

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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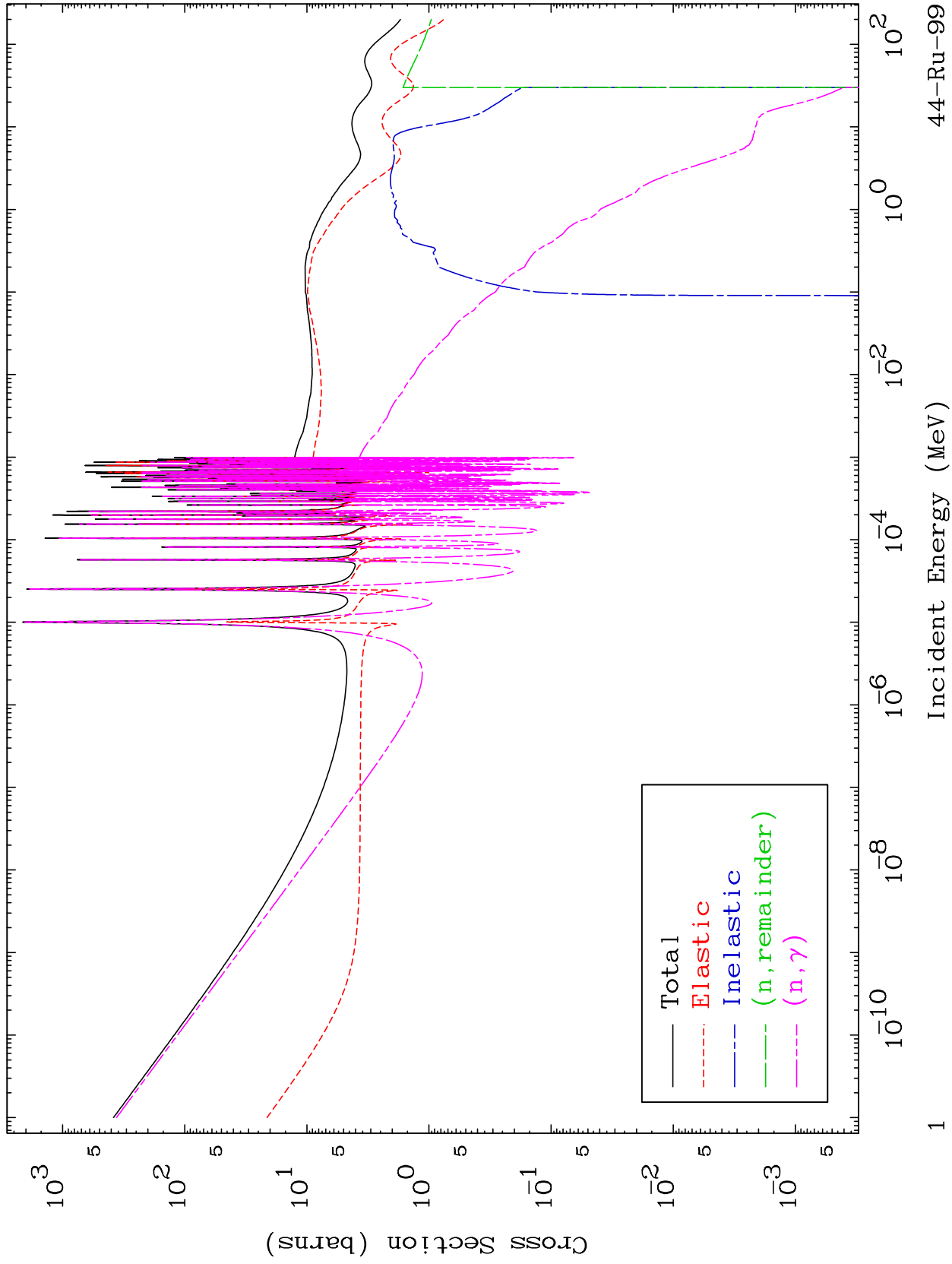
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

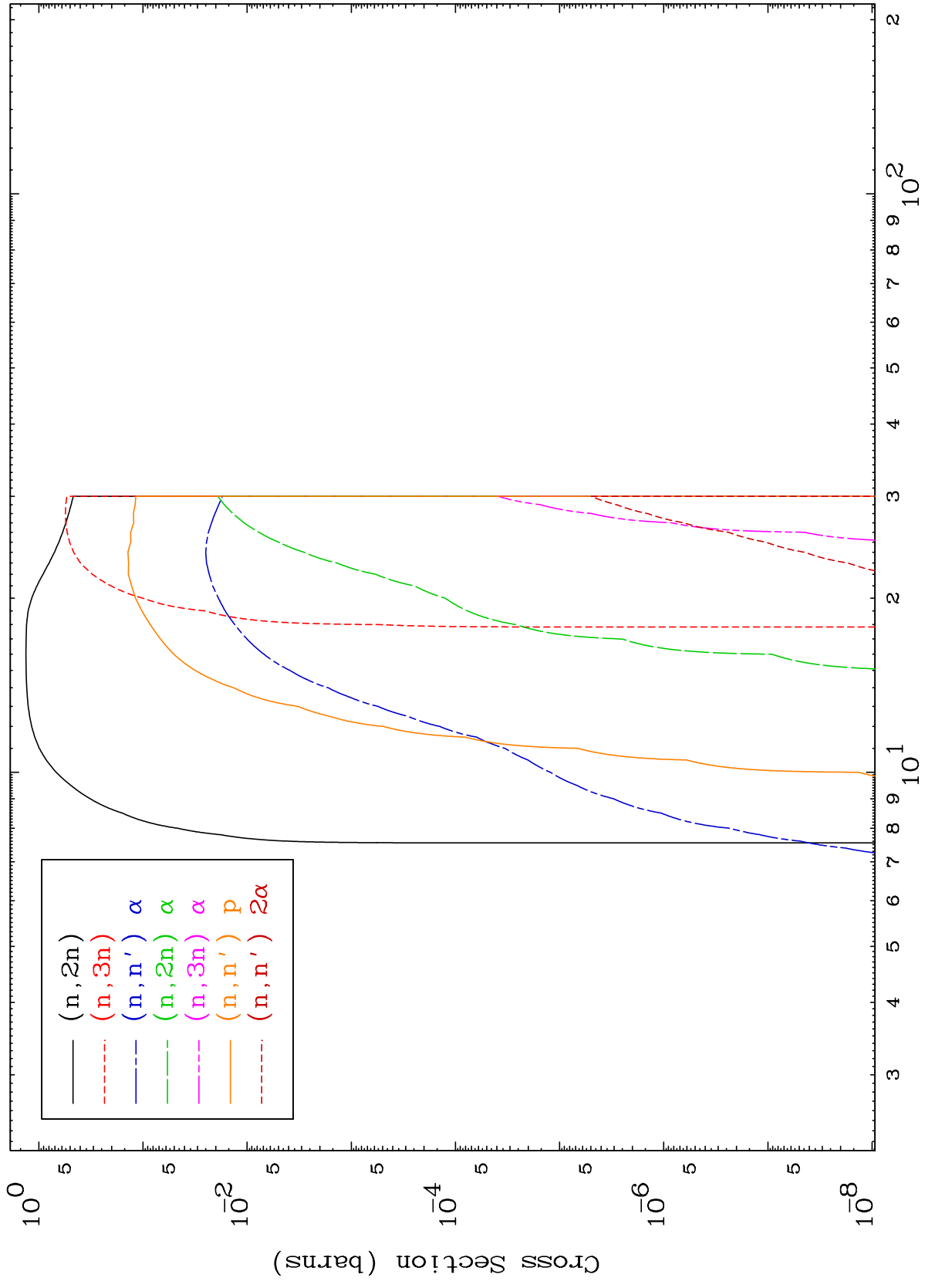
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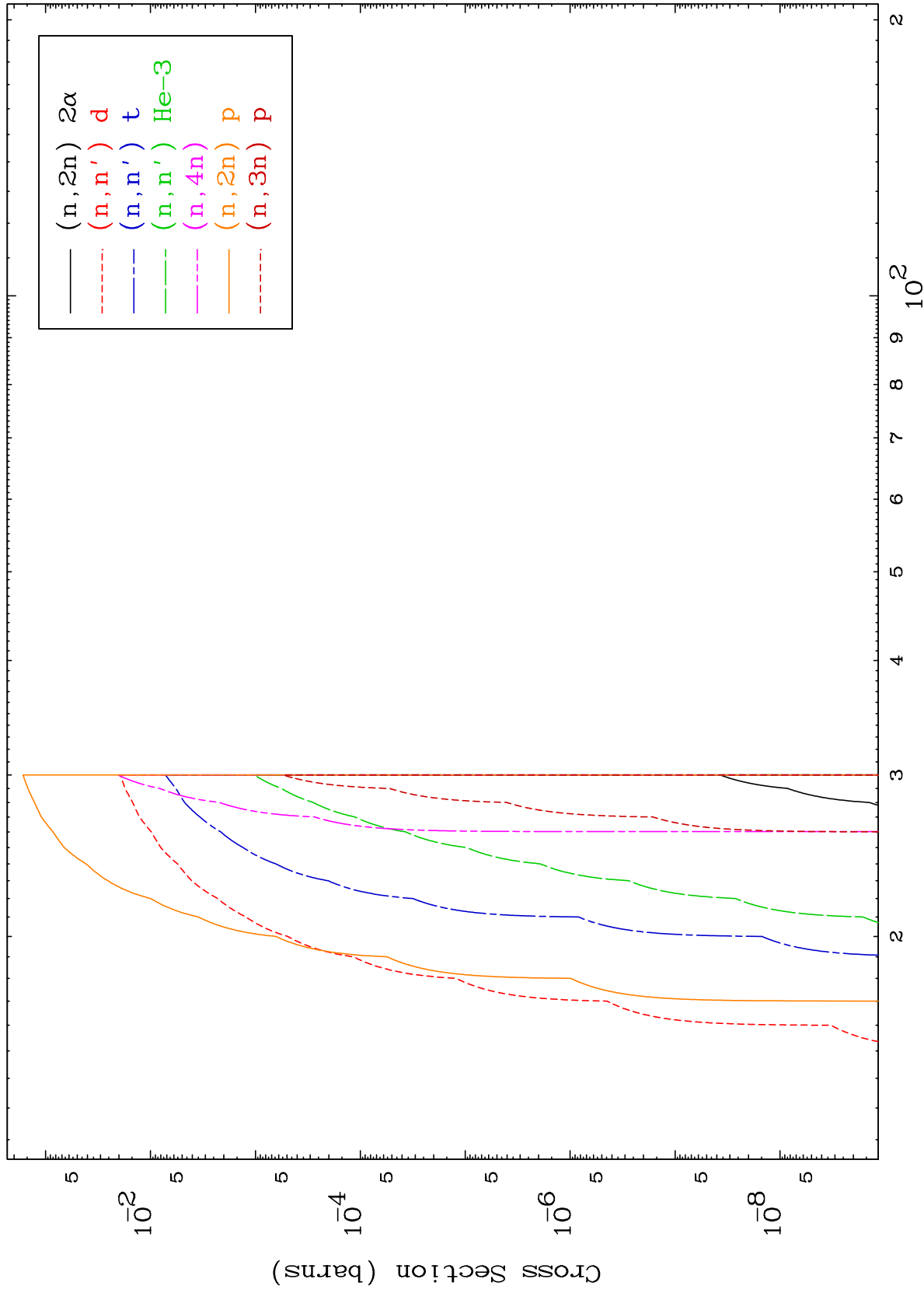
MAT 4434

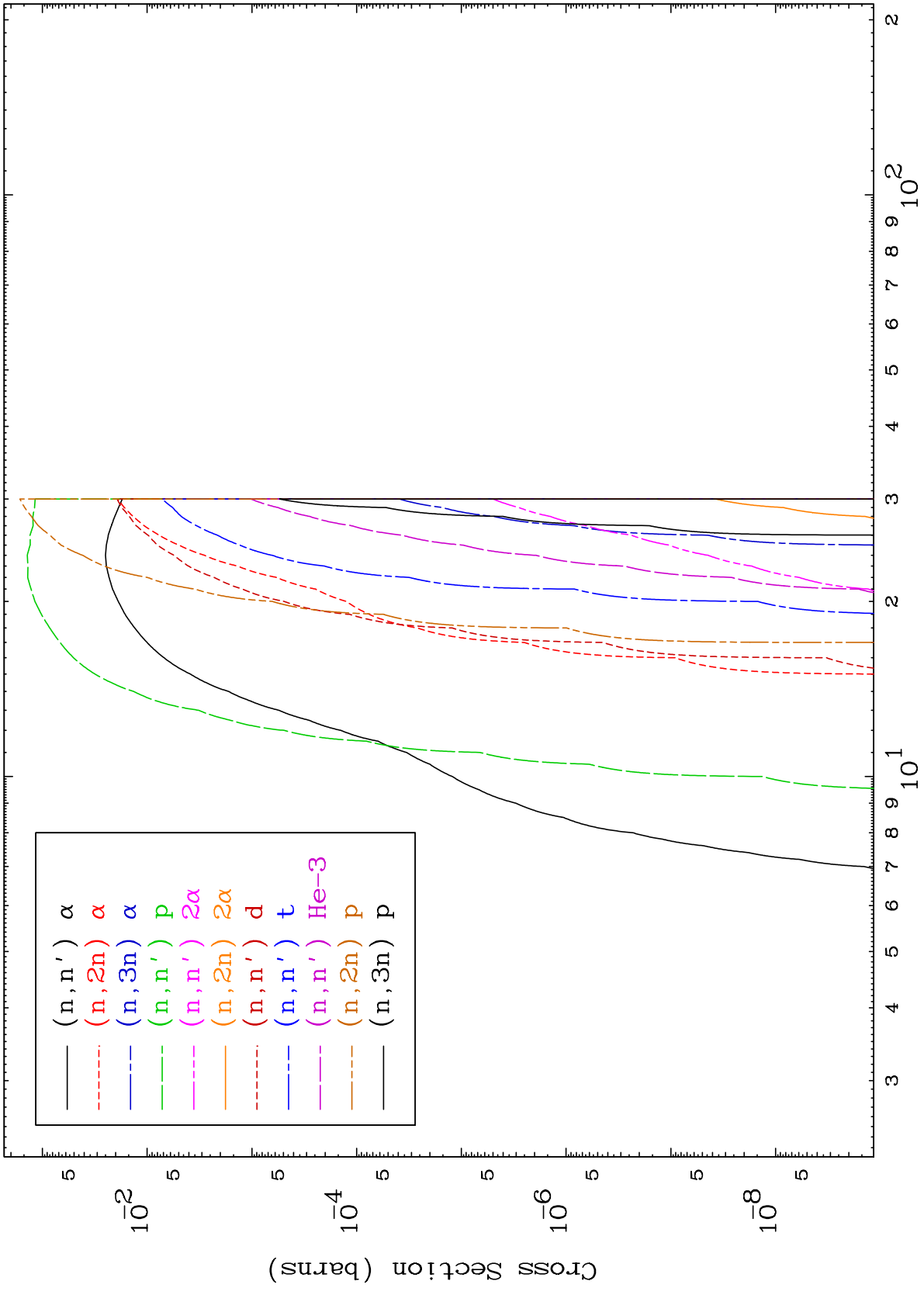
Major
293 Kelvin Cross Sections

44-Ru-99





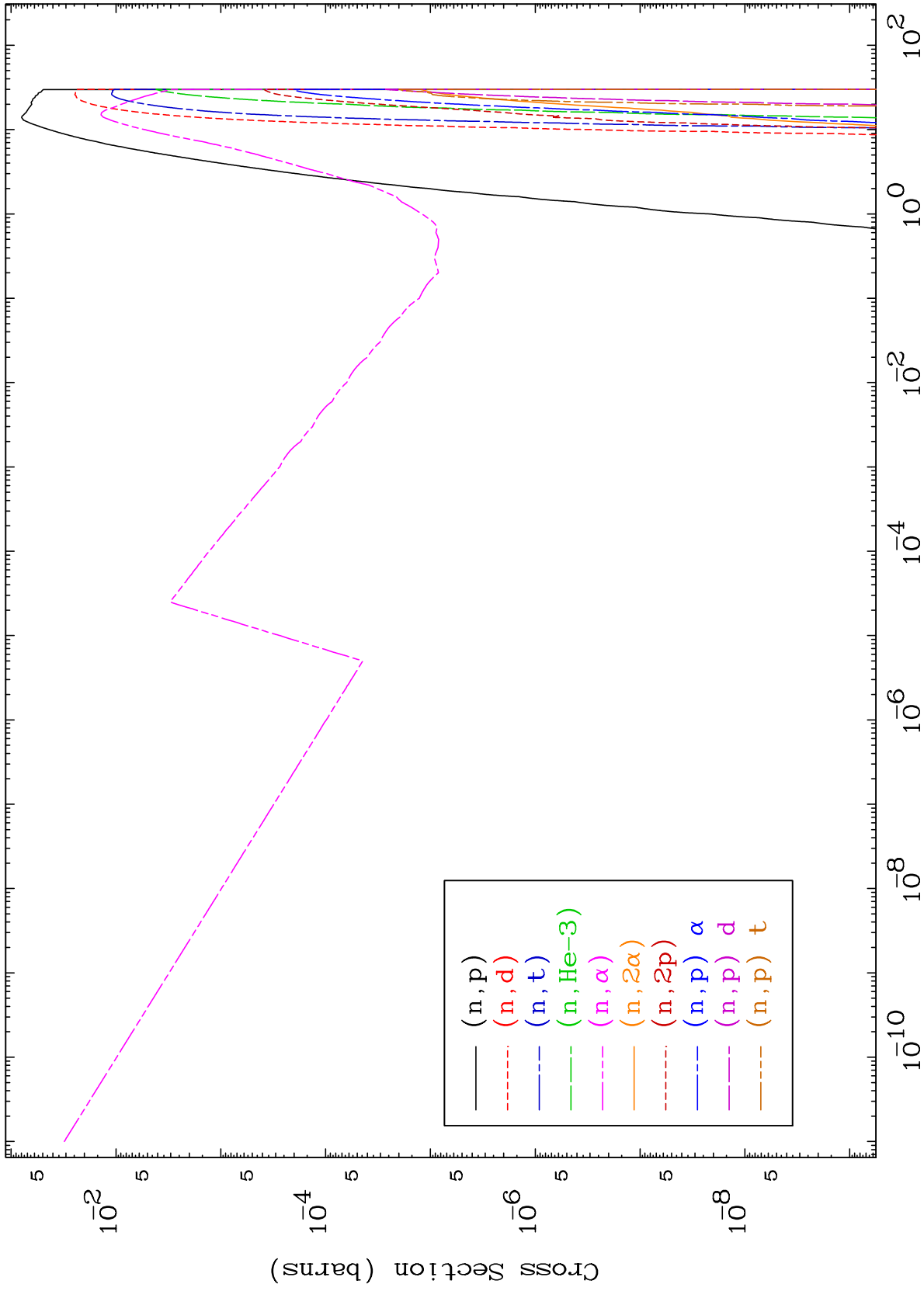




MAT 4434

Charged Particle
293 Kelvin Cross Sections

44-Ru-99



5

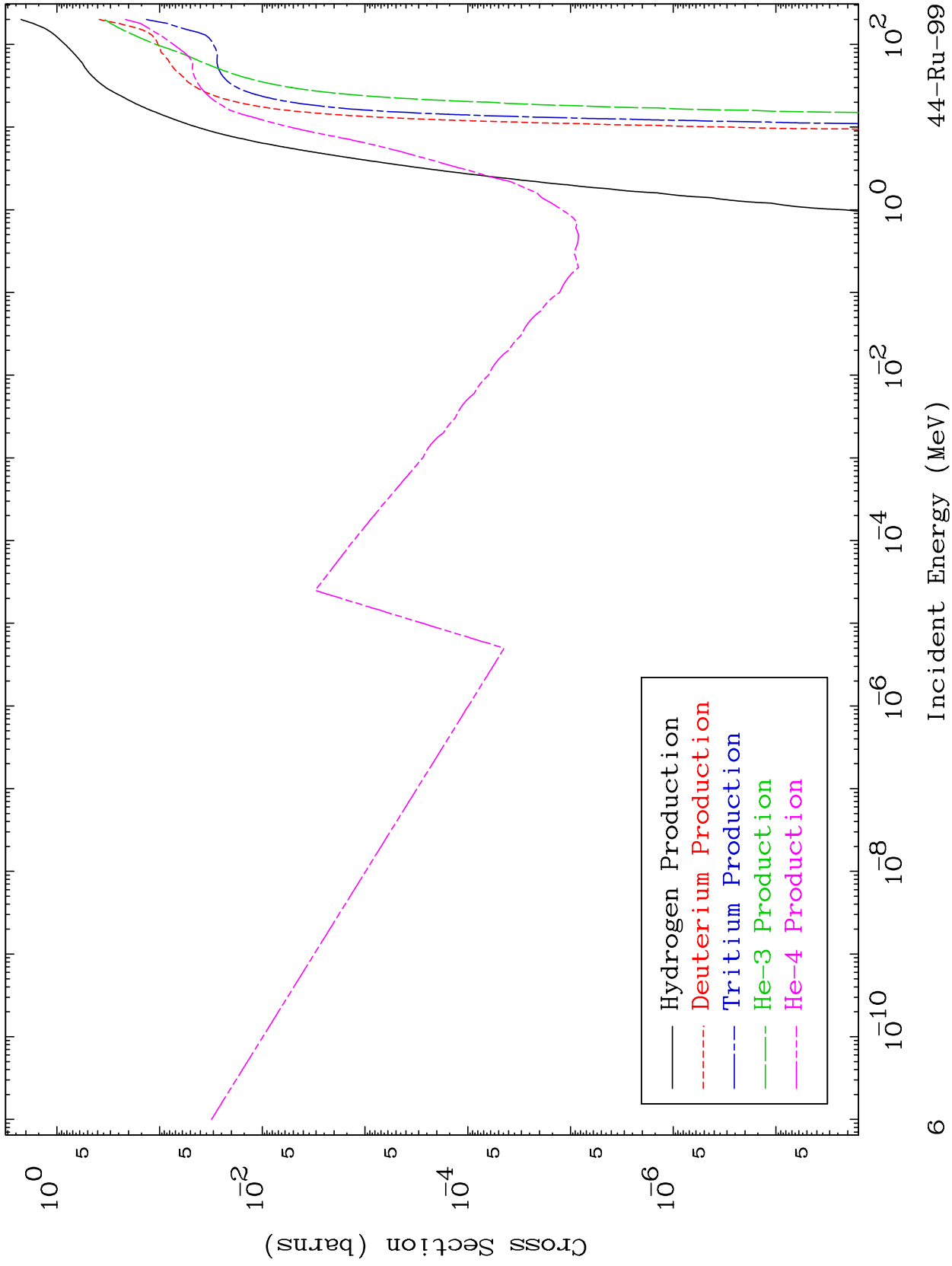
Incident Energy (MeV)

44-Ru-99

MAT 4434

Particle Production
293 Kelvin Cross Sections

44-Ru-99

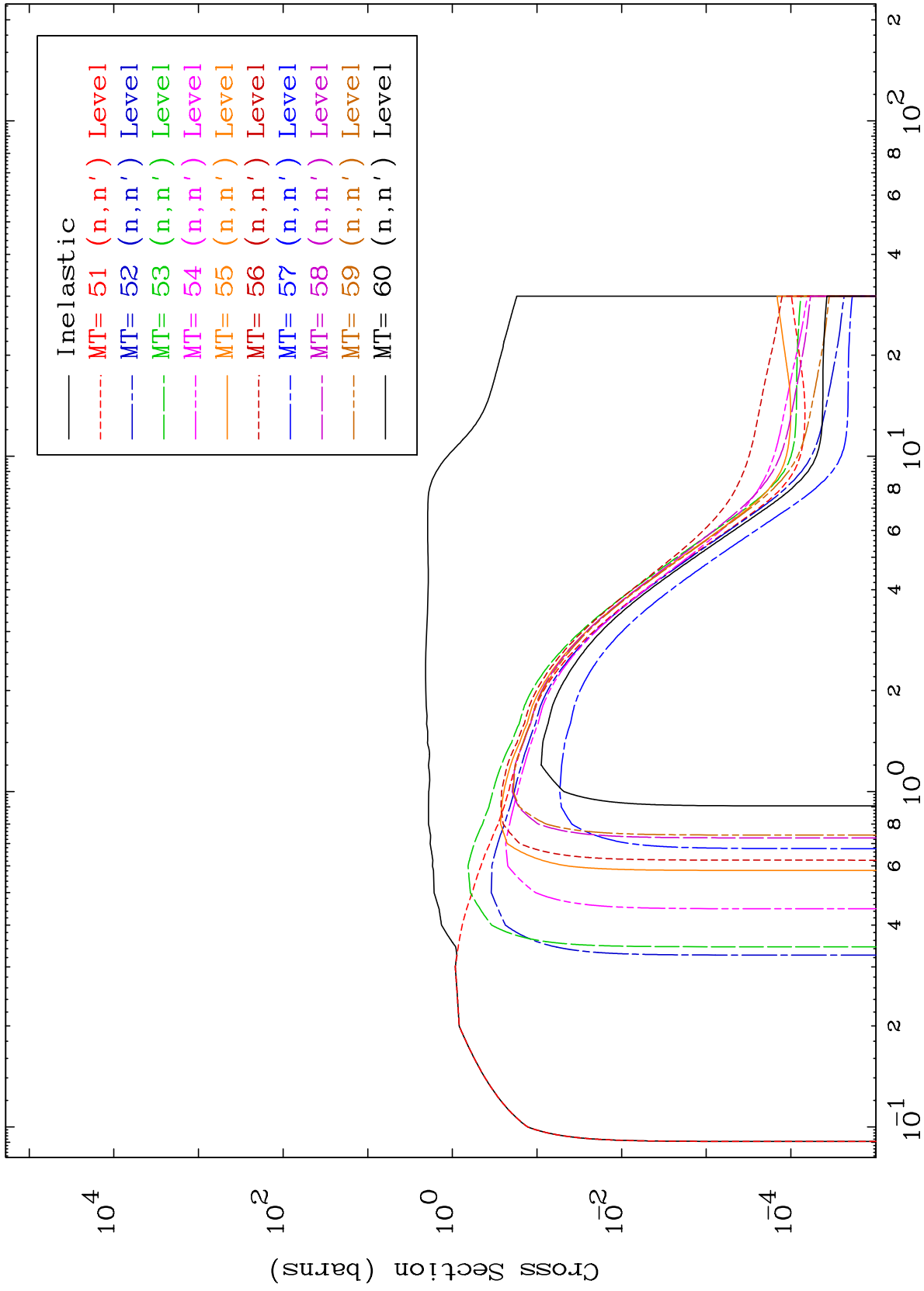


MAT 4434

(n,n') Level

44-Ru-99

293 Kelvin Cross Sections



7

Incident Energy (MeV)

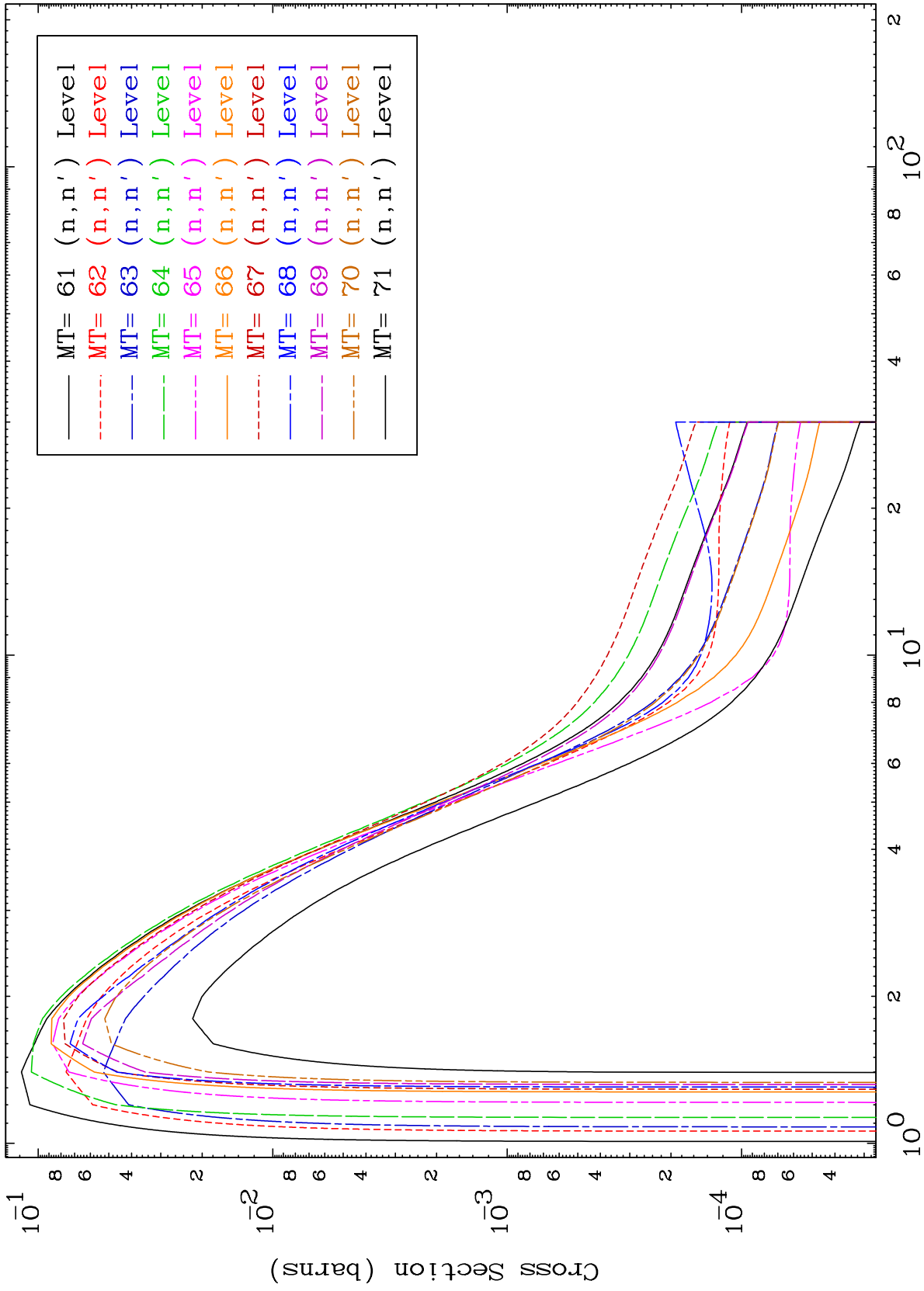
44-Ru-99

MAT 4434

(n,n') Level

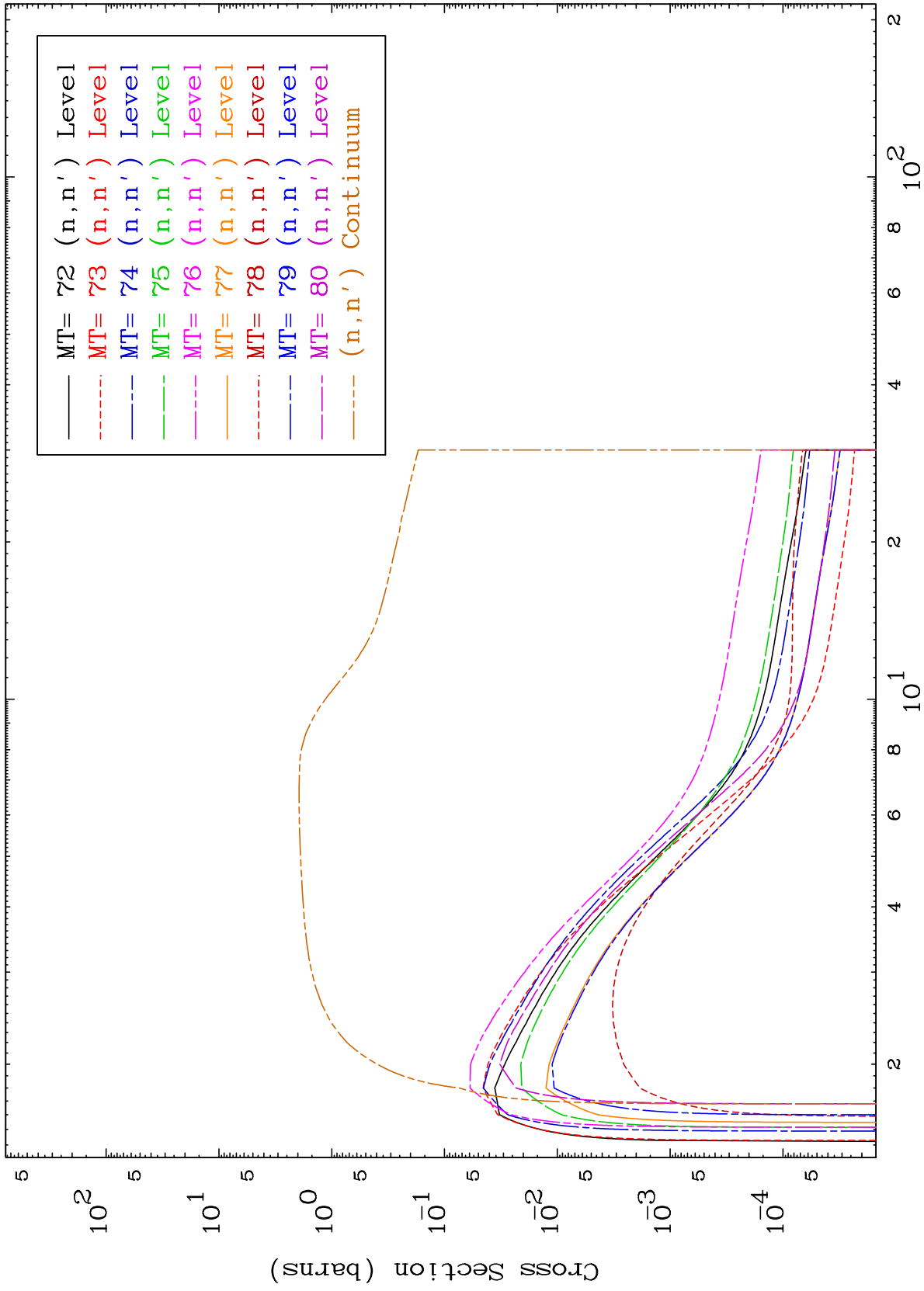
44-Ru-99

293 Kelvin Cross Sections



Incident Energy (MeV)

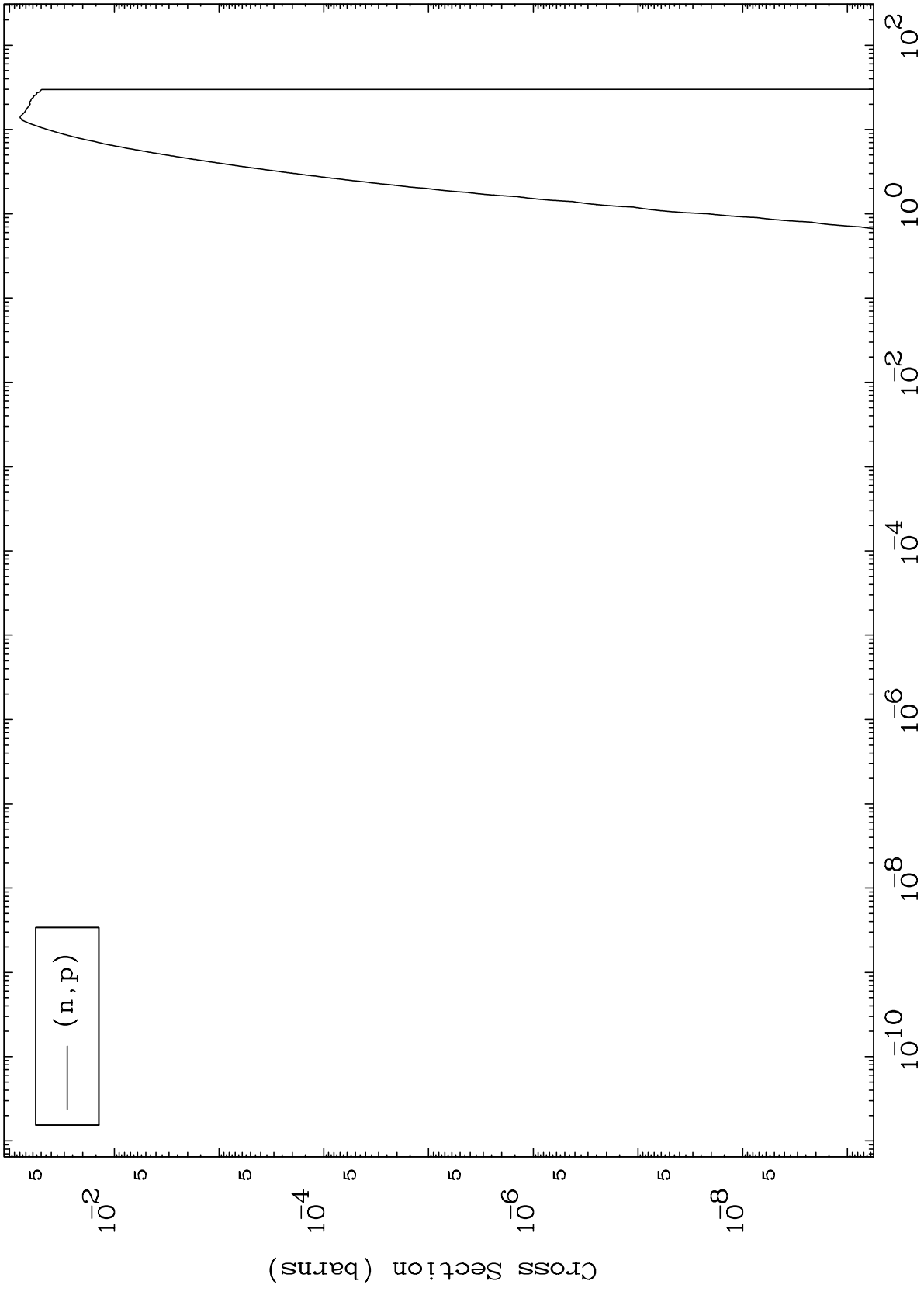
44-Ru-99



MAT 4434

(n,p) Levels
293 Kelvin Cross Sections

44-Ru-99



10

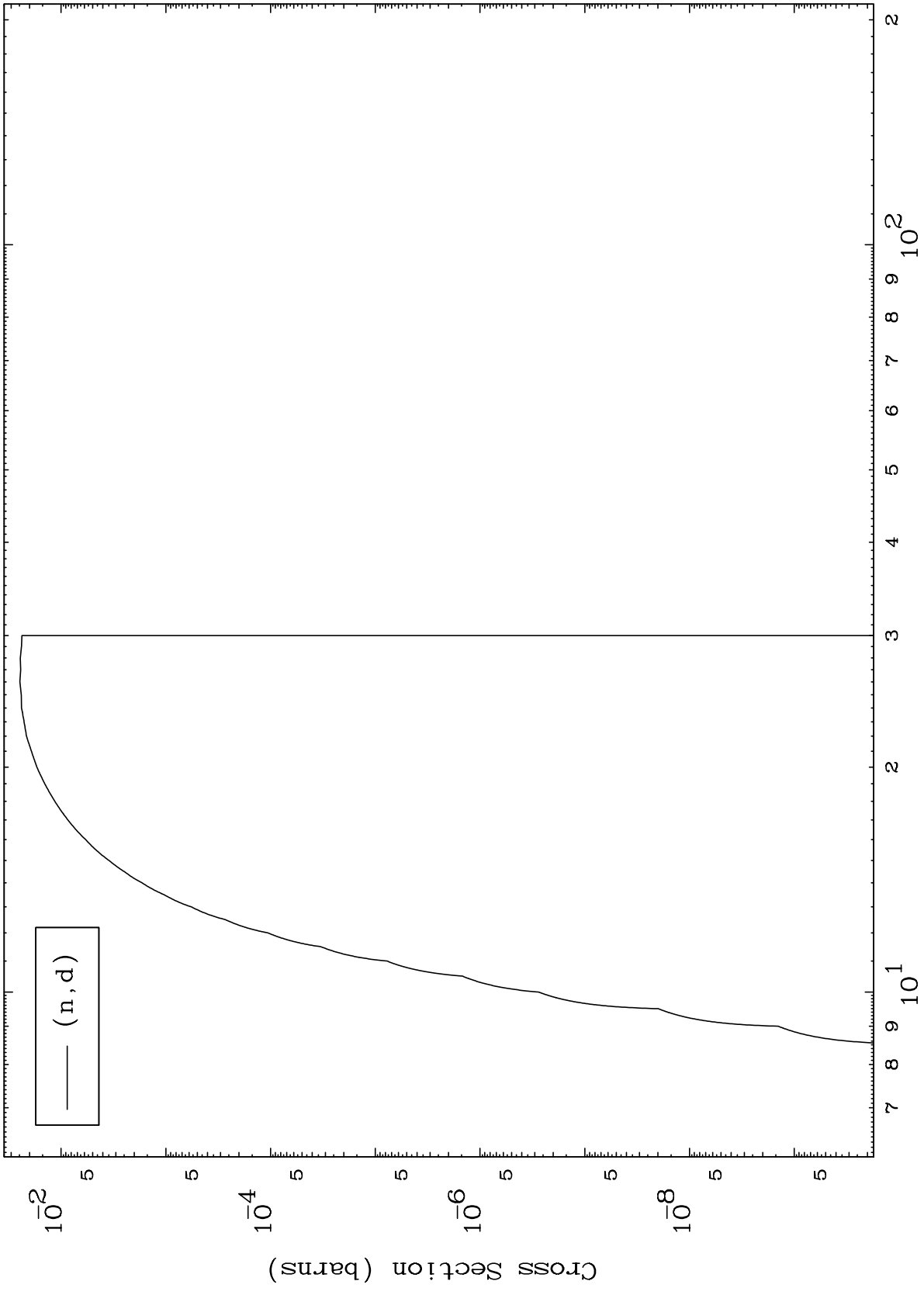
Incident Energy (MeV)

44-Ru-99

MAT 4434

(n,d) Levels
293 Kelvin Cross Sections

44-Ru-99



11

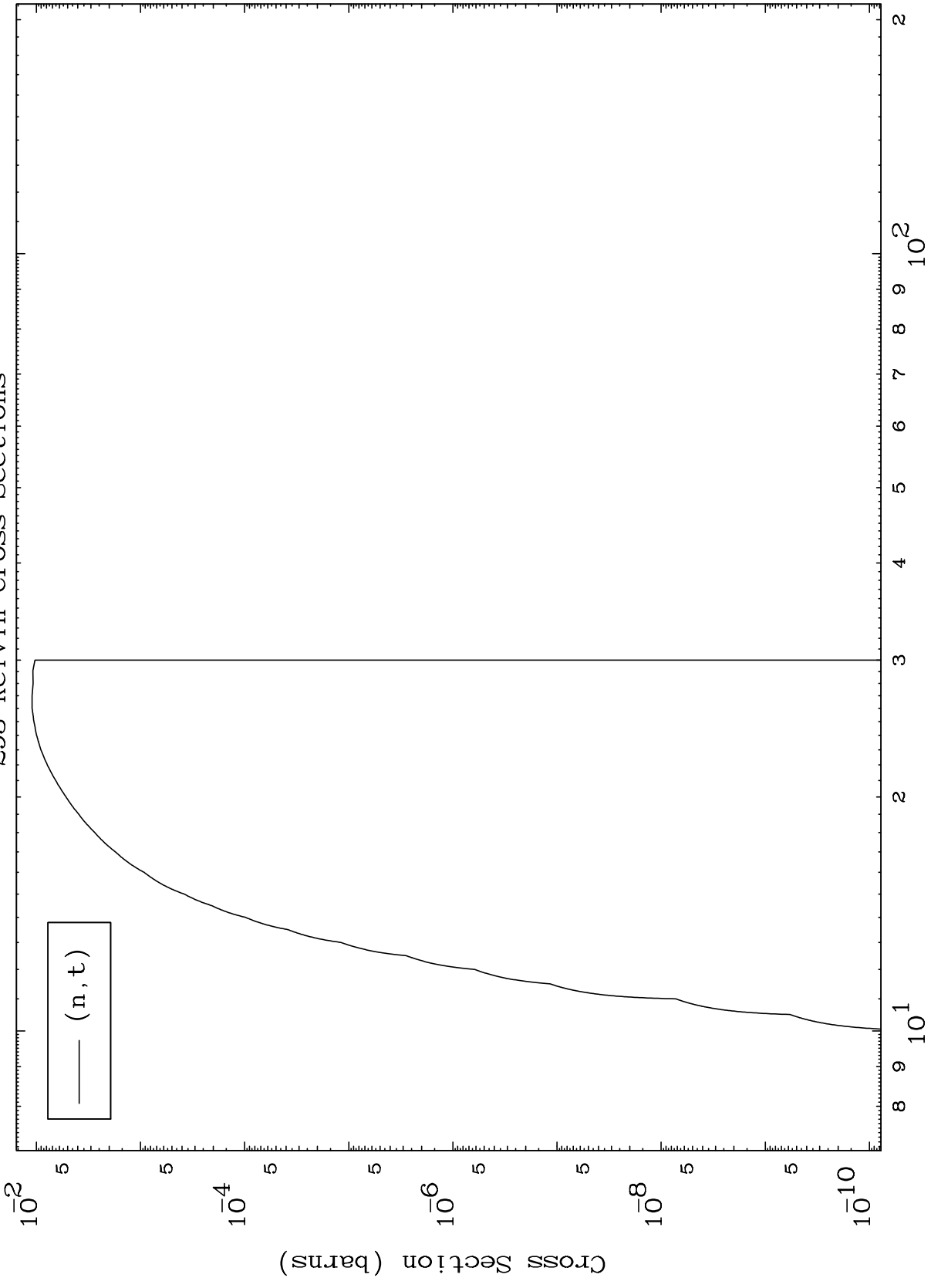
Incident Energy (MeV)

44-Ru-99

MAT 4434

44-Ru-99

(n,t) Levels
293 Kelvin Cross Sections



12

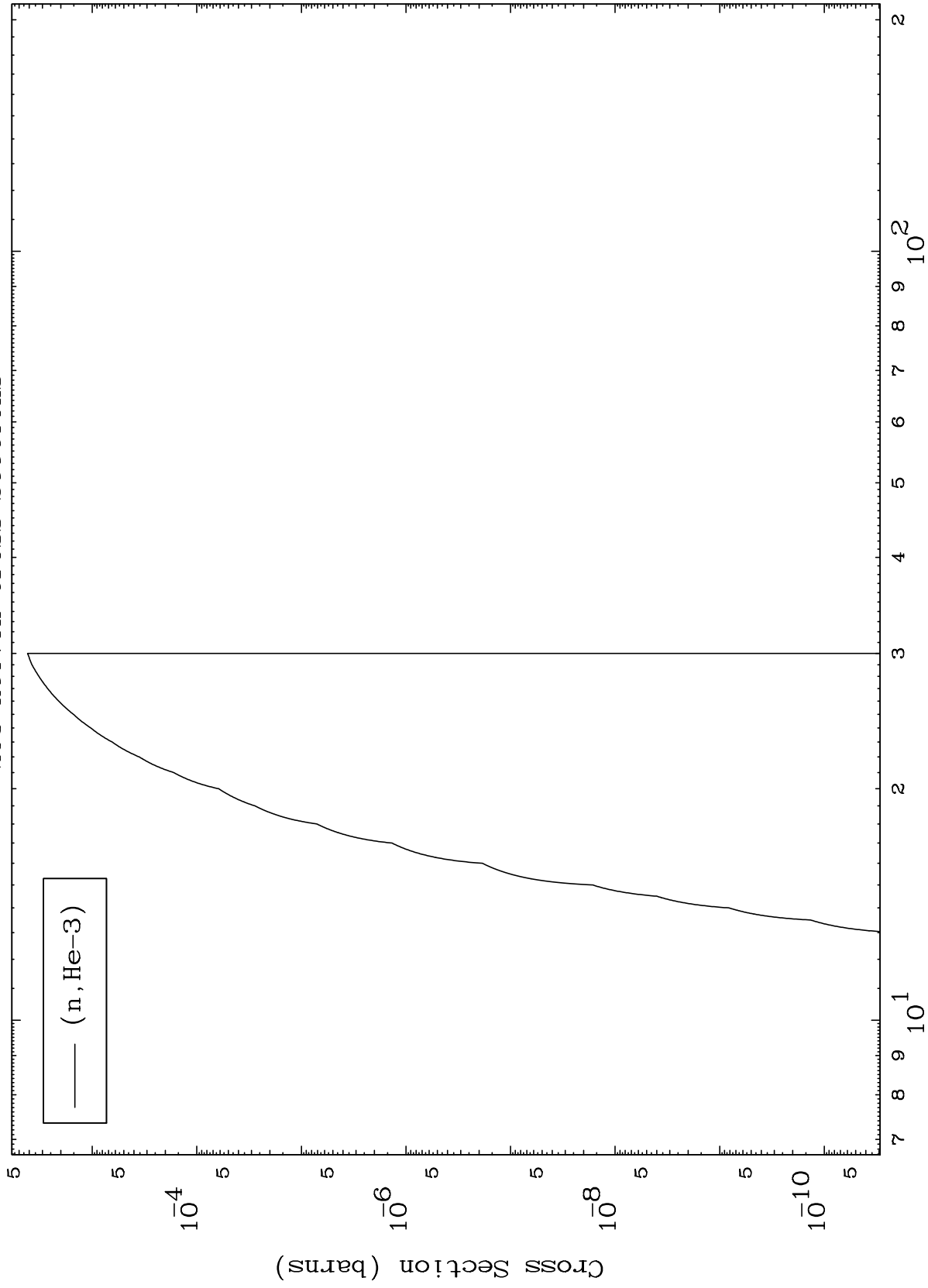
Incident Energy (MeV)

44-Ru-99

MAT 4434

(n,He3) Levels
293 Kelvin Cross Sections

44-Ru-99



13

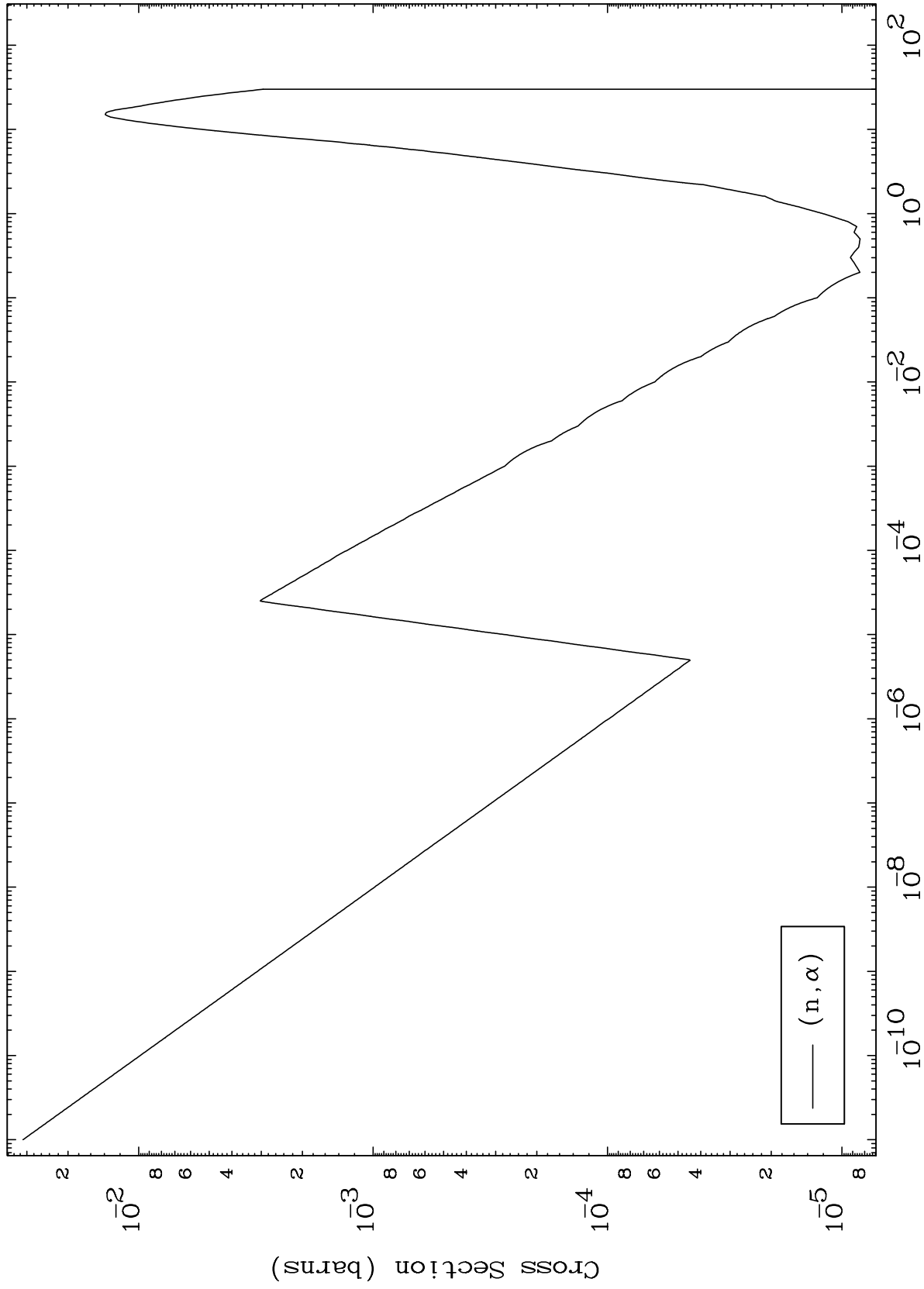
Incident Energy (MeV)

44-Ru-99

MAT 4434

(n,α) Levels
293 Kelvin Cross Sections

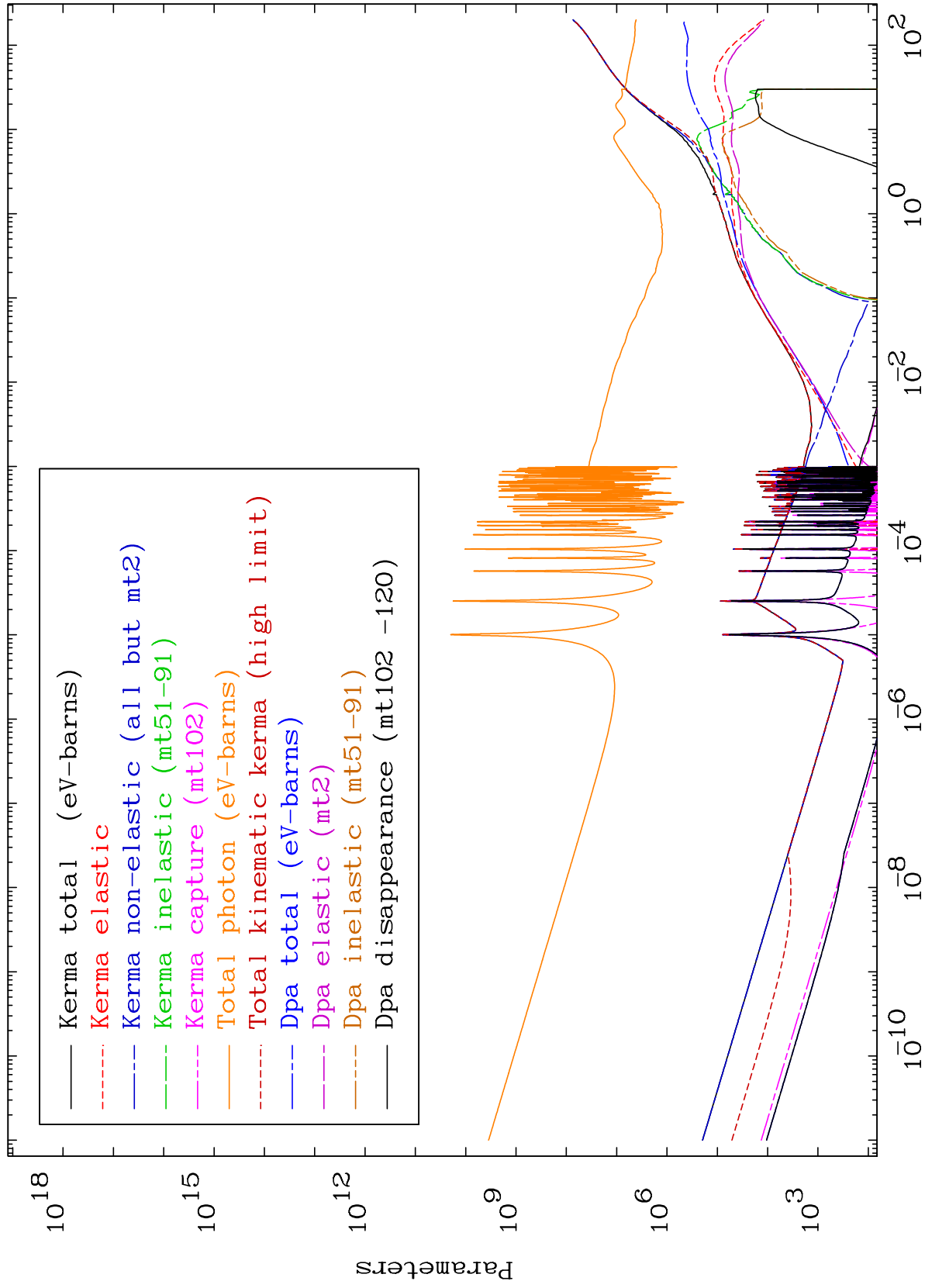
44-Ru-99



14

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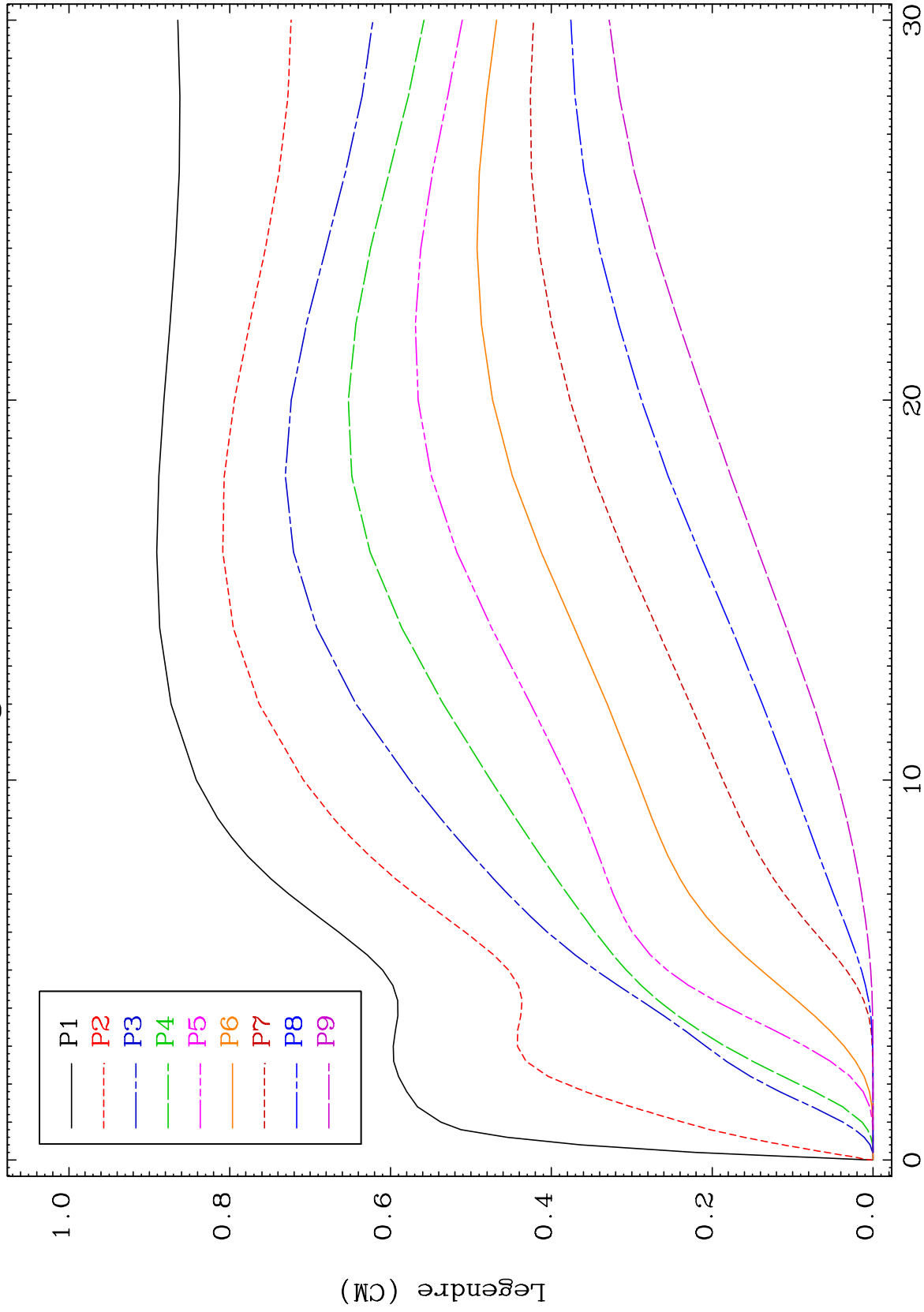
44-Ru-99



MAT 4434

Elastic Legendre Coefficients

44-Ru-99



16

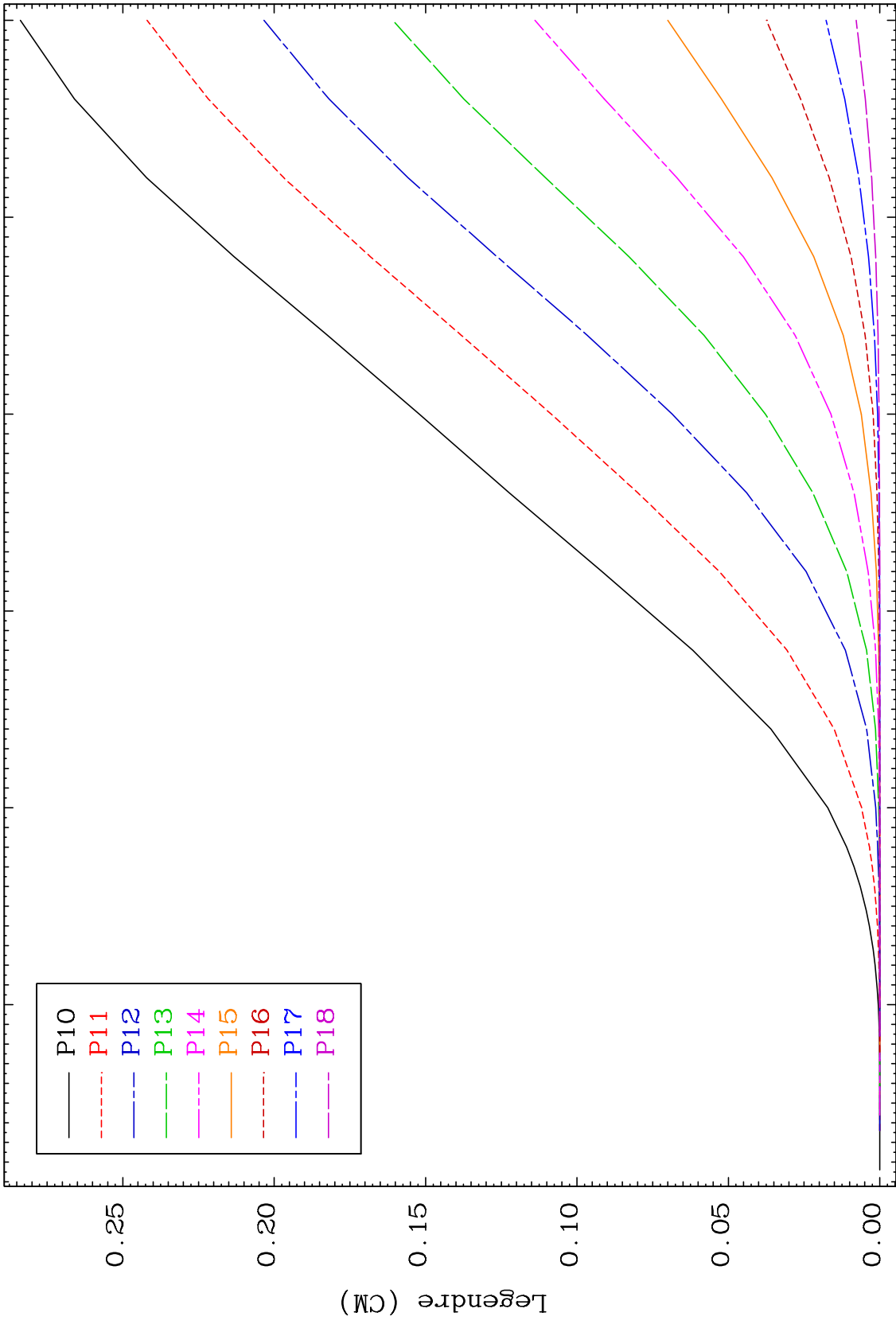
Incident Energy (MeV)

44-Ru-99

MAT 4434

Elastic Legendre Coefficients

44-Ru-99



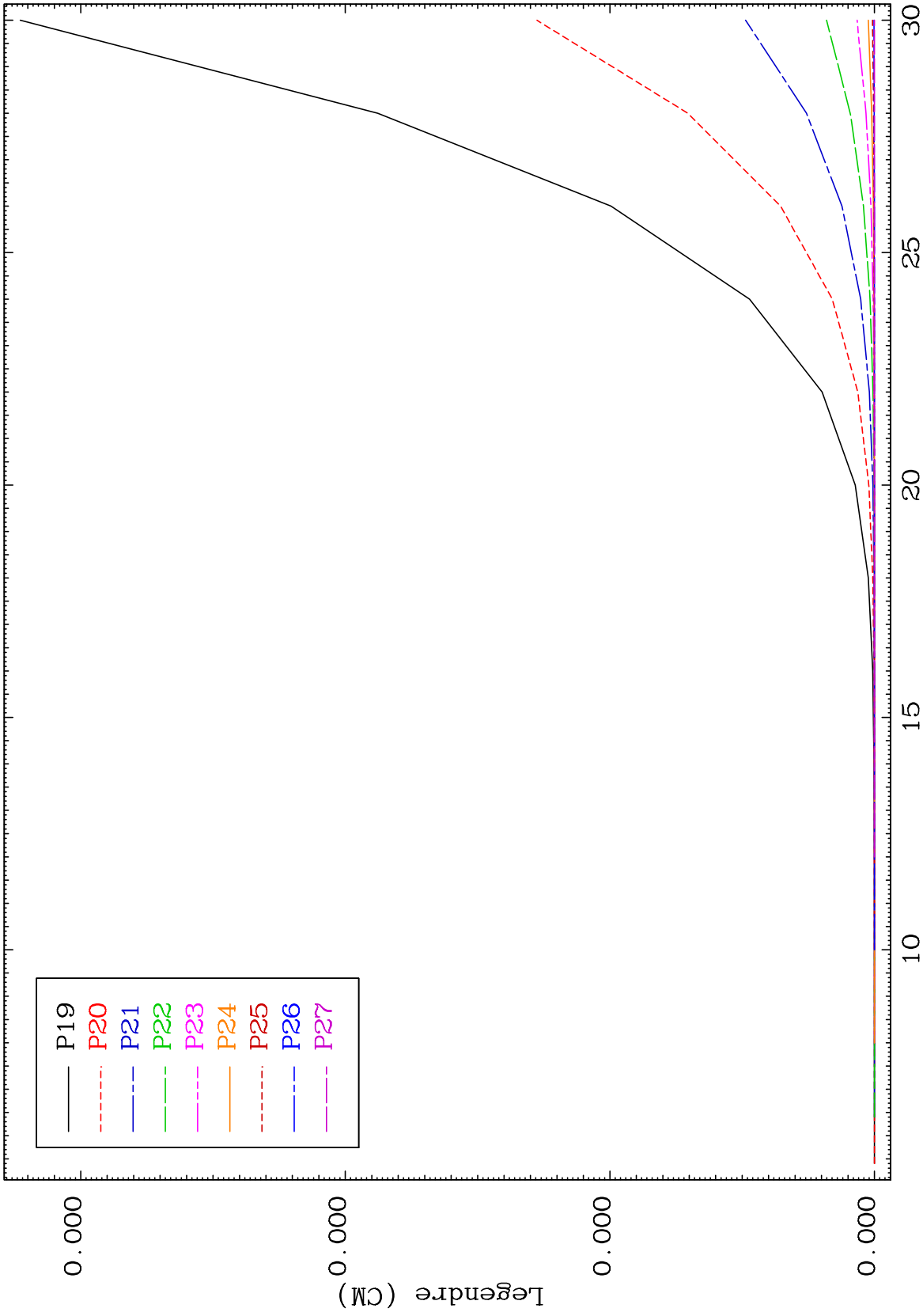
17

44-Ru-99

MAT 4434

Elastic Legendre Coefficients

44-Ru-99



18

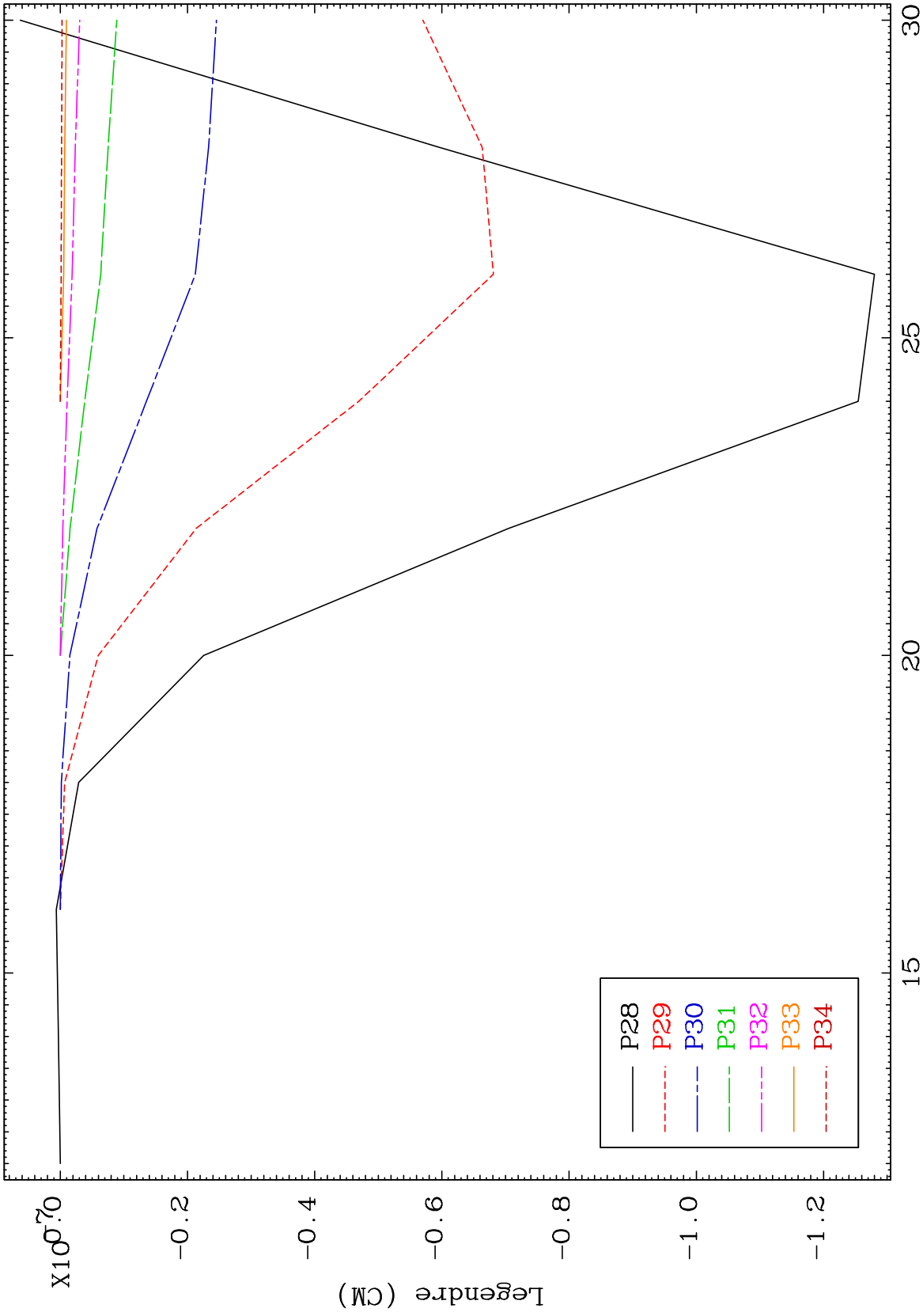
Incident Energy (MeV)

