

Program EVALPLOT
(Version 2017-1)

by

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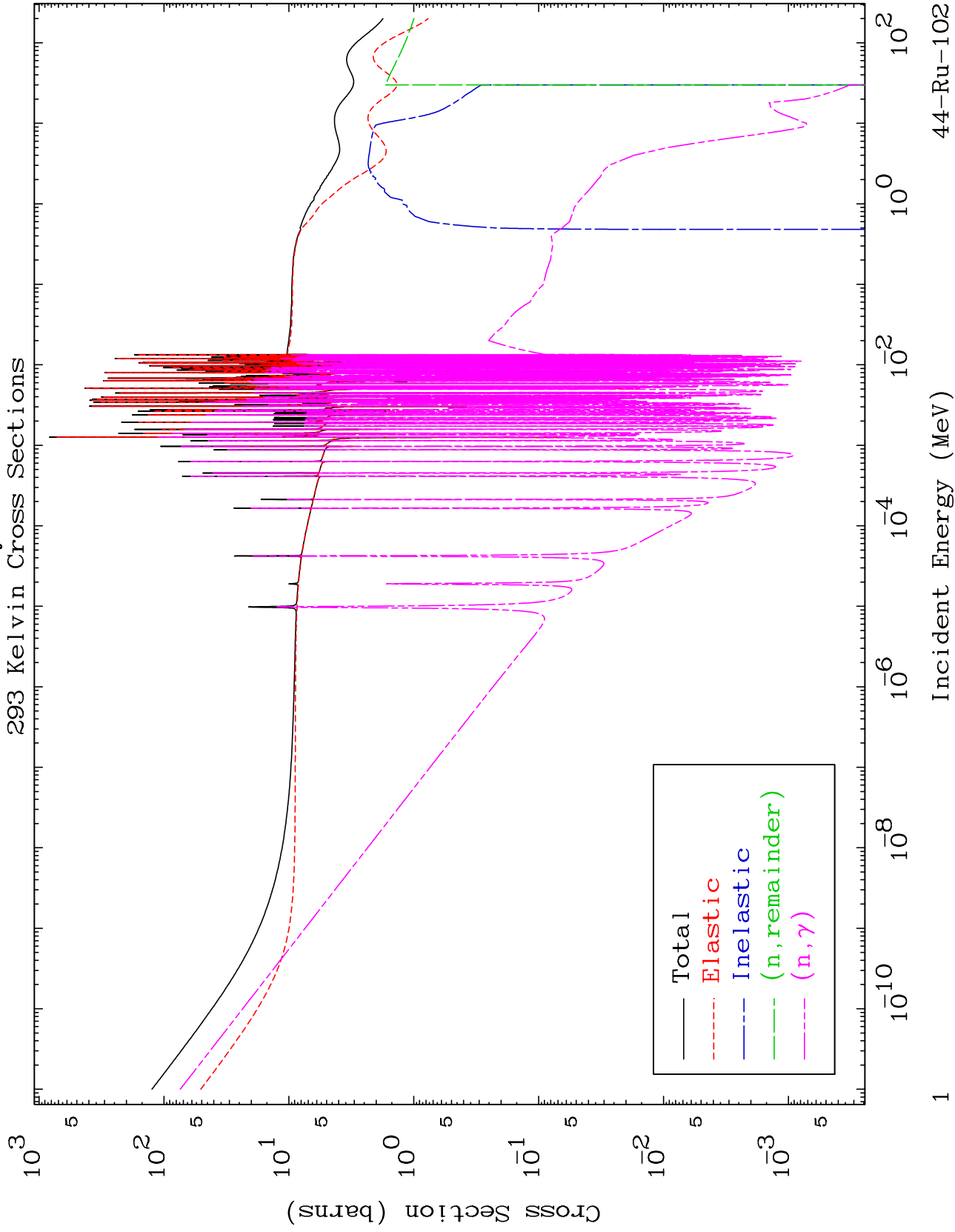
Press Mouse Button to Start

MAT 4443

Major

293 Kelvin Cross Sections

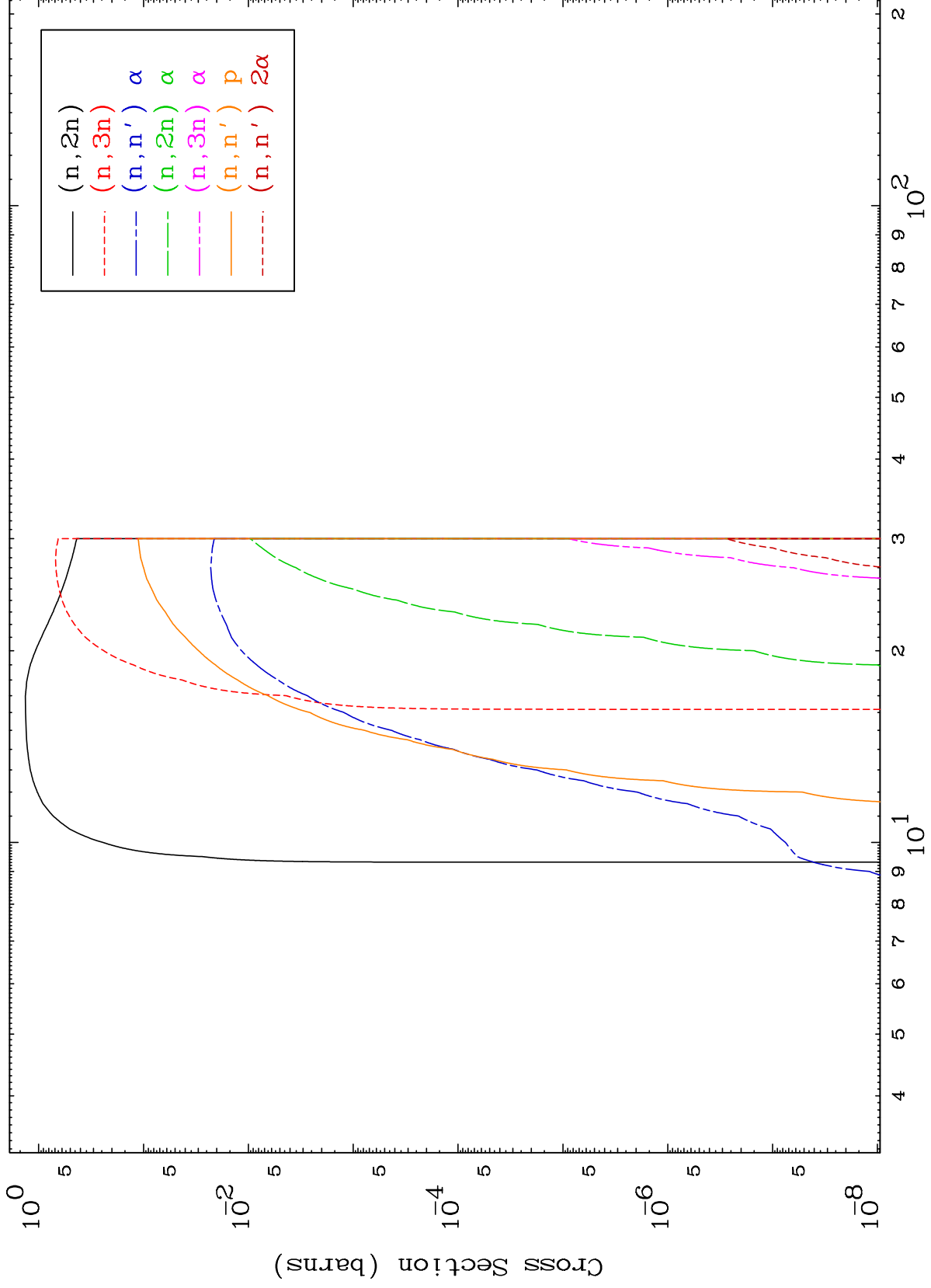
44-Ru-102



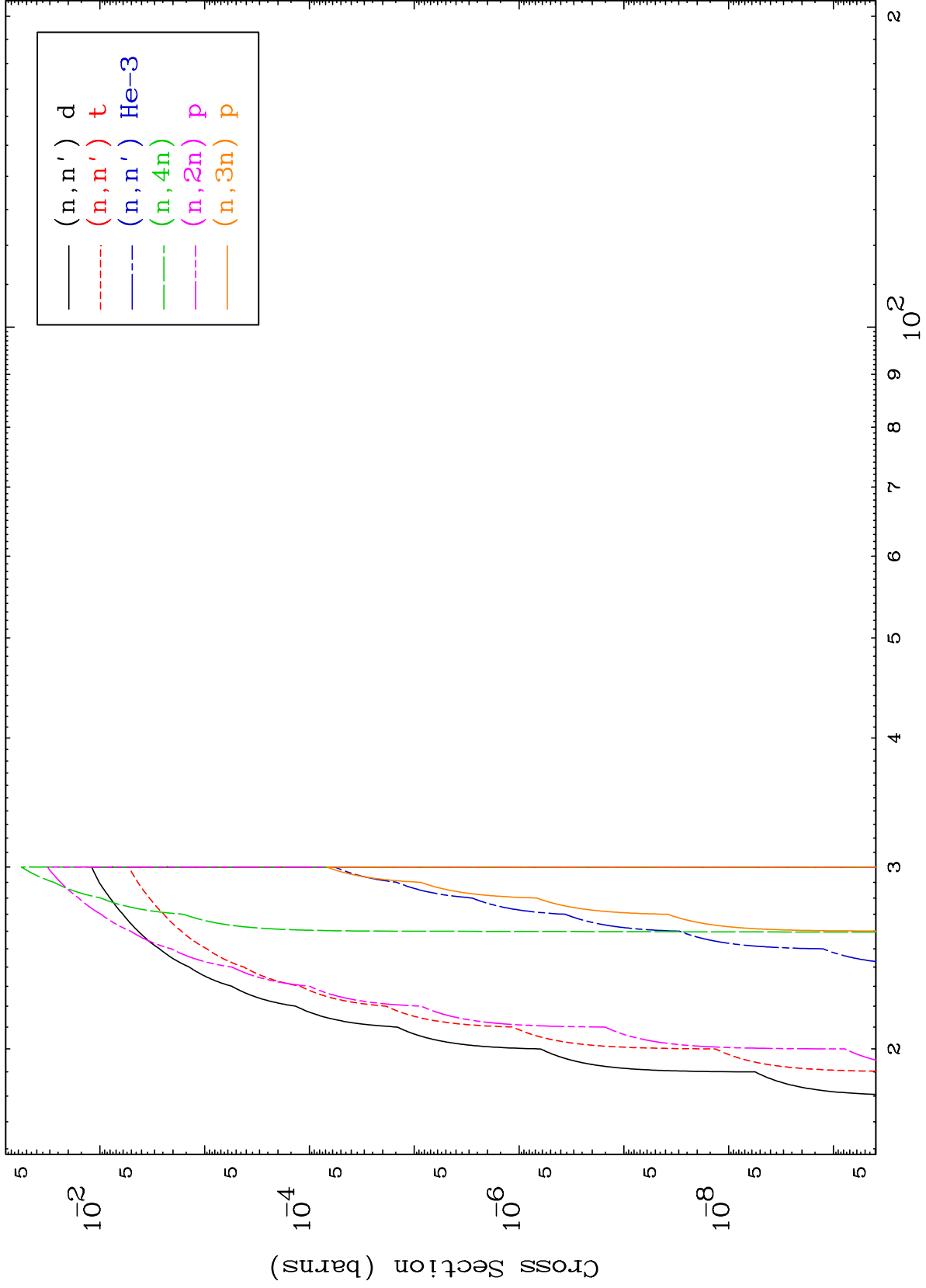
MAT 4443

Neutron Production
293 Kelvin Cross Sections

44-Ru-102



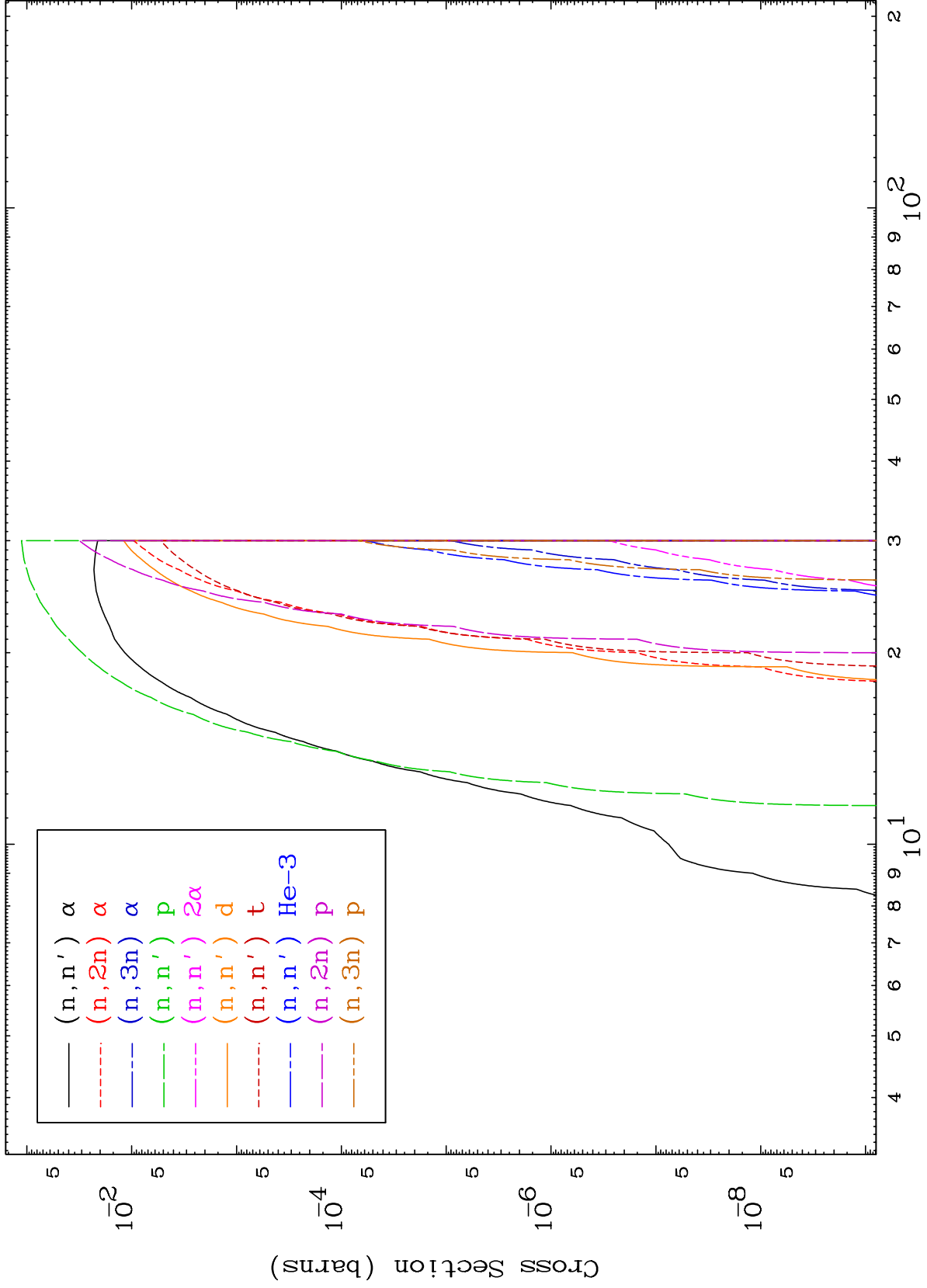
44-Ru-102



MAT 4443

Charged Particle
293 Kelvin Cross Sections

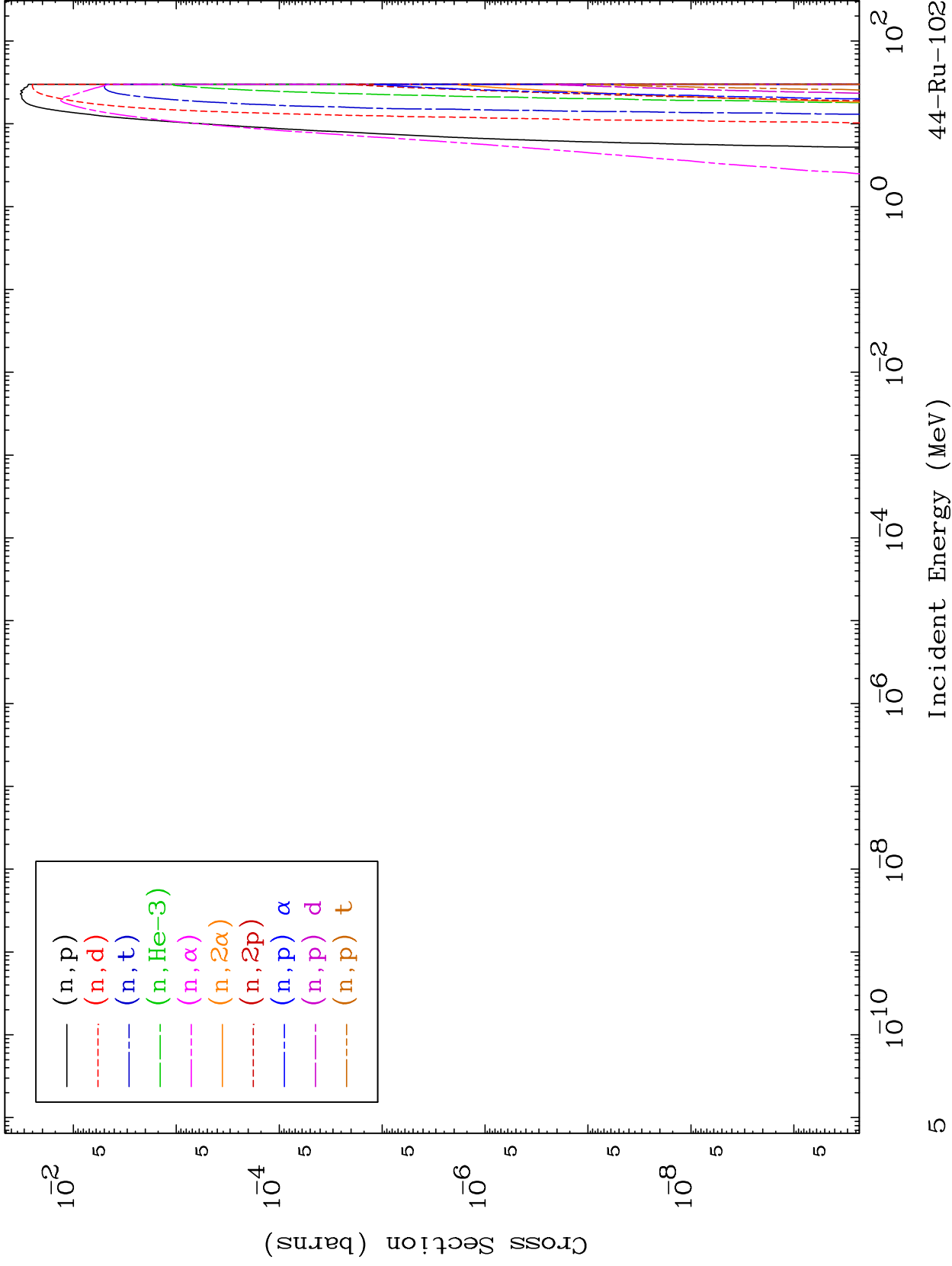
44-Ru-102



MAT 4443

Charged Particle
293 Kelvin Cross Sections

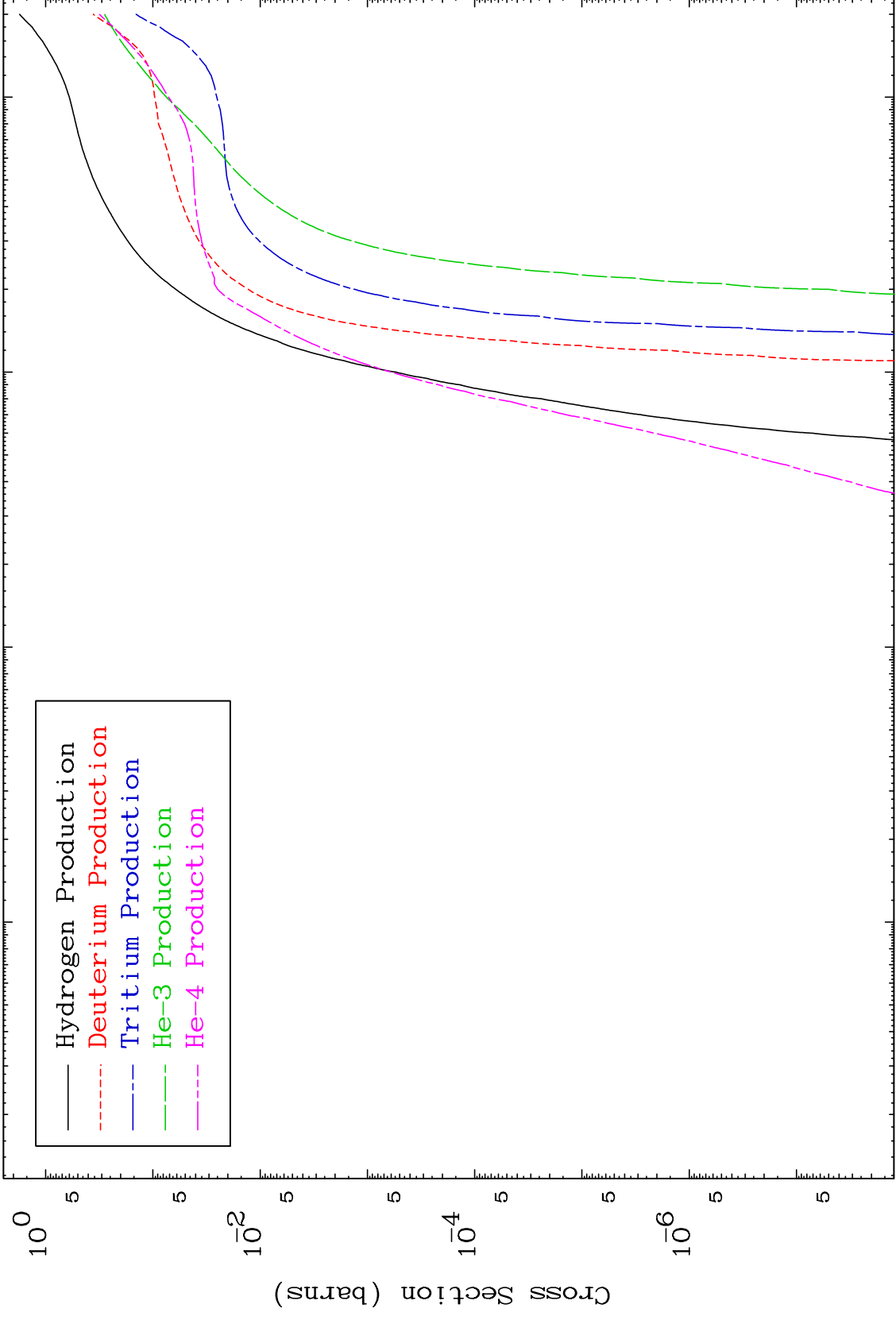
44-Ru-102



MAT 4443

Particle Production
293 Kelvin Cross Sections

44-Ru-102

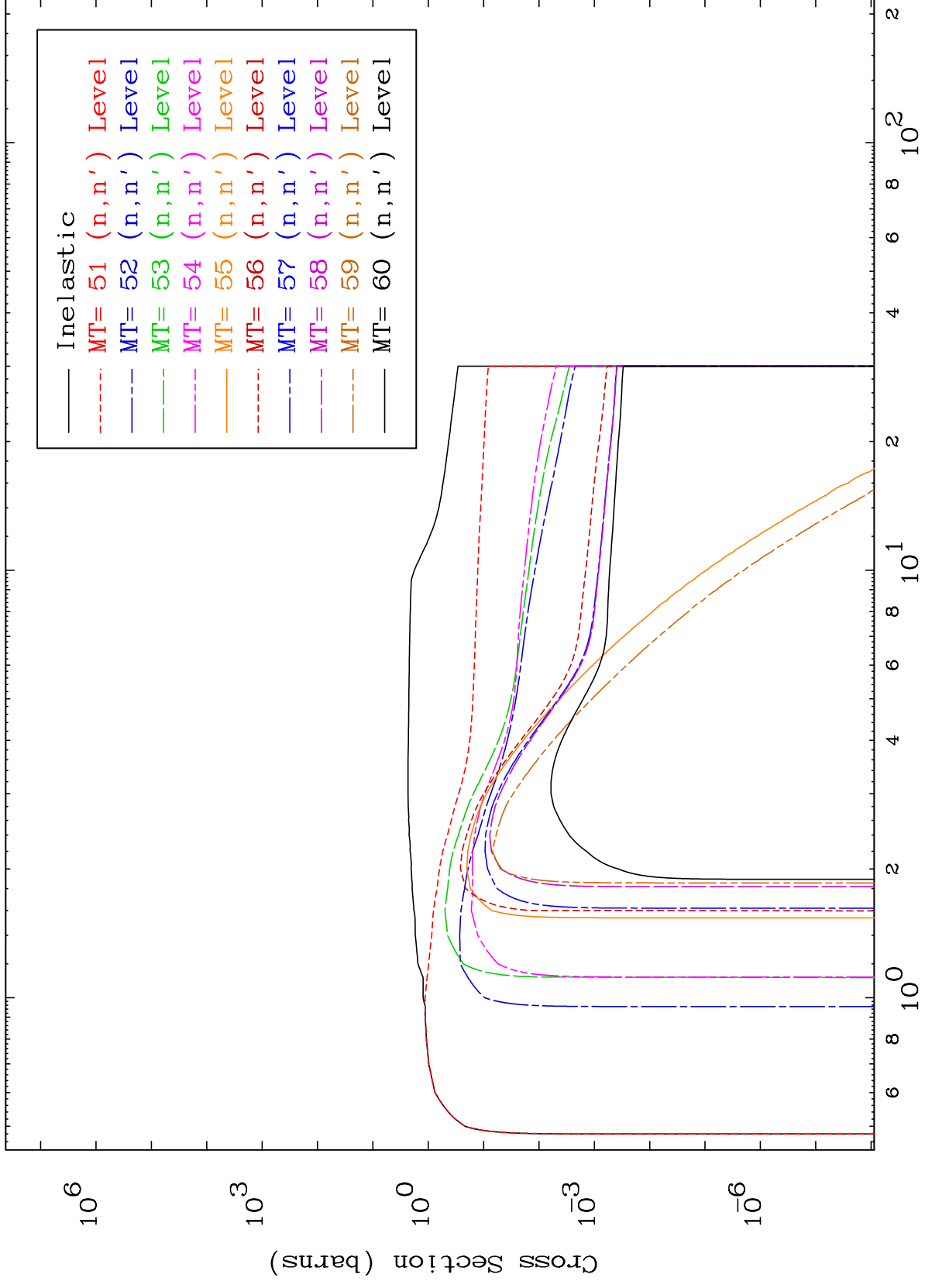


MAT 4443

(n,n') Level

44-Ru-102

293 Kelvin Cross Sections

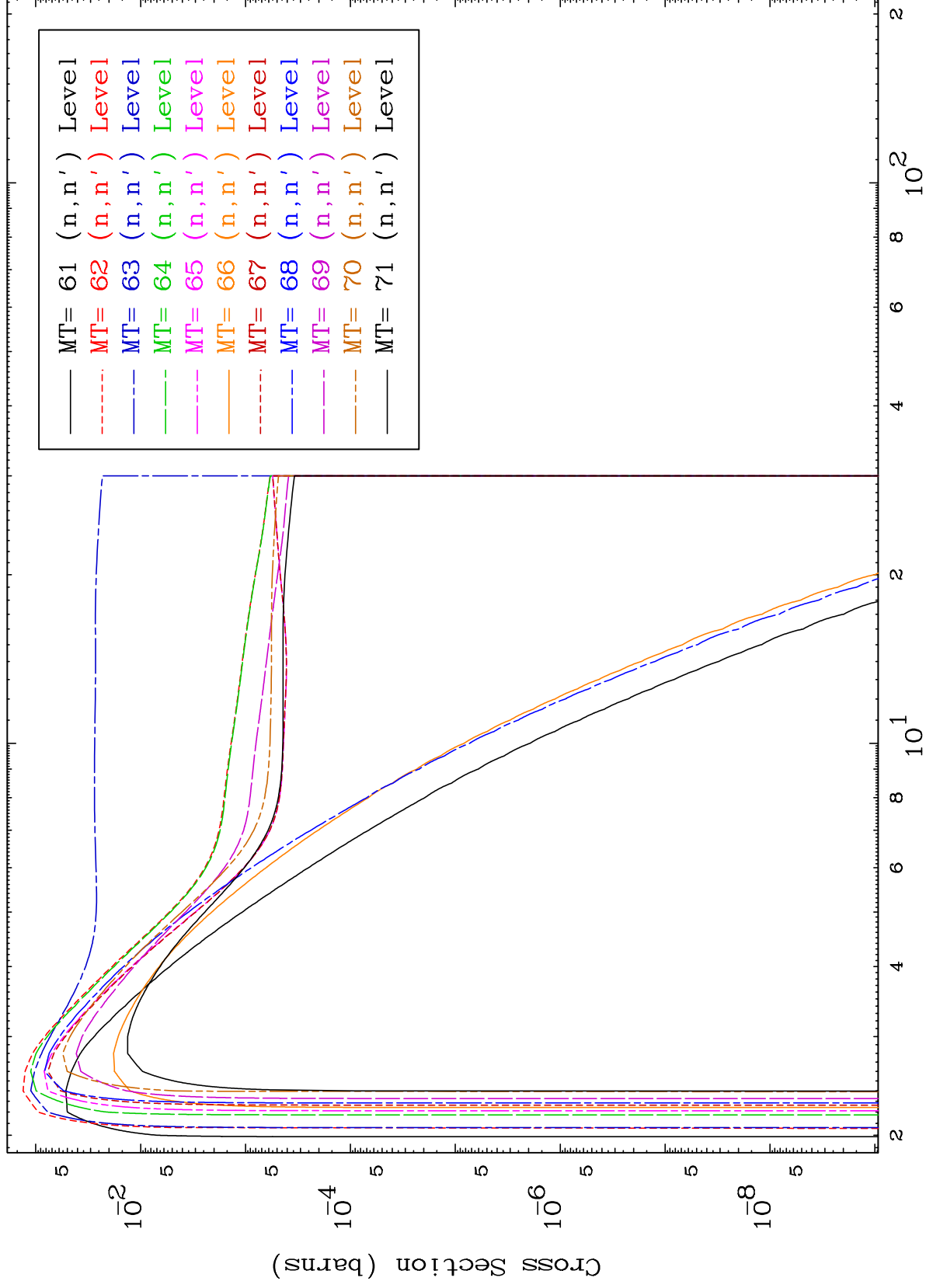


MAT 4443

(n,n') Level

44-Ru-102

293 Kelvin Cross Sections

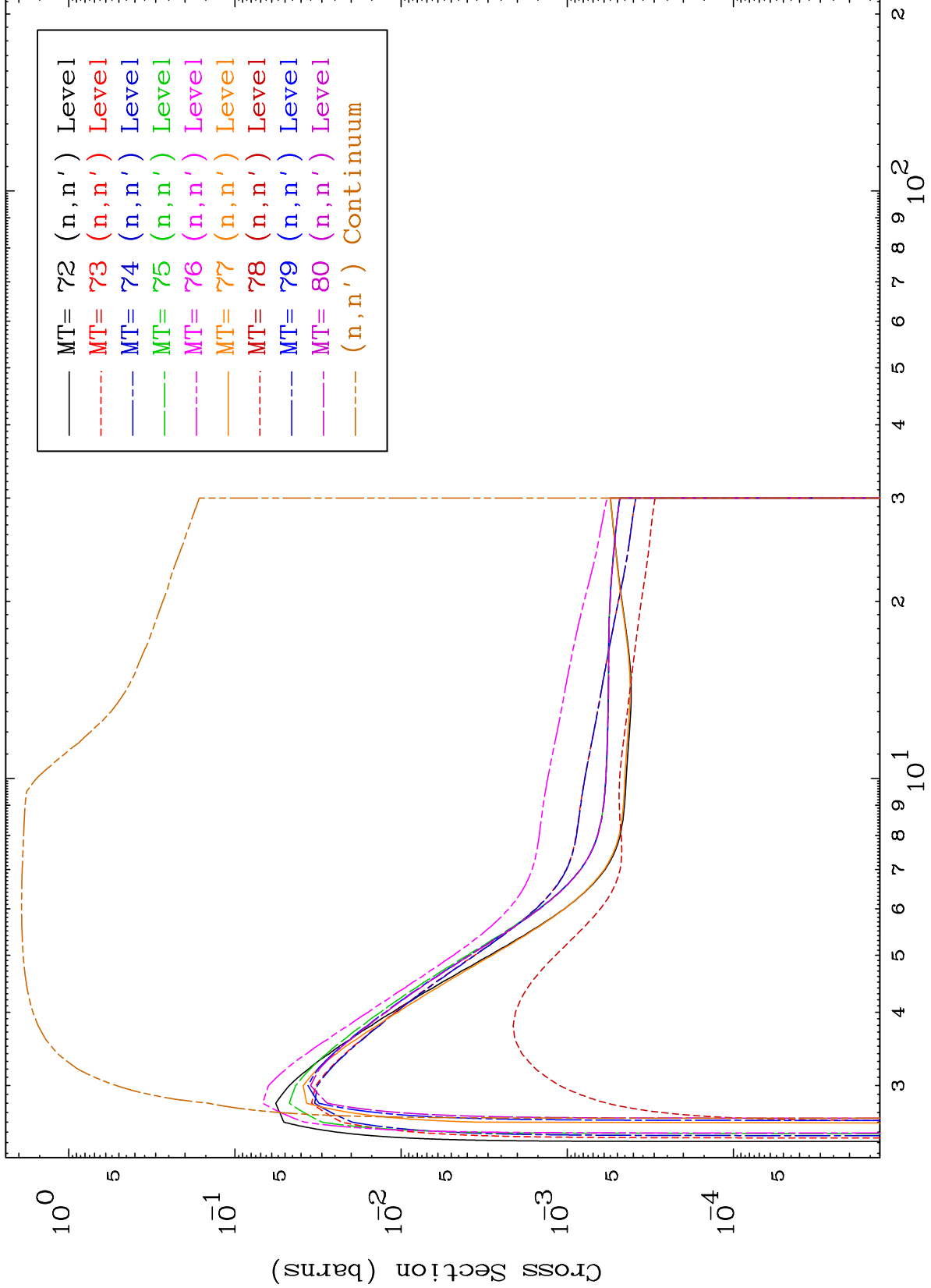


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Incident Energy (MeV)

44-Ru-102

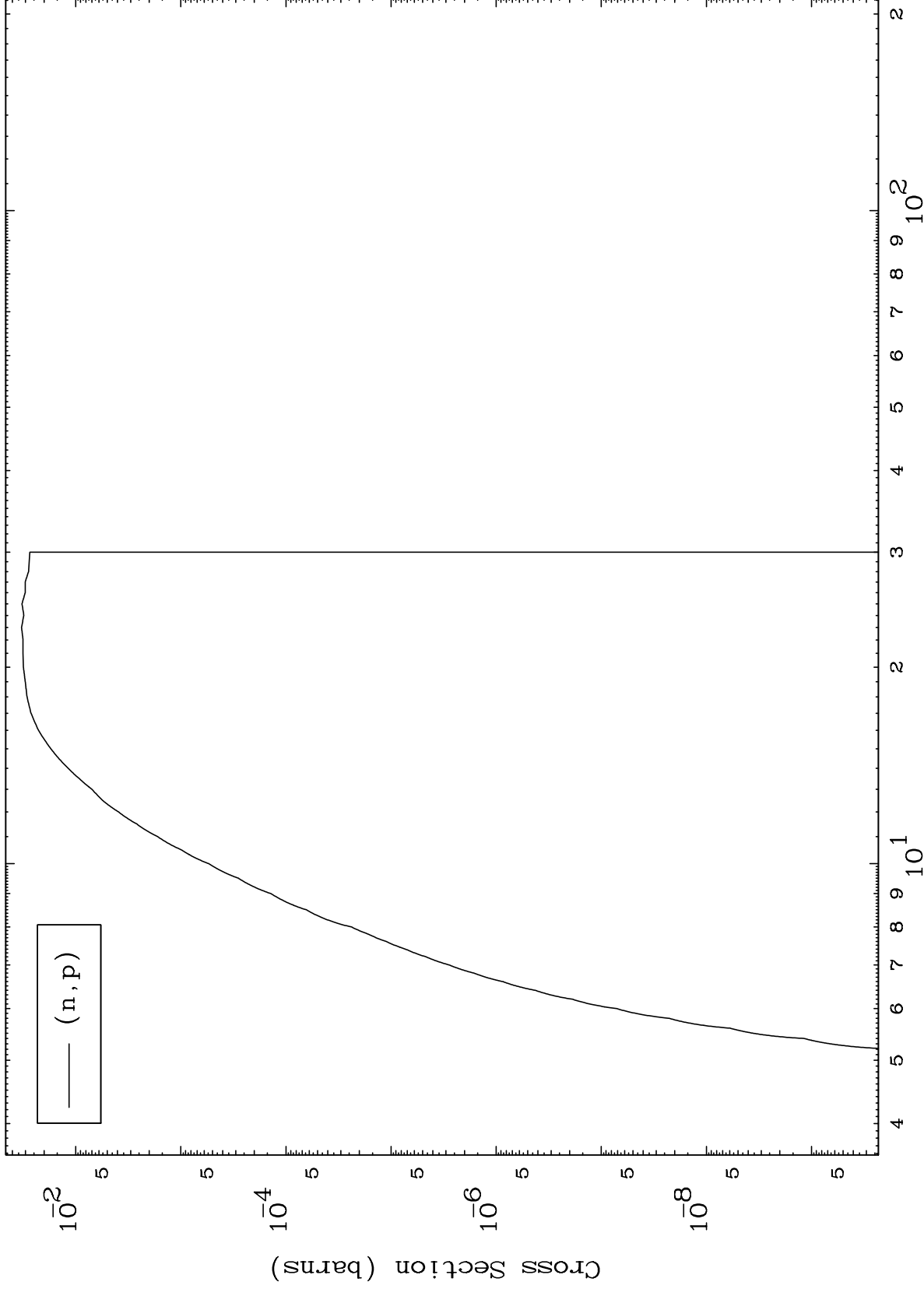
293 Kelvin Cross Sections



MAT 4443

(n,p) Levels
293 Kelvin Cross Sections

44-Ru-102



10

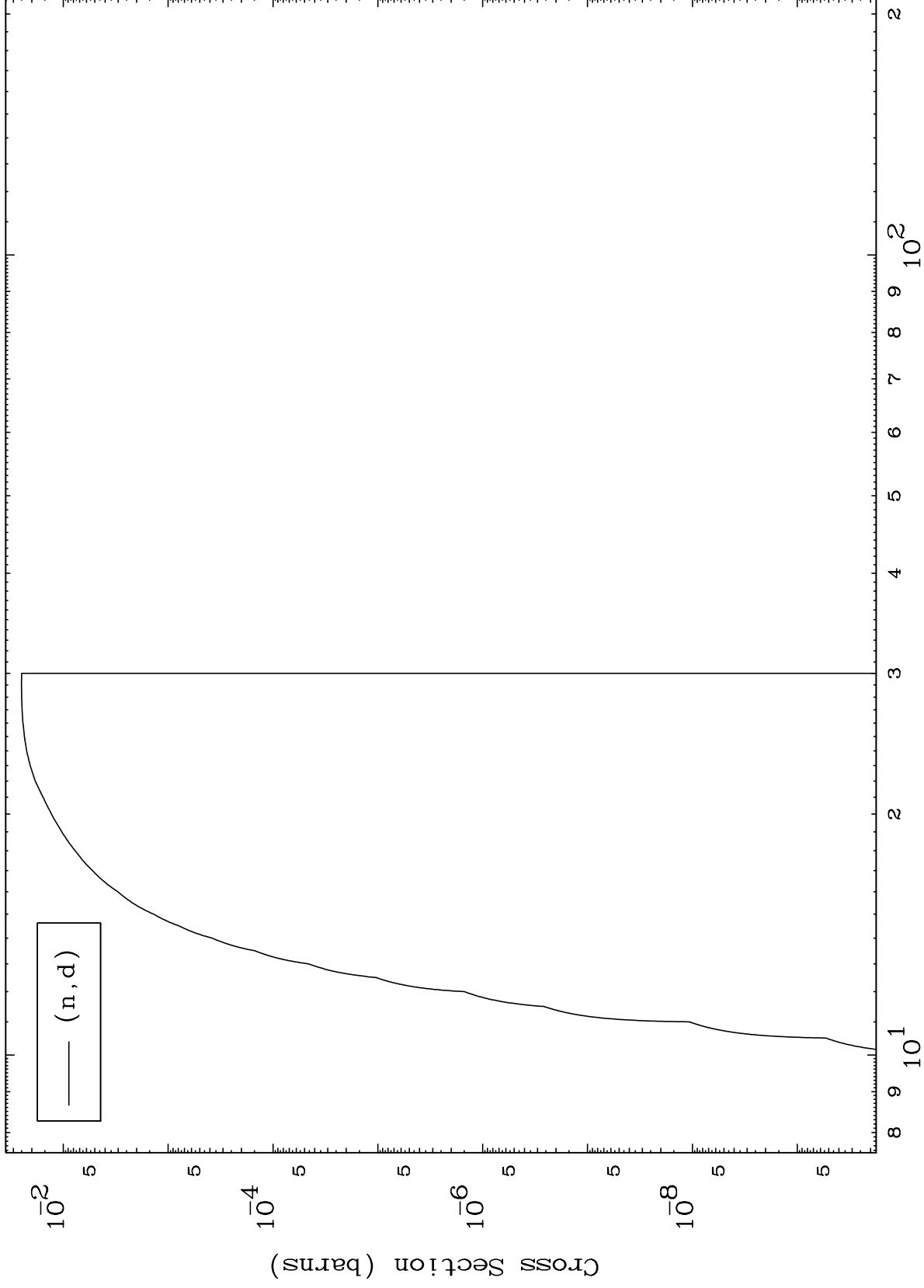
Incident Energy (MeV)

44-Ru-102

MAT 4443

(n,d) Levels
293 Kelvin Cross Sections

44-Ru-102



11

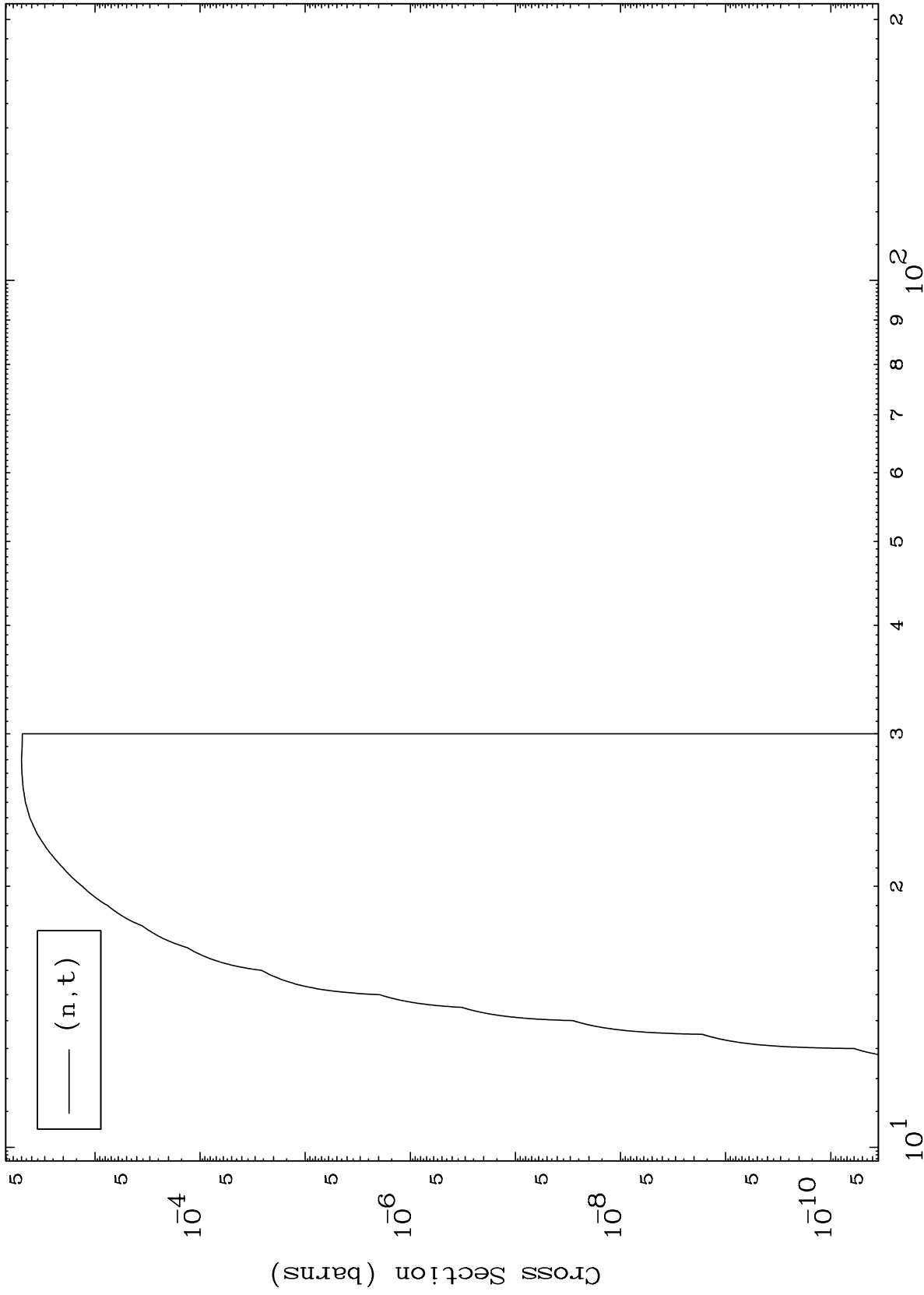
Incident Energy (MeV)

44-Ru-102

MAT 4443

(n,t) Levels
293 Kelvin Cross Sections

44-Ru-102



12

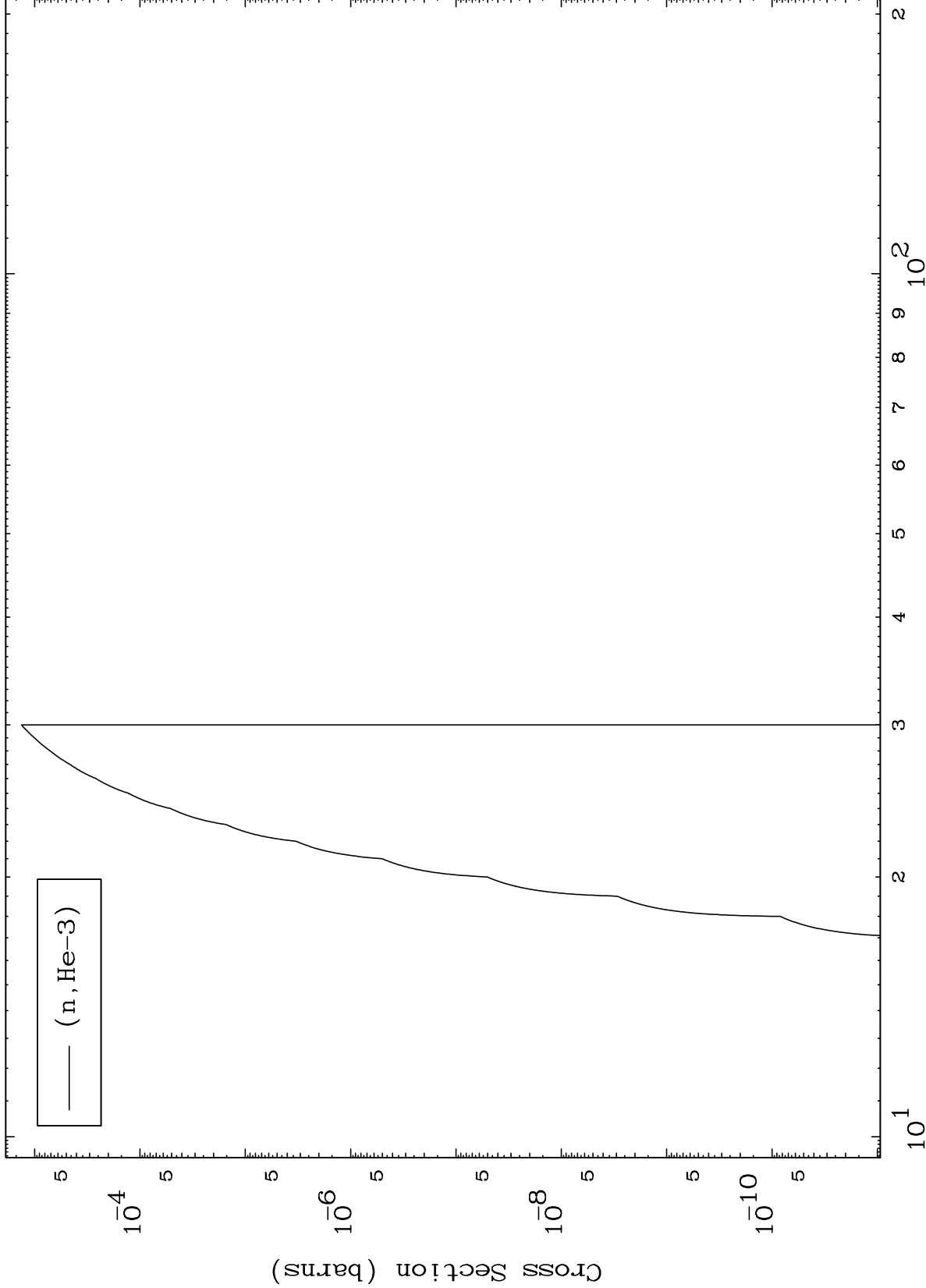
Incident Energy (MeV)

44-Ru-102

MAT 4443

(n,He3) Levels
293 Kelvin Cross Sections

44-Ru-102



13

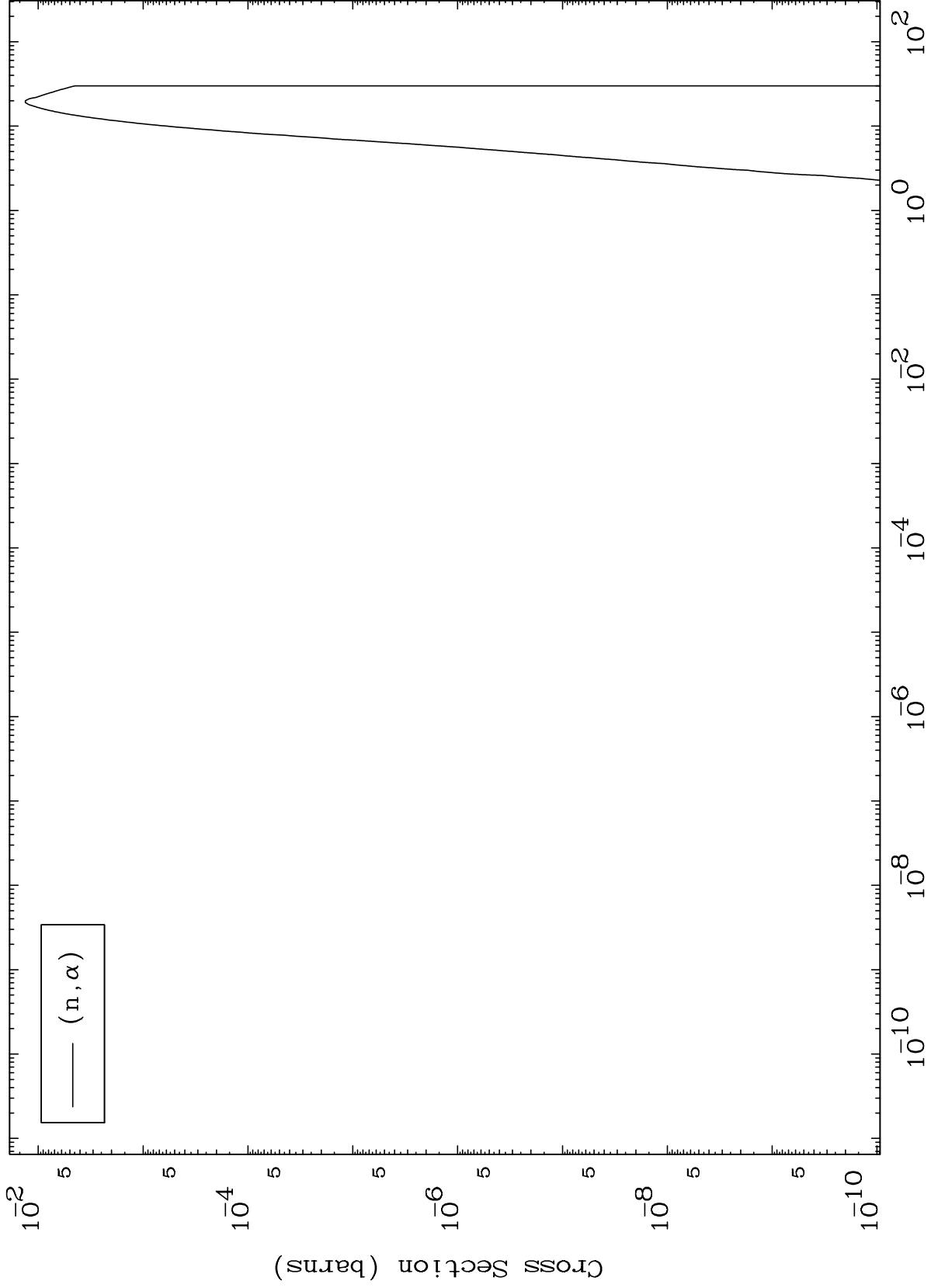
Incident Energy (MeV)

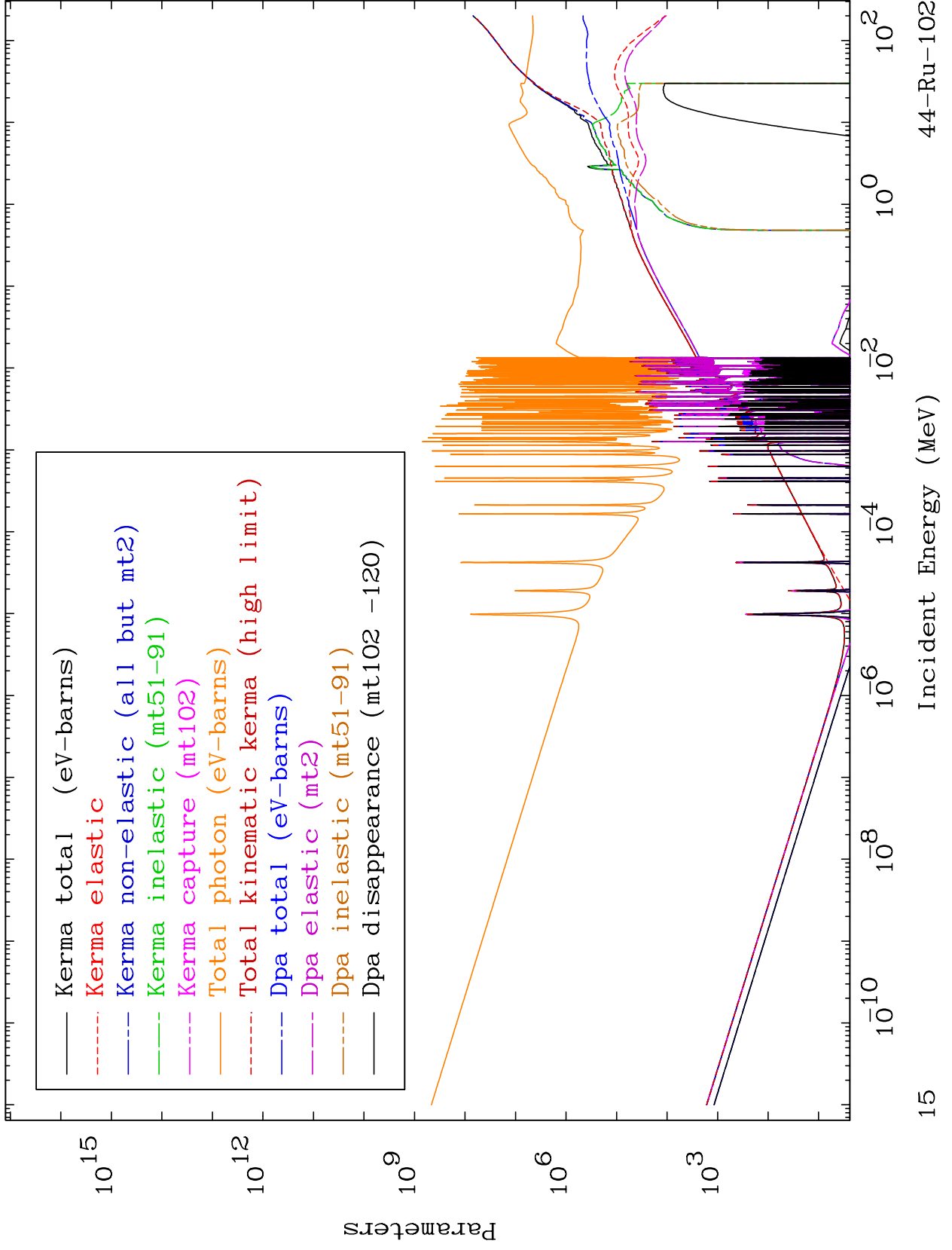
44-Ru-102

MAT 4443

(n, α) Levels
293 Kelvin Cross Sections

44-Ru-102

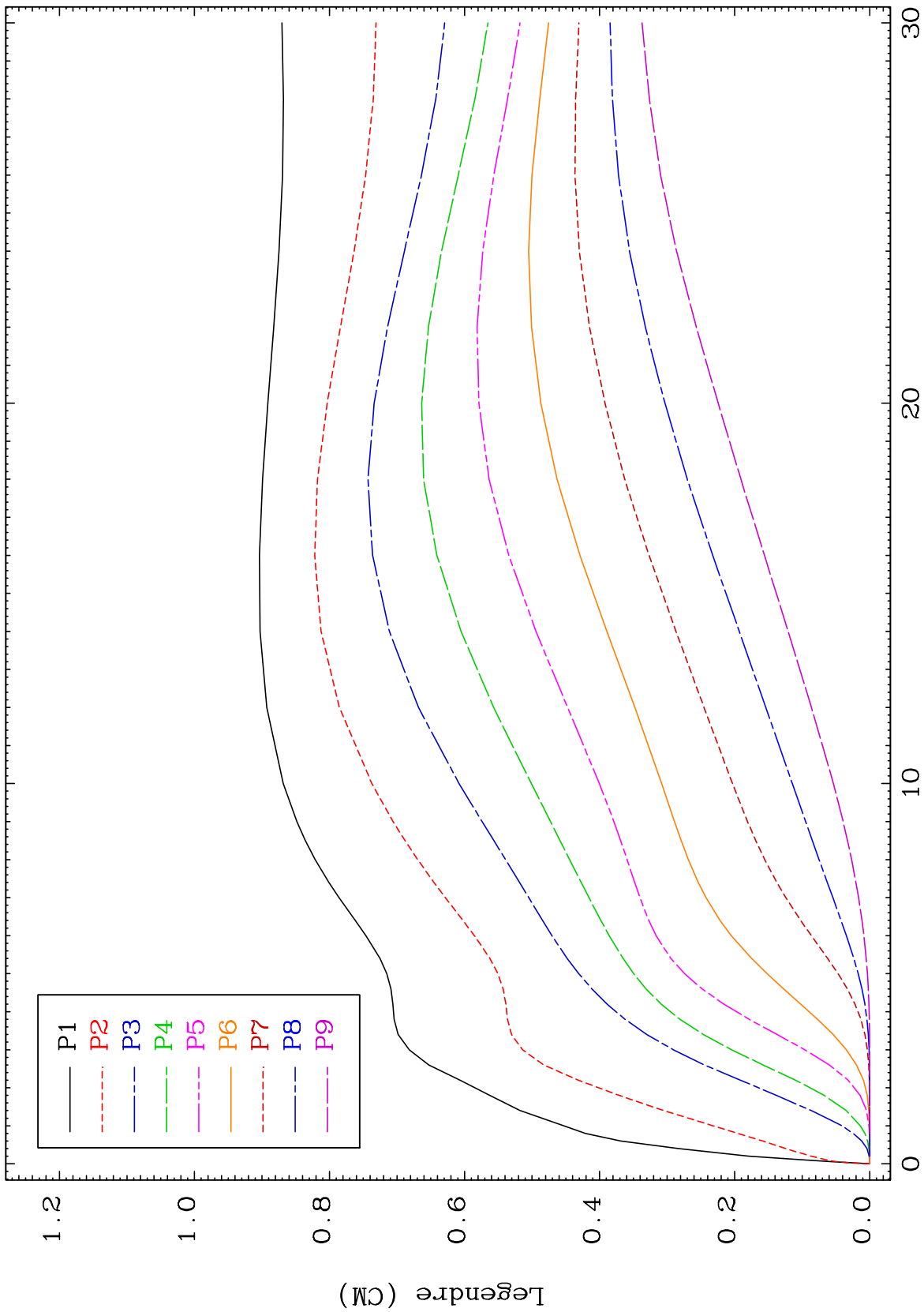




MAT 4443

Elastic Legendre Coefficients

44-Ru-102



16

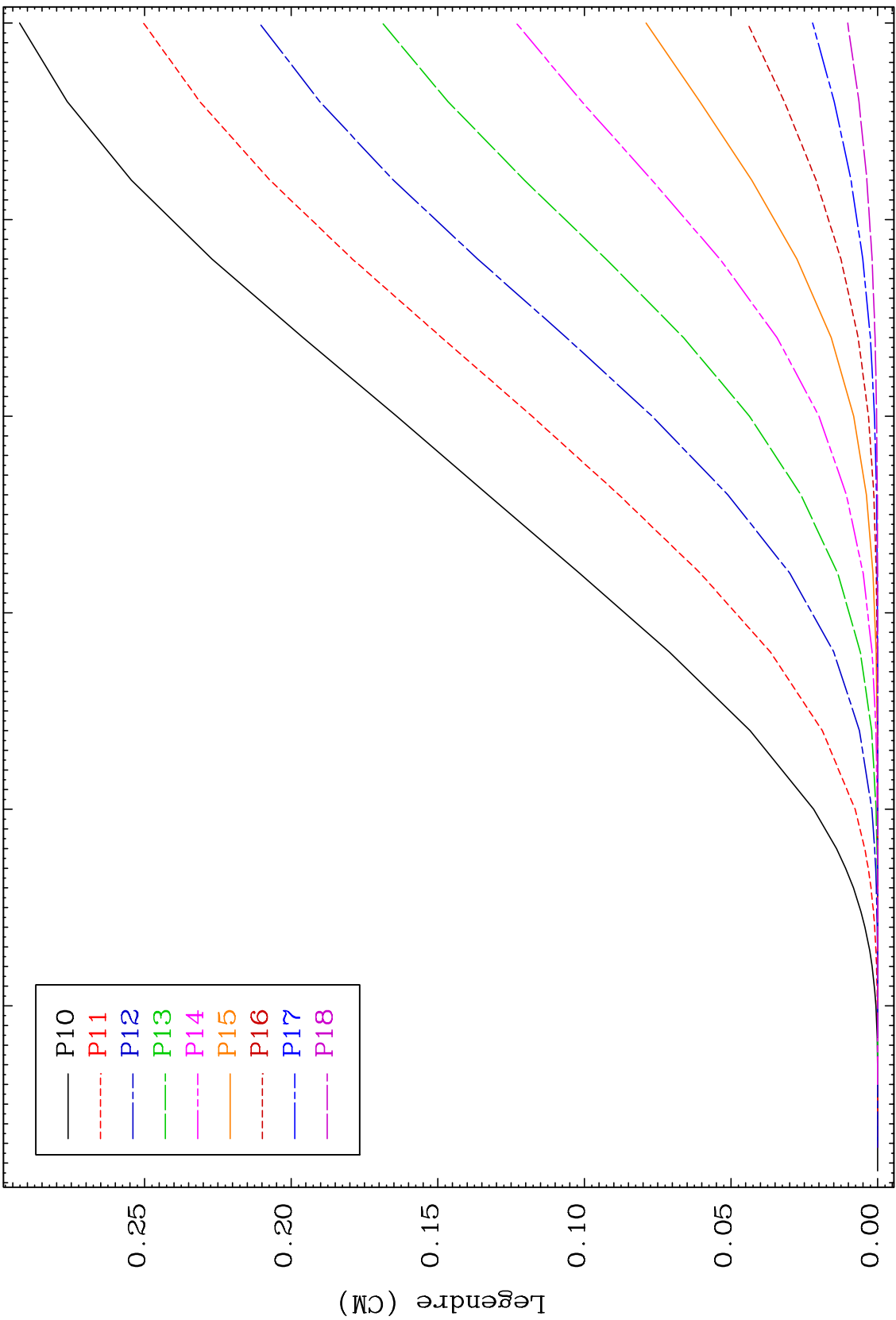
Incident Energy (MeV)

