

Program EVALPLOT
(Version 2018-1)

by

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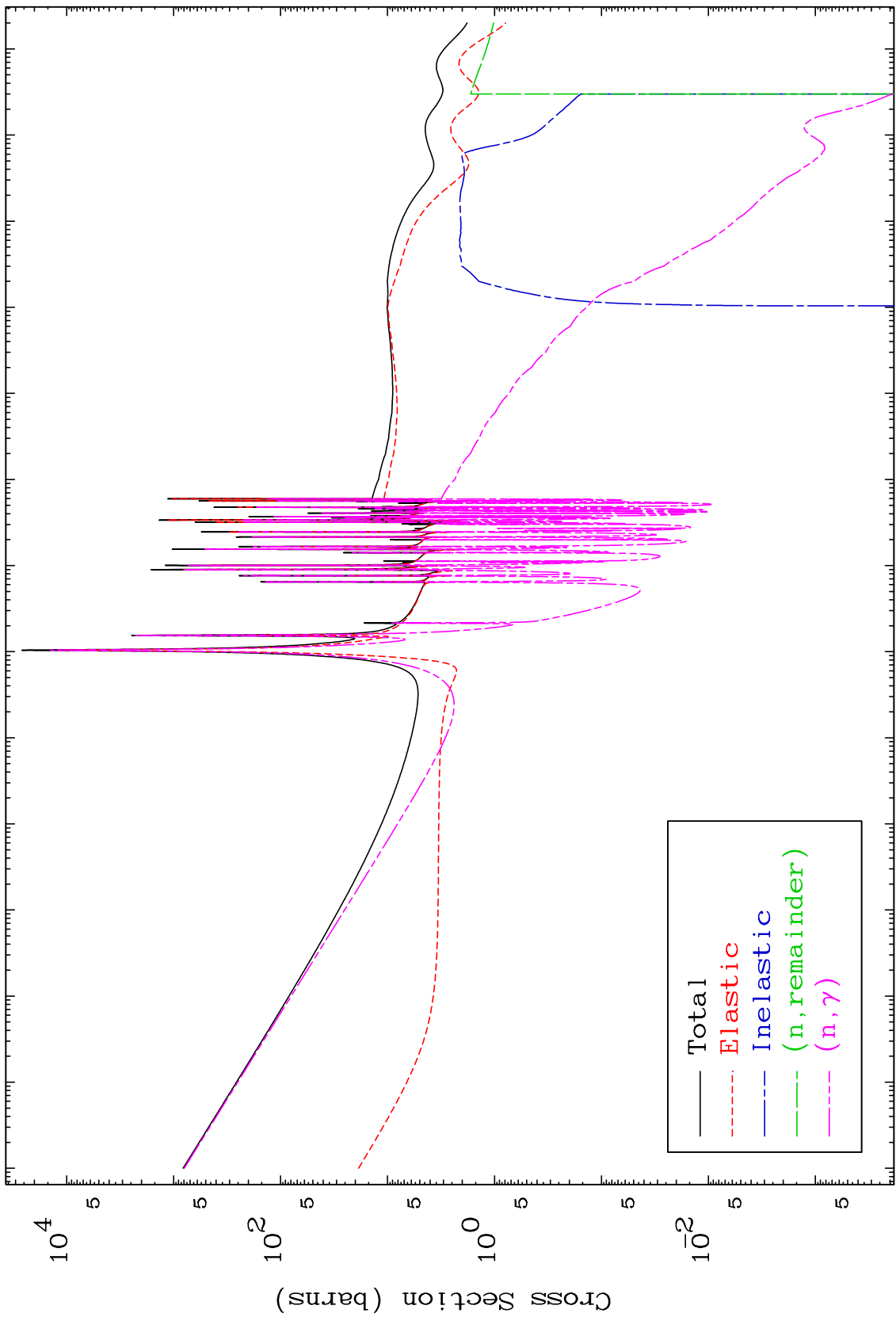
Press Mouse Button to Start

MAT 4458

Major

44-Ru-107

293 Kelvin Cross Sections



44-Ru-107

10⁻²

10⁰

10²

10⁻⁴

10⁻⁶

10⁻⁸

10⁻¹⁰

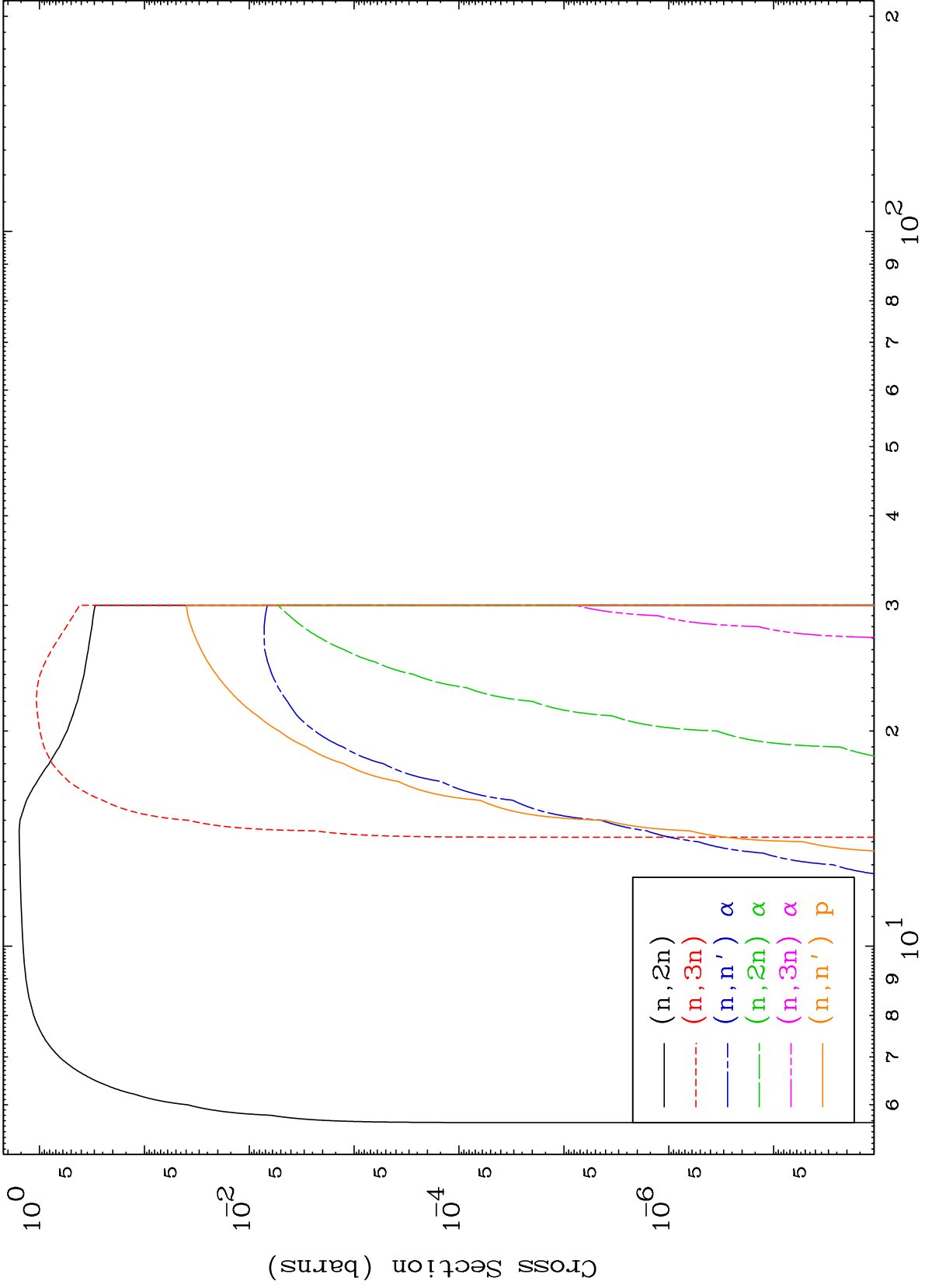
Incident Energy (MeV)

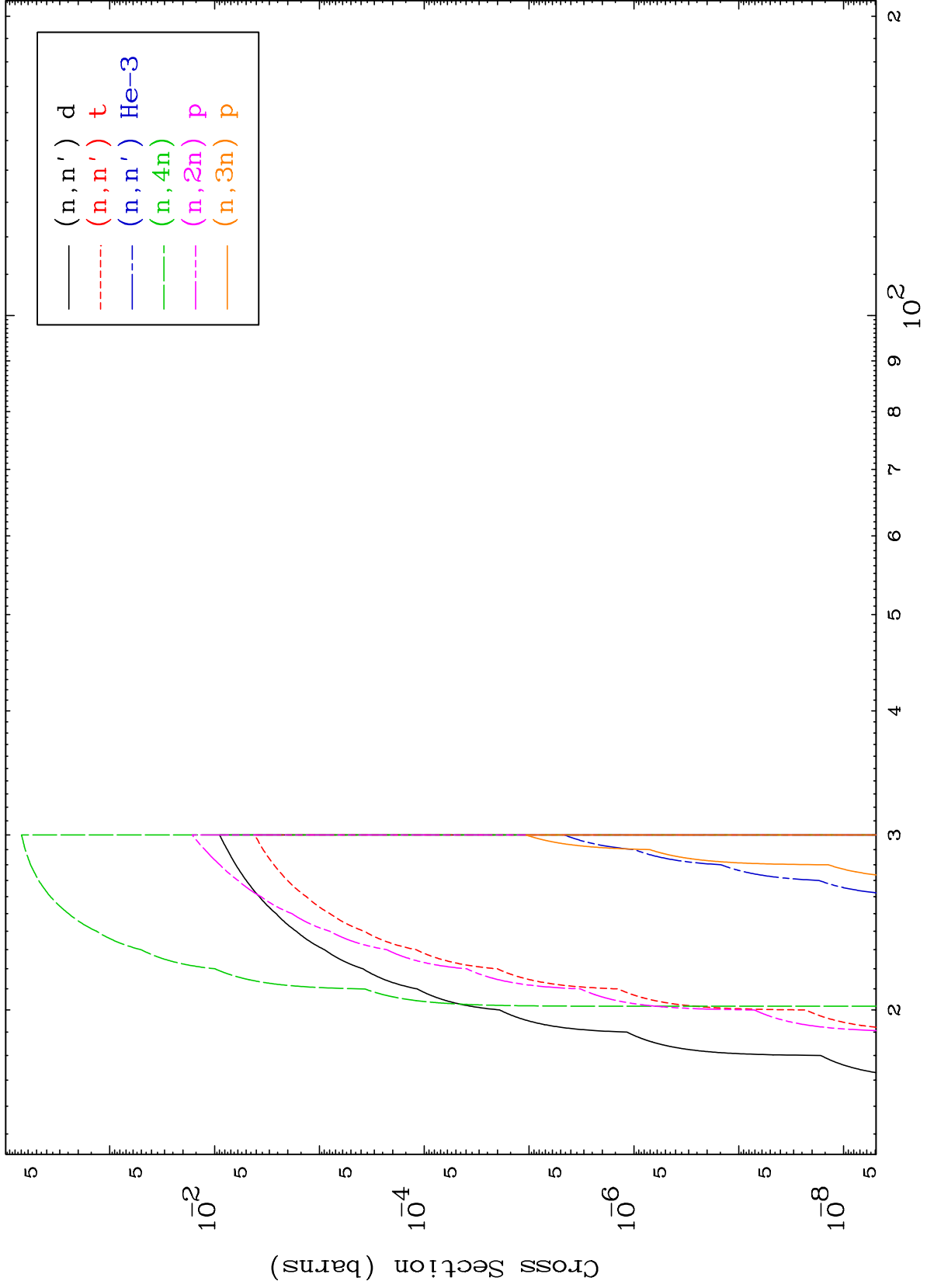
44-Ru-107

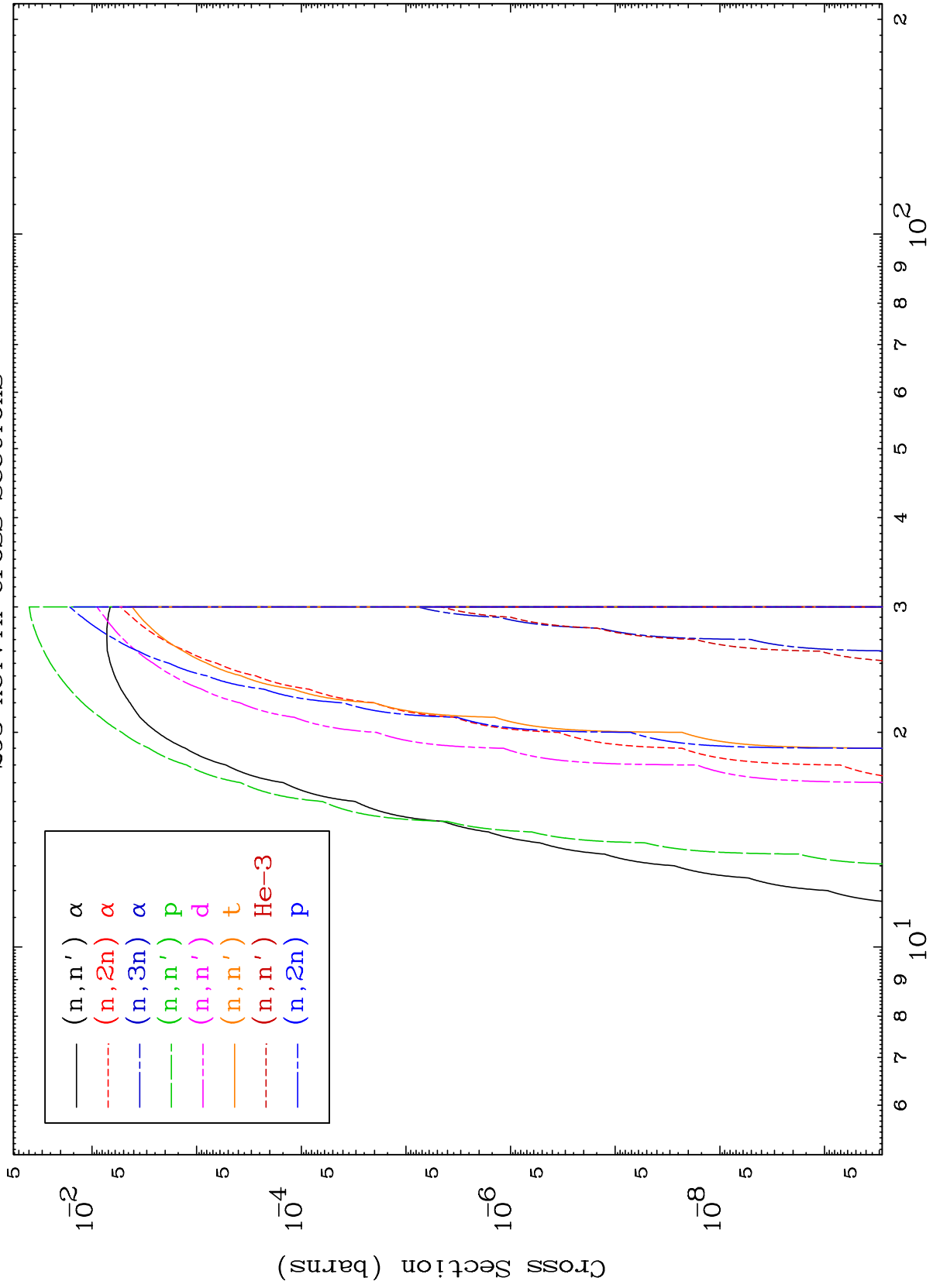
MAT 4458

Neutron Production
293 Kelvin Cross Sections

44-Ru-107



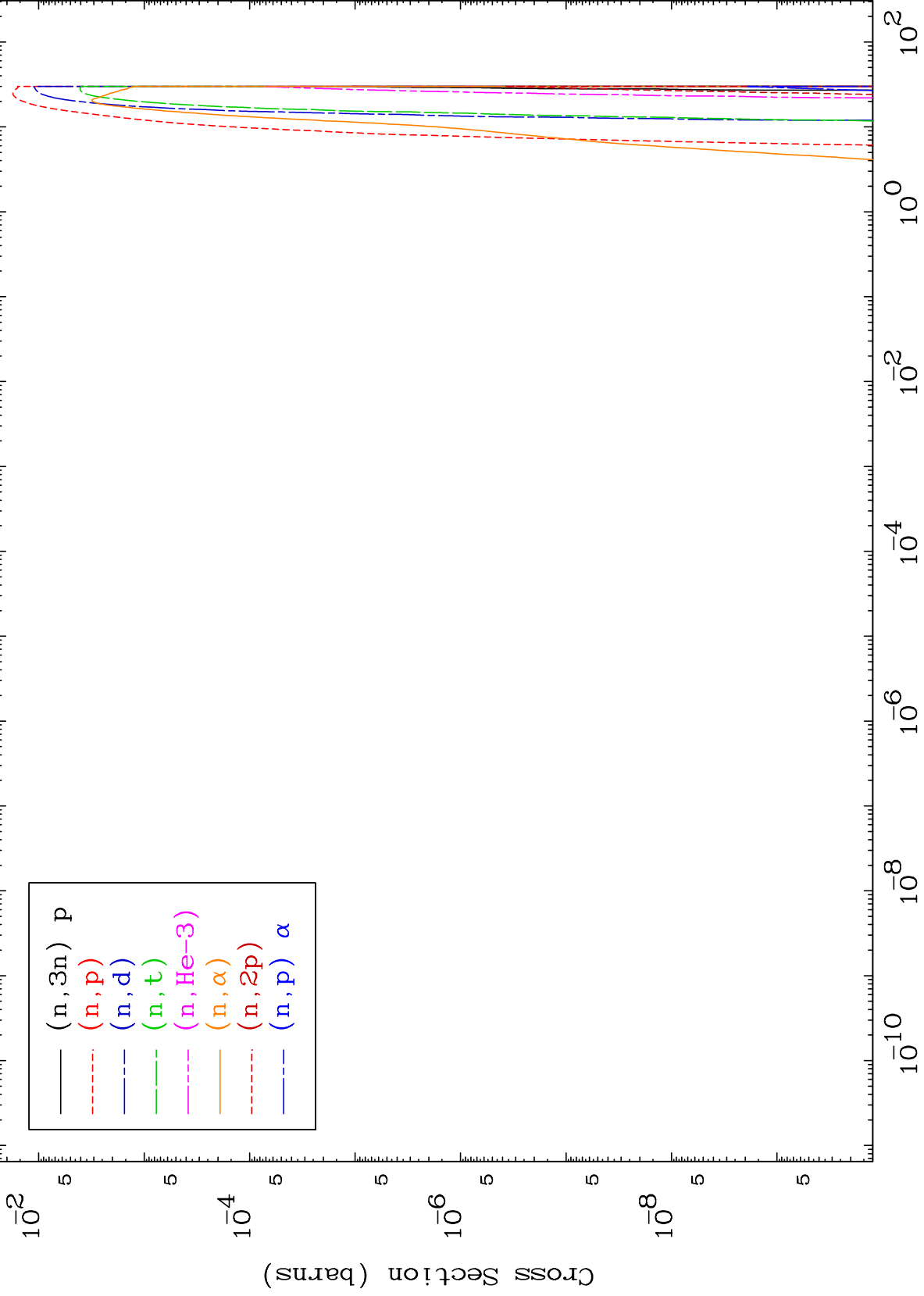




MAT 4458

Charged Particle
293 Kelvin Cross Sections

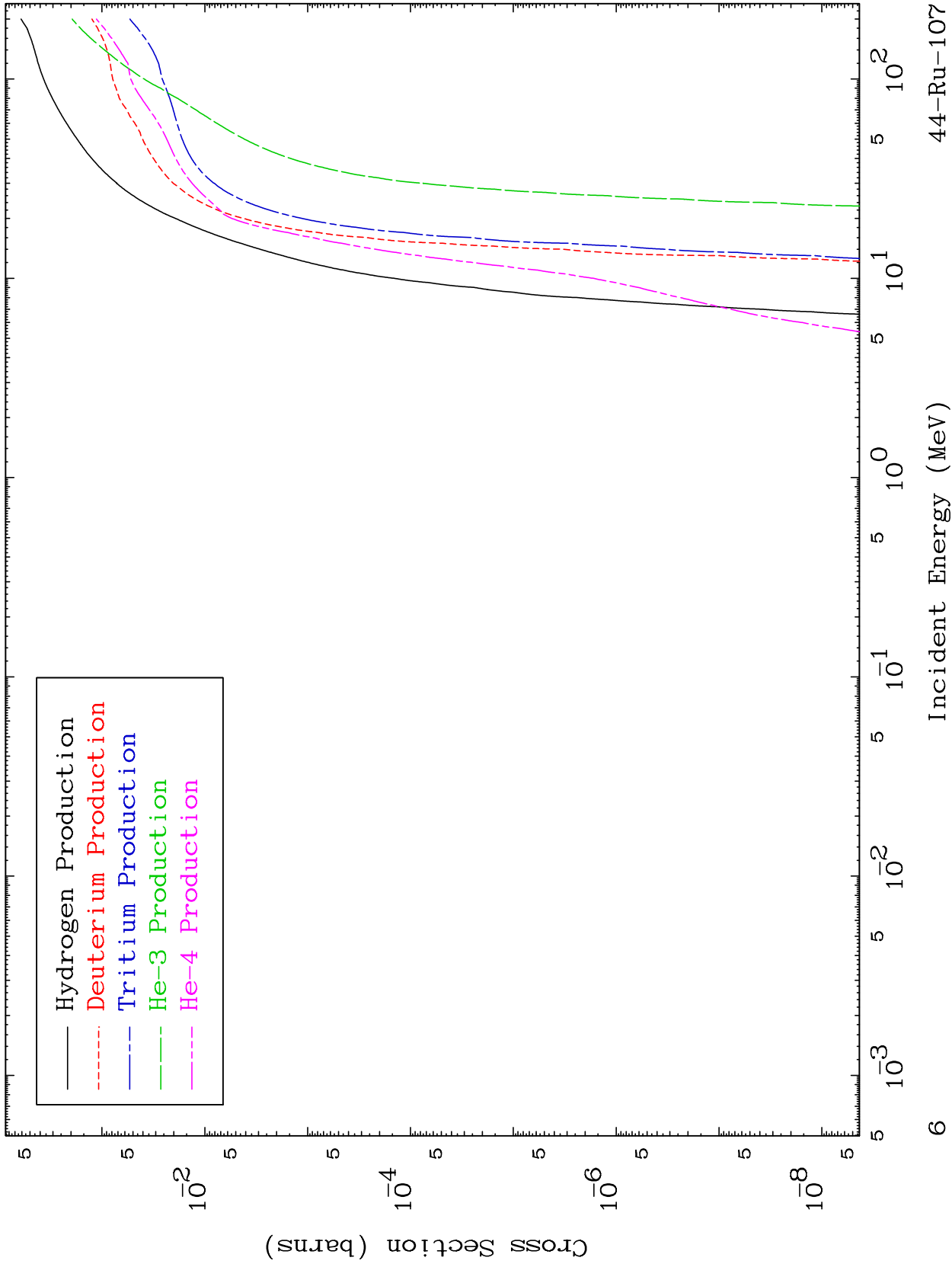
44-Ru-107



MAT 4458

Particle Production
293 Kelvin Cross Sections

44-Ru-107



6

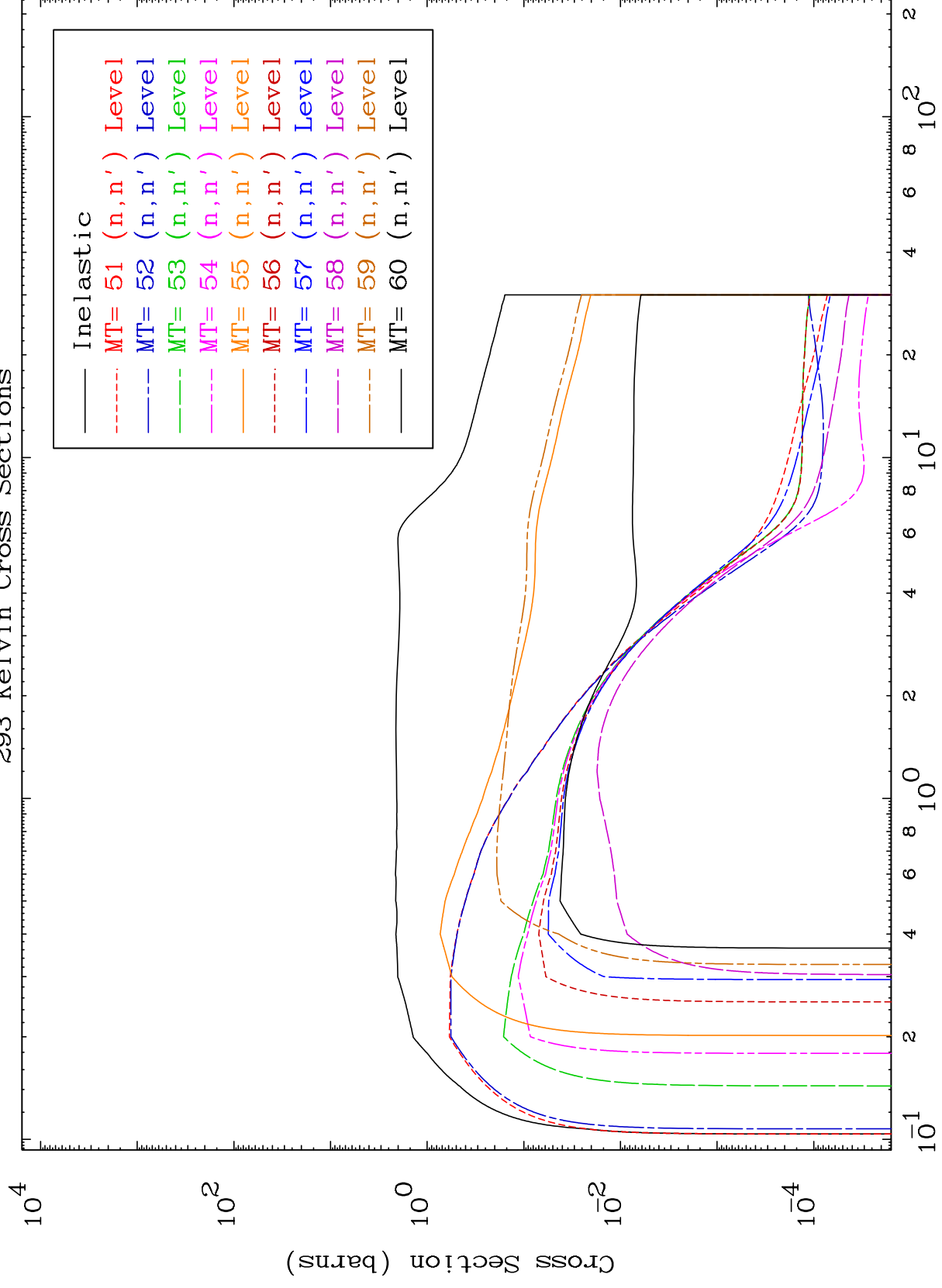
44-Ru-107

MAT 4458

(n,n') Level

44-Ru-107

293 Kelvin Cross Sections



Incident Energy (MeV)

44-Ru-107

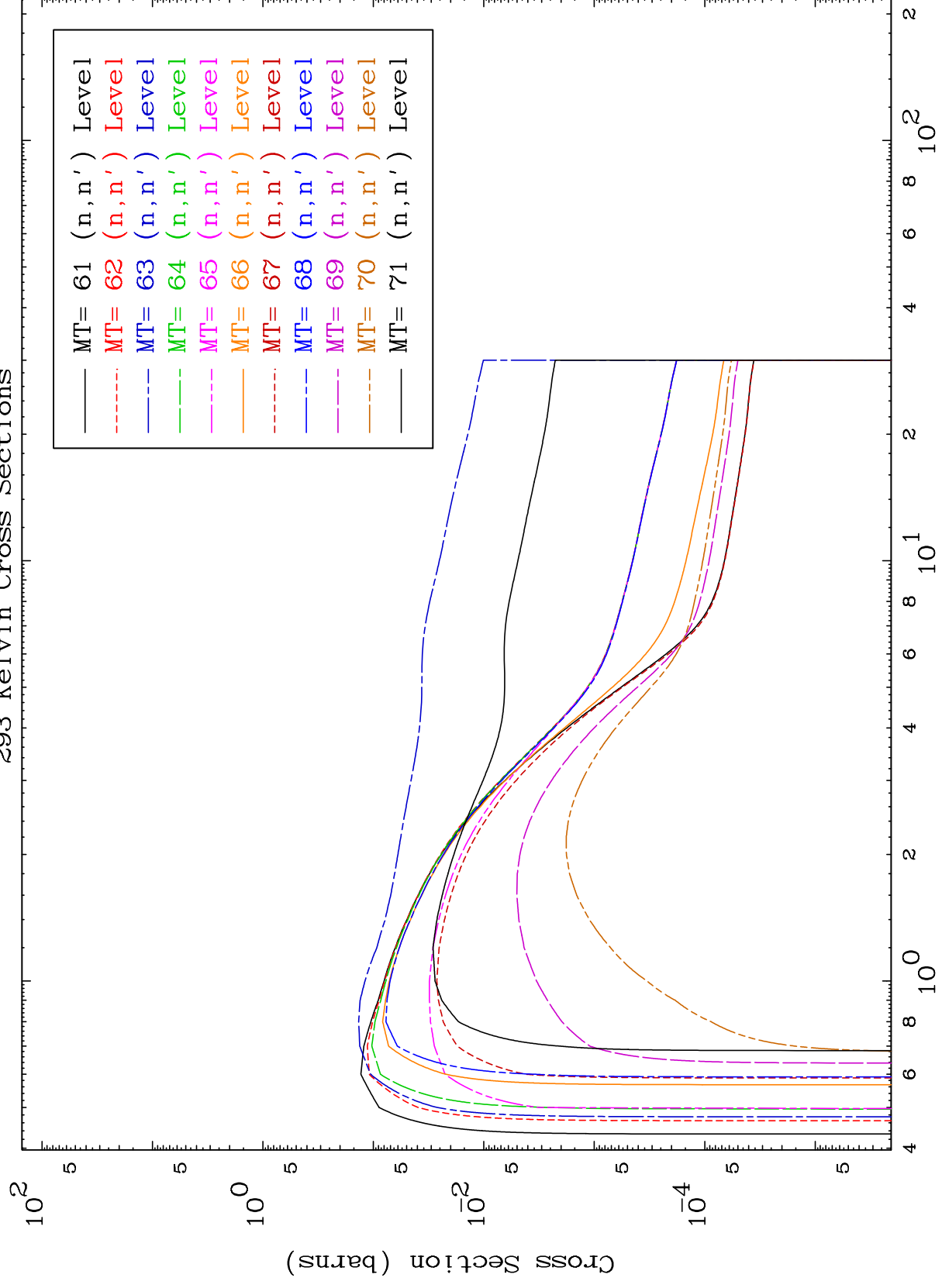
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MAT 4458

(n,n') Level

44-Ru-107

293 Kelvin Cross Sections



Incident Energy (MeV)

44-Ru-107

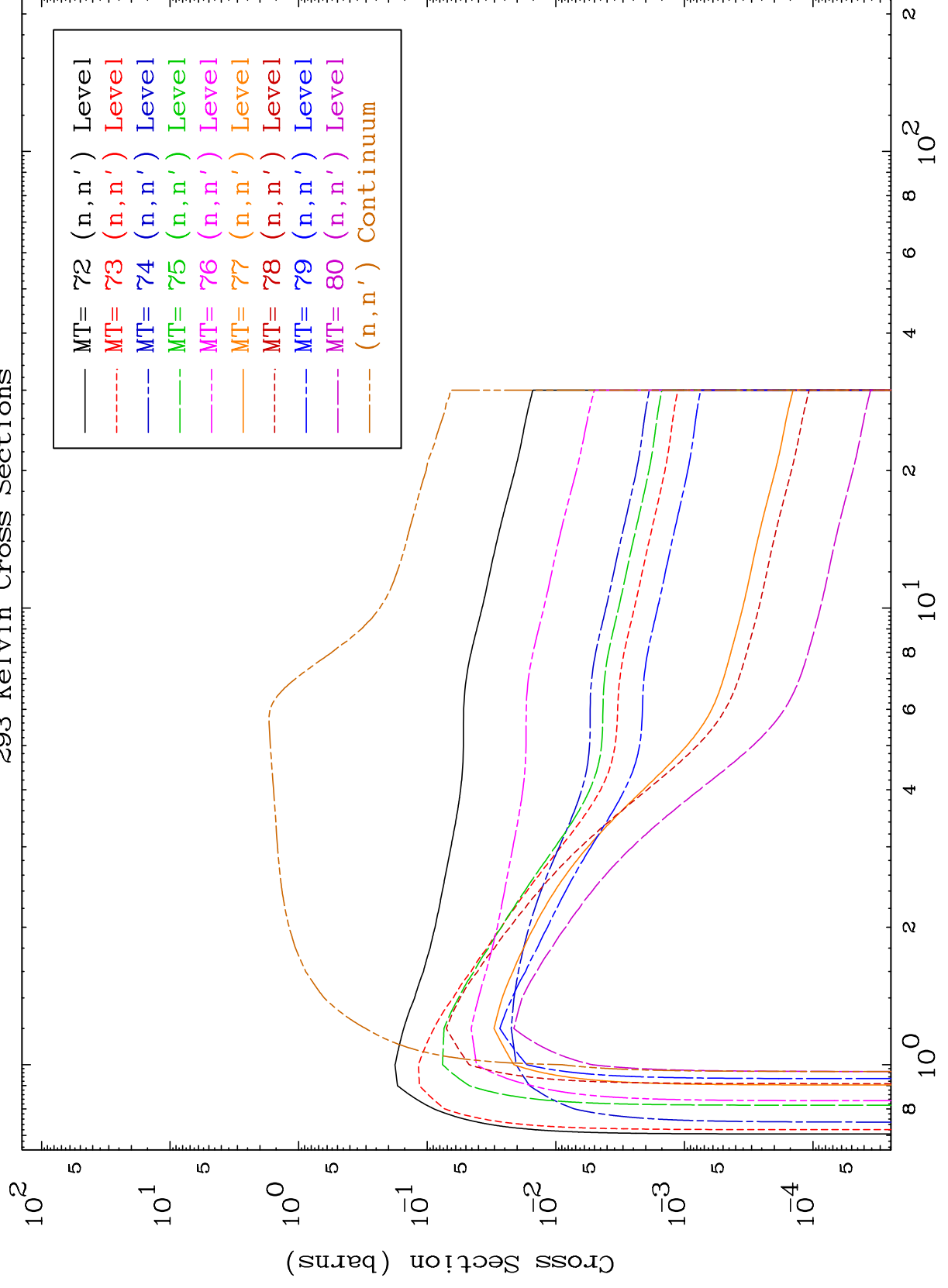
8

MAT 4458

(n,n') Level

44-Ru-107

293 Kelvin Cross Sections



9

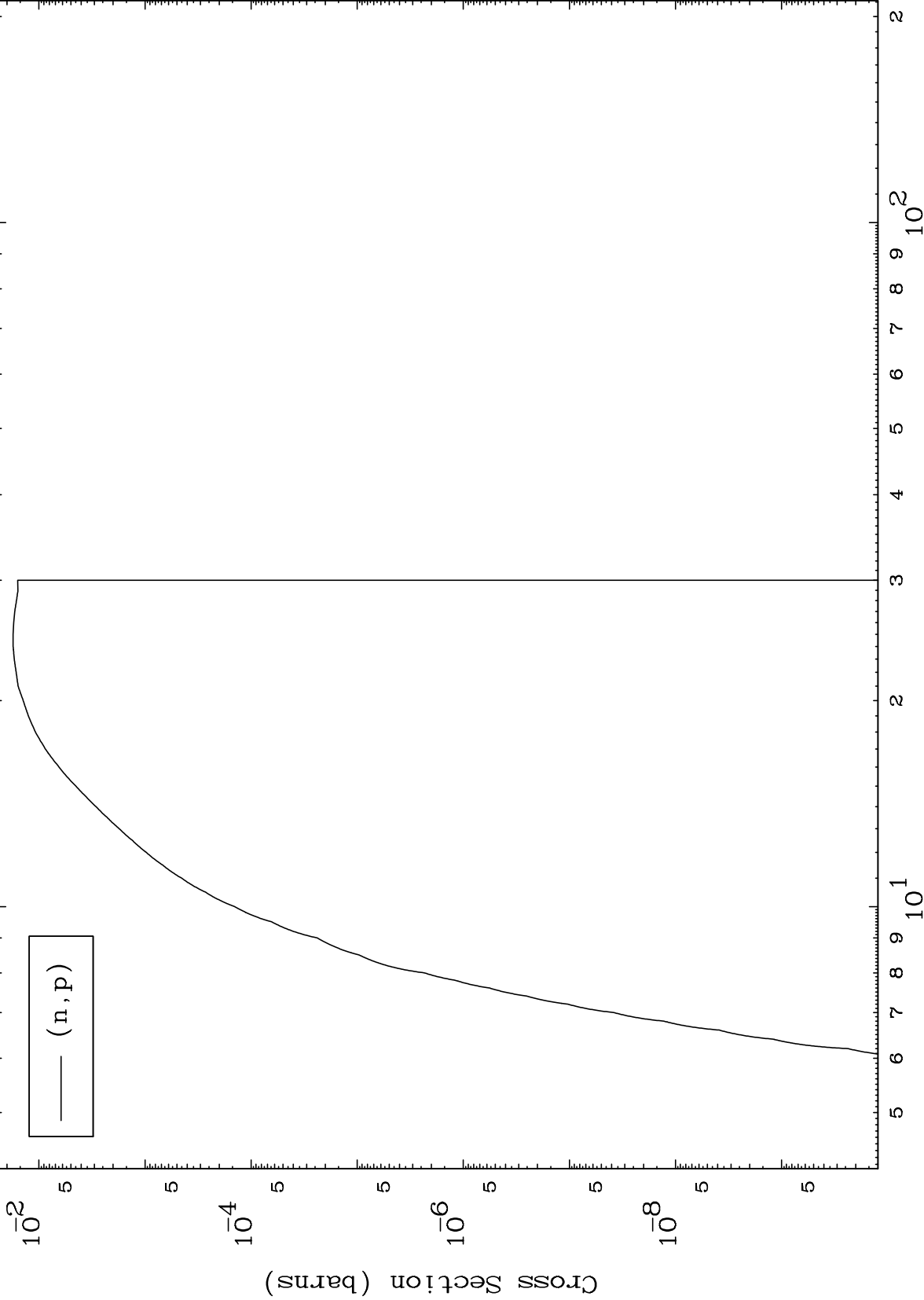
Incident Energy (MeV)

44-Ru-107

MAT 4458

(n,p) Levels
293 Kelvin Cross Sections

44-Ru-107



10

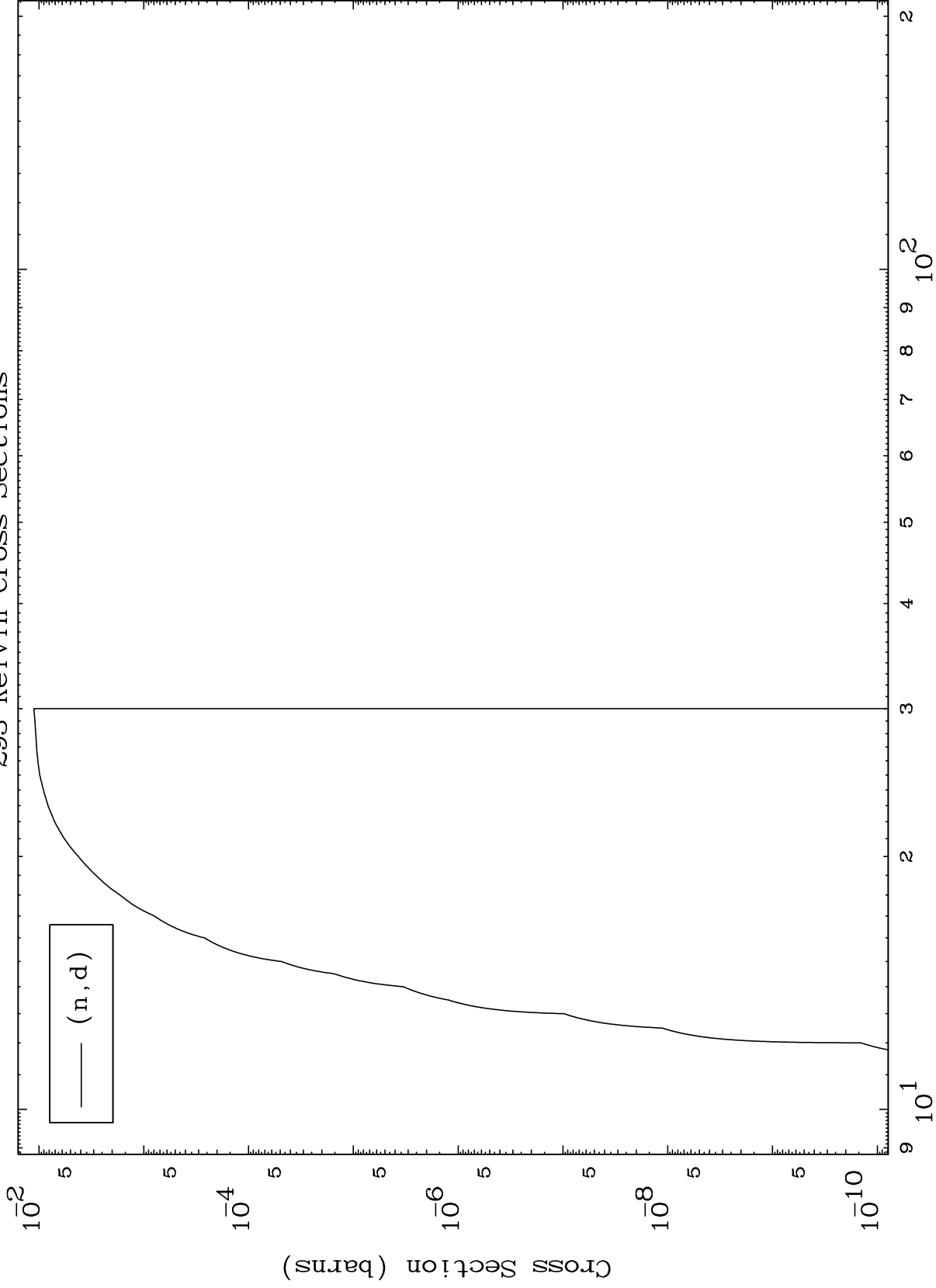
Incident Energy (MeV)

44-Ru-107

MAT 4458

(n,d) Levels
293 Kelvin Cross Sections

44-Ru-107



11

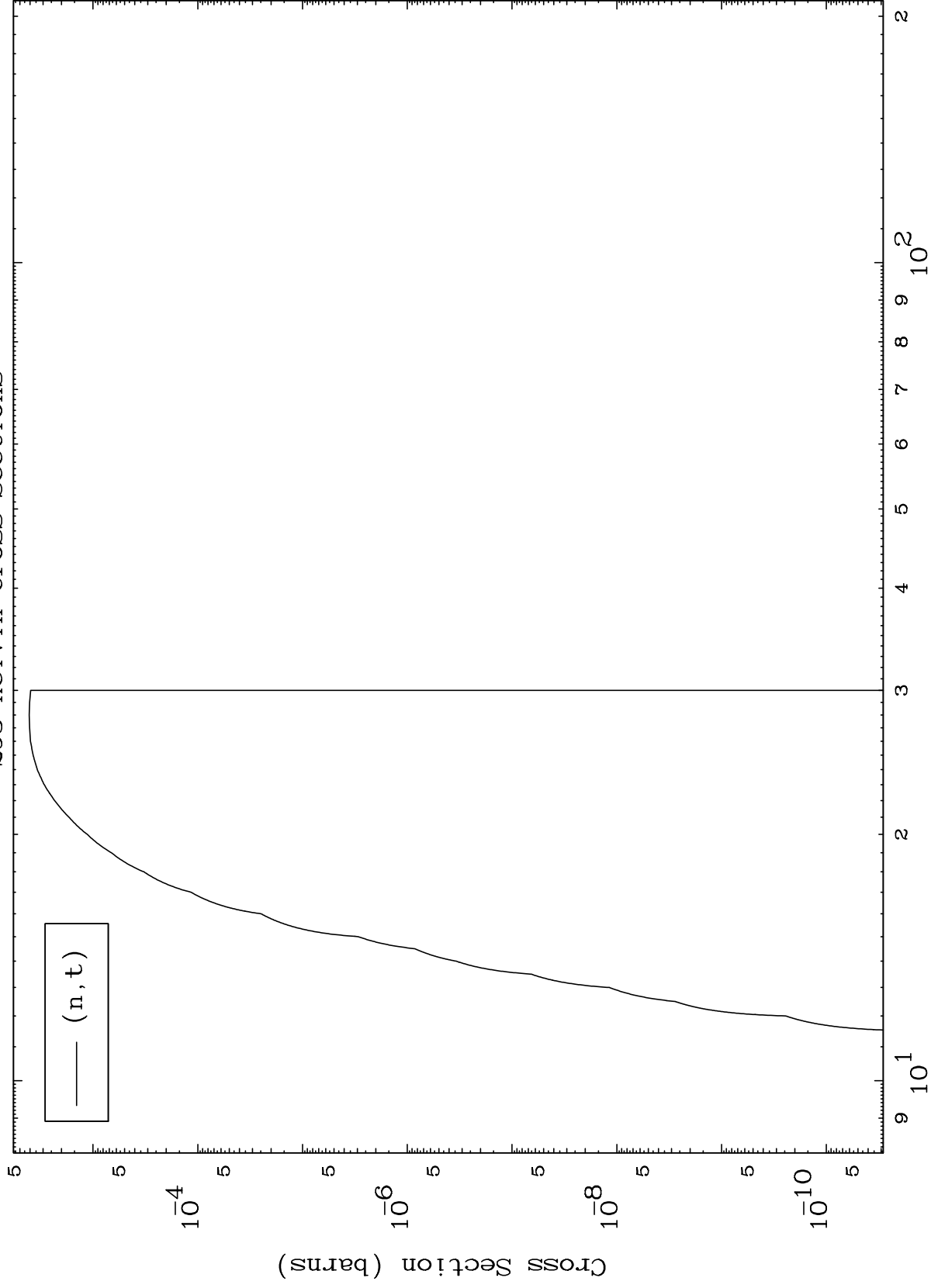
Incident Energy (MeV)

44-Ru-107

MAT 4458

(n,t) Levels
293 Kelvin Cross Sections

44-Ru-107



Incident Energy (MeV)

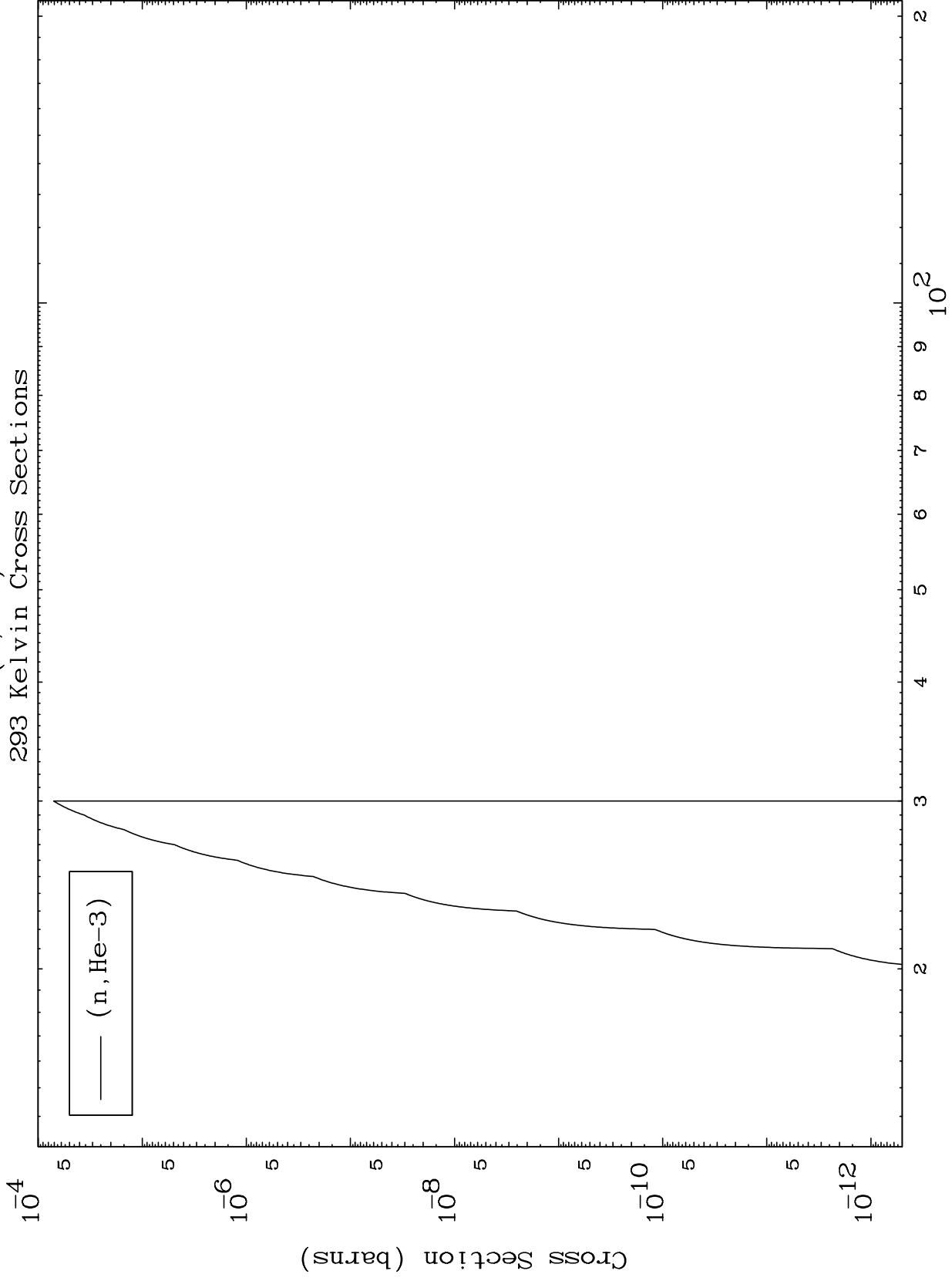
44-Ru-107

12

MAT 4458

(n,He3) Levels
293 Kelvin Cross Sections

44-Ru-107



13

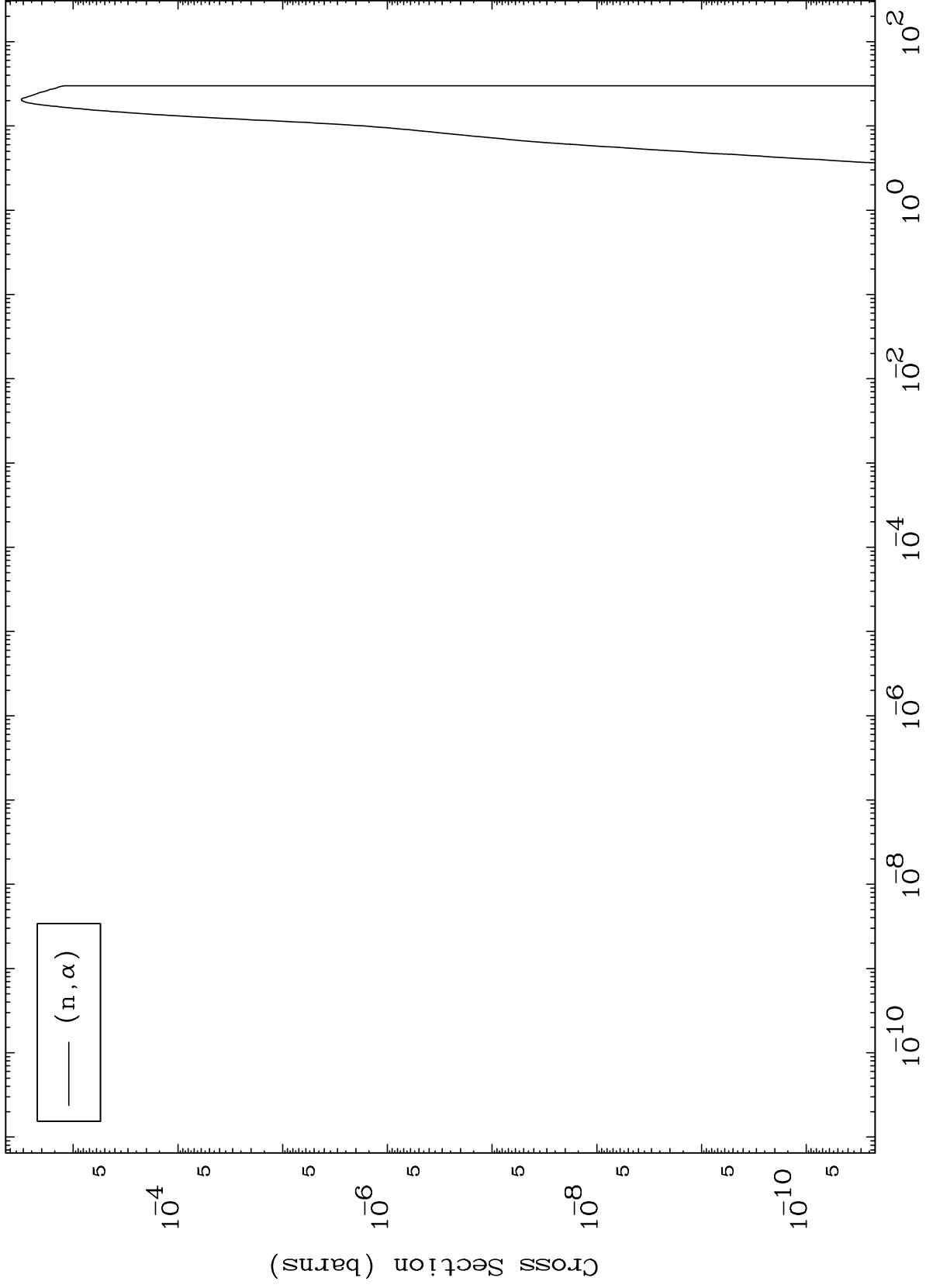
Incident Energy (MeV)

44-Ru-107

MAT 4458

(n, α) Levels
293 Kelvin Cross Sections

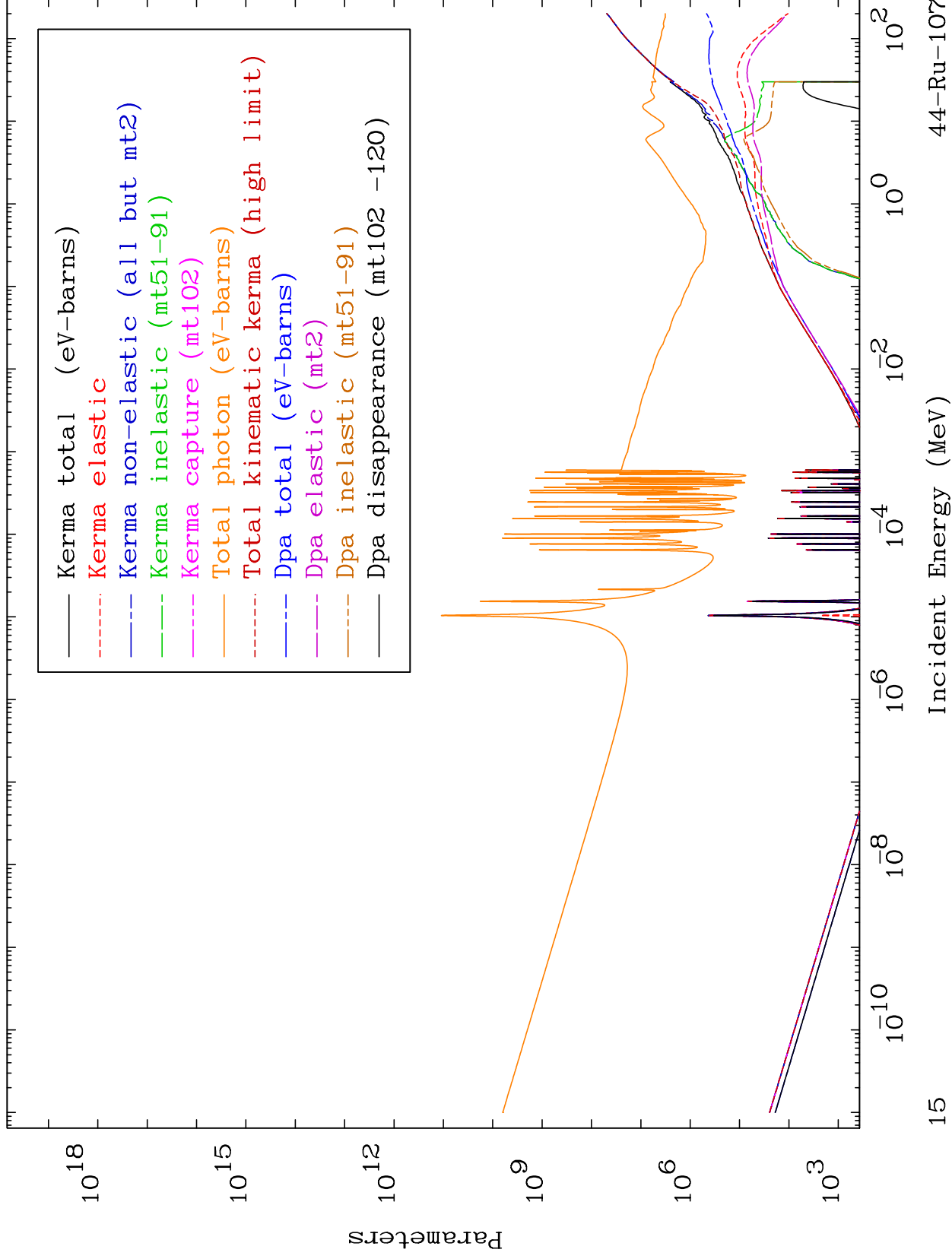
44-Ru-107



14

Incident Energy (MeV)

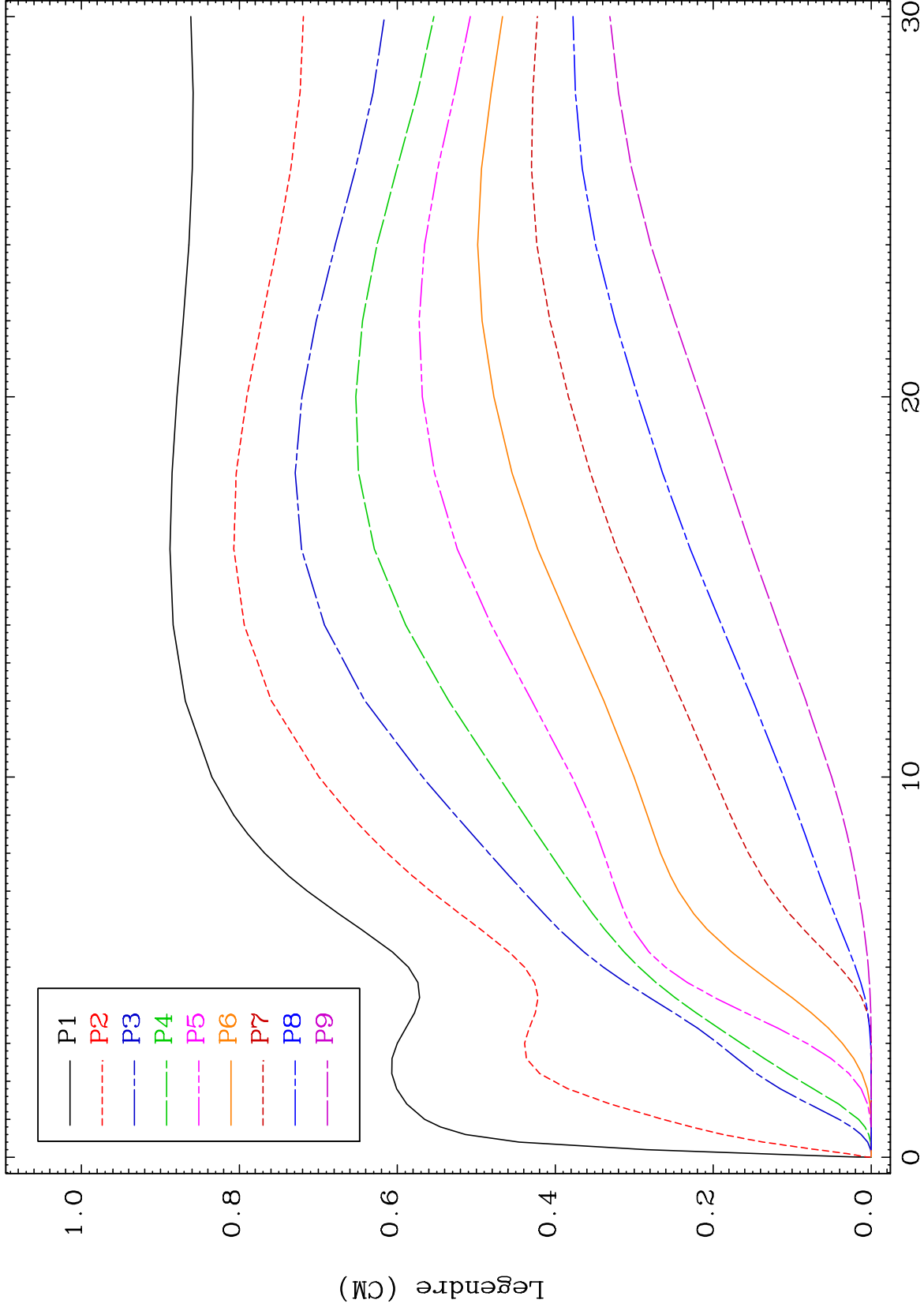
44-Ru-107



MAT 4458

Elastic Legendre Coefficients

44-Ru-107



16

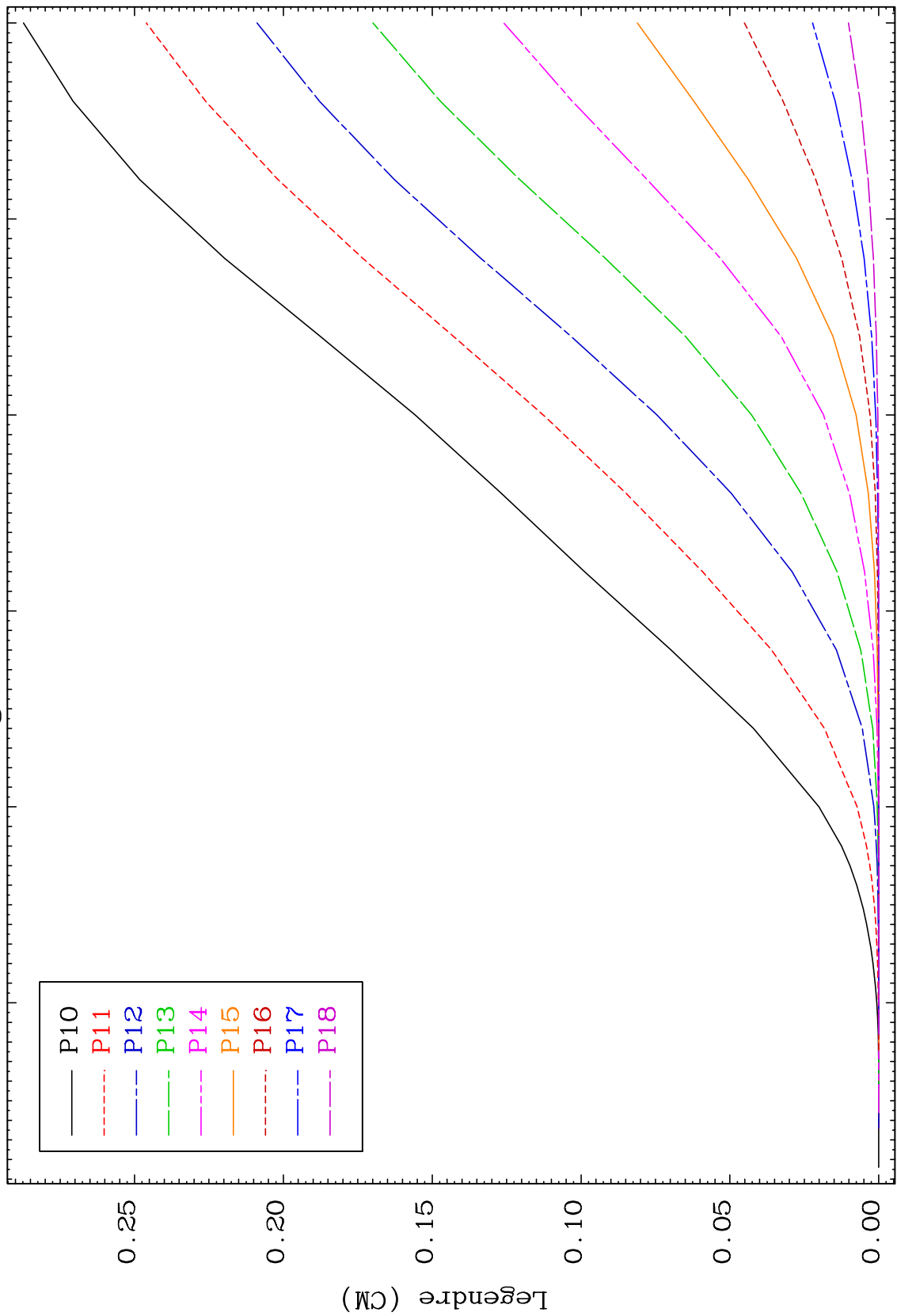
Incident Energy (MeV)