44-Ru-99

MAT 4434

44-Ru-99

Elastic Legendre Coefficients

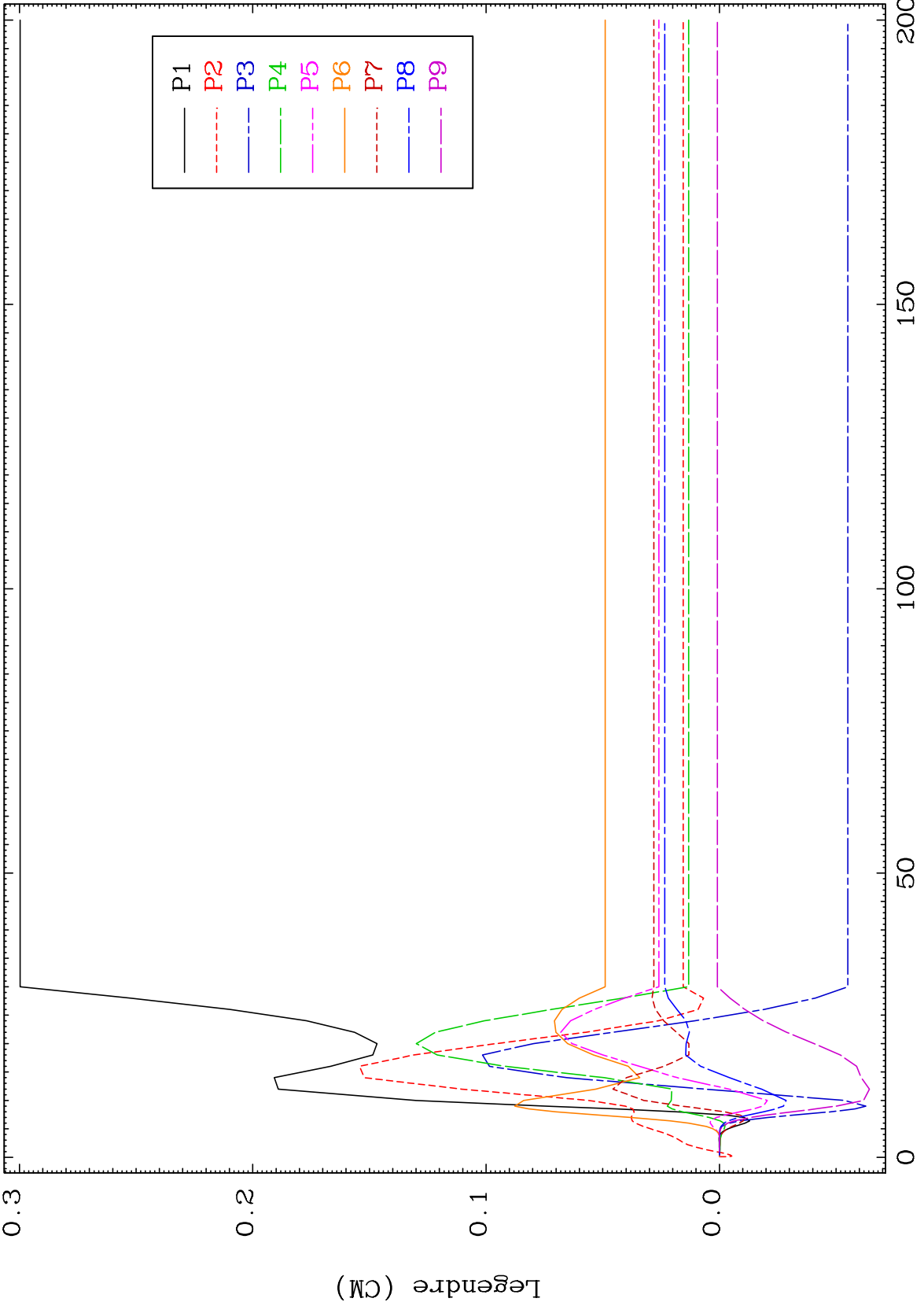


19

Incident Energy (MeV)

44-Ru-99

MAT 4434 MT= 51 (n,n') Level Legendre Coefficients 44-Ru-99

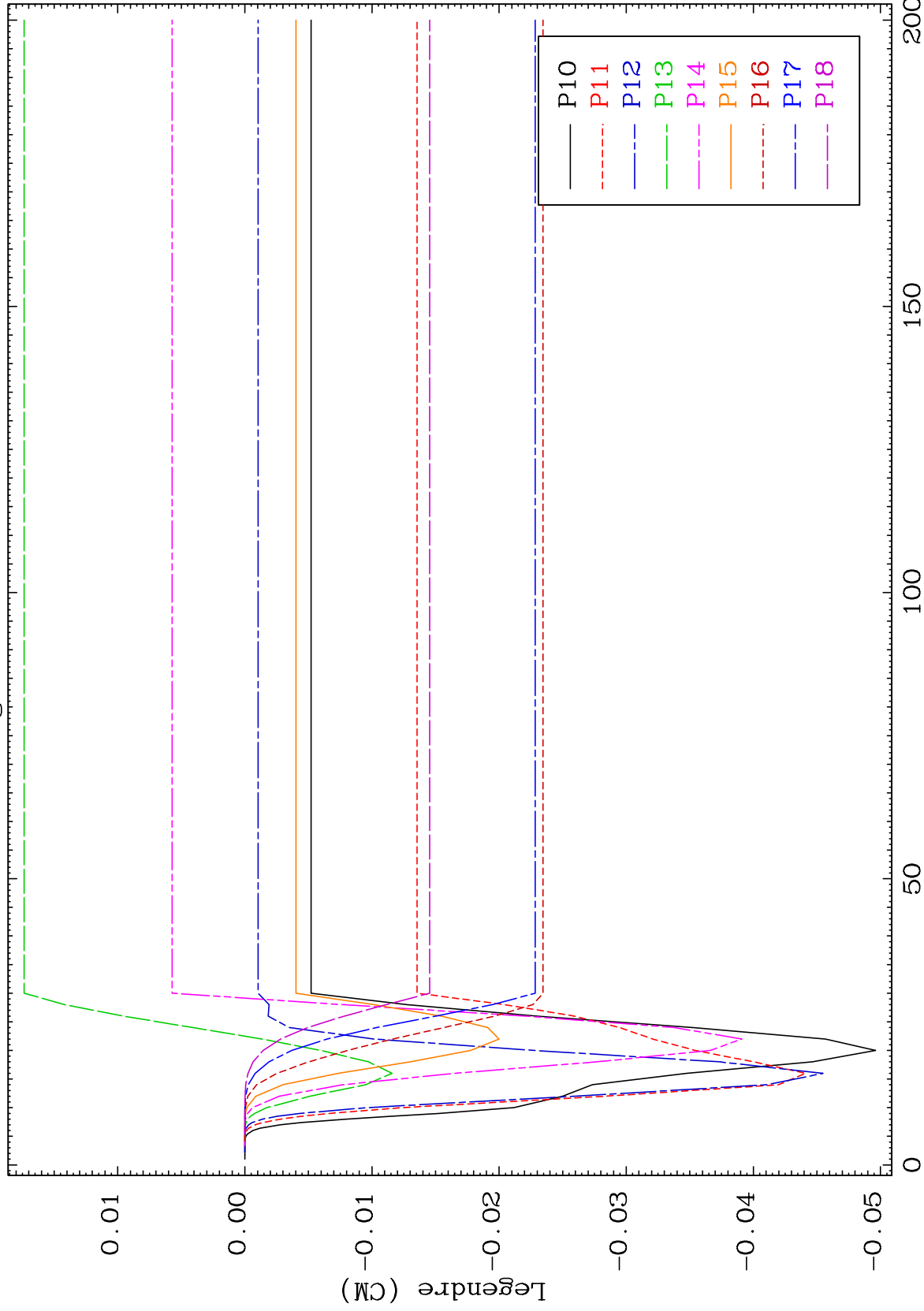


44-Ru-99

MAT 4434

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

44-Ru-99

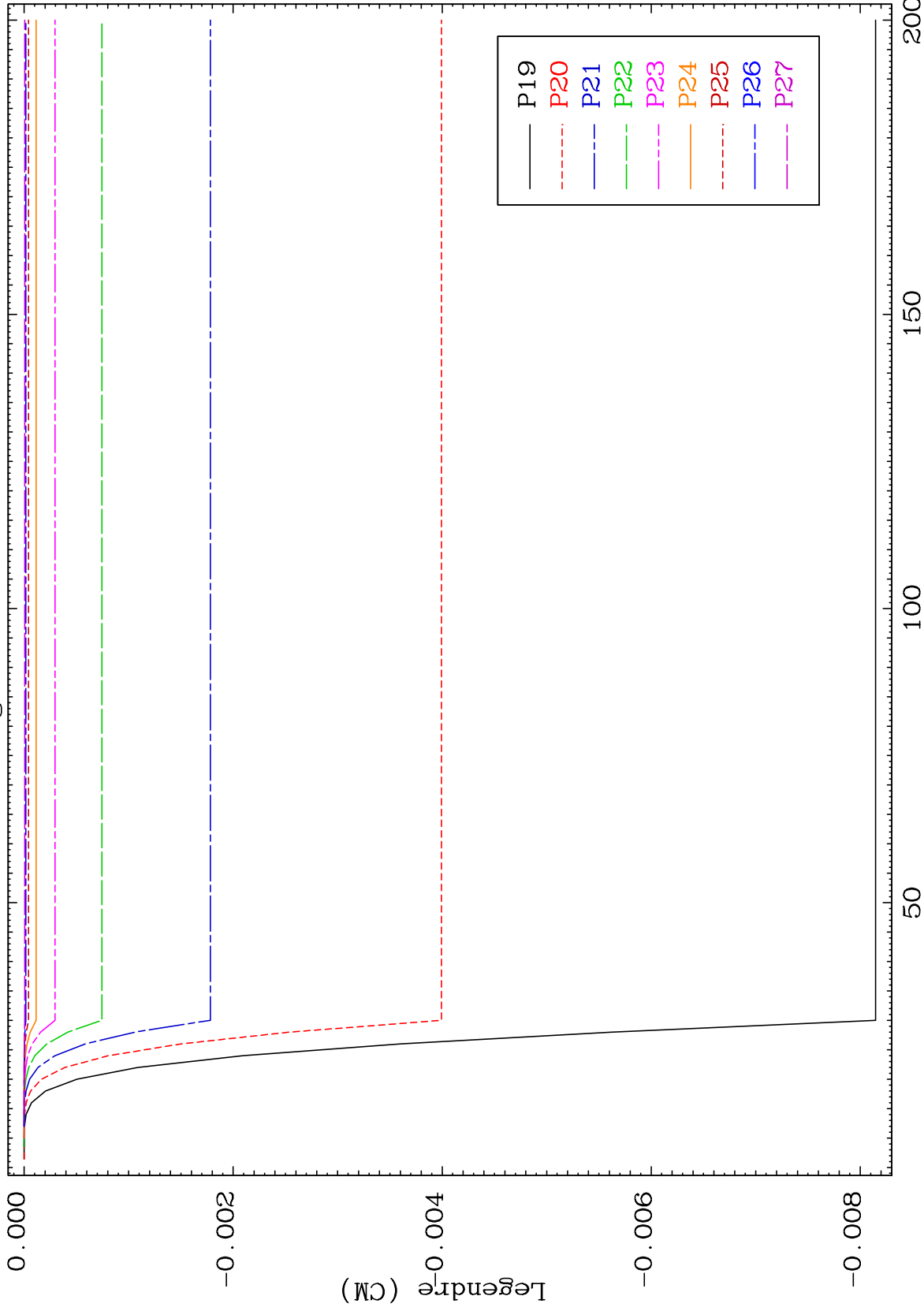


21

Incident Energy (MeV)

44-Ru-99

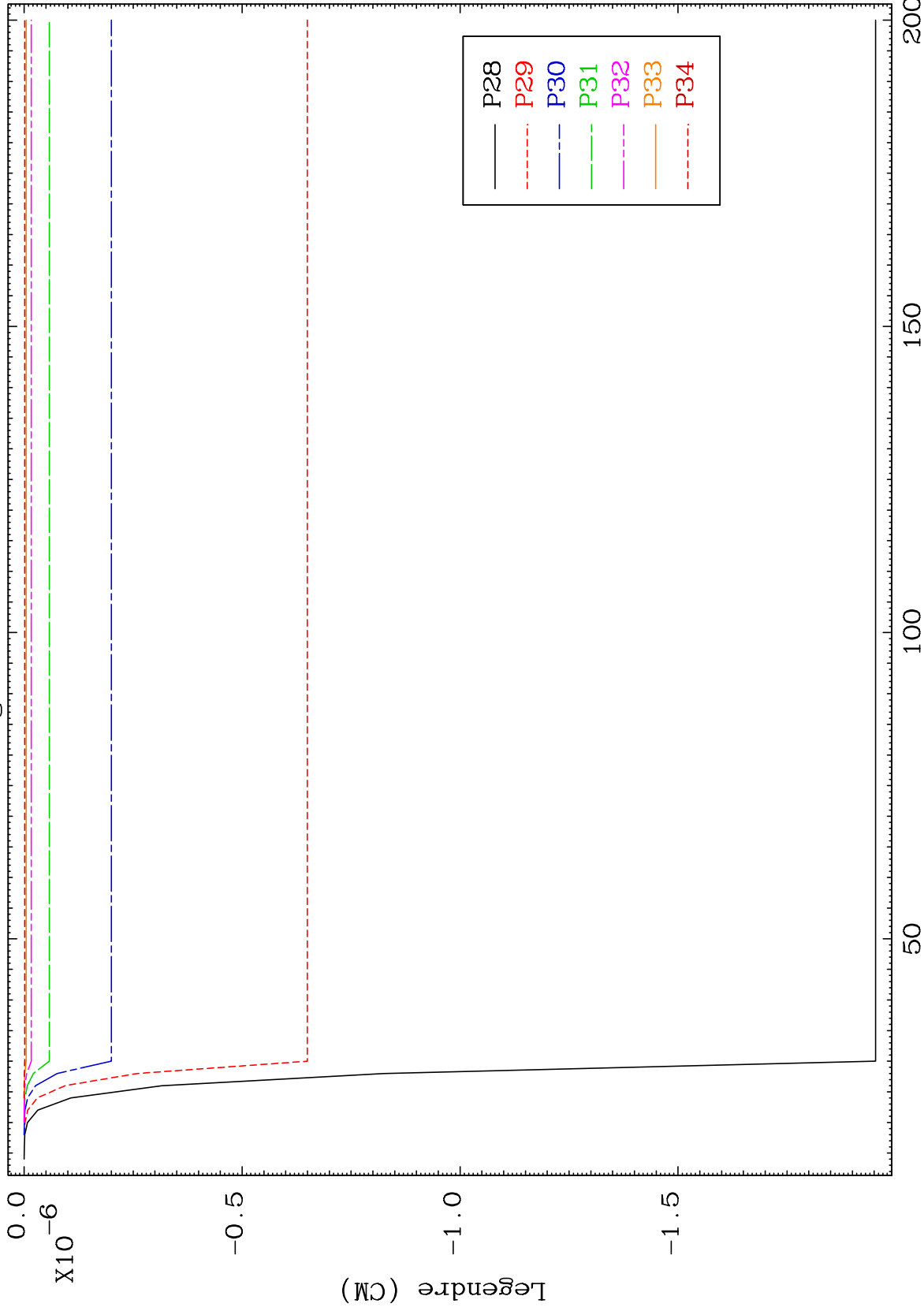
MAT 4434 MT= 51 (n,n') Level Legendre Coefficients 44-Ru-99



MAT 4434

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

44-Ru-99



44-Ru-99

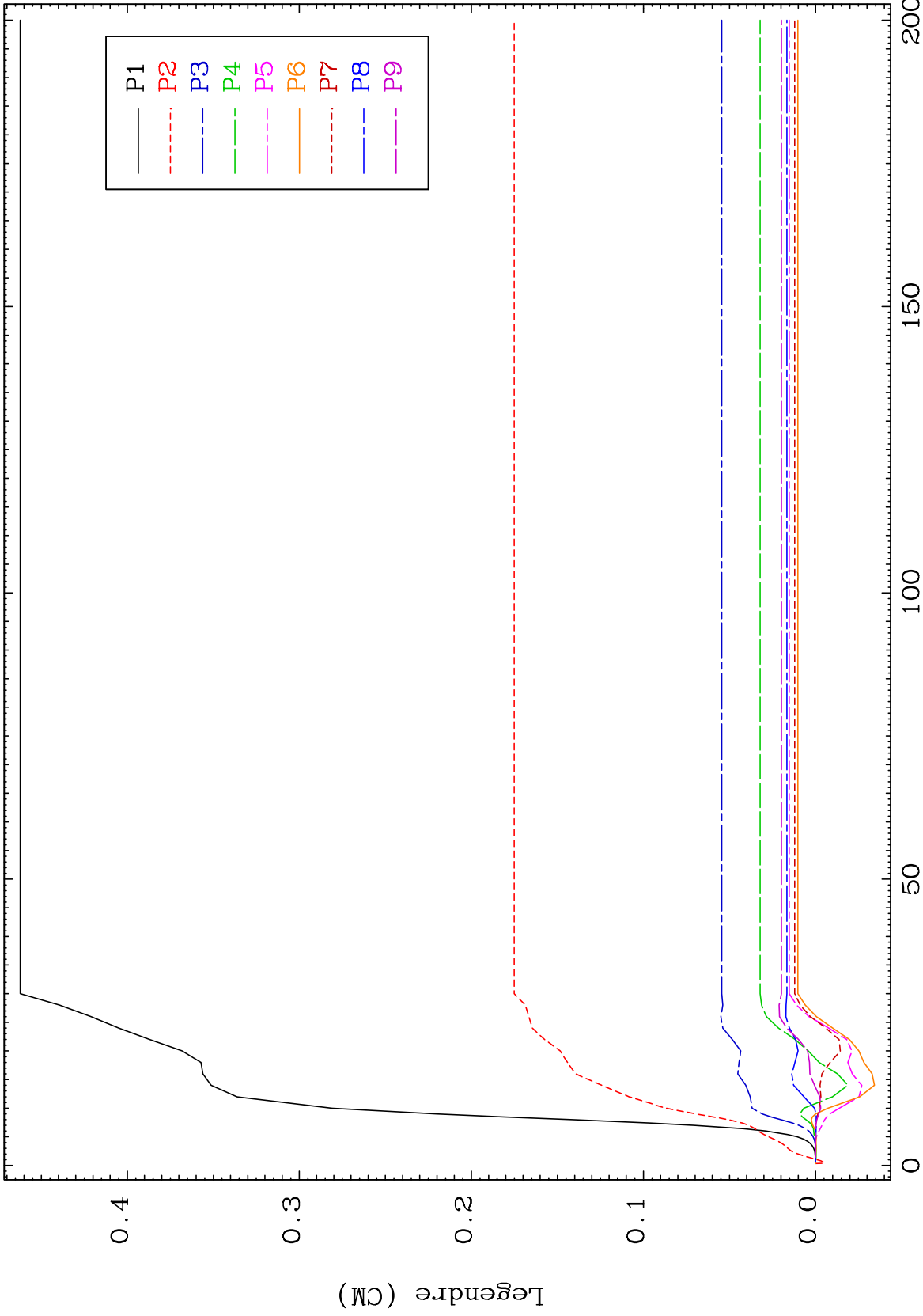
Incident Energy (MeV)

23

MAT 4434

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

44-Ru-99



24

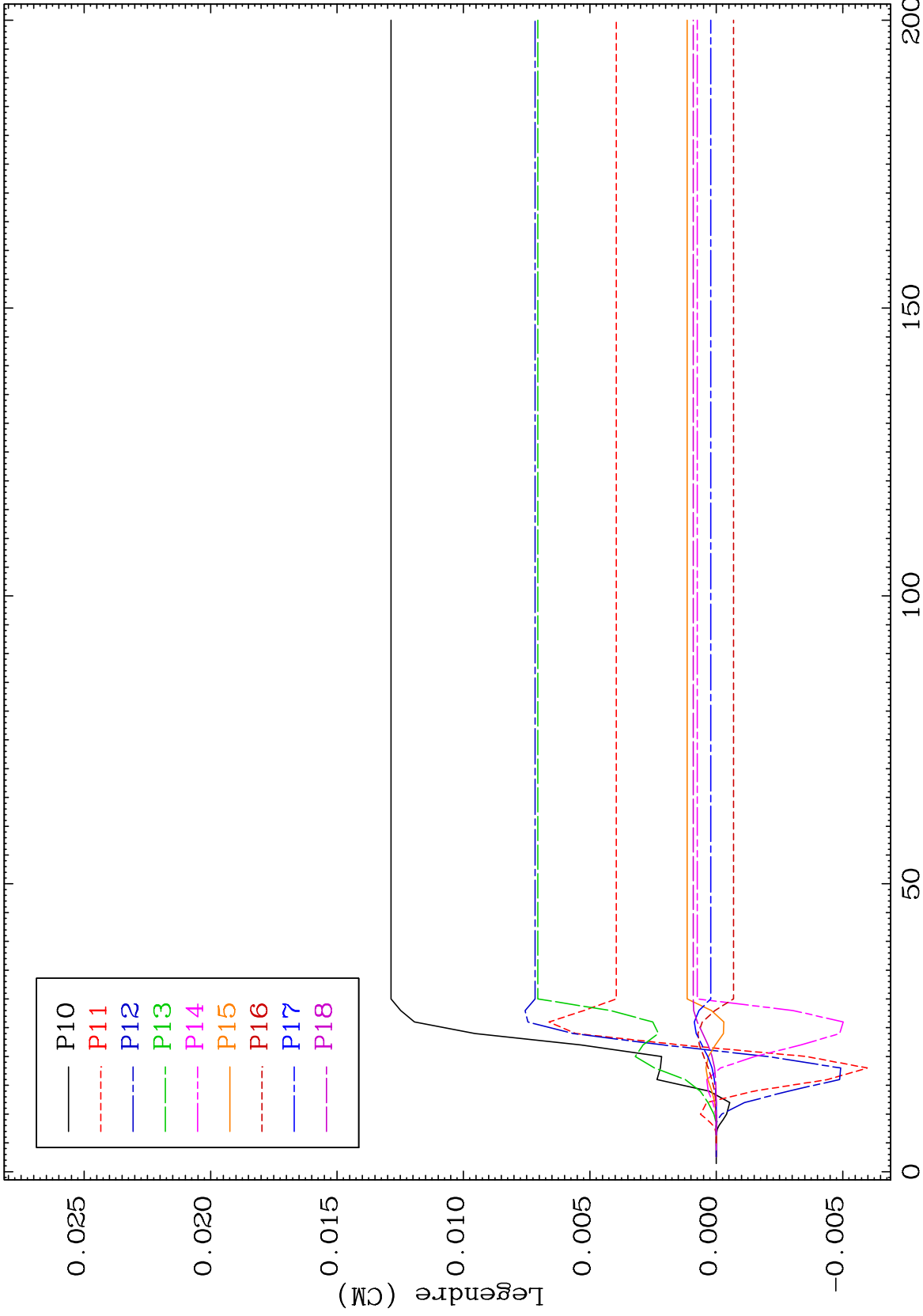
Incident Energy (MeV)

44-Ru-99

MAT 4434

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

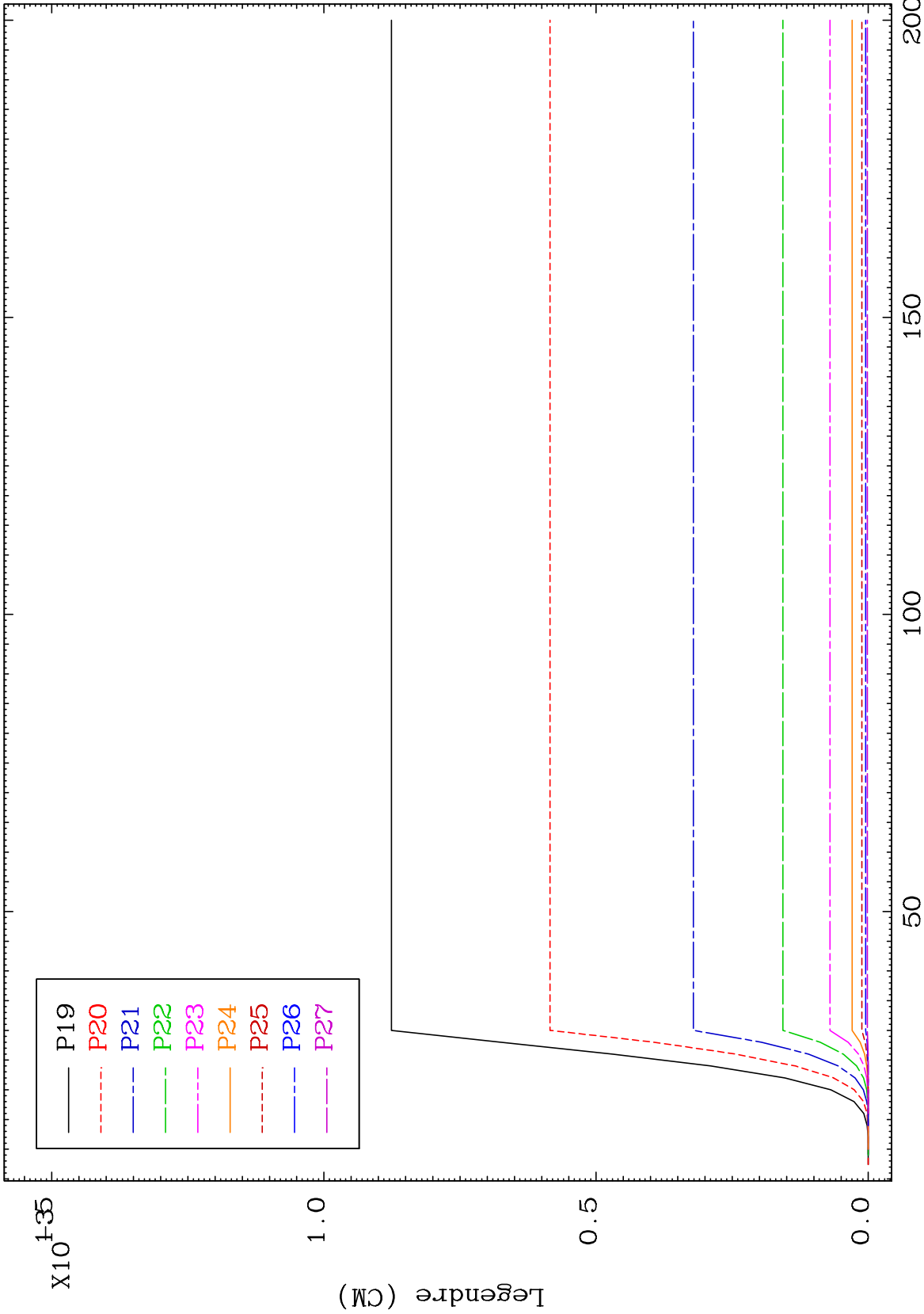
44-Ru-99



25

Incident Energy (MeV)

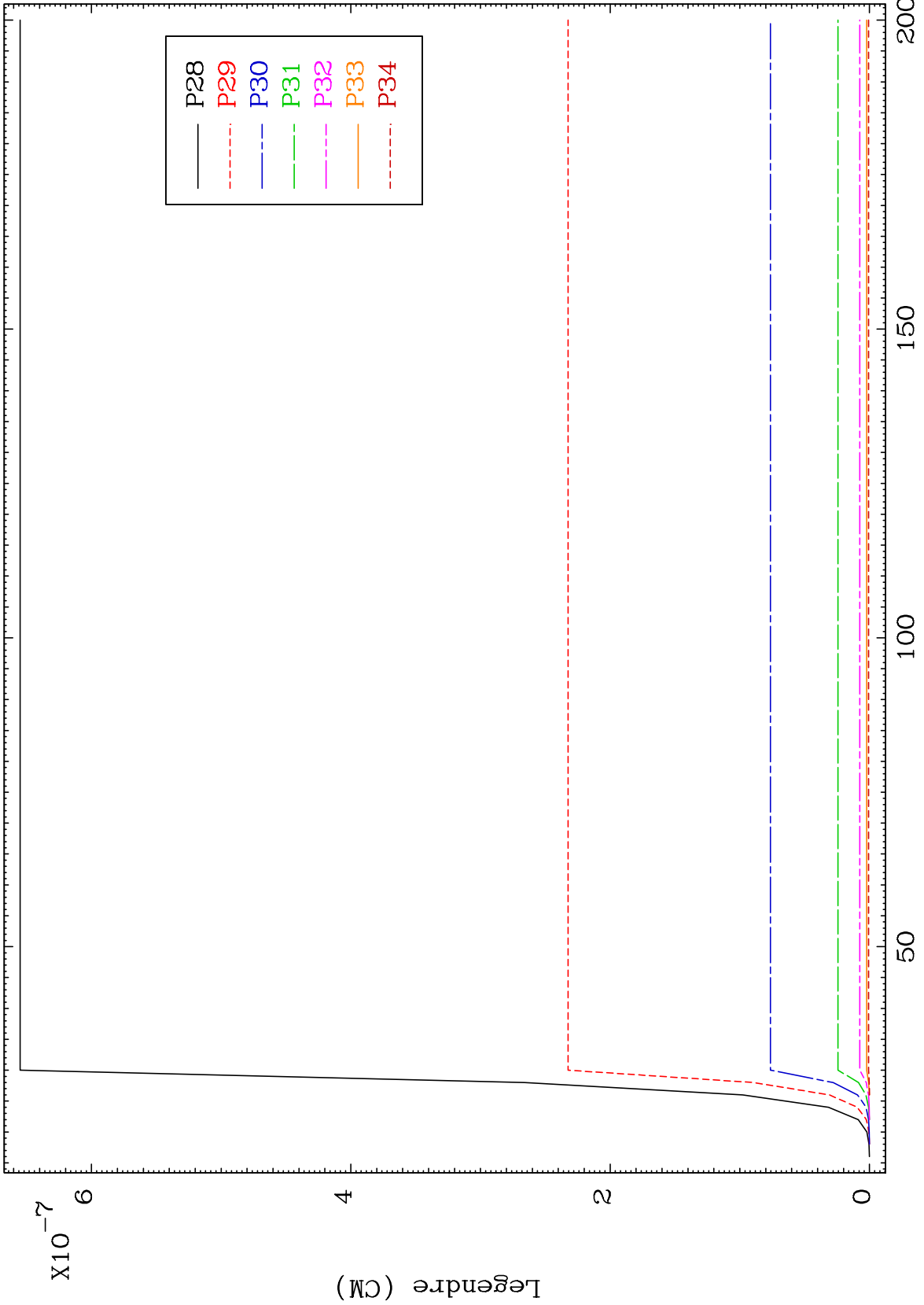
44-Ru-99



MAT 4434

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

44-Ru-99



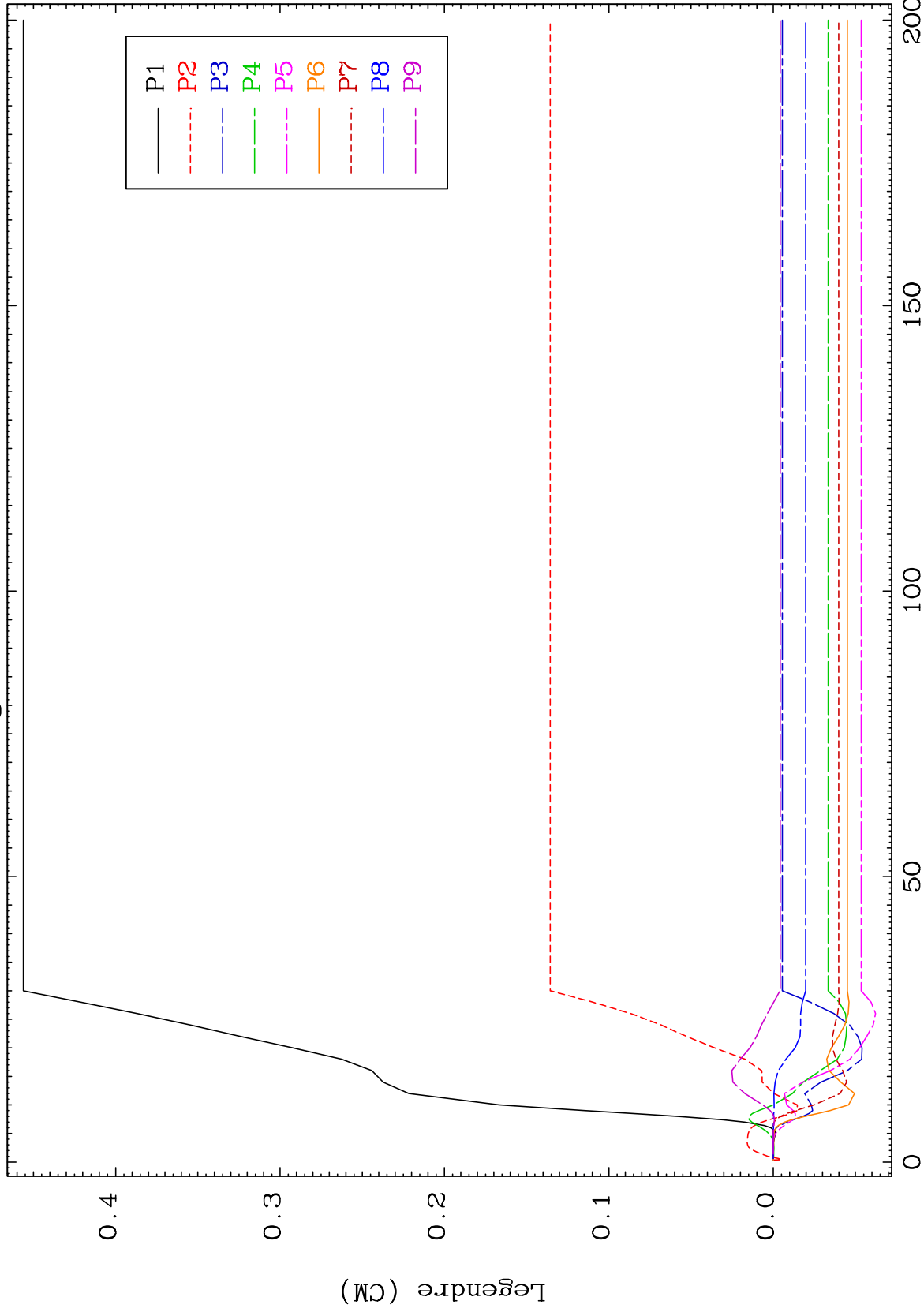
27

44-Ru-99

MAT 4434

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

44-Ru-99



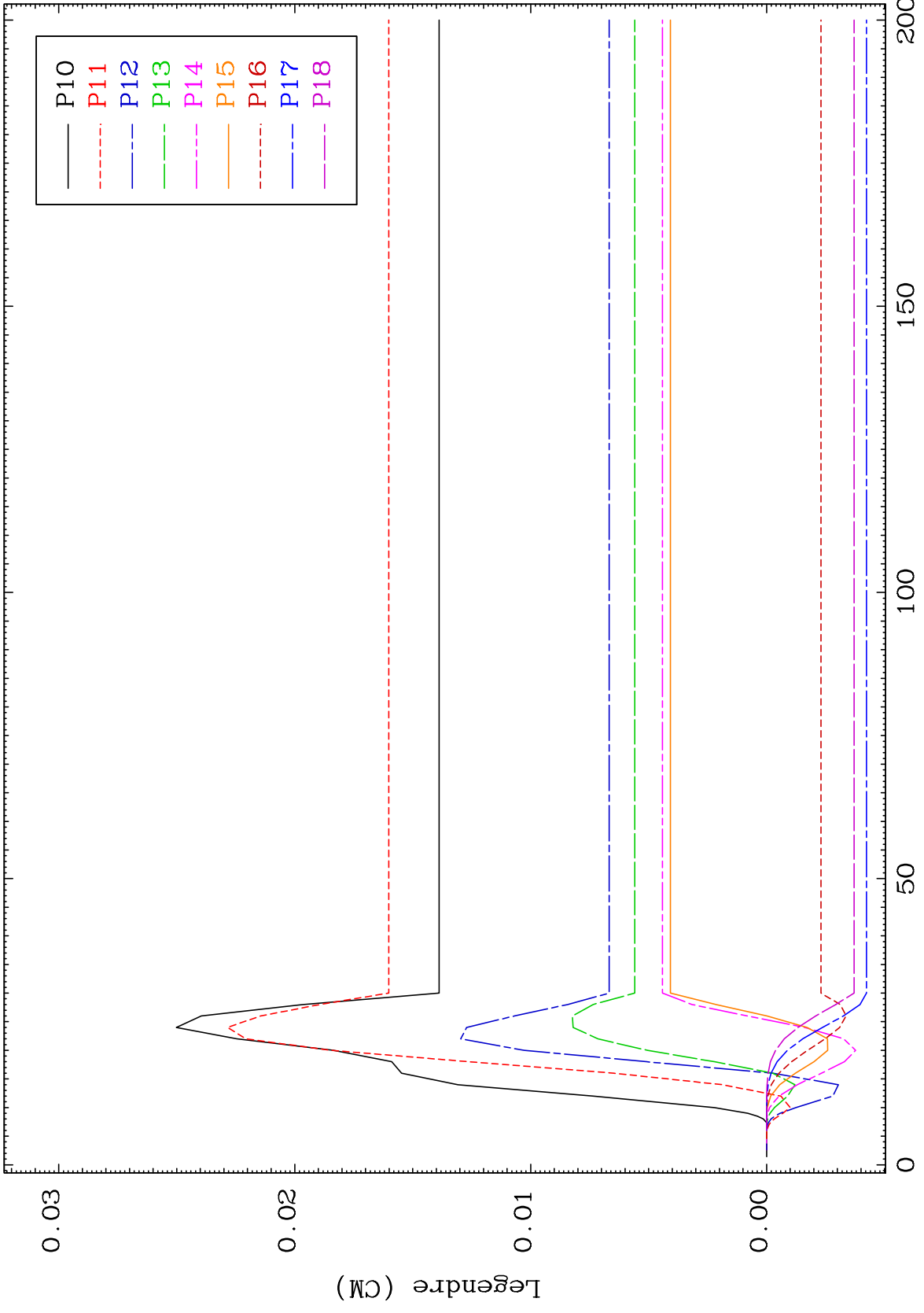
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44-Ru-99

MAT 4434

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

44-Ru-99



29

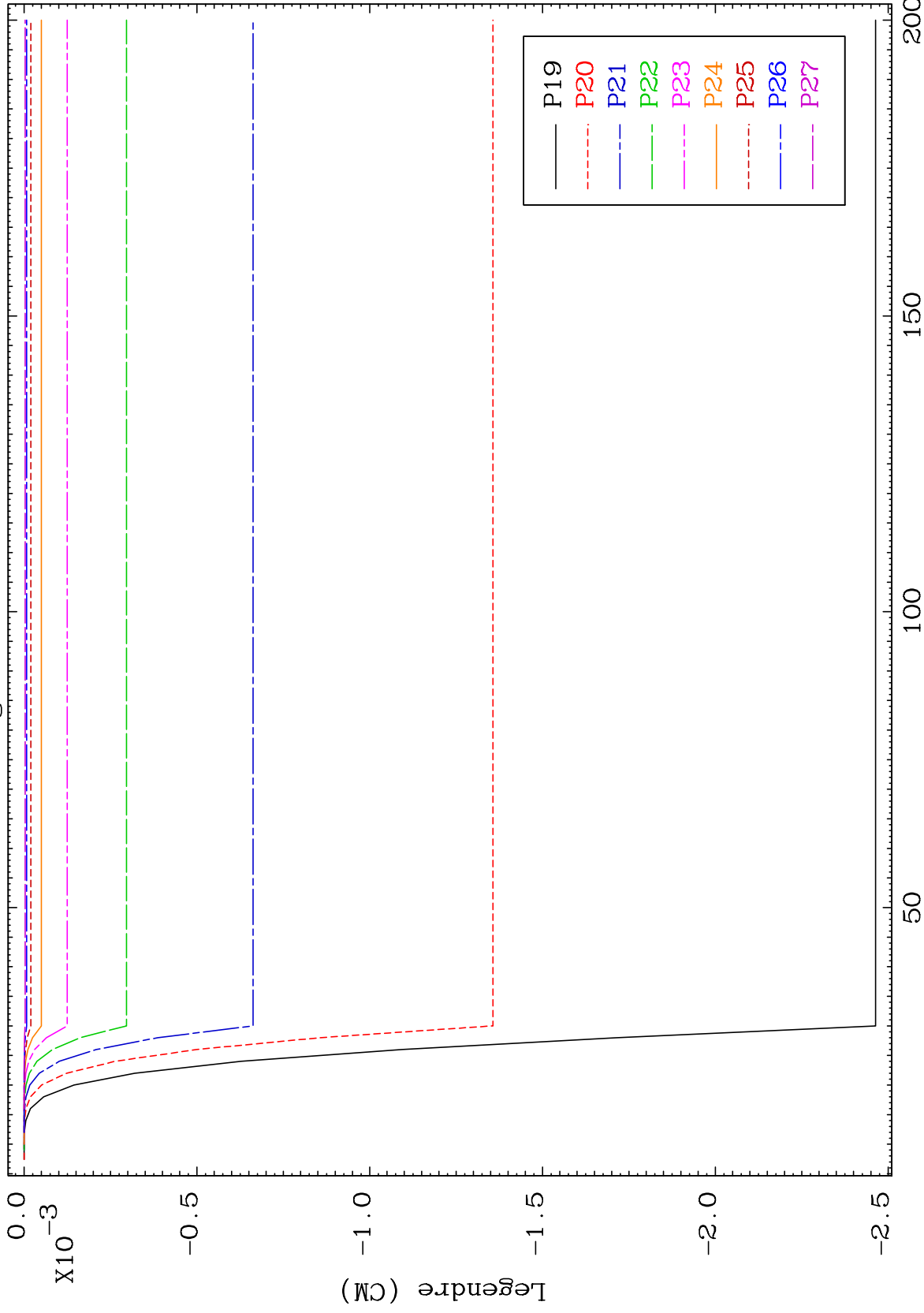
Incident Energy (MeV)

44-Ru-99

MAT 4434

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

44-Ru-99



44-Ru-99

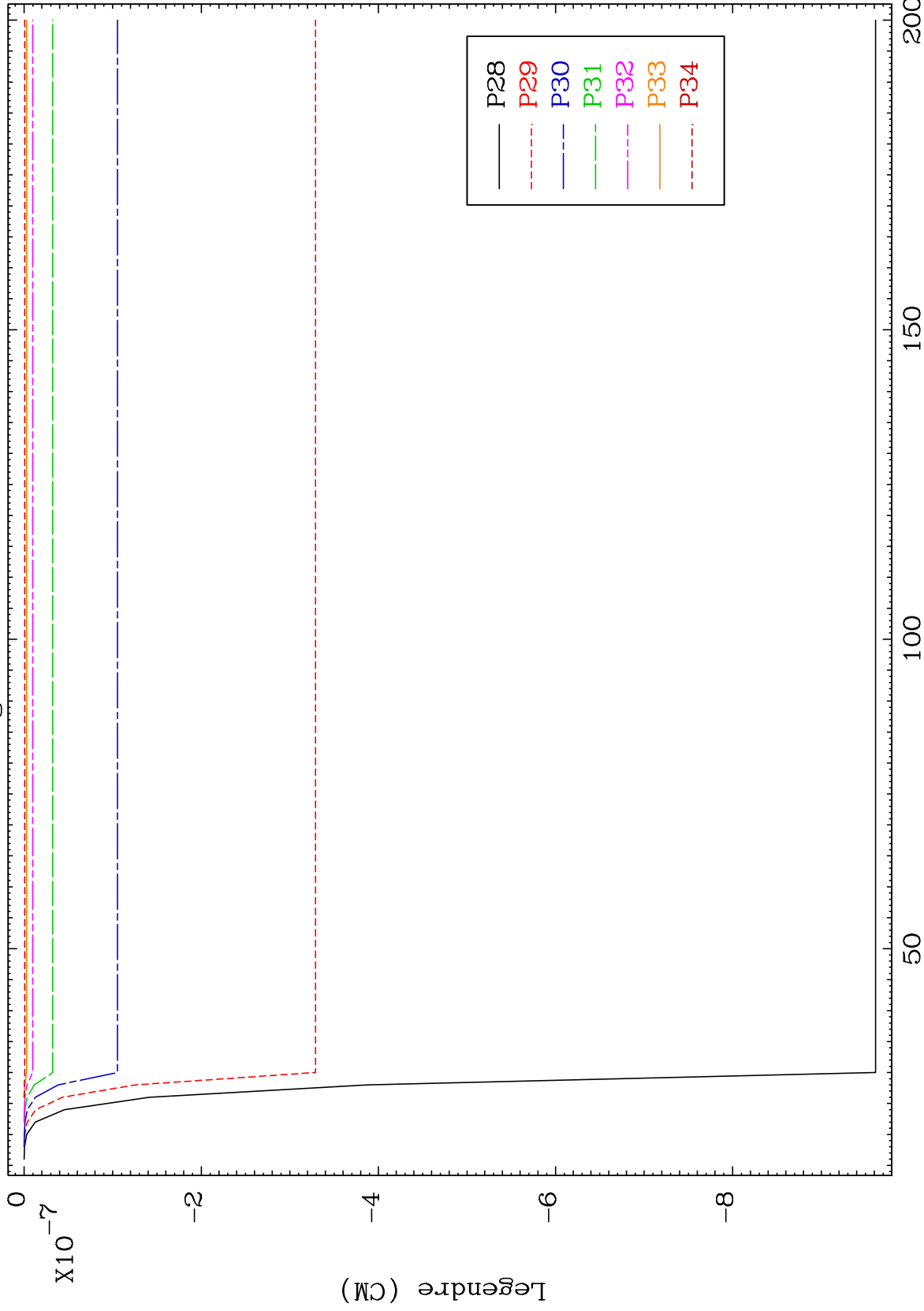
Incident Energy (MeV)

30

MAT 4434

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

44-Ru-99



44-Ru-99

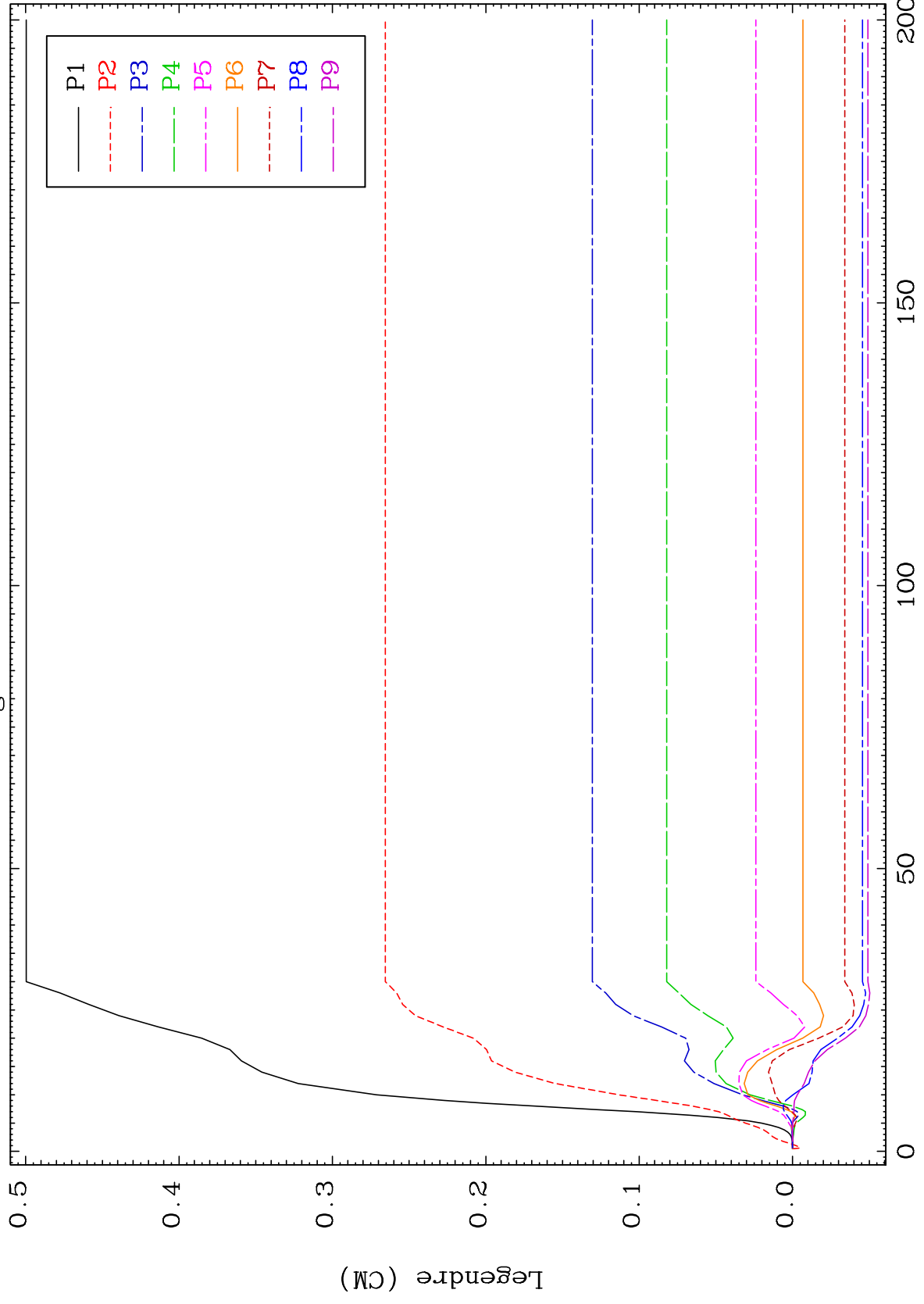
Incident Energy (MeV)

31

MAT 4434

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

44-Ru-99



32

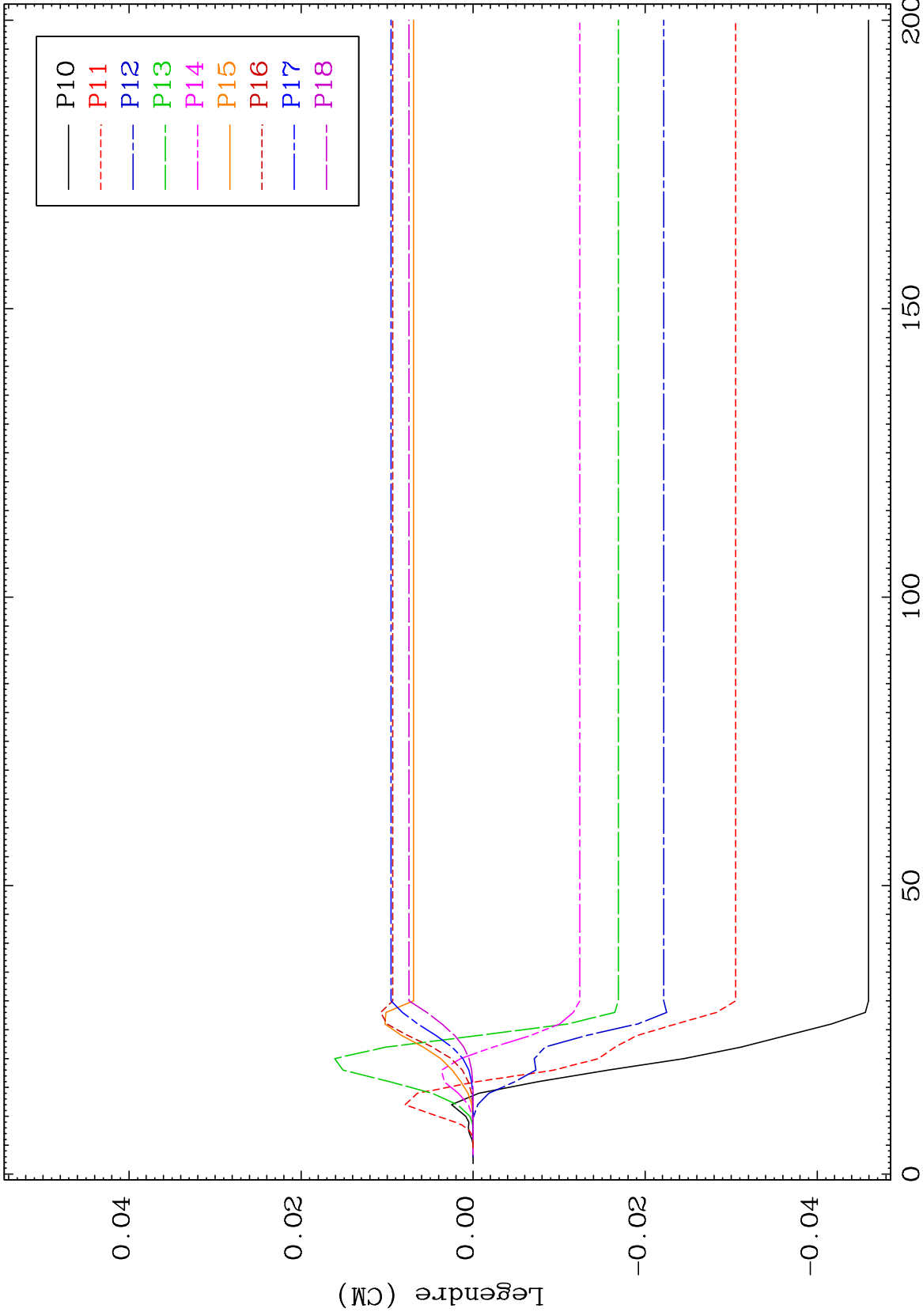
Incident Energy (MeV)

44-Ru-99

MAT 4434

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

44-Ru-99



33

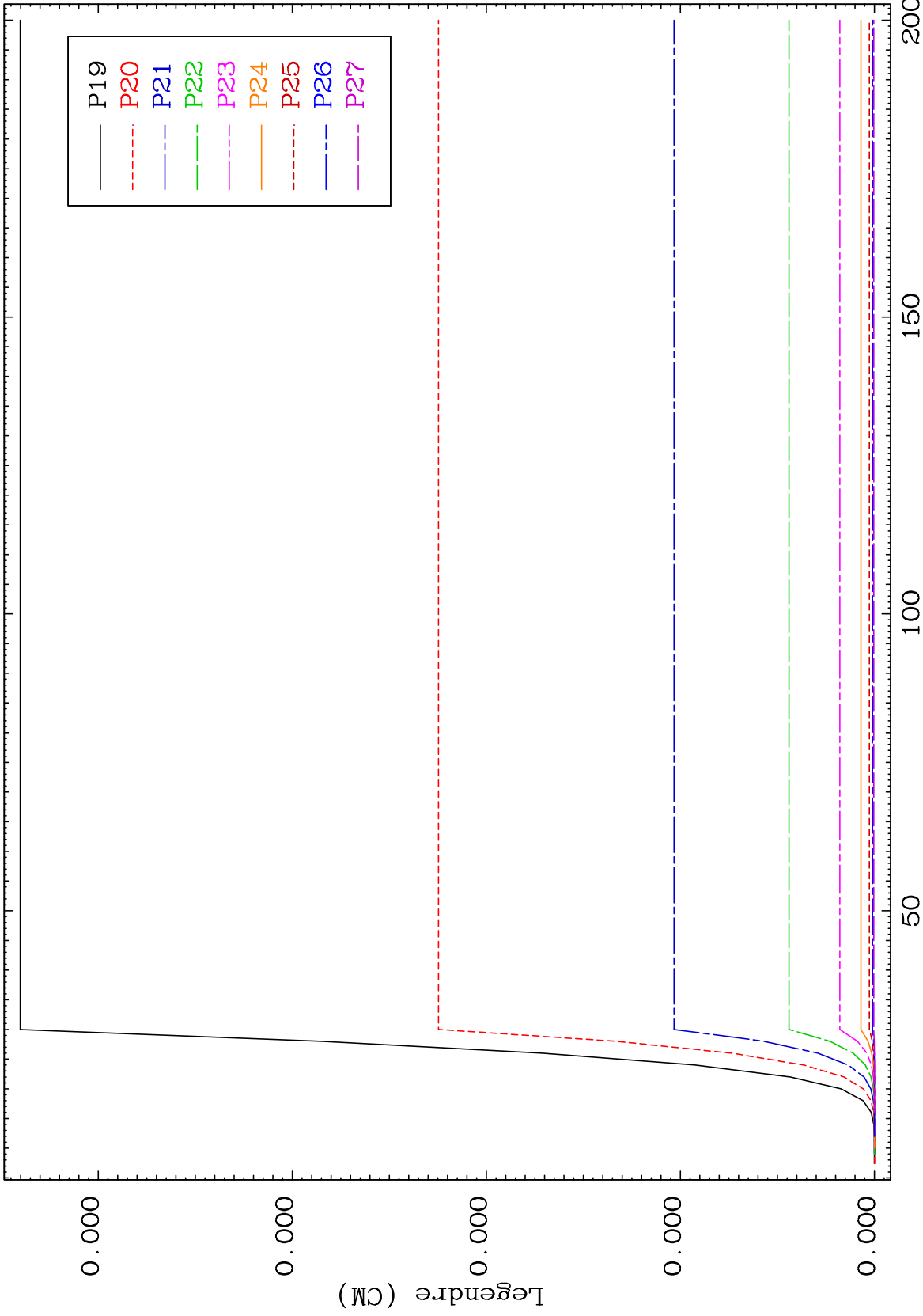
Incident Energy (MeV)

44-Ru-99

MAT 4434

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

44-Ru-99



34

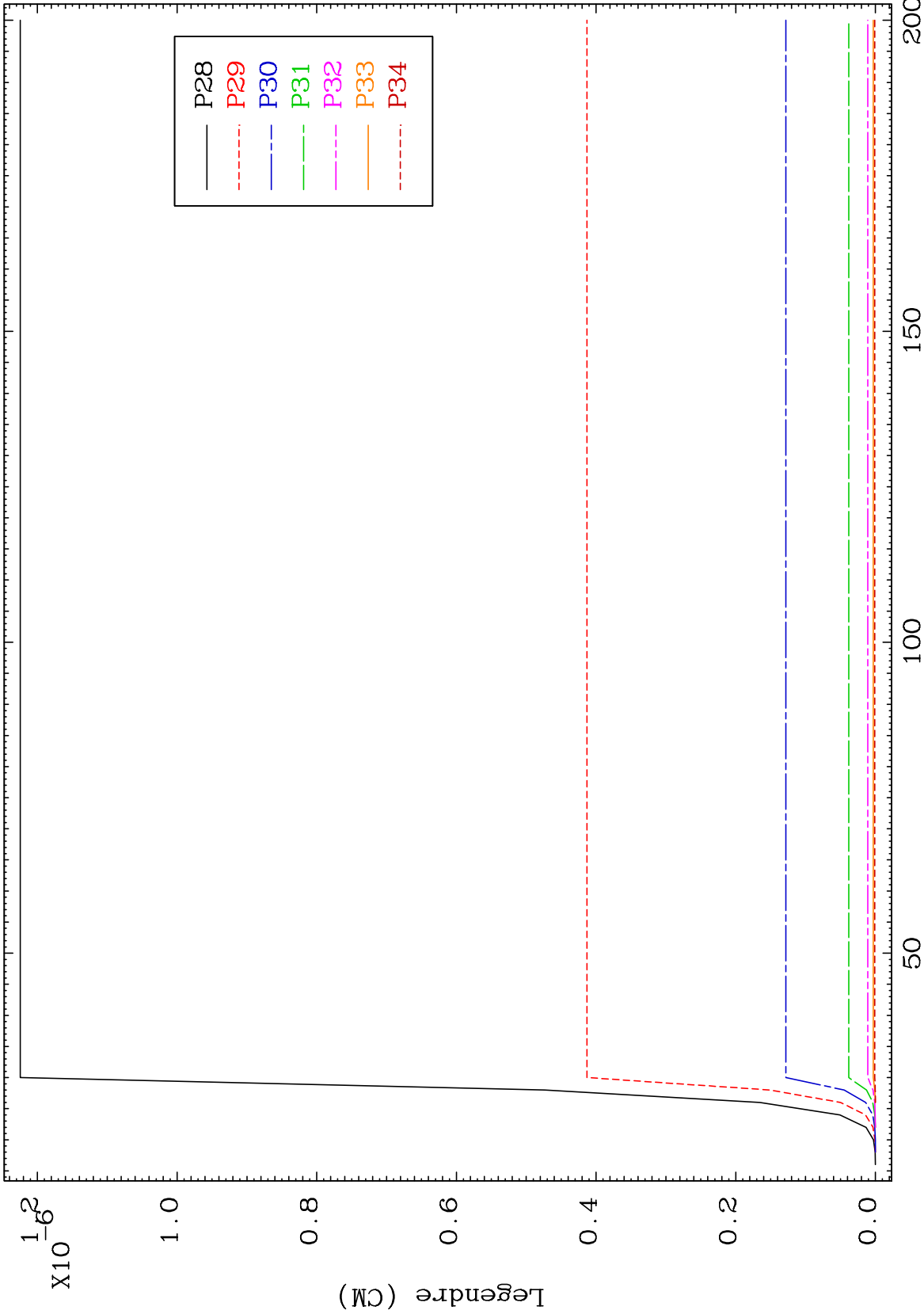
Incident Energy (MeV)

44-Ru-99

MAT 4434

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

44-Ru-99

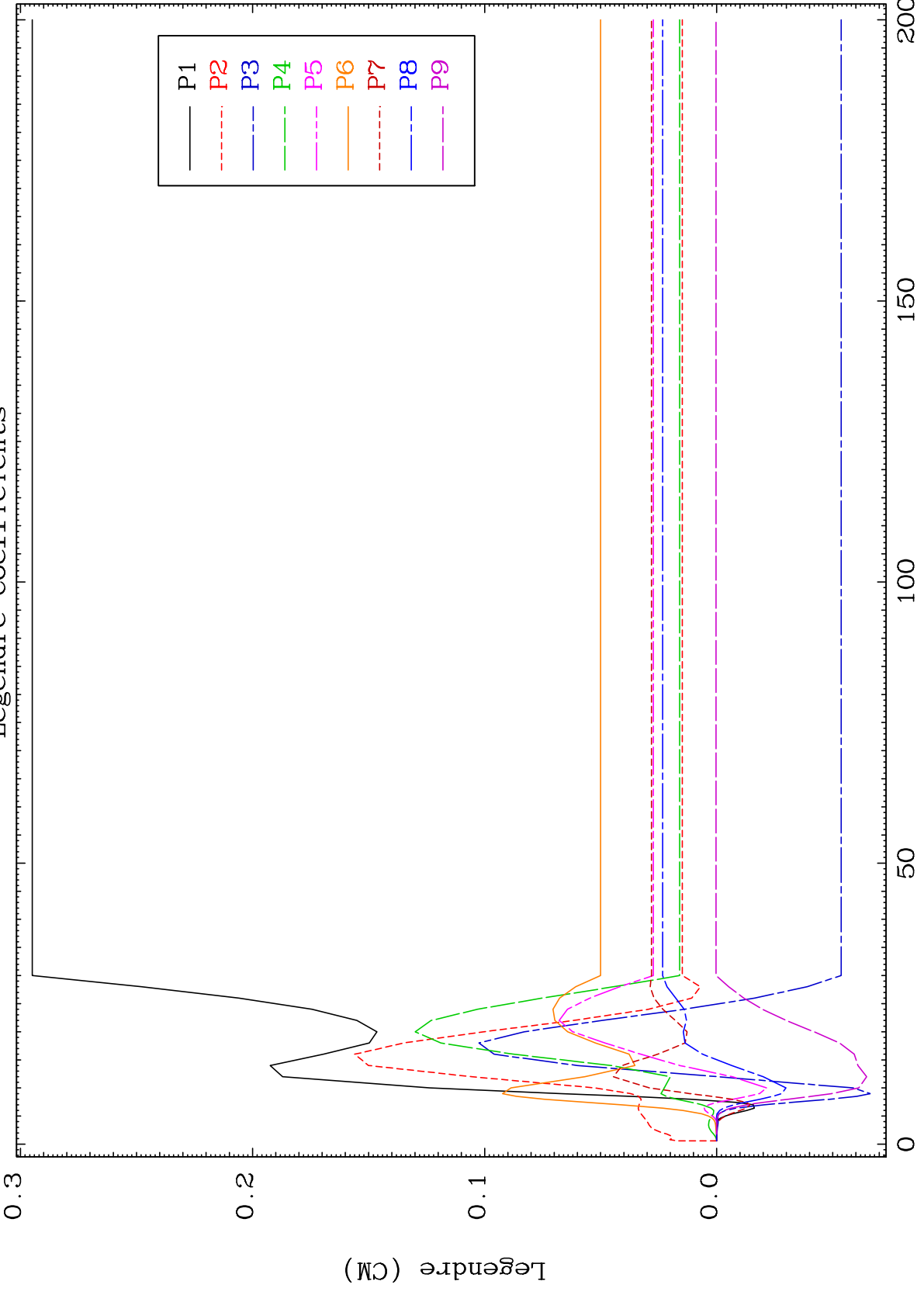


35

Incident Energy (MeV)

44-Ru-99

MAT 4434 MT= 55 (n,n') Level Legendre Coefficients 44-Ru-99

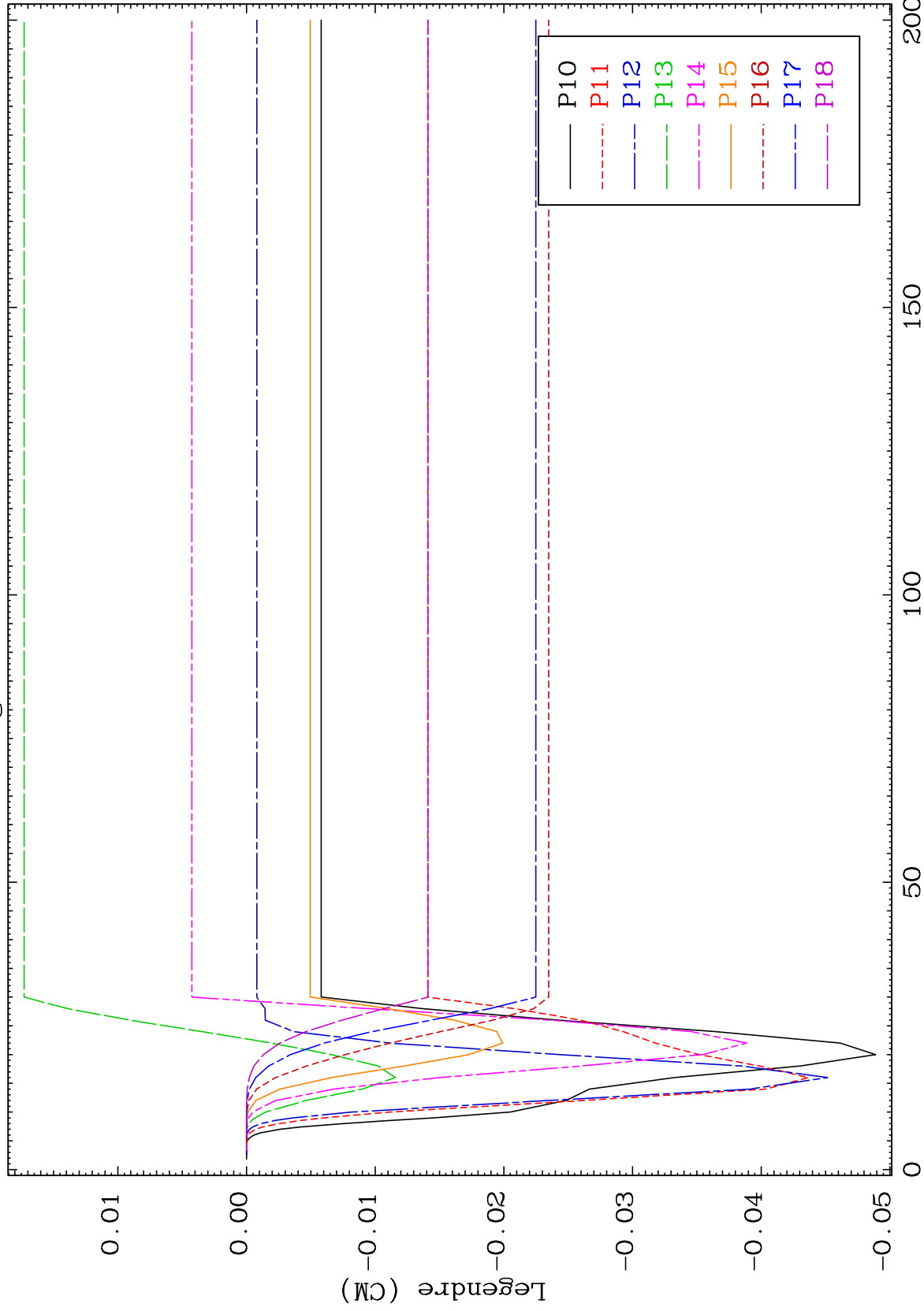


36 44-Ru-99

MAT 4434

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

44-Ru-99



37

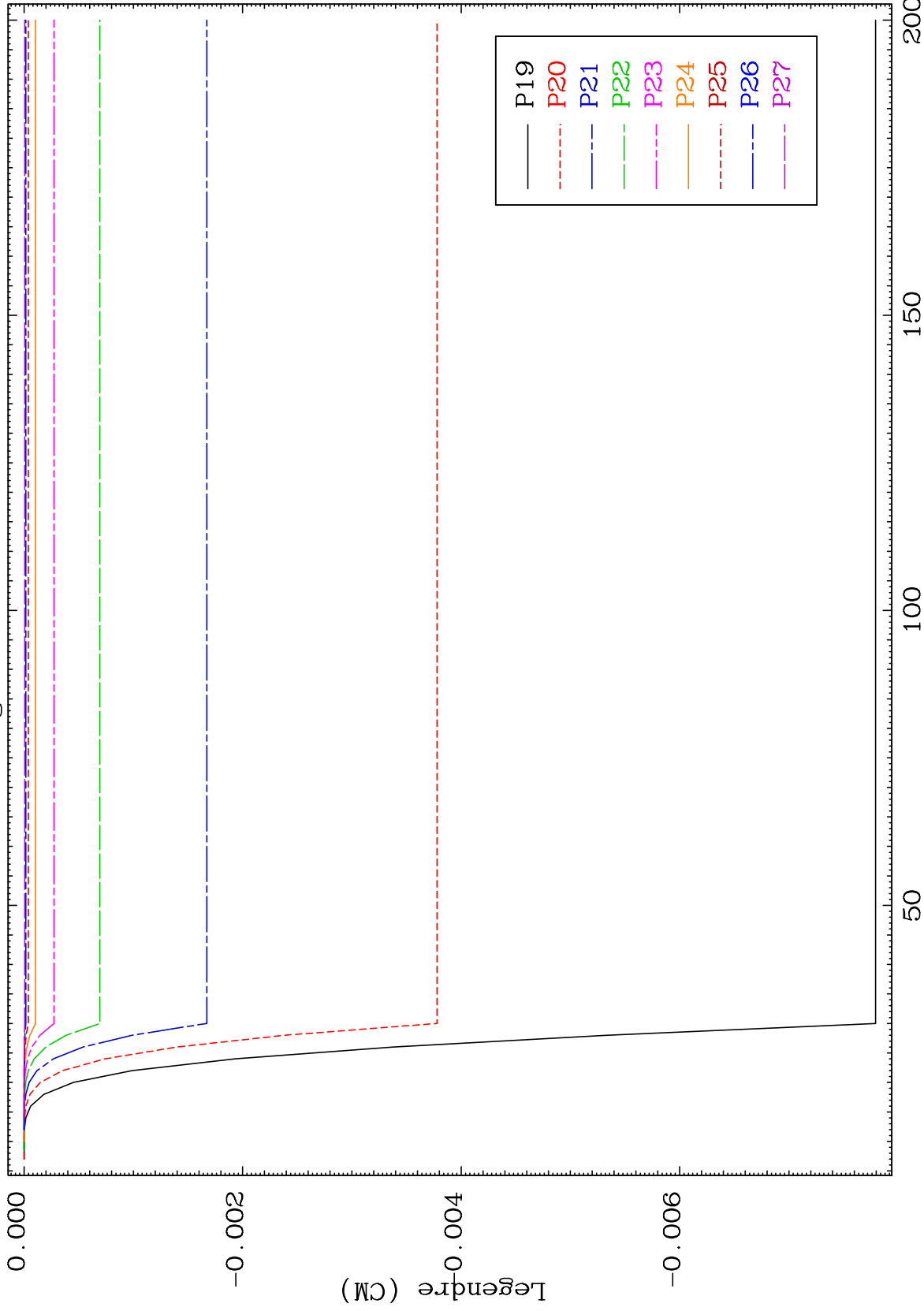
Incident Energy (MeV)

