

Program EVALPLOT
(Version 2021-1)

by

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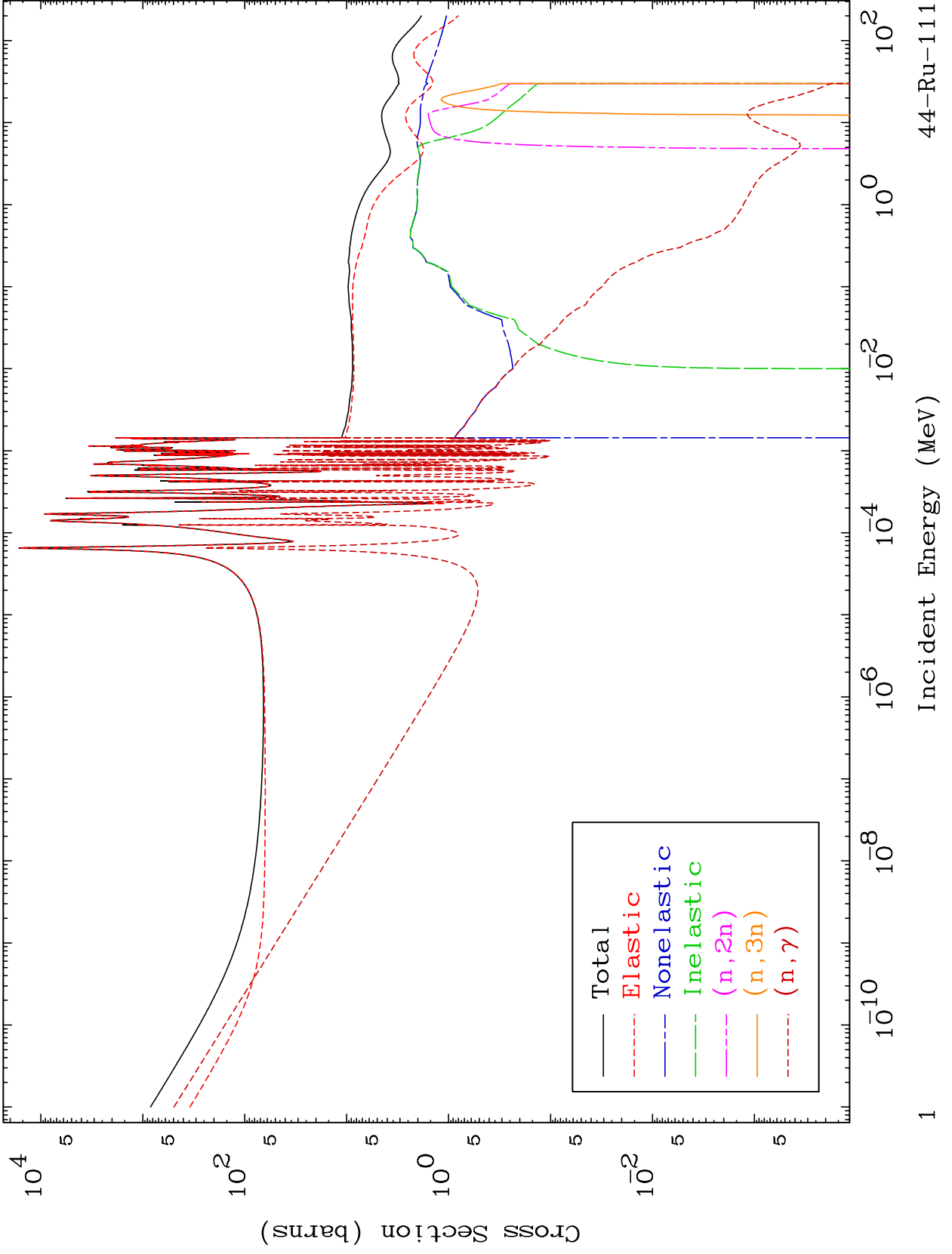
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4470

Neutron Major
293 Kelvin Cross Sections

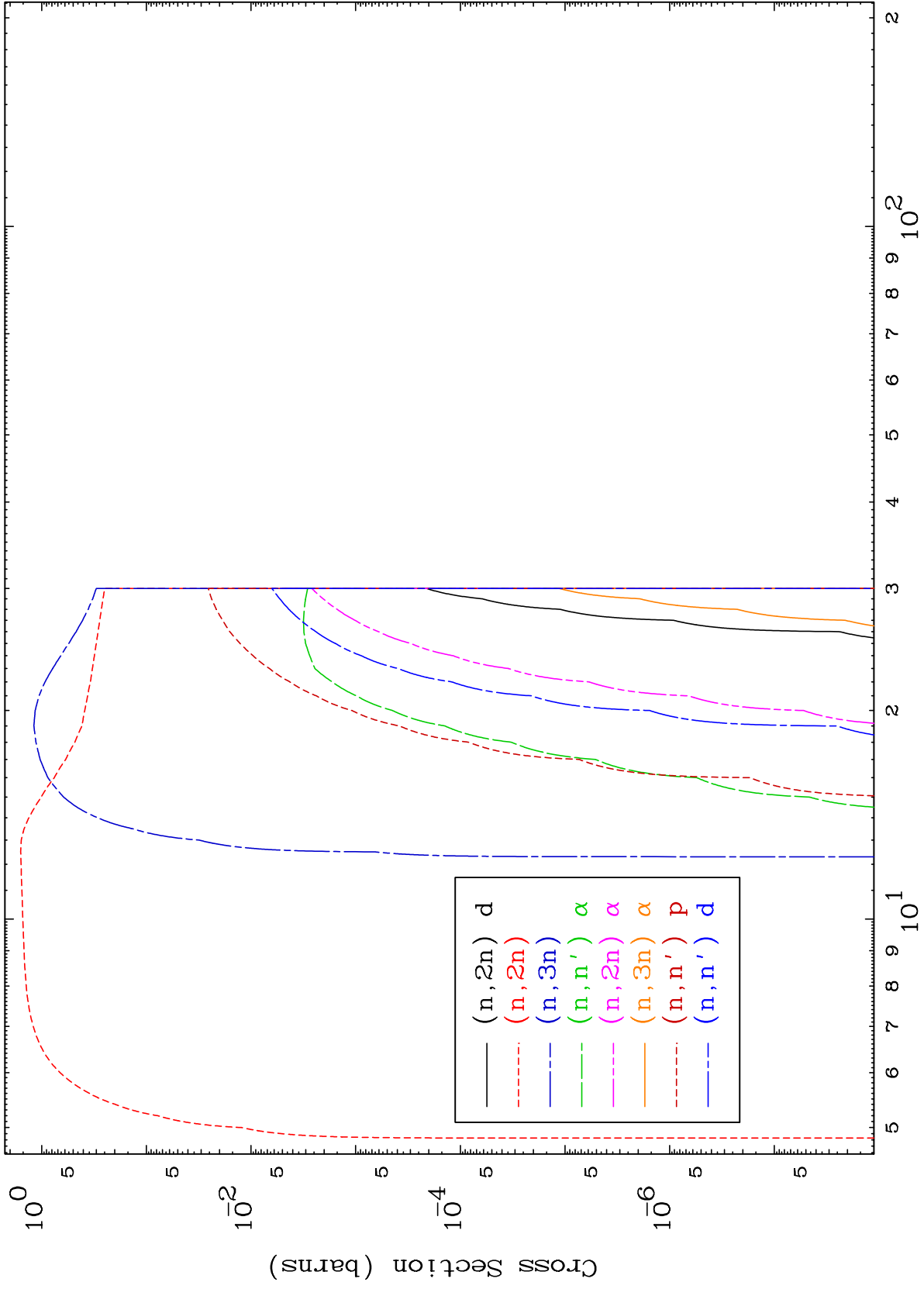
44-Ru-111



MAT 4470

Neutron Absorption
293 Kelvin Cross Sections

44-Ru-111



2

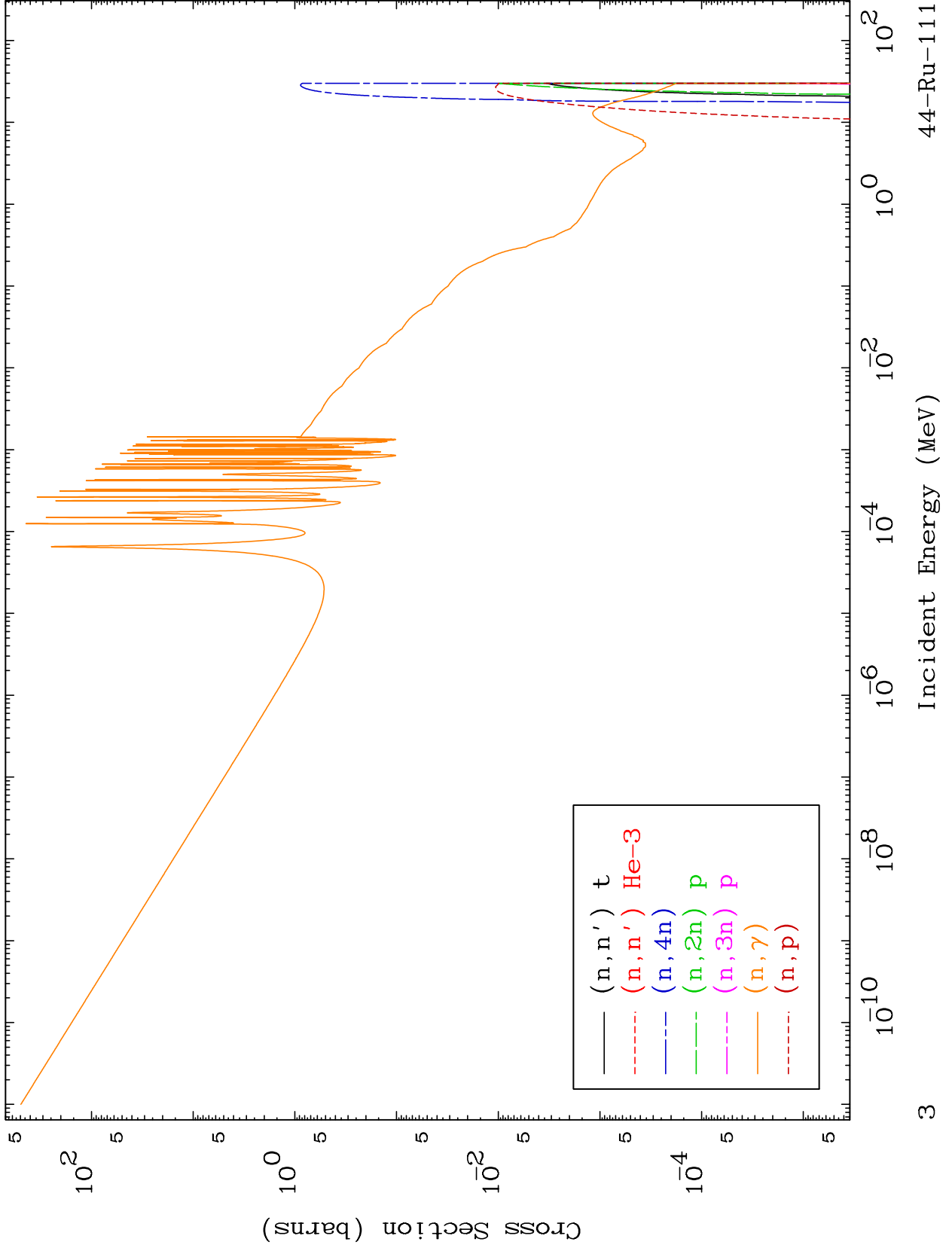
Incident Energy (MeV)

44-Ru-111

MAT 4470

Neutron Absorption
293 Kelvin Cross Sections

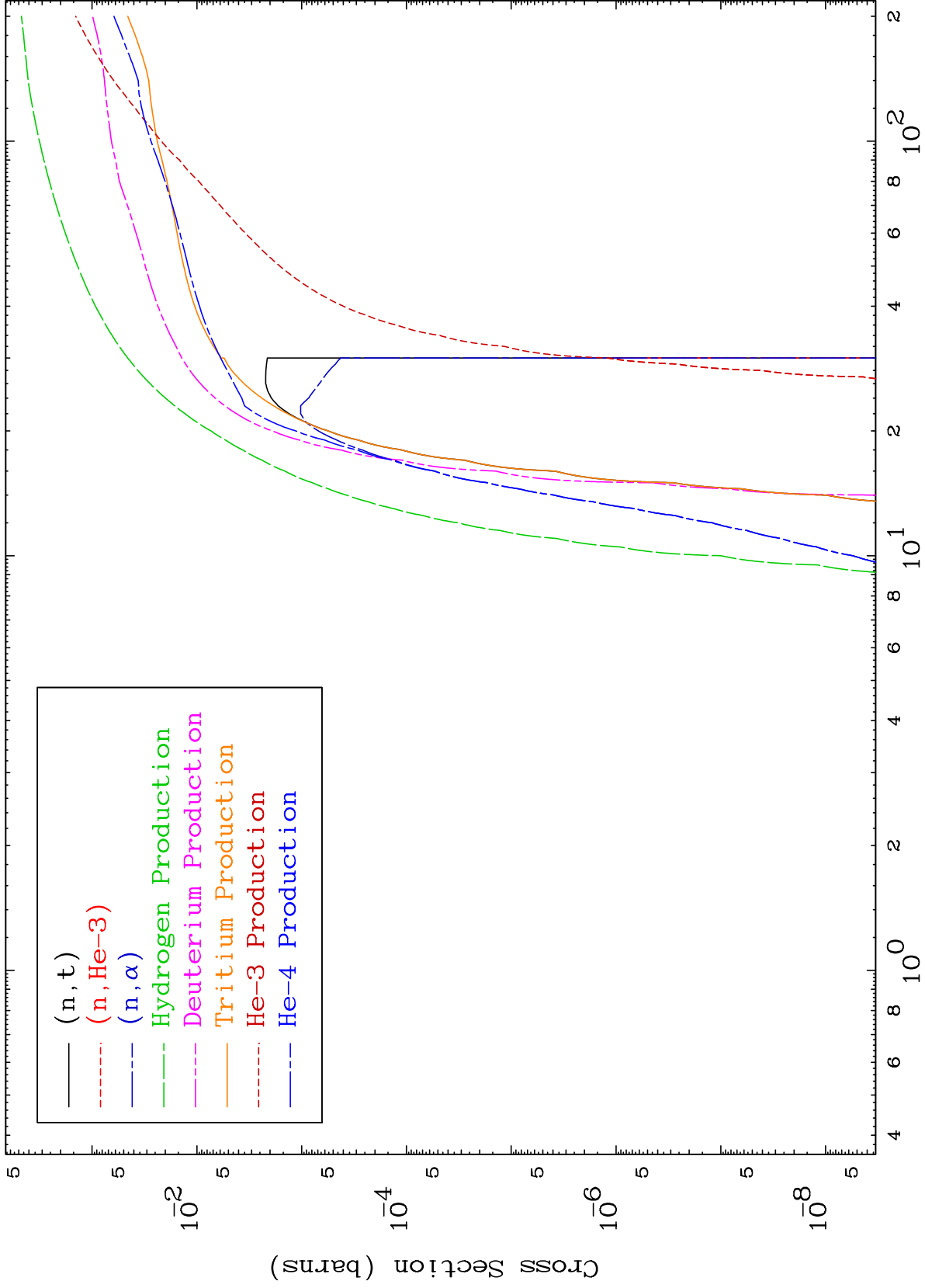
44-Ru-111



MAT 4470

Neutron Absorption
293 Kelvin Cross Sections

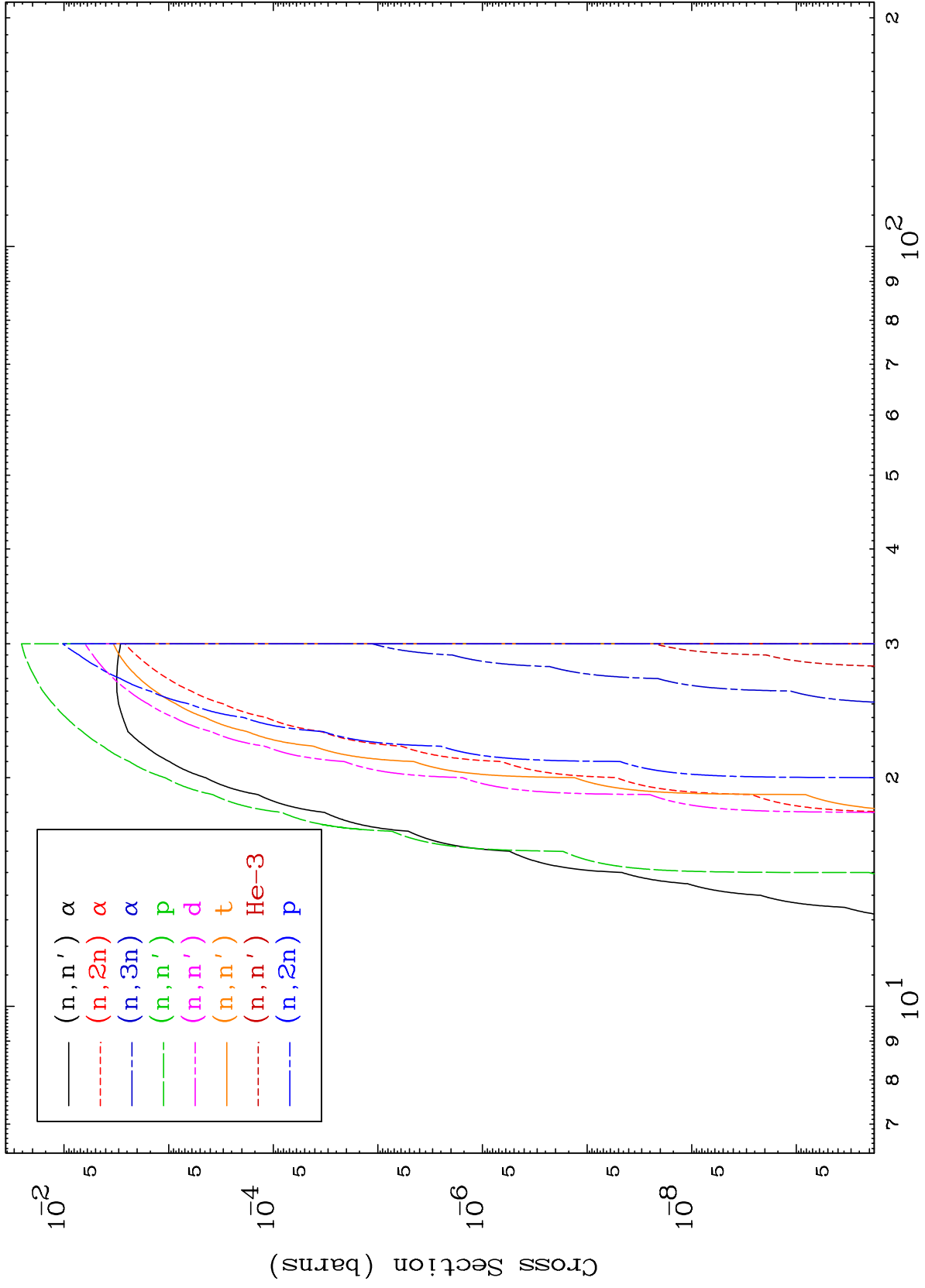
44-Ru-111



4

Incident Energy (MeV)

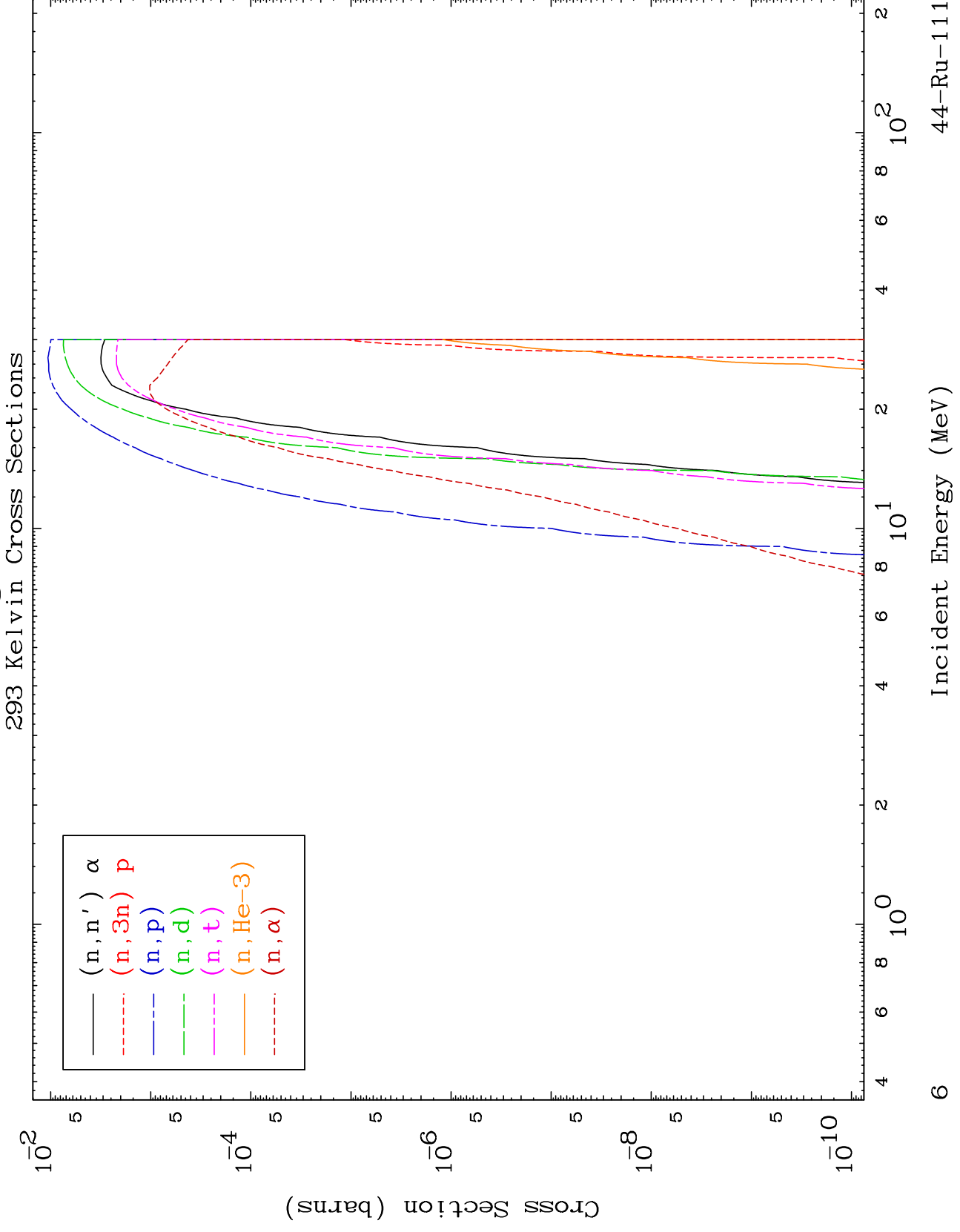
44-Ru-111



MAT 4470

Charged Particle

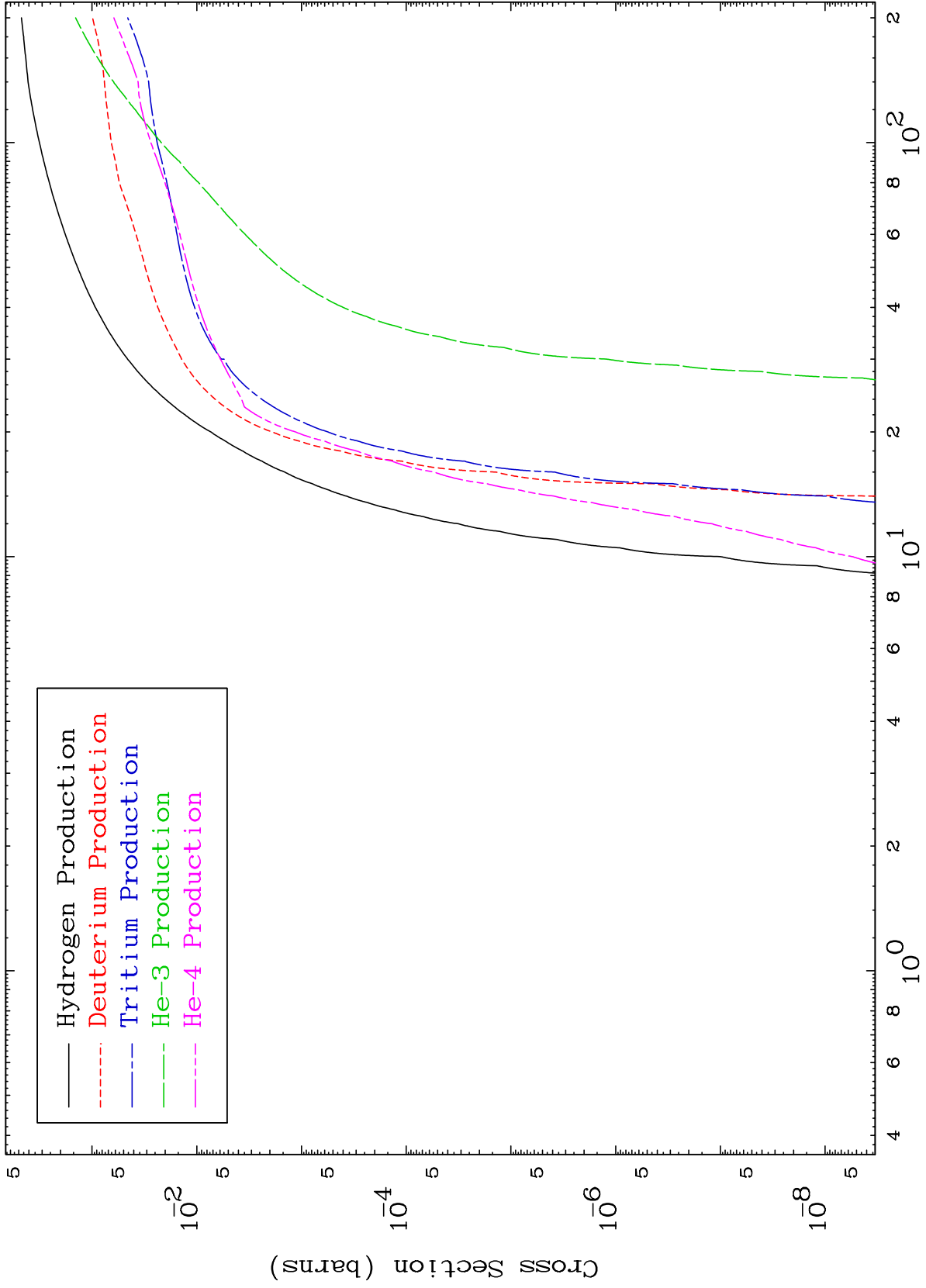
44-Ru-111



MAT 4470

Particle Production
293 Kelvin Cross Sections

44-Ru-111



7

Incident Energy (MeV)

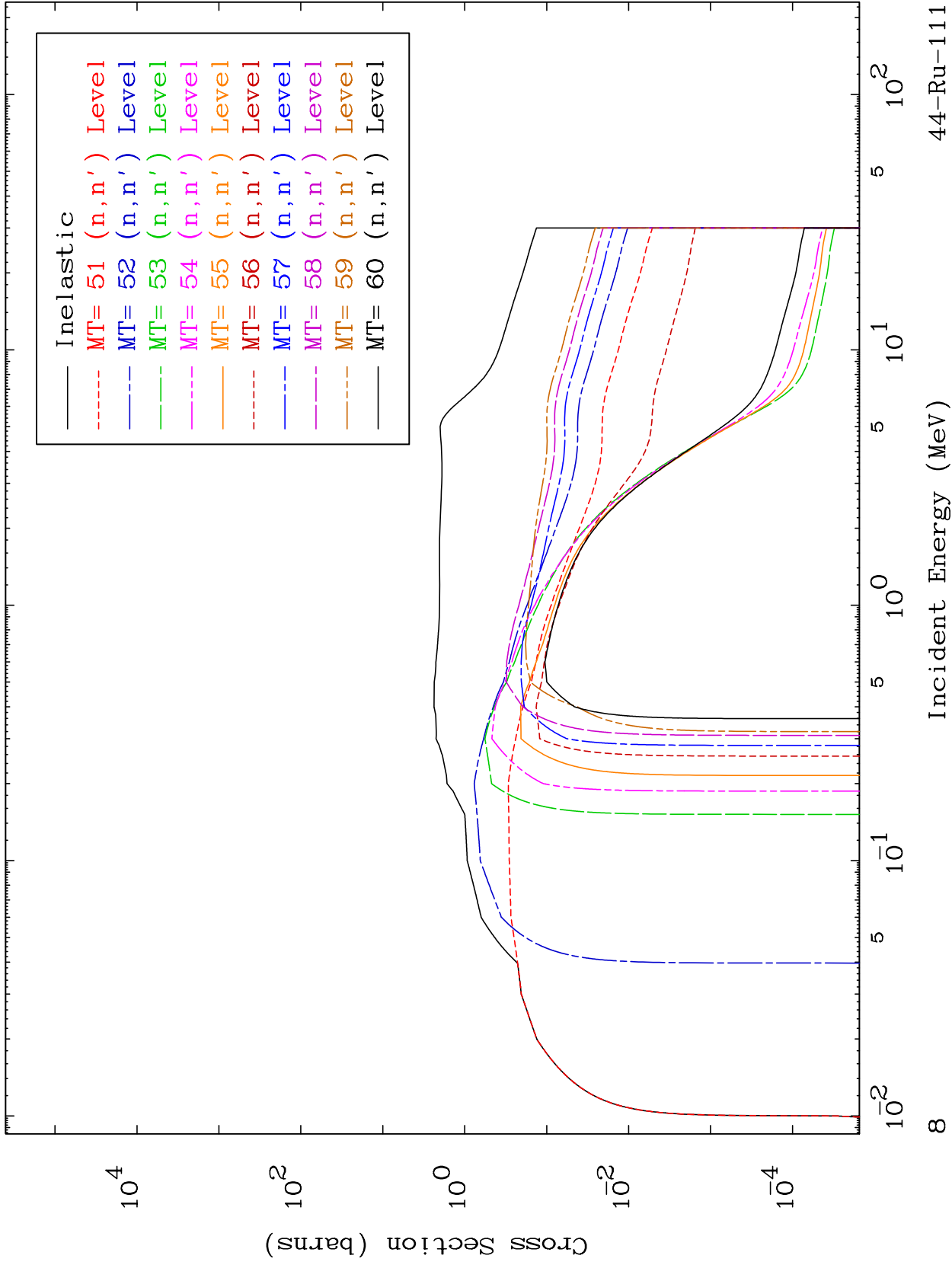
44-Ru-111

MAT 4470

(n,n') Levels

44-Ru-111

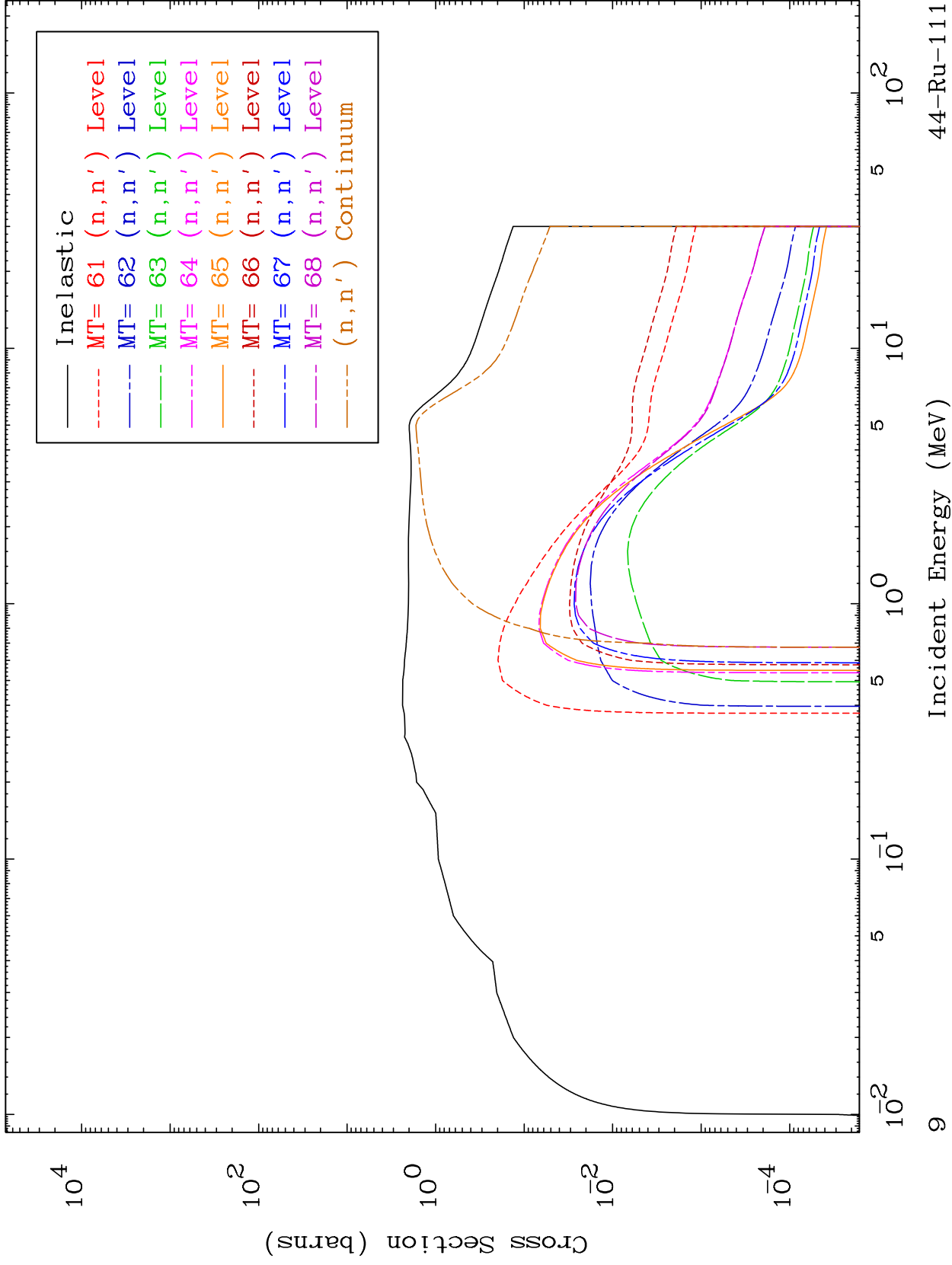
293 Kelvin Cross Sections



44-Ru-111

Incident Energy (MeV)

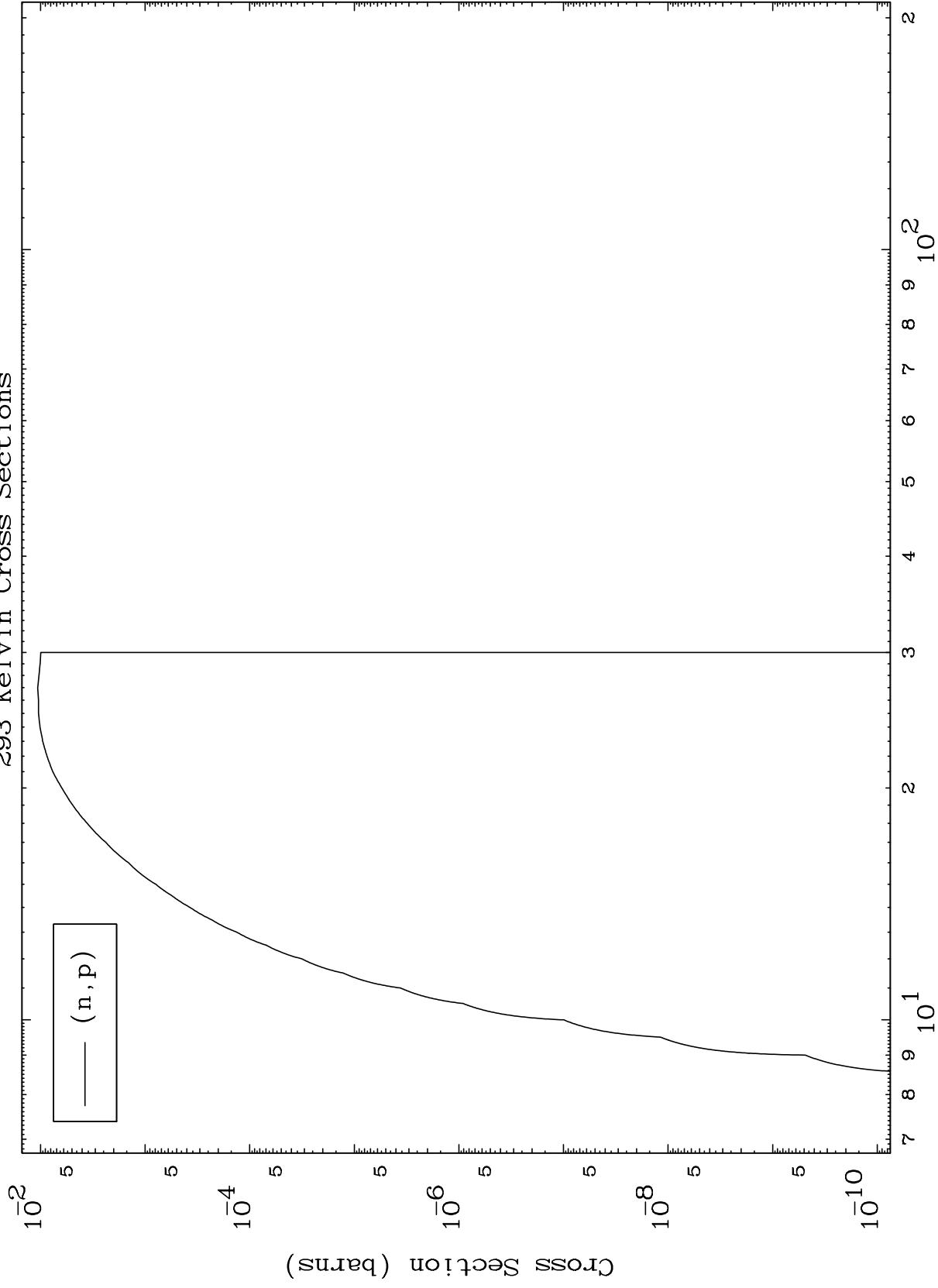
8



MAT 4470

(n,p) Levels
293 Kelvin Cross Sections

44-Ru-111



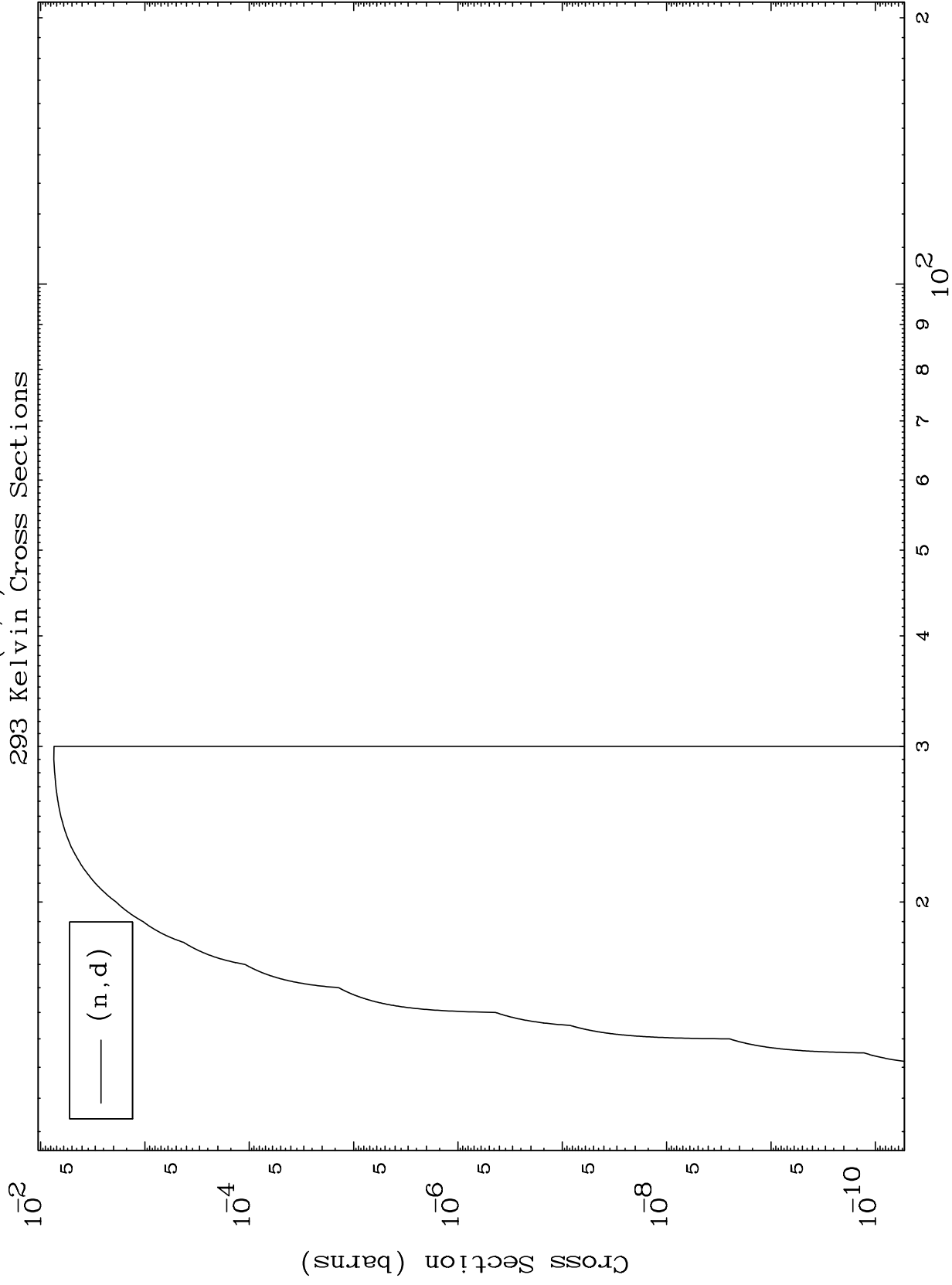
Incident Energy (MeV)

