

Program EVALPLOT
(Version 2018-1)

by

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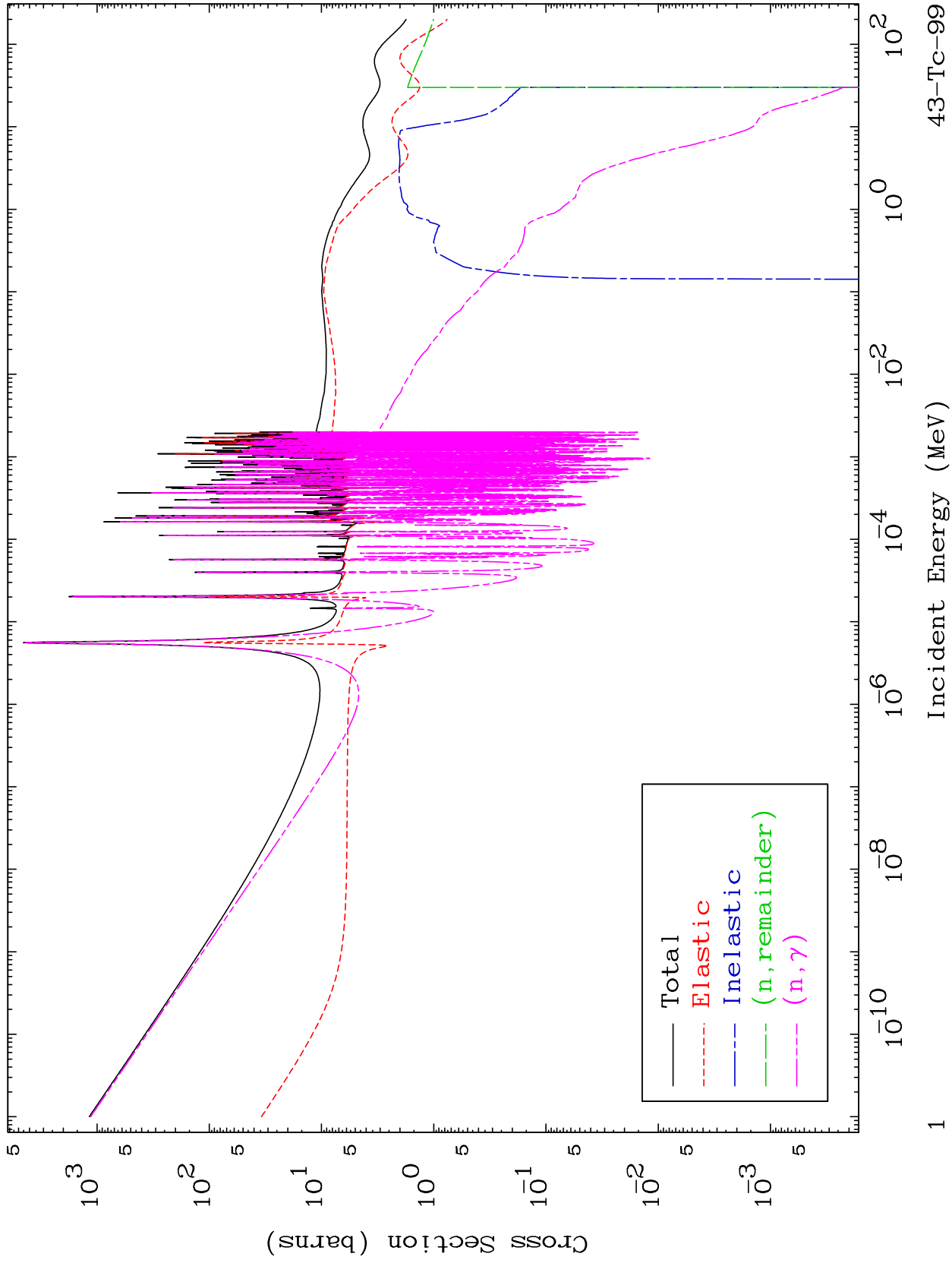
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4325

Major
293 Kelvin Cross Sections

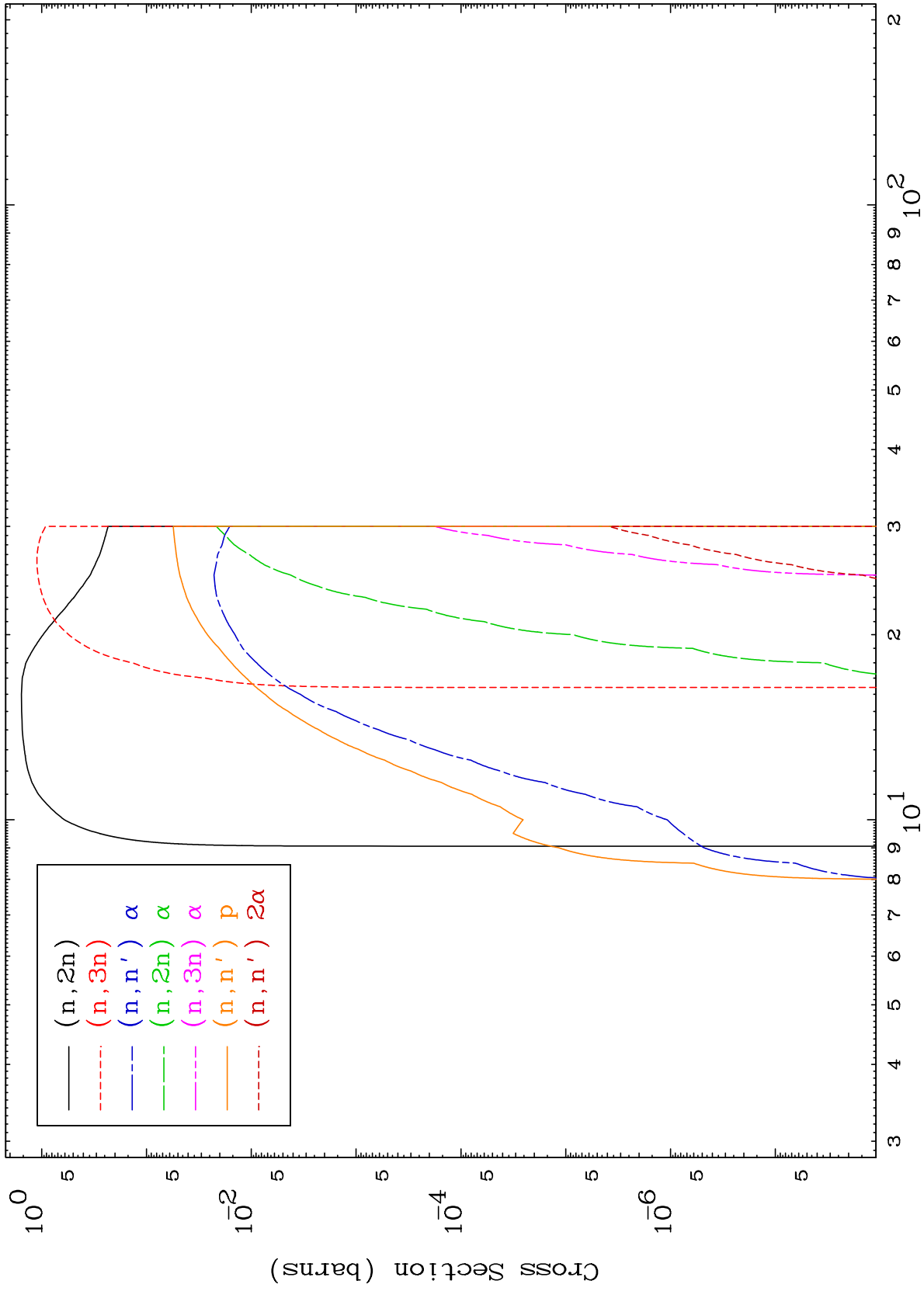
43-Tc-99



MAT 4325

Neutron Production
293 Kelvin Cross Sections

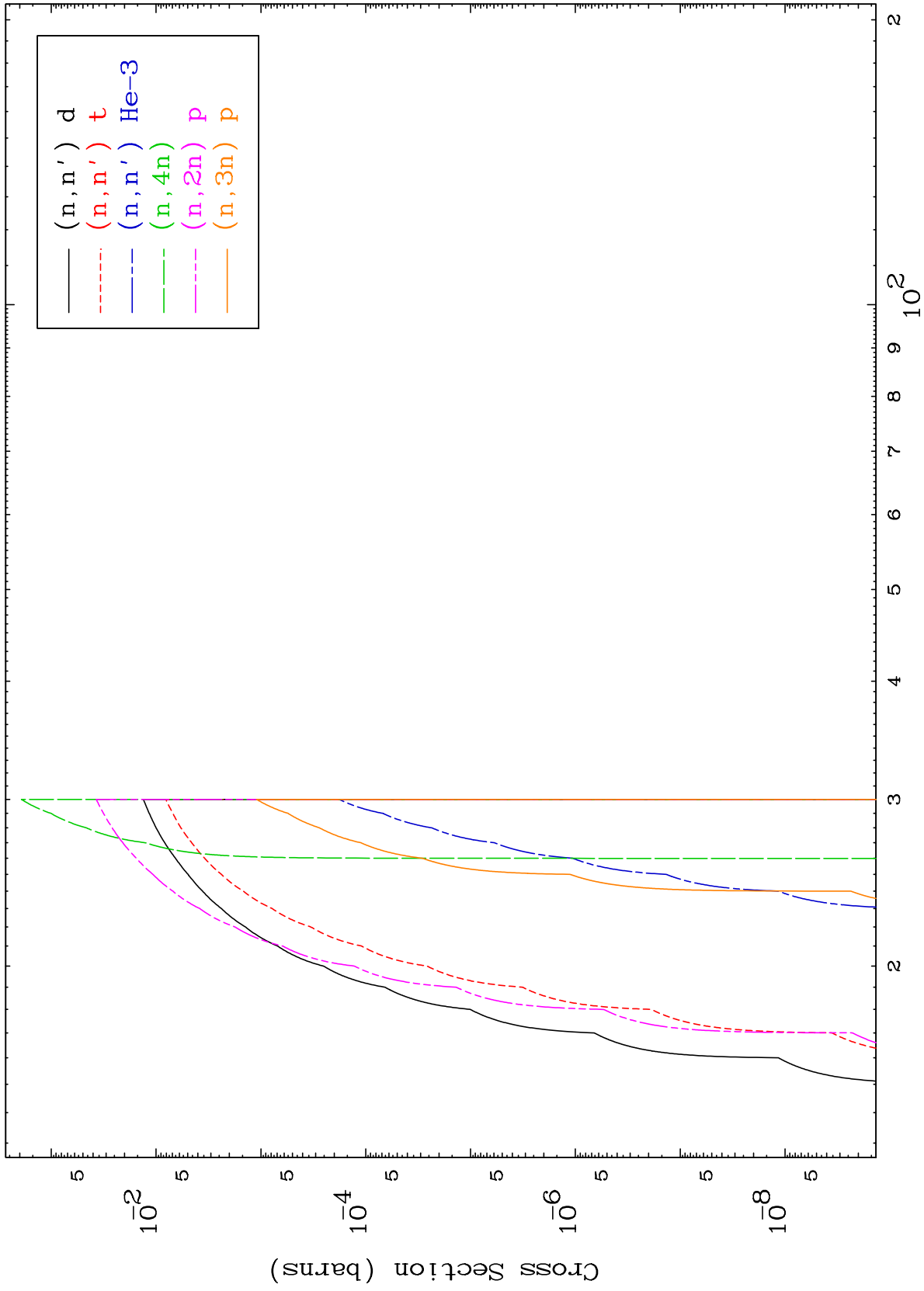
43-Tc-99

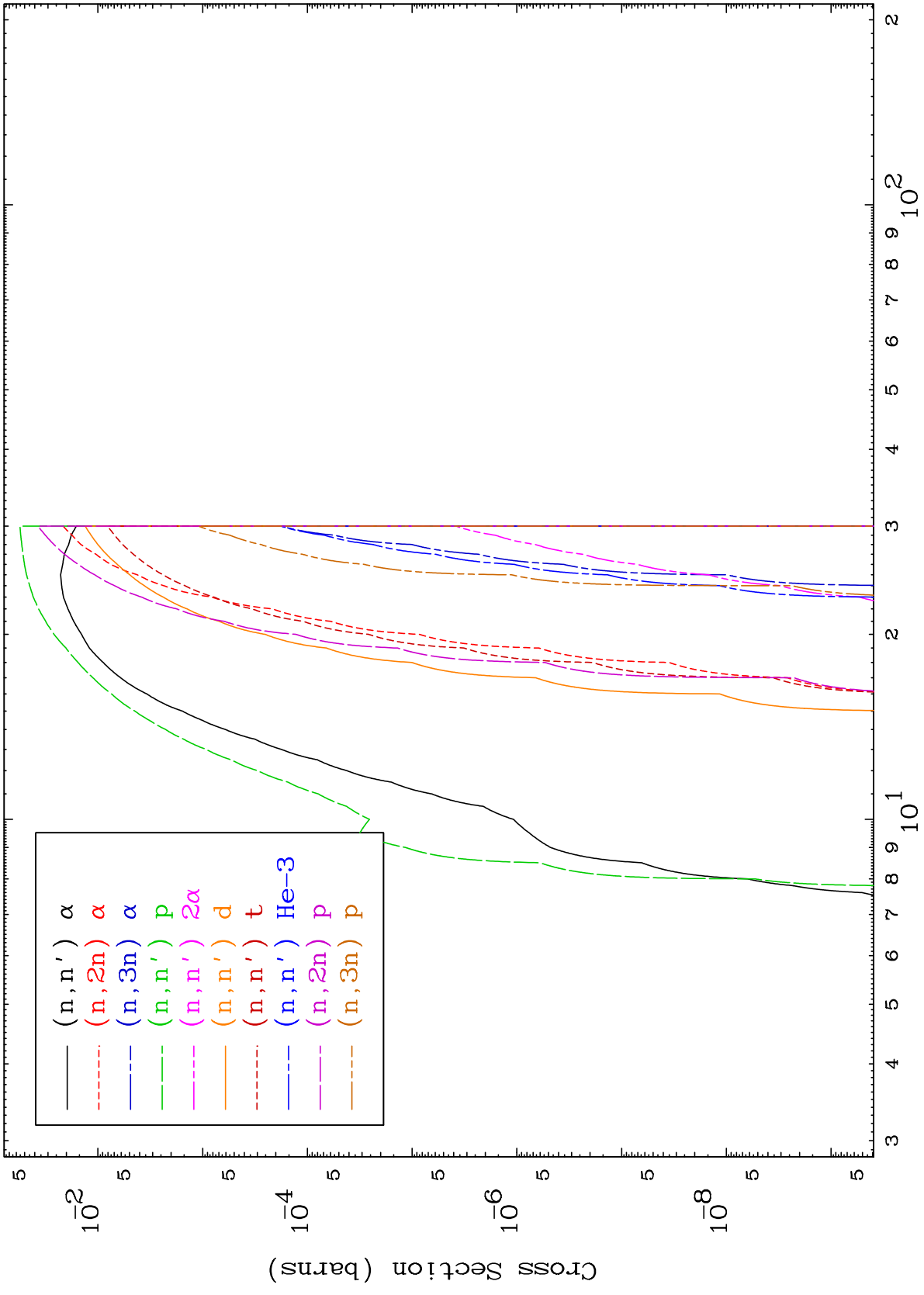


2

Incident Energy (MeV)

43-Tc-99

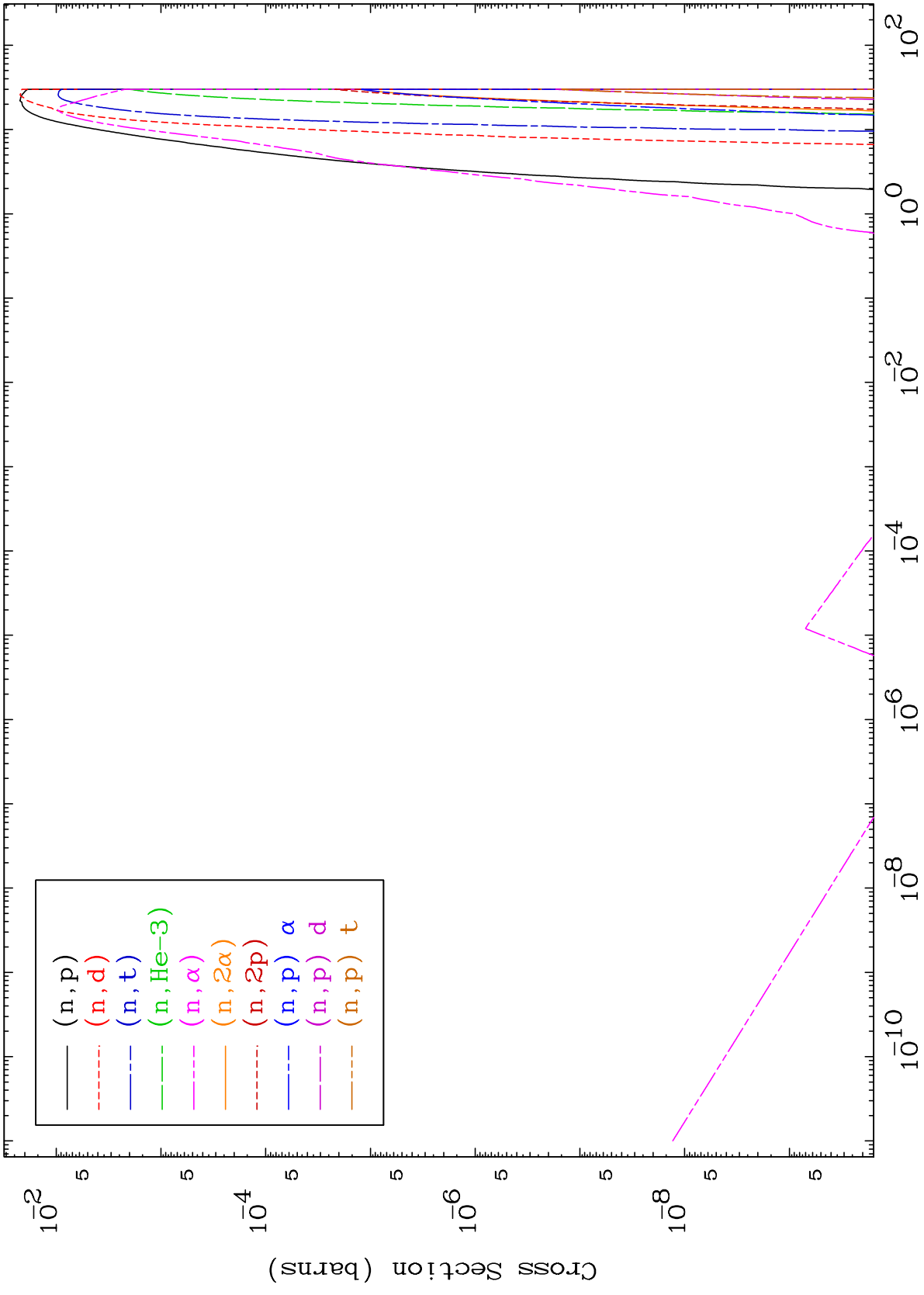




MAT 4325

Charged Particle
293 Kelvin Cross Sections

43-Tc-99



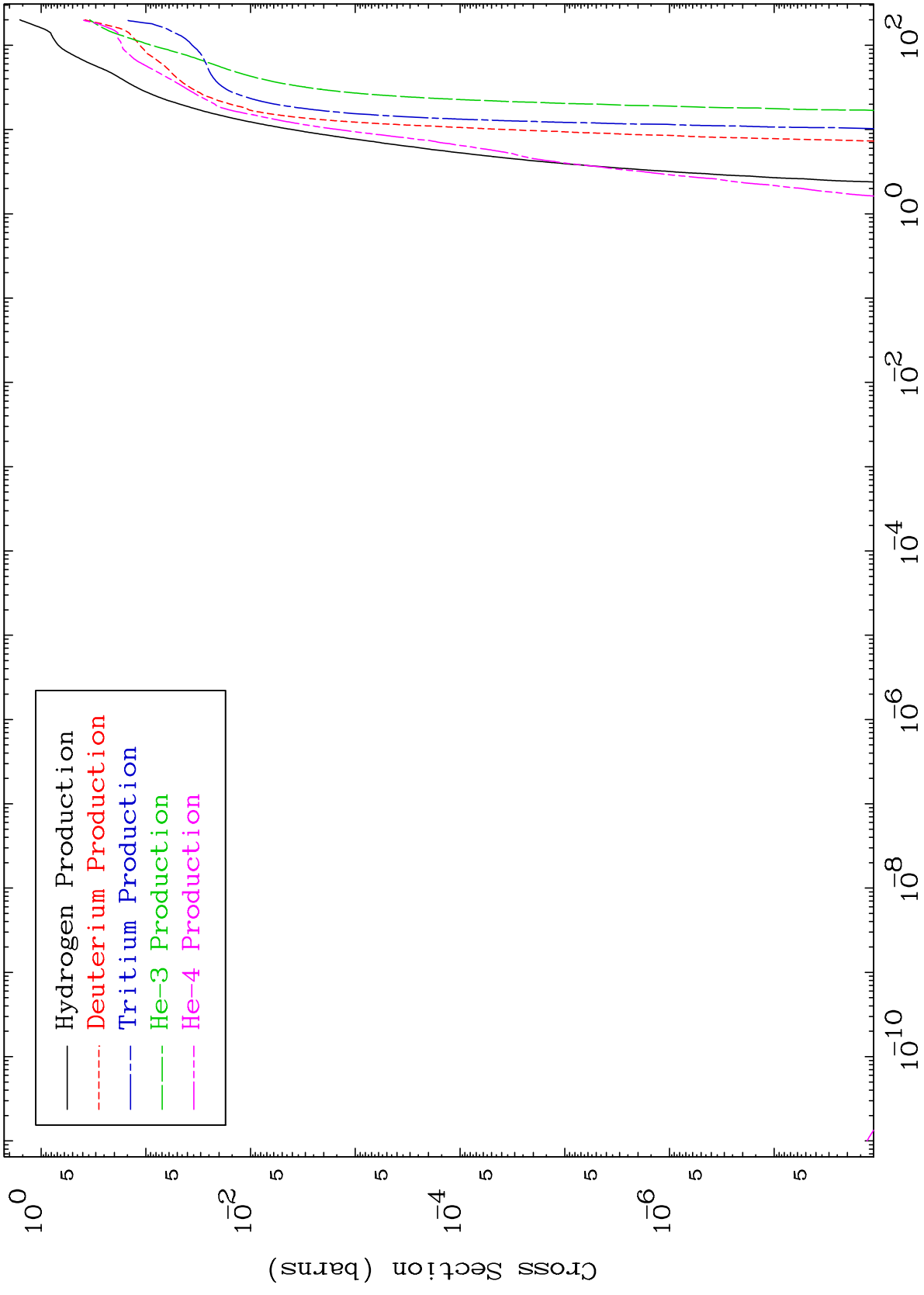
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43-Tc-99

MAT 4325

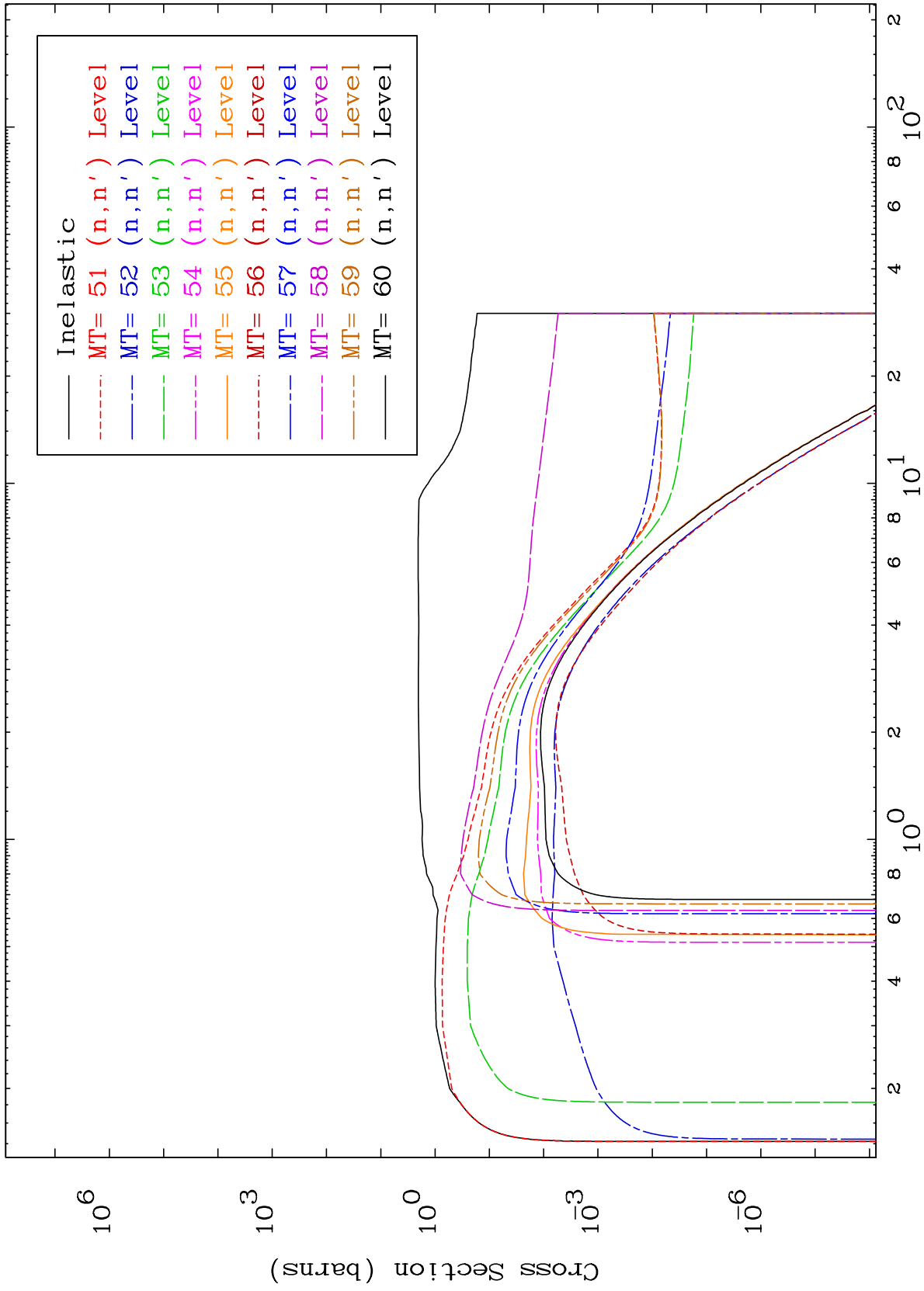
Particle Production
293 Kelvin Cross Sections

43-Tc-99



43-Tc-99

293 Kelvin Cross Sections

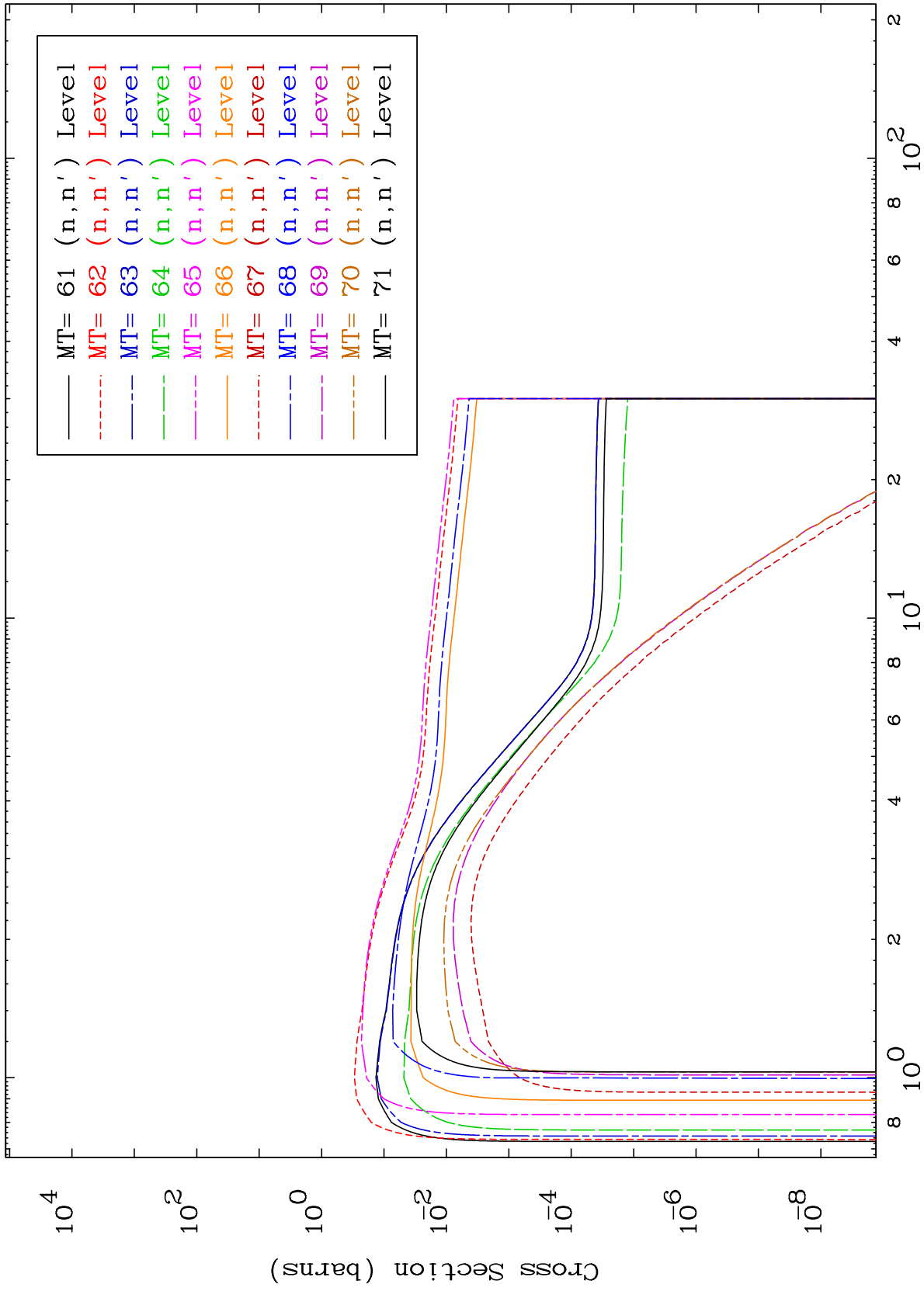


MAT 4325

(n,n') Level

43-Tc-99

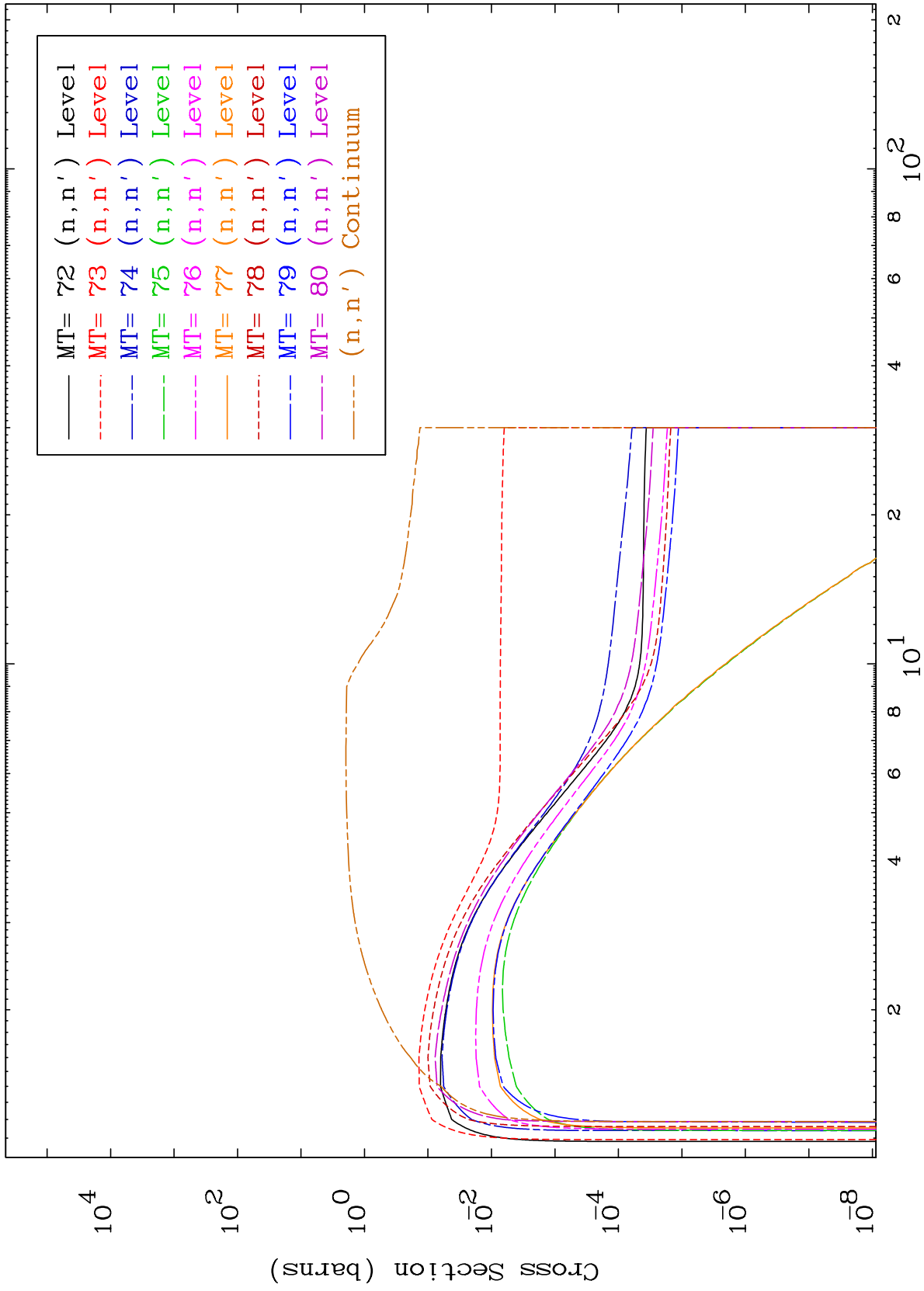
293 Kelvin Cross Sections



8

Incident Energy (MeV)

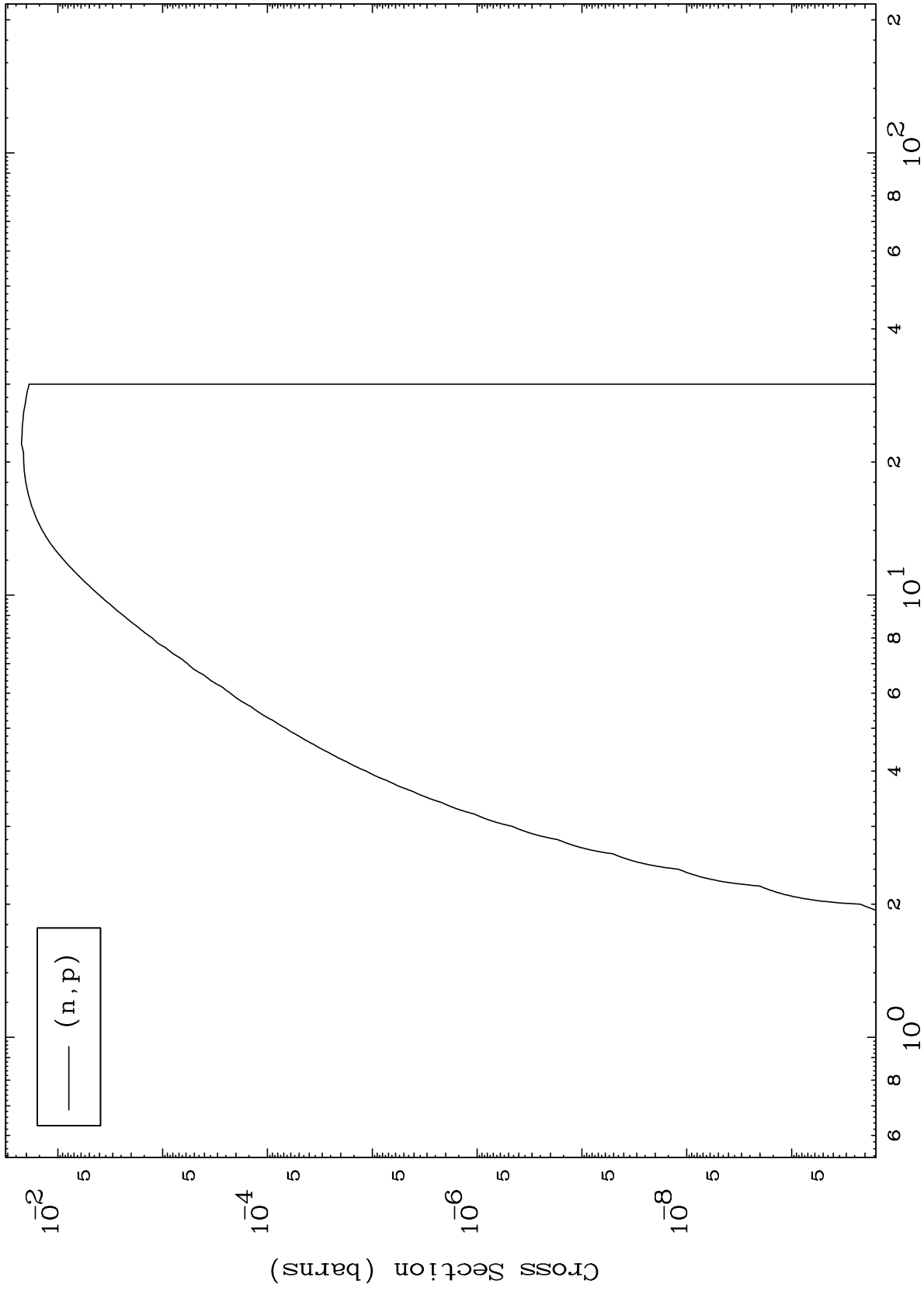
43-Tc-99



MAT 4325

(n,p) Levels
293 Kelvin Cross Sections

43-Tc-99



10

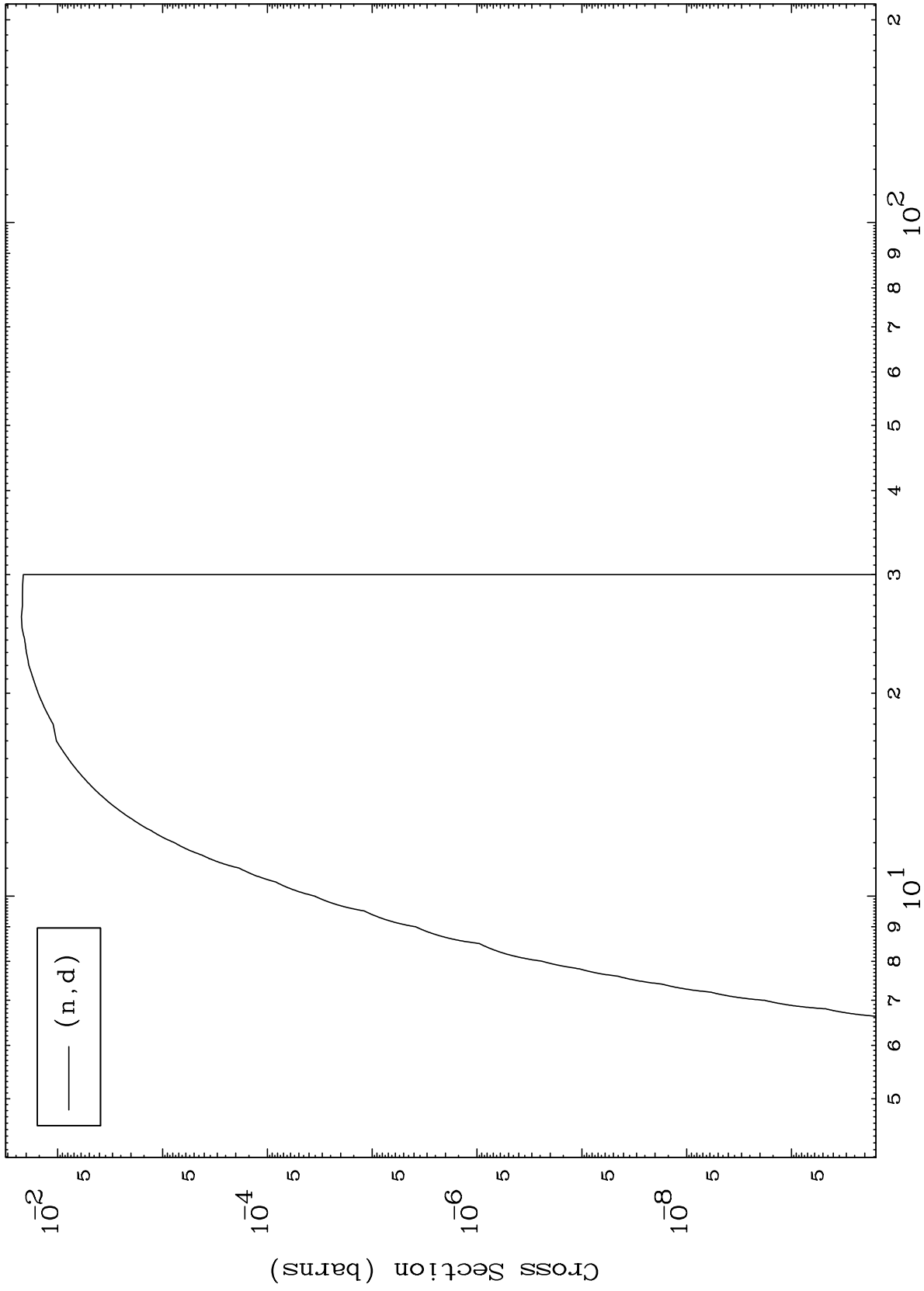
Incident Energy (MeV)

43-Tc-99

MAT 4325

(n,d) Levels
293 Kelvin Cross Sections

43-Tc-99



11

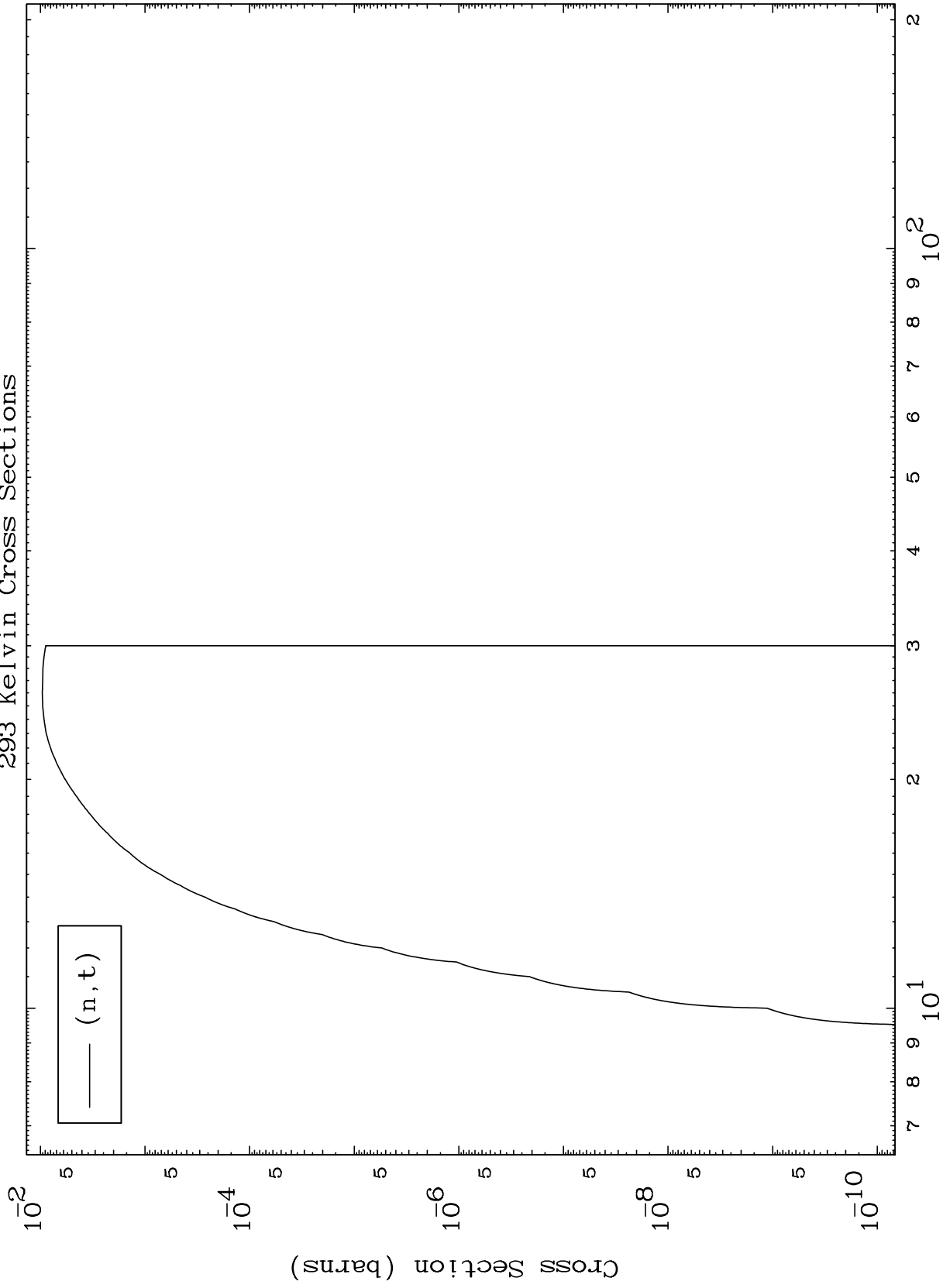
Incident Energy (MeV)

43-Tc-99

MAT 4325

(n,t) Levels
293 Kelvin Cross Sections

43-Tc-99



12

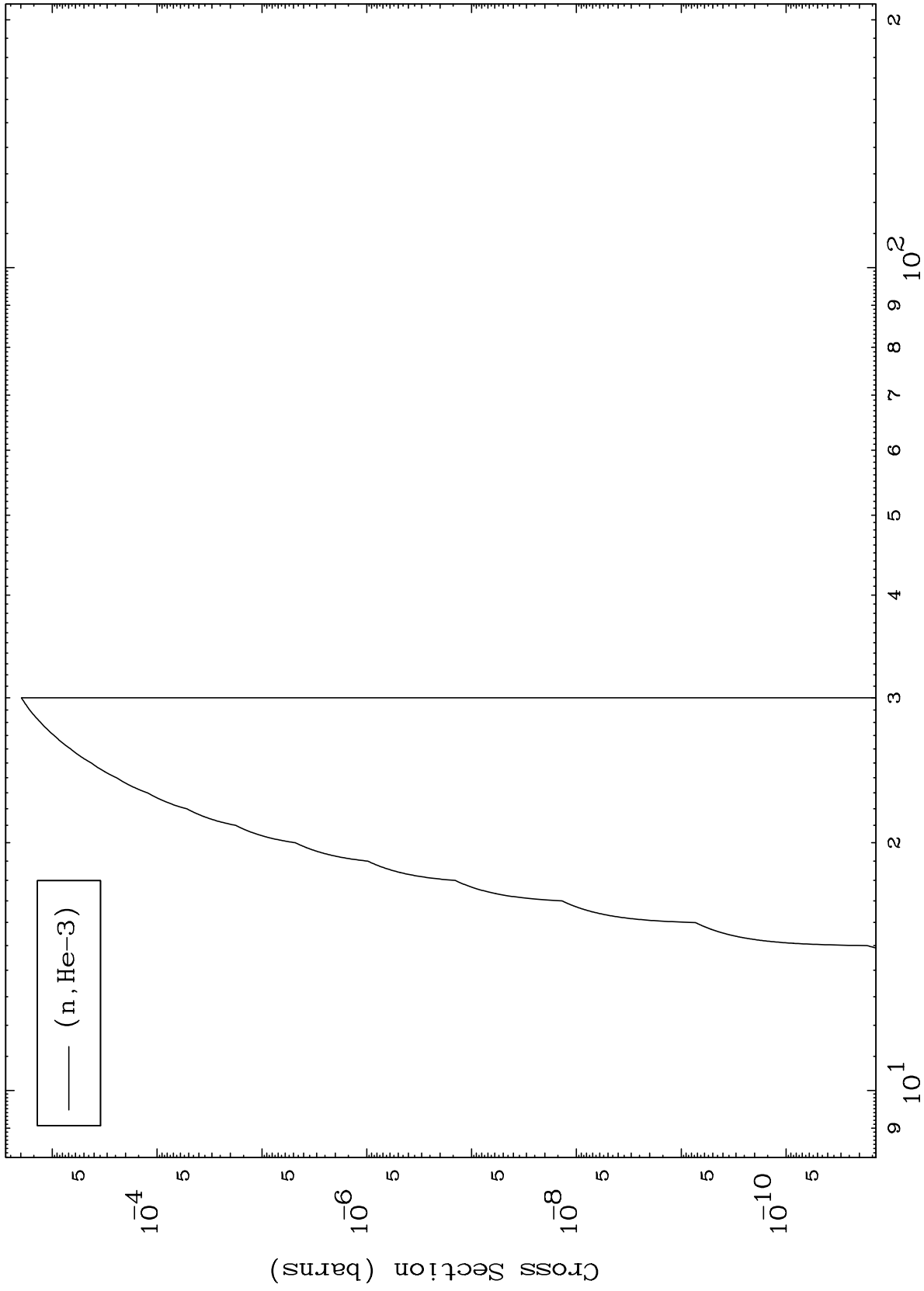
Incident Energy (MeV)

43-Tc-99

MAT 4325

(n,He3) Levels
293 Kelvin Cross Sections

43-Tc-99



13

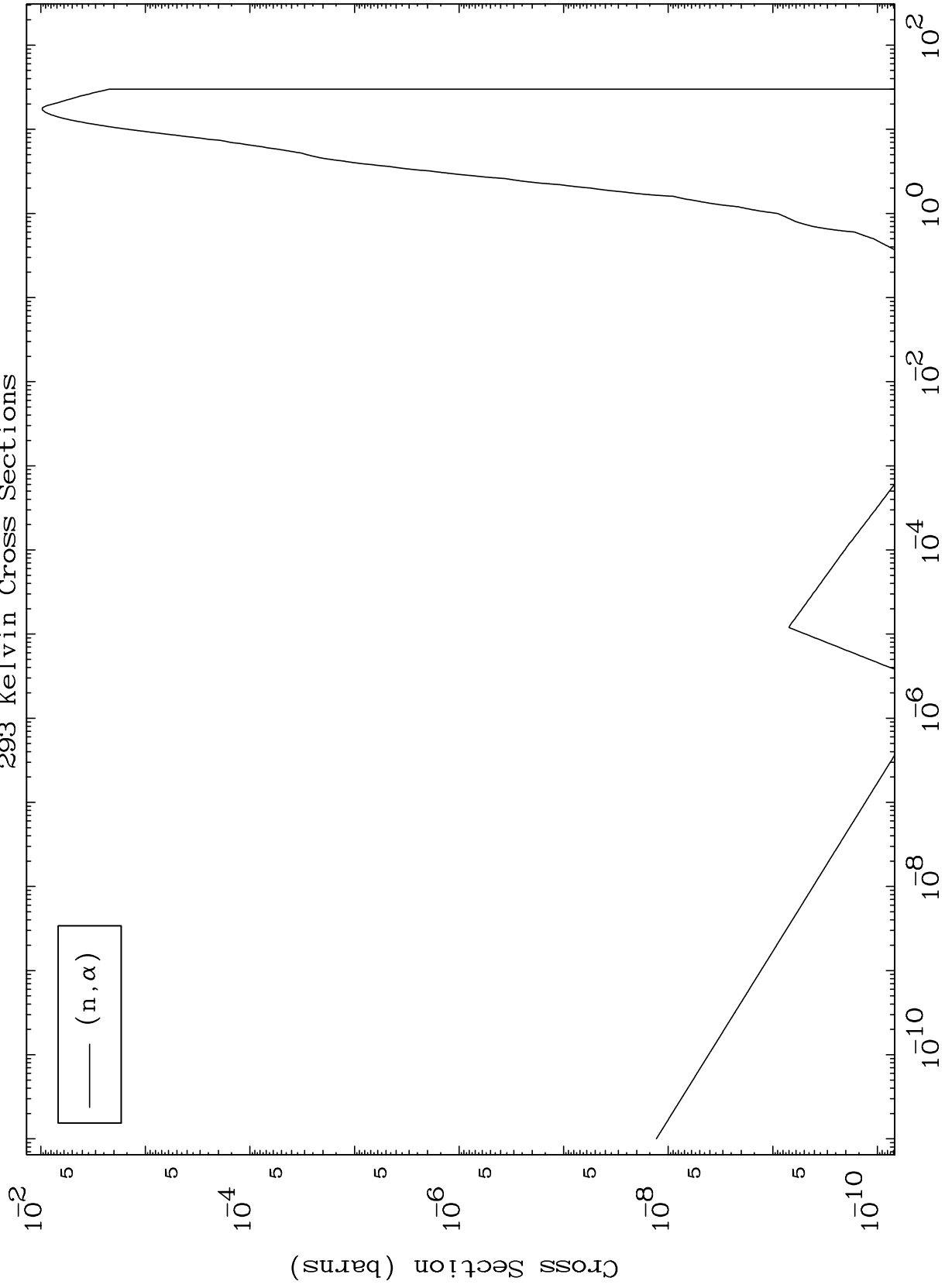
Incident Energy (MeV)

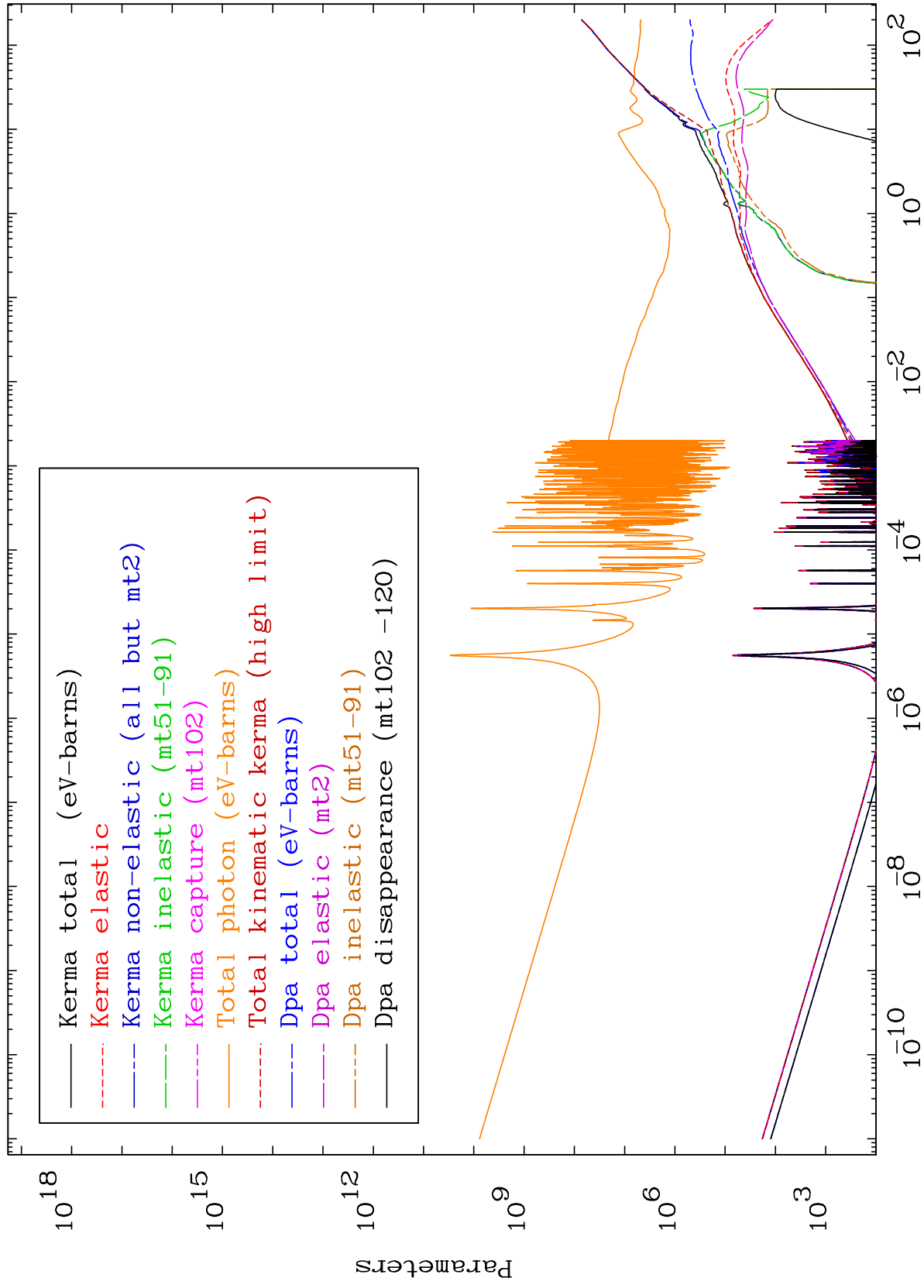
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MAT 4325

(n,α) Levels
293 Kelvin Cross Sections

43-Tc-99

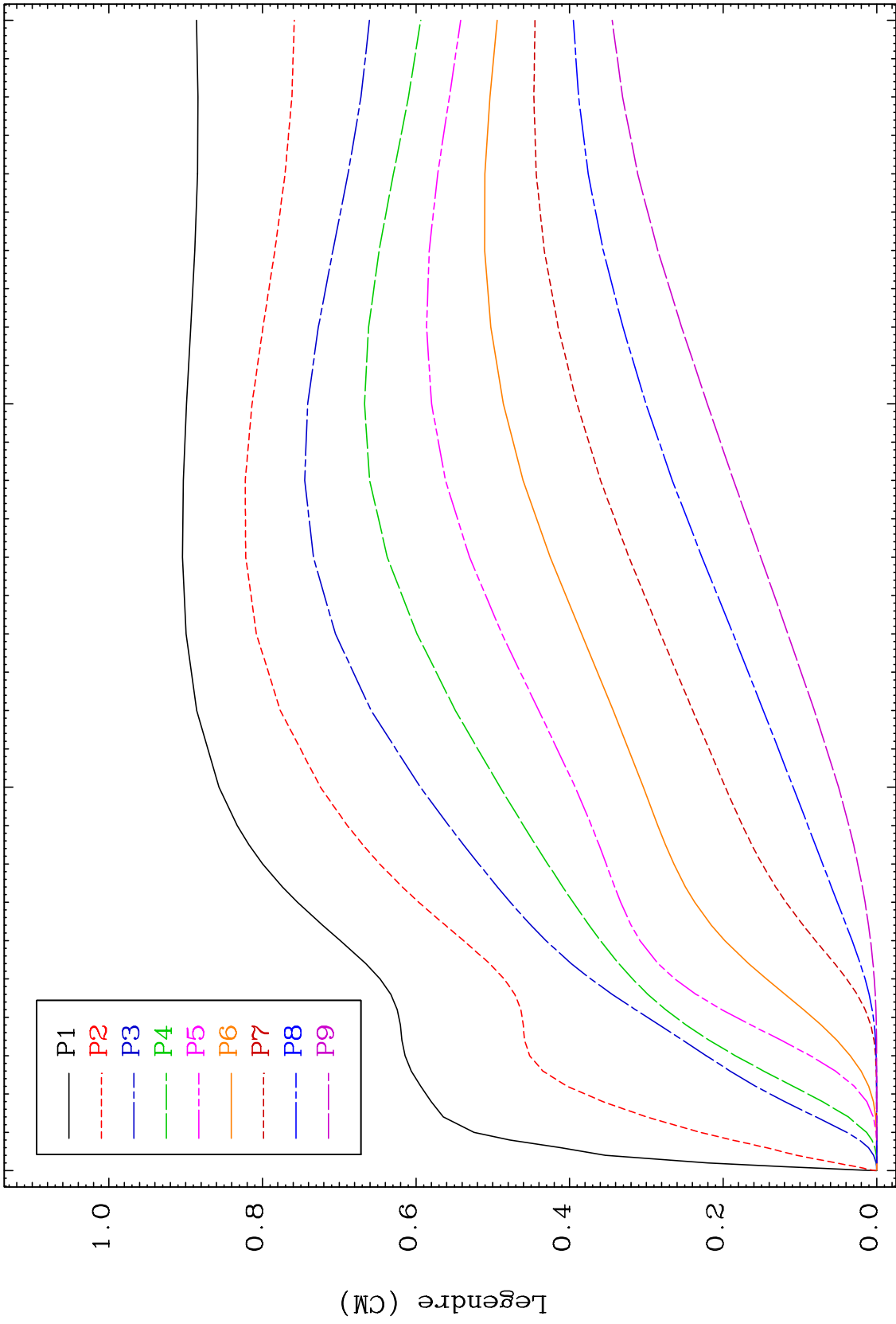




MAT 4325

Elastic Legendre Coefficients

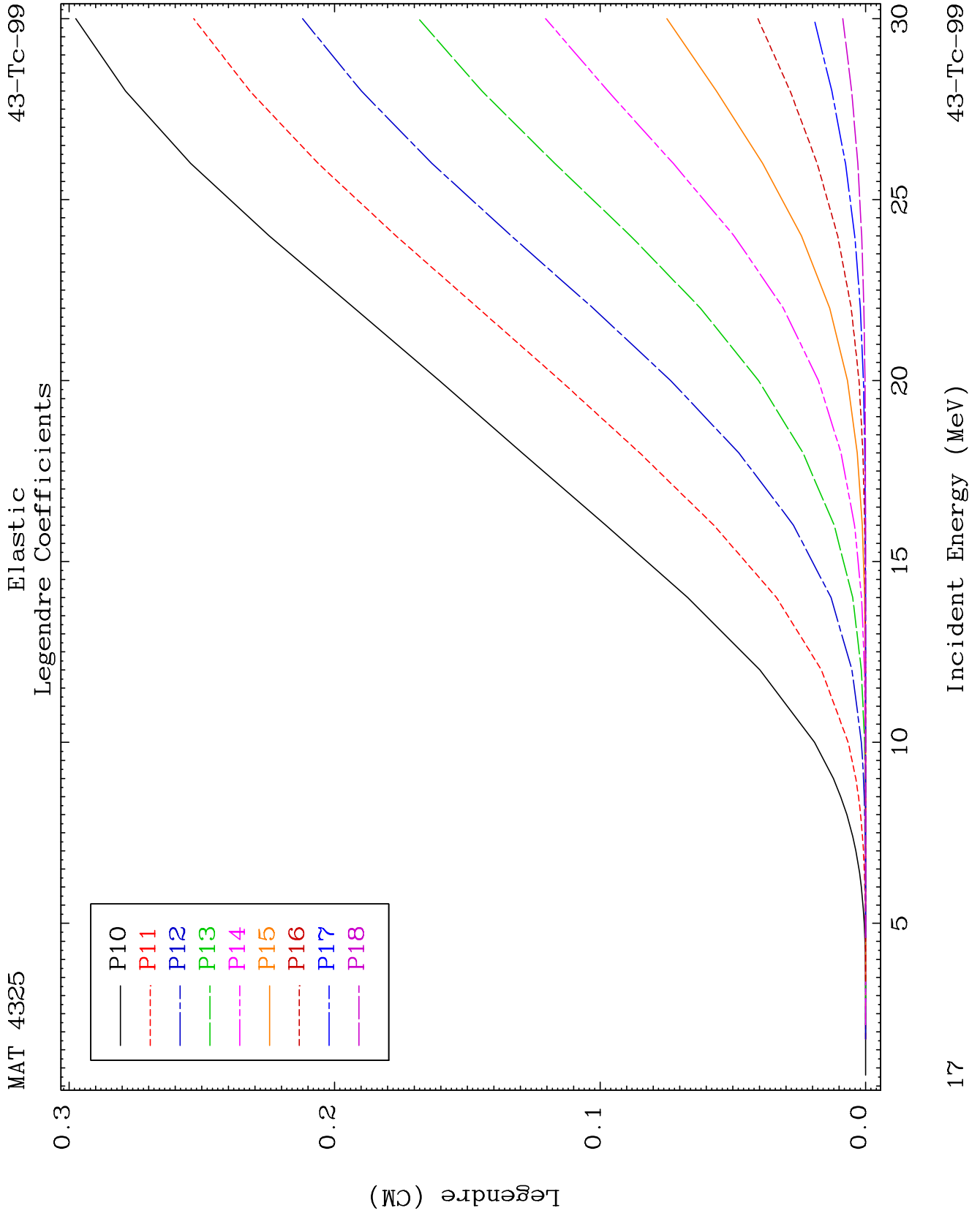
43-Tc-99



16

Incident Energy (MeV)