44-Ru-99

MAT 4434

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

44-Ru-99



44-Ru-99

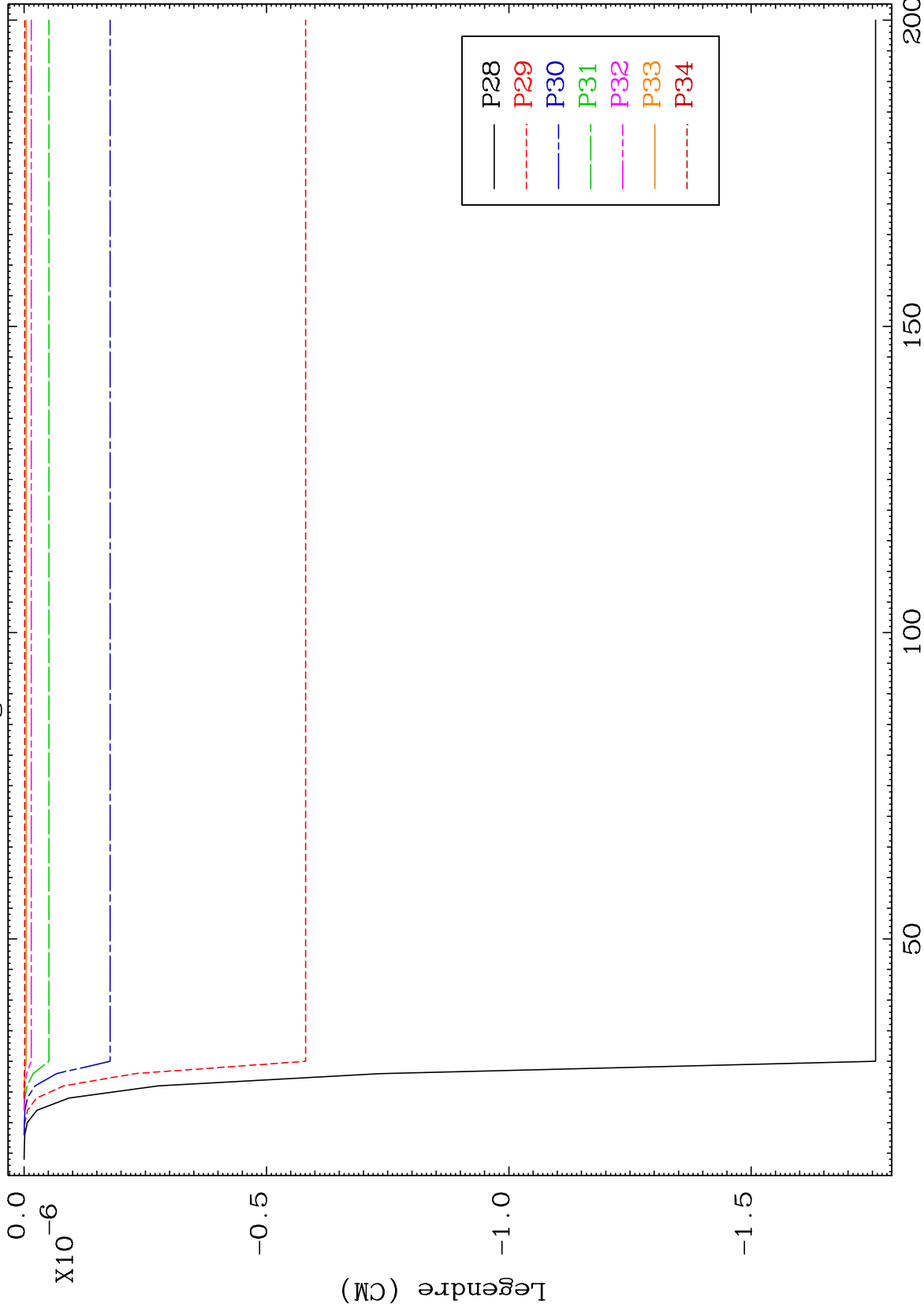
Incident Energy (MeV)

38

MAT 4434

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

44-Ru-99

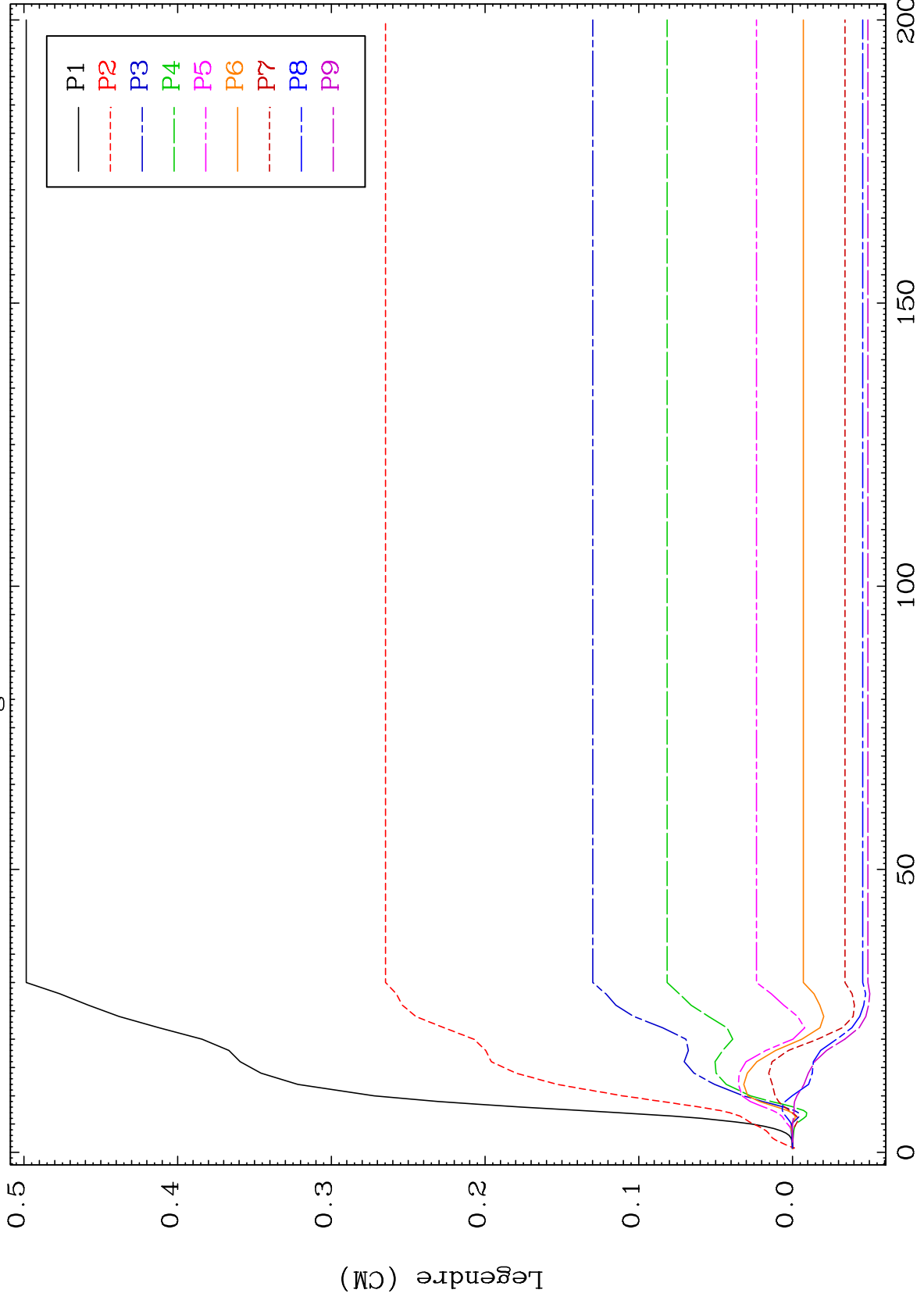


39

Incident Energy (MeV)

44-Ru-99

MAT 4434 MT= 56 (n,n') Level Legendre Coefficients 44-Ru-99

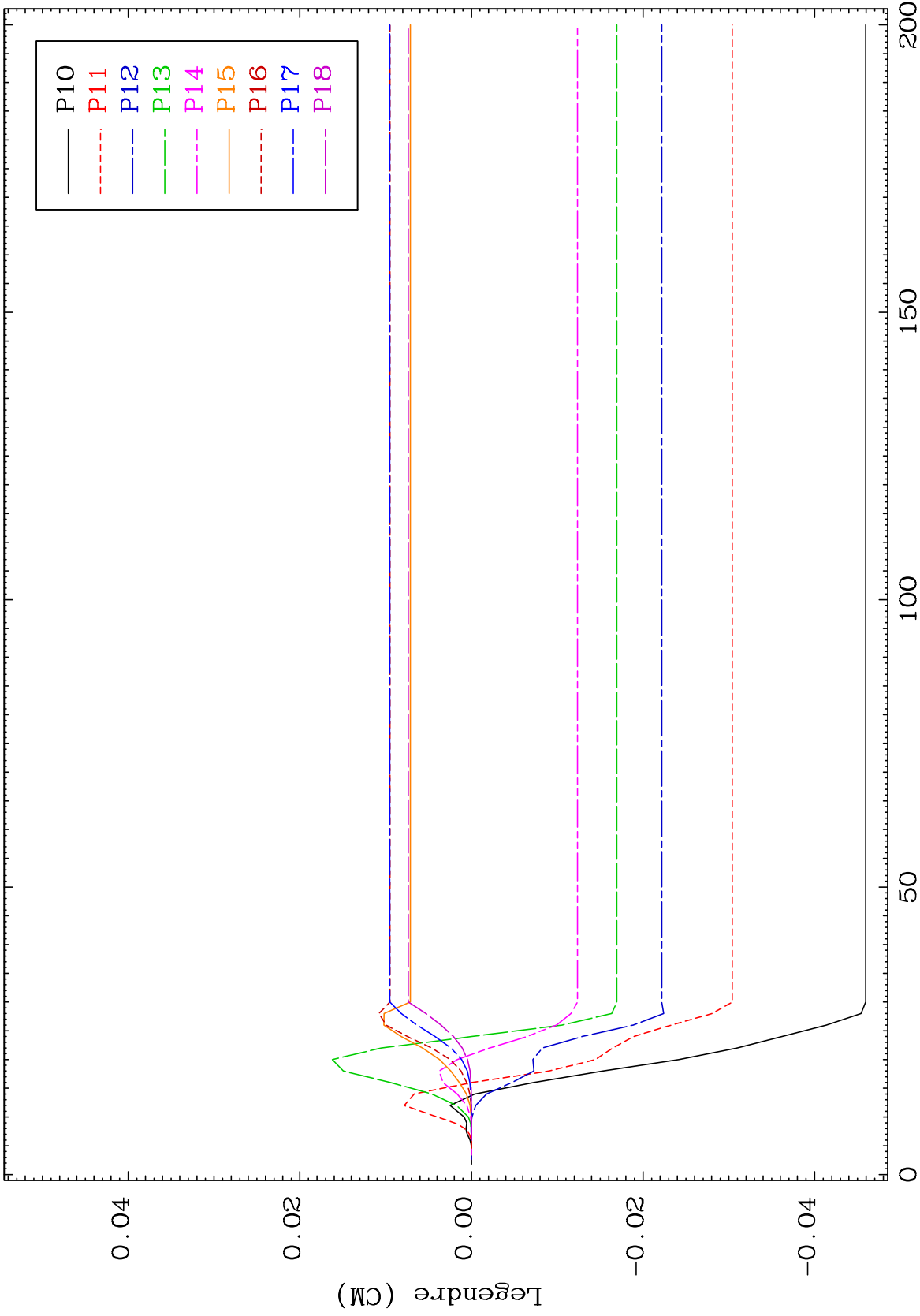


44-Ru-99

MAT 4434

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

44-Ru-99



41

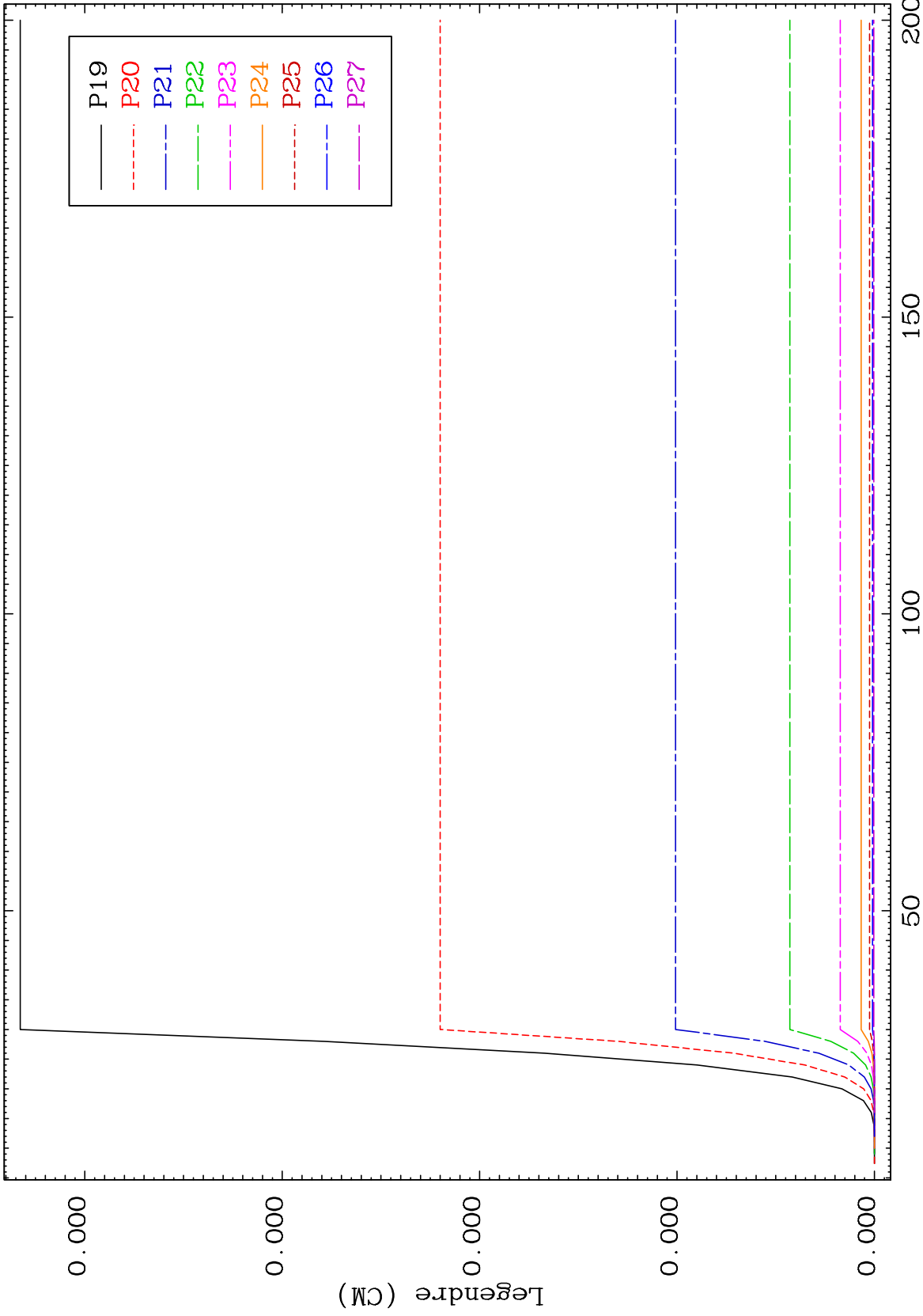
Incident Energy (MeV)

44-Ru-99

MAT 4434

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

44-Ru-99



42

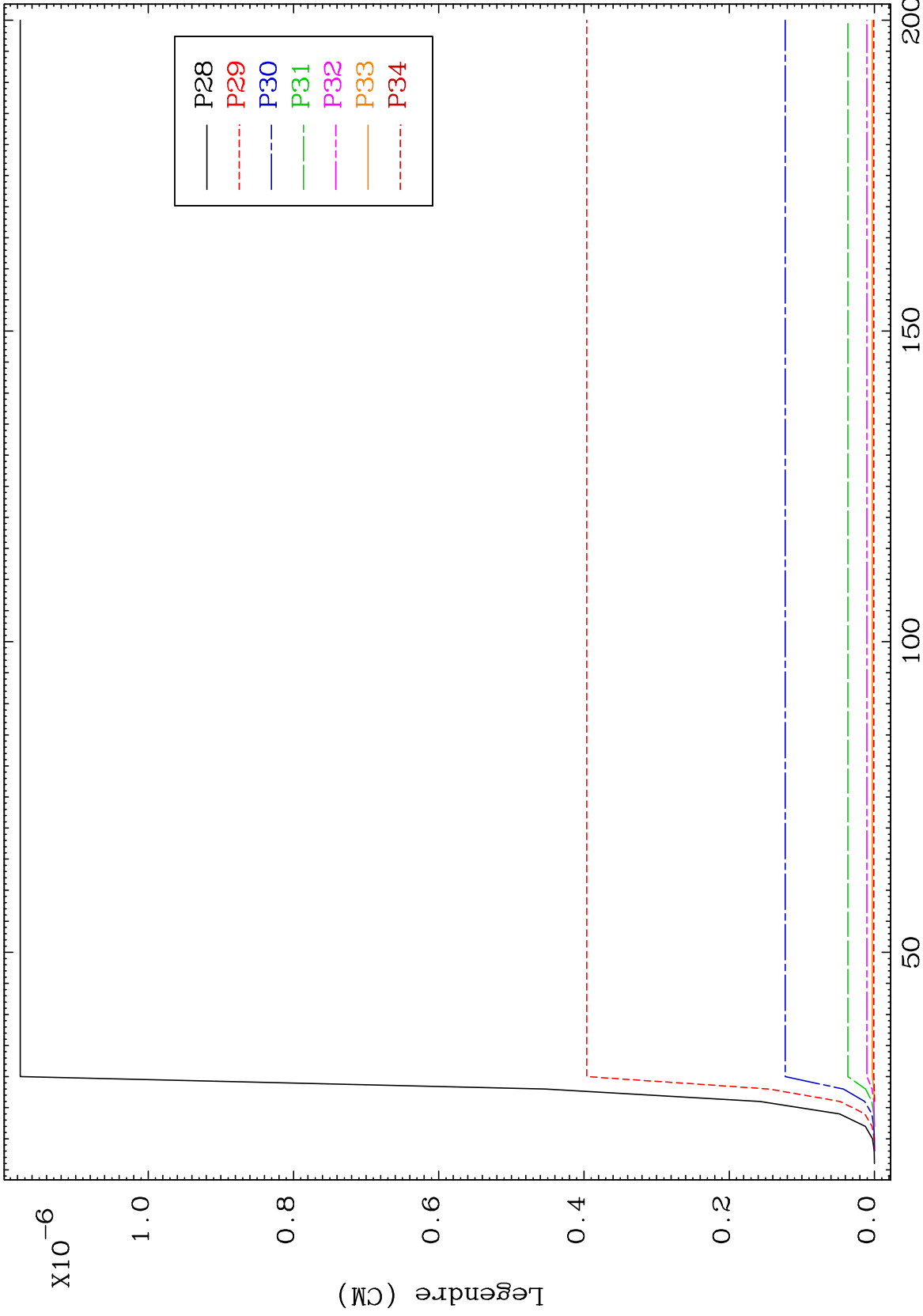
Incident Energy (MeV)

44-Ru-99

MAT 4434

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

44-Ru-99



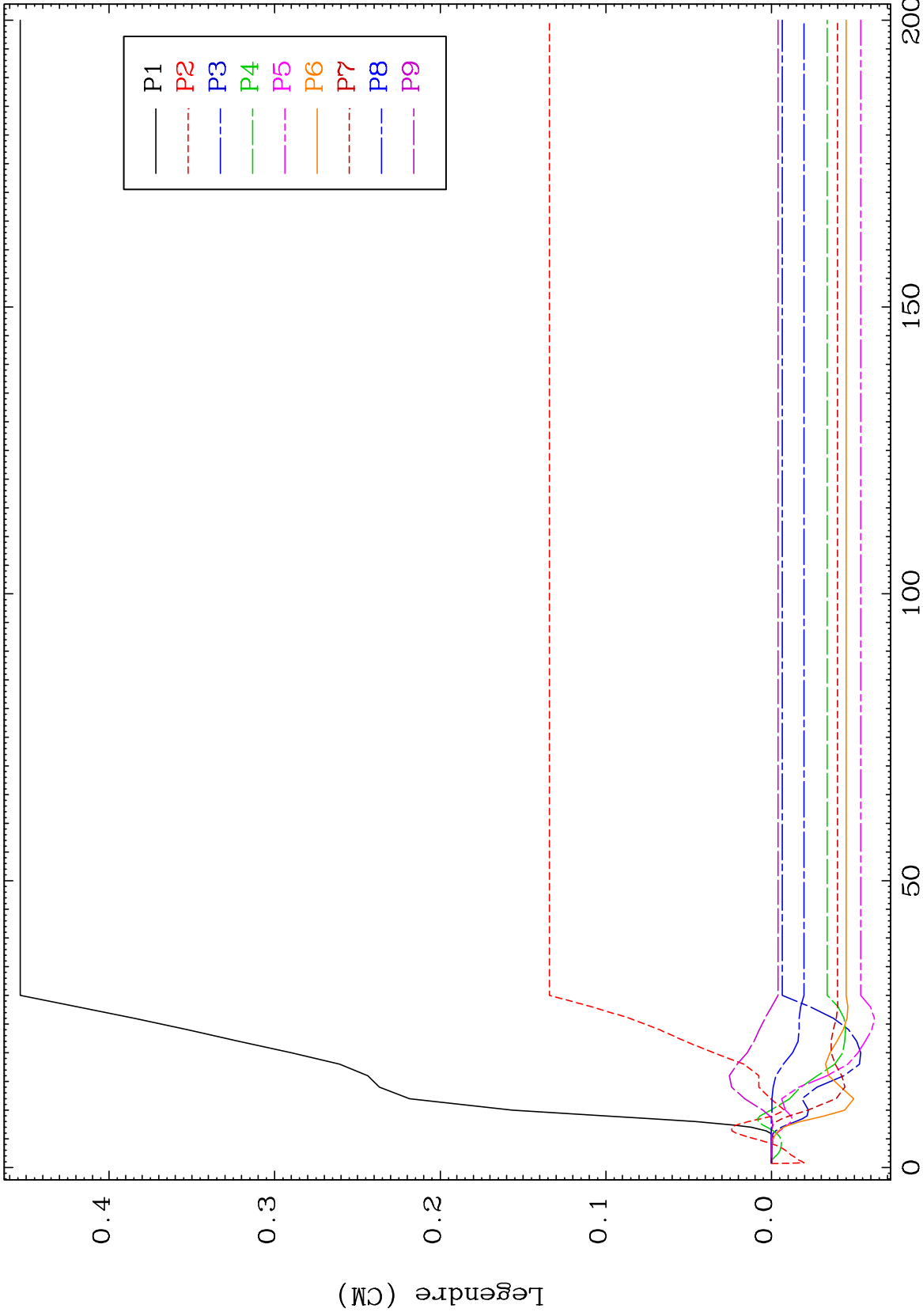
43

44-Ru-99

MAT 4434

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

44-Ru-99



44

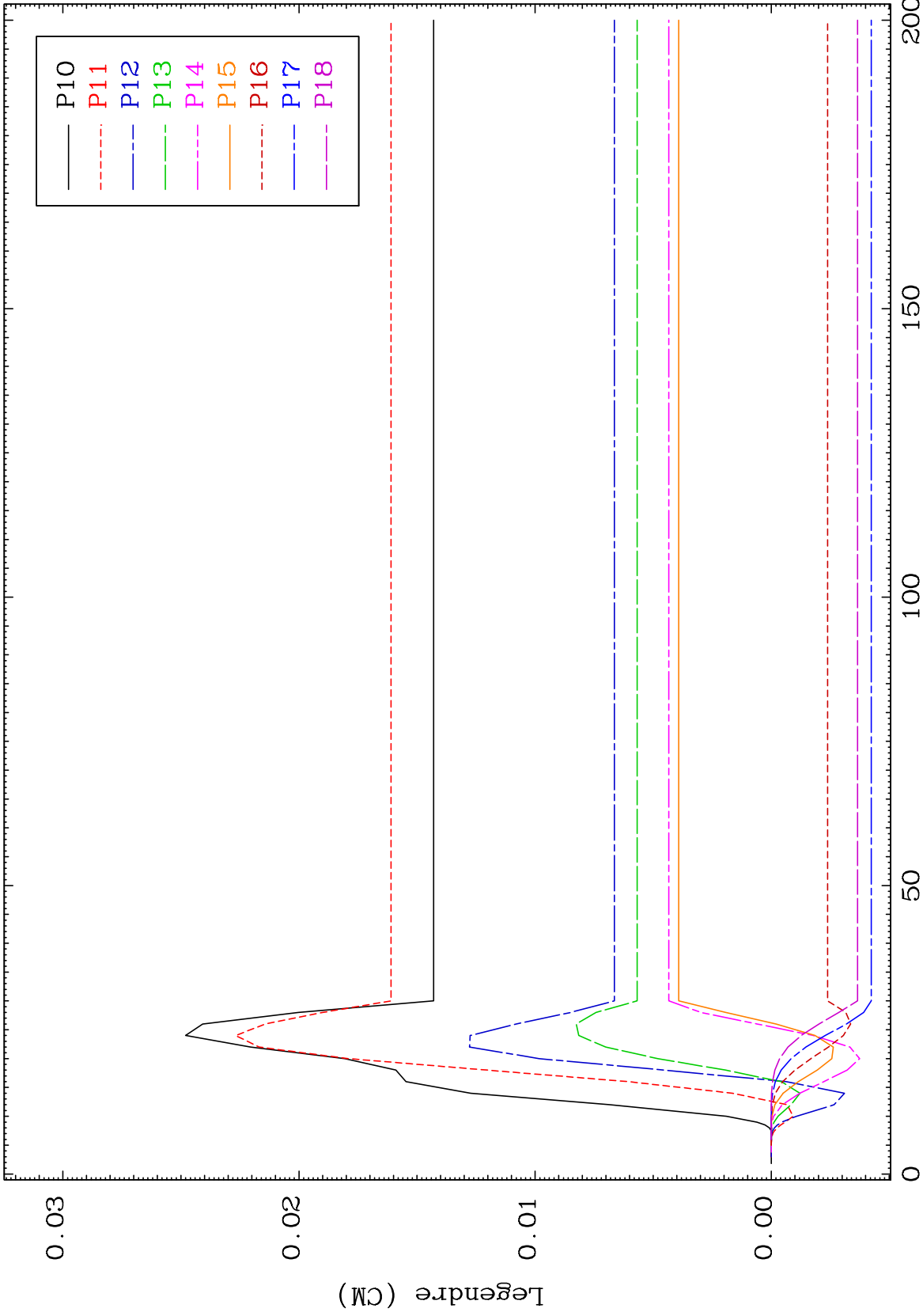
Incident Energy (MeV)

44-Ru-99

MAT 4434

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

44-Ru-99



45

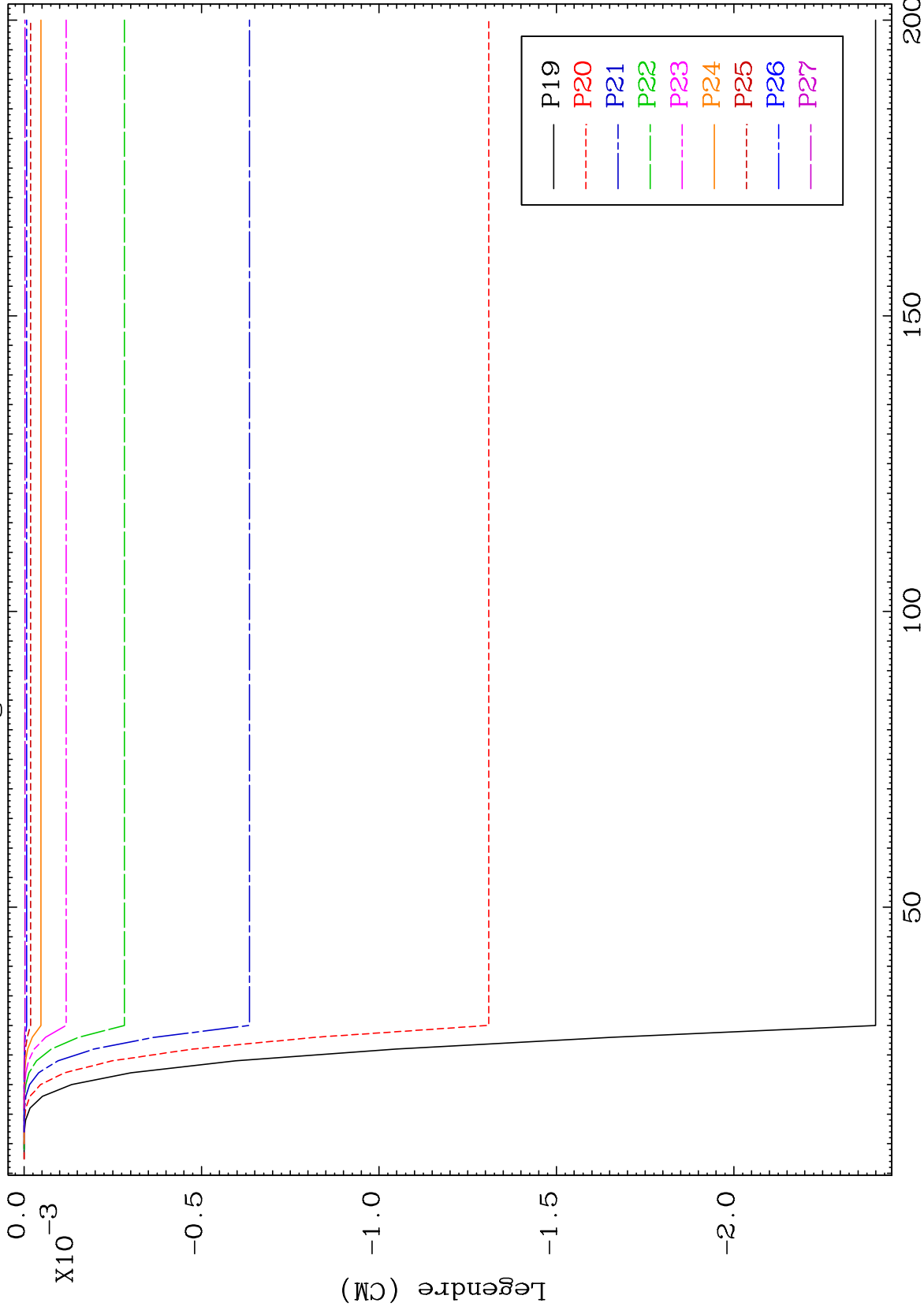
Incident Energy (MeV)

44-Ru-99

MAT 4434

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

44-Ru-99



44-Ru-99

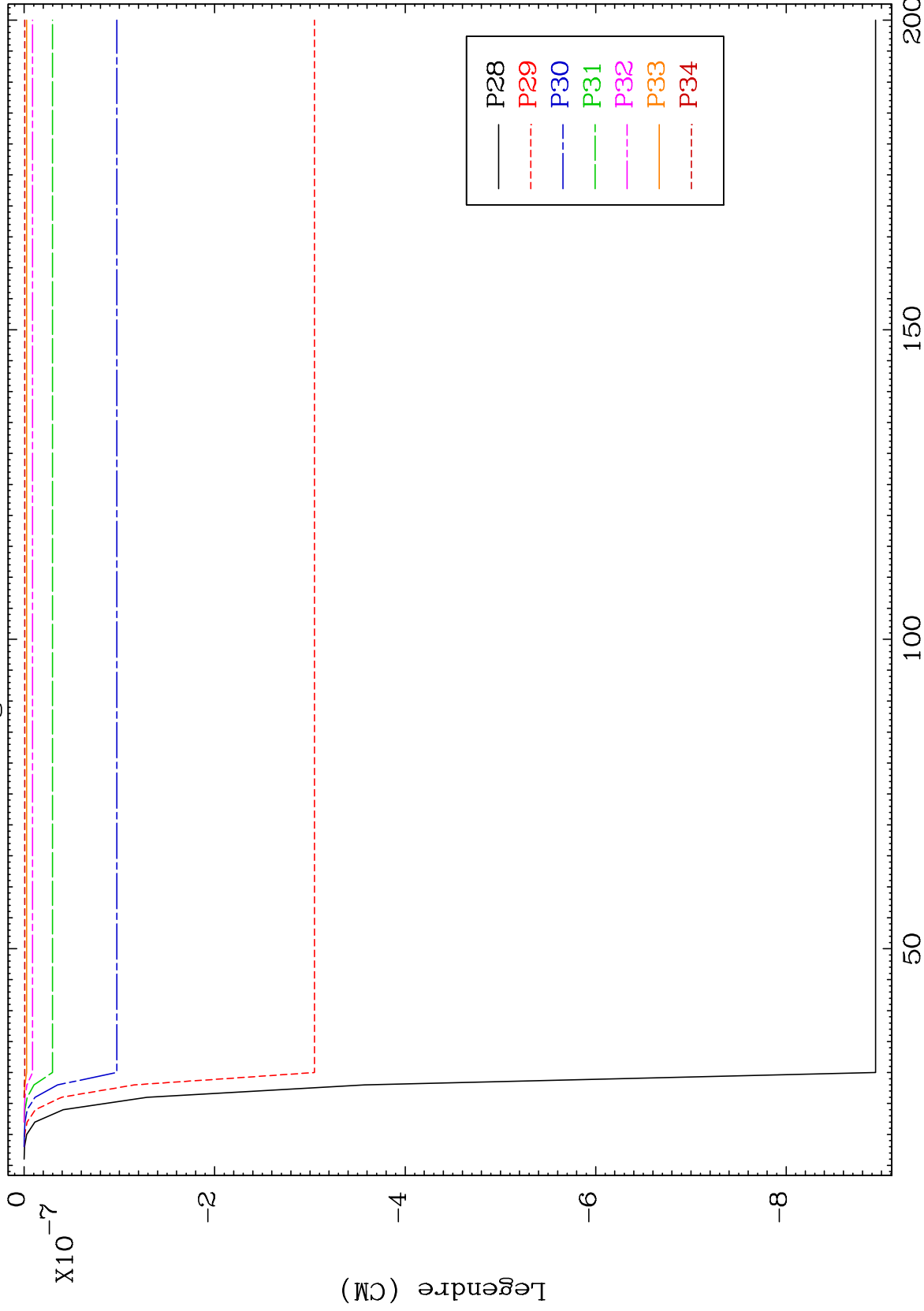
Incident Energy (MeV)

46

MAT 4434

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

44-Ru-99



44-Ru-99

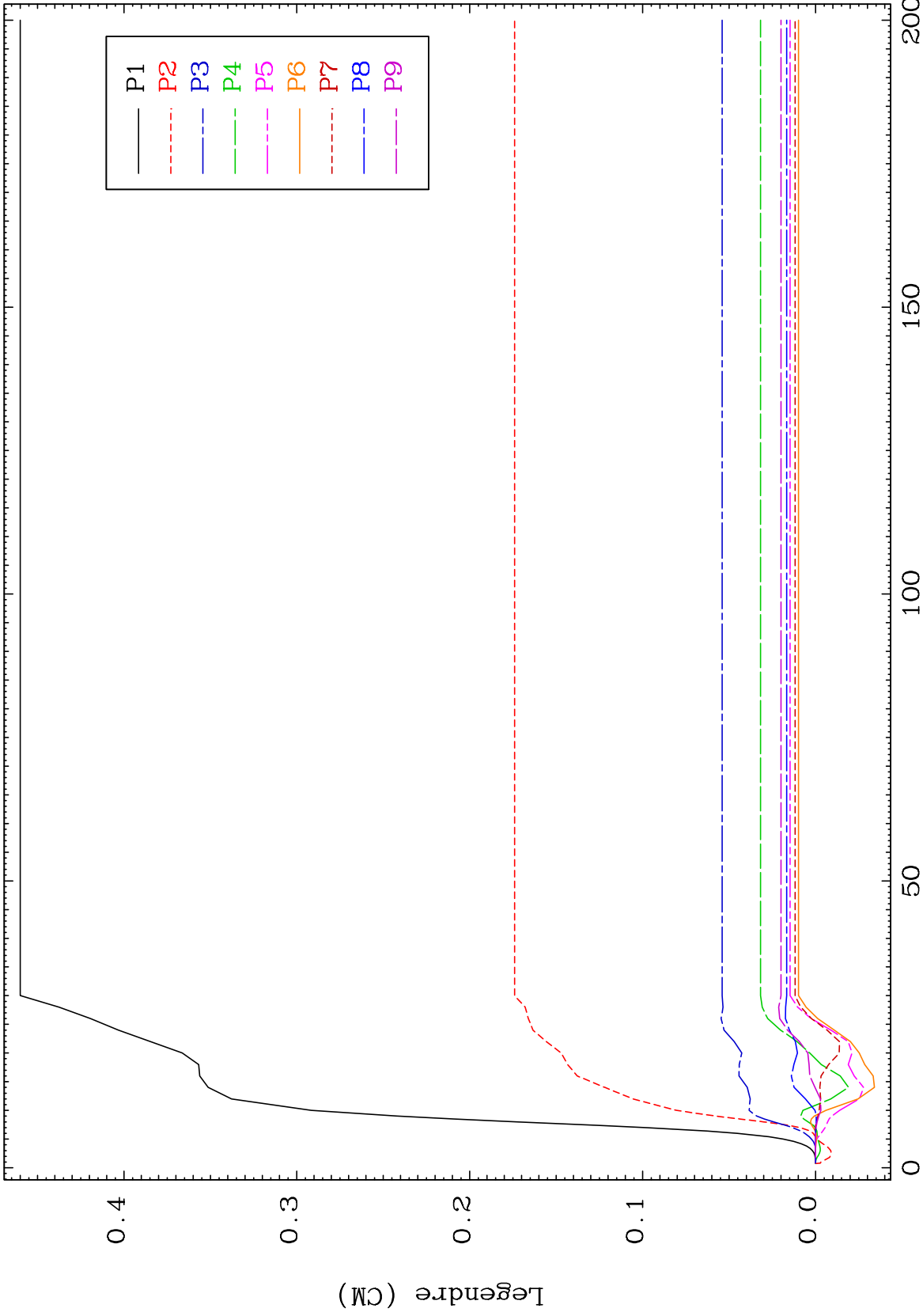
Incident Energy (MeV)

47

MAT 4434

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

44-Ru-99



48

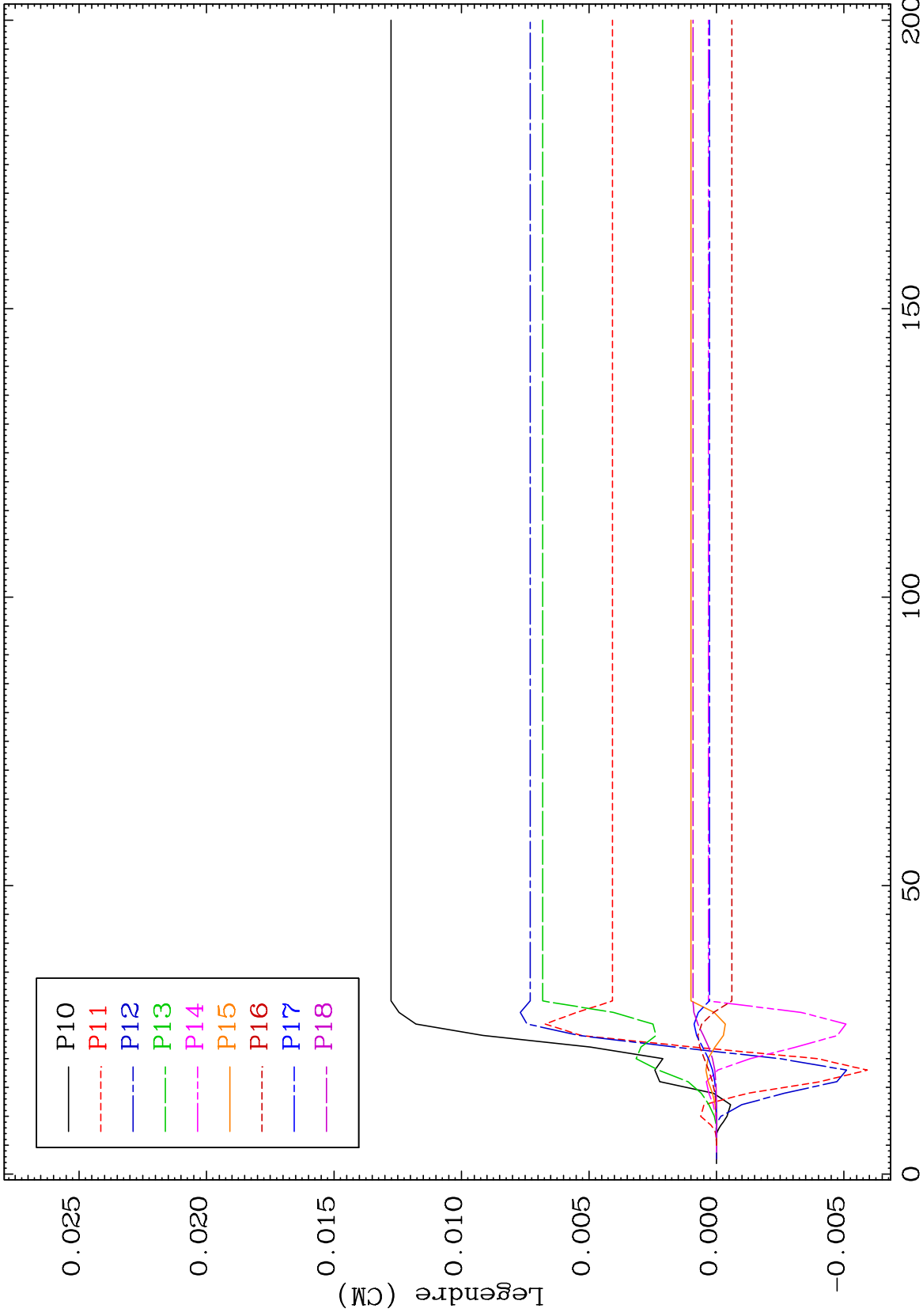
Incident Energy (MeV)

44-Ru-99

MAT 4434

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

44-Ru-99



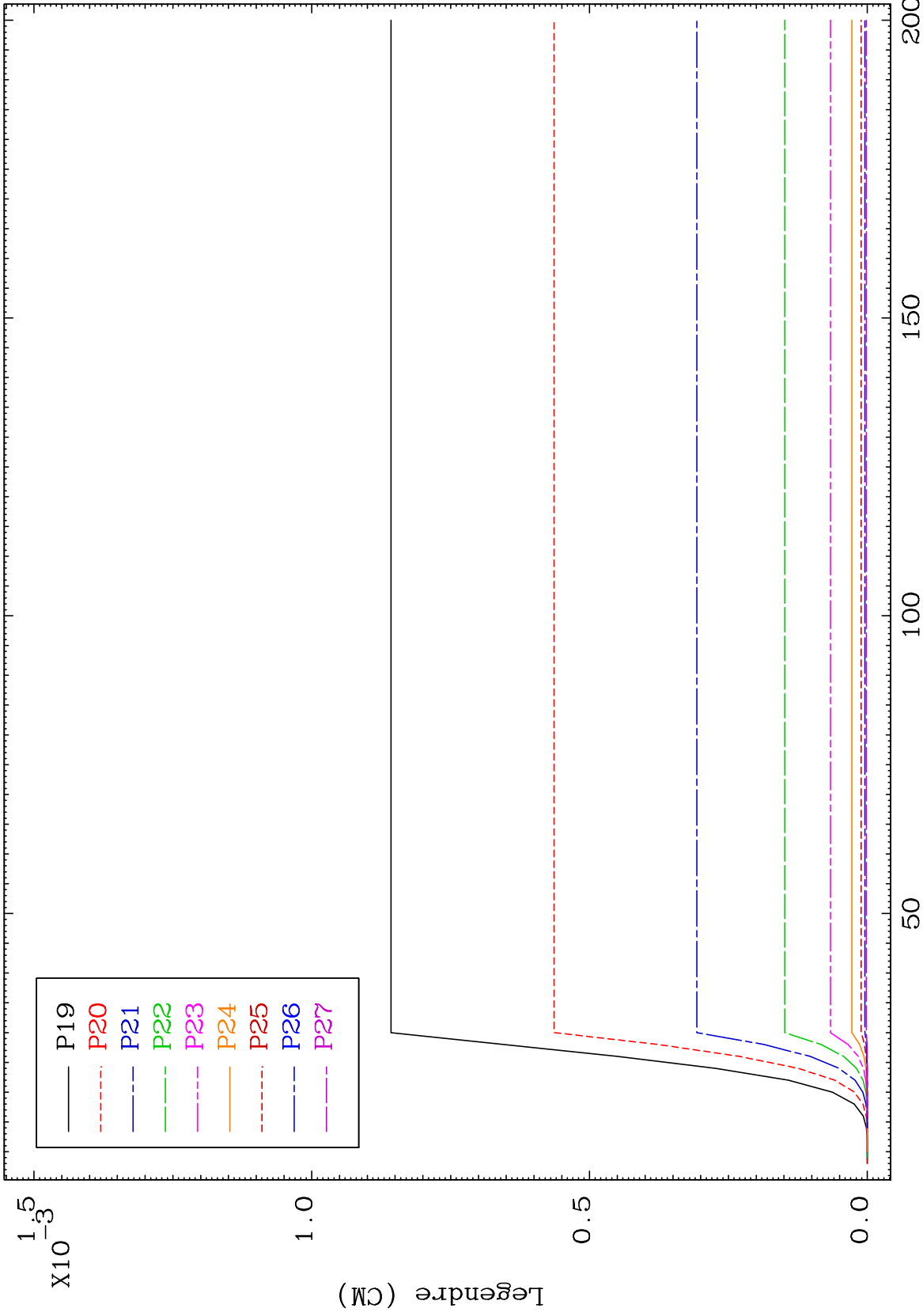
49

44-Ru-99

MAT 4434

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

44-Ru-99



50

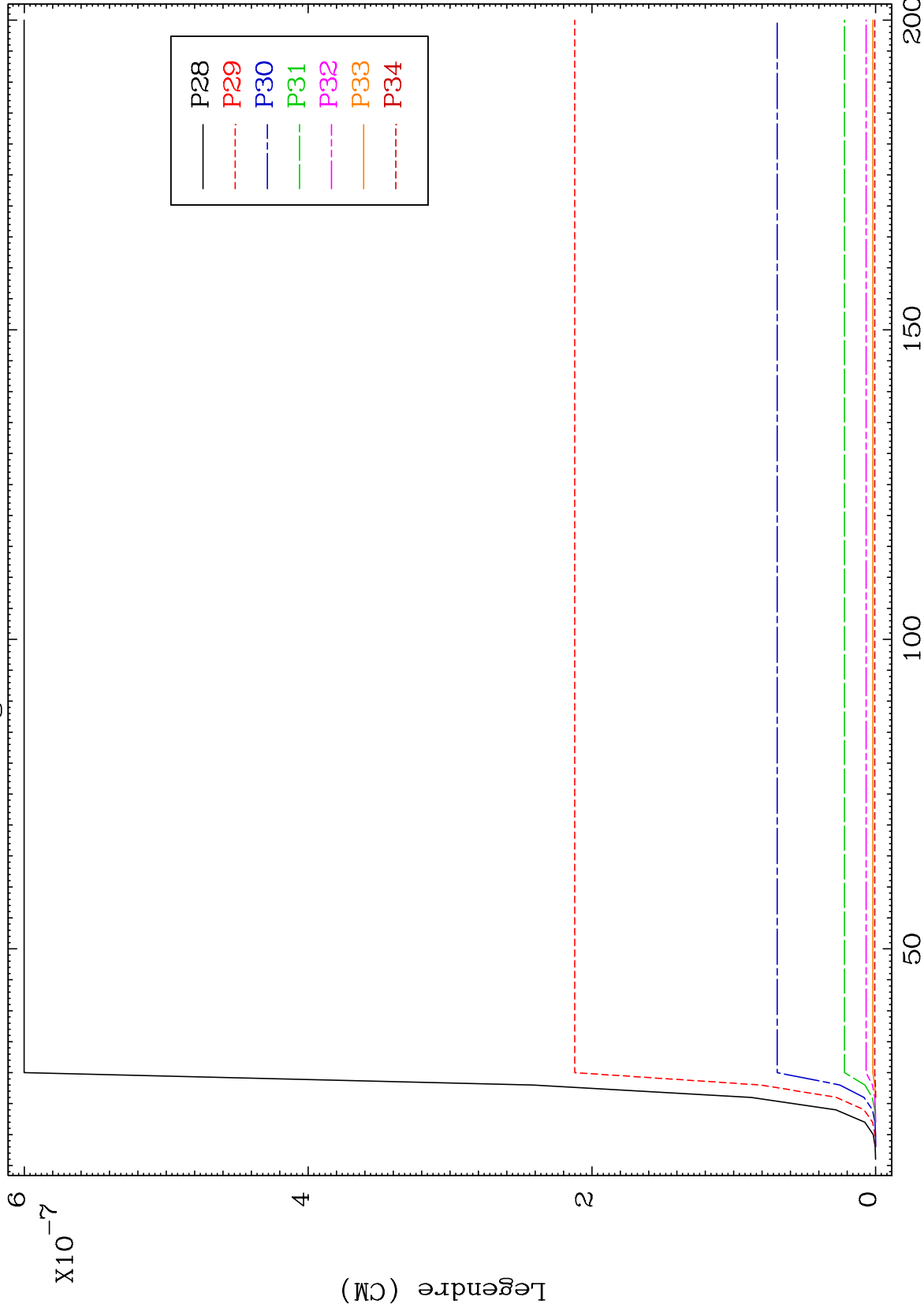
Incident Energy (MeV)

44-Ru-99

MAT 4434

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

44-Ru-99



51

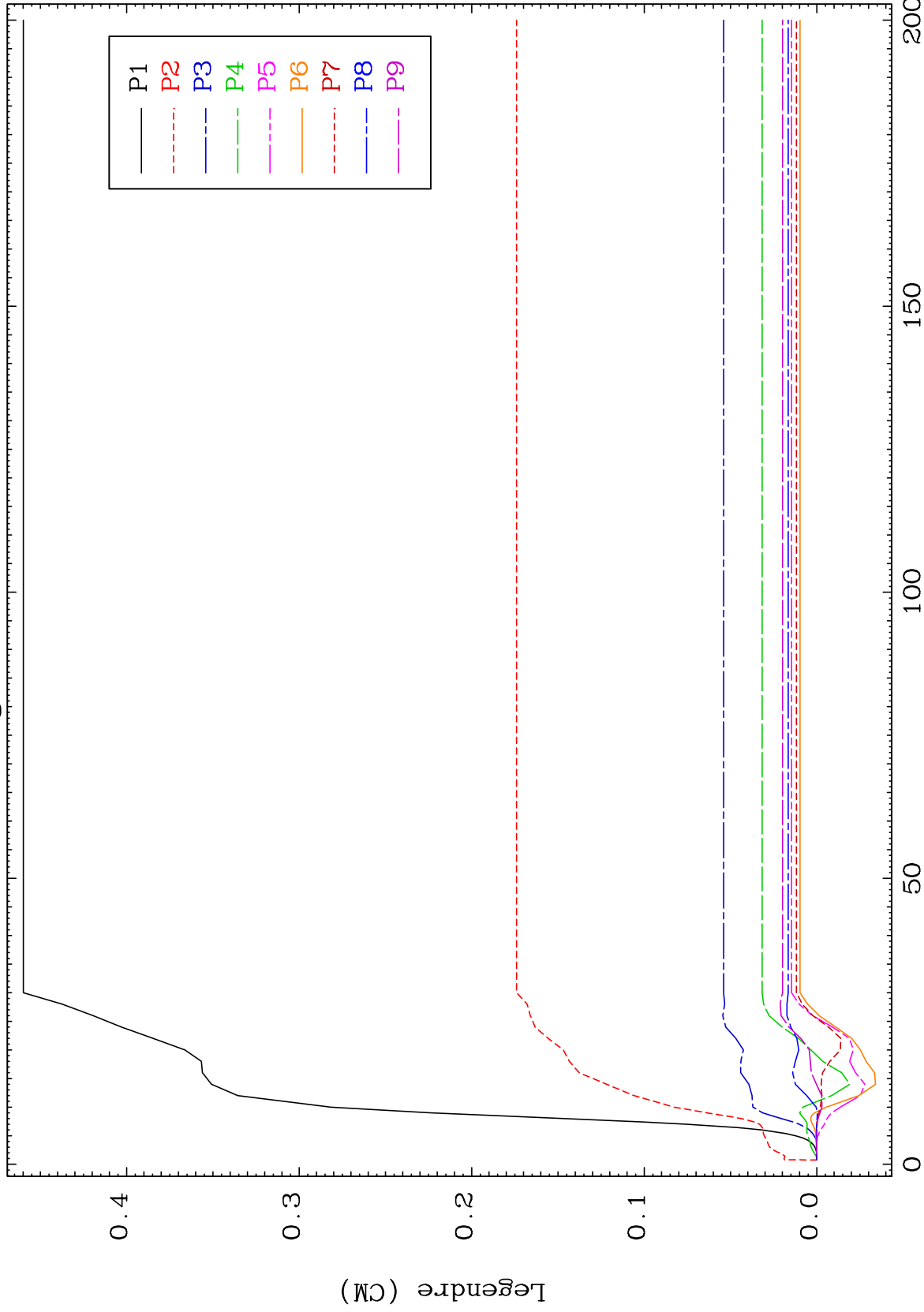
Incident Energy (MeV)

44-Ru-99

MAT 4434

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

44-Ru-99



52

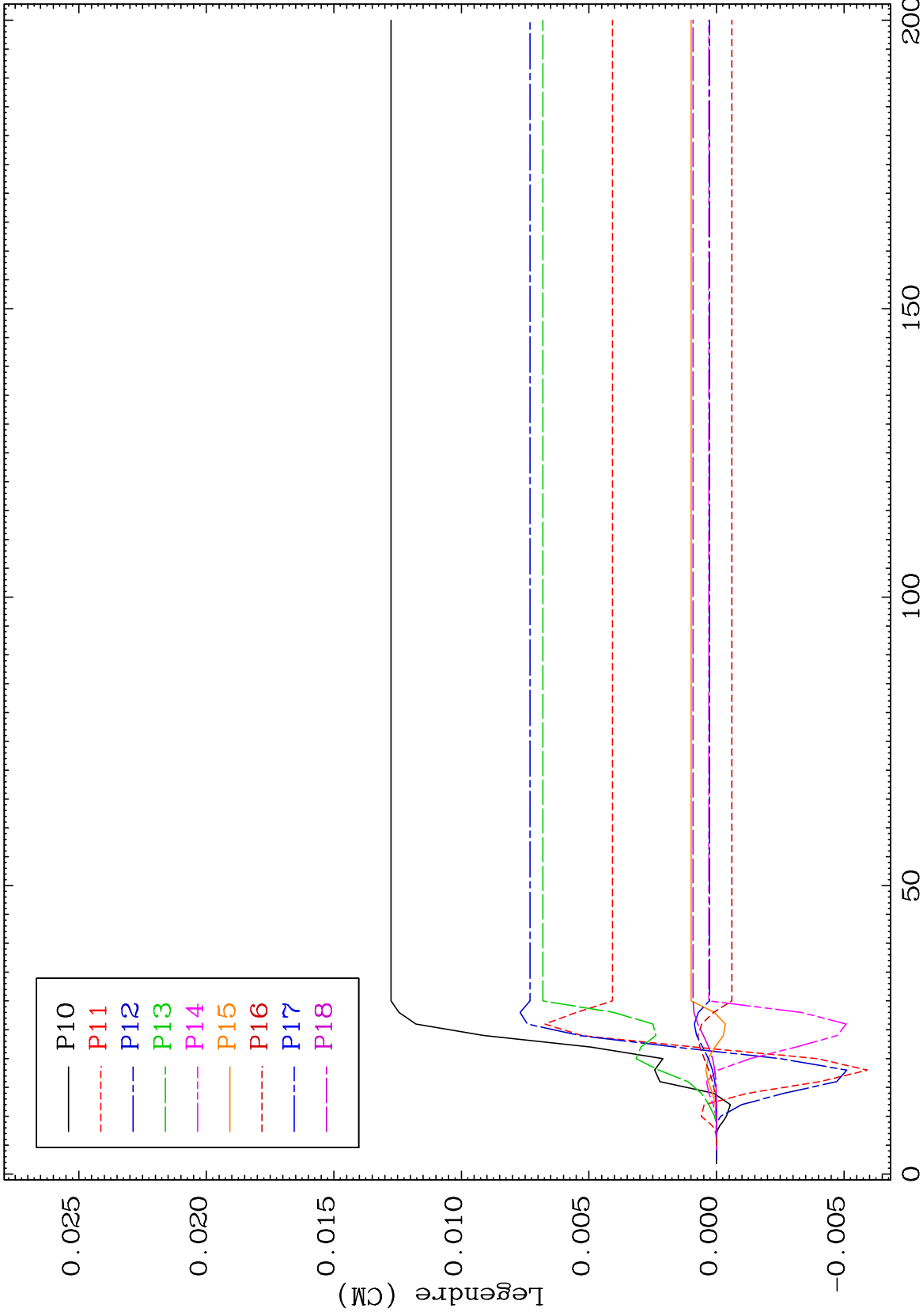
Incident Energy (MeV)

44-Ru-99

MAT 4434

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

44-Ru-99



53

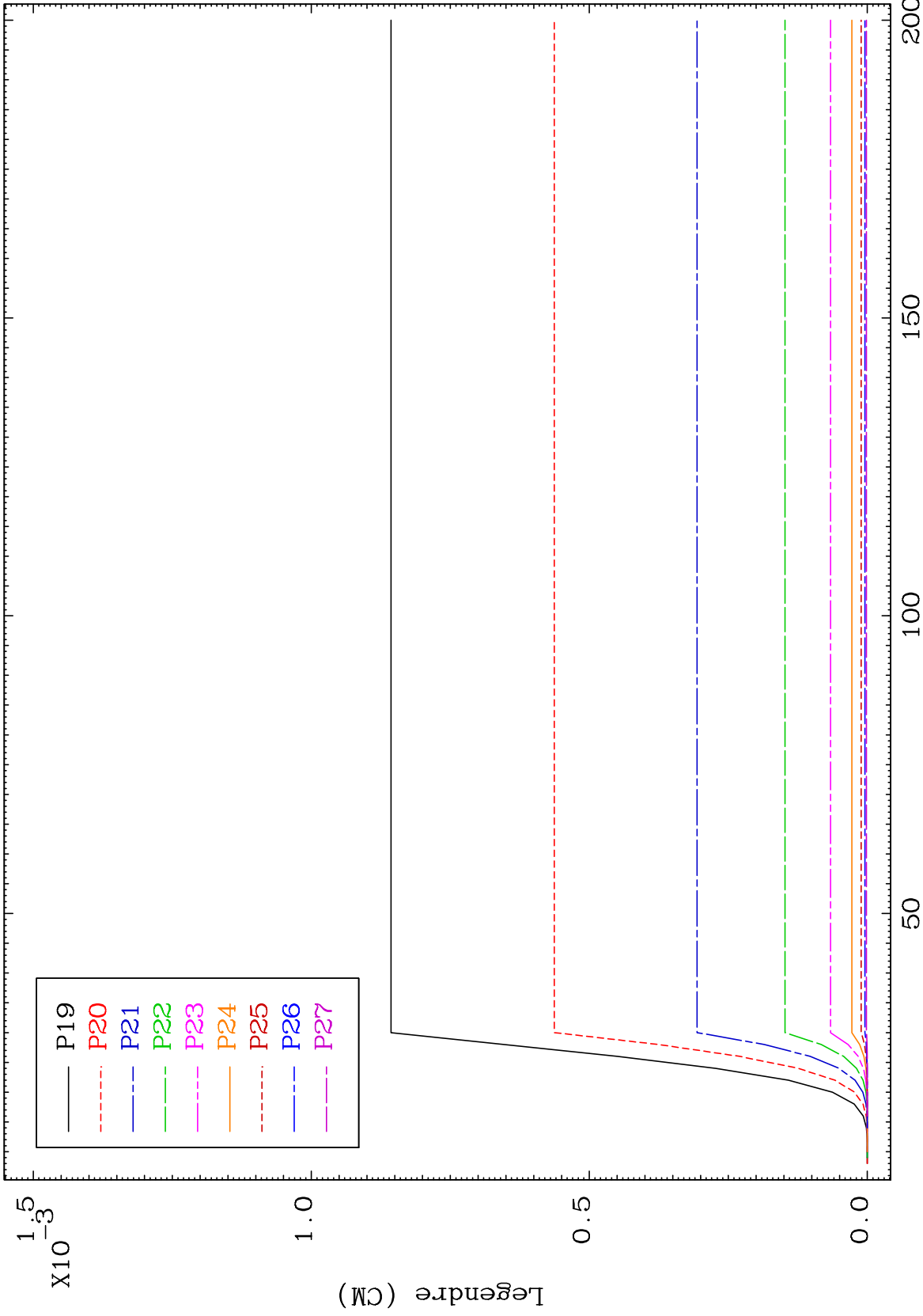
Incident Energy (MeV)

44-Ru-99

MAT 4434

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

44-Ru-99



54

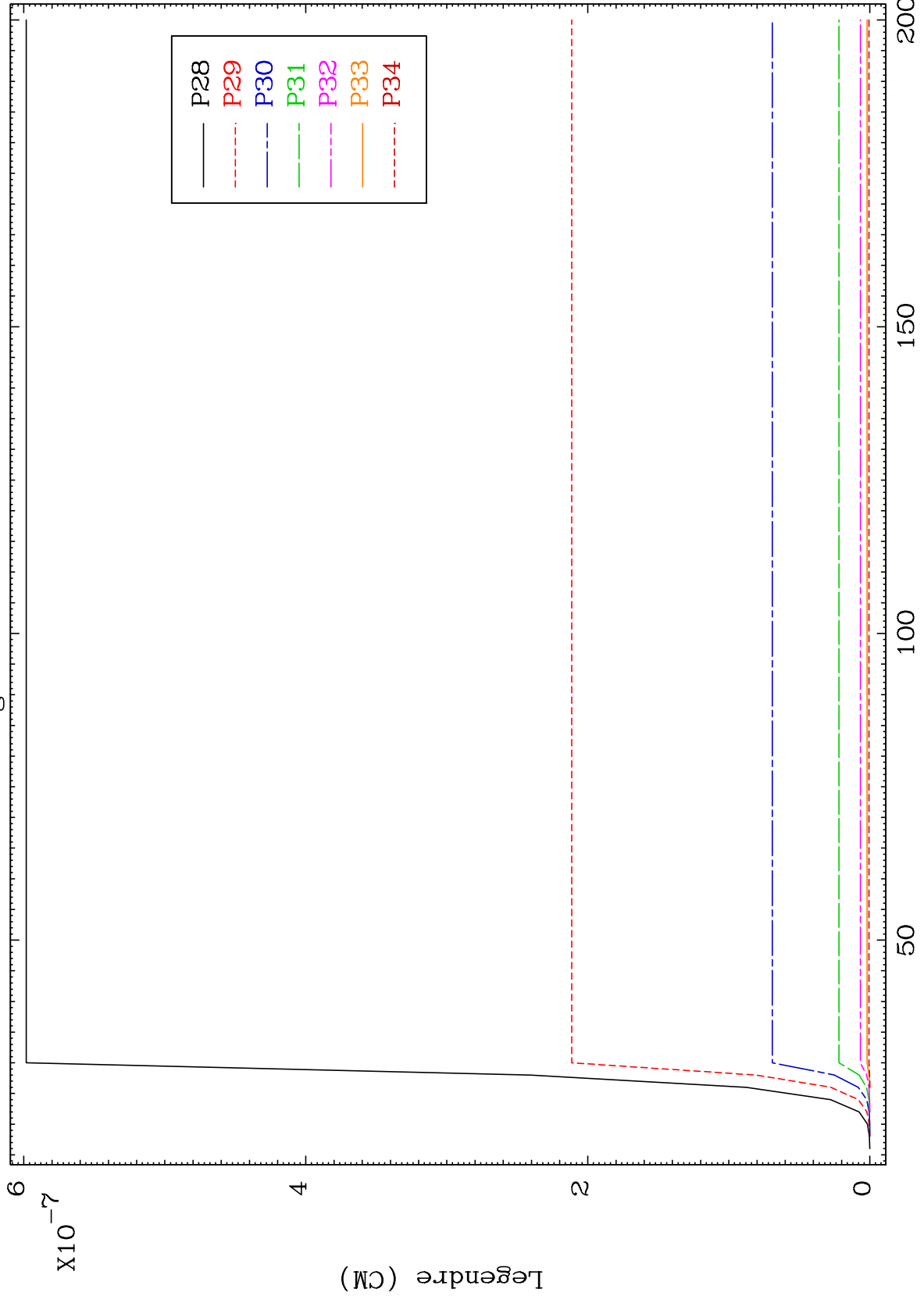
Incident Energy (MeV)

44-Ru-99

MAT 4434

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

44-Ru-99



55

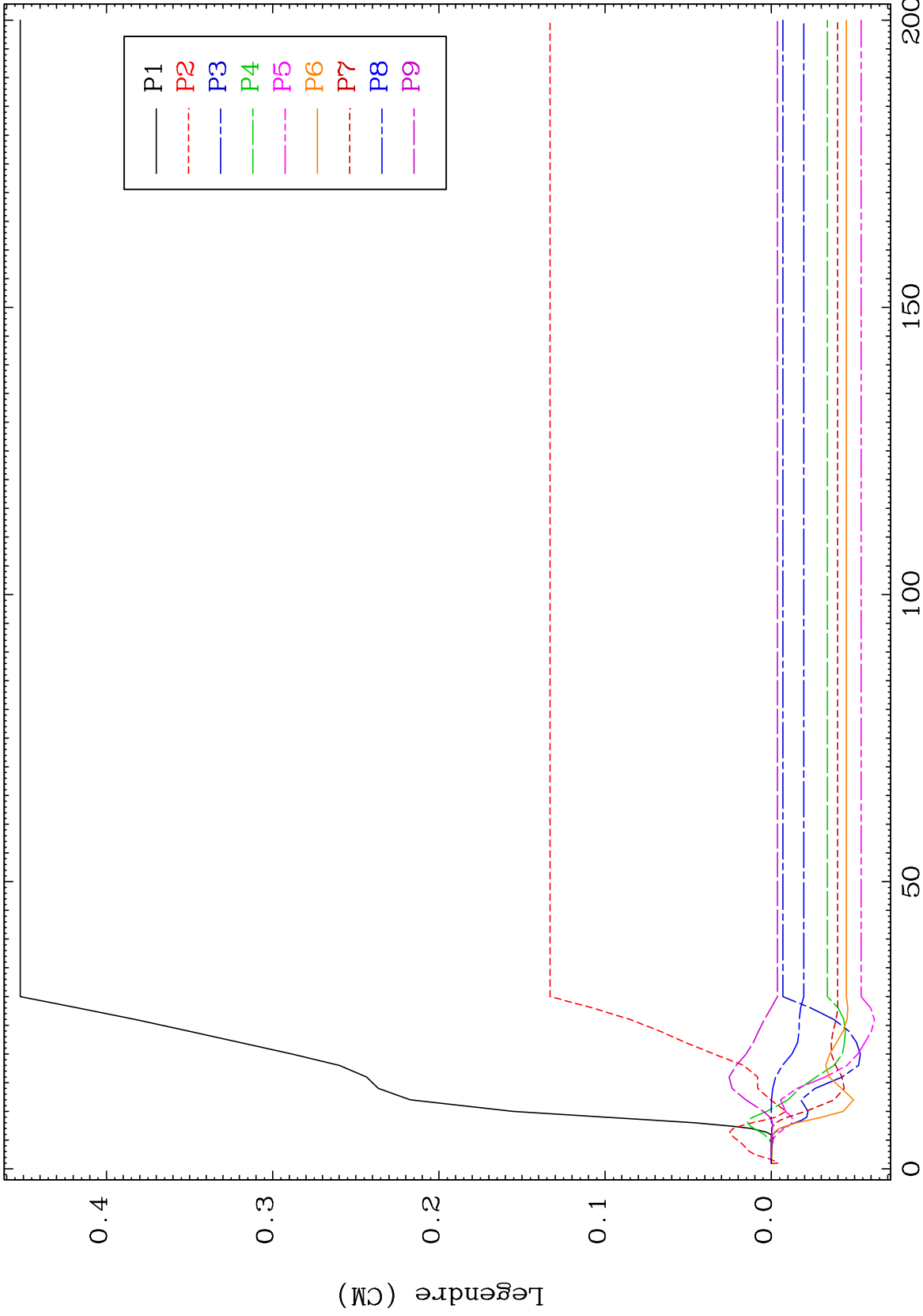
Incident Energy (MeV)