44-Ru-111

MAT 4470

(n,d) Levels
293 Kelvin Cross Sections

44-Ru-111



11

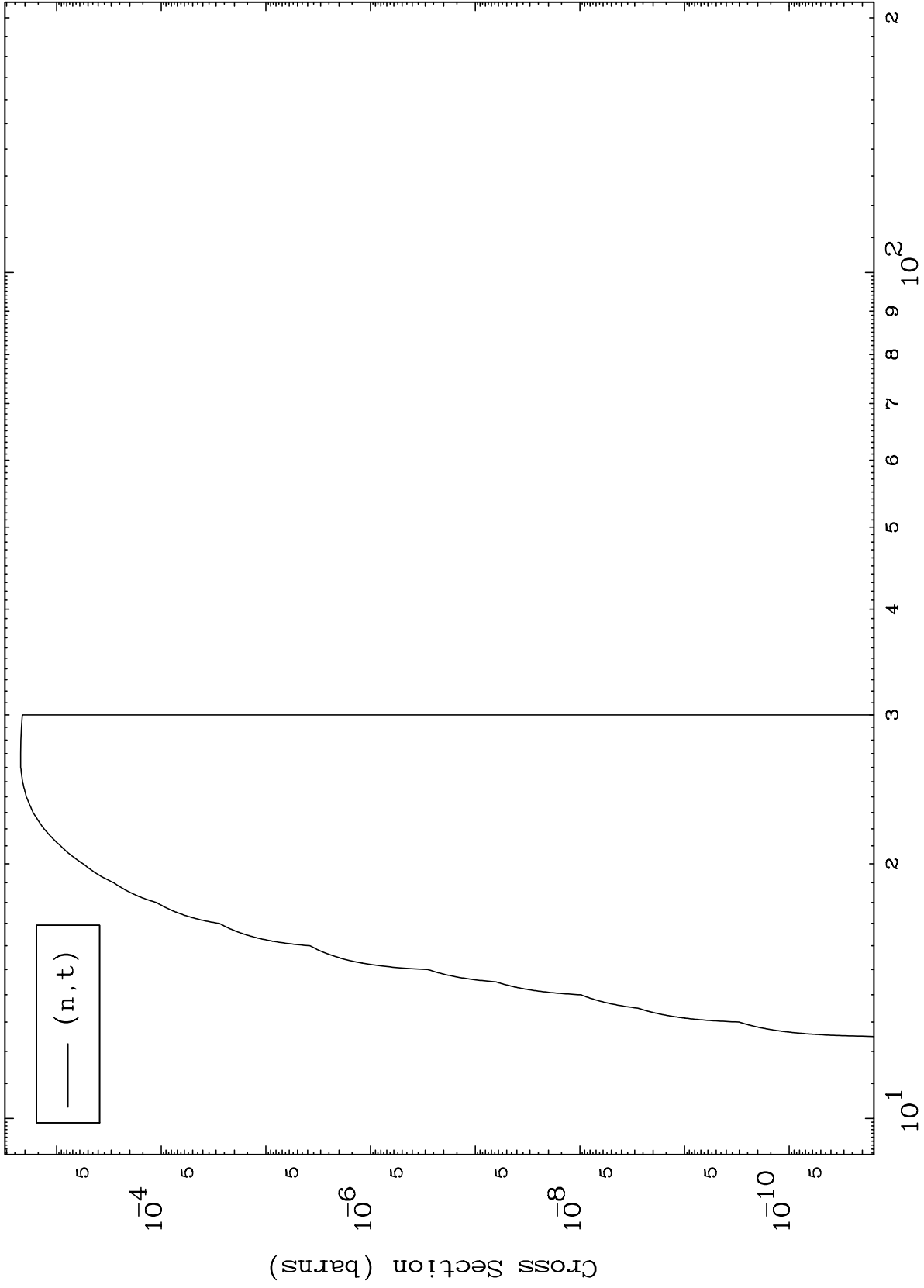
Incident Energy (MeV)

44-Ru-111

MAT 4470

(n,t) Levels
293 Kelvin Cross Sections

44-Ru-111



12

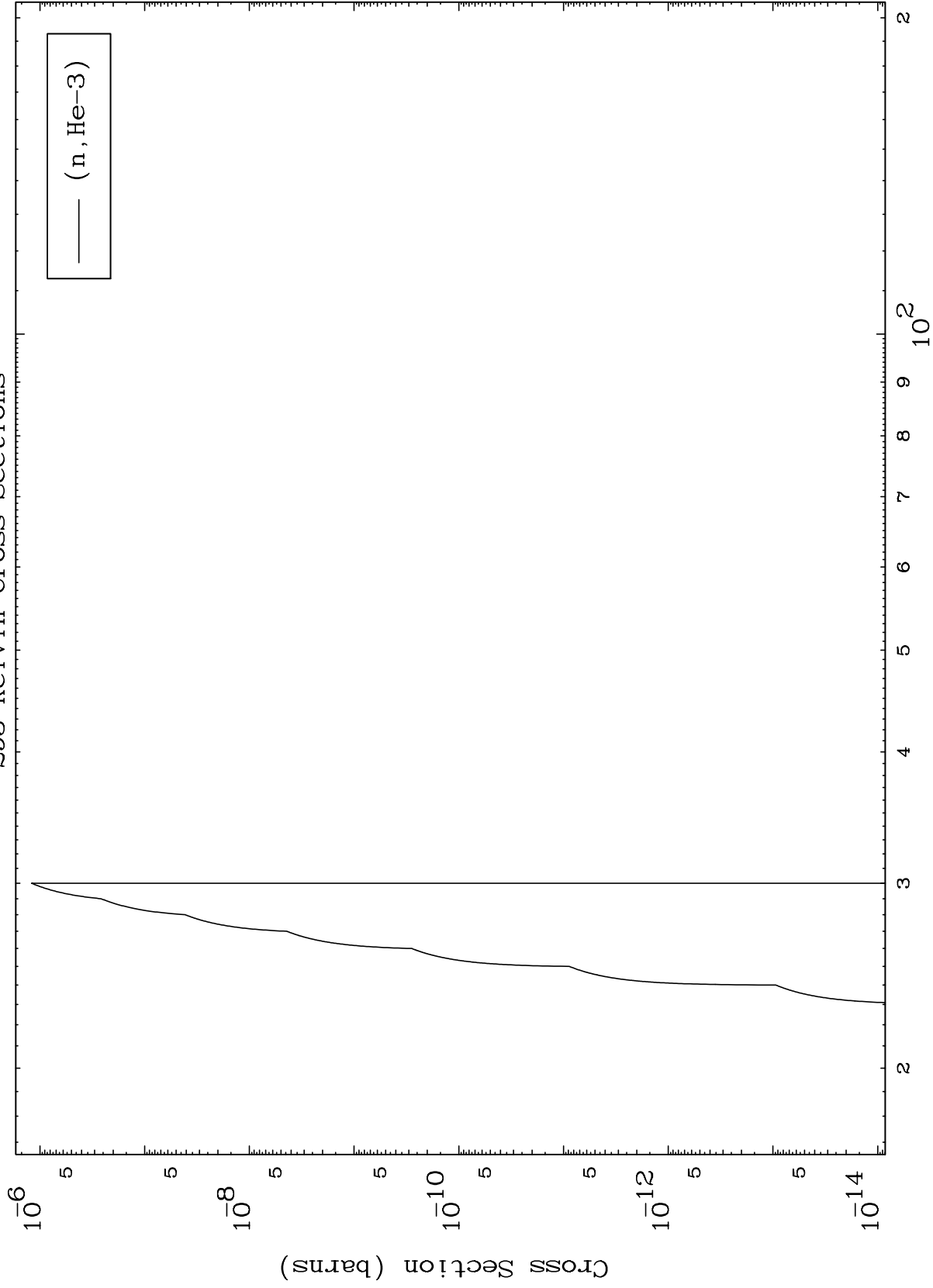
Incident Energy (MeV)

44-Ru-111

MAT 4470

(n,He3) Levels
293 Kelvin Cross Sections

44-Ru-111



13

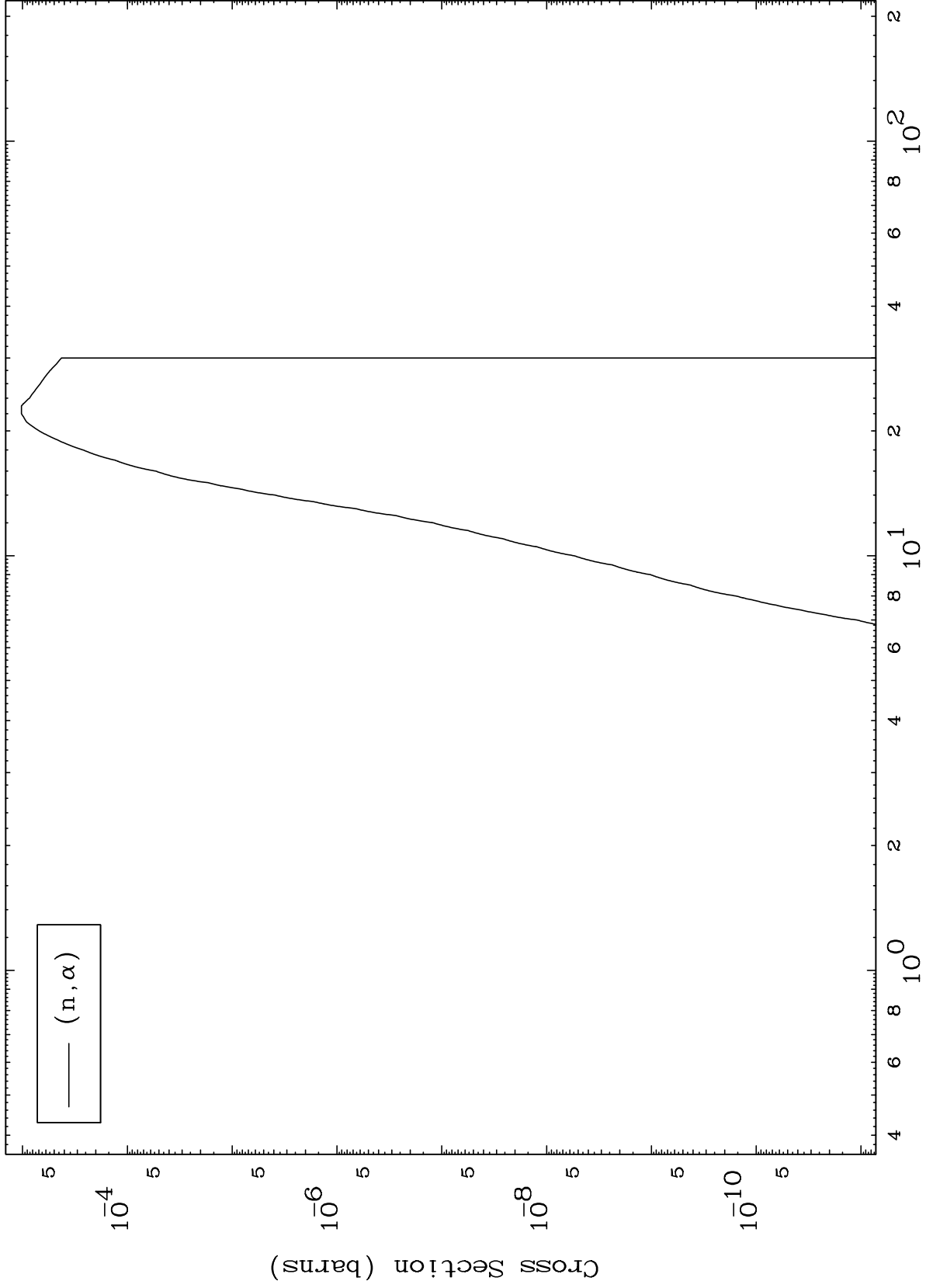
Incident Energy (MeV)

44-Ru-111

MAT 4470

(n, α) Levels
293 Kelvin Cross Sections

44-Ru-111



14

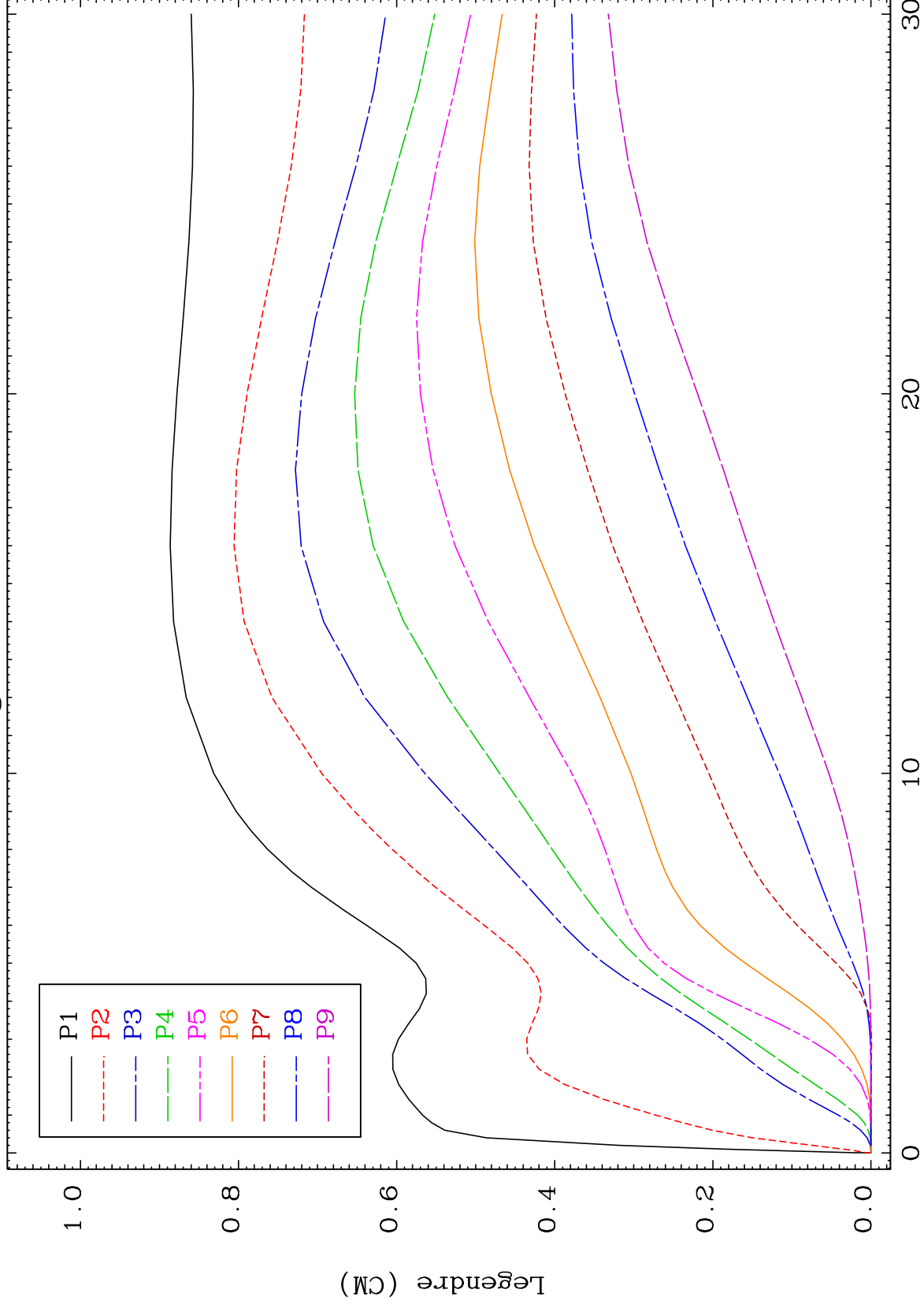
Incident Energy (MeV)

44-Ru-111

MAT 4470

Elastic Legendre Coefficients

44-Ru-111



15

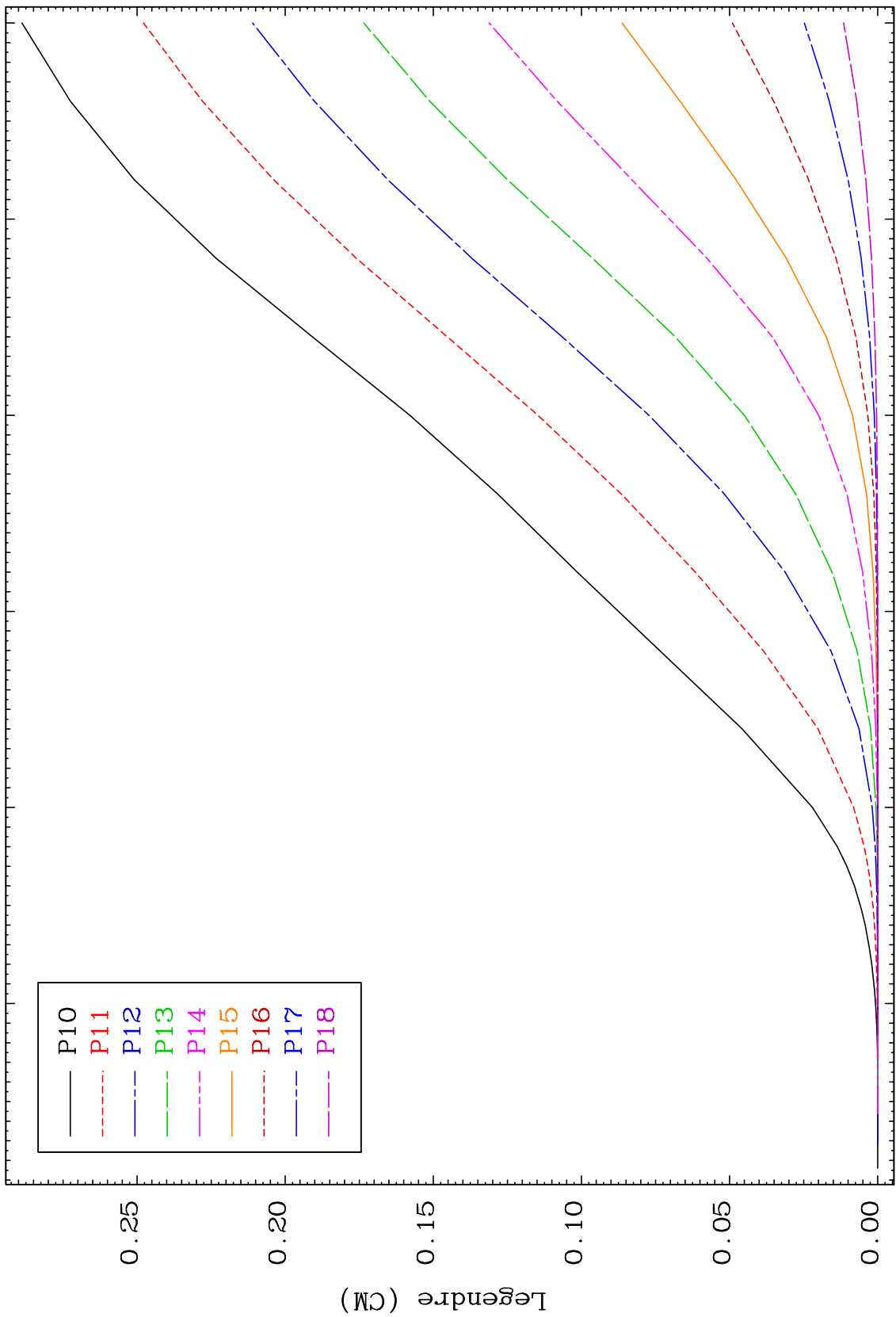
Incident Energy (MeV)

44-Ru-111

MAT 4470

Elastic Legendre Coefficients

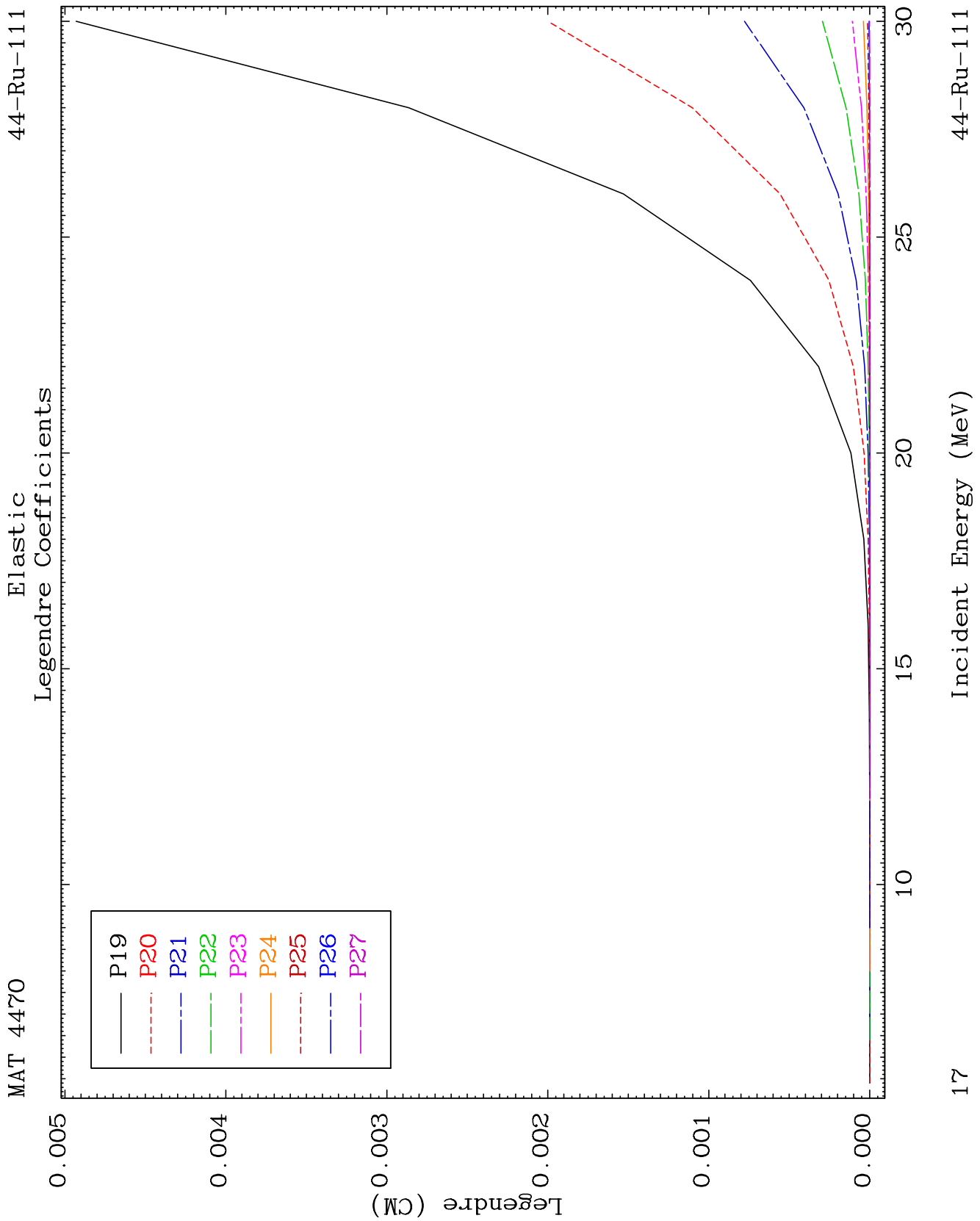
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16

44-Ru-111

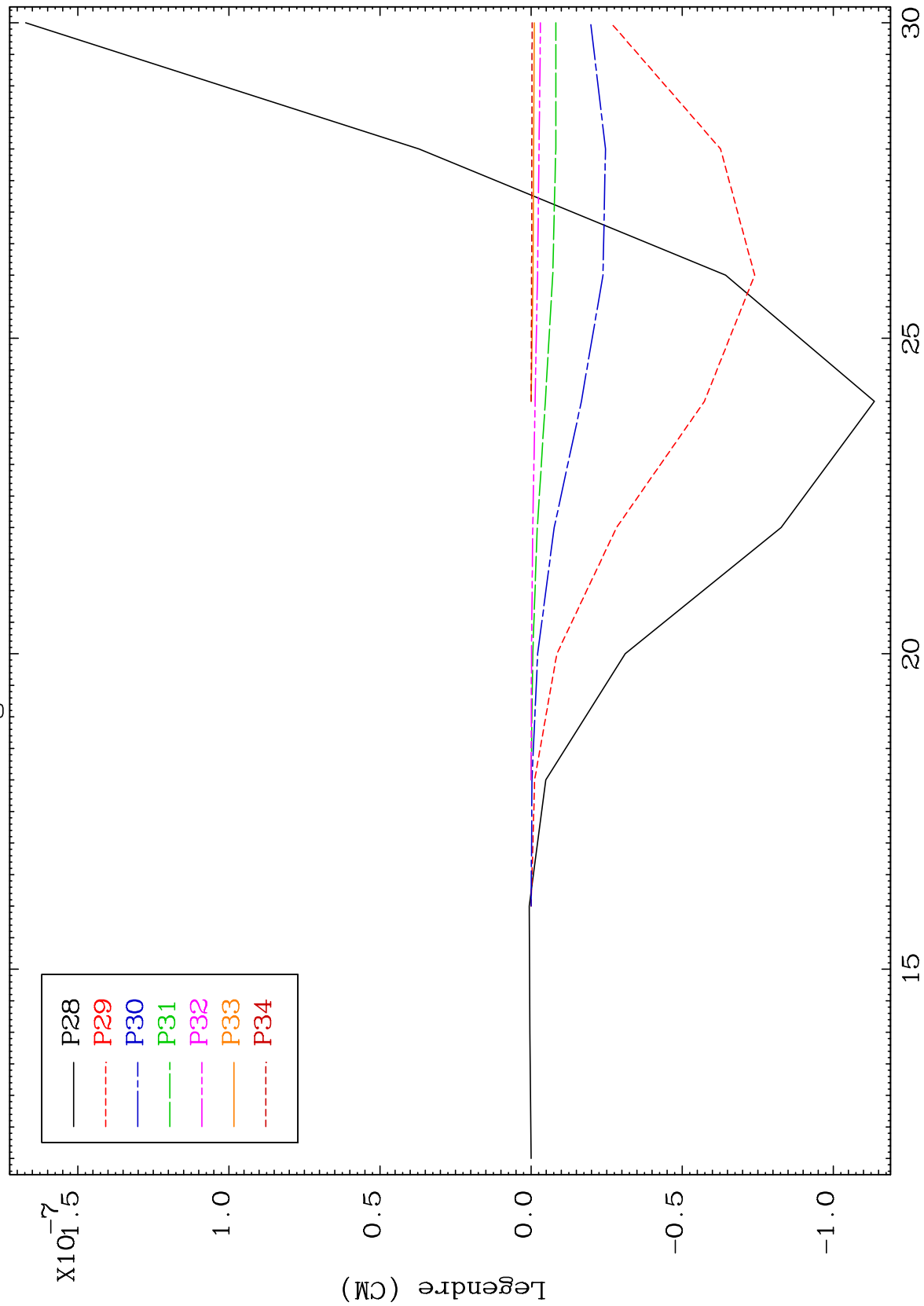
Incident Energy (MeV)



MAT 4470

Elastic Legendre Coefficients

44-Ru-111



18

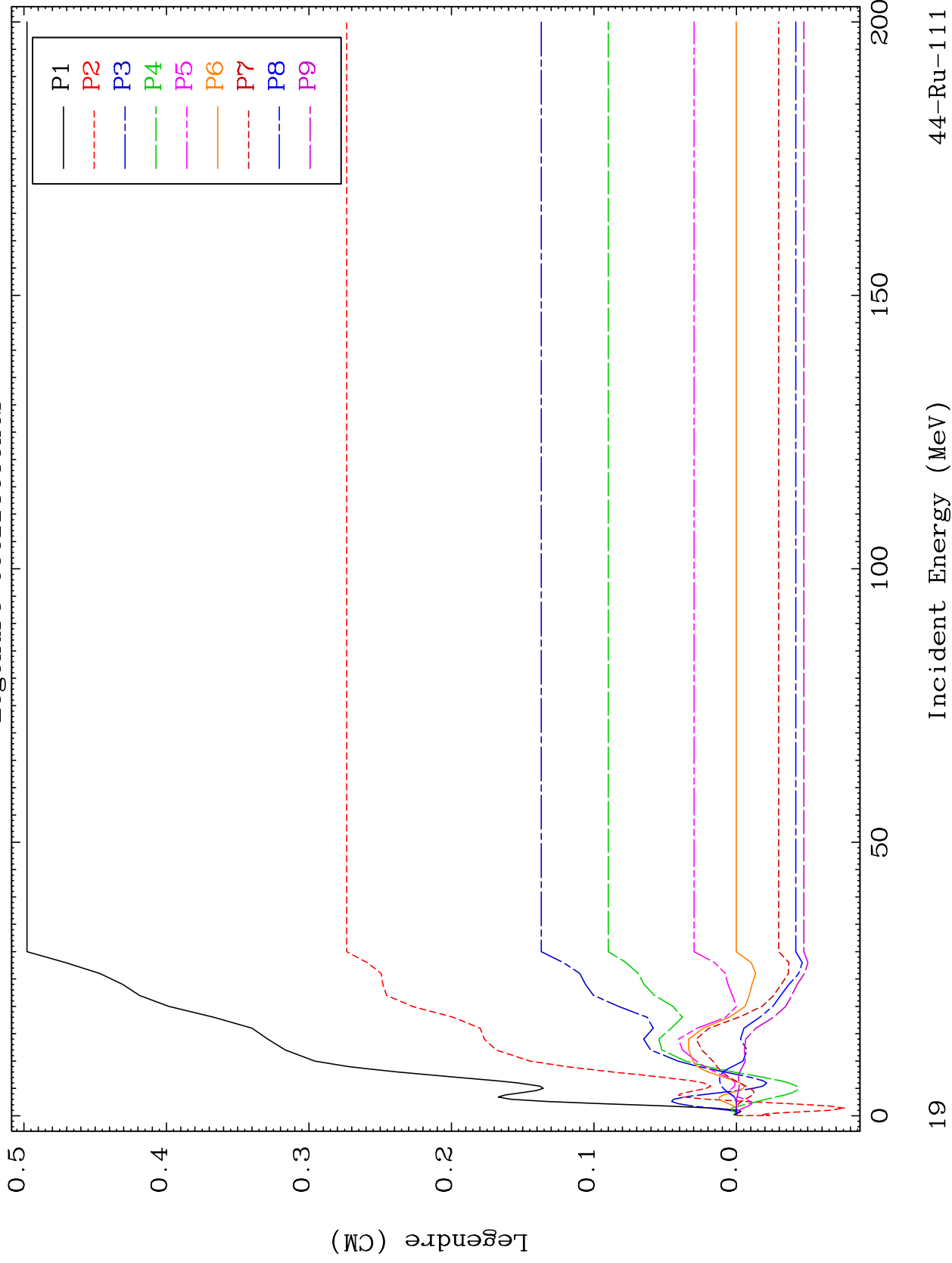
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



19

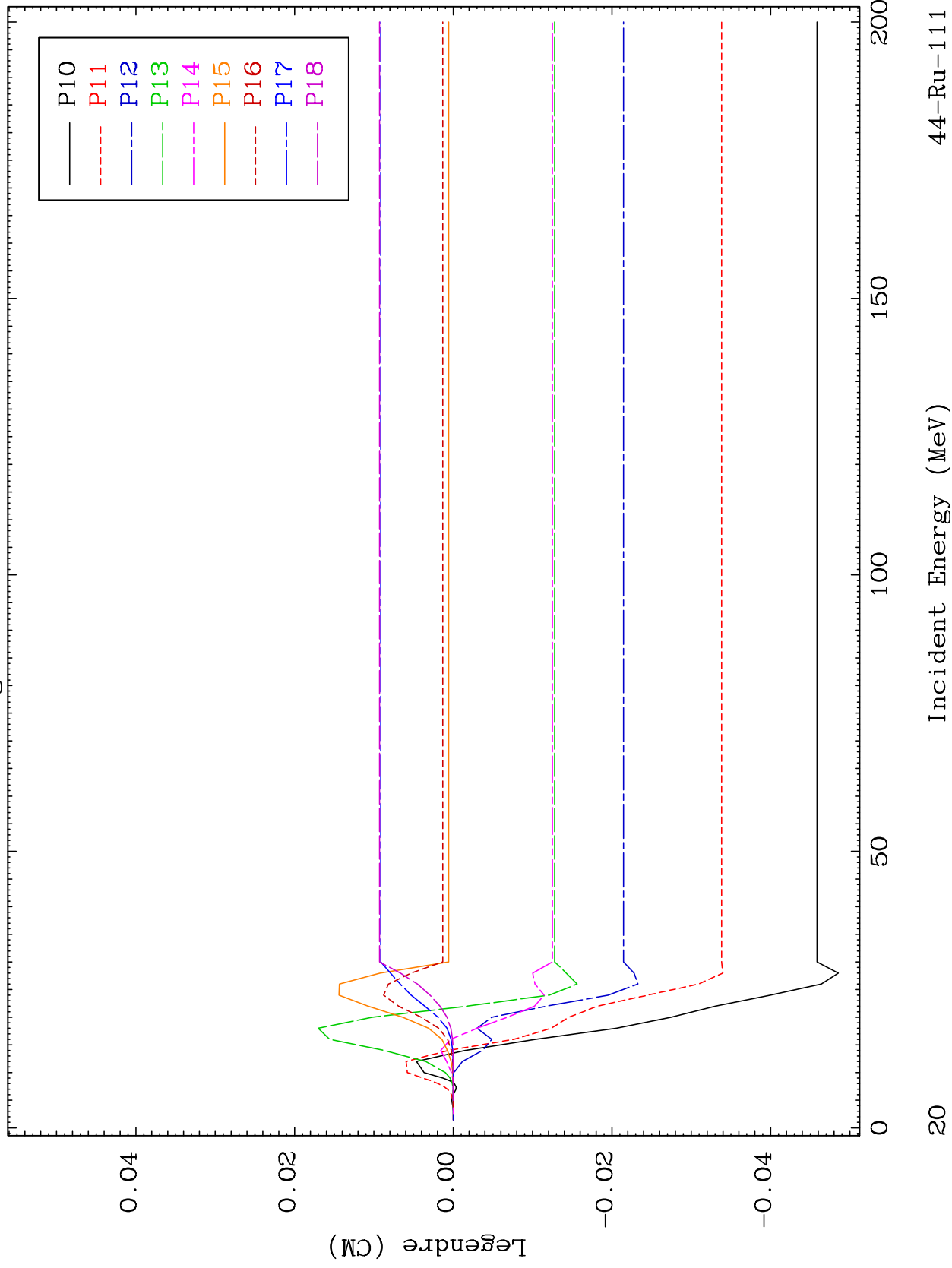
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



44-Ru-111

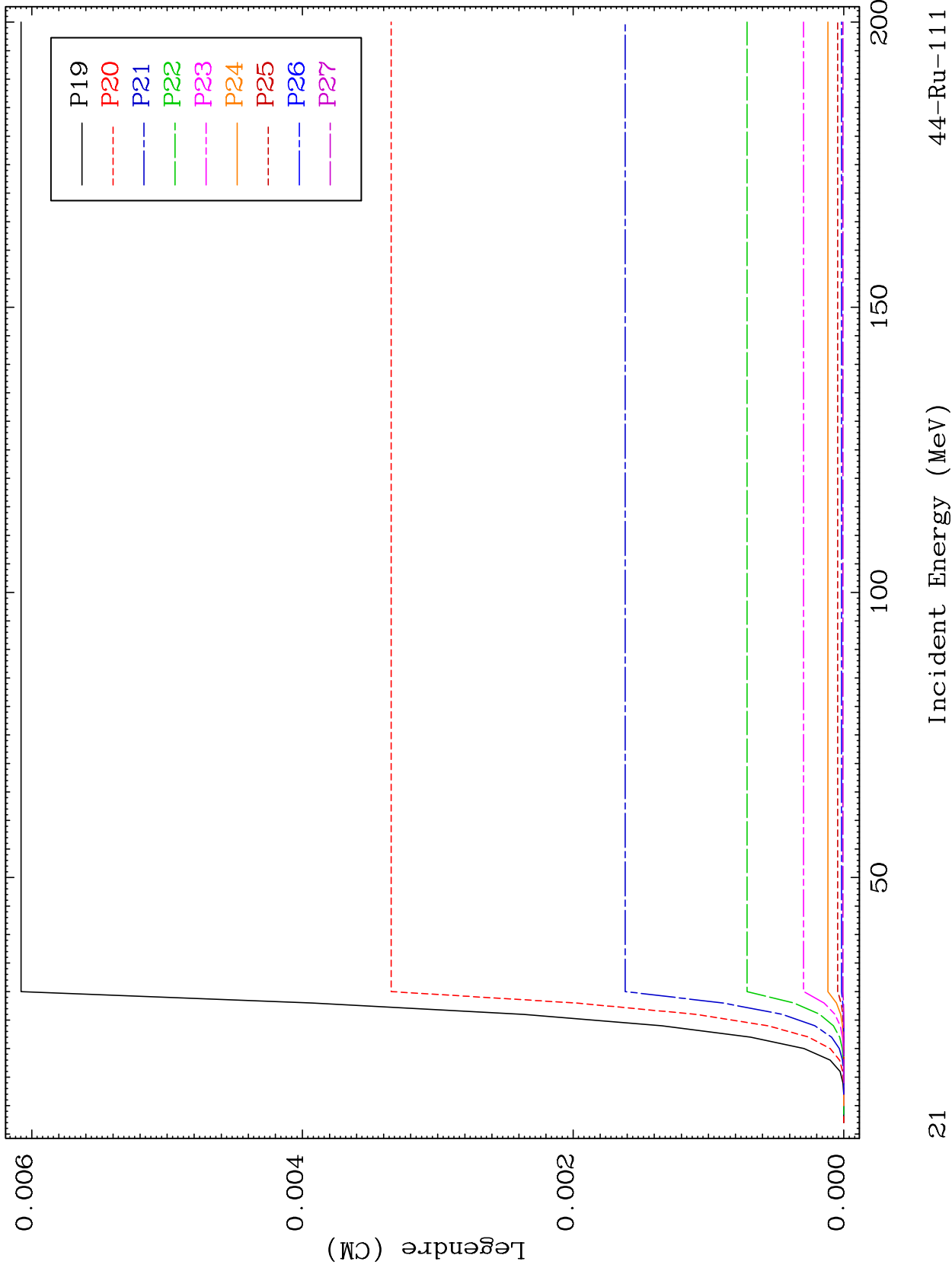
Incident Energy (MeV)