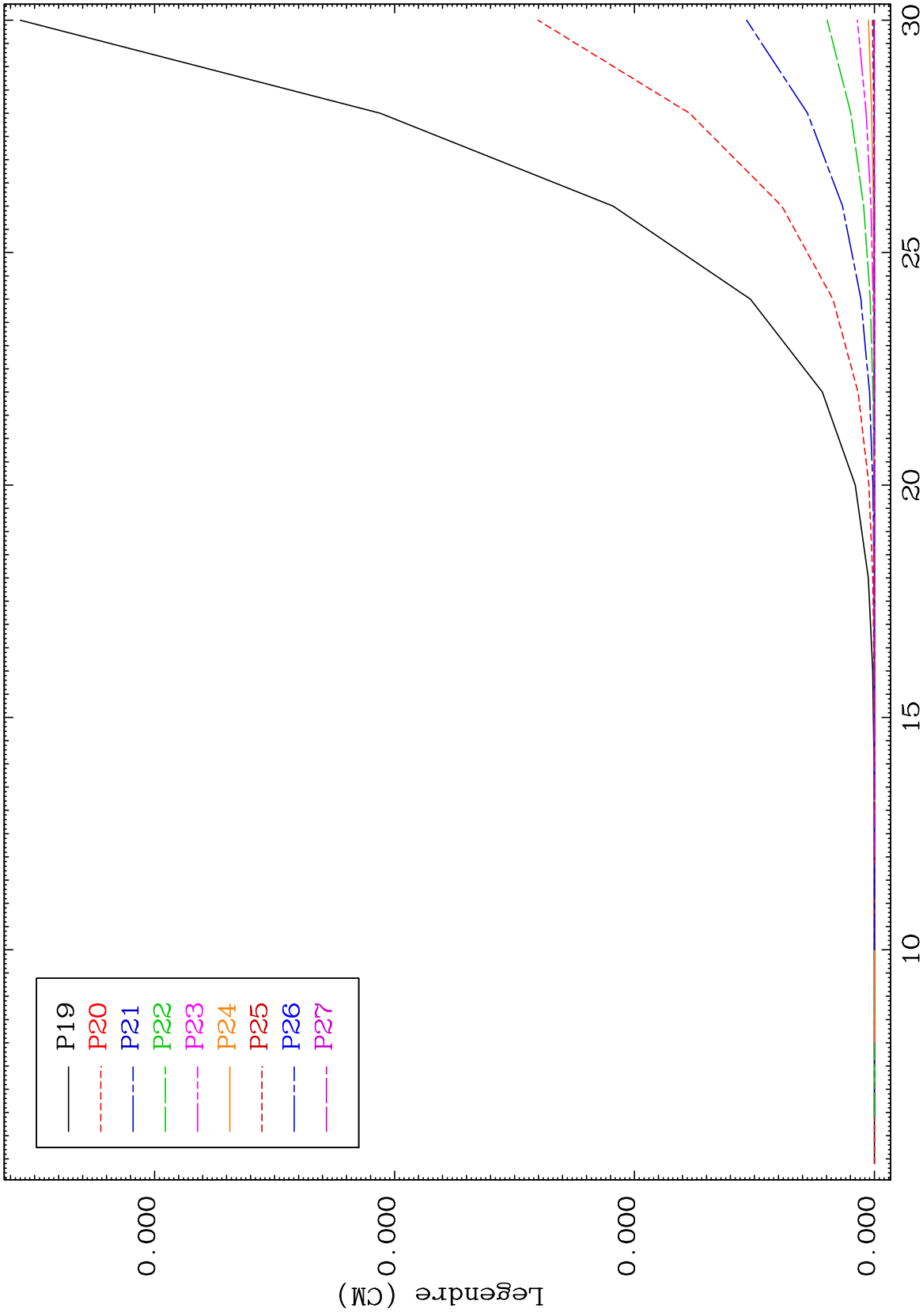
43-Tc-99



MAT 4325

Elastic Legendre Coefficients

43-Tc-99



18

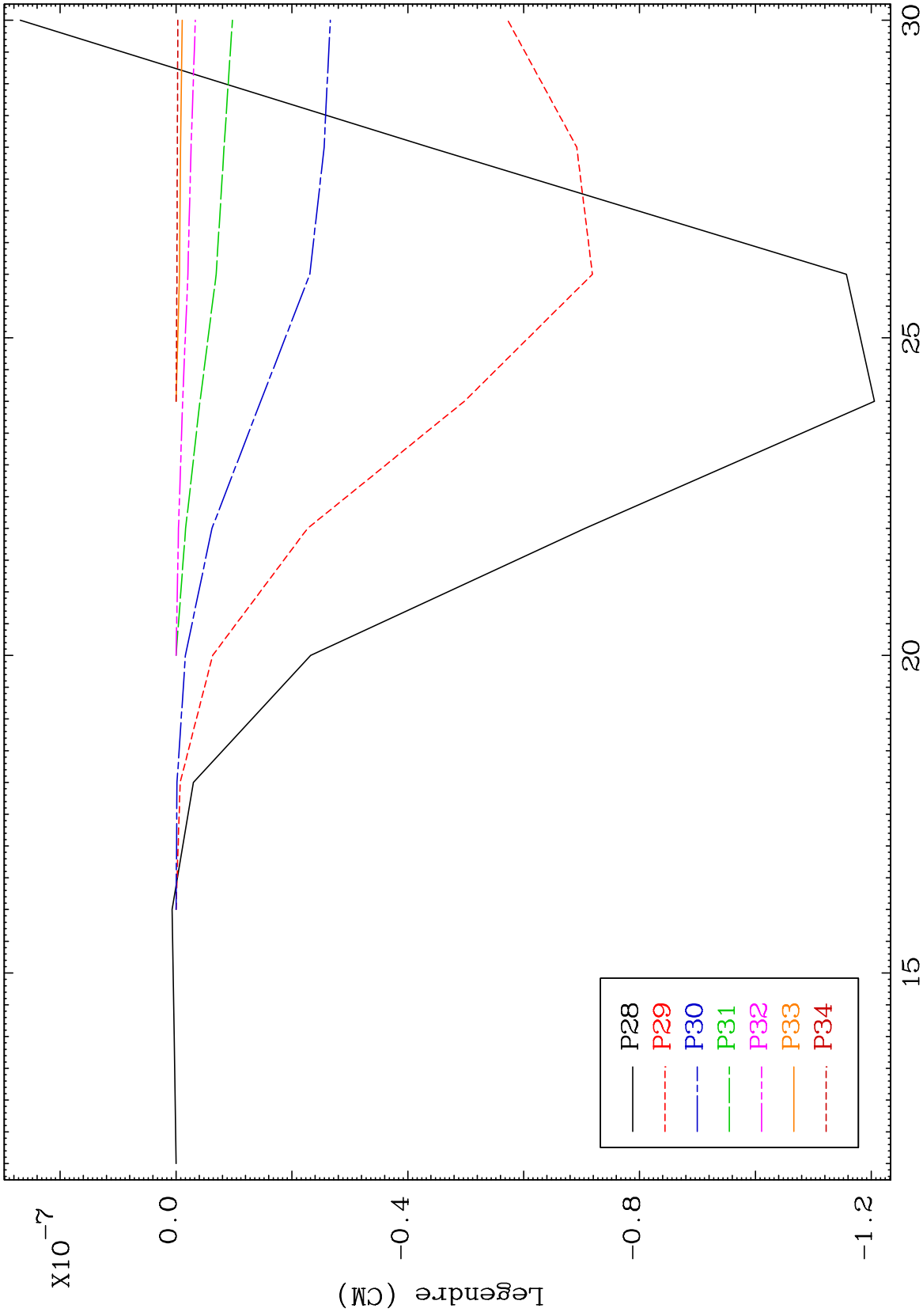
Incident Energy (MeV)

43-Tc-99

MAT 4325

Elastic Legendre Coefficients

43-Tc-99



19

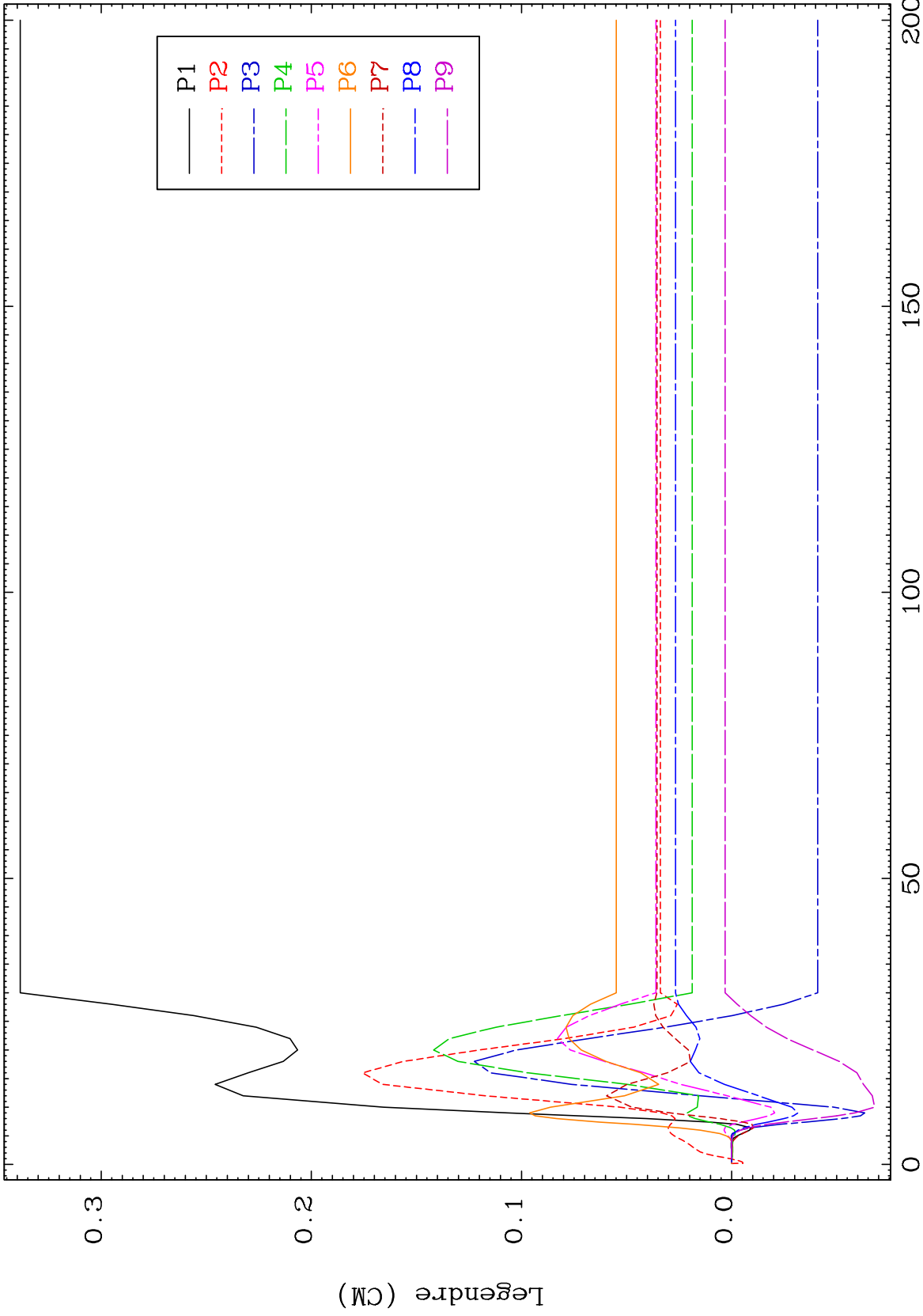
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99



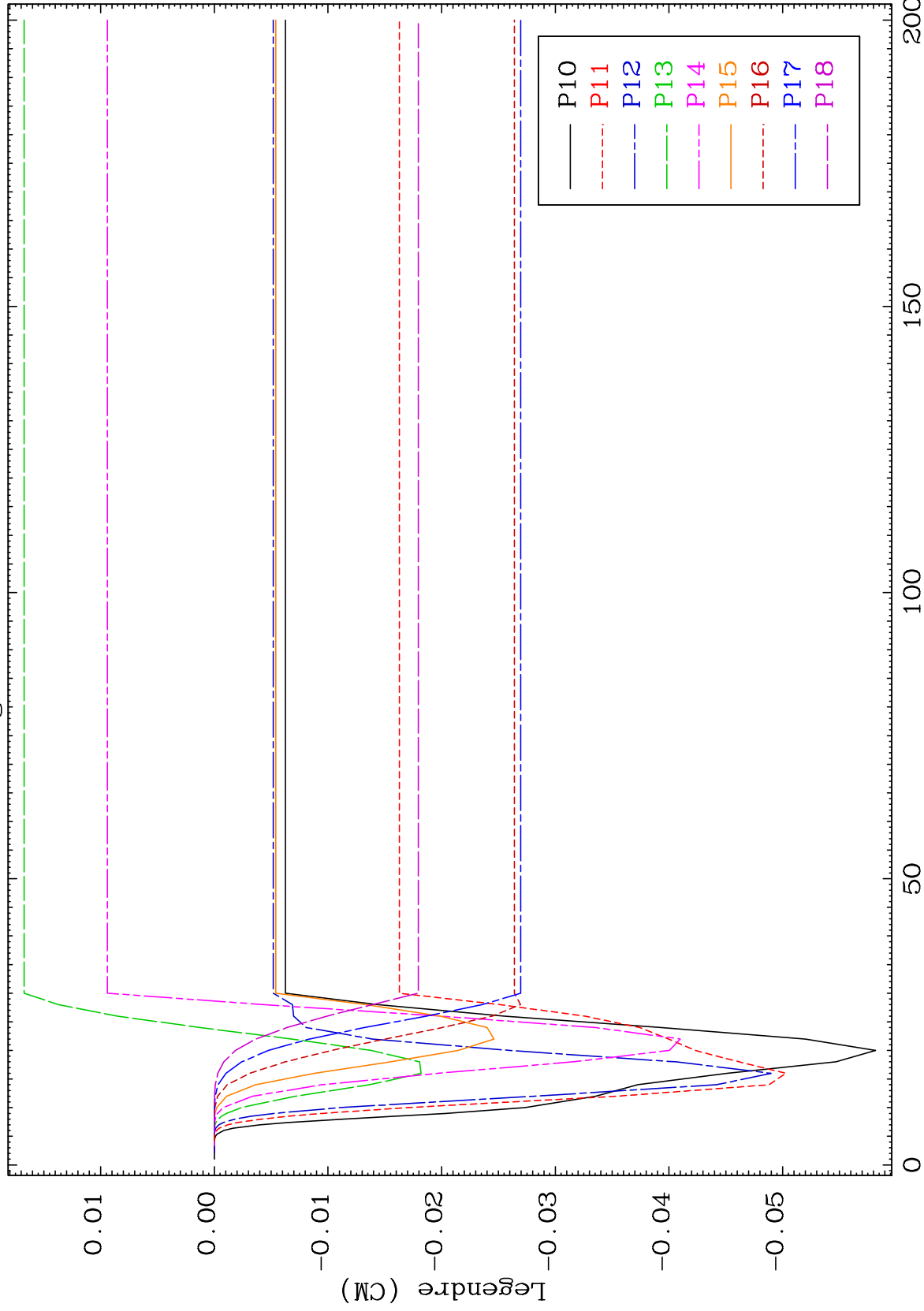
43-Tc-99

Incident Energy (MeV)

MAT 4325

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

43-Tc-99

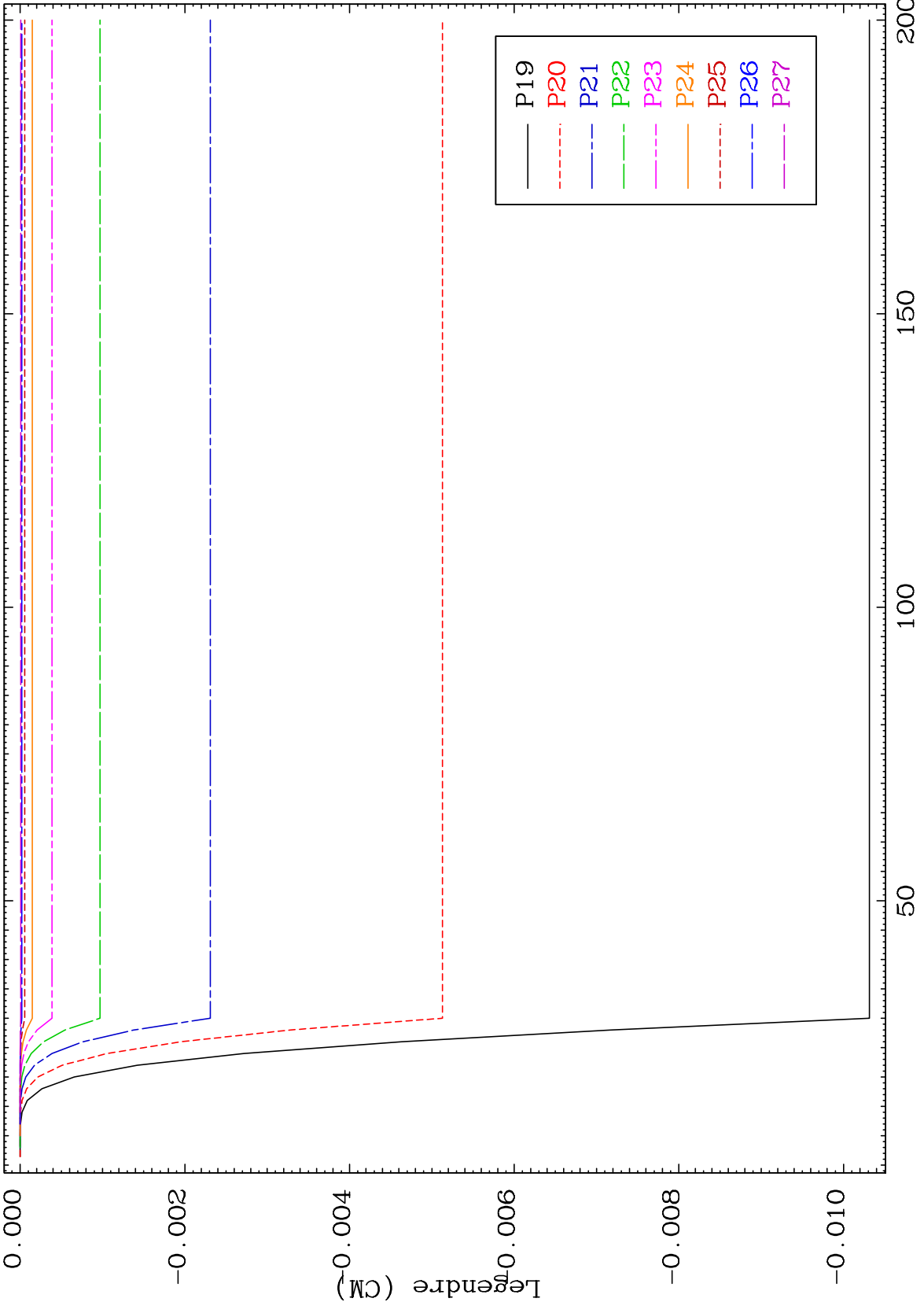


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Incident Energy (MeV)

43-Tc-99

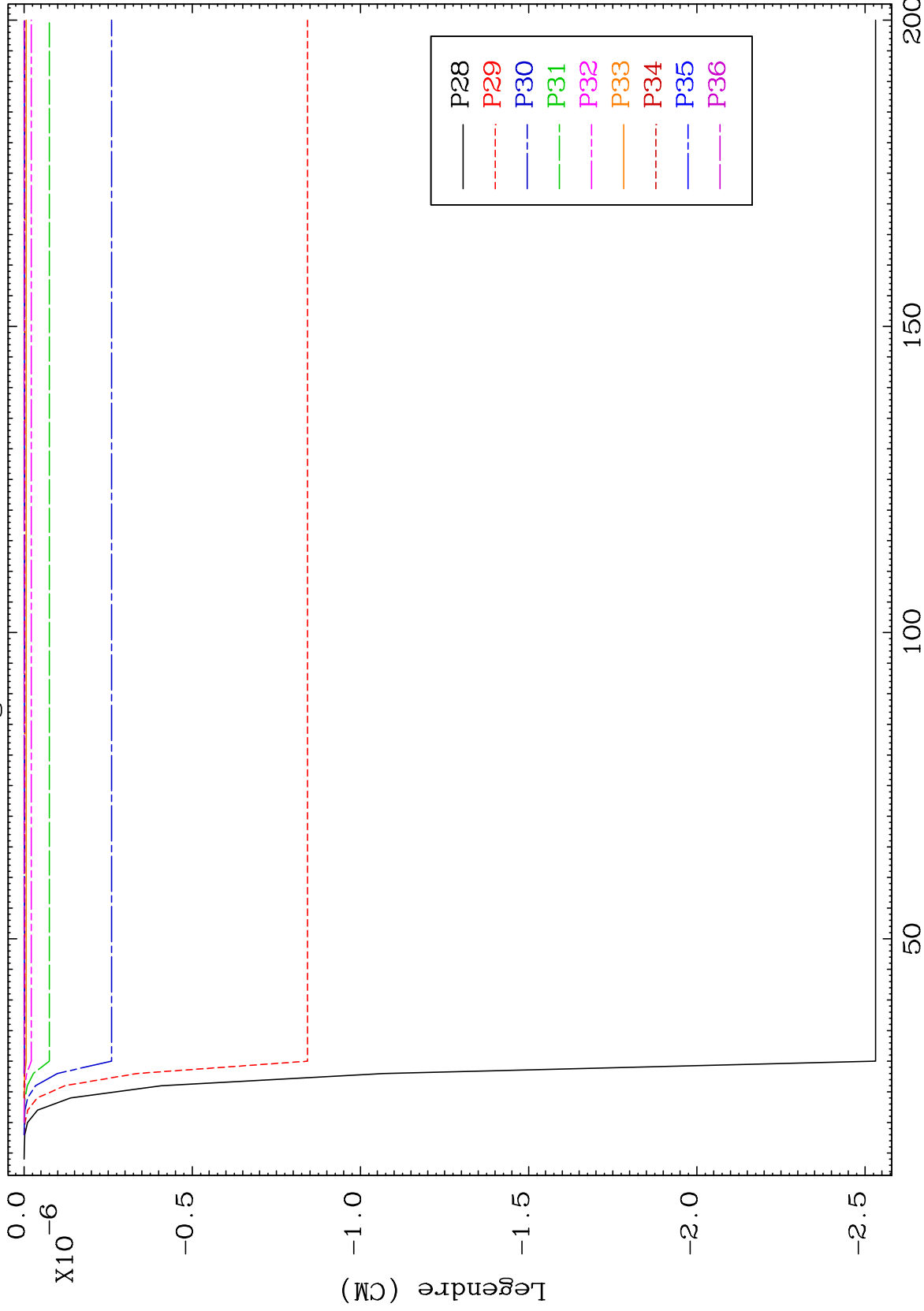
MAT 4325 MT= 51 (n,n') Level Legendre Coefficients 43-Tc-99



MAT 4325

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

43-Tc-99



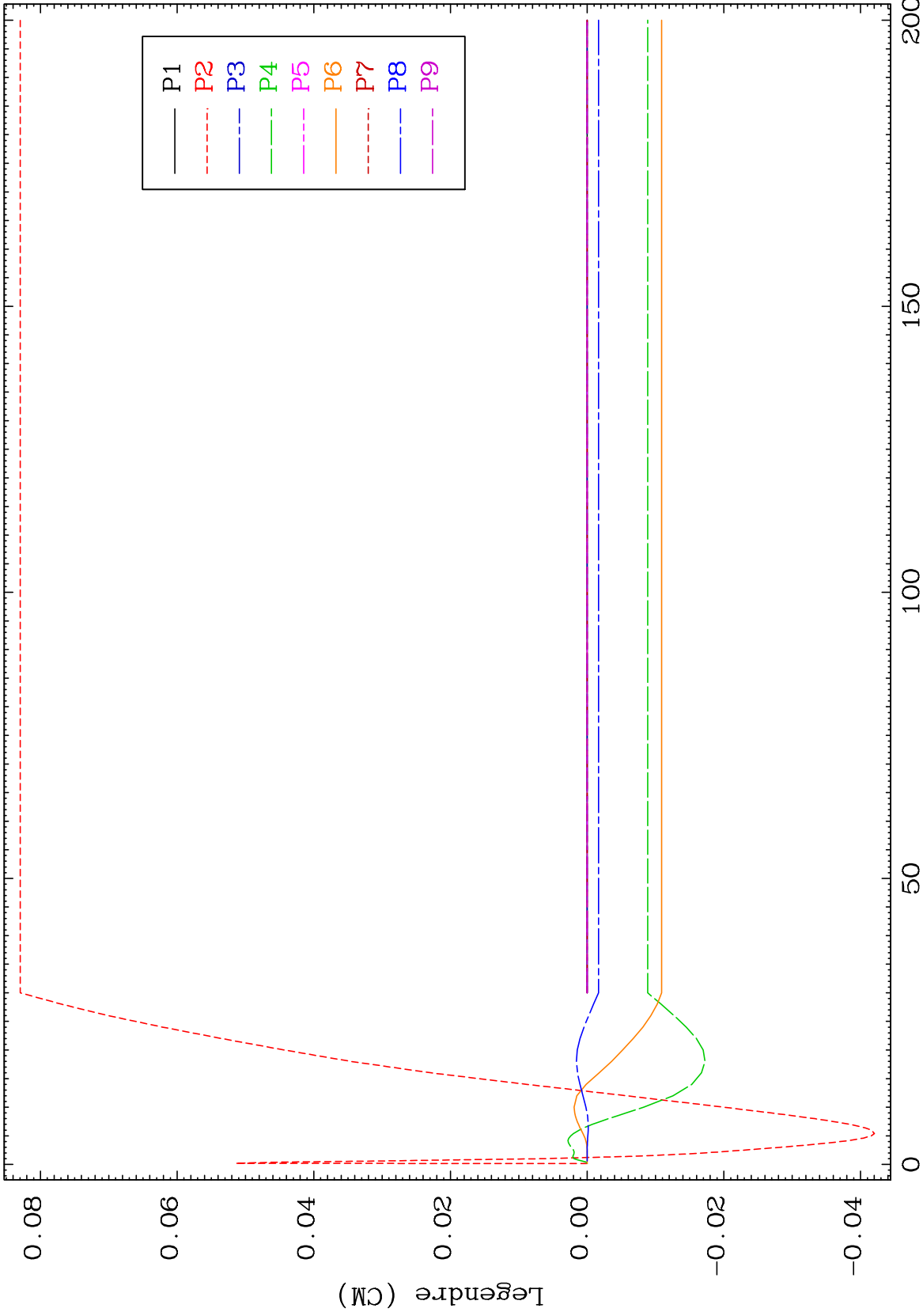
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43-Tc-99

MAT 4325

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

43-Tc-99



24

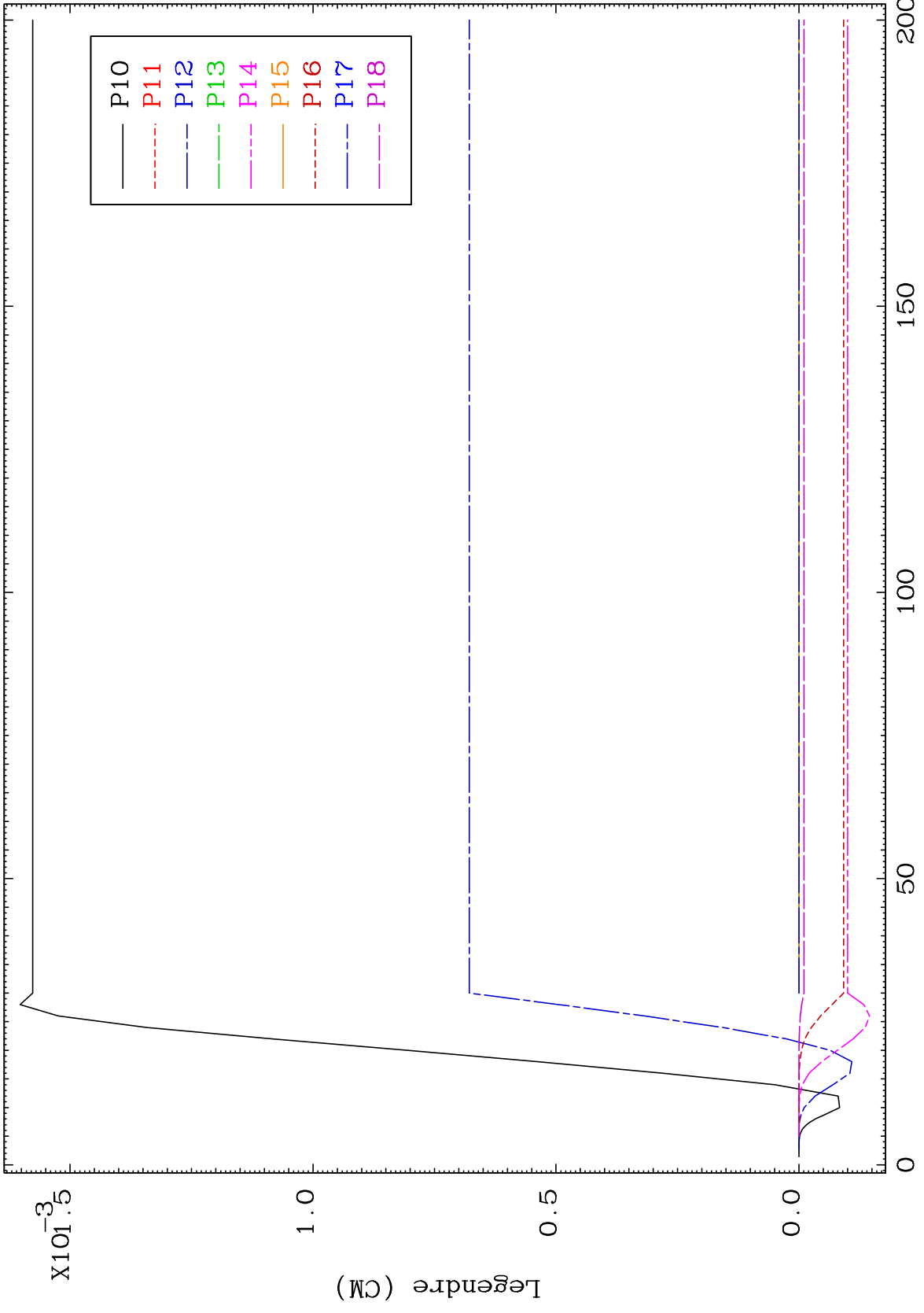
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

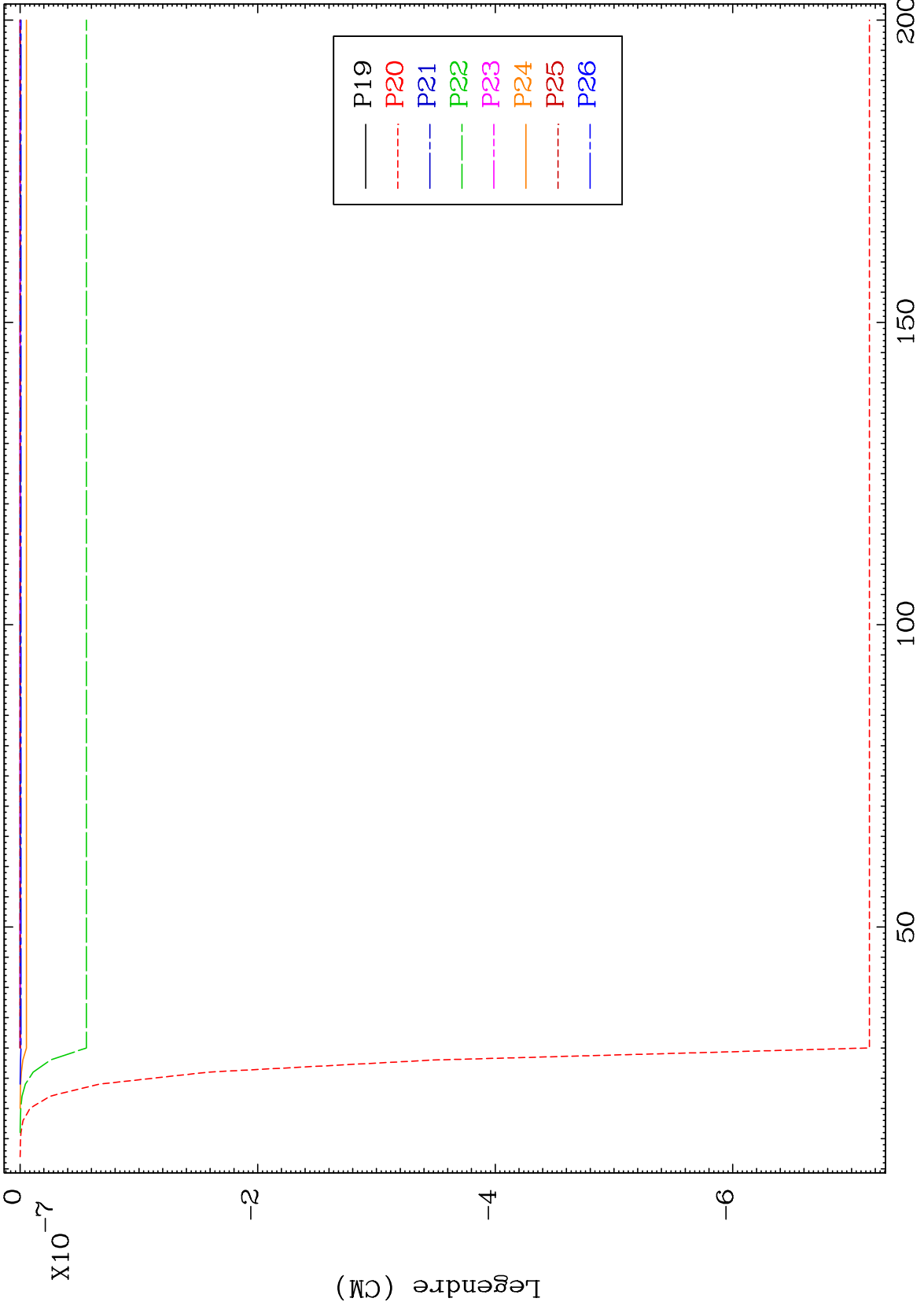
43-Tc-99



25

Incident Energy (MeV)

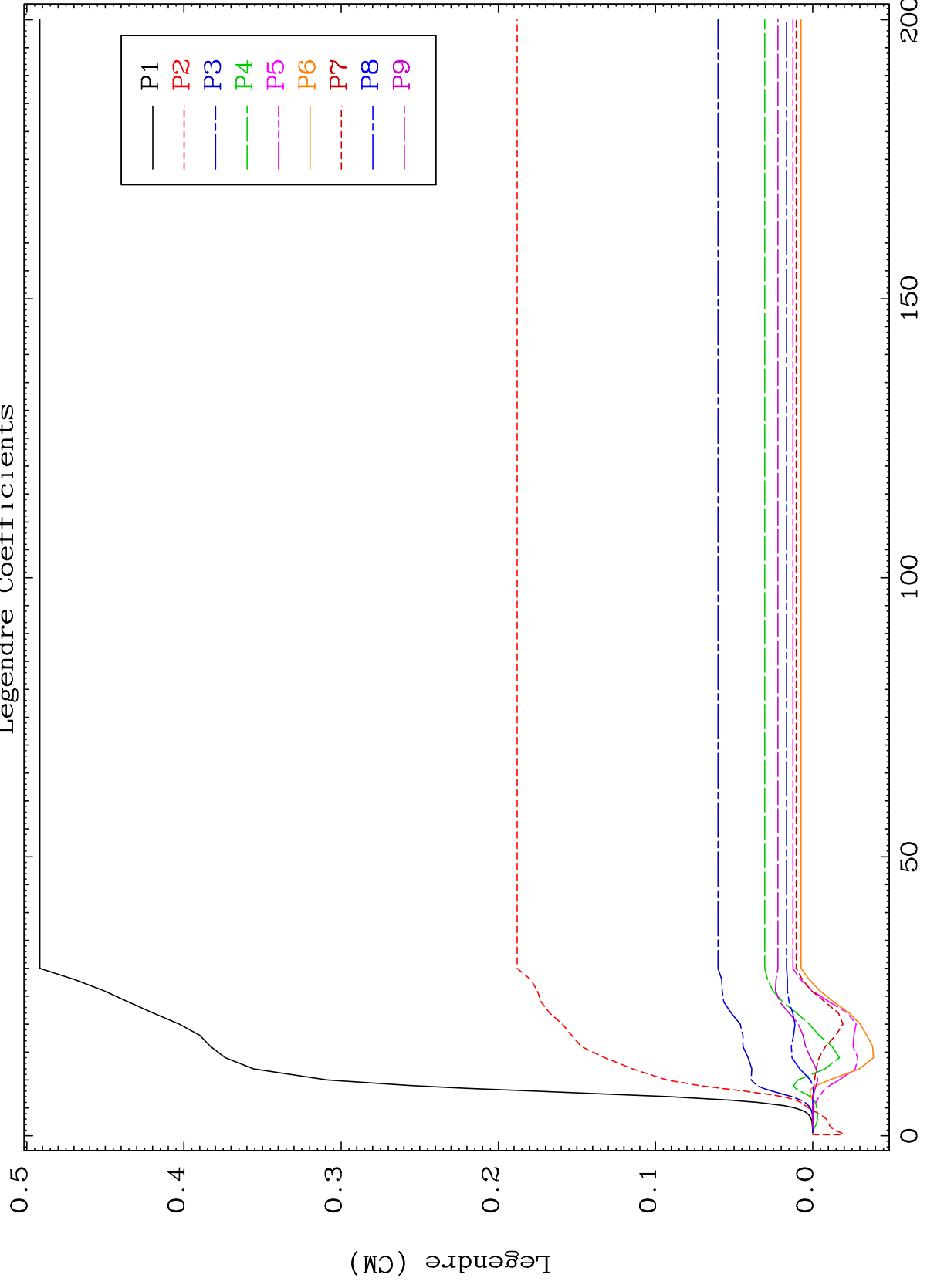
43-Tc-99



MAT 4325

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

43-Tc-99



27

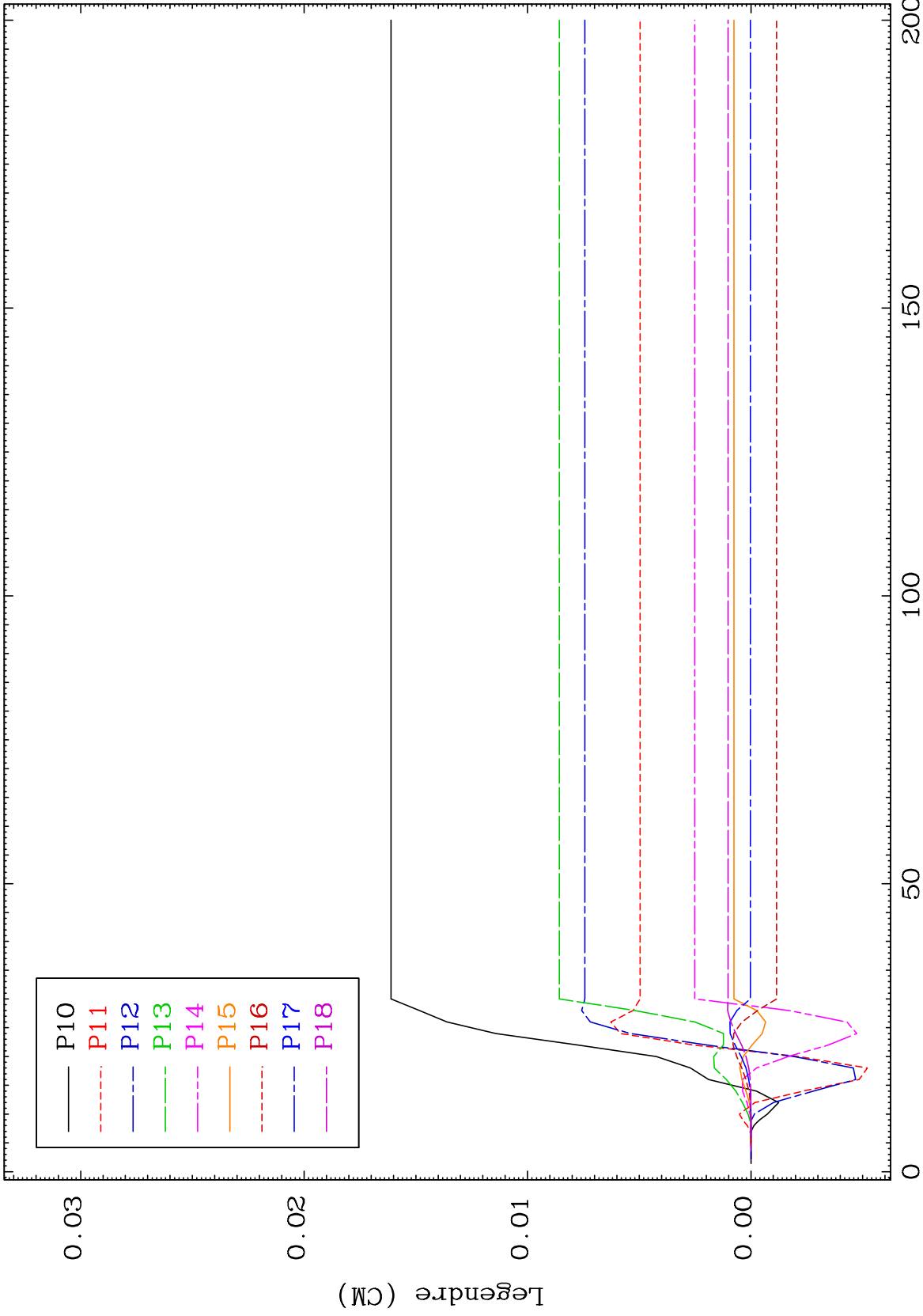
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

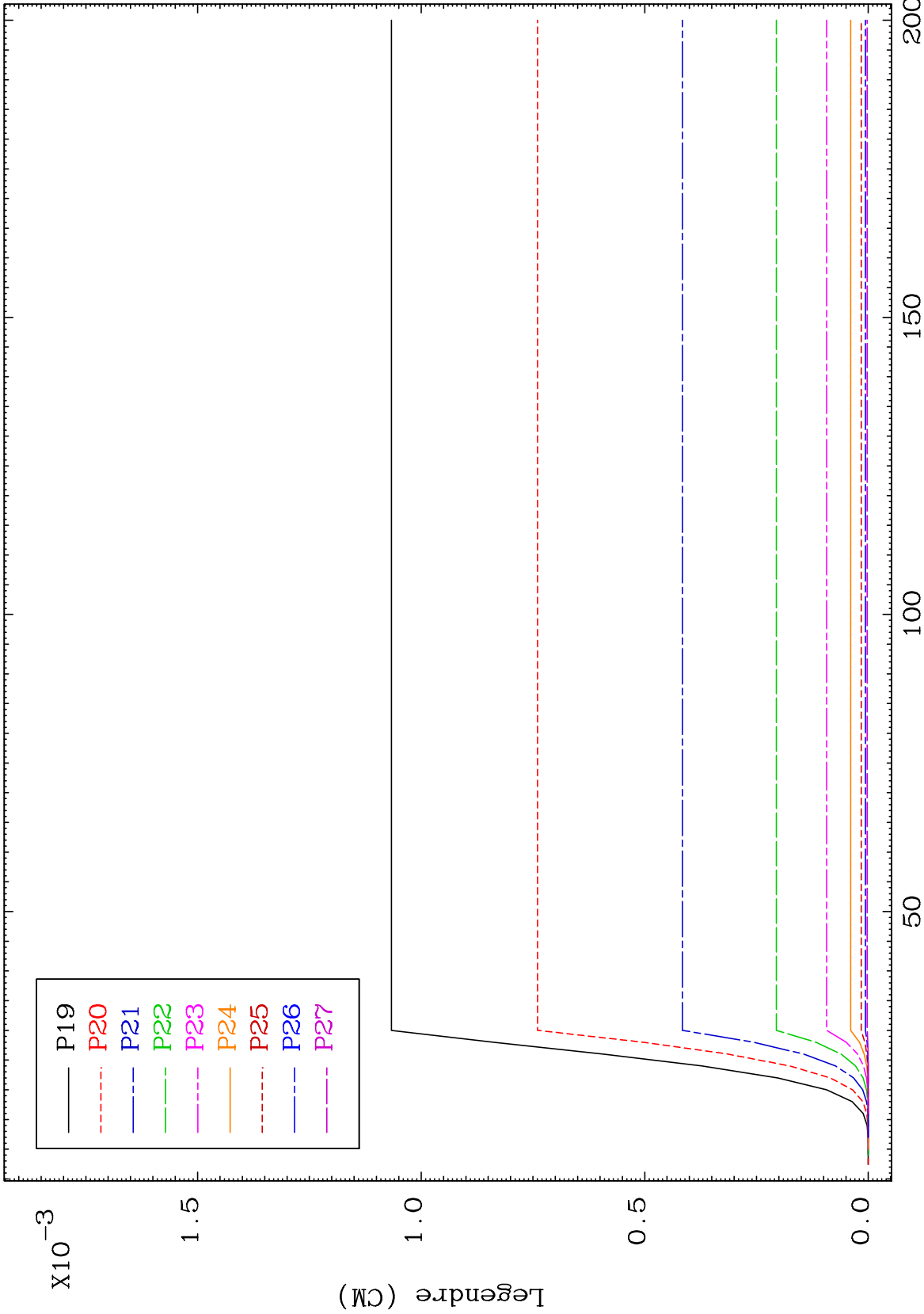
43-Tc-99



28

Incident Energy (MeV)

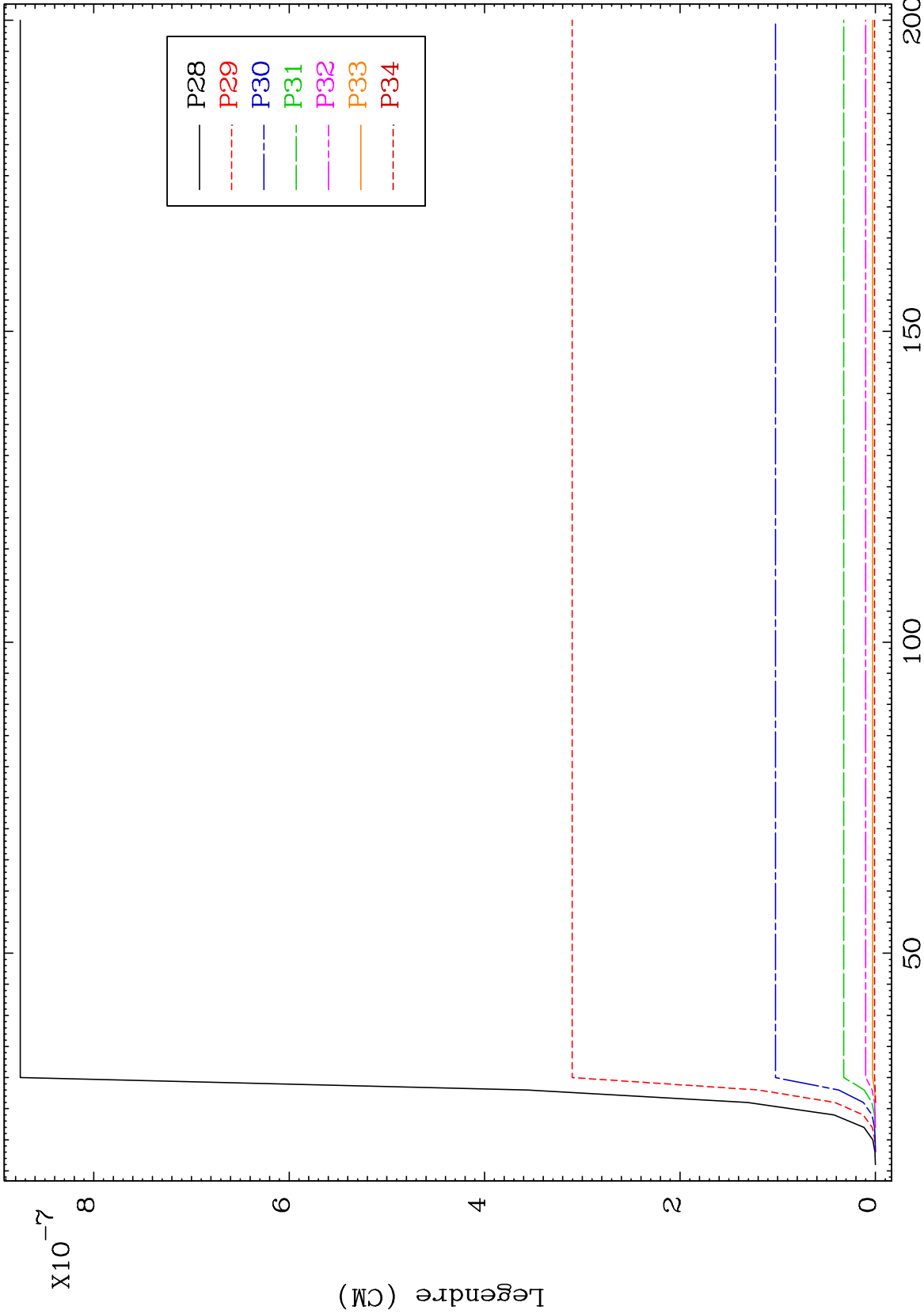
43-Tc-99



MAT 4325

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

43-Tc-99



30

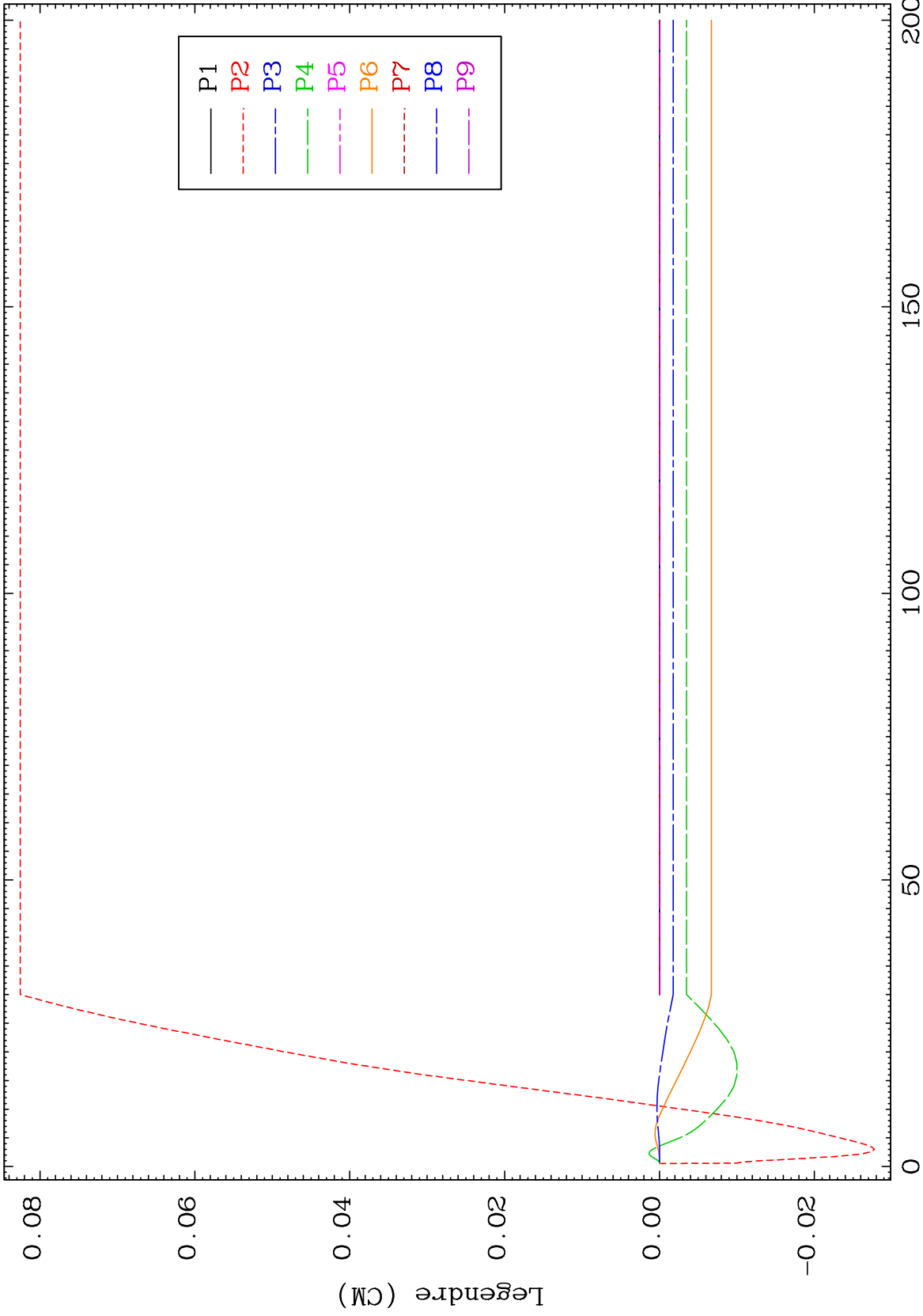
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99



31

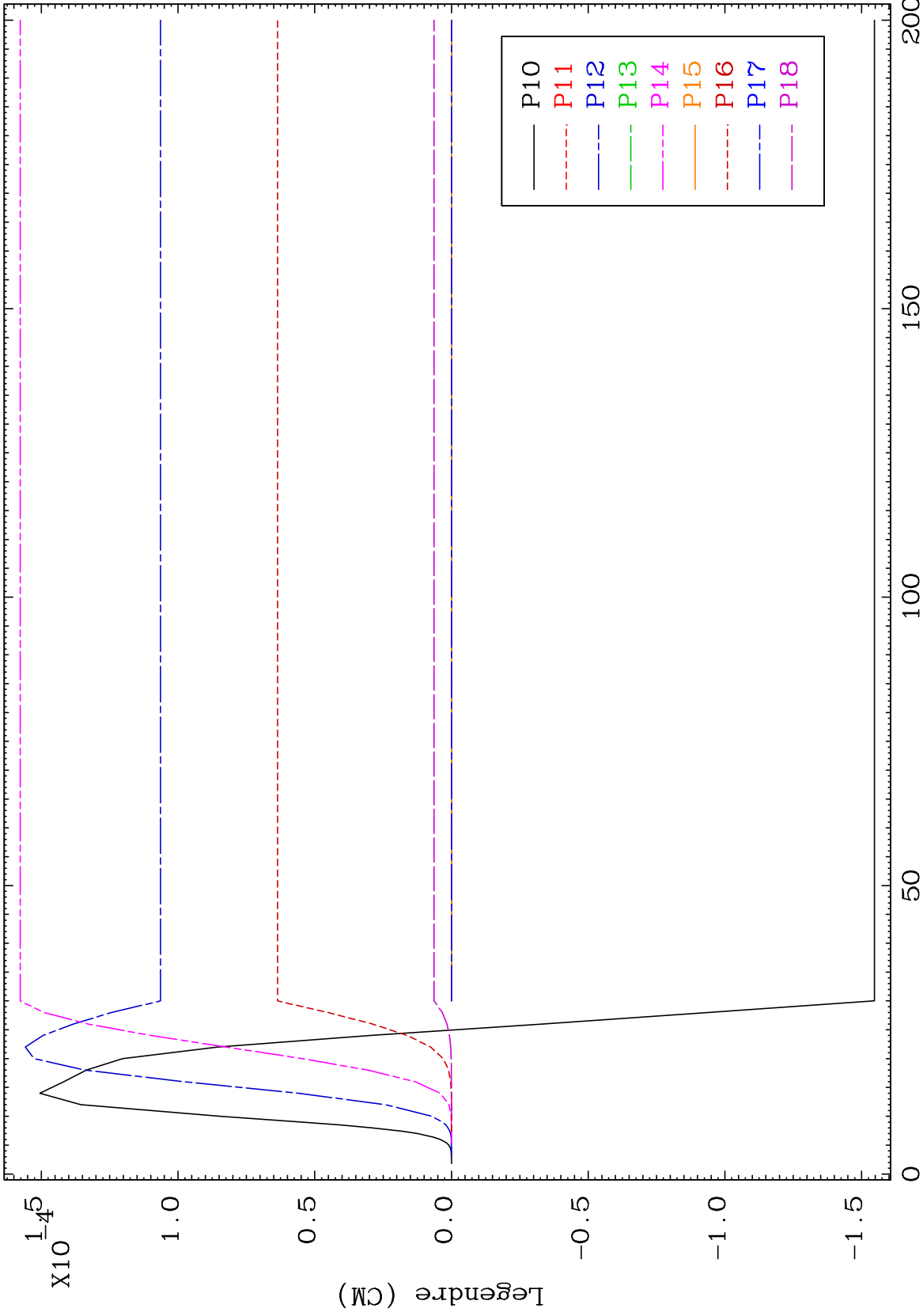
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99



32

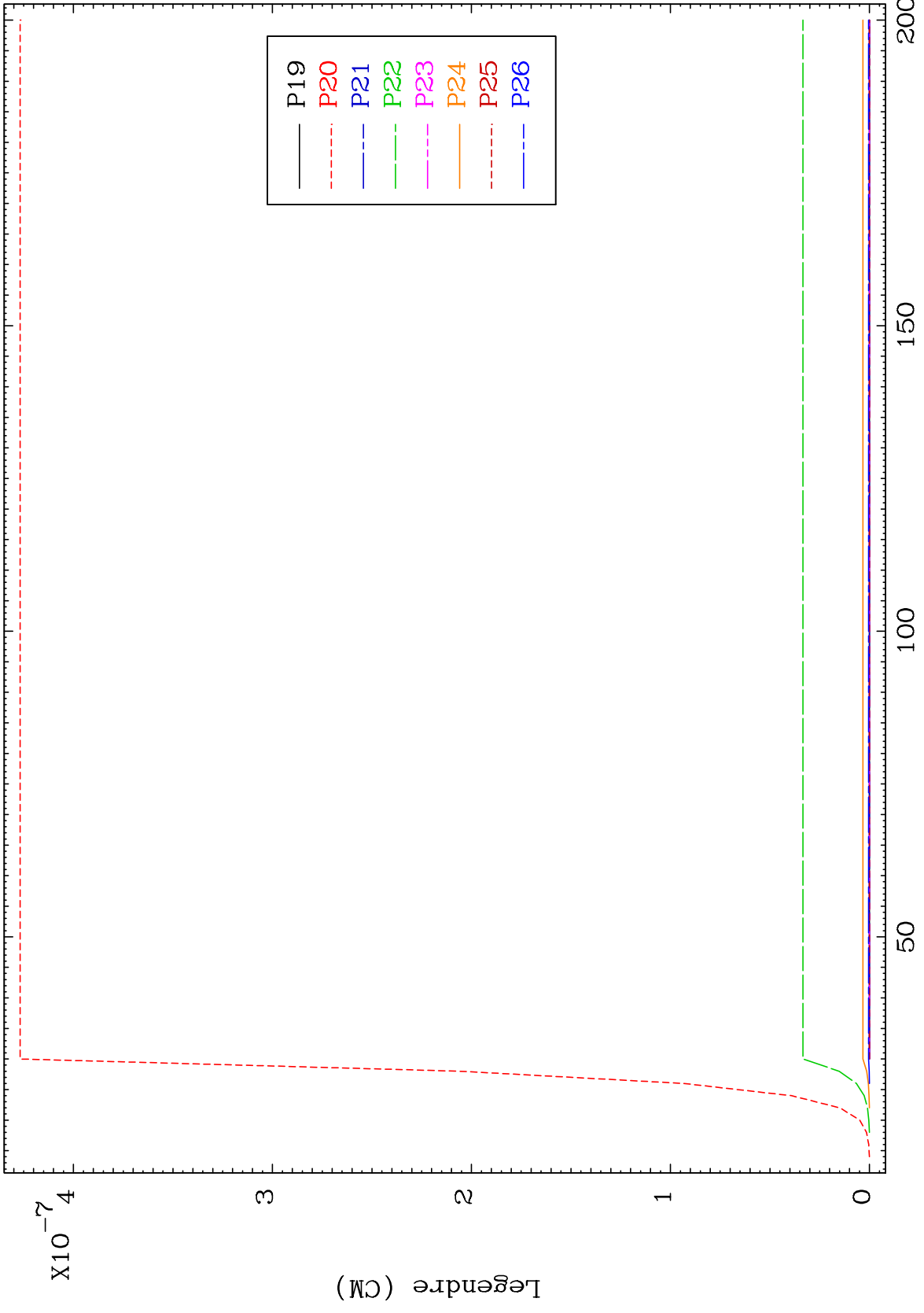
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99

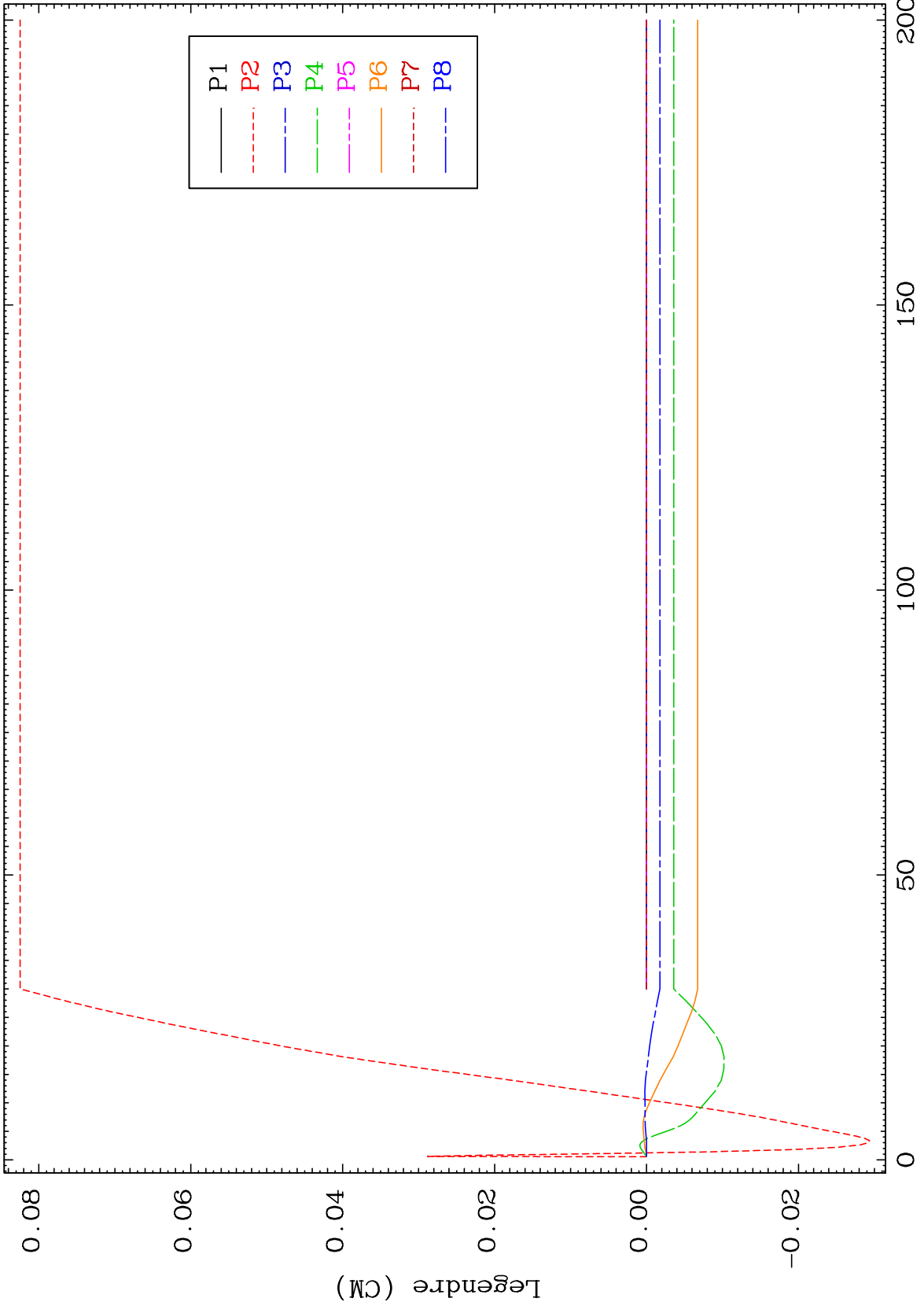


33

Incident Energy (MeV)