44-Ru-99

MAT 4434

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

44-Ru-99



56

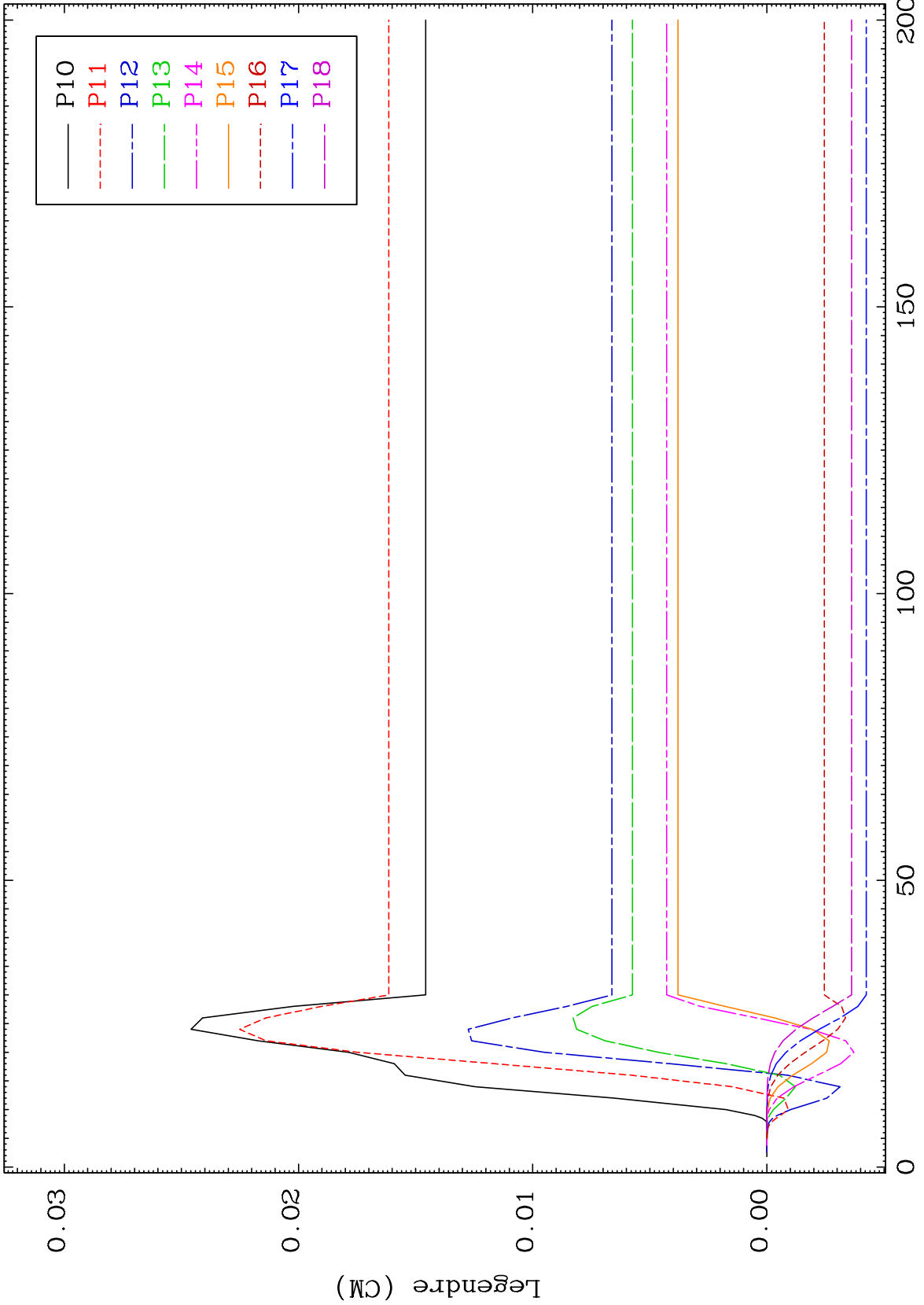
Incident Energy (MeV)

44-Ru-99

MAT 4434

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

44-Ru-99



57

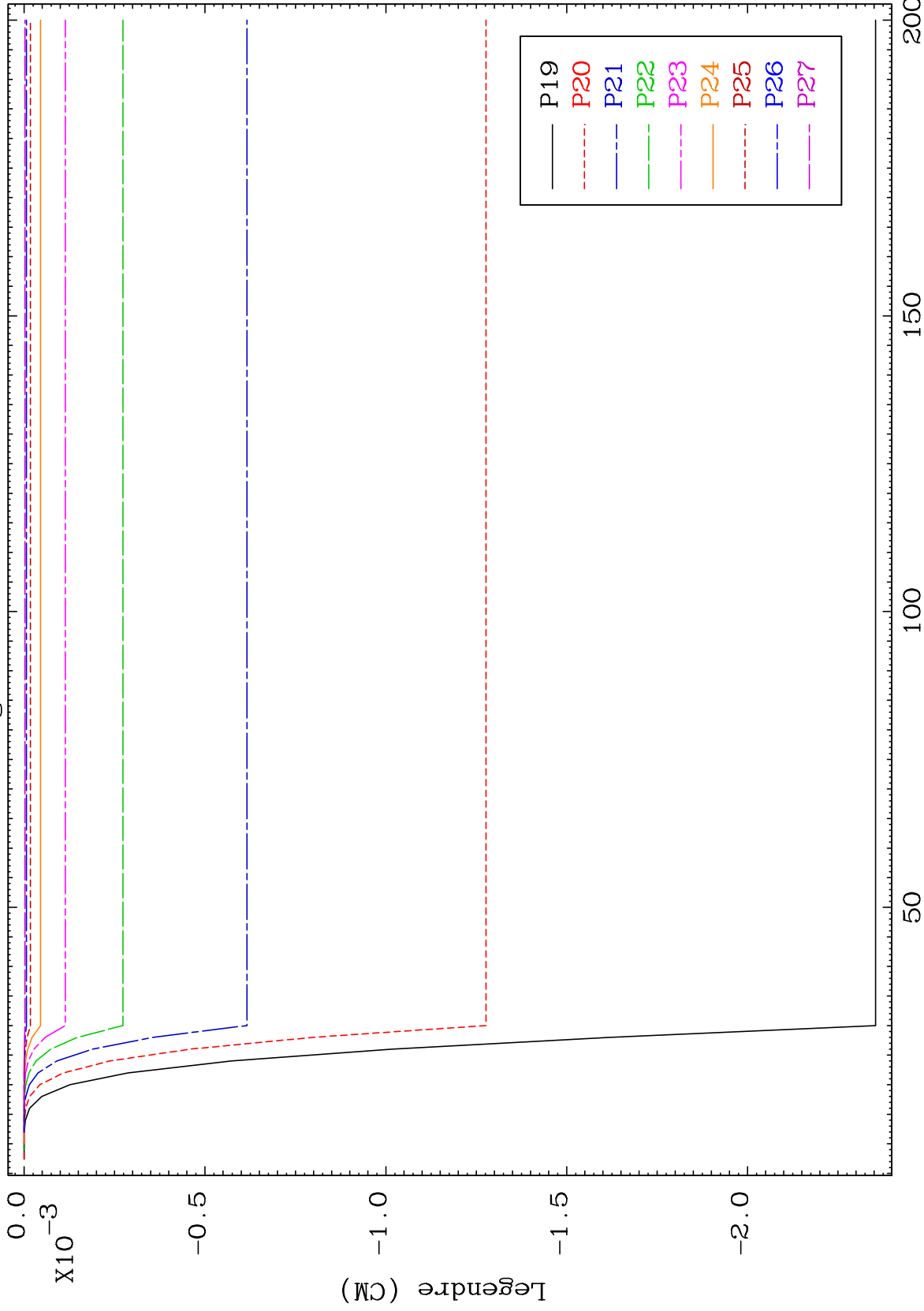
Incident Energy (MeV)

44-Ru-99

MAT 4434

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

44-Ru-99



44-Ru-99

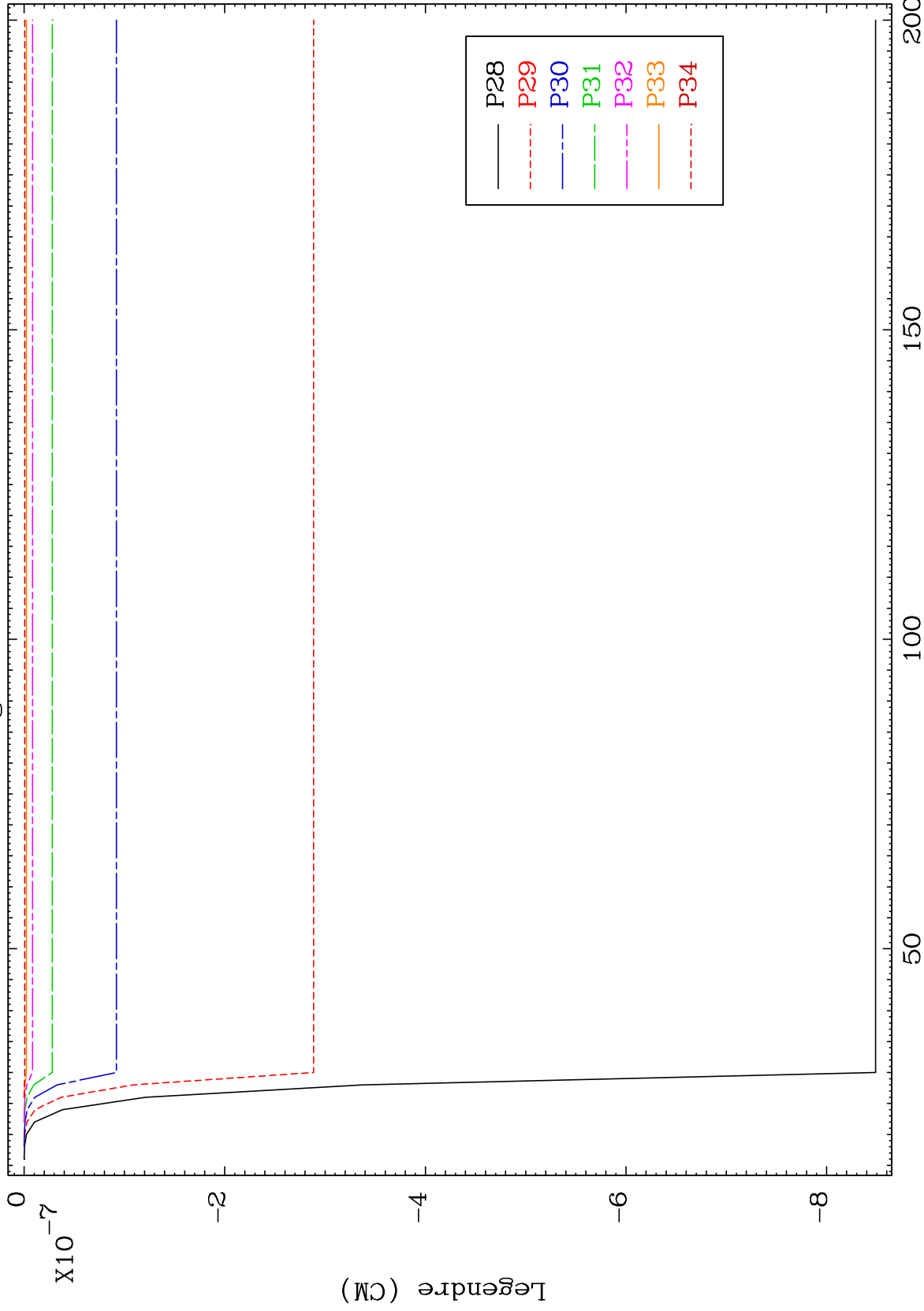
Incident Energy (MeV)

58

MAT 4434

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

44-Ru-99

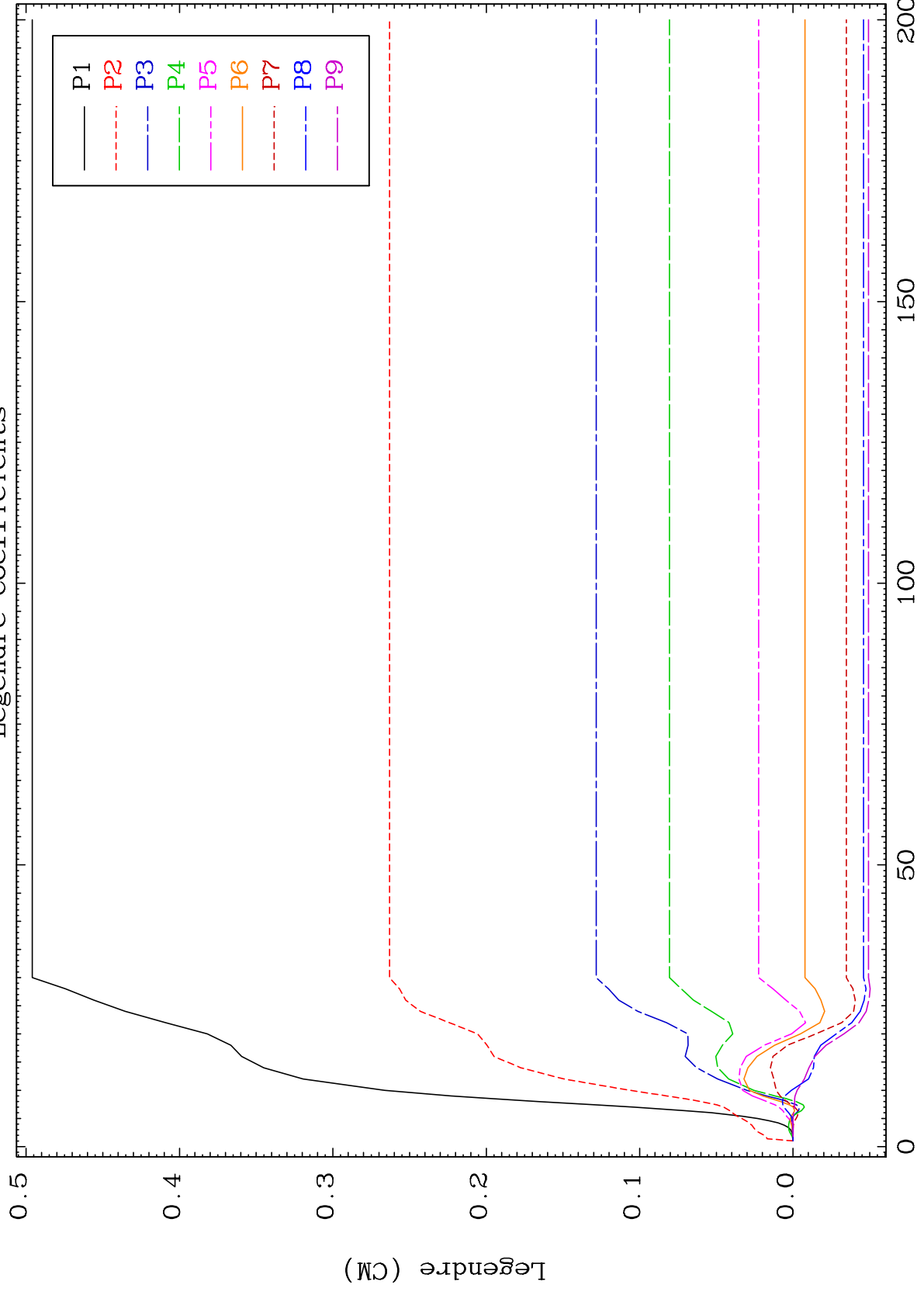


44-Ru-99

Incident Energy (MeV)

59

MAT 4434 MT= 61 (n,n') Level Legendre Coefficients 44-Ru-99

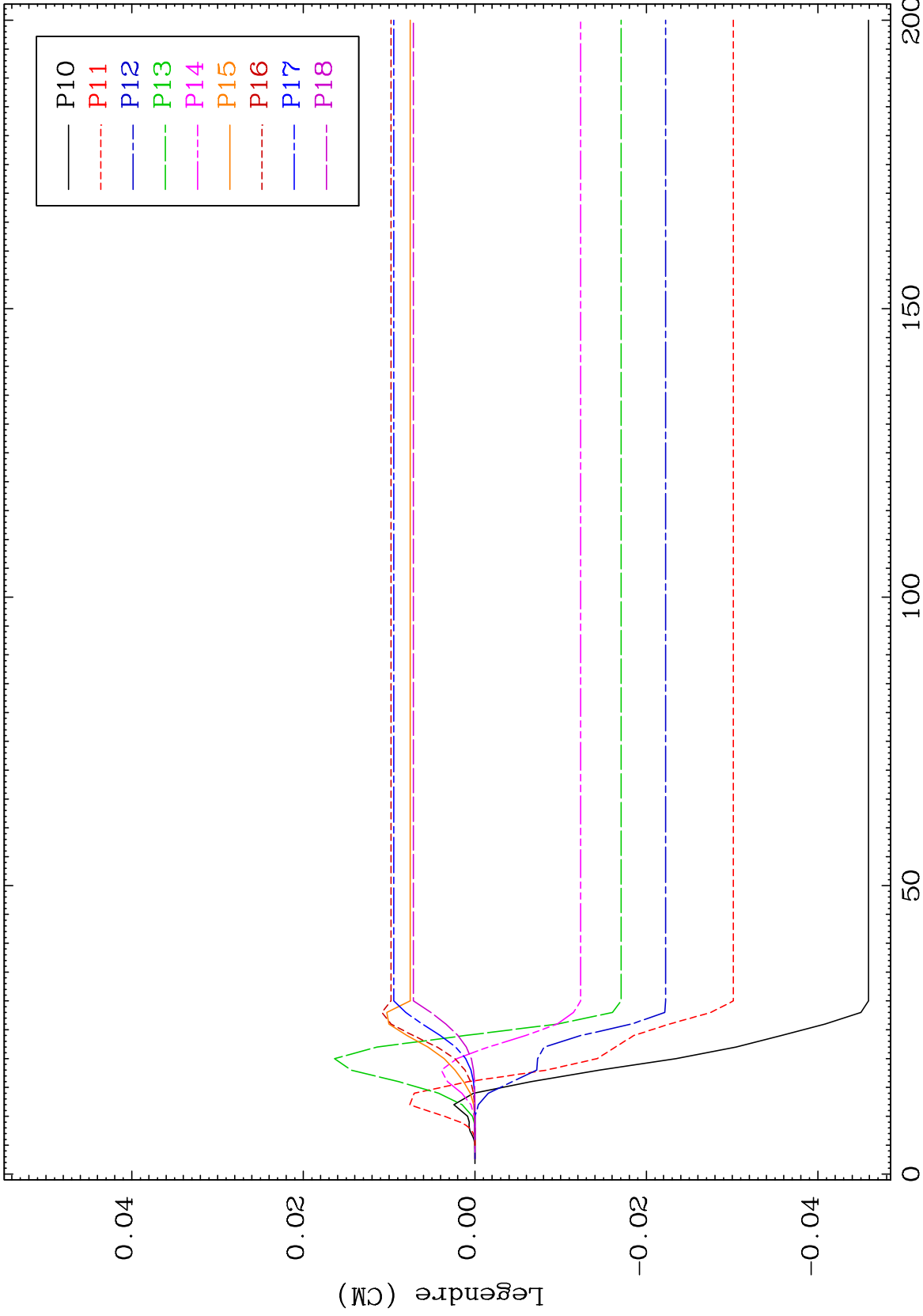


44-Ru-99

MAT 4434

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

44-Ru-99



61

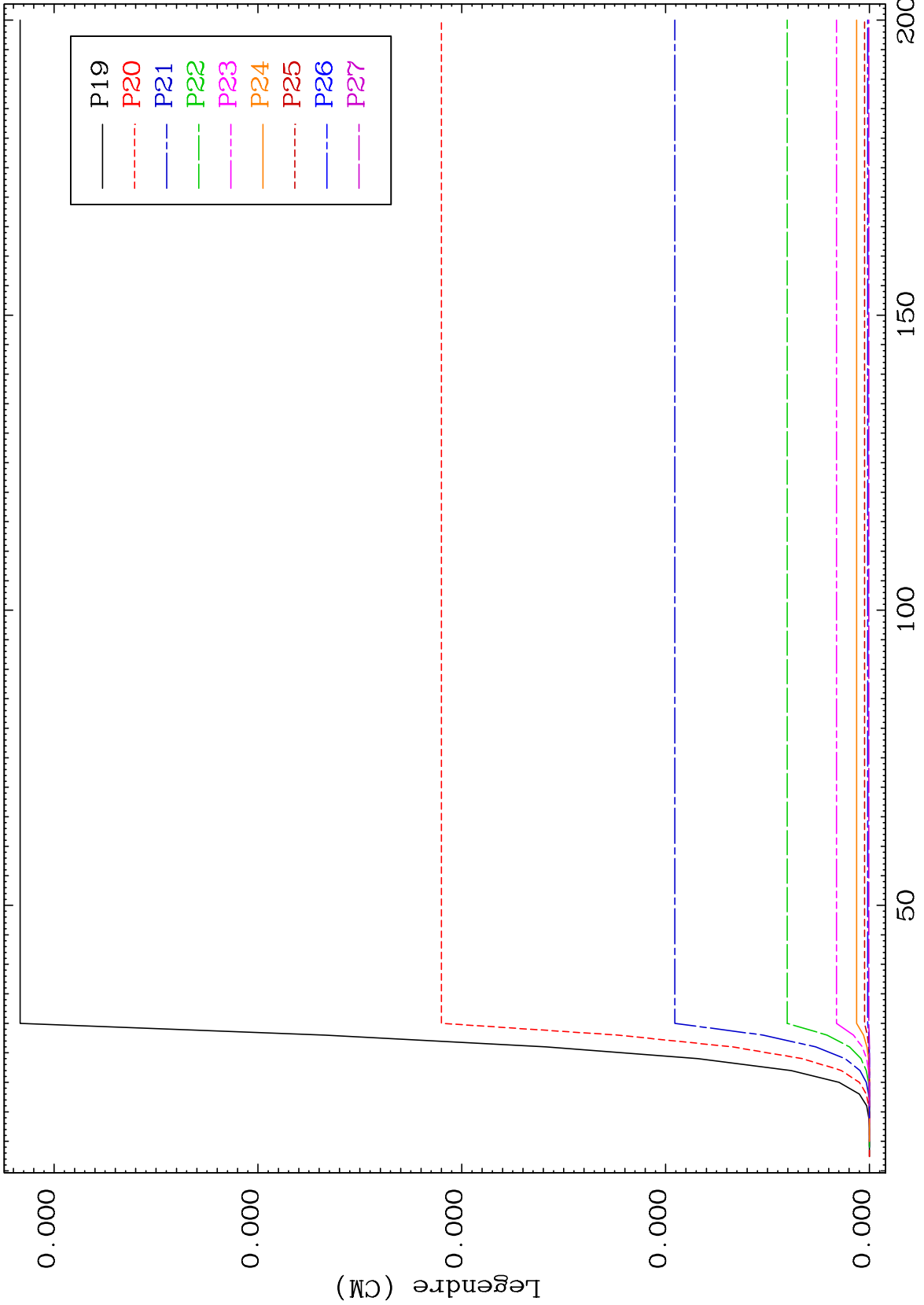
Incident Energy (MeV)

44-Ru-99

MAT 4434

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

44-Ru-99



62

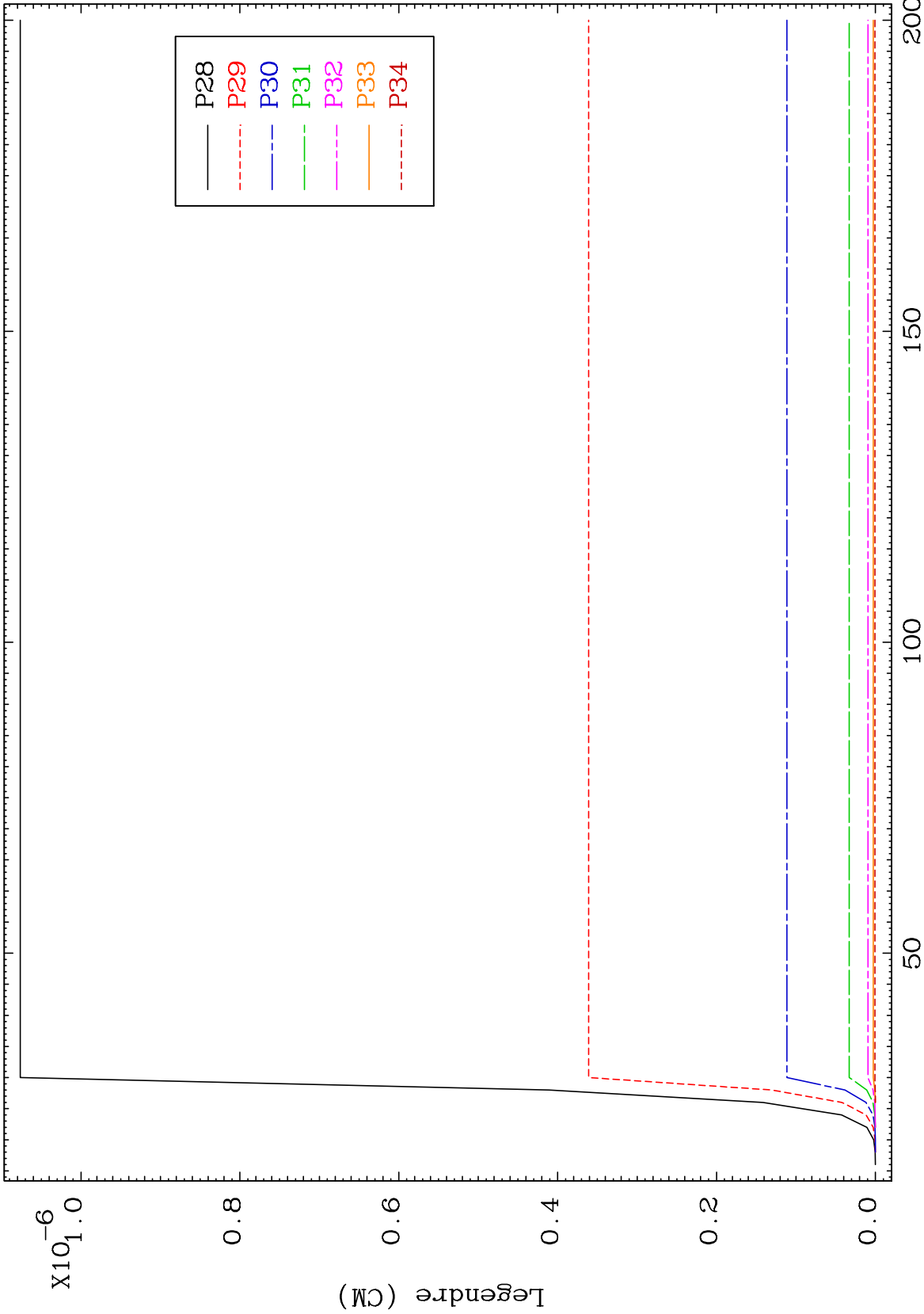
Incident Energy (MeV)

44-Ru-99

MAT 4434

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

44-Ru-99



63

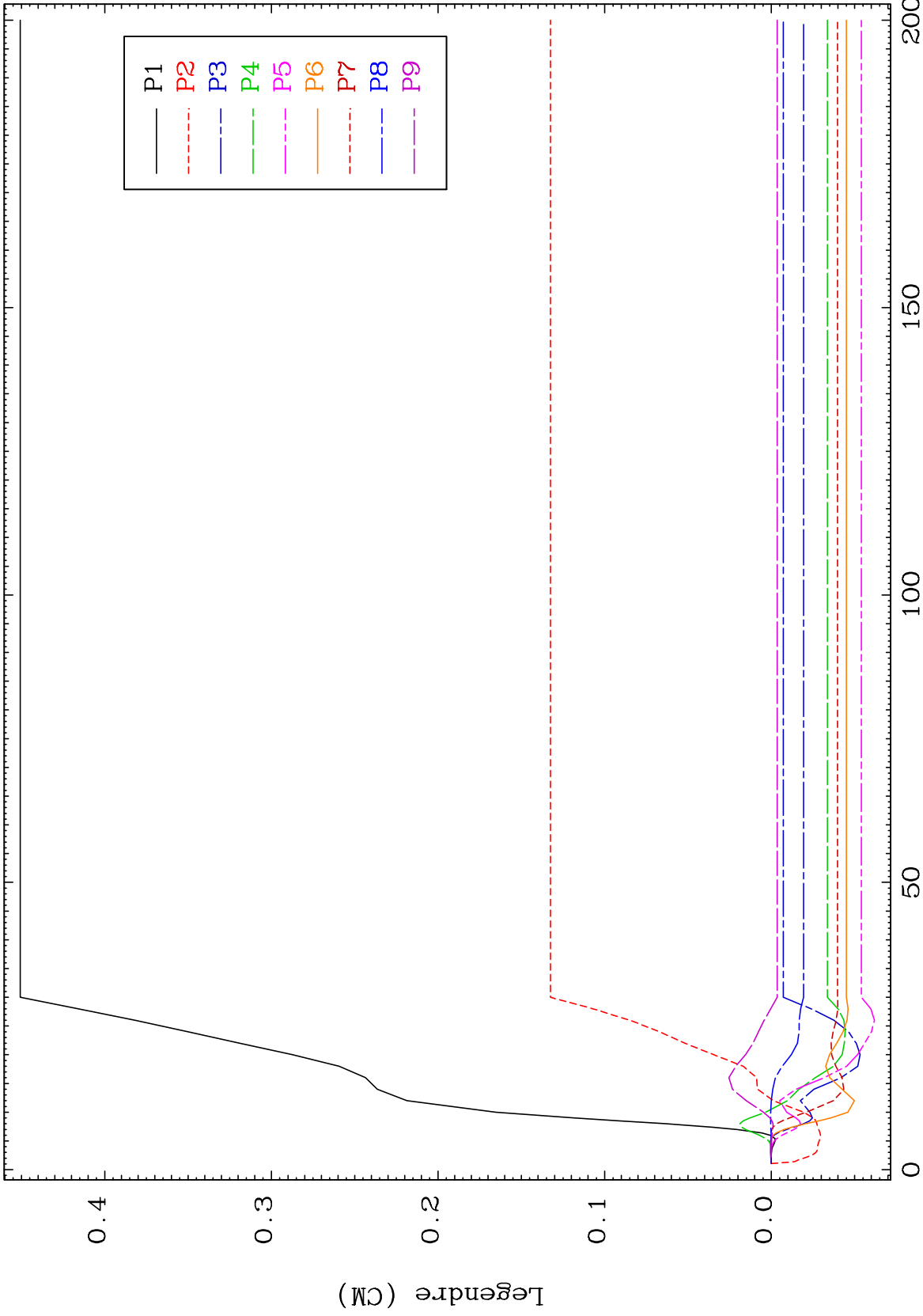
Incident Energy (MeV)

44-Ru-99

MAT 4434

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

44-Ru-99



64

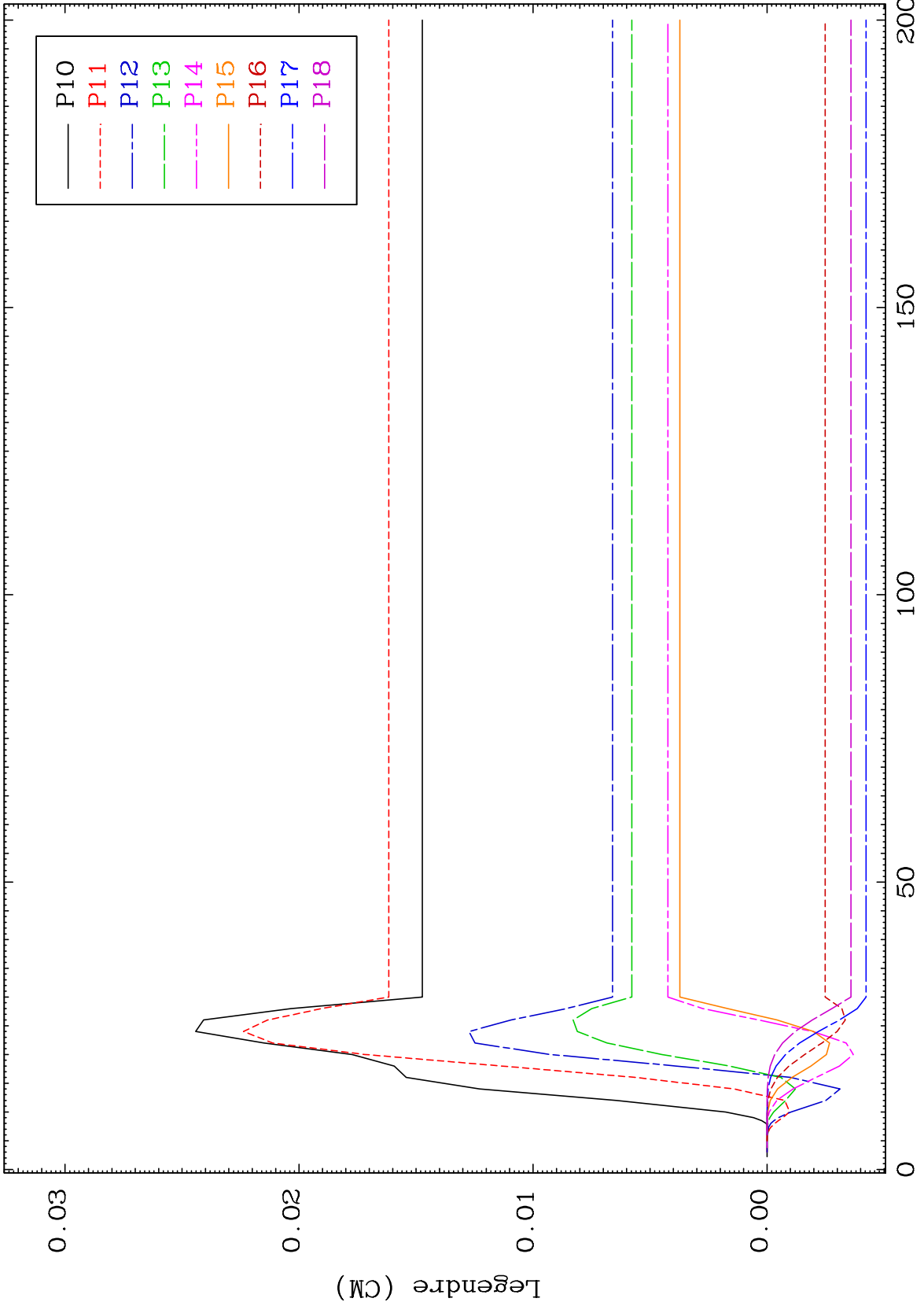
Incident Energy (MeV)

44-Ru-99

MAT 4434

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

44-Ru-99



65

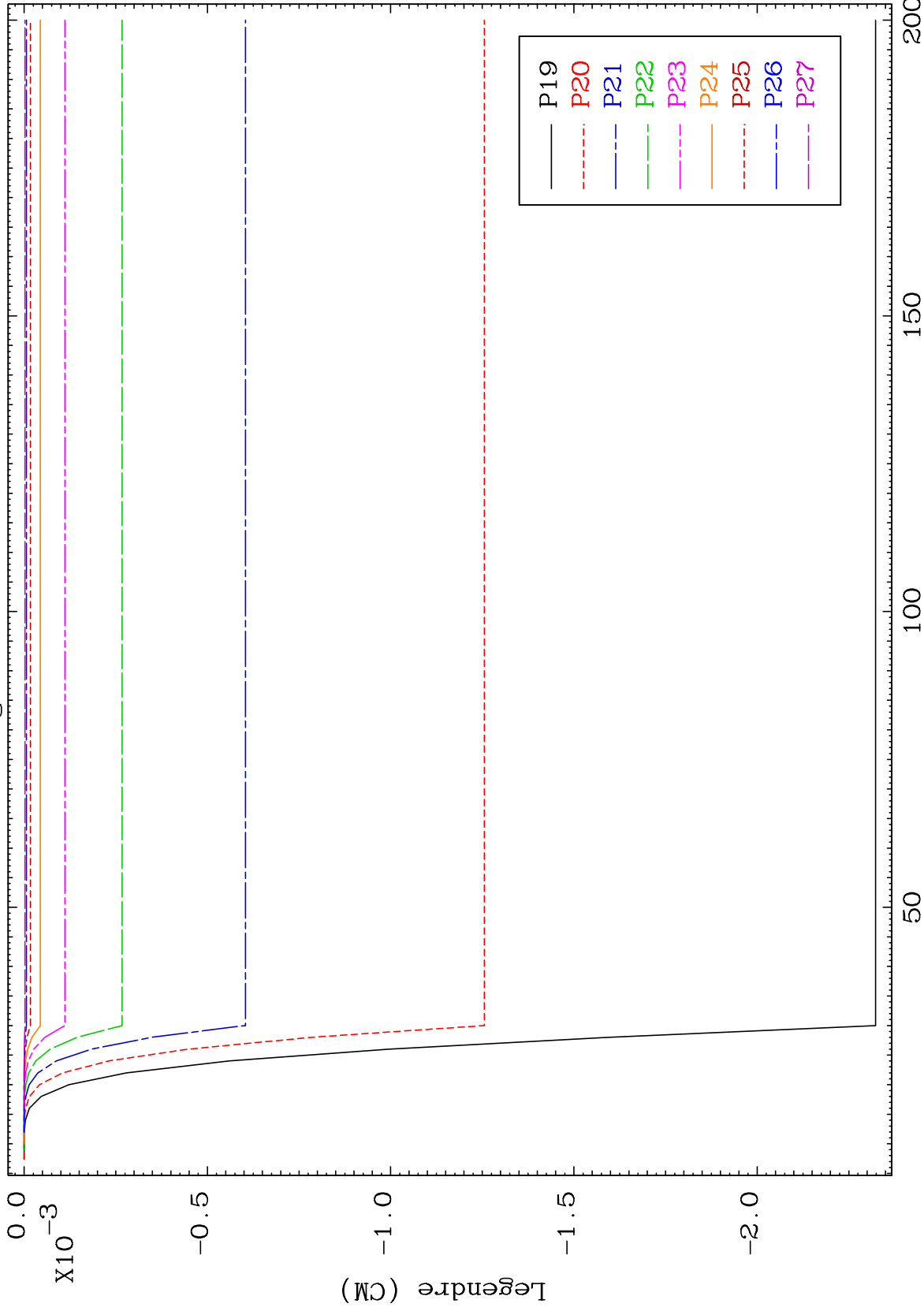
Incident Energy (MeV)

44-Ru-99

MAT 4434

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

44-Ru-99



44-Ru-99

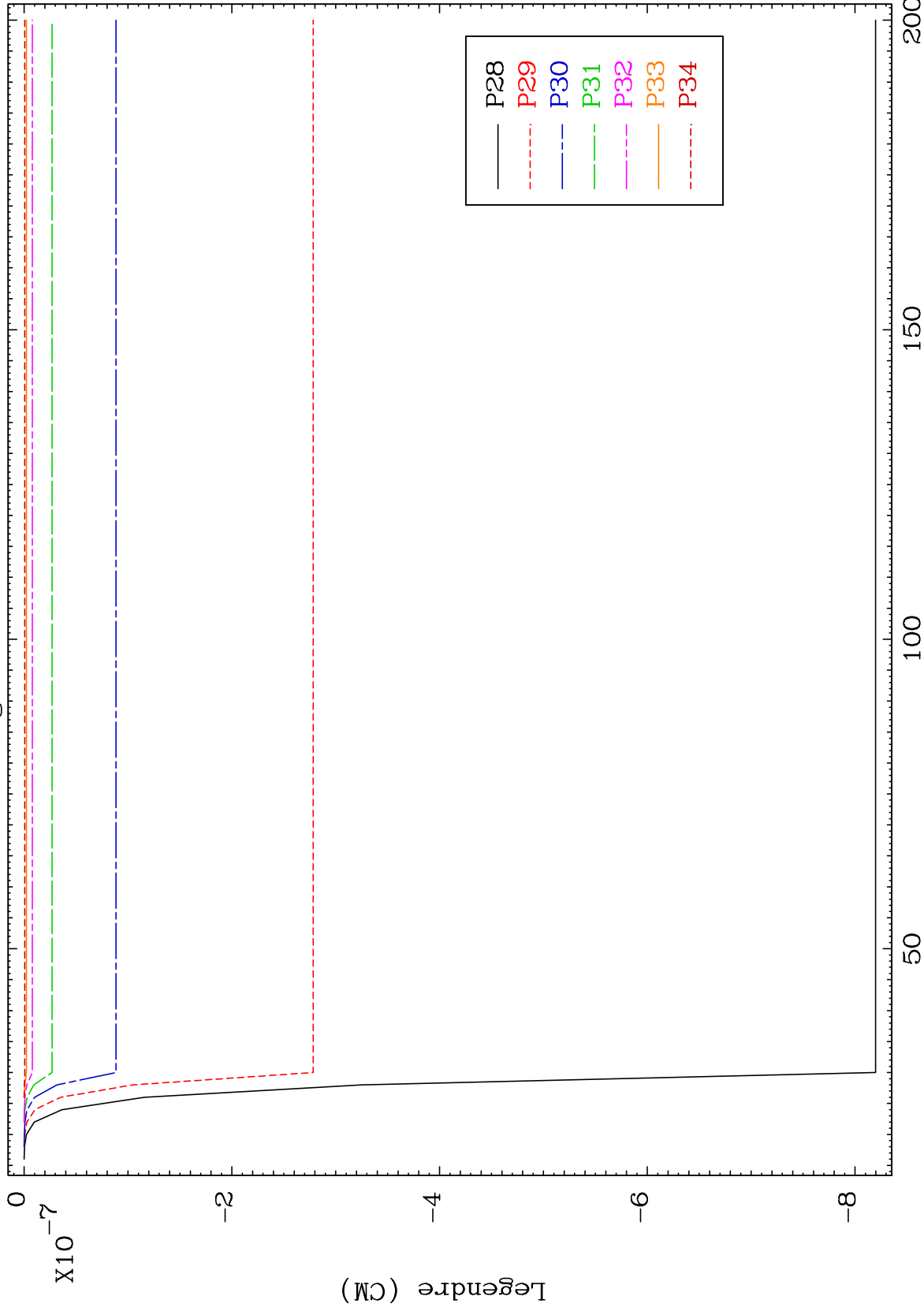
Incident Energy (MeV)

66

MAT 4434

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

44-Ru-99



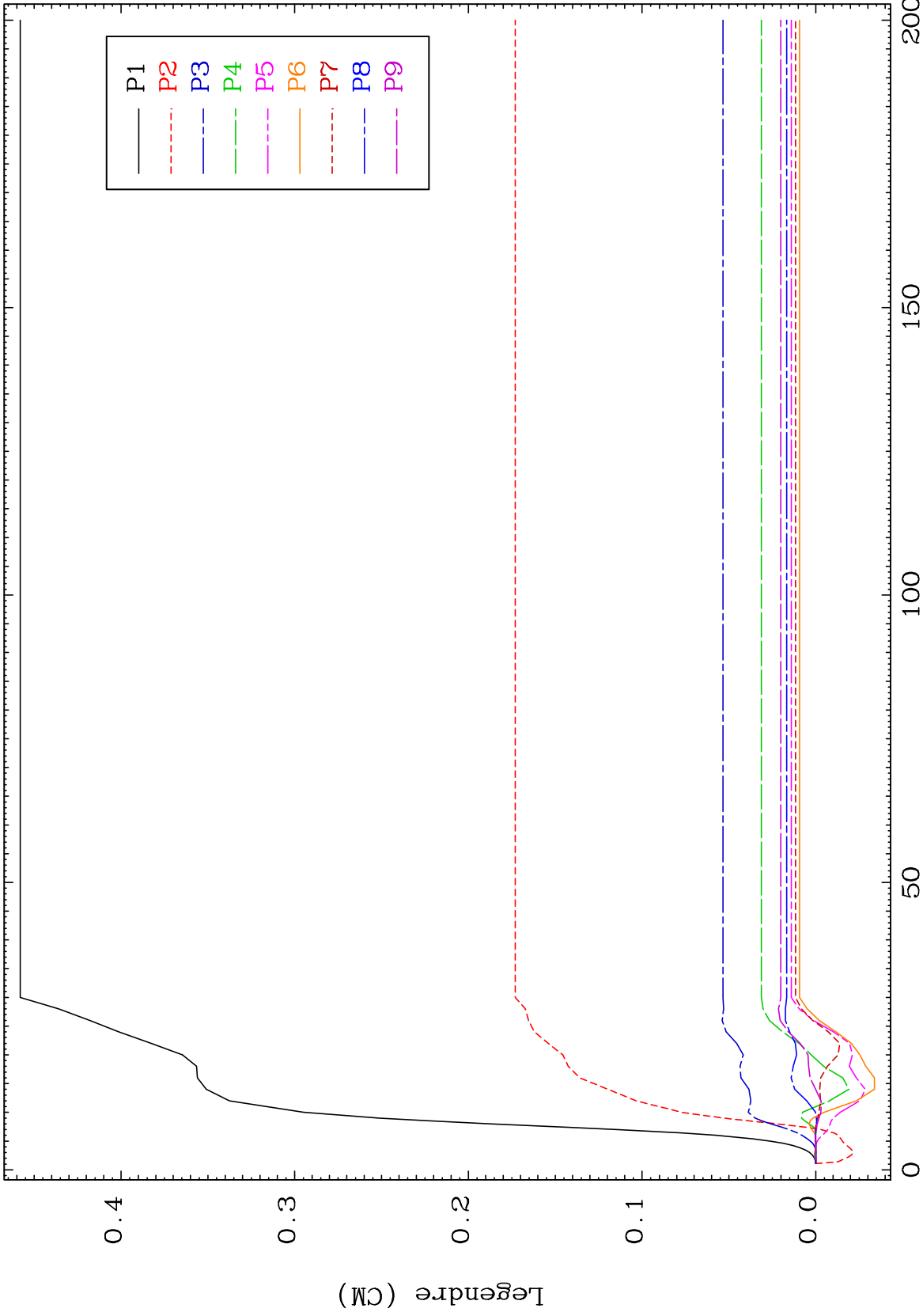
67

44-Ru-99

MAT 4434

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

44-Ru-99



68

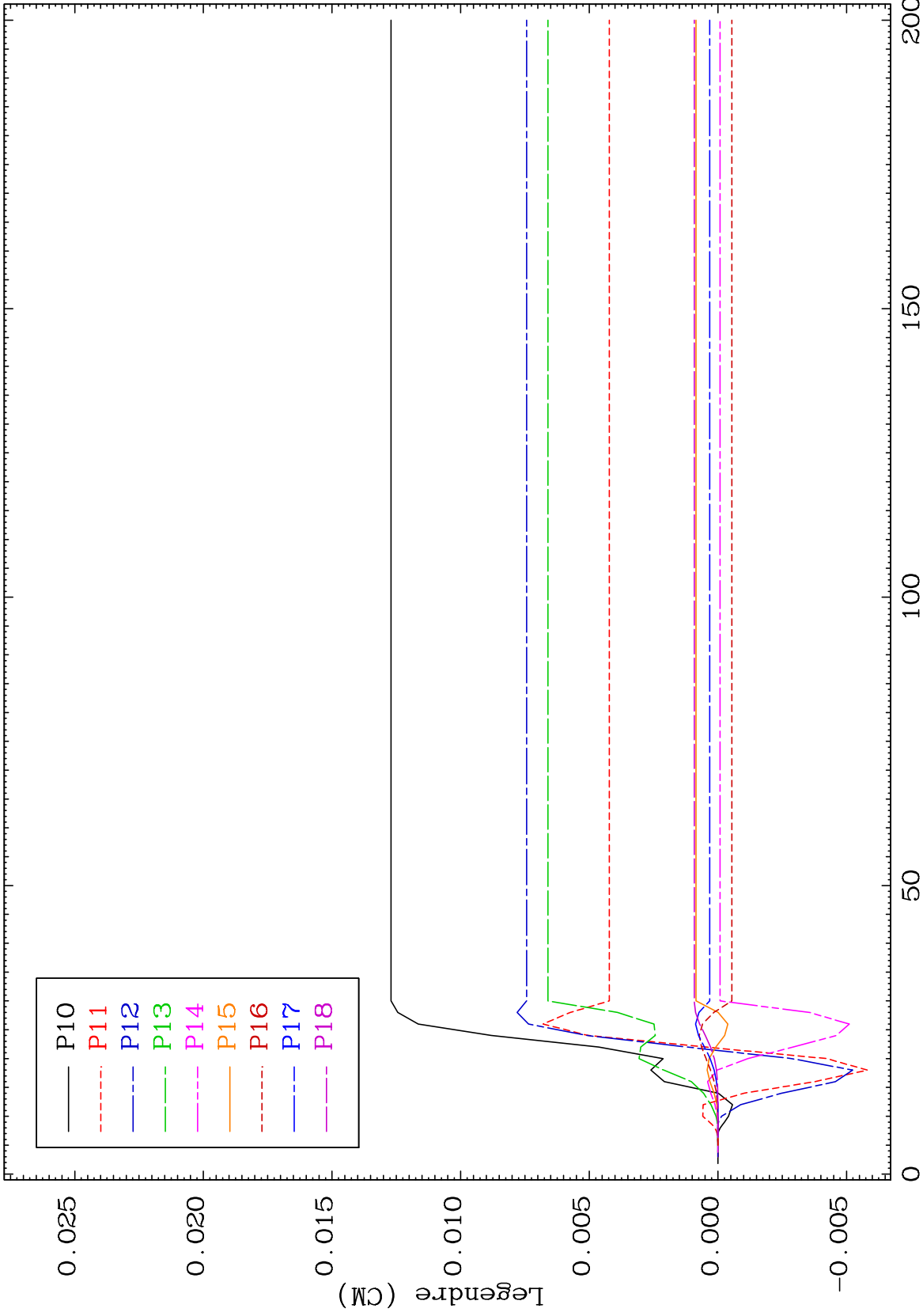
Incident Energy (MeV)

44-Ru-99

MAT 4434

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

44-Ru-99



69

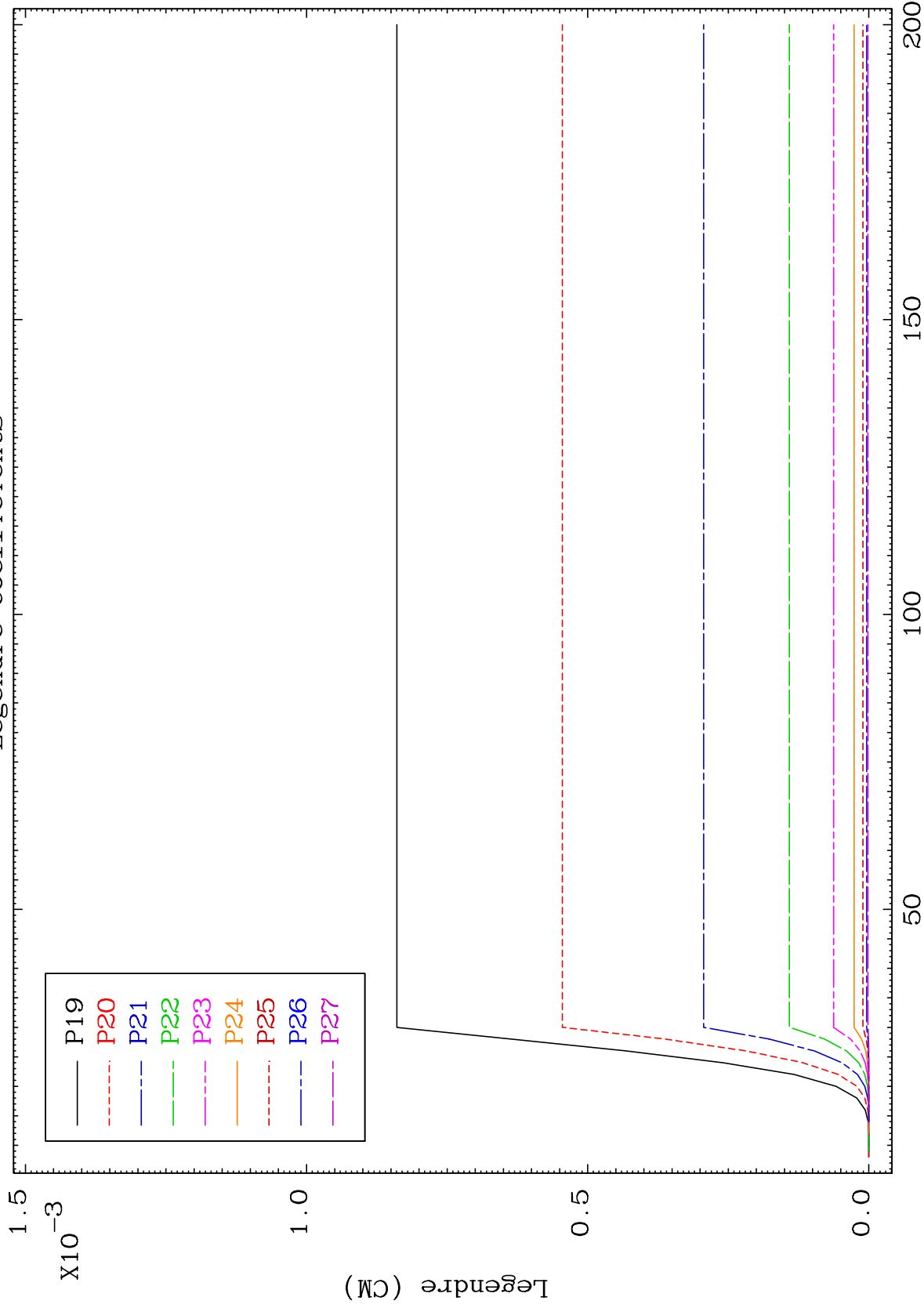
Incident Energy (MeV)

44-Ru-99

MAT 4434

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

44-Ru-99



70

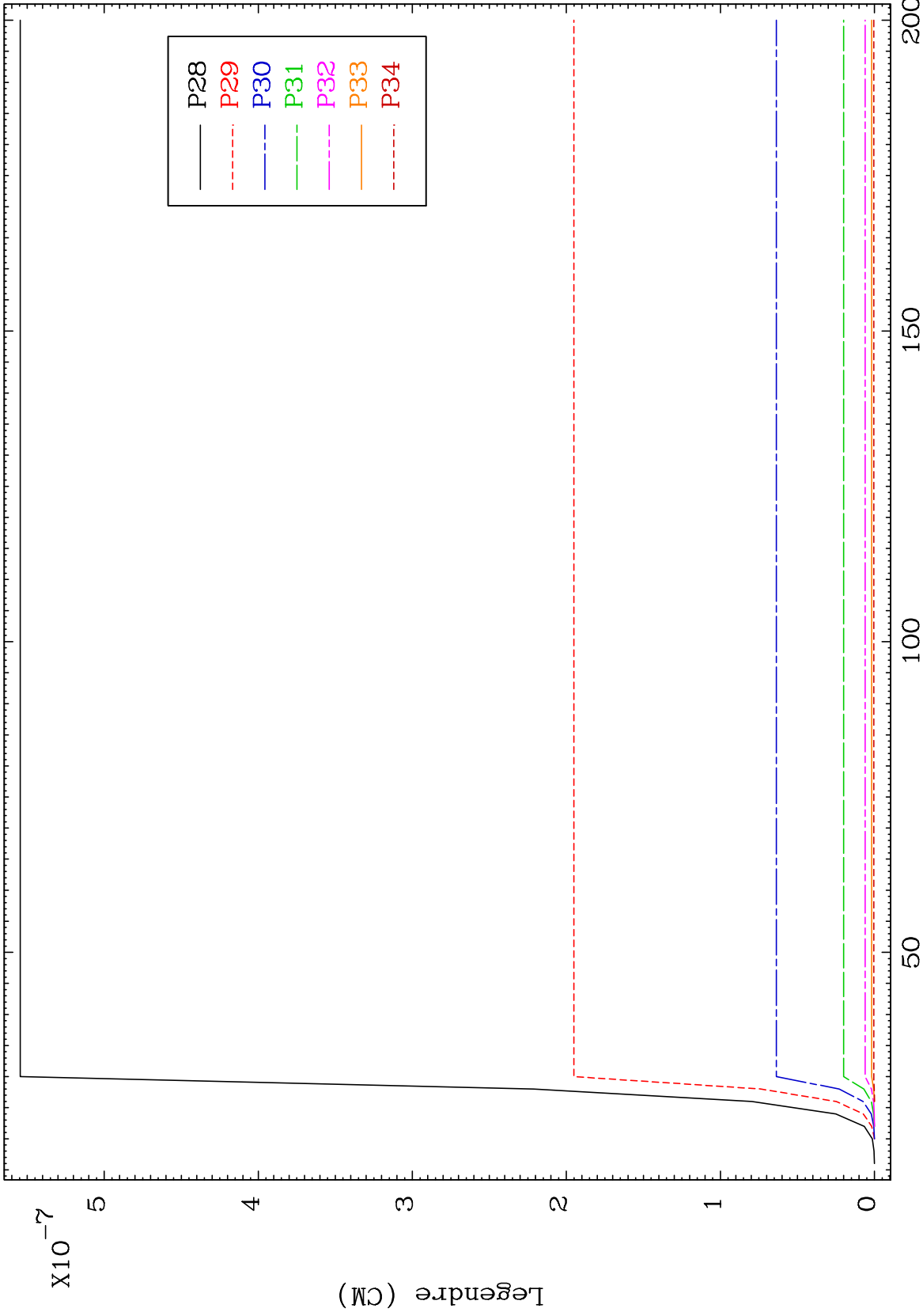
Incident Energy (MeV)

44-Ru-99

MAT 4434

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

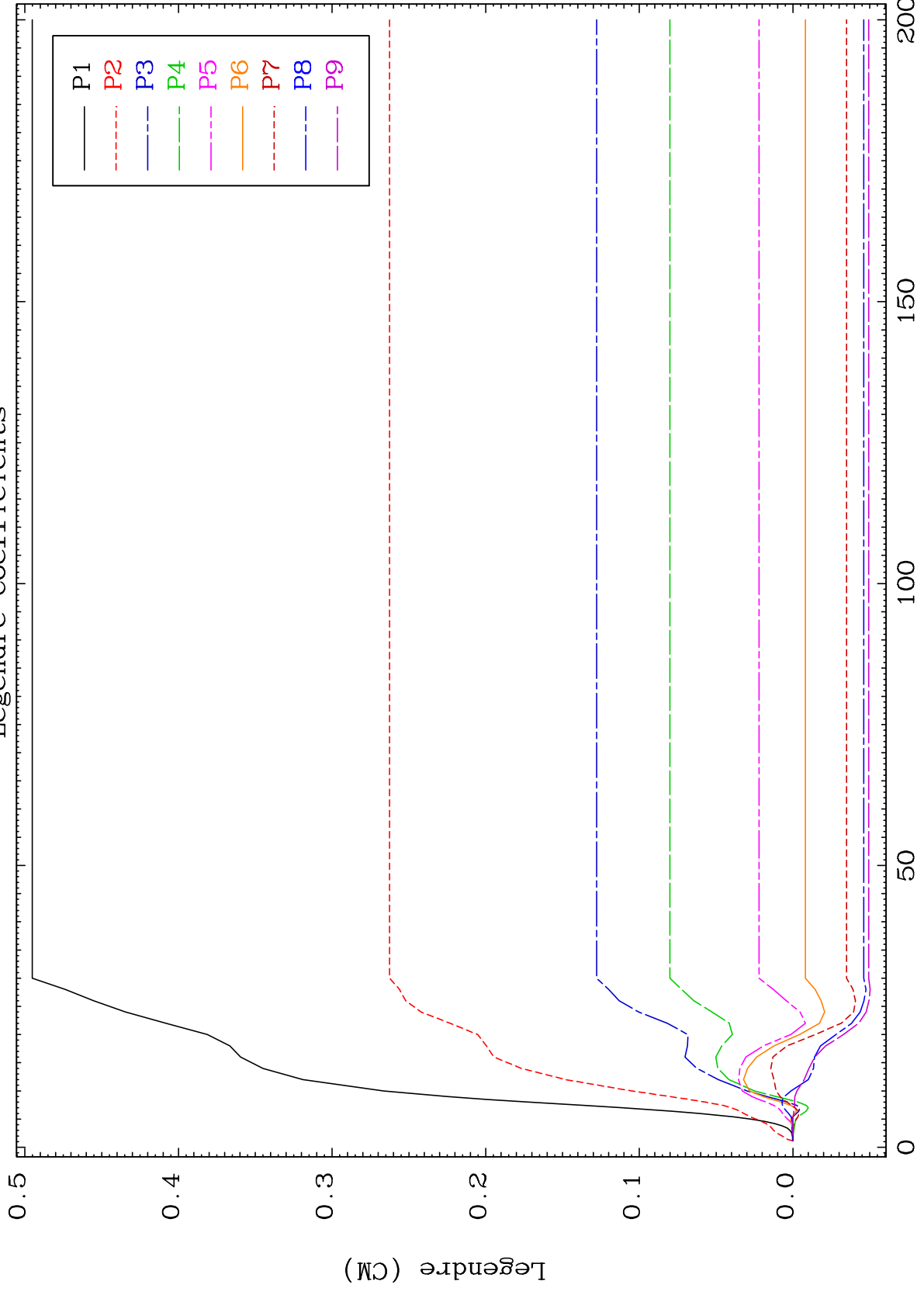
44-Ru-99



71

44-Ru-99

MAT 4434 MT= 64 (n,n') Level Legendre Coefficients 44-Ru-99

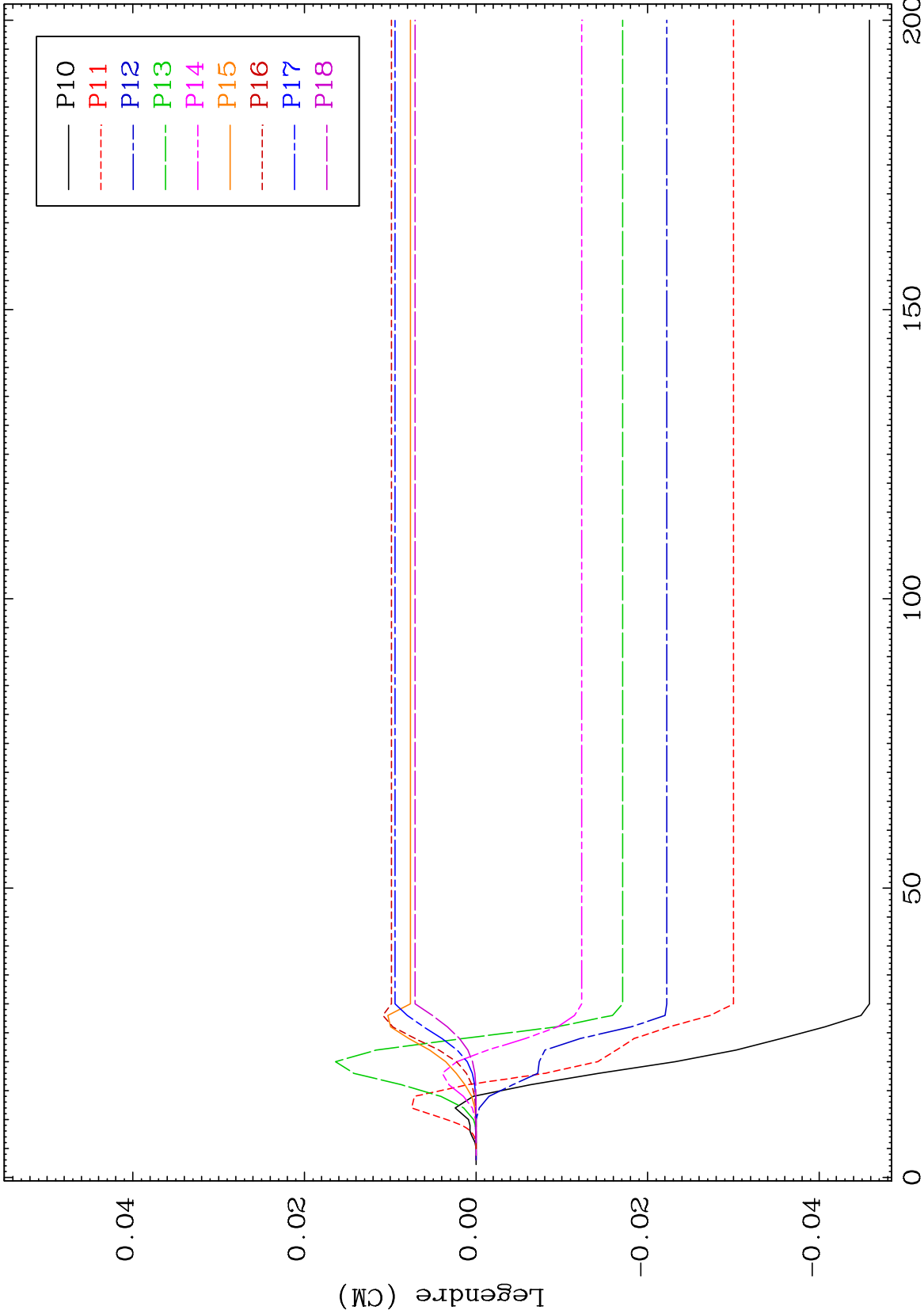


72 44-Ru-99

MAT 4434

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

44-Ru-99



73

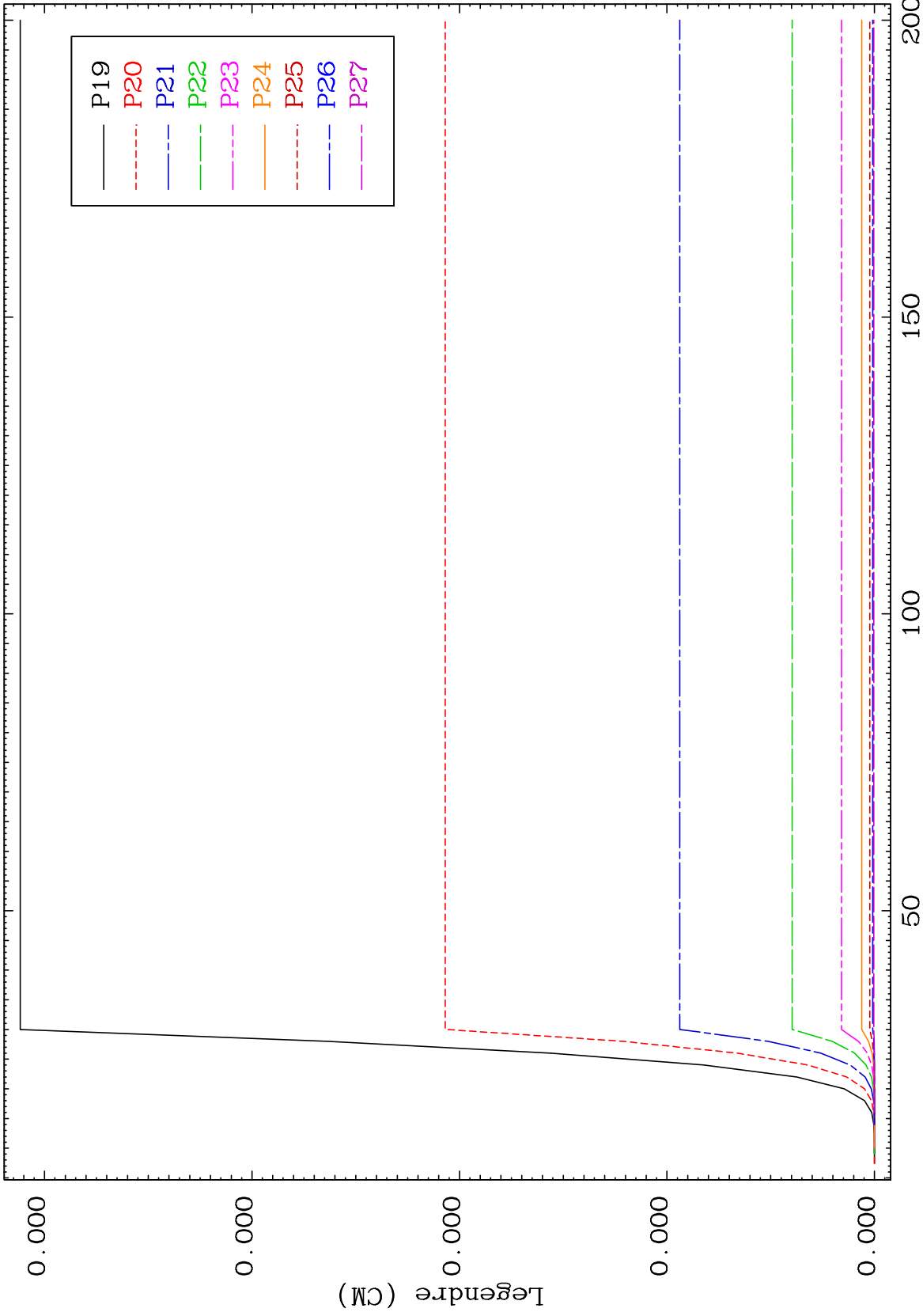
Incident Energy (MeV)

44-Ru-99

MAT 4434

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

44-Ru-99



74

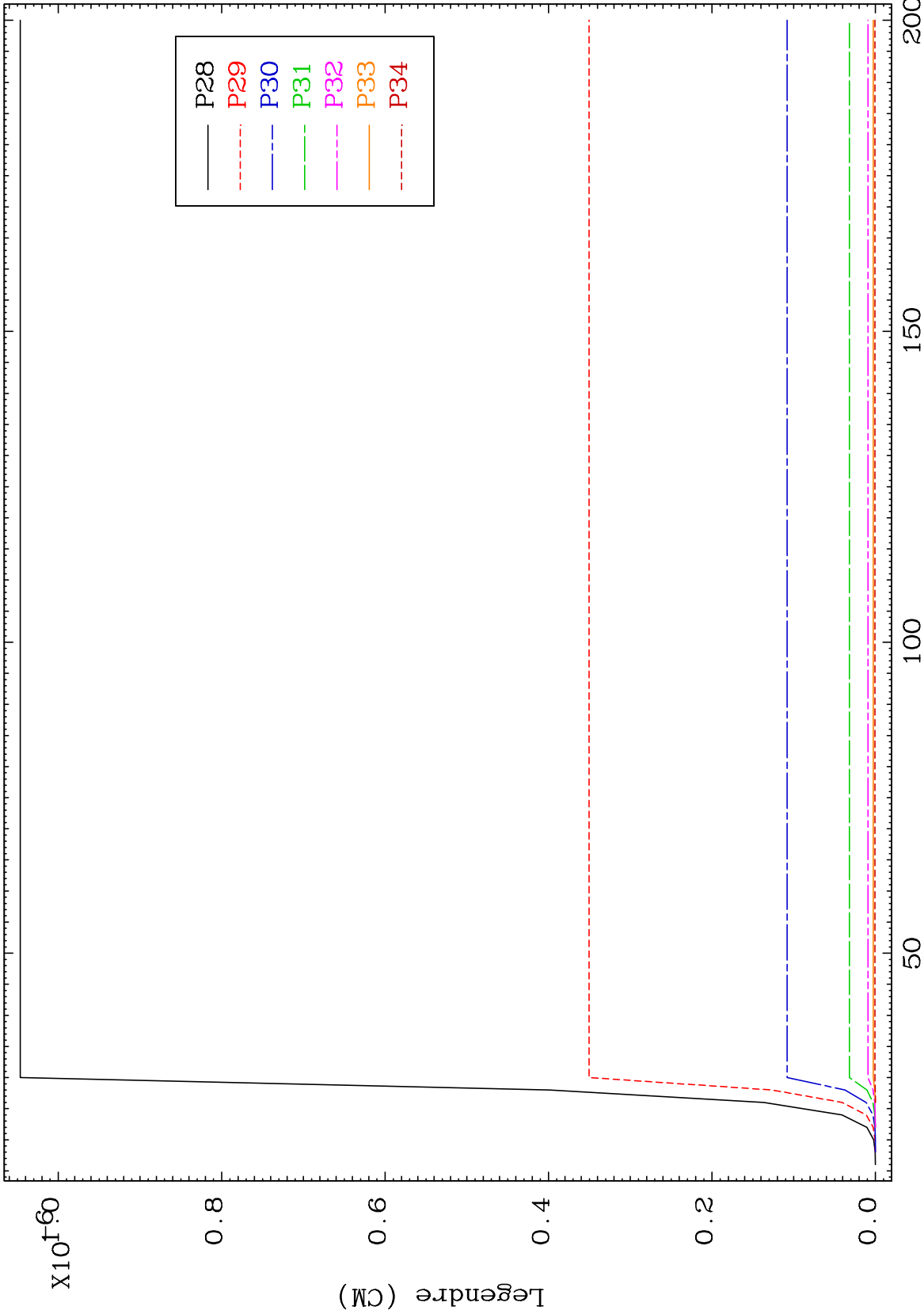
Incident Energy (MeV)

44-Ru-99

MAT 4434

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

44-Ru-99



75

Incident Energy (MeV)

