

Program EVALPLOT
(Version 2018-1)

by

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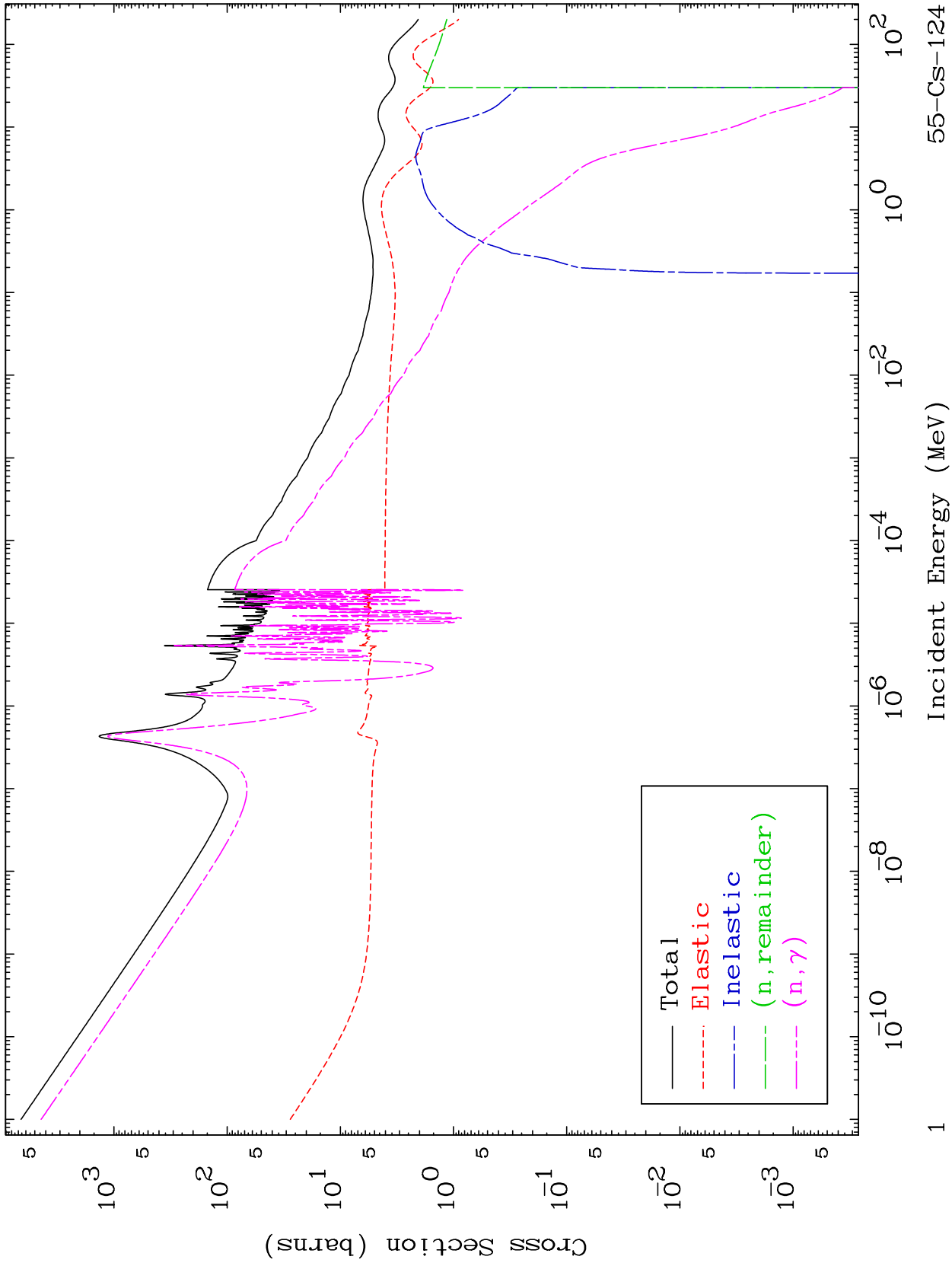
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5498

Major
293 Kelvin Cross Sections

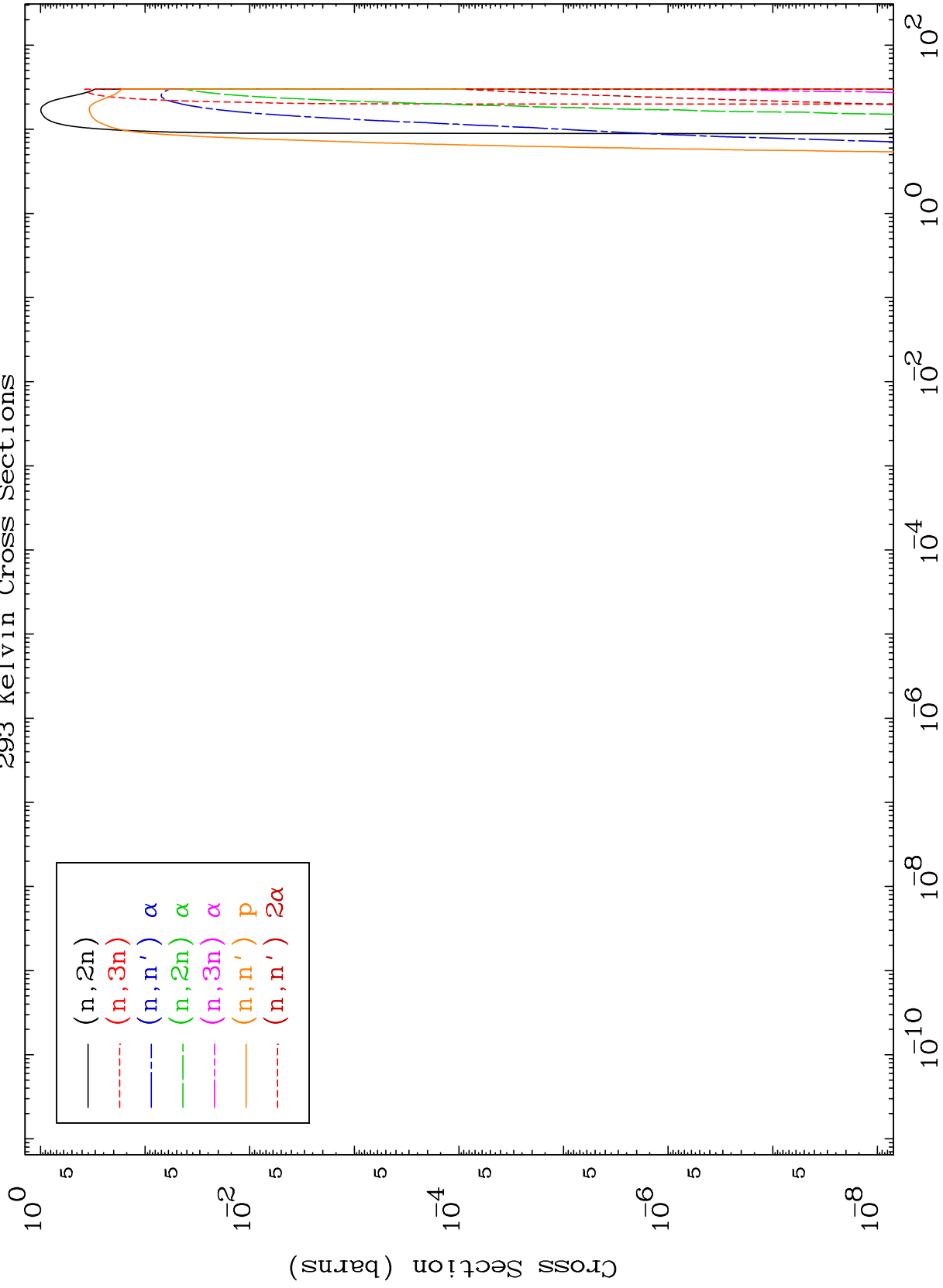
55-Cs-124



MAT 5498

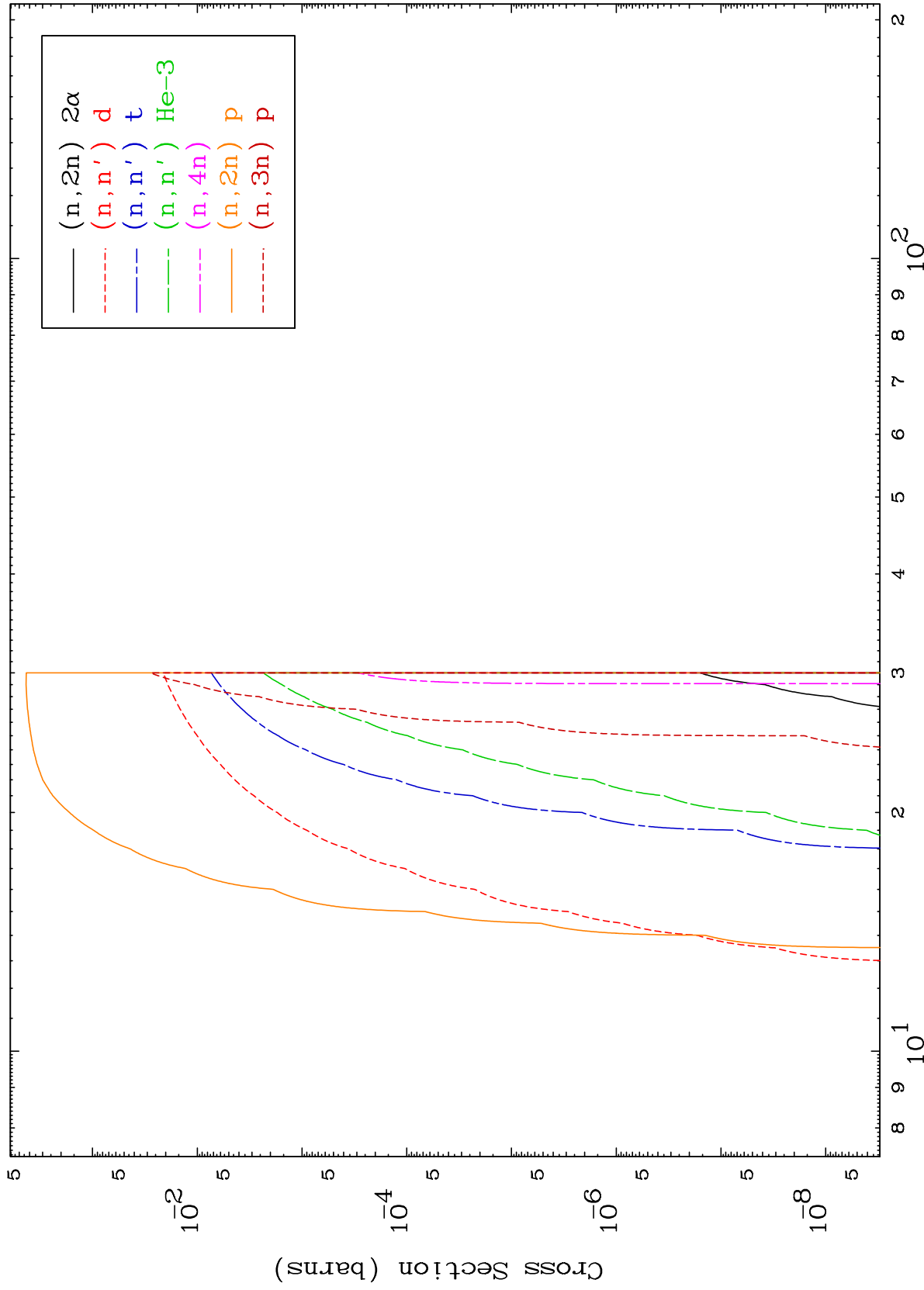
Neutron Production
293 Kelvin Cross Sections

55-Cs-124



2

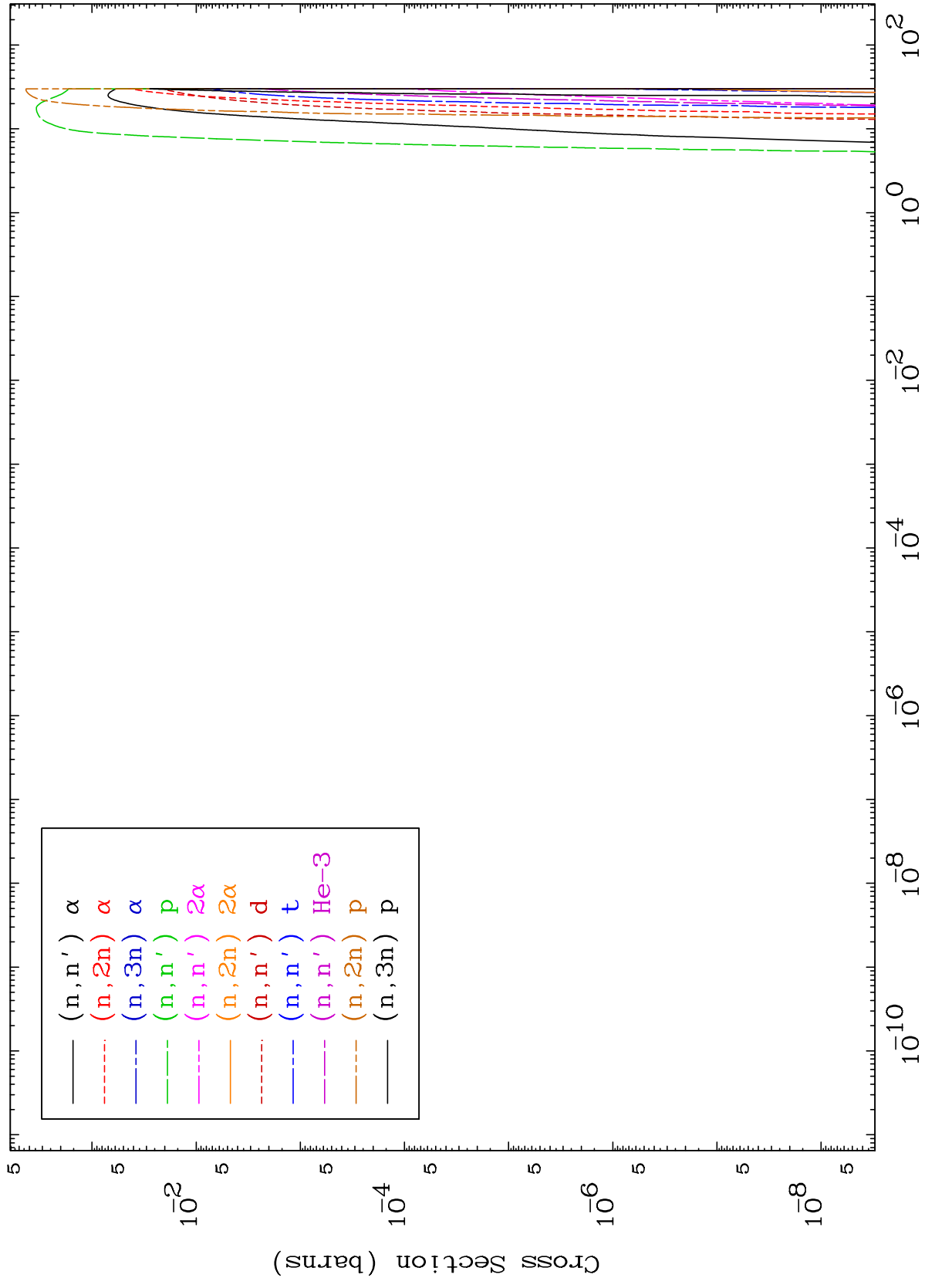
55-Cs-124



MAT 5498

Charged Particle
293 Kelvin Cross Sections

55-Cs-124

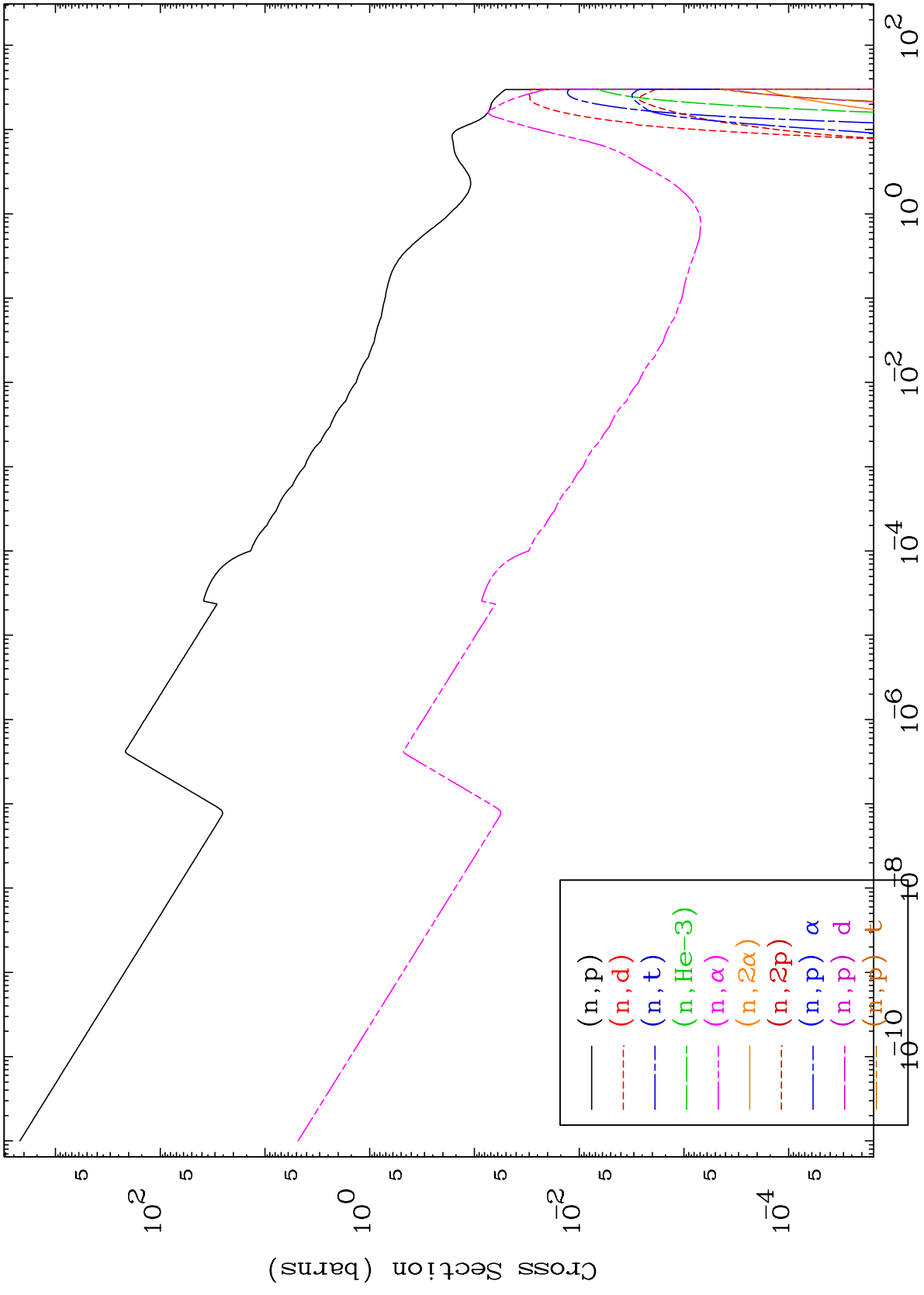


55-Cs-124

MAT 5498

293 Kelvin Cross Sections

55-Cs-124

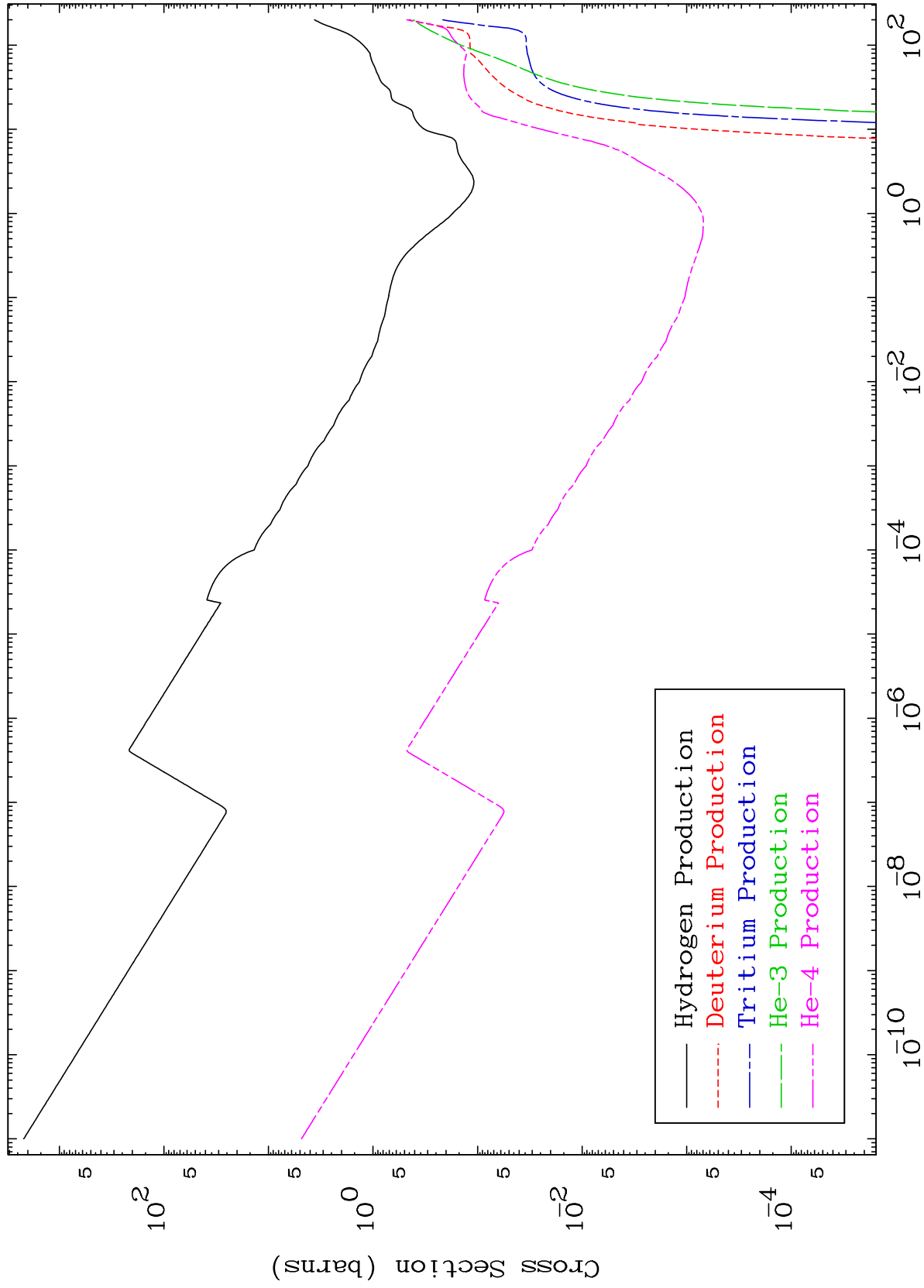


55-Cs-124

MAT 5498

Particle Production
293 Kelvin Cross Sections

55-Cs-124

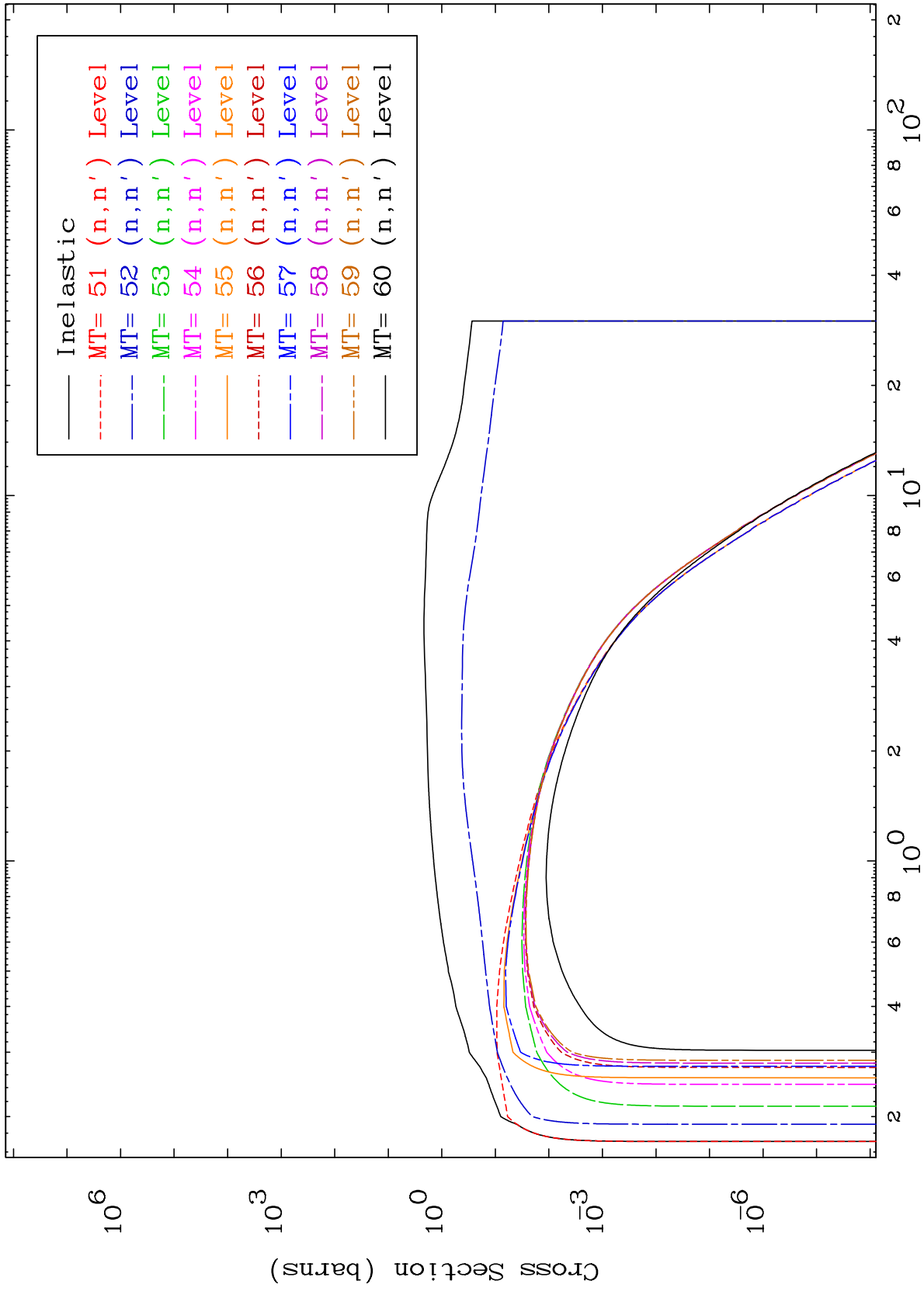


MAT 5498

(n,n') Level

55-Cs-124

293 Kelvin Cross Sections



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Incident Energy (MeV)

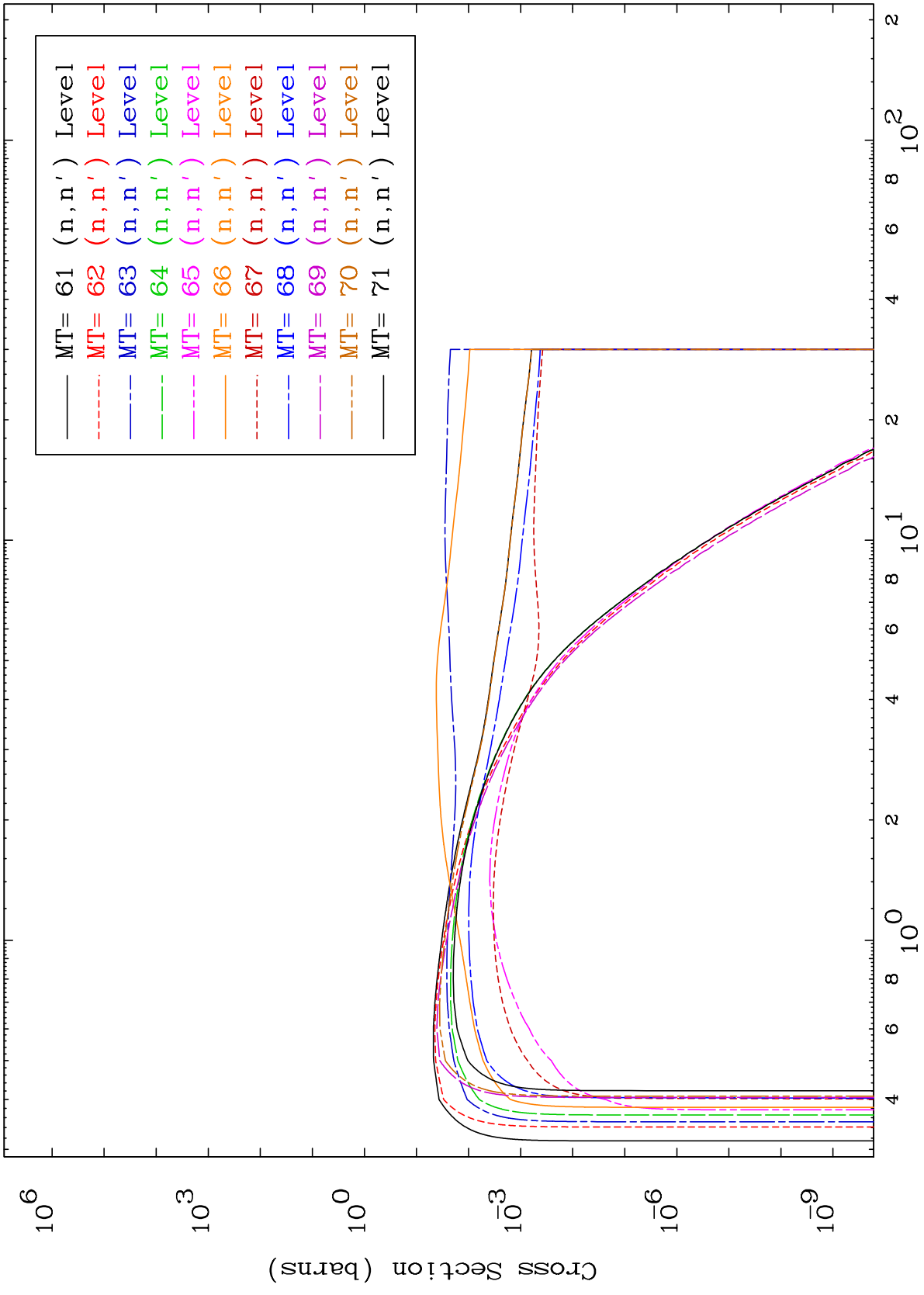
55-Cs-124

MAT 5498

(n,n') Level

55-Cs-124

293 Kelvin Cross Sections



8

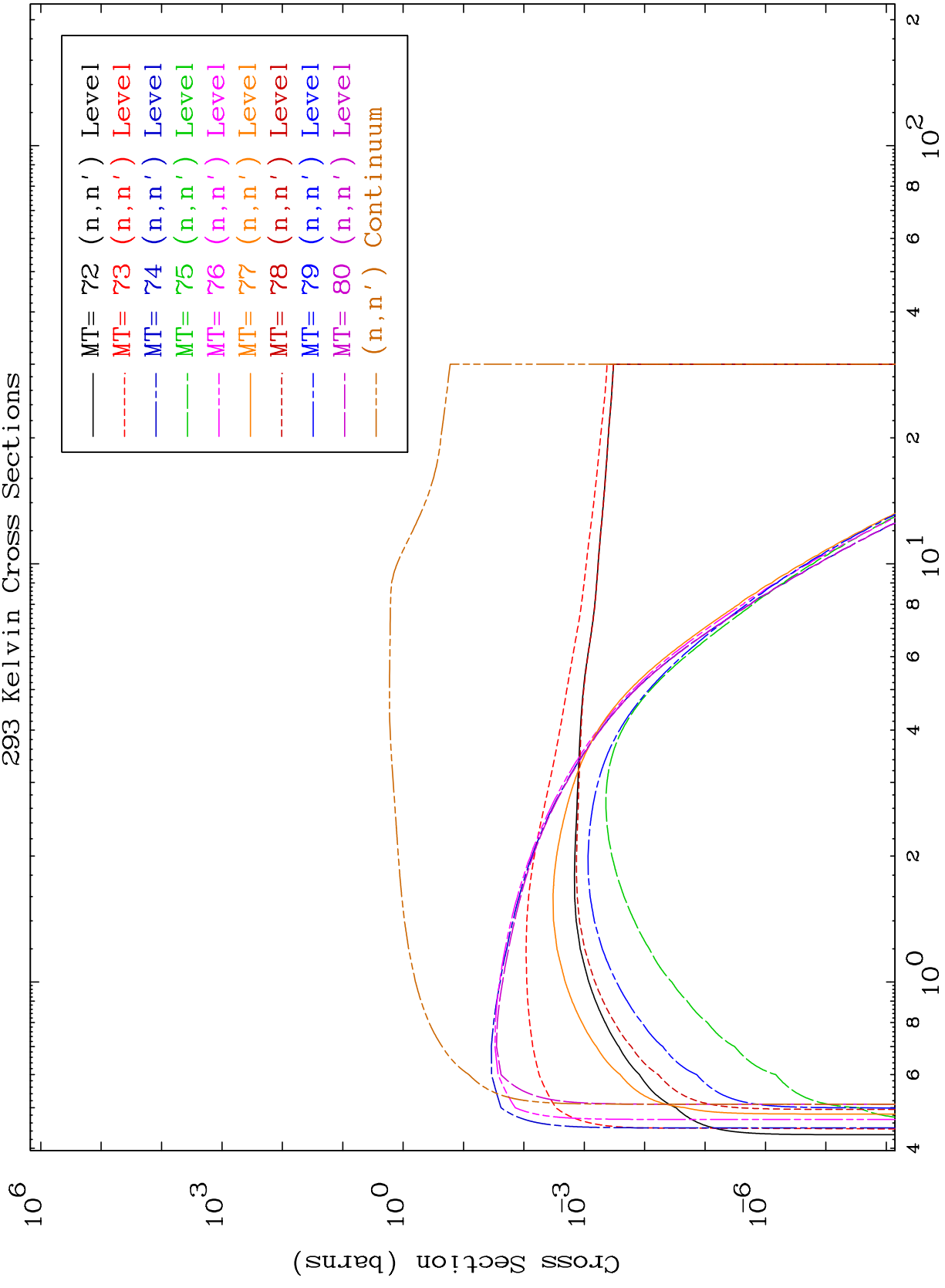
Incident Energy (MeV)

55-Cs-124

MAT 5498

(n,n') Level
293 Kelvin Cross Sections

55-Cs-124



9

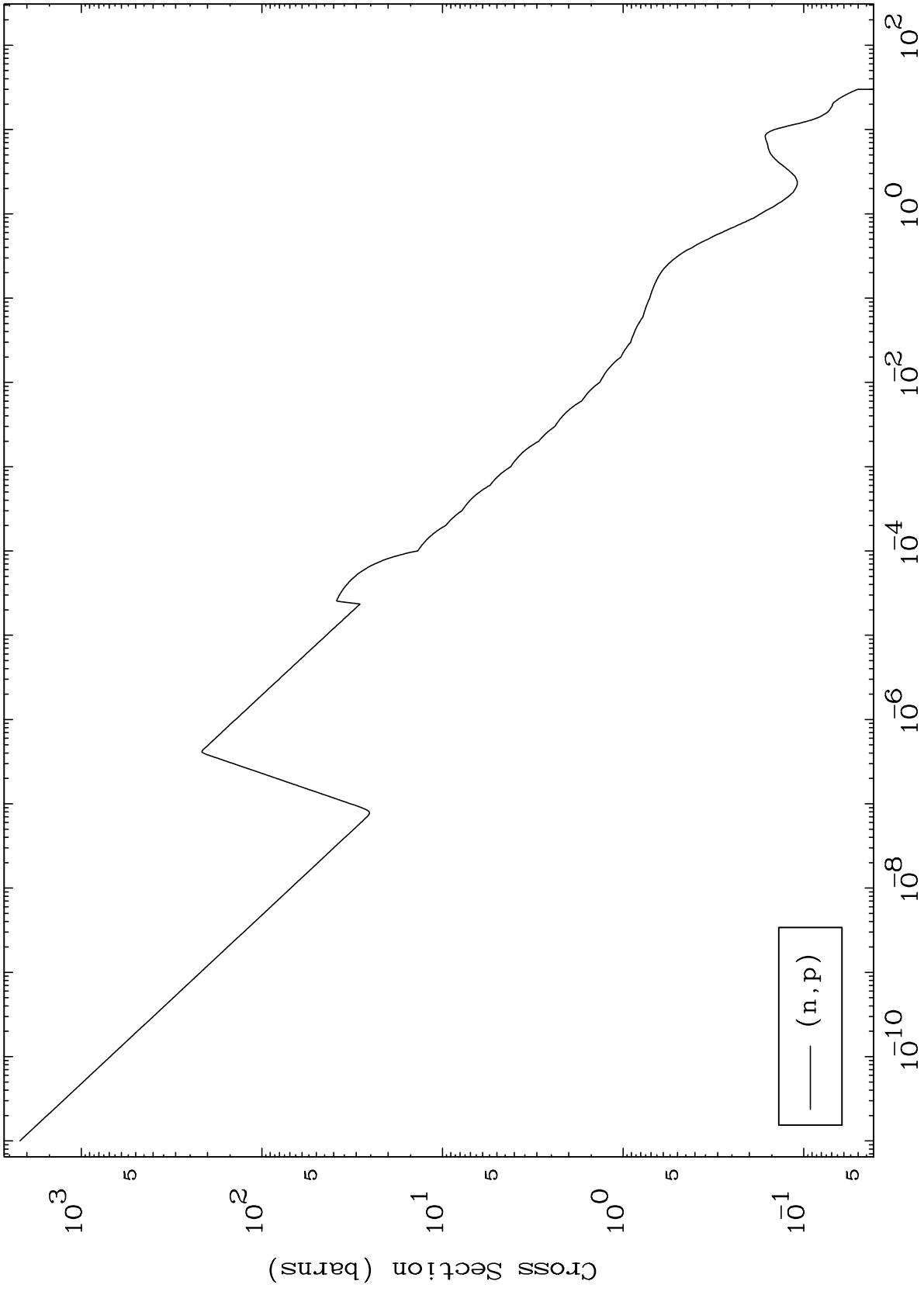
Incident Energy (MeV)

55-Cs-124

MAT 5498

(n,p) Levels
293 Kelvin Cross Sections

55-Cs-124



10

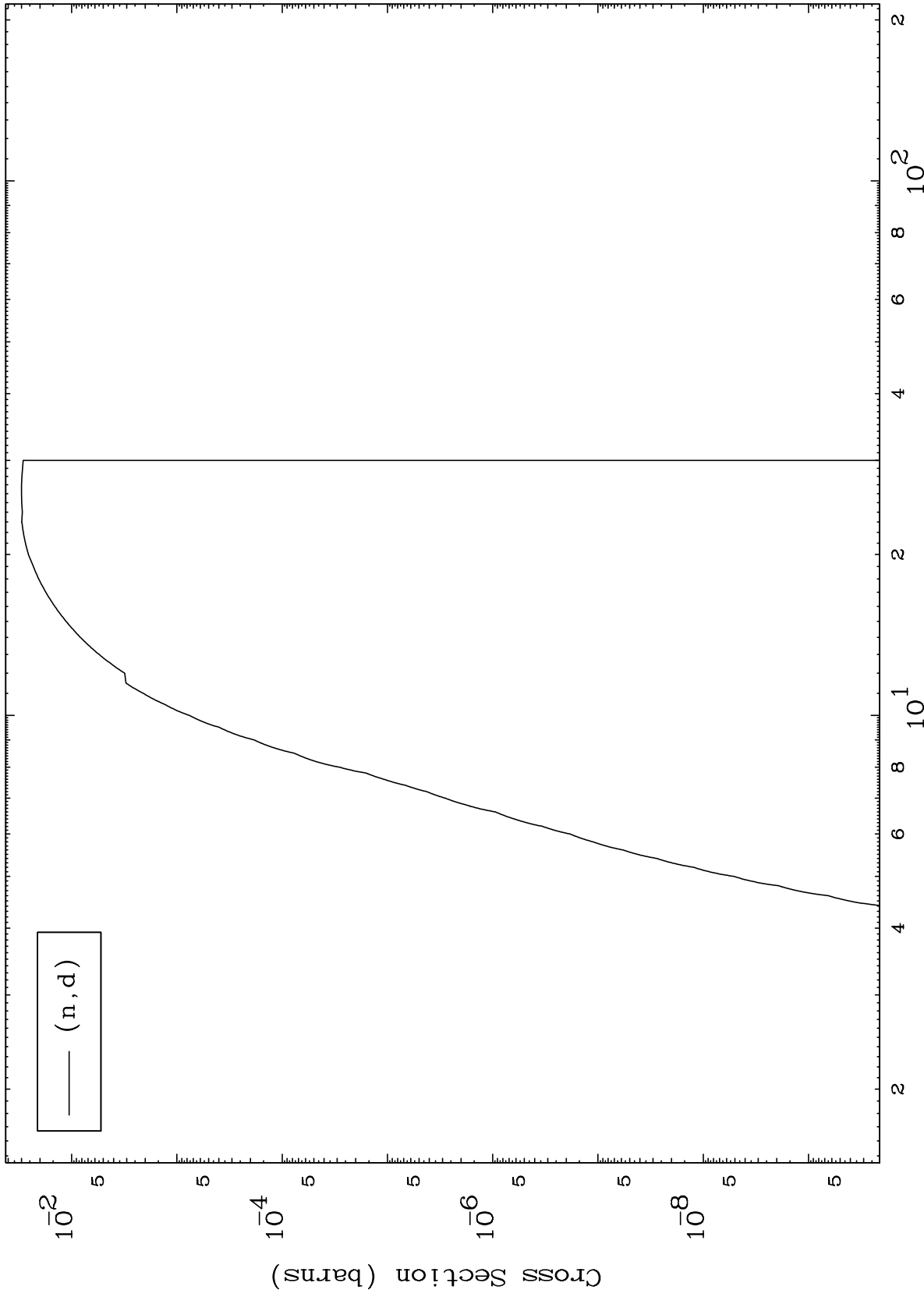
Incident Energy (MeV)

55-Cs-124

MAT 5498

(n,d) Levels
293 Kelvin Cross Sections

55-Cs-124



11

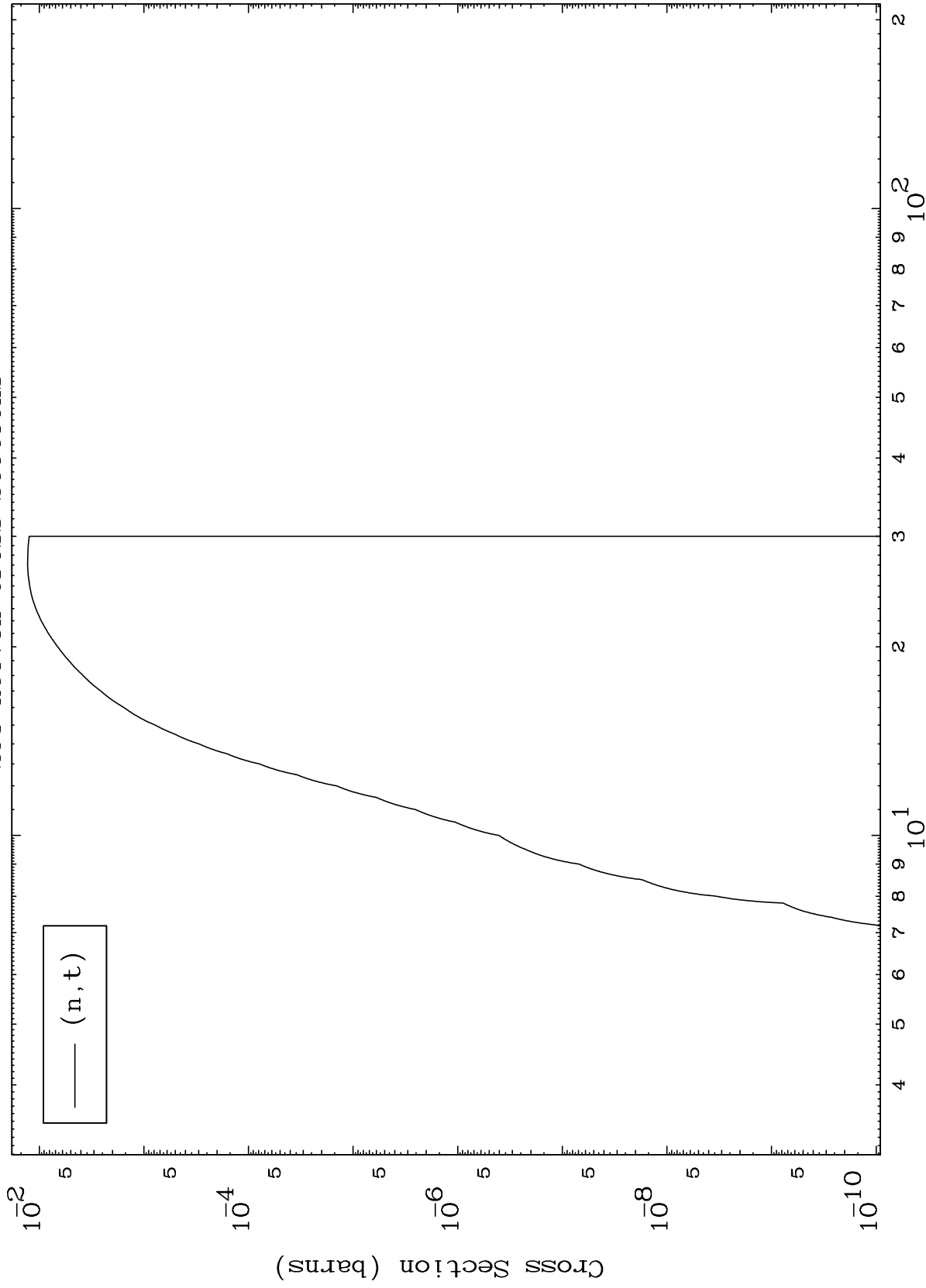
Incident Energy (MeV)

55-Cs-124

MAT 5498

(n,t) Levels
293 Kelvin Cross Sections

55-Cs-124



12

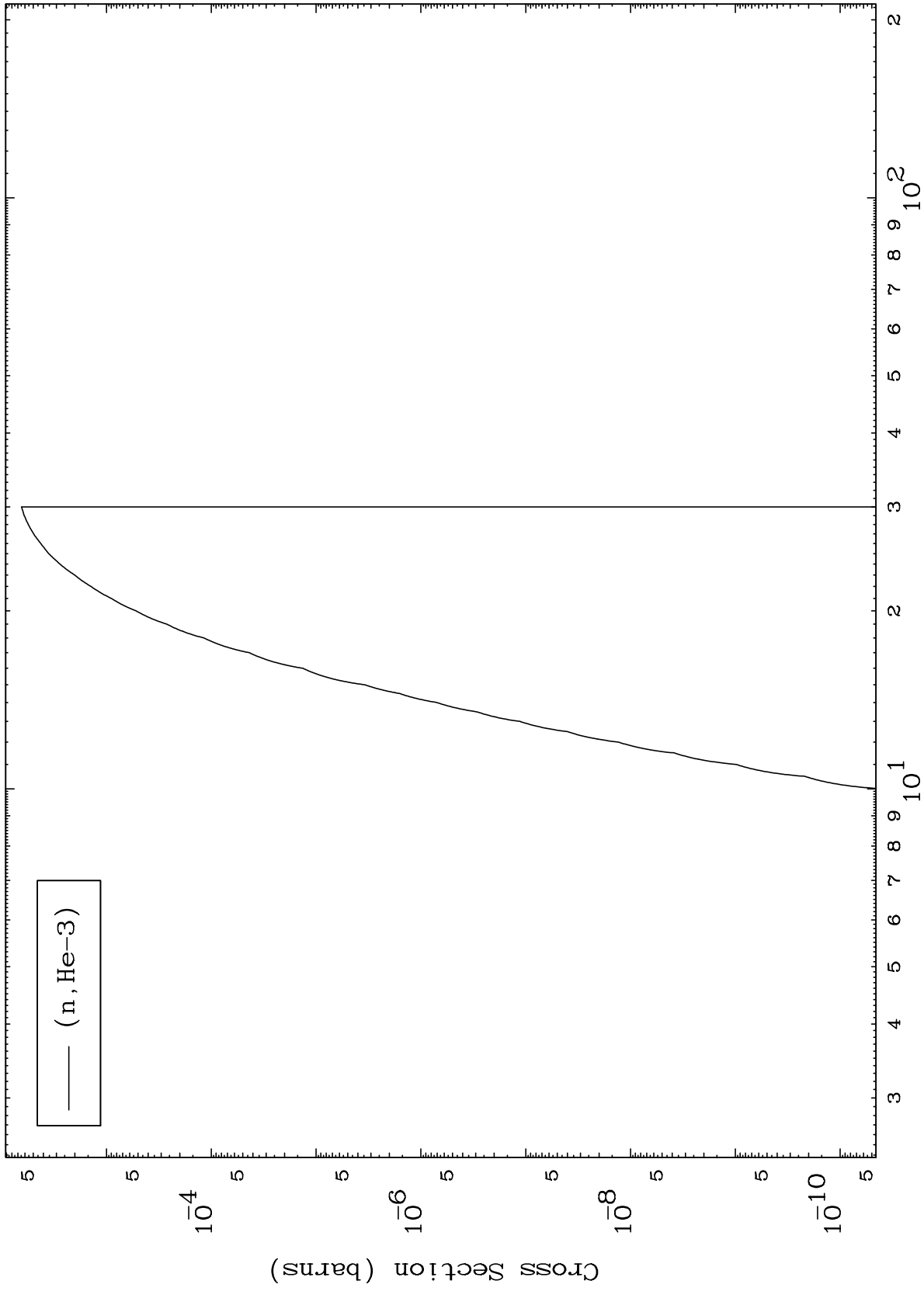
55-Cs-124

55-Cs-124

MAT 5498

(n,He3) Levels
293 Kelvin Cross Sections

55-Cs-124



13

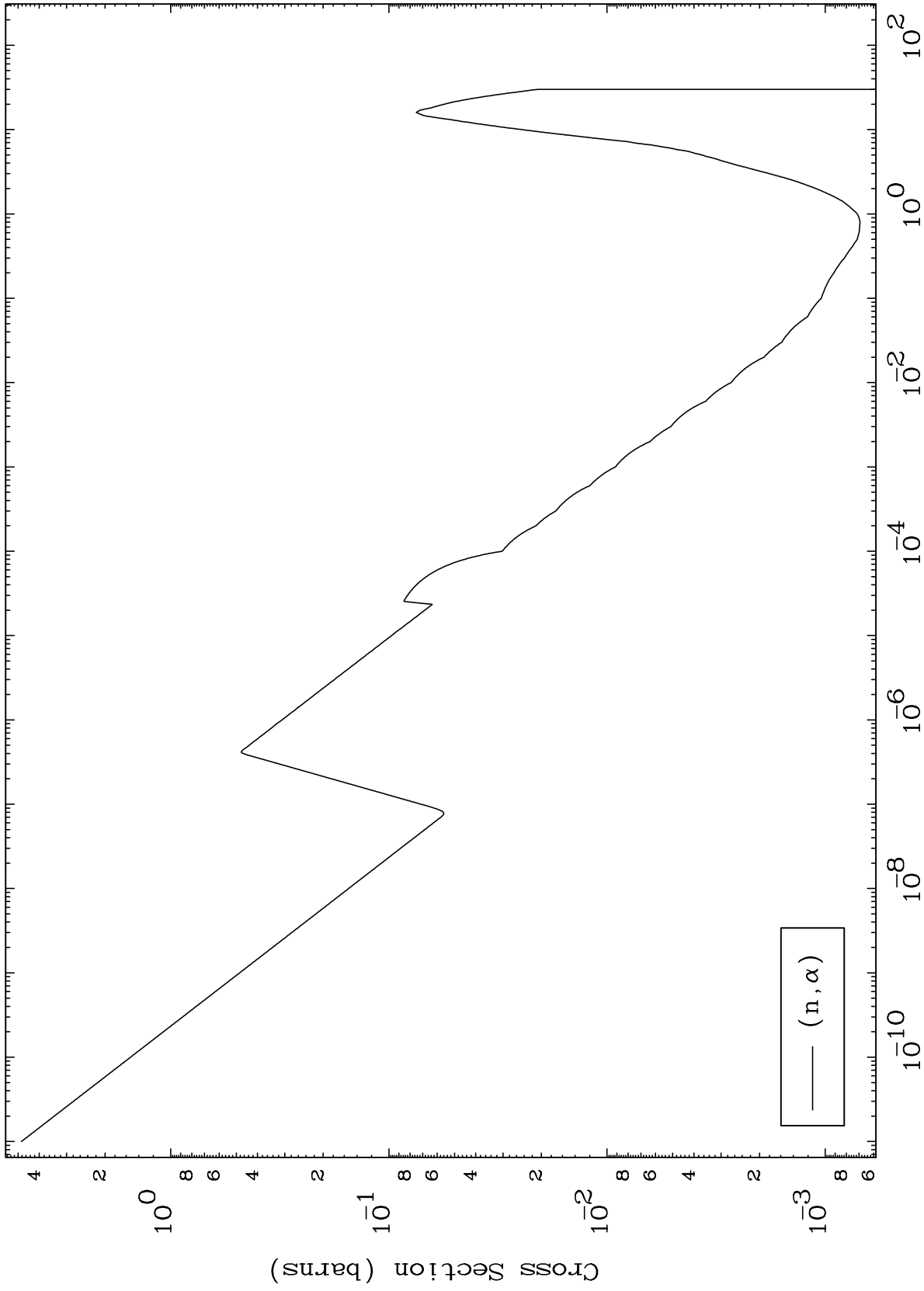
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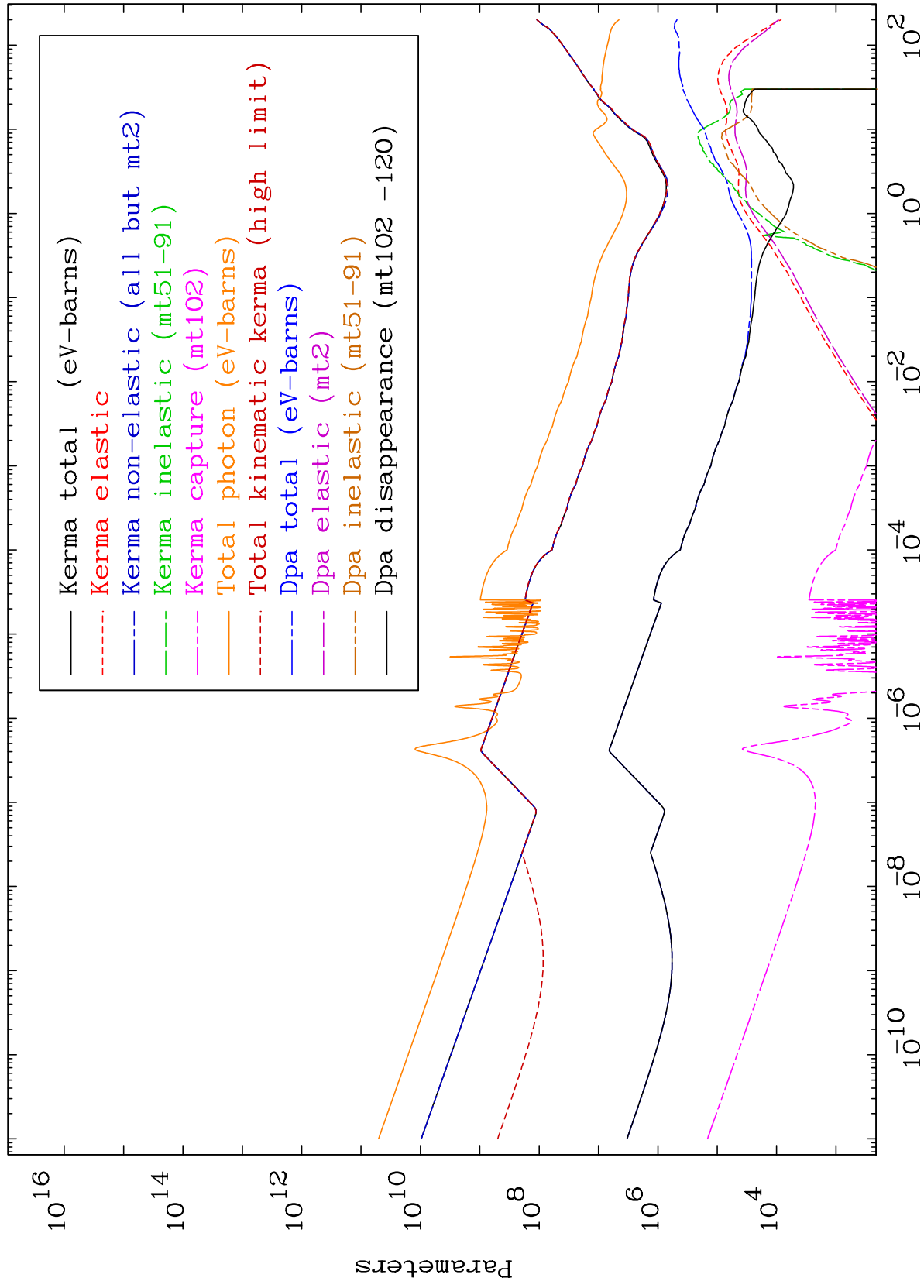
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MAT 5498

(n,α) Levels
293 Kelvin Cross Sections

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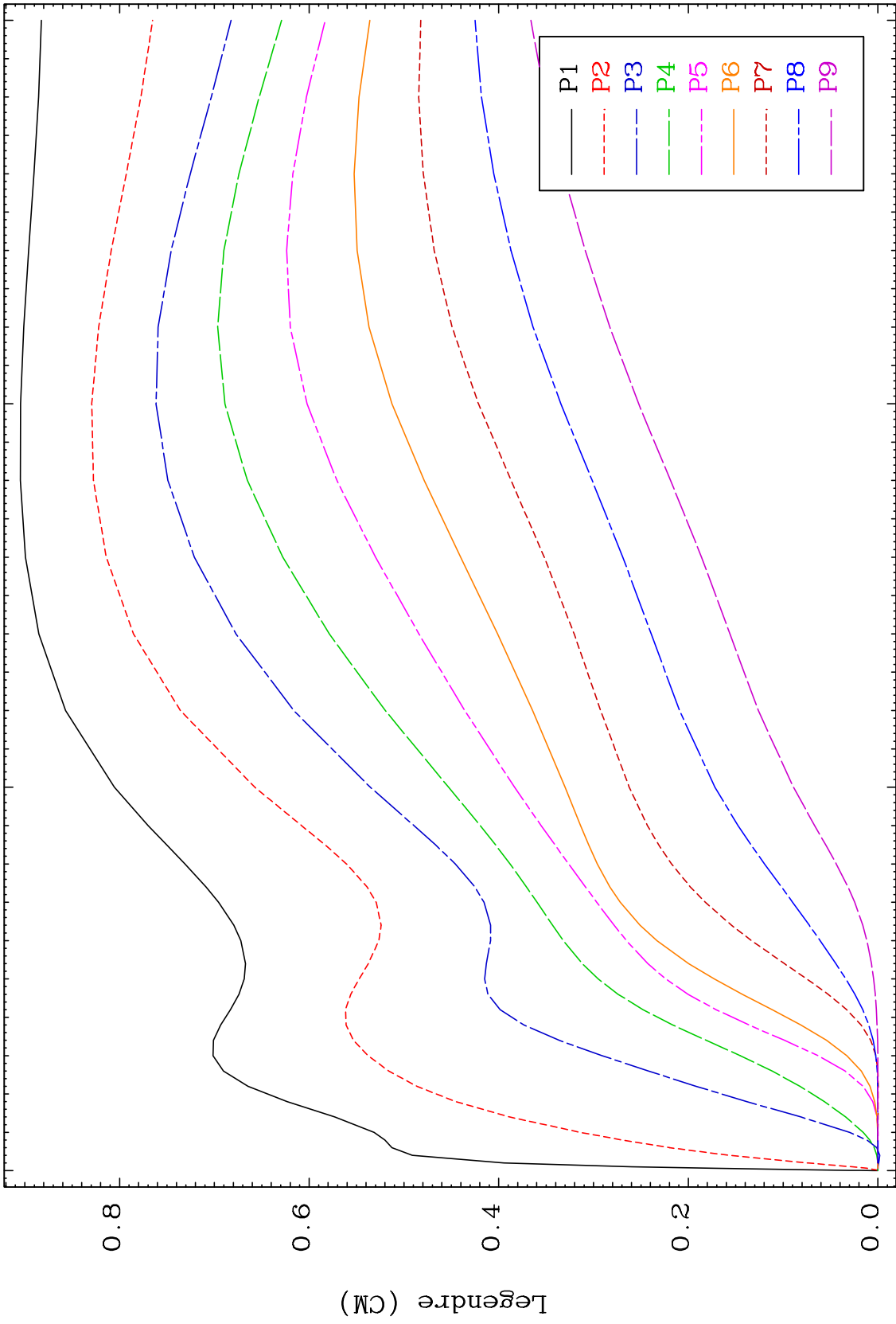




