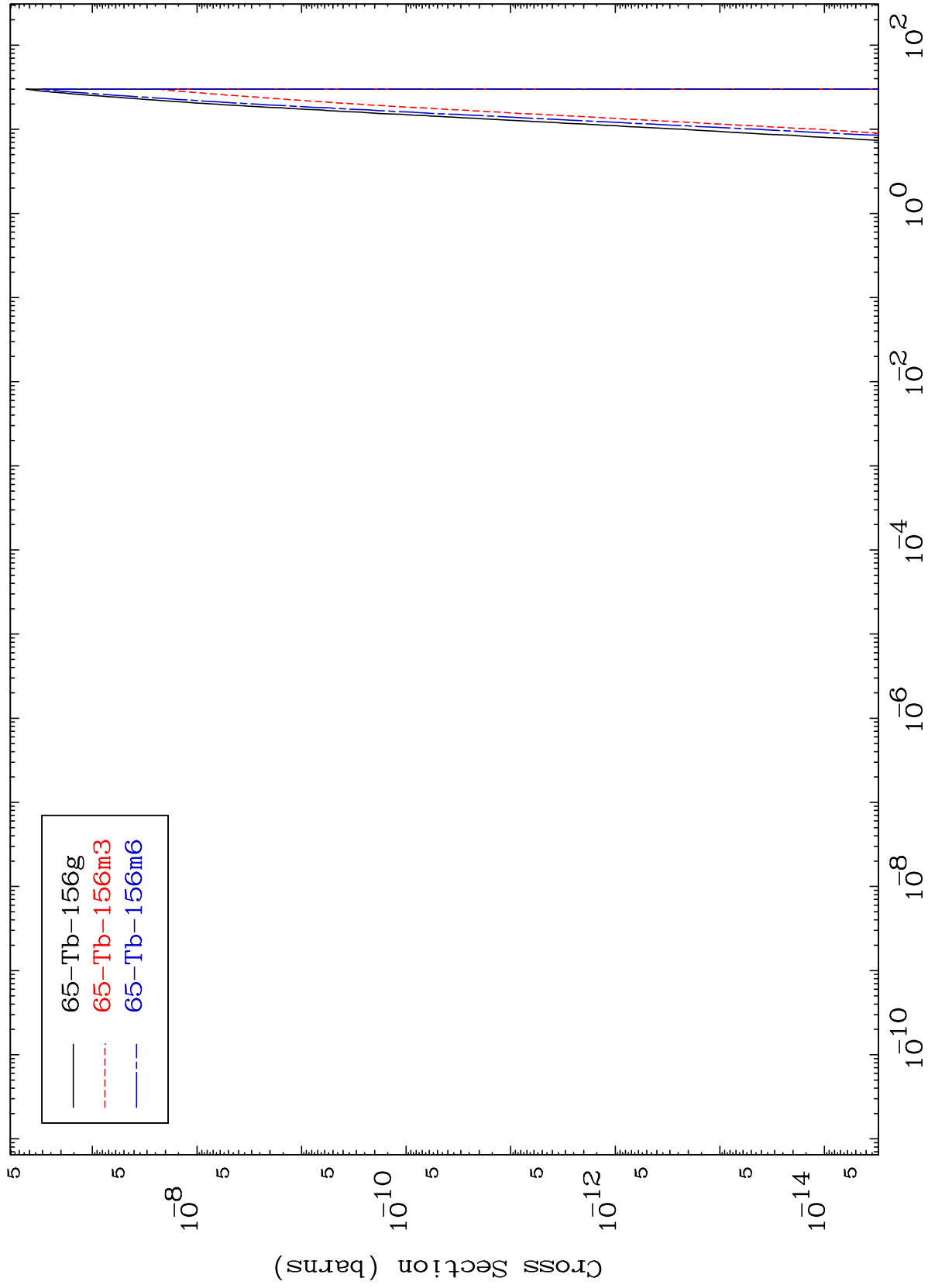
69-Tm-163

MAT 6907

(n,2α)