43-Tc-99

MAT 4325 MT= 55 (n,n') Level Legendre Coefficients 43-Tc-99

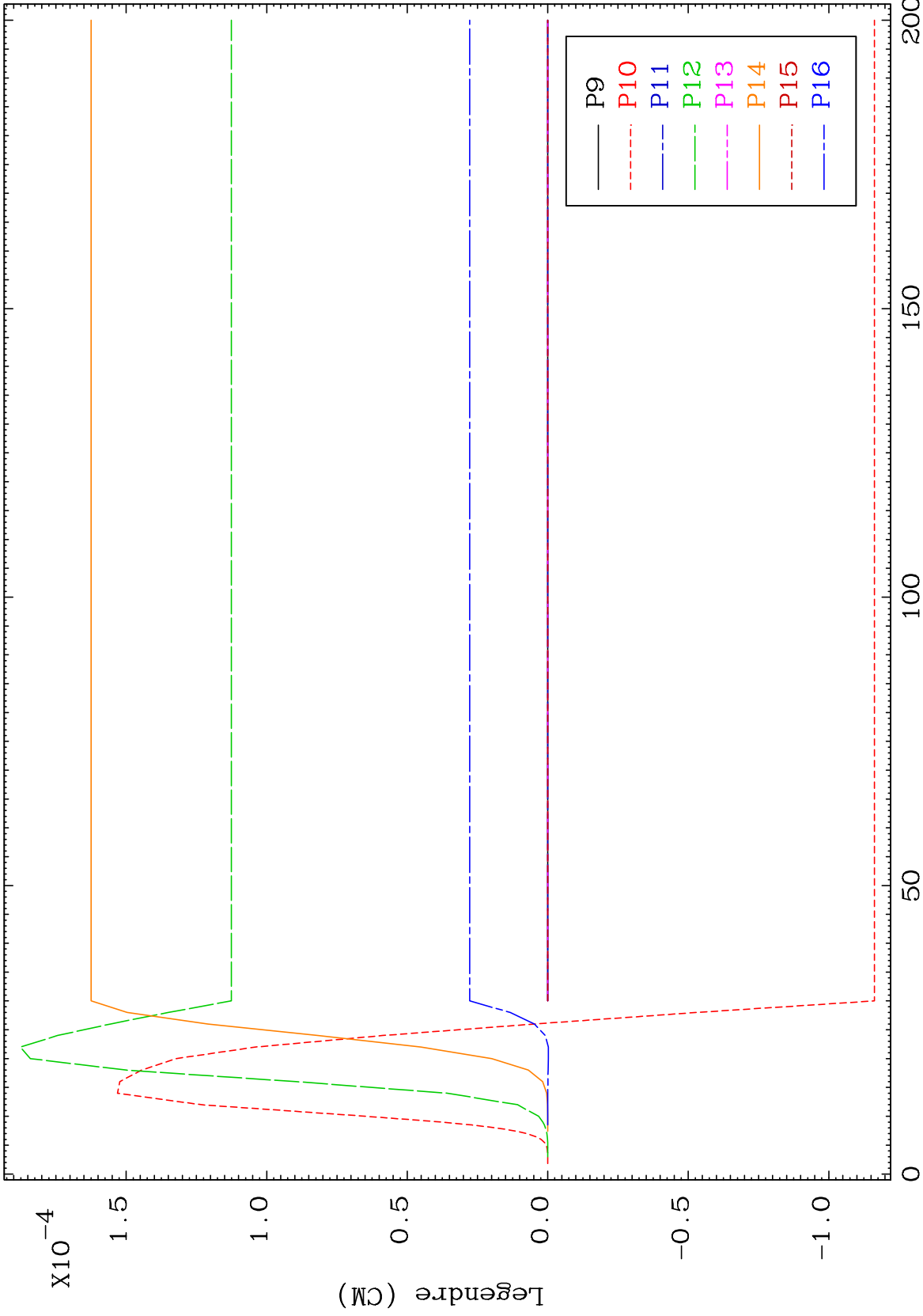


34 43-Tc-99

MAT 4325

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

43-Tc-99

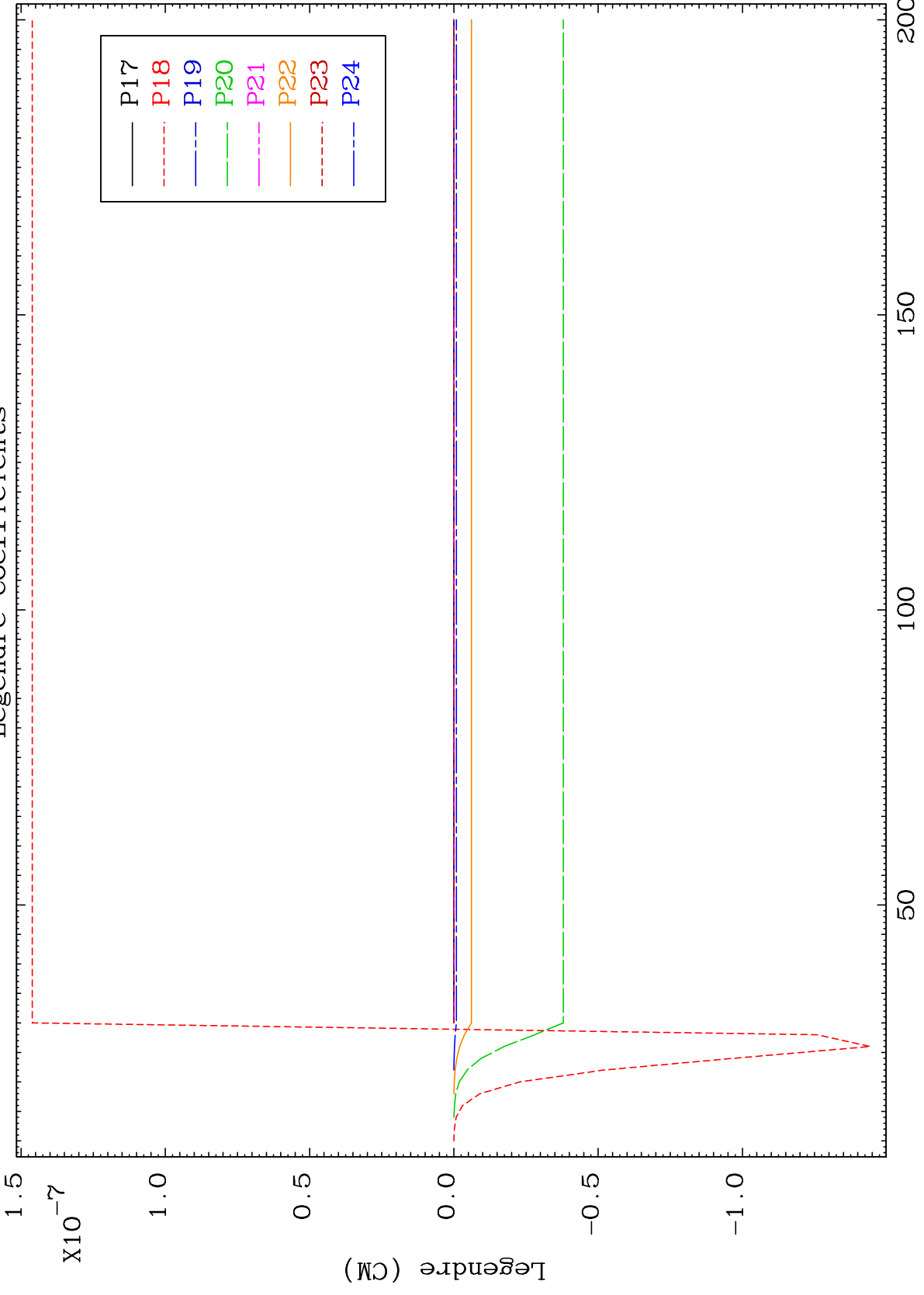


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Incident Energy (MeV)

43-Tc-99

MAT 4325 MT= 55 (n,n') Level Legendre Coefficients 43-Tc-99

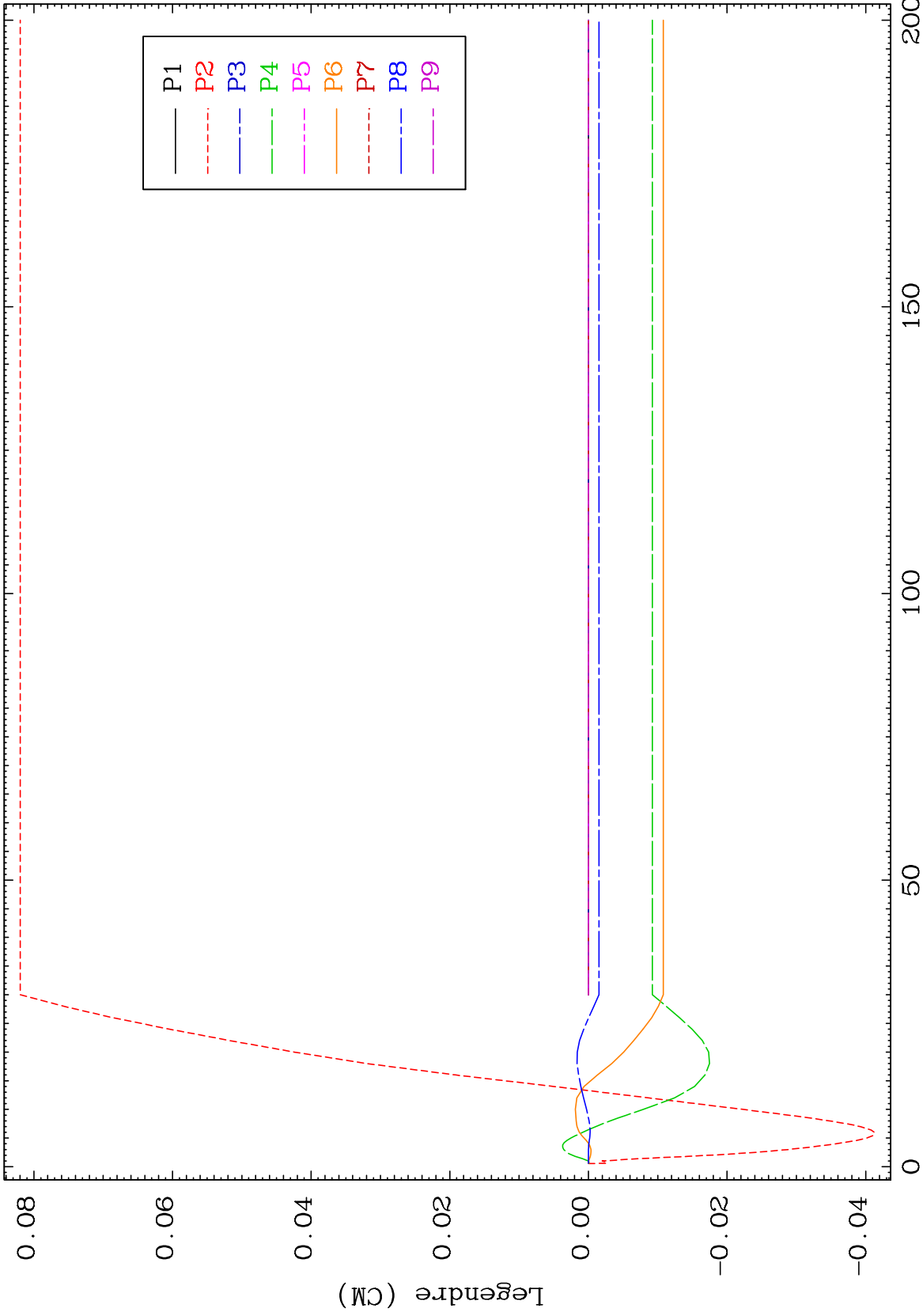


36 43-Tc-99

MAT 4325

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

43-Tc-99



37

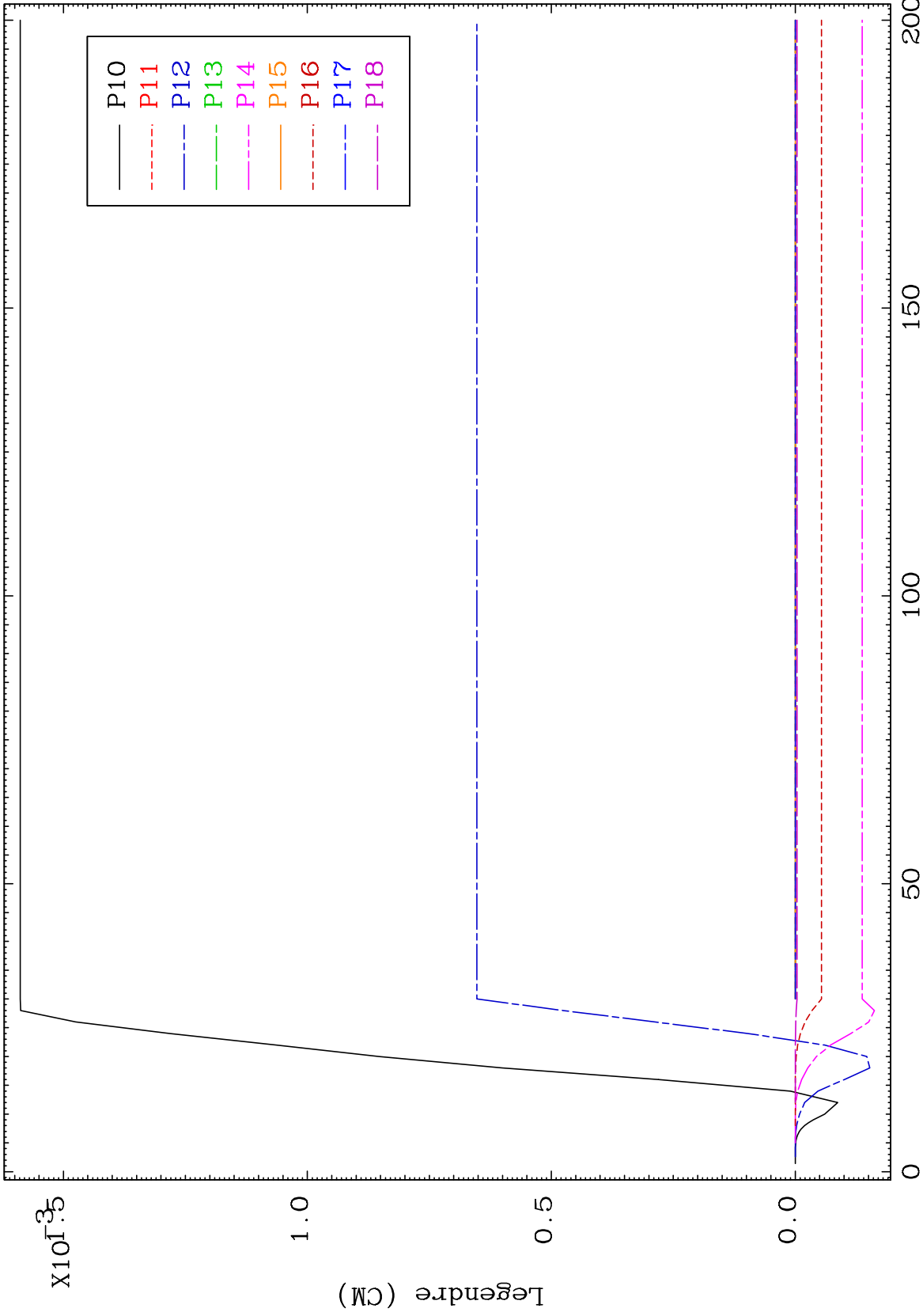
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

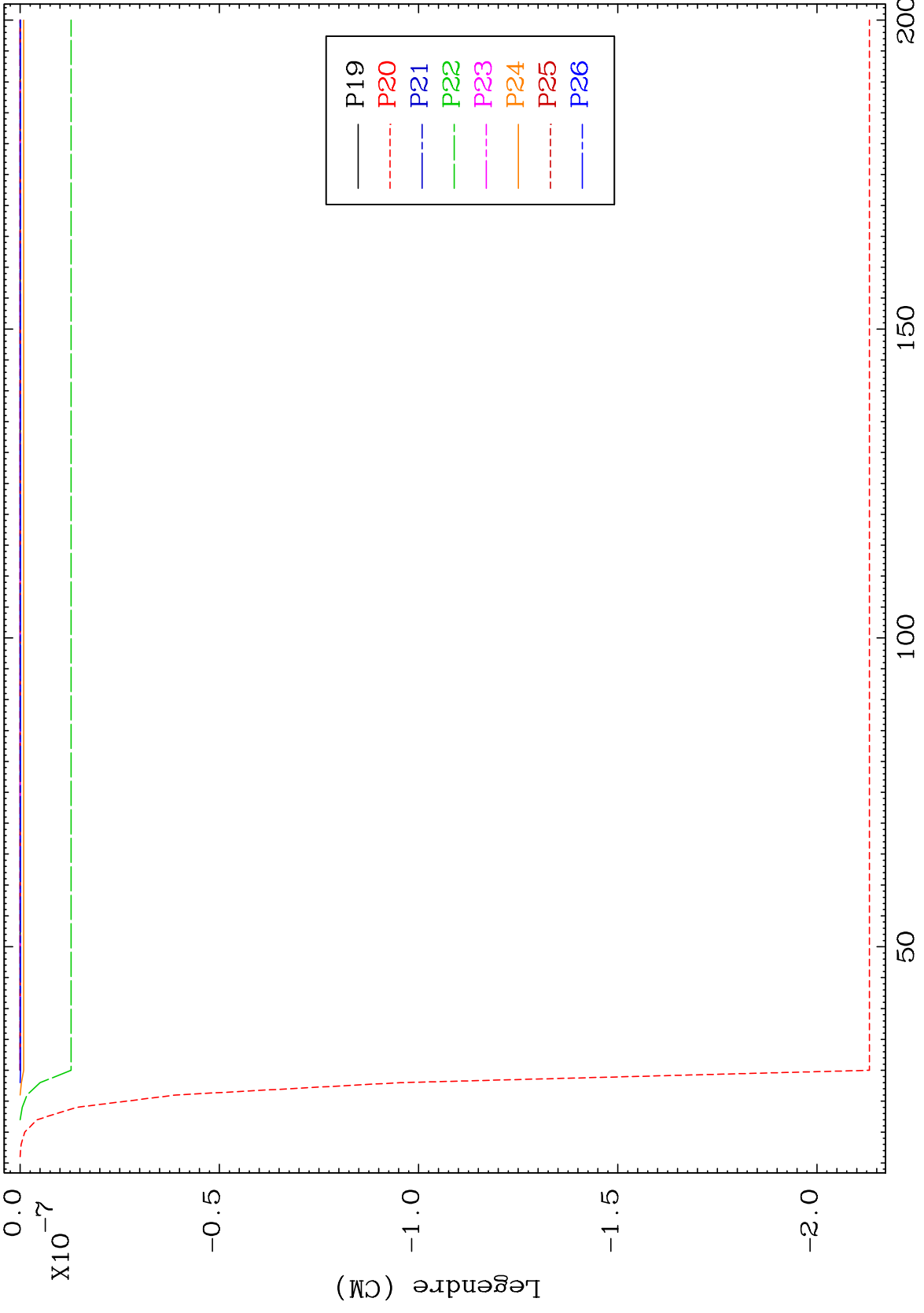
43-Tc-99



38

Incident Energy (MeV)

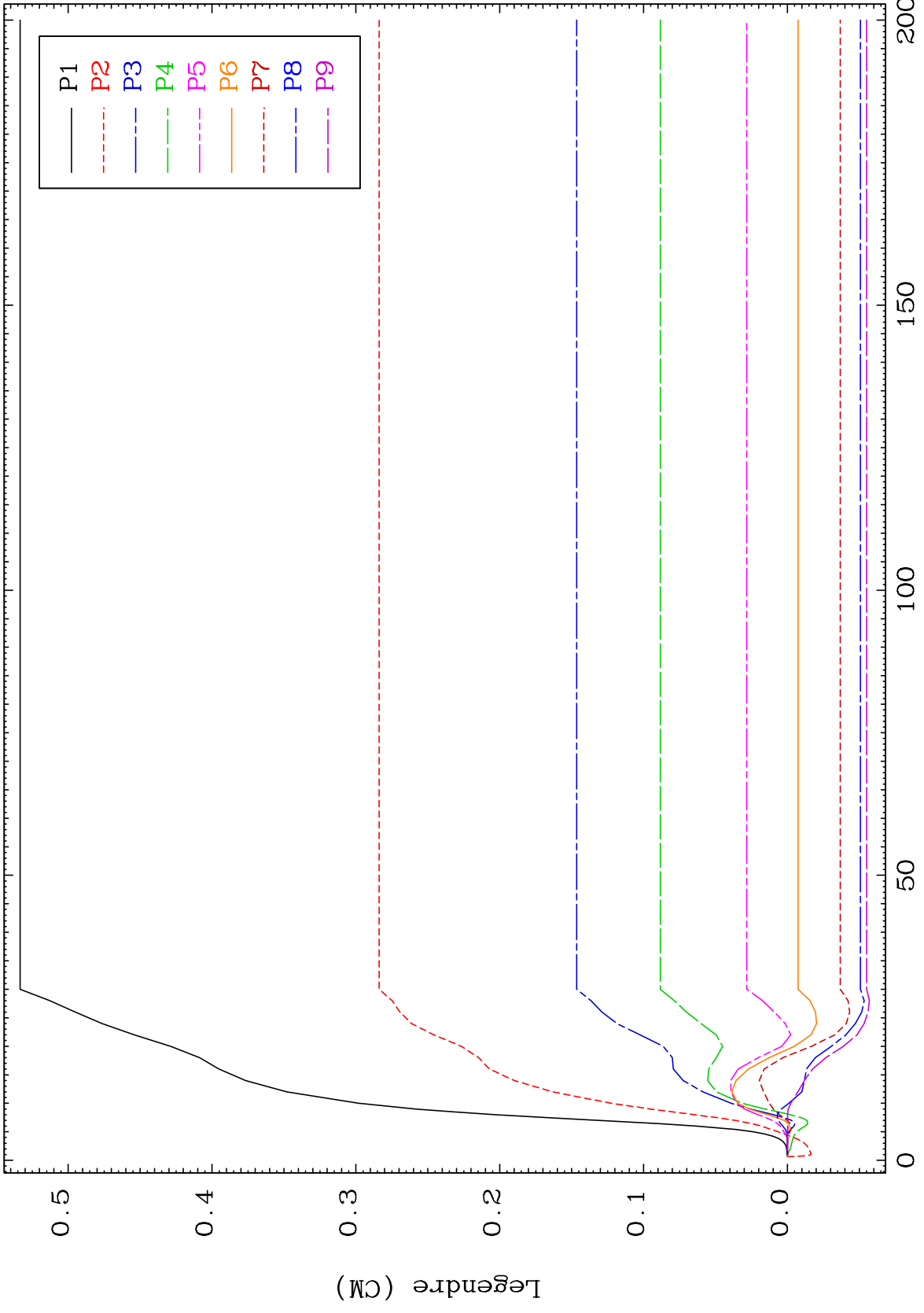
43-Tc-99



MAT 4325

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

43-Tc-99



40

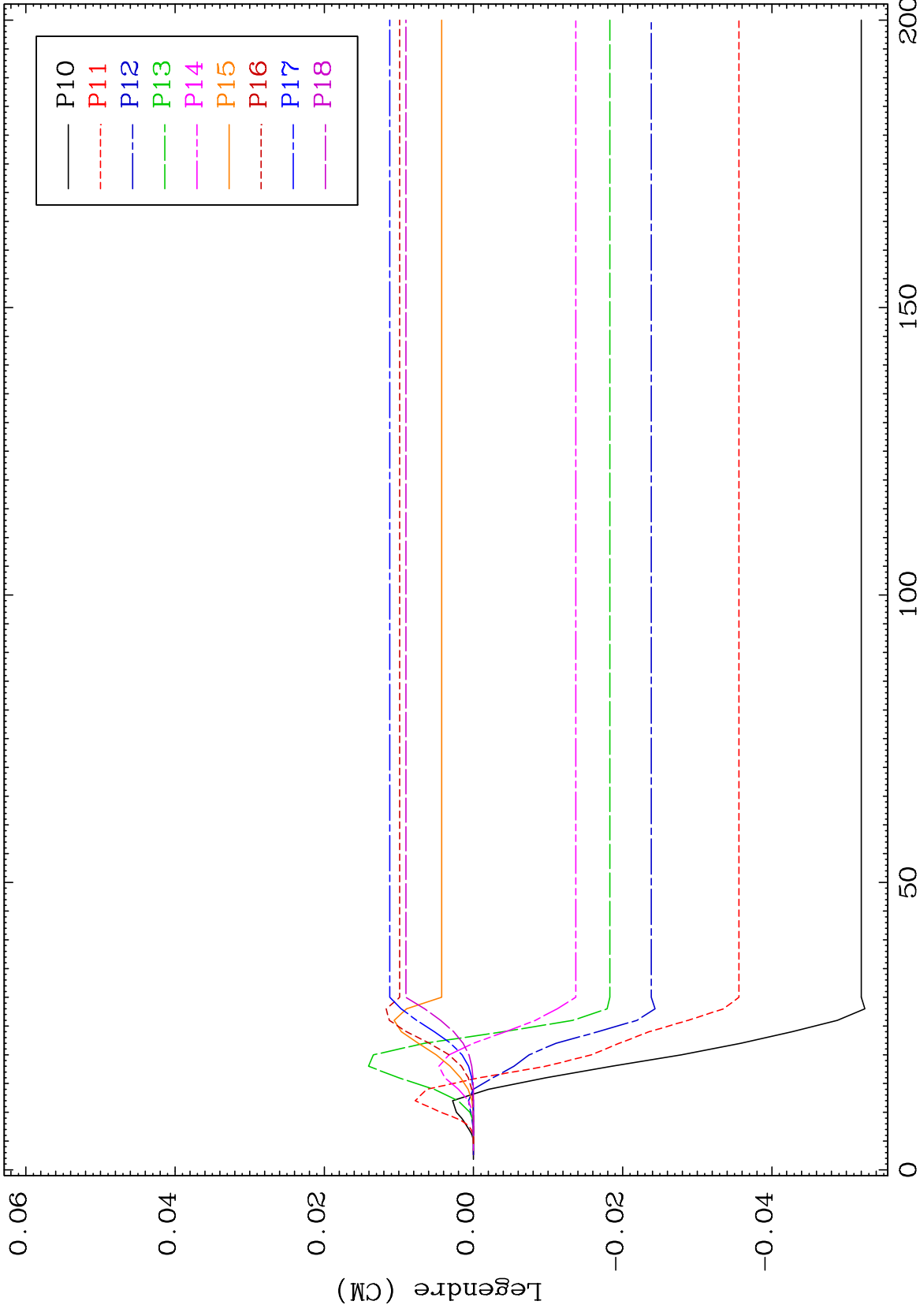
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99



41

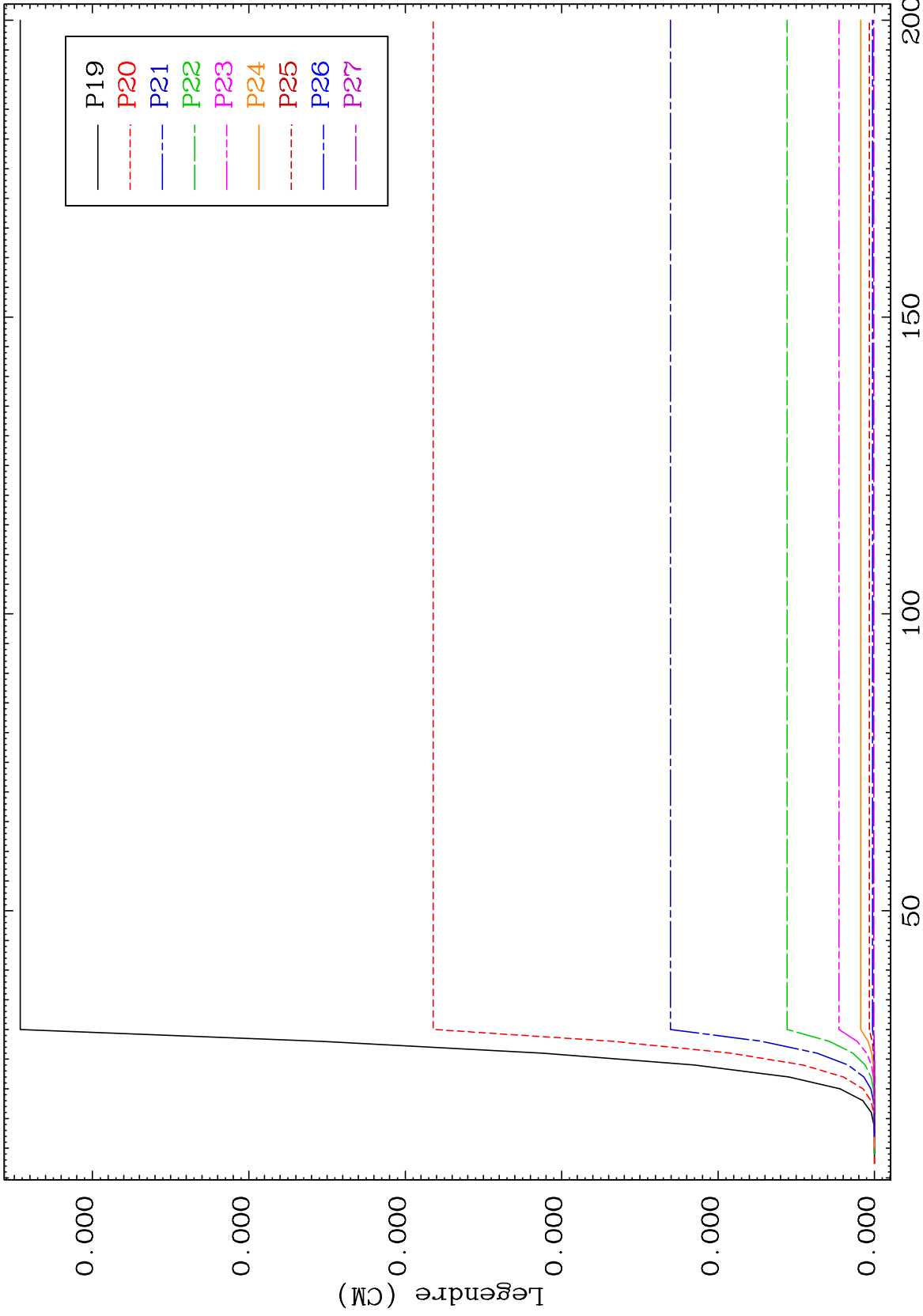
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99



42

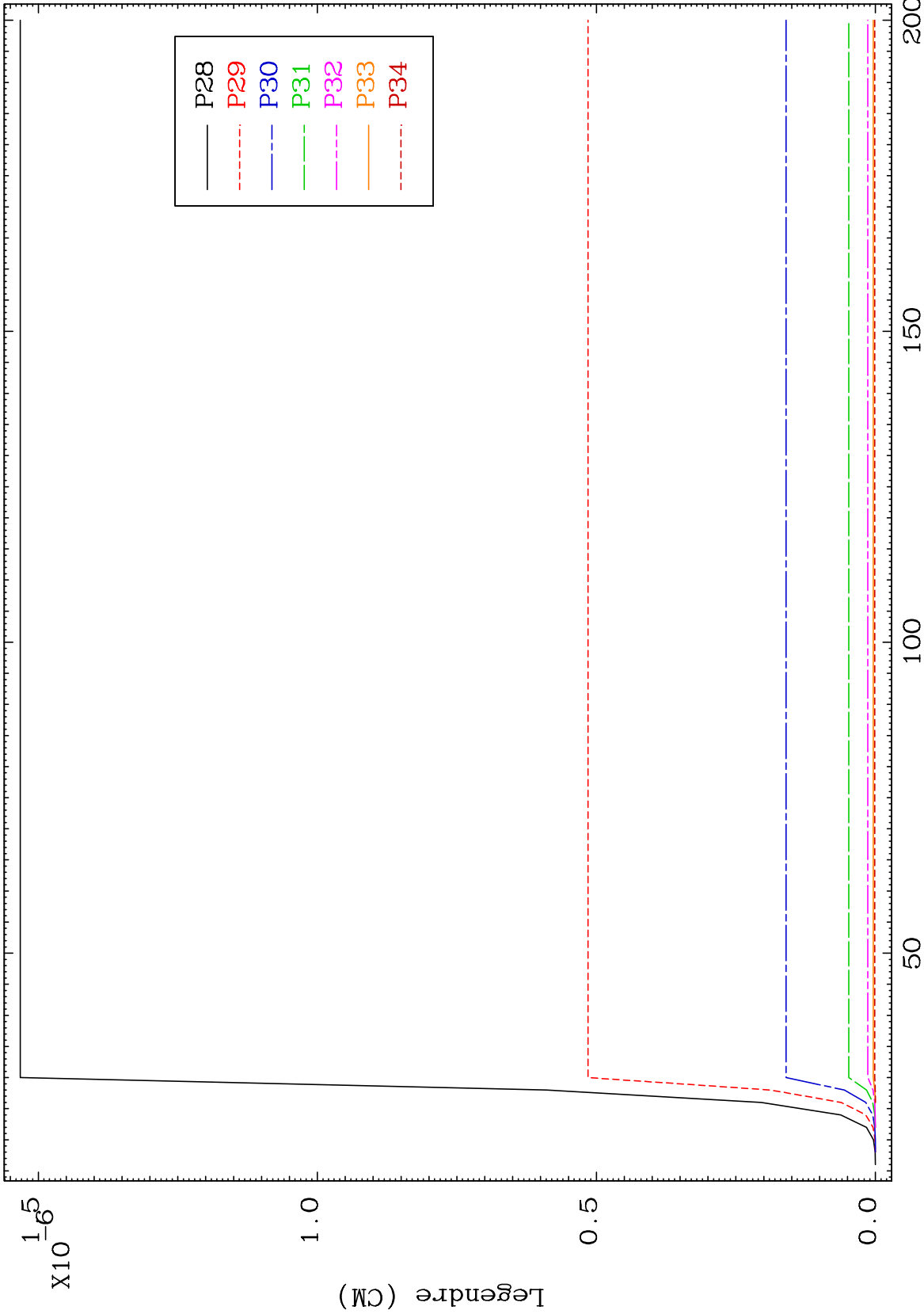
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99



43

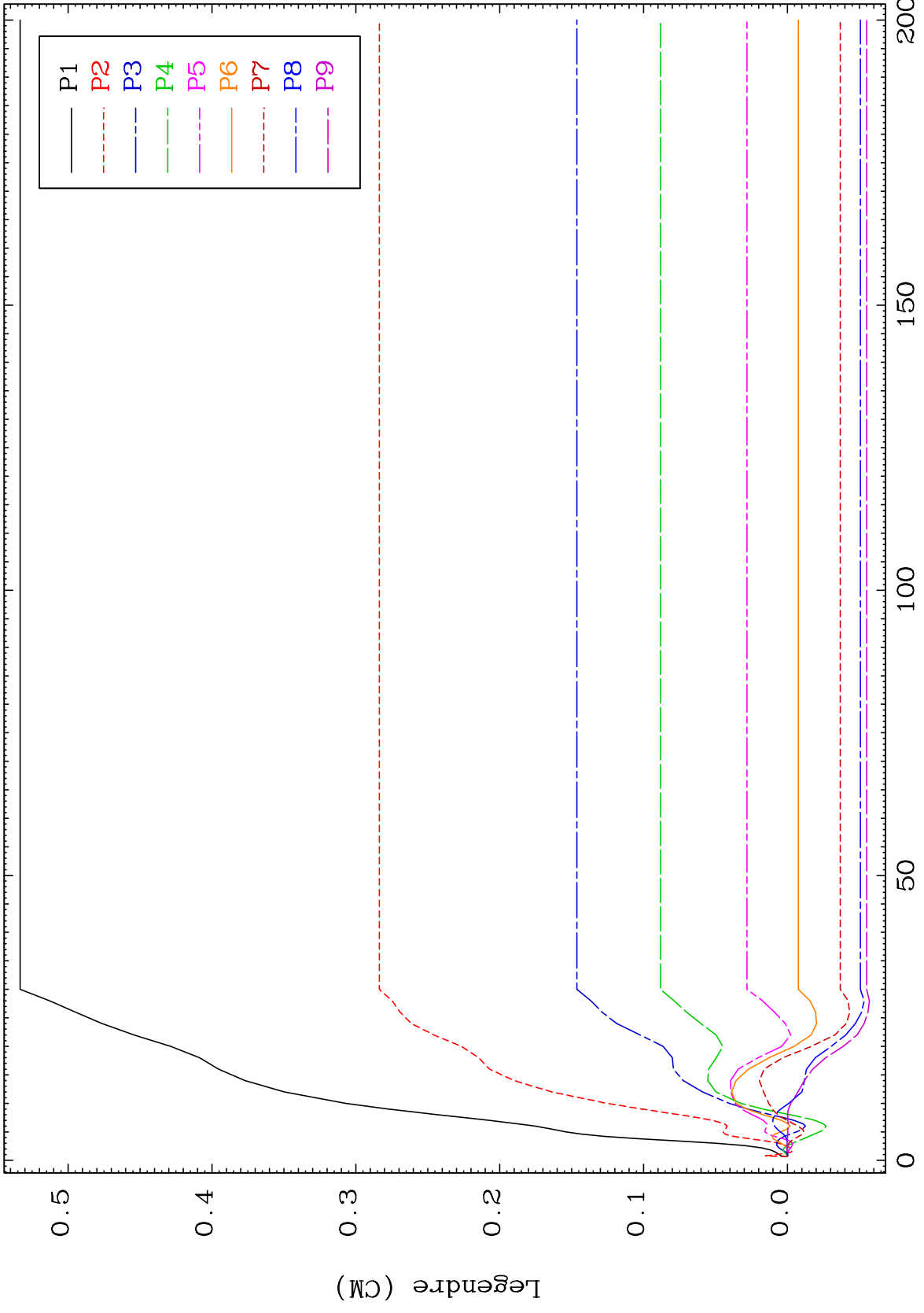
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99



44

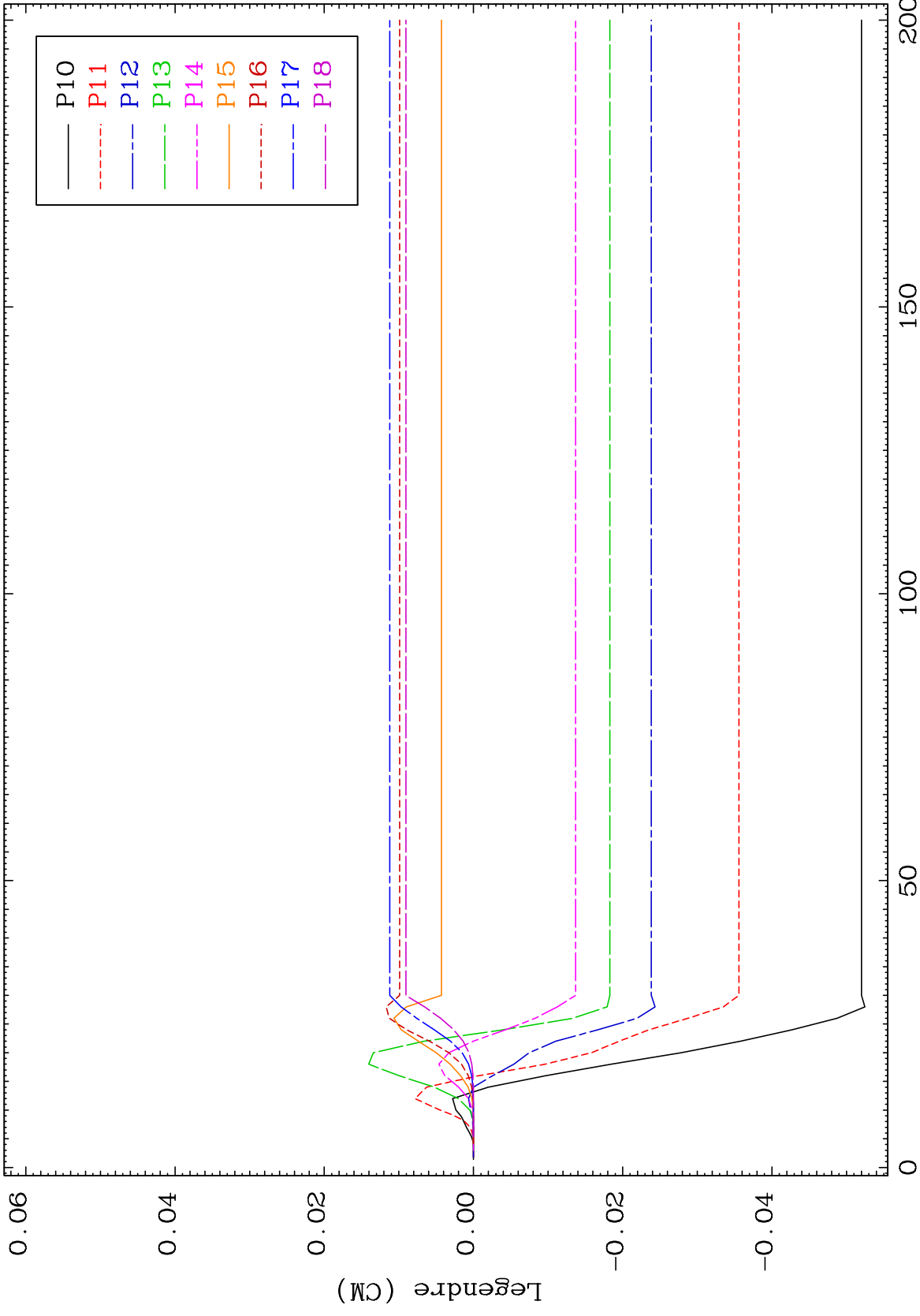
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99



45

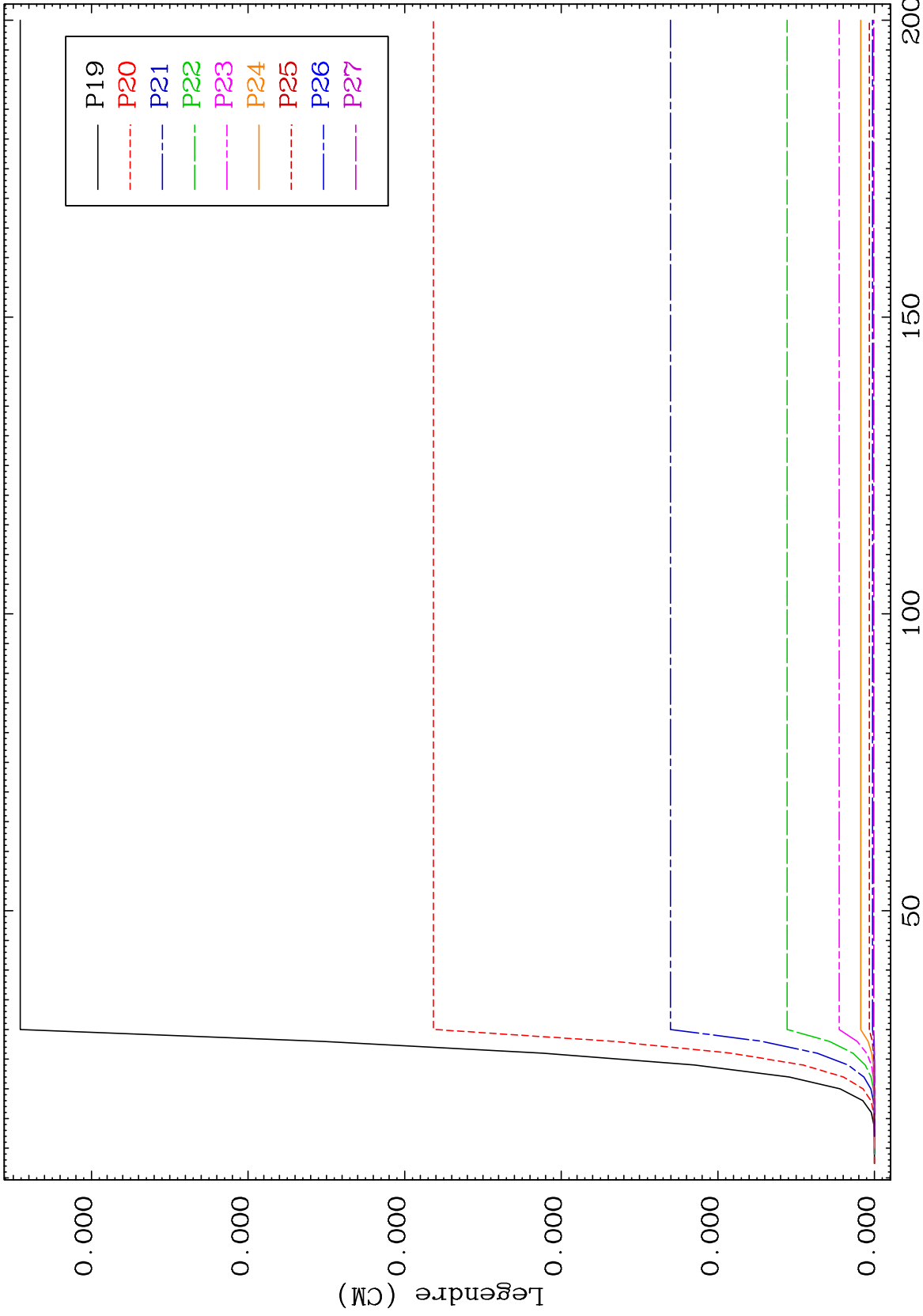
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99



46

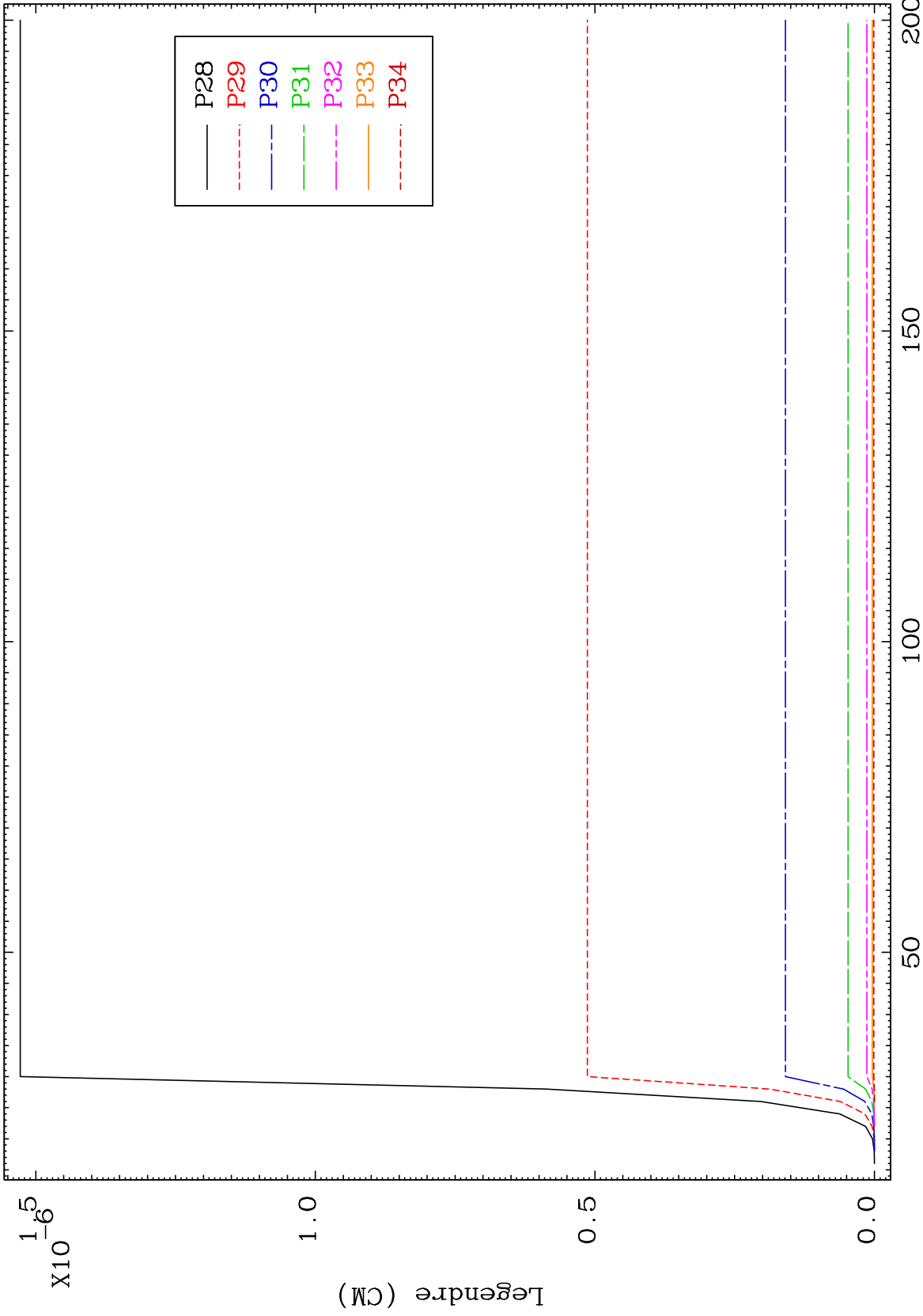
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99



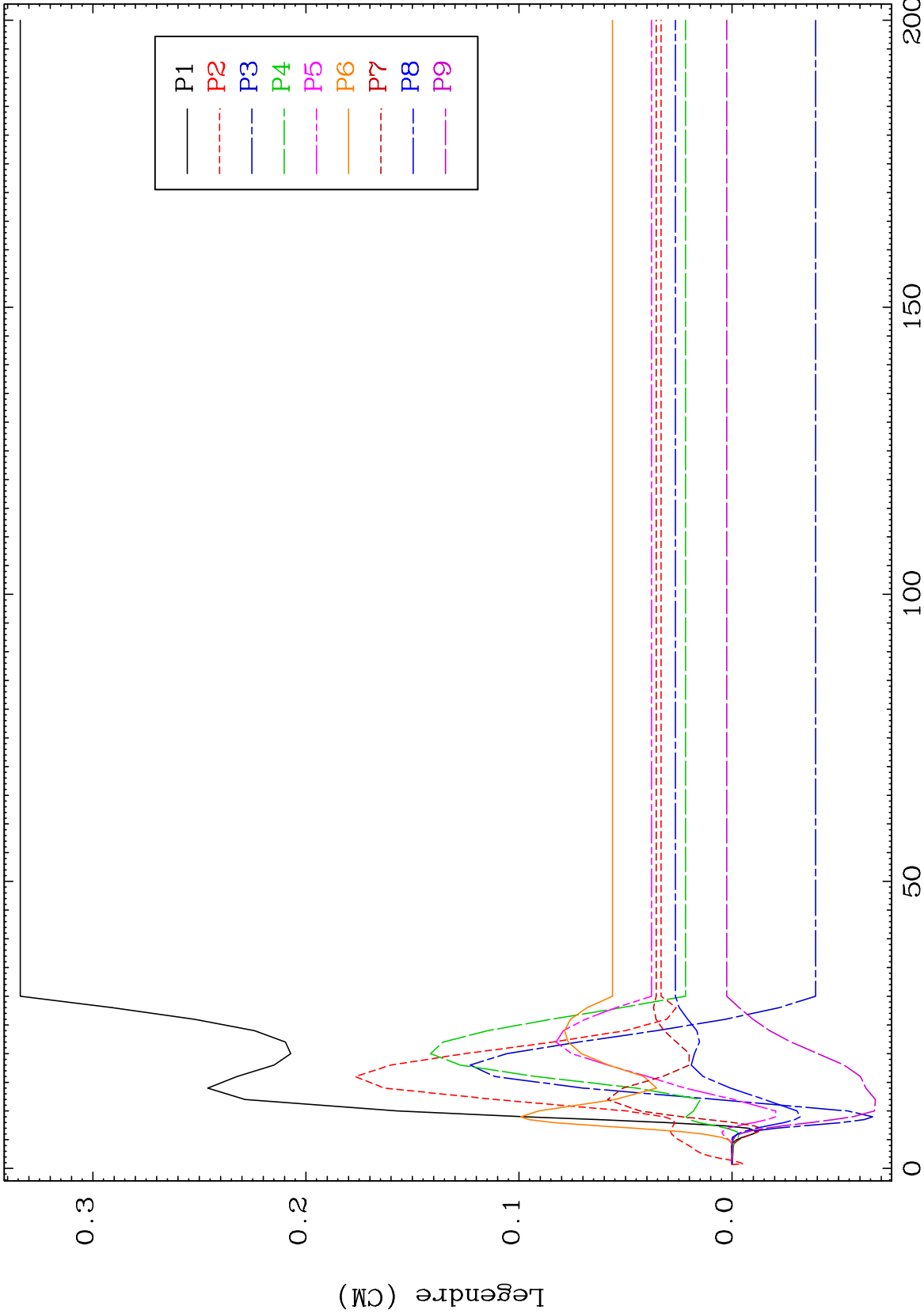
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43-Tc-99

MAT 4325

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

43-Tc-99



48

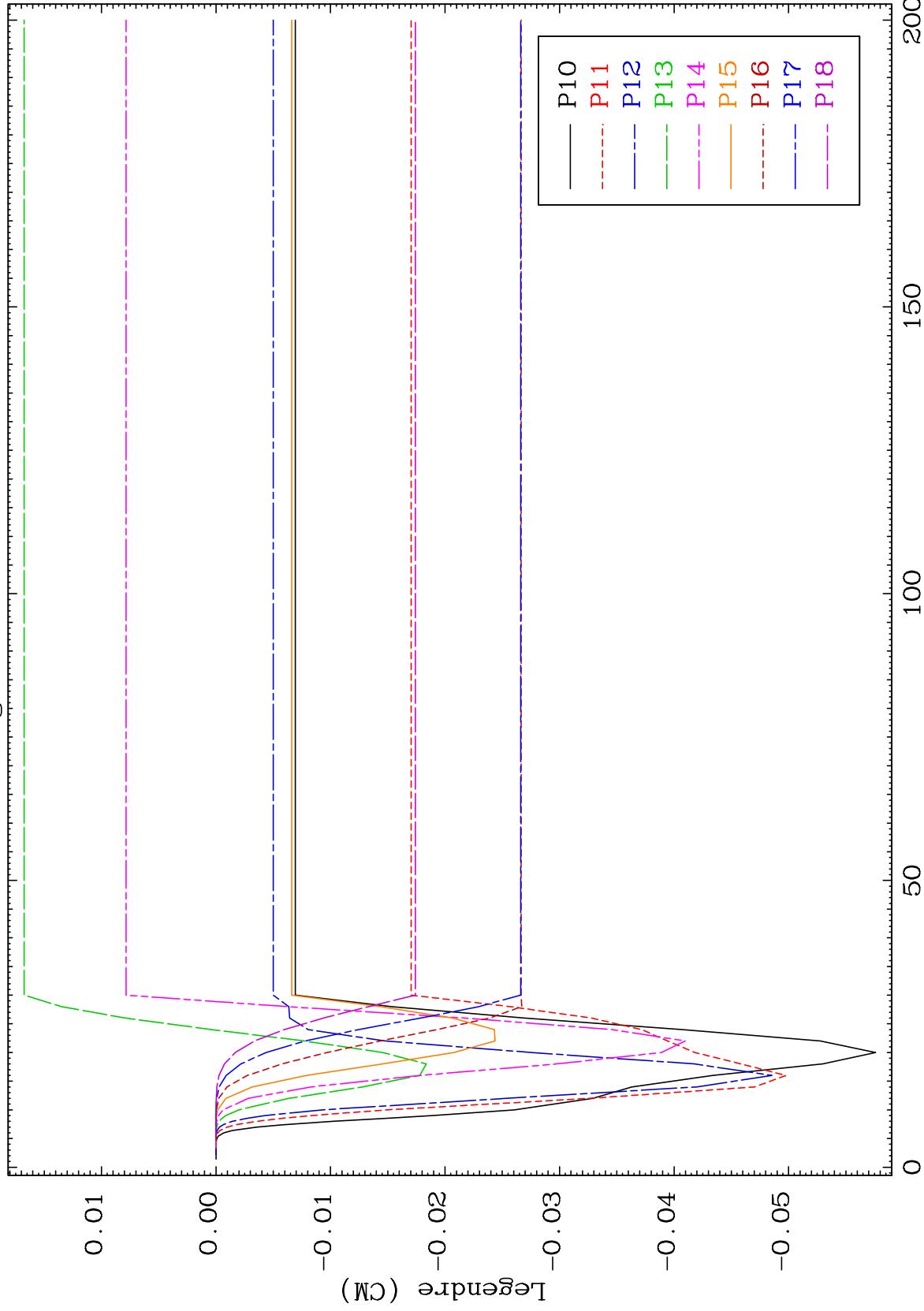
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99

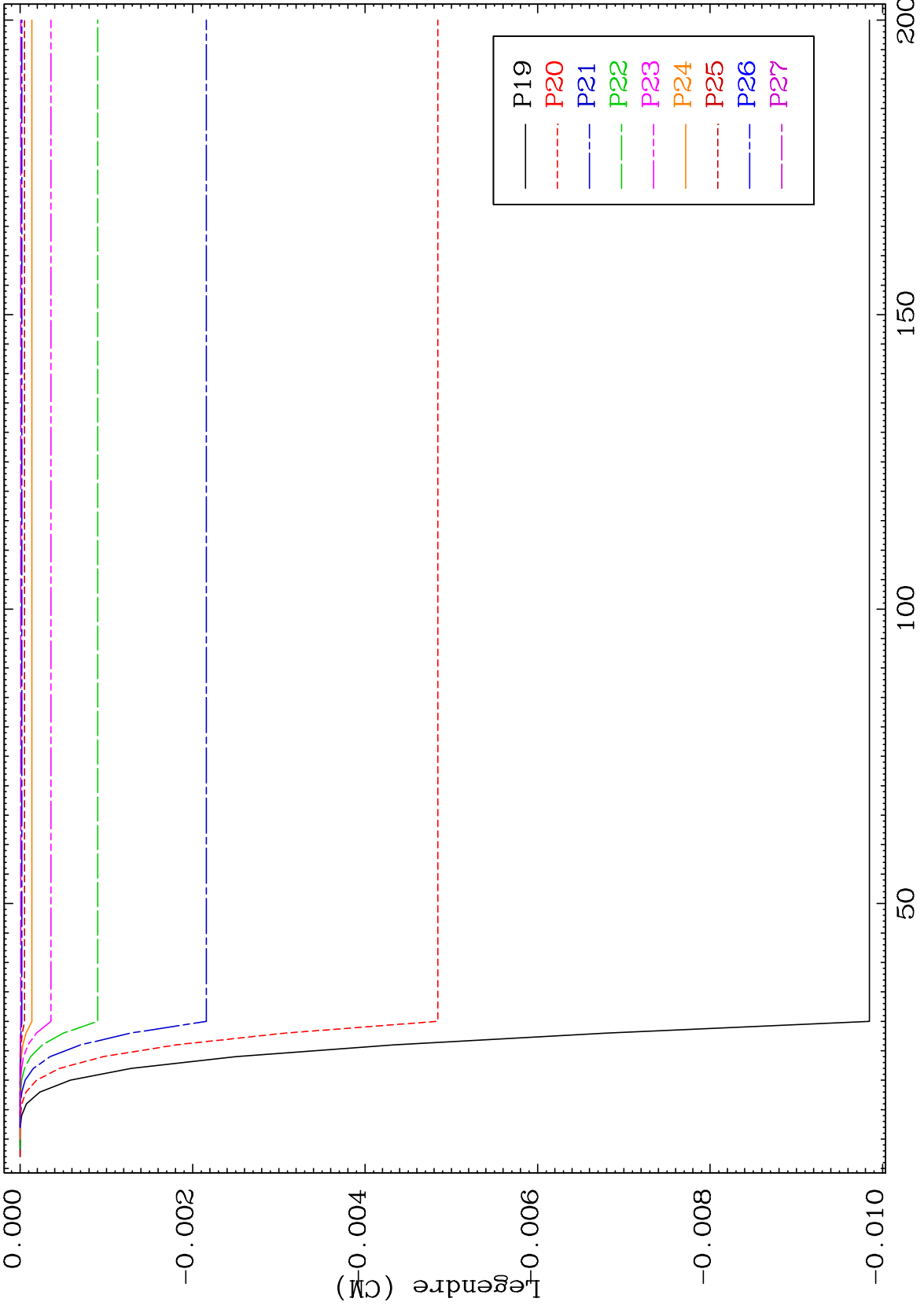


49

Incident Energy (MeV)

43-Tc-99

MAT 4325 MT= 59 (n,n') Level Legendre Coefficients 43-Tc-99

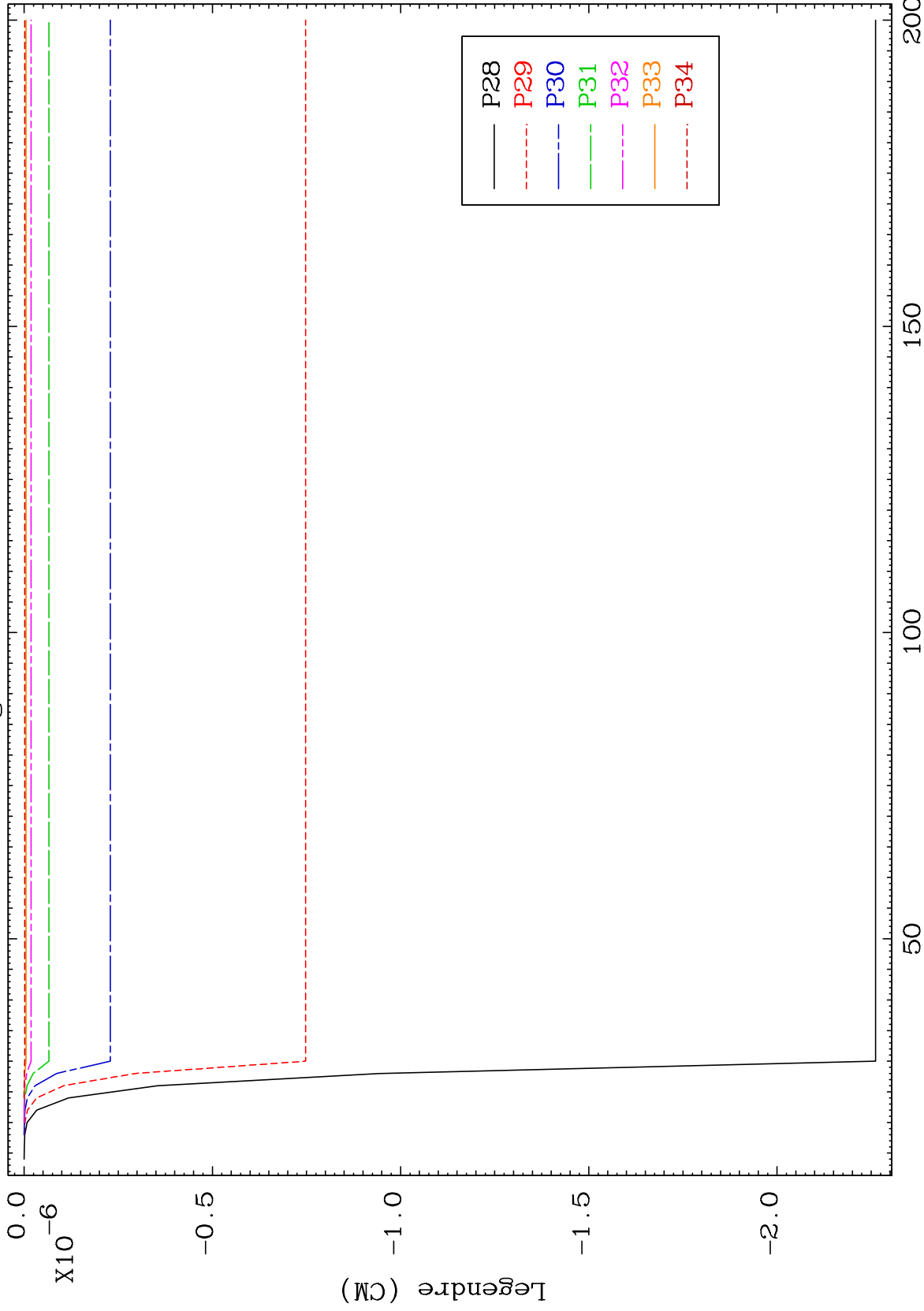


50 100 150 200 Incident Energy (MeV) 43-Tc-99

MAT 4325

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

43-Tc-99

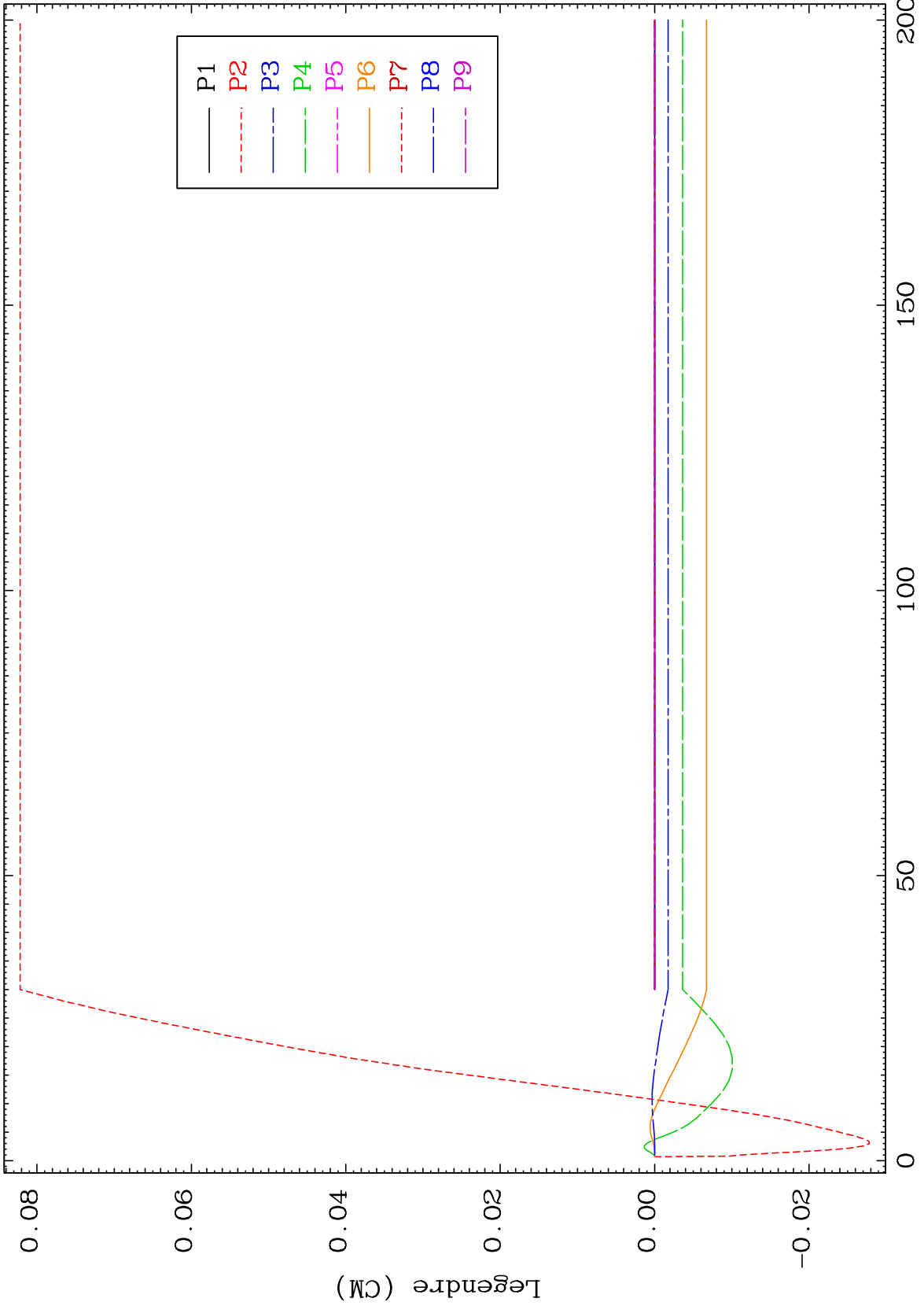


51

Incident Energy (MeV)