MAT 5498

Elastic Legendre Coefficients

55-Cs-124



16

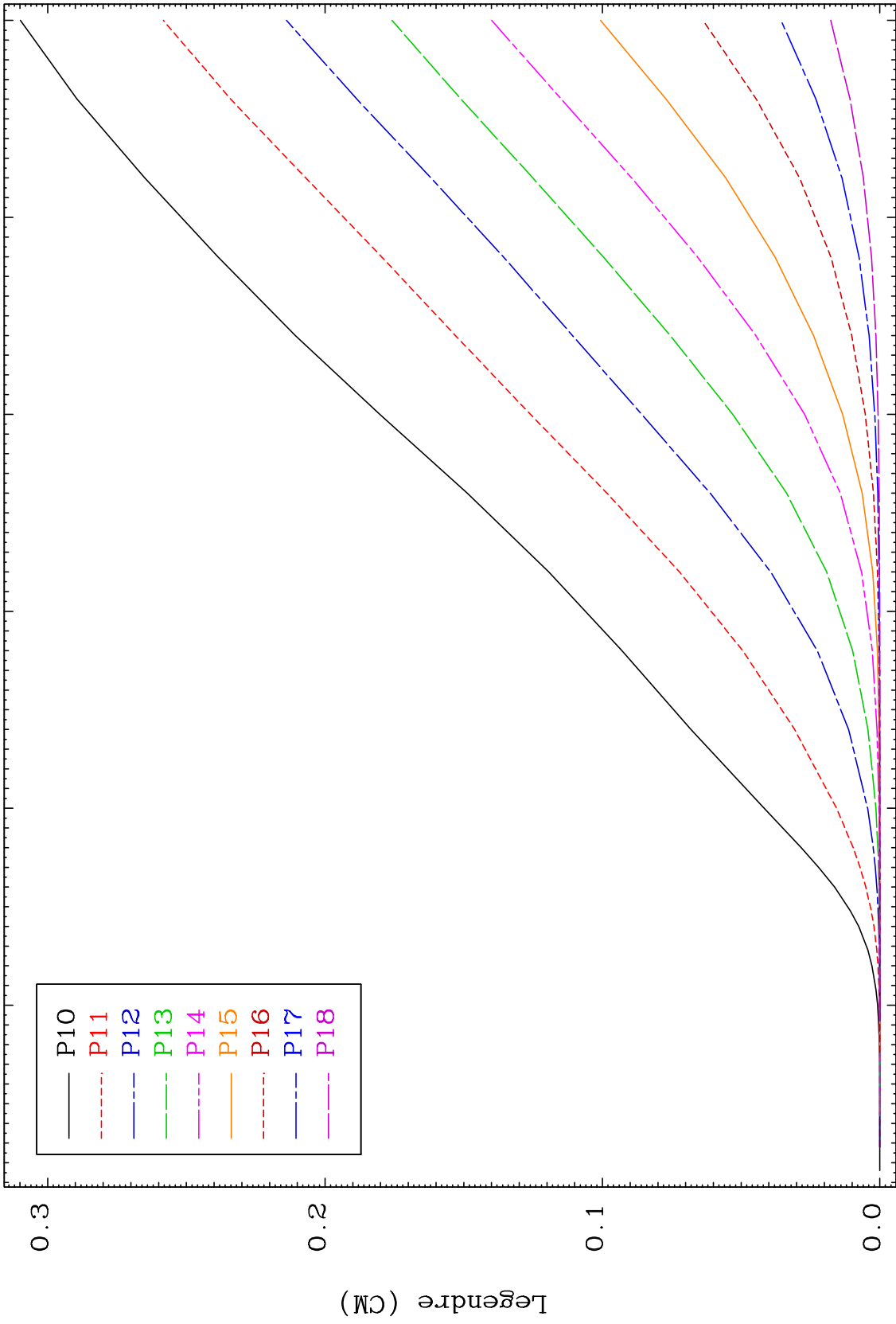
Incident Energy (MeV)

55-Cs-124

MAT 5498

Elastic Legendre Coefficients

55-Cs-124



17

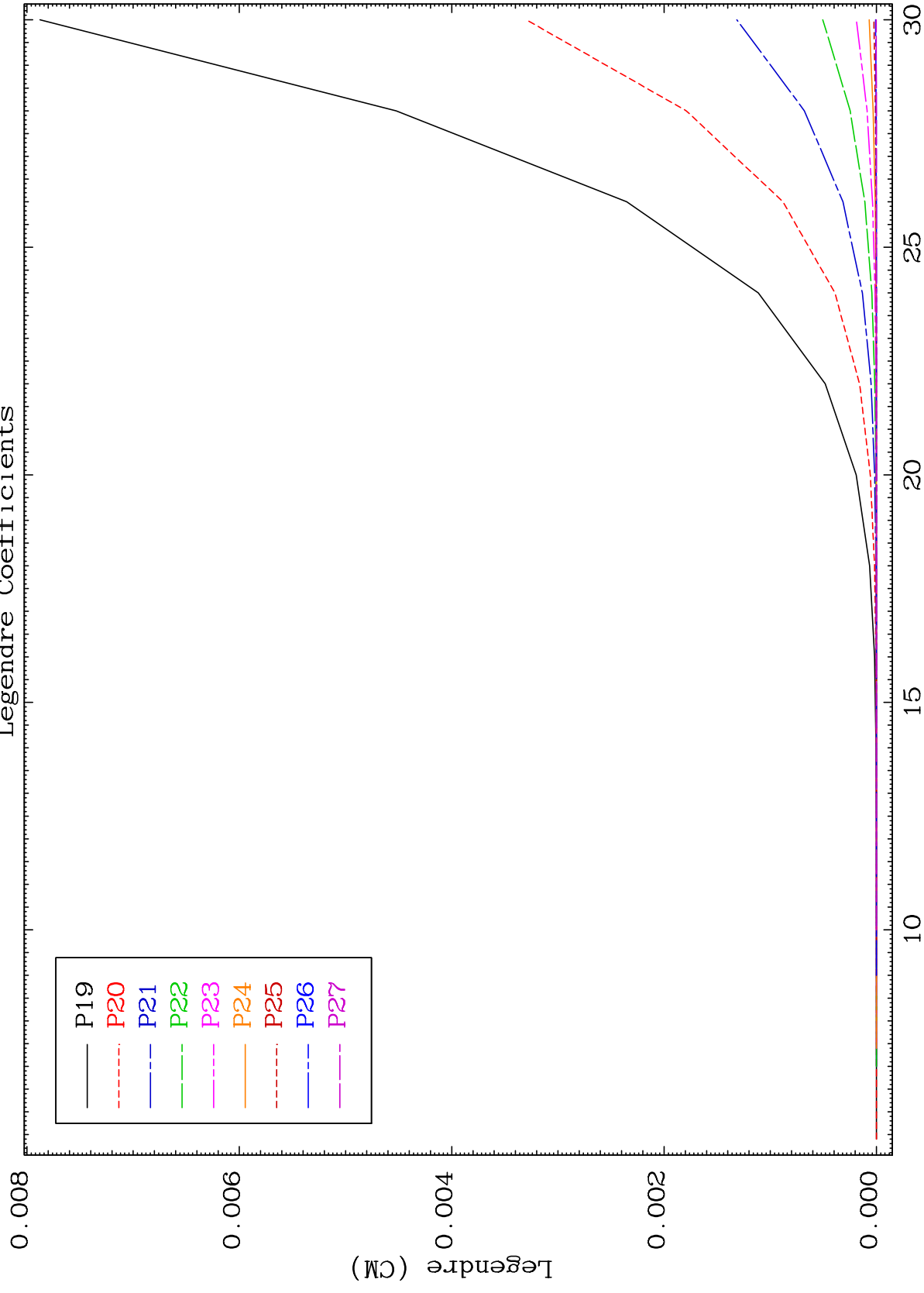
Incident Energy (MeV)

55-Cs-124

MAT 5498

Elastic Legendre Coefficients

55-Cs-124



18

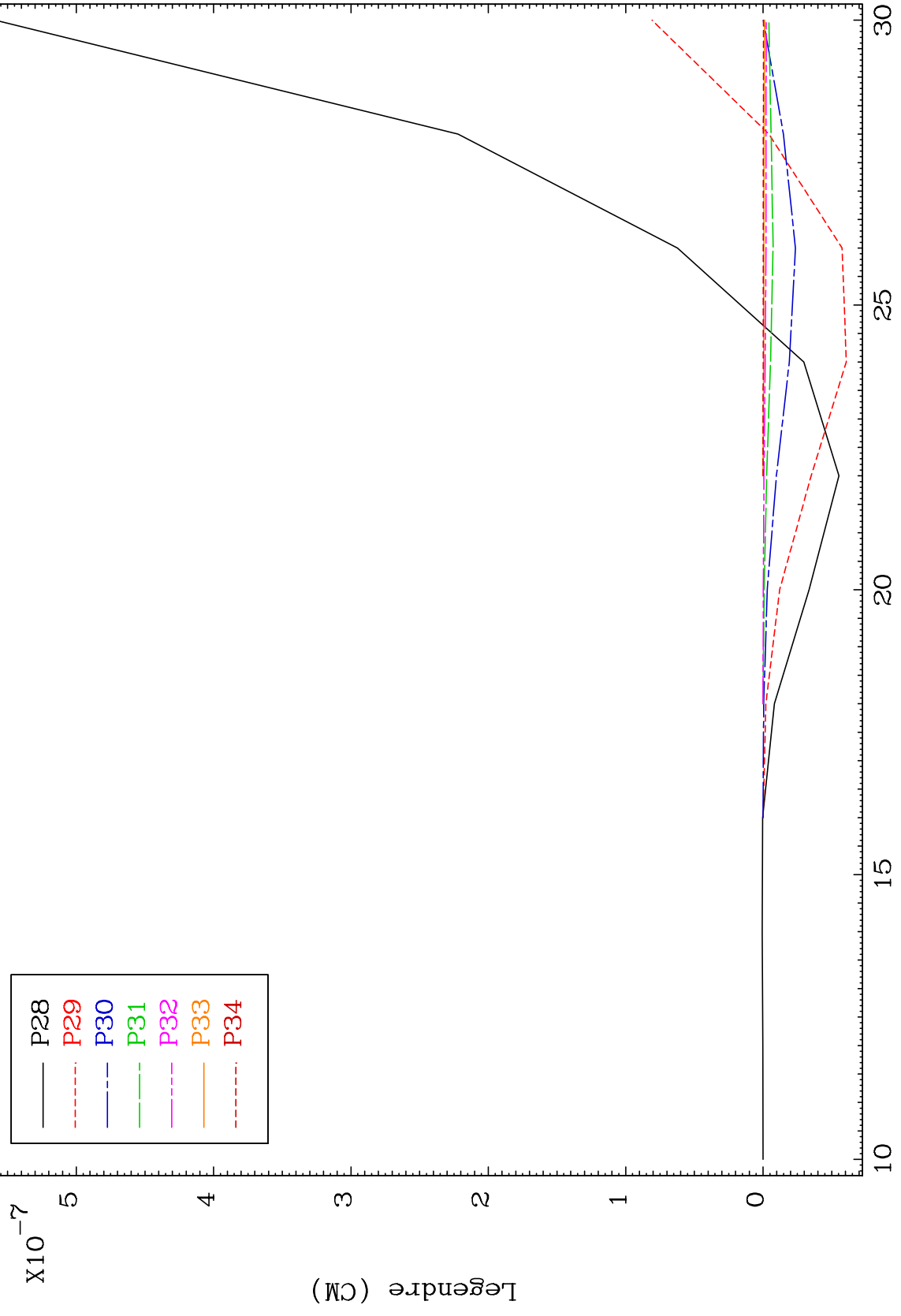
Incident Energy (MeV)

55-Cs-124

MAT 5498

Elastic Legendre Coefficients

55-Cs-124

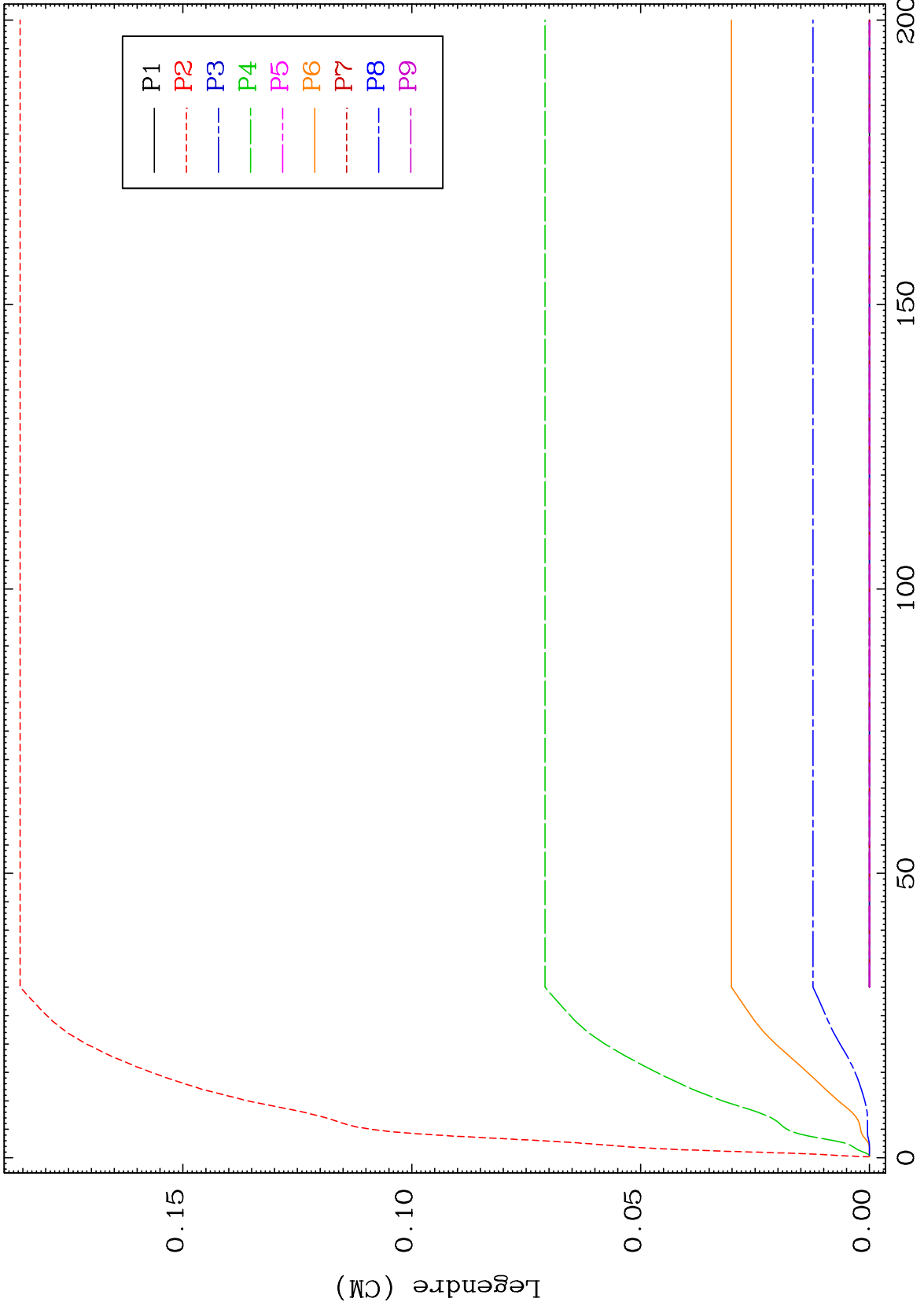


19

Incident Energy (MeV)

55-Cs-124

MAT 5498 MT= 51 (n,n') Level Legendre Coefficients 55-Cs-124

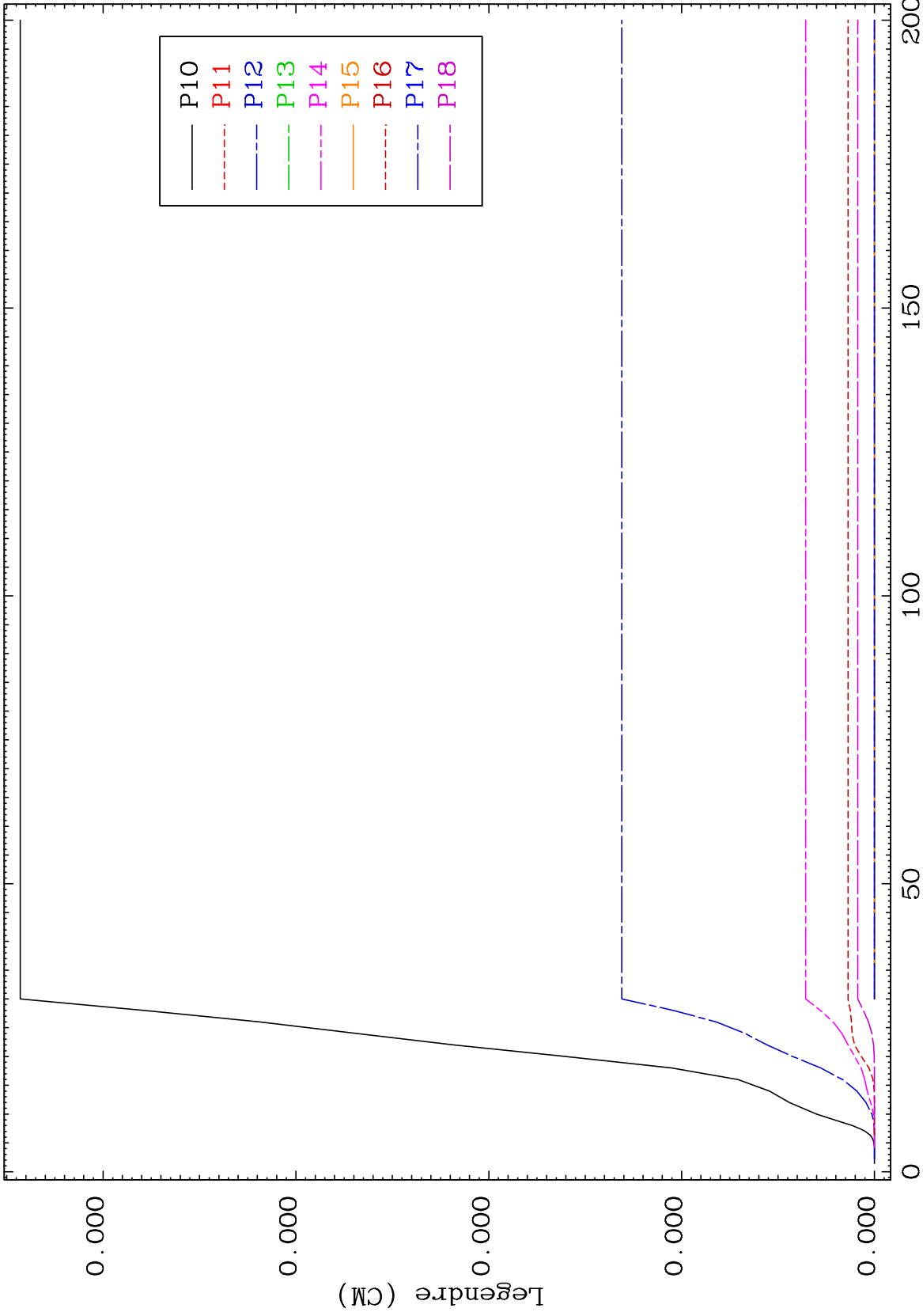


55-Cs-124

MAT 5498

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

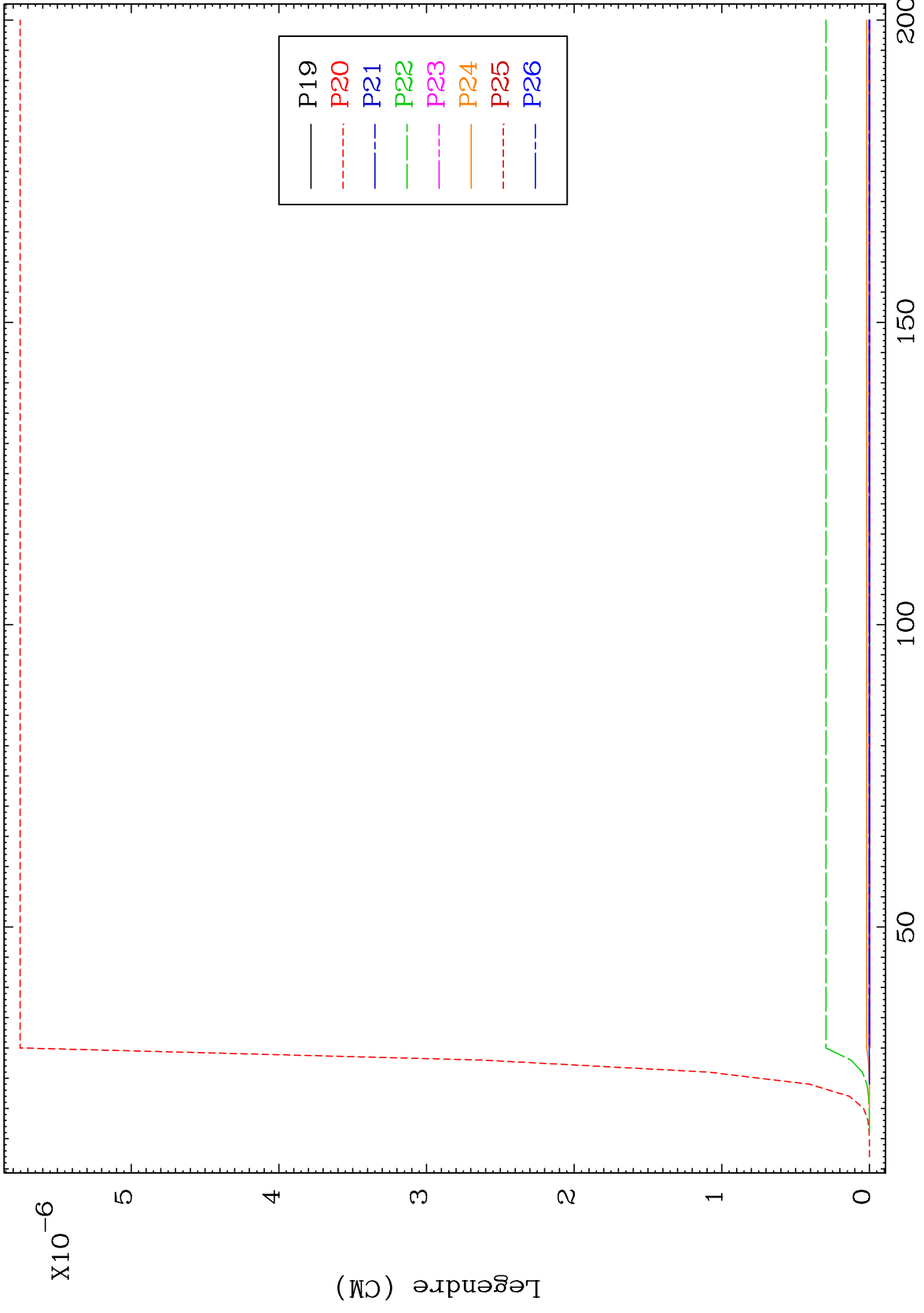
55-Cs-124



21

55-Cs-124

MAT 5498 MT= 51 (n,n') Level Legendre Coefficients 55-Cs-124

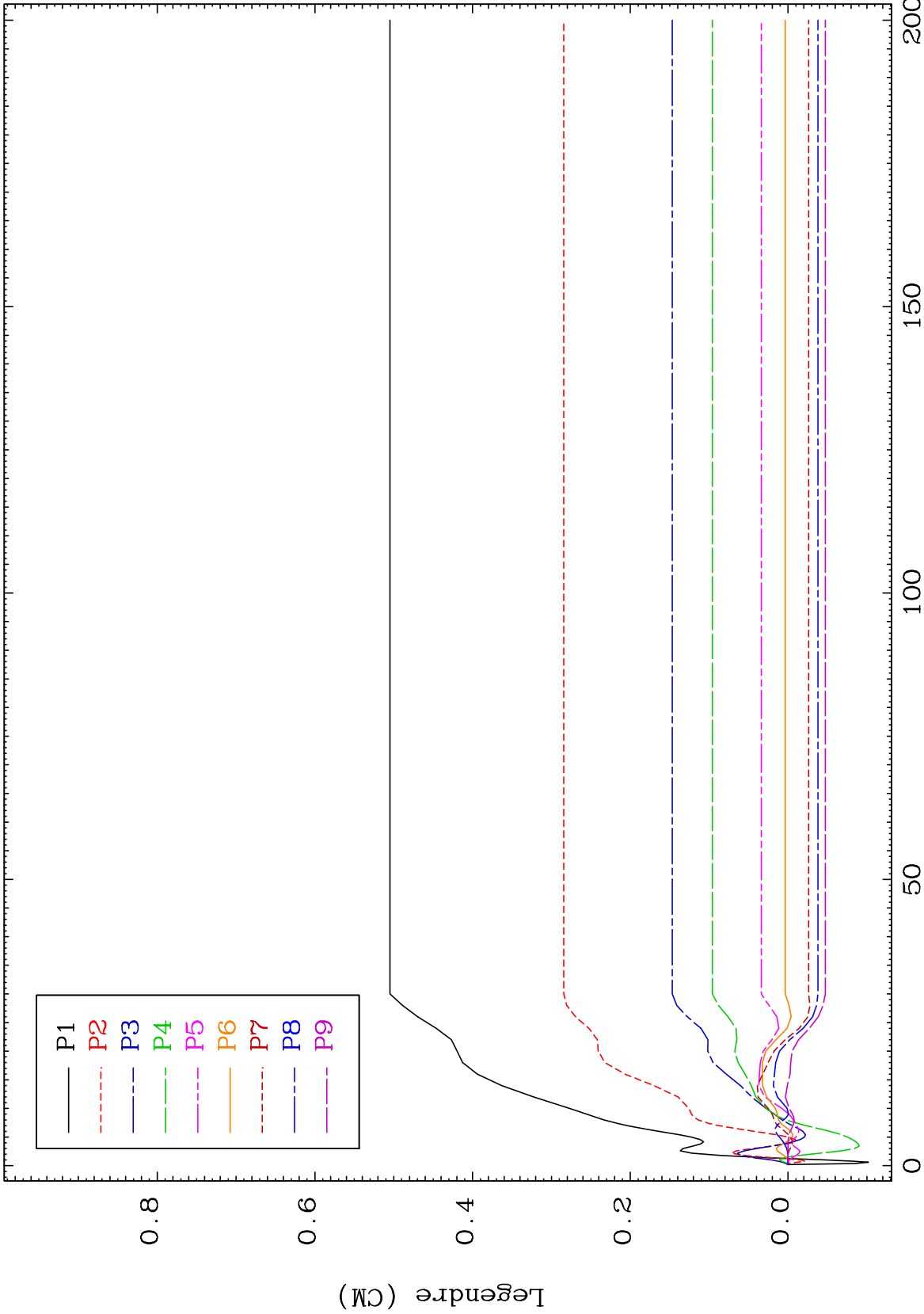


22 Incident Energy (MeV) 55-Cs-124

MAT 5498

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

55-Cs-124



23

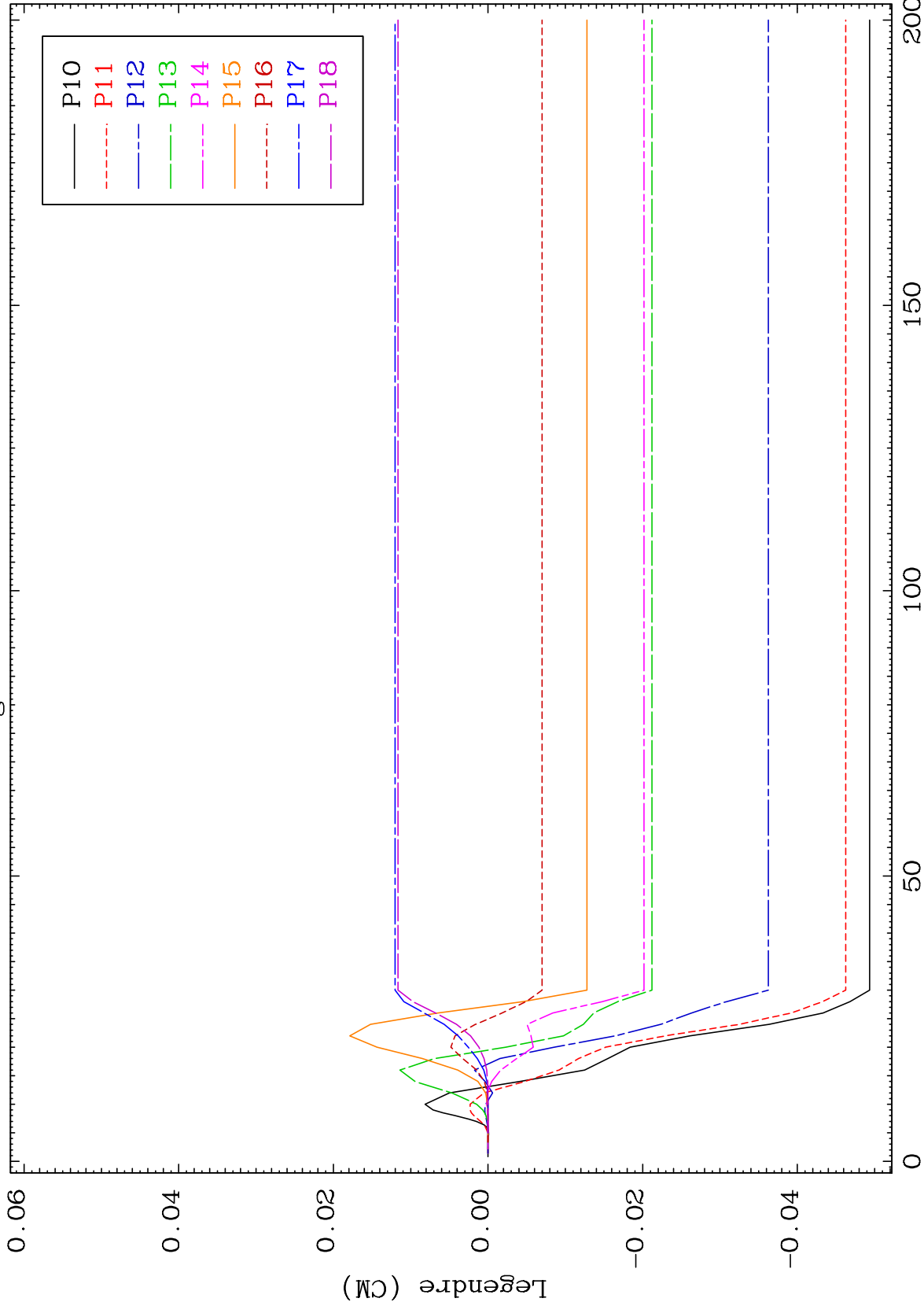
Incident Energy (MeV)

55-Cs-124

MAT 5498

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

55-Cs-124



24

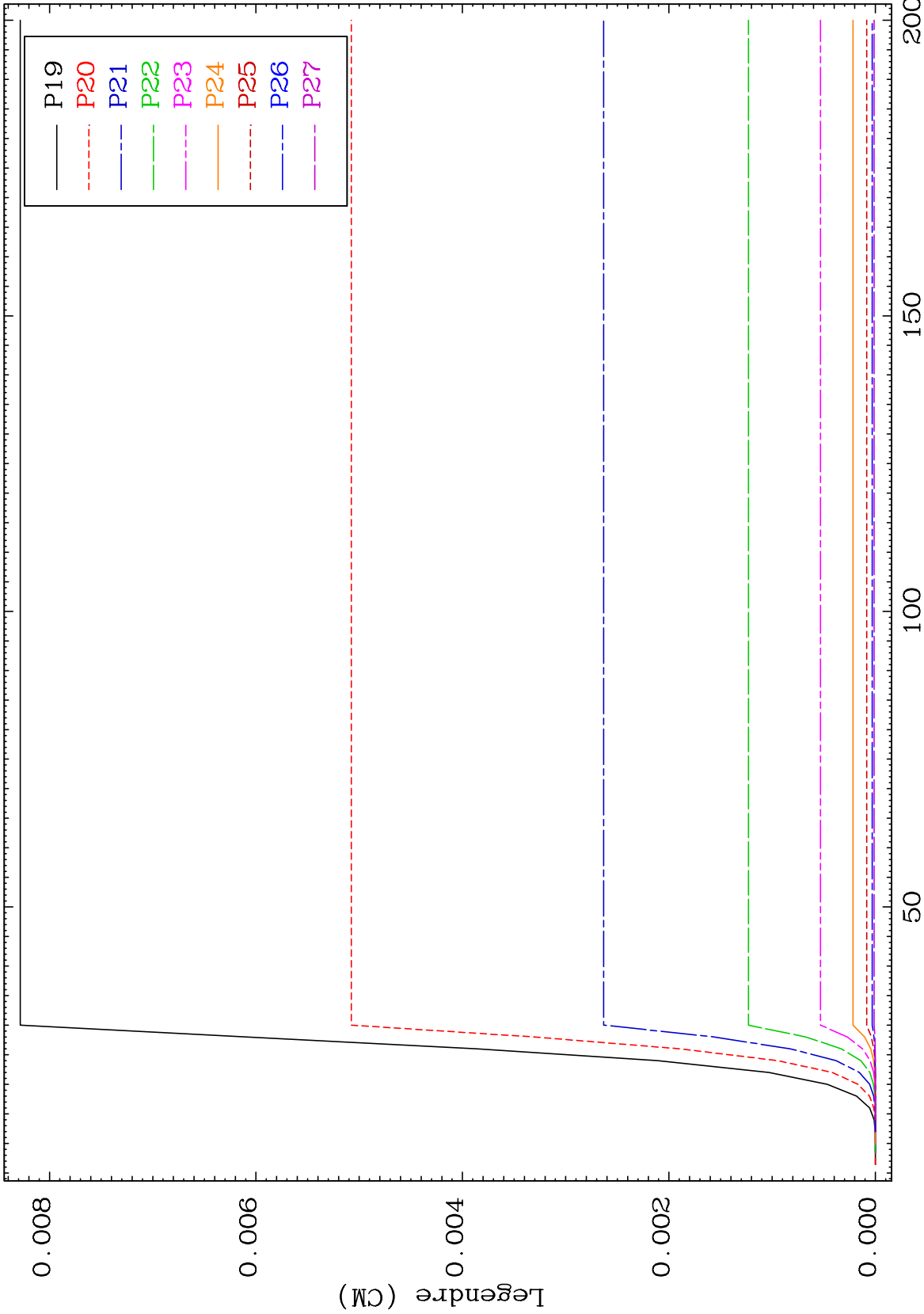
Incident Energy (MeV)

55-Cs-124

MAT 5498

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

55-Cs-124



25

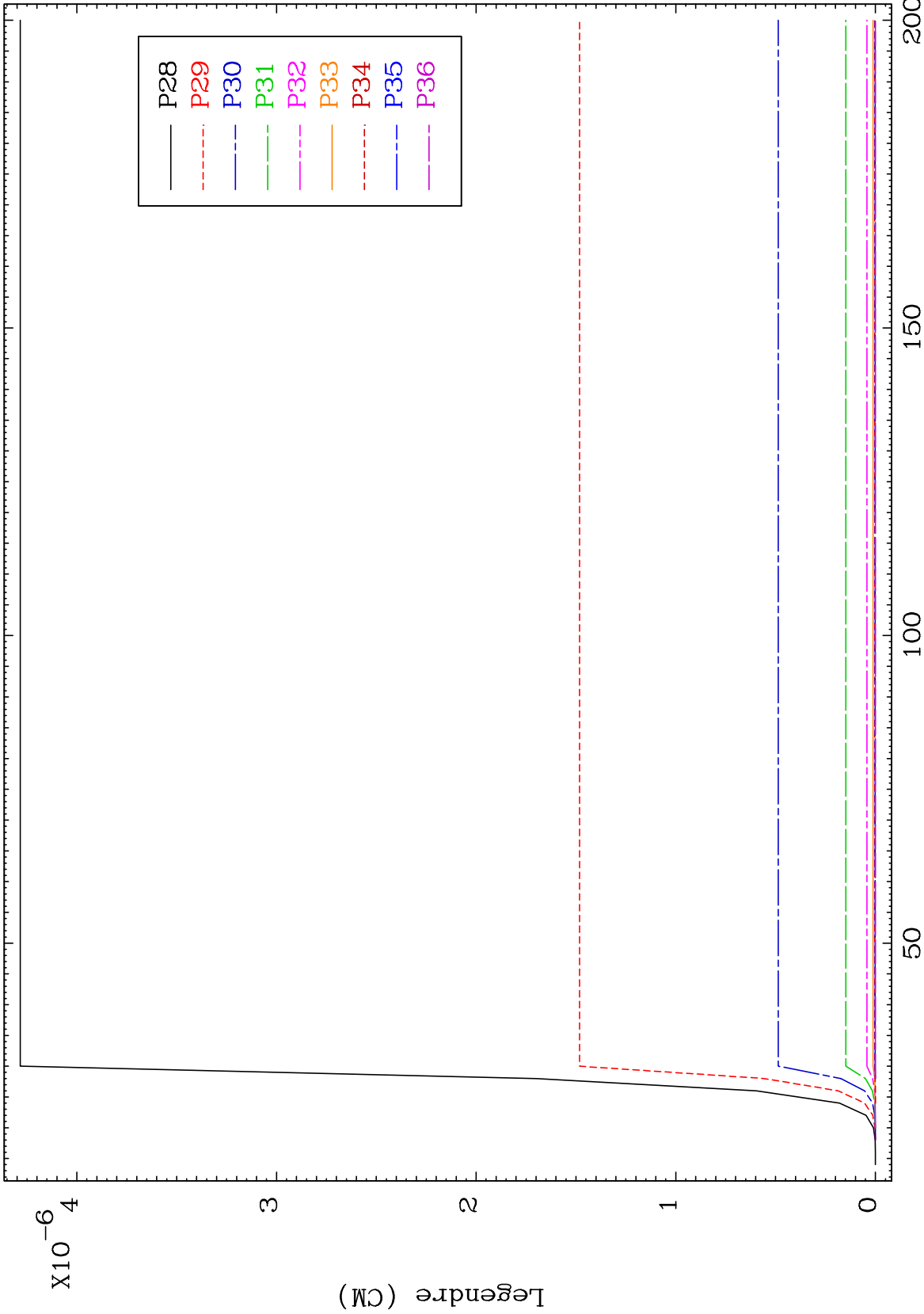
Incident Energy (MeV)

55-Cs-124

MAT 5498

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

55-Cs-124

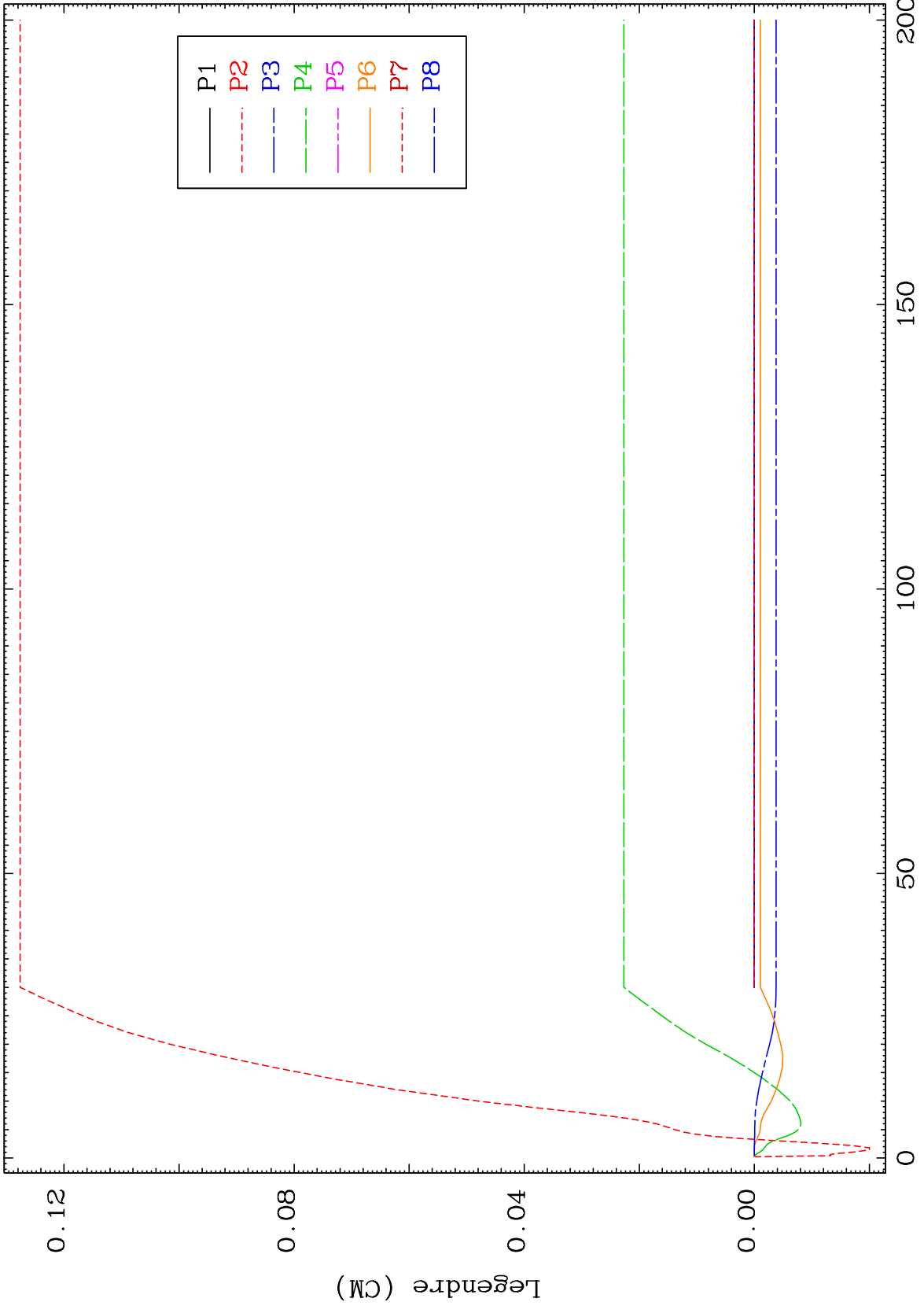


26

Incident Energy (MeV)

55-Cs-124

MAT 5498 MT= 53 (n,n') Level Legendre Coefficients 55-Cs-124

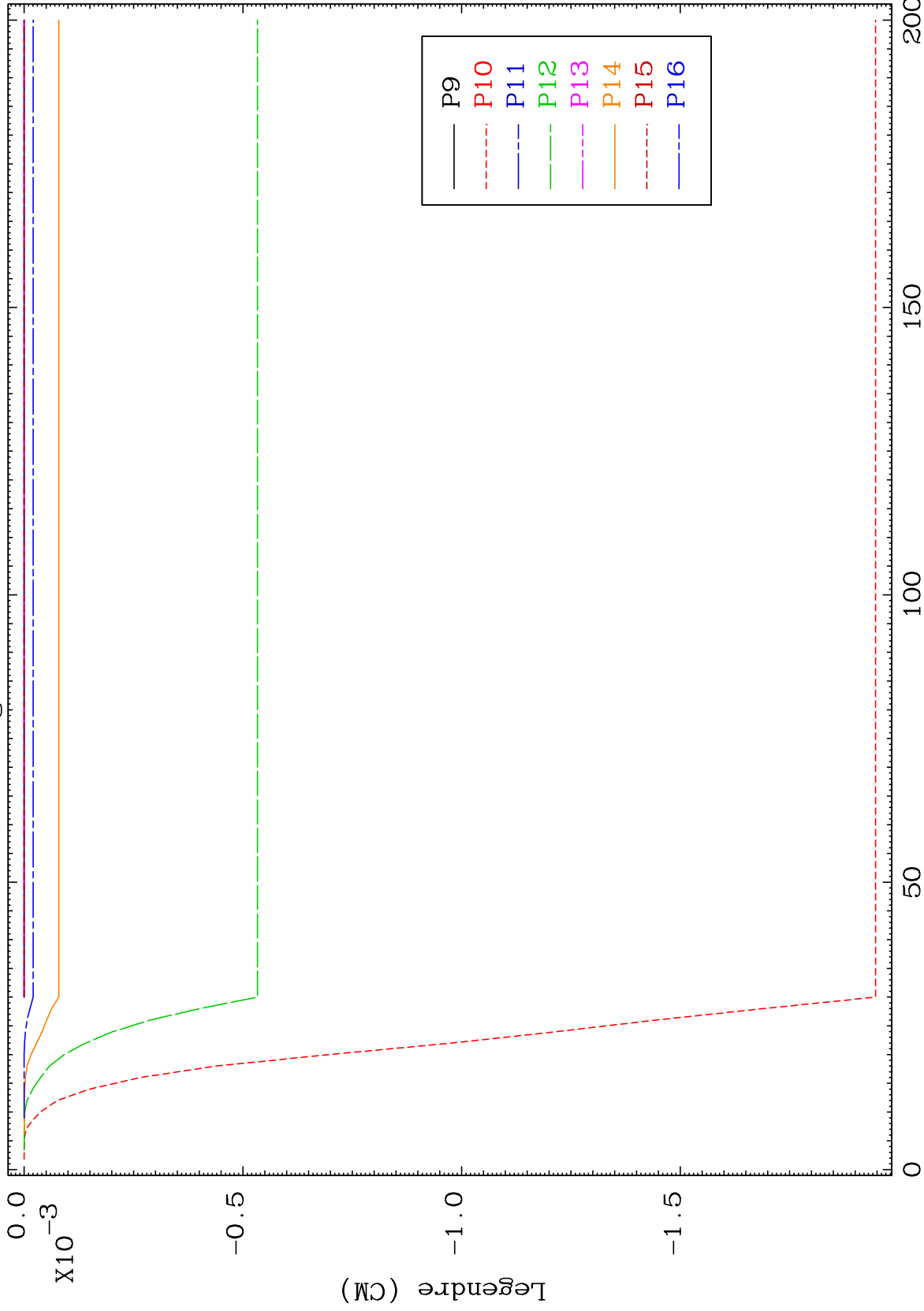


27 Incident Energy (MeV) 55-Cs-124

MAT 5498

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

55-Cs-124



28

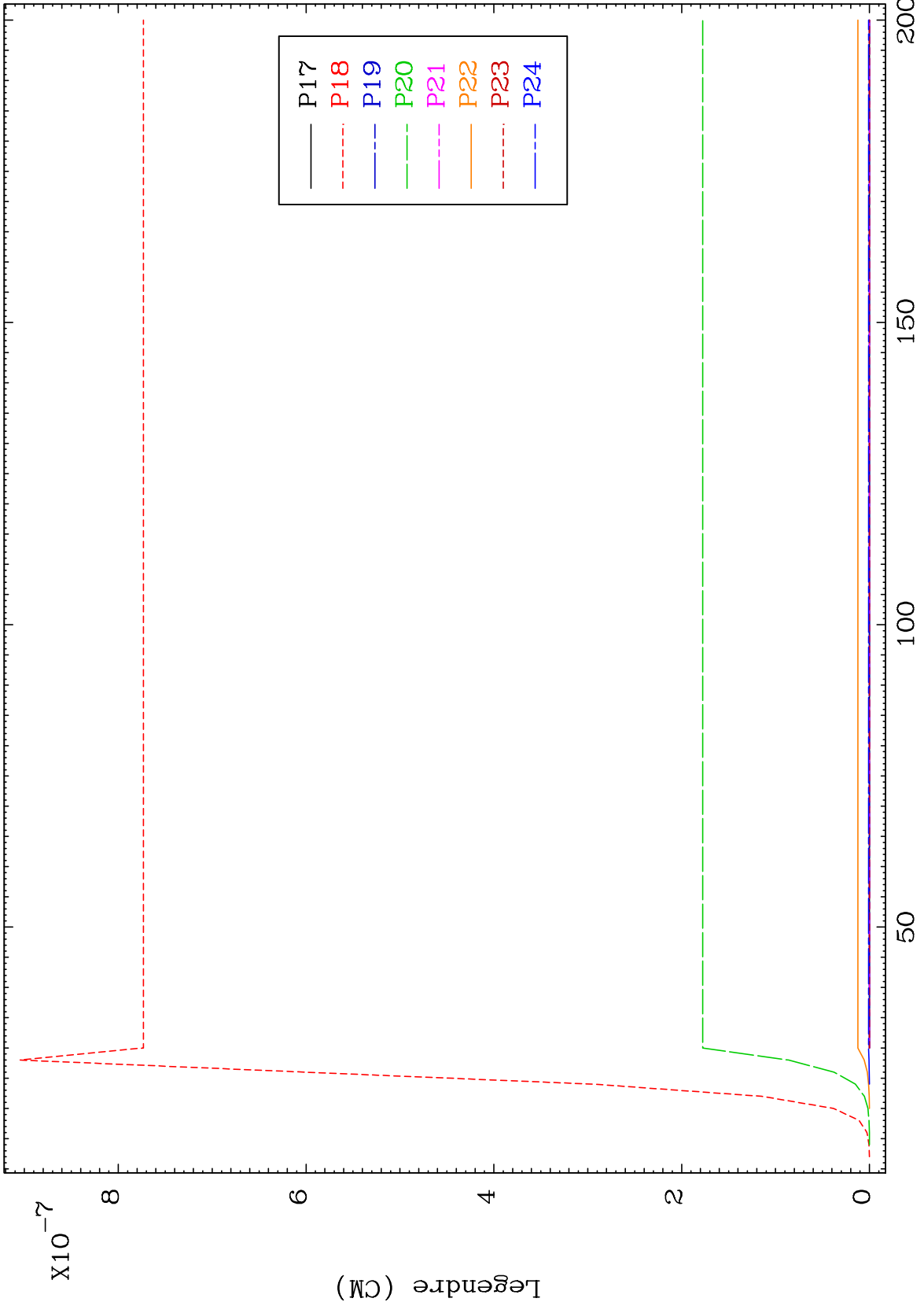
Incident Energy (MeV)

55-Cs-124

MAT 5498

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

55-Cs-124

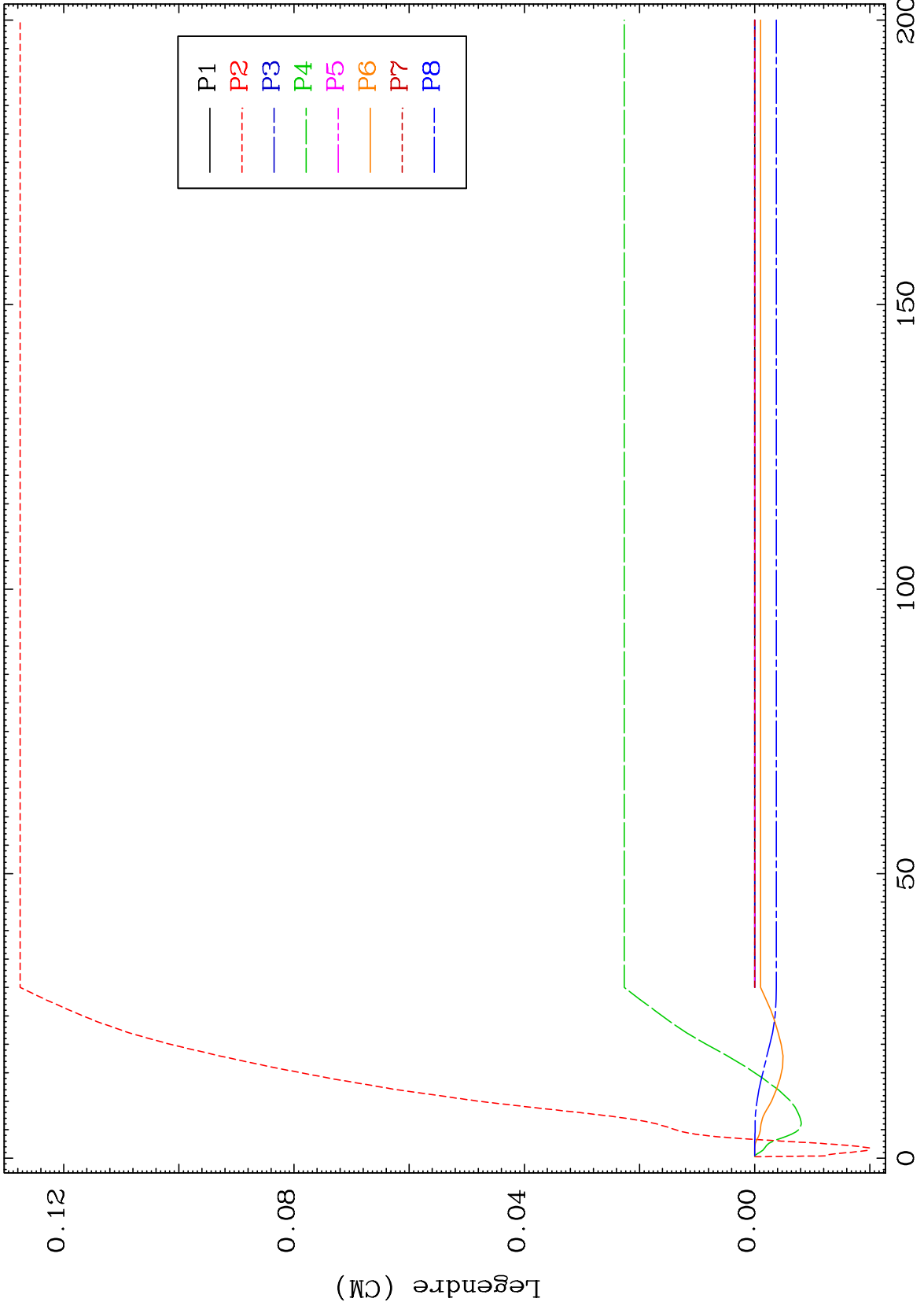


29

Incident Energy (MeV)

55-Cs-124

MAT 5498 MT= 54 (n,n') Level Legendre Coefficients 55-Cs-124

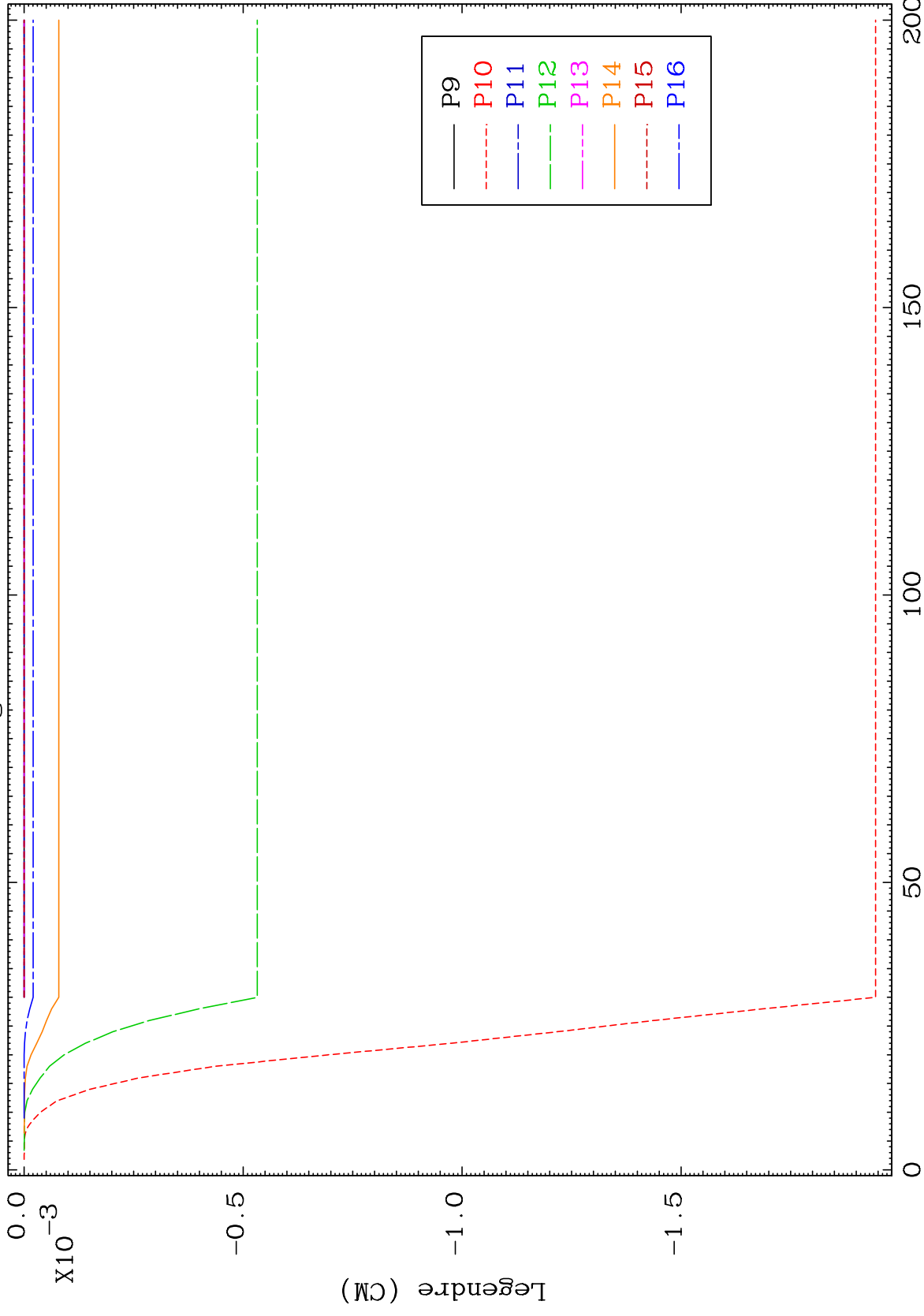


Incident Energy (MeV) 55-Cs-124

MAT 5498

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

55-Cs-124



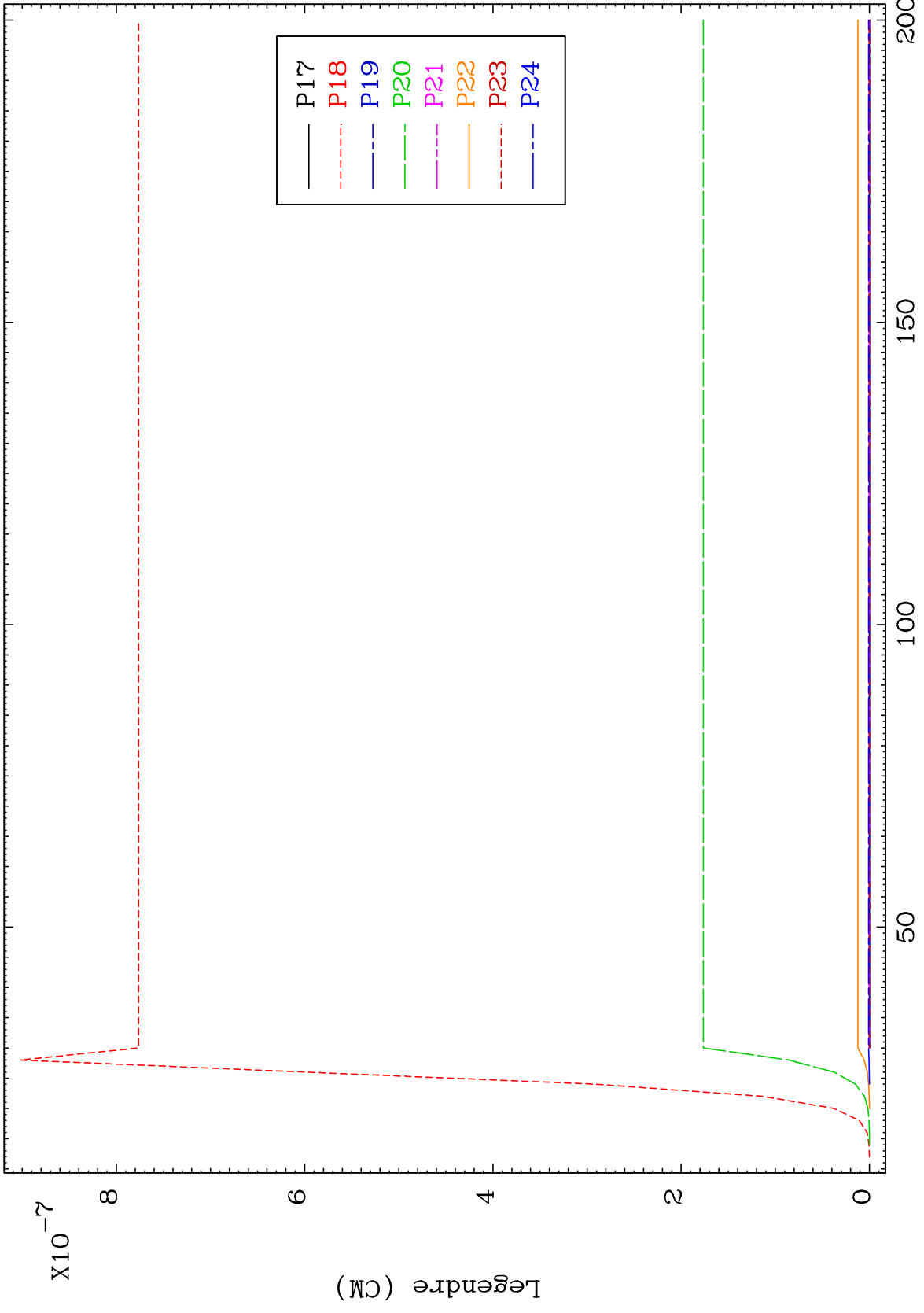
55-Cs-124

31

MAT 5498

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

55-Cs-124



32

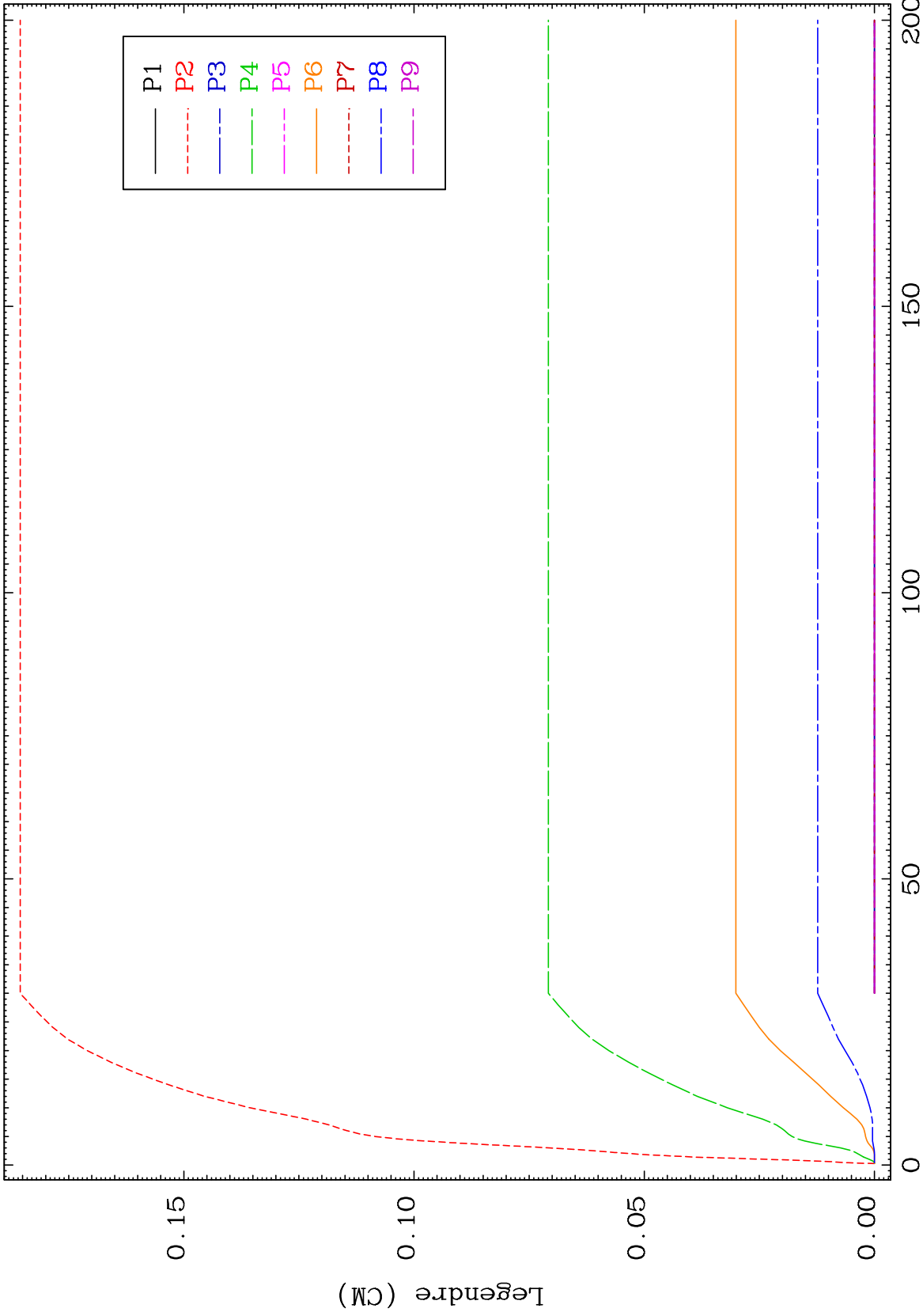
Incident Energy (MeV)