44-Ru-102

MAT 4443

Elastic Legendre Coefficients

44-Ru-102



17

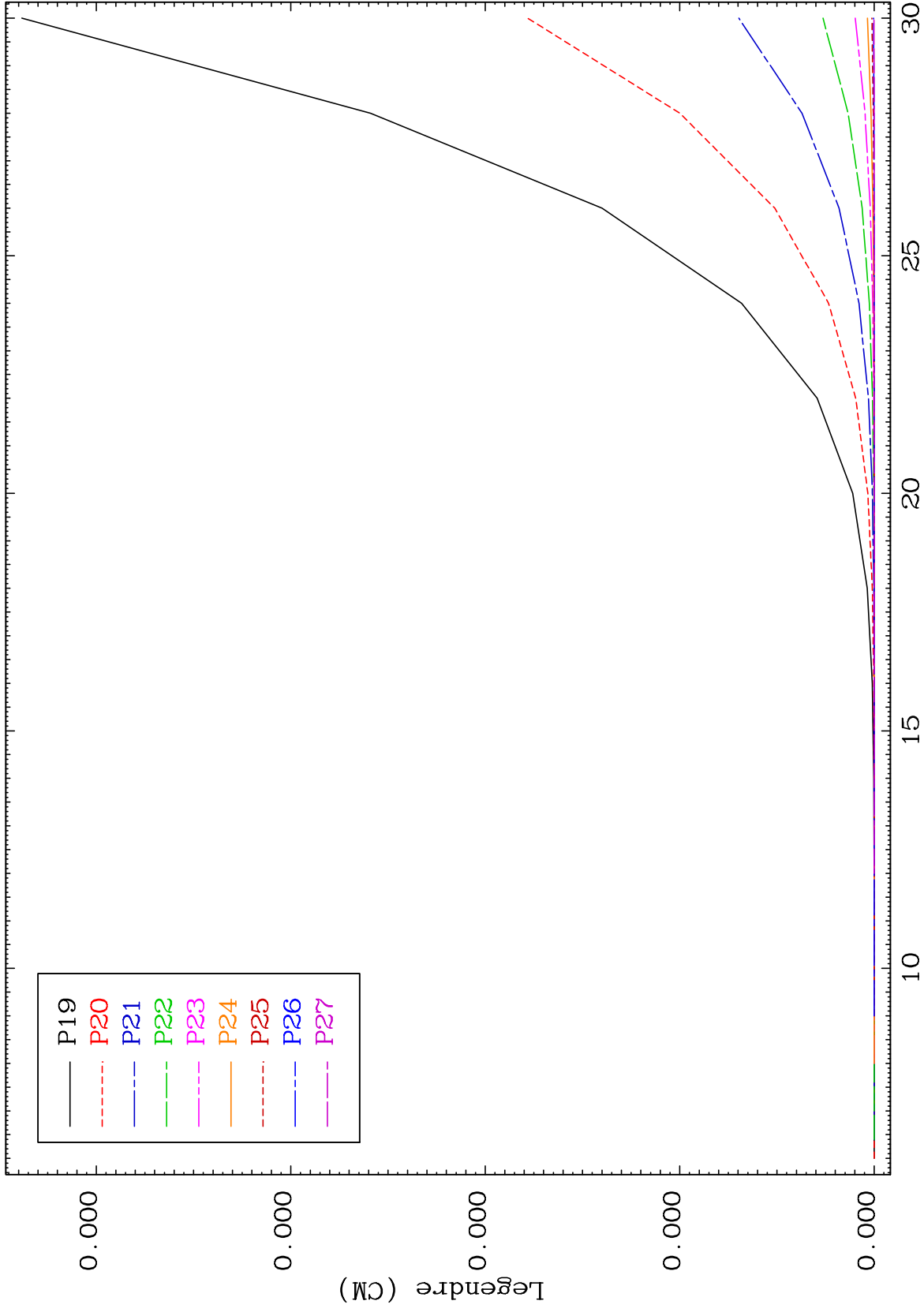
Incident Energy (MeV)

44-Ru-102

MAT 4443

Elastic Legendre Coefficients

44-Ru-102



18

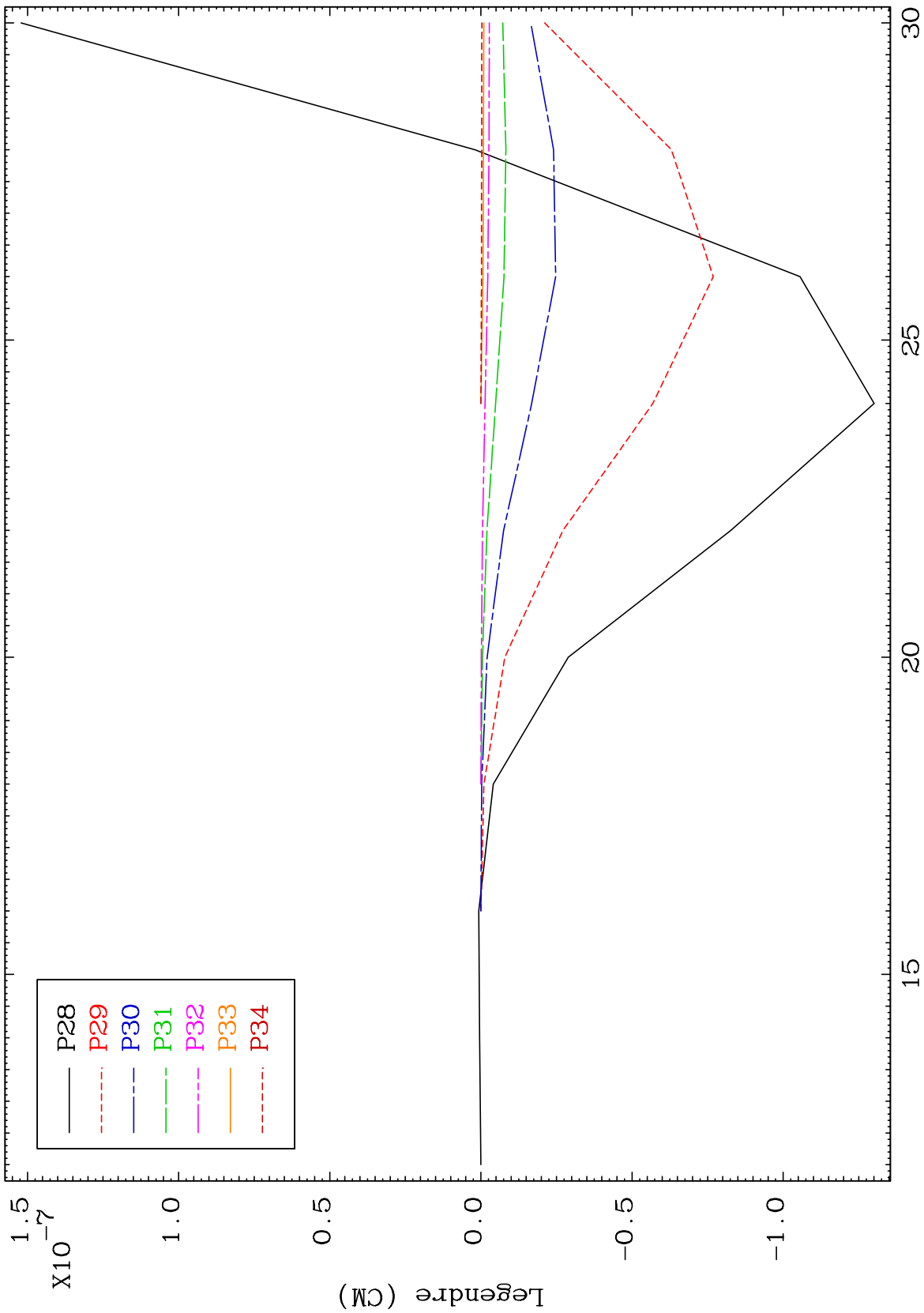
Incident Energy (MeV)

44-Ru-102

MAT 4443

Elastic Legendre Coefficients

44-Ru-102



19

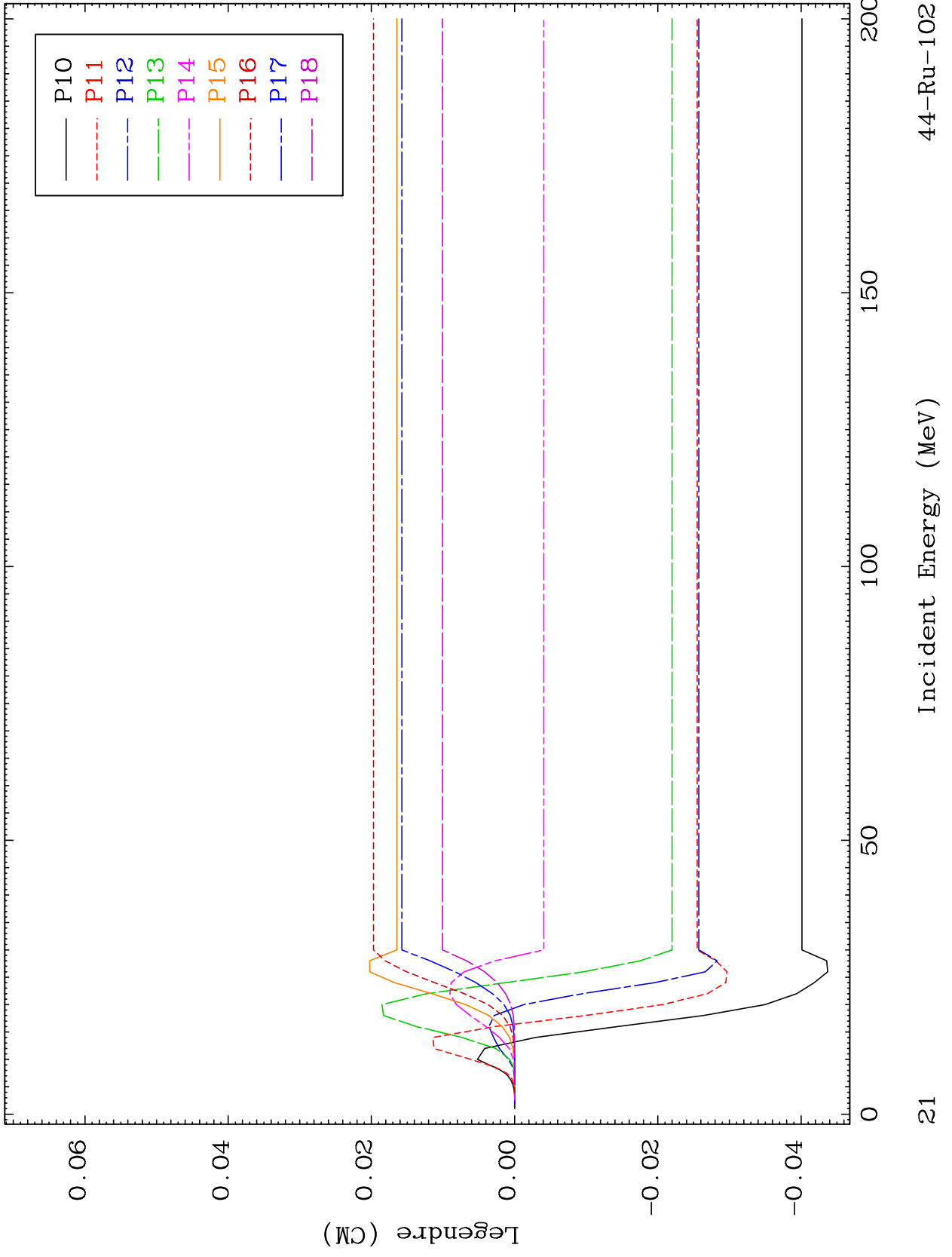
Incident Energy (MeV)

44-Ru-102

MAT 4443

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

44-Ru-102



21

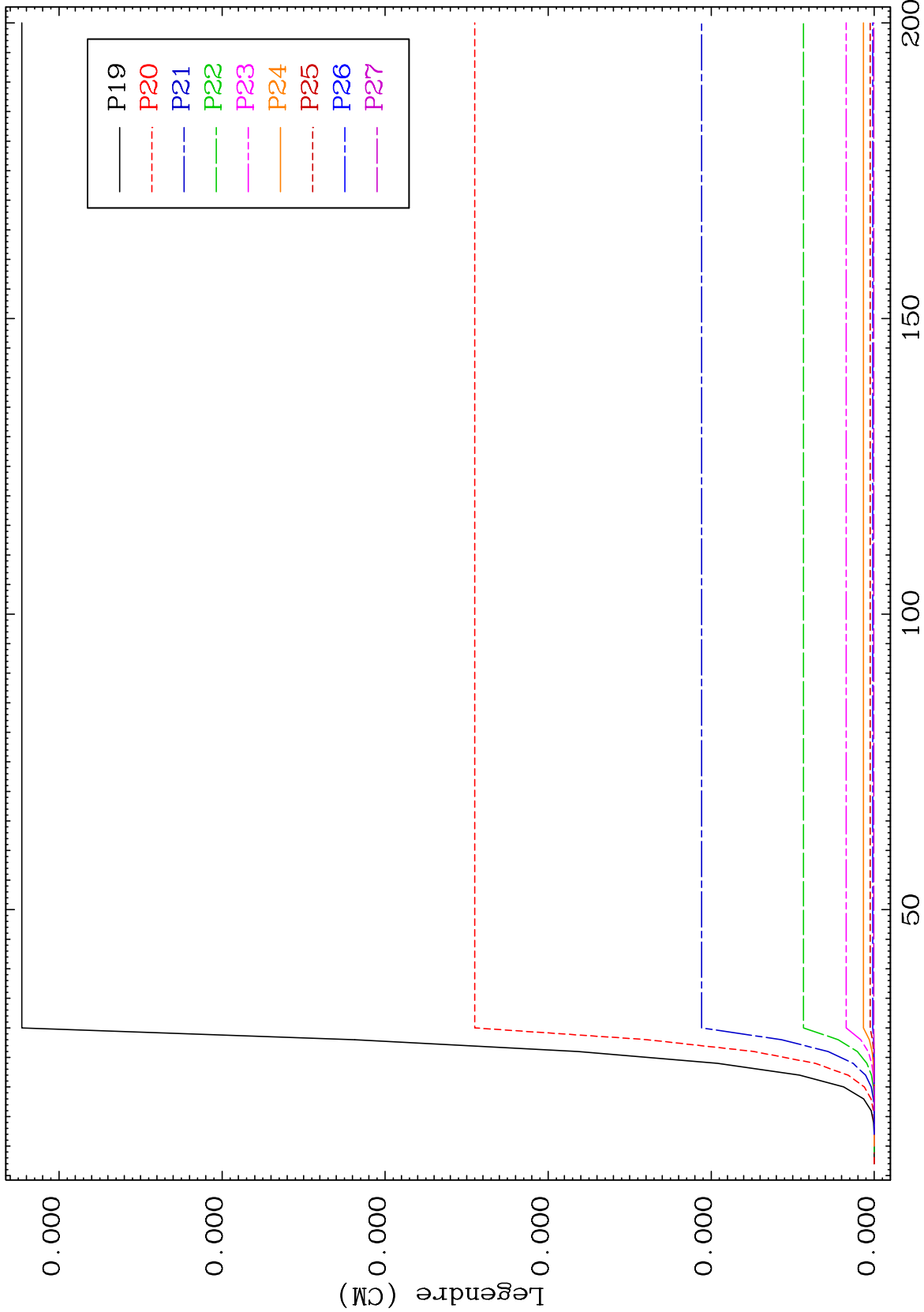
Incident Energy (MeV)

44-Ru-102

MAT 4443

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

44-Ru-102



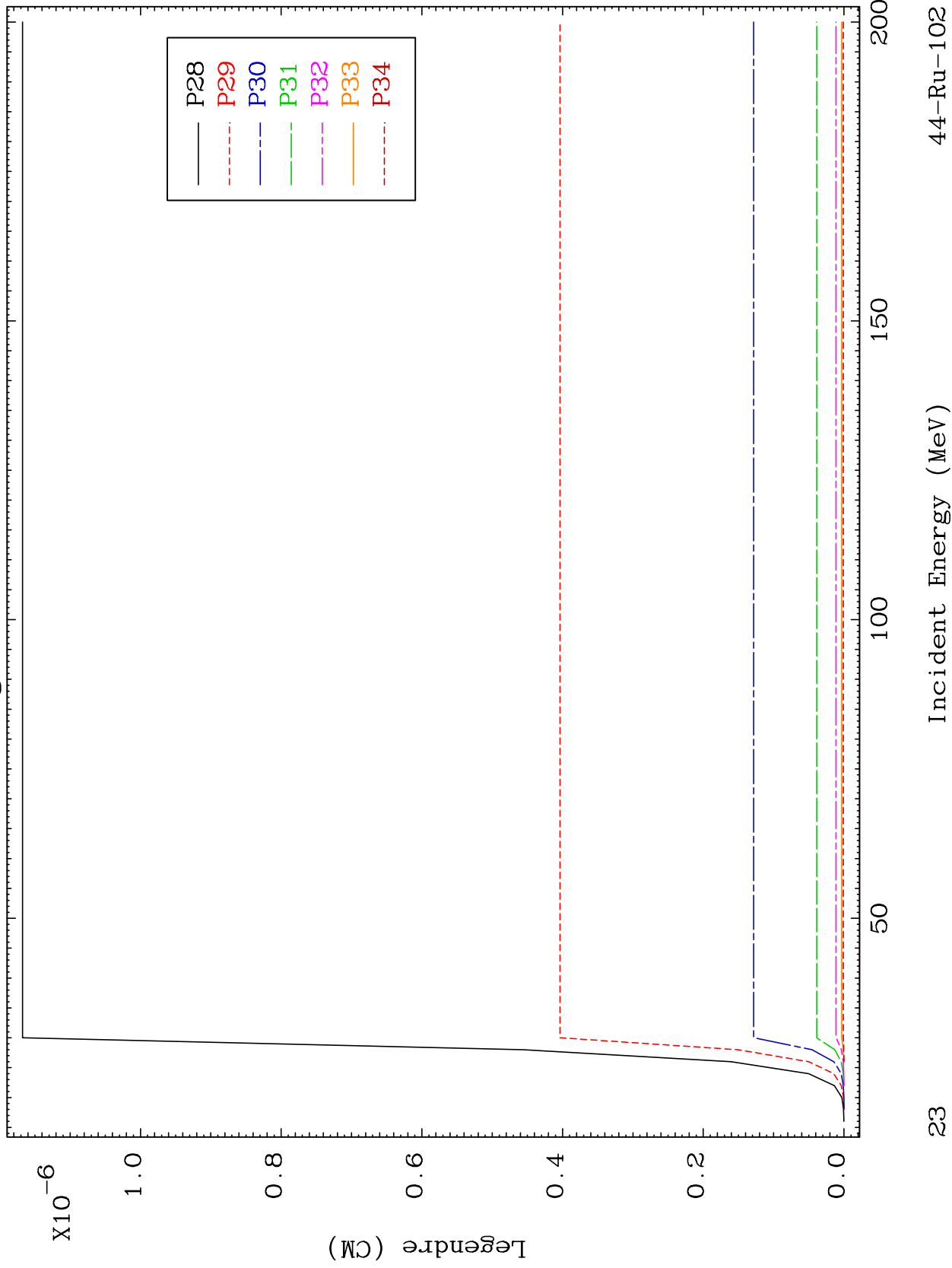
22

44-Ru-102

MAT 4443

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

44-Ru-102



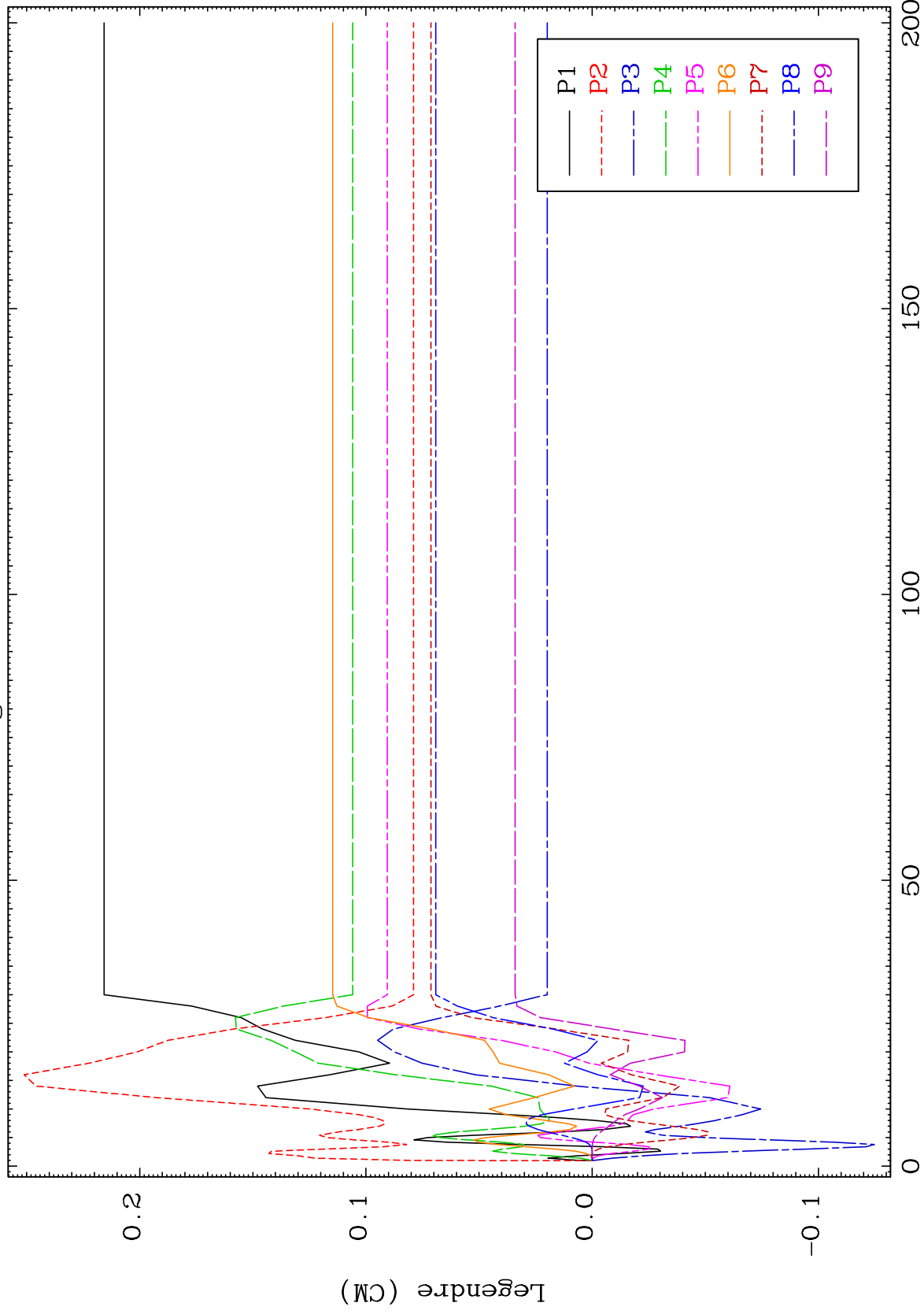
23

44-Ru-102

MAT 4443

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

44-Ru-102



24

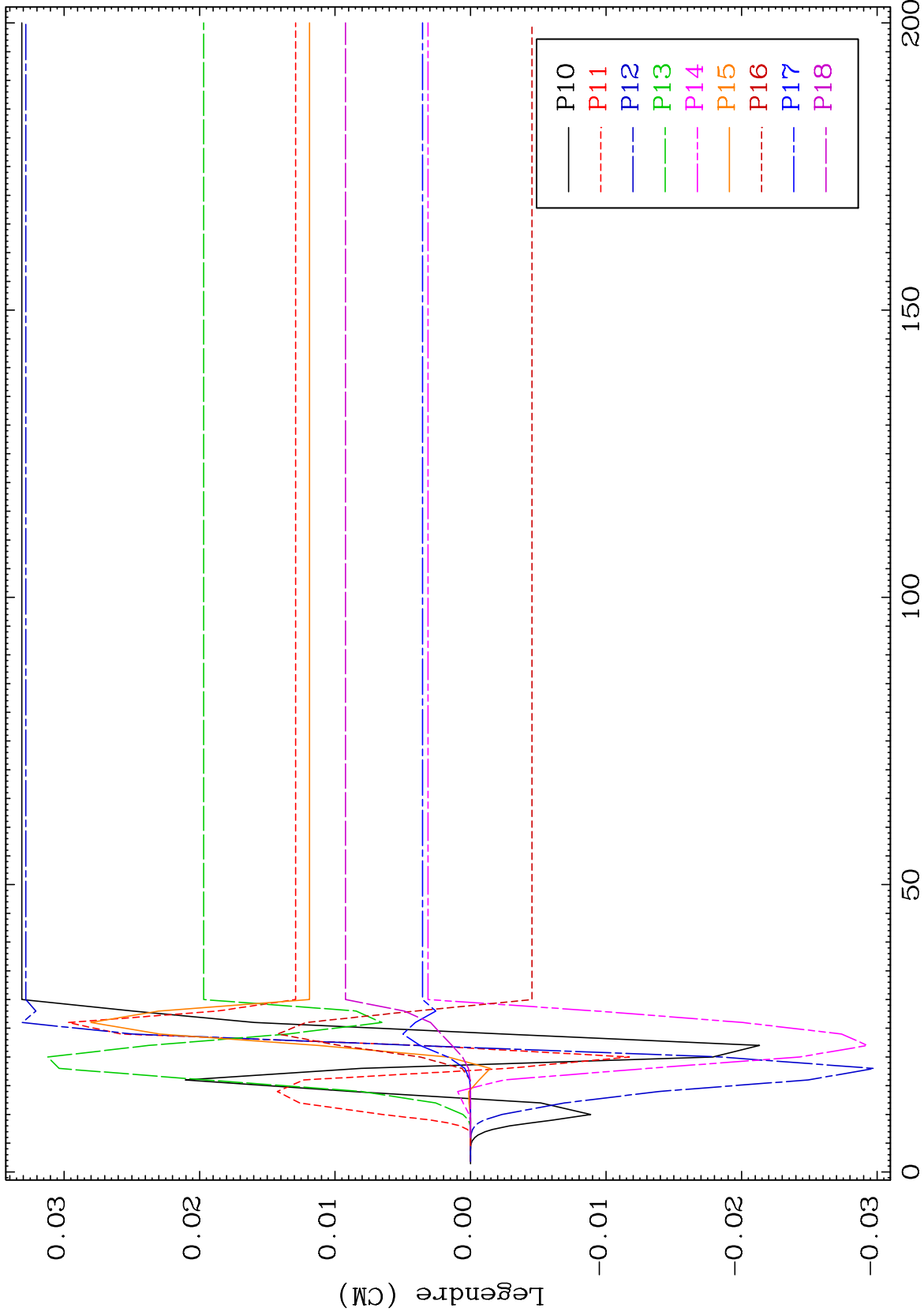
Incident Energy (MeV)

44-Ru-102

MAT 4443

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

44-Ru-102



25

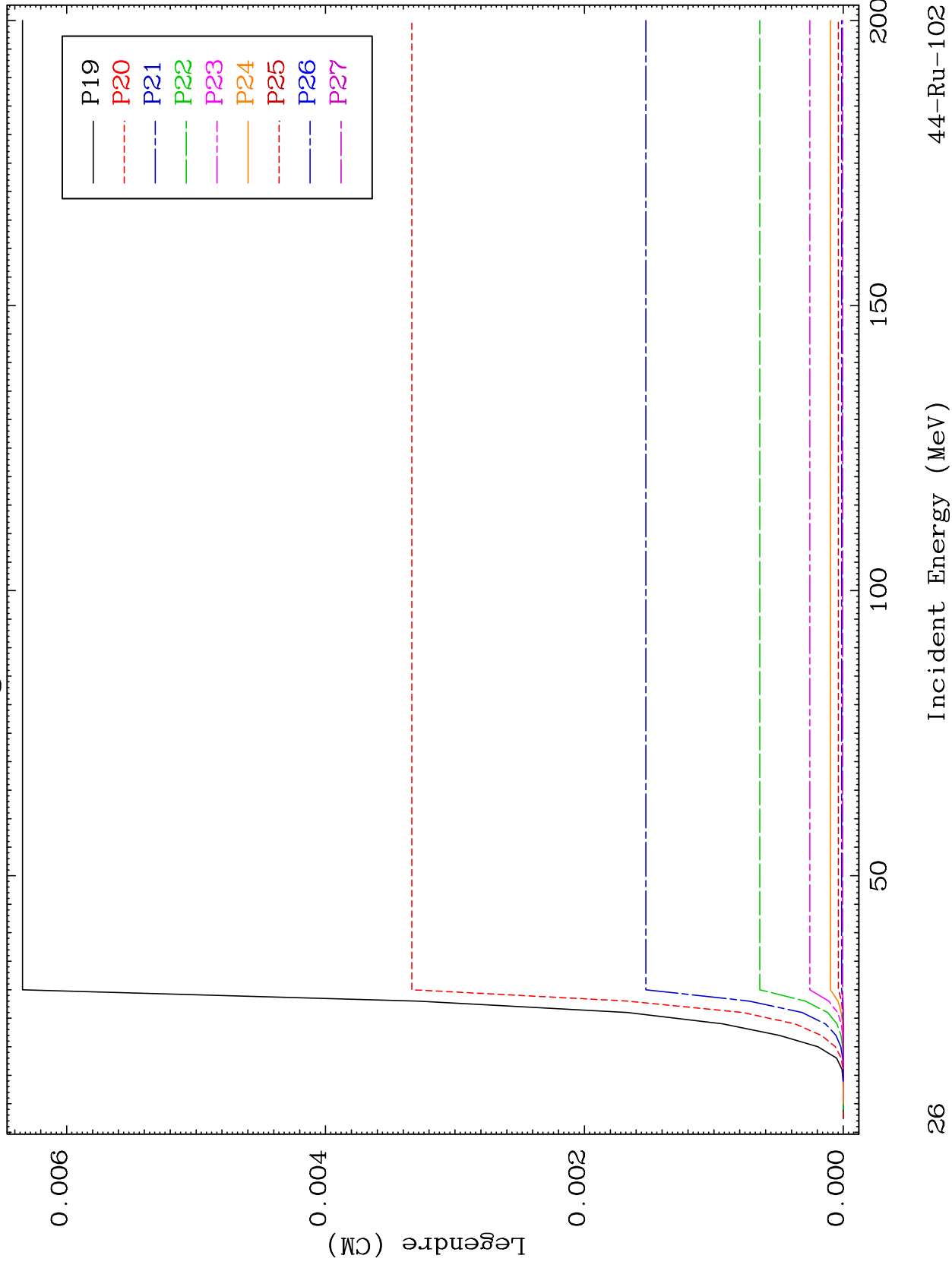
Incident Energy (MeV)

44-Ru-102

MAT 4443

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

44-Ru-102

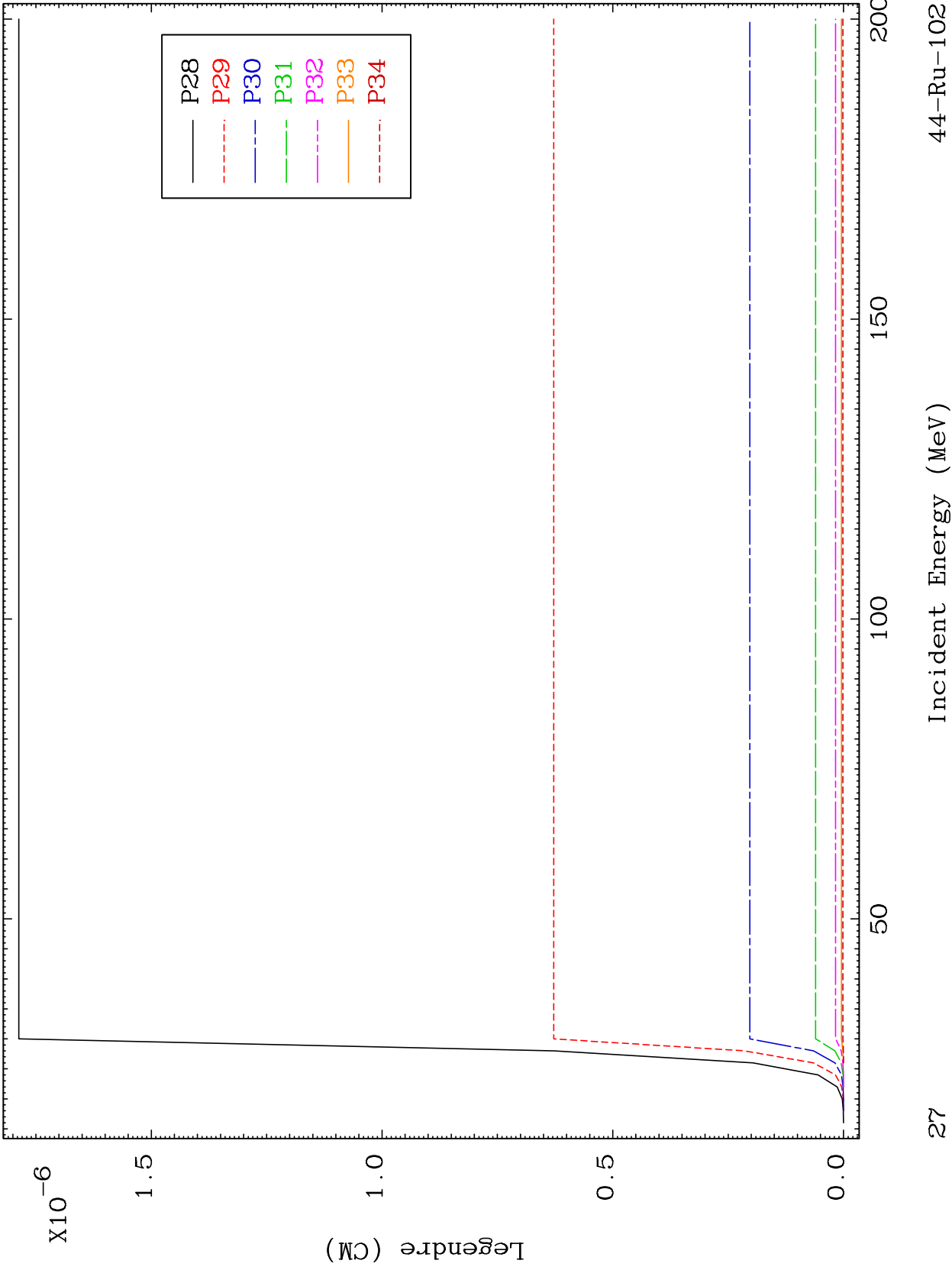


26

MAT 4443

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

44-Ru-102



27

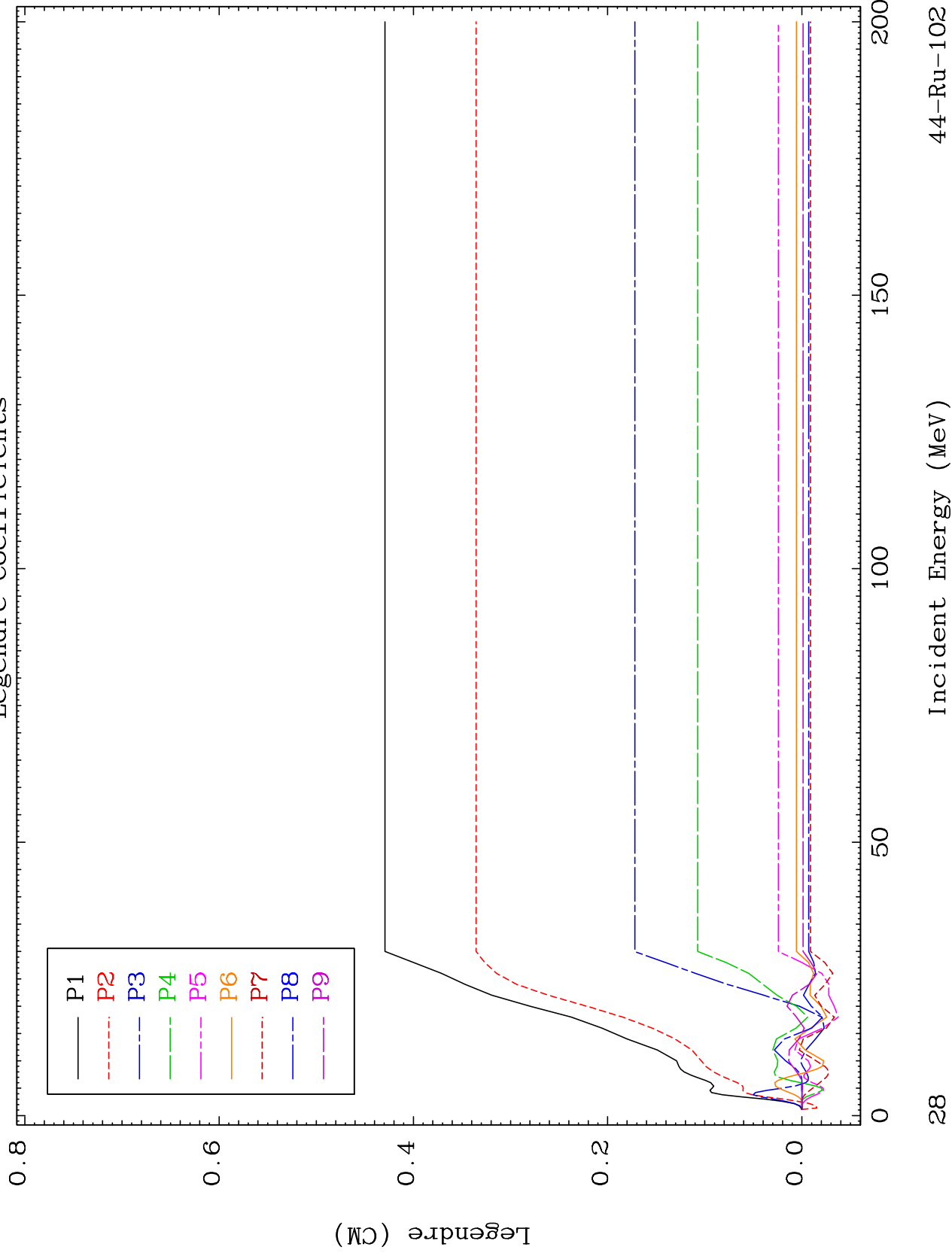
Incident Energy (MeV)

44-Ru-102

MAT 4443

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

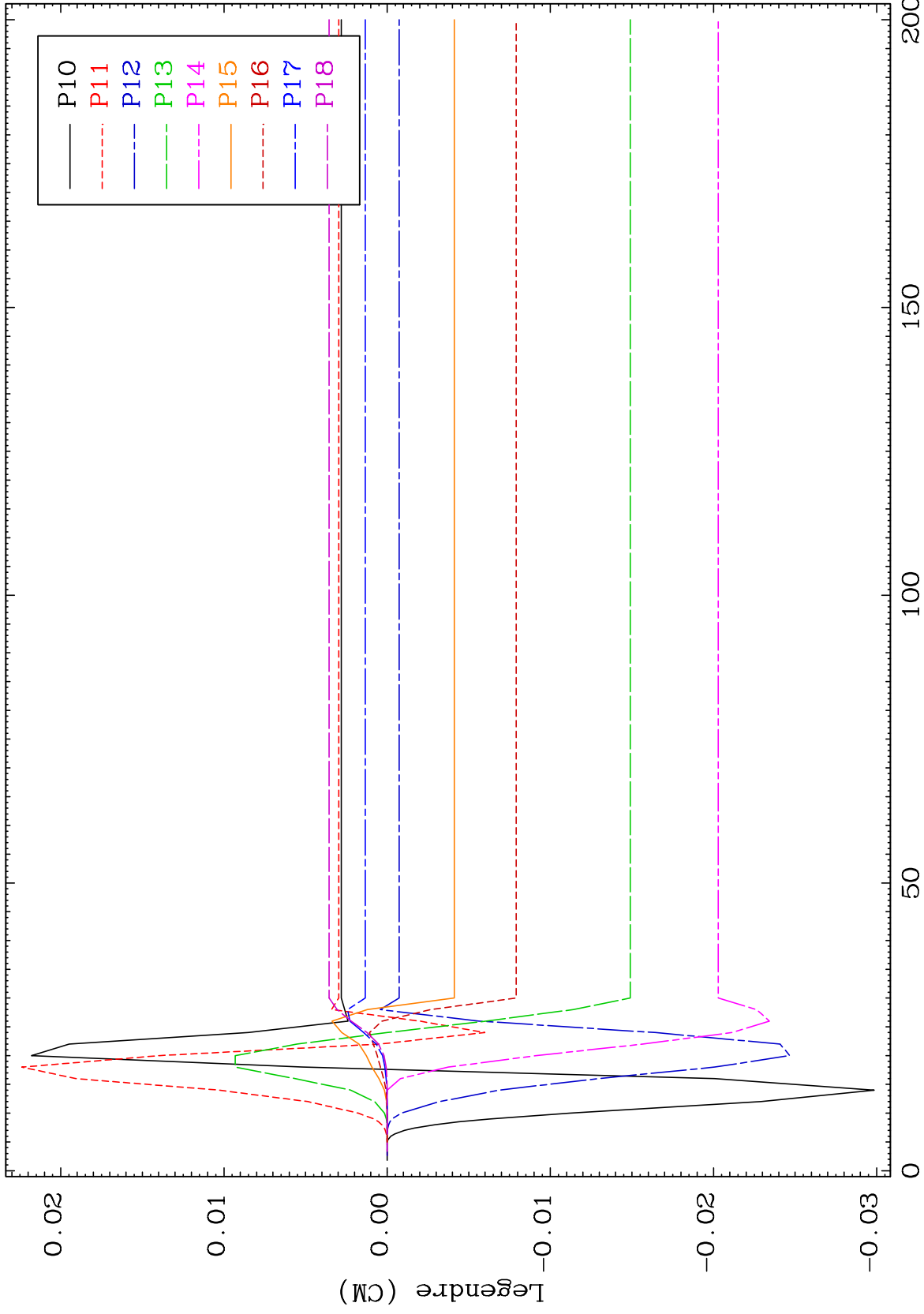
44-Ru-102



MAT 4443

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

44-Ru-102



29

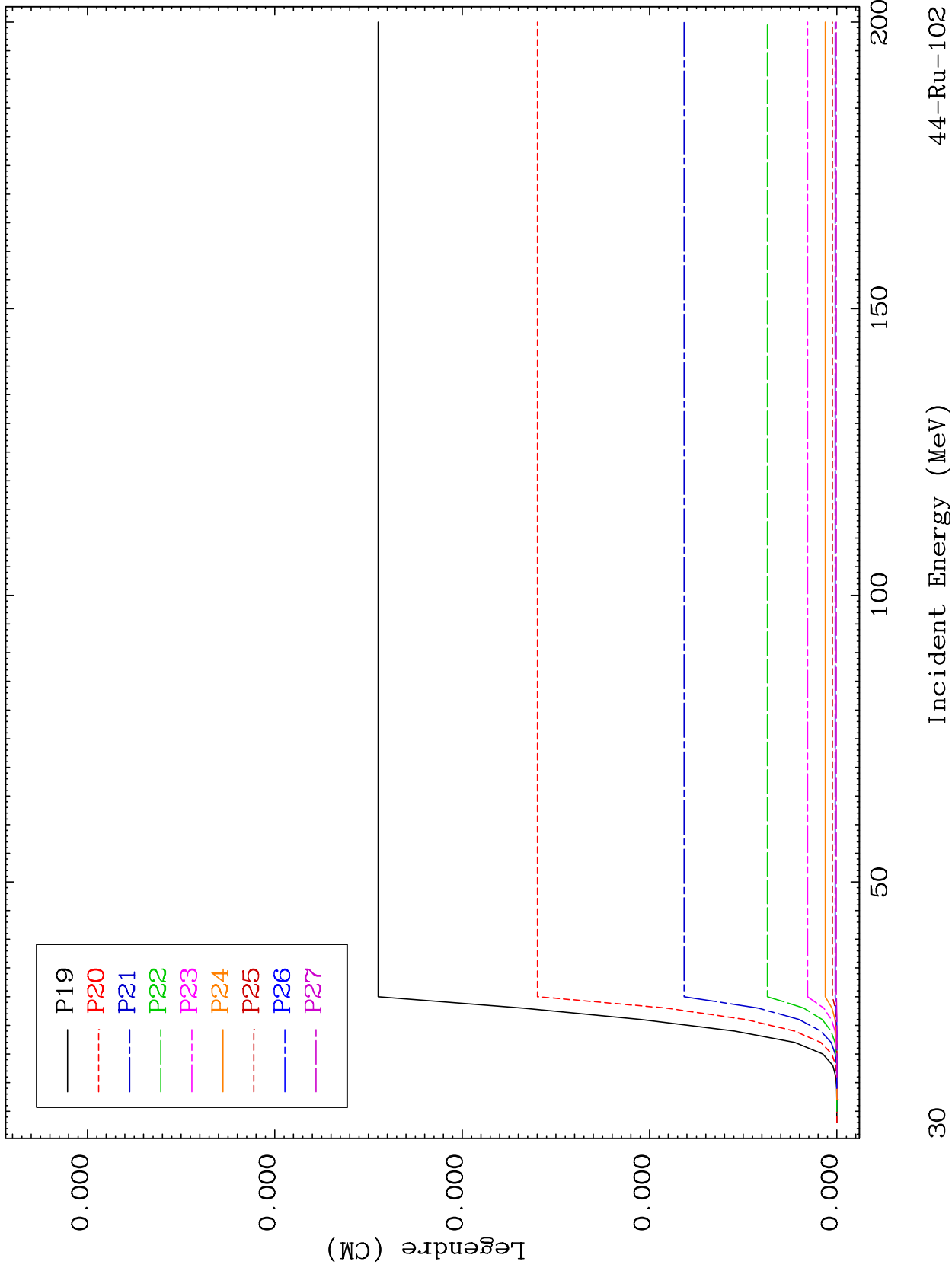
Incident Energy (MeV)

44-Ru-102

MAT 4443

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

44-Ru-102



30

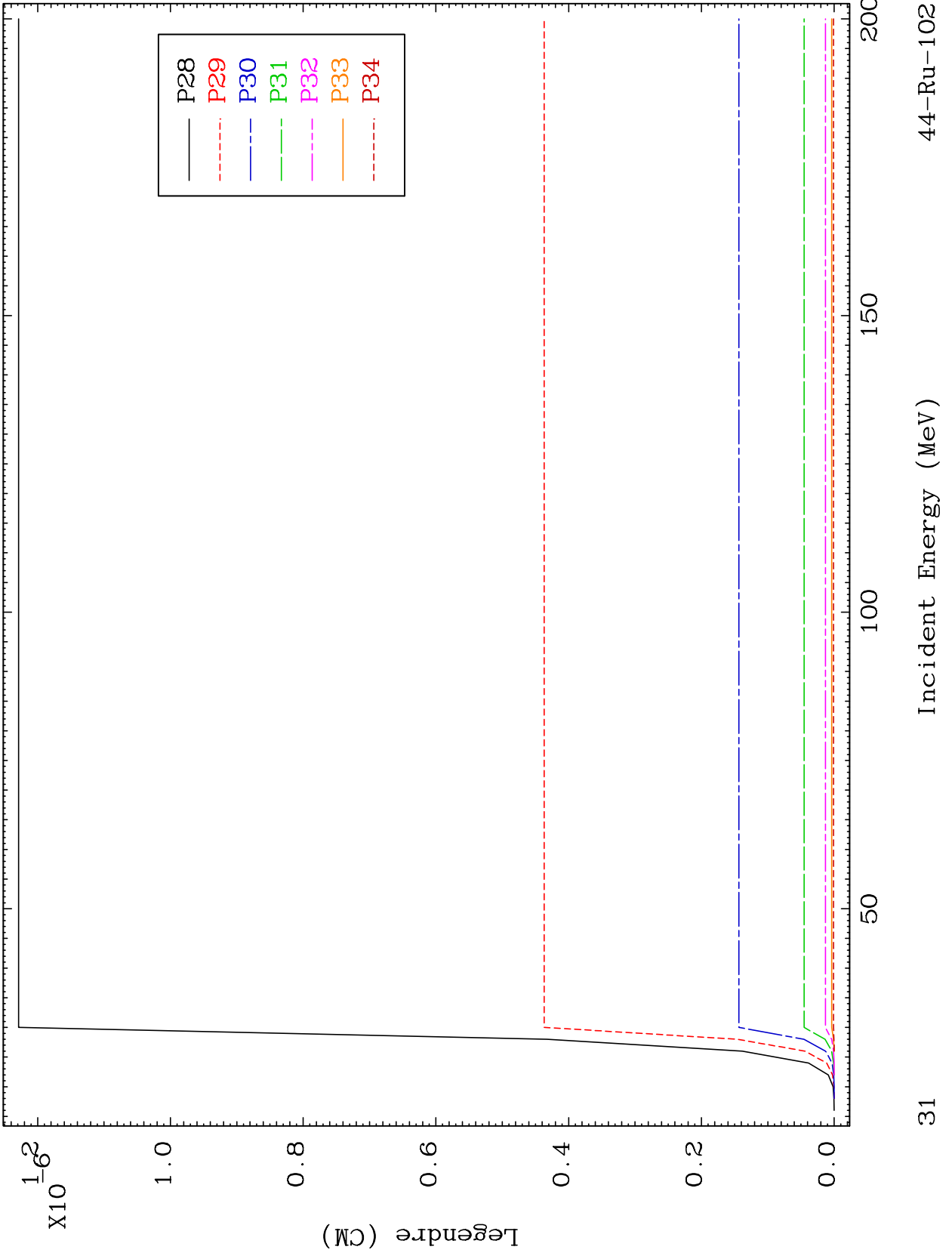
Incident Energy (MeV)

44-Ru-102

MAT 4443

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

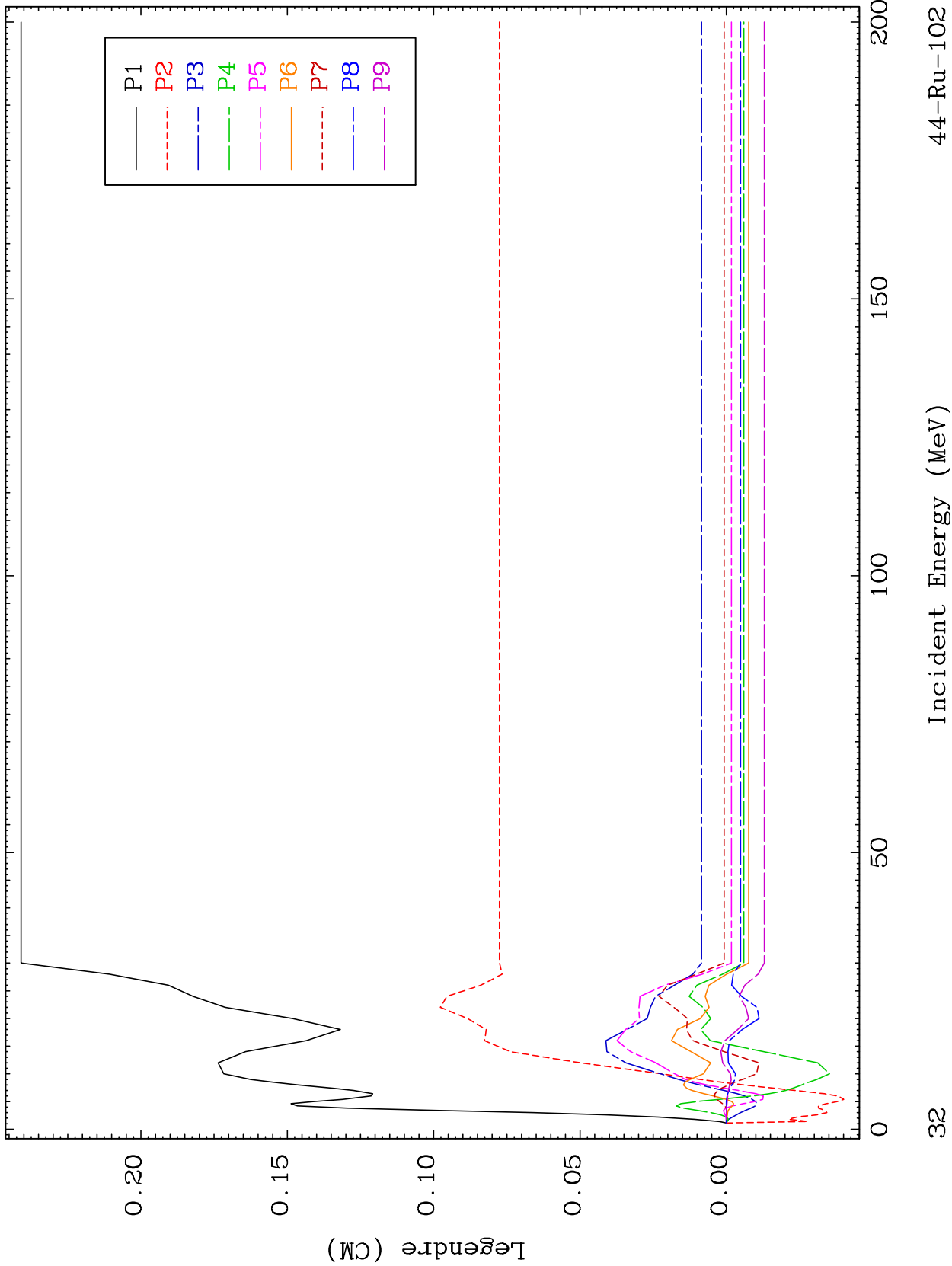
44-Ru-102



MAT 4443

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

44-Ru-102



32

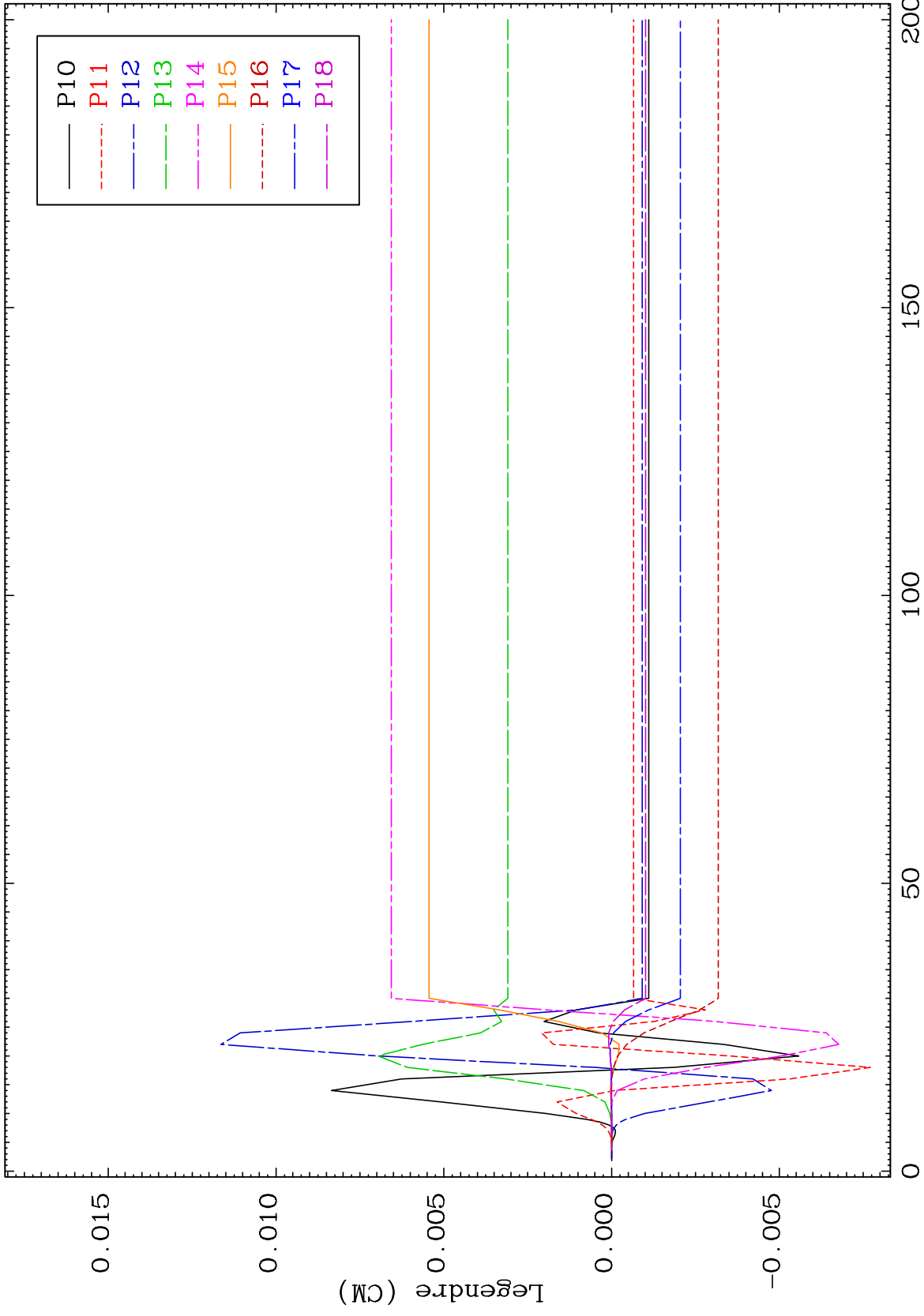
Incident Energy (MeV)

44-Ru-102

MAT 4443

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

44-Ru-102



33

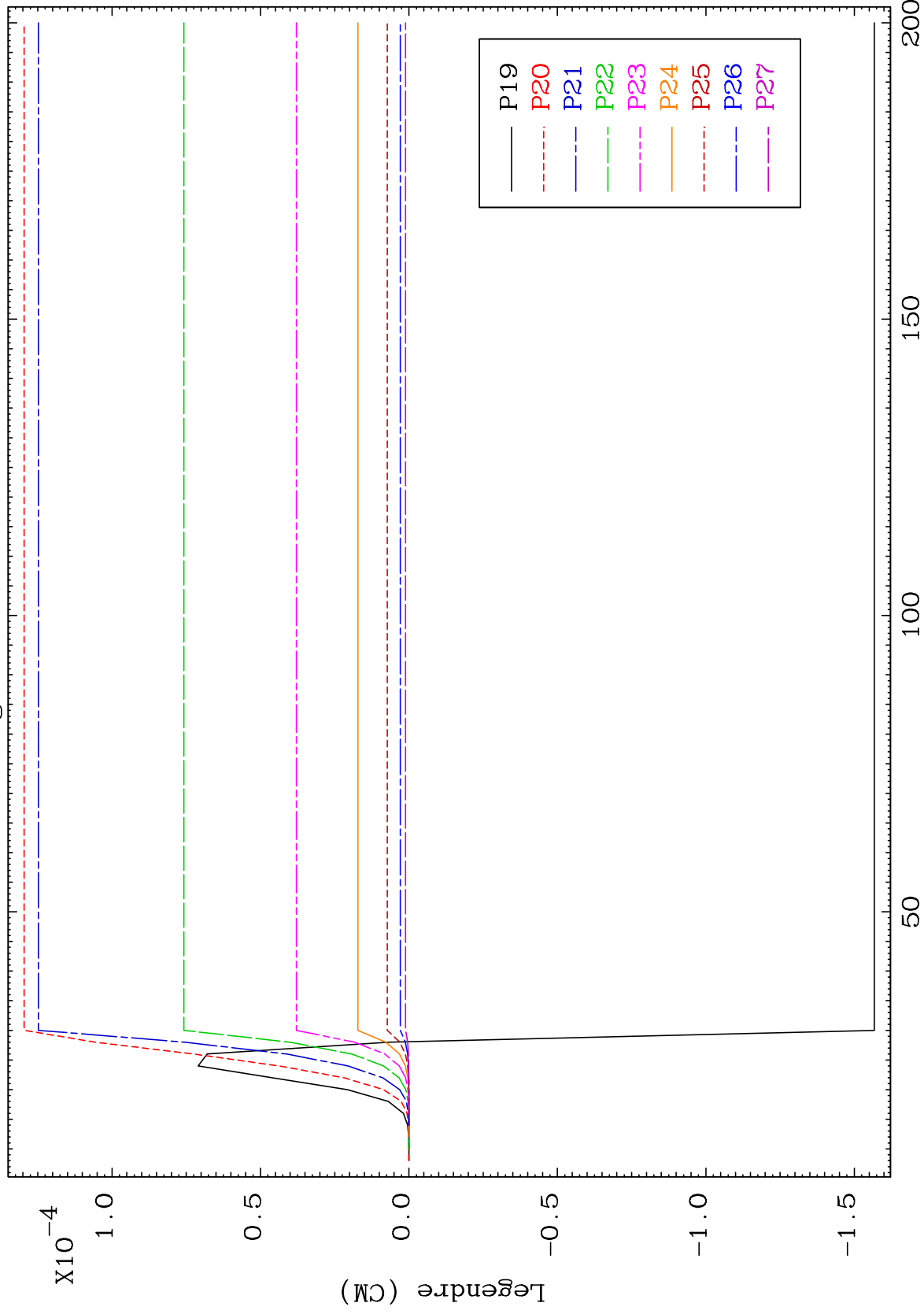
Incident Energy (MeV)

44-Ru-102

MAT 4443

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

44-Ru-102



34

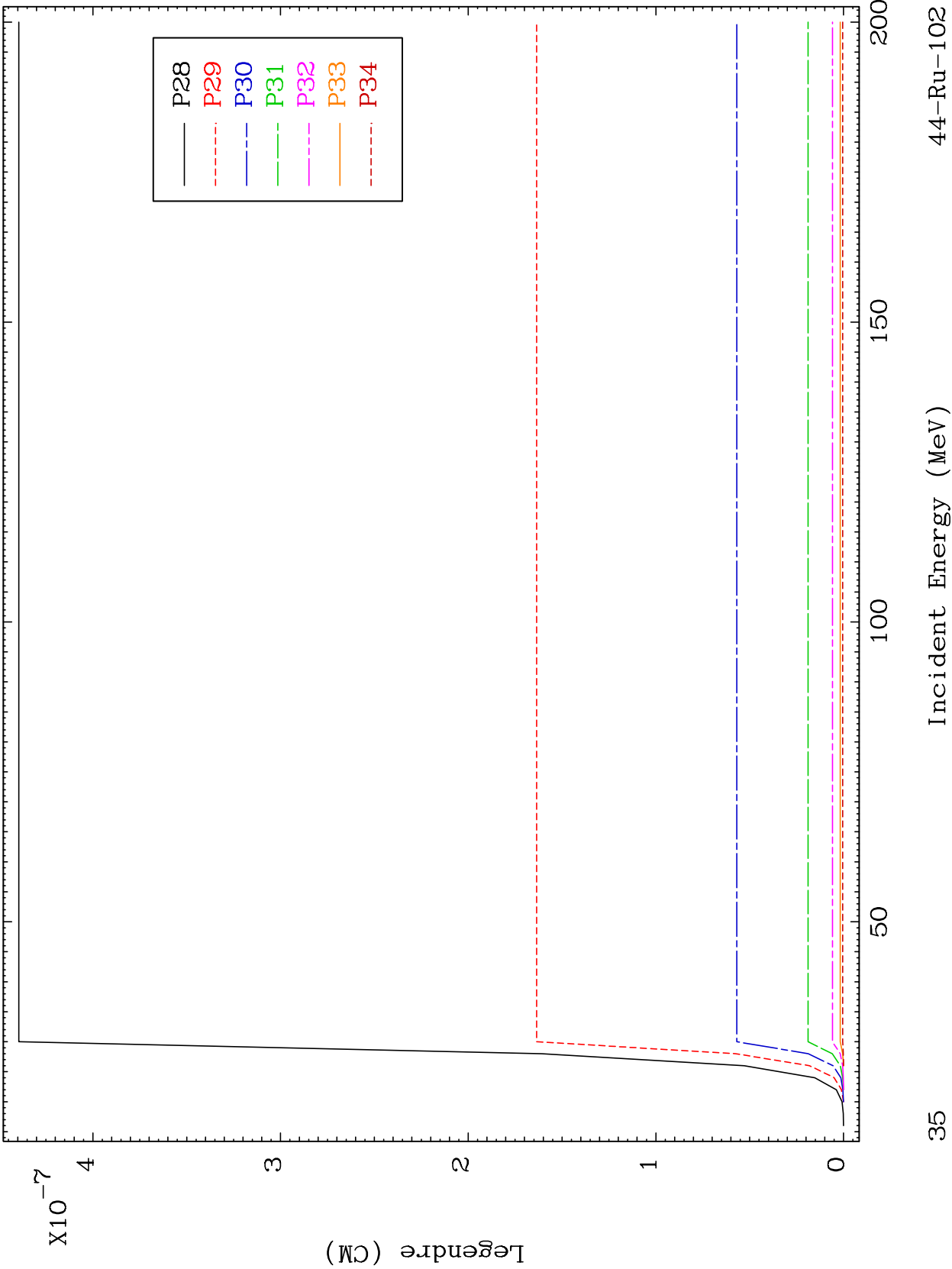
Incident Energy (MeV)

44-Ru-102

MAT 4443

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

44-Ru-102



35

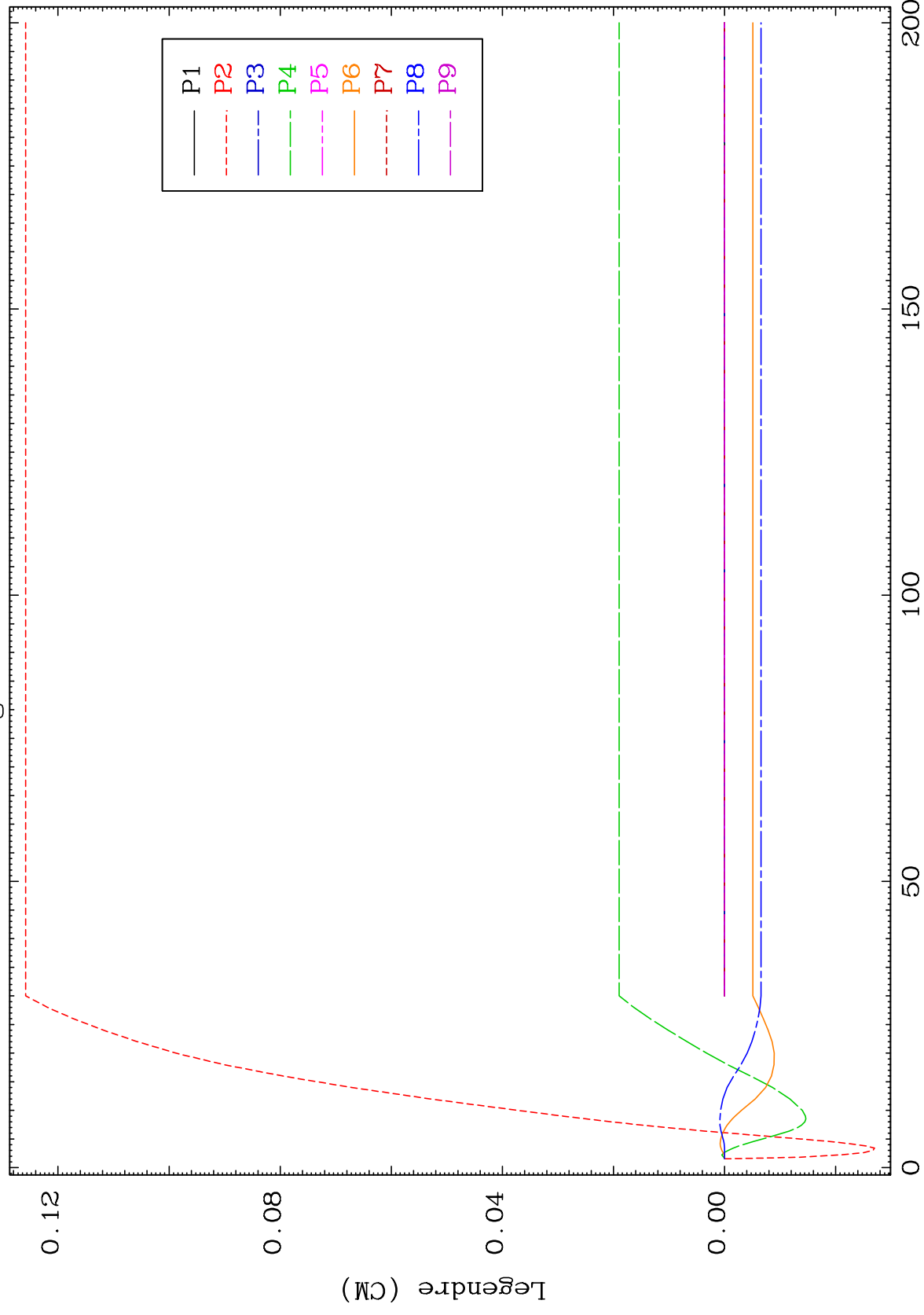
Incident Energy (MeV)