20

MAT 4470

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

44-Ru-111



21

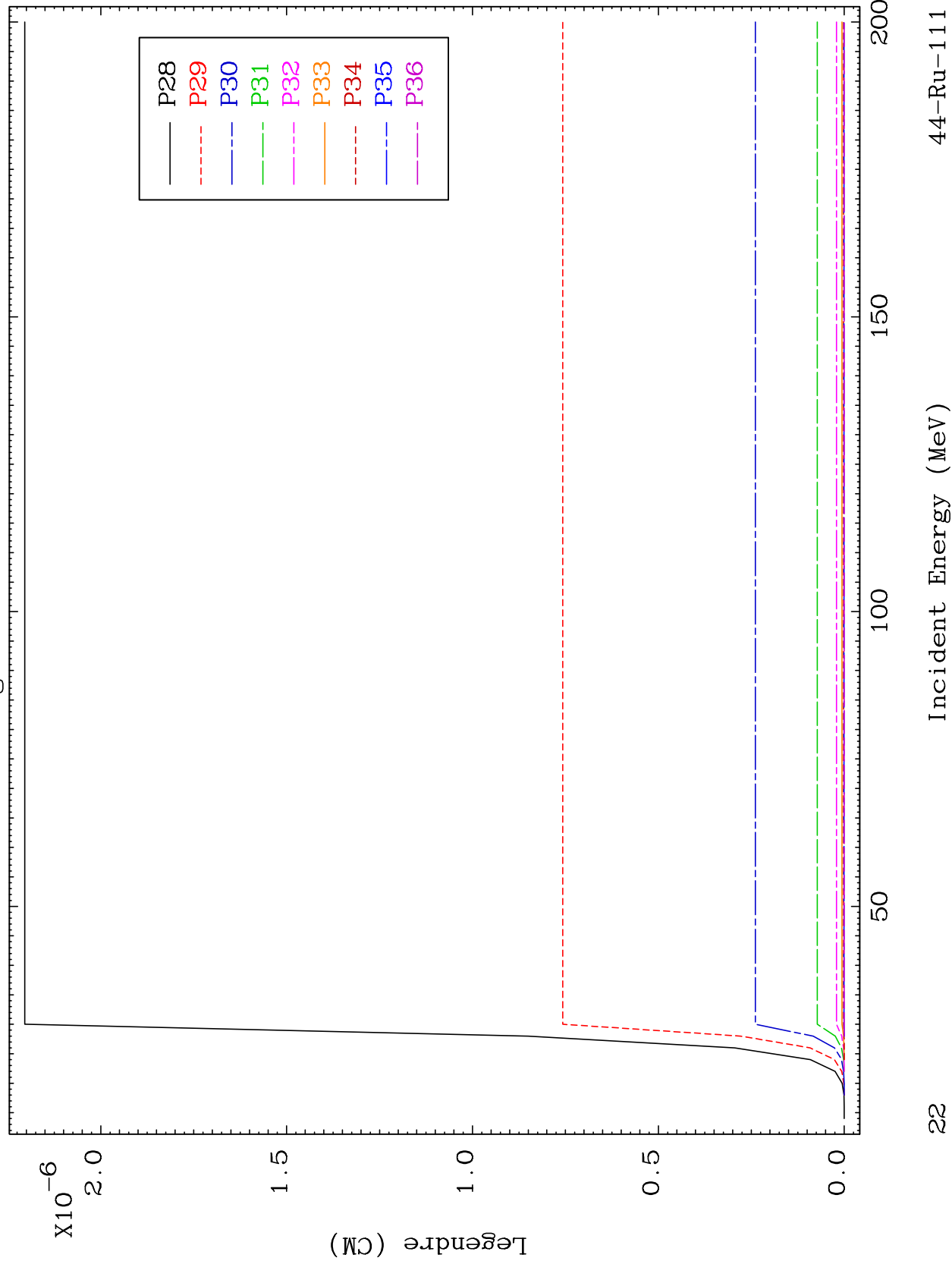
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111

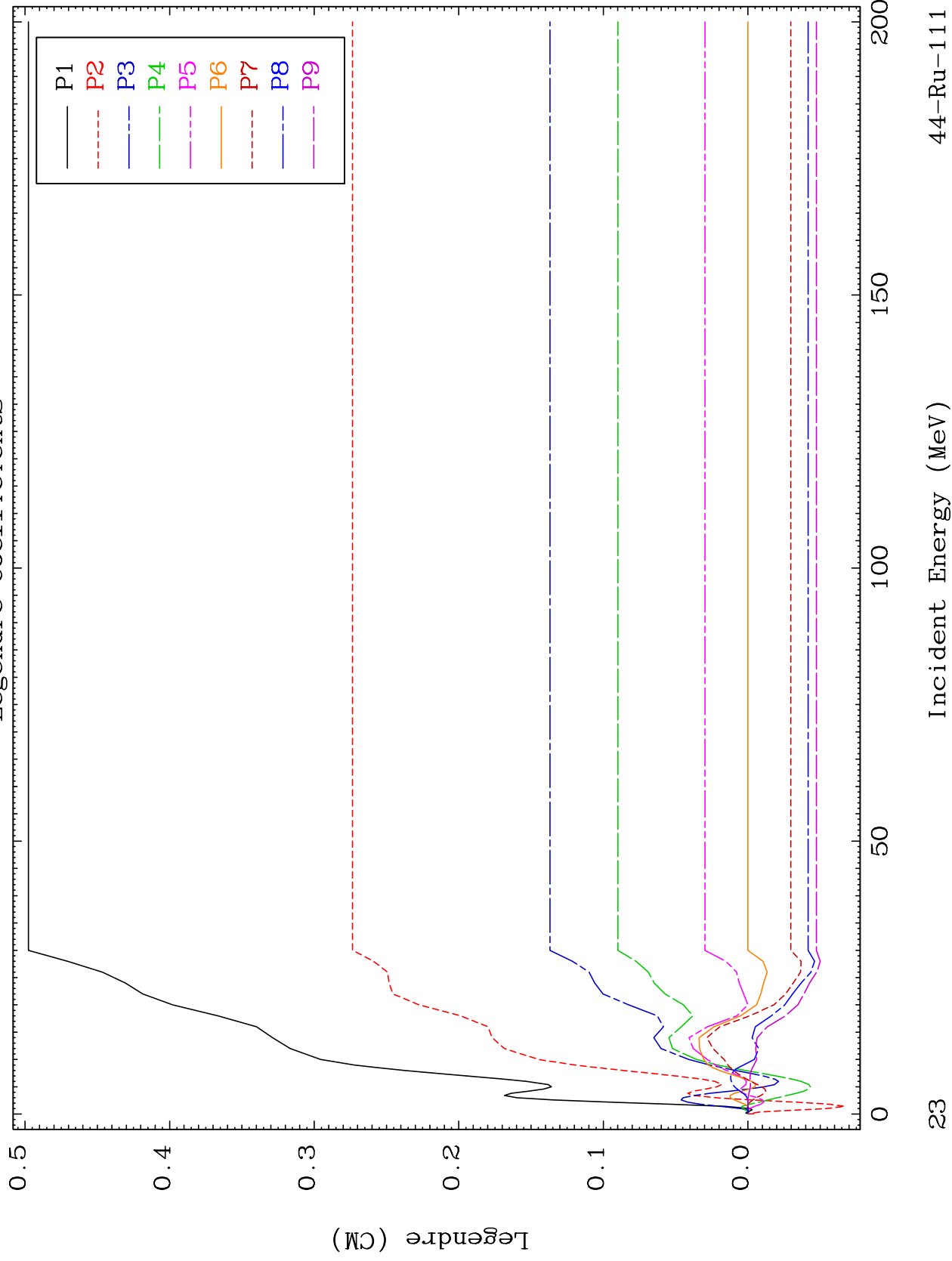


22

MAT 4470

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

44-Ru-111



23

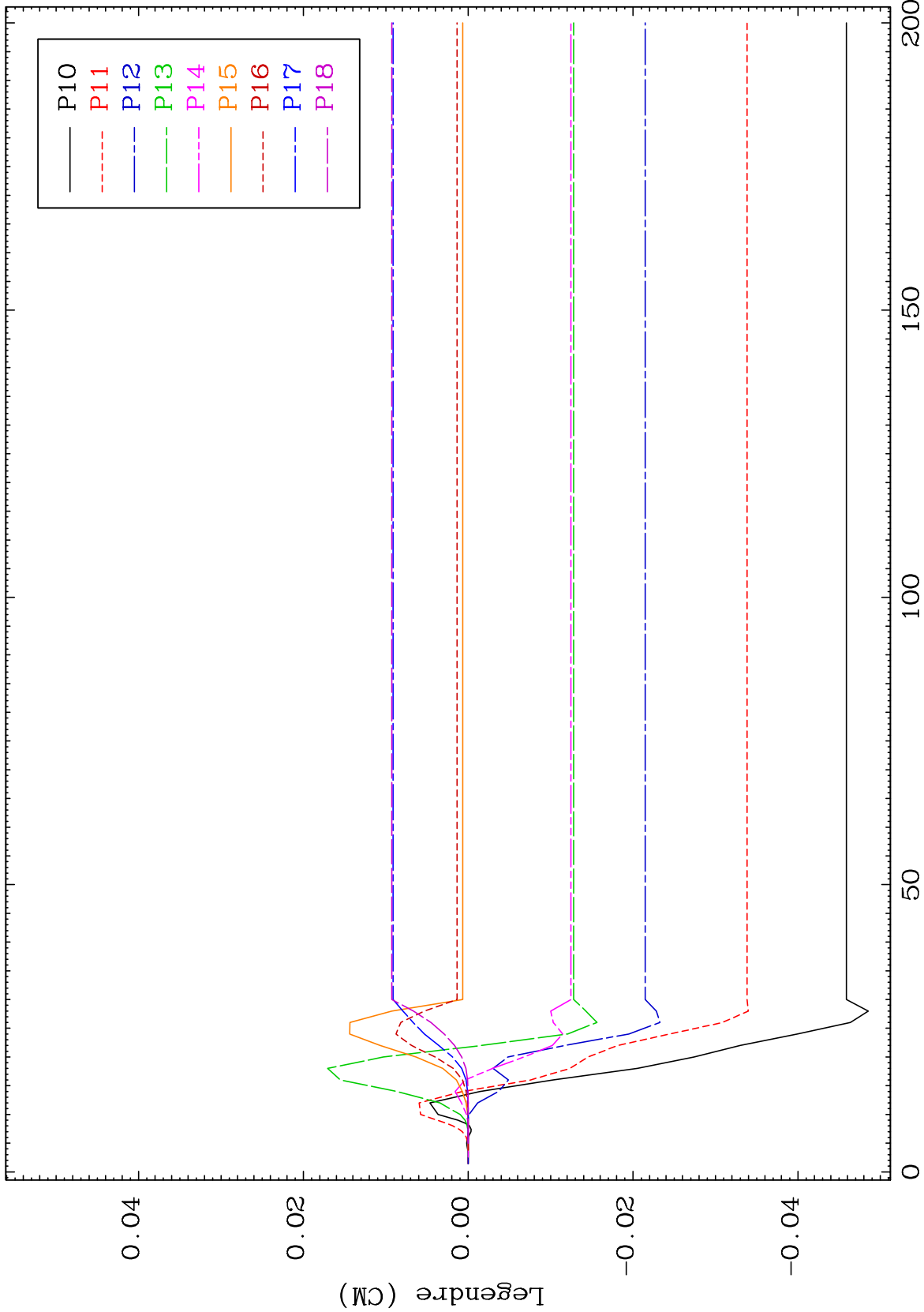
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



24

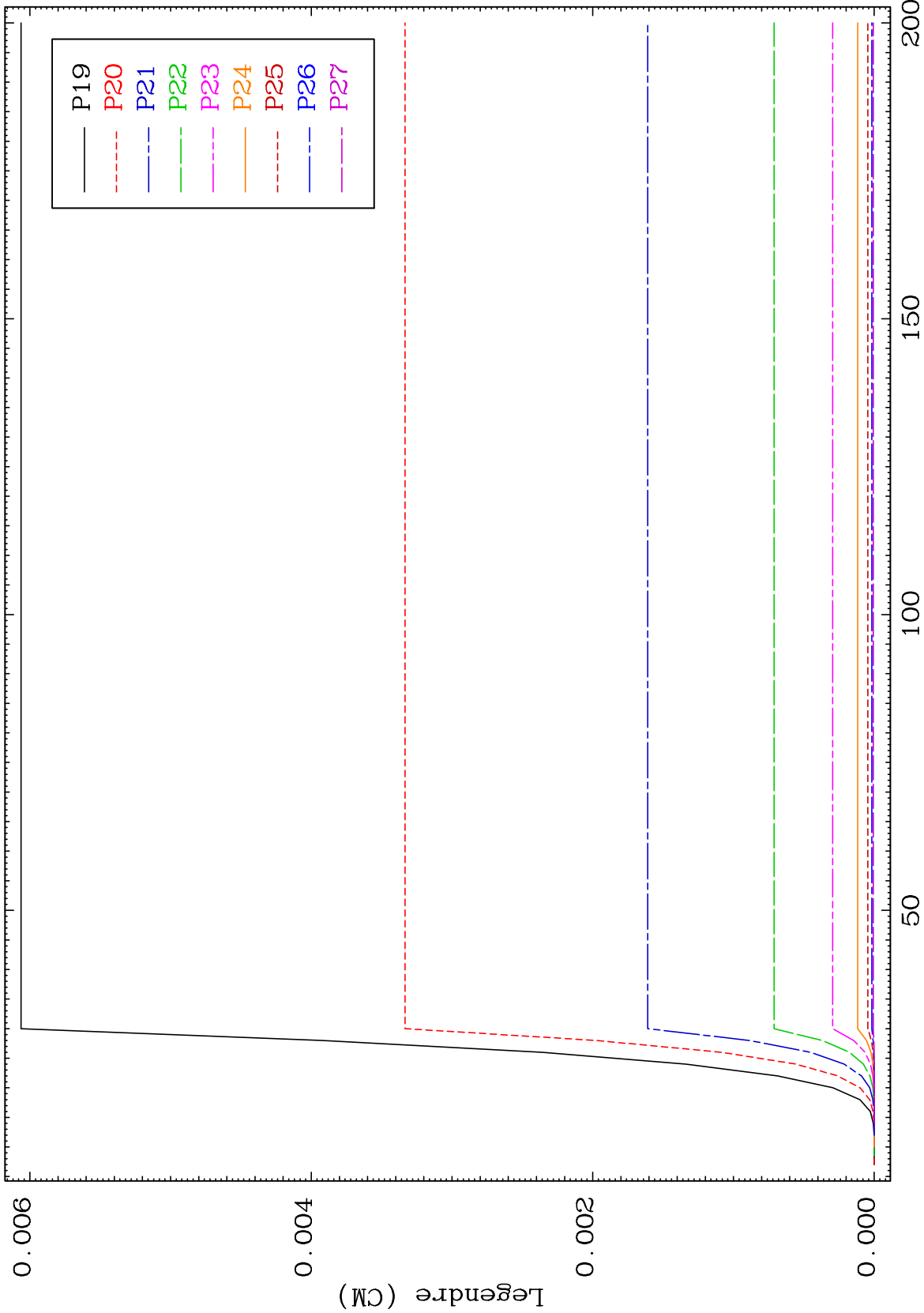
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



25

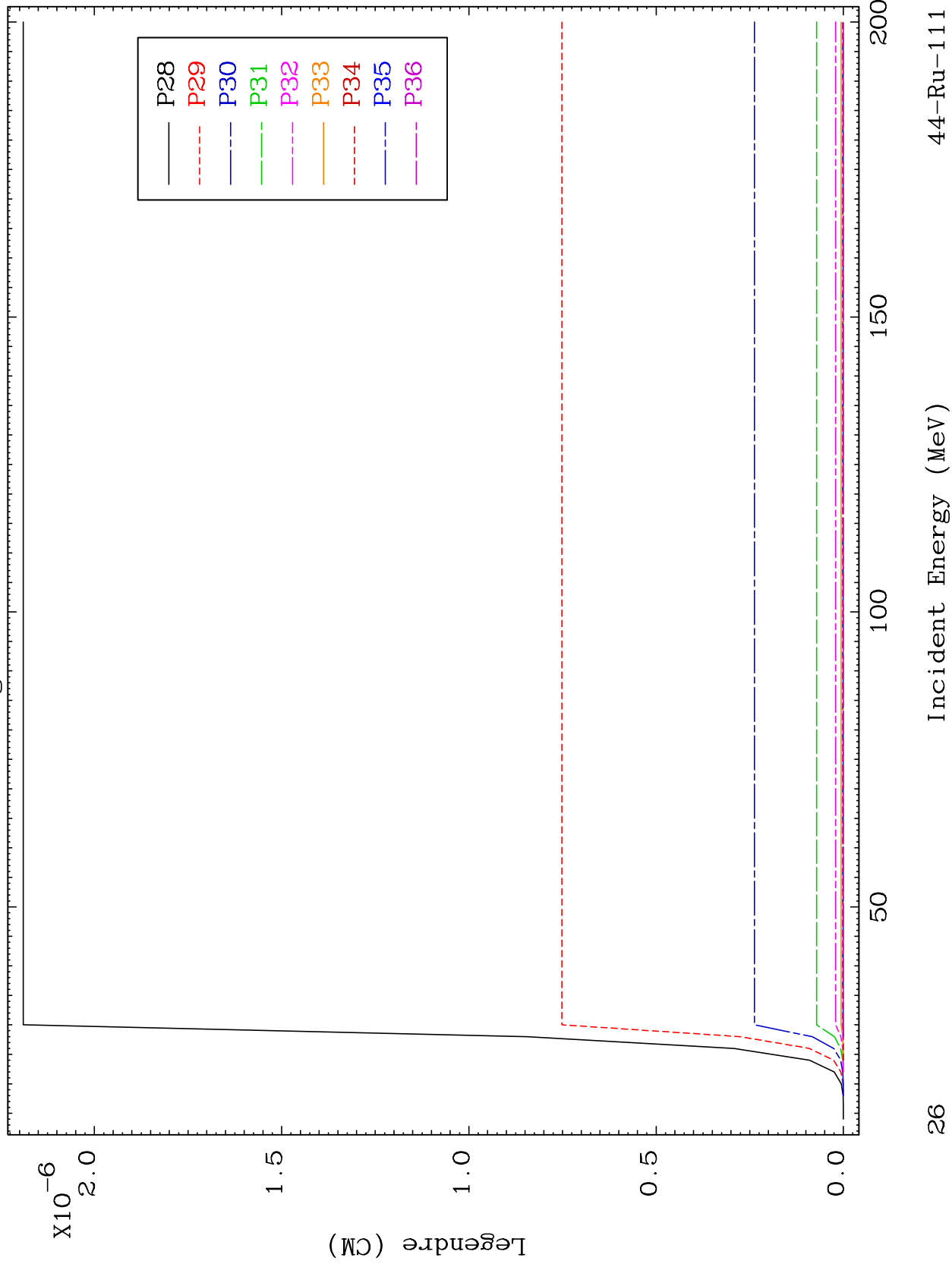
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111

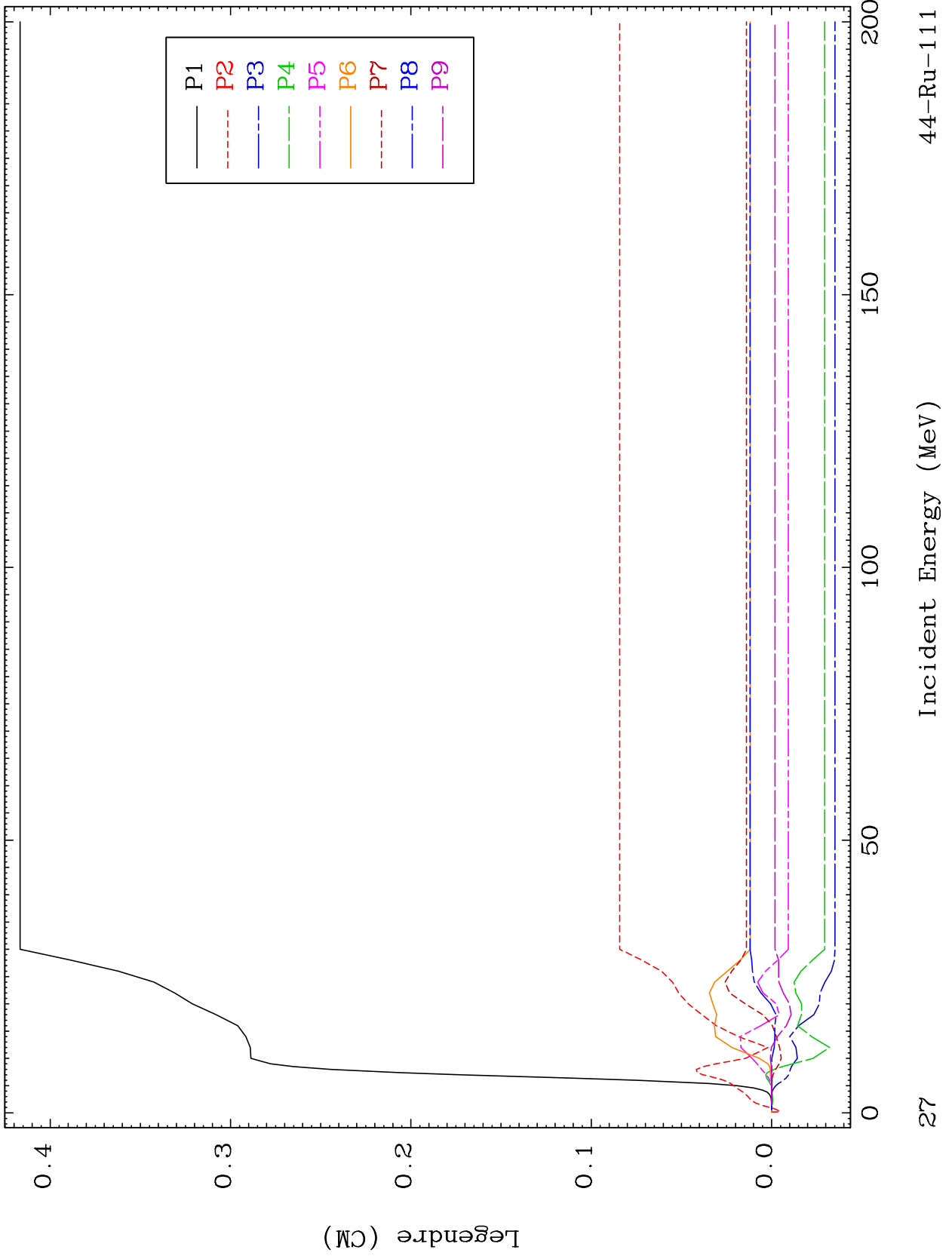


26

MAT 4470

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

44-Ru-111



27

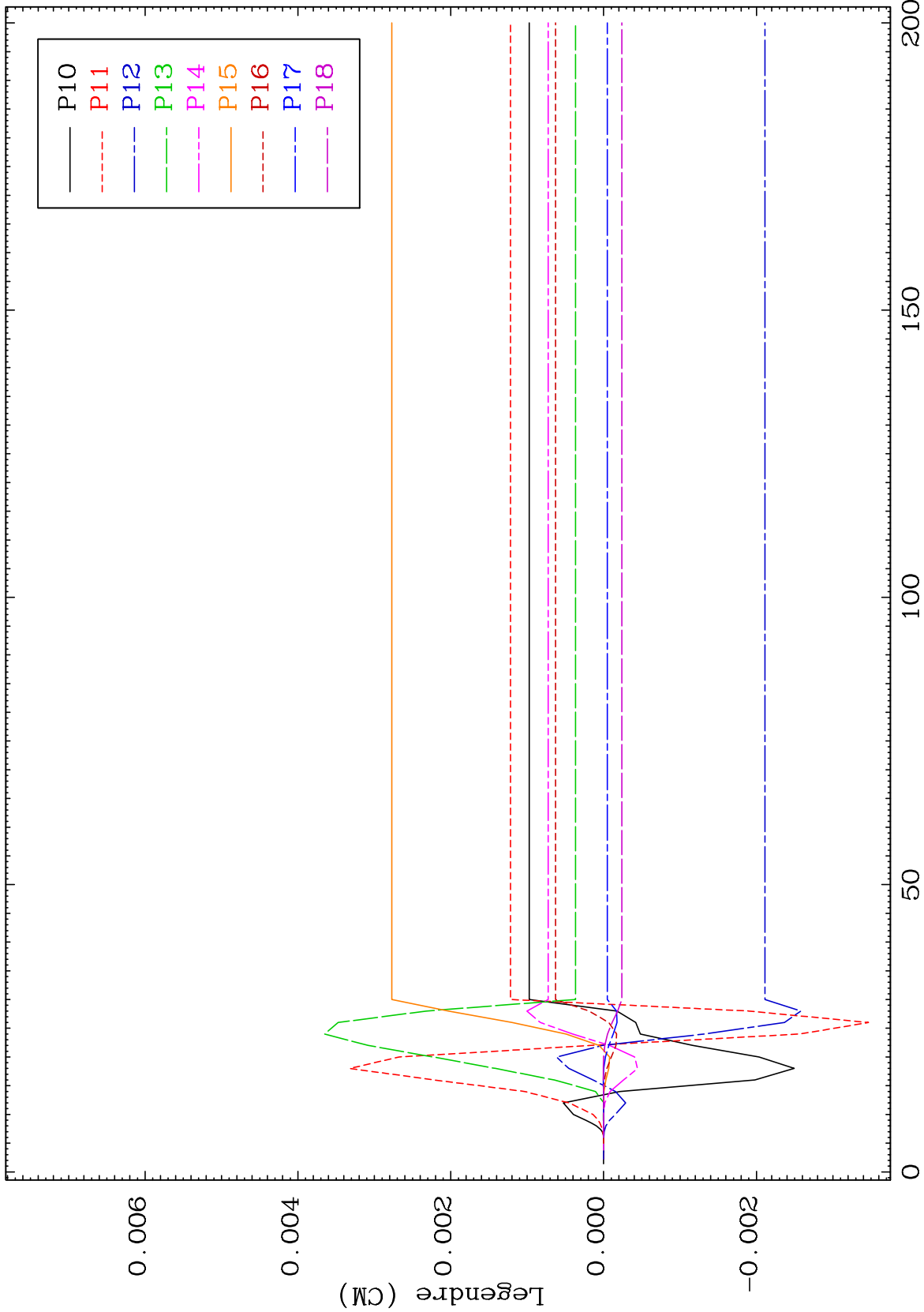
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



28

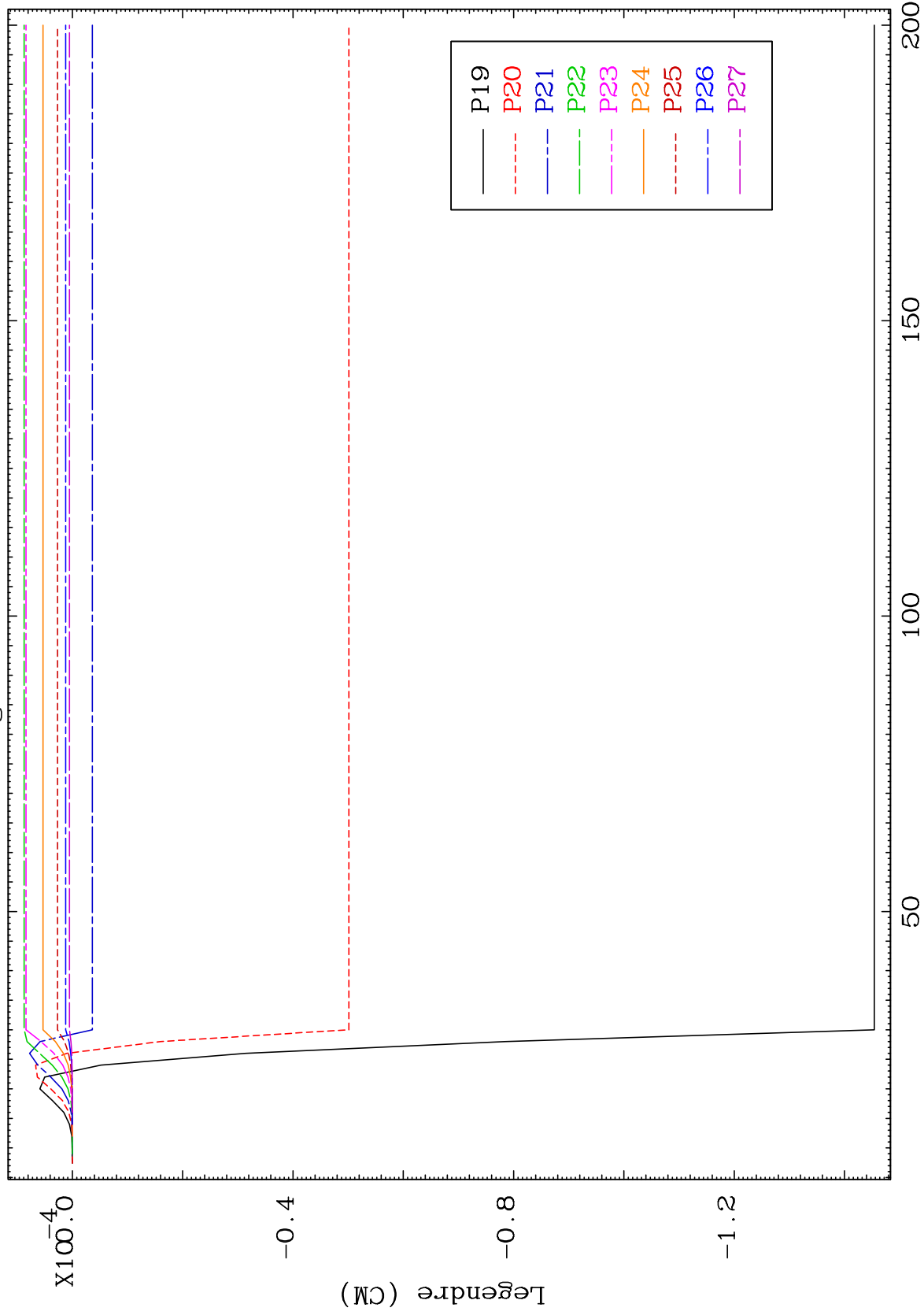
Incident Energy (MeV)

44-Ru-111

MAT 4470

44-Ru-111

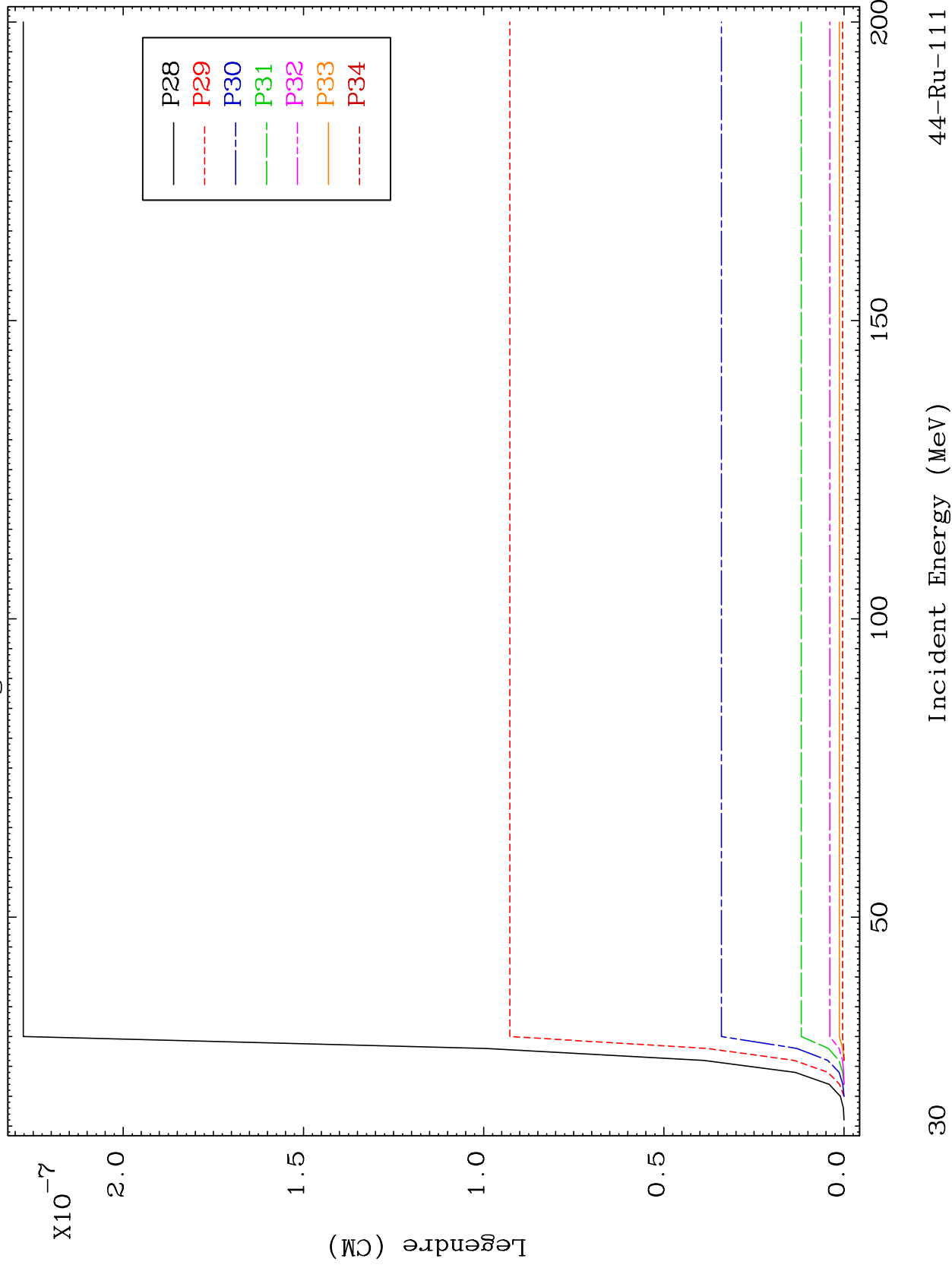
MT= 53 (n,n') Level
Legendre Coefficients



MAT 4470

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

44-Ru-111



44-Ru-111

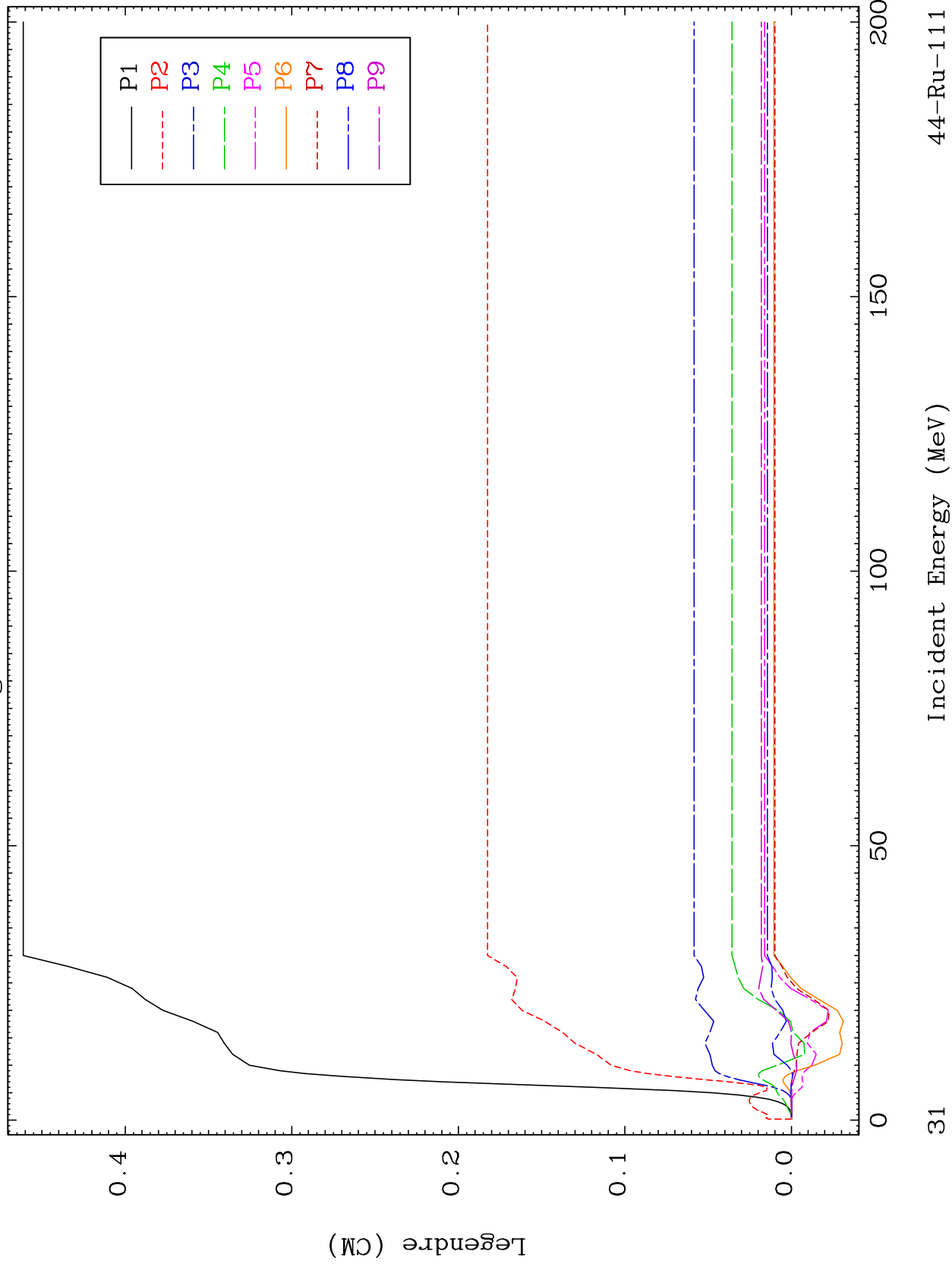
Incident Energy (MeV)

30

MAT 4470

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

44-Ru-111



31

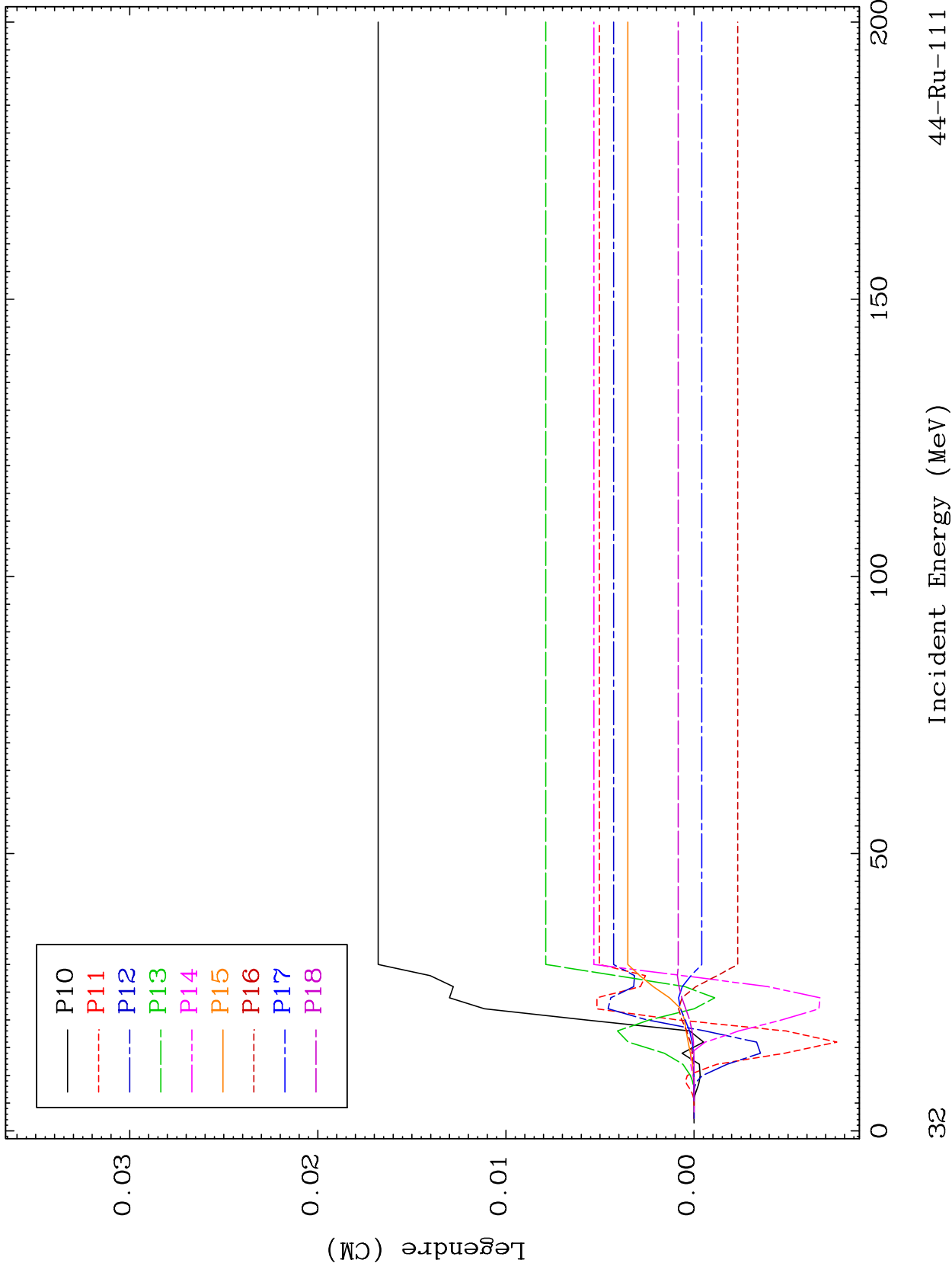
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