69-Tm-163

Radionuclide Production Cross Section



139

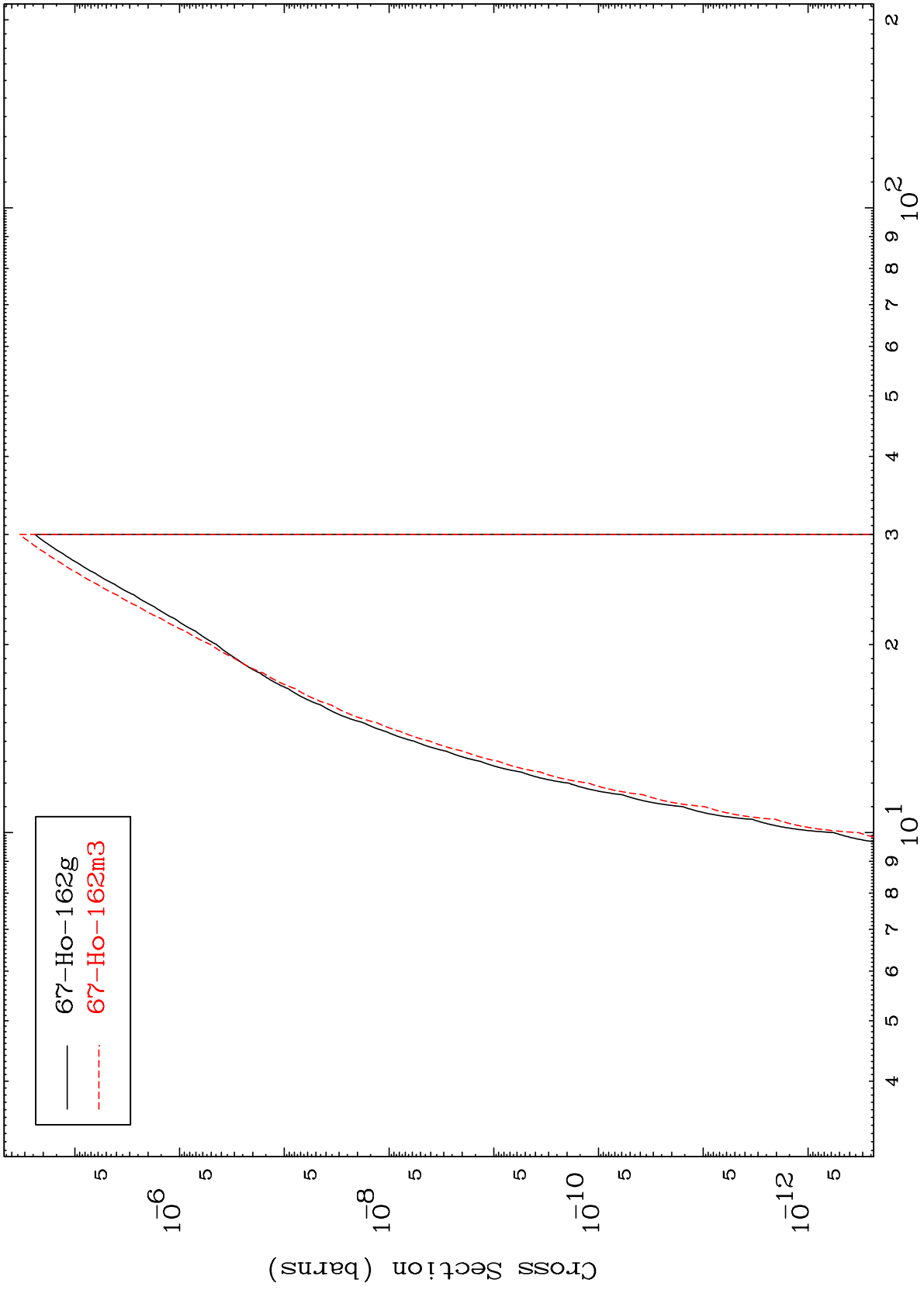
Incident Energy (MeV)

69-Tm-163

MAT 6907

69-Tm-163

Radionuclide Production Cross Section
(n,2p)