43-Tc-99

MAT 4325 MT= 60 (n,n') Level Legendre Coefficients 43-Tc-99

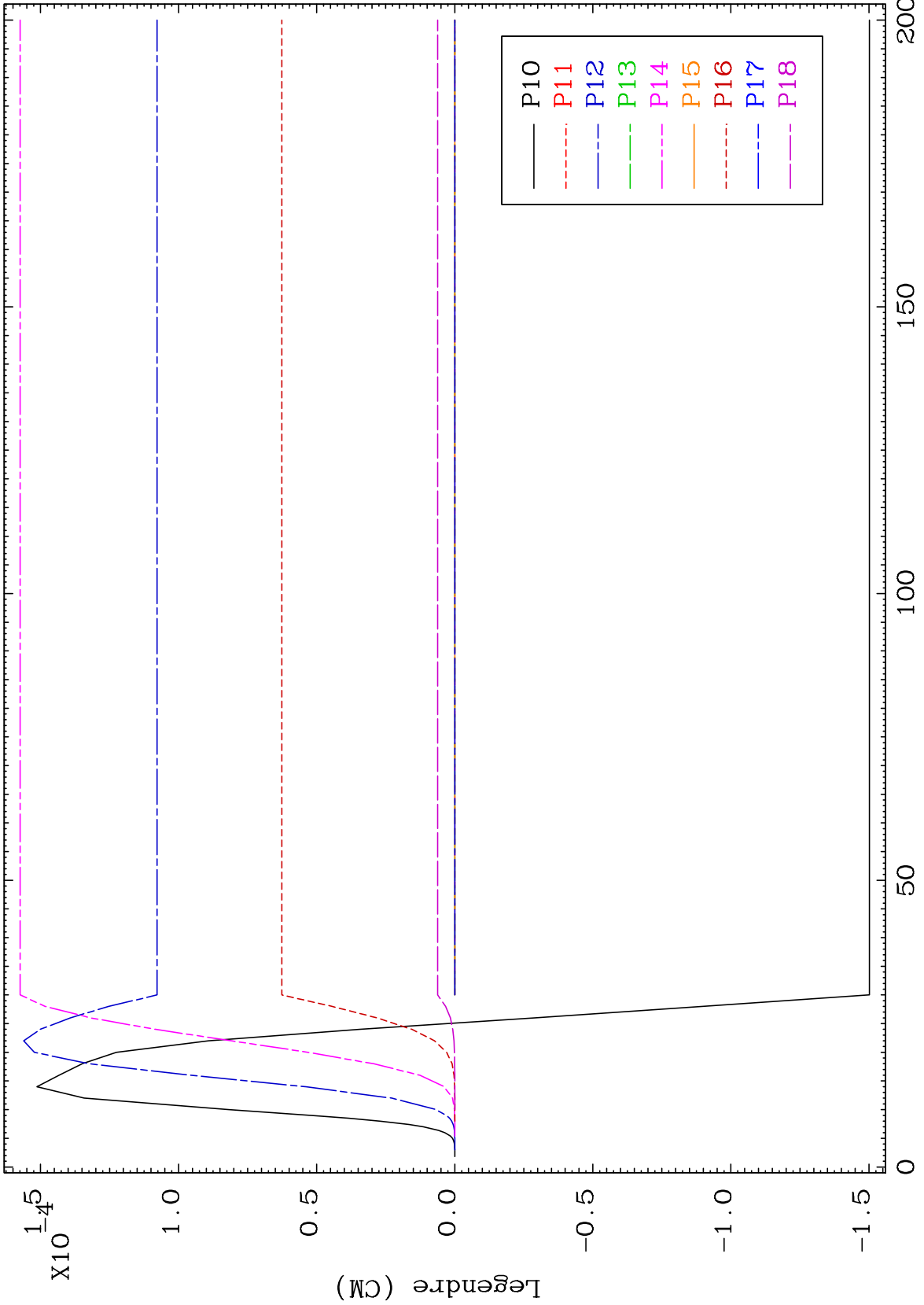


52 43-Tc-99

MAT 4325

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

43-Tc-99



53

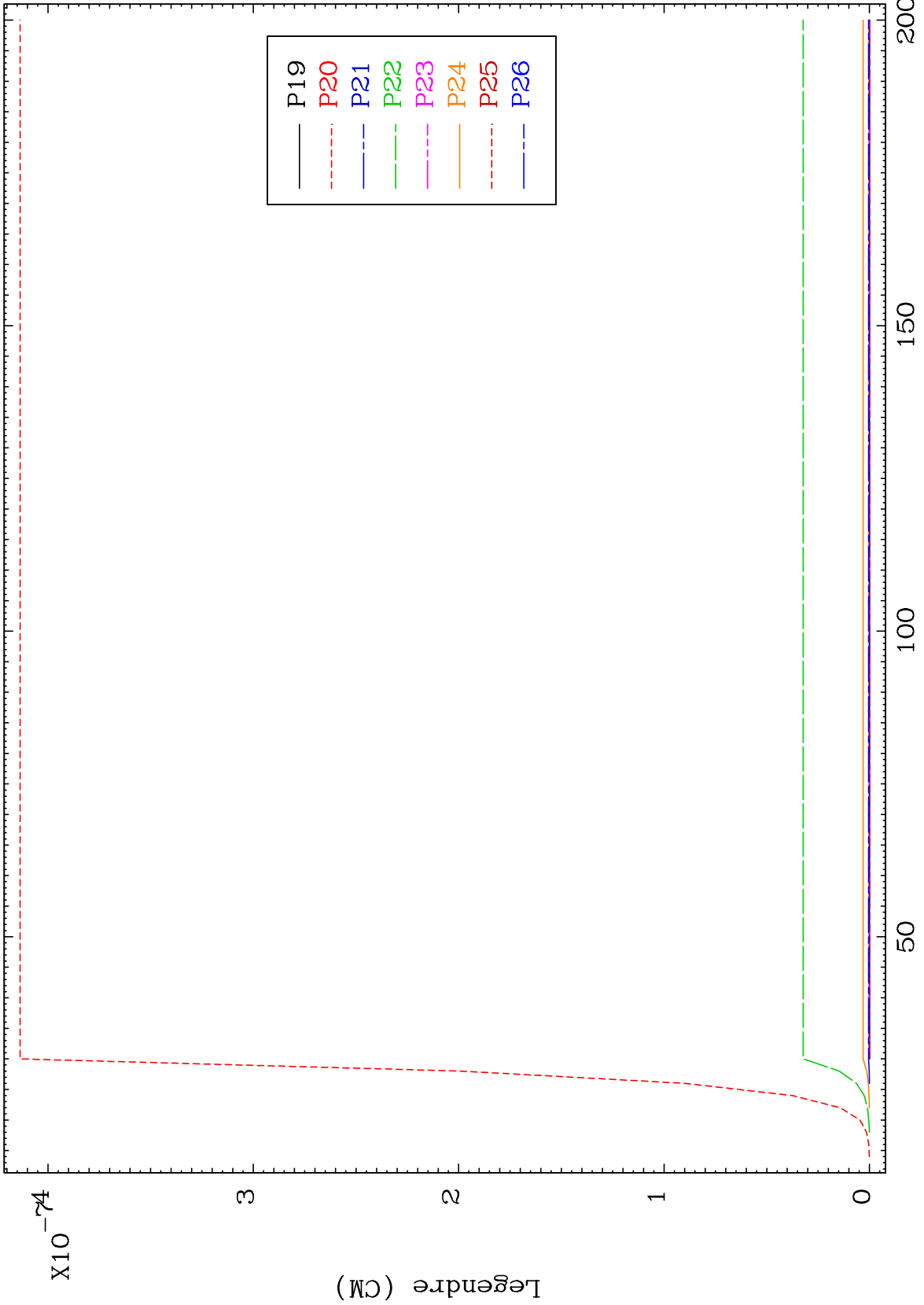
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99



54

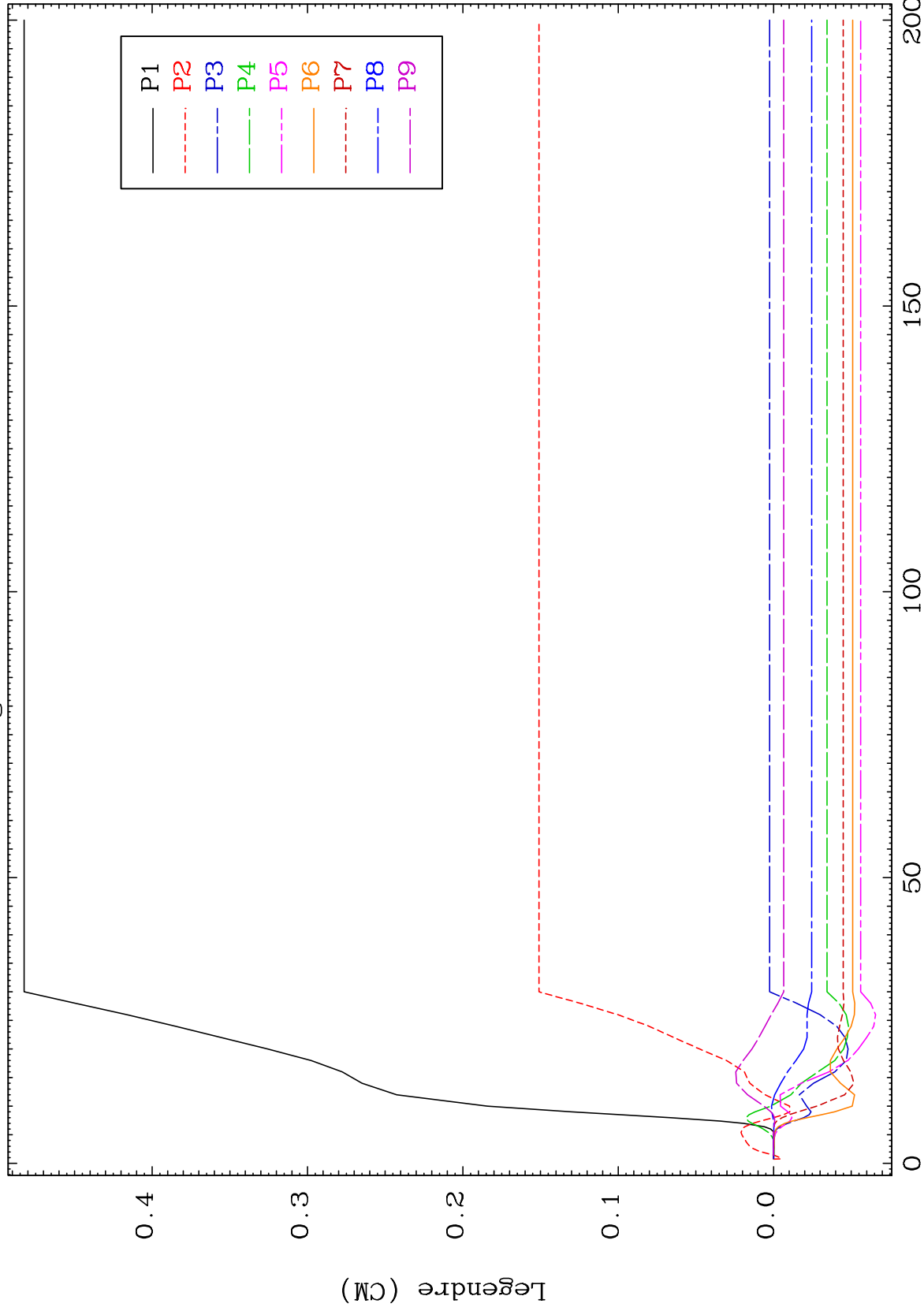
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99



55

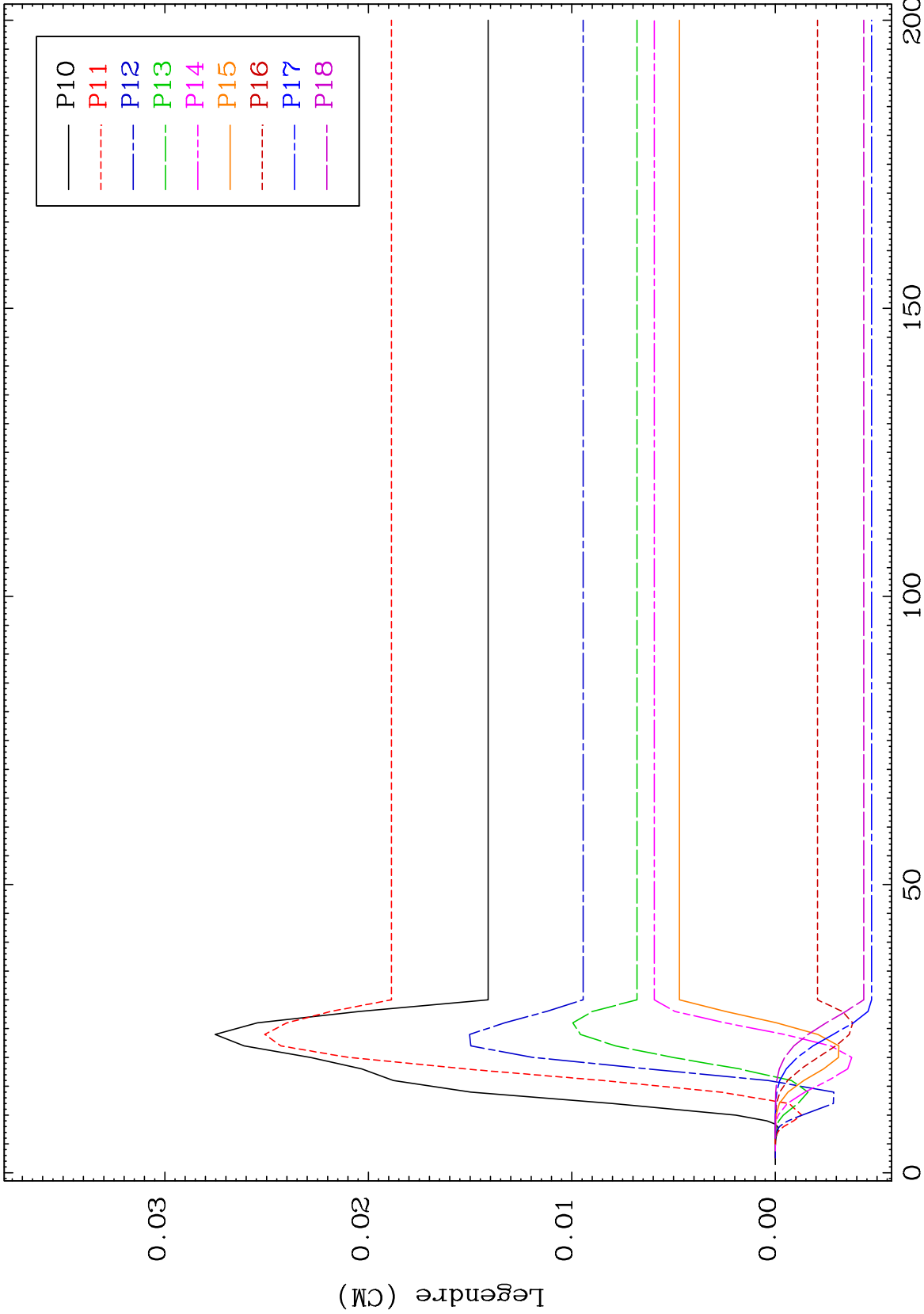
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99

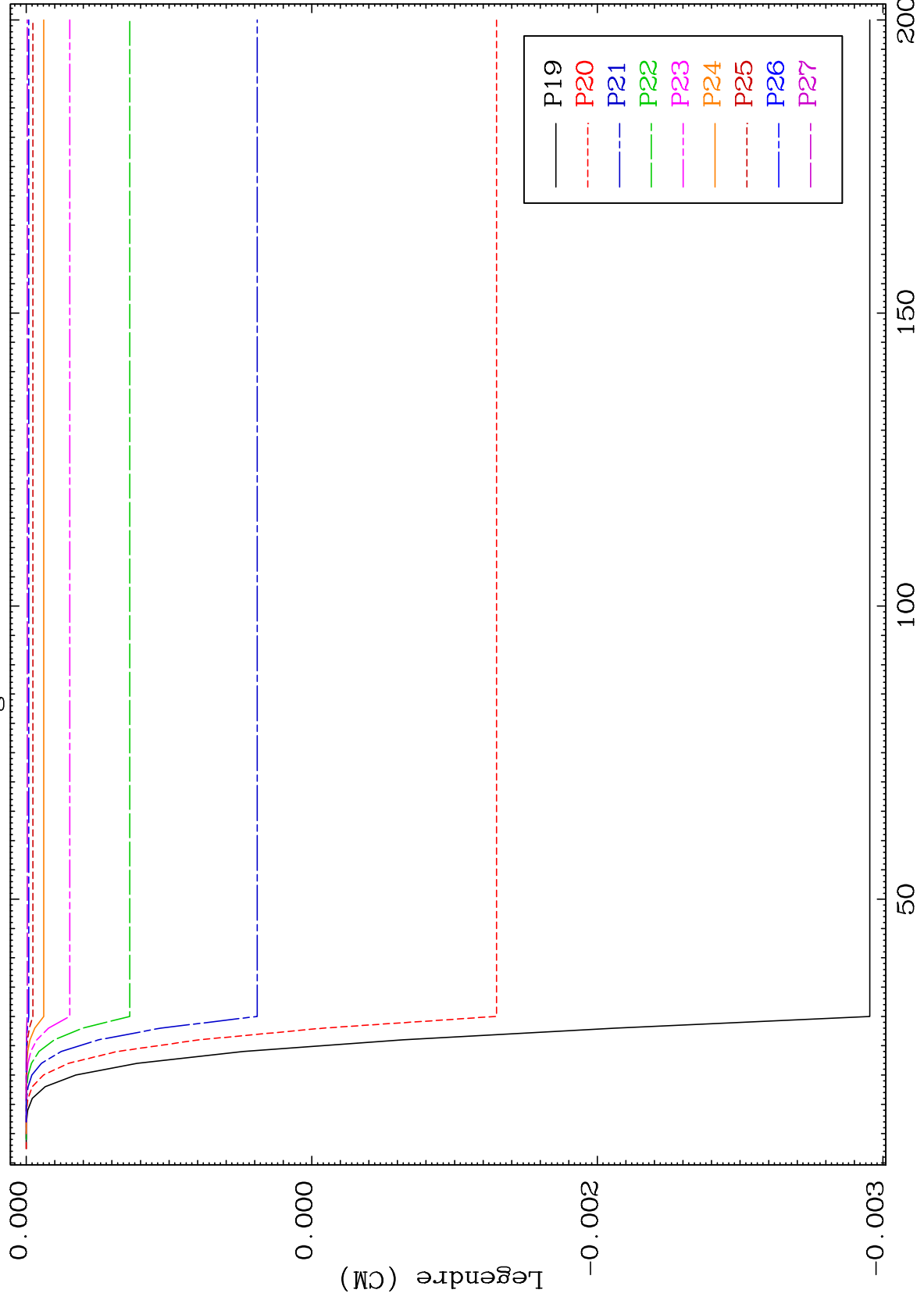


56

Incident Energy (MeV)

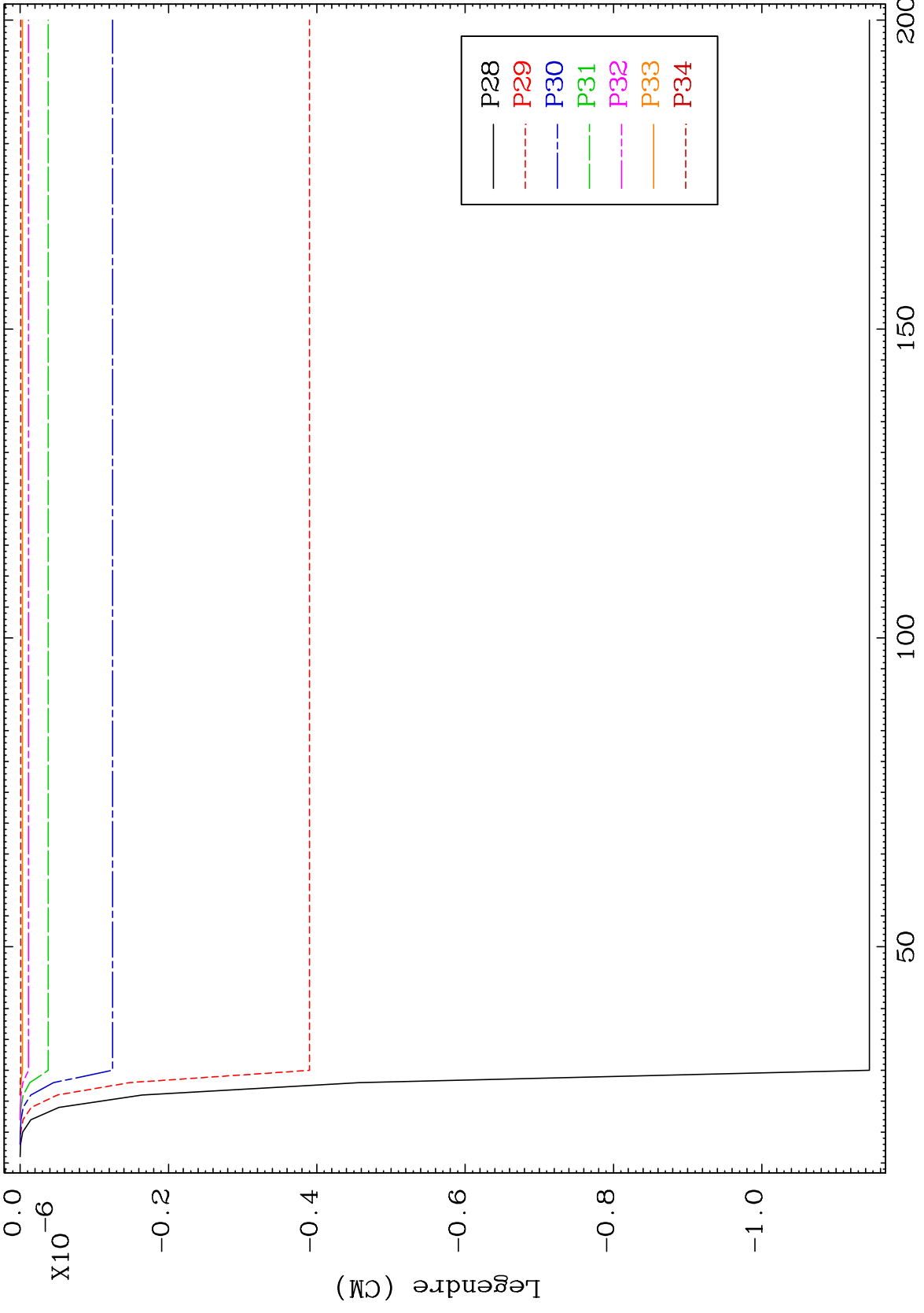
43-Tc-99

MAT 4325 MT= 61 (n,n') Level Legendre Coefficients 43-Tc-99



57 Incident Energy (MeV) 200 43-Tc-99

MAT 4325 MT= 61 (n,n') Level Legendre Coefficients 43-Tc-99

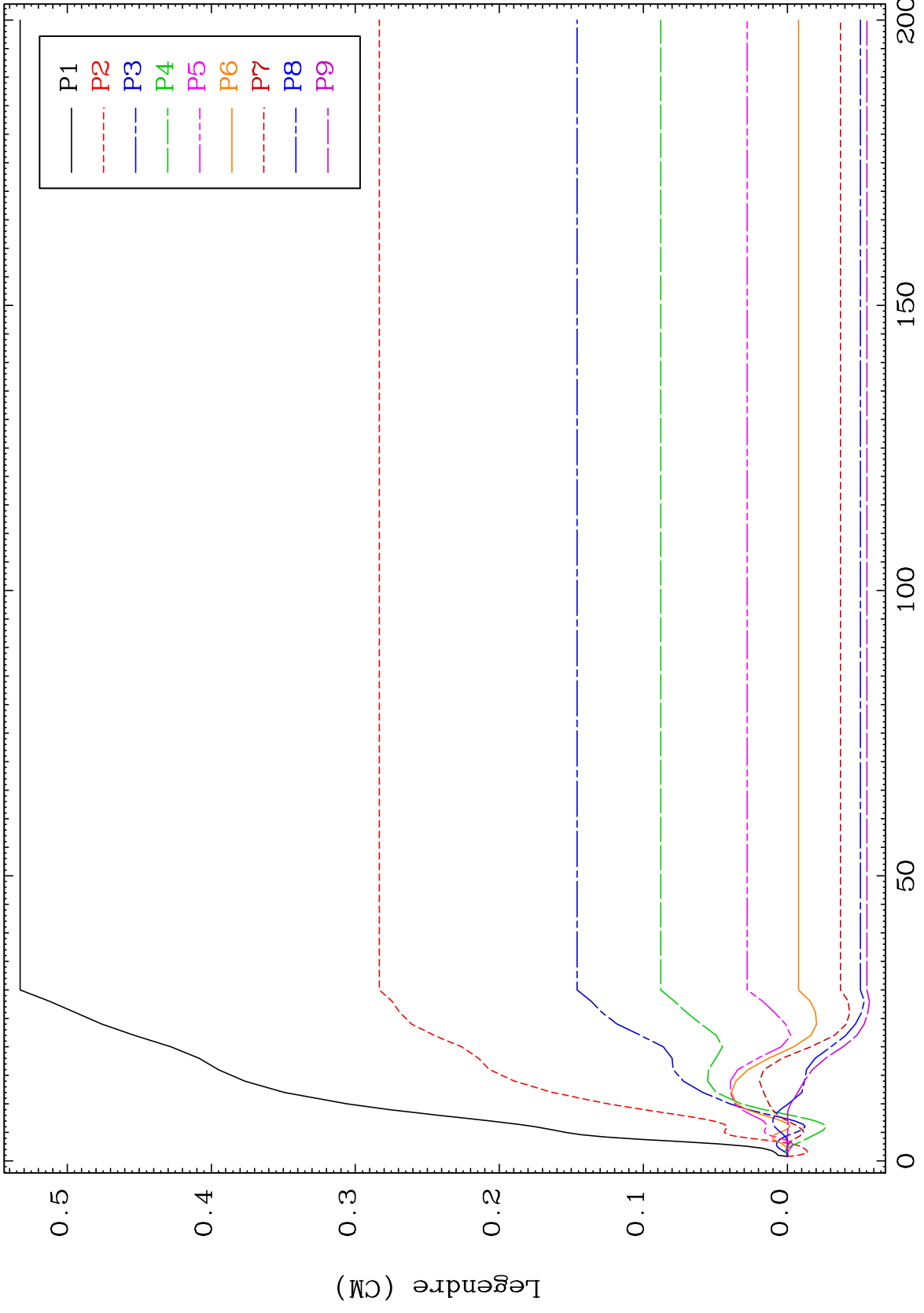


58 Incident Energy (MeV) 43-Tc-99

MAT 4325

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

43-Tc-99



59

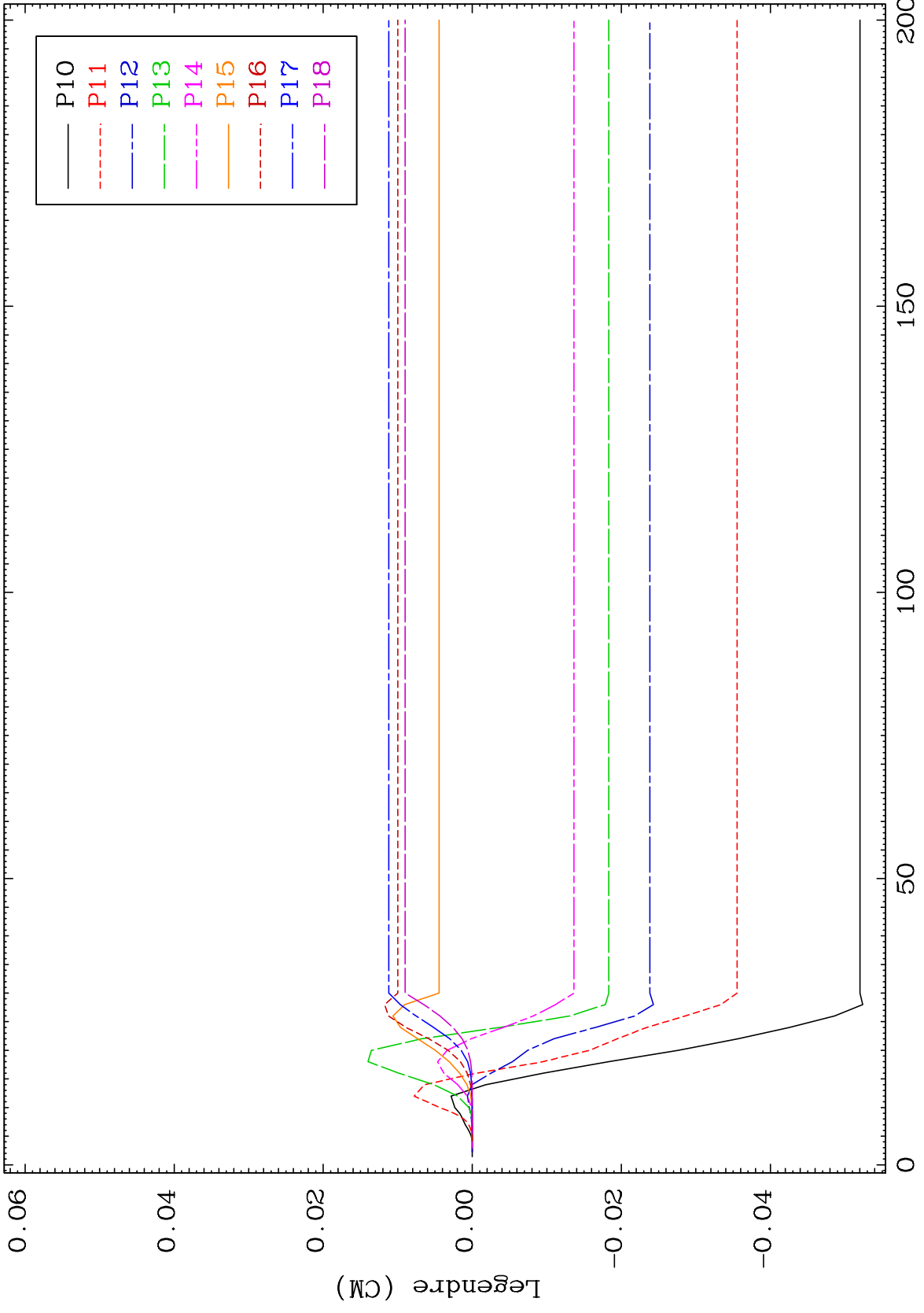
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99



60

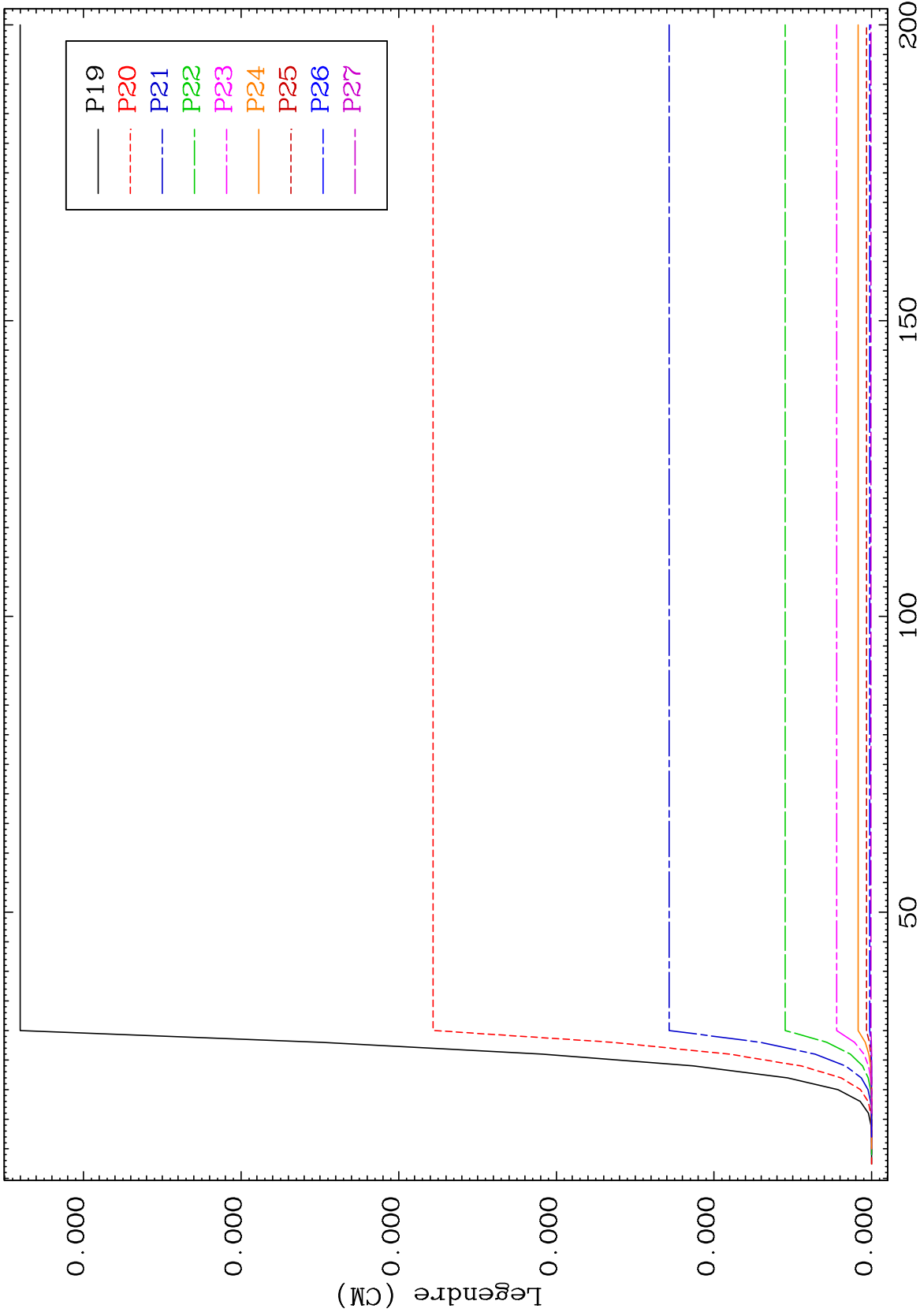
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99



61

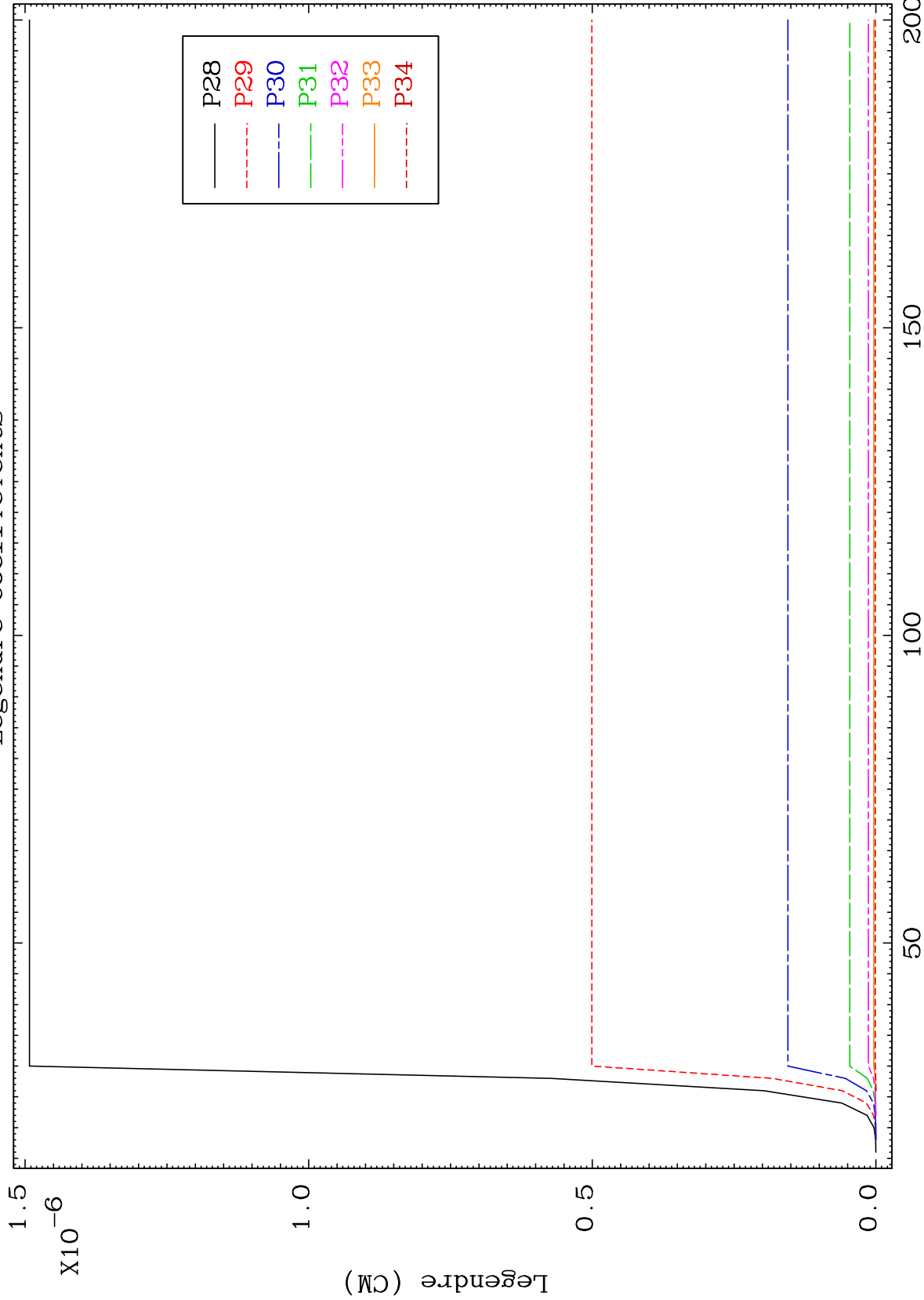
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99



62

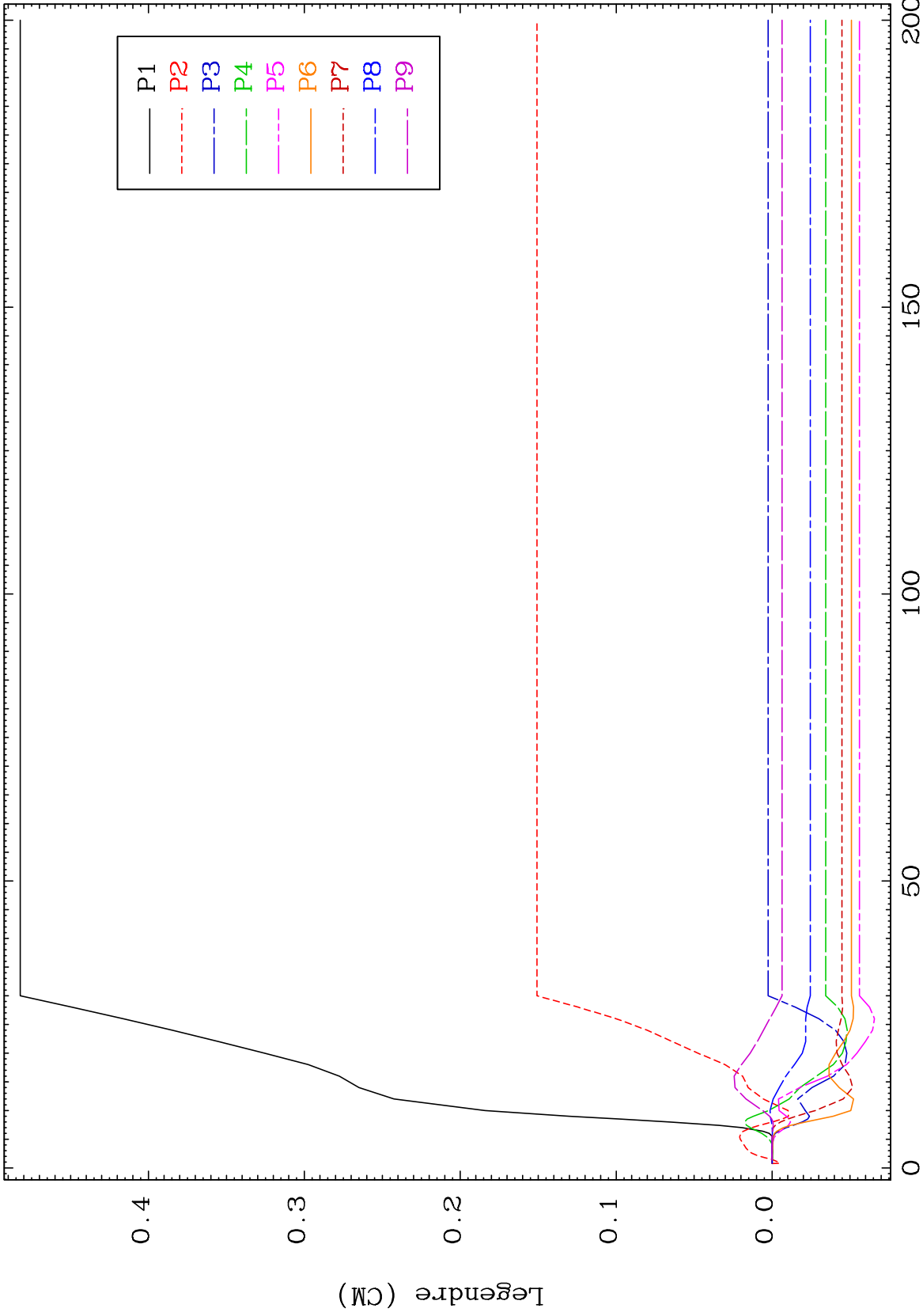
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99



63

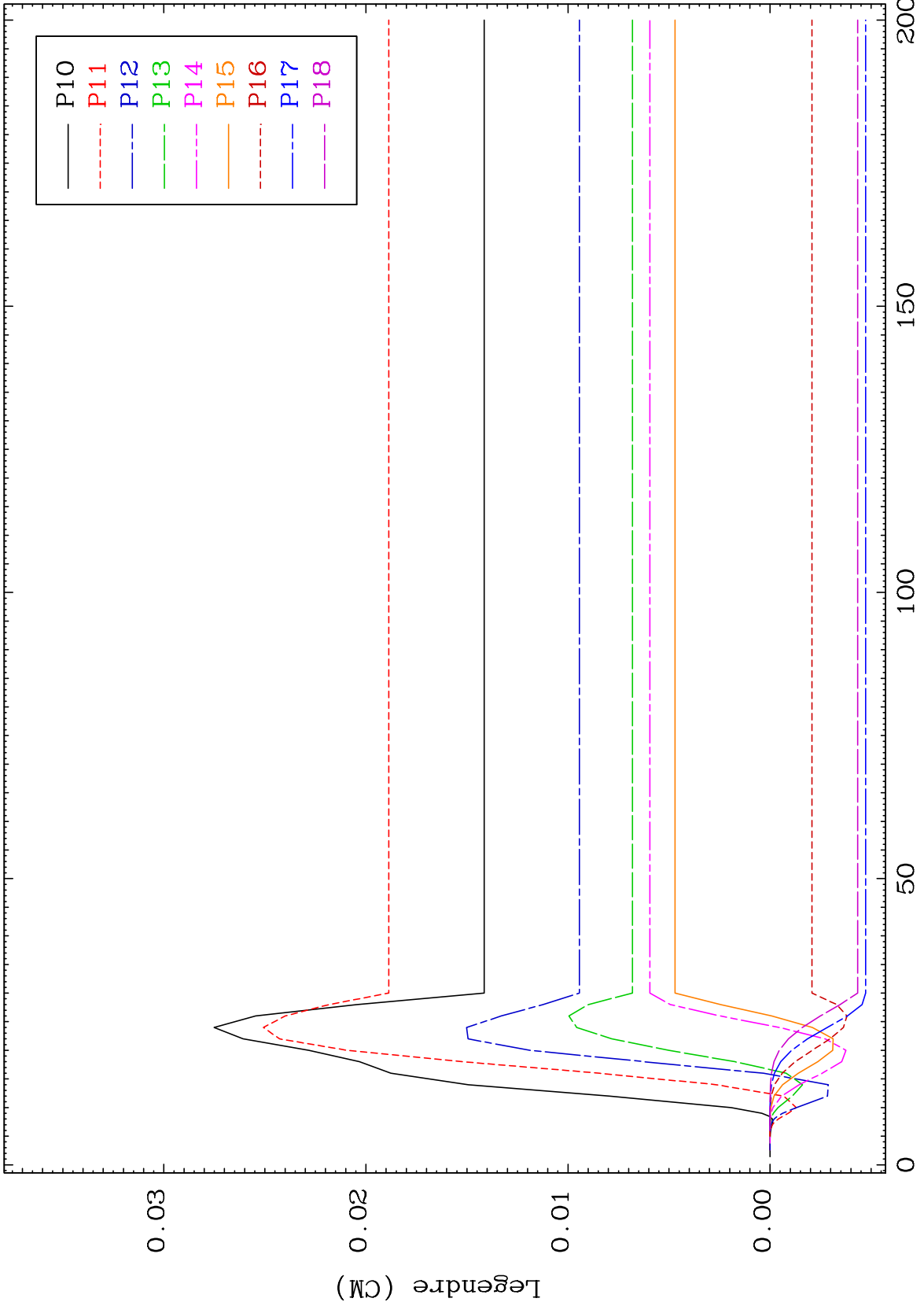
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99

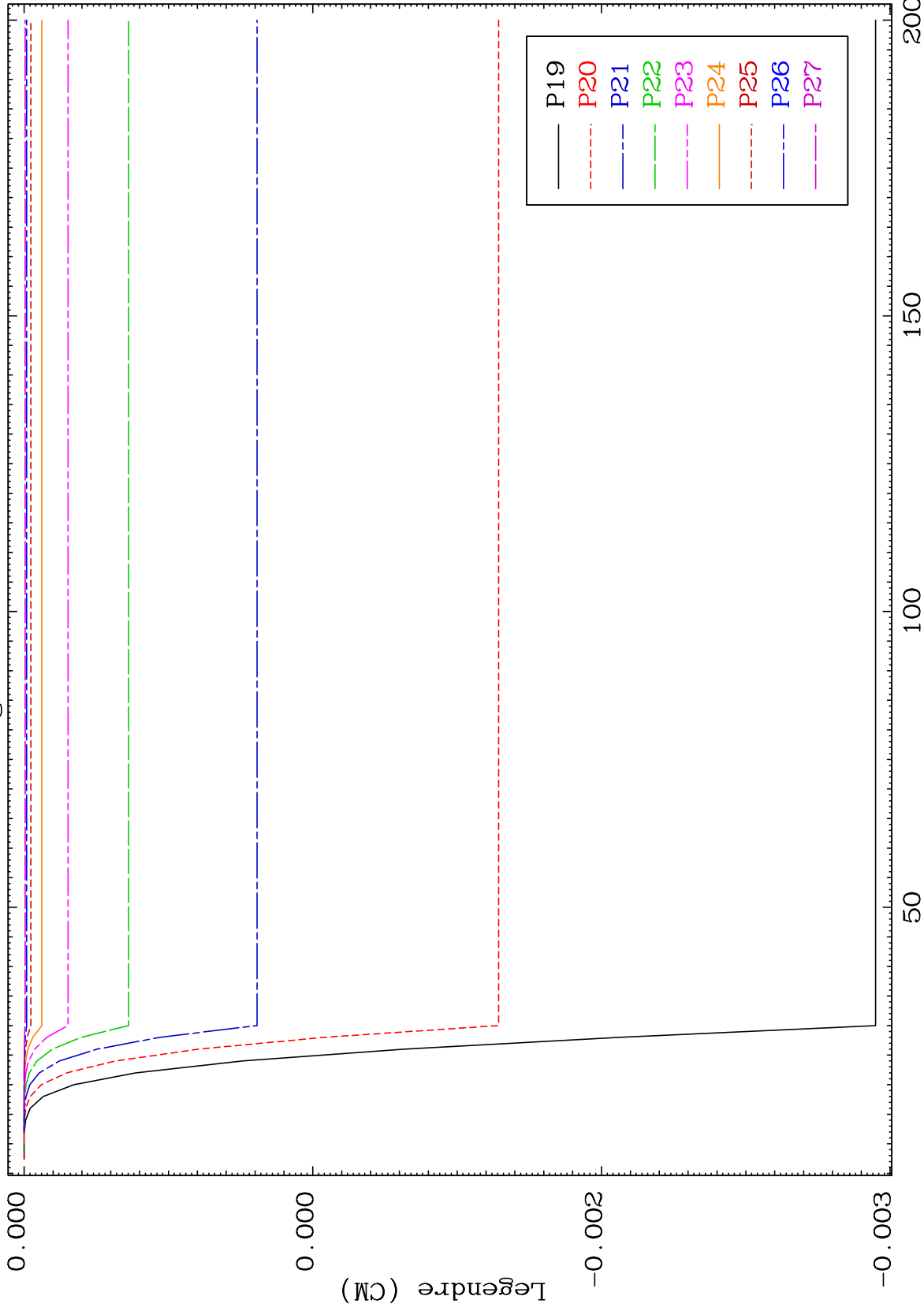


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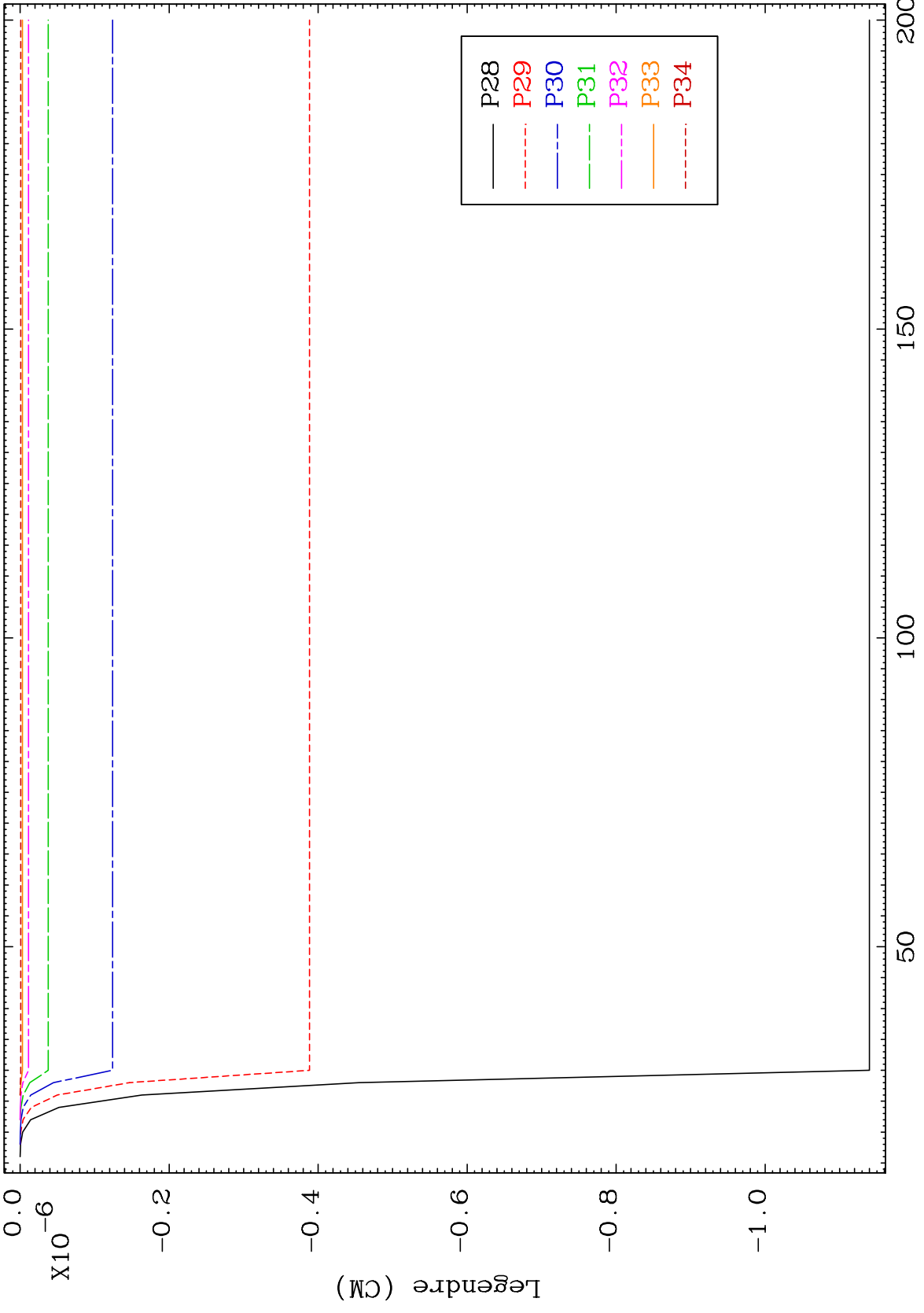
Incident Energy (MeV)

43-Tc-99

MAT 4325 MT= 63 (n,n') Level Legendre Coefficients 43-Tc-99



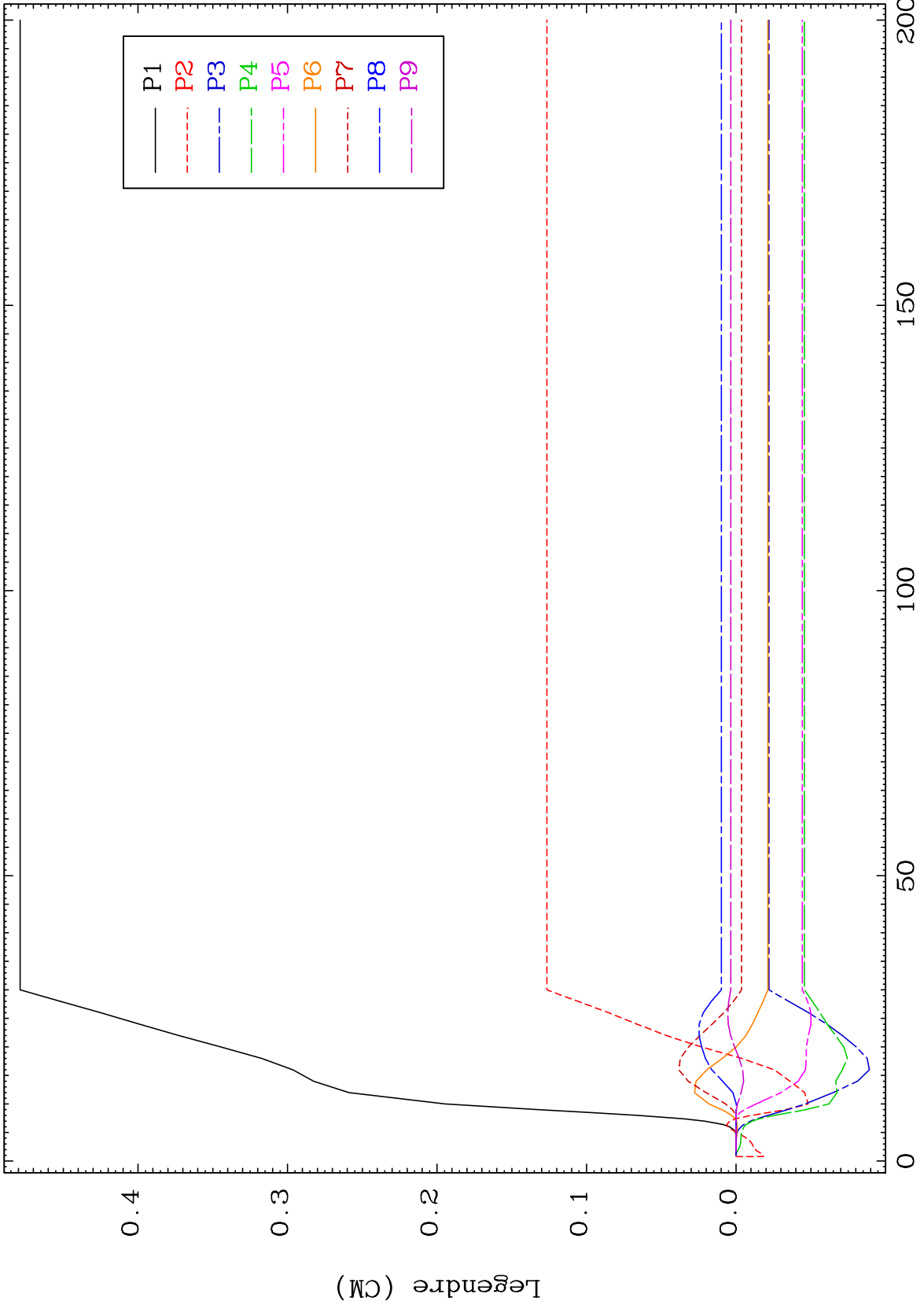
65 Incident Energy (MeV) 43-Tc-99



MAT 4325

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

43-Tc-99

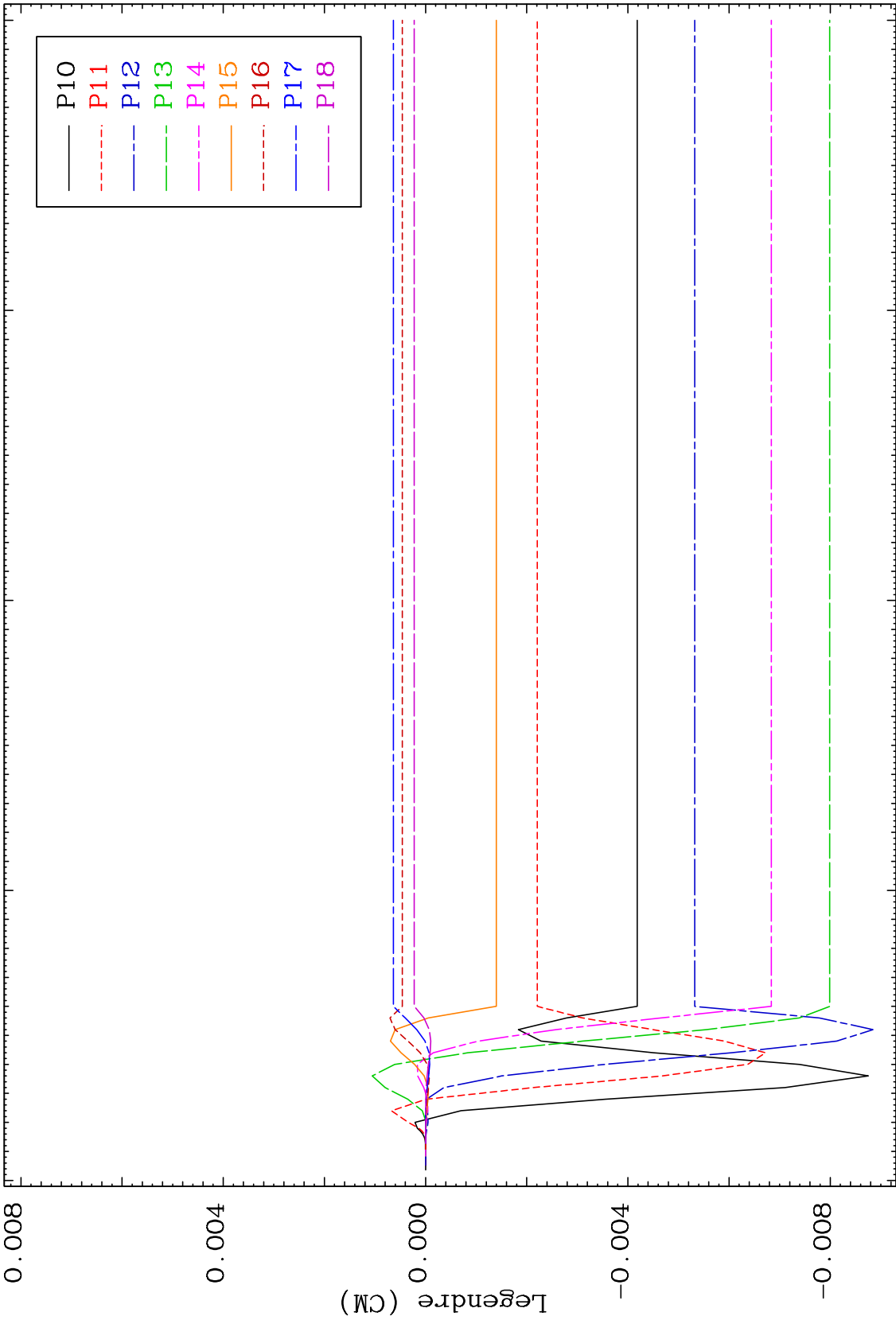


67

Incident Energy (MeV)

43-Tc-99

MAT 4325 MT= 64 (n,n') Level Legendre Coefficients 43-Tc-99

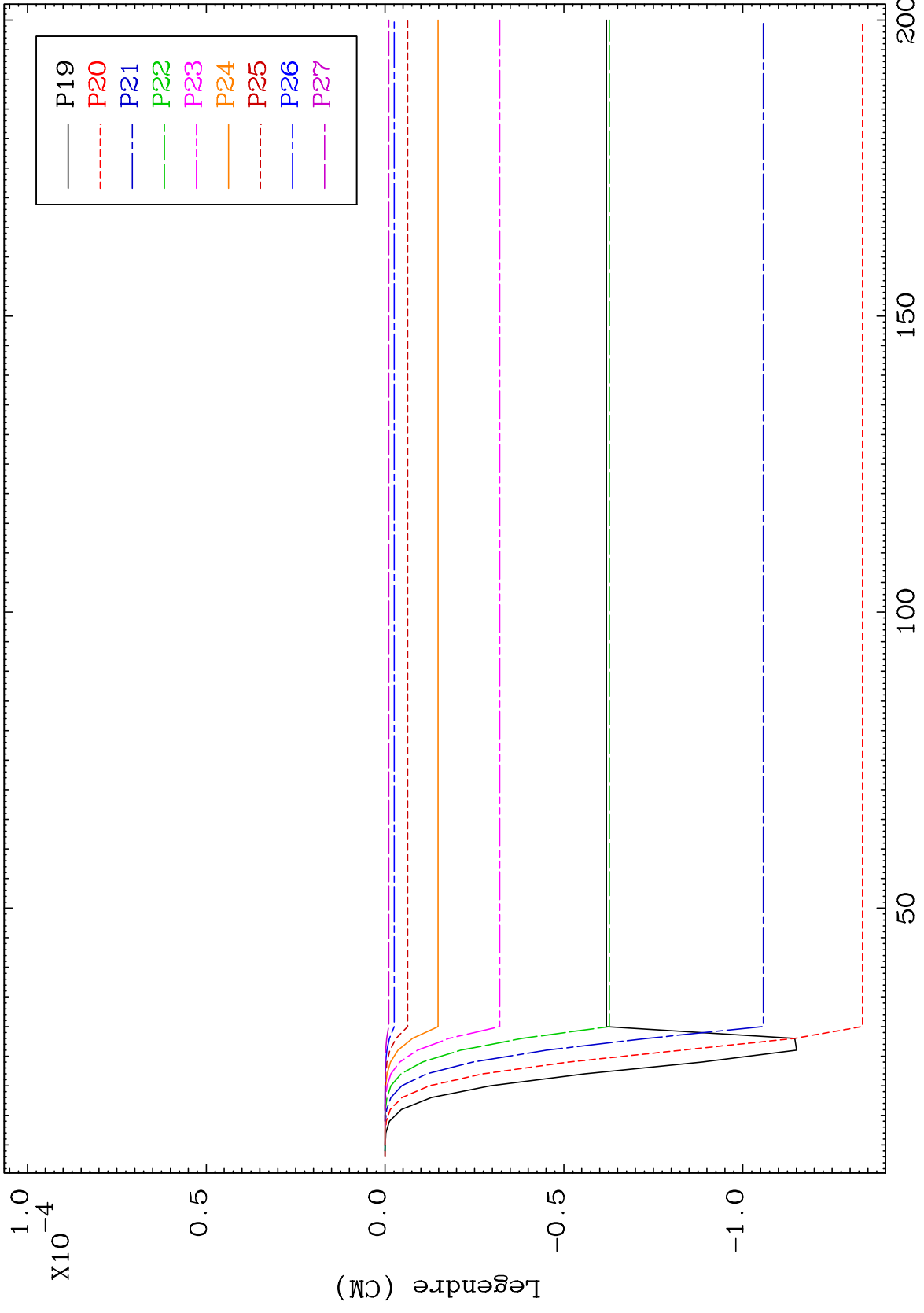


68 43-Tc-99

MAT 4325

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

43-Tc-99



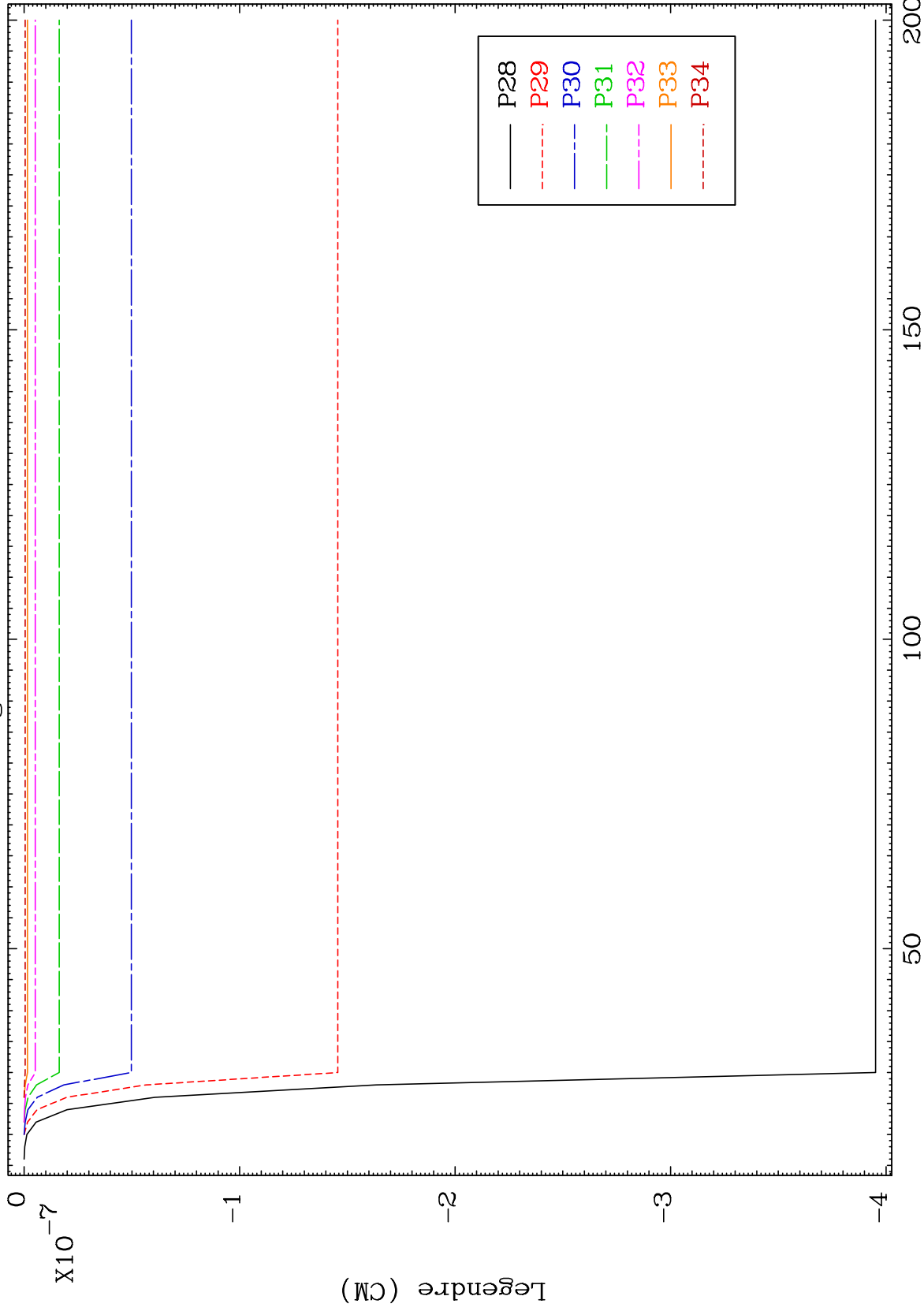
69

43-Tc-99

MAT 4325

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

43-Tc-99



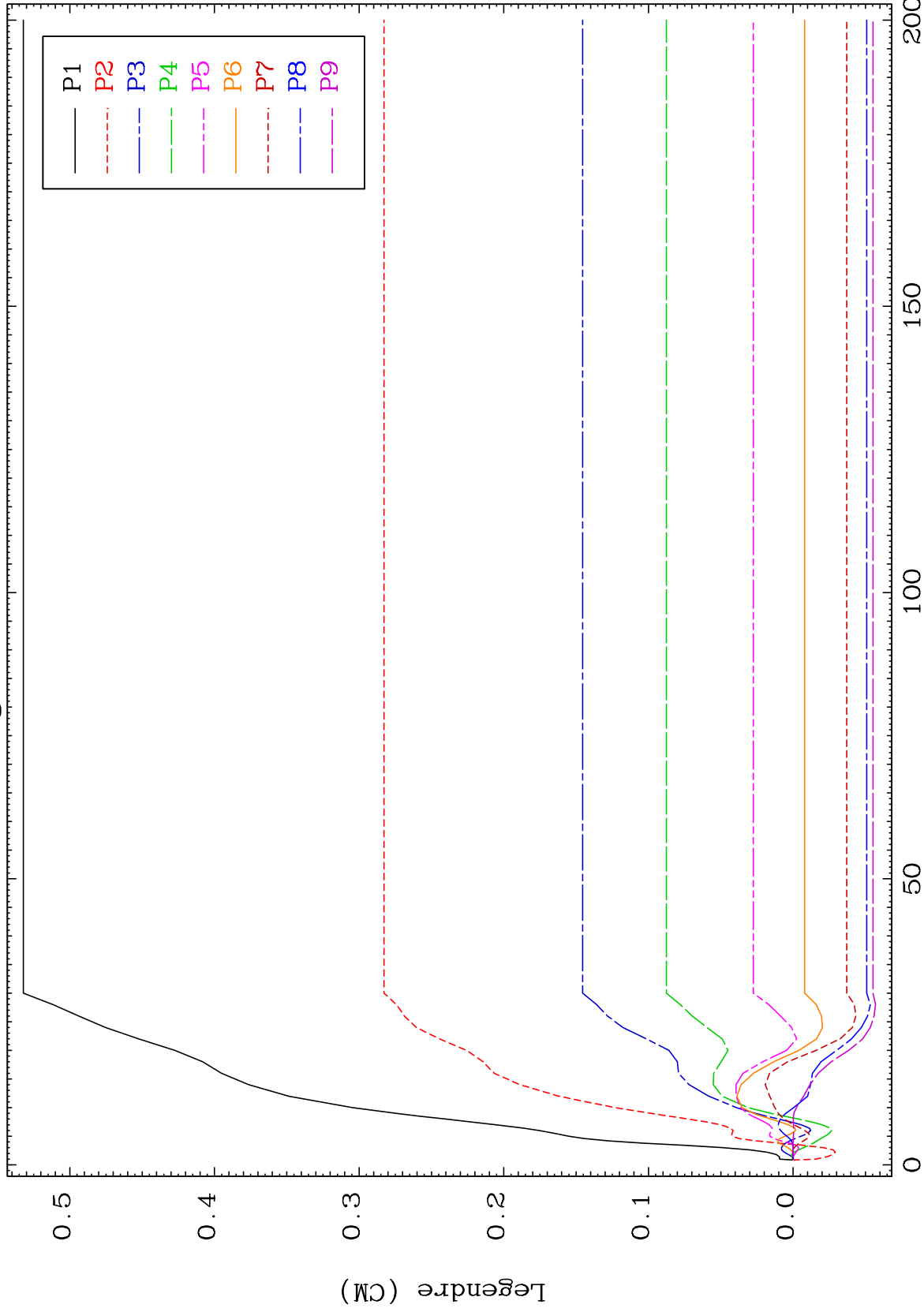
43-Tc-99

70

MAT 4325

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

43-Tc-99



71

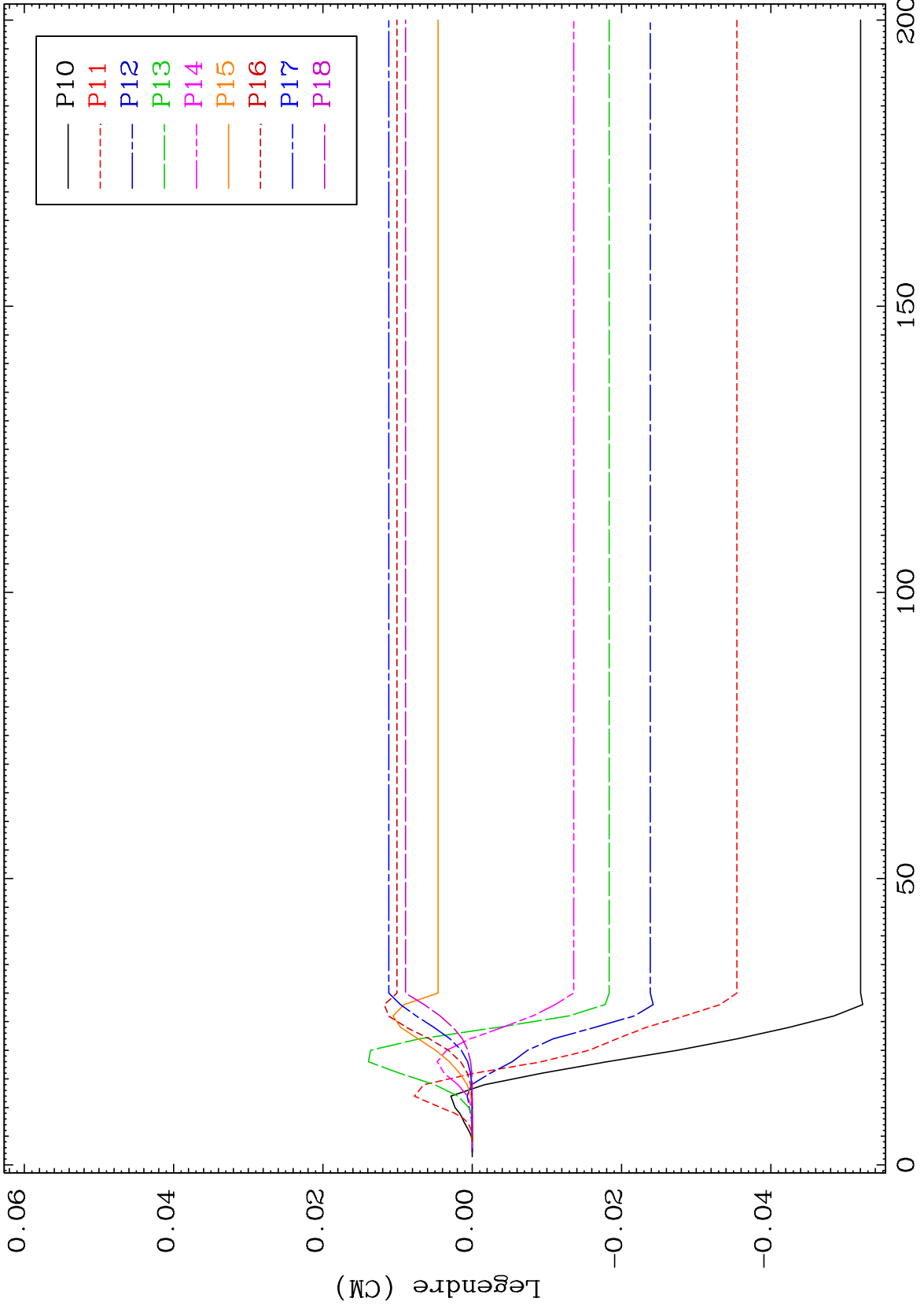
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99