44-Ru-107

MAT 4458

Elastic Legendre Coefficients

44-Ru-107



17

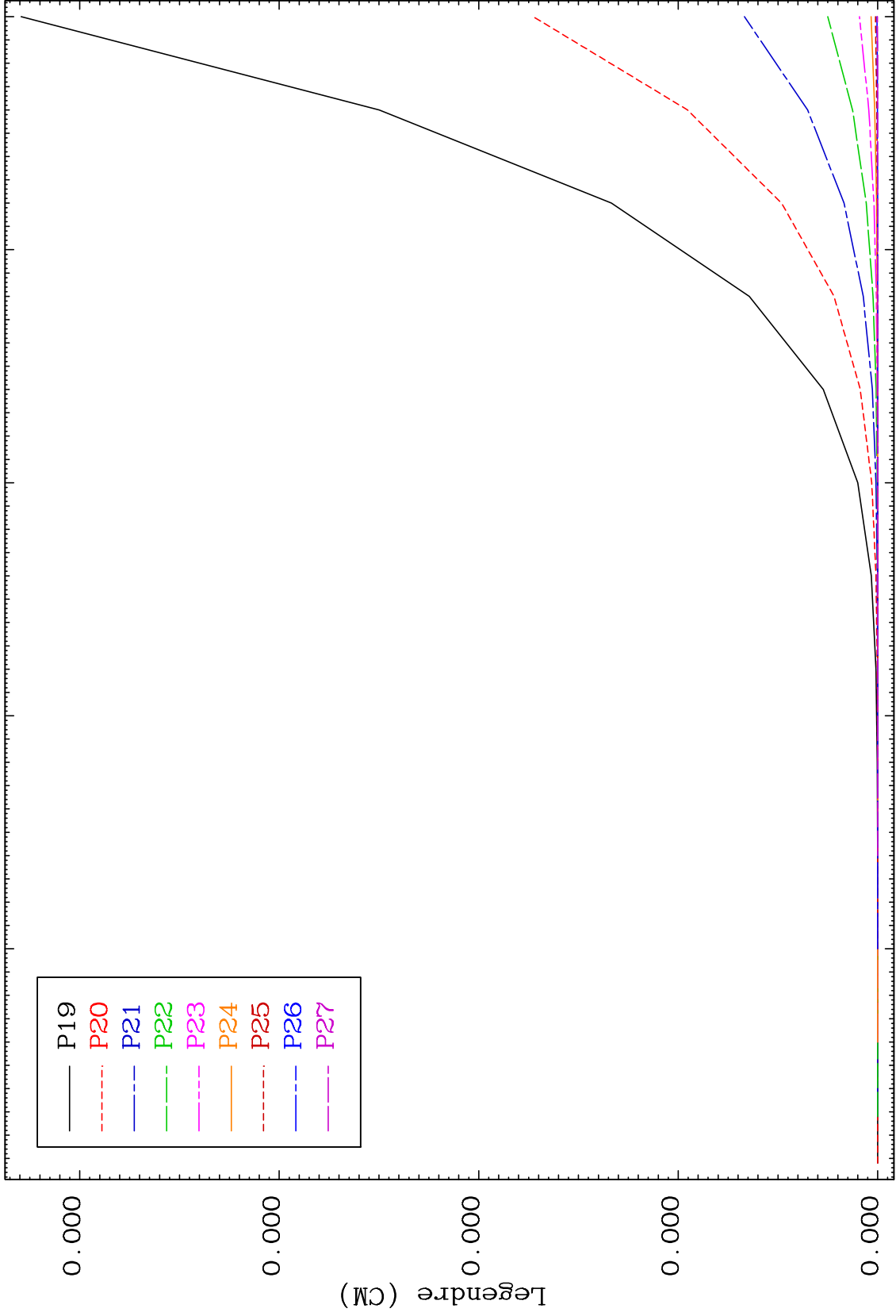
44-Ru-107

Incident Energy (MeV)

MAT 4458

Elastic Legendre Coefficients

44-Ru-107



18

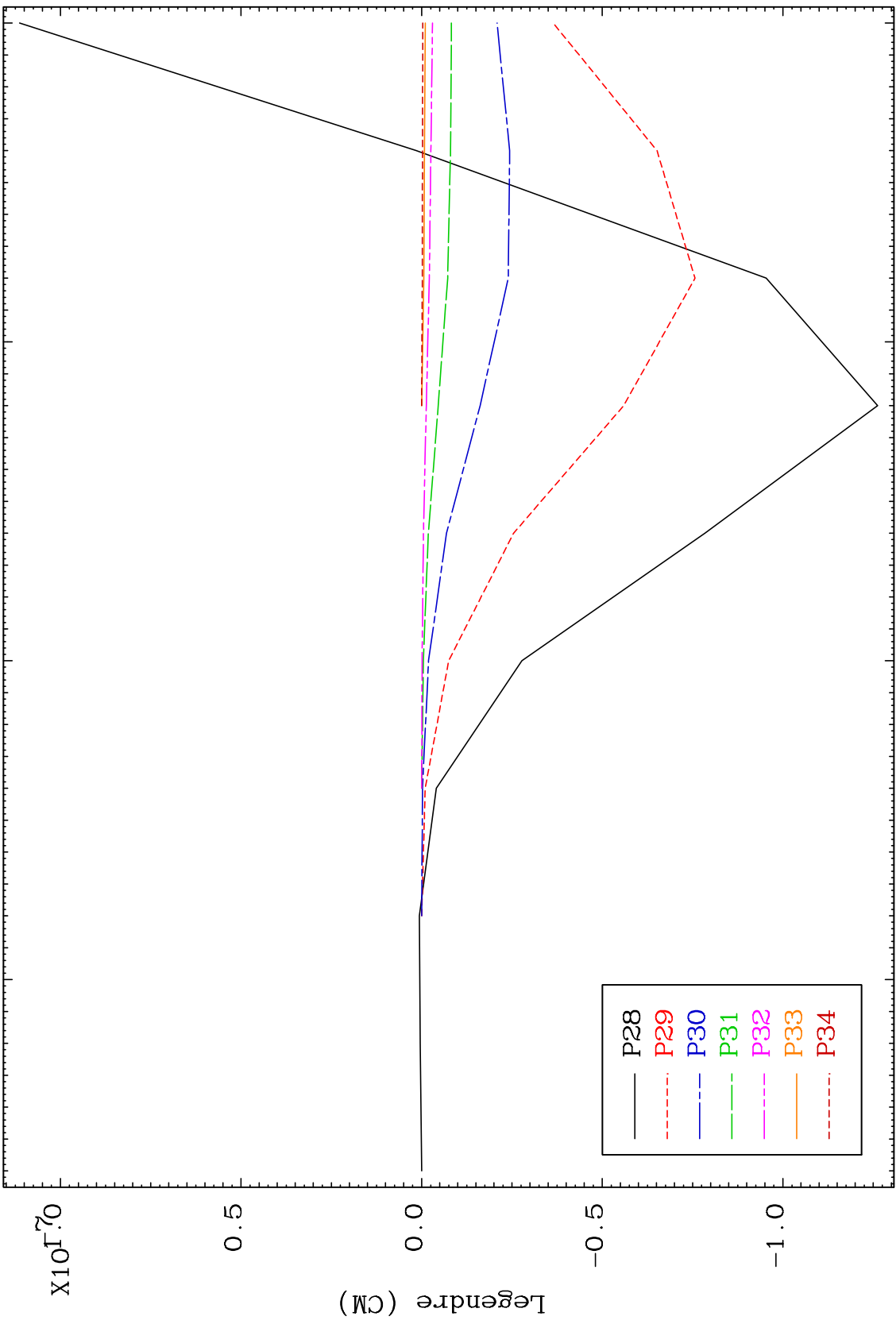
Incident Energy (MeV)

44-Ru-107

MAT 4458

Elastic Legendre Coefficients

44-Ru-107



30

25

20

15

19

Incident Energy (MeV)

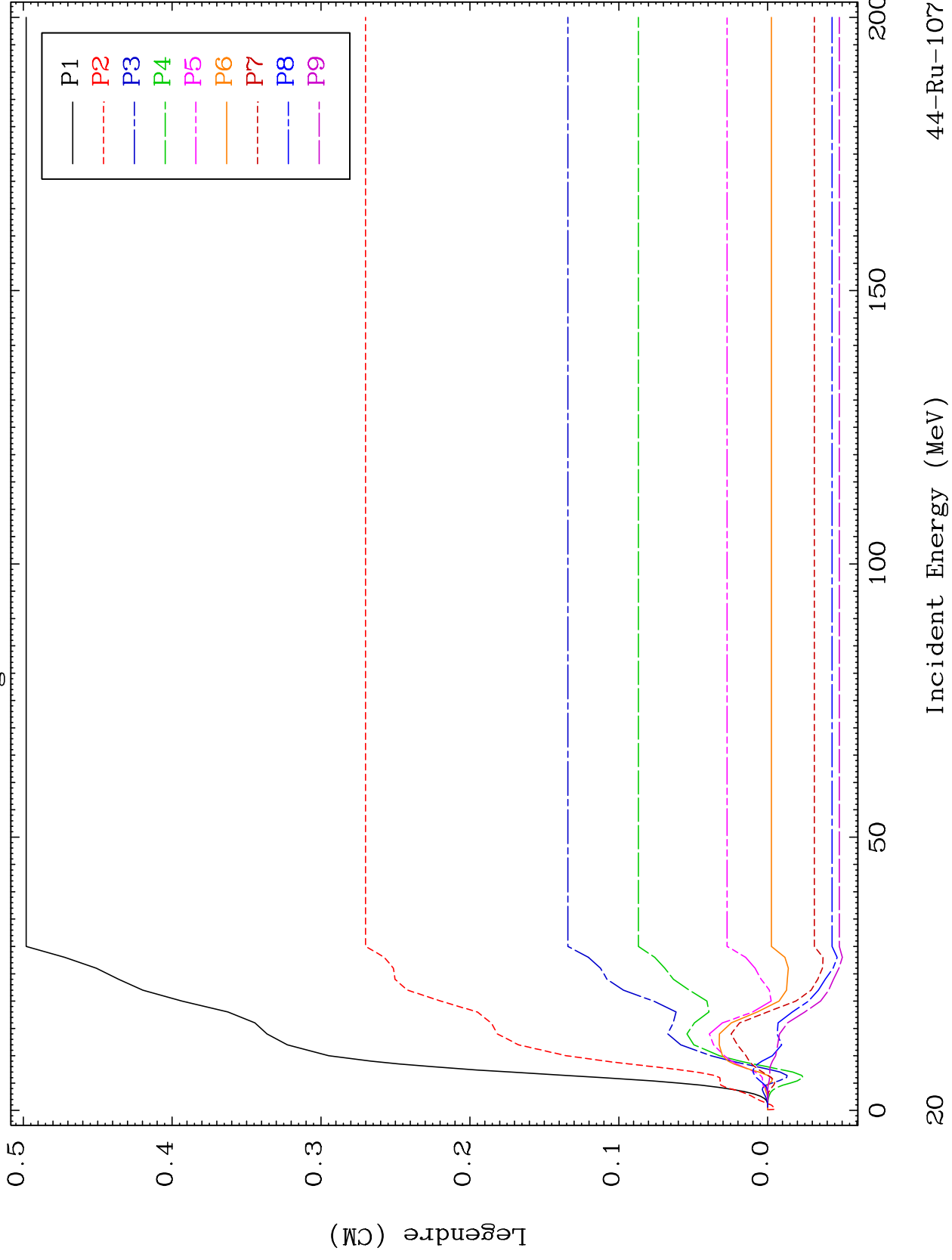
44-Ru-107

MAT 4458

MT= 51 (n,n') Level

44-Ru-107

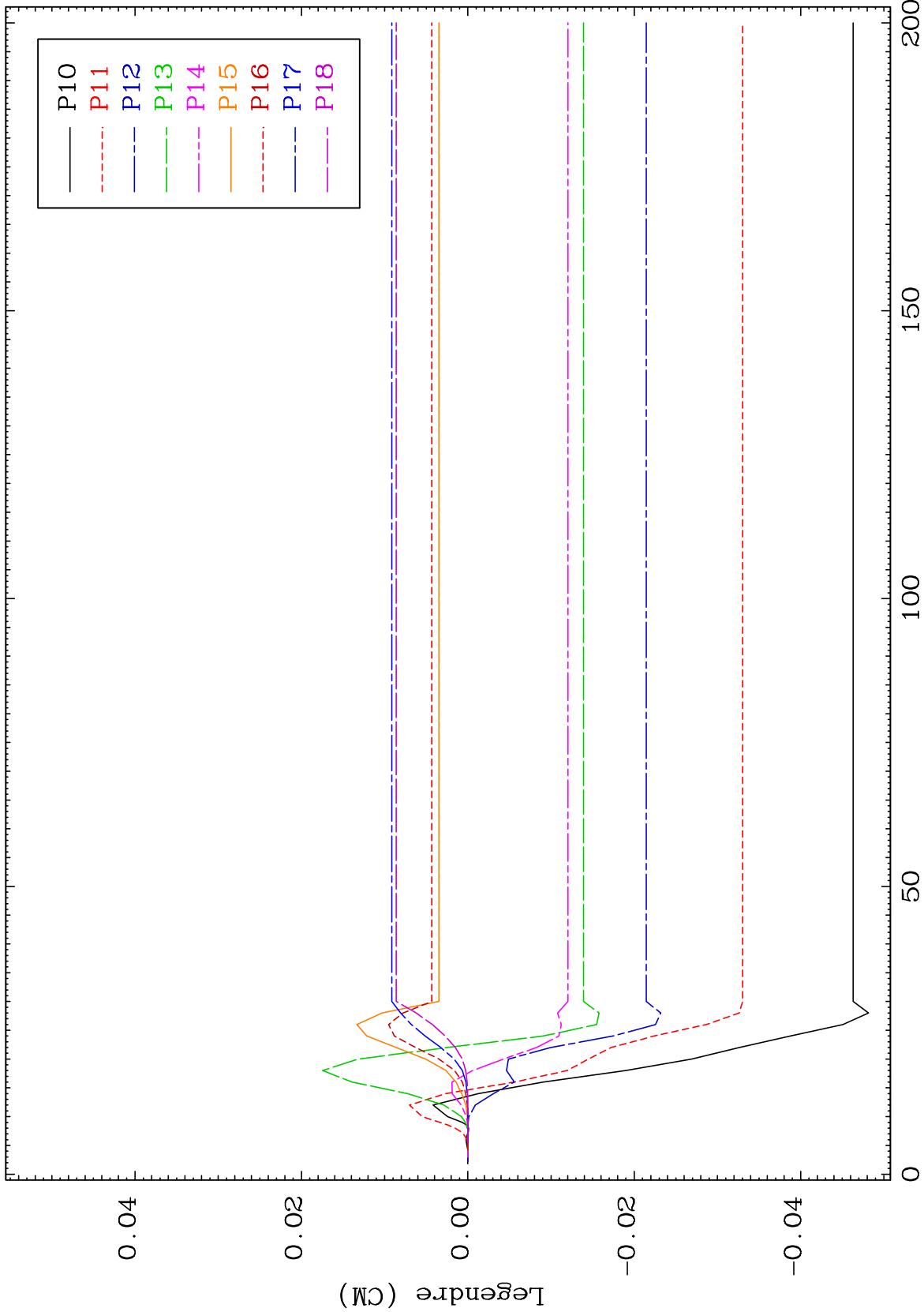
Legendre Coefficients



MAT 4458

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

44-Ru-107



21

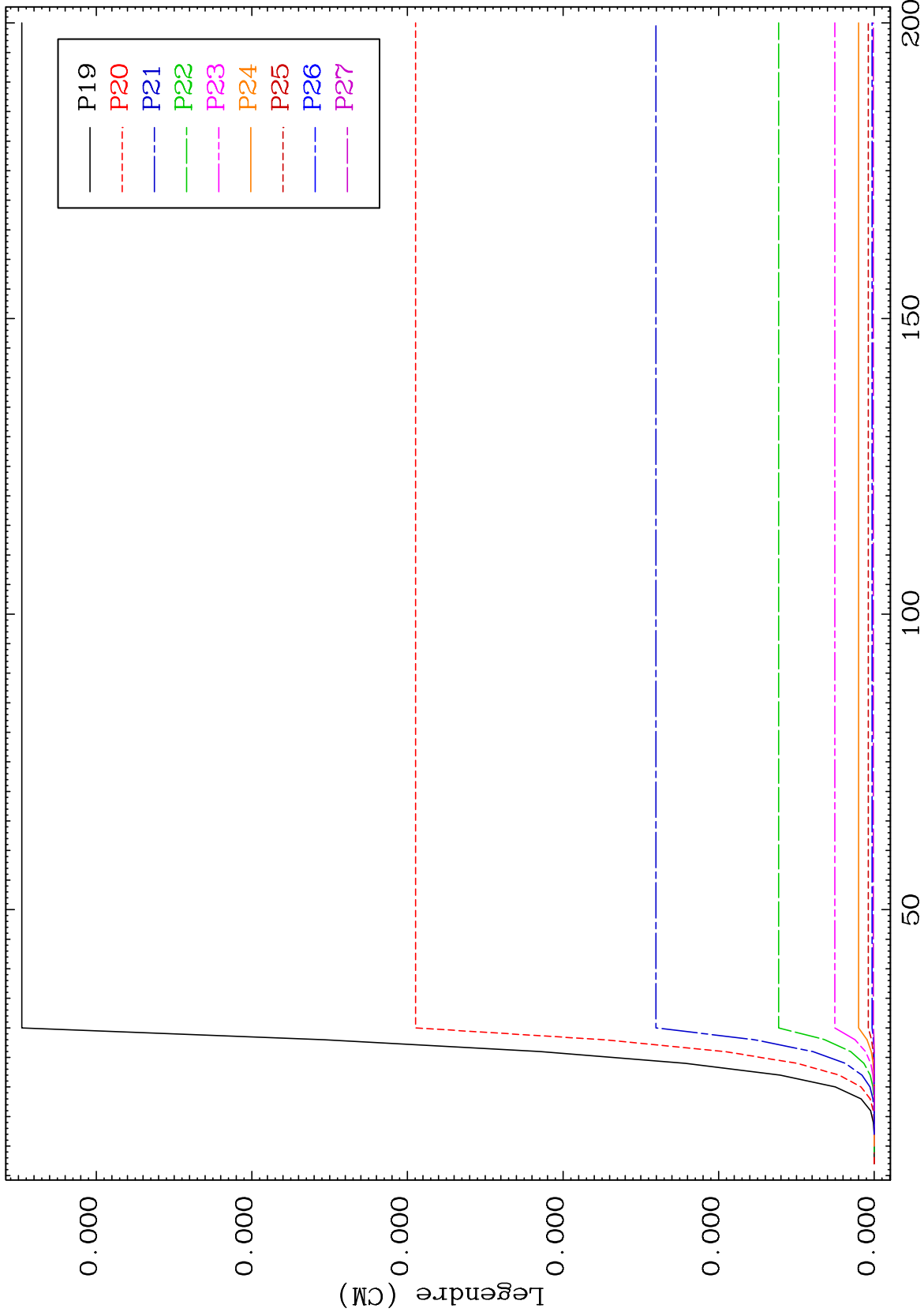
Incident Energy (MeV)

44-Ru-107

MAT 4458

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

44-Ru-107



22

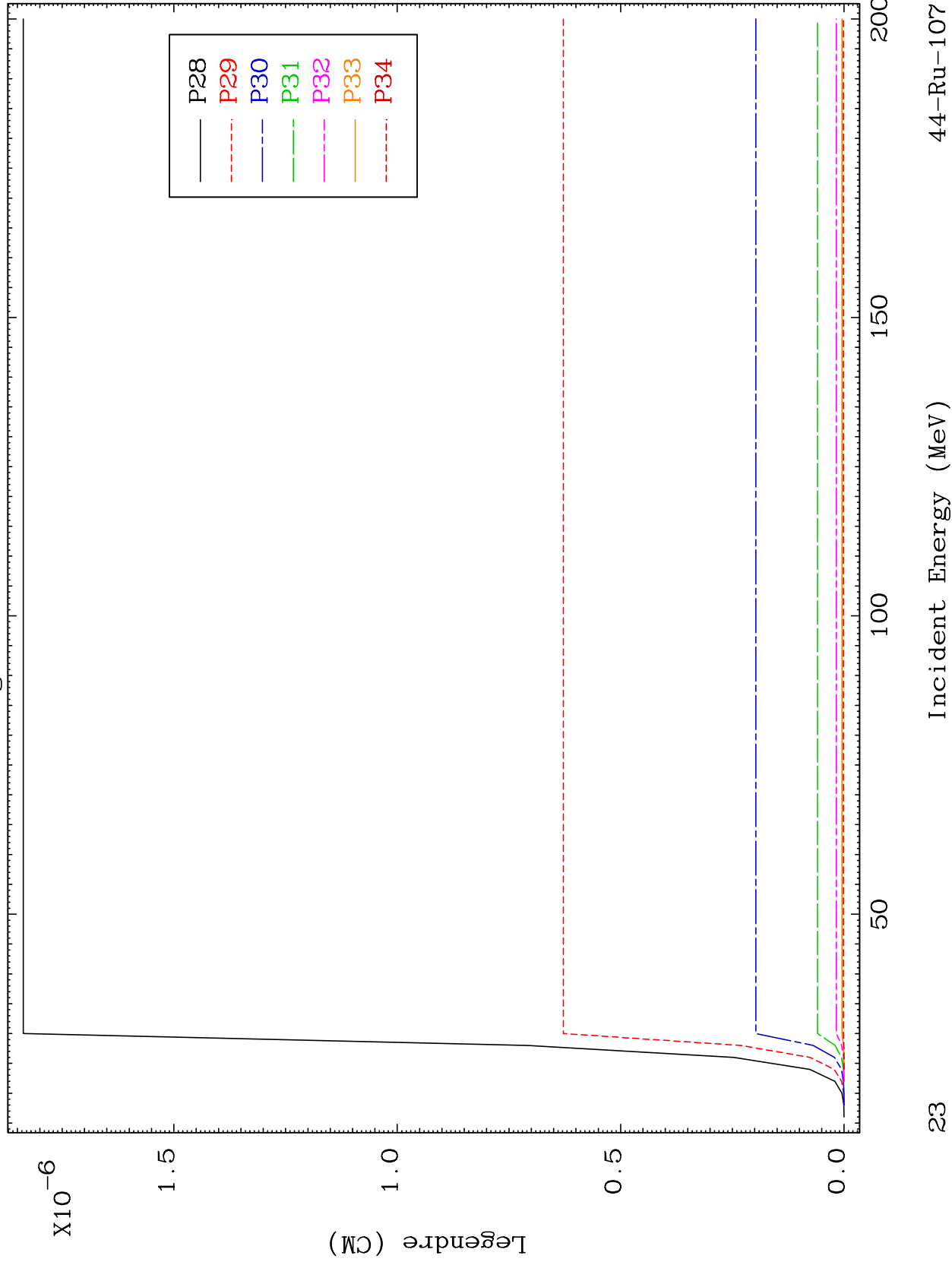
Incident Energy (MeV)

44-Ru-107

MAT 4458

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

44-Ru-107

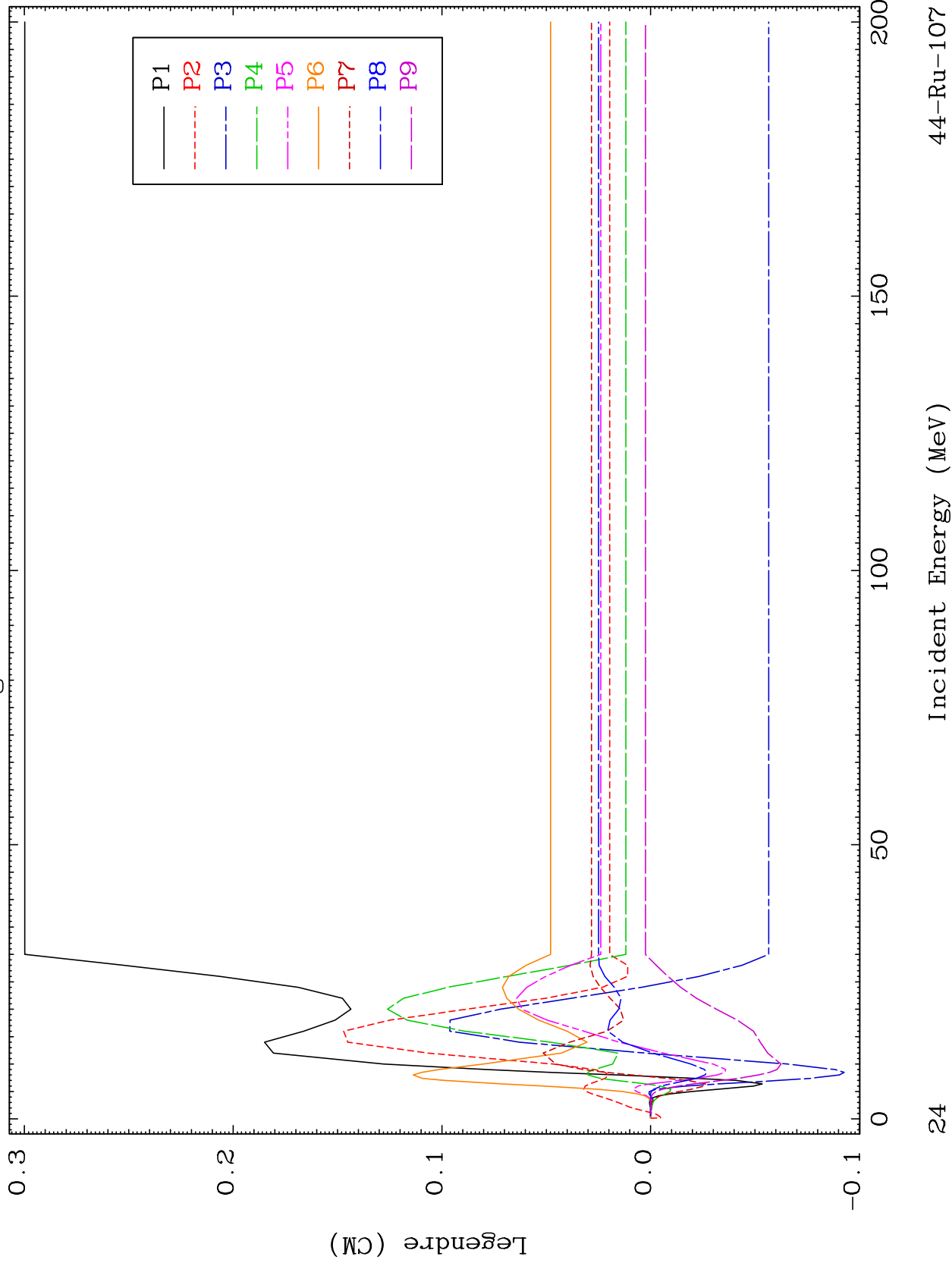


23

MAT 4458

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

44-Ru-107

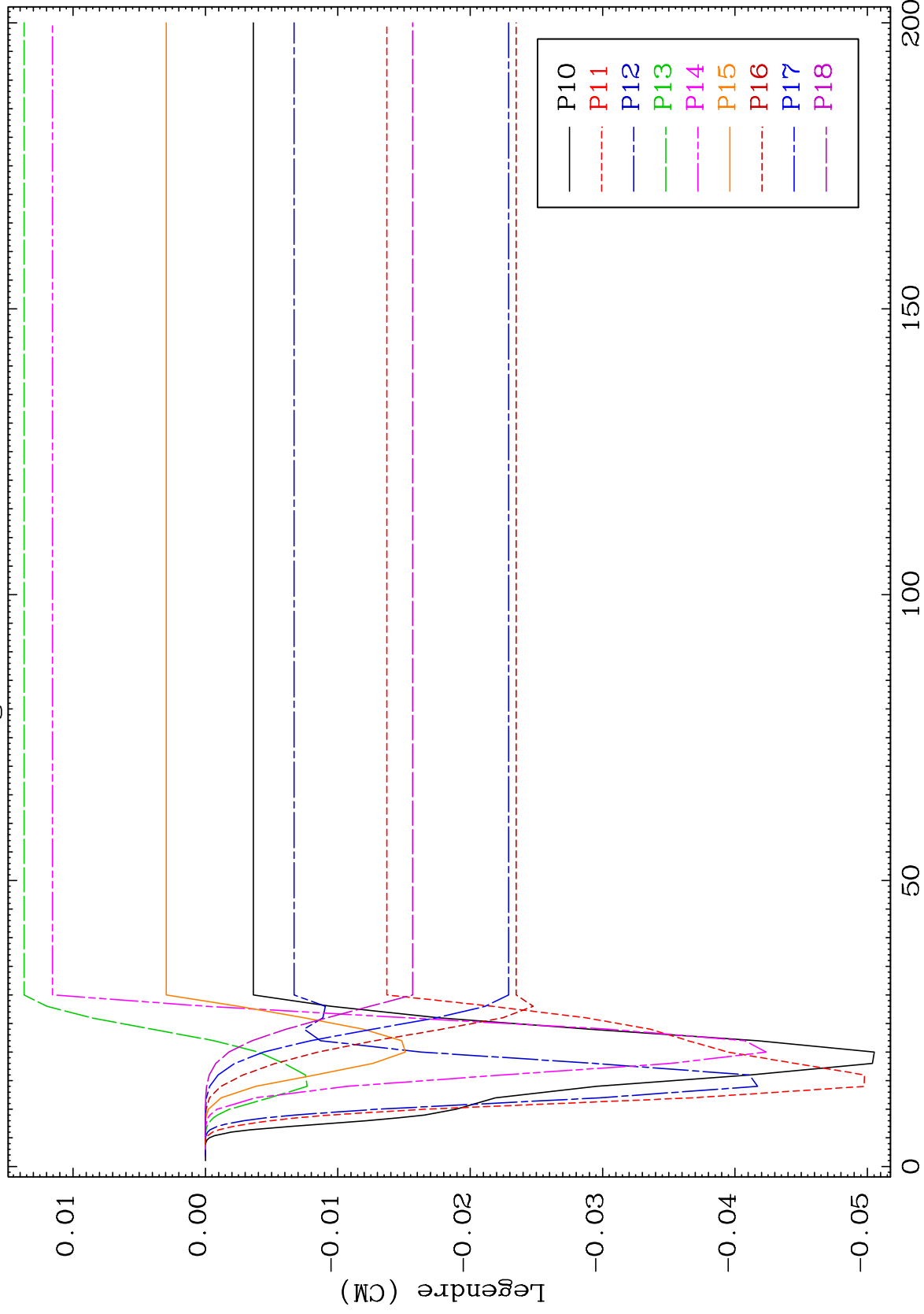


24

MAT 4458

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

44-Ru-107



25

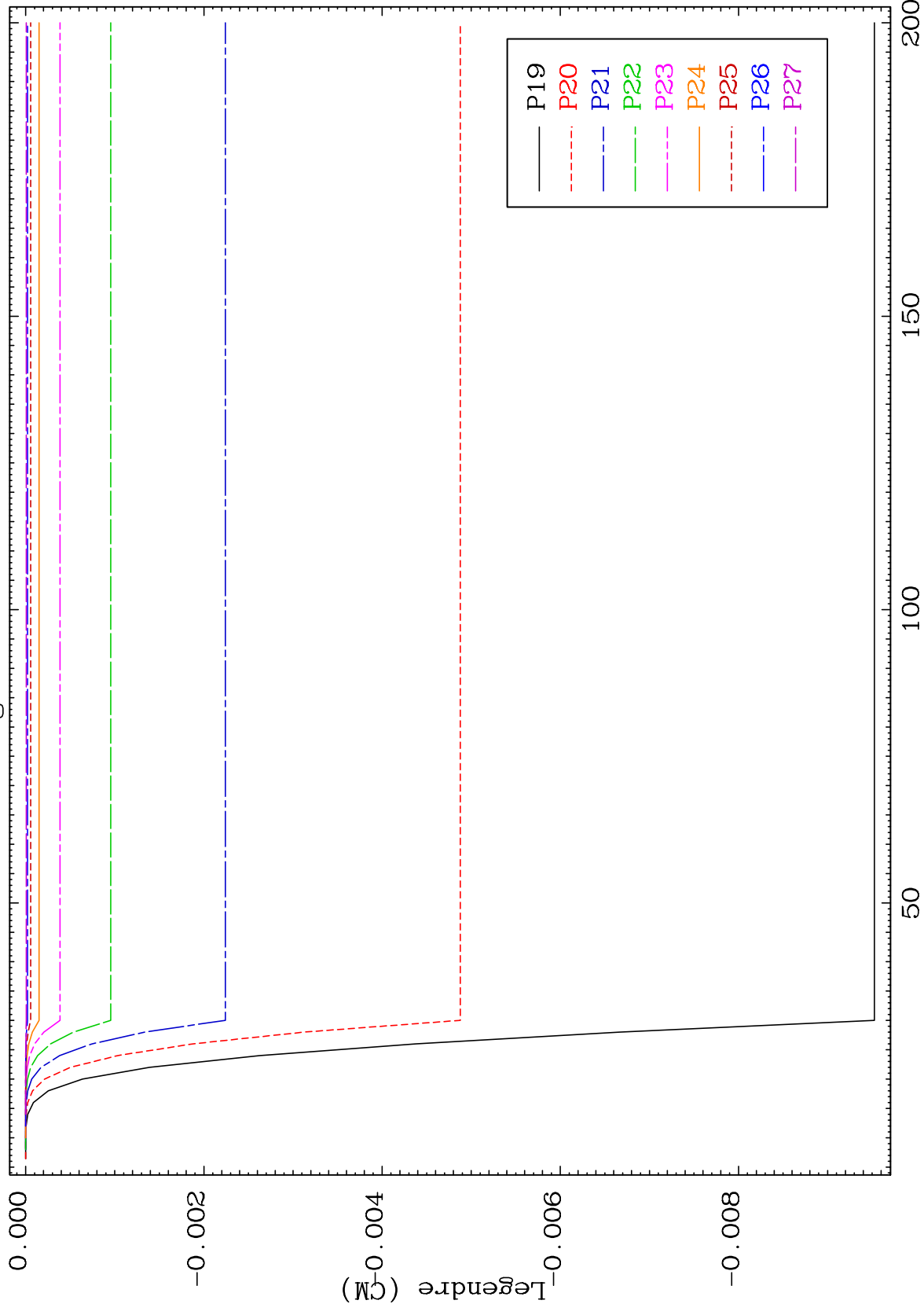
Incident Energy (MeV)

44-Ru-107

MAT 4458

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

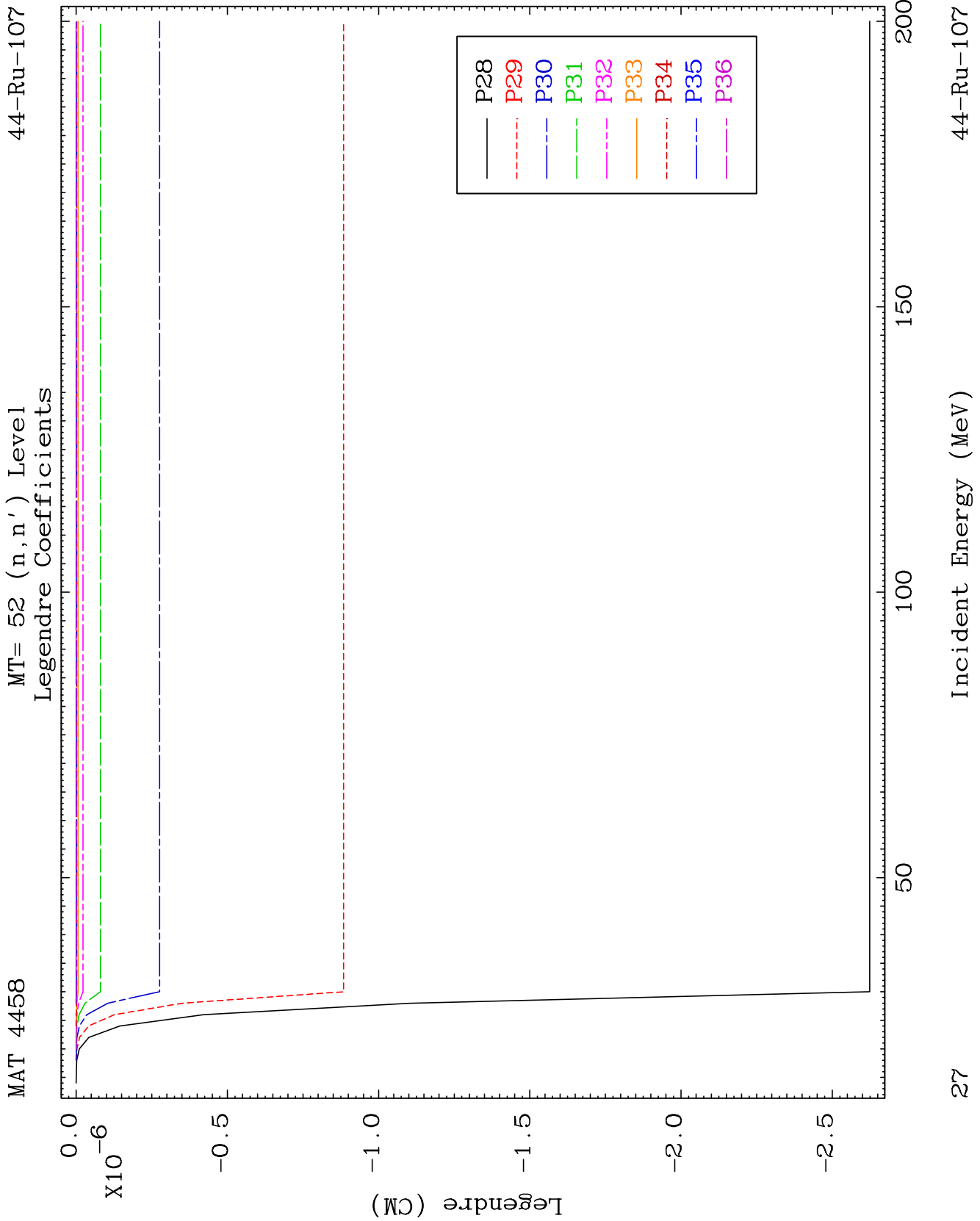
44-Ru-107



26

Incident Energy (MeV)

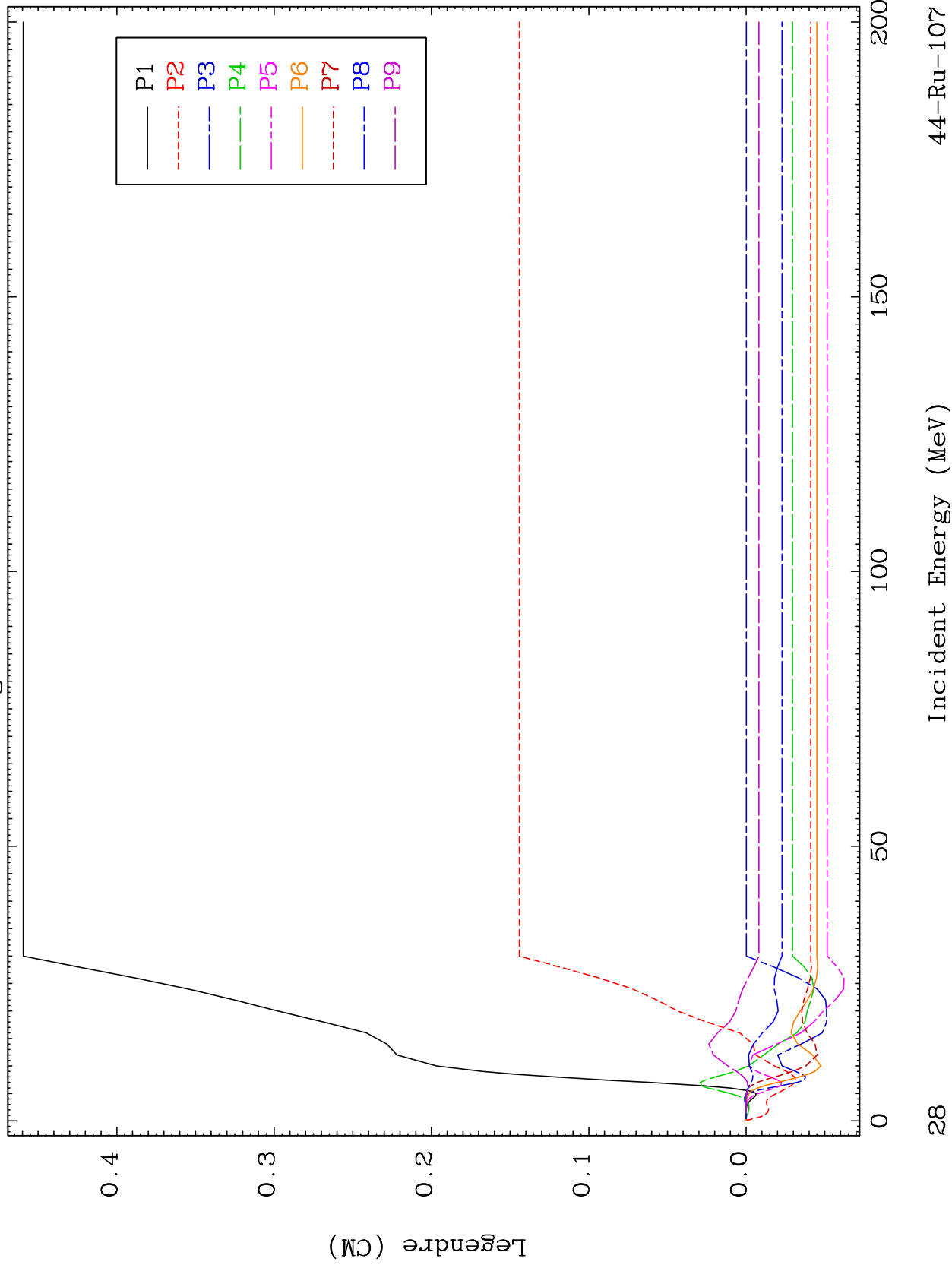
44-Ru-107



MAT 4458

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

44-Ru-107



44-Ru-107

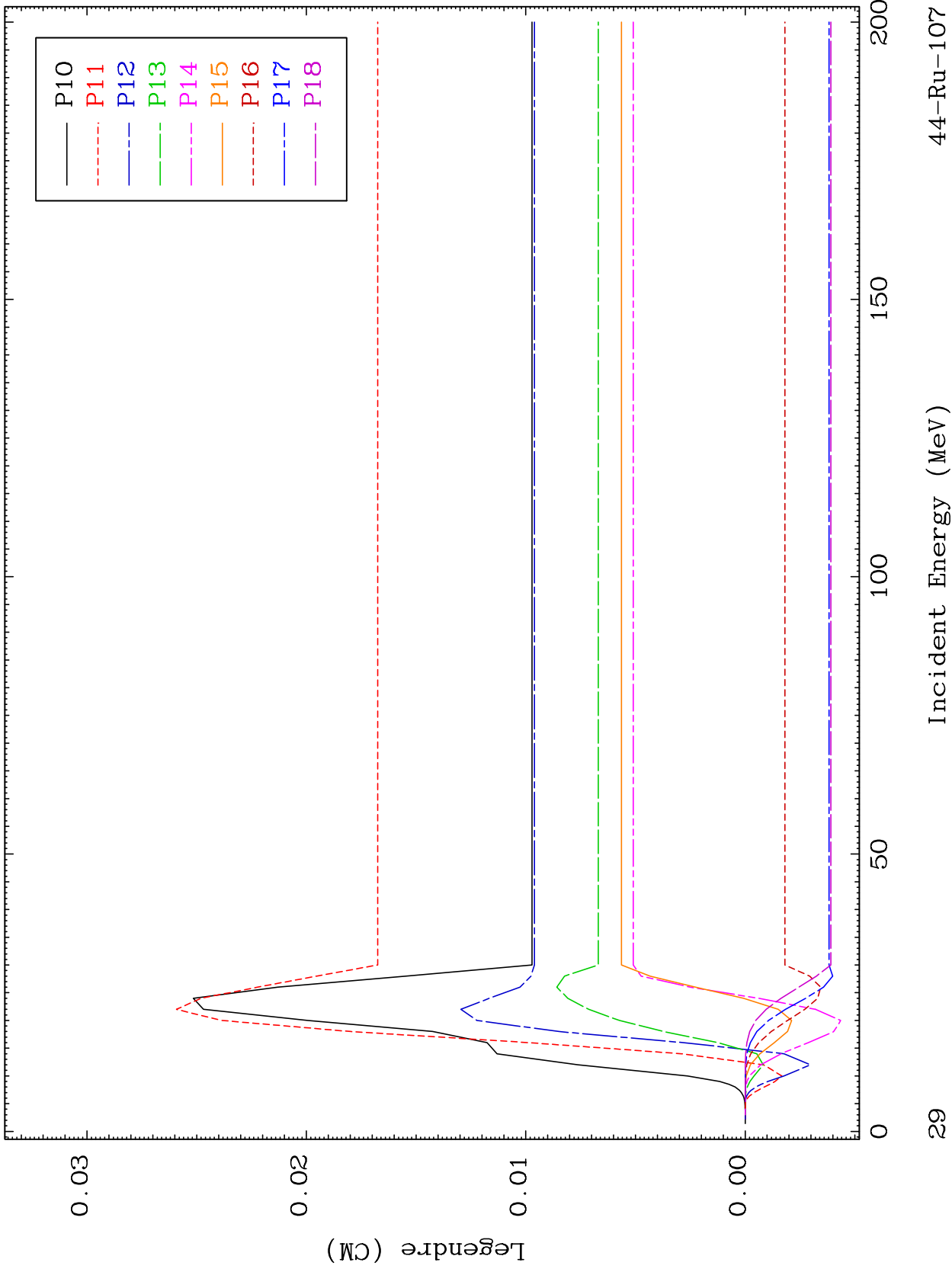
Incident Energy (MeV)

28

MAT 4458

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

44-Ru-107

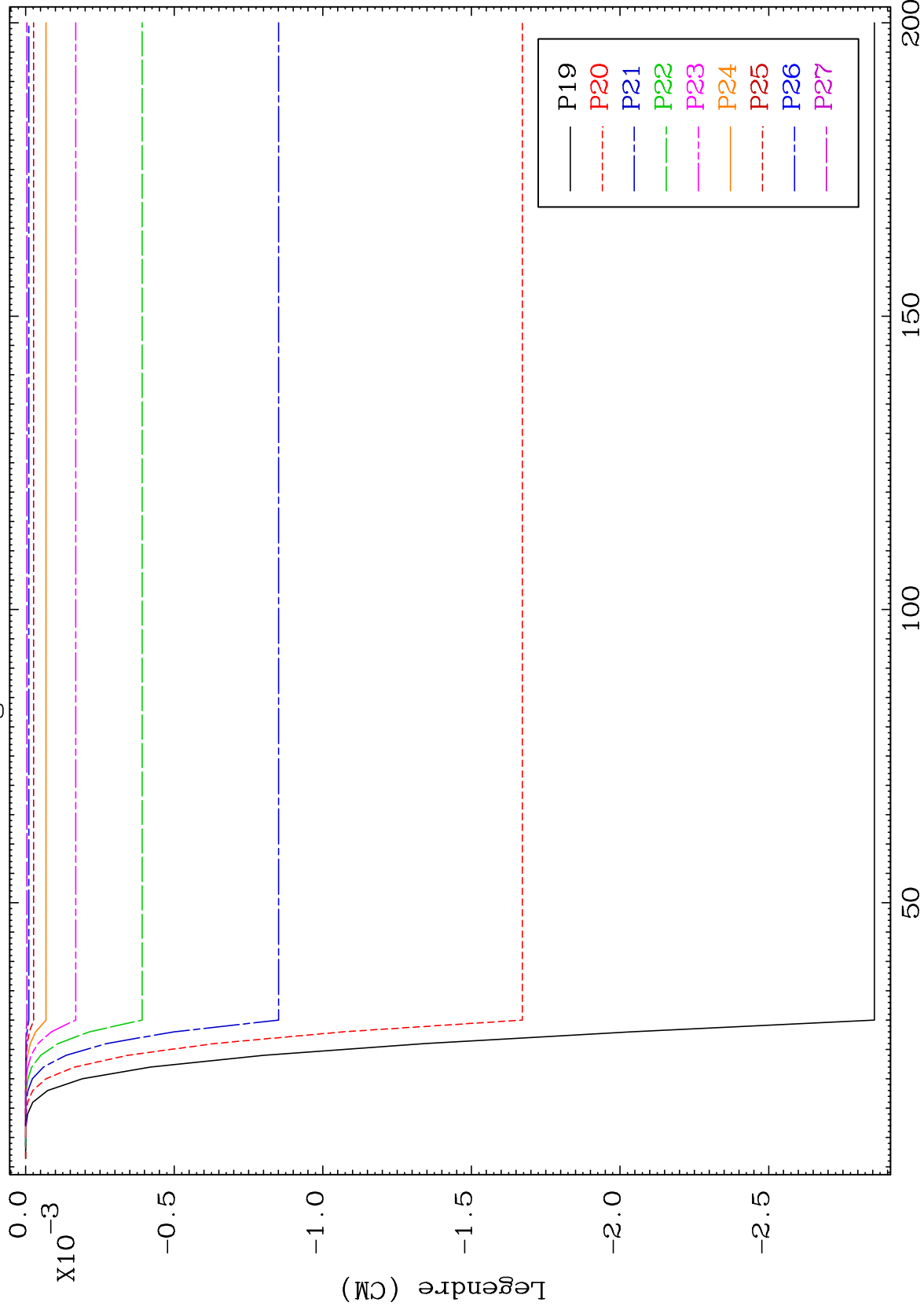


MAT 4458

MT= 53 (n,n') Level

44-Ru-107

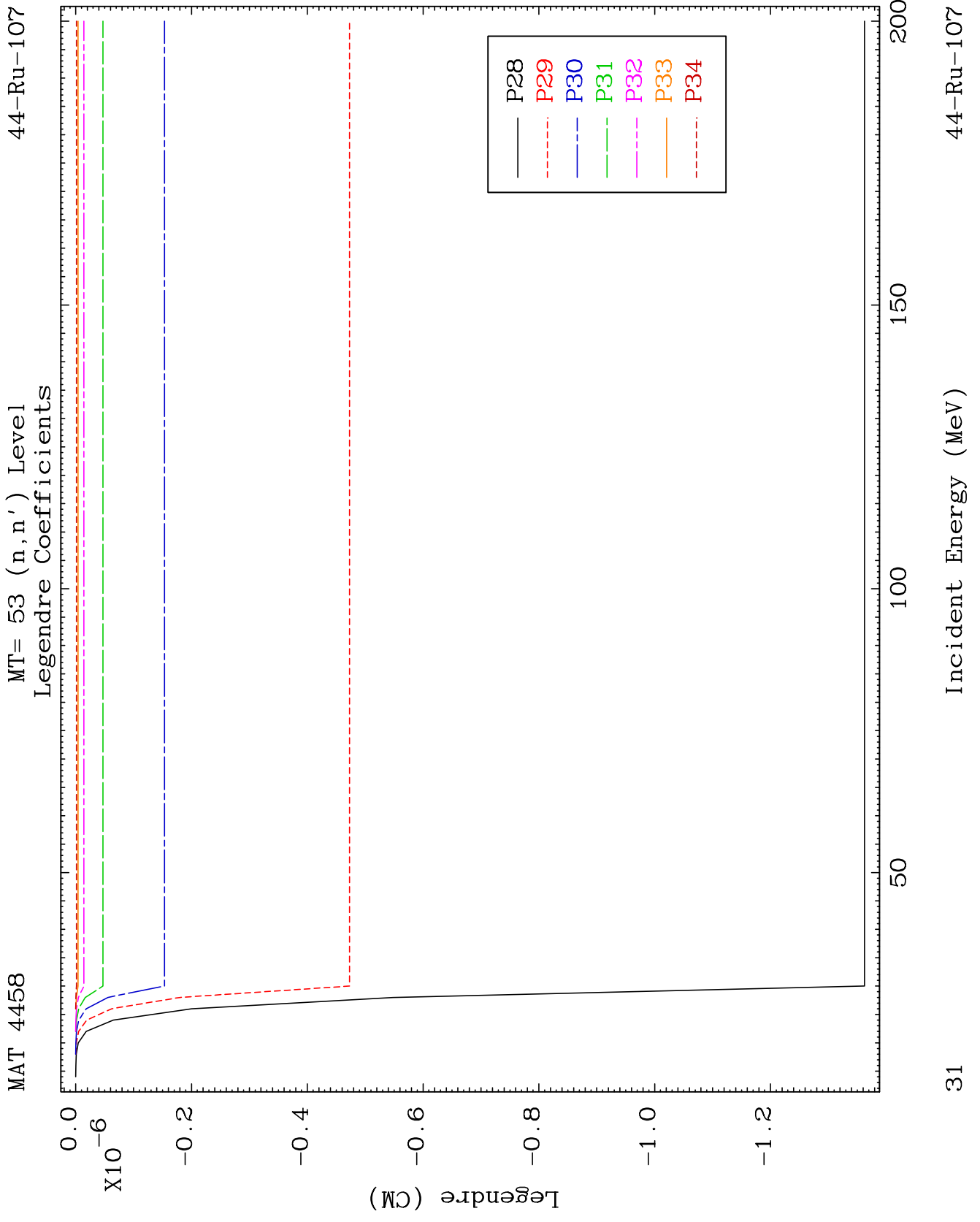
Legendre Coefficients



30

Incident Energy (MeV)

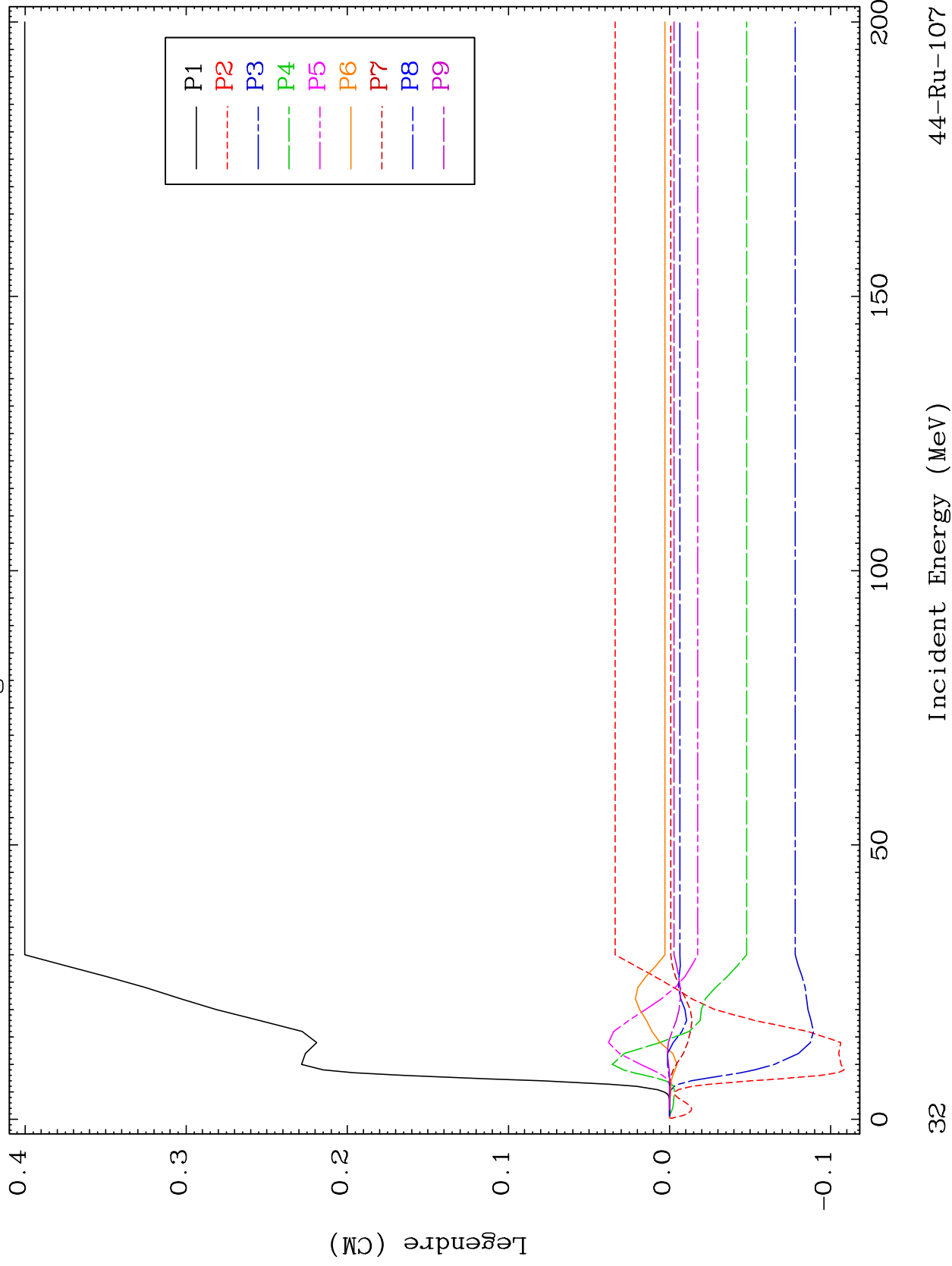
44-Ru-107



MAT 4458

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

44-Ru-107



44-Ru-107

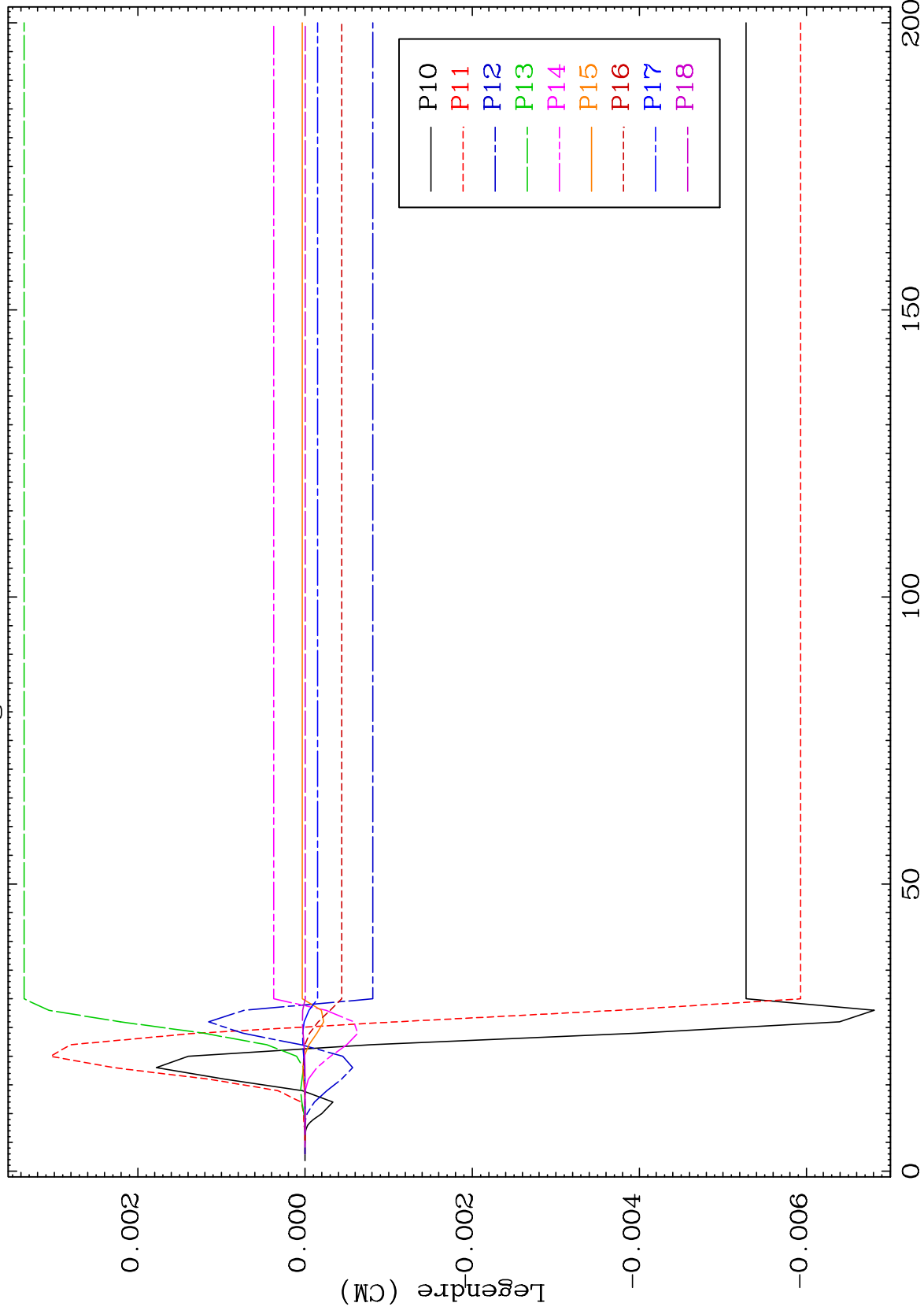
Incident Energy (MeV)

32

MAT 4458

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

44-Ru-107



33

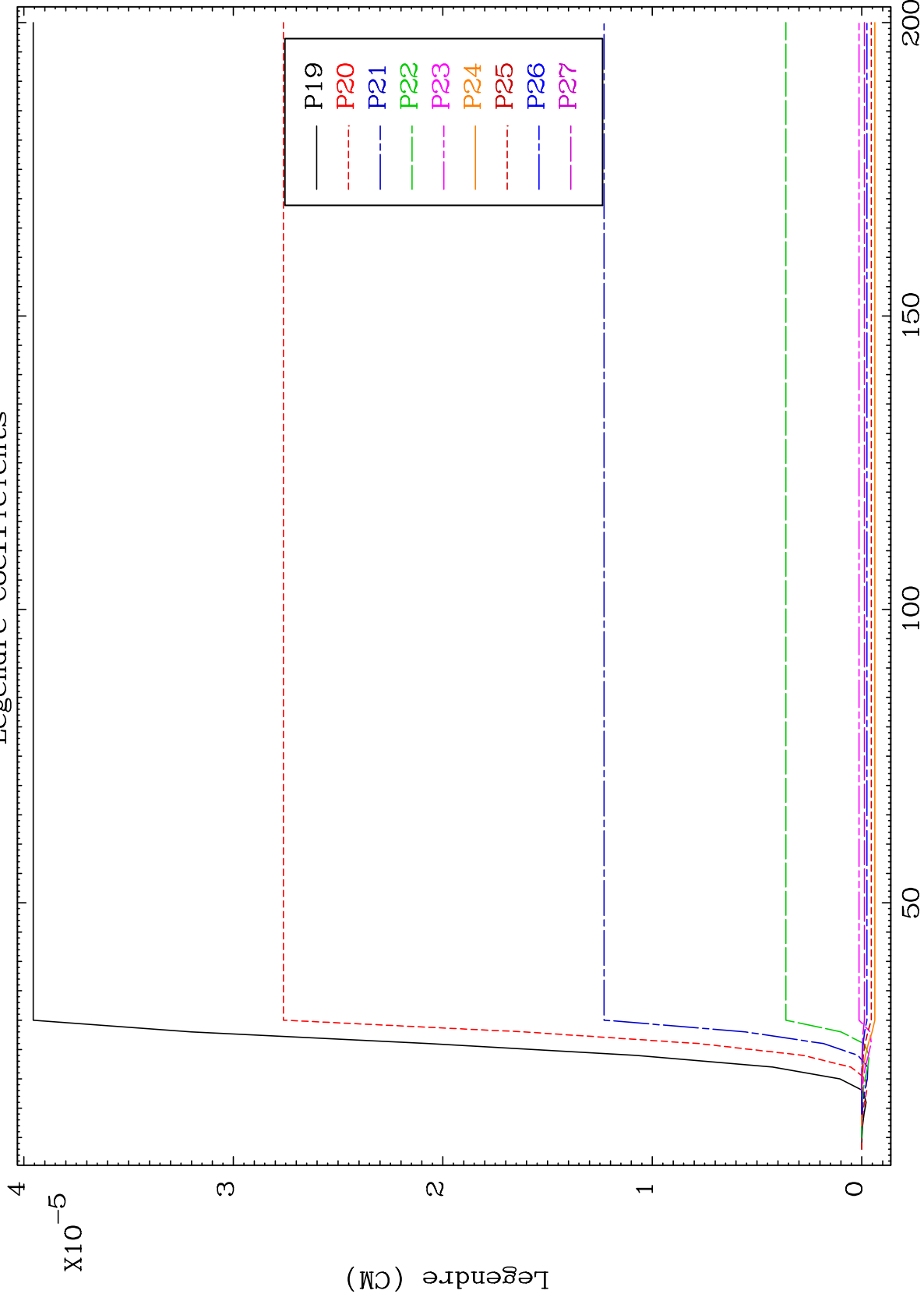
Incident Energy (MeV)

