

Program EVALPLOT
(Version 2018-1)

by

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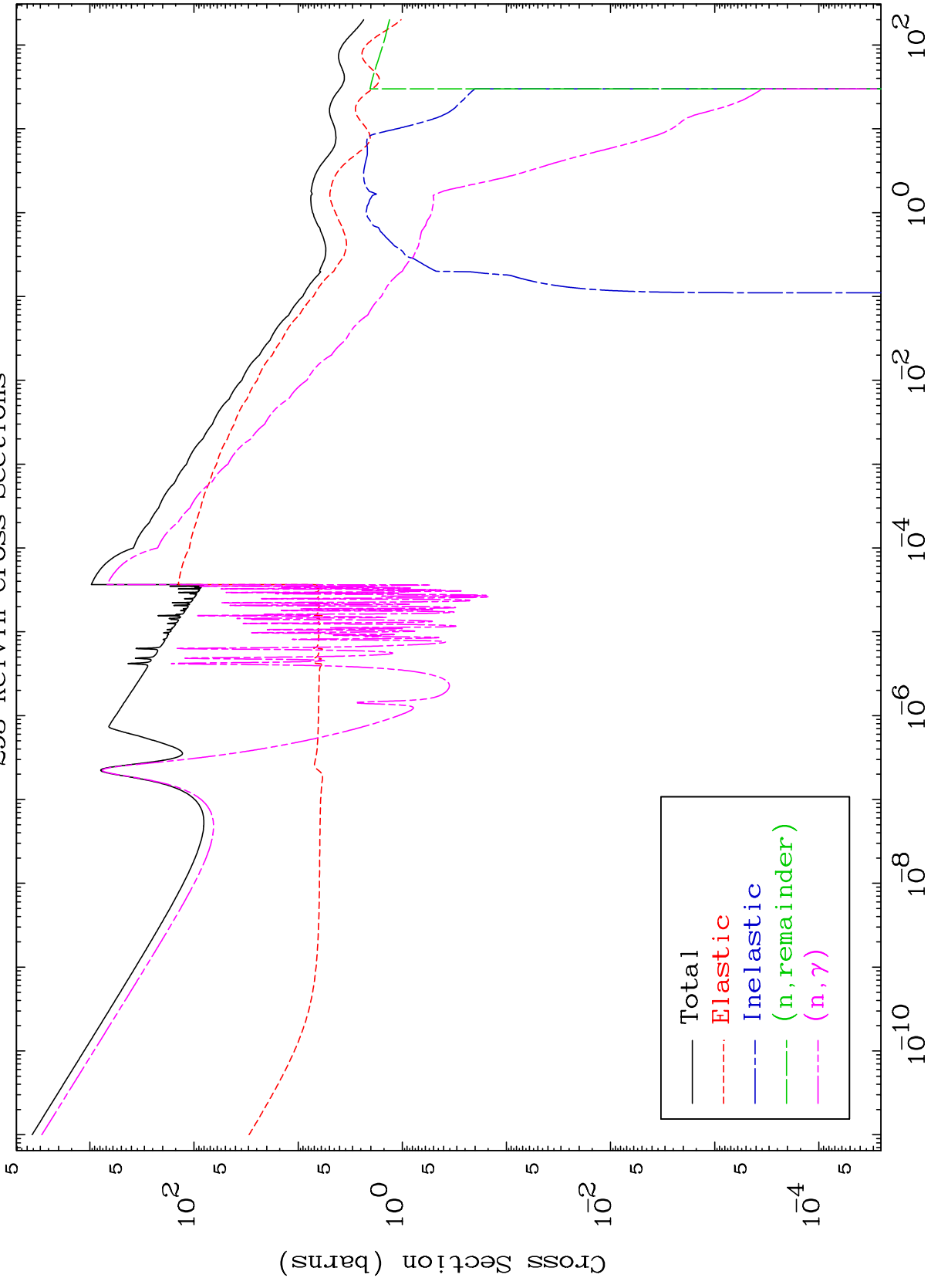
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6492

Major
293 Kelvin Cross Sections

65-Tb-148

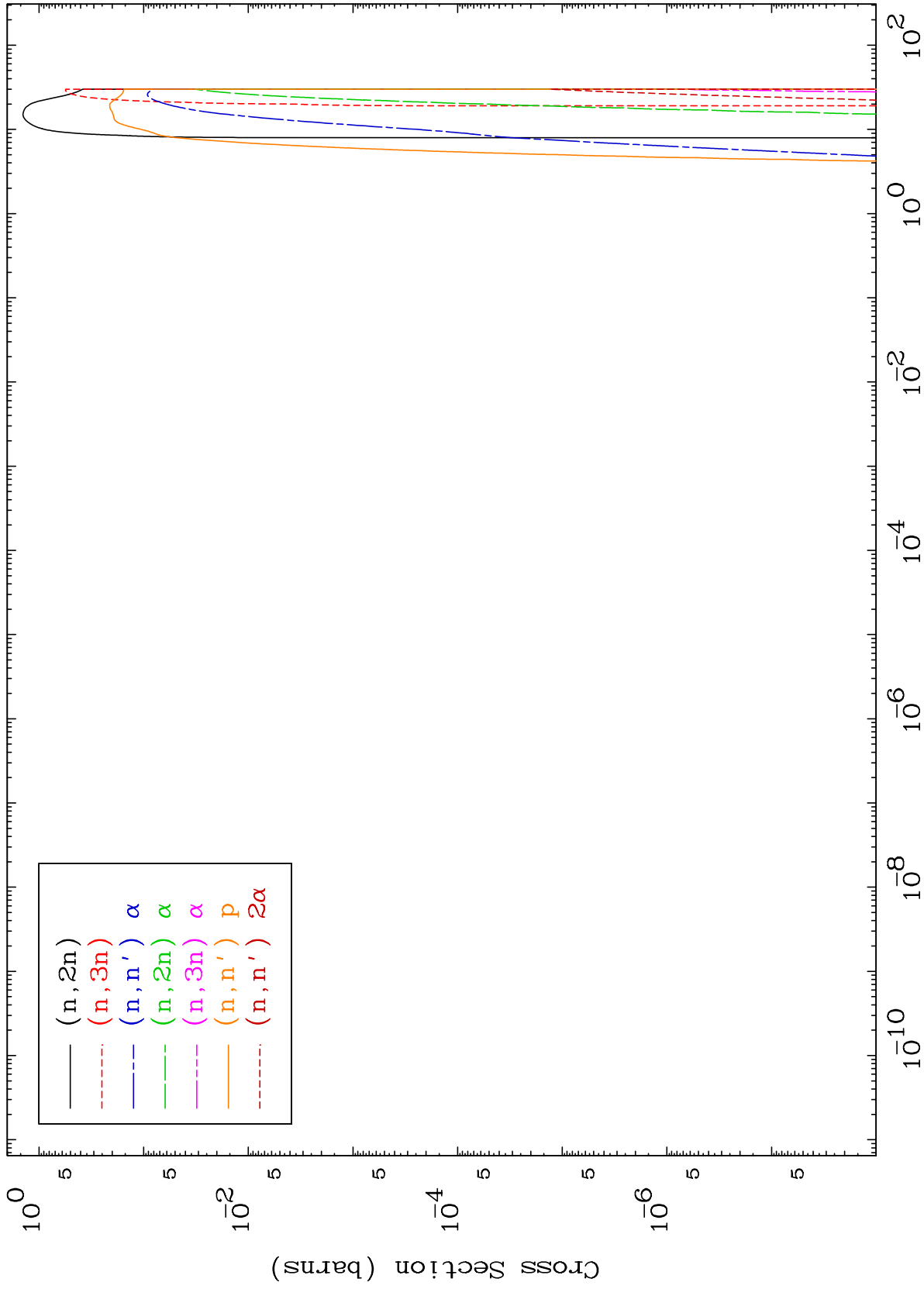


65-Tb-148

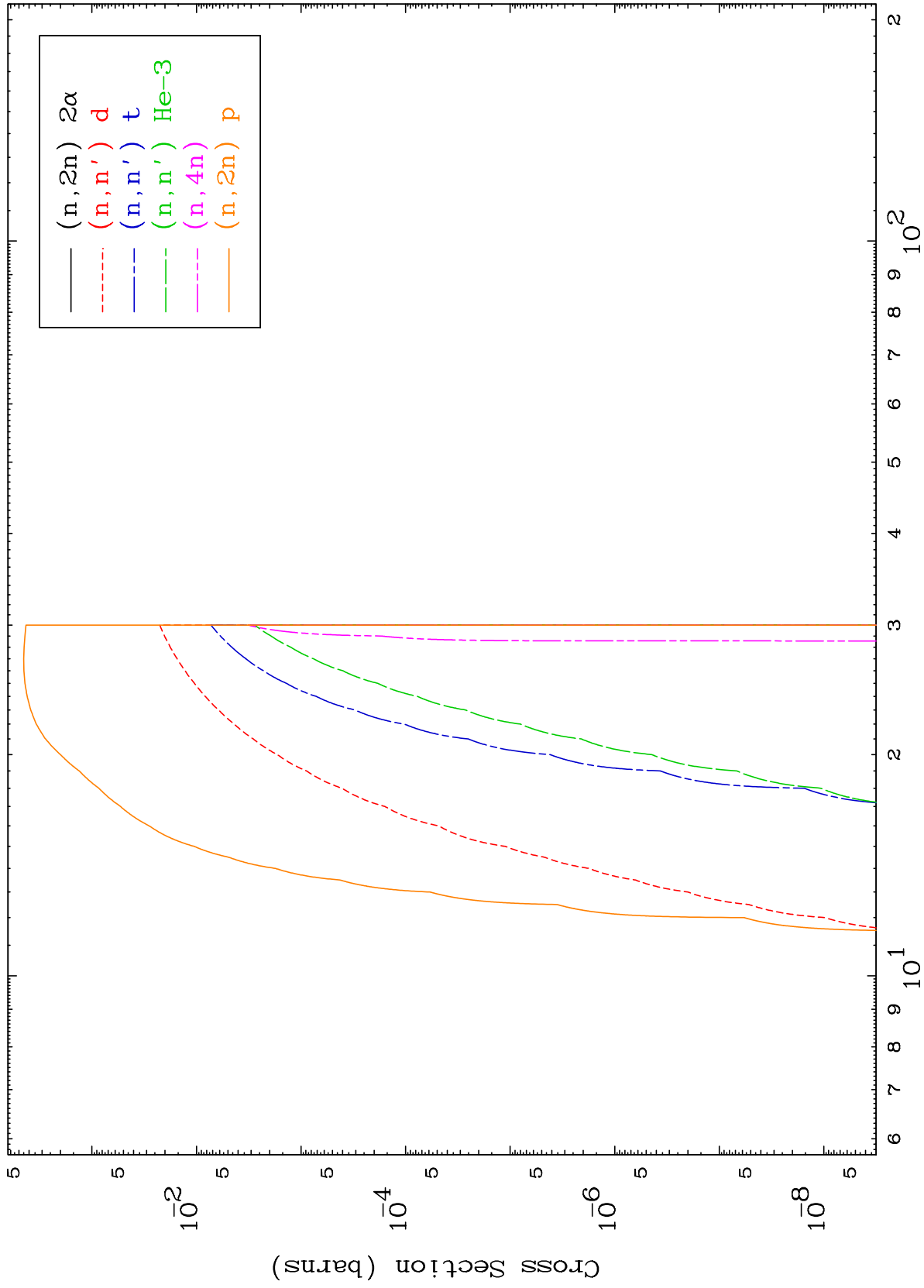
MAT 6492

Neutron Production
293 Kelvin Cross Sections

65-Tb-148



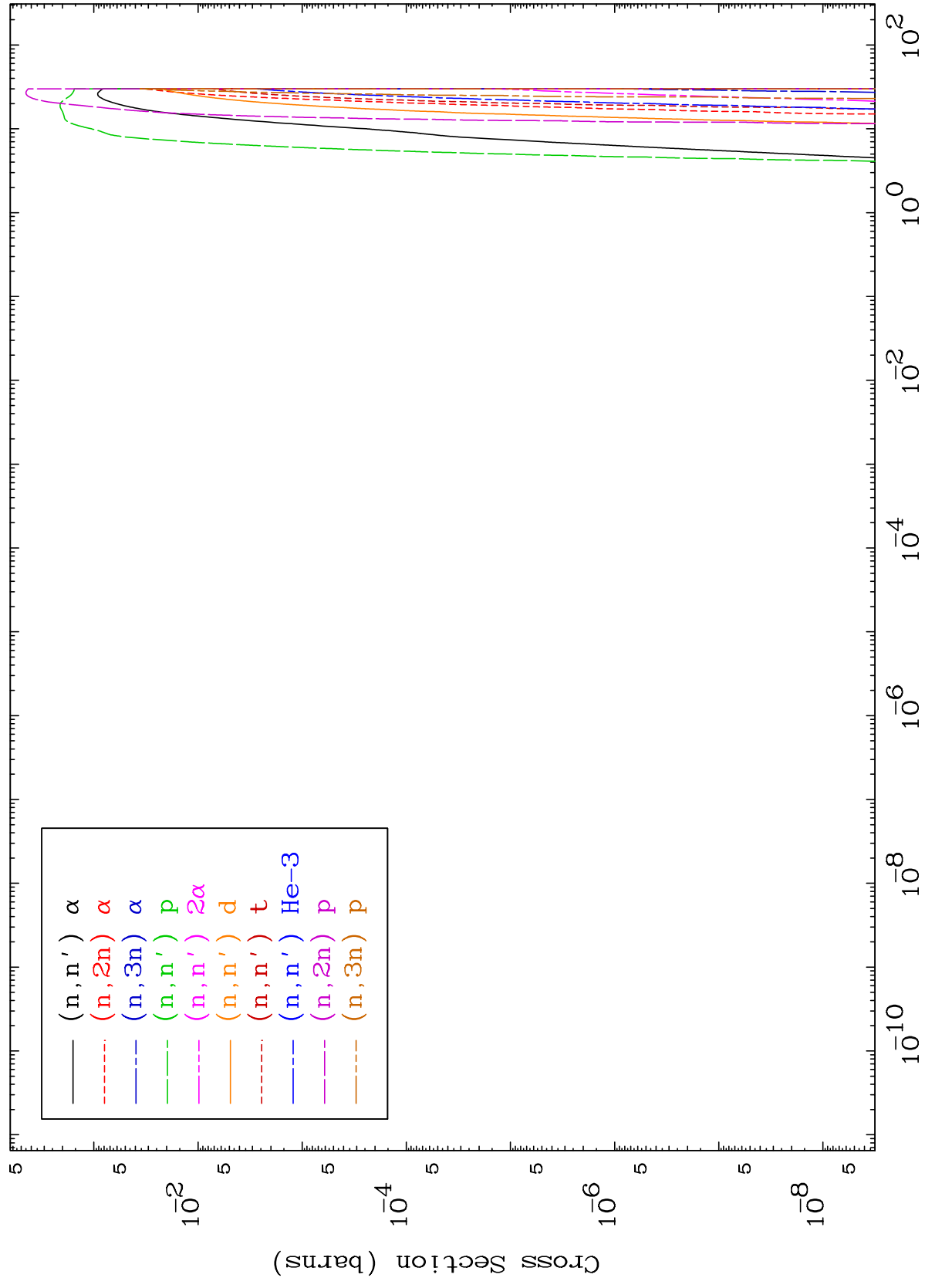
65-Tb-148



MAT 6492

Charged Particle
293 Kelvin Cross Sections

65-Tb-148



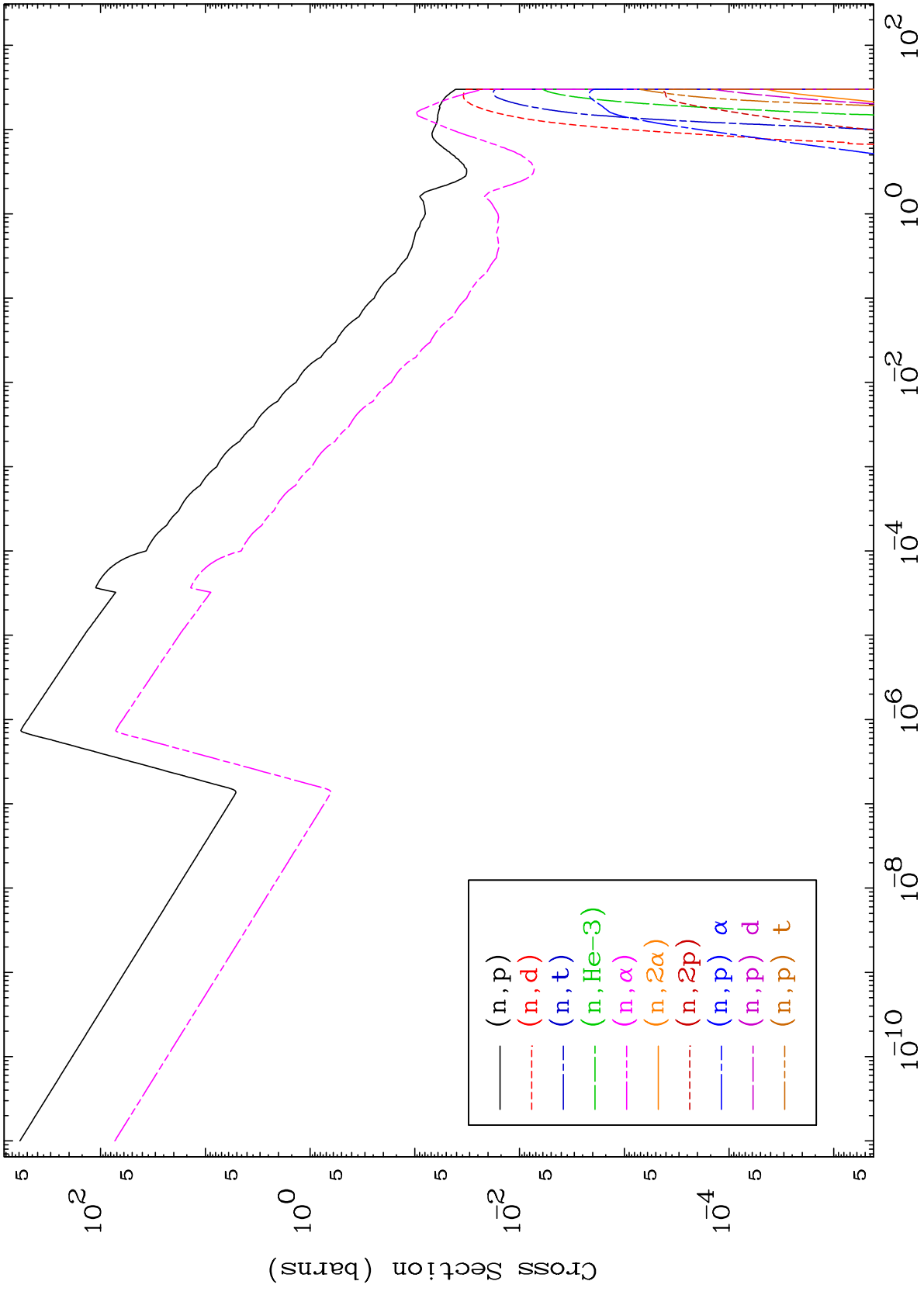
65-Tb-148

Incident Energy (MeV)

MAT 6492

Charged Particle
293 Kelvin Cross Sections

65-Tb-148



5

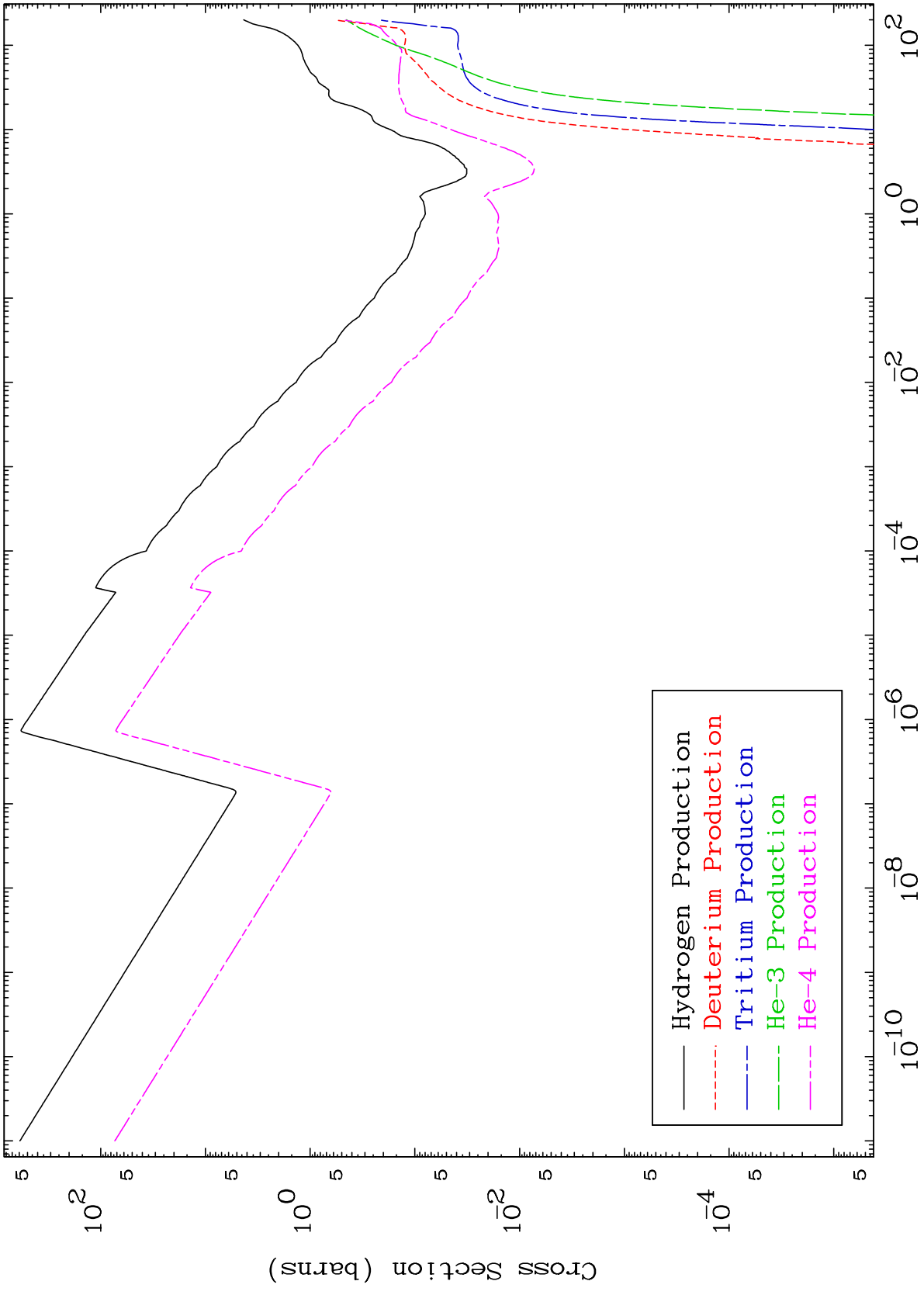
Incident Energy (MeV)

65-Tb-148

MAT 6492

293 Kelvin Production
Particle Production Cross Sections

65-Tb-148



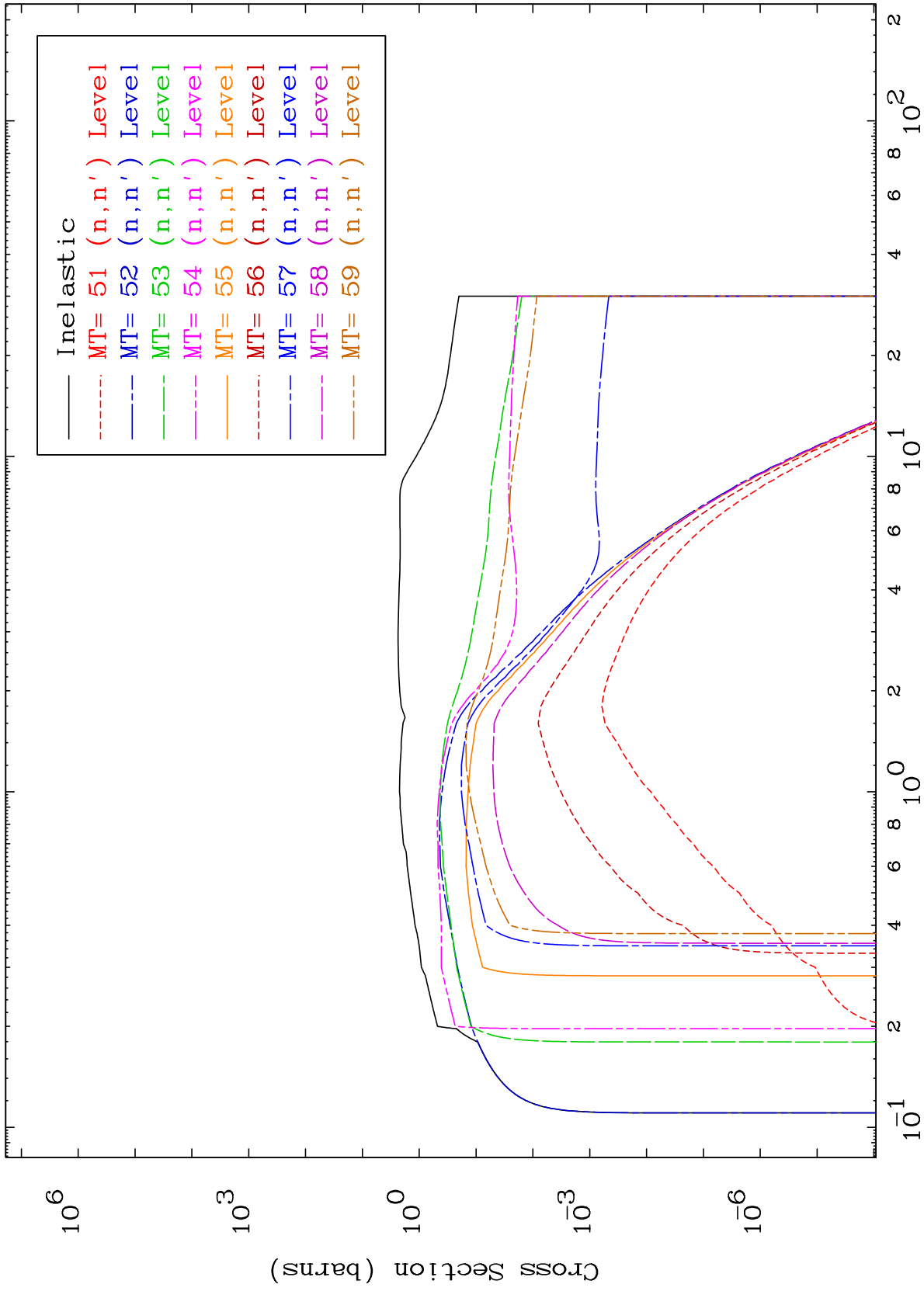
65-Tb-148

MAT 6492

(n,n') Level

65-Tb-148

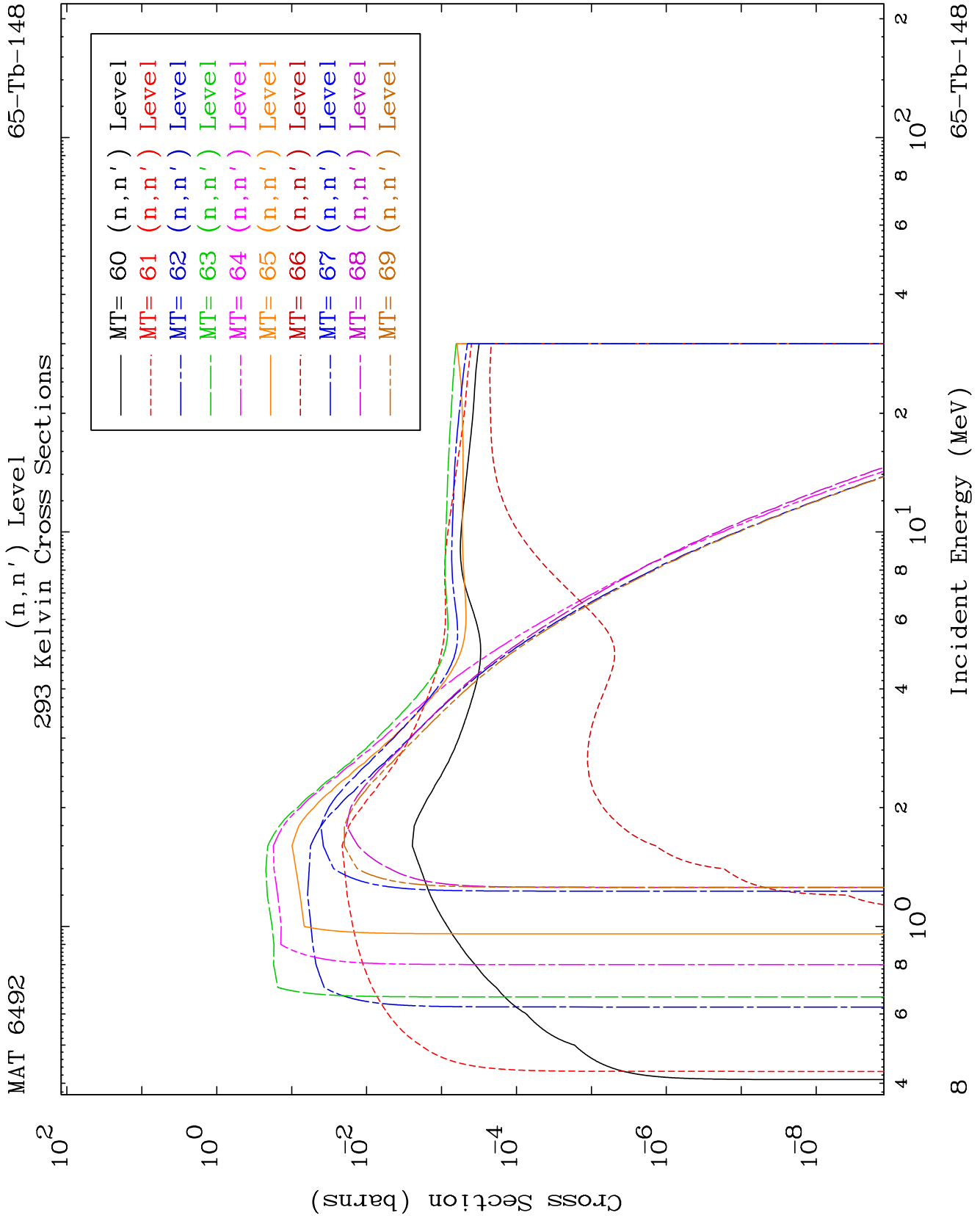
293 Kelvin Cross Sections



7

Incident Energy (MeV)

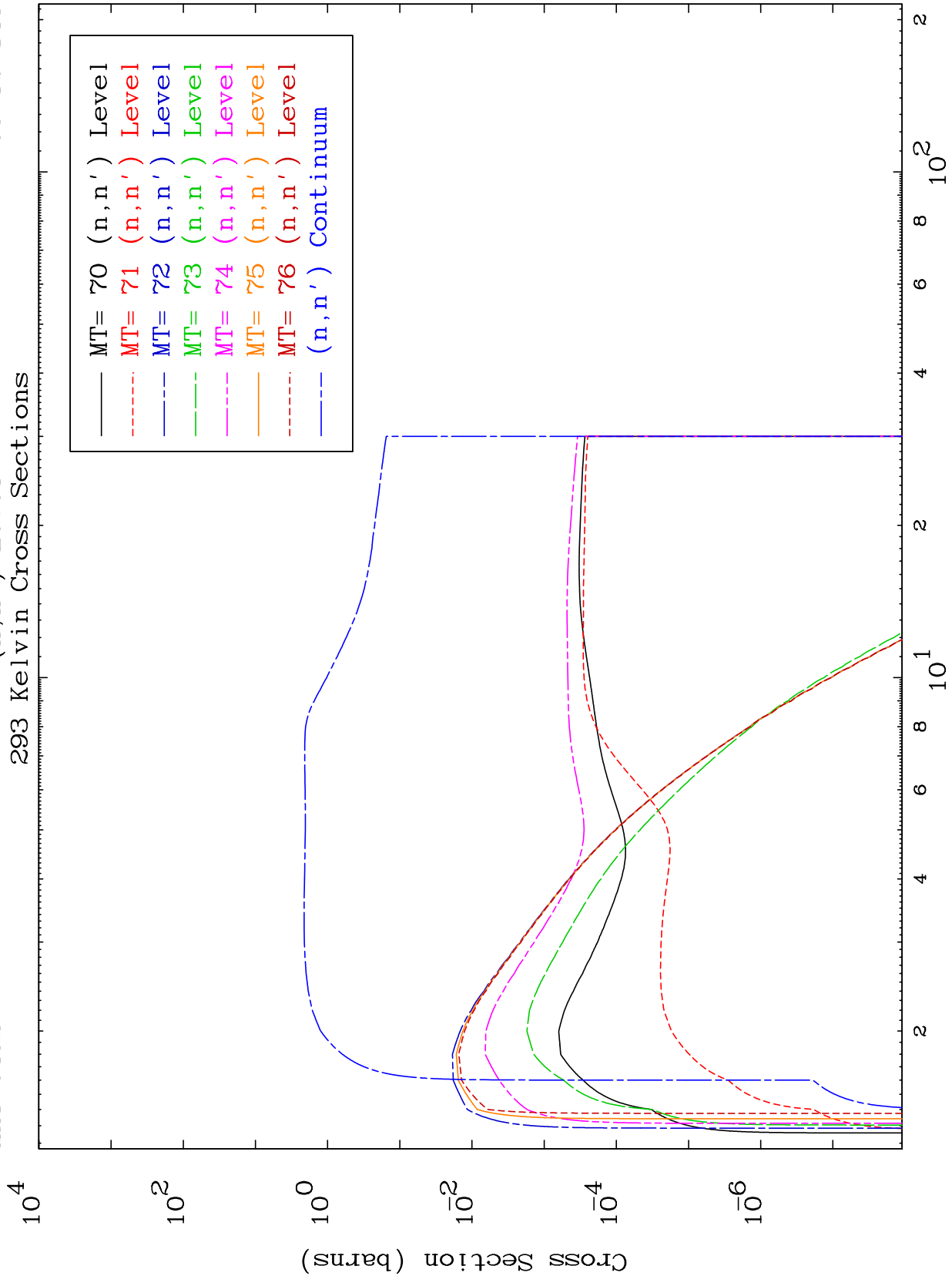
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MAT 6492

(n,n') Level
293 Kelvin Cross Sections

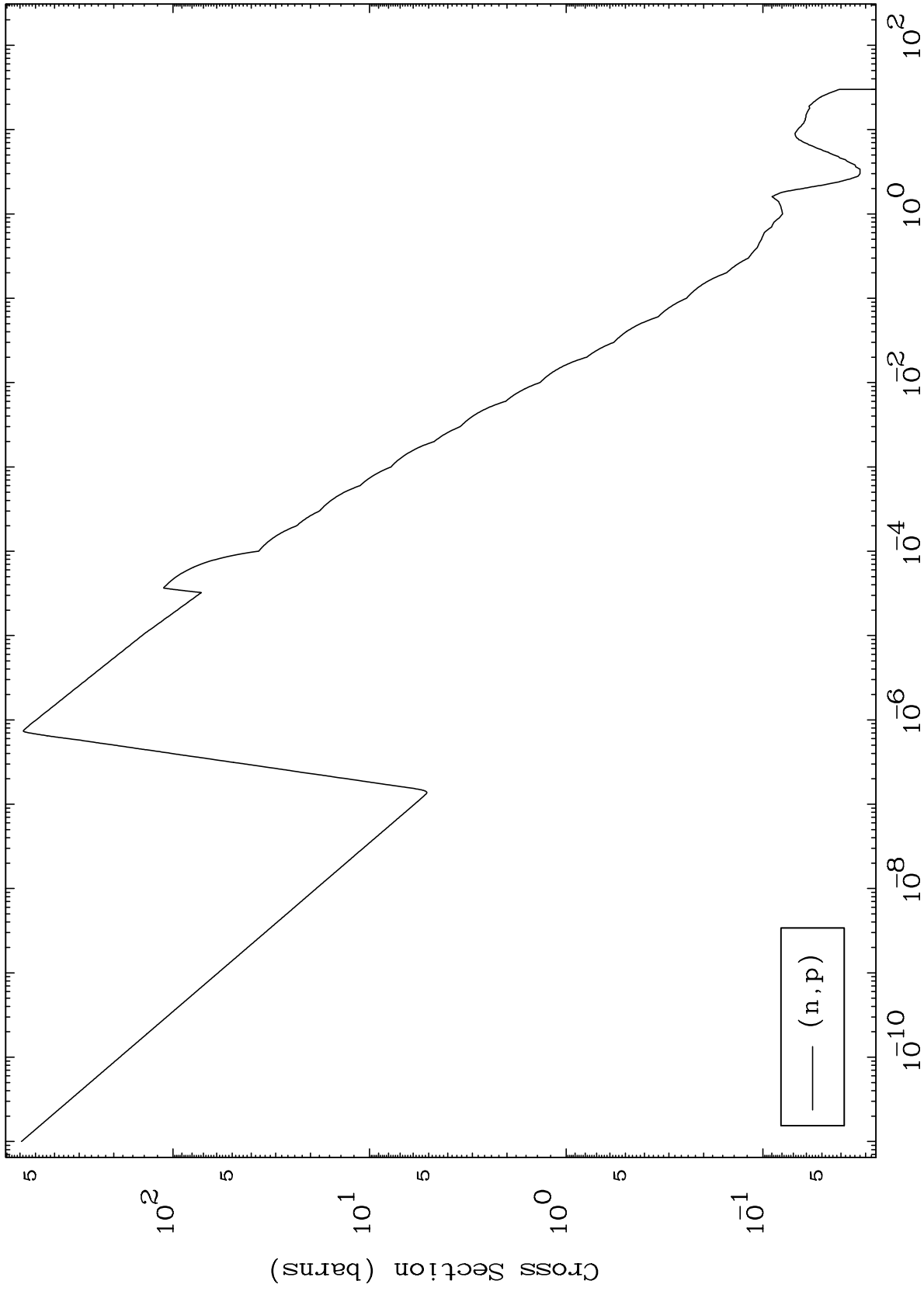
65-Tb-148



MAT 6492

(n,p) Levels
293 Kelvin Cross Sections

65-Tb-148



10

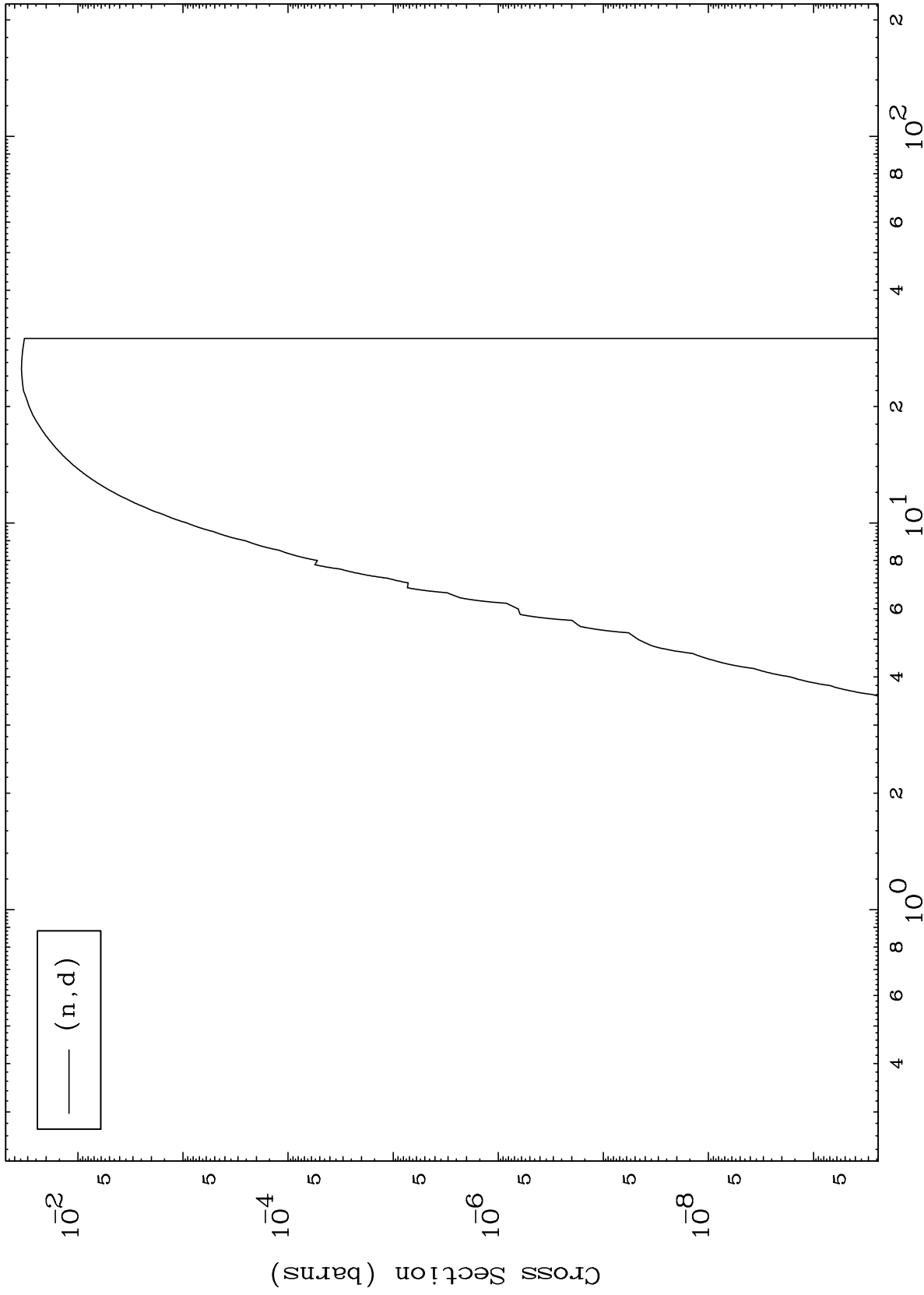
Incident Energy (MeV)

65-Tb-148

MAT 6492

(n,d) Levels
293 Kelvin Cross Sections

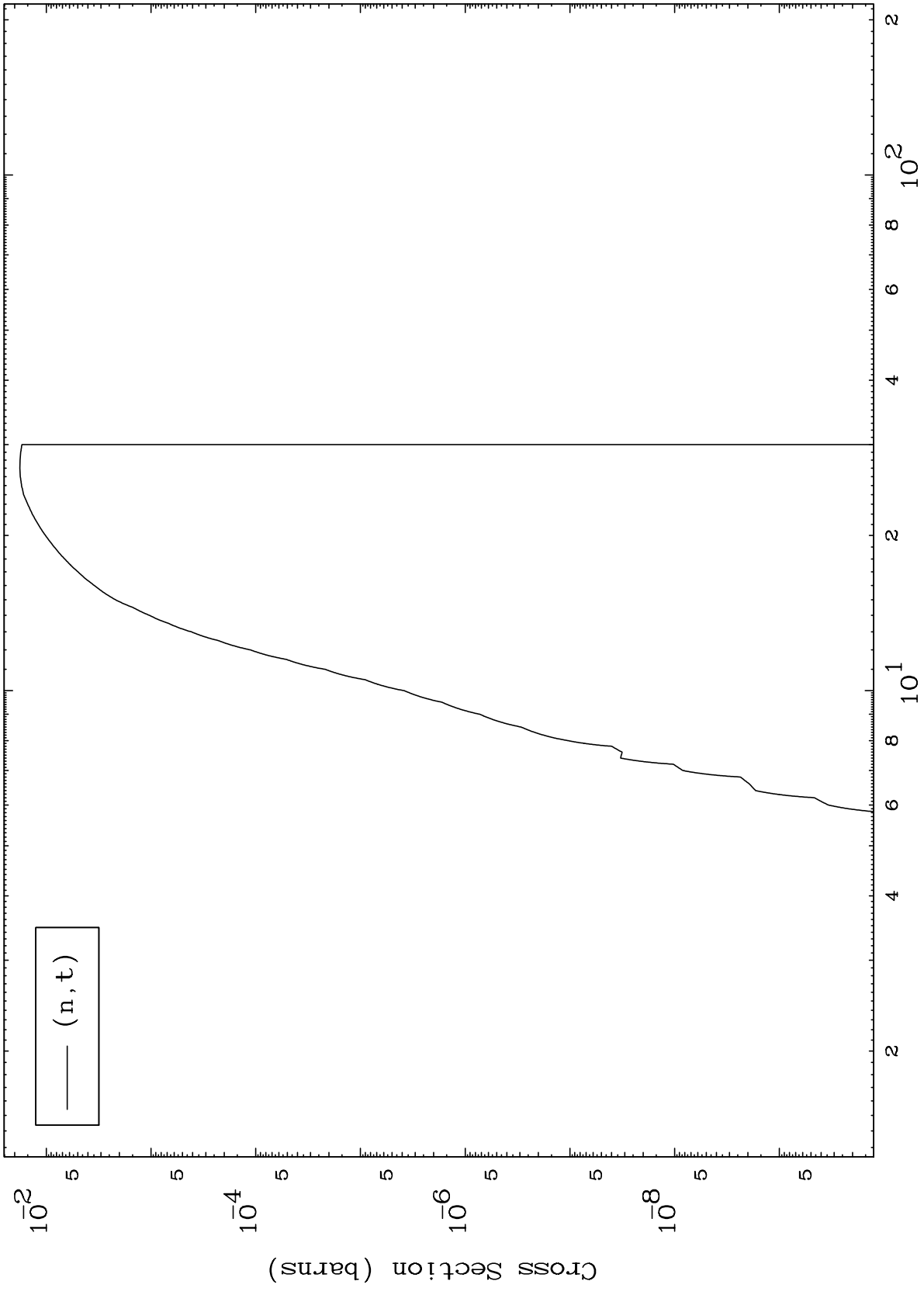
65-Tb-148



MAT 6492

(n,t) Levels
293 Kelvin Cross Sections

65-Tb-148



12

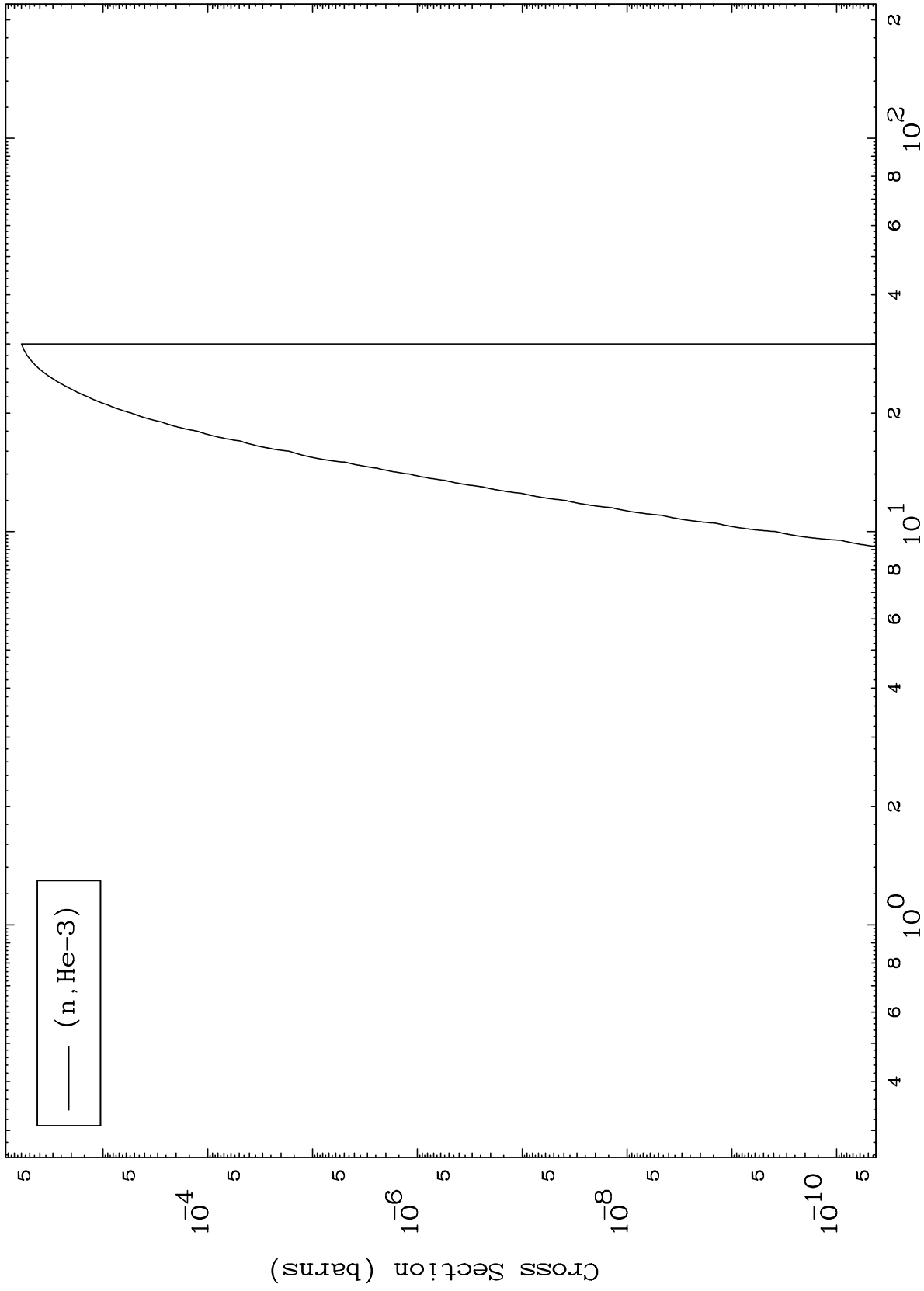
Incident Energy (MeV)

65-Tb-148

MAT 6492

(n,He3) Levels
293 Kelvin Cross Sections

65-Tb-148



13

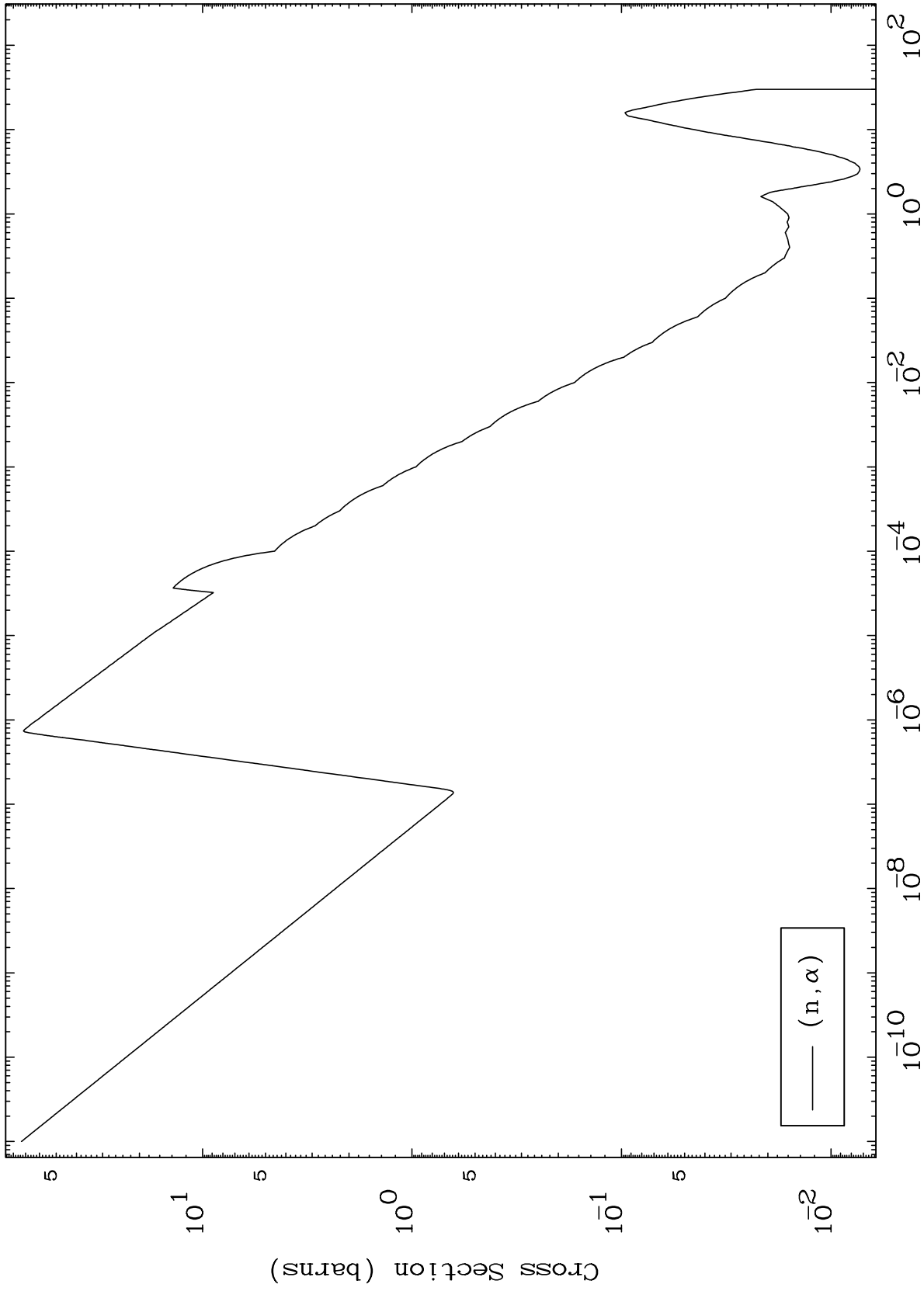
Incident Energy (MeV)

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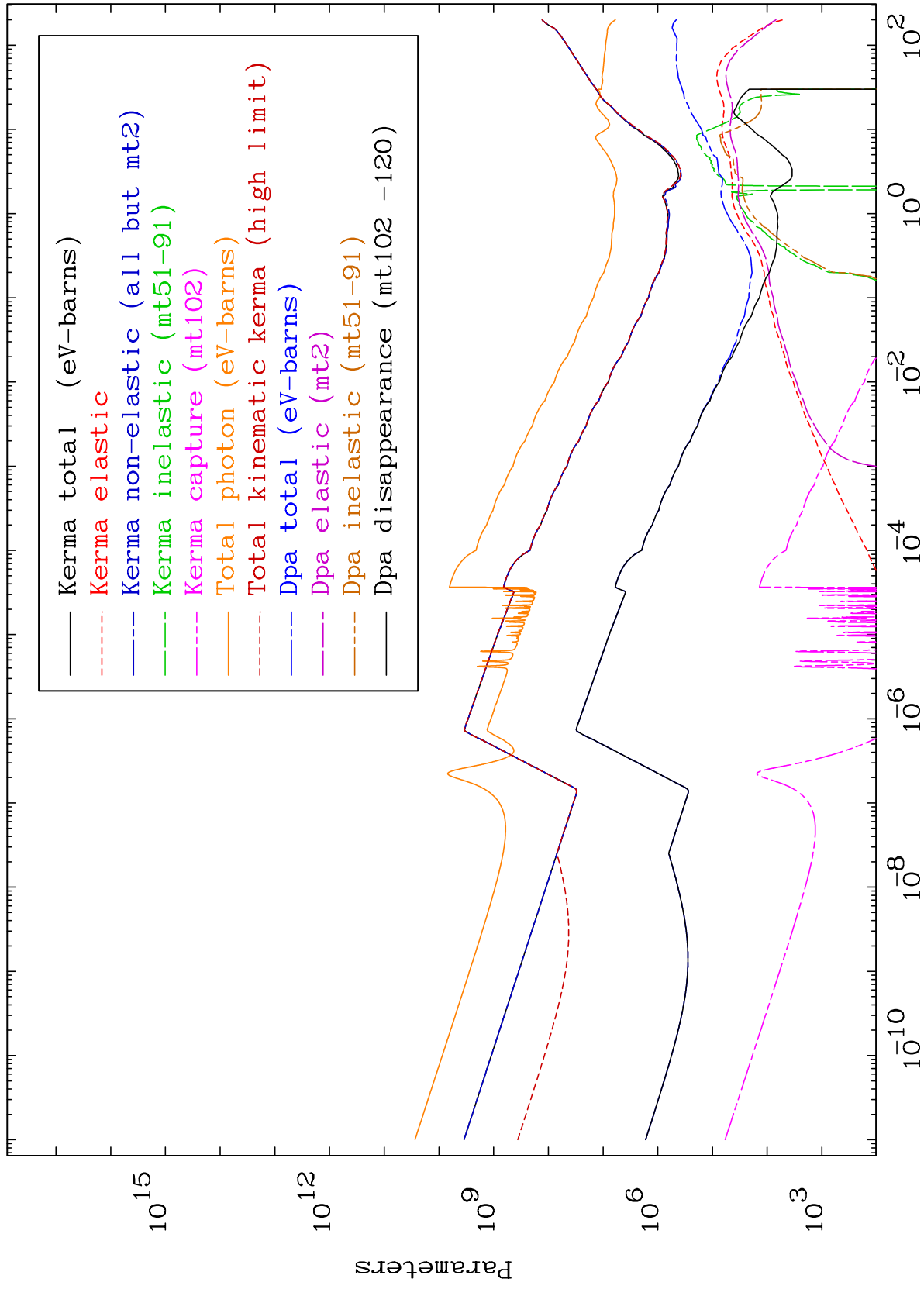
MAT 6492