55-Cs-124

MAT 5498

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

55-Cs-124



33

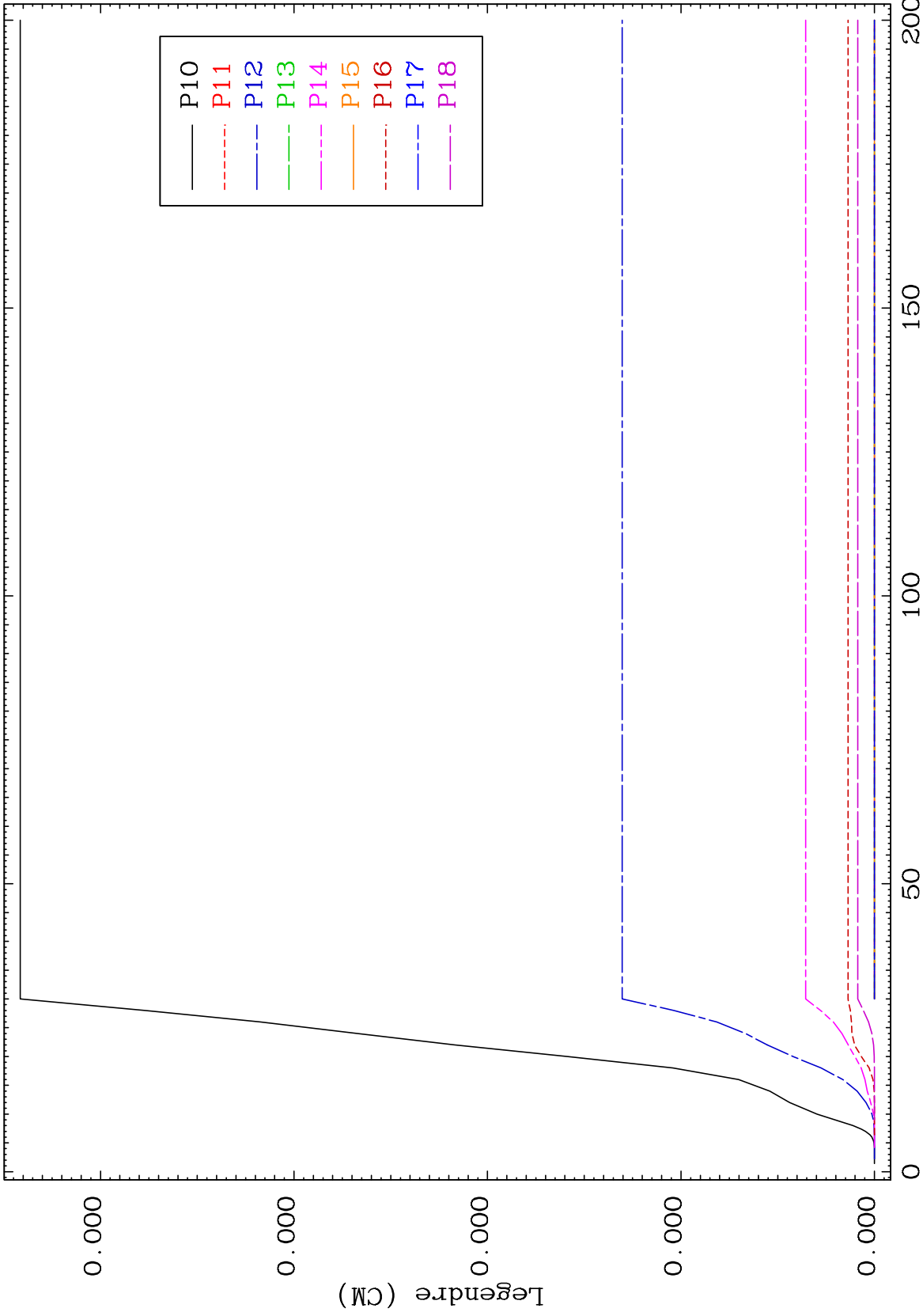
Incident Energy (MeV)

55-Cs-124

MAT 5498

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

55-Cs-124

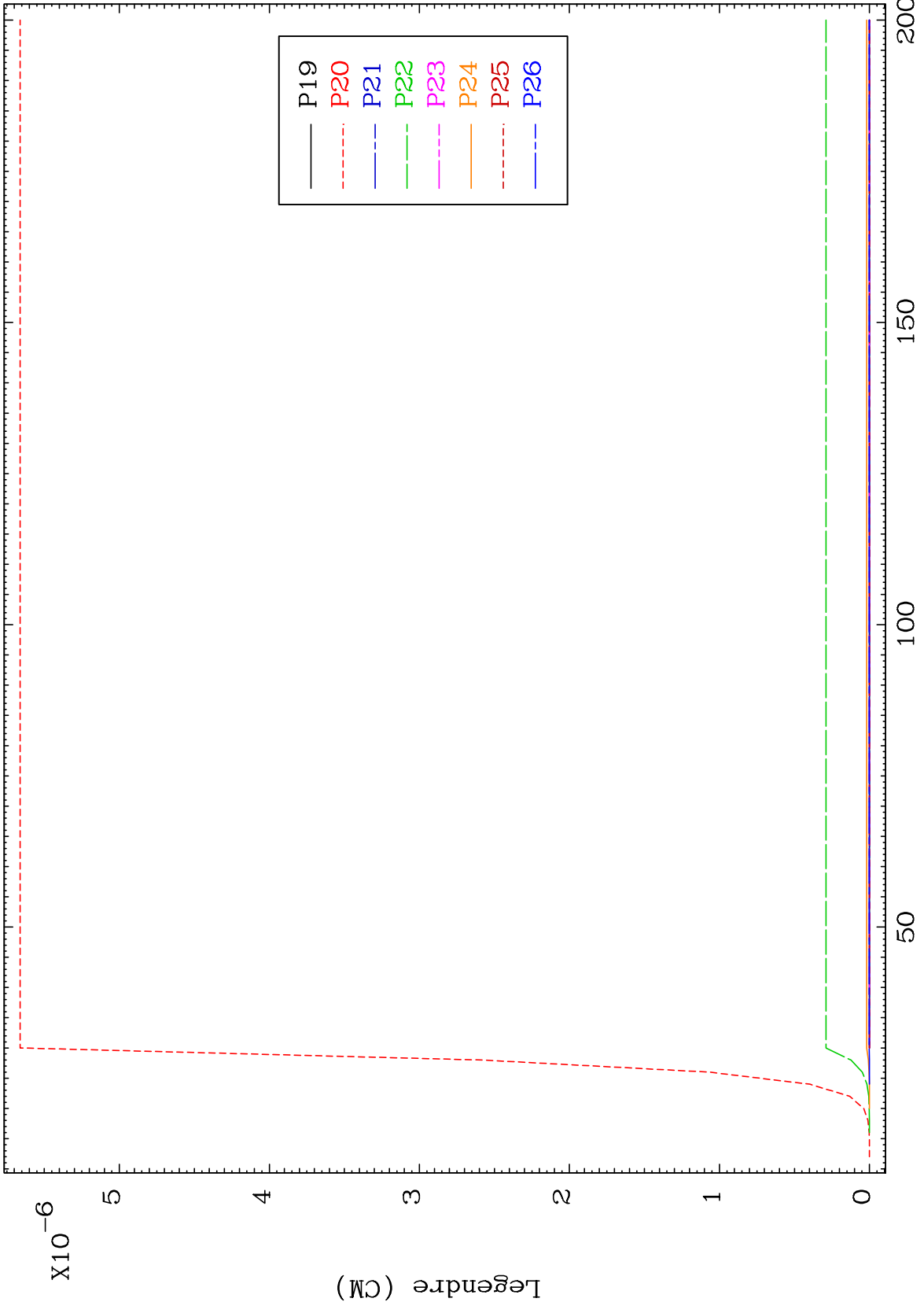


34

Incident Energy (MeV)

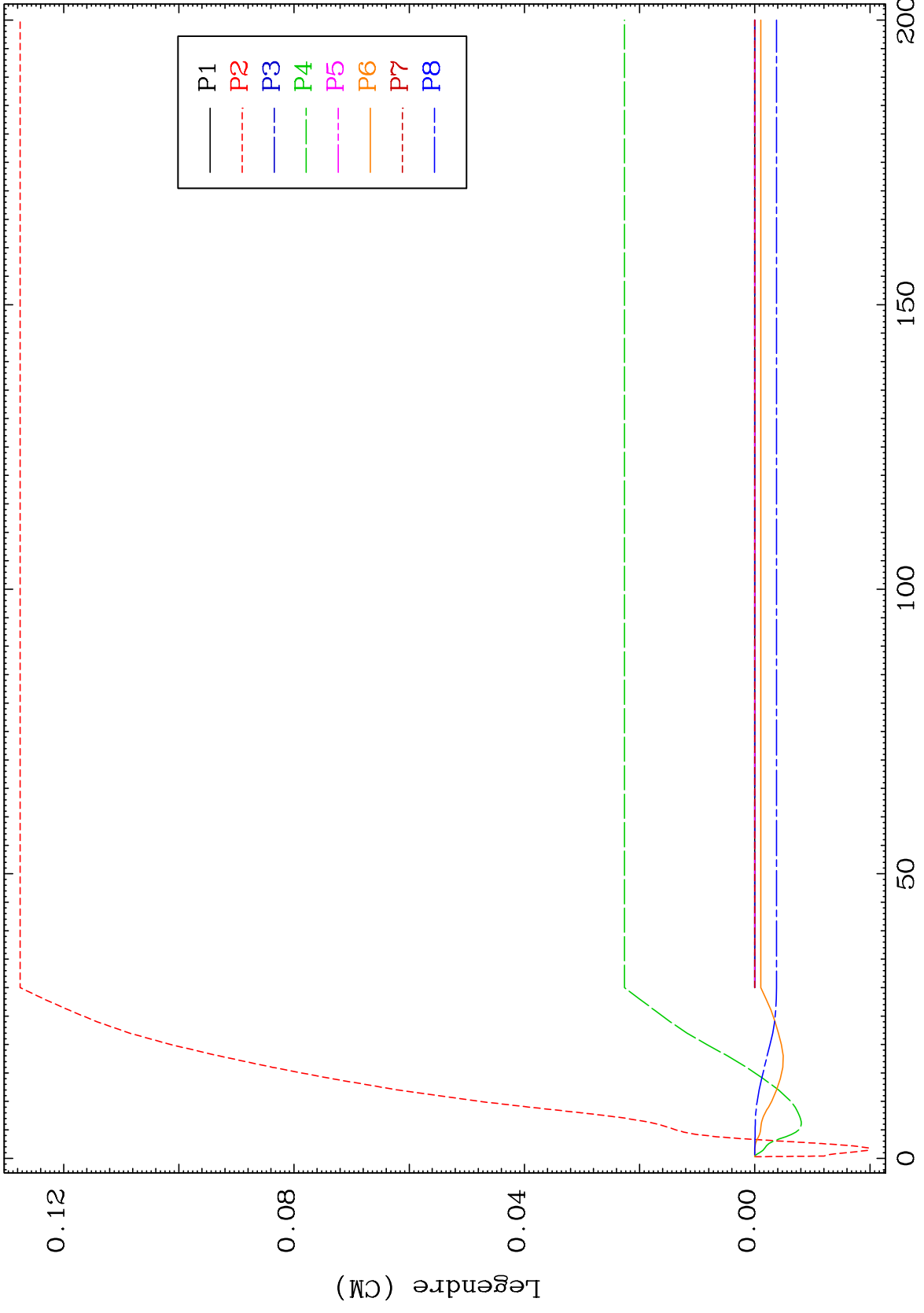
55-Cs-124

MAT 5498 MT= 55 (n,n') Level Legendre Coefficients 55-Cs-124



35 Incident Energy (MeV) 55-Cs-124

MAT 5498 MT= 56 (n,n') Level Legendre Coefficients 55-Cs-124

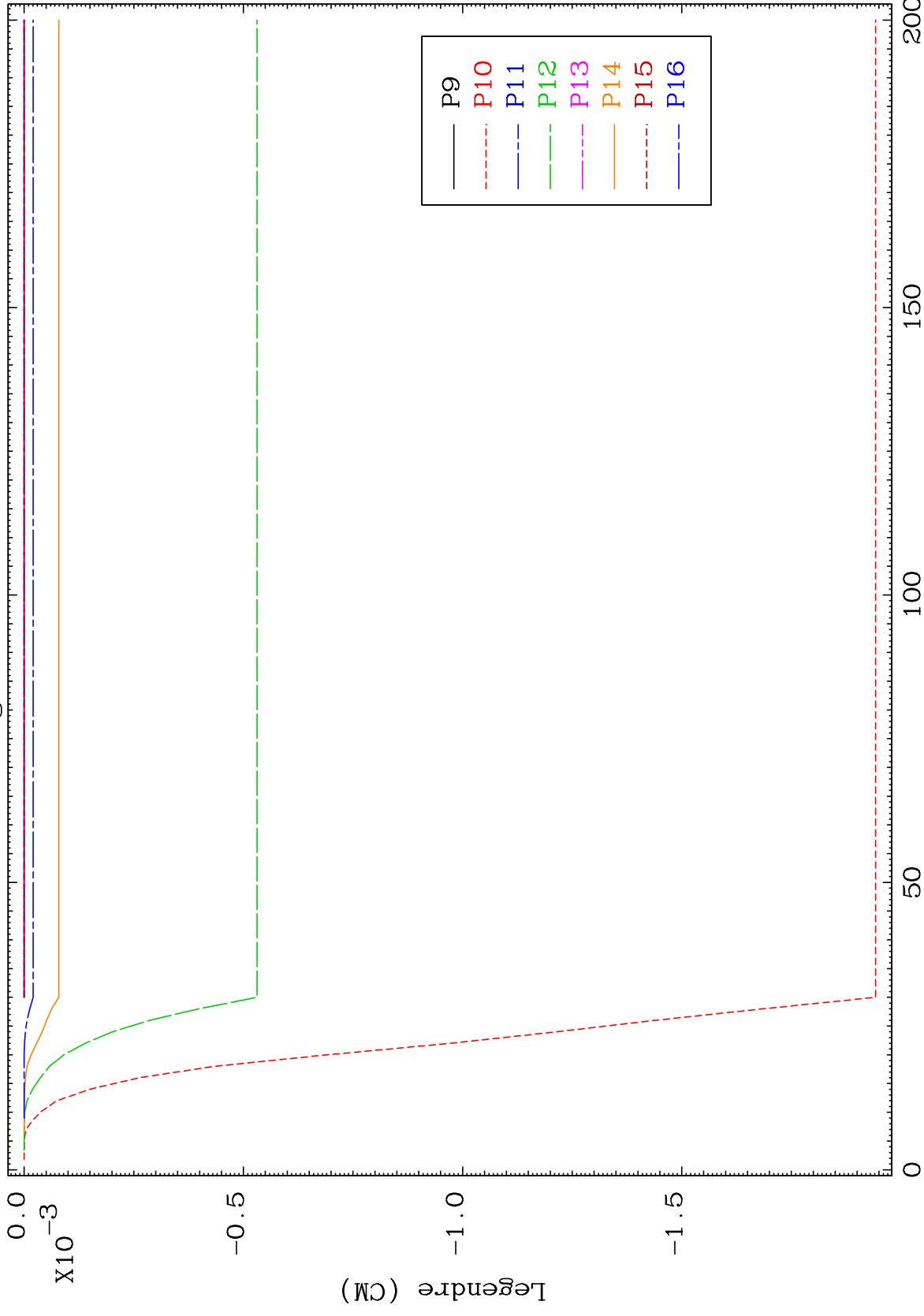


36 55-Cs-124

MAT 5498

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

55-Cs-124



55-Cs-124

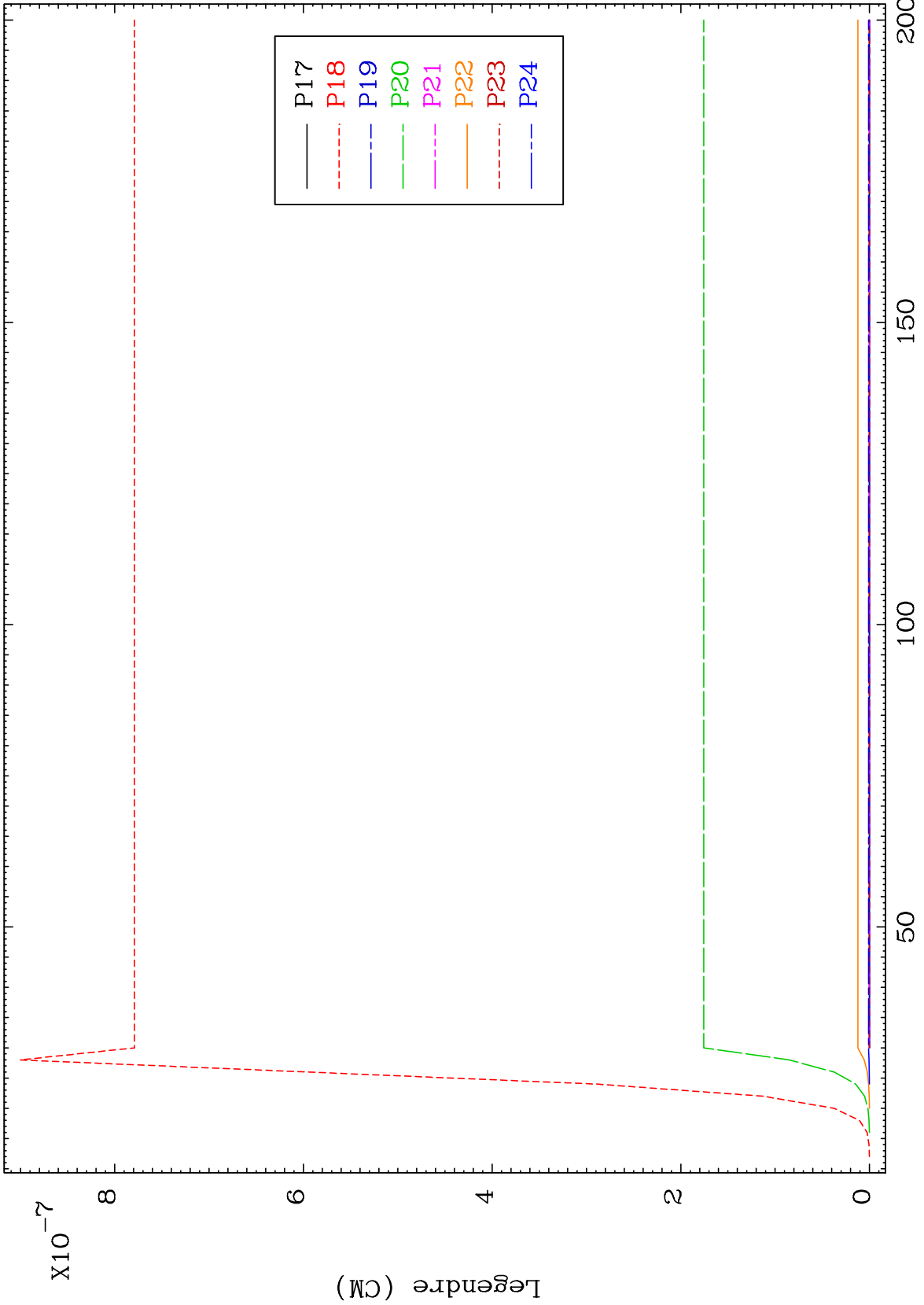
Incident Energy (MeV)

37

MAT 5498

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

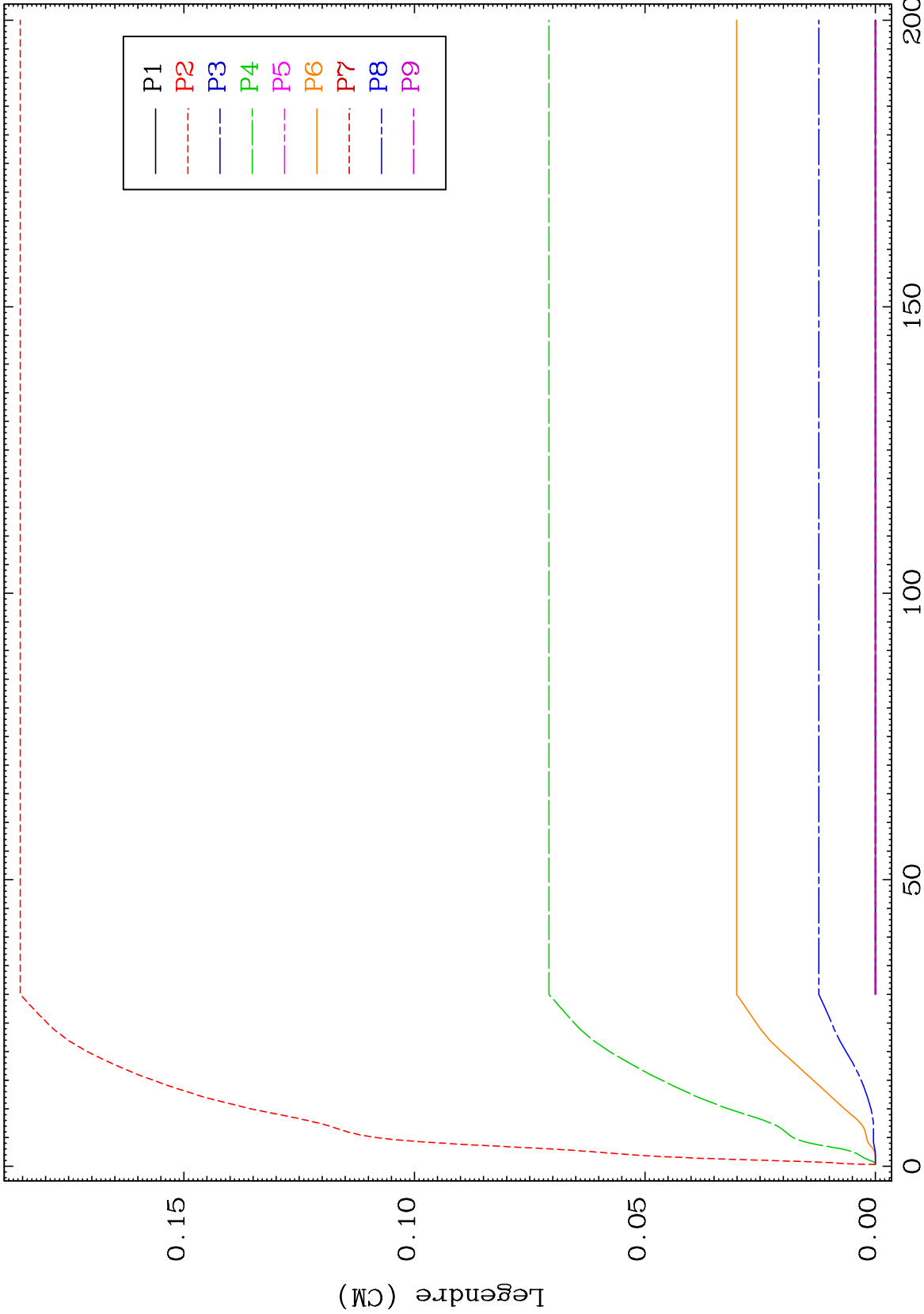
55-Cs-124



MAT 5498

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

55-Cs-124



39

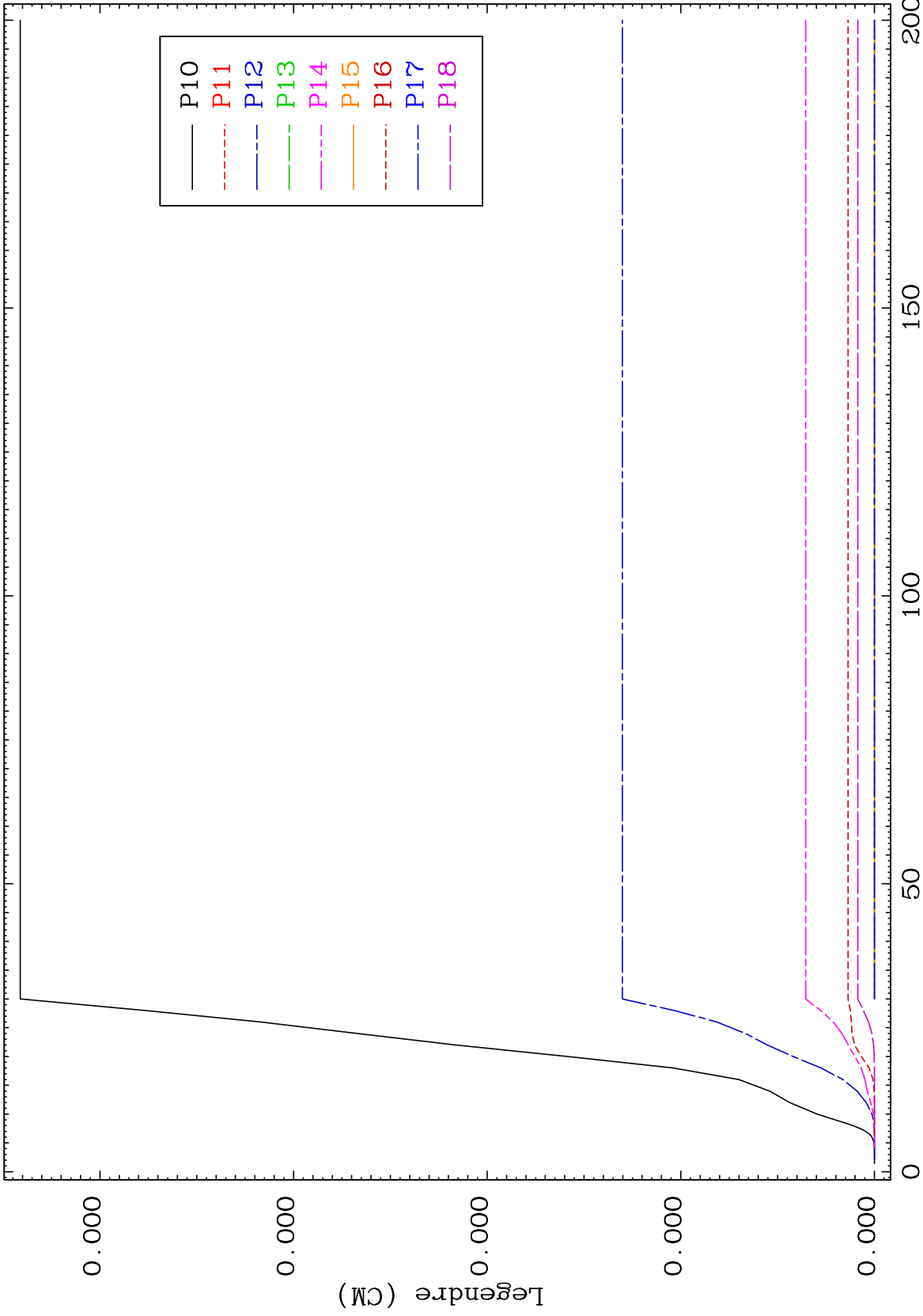
Incident Energy (MeV)

55-Cs-124

MAT 5498

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

55-Cs-124



40

50

100

150

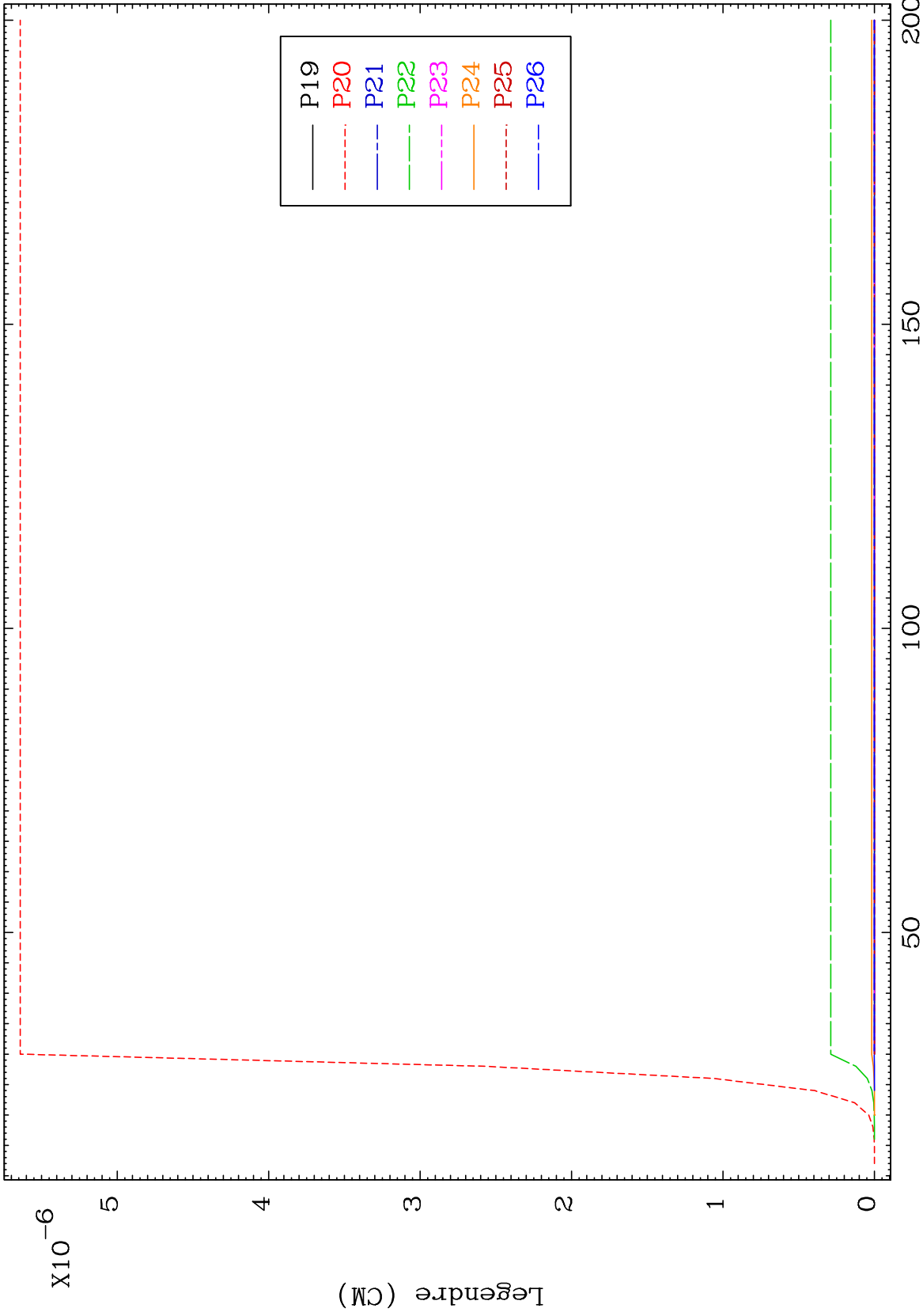
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55-Cs-124

MAT 5498

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

55-Cs-124

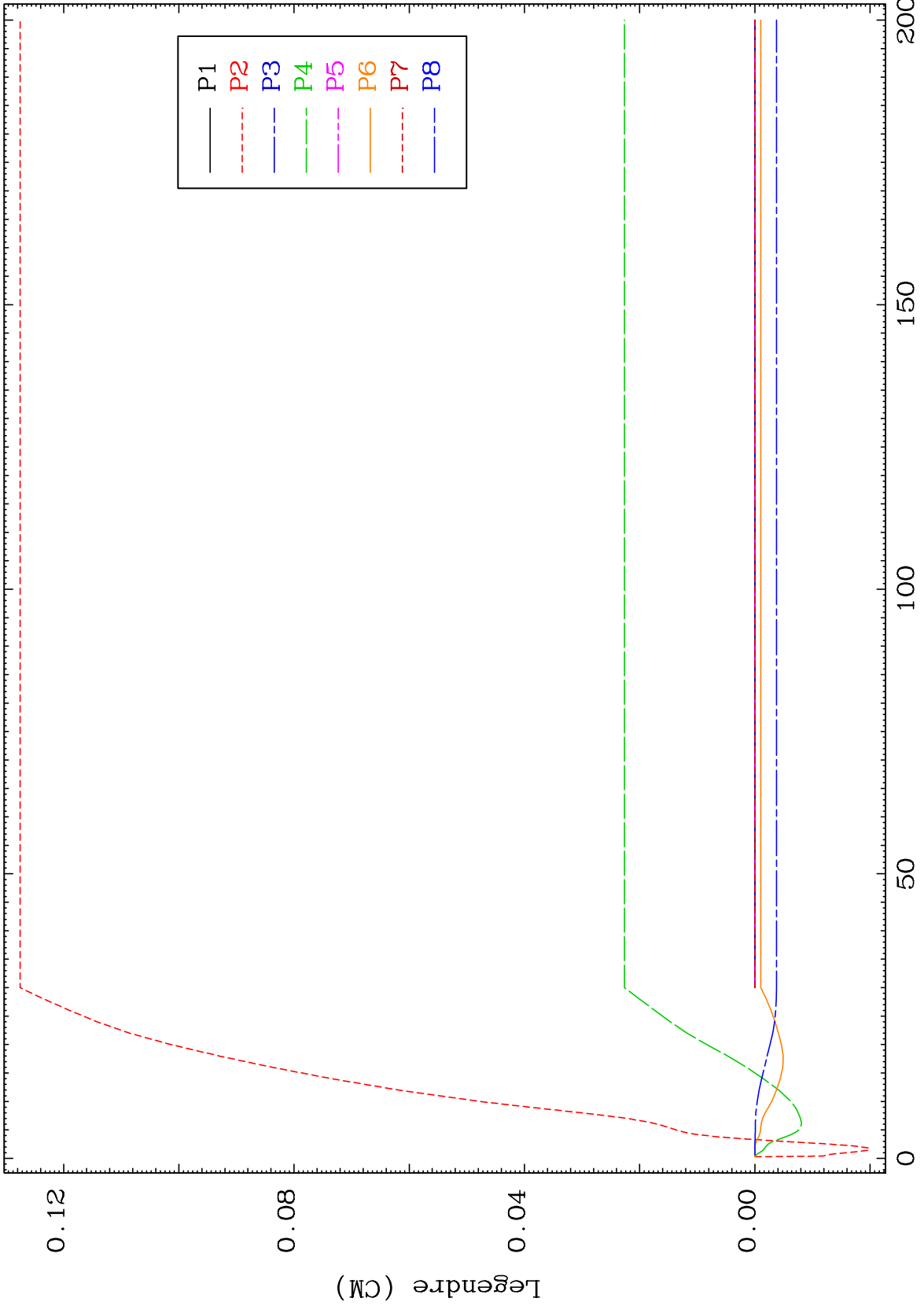


41

Incident Energy (MeV)

55-Cs-124

MAT 5498 MT= 58 (n,n') Level Legendre Coefficients 55-Cs-124

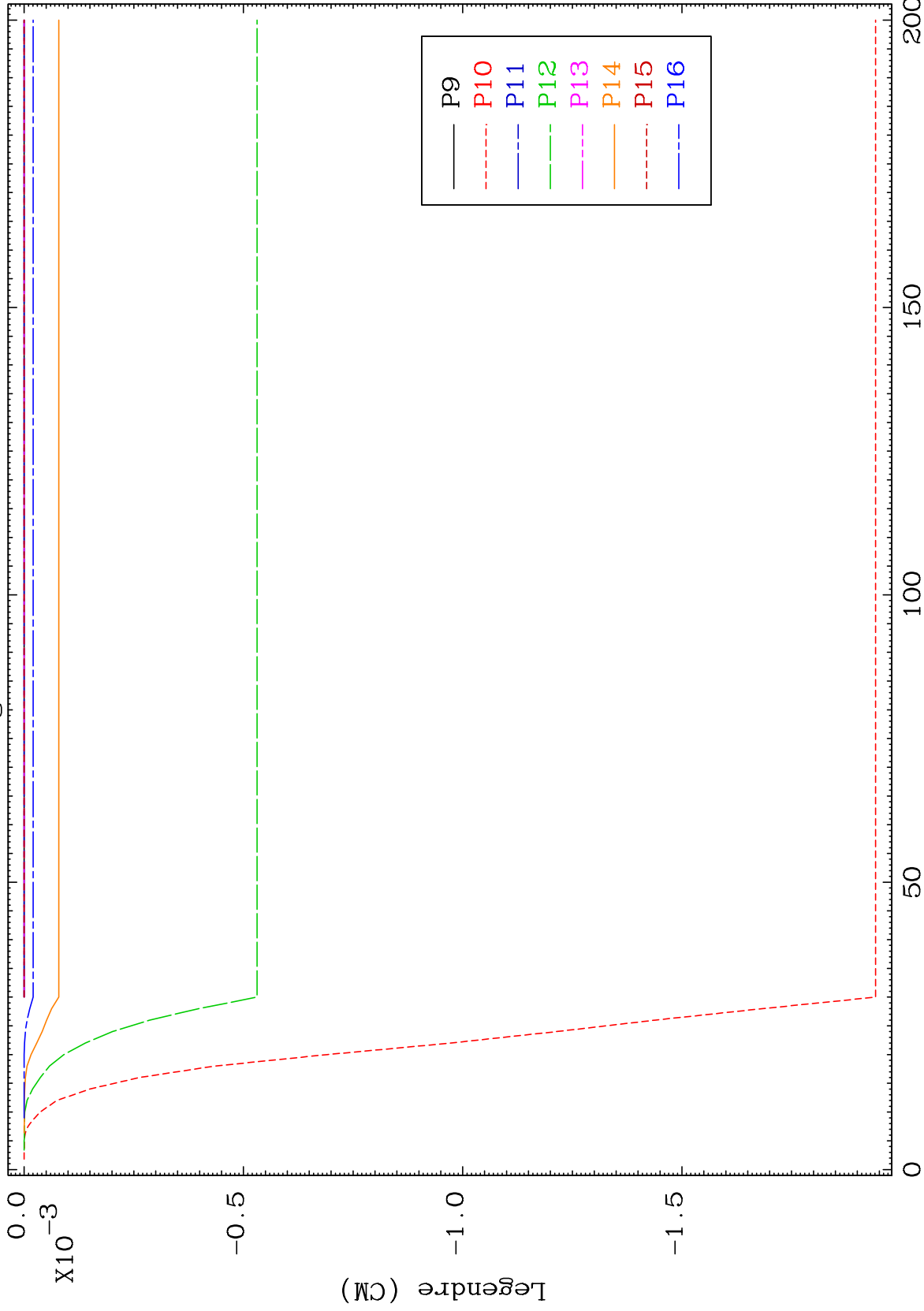


42 55-Cs-124

MAT 5498

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

55-Cs-124



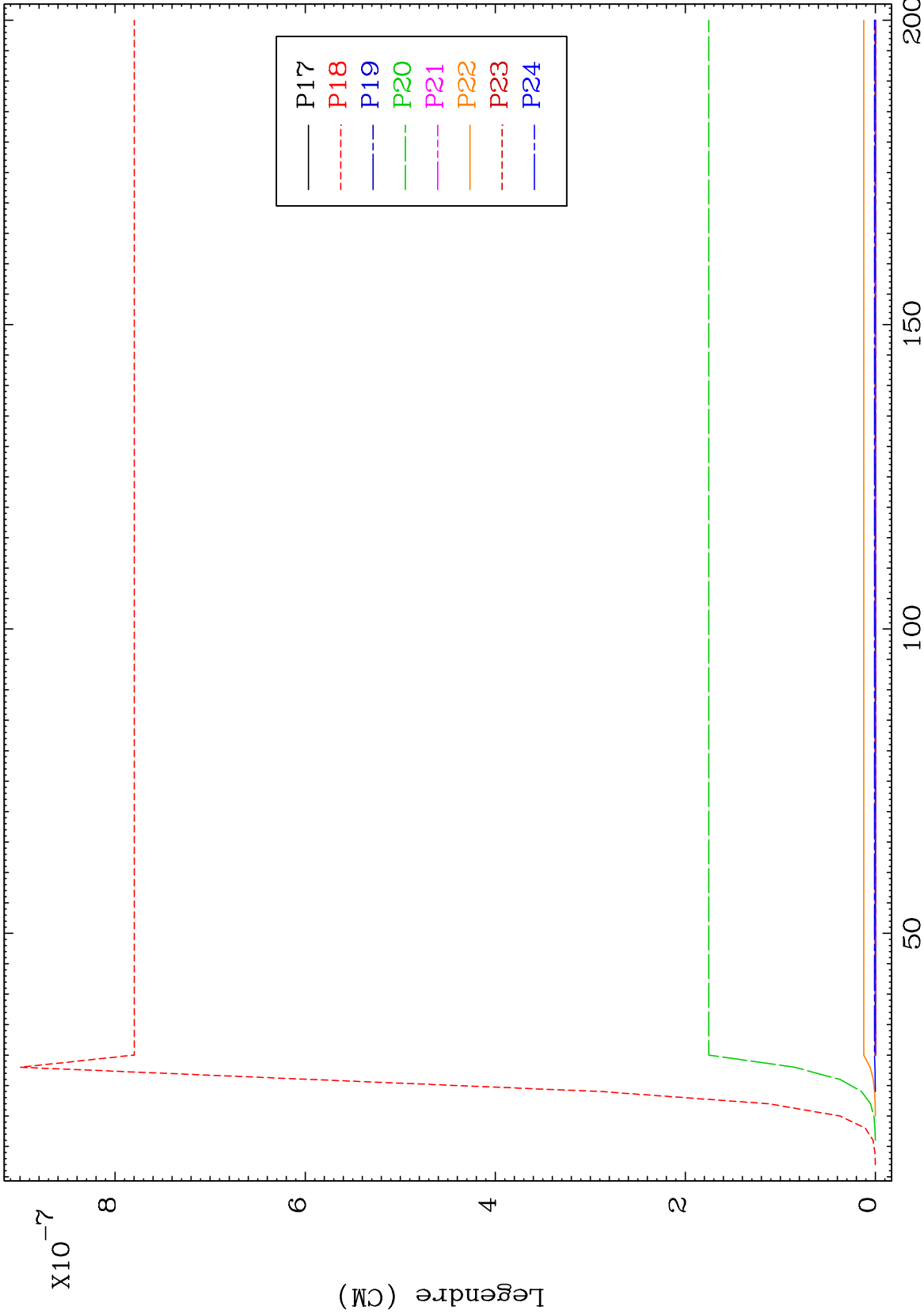
55-Cs-124

43

MAT 5498

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

55-Cs-124

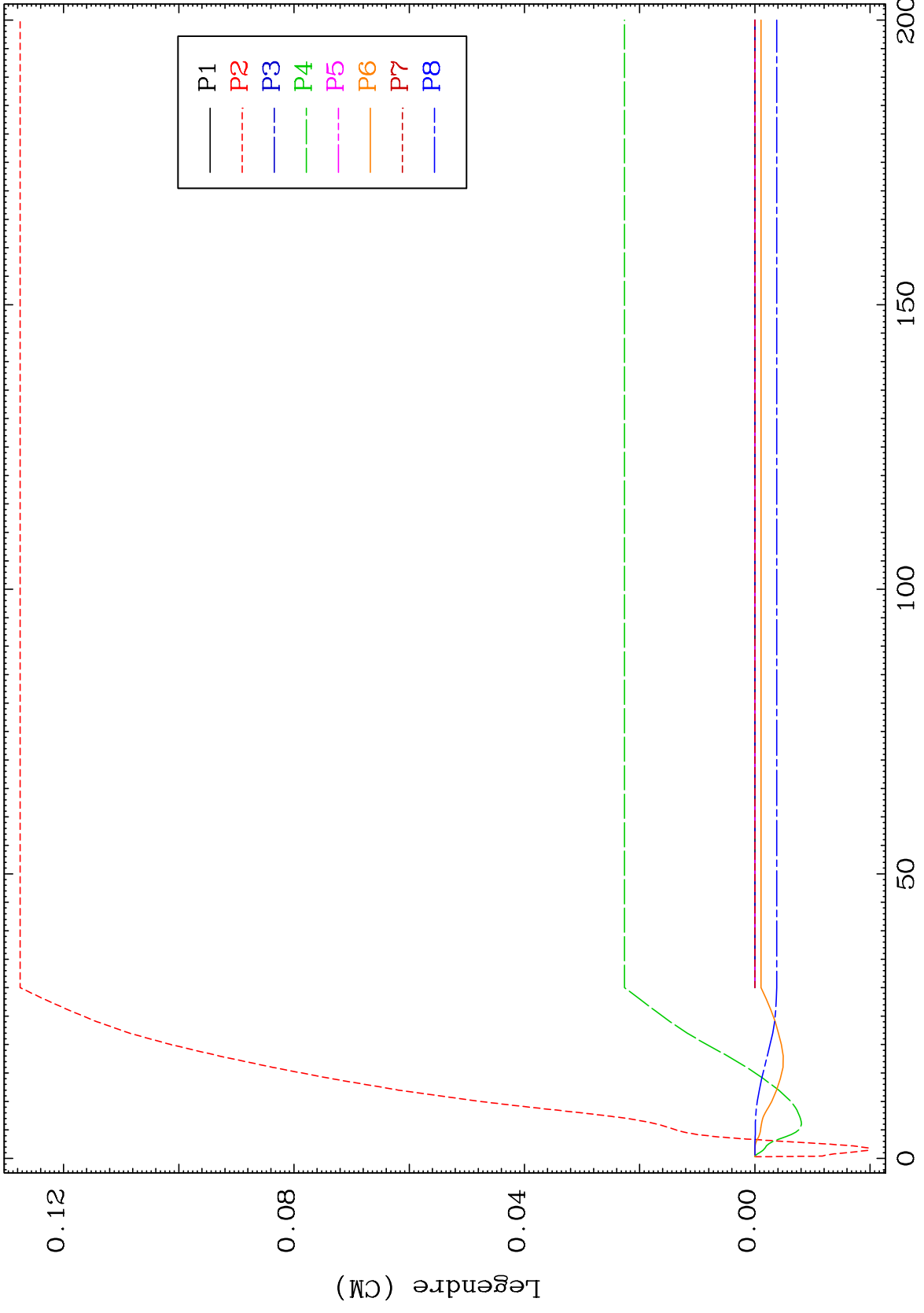


44

Incident Energy (MeV)

55-Cs-124

MAT 5498 MT= 59 (n,n') Level Legendre Coefficients 55-Cs-124

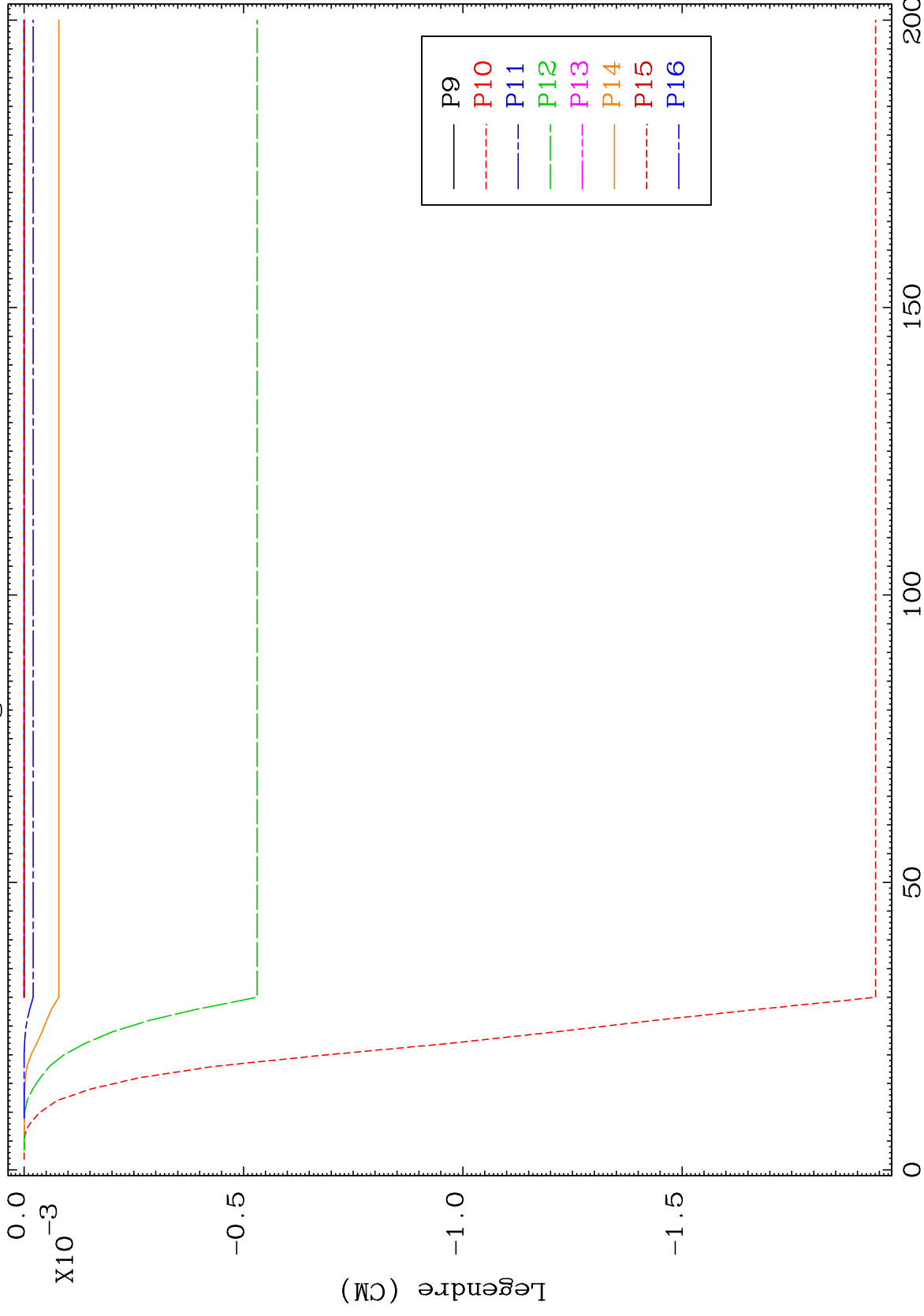


45 Incident Energy (MeV) 55-Cs-124

MAT 5498

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

55-Cs-124



55-Cs-124

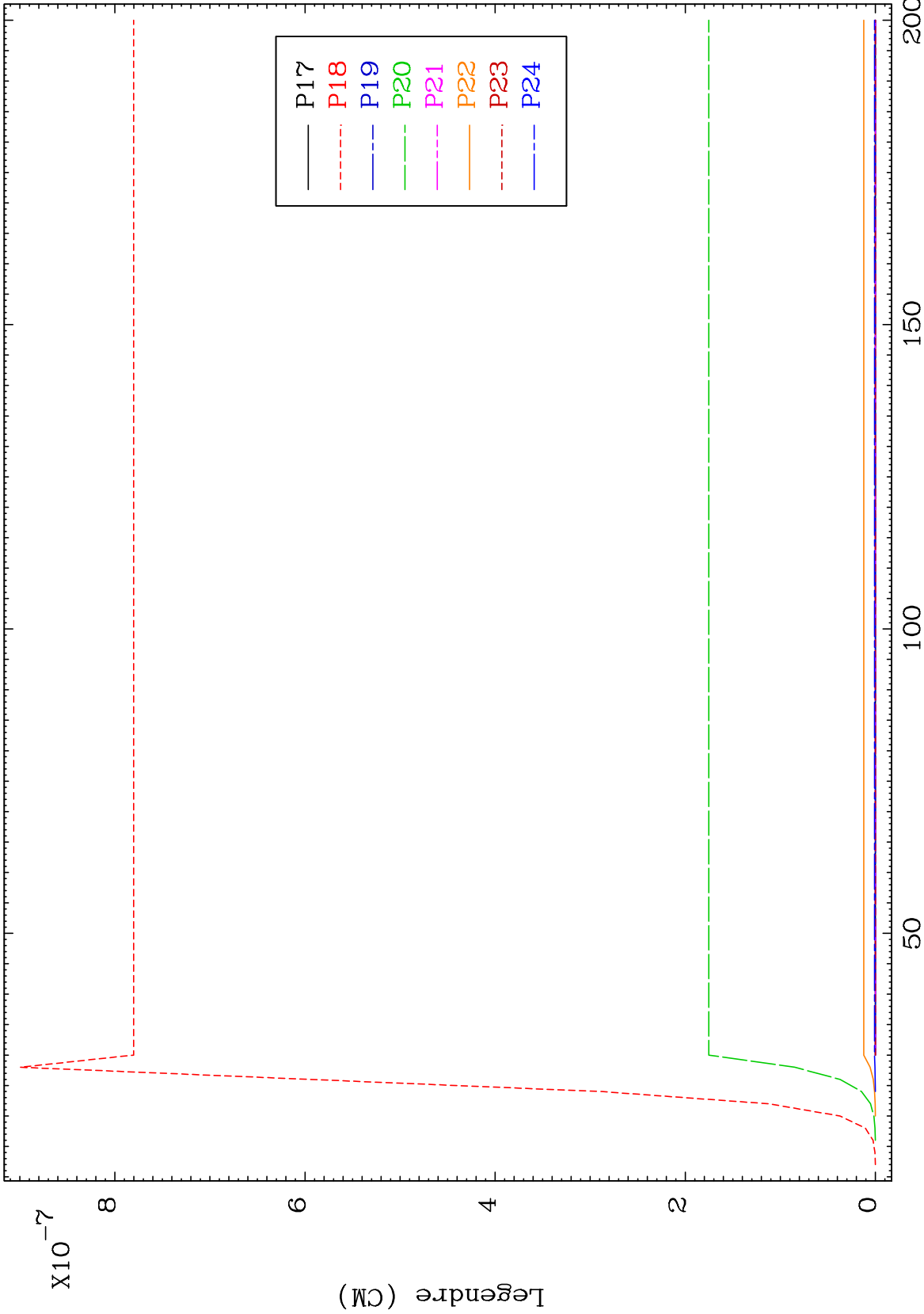
Incident Energy (MeV)