44-Ru-99

MAT 4434

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

44-Ru-99



76

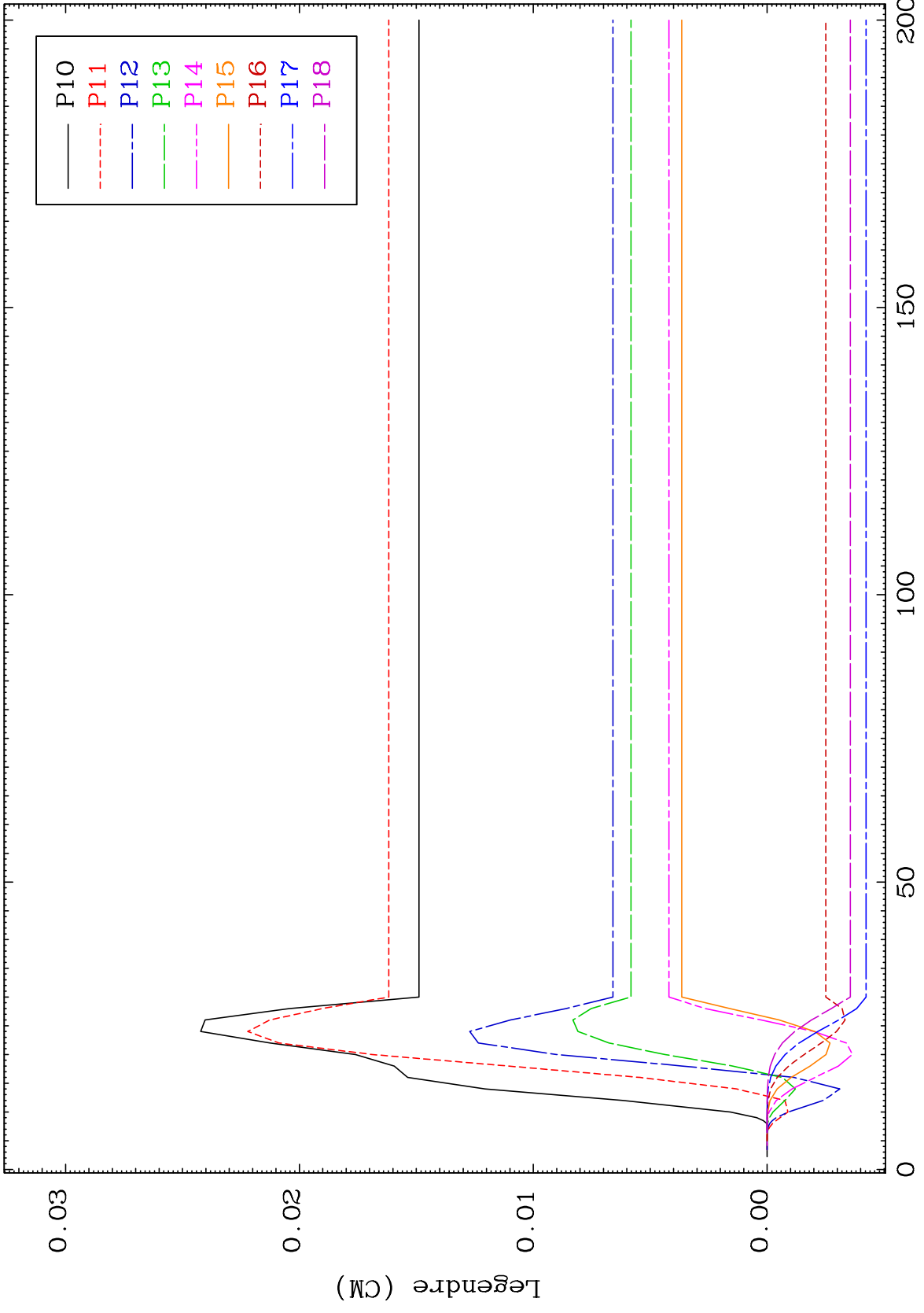
Incident Energy (MeV)

44-Ru-99

MAT 4434

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

44-Ru-99



77

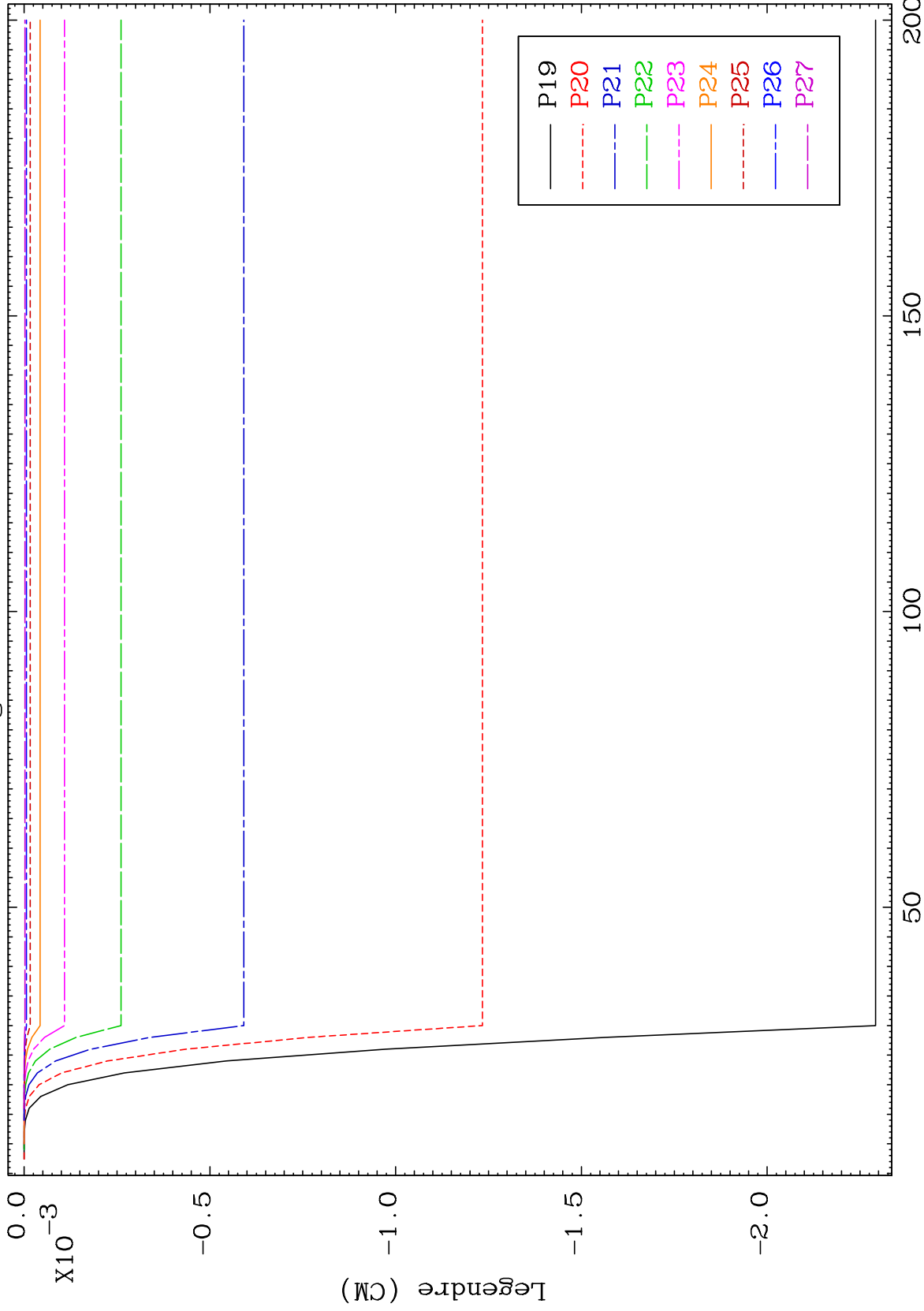
Incident Energy (MeV)

44-Ru-99

MAT 4434

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

44-Ru-99



44-Ru-99

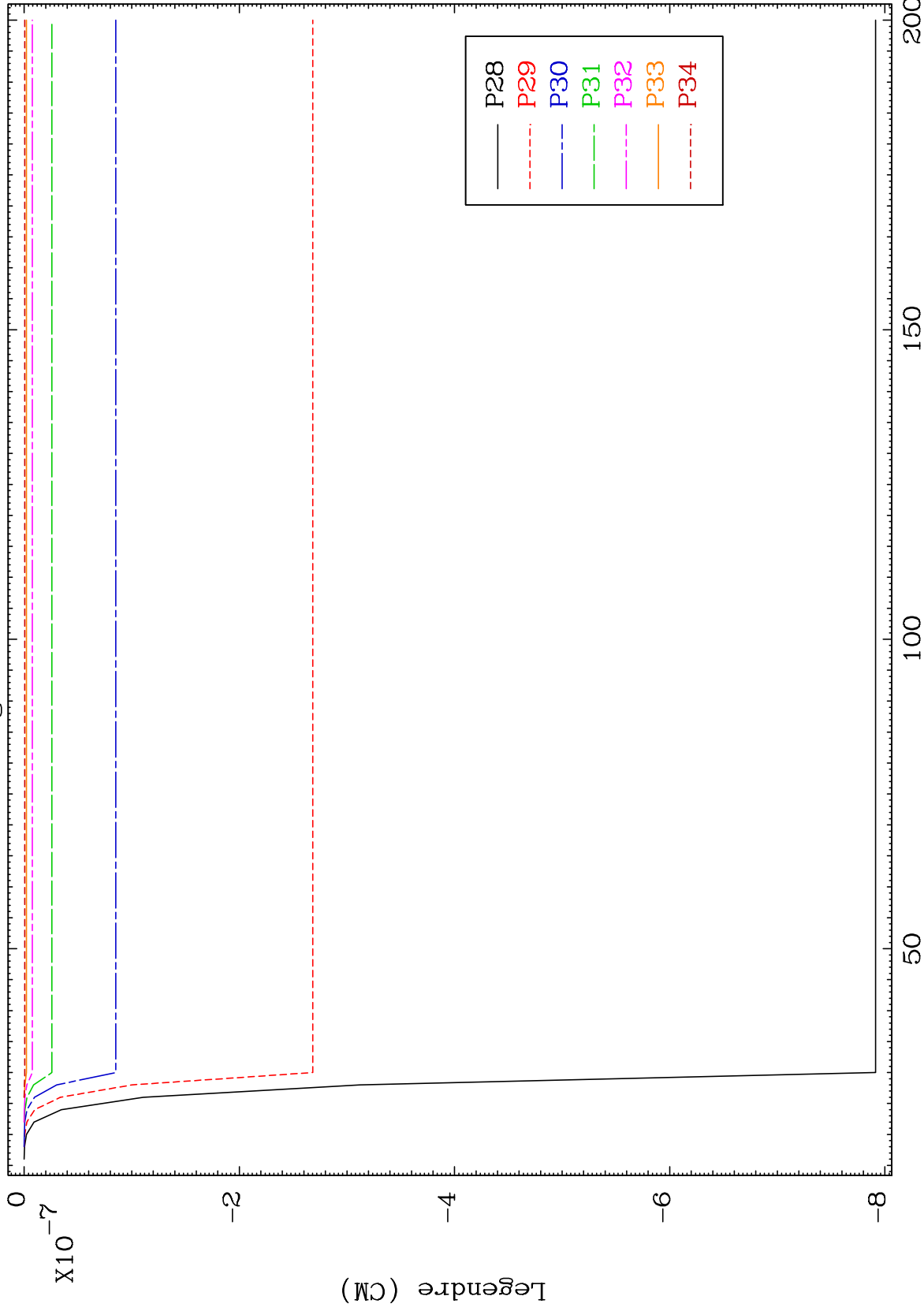
Incident Energy (MeV)

78

MAT 4434

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

44-Ru-99



44-Ru-99

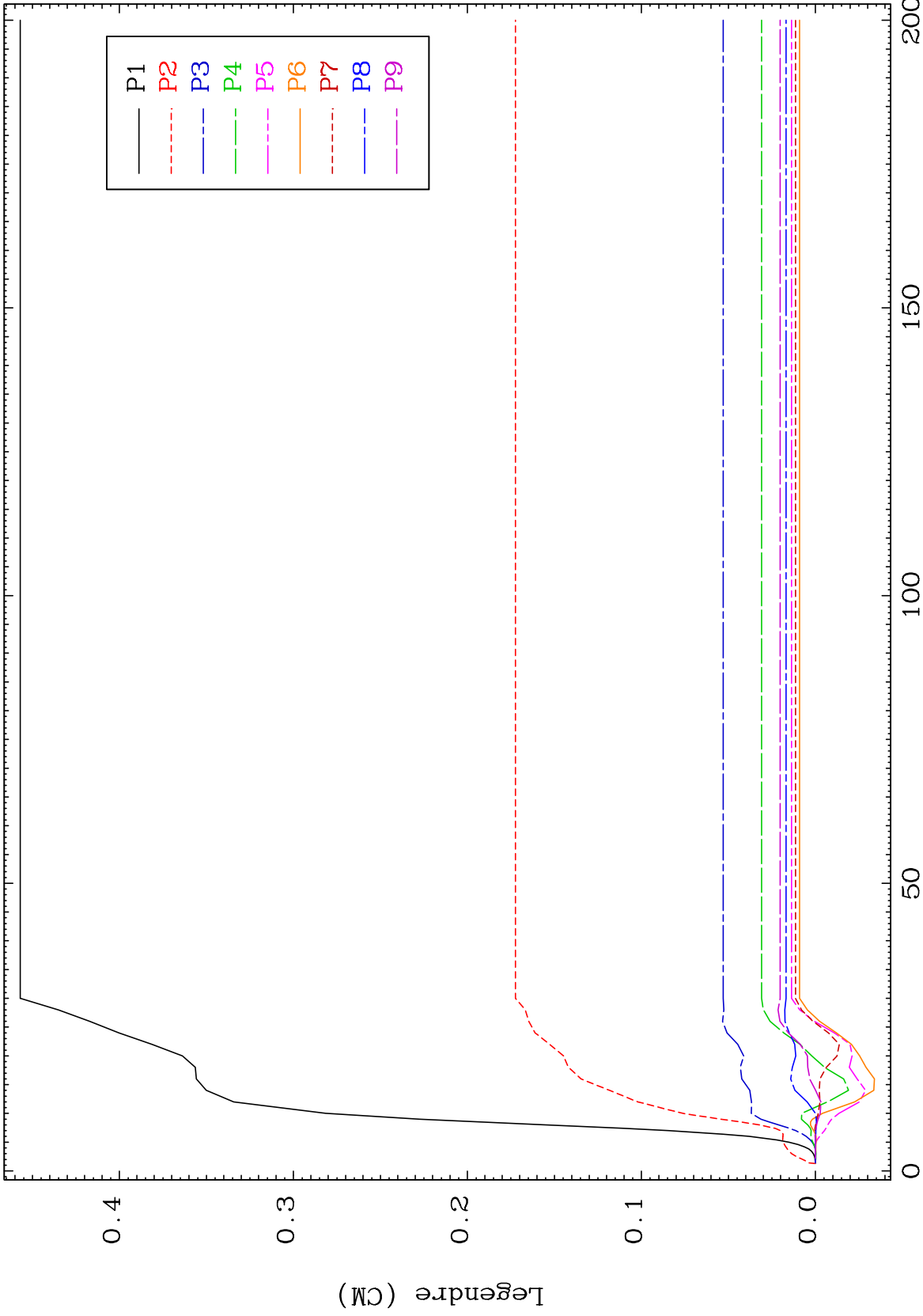
Incident Energy (MeV)

79

MAT 4434

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

44-Ru-99



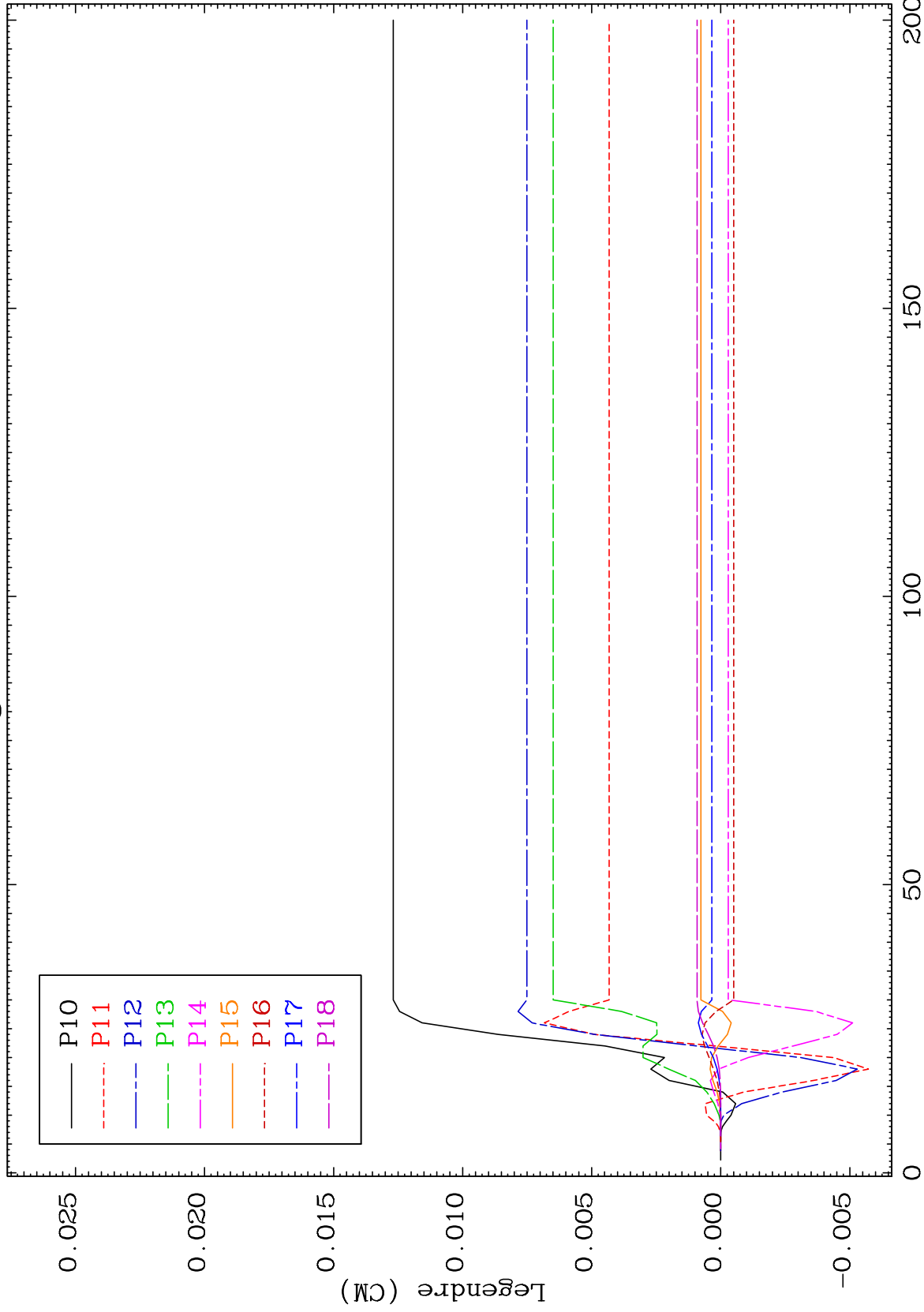
44-Ru-99

Incident Energy (MeV)

MAT 4434

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

44-Ru-99



81

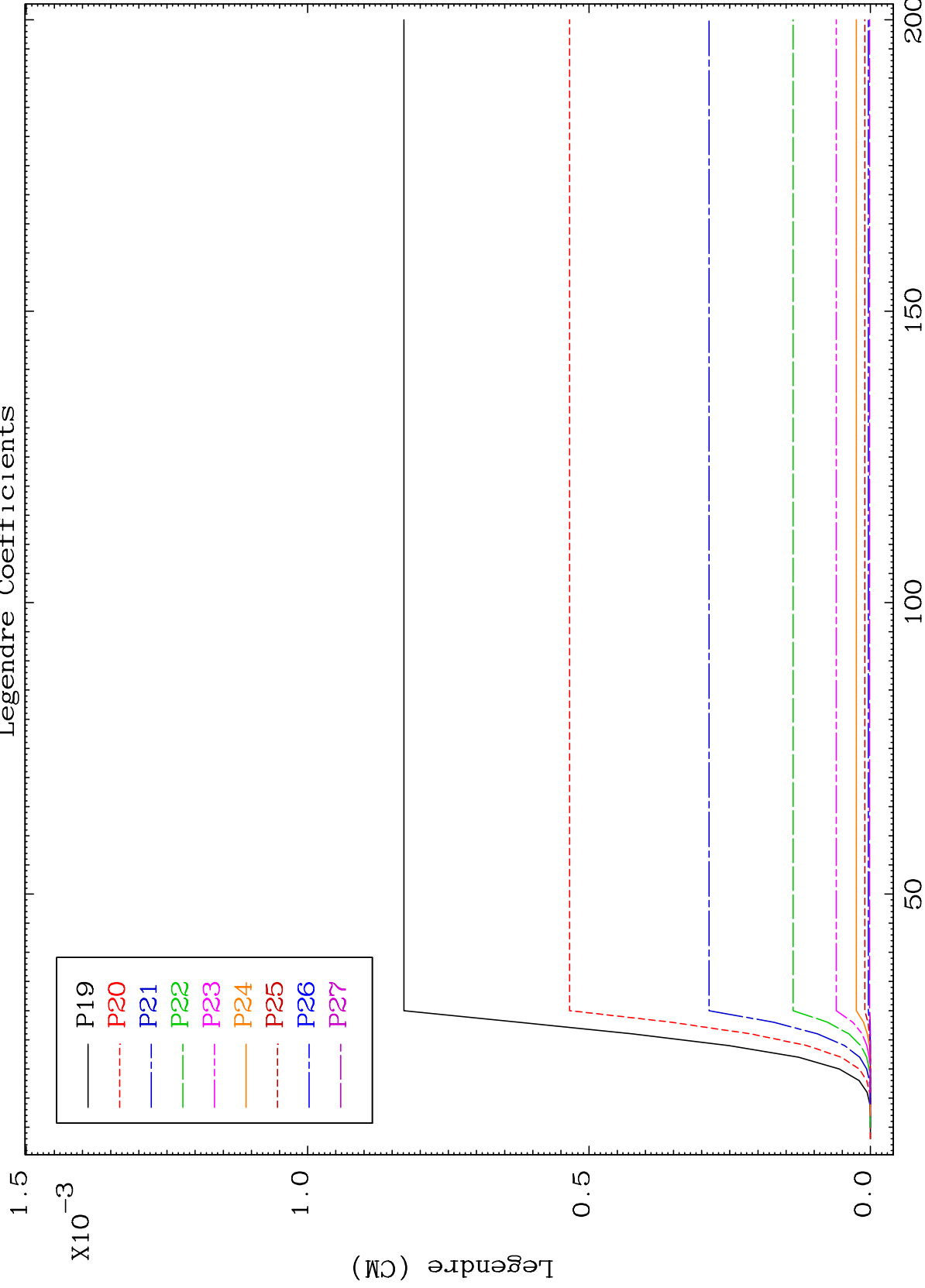
Incident Energy (MeV)

44-Ru-99

MAT 4434

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

44-Ru-99



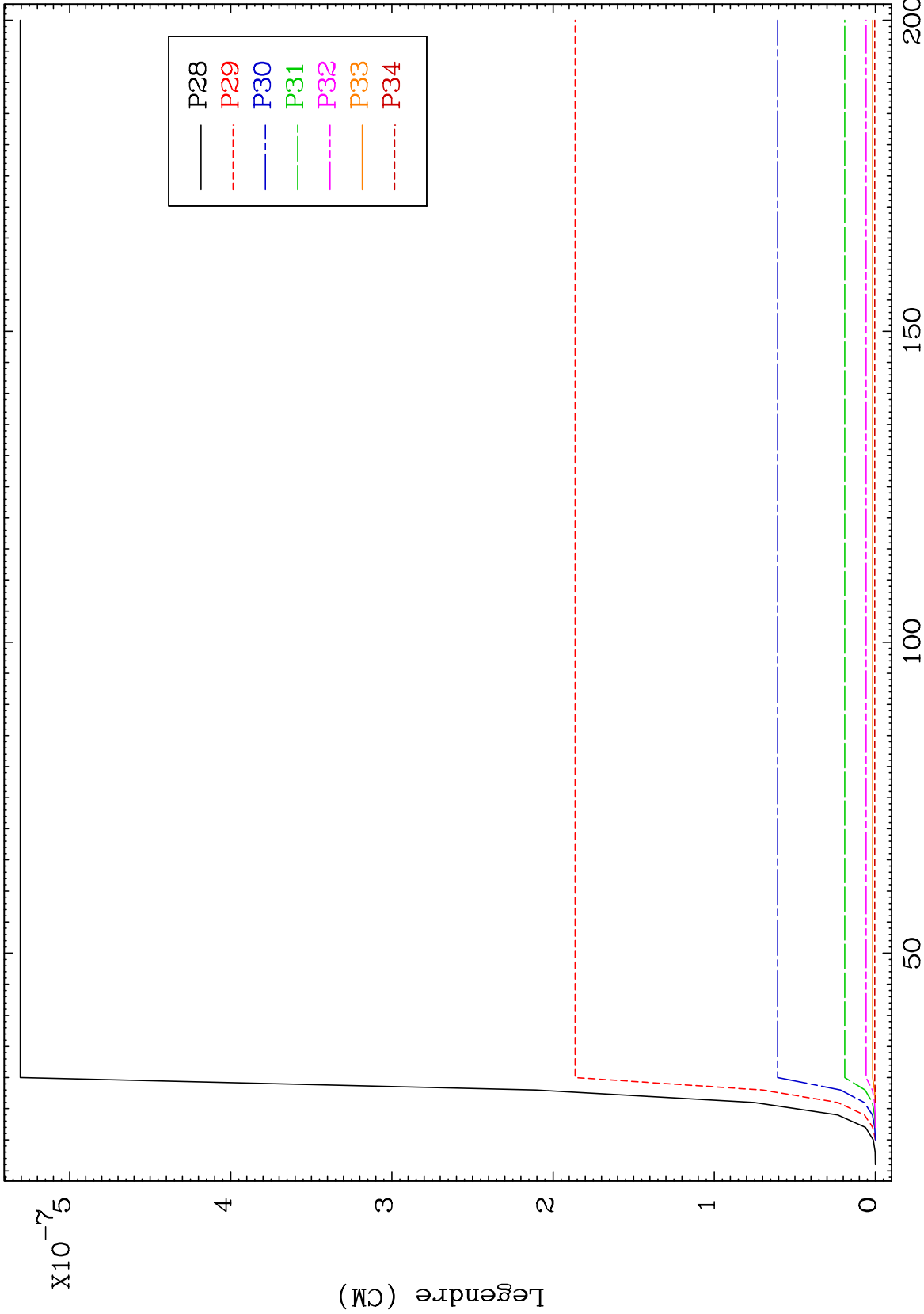
82

44-Ru-99

MAT 4434

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

44-Ru-99

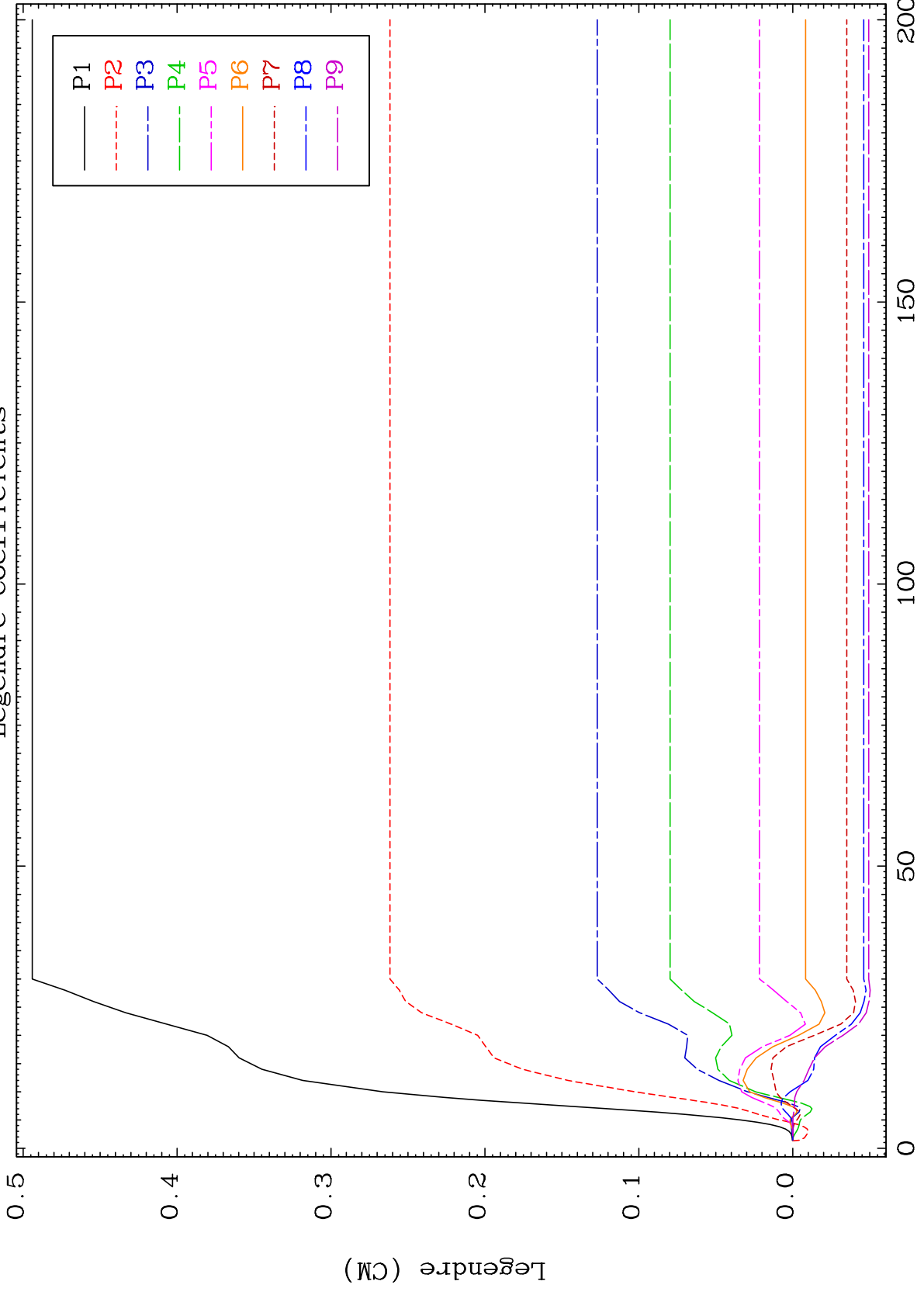


83

Incident Energy (MeV)

44-Ru-99

MAT 4434 MT= 67 (n,n') Level Legendre Coefficients 44-Ru-99

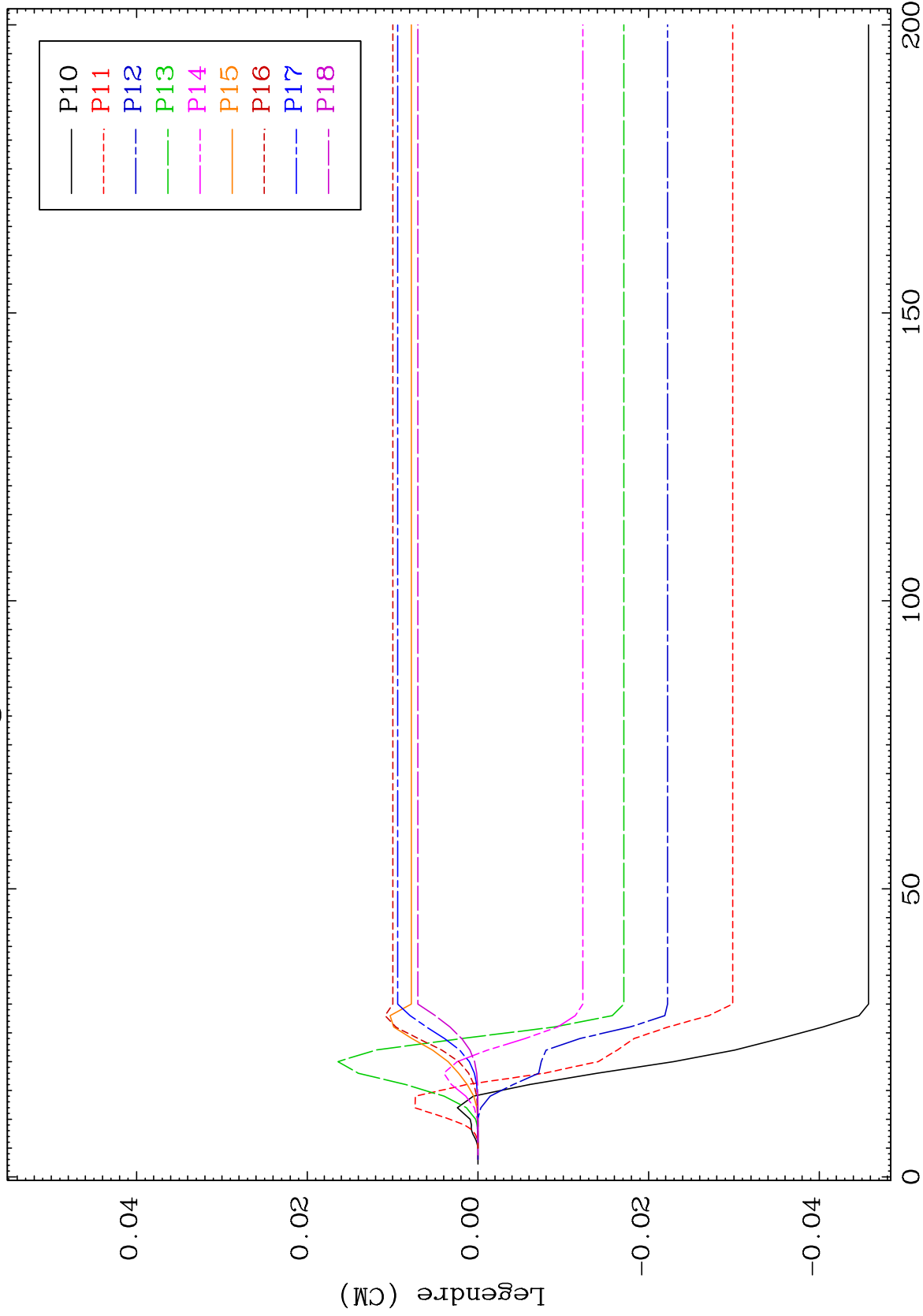


84 44-Ru-99

MAT 4434

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

44-Ru-99



85

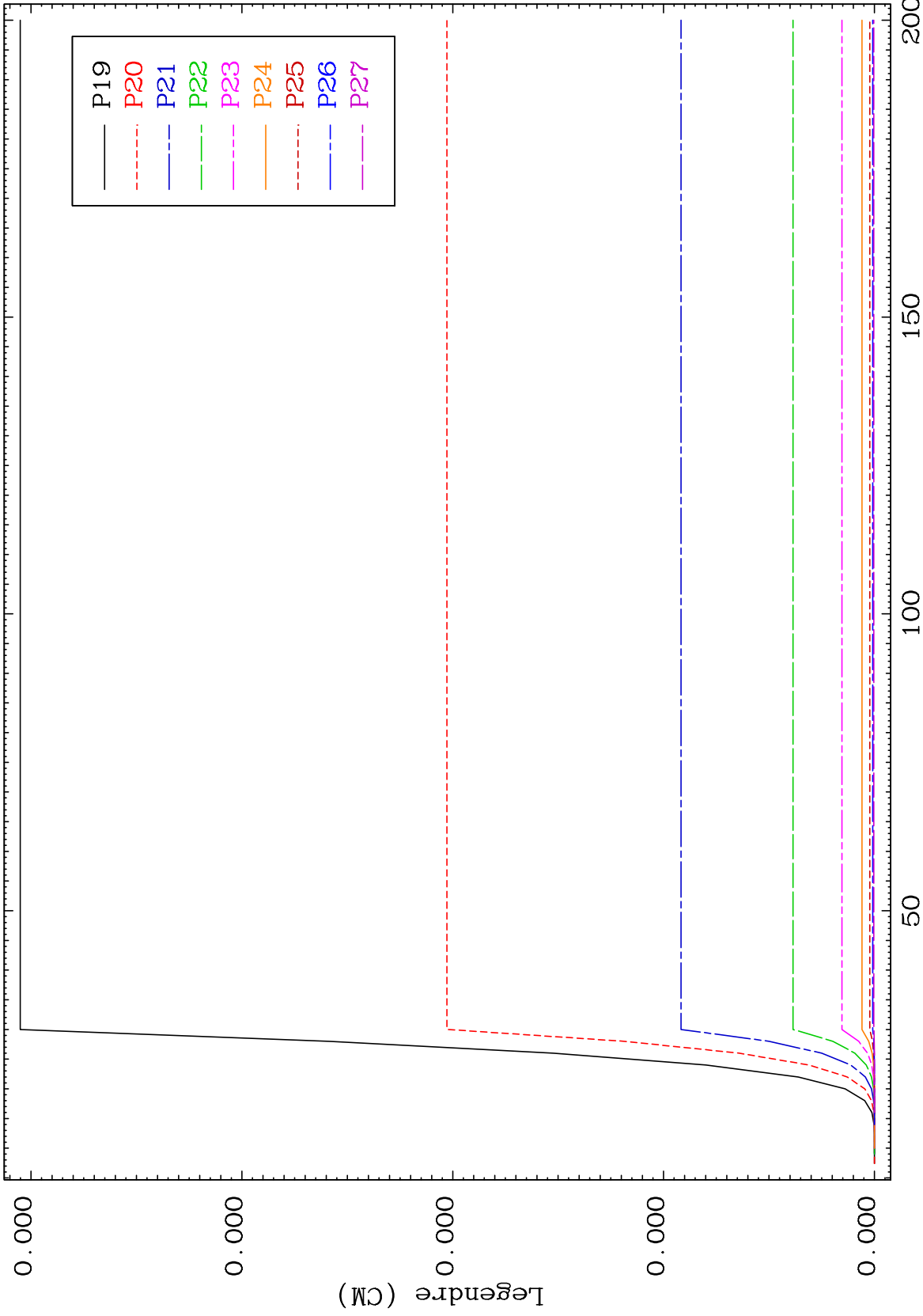
Incident Energy (MeV)

44-Ru-99

MAT 4434

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

44-Ru-99



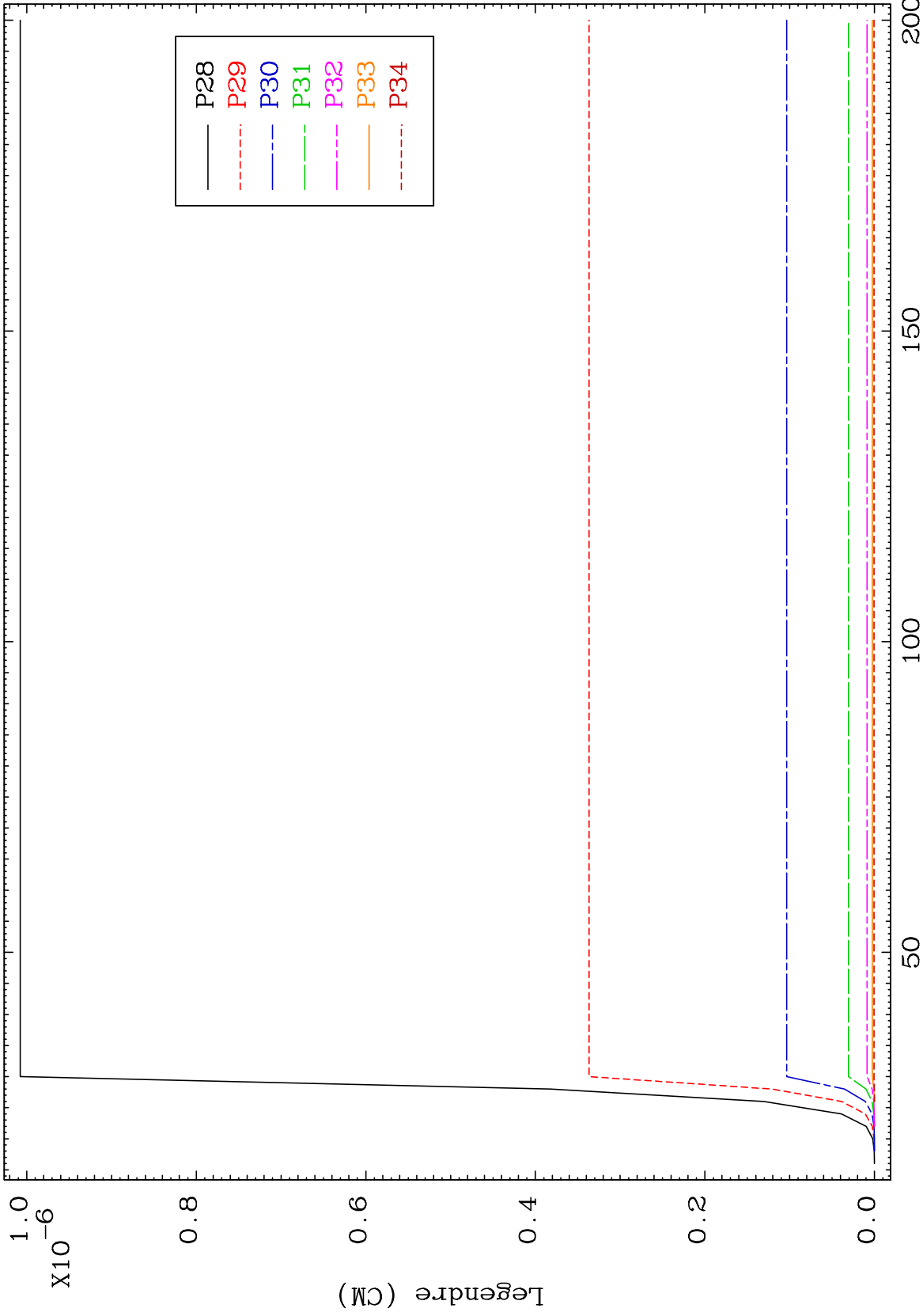
86

44-Ru-99

MAT 4434

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

44-Ru-99



87

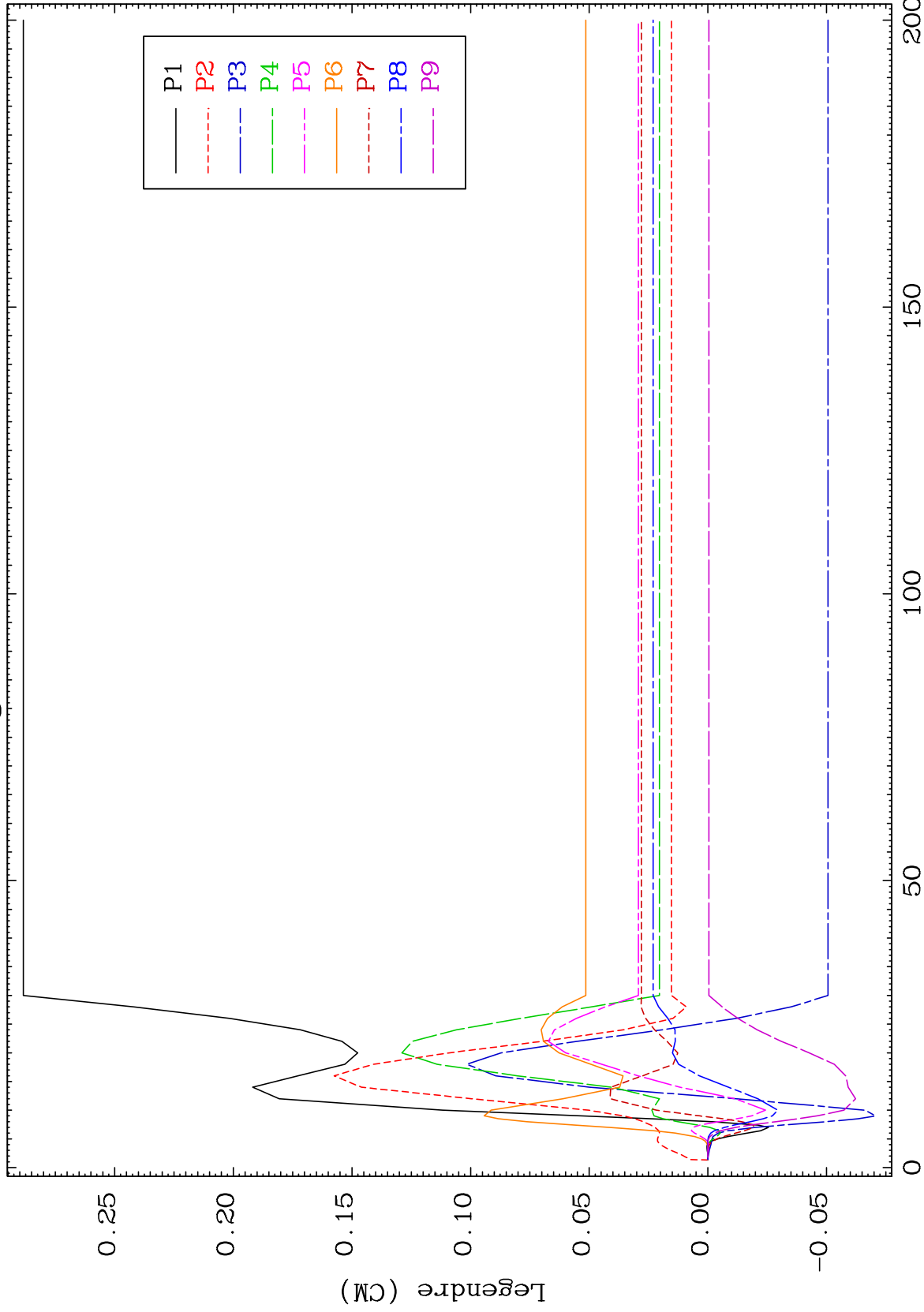
Incident Energy (MeV)

44-Ru-99

MAT 4434

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

44-Ru-99



88

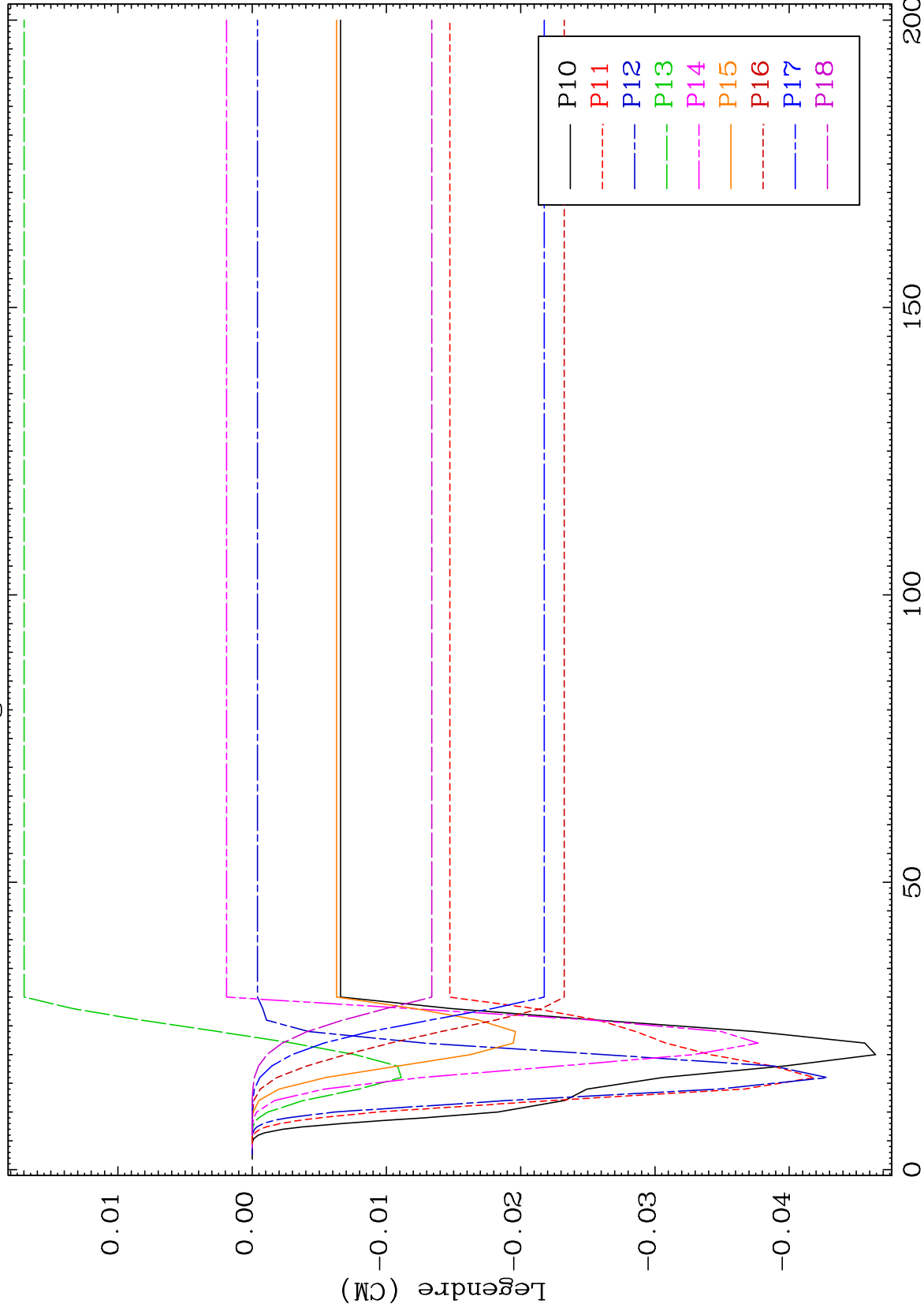
Incident Energy (MeV)

44-Ru-99

MAT 4434

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

44-Ru-99

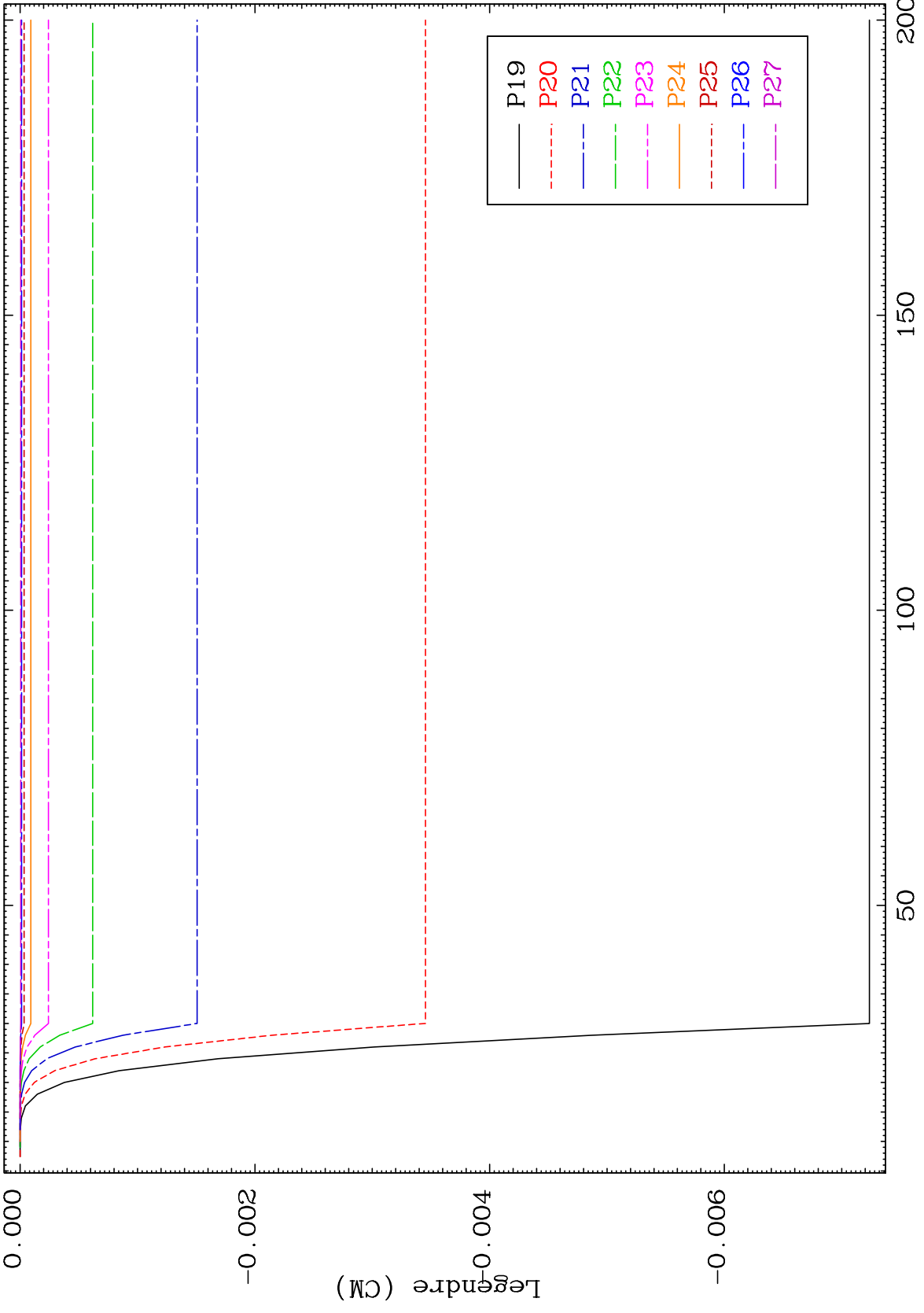


89

Incident Energy (MeV)

44-Ru-99

MAT 4434 MT= 68 (n,n') Level Legendre Coefficients 44-Ru-99

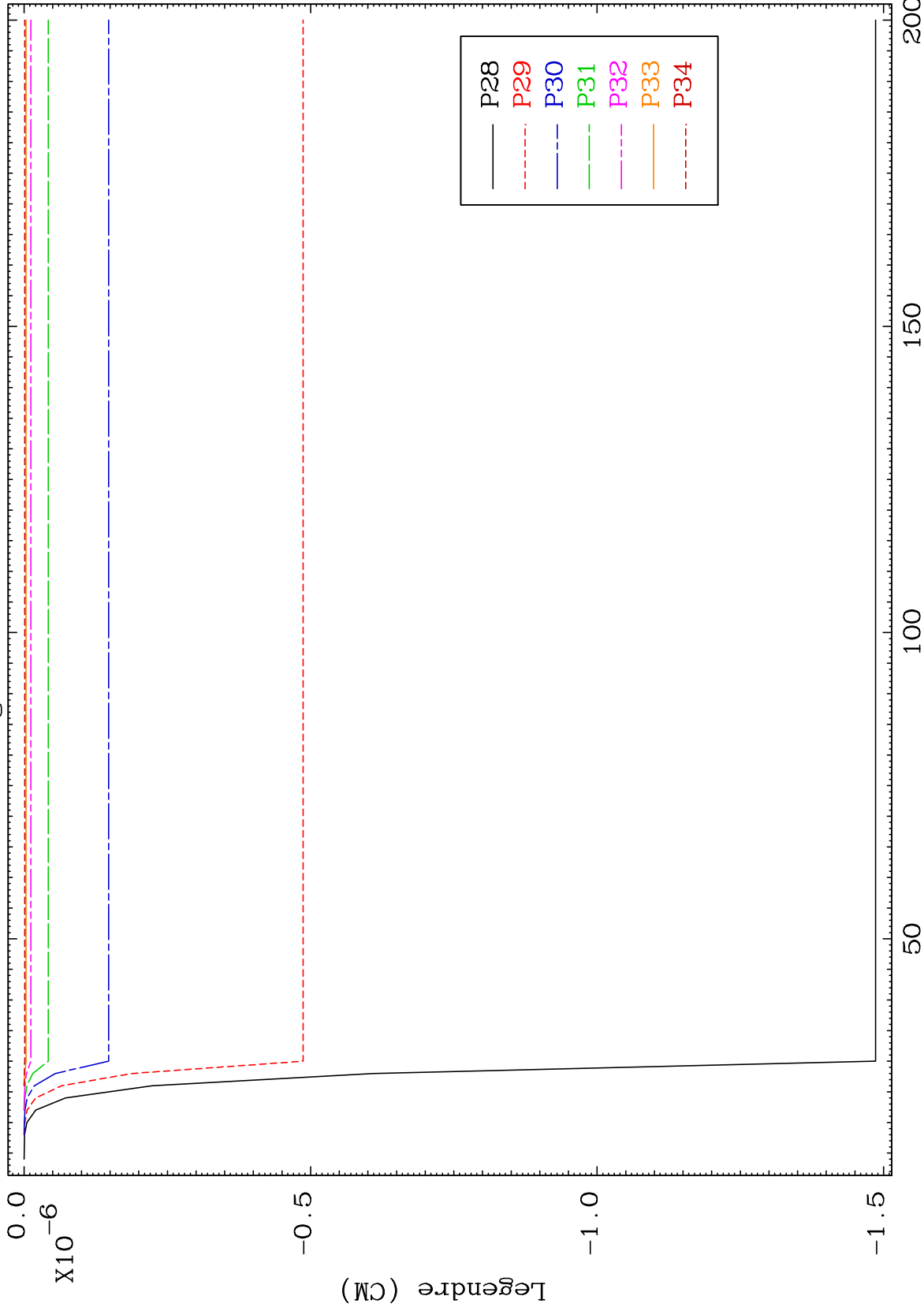


90 44-Ru-99

MAT 4434

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

44-Ru-99



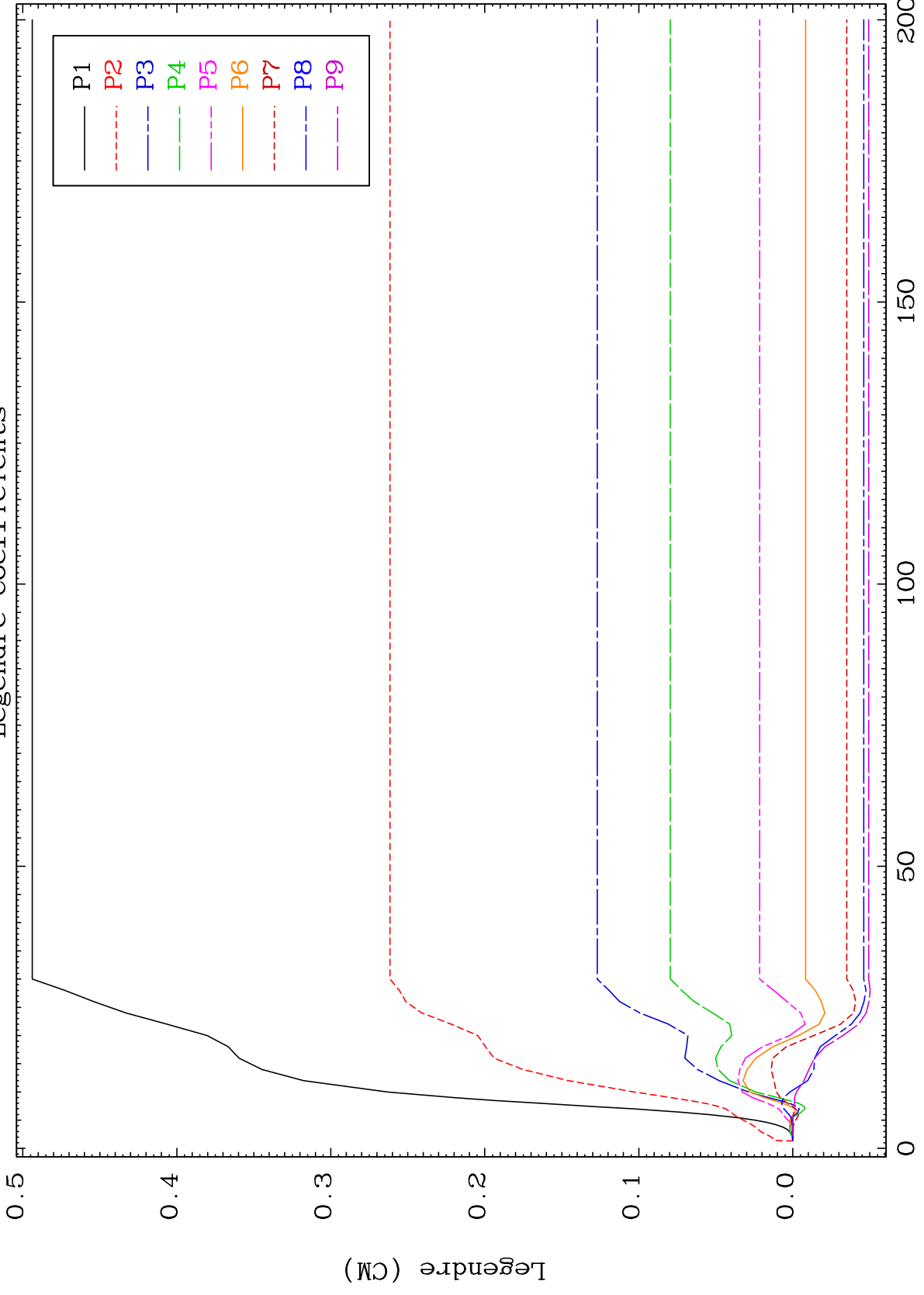
91

44-Ru-99

MAT 4434

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

44-Ru-99



44-Ru-99

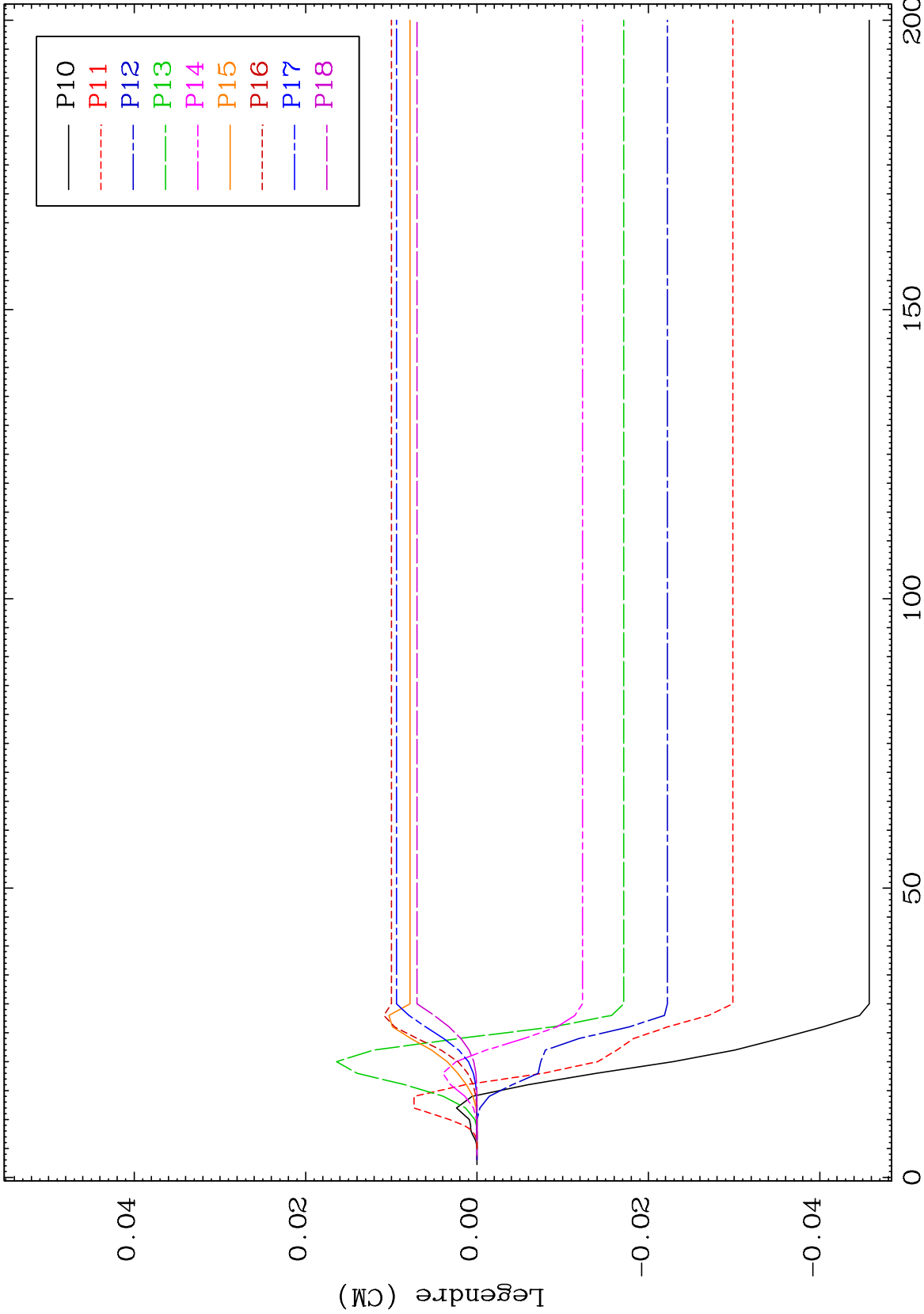
Incident Energy (MeV)

92

MAT 4434

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

44-Ru-99



93

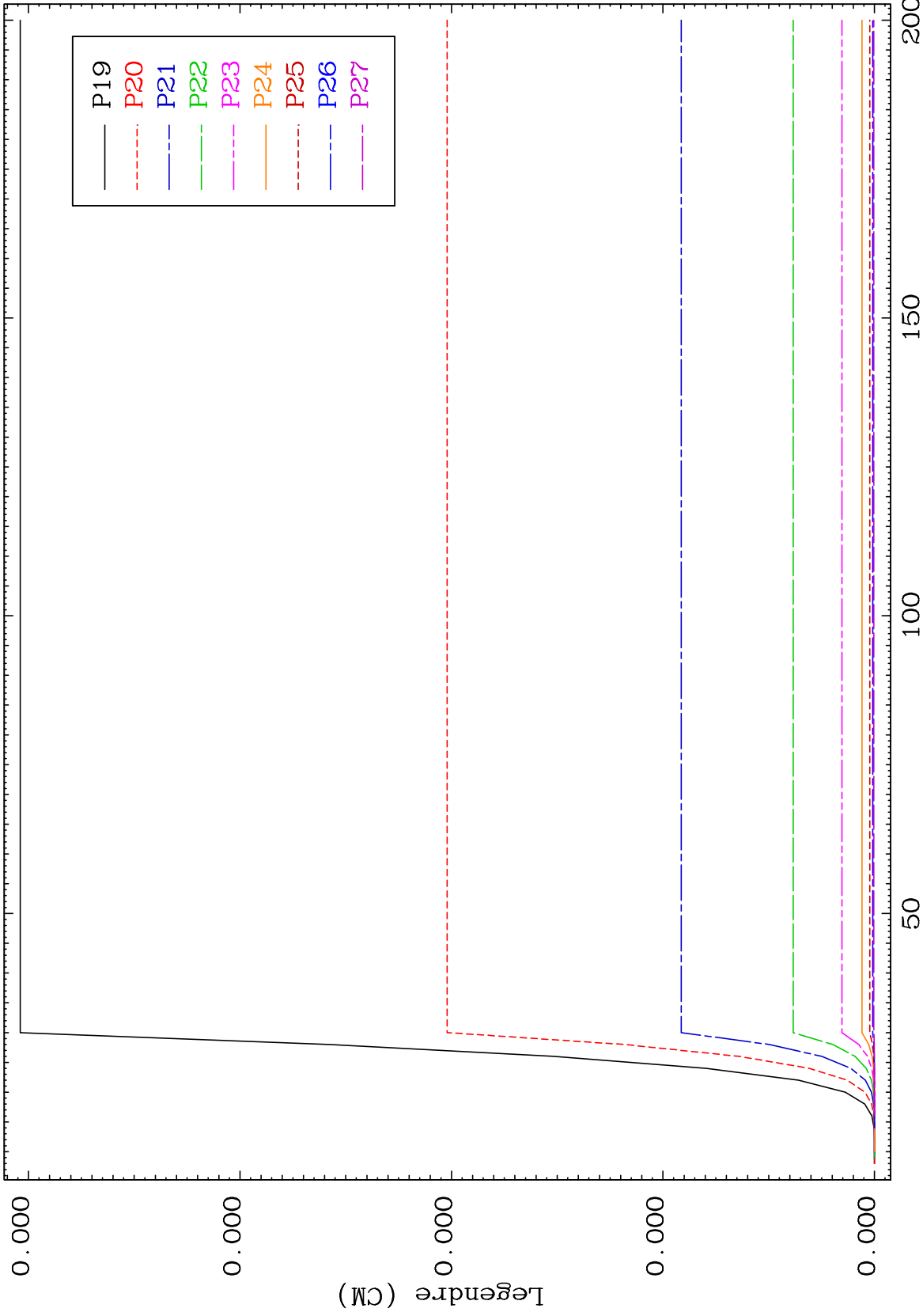
Incident Energy (MeV)

44-Ru-99

MAT 4434

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

44-Ru-99



94

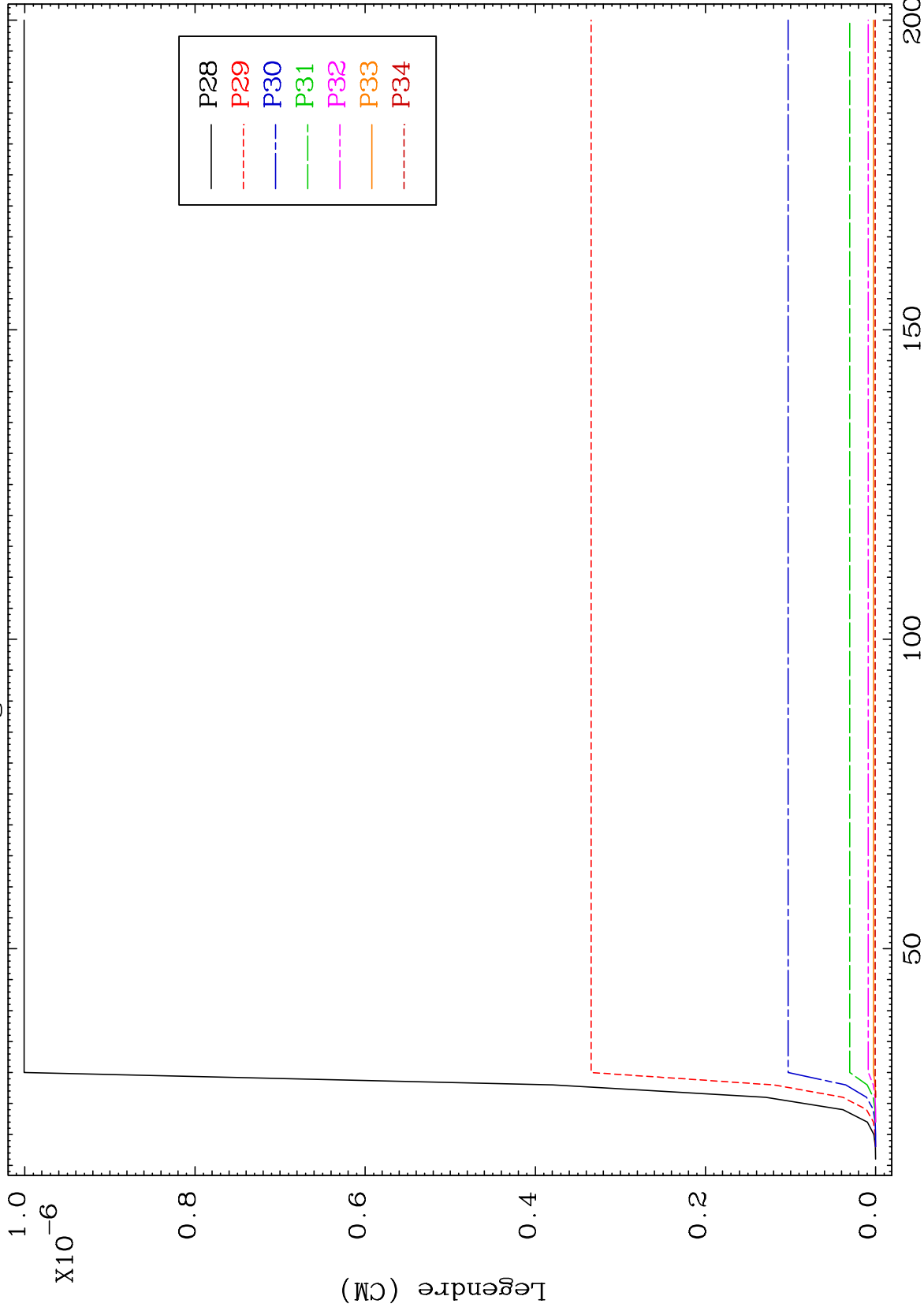
Incident Energy (MeV)