44-Ru-102

MAT 4443

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

44-Ru-102



36

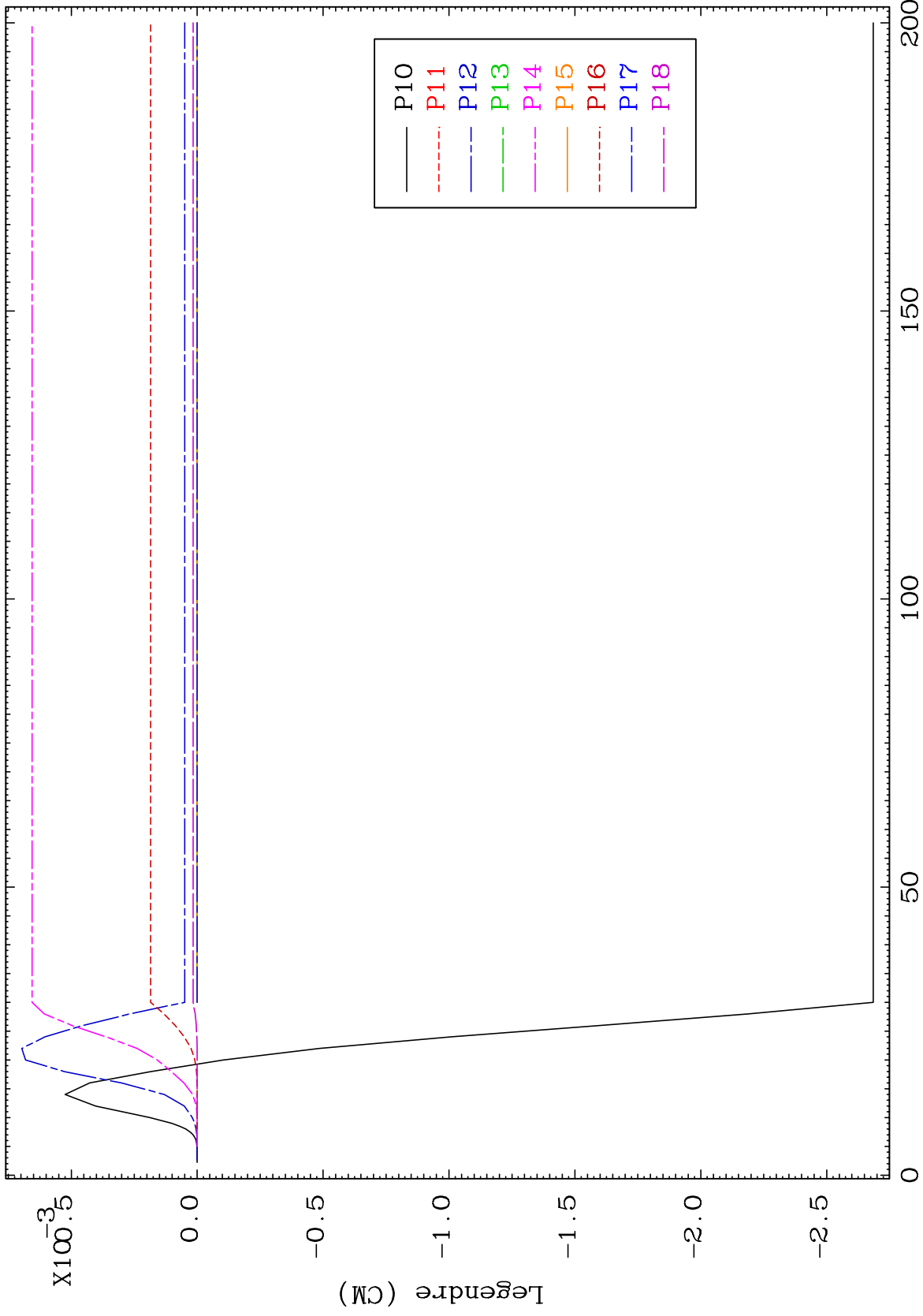
Incident Energy (MeV)

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MAT 4443

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

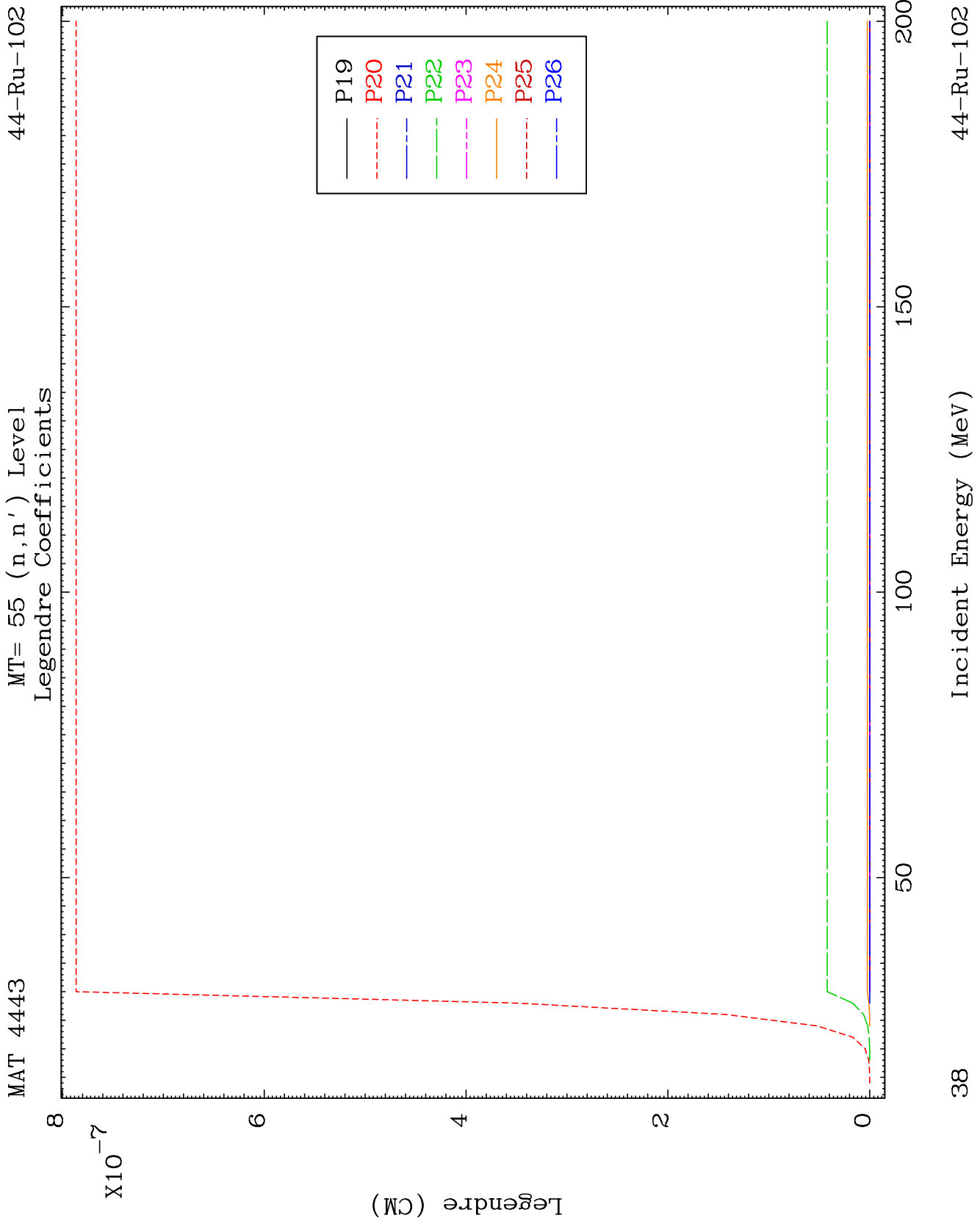
44-Ru-102



37

Incident Energy (MeV)

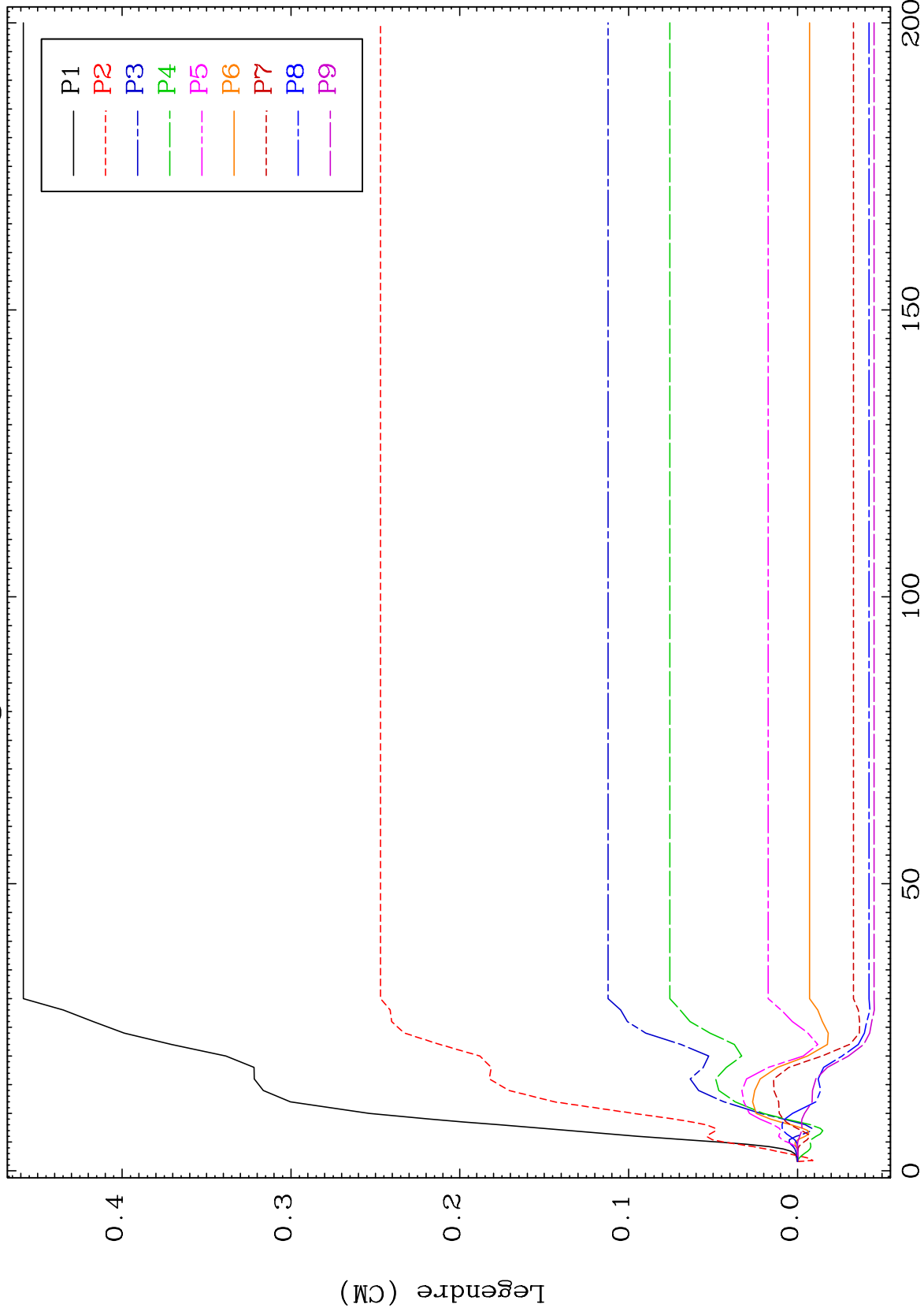
44-Ru-102



MAT 4443

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

44-Ru-102



39

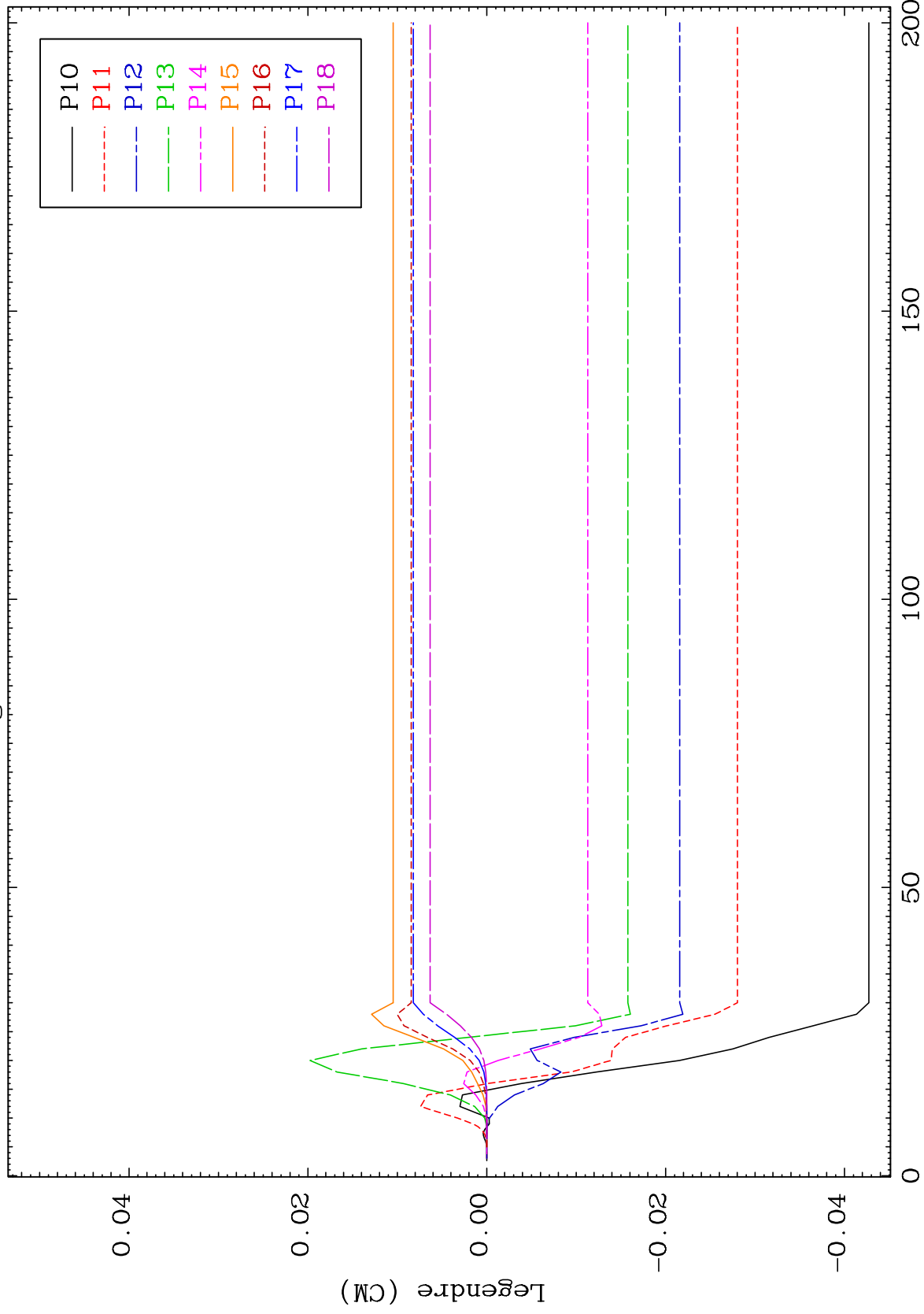
Incident Energy (MeV)

44-Ru-102

MAT 4443

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

44-Ru-102



40

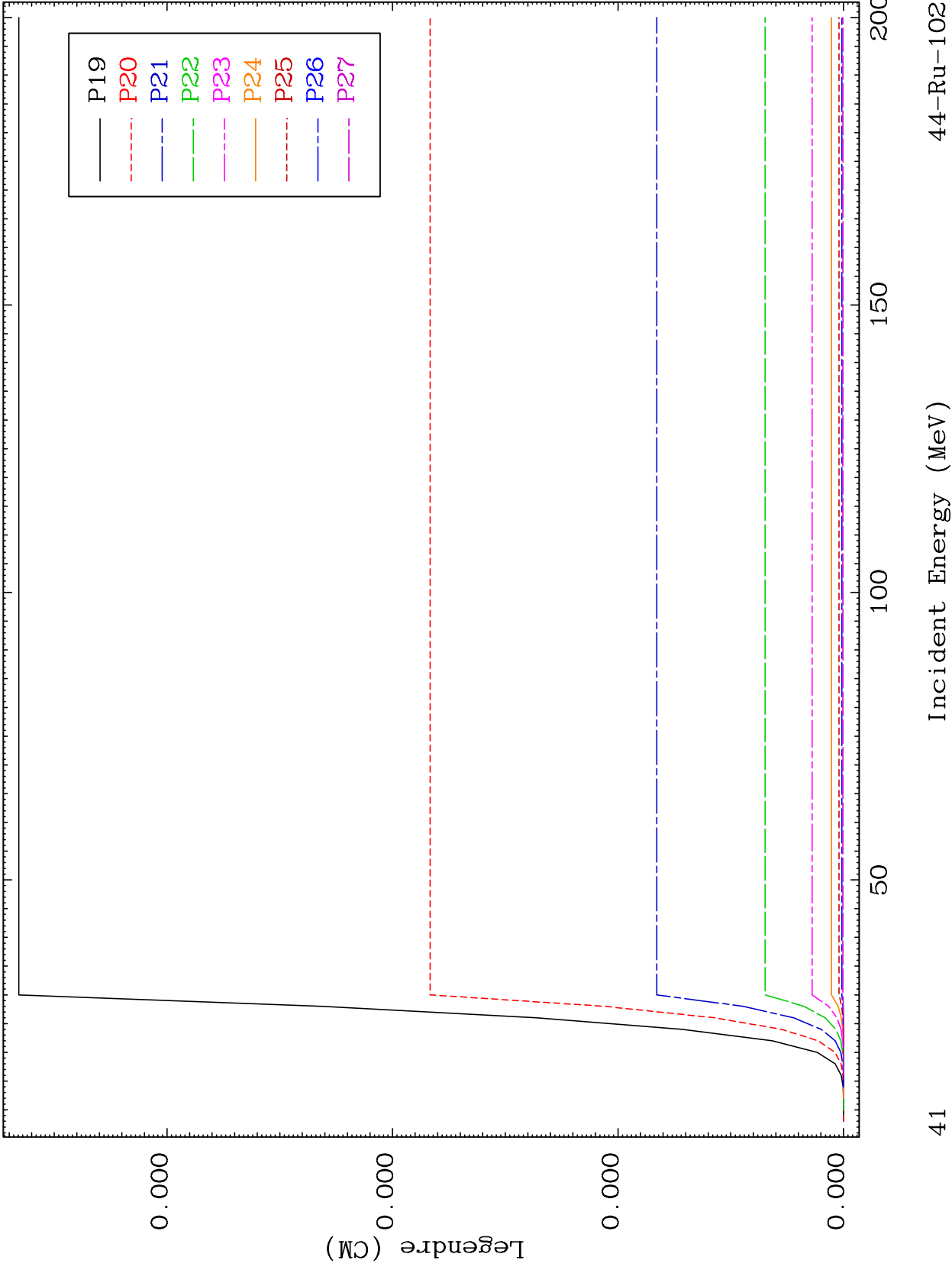
Incident Energy (MeV)

44-Ru-102

MAT 4443

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

44-Ru-102



41

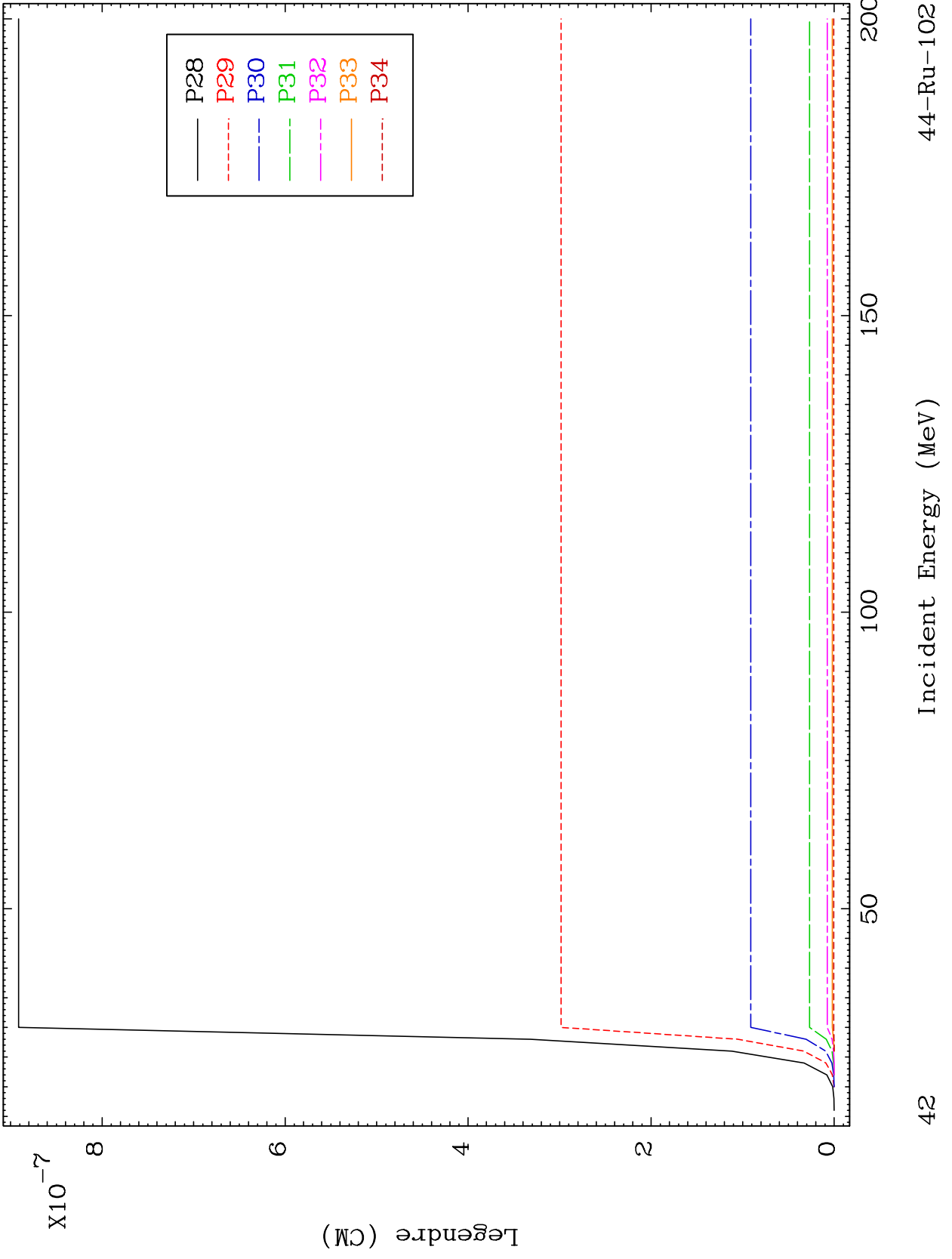
Incident Energy (MeV)

44-Ru-102

MAT 4443

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

44-Ru-102



42

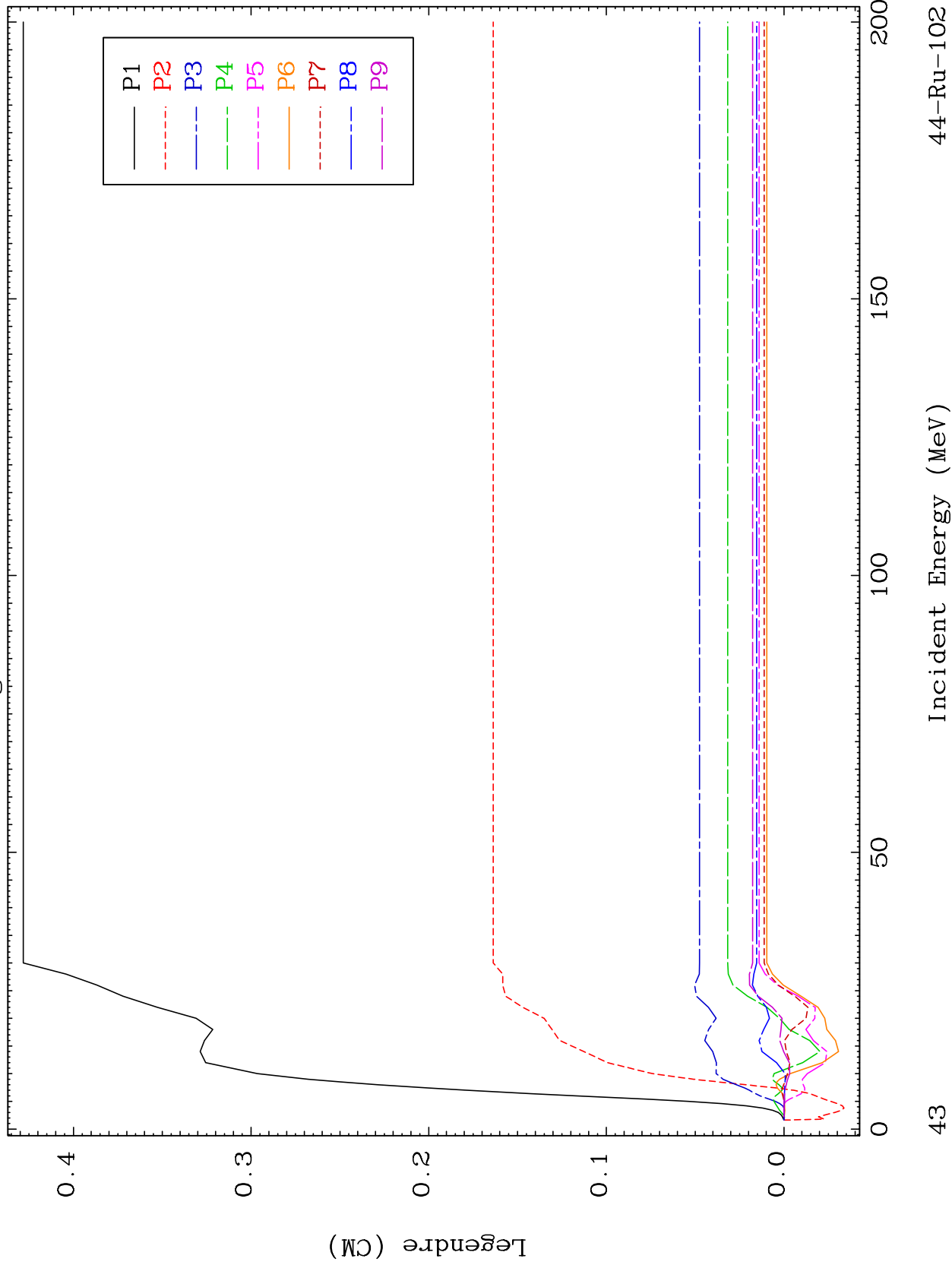
Incident Energy (MeV)

44-Ru-102

MAT 4443

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

44-Ru-102



44-Ru-102

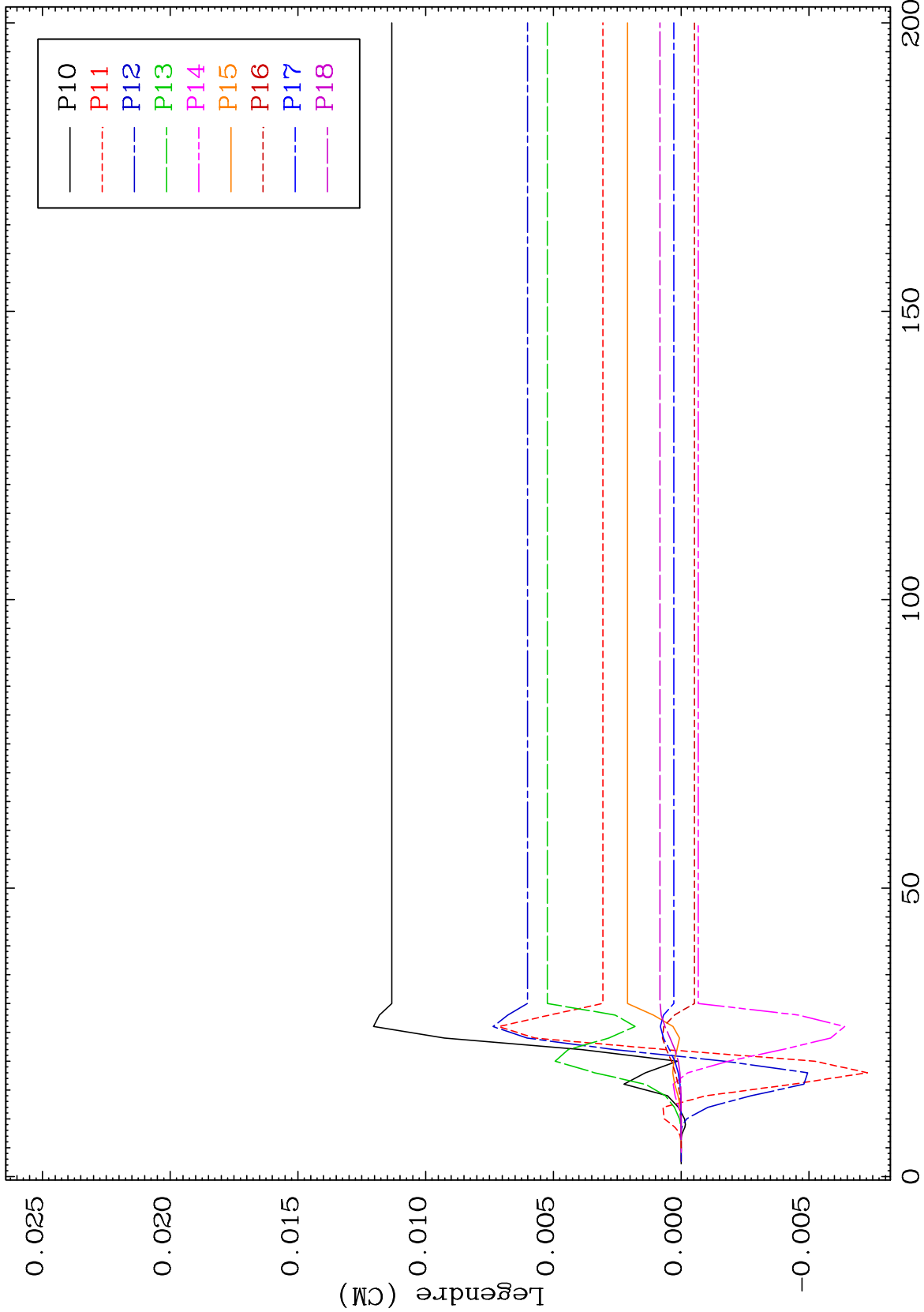
Incident Energy (MeV)

43

MAT 4443

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

44-Ru-102



44

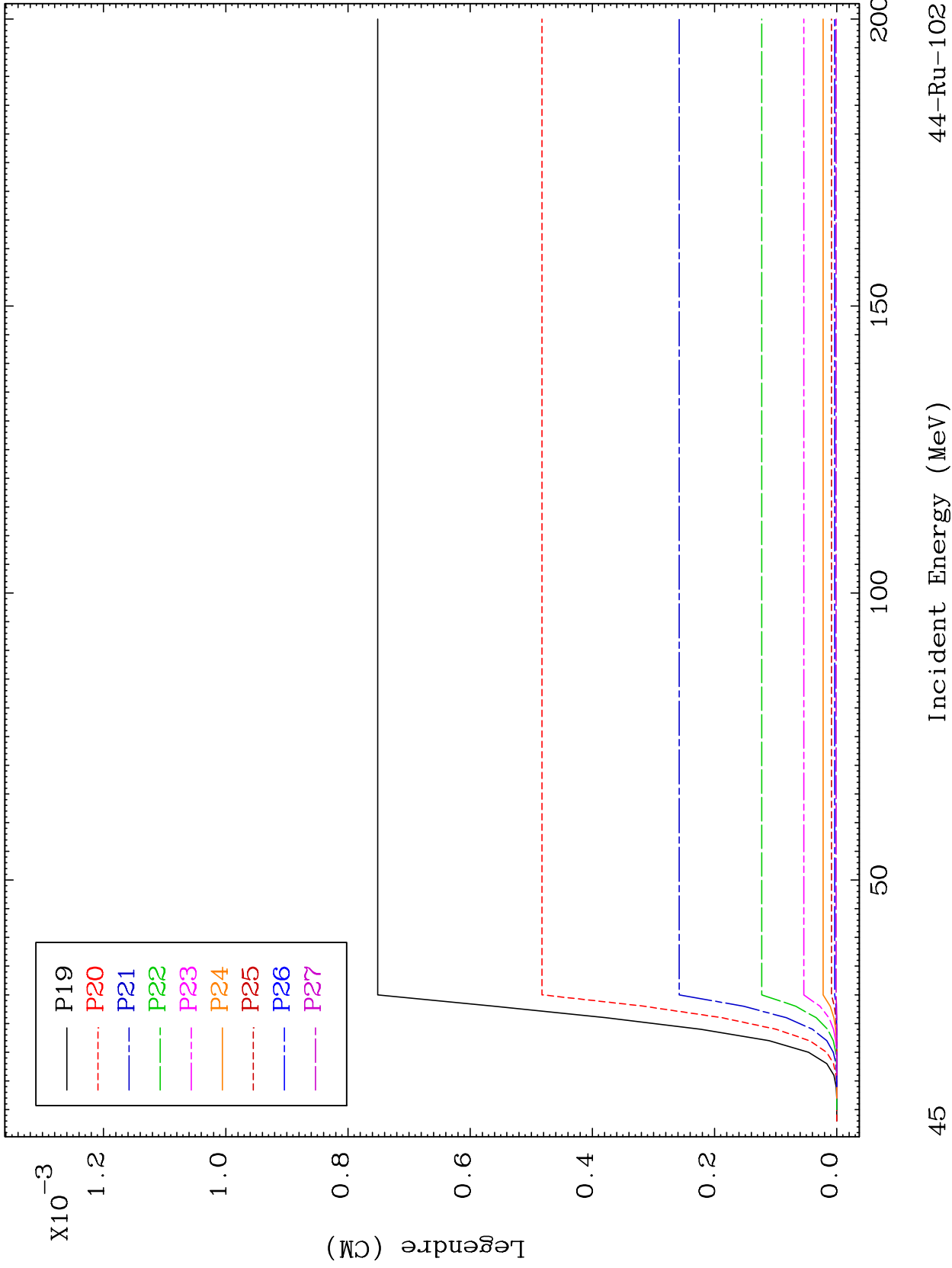
Incident Energy (MeV)

44-Ru-102

MAT 4443

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

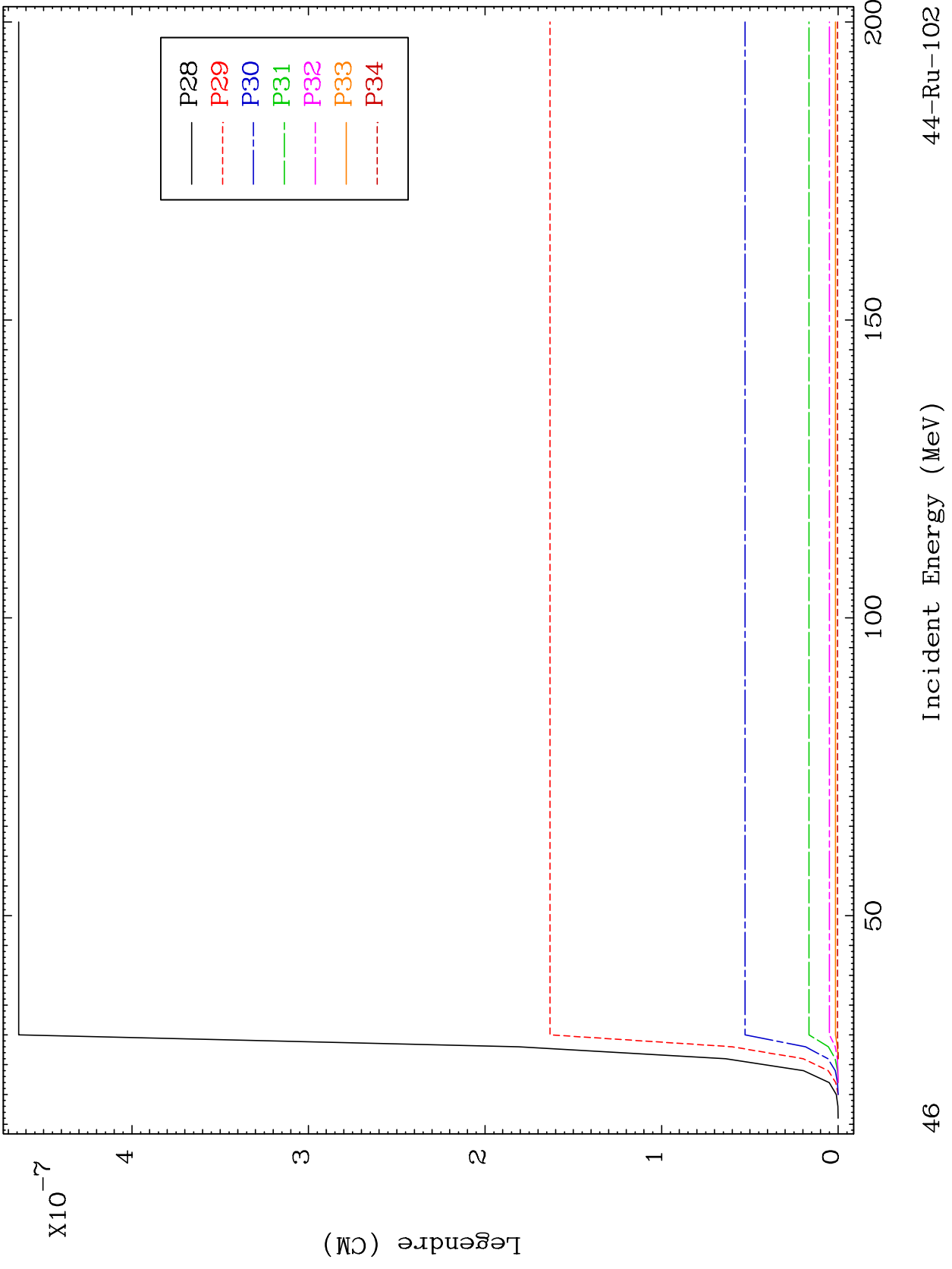
44-Ru-102



MAT 4443

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

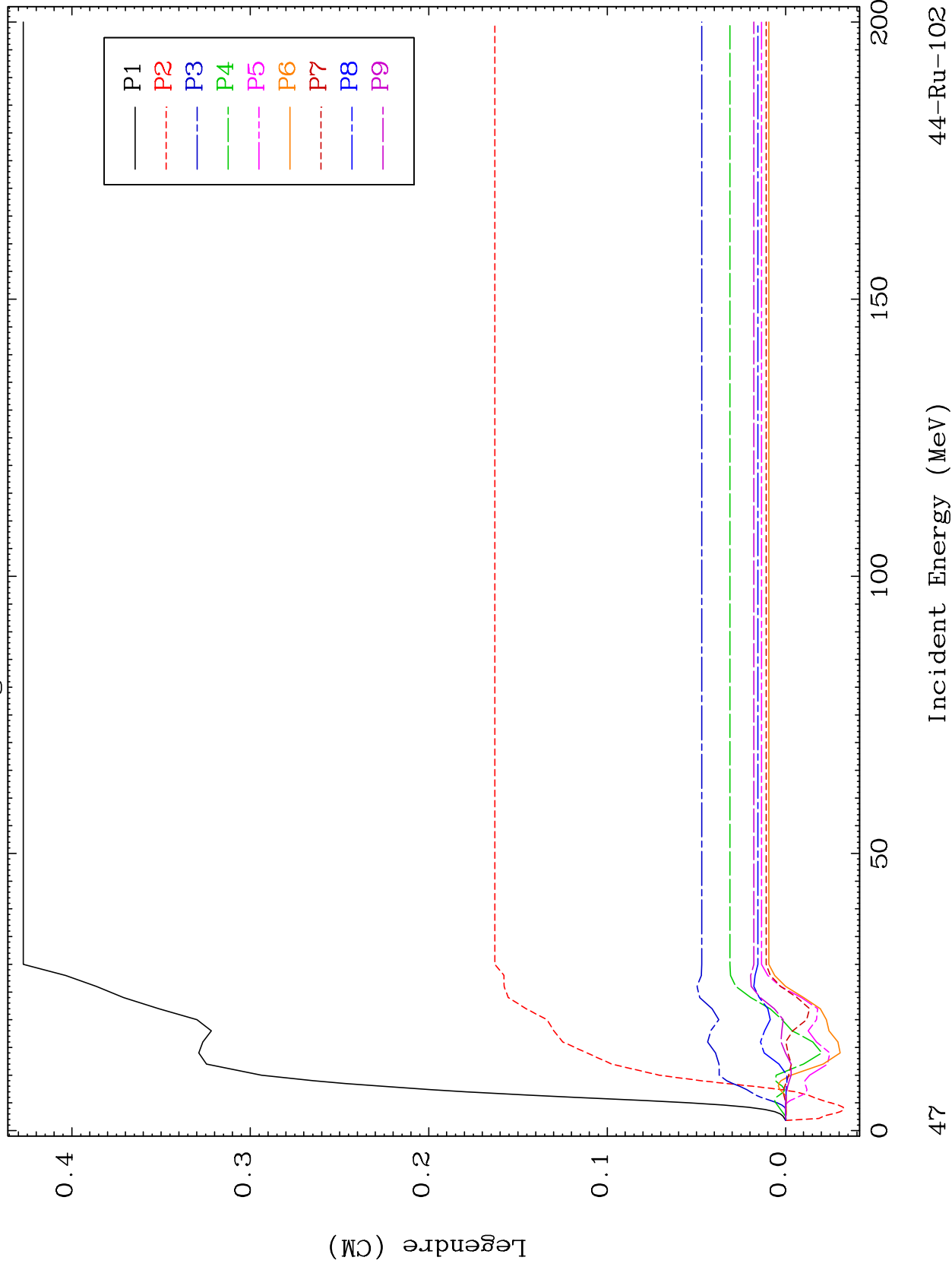
44-Ru-102



MAT 4443

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

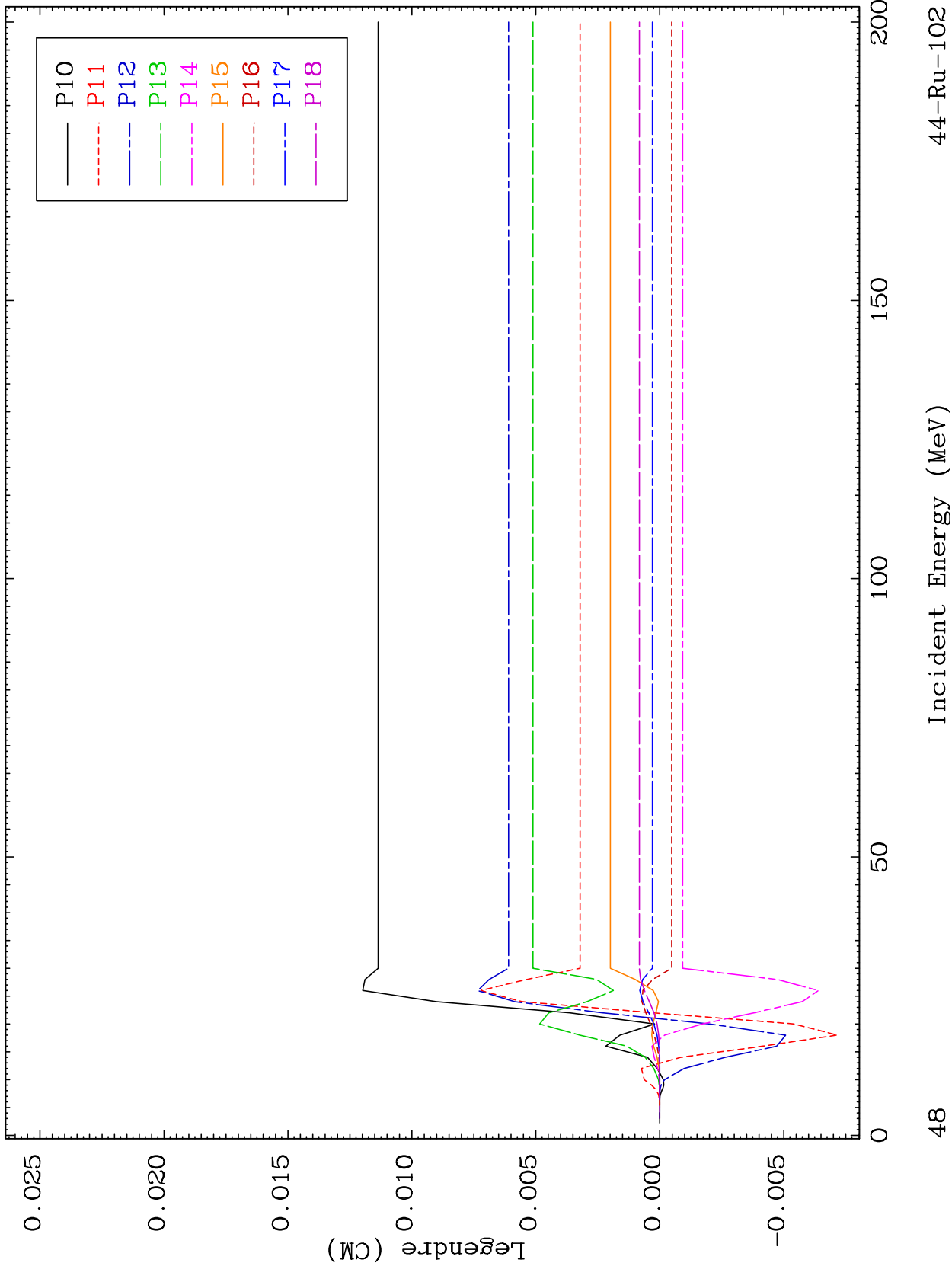
44-Ru-102



MAT 4443

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

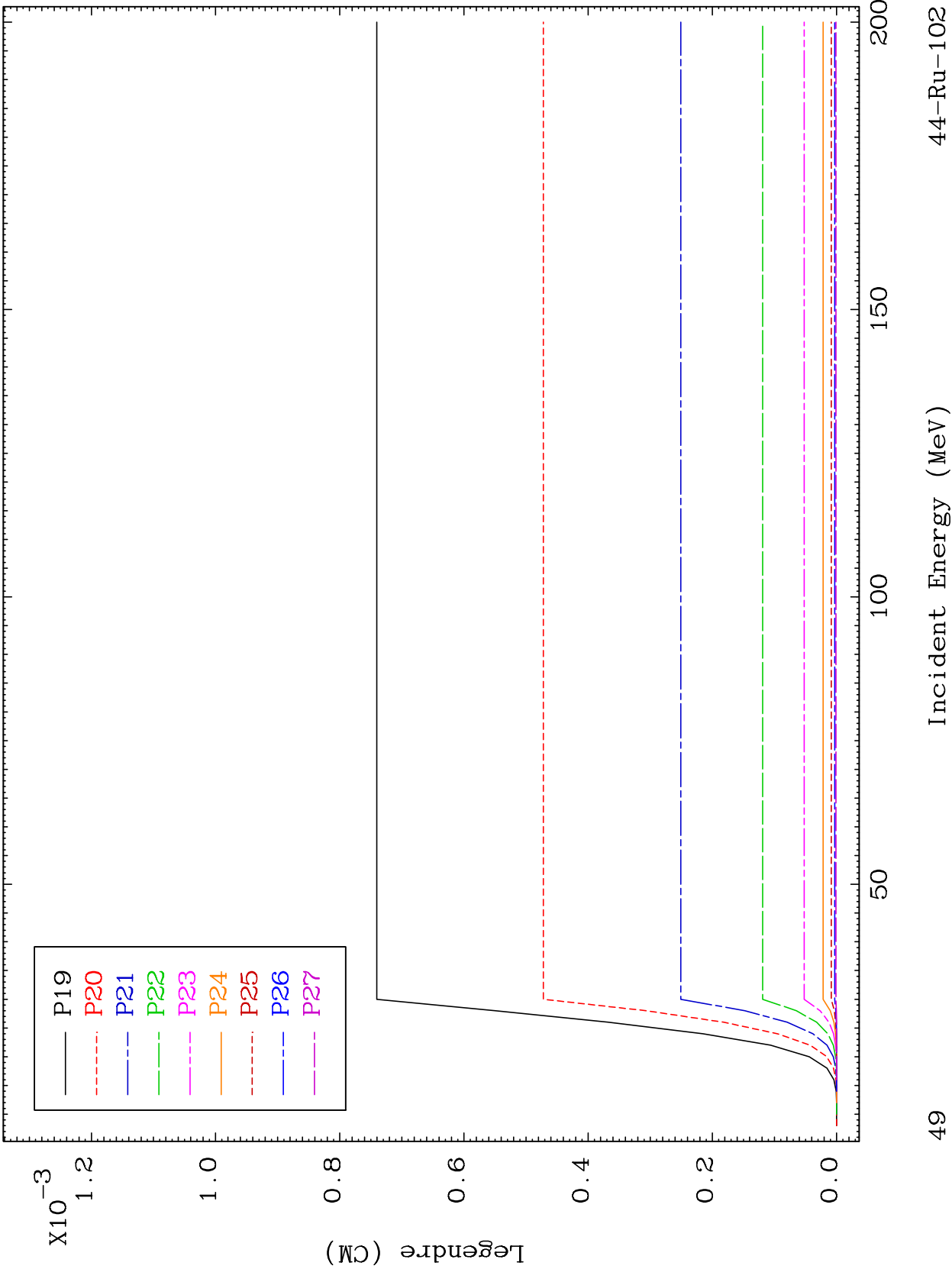
44-Ru-102



48

44-Ru-102

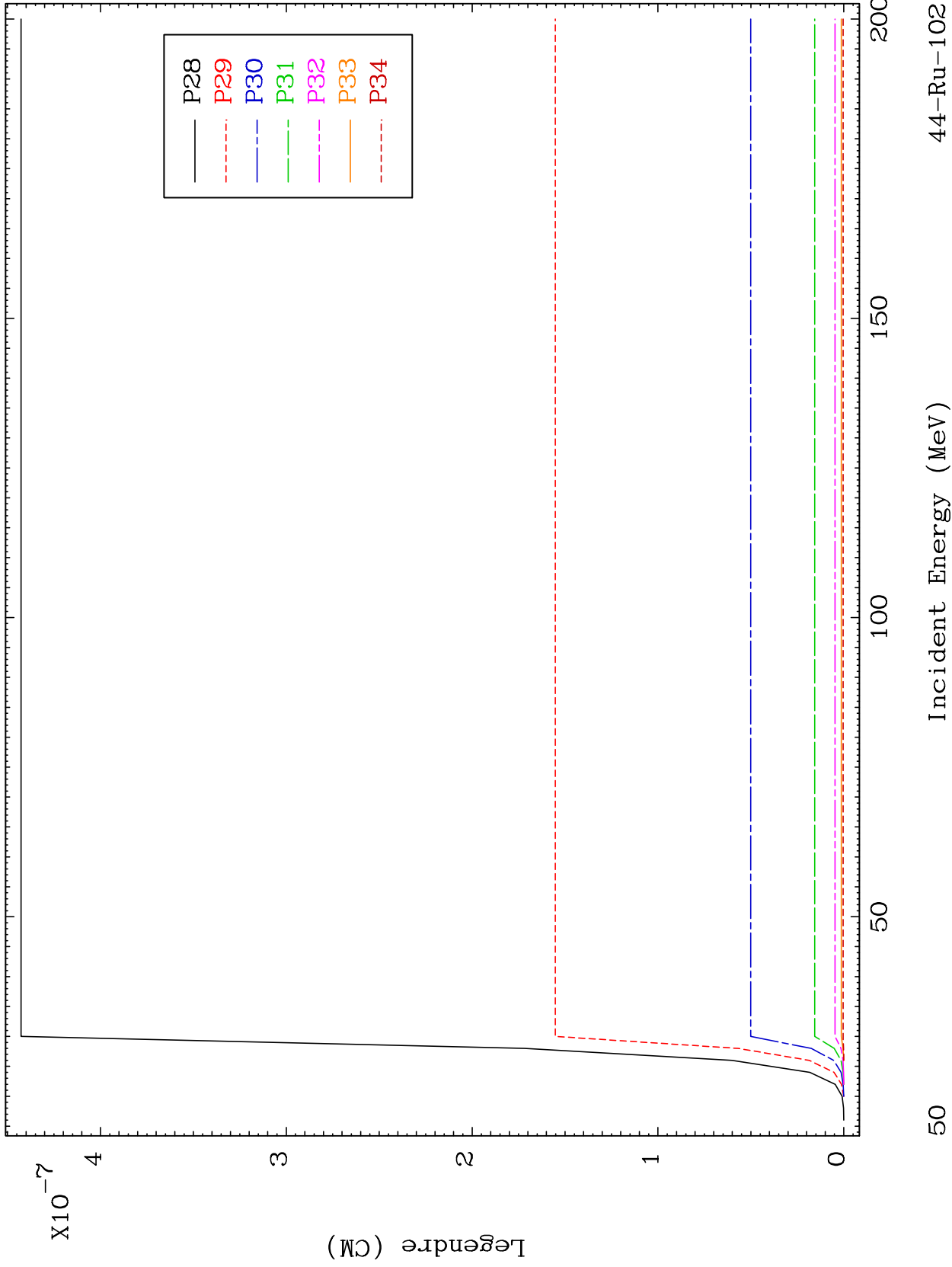
44-Ru-102



MAT 4443

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

44-Ru-102



44-Ru-102

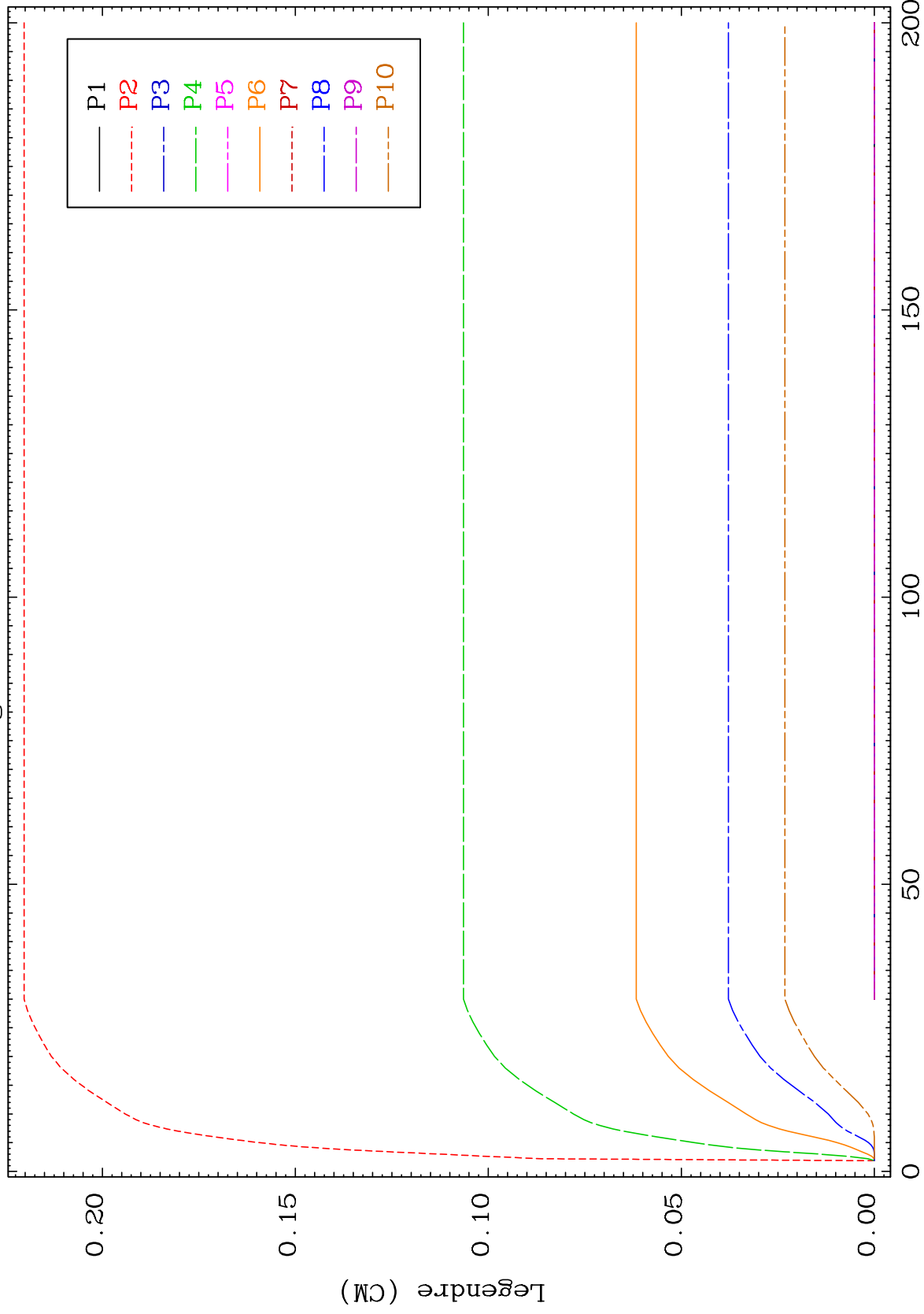
Incident Energy (MeV)

50

MAT 4443

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

44-Ru-102



44-Ru-102

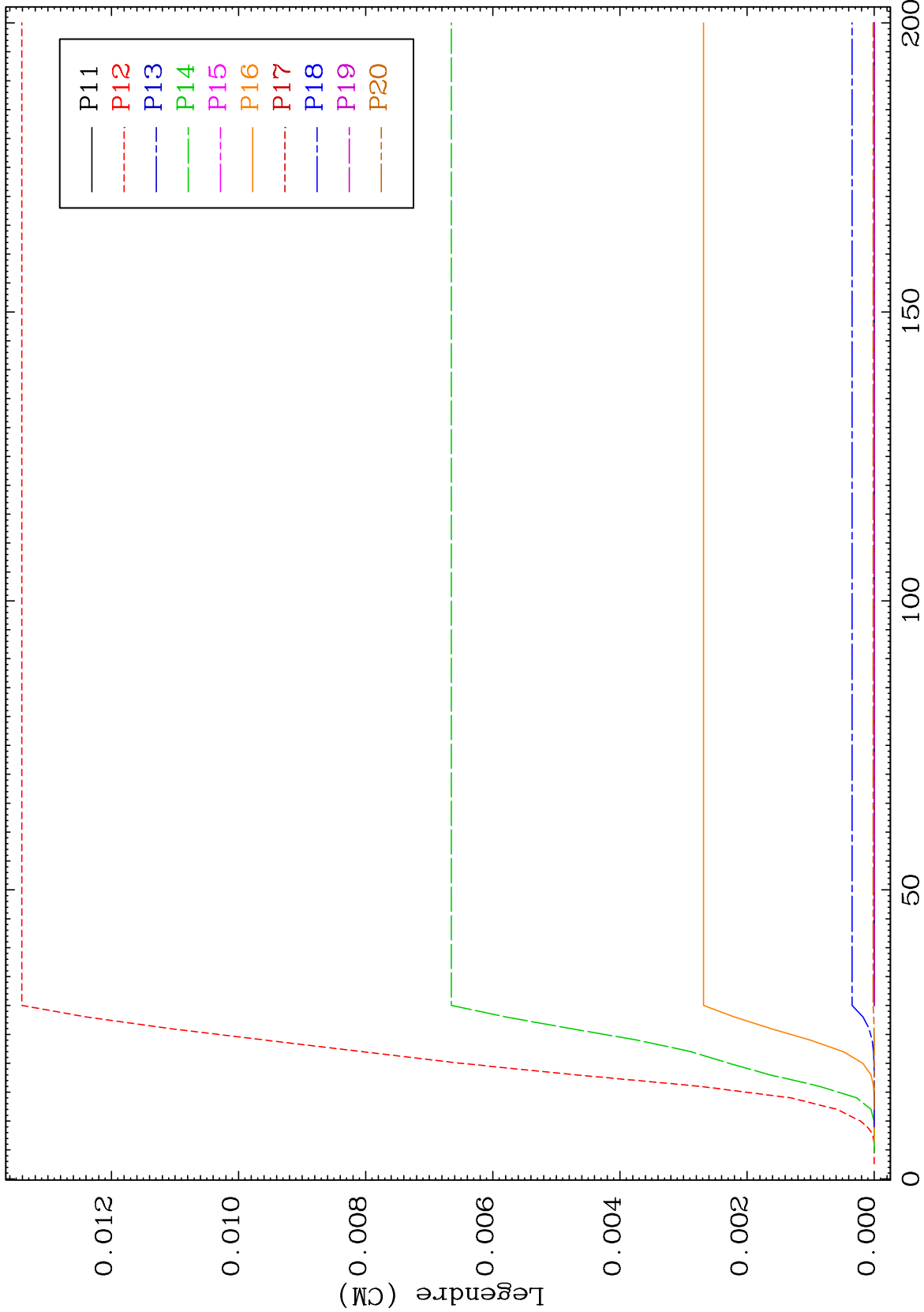
Incident Energy (MeV)

51

MAT 4443

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

44-Ru-102



52

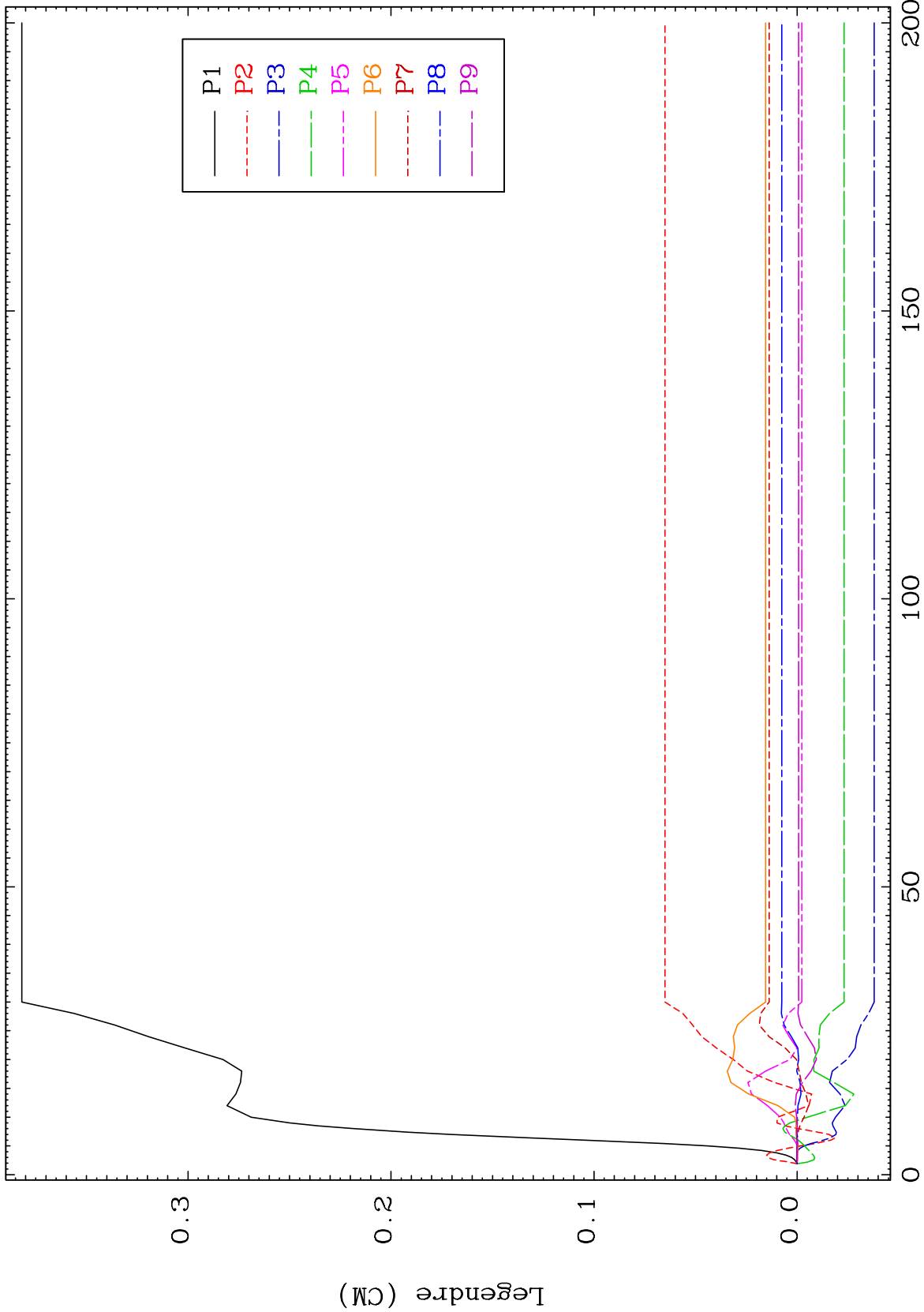
Incident Energy (MeV)