72

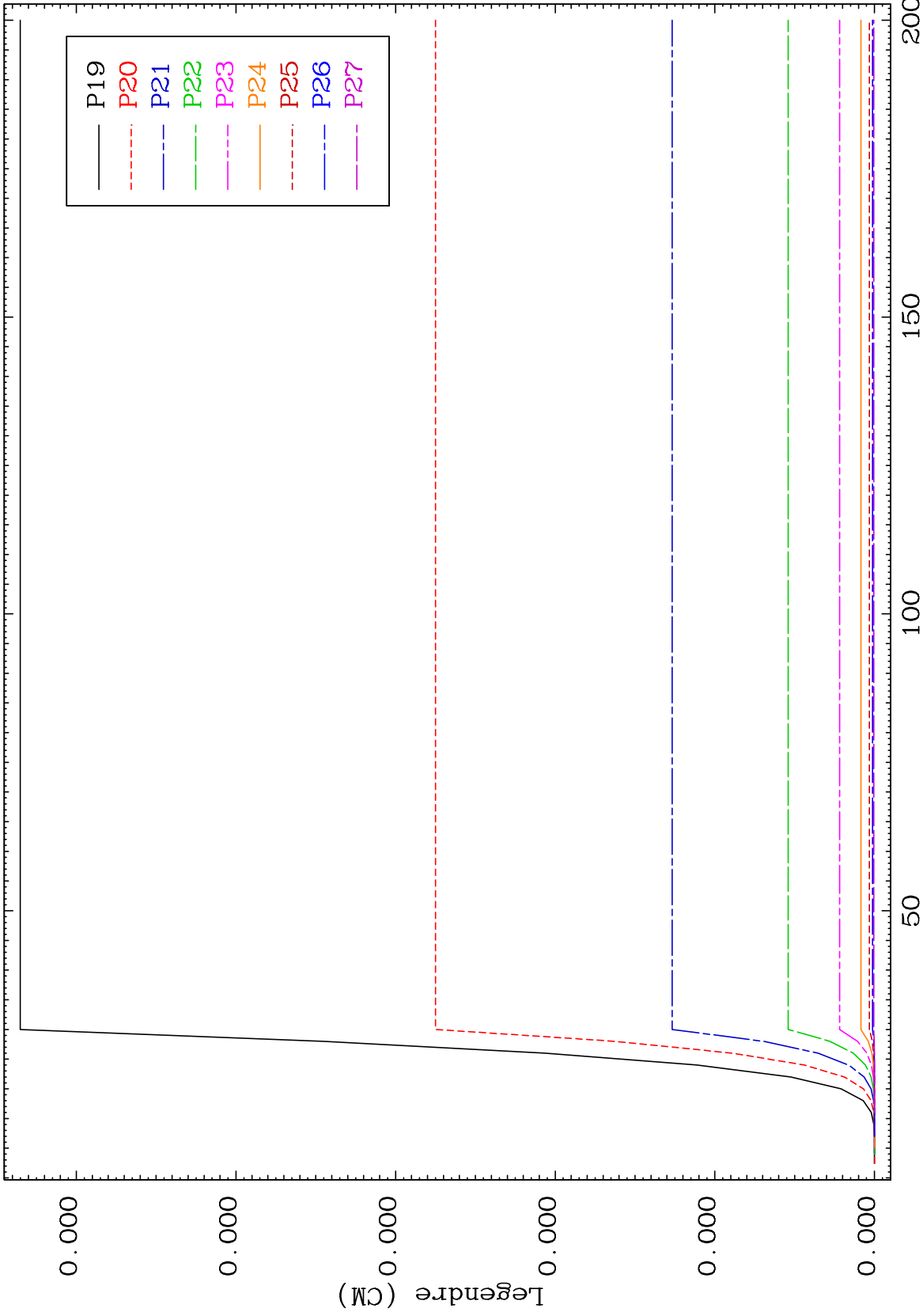
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99



73

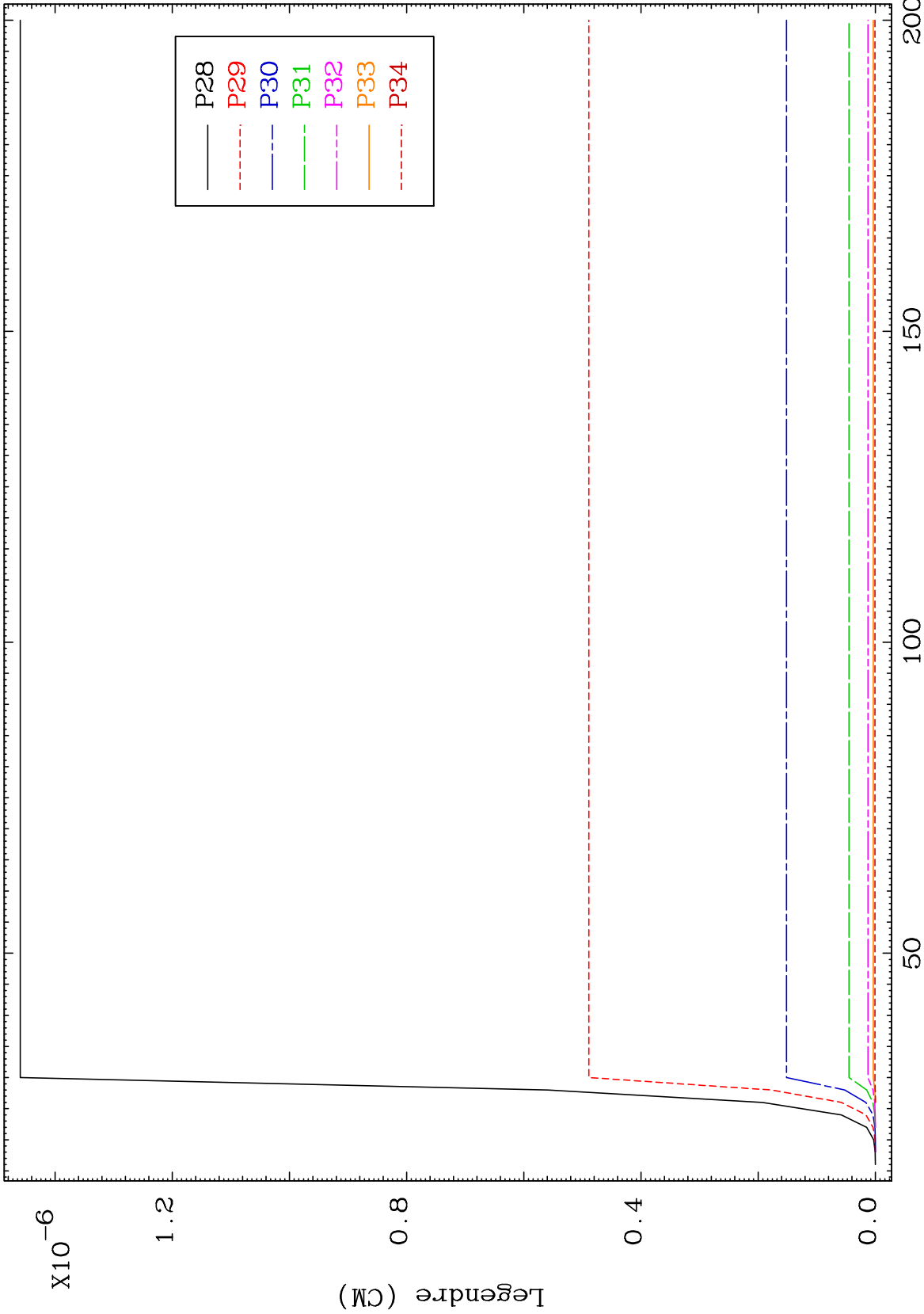
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99



74

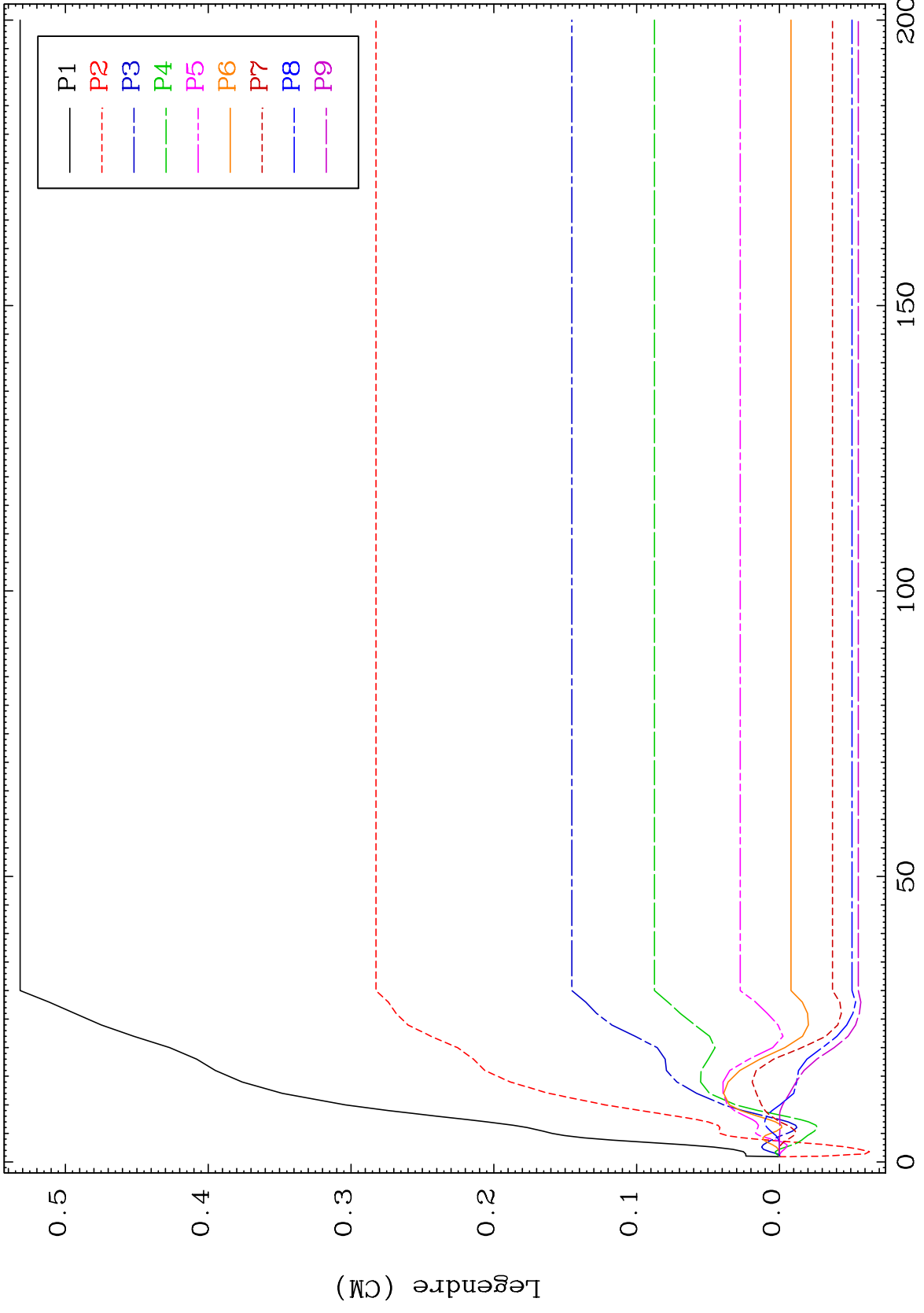
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99



75

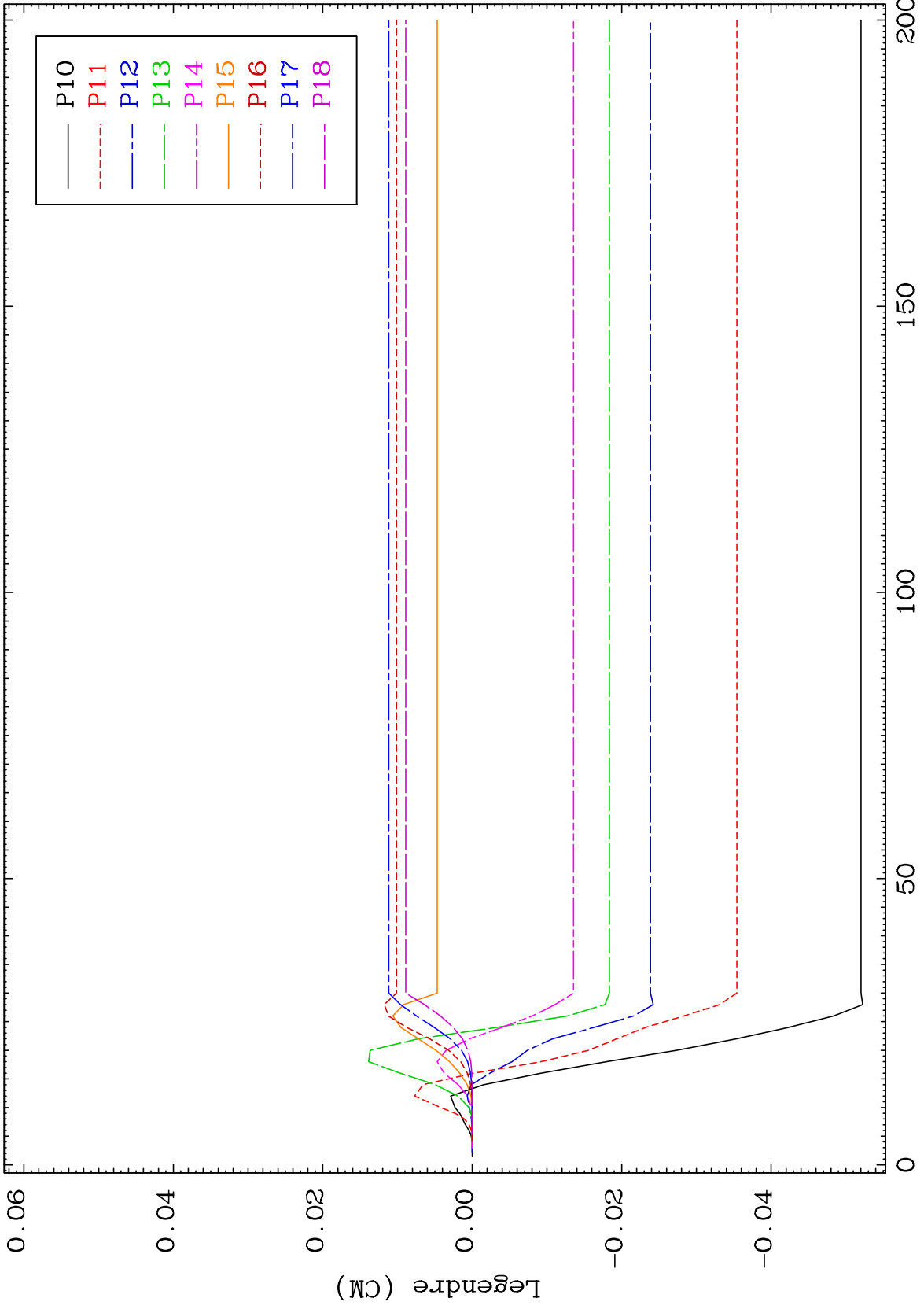
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99



76

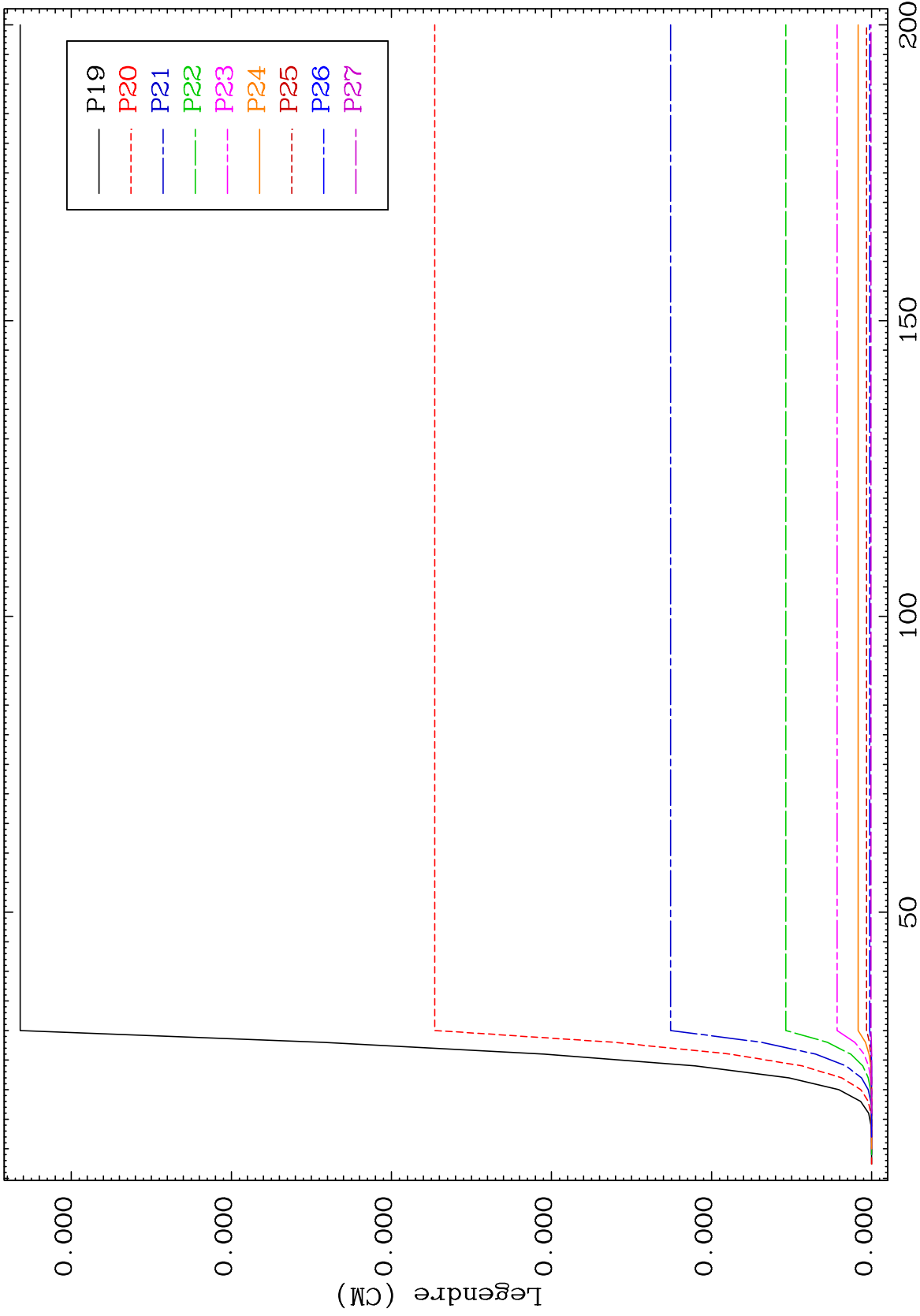
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99



77

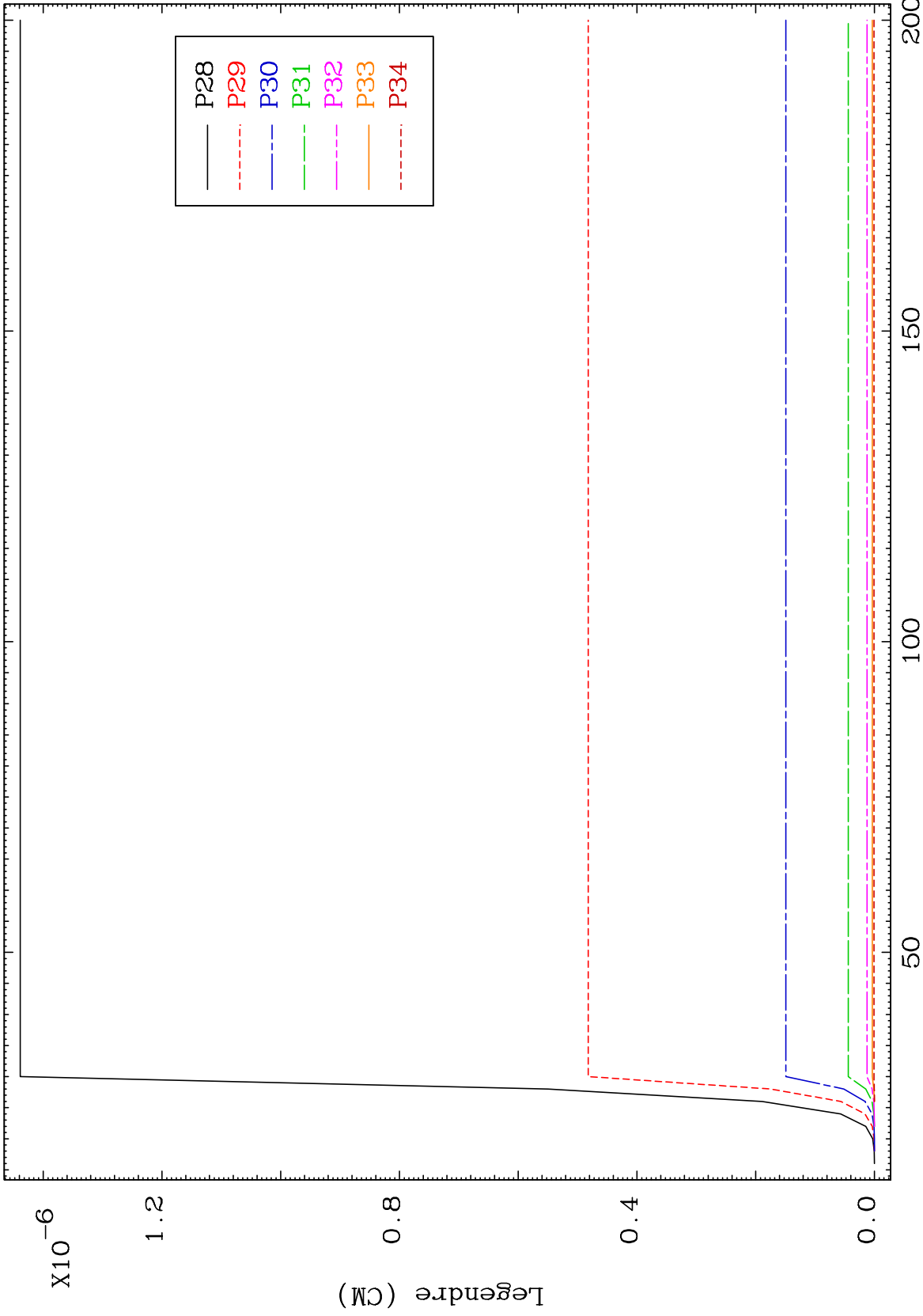
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99



78

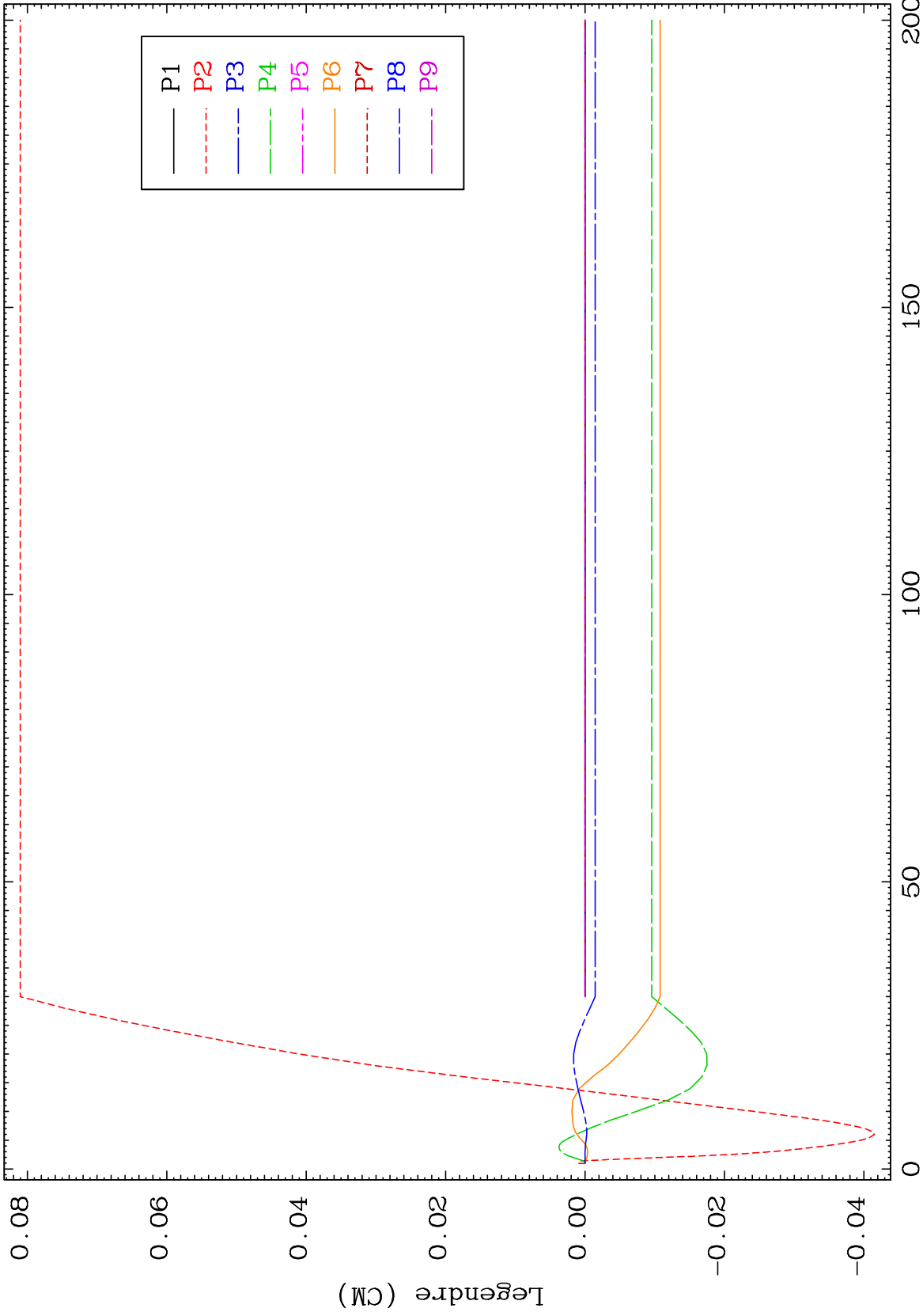
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99



79

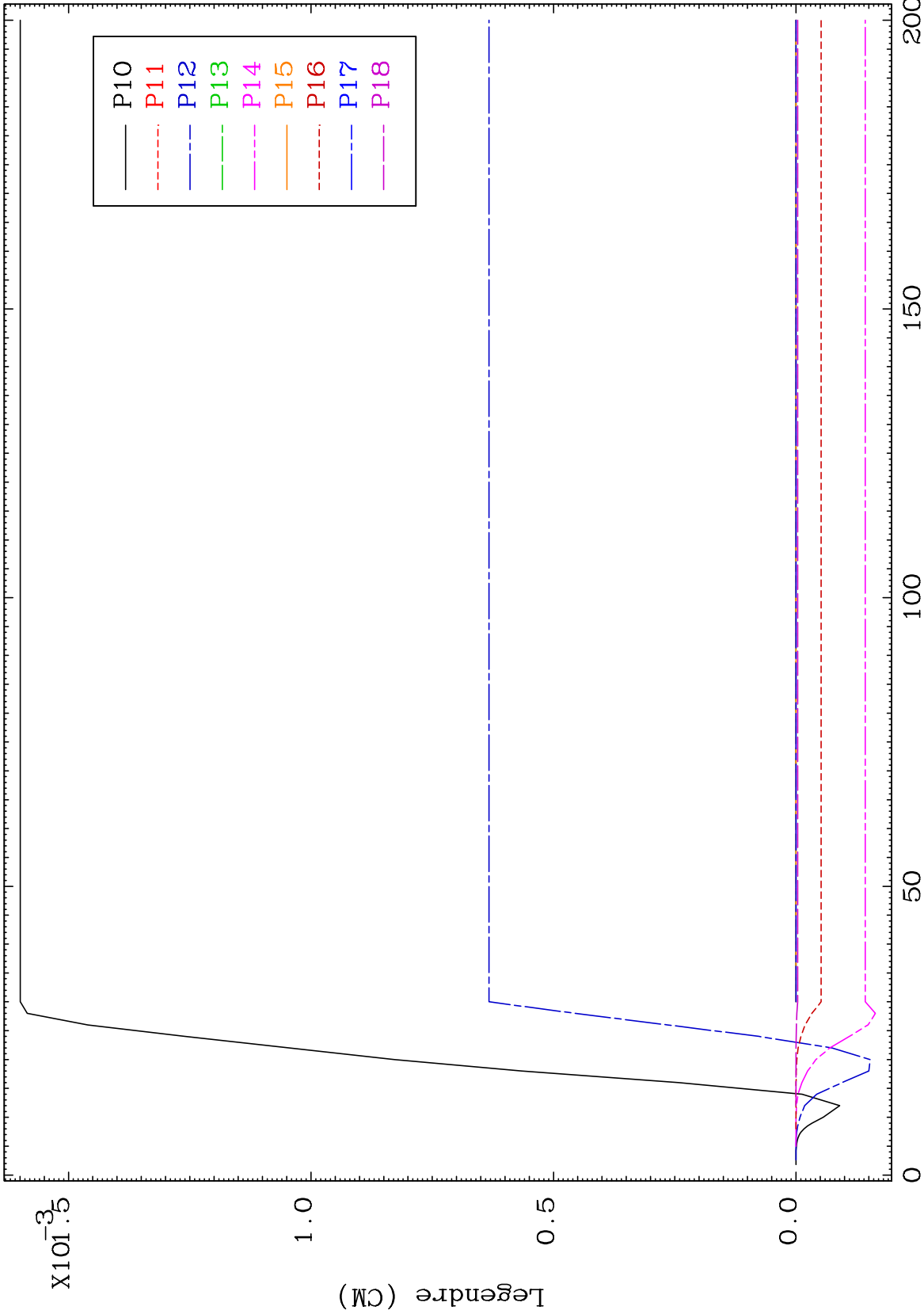
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99



43-Tc-99

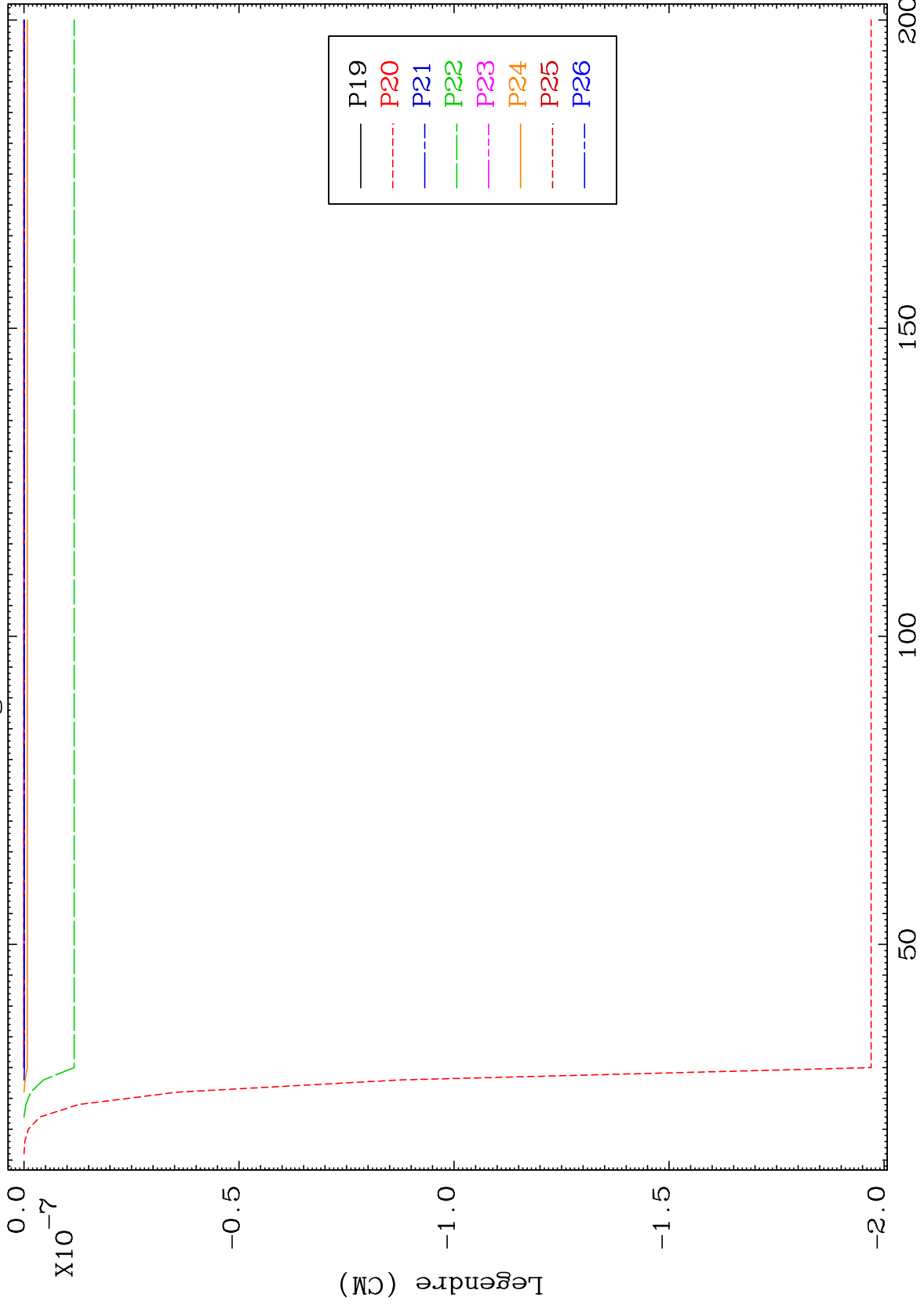
Incident Energy (MeV)

80

MAT 4325

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

43-Tc-99



81

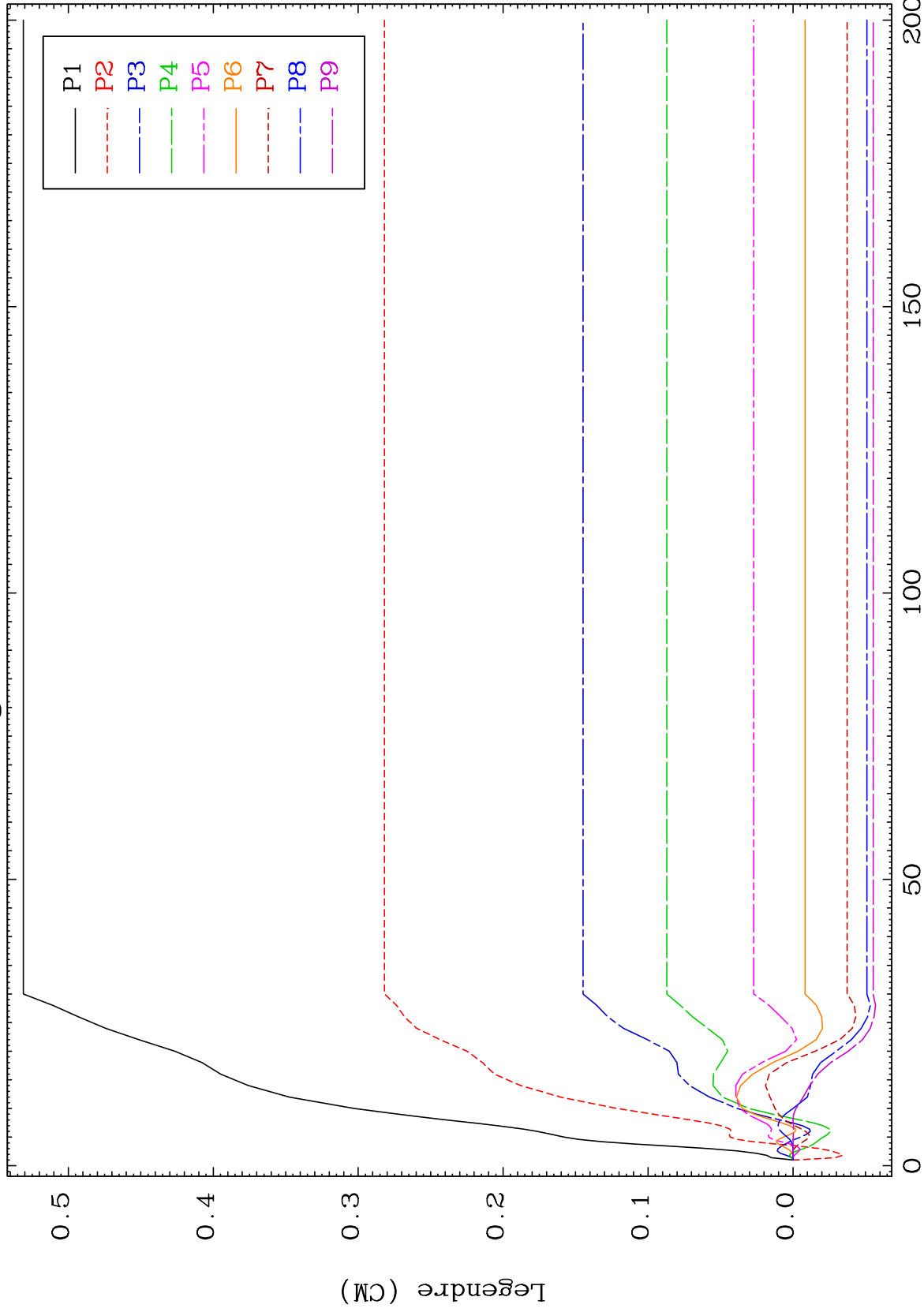
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99



82

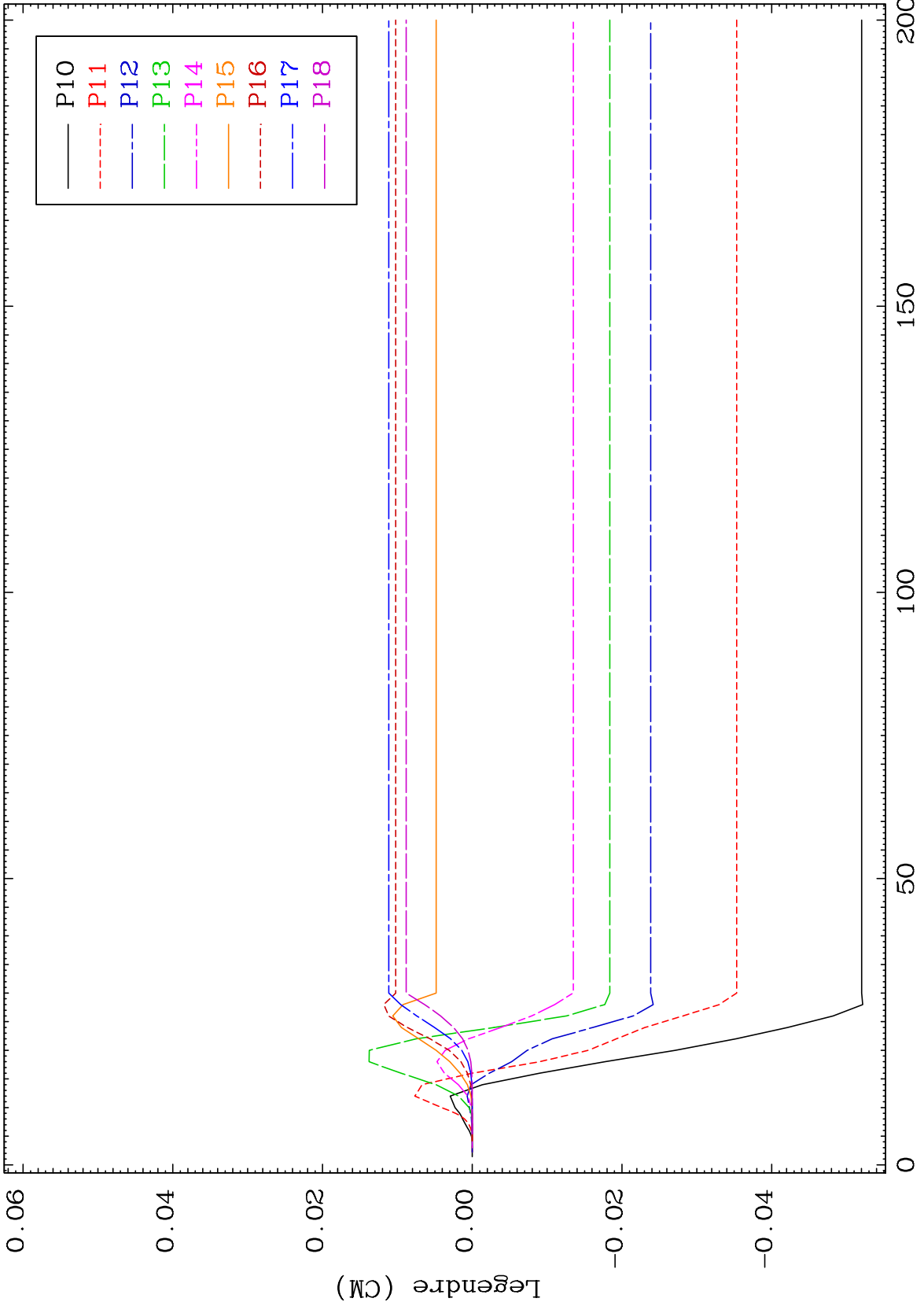
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99



83

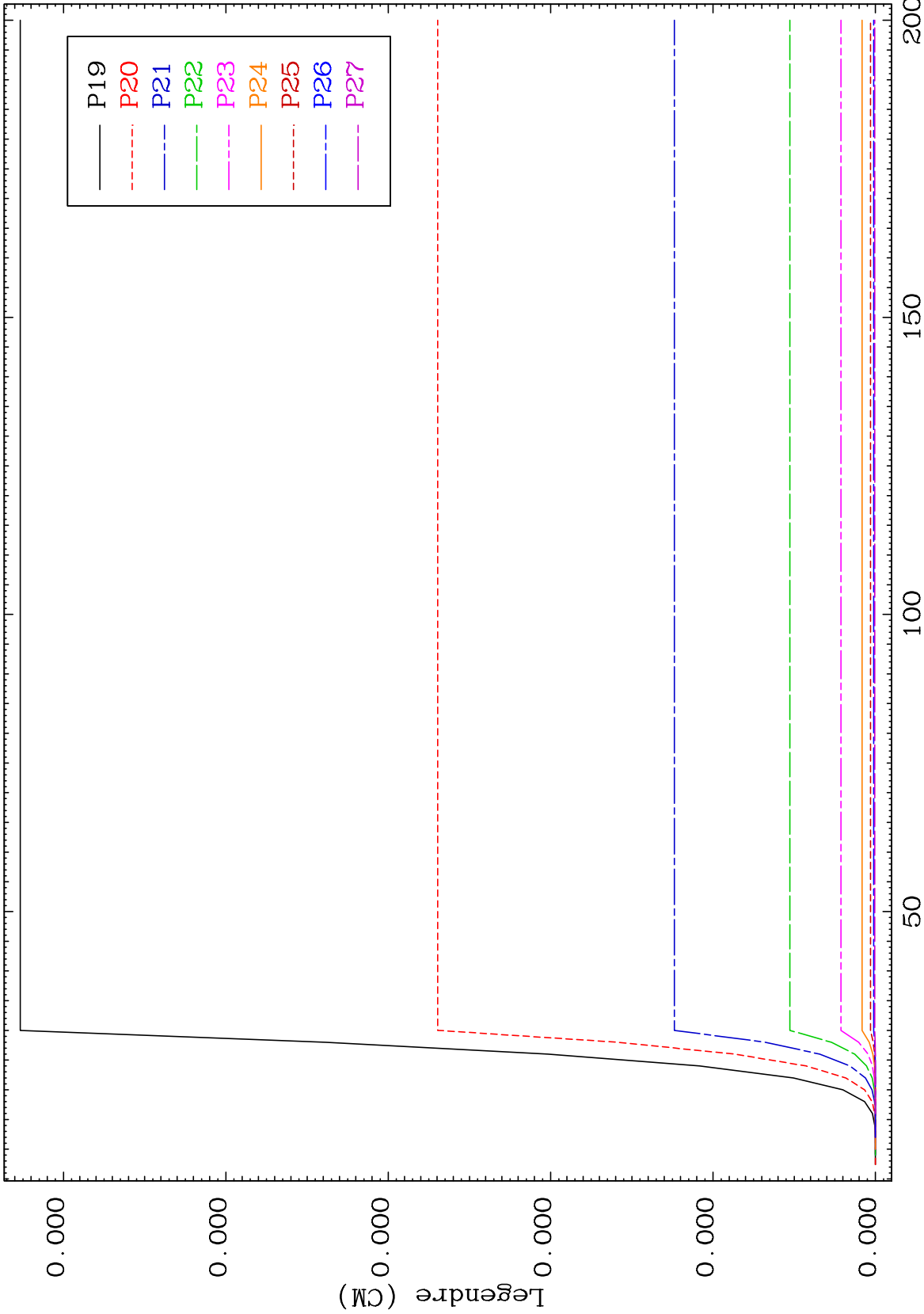
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99



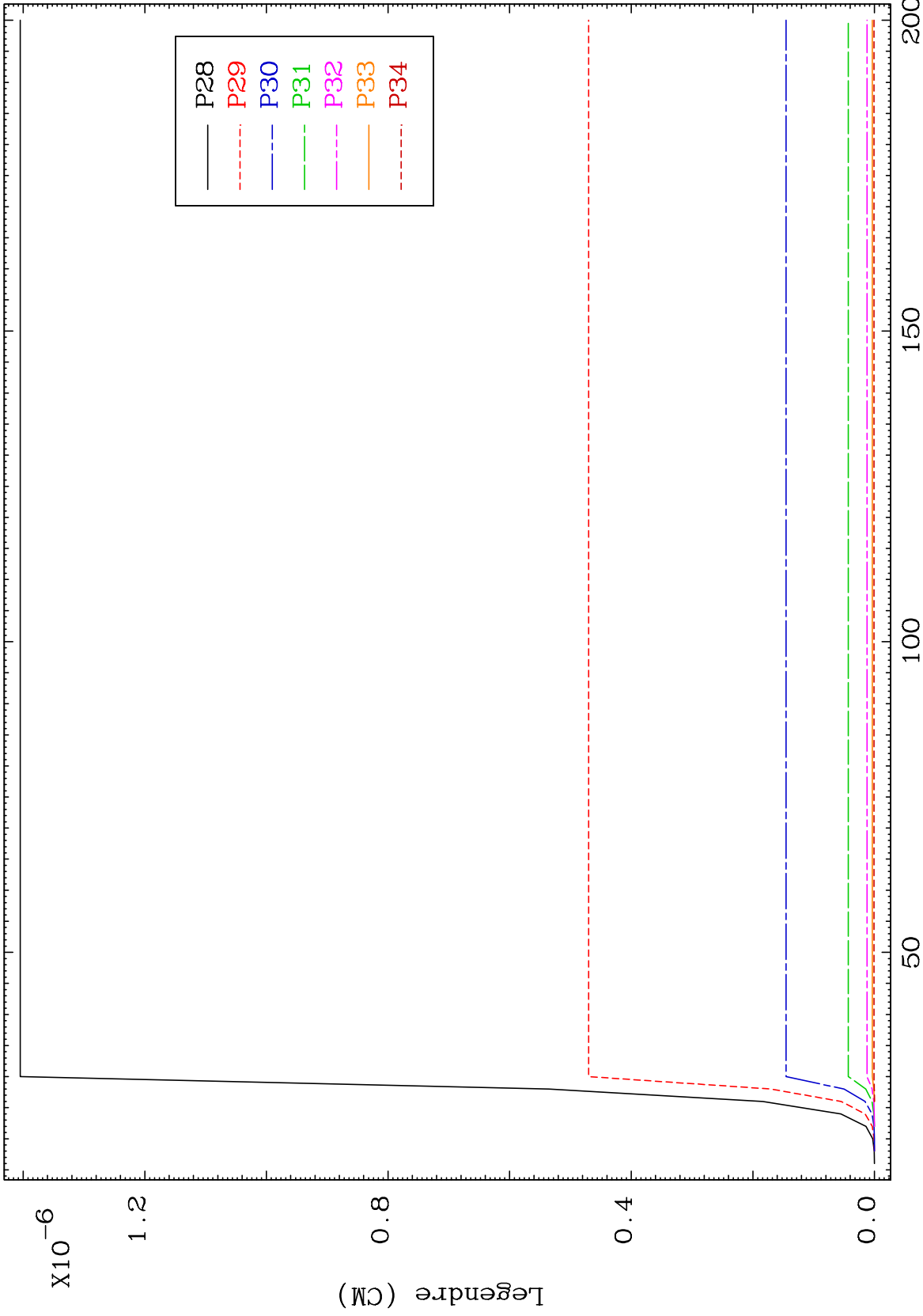
84

43-Tc-99

MAT 4325

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

43-Tc-99

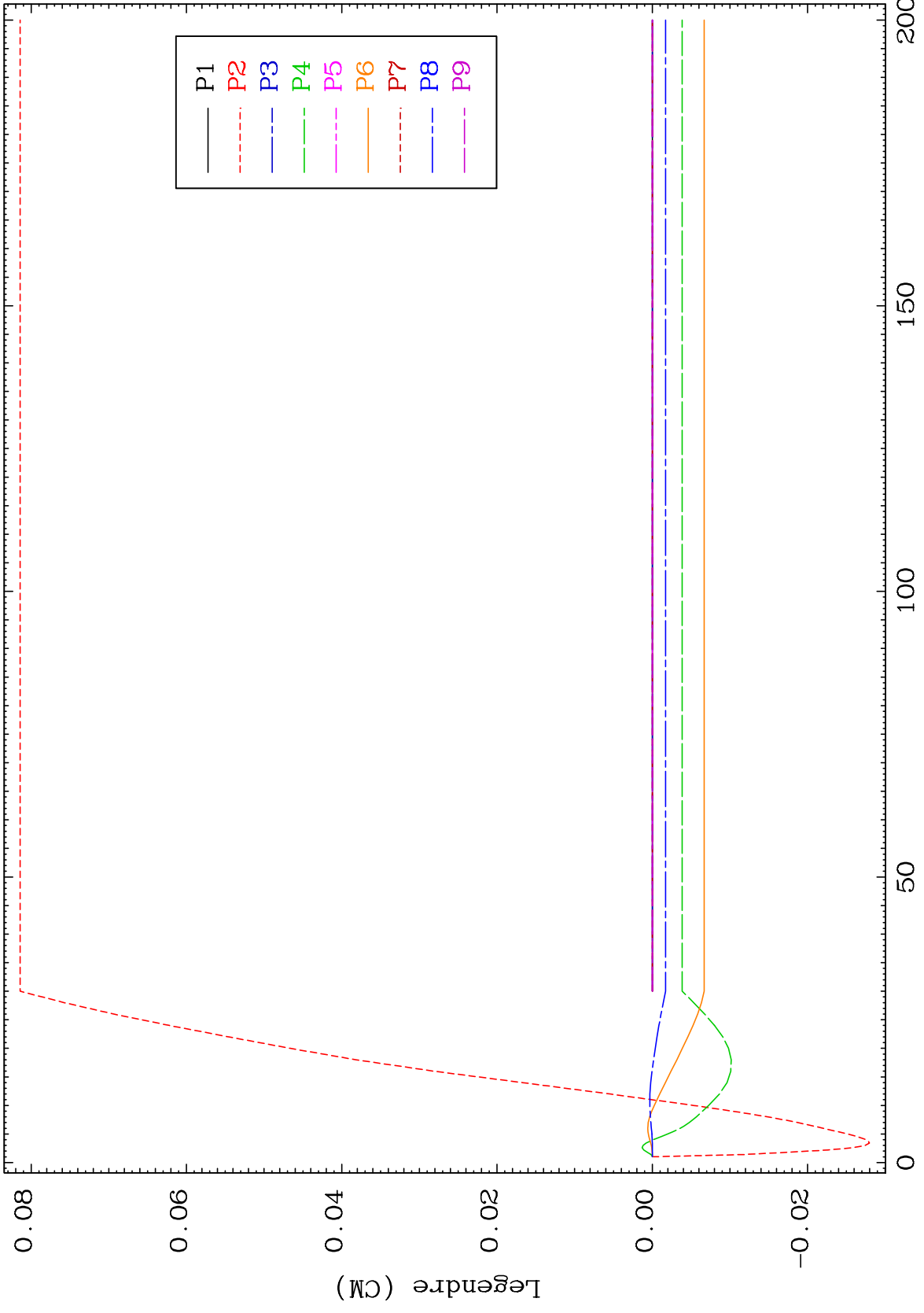


85

Incident Energy (MeV)

43-Tc-99

MAT 4325 MT= 69 (n, n') Level Legendre Coefficients 43-Tc-99

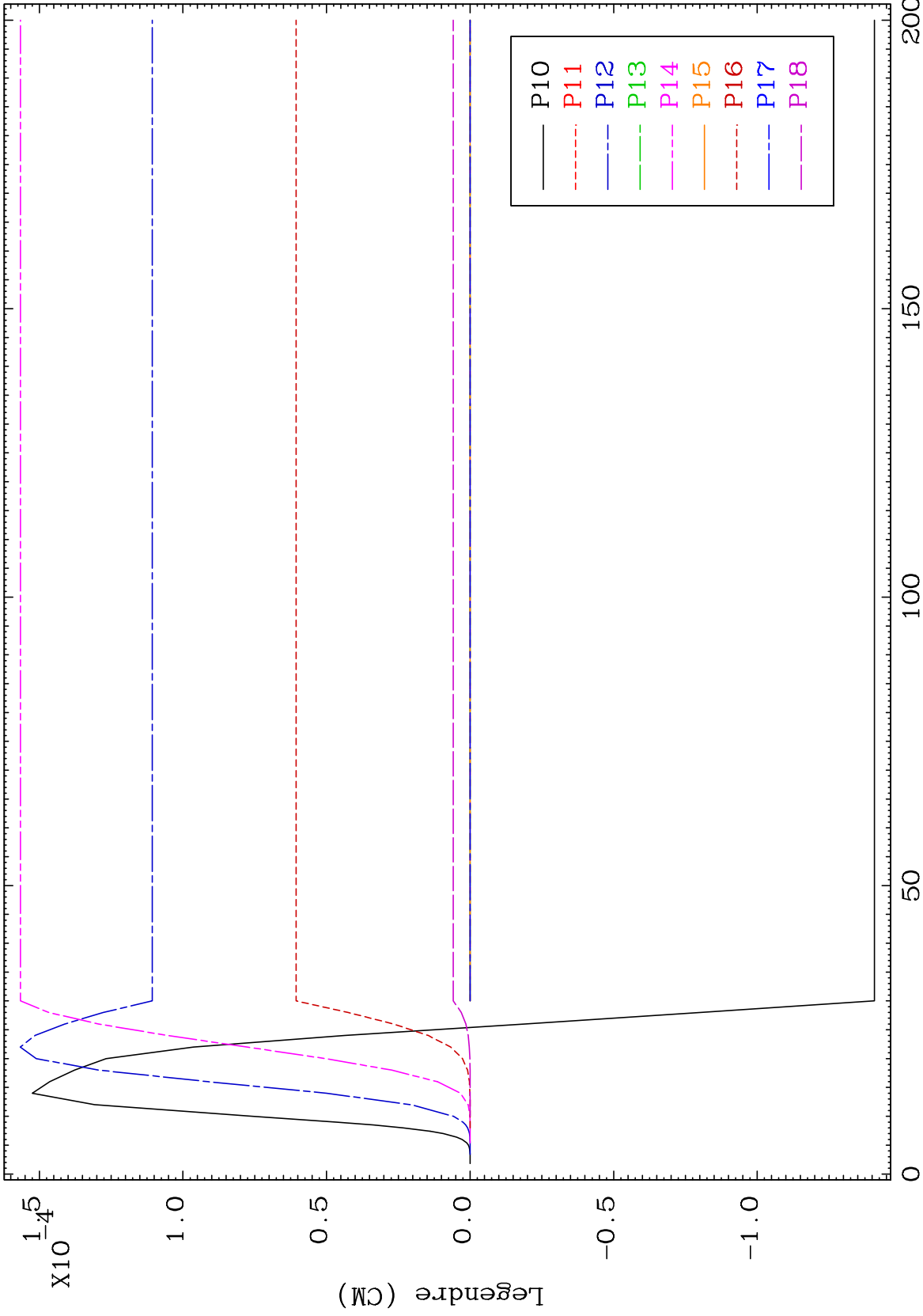


86 43-Tc-99

MAT 4325

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

43-Tc-99



87

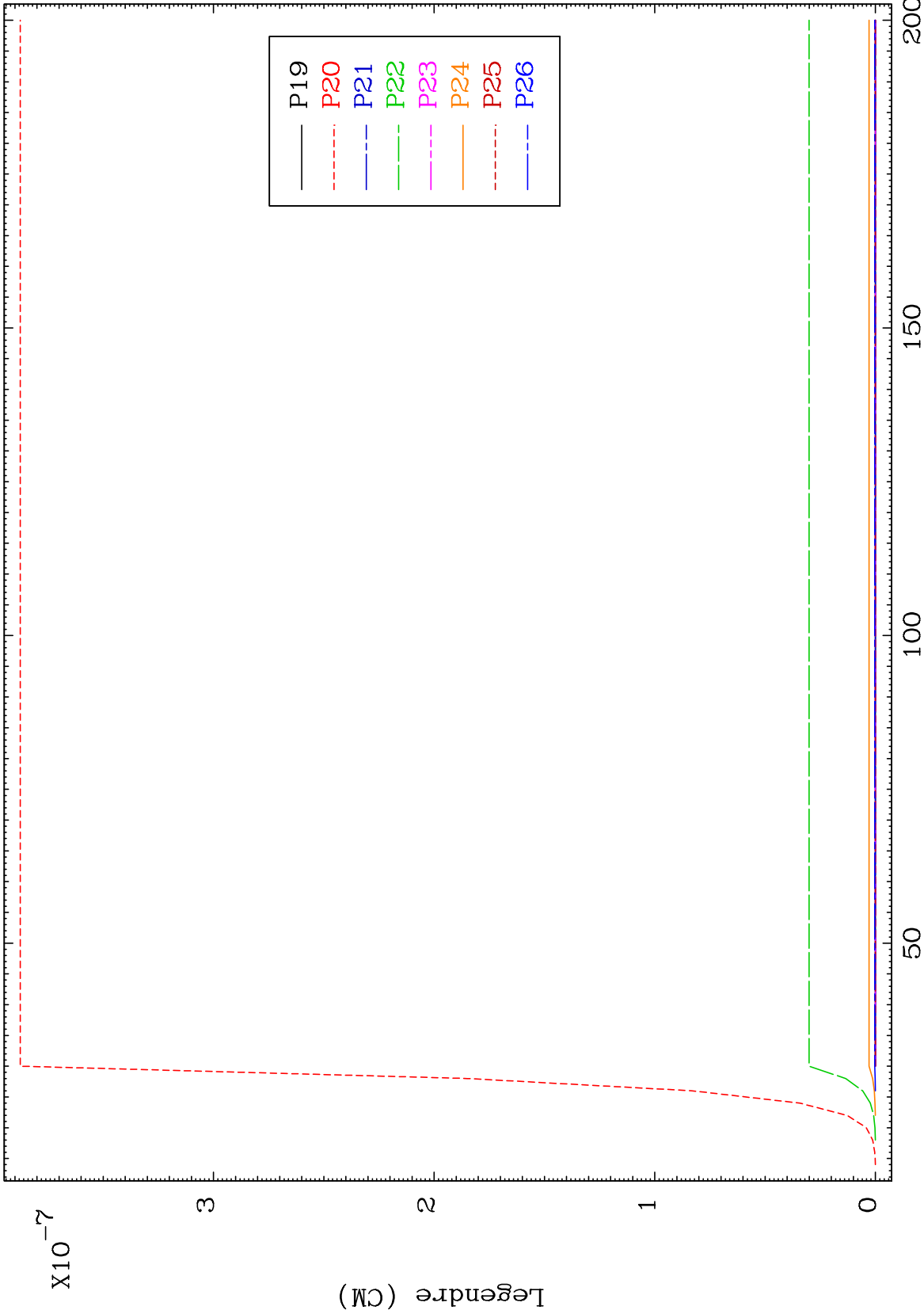
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99