46

MAT 5498

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

55-Cs-124



47

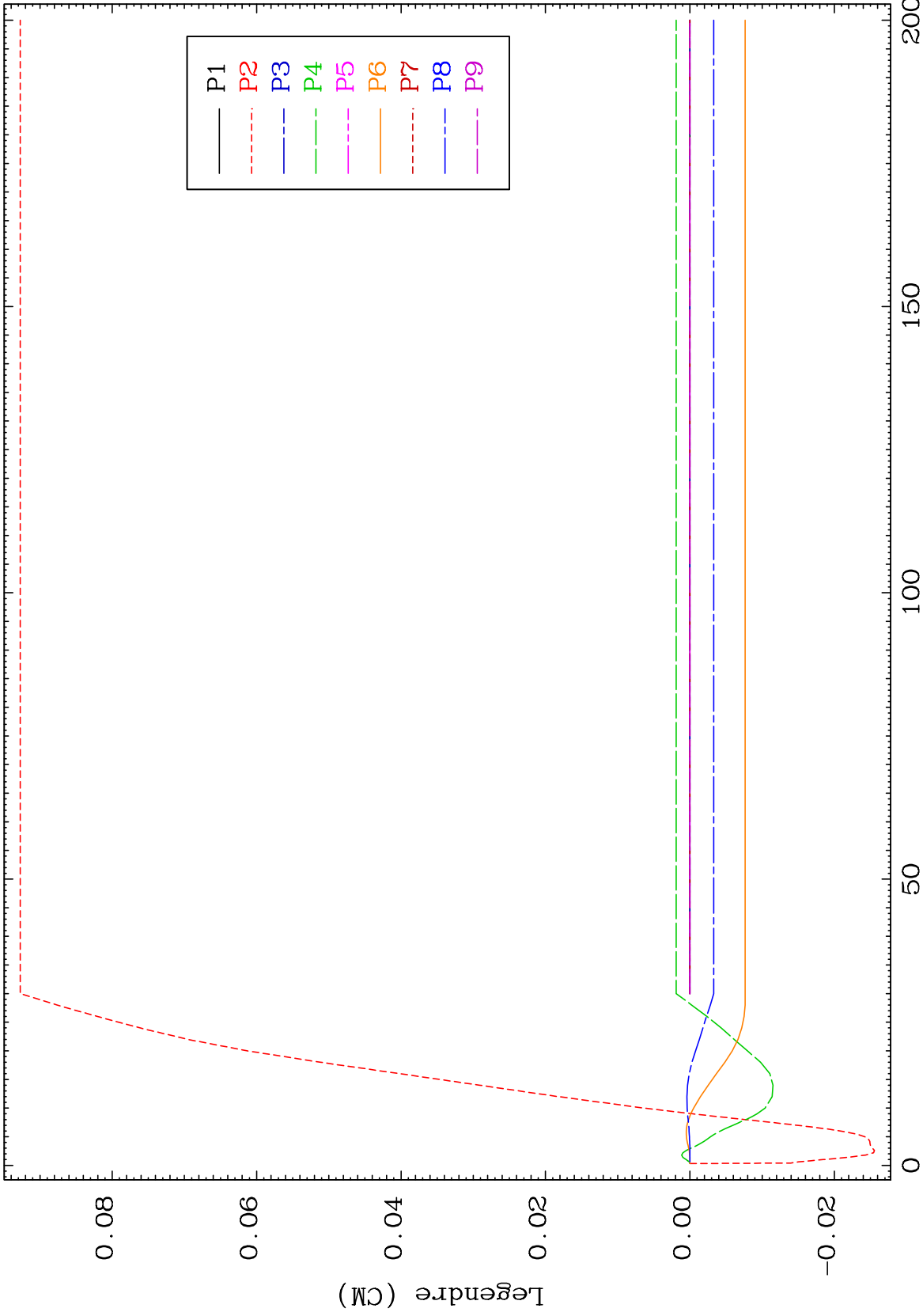
Incident Energy (MeV)

55-Cs-124

MAT 5498

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

55-Cs-124



48

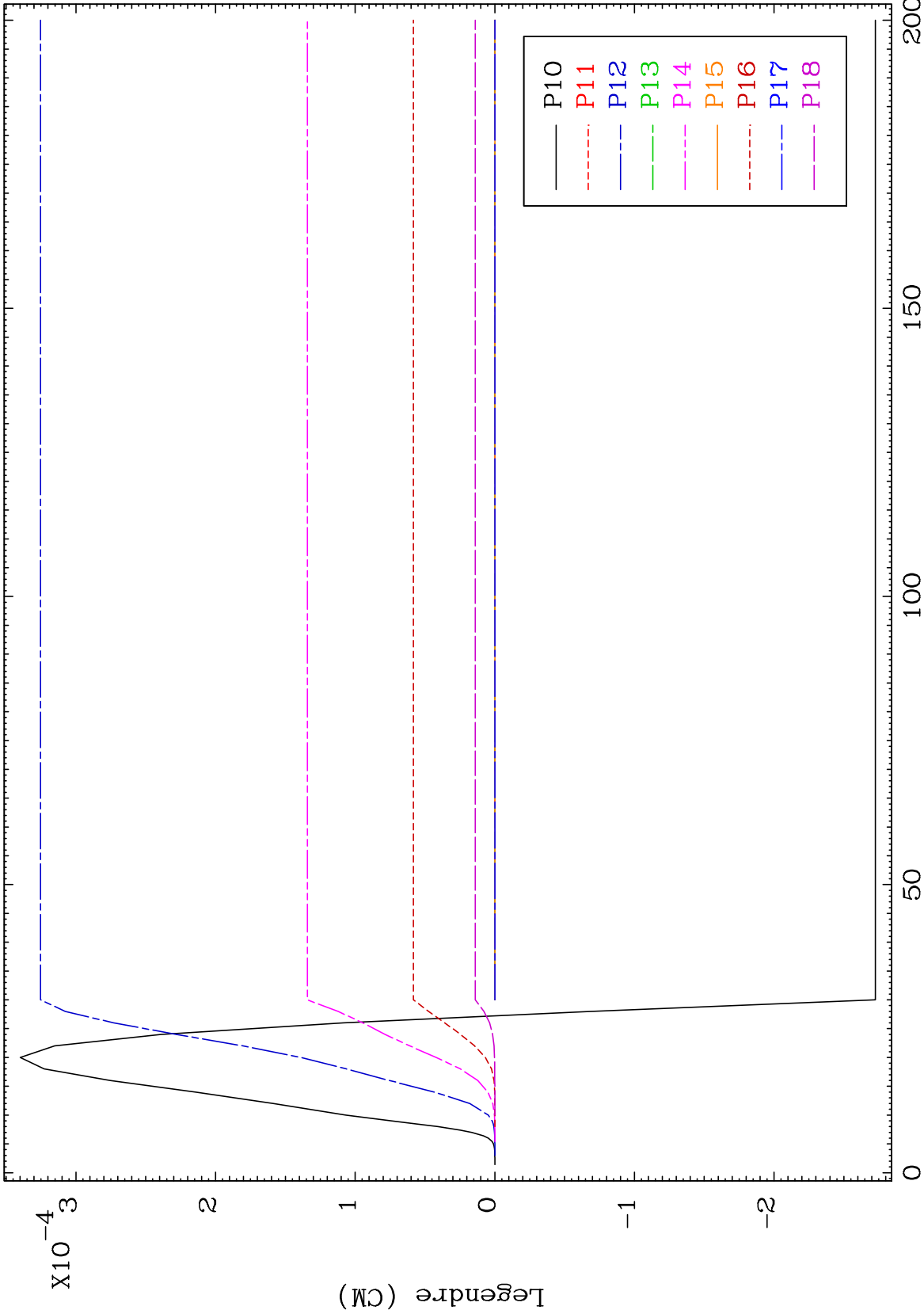
Incident Energy (MeV)

55-Cs-124

MAT 5498

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

55-Cs-124

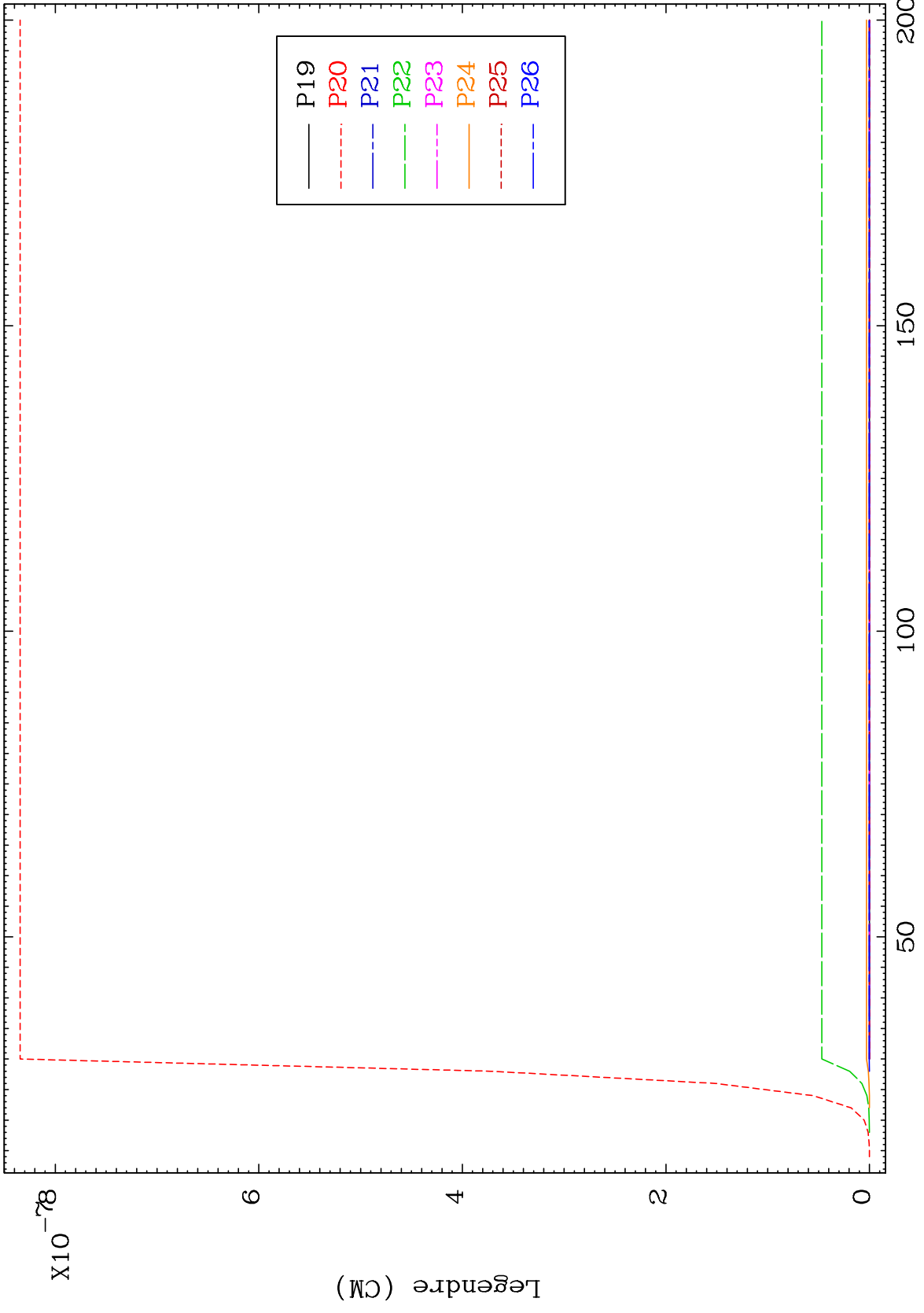


49

Incident Energy (MeV)

55-Cs-124

MAT 5498 MT= 60 (n,n') Level Legendre Coefficients 55-Cs-124

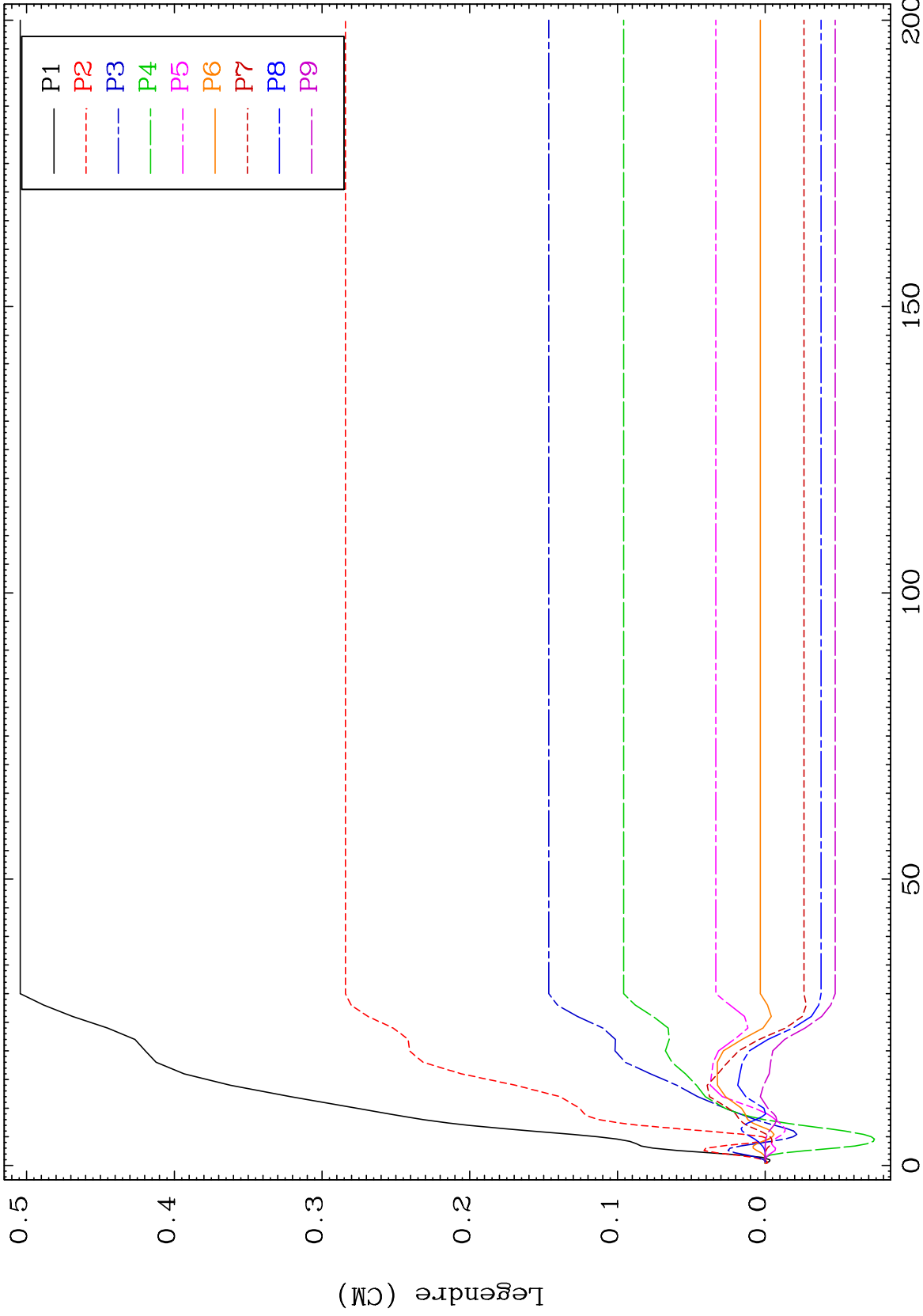


55-Cs-124

MAT 5498

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

55-Cs-124



51

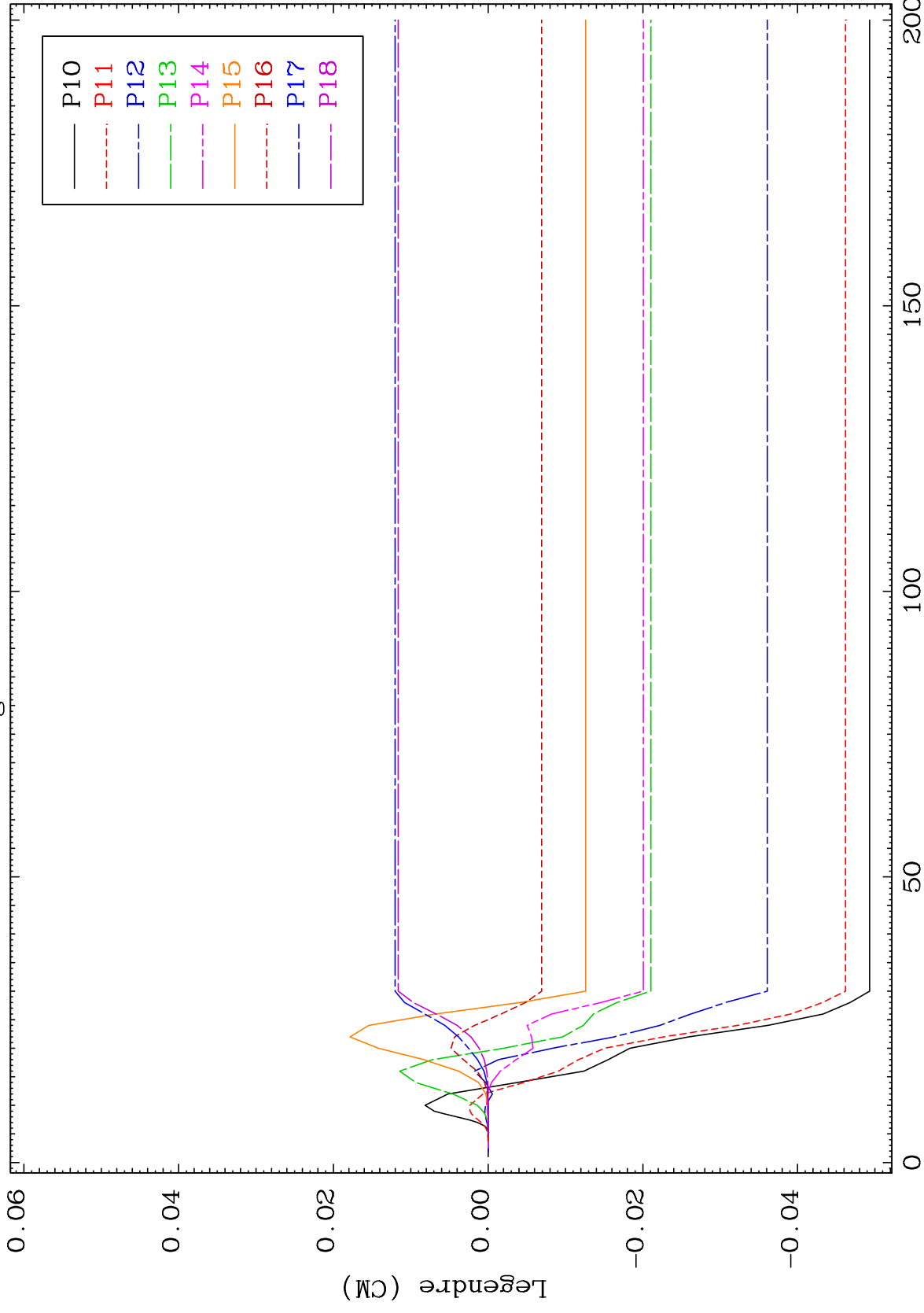
Incident Energy (MeV)

55-Cs-124

MAT 5498

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

55-Cs-124



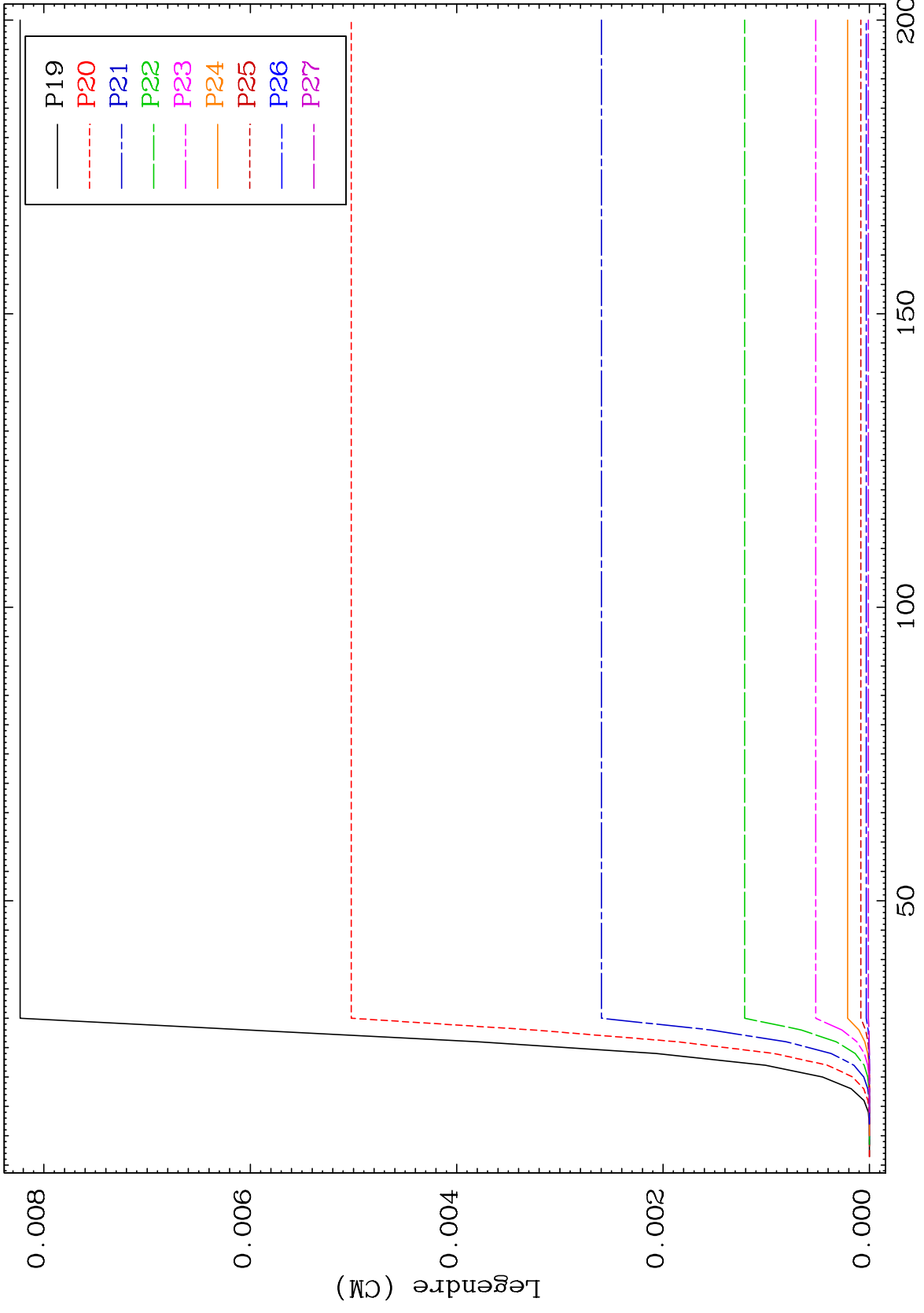
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55-Cs-124

MAT 5498

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

55-Cs-124



53

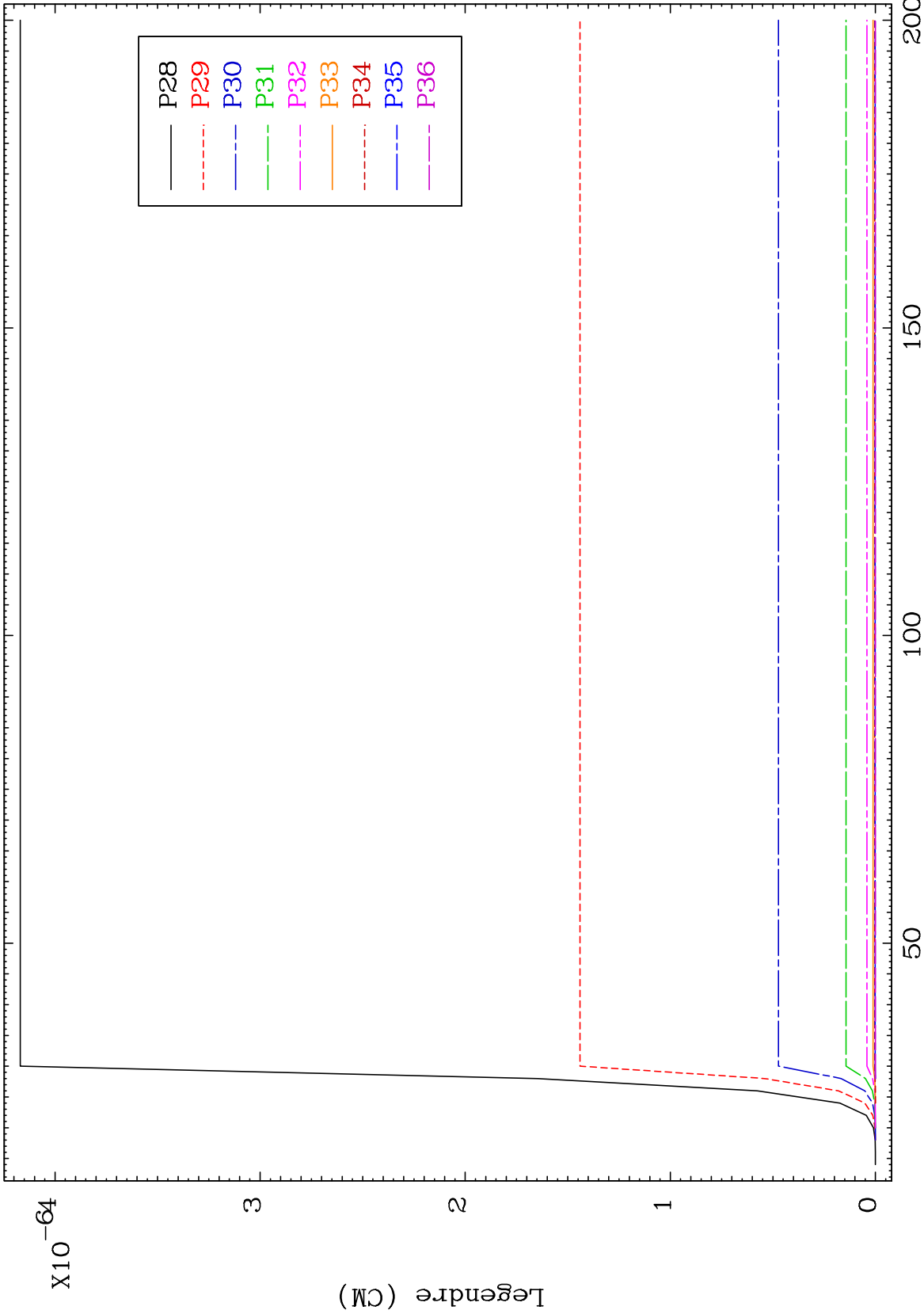
Incident Energy (MeV)

55-Cs-124

MAT 5498

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

55-Cs-124



54

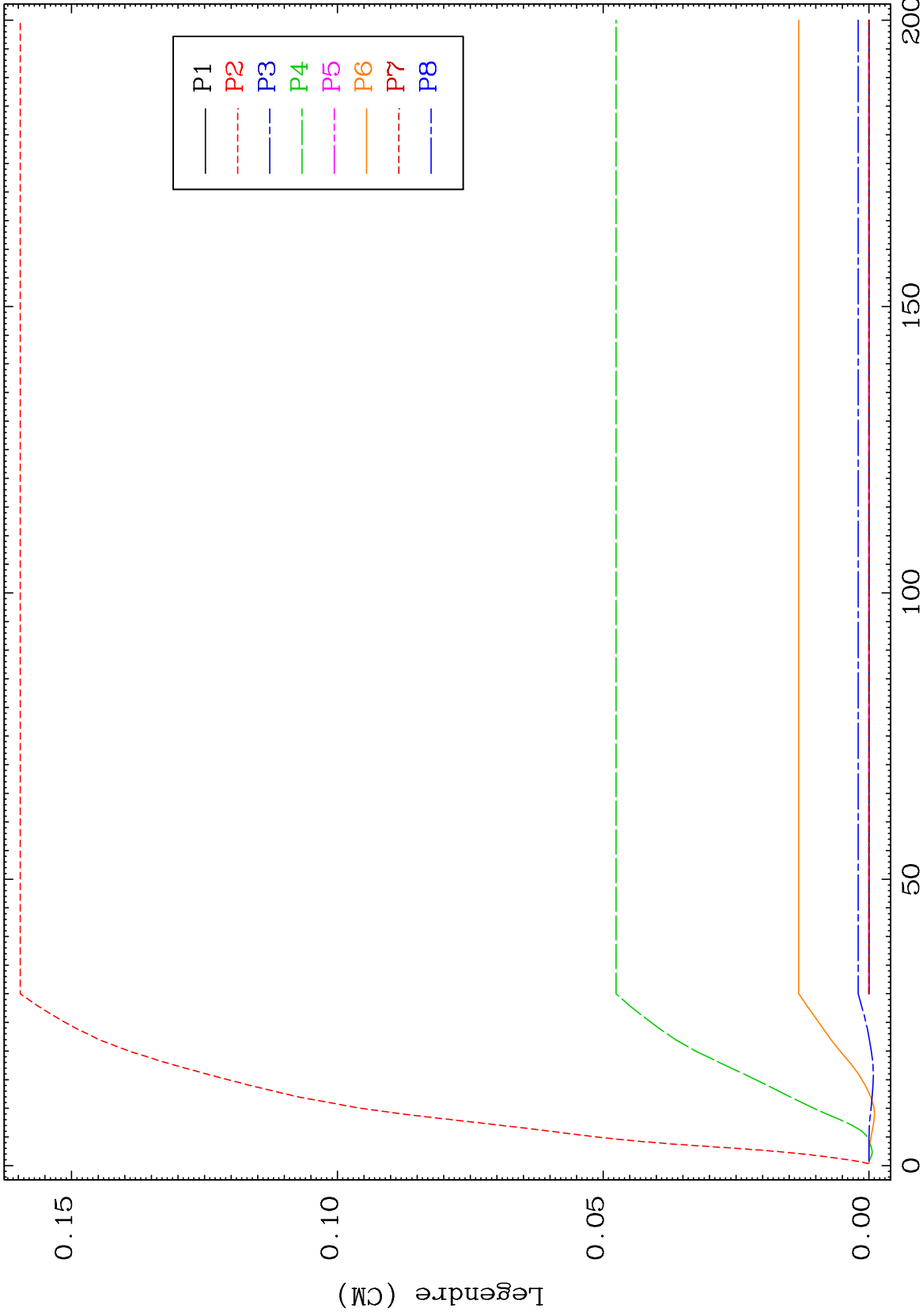
Incident Energy (MeV)

55-Cs-124

MAT 5498

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

55-Cs-124

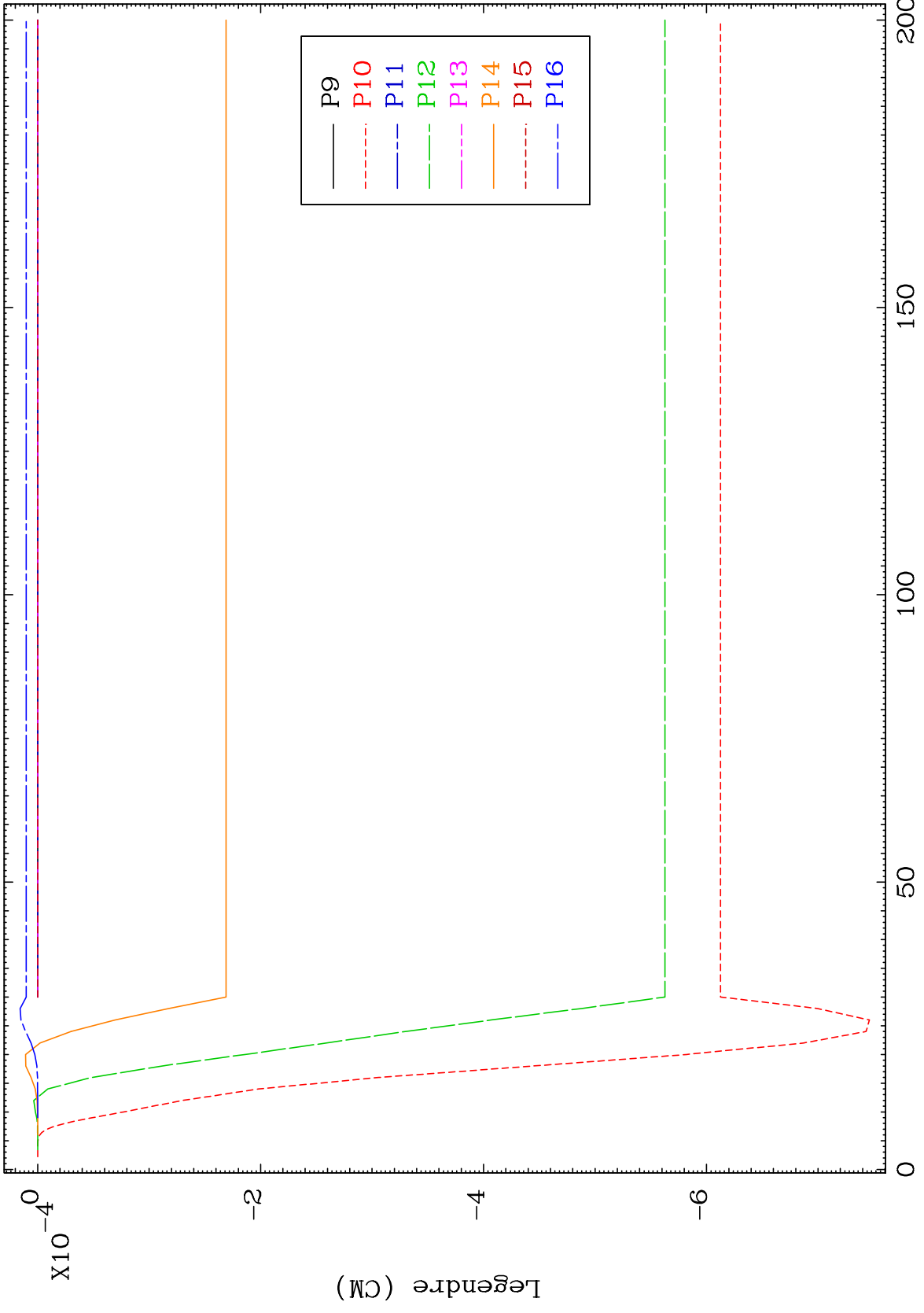


55-Cs-124

Incident Energy (MeV)

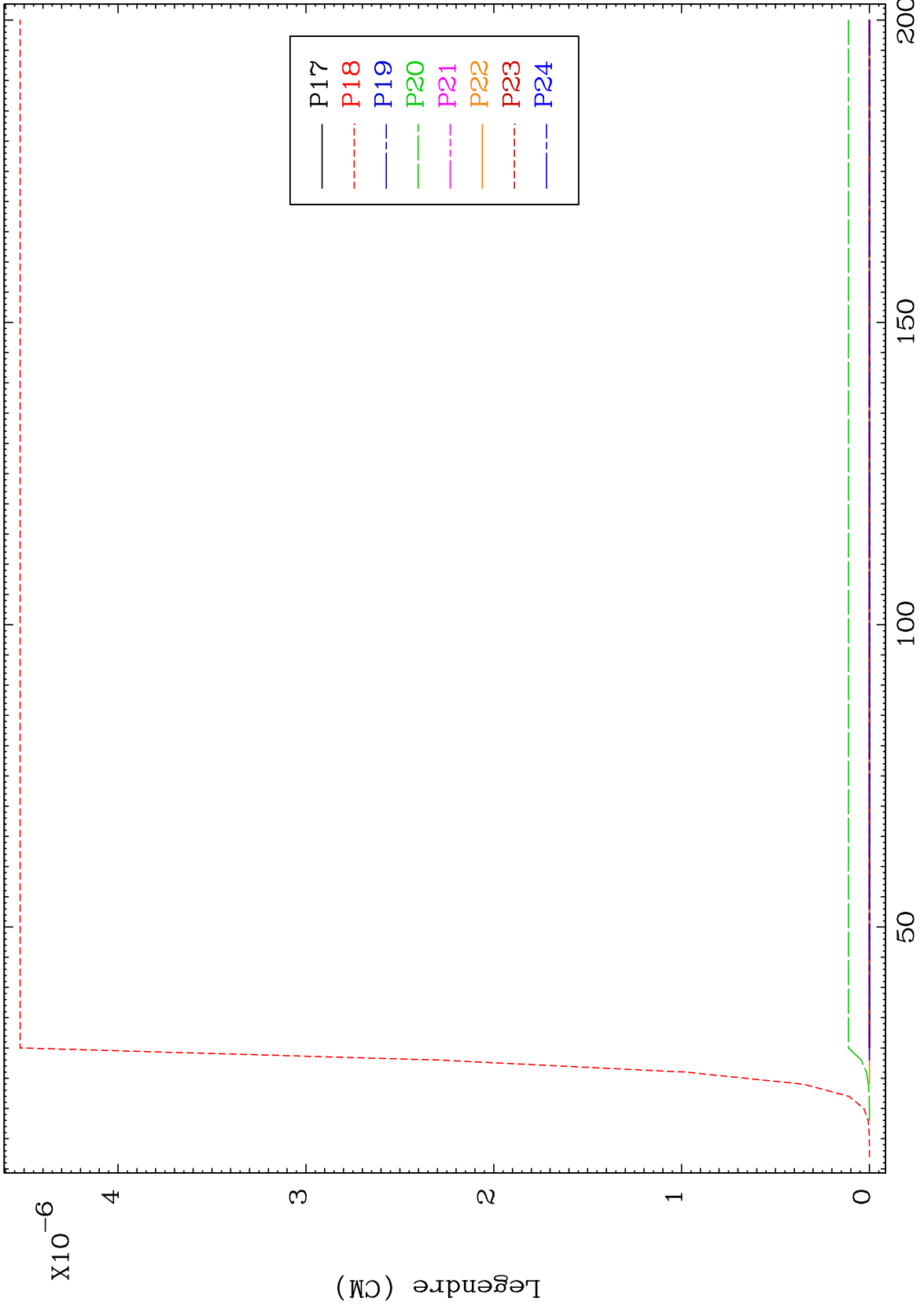
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MAT 5498 MT= 62 (n,n') Level Legendre Coefficients 55-Cs-124



56 55-Cs-124

MAT 5498 MT= 62 (n,n') Level Legendre Coefficients 55-Cs-124

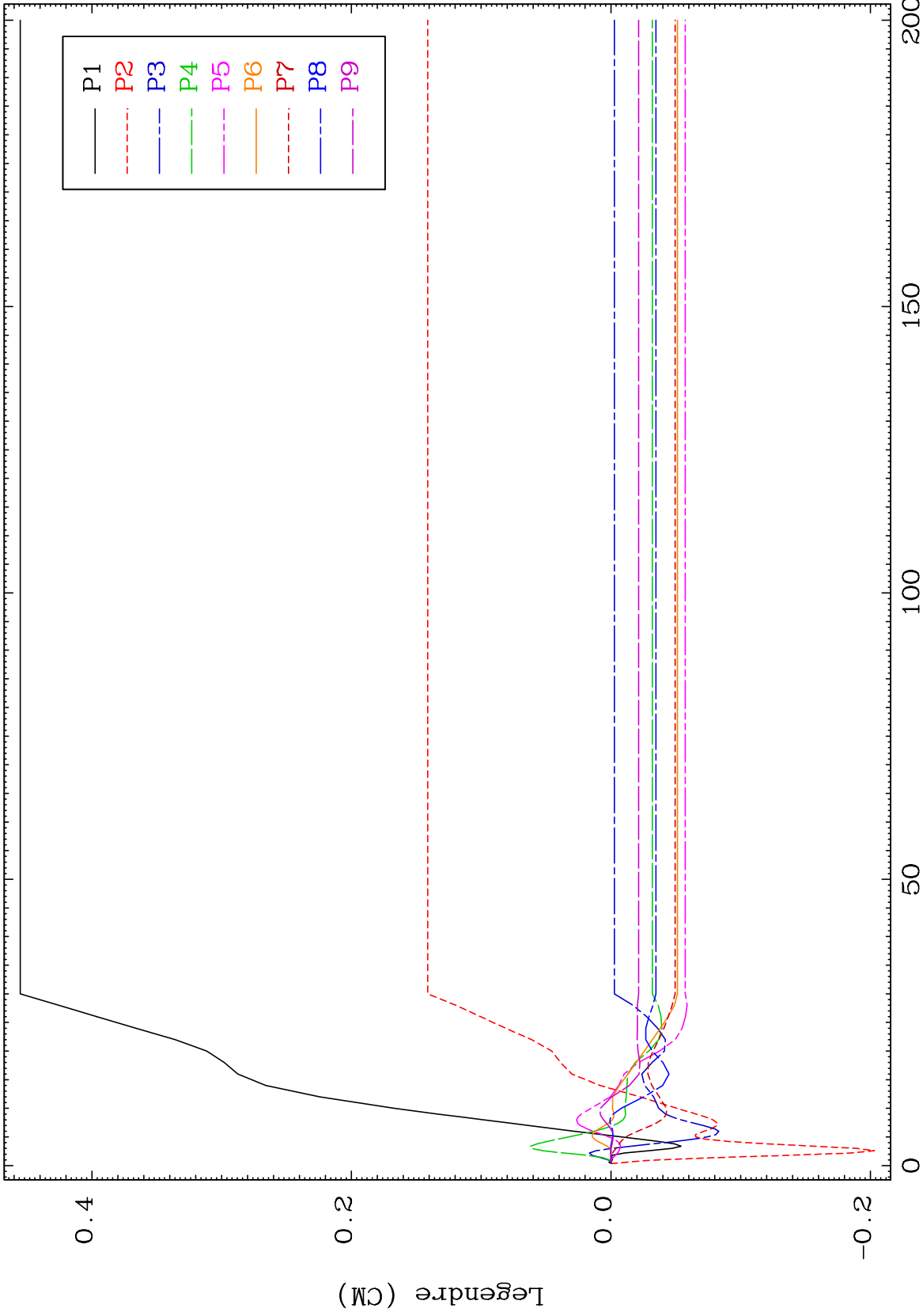


57 55-Cs-124 150 200 Incident Energy (MeV)

MAT 5498

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

55-Cs-124



58

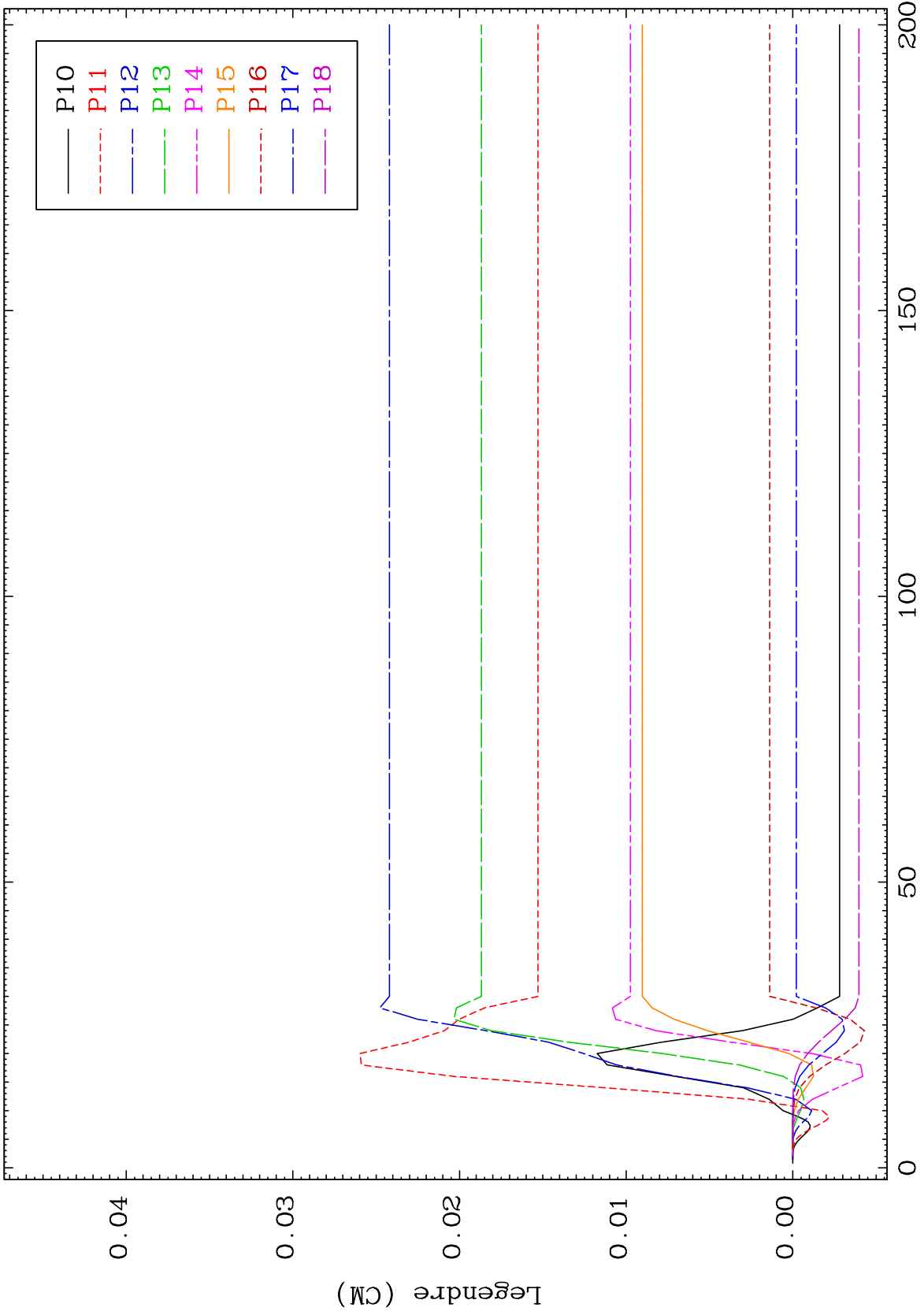
Incident Energy (MeV)

55-Cs-124

MAT 5498

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

55-Cs-124



59

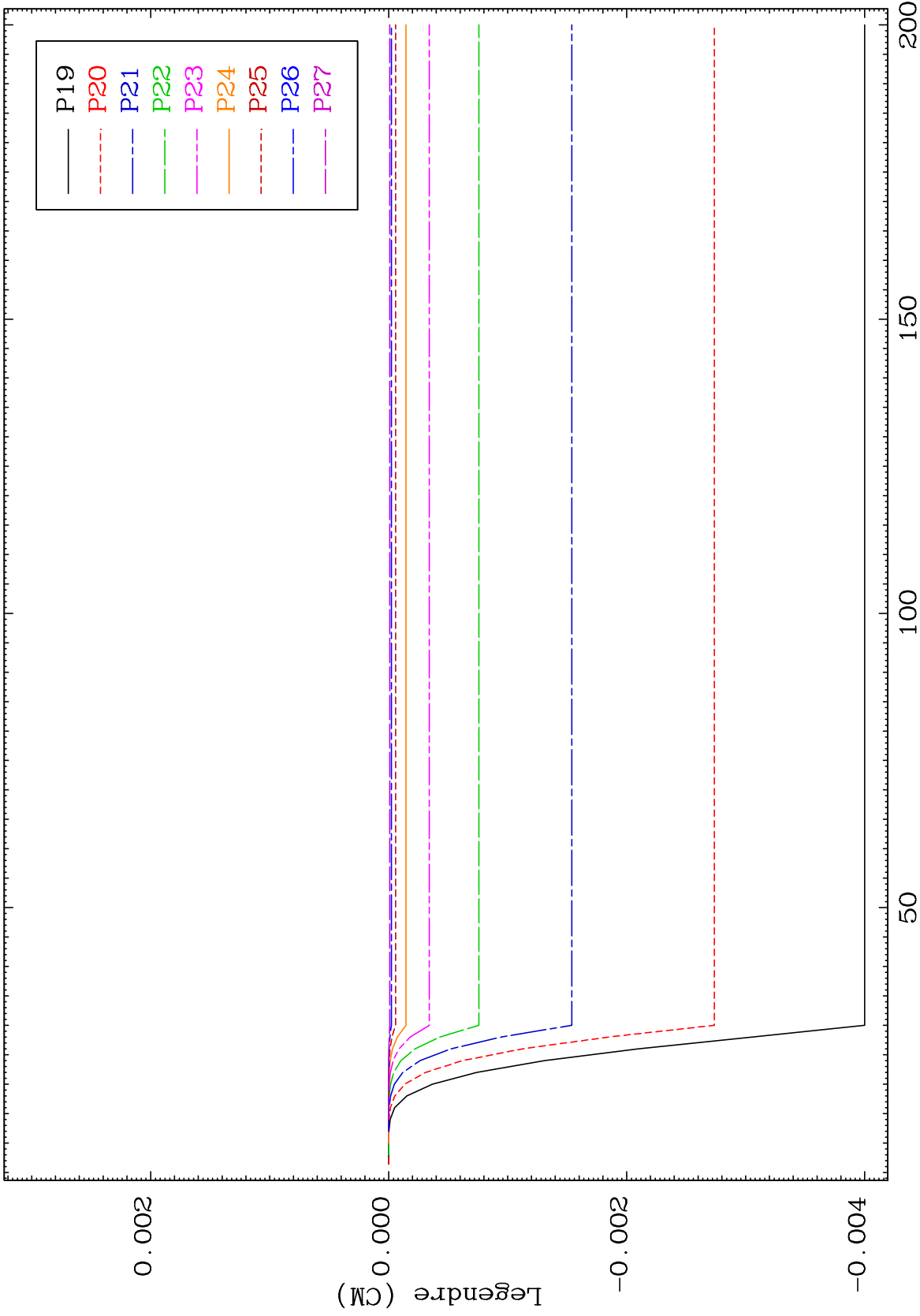
Incident Energy (MeV)

55-Cs-124

MAT 5498

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

55-Cs-124

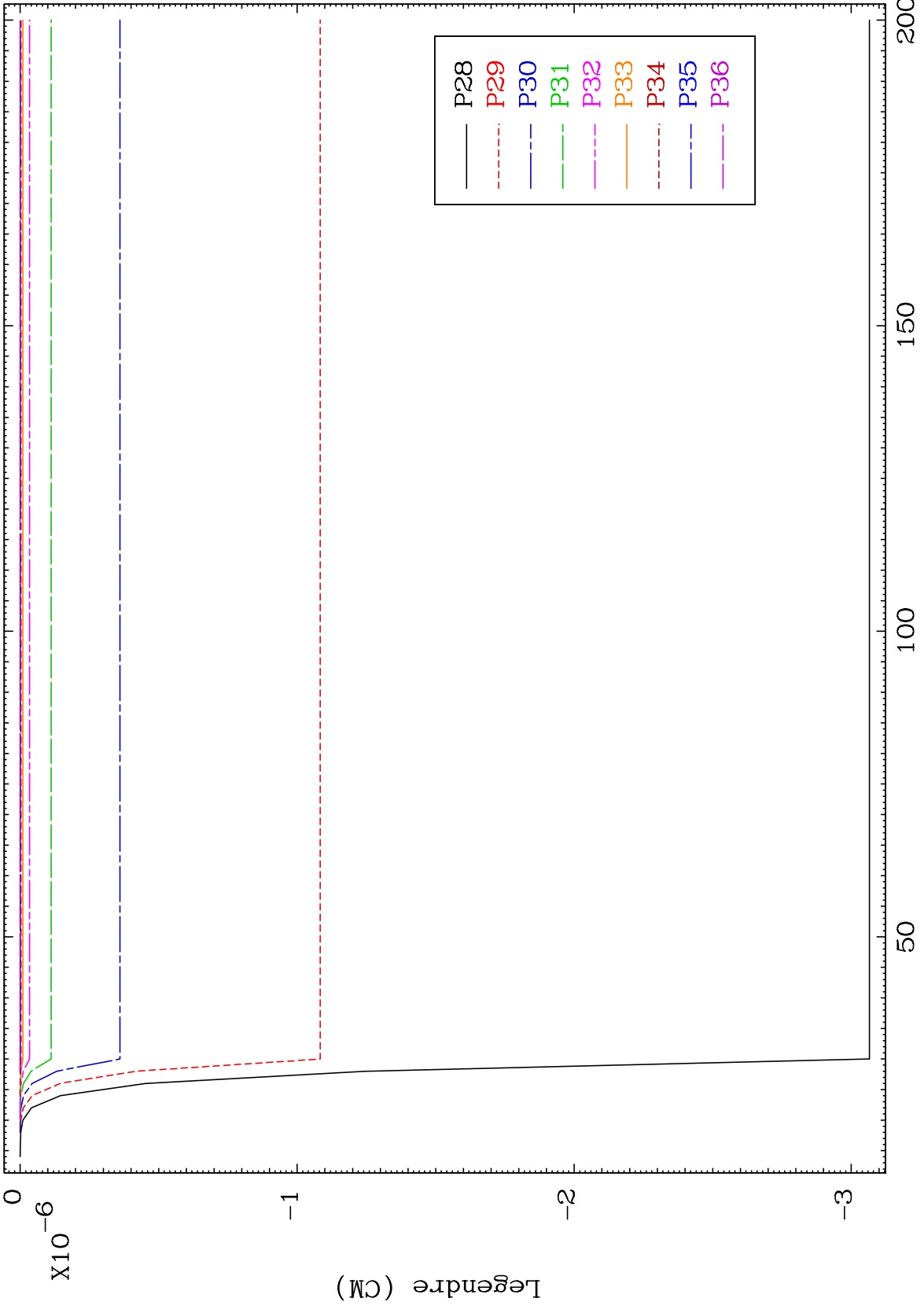


60

Incident Energy (MeV)

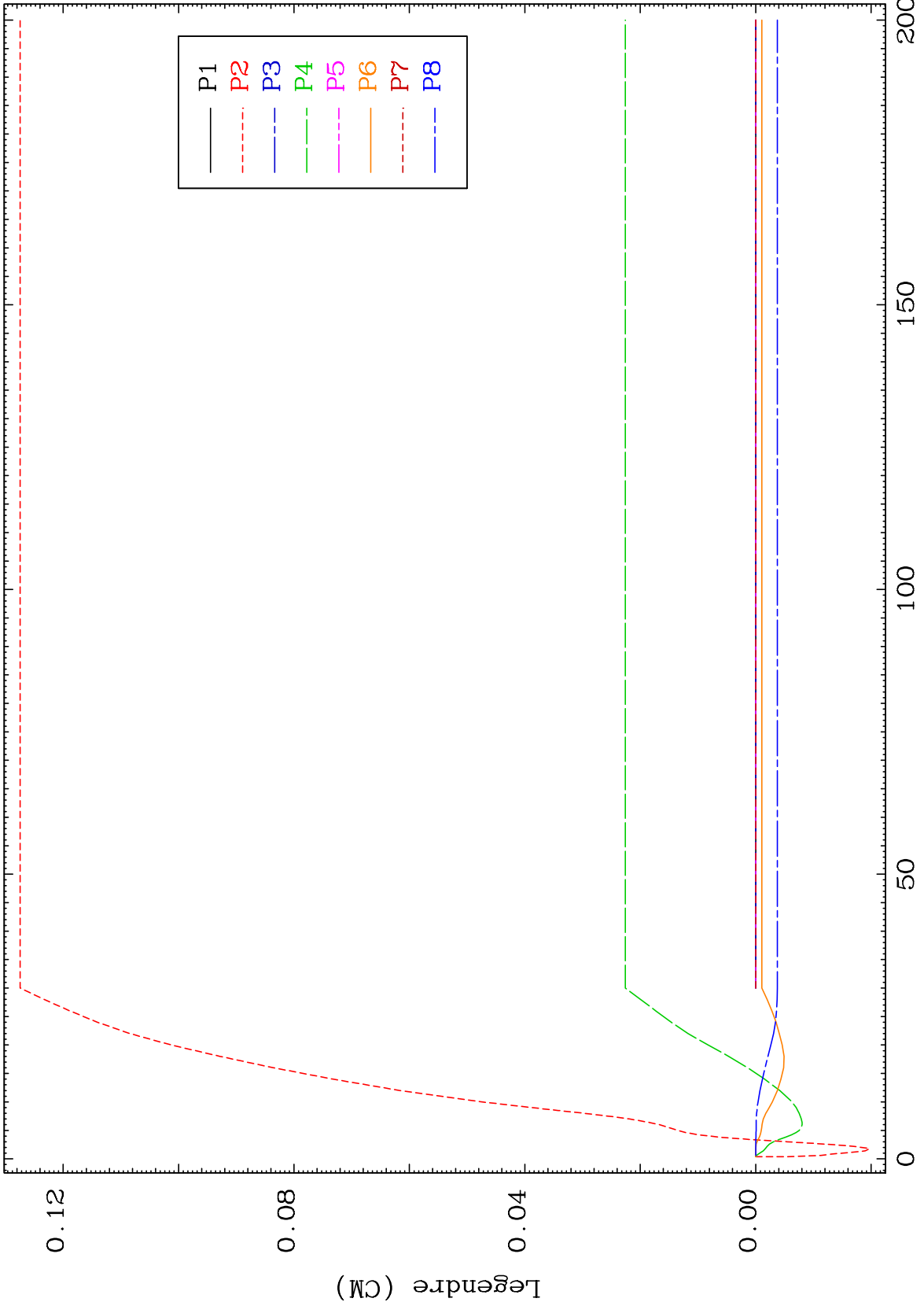
55-Cs-124

MAT 5498 MT= 63 (n,n') Level Legendre Coefficients 55-Cs-124



61 55-Cs-124

MAT 5498 MT= 64 (n,n') Level Legendre Coefficients 55-Cs-124

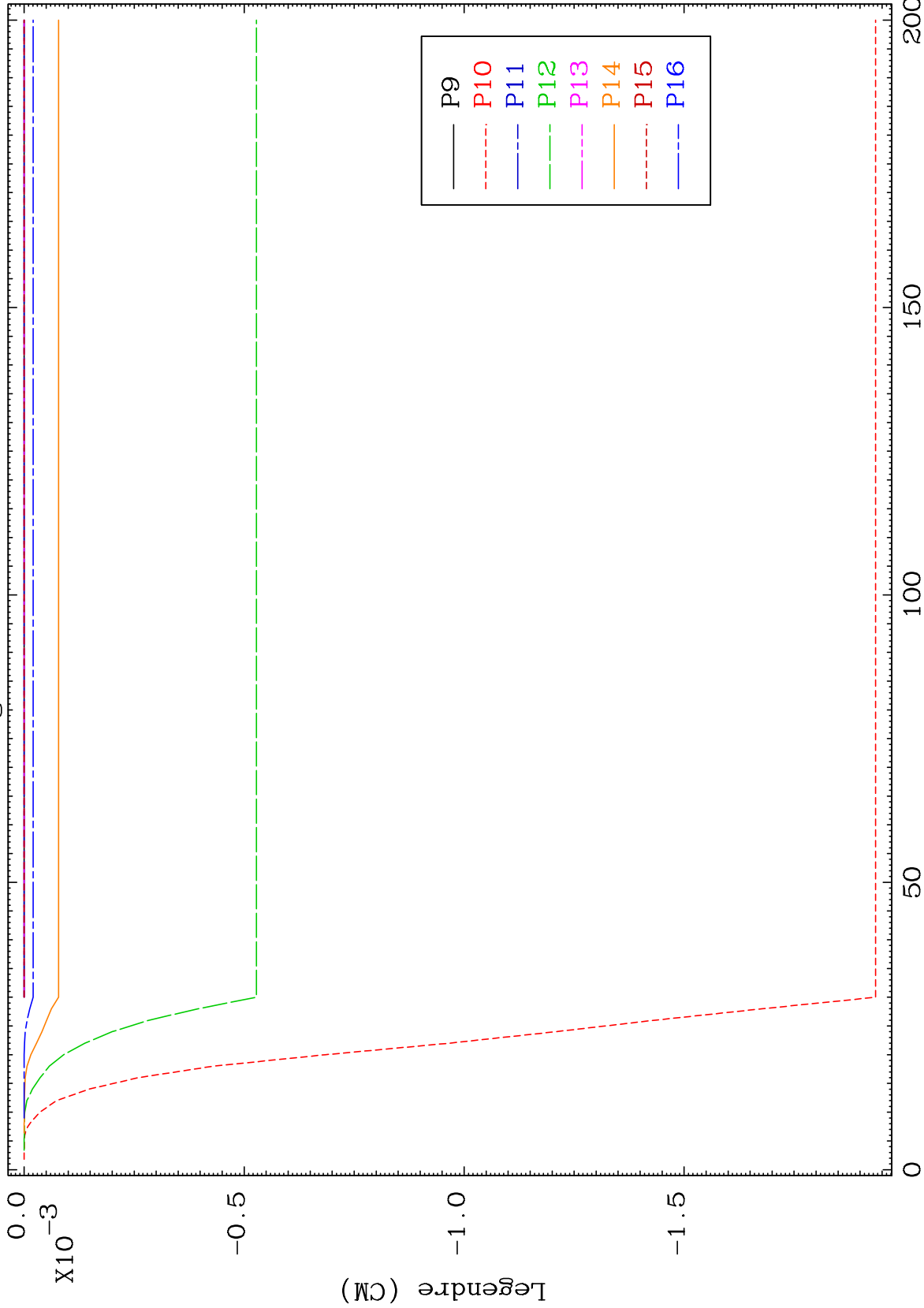


62 Incident Energy (MeV) 55-Cs-124

MAT 5498

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

55-Cs-124



63

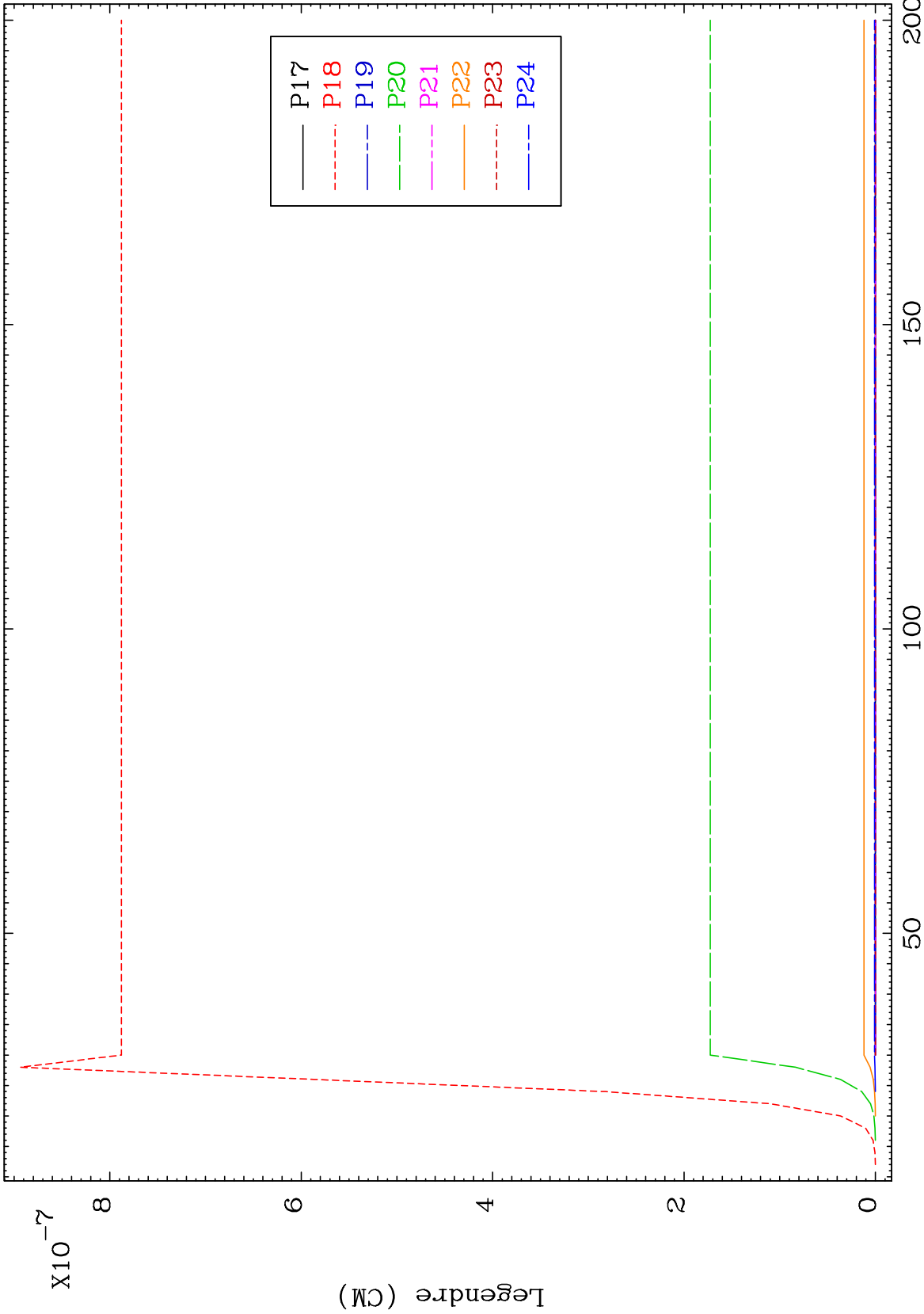
Incident Energy (MeV)