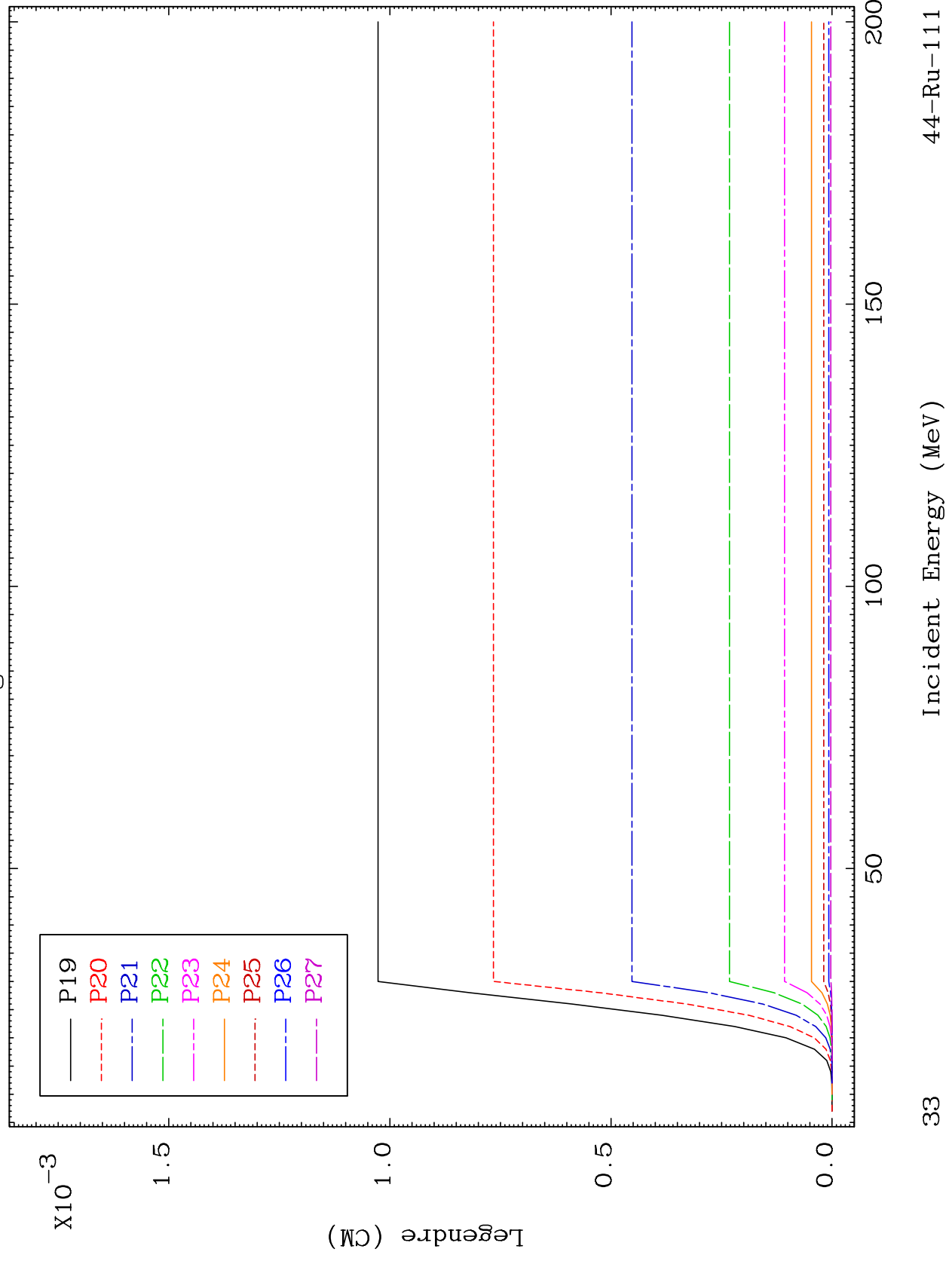
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32

Incident Energy (MeV)

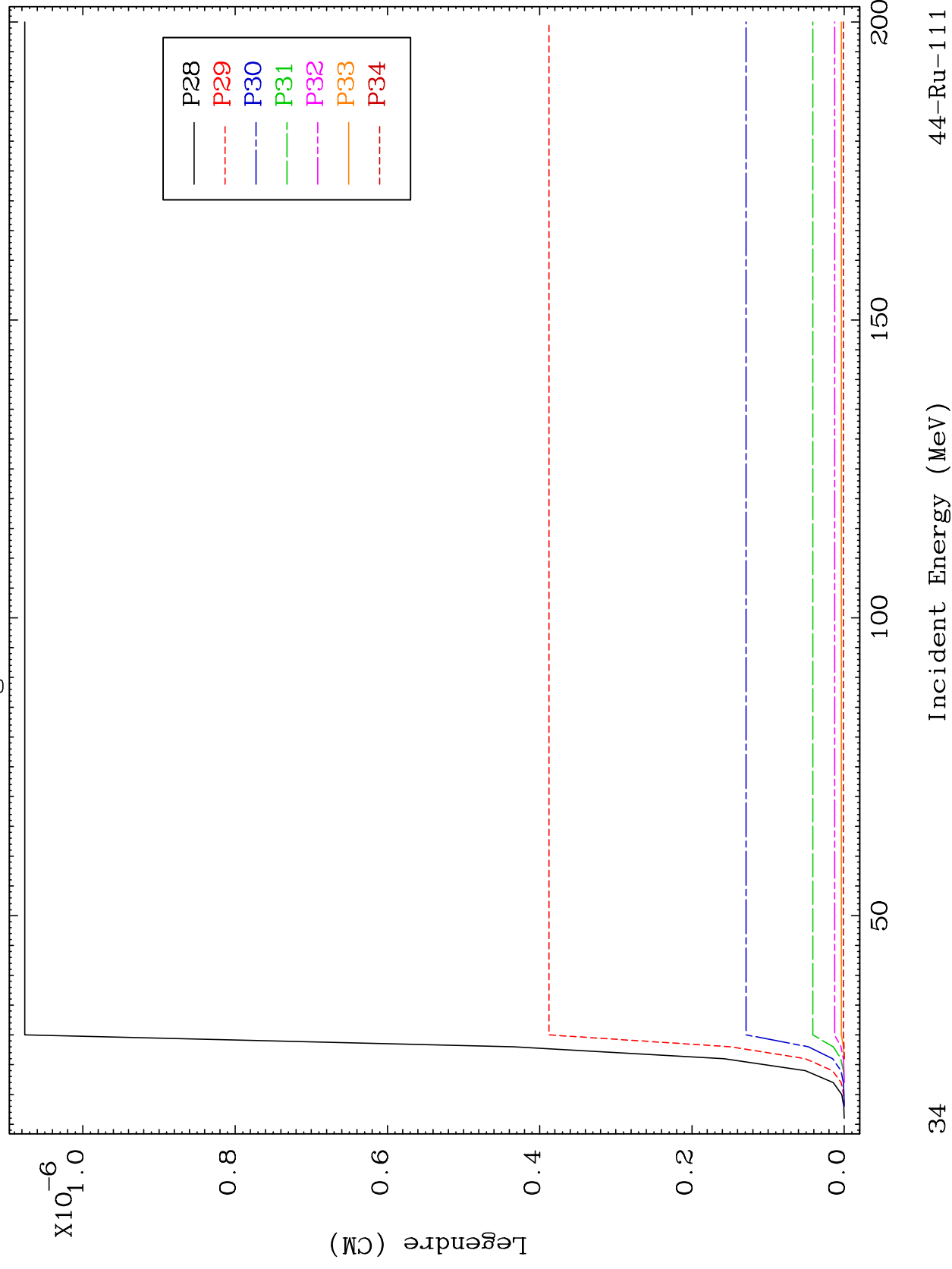
44-Ru-111



MAT 4470

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

44-Ru-111



34

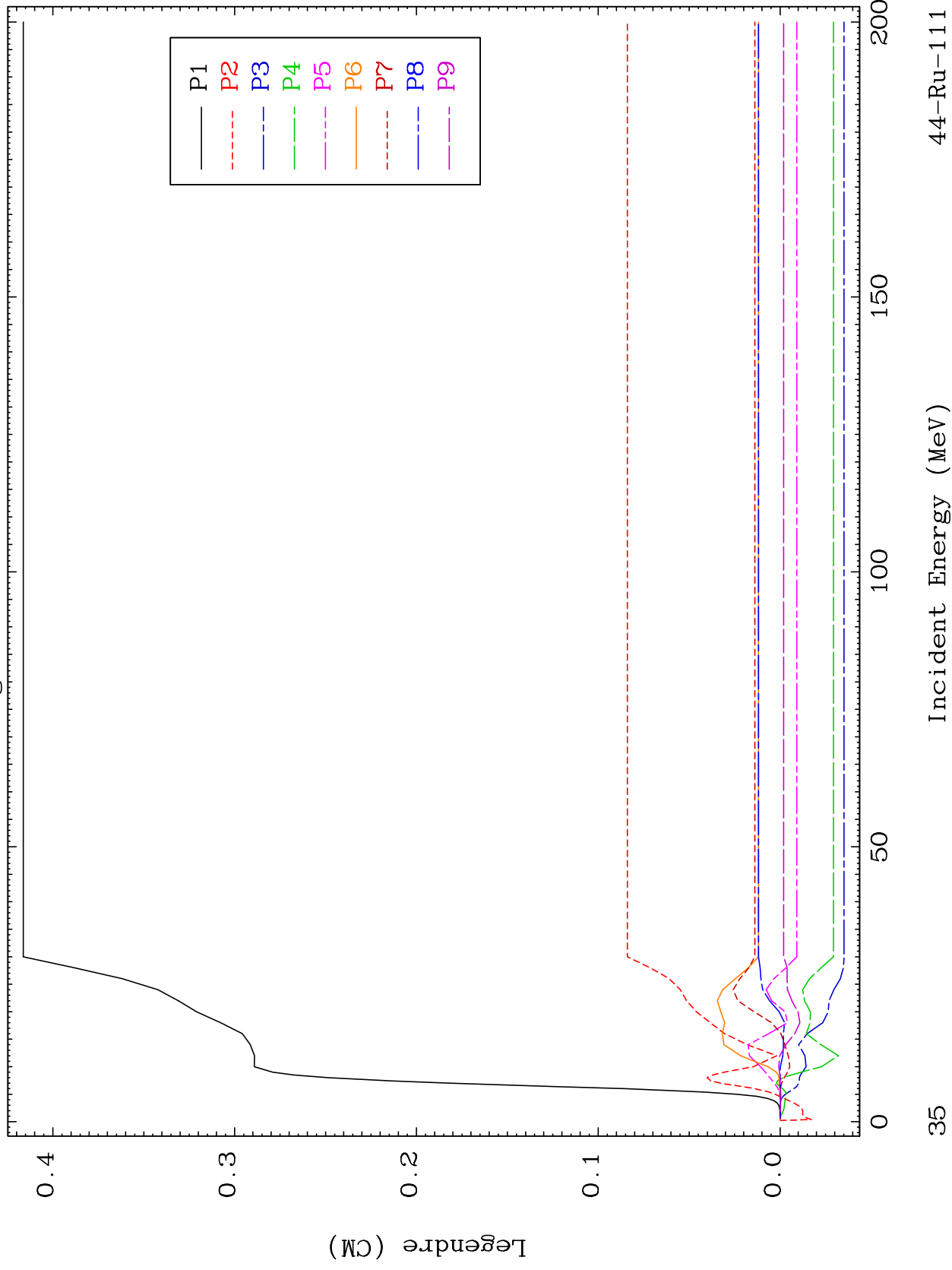
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



44-Ru-111

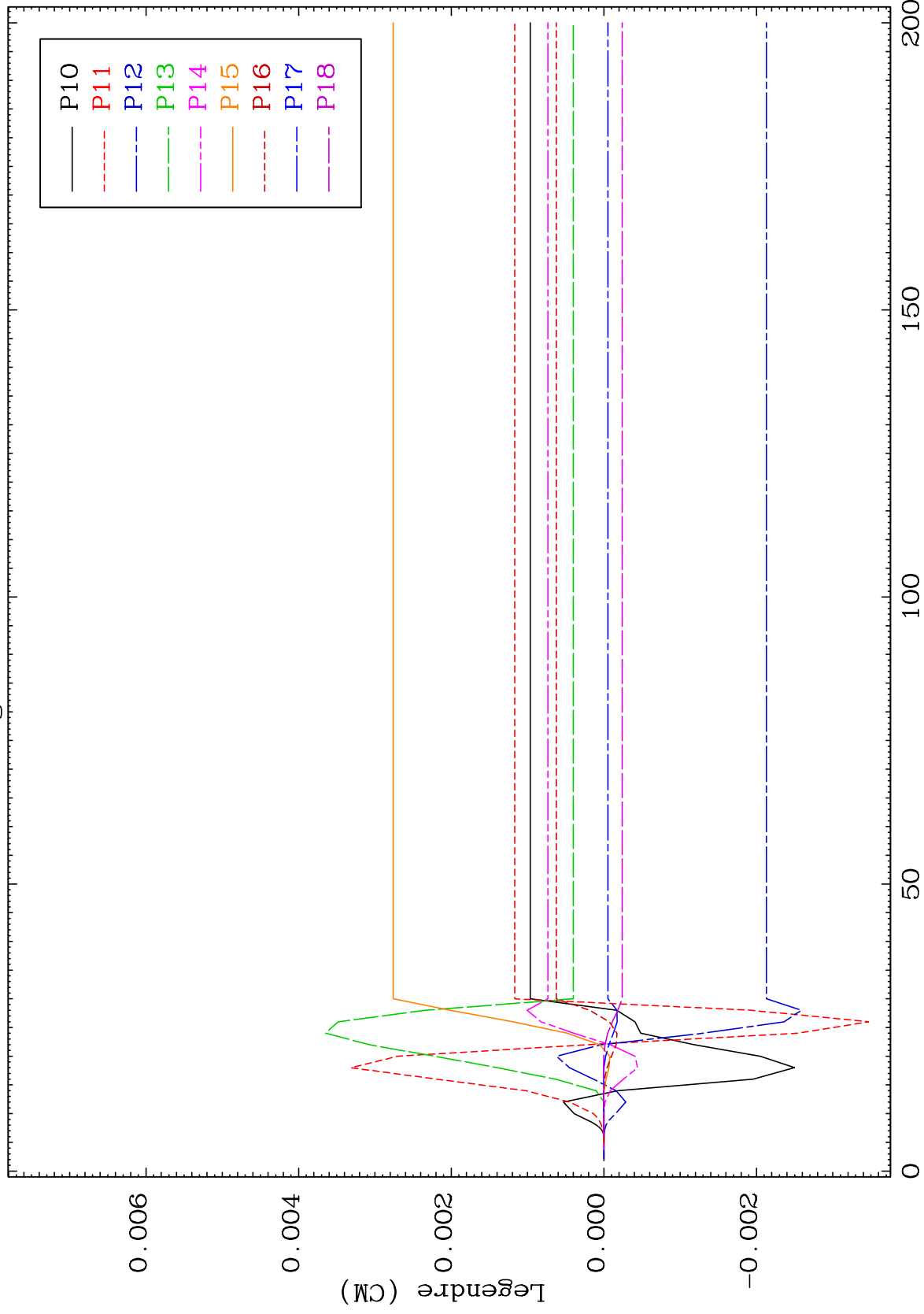
Incident Energy (MeV)

35

MAT 4470

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

44-Ru-111



36

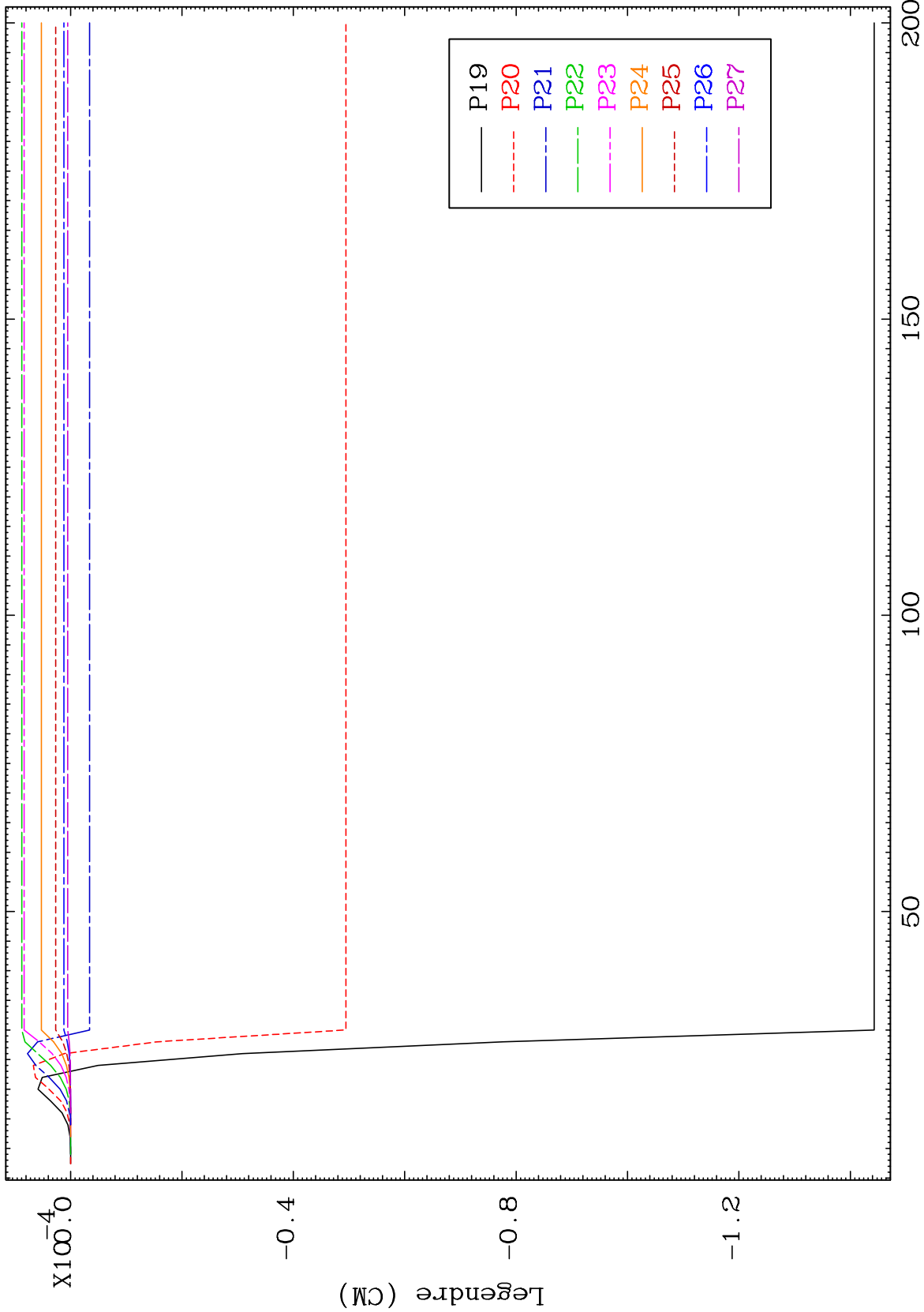
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



37

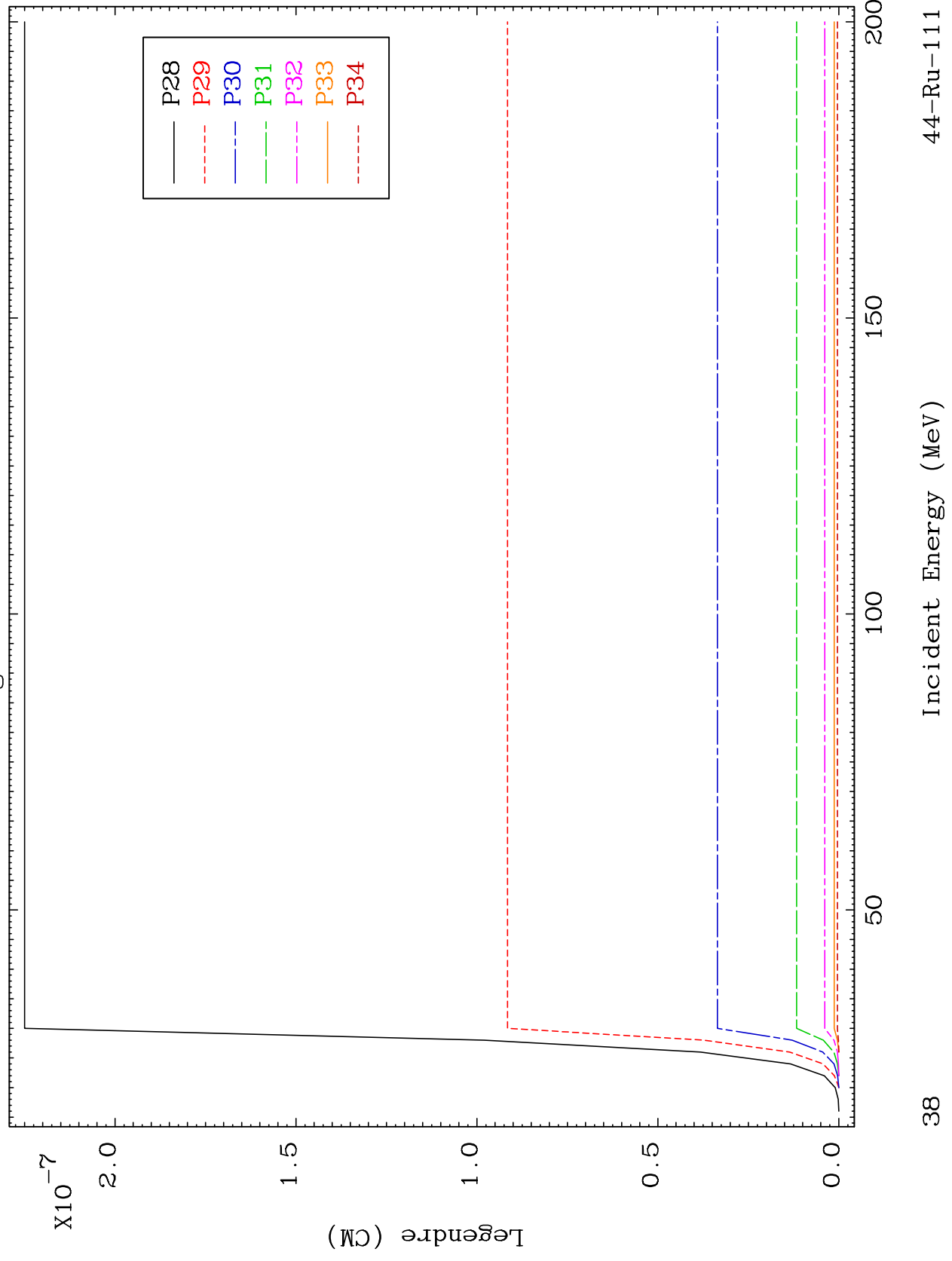
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



38

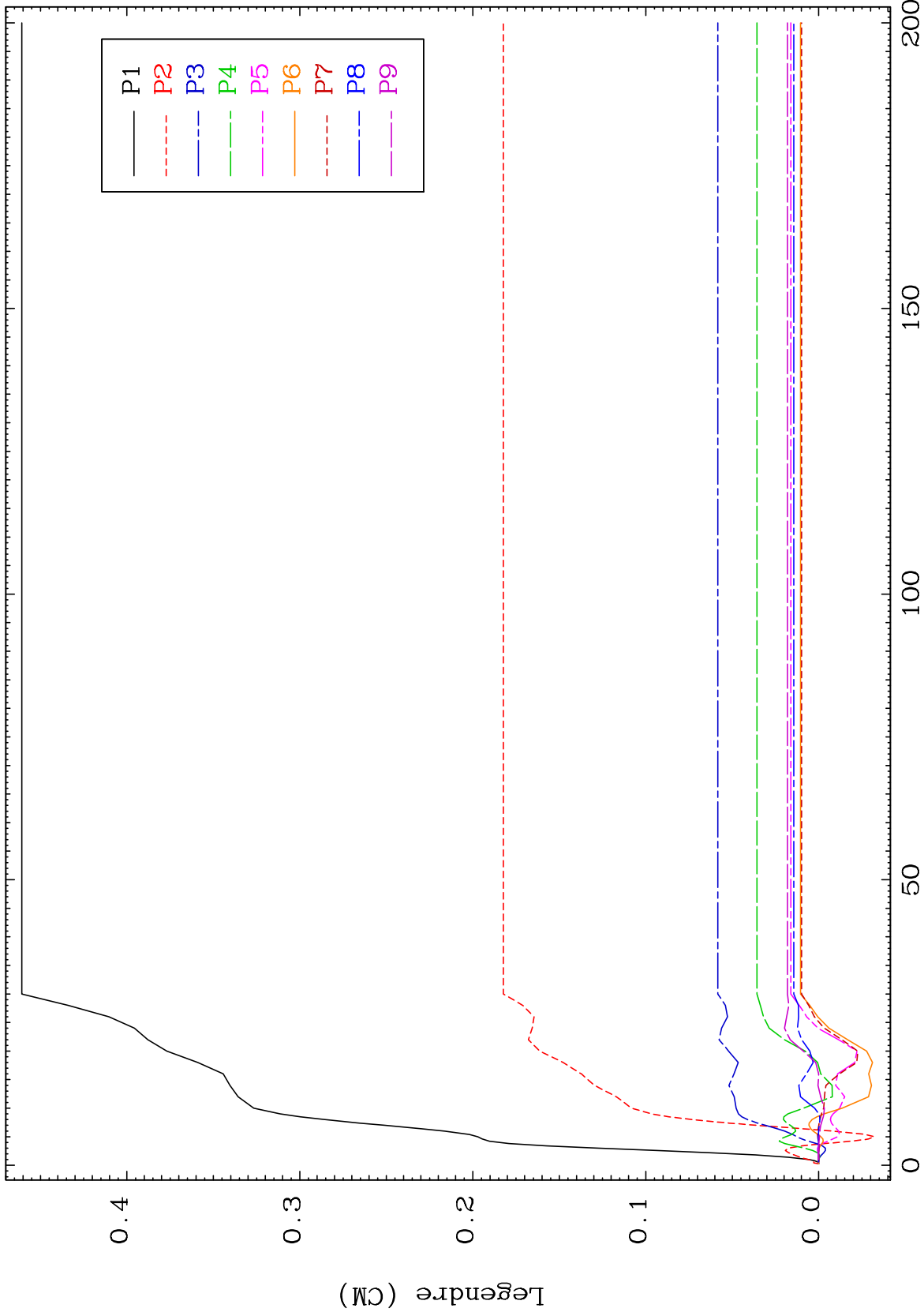
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



39

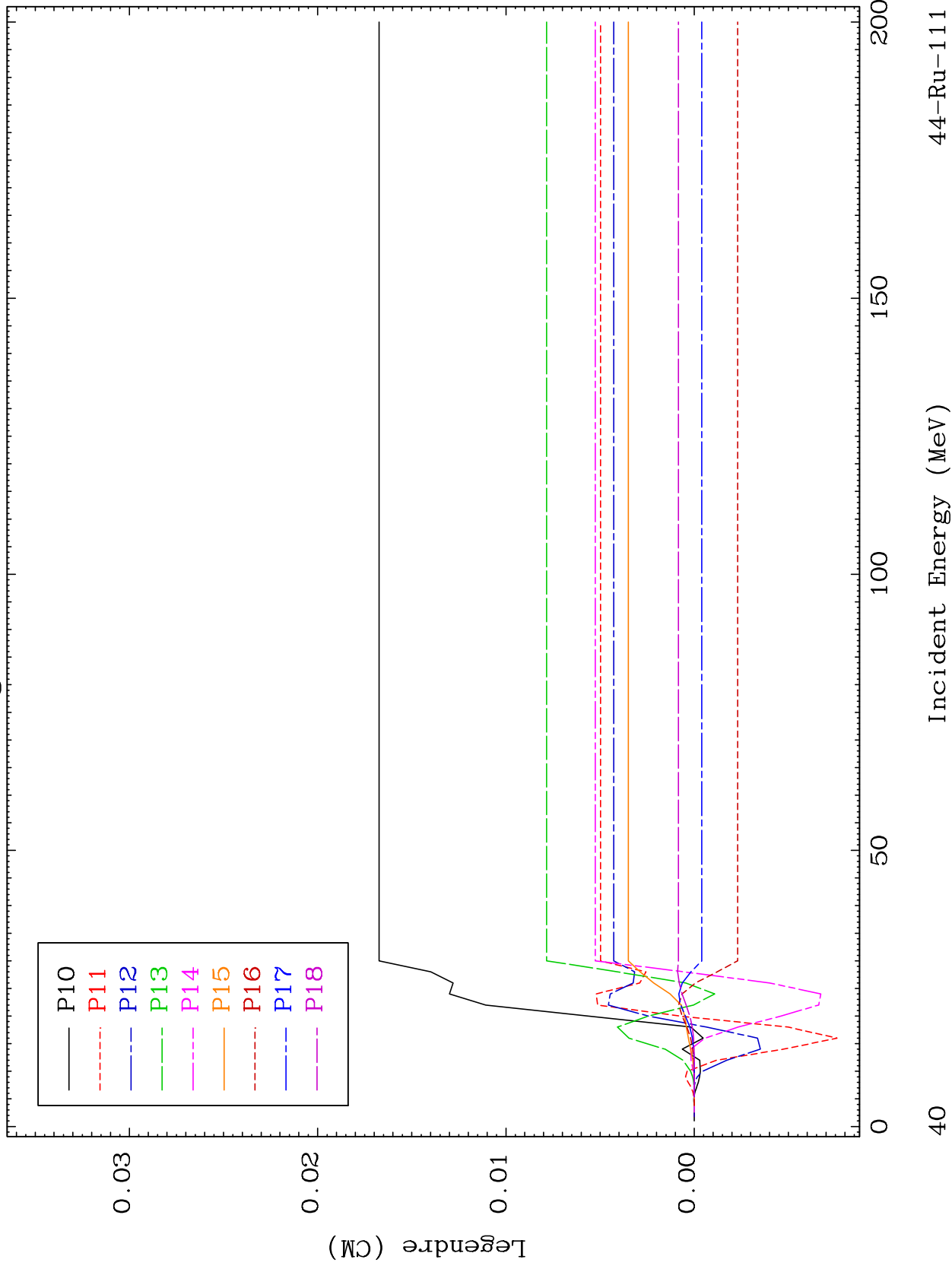
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



44-Ru-111

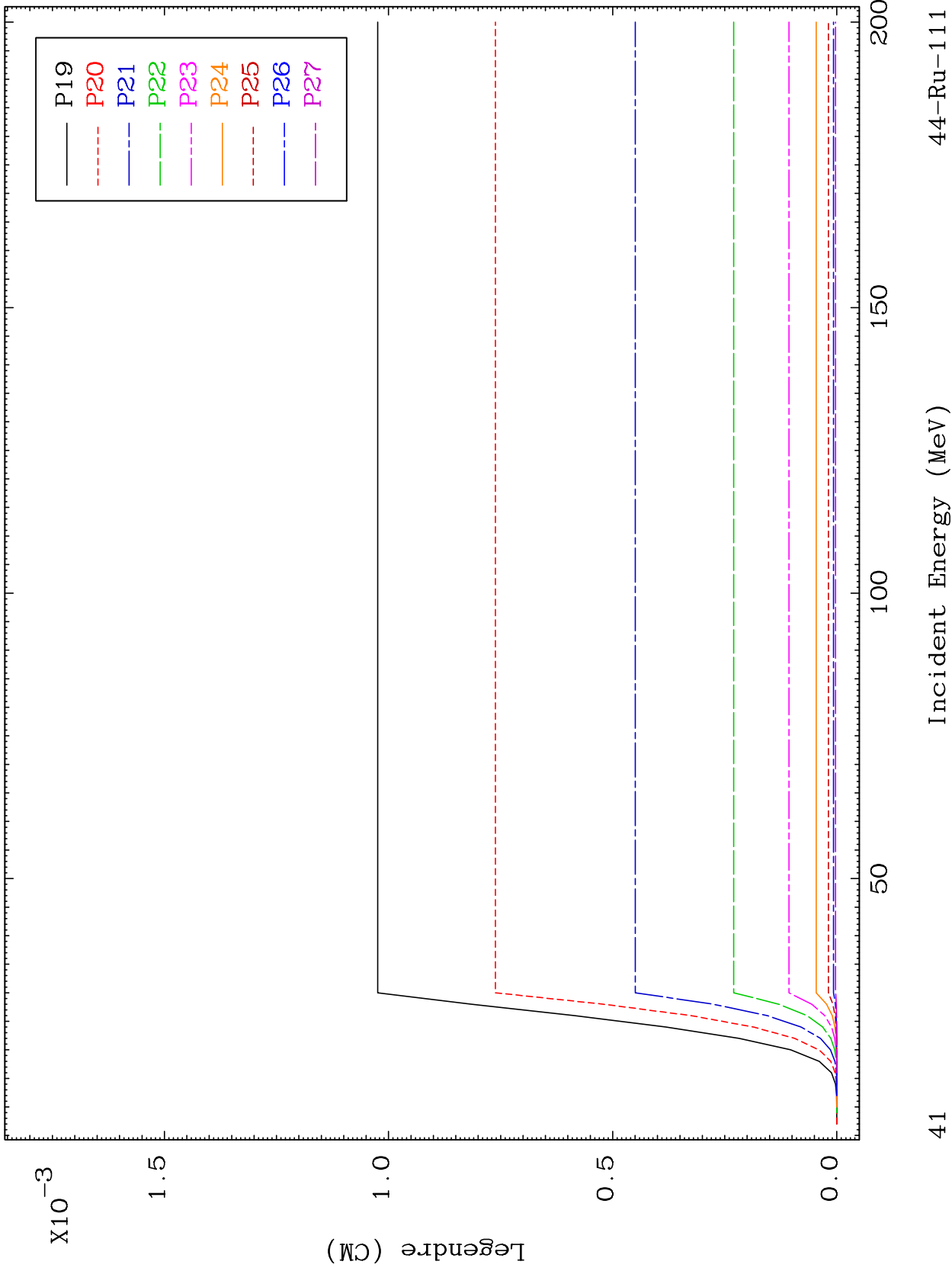
Incident Energy (MeV)

40

MAT 4470

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

44-Ru-111



41

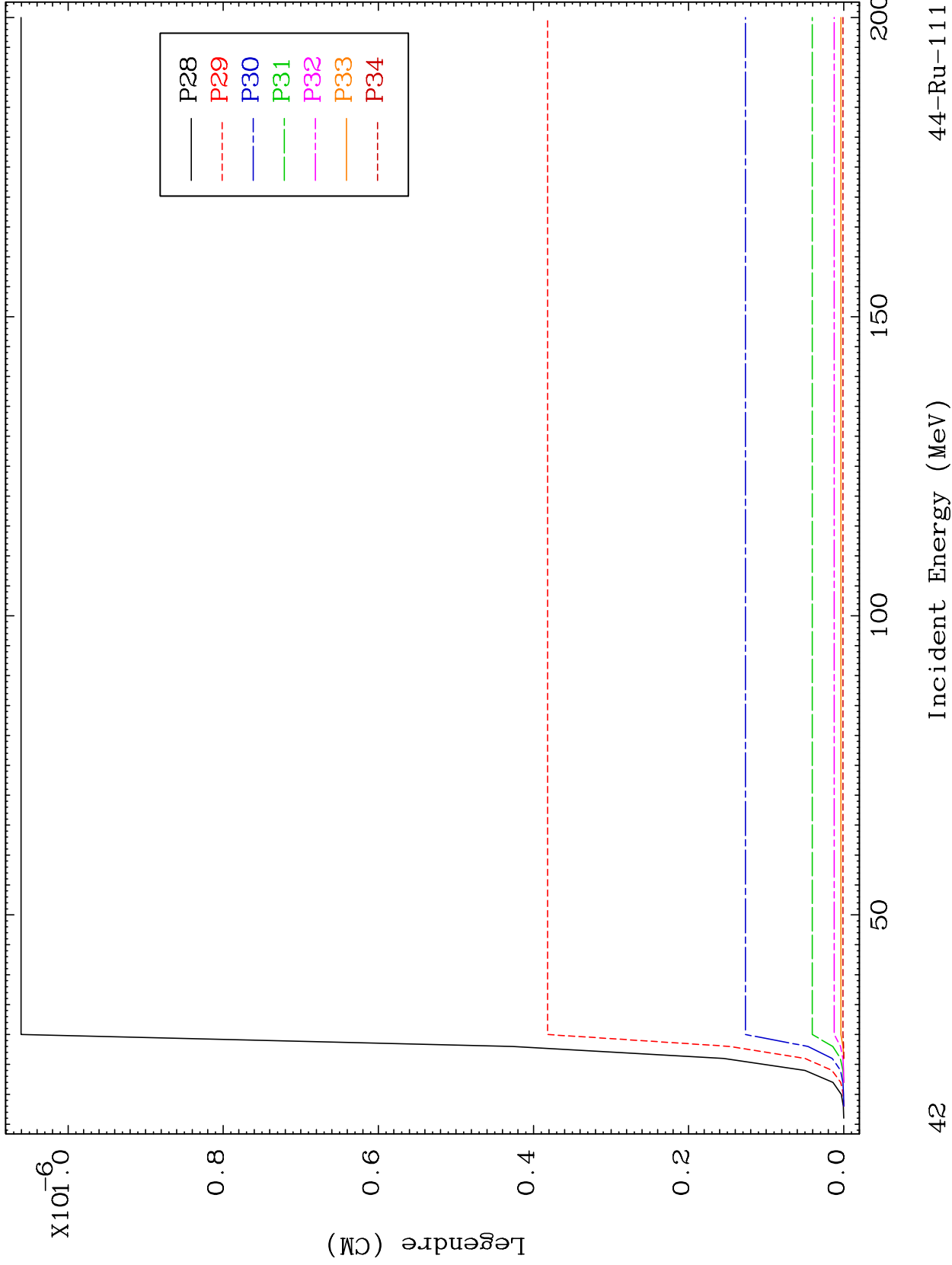
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111