(n, α) Levels
293 Kelvin Cross Sections

65-Tb-148



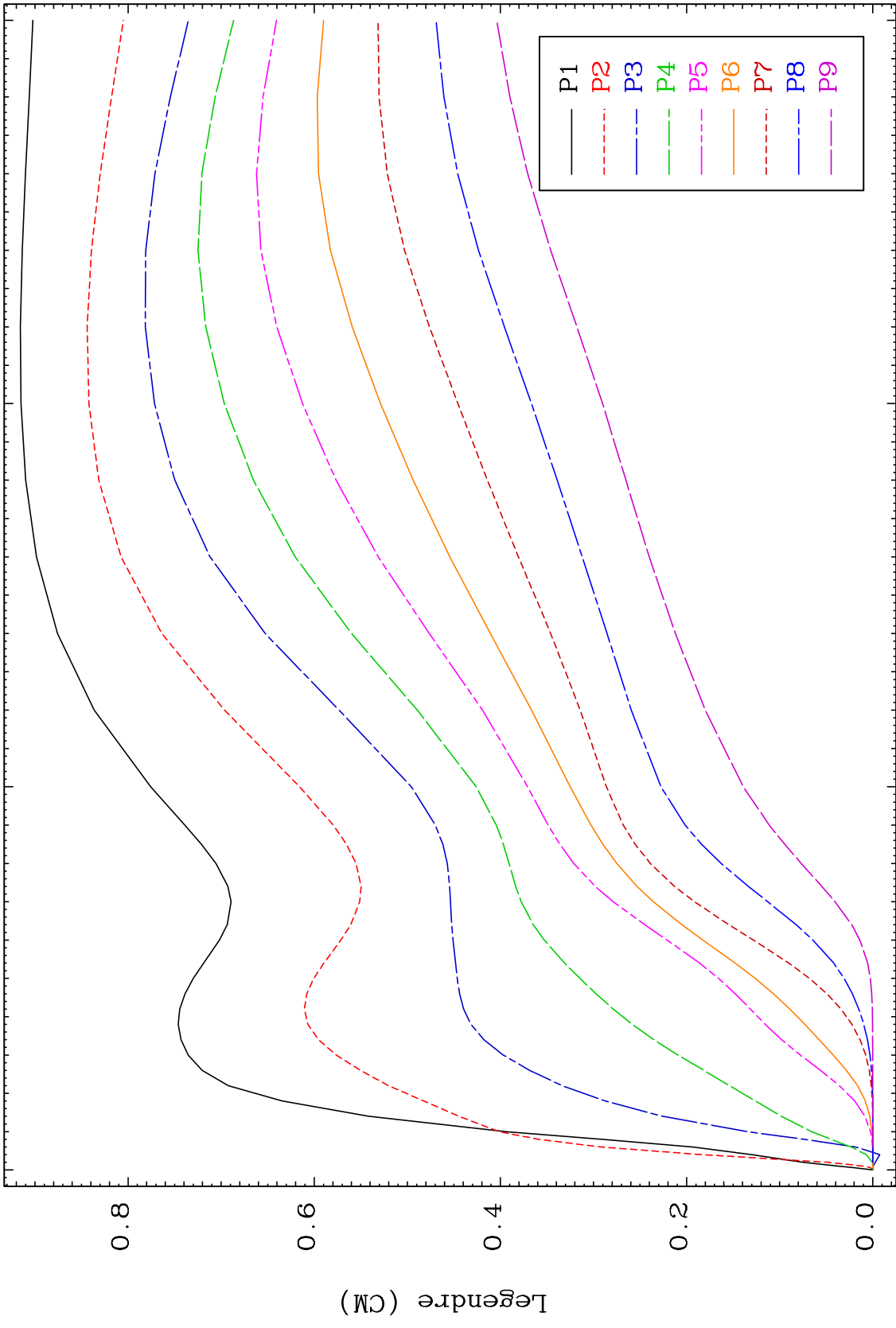
— (n, α)



MAT 6492

Elastic Legendre Coefficients

65-Tb-148



16

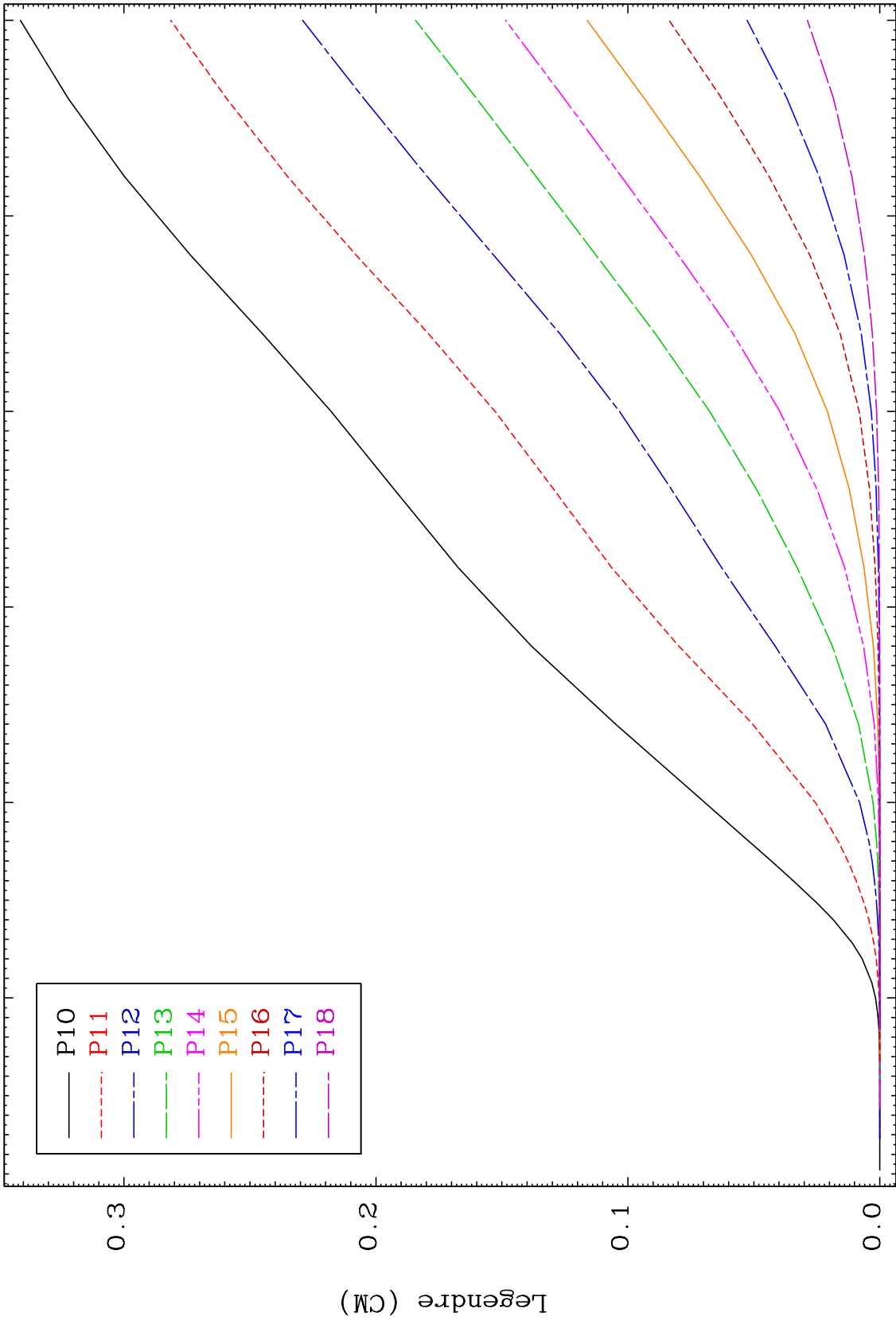
Incident Energy (MeV)

65-Tb-148

MAT 6492

Elastic Legendre Coefficients

65-Tb-148



17

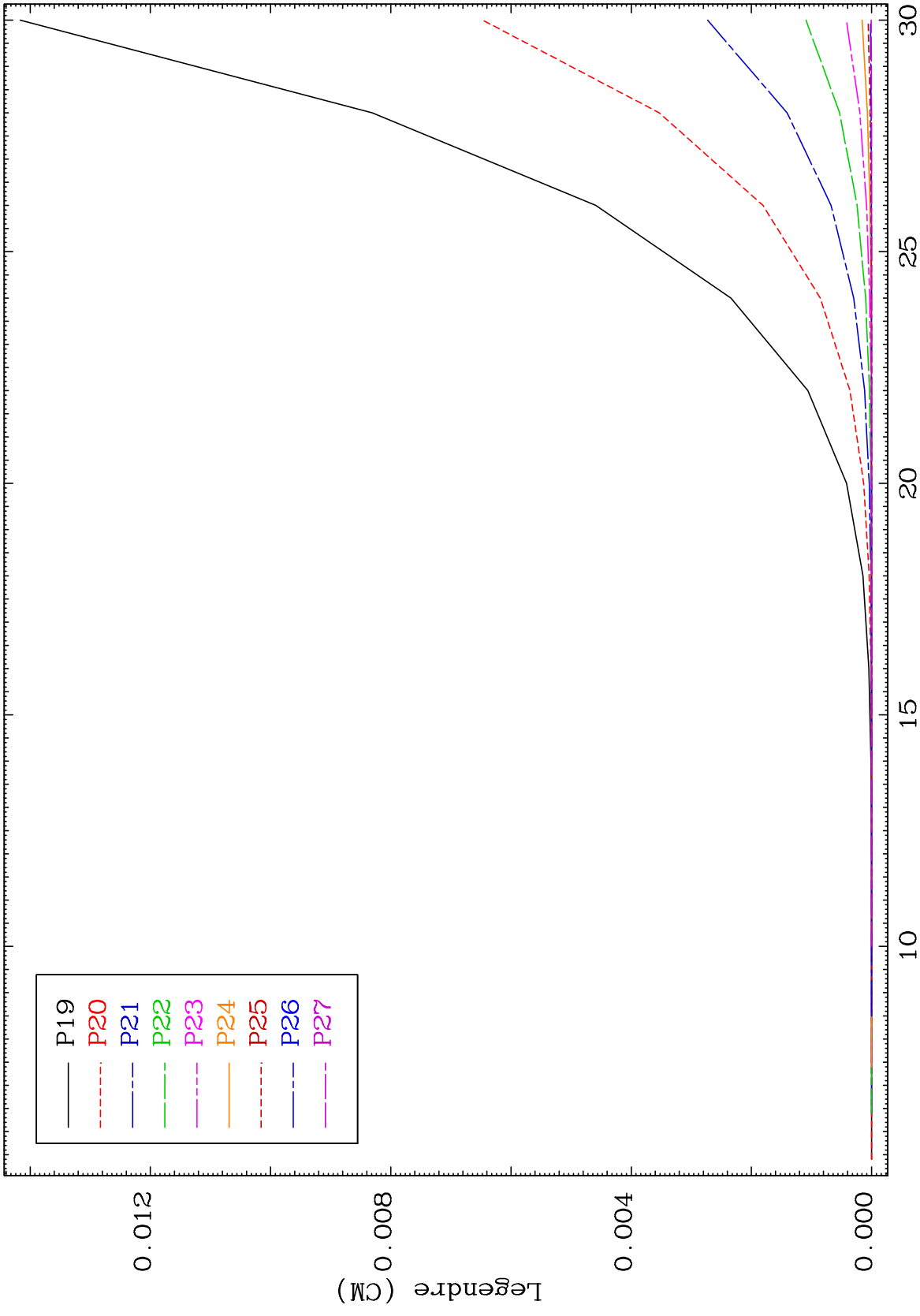
Incident Energy (MeV)

65-Tb-148

MAT 6492

Elastic Legendre Coefficients

65-Tb-148



18

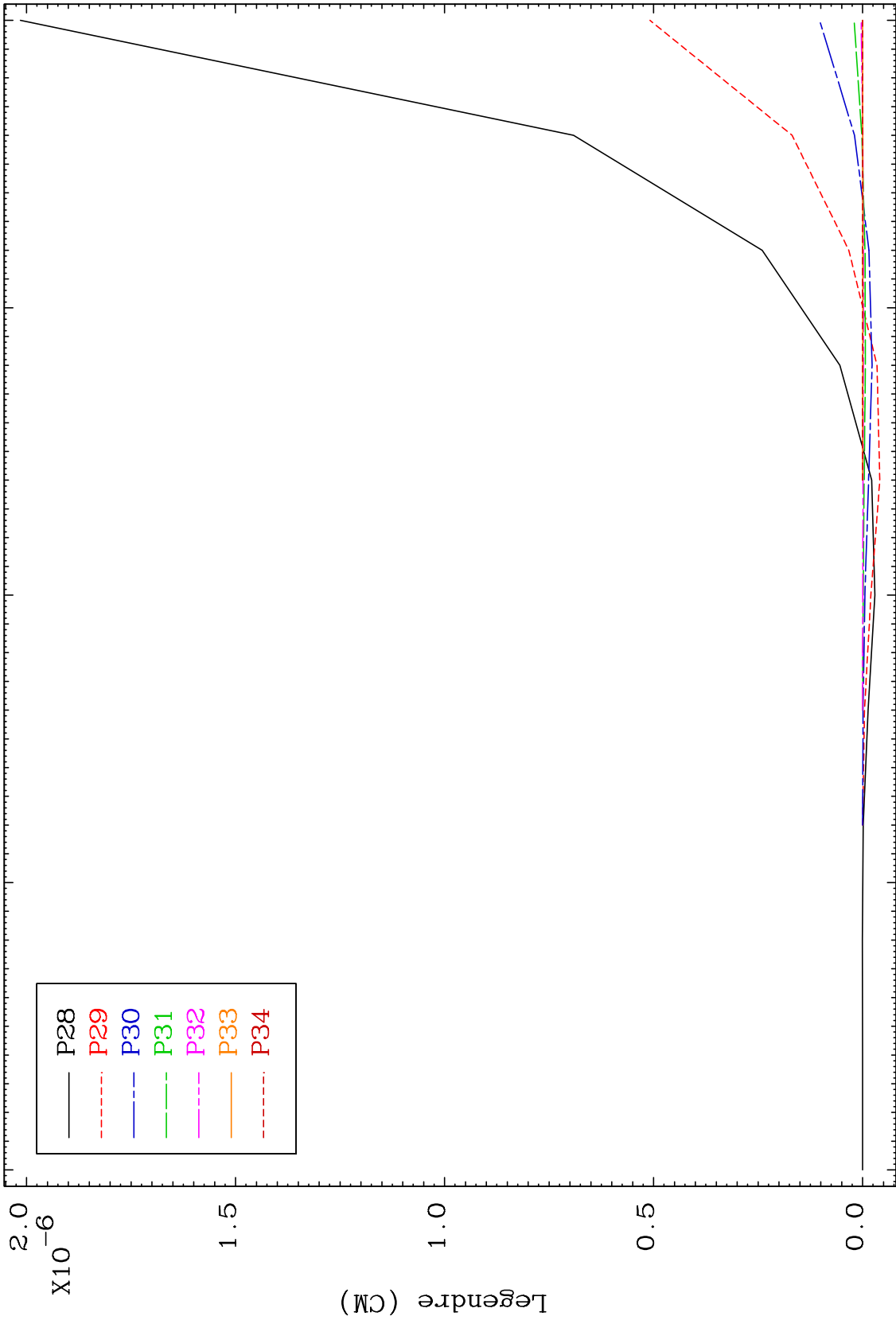
Incident Energy (MeV)

65-Tb-148

MAT 6492

Elastic Legendre Coefficients

65-Tb-148



19

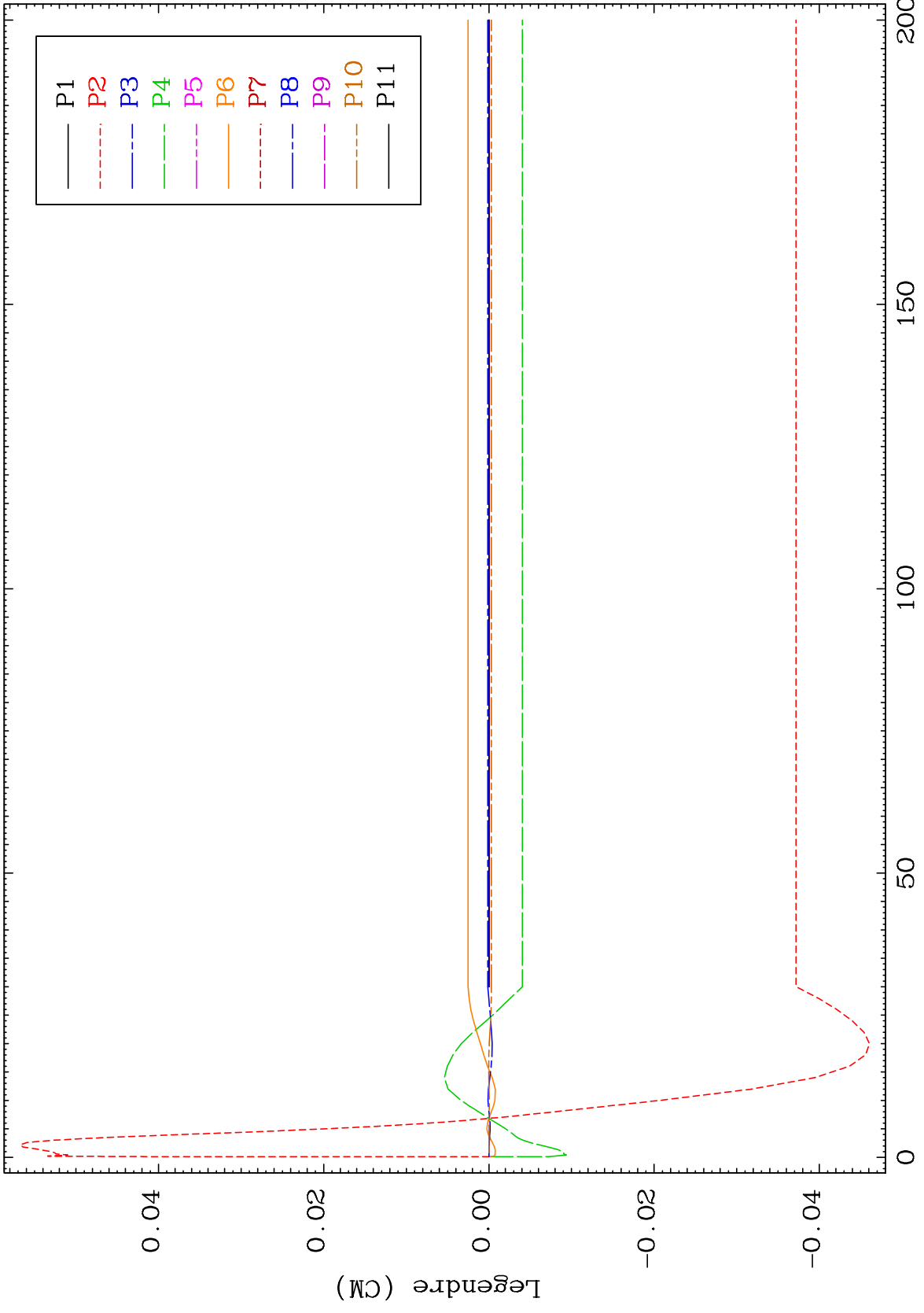
Incident Energy (MeV)

65-Tb-148

MAT 6492

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

65-Tb-148



65-Tb-148

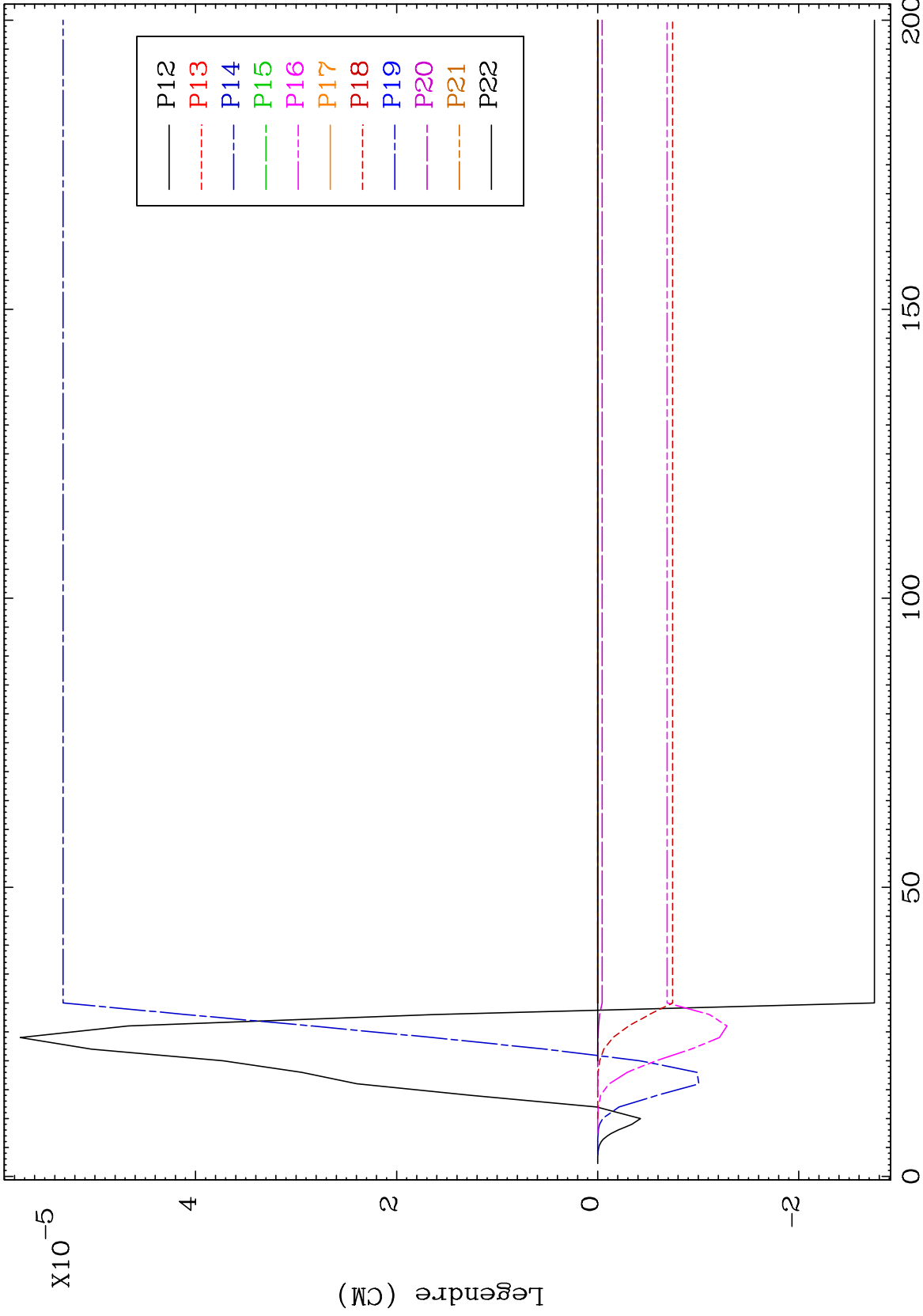
Incident Energy (MeV)

Legendre (CM)

MAT 6492

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

65-Tb-148



21

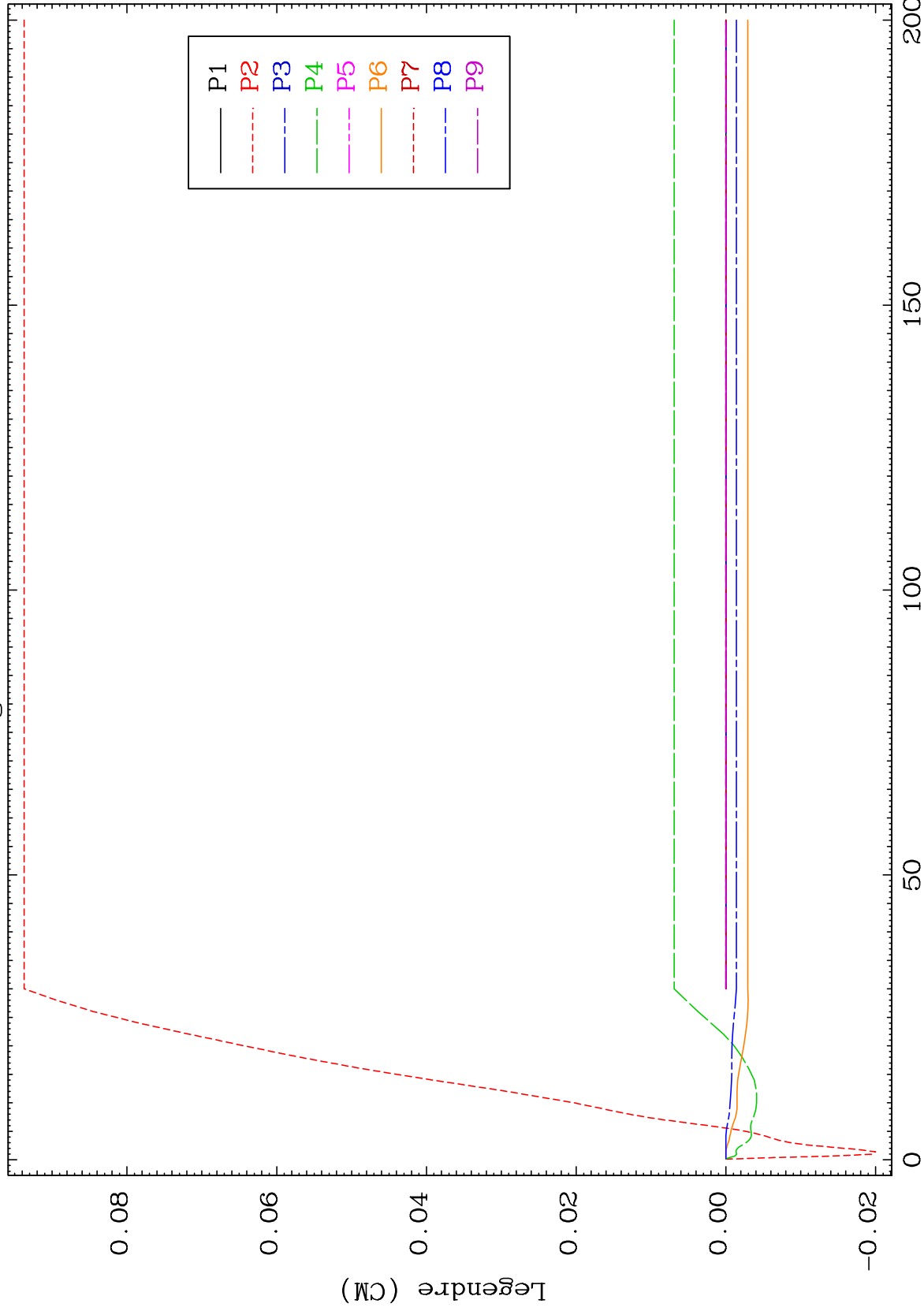
Incident Energy (MeV)

65-Tb-148

MAT 6492

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

65-Tb-148



22

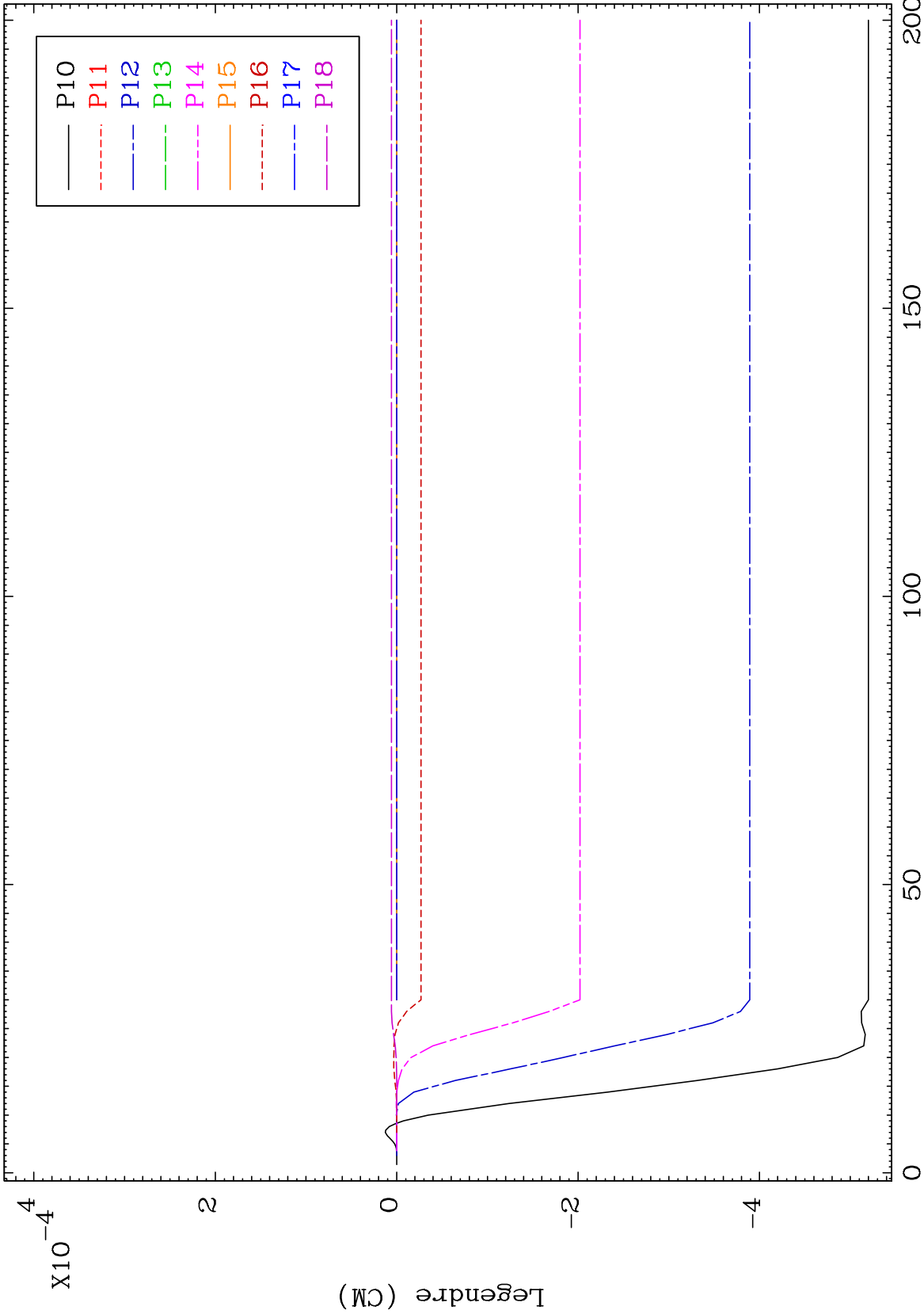
Incident Energy (MeV)

65-Tb-148

MAT 6492

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

65-Tb-148



23

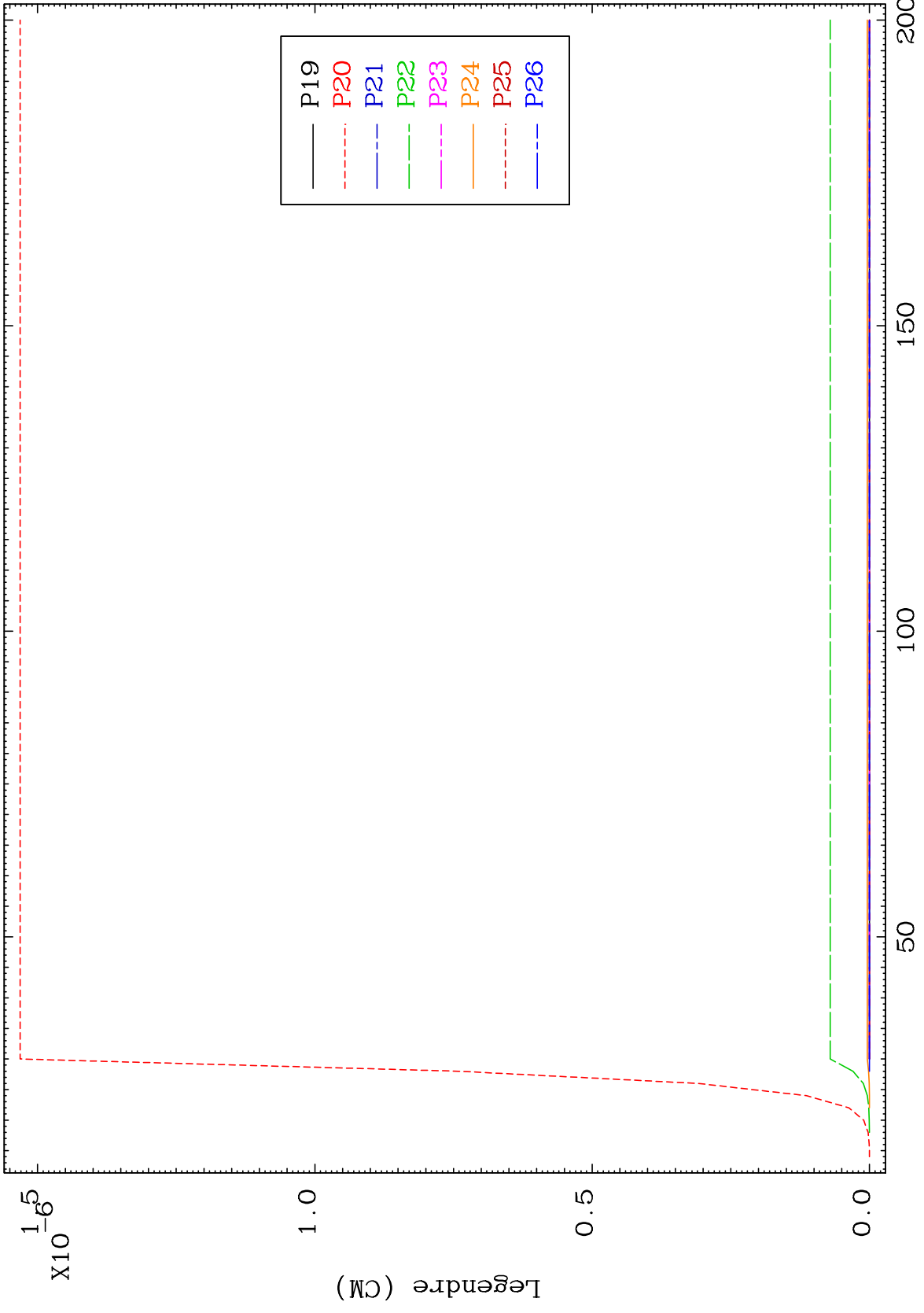
Incident Energy (MeV)

65-Tb-148

MAT 6492

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

65-Tb-148



24

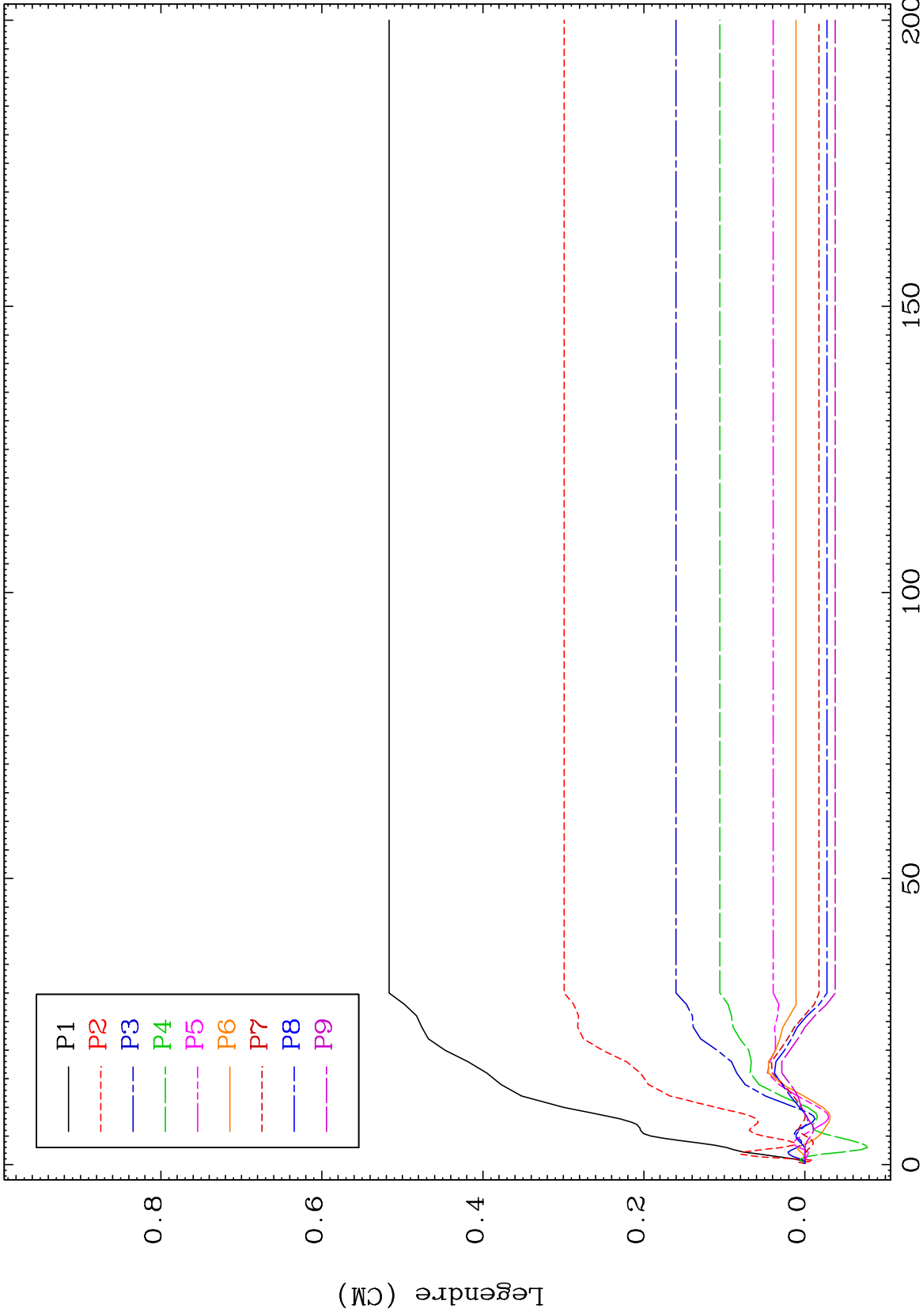
Incident Energy (MeV)

65-Tb-148

MAT 6492

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

65-Tb-148



25

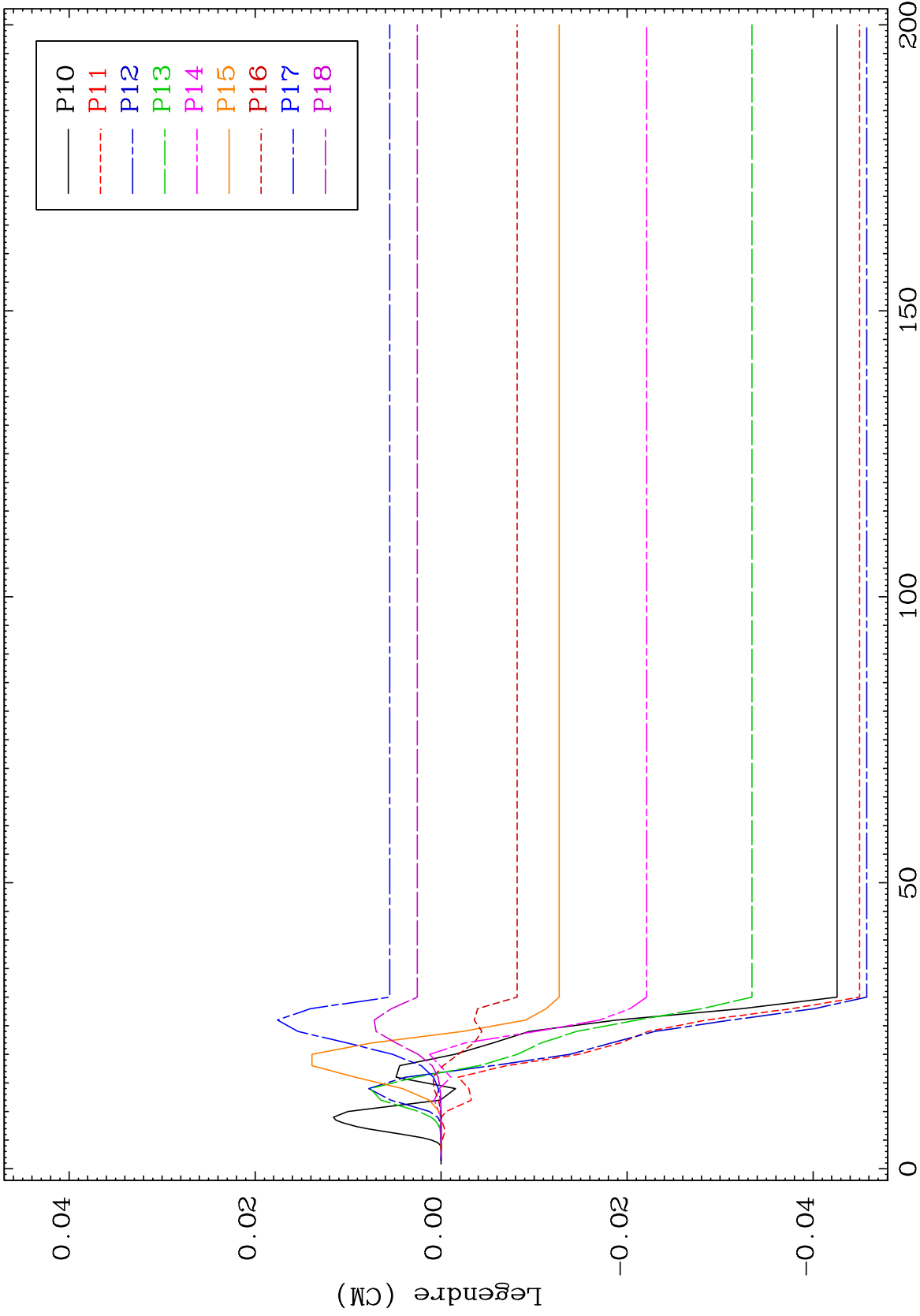
Incident Energy (MeV)

65-Tb-148

MAT 6492

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

65-Tb-148



26

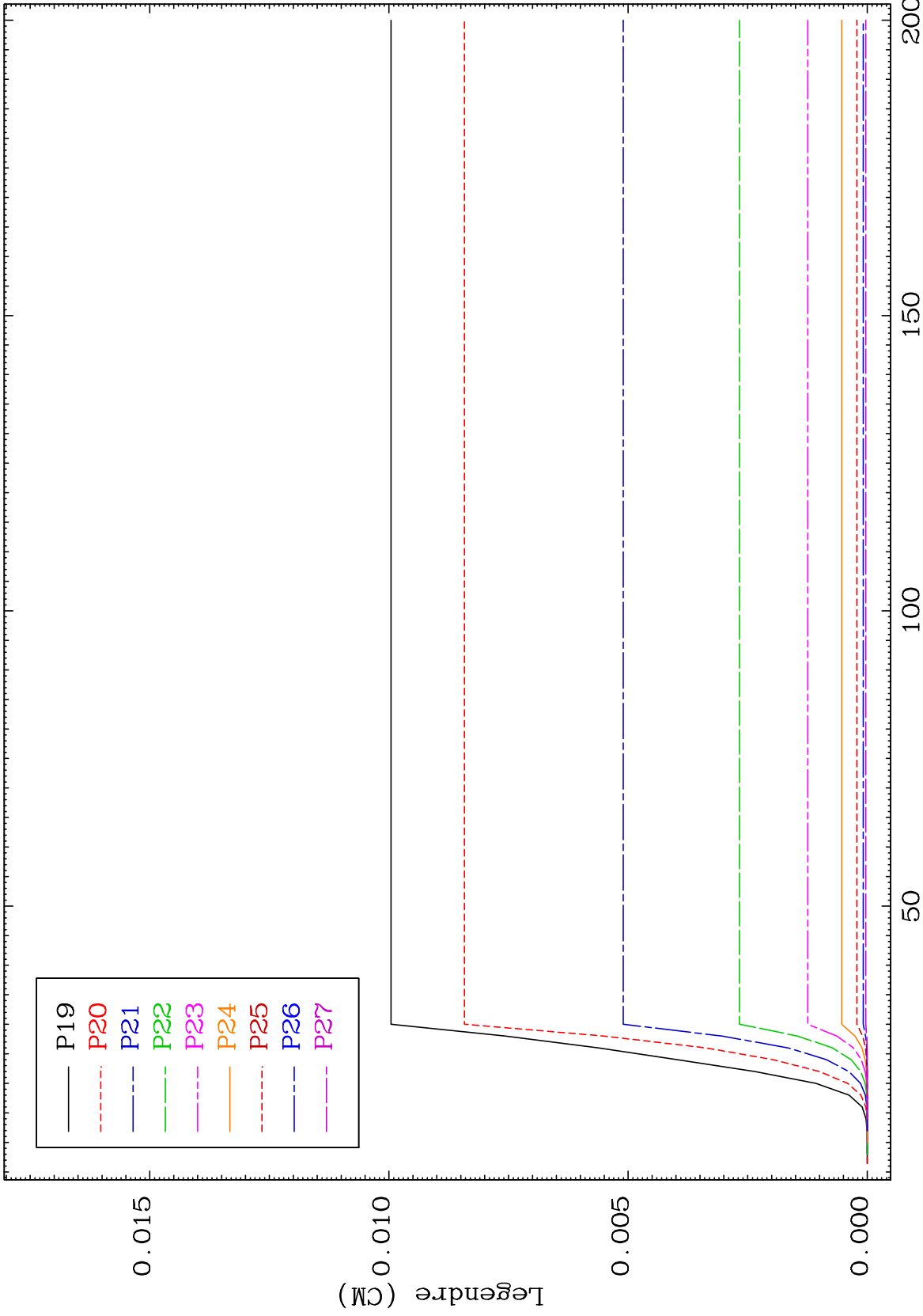
Incident Energy (MeV)

65-Tb-148

MAT 6492

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

65-Tb-148



27

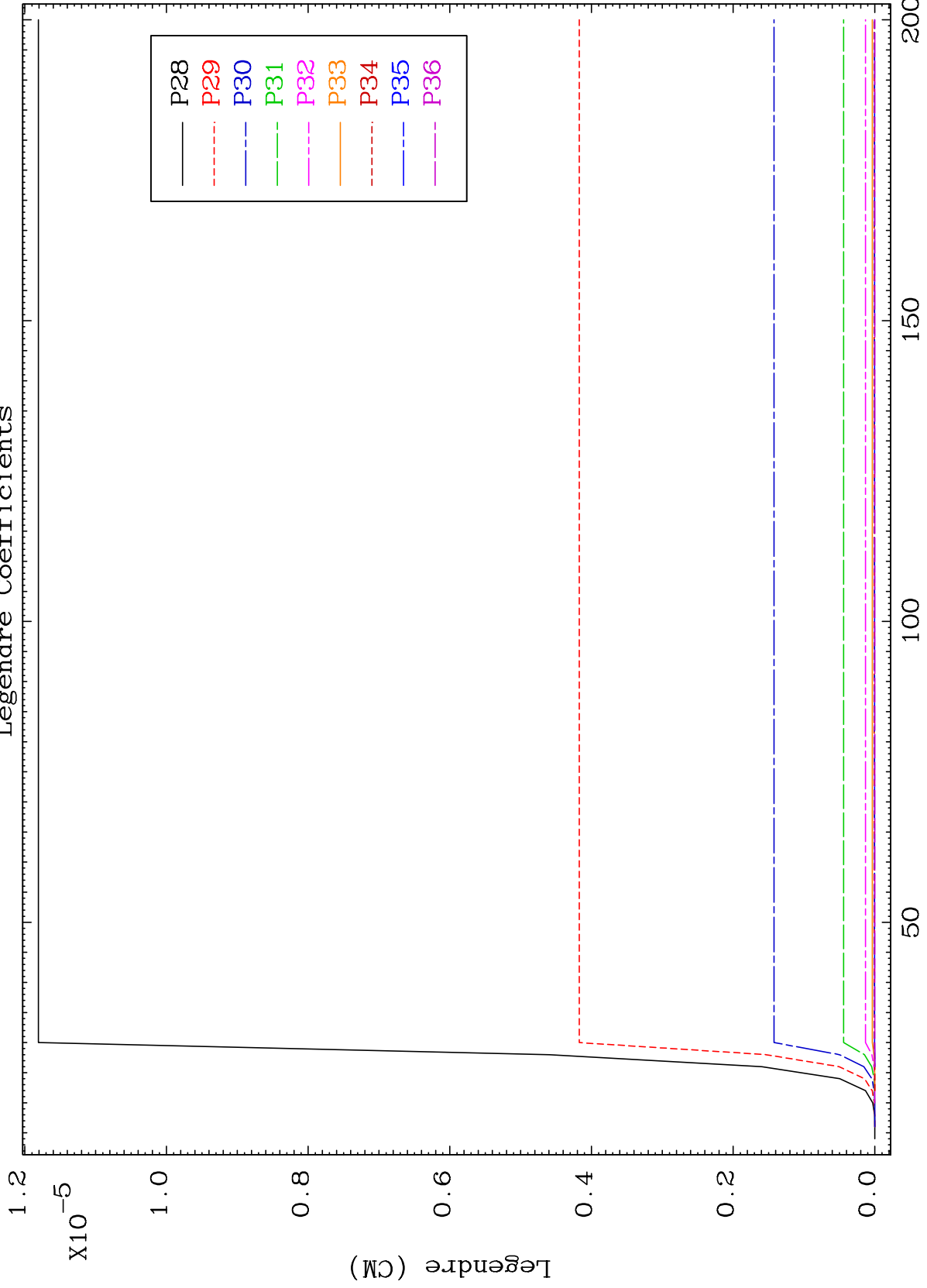
Incident Energy (MeV)

65-Tb-148

MAT 6492

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

65-Tb-148



28

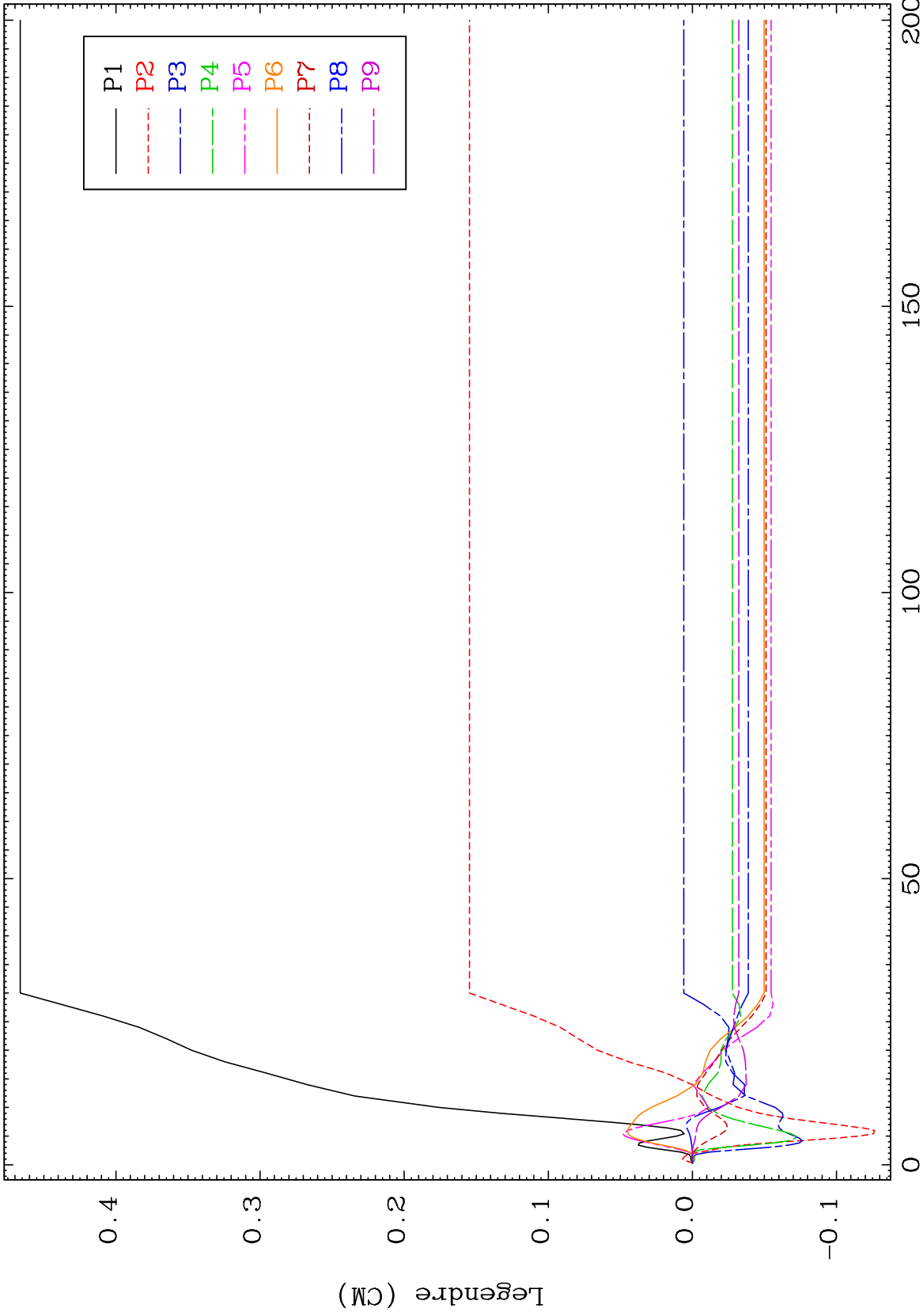
65-Tb-148

200

MAT 6492

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

65-Tb-148



29

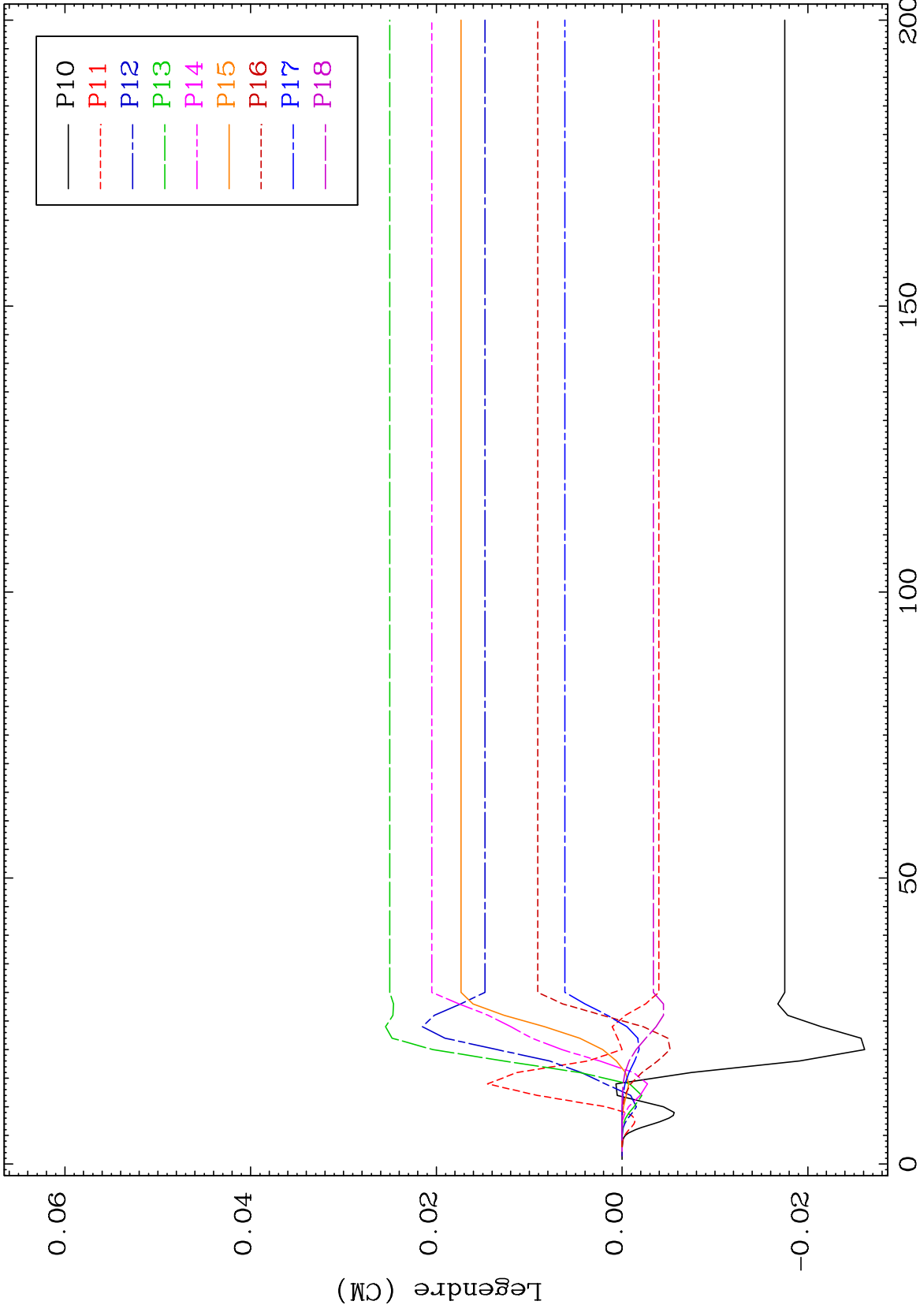
Incident Energy (MeV)