44-Ru-102

MAT 4443

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

44-Ru-102



54

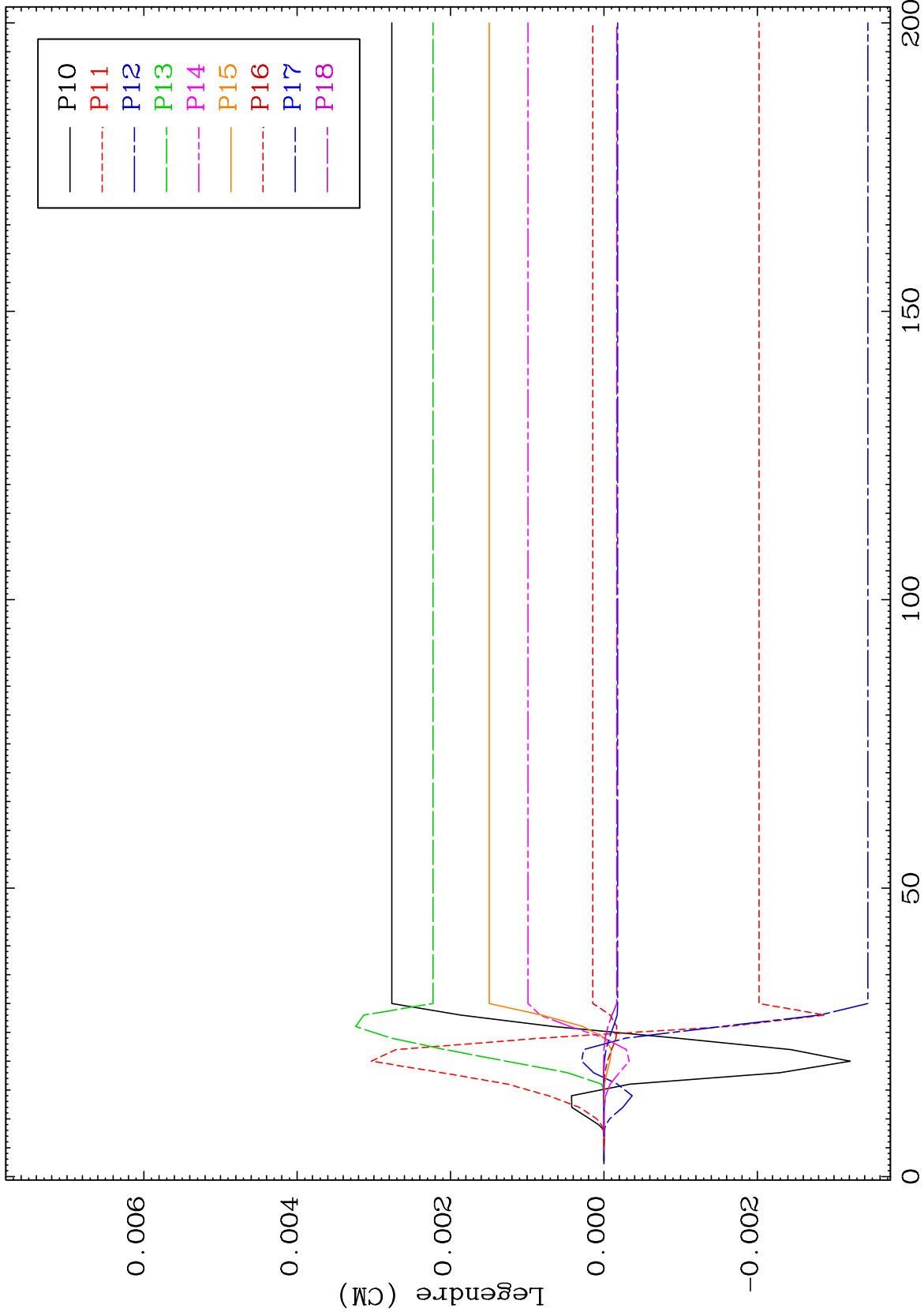
Incident Energy (MeV)

44-Ru-102

MAT 4443

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

44-Ru-102



55

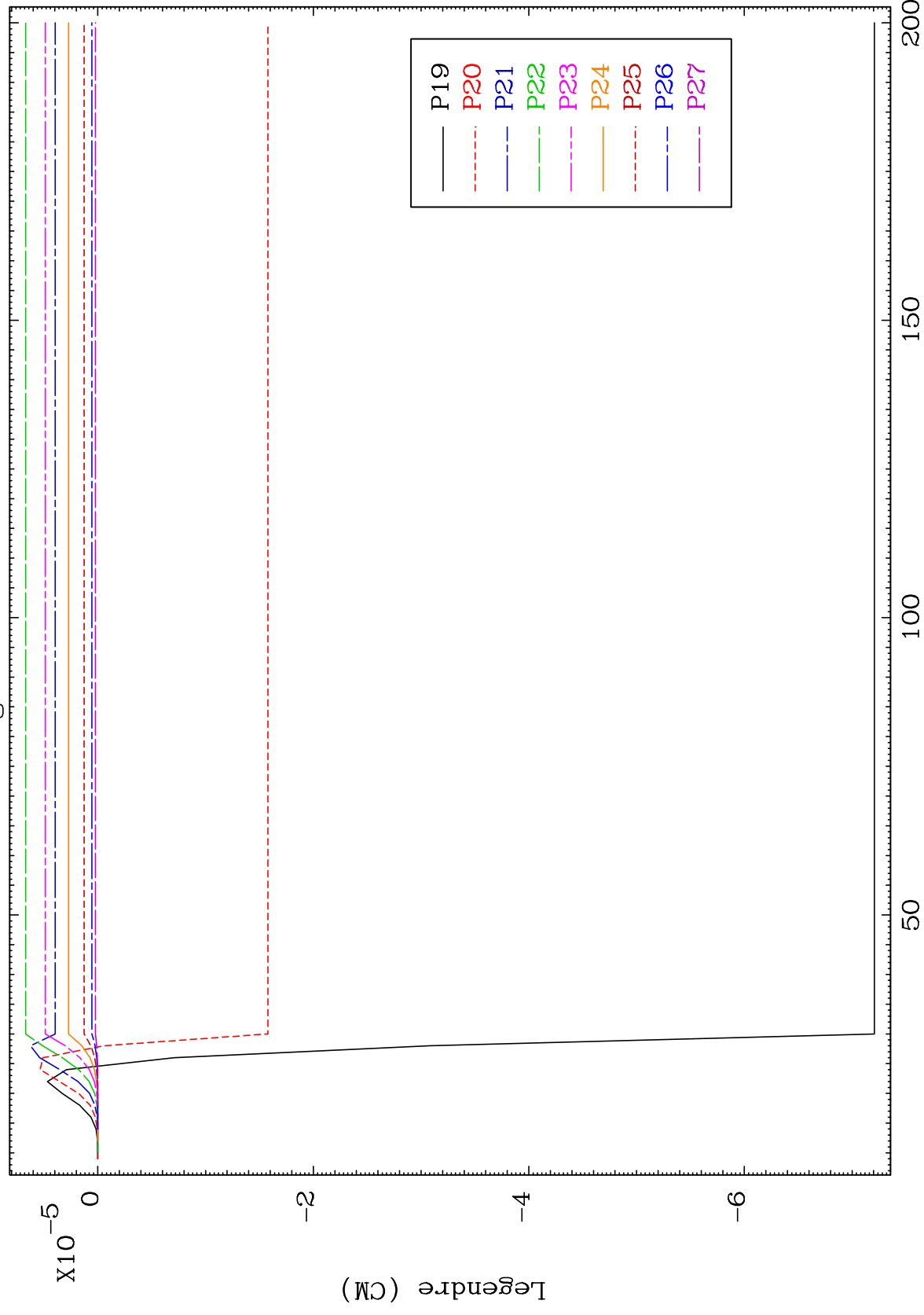
Incident Energy (MeV)

44-Ru-102

MAT 4443

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

44-Ru-102



56

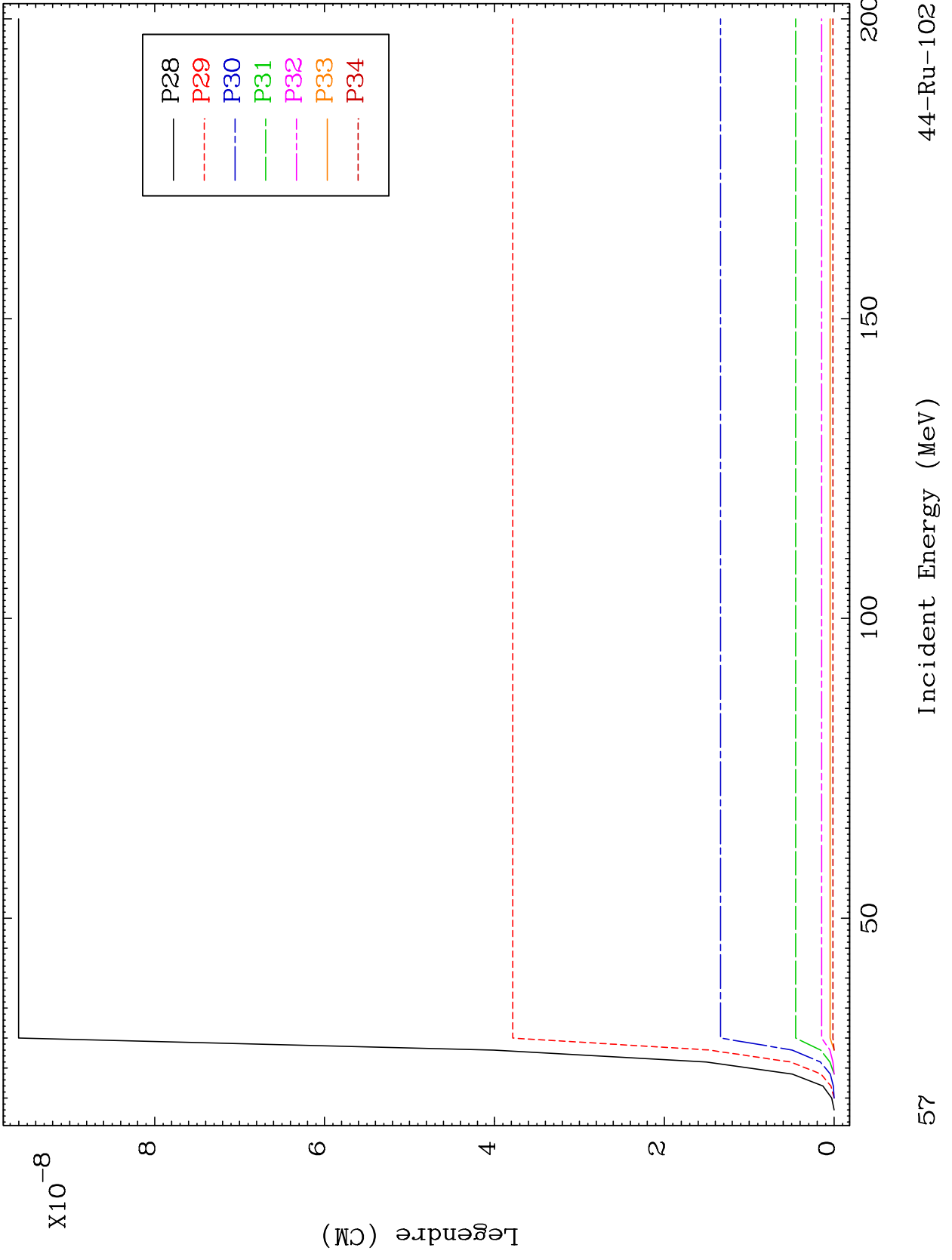
Incident Energy (MeV)

44-Ru-102

MAT 4443

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

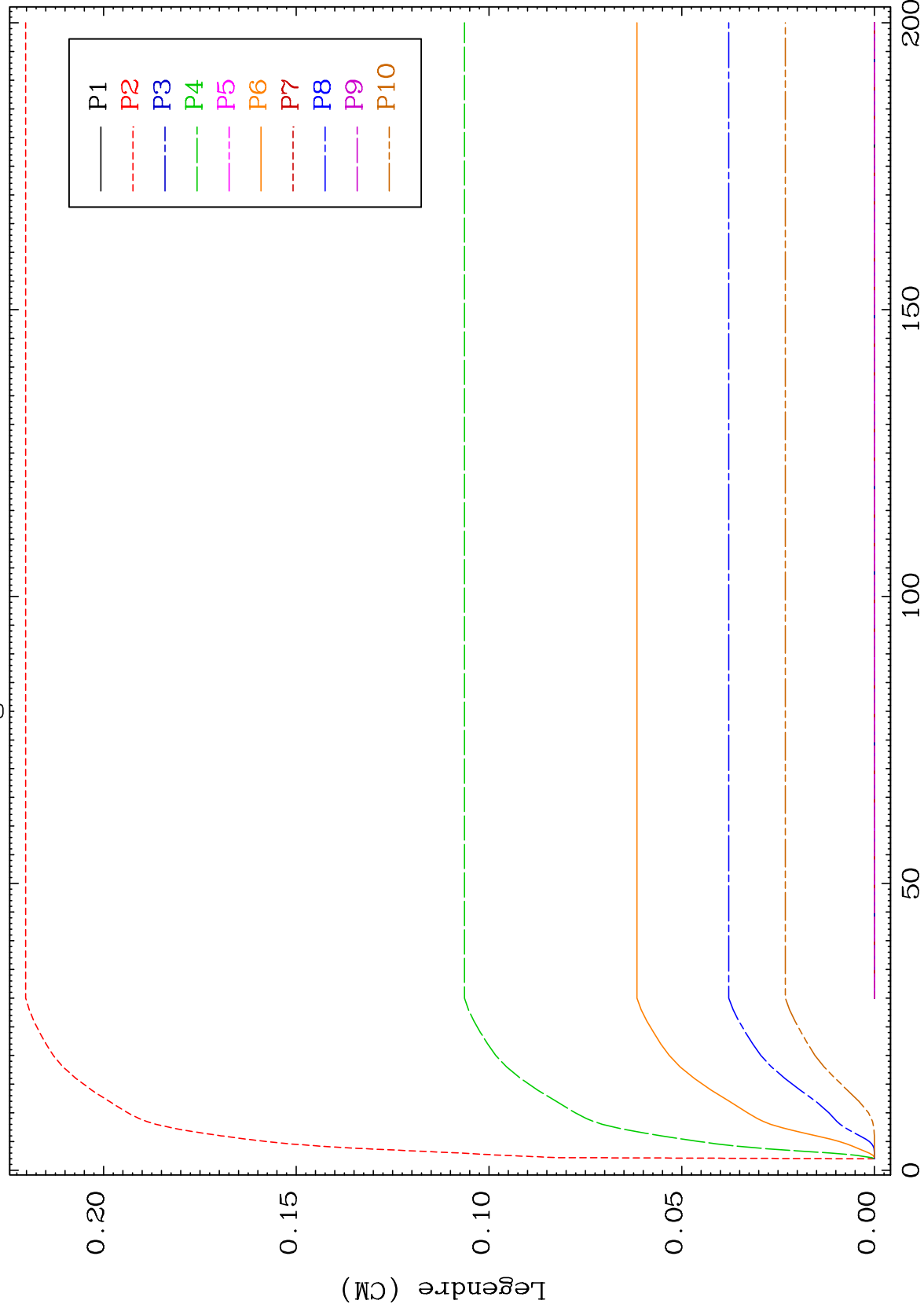
44-Ru-102



MAT 4443

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

44-Ru-102



44-Ru-102

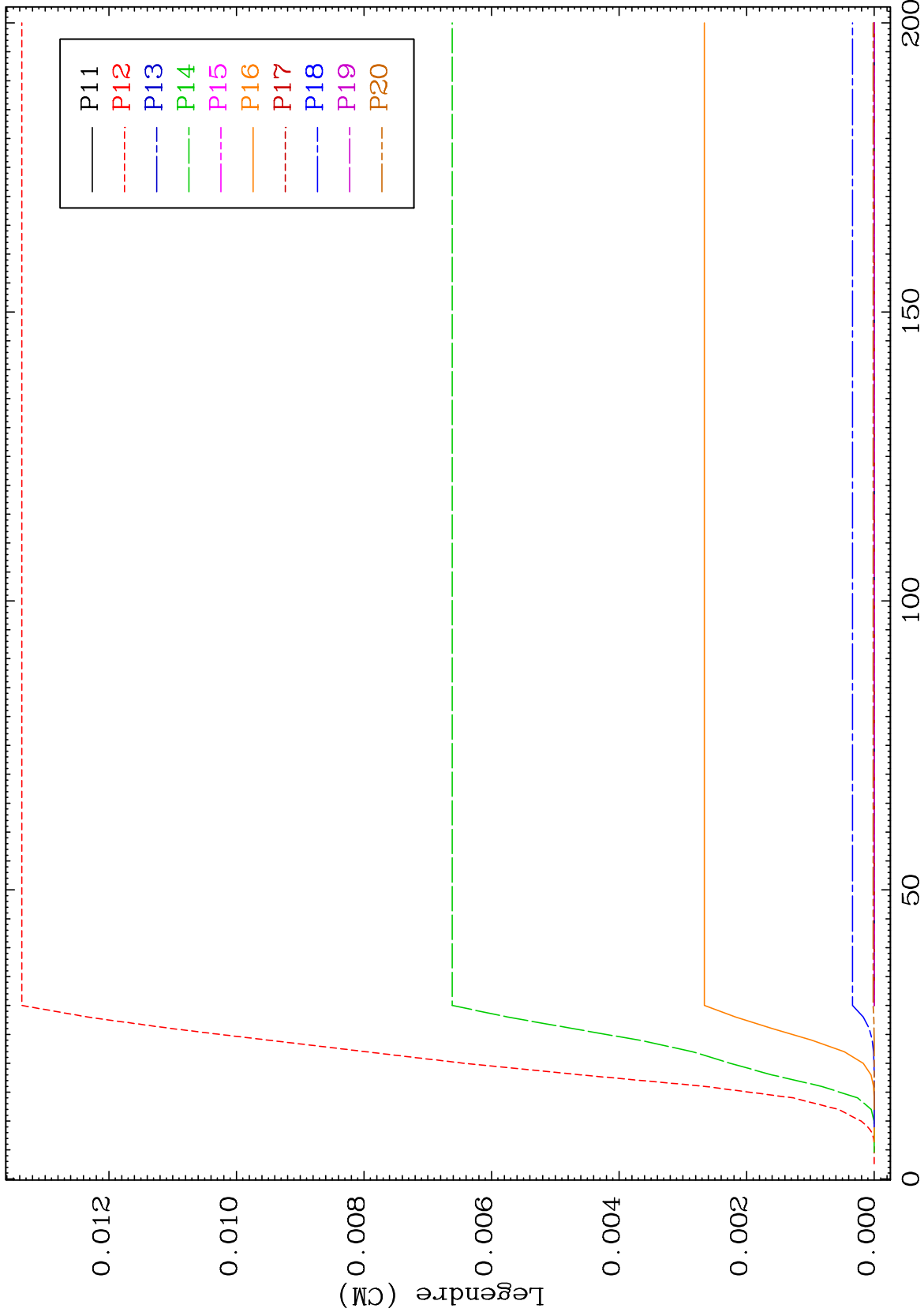
Incident Energy (MeV)

58

MAT 4443

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

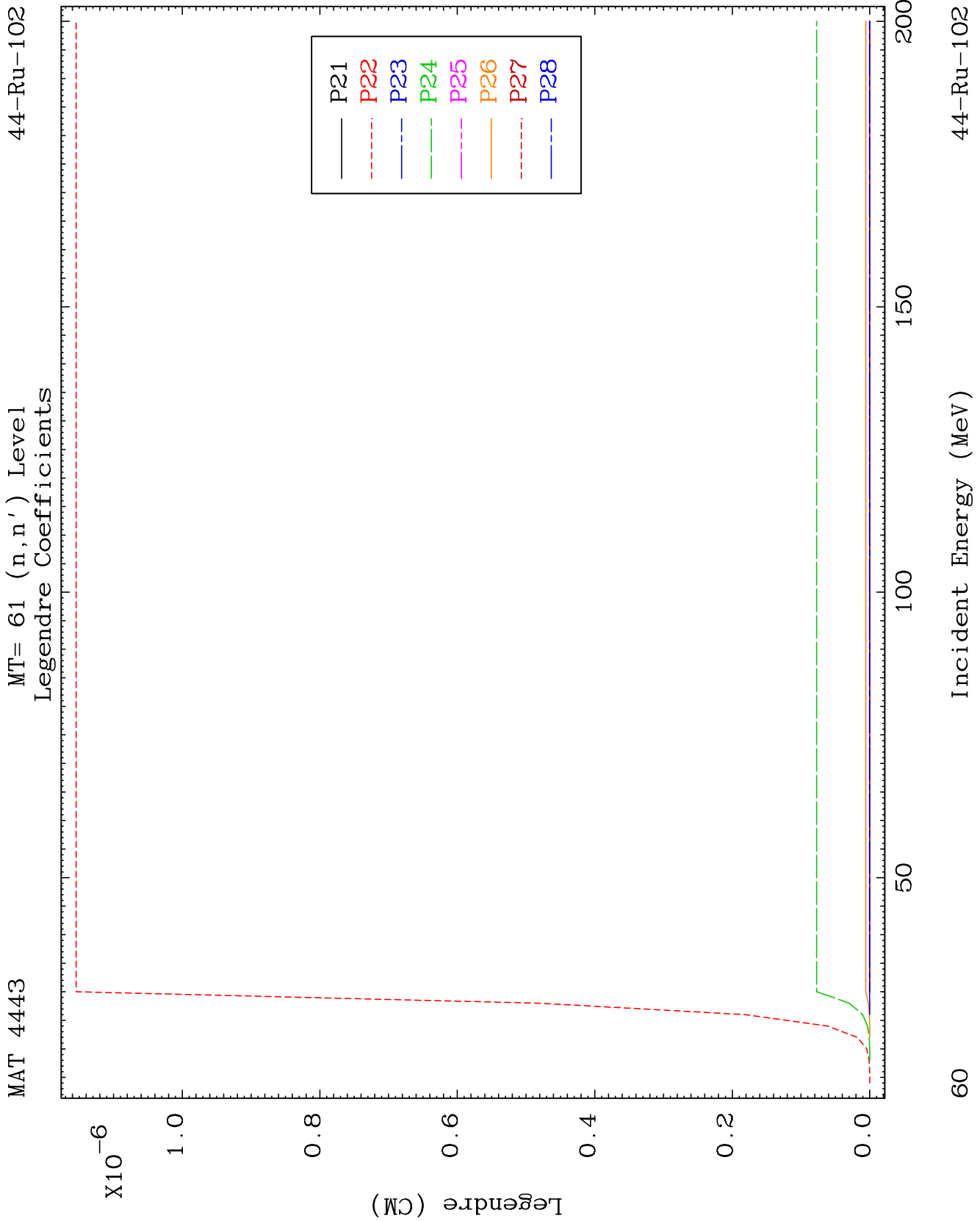
44-Ru-102



59

Incident Energy (MeV)

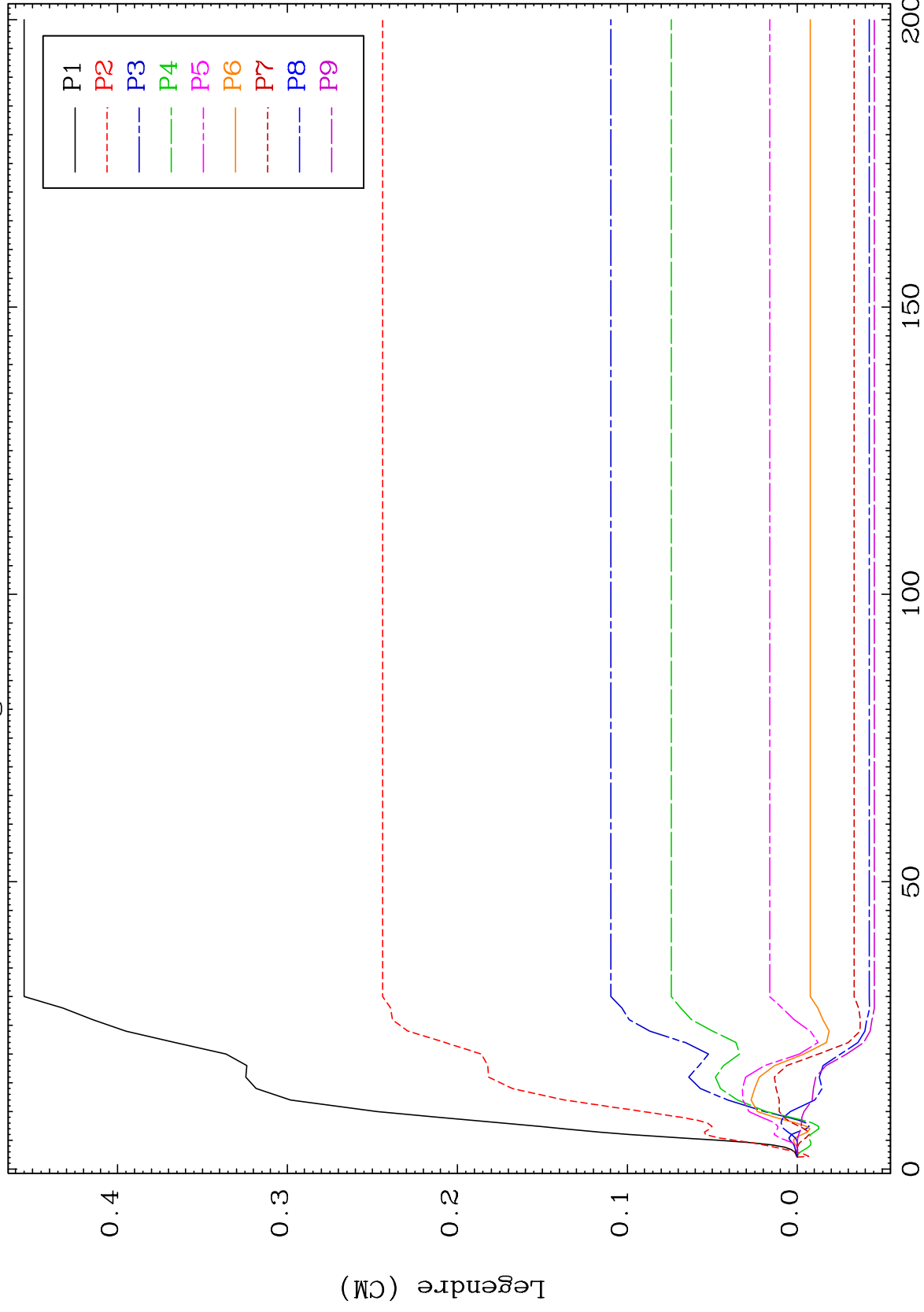
44-Ru-102



MAT 4443

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

44-Ru-102



61

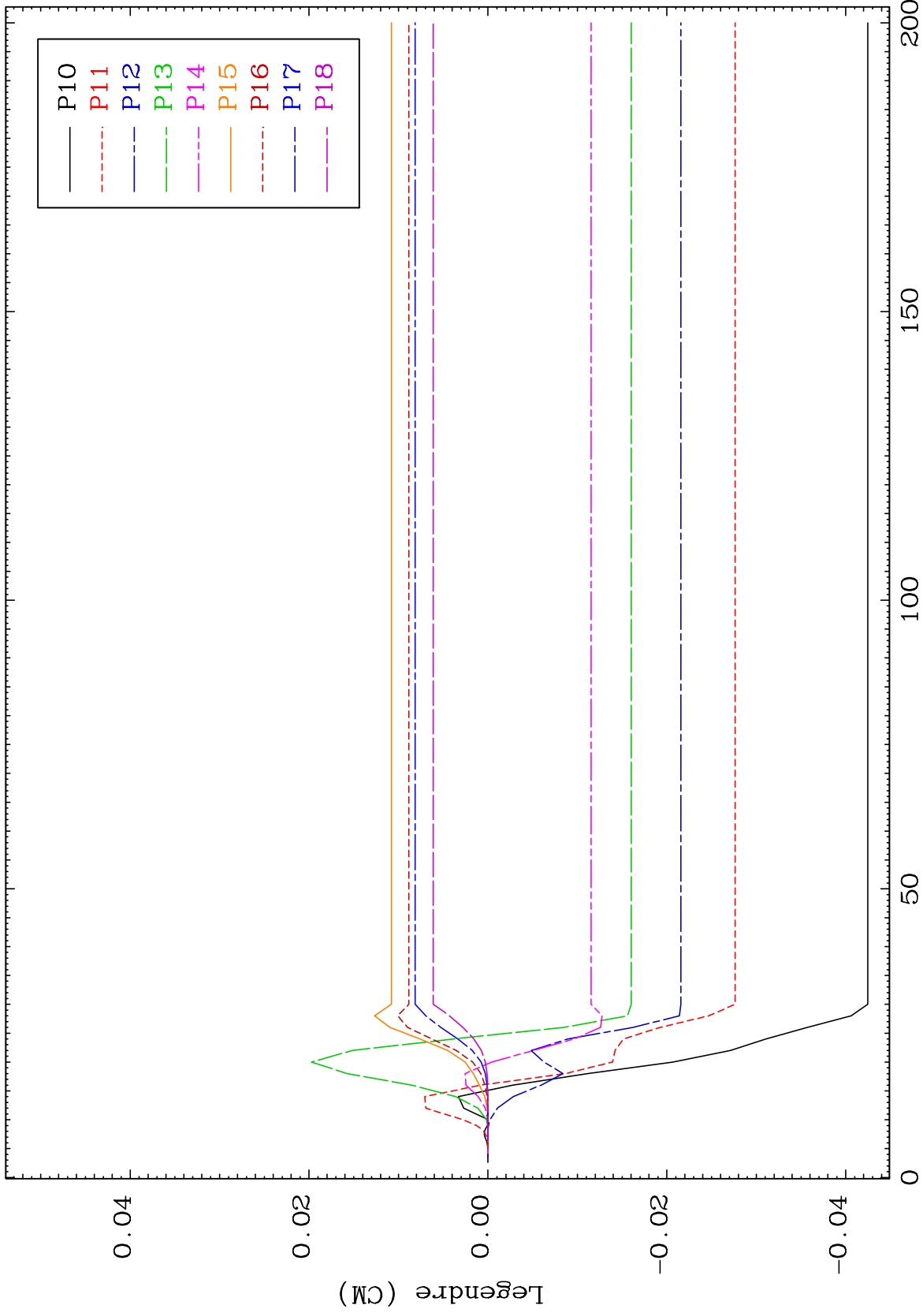
Incident Energy (MeV)

44-Ru-102

MAT 4443

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

44-Ru-102



62

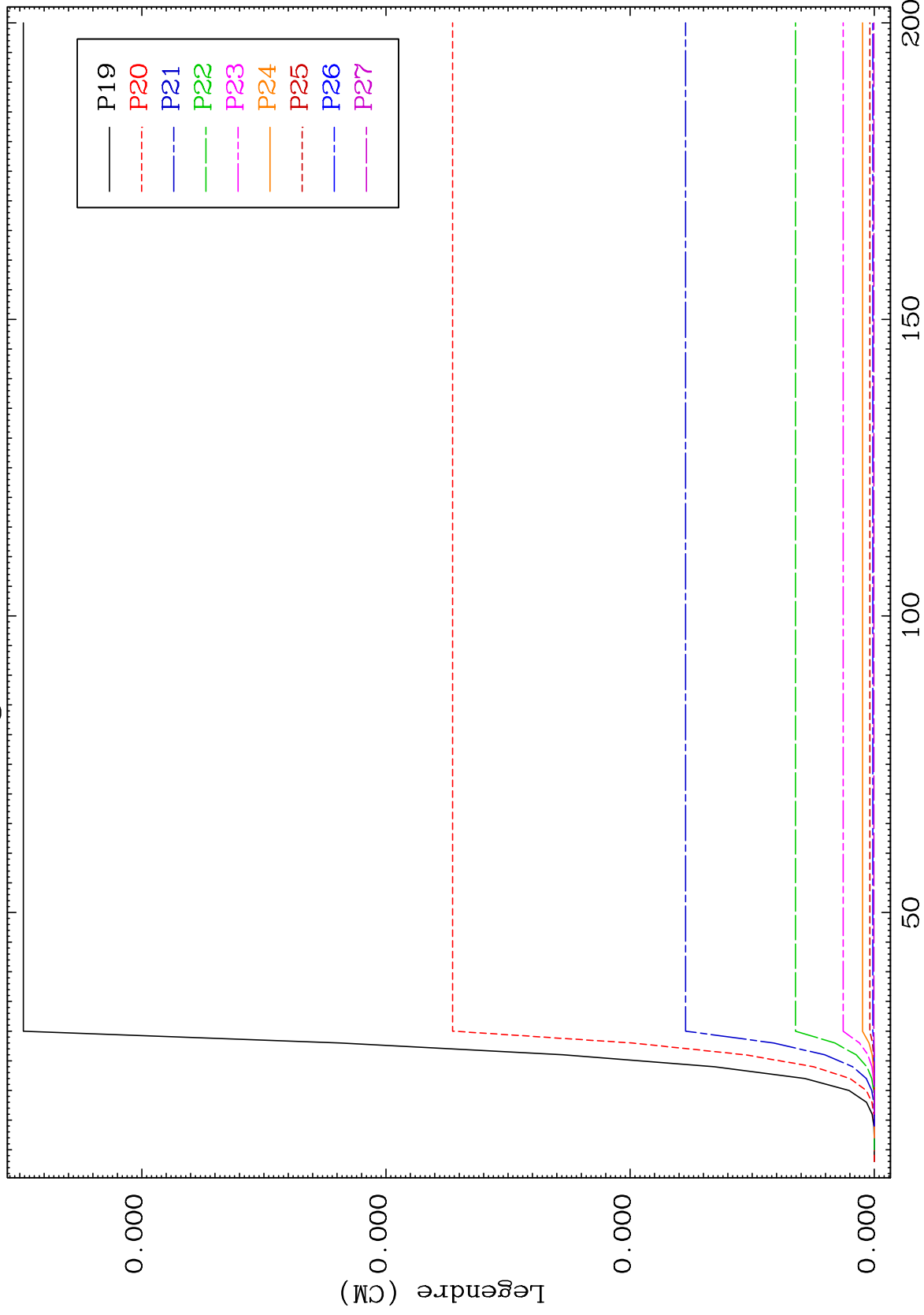
Incident Energy (MeV)

44-Ru-102

MAT 4443

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

44-Ru-102



63

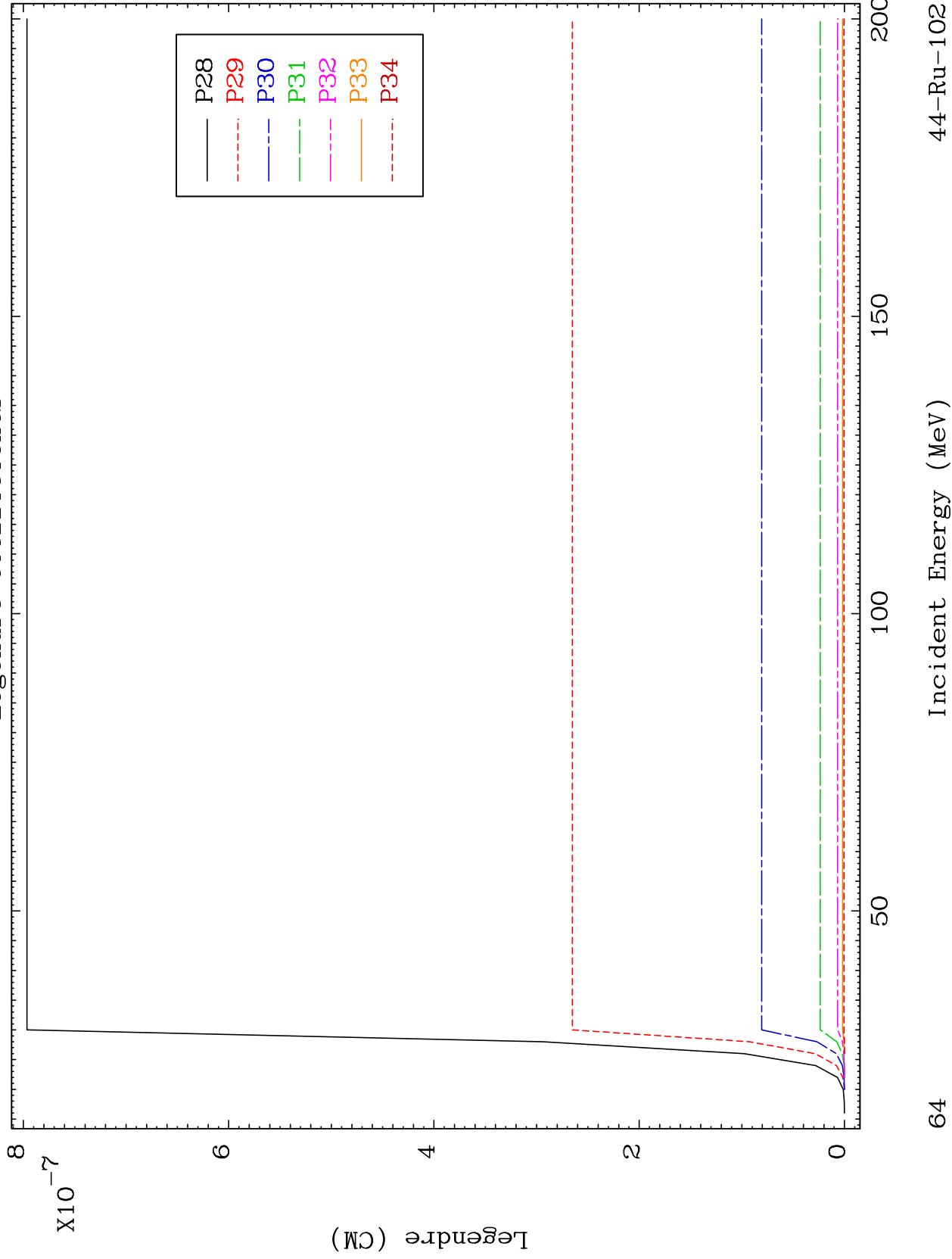
Incident Energy (MeV)

44-Ru-102

MAT 4443

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

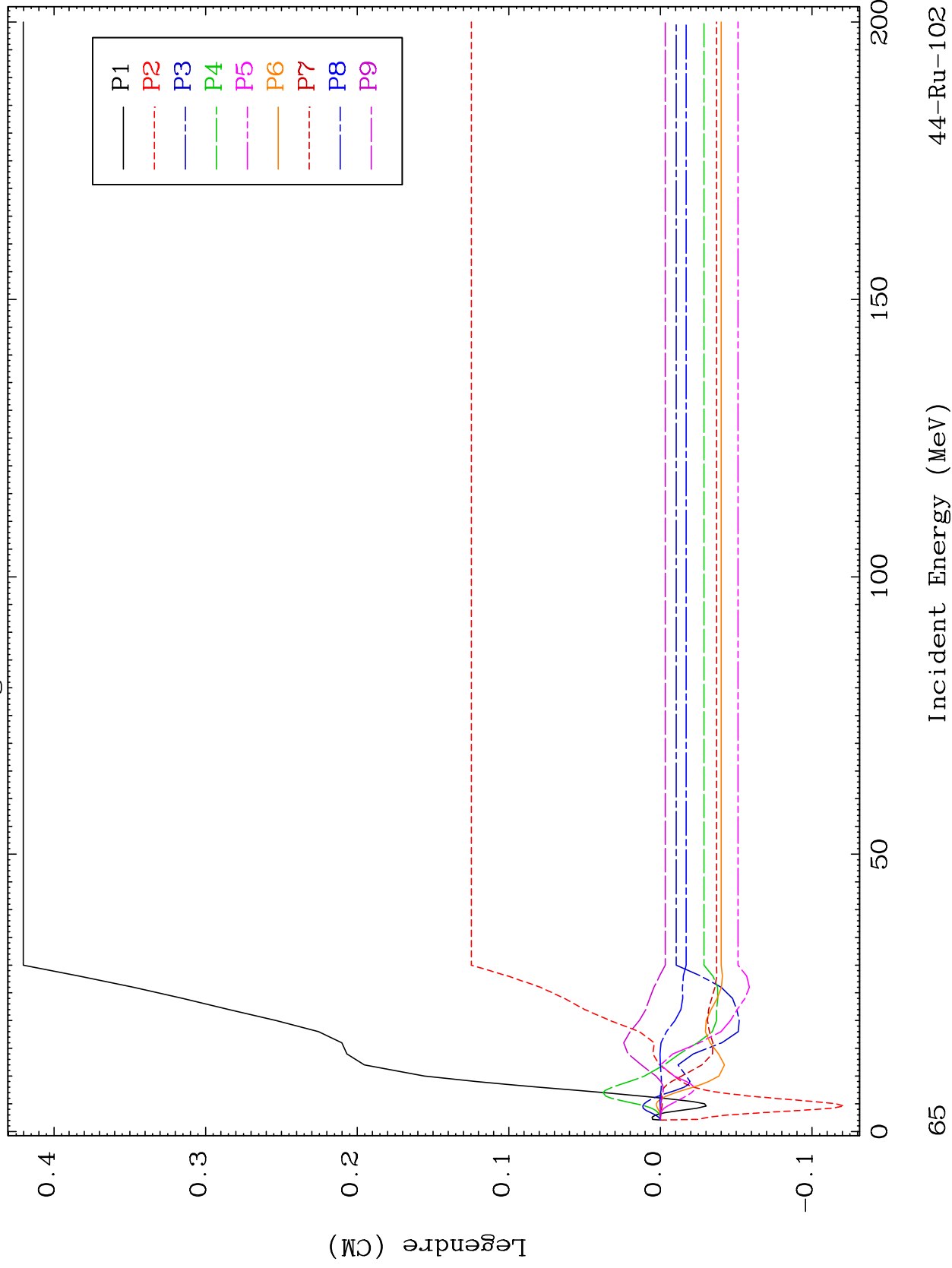
44-Ru-102



MAT 4443

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

44-Ru-102



44-Ru-102

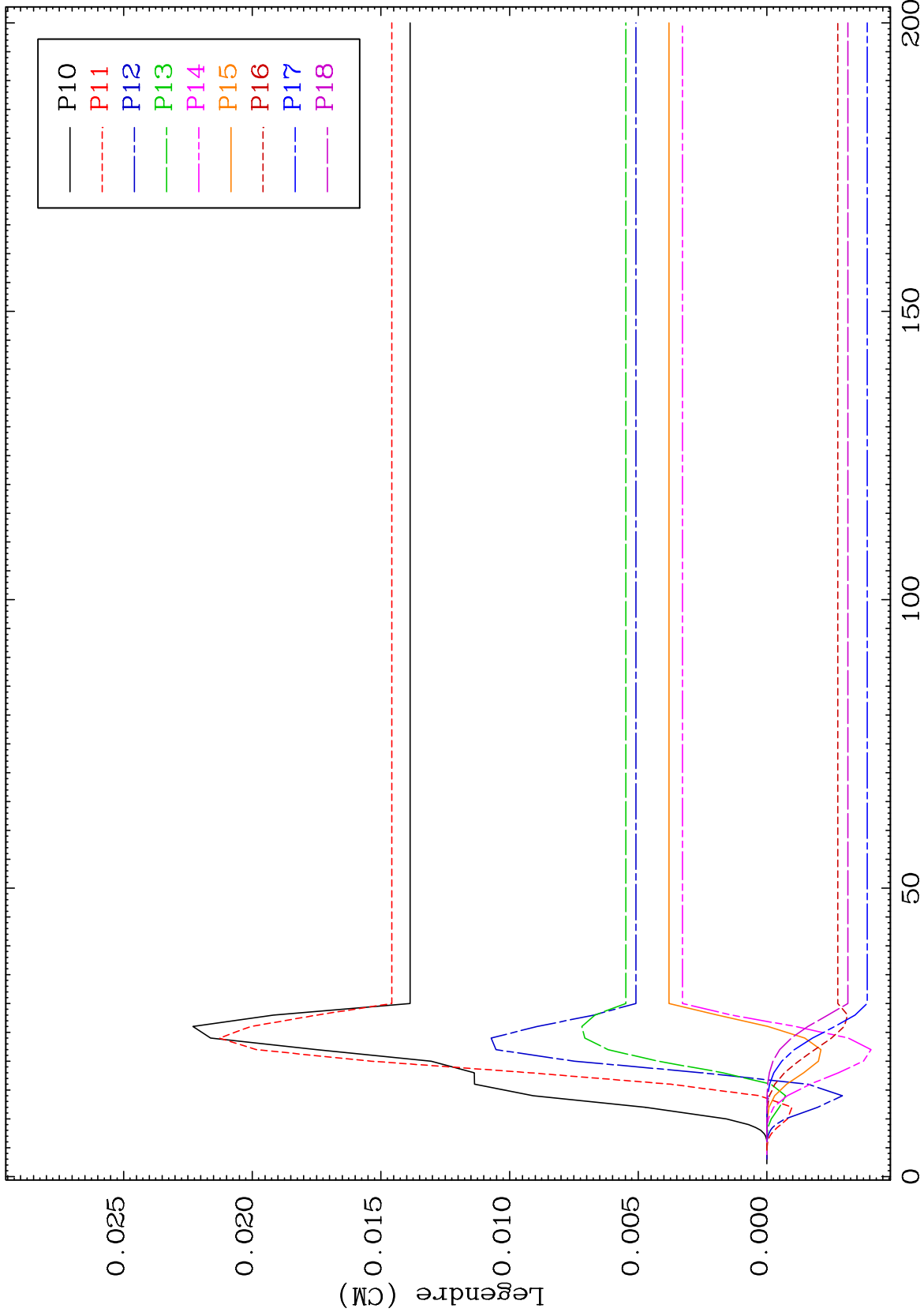
Incident Energy (MeV)

65

MAT 4443

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

44-Ru-102



66

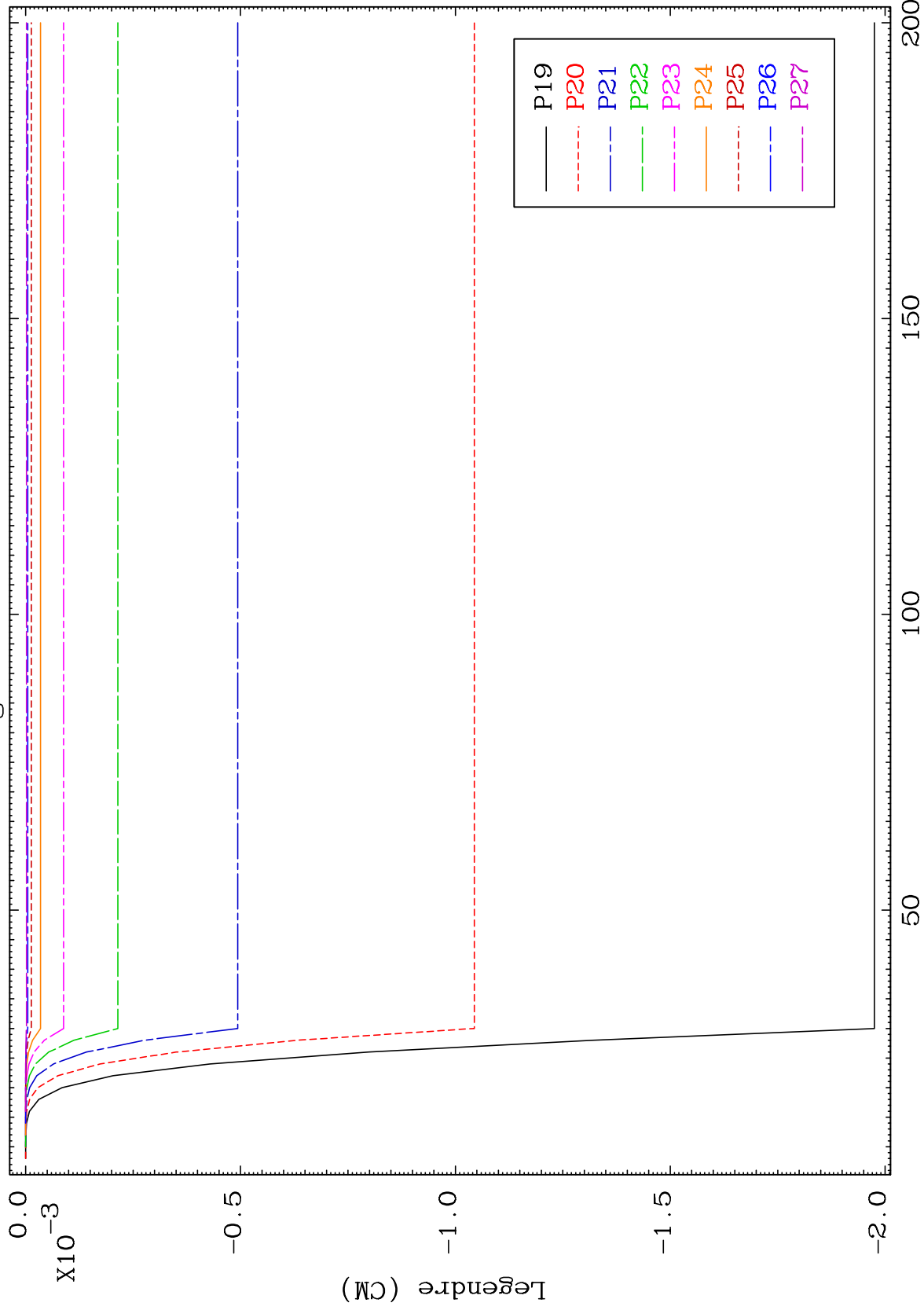
Incident Energy (MeV)

44-Ru-102

MAT 4443

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

44-Ru-102



67

Incident Energy (MeV)

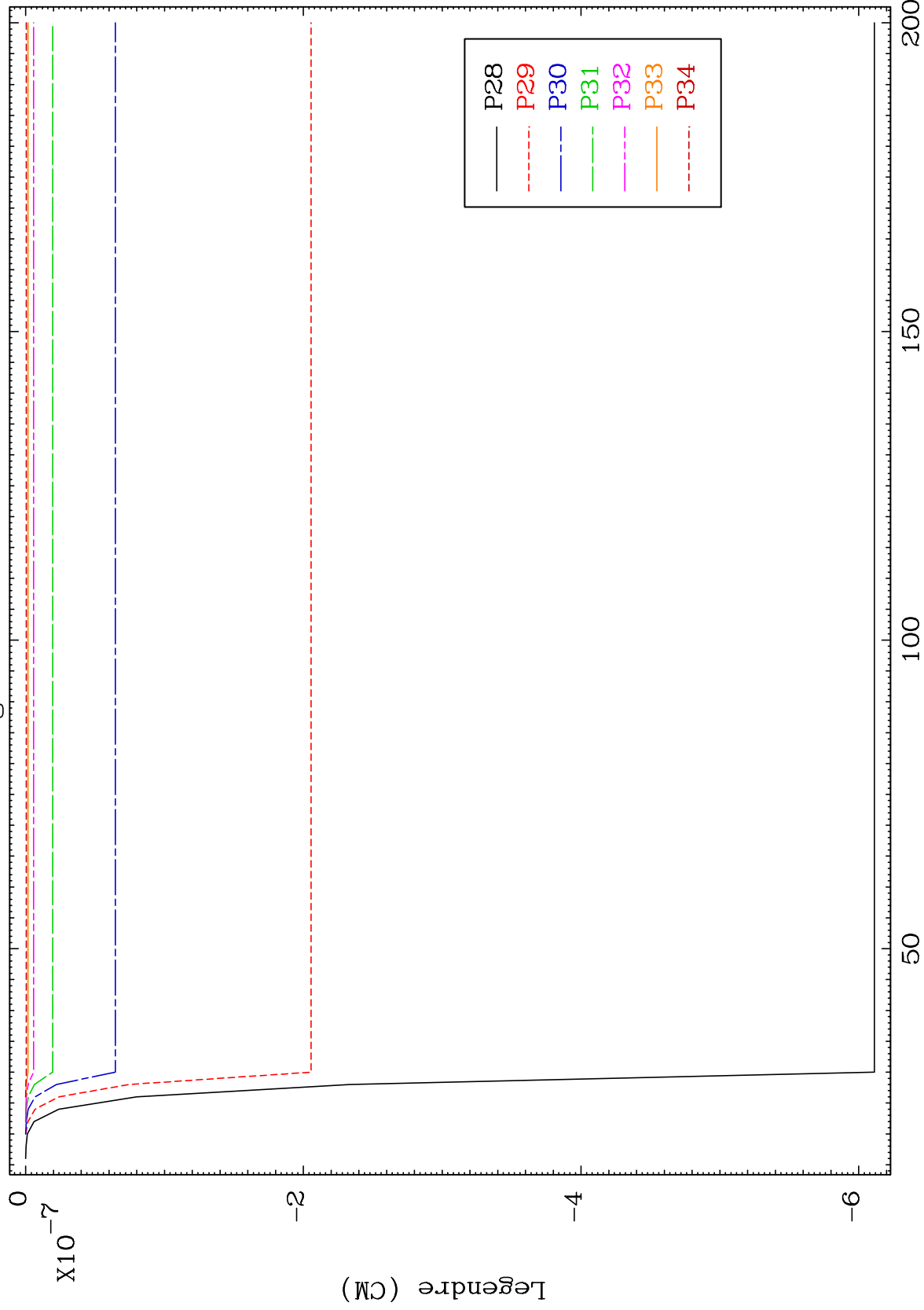
44-Ru-102

MAT 4443

MT= 63 (n,n') Level

44-Ru-102

Legendre Coefficients



68

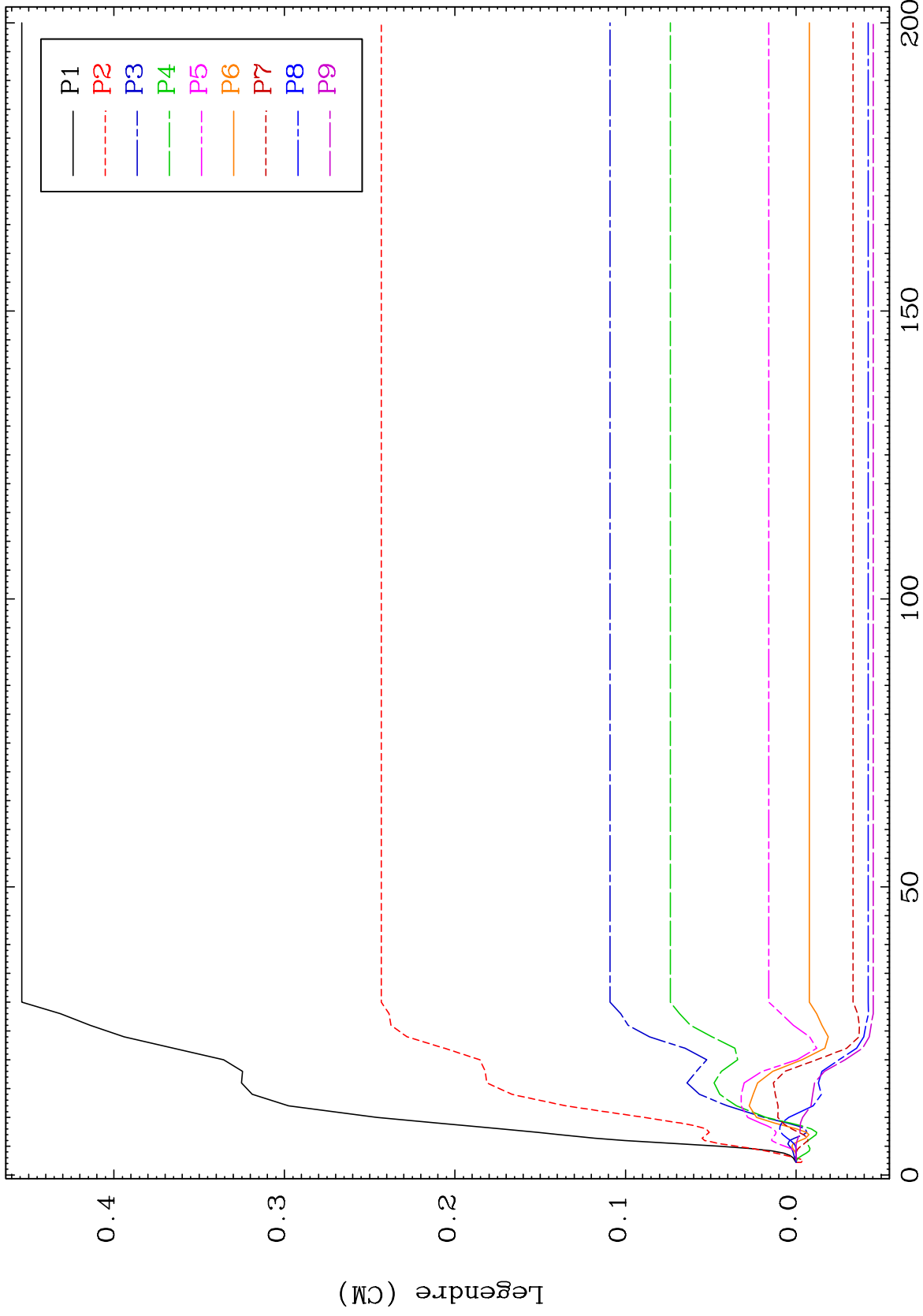
Incident Energy (MeV)

44-Ru-102

MAT 4443

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

44-Ru-102



69

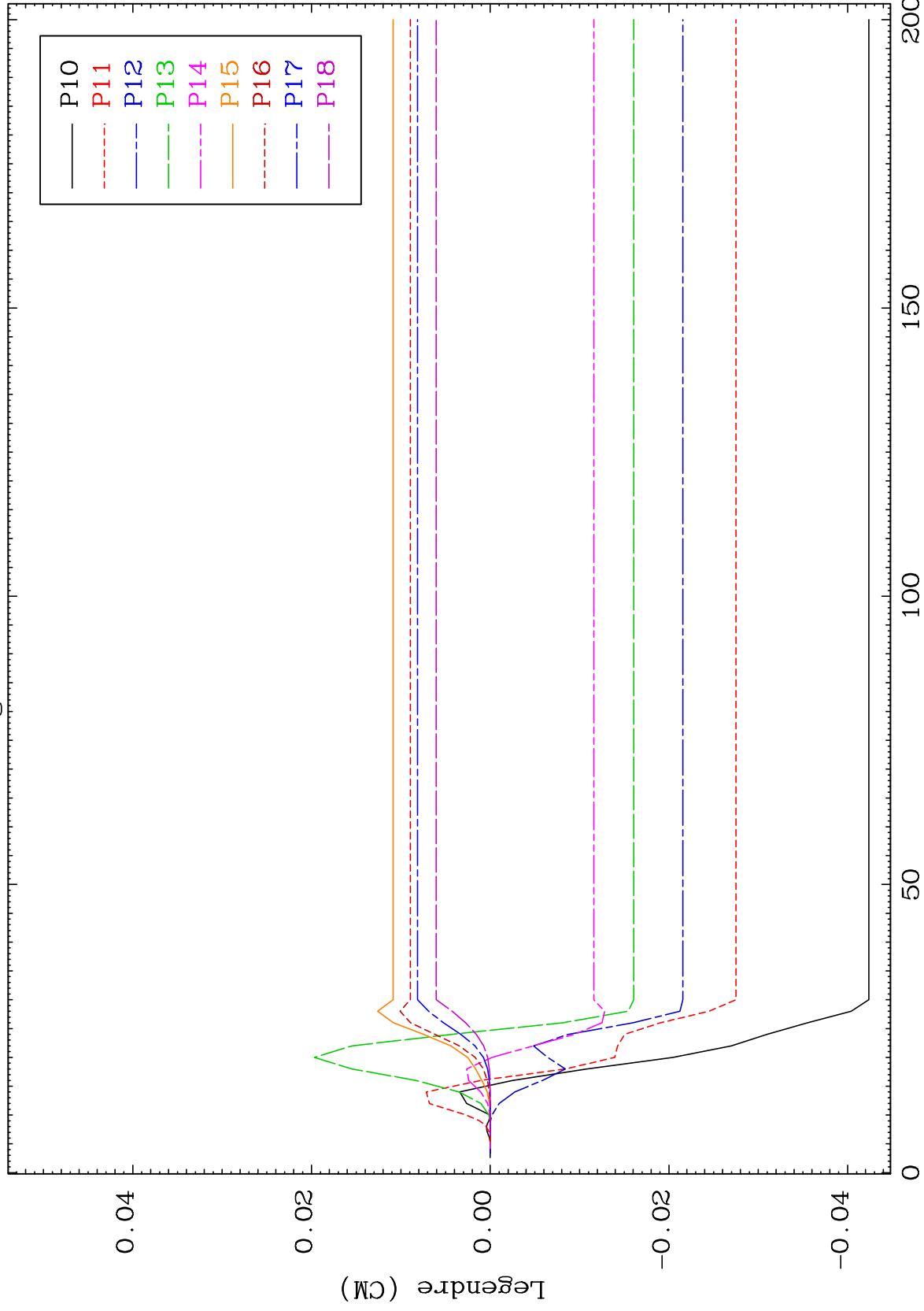
Incident Energy (MeV)

44-Ru-102

MAT 4443

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

44-Ru-102



70

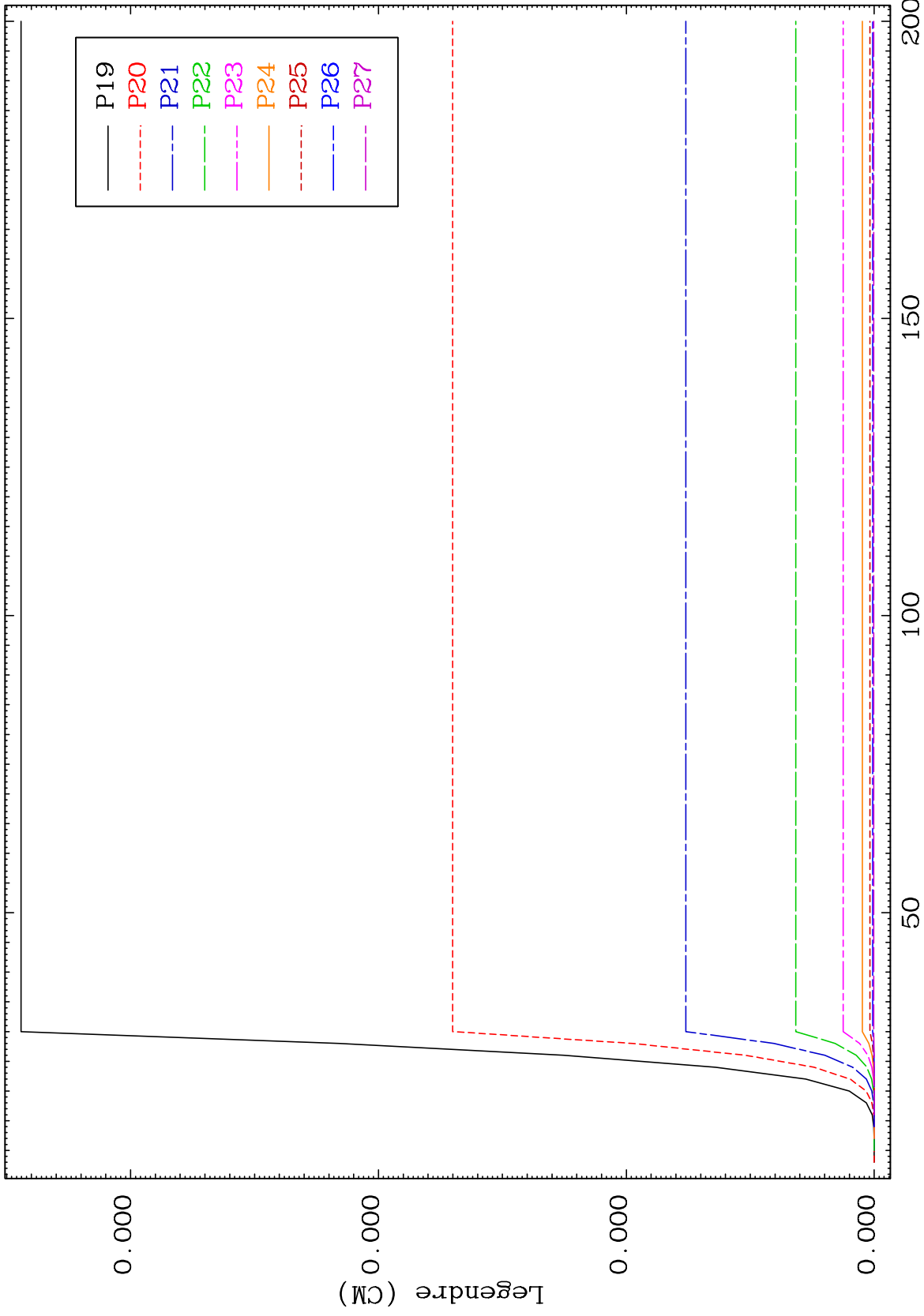
Incident Energy (MeV)