55-Cs-124

MAT 5498

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

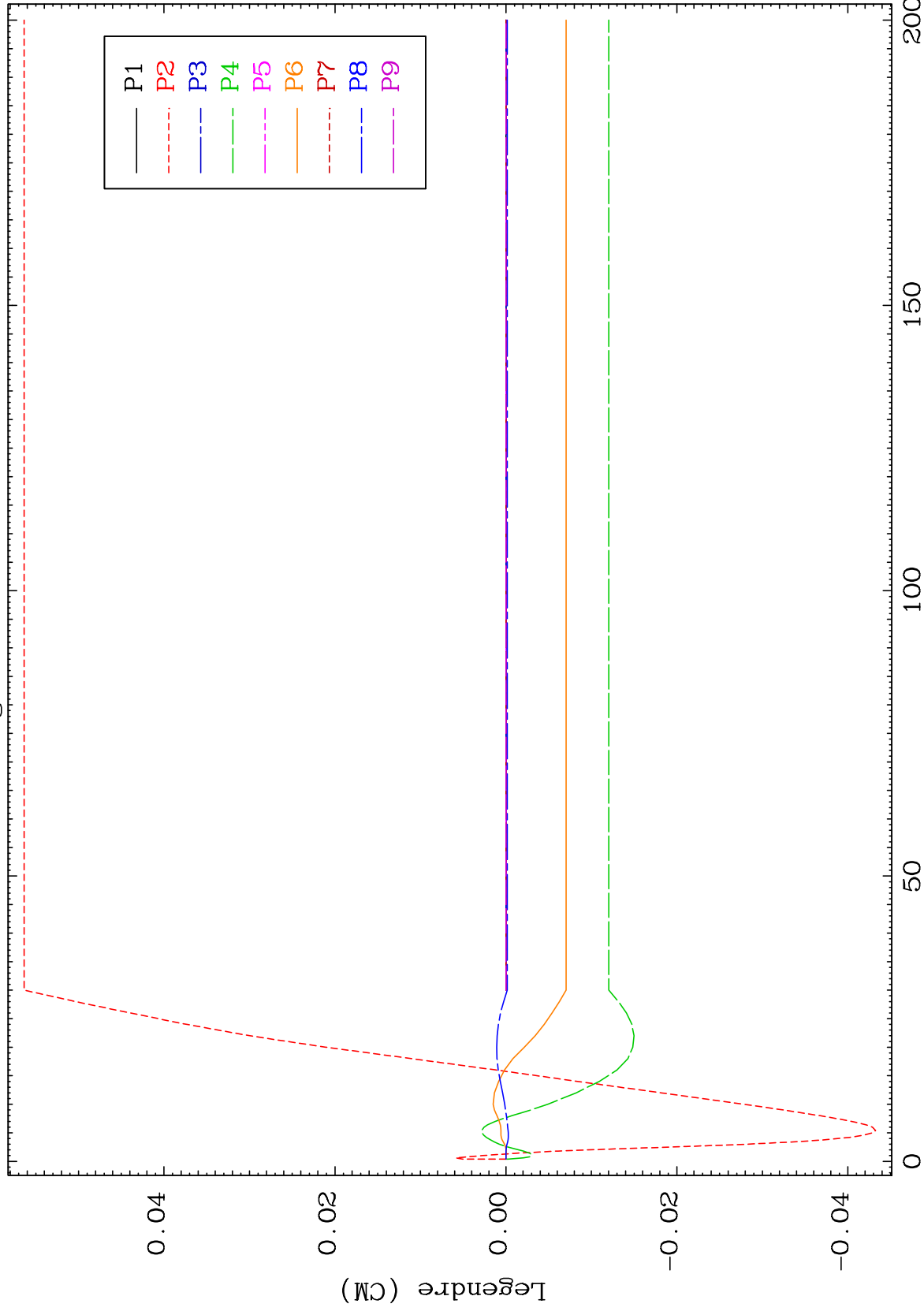
55-Cs-124



MAT 5498

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

55-Cs-124



65

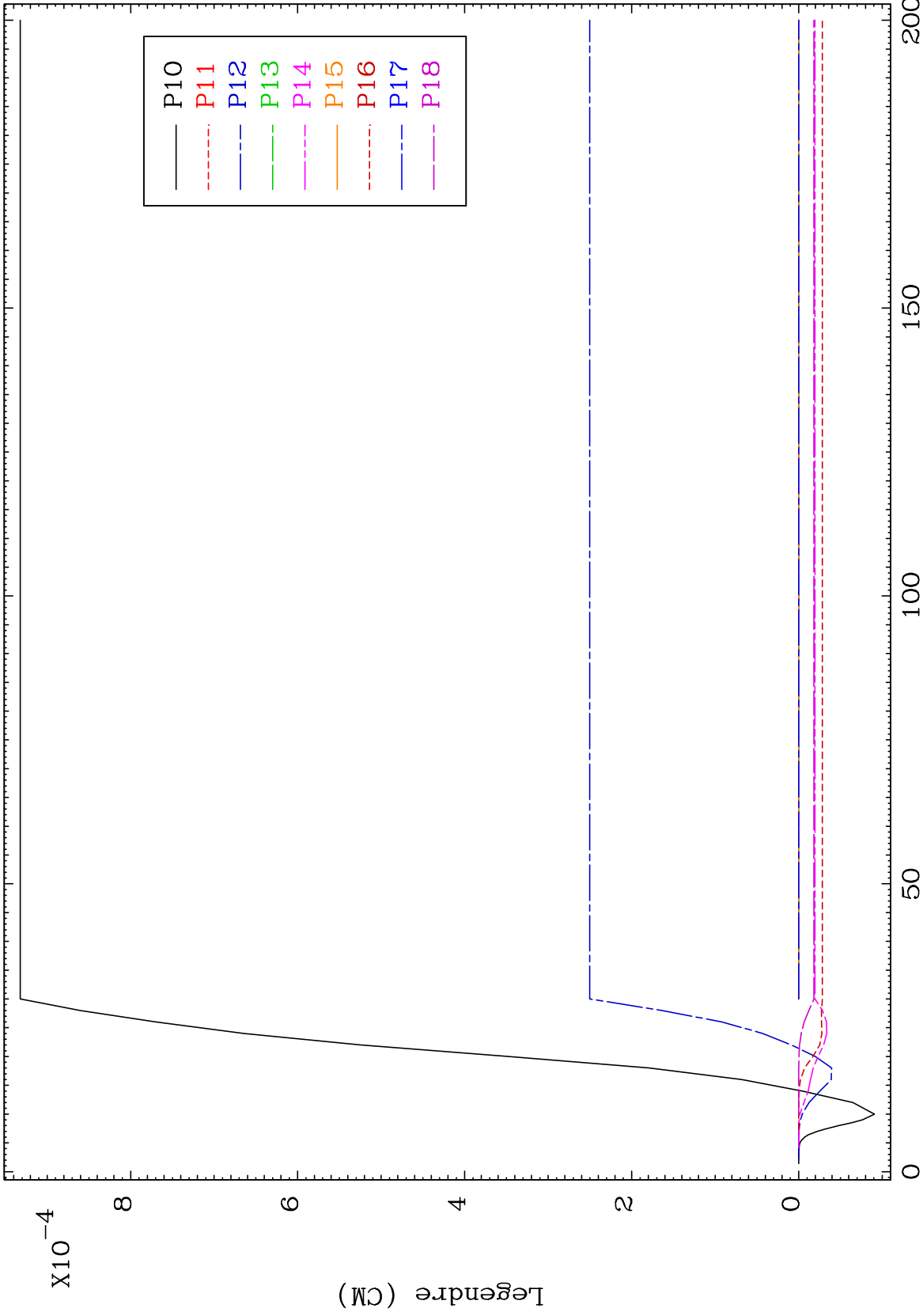
Incident Energy (MeV)

55-Cs-124

MAT 5498

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

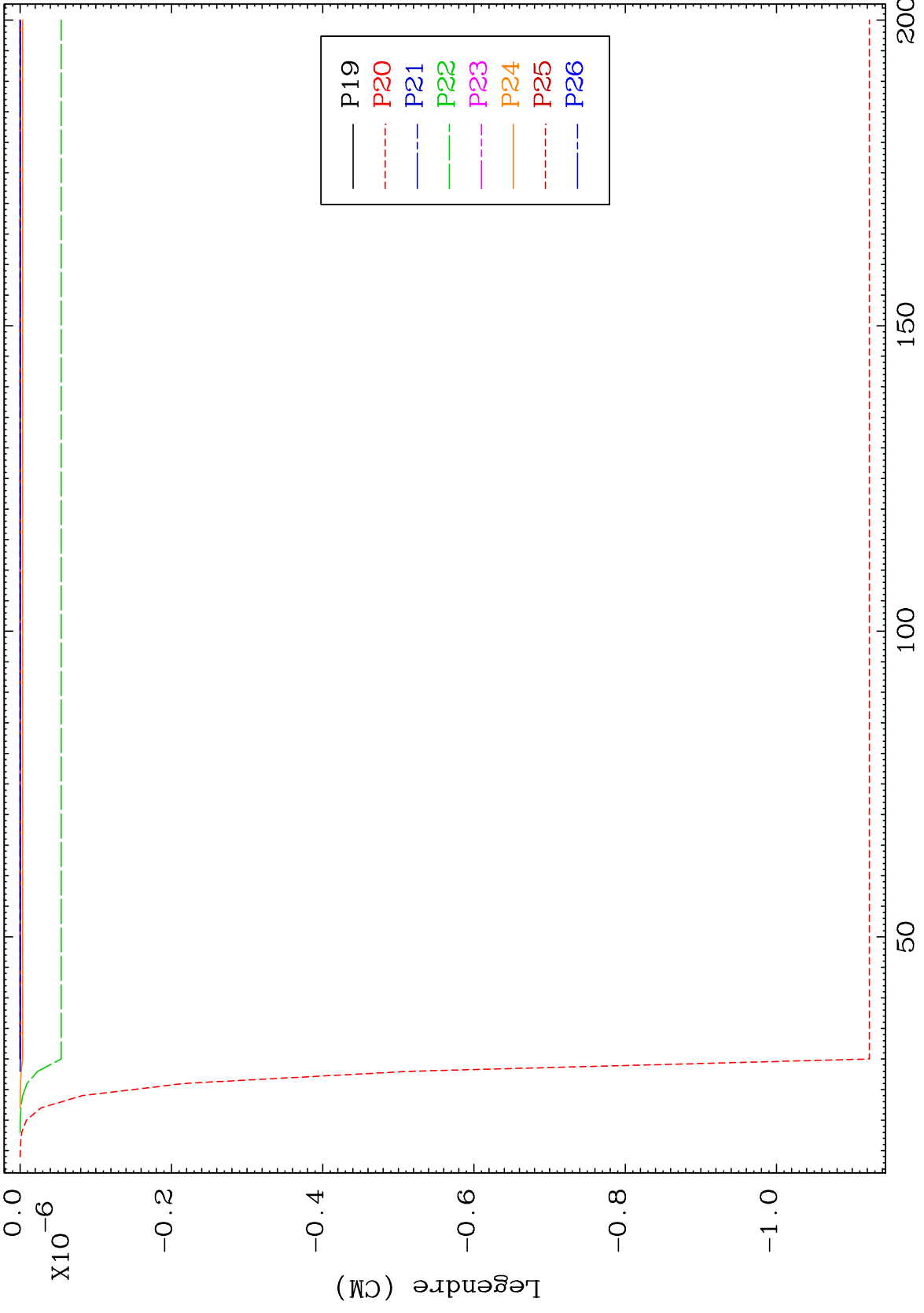
55-Cs-124



66

55-Cs-124

MAT 5498 MT= 65 (n,n') Level Legendre Coefficients 55-Cs-124

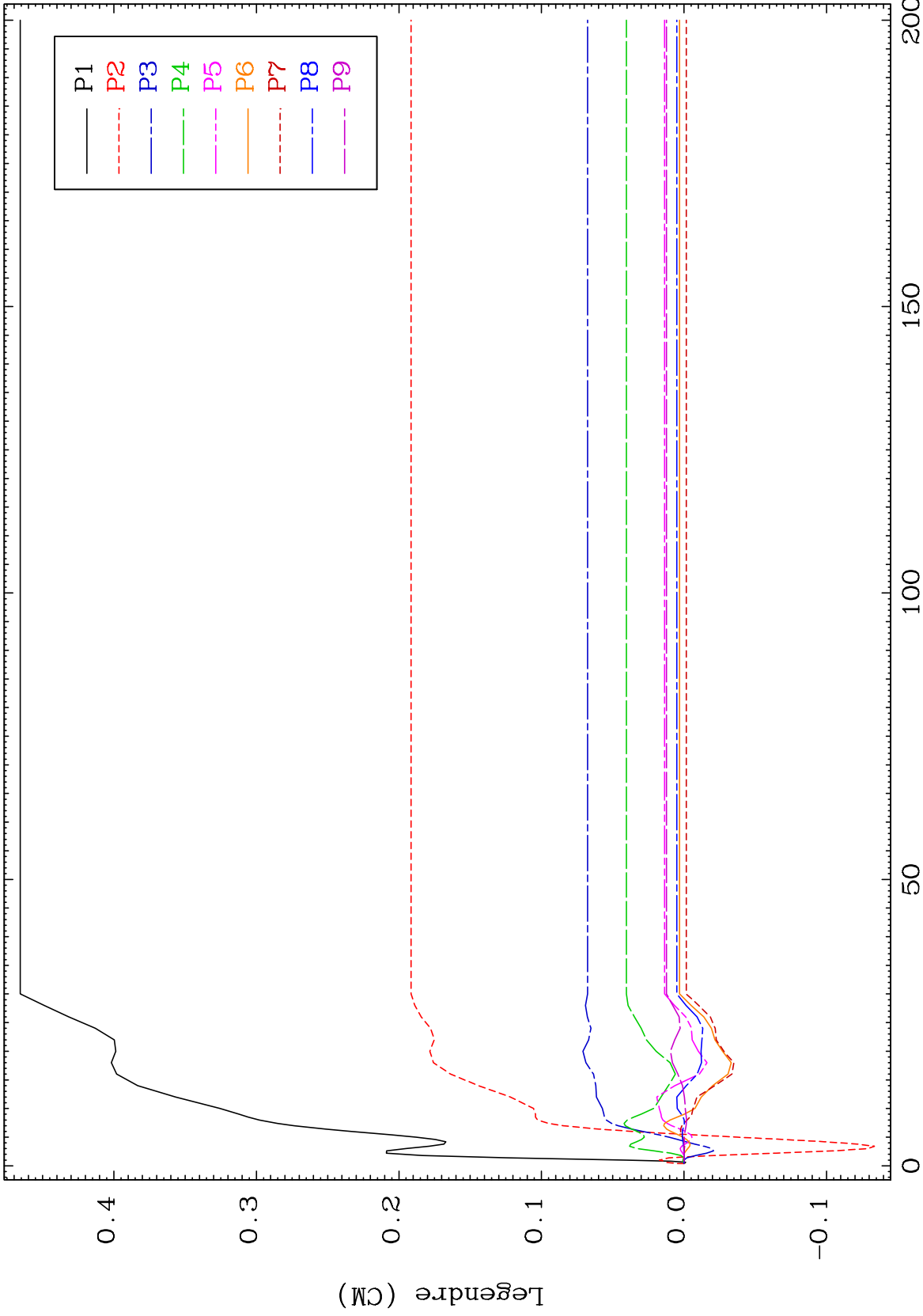


67 55-Cs-124

MAT 5498

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

55-Cs-124



68

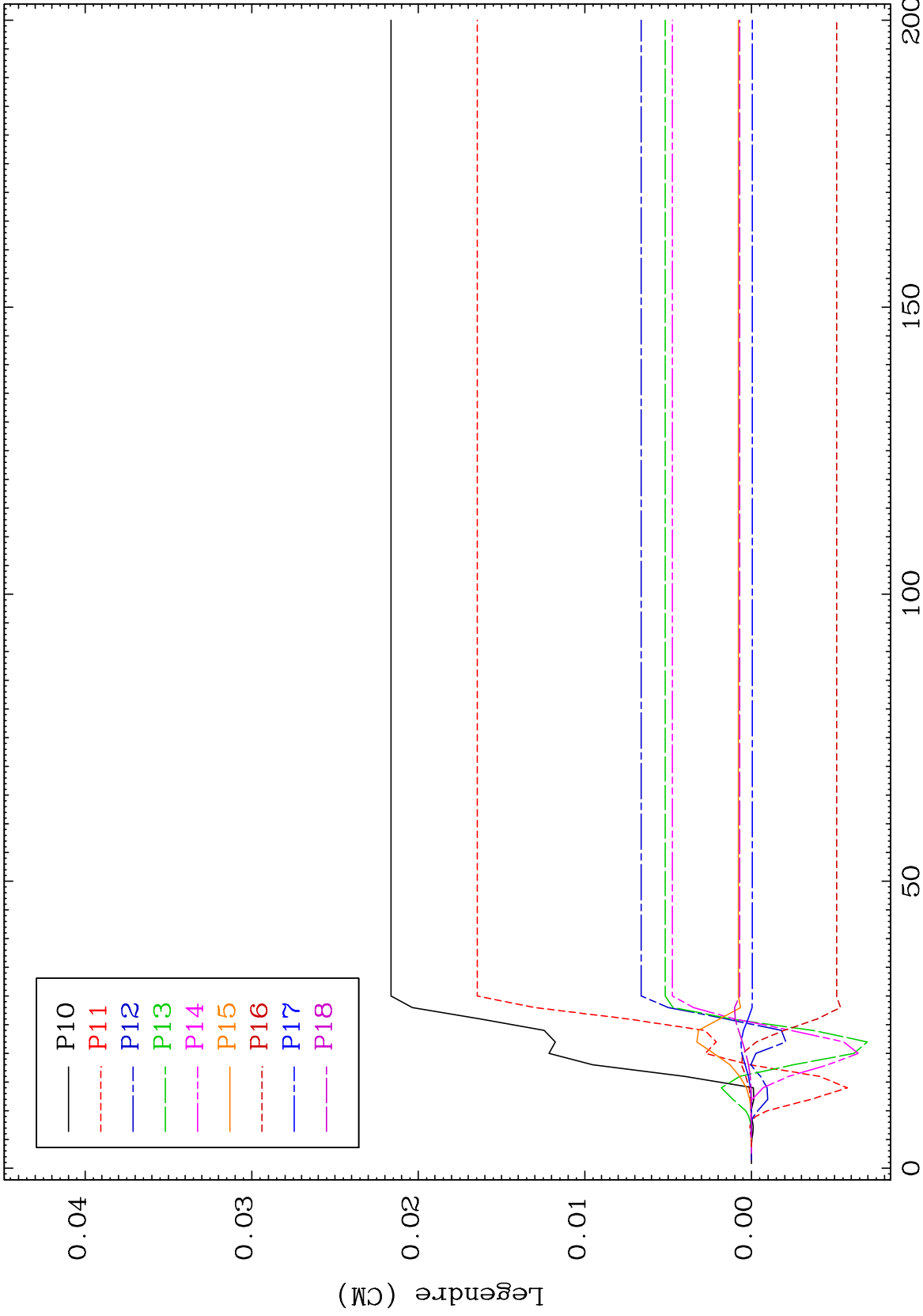
Incident Energy (MeV)

55-Cs-124

MAT 5498

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

55-Cs-124



69

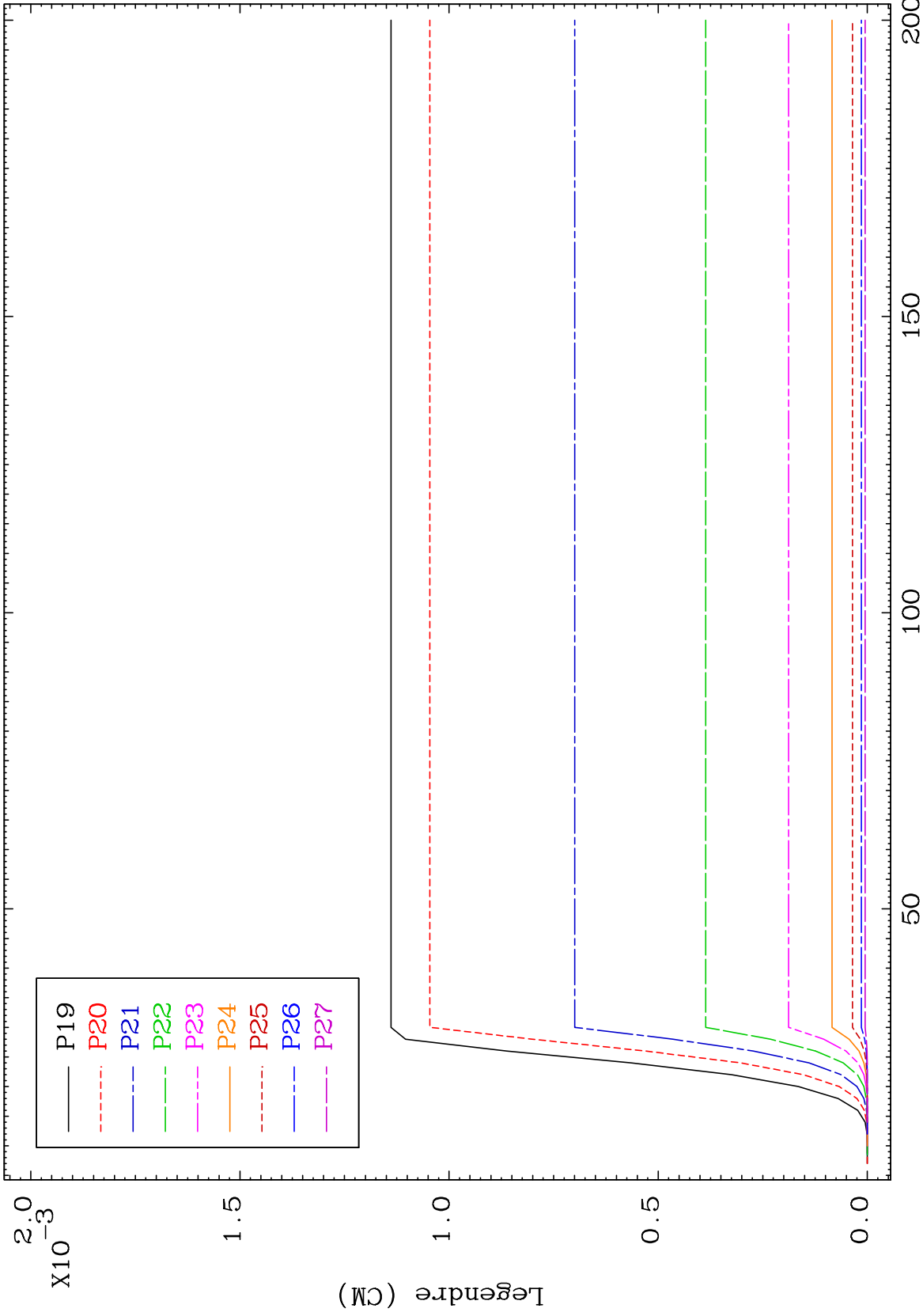
Incident Energy (MeV)

55-Cs-124

MAT 5498

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

55-Cs-124



70

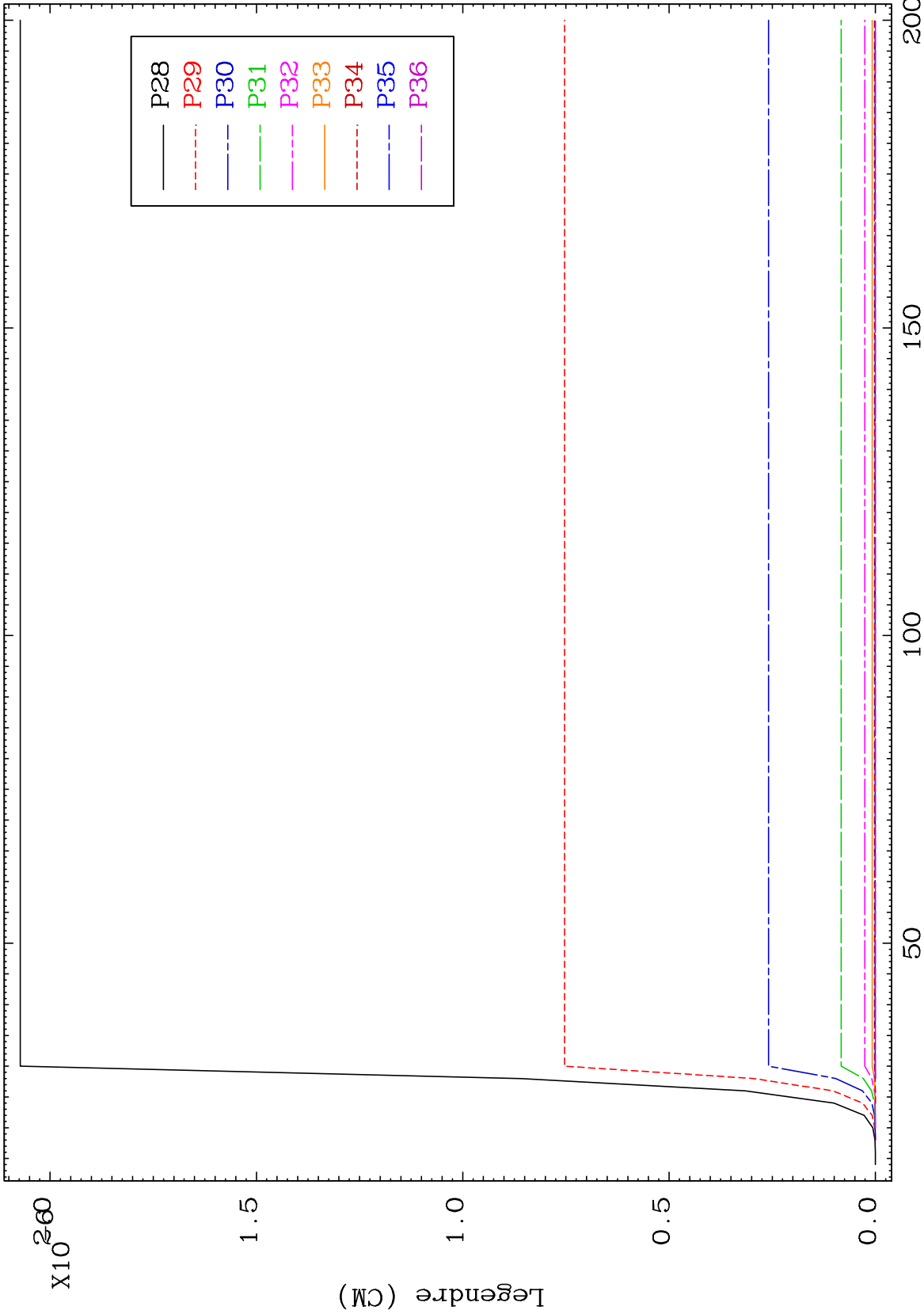
Incident Energy (MeV)

55-Cs-124

MAT 5498

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

55-Cs-124



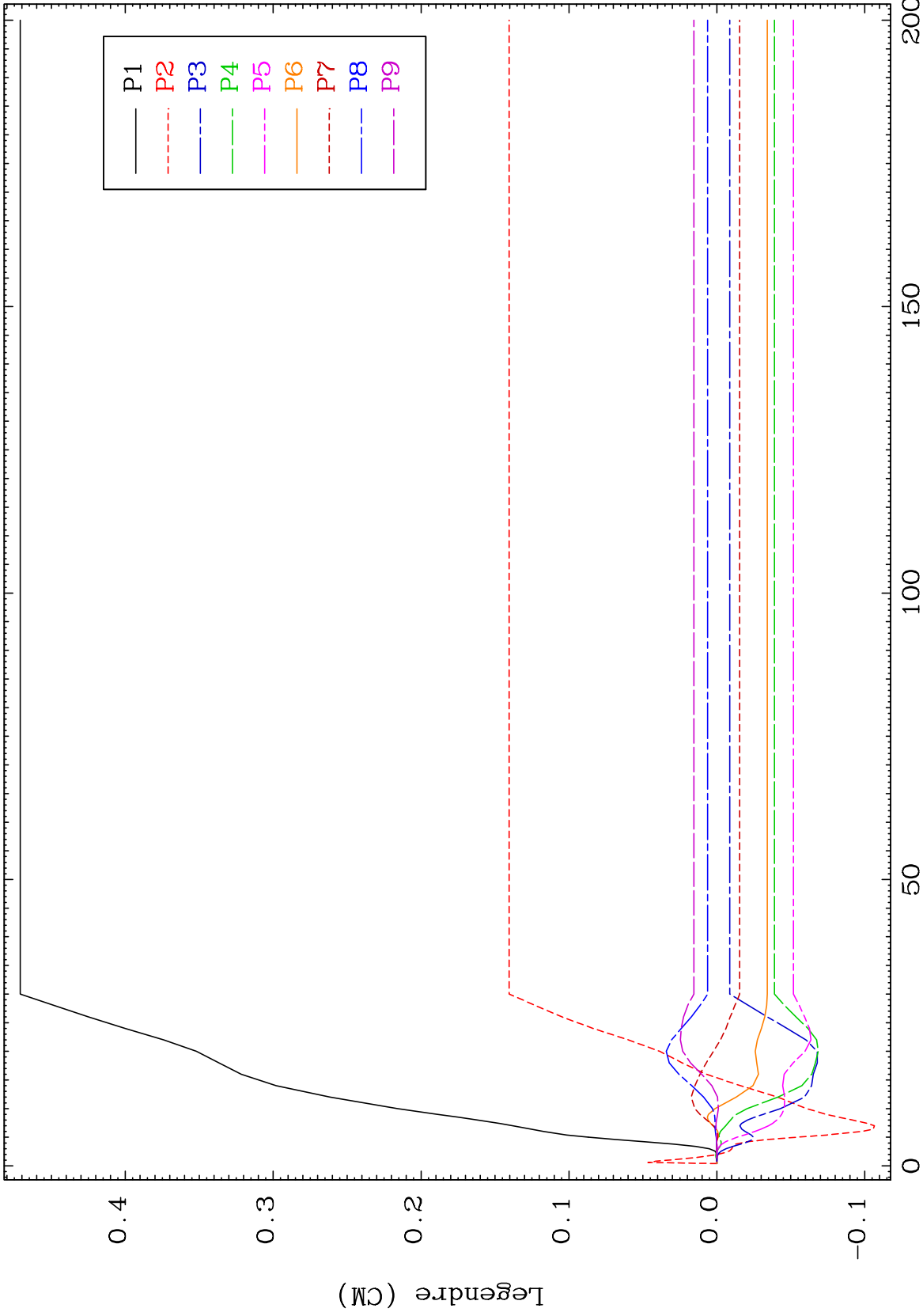
71

55-Cs-124

MAT 5498

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

55-Cs-124



72

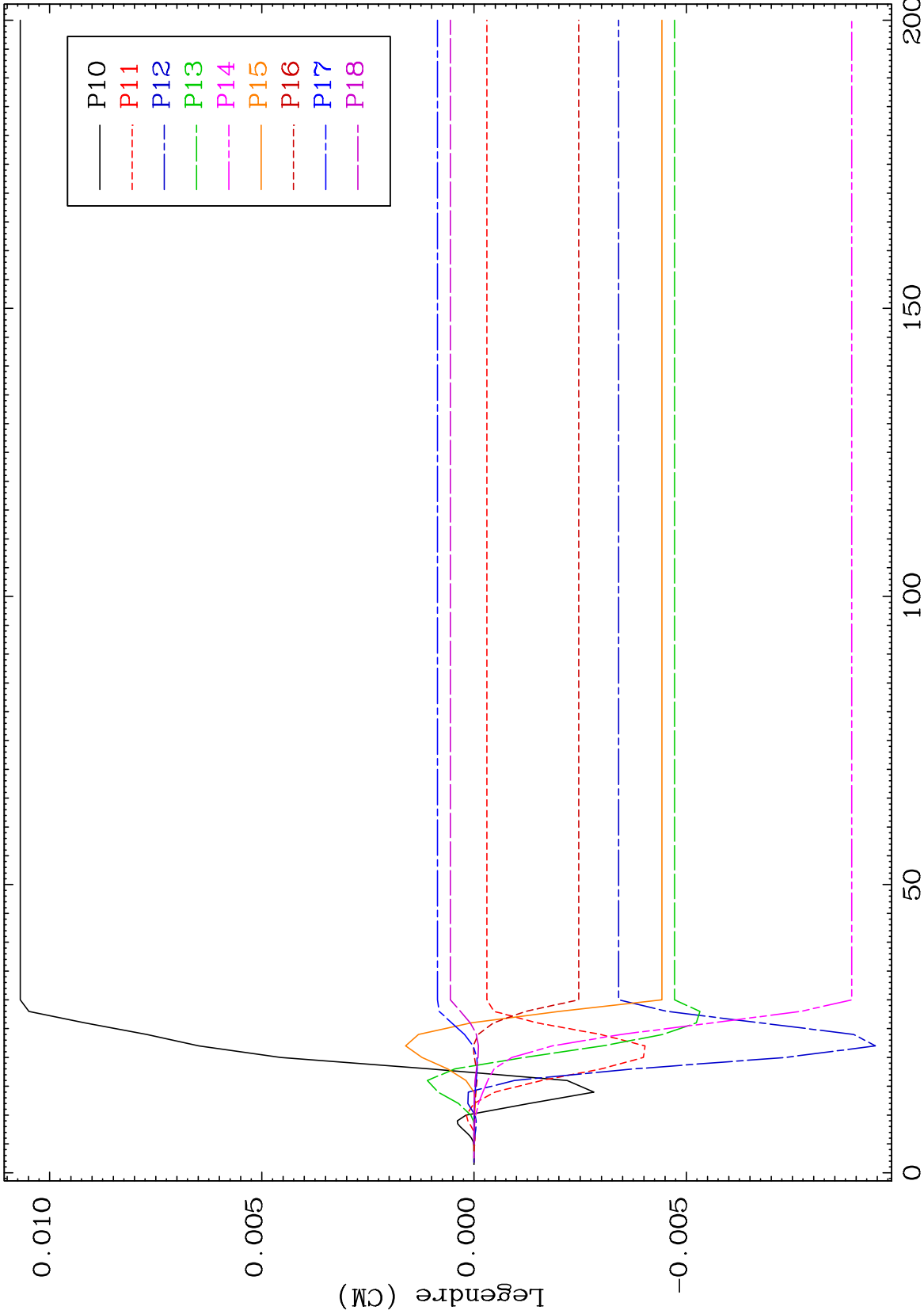
Incident Energy (MeV)

55-Cs-124

MAT 5498

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

55-Cs-124



73

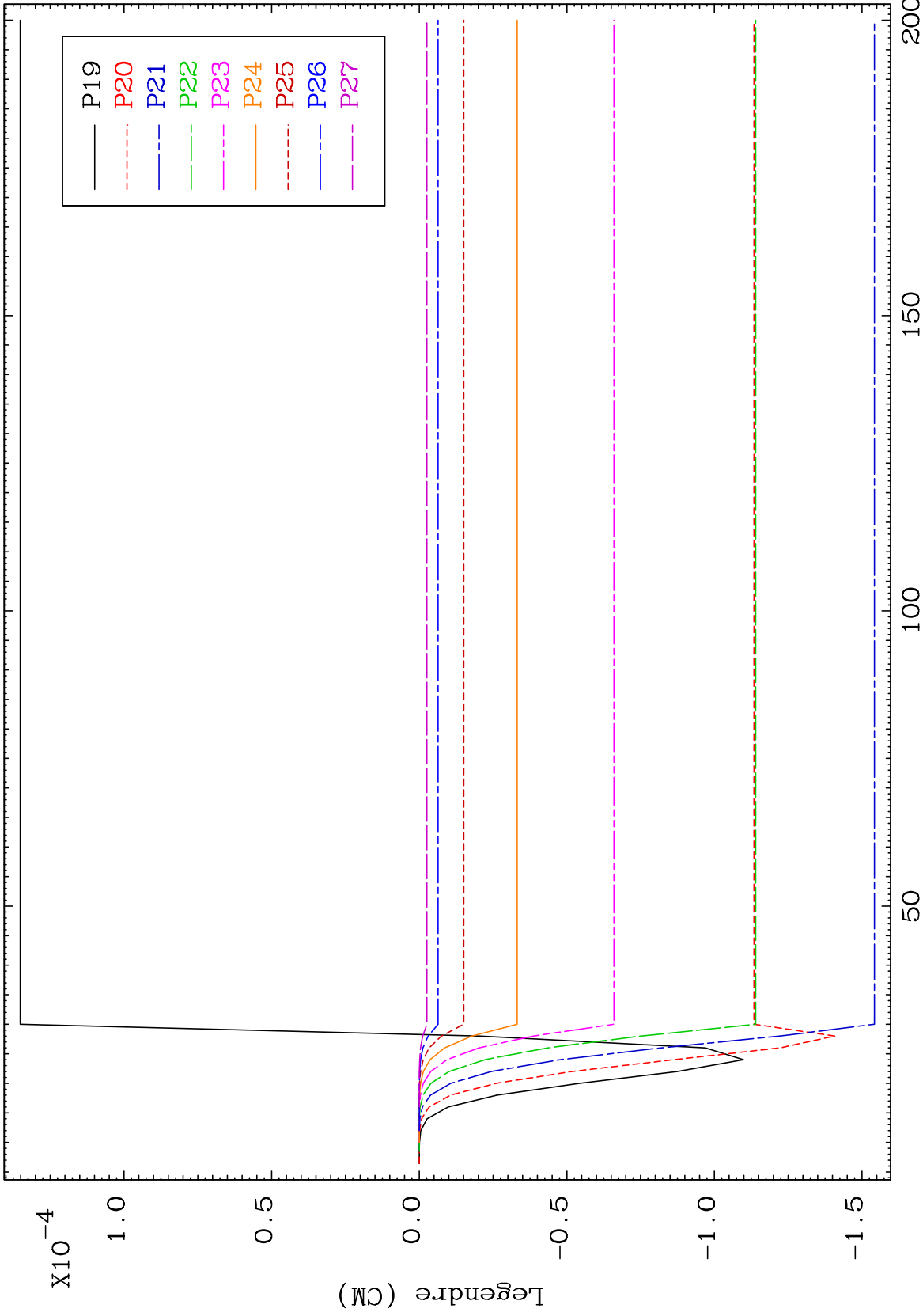
Incident Energy (MeV)

55-Cs-124

MAT 5498

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

55-Cs-124



74

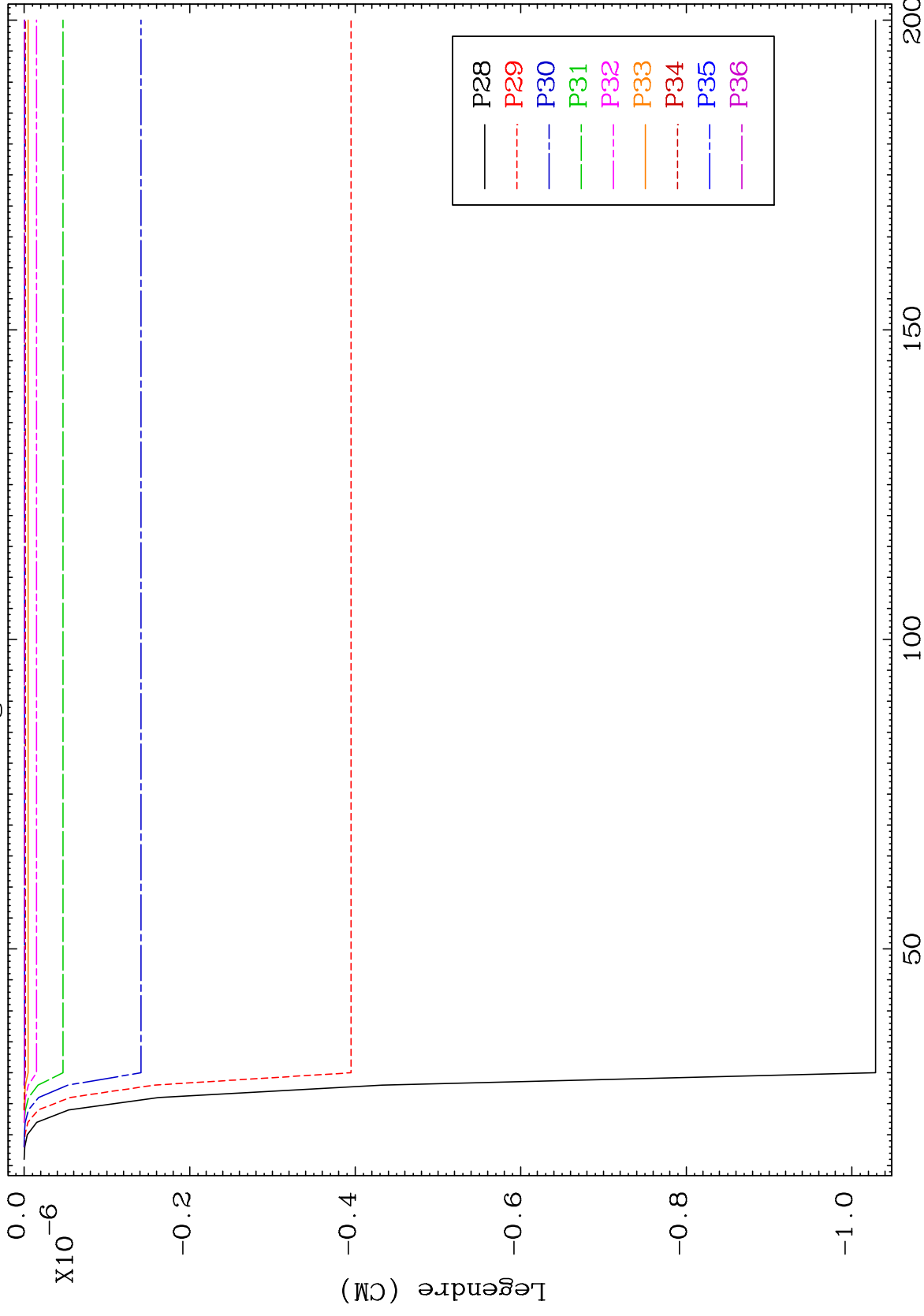
Incident Energy (MeV)

55-Cs-124

MAT 5498

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

55-Cs-124



55-Cs-124

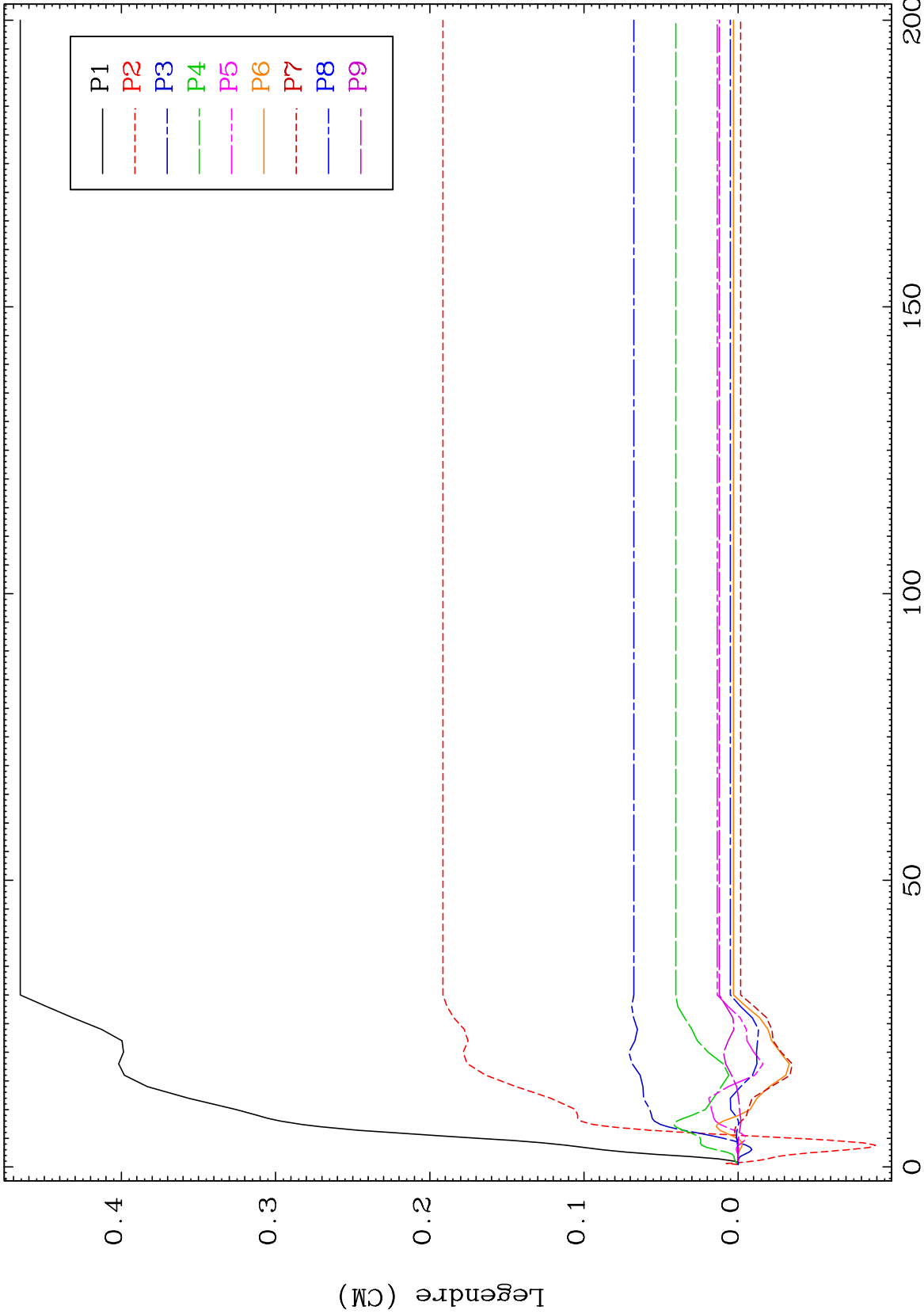
Incident Energy (MeV)

75

MAT 5498

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

55-Cs-124



76

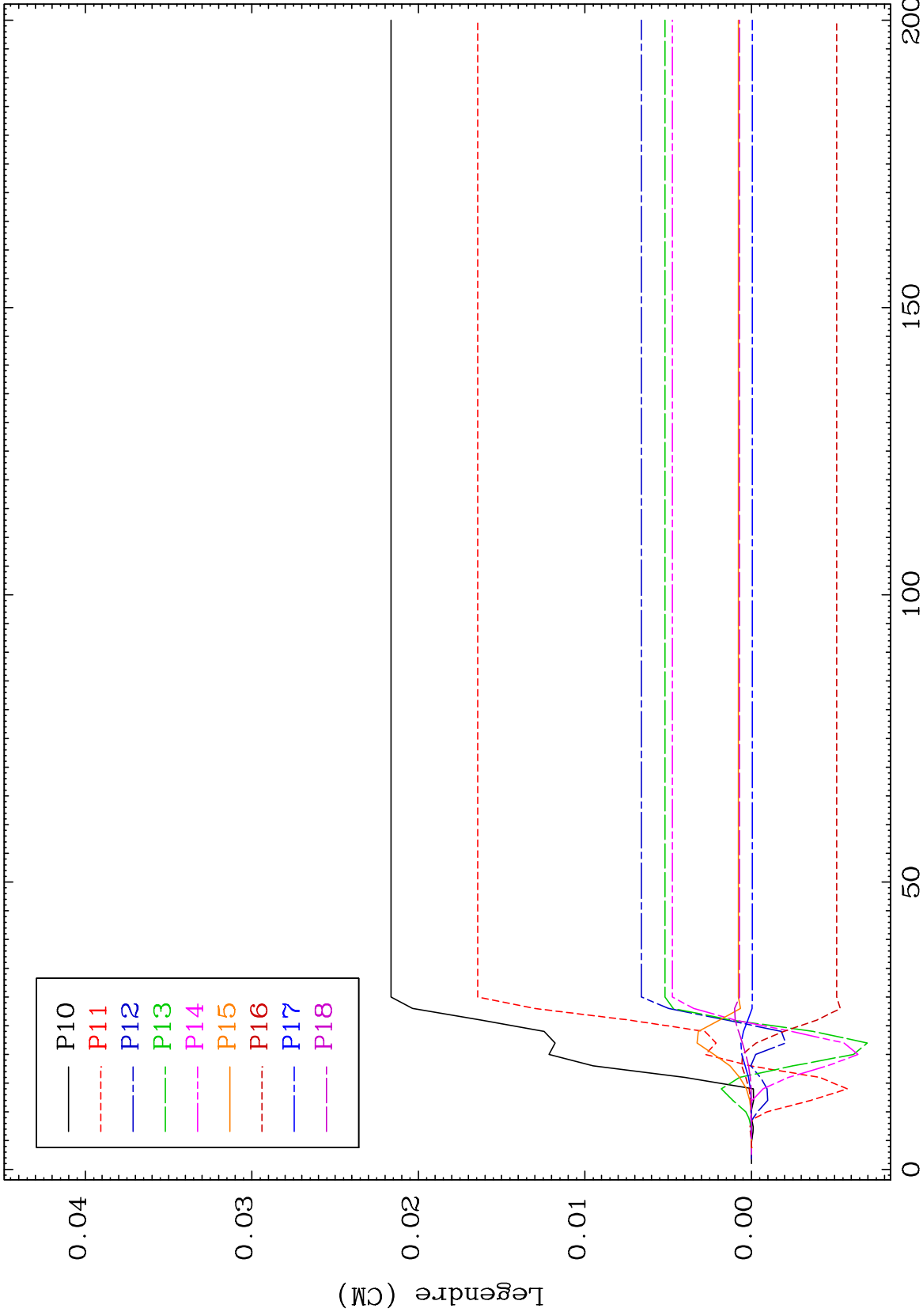
Incident Energy (MeV)

55-Cs-124

MAT 5498

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

55-Cs-124



77

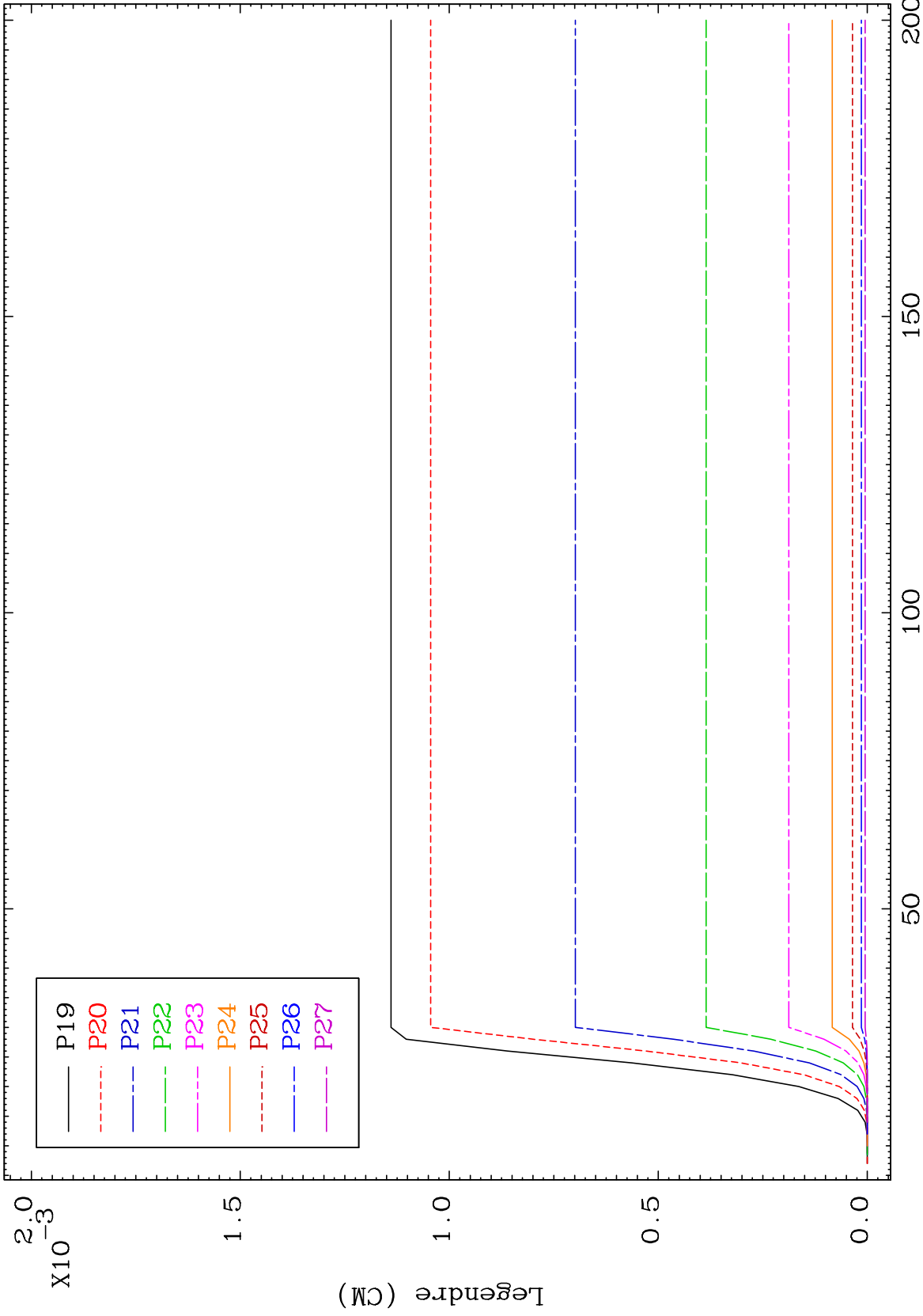
Incident Energy (MeV)

55-Cs-124

MAT 5498

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

55-Cs-124



78

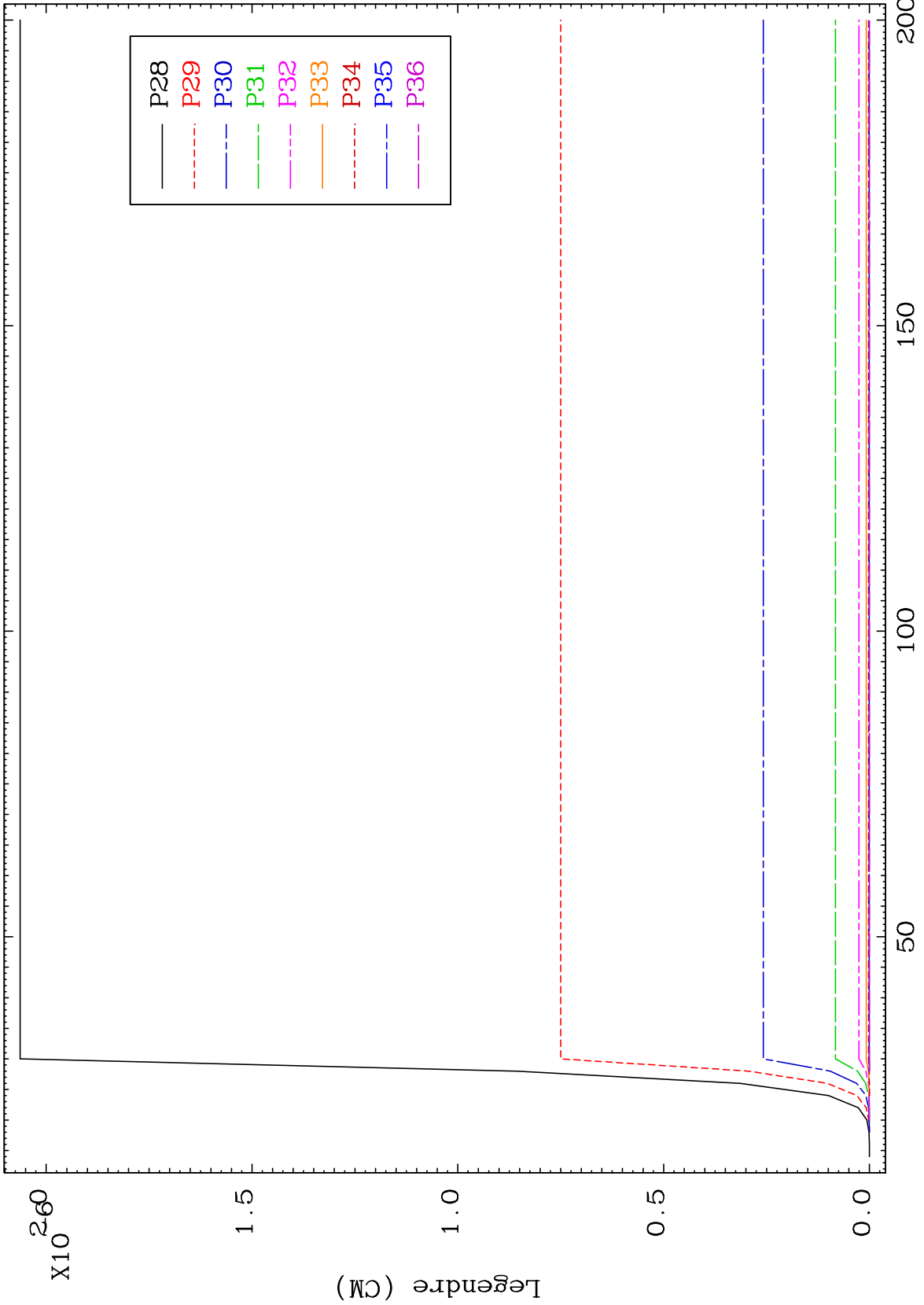
Incident Energy (MeV)