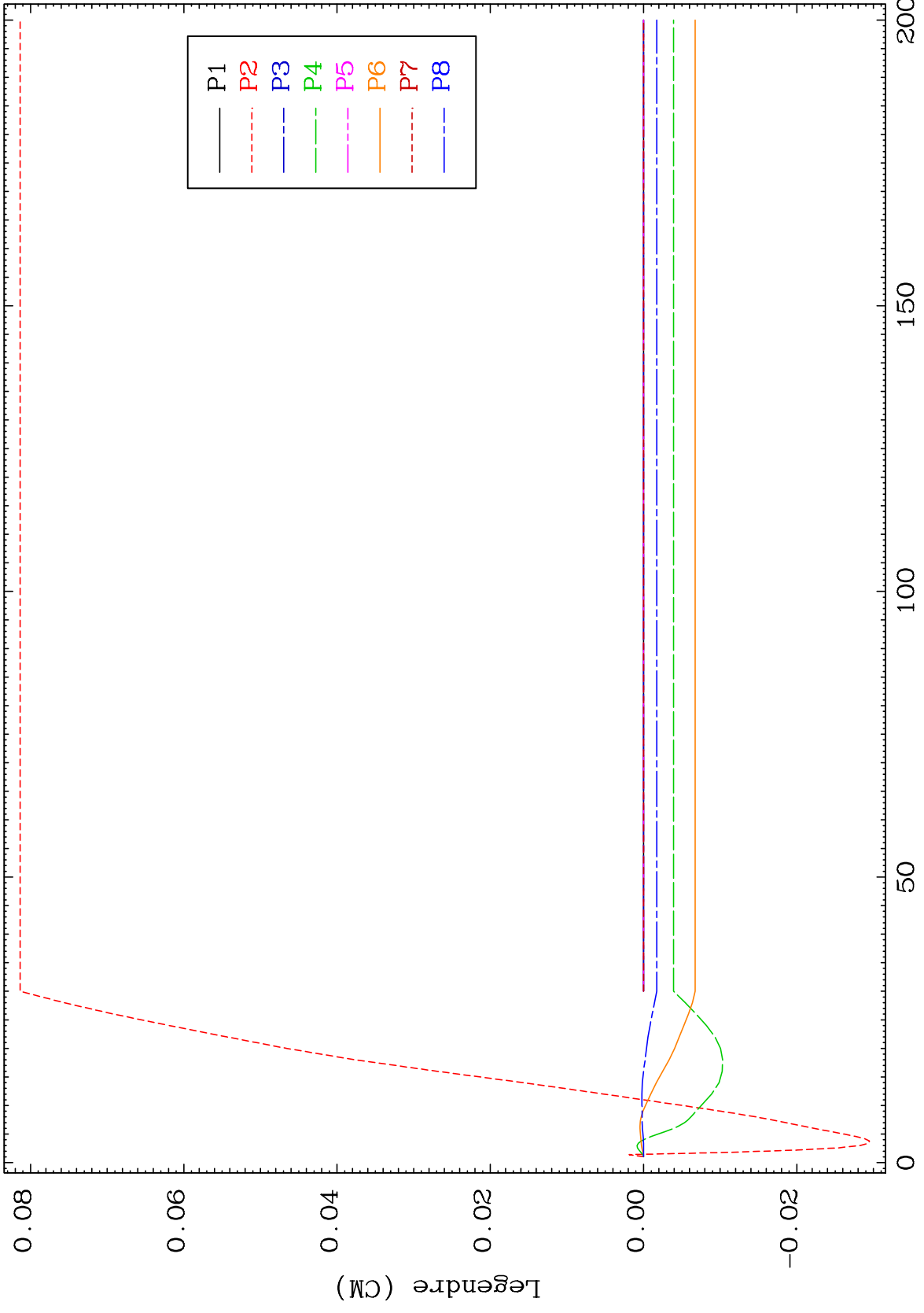


88

Incident Energy (MeV)

43-Tc-99

MAT 4325 MT= 70 (n,n') Level Legendre Coefficients 43-Tc-99

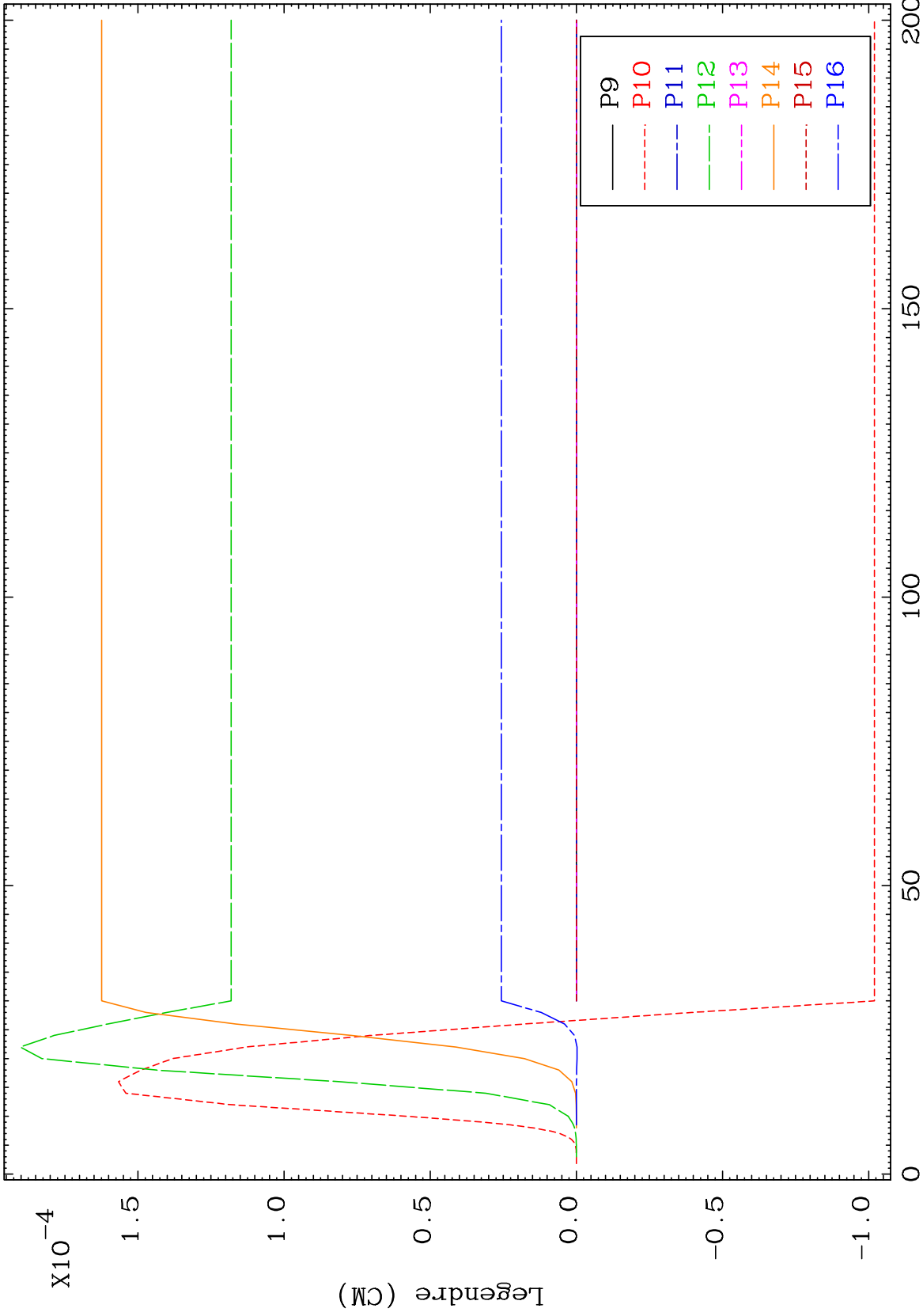


89 43-Tc-99

MAT 4325

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

43-Tc-99



90

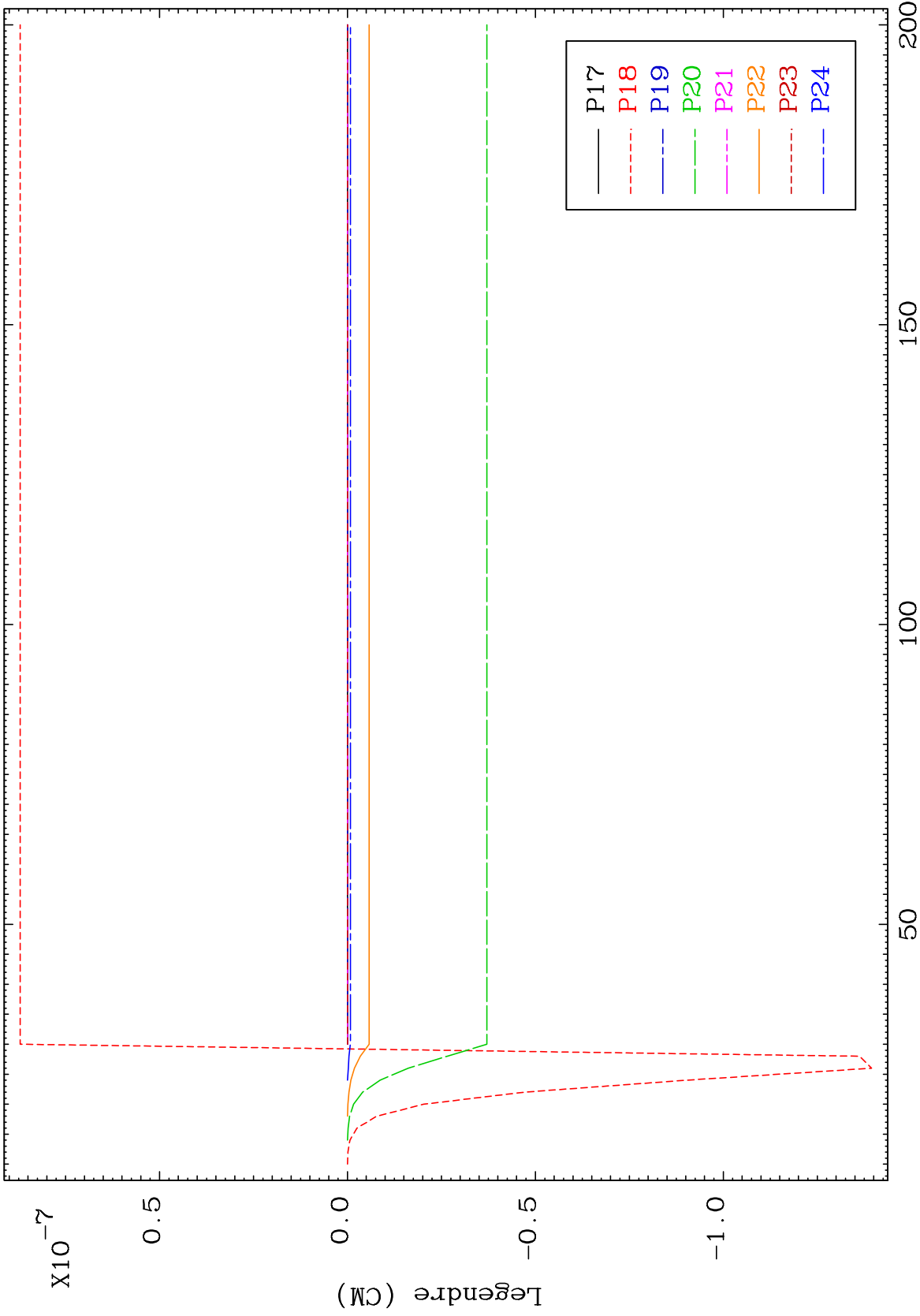
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99



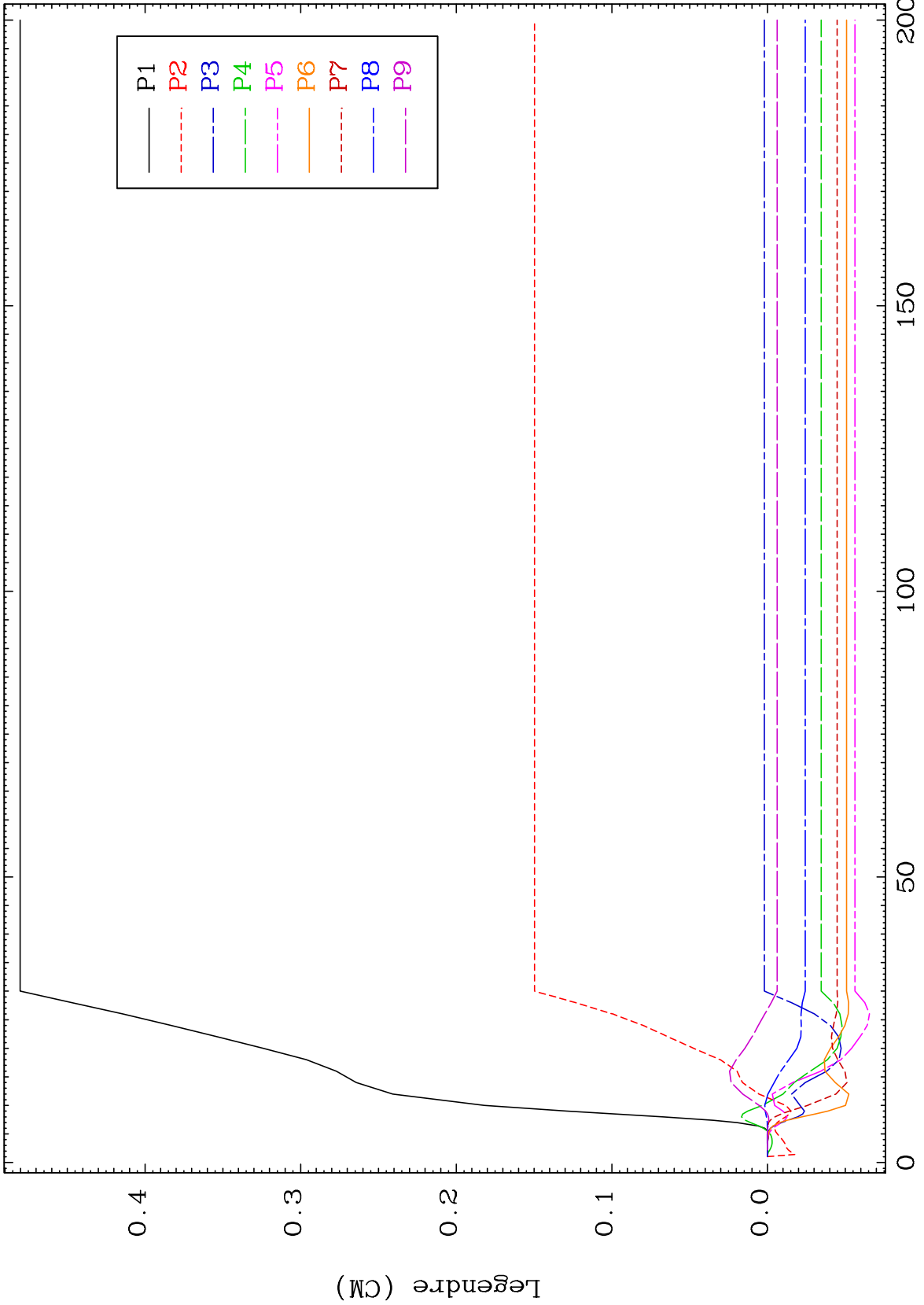
91

43-Tc-99

MAT 4325

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

43-Tc-99



92

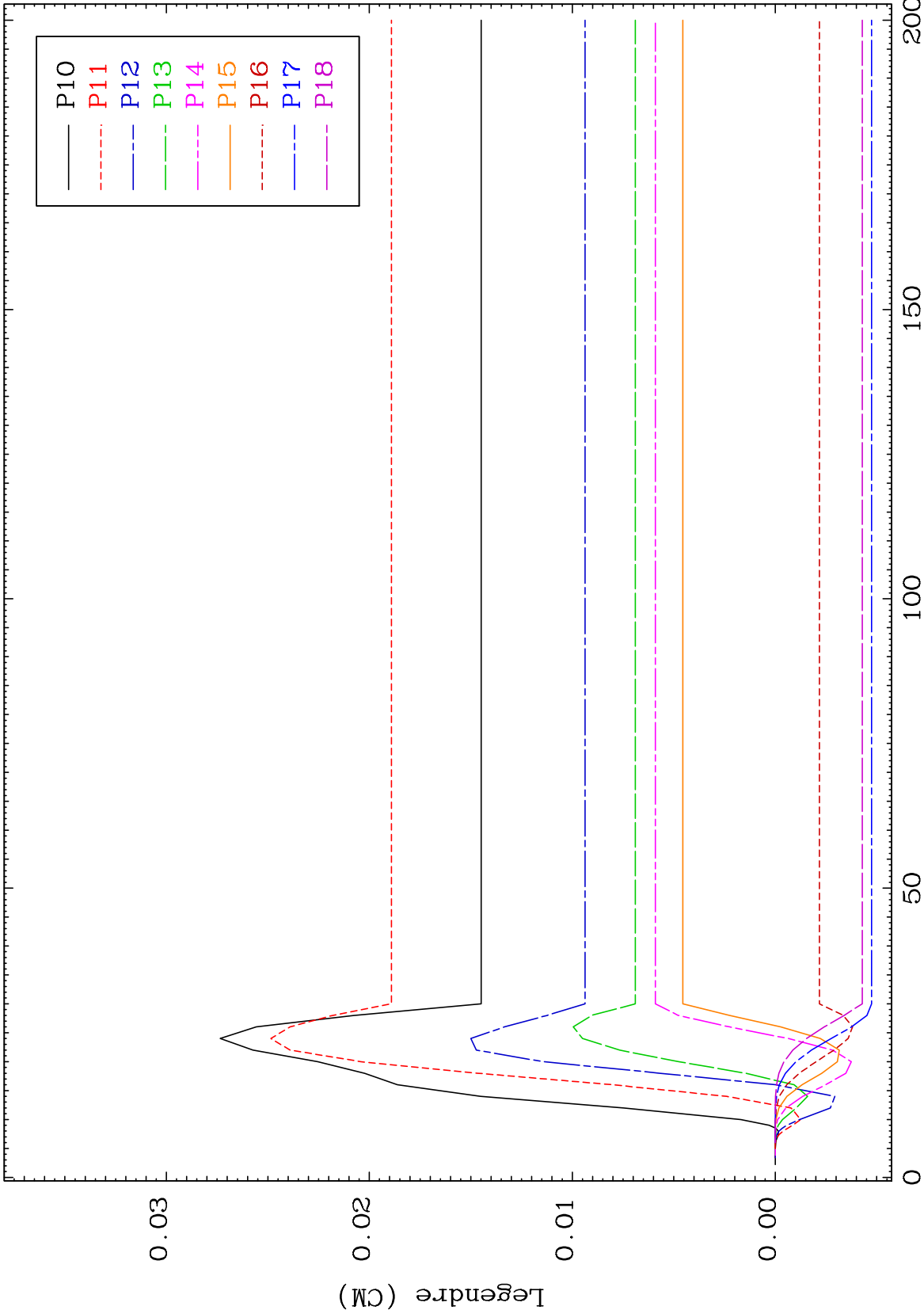
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99



93

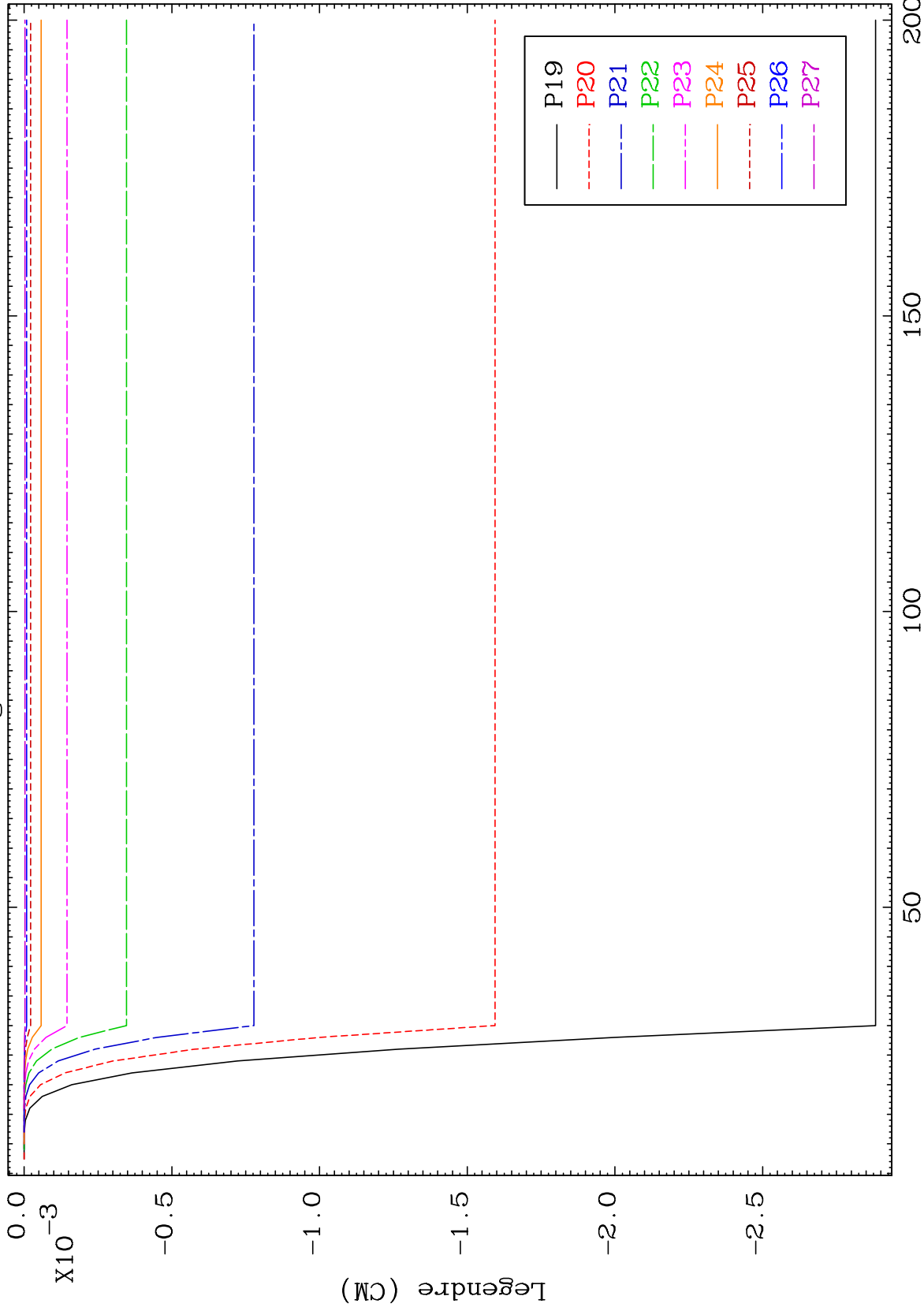
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99



43-Tc-99

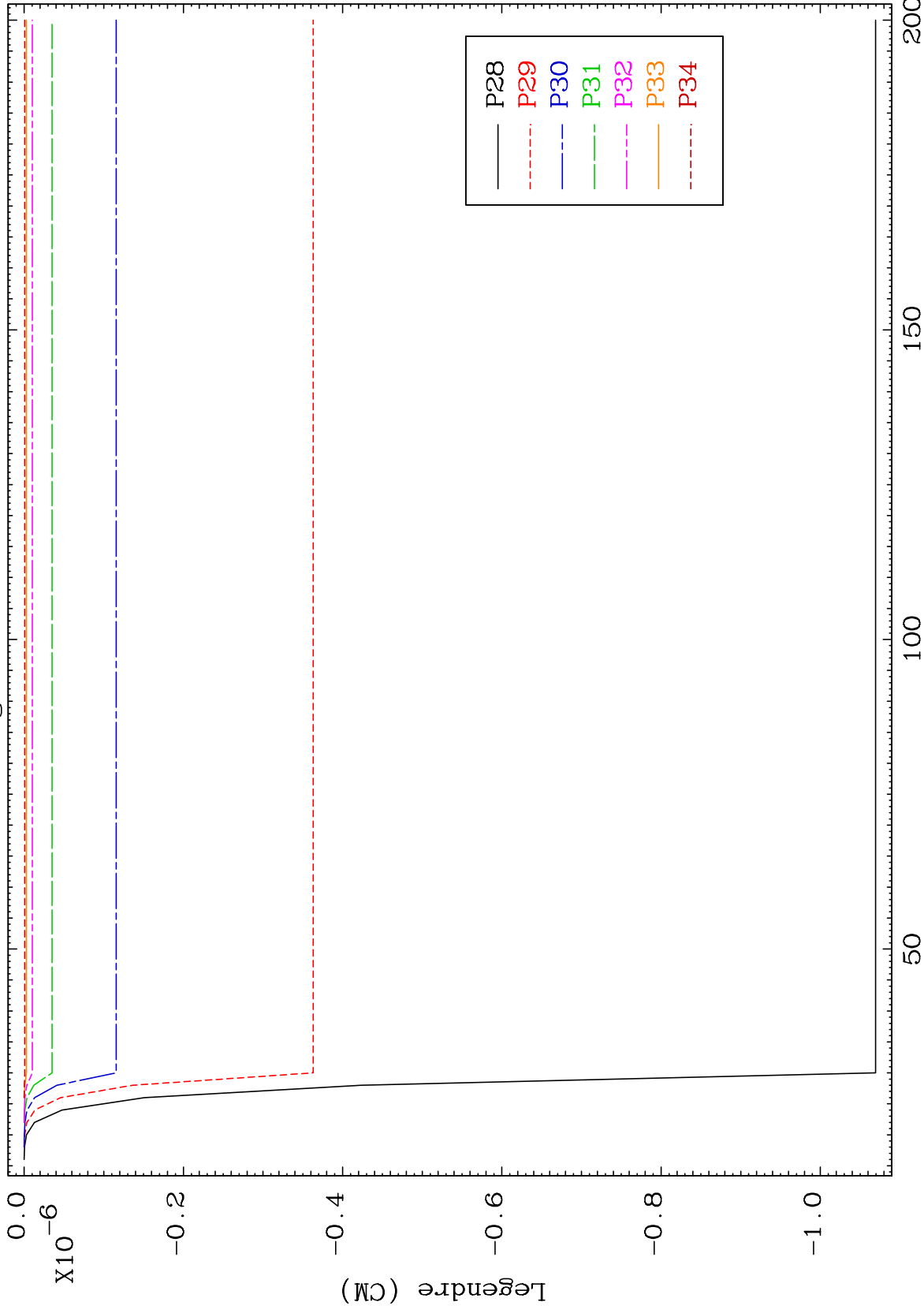
Incident Energy (MeV)

94

MAT 4325

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

43-Tc-99



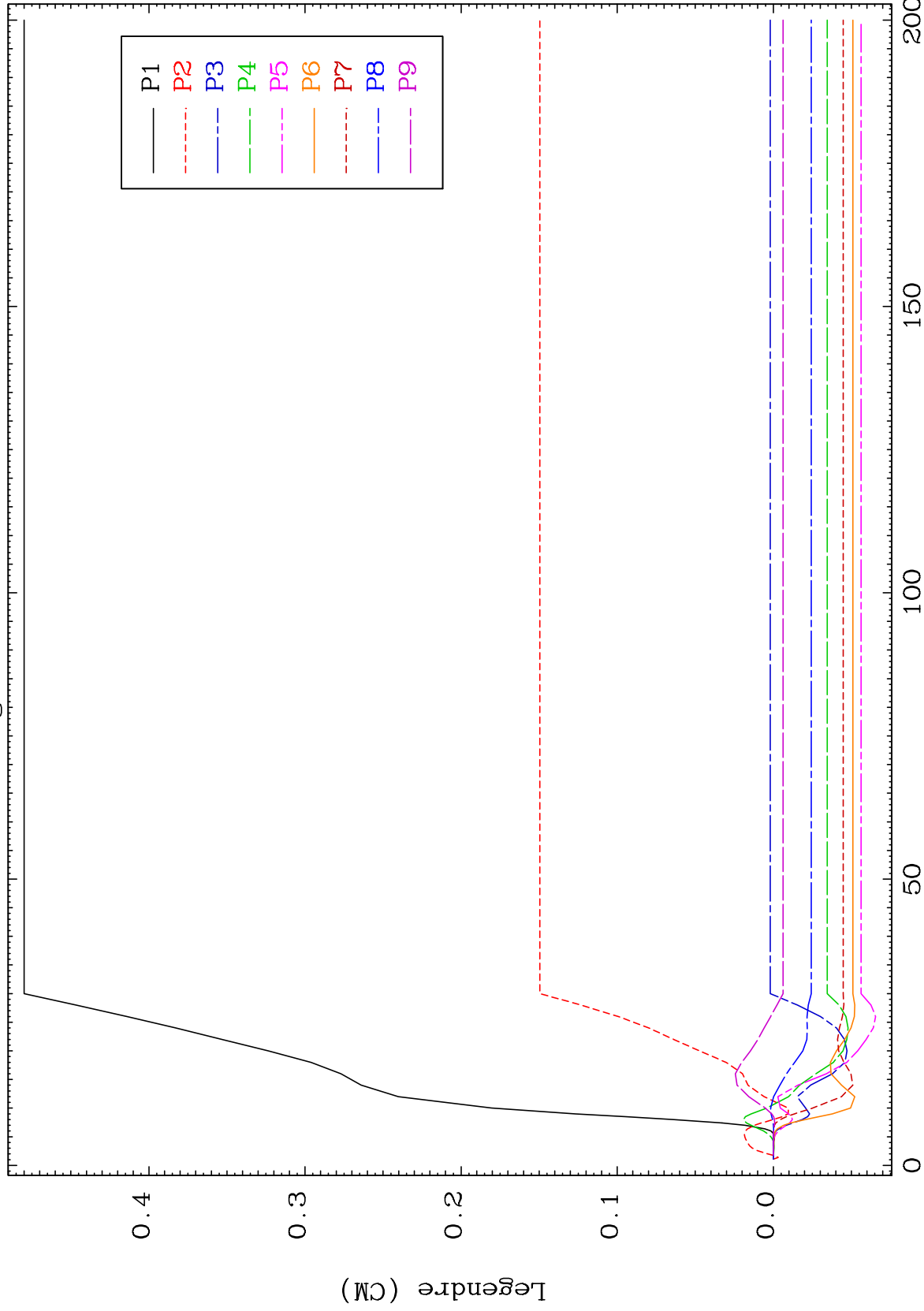
95

43-Tc-99

MAT 4325

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

43-Tc-99



96

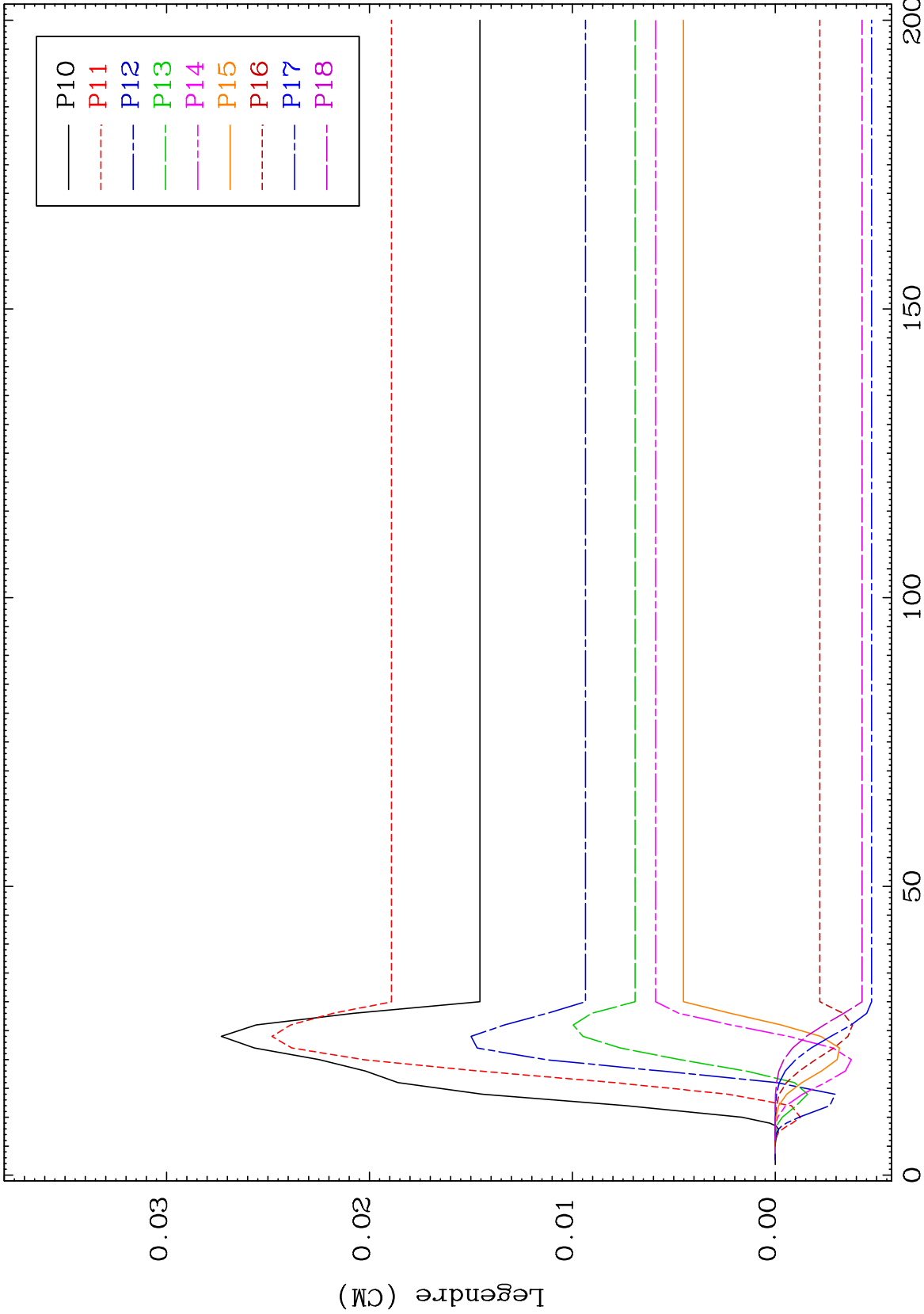
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99



97

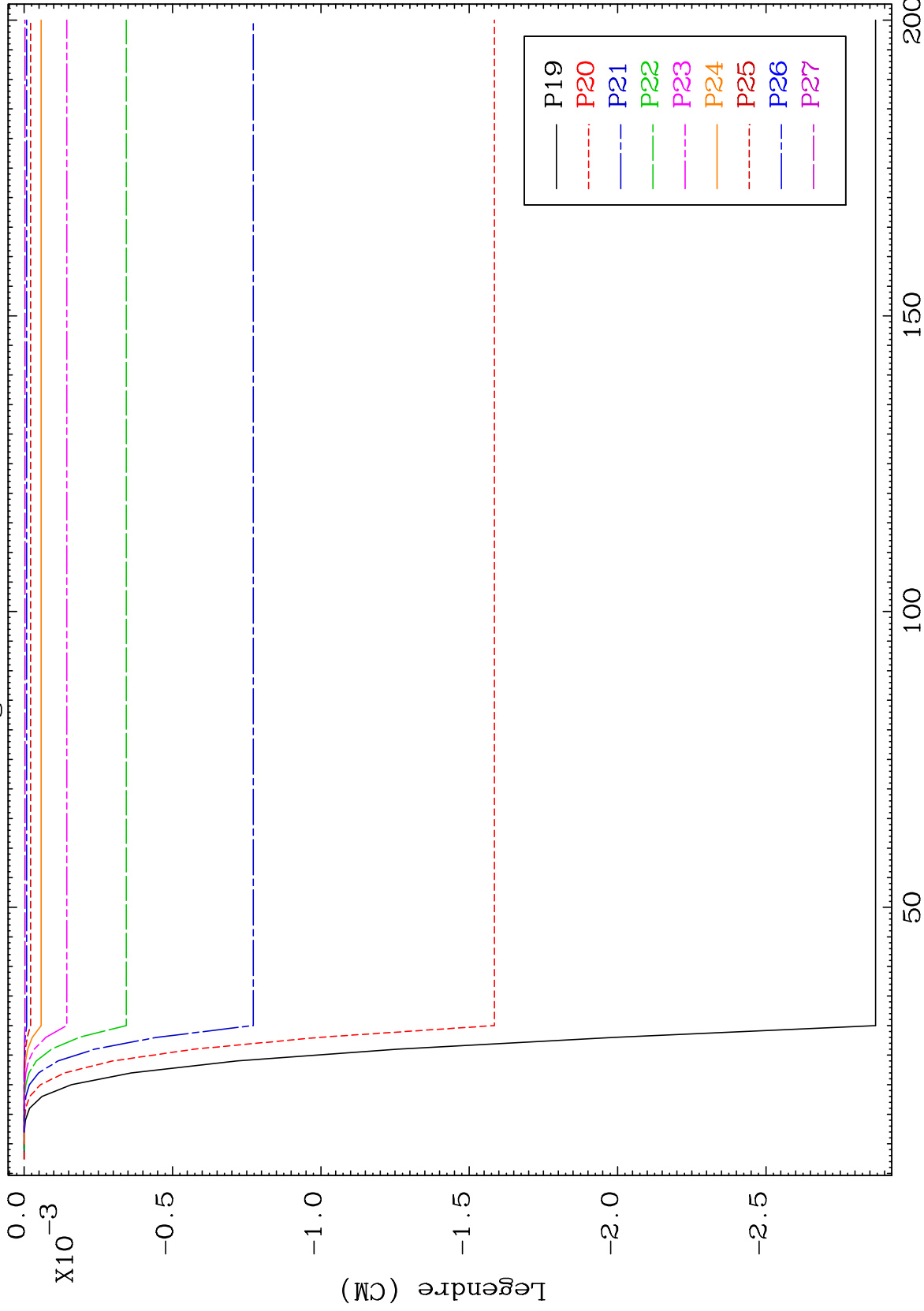
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99



43-Tc-99

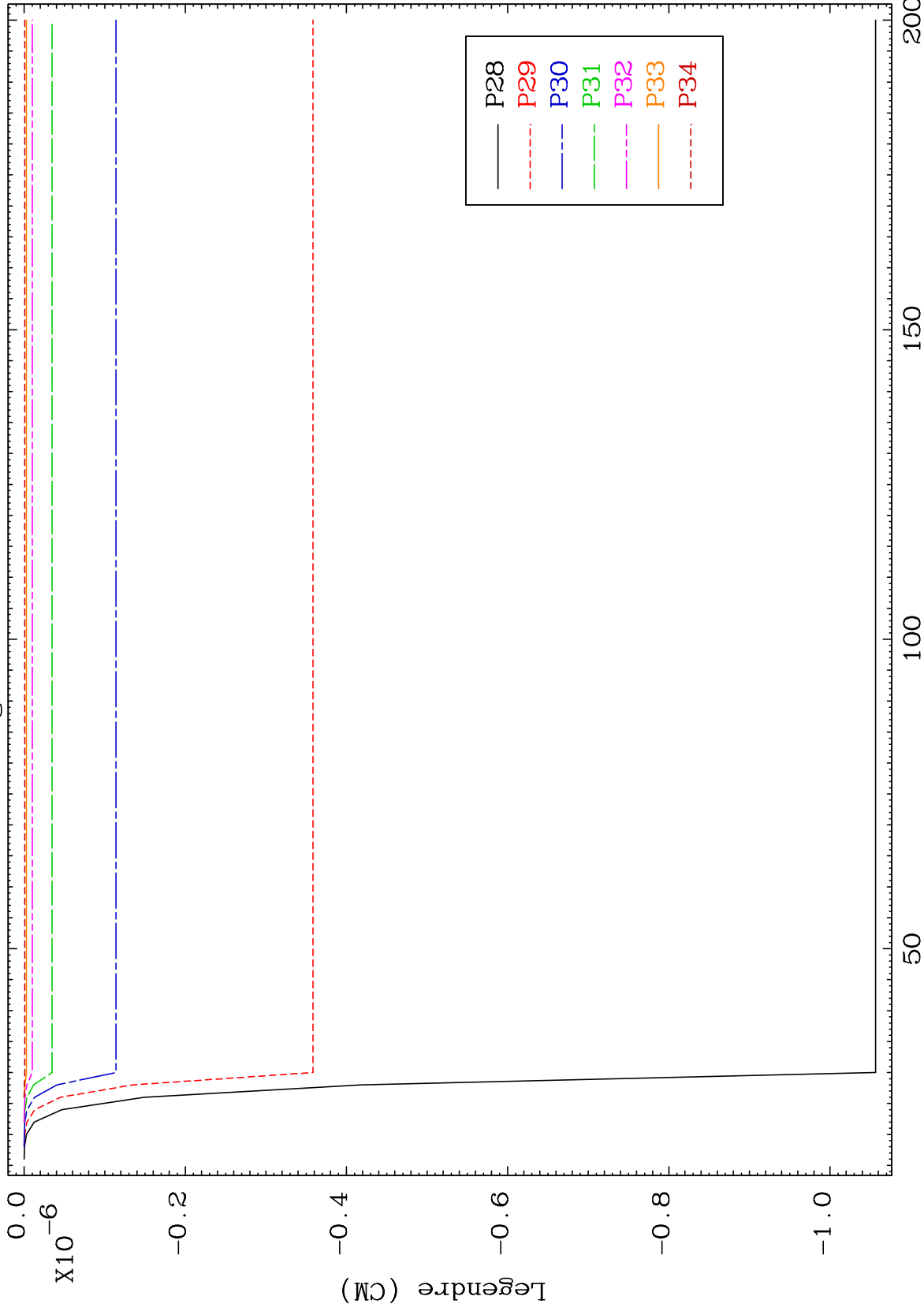
Incident Energy (MeV)

98

MAT 4325

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

43-Tc-99



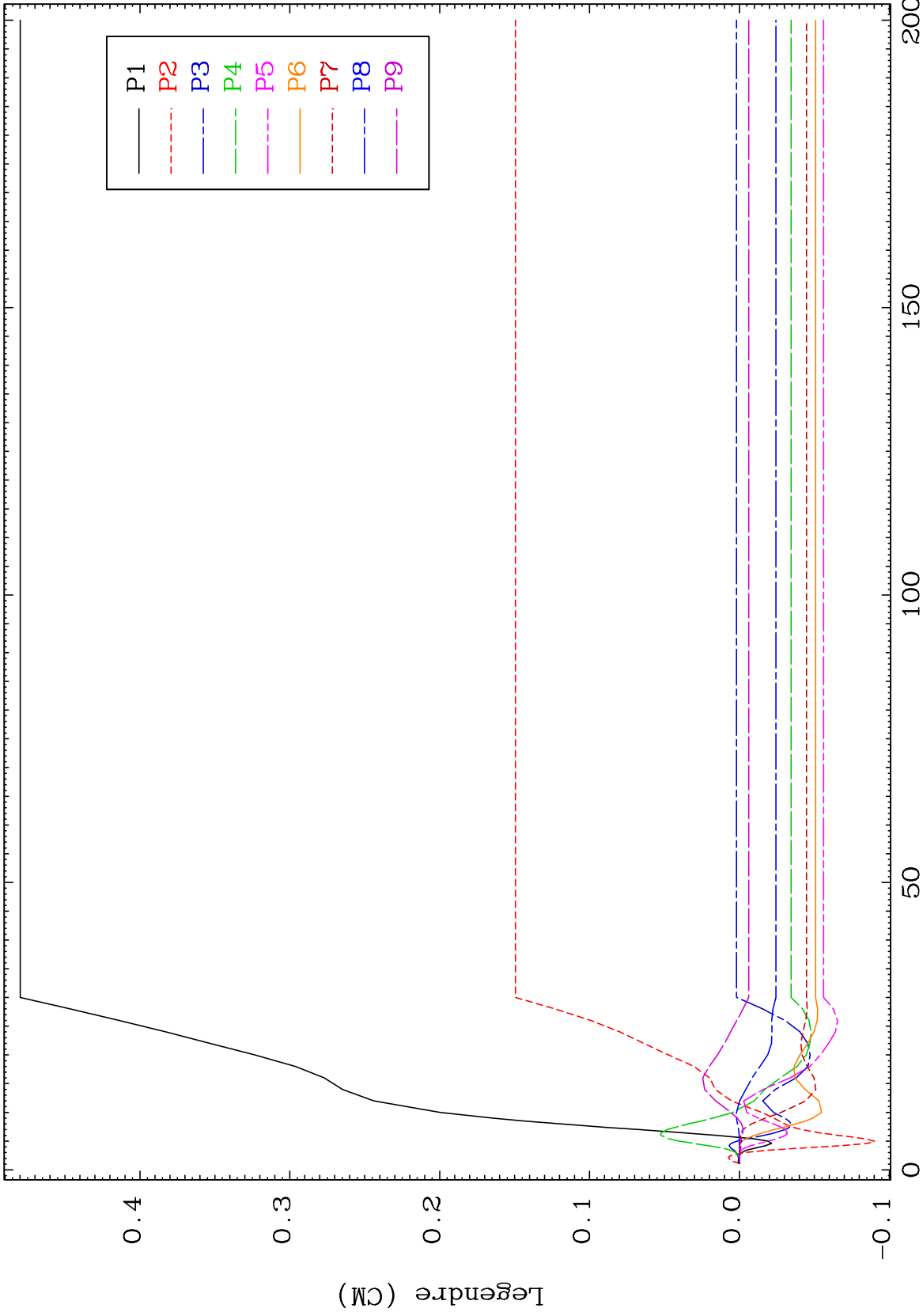
99

43-Tc-99

MAT 4325

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

43-Tc-99



43-Tc-99

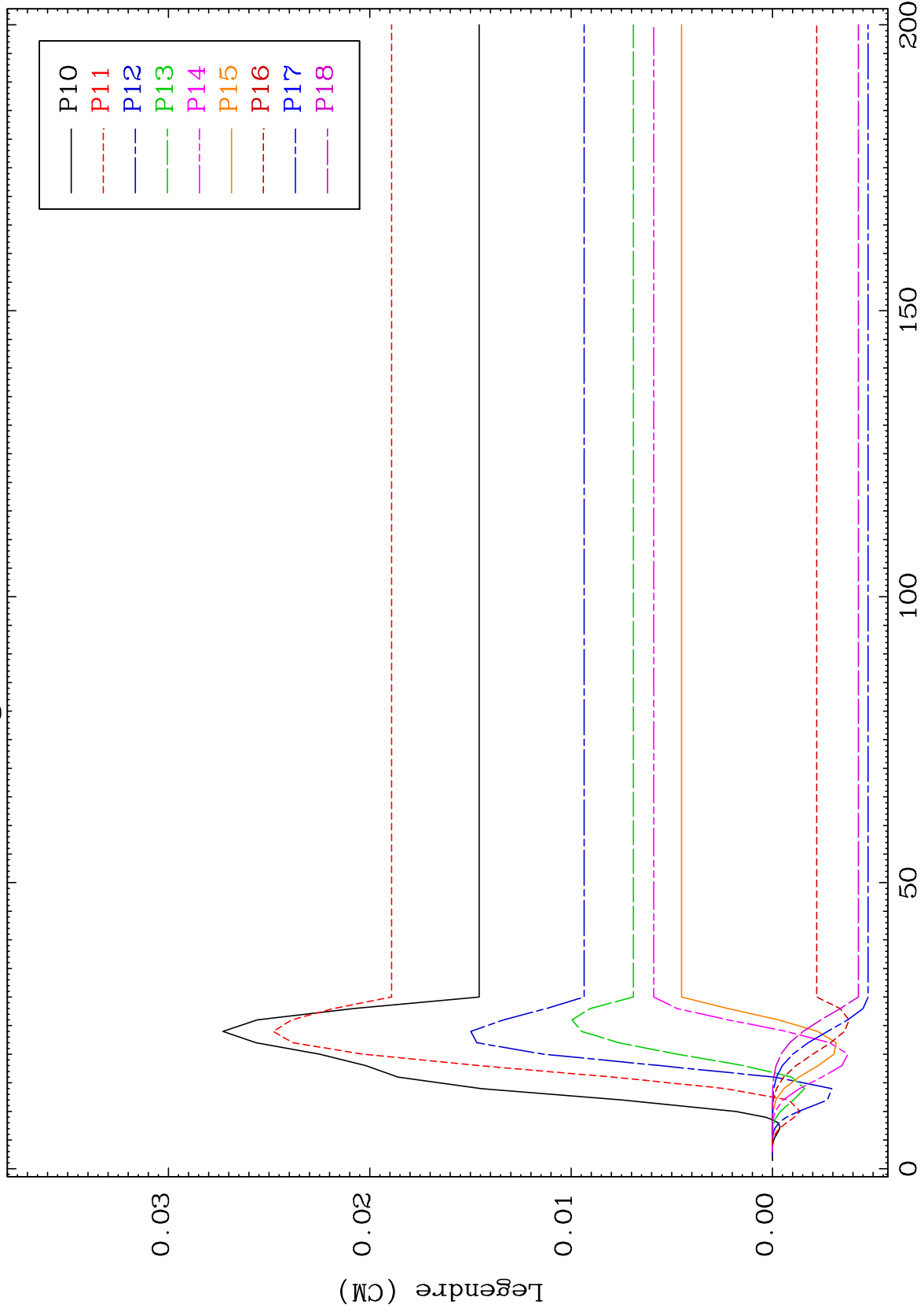
Incident Energy (MeV)

Legendre (CM)

MAT 4325

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

43-Tc-99

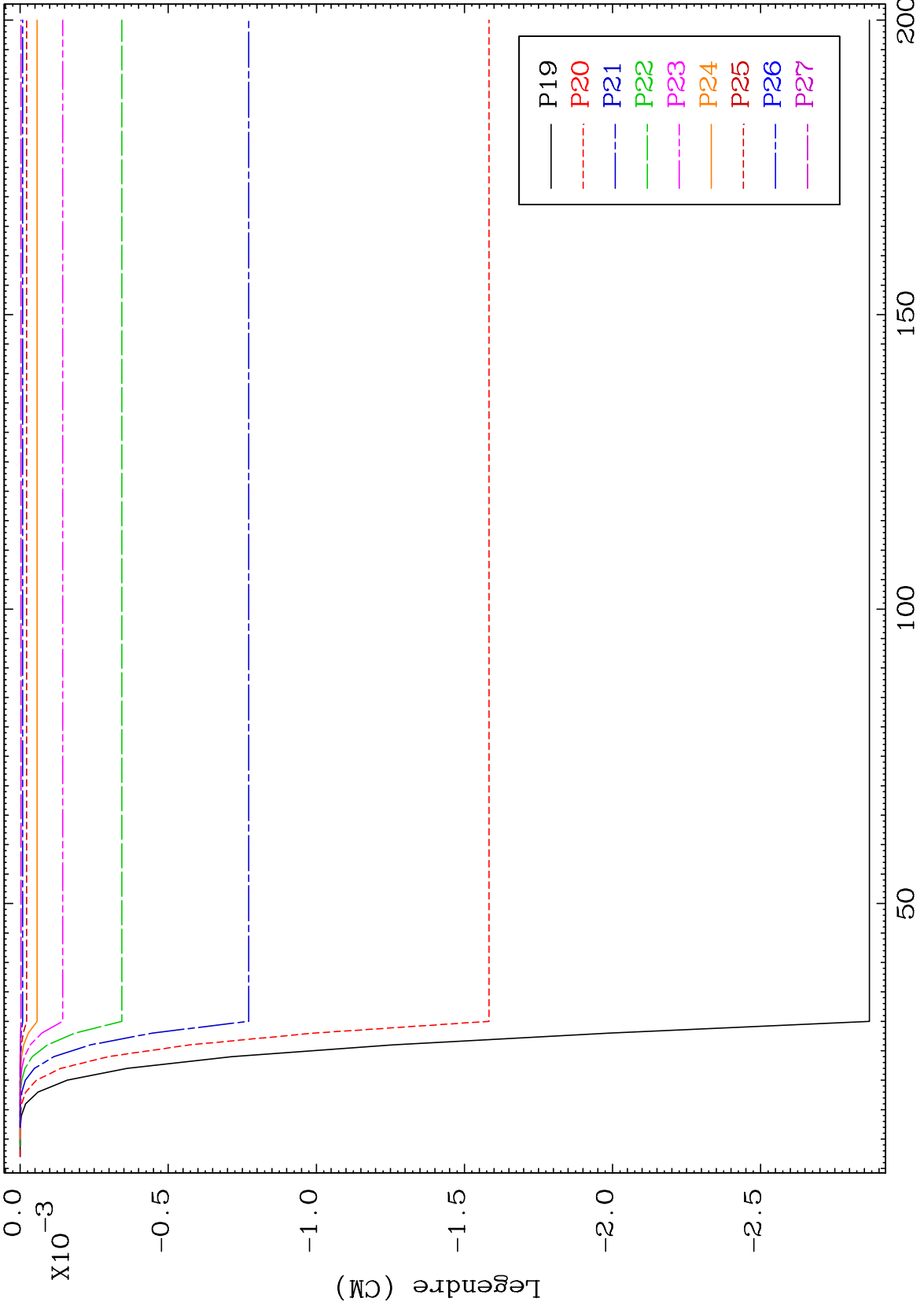


101

Incident Energy (MeV)

43-Tc-99

MAT 4325 MT= 73 (n,n') Level Legendre Coefficients 43-Tc-99

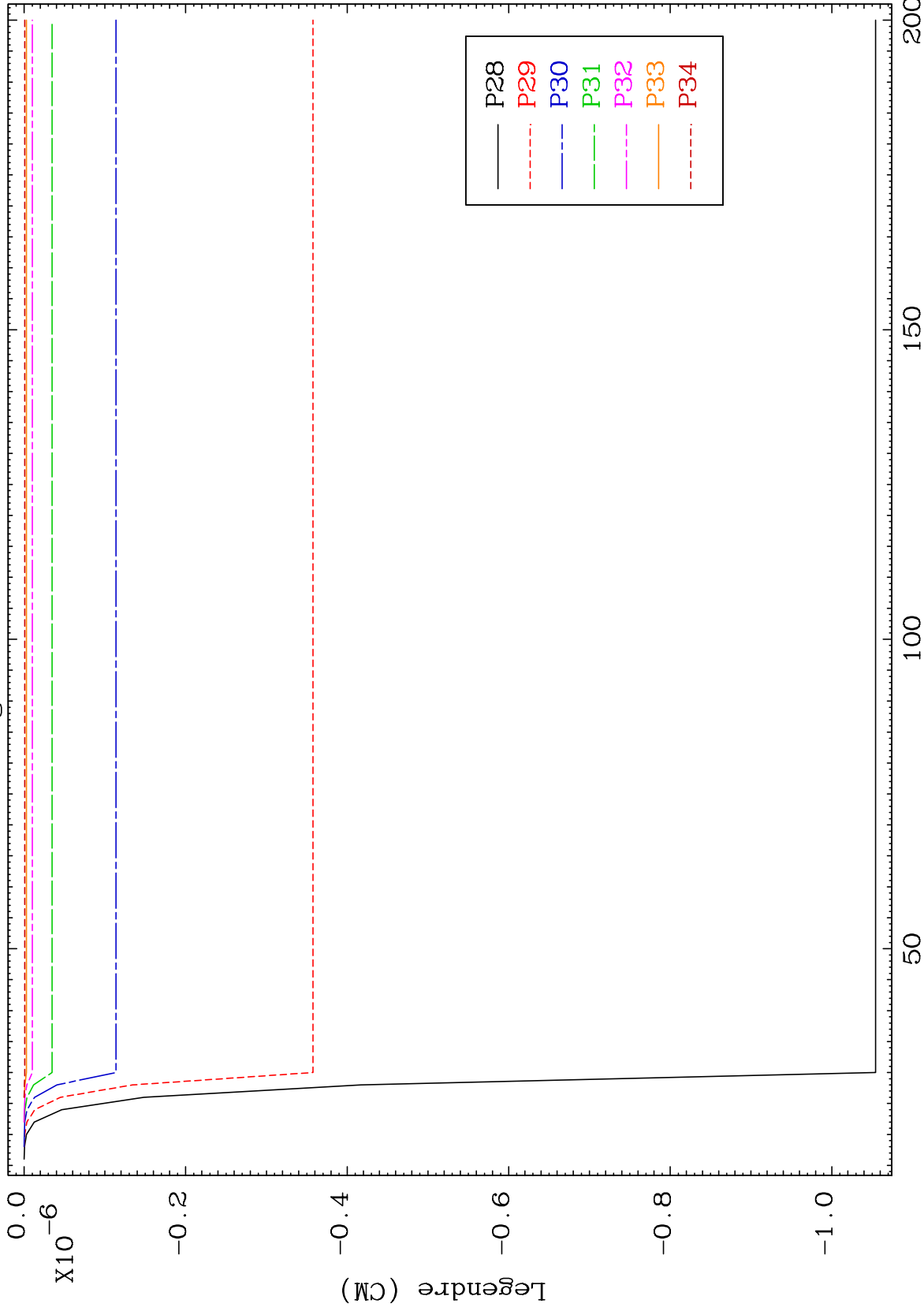


102 43-Tc-99

MAT 4325

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

43-Tc-99



43-Tc-99

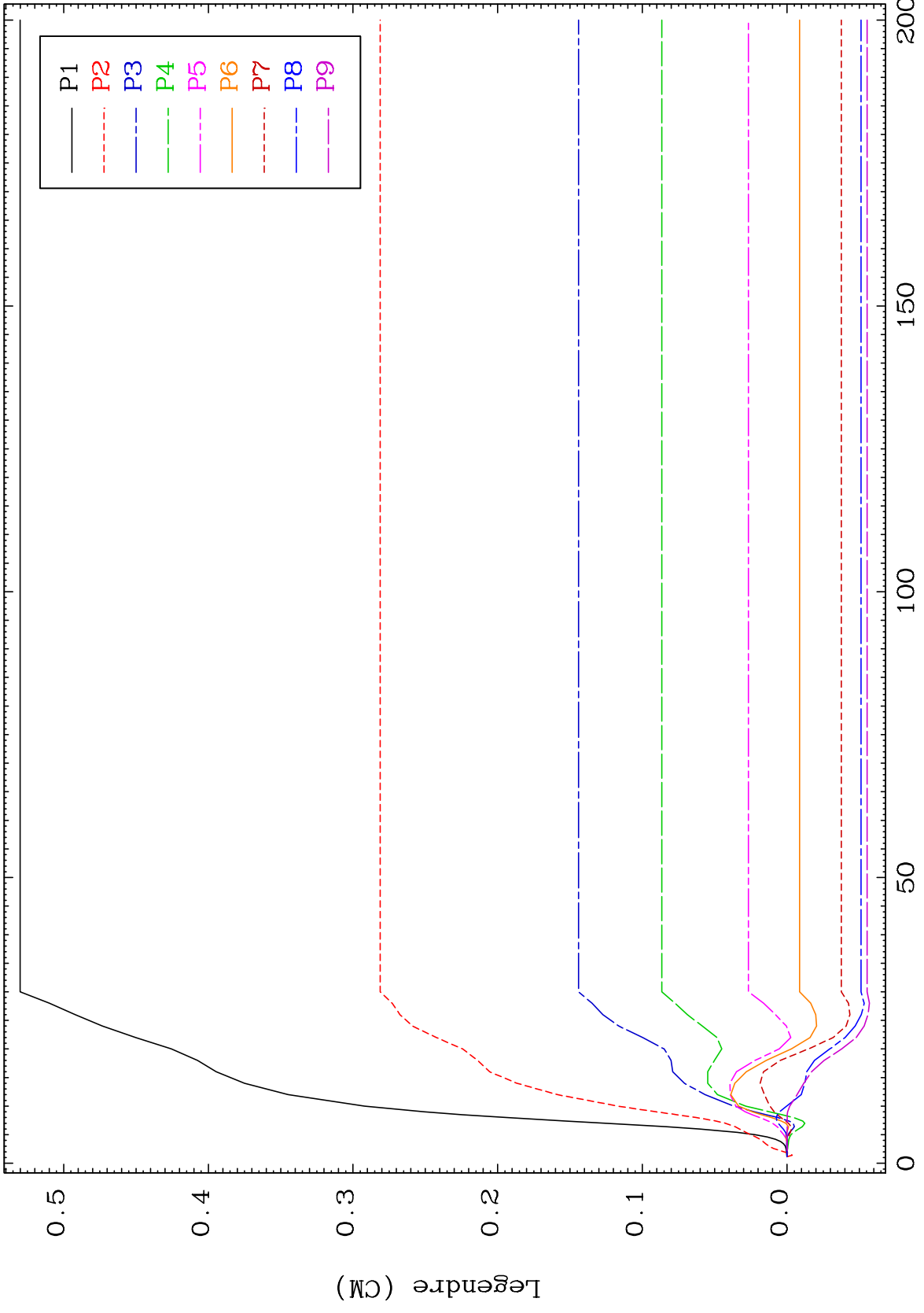
Incident Energy (MeV)

103

MAT 4325

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

43-Tc-99



104

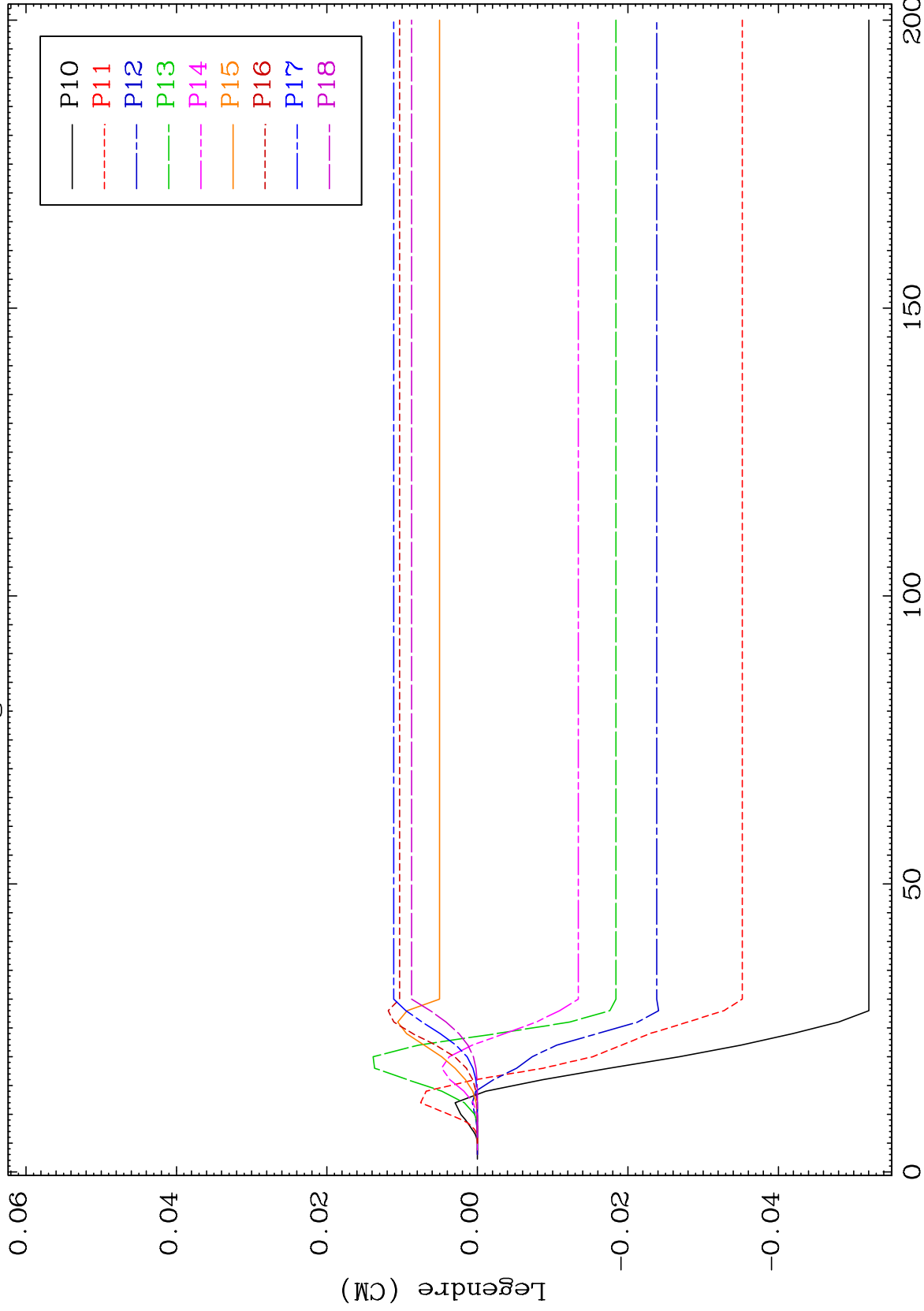
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99