140

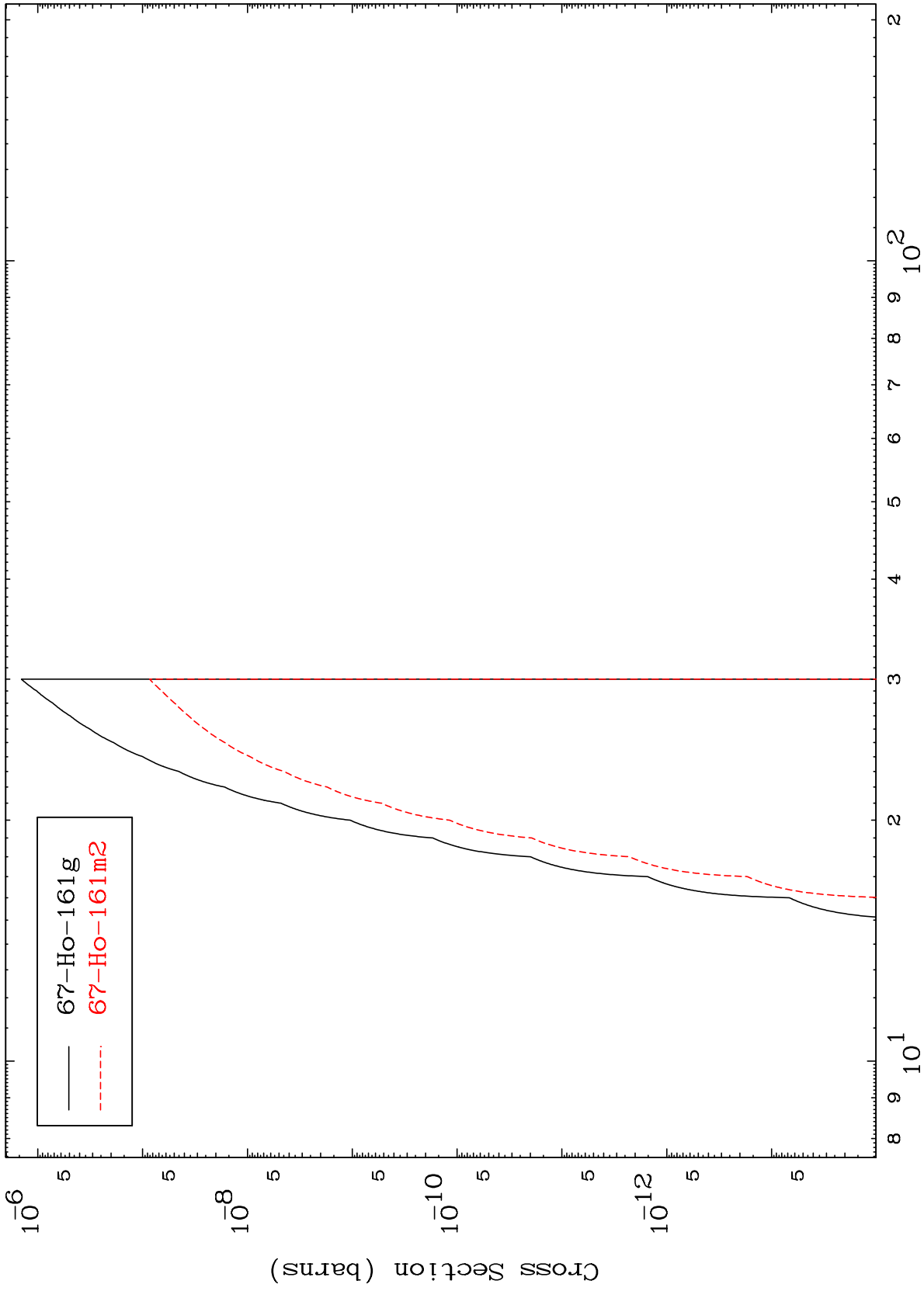
69-Tm-163

MAT 6907

(n,p) d

69-Tm-163

Radionuclide Production Cross Section



141