44-Ru-102

MAT 4443

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

44-Ru-102



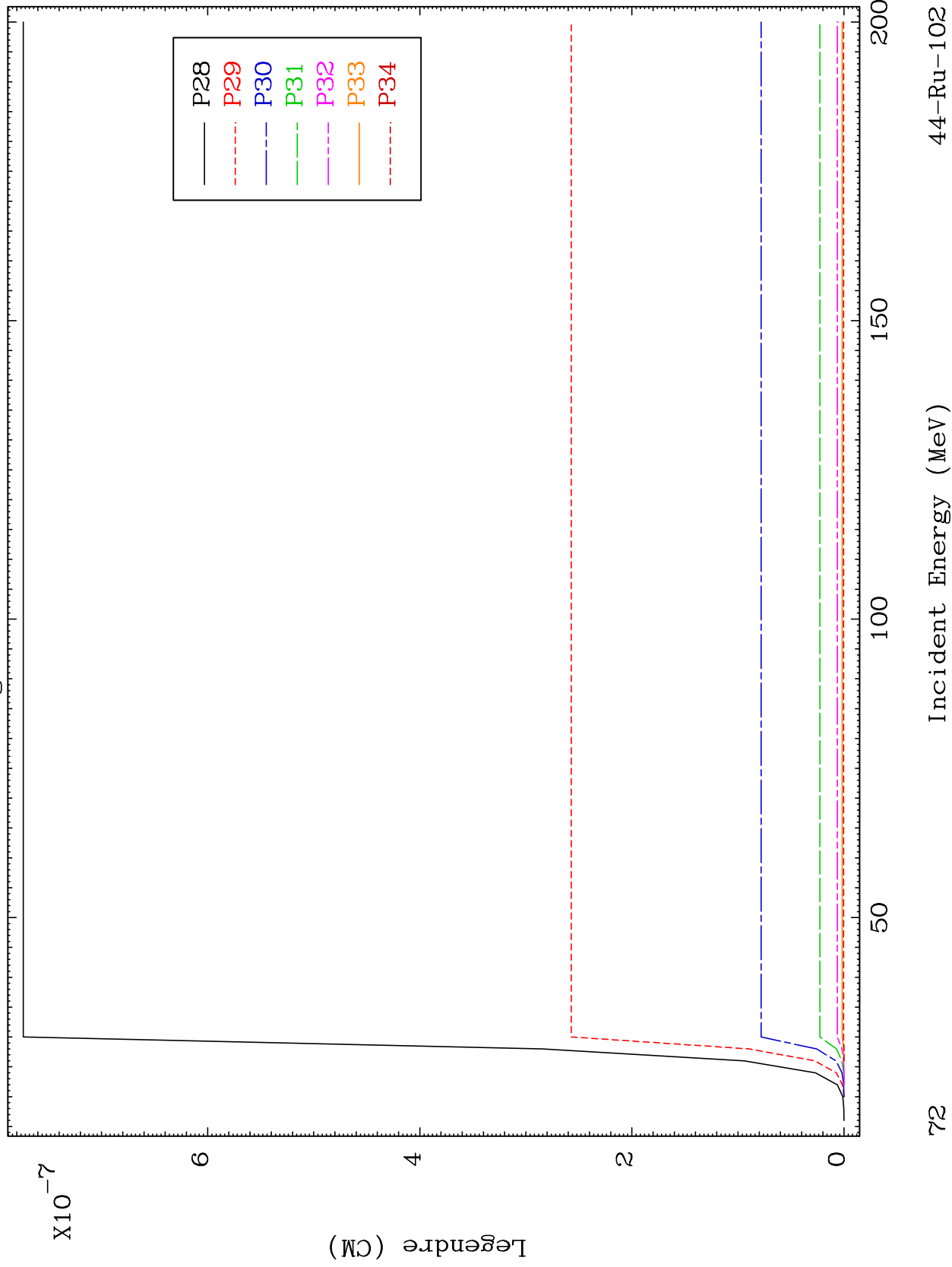
71

44-Ru-102

MAT 4443

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

44-Ru-102



72

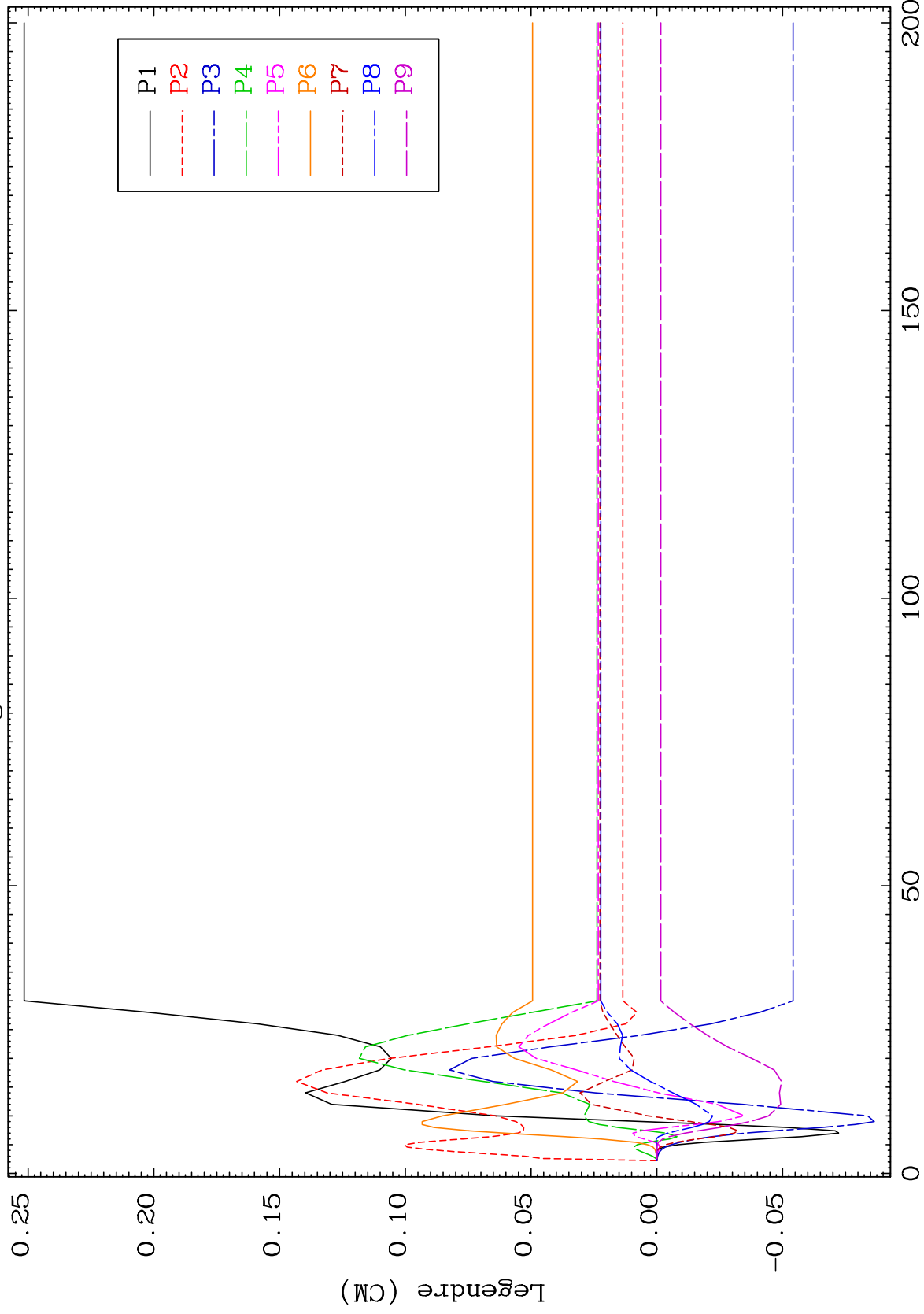
Incident Energy (MeV)

44-Ru-102

MAT 4443

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

44-Ru-102



73

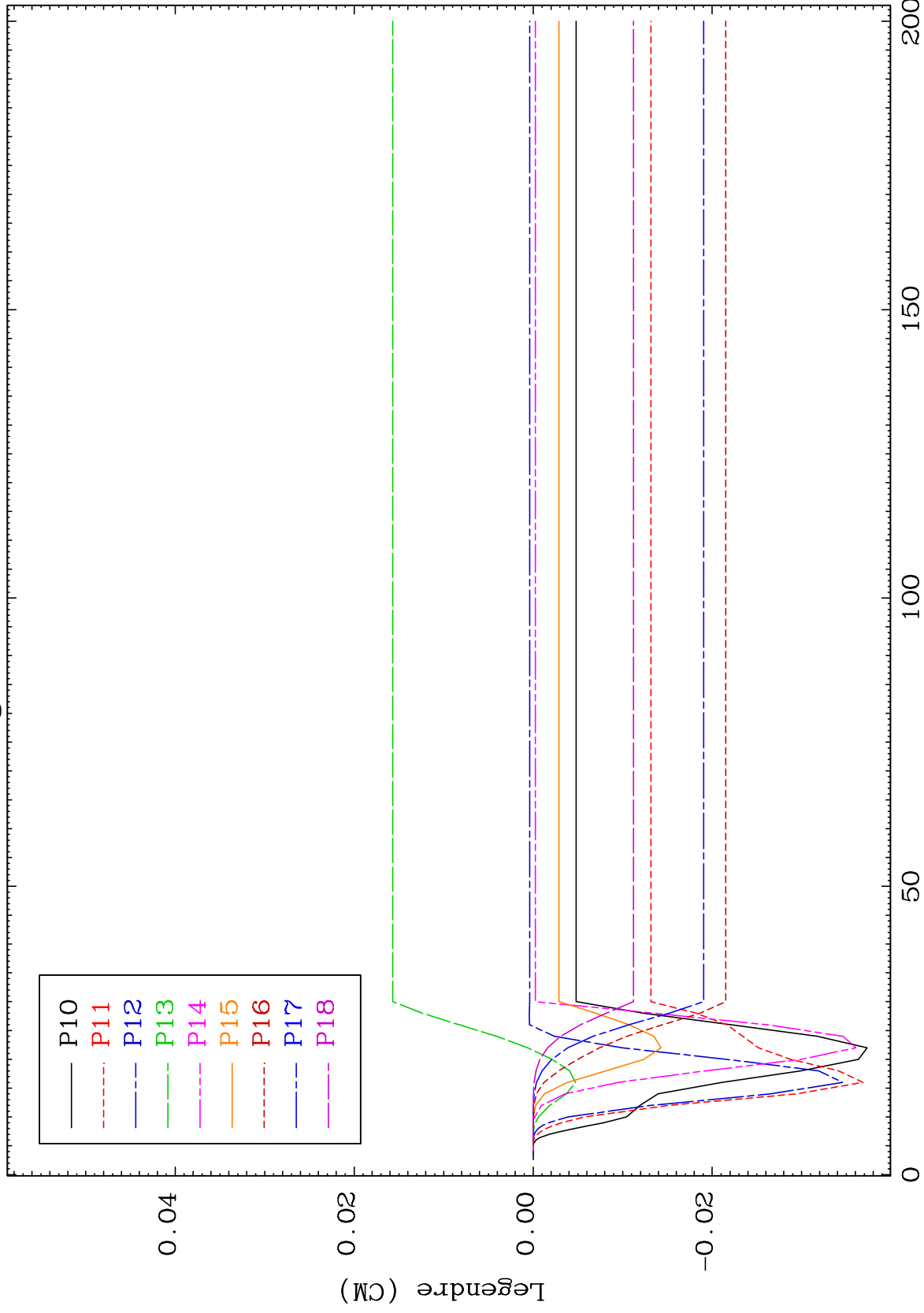
Incident Energy (MeV)

44-Ru-102

MAT 4443

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

44-Ru-102



74

Incident Energy (MeV)

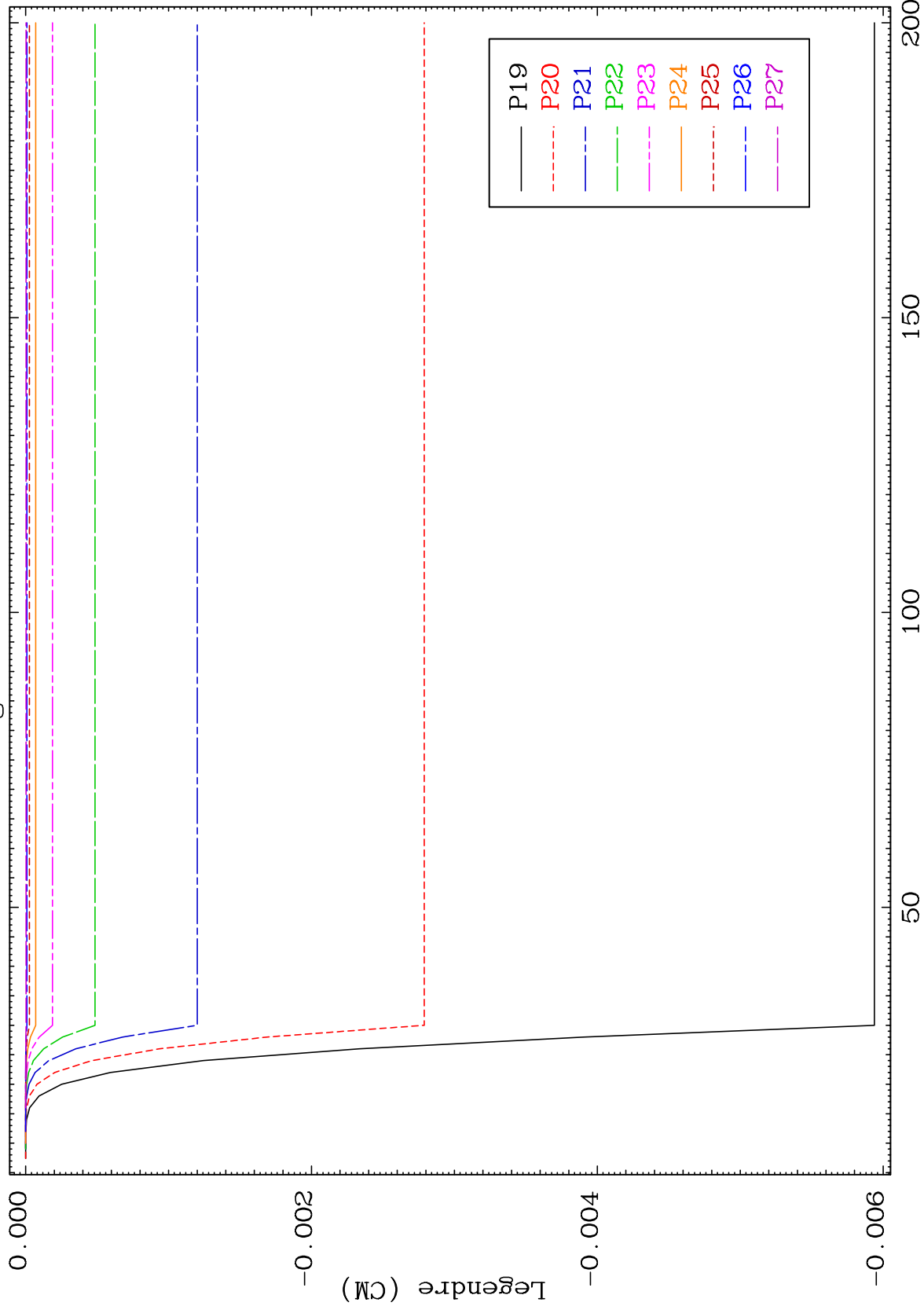
44-Ru-102

MAT 4443

MT= 65 (n,n') Level

44-Ru-102

Legendre Coefficients



44-Ru-102

Incident Energy (MeV)

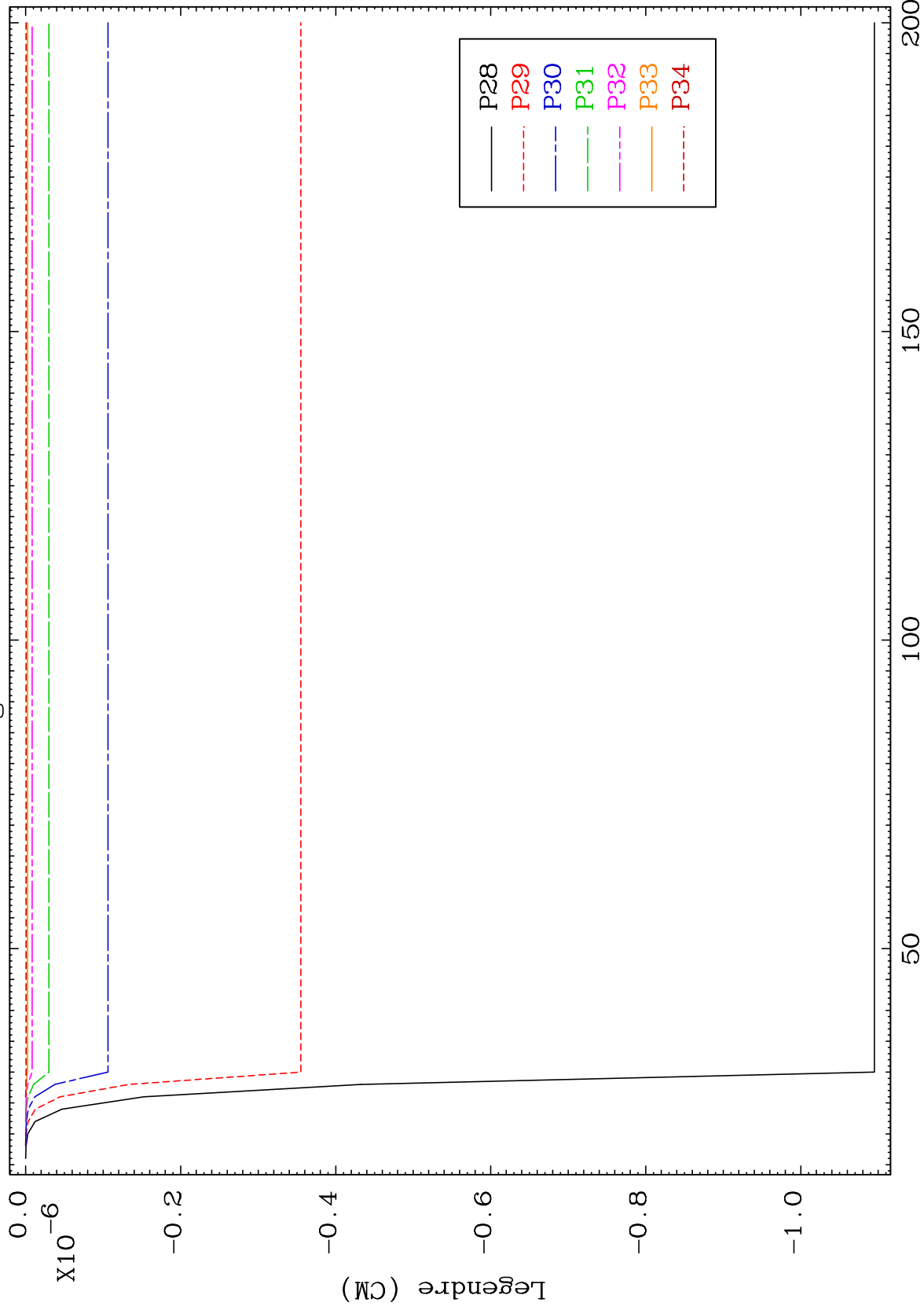
75

MAT 4443

MT= 65 (n,n') Level

44-Ru-102

Legendre Coefficients



76

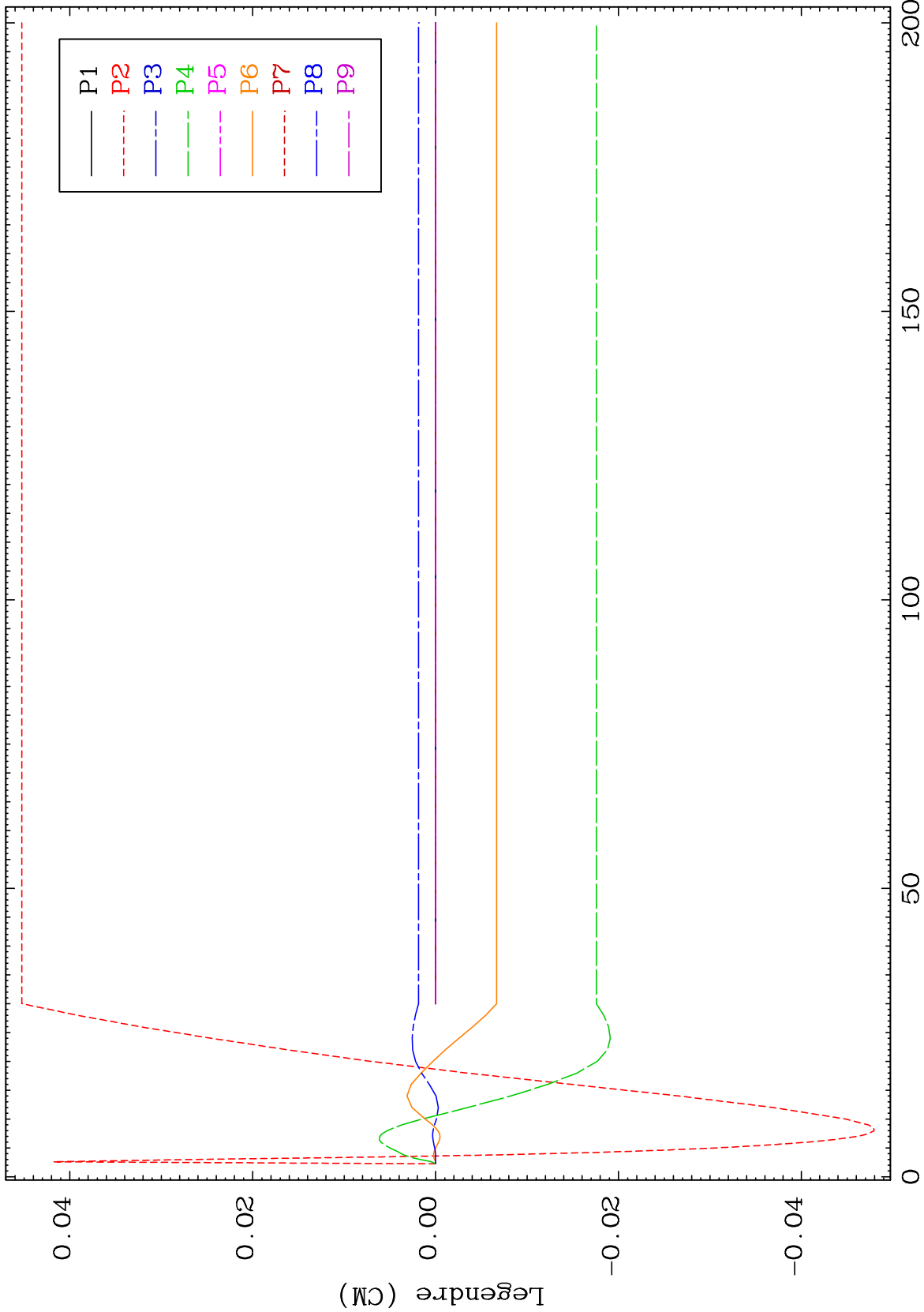
Incident Energy (MeV)

44-Ru-102

MAT 4443

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

44-Ru-102



77

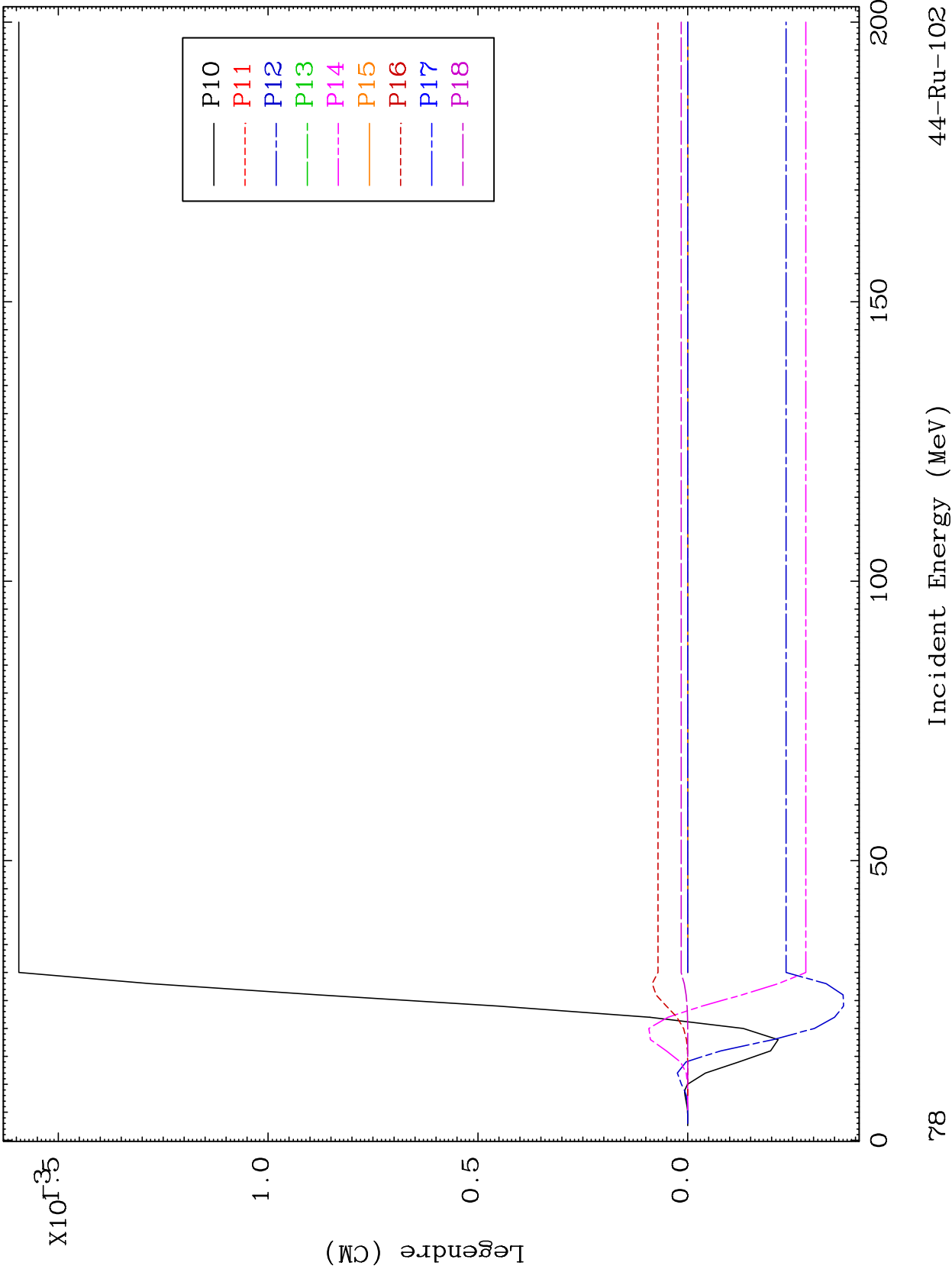
Incident Energy (MeV)

44-Ru-102

MAT 4443

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

44-Ru-102



78

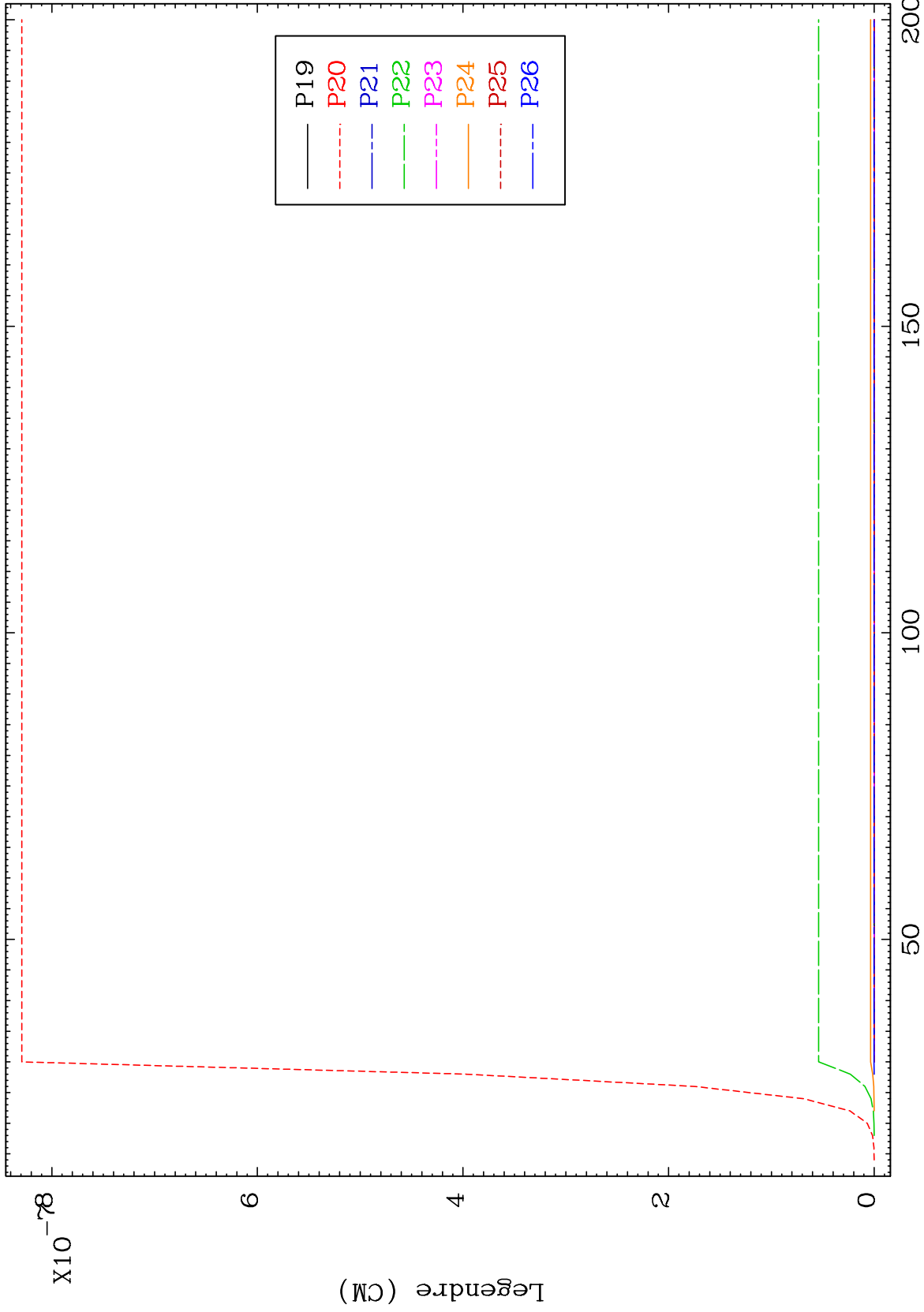
Incident Energy (MeV)

44-Ru-102

MAT 4443

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

44-Ru-102



79

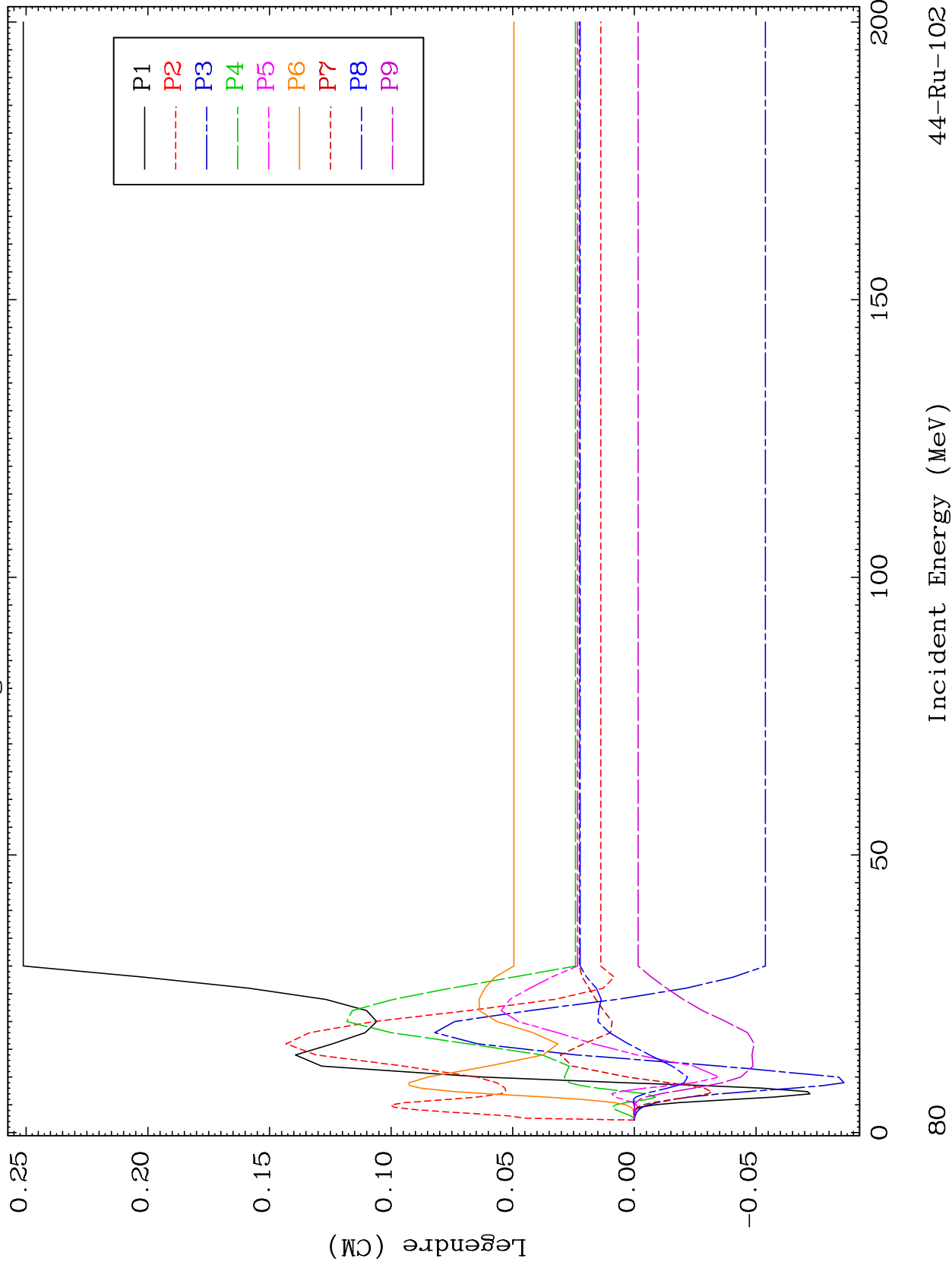
Incident Energy (MeV)

44-Ru-102

MAT 4443

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

44-Ru-102



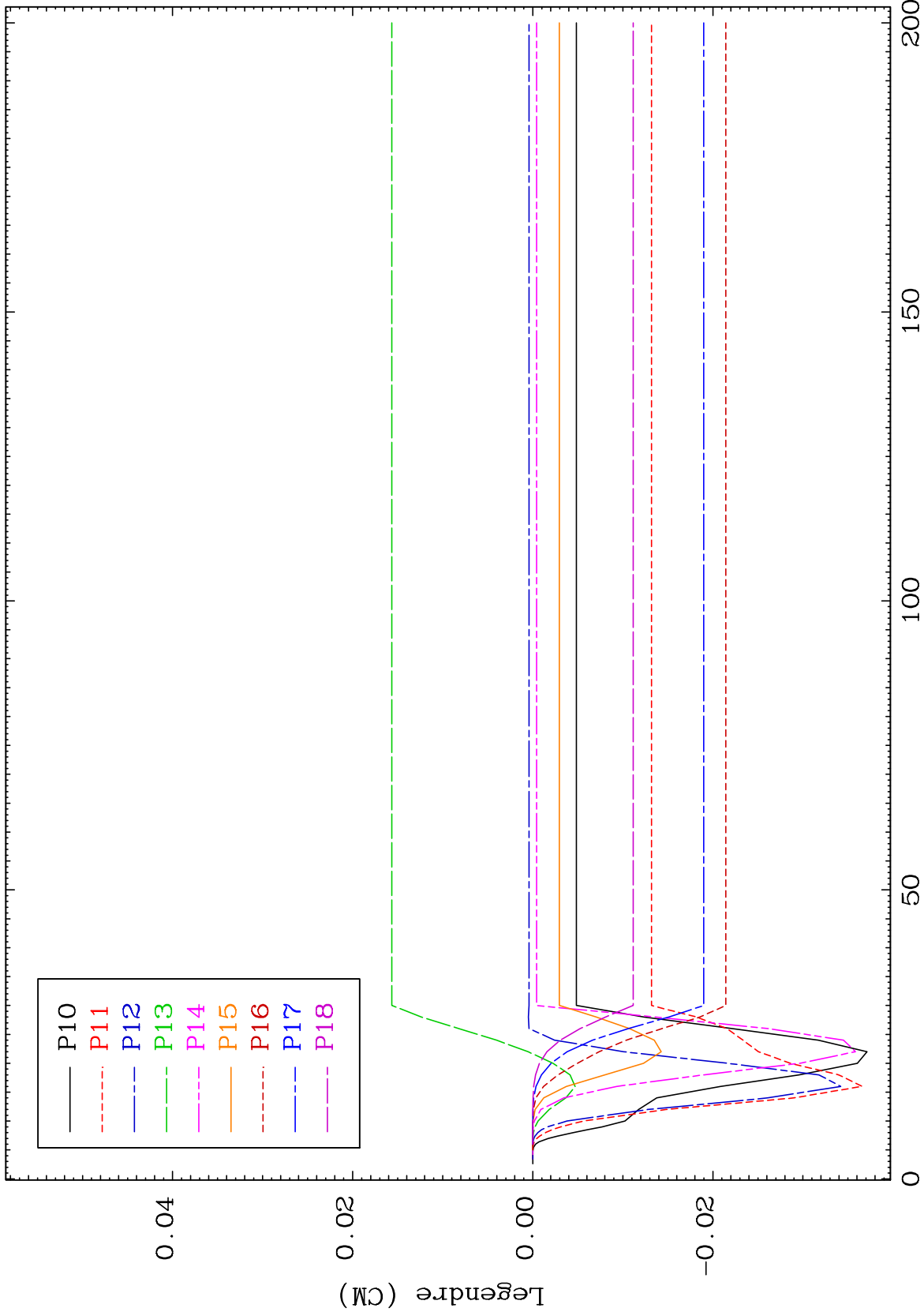
44-Ru-102

Incident Energy (MeV)

MAT 4443

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

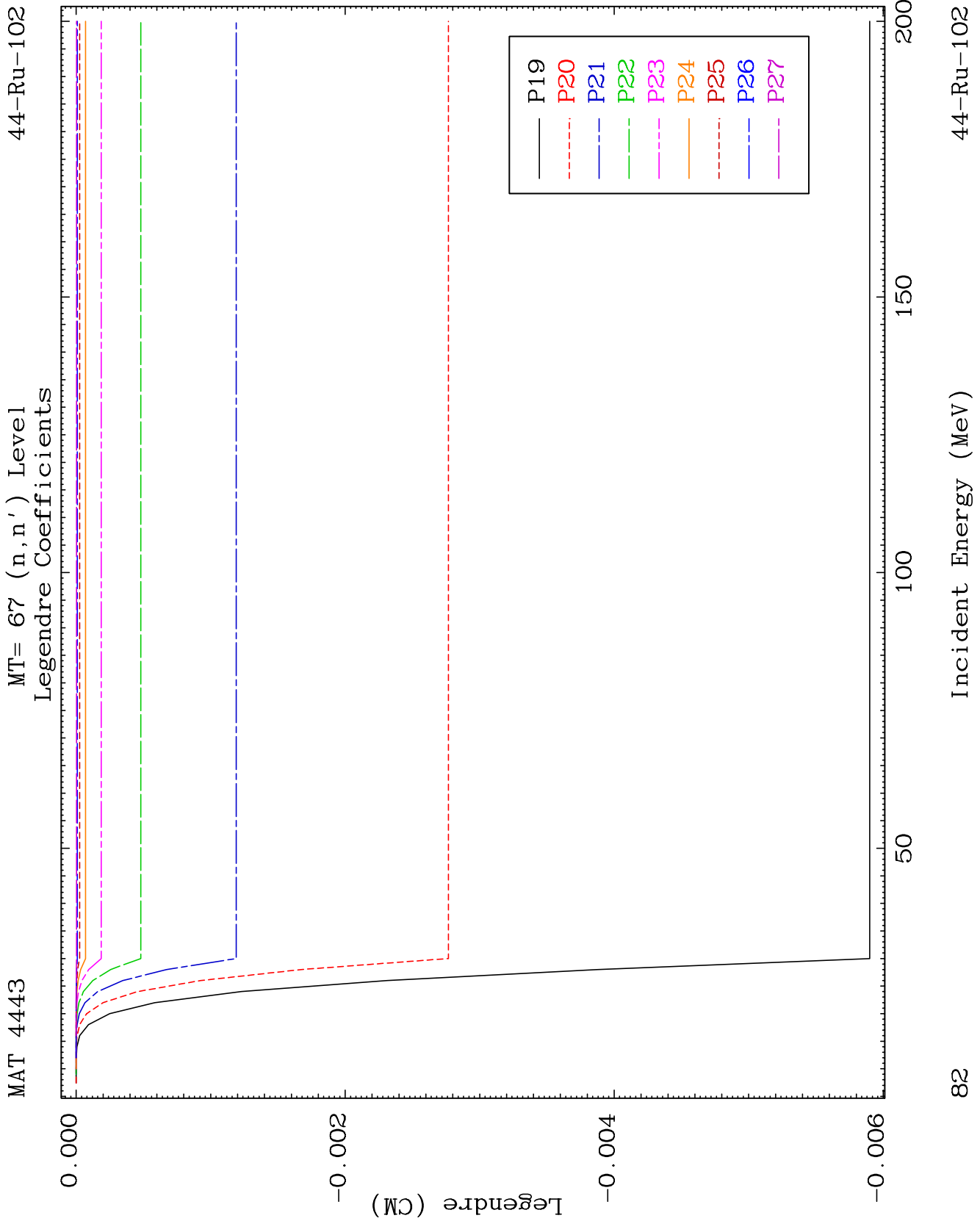
44-Ru-102



81

Incident Energy (MeV)

44-Ru-102

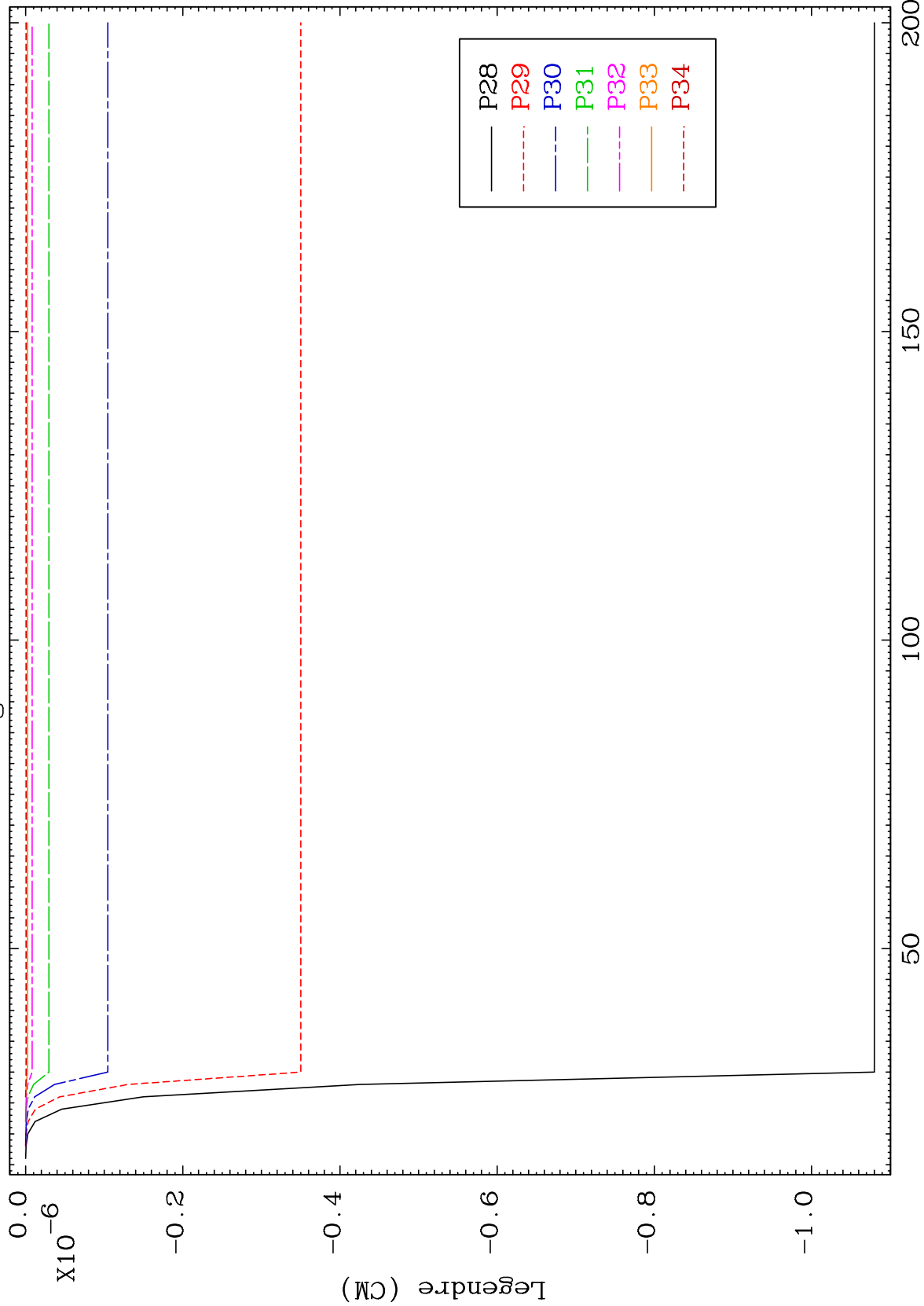


MAT 4443

MT= 67 (n,n') Level

44-Ru-102

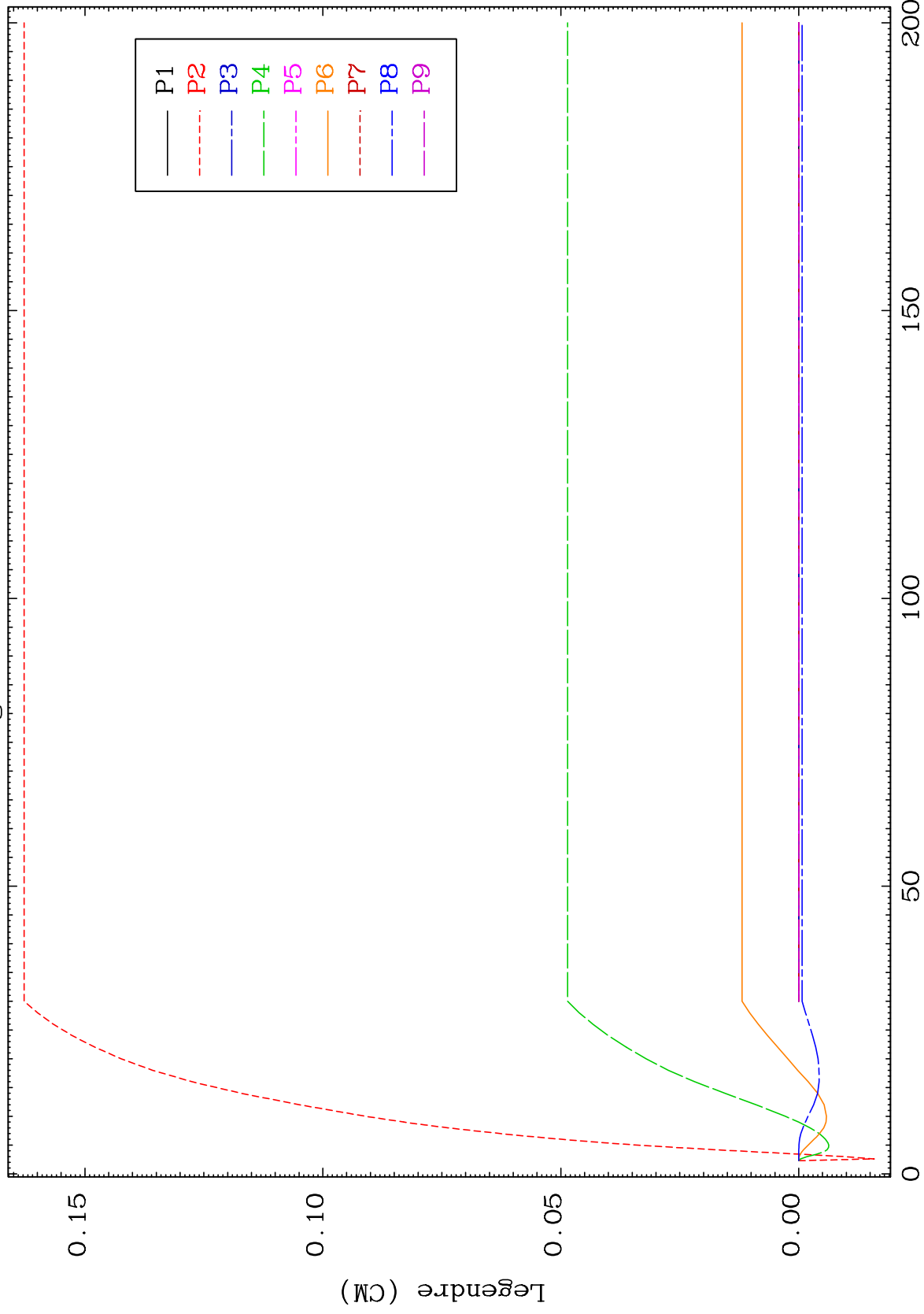
Legendre Coefficients



MAT 4443

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

44-Ru-102



84

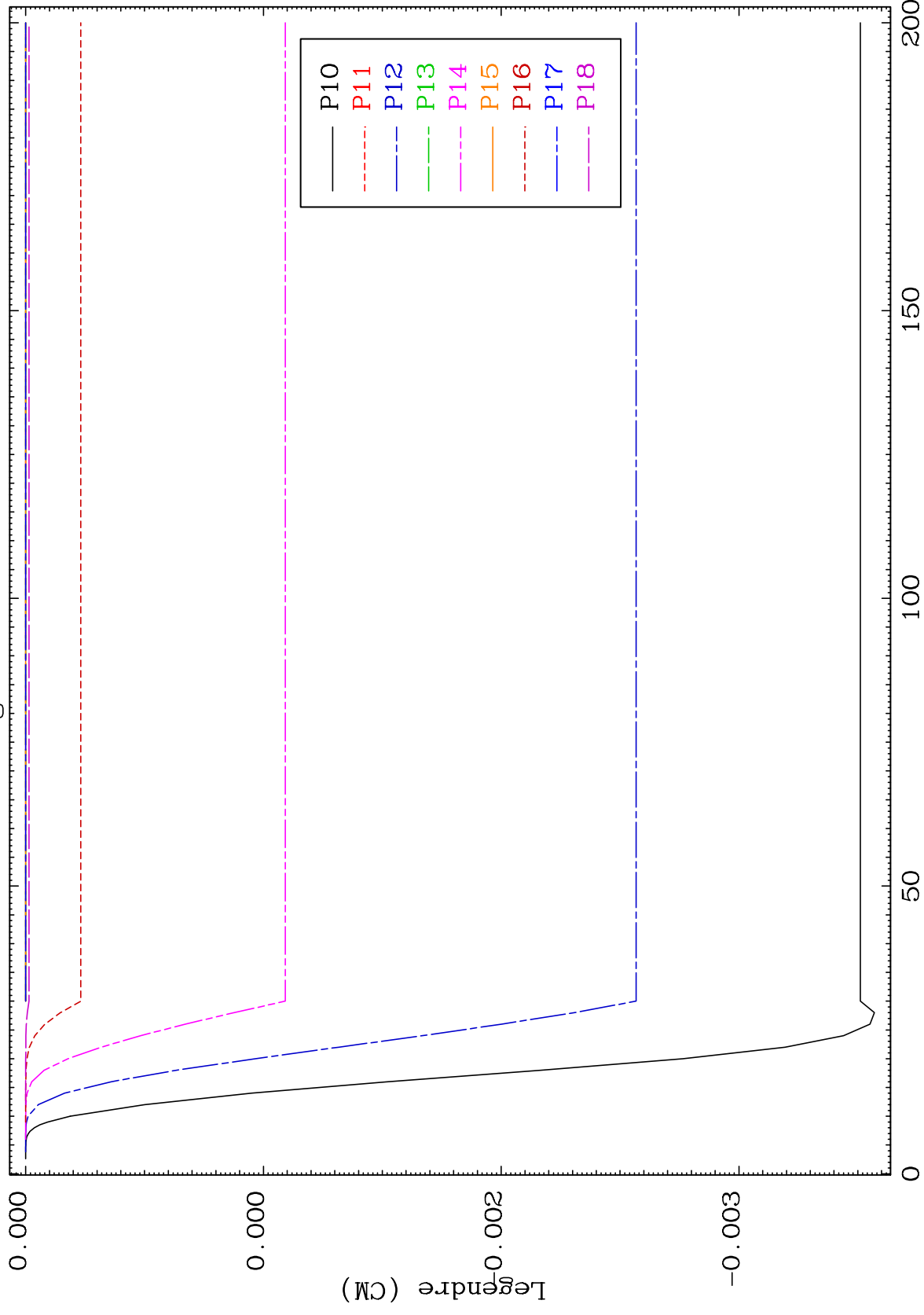
Incident Energy (MeV)

44-Ru-102

MAT 4443

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

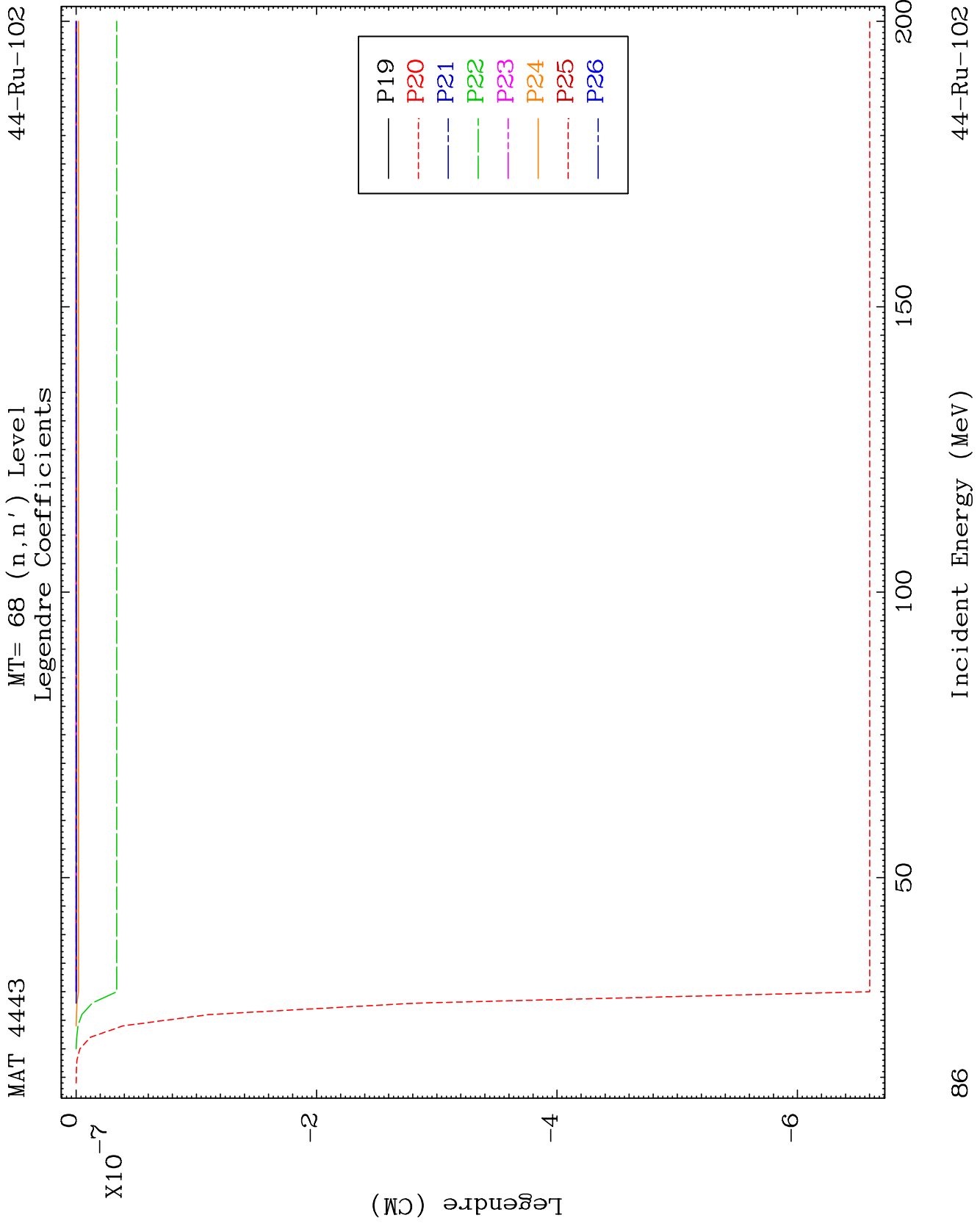
44-Ru-102



85

Incident Energy (MeV)

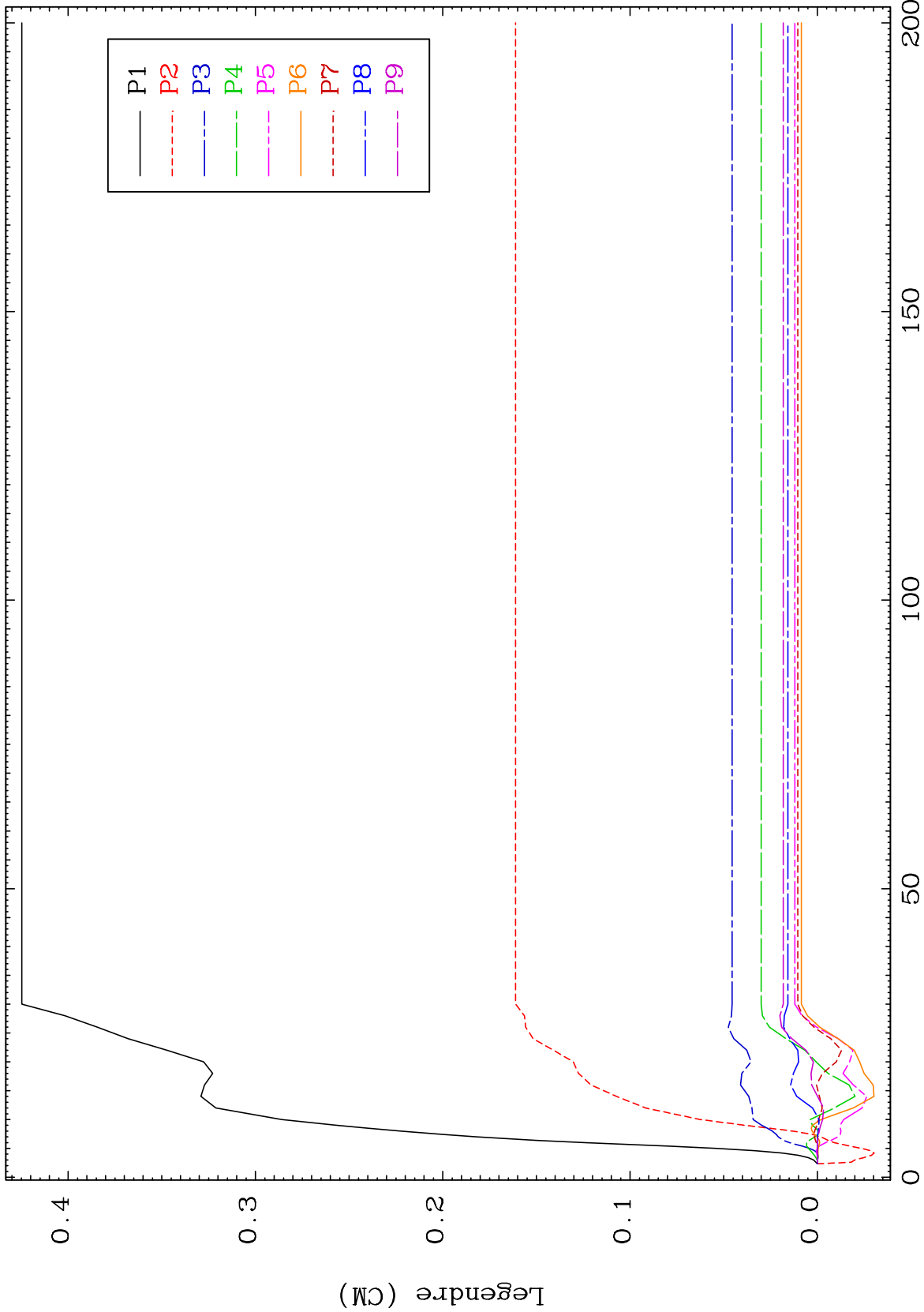
44-Ru-102



MAT 4443

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

44-Ru-102



87

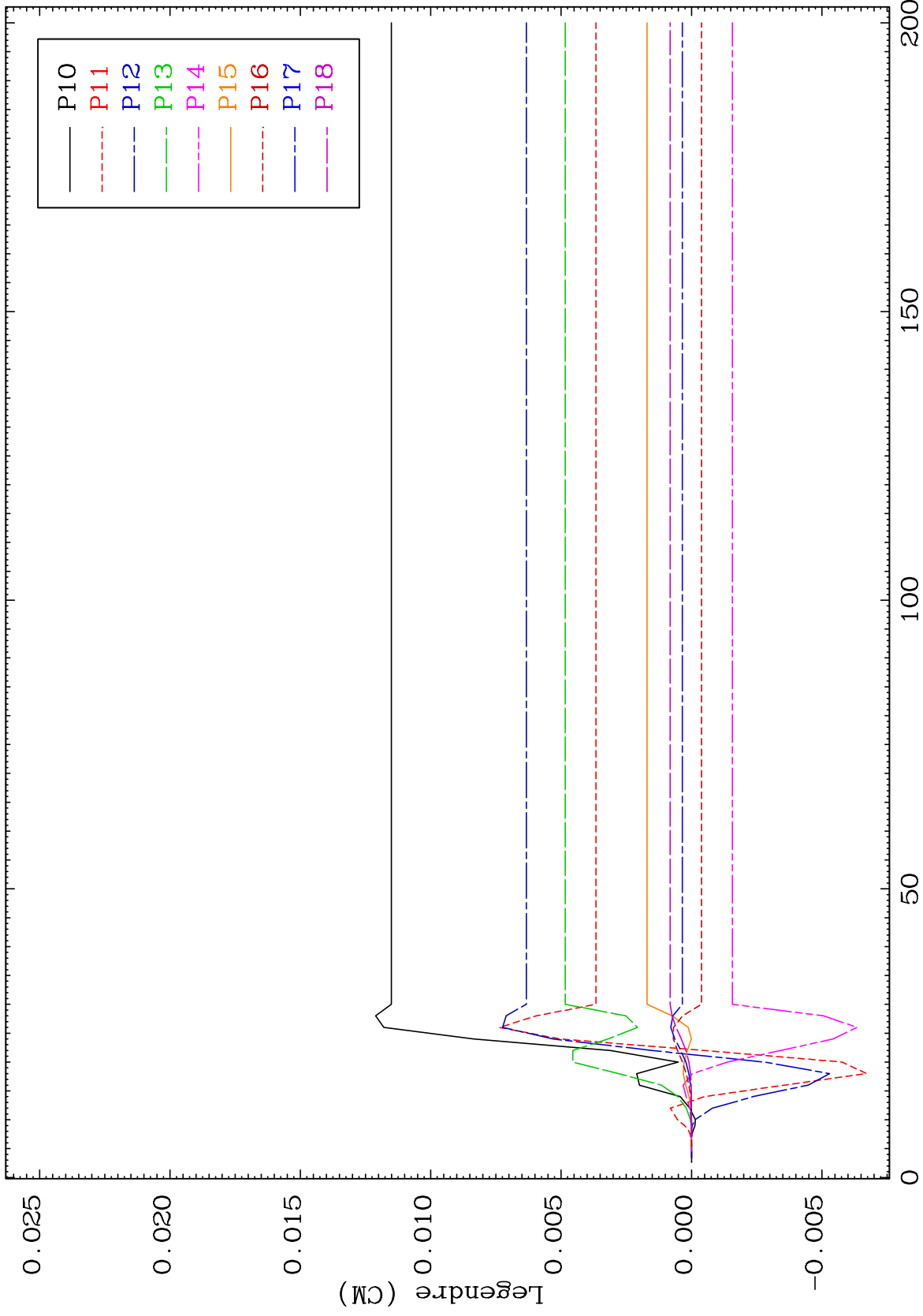
Incident Energy (MeV)

44-Ru-102

MAT 4443

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

44-Ru-102



88

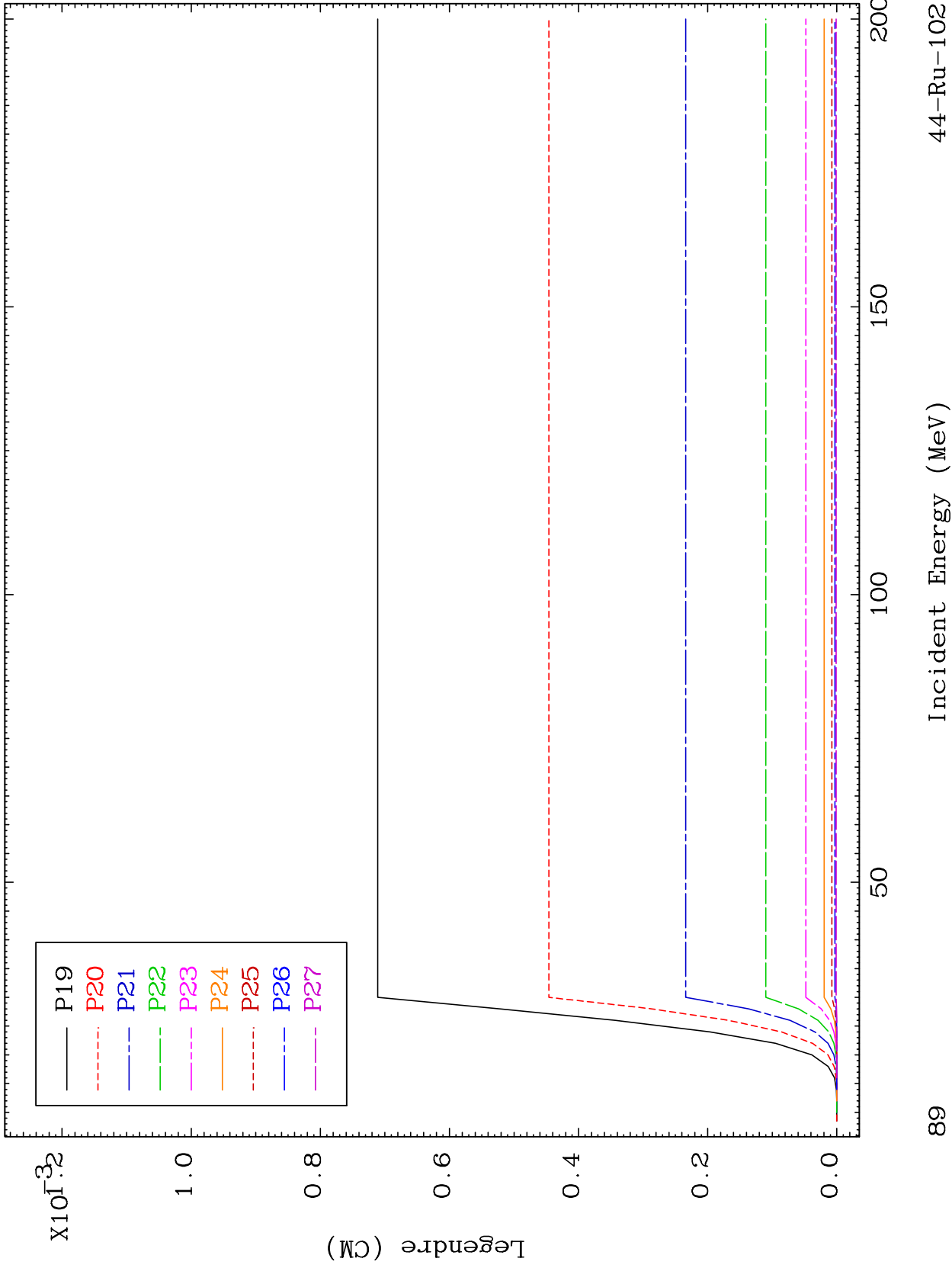
Incident Energy (MeV)