65-Tb-148

MAT 6492

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

65-Tb-148



30

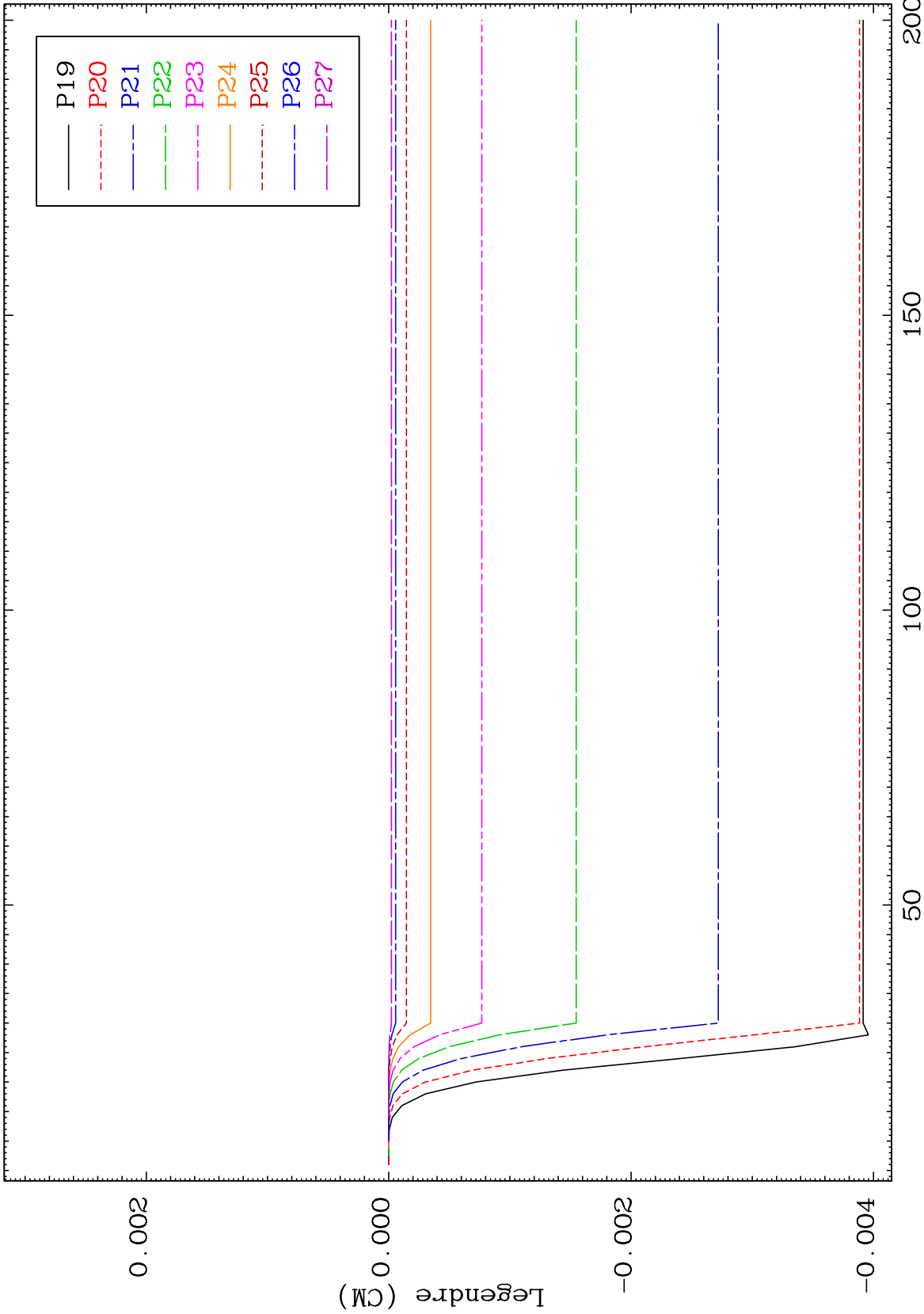
Incident Energy (MeV)

65-Tb-148

MAT 6492

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

65-Tb-148



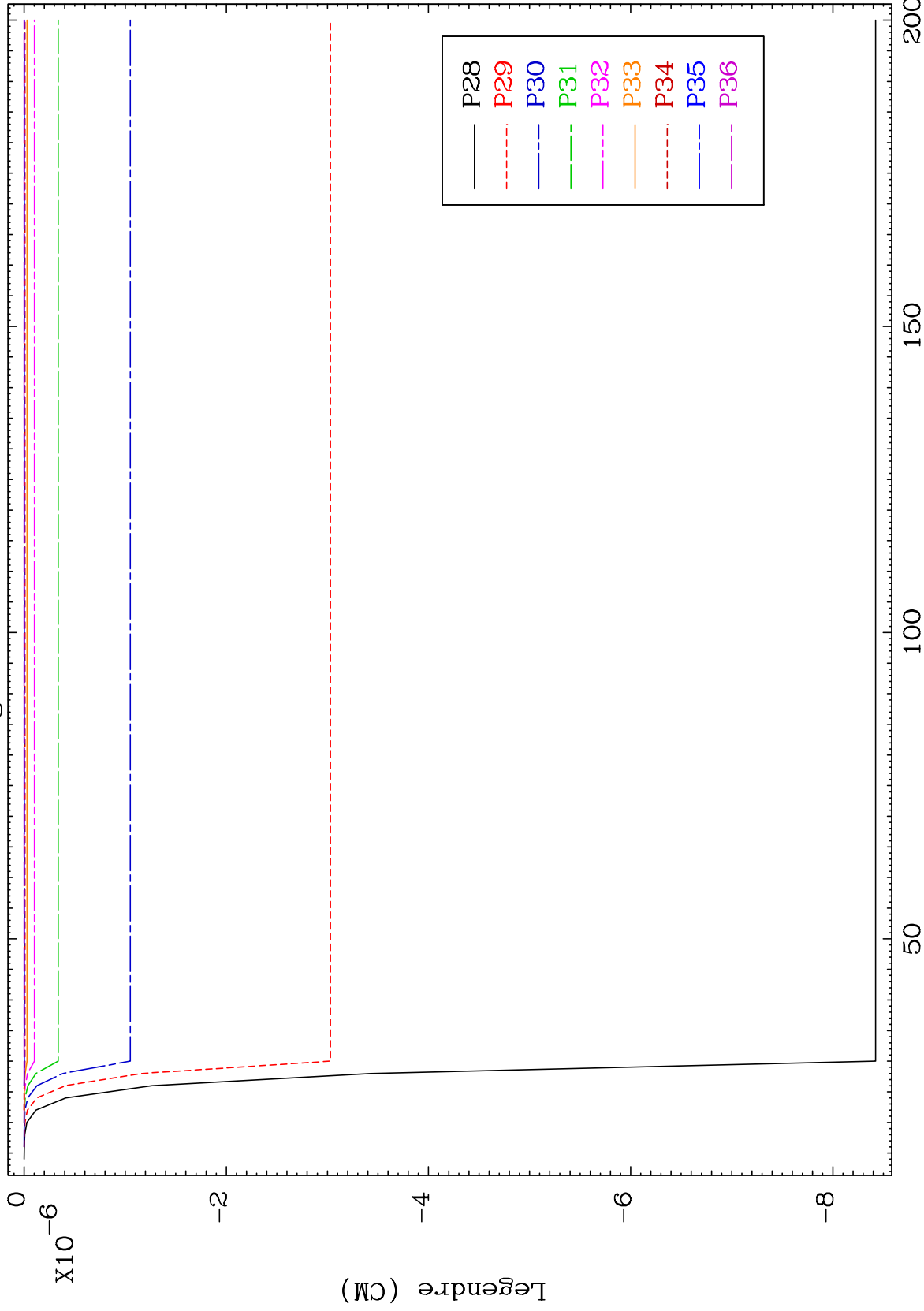
31

Incident Energy (MeV)

65-Tb-148

MAT 6492 MT= 54 (n,n') Level 65-Tb-148

Legendre Coefficients

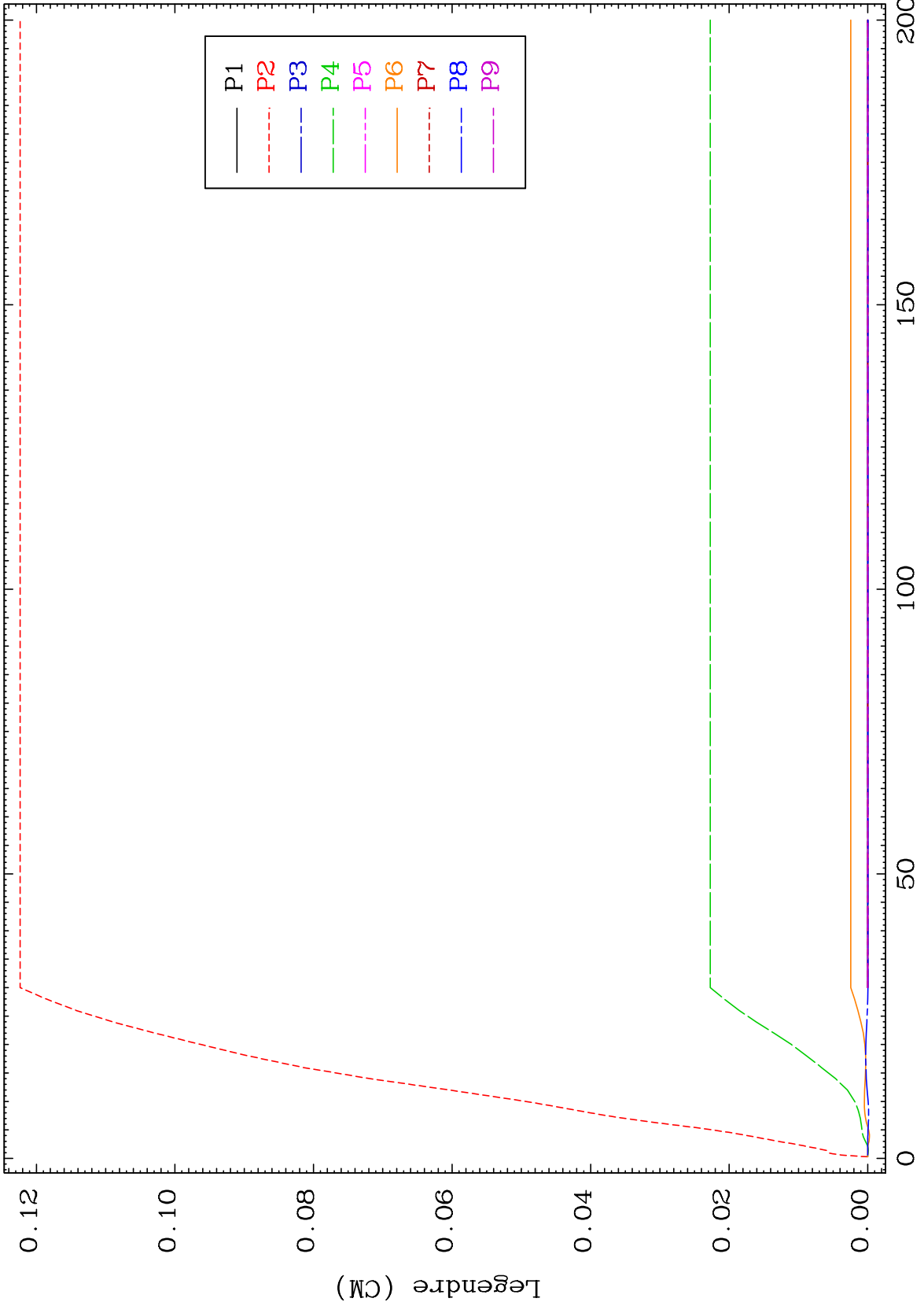


32

MAT 6492

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

65-Tb-148



33

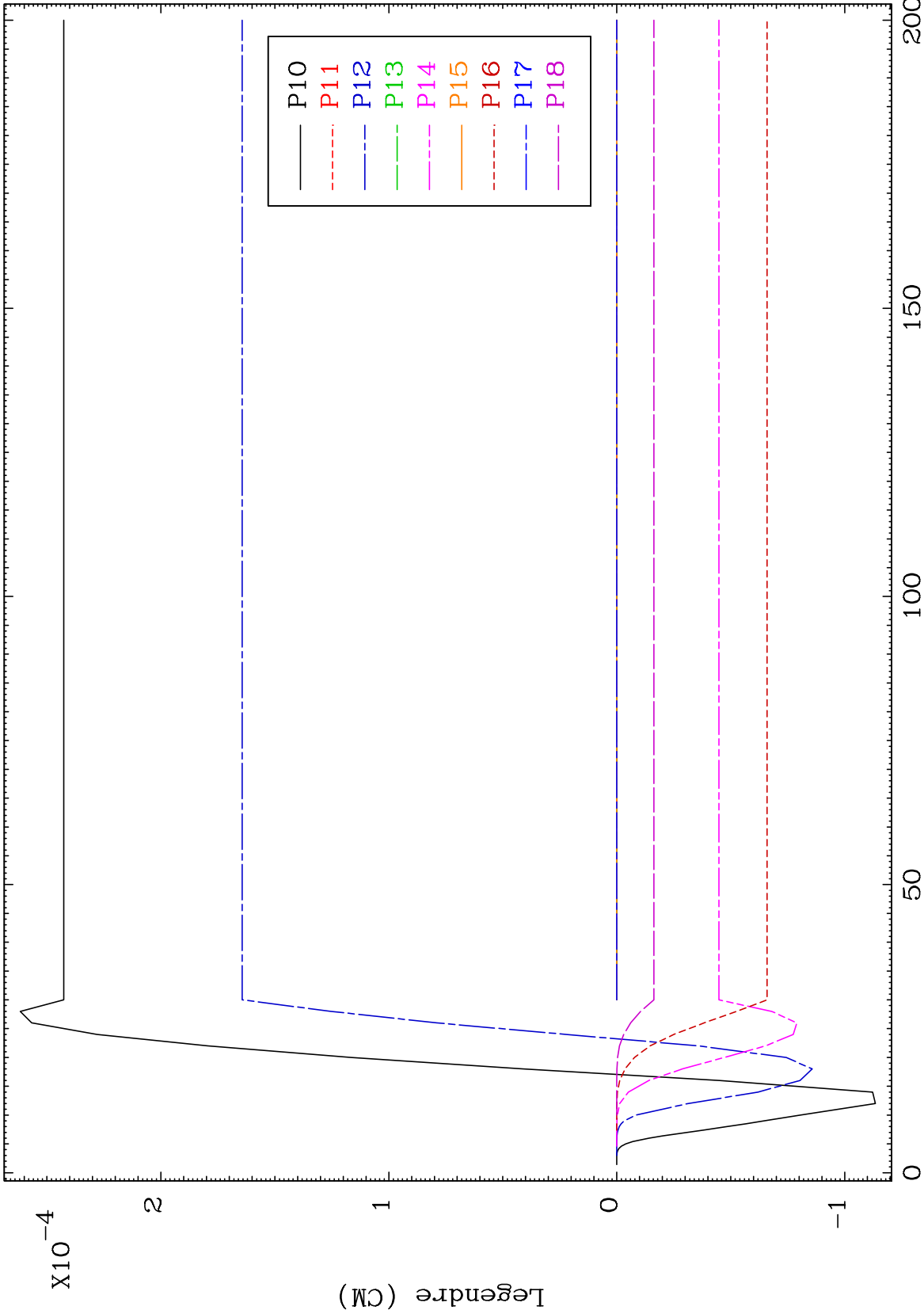
Incident Energy (MeV)

65-Tb-148

MAT 6492

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

65-Tb-148



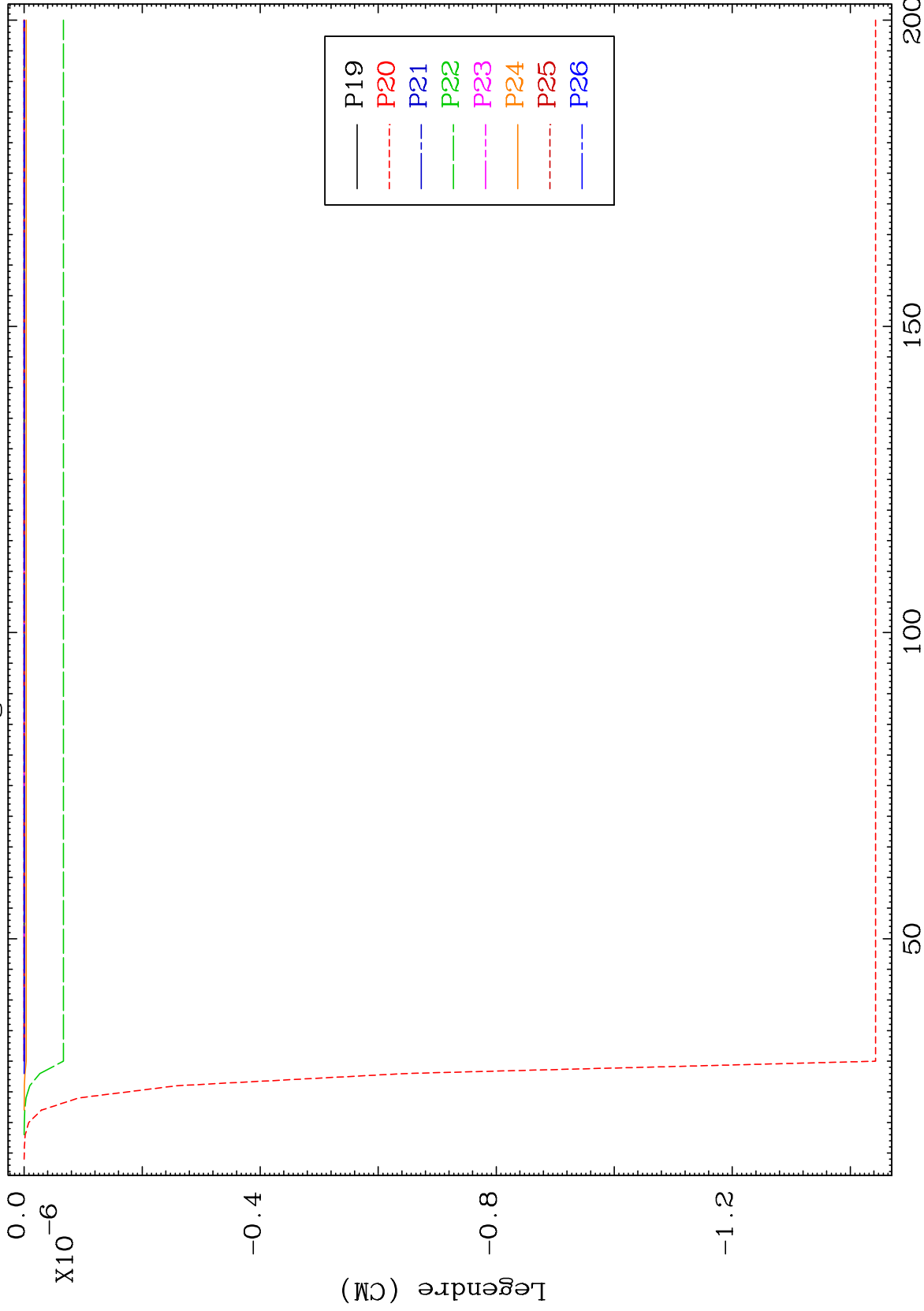
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65-Tb-148

MAT 6492

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

65-Tb-148



65-Tb-148

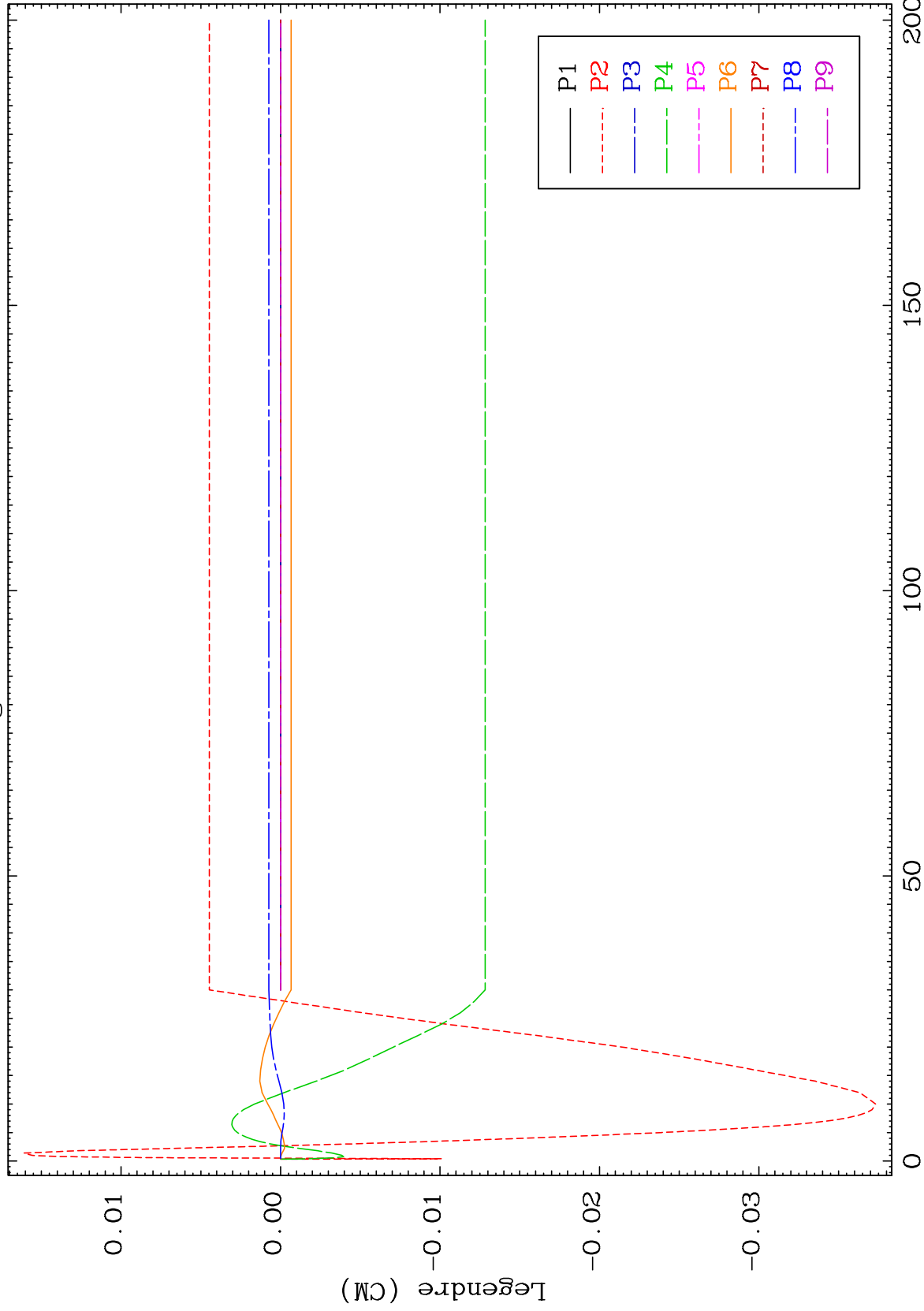
Incident Energy (MeV)

35

MAT 6492

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

65-Tb-148



36

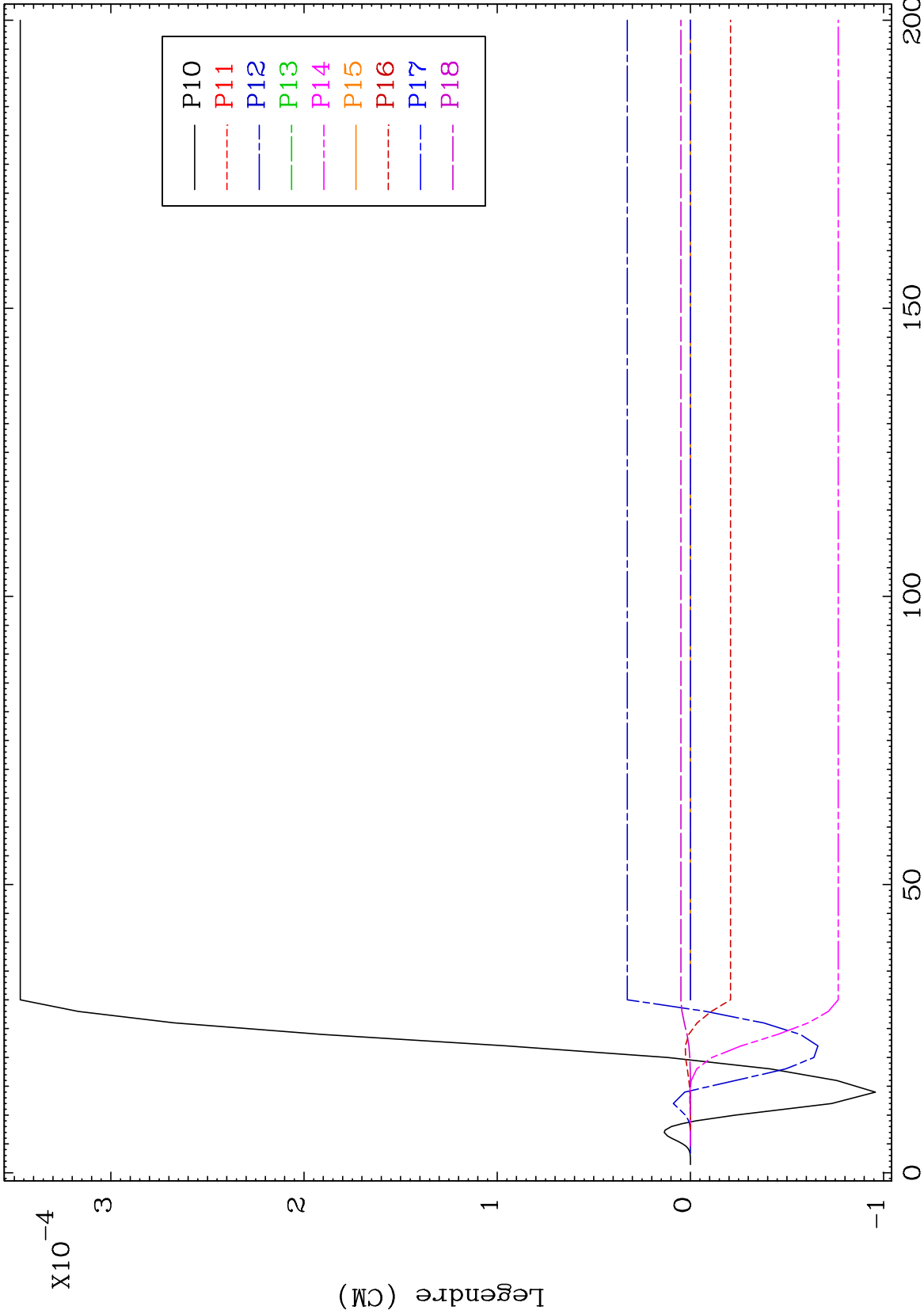
Incident Energy (MeV)

65-Tb-148

MAT 6492

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

65-Tb-148



37

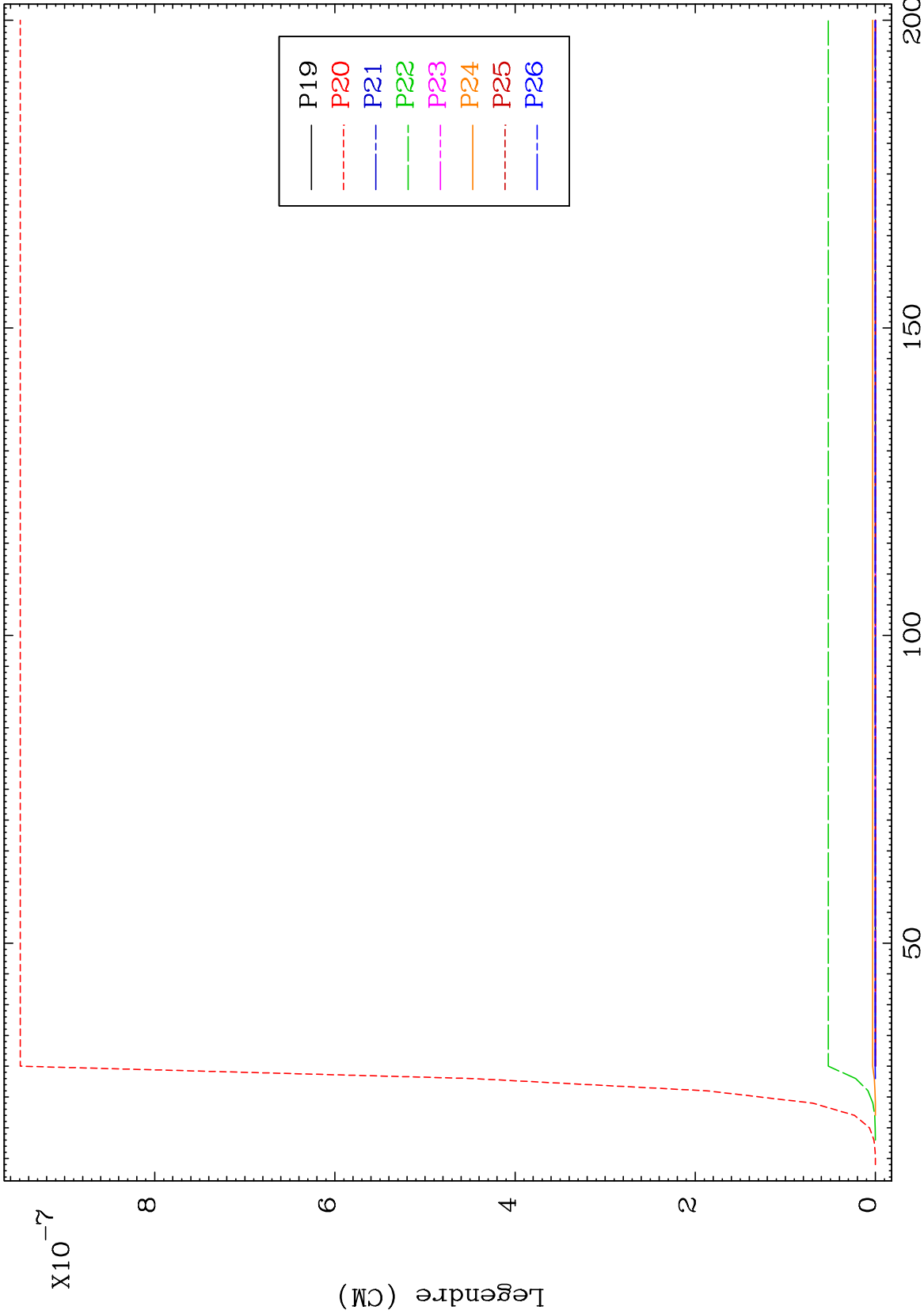
Incident Energy (MeV)

65-Tb-148

MAT 6492

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

65-Tb-148

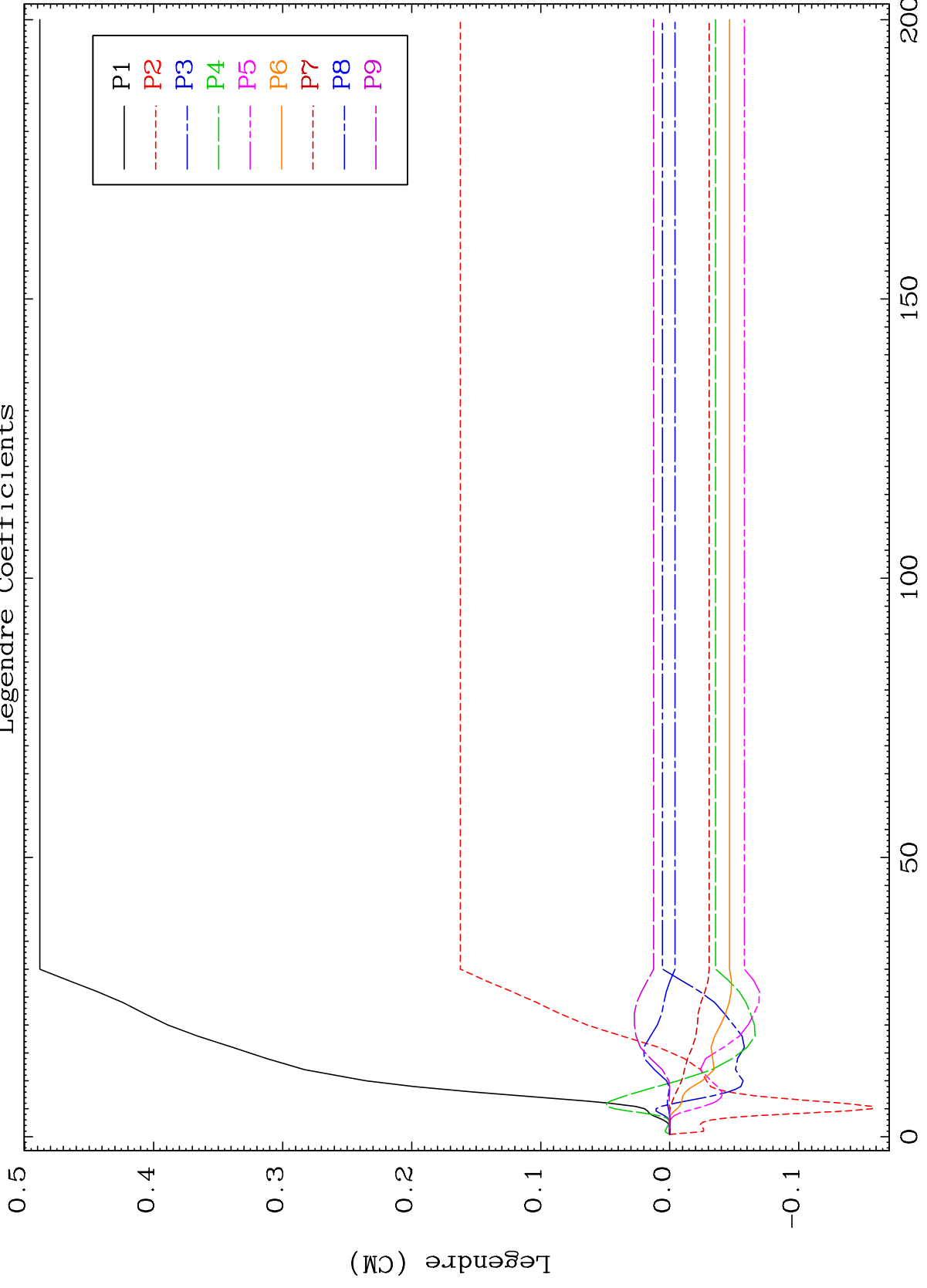


38

Incident Energy (MeV)

65-Tb-148

MAT 6492 MT= 57 (n,n') Level Legendre Coefficients 65-Tb-148

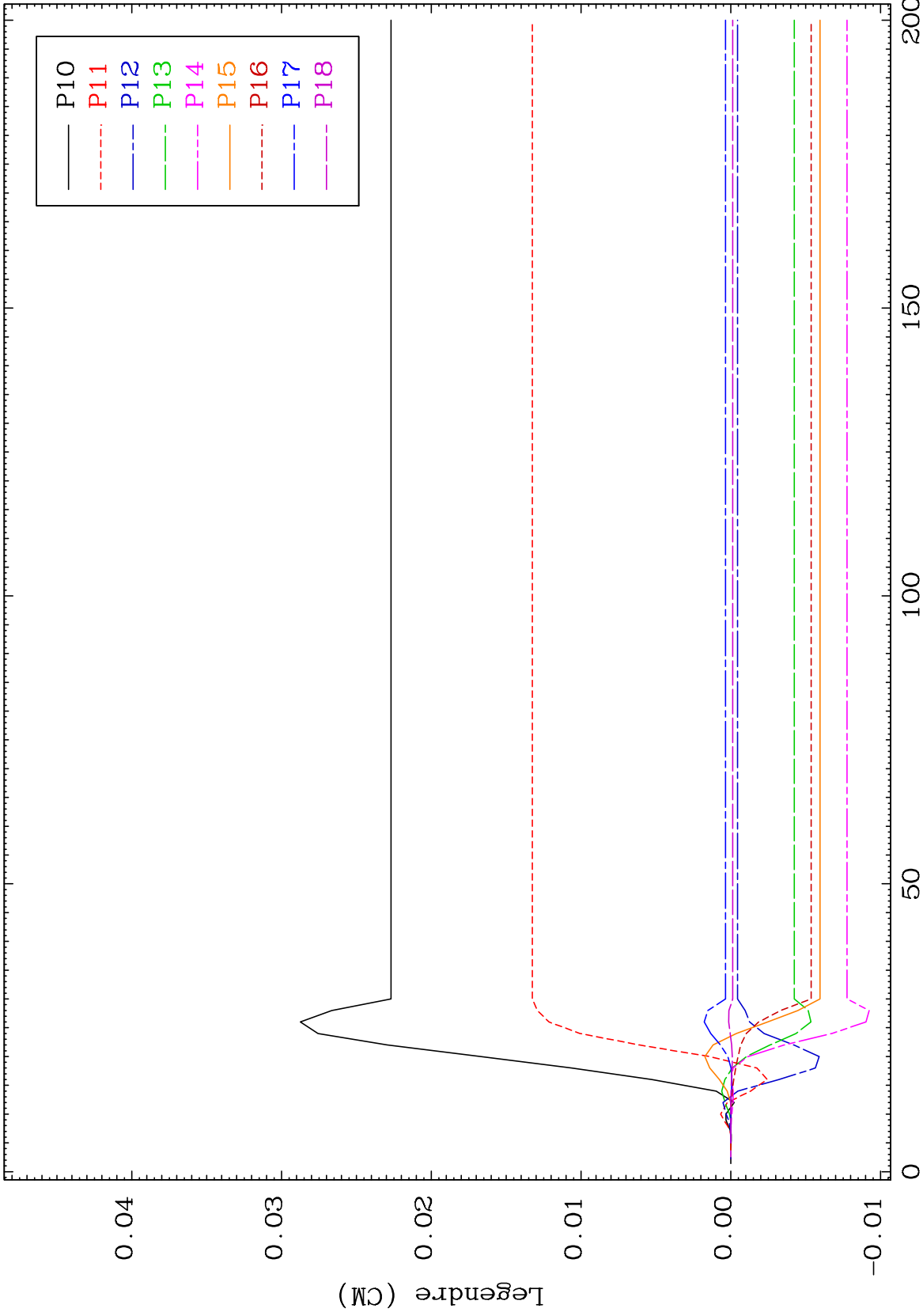


39 65-Tb-148

MAT 6492

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

65-Tb-148



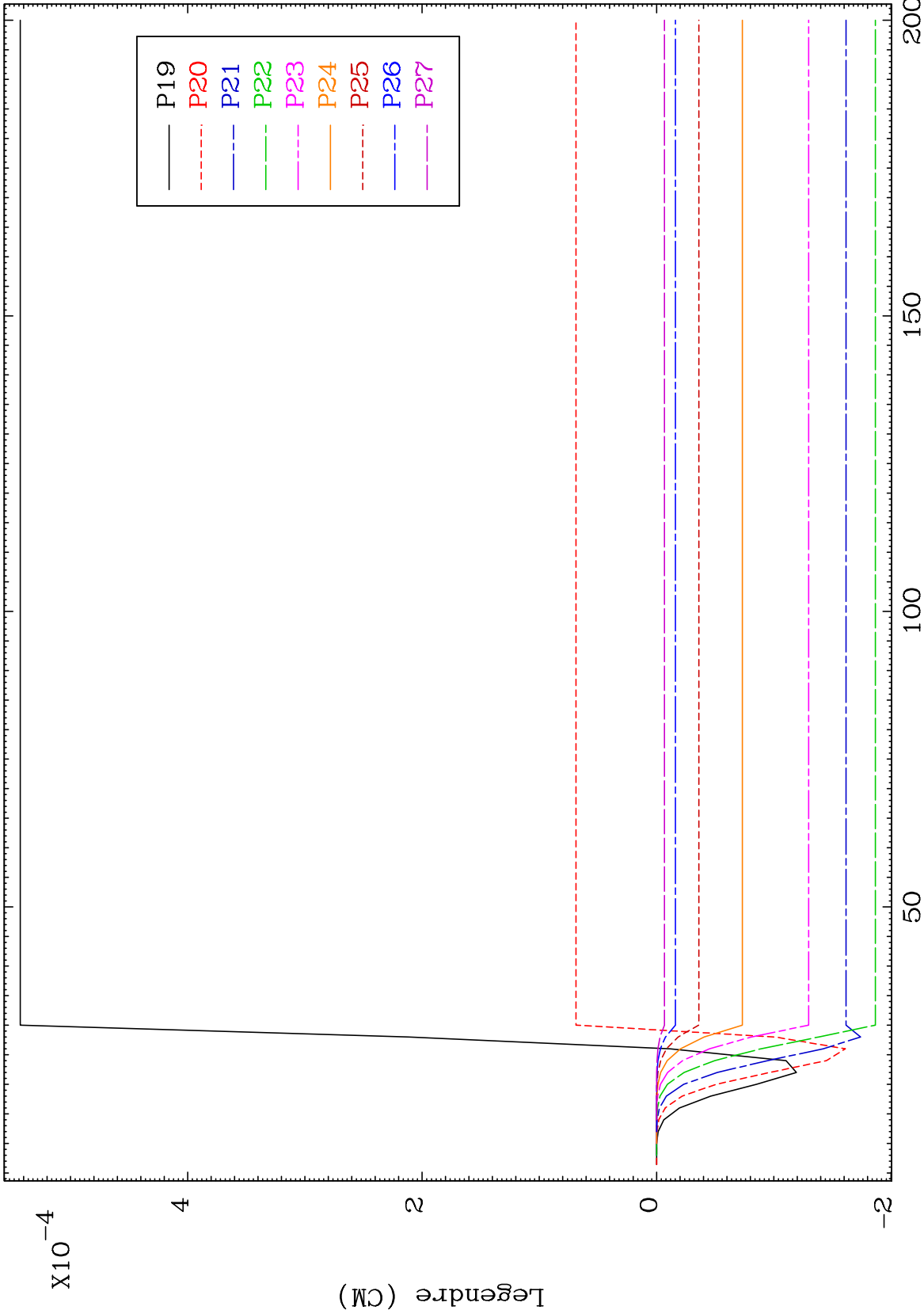
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Incident Energy (MeV)

MAT 6492

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

65-Tb-148



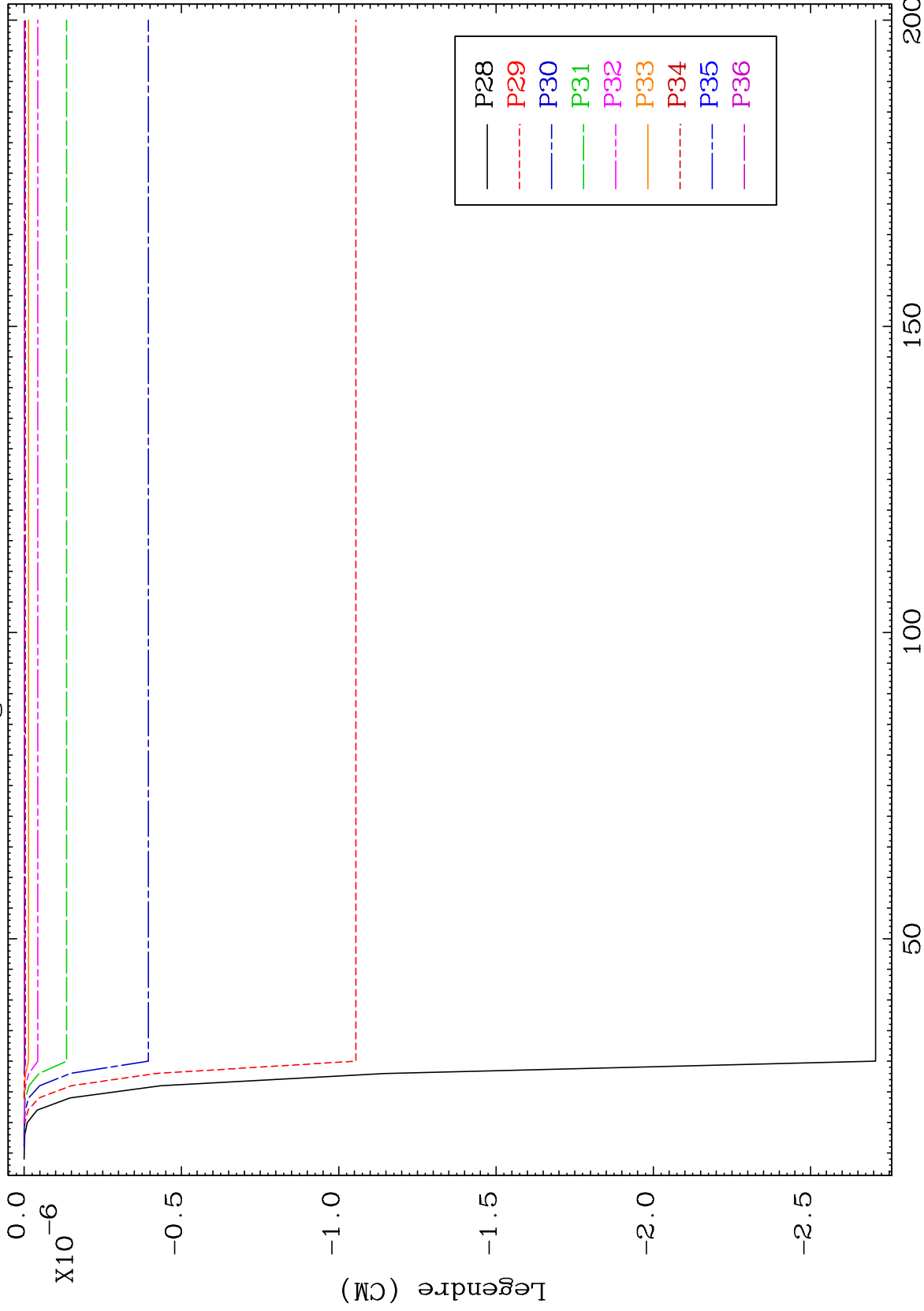
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65-Tb-148

MAT 6492

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

65-Tb-148



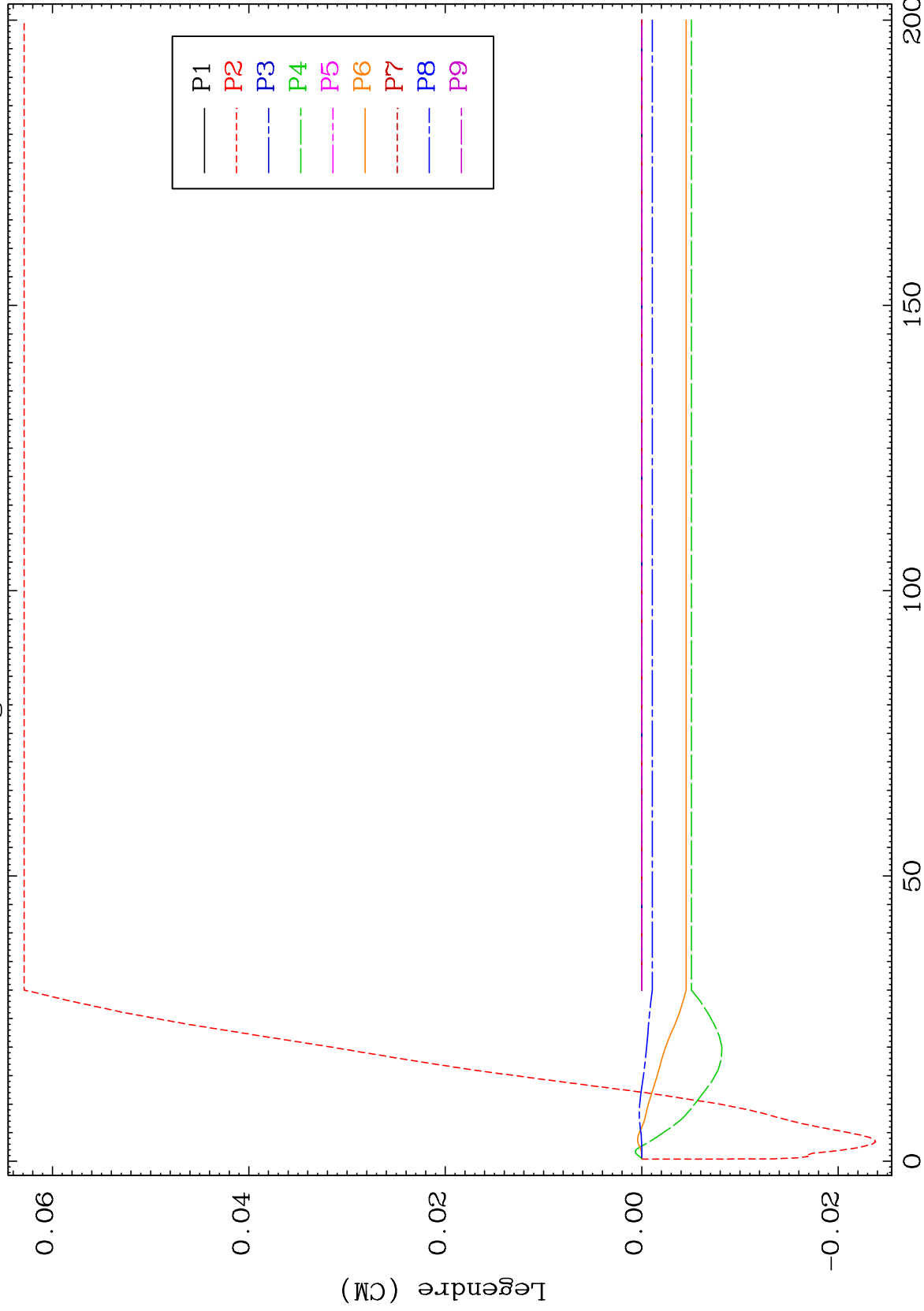
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MAT 6492

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

65-Tb-148



43

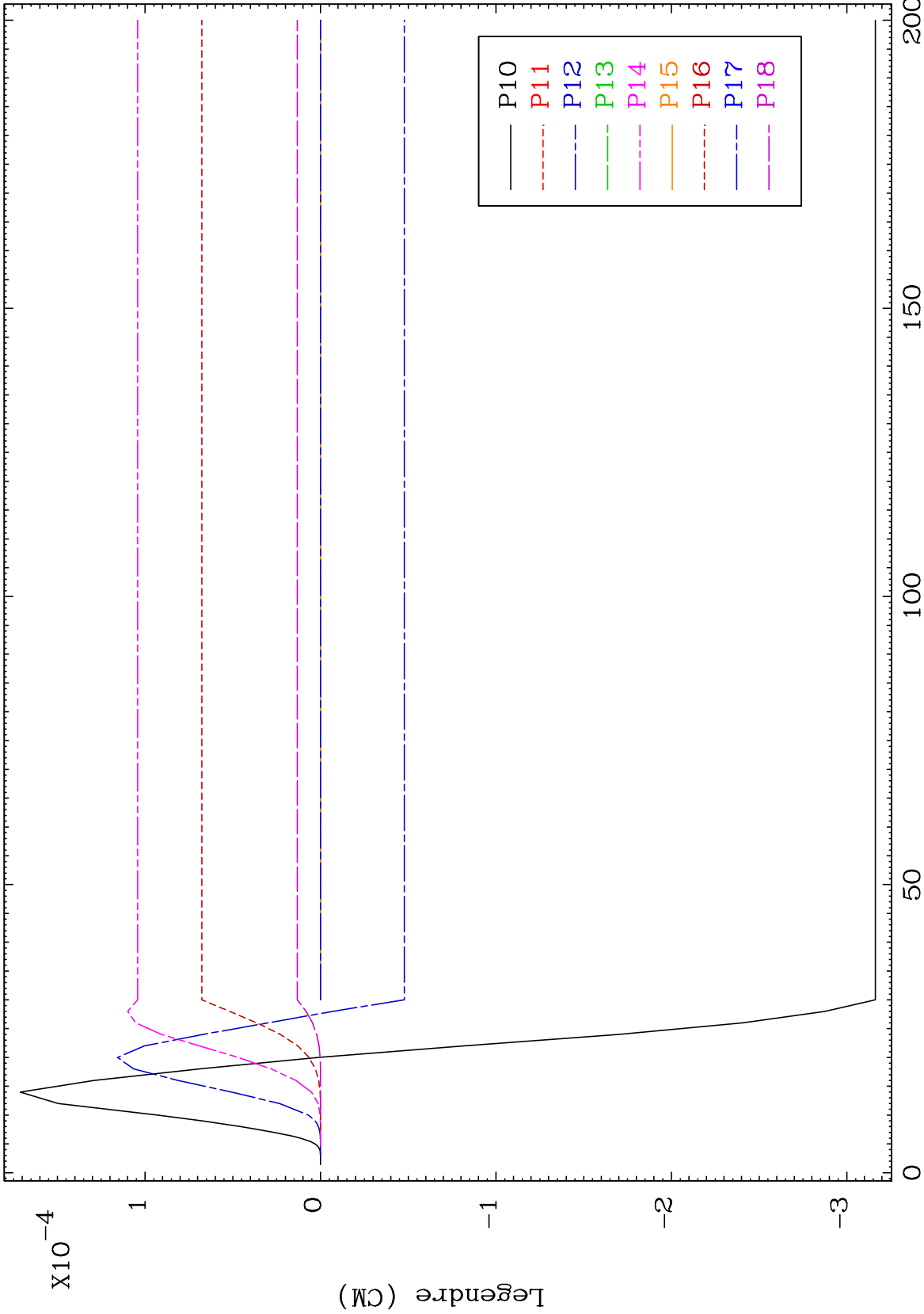
Incident Energy (MeV)

65-Tb-148

MAT 6492

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

65-Tb-148



44

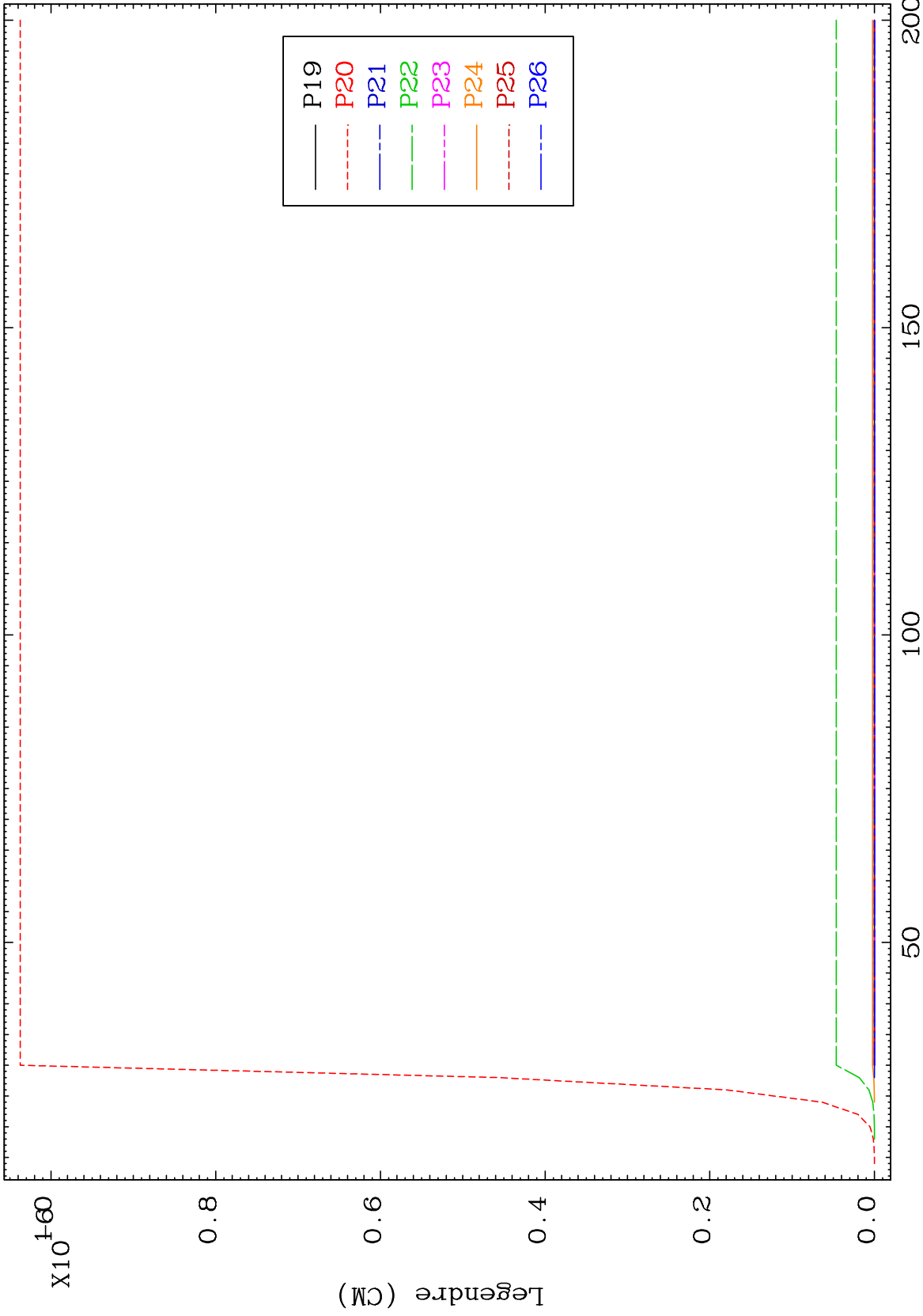
Incident Energy (MeV)