105

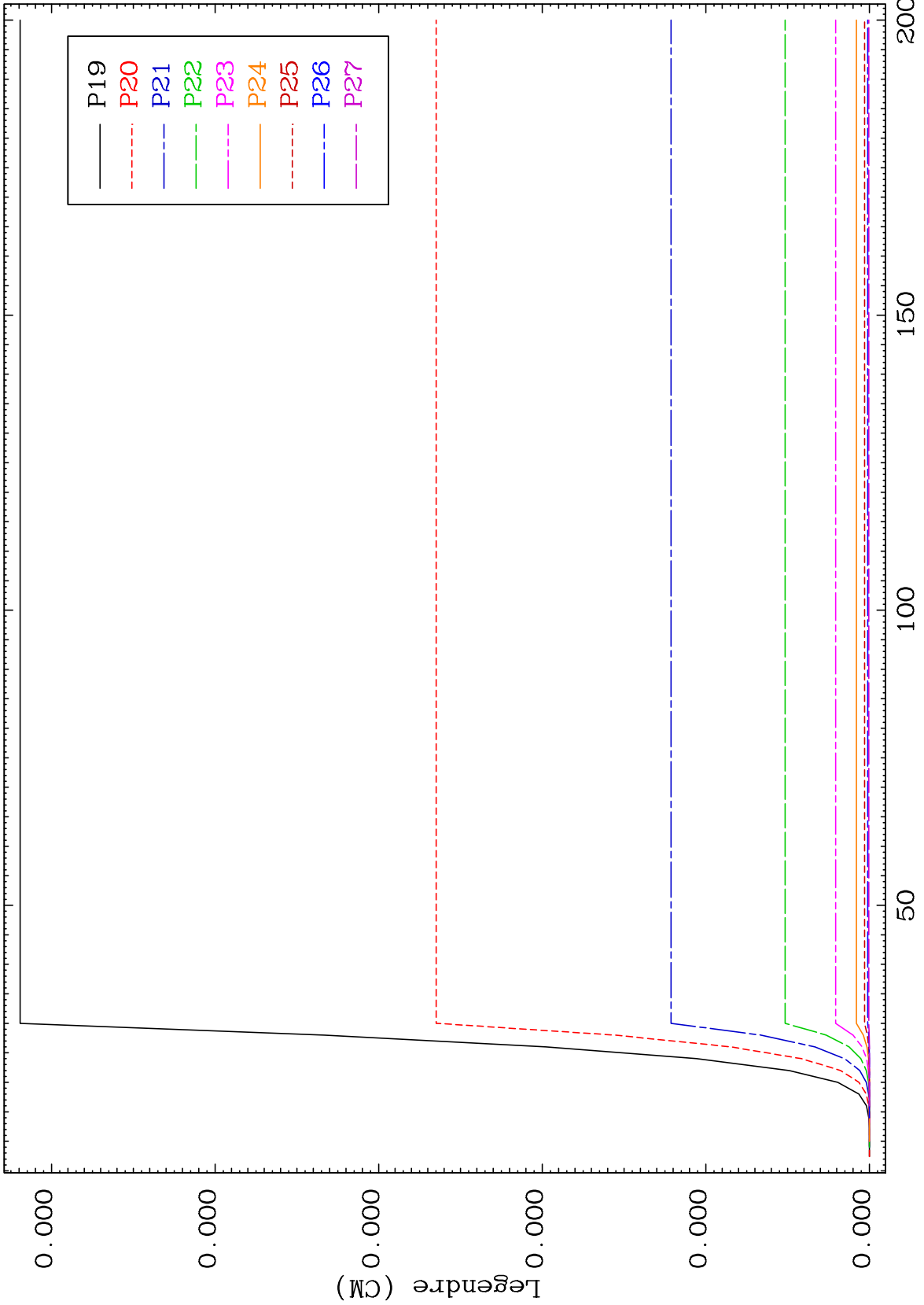
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99



106

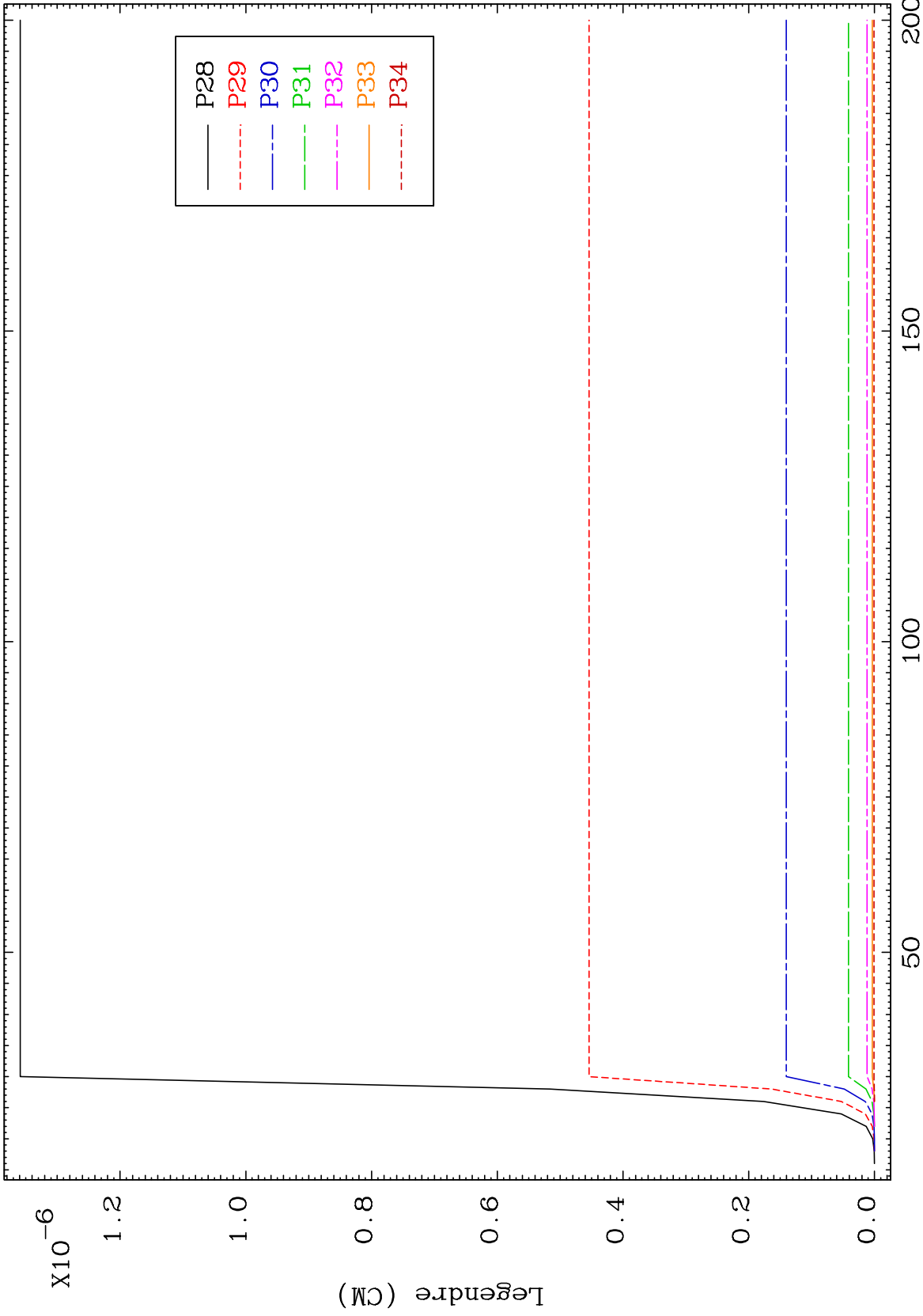
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

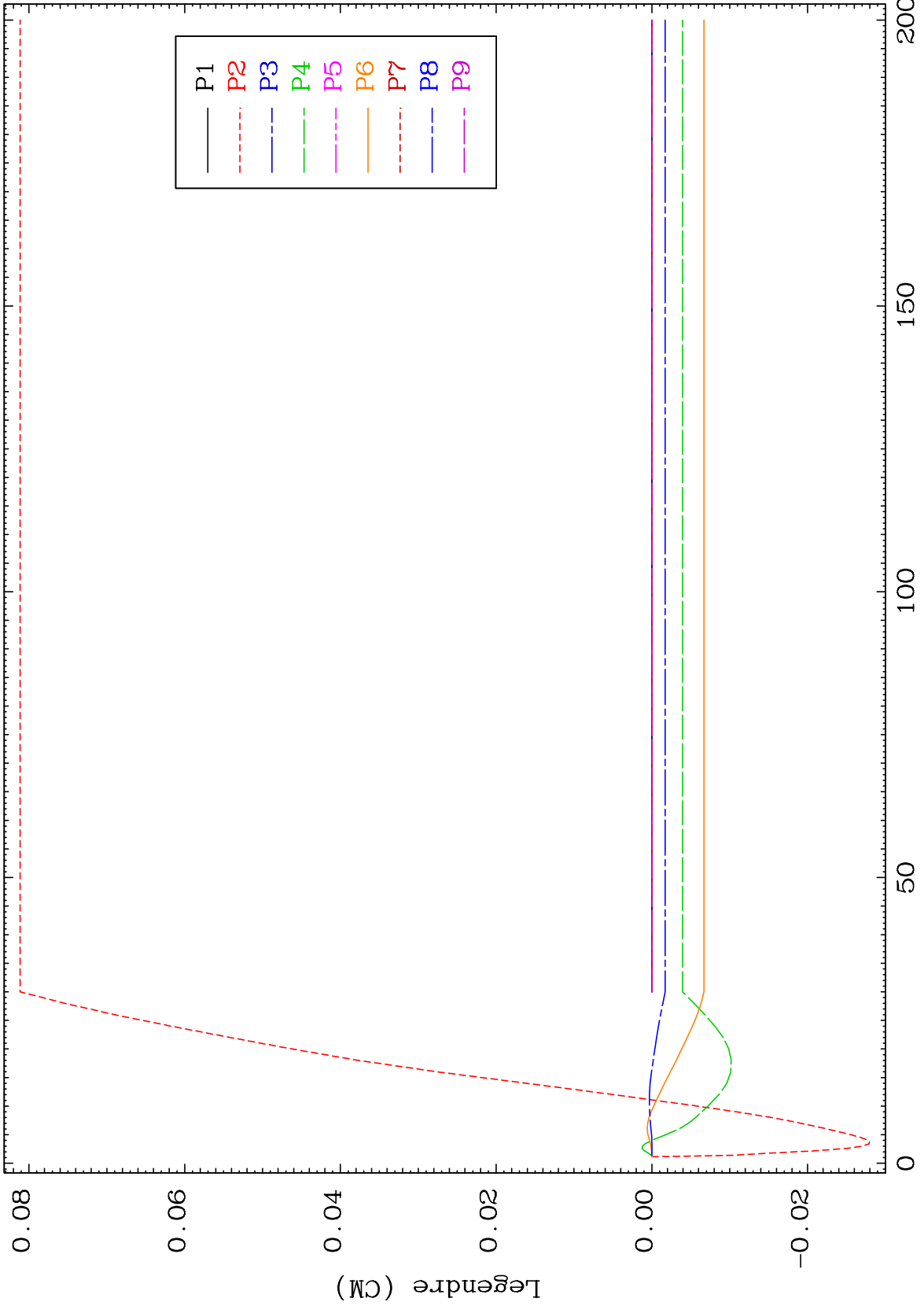
43-Tc-99



107

43-Tc-99

MAT 4325 MT= 75 (n,n') Level Legendre Coefficients 43-Tc-99

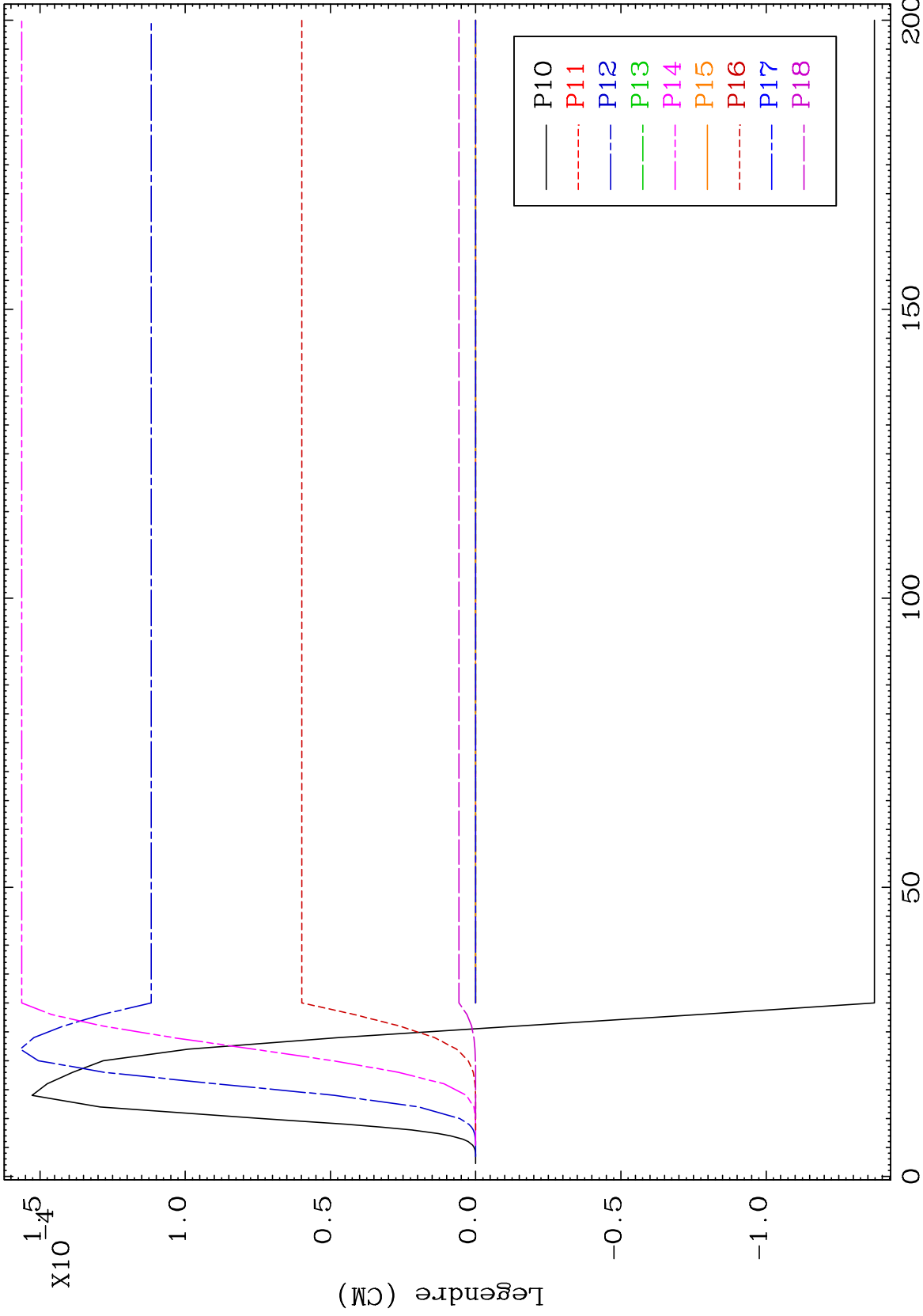


108 Incident Energy (MeV) 43-Tc-99

MAT 4325

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

43-Tc-99

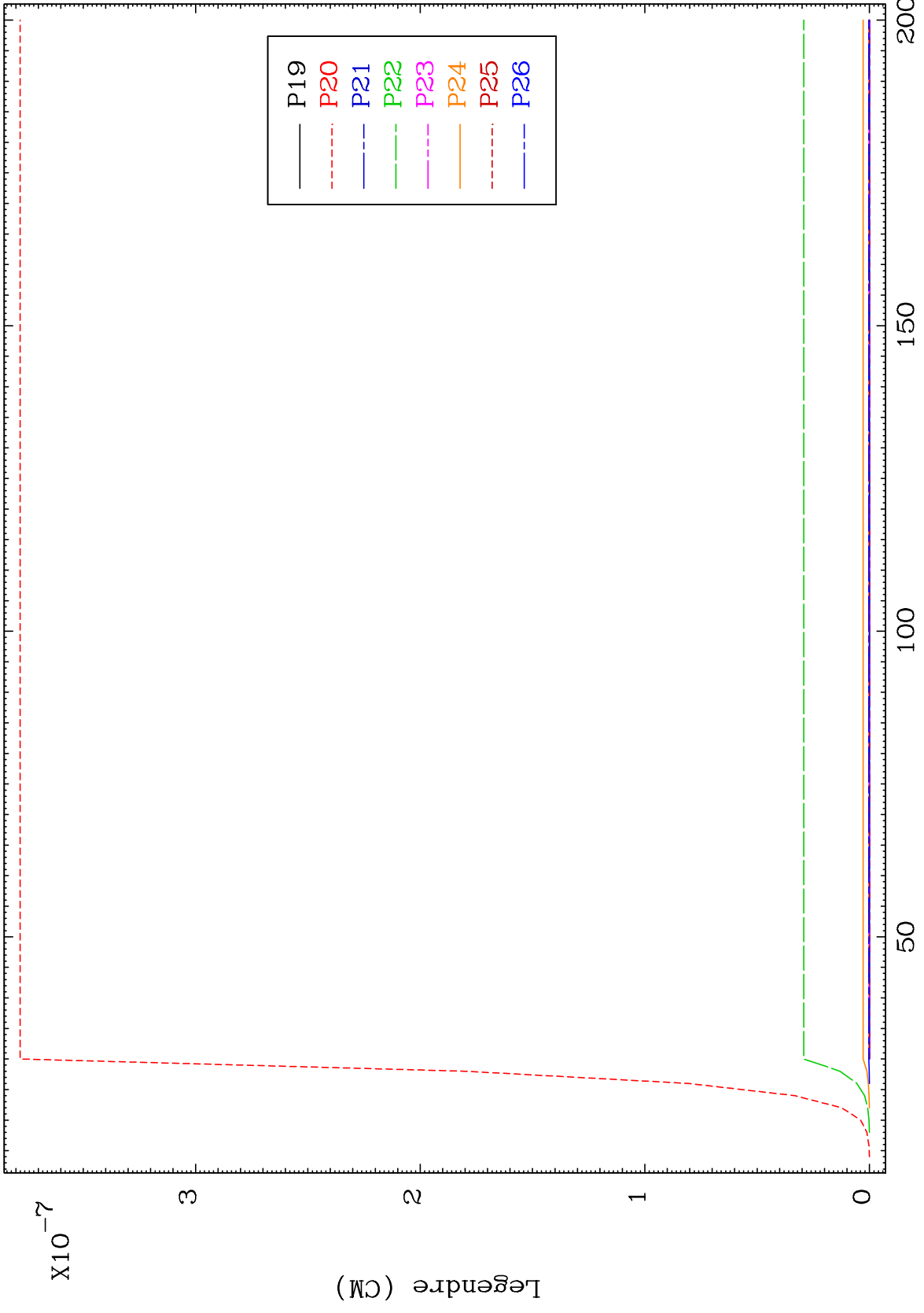


109

Incident Energy (MeV)

43-Tc-99

MAT 4325 MT= 75 (n,n') Level Legendre Coefficients 43-Tc-99

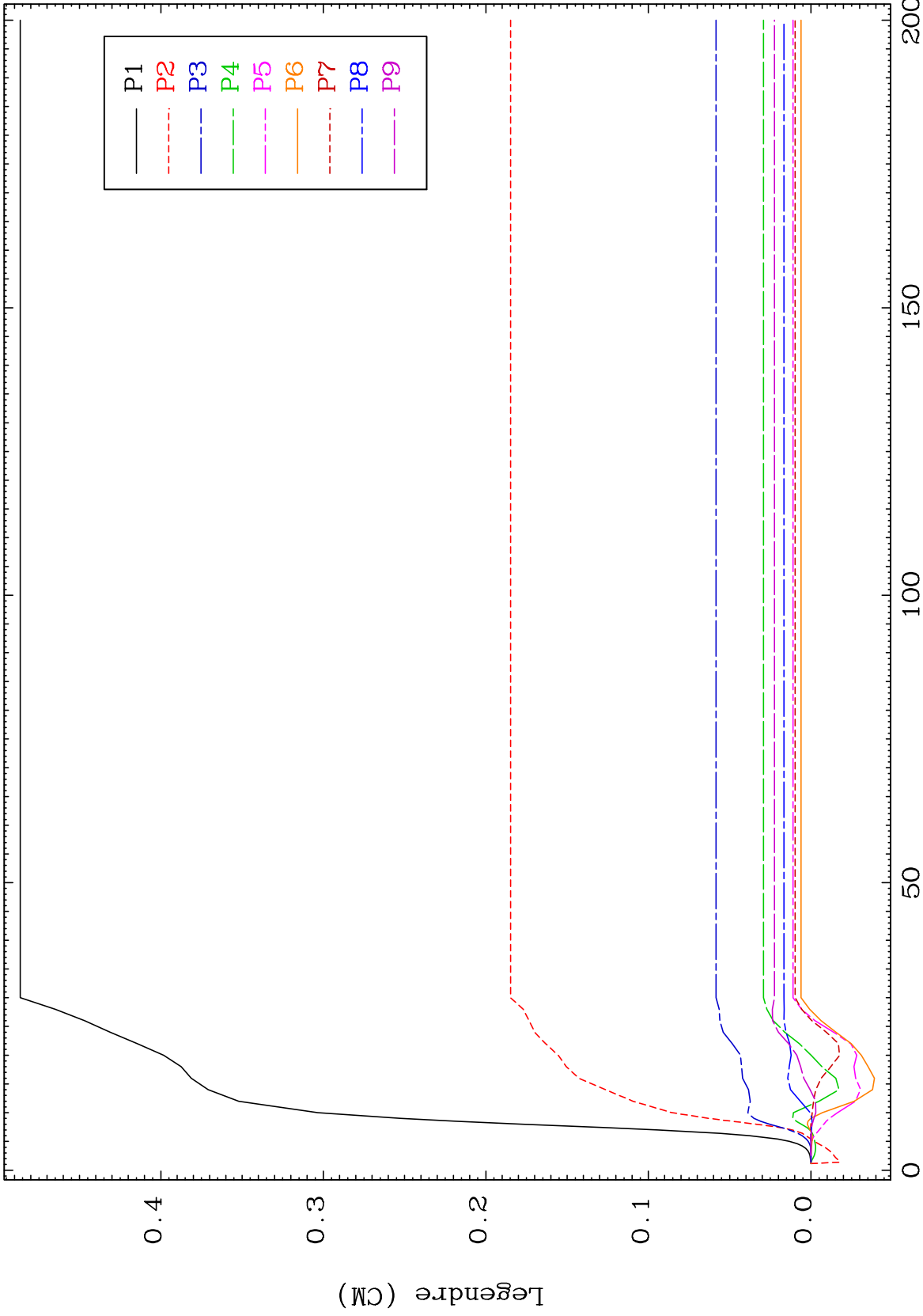


110 50 100 150 200 Incident Energy (MeV) 43-Tc-99

MAT 4325

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

43-Tc-99



111

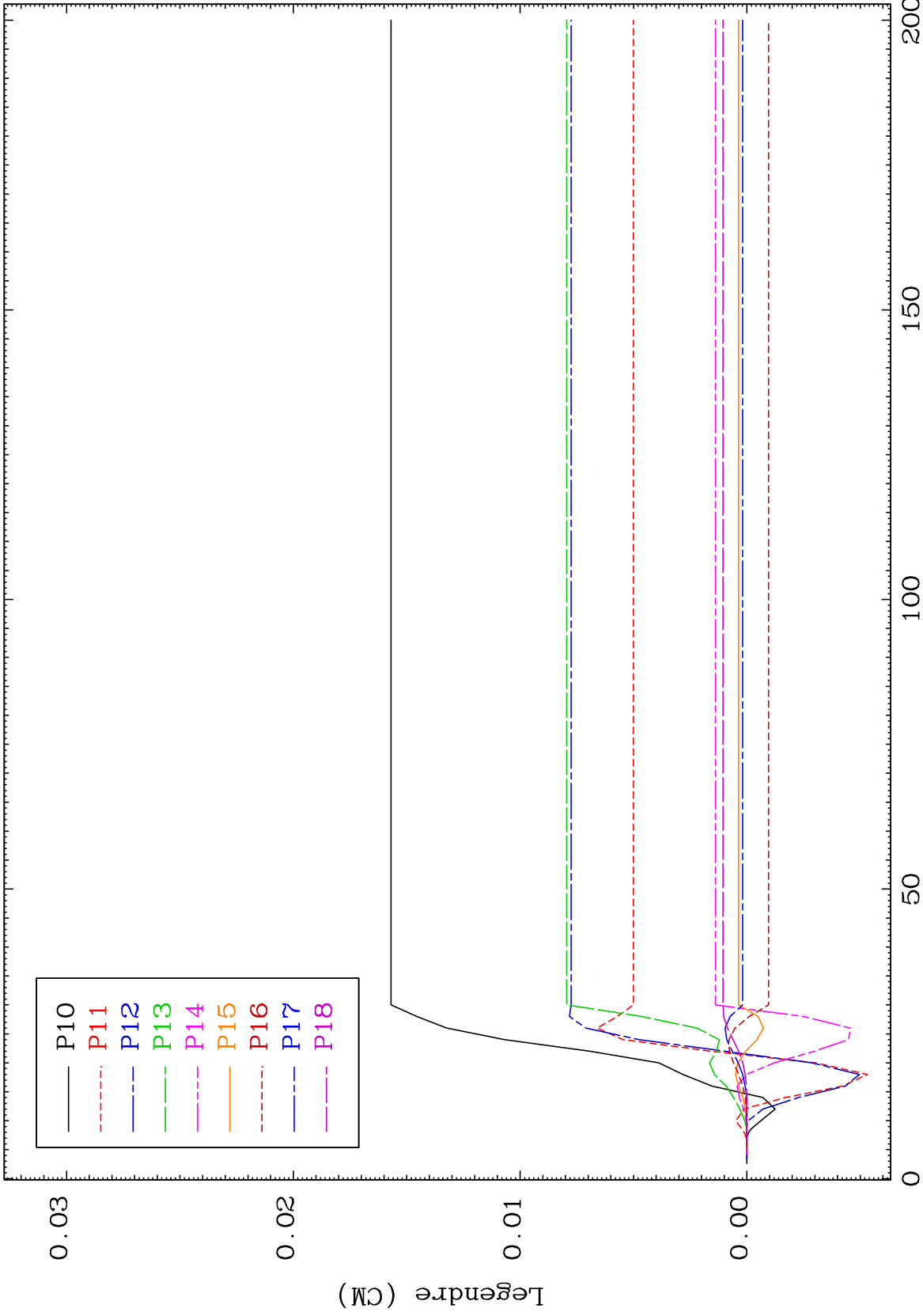
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99



112

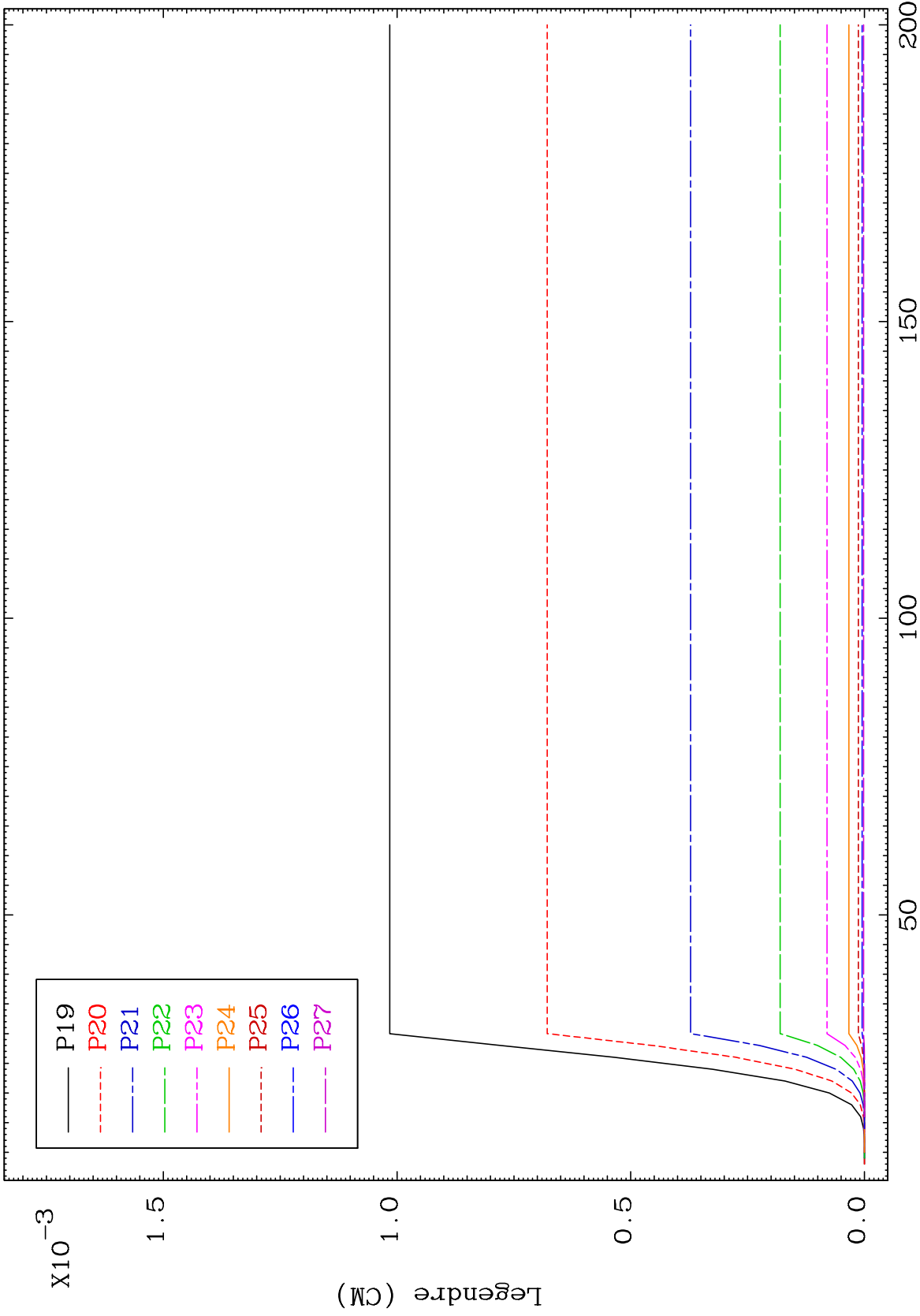
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99



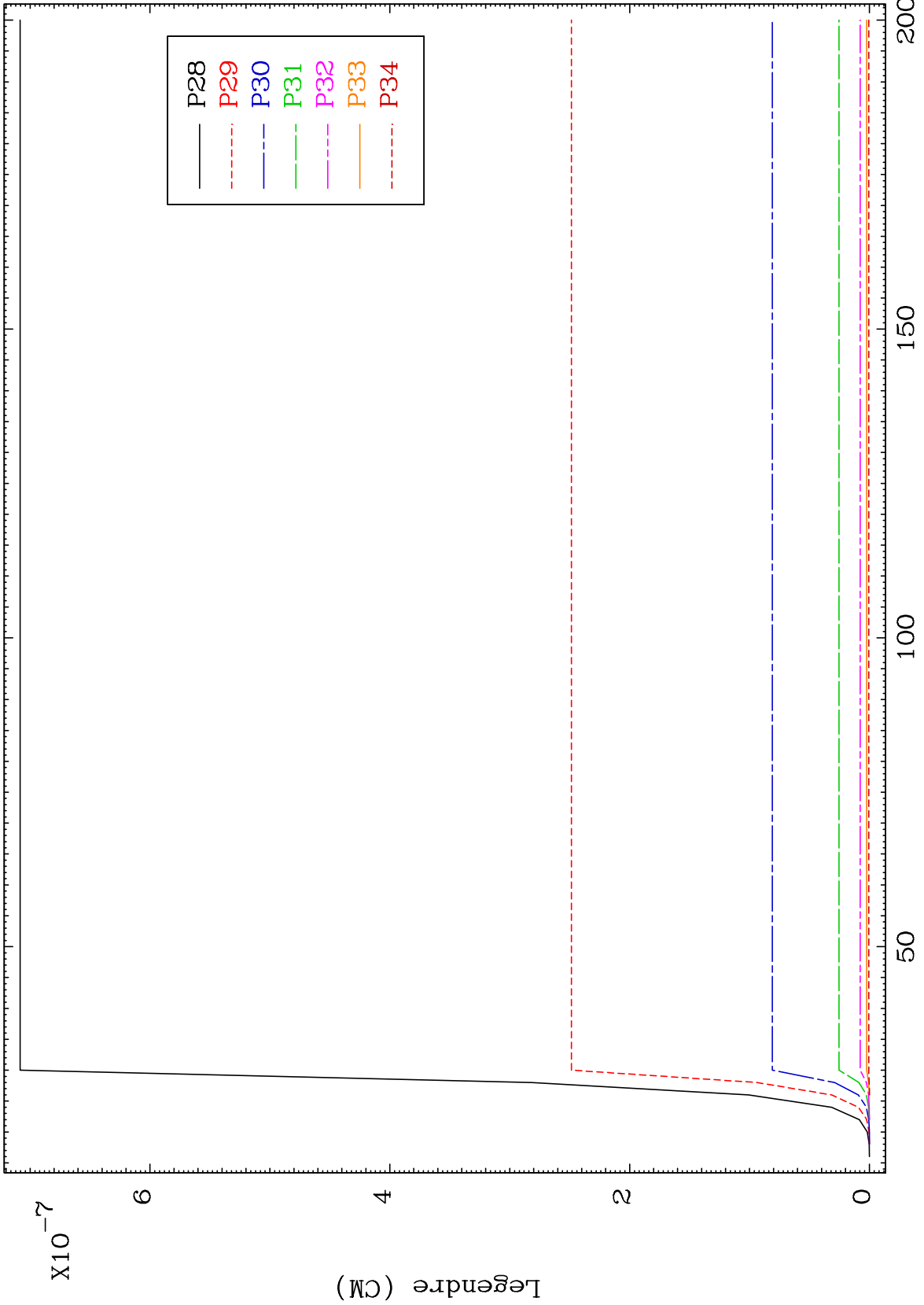
113

43-Tc-99

MAT 4325

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

43-Tc-99



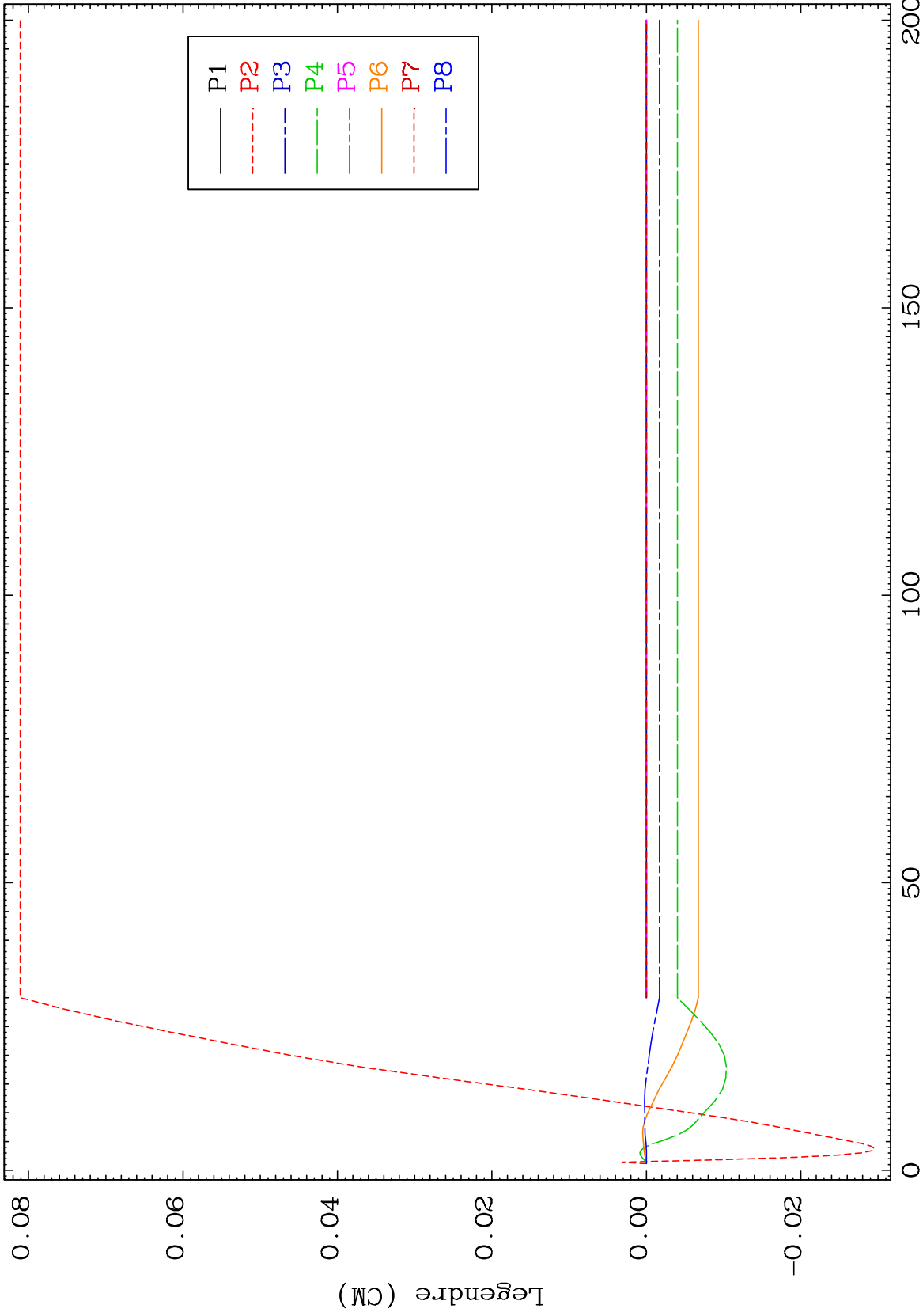
114

43-Tc-99

MAT 4325

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

43-Tc-99



43-Tc-99

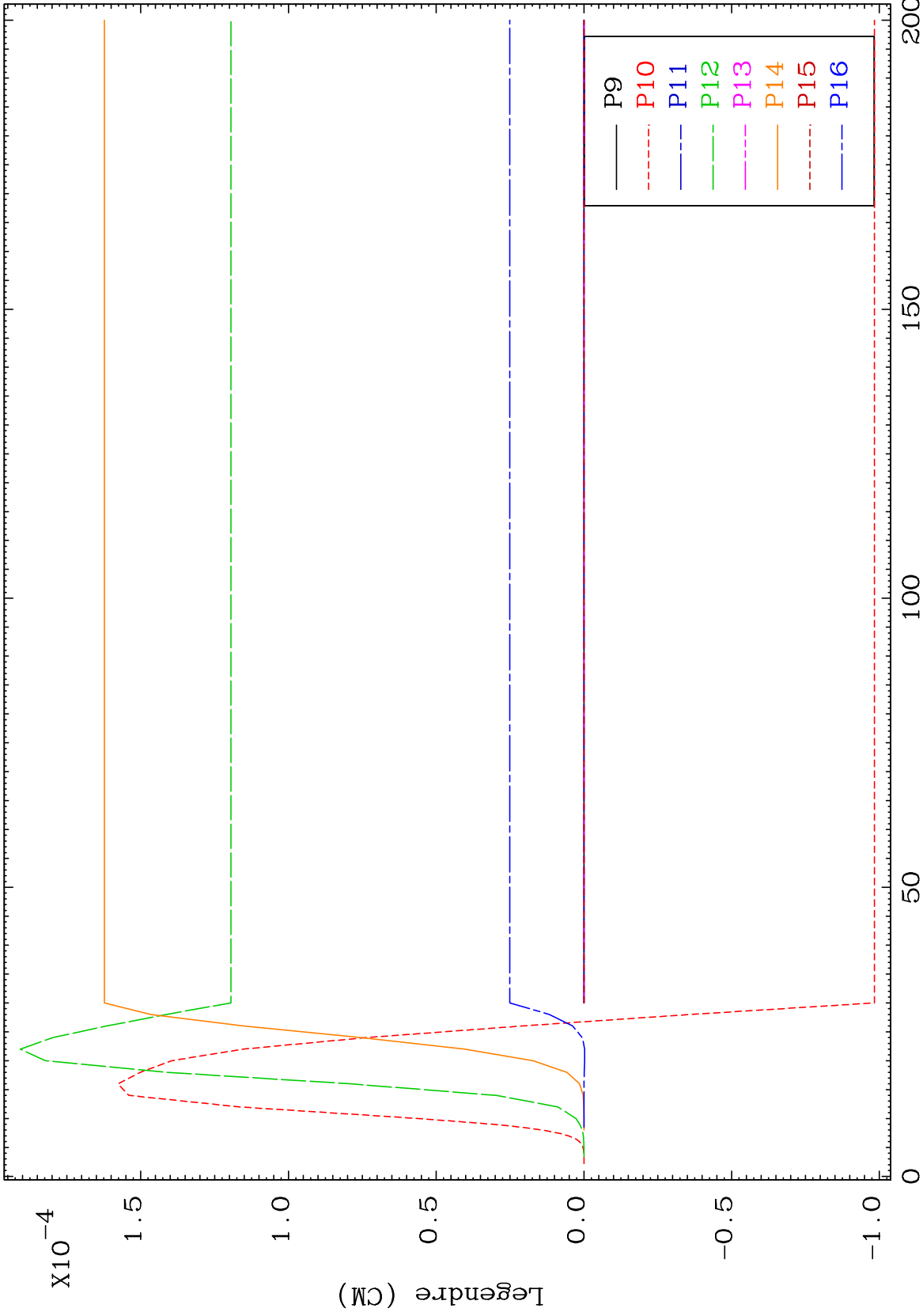
Incident Energy (MeV)

115

MAT 4325

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

43-Tc-99



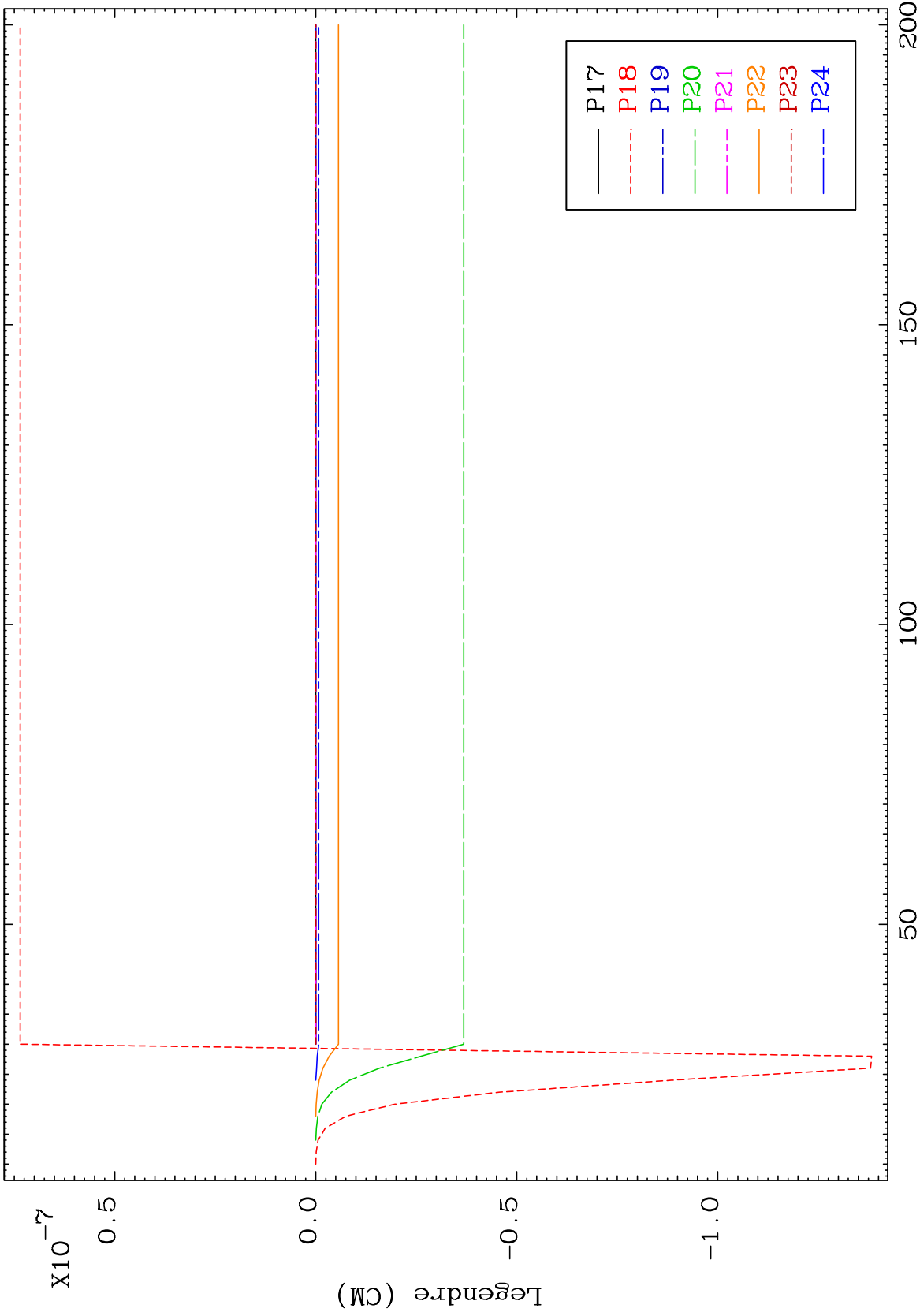
116

43-Tc-99

MAT 4325

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

43-Tc-99



117

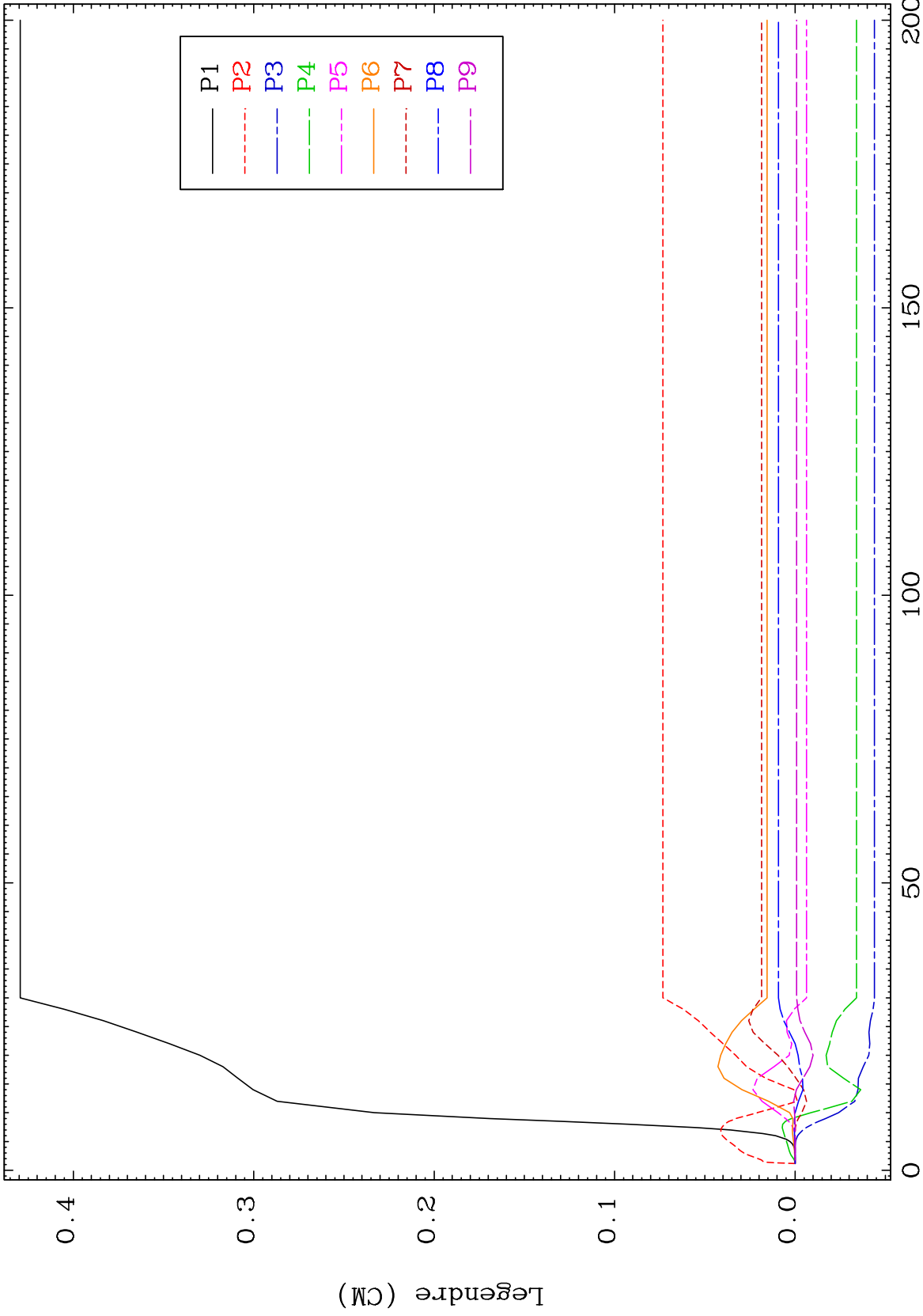
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99



118

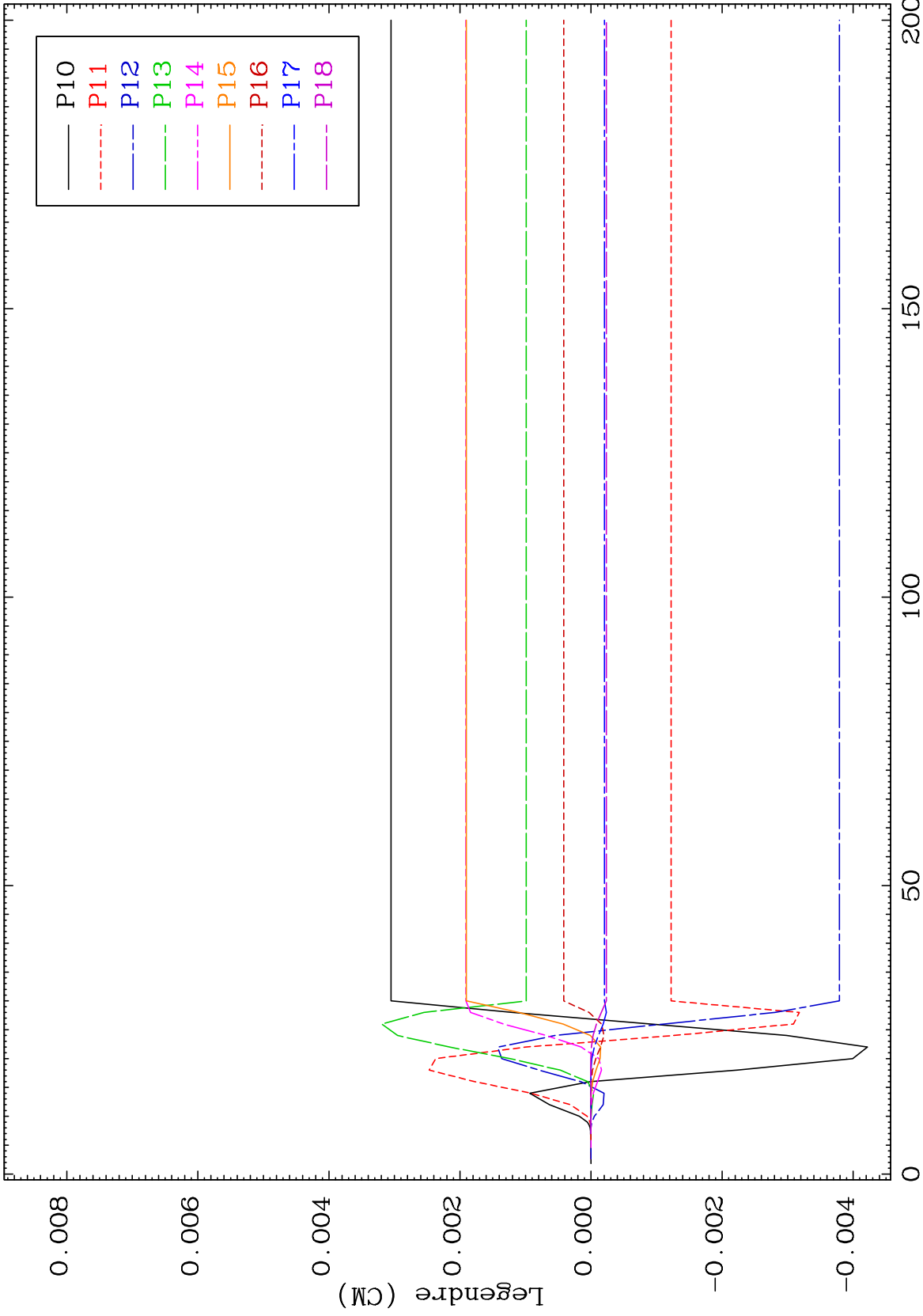
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99



119

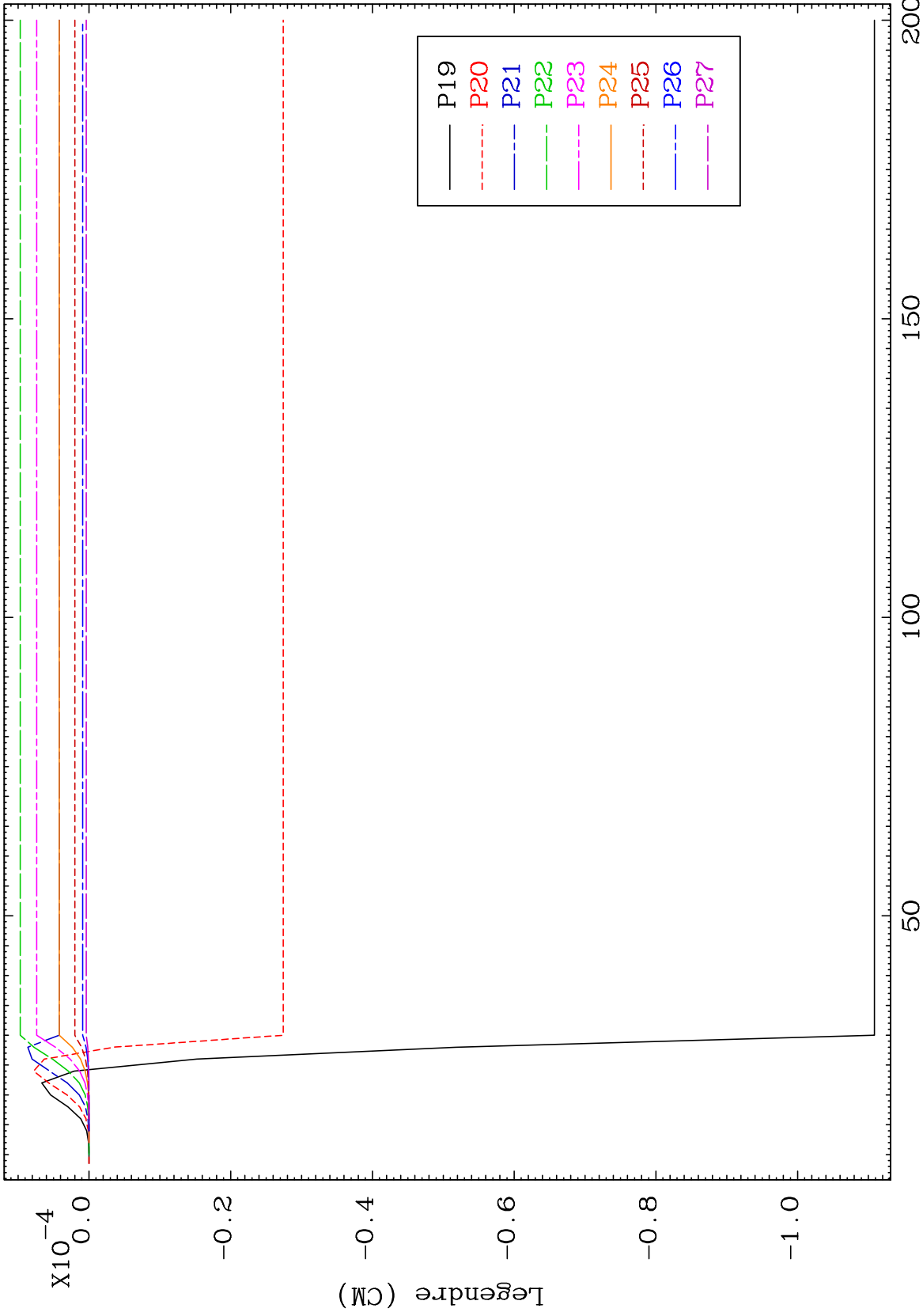
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99



120

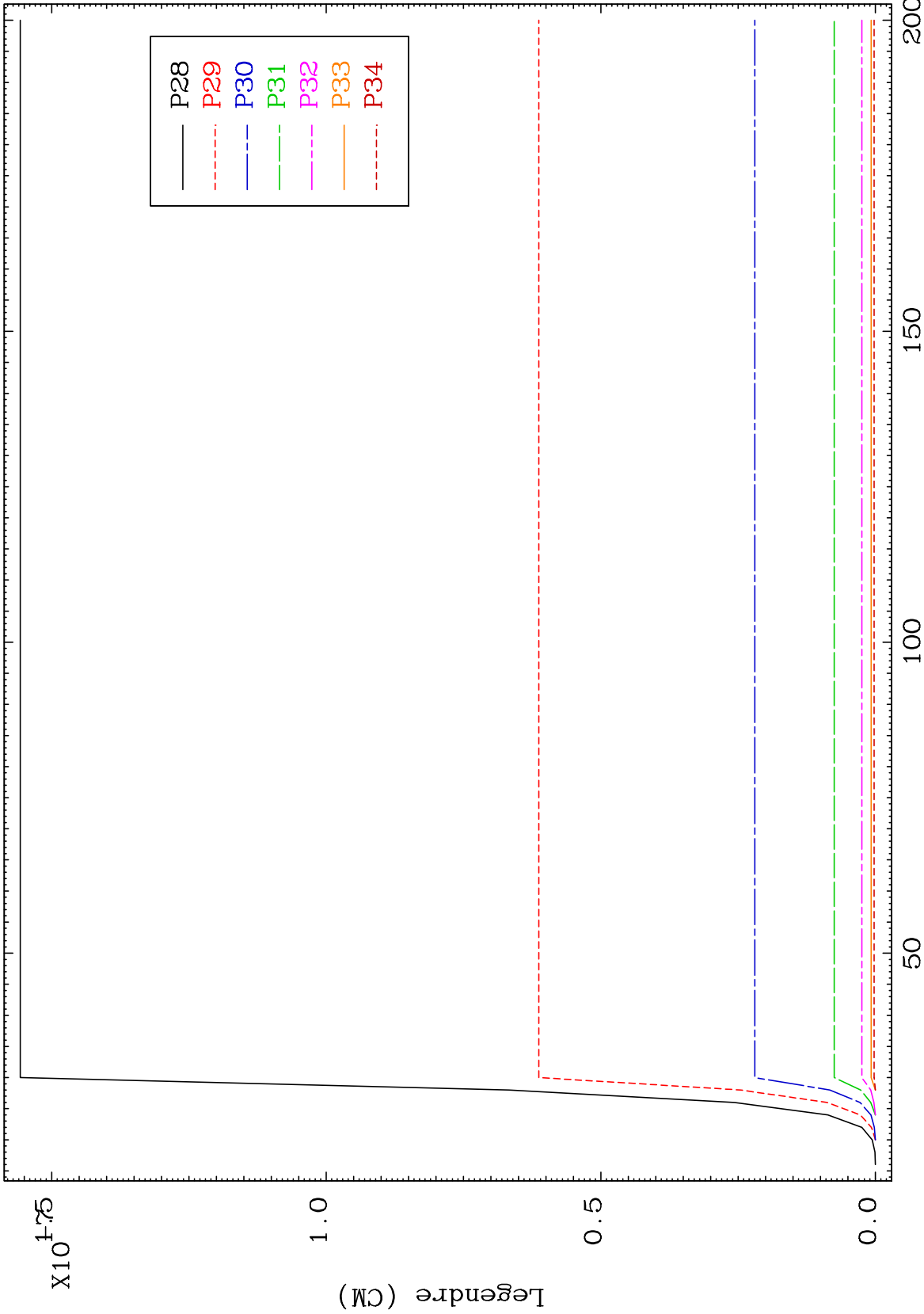
43-Tc-99

200

MAT 4325

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

43-Tc-99



121

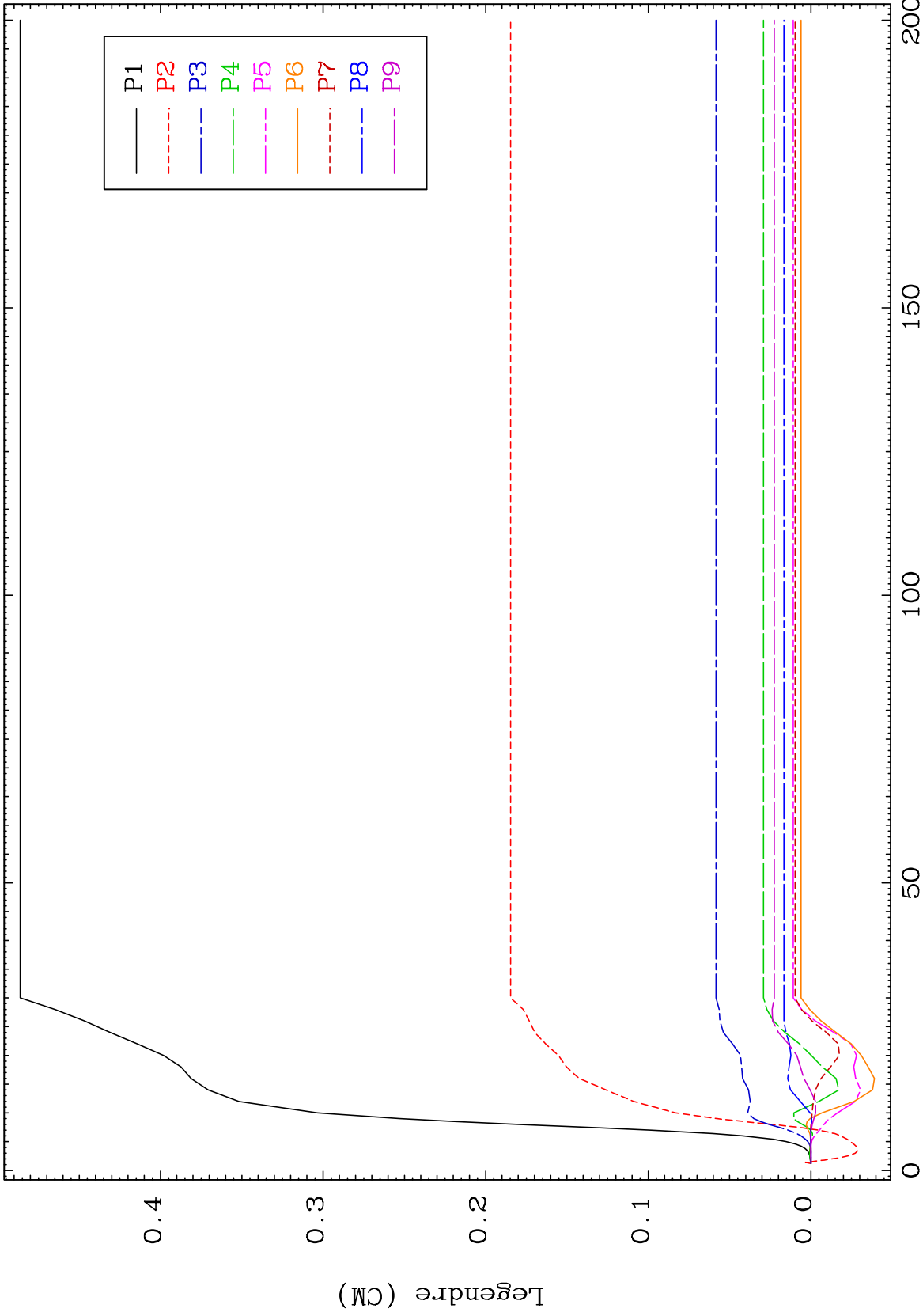
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99



122

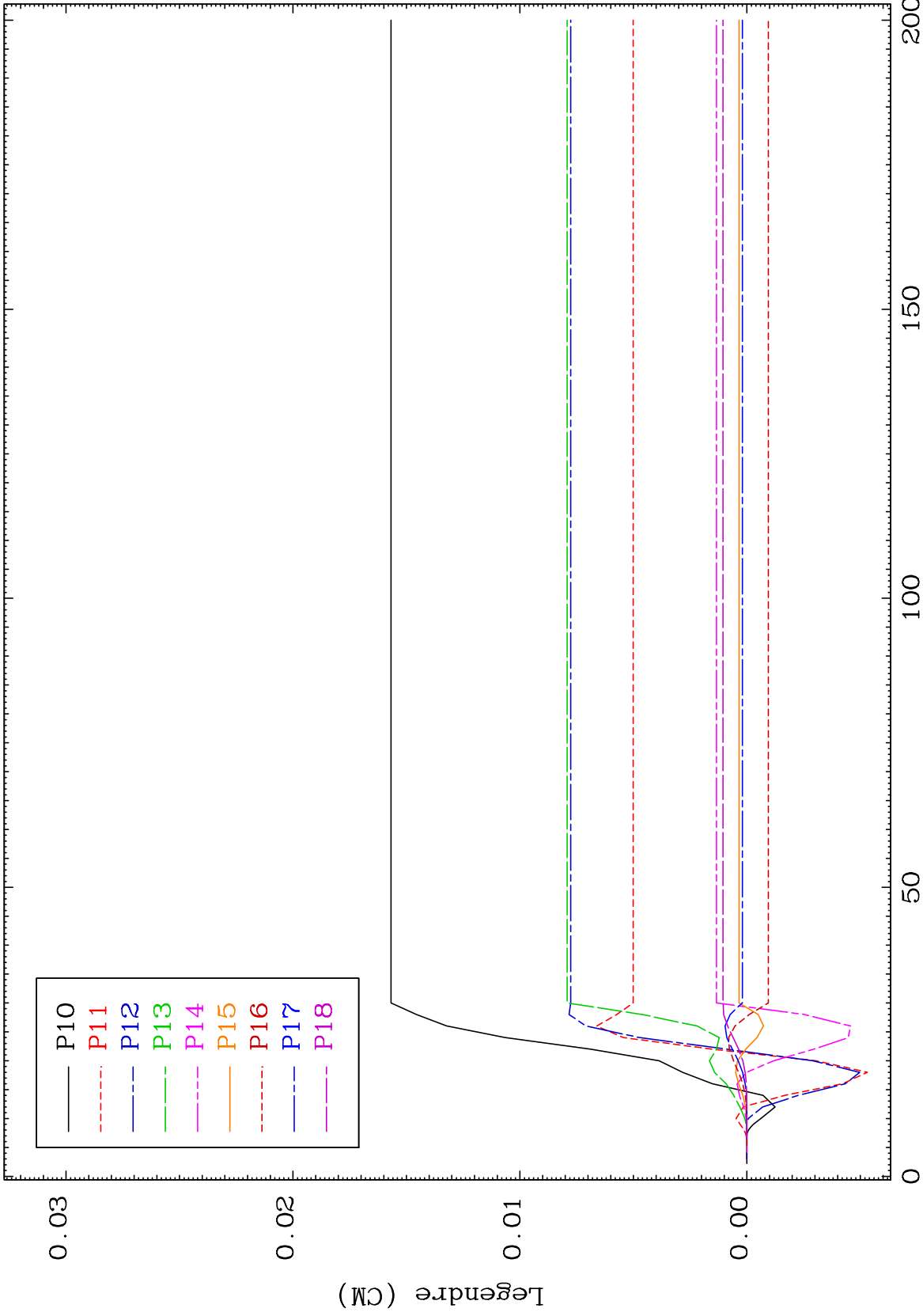
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99