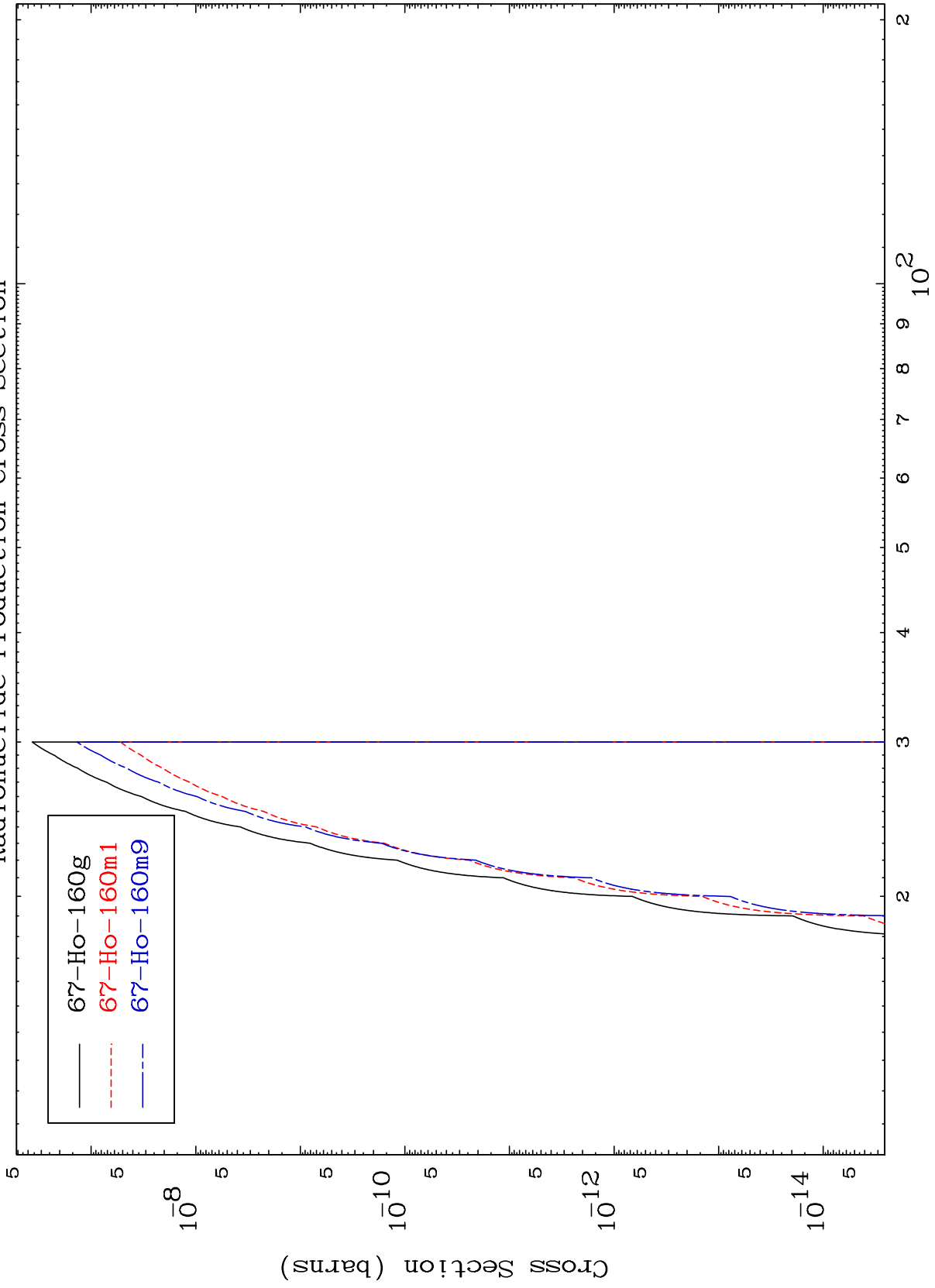
69-Tm-163

MAT 6907

(n,p) t

69-Tm-163

Radionuclide Production Cross Section



142

Incident Energy (MeV)

69-Tm-163