44-Ru-107

MAT 4458

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

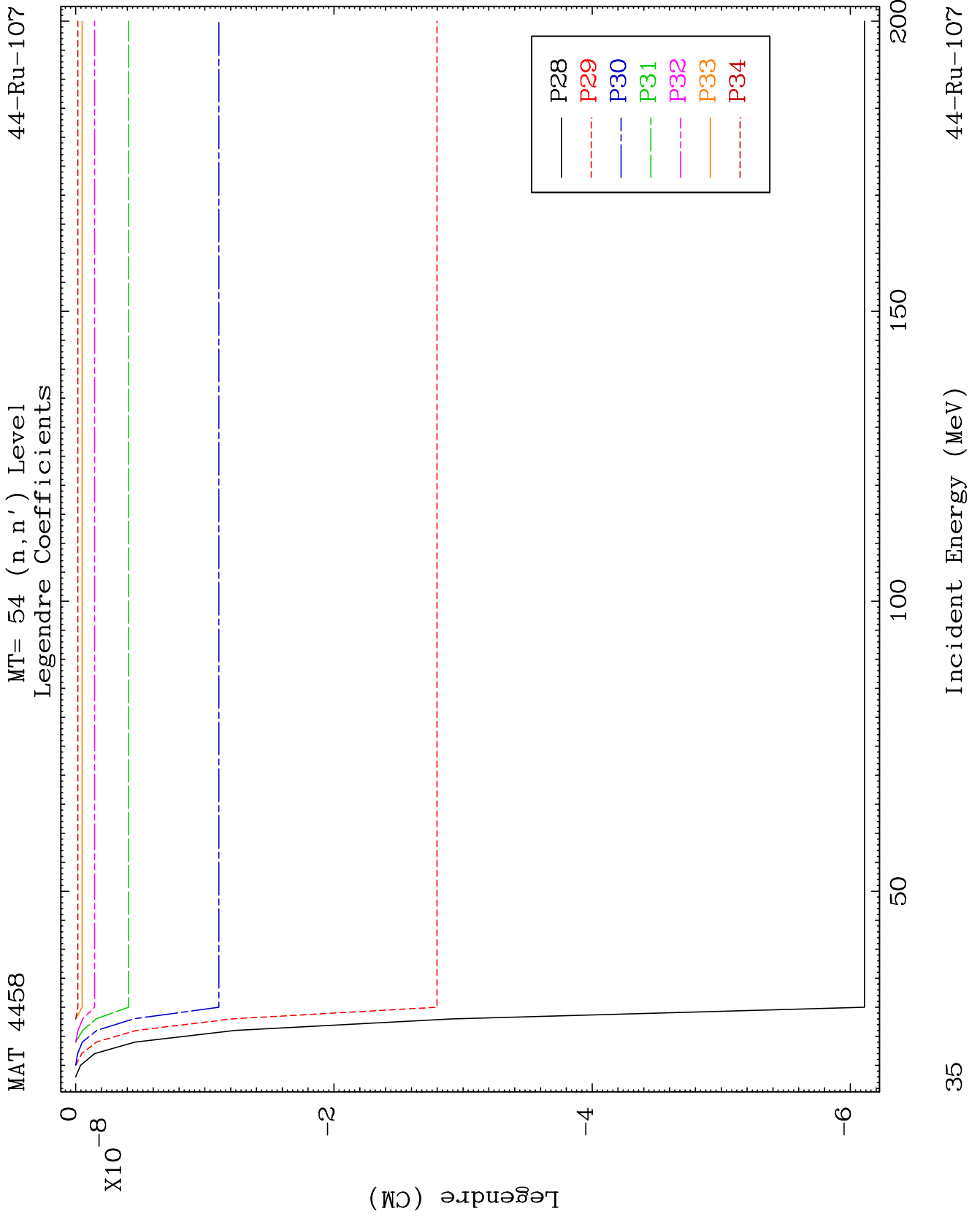
44-Ru-107



34

Incident Energy (MeV)

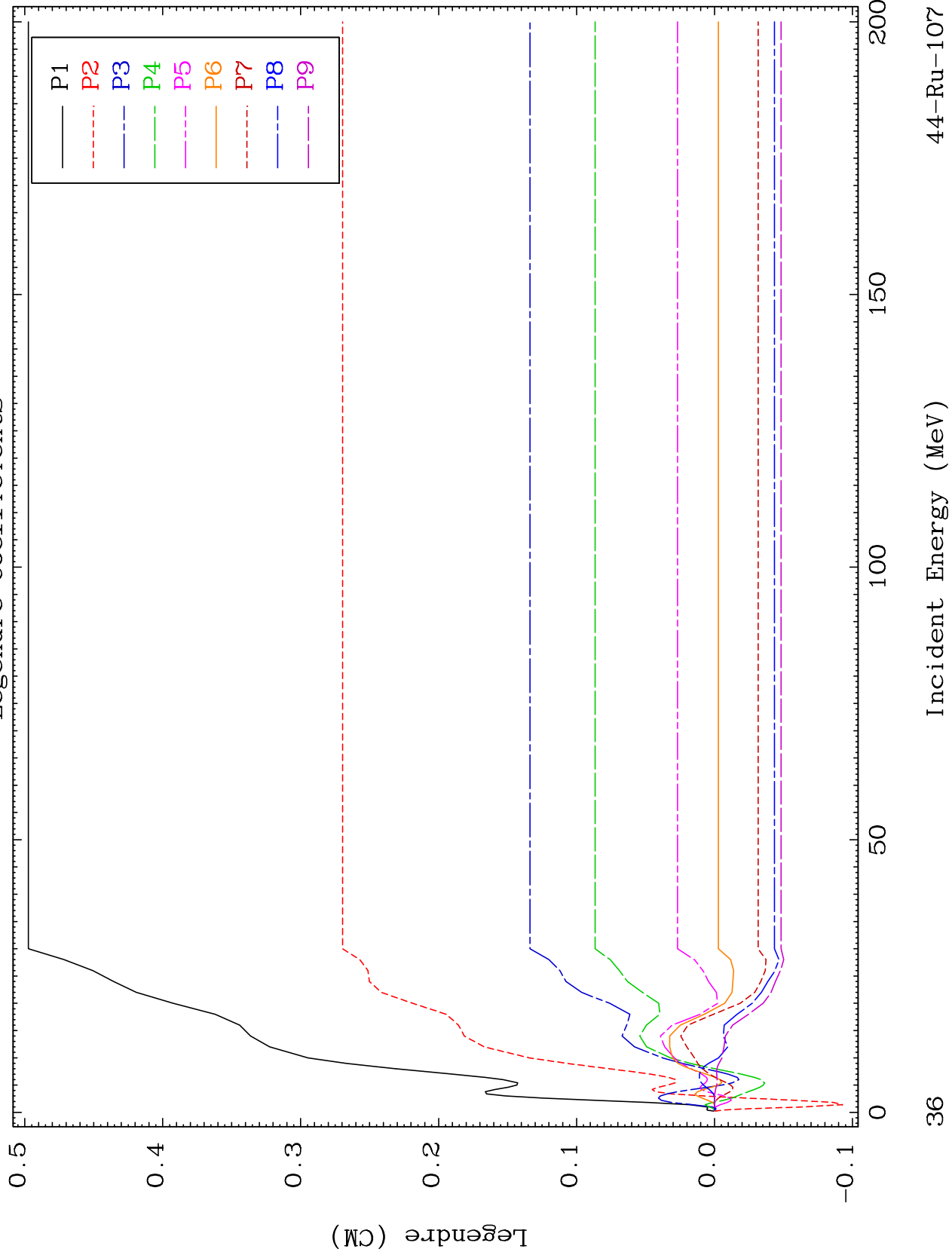
44-Ru-107



MAT 4458

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

44-Ru-107



44-Ru-107

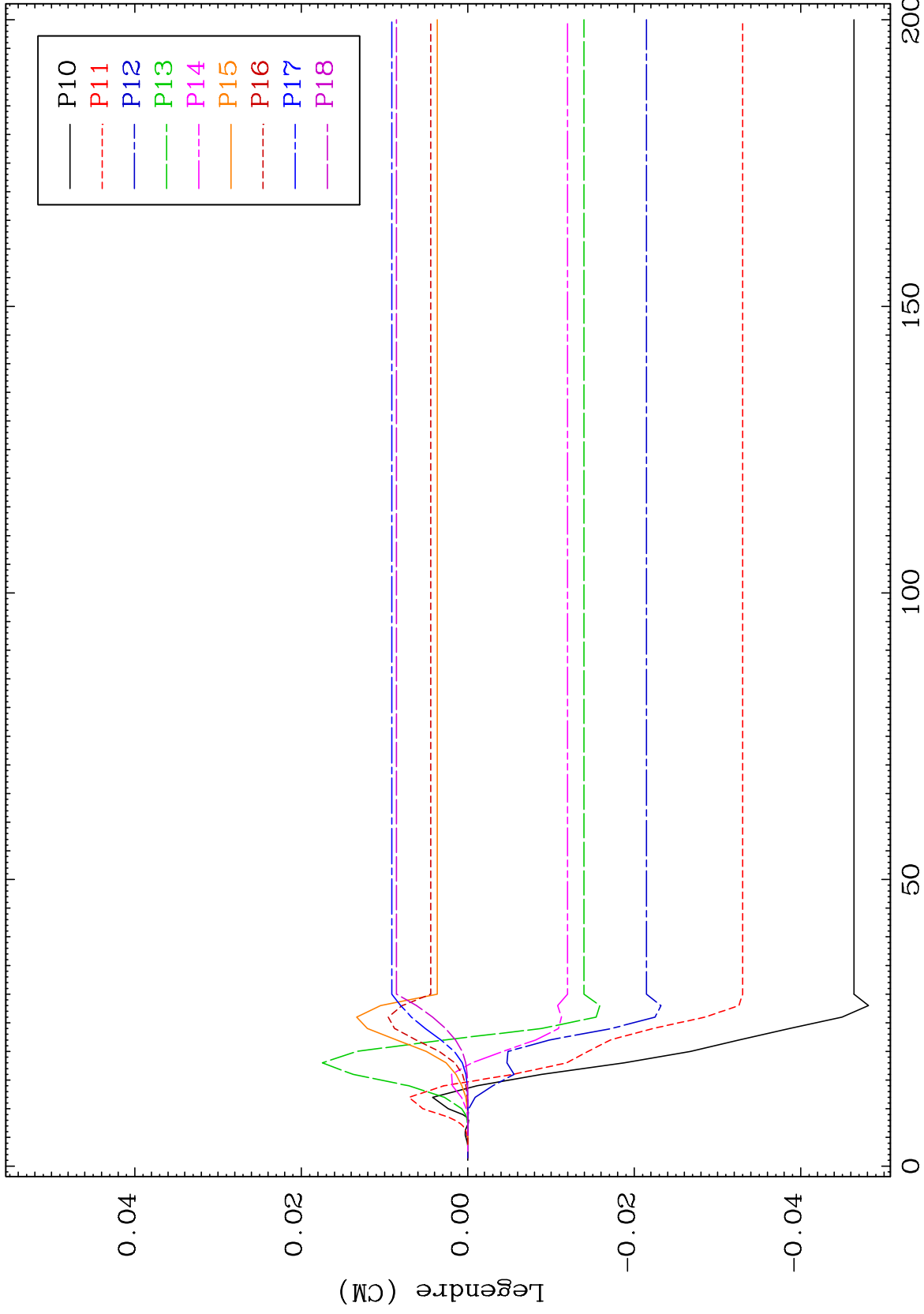
Incident Energy (MeV)

36

MAT 4458

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

44-Ru-107



37

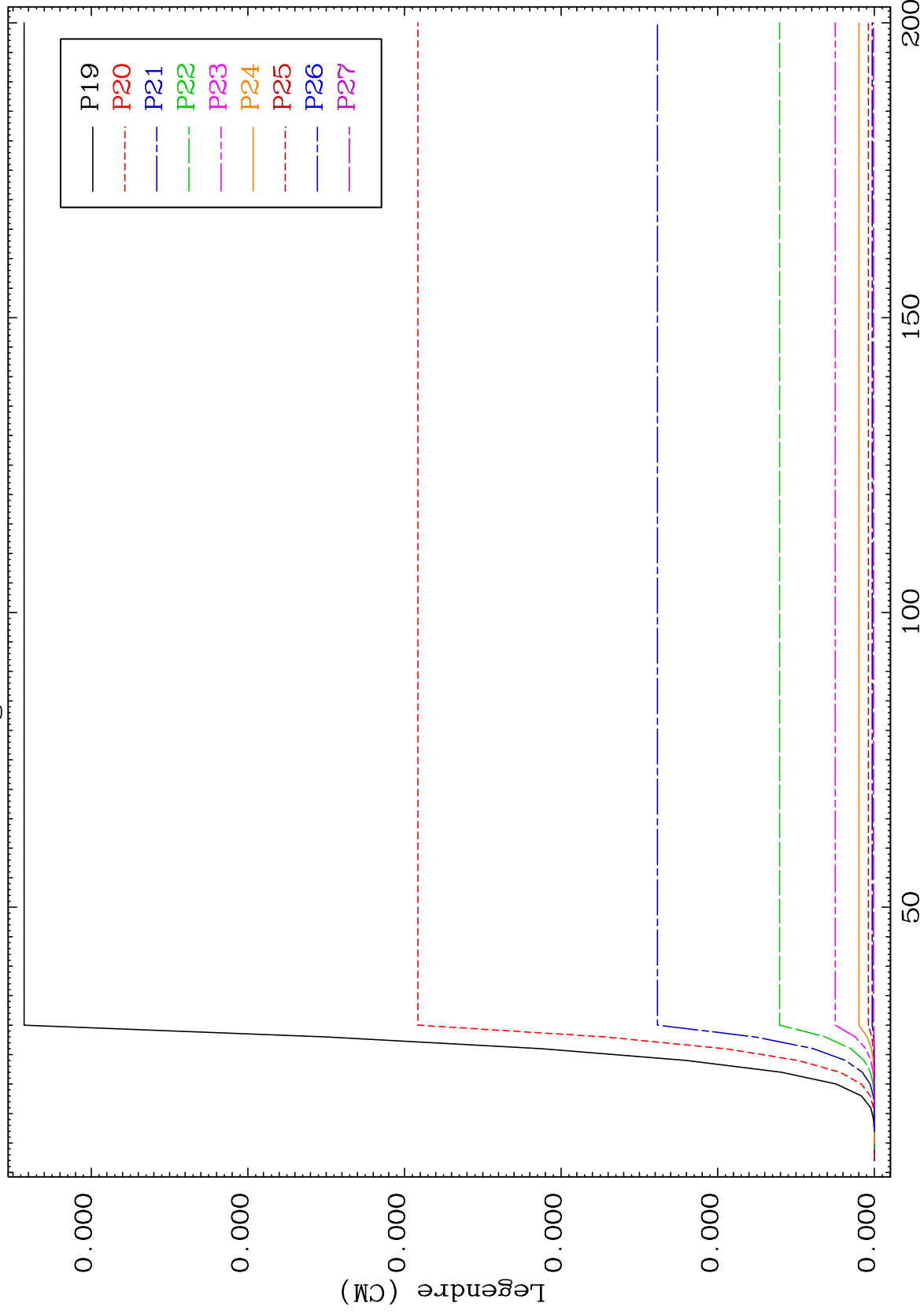
Incident Energy (MeV)

44-Ru-107

MAT 4458

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

44-Ru-107



38

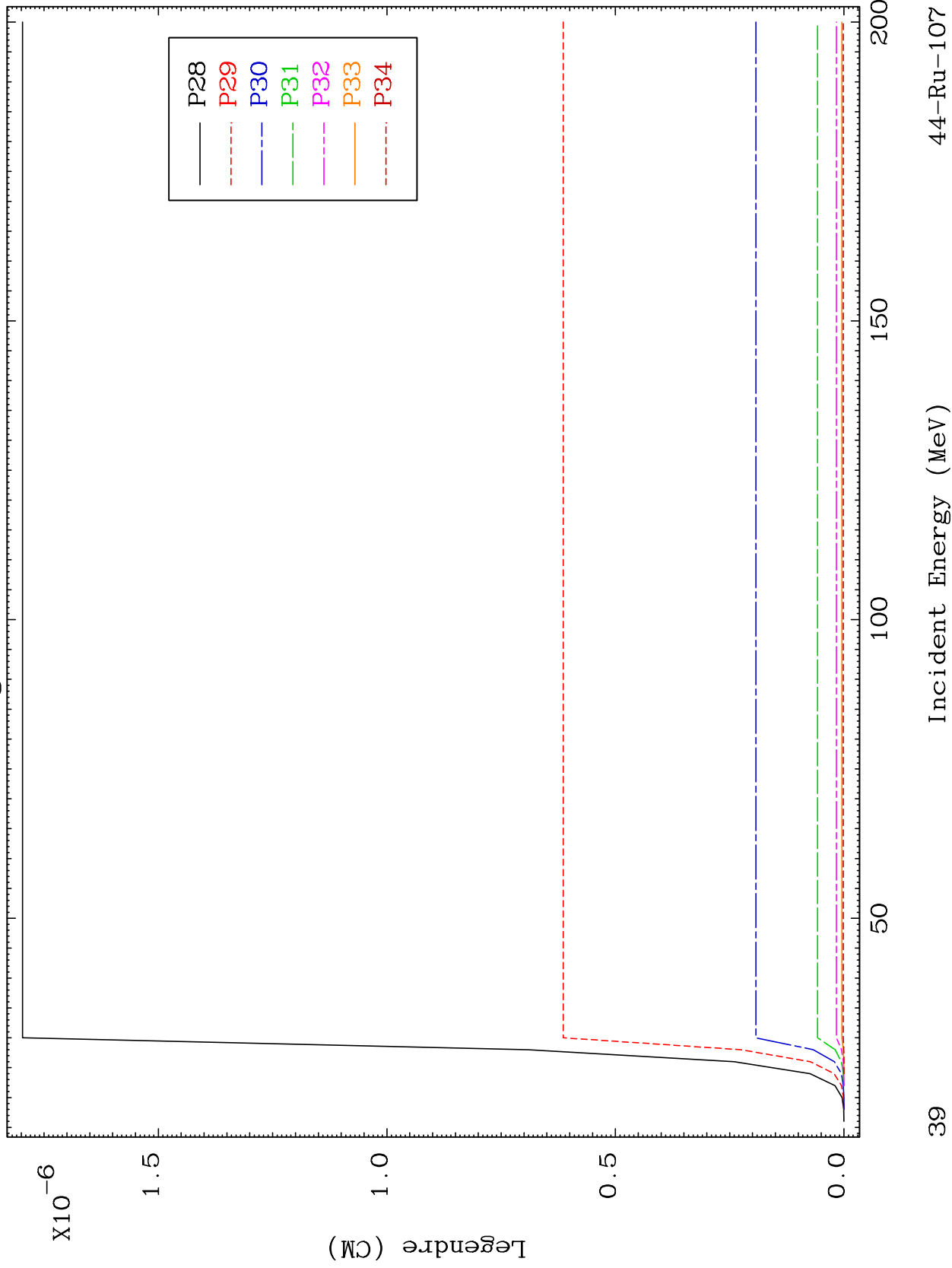
Incident Energy (MeV)

44-Ru-107

MAT 4458

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

44-Ru-107



39

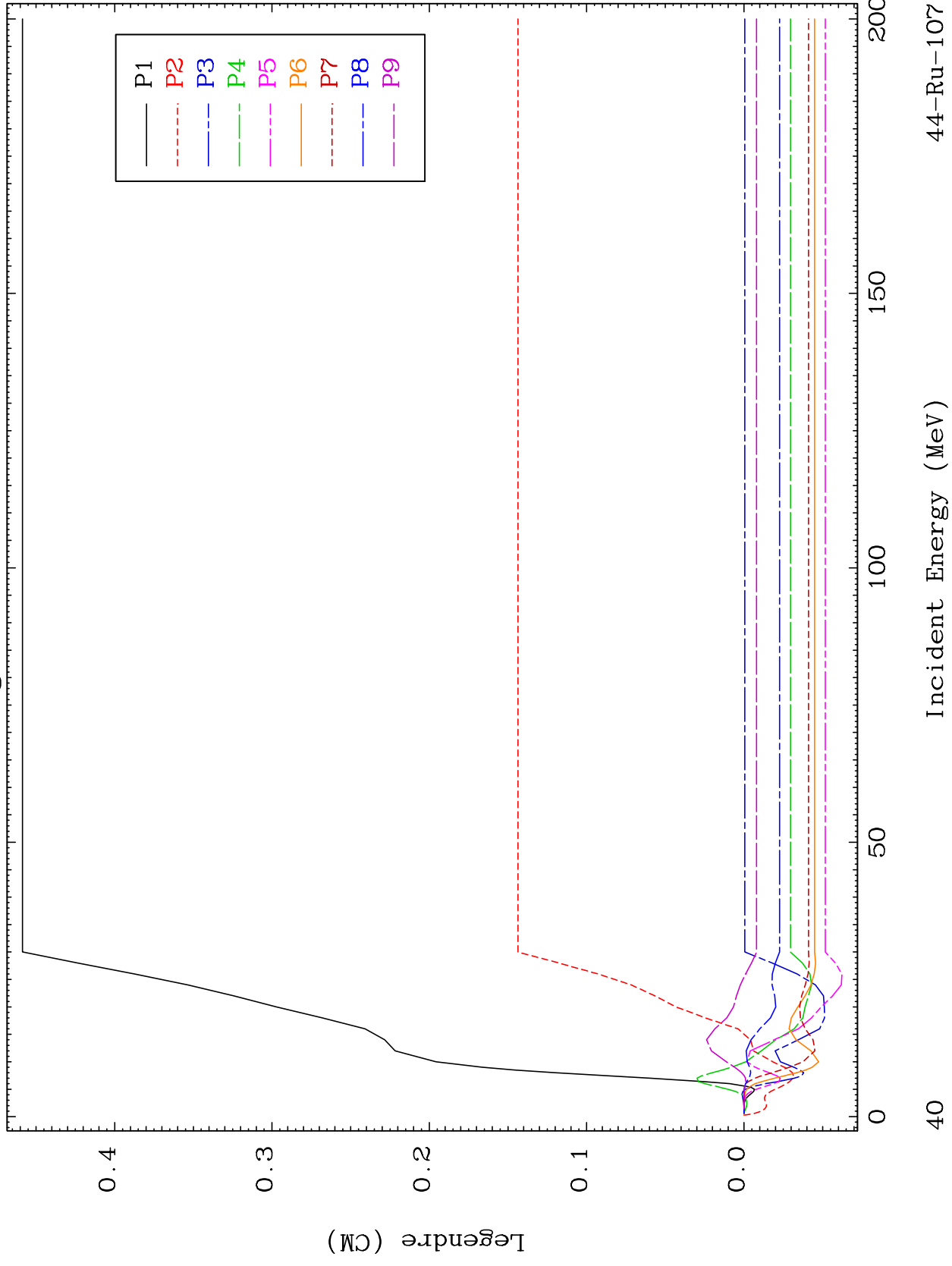
Incident Energy (MeV)

44-Ru-107

MAT 4458

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

44-Ru-107



44-Ru-107

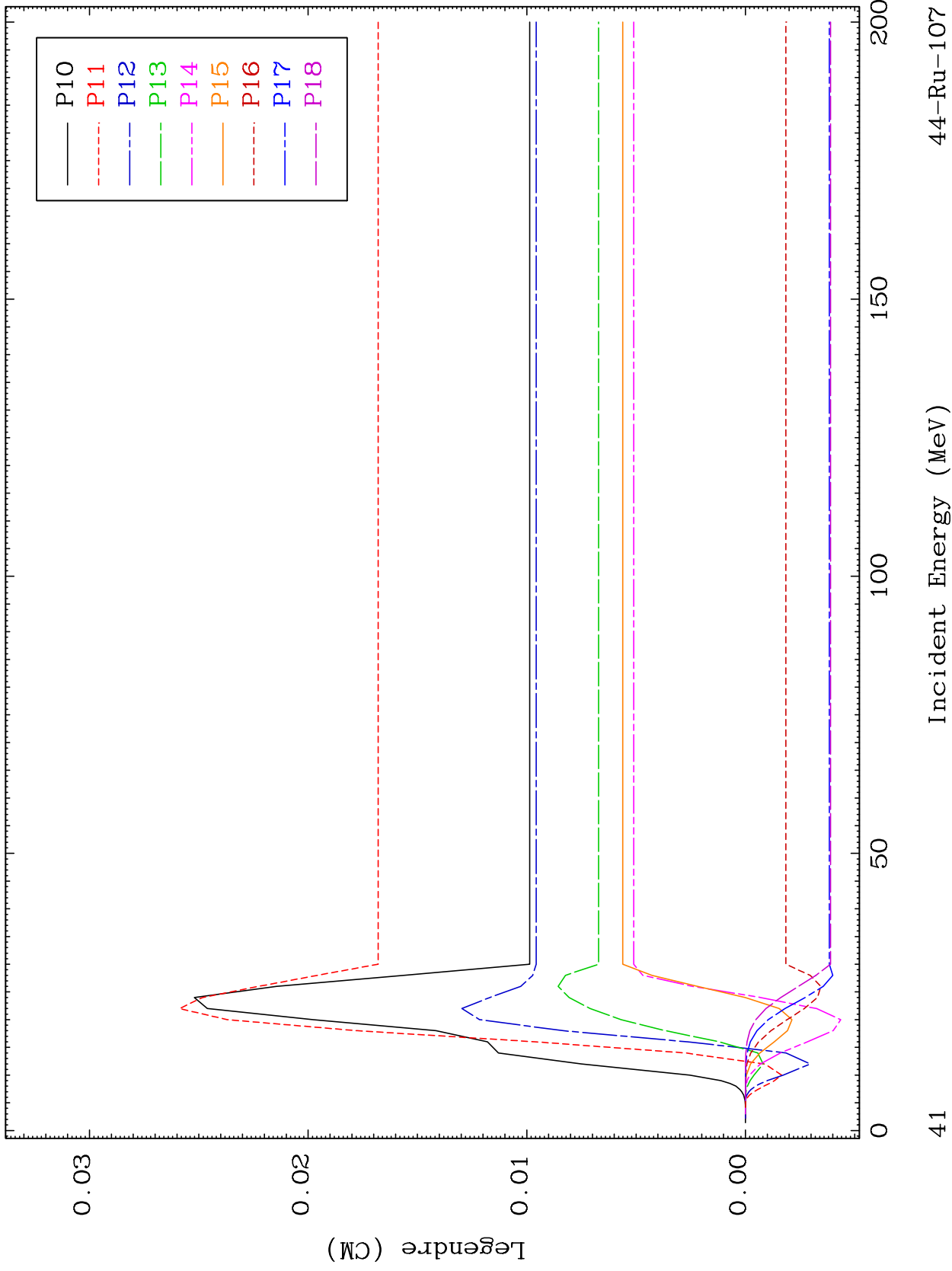
Incident Energy (MeV)

40

MAT 4458

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

44-Ru-107



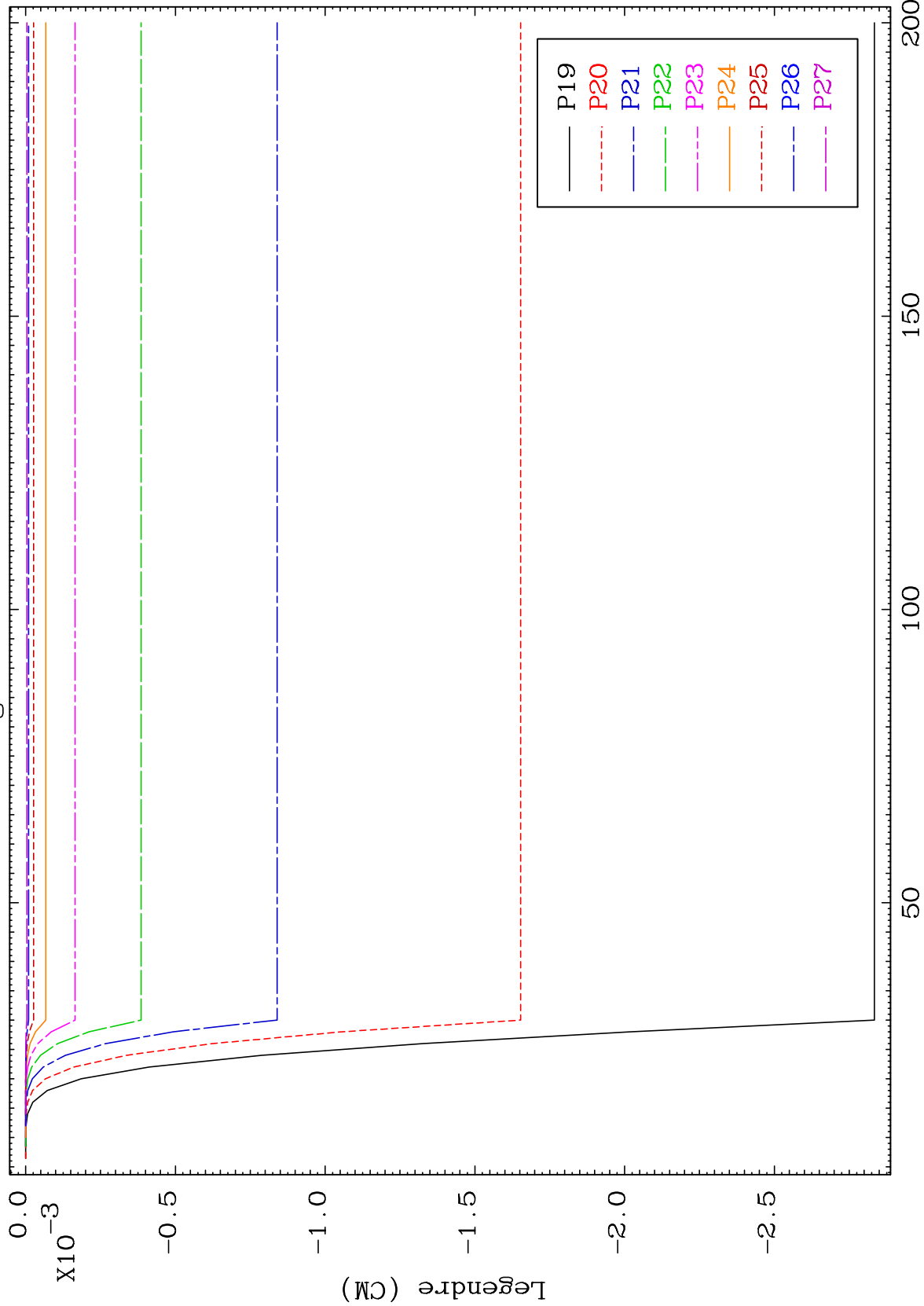
41

MAT 4458

MT= 56 (n,n') Level

44-Ru-107

Legendre Coefficients



42

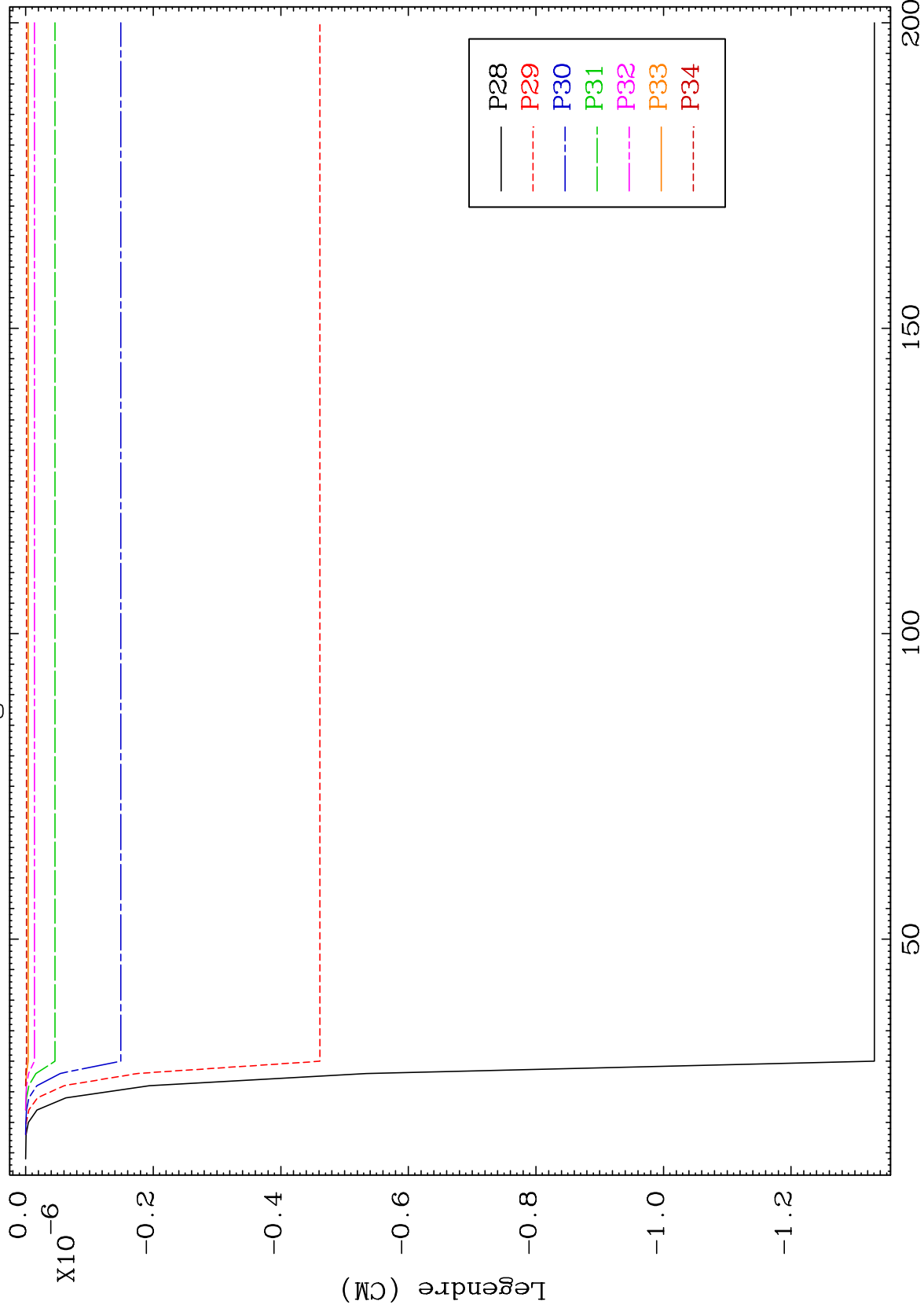
Incident Energy (MeV)

44-Ru-107

MAT 4458

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

44-Ru-107



43

Incident Energy (MeV)

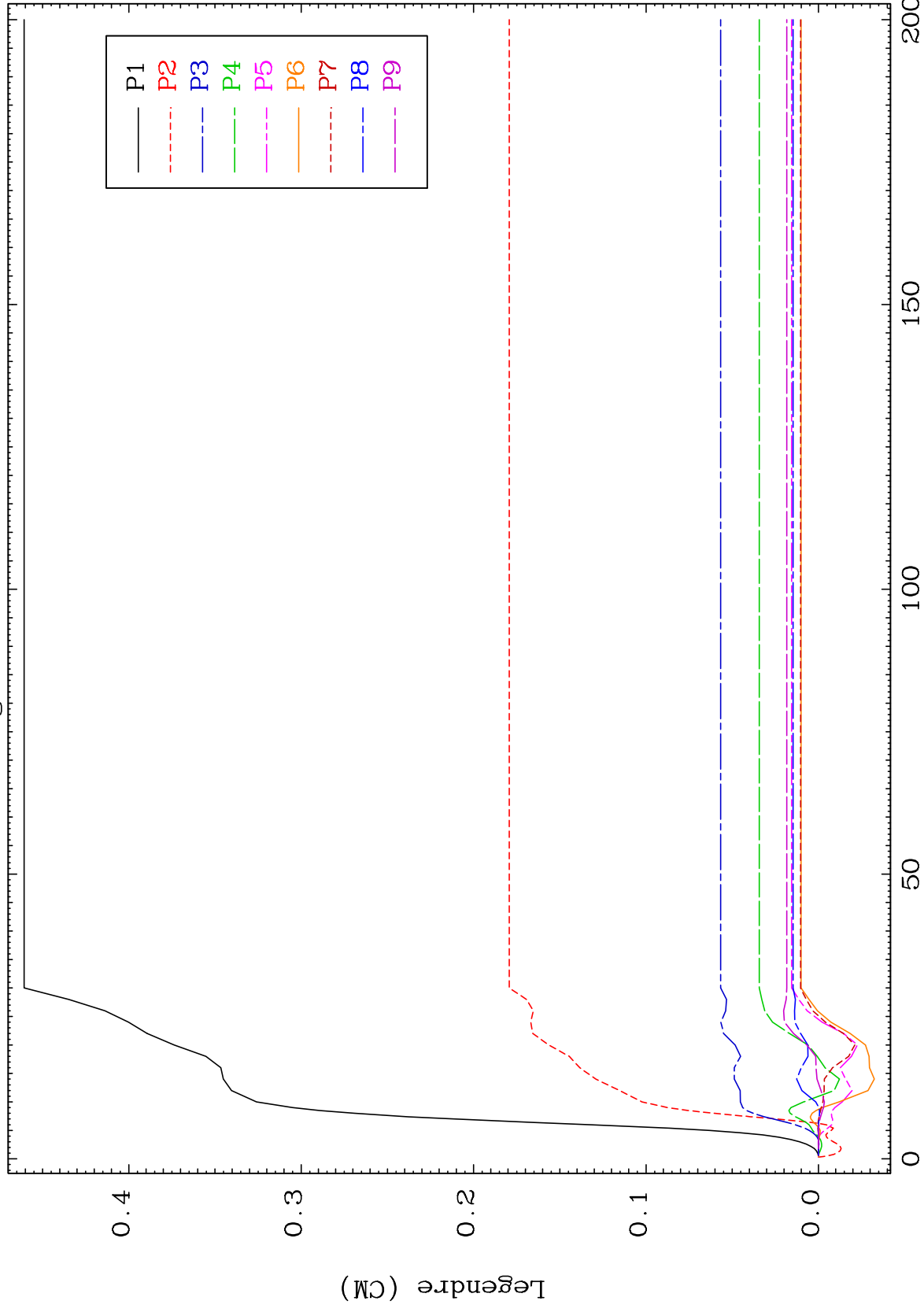
44-Ru-107

MAT 4458

MT= 57 (n,n') Level

44-Ru-107

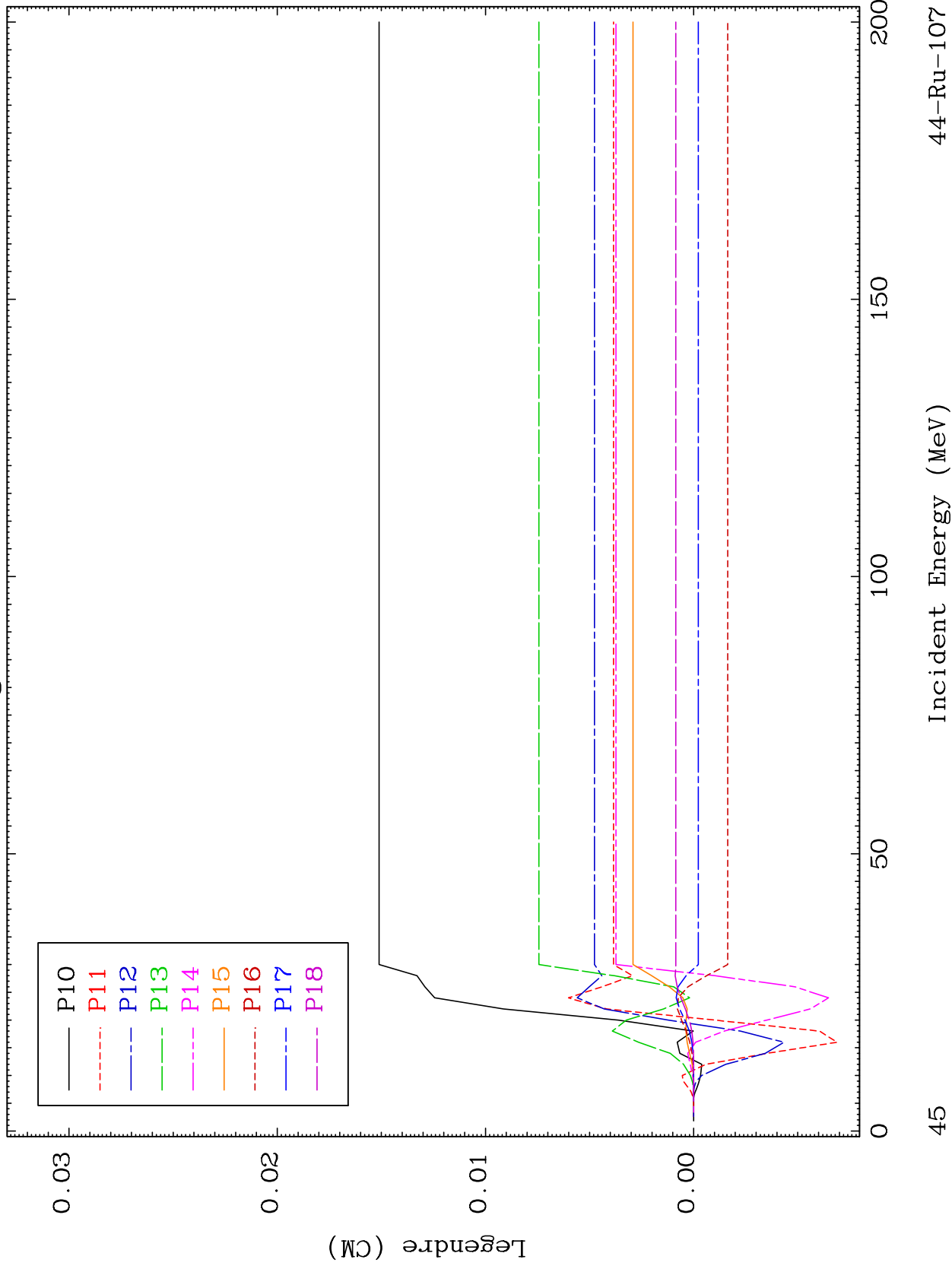
Legendre Coefficients



MAT 4458

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

44-Ru-107



44-Ru-107

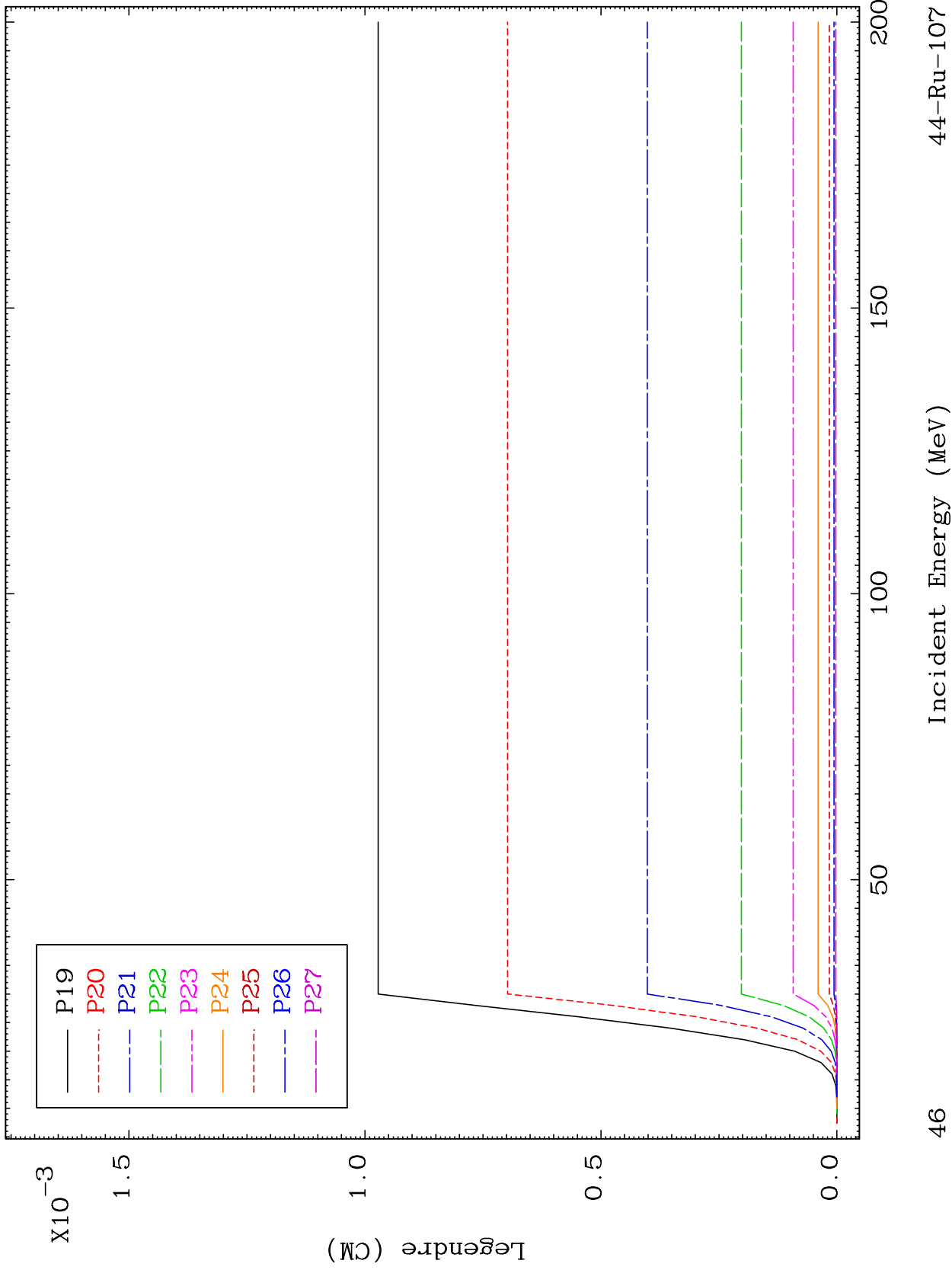
Incident Energy (MeV)

45

MAT 4458

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

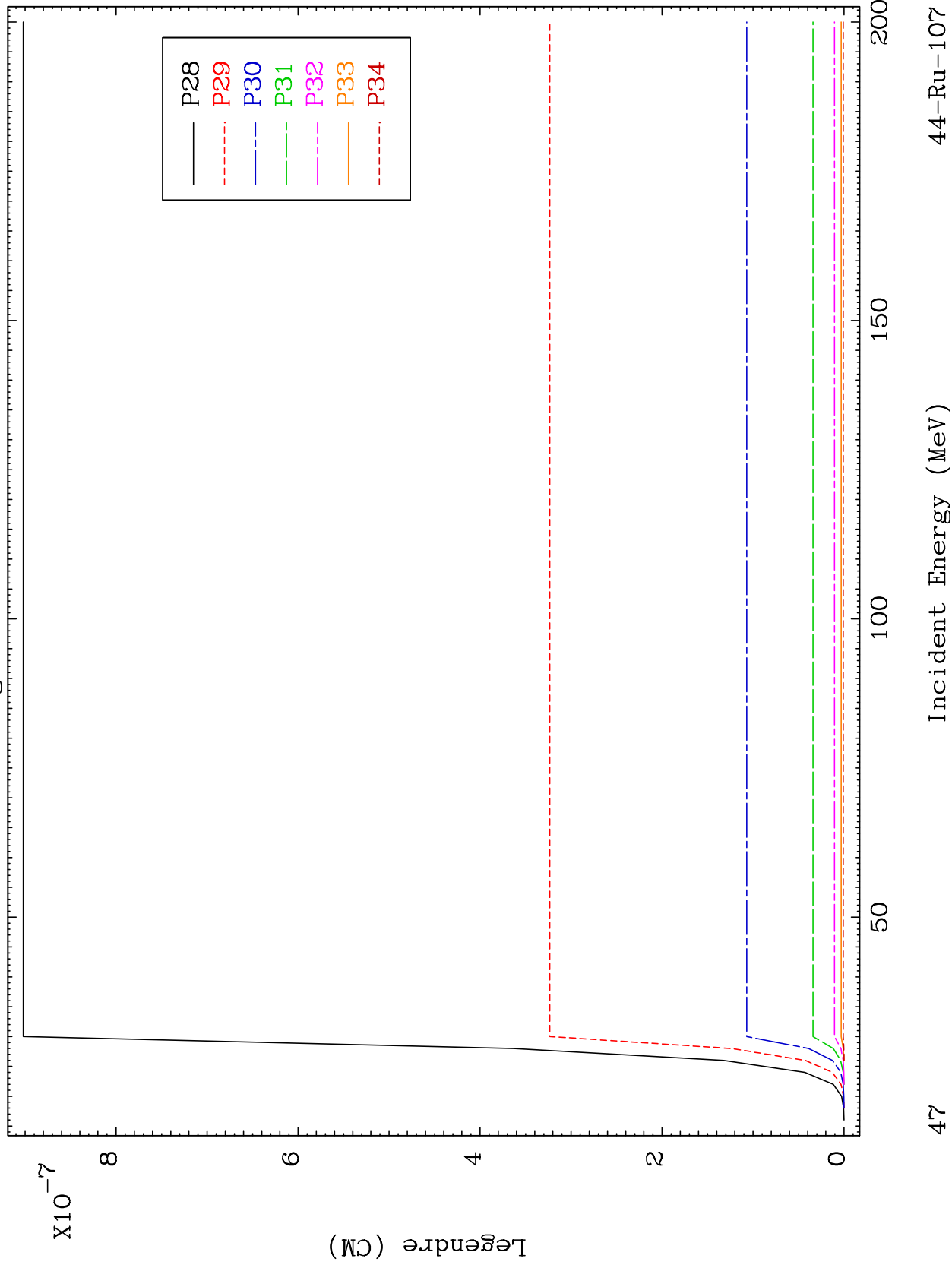
44-Ru-107



MAT 4458

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

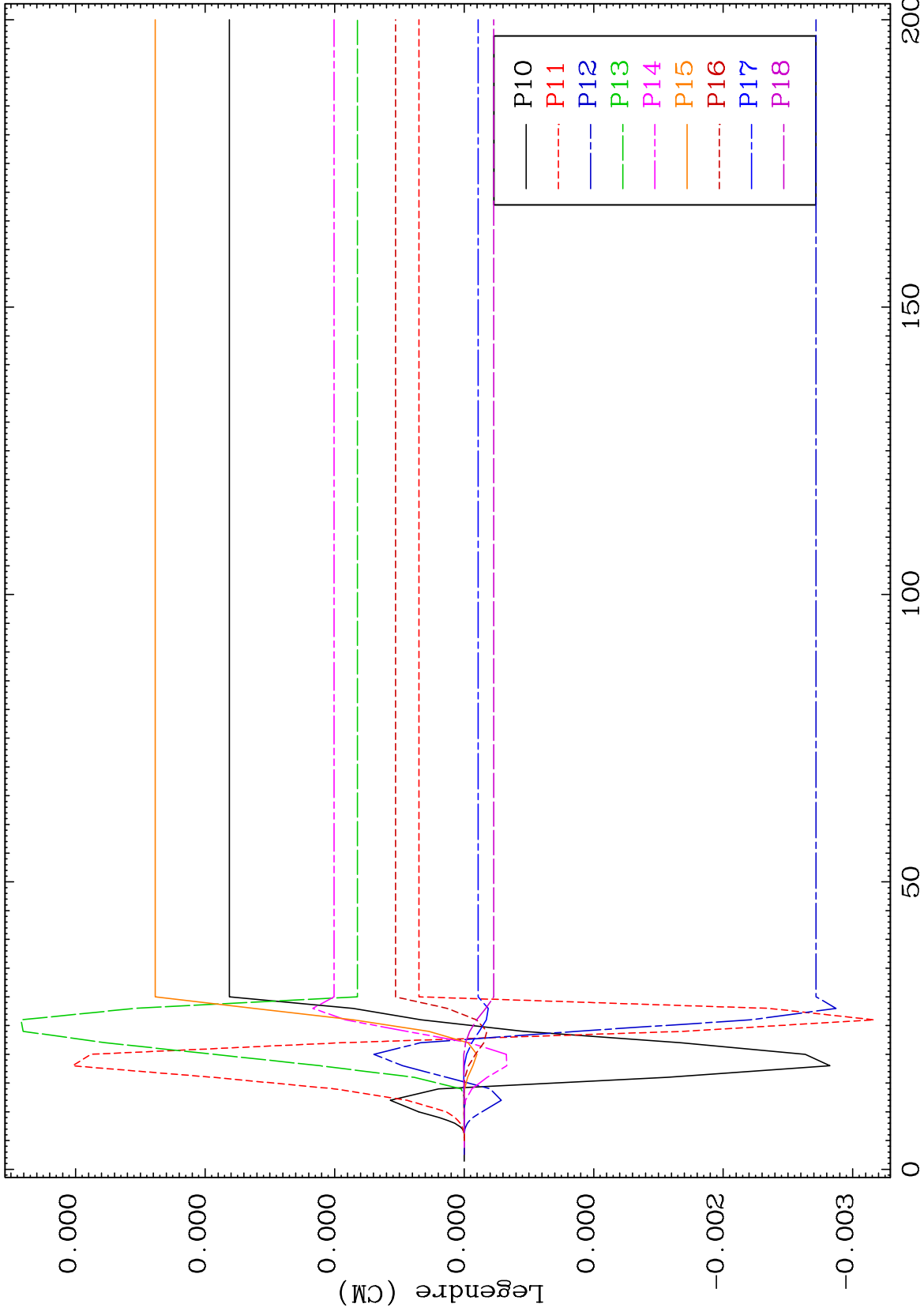
44-Ru-107



MAT 4458

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

44-Ru-107



49

Incident Energy (MeV)

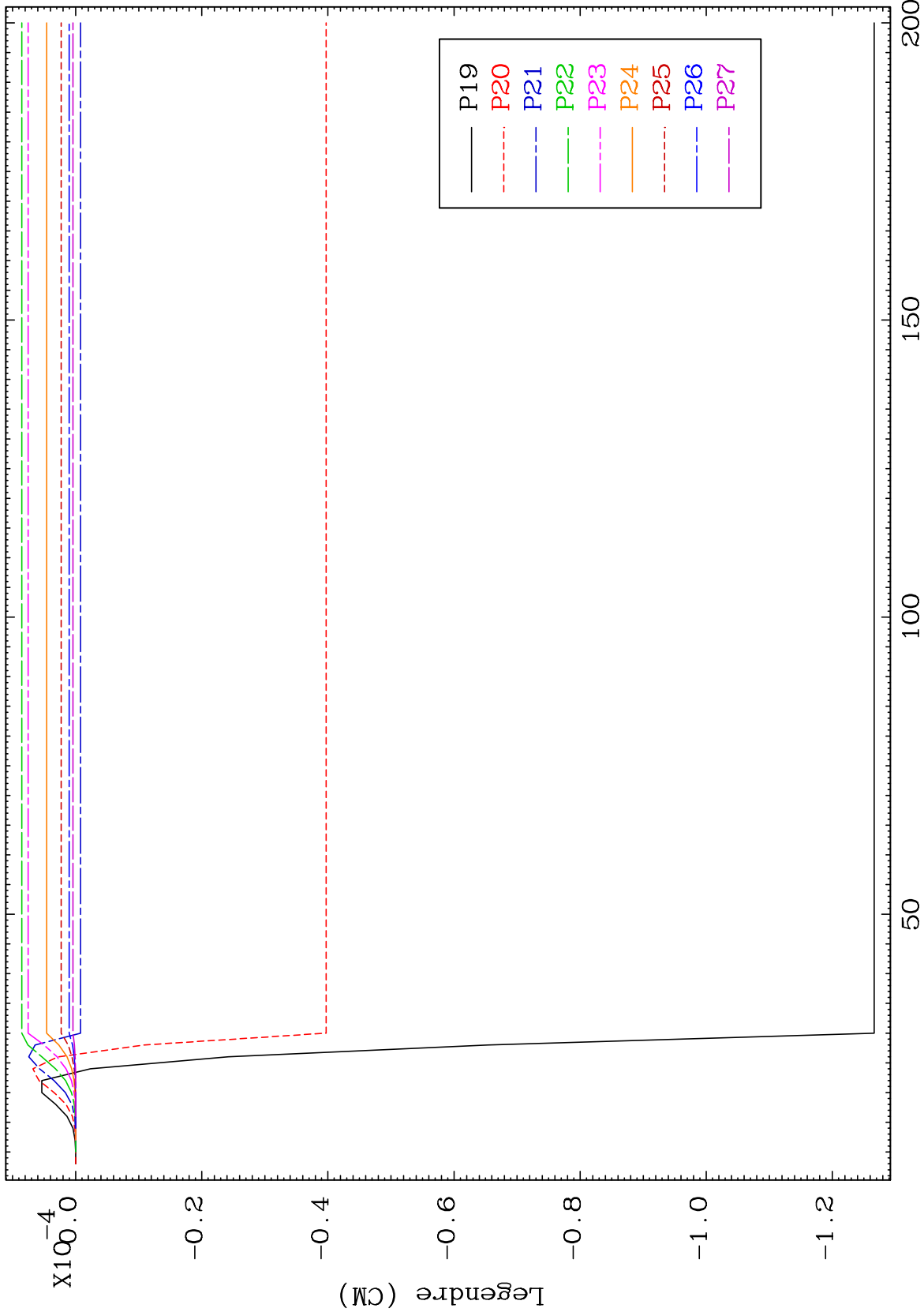
44-Ru-107

MAT 4458

MT= 58 (n,n') Level

44-Ru-107

Legendre Coefficients



50

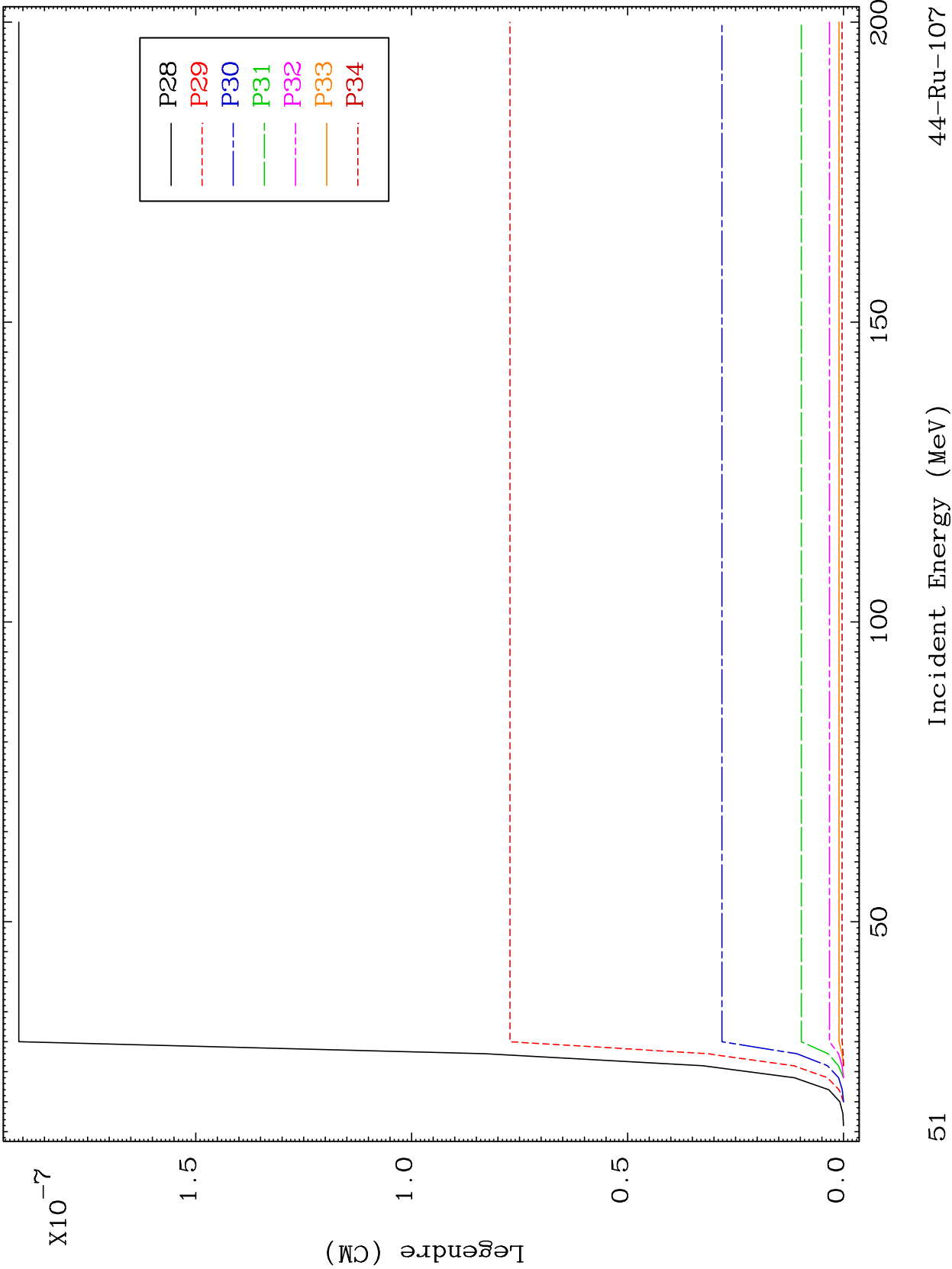
Incident Energy (MeV)

44-Ru-107

MAT 4458

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

44-Ru-107



51

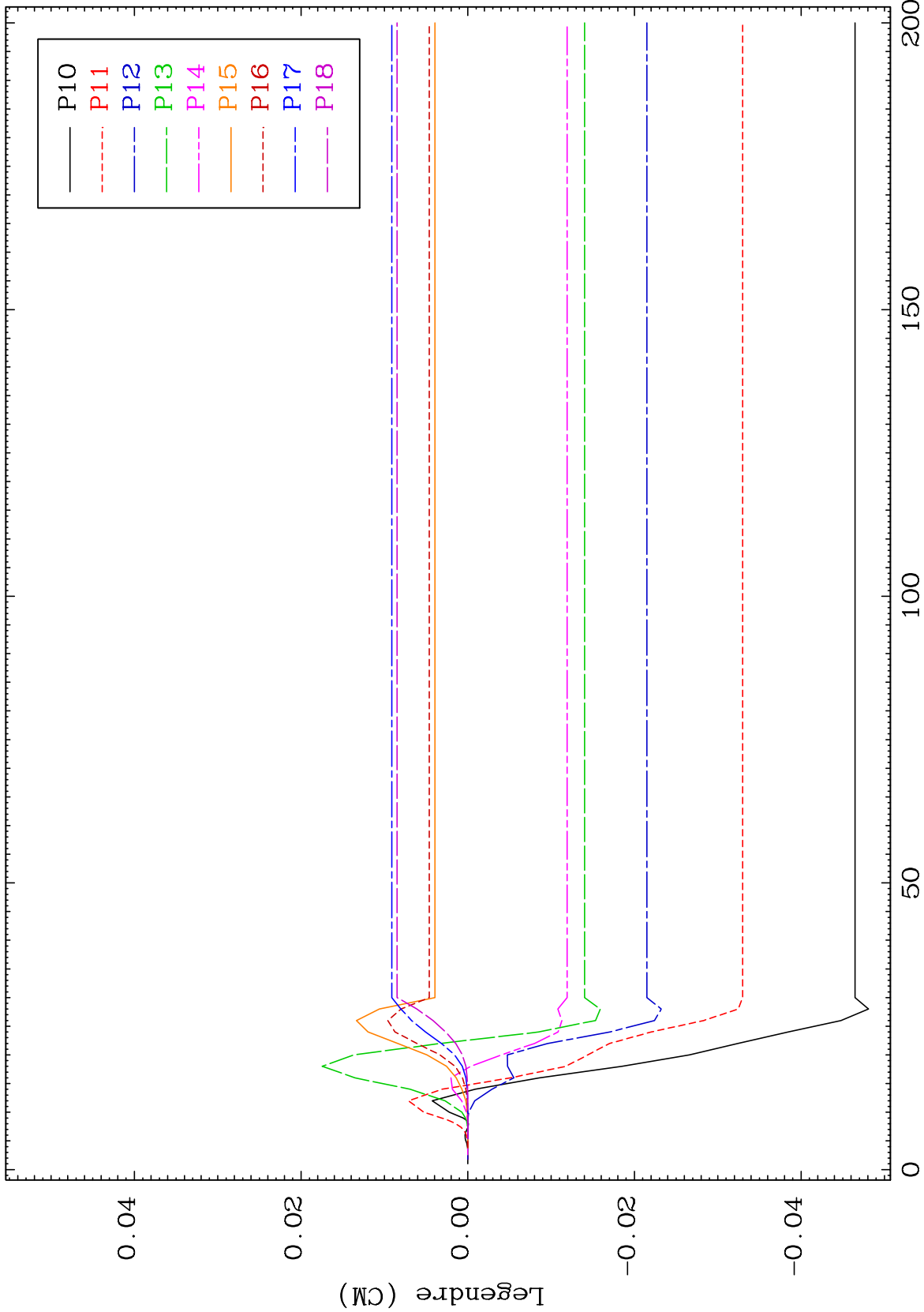
Incident Energy (MeV)