123

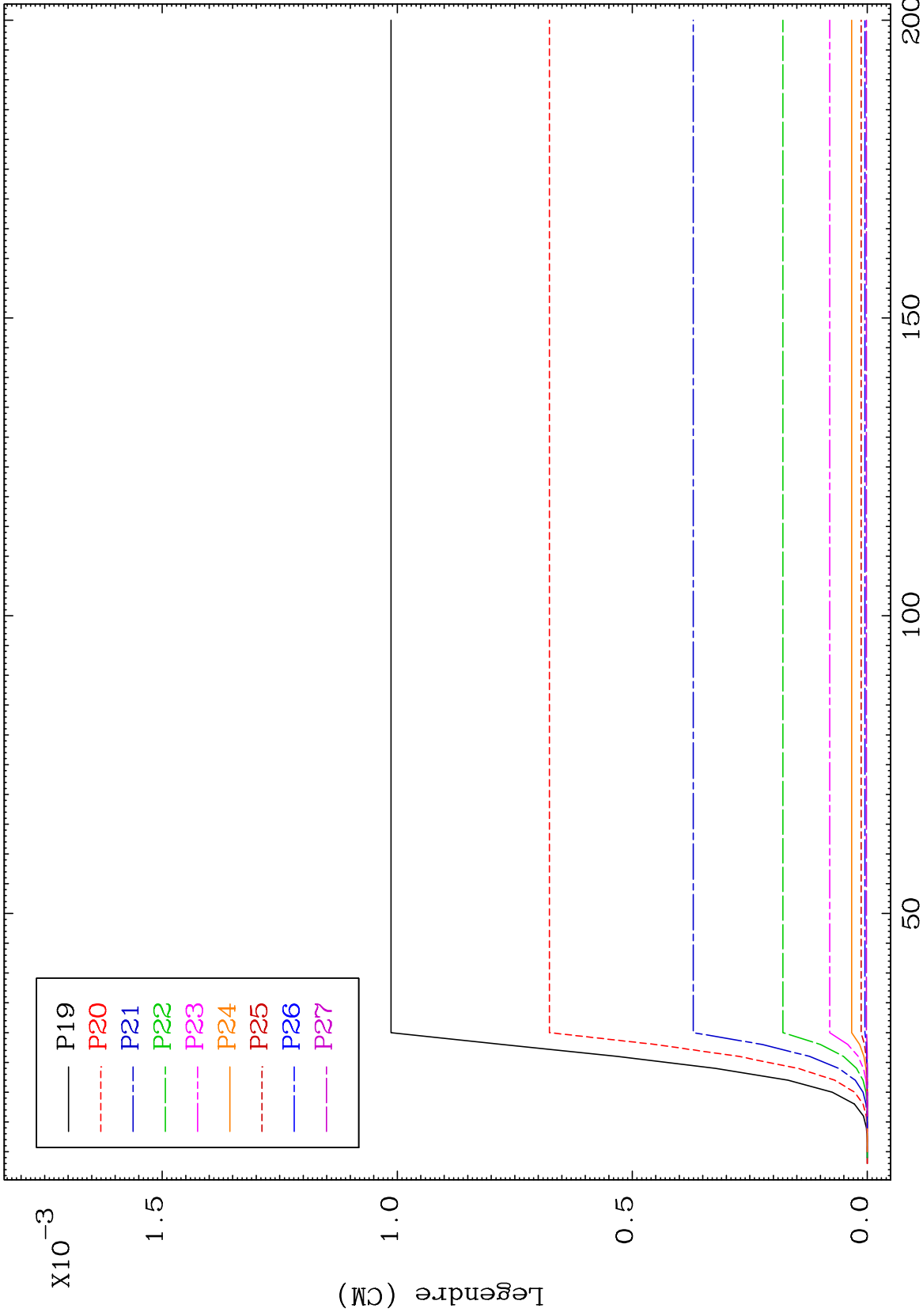
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99



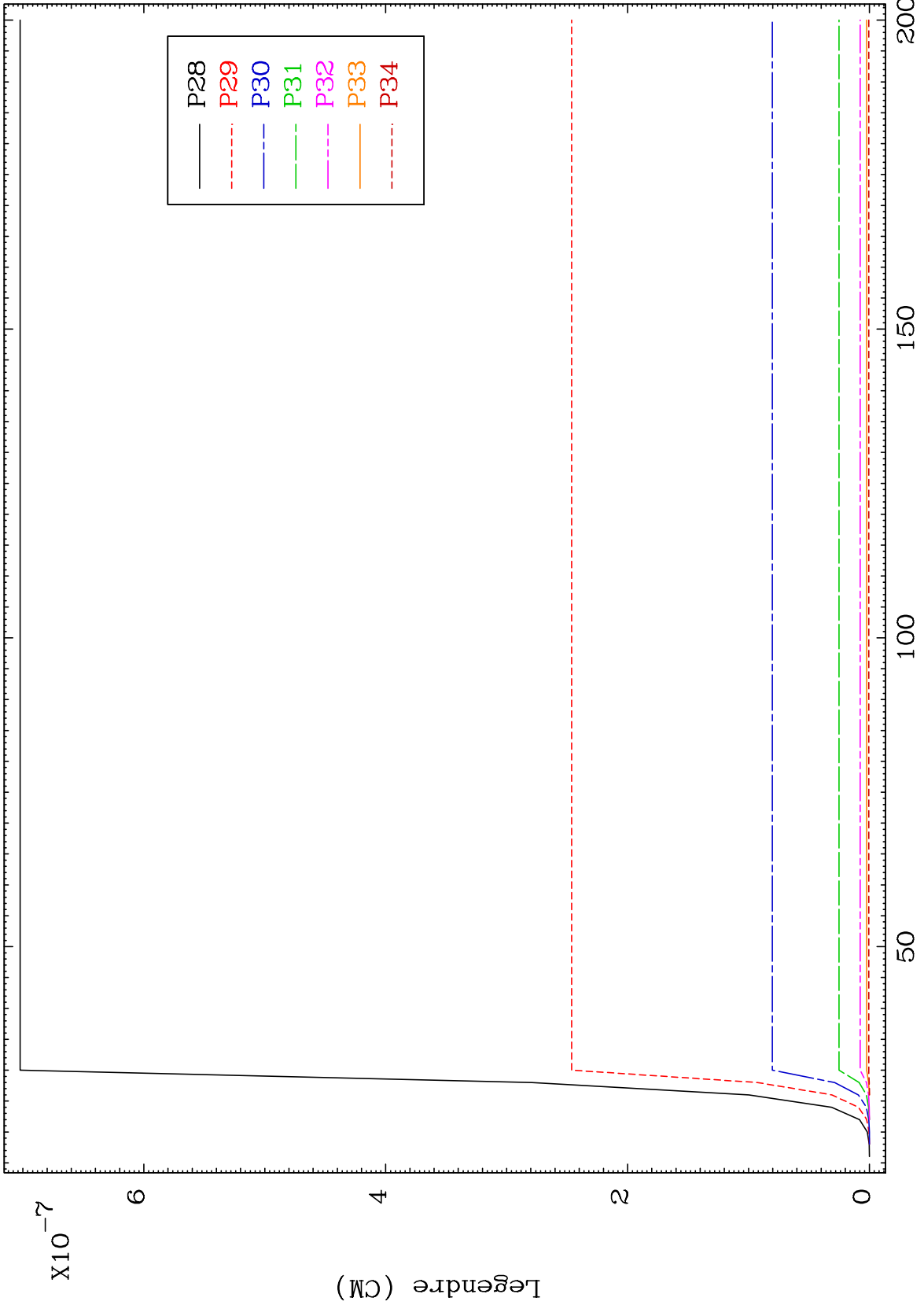
124

43-Tc-99

MAT 4325

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

43-Tc-99



125

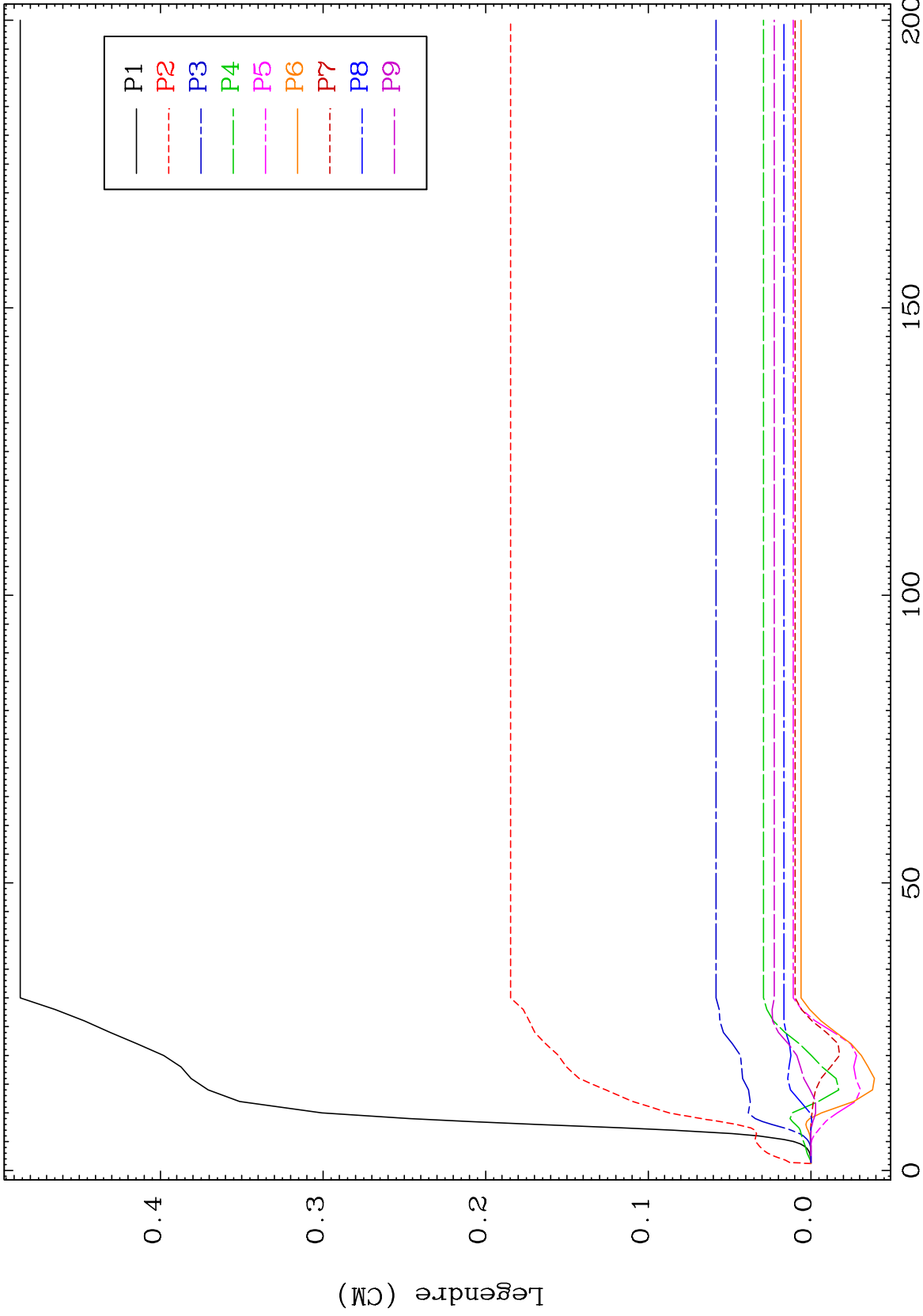
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99



126

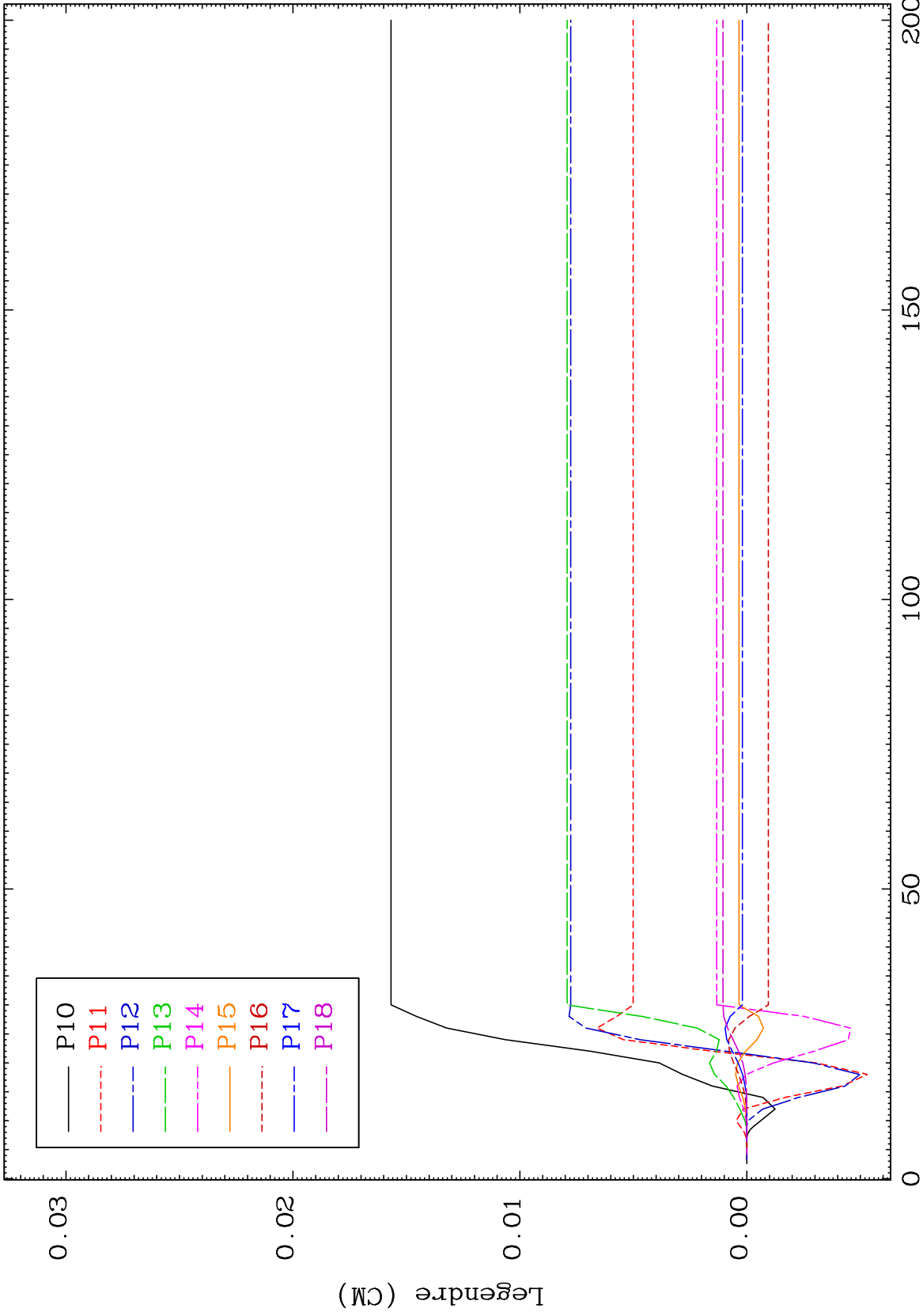
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99



127

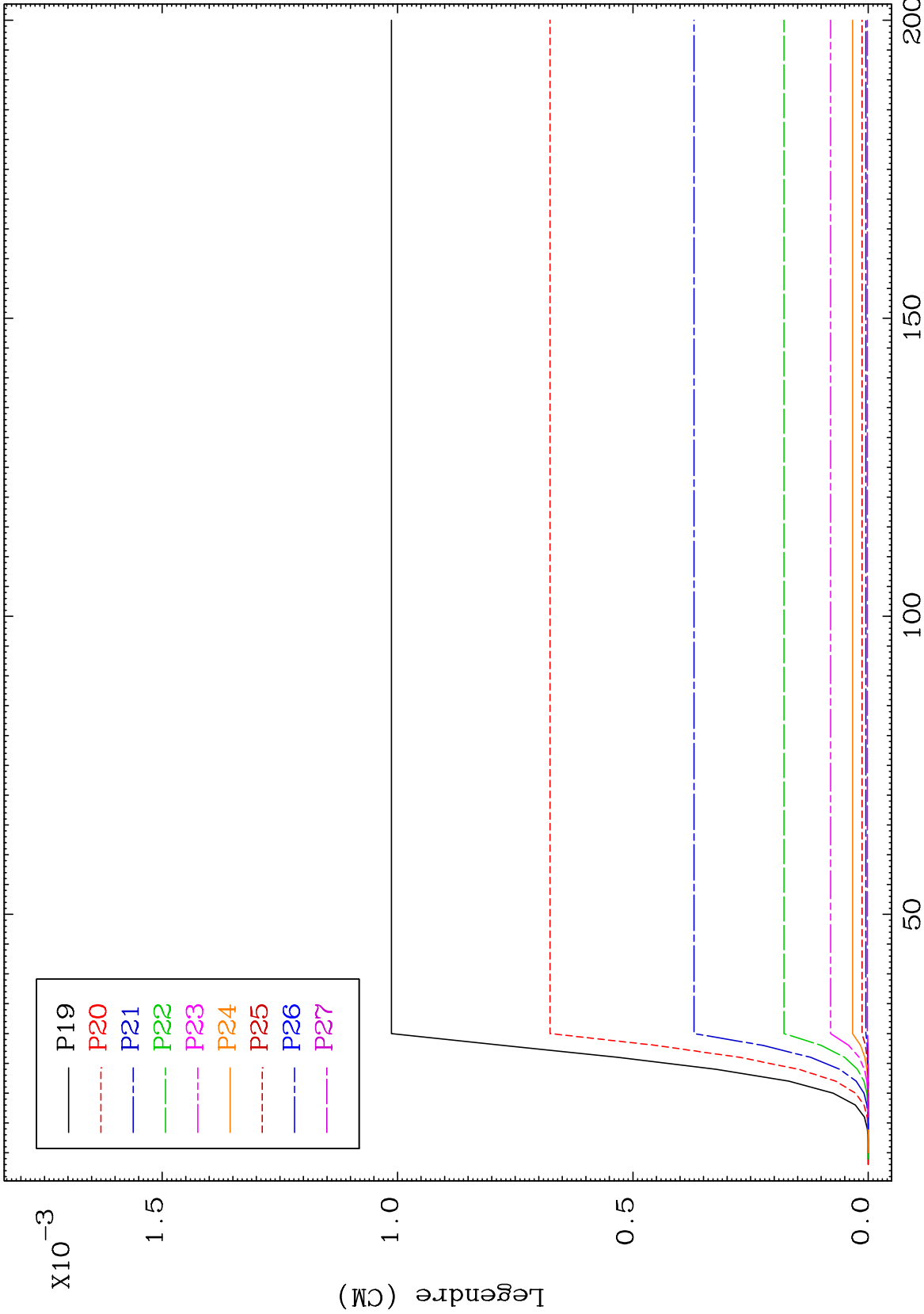
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99



128

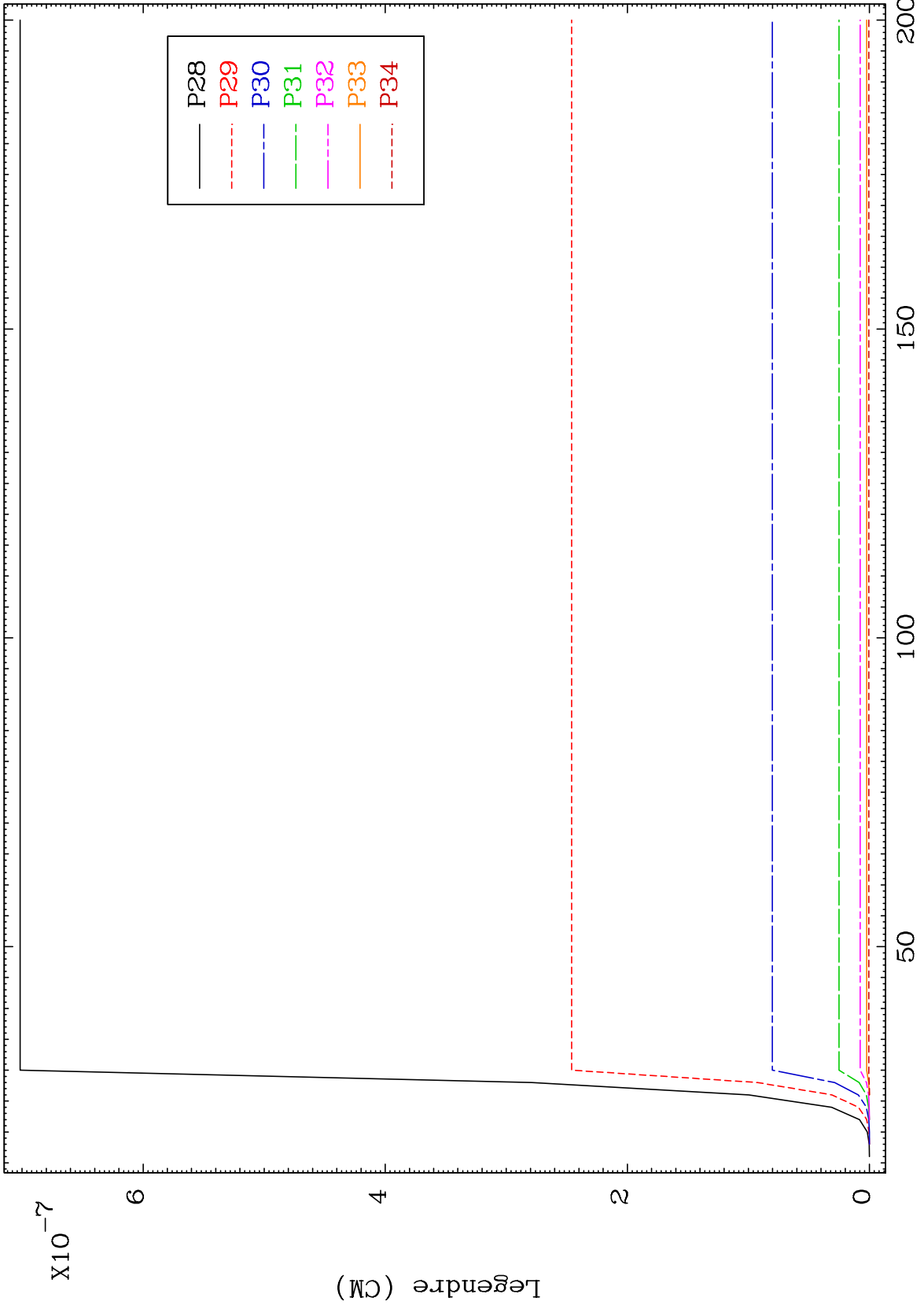
Incident Energy (MeV)

43-Tc-99

MAT 4325

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

43-Tc-99



129

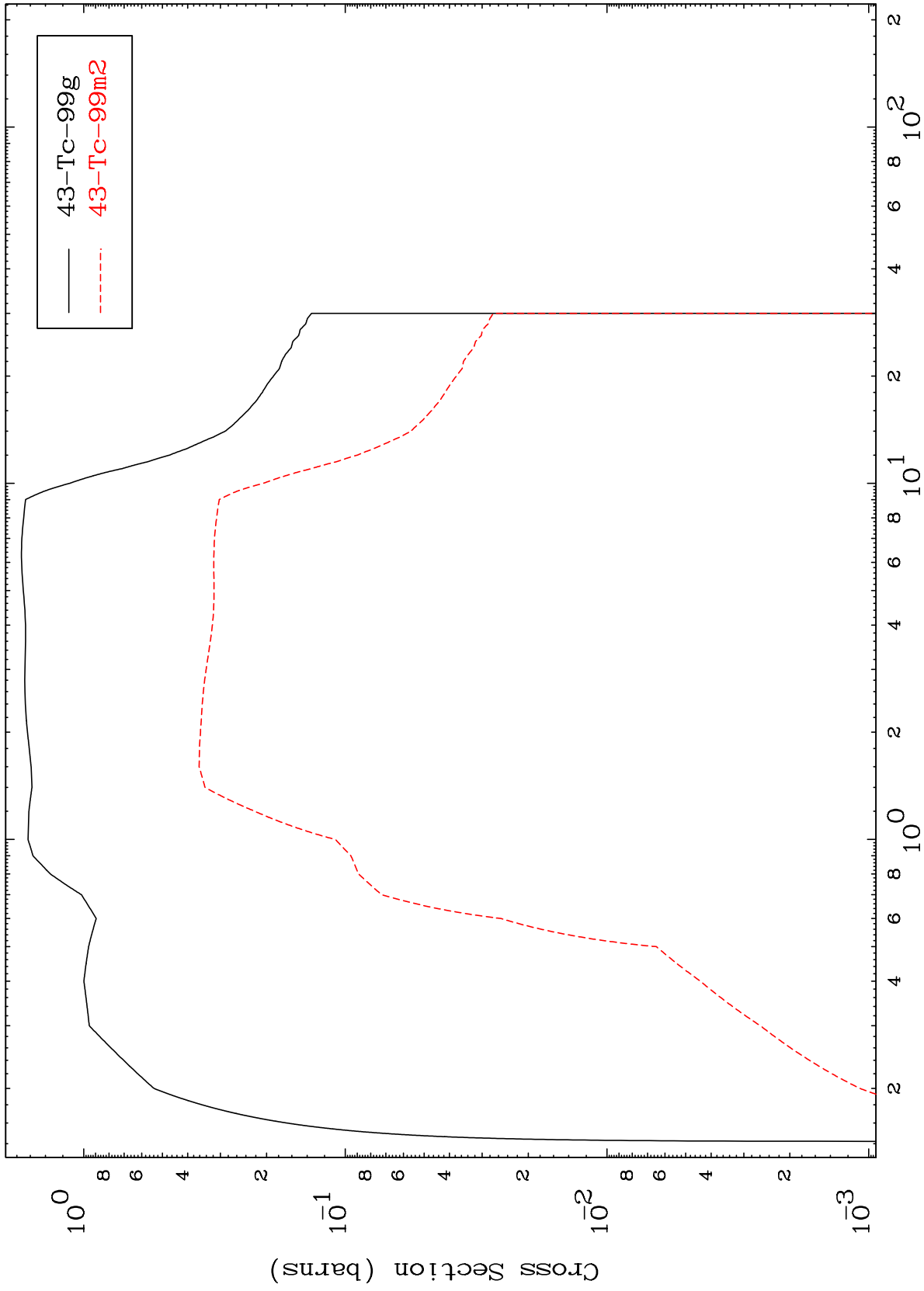
Incident Energy (MeV)

43-Tc-99

MAT 4325

43-Tc-99

Inelastic Radionuclide Production Cross Section



130

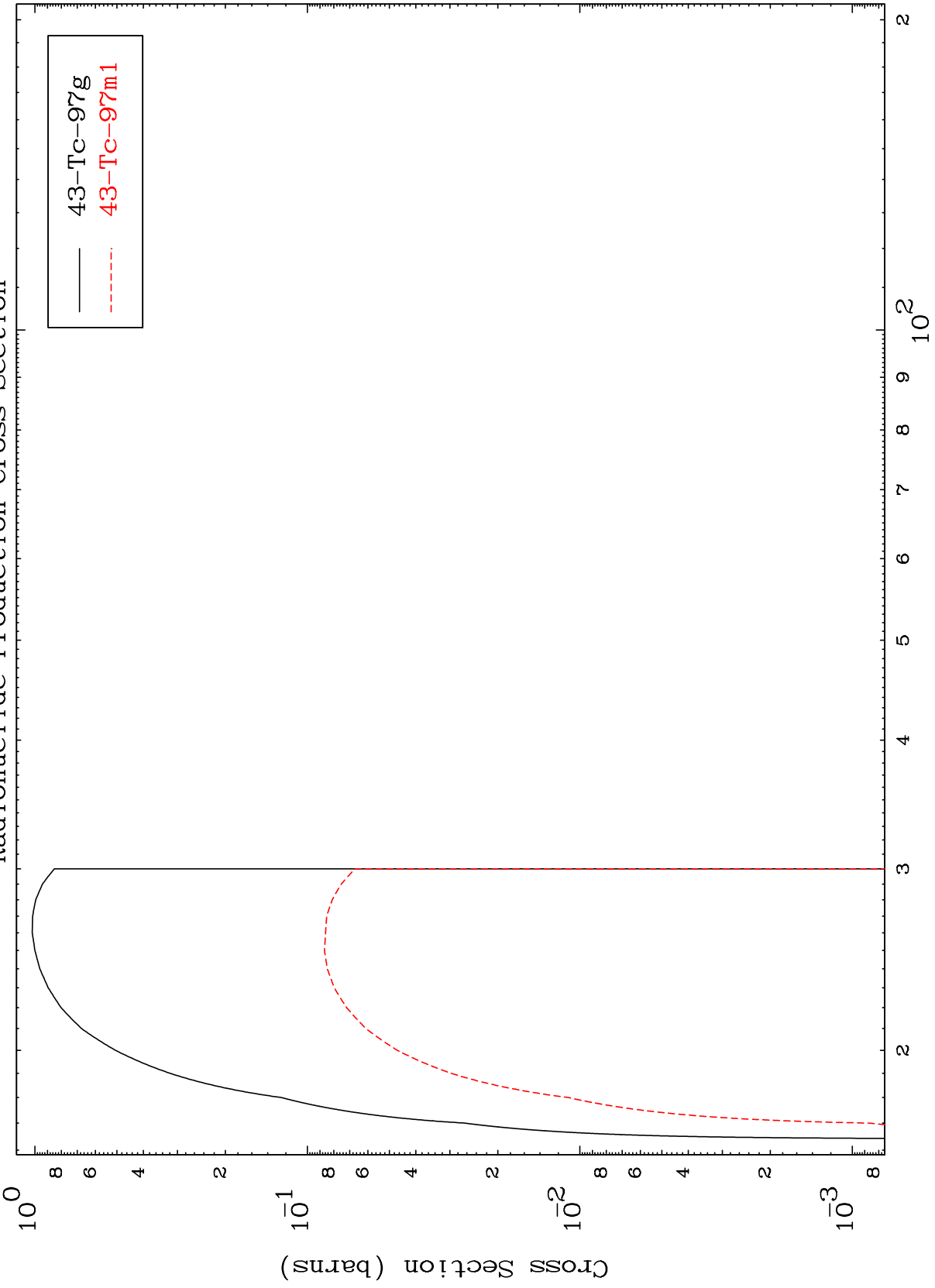
Incident Energy (MeV)

43-Tc-99

MAT 4325

43-Tc-99

(n,3n)
Radionuclide Production Cross Section



131

Incident Energy (MeV)

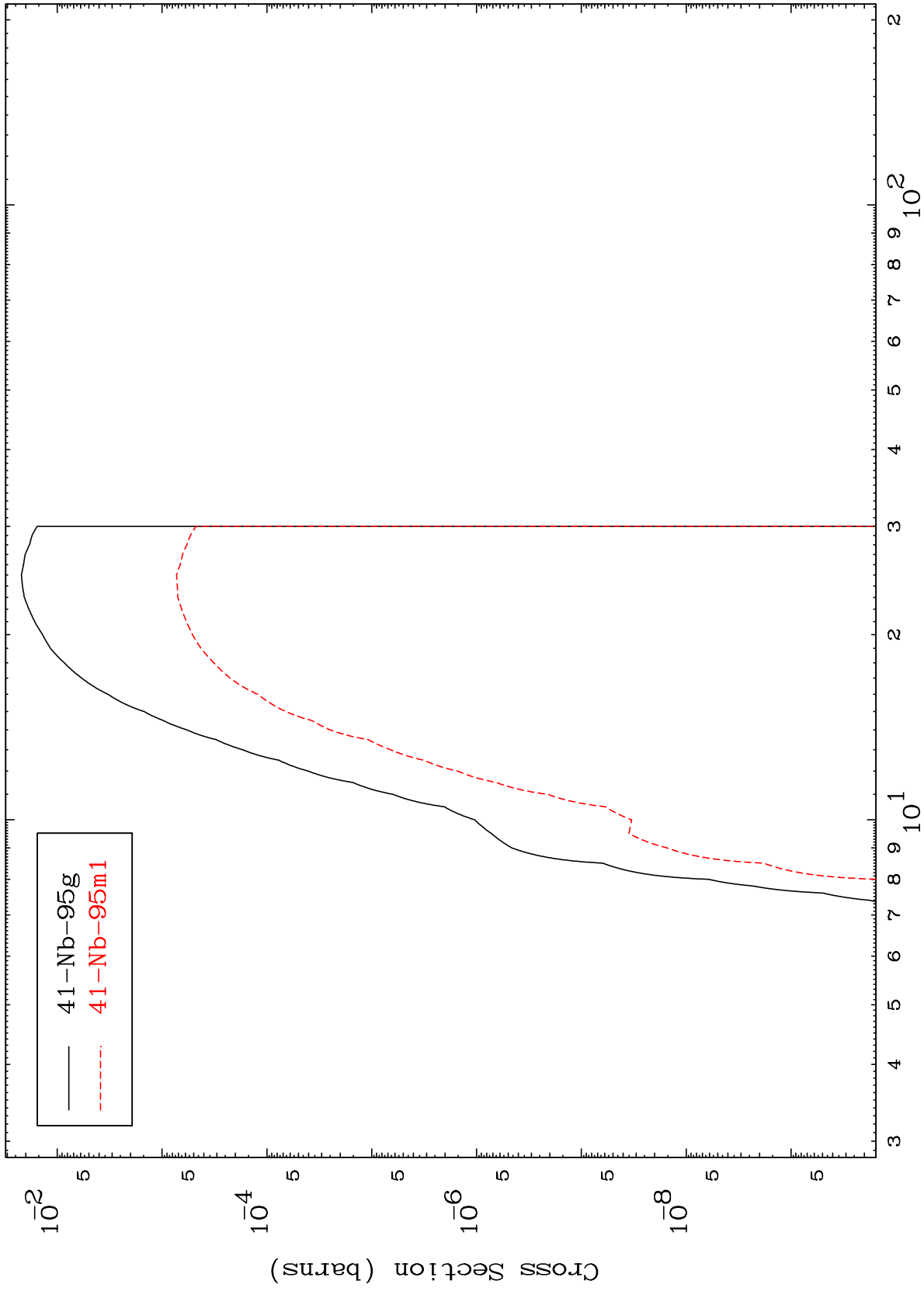
43-Tc-99

MAT 4325

(n,n') α

43-Tc-99

Radionuclide Production Cross Section



132

Incident Energy (MeV)

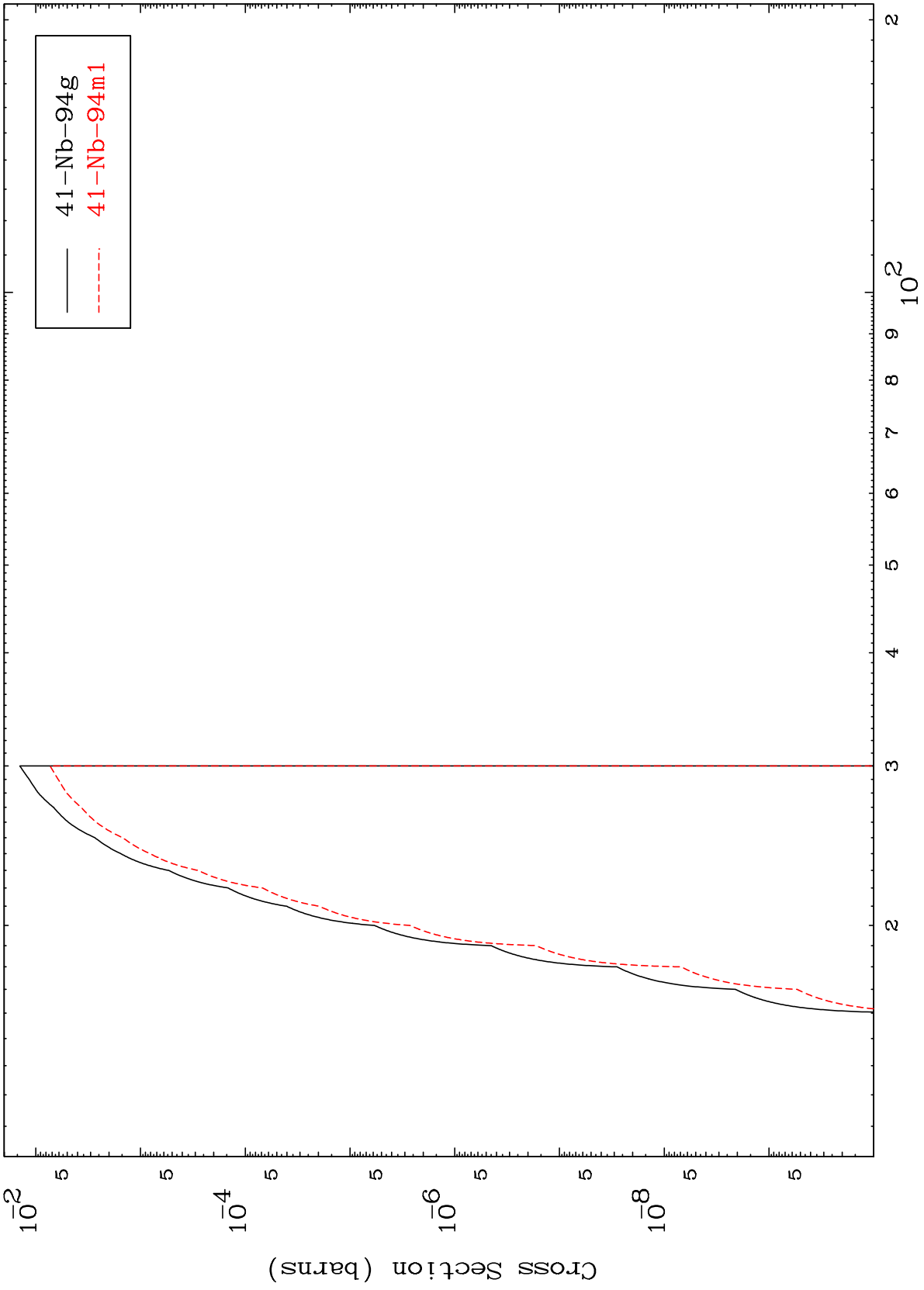
43-Tc-99

MAT 4325

(n,2n) α

43-Tc-99

Radionuclide Production Cross Section



133

Incident Energy (MeV)

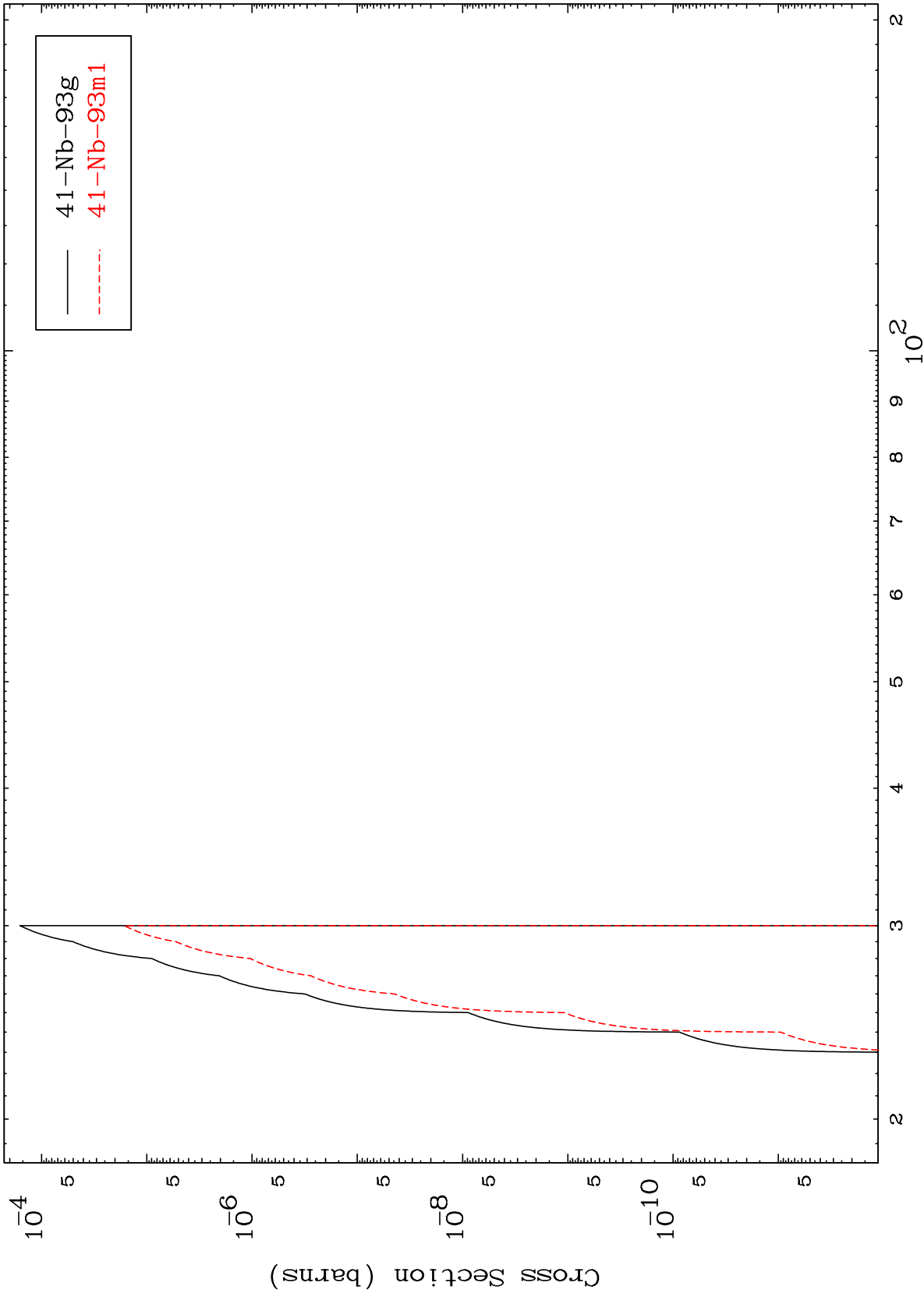
43-Tc-99

MAT 4325

(n,3n) α

43-Tc-99

Radionuclide Production Cross Section



134

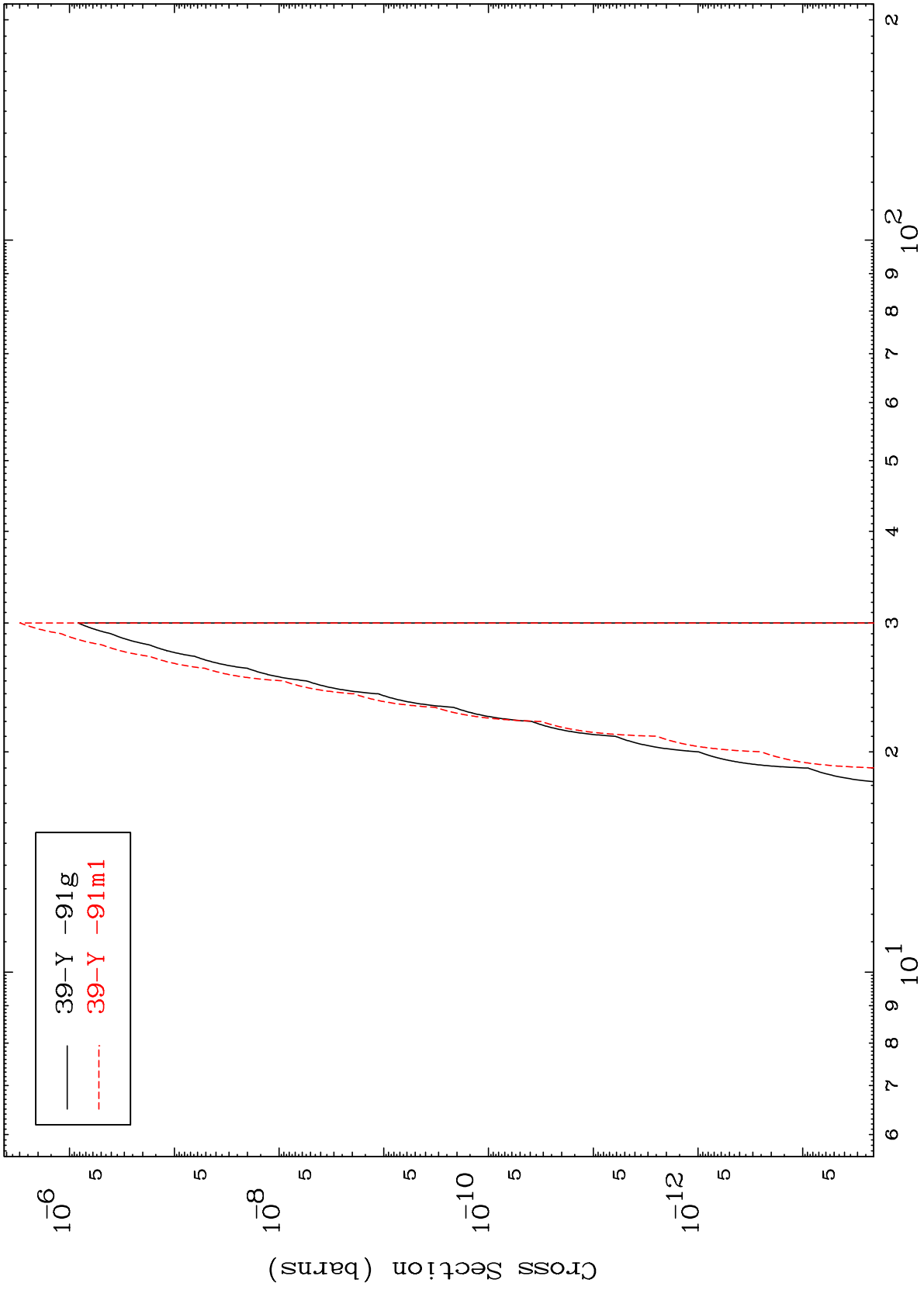
Incident Energy (MeV)

43-Tc-99

MAT 4325

43-Tc-99

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



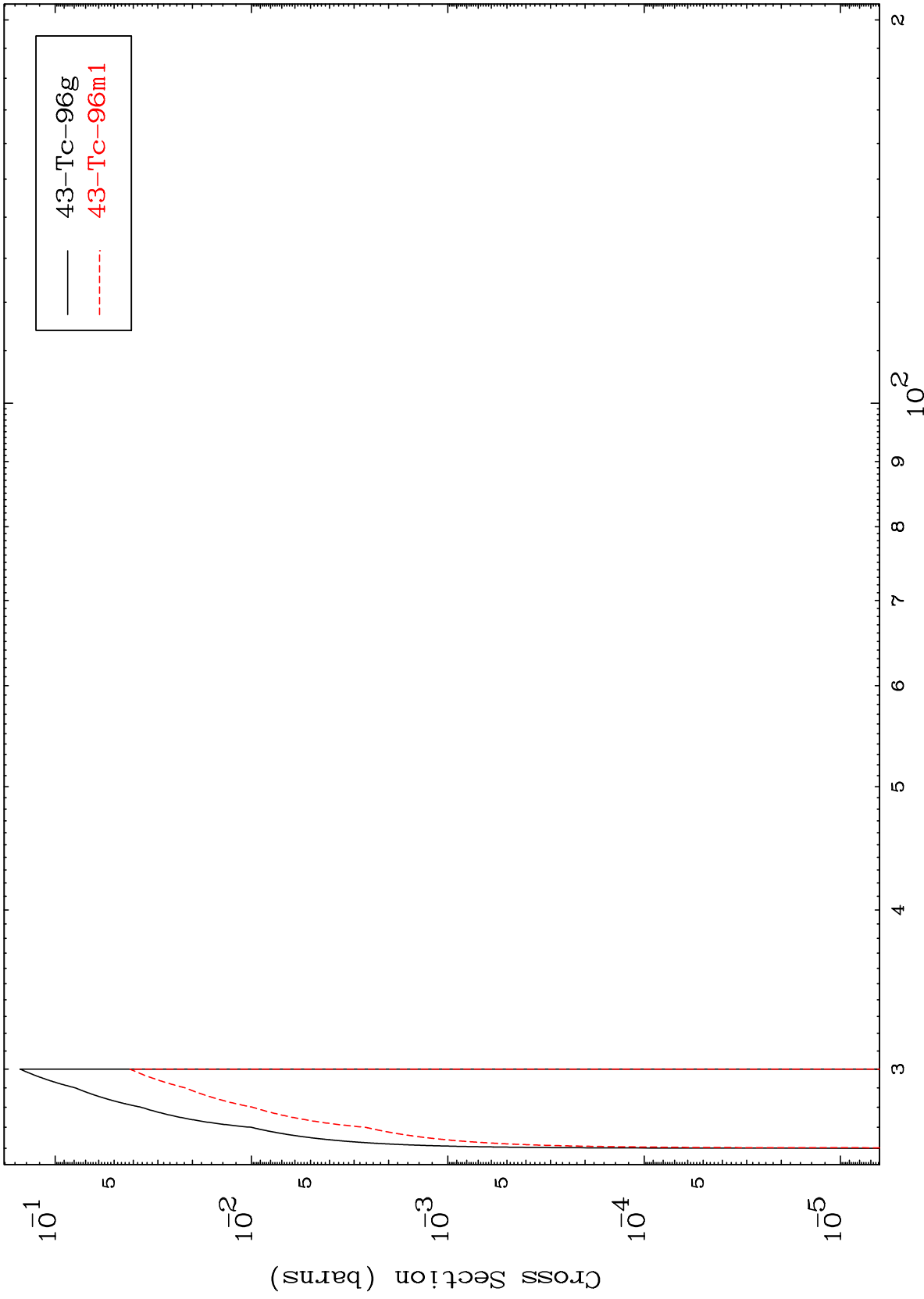
135

43-Tc-99

MAT 4325

43-Tc-99

(n,4n)
Radionuclide Production Cross Section



136

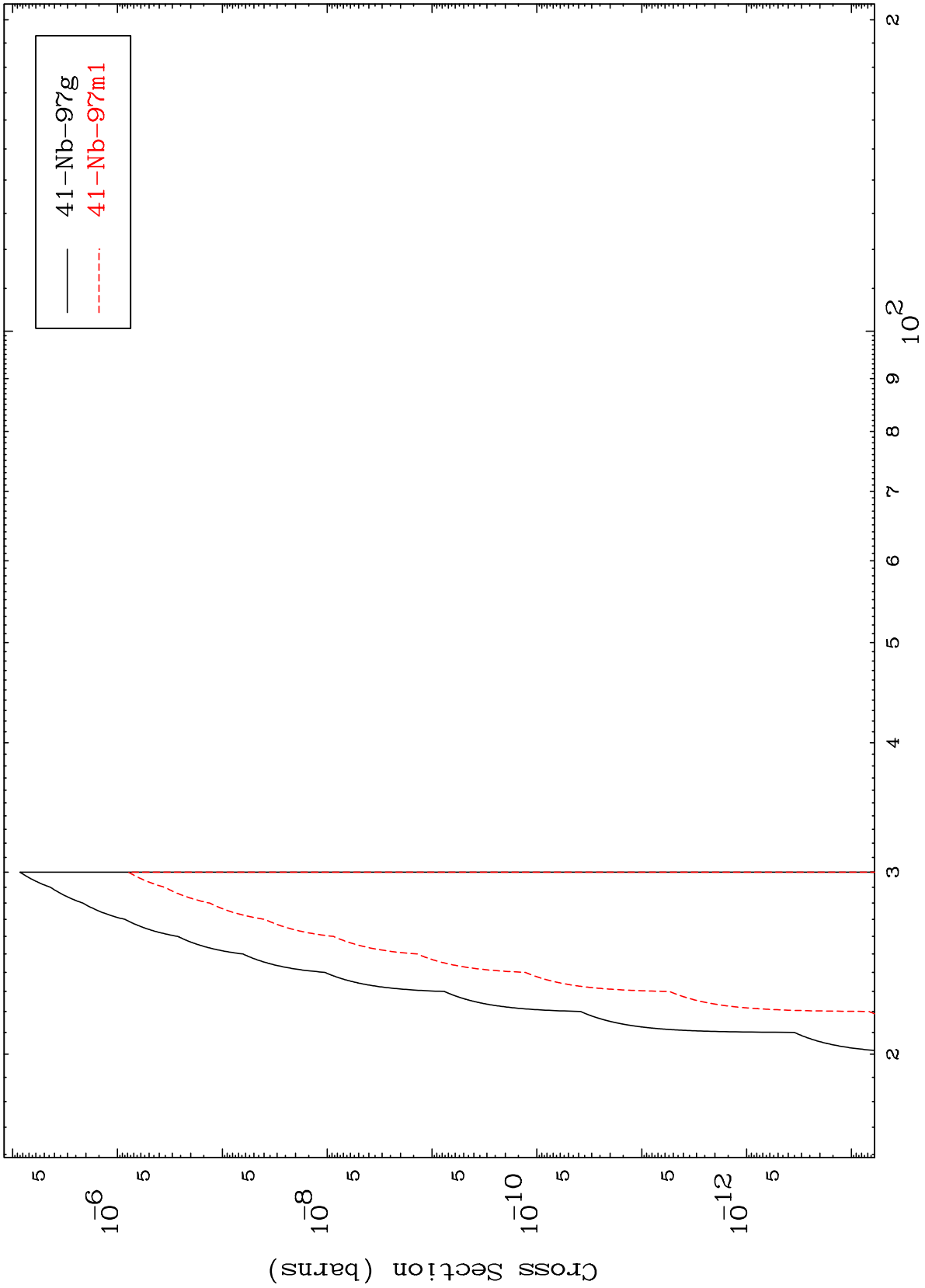
43-Tc-99

MAT 4325

(n,2n) p

43-Tc-99

Radionuclide Production Cross Section



137

Incident Energy (MeV)

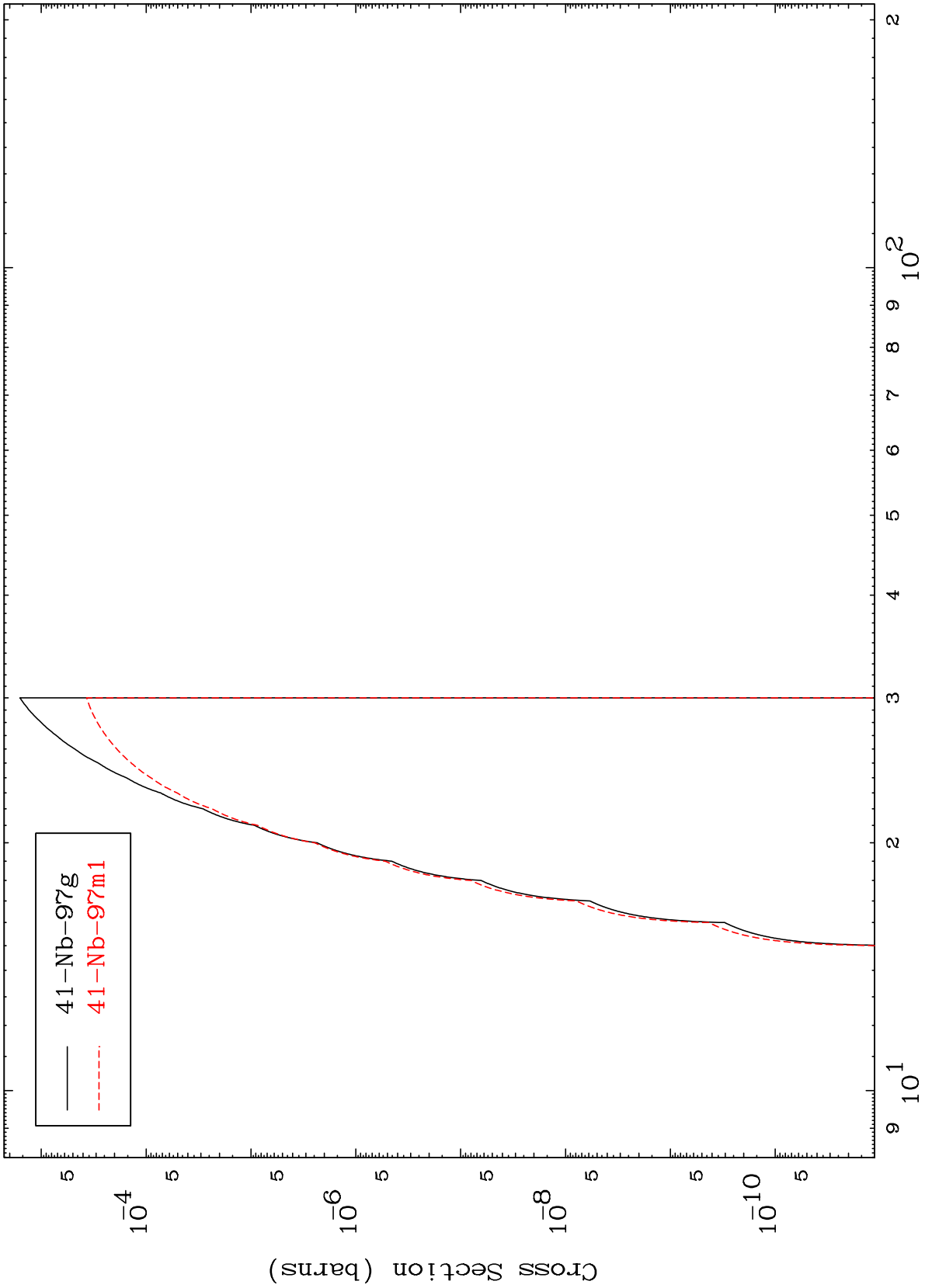
43-Tc-99

MAT 4325

(n,He-3)

43-Tc-99

Radionuclide Production Cross Section



138

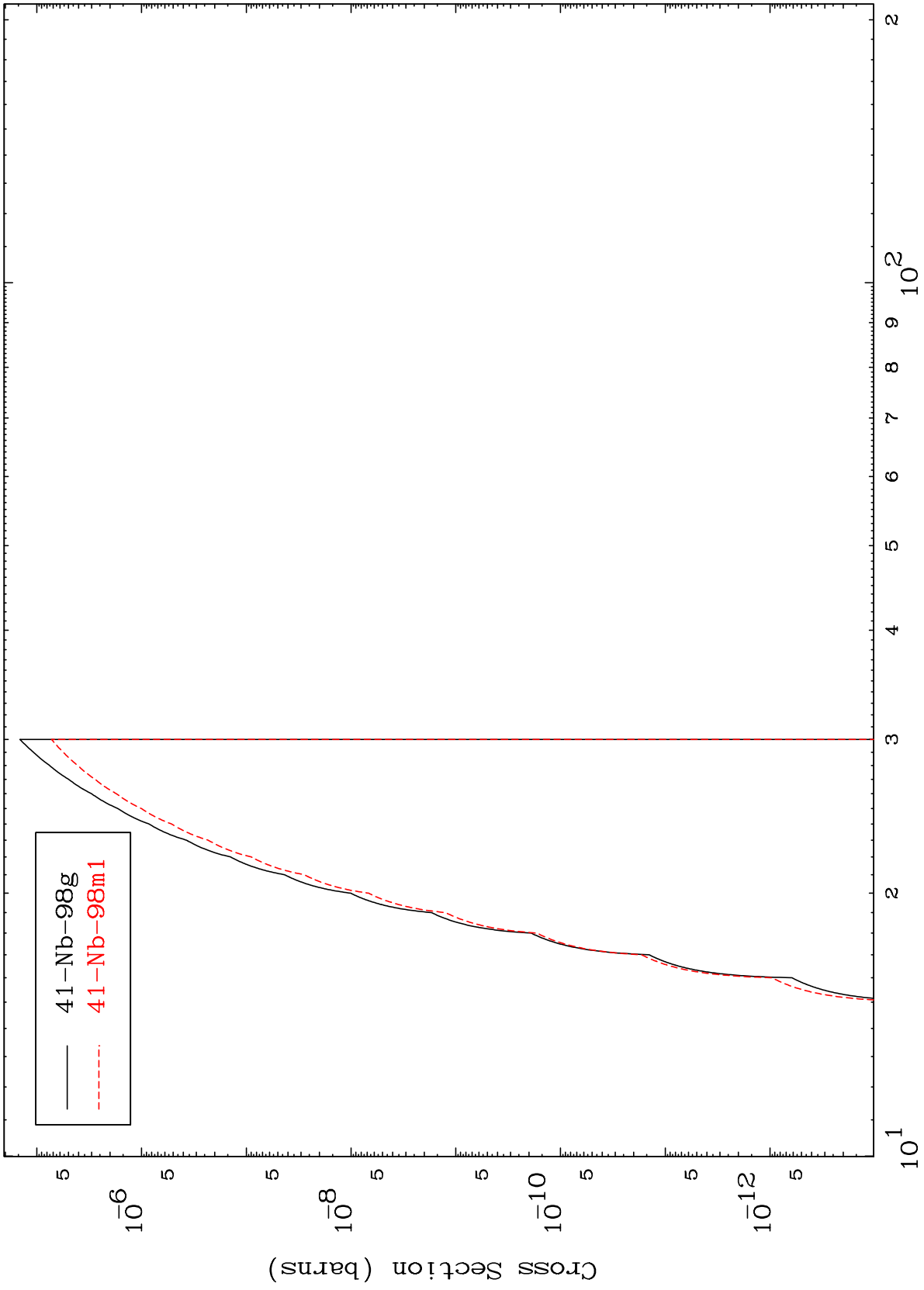
Incident Energy (MeV)

43-Tc-99

MAT 4325

43-Tc-99

(n,2p)
Radionuclide Production Cross Section



139

Incident Energy (MeV)

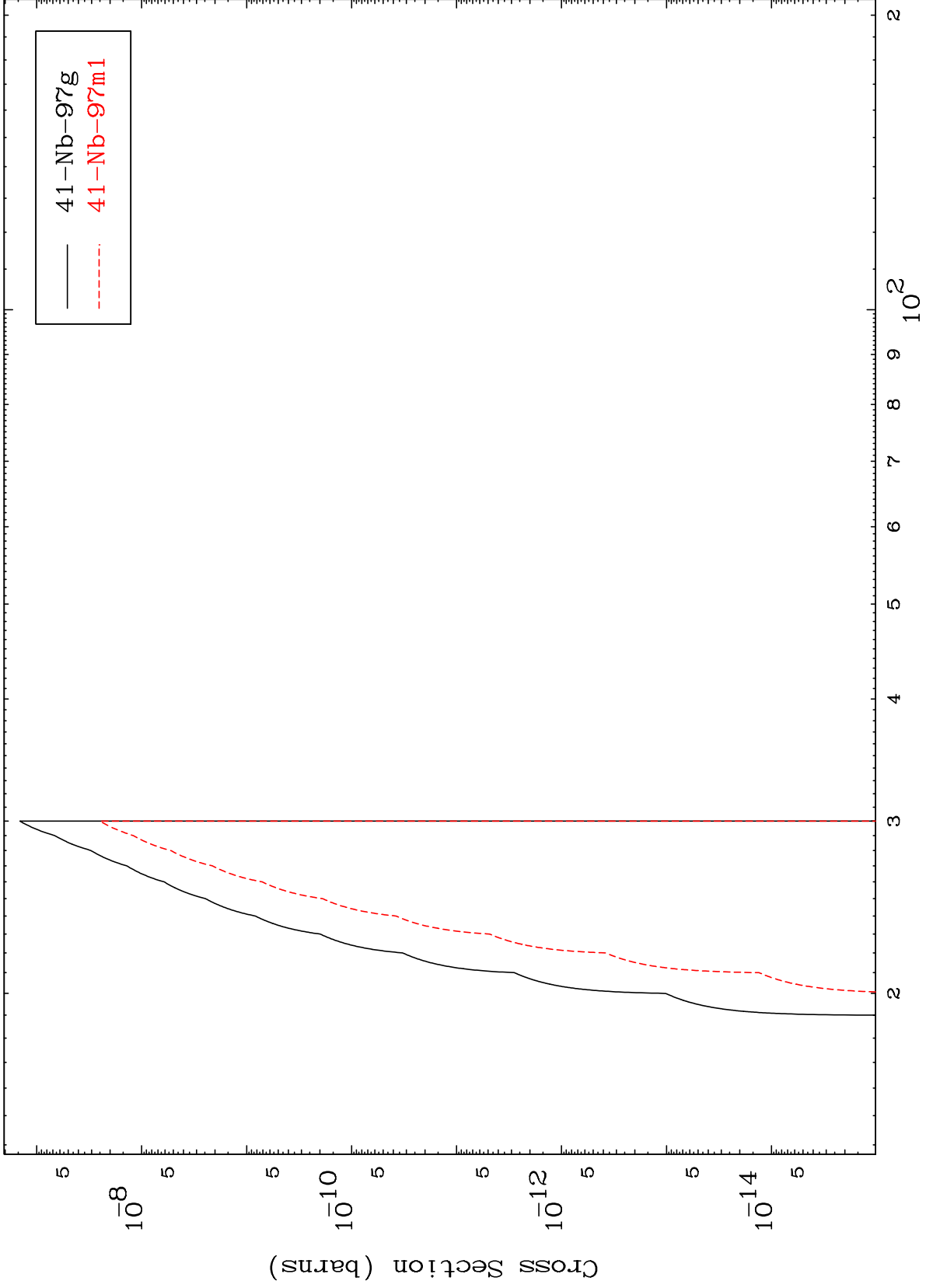
43-Tc-99

MAT 4325

(n,p) d

43-Tc-99

Radionuclide Production Cross Section



140

Incident Energy (MeV)

43-Tc-99