55-Cs-124

MAT 5498

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

55-Cs-124



79

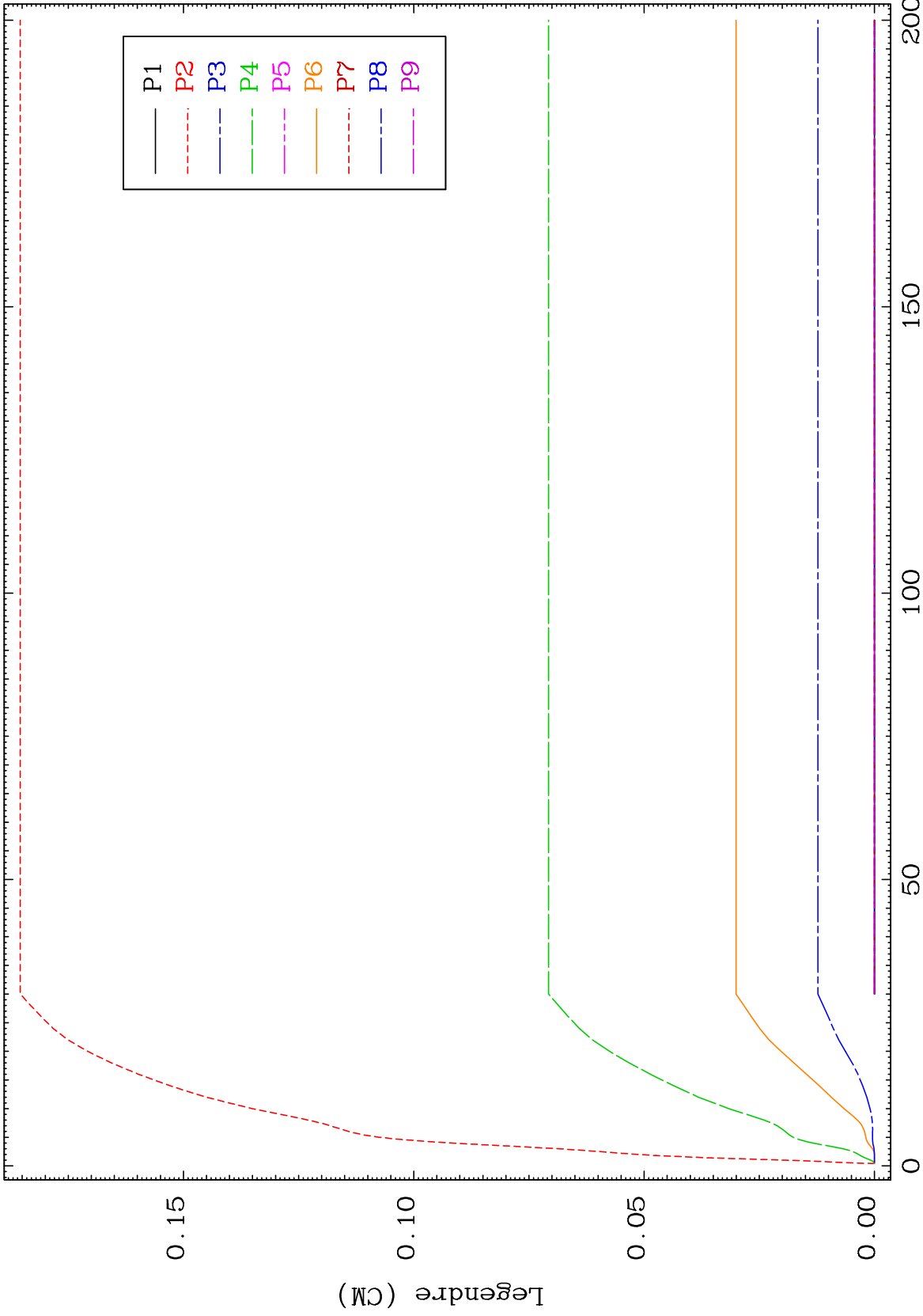
Incident Energy (MeV)

55-Cs-124

MAT 5498

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

55-Cs-124



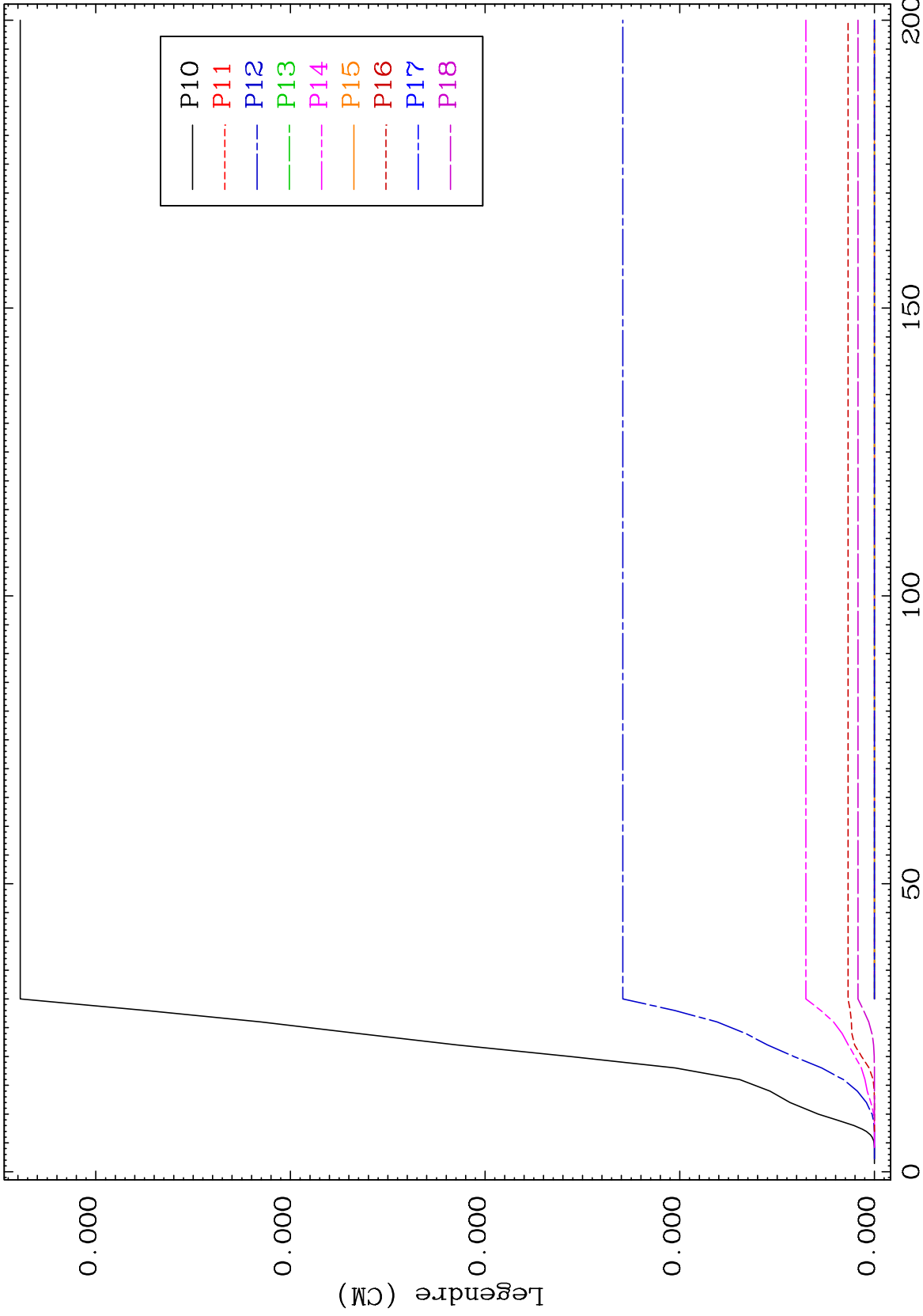
55-Cs-124

Incident Energy (MeV)

MAT 5498

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

55-Cs-124

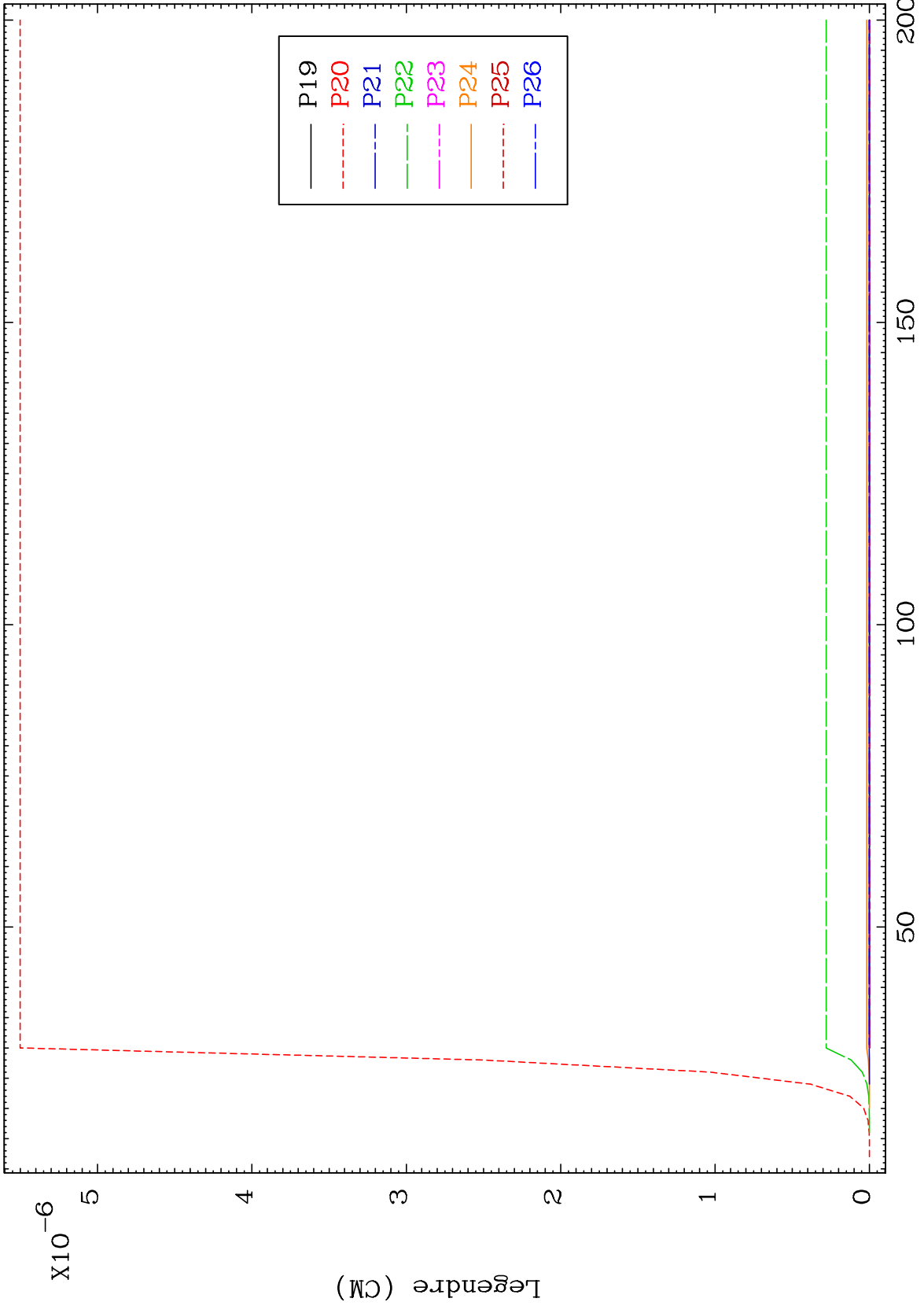


81

Incident Energy (MeV)

55-Cs-124

MAT 5498 MT= 69 (n,n') Level Legendre Coefficients 55-Cs-124

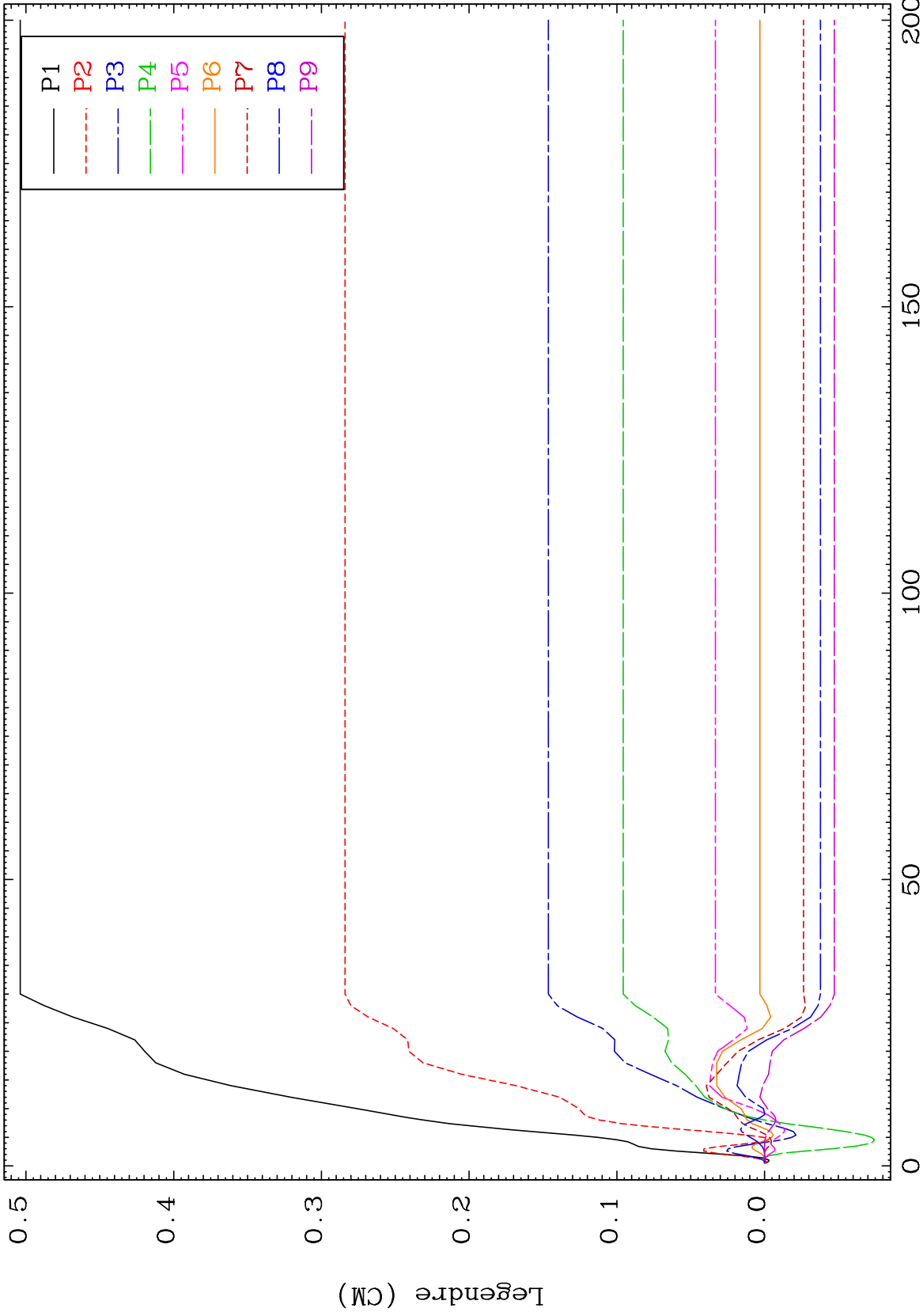


82 Incident Energy (MeV) 55-Cs-124

MAT 5498

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

55-Cs-124



83

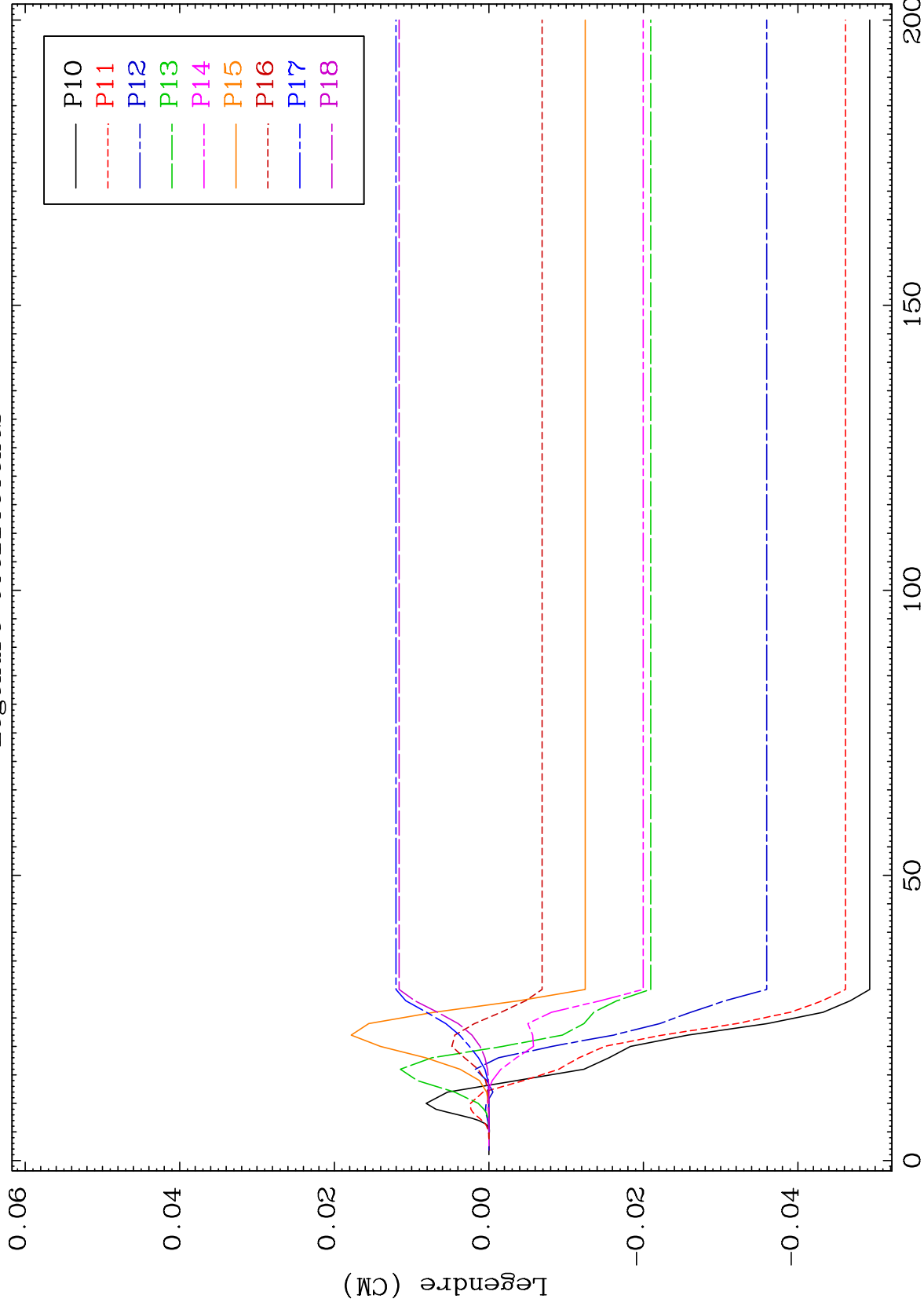
Incident Energy (MeV)

55-Cs-124

MAT 5498

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

55-Cs-124



84

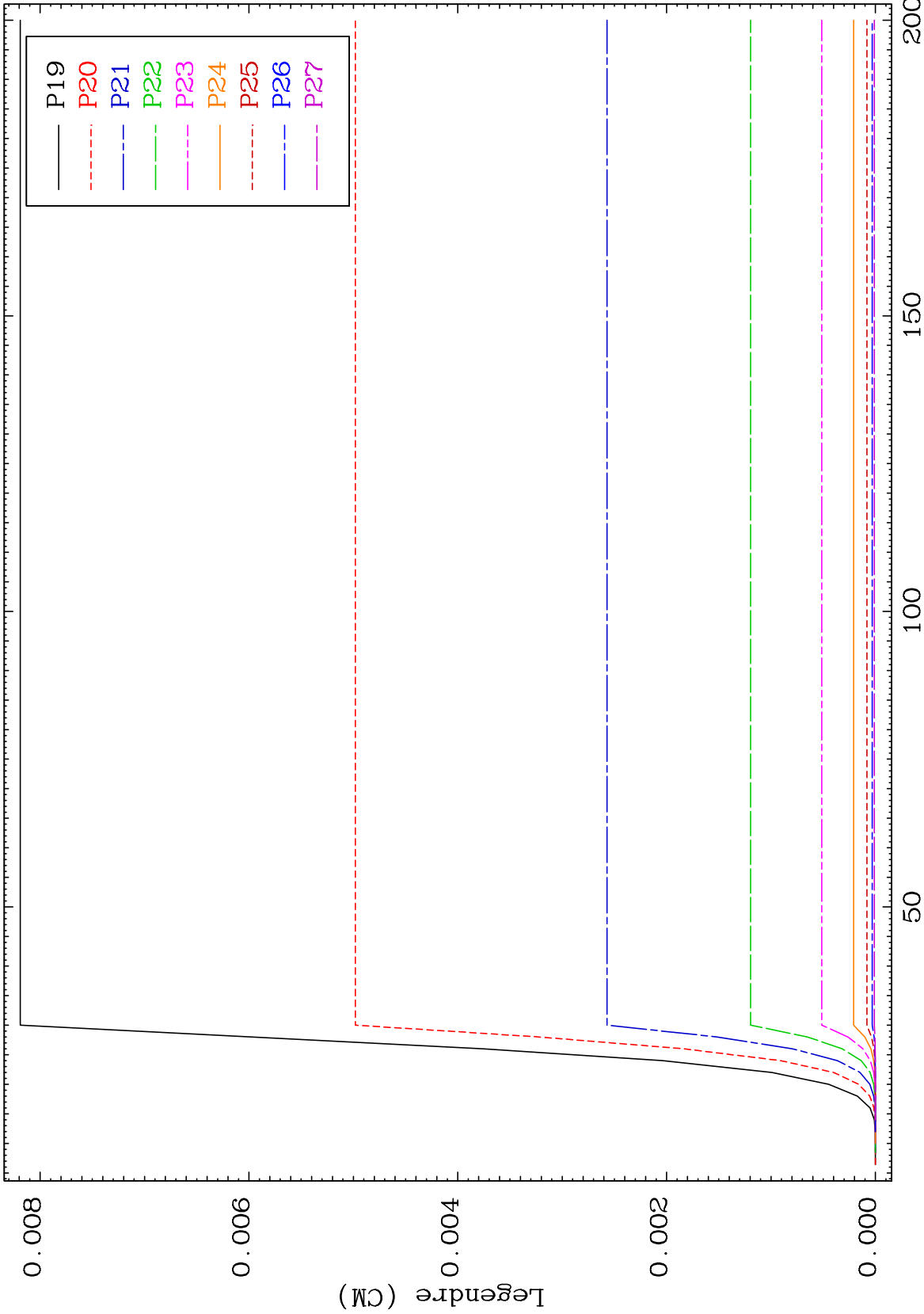
Incident Energy (MeV)

55-Cs-124

MAT 5498

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

55-Cs-124



85

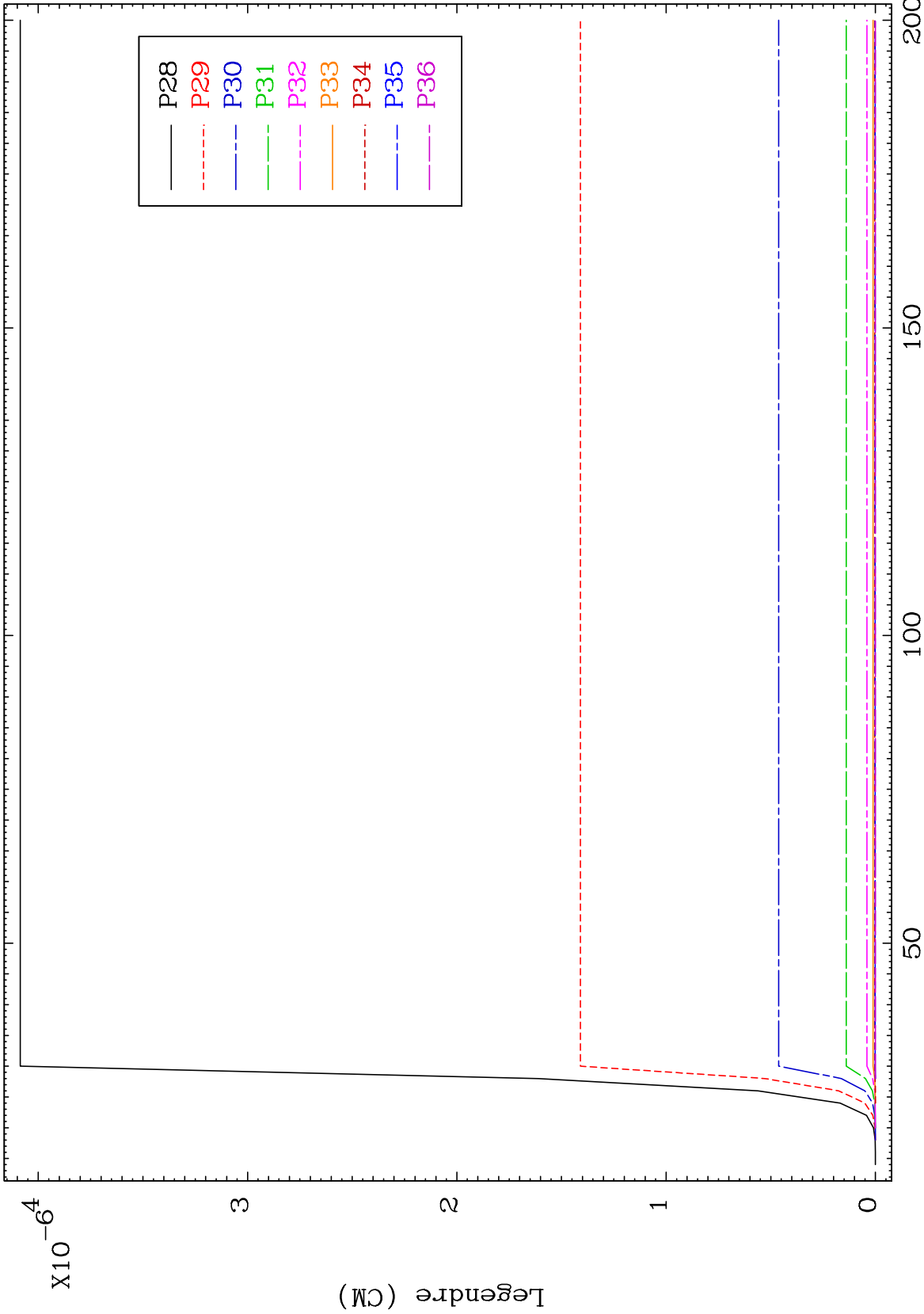
Incident Energy (MeV)

55-Cs-124

MAT 5498

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

55-Cs-124



86

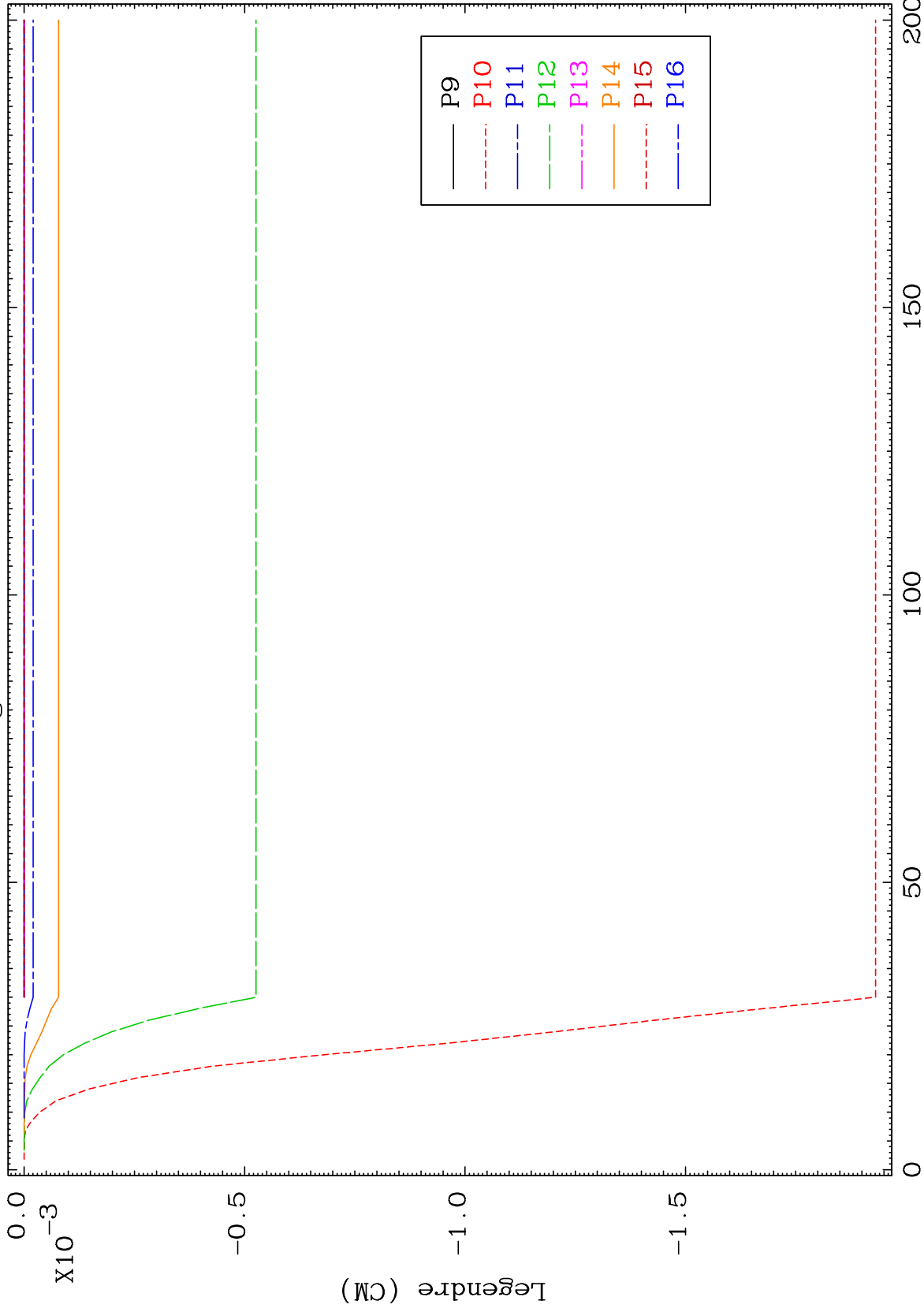
Incident Energy (MeV)

55-Cs-124

MAT 5498

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

55-Cs-124



88

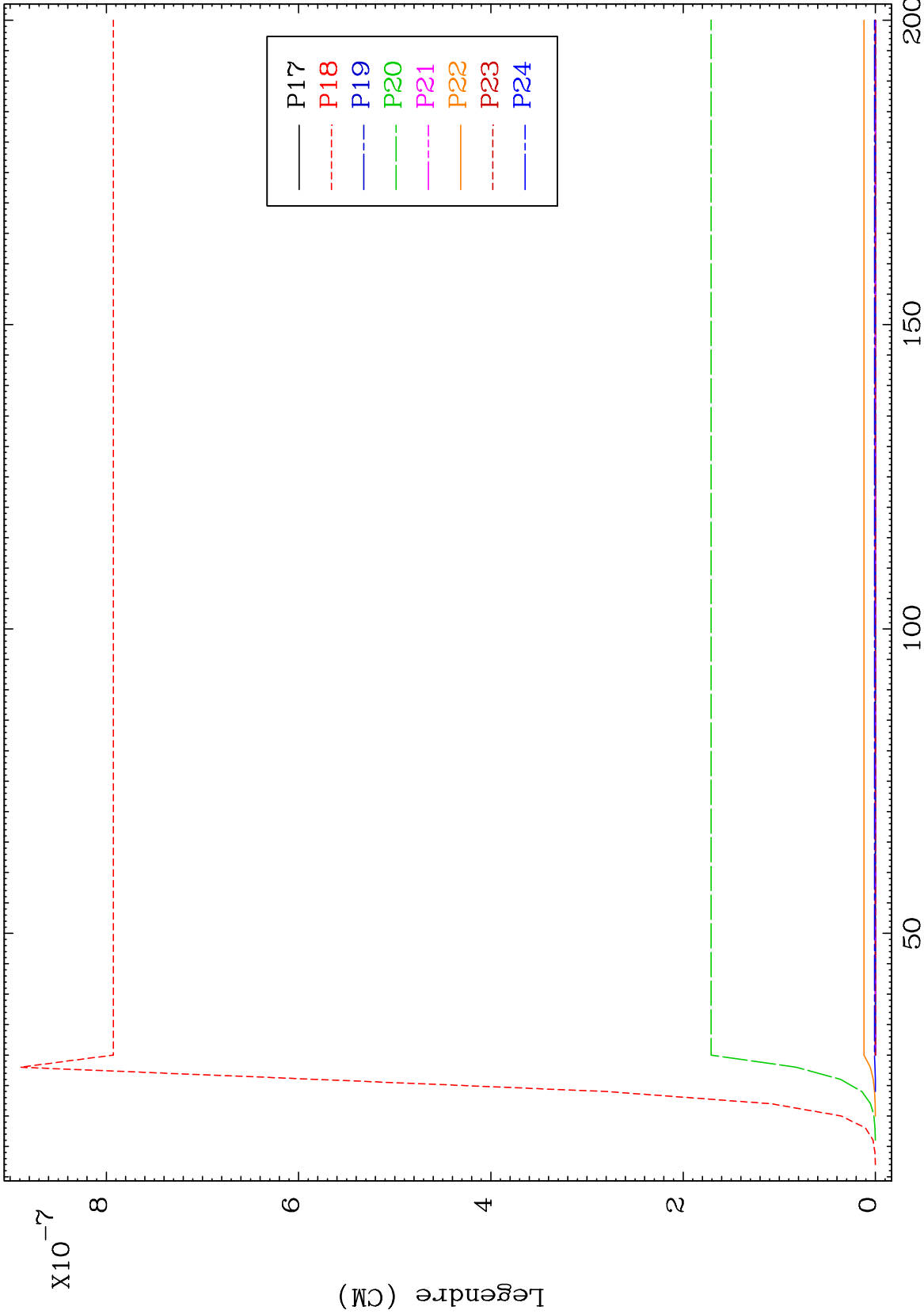
Incident Energy (MeV)

55-Cs-124

MAT 5498

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

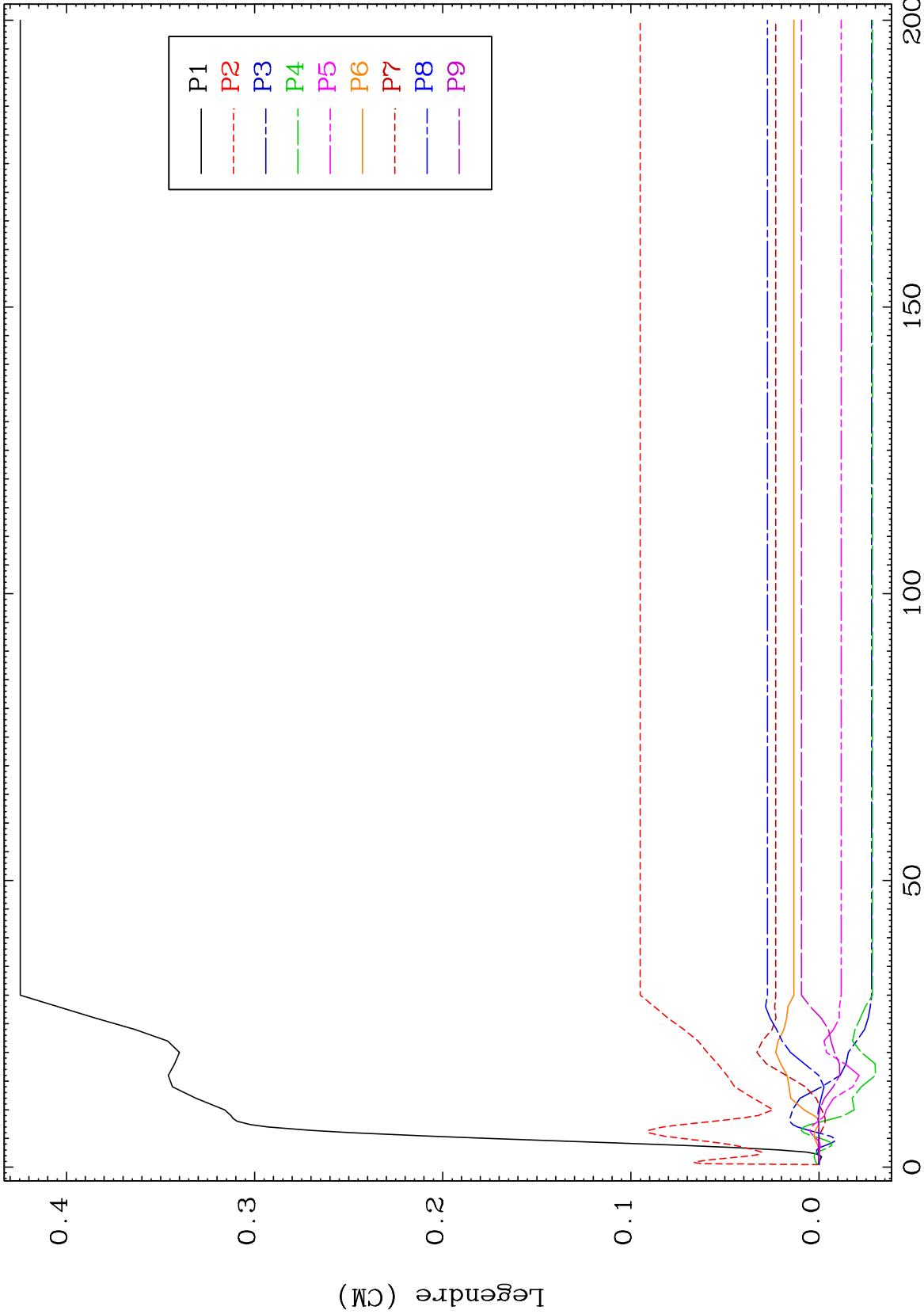
55-Cs-124



MAT 5498

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

55-Cs-124



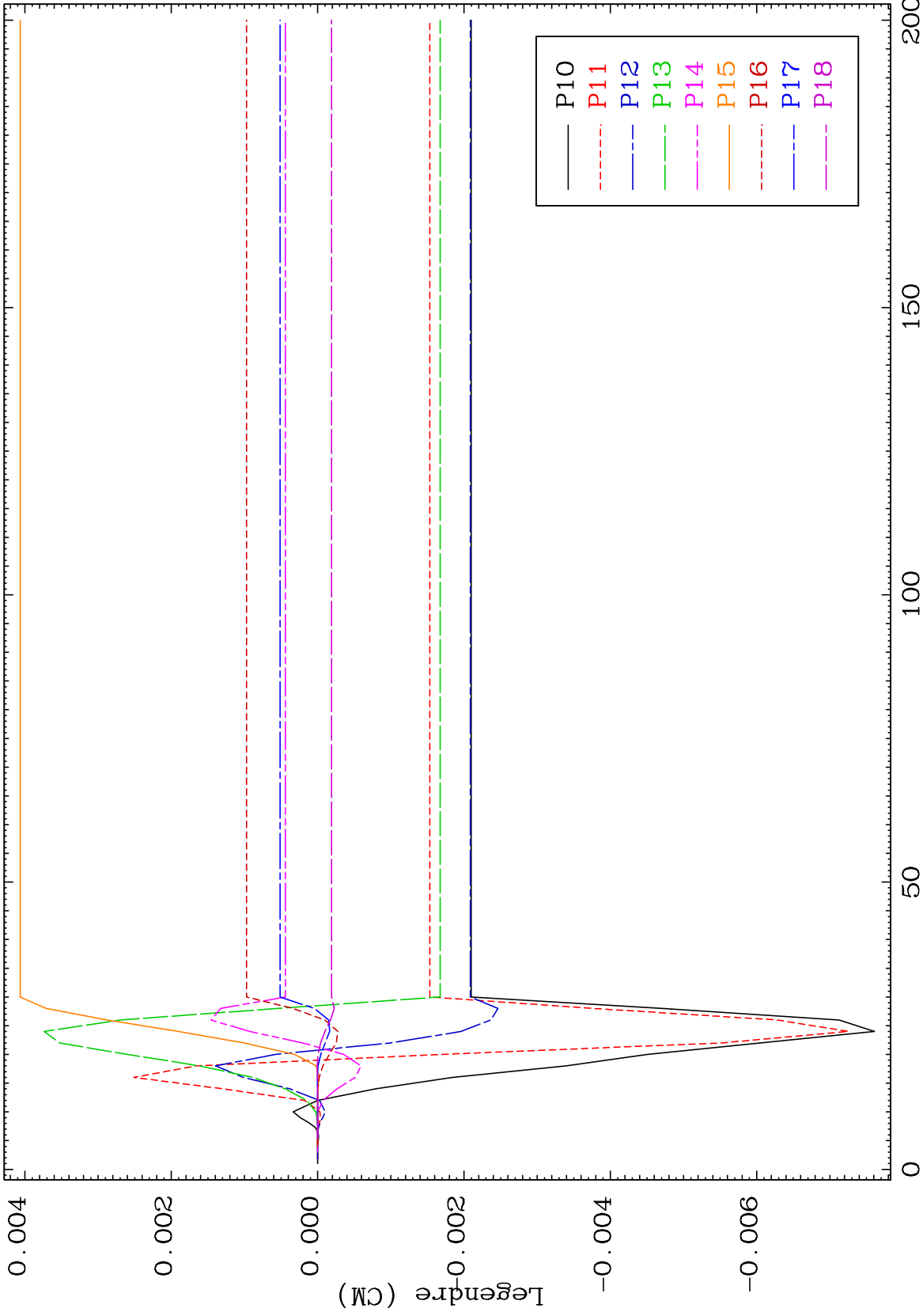
55-Cs-124

Incident Energy (MeV)

MAT 5498

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

55-Cs-124

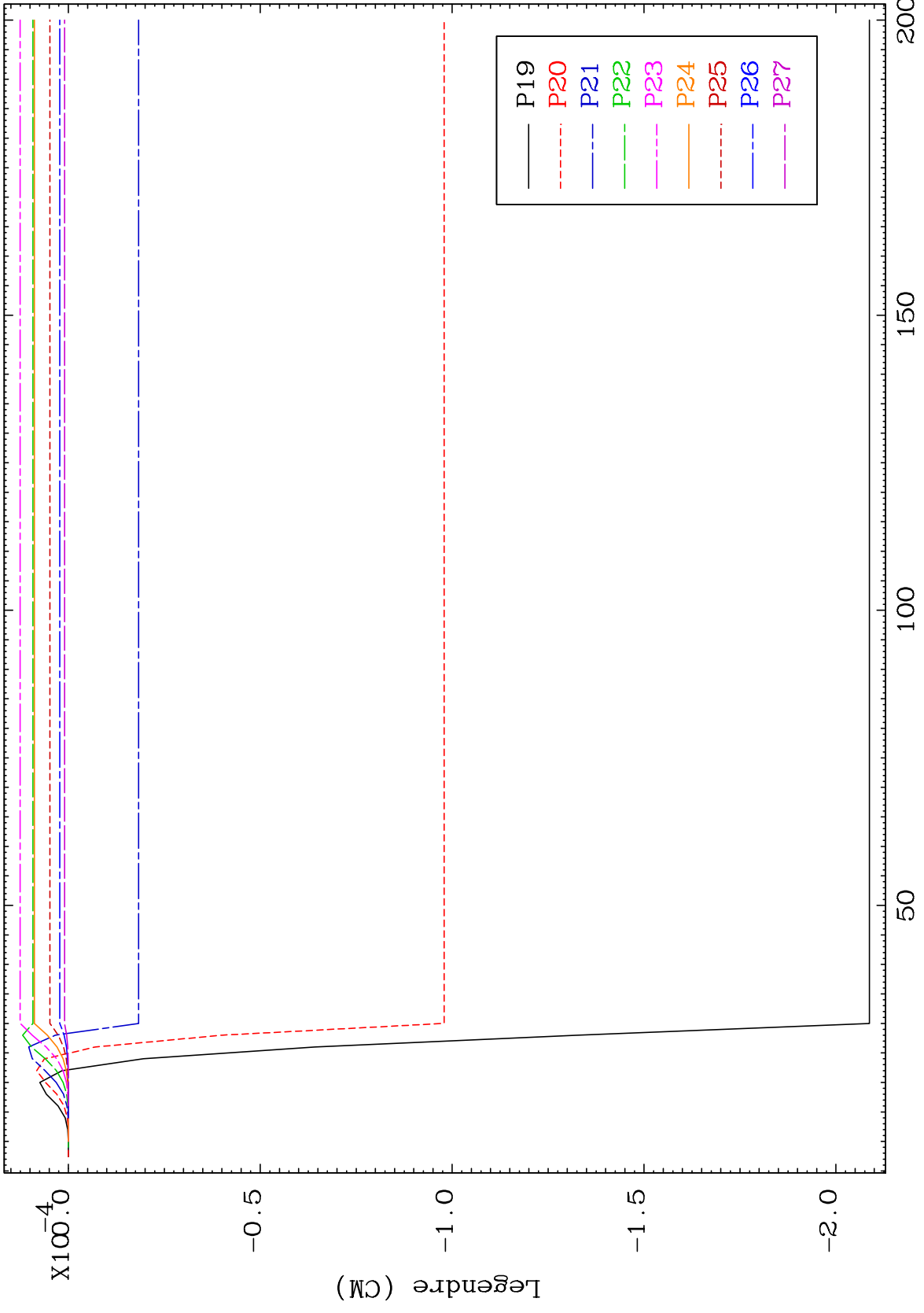


91

Incident Energy (MeV)

55-Cs-124

MAT 5498 MT= 72 (n,n') Level Legendre Coefficients 55-Cs-124

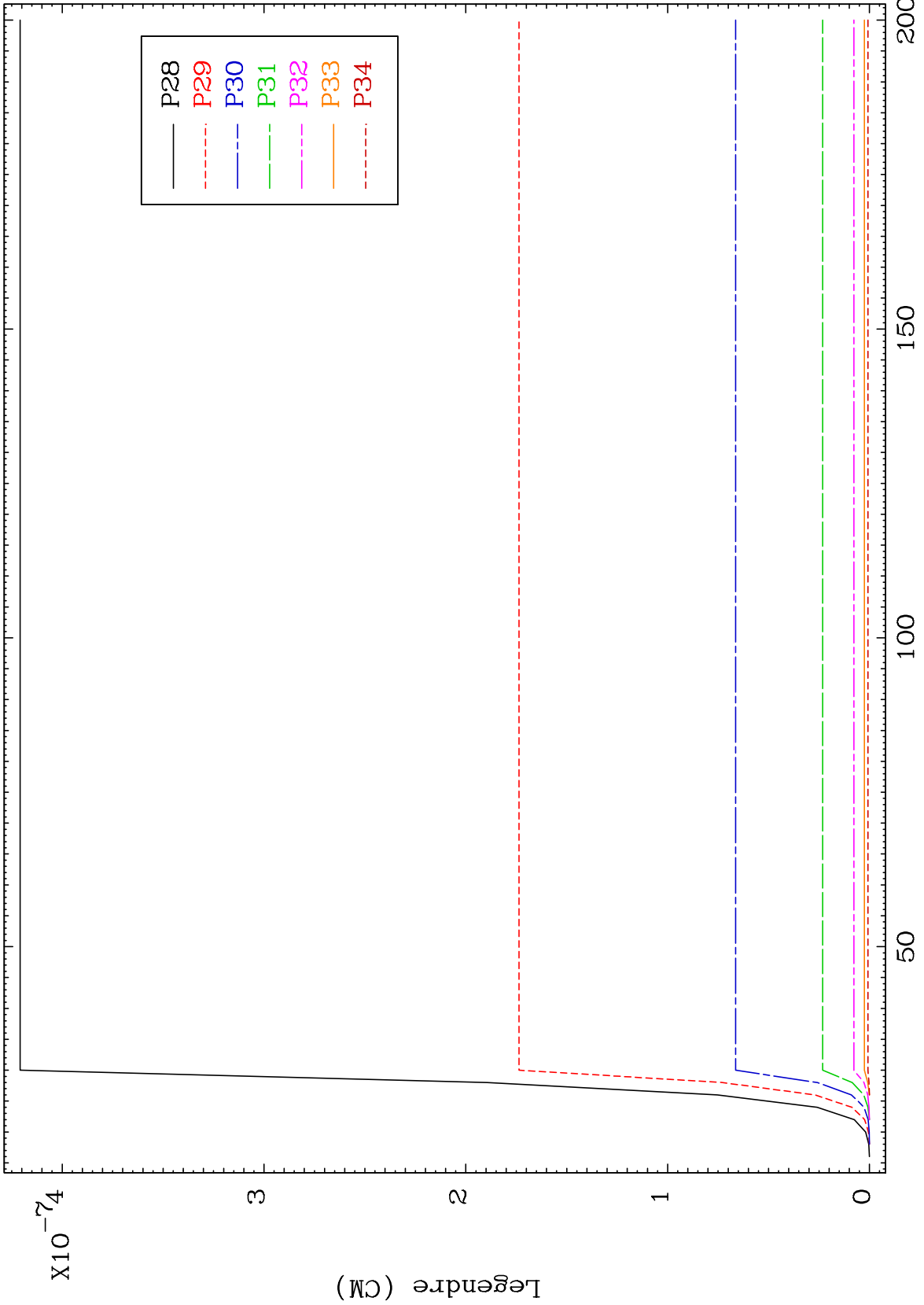


92 55-Cs-124

MAT 5498

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

55-Cs-124



93

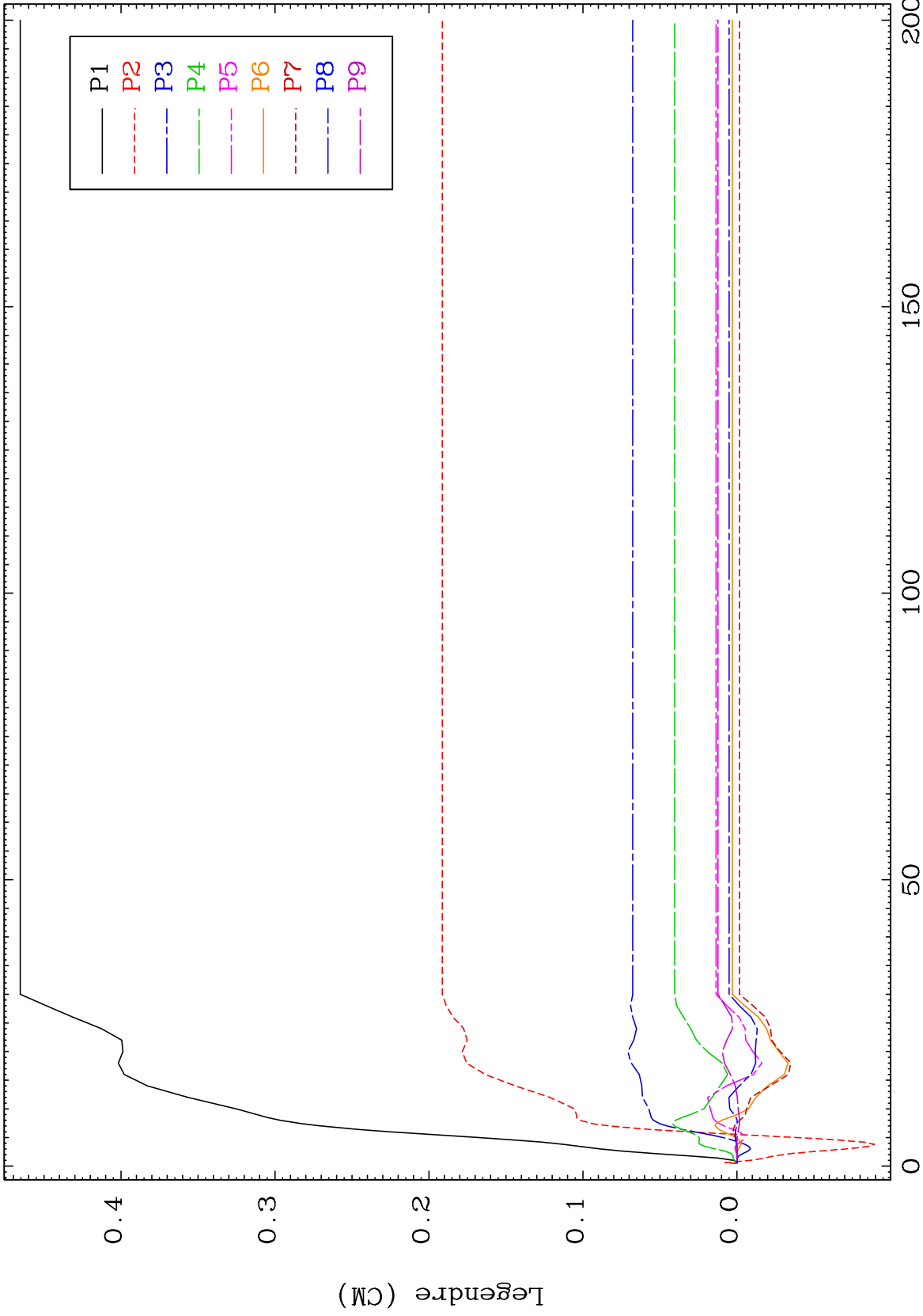
Incident Energy (MeV)

55-Cs-124

MAT 5498

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

55-Cs-124



94

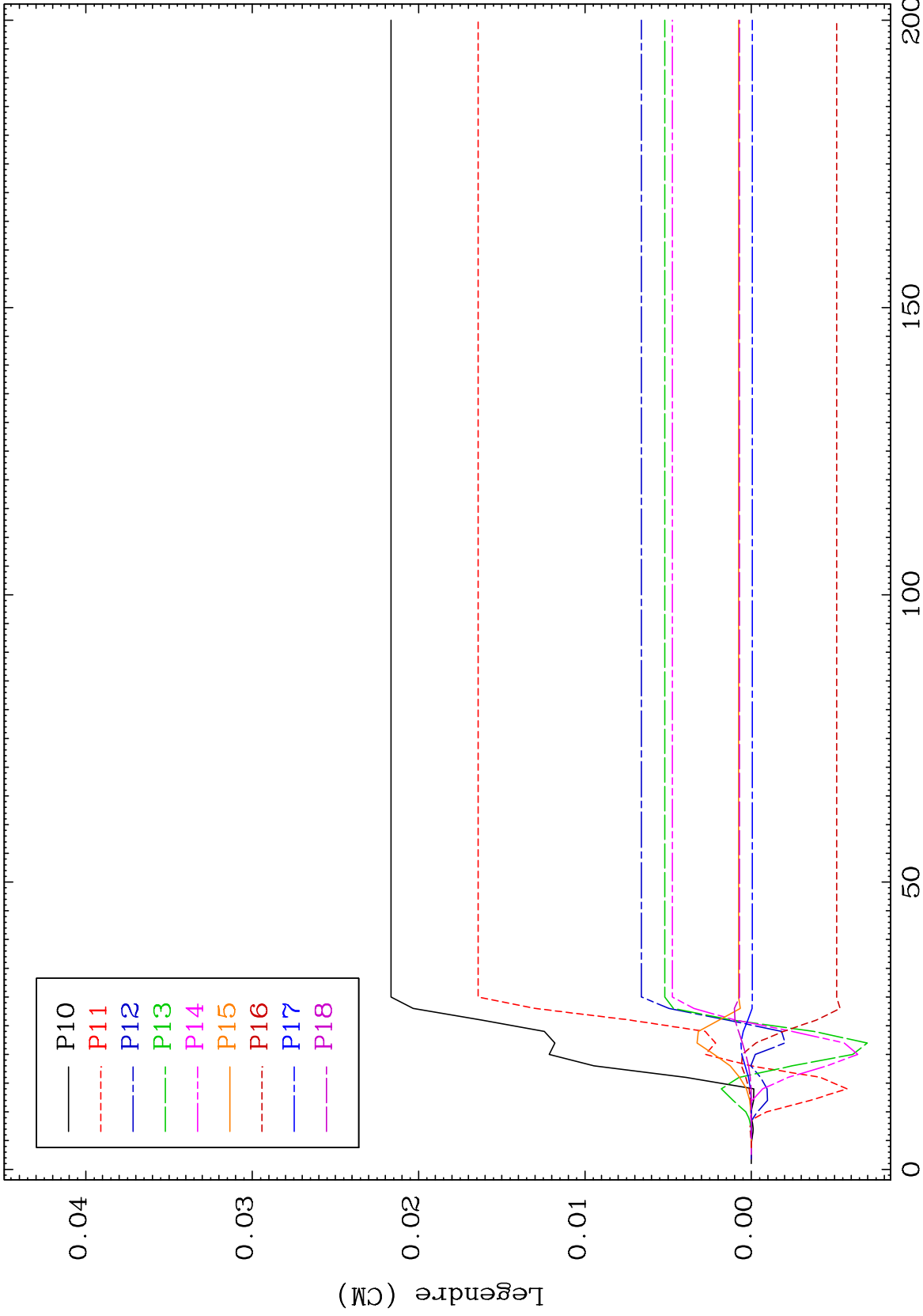
Incident Energy (MeV)

55-Cs-124

MAT 5498

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

55-Cs-124



95

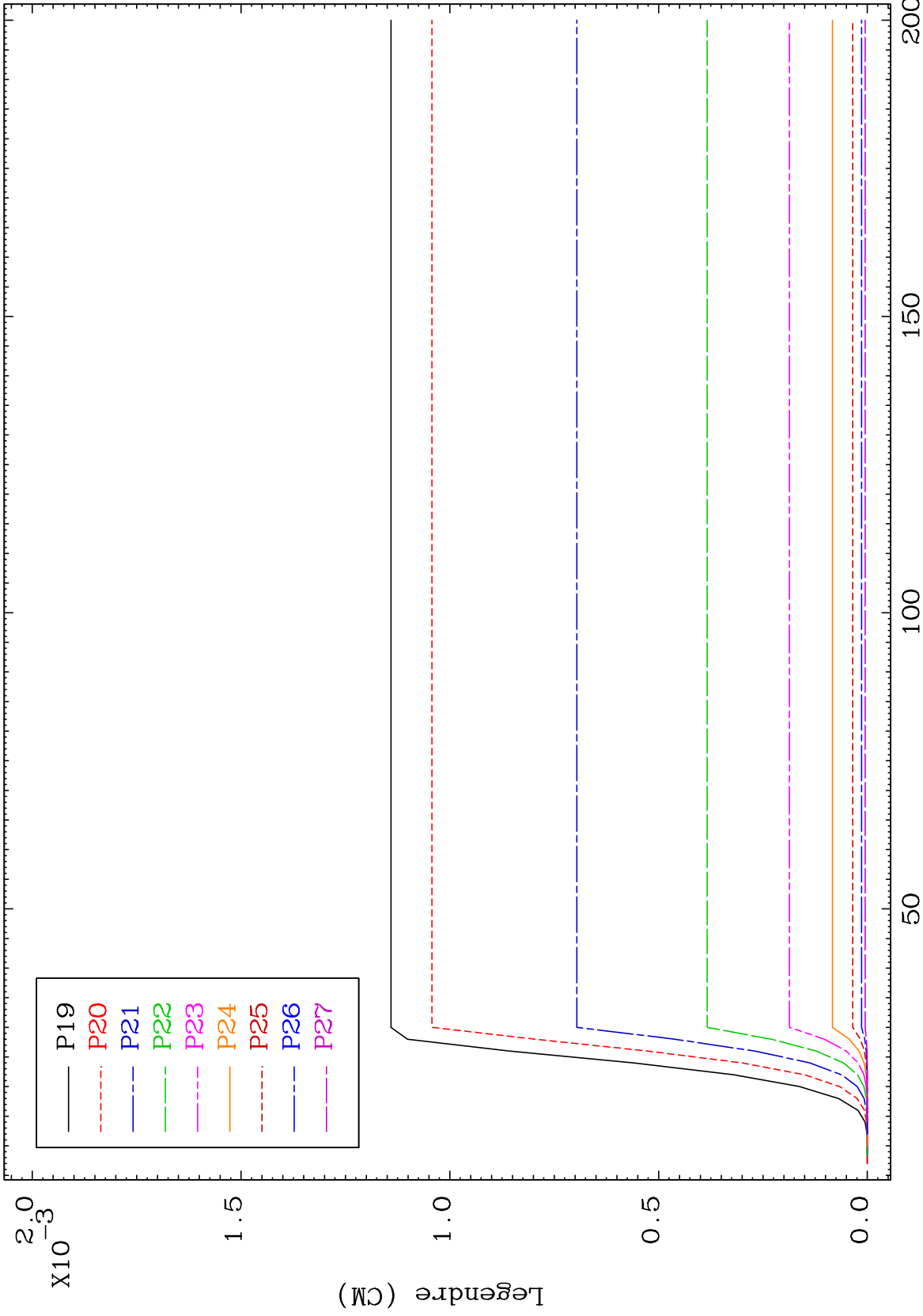
Incident Energy (MeV)