44-Ru-107

MAT 4458

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

44-Ru-107



53

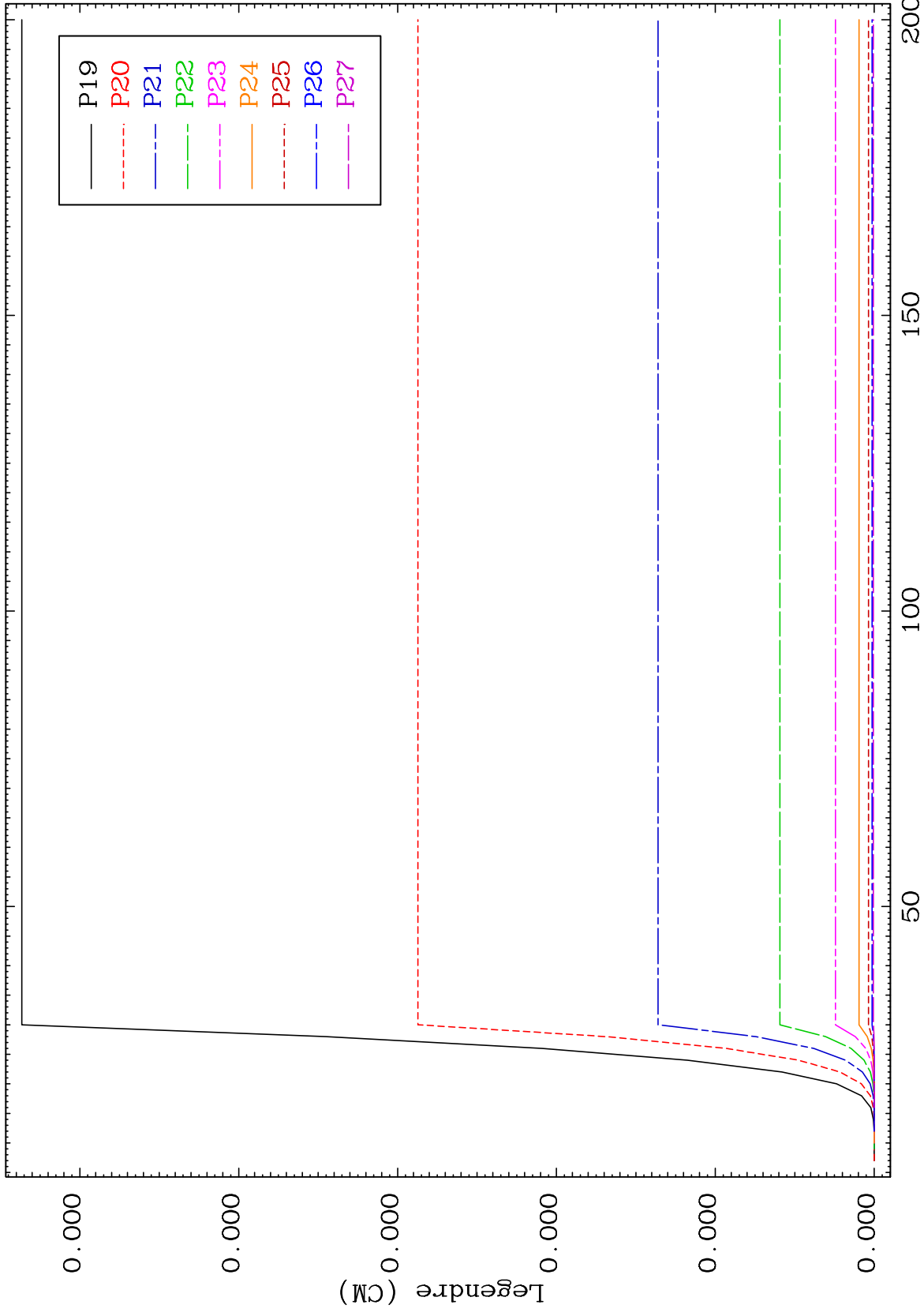
Incident Energy (MeV)

44-Ru-107

MAT 4458

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

44-Ru-107



54

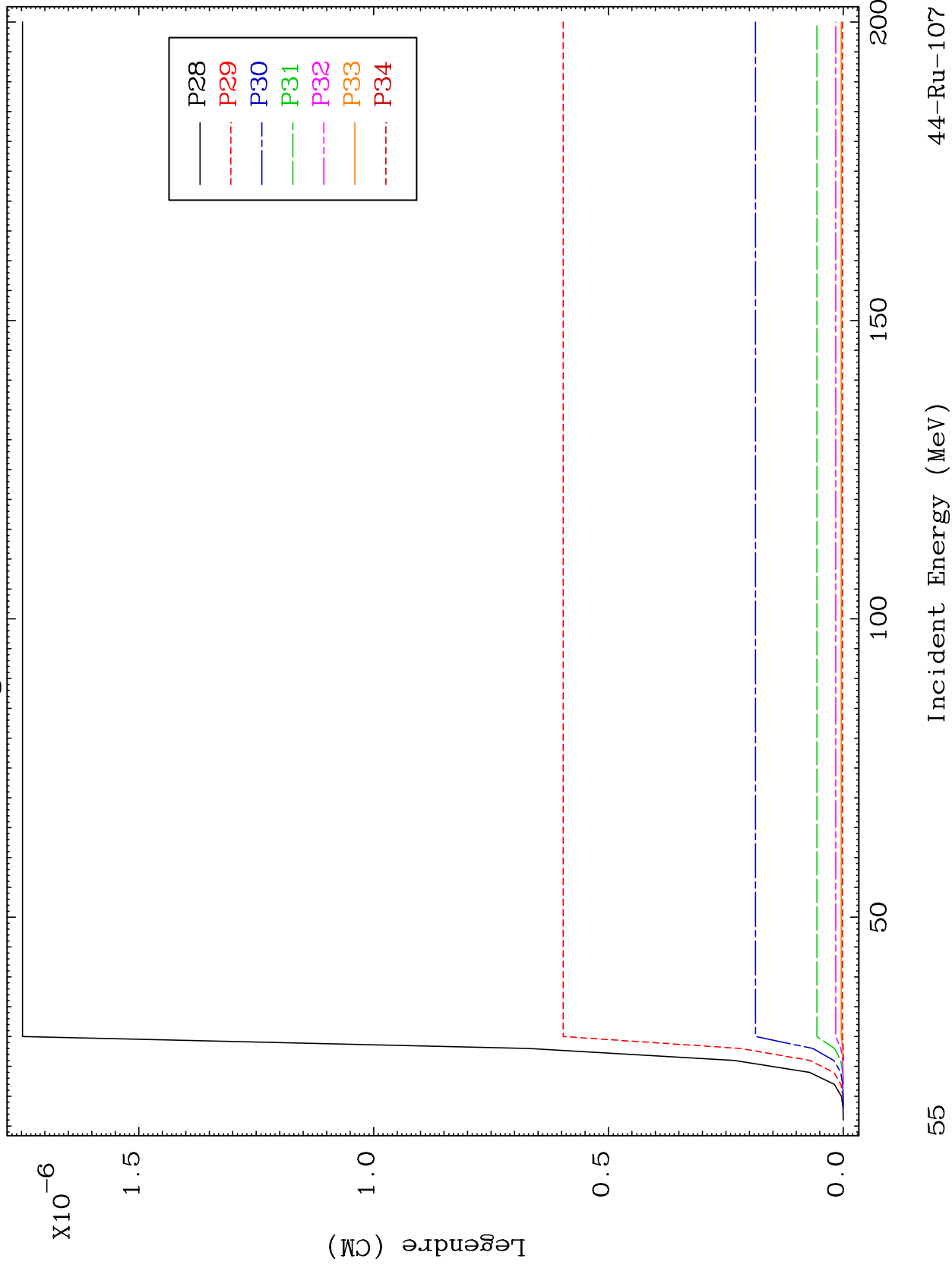
Incident Energy (MeV)

44-Ru-107

MAT 4458

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

44-Ru-107

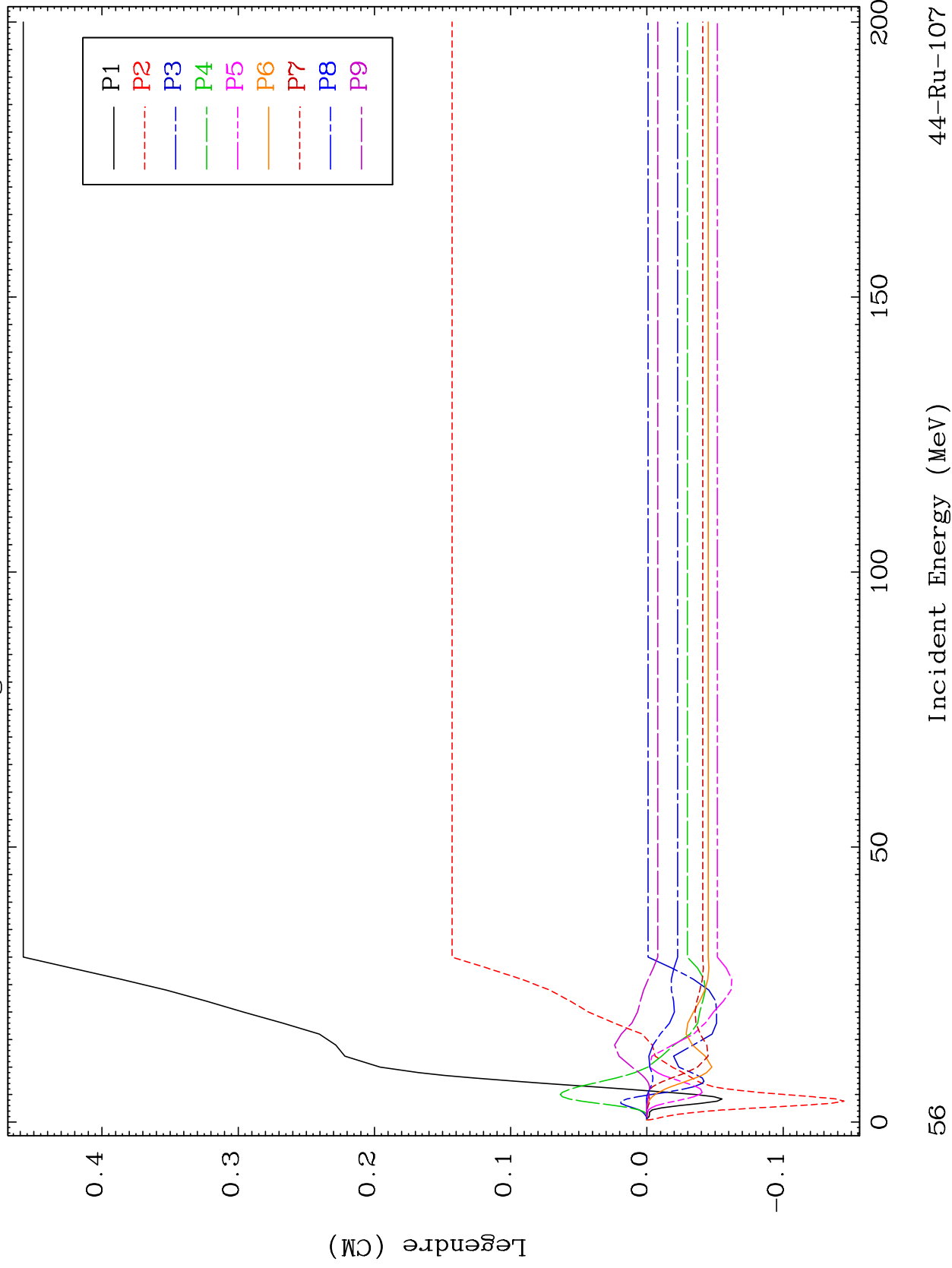


55

MAT 4458

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

44-Ru-107



56

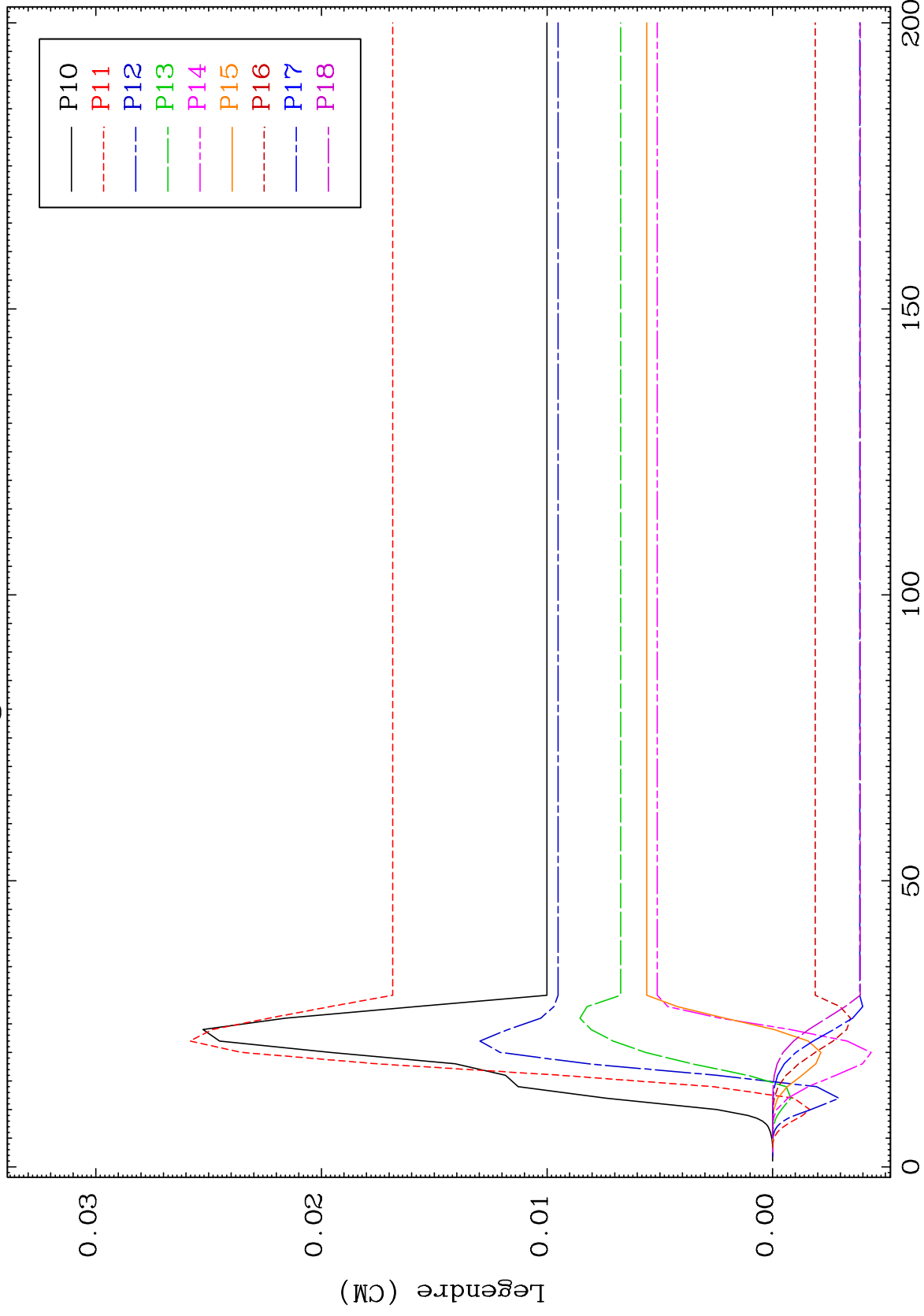
Incident Energy (MeV)

44-Ru-107

MAT 4458

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

44-Ru-107



57

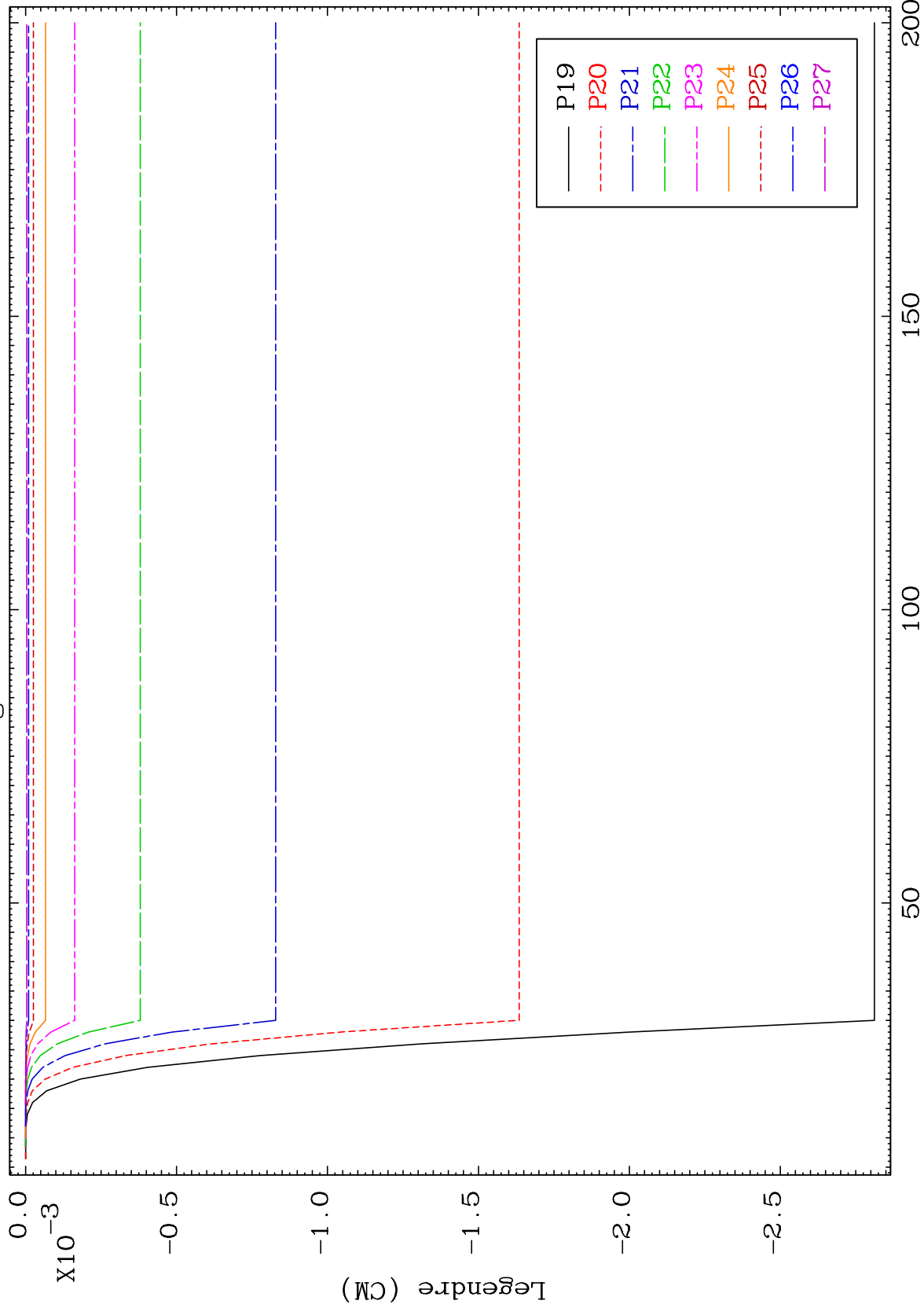
Incident Energy (MeV)

44-Ru-107

MAT 4458

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

44-Ru-107



58

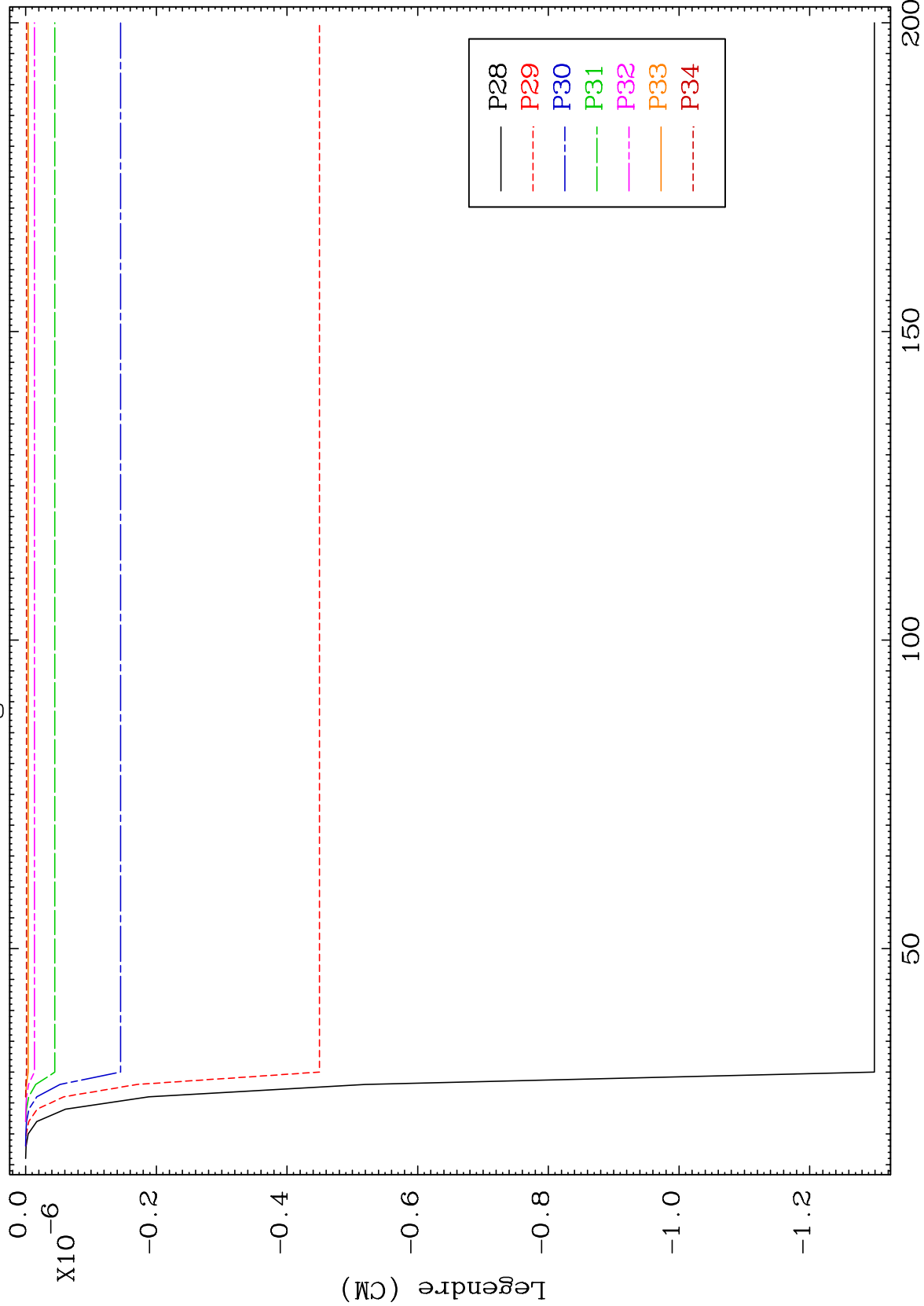
Incident Energy (MeV)

44-Ru-107

MAT 4458

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

44-Ru-107



59

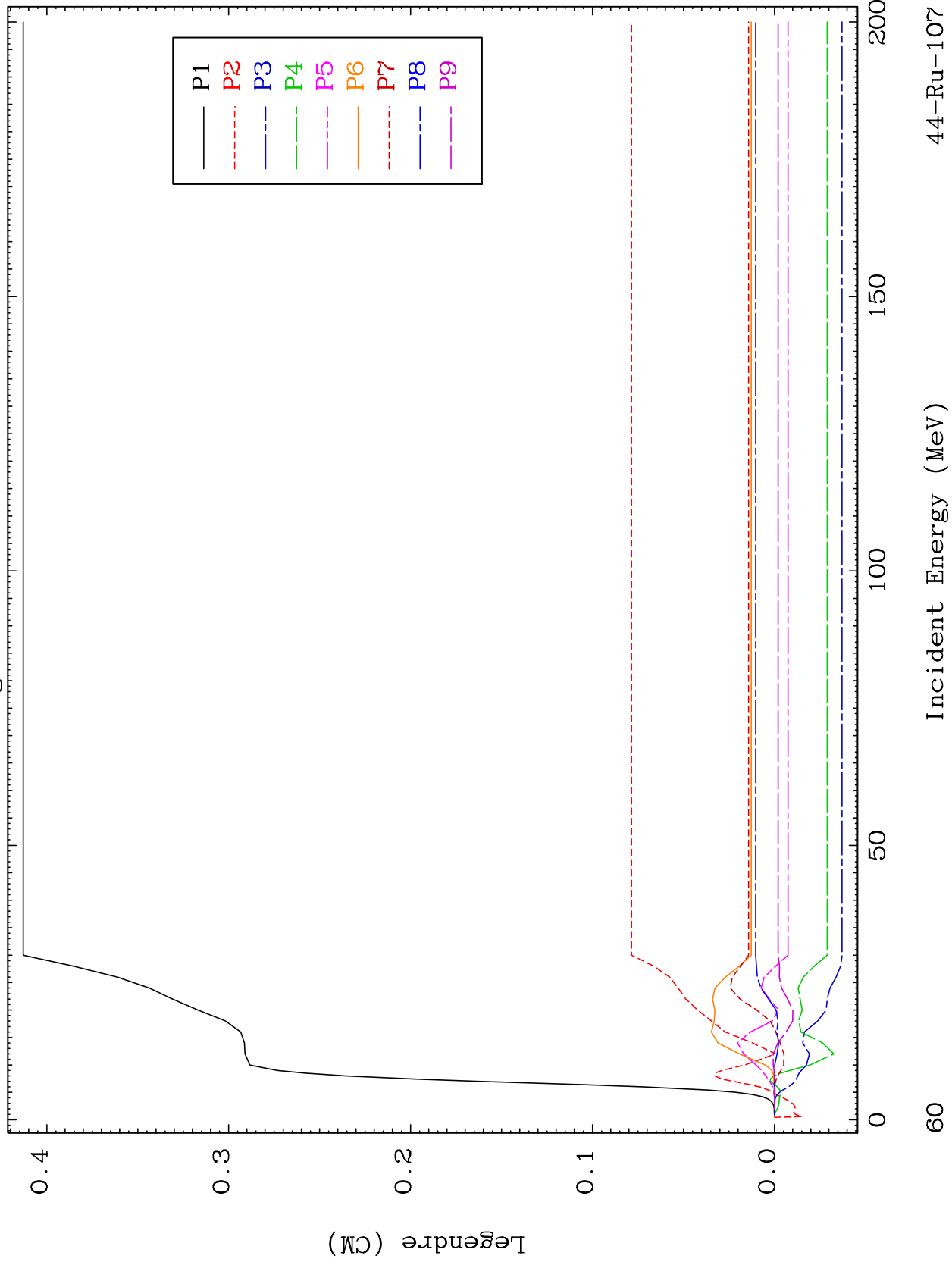
Incident Energy (MeV)

44-Ru-107

MAT 4458

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

44-Ru-107



44-Ru-107

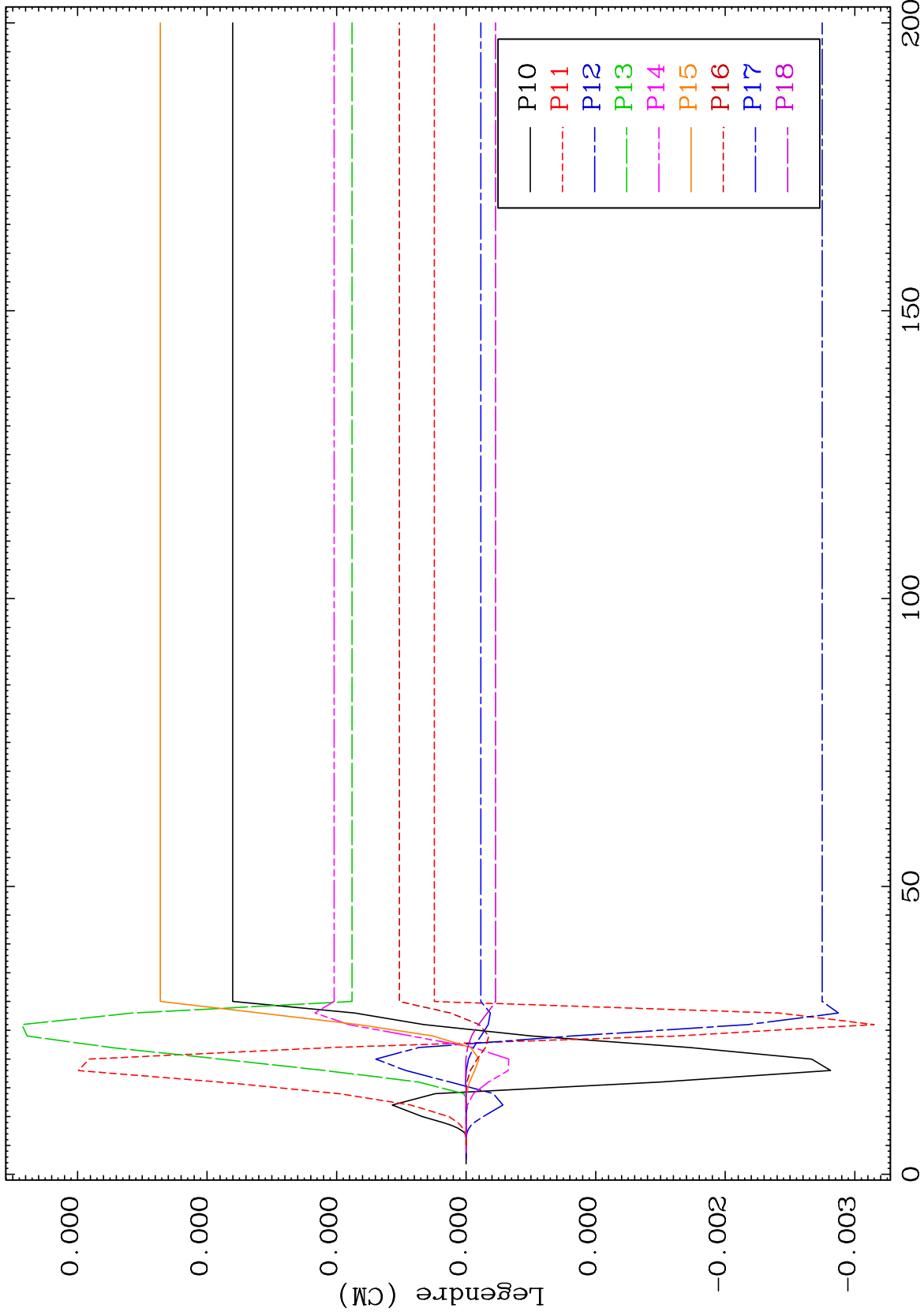
Incident Energy (MeV)

60

MAT 4458

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

44-Ru-107



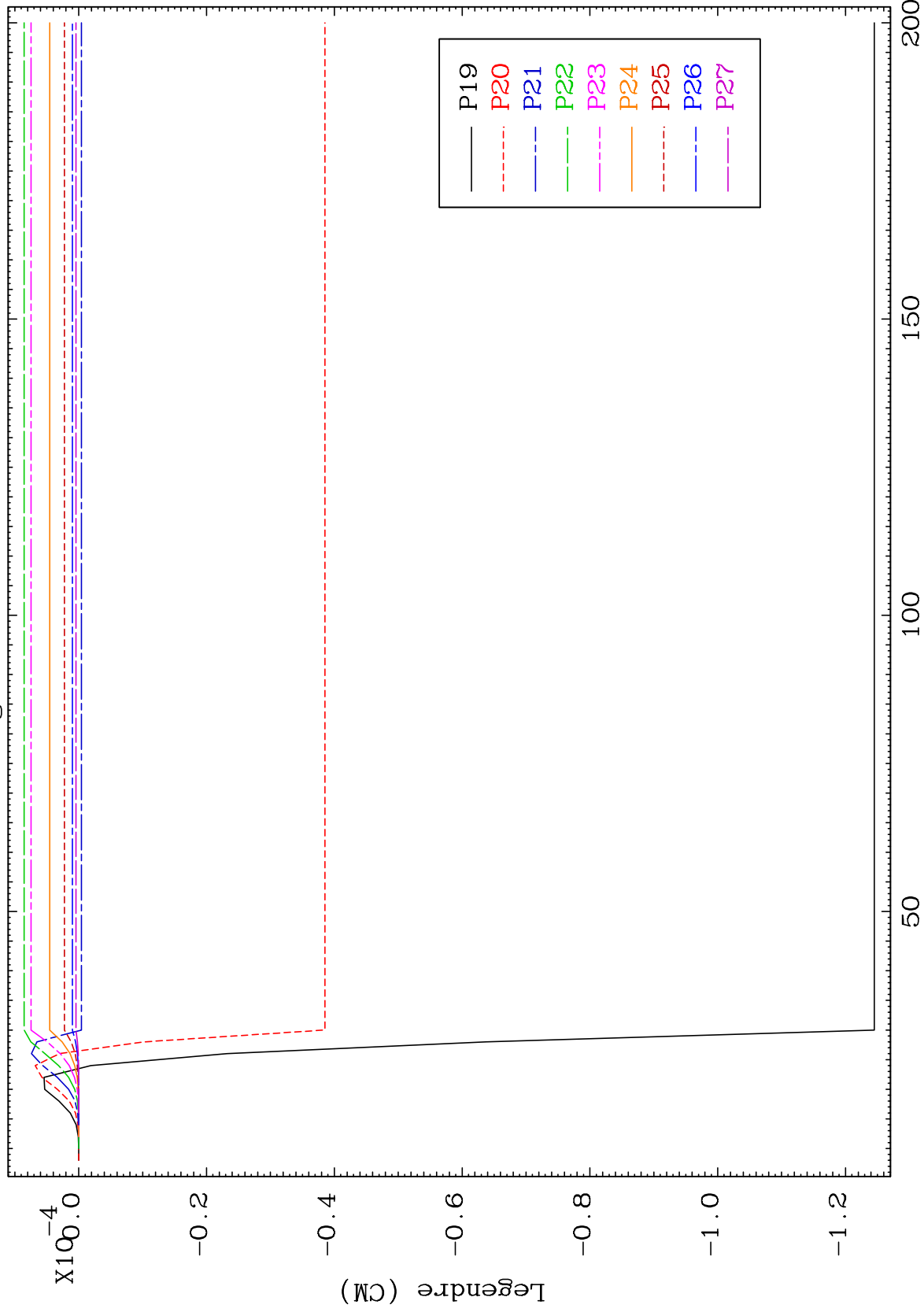
61

44-Ru-107

MAT 4458

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

44-Ru-107



62

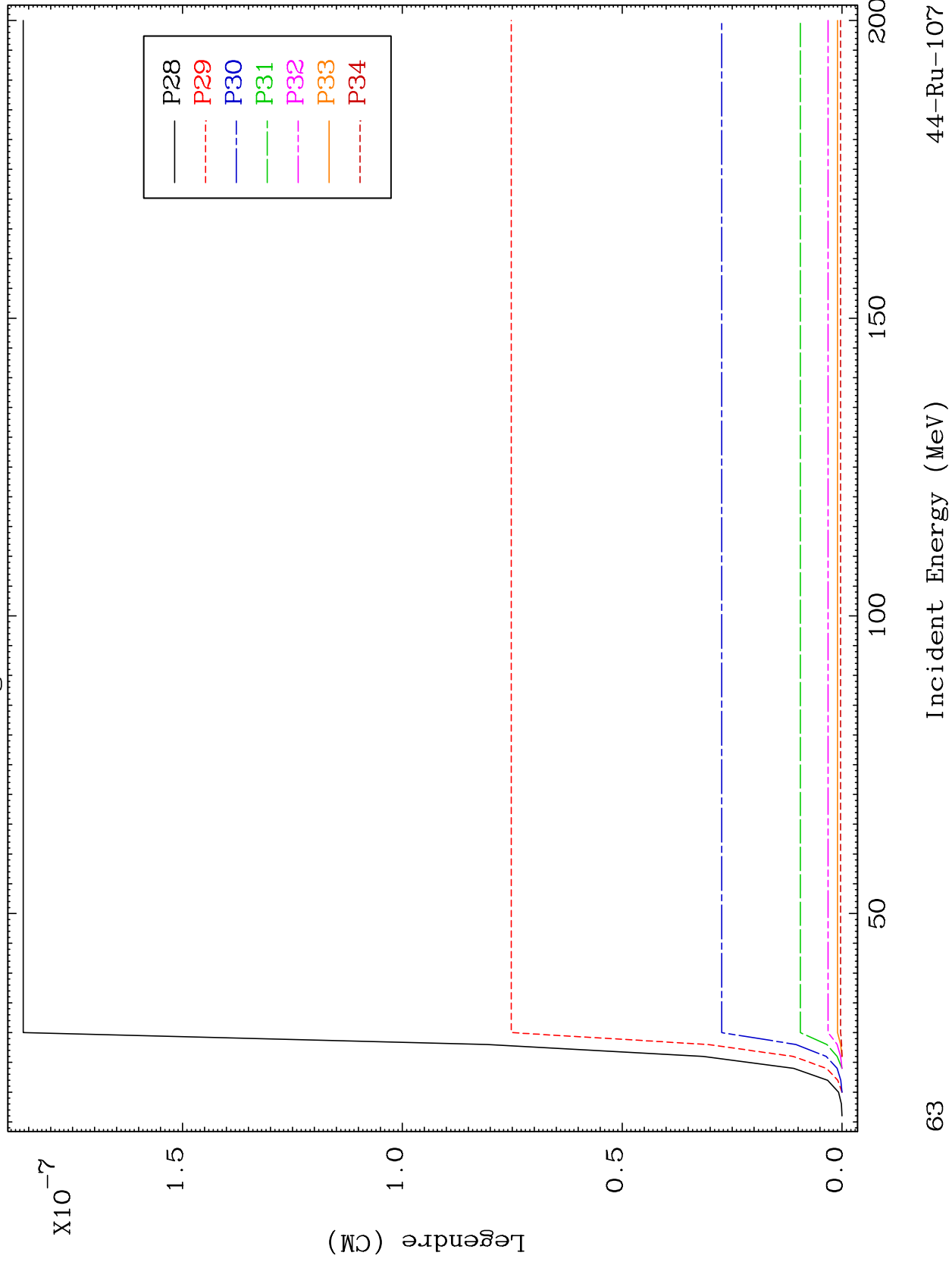
Incident Energy (MeV)

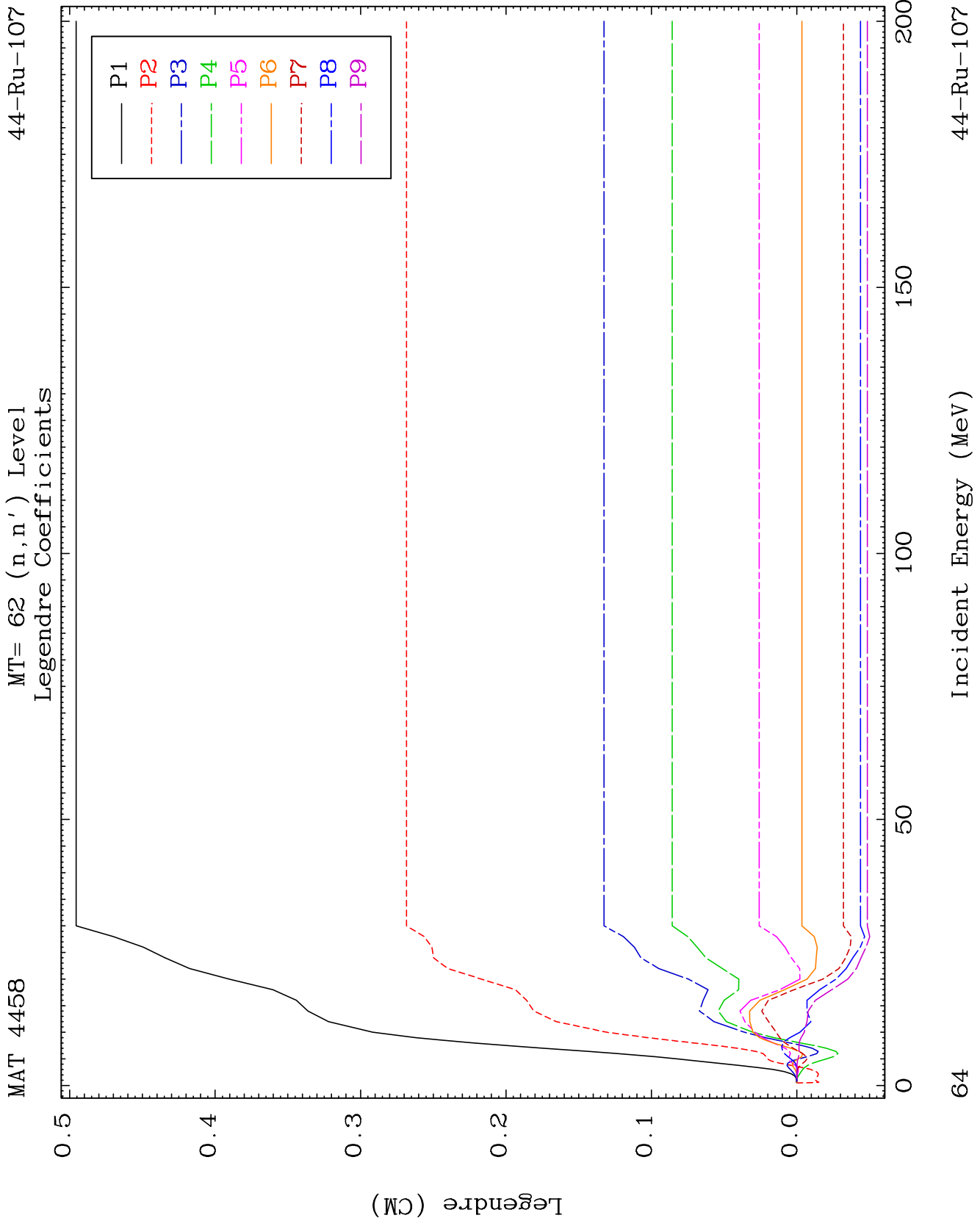
44-Ru-107

MAT 4458

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

44-Ru-107

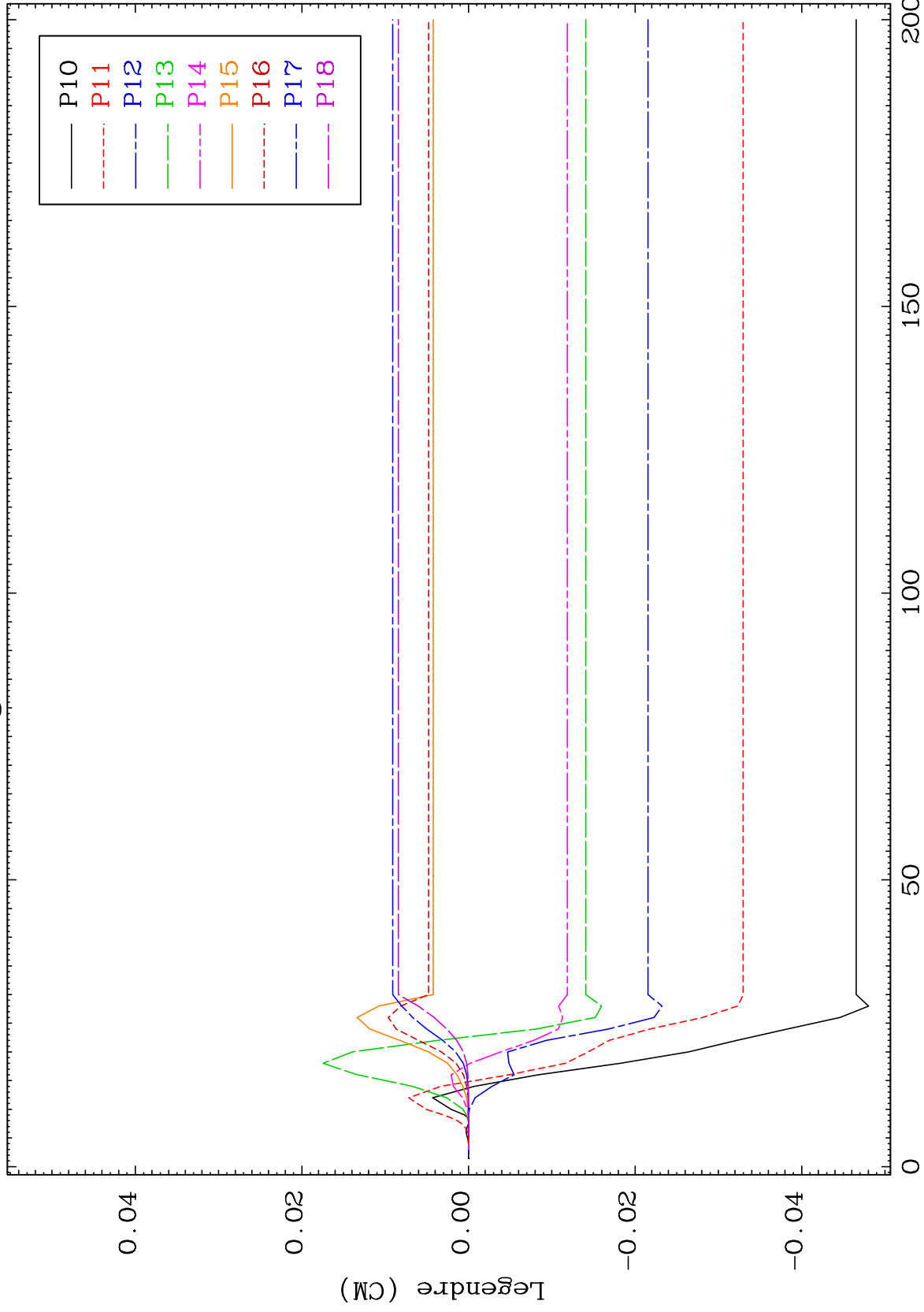




MAT 4458

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

44-Ru-107



65

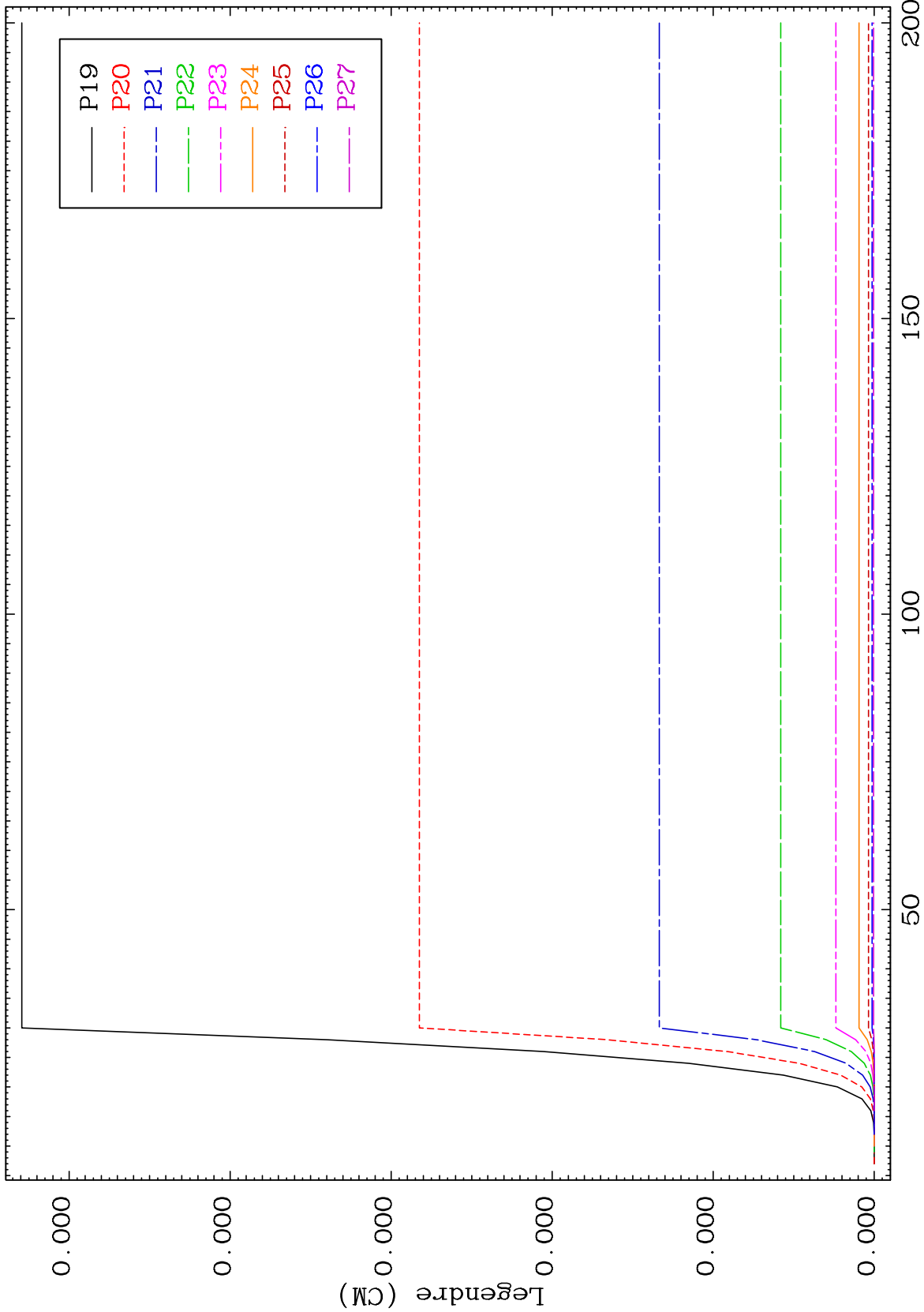
Incident Energy (MeV)

44-Ru-107

MAT 4458

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

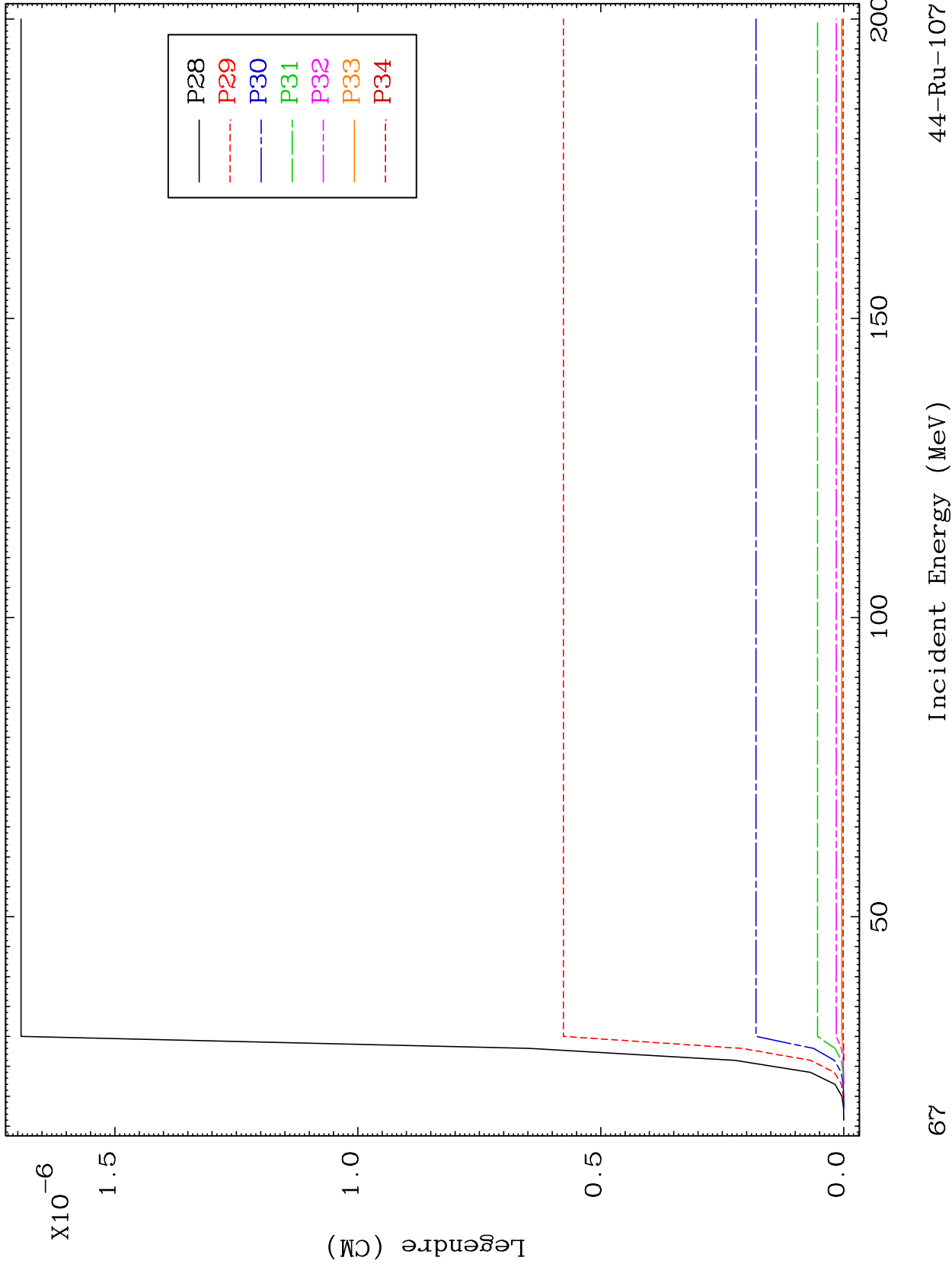
44-Ru-107



MAT 4458

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

44-Ru-107



67

Incident Energy (MeV)

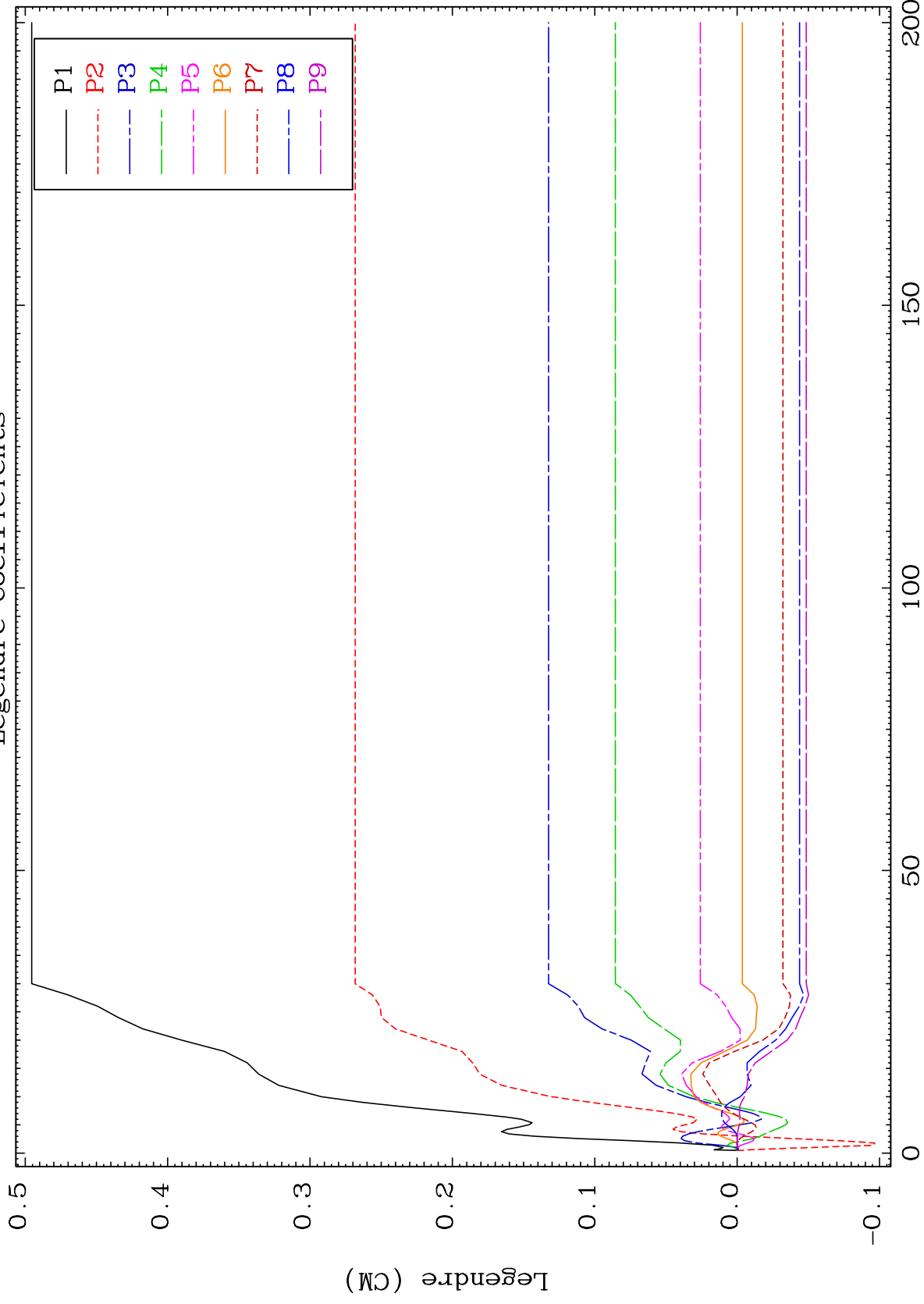
44-Ru-107

MAT 4458

MT= 63 (n,n') Level

44-Ru-107

Legendre Coefficients



68

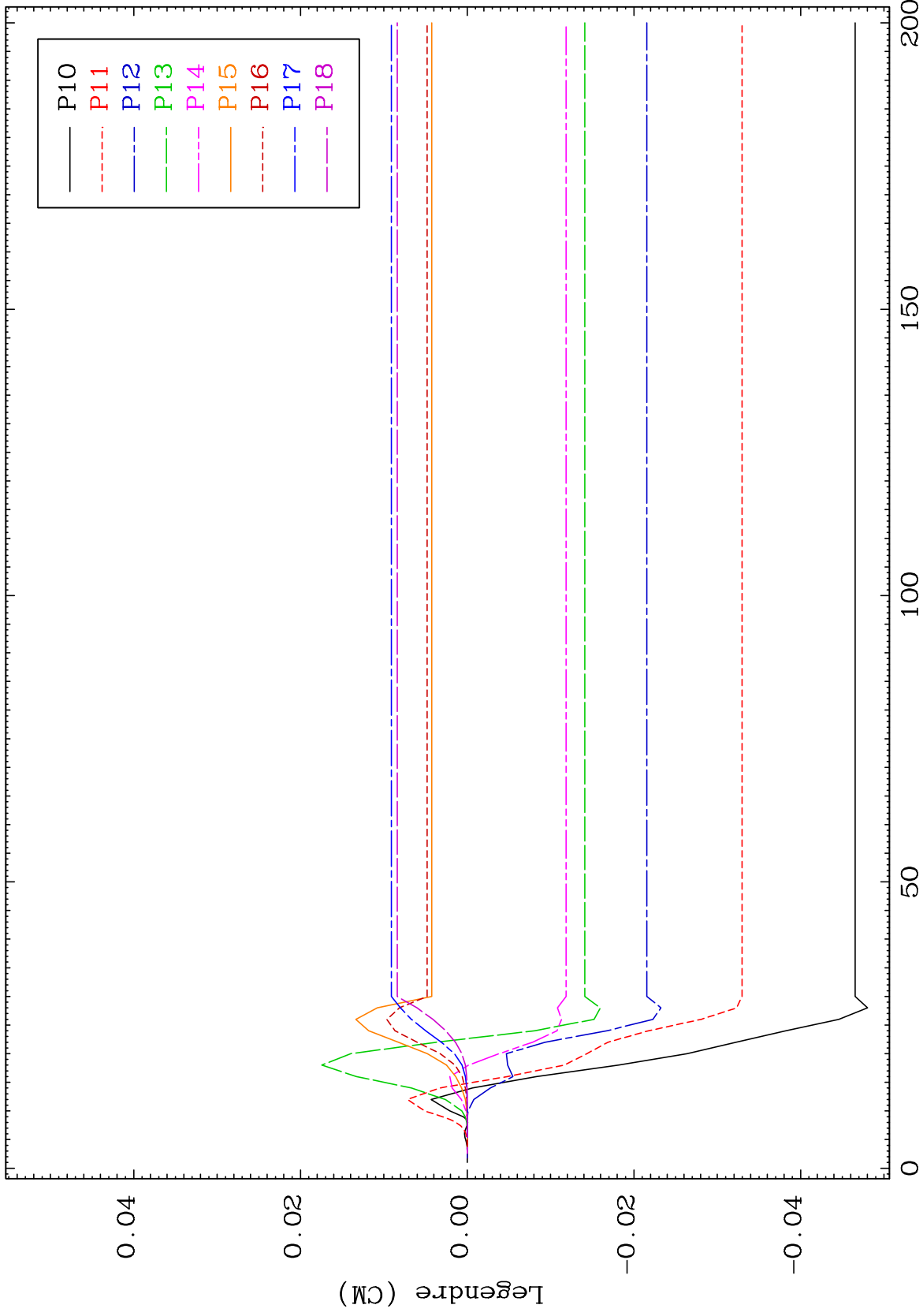
Incident Energy (MeV)

44-Ru-107

MAT 4458

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

44-Ru-107



69

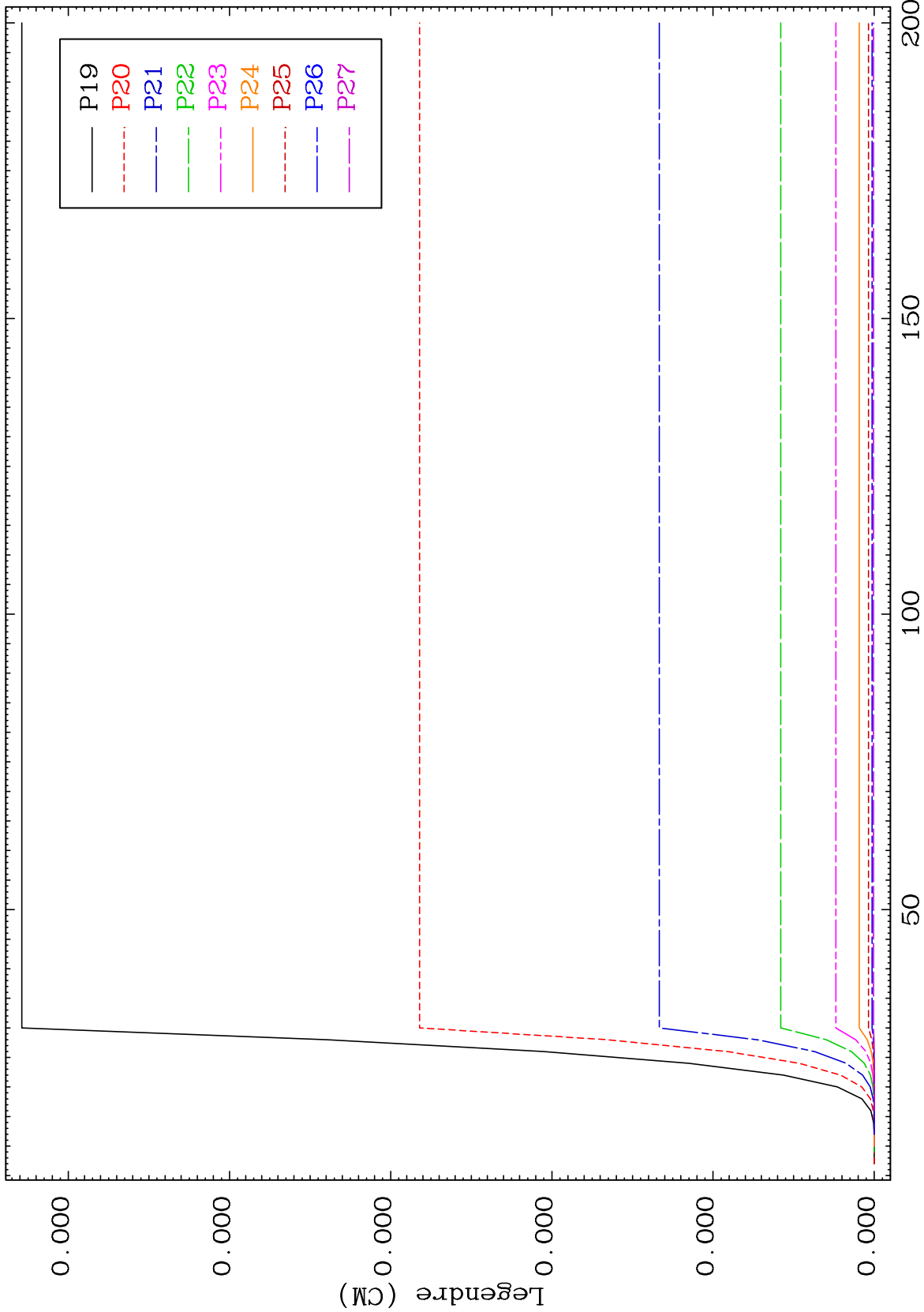
Incident Energy (MeV)