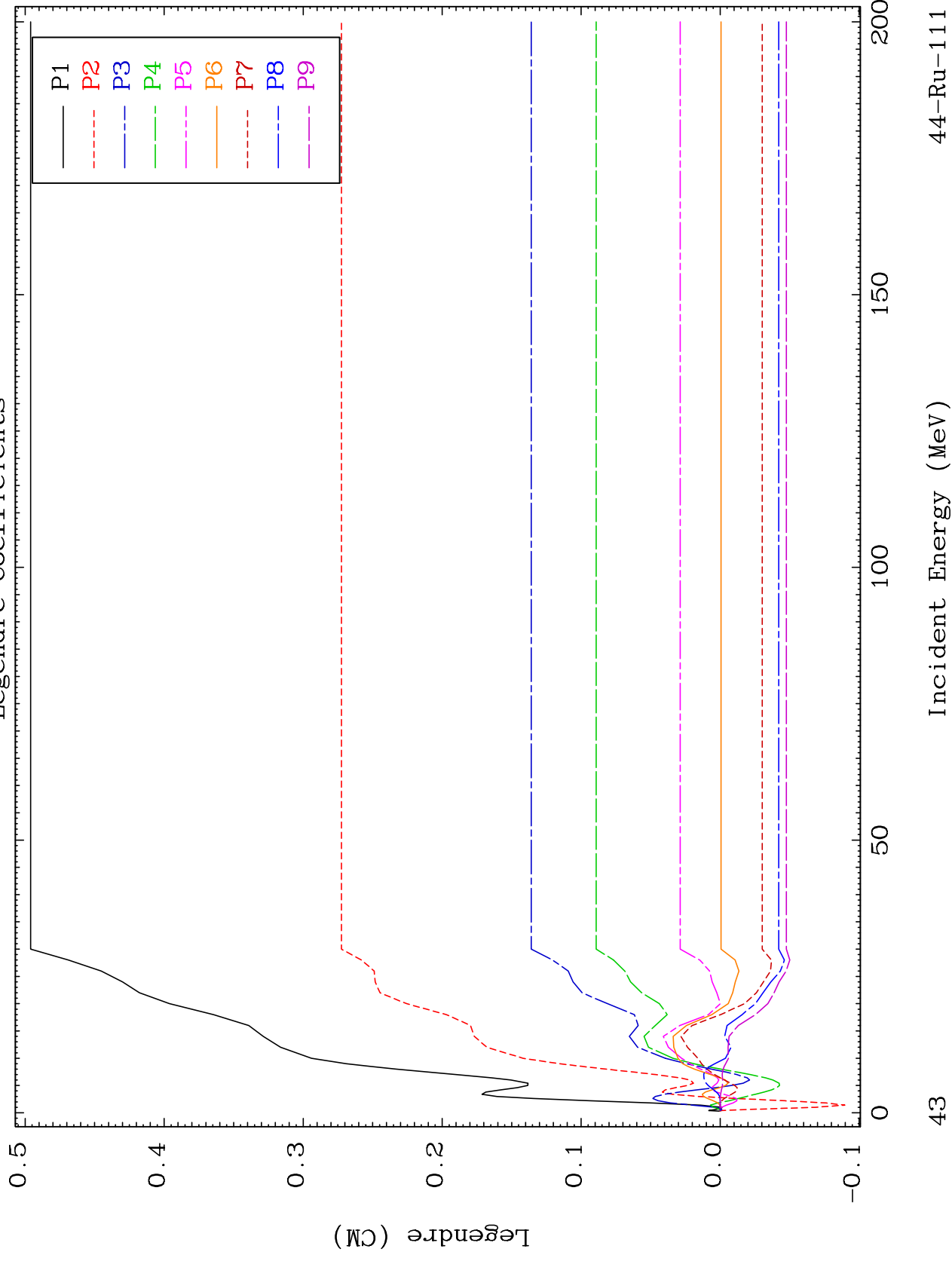


MAT 4470

MT= 57 (n,n') Level

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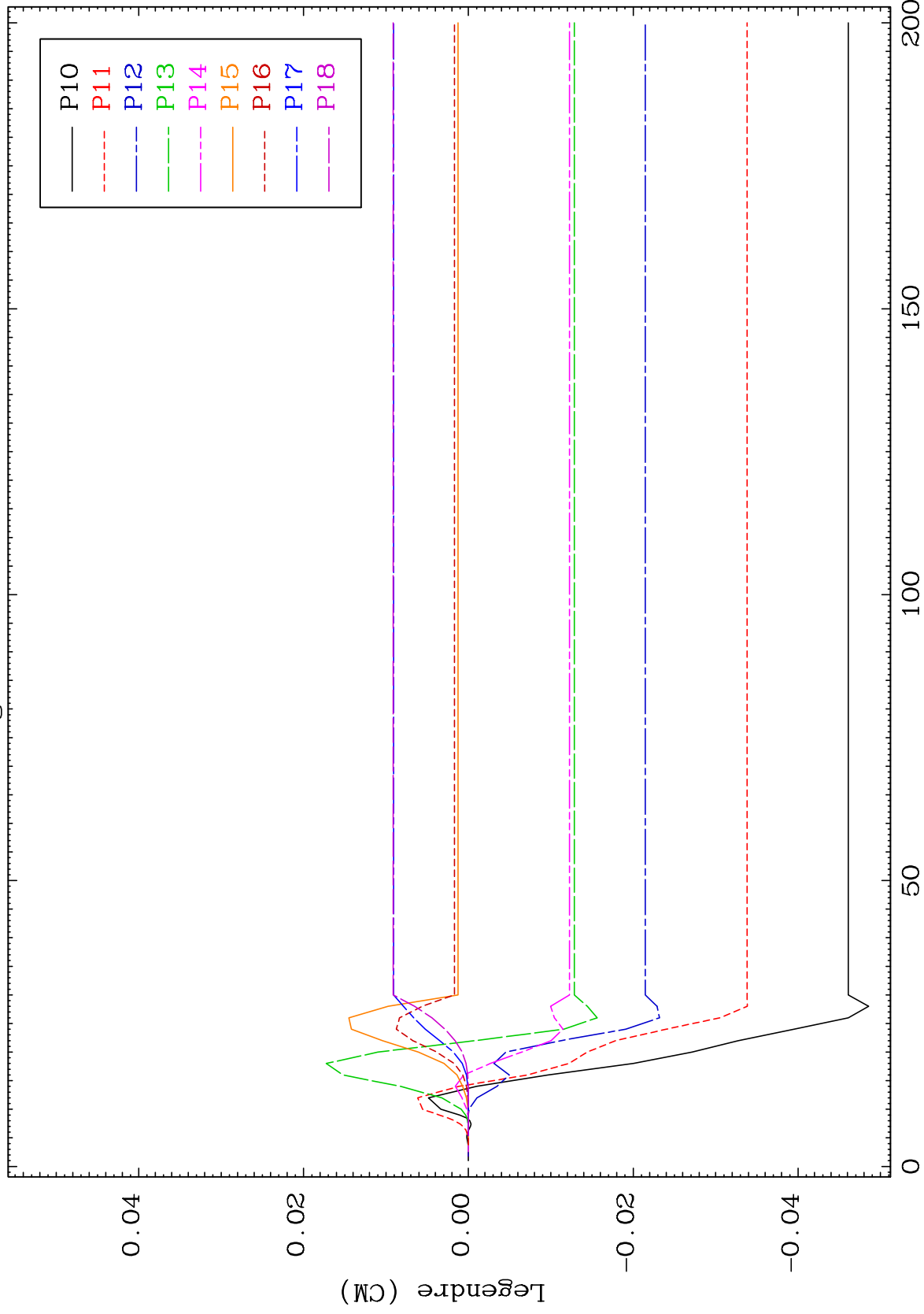
Legendre Coefficients



MAT 4470

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

44-Ru-111



44

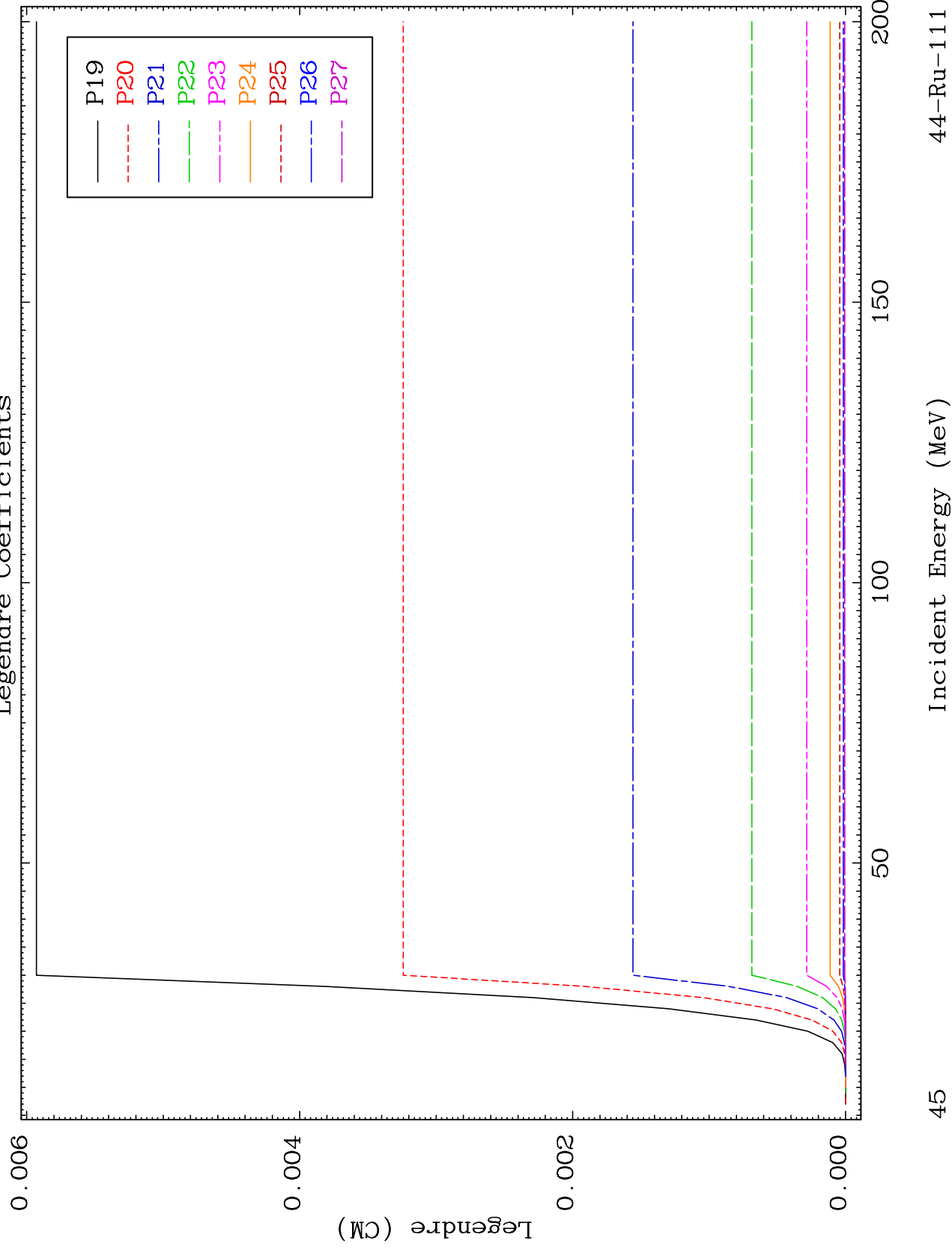
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



45

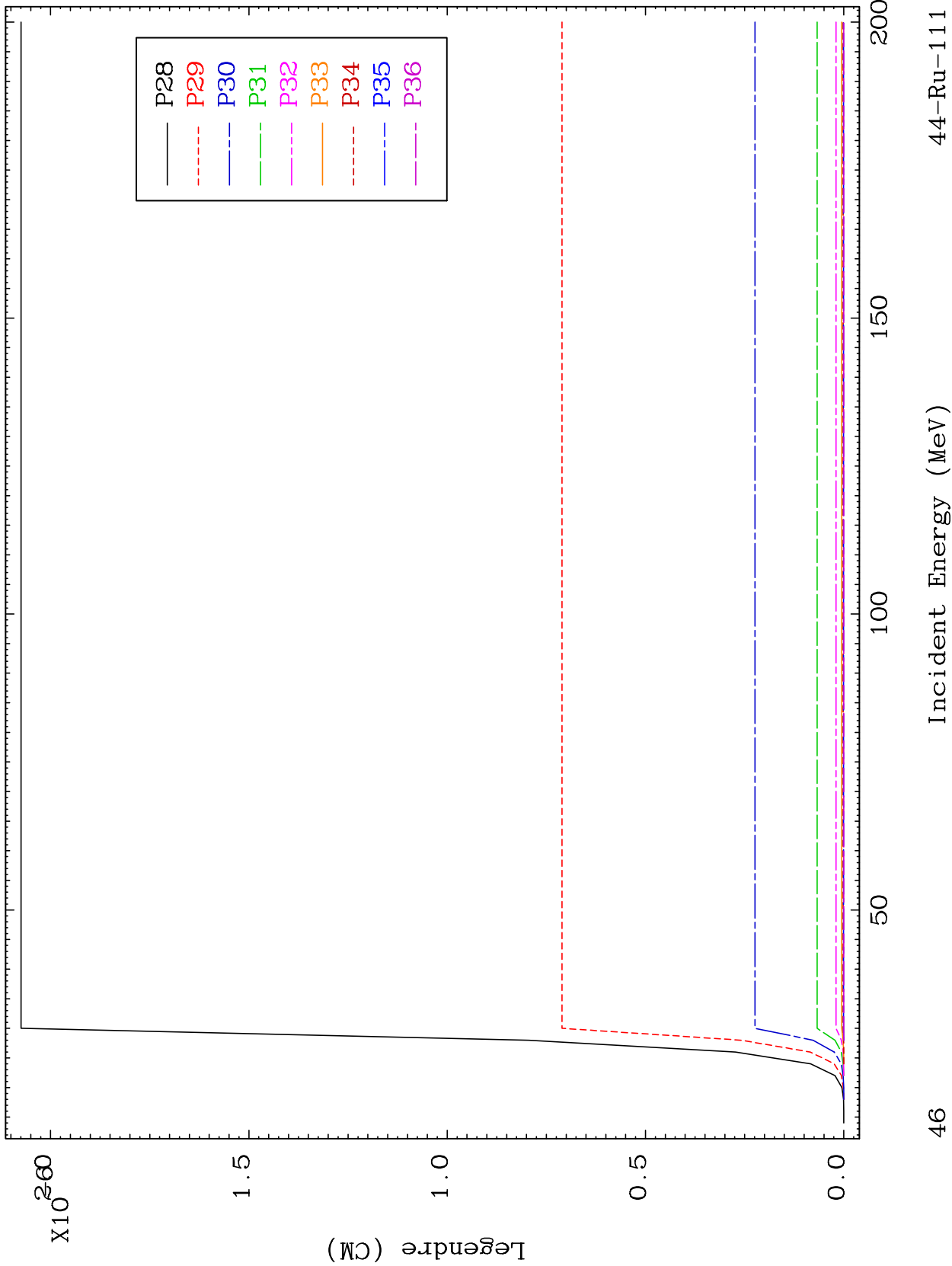
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



46

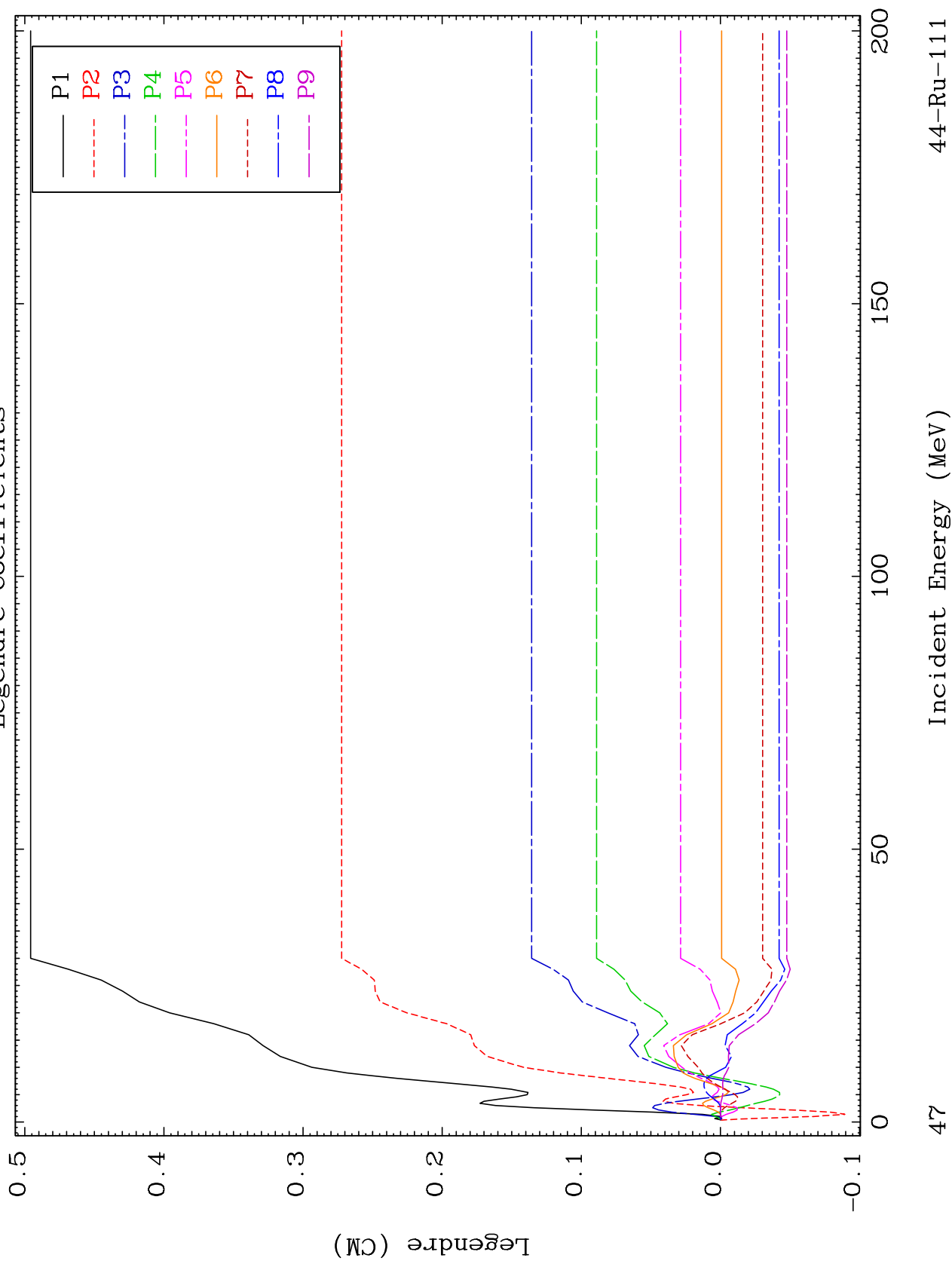
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

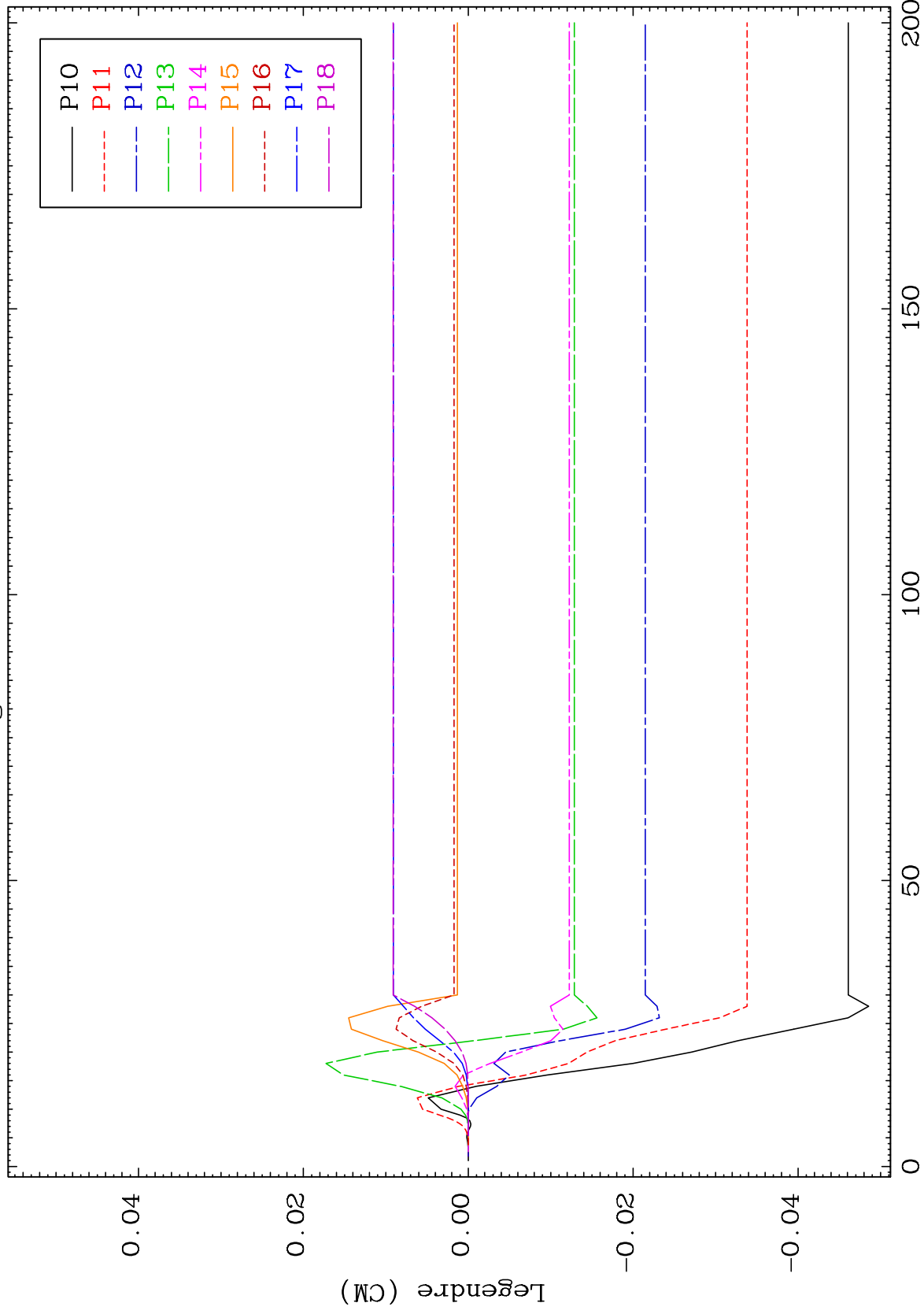
44-Ru-111



MAT 4470

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

44-Ru-111



48

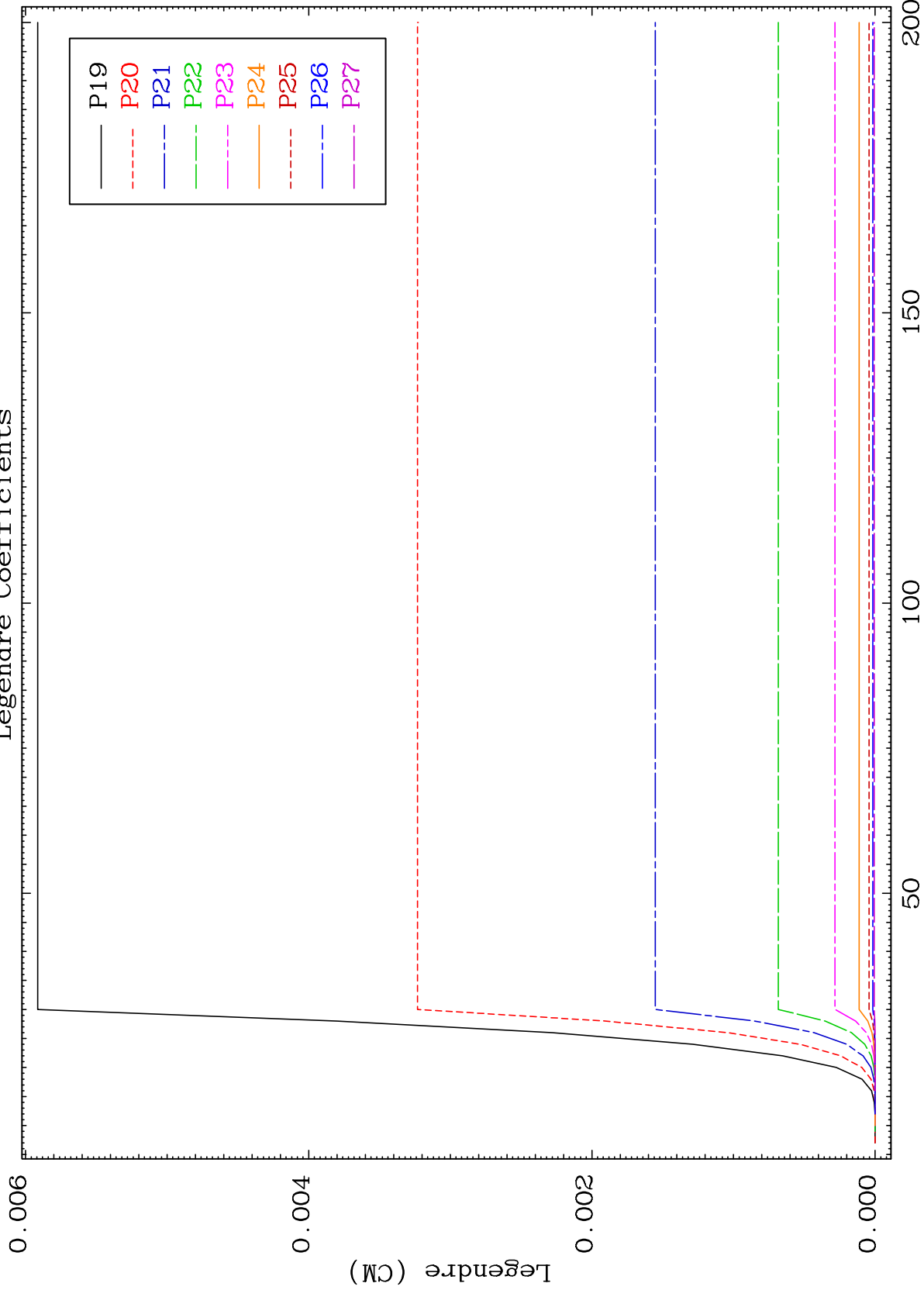
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



49

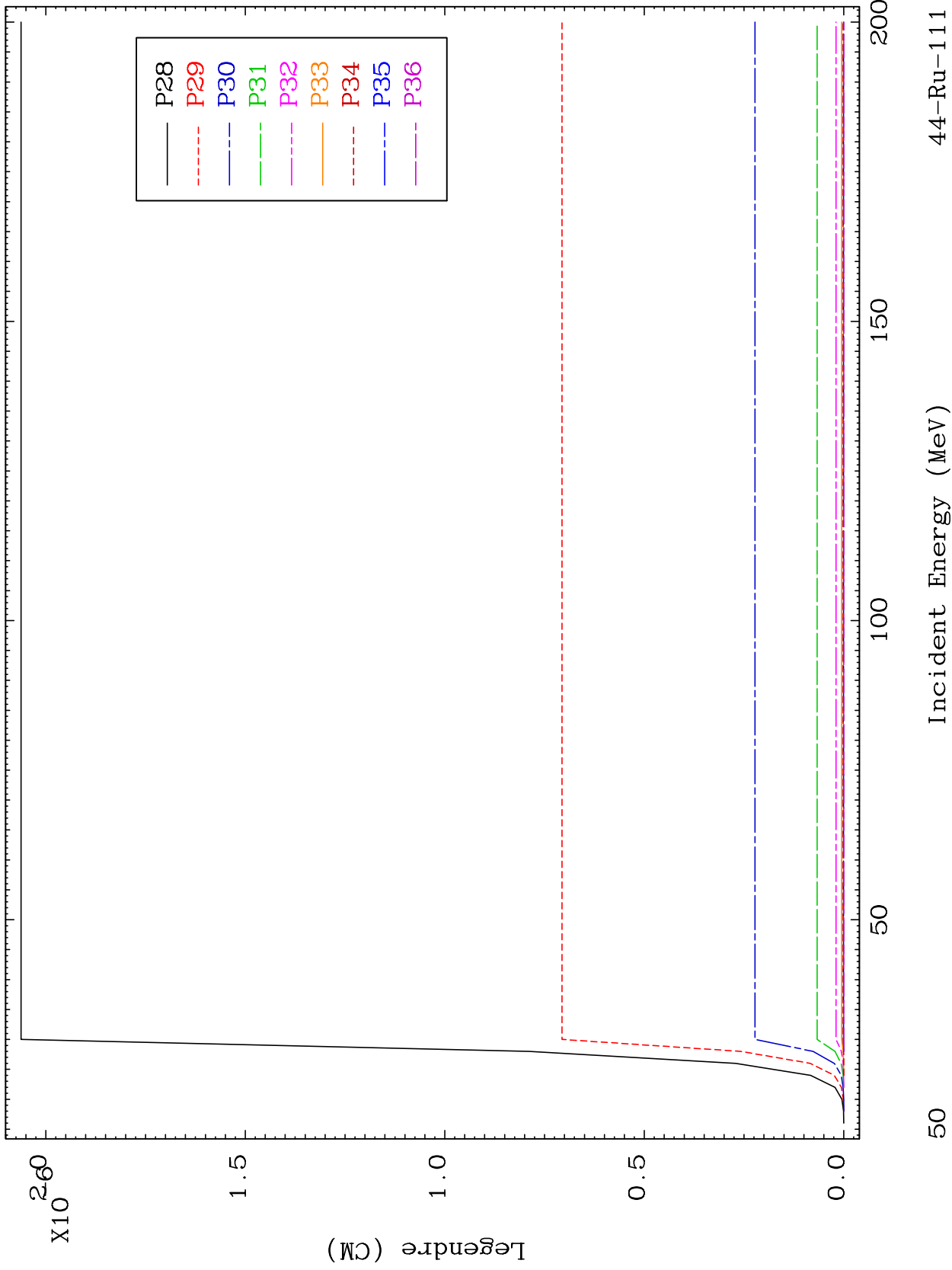
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



44-Ru-111

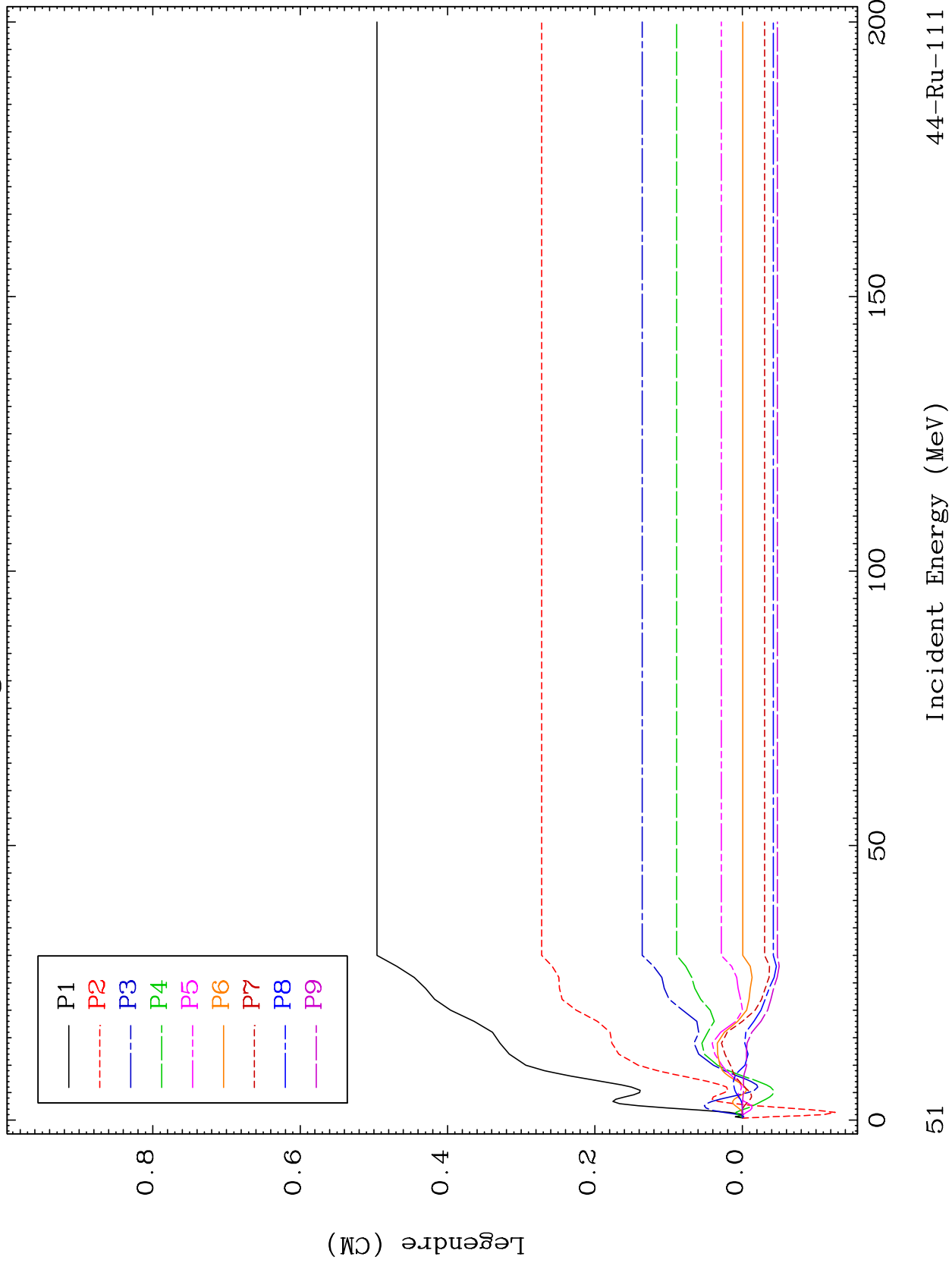
Incident Energy (MeV)

50

MAT 4470

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

44-Ru-111

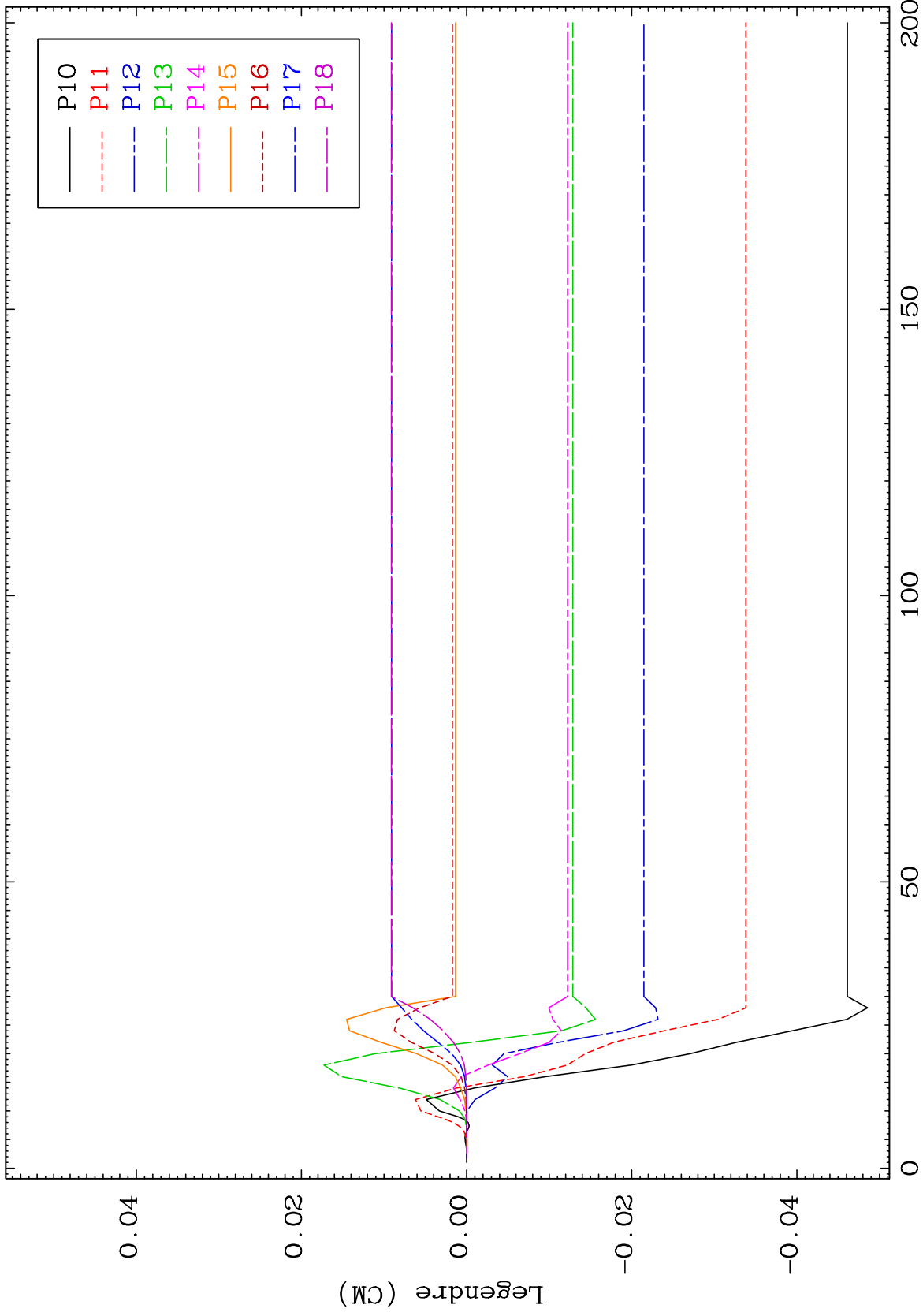


51

MAT 4470

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

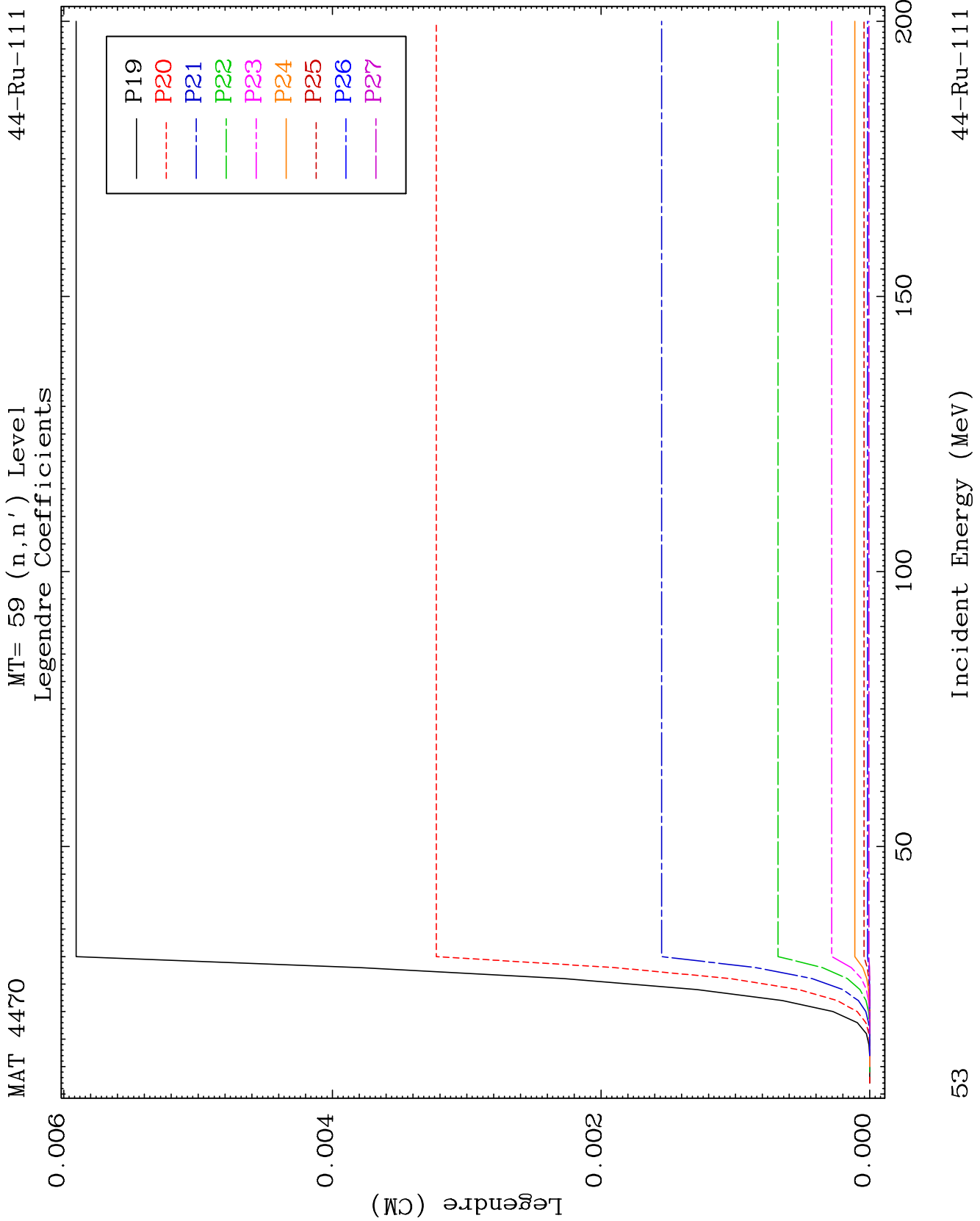
44-Ru-111



52

Incident Energy (MeV)