55-Cs-124

MAT 5498

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

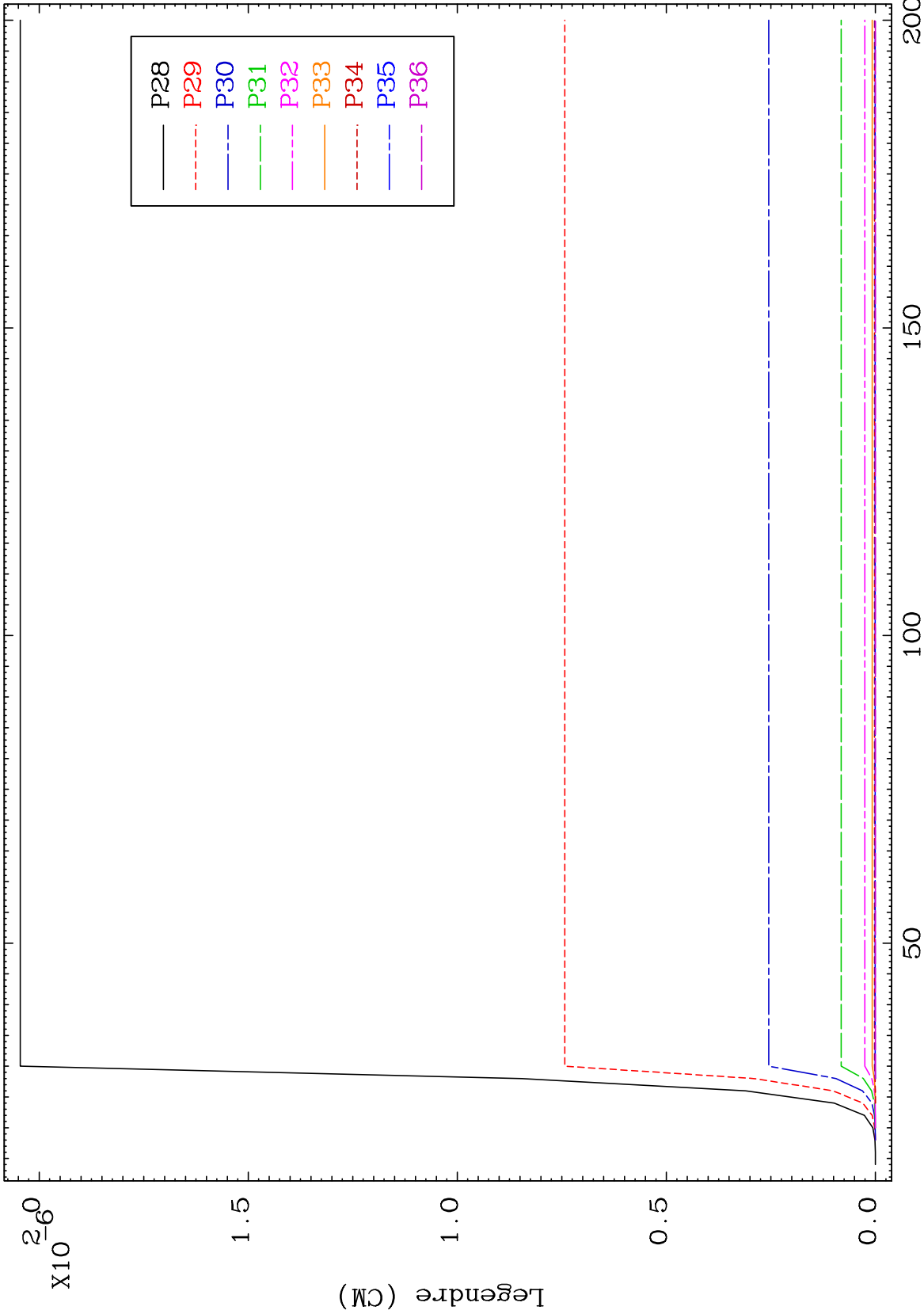
55-Cs-124



MAT 5498

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

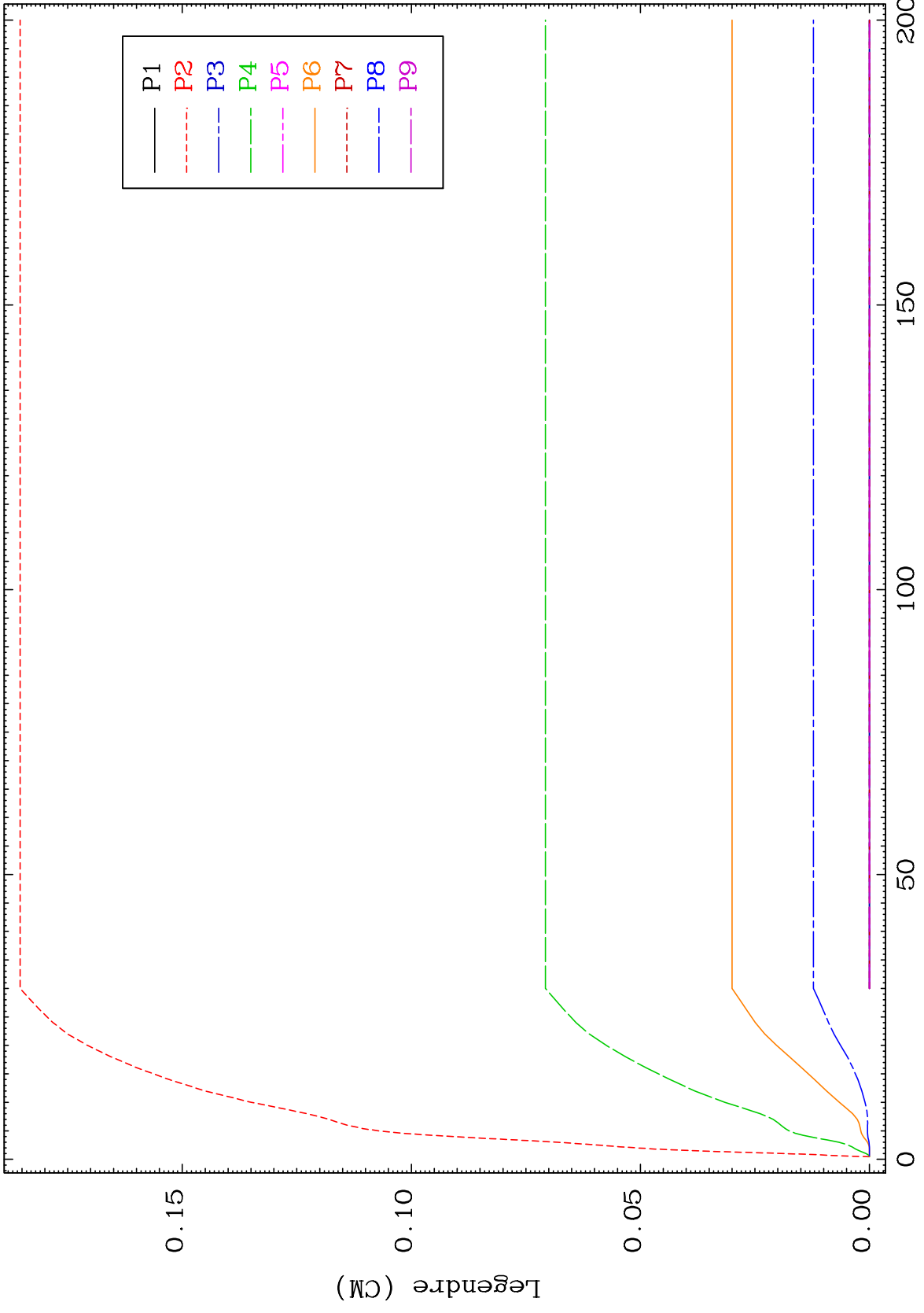
55-Cs-124



97

55-Cs-124

MAT 5498 MT= 74 (n,n') Level Legendre Coefficients 55-Cs-124

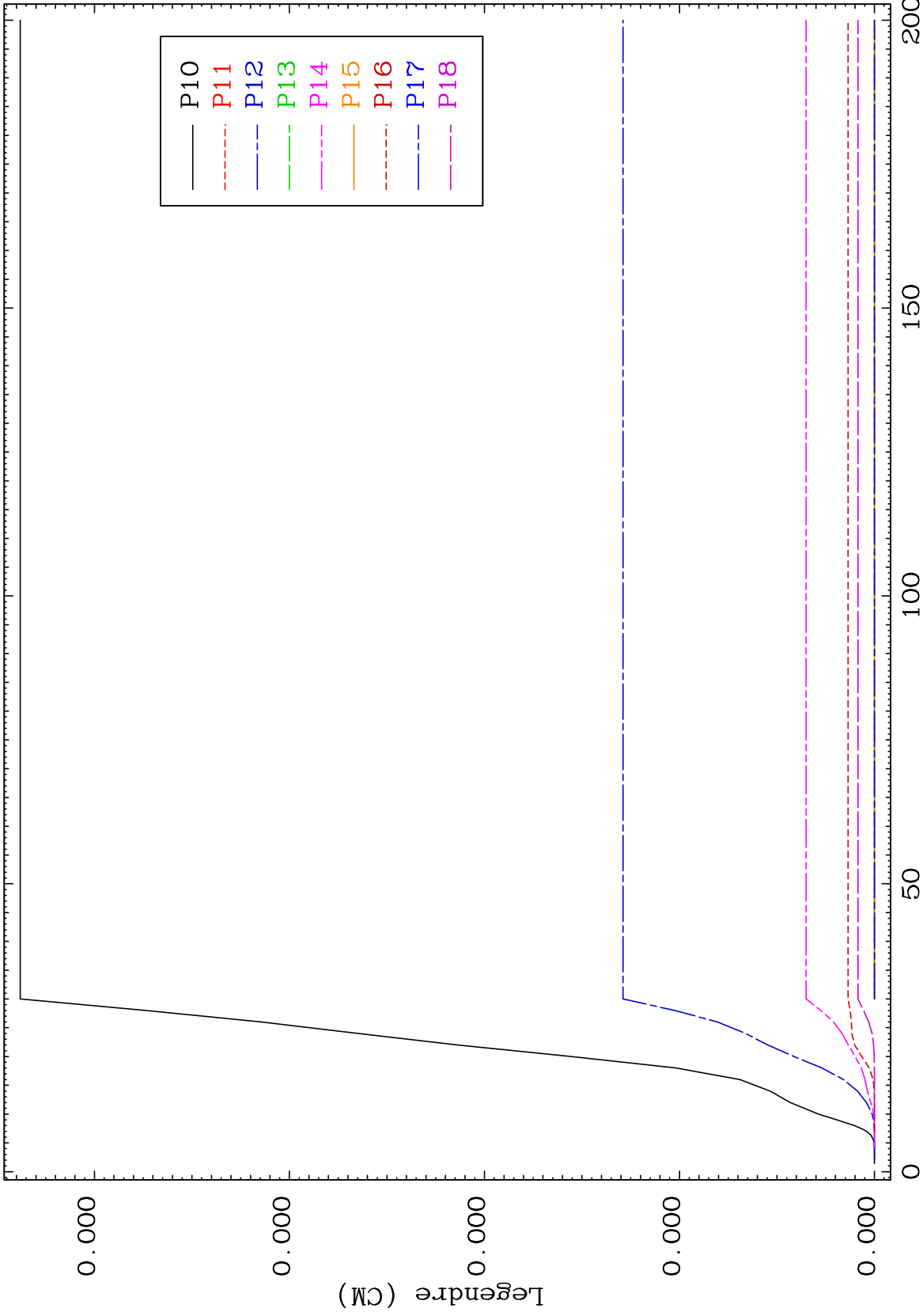


98 Incident Energy (MeV) 55-Cs-124

MAT 5498

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

55-Cs-124



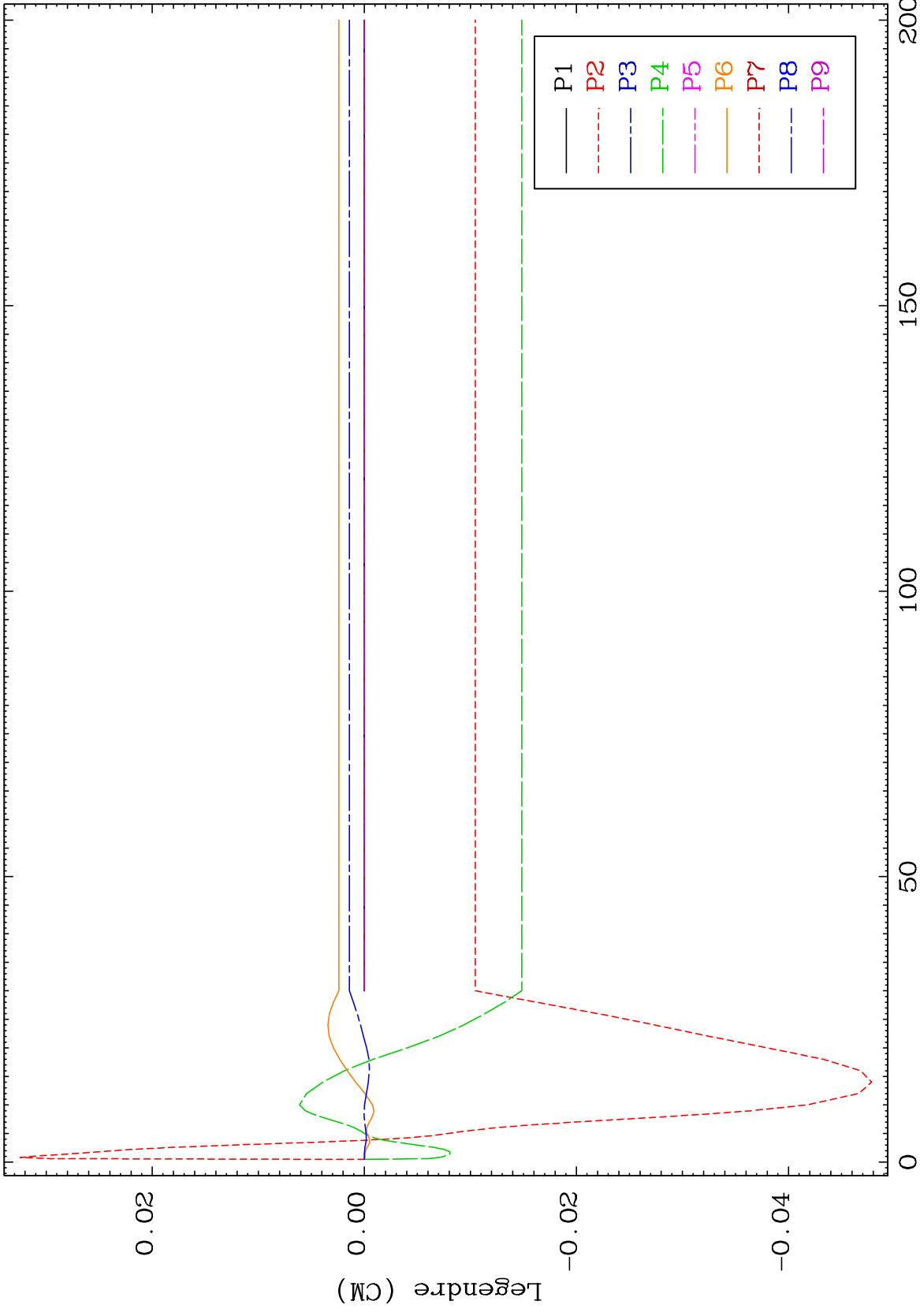
99

55-Cs-124

MAT 5498

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

55-Cs-124



55-Cs-124

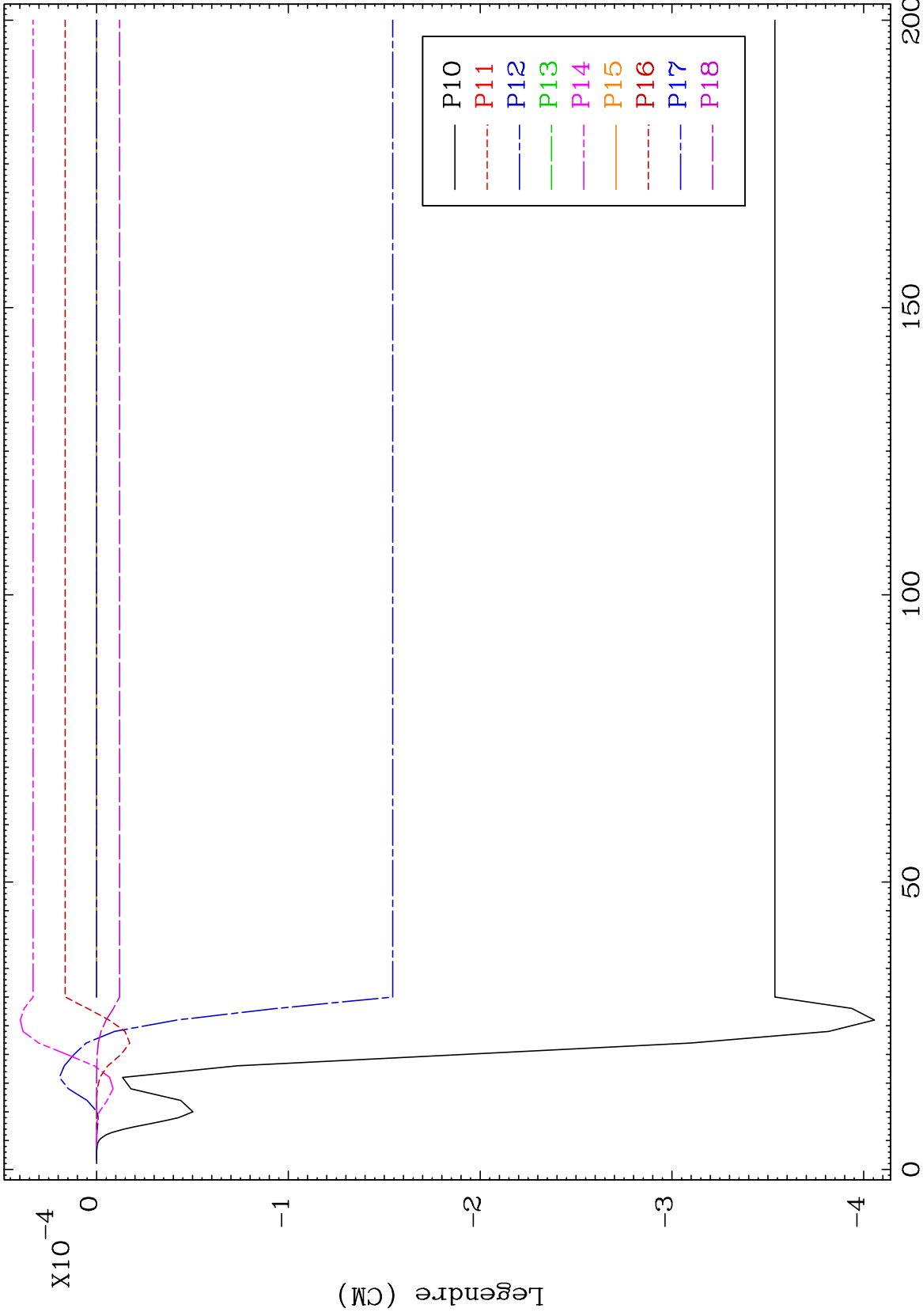
Incident Energy (MeV)

101

MAT 5498

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

55-Cs-124

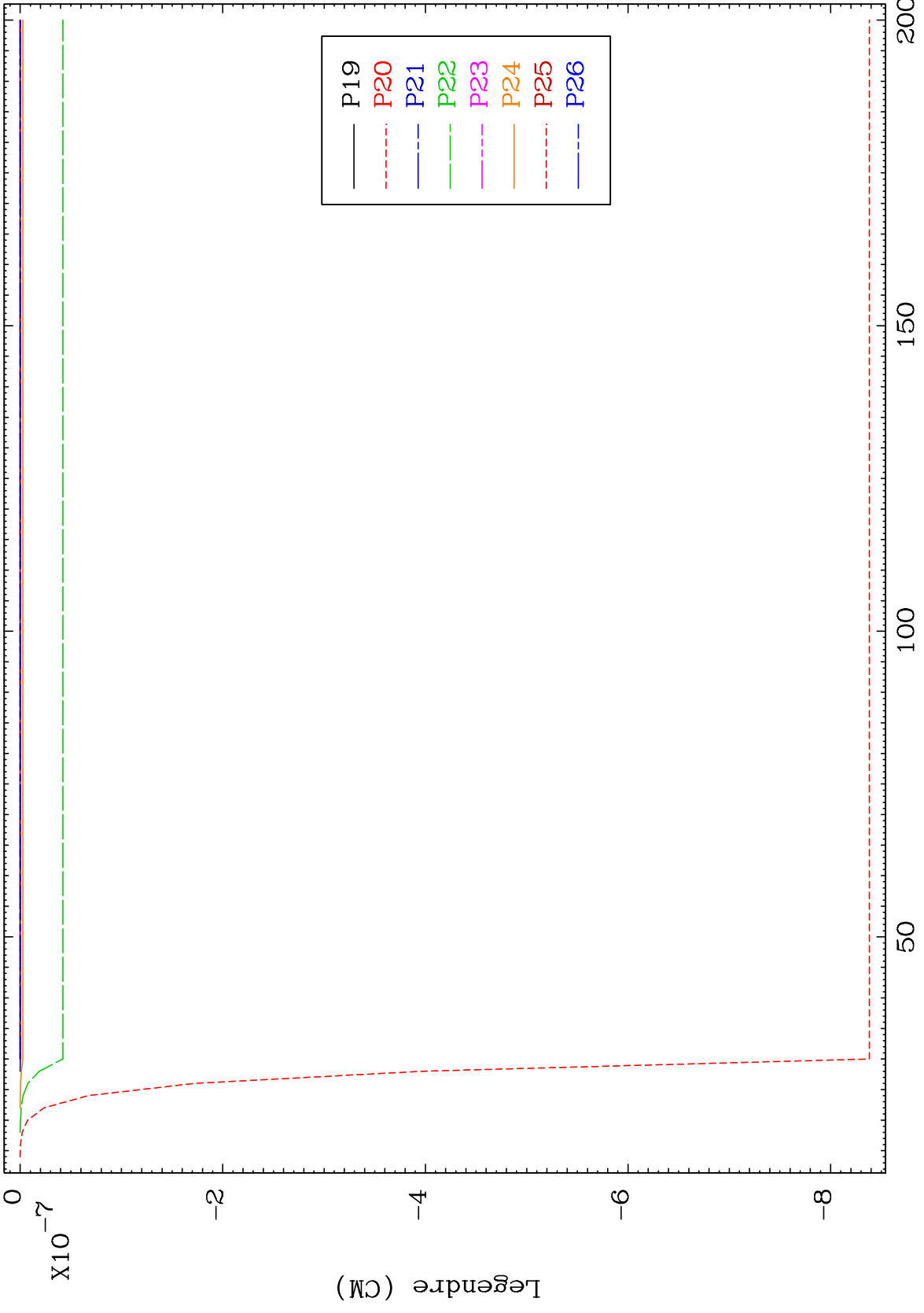


102

Incident Energy (MeV)

55-Cs-124

MAT 5498 MT= 75 (n,n') Level Legendre Coefficients 55-Cs-124

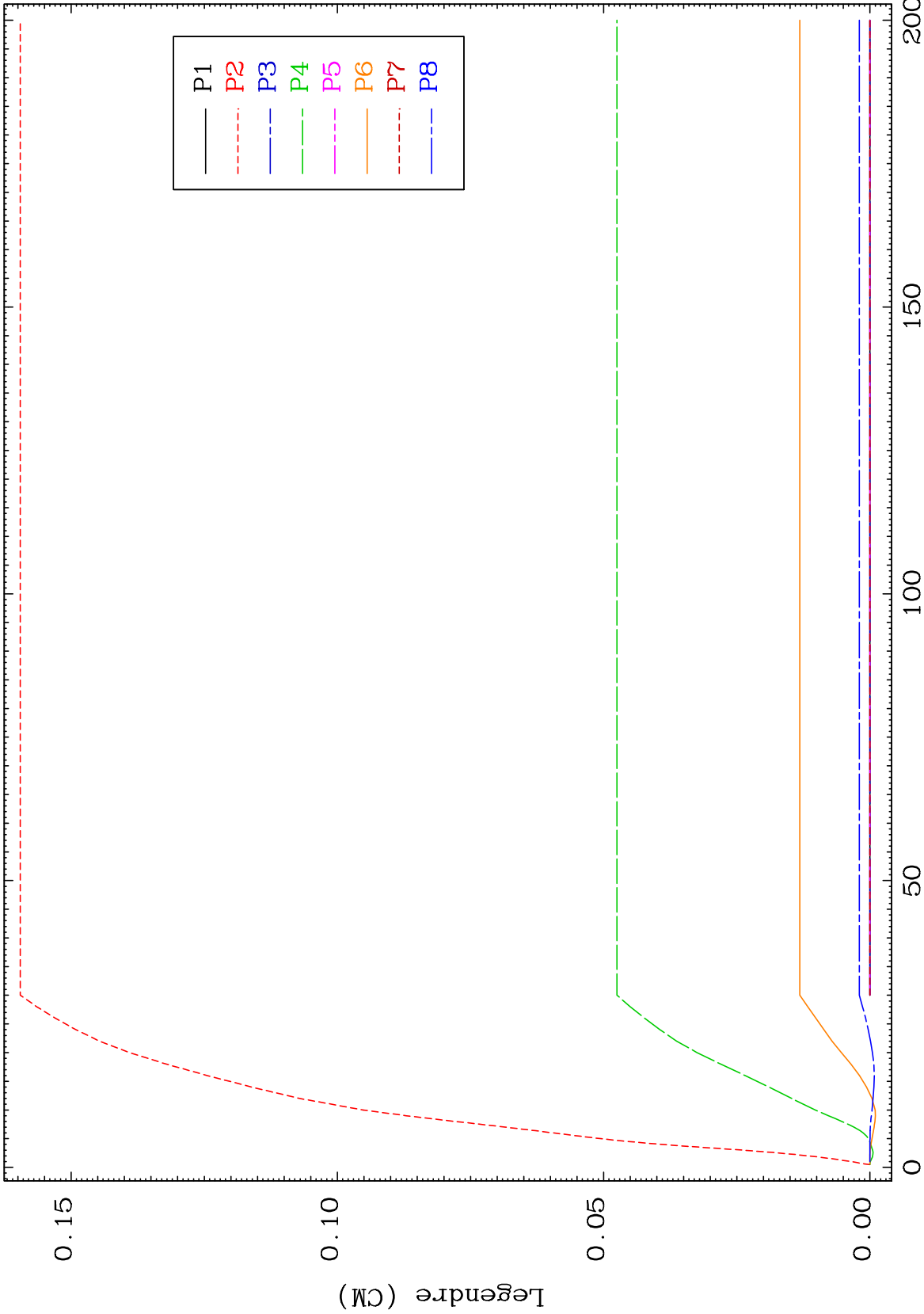


103 55-Cs-124

MAT 5498

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

55-Cs-124

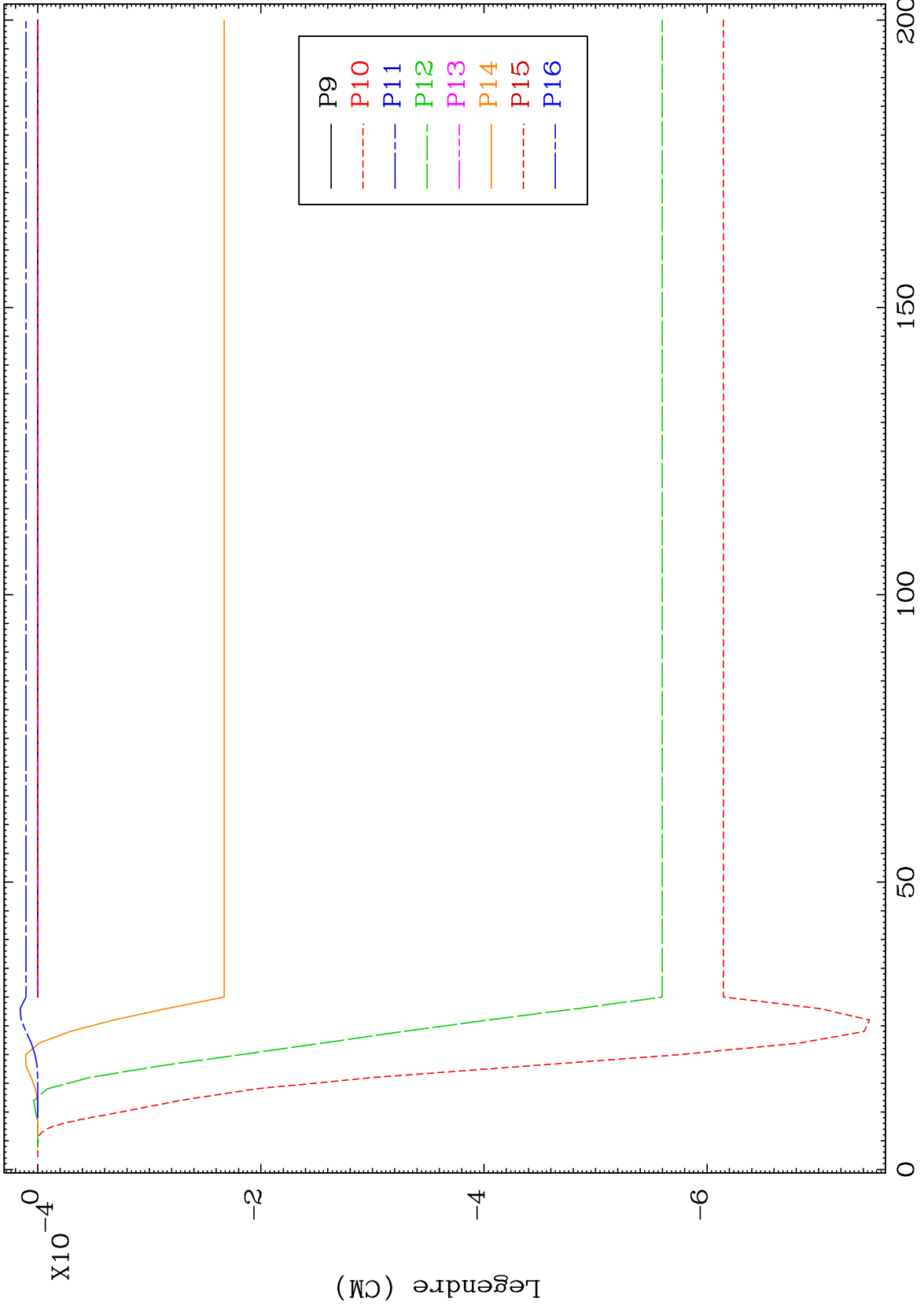


55-Cs-124

Incident Energy (MeV)

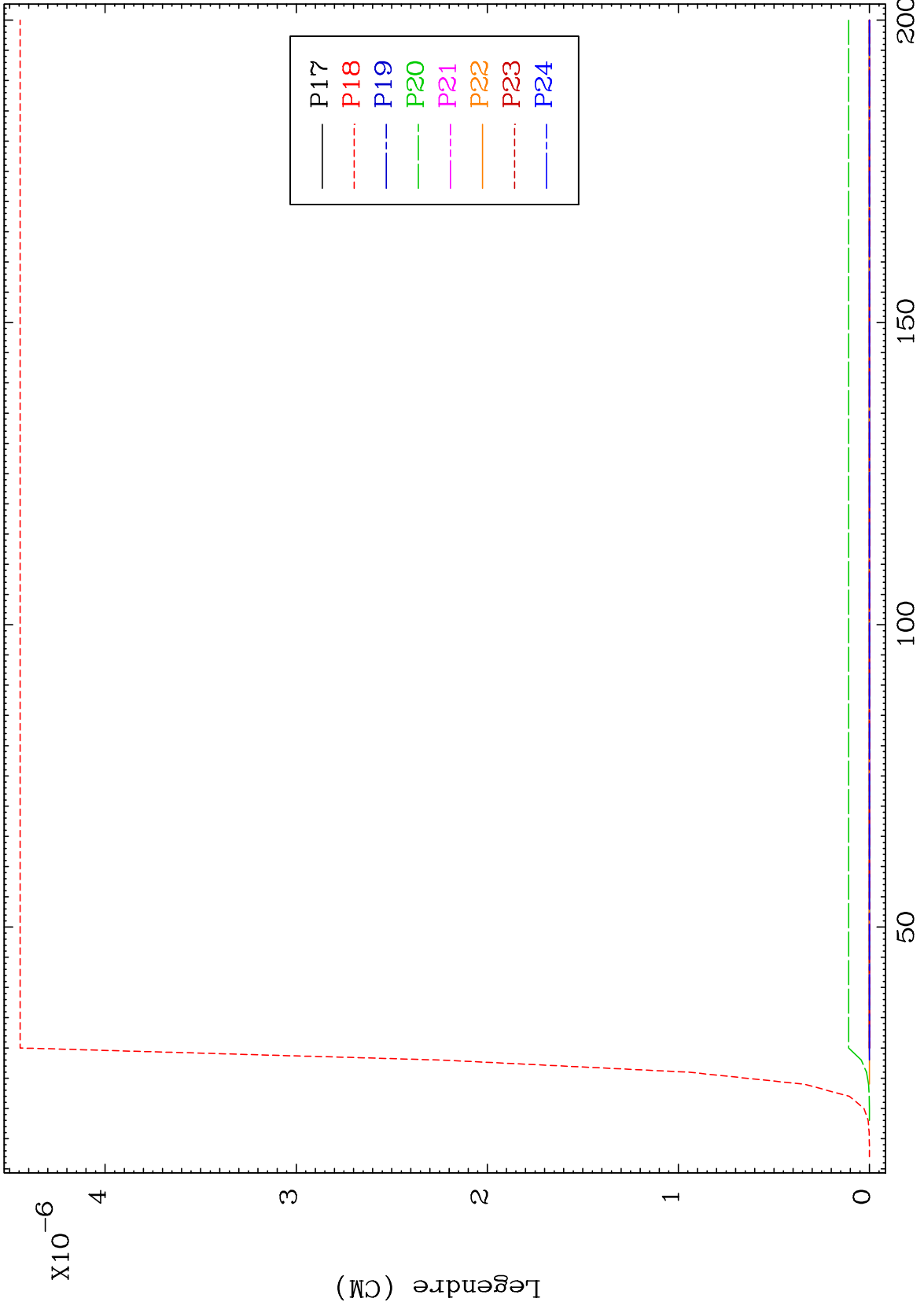
104

MAT 5498 MT= 76 (n,n') Level Legendre Coefficients 55-Cs-124



105 Incident Energy (MeV) 55-Cs-124

MAT 5498 MT= 76 (n,n') Level Legendre Coefficients 55-Cs-124

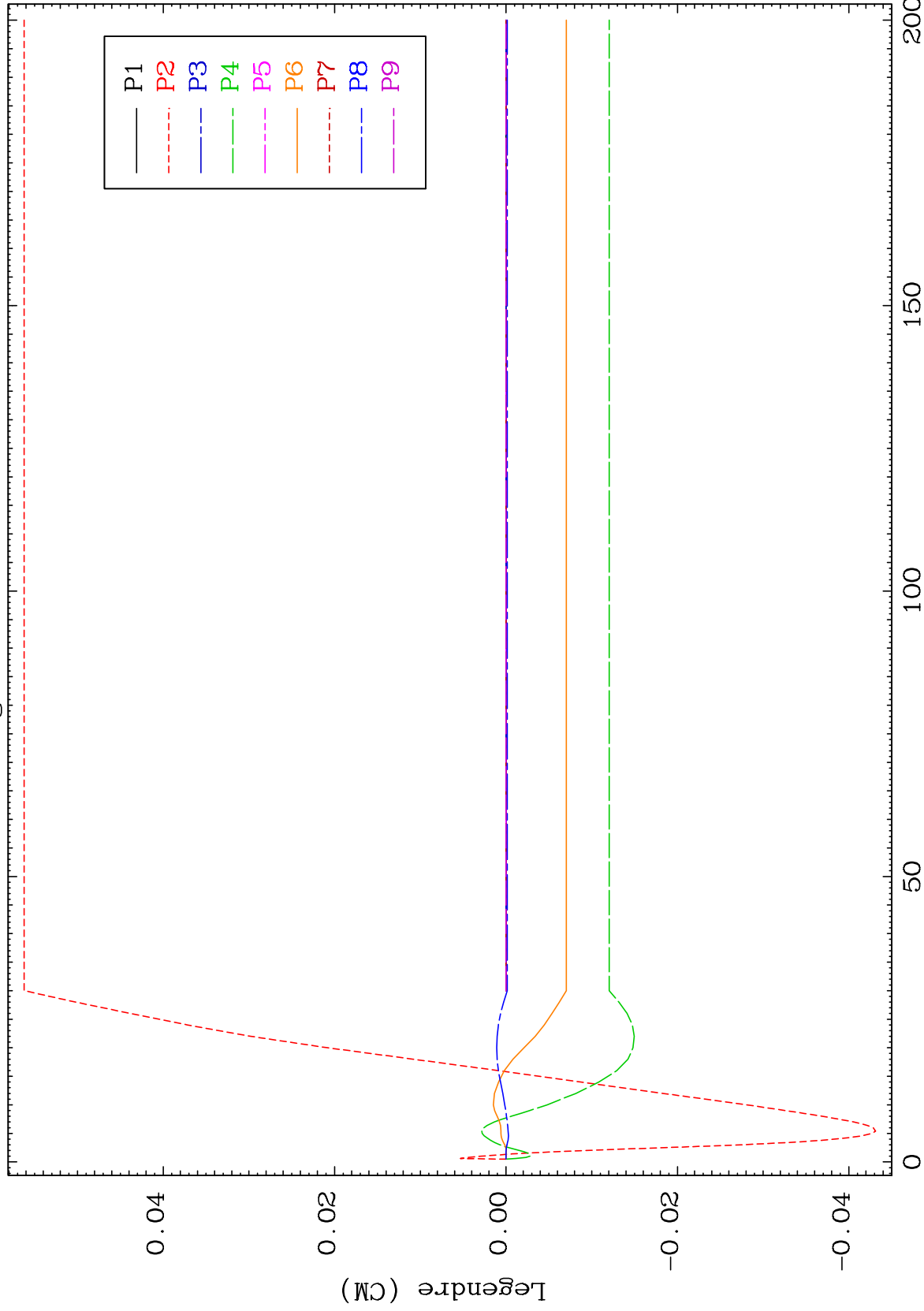


Incident Energy (MeV) 55-Cs-124

MAT 5498

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

55-Cs-124



107

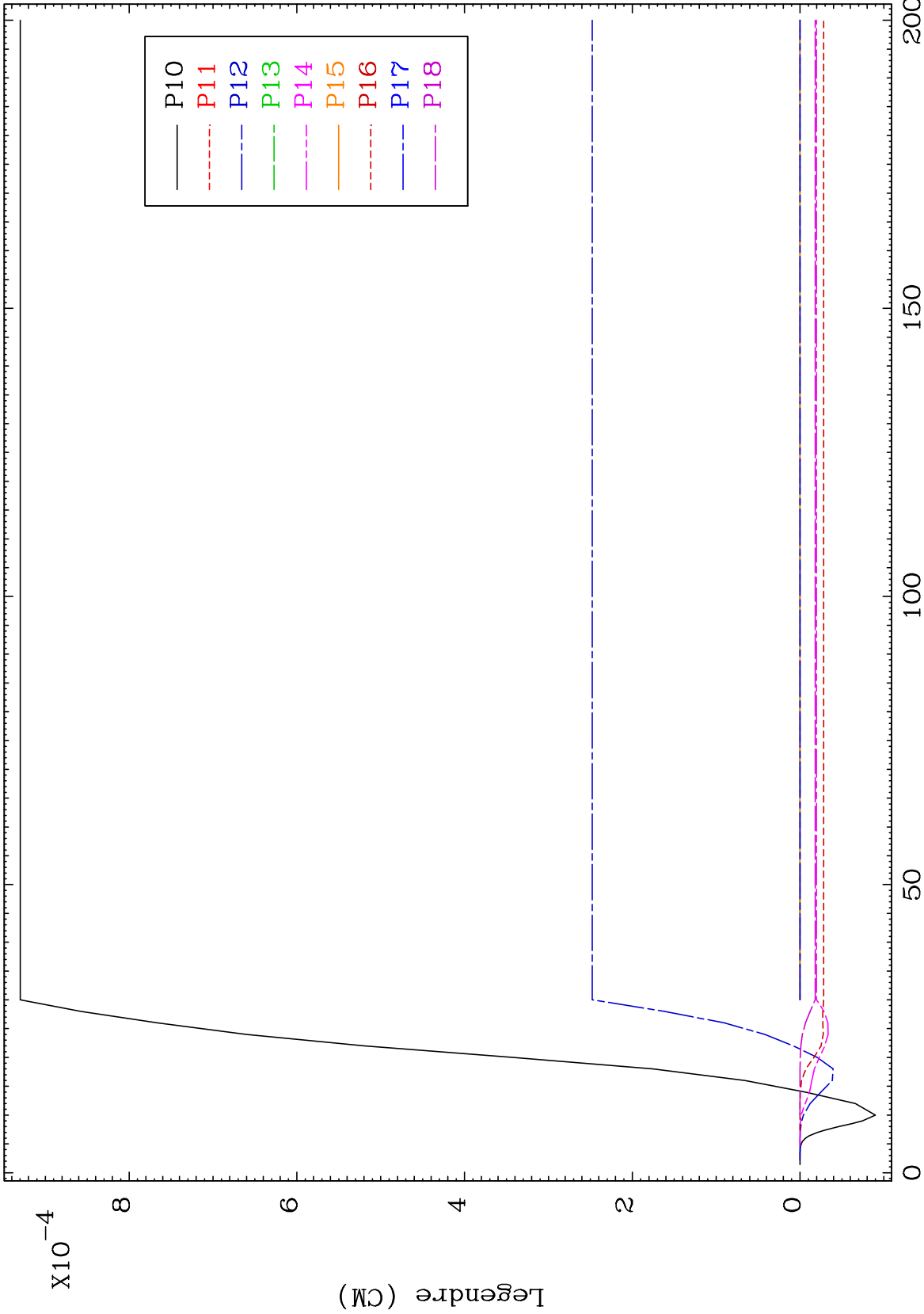
Incident Energy (MeV)

55-Cs-124

MAT 5498

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

55-Cs-124

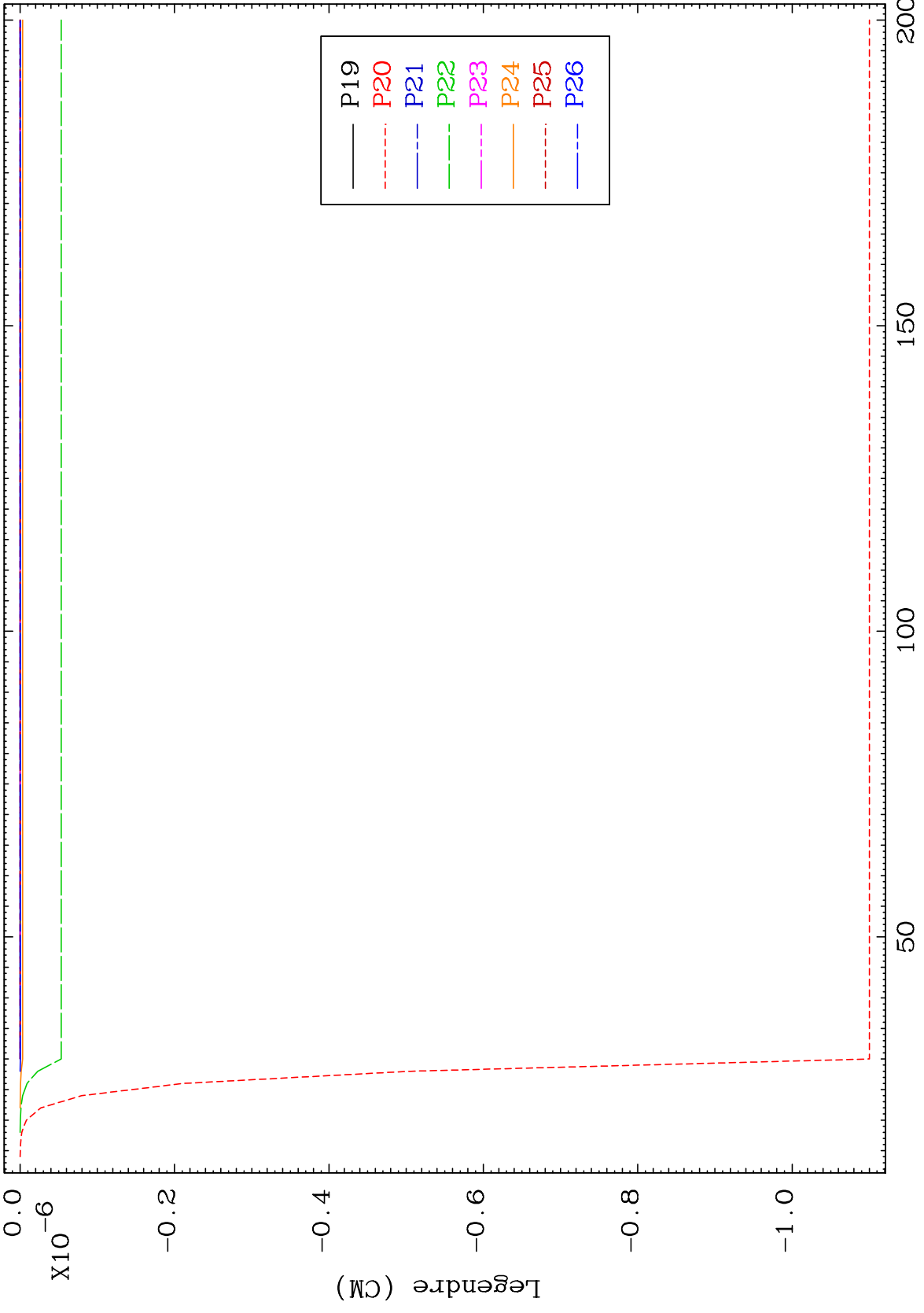


55-Cs-124

Incident Energy (MeV)

108

MAT 5498 MT= 77 (n,n') Level Legendre Coefficients 55-Cs-124

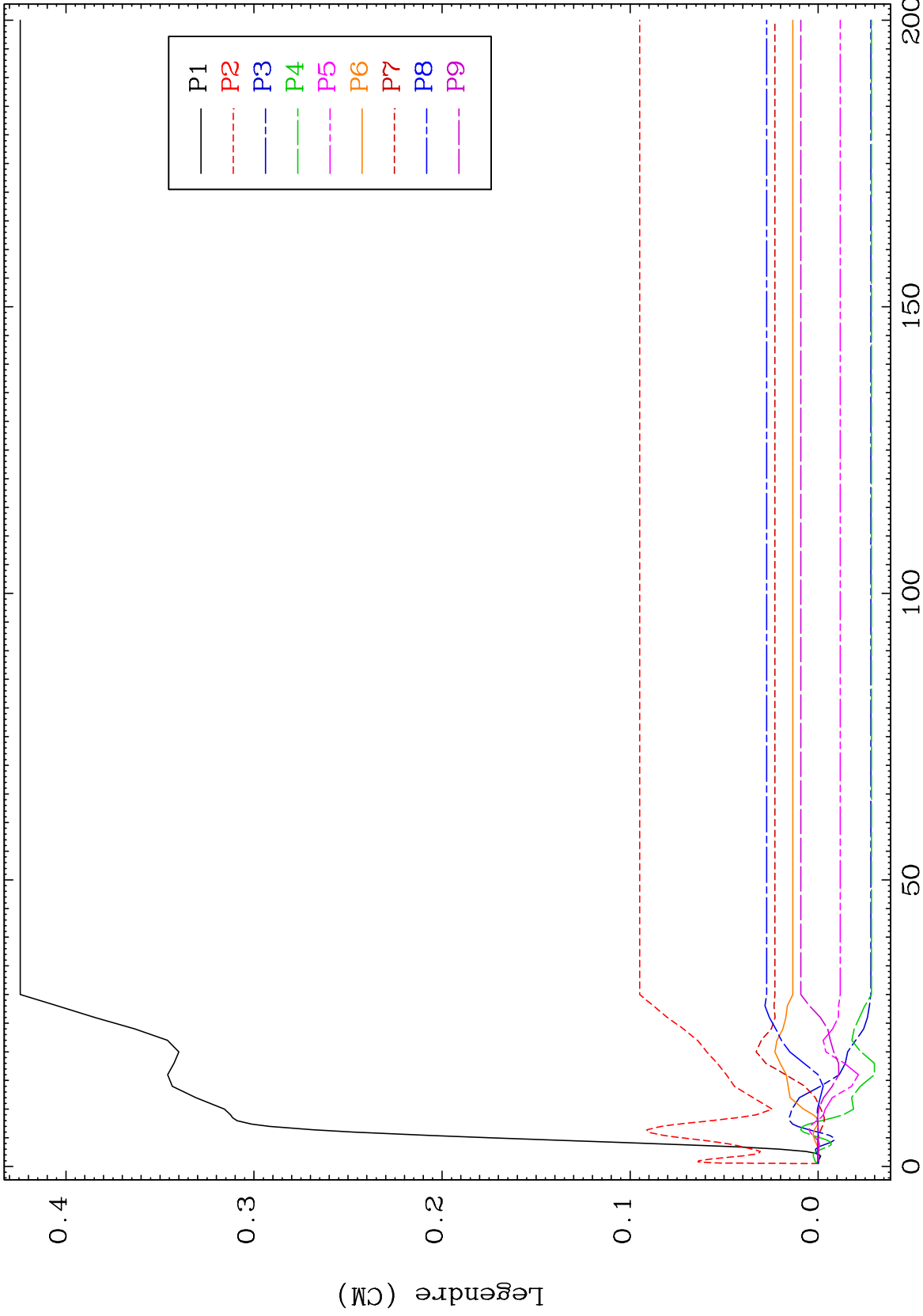


109 55-Cs-124

MAT 5498

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

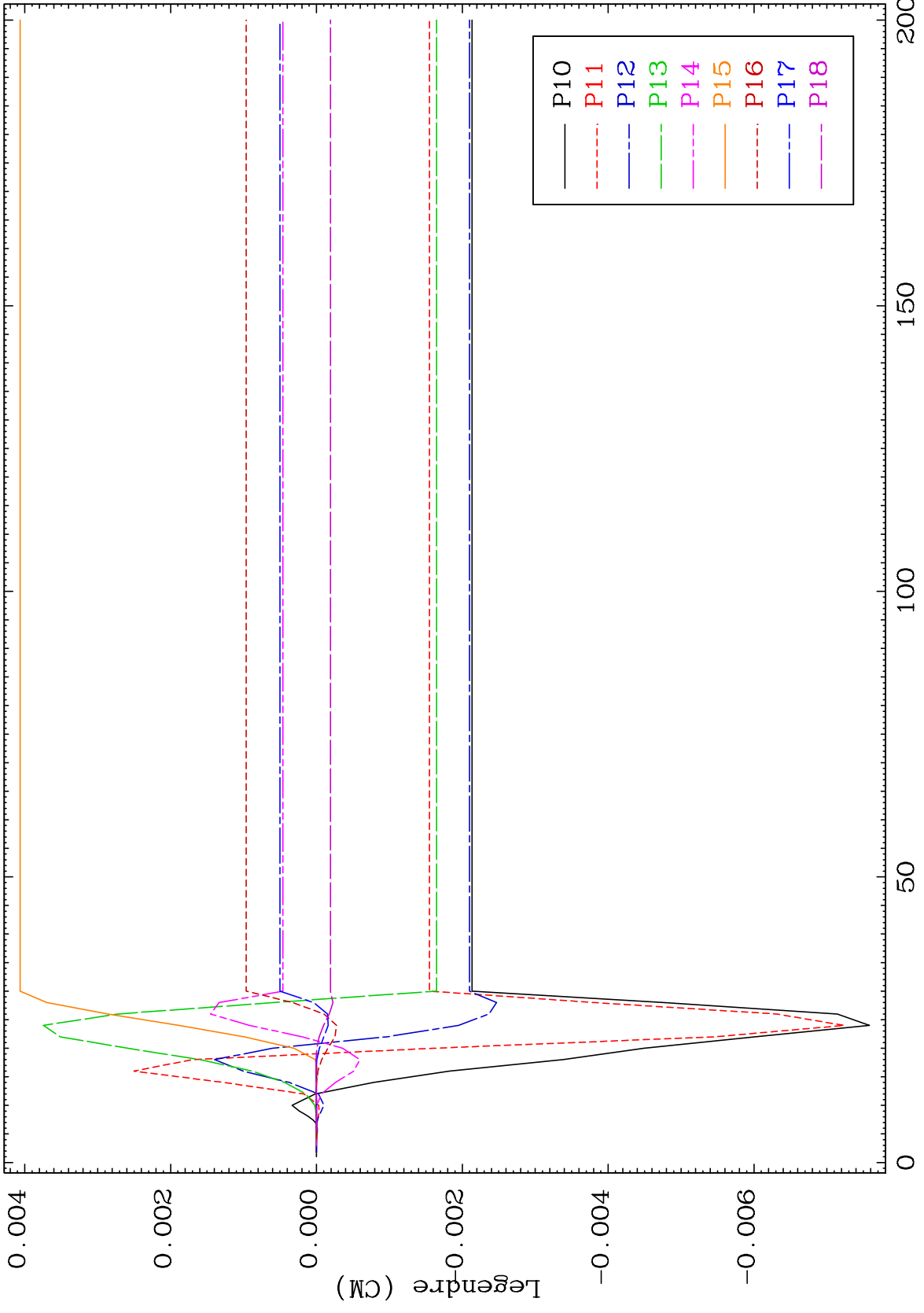
55-Cs-124



55-Cs-124

110

MAT 5498 MT= 78 (n,n') Level Legendre Coefficients 55-Cs-124

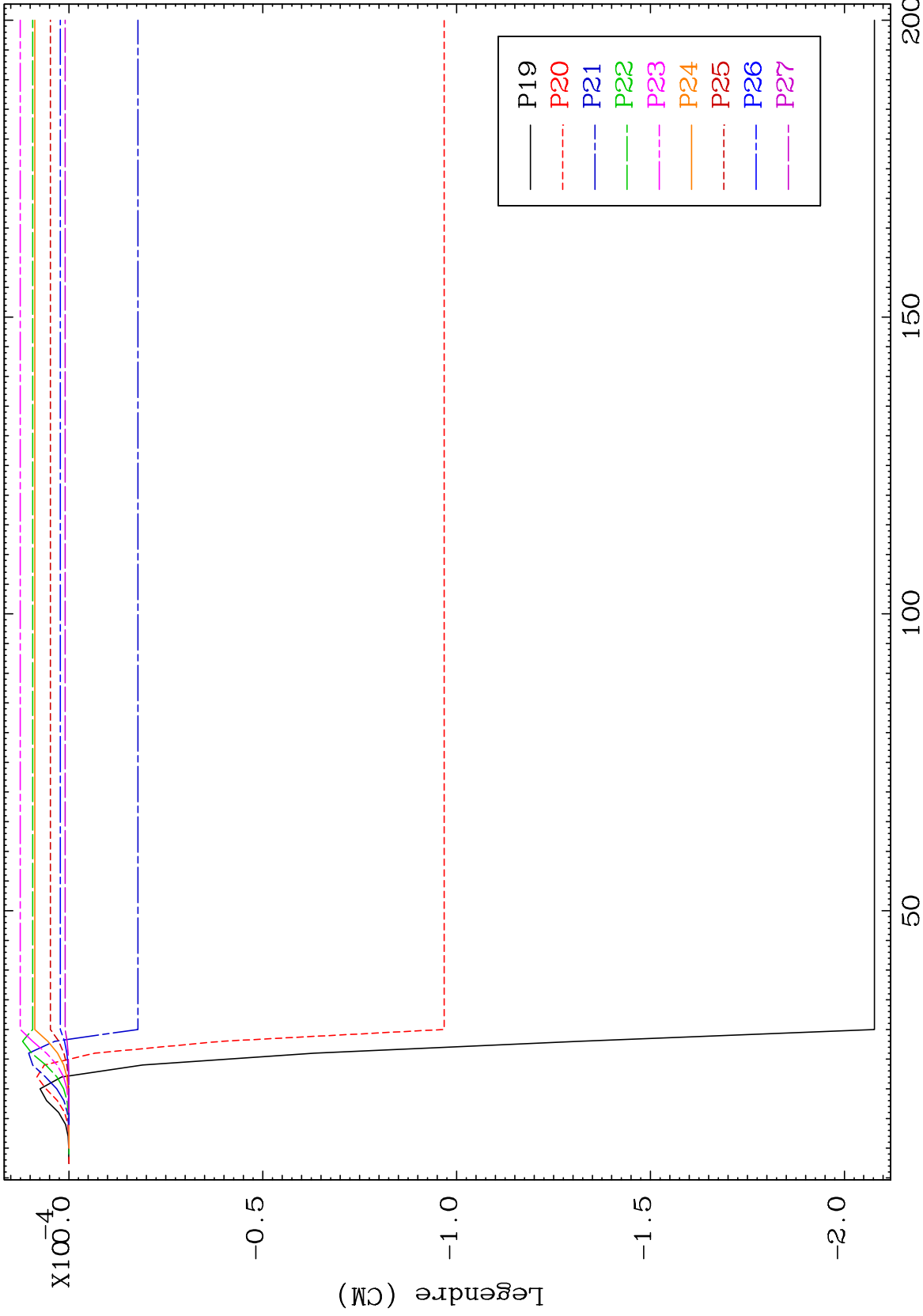


111 55-Cs-124

MAT 5498

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

55-Cs-124



112

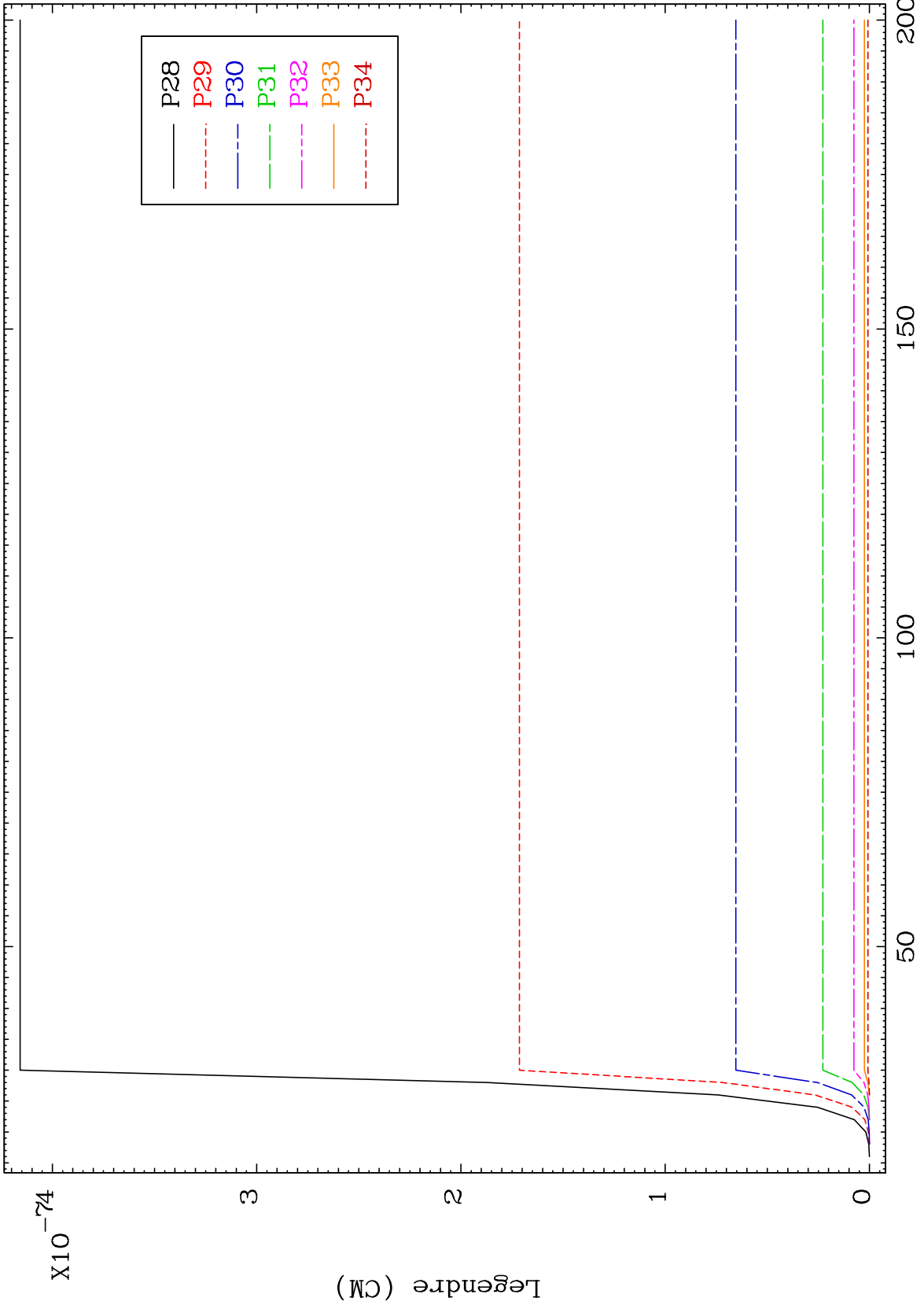
Incident Energy (MeV)