44-Ru-107

MAT 4458

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

44-Ru-107



70

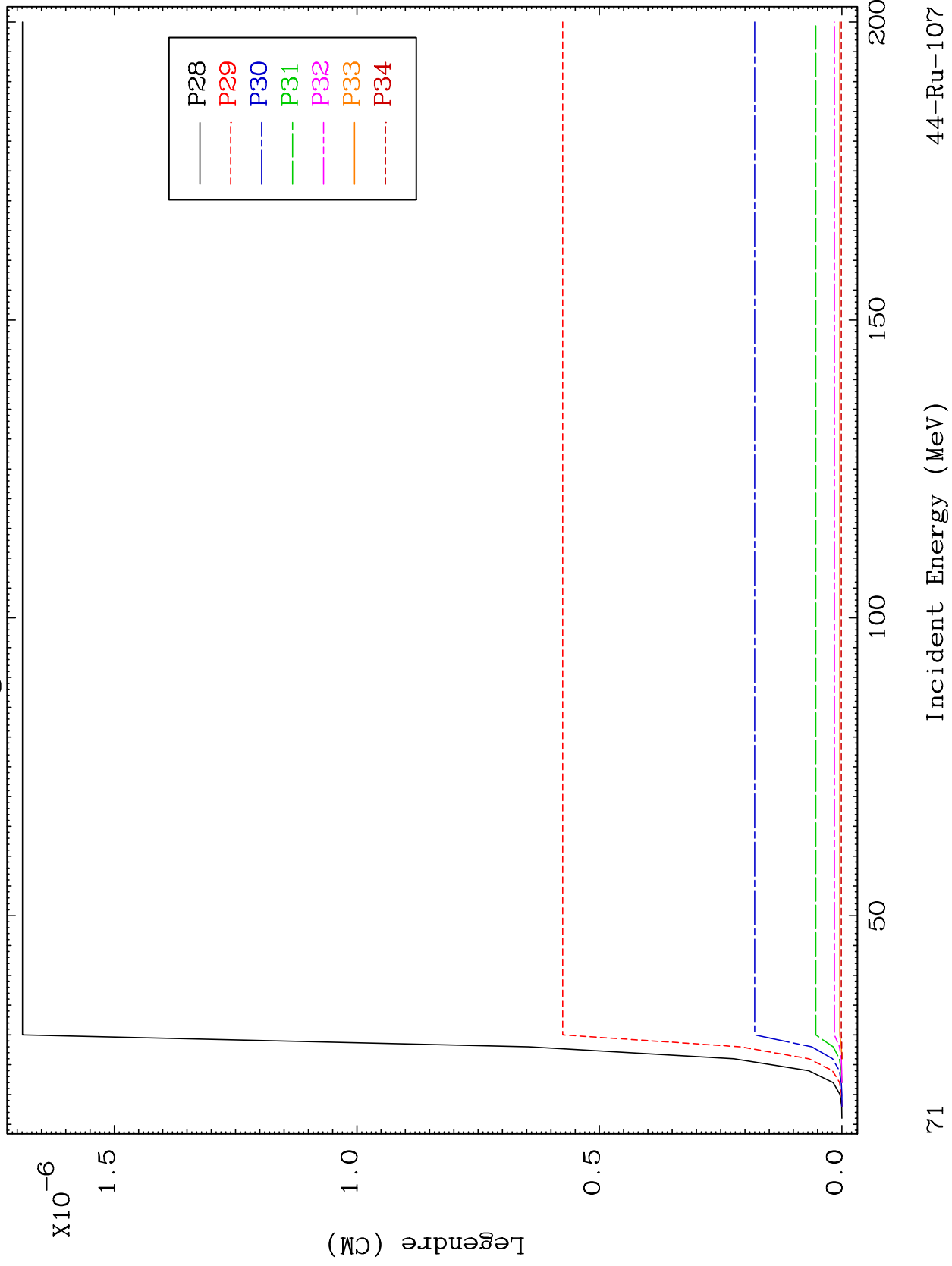
Incident Energy (MeV)

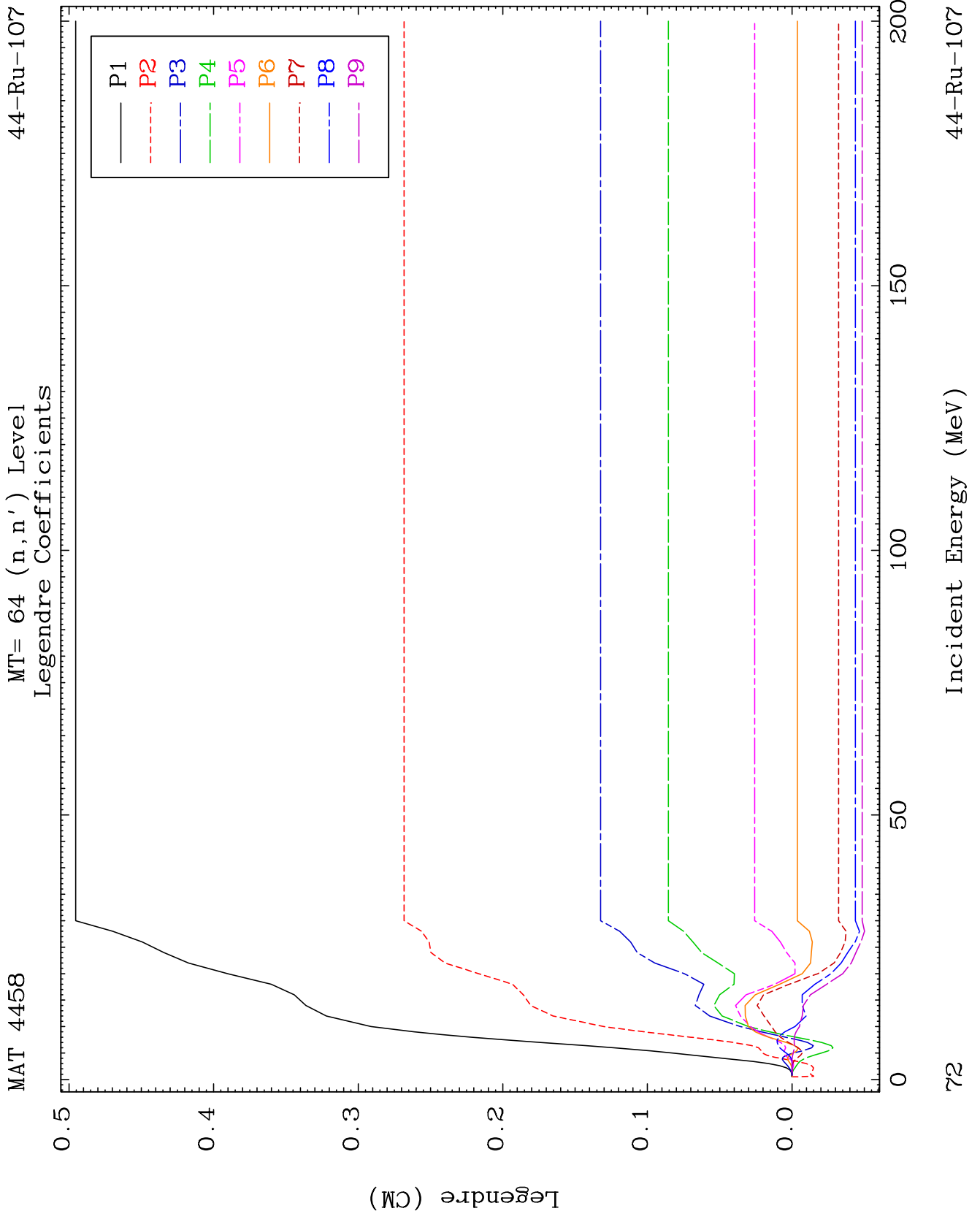
44-Ru-107

MAT 4458

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

44-Ru-107

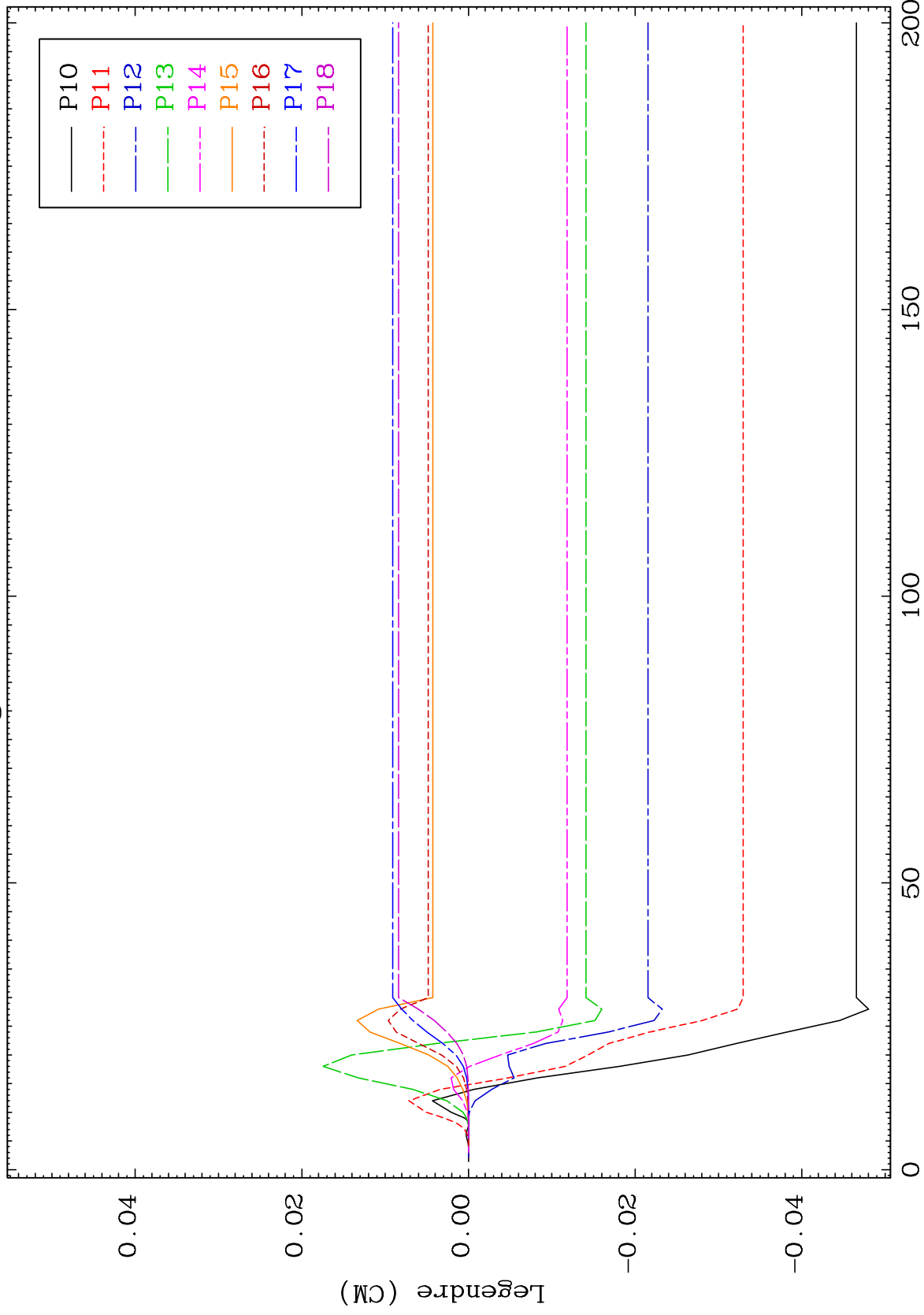




MAT 4458

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

44-Ru-107



73

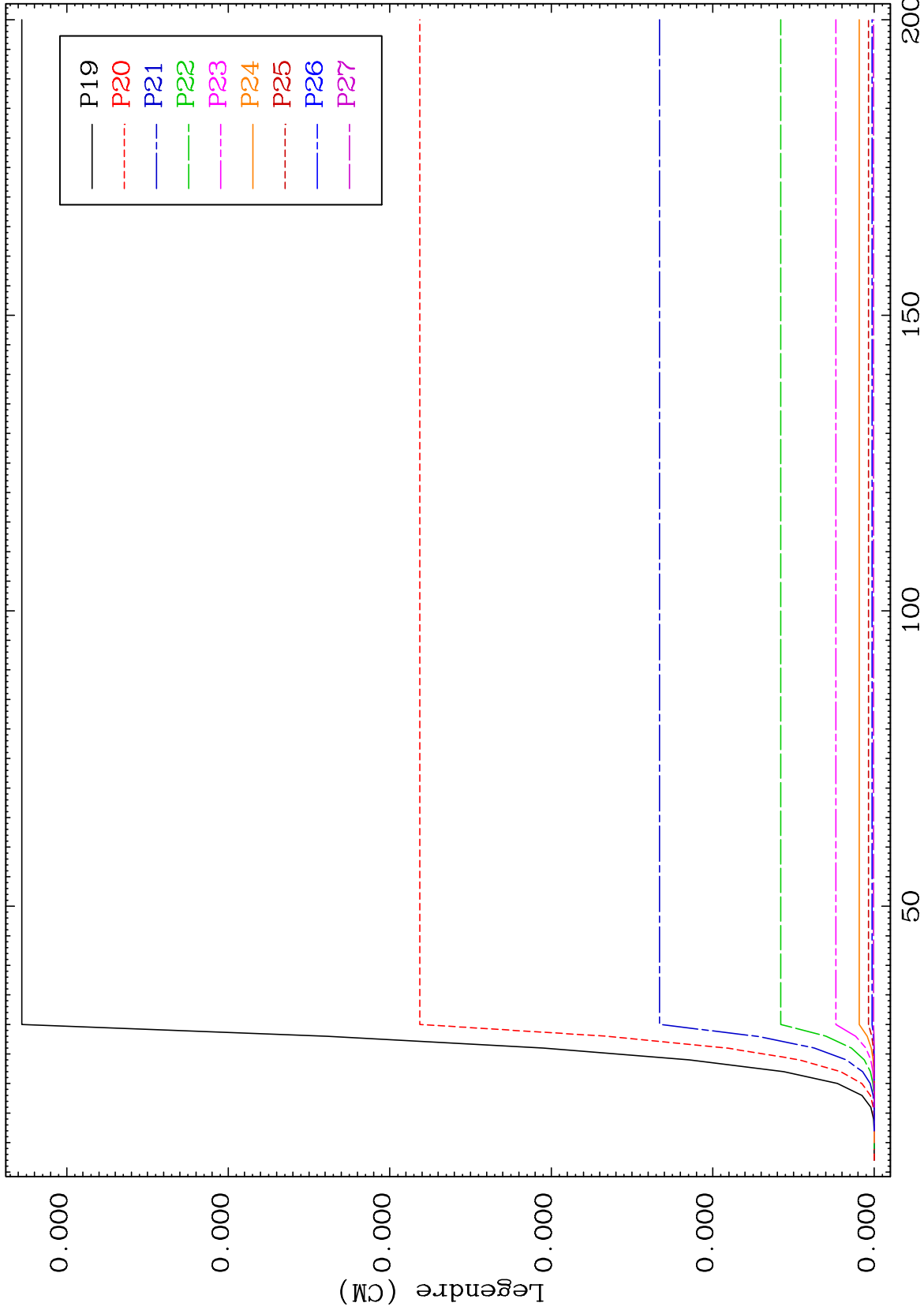
Incident Energy (MeV)

44-Ru-107

MAT 4458

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

44-Ru-107



74

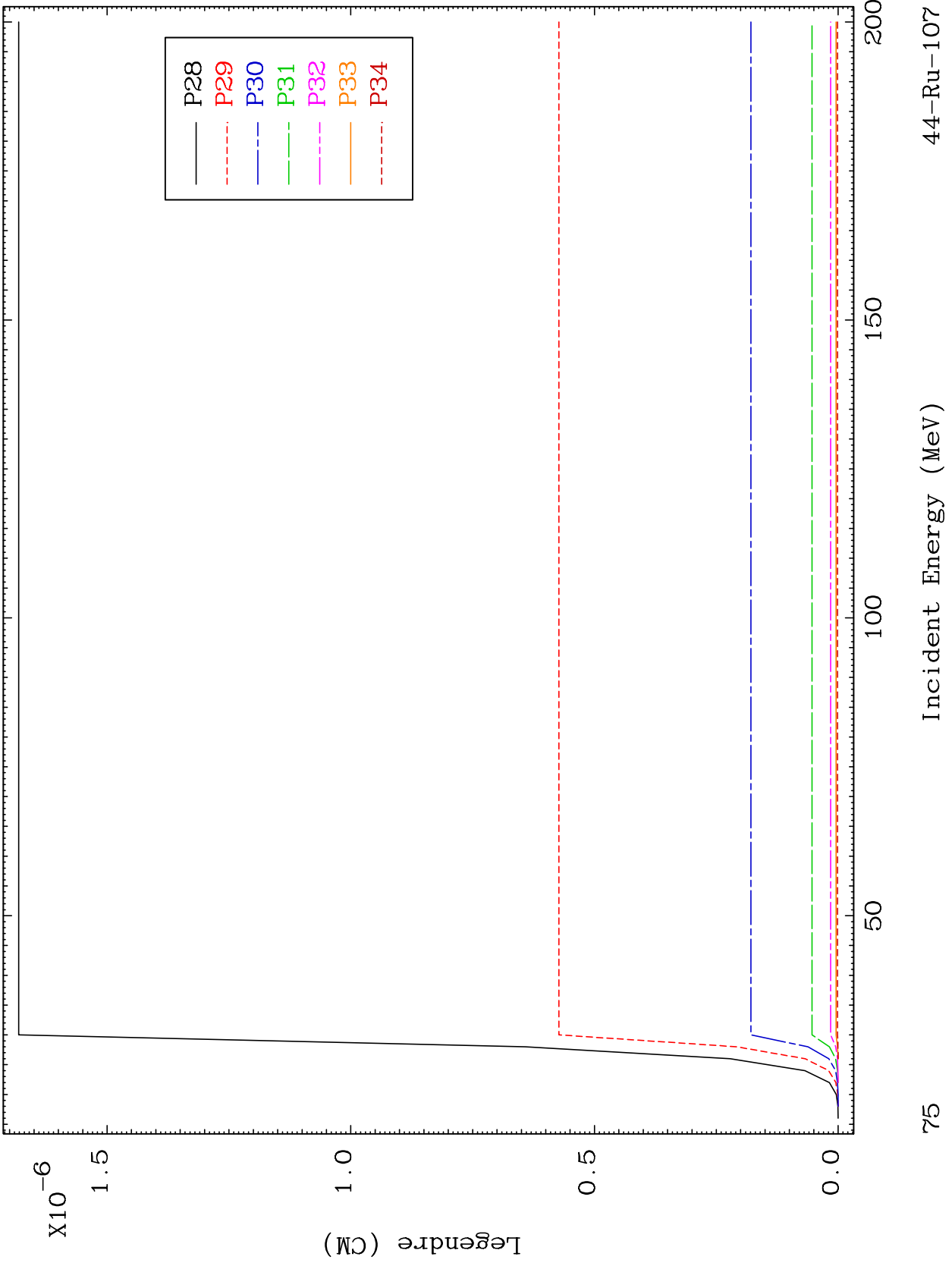
Incident Energy (MeV)

44-Ru-107

MAT 4458

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

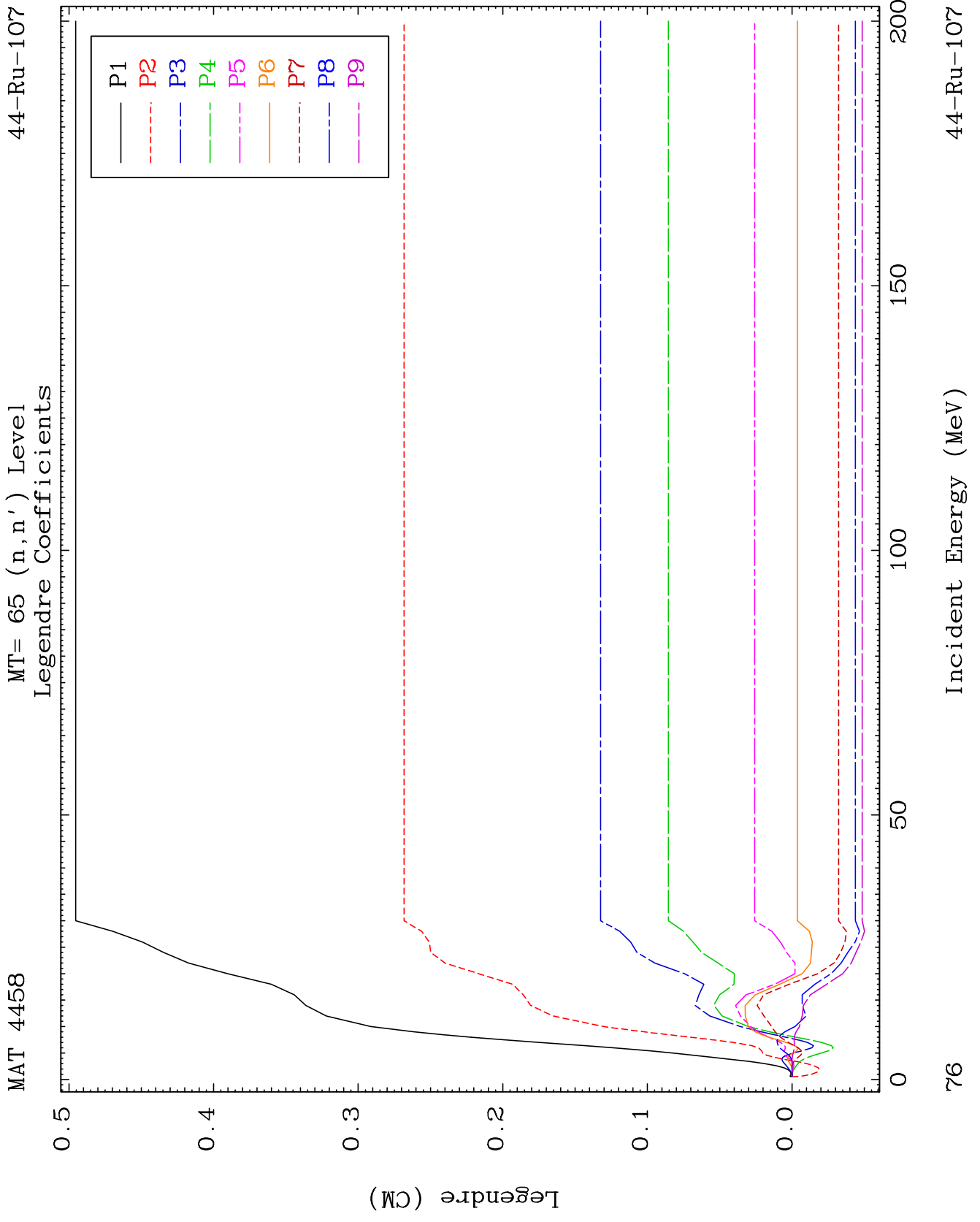
44-Ru-107



75

Incident Energy (MeV)

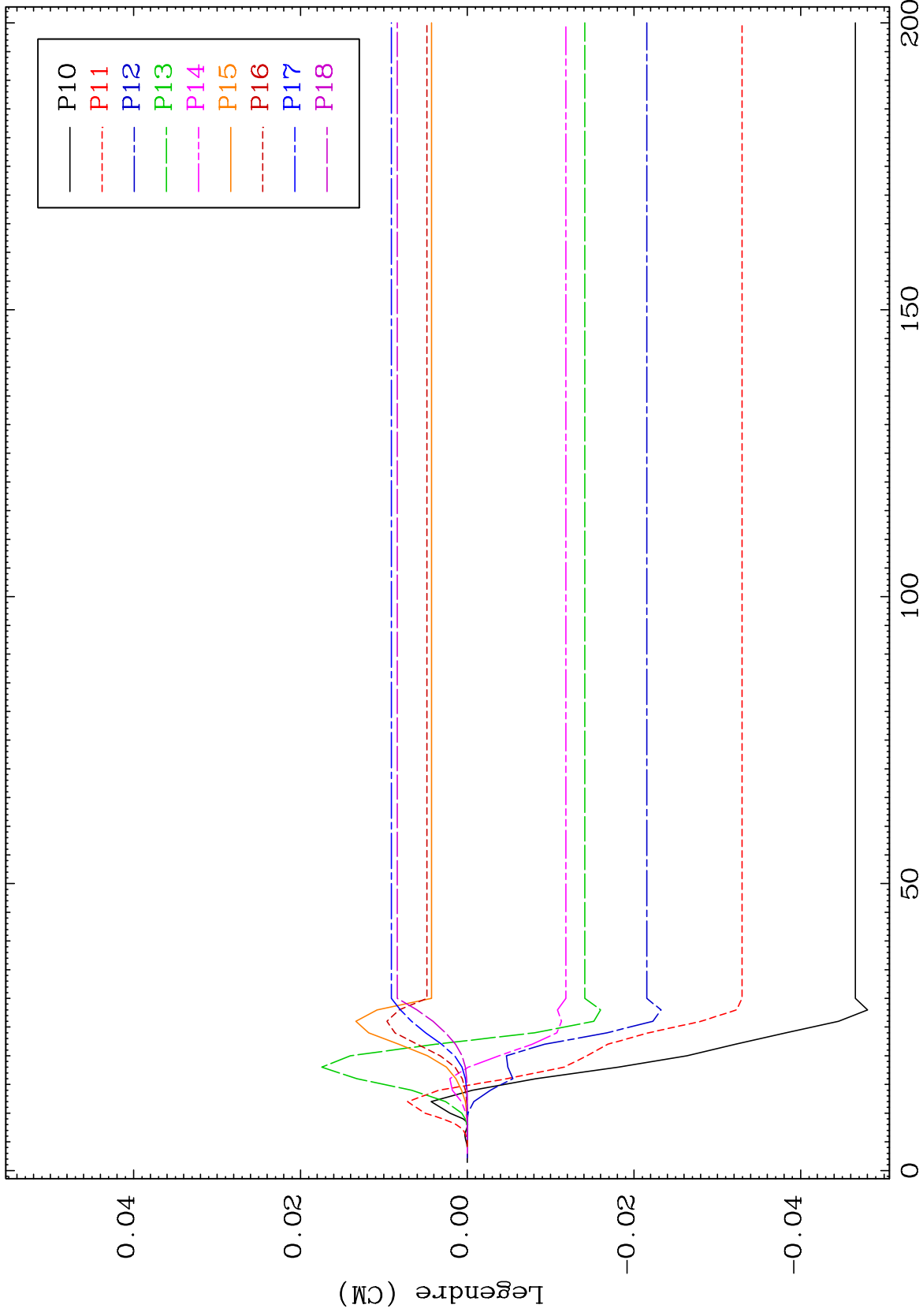
44-Ru-107



MAT 4458

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

44-Ru-107



77

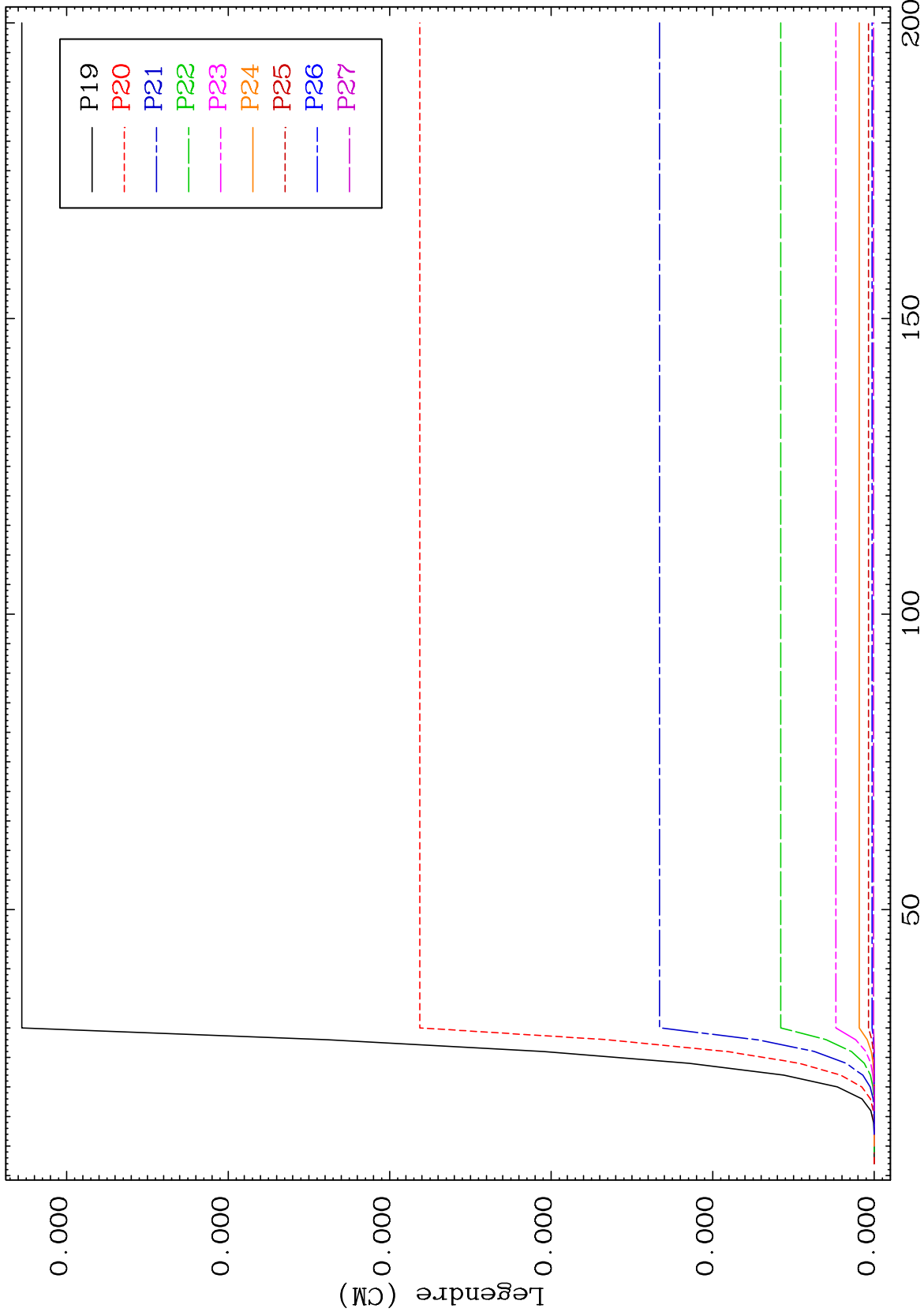
Incident Energy (MeV)

44-Ru-107

MAT 4458

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

44-Ru-107



78

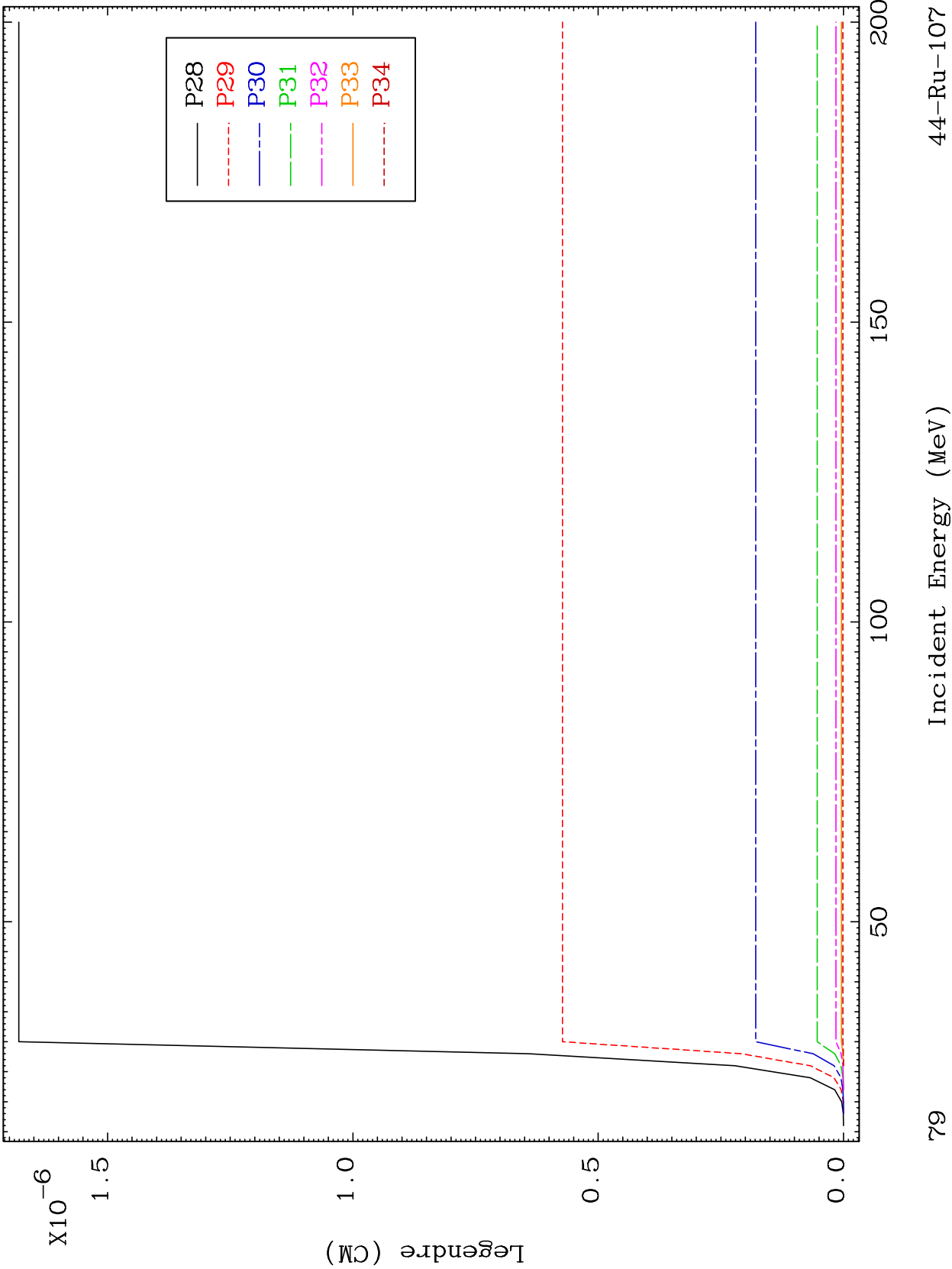
Incident Energy (MeV)

44-Ru-107

MAT 4458

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

44-Ru-107



79

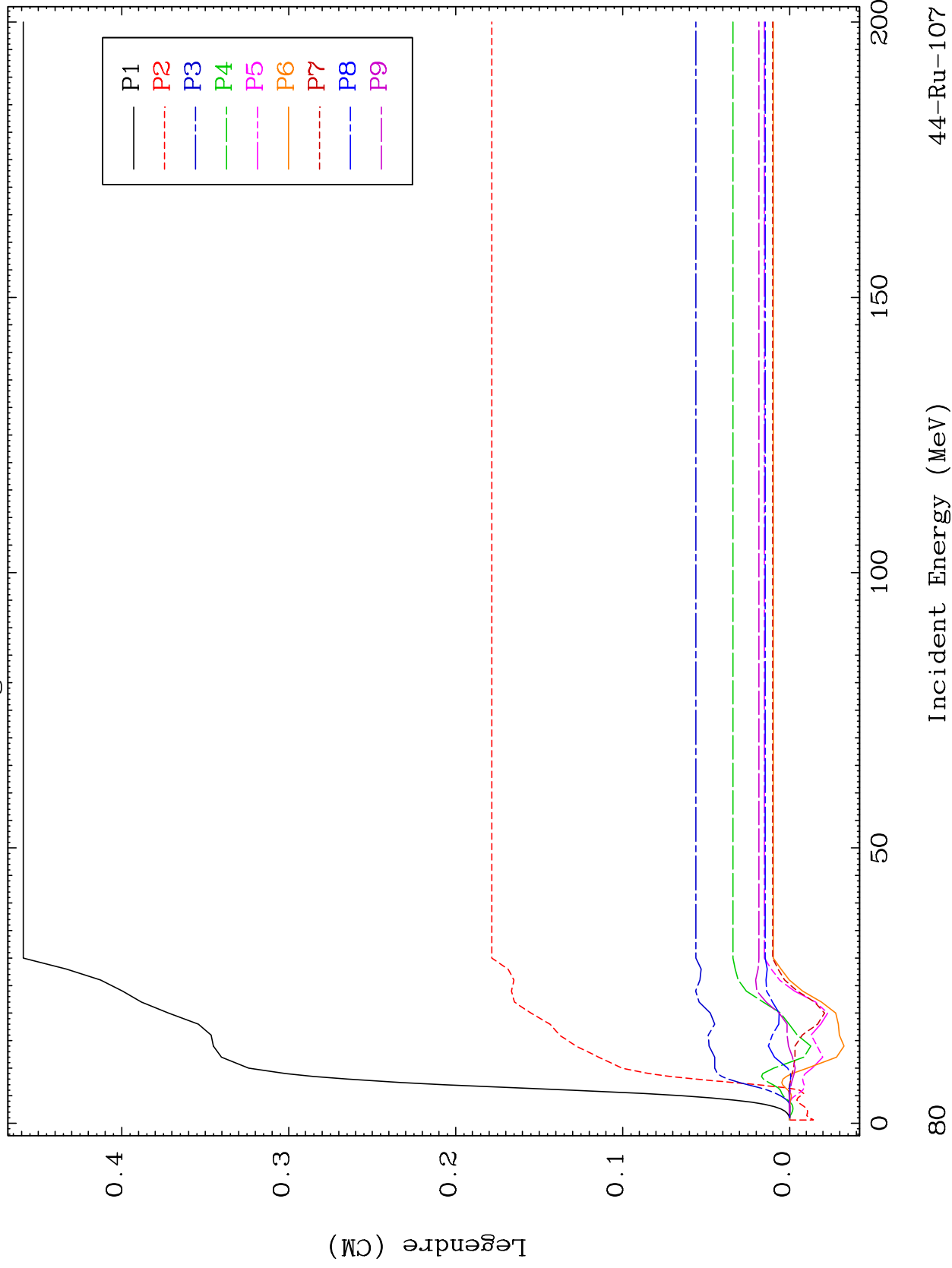
Incident Energy (MeV)

44-Ru-107

MAT 4458

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

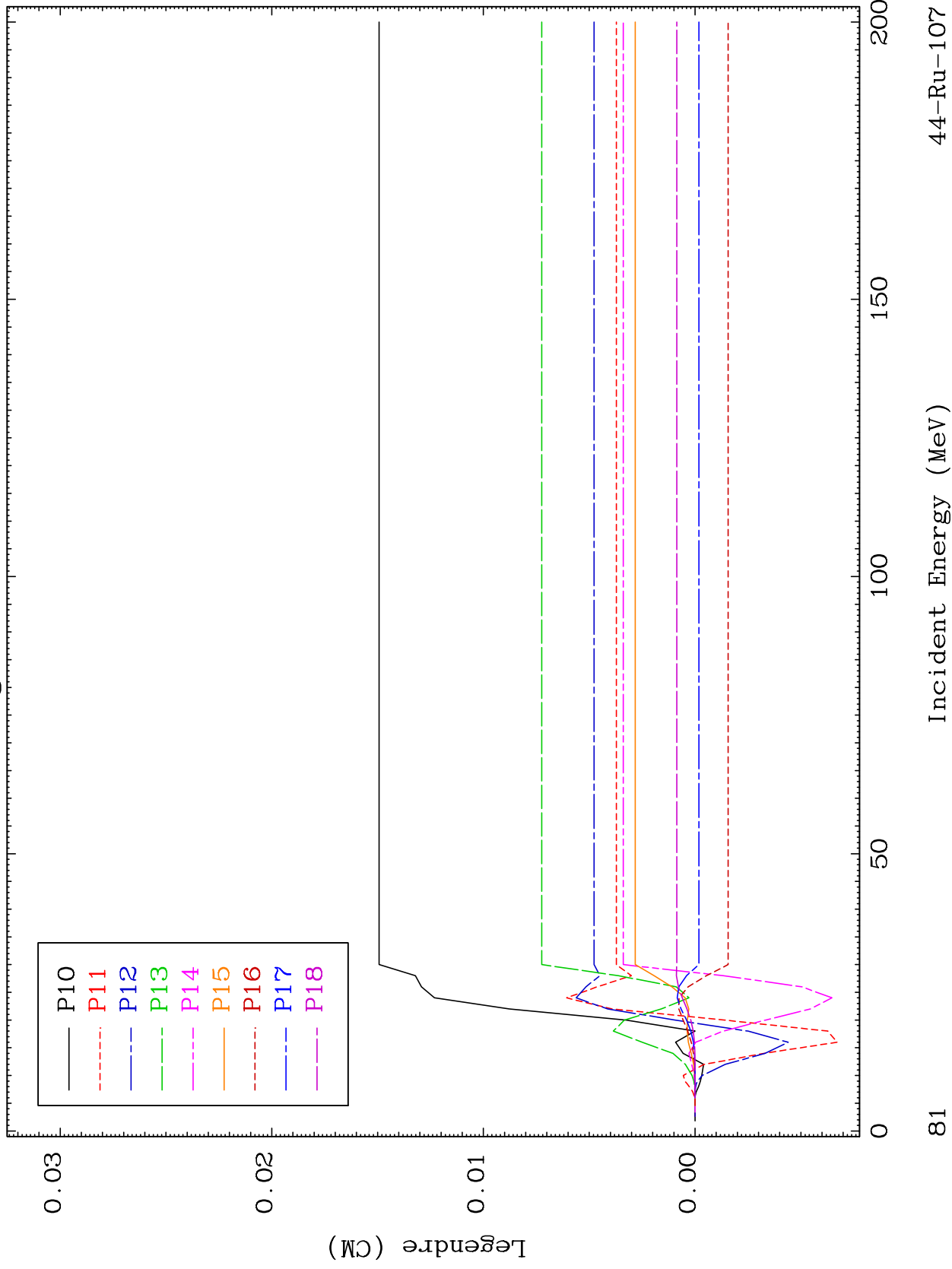
44-Ru-107



MAT 4458

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

44-Ru-107



81

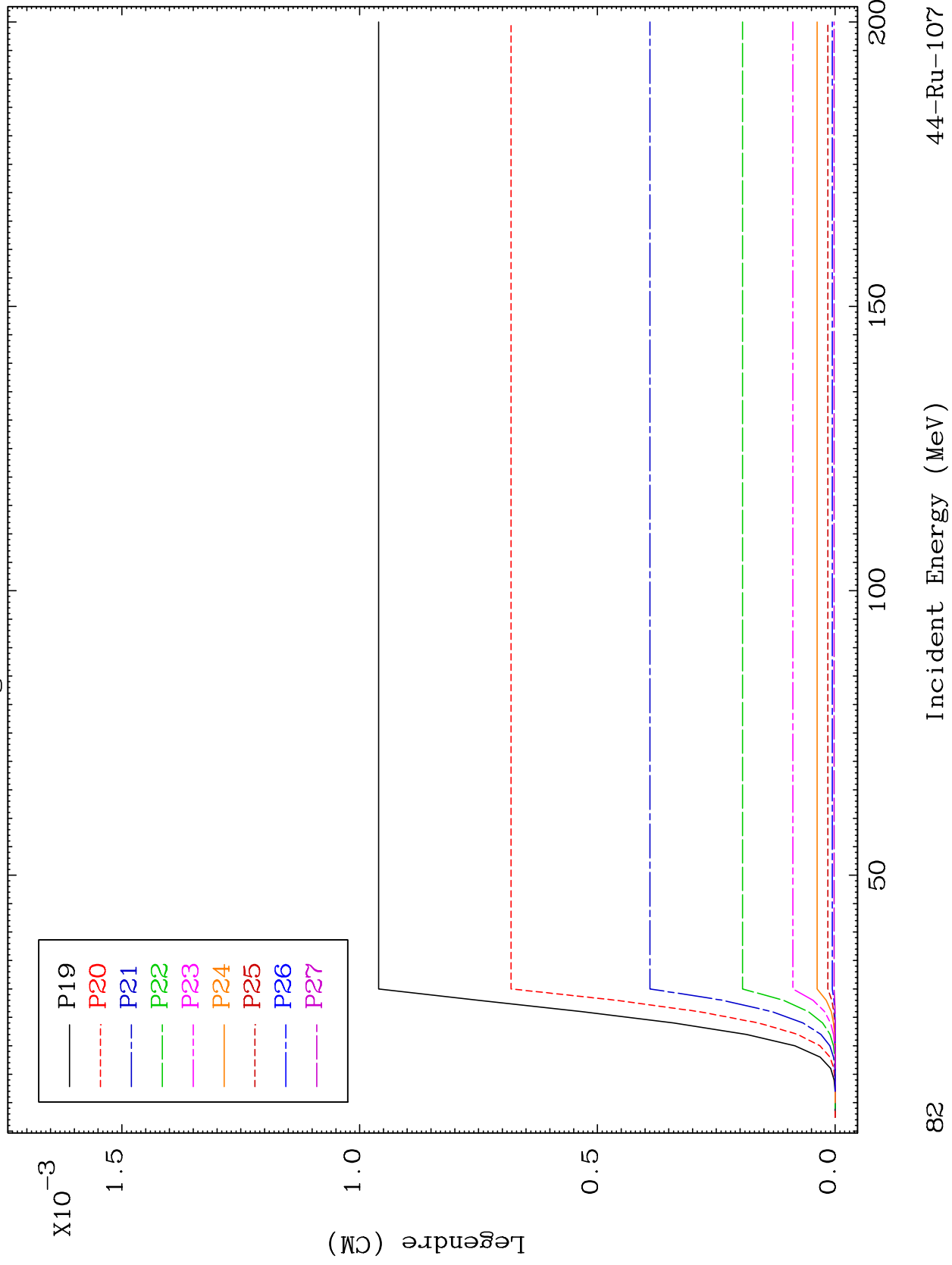
Incident Energy (MeV)

44-Ru-107

MAT 4458

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

44-Ru-107

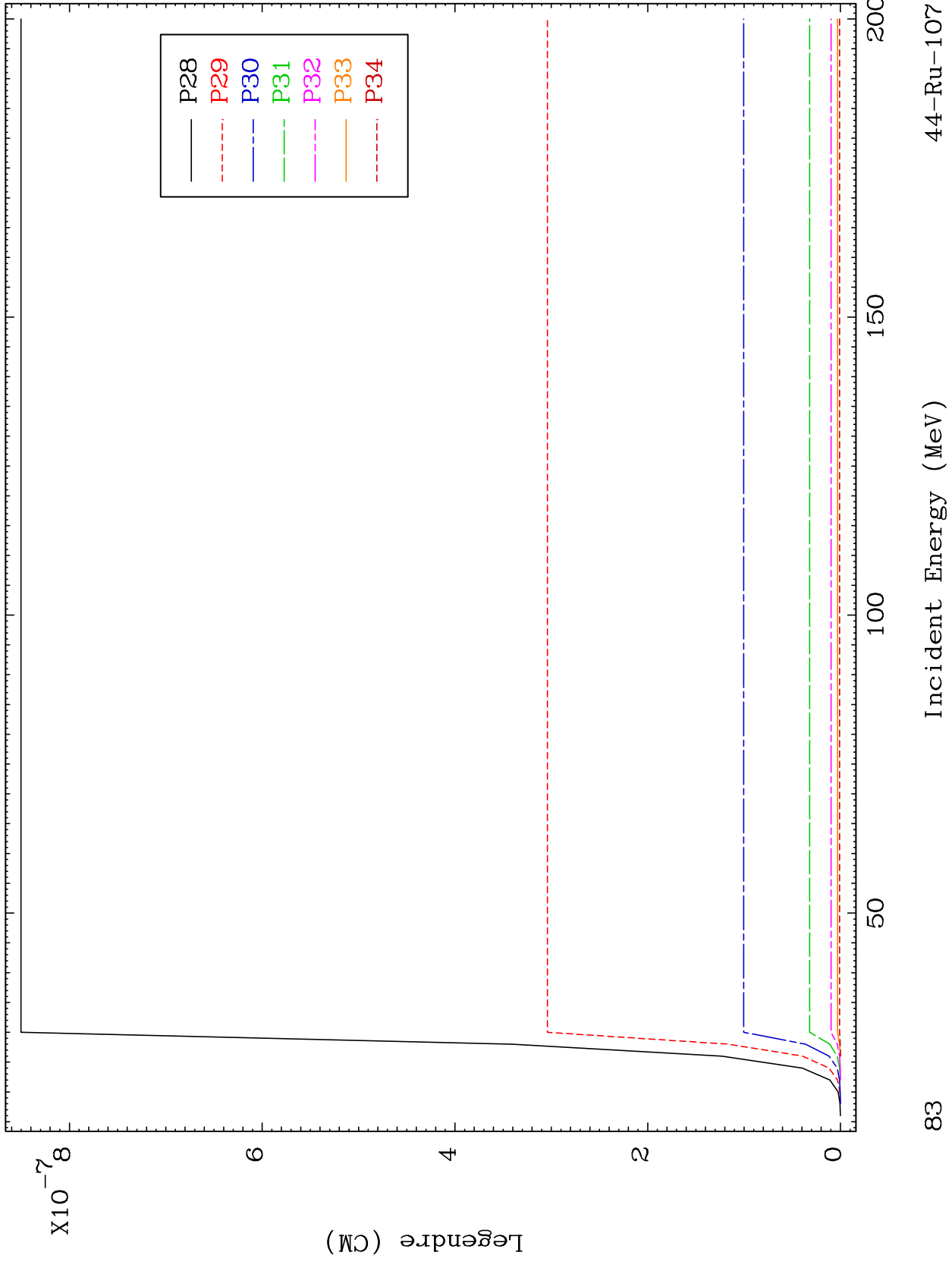


82

MAT 4458

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

44-Ru-107

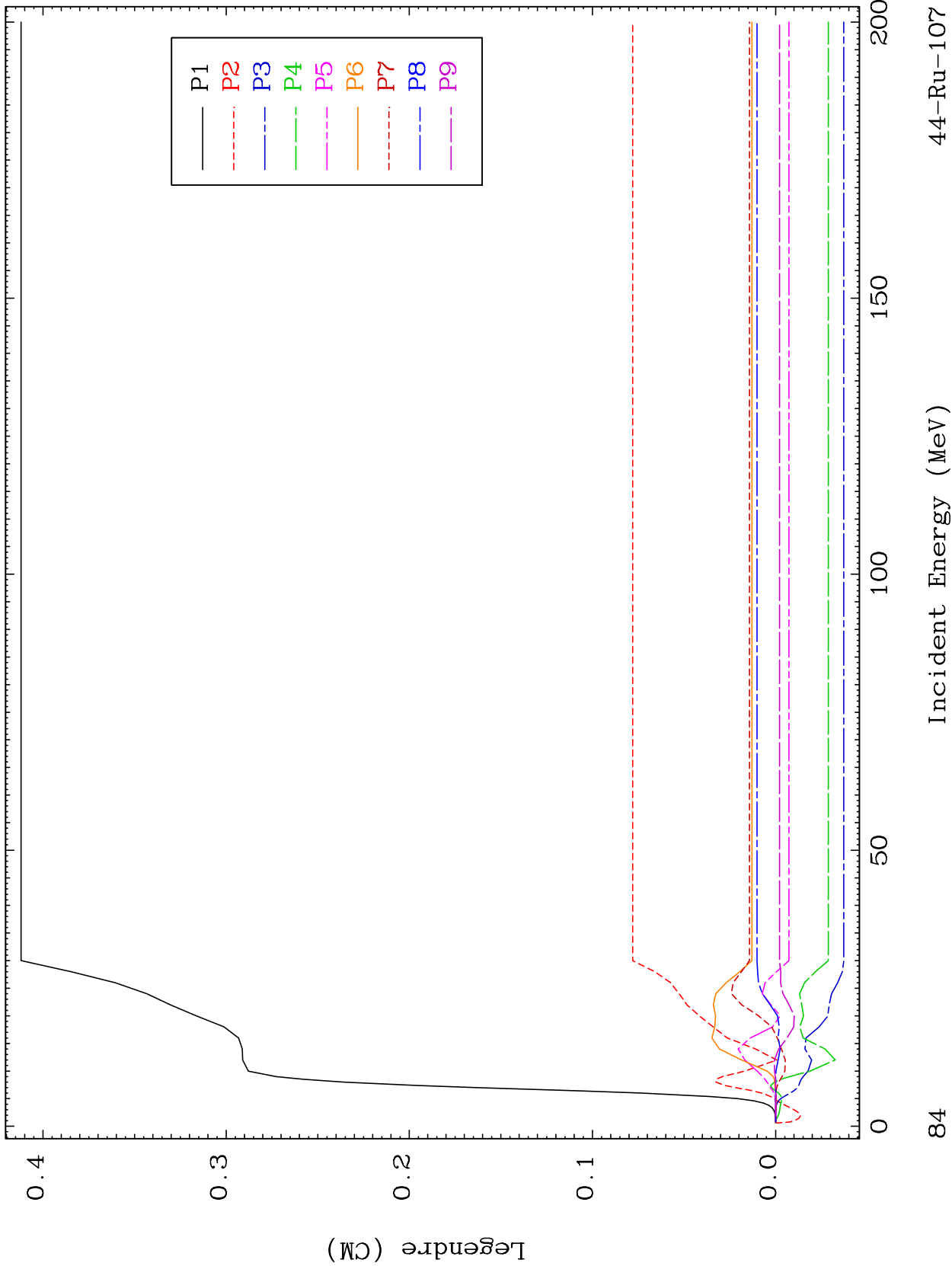


83

MAT 4458

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

44-Ru-107



84

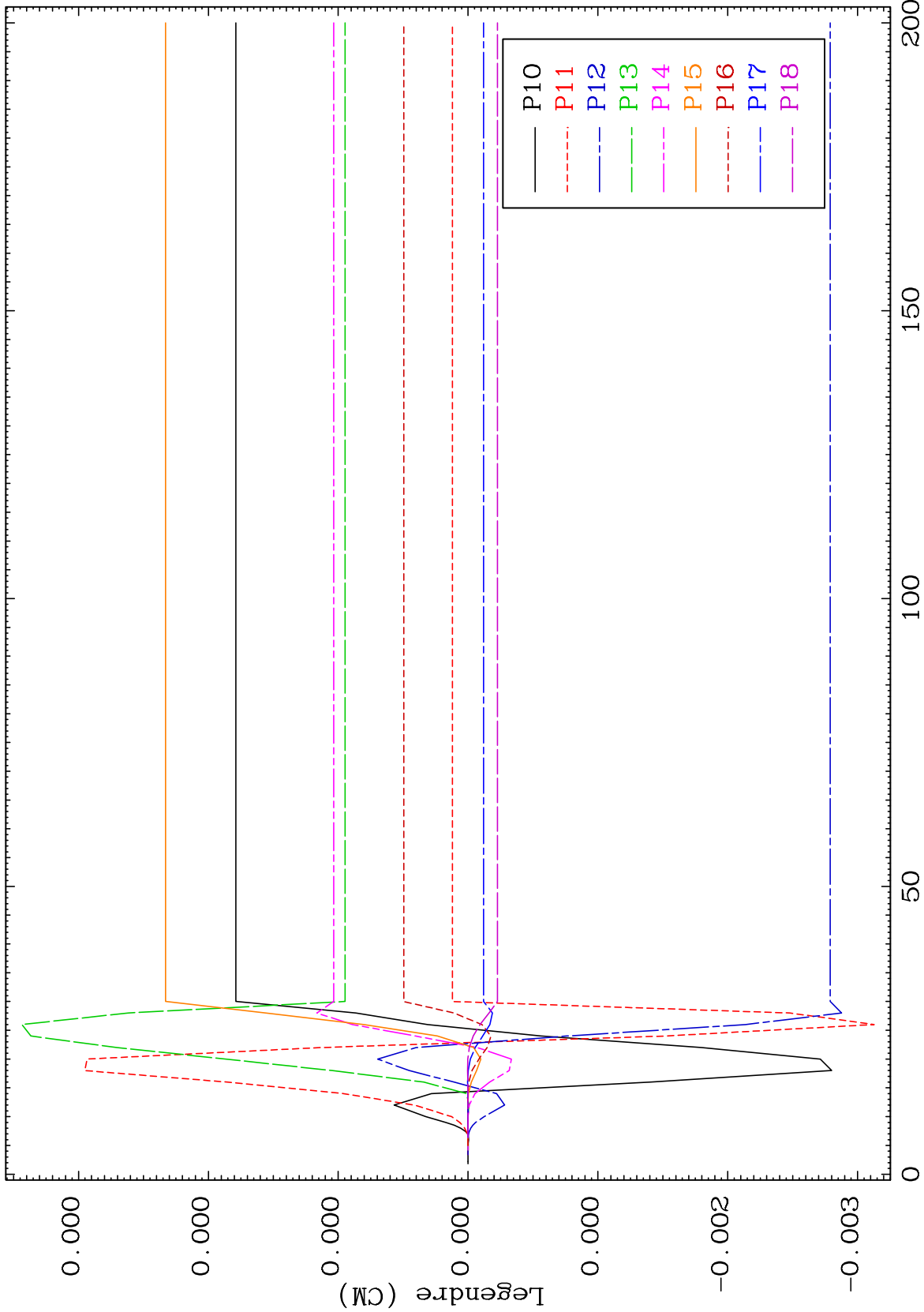
Incident Energy (MeV)

44-Ru-107

MAT 4458

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

44-Ru-107



85

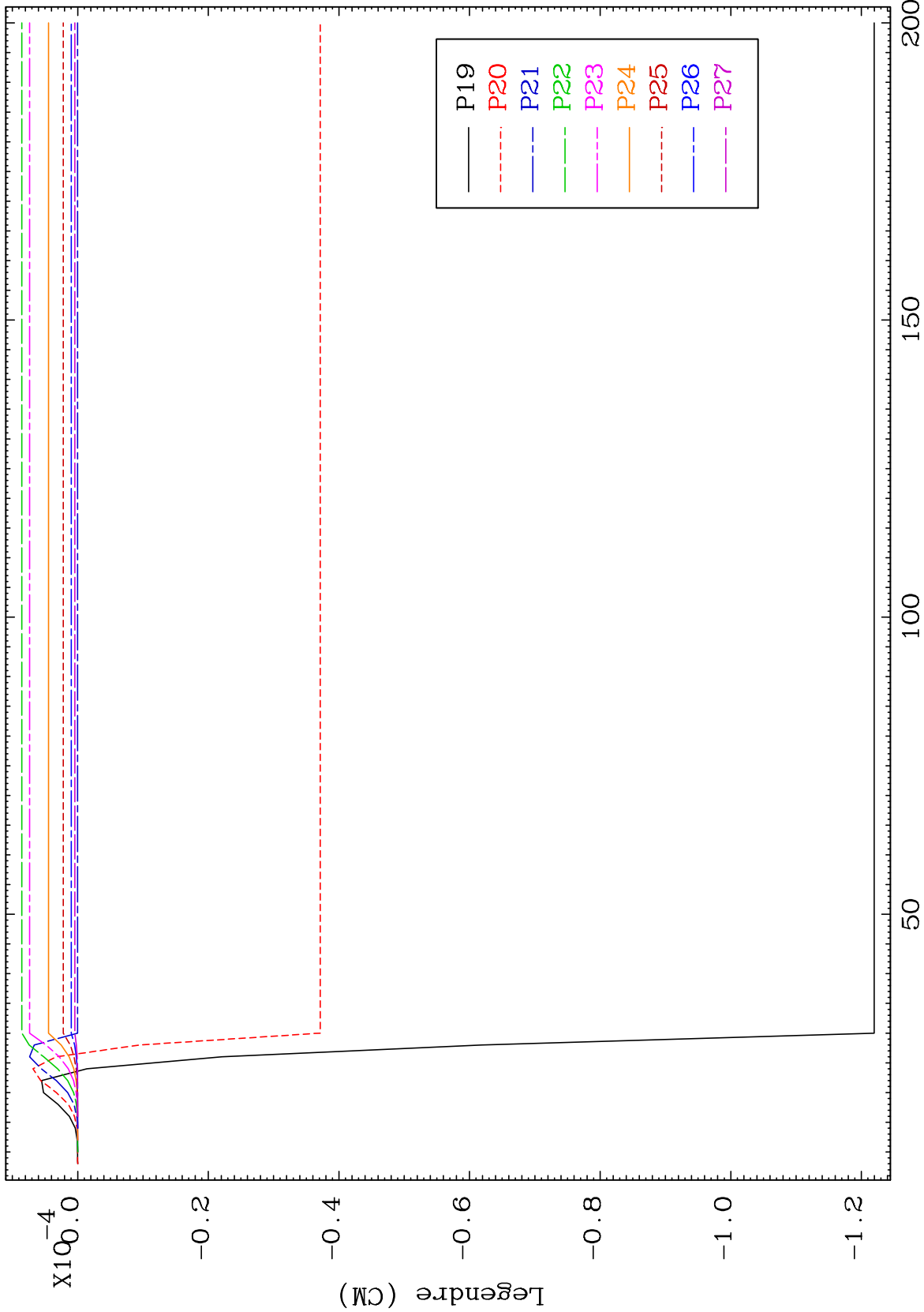
Incident Energy (MeV)