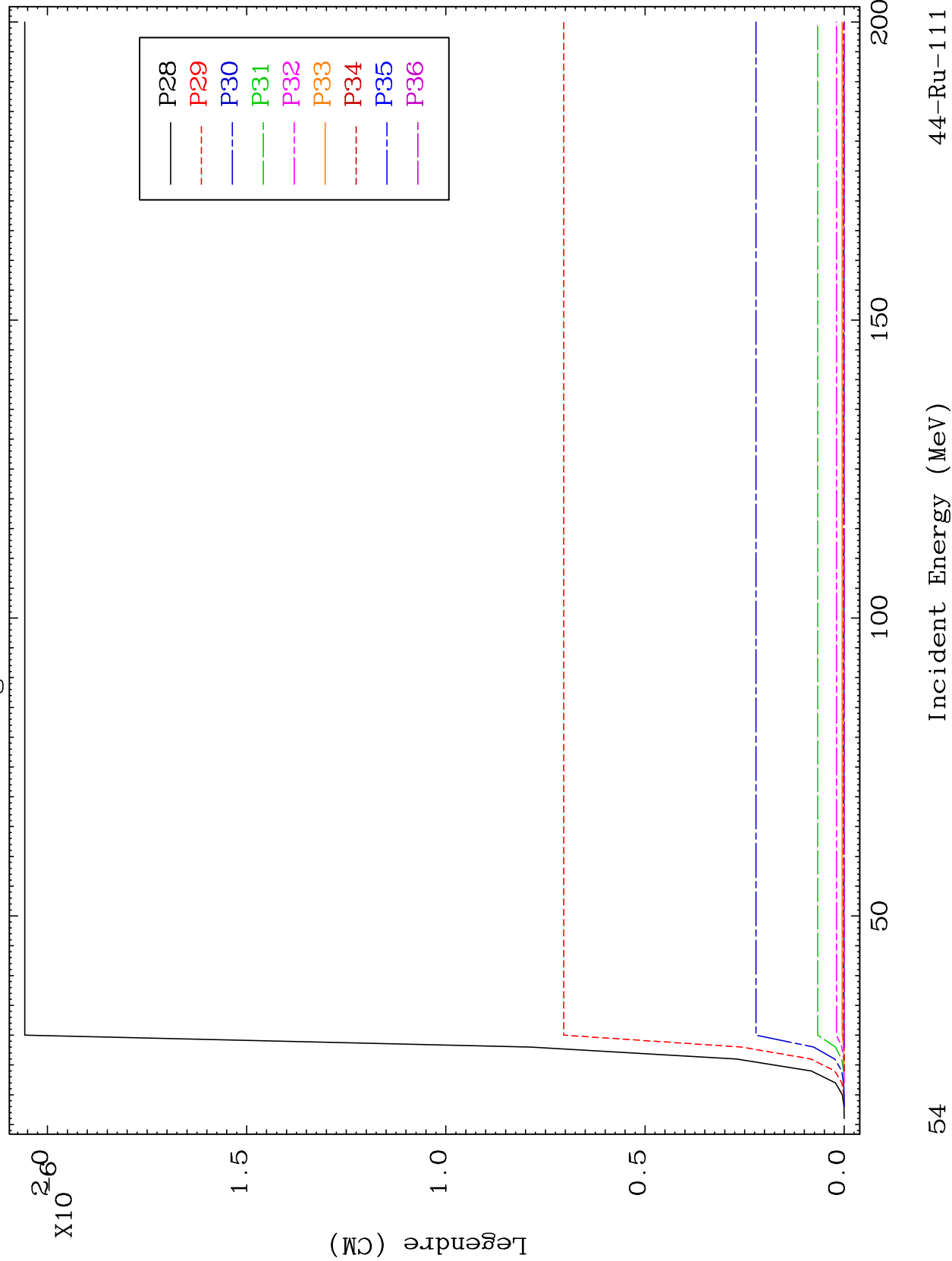
44-Ru-111



MAT 4470

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

44-Ru-111



54

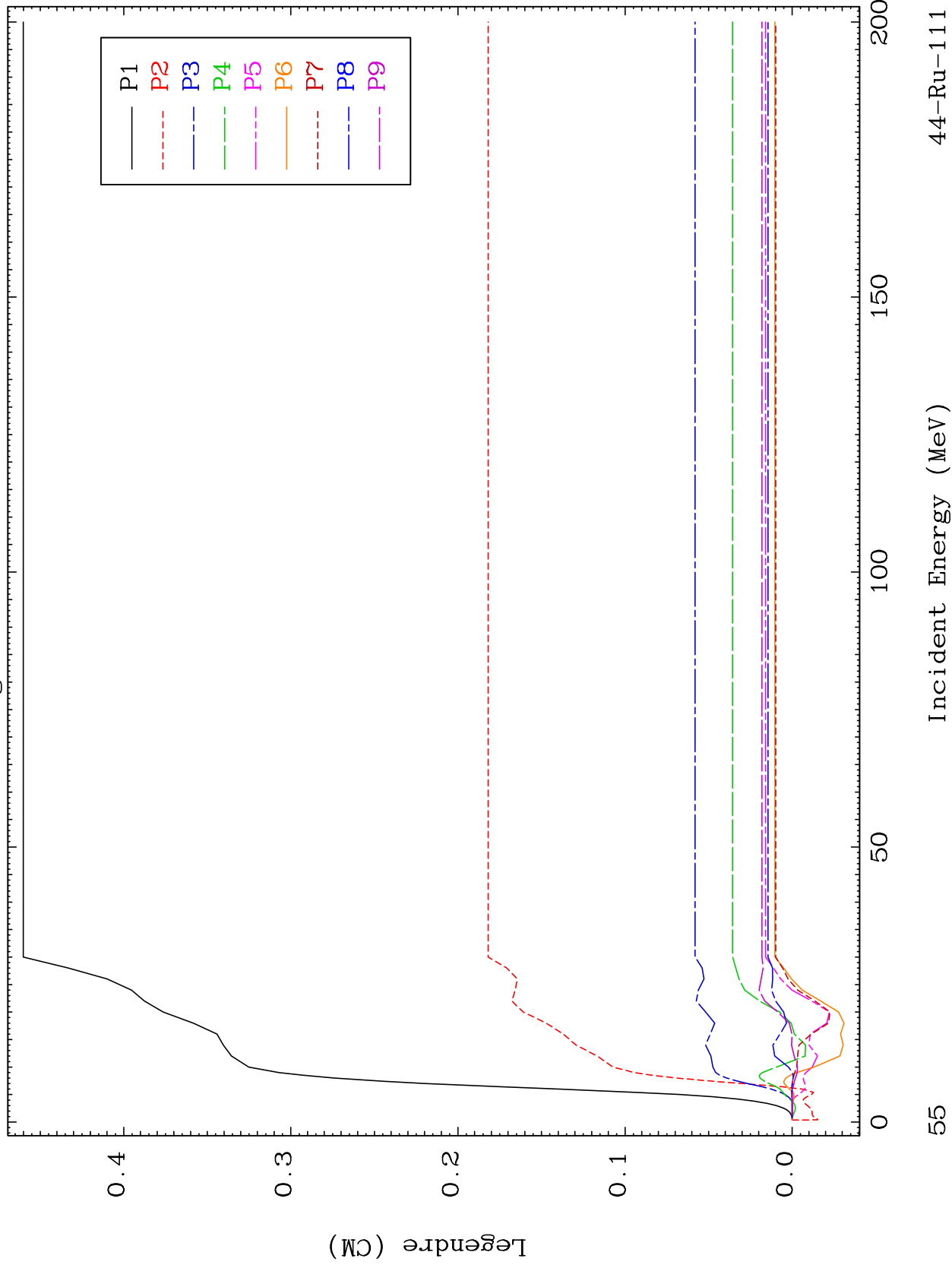
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



44-Ru-111

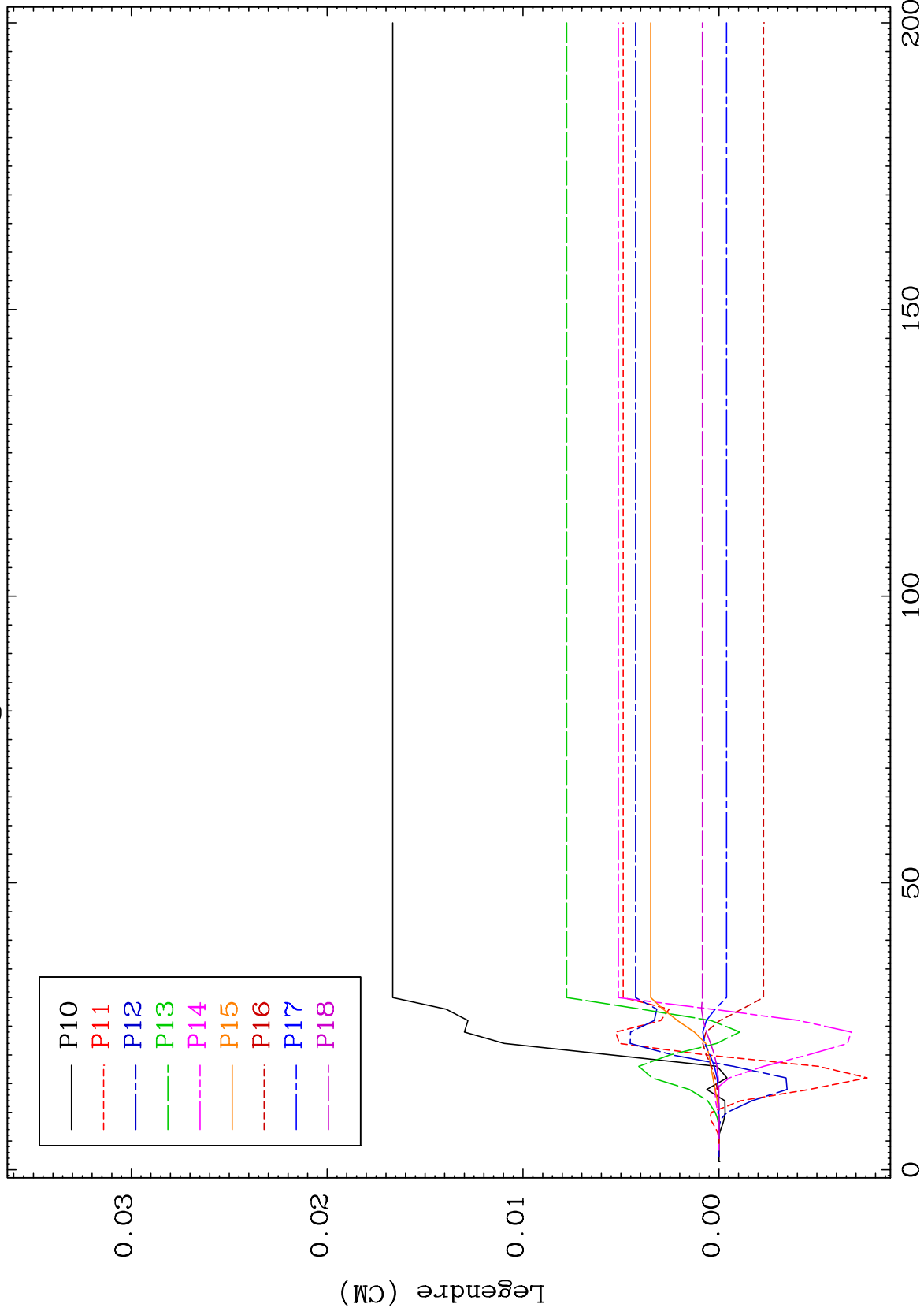
Incident Energy (MeV)

55

MAT 4470

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

44-Ru-111



56

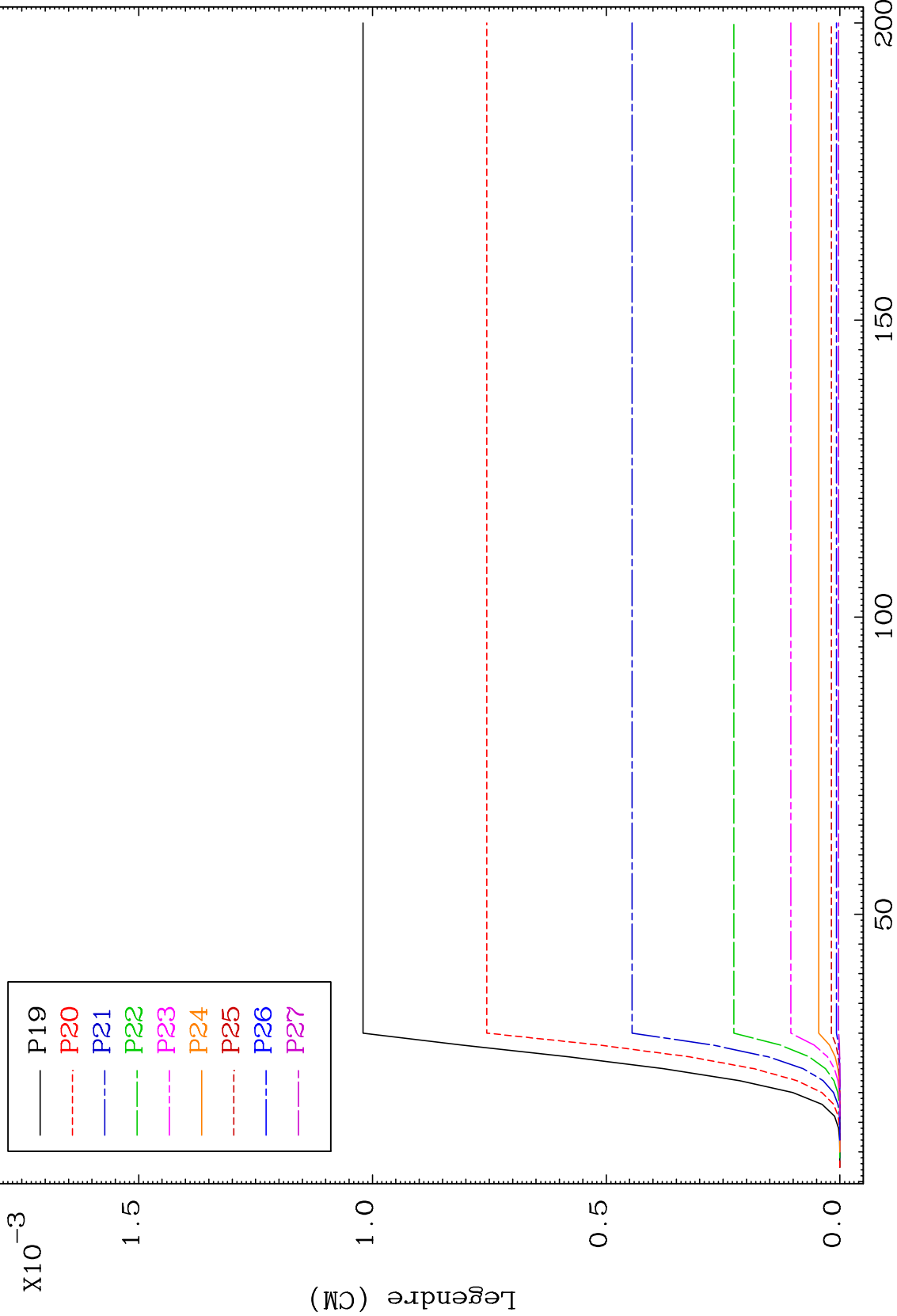
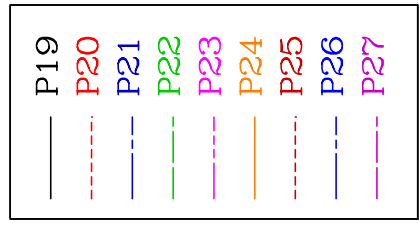
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



57

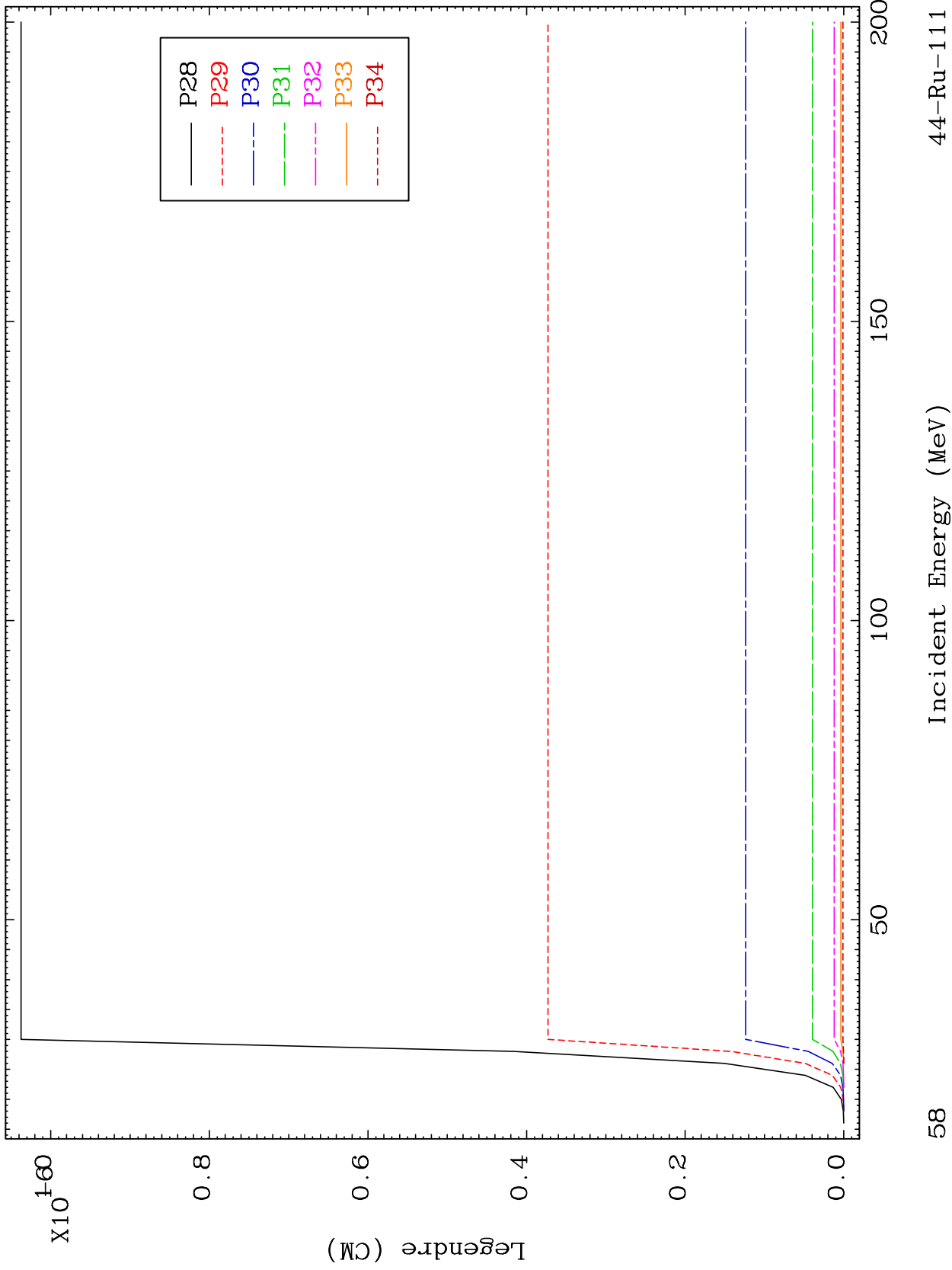
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



58

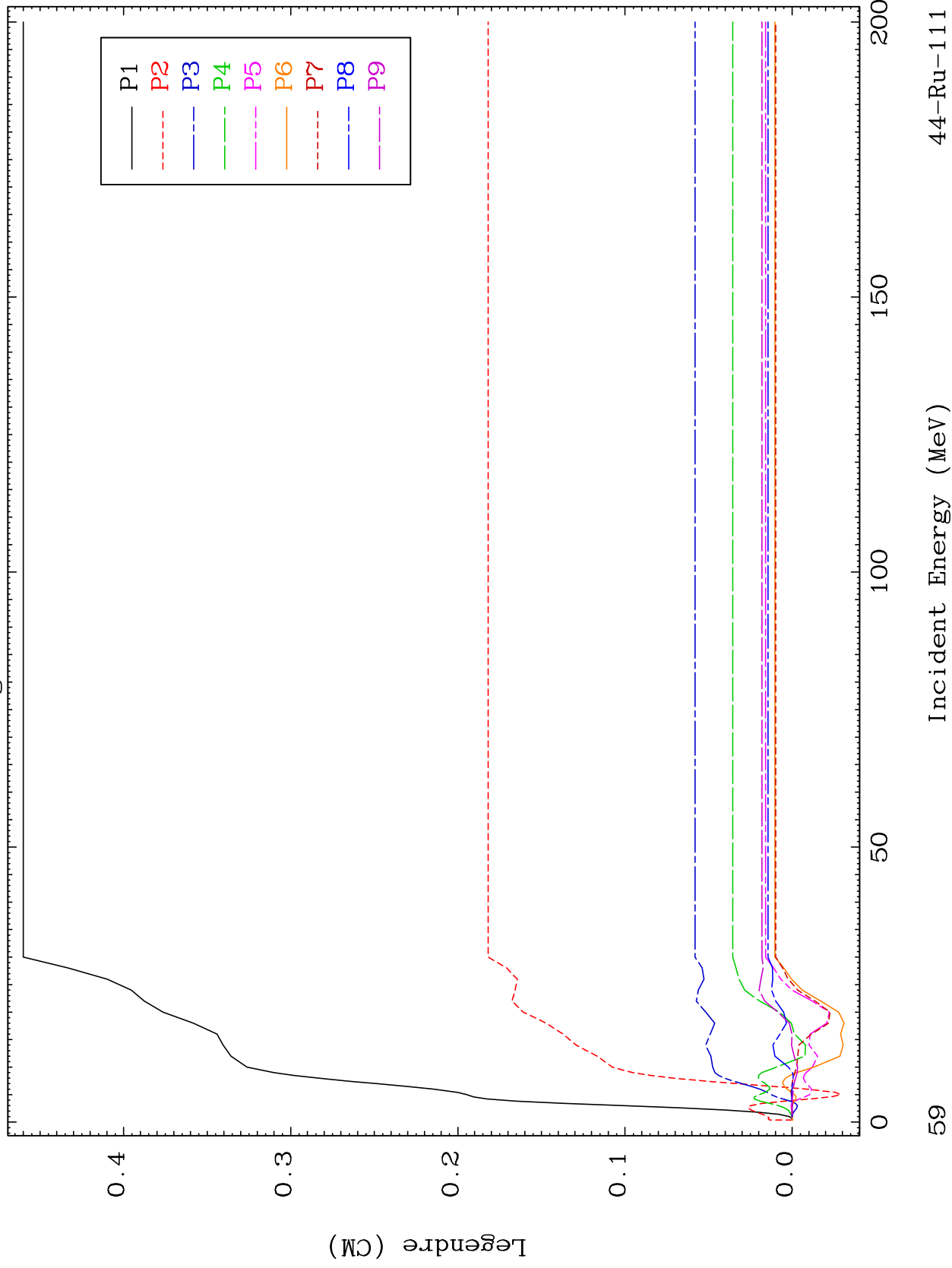
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



44-Ru-111

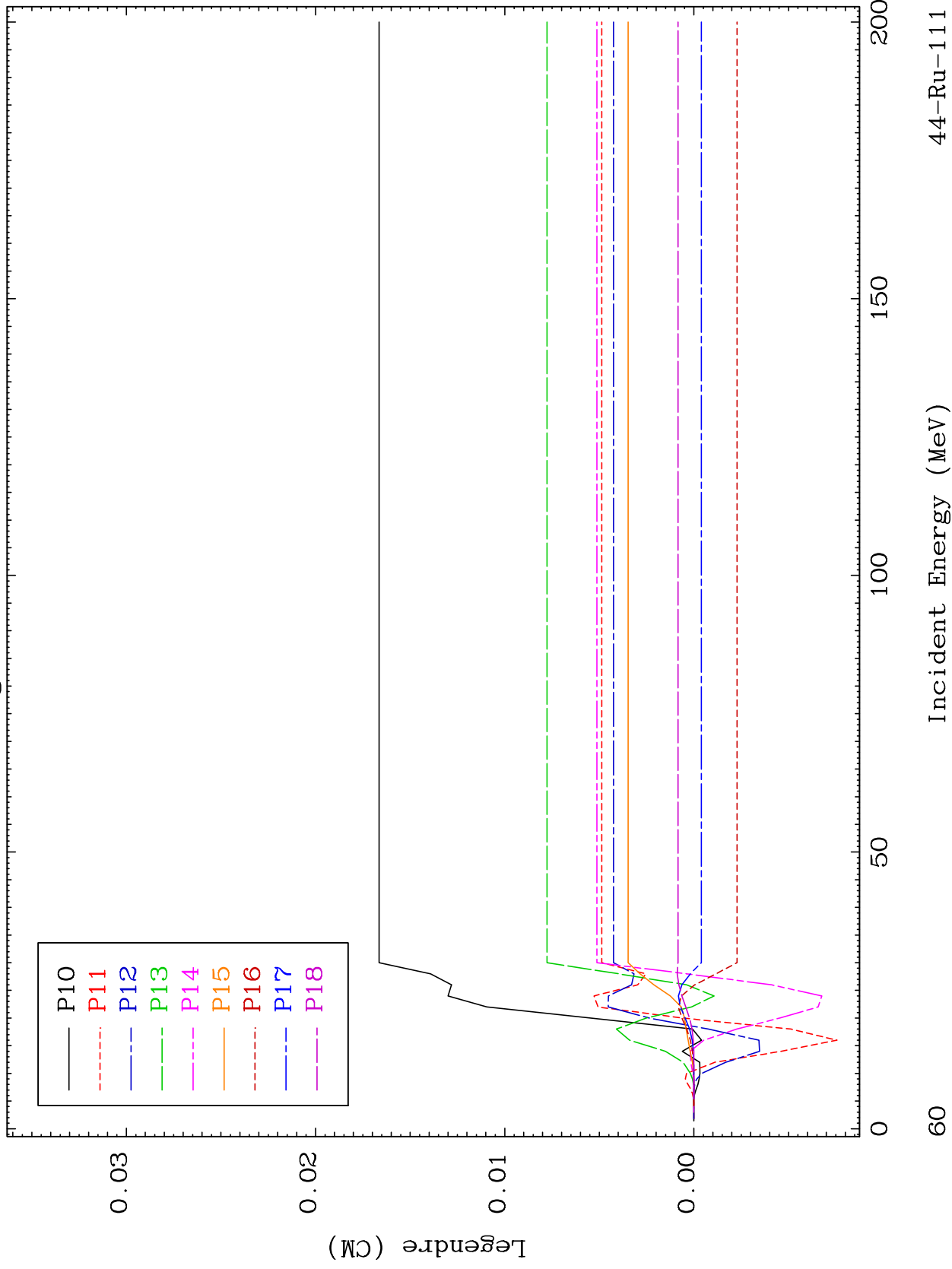
Incident Energy (MeV)

59

MAT 4470

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

44-Ru-111



44-Ru-111

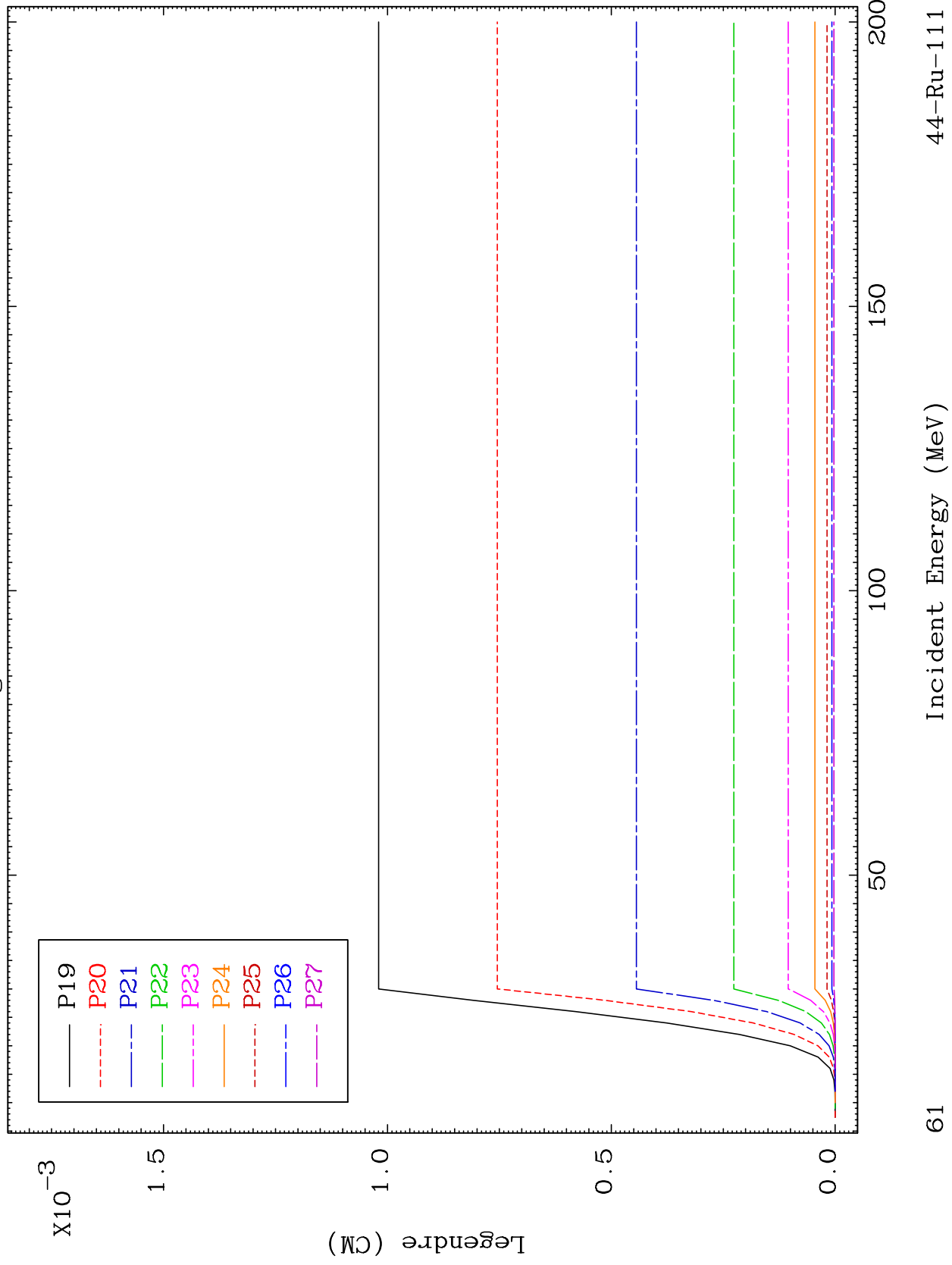
Incident Energy (MeV)

60

MAT 4470

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

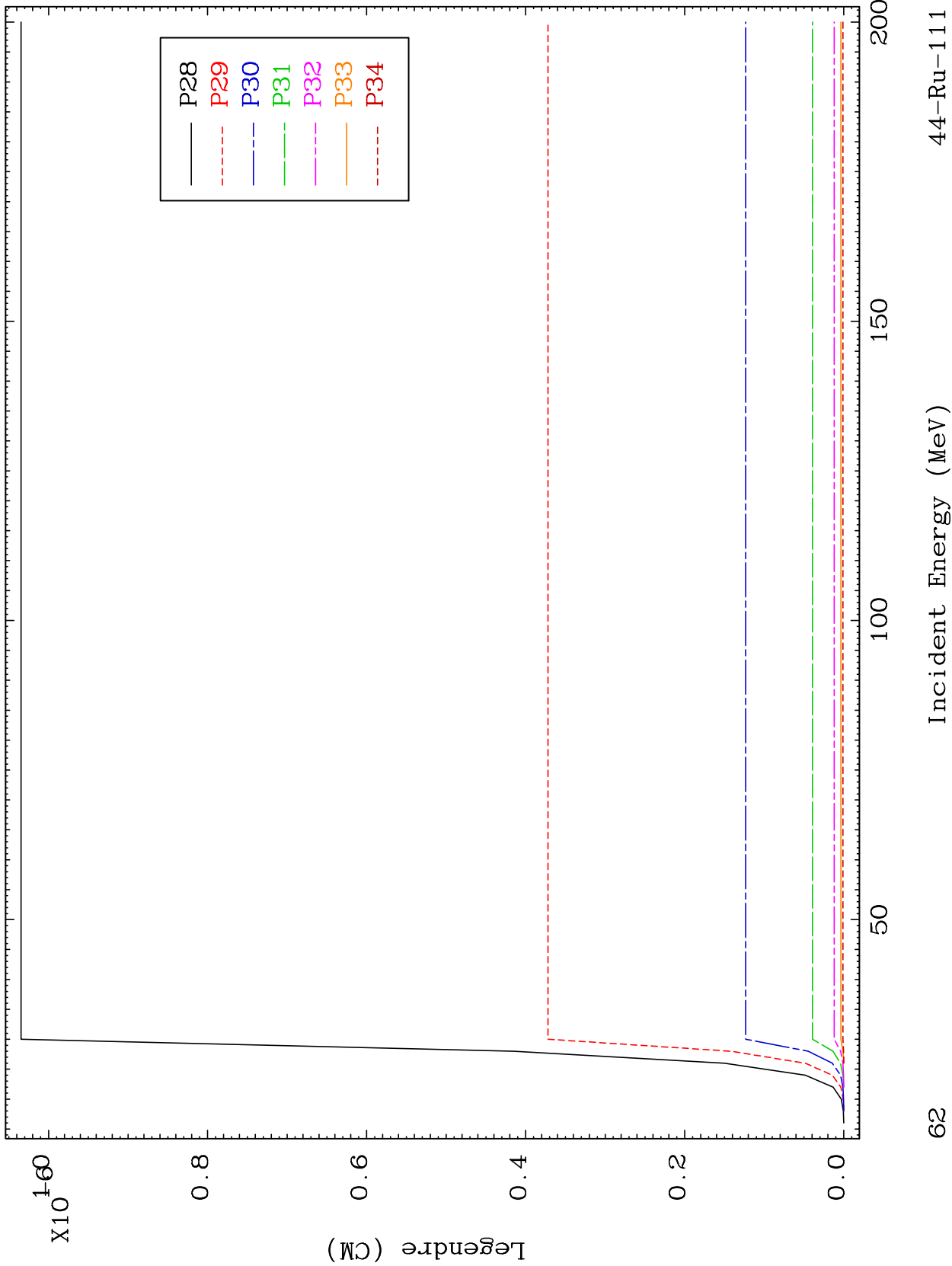
44-Ru-111



MAT 4470

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

44-Ru-111



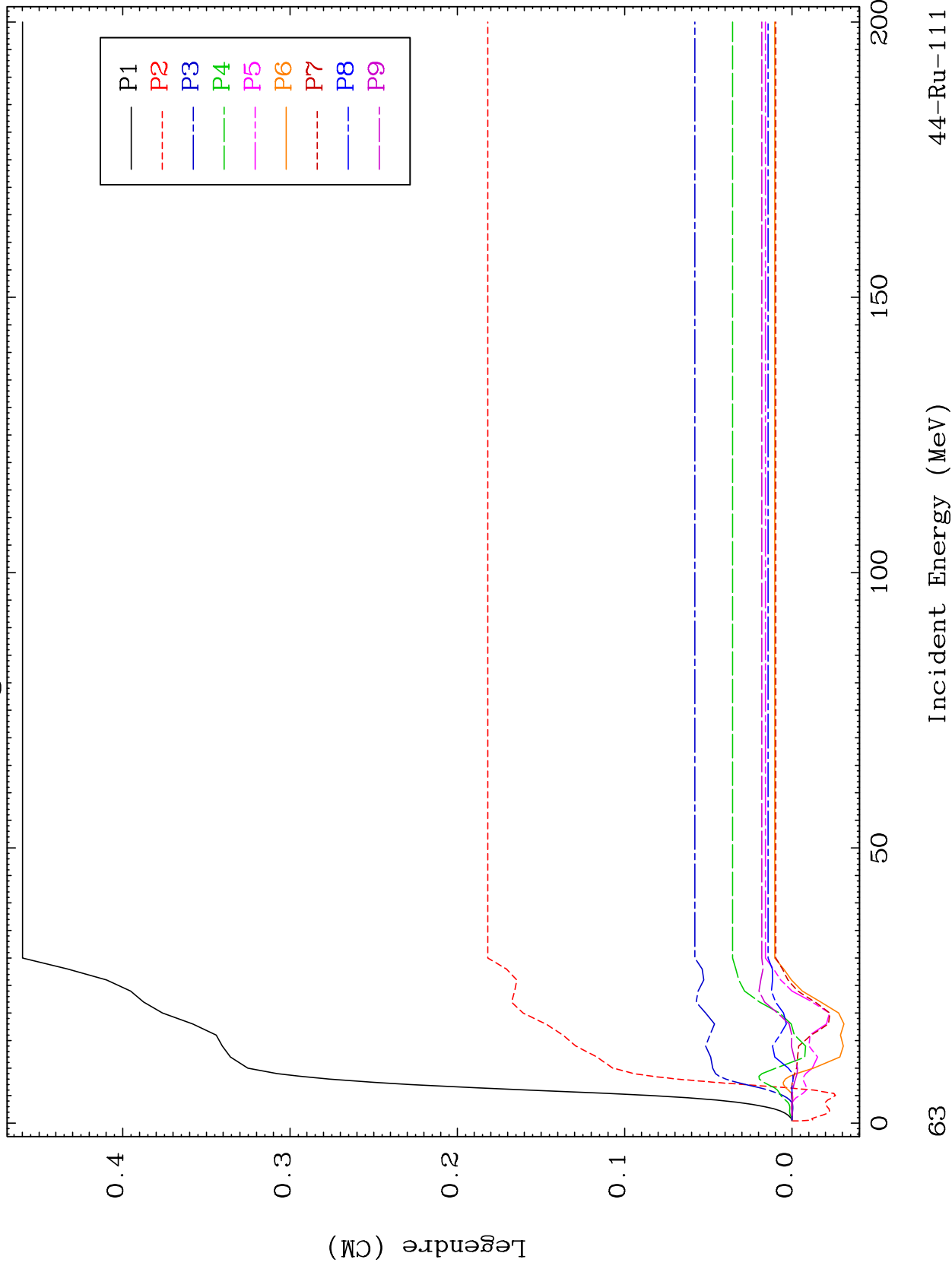
62

44-Ru-111

MAT 4470

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

44-Ru-111



44-Ru-111

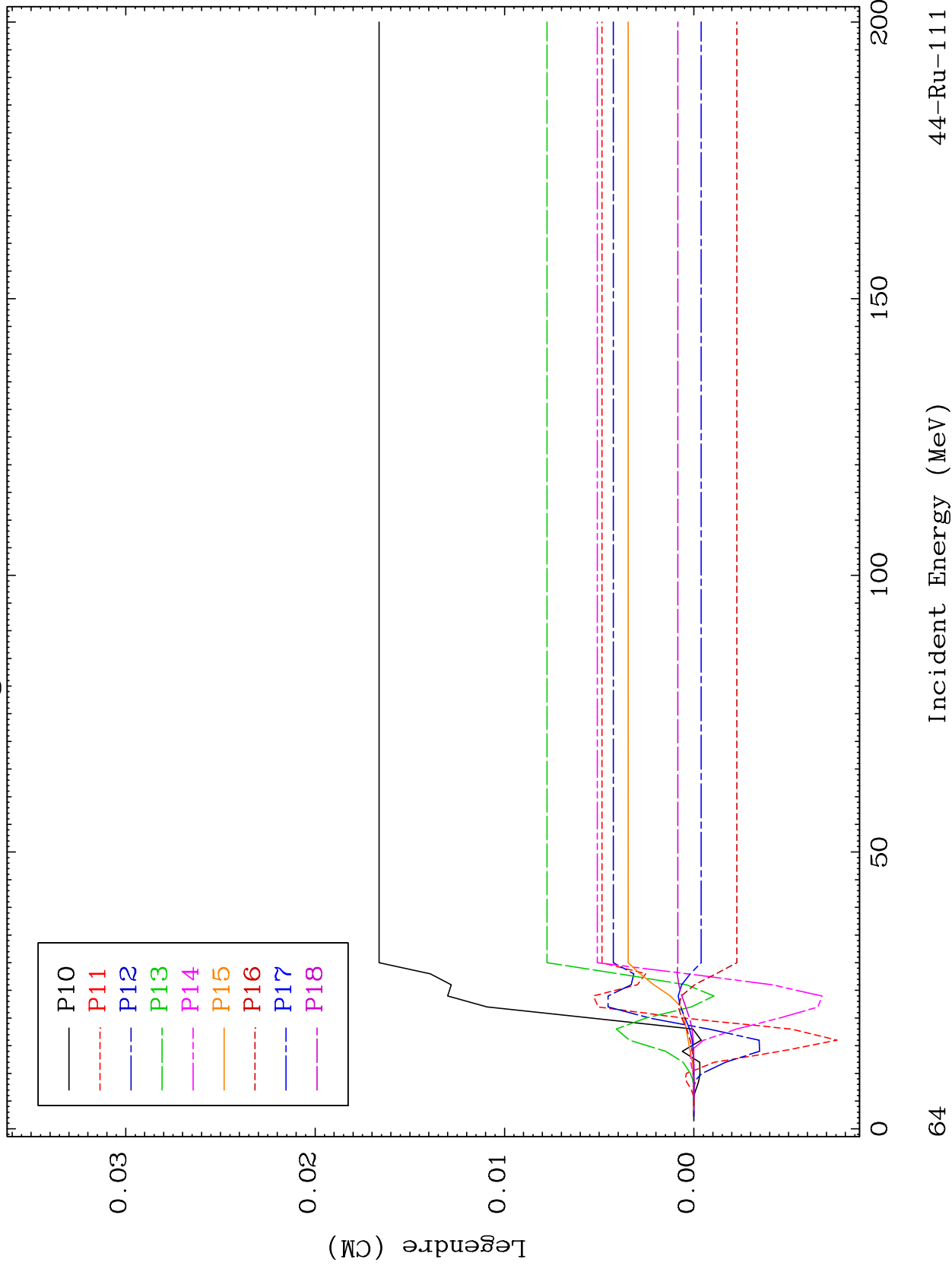
Incident Energy (MeV)