55-Cs-124

MAT 5498

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

55-Cs-124



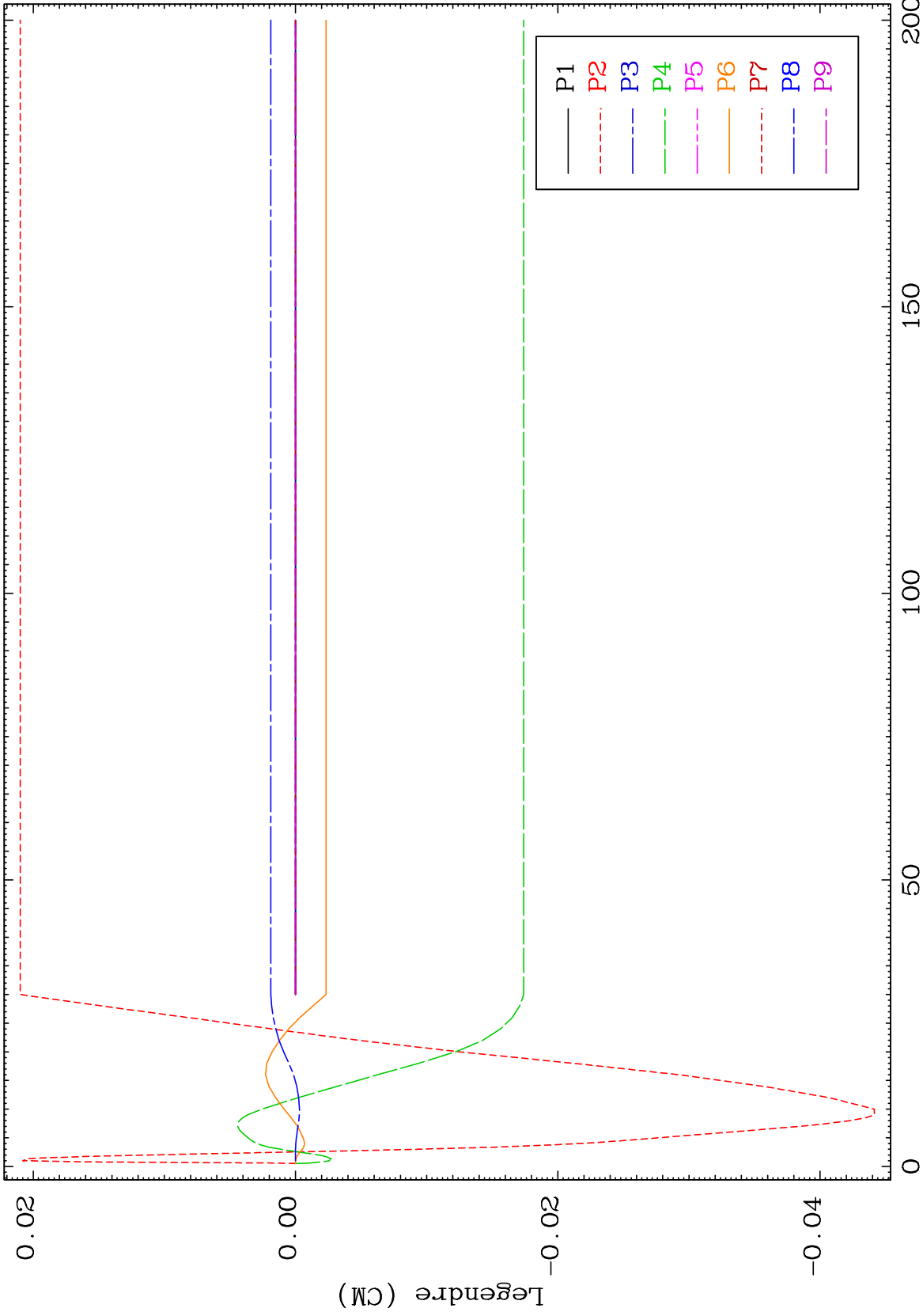
113

55-Cs-124

MAT 5498

MT= 79 (n,n') Level
Legendre Coefficients

55-Cs-124



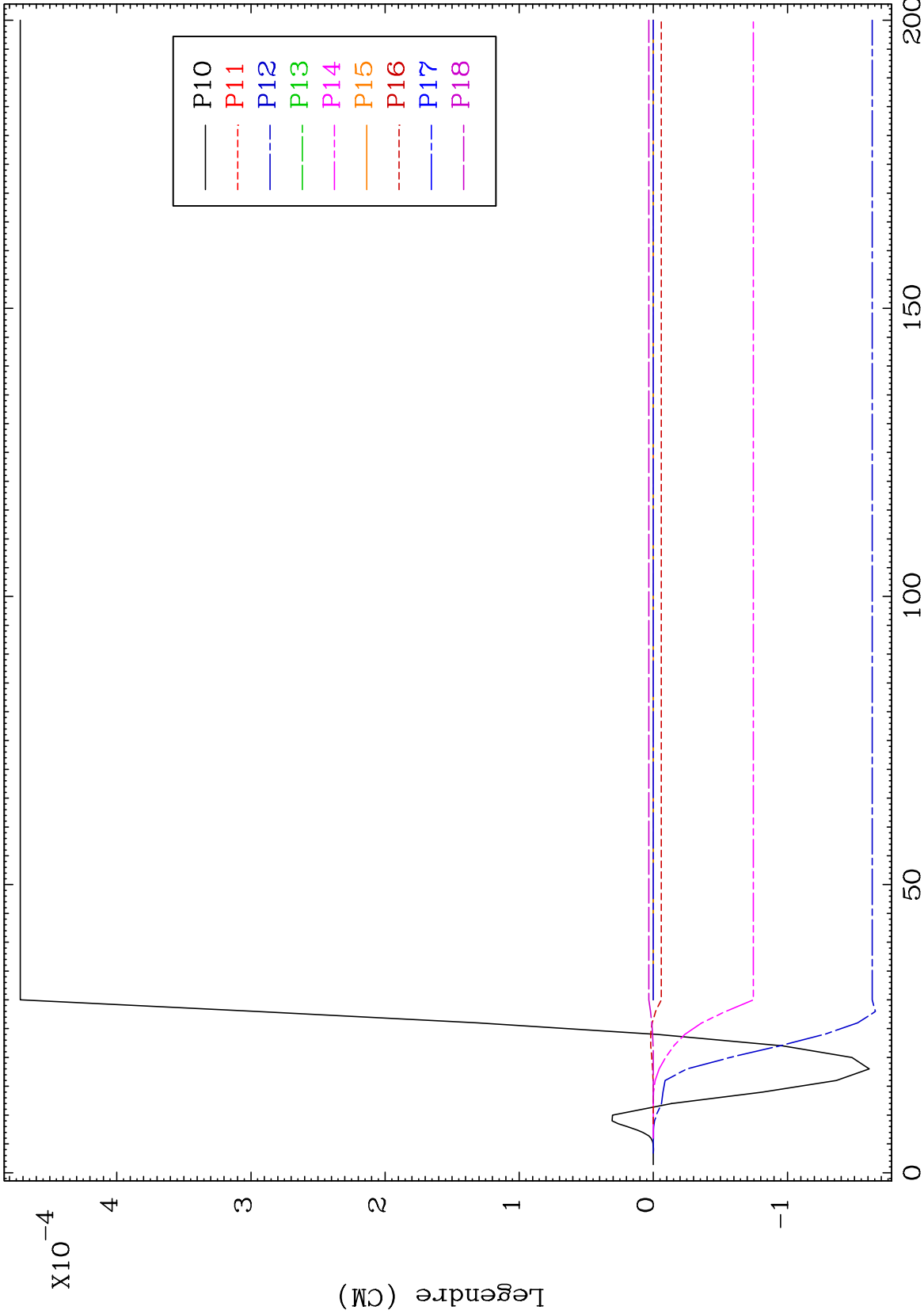
55-Cs-124

114

MAT 5498

MT= 79 (n,n') Level
Legendre Coefficients

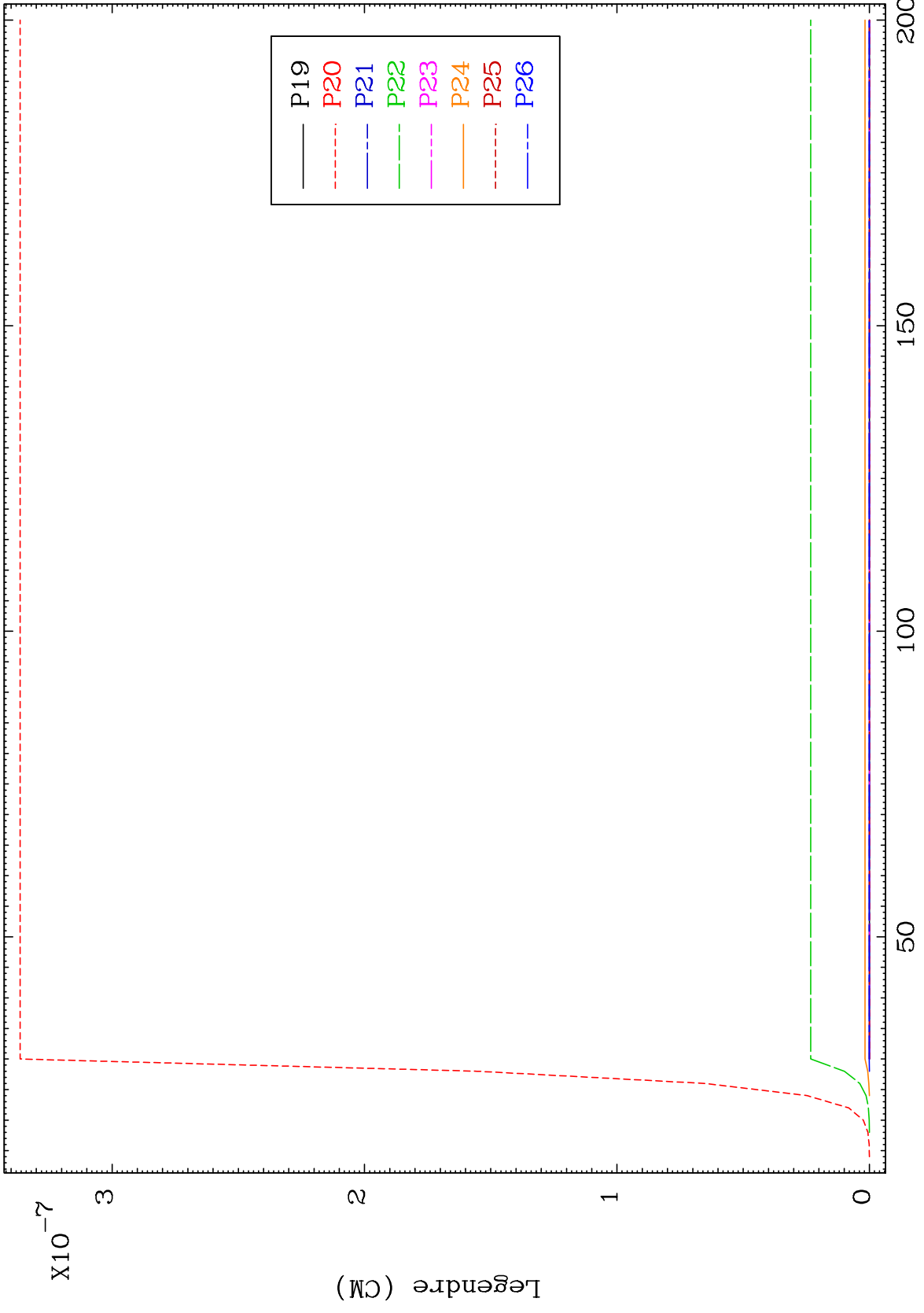
55-Cs-124



115

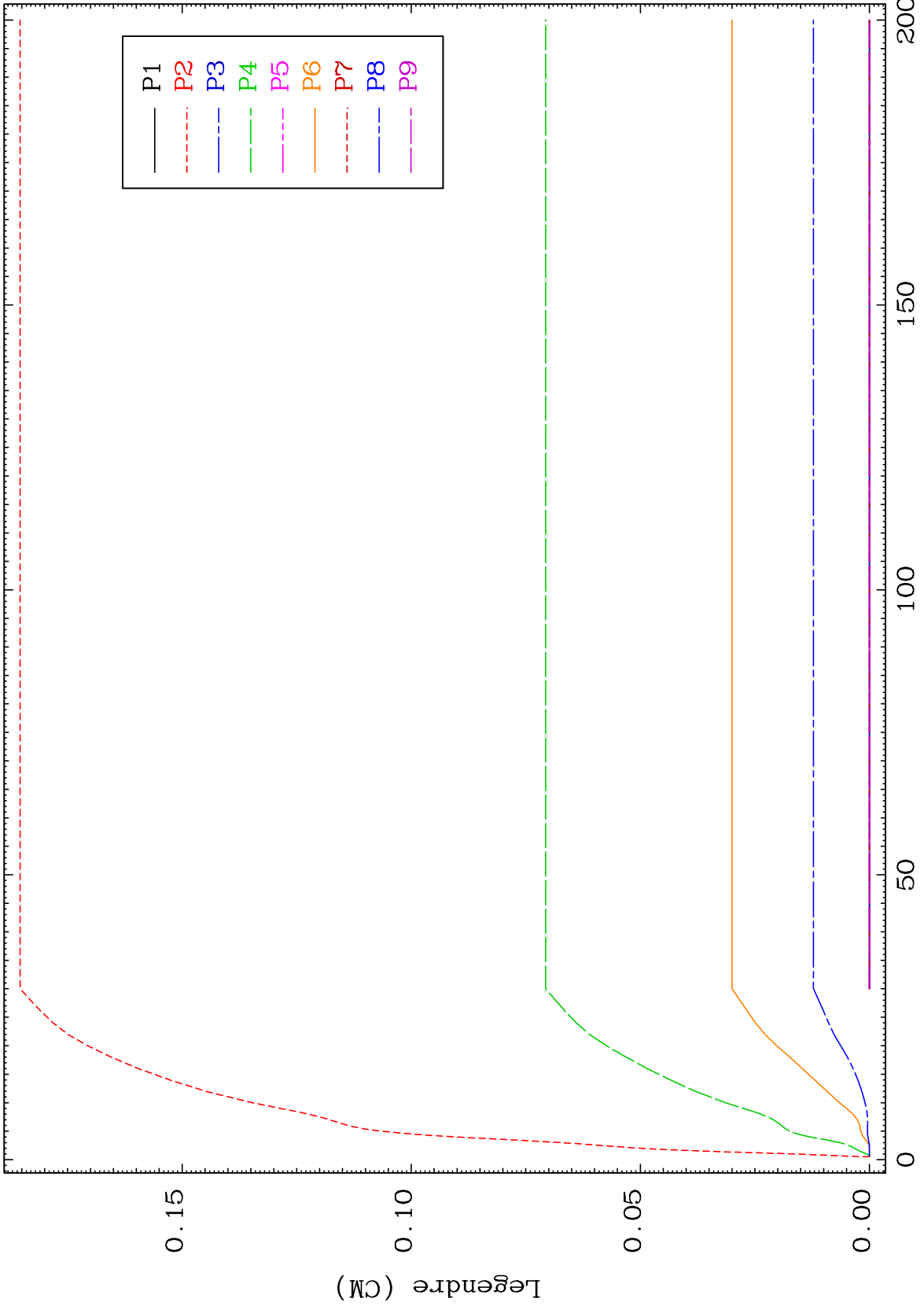
55-Cs-124

MAT 5498 MT= 79 (n,n') Level Legendre Coefficients 55-Cs-124



116 Incident Energy (MeV) 55-Cs-124

MAT 5498 MT= 80 (n,n') Level Legendre Coefficients 55-Cs-124

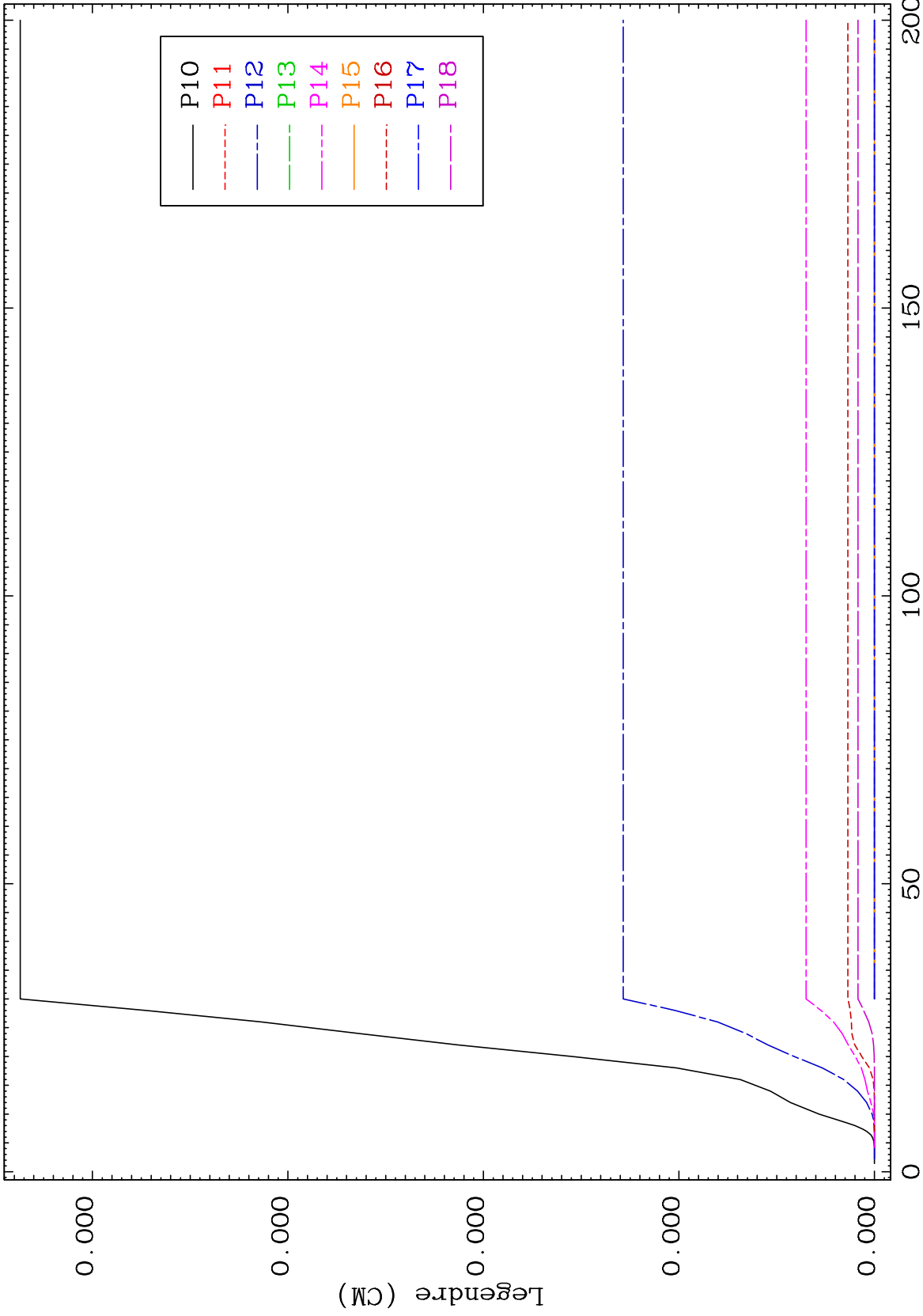


117 55-Cs-124

MAT 5498

MT= 80 (n,n') Level
Legendre Coefficients

55-Cs-124

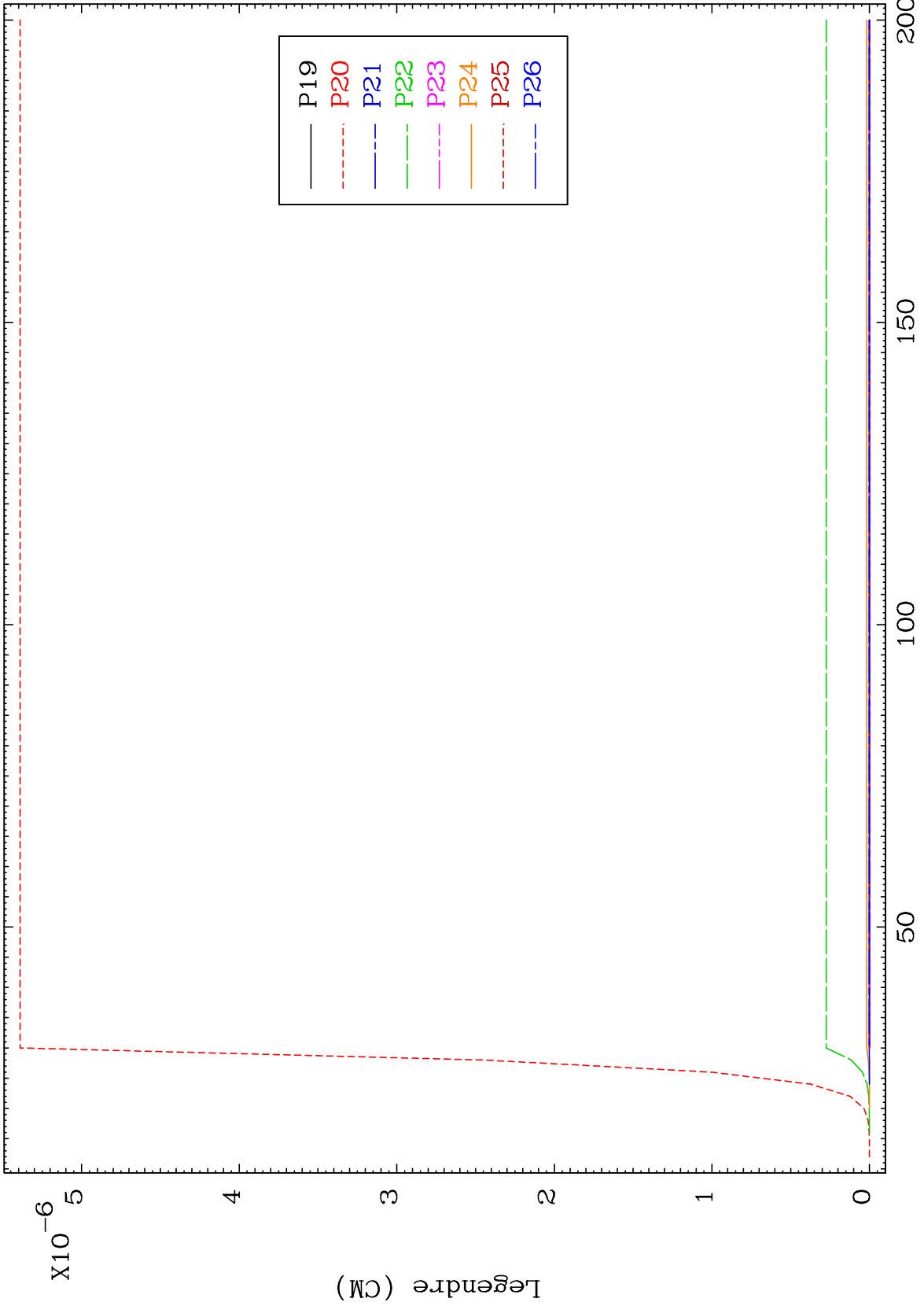


118

Incident Energy (MeV)

55-Cs-124

MAT 5498 MT= 80 (n,n') Level Legendre Coefficients 55-Cs-124

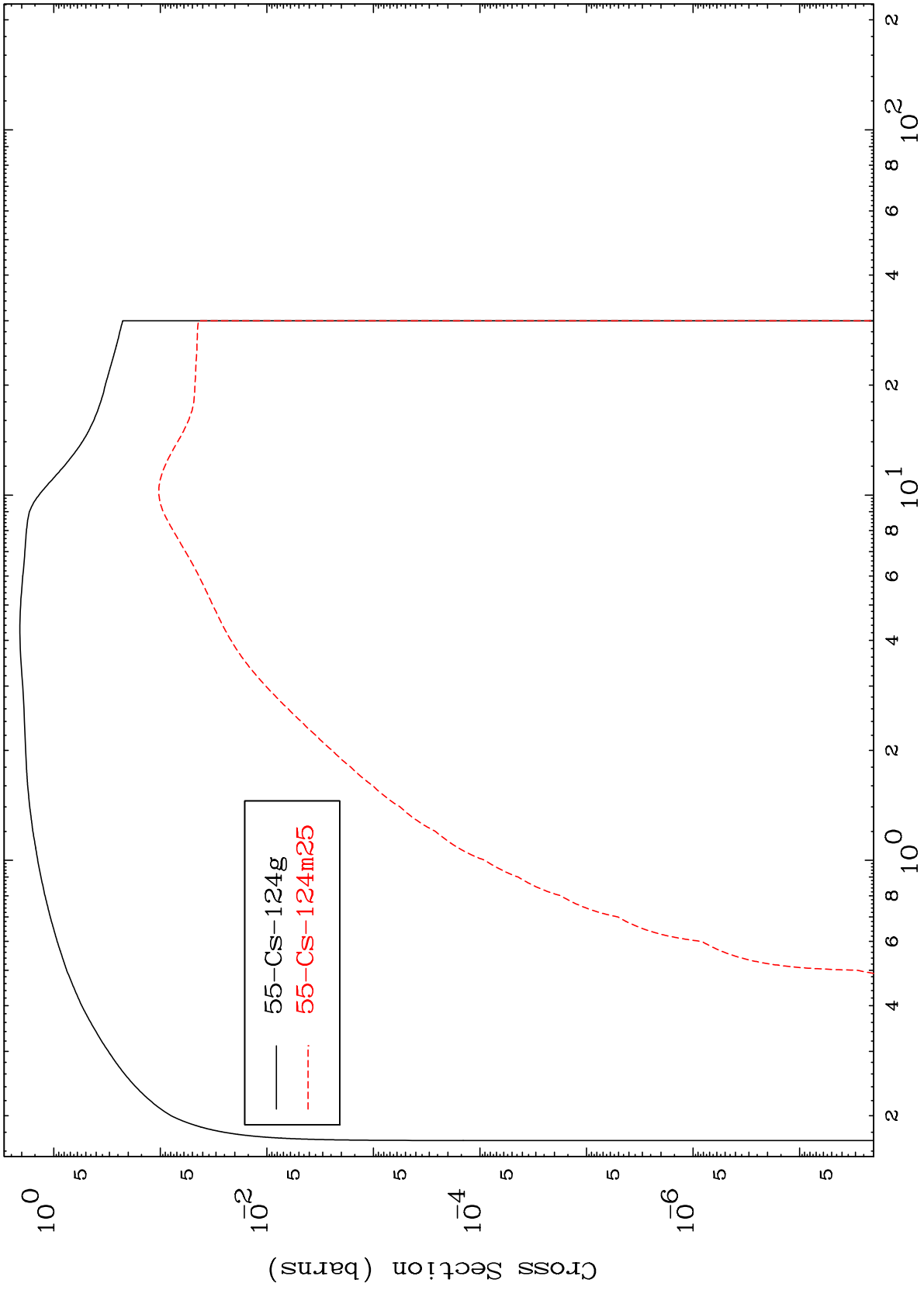


119 55-Cs-124

MAT 5498

Inelastic
Radionuclide Production Cross Section

55-Cs-124



120

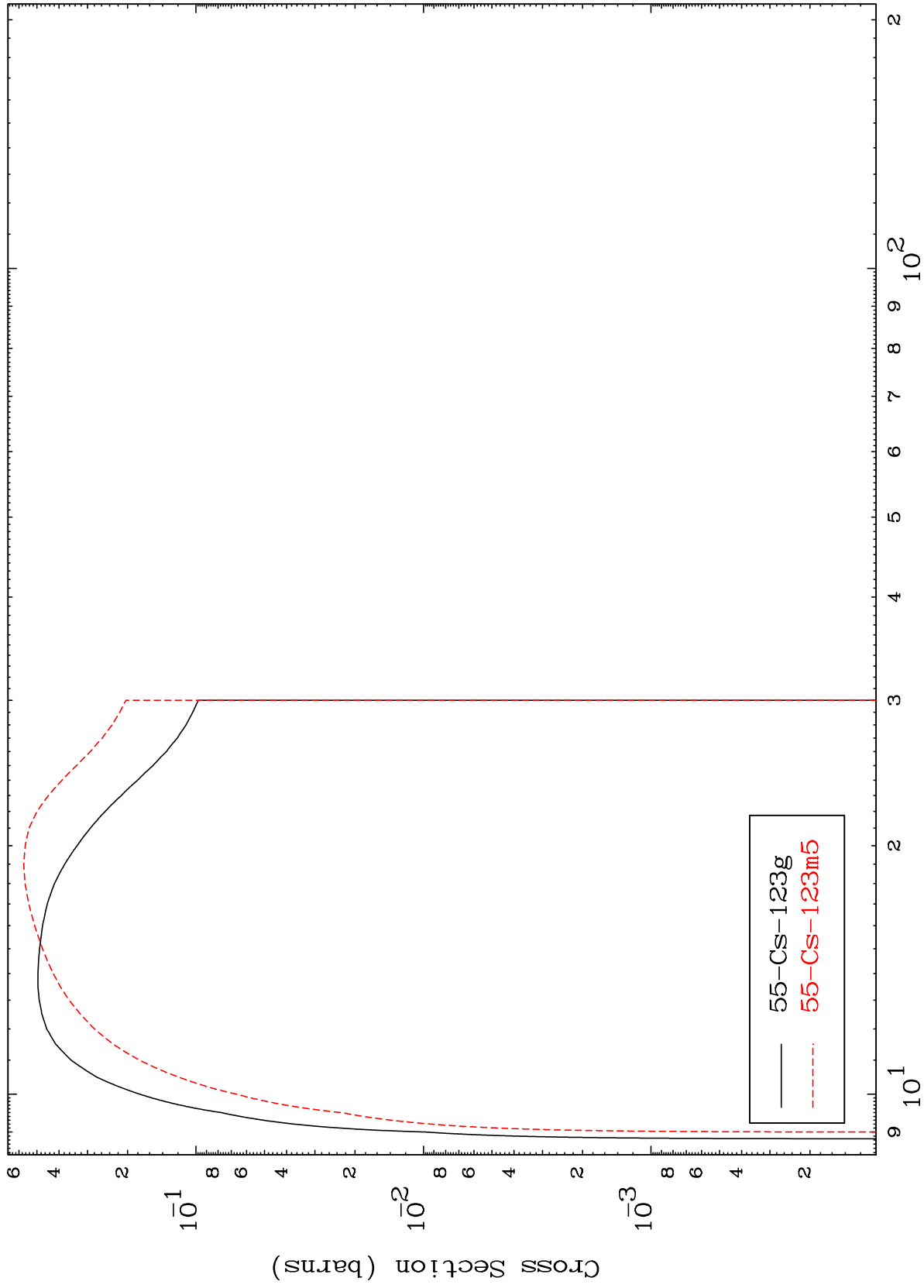
Incident Energy (MeV)

55-Cs-124

MAT 5498

55-Cs-124

(n,2n)
Radionuclide Production Cross Section



121

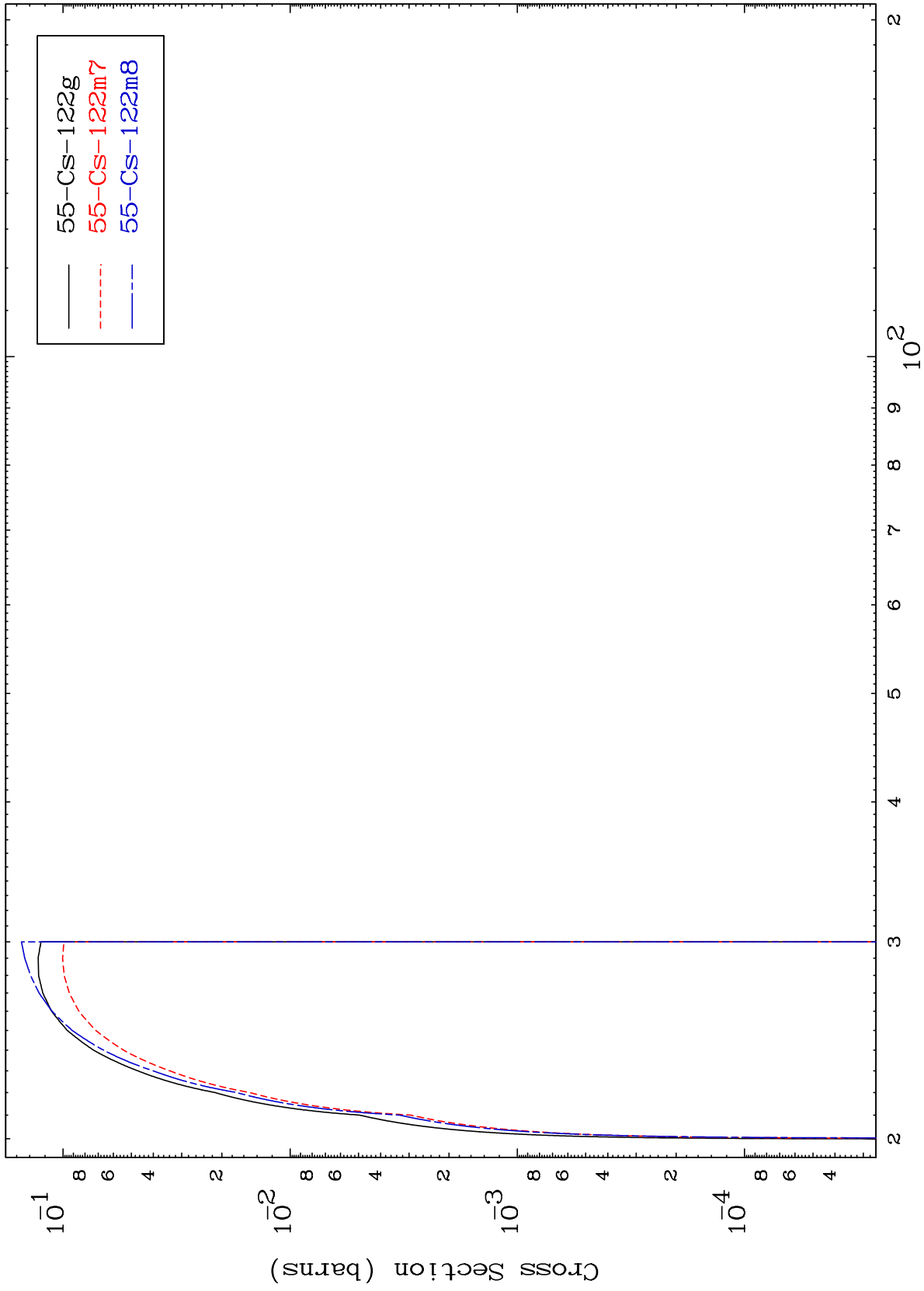
55-Cs-124

MAT 5498

(n,3n)

55-Cs-124

Radionuclide Production Cross Section



122

Incident Energy (MeV)

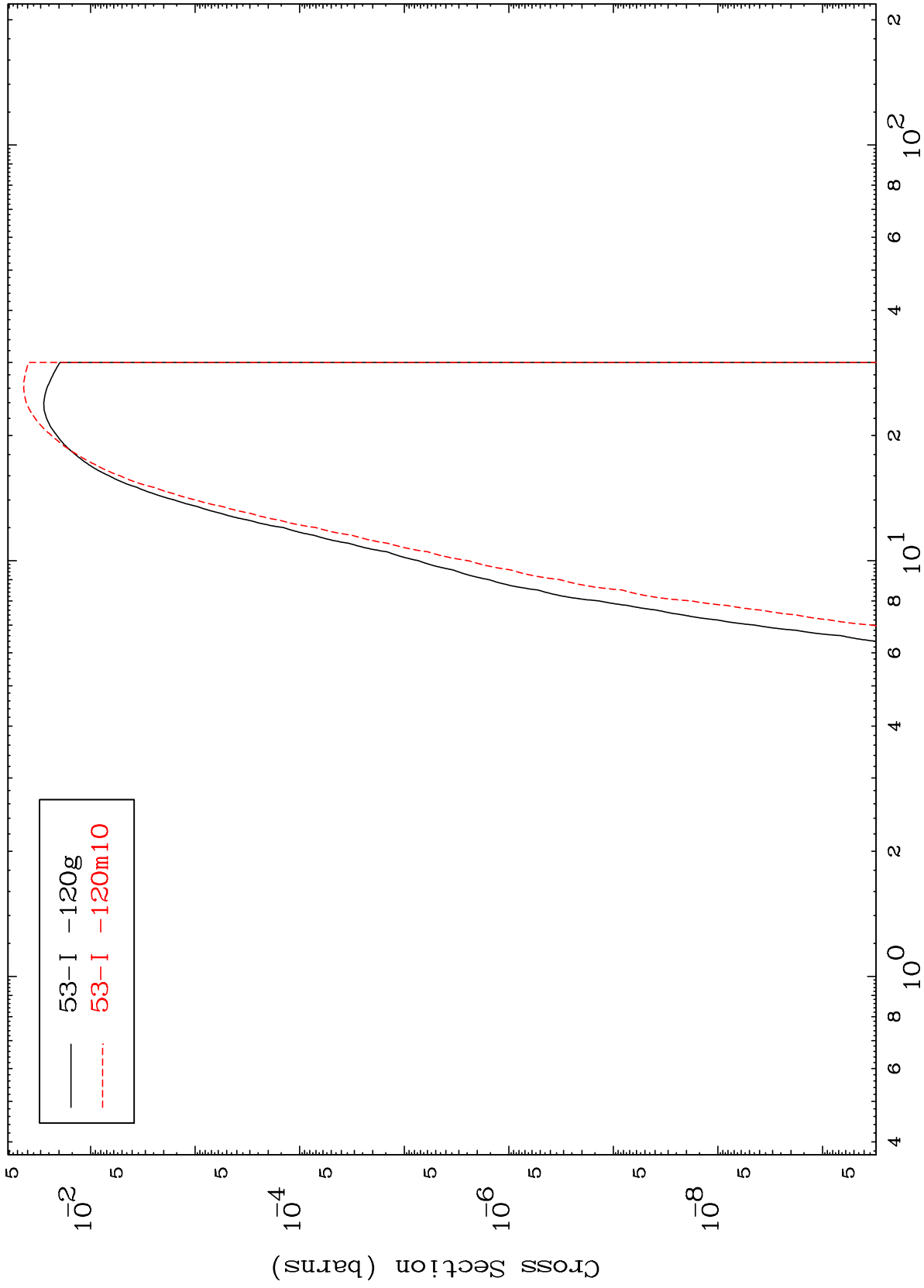
55-Cs-124

MAT 5498

(n,n') α

55-Cs-124

Radionuclide Production Cross Section



123

Incident Energy (MeV)

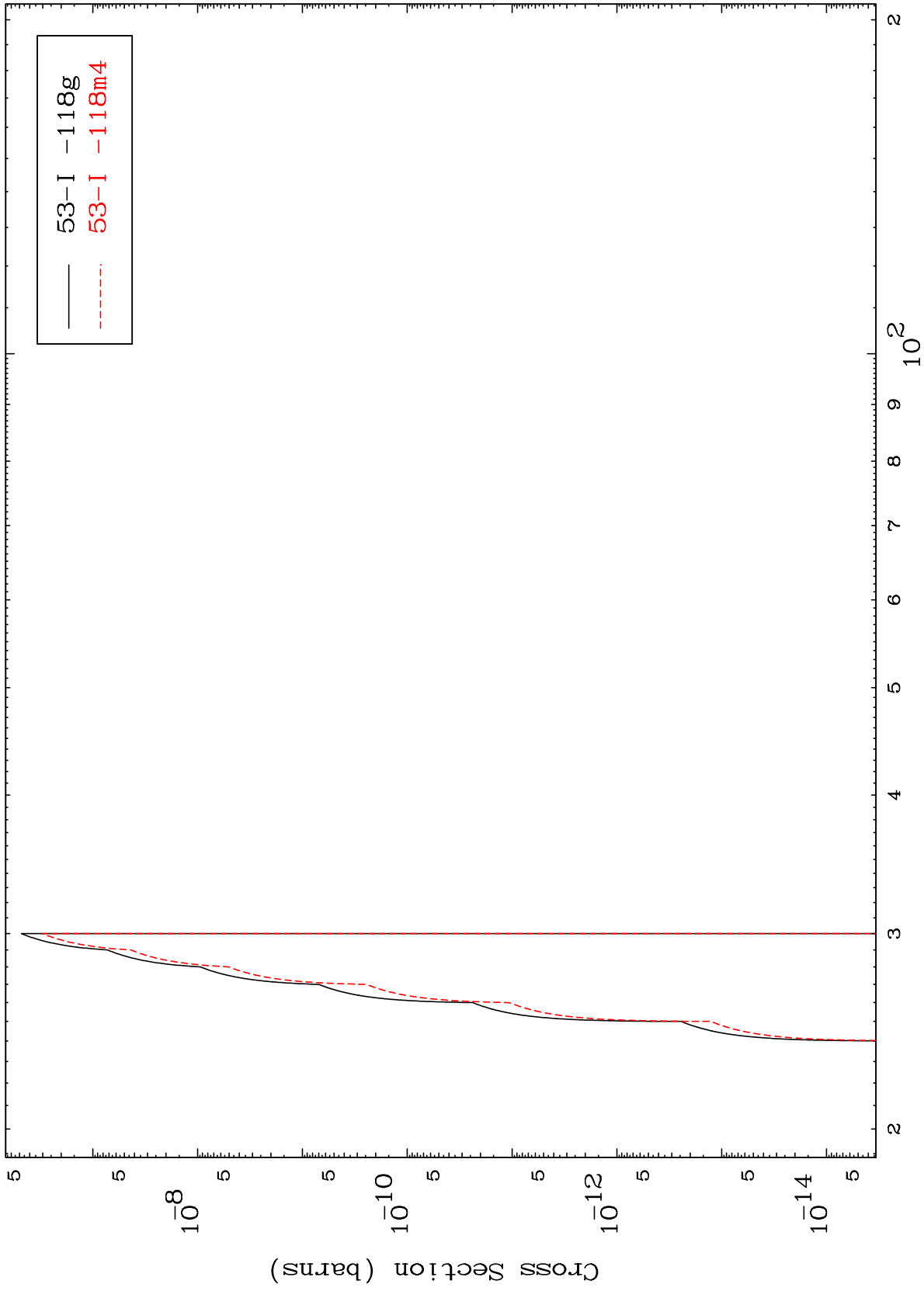
55-Cs-124

MAT 5498

(n,3n) α

55-Cs-124

Radionuclide Production Cross Section



124

Incident Energy (MeV)

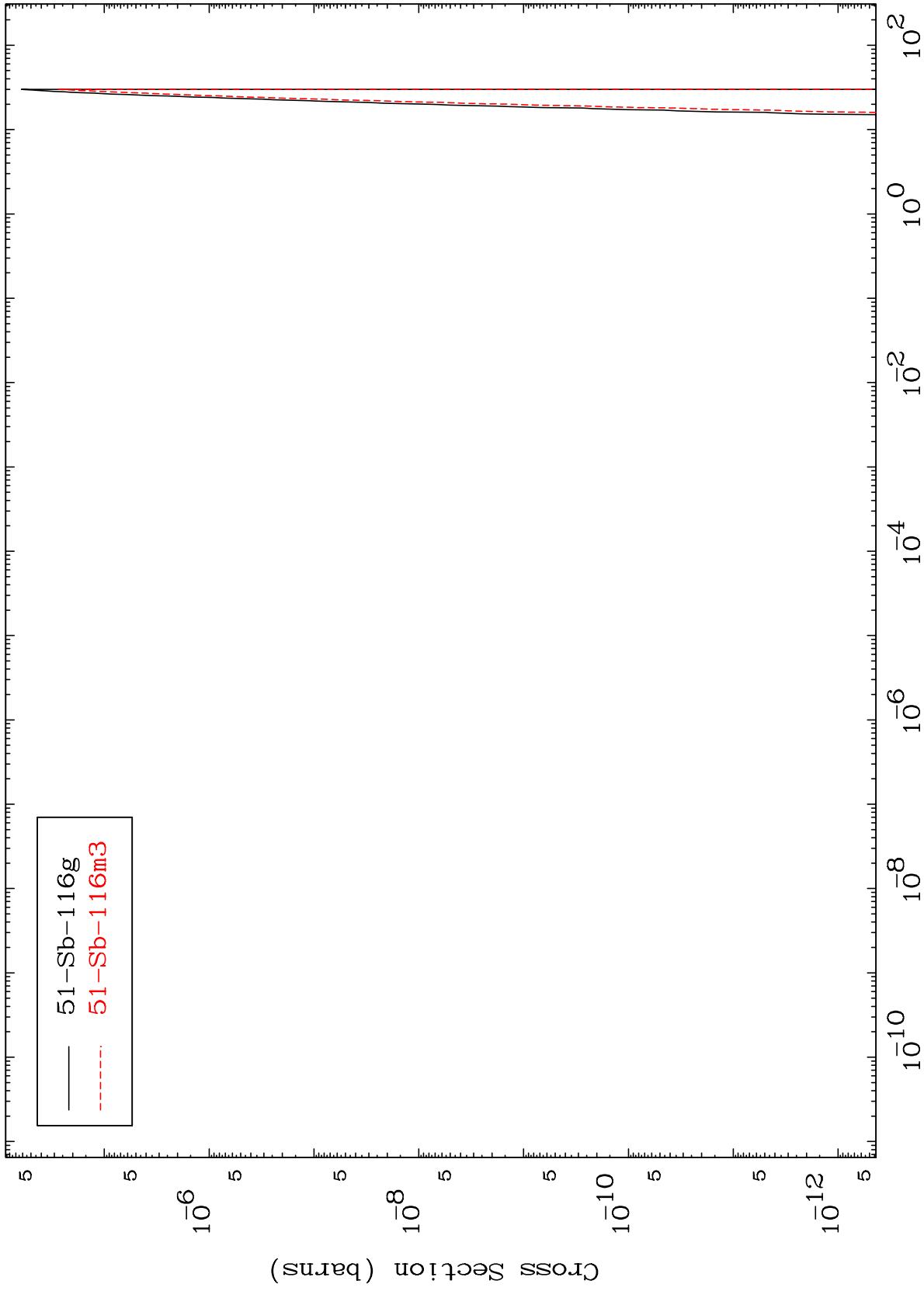
55-Cs-124

MAT 5498

(n,n') 2 α

55-Cs-124

Radionuclide Production Cross Section



125

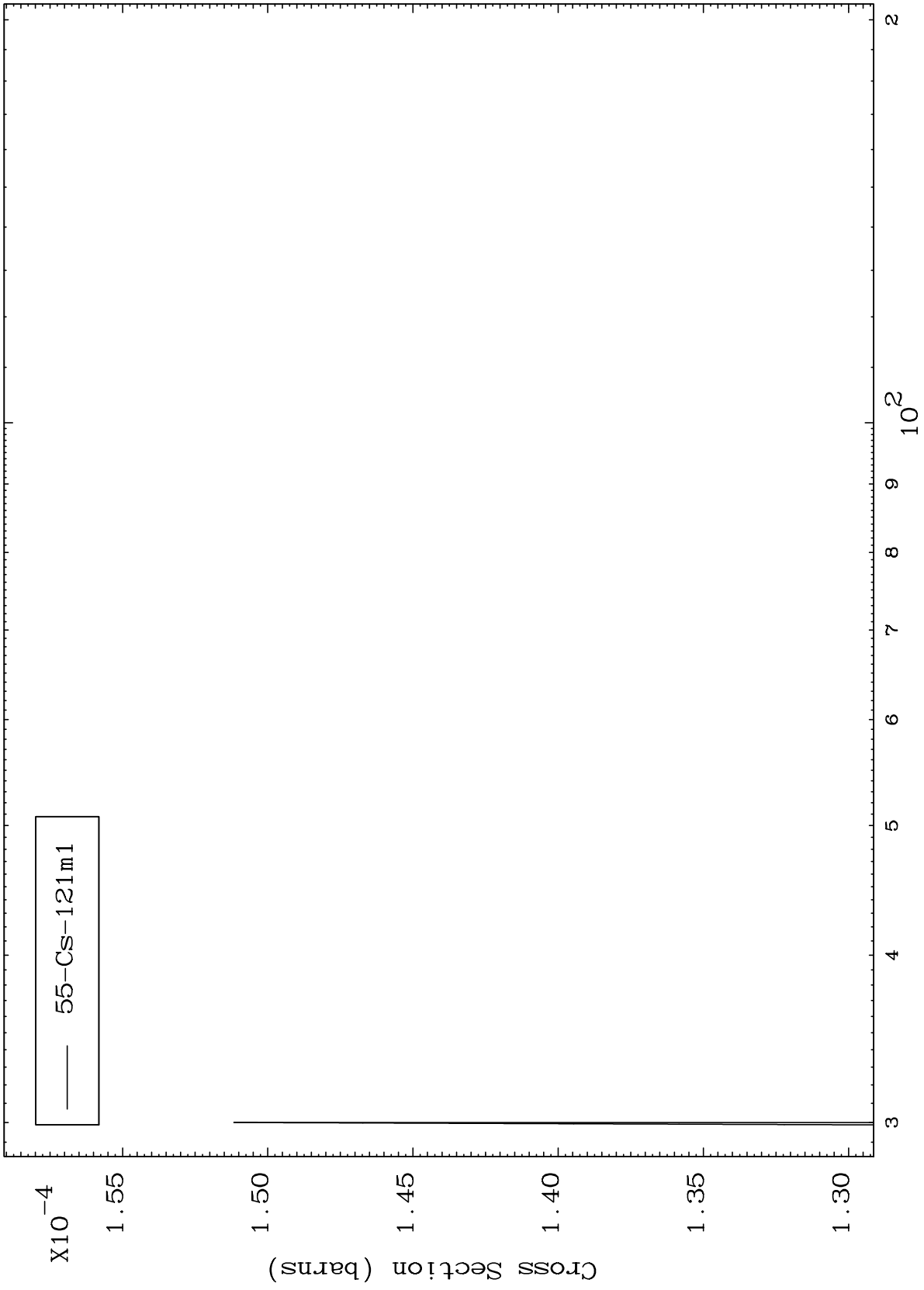
Incident Energy (MeV)

55-Cs-124

MAT 5498

55-Cs-124

(n,4n)
Radionuclide Production Cross Section



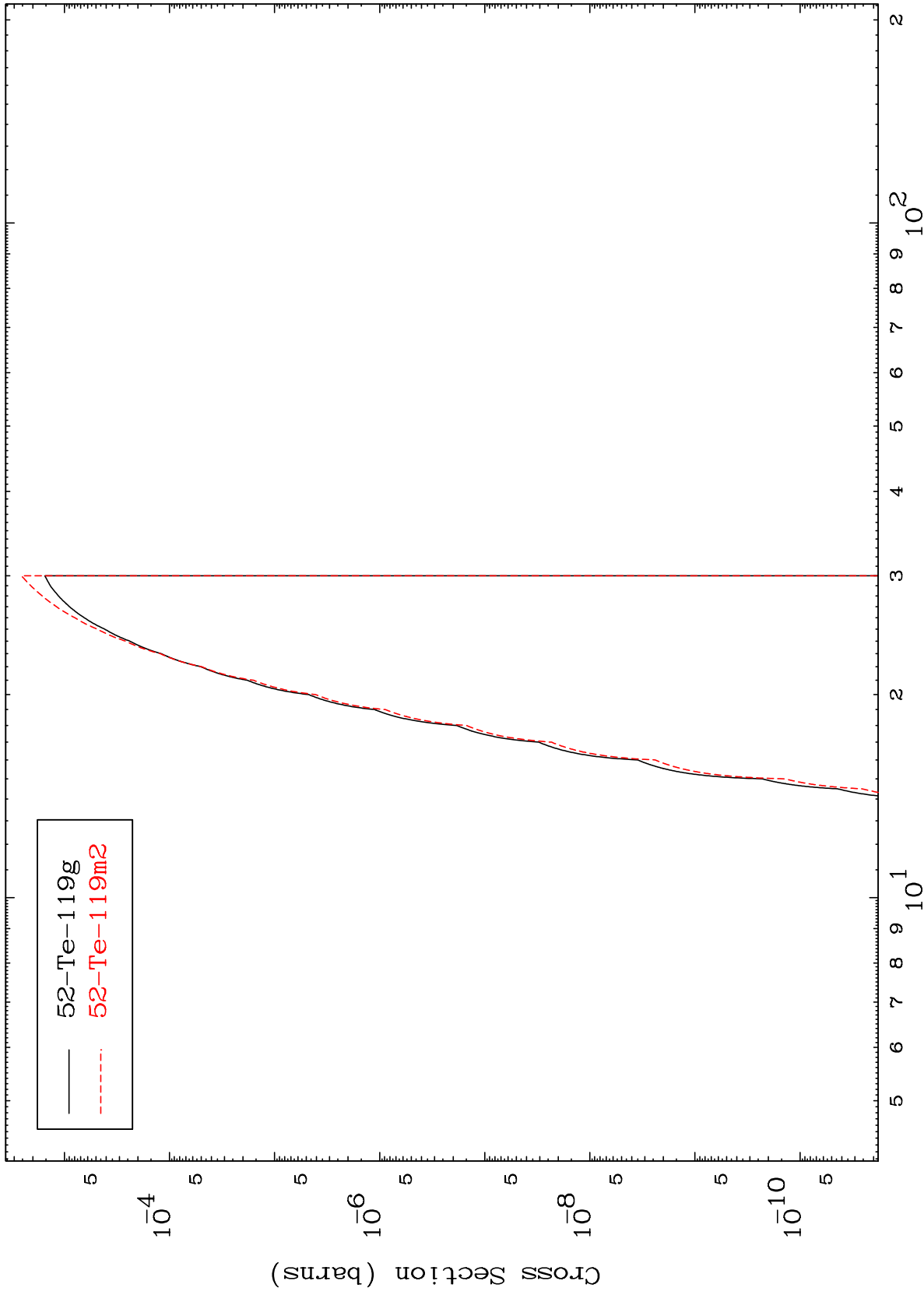
126

55-Cs-124

MAT 5498

55-Cs-124

(n,n') p α
Radionuclide Production Cross Section



127

55-Cs-124

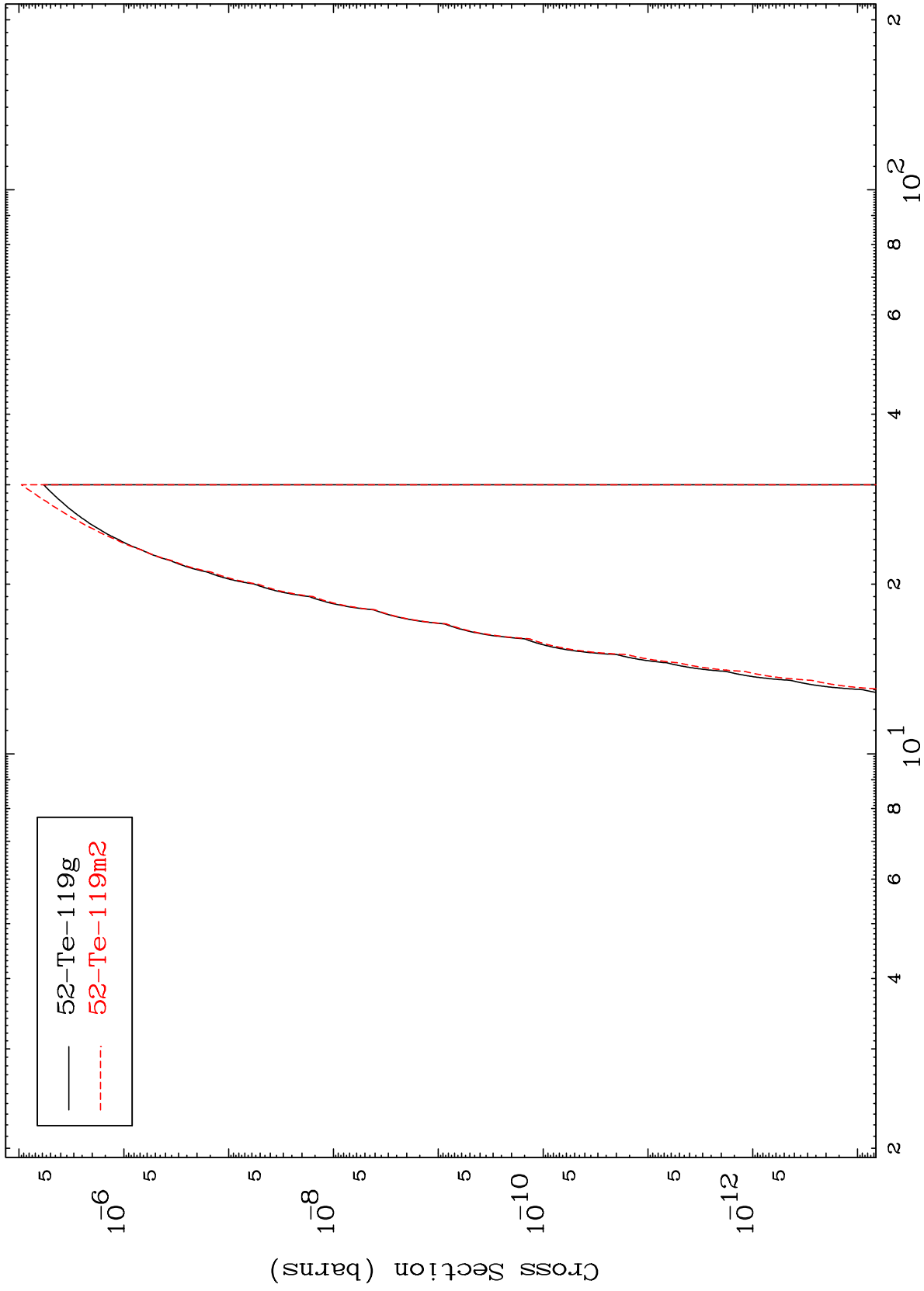
Incident Energy (MeV)

MAT 5498

(n,d) α

55-Cs-124

Radionuclide Production Cross Section



128

Incident Energy (MeV)

55-Cs-124