44-Ru-107

MAT 4458

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

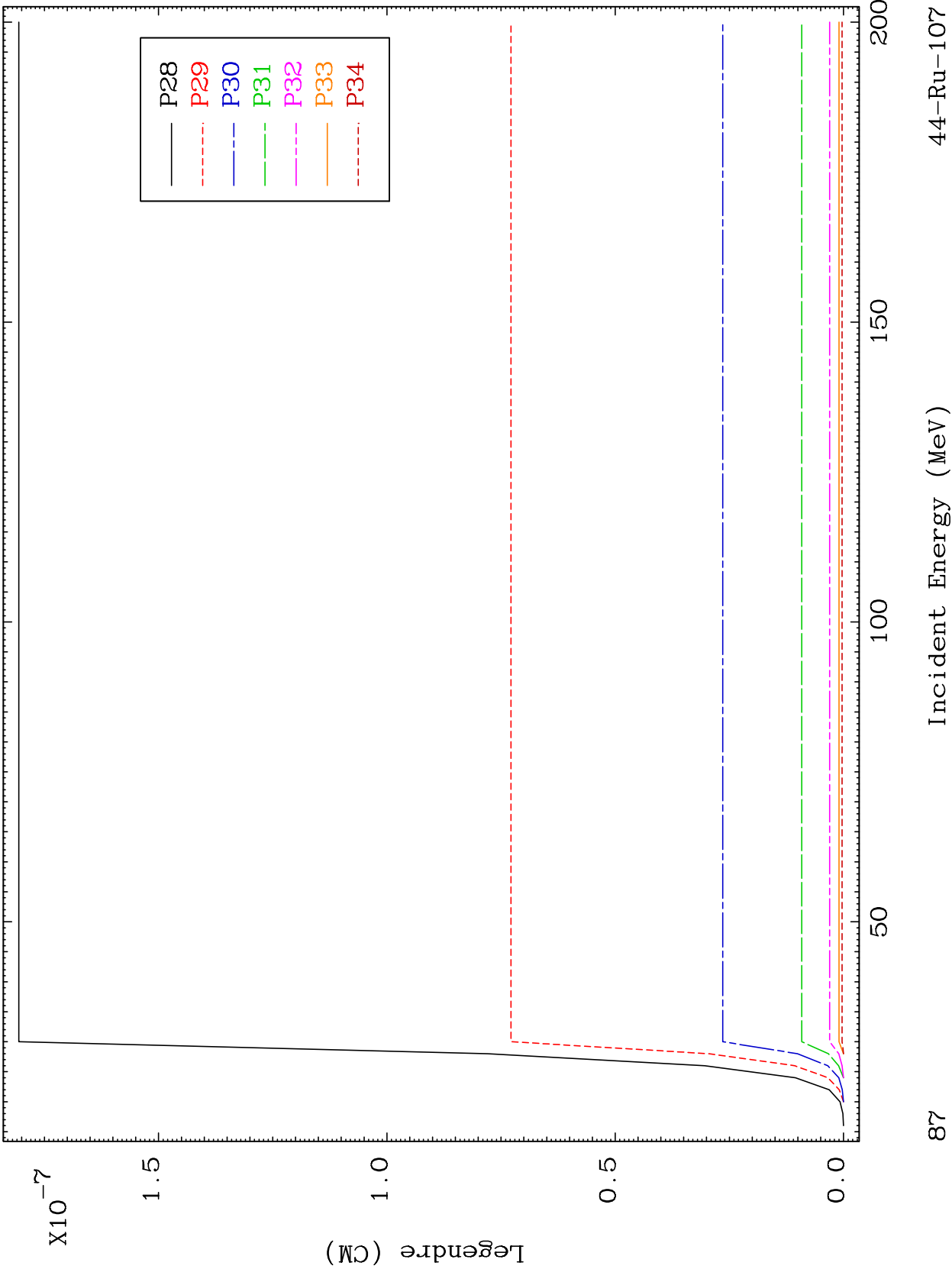
44-Ru-107



MAT 4458

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

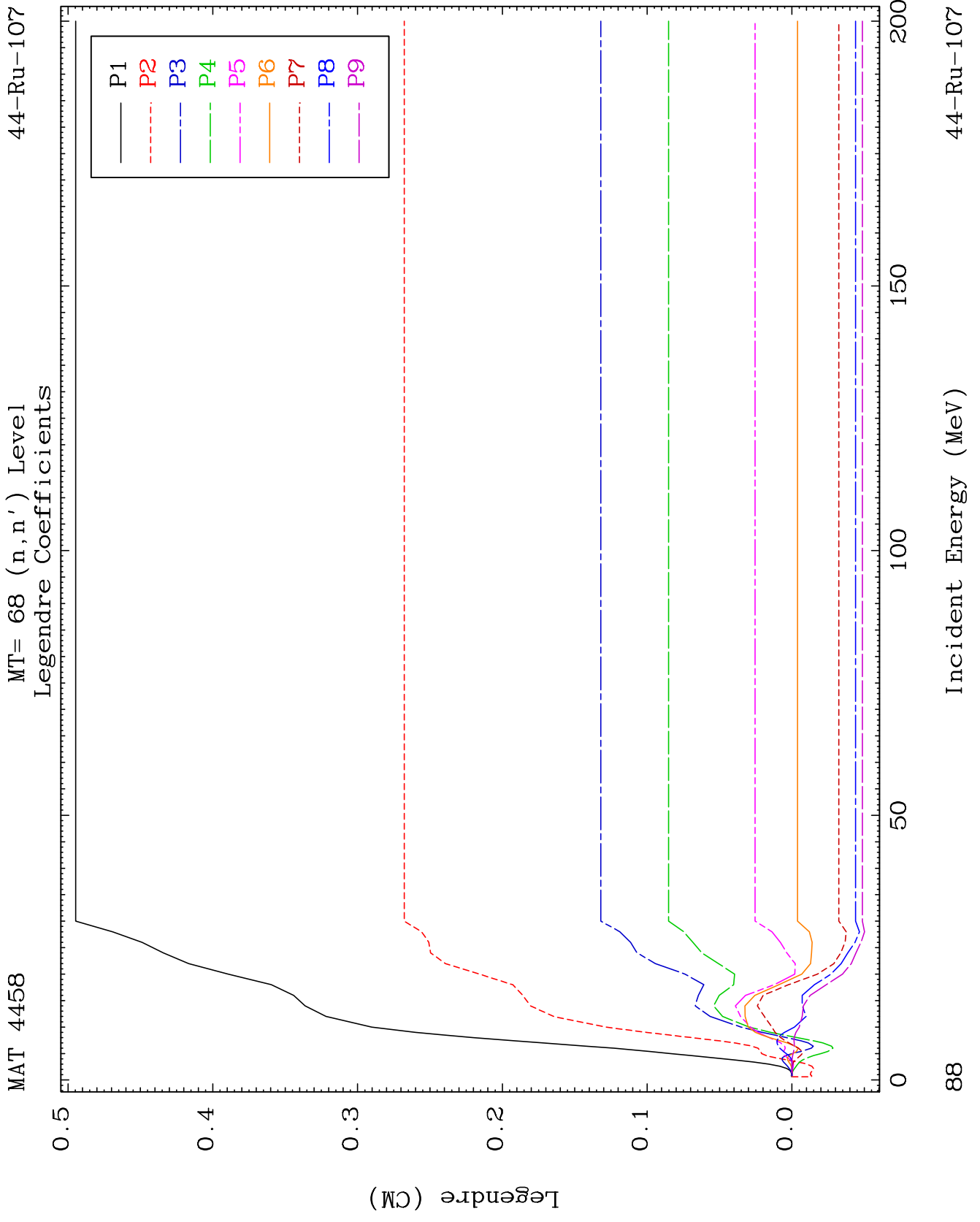
44-Ru-107



87

Incident Energy (MeV)

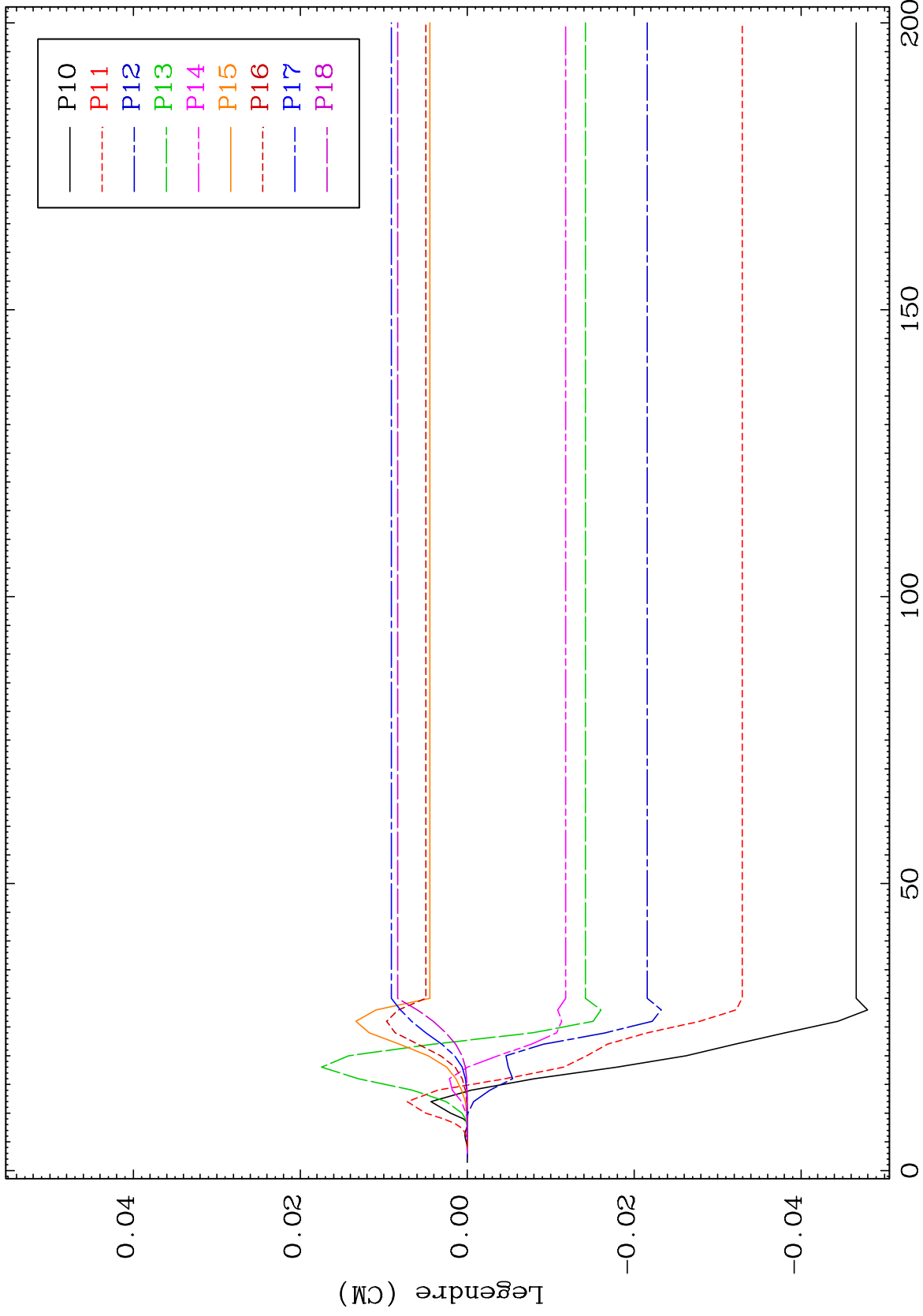
44-Ru-107



MAT 4458

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

44-Ru-107



89

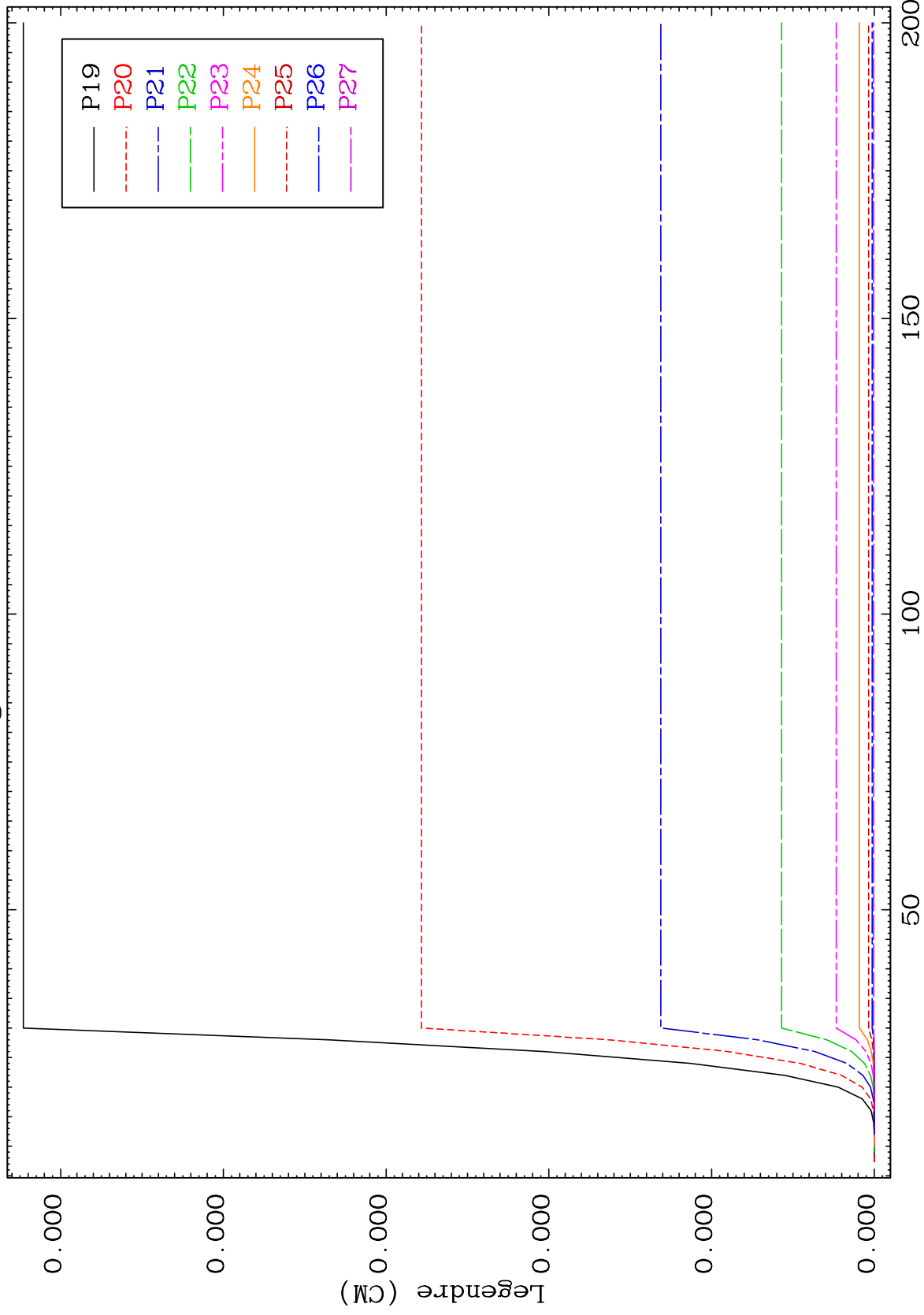
Incident Energy (MeV)

44-Ru-107

MAT 4458

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

44-Ru-107



90

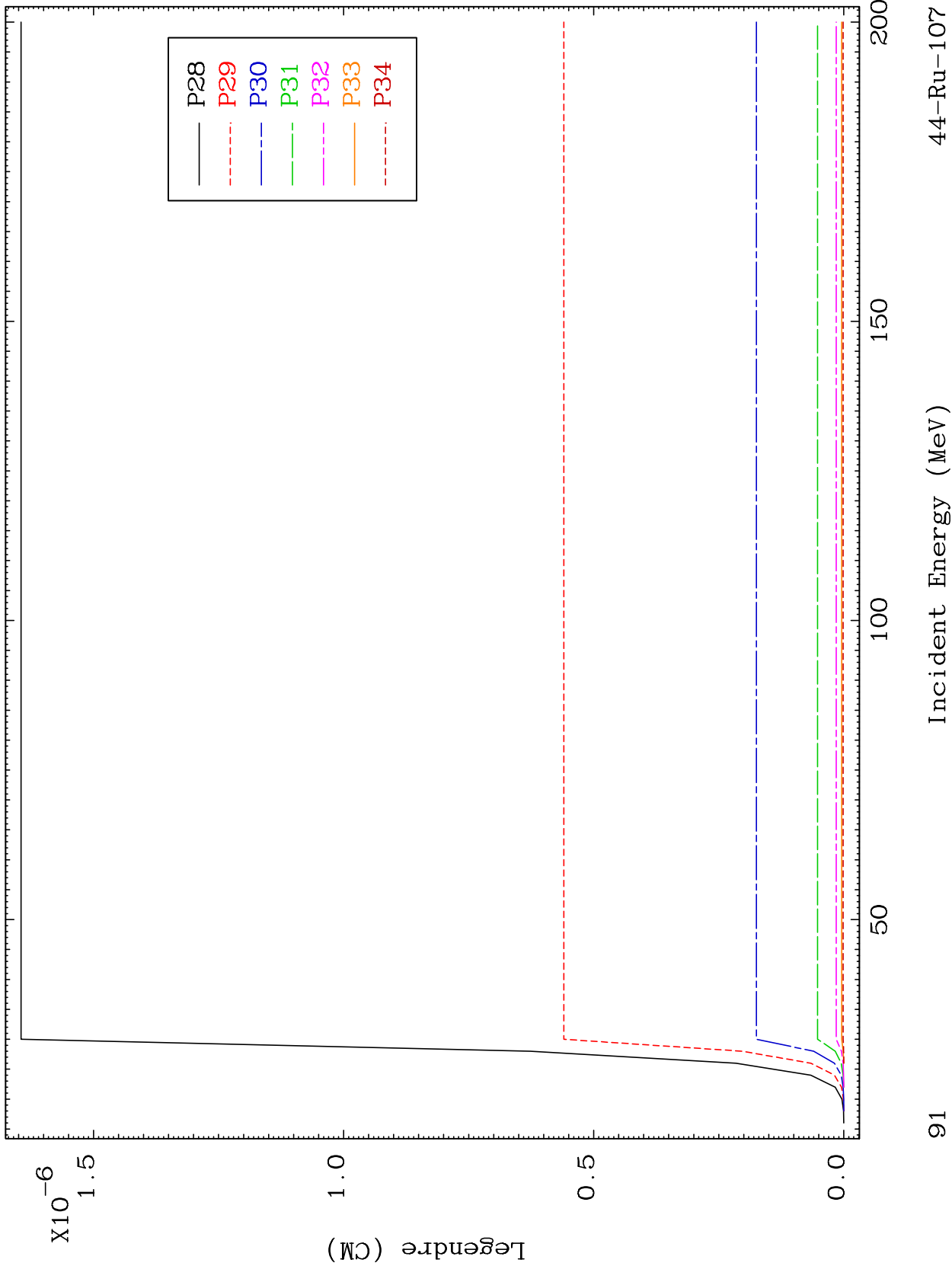
Incident Energy (MeV)

44-Ru-107

MAT 4458

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

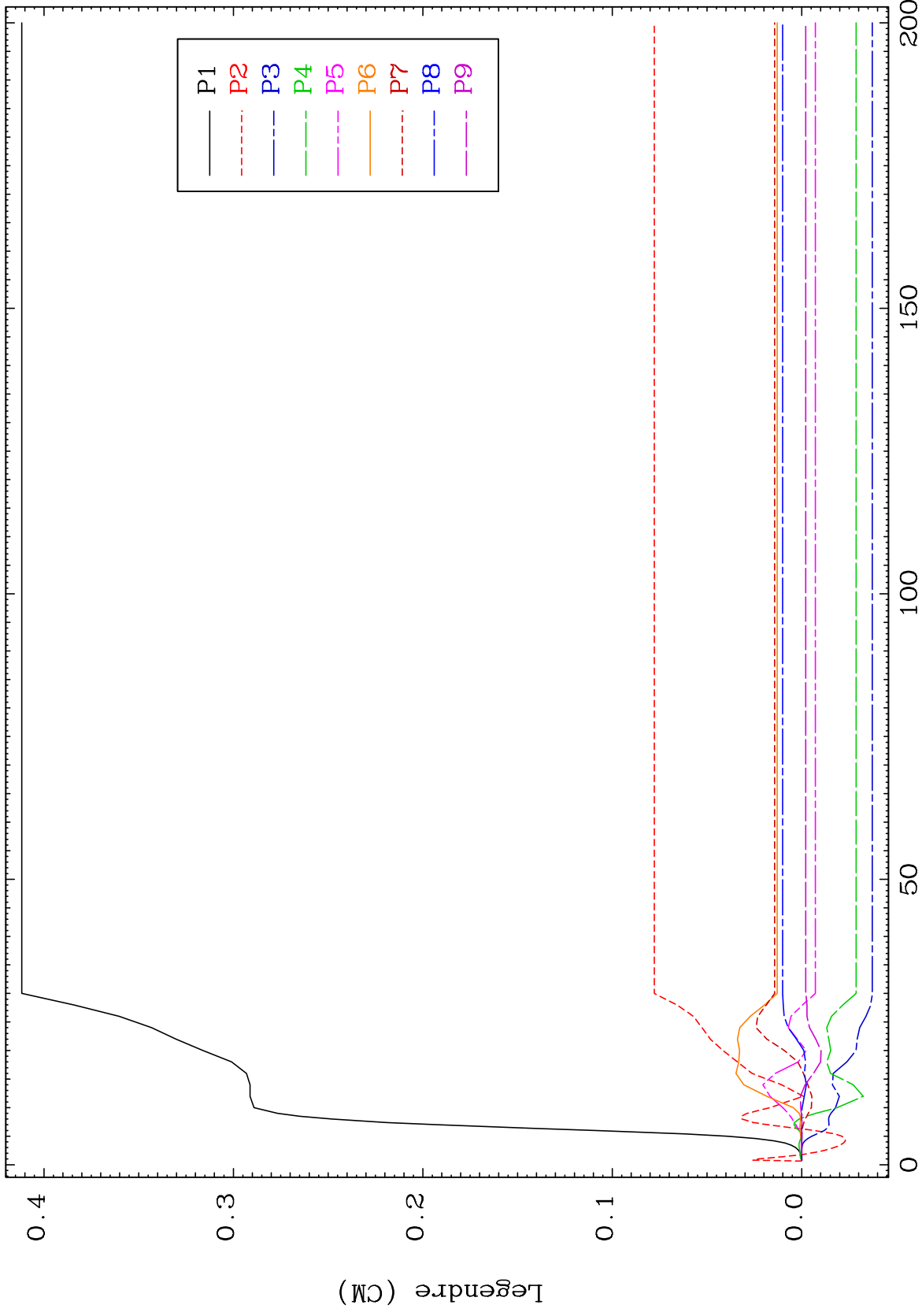
44-Ru-107



MAT 4458

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

44-Ru-107



92

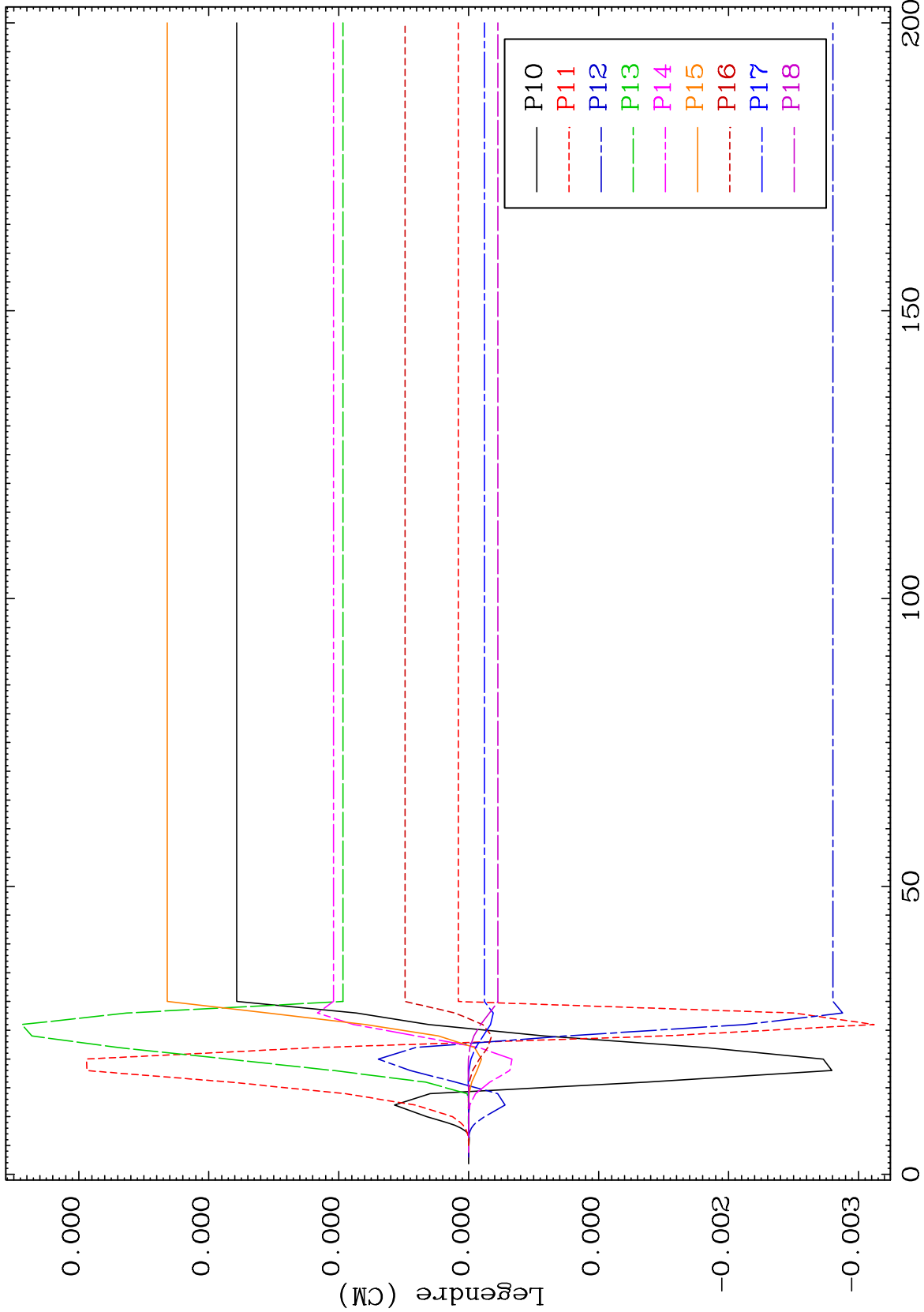
Incident Energy (MeV)

44-Ru-107

MAT 4458

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

44-Ru-107



93

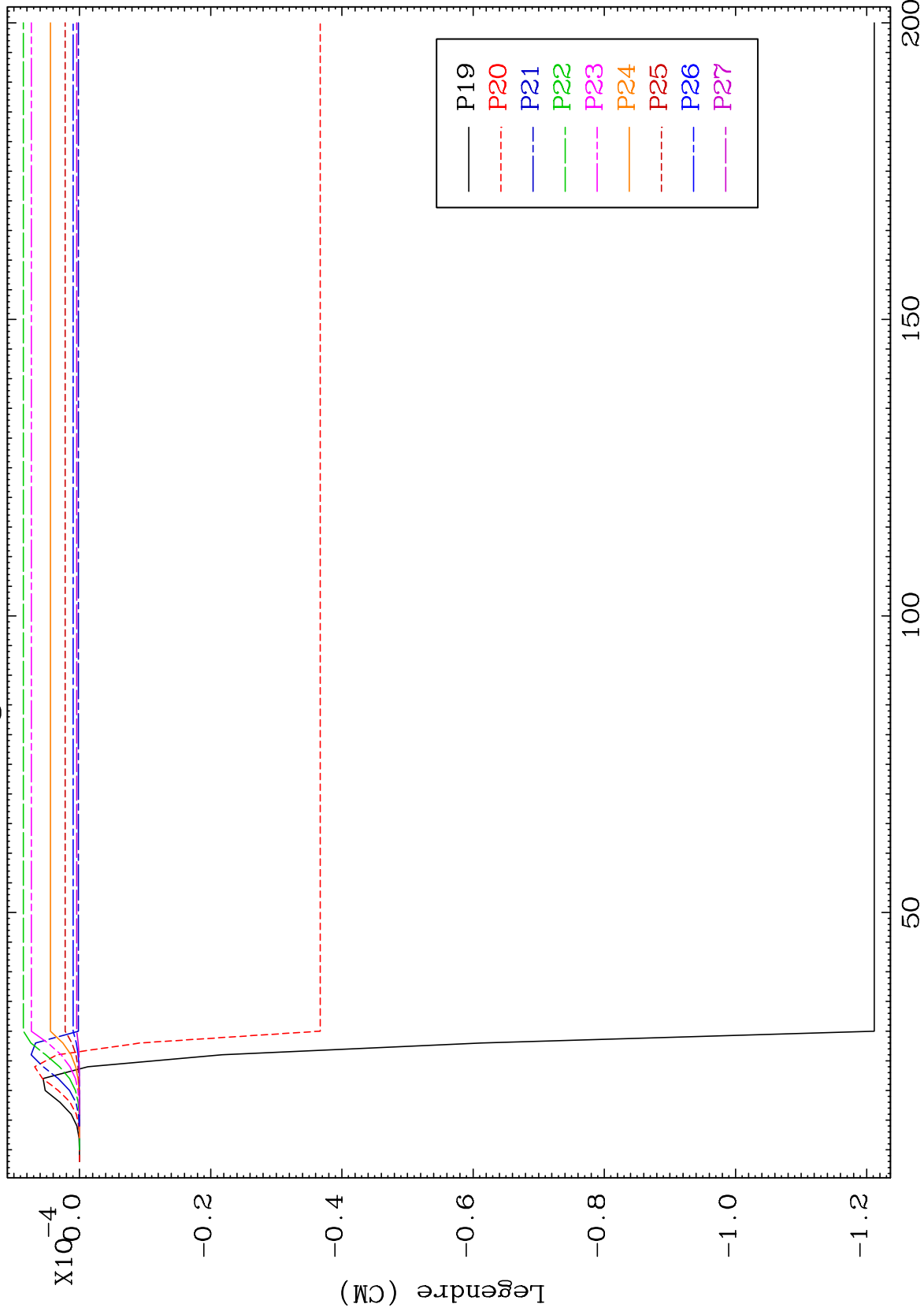
Incident Energy (MeV)

44-Ru-107

MAT 4458

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

44-Ru-107



94

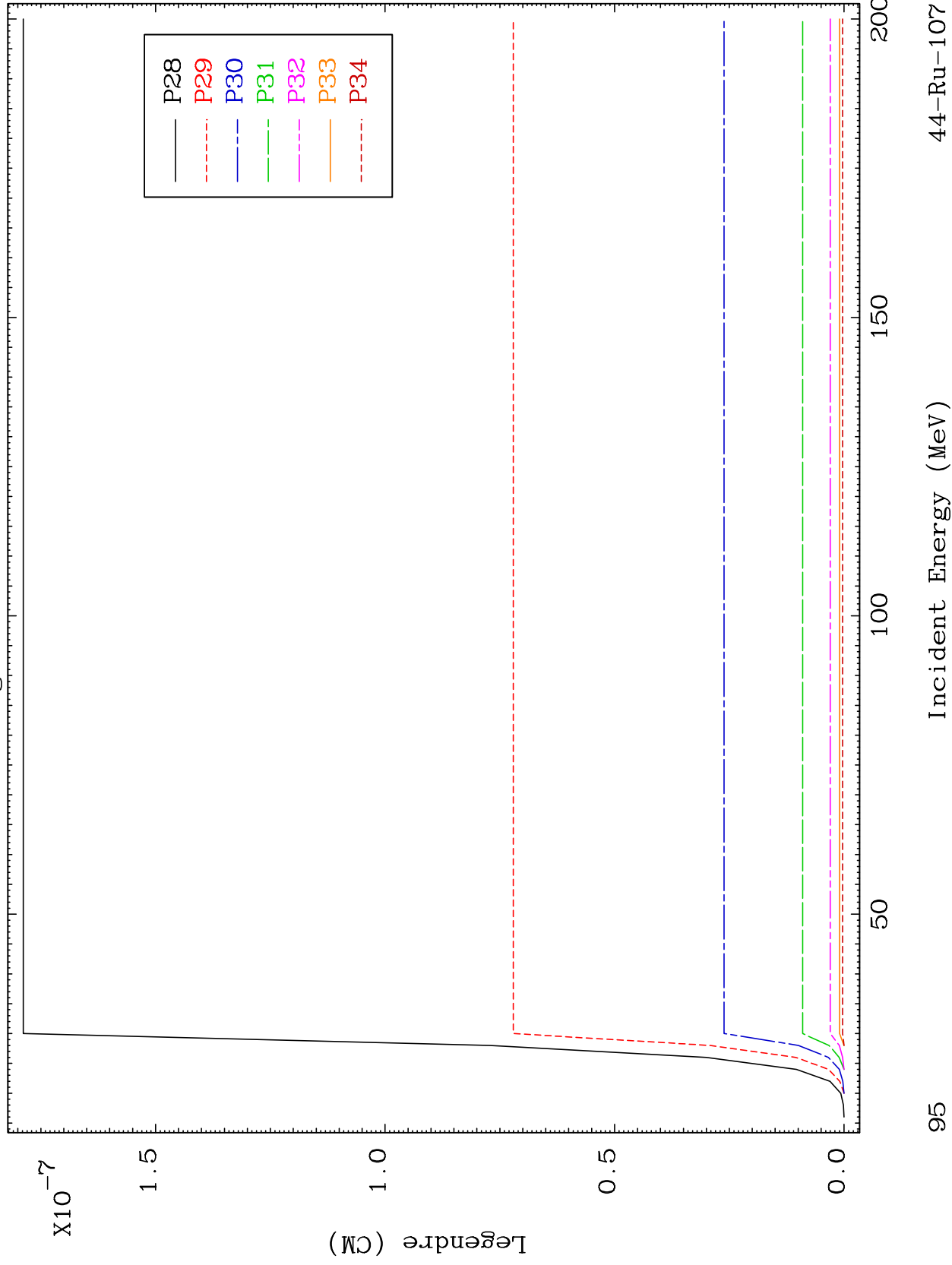
Incident Energy (MeV)

44-Ru-107

MAT 4458

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

44-Ru-107



95

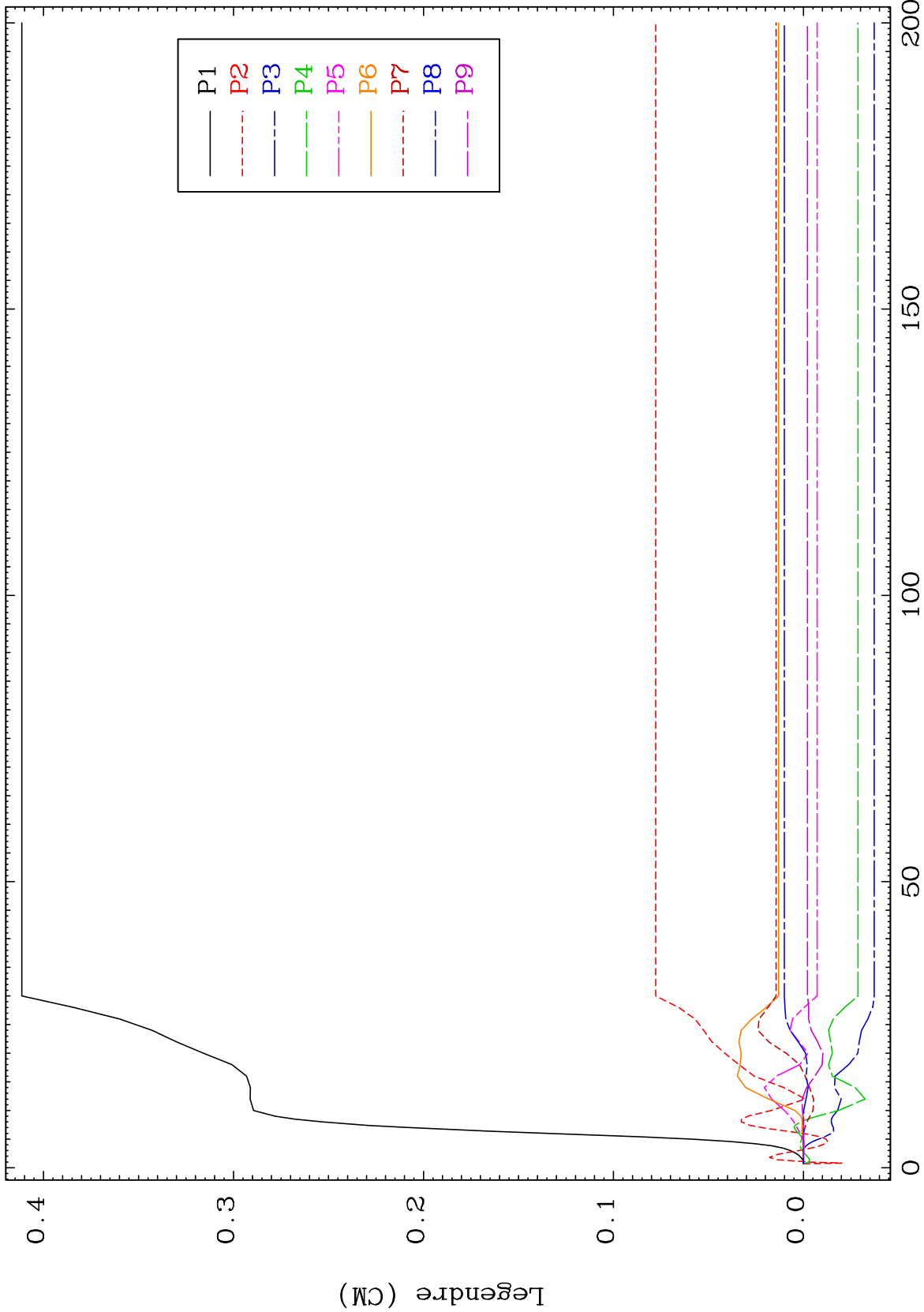
Incident Energy (MeV)

44-Ru-107

MAT 4458

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

44-Ru-107



96

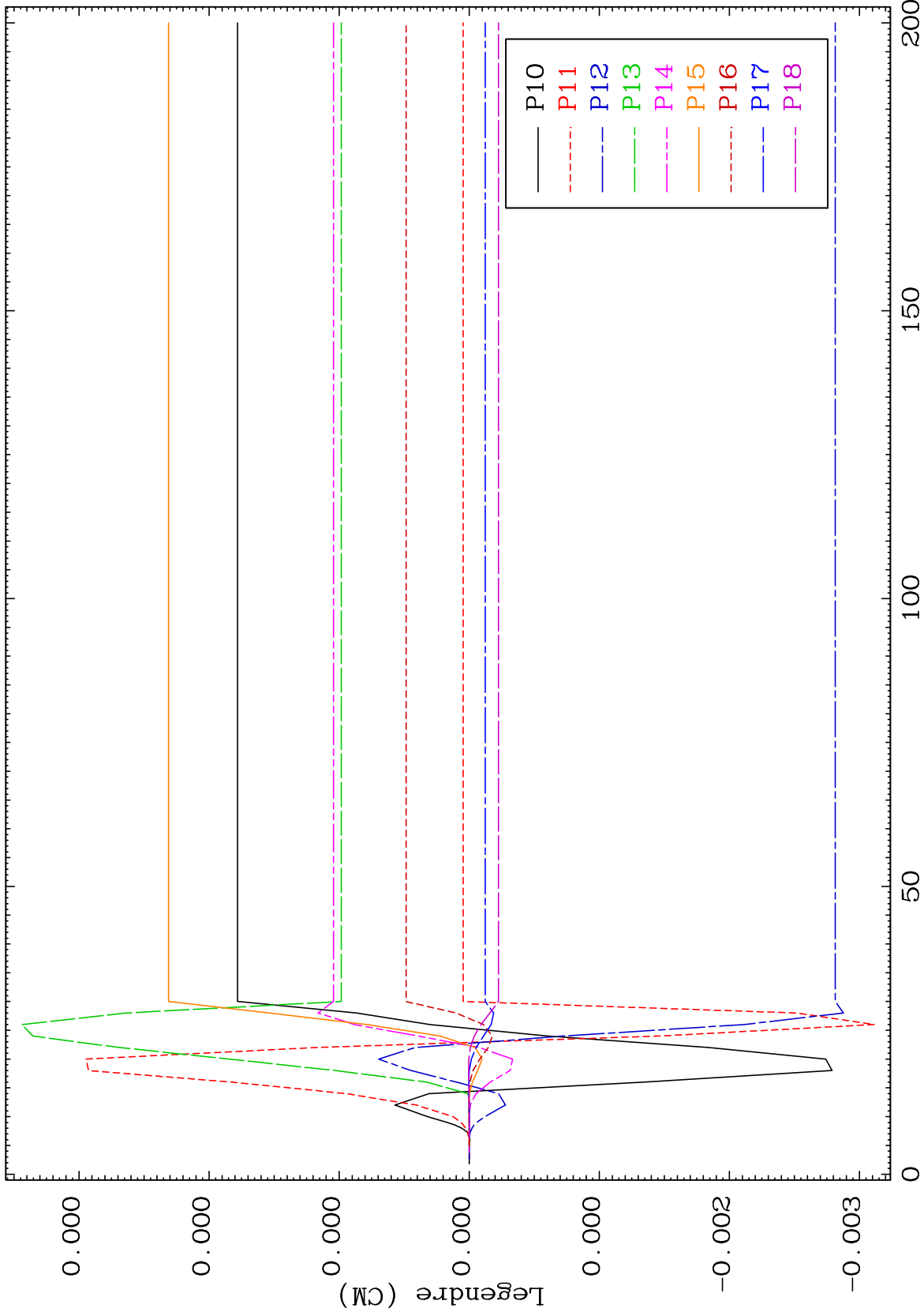
Incident Energy (MeV)

44-Ru-107

MAT 4458

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

44-Ru-107



97

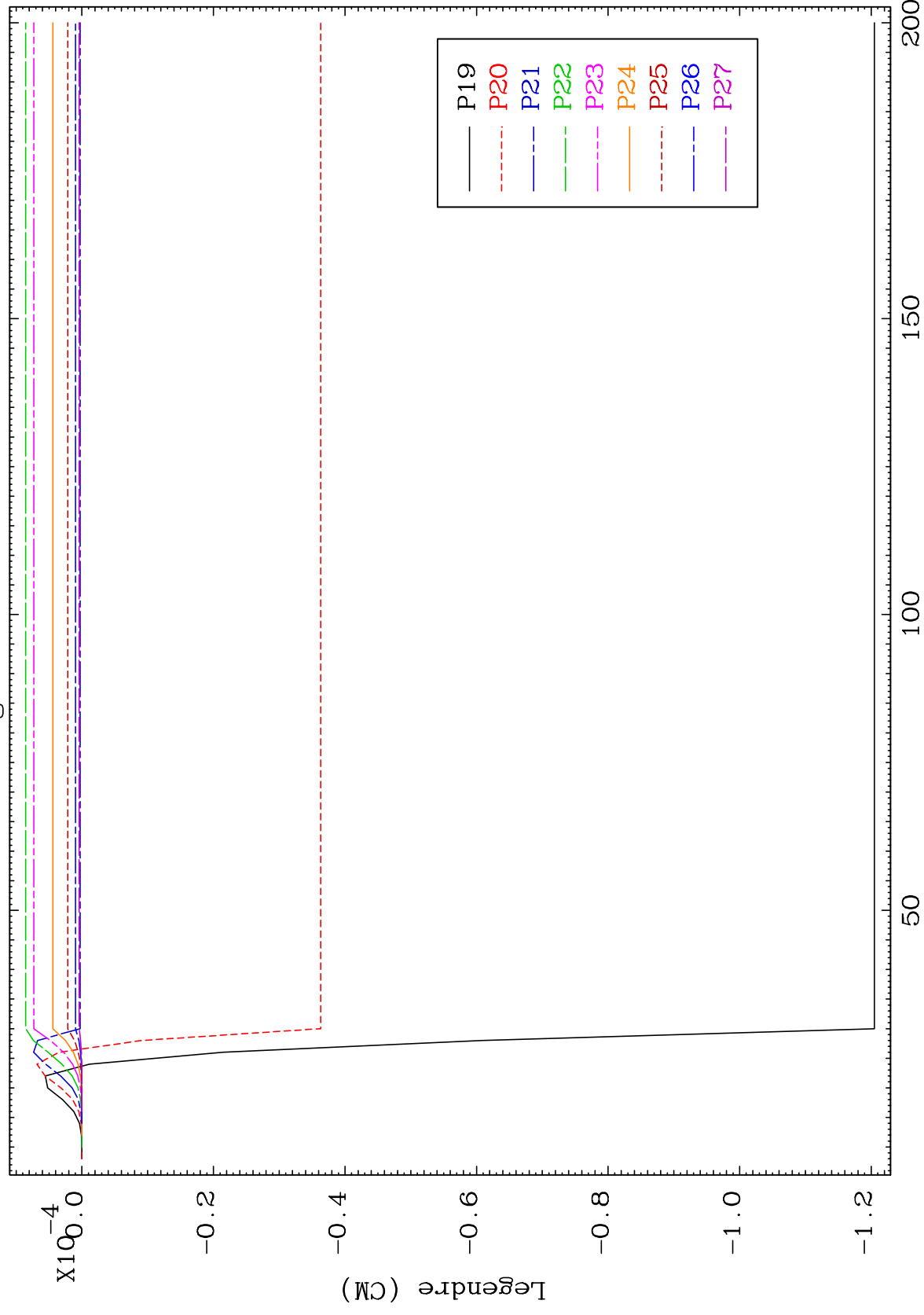
Incident Energy (MeV)

44-Ru-107

MAT 4458

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

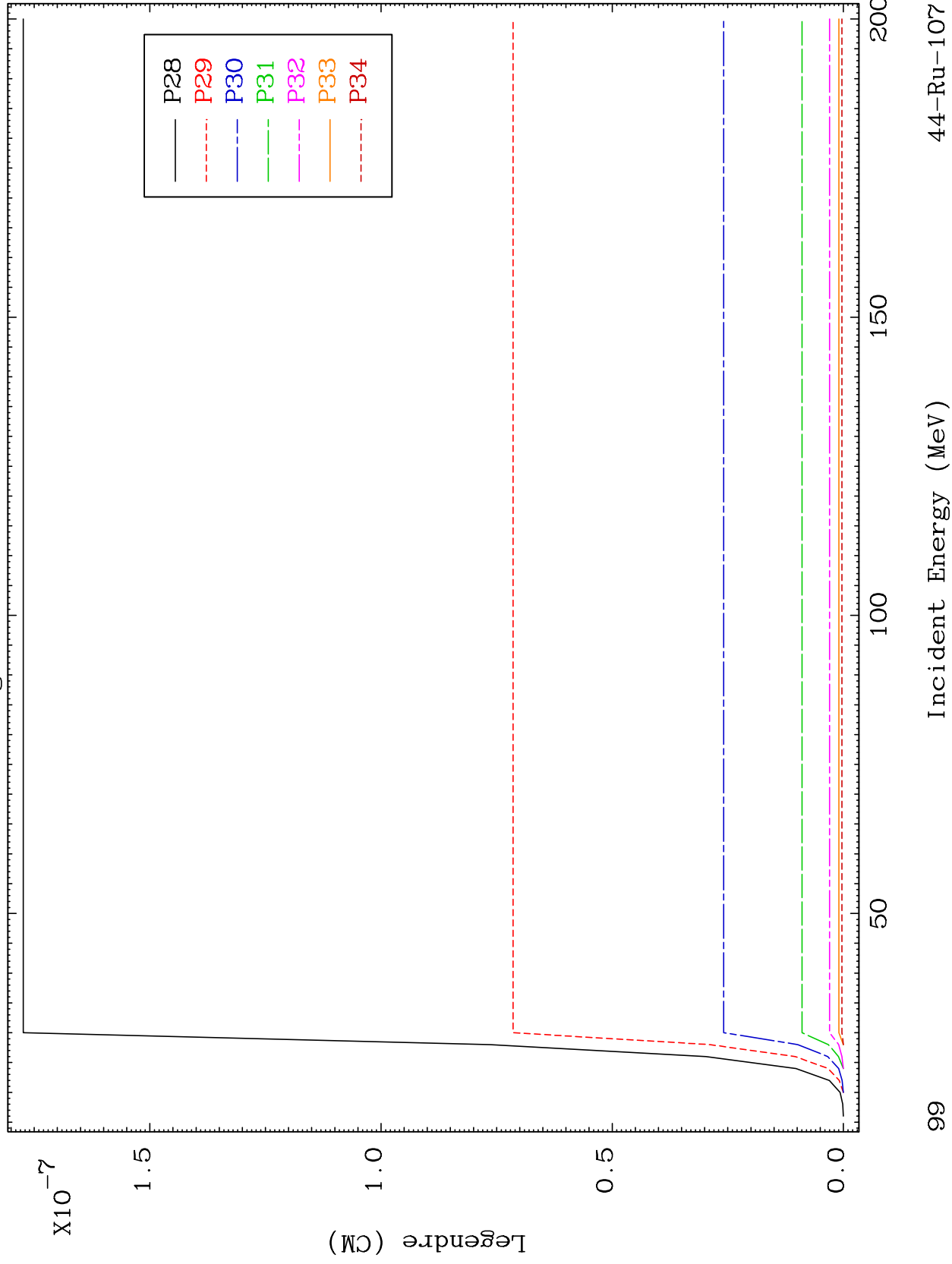
44-Ru-107



MAT 4458

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

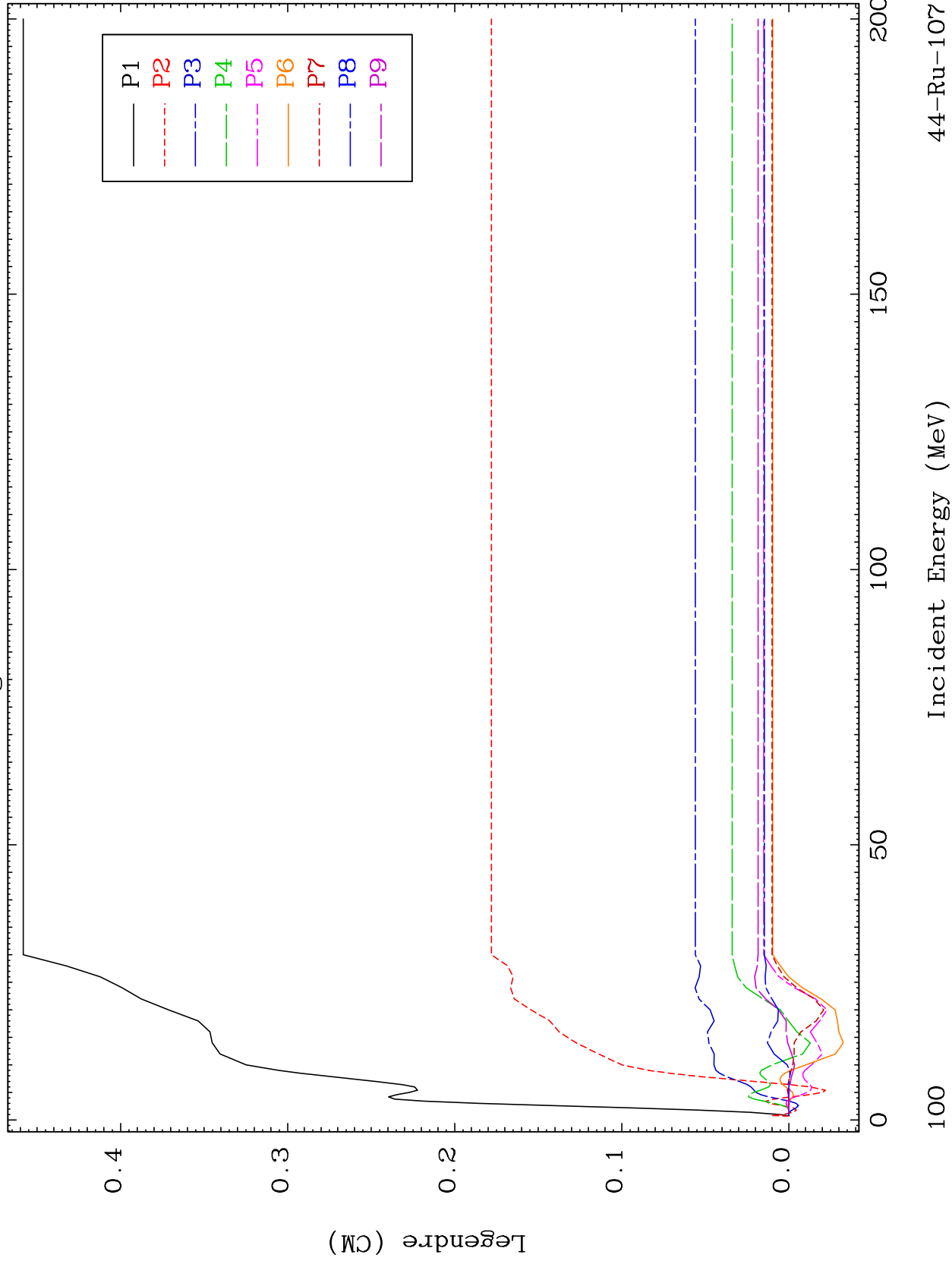
44-Ru-107



MAT 4458

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

44-Ru-107



44-Ru-107

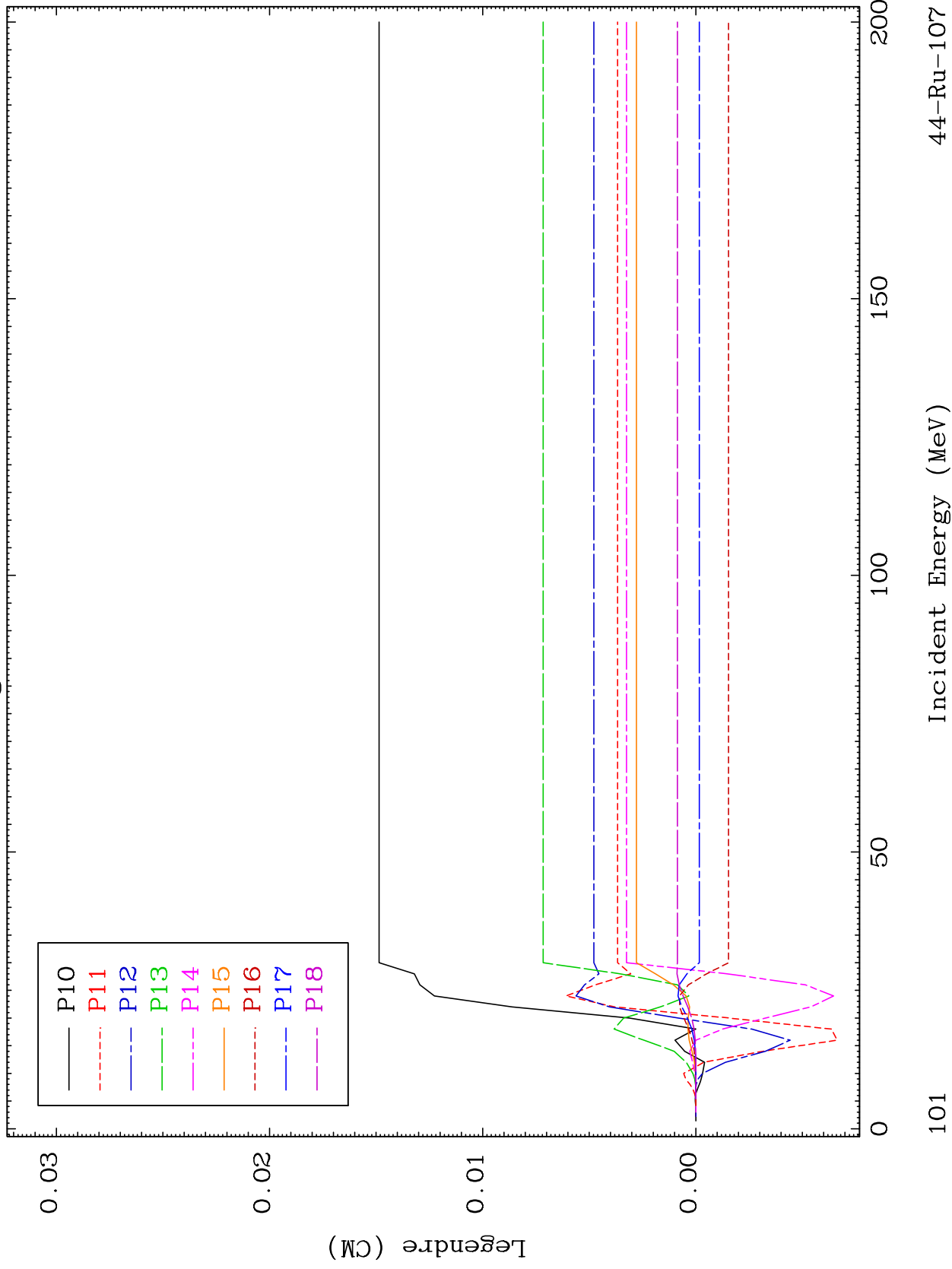
Incident Energy (MeV)

Legendre (CM)

MAT 4458

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

44-Ru-107



101

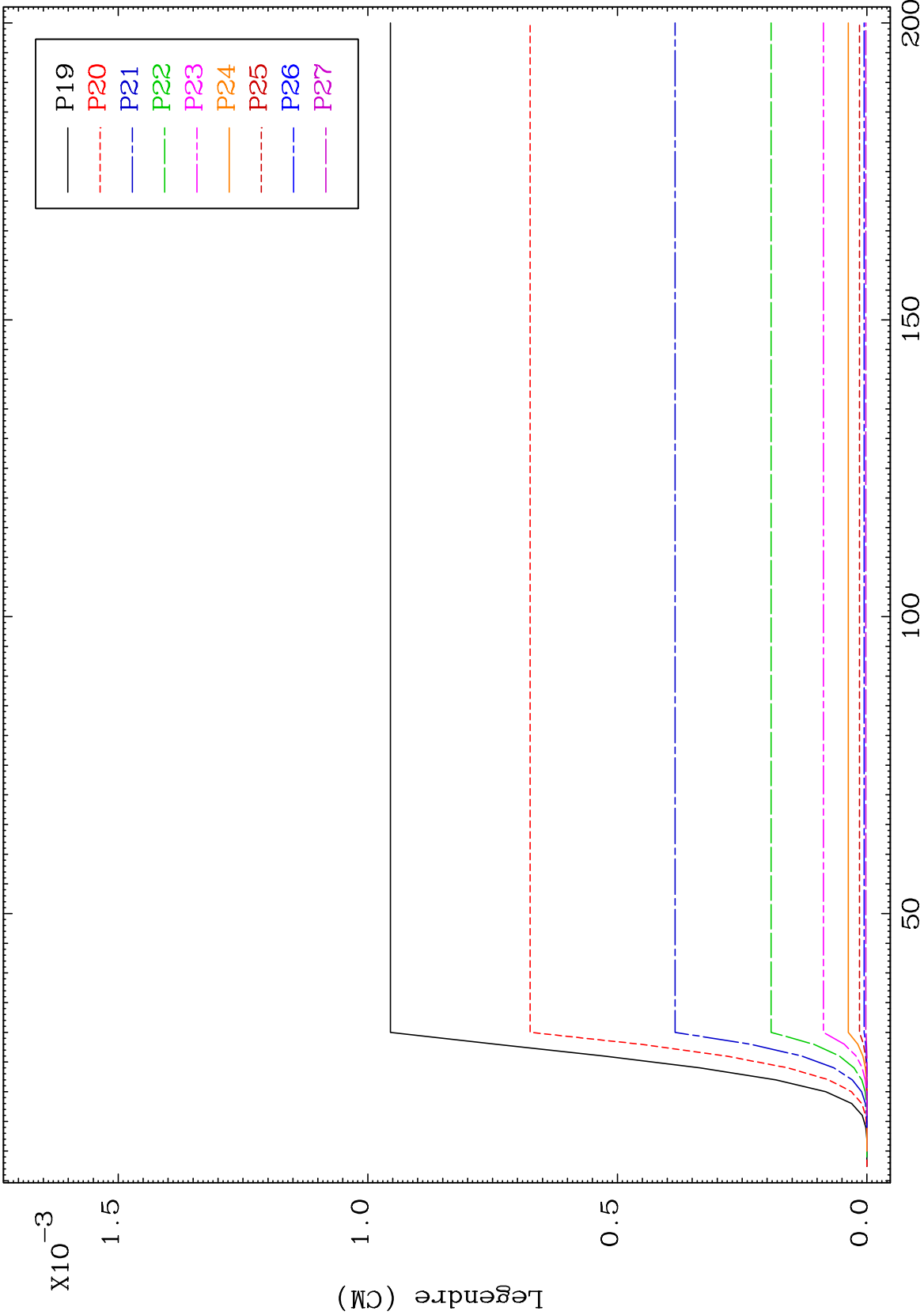
Incident Energy (MeV)

44-Ru-107

MAT 4458

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

44-Ru-107



102

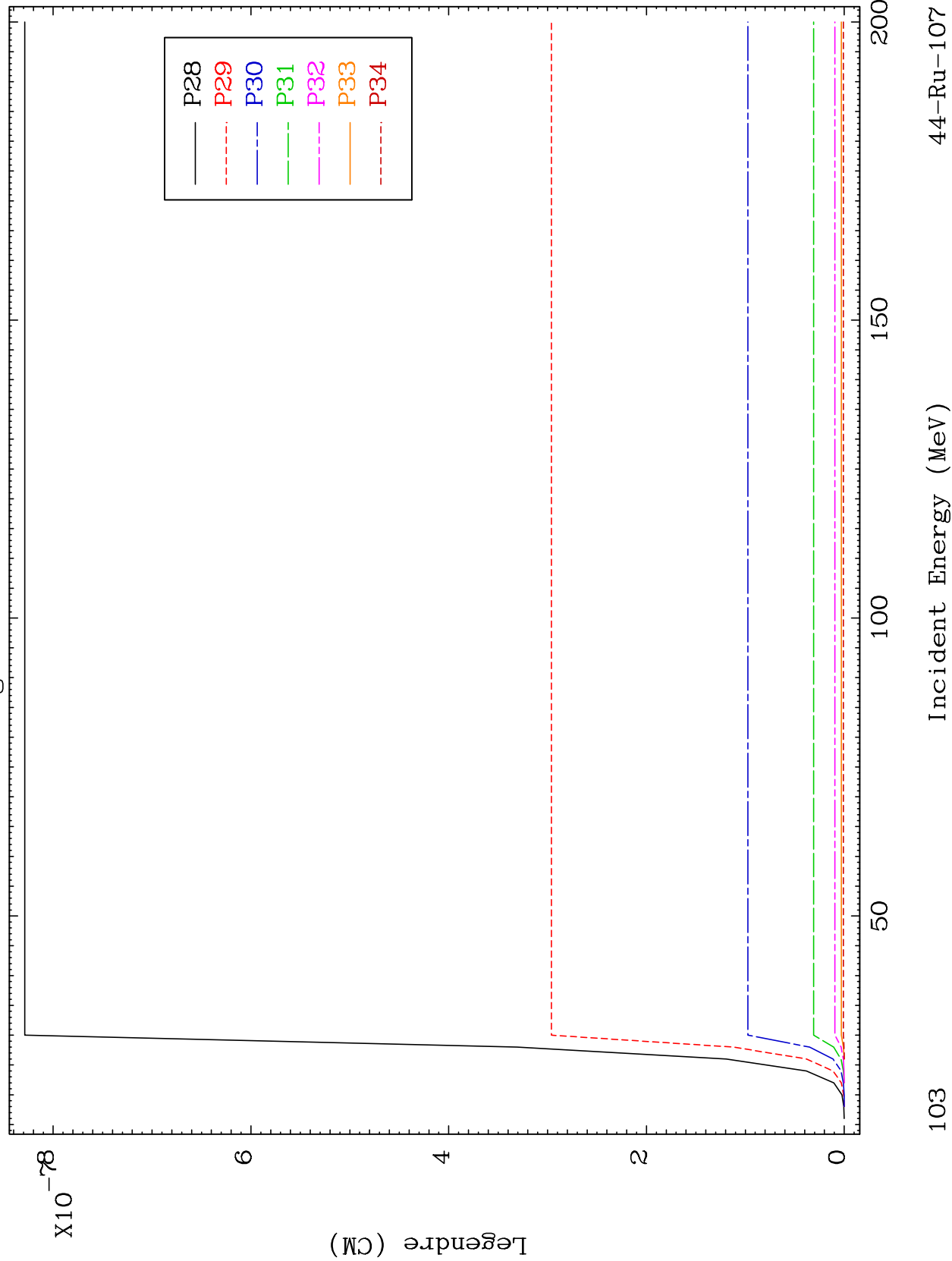
Incident Energy (MeV)

44-Ru-107

MAT 4458

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

44-Ru-107



103

Incident Energy (MeV)