44-Ru-99

MAT 4434

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

44-Ru-99



95

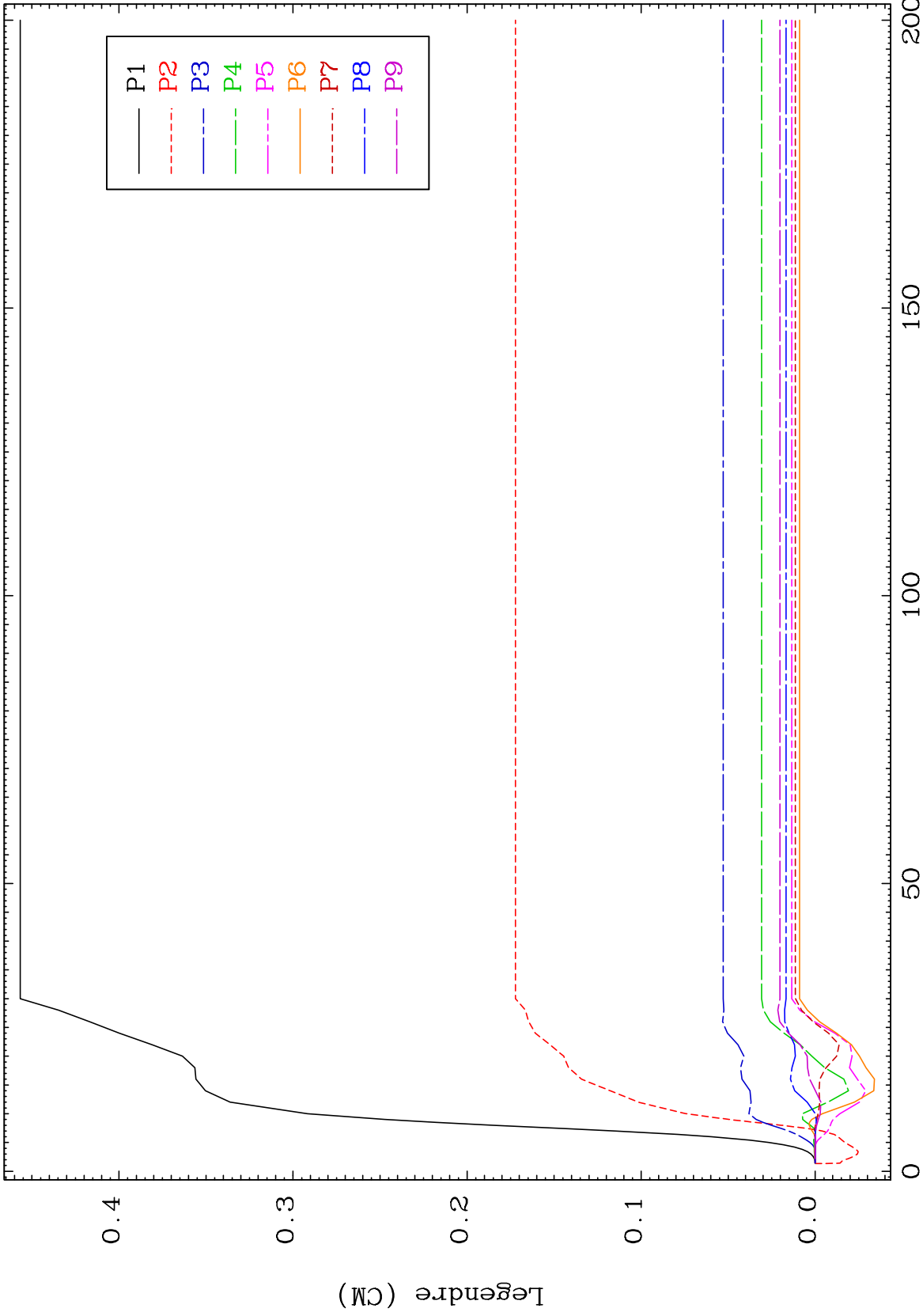
Incident Energy (MeV)

44-Ru-99

MAT 4434

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

44-Ru-99



96

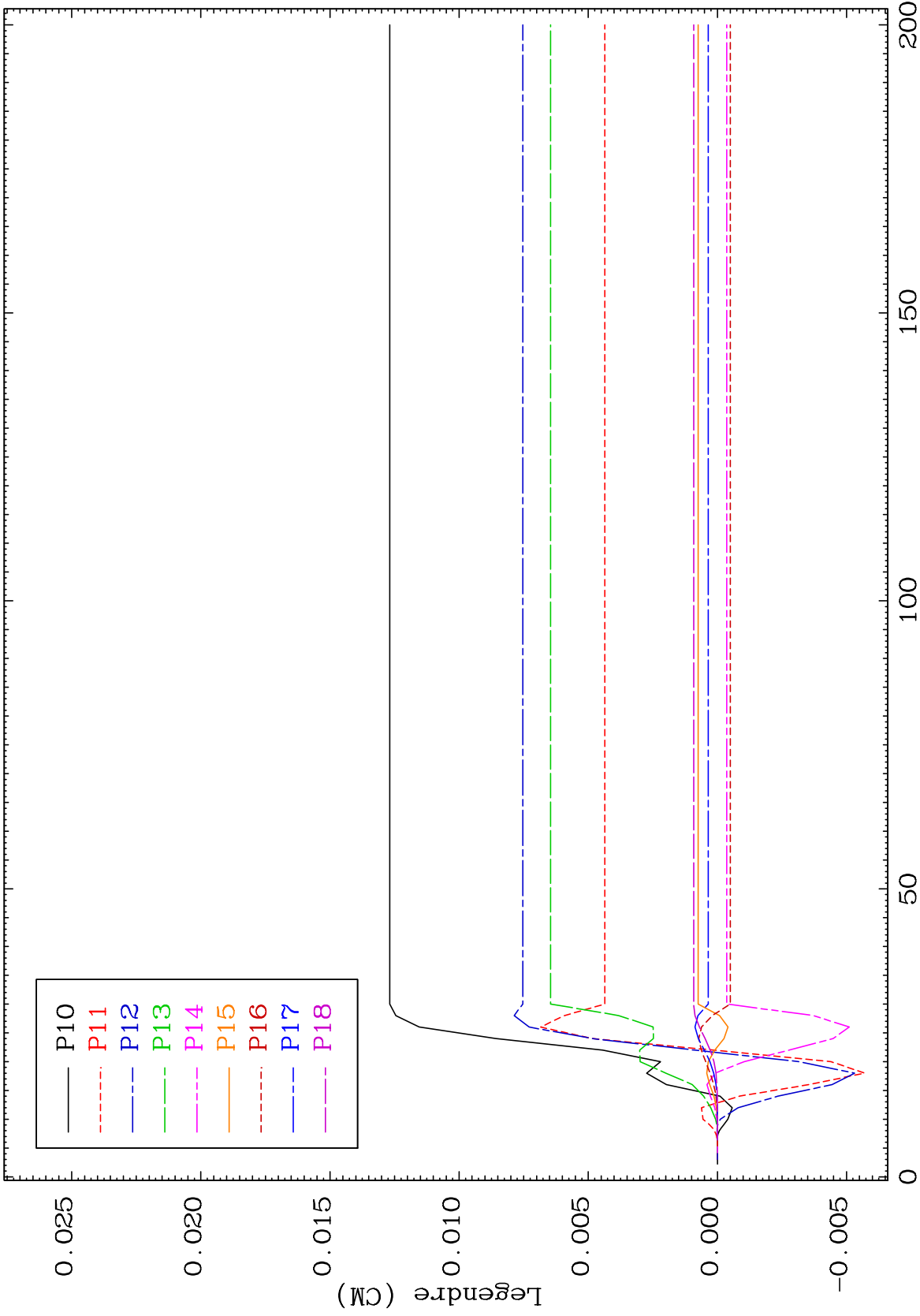
Incident Energy (MeV)

44-Ru-99

MAT 4434

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

44-Ru-99



97

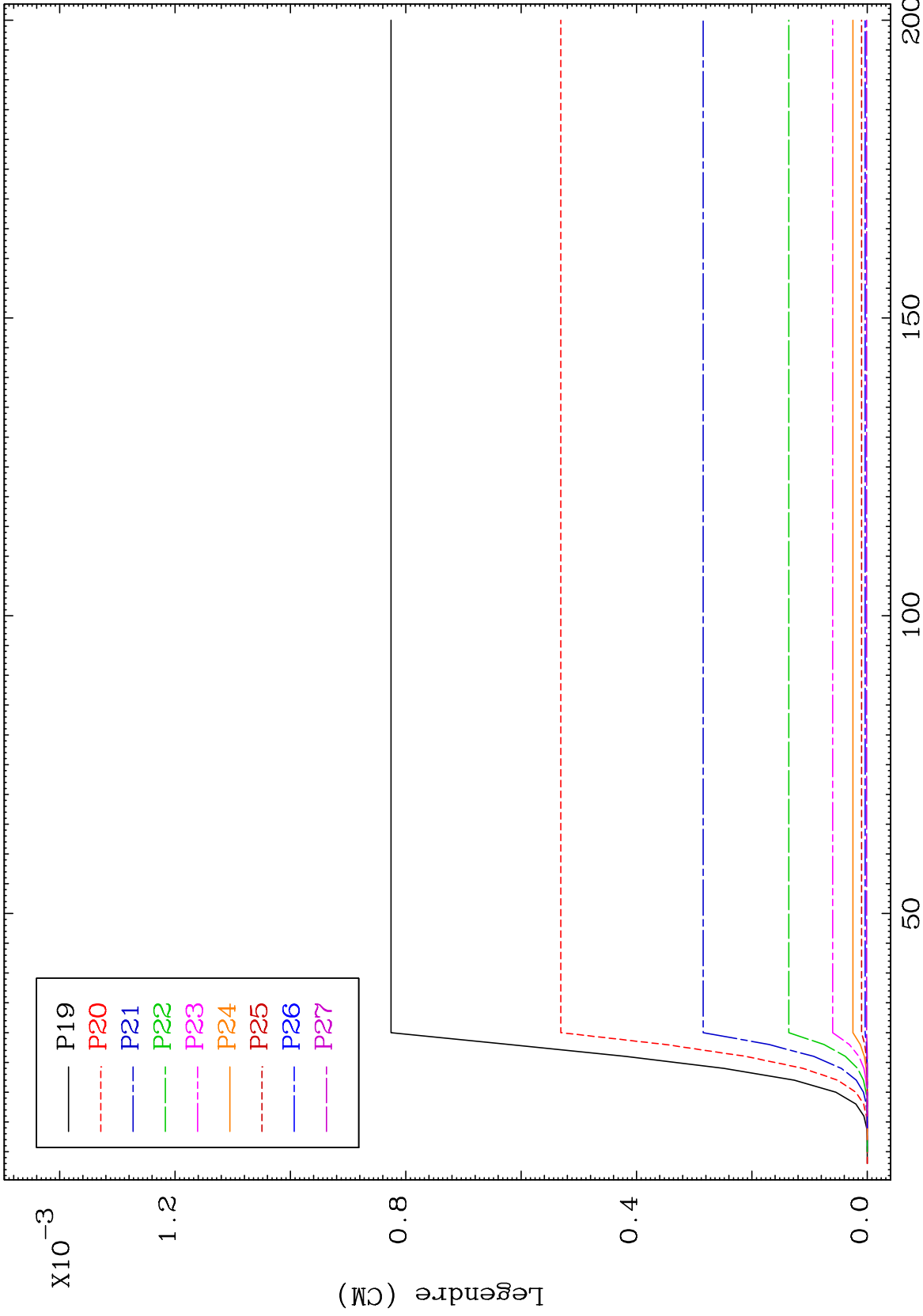
Incident Energy (MeV)

44-Ru-99

MAT 4434

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

44-Ru-99



98

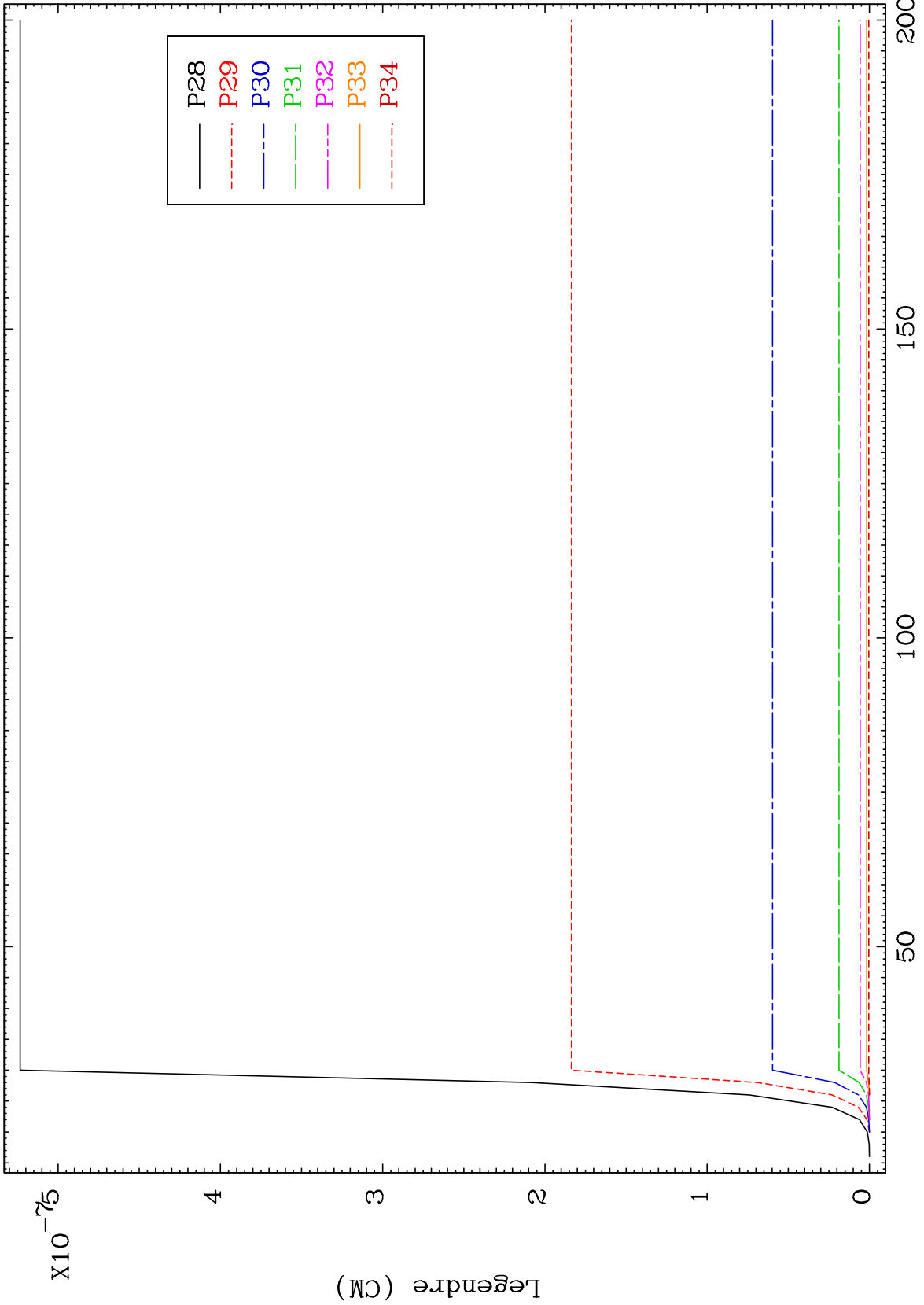
Incident Energy (MeV)

44-Ru-99

MAT 4434

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

44-Ru-99



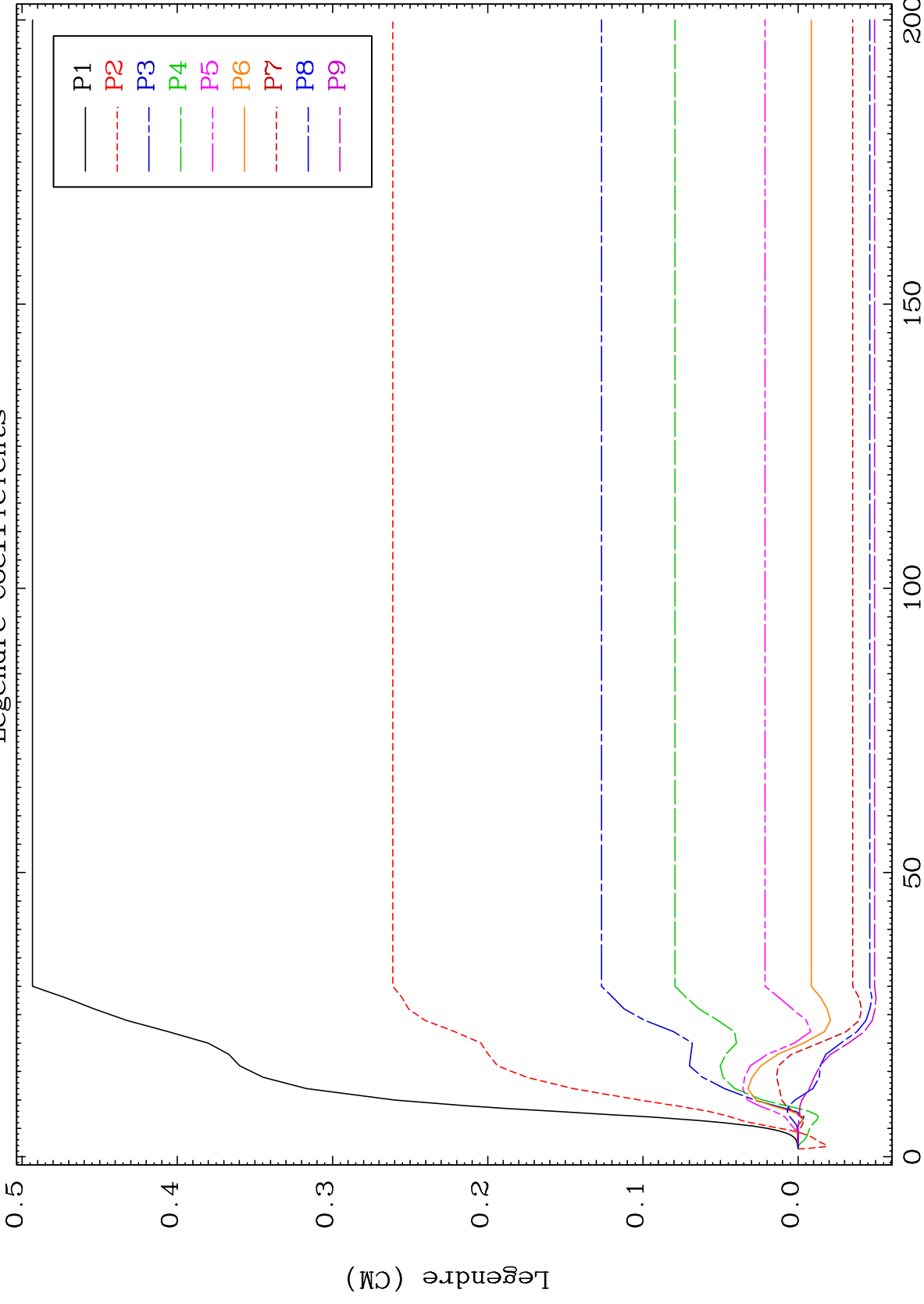
99

44-Ru-99

MAT 4434

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

44-Ru-99



44-Ru-99

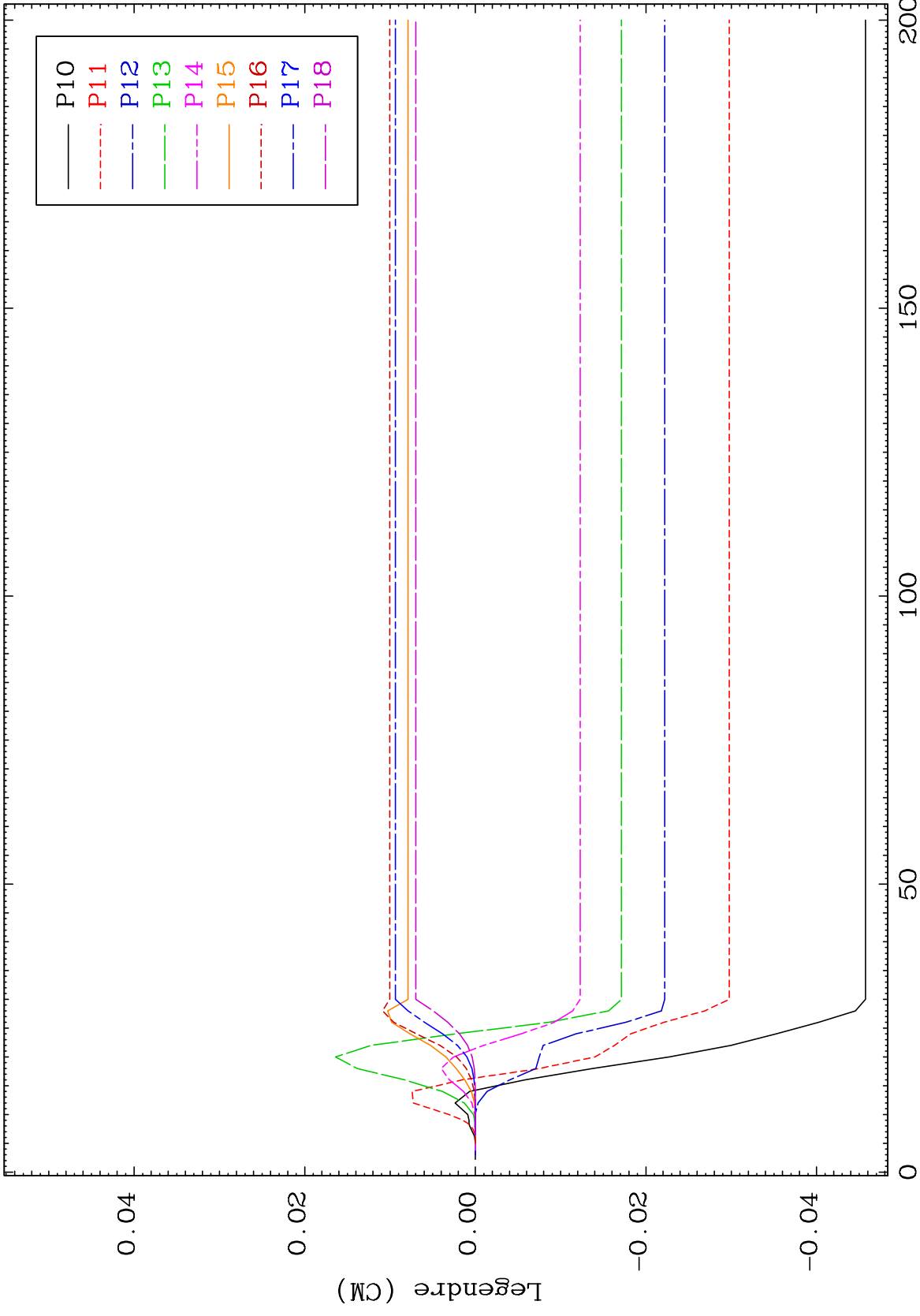
Incident Energy (MeV)

Legendre (CM)

MAT 4434

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

44-Ru-99



101

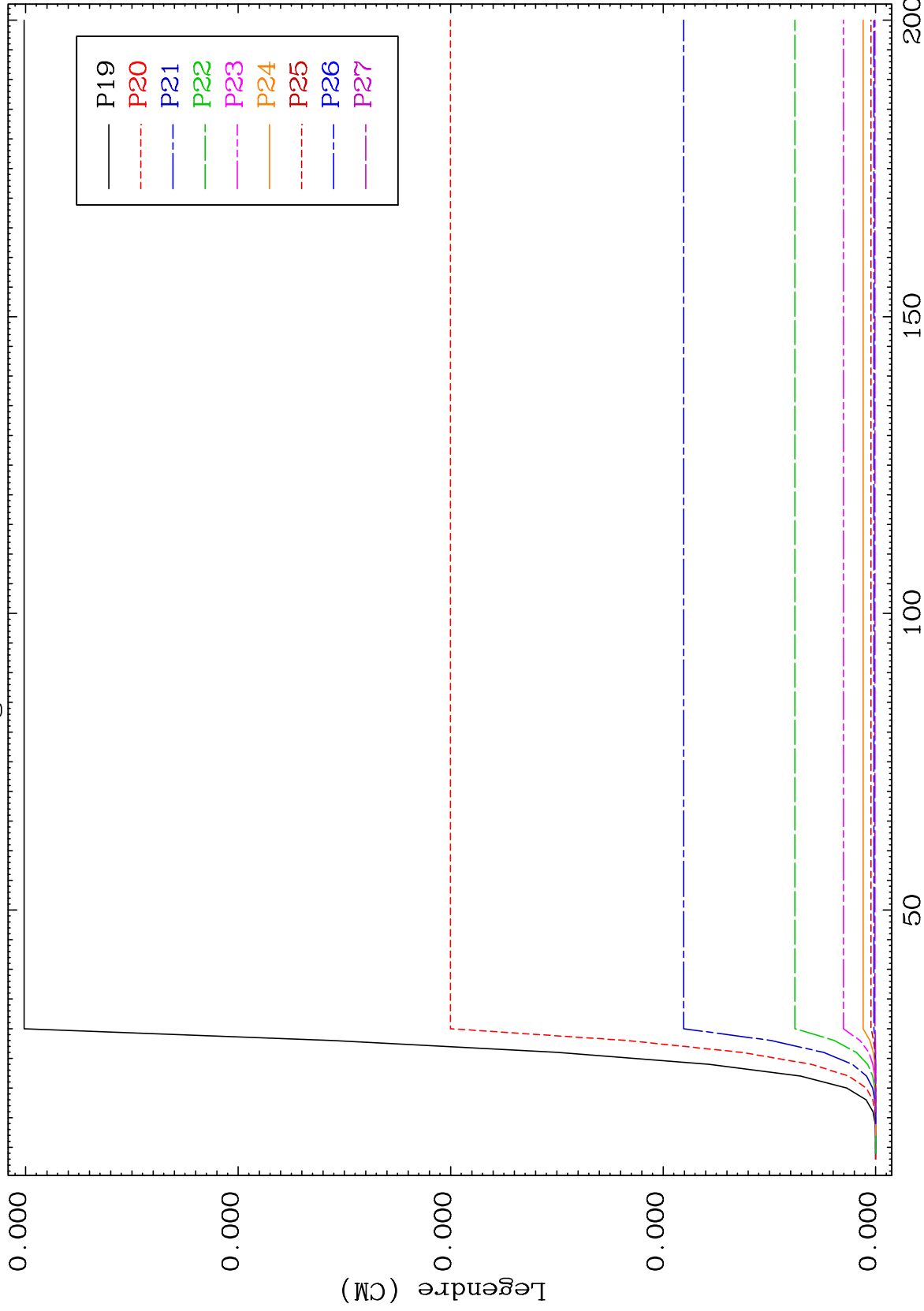
Incident Energy (MeV)

44-Ru-99

MAT 4434

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

44-Ru-99

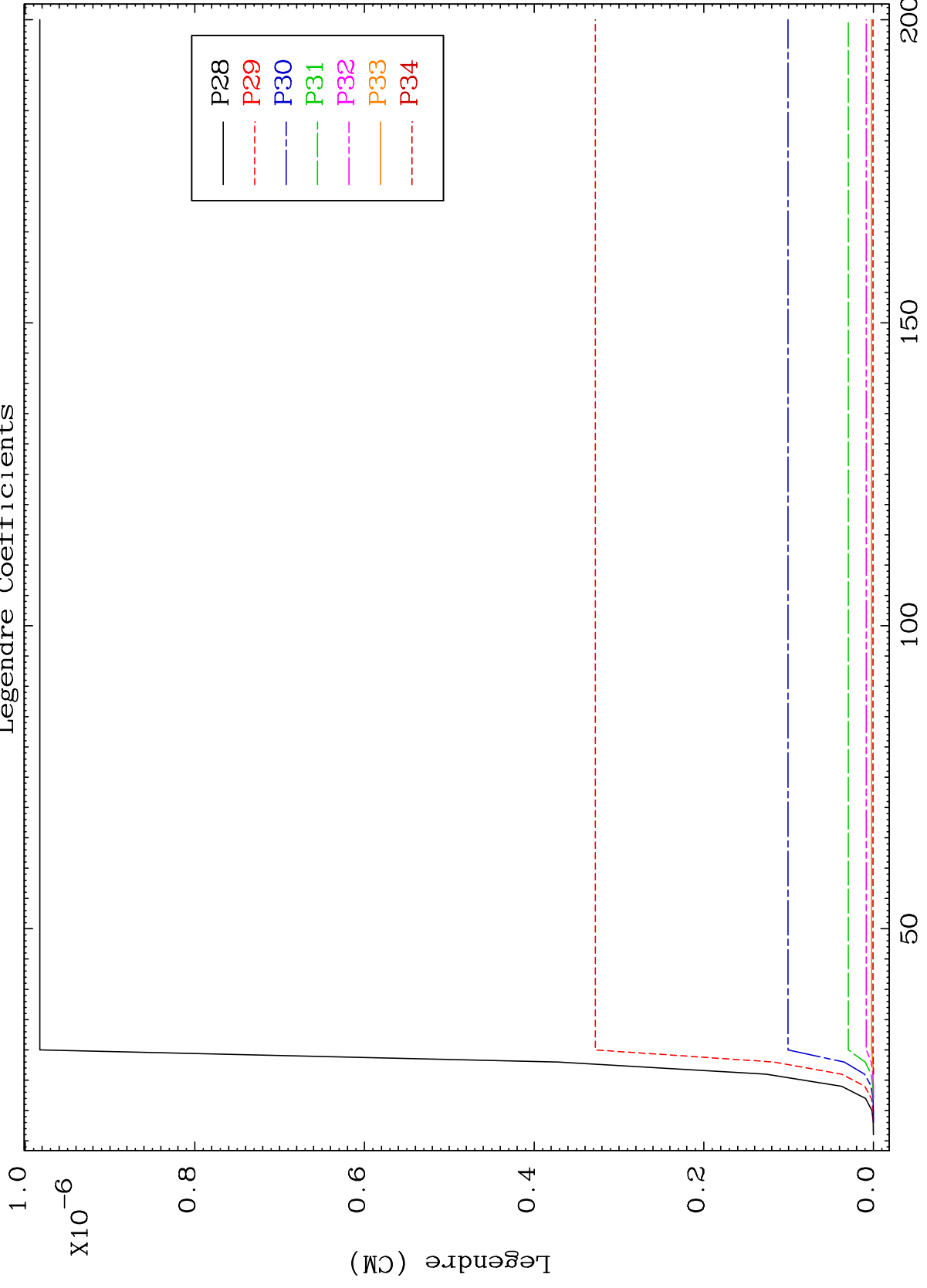


102

Incident Energy (MeV)

44-Ru-99

MAT 4434 MT= 71 (n,n') Level Legendre Coefficients 44-Ru-99

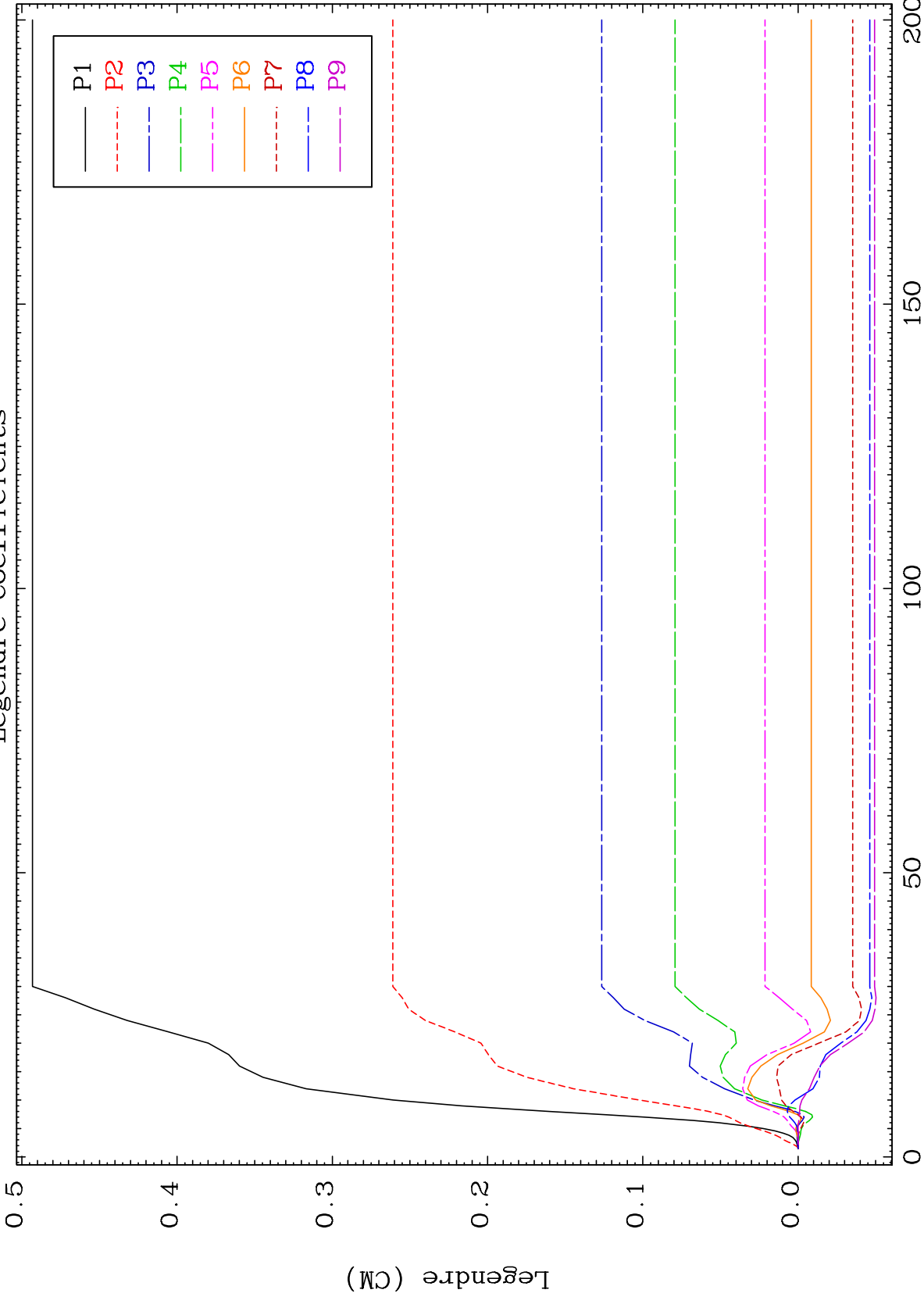


103 44-Ru-99

MAT 4434

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

44-Ru-99



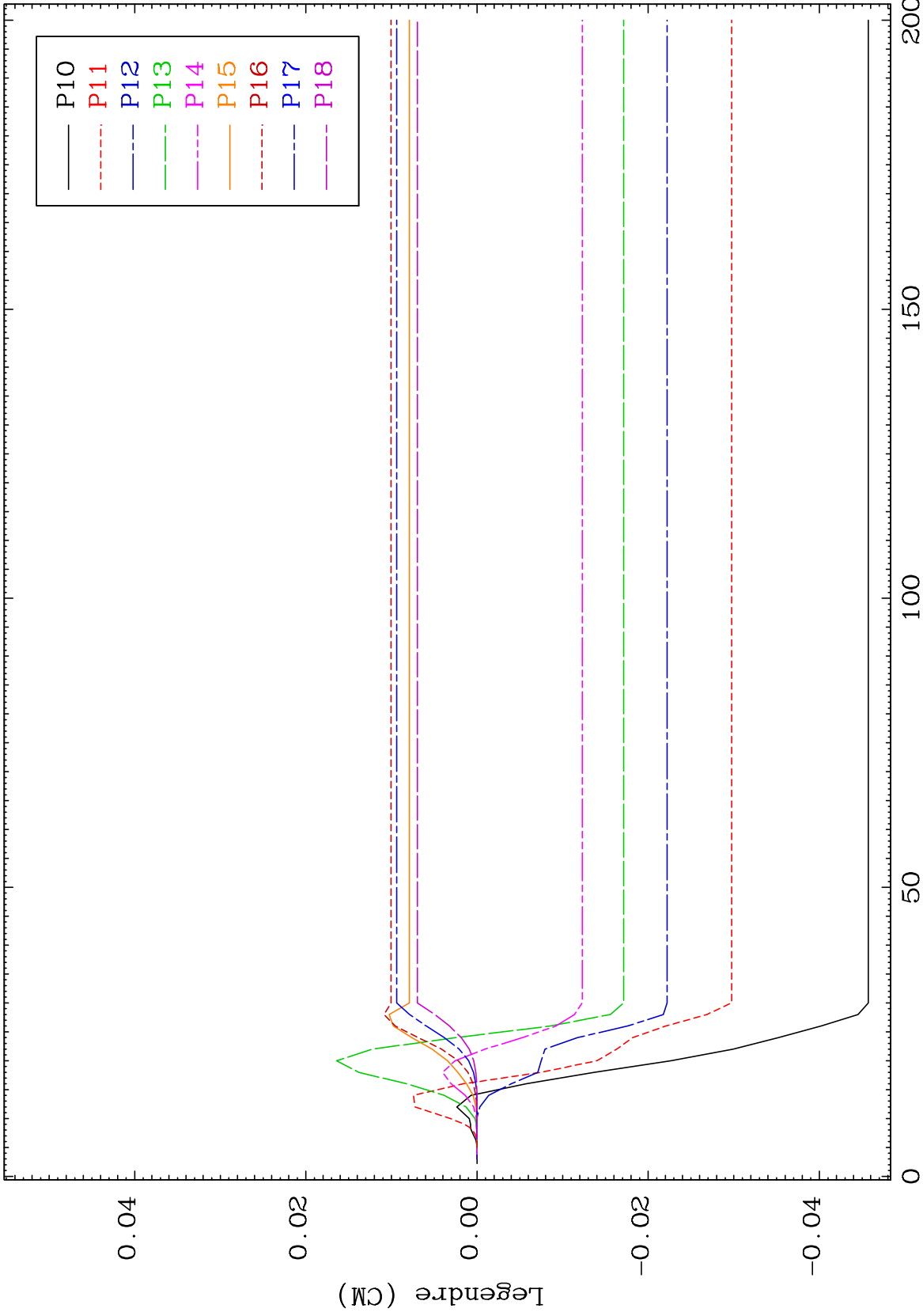
44-Ru-99

104

MAT 4434

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

44-Ru-99



105

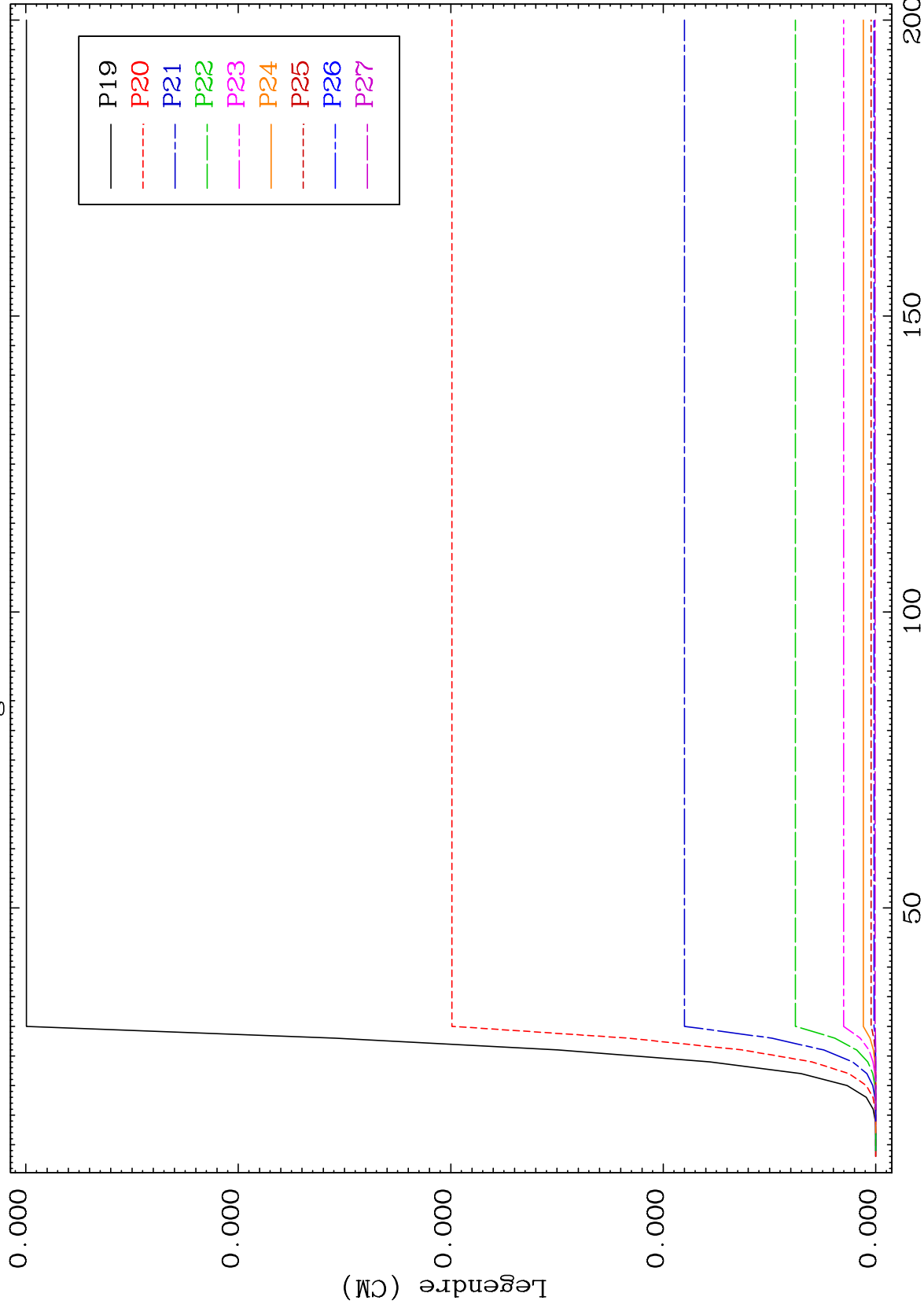
Incident Energy (MeV)

44-Ru-99

MAT 4434

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

44-Ru-99



106

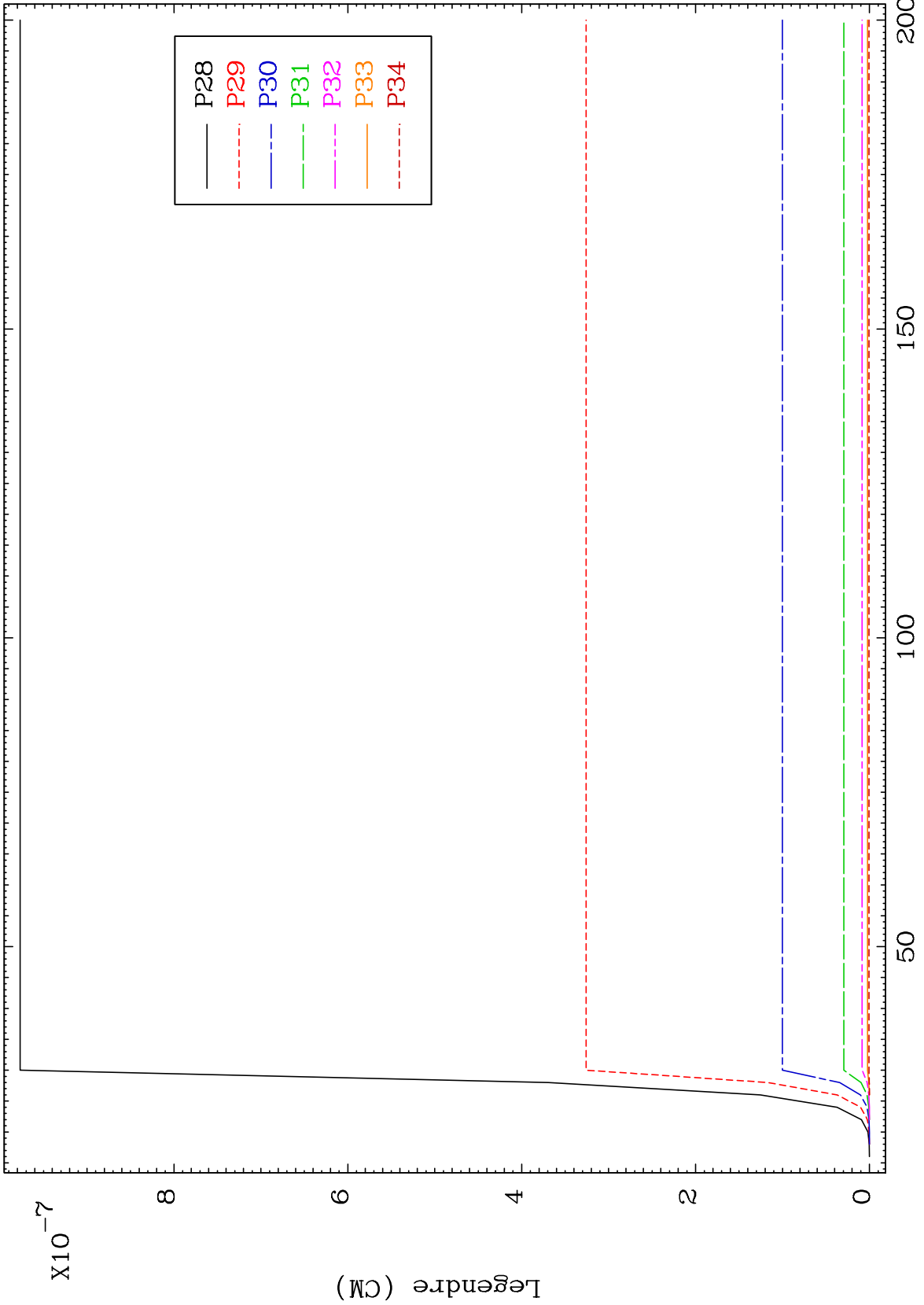
Incident Energy (MeV)

44-Ru-99

MAT 4434

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

44-Ru-99



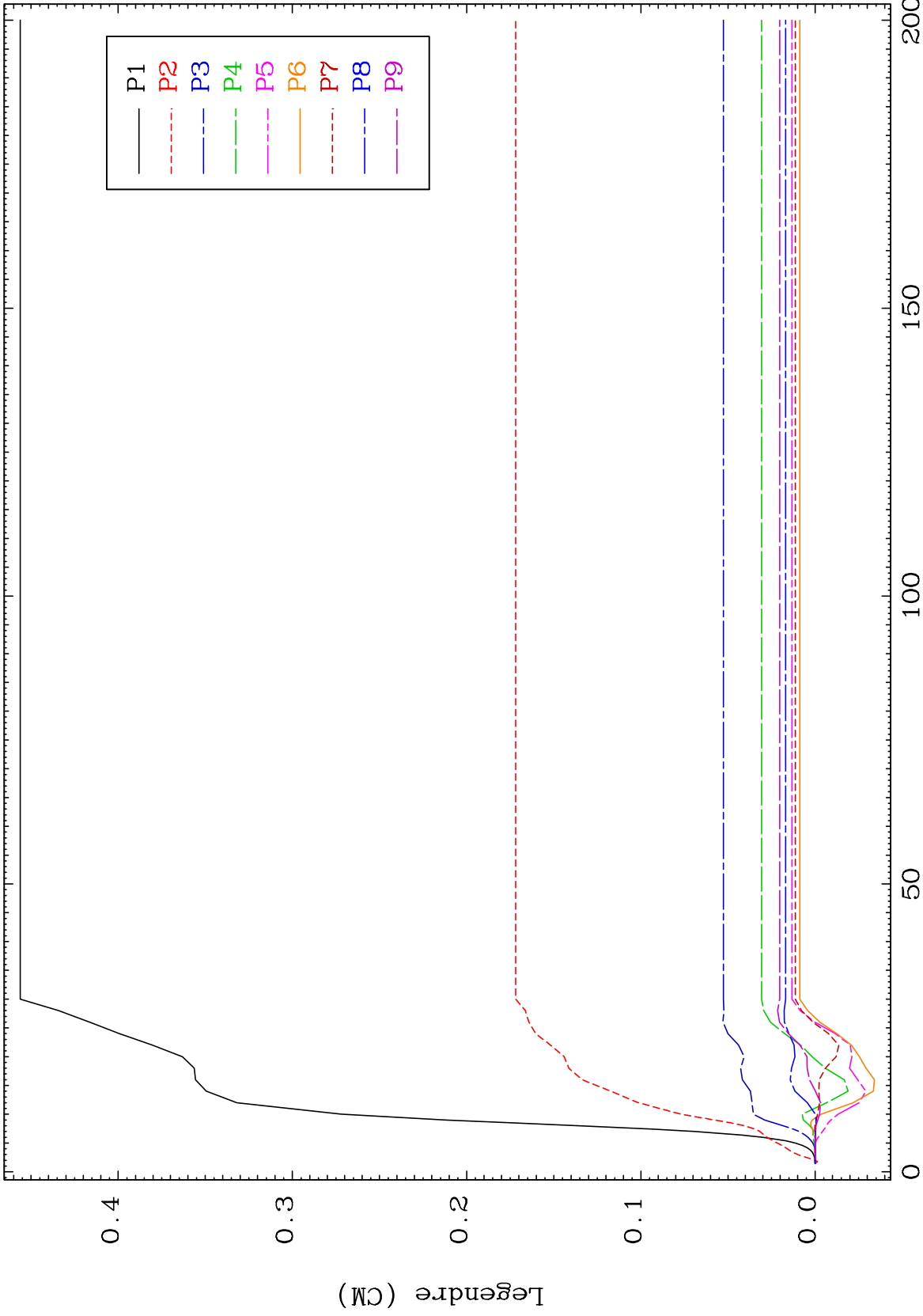
107

44-Ru-99

MAT 4434

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

44-Ru-99



44-Ru-99

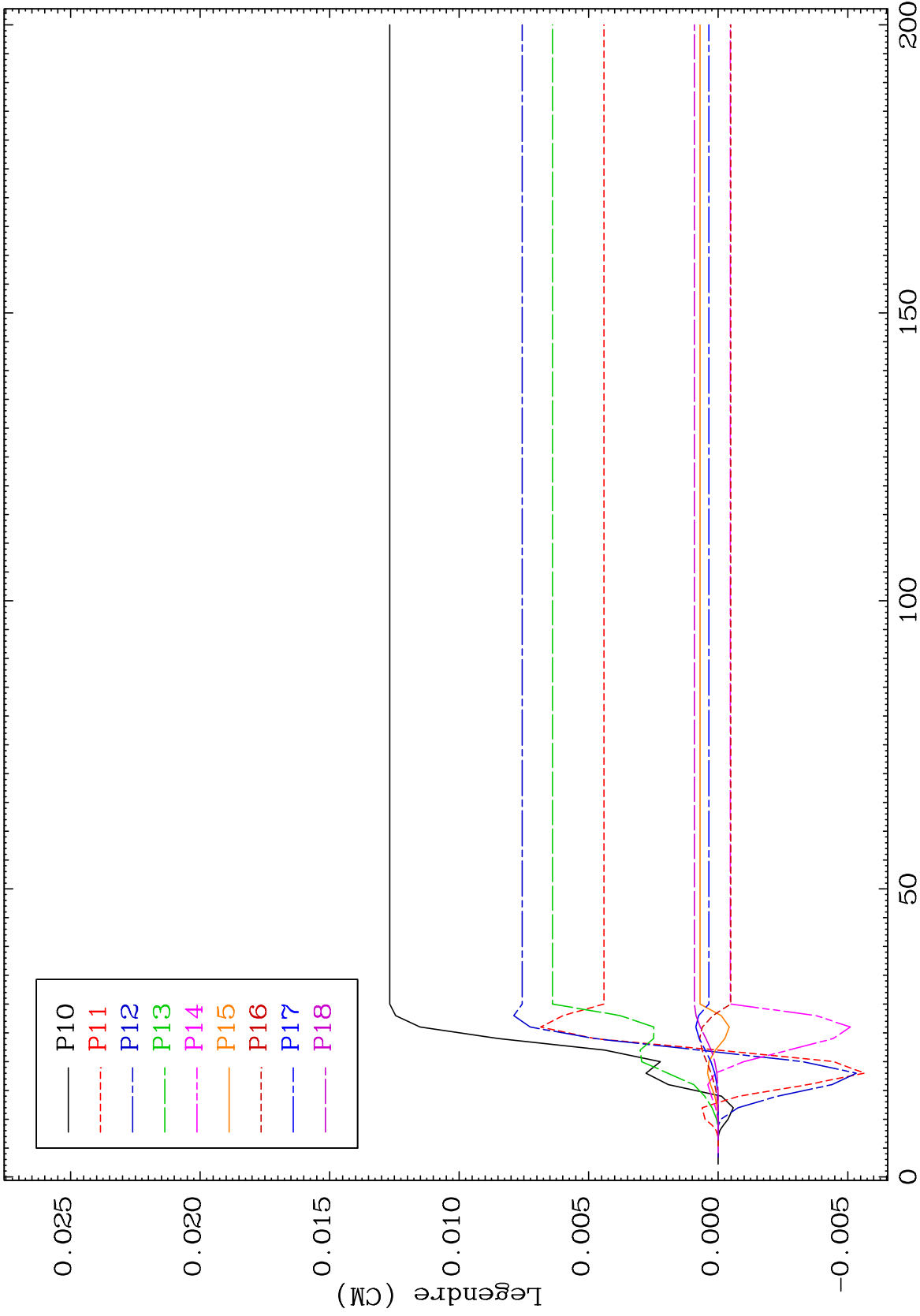
Incident Energy (MeV)

108

MAT 4434

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

44-Ru-99



109

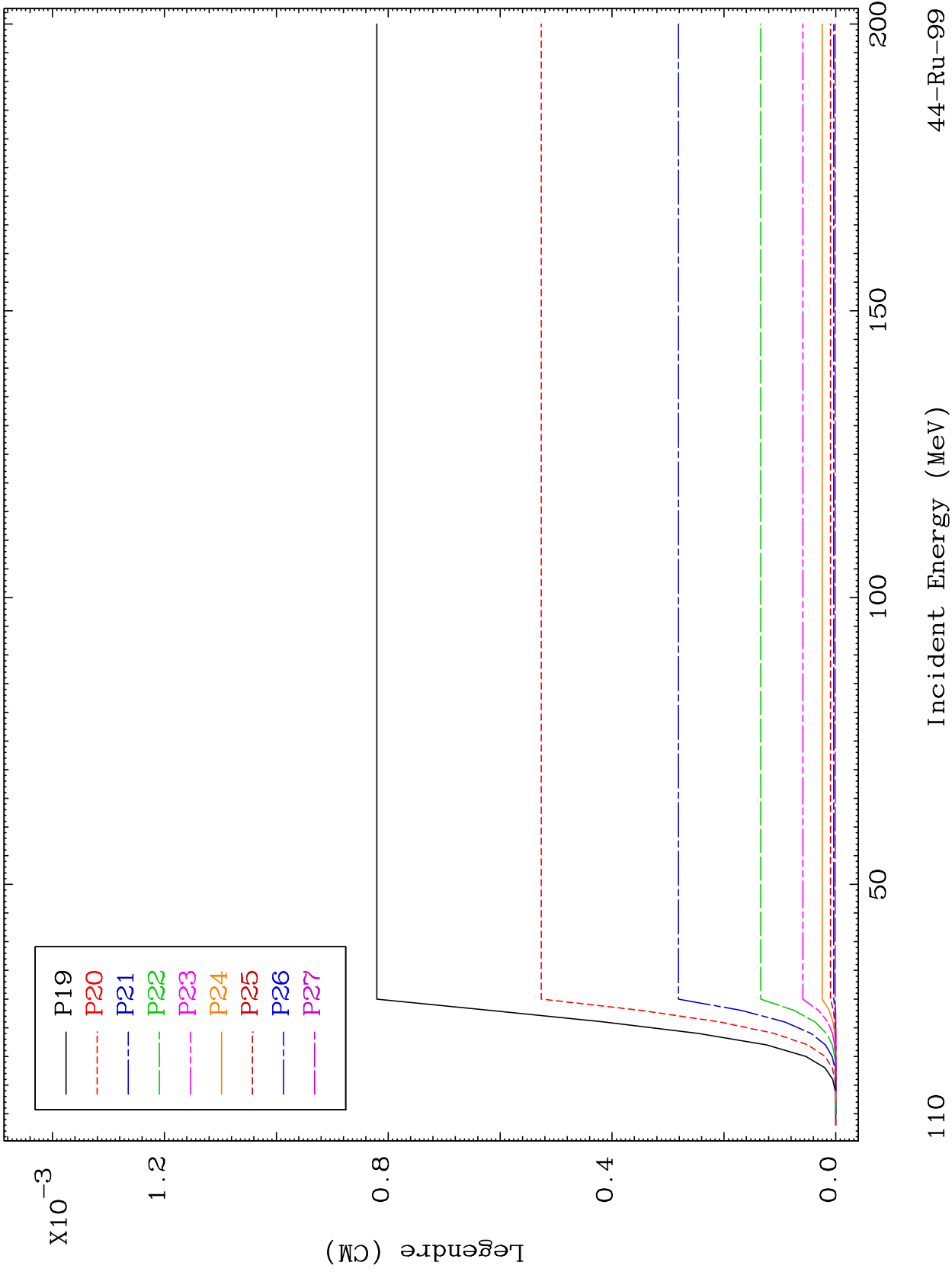
Incident Energy (MeV)

44-Ru-99

MAT 4434

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

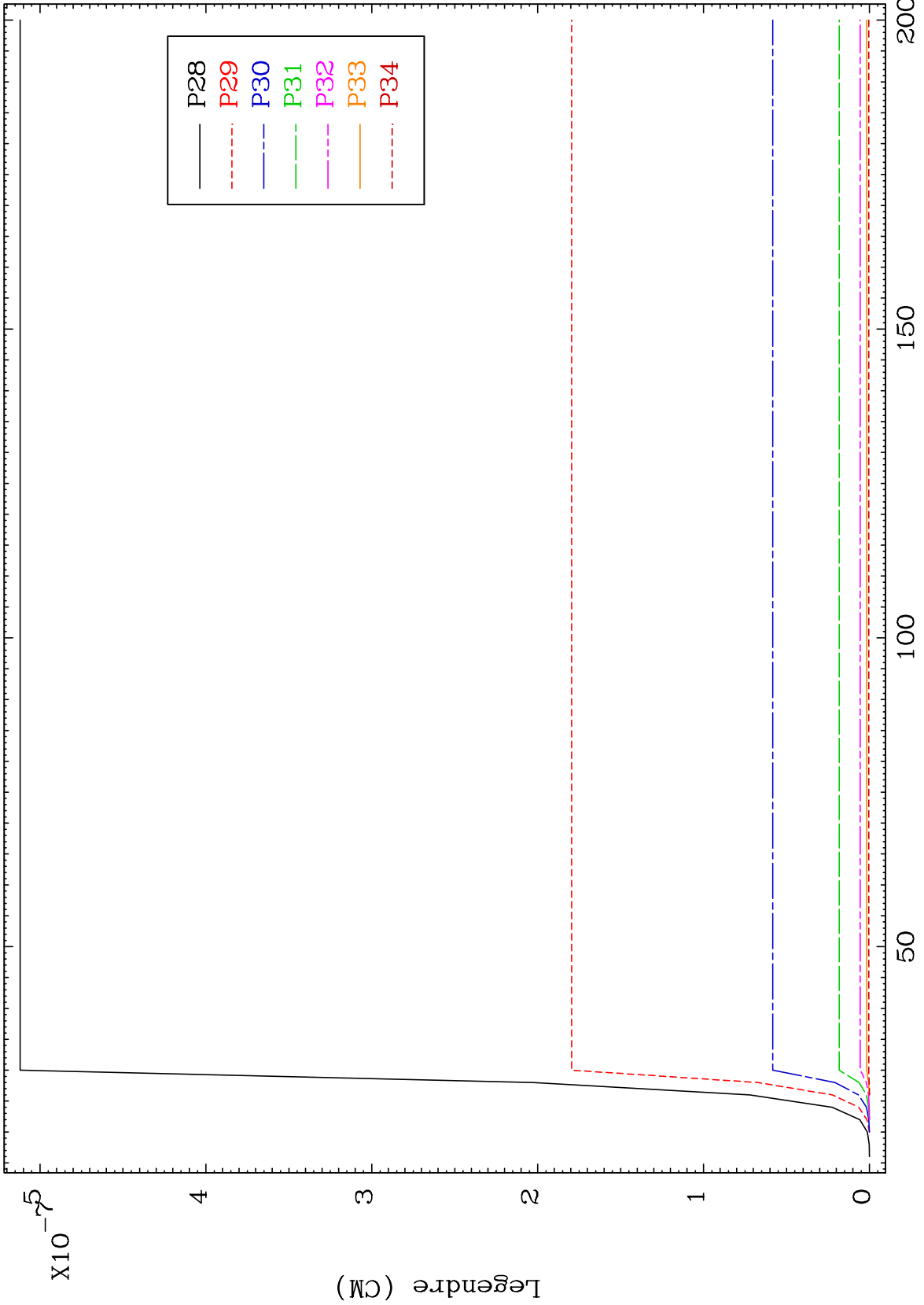
44-Ru-99



MAT 4434

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

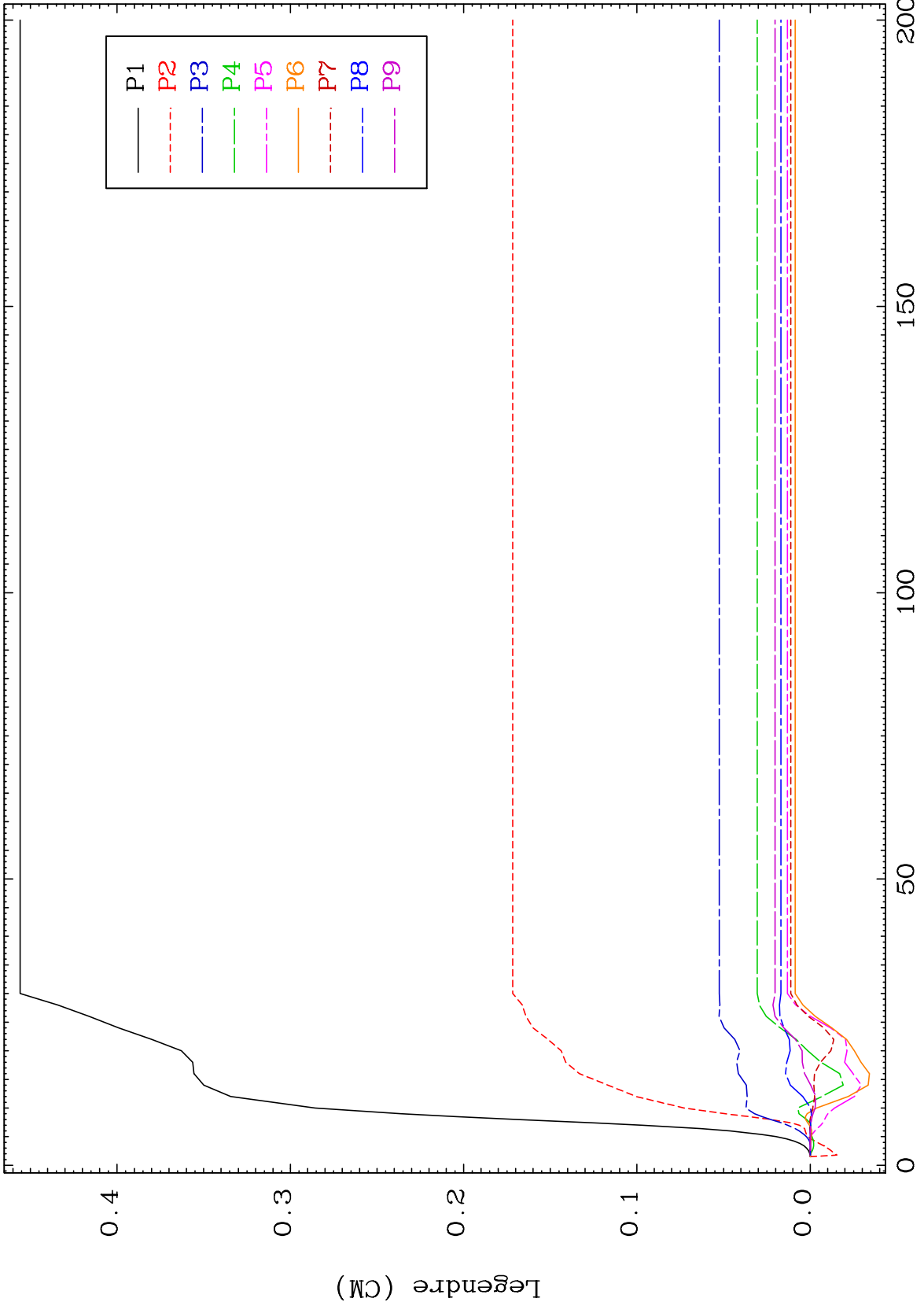
44-Ru-99



111

44-Ru-99

MAT 4434 MT= 74 (n,n') Level Legendre Coefficients 44-Ru-99

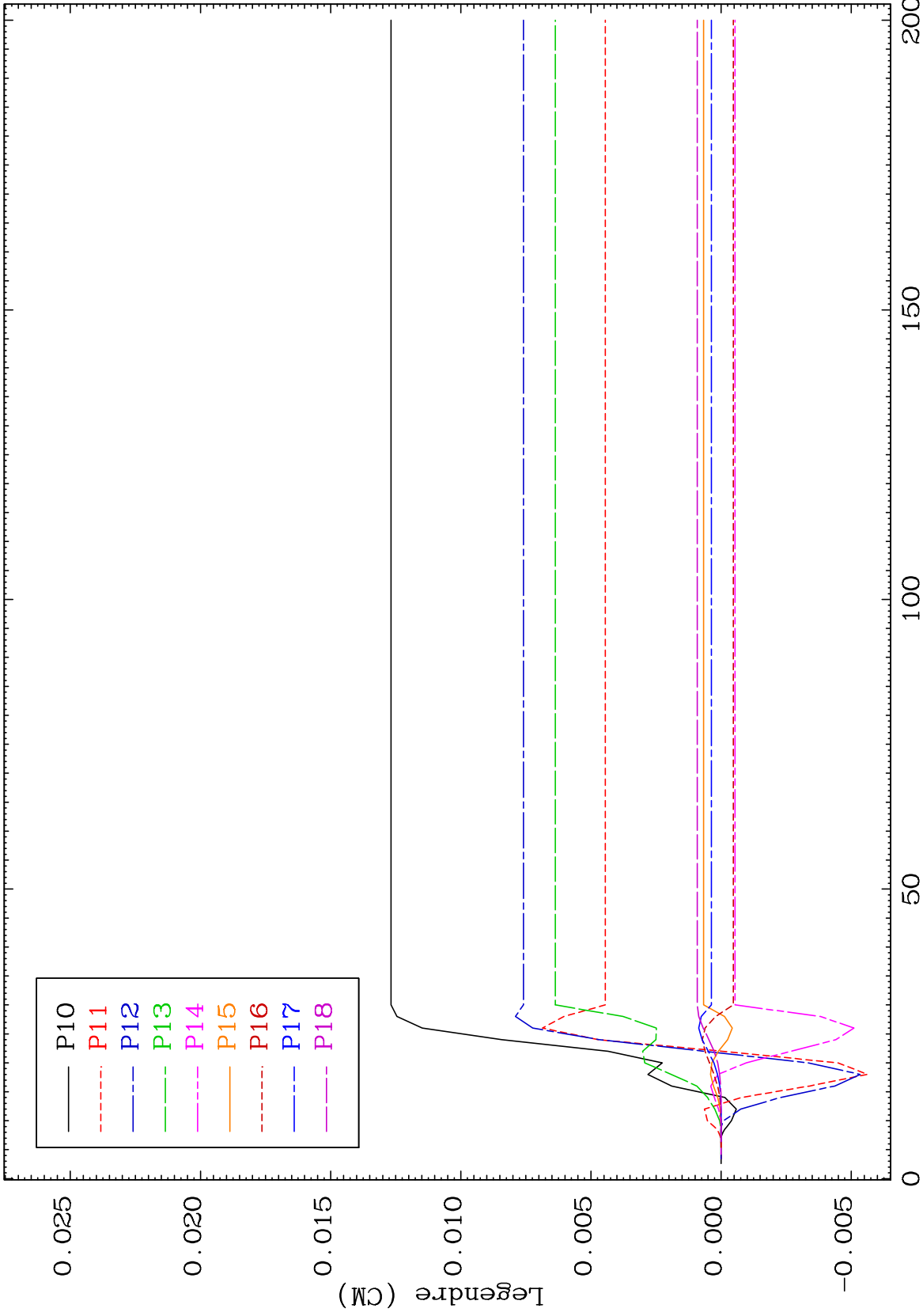


112 Incident Energy (MeV) 44-Ru-99

MAT 4434

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

44-Ru-99



113

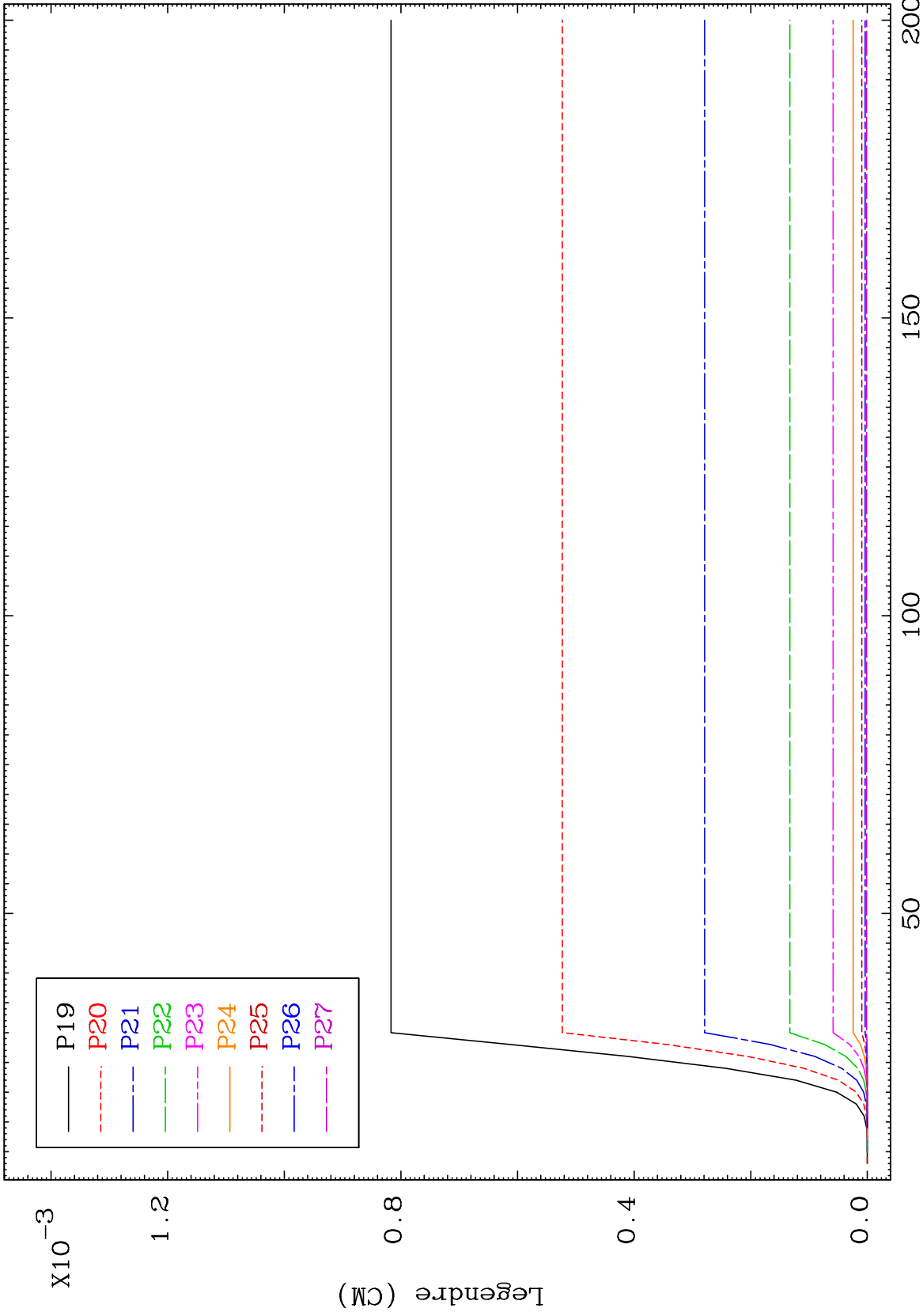
Incident Energy (MeV)