63

MAT 4470

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

44-Ru-111



44-Ru-111

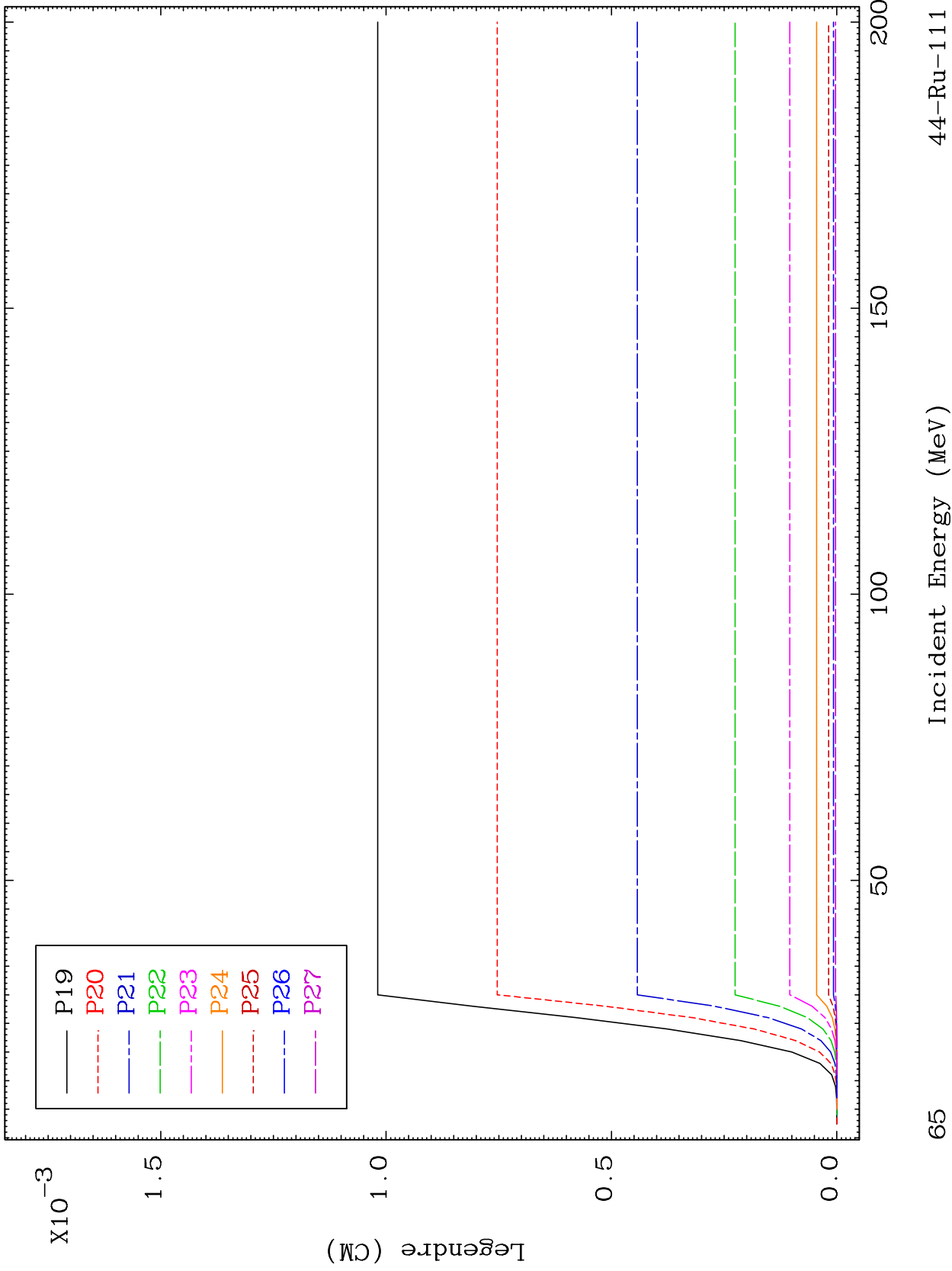
Incident Energy (MeV)

64

MAT 4470

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

44-Ru-111



65

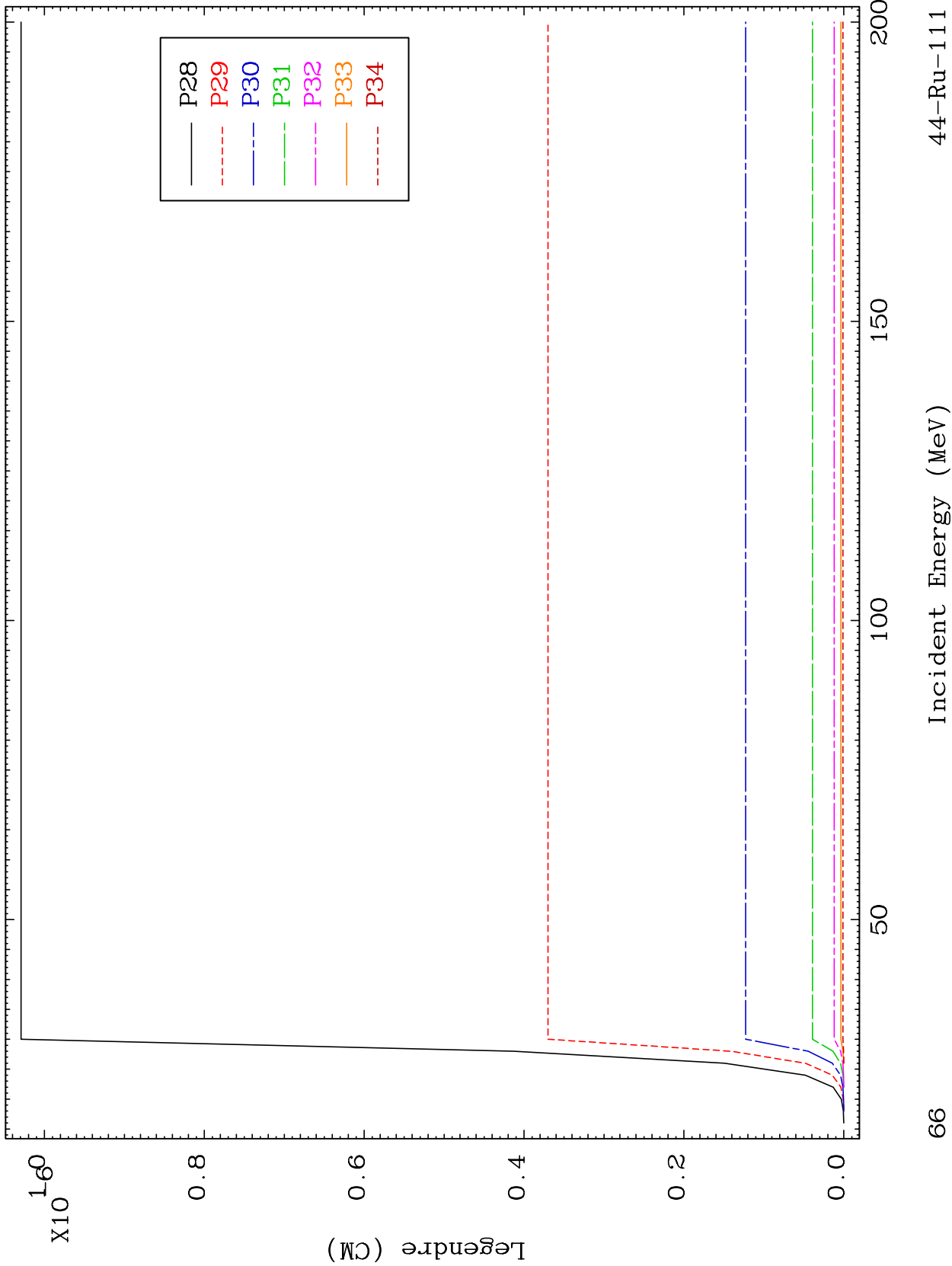
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



66

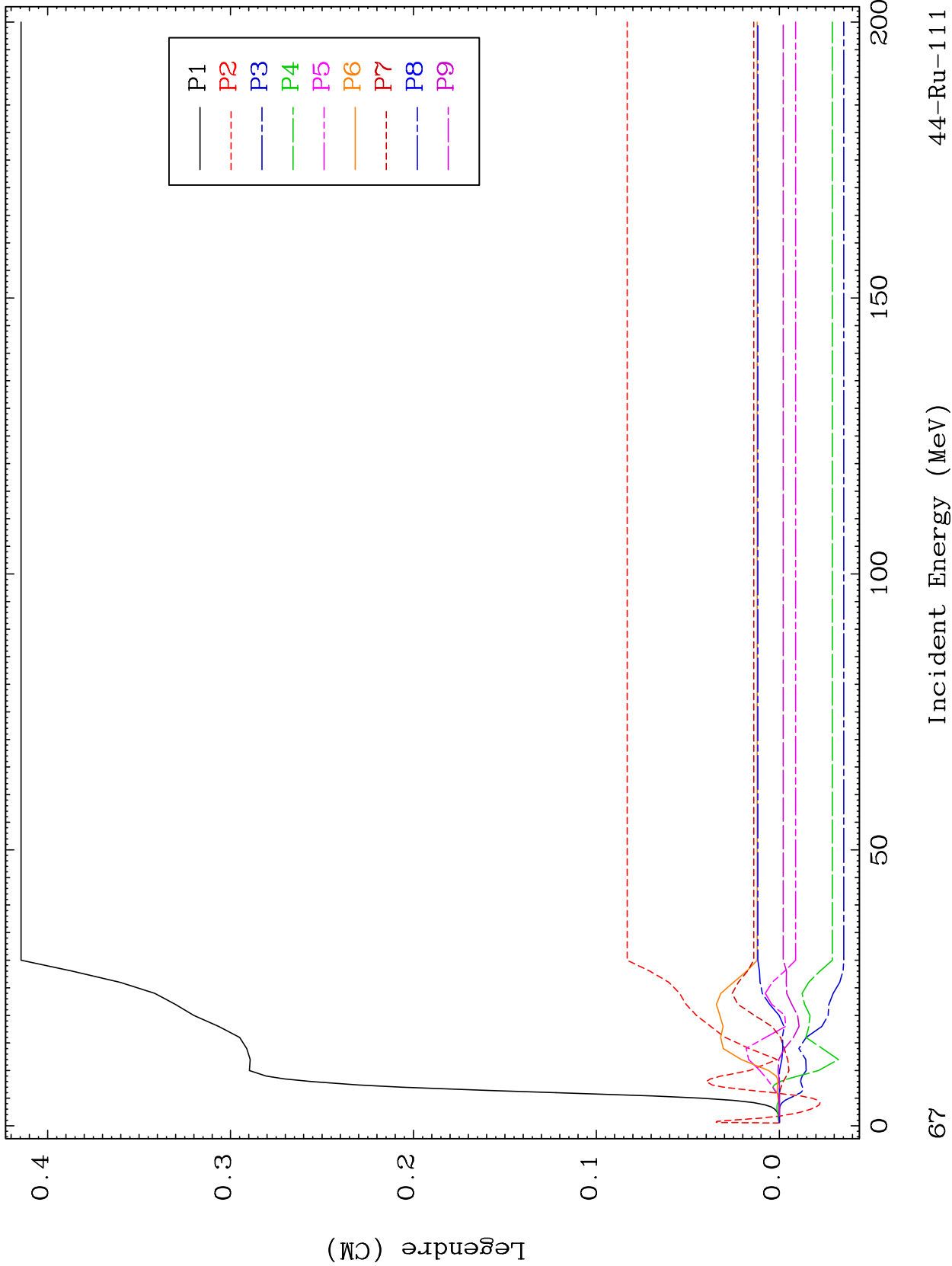
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



44-Ru-111

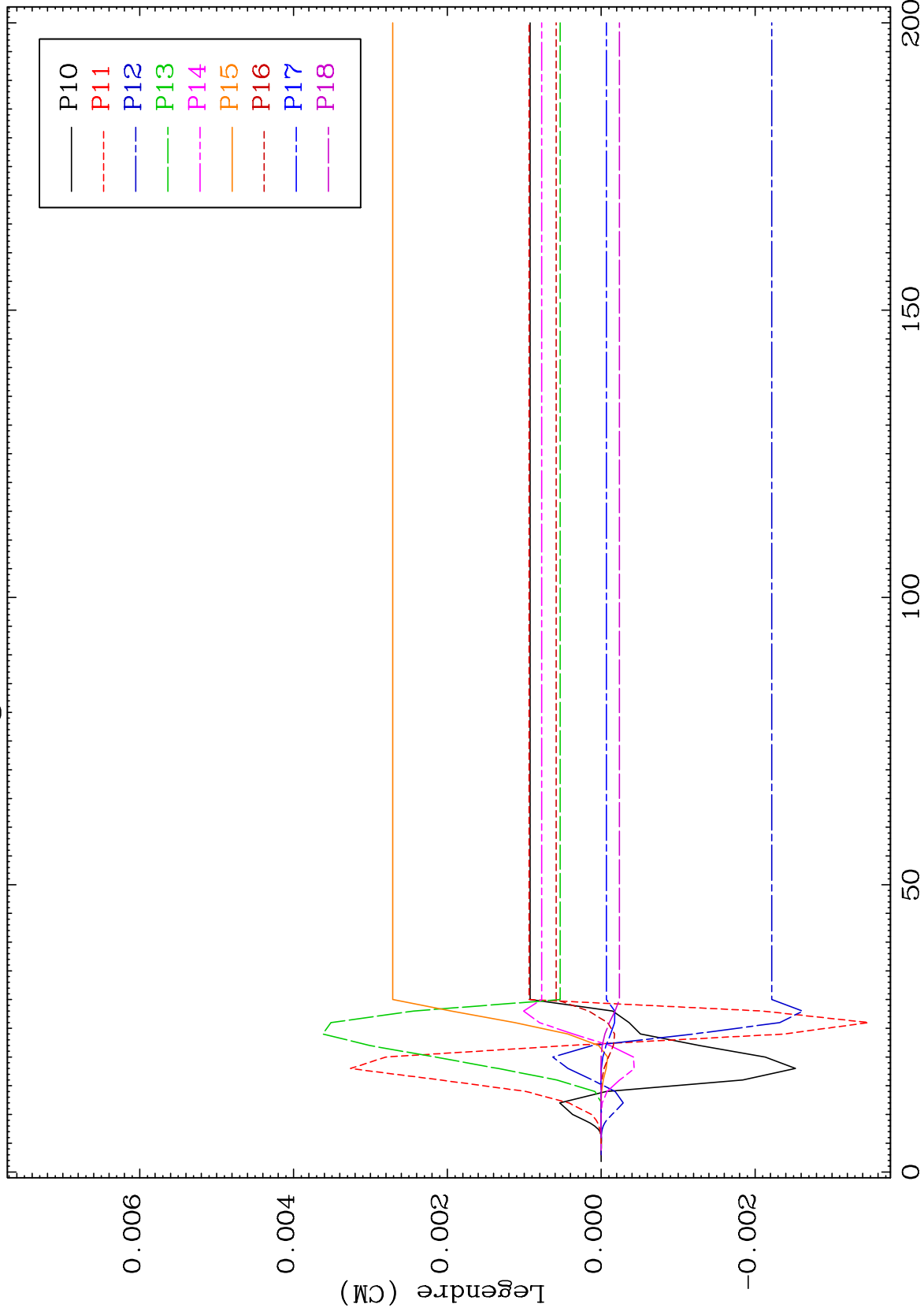
Incident Energy (MeV)

67

MAT 4470

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

44-Ru-111



68

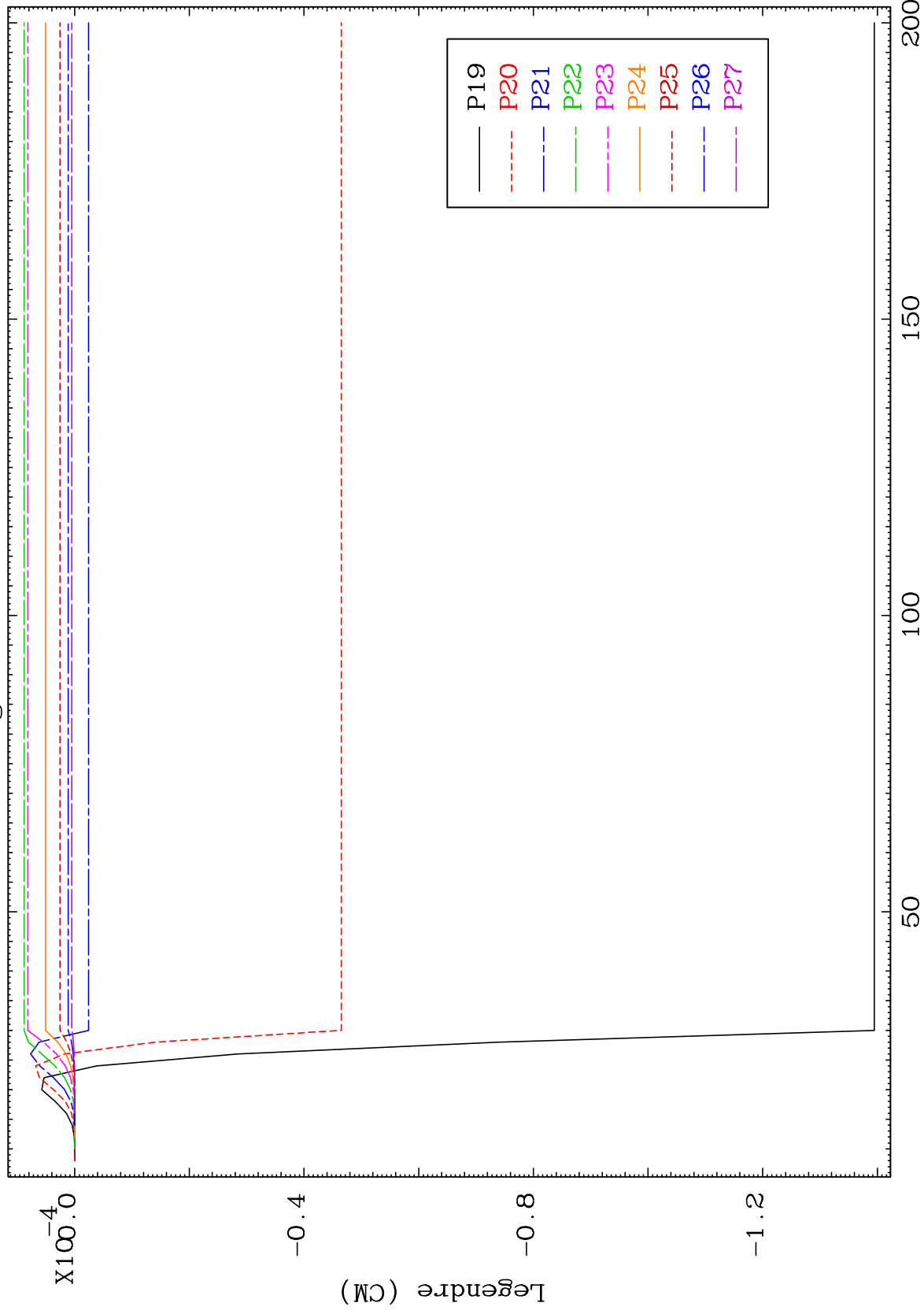
Incident Energy (MeV)

44-Ru-111

MAT 4470

44-Ru-111

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



69

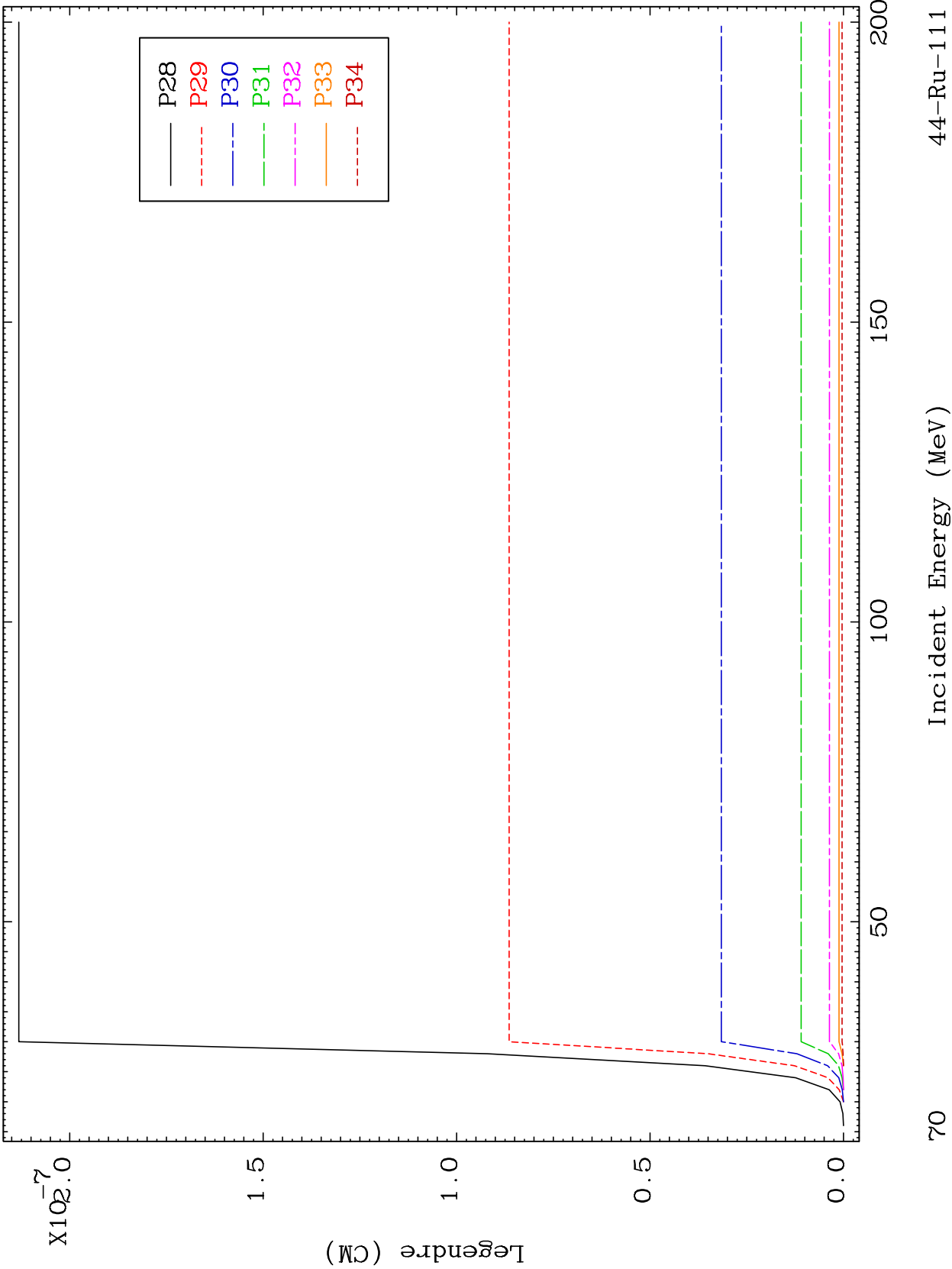
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



70

Incident Energy (MeV)

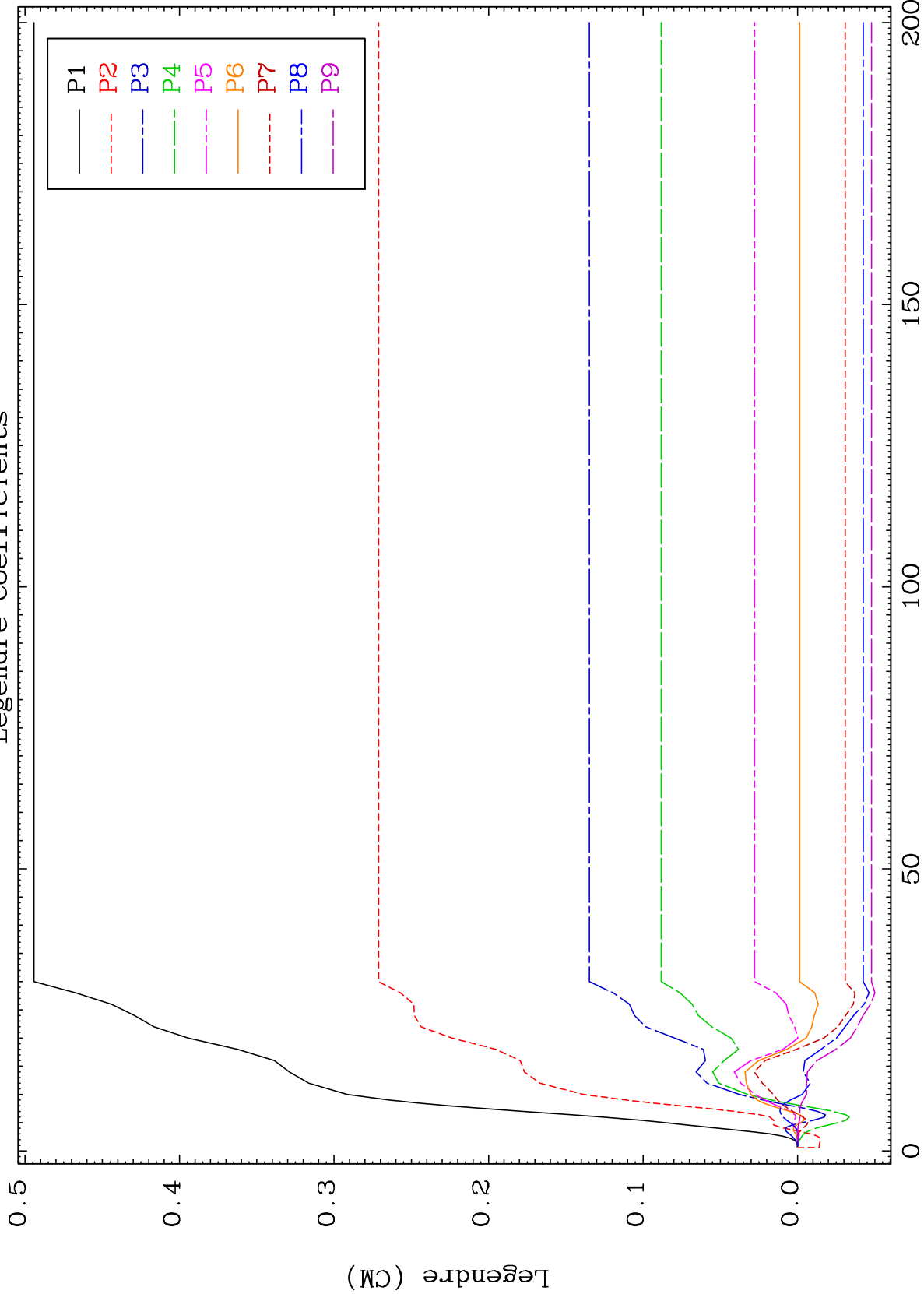
44-Ru-111

MAT 4470

MT= 64 (n,n') Level

44-Ru-111

Legendre Coefficients



71

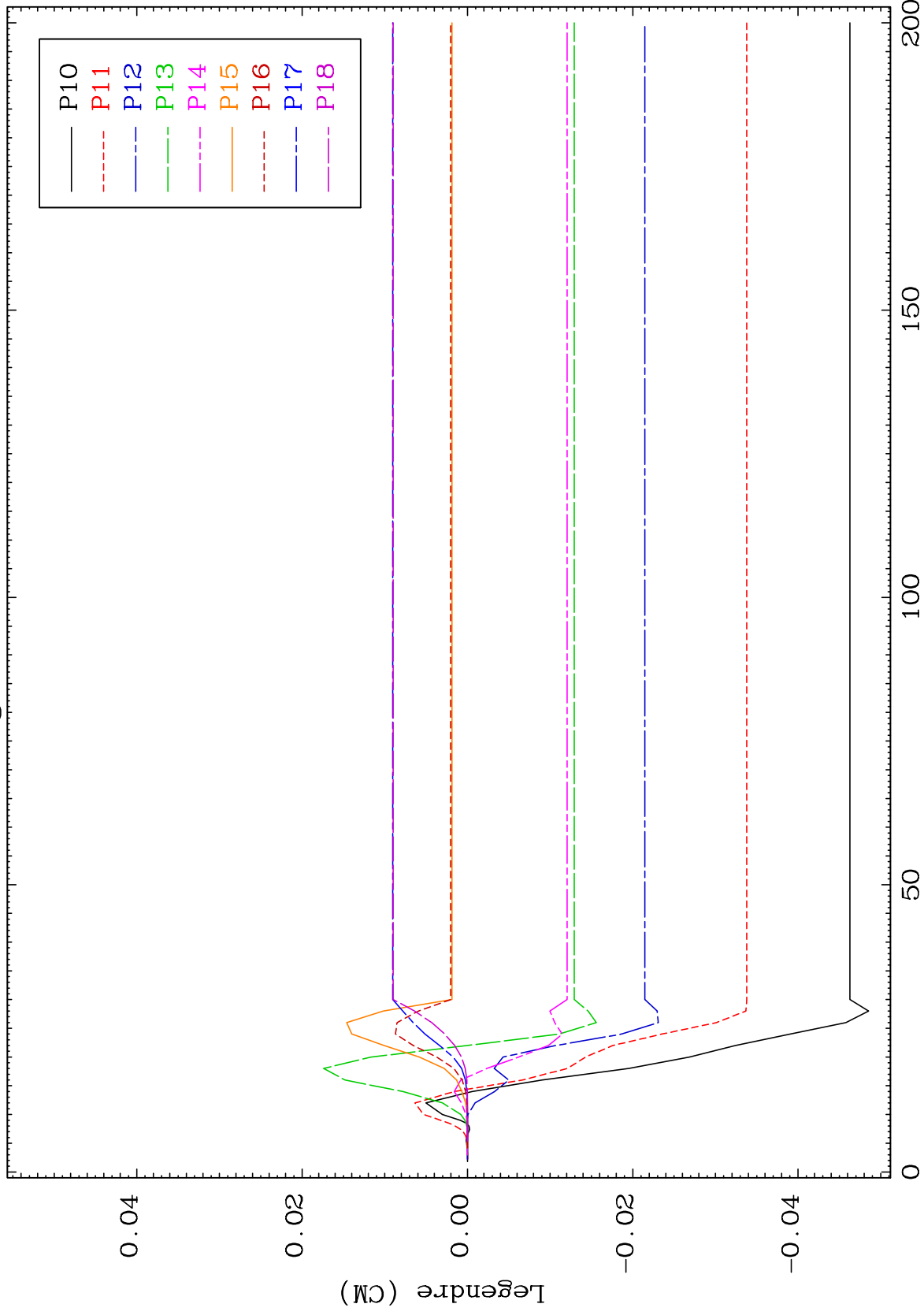
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



72

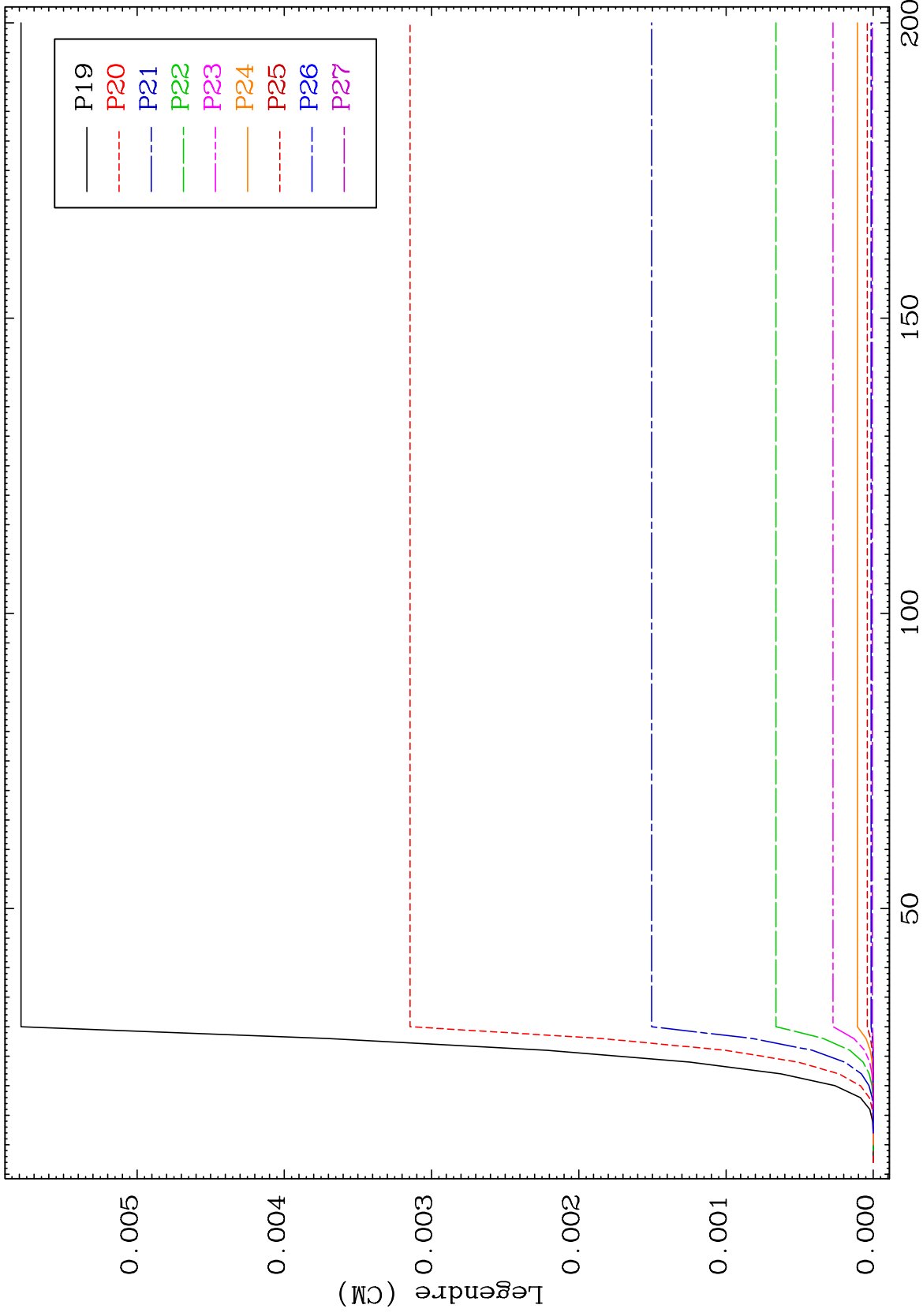
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



73

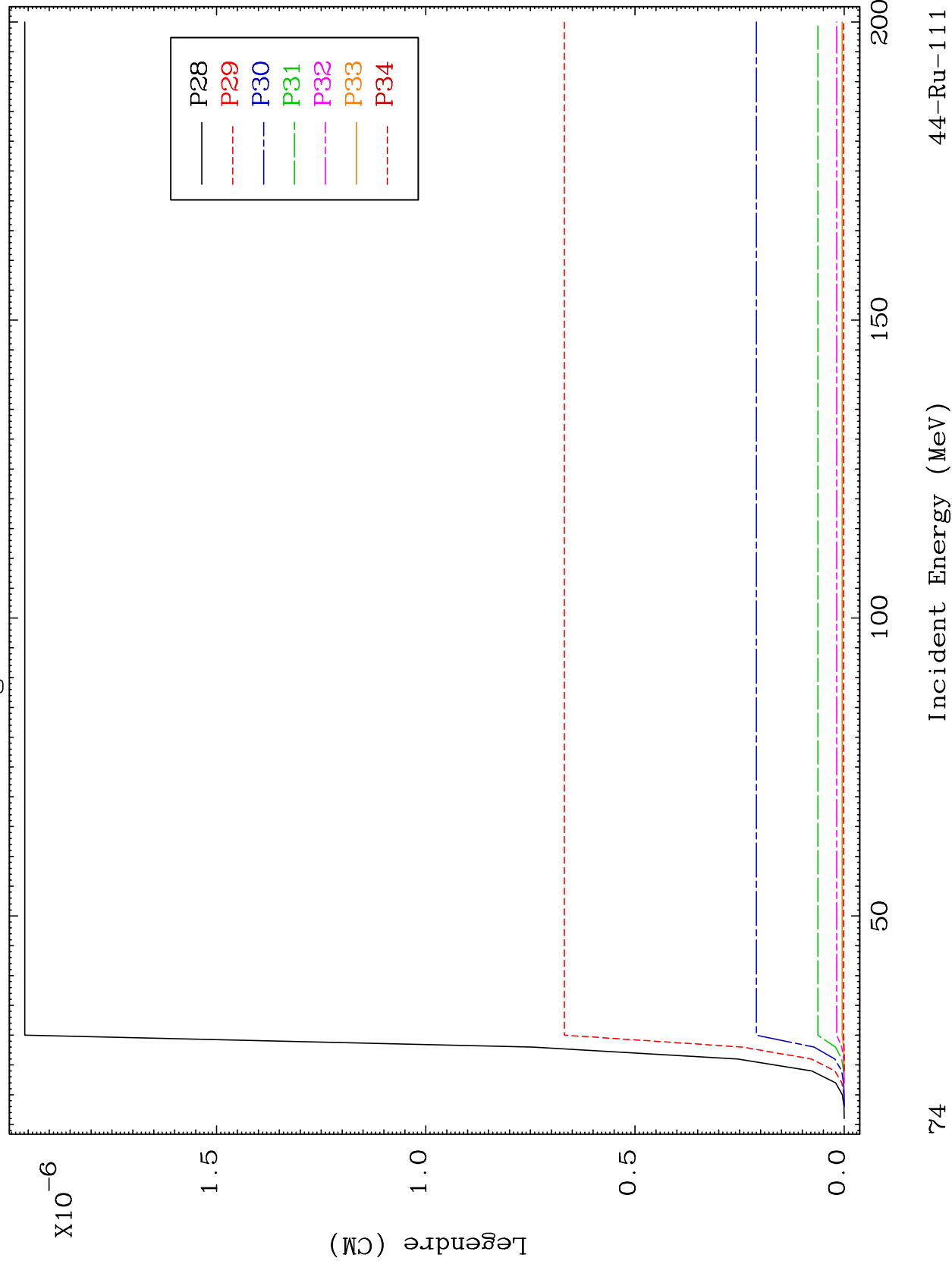
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



74

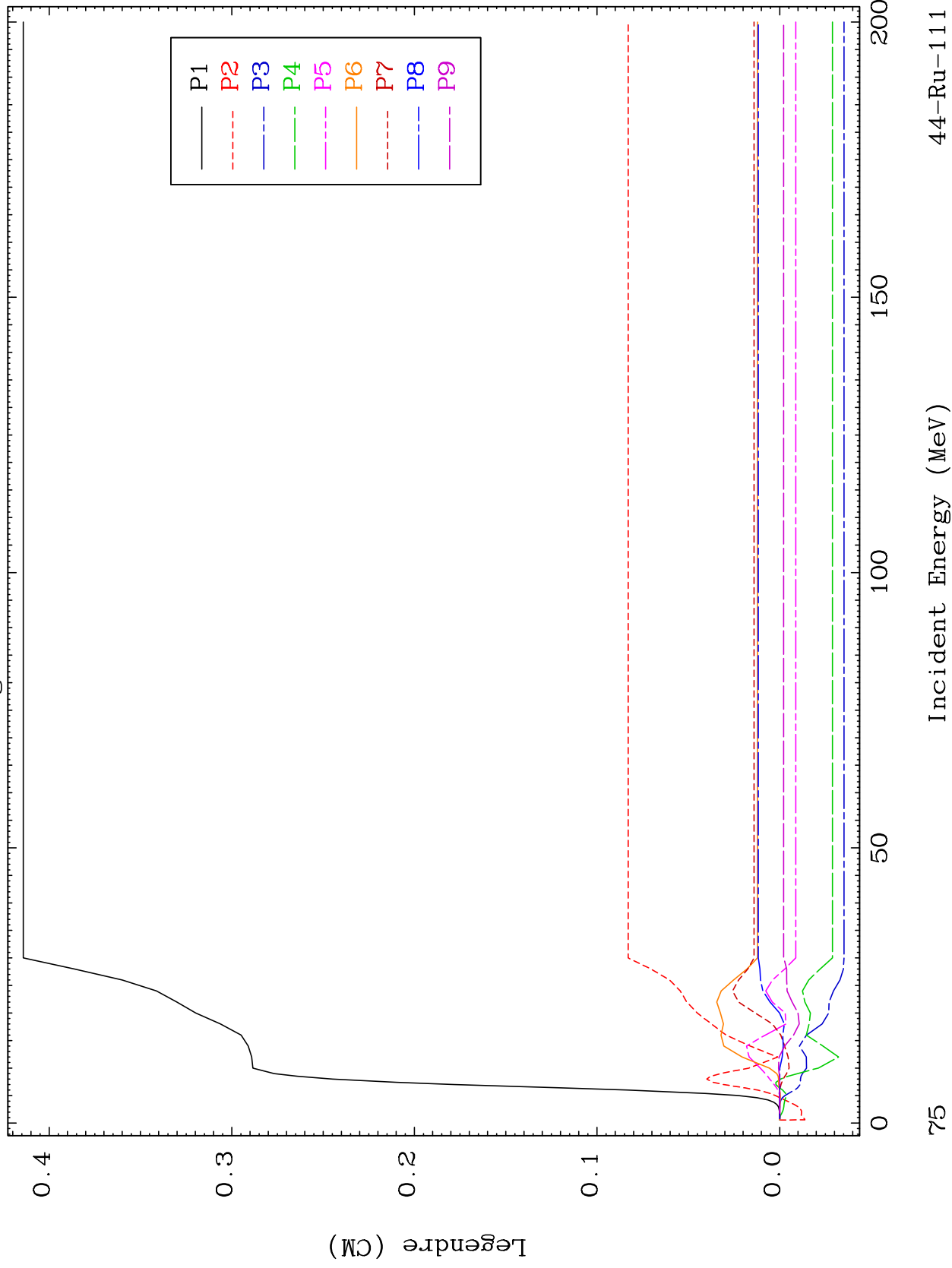
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