44-Ru-102

MAT 4443

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

44-Ru-102

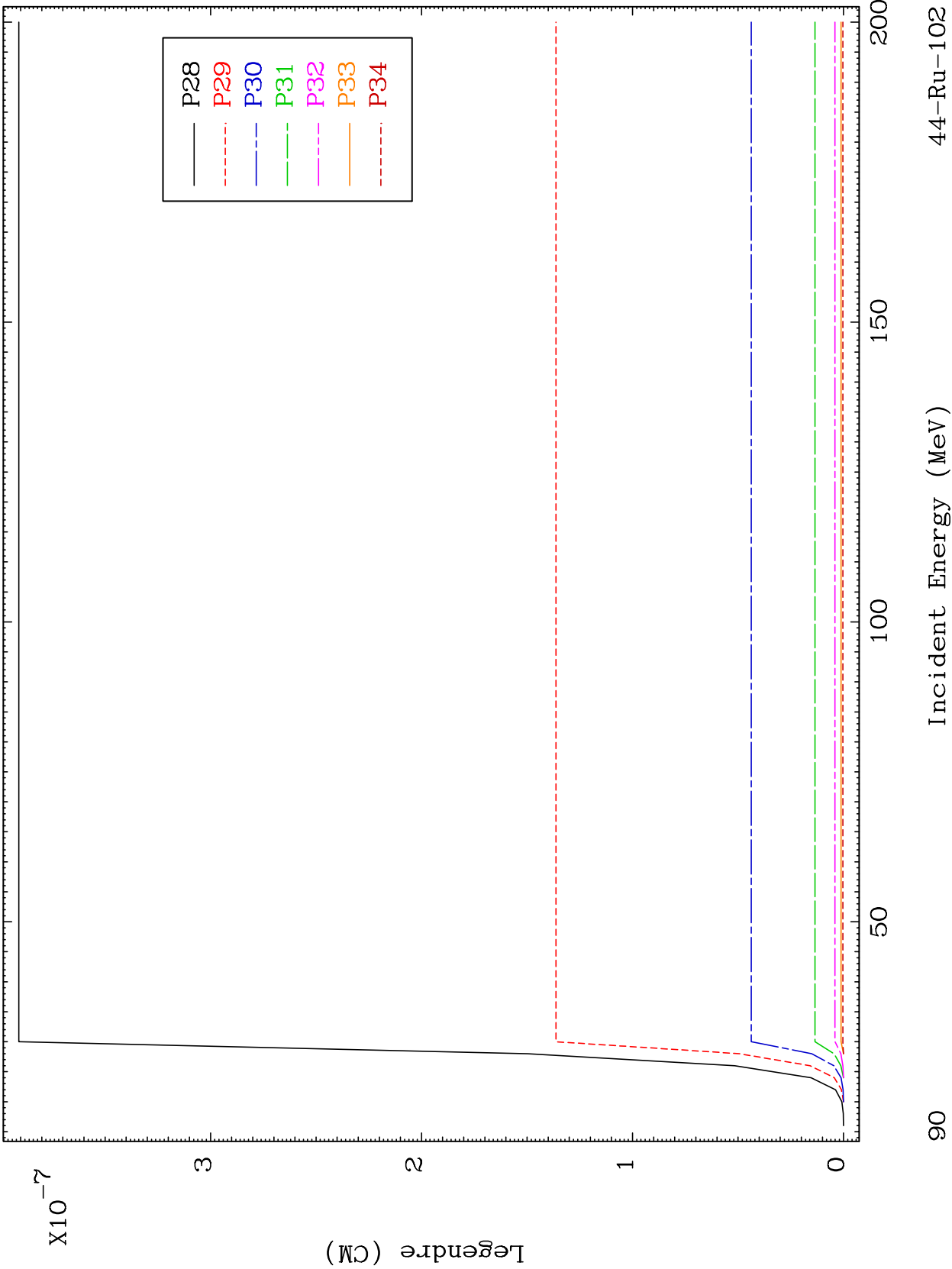


89

MAT 4443

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

44-Ru-102



90

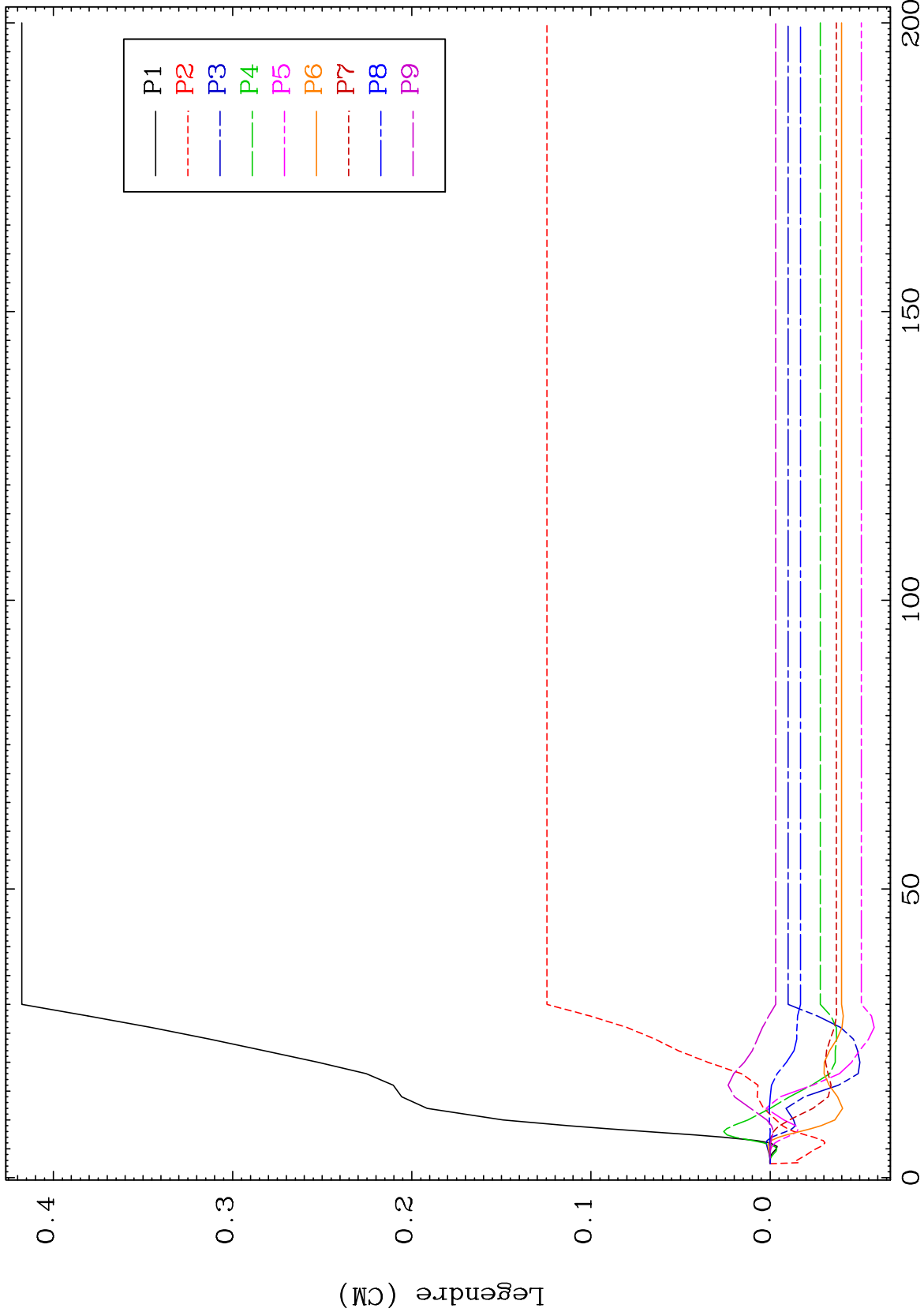
Incident Energy (MeV)

44-Ru-102

MAT 4443

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

44-Ru-102



91

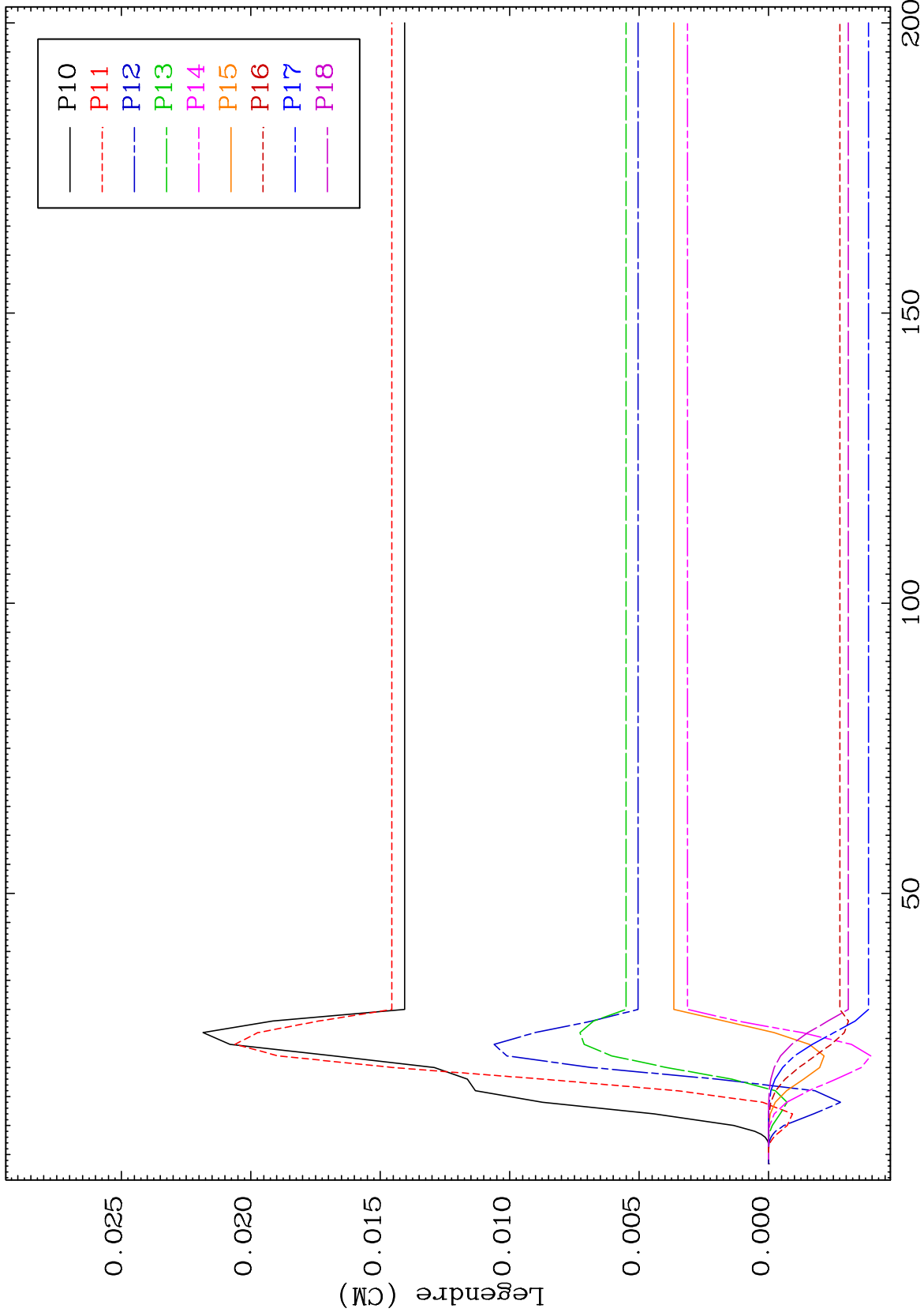
Incident Energy (MeV)

44-Ru-102

MAT 4443

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

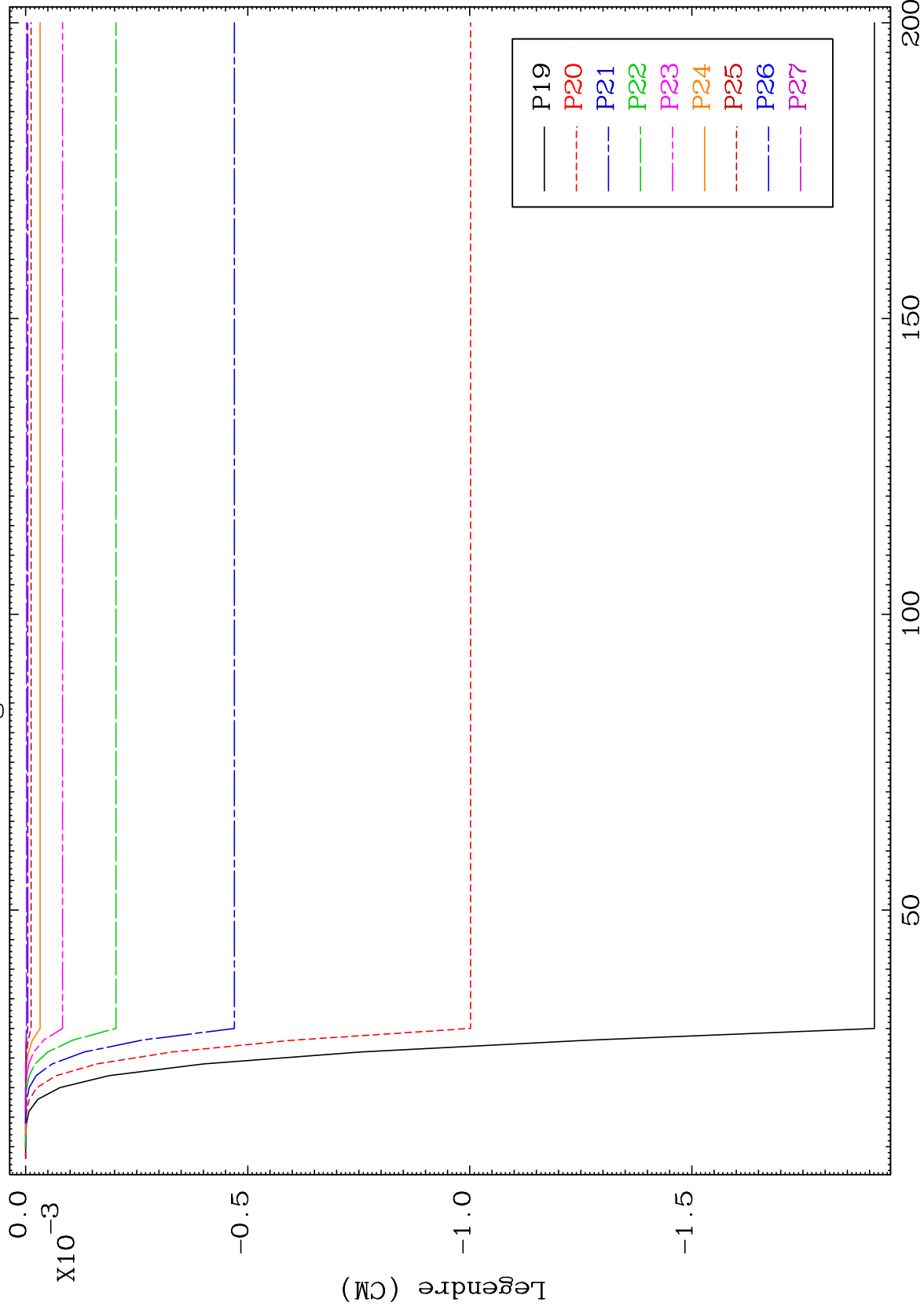
44-Ru-102



MAT 4443

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

44-Ru-102

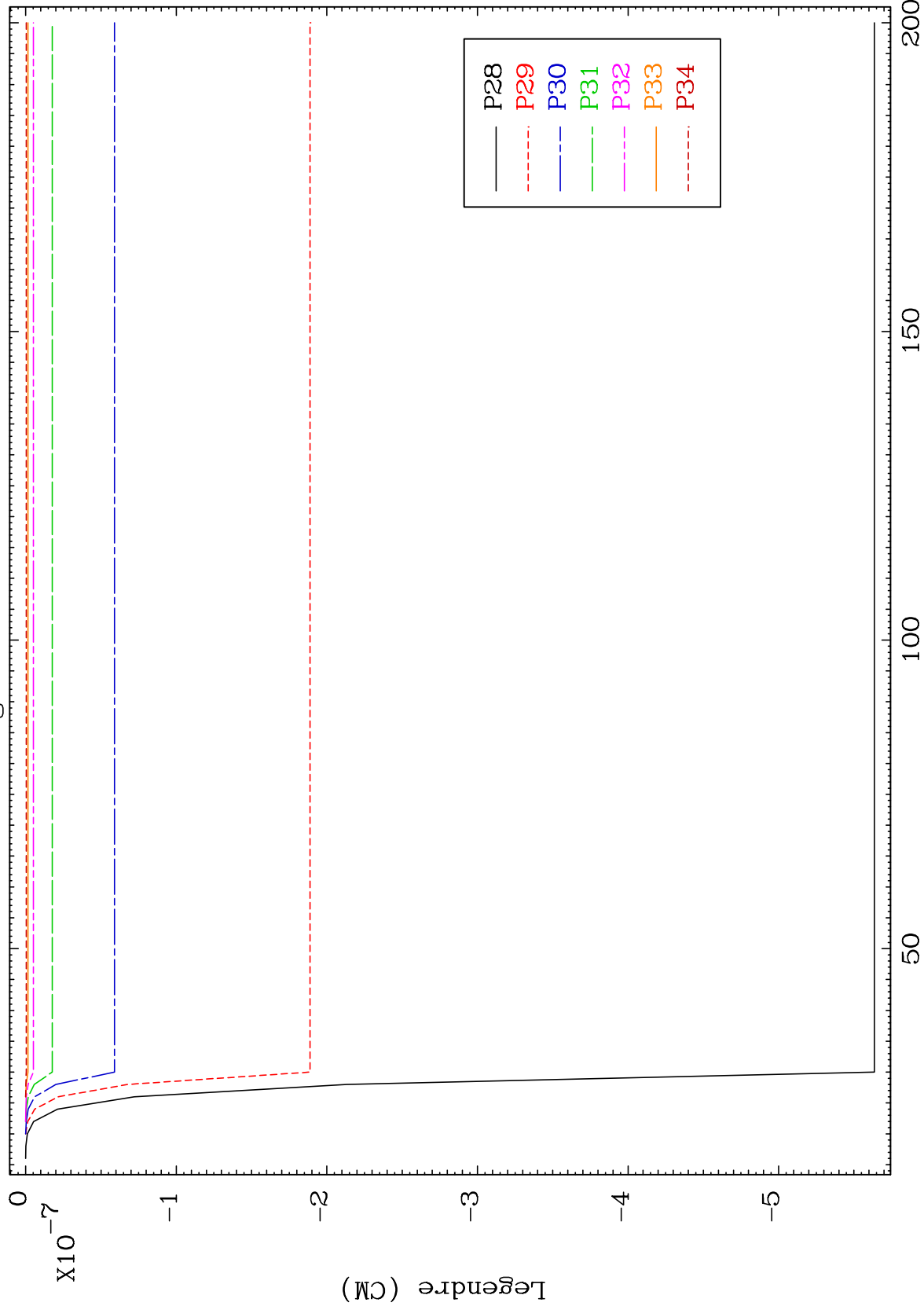


MAT 4443

MT= 70 (n,n') Level

44-Ru-102

Legendre Coefficients



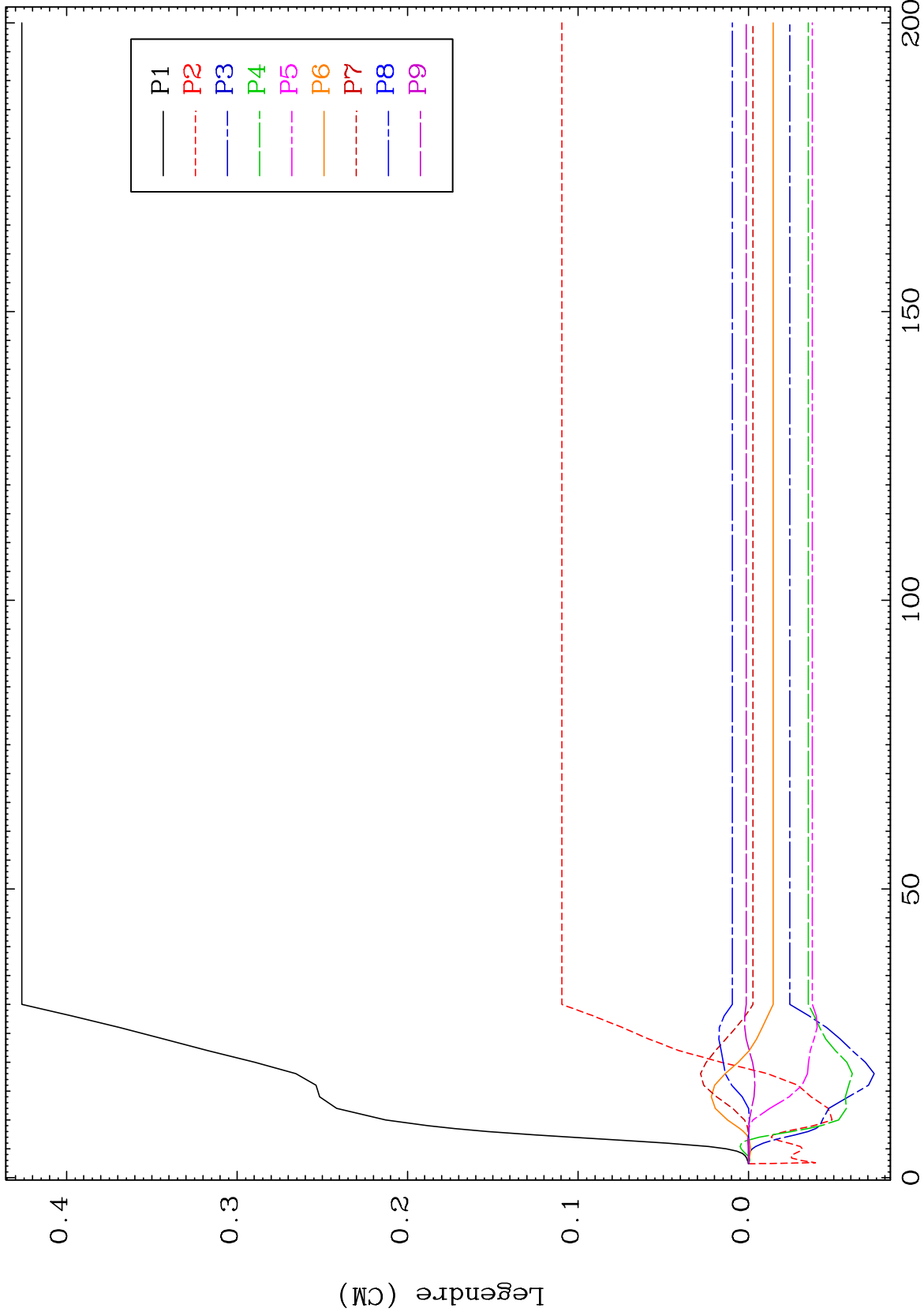
94

44-Ru-102

MAT 4443

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

44-Ru-102



95

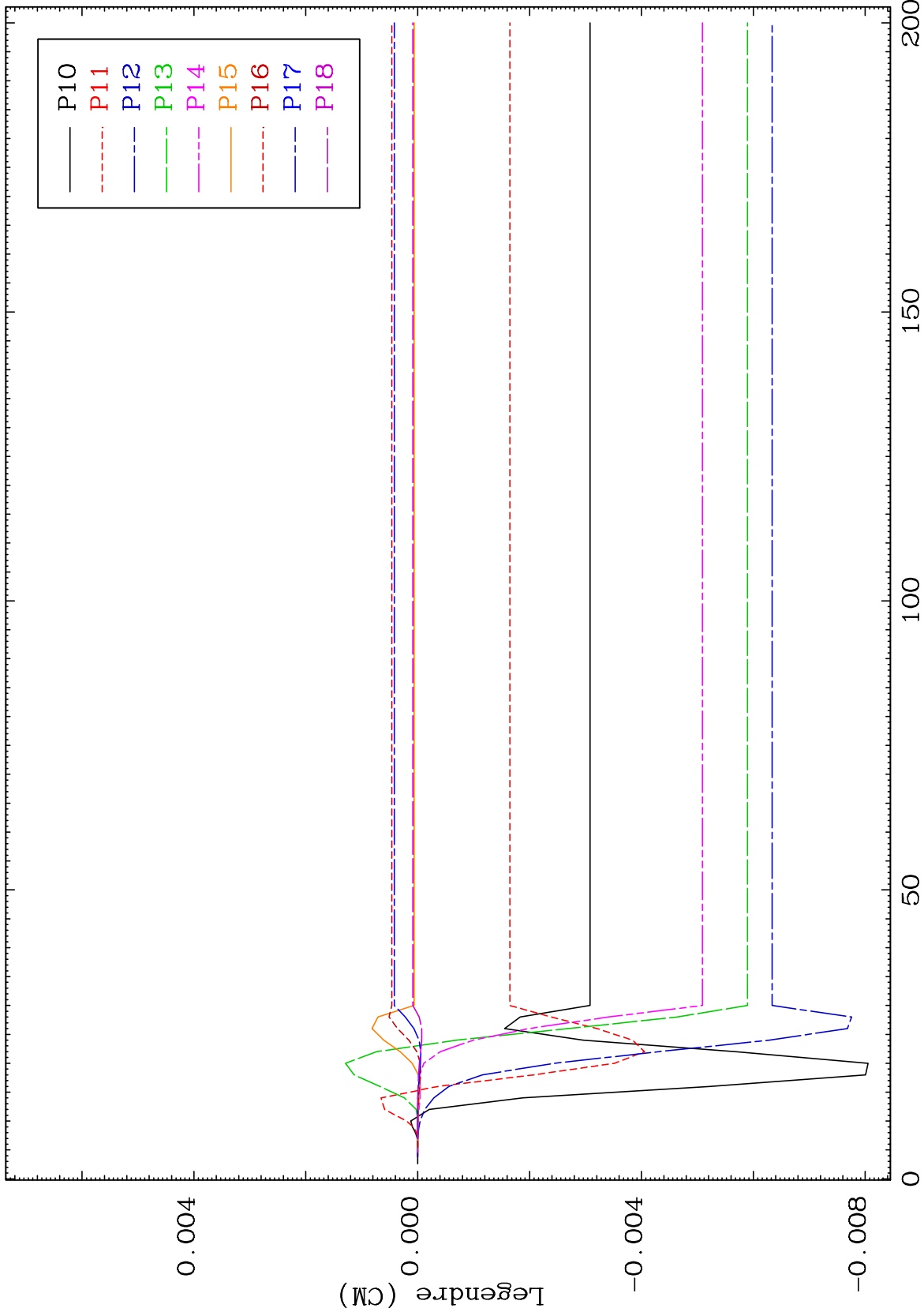
Incident Energy (MeV)

44-Ru-102

MAT 4443

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

44-Ru-102



96

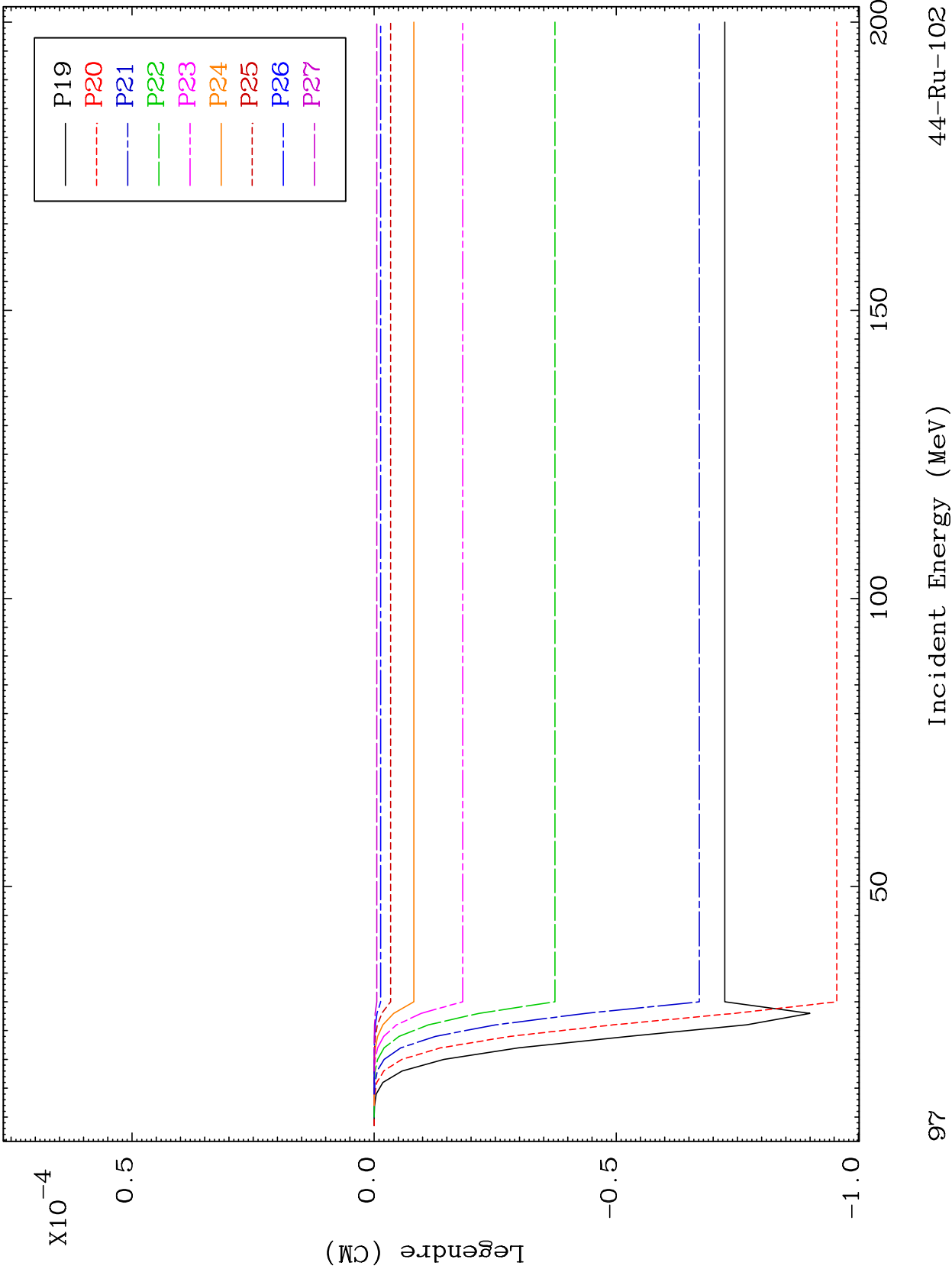
Incident Energy (MeV)

44-Ru-102

MAT 4443

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

44-Ru-102



97

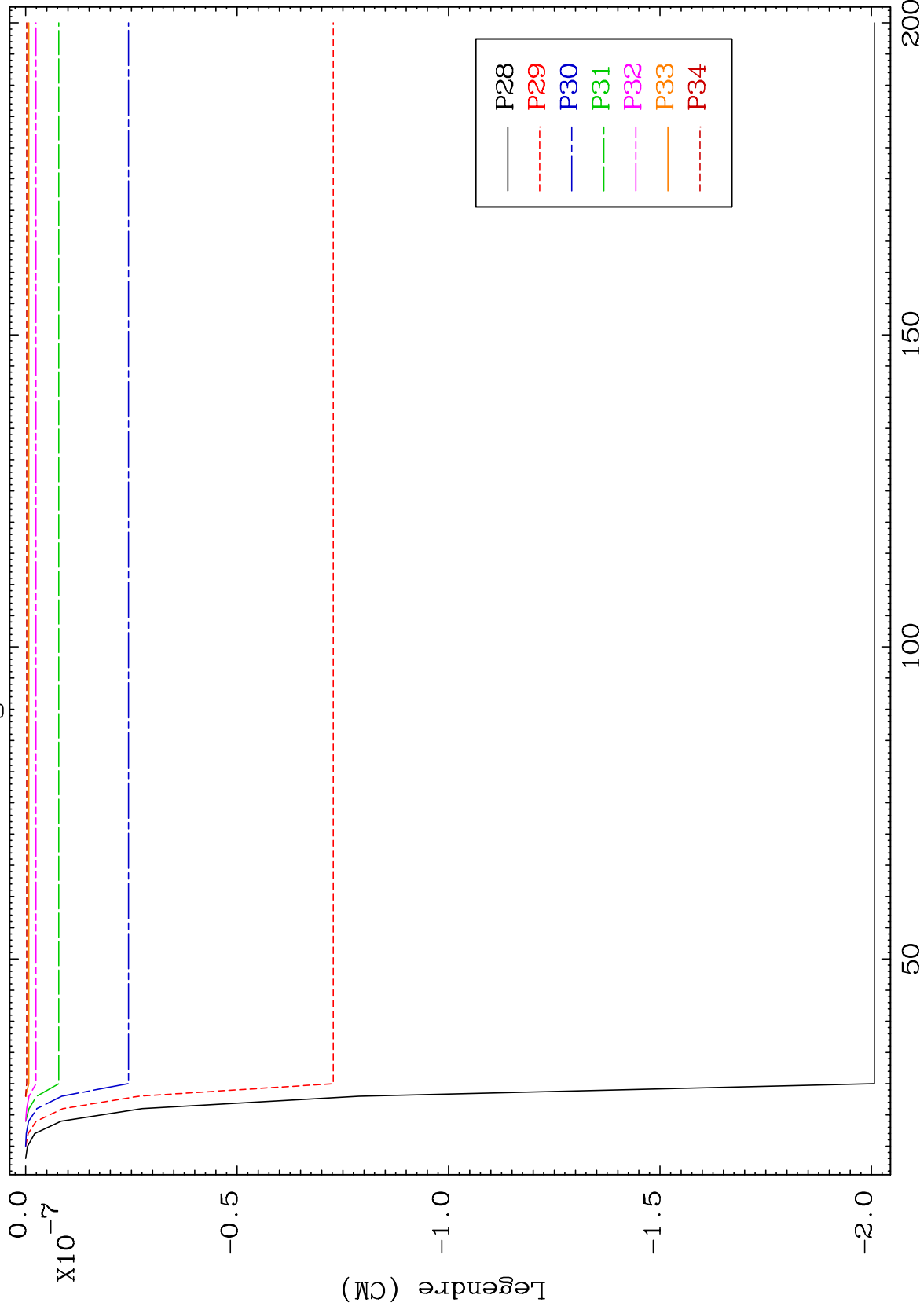
Incident Energy (MeV)

44-Ru-102

MAT 4443

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

44-Ru-102



98

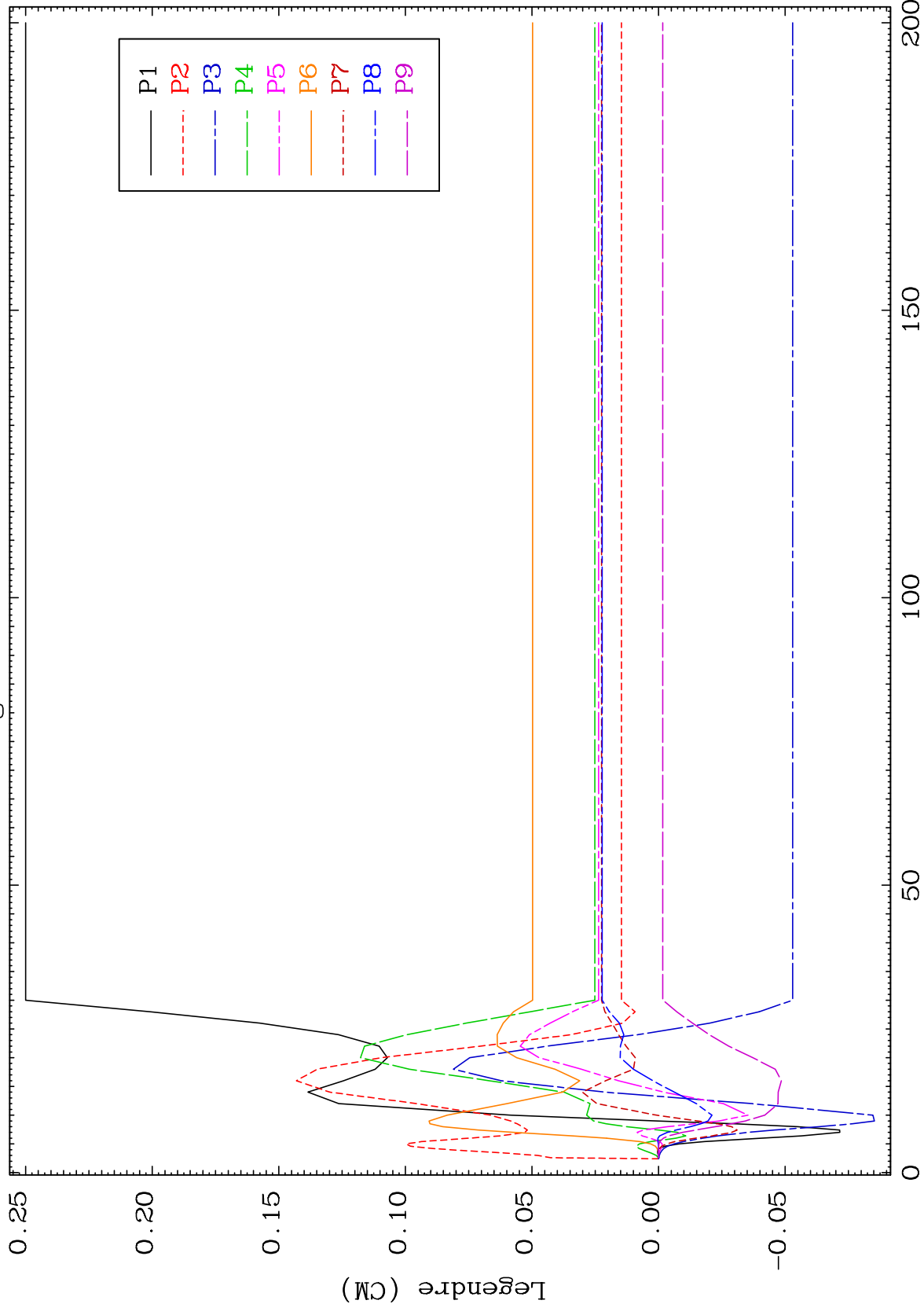
Incident Energy (MeV)

44-Ru-102

MAT 4443

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

44-Ru-102



99

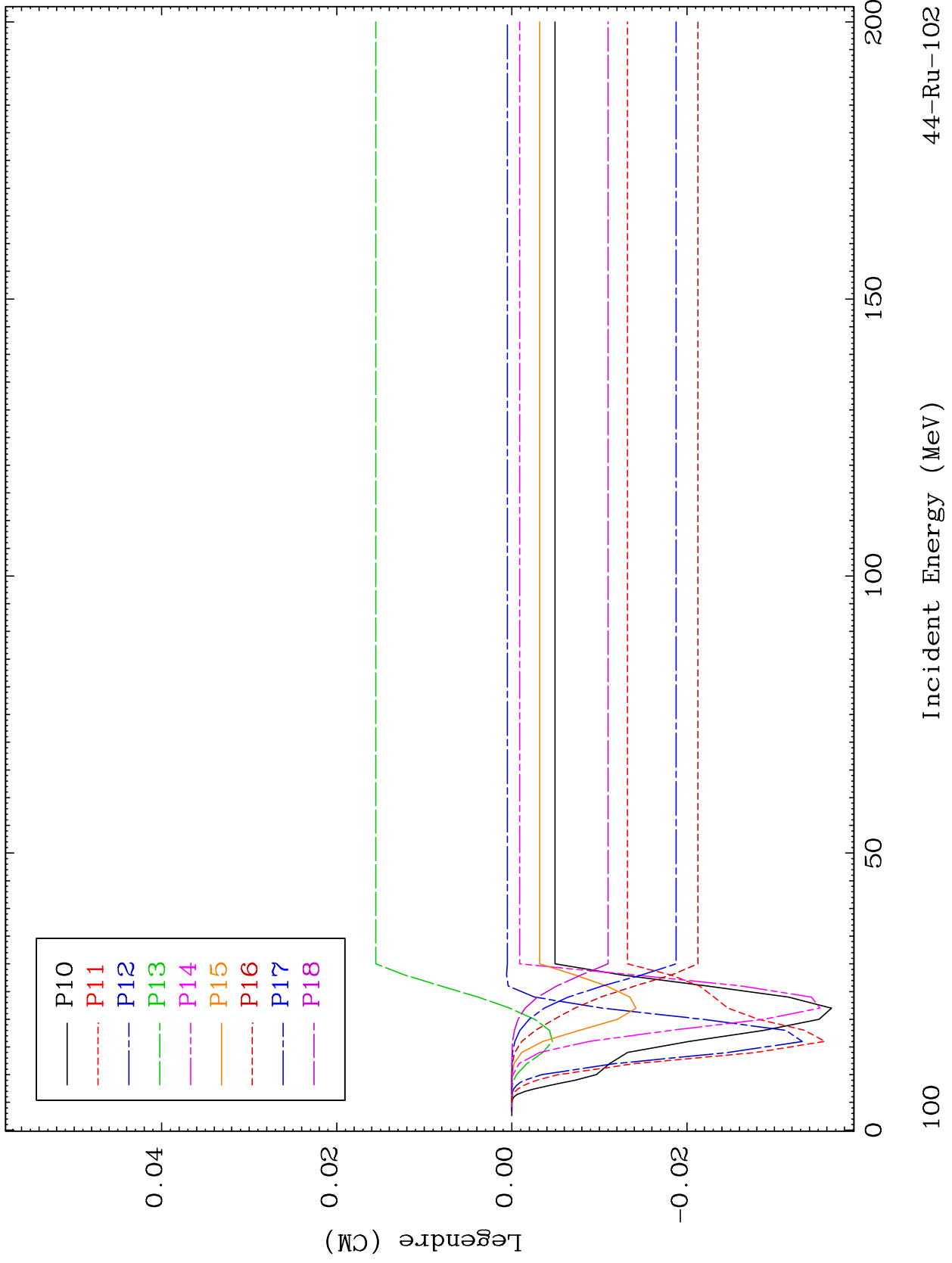
Incident Energy (MeV)

44-Ru-102

MAT 4443

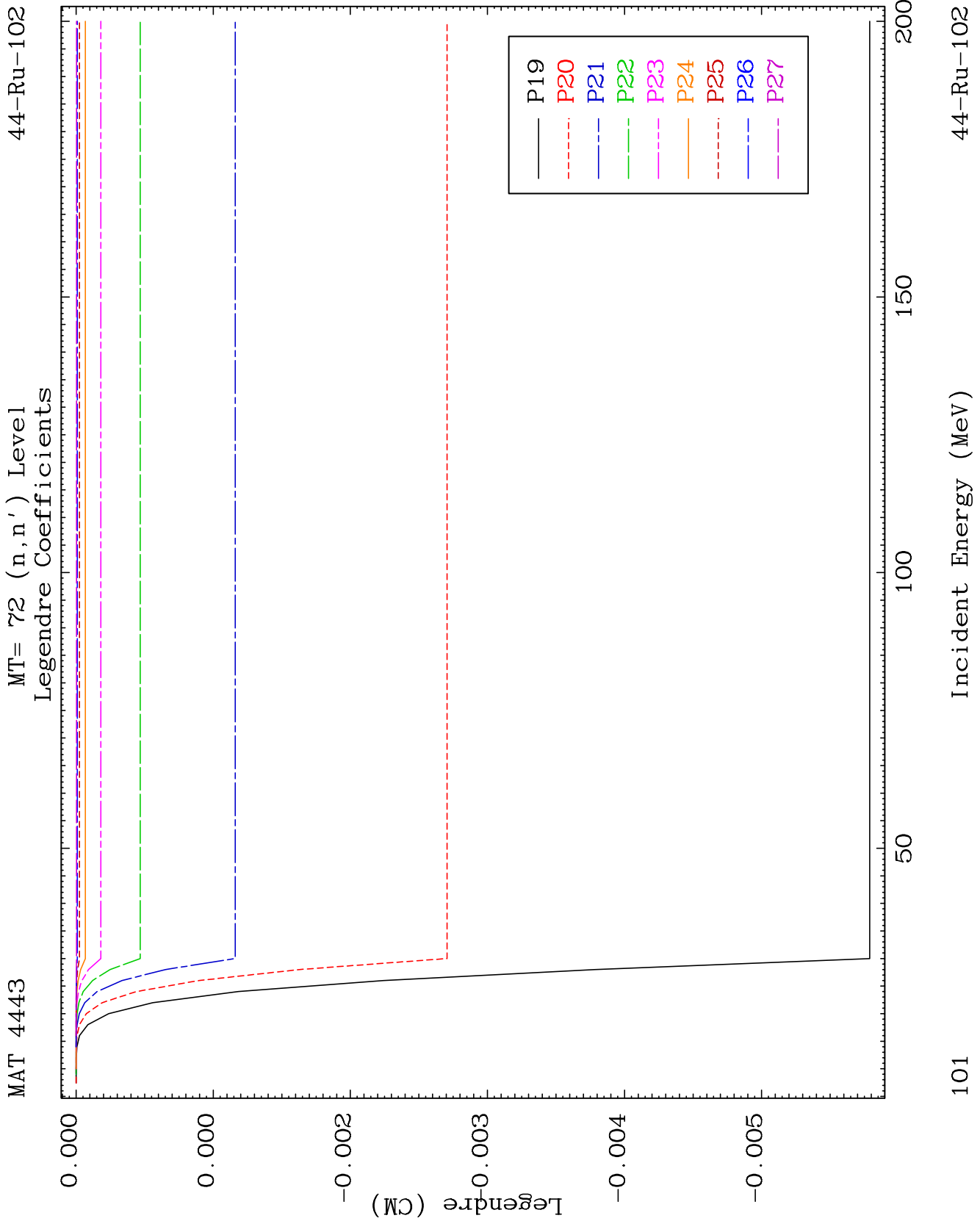
MT= 72 (n,n') Level
Legendre Coefficients

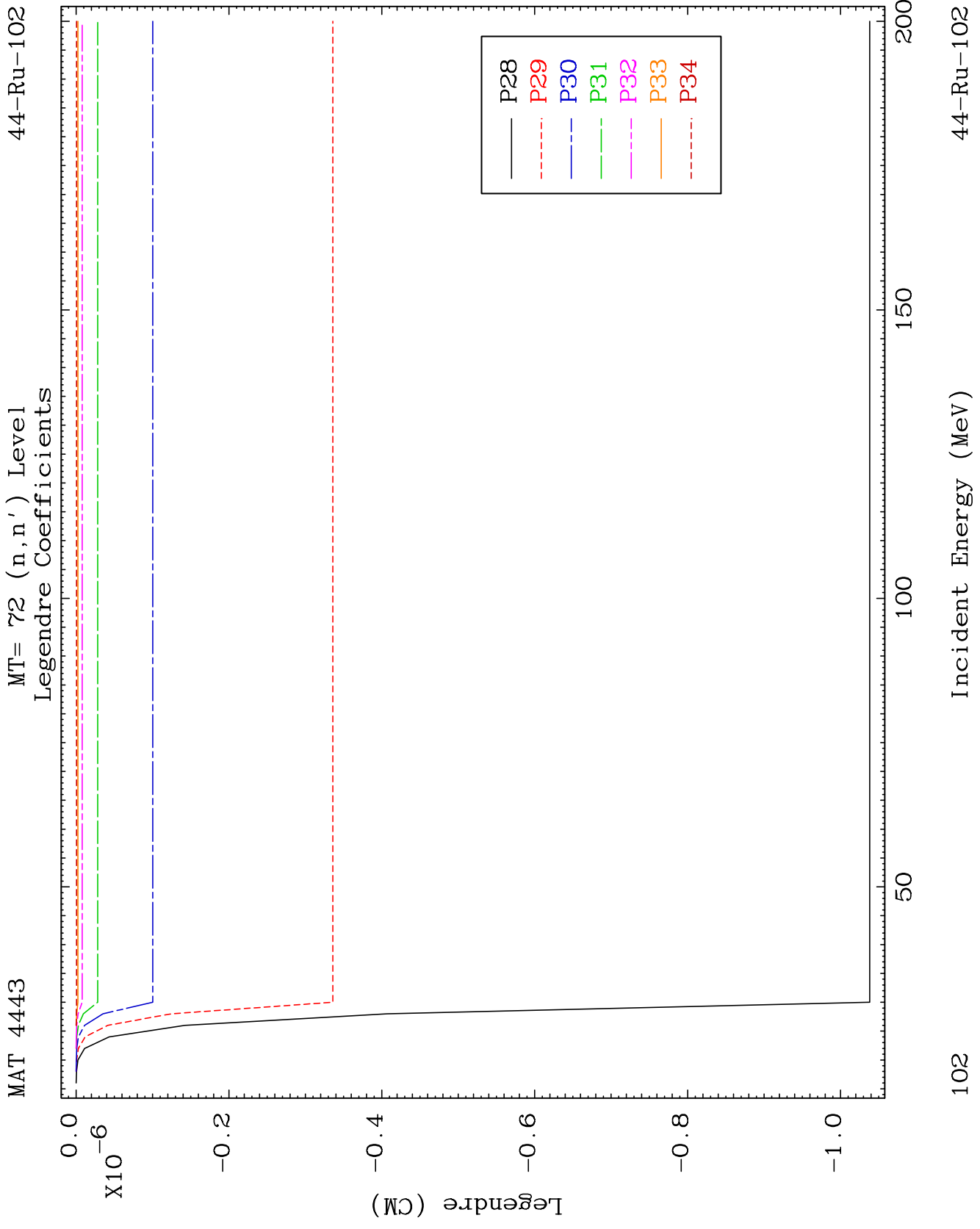
44-Ru-102



44-Ru-102

Incident Energy (MeV)

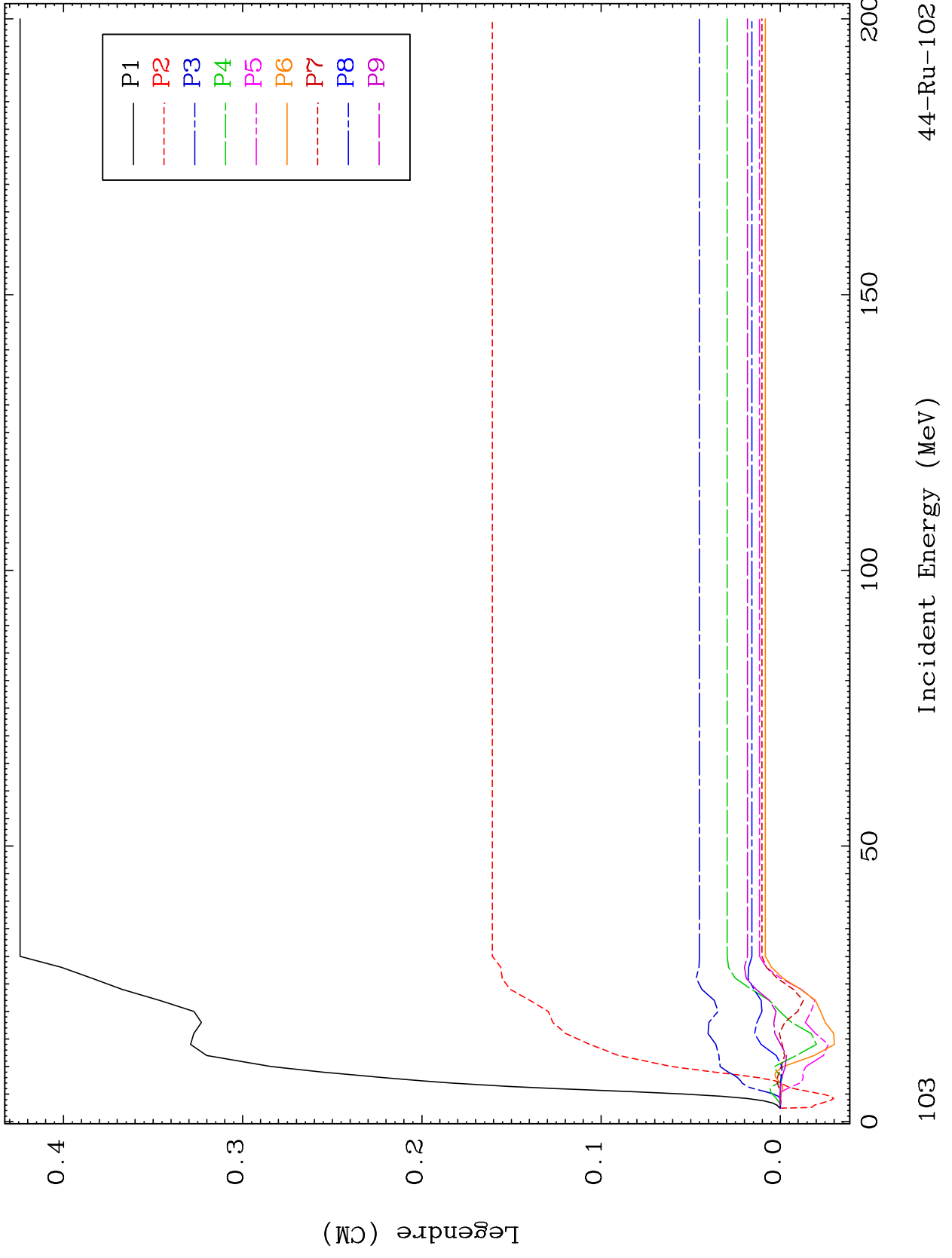




MAT 4443

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

44-Ru-102



44-Ru-102

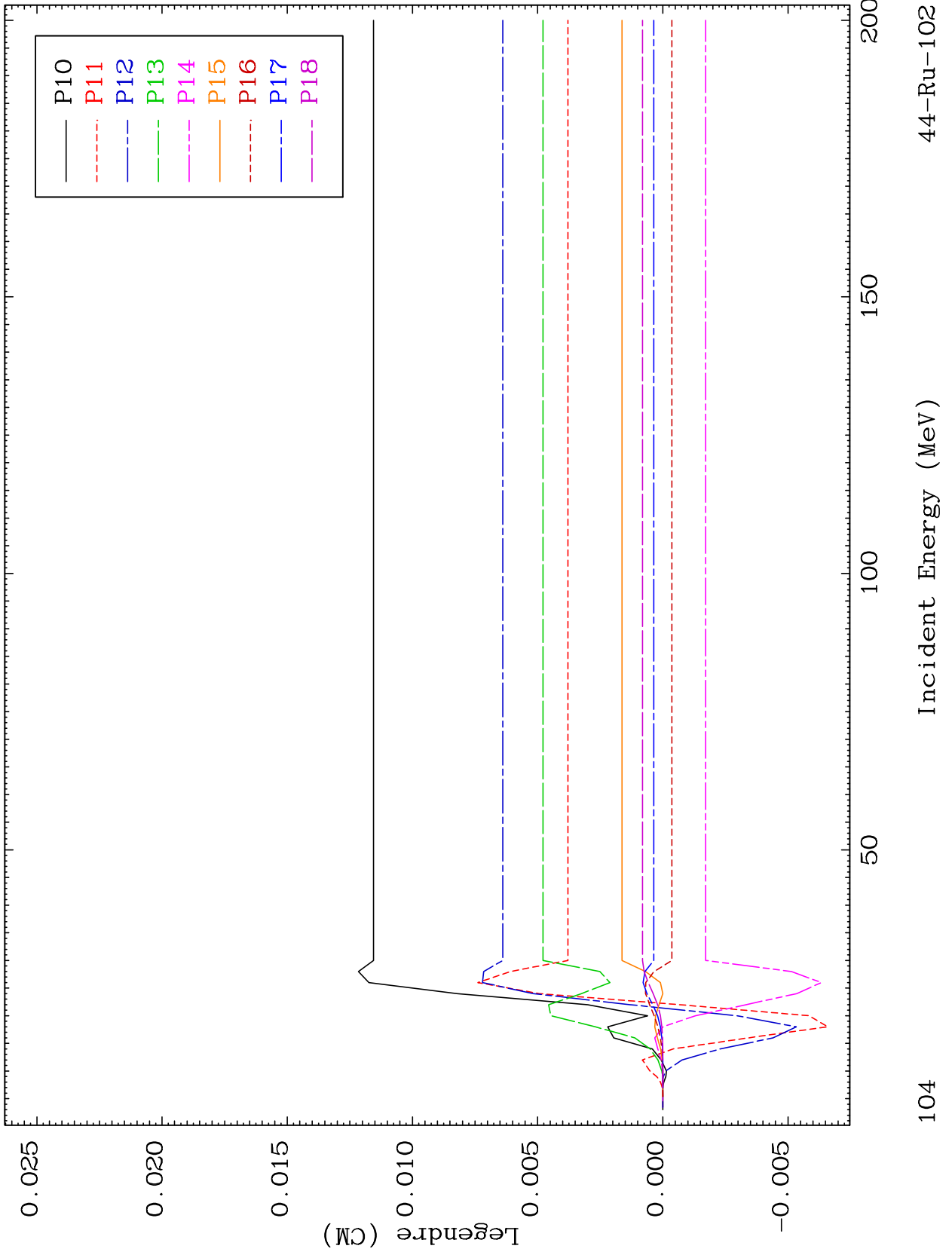
Incident Energy (MeV)

103

MAT 4443

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

44-Ru-102



104

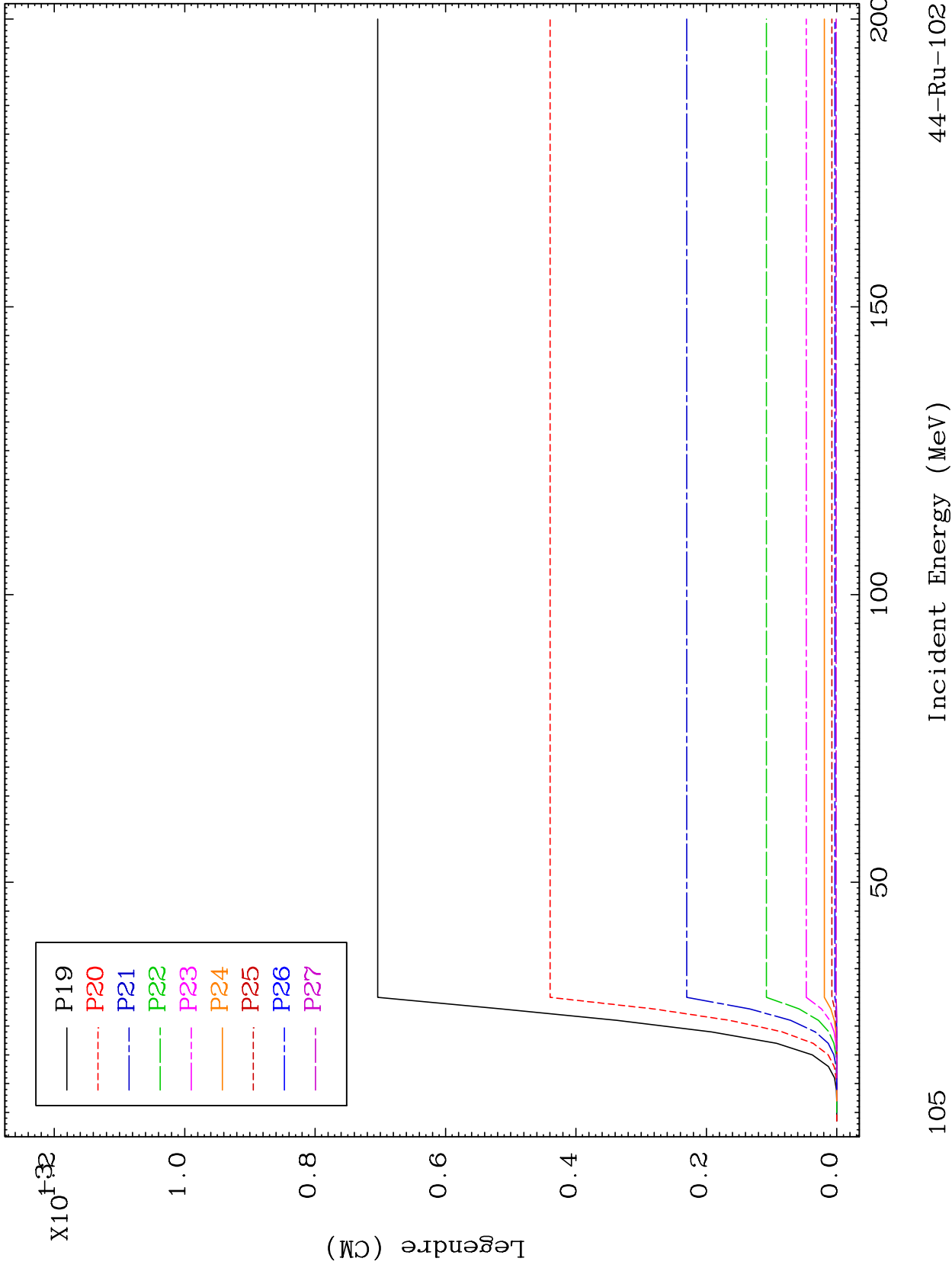
Incident Energy (MeV)

44-Ru-102

MAT 4443

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

44-Ru-102



105

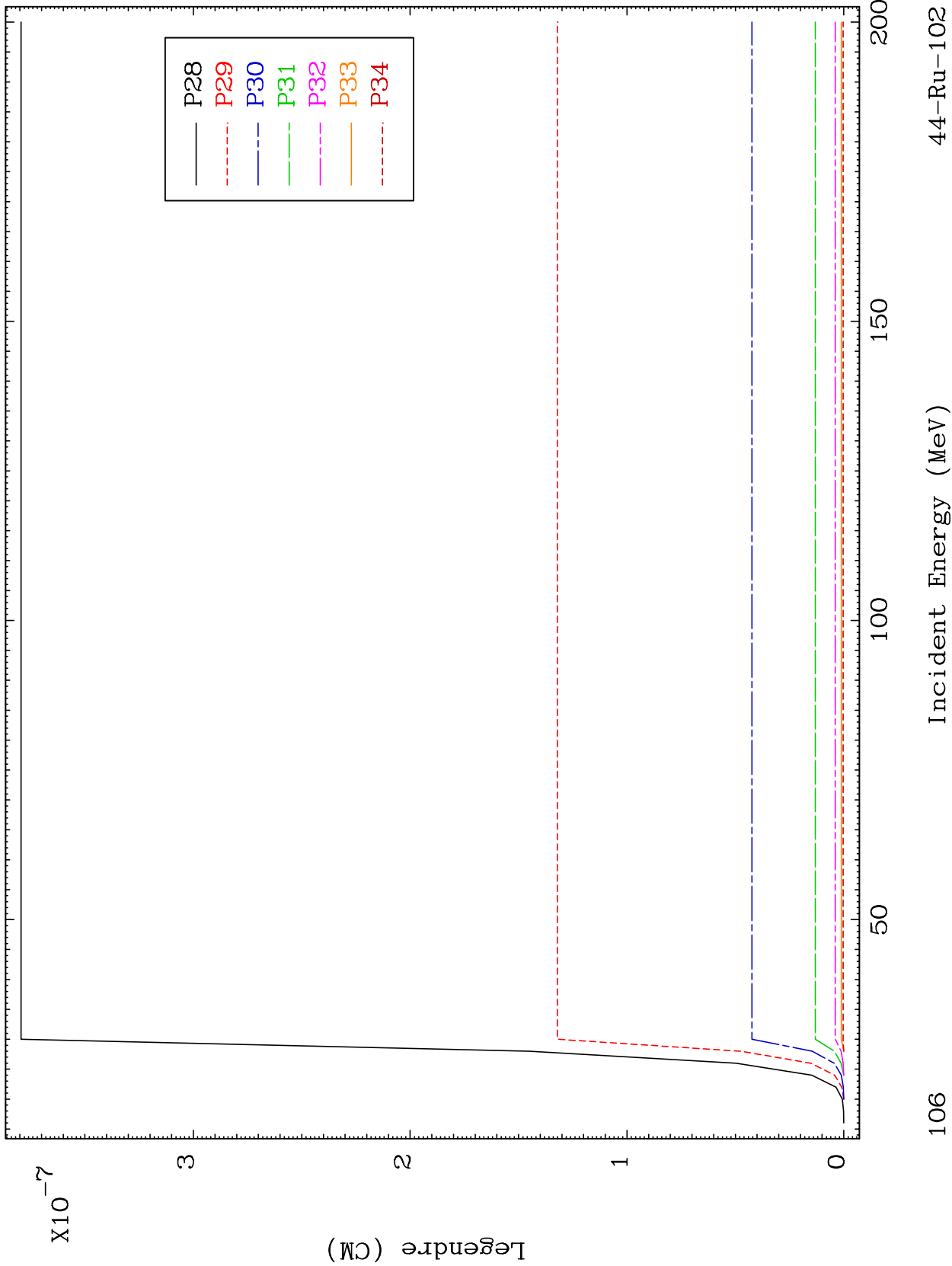
Incident Energy (MeV)