44-Ru-99

MAT 4434

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

44-Ru-99



114

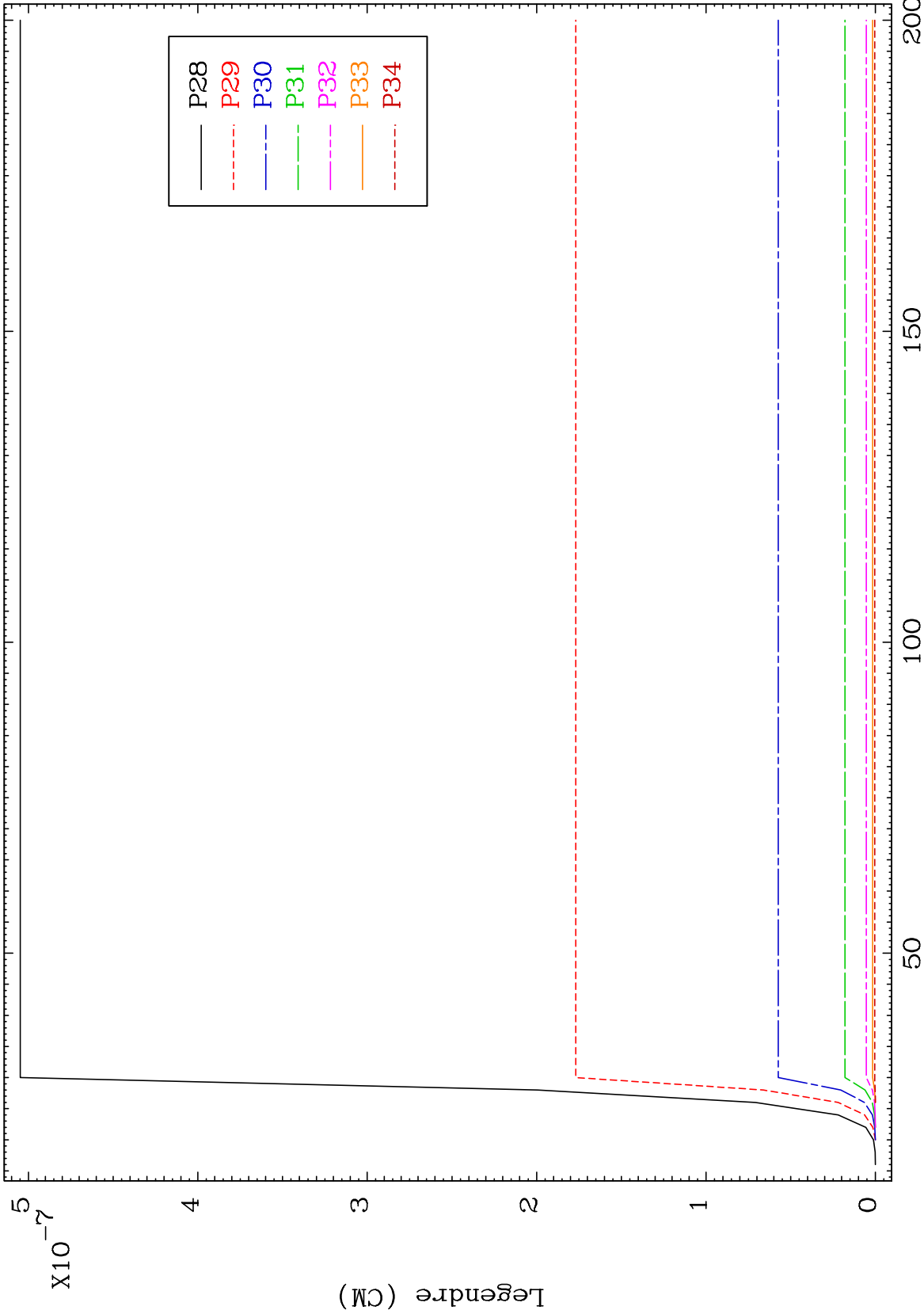
Incident Energy (MeV)

44-Ru-99

MAT 4434

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

44-Ru-99



115

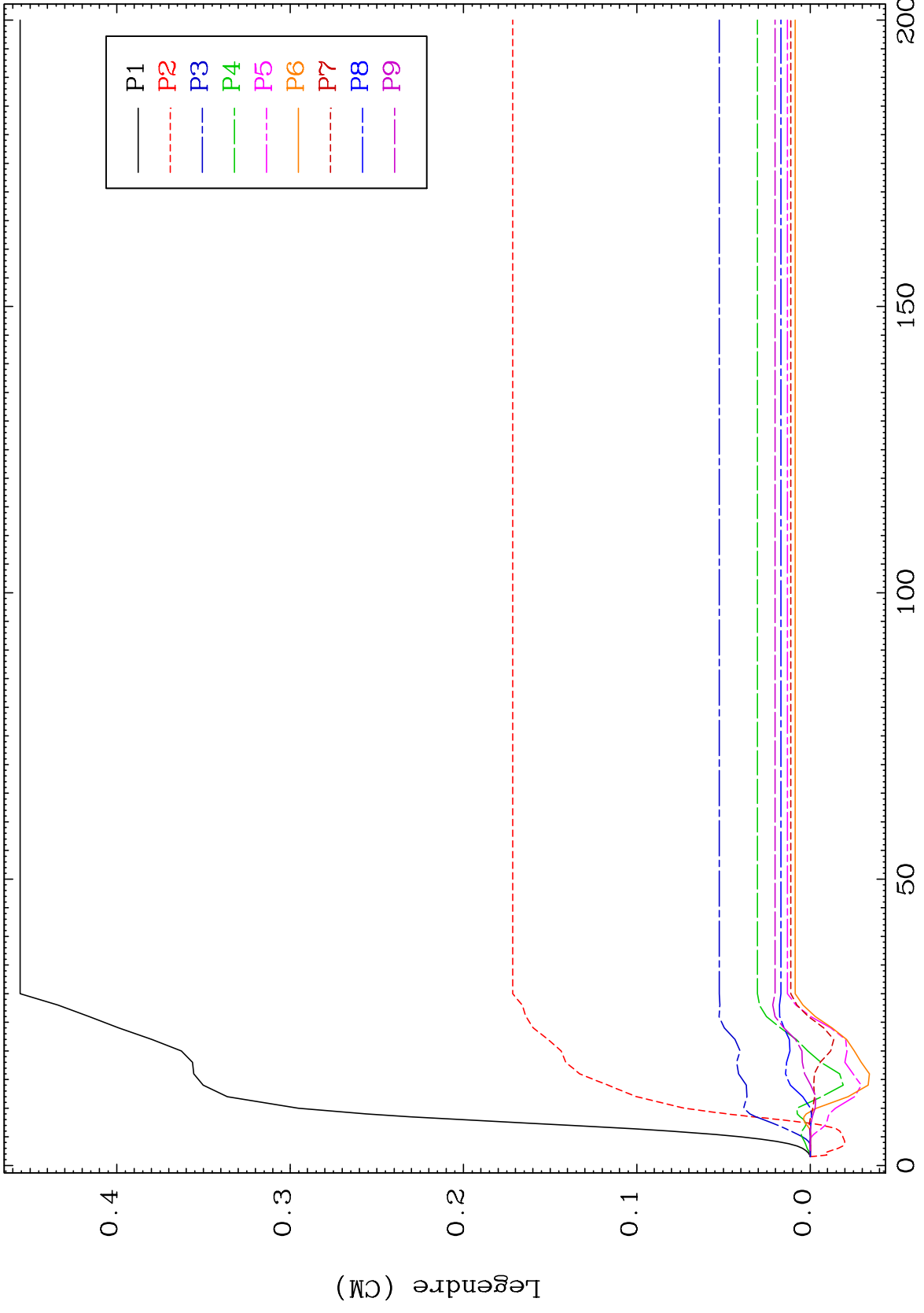
Incident Energy (MeV)

44-Ru-99

MAT 4434

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

44-Ru-99



116

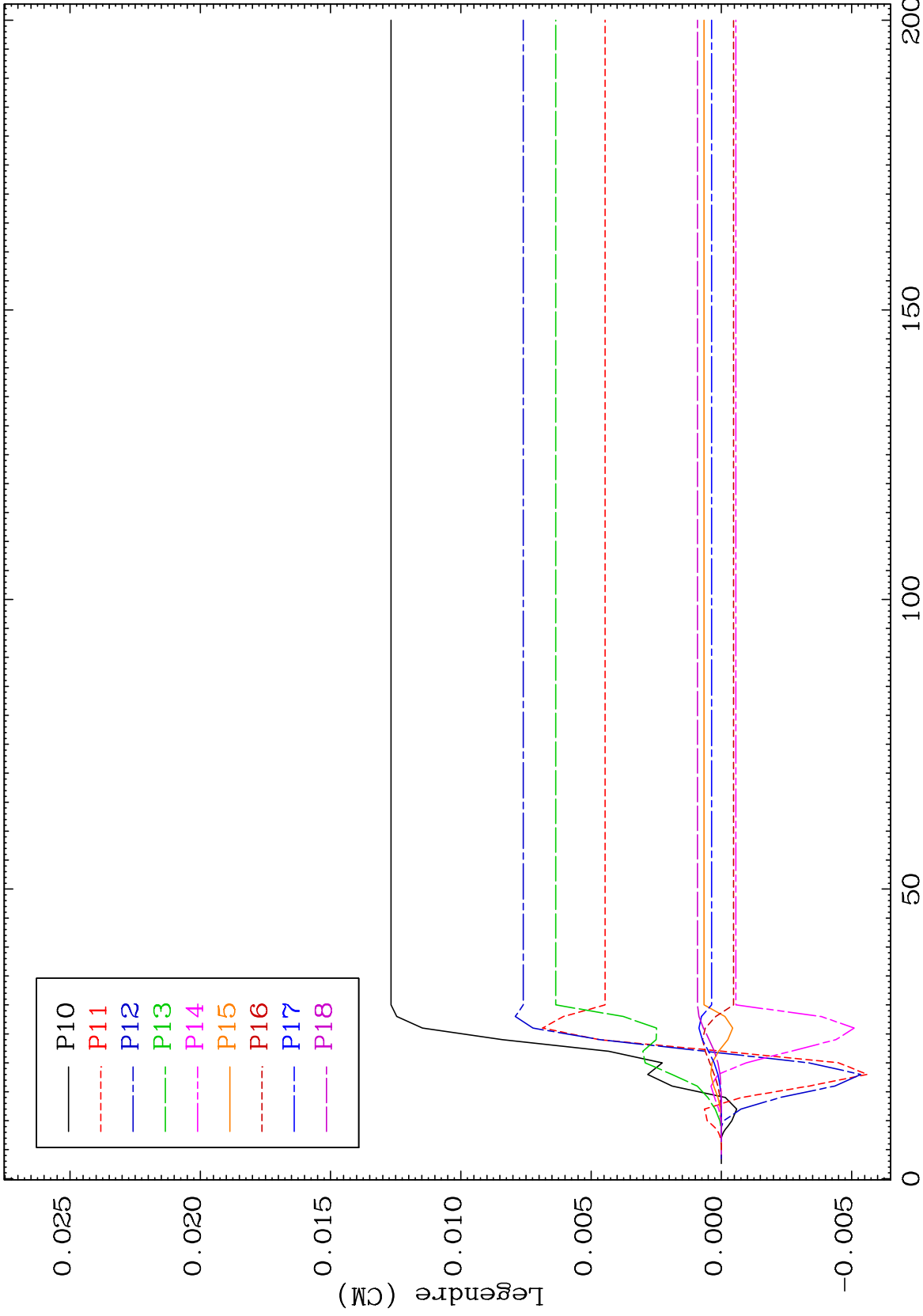
Incident Energy (MeV)

44-Ru-99

MAT 4434

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

44-Ru-99



117

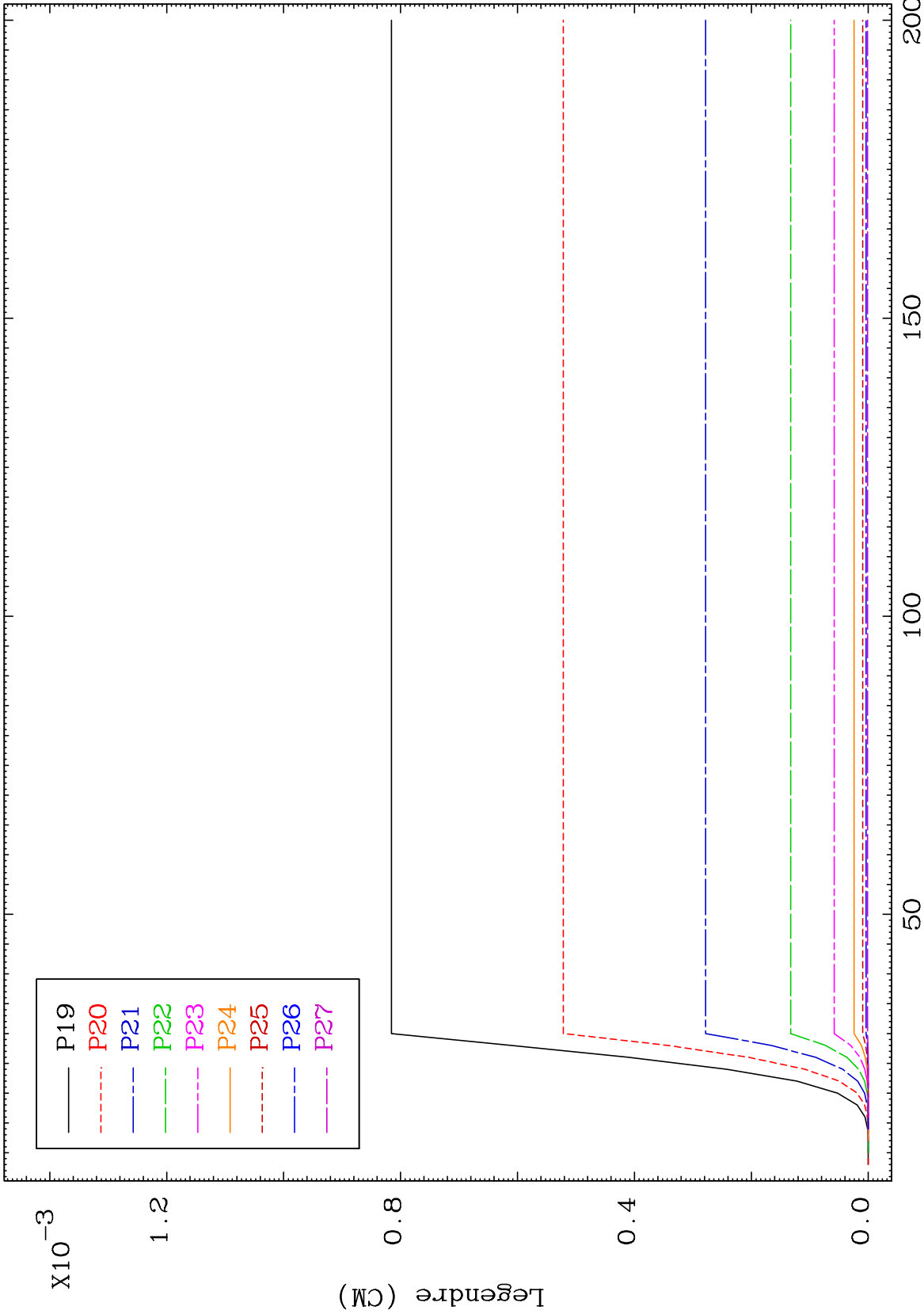
Incident Energy (MeV)

44-Ru-99

MAT 4434

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

44-Ru-99



118

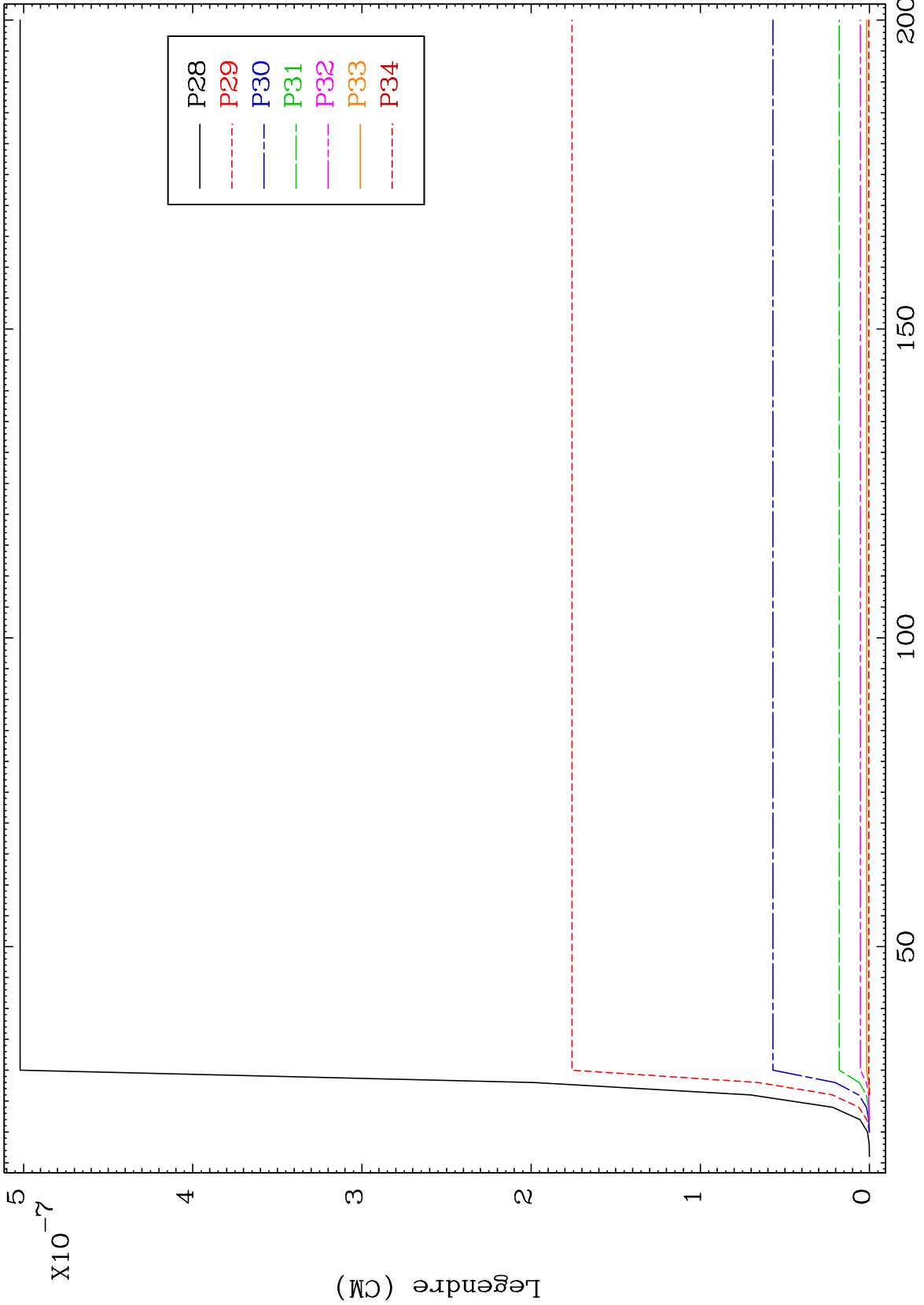
Incident Energy (MeV)

44-Ru-99

MAT 4434

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

44-Ru-99

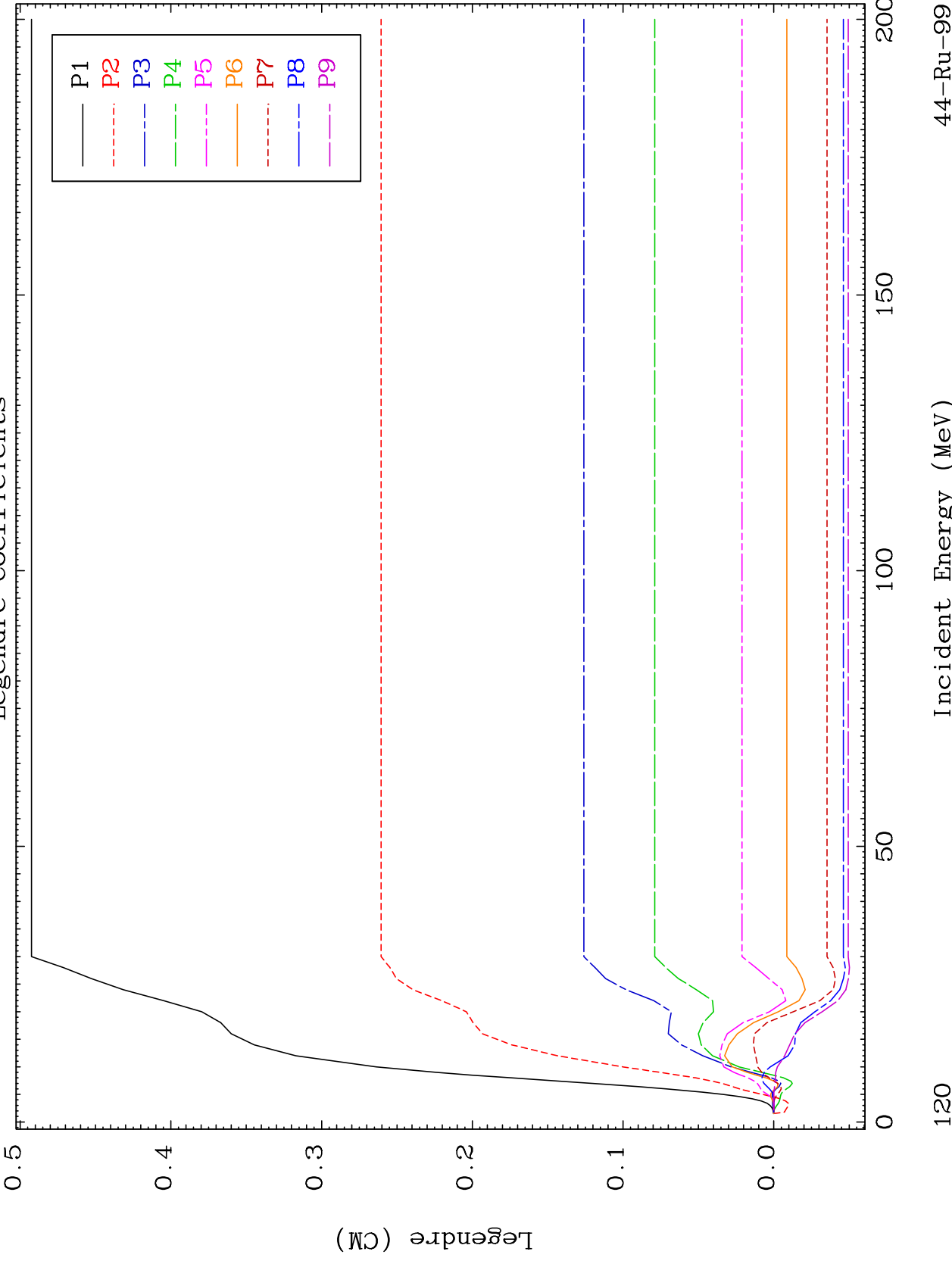


119

Incident Energy (MeV)

44-Ru-99

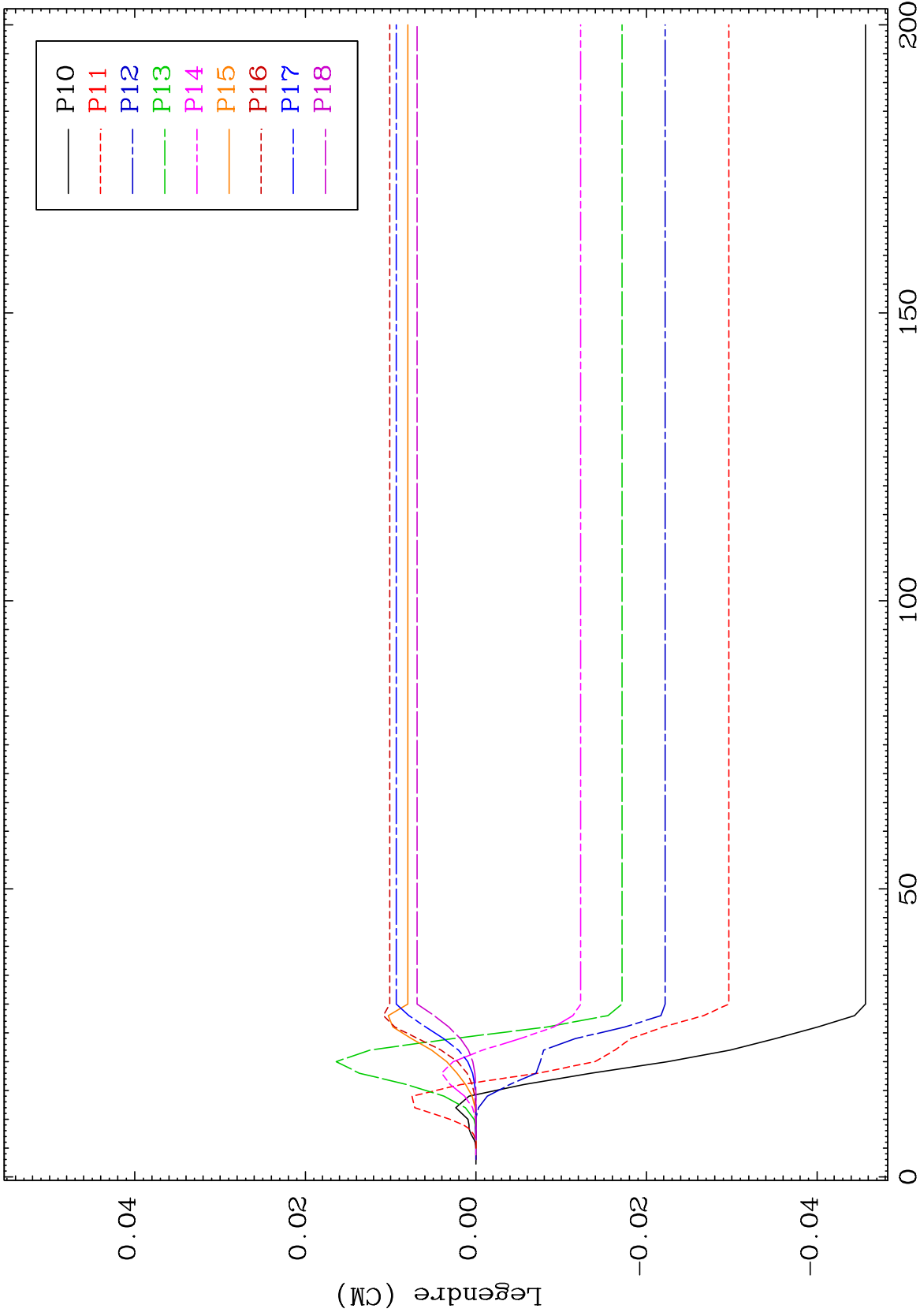
MAT 4434 MT= 76 (n,n') Level Legendre Coefficients 44-Ru-99



MAT 4434

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

44-Ru-99

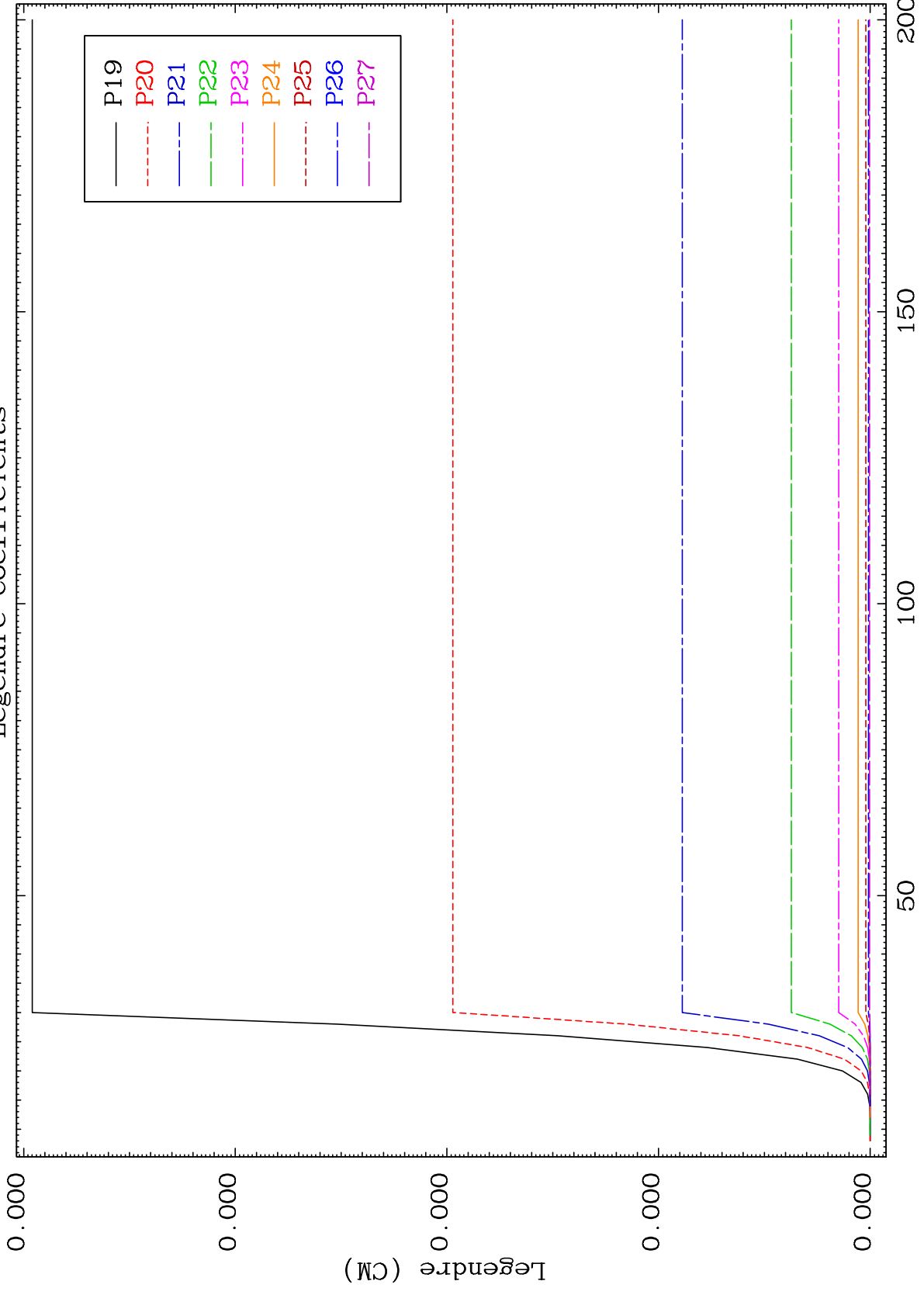


121

Incident Energy (MeV)

44-Ru-99

MAT 4434 MT= 76 (n,n') Level Legendre Coefficients 44-Ru-99

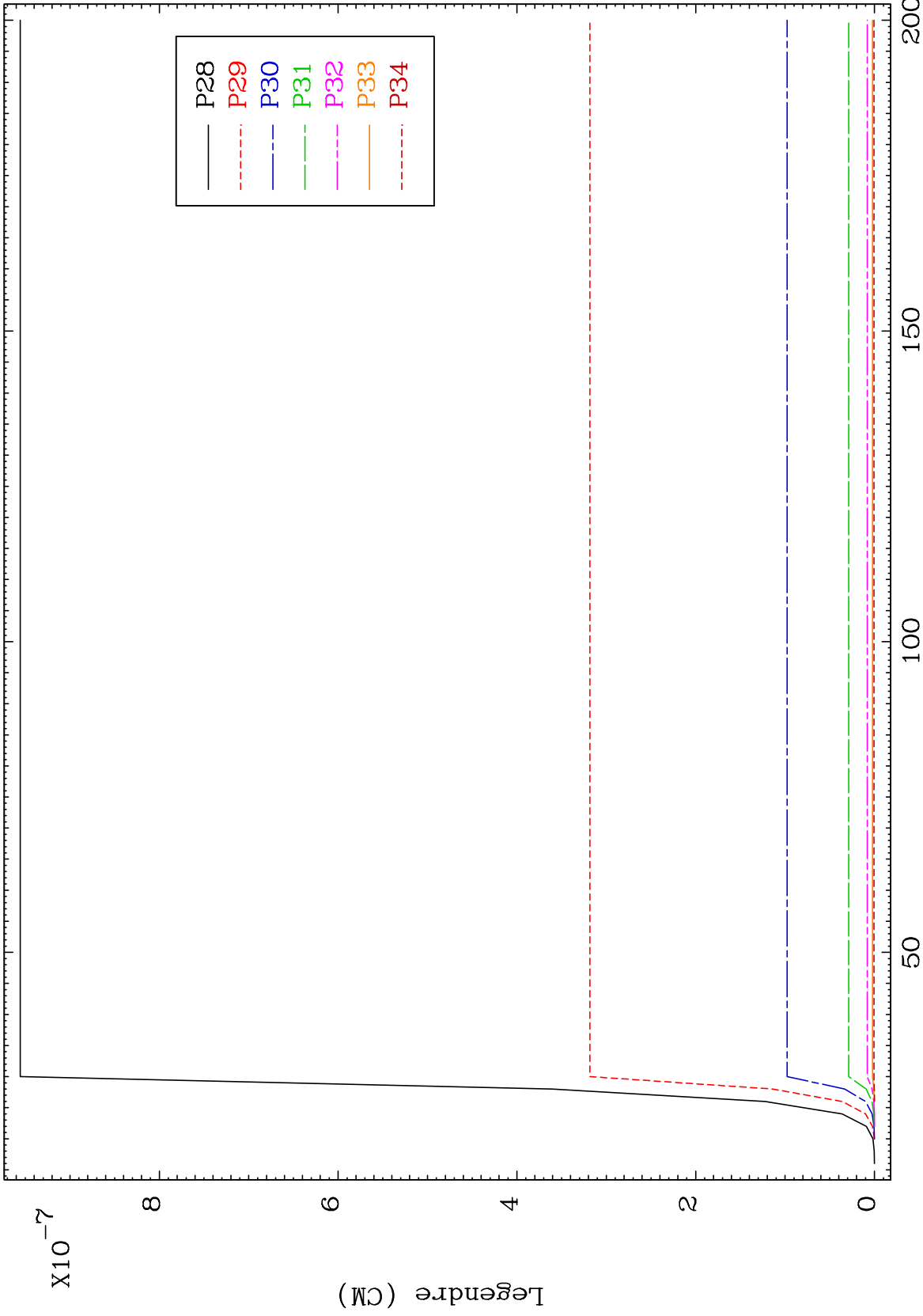


122 44-Ru-99

MAT 4434

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

44-Ru-99

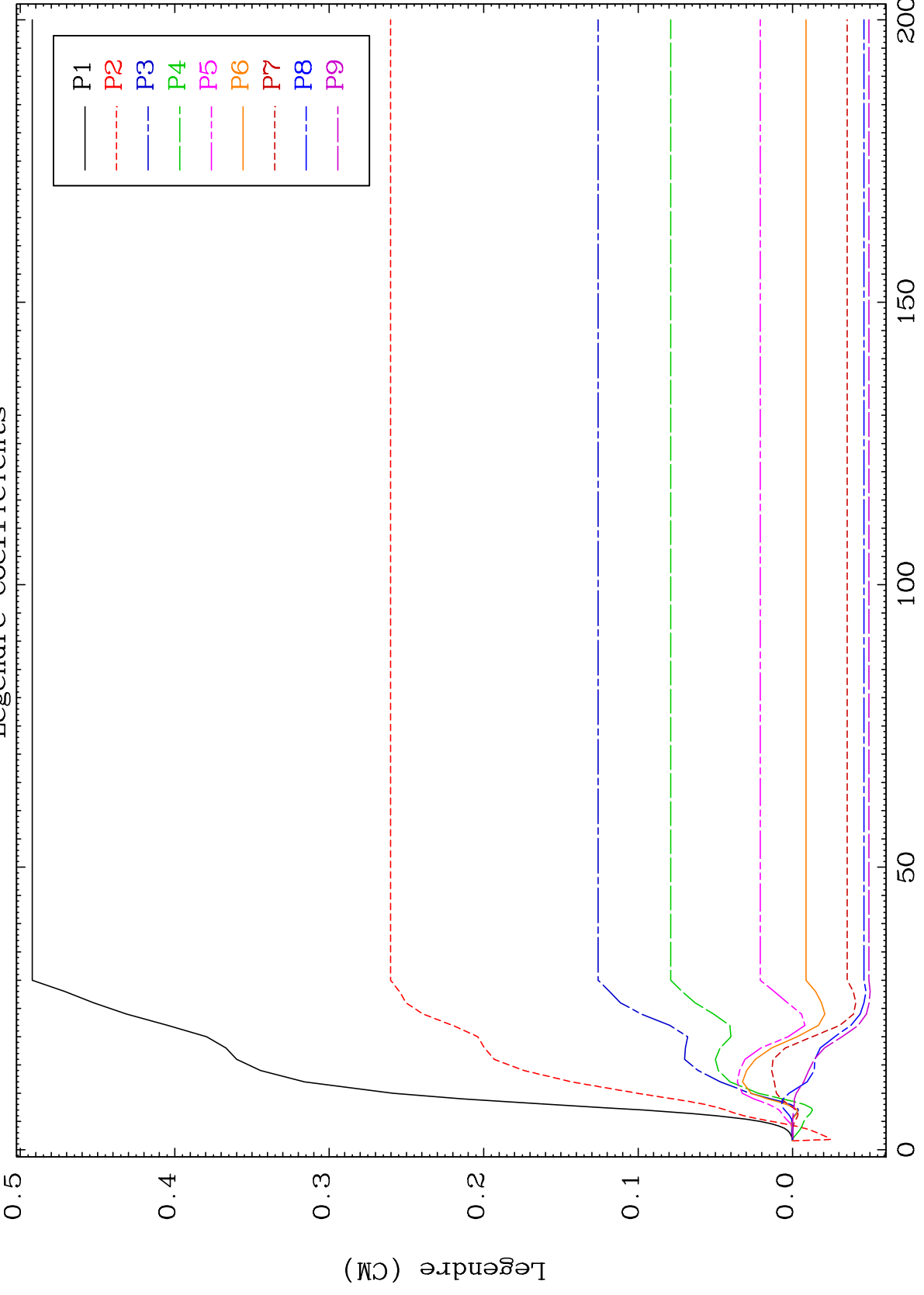


123

Incident Energy (MeV)

44-Ru-99

MAT 4434 MT= 77 (n,n') Level Legendre Coefficients 44-Ru-99

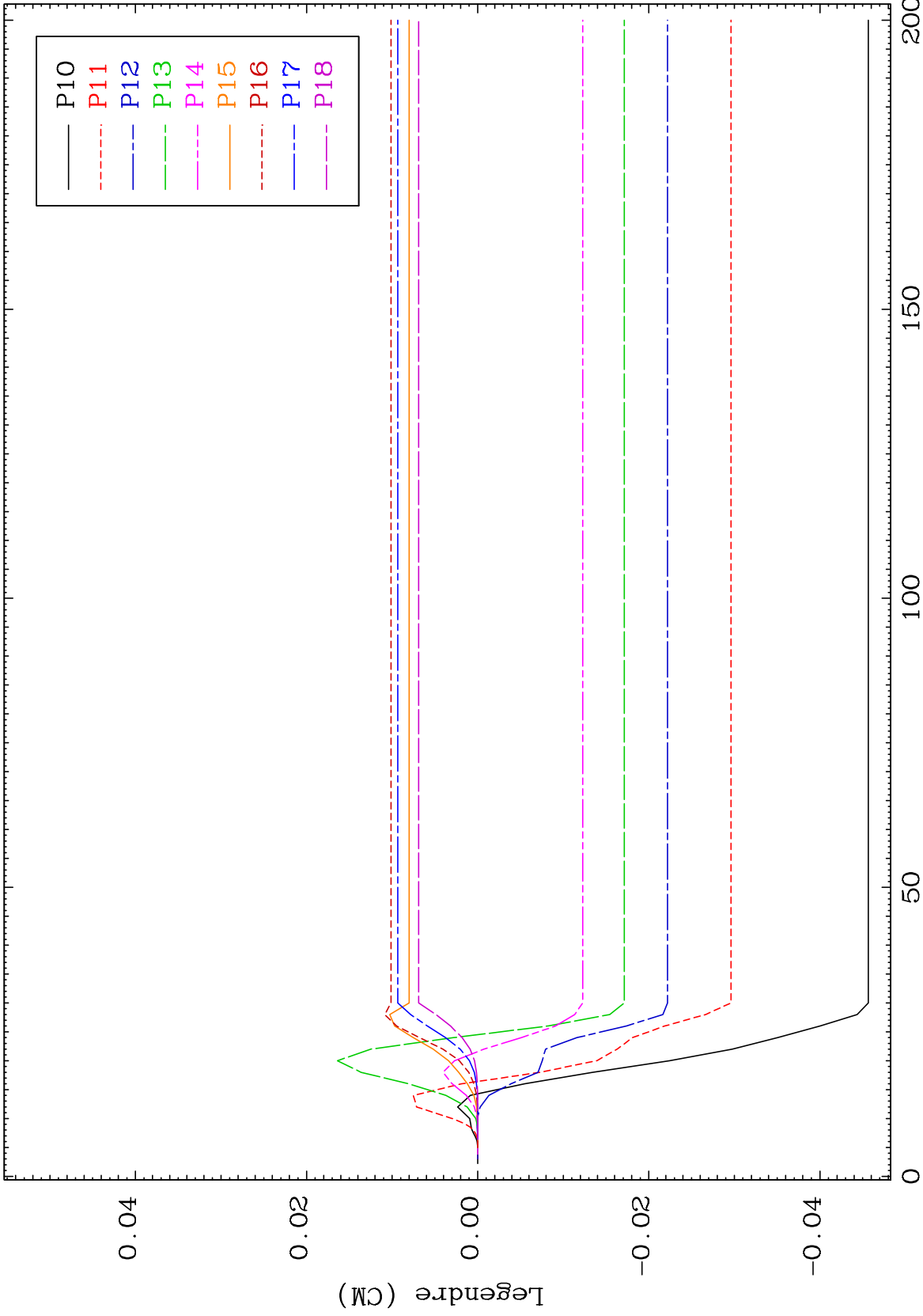


124 44-Ru-99

MAT 4434

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

44-Ru-99



125

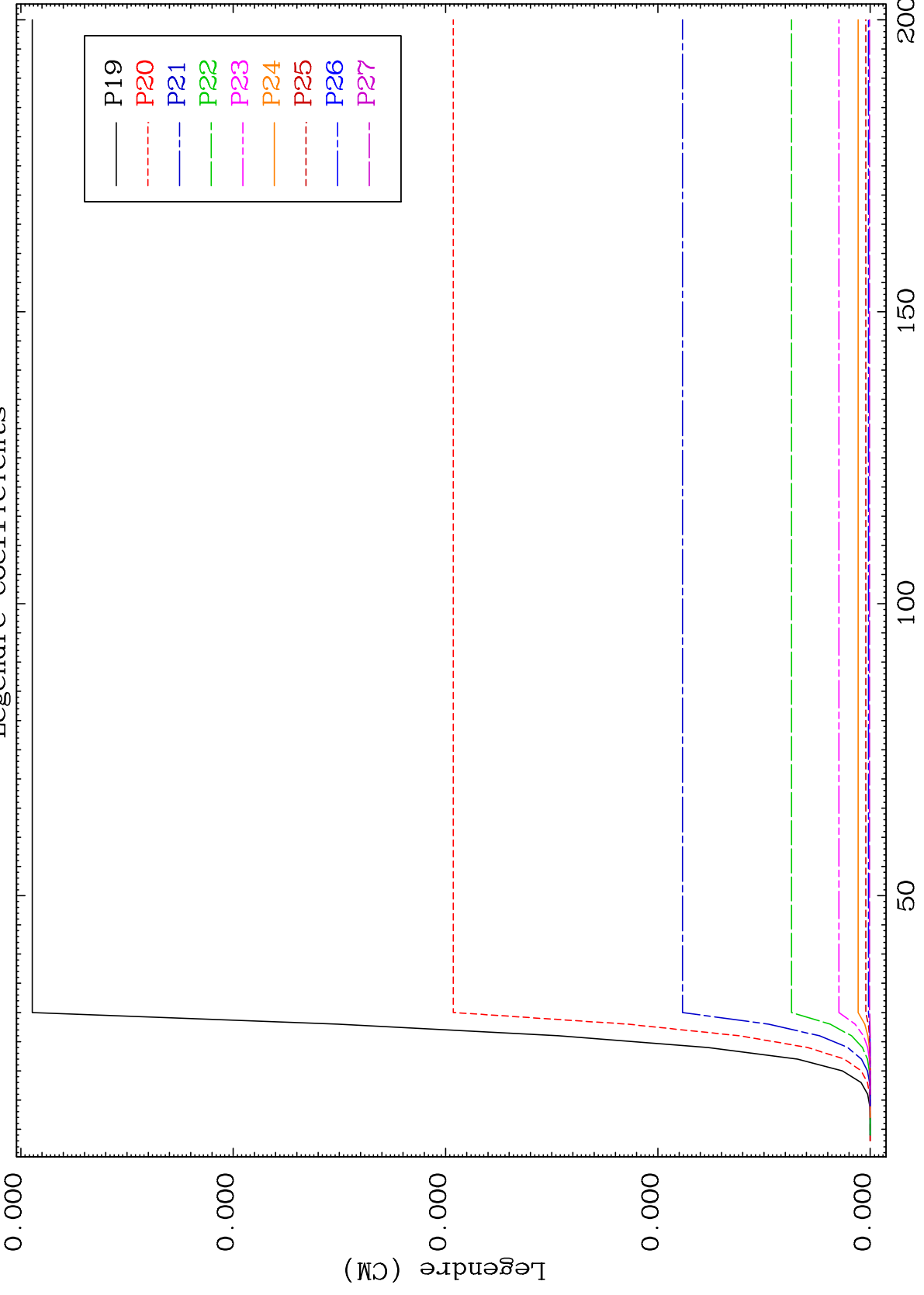
Incident Energy (MeV)

44-Ru-99

MAT 4434

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

44-Ru-99



44-Ru-99

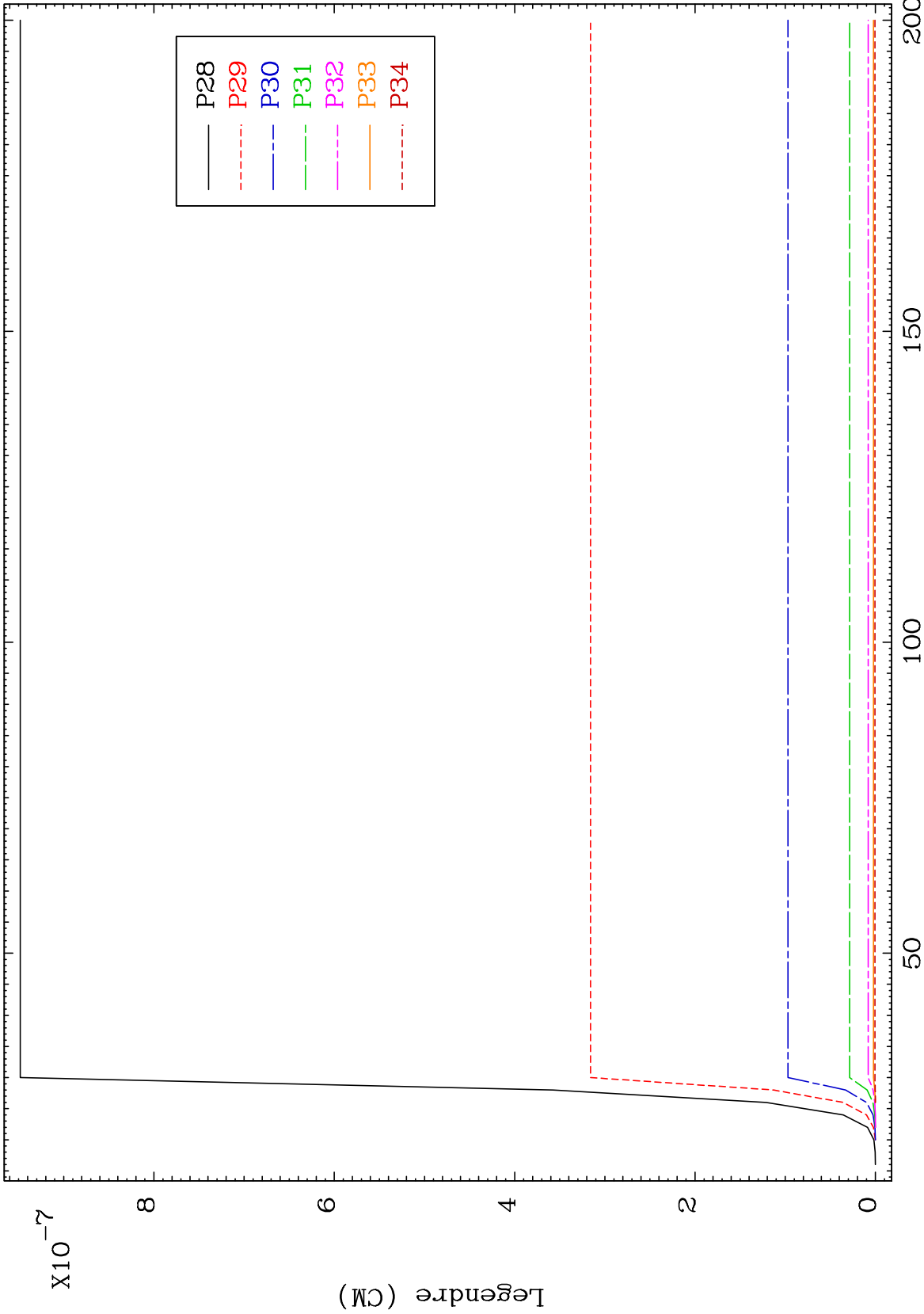
Incident Energy (MeV)

126

MAT 4434

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

44-Ru-99



127

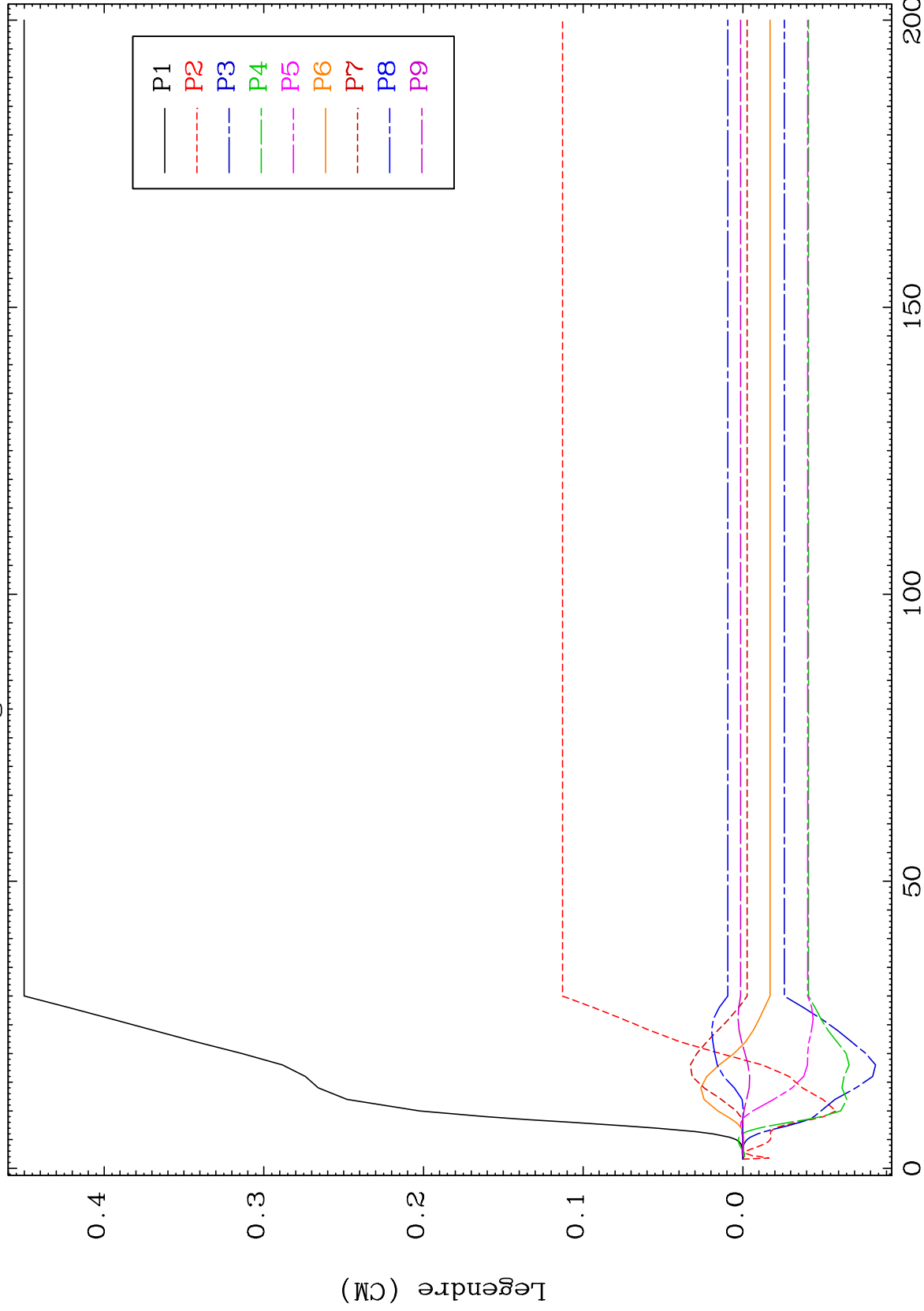
Incident Energy (MeV)

44-Ru-99

MAT 4434

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

44-Ru-99



128

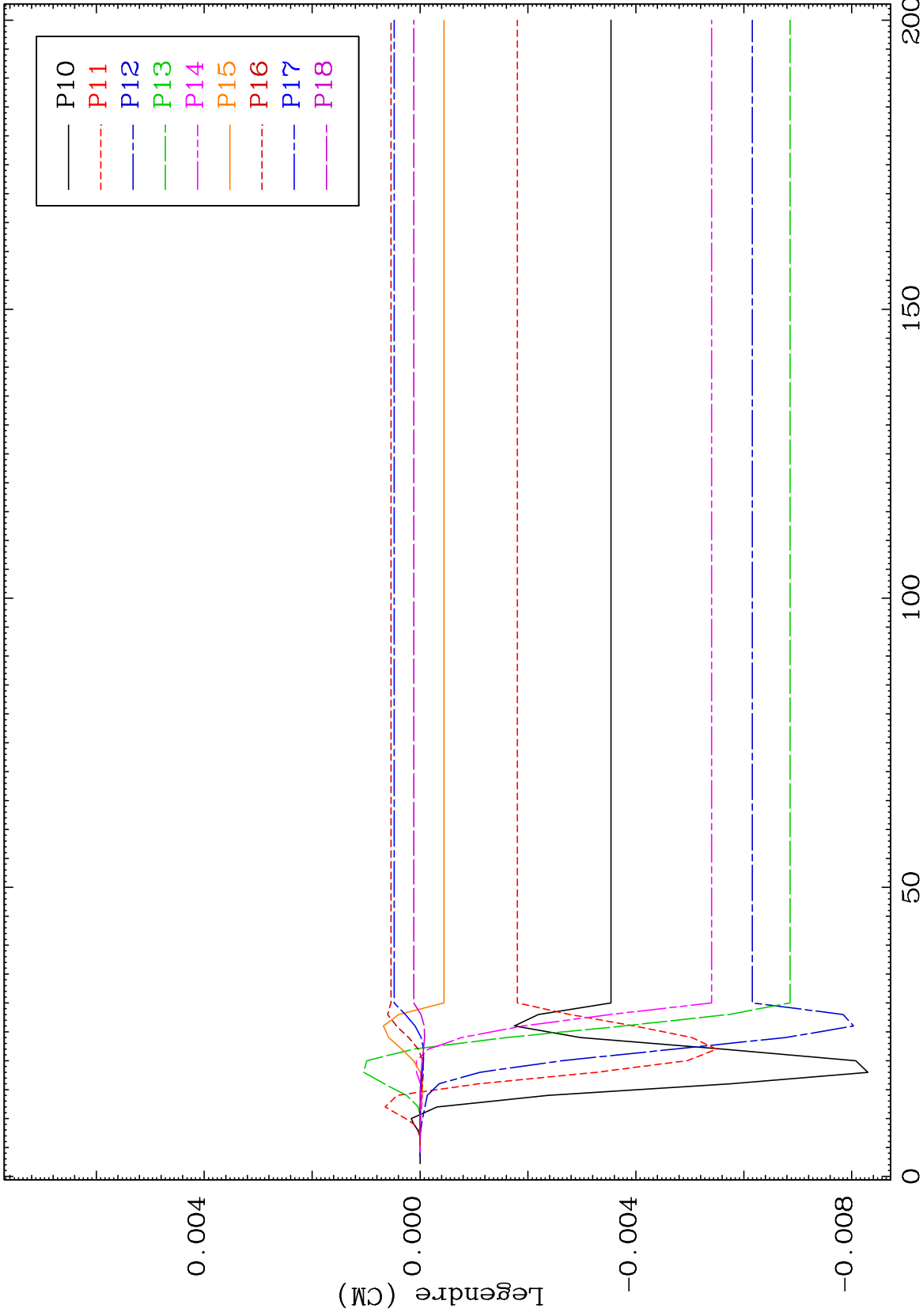
Incident Energy (MeV)

44-Ru-99

MAT 4434

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

44-Ru-99



129

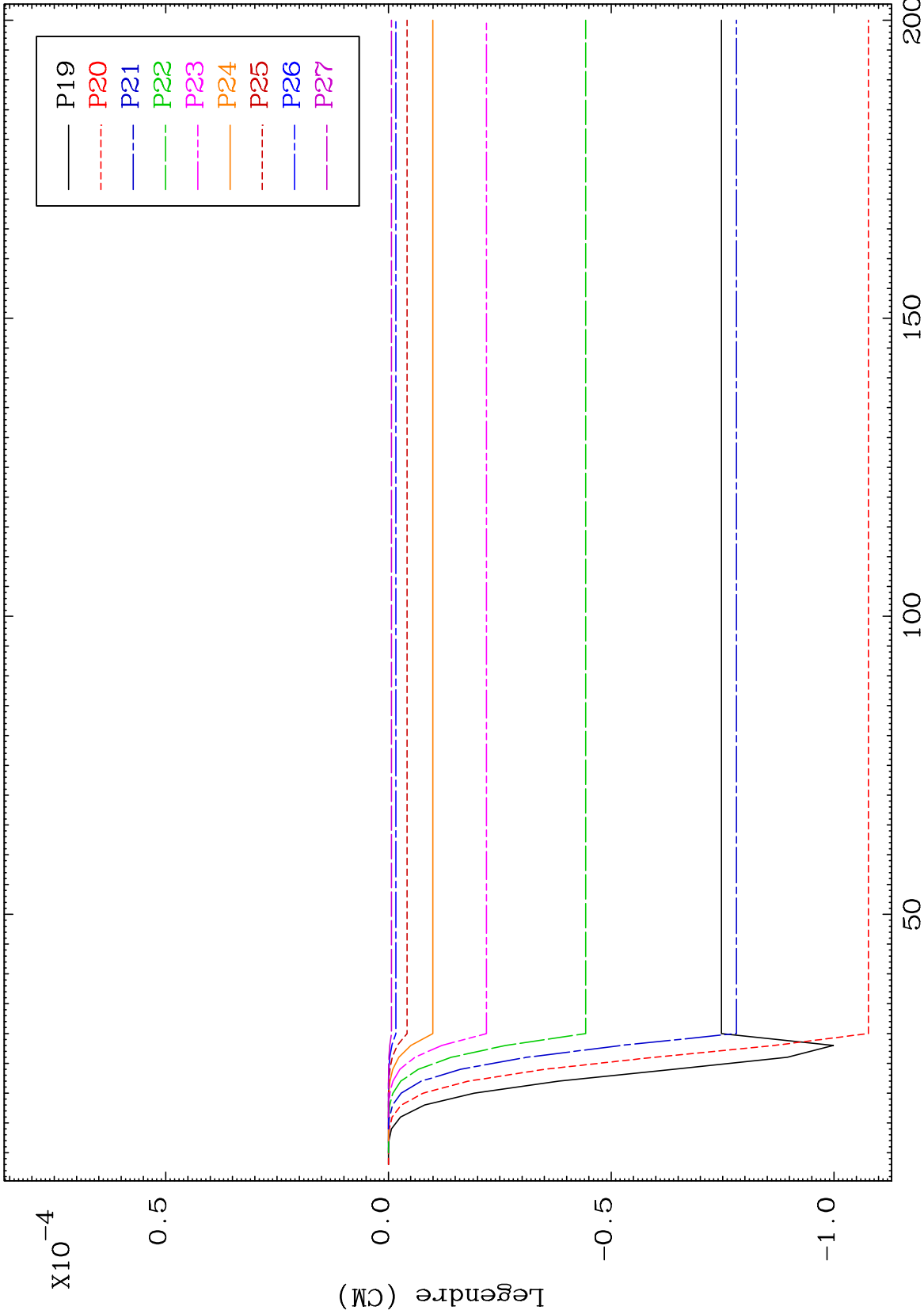
Incident Energy (MeV)

44-Ru-99

MAT 4434

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

44-Ru-99



130

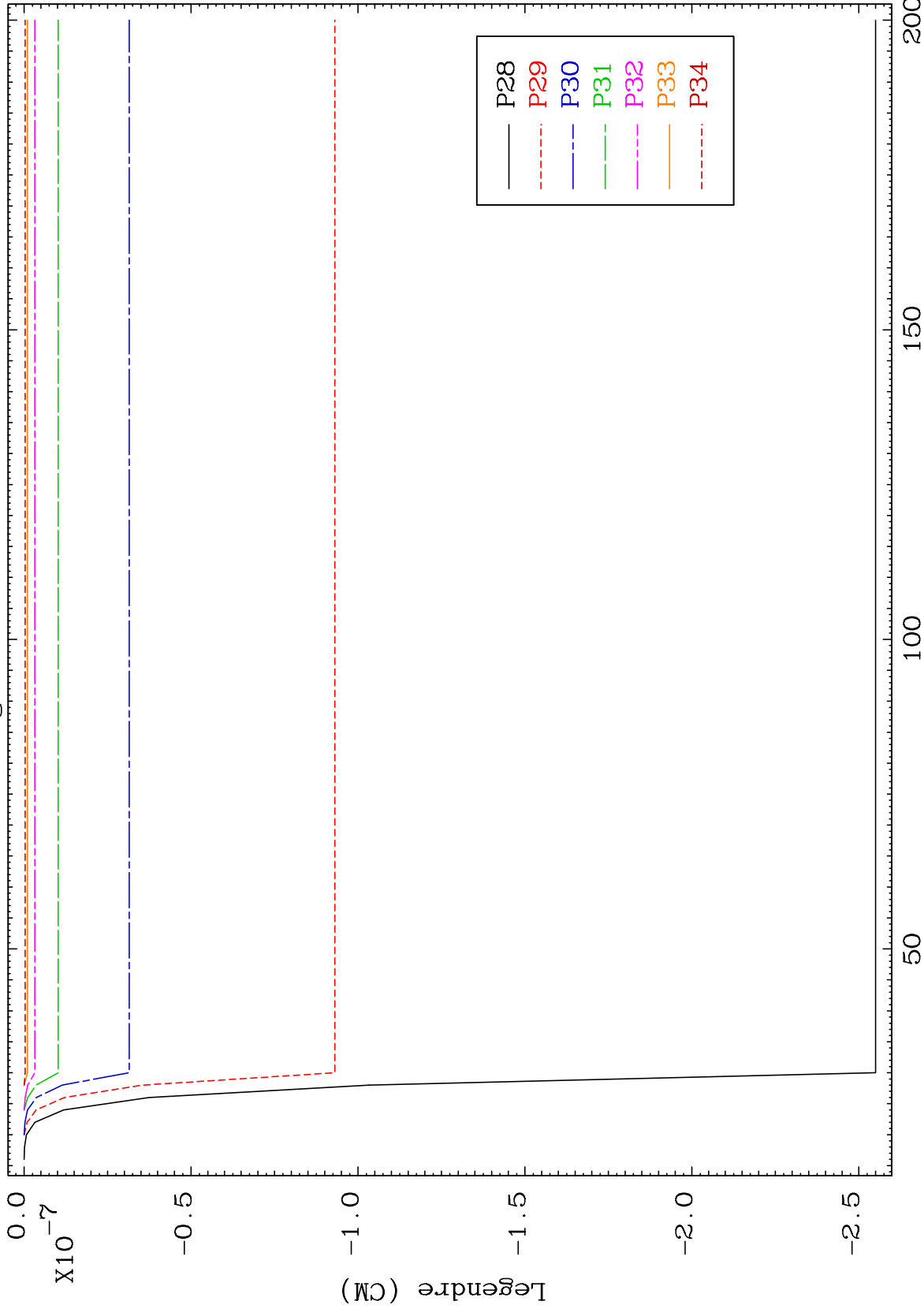
Incident Energy (MeV)

44-Ru-99

MAT 4434

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

44-Ru-99

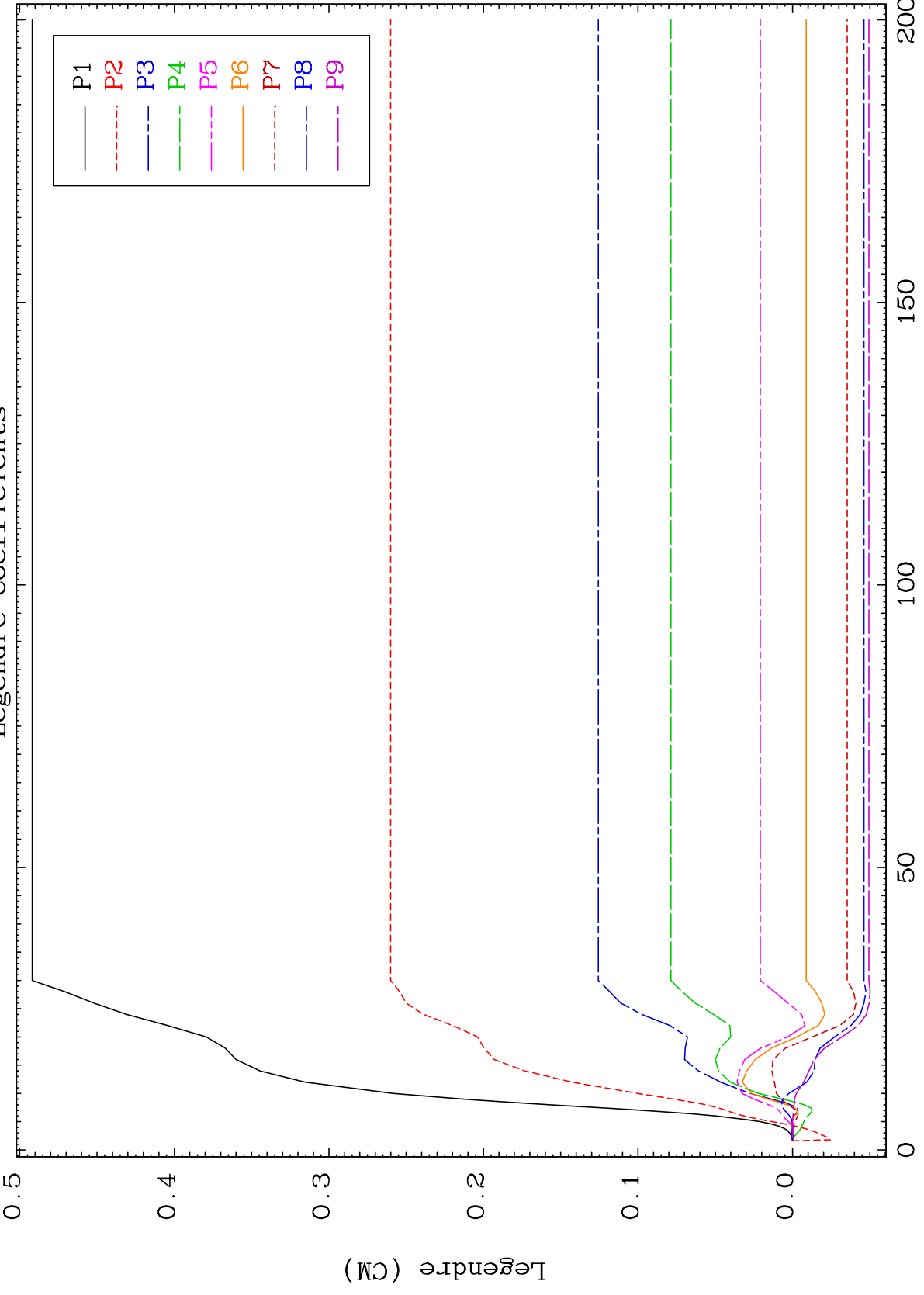


44-Ru-99

Incident Energy (MeV)