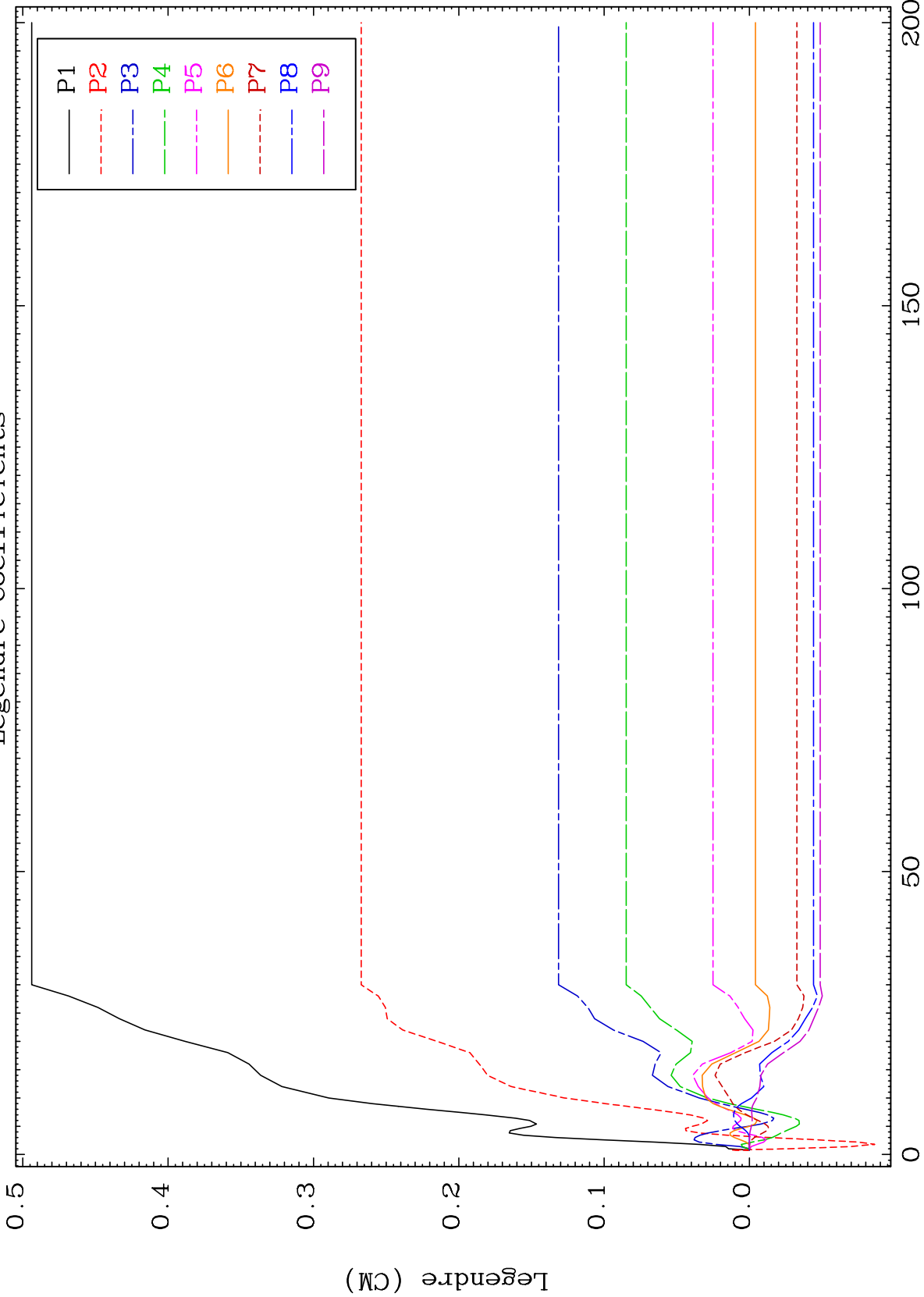
44-Ru-107

MAT 4458

MT= 72 (n,n') Level

44-Ru-107

Legendre Coefficients



104

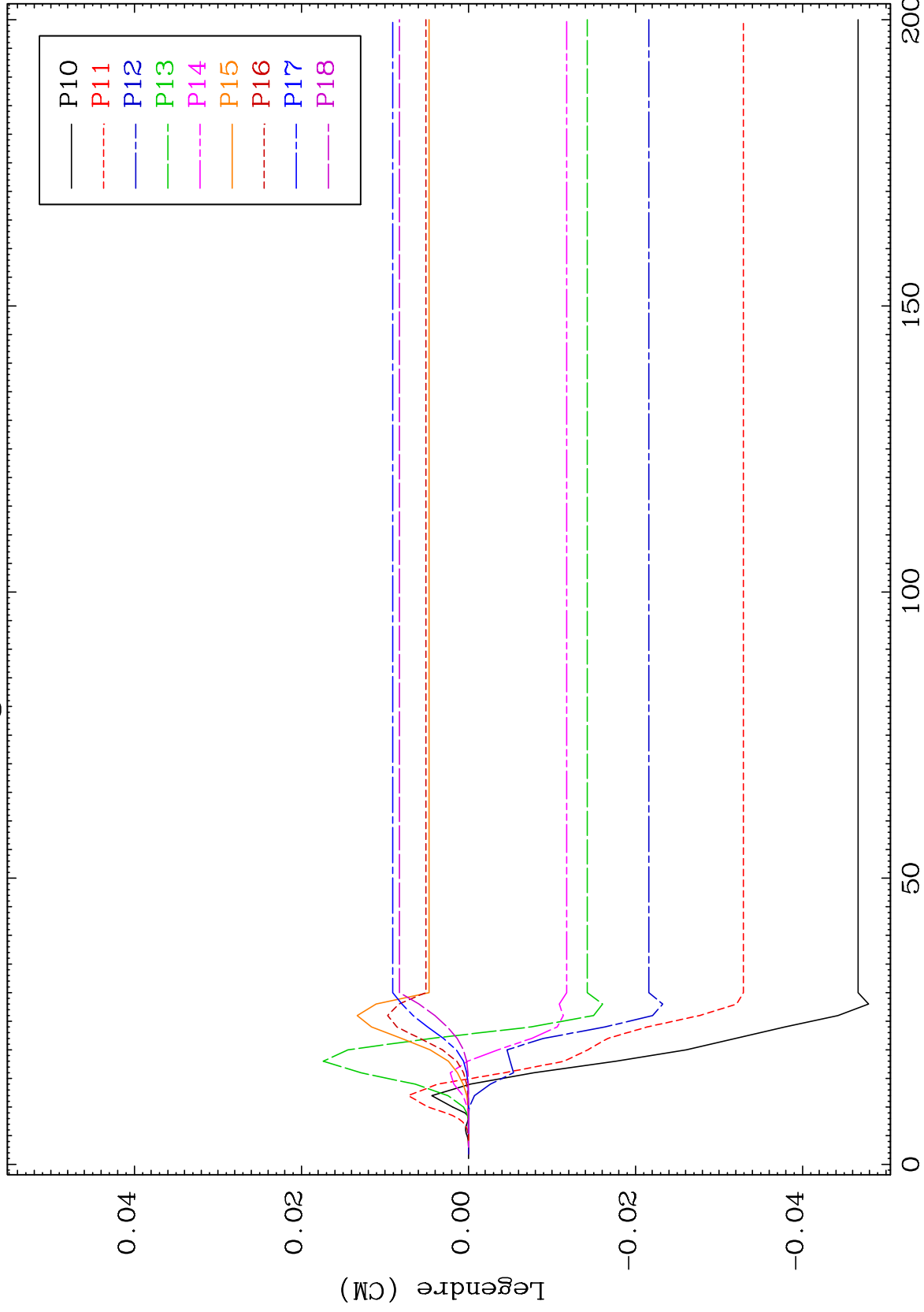
Incident Energy (MeV)

44-Ru-107

MAT 4458

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

44-Ru-107



105

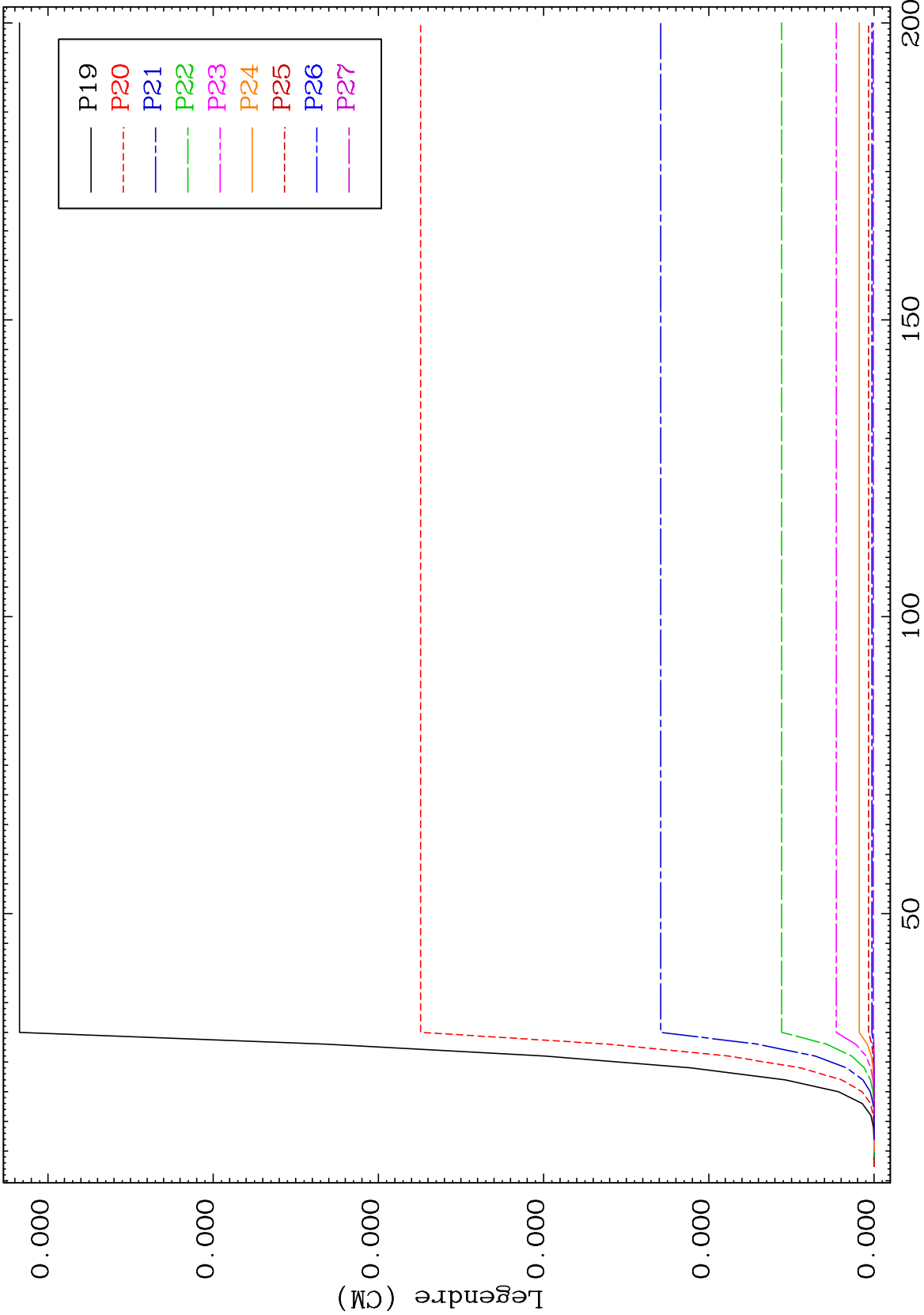
Incident Energy (MeV)

44-Ru-107

MAT 4458

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

44-Ru-107



106

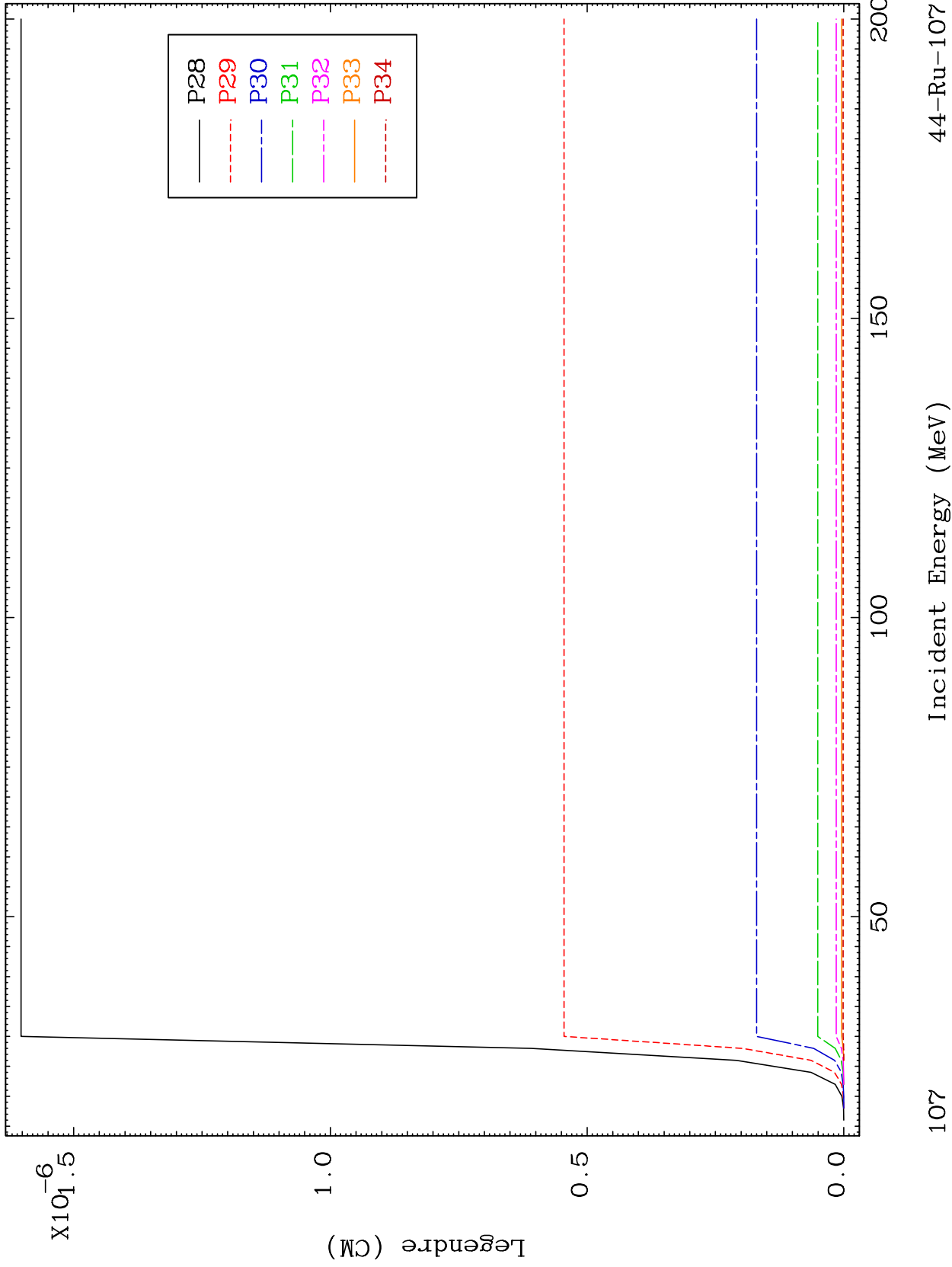
Incident Energy (MeV)

44-Ru-107

MAT 4458

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

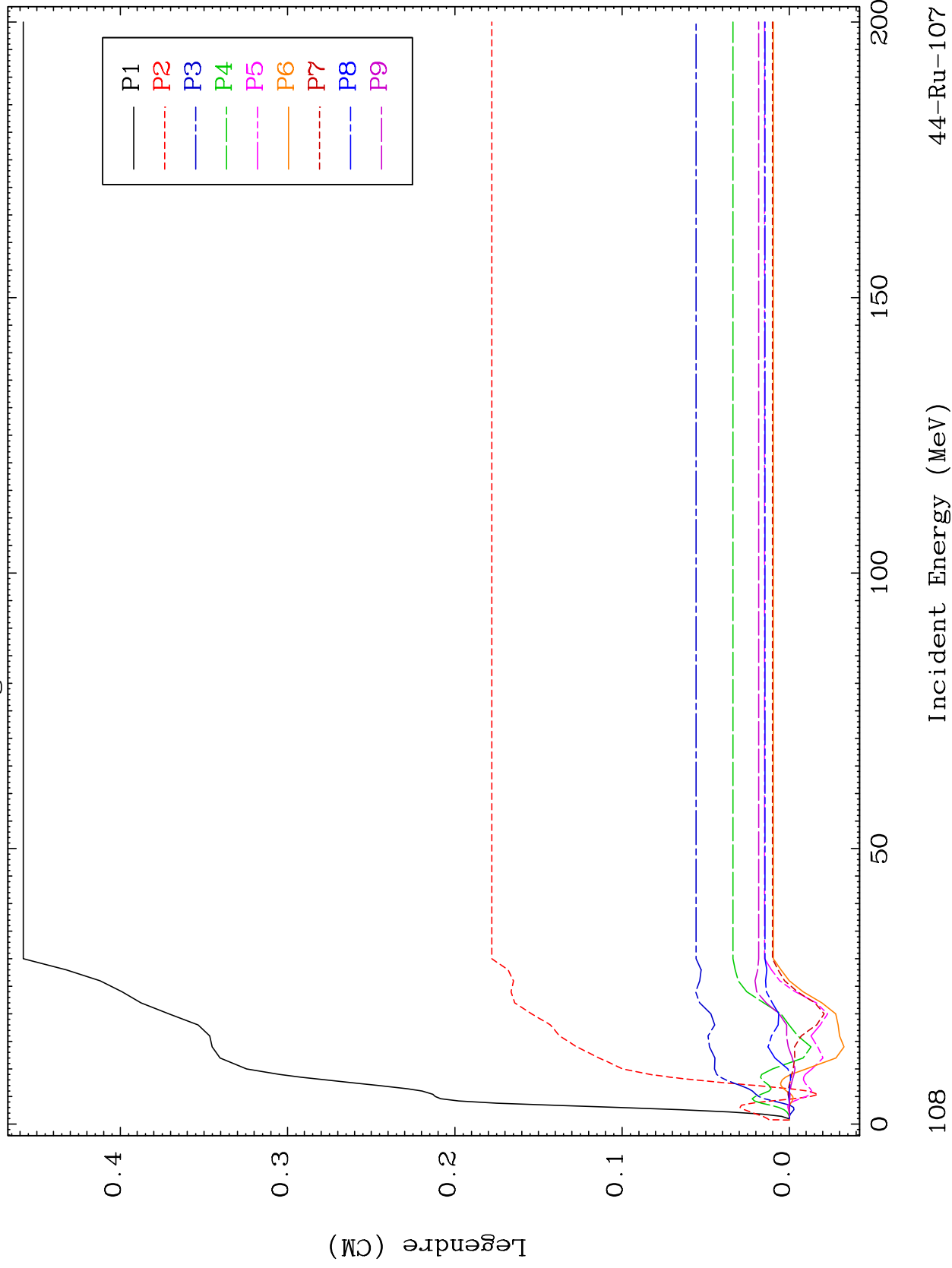
44-Ru-107



MAT 4458

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

44-Ru-107



44-Ru-107

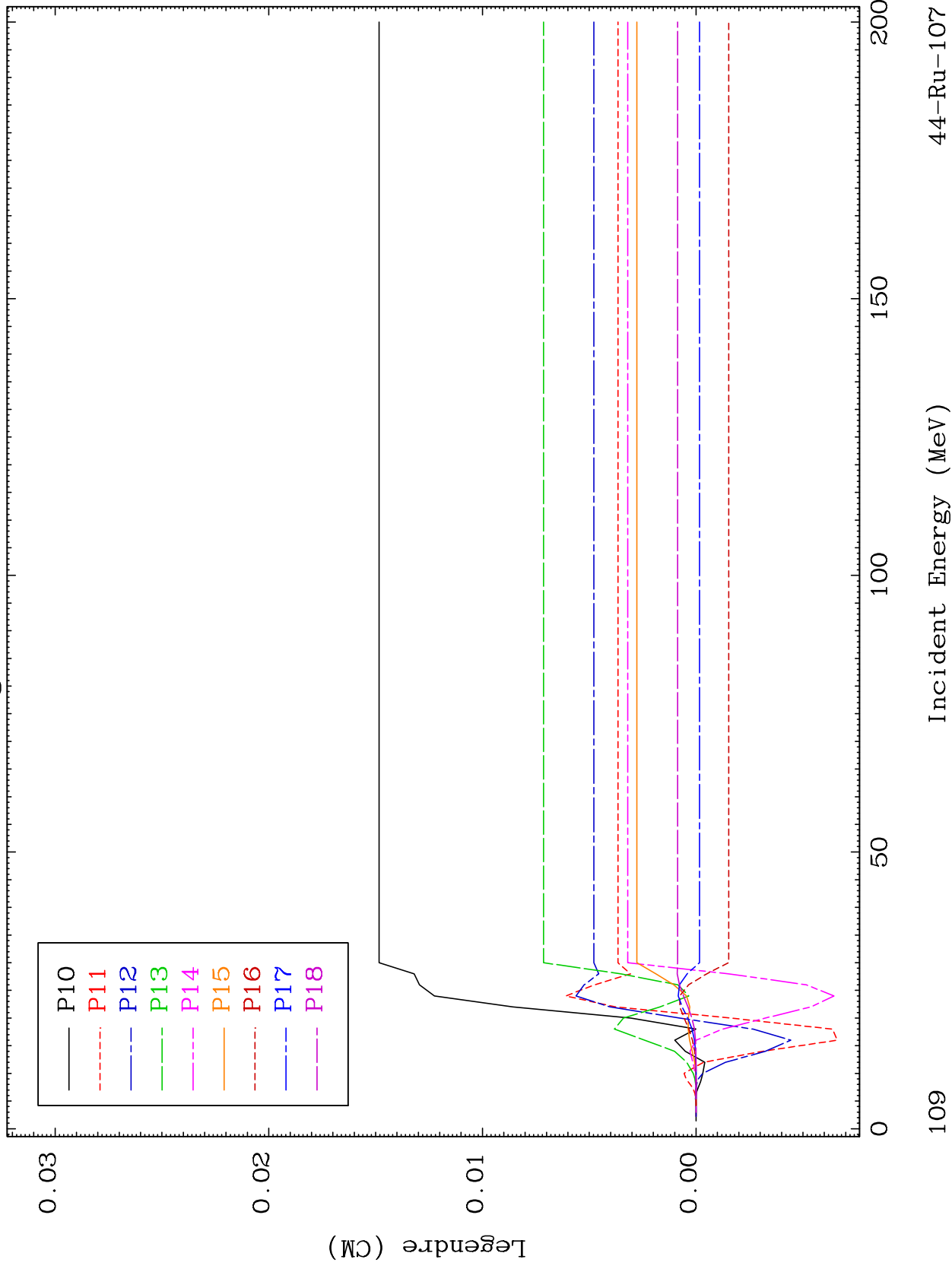
Incident Energy (MeV)

108

MAT 4458

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

44-Ru-107



109

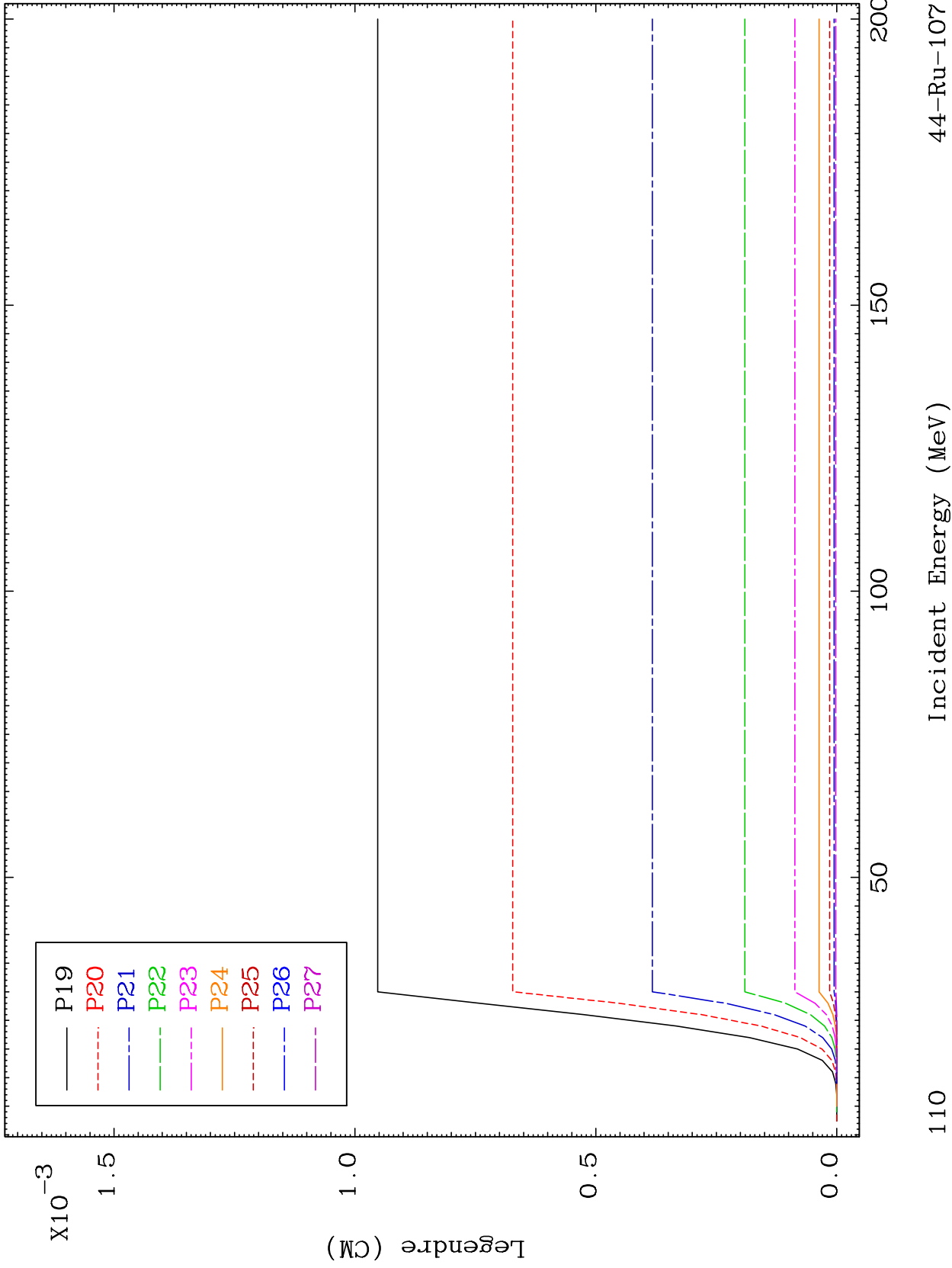
Incident Energy (MeV)

44-Ru-107

MAT 4458

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

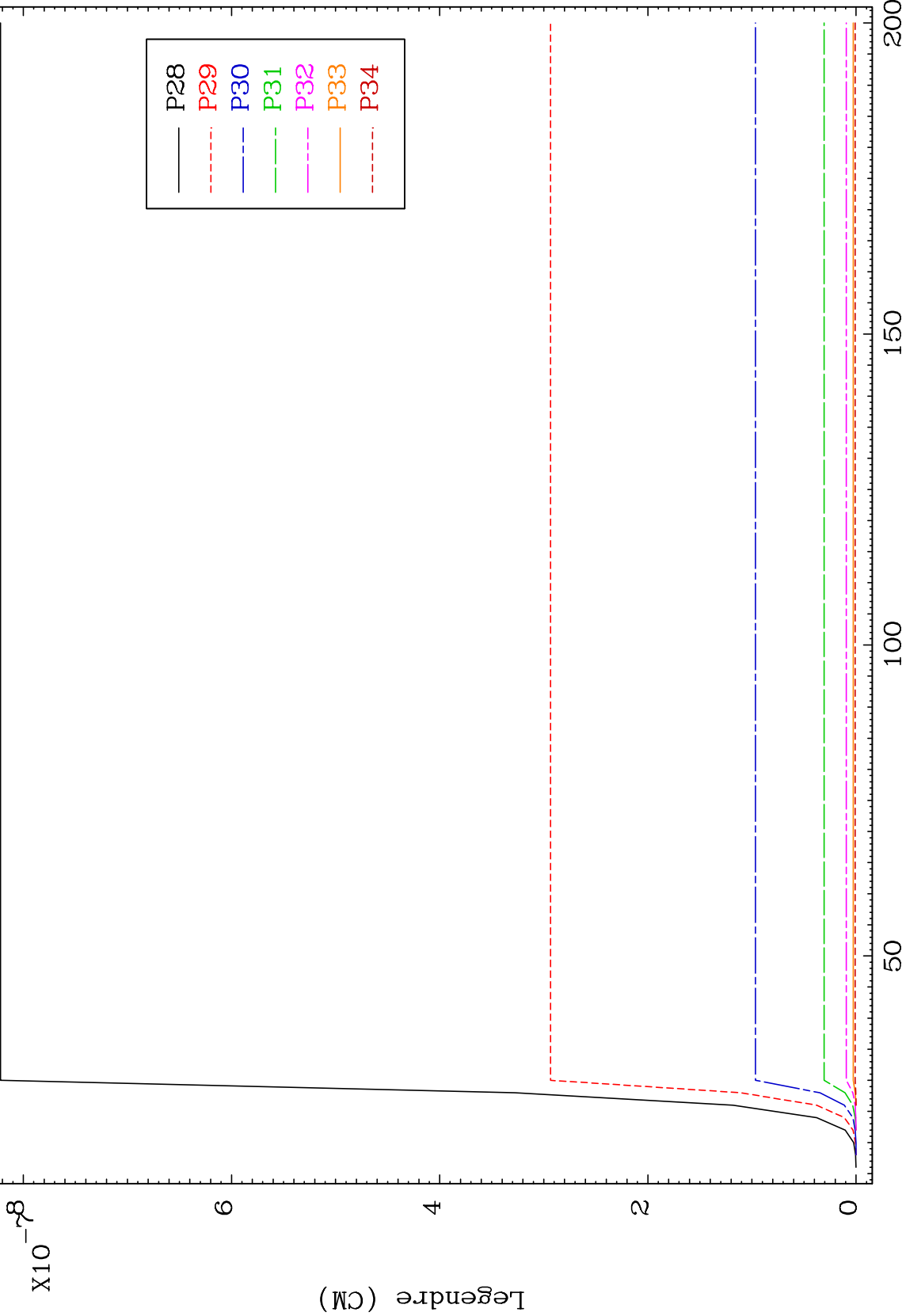
44-Ru-107



MAT 4458

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

44-Ru-107



111

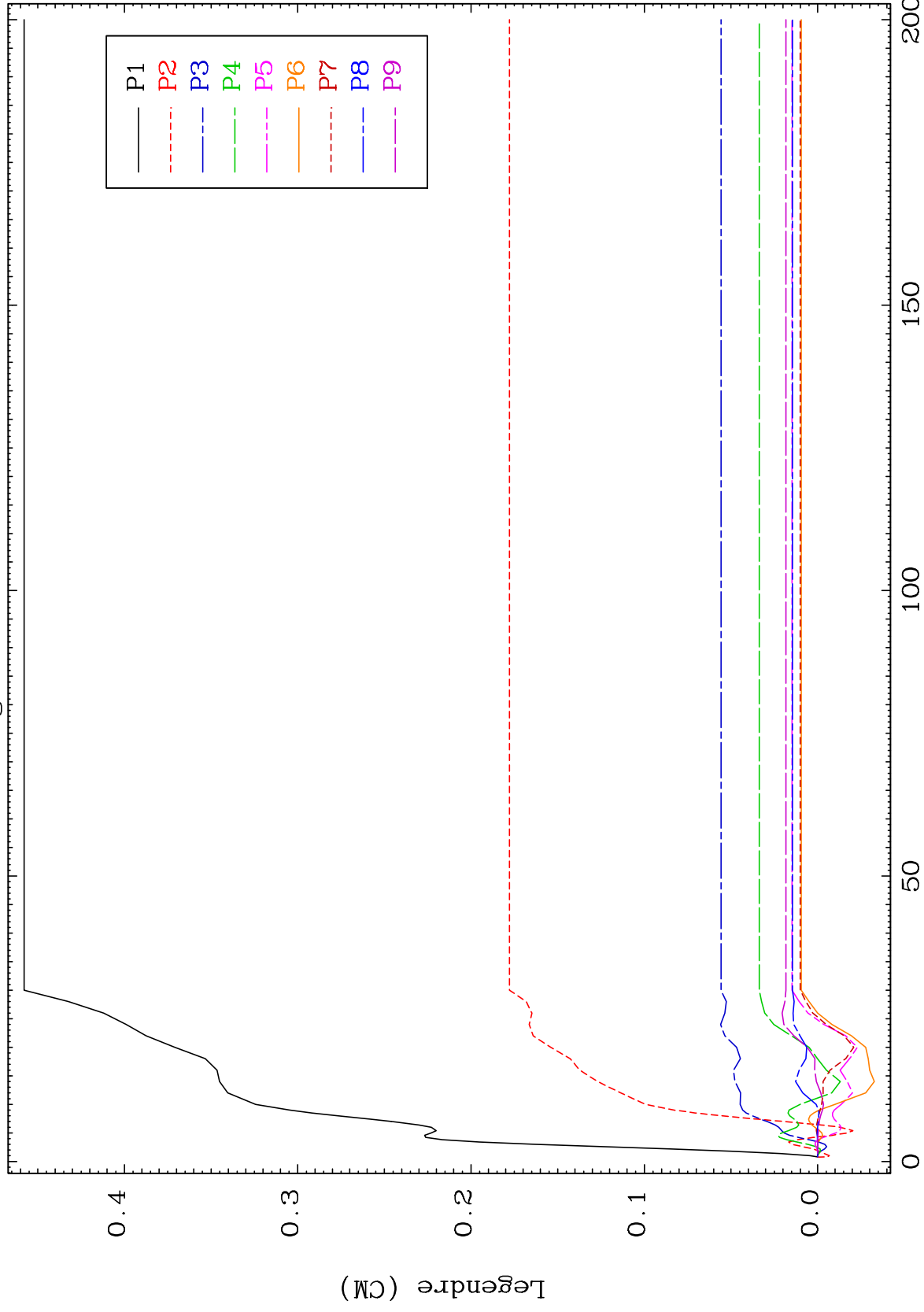
Incident Energy (MeV)

44-Ru-107

MAT 4458

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

44-Ru-107



112

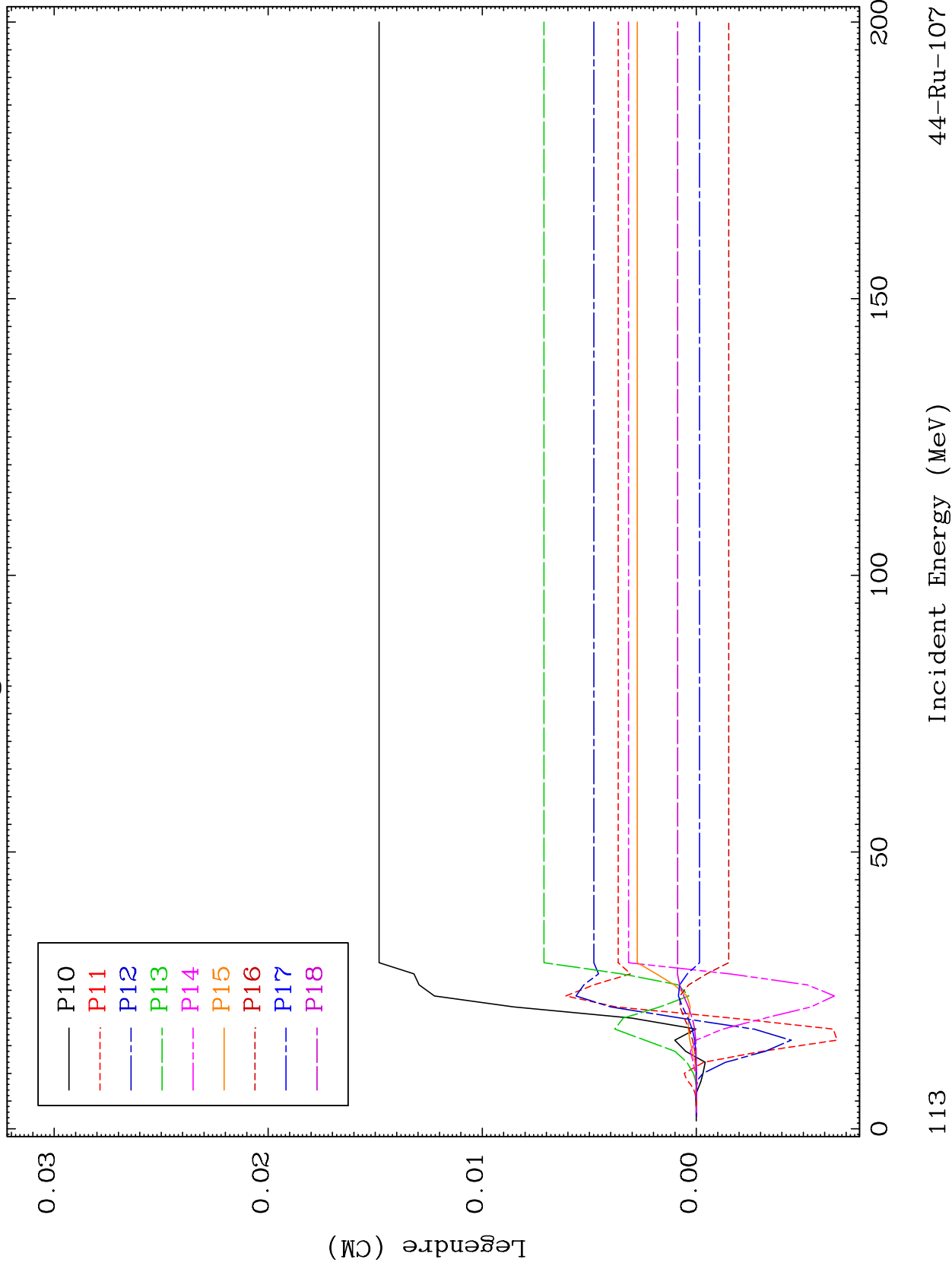
Incident Energy (MeV)

44-Ru-107

MAT 4458

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

44-Ru-107



113

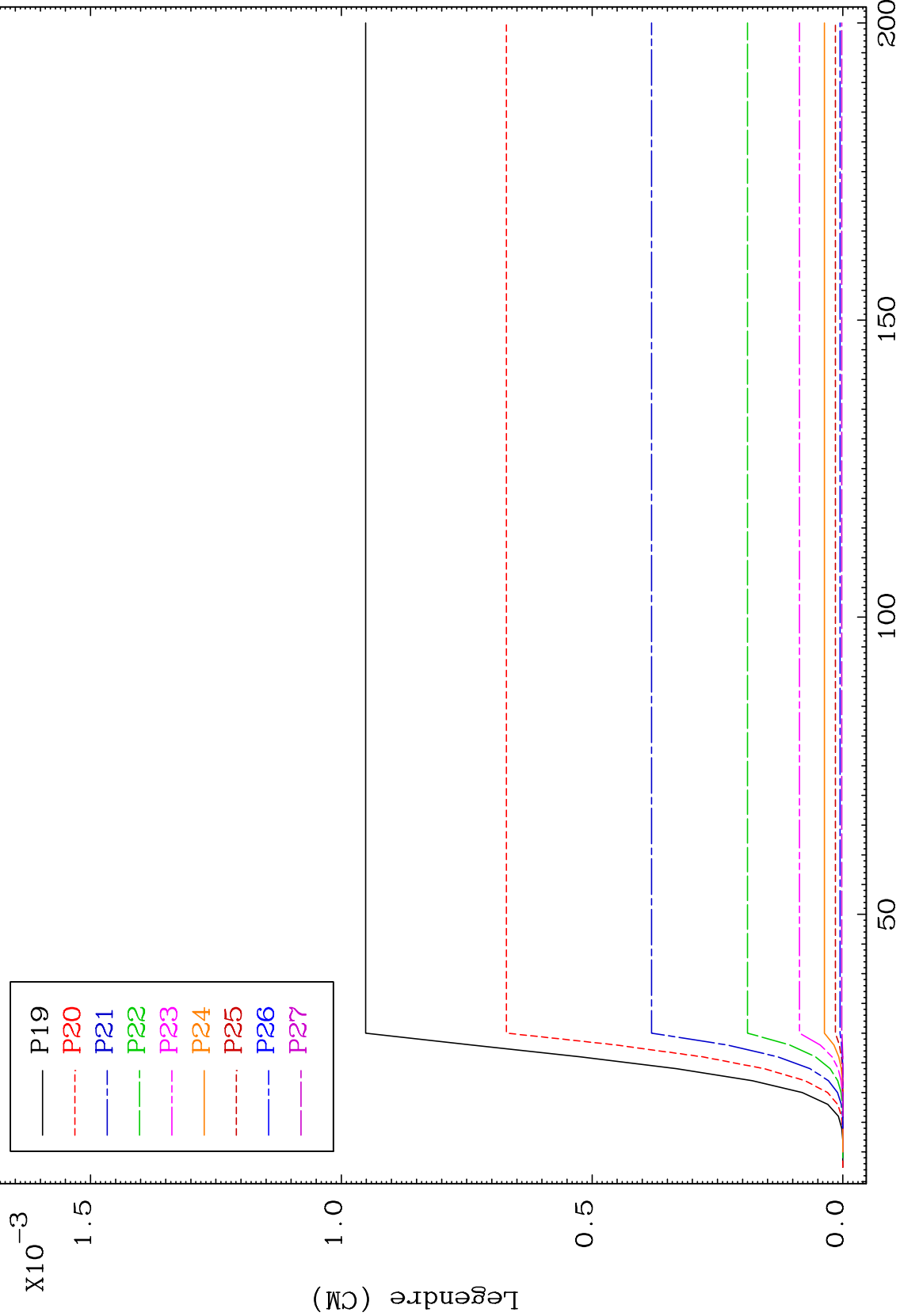
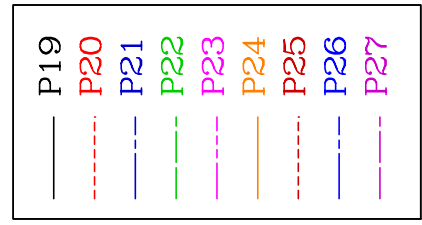
Incident Energy (MeV)

44-Ru-107

MAT 4458

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

44-Ru-107



114

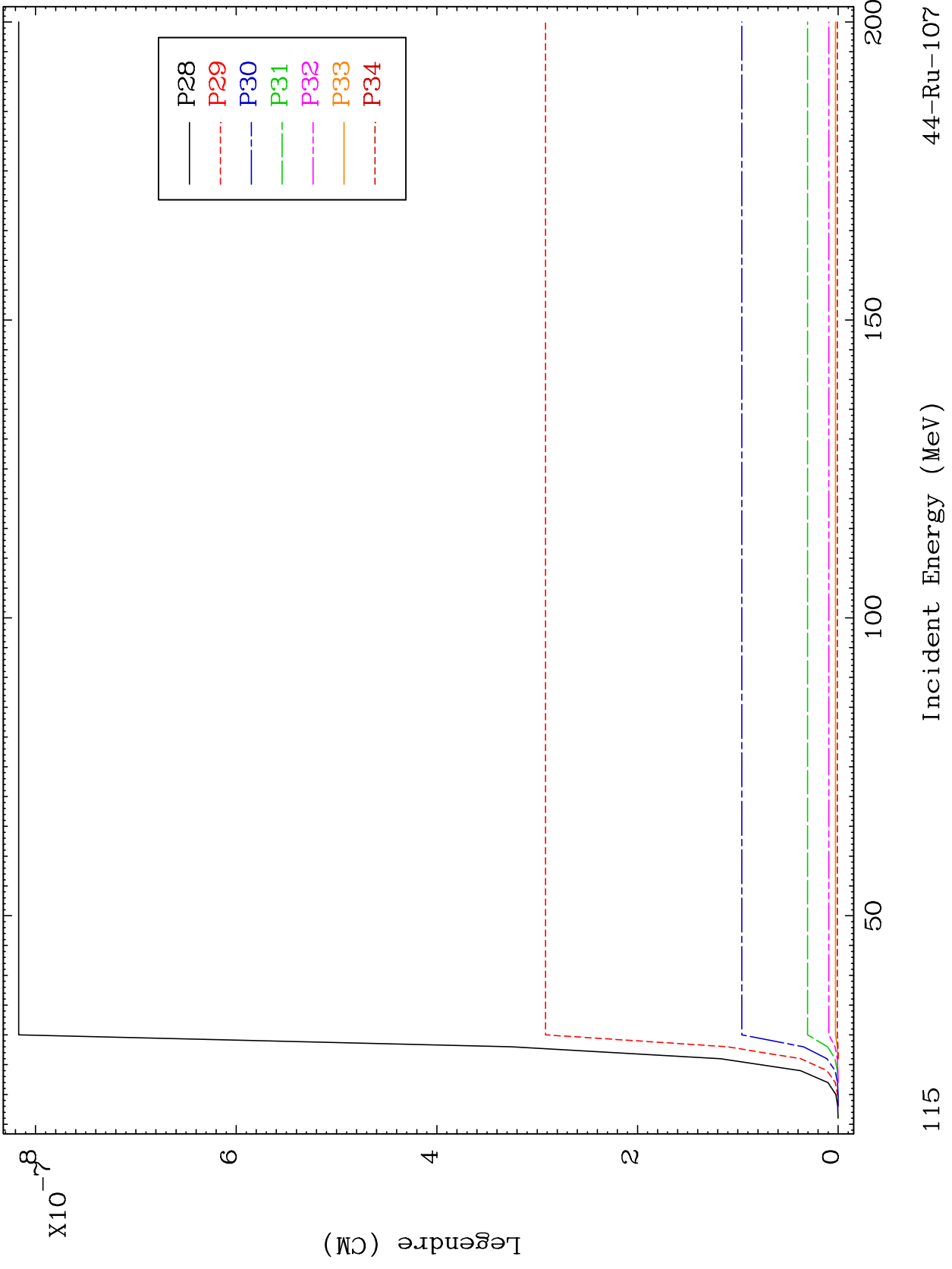
Incident Energy (MeV)

44-Ru-107

MAT 4458

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

44-Ru-107



44-Ru-107

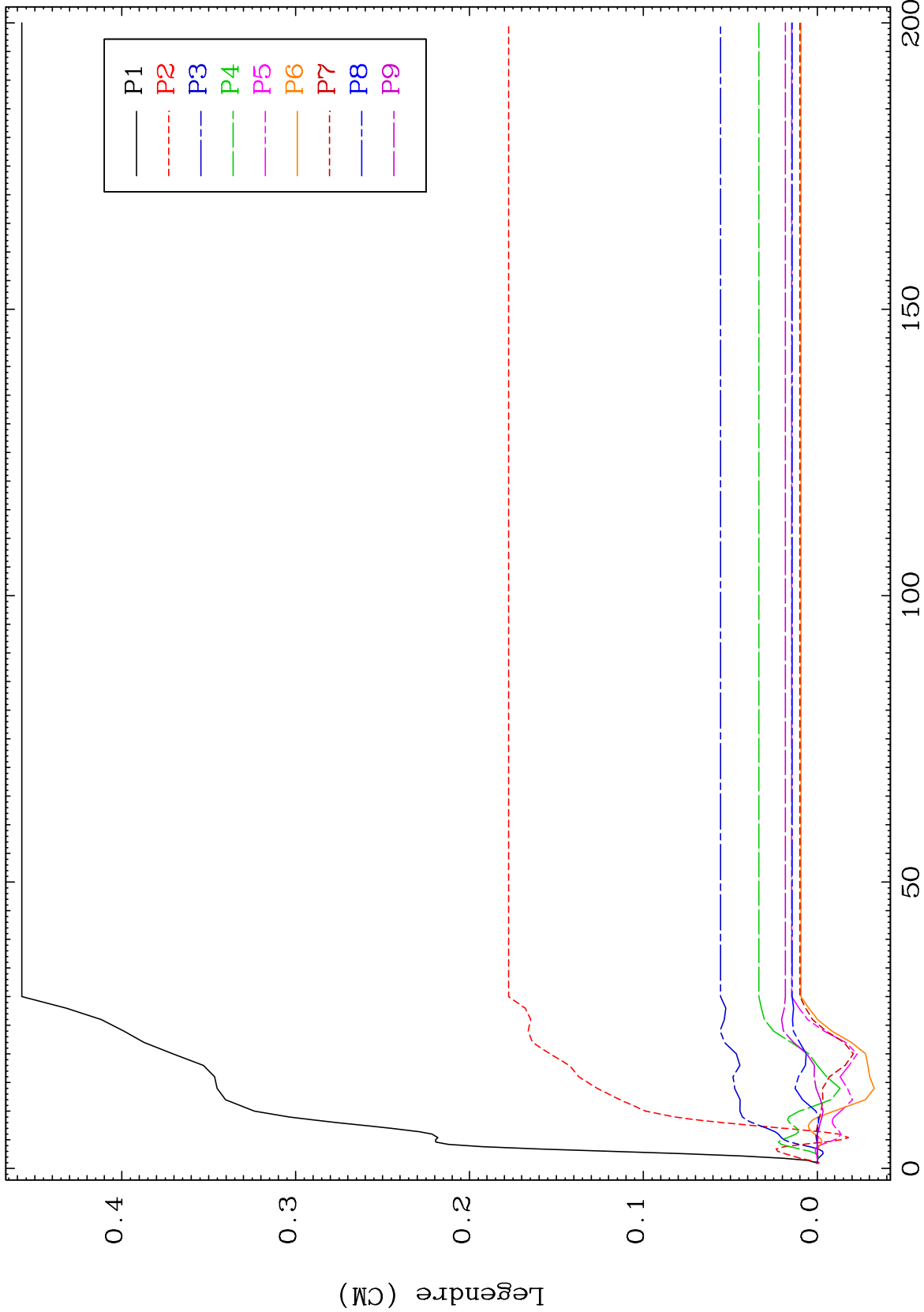
Incident Energy (MeV)

115

MAT 4458

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

44-Ru-107



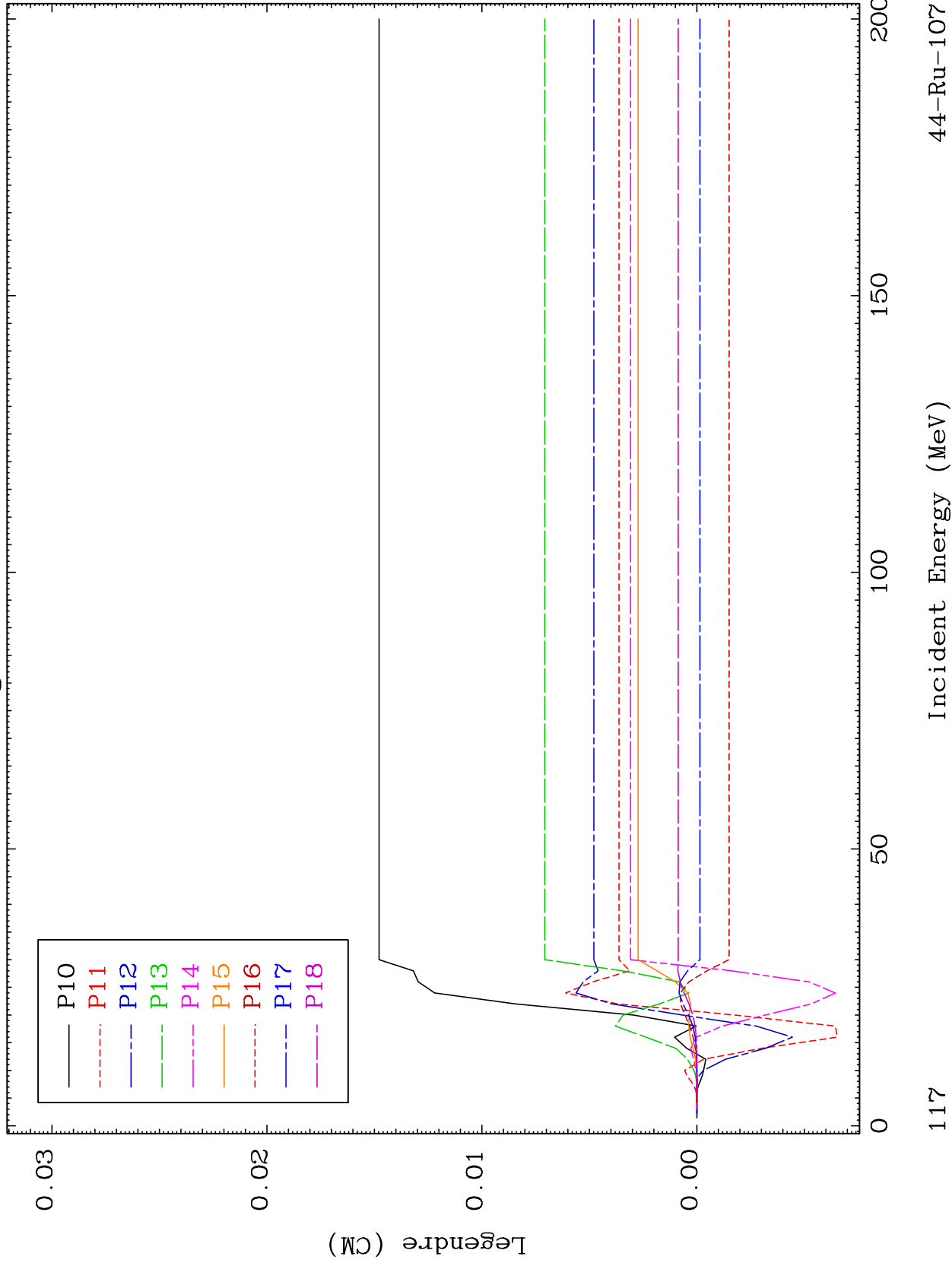
116

44-Ru-107

MAT 4458

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

44-Ru-107



117

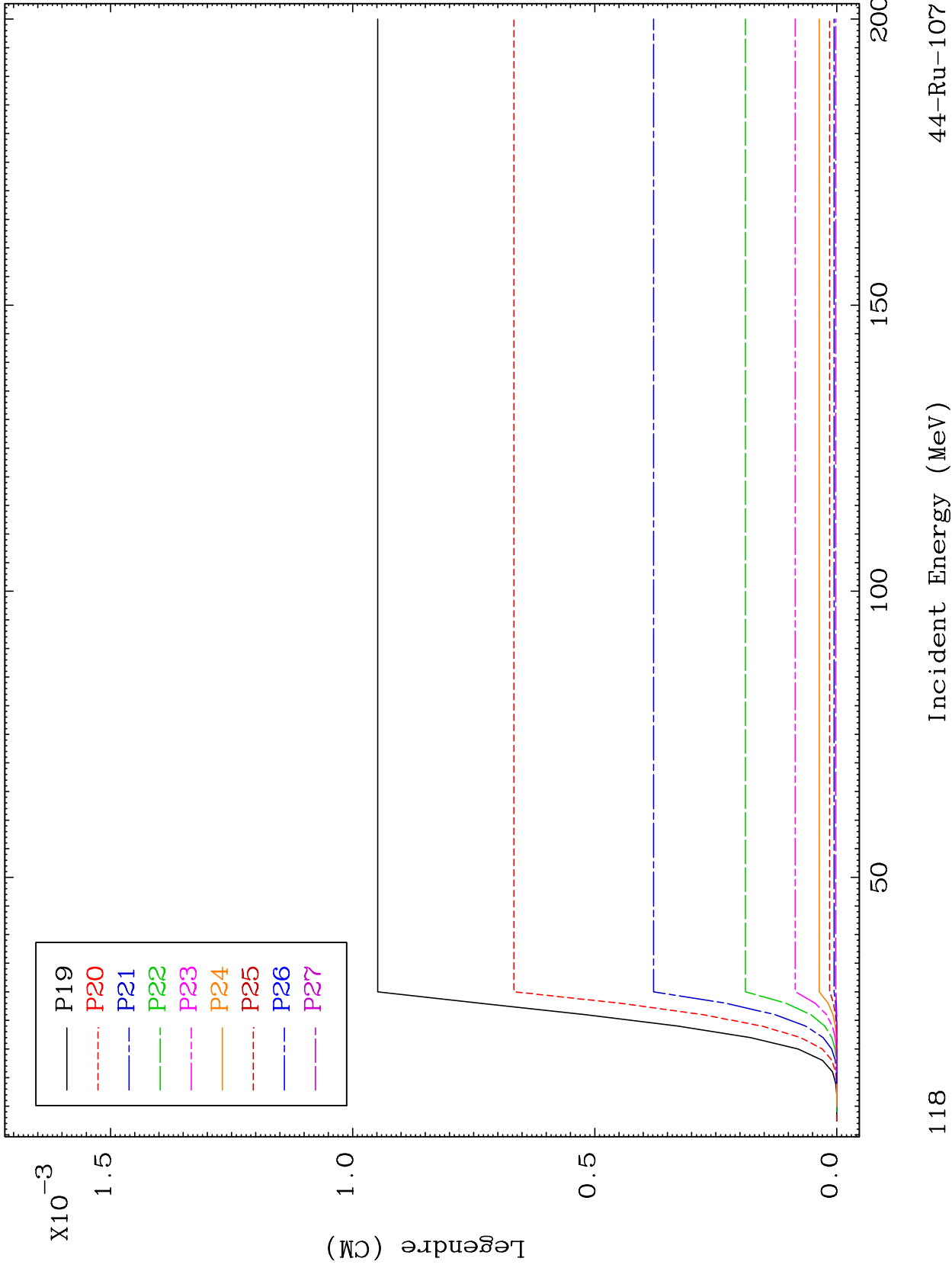
Incident Energy (MeV)

44-Ru-107

MAT 4458

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

44-Ru-107

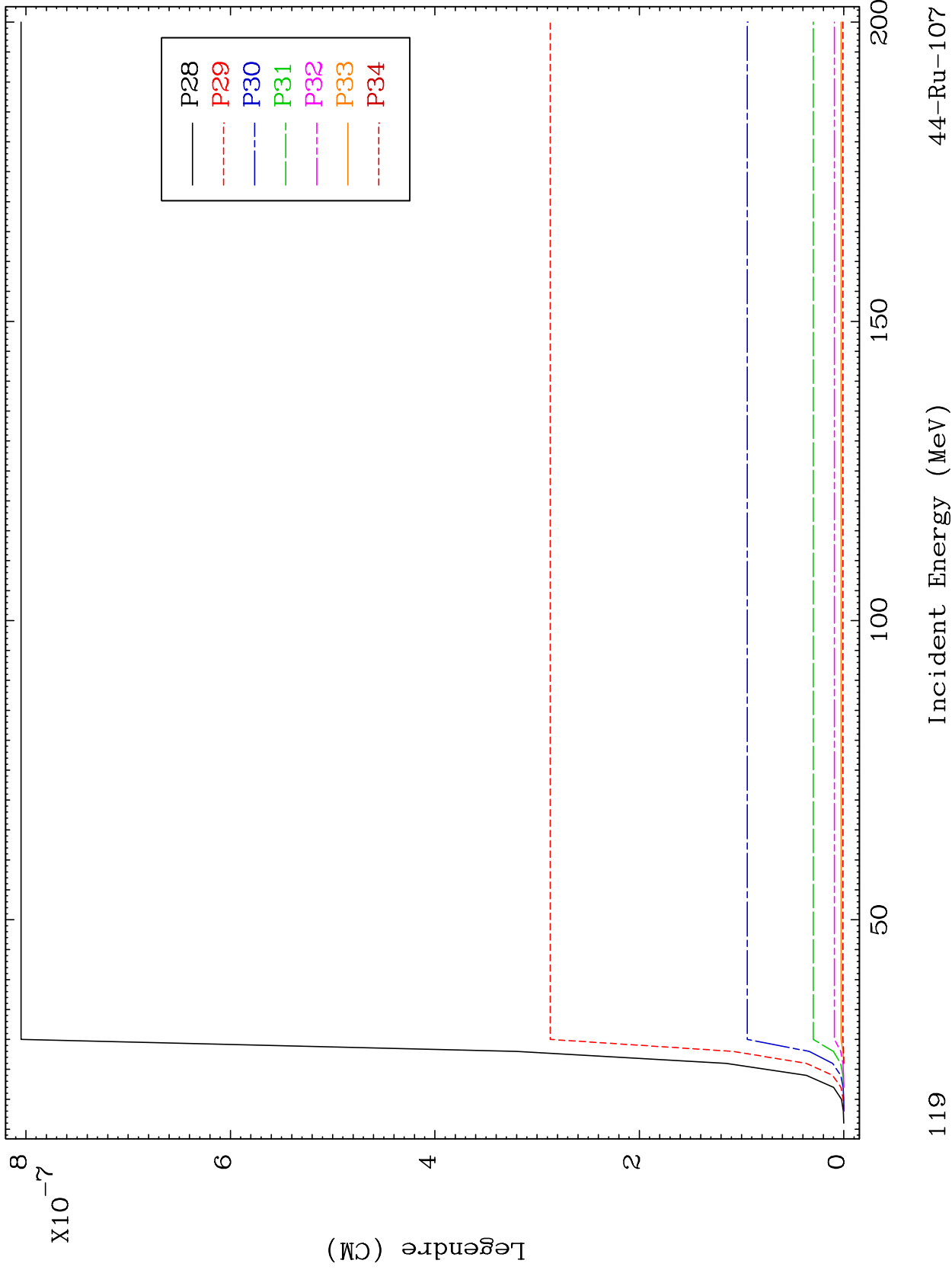


118

MAT 4458

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

44-Ru-107



119

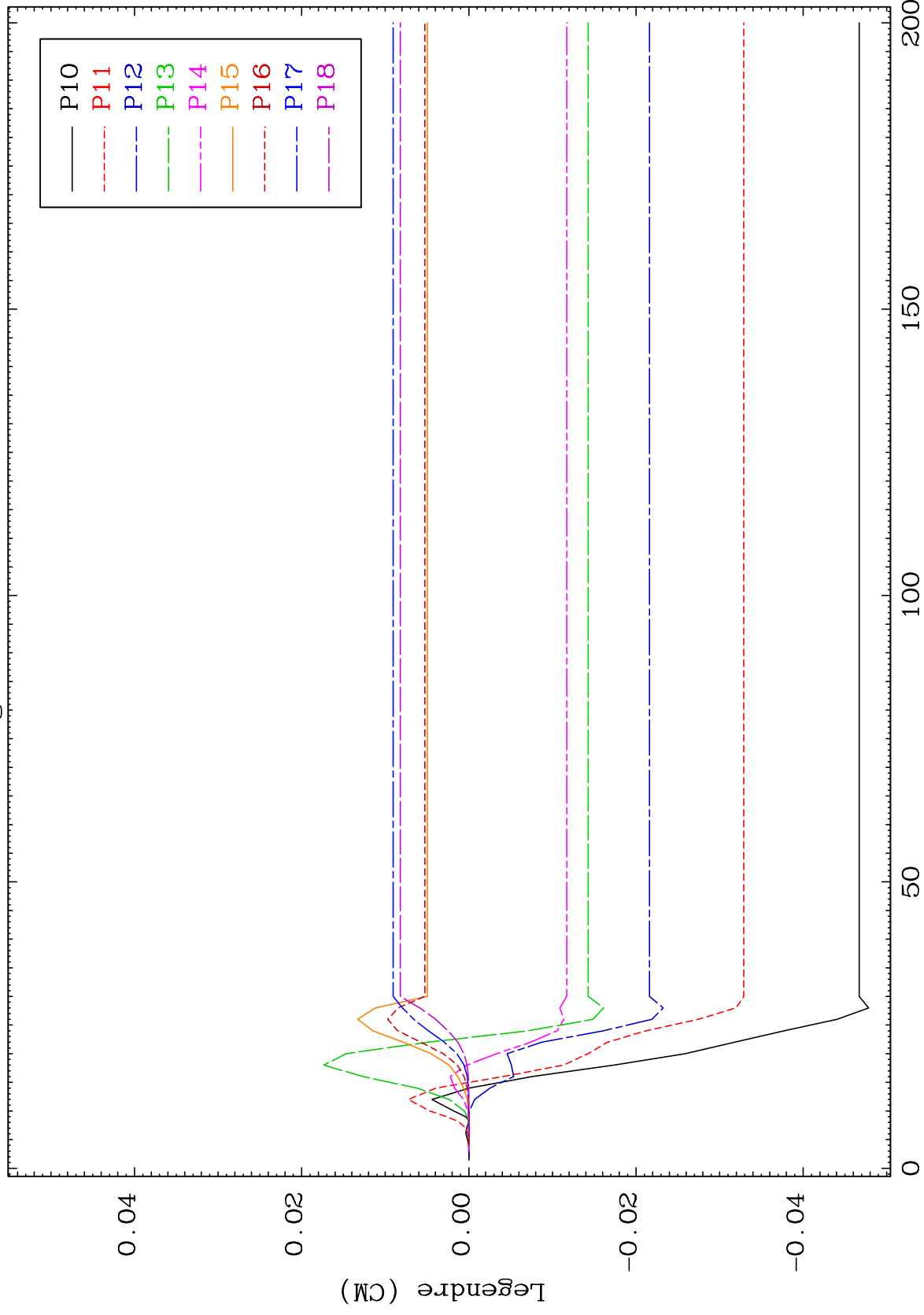
Incident Energy (MeV)