65-Tb-148

MAT 6492

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

65-Tb-148



45

Incident Energy (MeV)

50

100

150

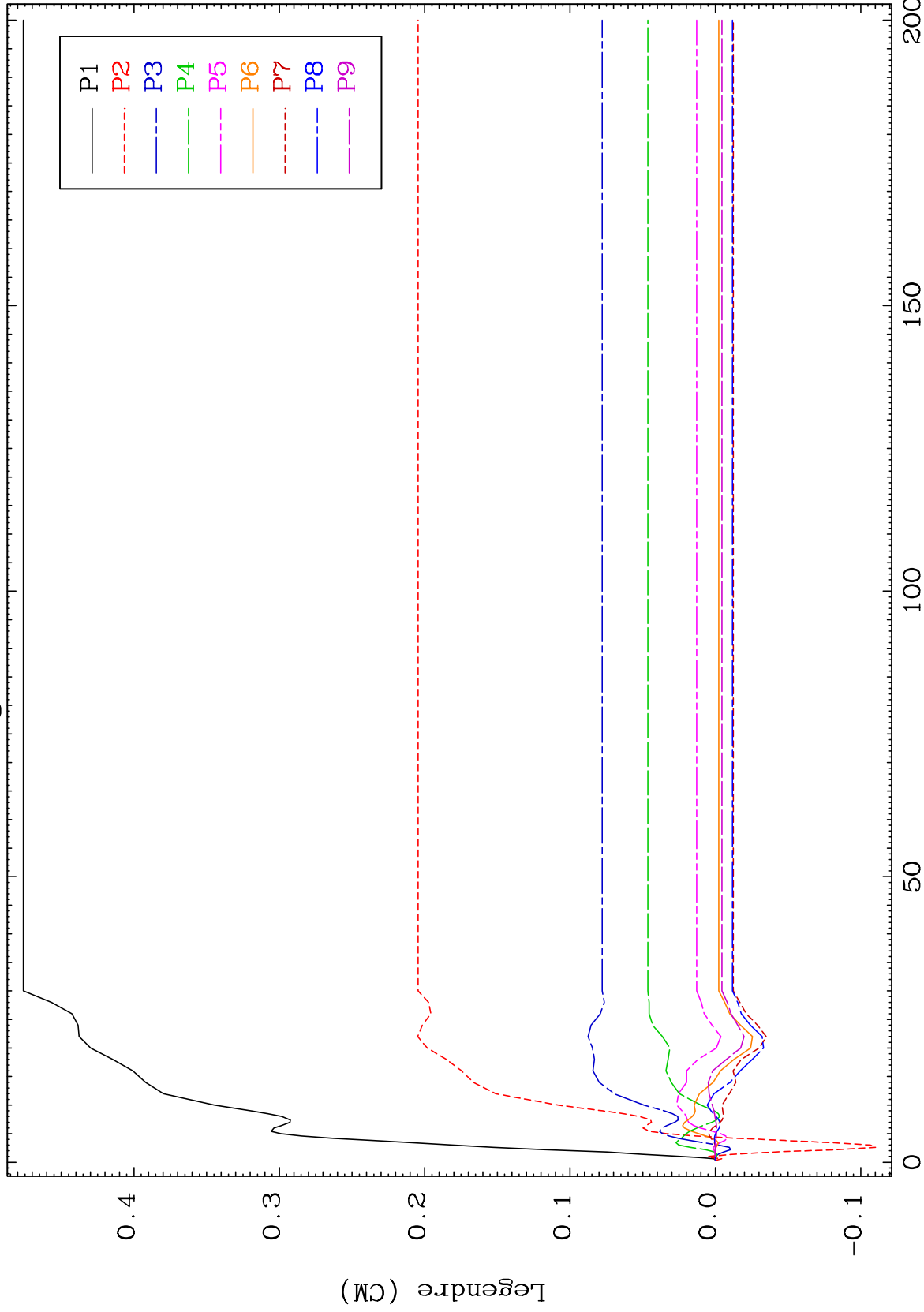
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65-Tb-148

MAT 6492

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

65-Tb-148



46

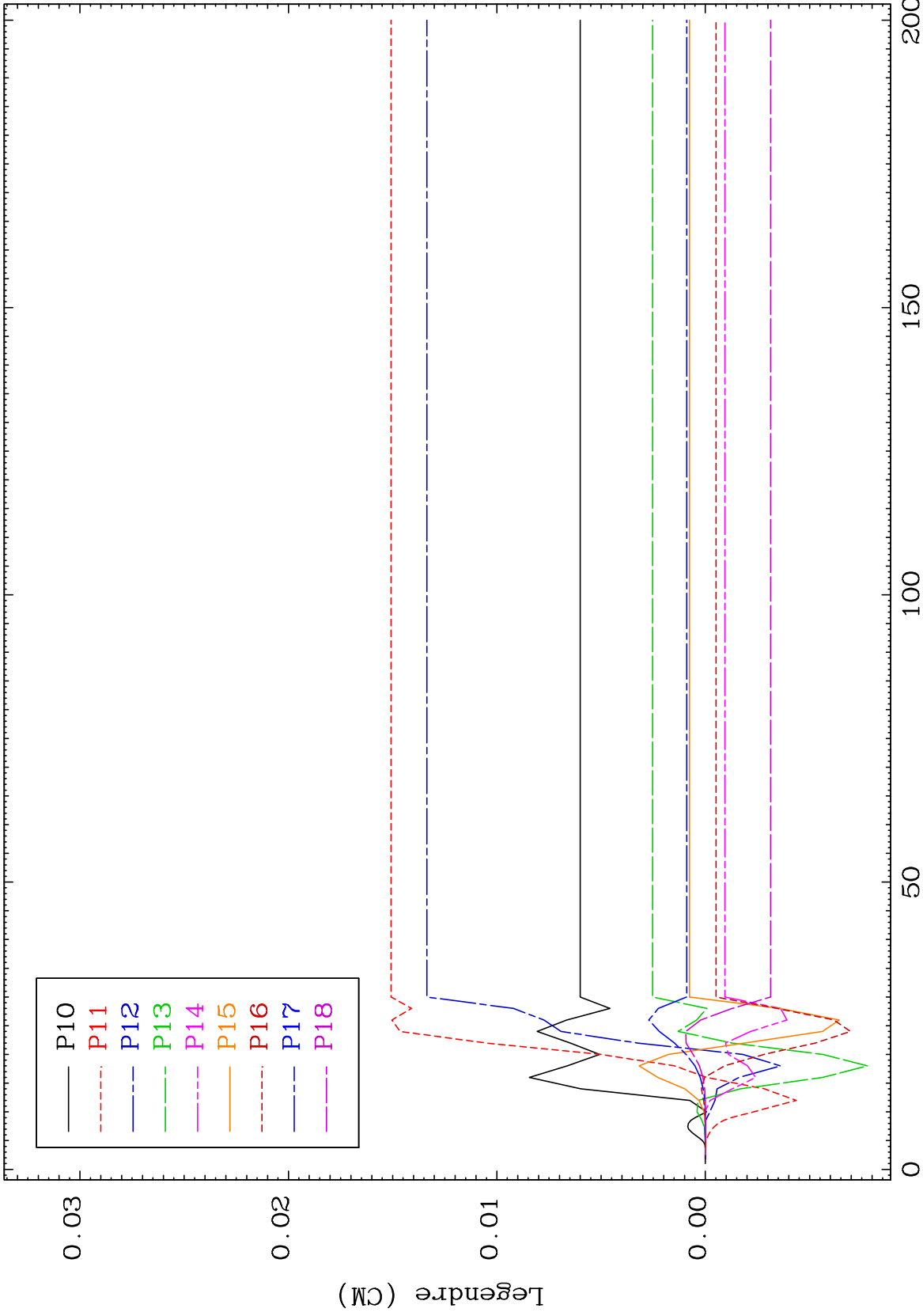
Incident Energy (MeV)

65-Tb-148

MAT 6492

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

65-Tb-148



47

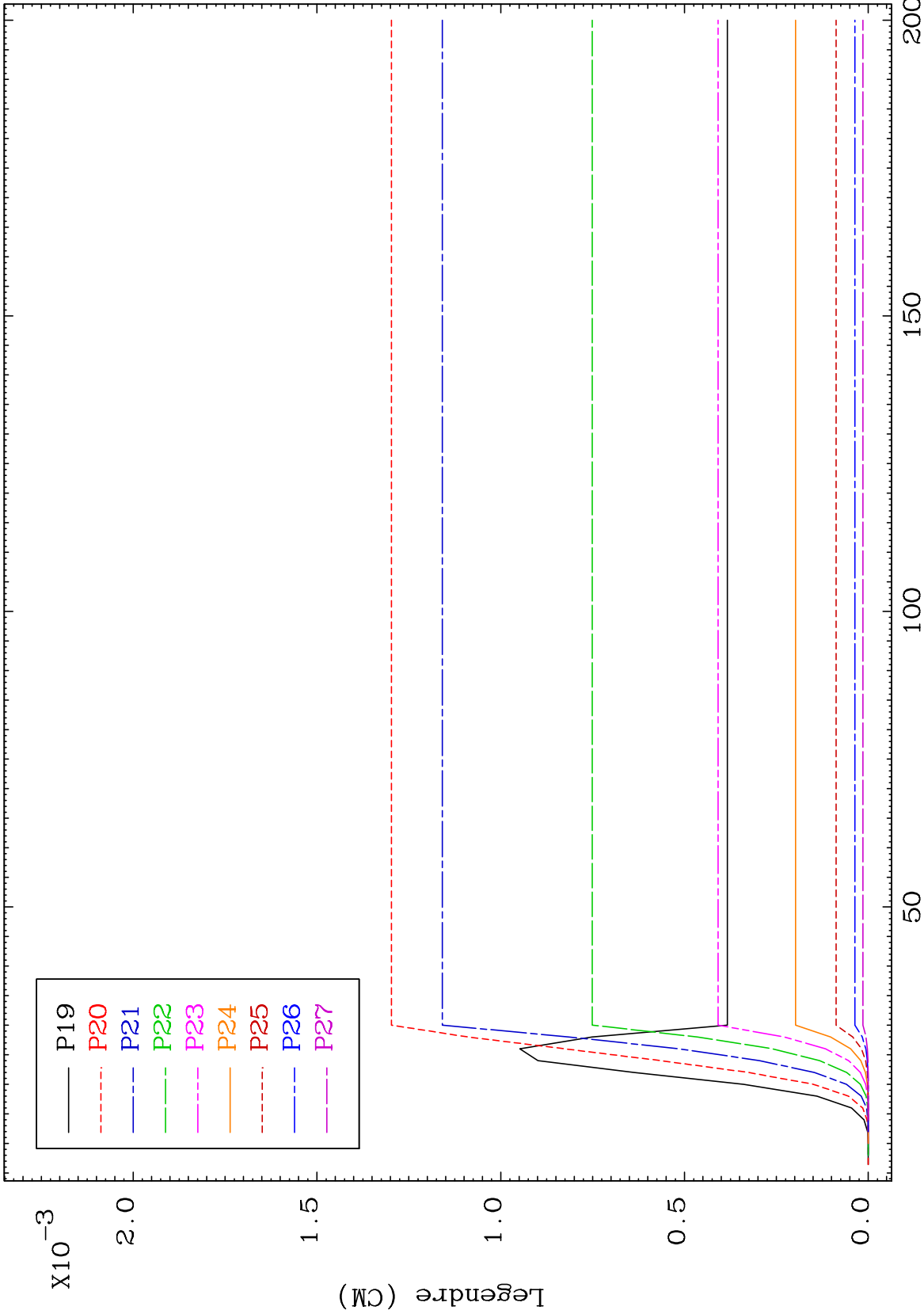
Incident Energy (MeV)

65-Tb-148

MAT 6492

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

65-Tb-148



48

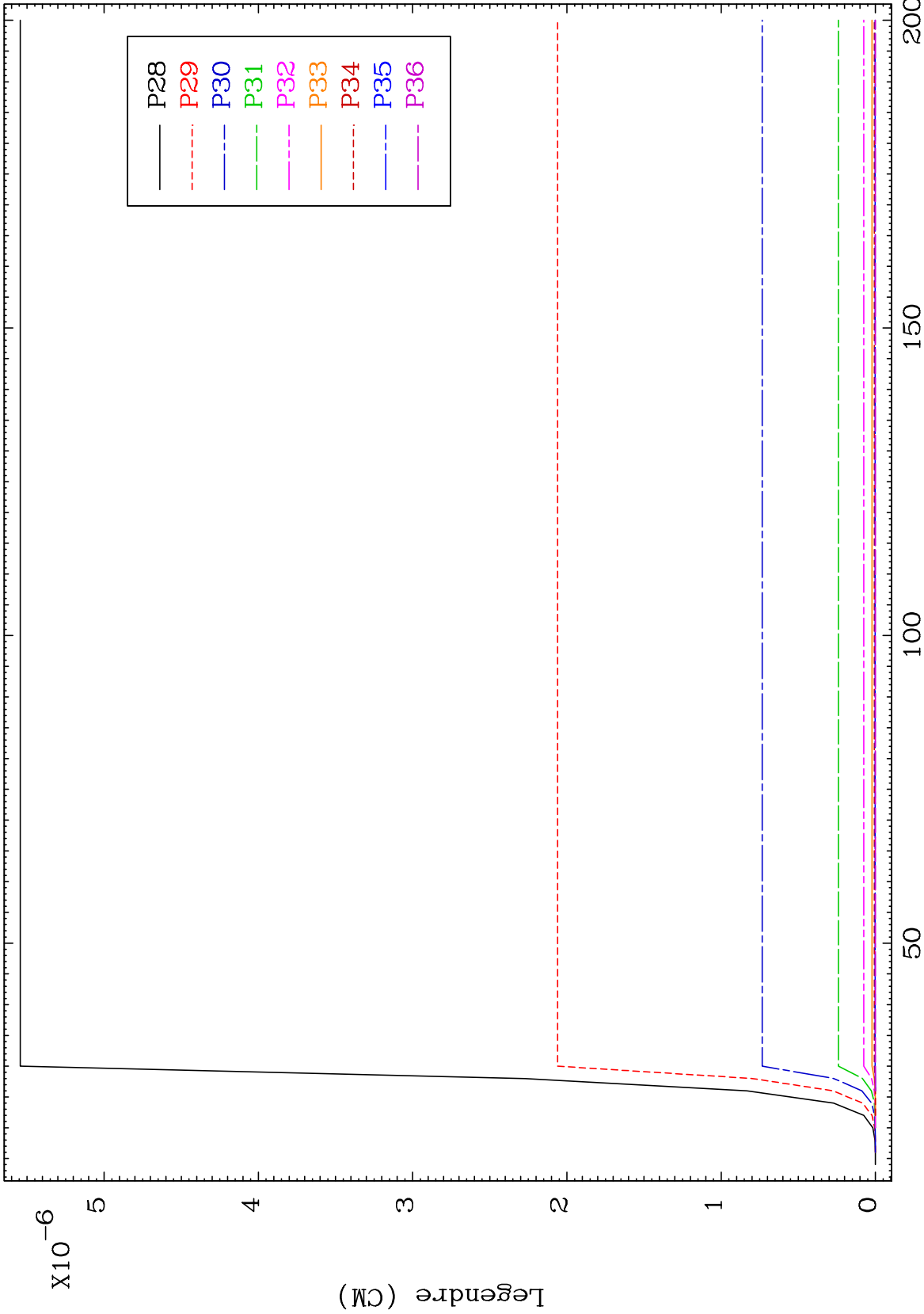
Incident Energy (MeV)

65-Tb-148

MAT 6492

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

65-Tb-148



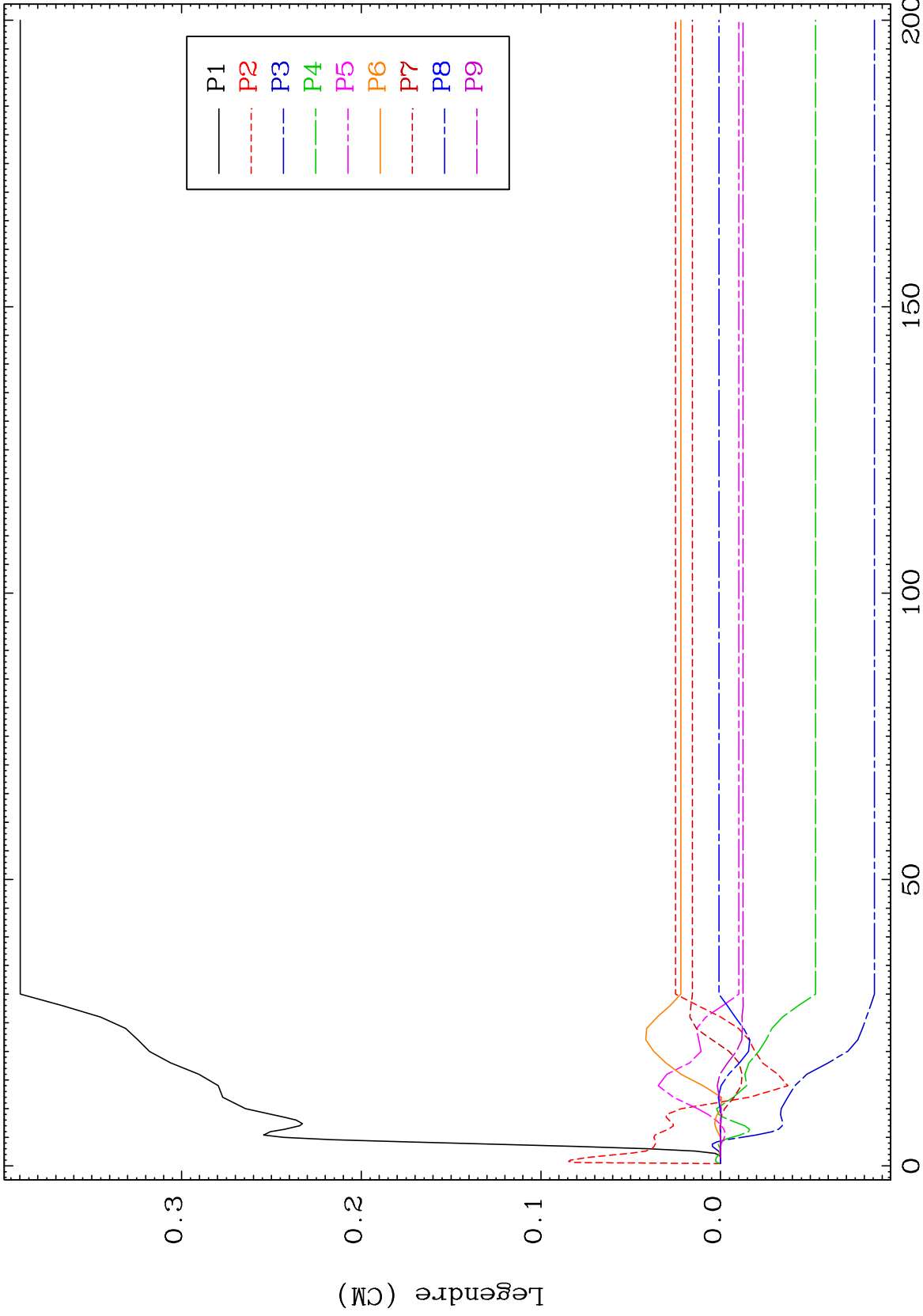
49

65-Tb-148

MAT 6492

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

65-Tb-148



0

50

100

150

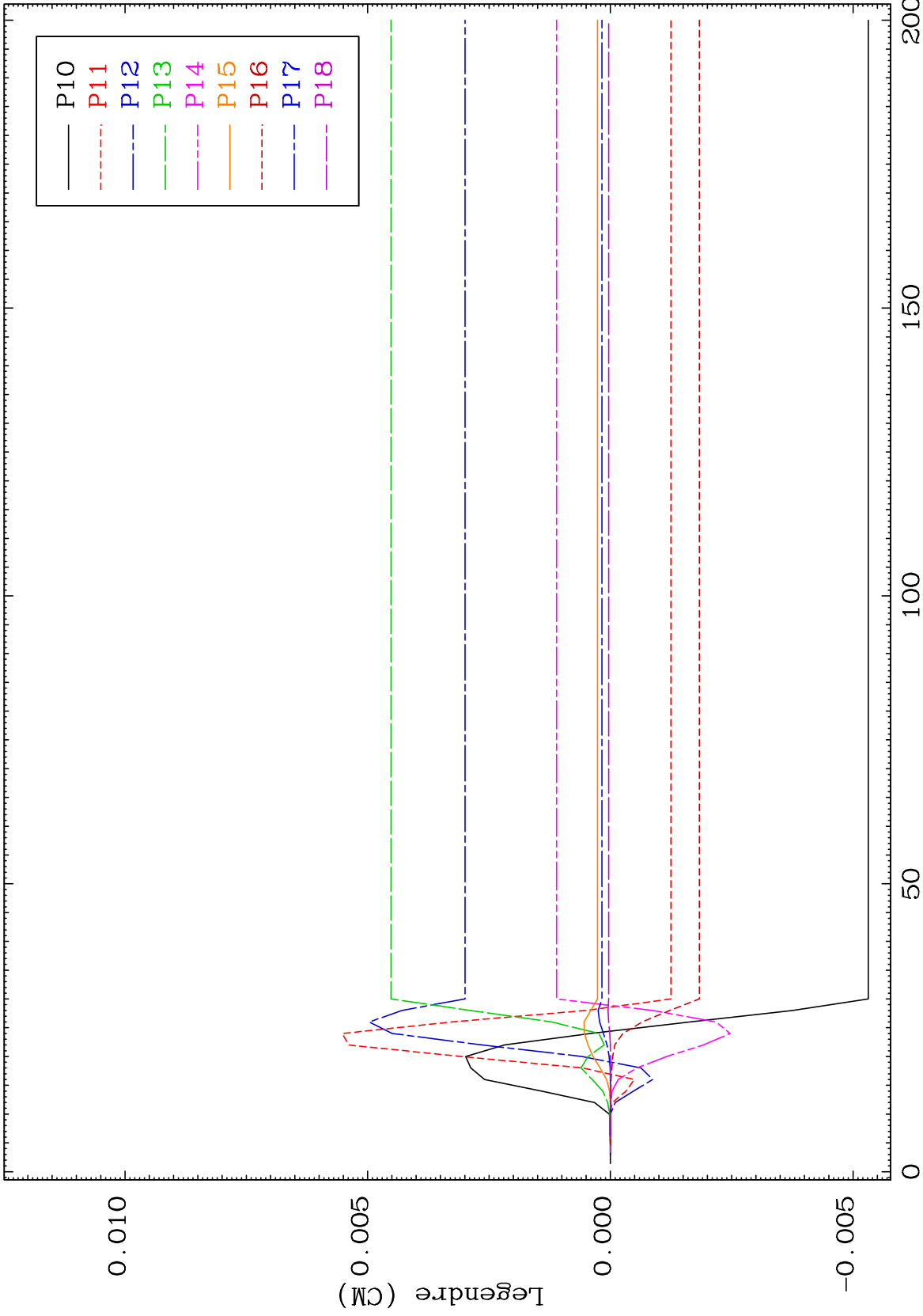
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65-Tb-148

MAT 6492

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

65-Tb-148



51

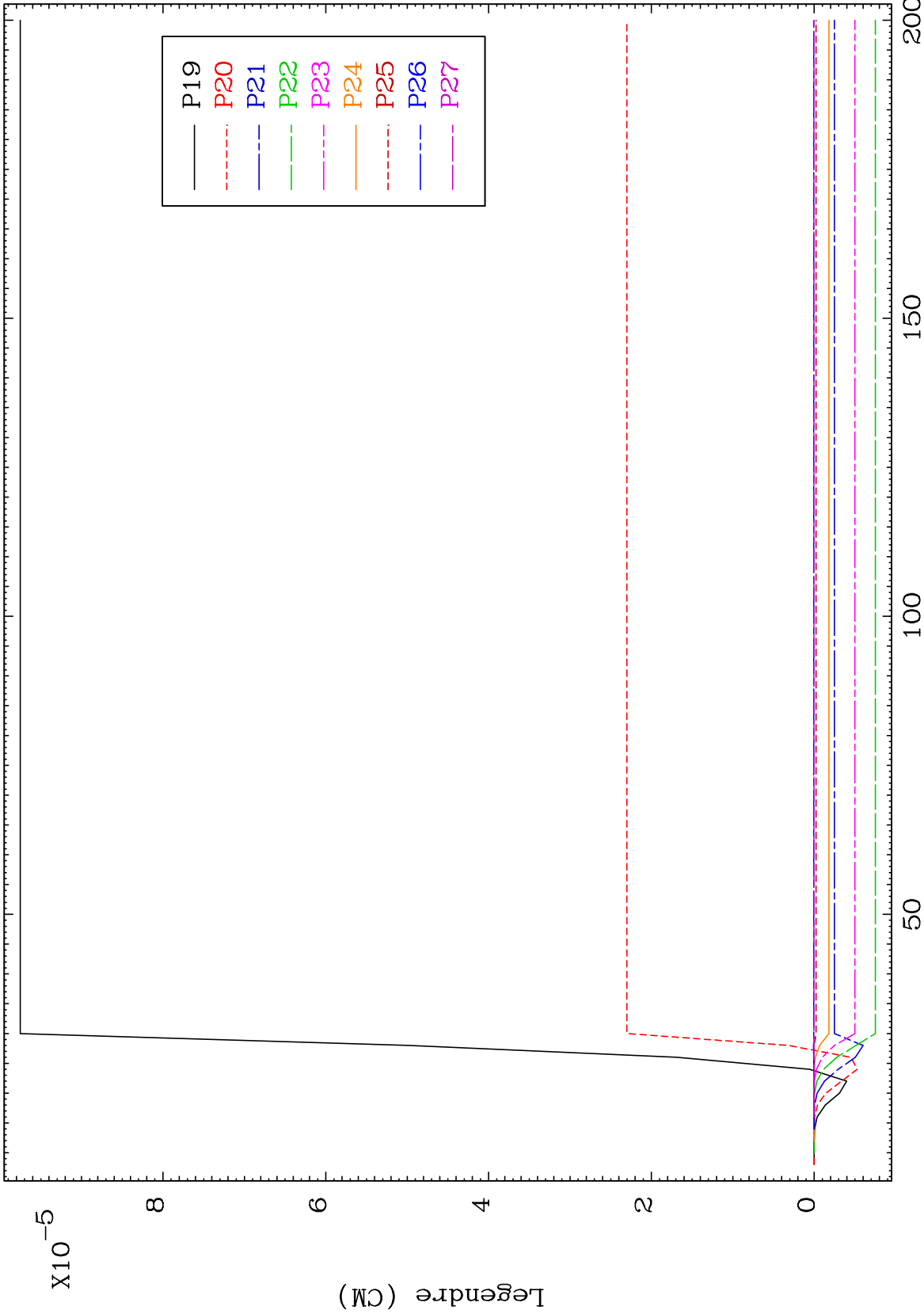
Incident Energy (MeV)

65-Tb-148

MAT 6492

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

65-Tb-148



52

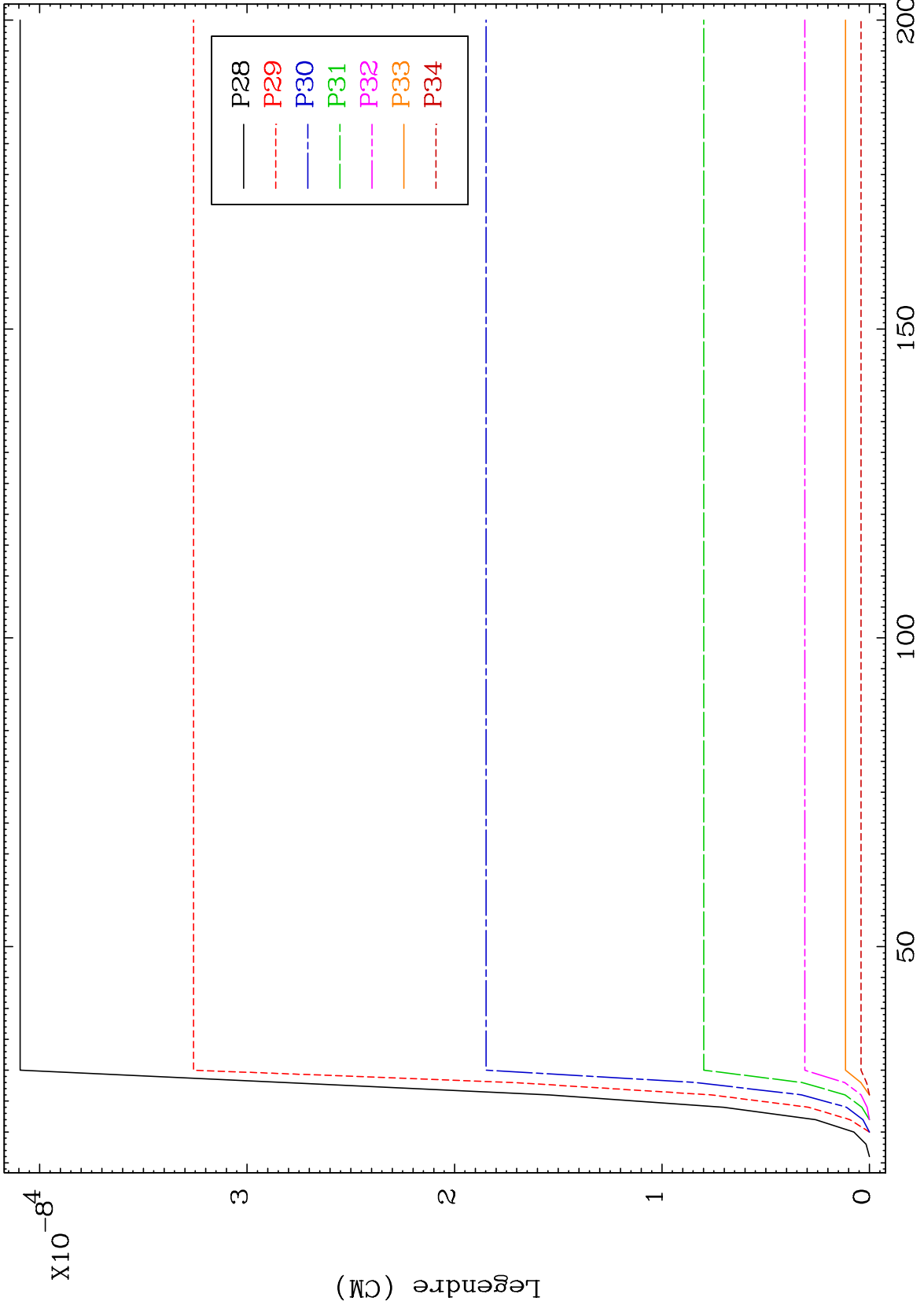
Incident Energy (MeV)

65-Tb-148

MAT 6492

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

65-Tb-148



53

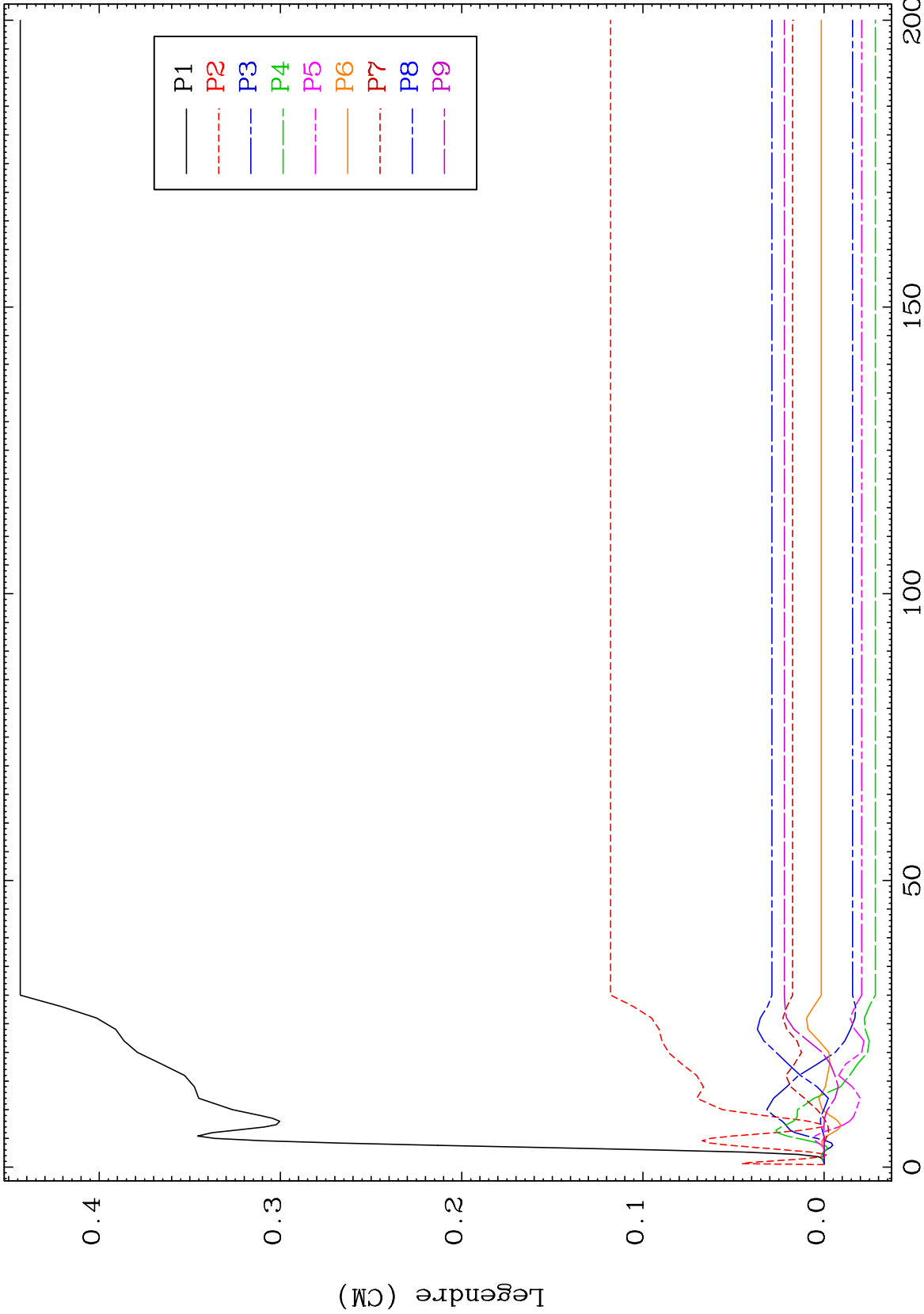
Incident Energy (MeV)

65-Tb-148

MAT 6492

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

65-Tb-148



54

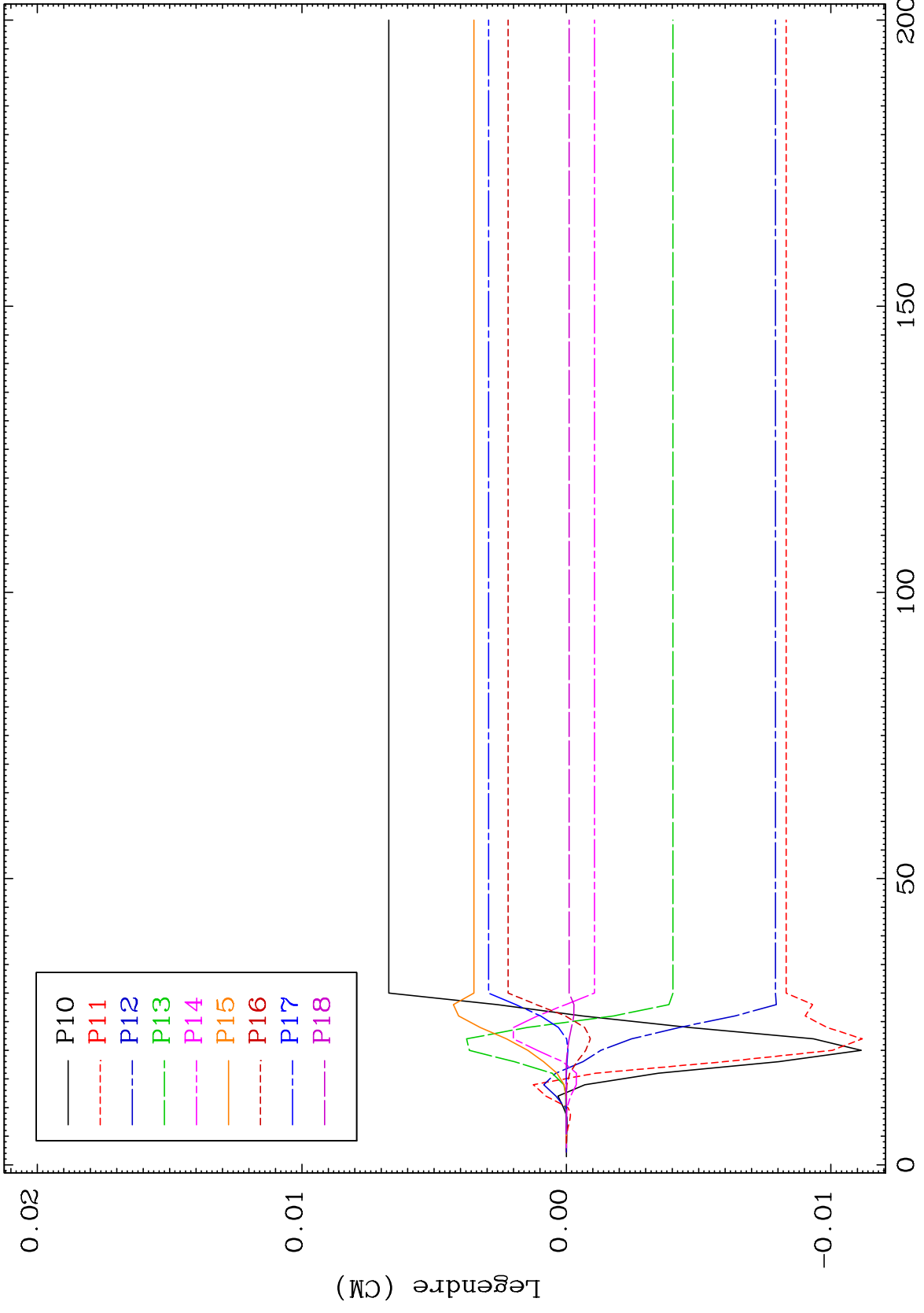
Incident Energy (MeV)

65-Tb-148

MAT 6492

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

65-Tb-148



55

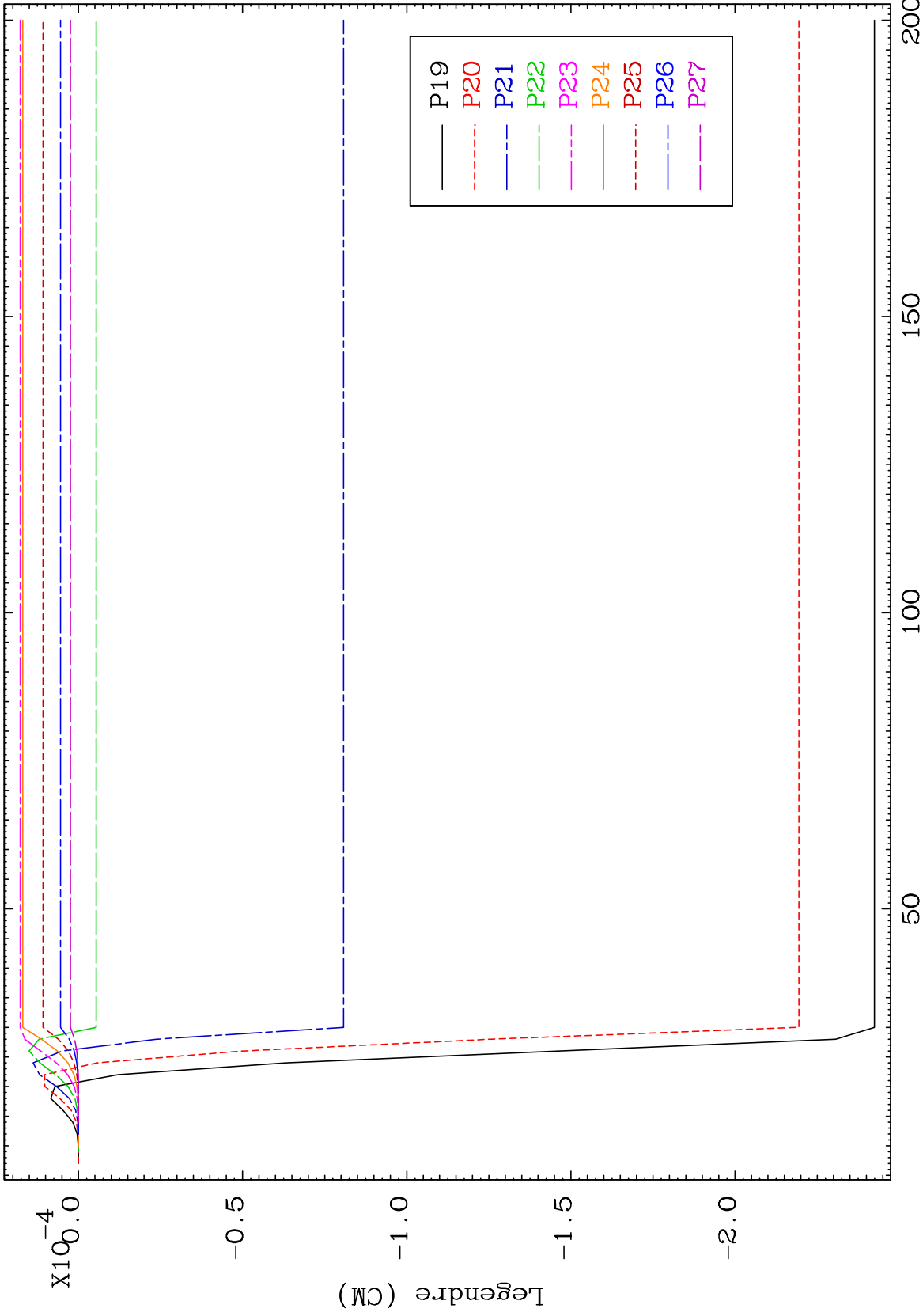
Incident Energy (MeV)

65-Tb-148

MAT 6492

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

65-Tb-148



65-Tb-148

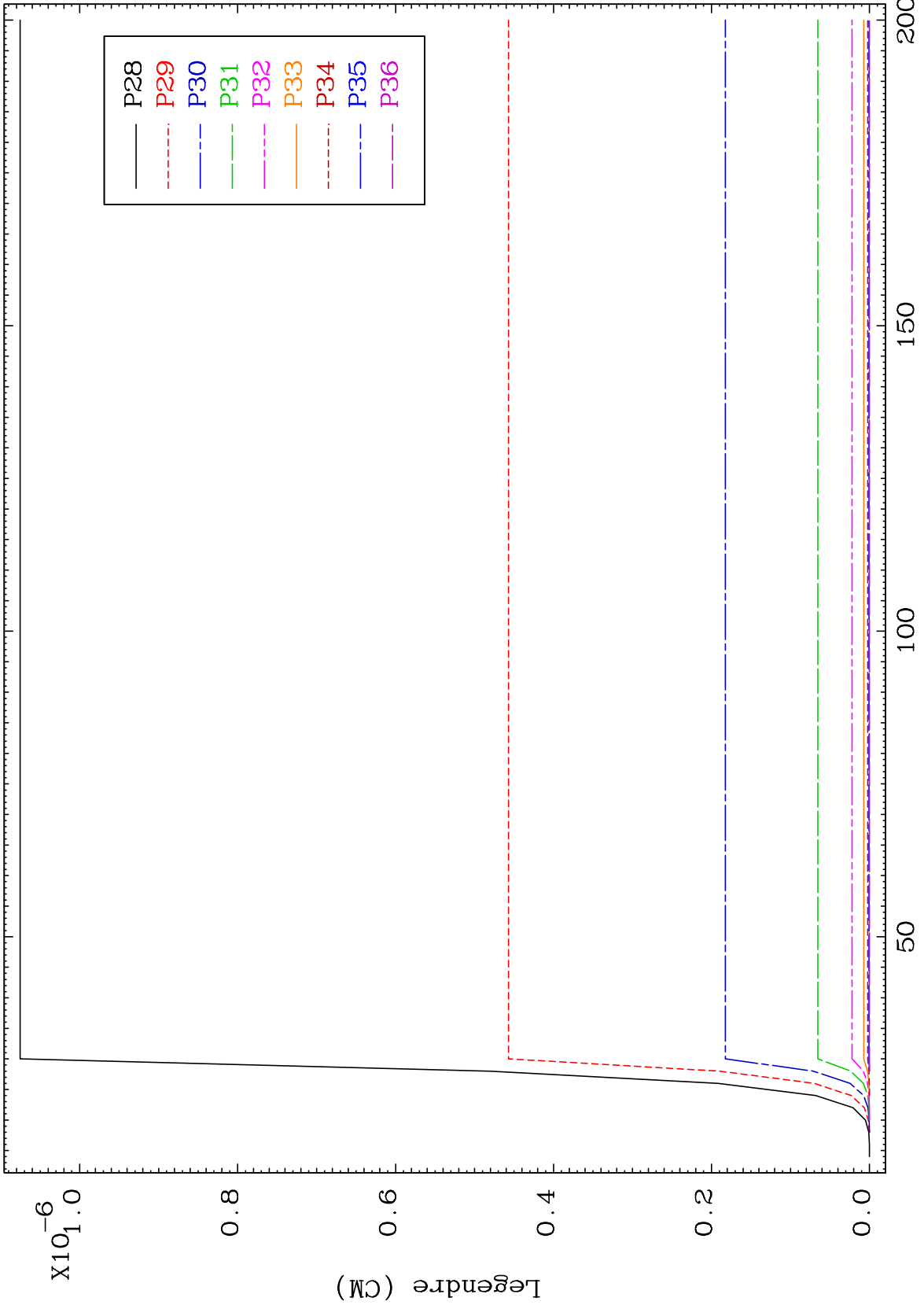
Incident Energy (MeV)

56

MAT 6492

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

65-Tb-148

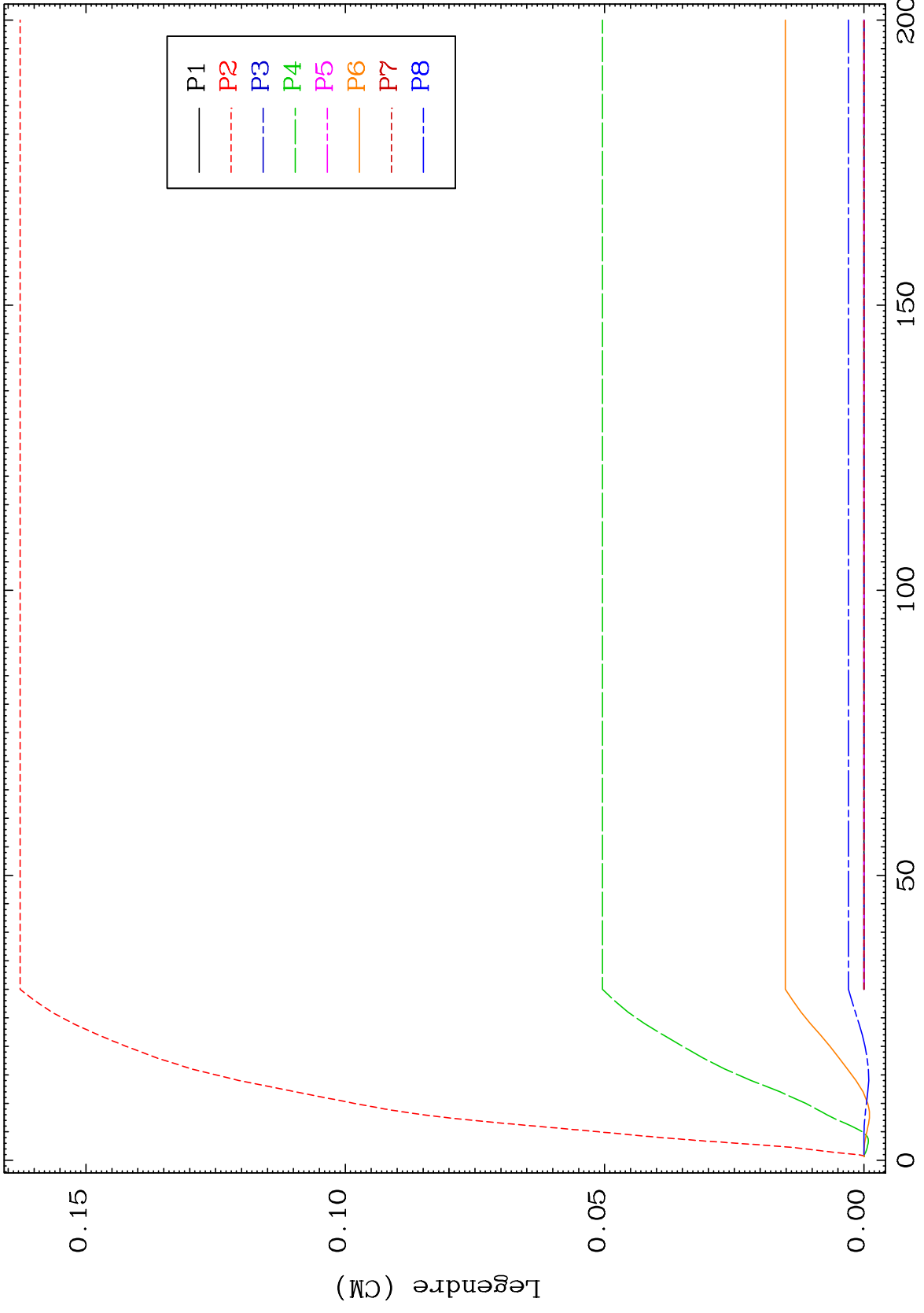


57

Incident Energy (MeV)

65-Tb-148

MAT 6492 MT= 62 (n,n') Level Legendre Coefficients 65-Tb-148

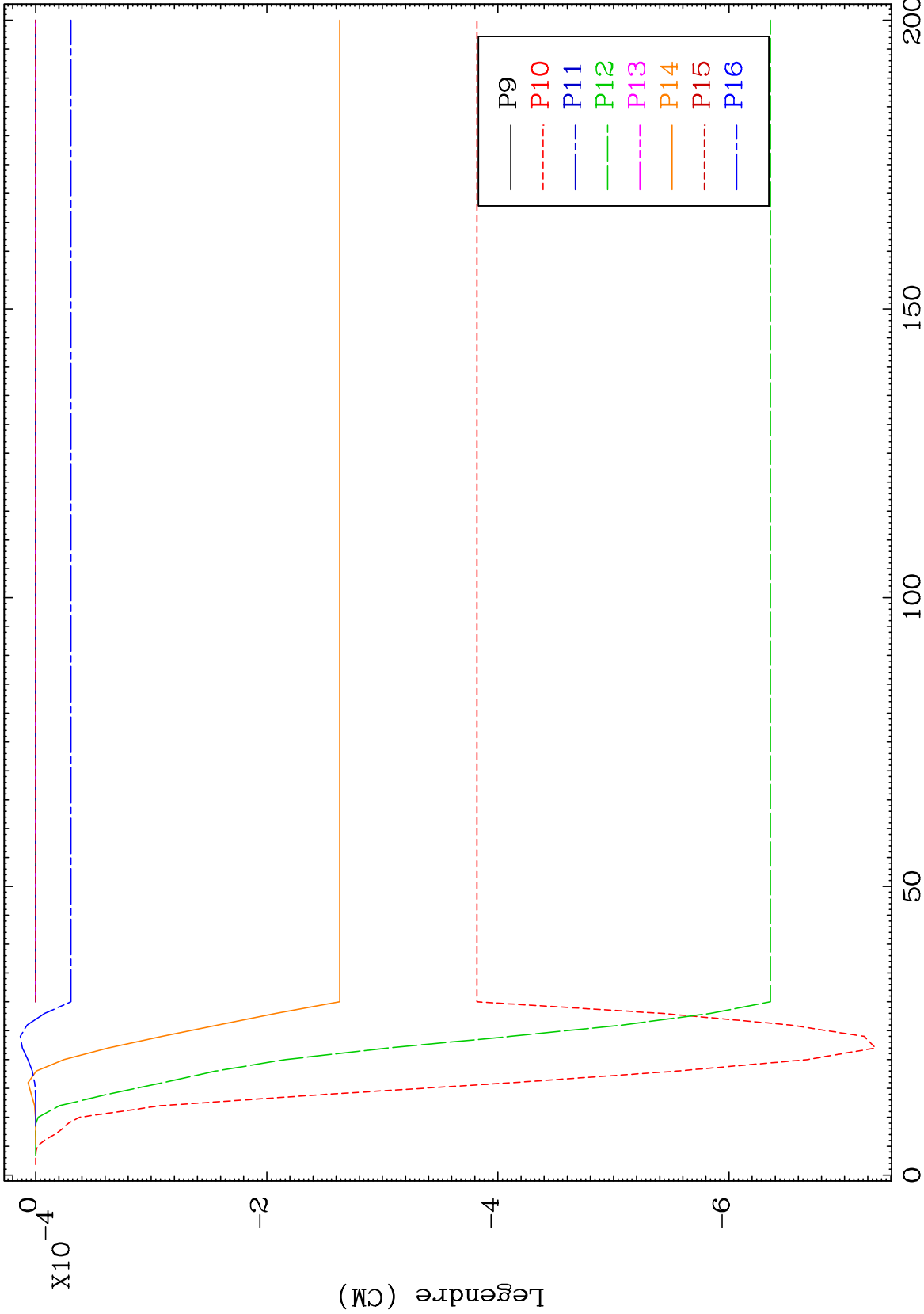


58 Incident Energy (MeV) 65-Tb-148

MAT 6492

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

65-Tb-148

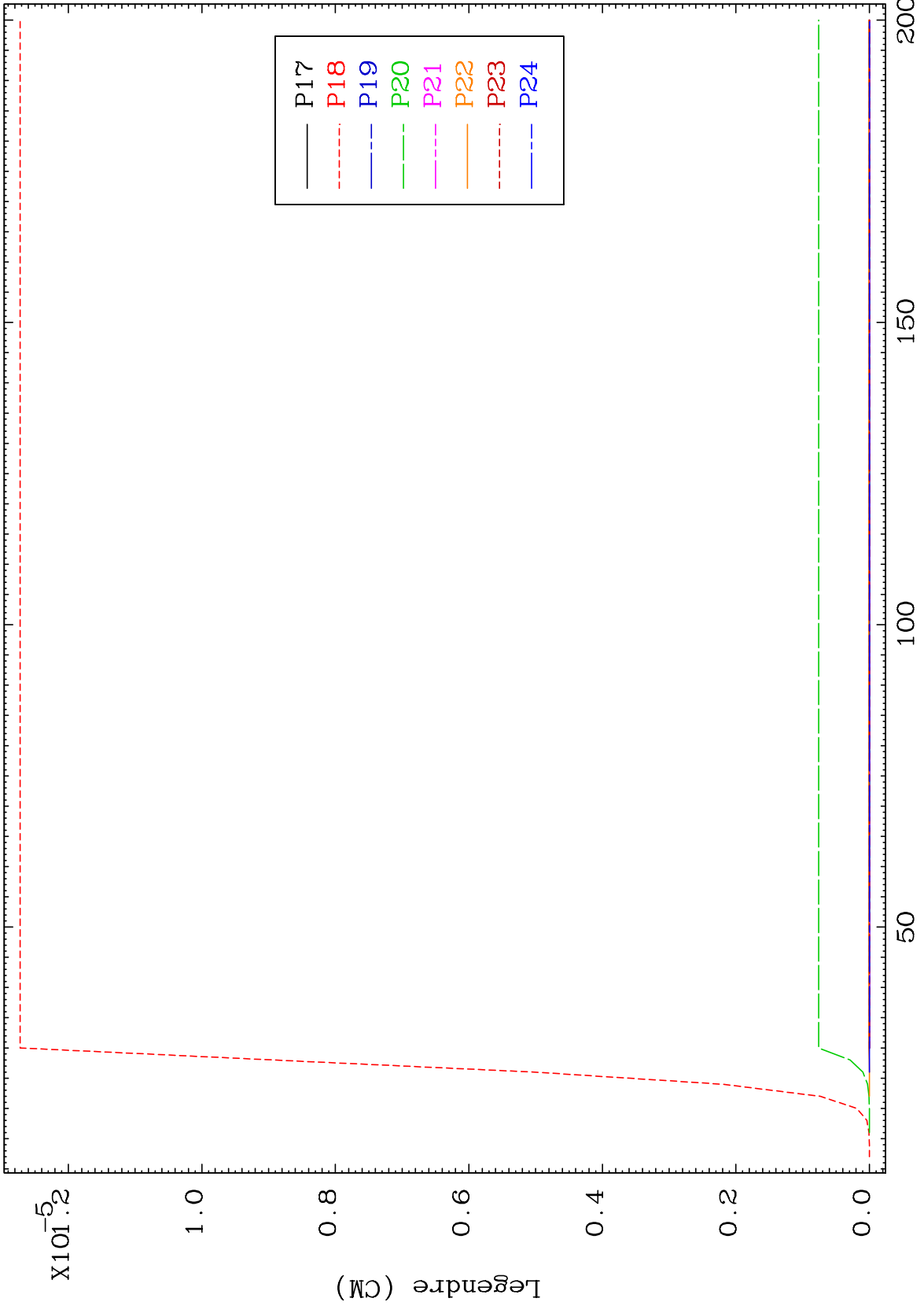


59

Incident Energy (MeV)