131

MAT 4434 MT= 79 (n,n') Level Legendre Coefficients 44-Ru-99

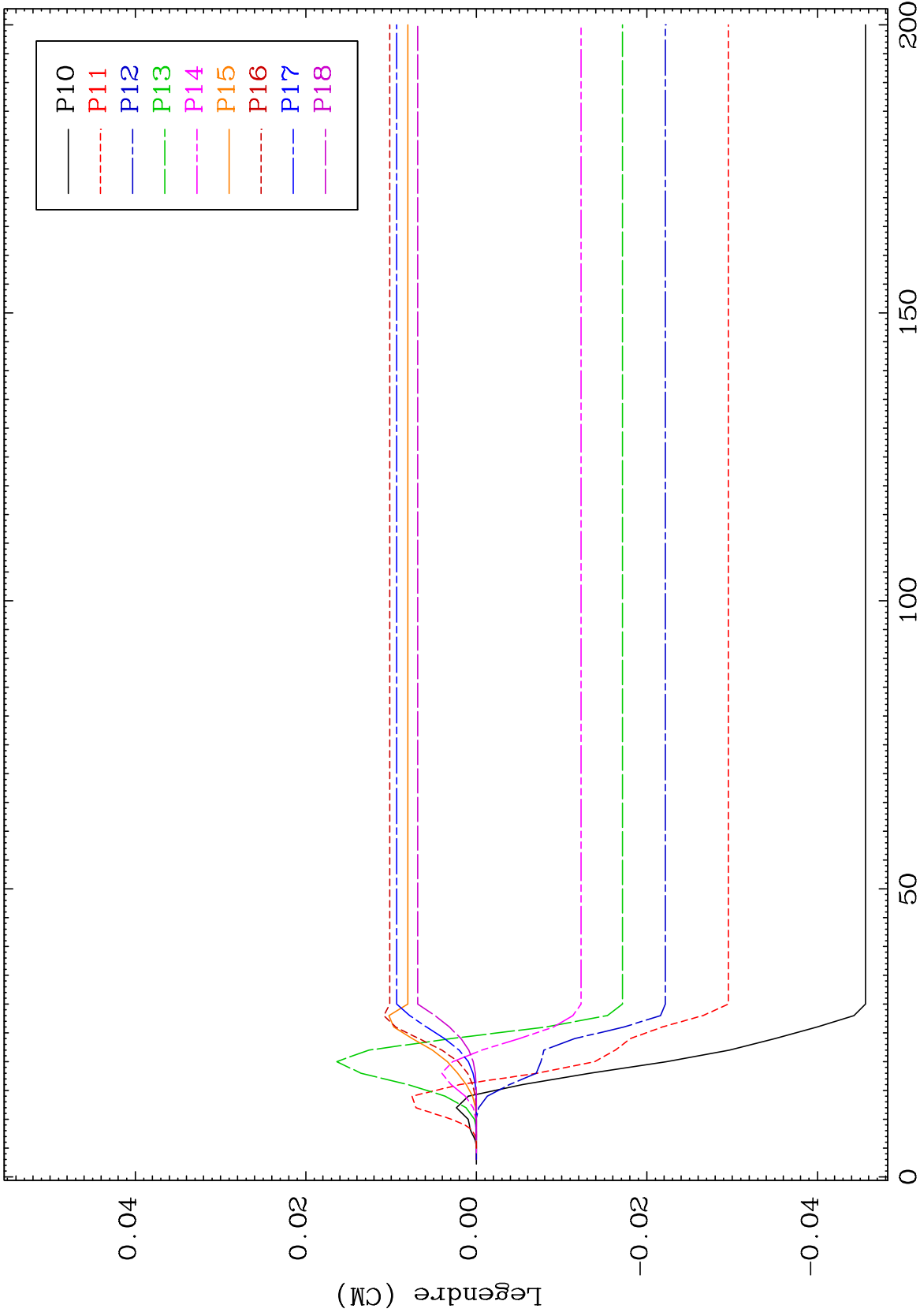


132 44-Ru-99

MAT 4434

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

44-Ru-99



133

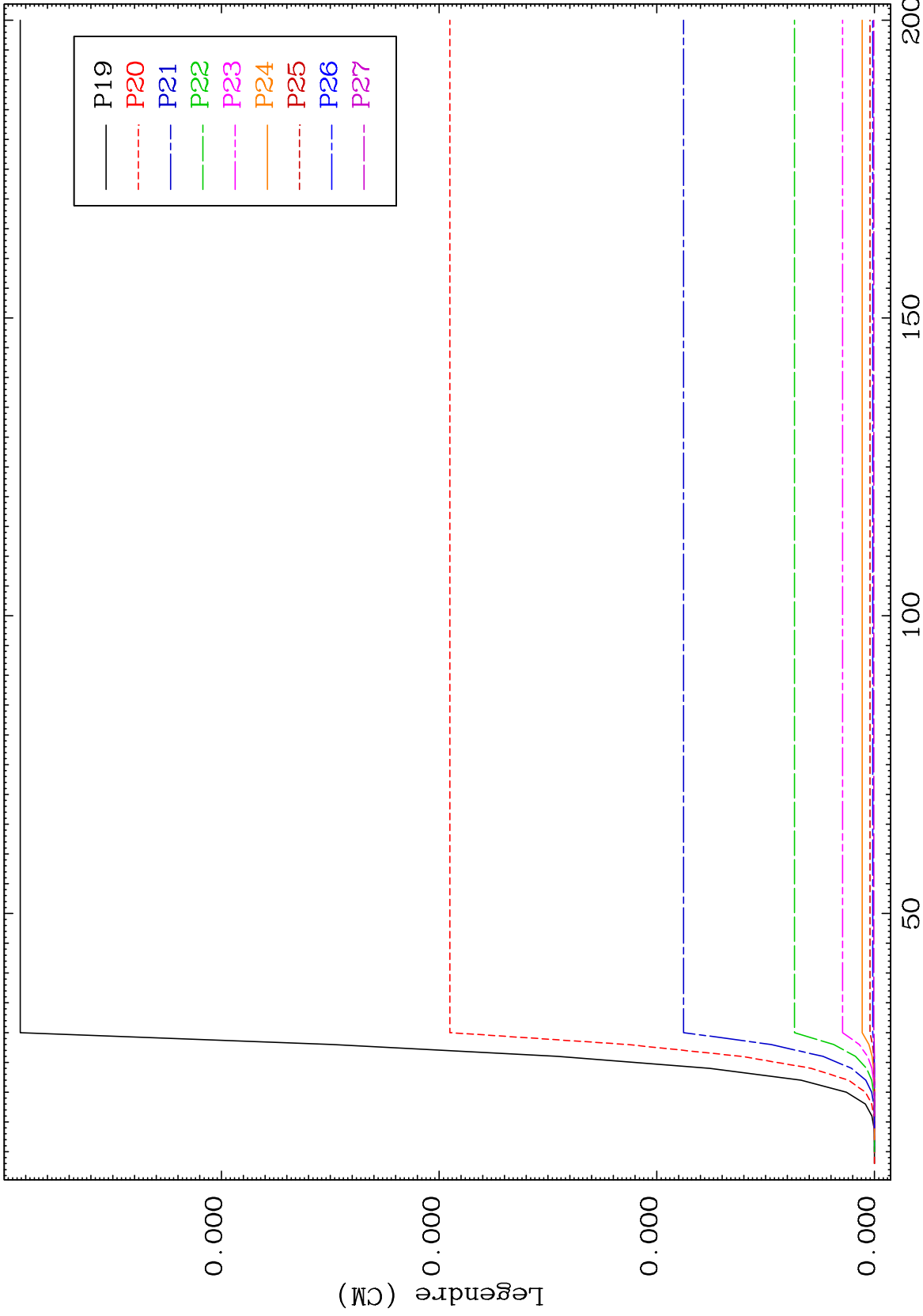
Incident Energy (MeV)

44-Ru-99

MAT 4434

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

44-Ru-99



134

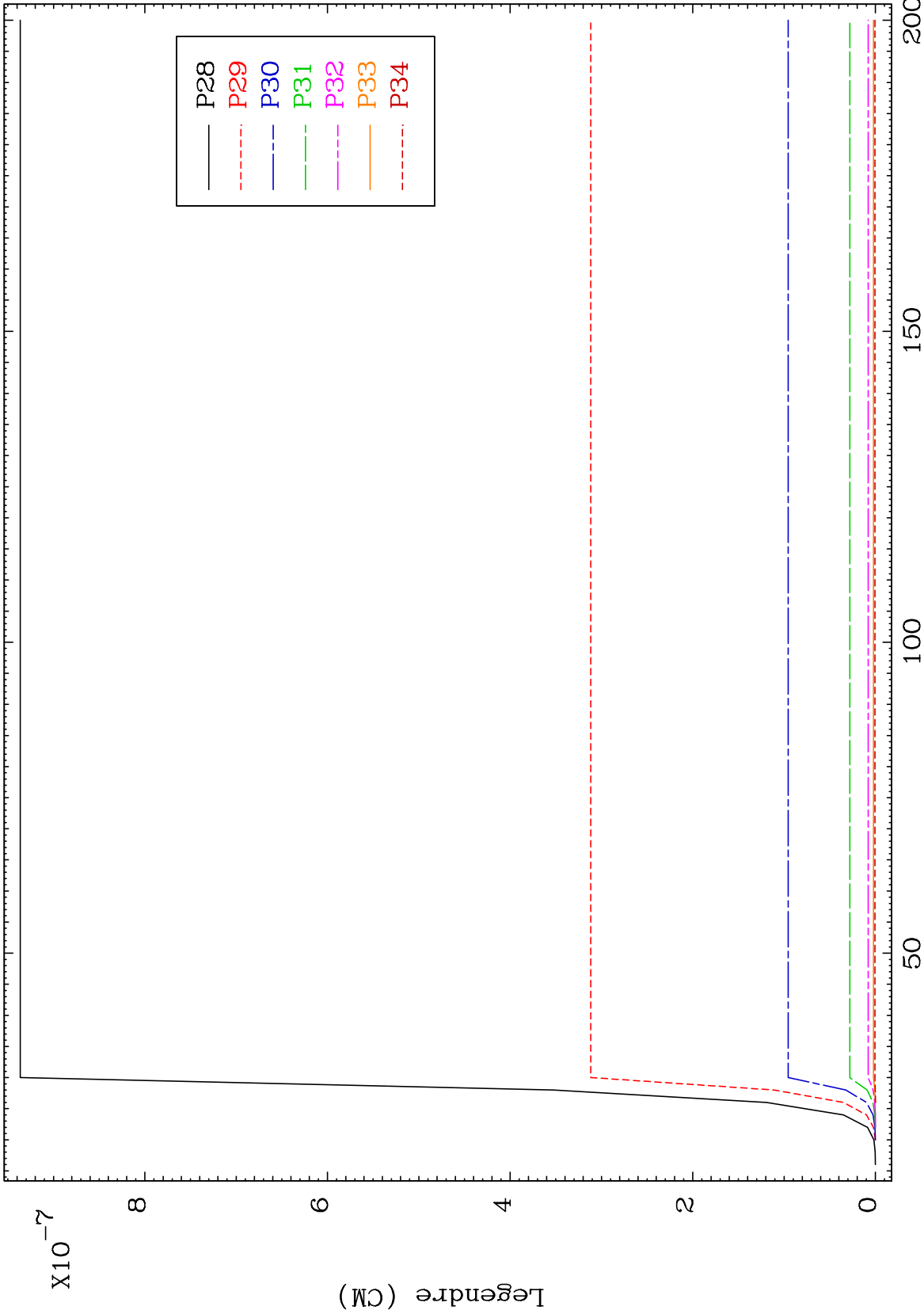
Incident Energy (MeV)

44-Ru-99

MAT 4434

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

44-Ru-99



135

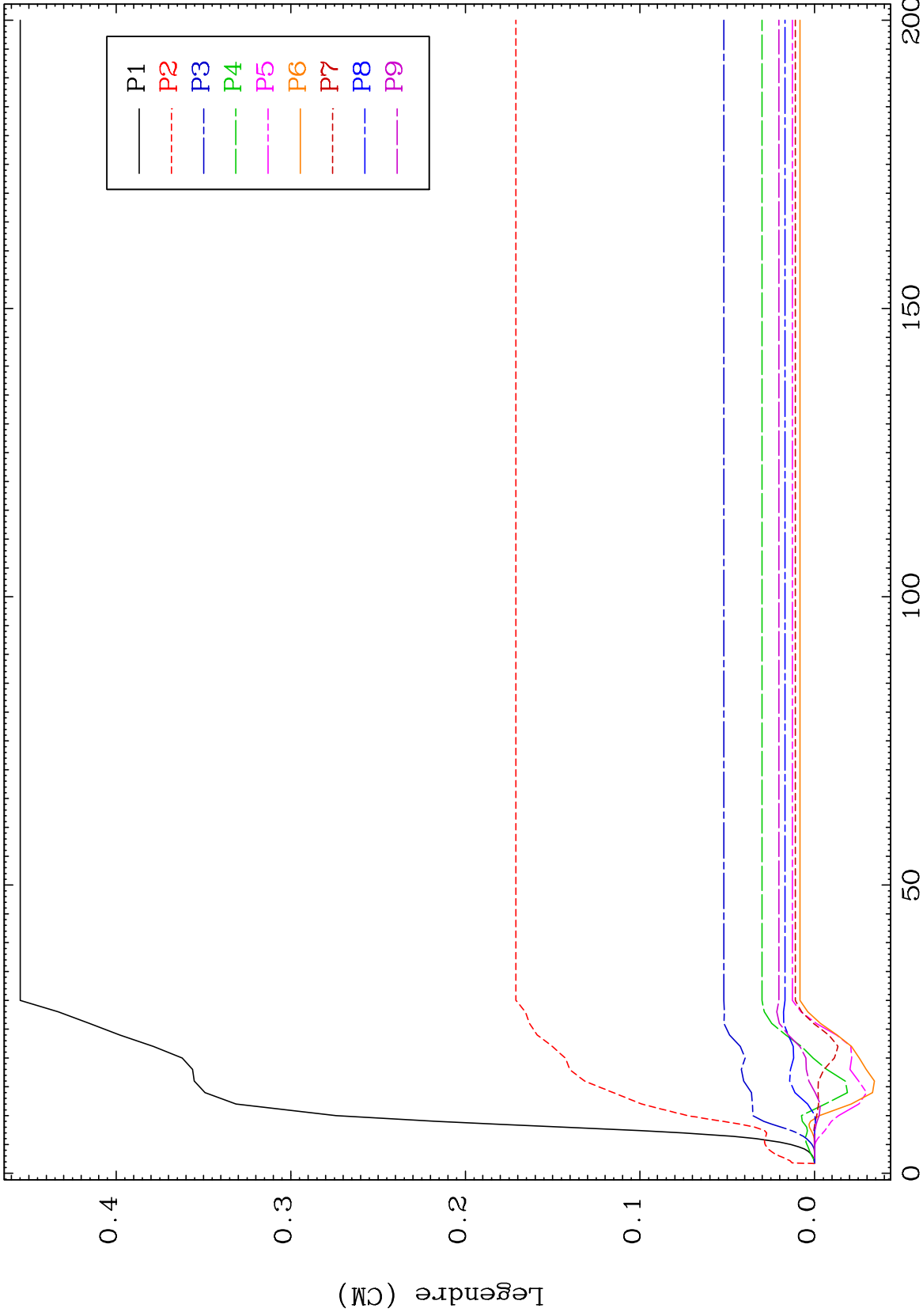
Incident Energy (MeV)

44-Ru-99

MAT 4434

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

44-Ru-99



136

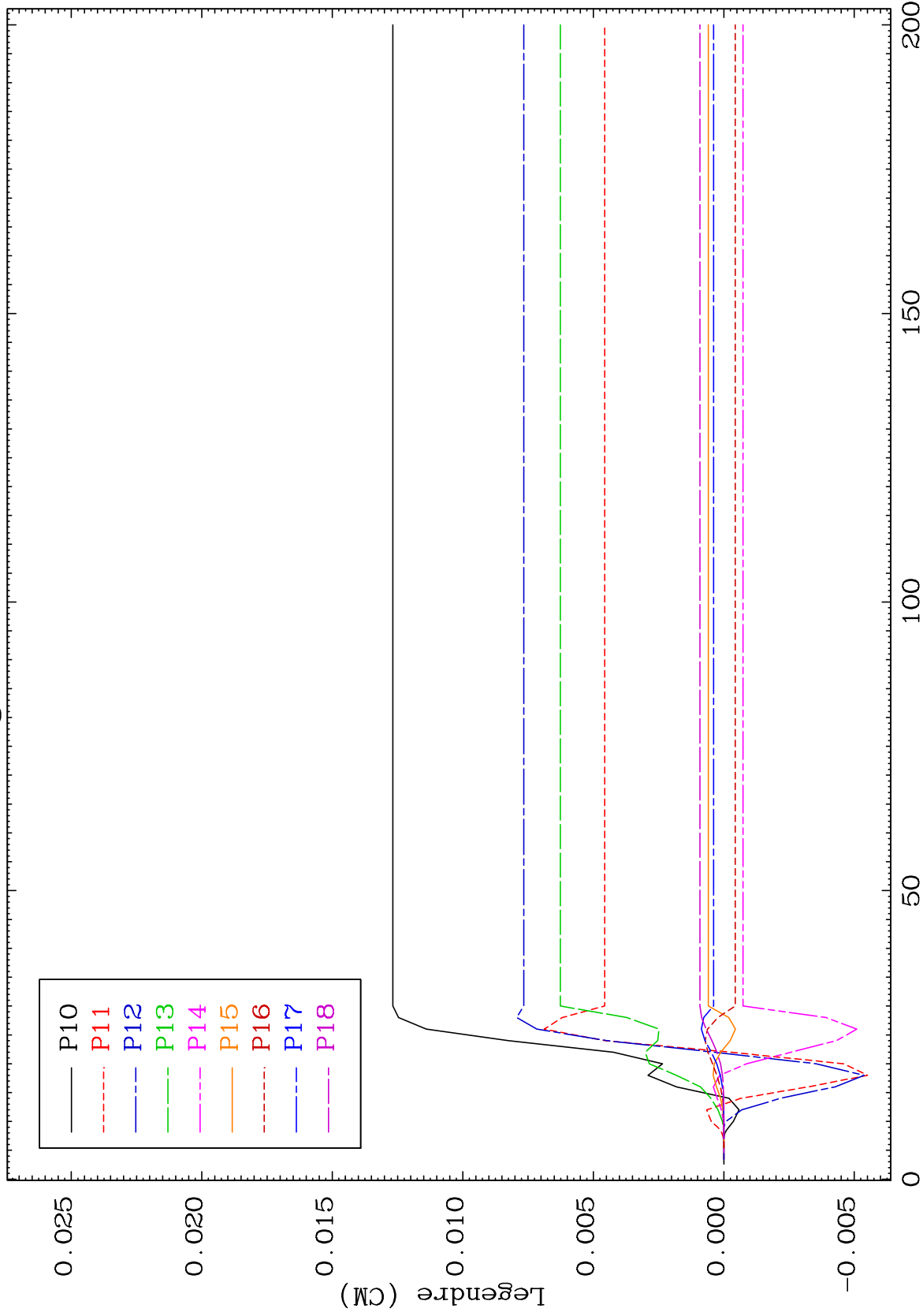
Incident Energy (MeV)

44-Ru-99

MAT 4434

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

44-Ru-99



137

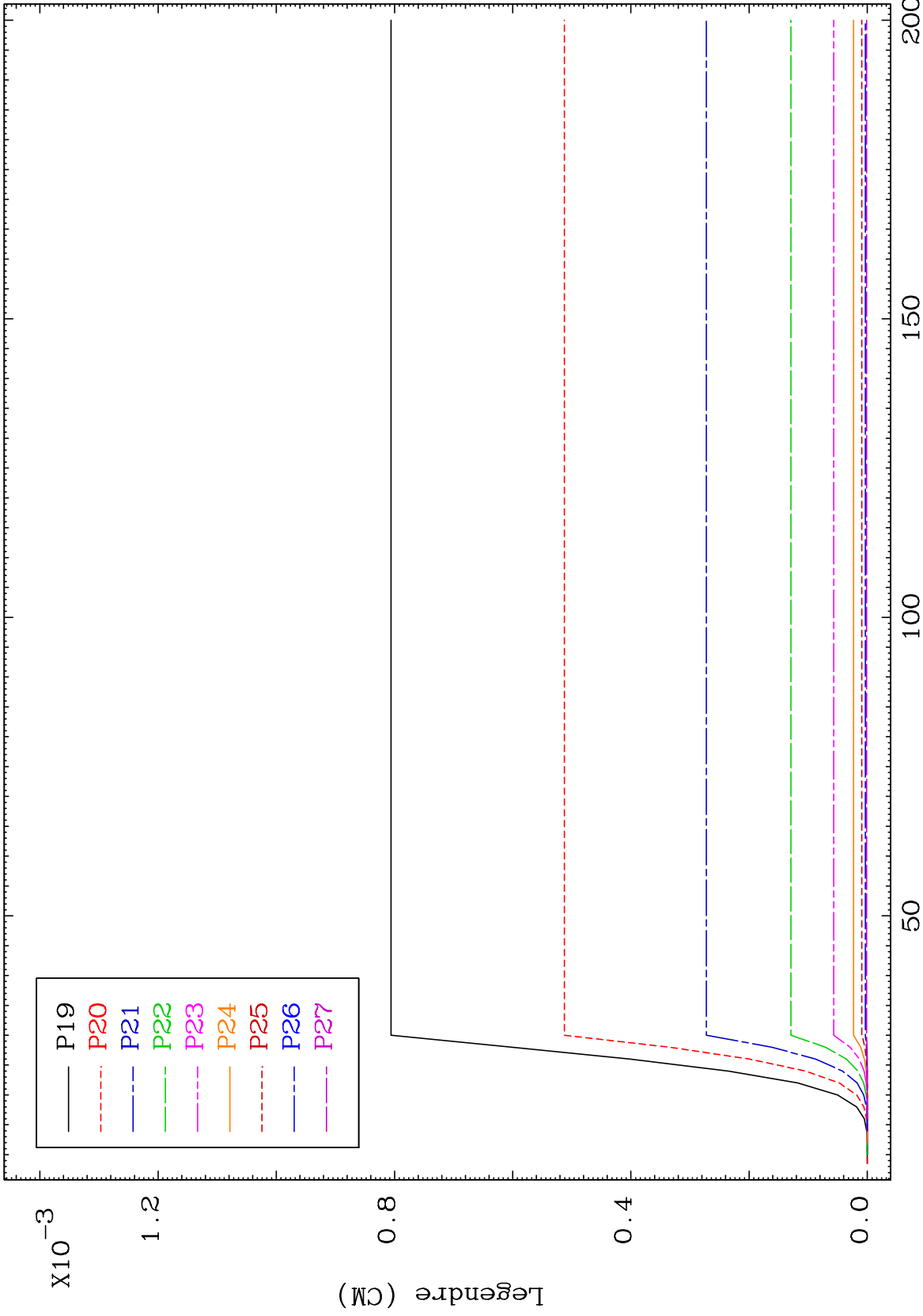
Incident Energy (MeV)

44-Ru-99

MAT 4434

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

44-Ru-99



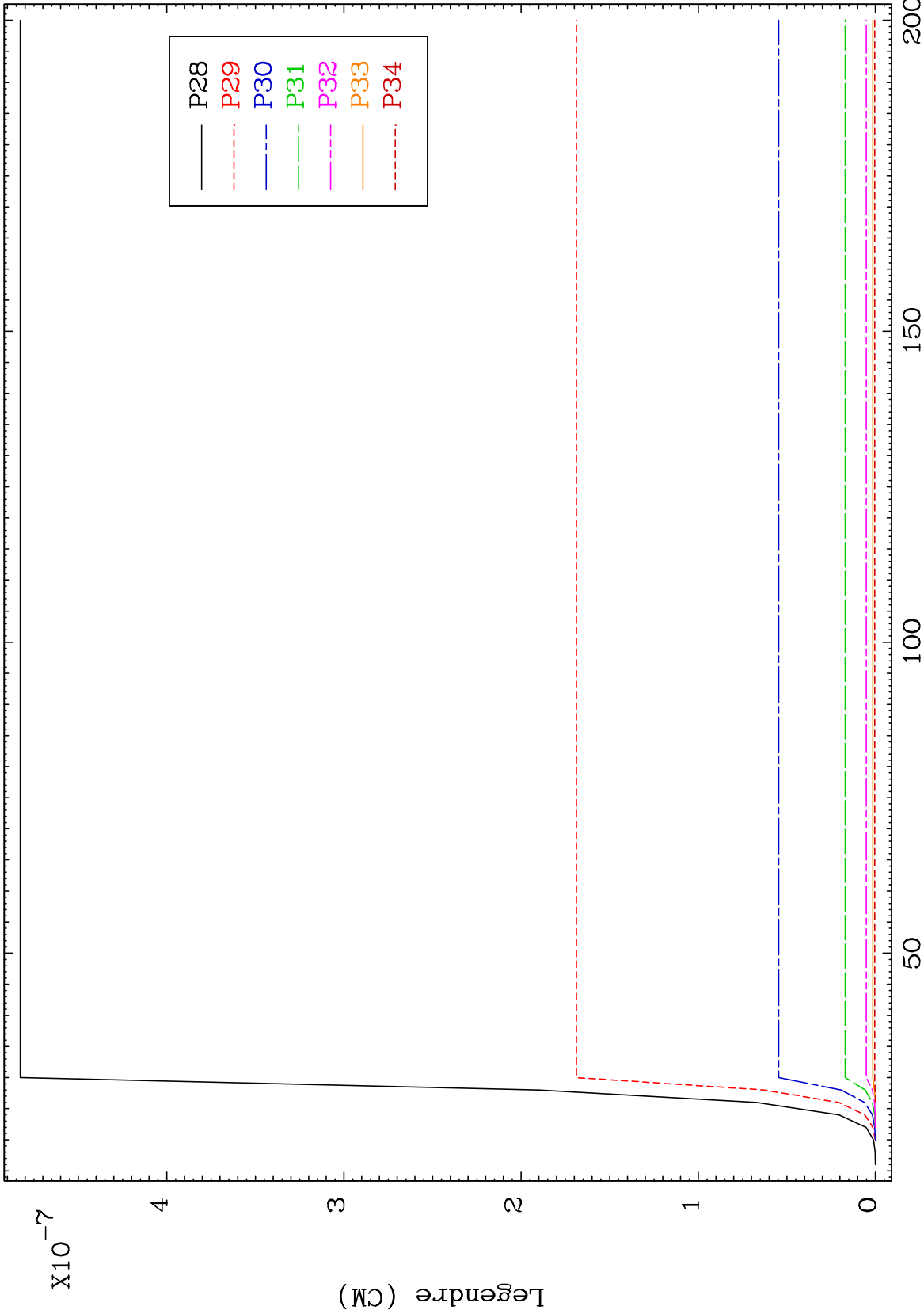
138

44-Ru-99

MAT 4434

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

44-Ru-99



139

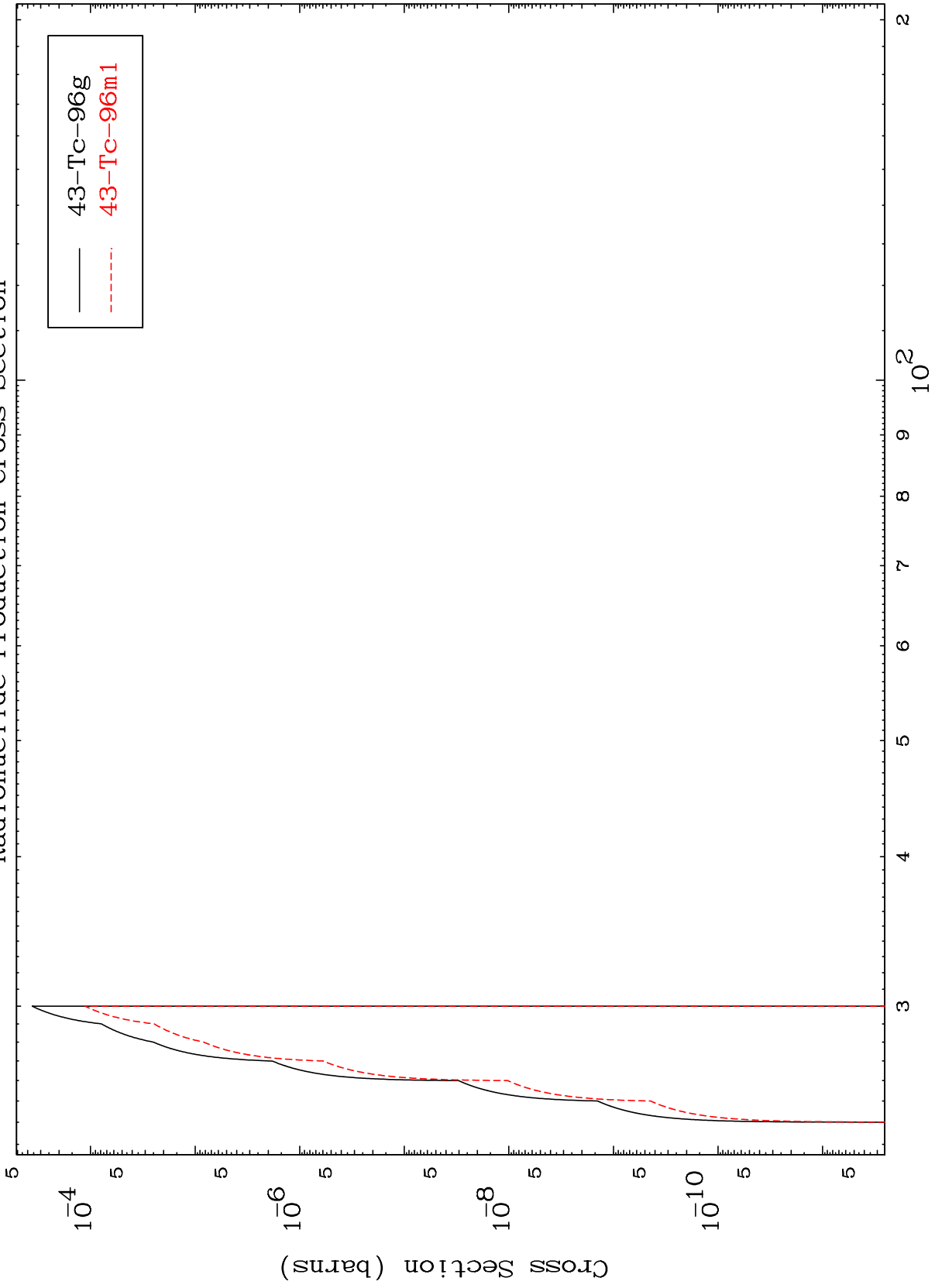
44-Ru-99

MAT 4434

(n,2n) d

44-Ru-99

Radionuclide Production Cross Section



140

Incident Energy (MeV)

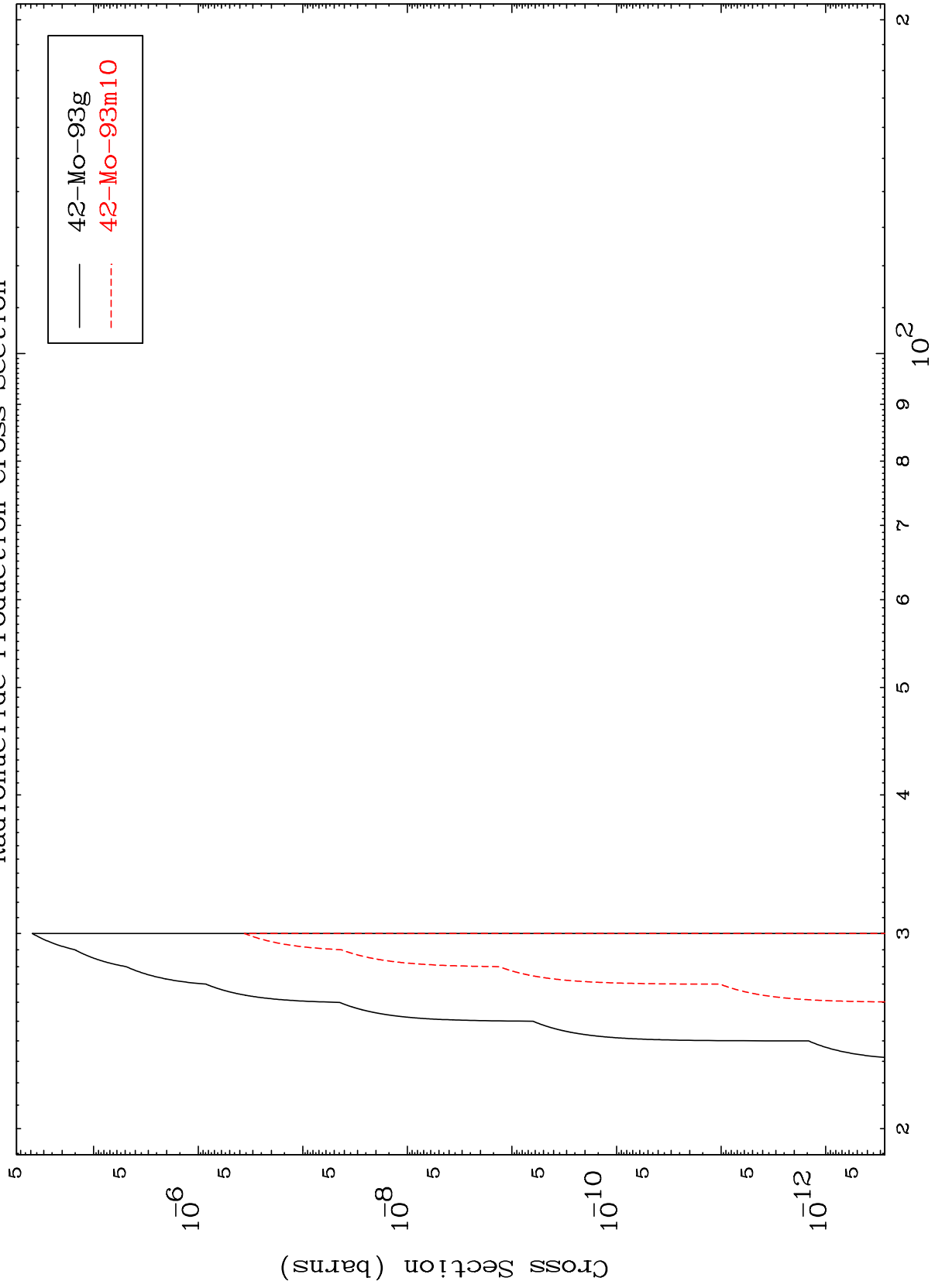
44-Ru-99

MAT 4434

(n,3n) α

44-Ru-99

Radionuclide Production Cross Section



141

Incident Energy (MeV)

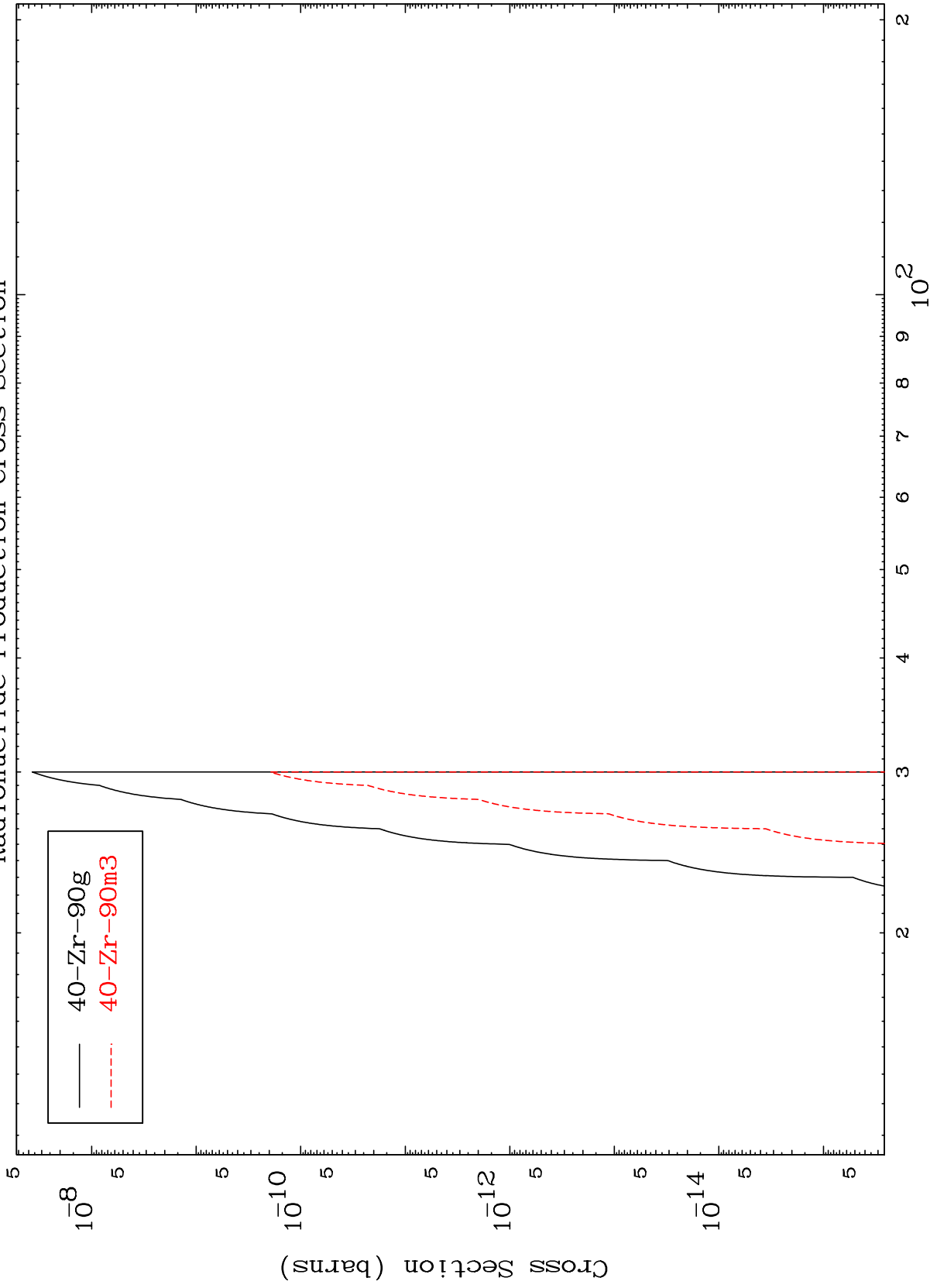
44-Ru-99

MAT 4434

(n,2n) 2 α

44-Ru-99

Radionuclide Production Cross Section



142

Incident Energy (MeV)

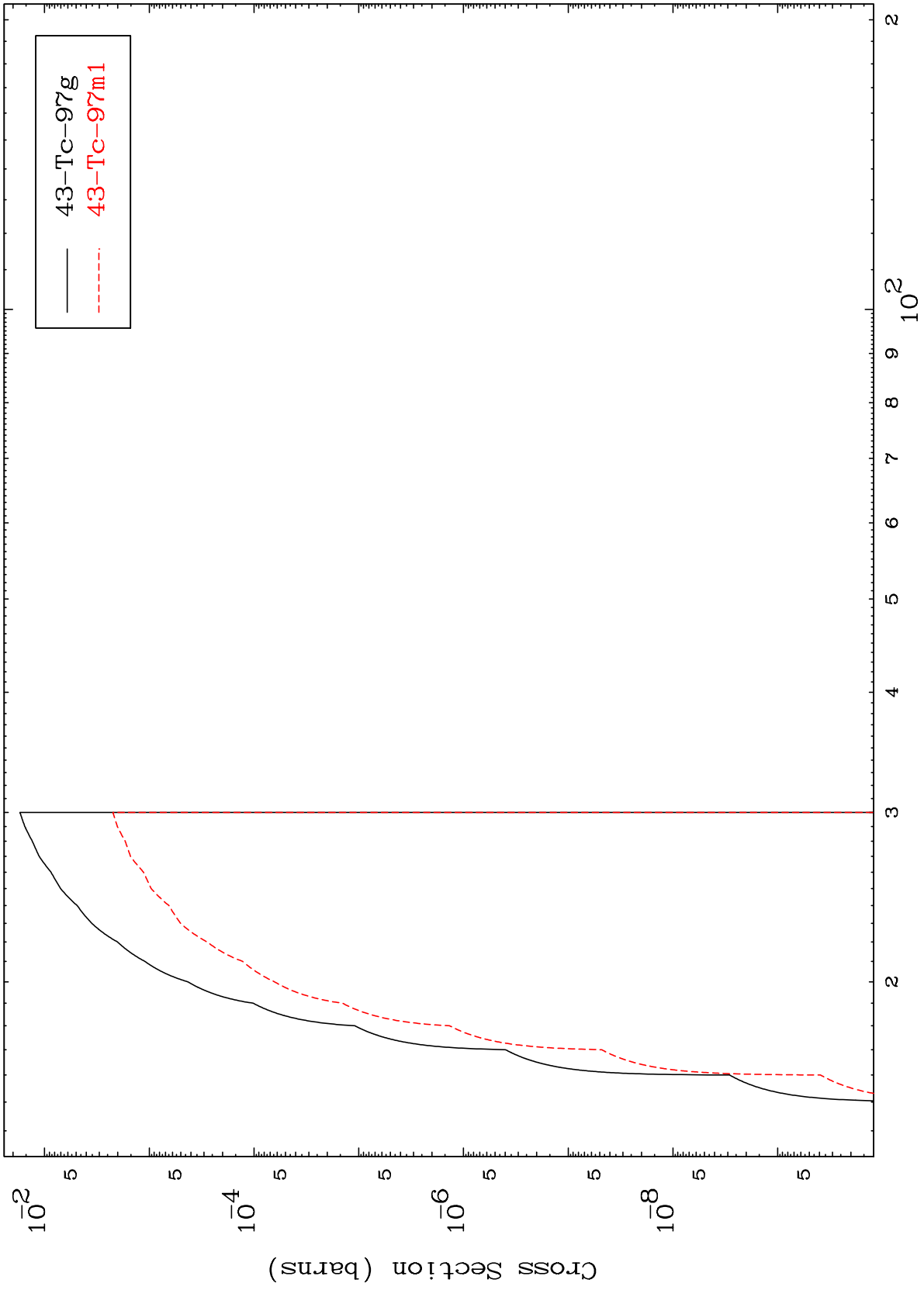
44-Ru-99

MAT 4434

(n,n') d

44-Ru-99

Radionuclide Production Cross Section



143

Incident Energy (MeV)

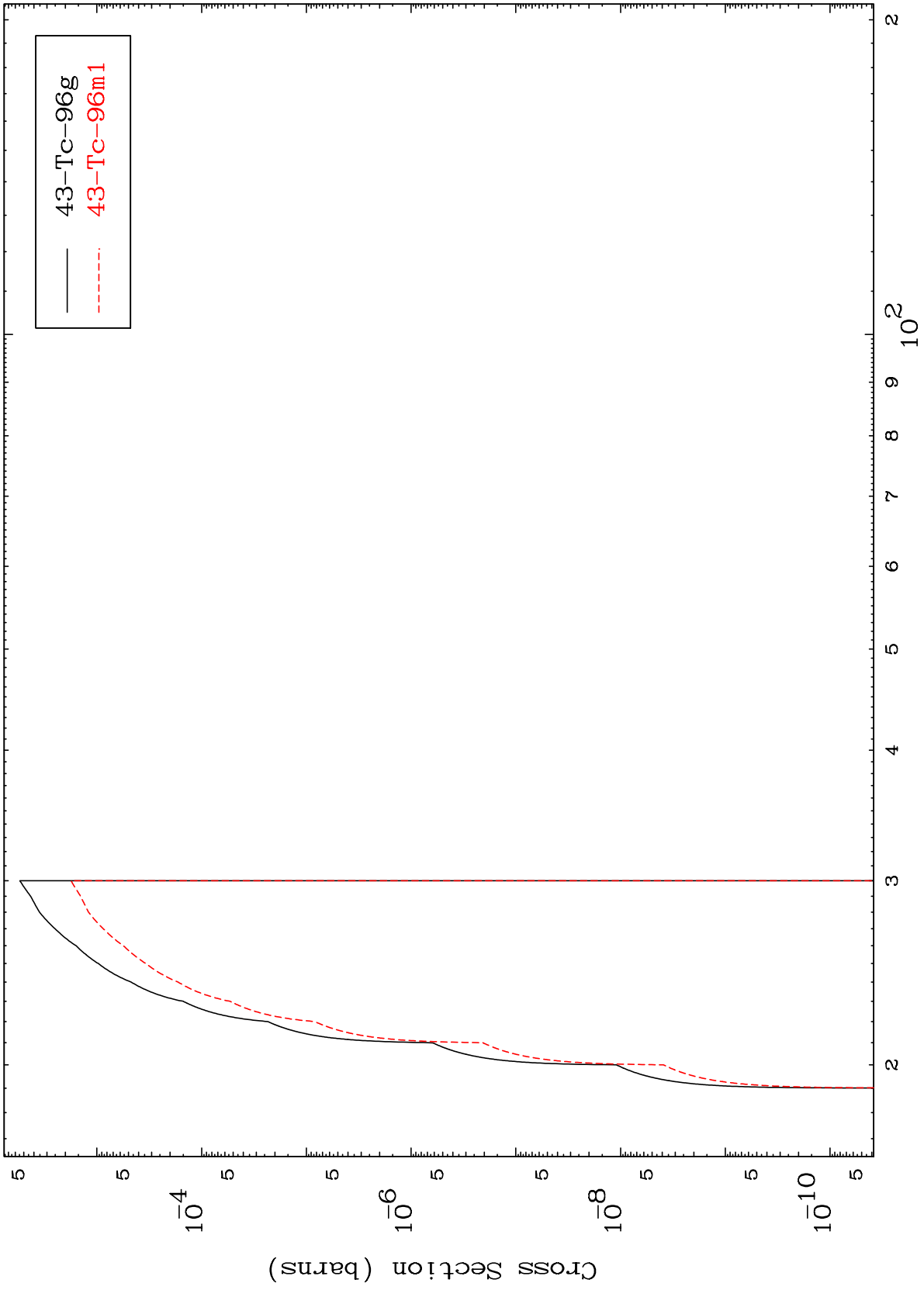
44-Ru-99

MAT 4434

(n,n') t

44-Ru-99

Radionuclide Production Cross Section



144

Incident Energy (MeV)

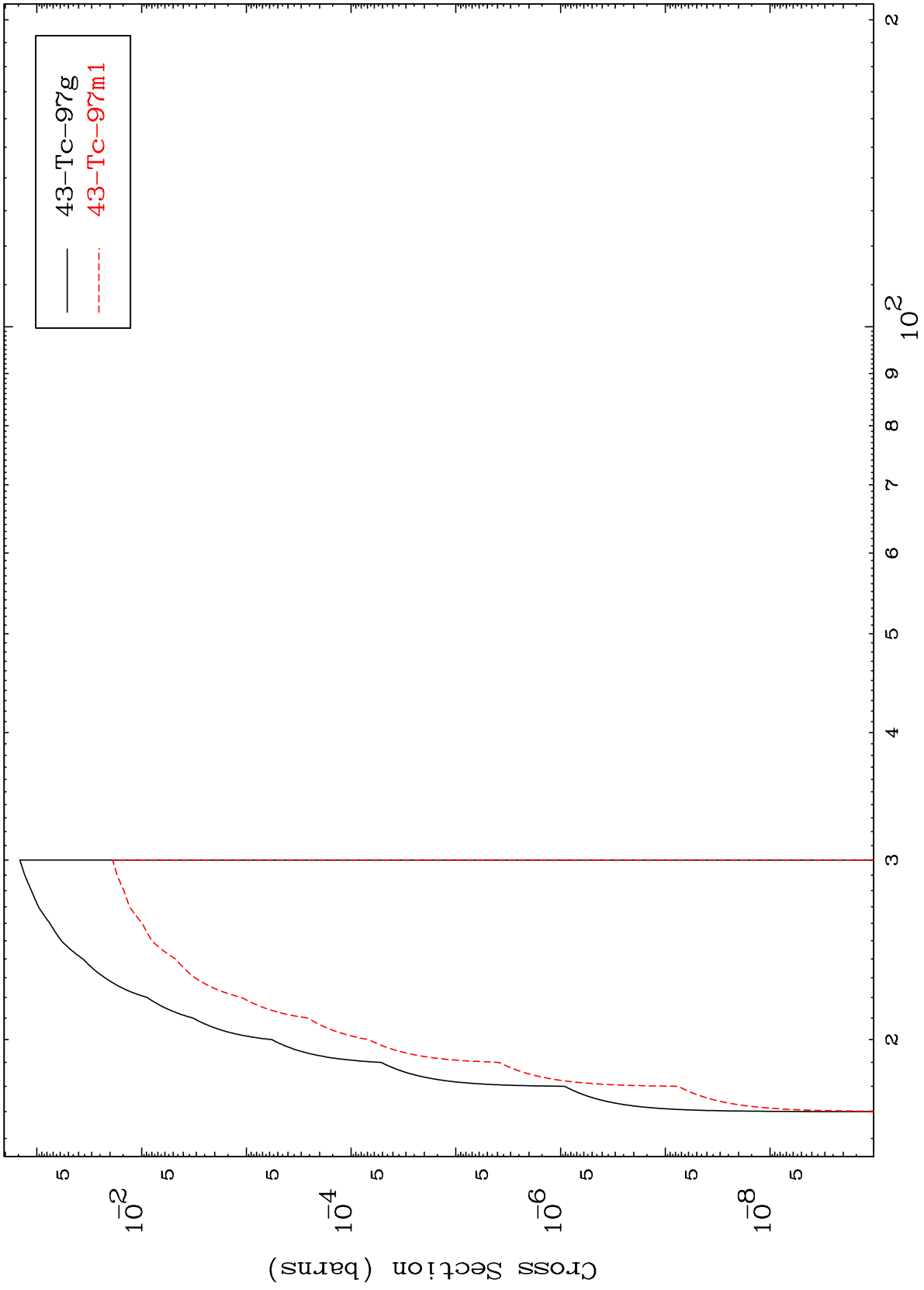
44-Ru-99

MAT 4434

(n,2n) p

44-Ru-99

Radionuclide Production Cross Section



145

Incident Energy (MeV)

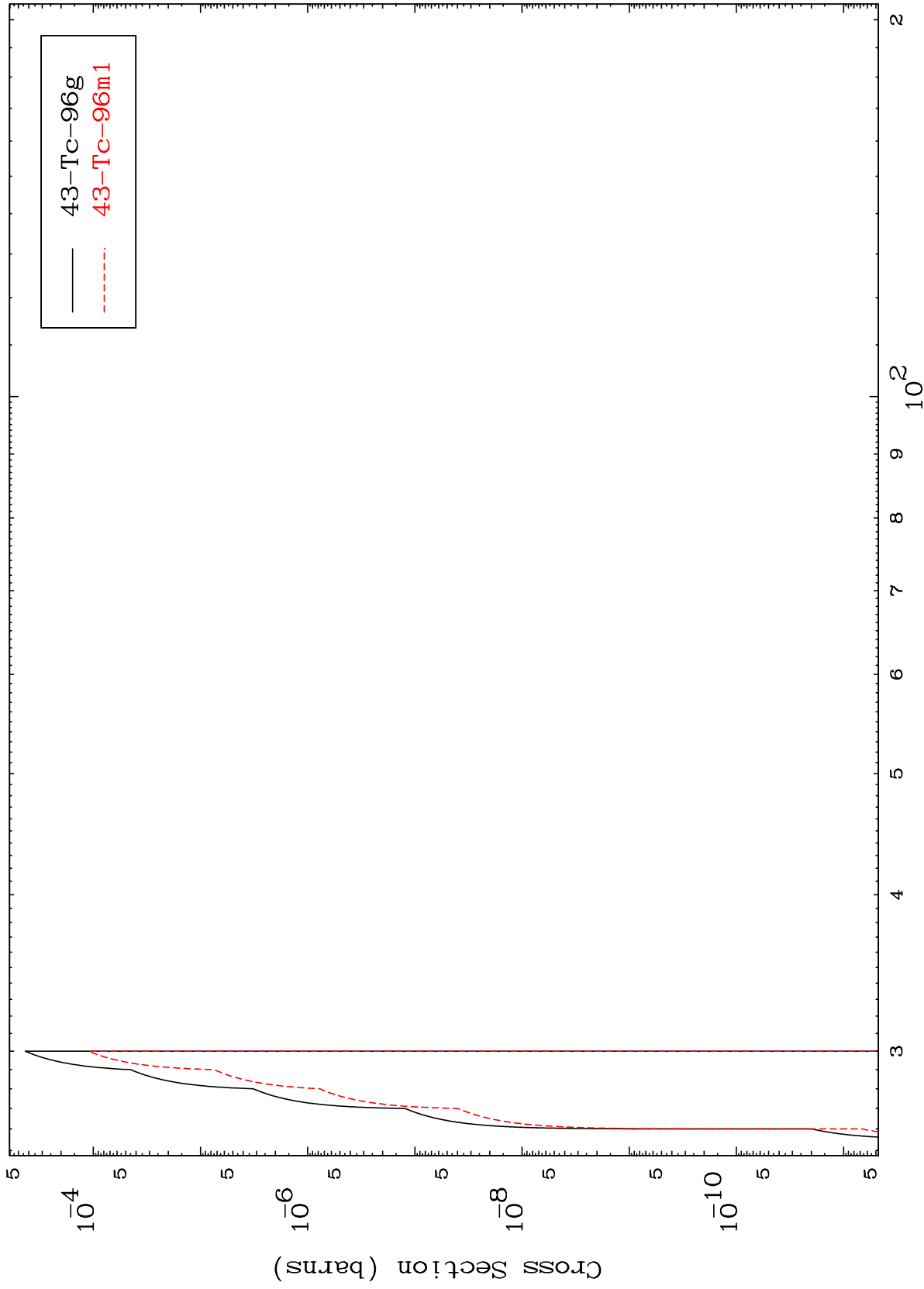
44-Ru-99

MAT 4434

(n,3n) p

44-Ru-99

Radionuclide Production Cross Section



146

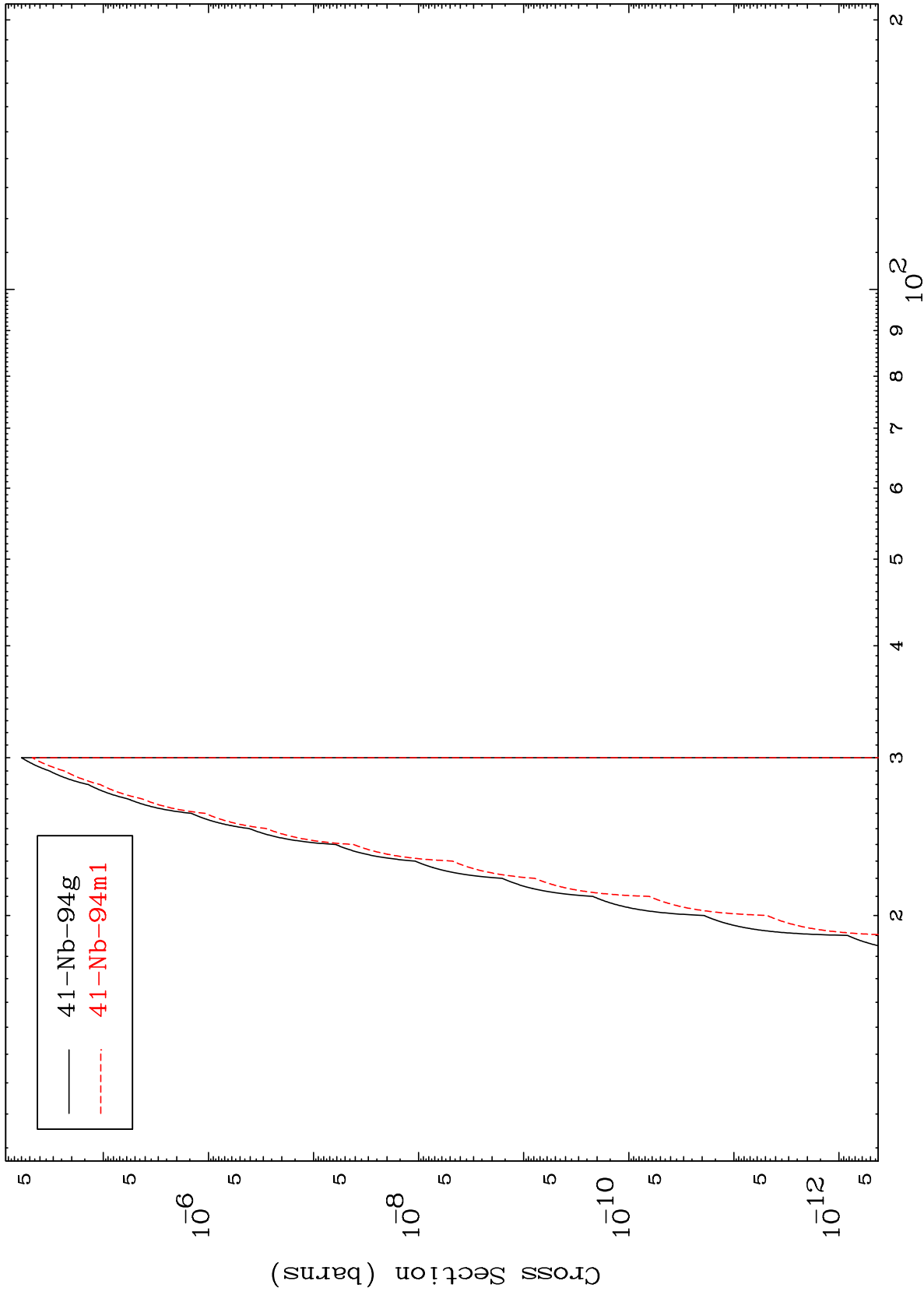
Incident Energy (MeV)

44-Ru-99

MAT 4434

44-Ru-99

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



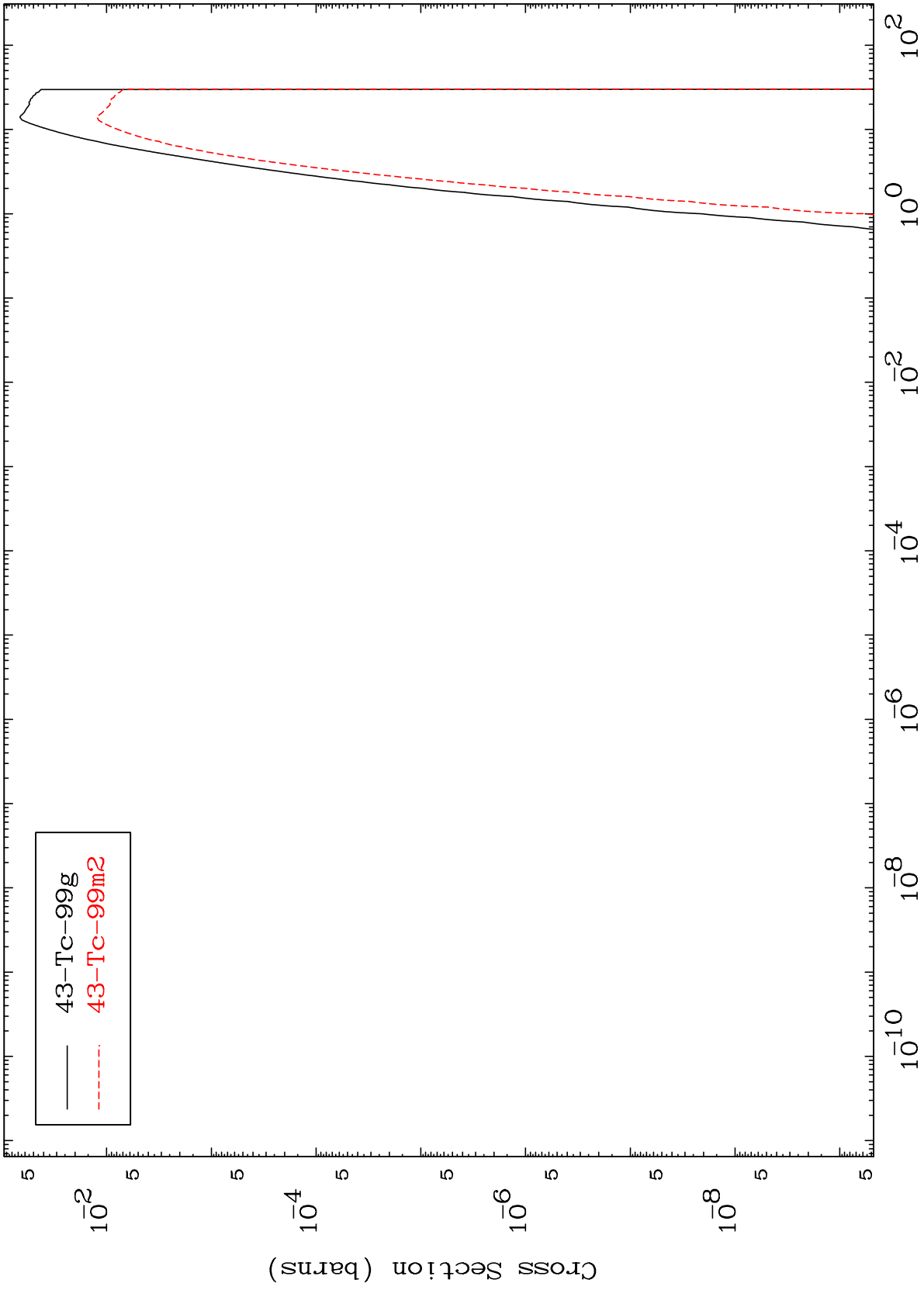
147

44-Ru-99

MAT 4434

(n,p)
Radionuclide Production Cross Section

44-Ru-99



— 43-Tc-99g
- - - 43-Tc-99m2

148

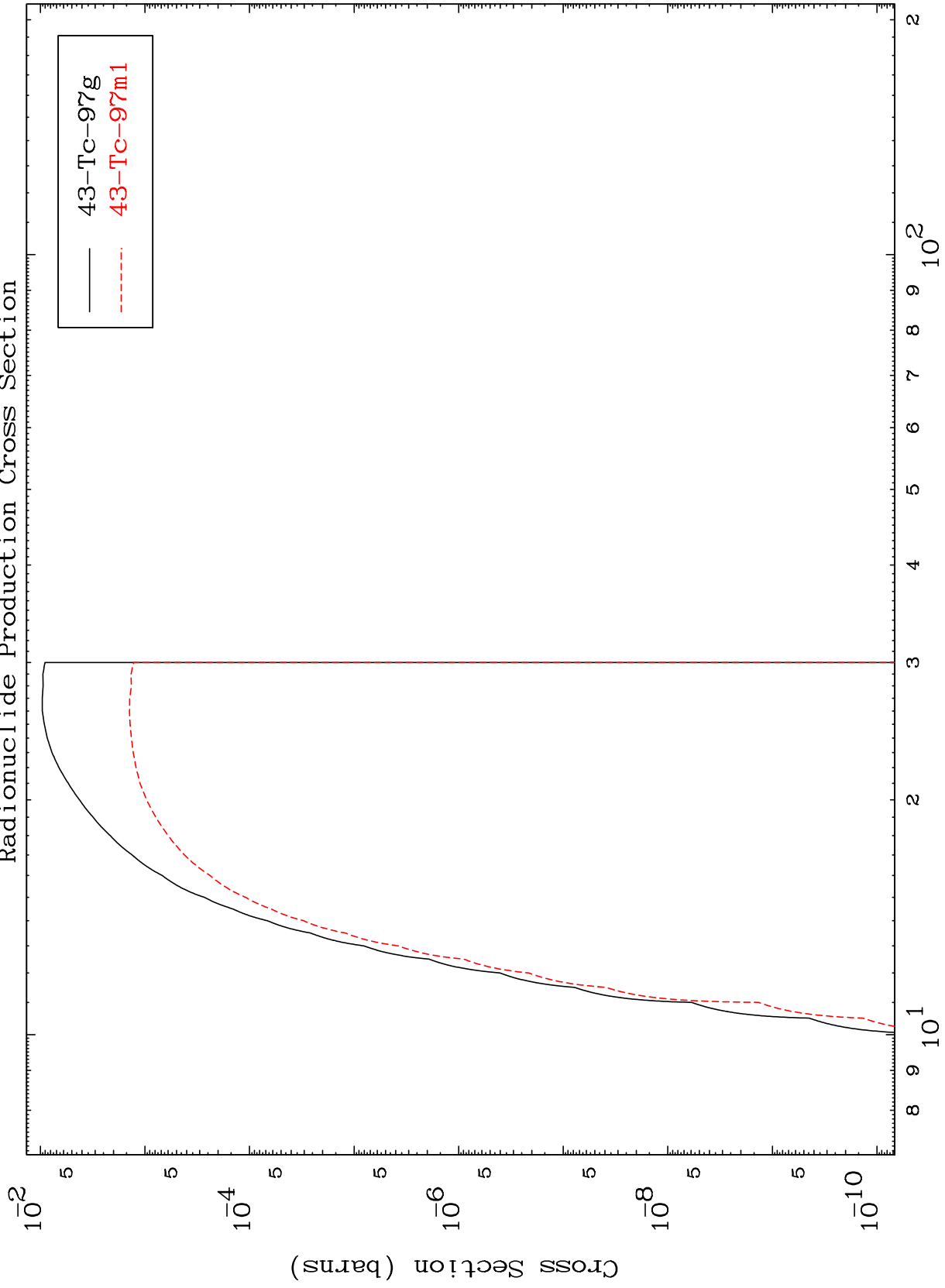
Incident Energy (MeV)

44-Ru-99

MAT 4434

44-Ru-99

(n, t)
Radionuclide Production Cross Section



149

Incident Energy (MeV)

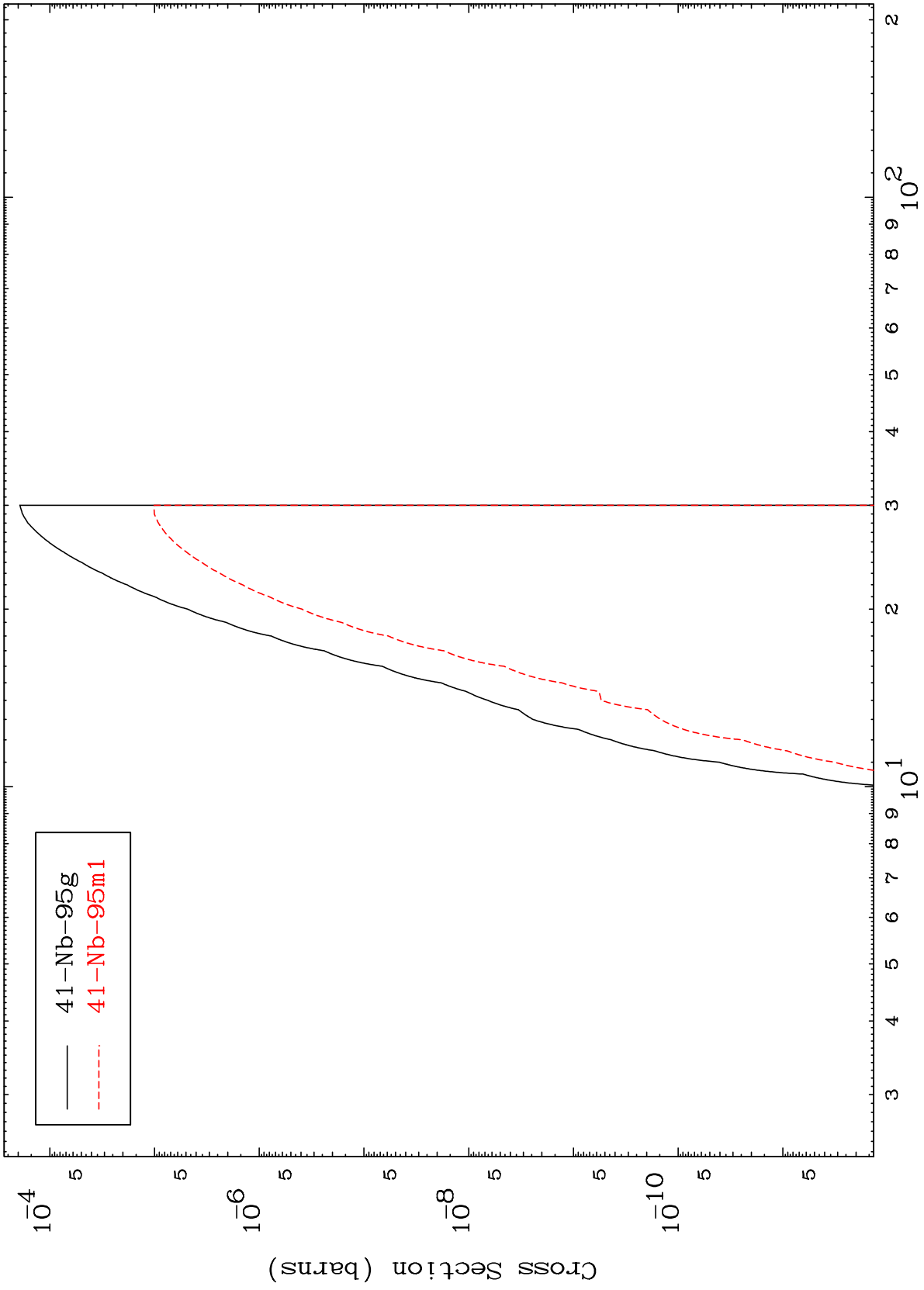
44-Ru-99

MAT 4434

(n,p) α

44-Ru-99

Radionuclide Production Cross Section



150

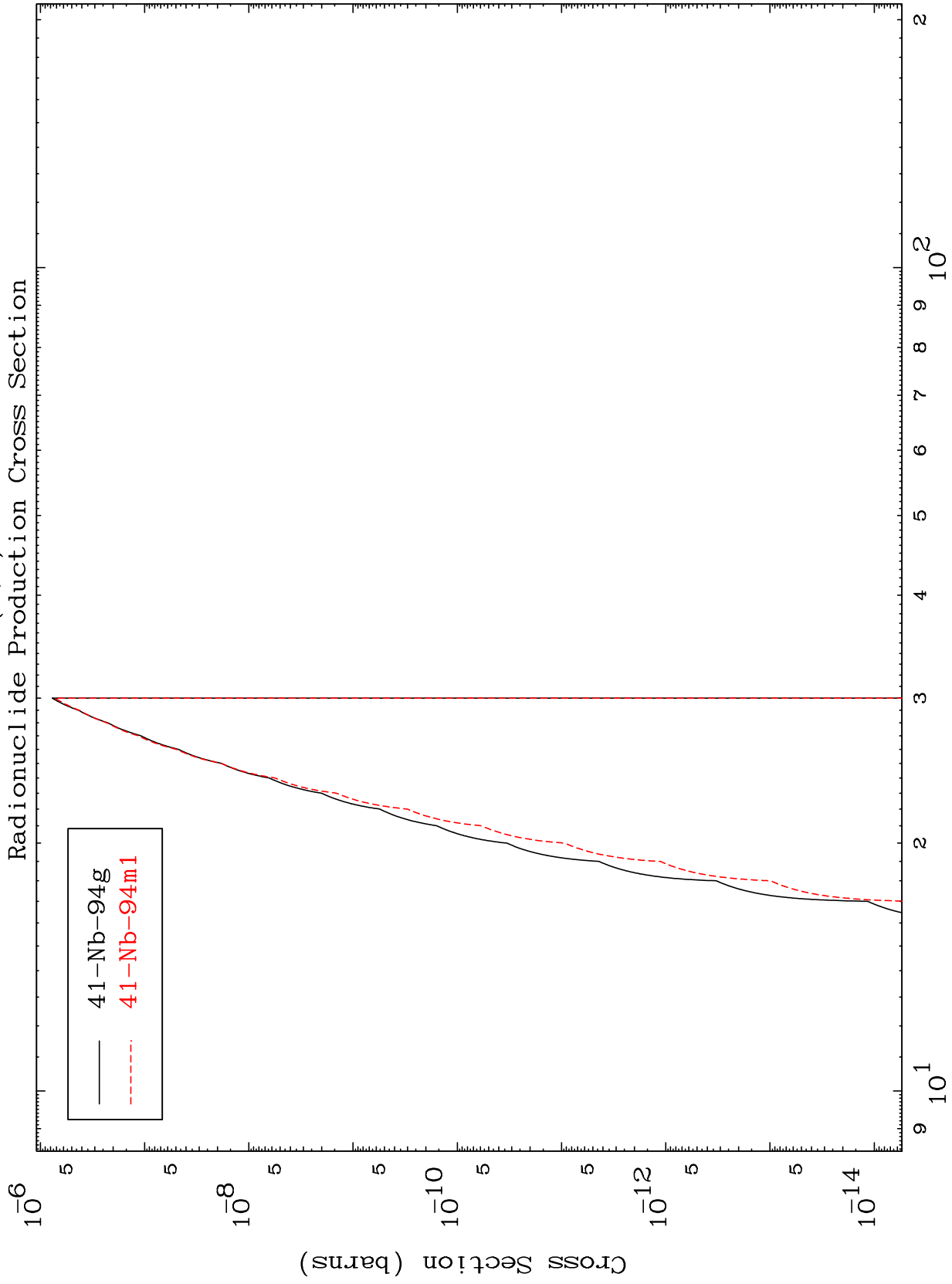
44-Ru-99

MAT 4434

(n,d) α

44-Ru-99

Radionuclide Production Cross Section



151

44-Ru-99