44-Ru-107

MAT 4458

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

44-Ru-107



121

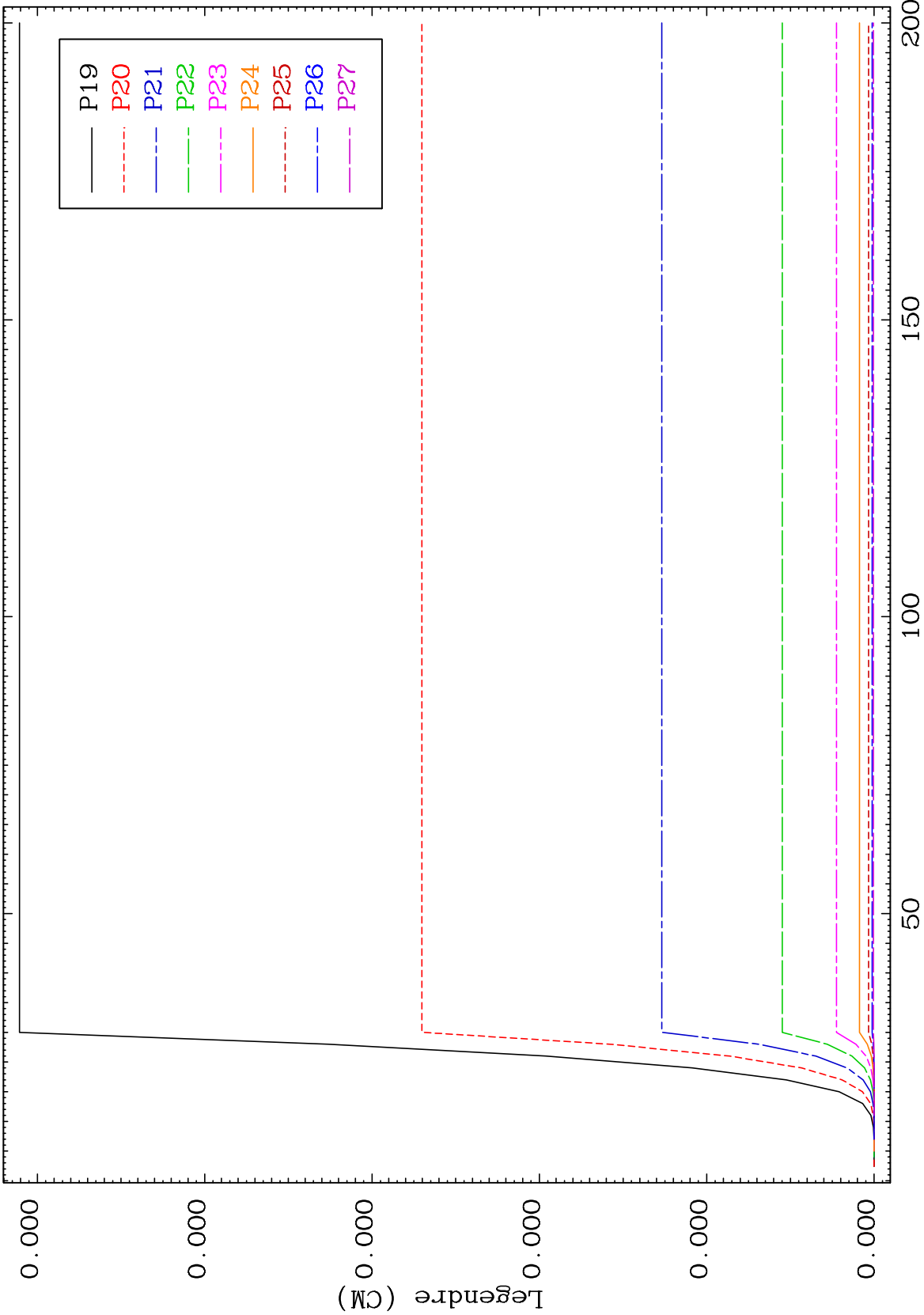
Incident Energy (MeV)

44-Ru-107

MAT 4458

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

44-Ru-107



122

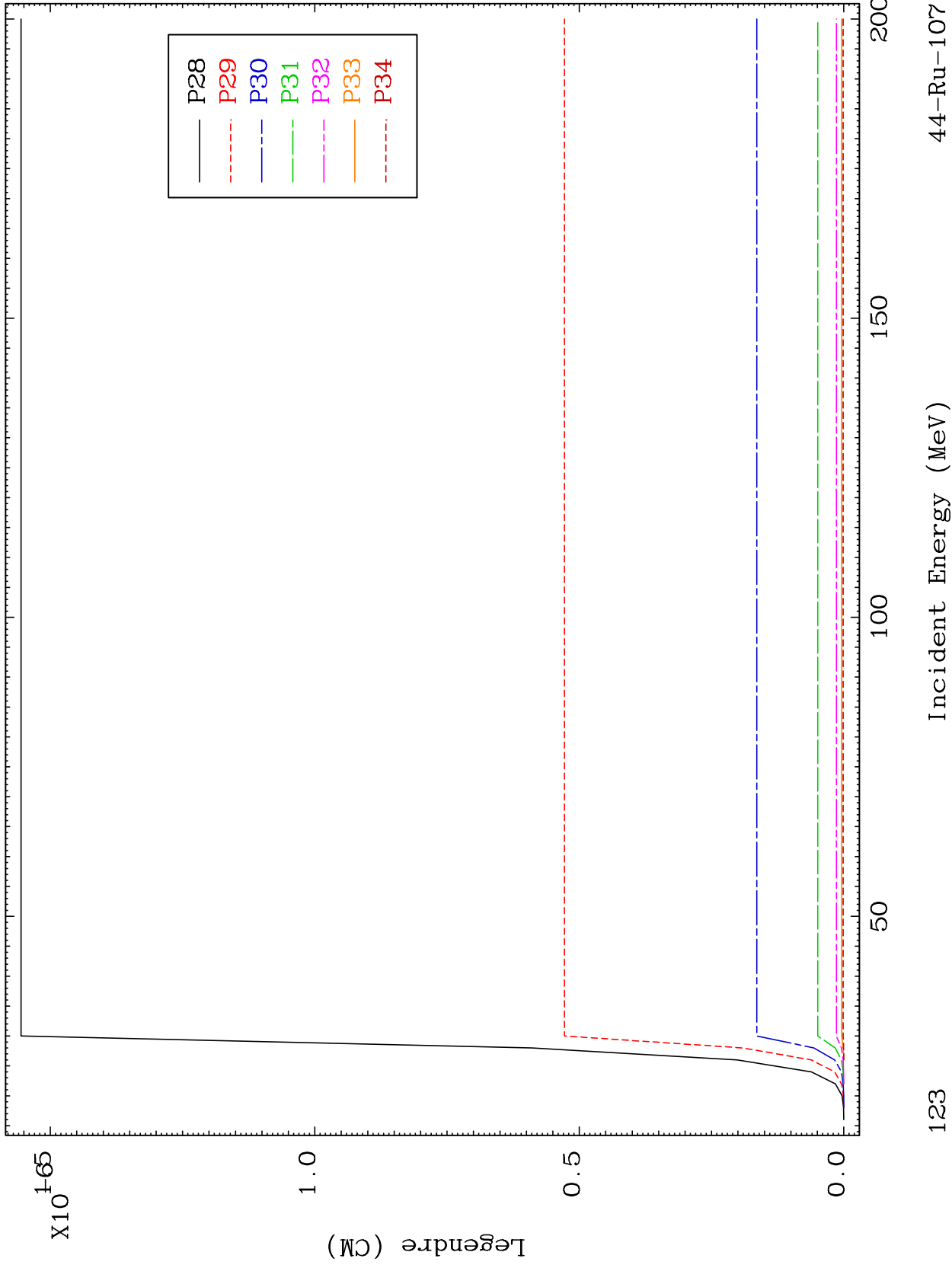
Incident Energy (MeV)

44-Ru-107

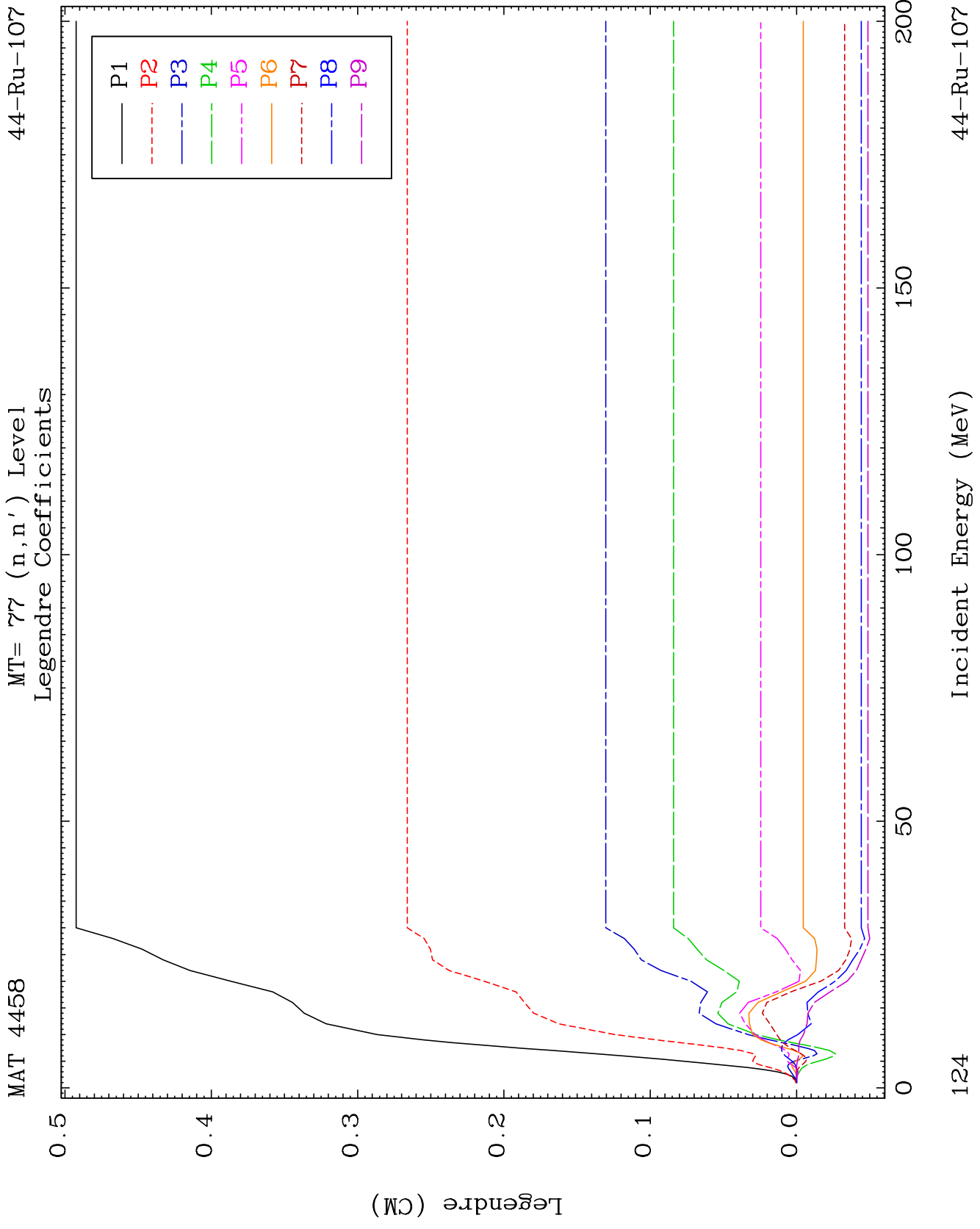
MAT 4458

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

44-Ru-107



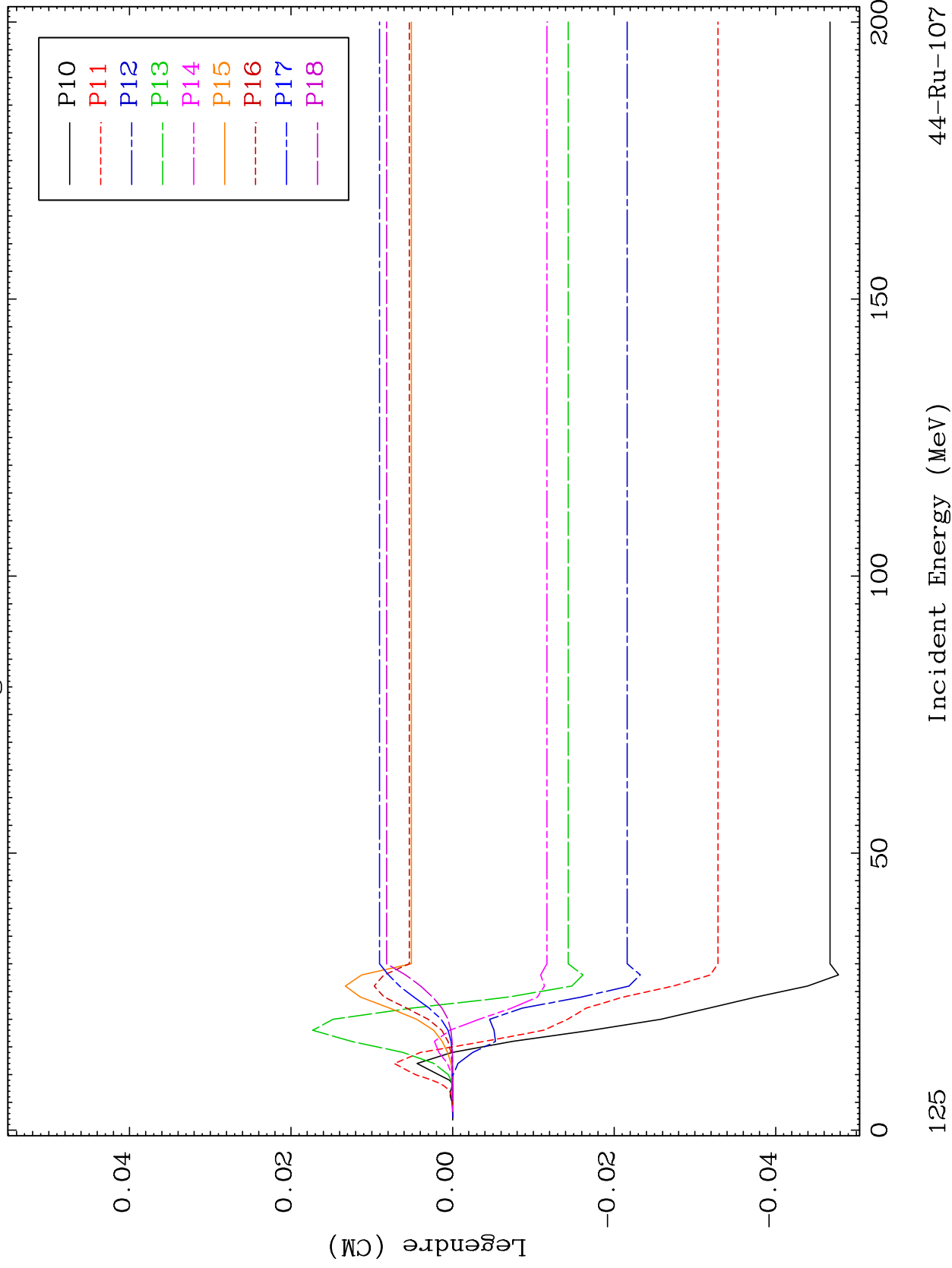
123



MAT 4458

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

44-Ru-107



44-Ru-107

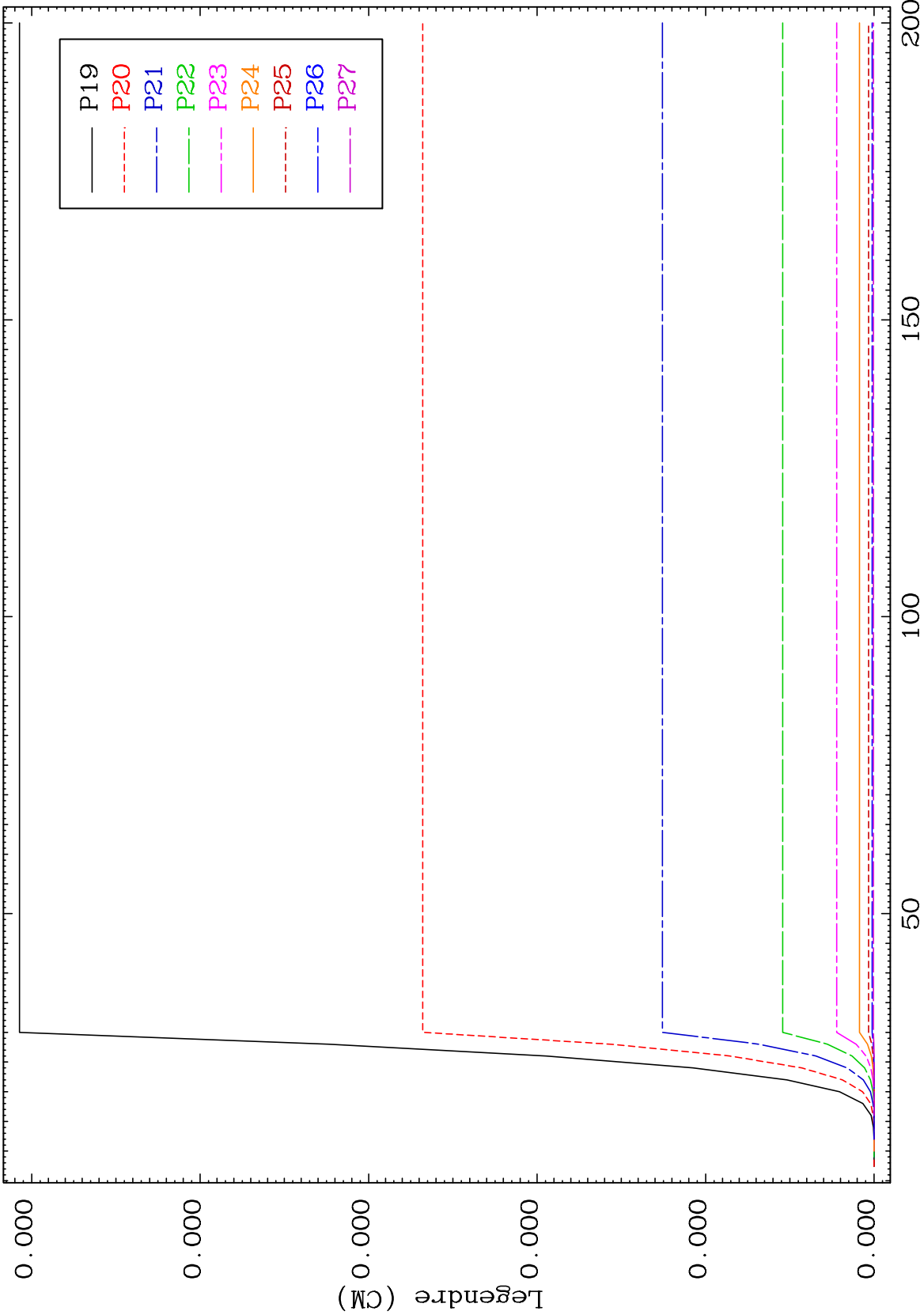
Incident Energy (MeV)

125

MAT 4458

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

44-Ru-107



126

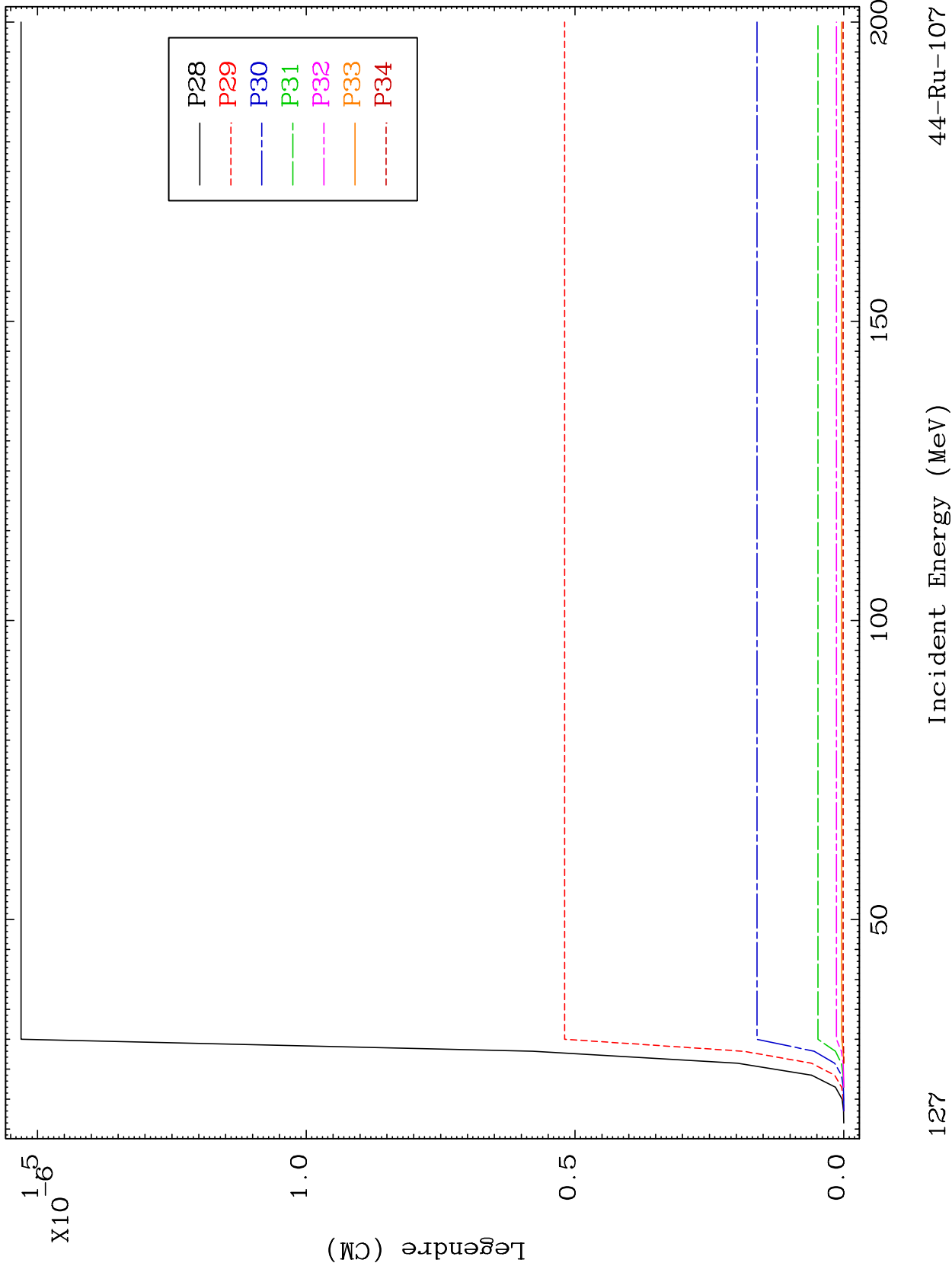
Incident Energy (MeV)

44-Ru-107

MAT 4458

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

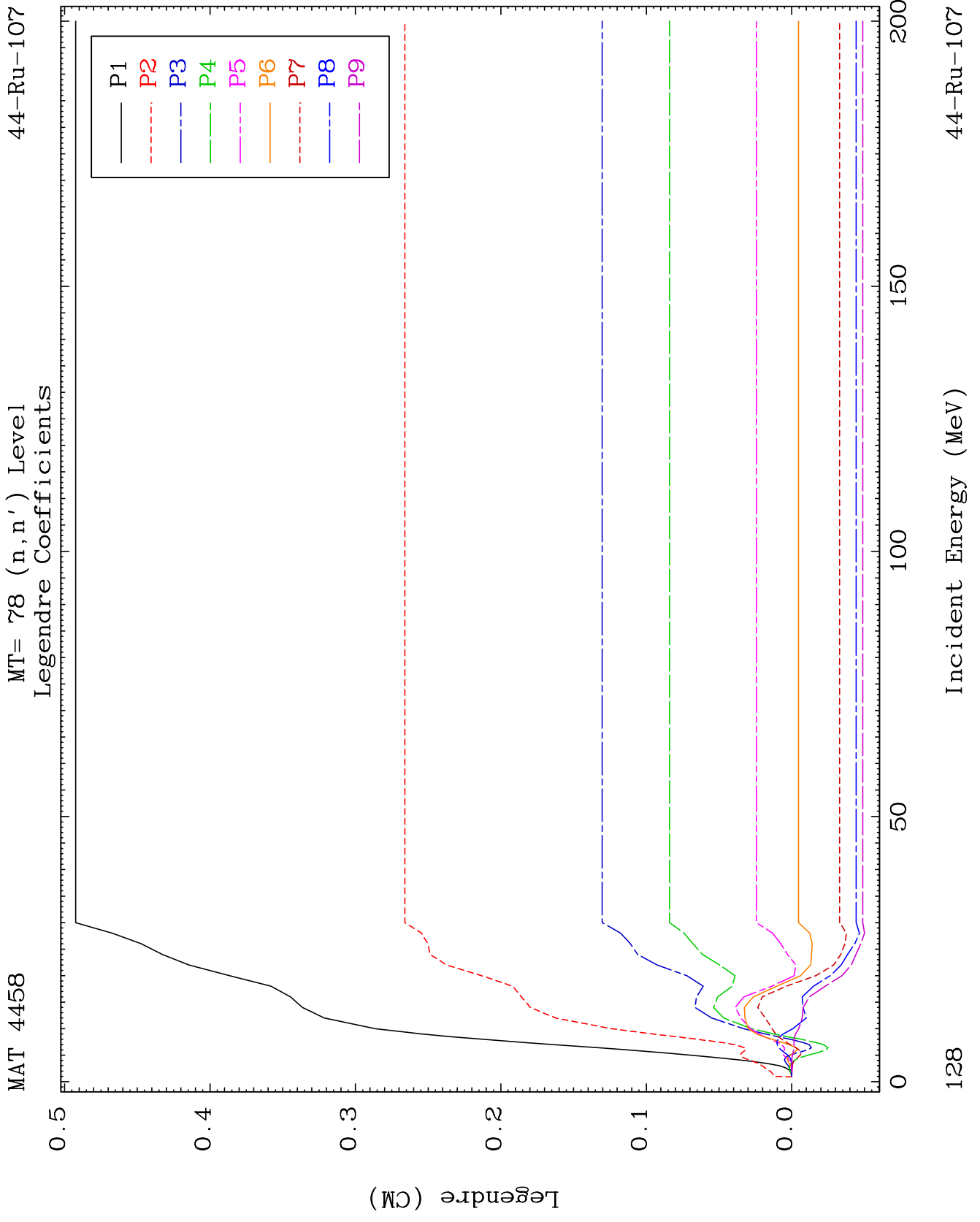
44-Ru-107



127

Incident Energy (MeV)

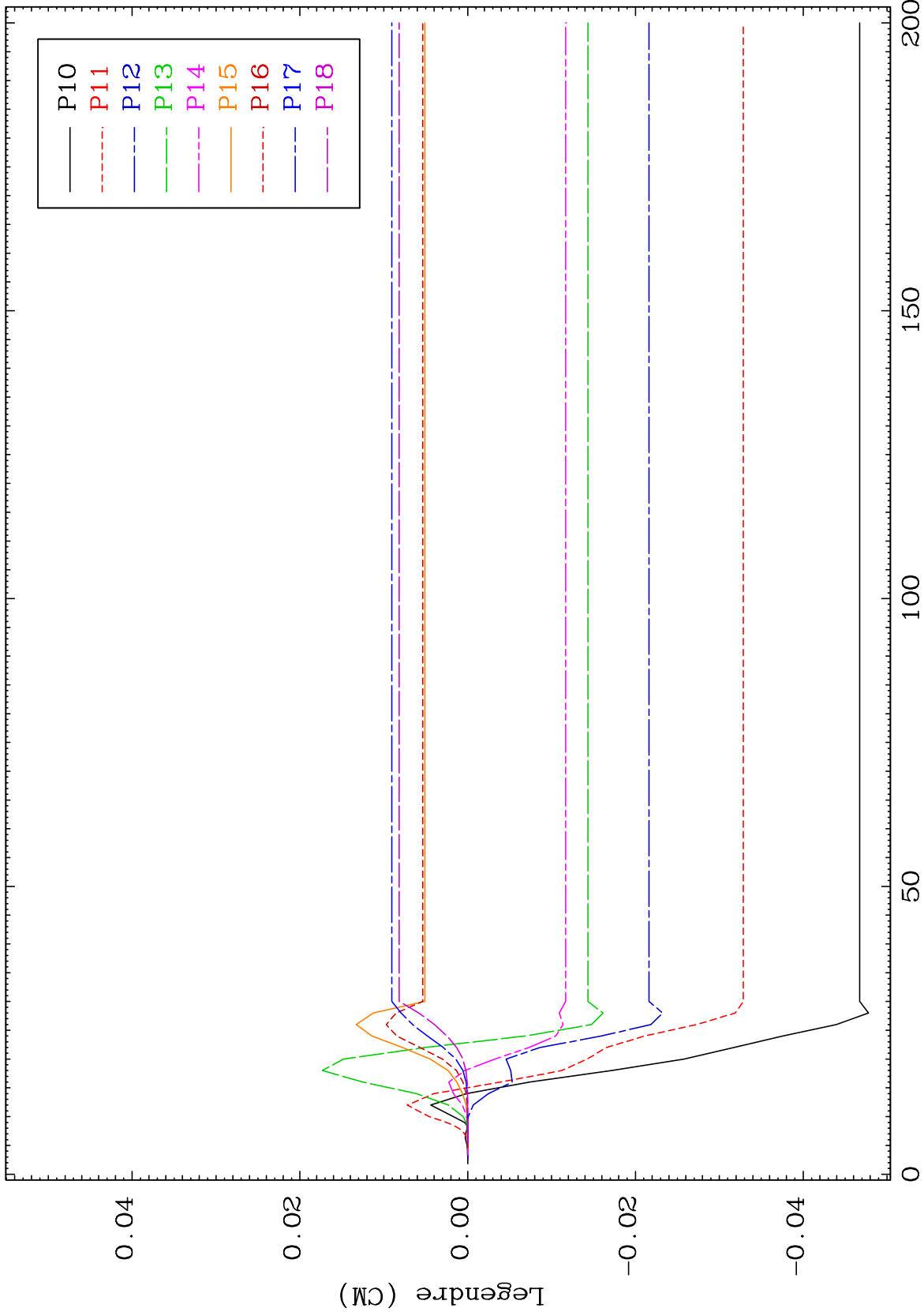
44-Ru-107



MAT 4458

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

44-Ru-107



129

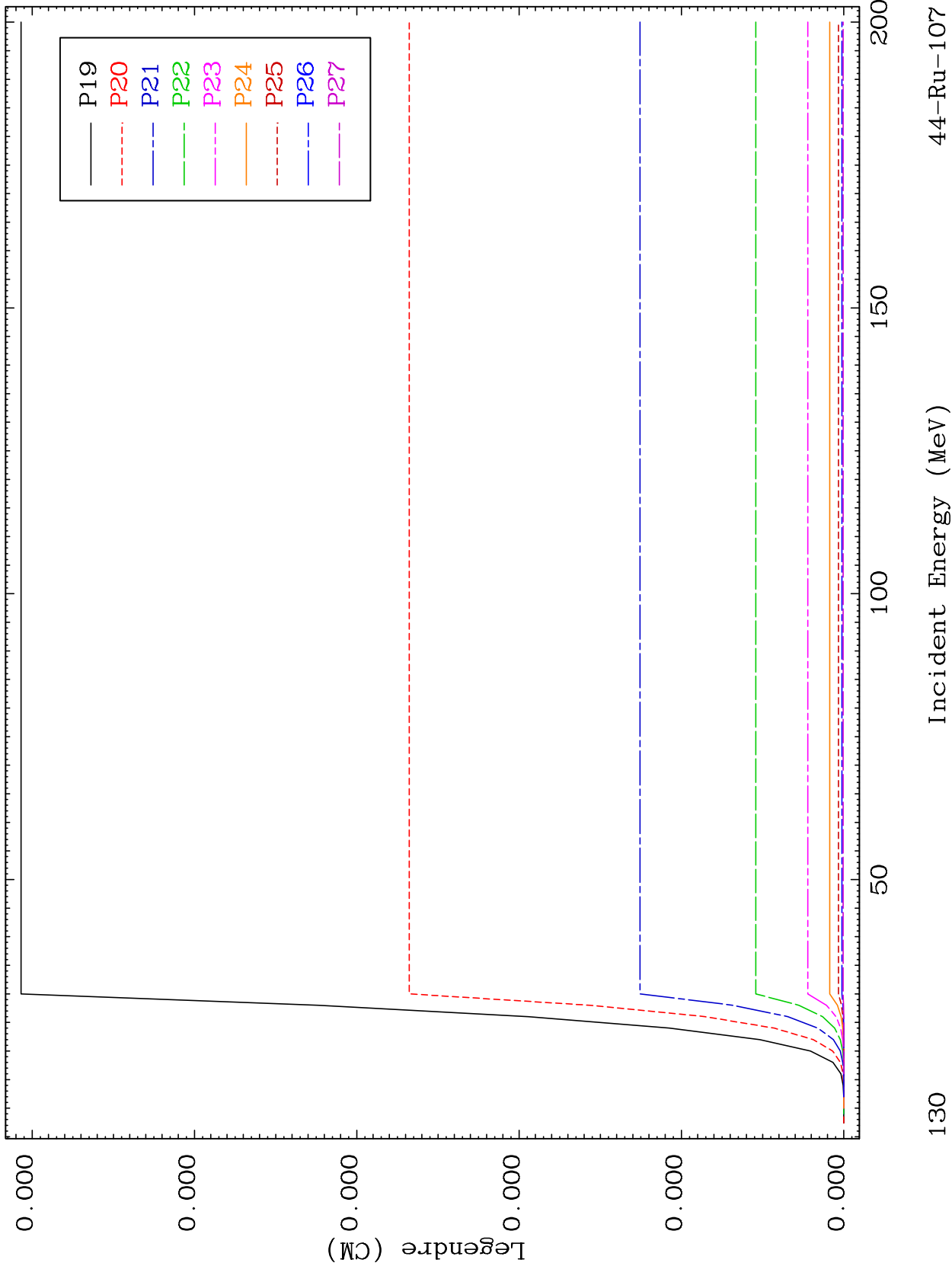
Incident Energy (MeV)

44-Ru-107

MAT 4458

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

44-Ru-107



130

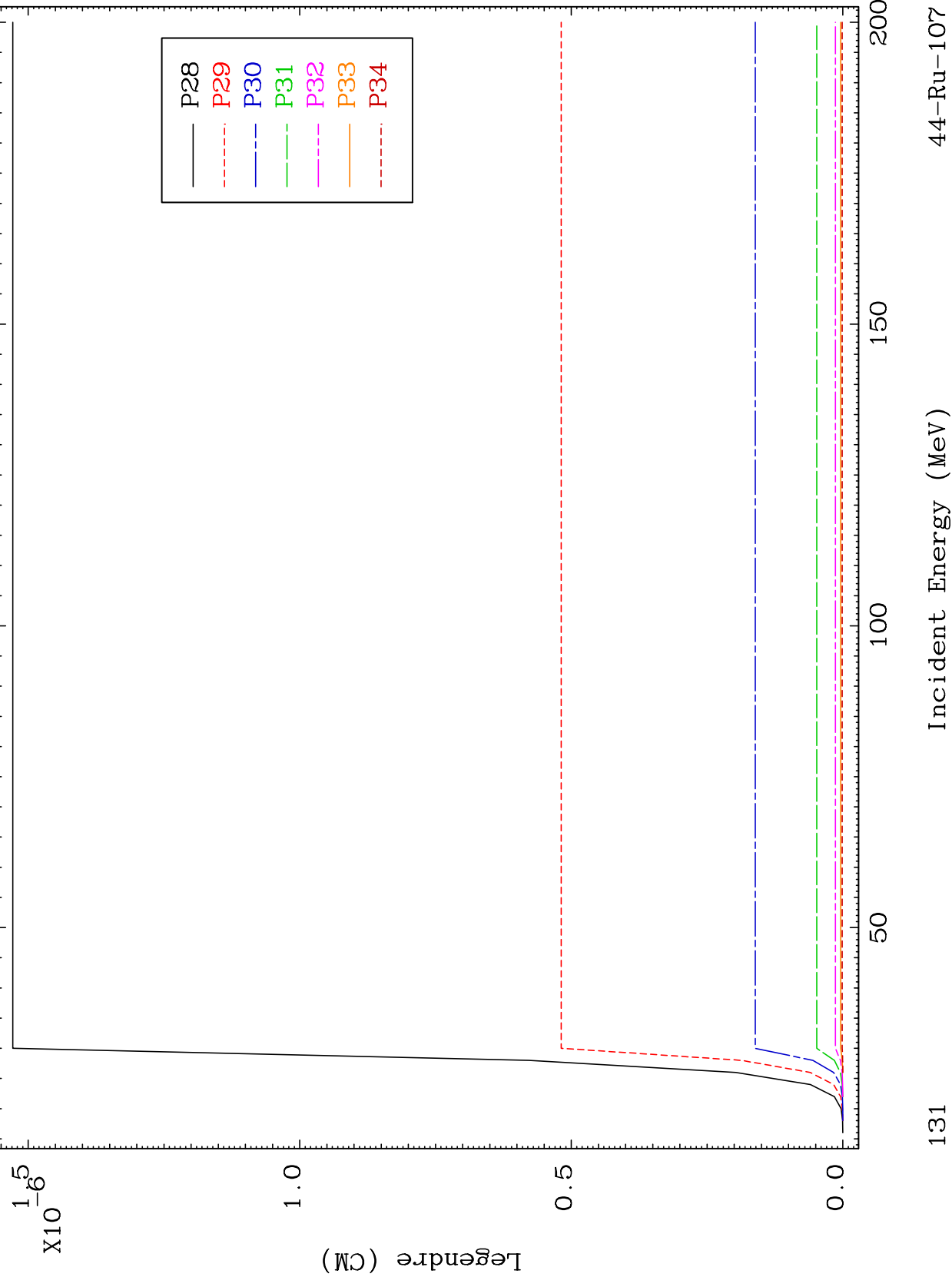
Incident Energy (MeV)

44-Ru-107

MAT 4458

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

44-Ru-107



131

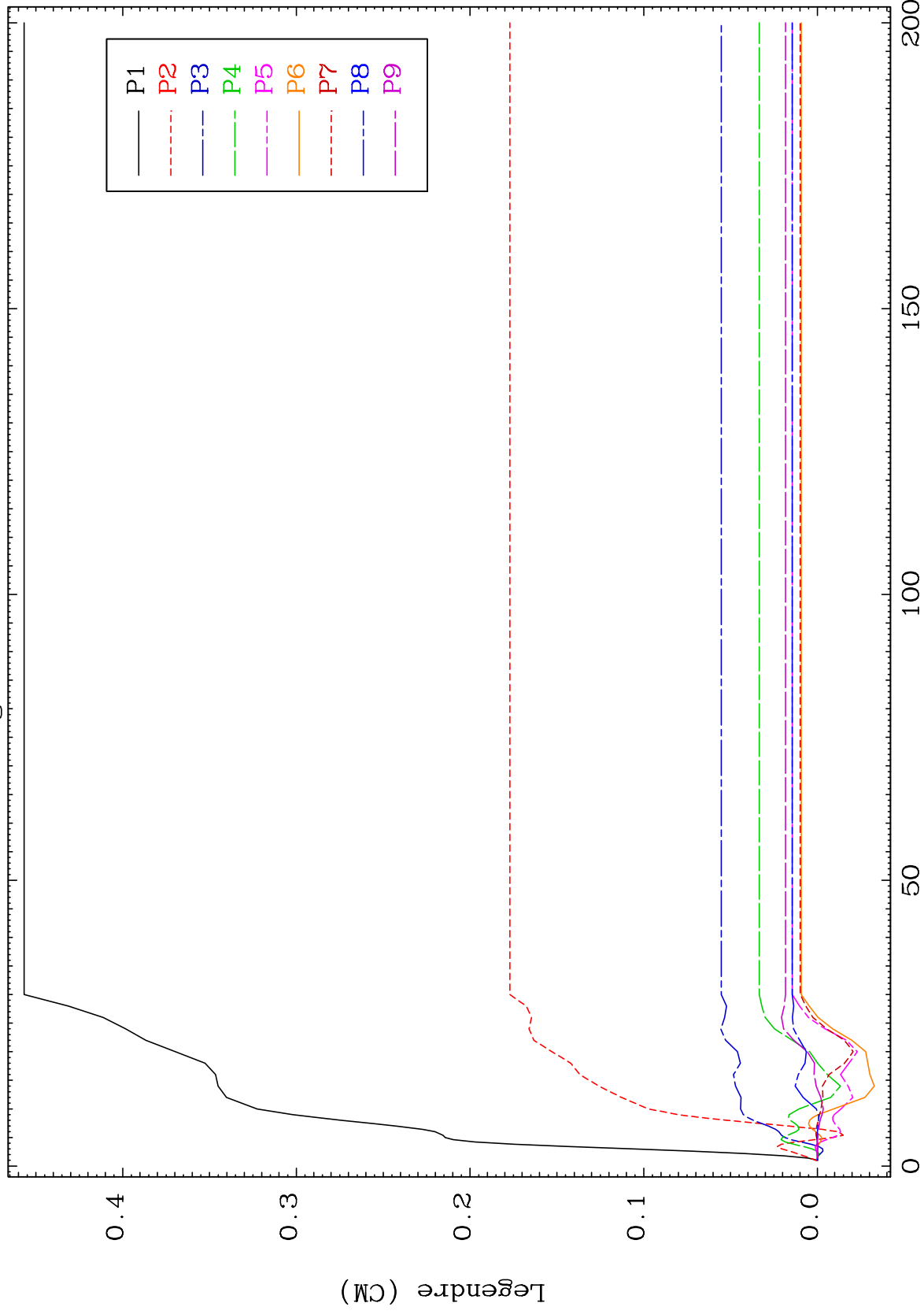
Incident Energy (MeV)

44-Ru-107

MAT 4458

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

44-Ru-107



44-Ru-107

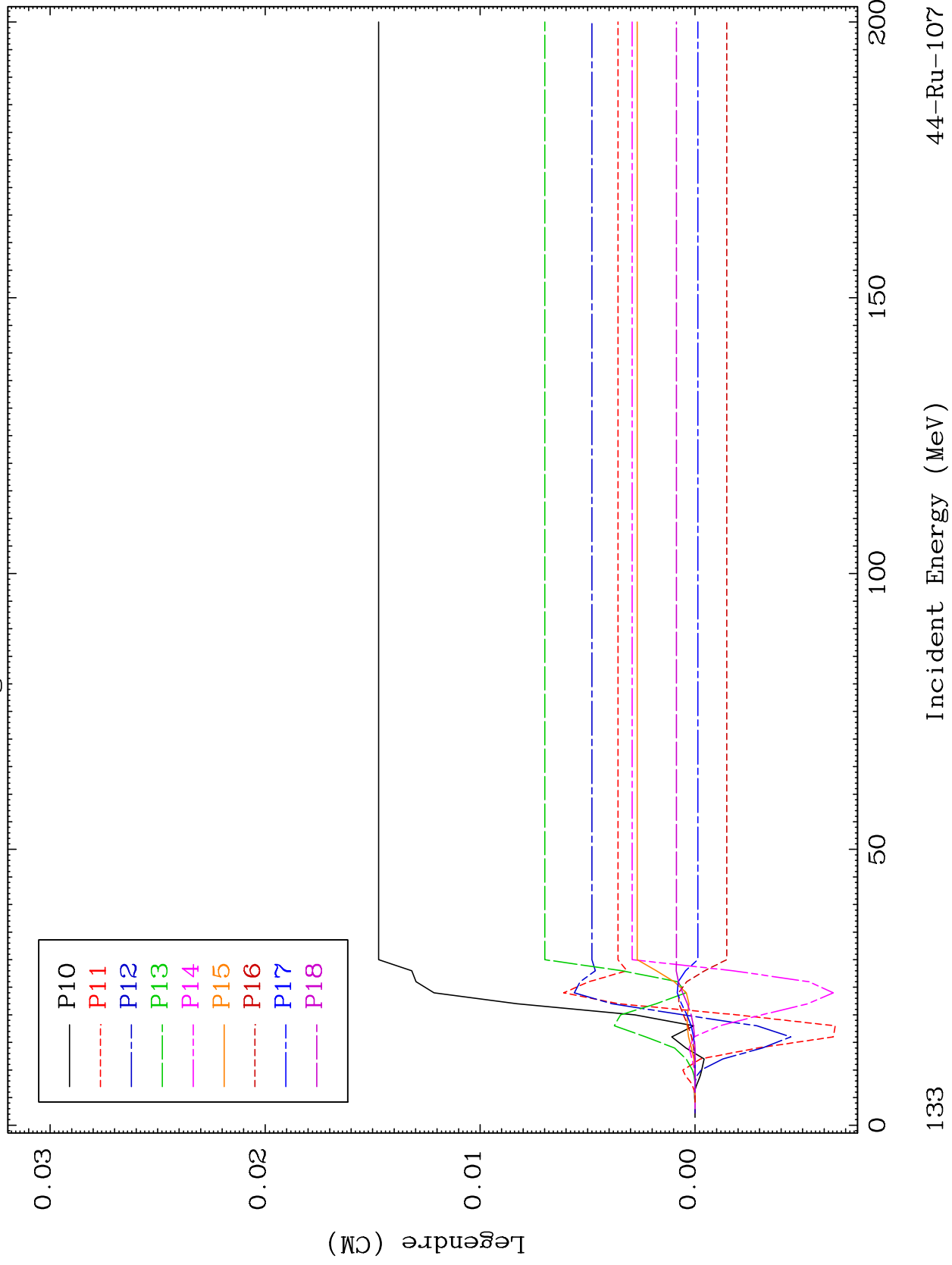
Incident Energy (MeV)

132

MAT 4458

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

44-Ru-107



133

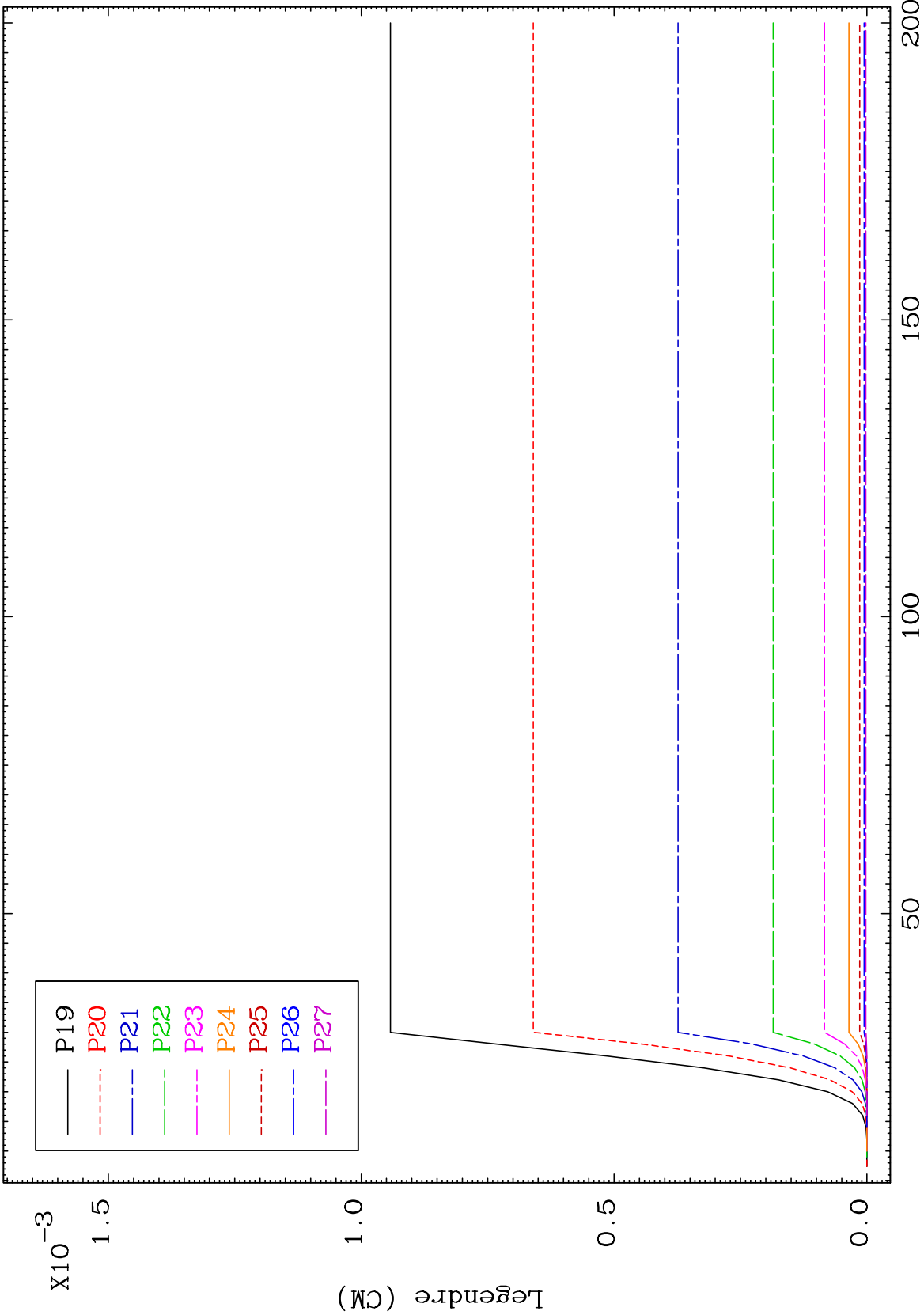
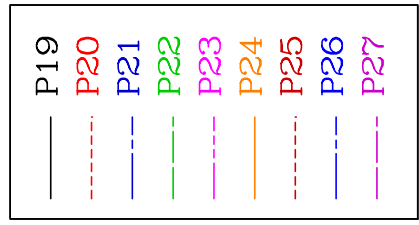
Incident Energy (MeV)

44-Ru-107

MAT 4458

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

44-Ru-107



134

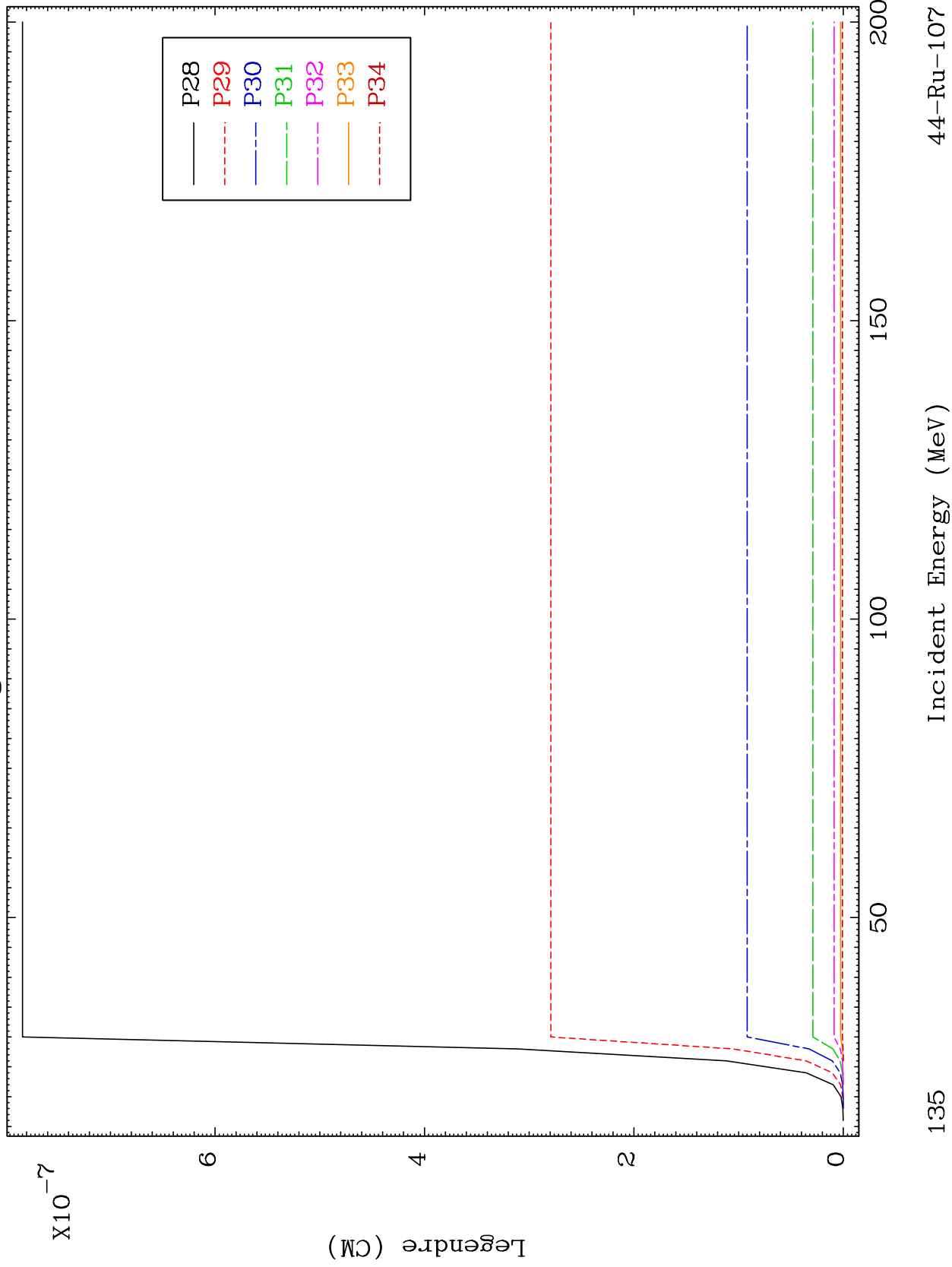
Incident Energy (MeV)

44-Ru-107

MAT 4458

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

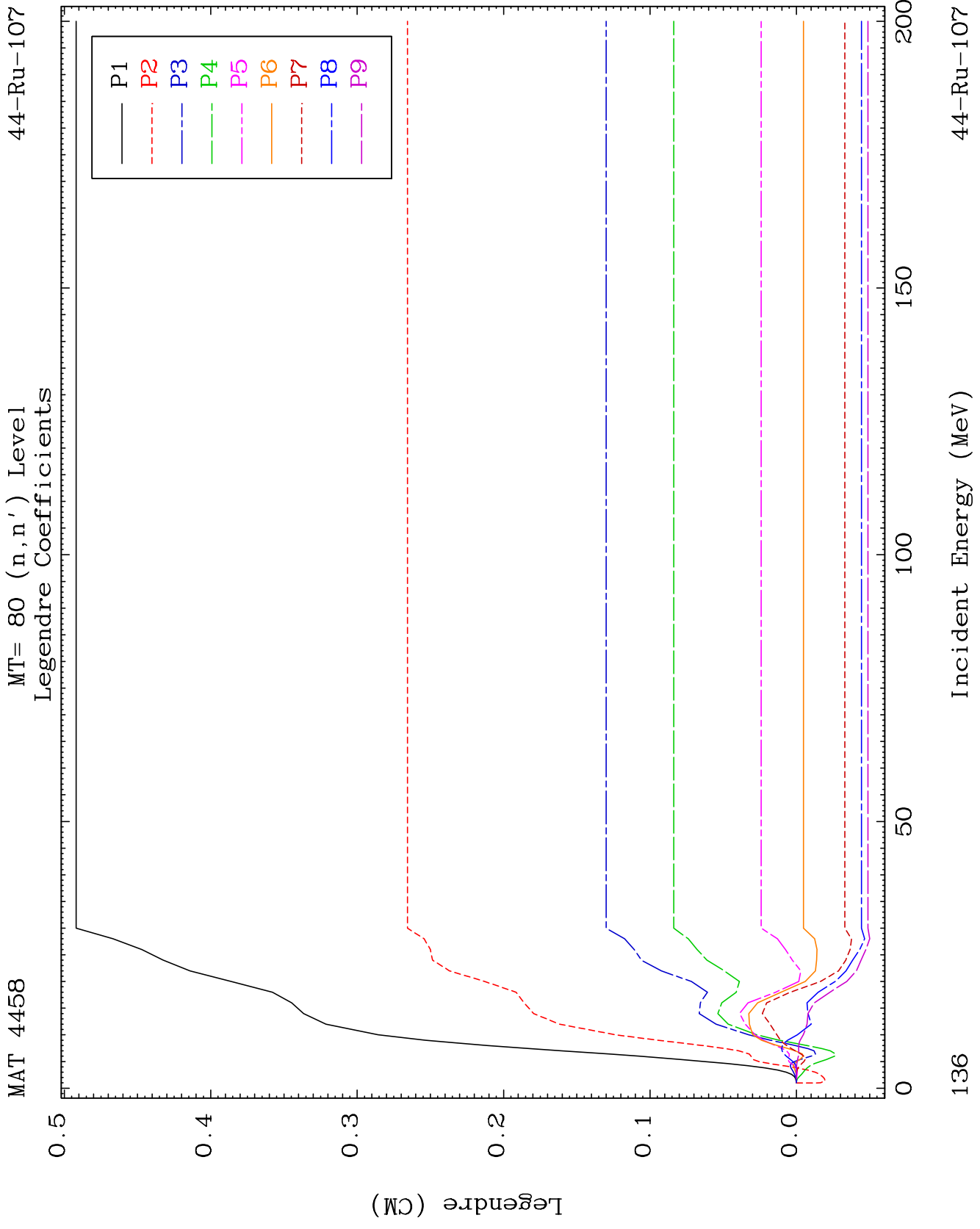
44-Ru-107



44-Ru-107

Incident Energy (MeV)

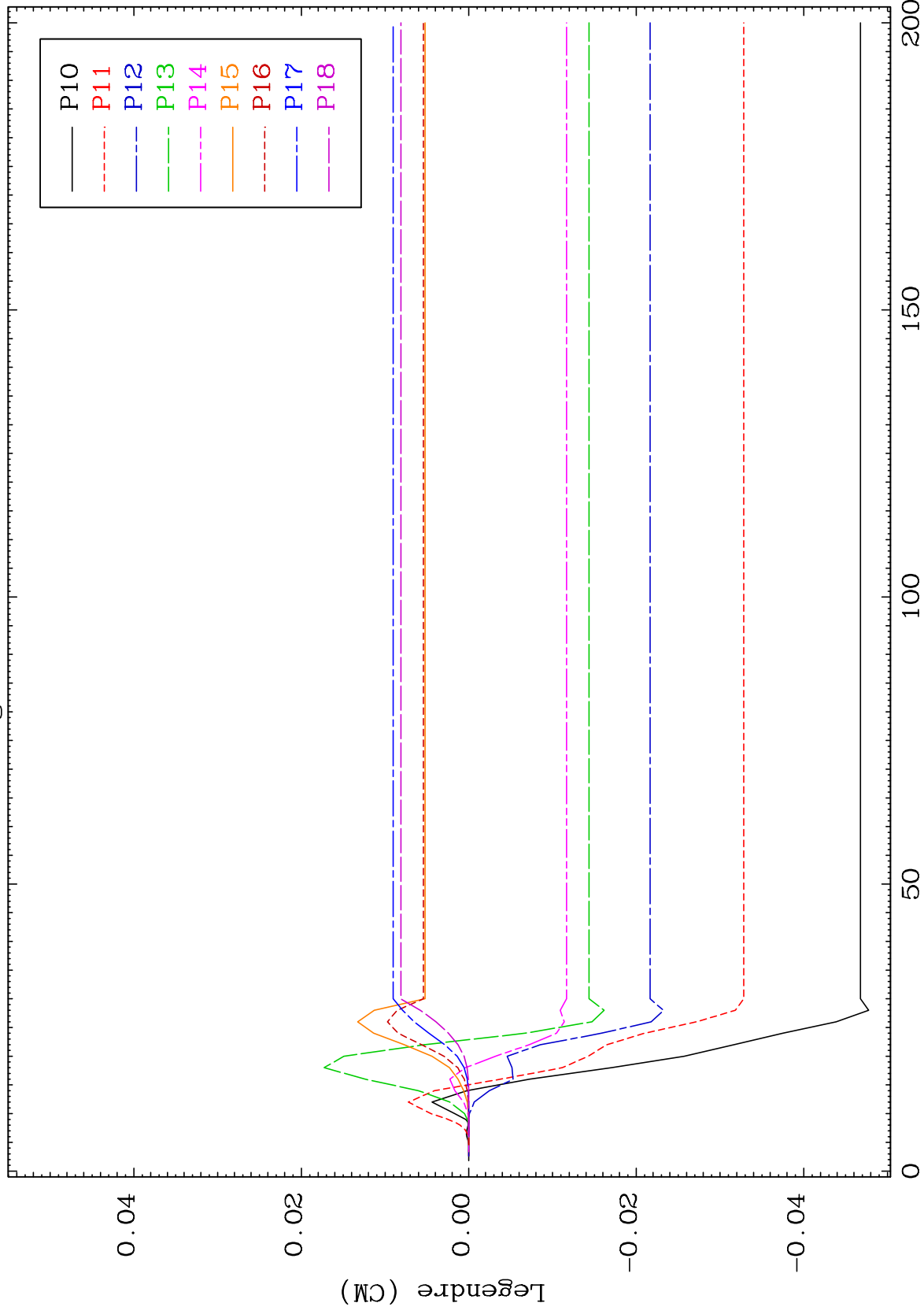
135



MAT 4458

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

44-Ru-107



137

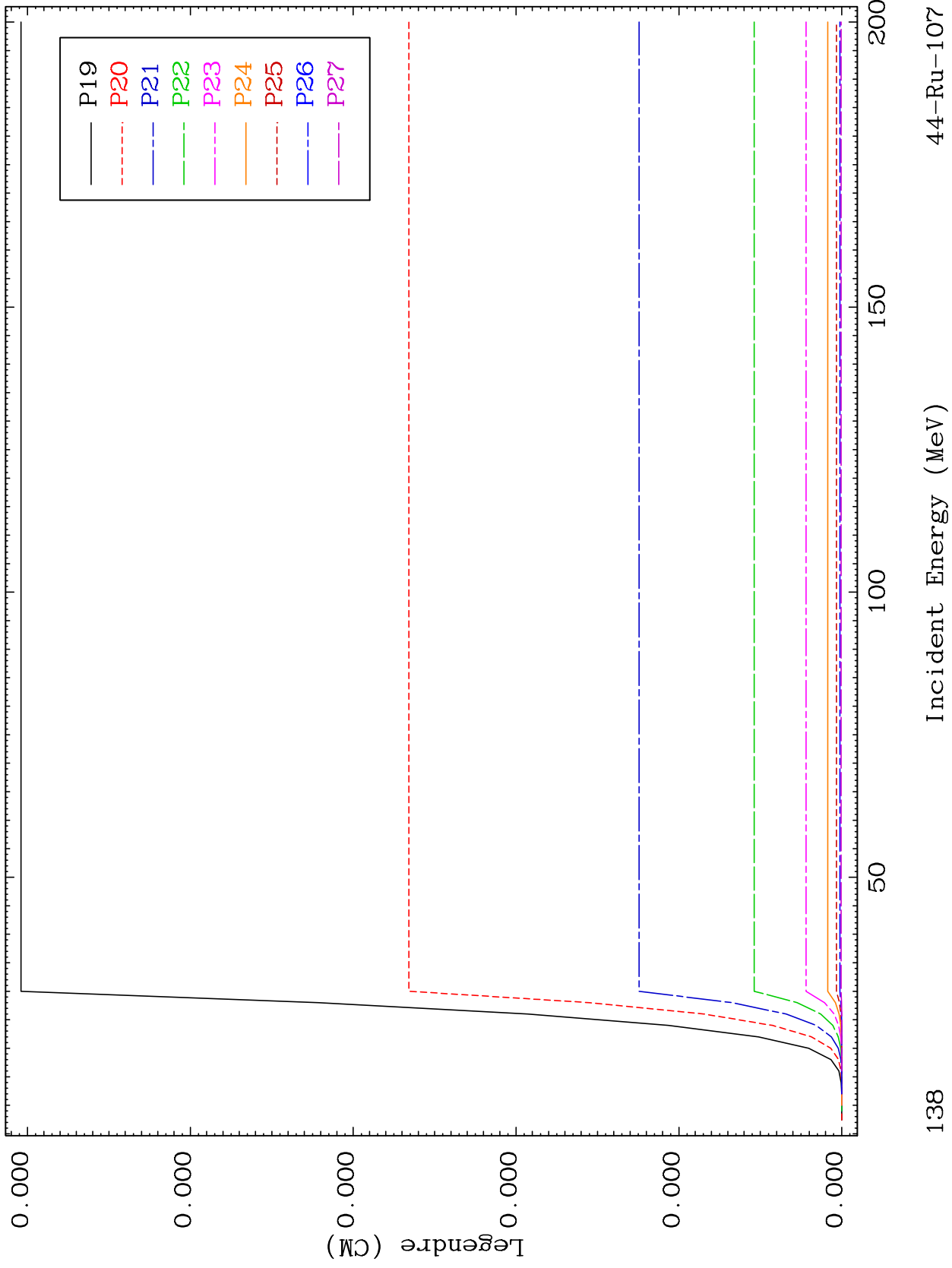
Incident Energy (MeV)

44-Ru-107

MAT 4458

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

44-Ru-107



138

Incident Energy (MeV)

44-Ru-107

MAT 4458

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

44-Ru-107