65-Tb-148

MAT 6492 MT= 62 (n,n') Level Legendre Coefficients 65-Tb-148

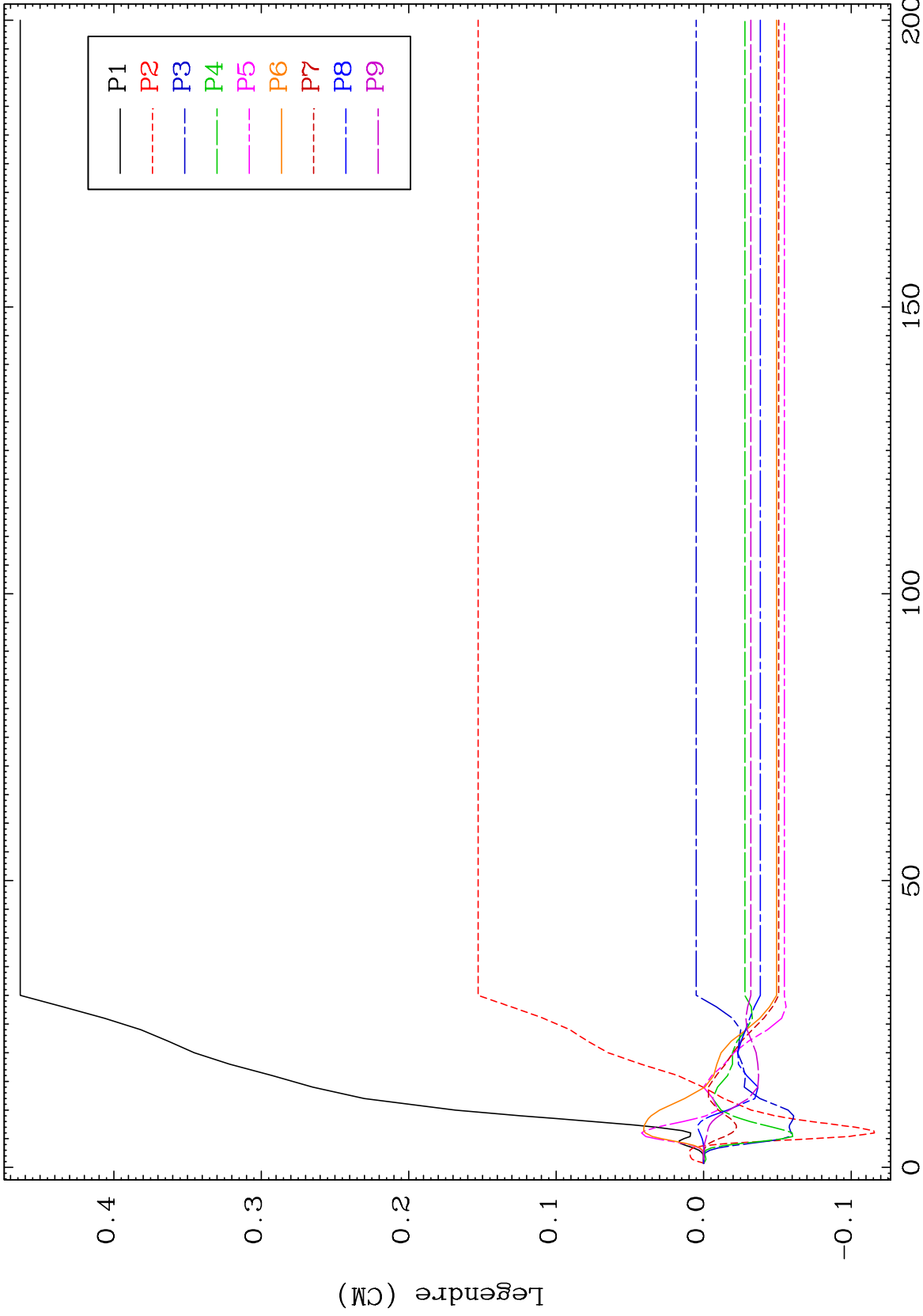


65-Tb-148

MAT 6492

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

65-Tb-148



61

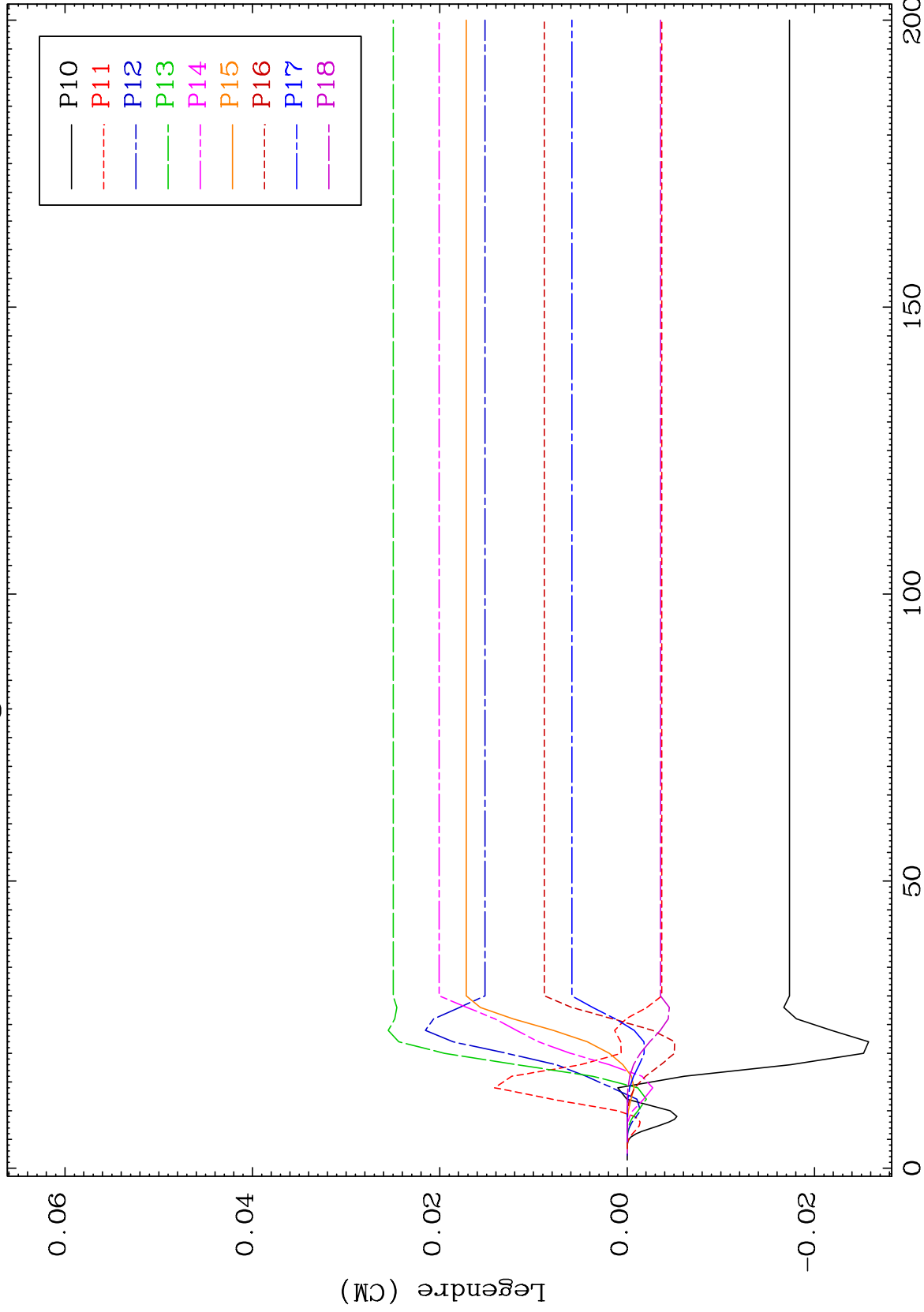
Incident Energy (MeV)

65-Tb-148

MAT 6492

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

65-Tb-148



62

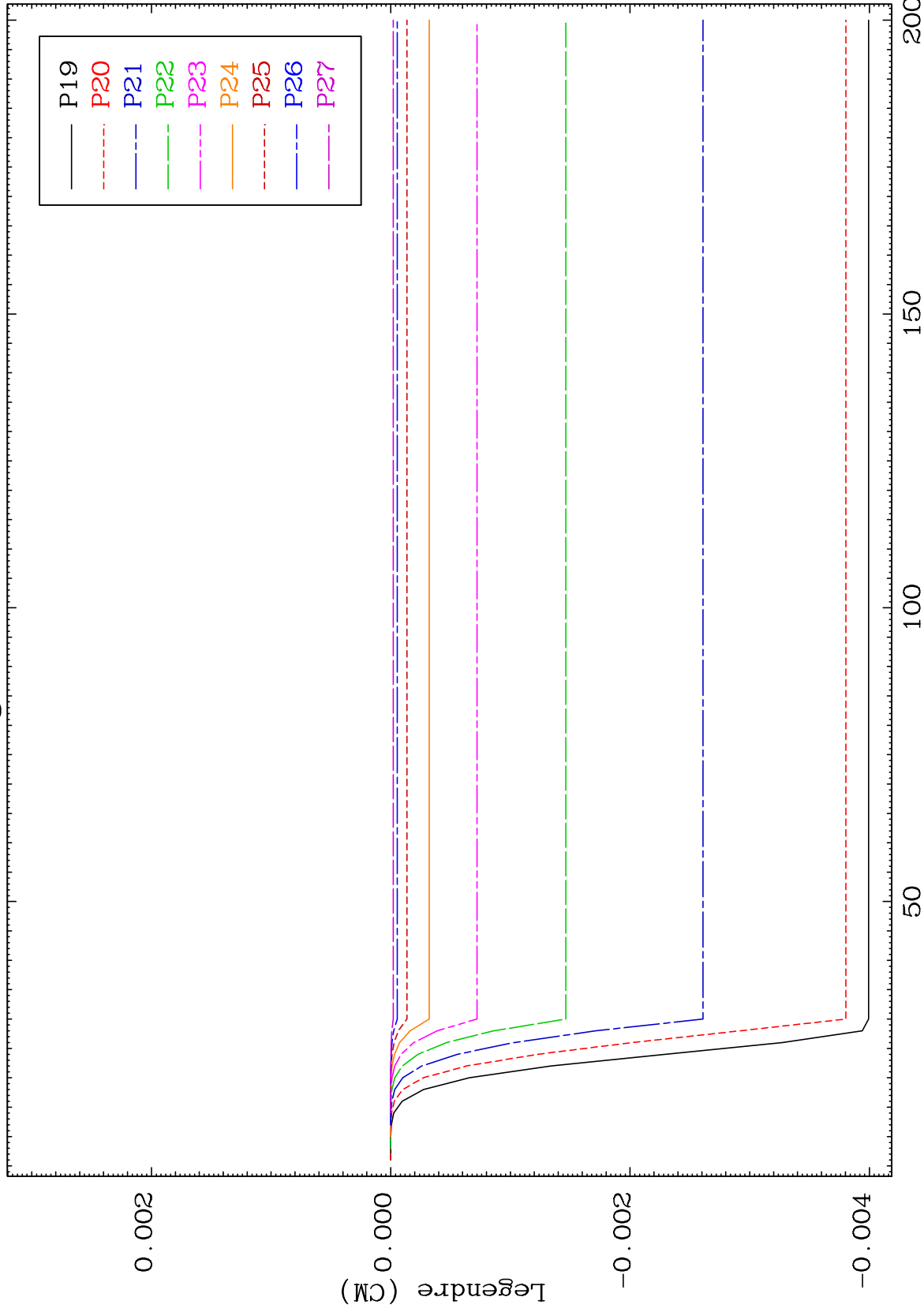
Incident Energy (MeV)

65-Tb-148

MAT 6492

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

65-Tb-148



63

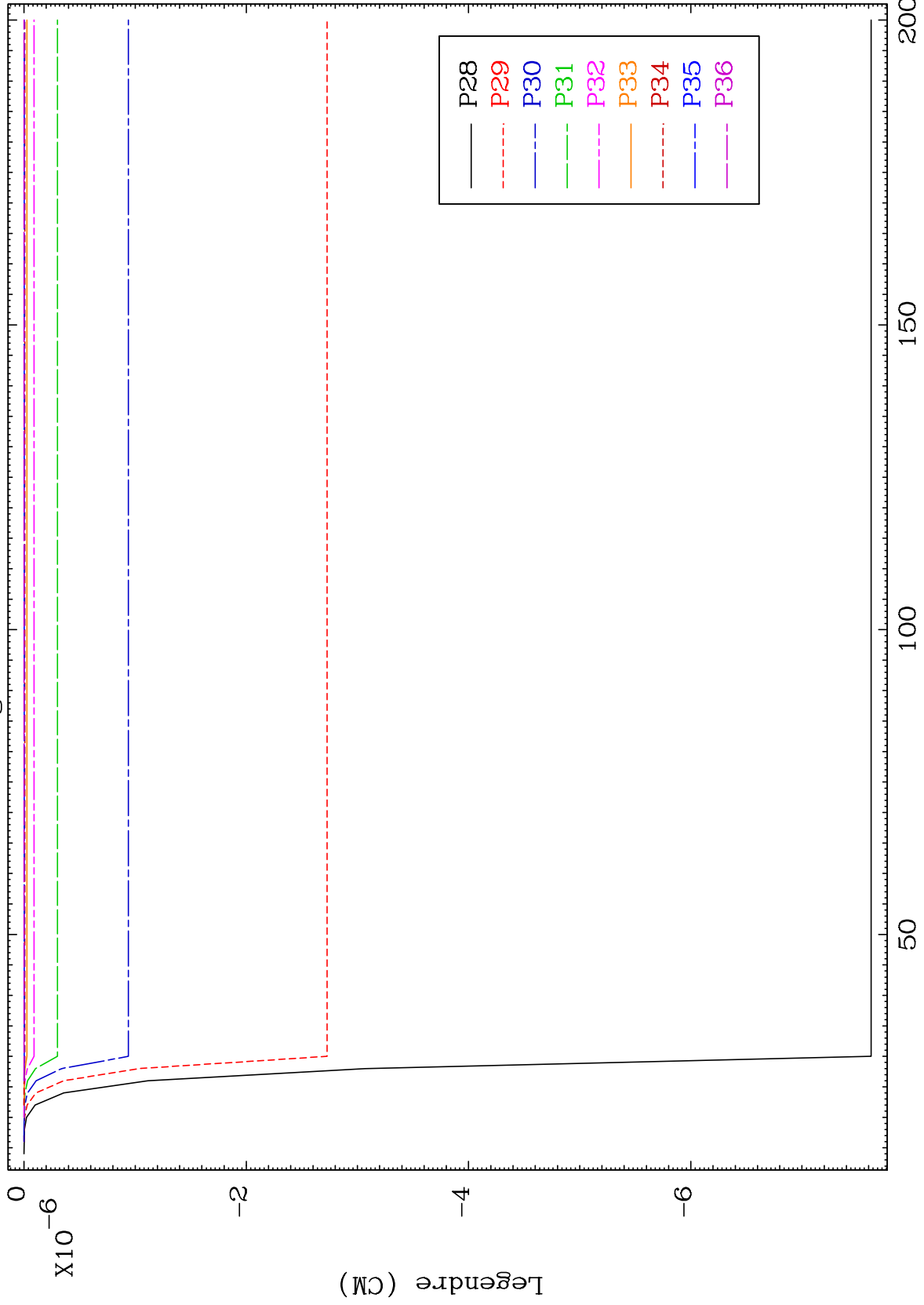
Incident Energy (MeV)

65-Tb-148

MAT 6492

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

65-Tb-148



64

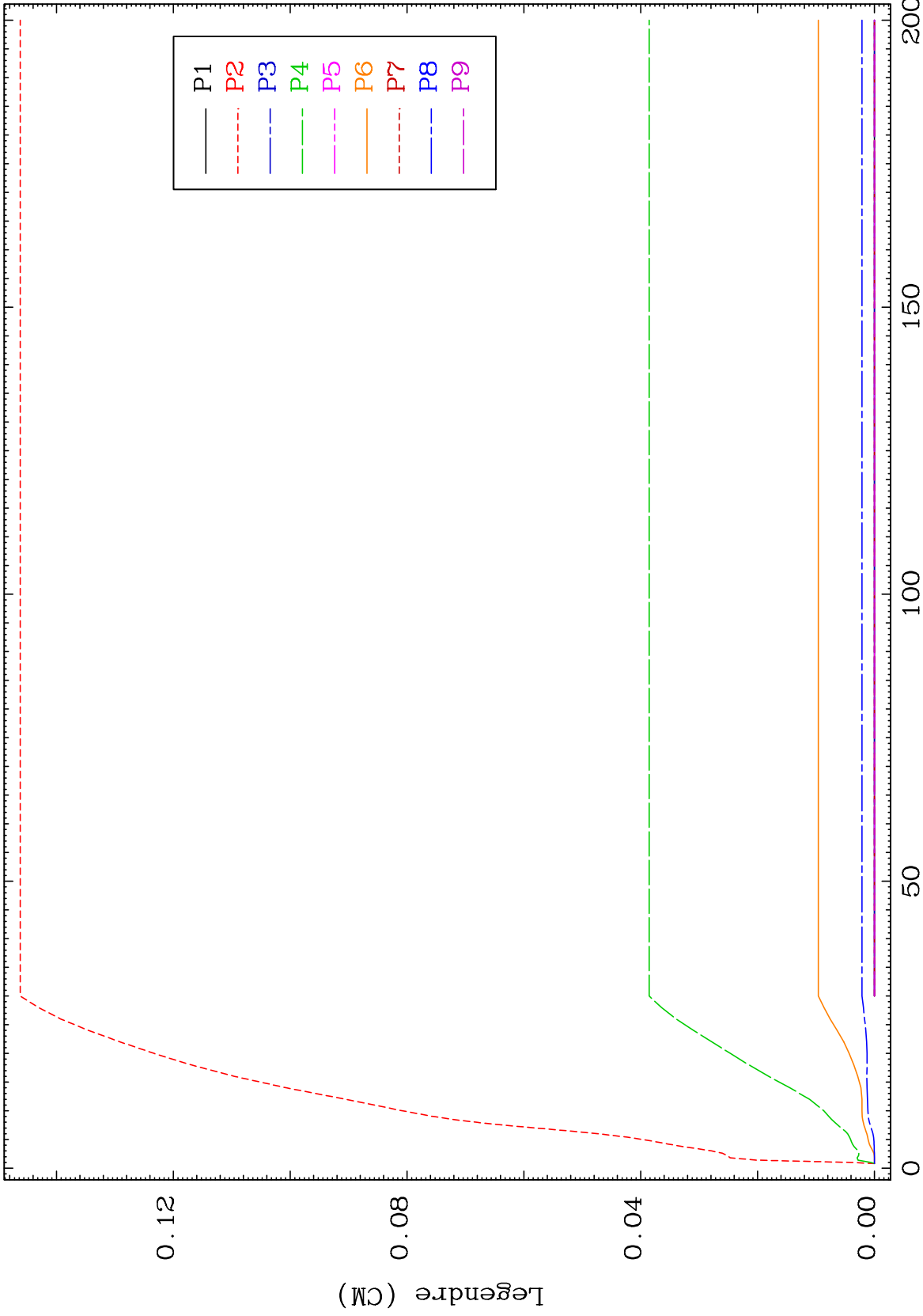
Incident Energy (MeV)

65-Tb-148

MAT 6492

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

65-Tb-148



65

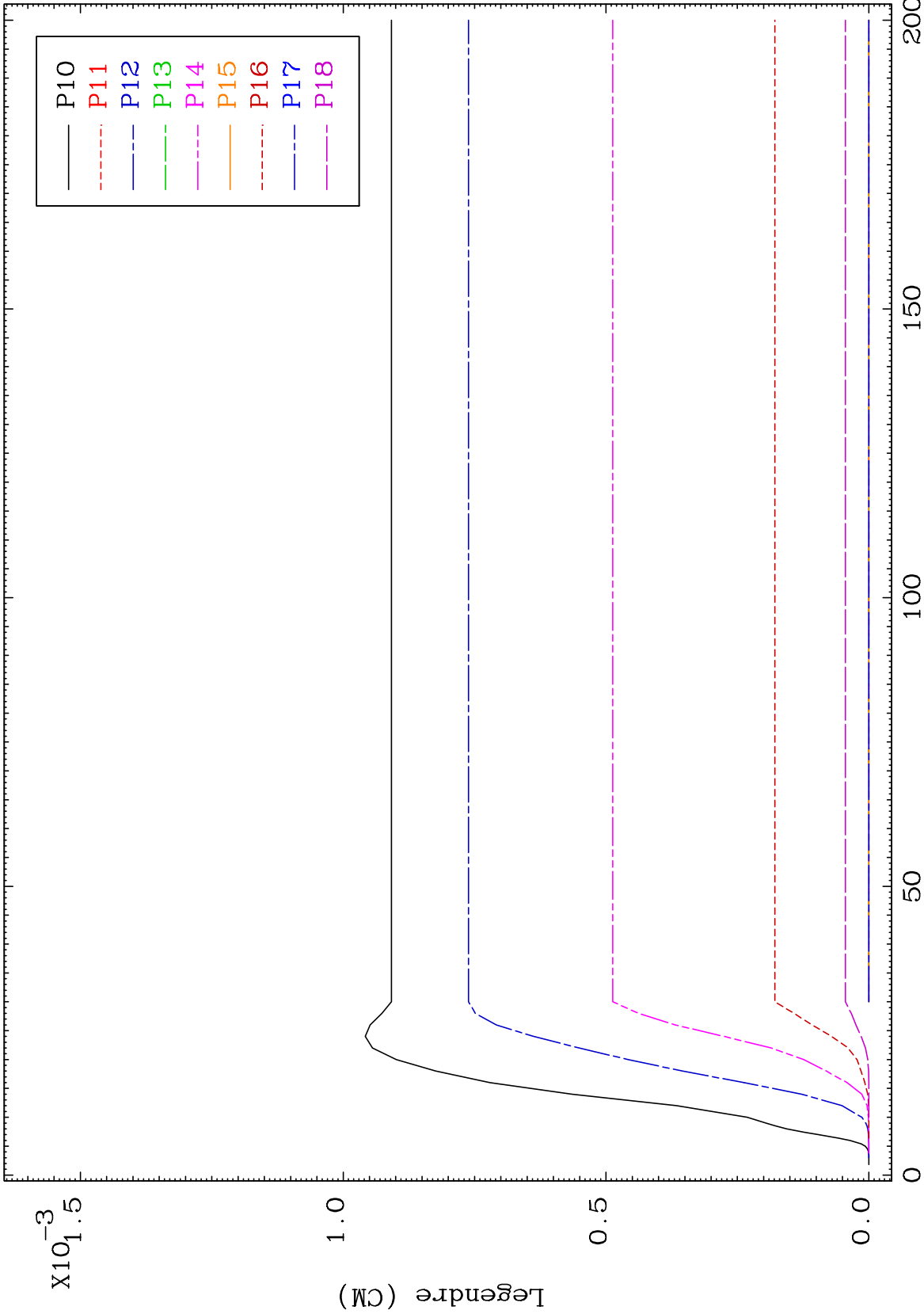
Incident Energy (MeV)

65-Tb-148

MAT 6492

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

65-Tb-148

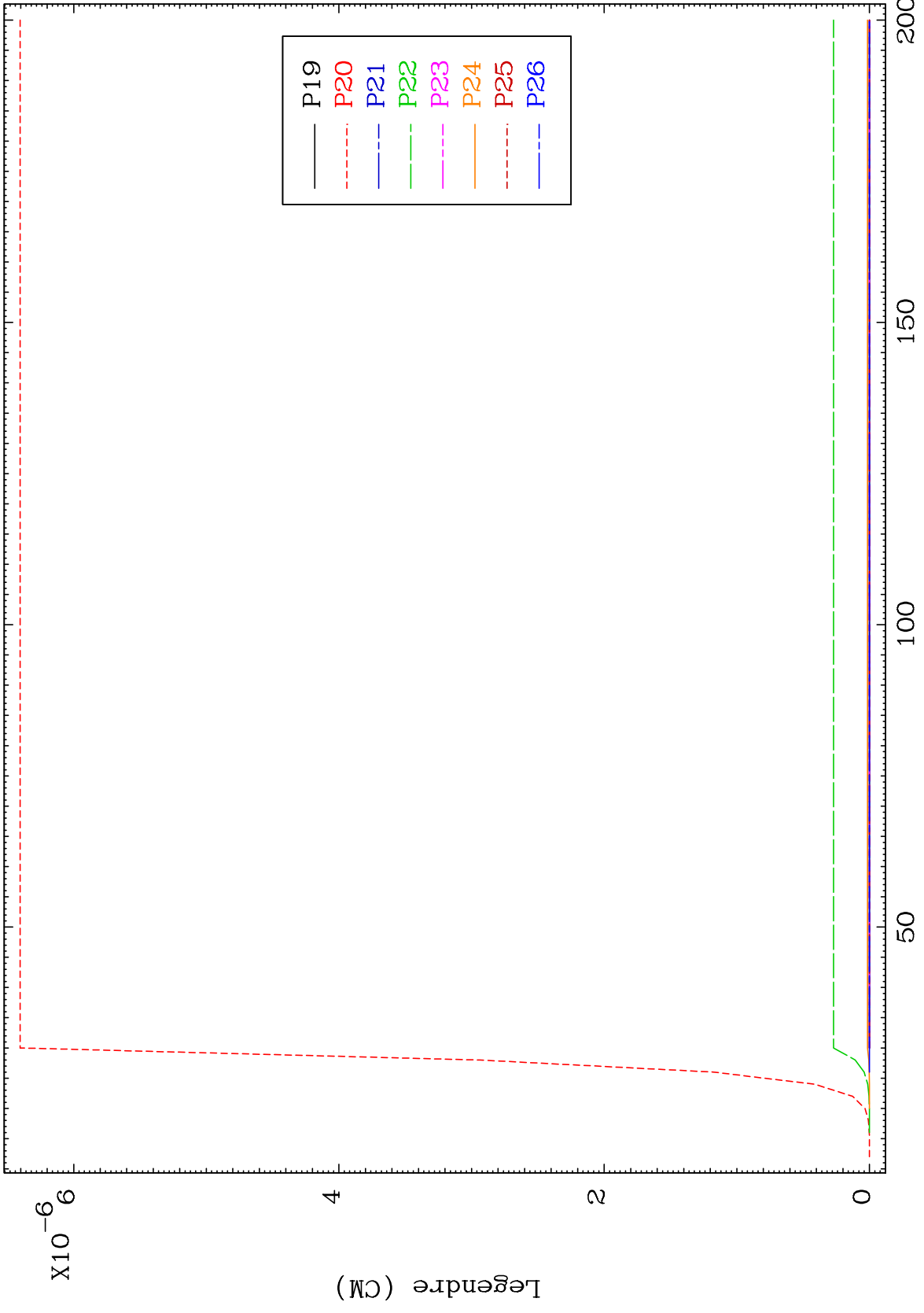


66

Incident Energy (MeV)

65-Tb-148

MAT 6492 MT= 64 (n,n') Level Legendre Coefficients 65-Tb-148

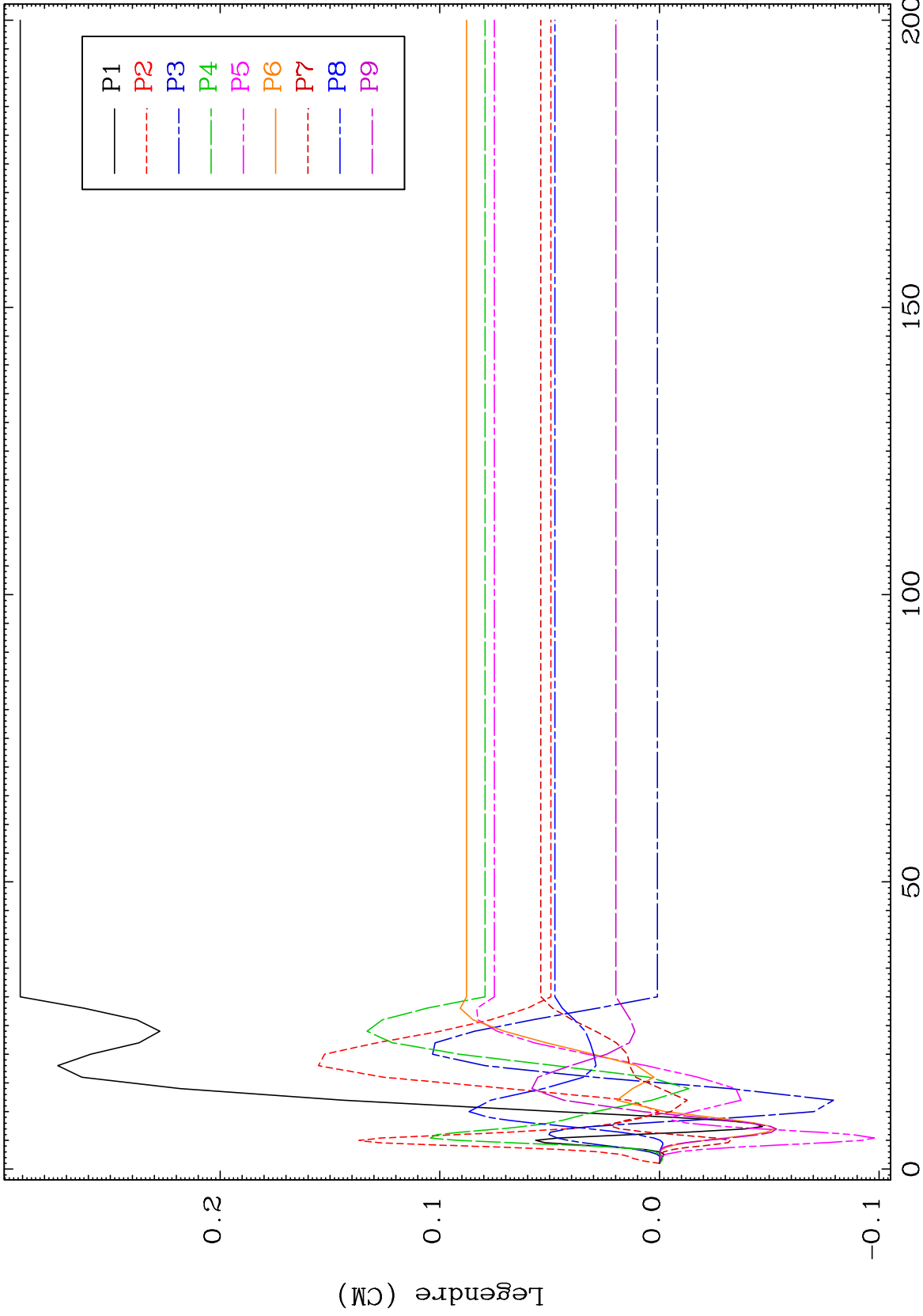


67 65-Tb-148

MAT 6492

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

65-Tb-148



68

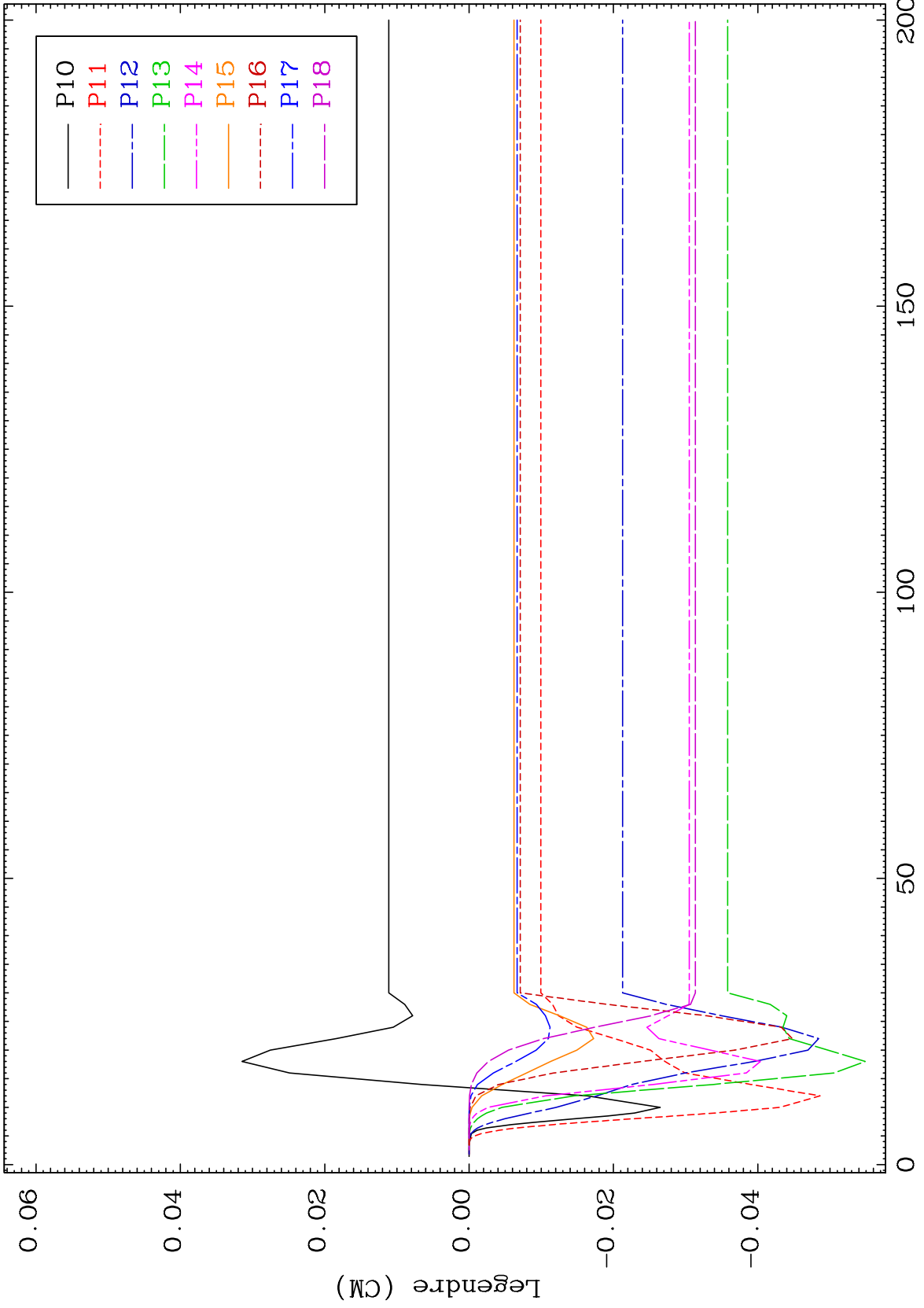
Incident Energy (MeV)

65-Tb-148

MAT 6492

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

65-Tb-148



69

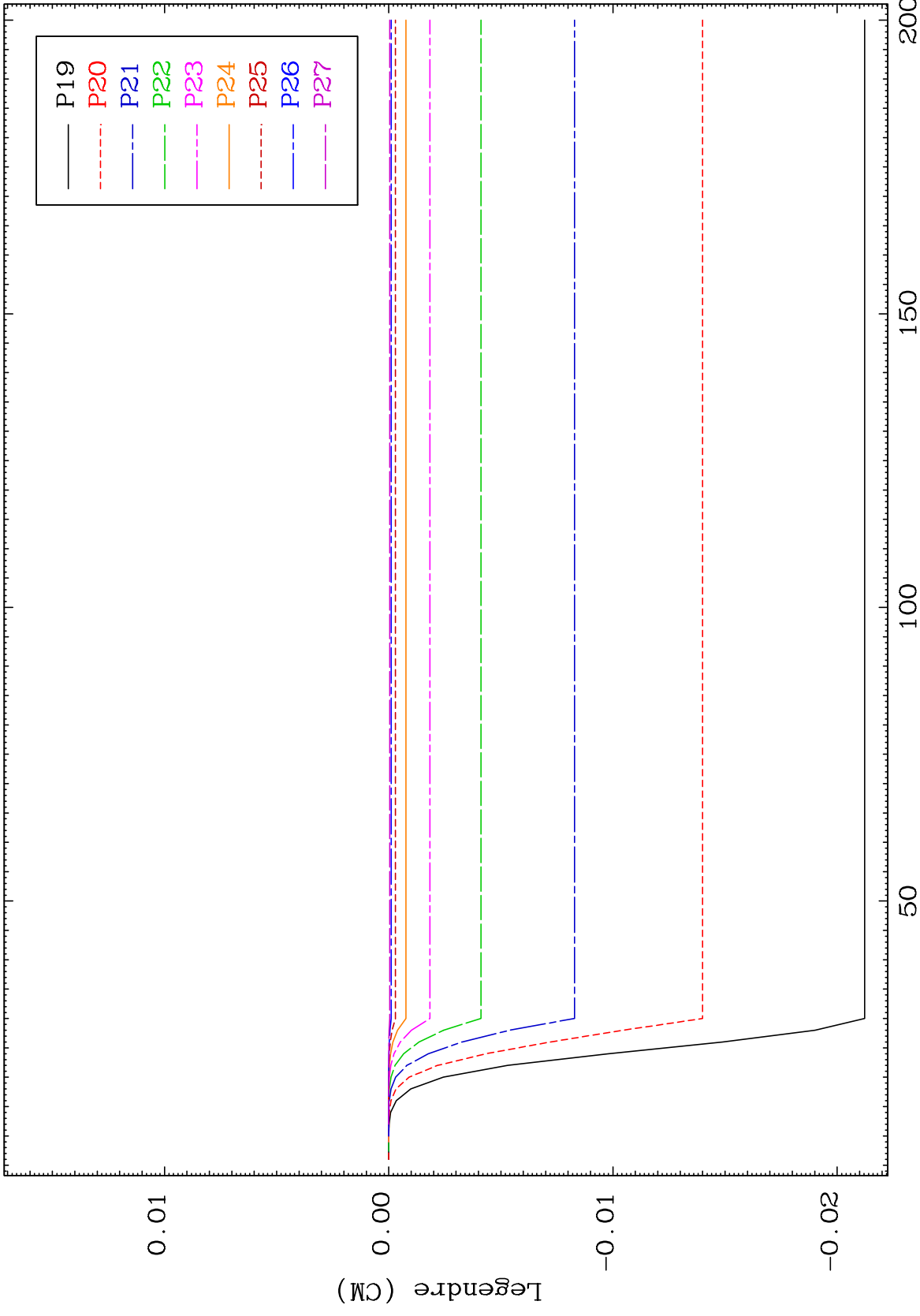
Incident Energy (MeV)

65-Tb-148

MAT 6492

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

65-Tb-148



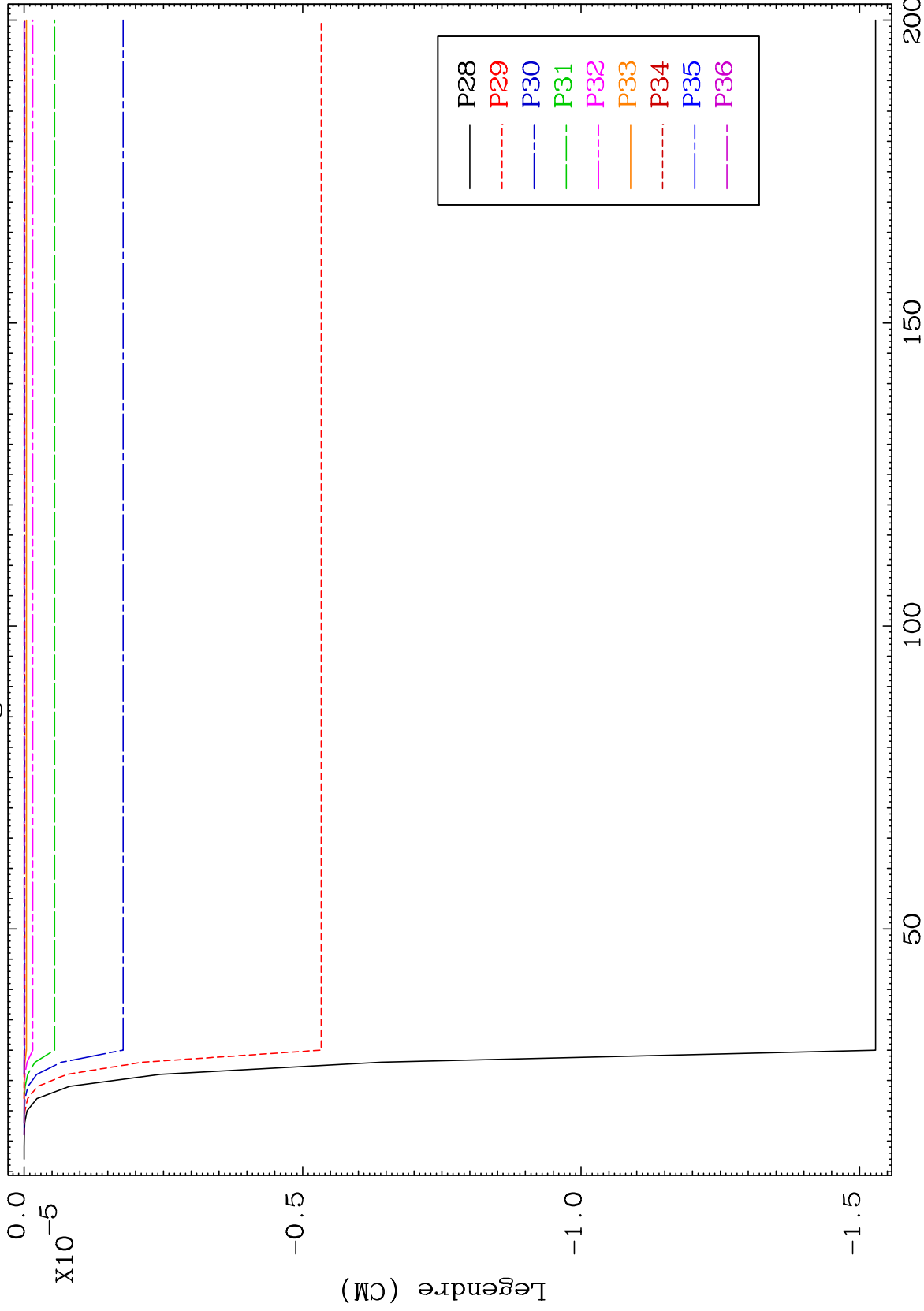
70

Incident Energy (MeV)

65-Tb-148

MAT 6492 MT= 65 (n, n') Level 65-Tb-148

Legendre Coefficients



65-Tb-148

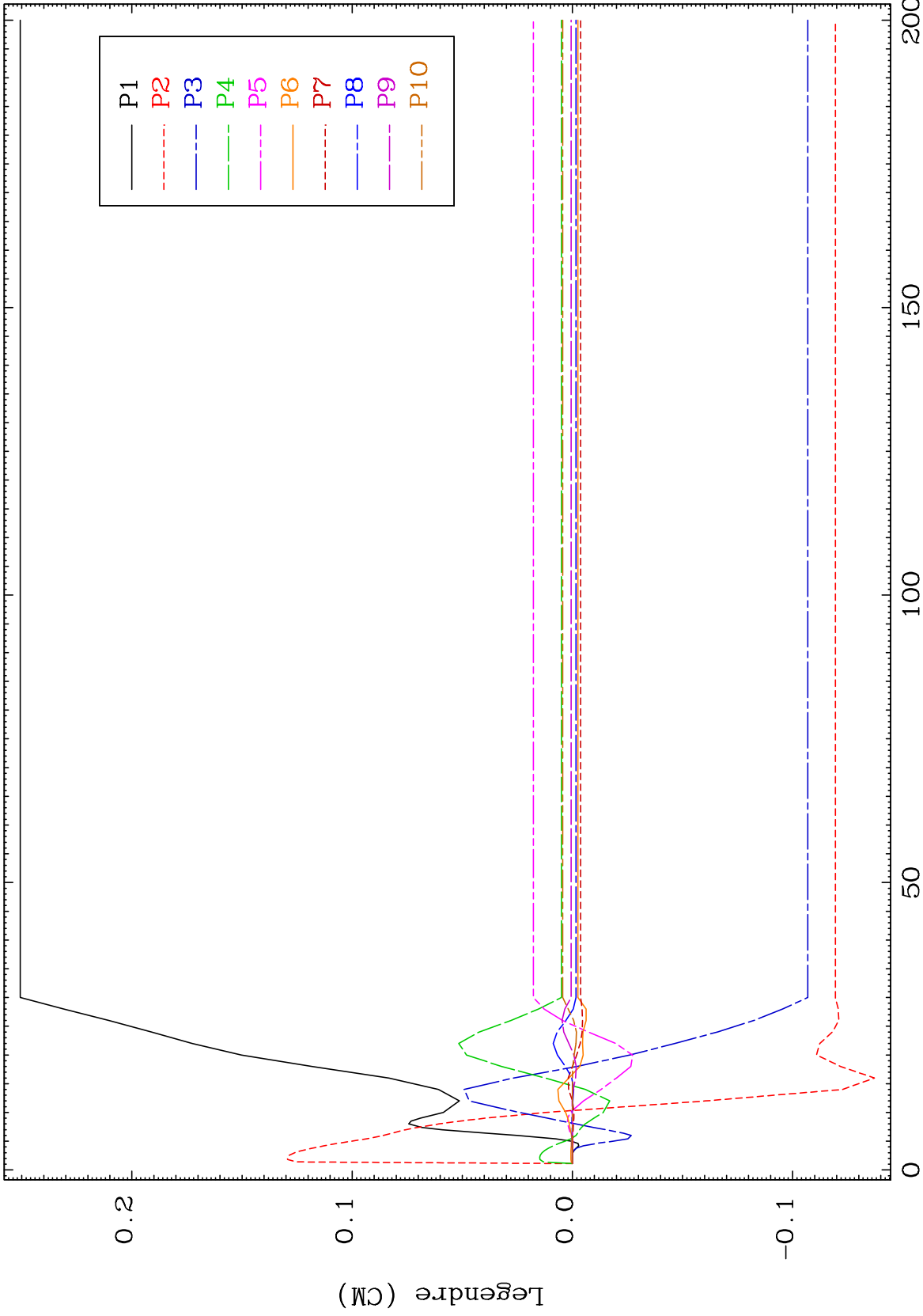
Incident Energy (MeV)

71

MAT 6492

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

65-Tb-148



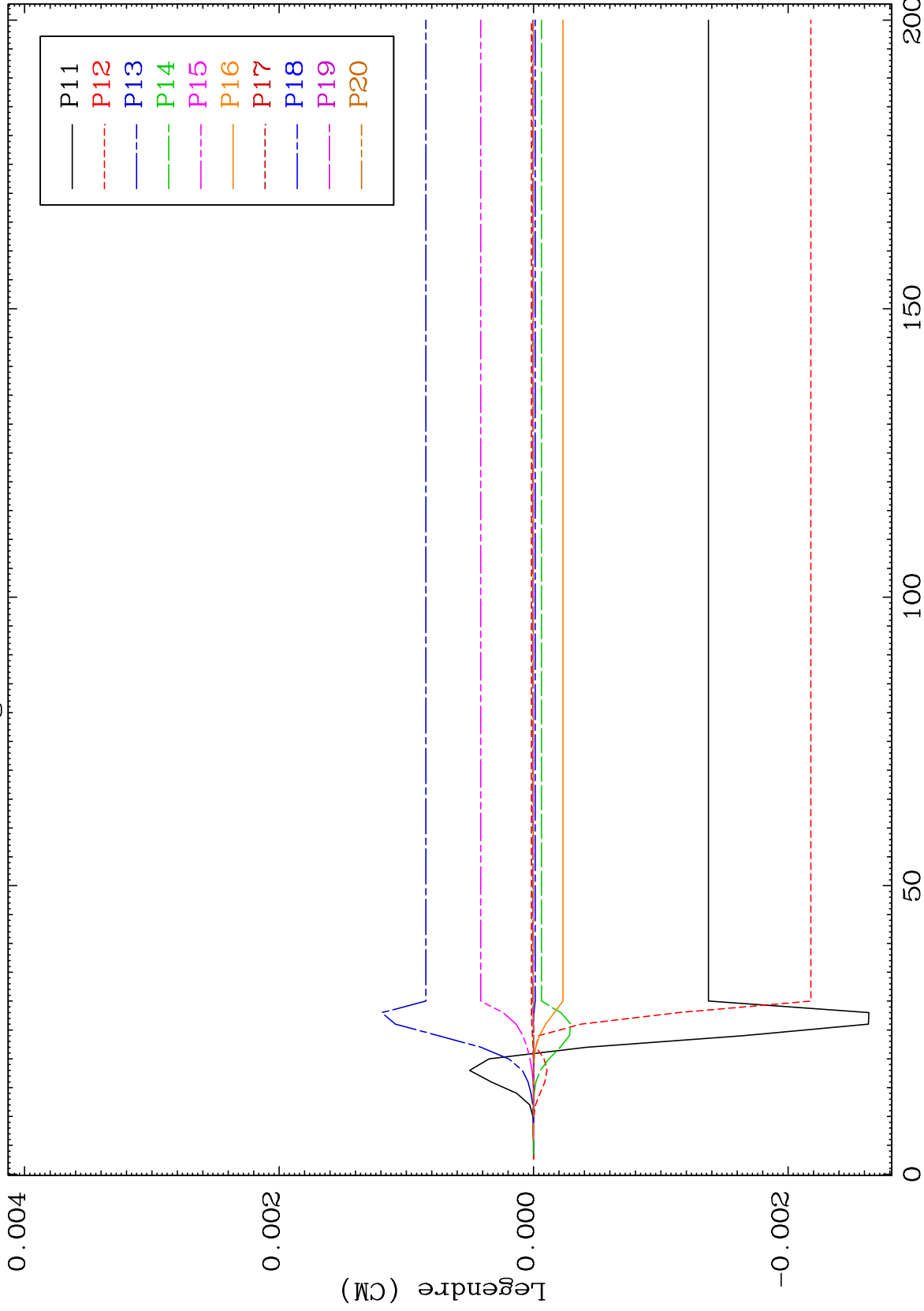
72

65-Tb-148

MAT 6492

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

65-Tb-148



73

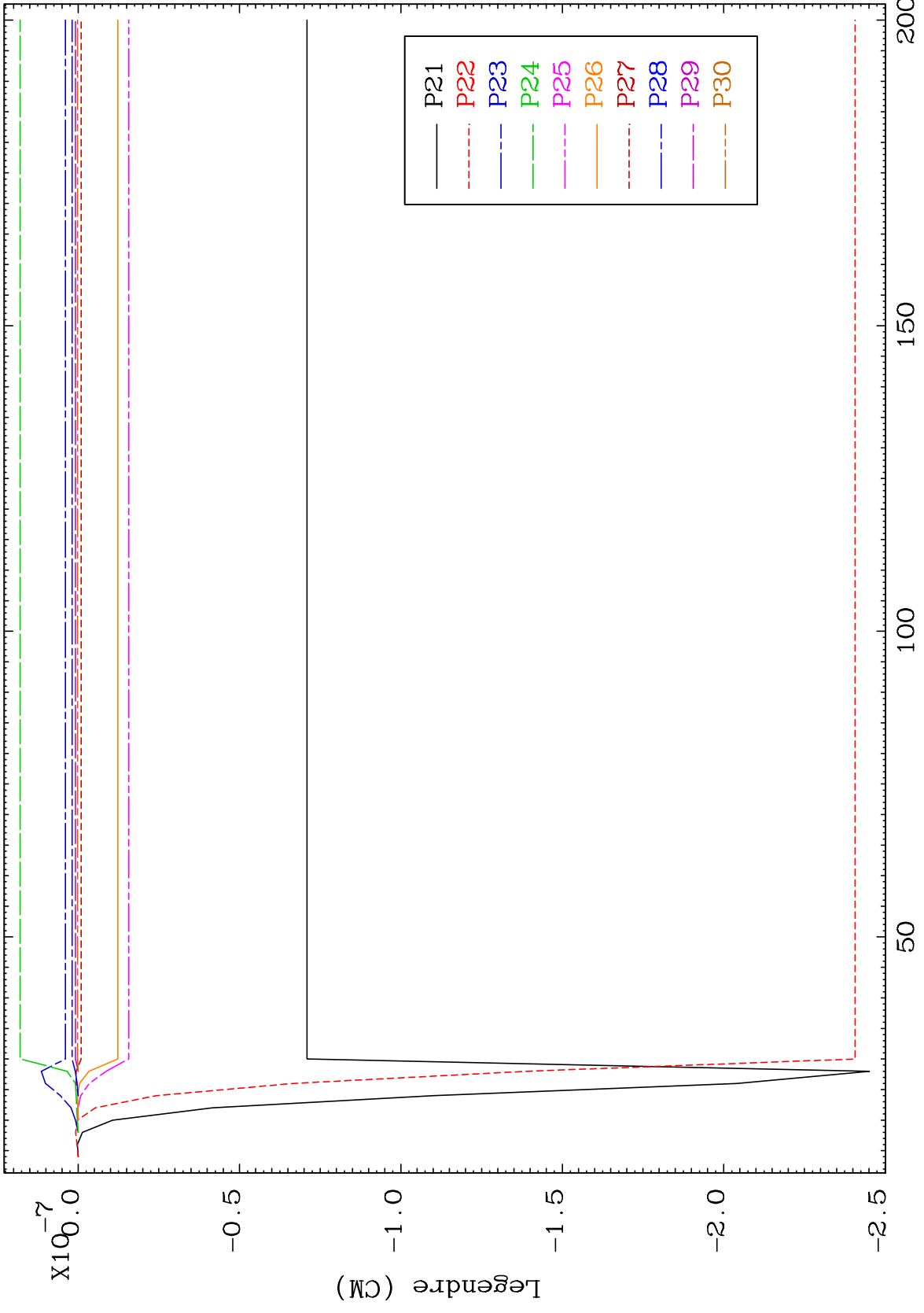
Incident Energy (MeV)

65-Tb-148

MAT 6492

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

65-Tb-148



74

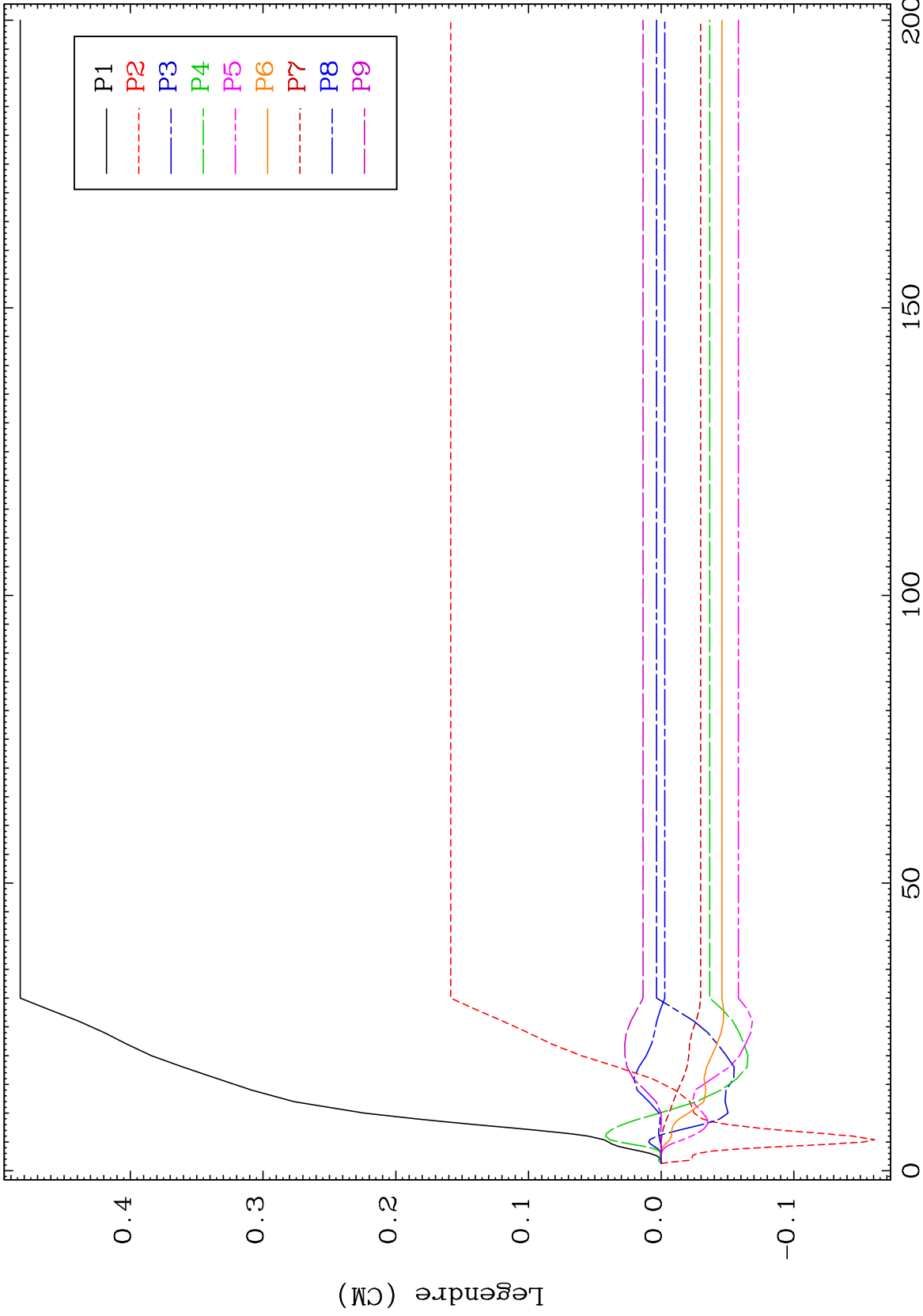
Incident Energy (MeV)