44-Ru-102

MAT 4443

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

44-Ru-102

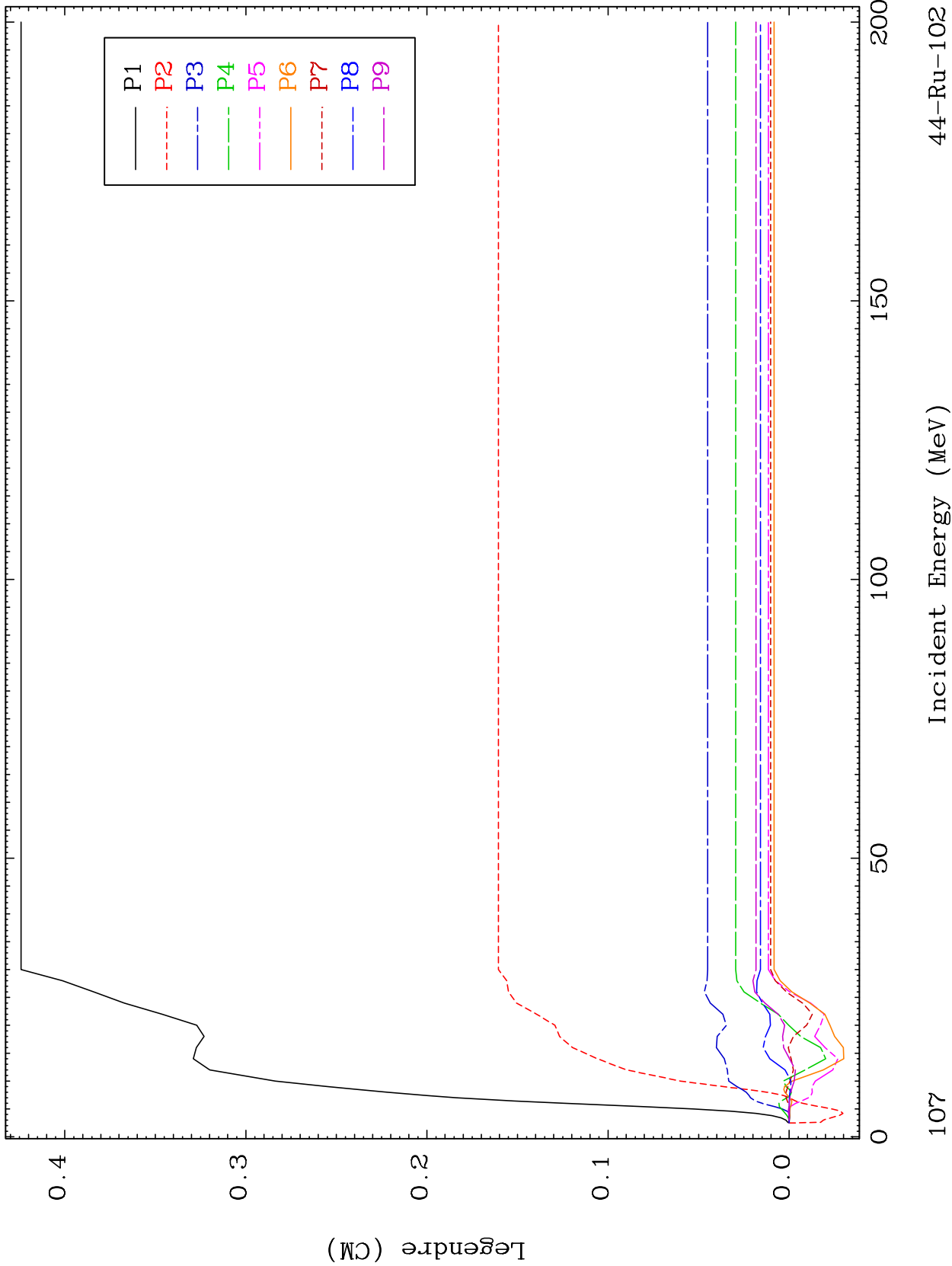


106

MAT 4443

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

44-Ru-102



44-Ru-102

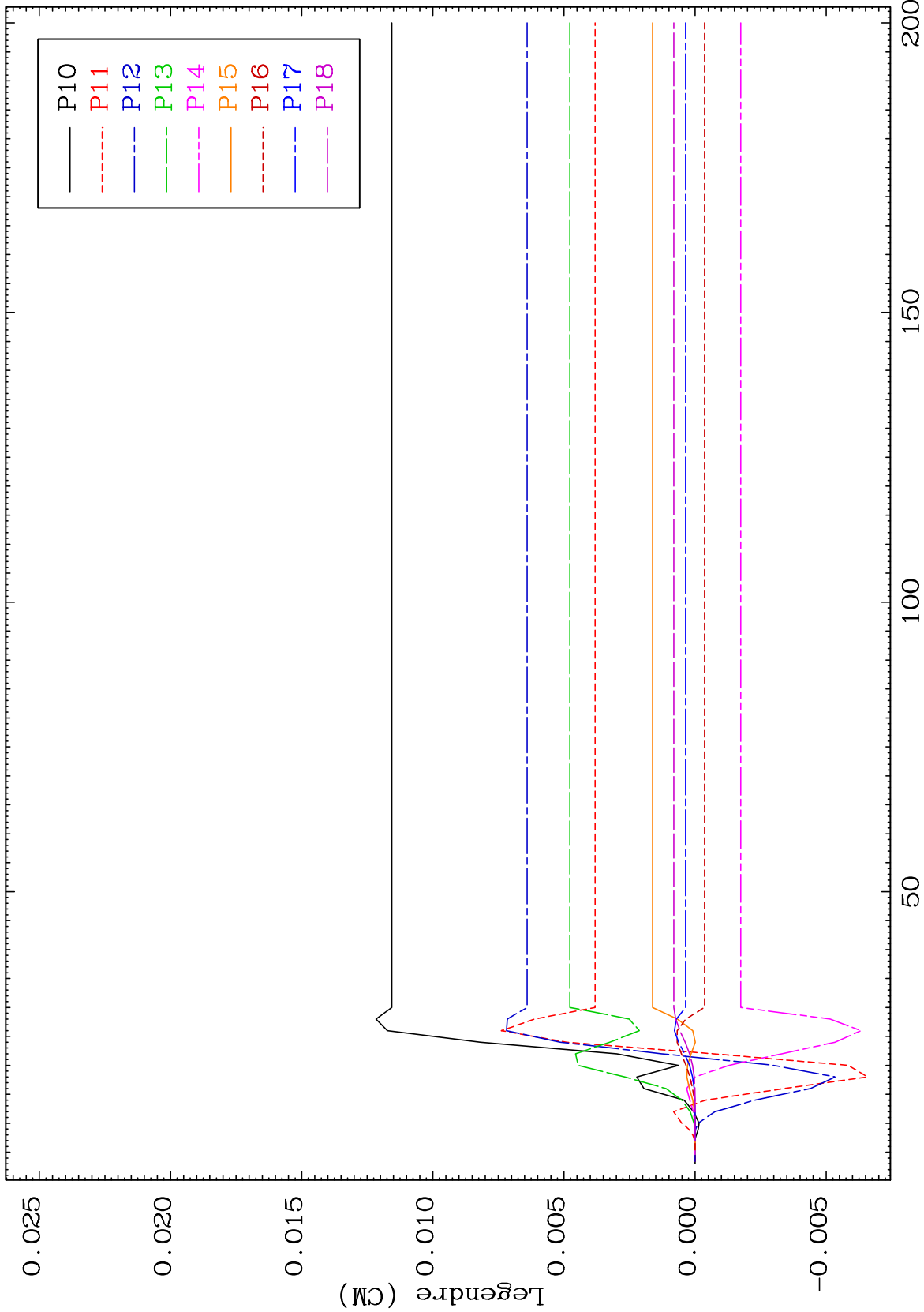
Incident Energy (MeV)

107

MAT 4443

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

44-Ru-102



108

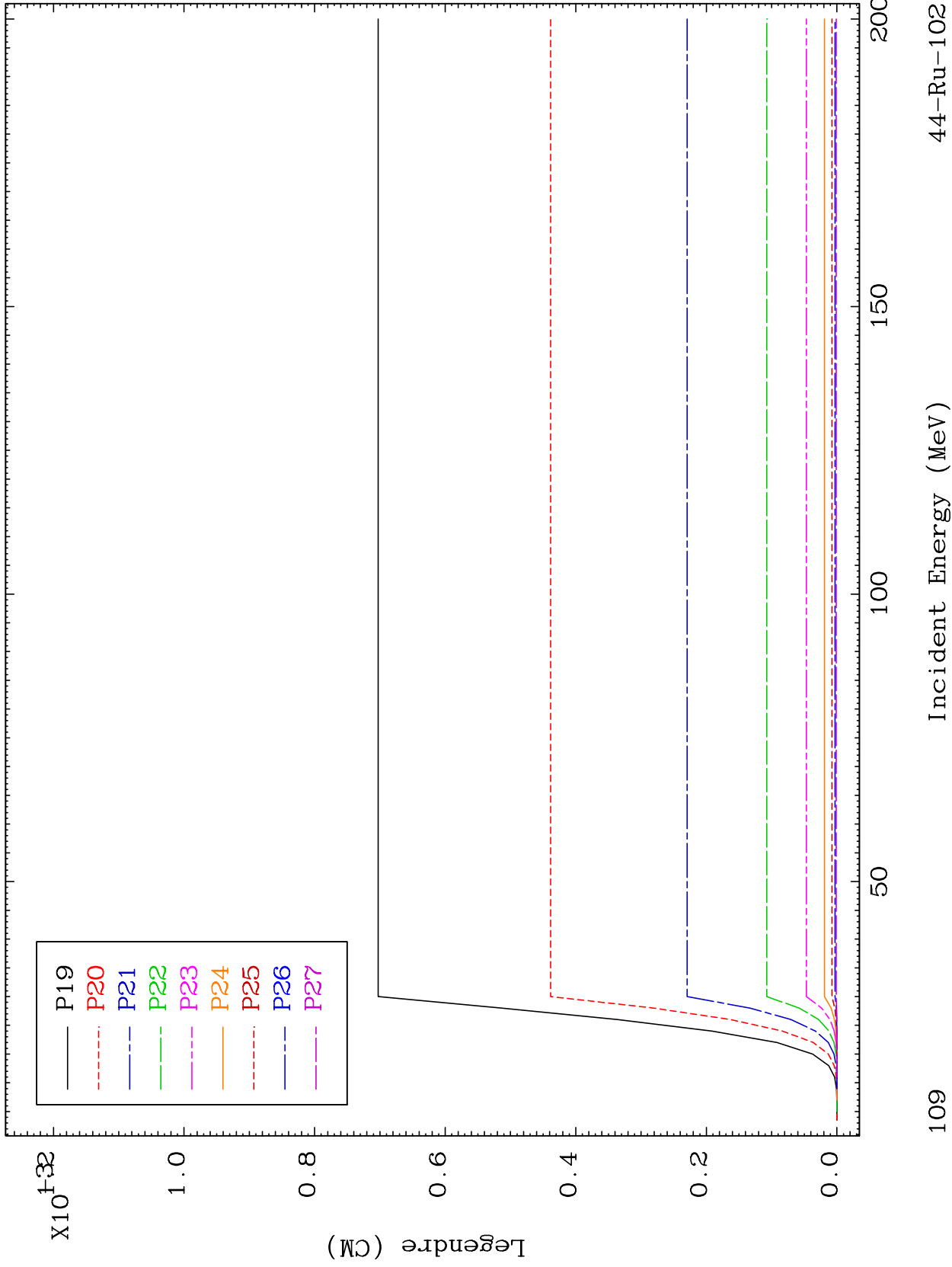
Incident Energy (MeV)

44-Ru-102

MAT 4443

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

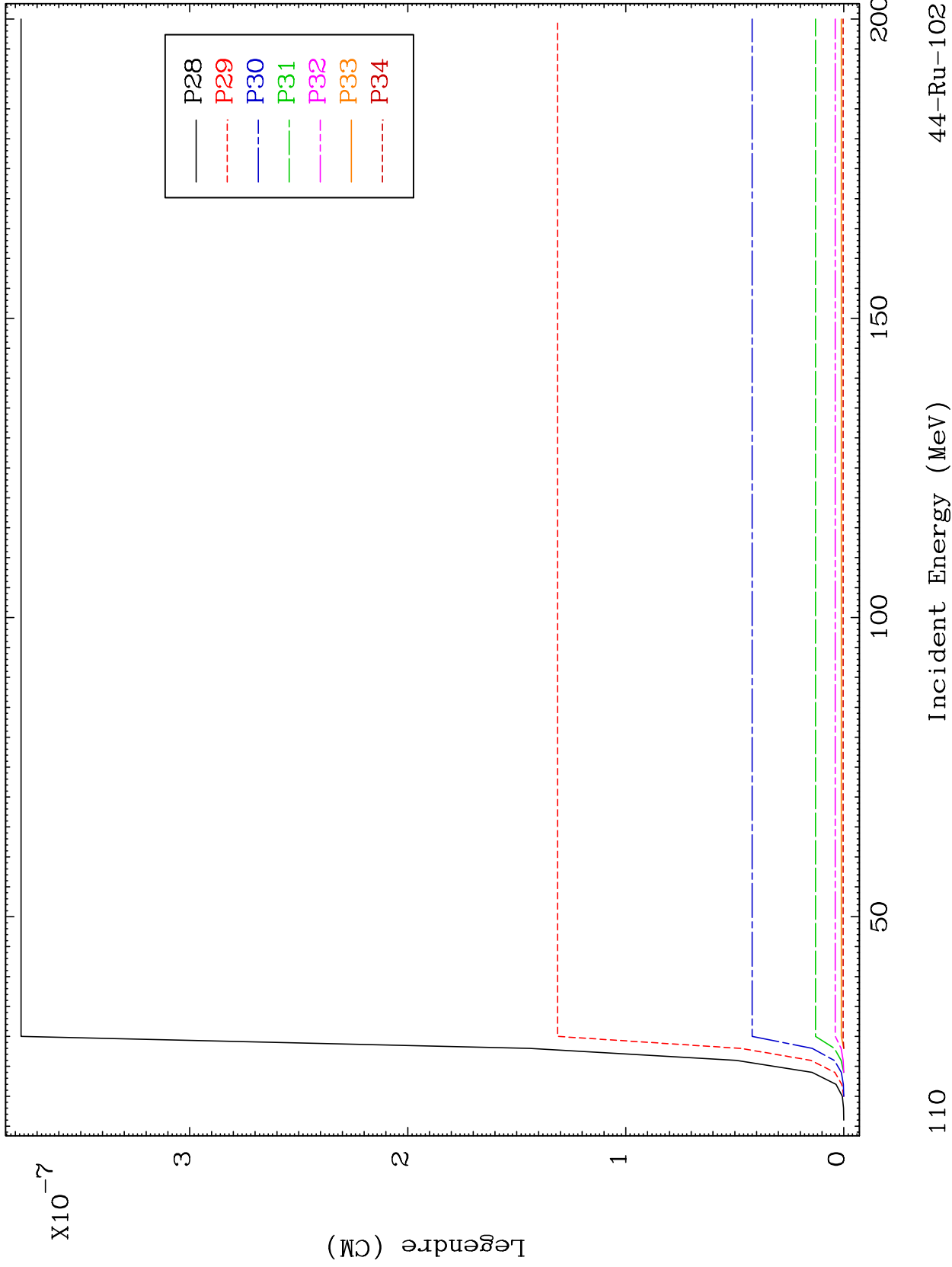
44-Ru-102



MAT 4443

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

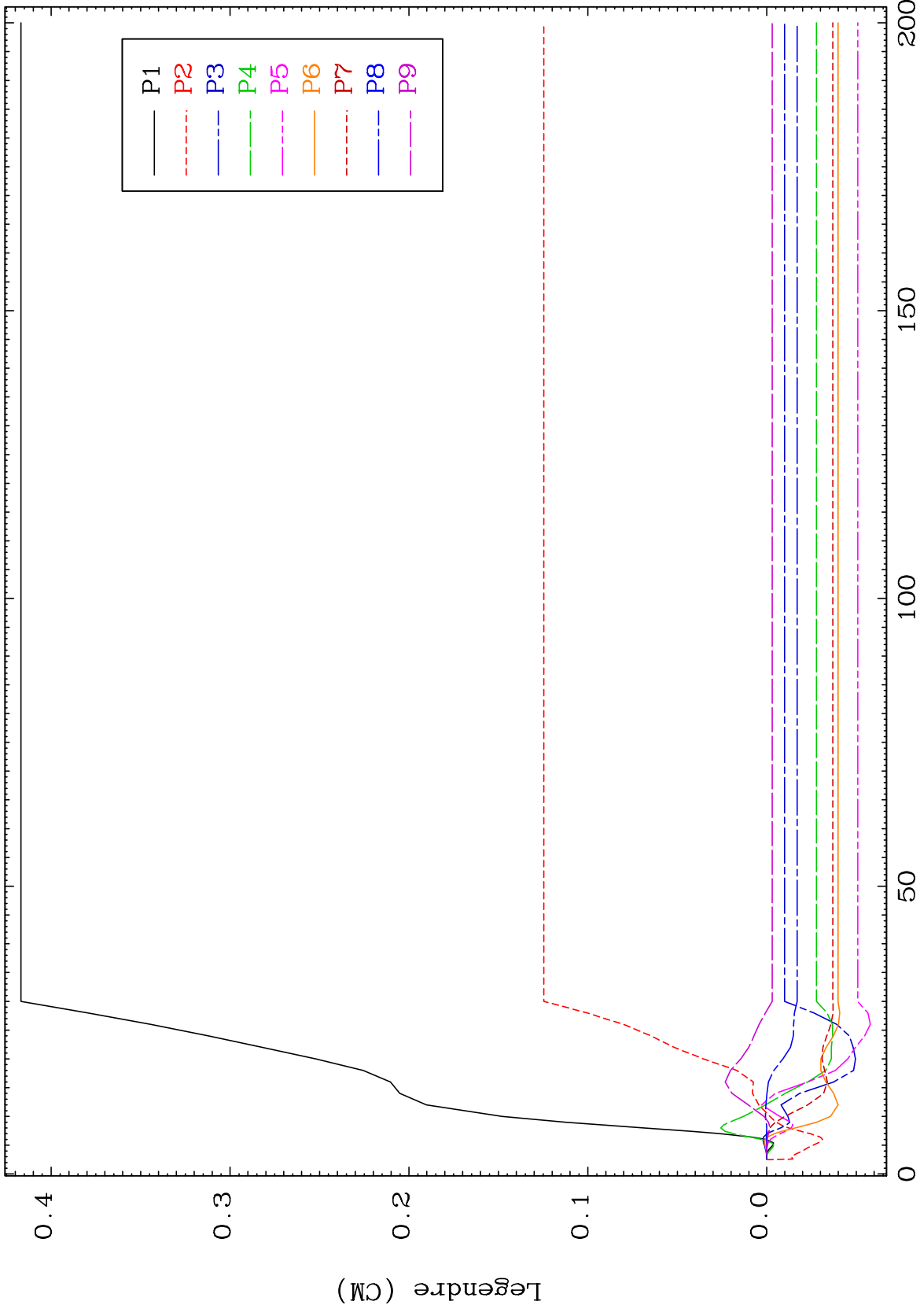
44-Ru-102



MAT 4443

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

44-Ru-102



111

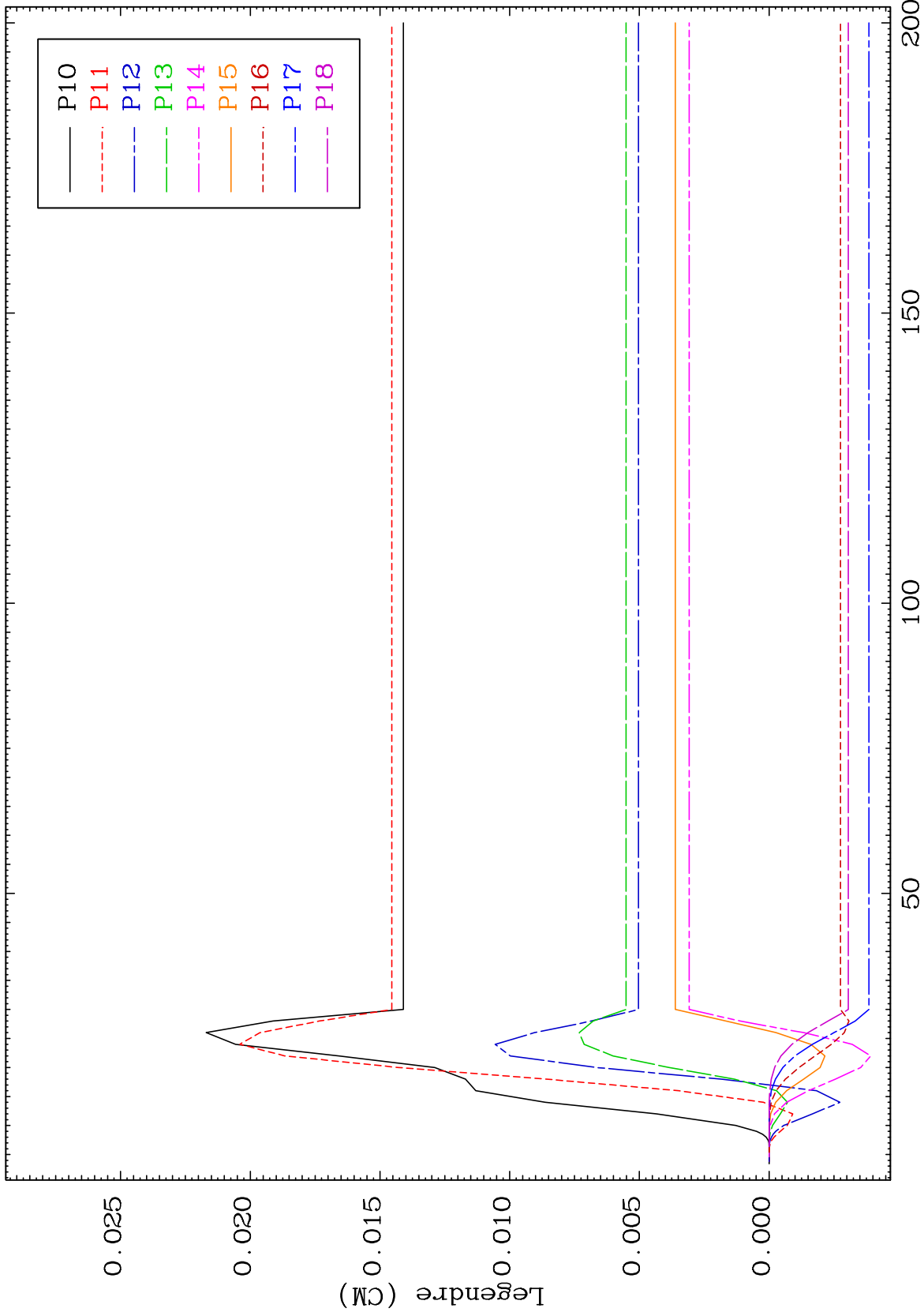
Incident Energy (MeV)

44-Ru-102

MAT 4443

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

44-Ru-102



112

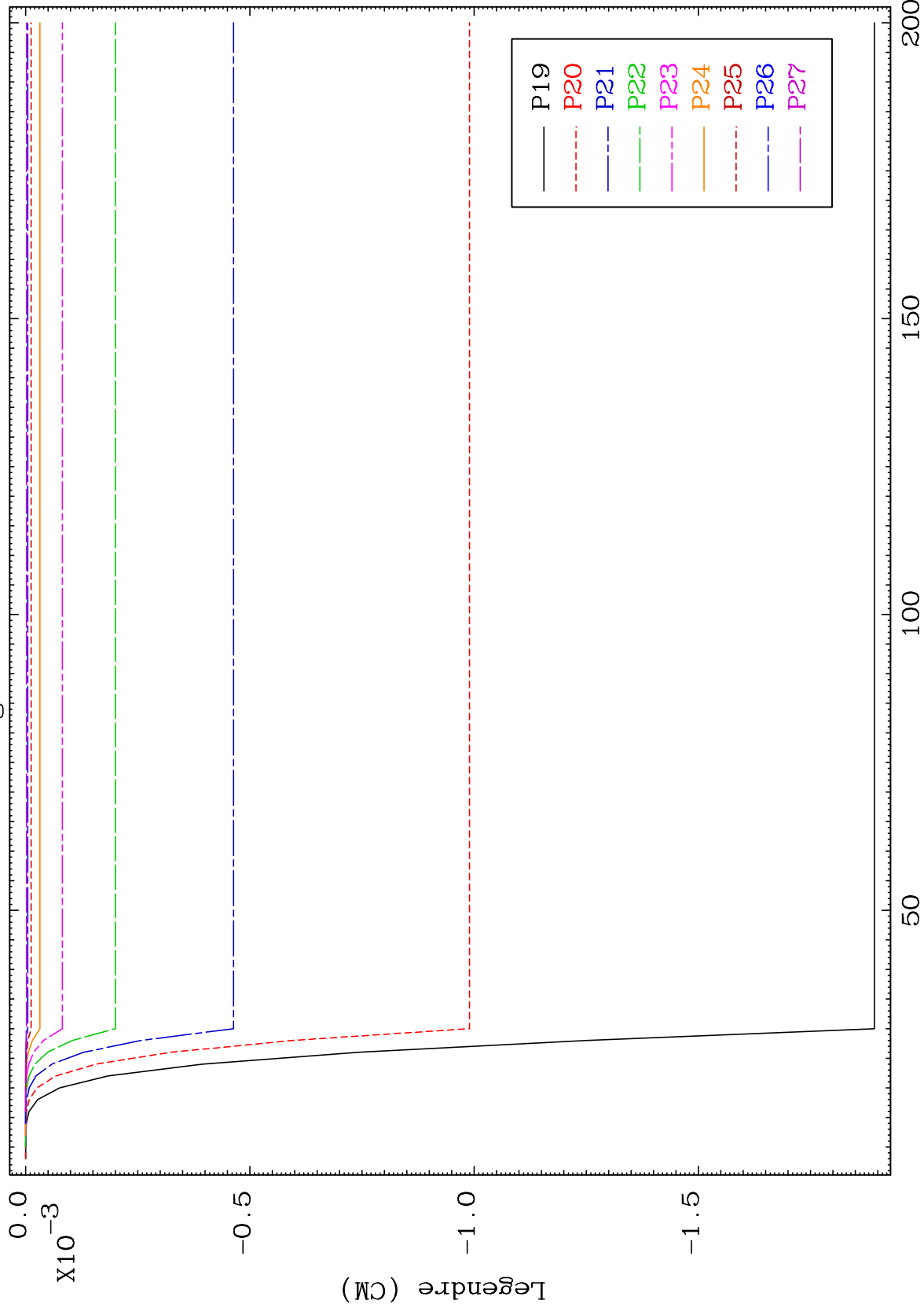
Incident Energy (MeV)

44-Ru-102

MAT 4443

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

44-Ru-102



113

Incident Energy (MeV)

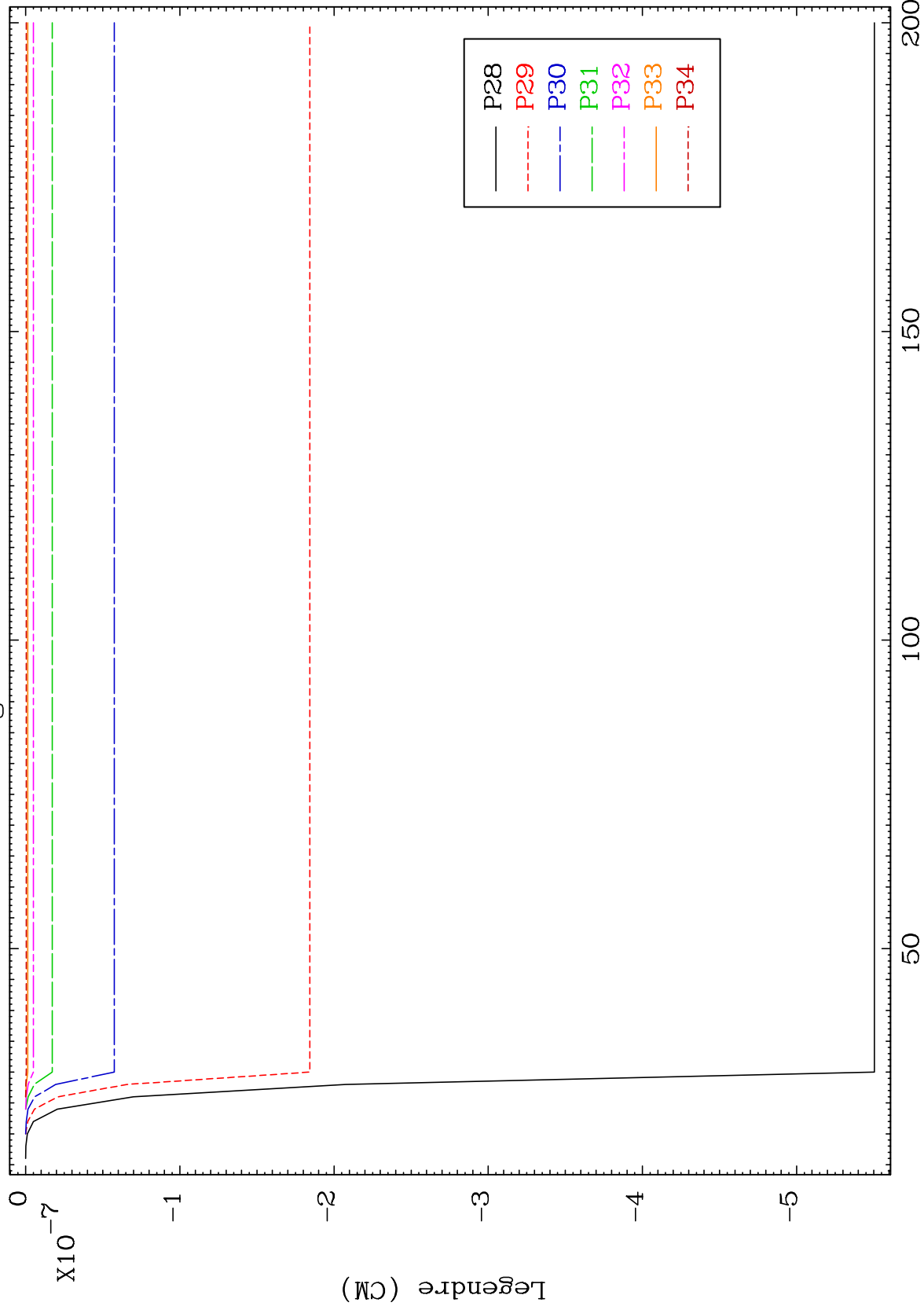
44-Ru-102

MAT 4443

MT= 75 (n,n') Level

44-Ru-102

Legendre Coefficients



44-Ru-102

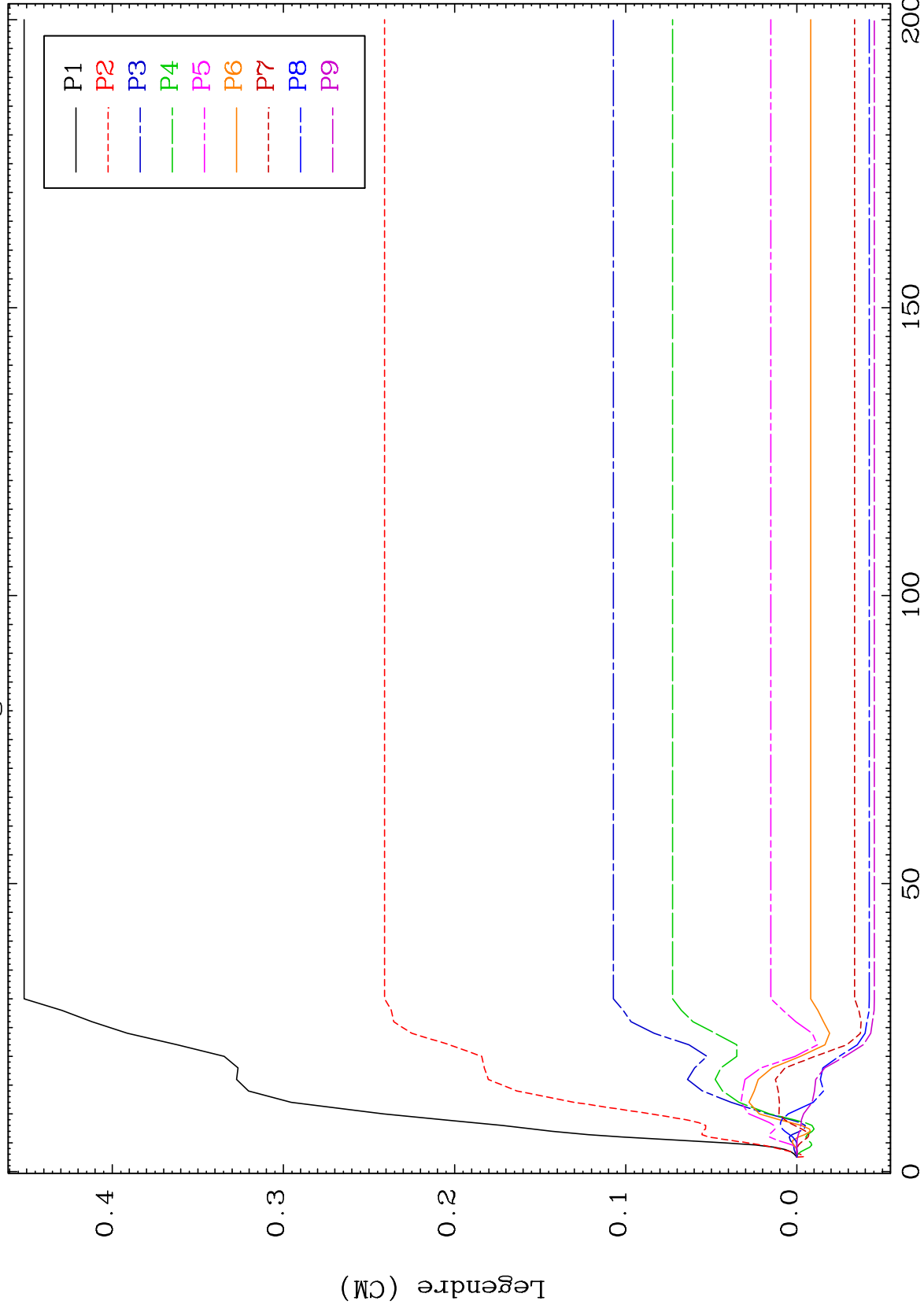
Incident Energy (MeV)

114

MAT 4443

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

44-Ru-102



115

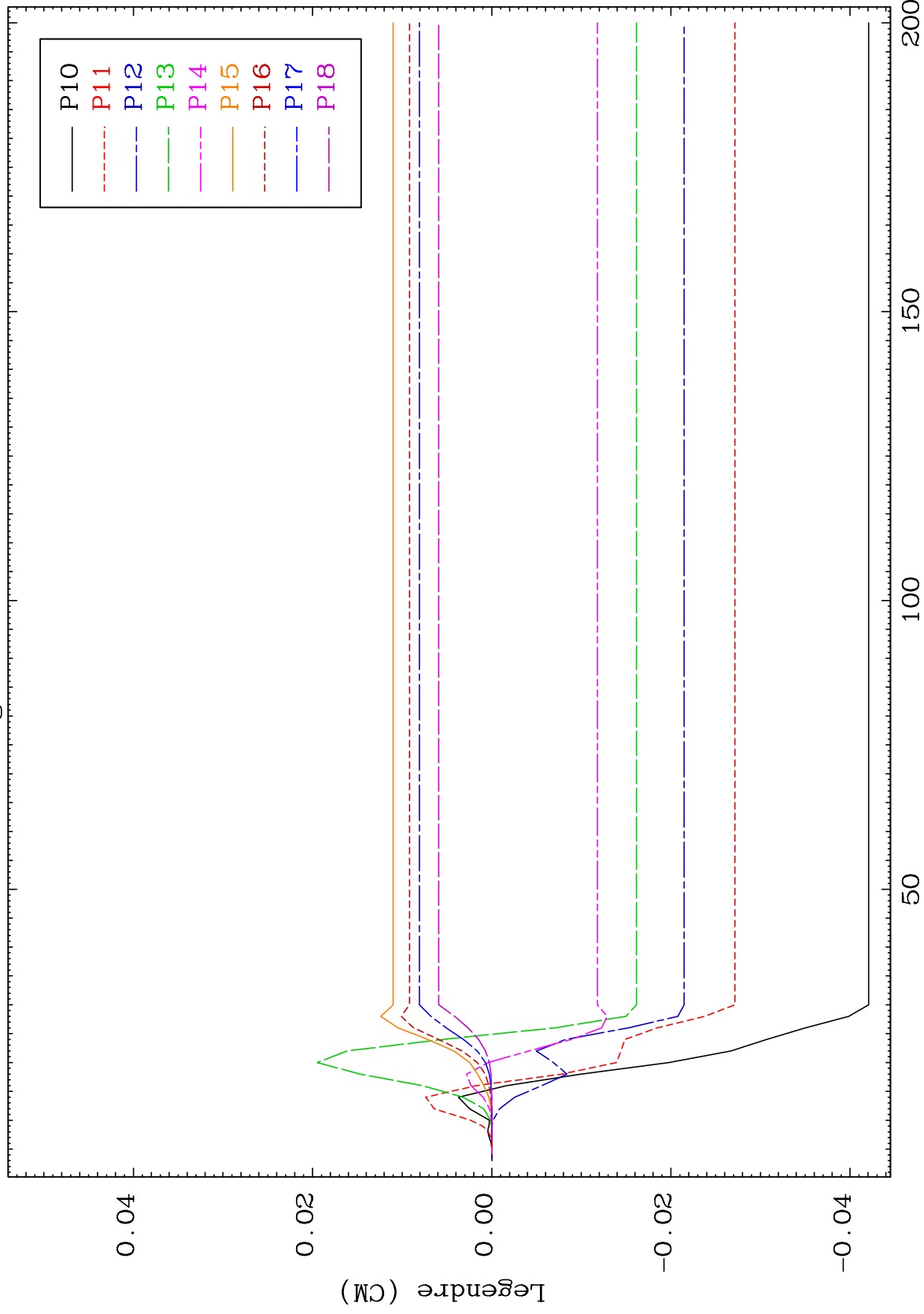
Incident Energy (MeV)

44-Ru-102

MAT 4443

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

44-Ru-102



116

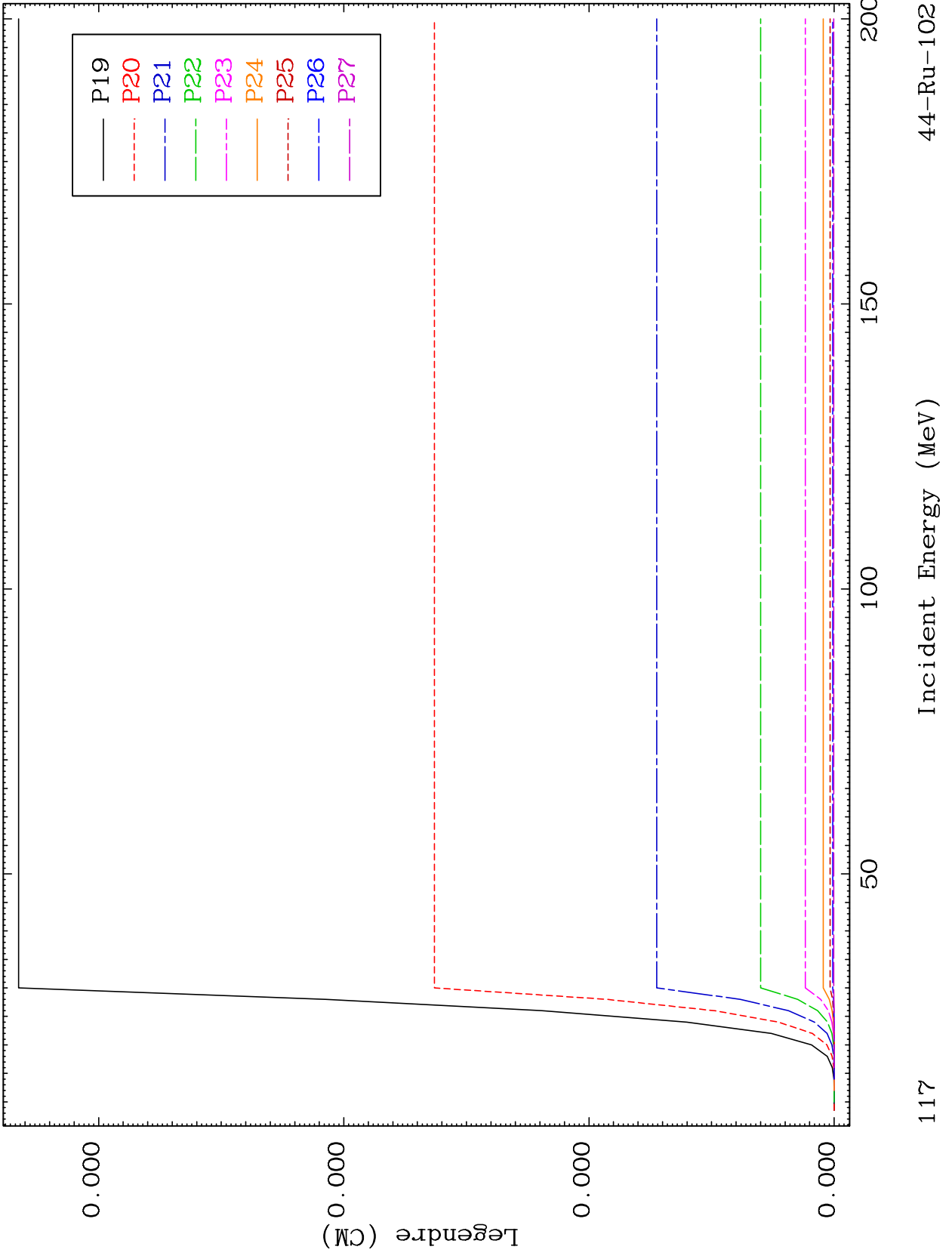
Incident Energy (MeV)

44-Ru-102

MAT 4443

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

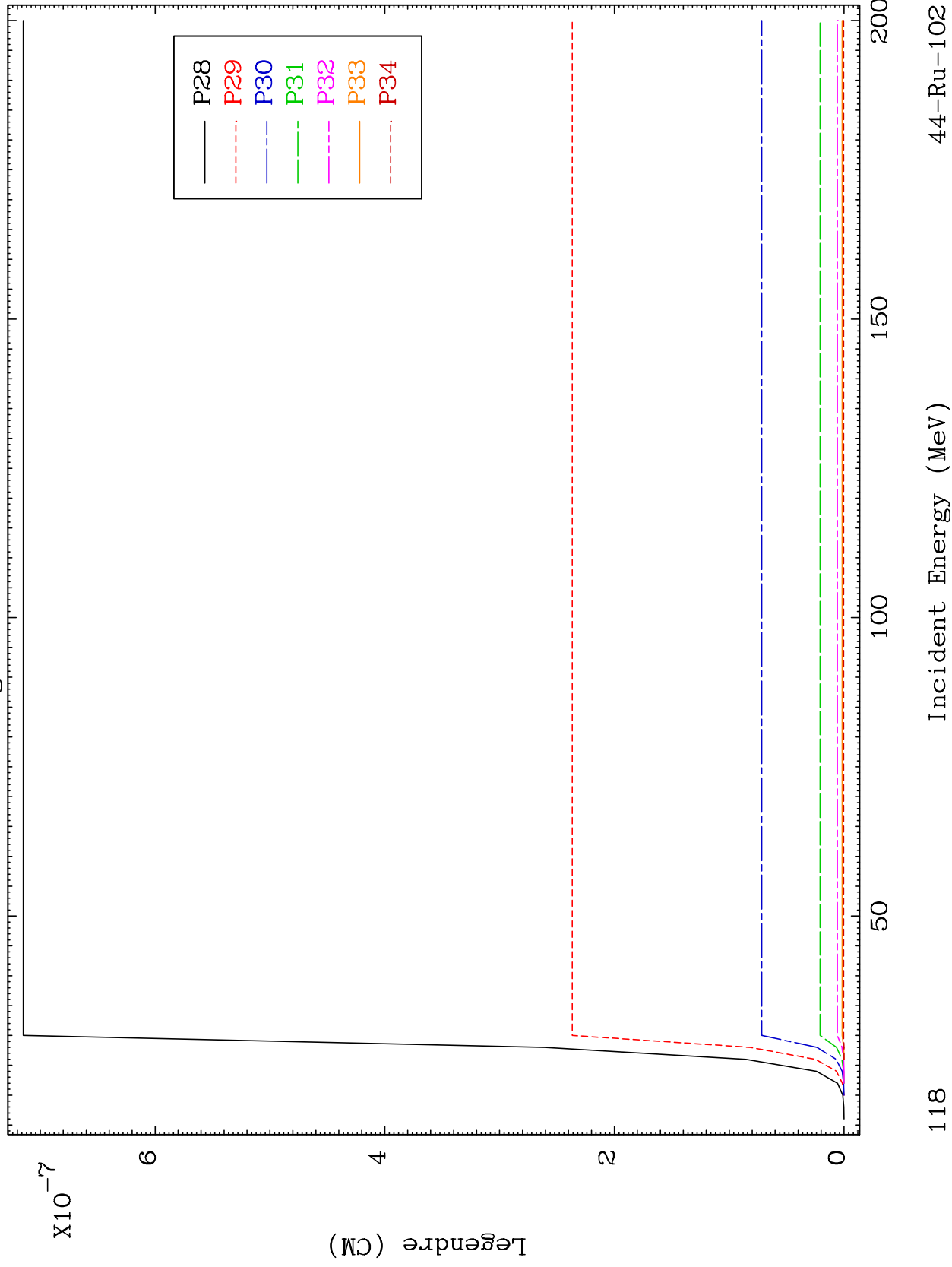
44-Ru-102



MAT 4443

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

44-Ru-102



118

Incident Energy (MeV)

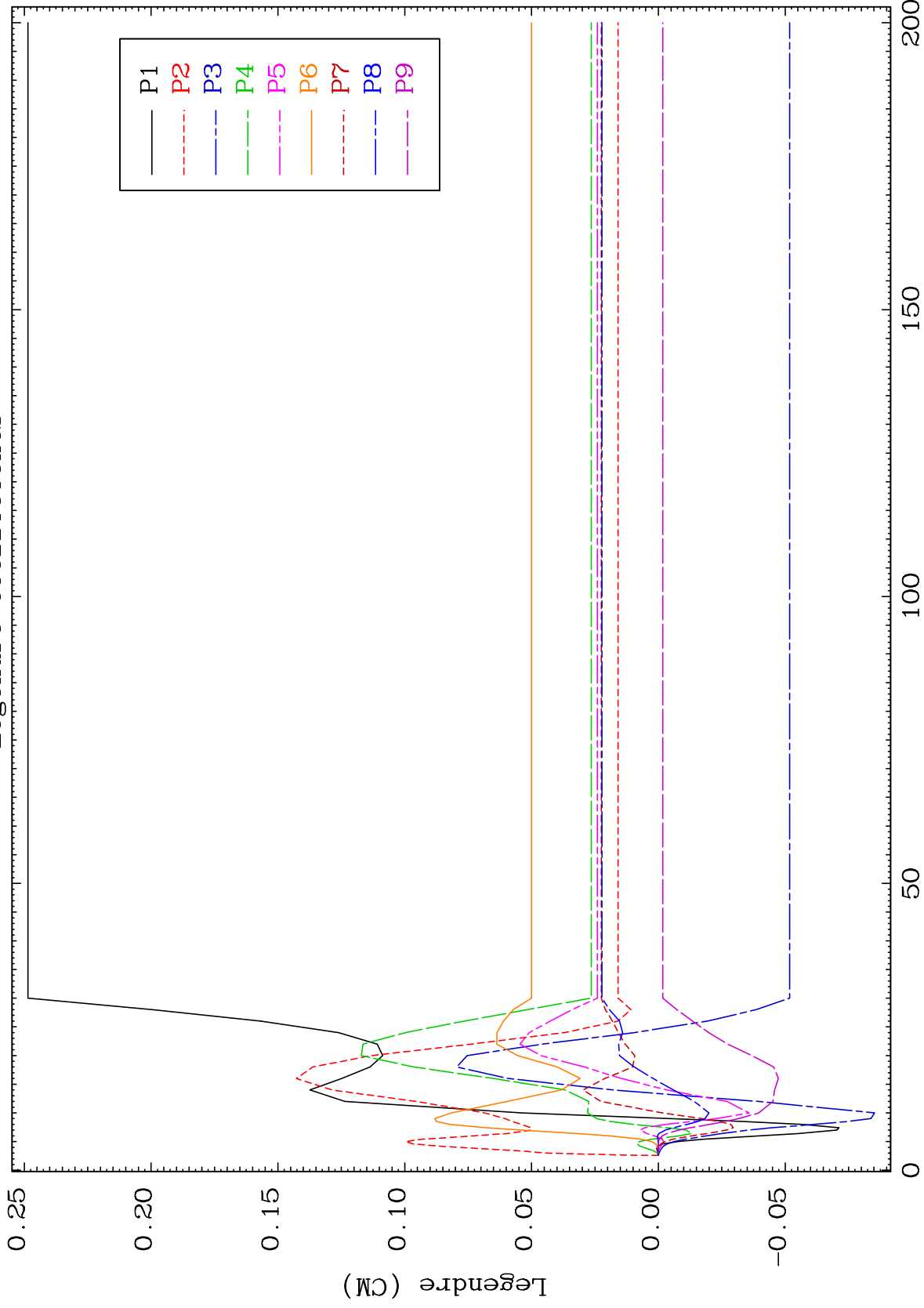
44-Ru-102

MAT 4443

MT= 77 (n,n') Level

44-Ru-102

Legendre Coefficients



119

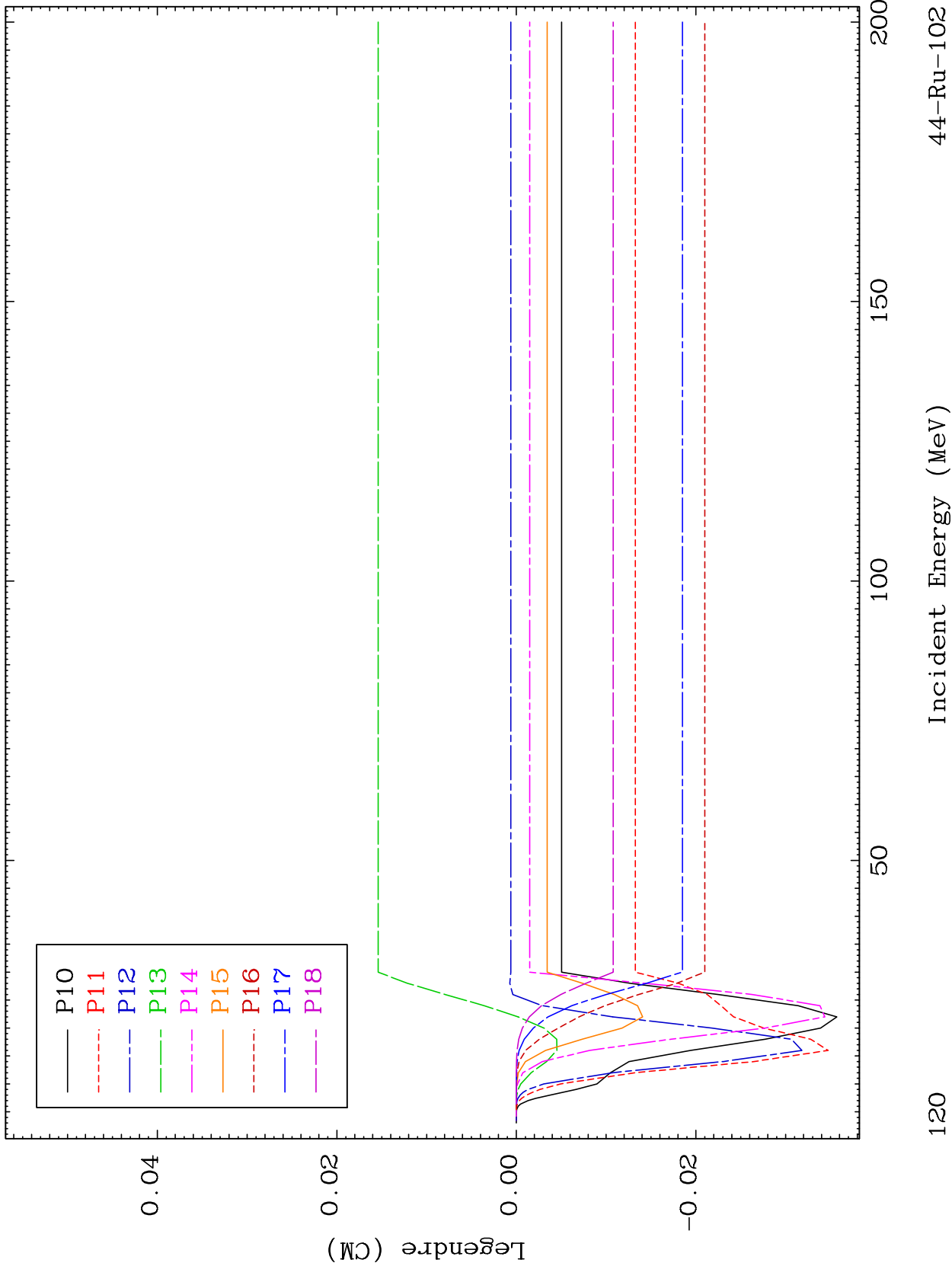
Incident Energy (MeV)

44-Ru-102

MAT 4443

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

44-Ru-102

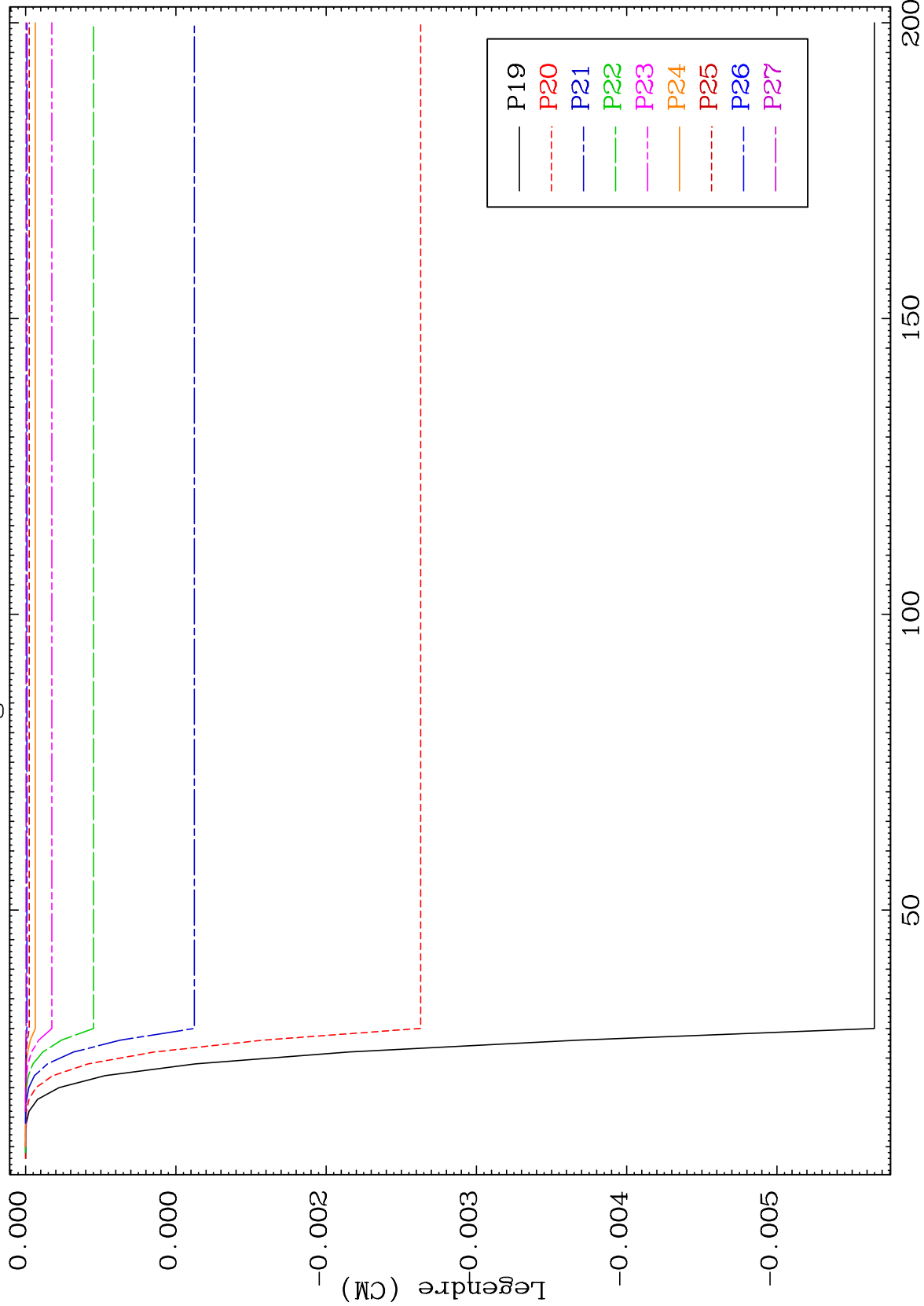


MAT 4443

MT= 77 (n,n') Level

44-Ru-102

Legendre Coefficients



44-Ru-102

Incident Energy (MeV)

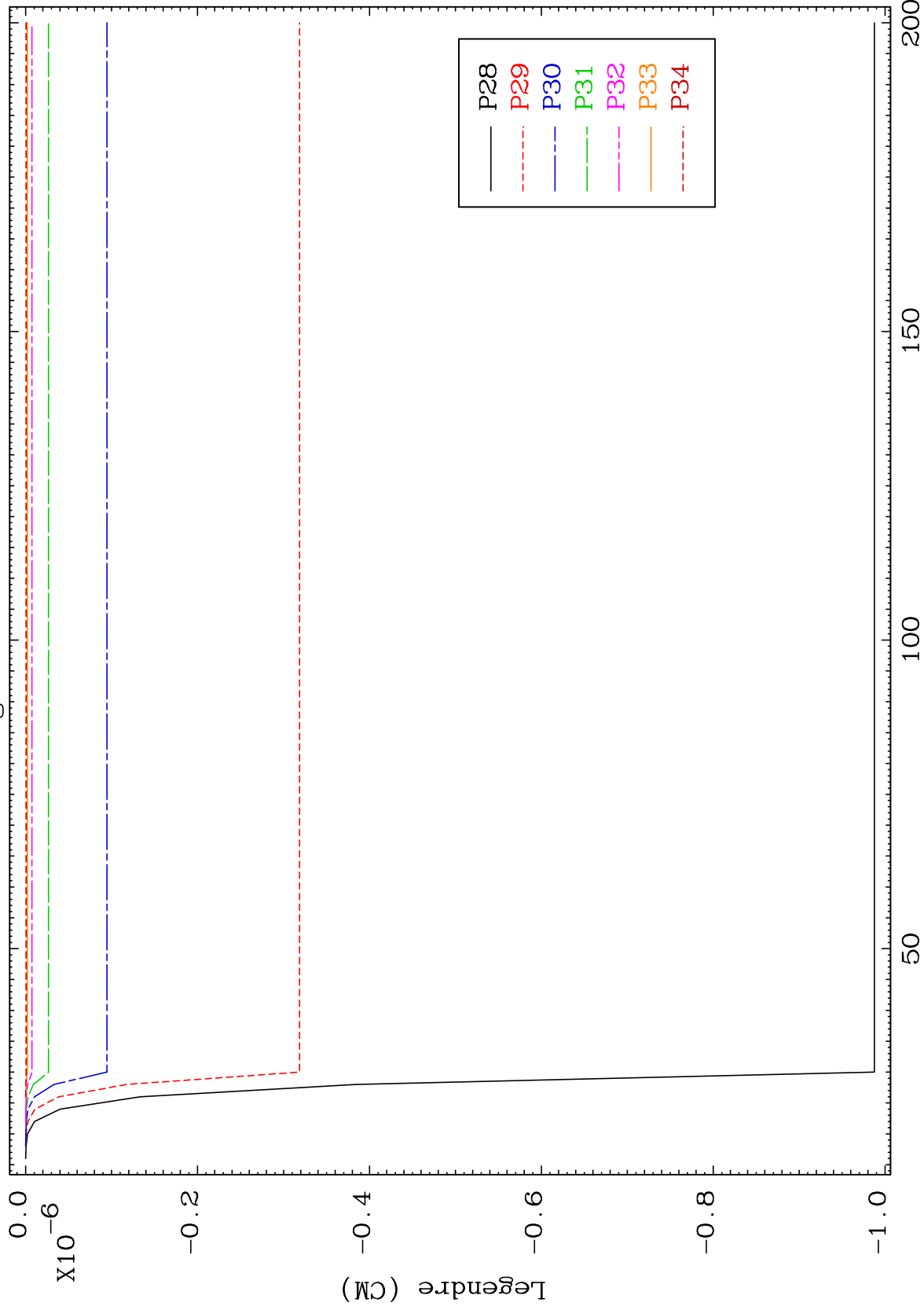
121

MAT 4443

MT= 77 (n,n') Level

44-Ru-102

Legendre Coefficients



122

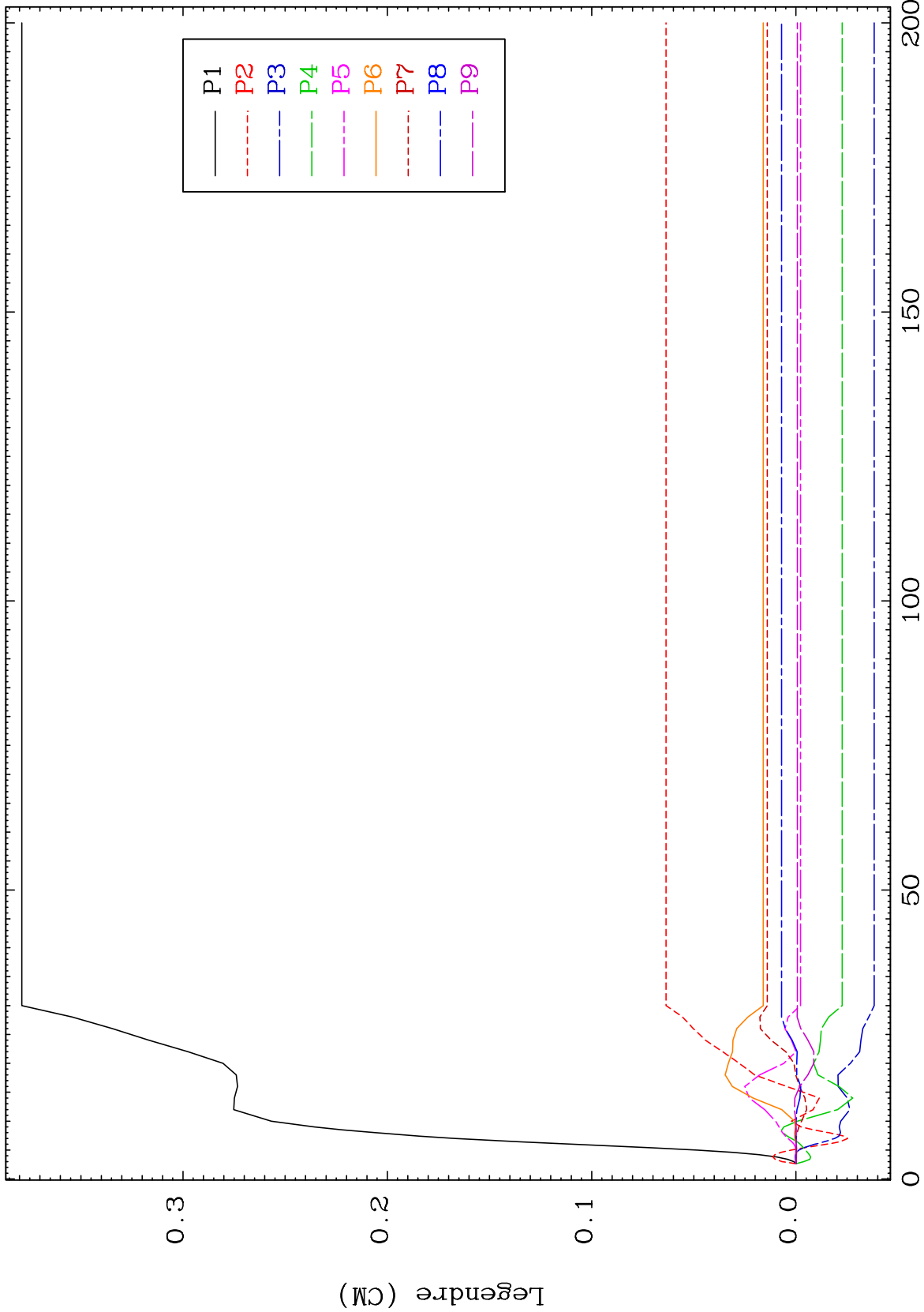
Incident Energy (MeV)

44-Ru-102

MAT 4443

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

44-Ru-102



123

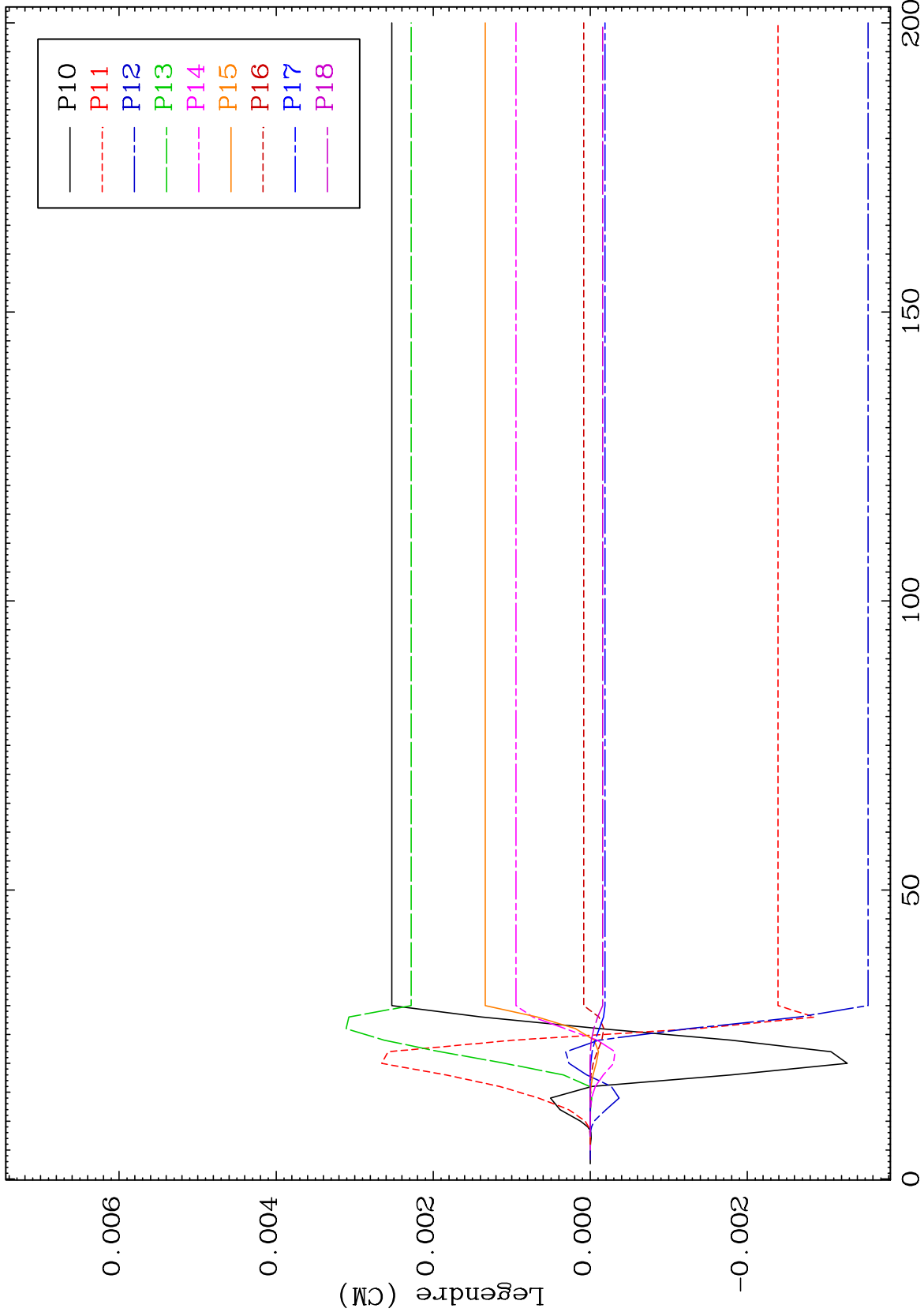
Incident Energy (MeV)