65-Tb-148

MAT 6492

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

65-Tb-148



75

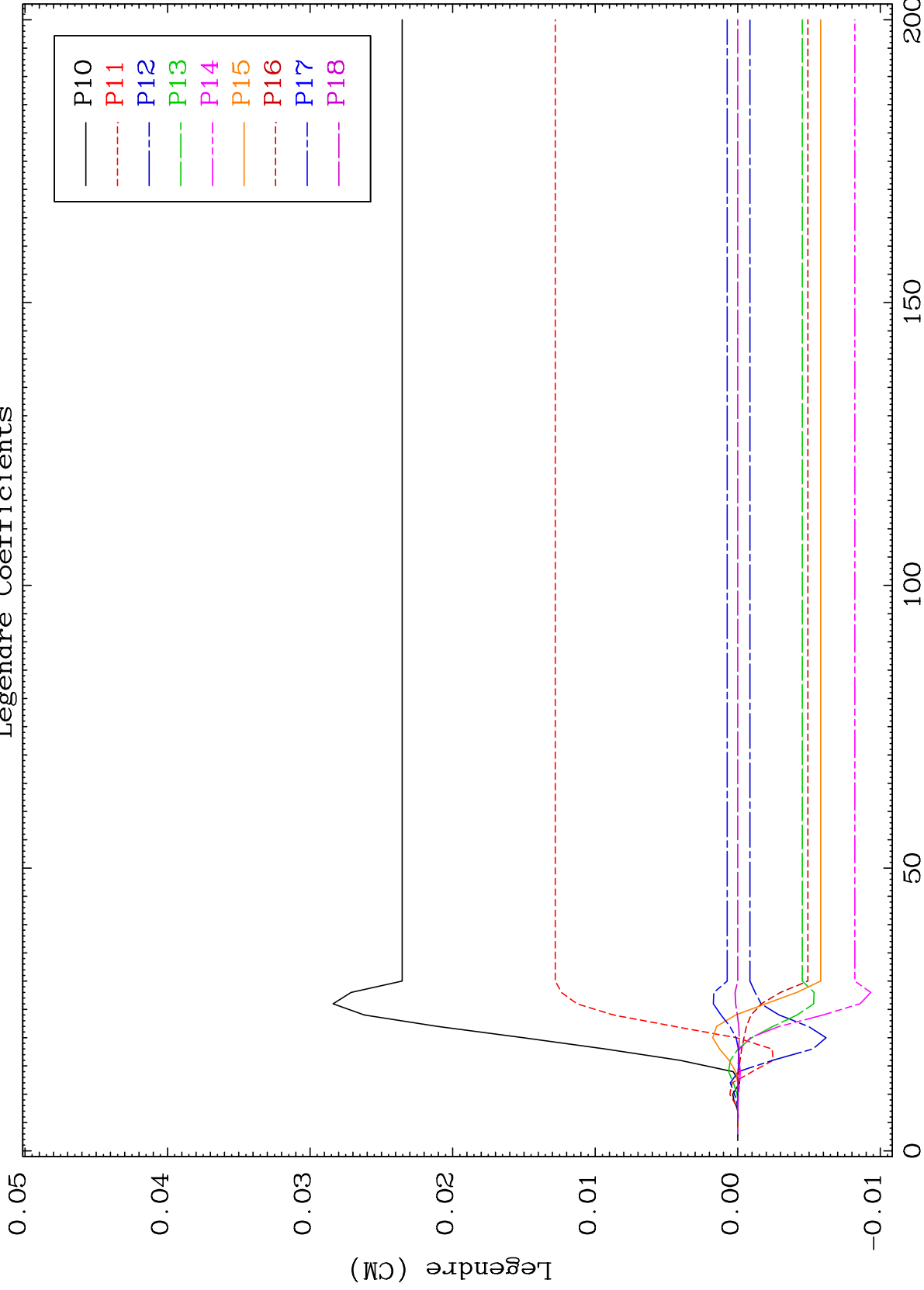
Incident Energy (MeV)

65-Tb-148

MAT 6492

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

65-Tb-148



76

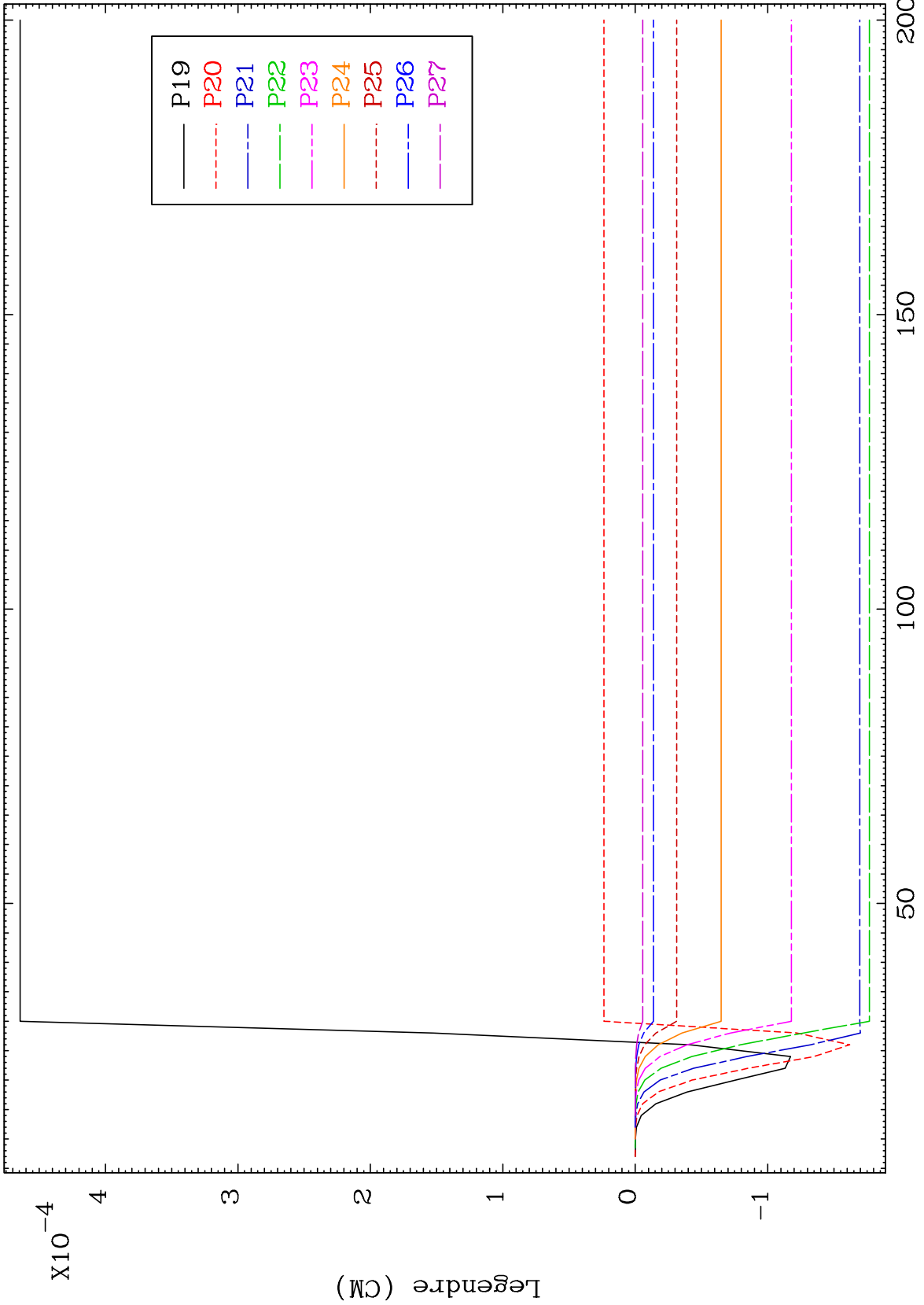
Incident Energy (MeV)

65-Tb-148

MAT 6492

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

65-Tb-148



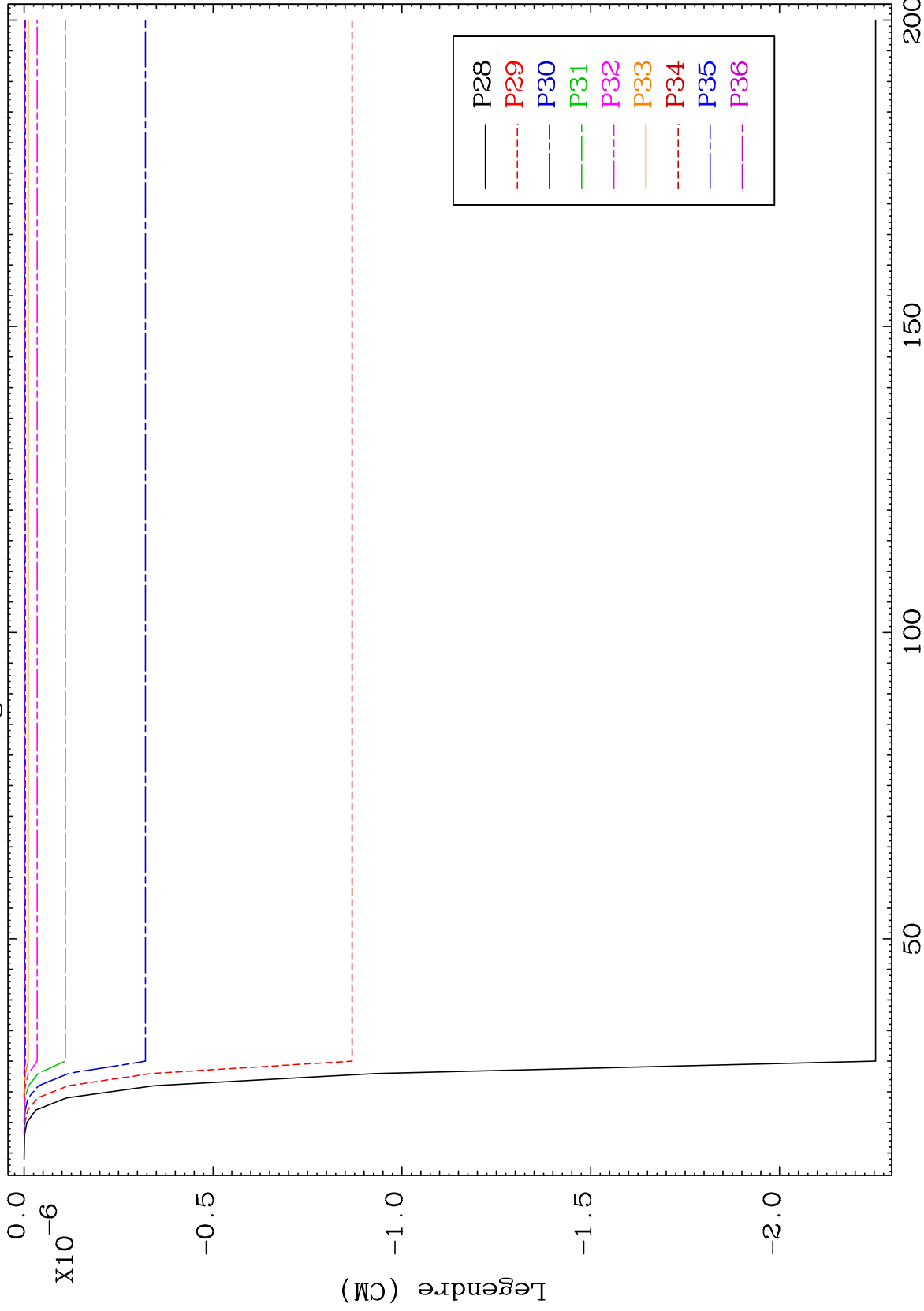
77

65-Tb-148

MAT 6492

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

65-Tb-148

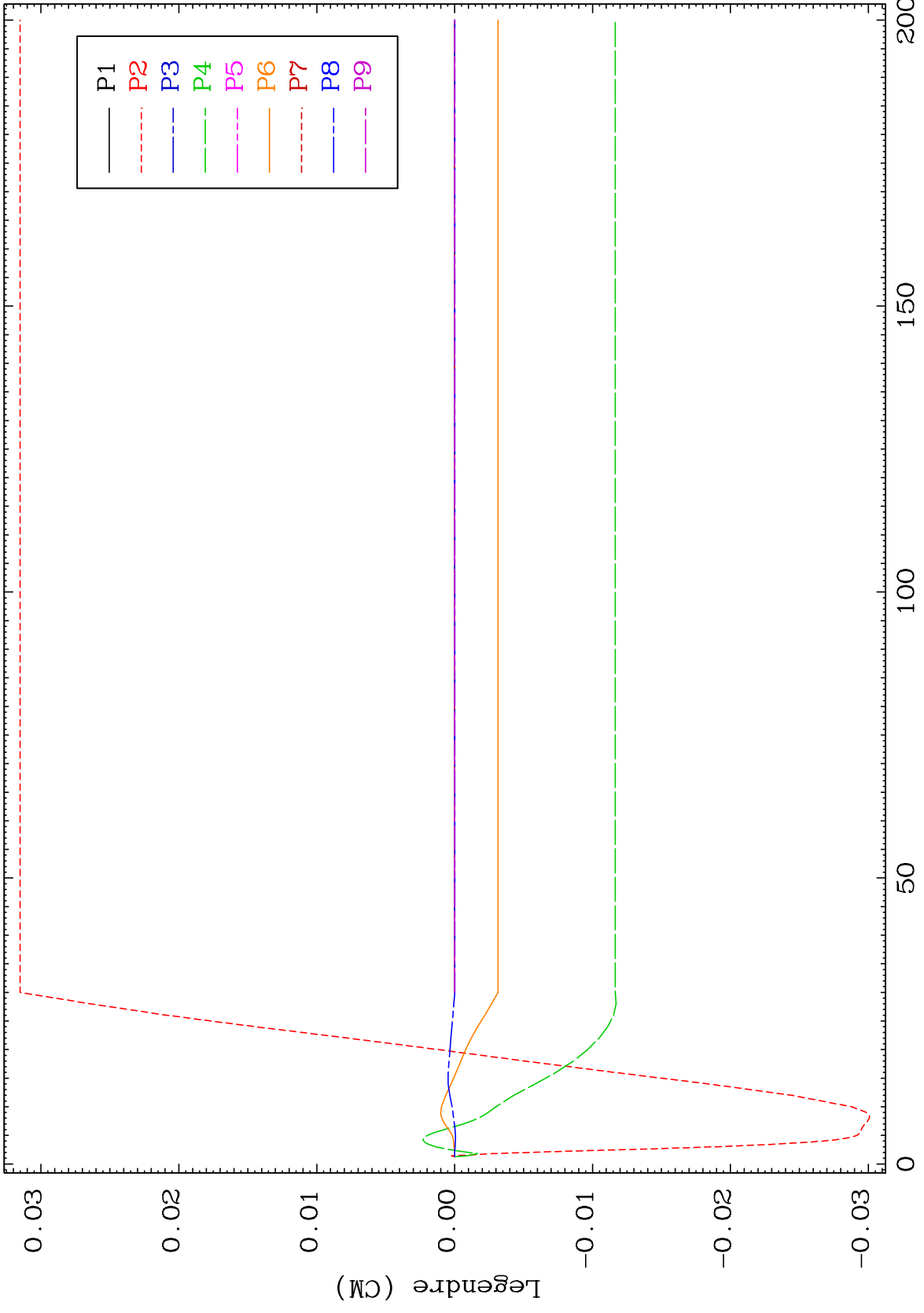


78

Incident Energy (MeV)

65-Tb-148

MAT 6492 MT= 68 (n,n') Level Legendre Coefficients 65-Tb-148

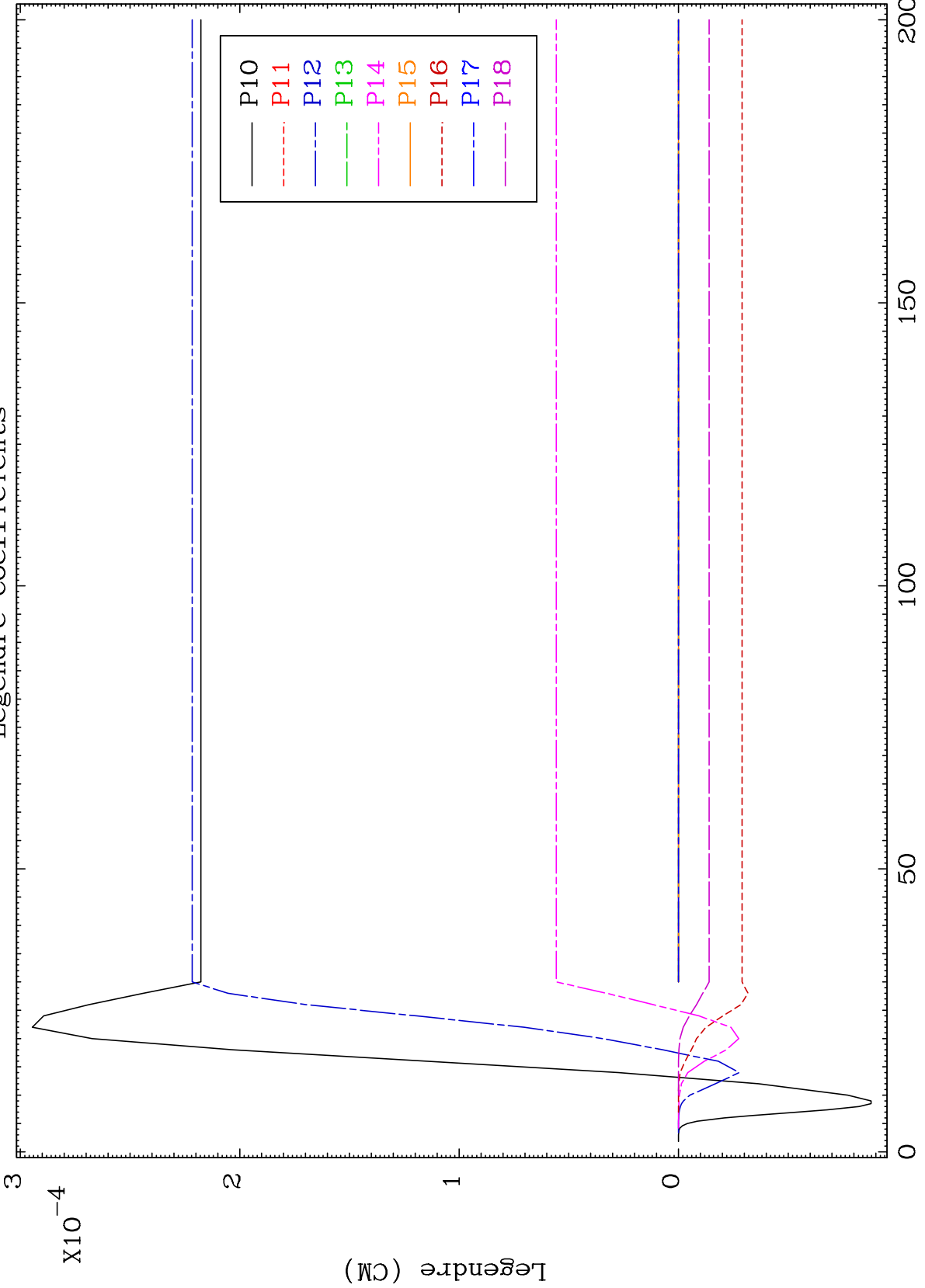


79 Incident Energy (MeV) 65-Tb-148

MAT 6492

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

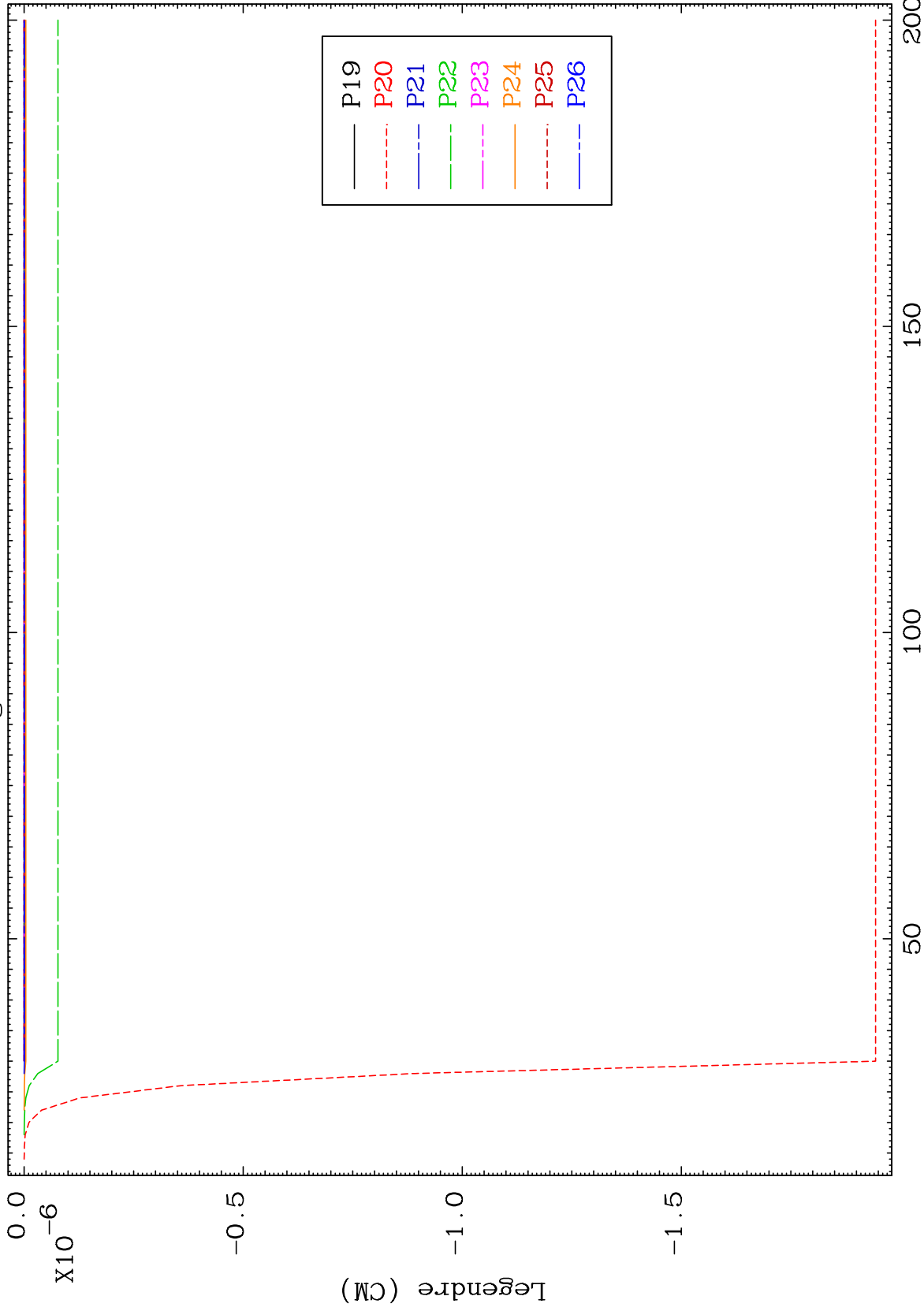
65-Tb-148



MAT 6492

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

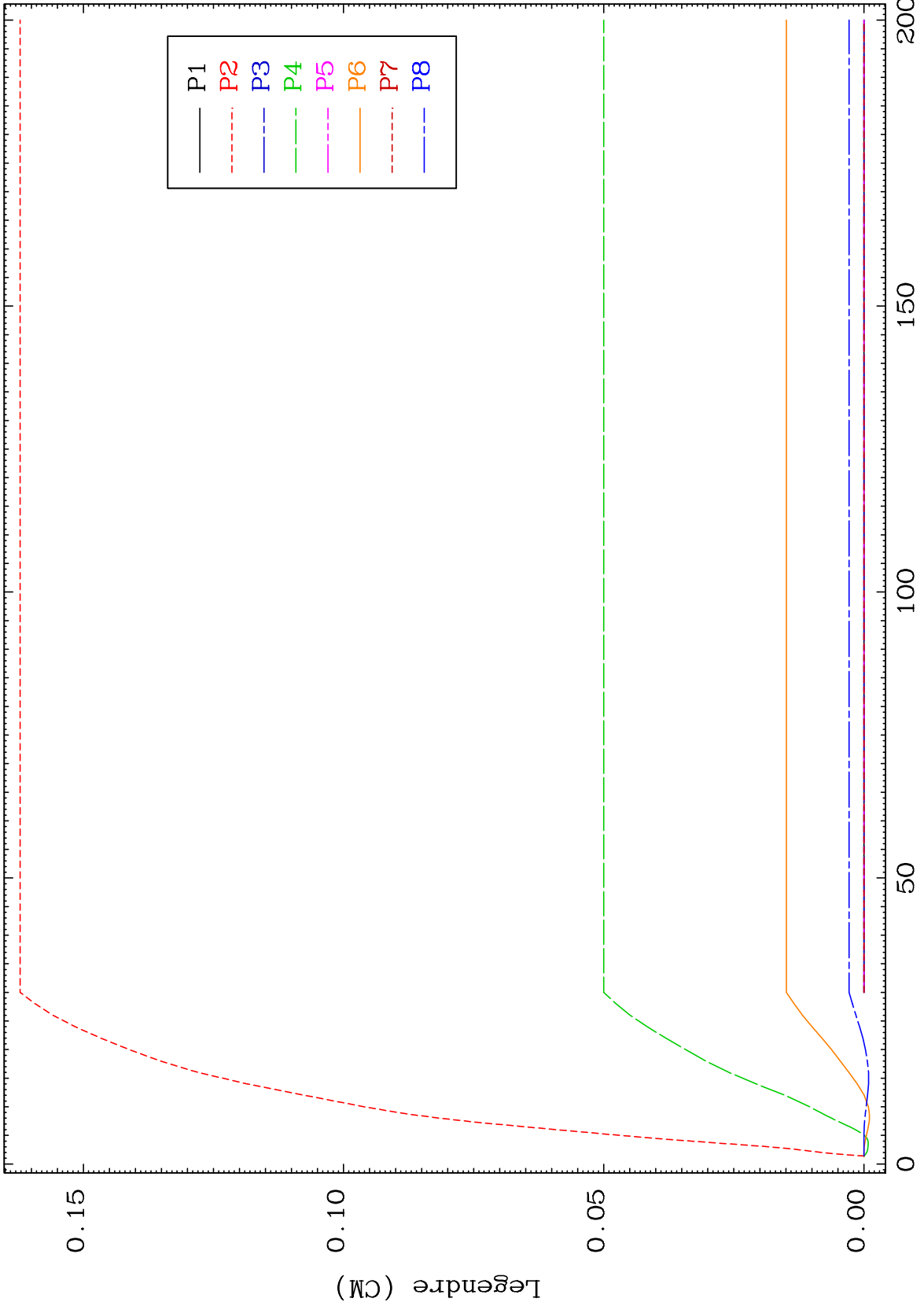
65-Tb-148



81

65-Tb-148

MAT 6492 MT= 69 (n,n') Level Legendre Coefficients 65-Tb-148

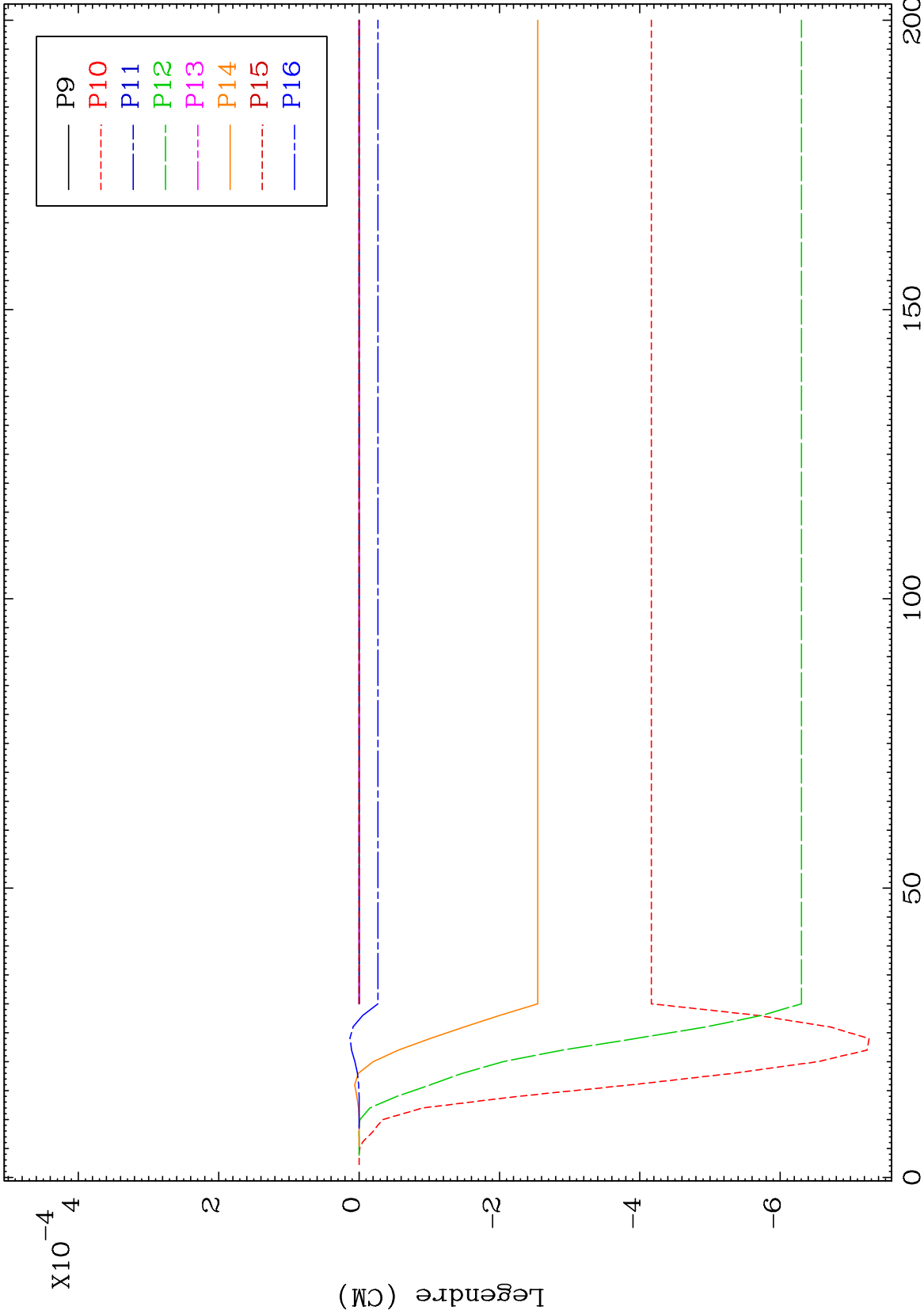


82 Incident Energy (MeV) 65-Tb-148

MAT 6492

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

65-Tb-148



83

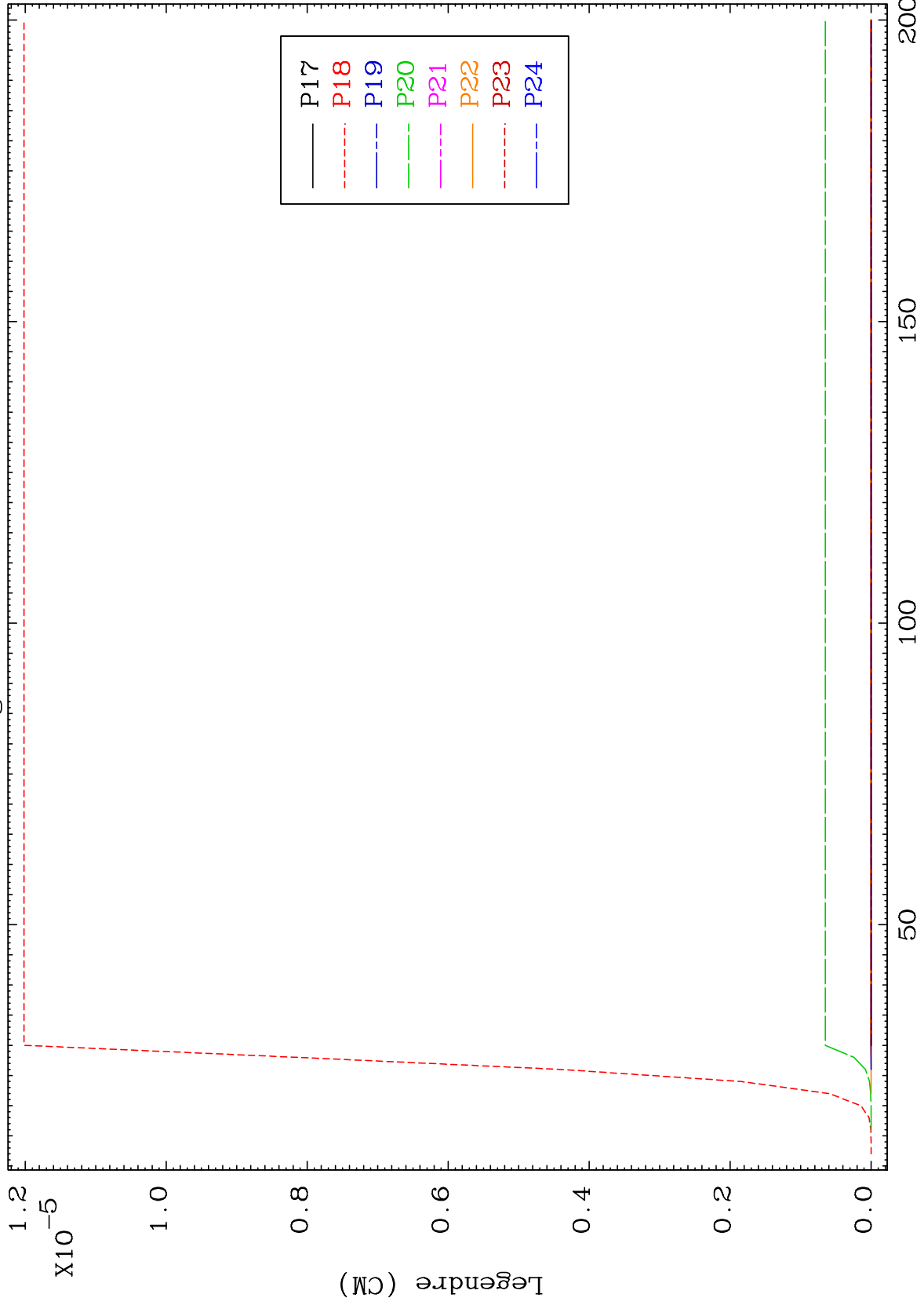
Incident Energy (MeV)

65-Tb-148

MAT 6492

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

65-Tb-148



65-Tb-148

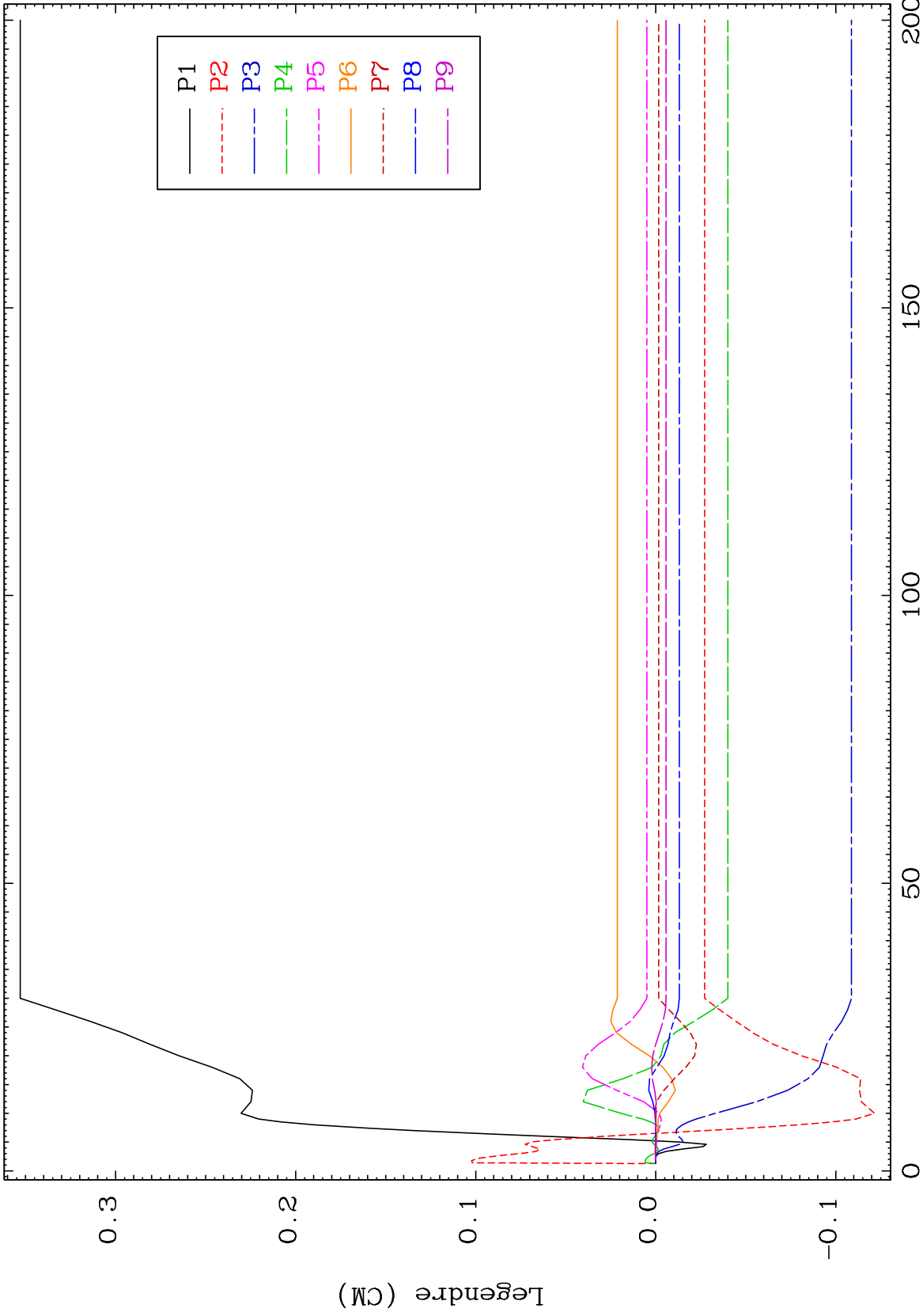
Incident Energy (MeV)

84

MAT 6492

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

65-Tb-148

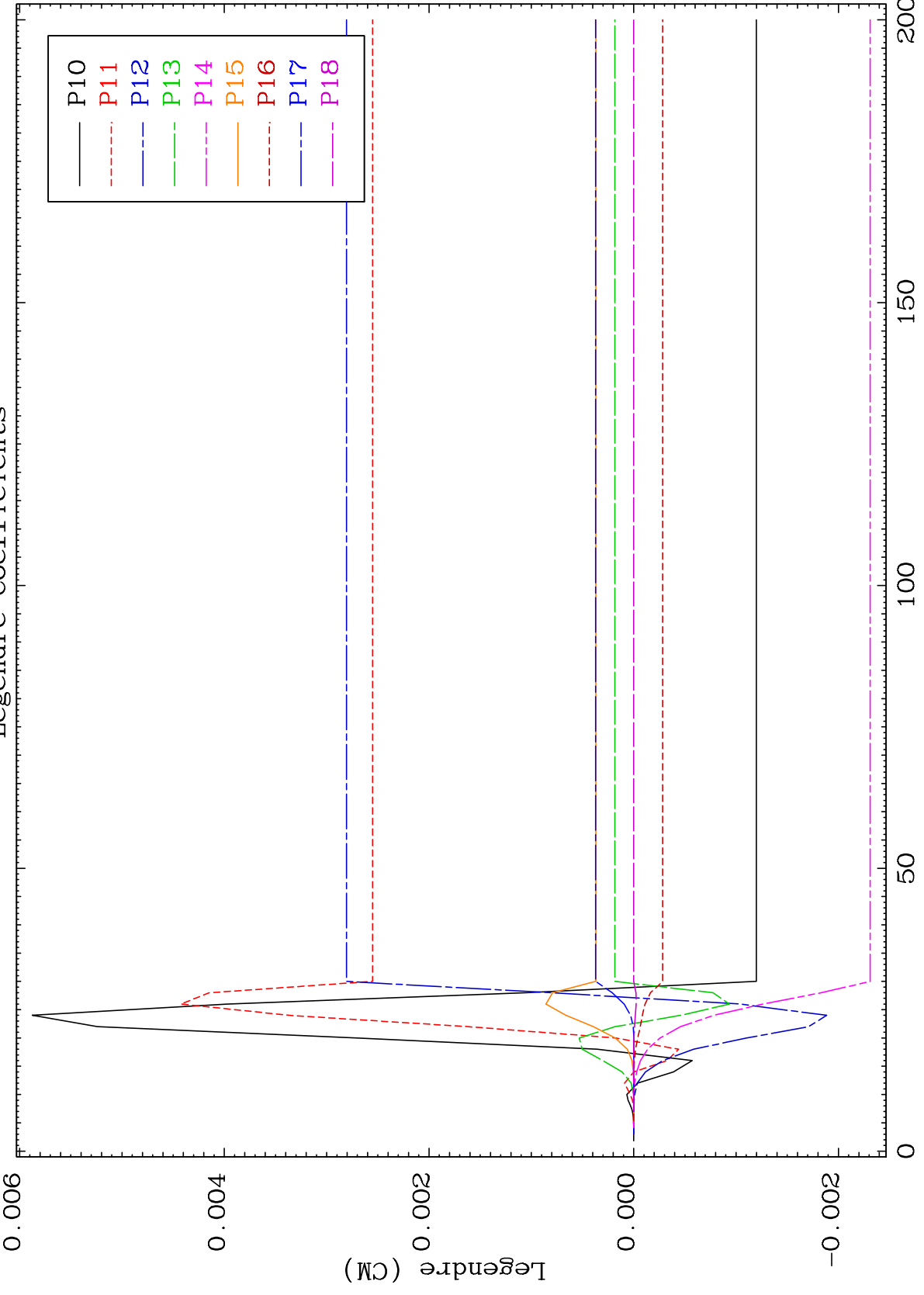


85

Incident Energy (MeV)

65-Tb-148

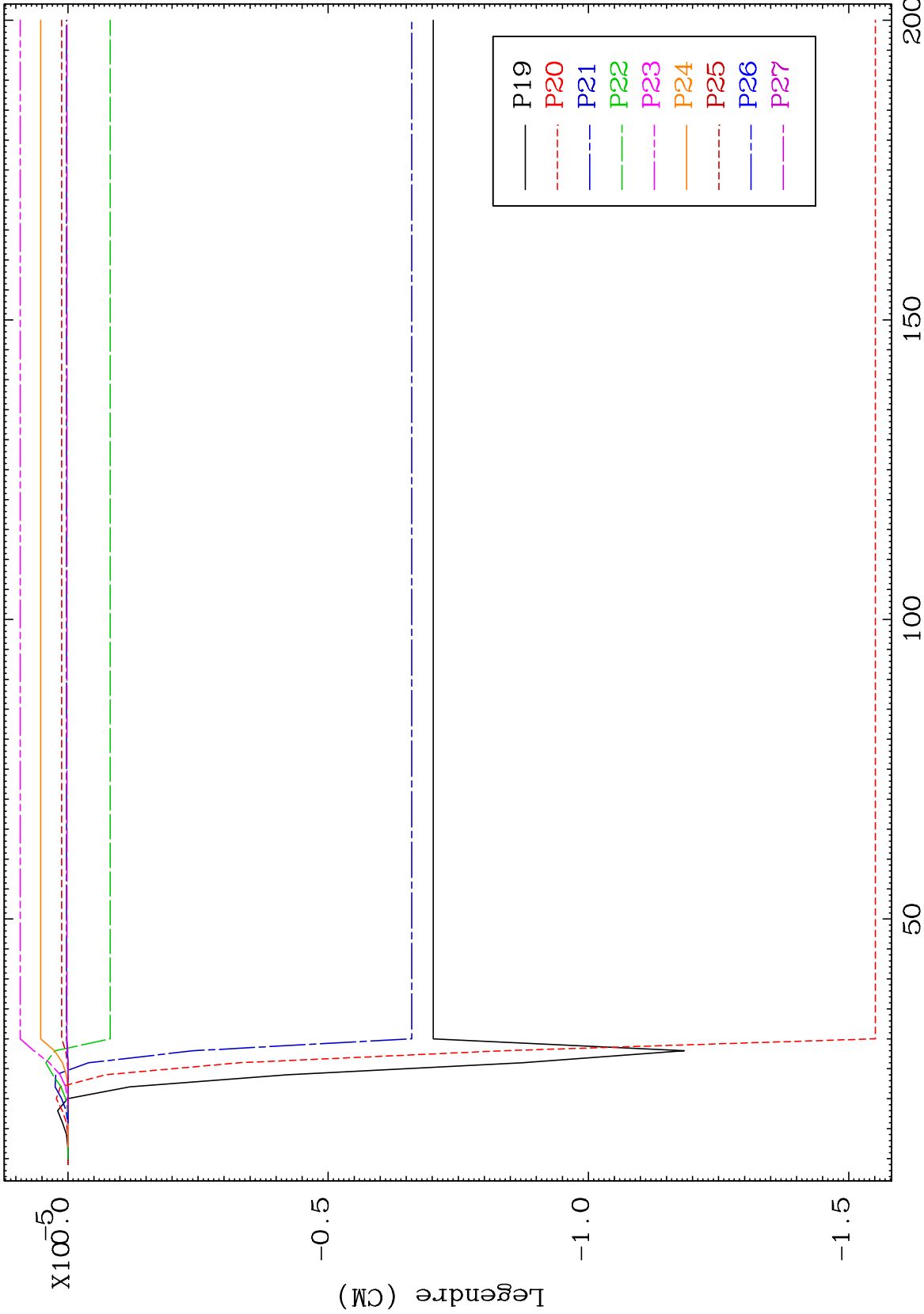
MAT 6492 MT= 70 (n,n') Level Legendre Coefficients 65-Tb-148



MAT 6492

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

65-Tb-148



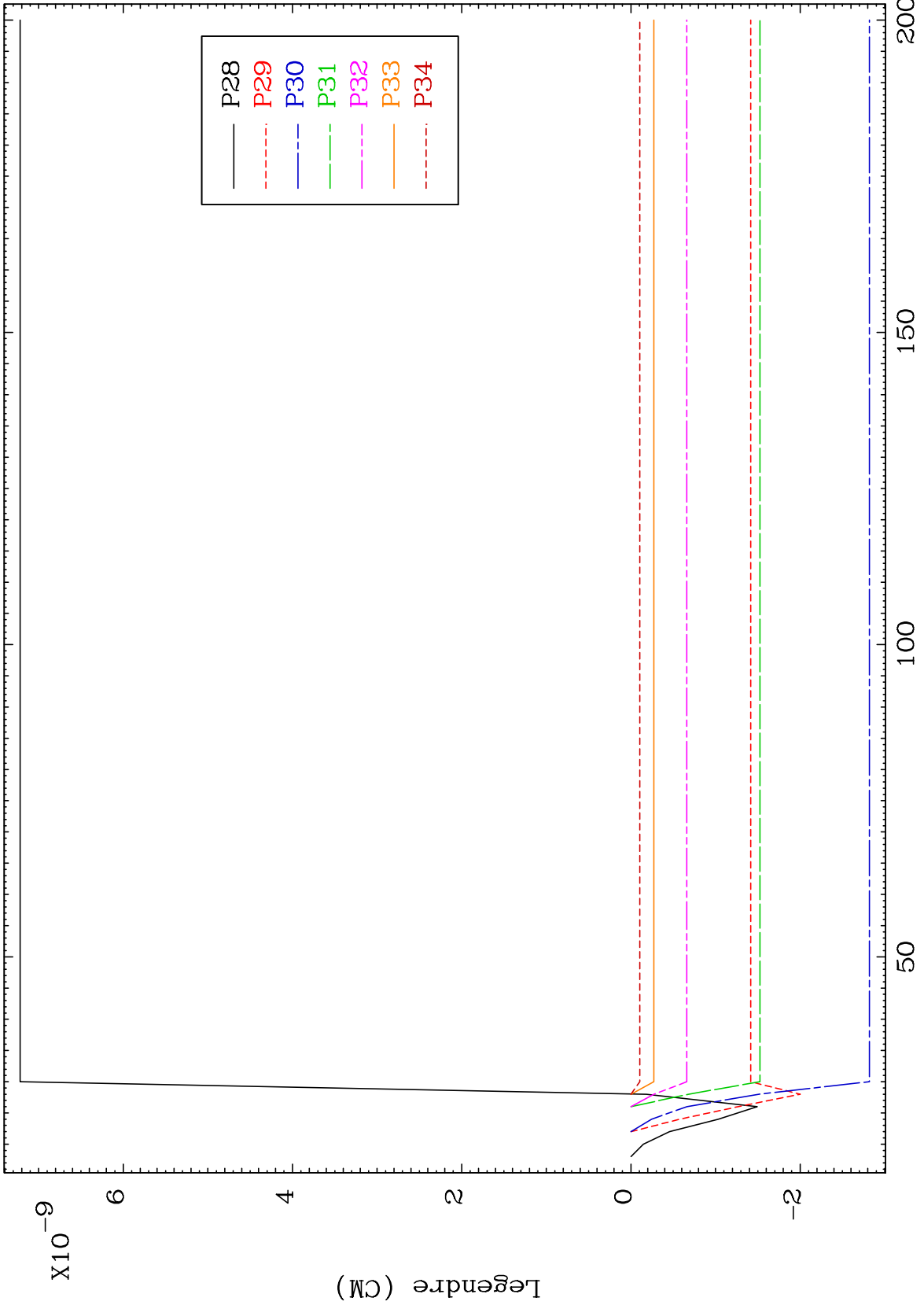
87

65-Tb-148

MAT 6492

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

65-Tb-148



88

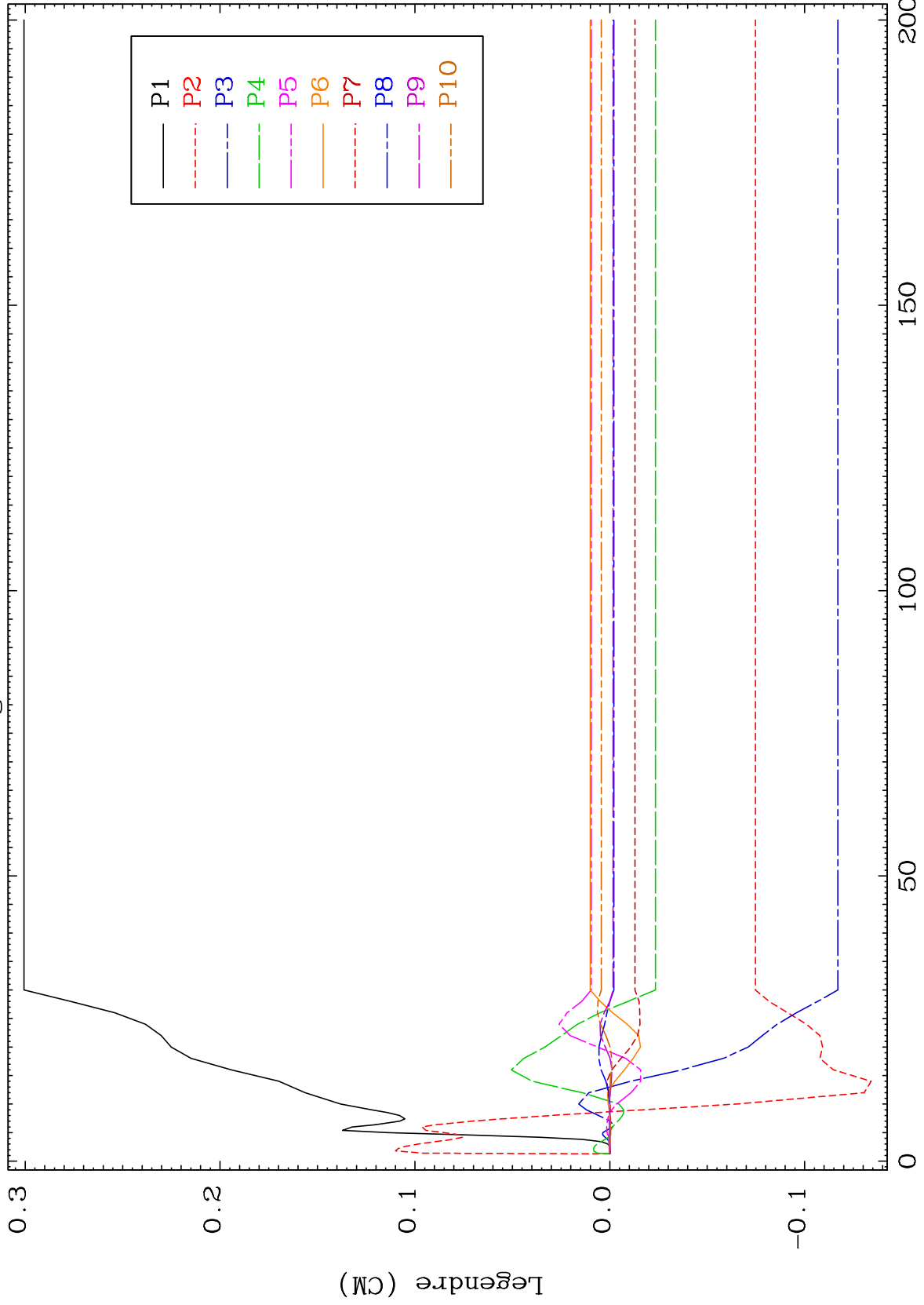
Incident Energy (MeV)

65-Tb-148

MAT 6492

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

65-Tb-148



89

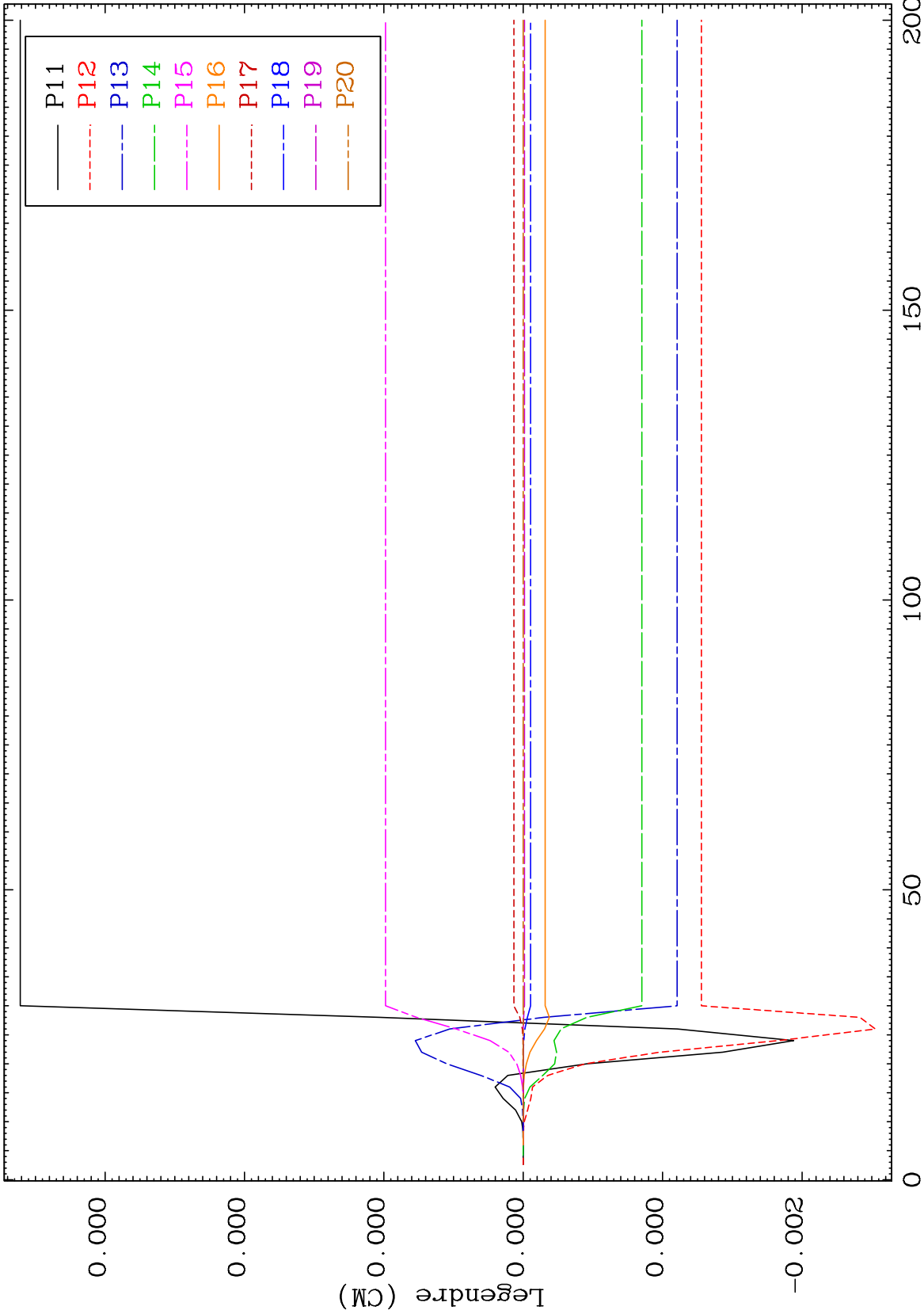
Incident Energy (MeV)

65-Tb-148

MAT 6492

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

65-Tb-148



90

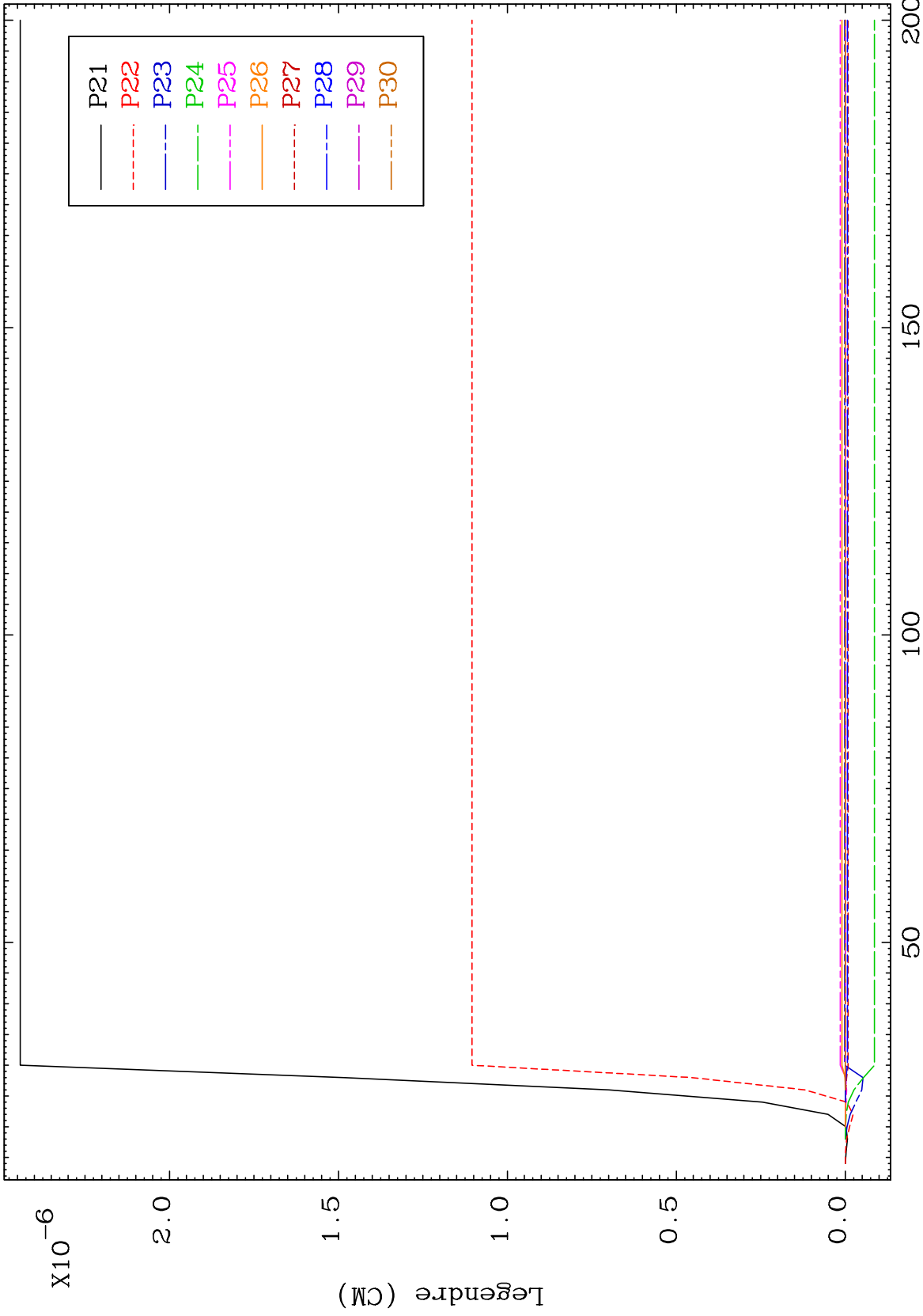
Incident Energy (MeV)

65-Tb-148

MAT 6492

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

65-Tb-148

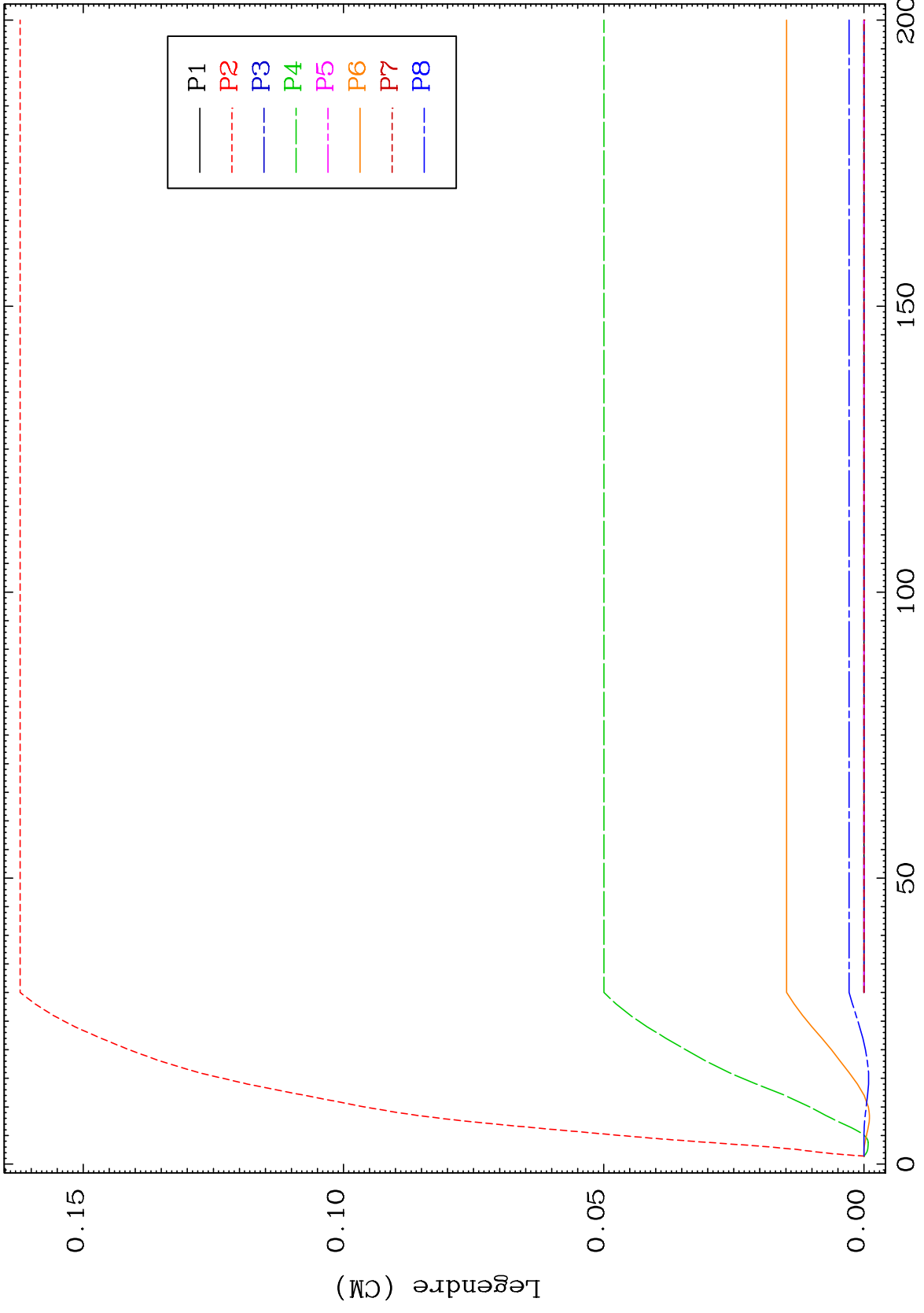


91

Incident Energy (MeV)

65-Tb-148

MAT 6492 MT= 72 (n,n') Level Legendre Coefficients 65-Tb-148

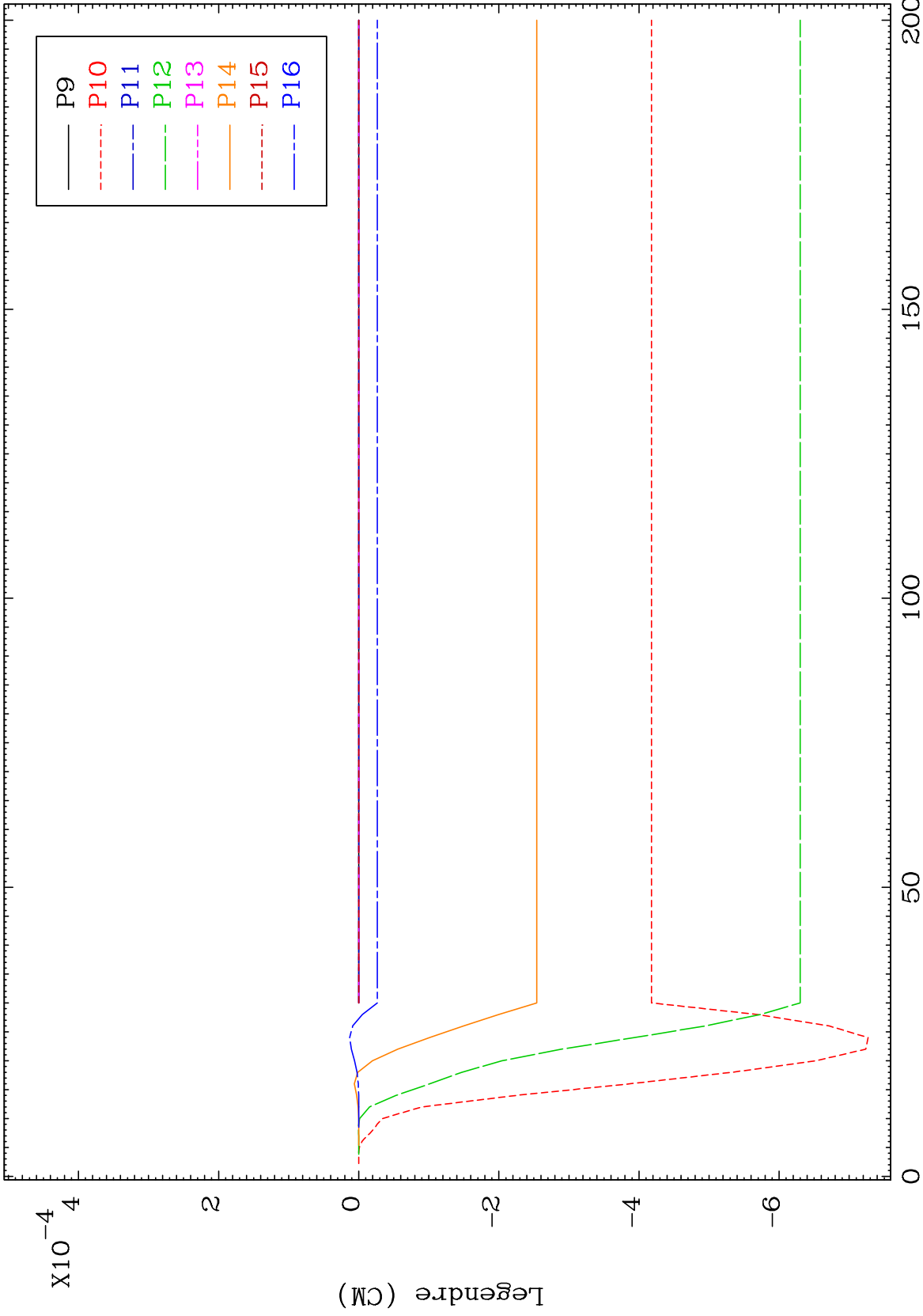


92 65-Tb-148

MAT 6492

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

65-Tb-148



93

Incident Energy (MeV)

65-Tb-148

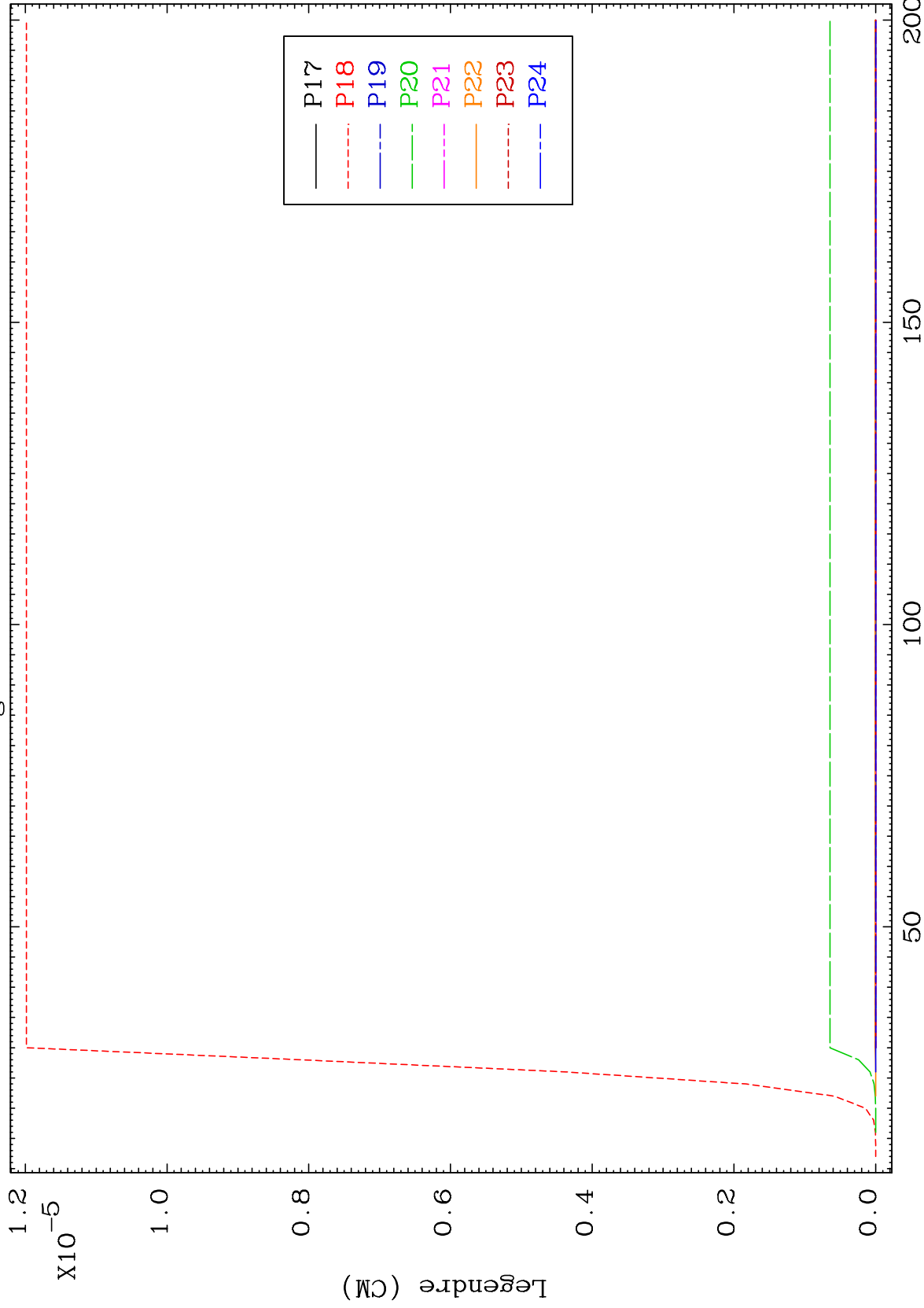
MAT 6492

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

65-Tb-148

Incident Energy (MeV)

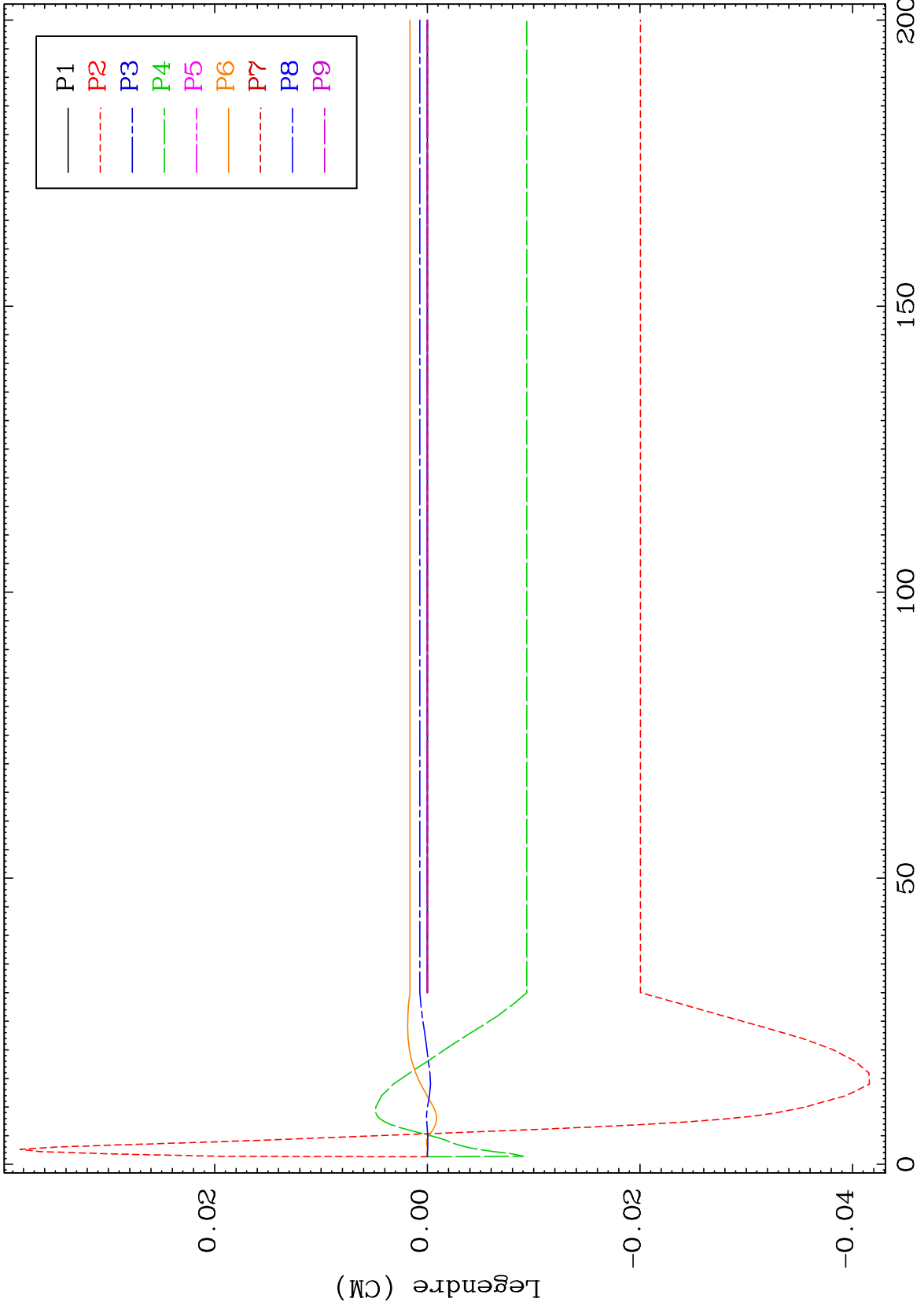
94



MAT 6492

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

65-Tb-148



95

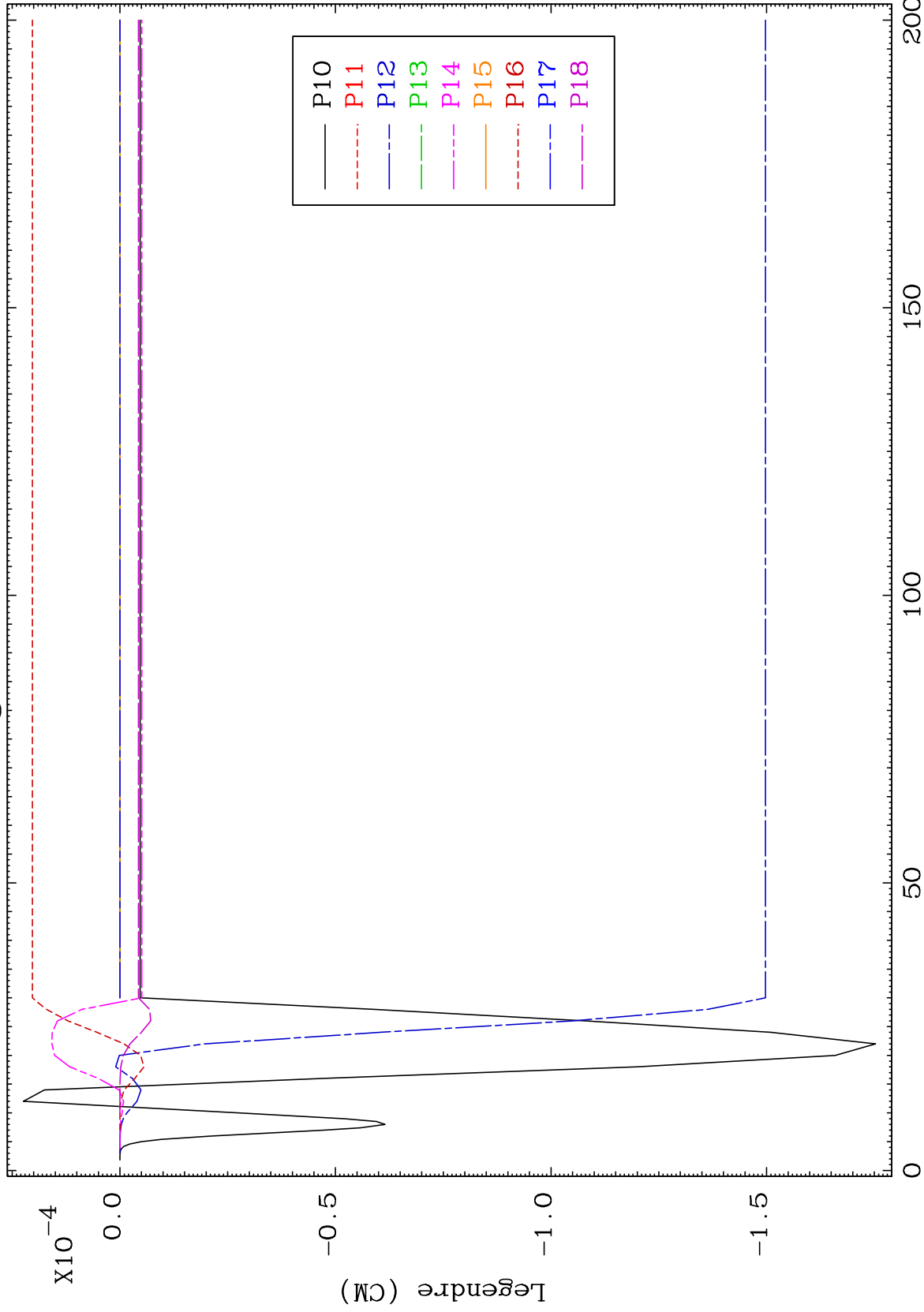
Incident Energy (MeV)

65-Tb-148

MAT 6492

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

65-Tb-148



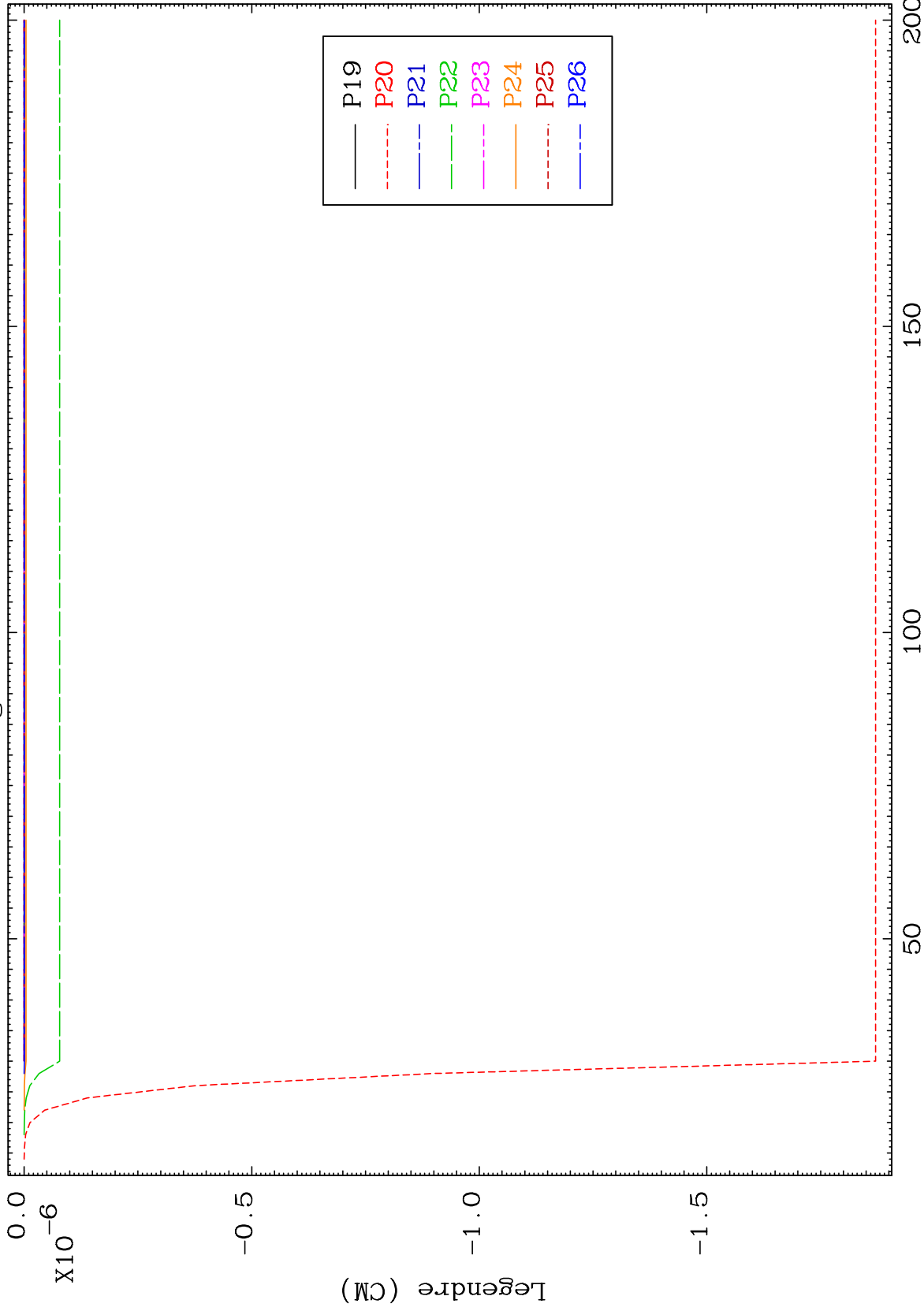
96

65-Tb-148

MAT 6492

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

65-Tb-148



65-Tb-148

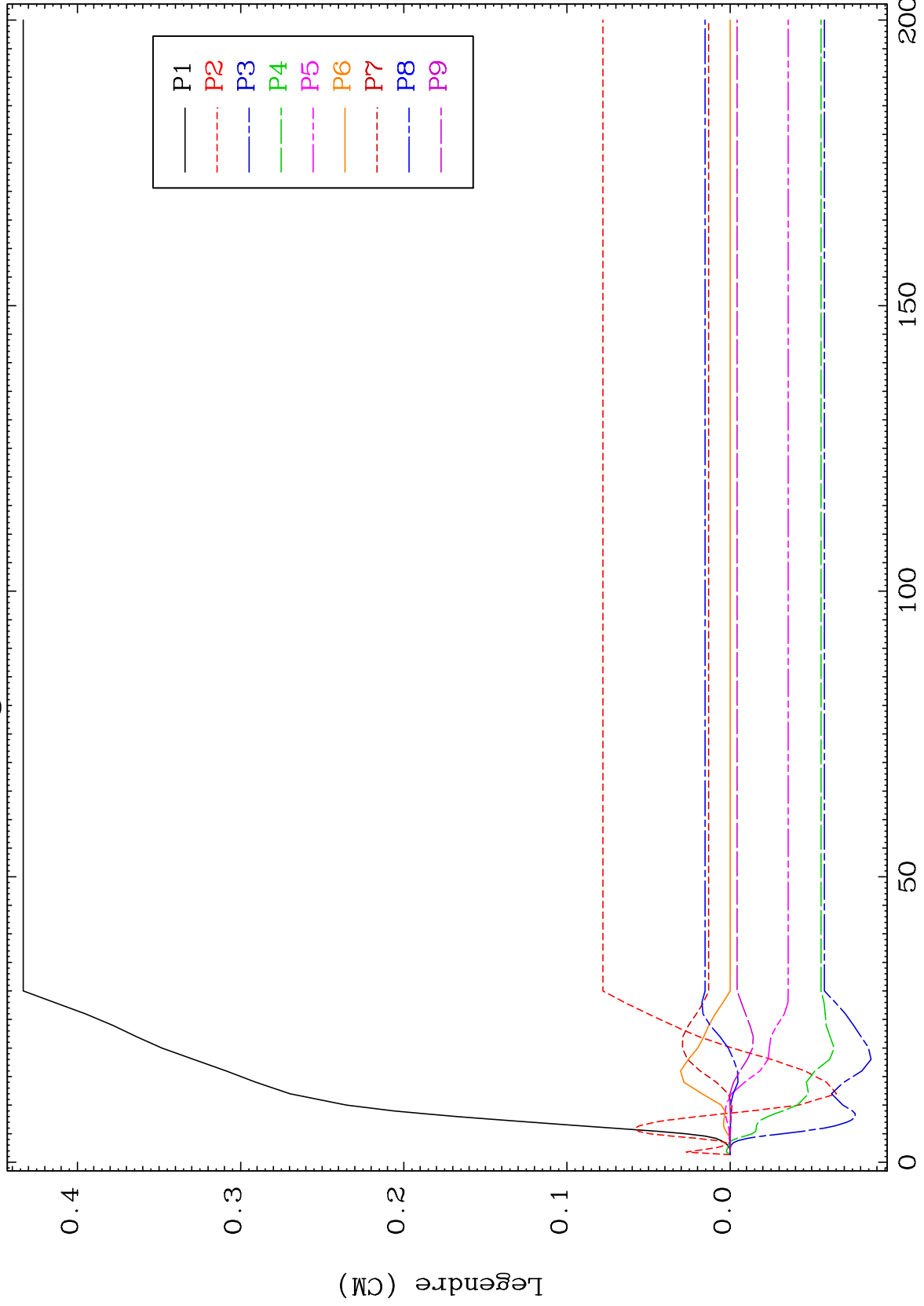
Incident Energy (MeV)

97

MAT 6492

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

65-Tb-148



98

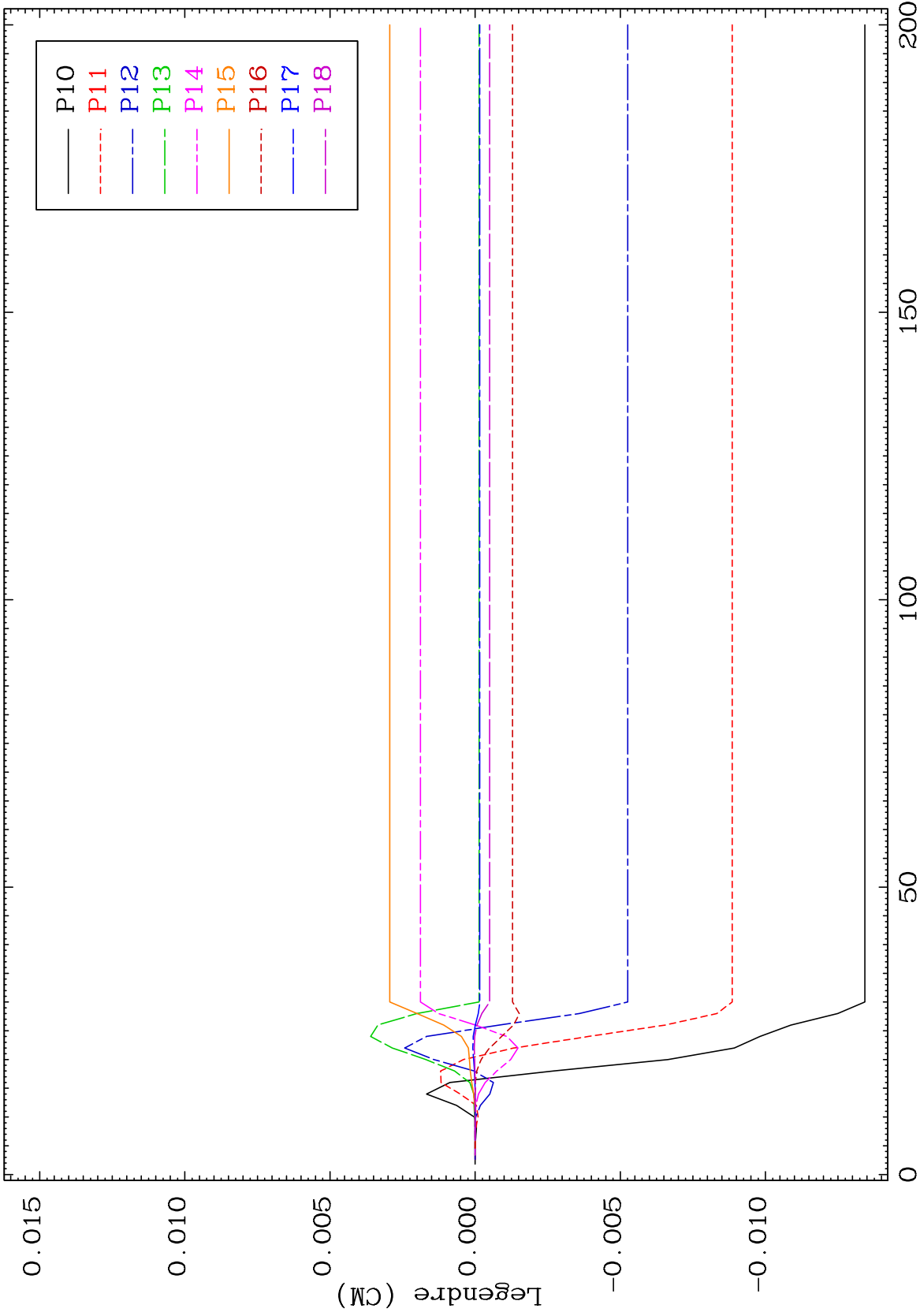
Incident Energy (MeV)

65-Tb-148

MAT 6492

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

65-Tb-148



99

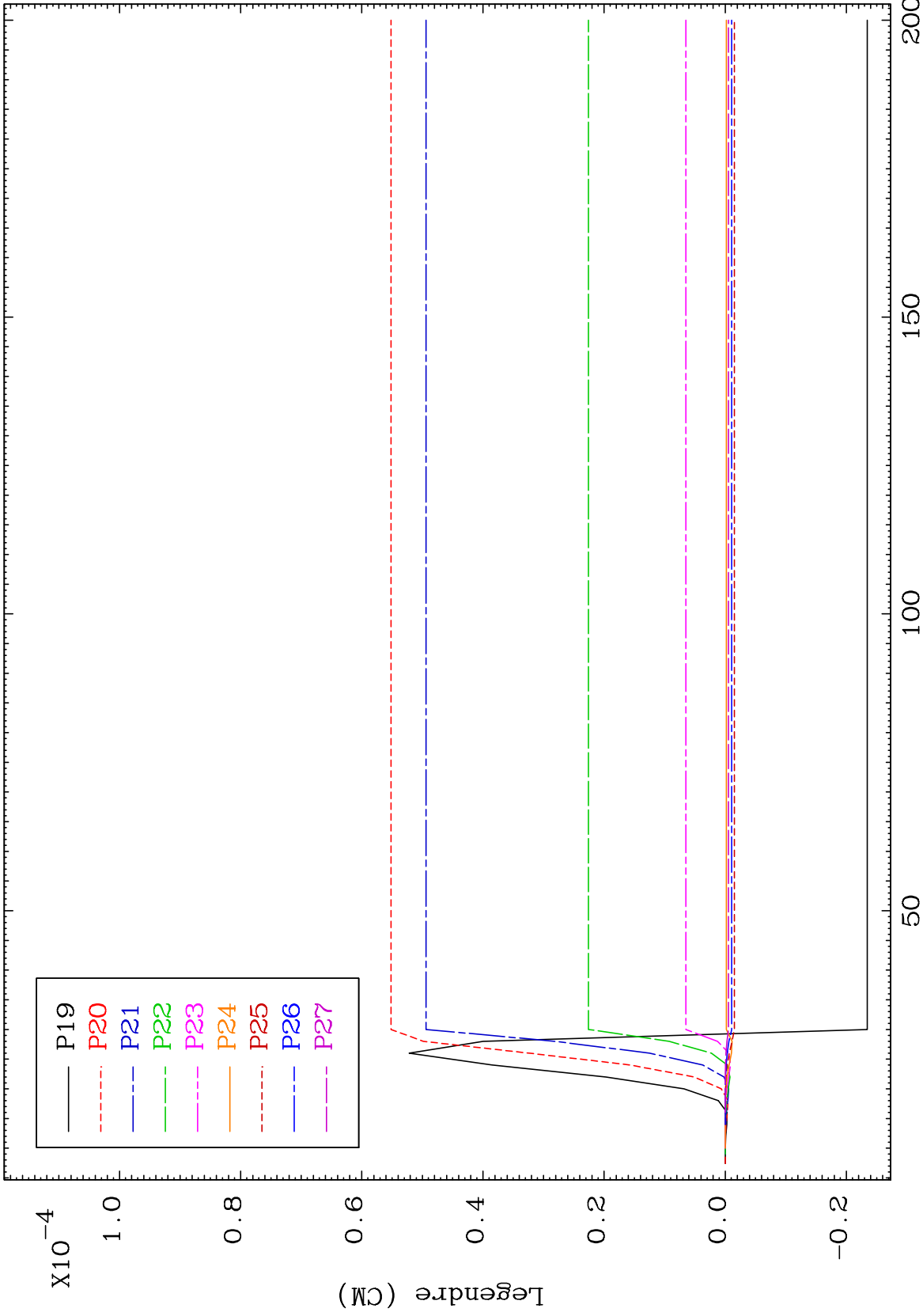
Incident Energy (MeV)

65-Tb-148

MAT 6492

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

65-Tb-148



100

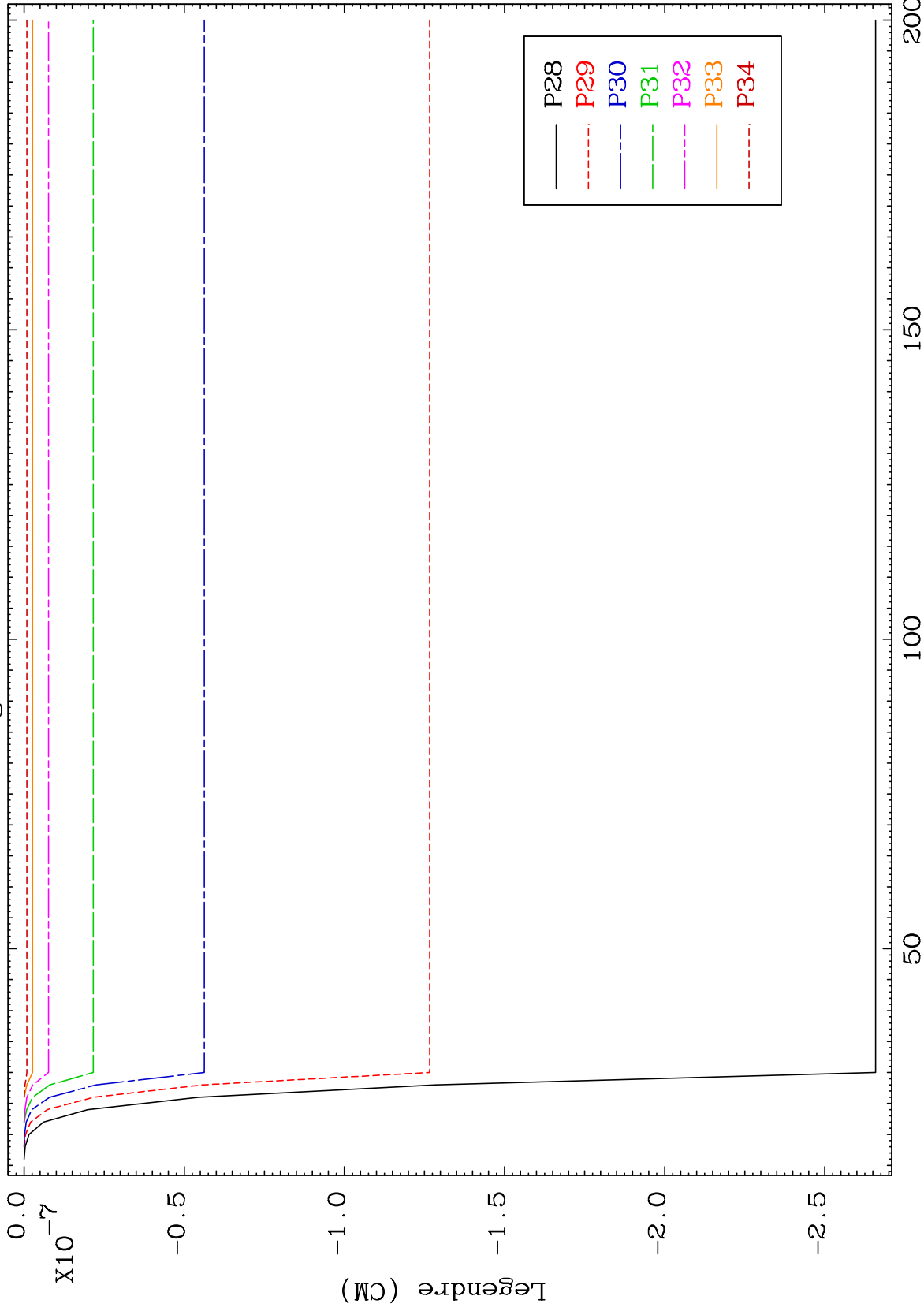
Incident Energy (MeV)

65-Tb-148

MAT 6492

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

65-Tb-148

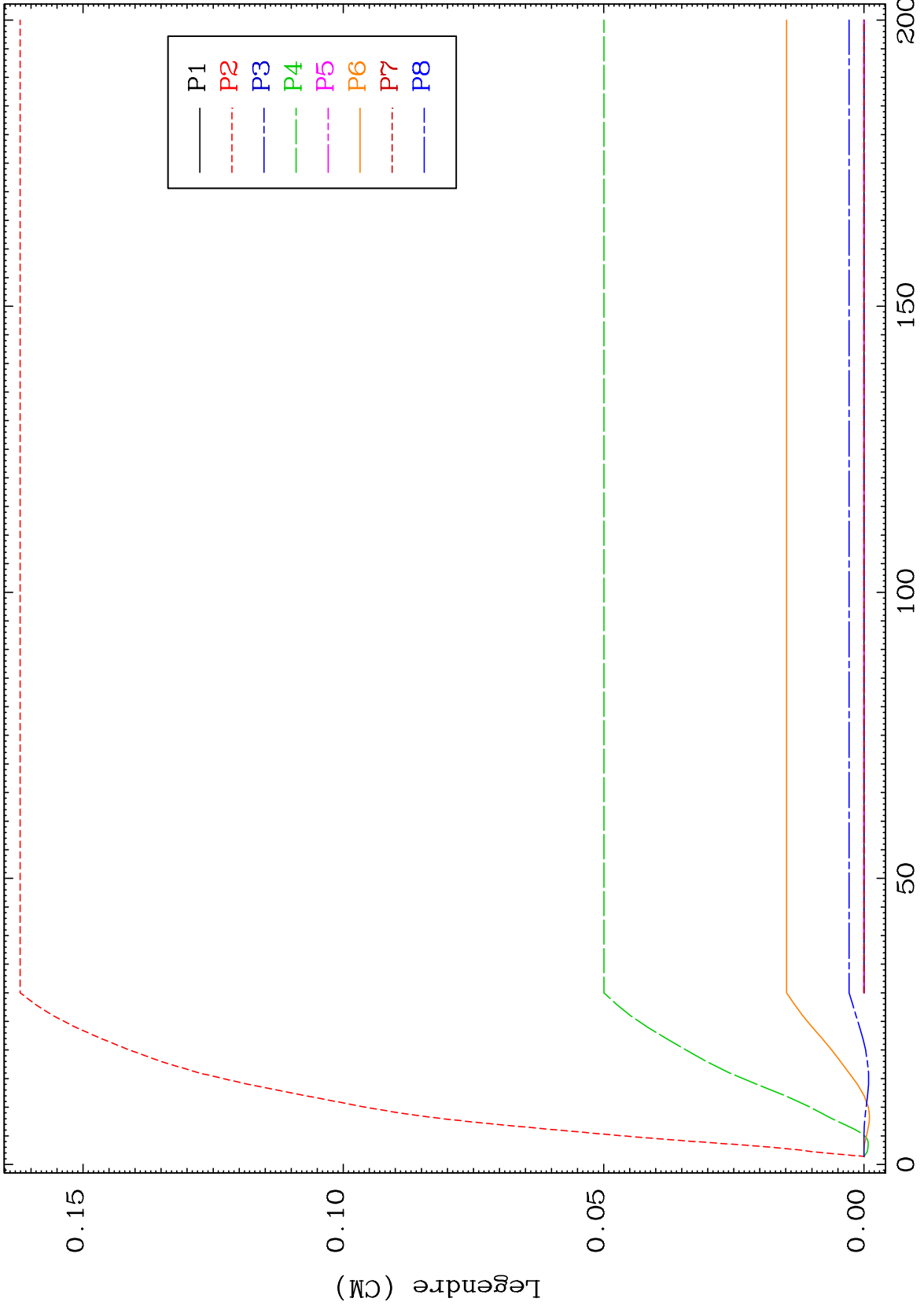


65-Tb-148

Incident Energy (MeV)

101

MAT 6492 MT= 75 (n,n') Level Legendre Coefficients 65-Tb-148

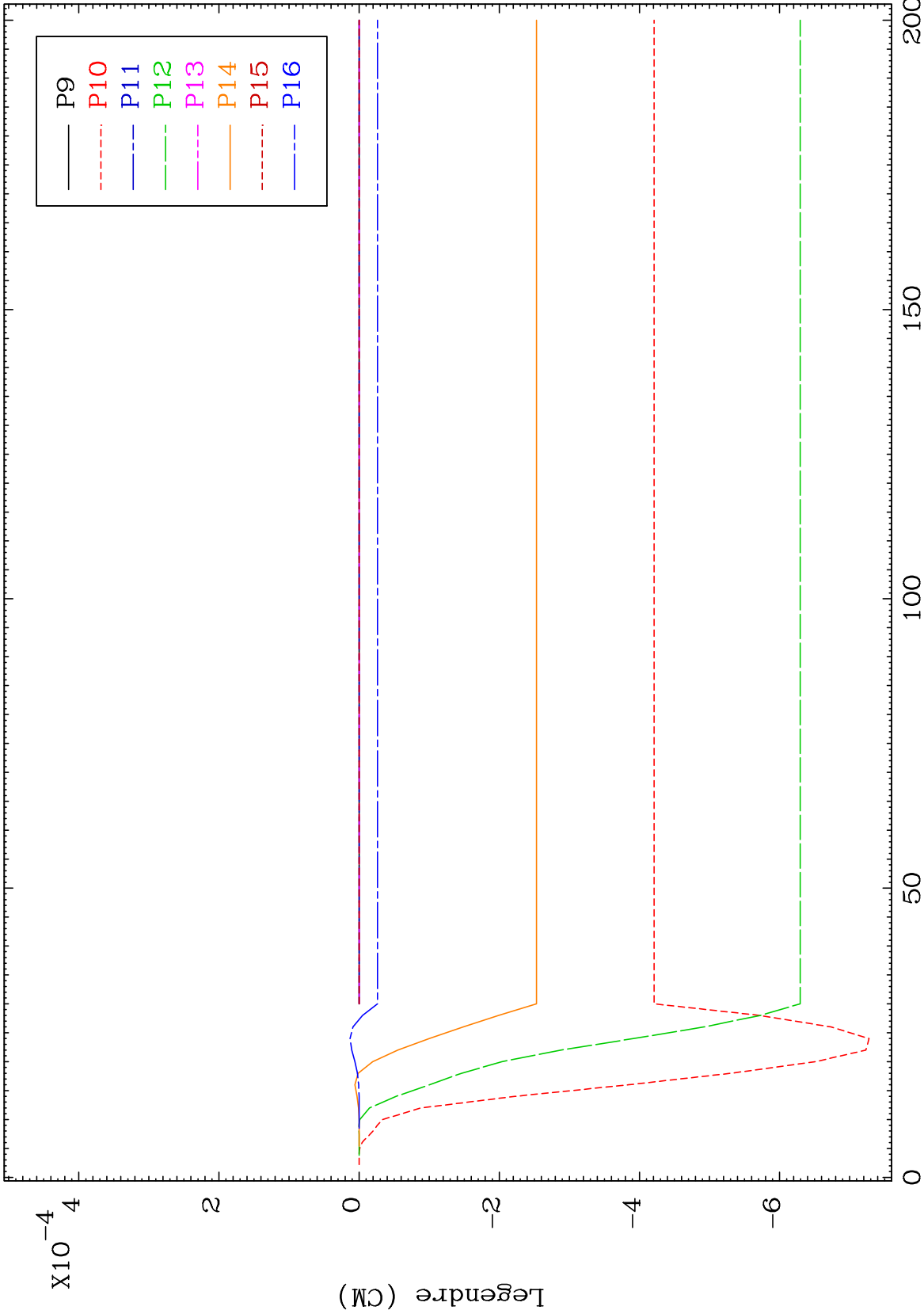


102 Incident Energy (MeV) 65-Tb-148

MAT 6492

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

65-Tb-148



103

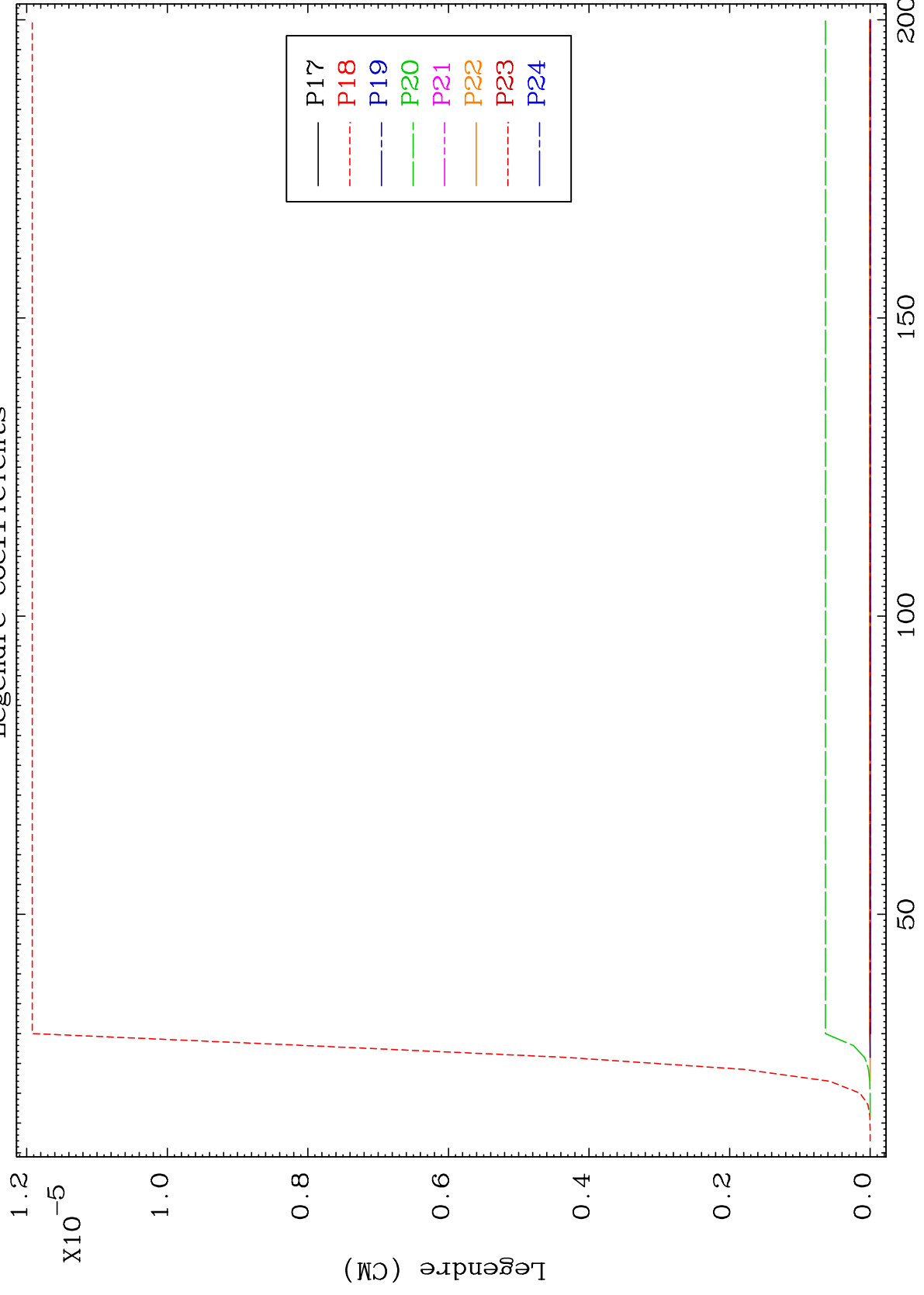
Incident Energy (MeV)