44-Ru-102

MAT 4443

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

44-Ru-102



124

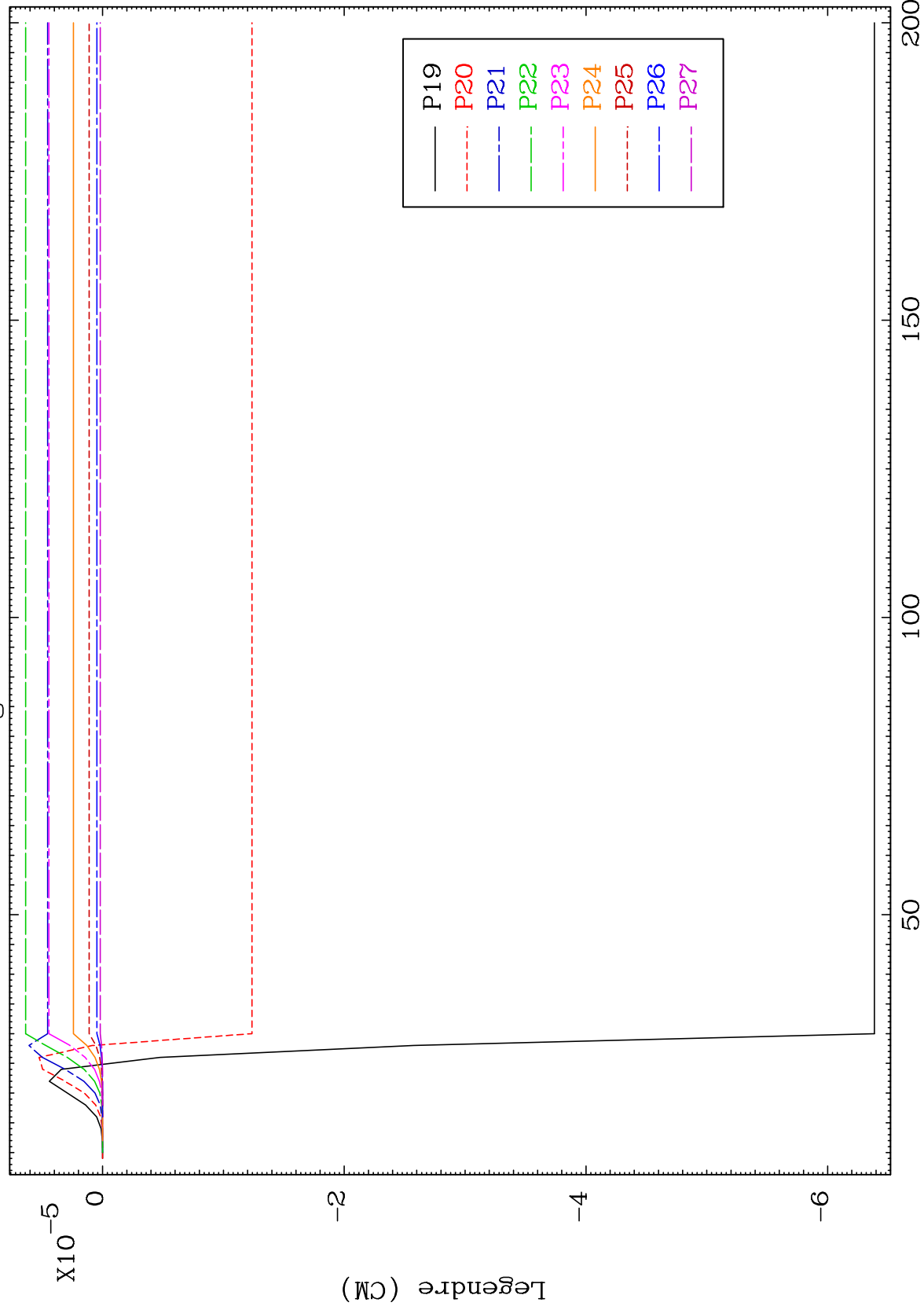
Incident Energy (MeV)

44-Ru-102

MAT 4443

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

44-Ru-102



125

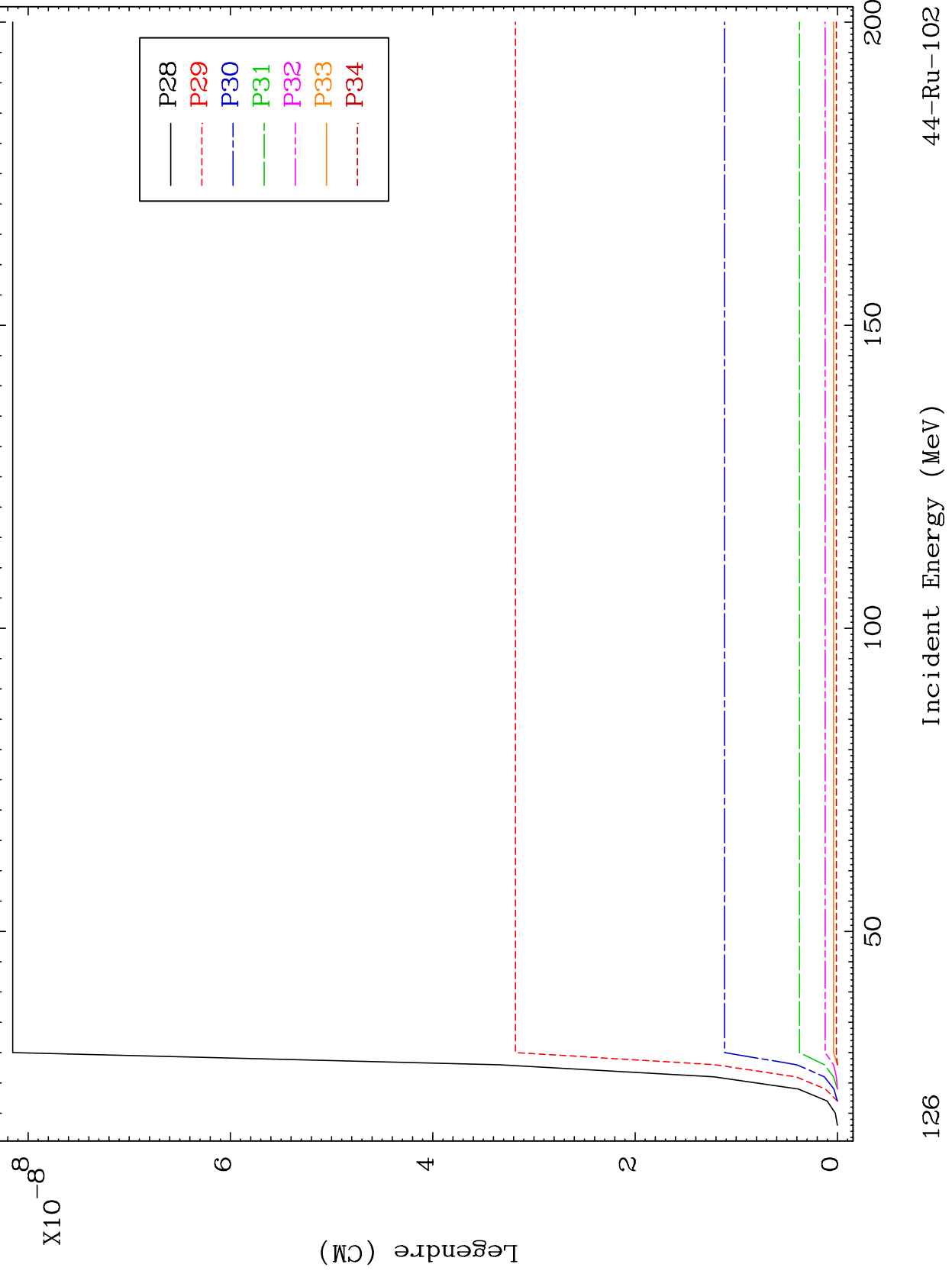
Incident Energy (MeV)

44-Ru-102

MAT 4443

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

44-Ru-102



126

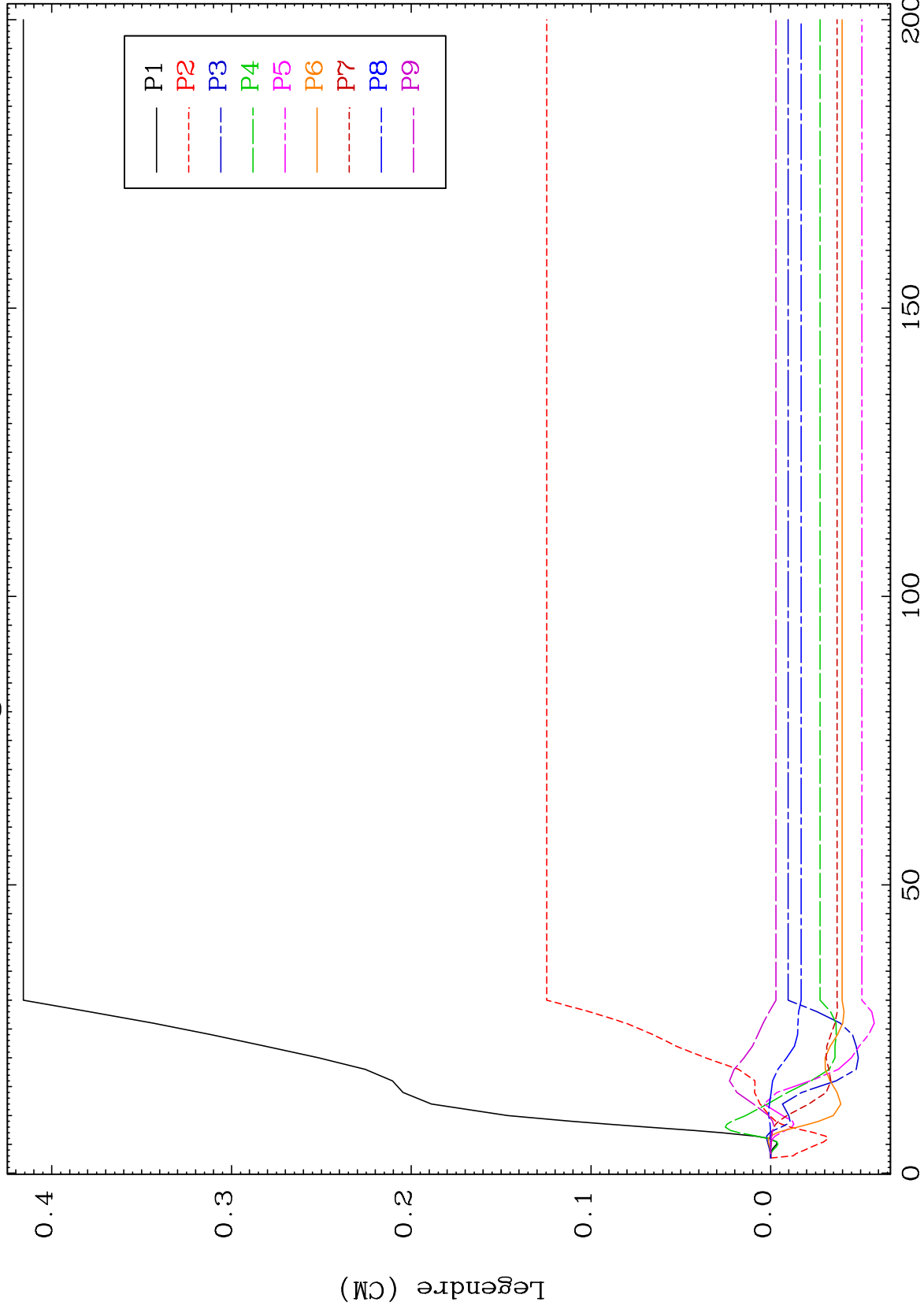
Incident Energy (MeV)

44-Ru-102

MAT 4443

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

44-Ru-102



127

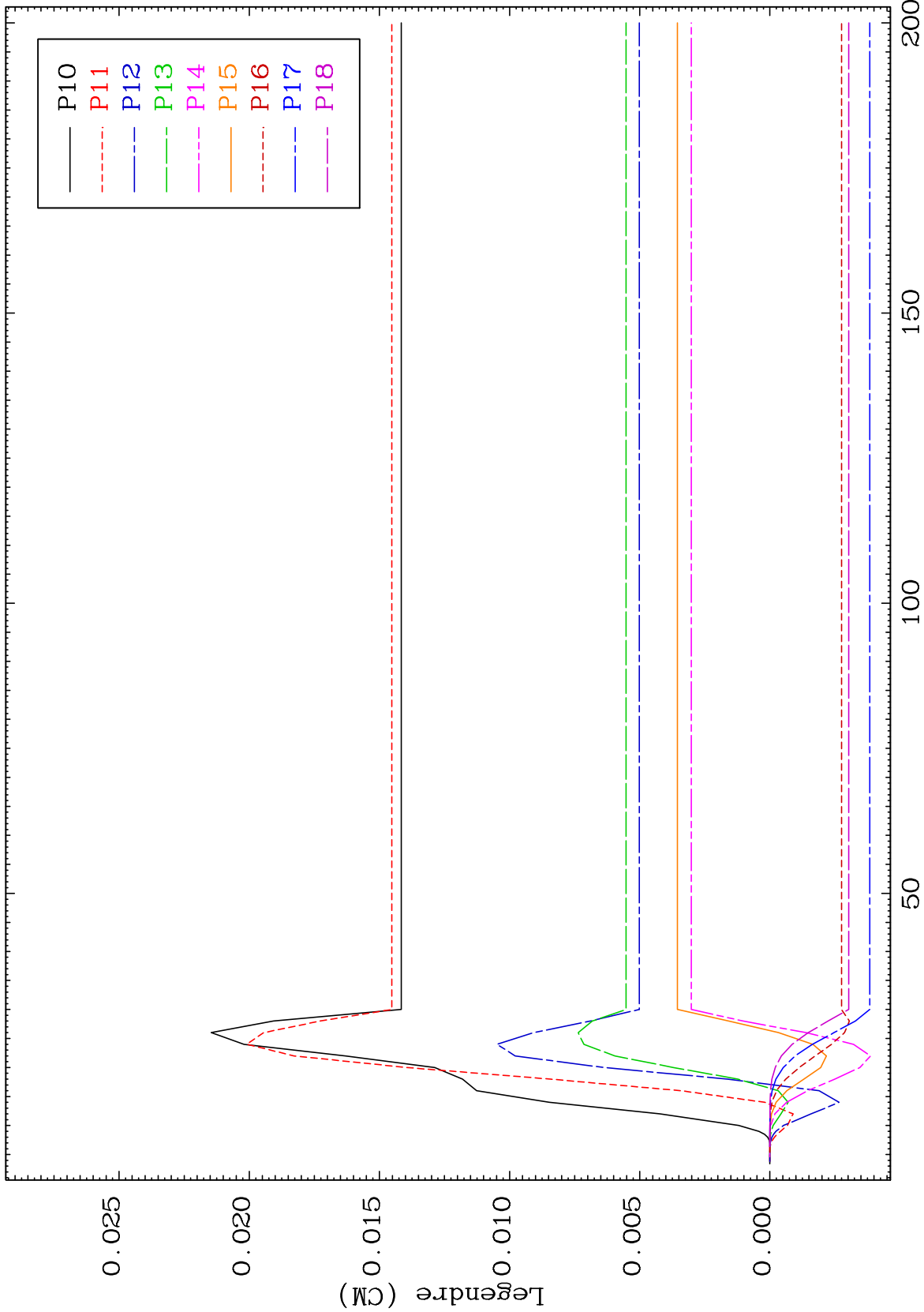
Incident Energy (MeV)

44-Ru-102

MAT 4443

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

44-Ru-102



128

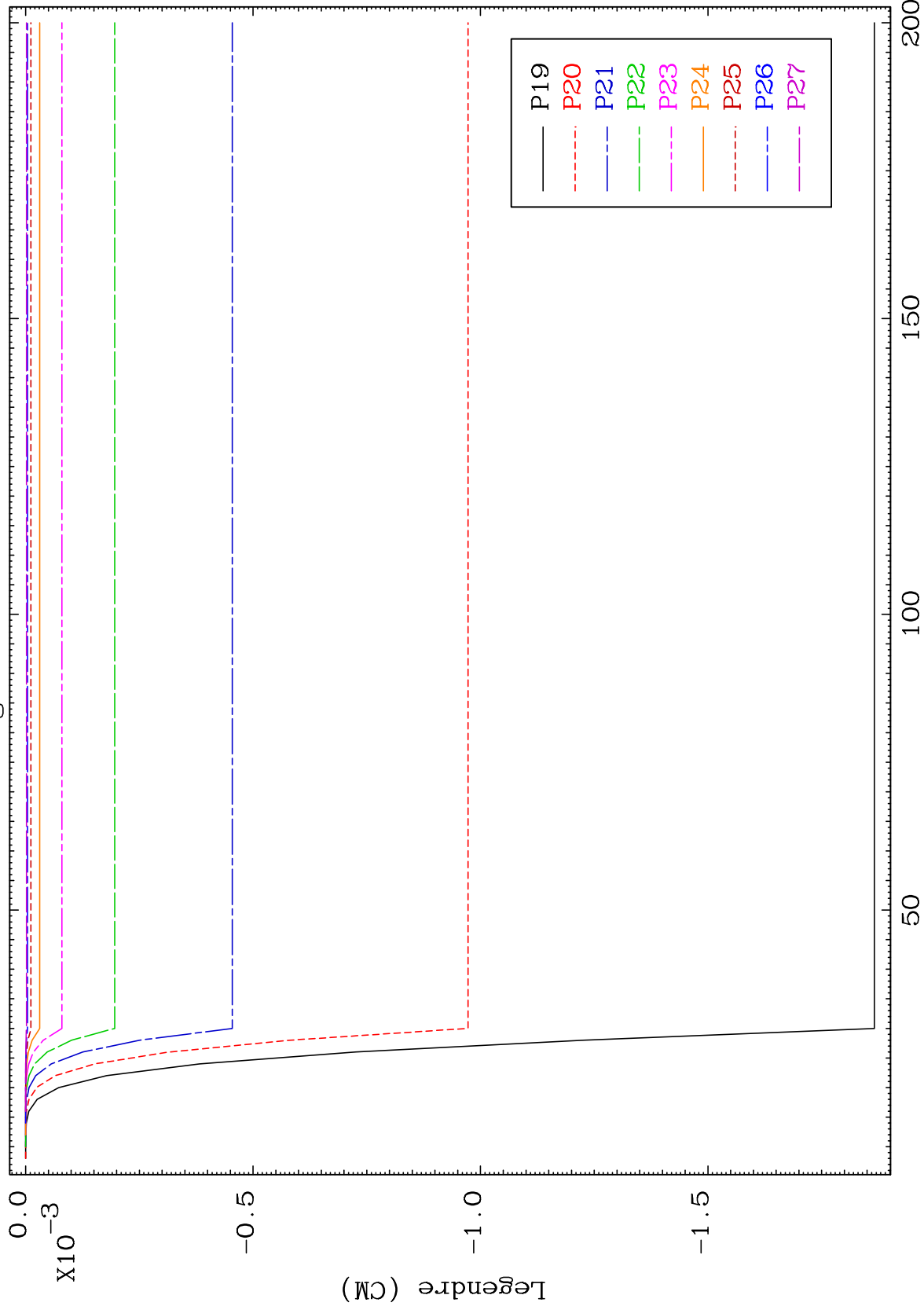
Incident Energy (MeV)

44-Ru-102

MAT 4443

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

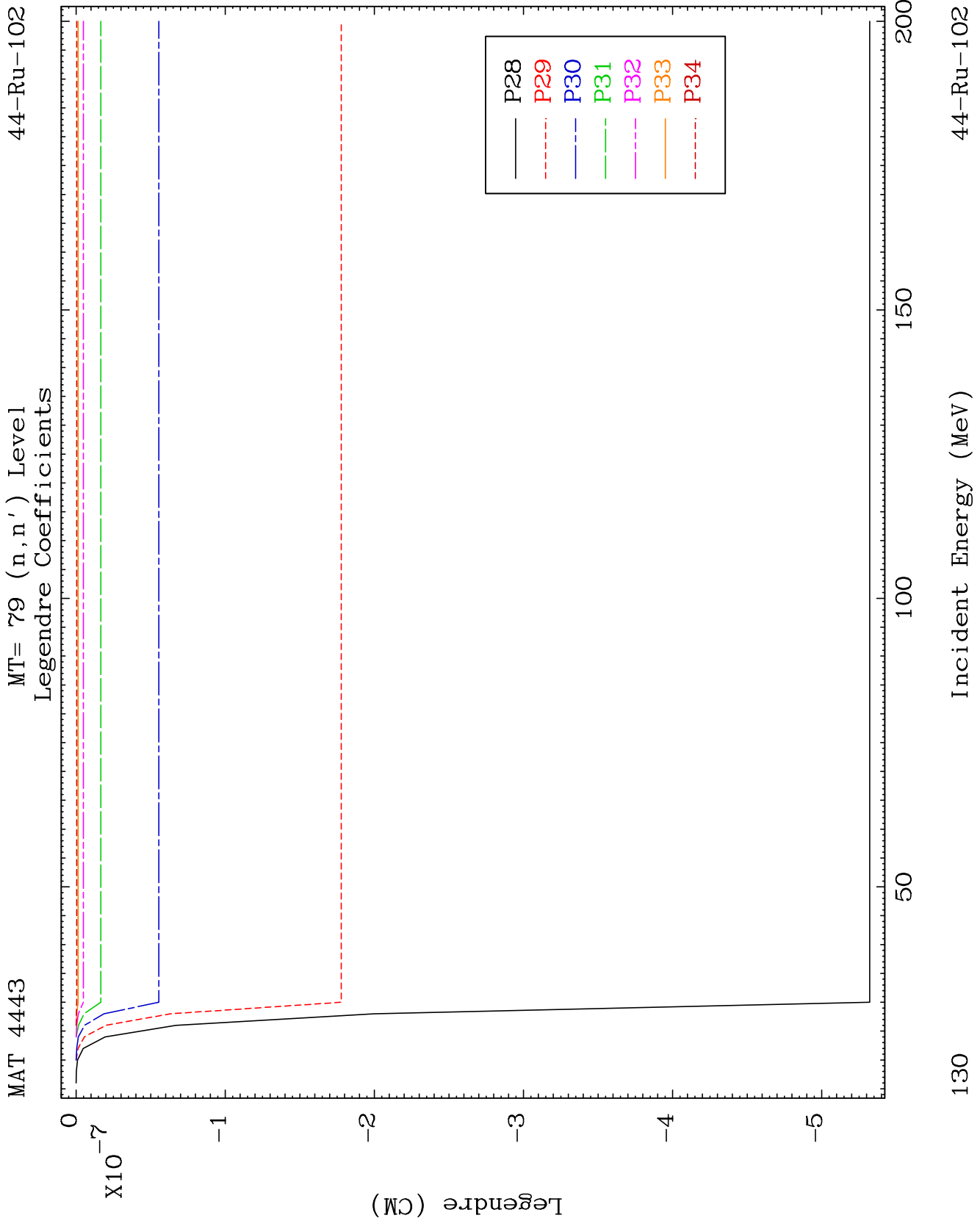
44-Ru-102



129

Incident Energy (MeV)

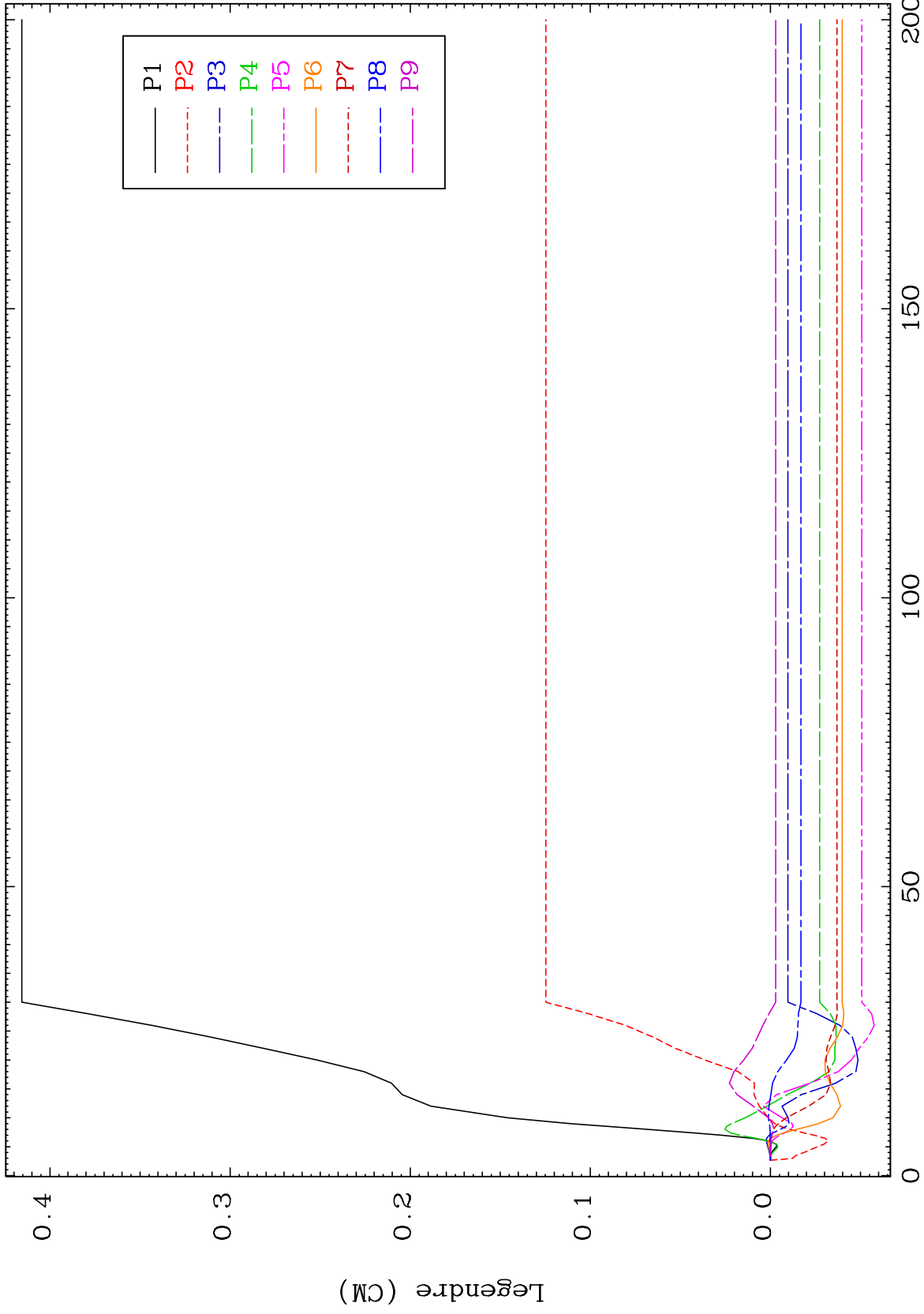
44-Ru-102



MAT 4443

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

44-Ru-102



131

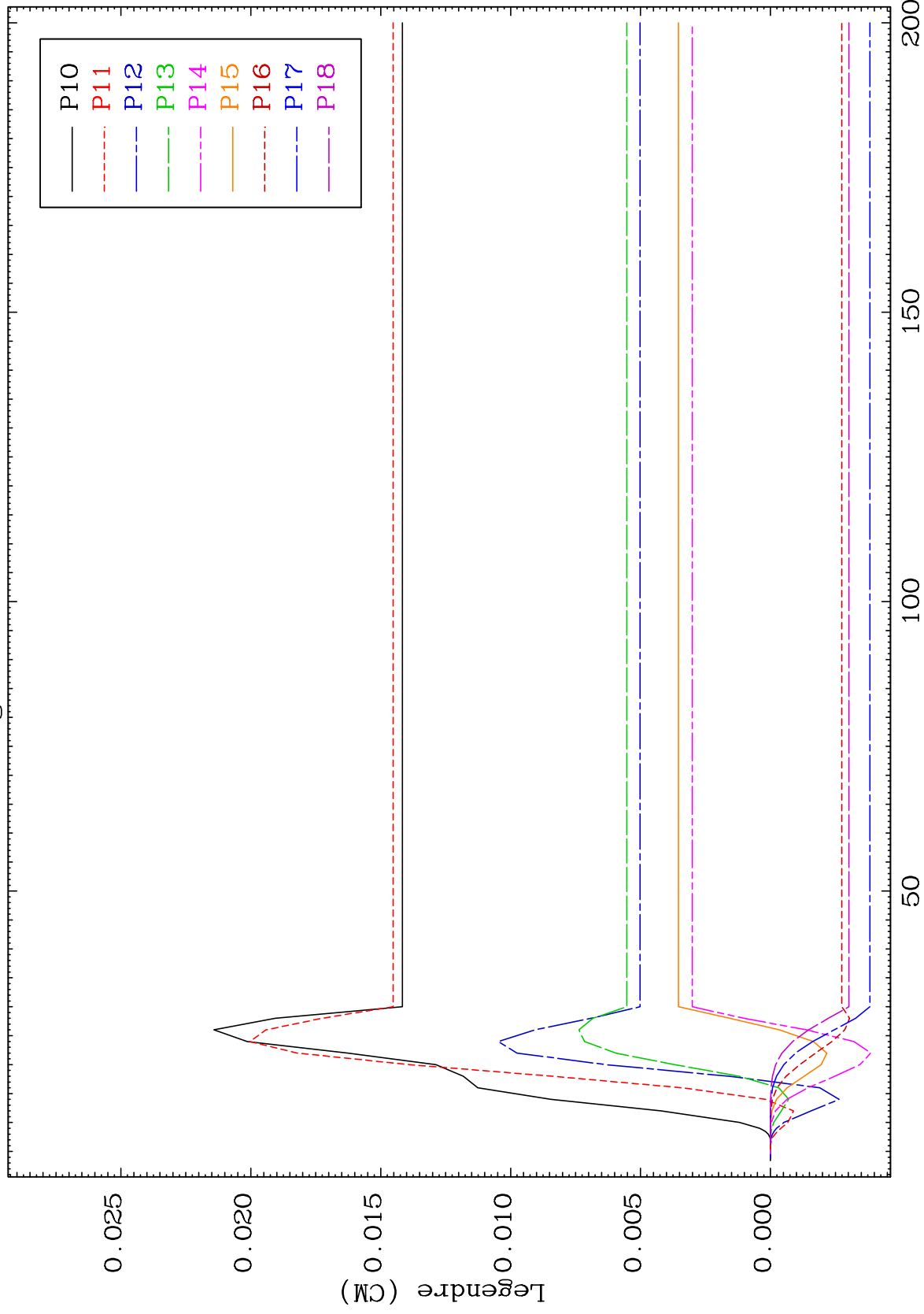
Incident Energy (MeV)

44-Ru-102

MAT 4443

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

44-Ru-102



132

Incident Energy (MeV)

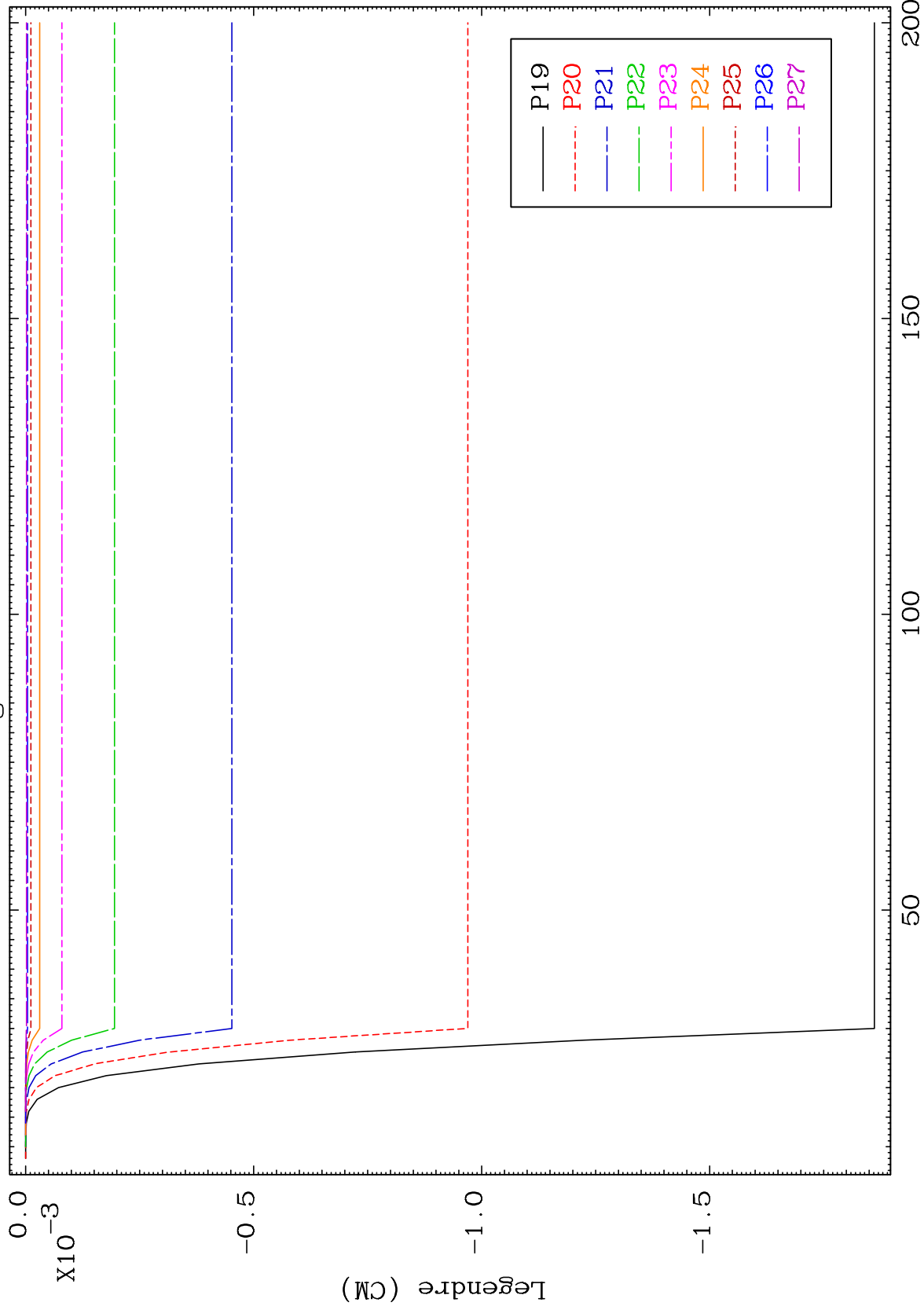
44-Ru-102

MAT 4443

MT= 80 (n,n') Level

44-Ru-102

Legendre Coefficients



44-Ru-102

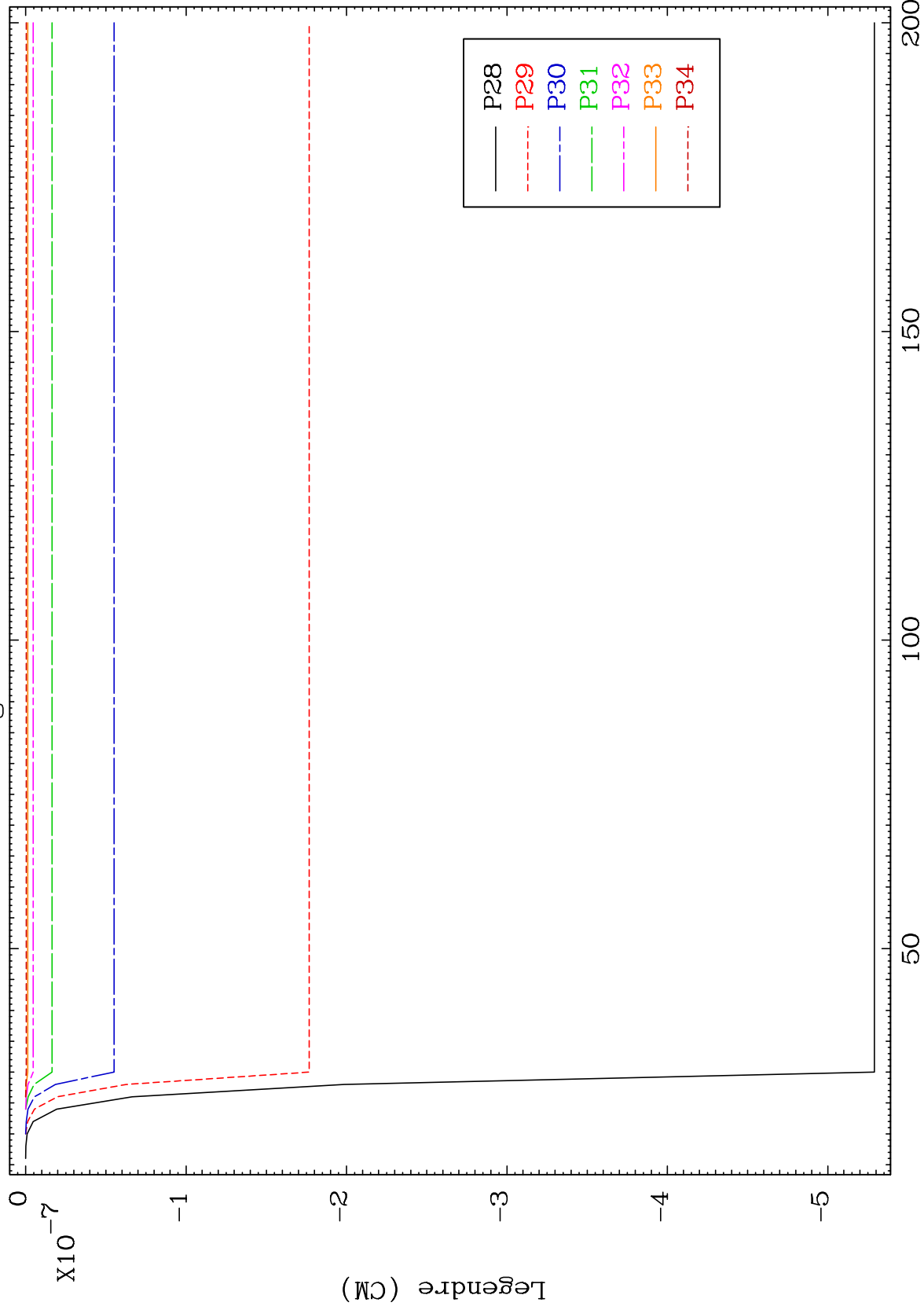
Incident Energy (MeV)

133

MAT 4443

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

44-Ru-102



134

Incident Energy (MeV)

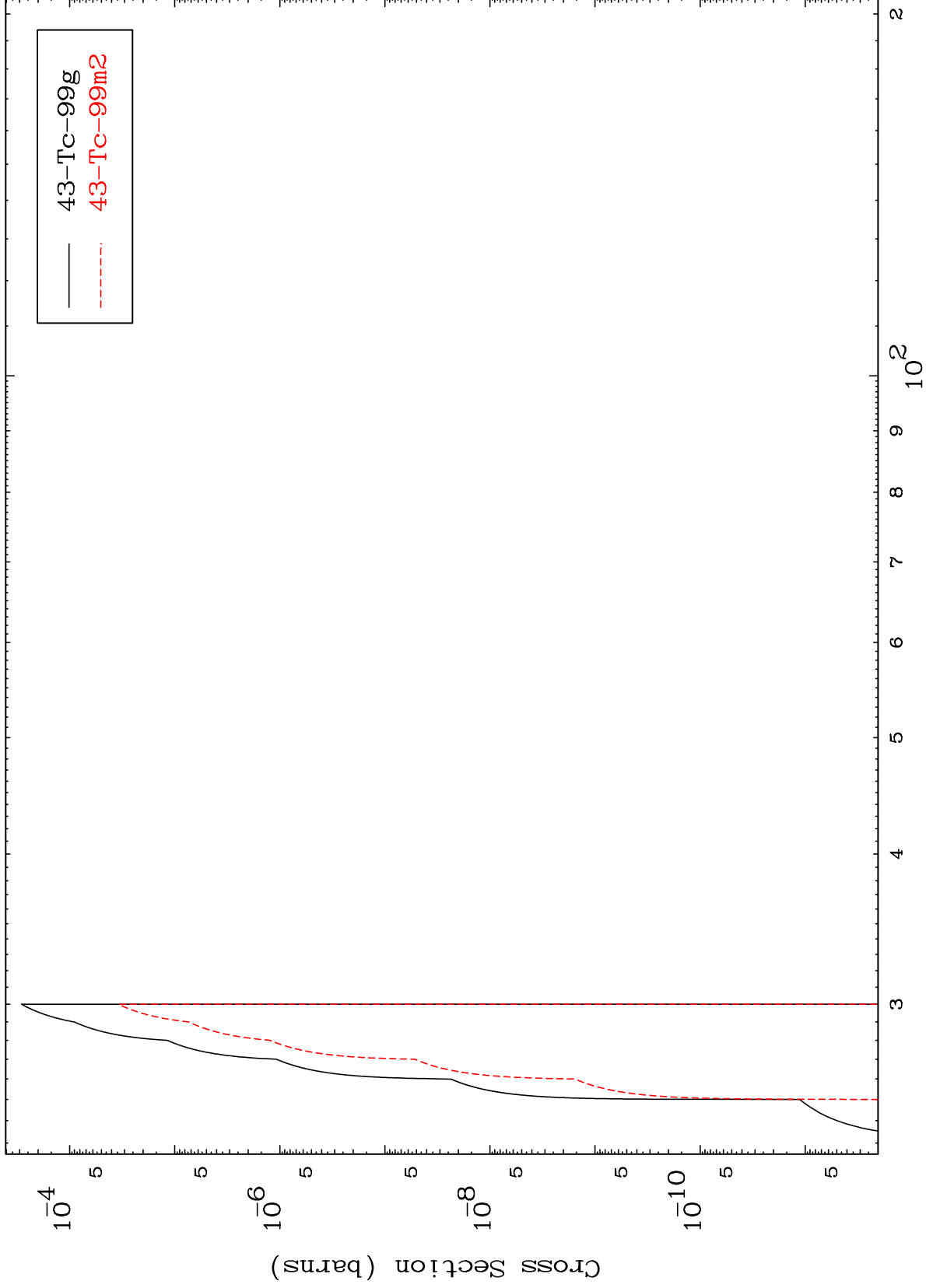
44-Ru-102

MAT 4443

(n,2n) d

44-Ru-102

Radionuclide Production Cross Section

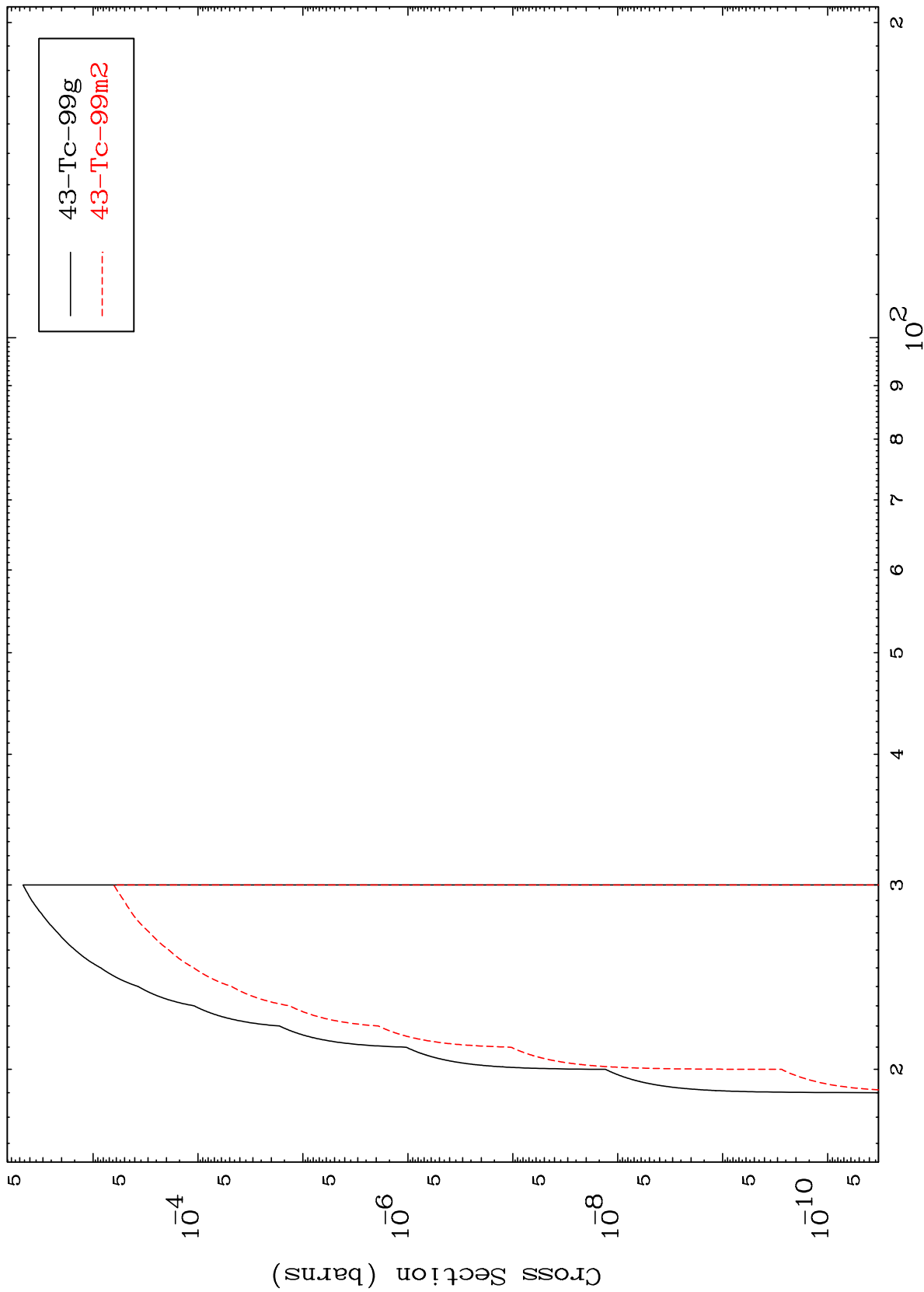


135

Incident Energy (MeV)

44-Ru-102

Radionuclide Production Cross Section

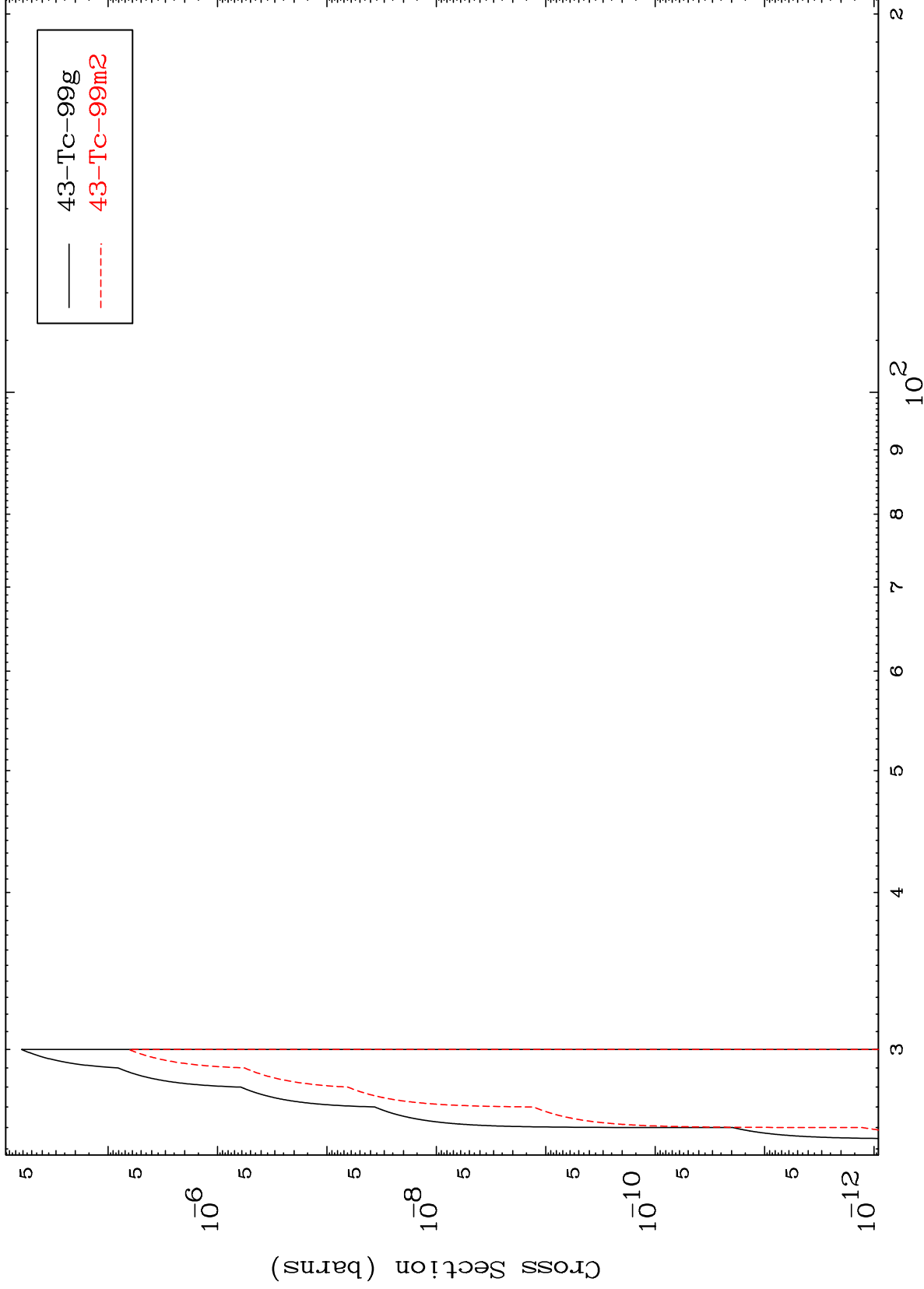


MAT 4443

(n,3n) p

44-Ru-102

Radionuclide Production Cross Section



137

Incident Energy (MeV)

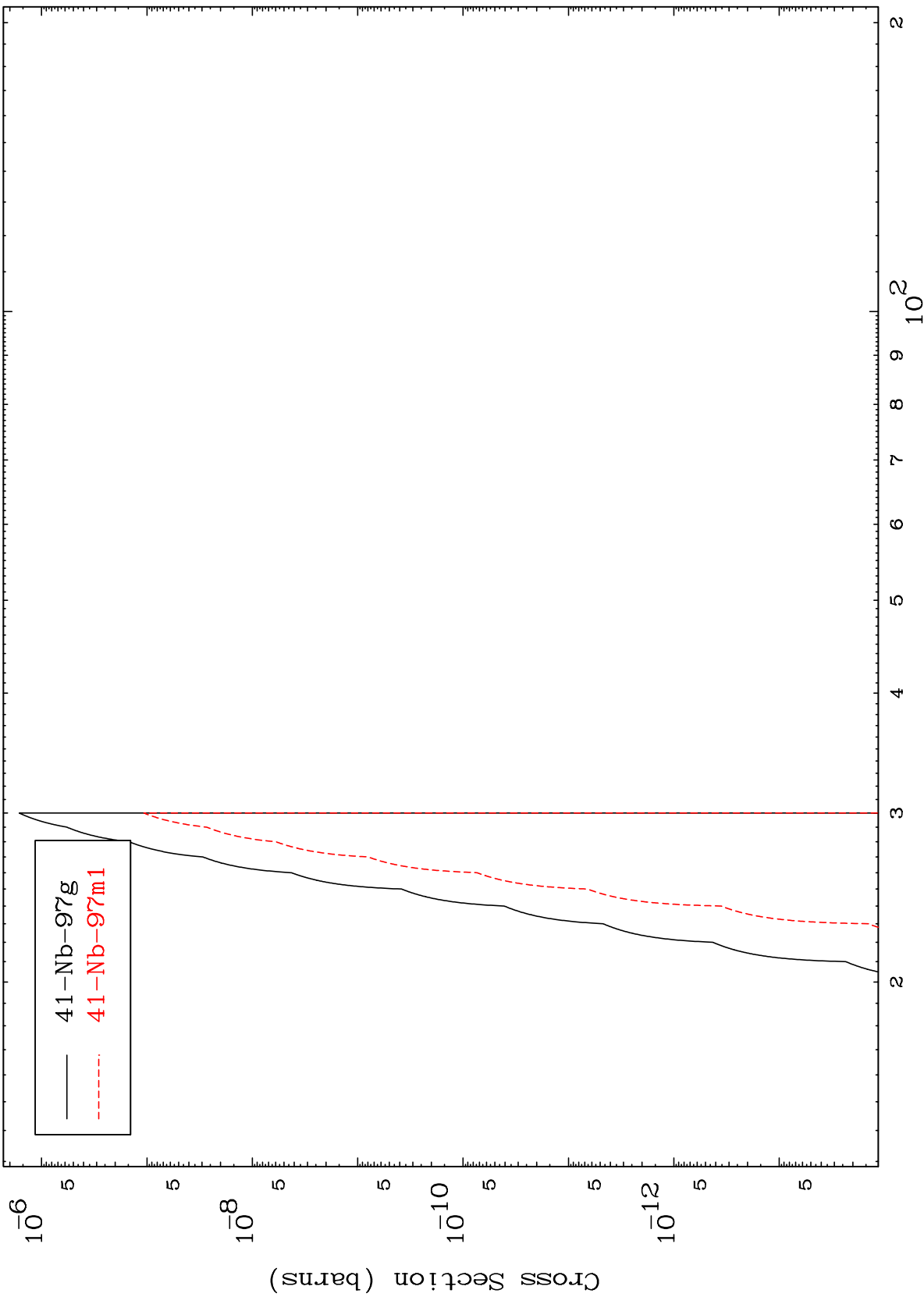
44-Ru-102

MAT 4443

(n,n') p α

44-Ru-102

Radionuclide Production Cross Section



138

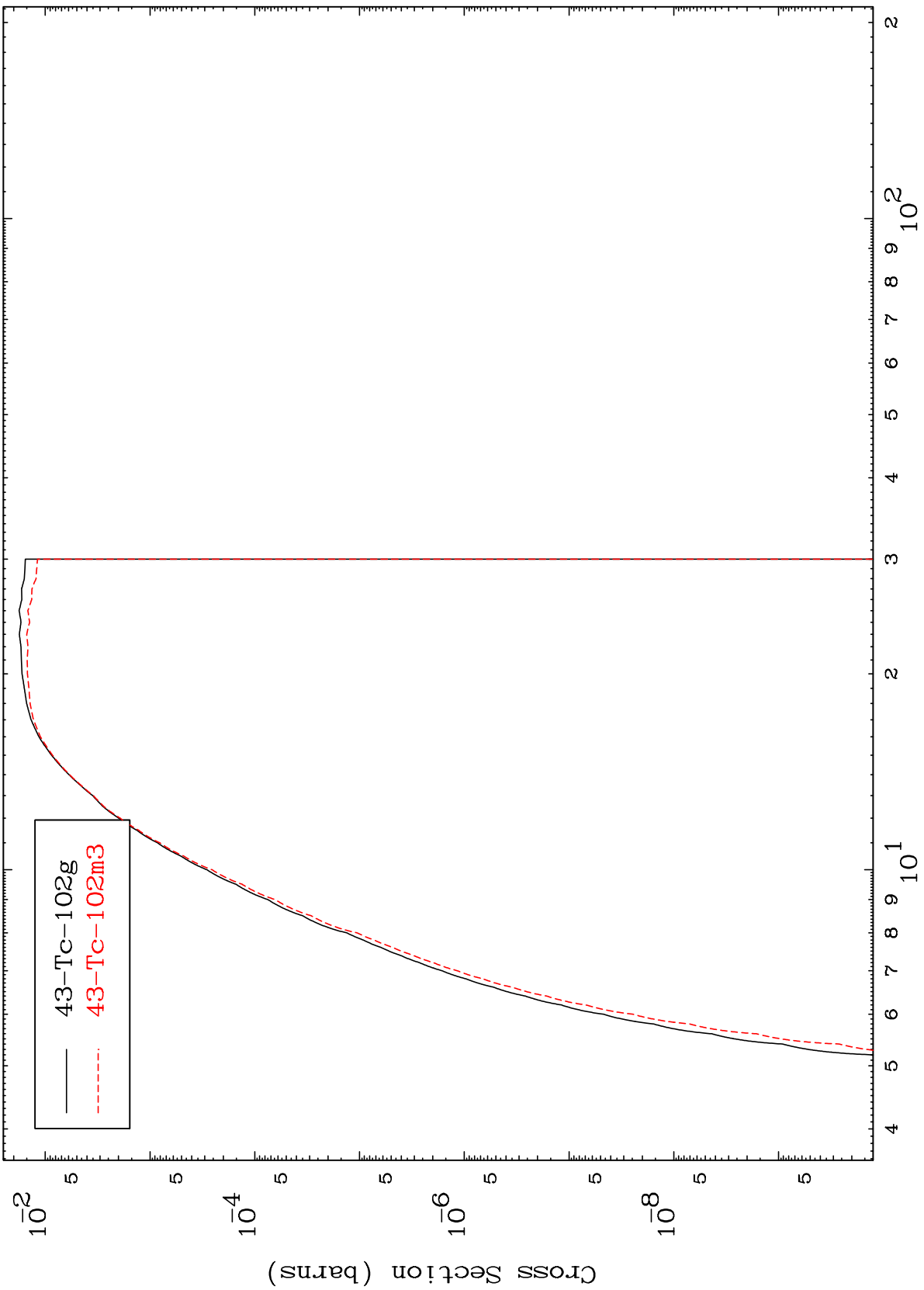
Incident Energy (MeV)

44-Ru-102

MAT 4443

44-Ru-102

Radionuclide Production Cross Section (n,p)



139

44-Ru-102

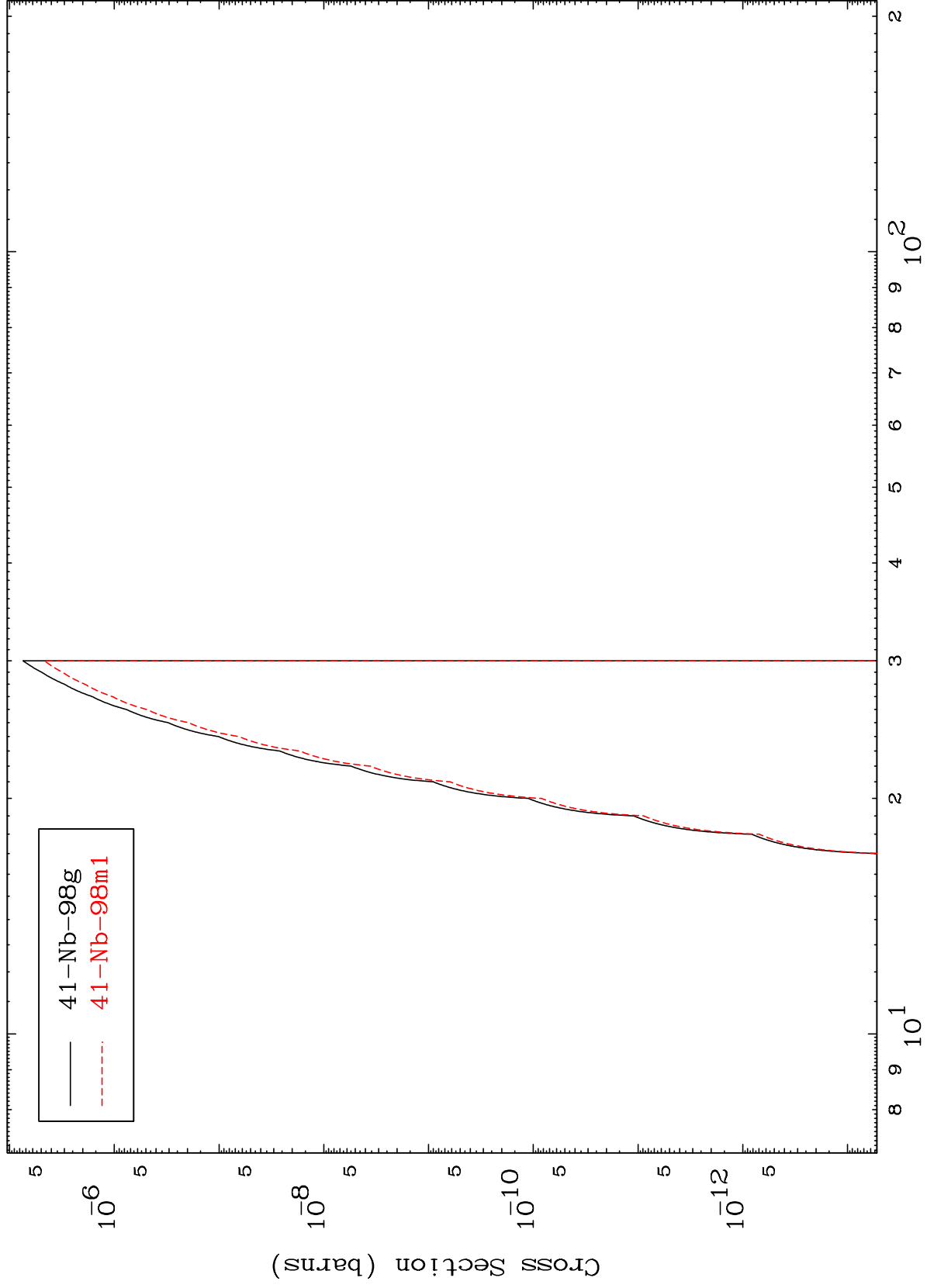
Incident Energy (MeV)

MAT 4443

(n,p) α

44-Ru-102

Radionuclide Production Cross Section



140

Incident Energy (MeV)

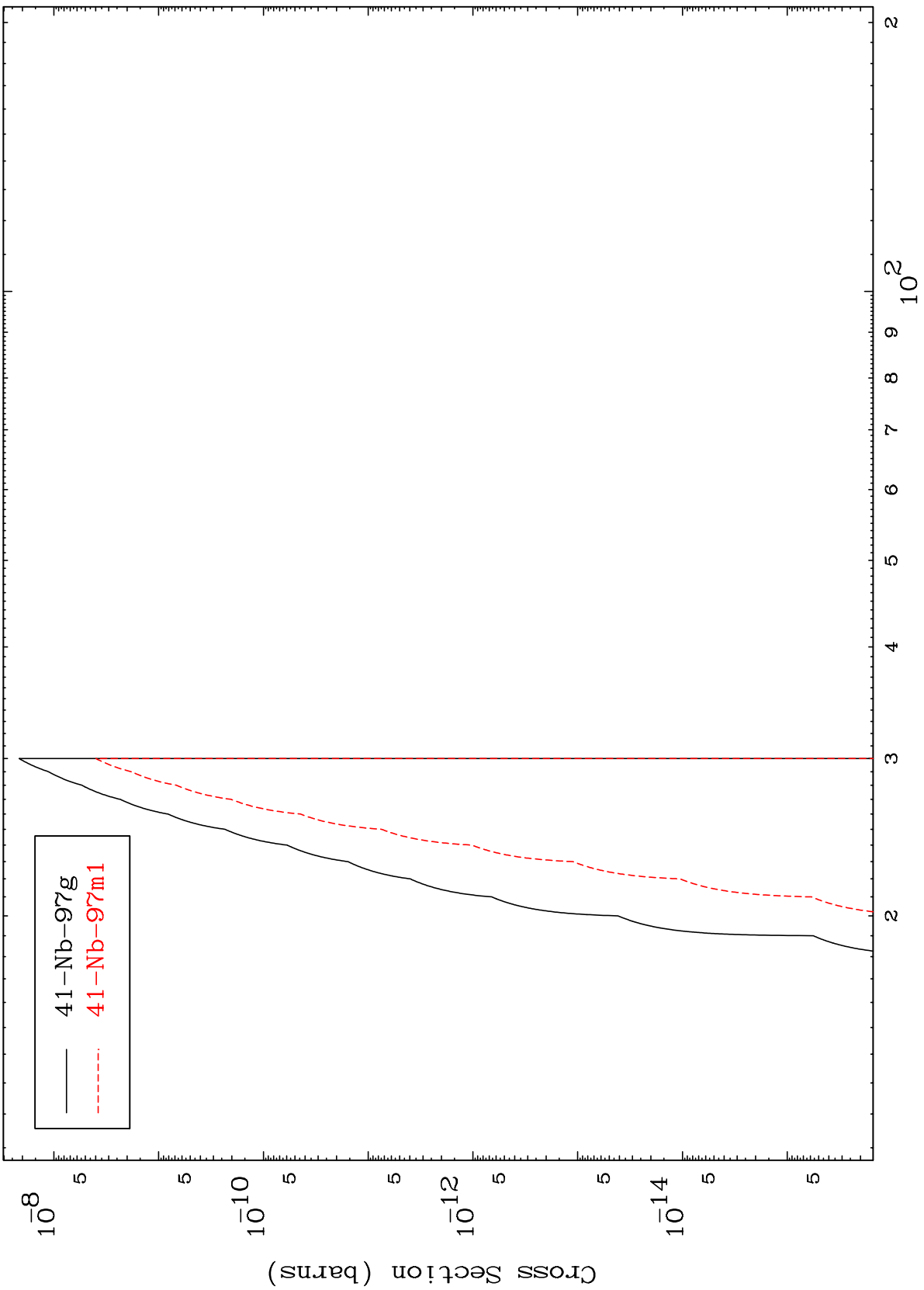
44-Ru-102

MAT 4443

(n,d) α

44-Ru-102

Radionuclide Production Cross Section



141

Incident Energy (MeV)

44-Ru-102