65-Tb-148

MAT 6492

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

65-Tb-148

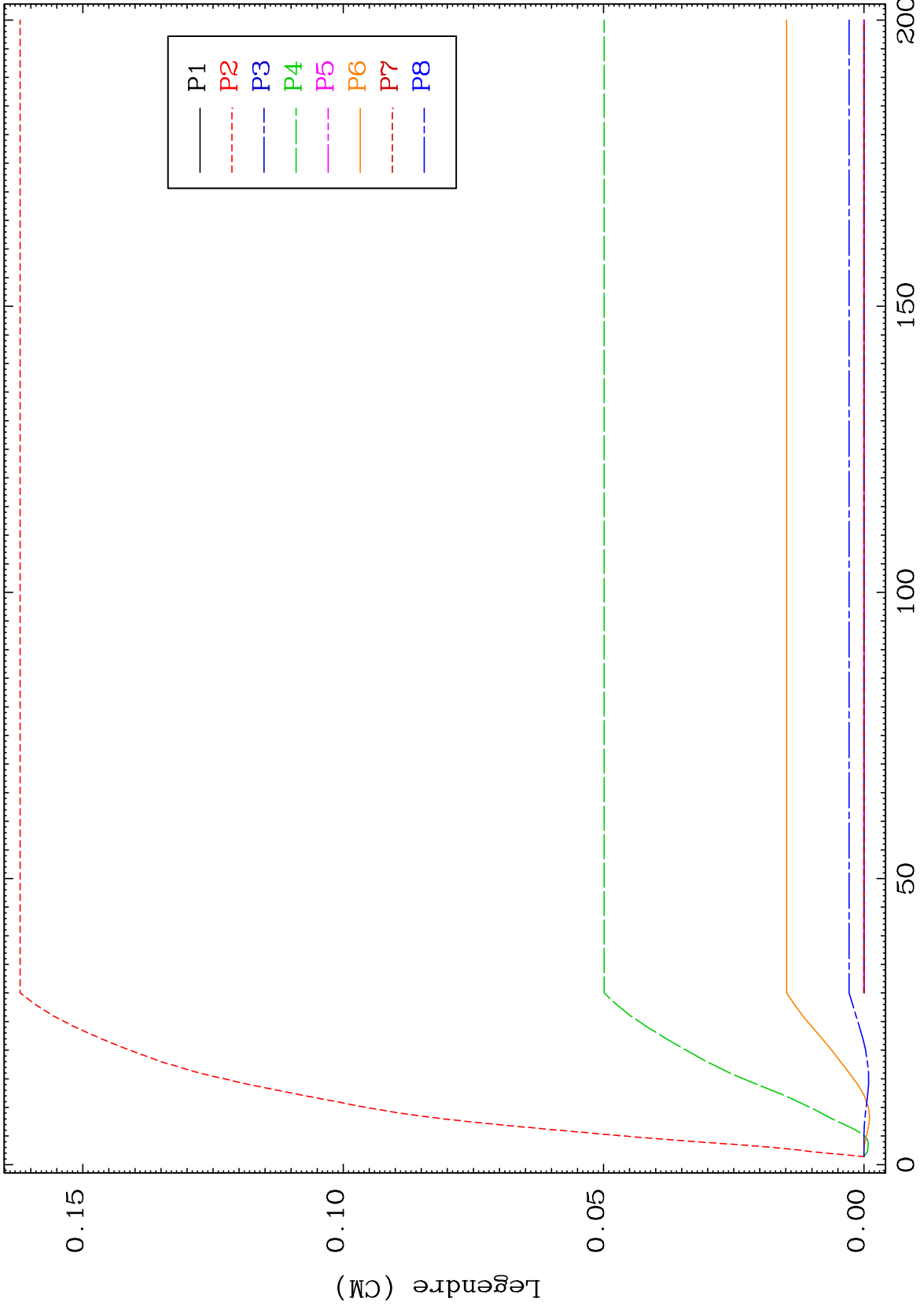


65-Tb-148

Incident Energy (MeV)

104

MAT 6492 MT= 76 (n,n') Level Legendre Coefficients 65-Tb-148

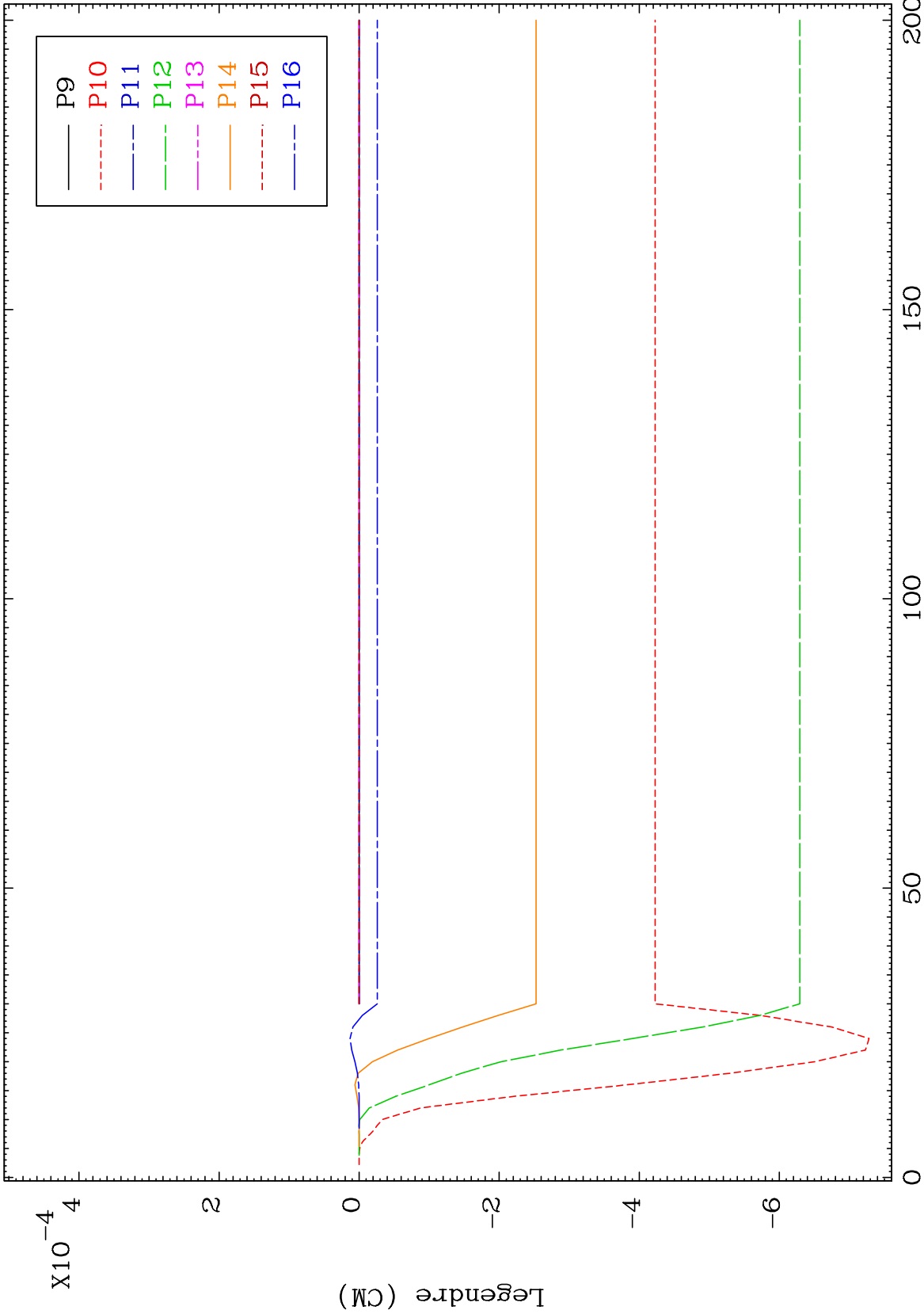


65-Tb-148

MAT 6492

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

65-Tb-148

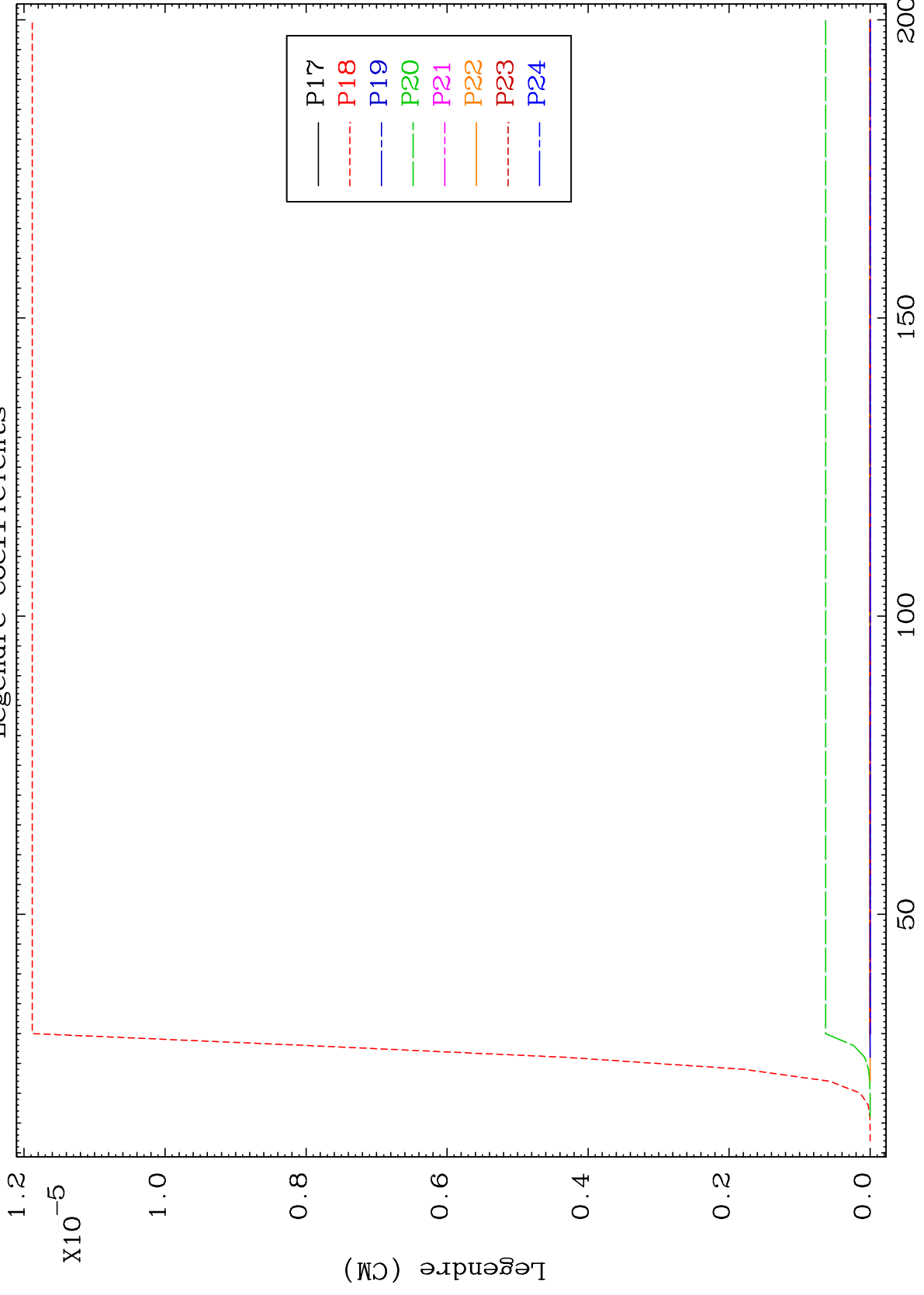


106

Incident Energy (MeV)

65-Tb-148

MAT 6492 MT= 76 (n,n') Level Legendre Coefficients 65-Tb-148

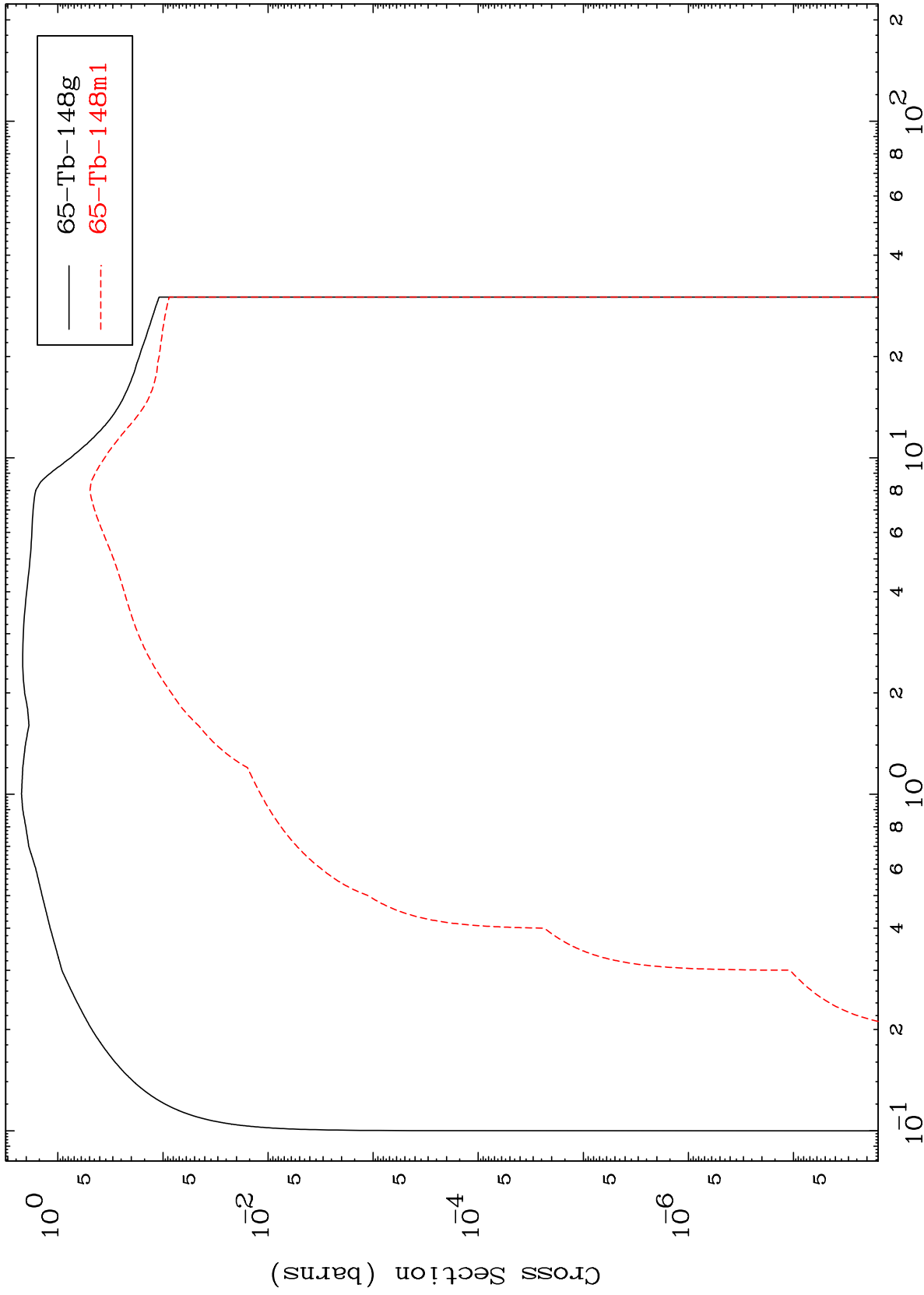


107 Incident Energy (MeV) 200 65-Tb-148

MAT 6492

Inelastic Radionuclide Production Cross Section

65-Tb-148



108

Incident Energy (MeV)

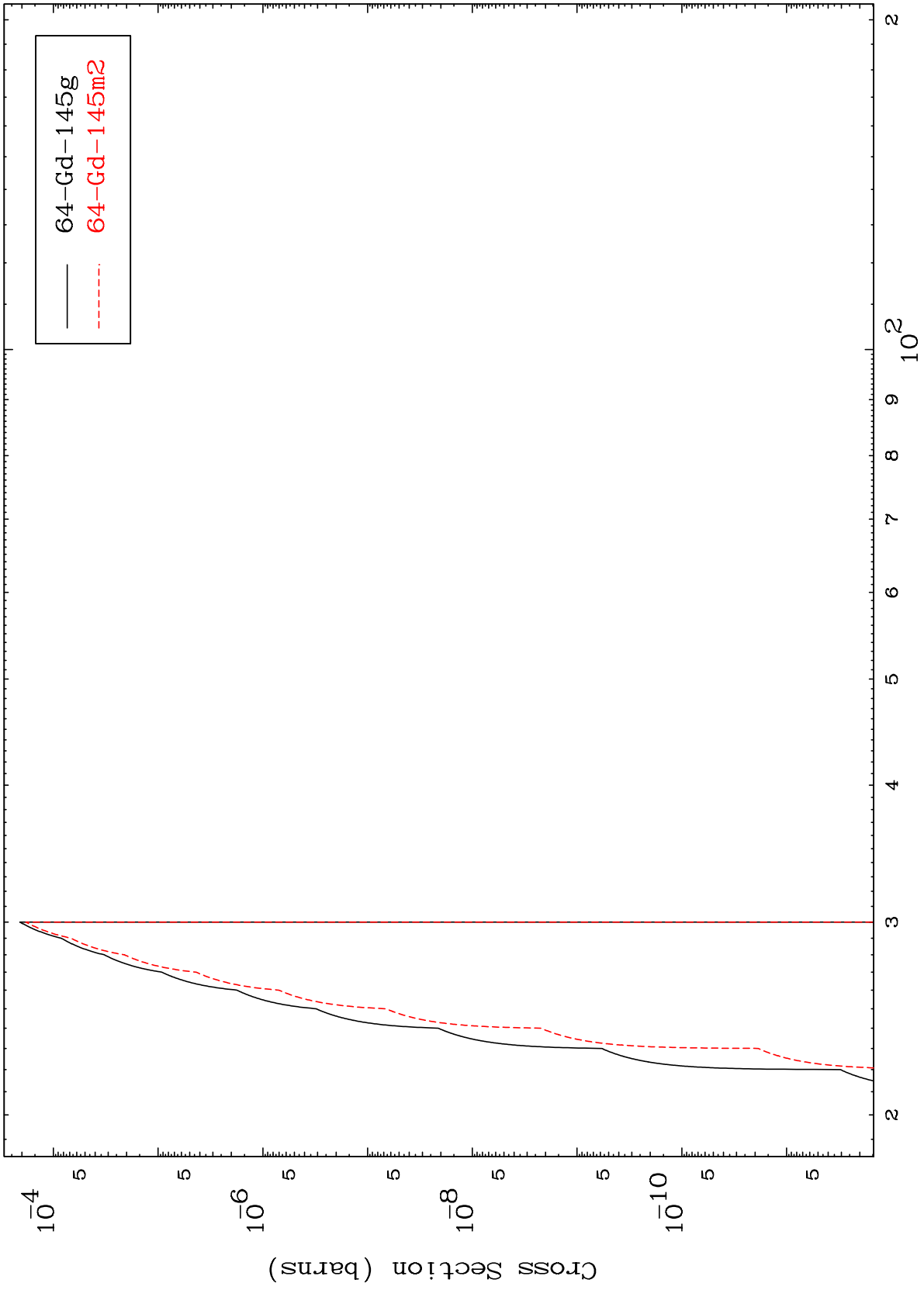
65-Tb-148

MAT 6492

(n,2n) d

65-Tb-148

Radionuclide Production Cross Section



109

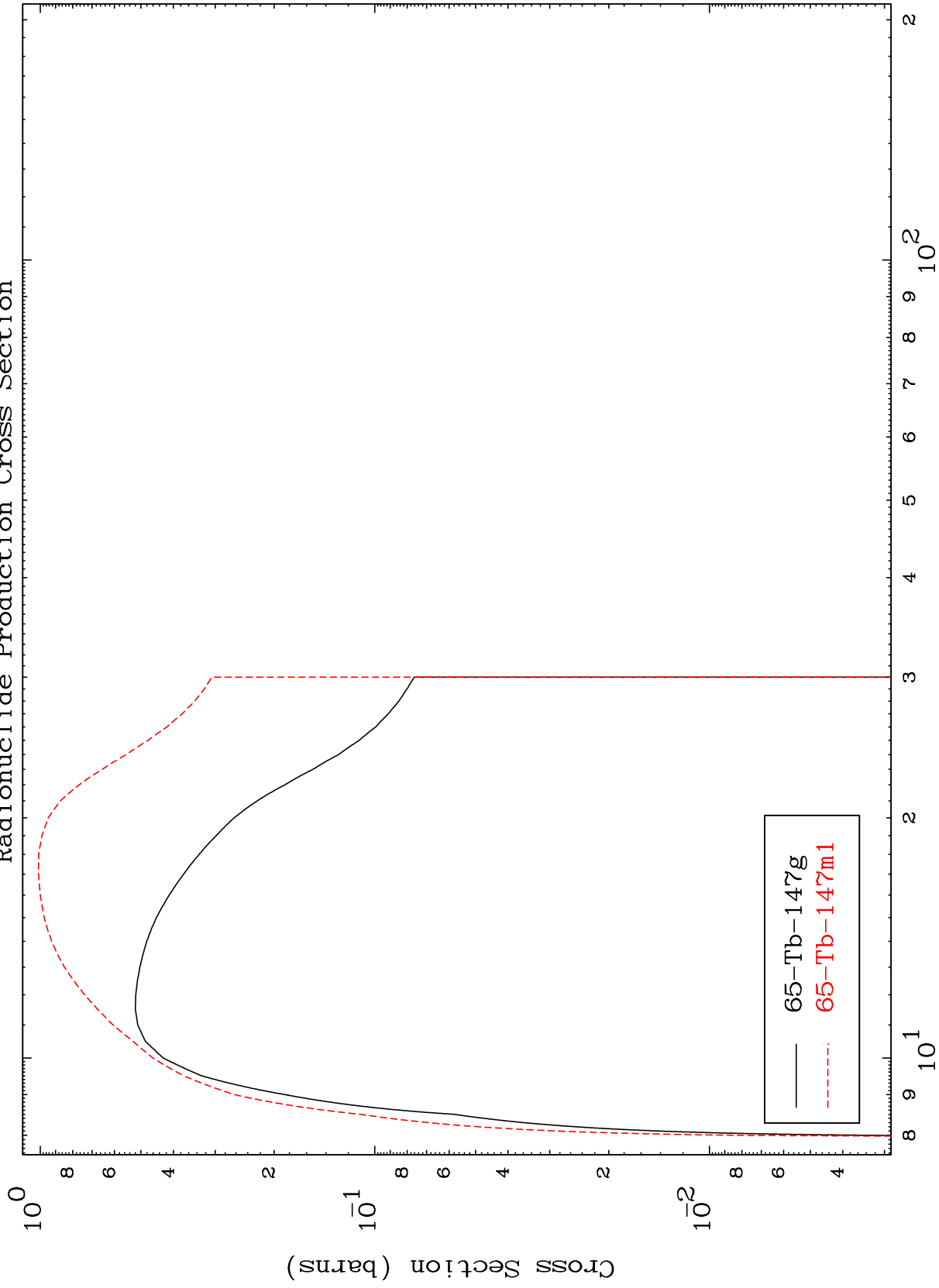
Incident Energy (MeV)

65-Tb-148

MAT 6492

65-Tb-148

(n,2n)
Radionuclide Production Cross Section



65-Tb-148

Incident Energy (MeV)

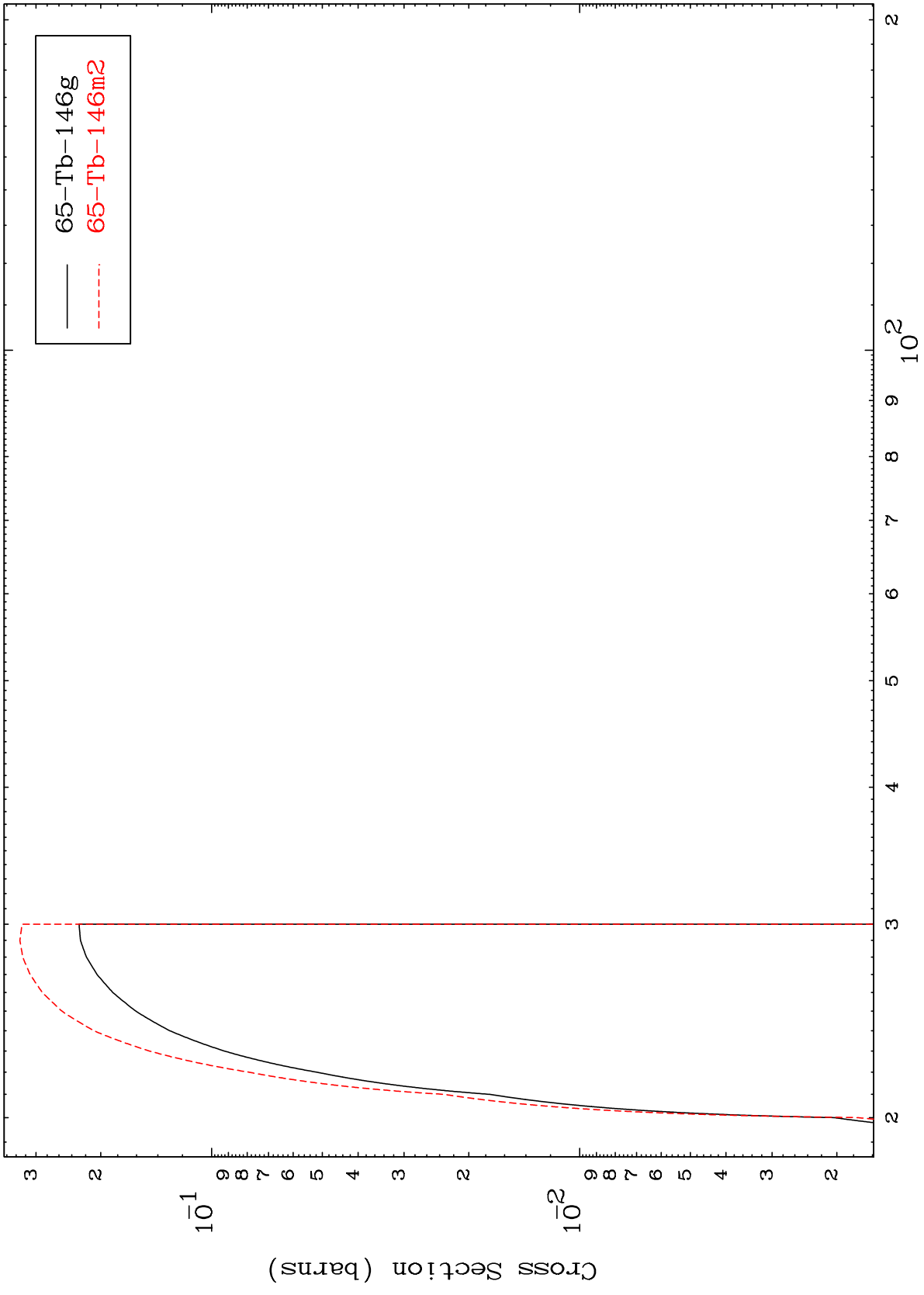
110

MAT 6492

(n,3n)

65-Tb-148

Radionuclide Production Cross Section



111

Incident Energy (MeV)

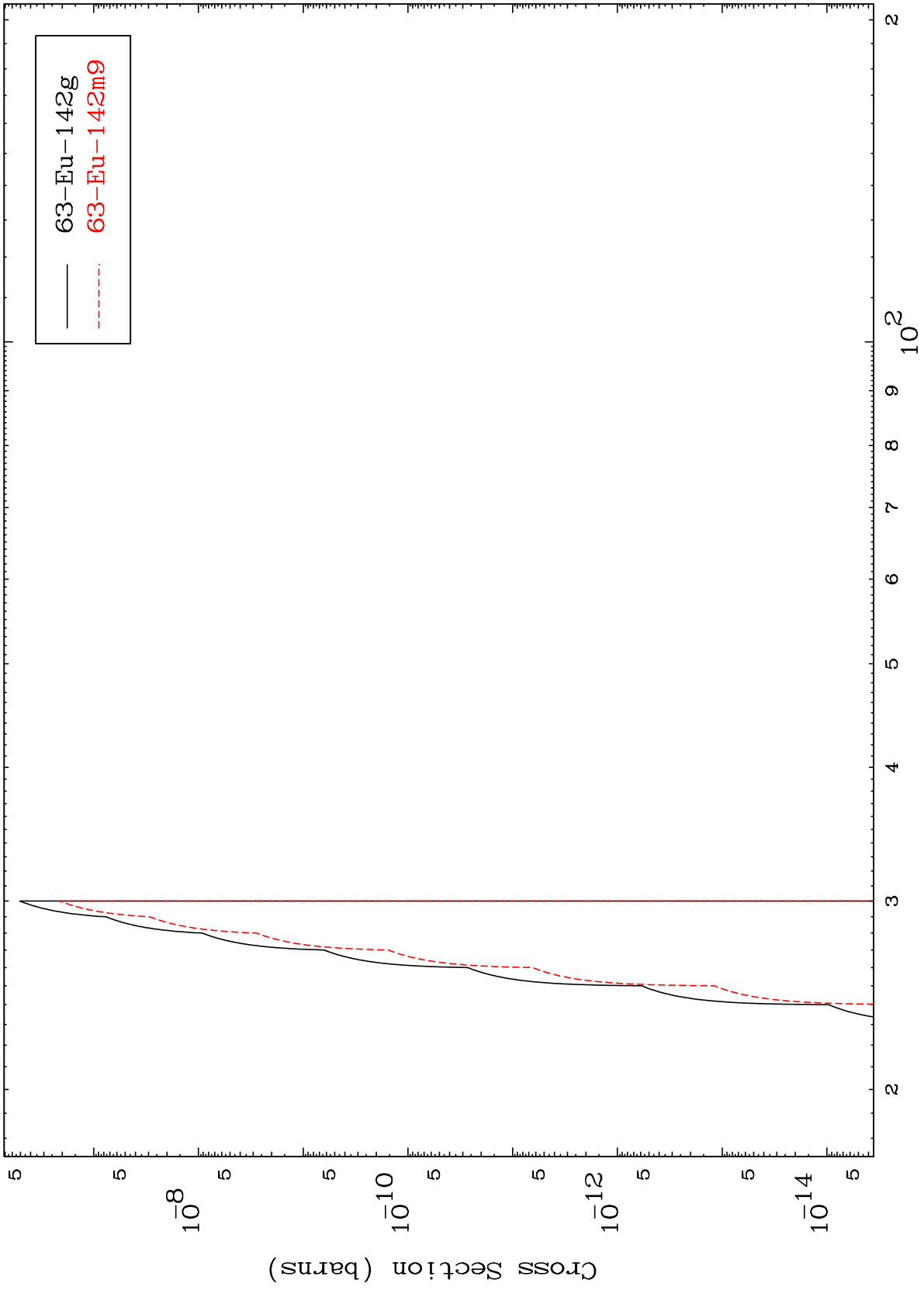
65-Tb-148

MAT 6492

(n,3n) α

65-Tb-148

Radionuclide Production Cross Section



112

Incident Energy (MeV)

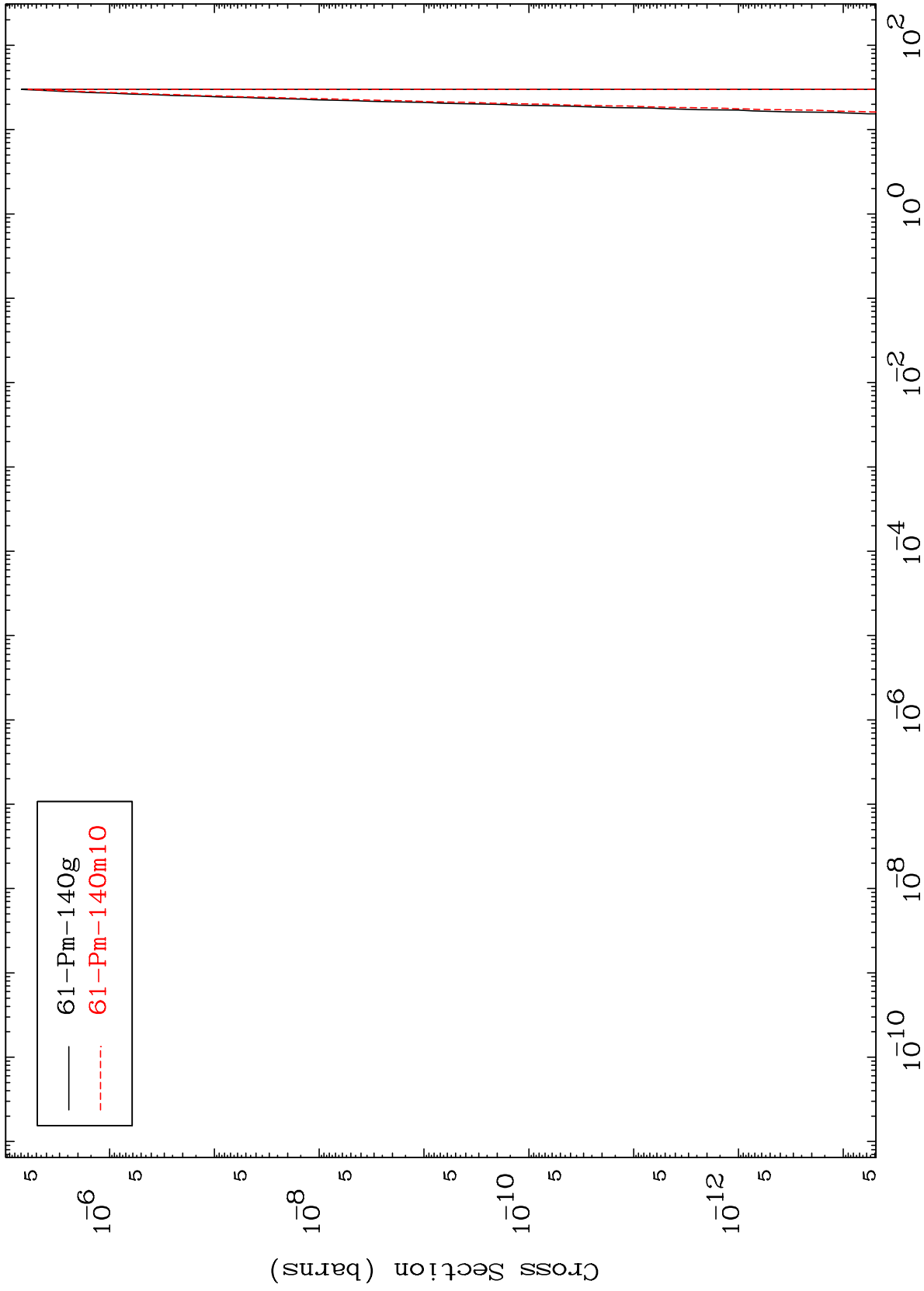
65-Tb-148

MAT 6492

(n,n') 2 α

65-Tb-148

Radionuclide Production Cross Section



113

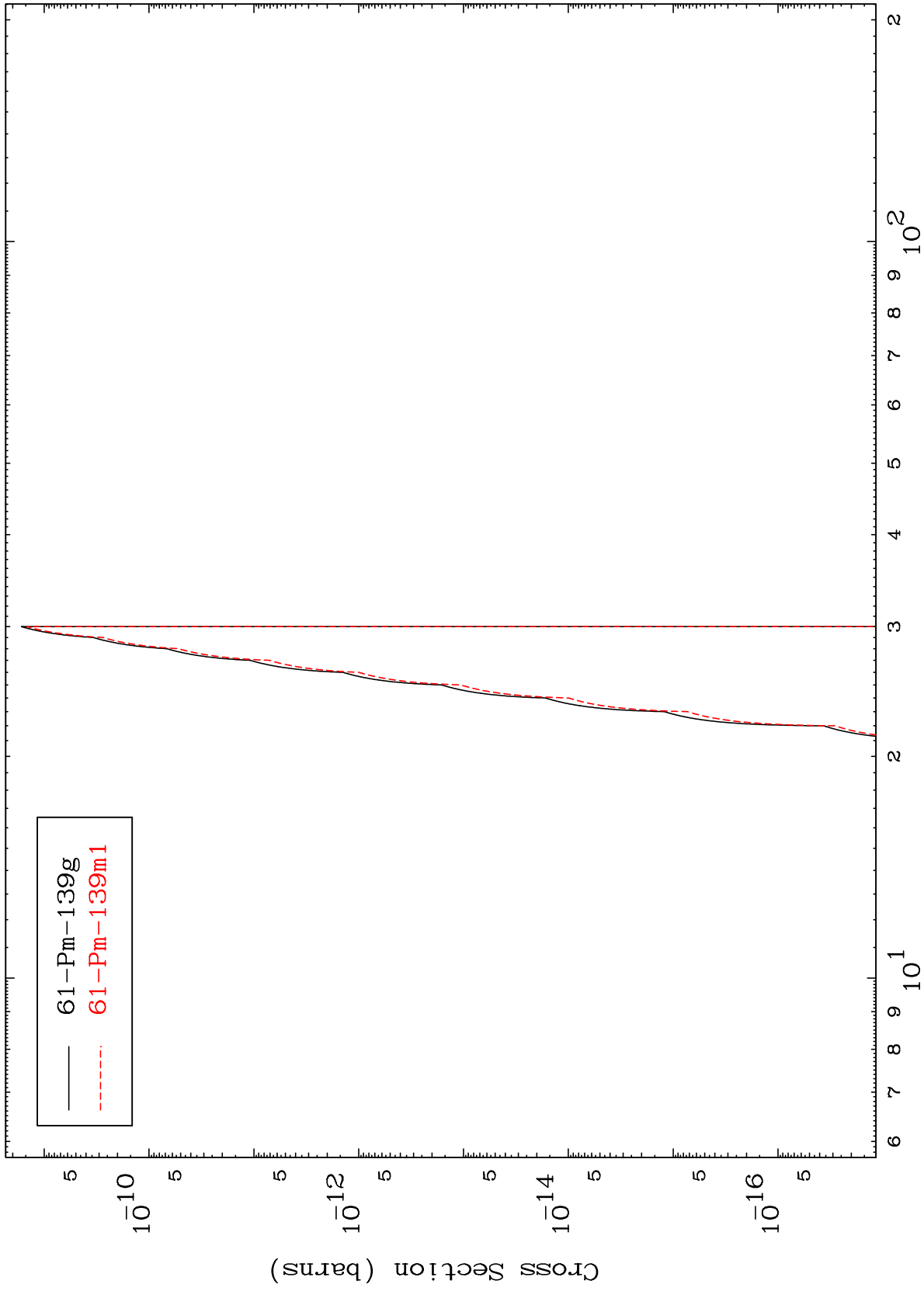
Incident Energy (MeV)

65-Tb-148

MAT 6492

65-Tb-148

(n,2n) 2 α
Radionuclide Production Cross Section



114

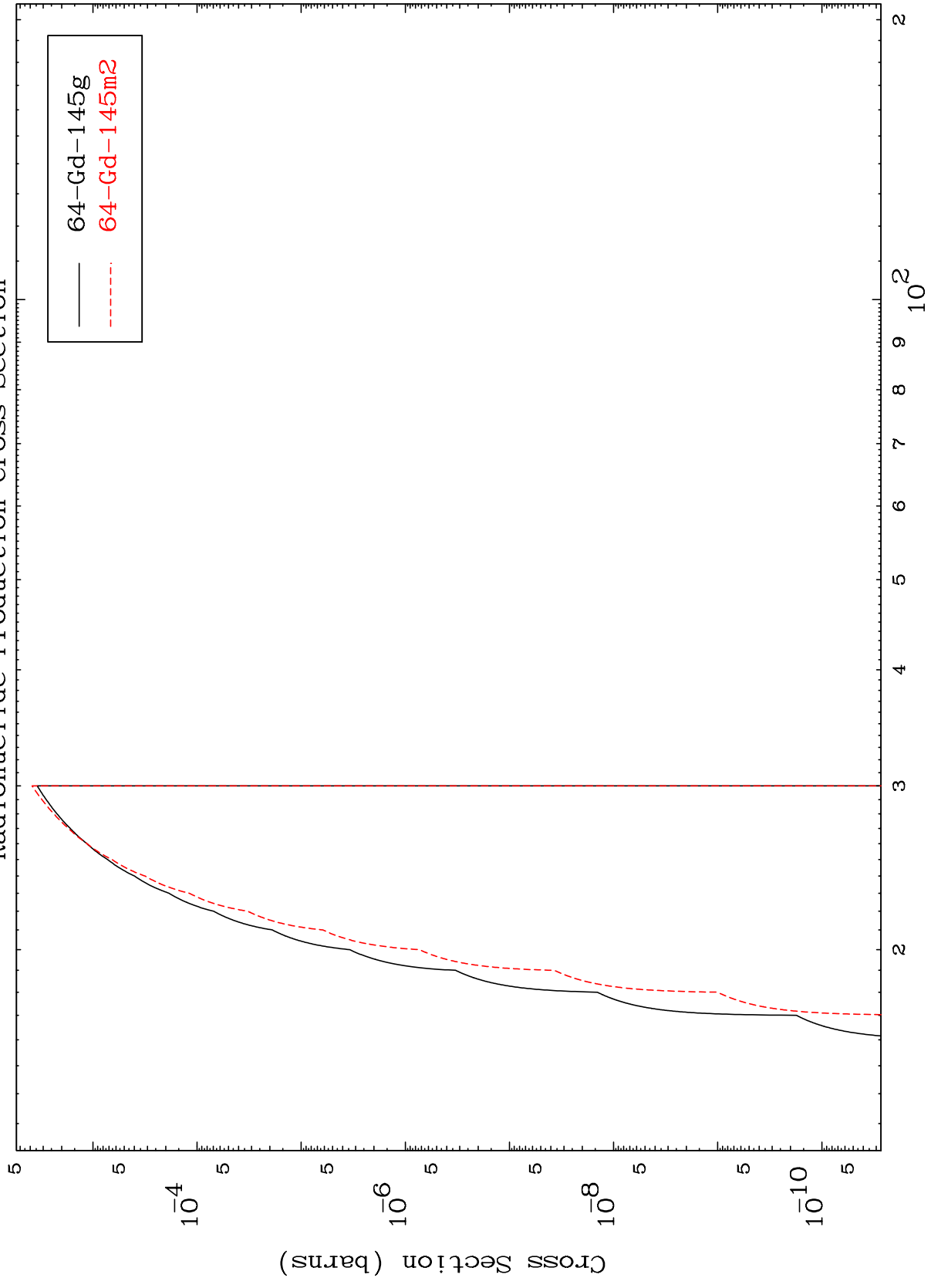
65-Tb-148

MAT 6492

(n,n') t

65-Tb-148

Radionuclide Production Cross Section



115

Incident Energy (MeV)

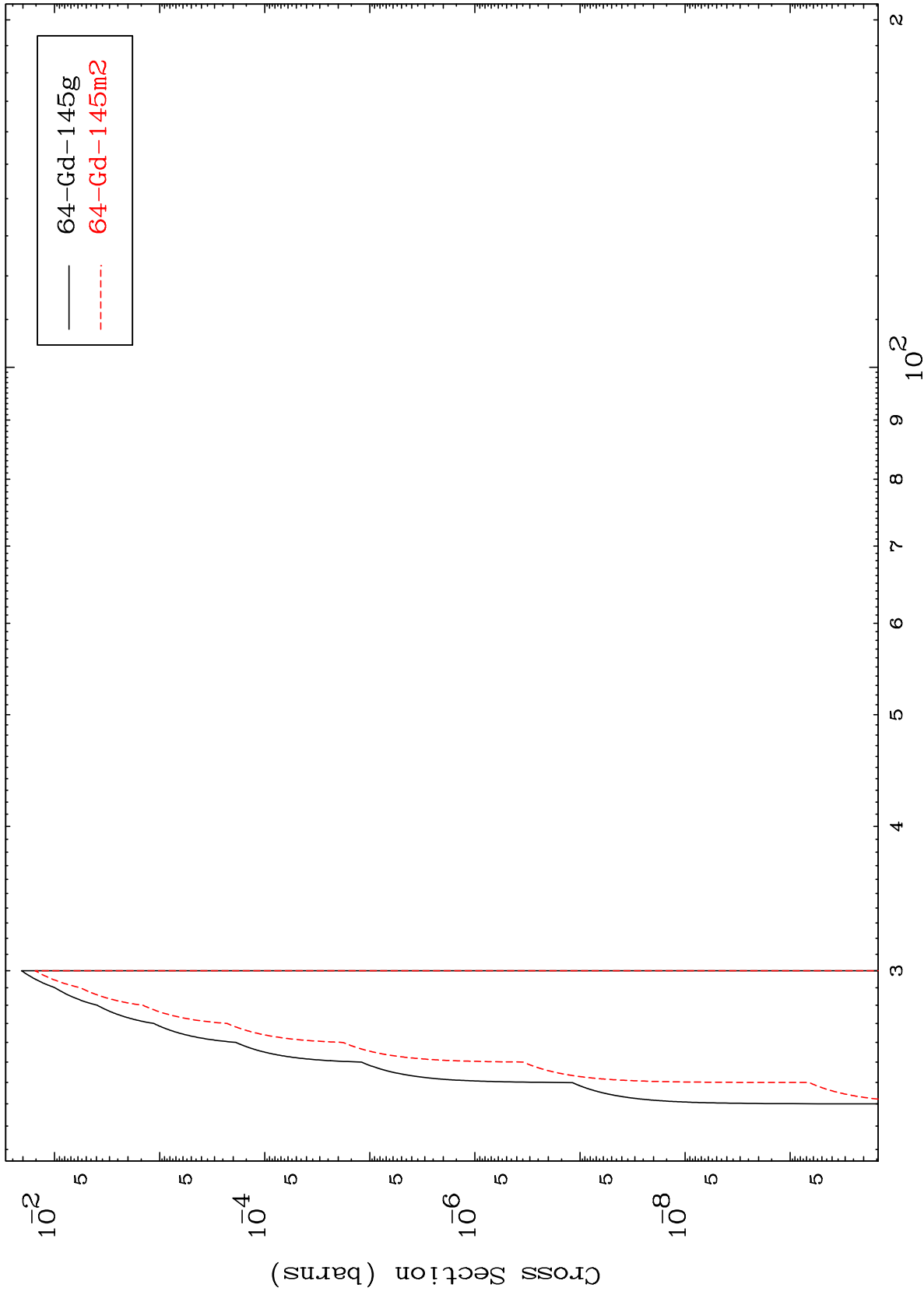
65-Tb-148

MAT 6492

(n,3n) p

65-Tb-148

Radionuclide Production Cross Section



116

Incident Energy (MeV)

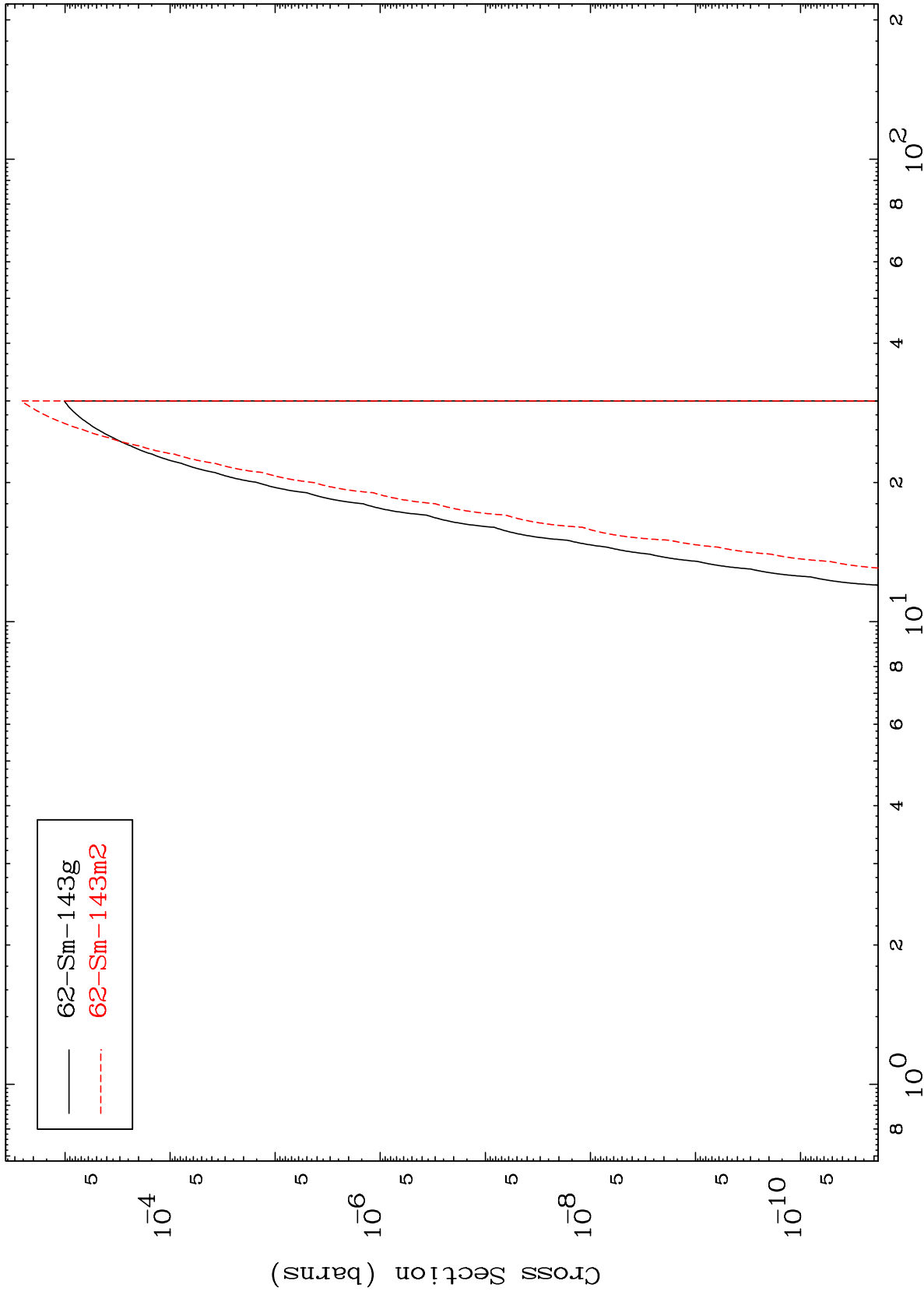
65-Tb-148

MAT 6492

(n,n') p α

65-Tb-148

Radionuclide Production Cross Section



117

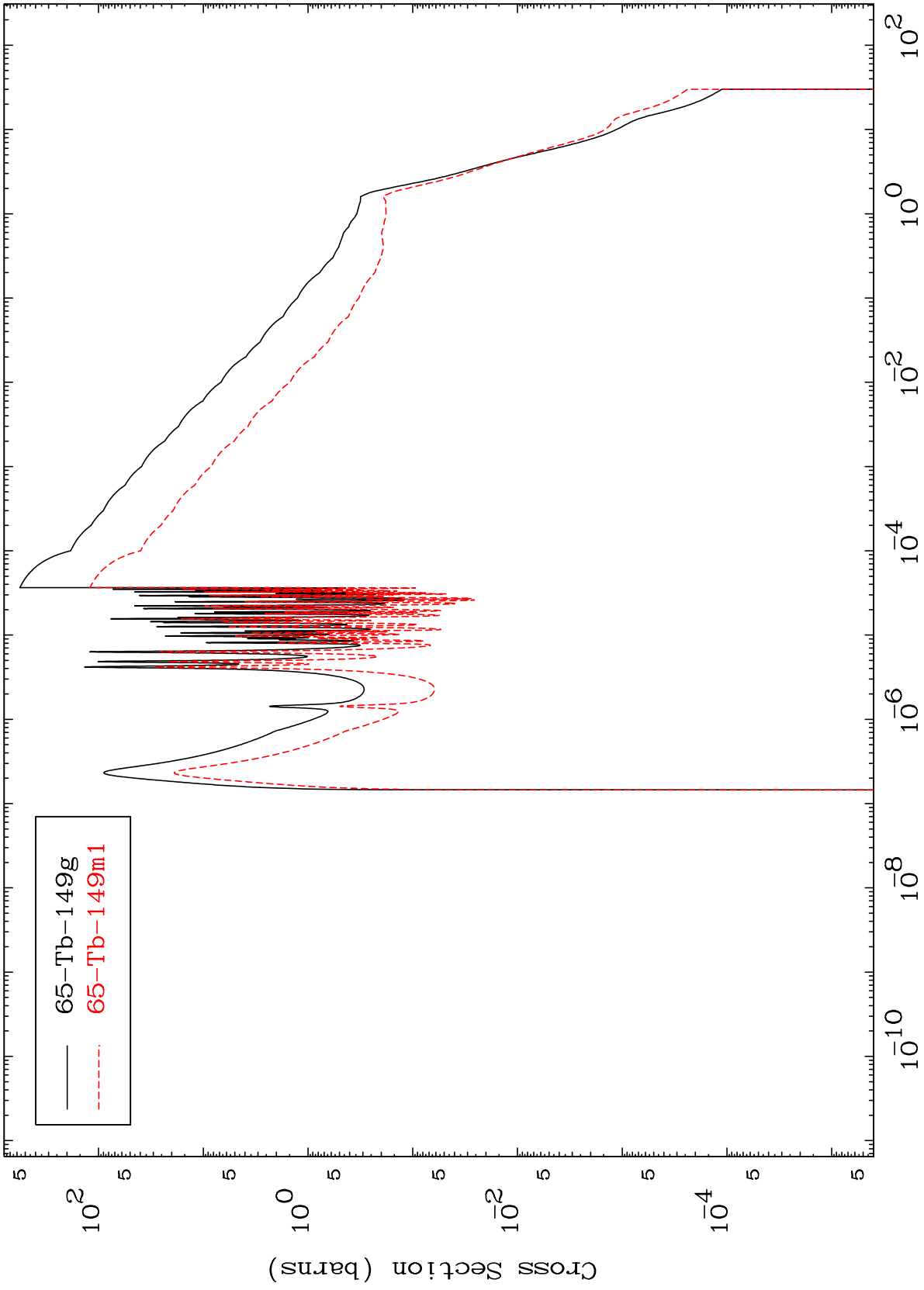
Incident Energy (MeV)

65-Tb-148

MAT 6492

65-Tb-148

Radionuclide Production Cross Section



118

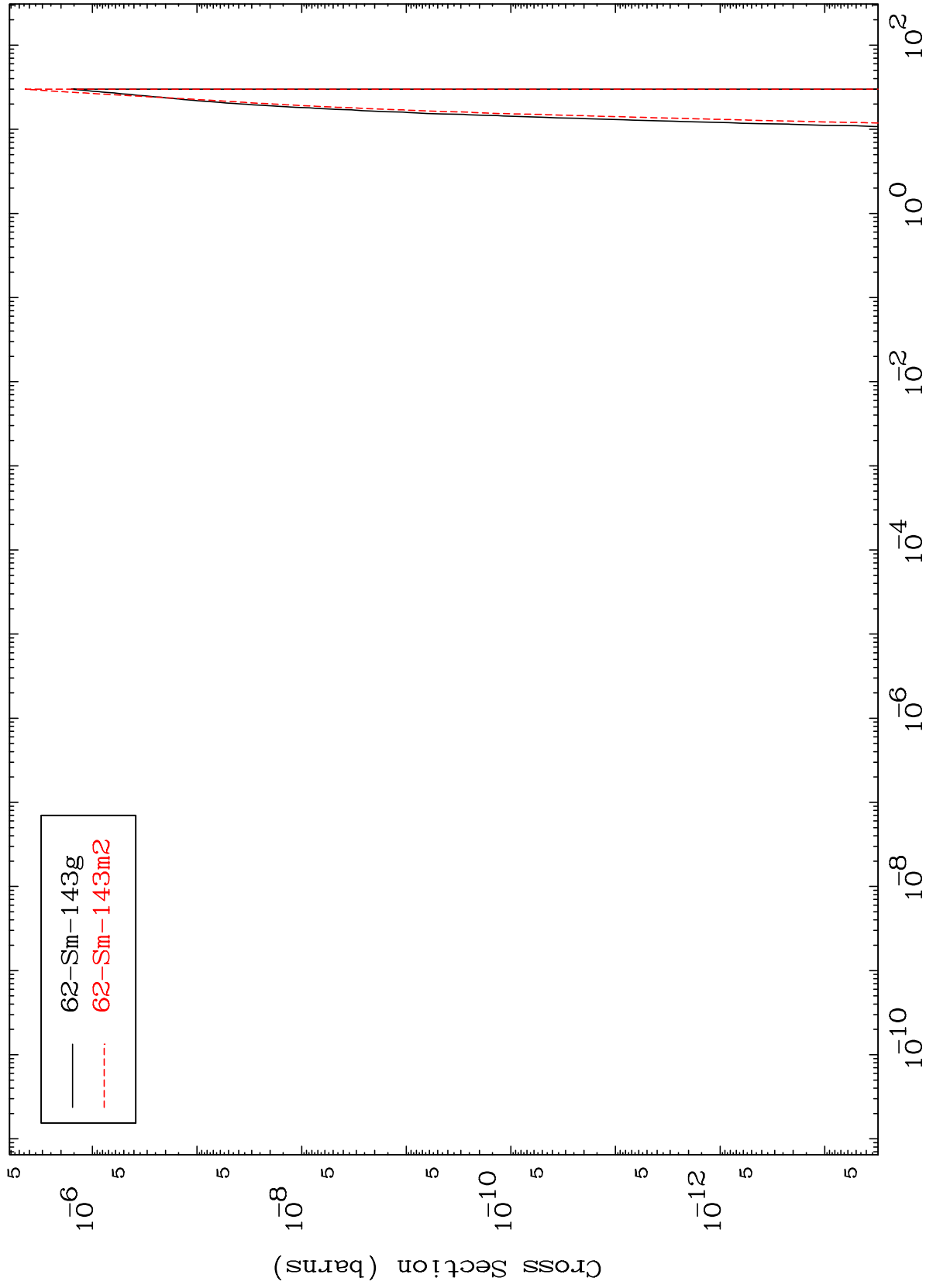
65-Tb-148

MAT 6492

(n,d) α

65-Tb-148

Radionuclide Production Cross Section



119

Incident Energy (MeV)

65-Tb-148