44-Ru-111

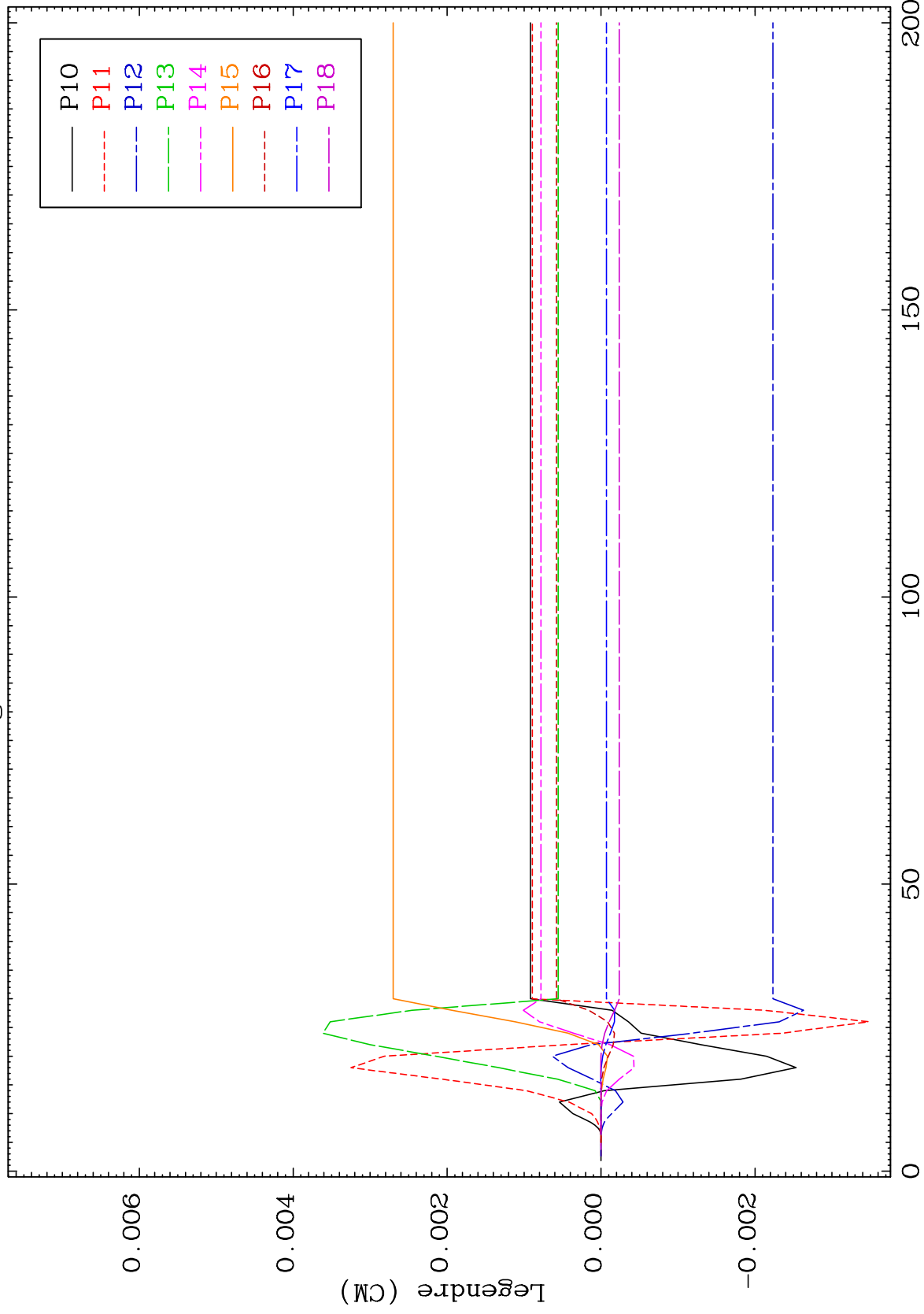
Incident Energy (MeV)

75

MAT 4470

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

44-Ru-111



76

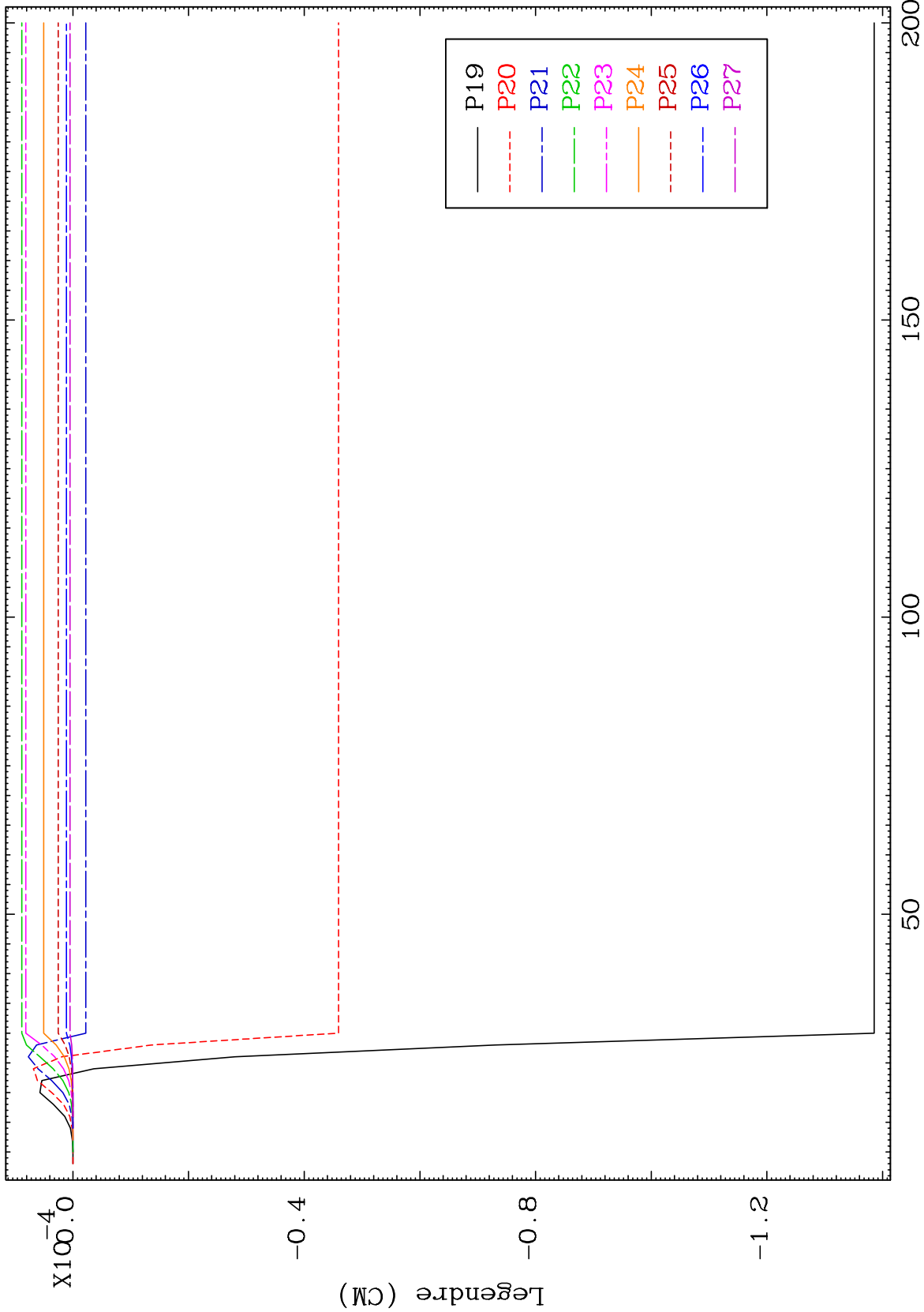
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

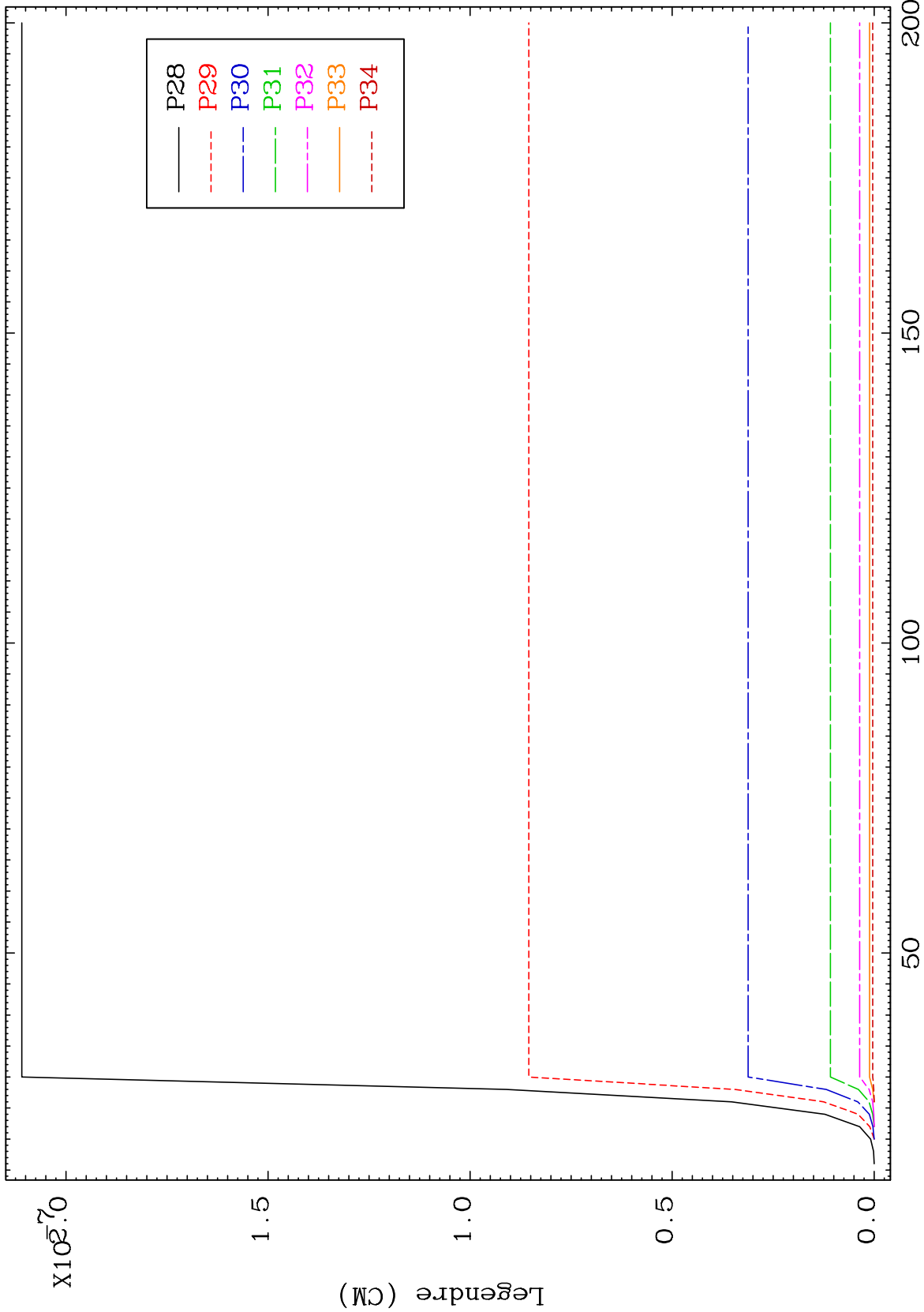
44-Ru-111



MAT 4470

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

44-Ru-111



78

Incident Energy (MeV)

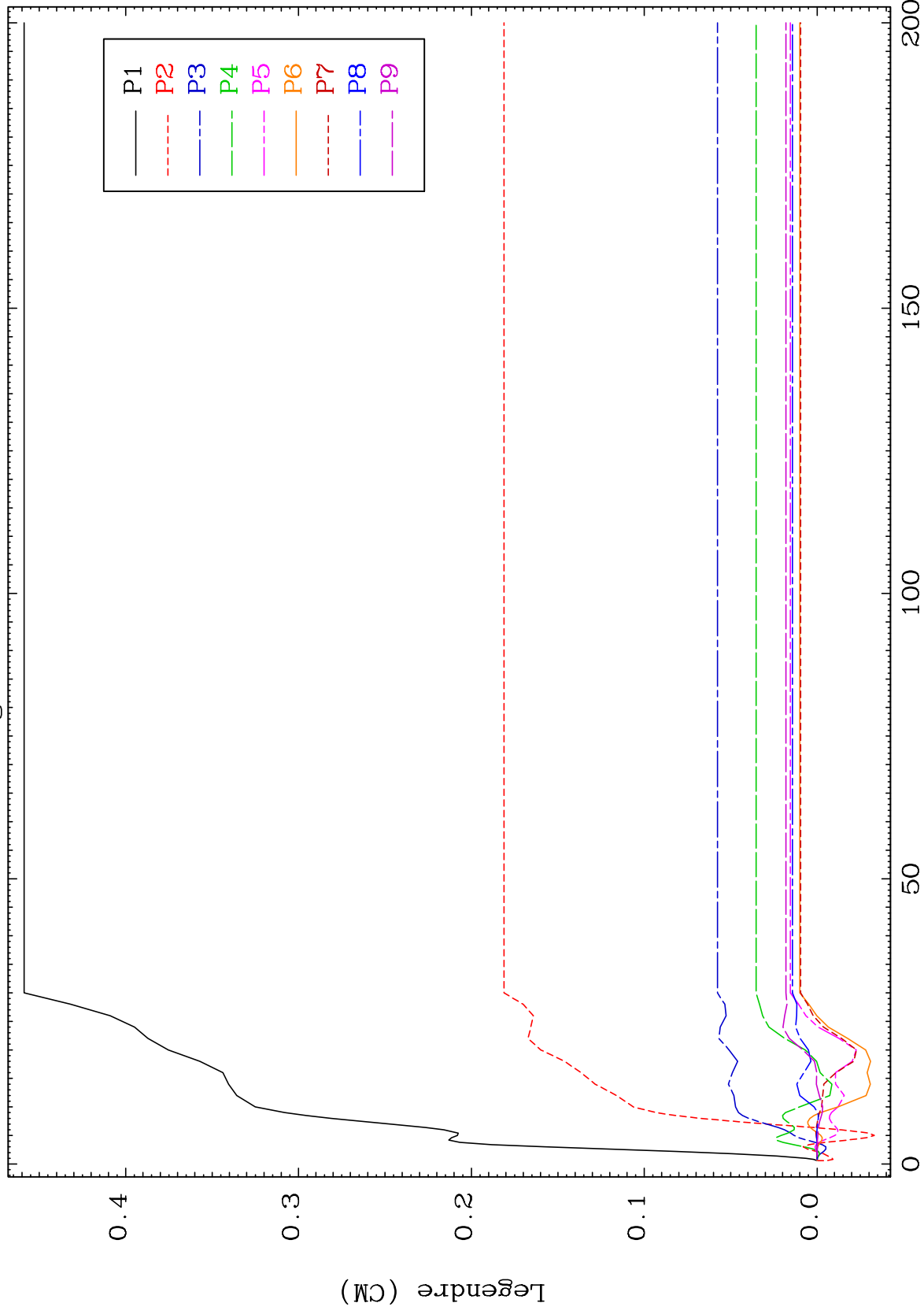
44-Ru-111

MAT 4470

MT= 66 (n,n') Level

44-Ru-111

Legendre Coefficients



79

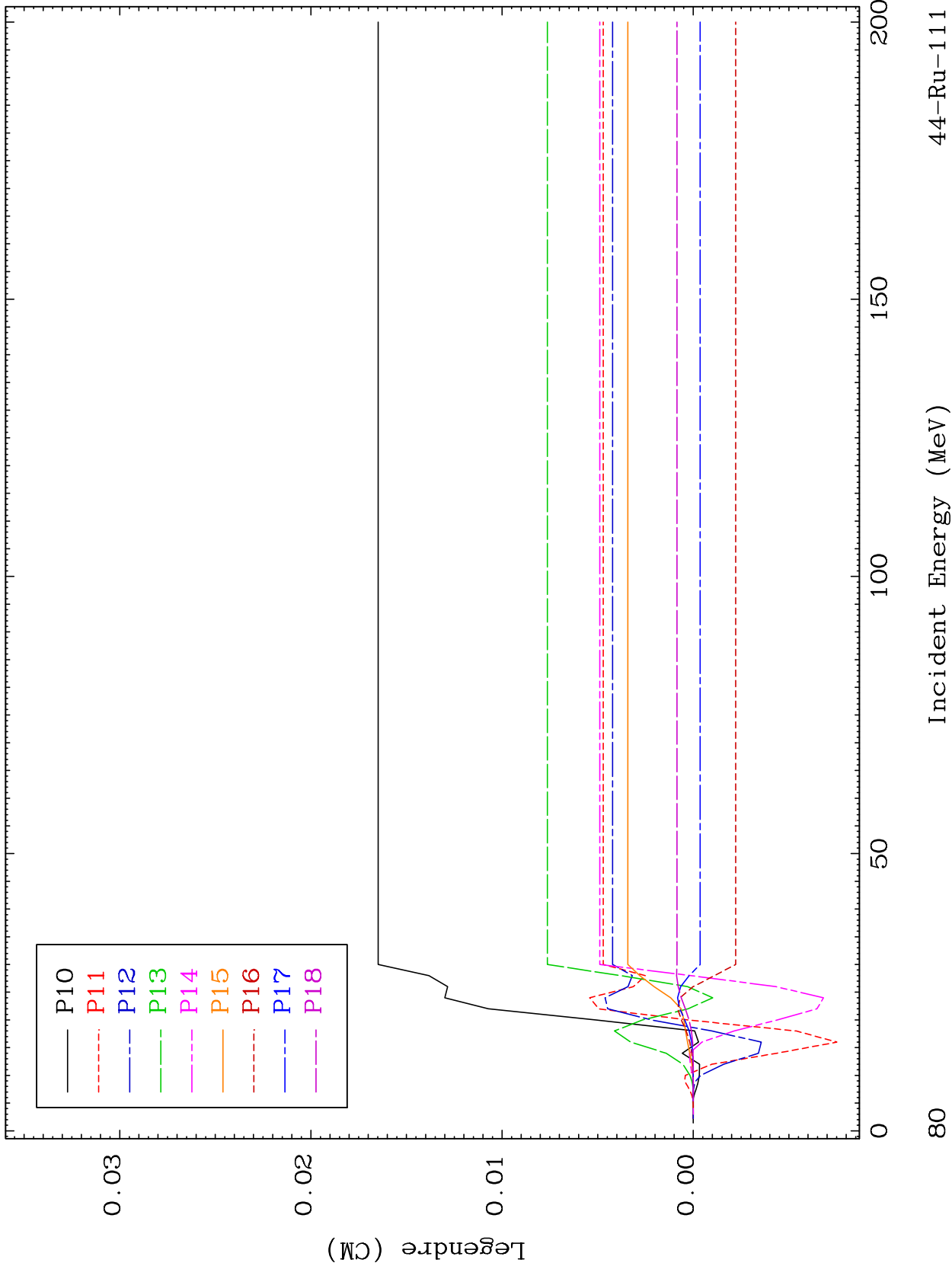
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111

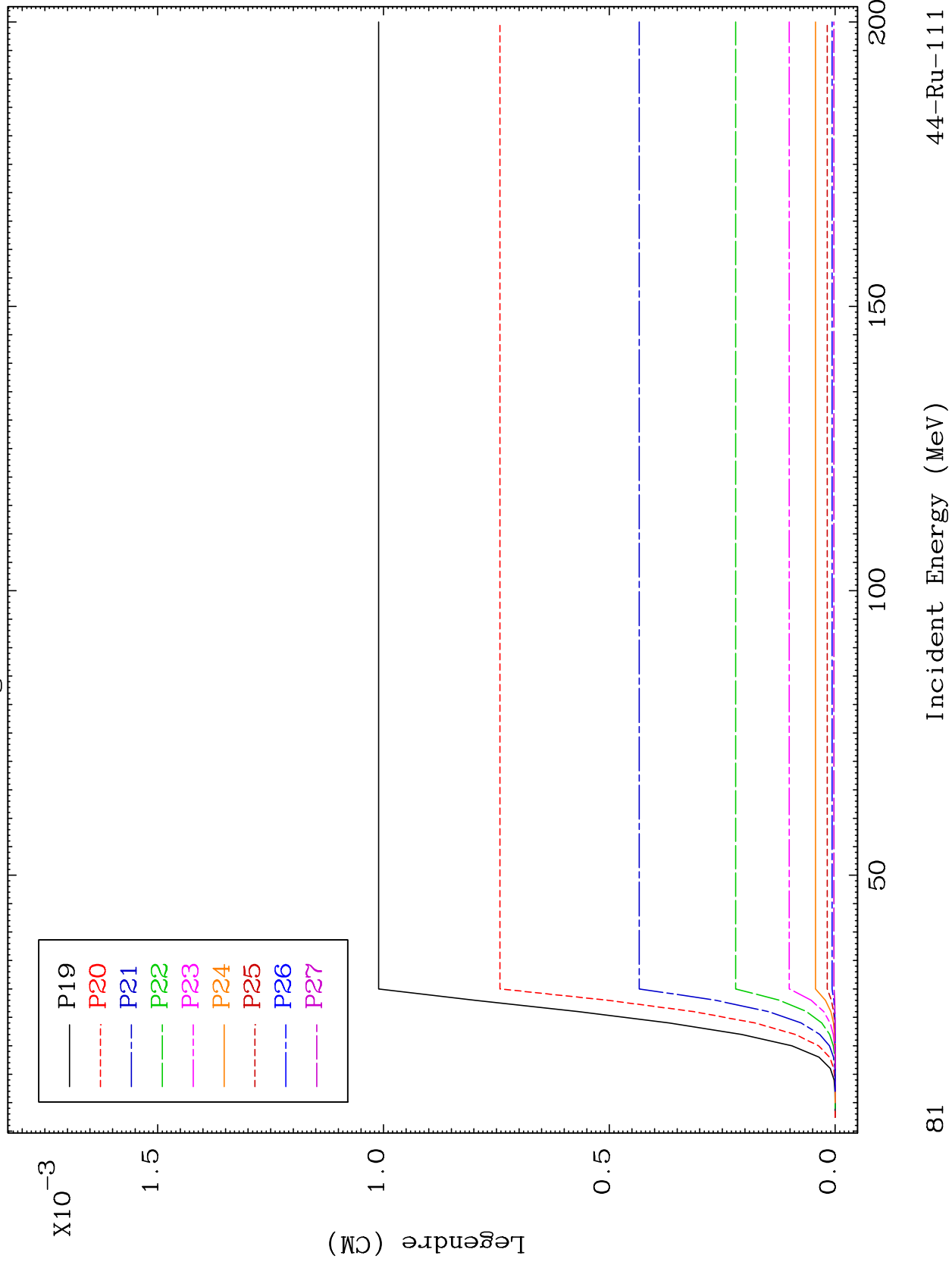


44-Ru-111

MAT 4470

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

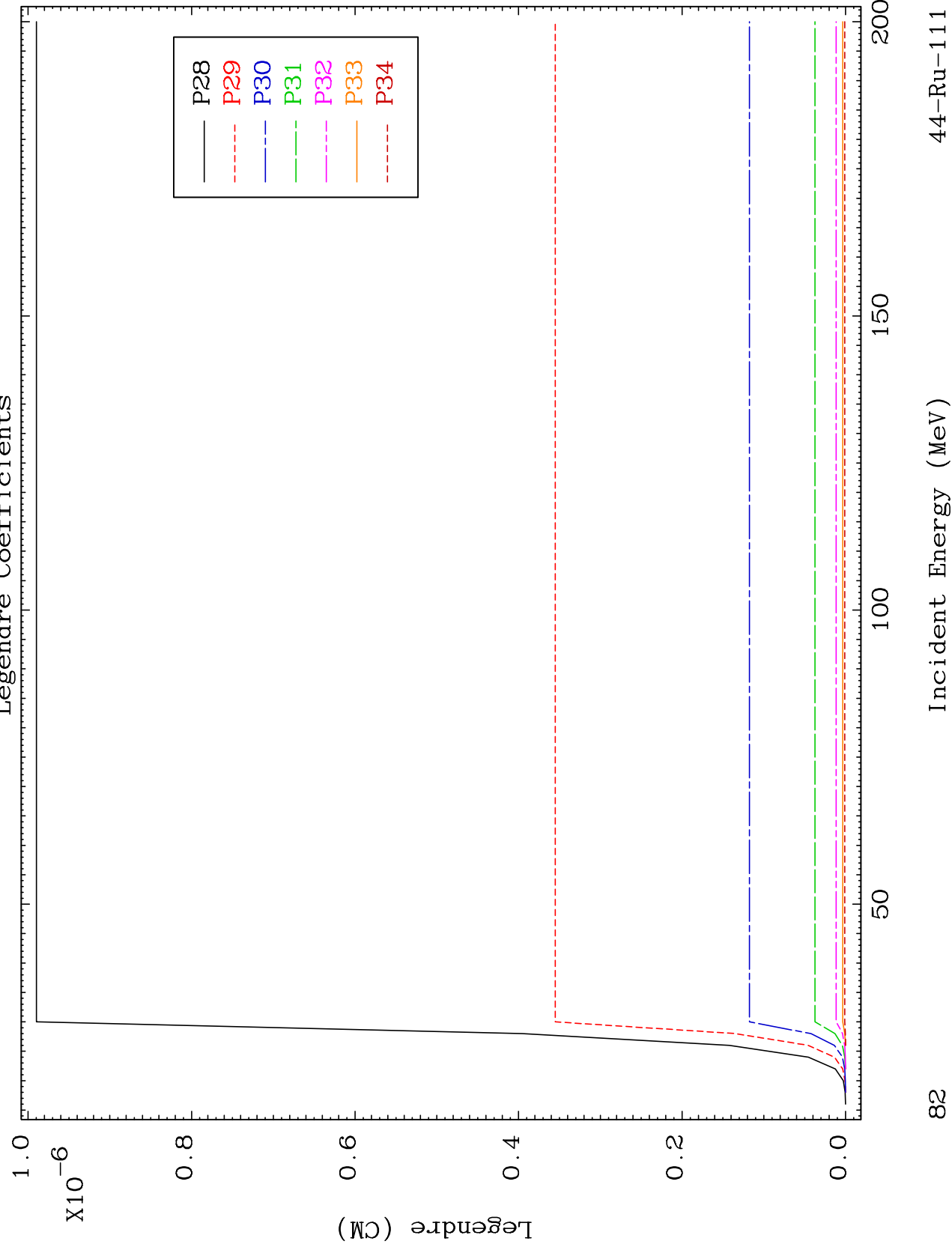
44-Ru-111



MAT 4470

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

44-Ru-111



82

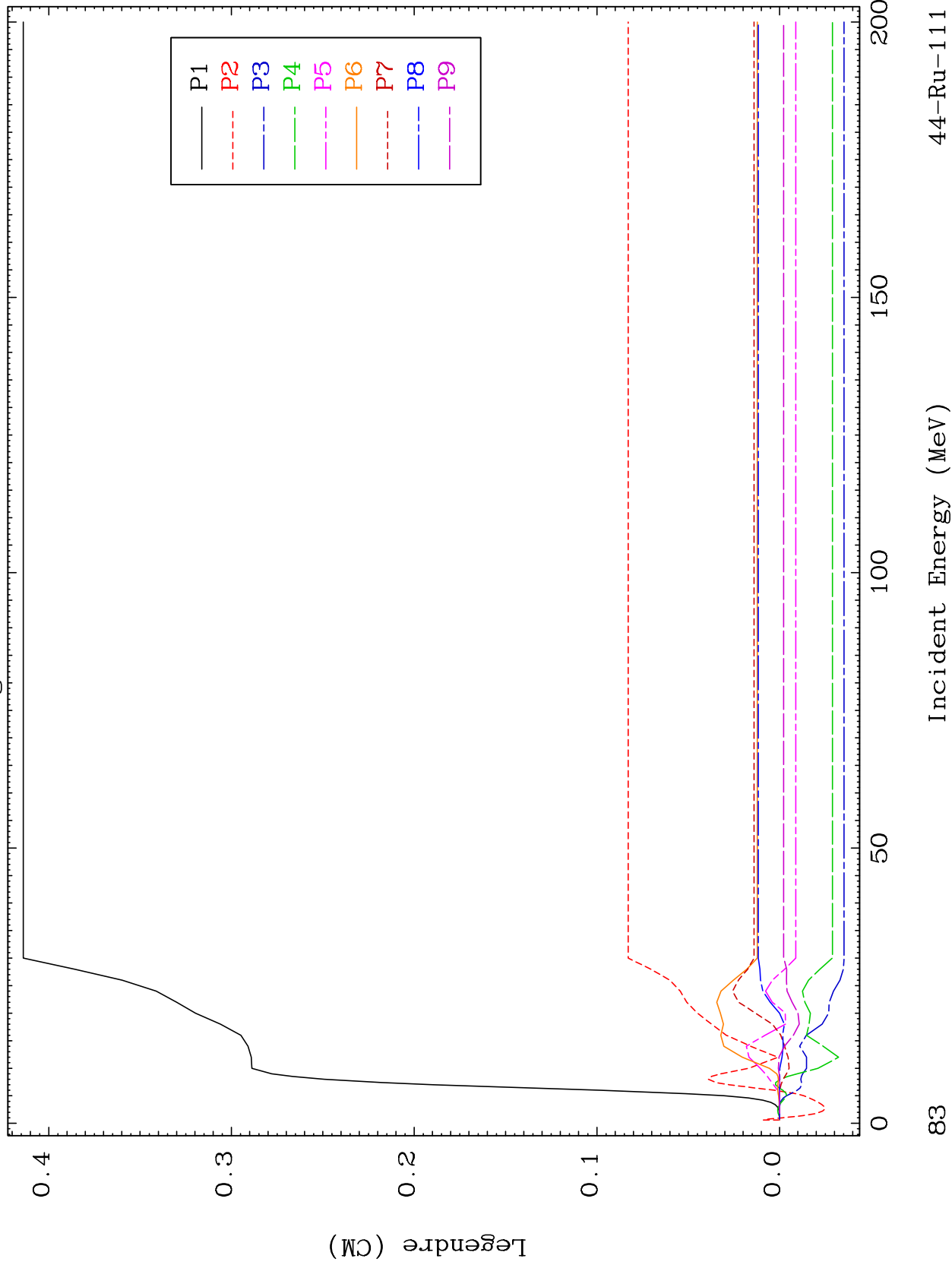
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



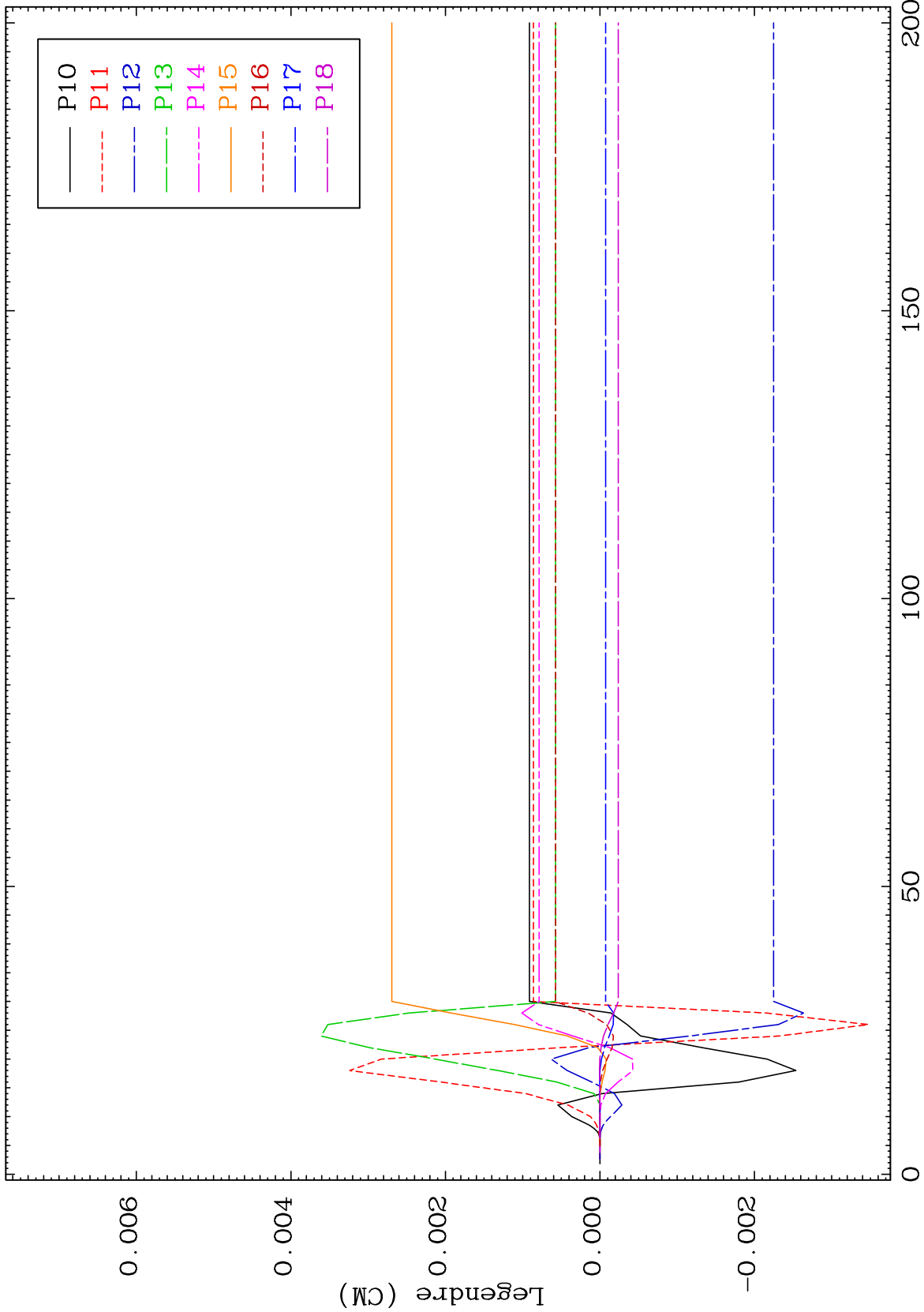
83

44-Ru-111

MAT 4470

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

44-Ru-111



84

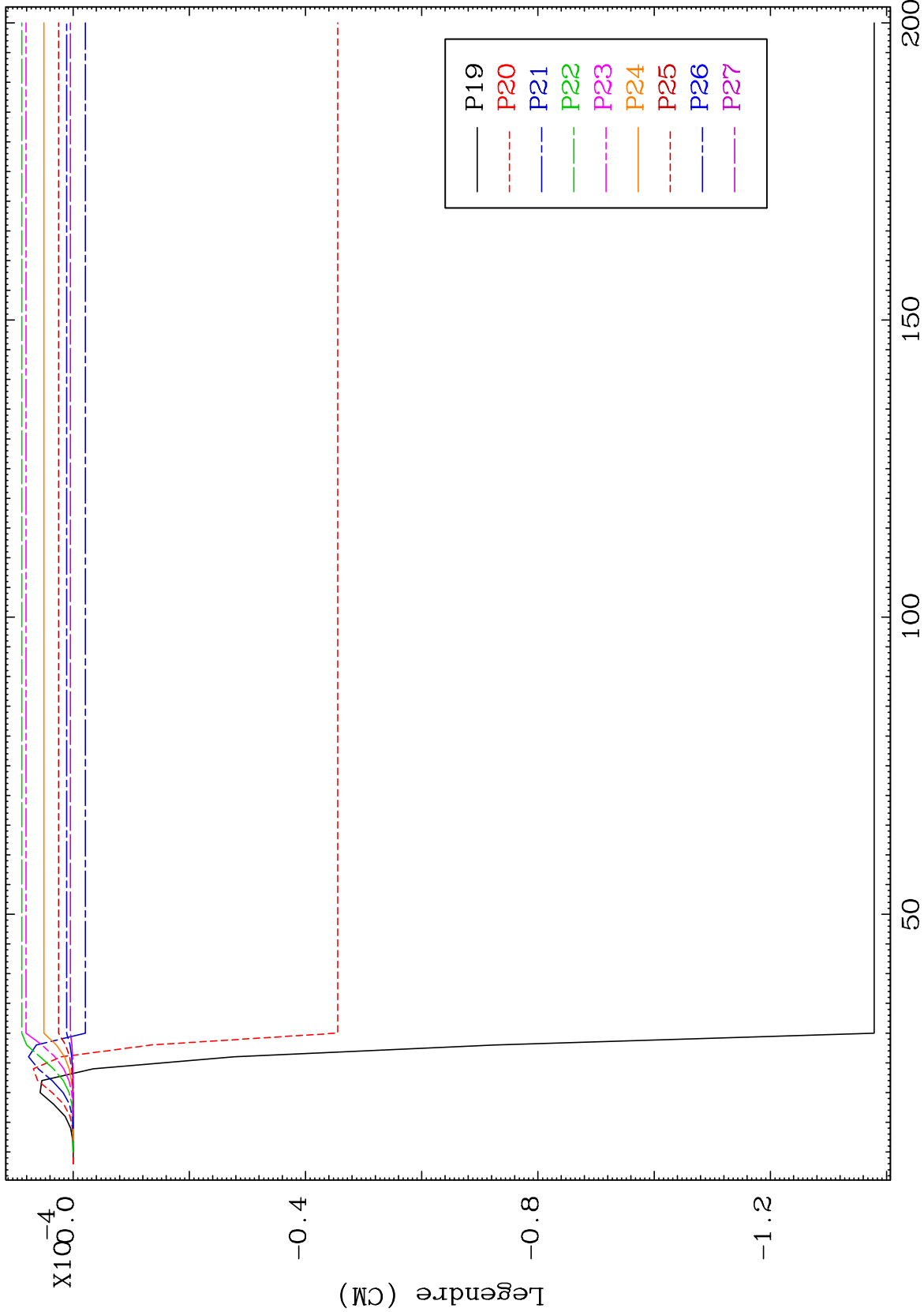
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



85

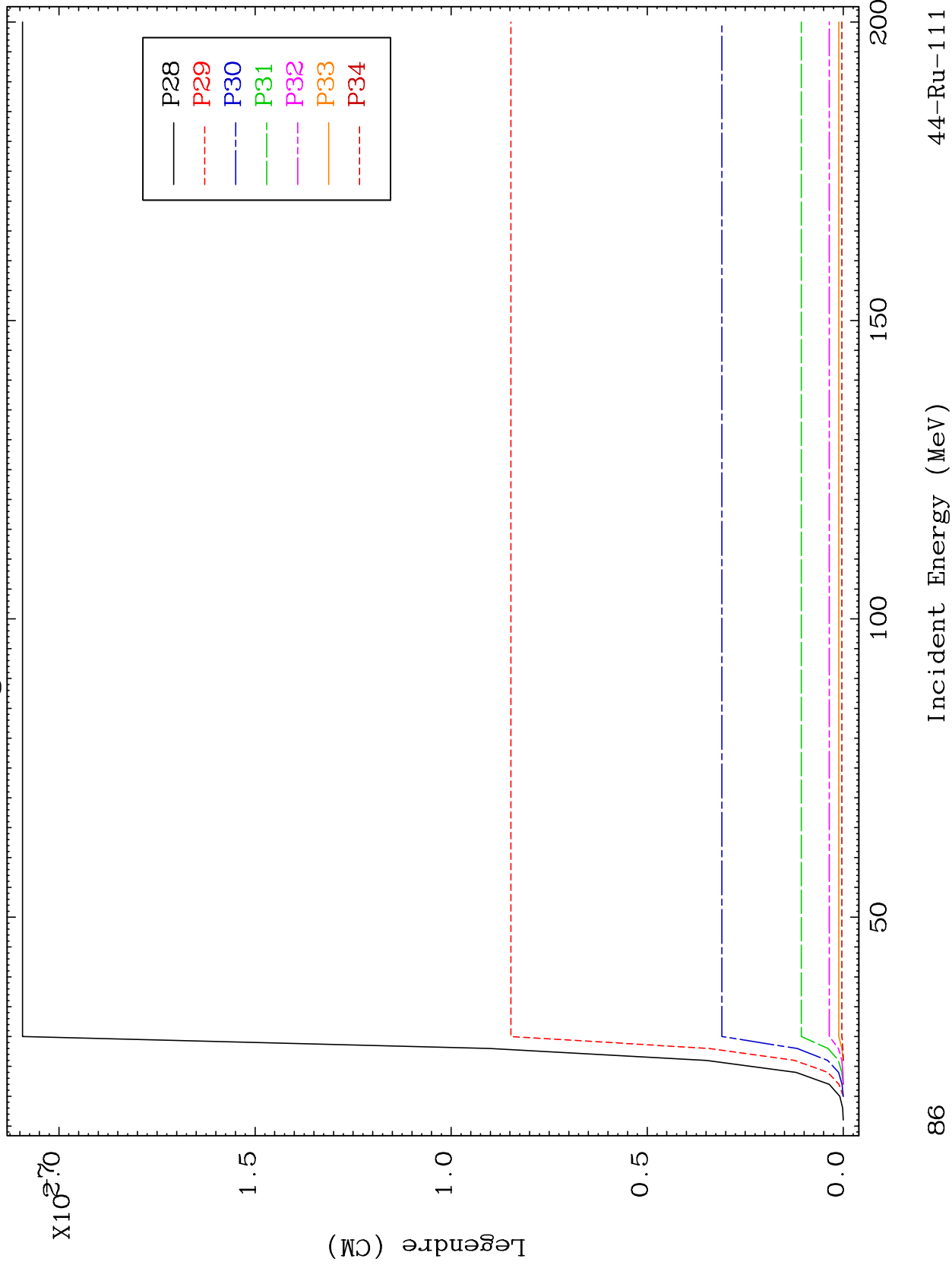
Incident Energy (MeV)

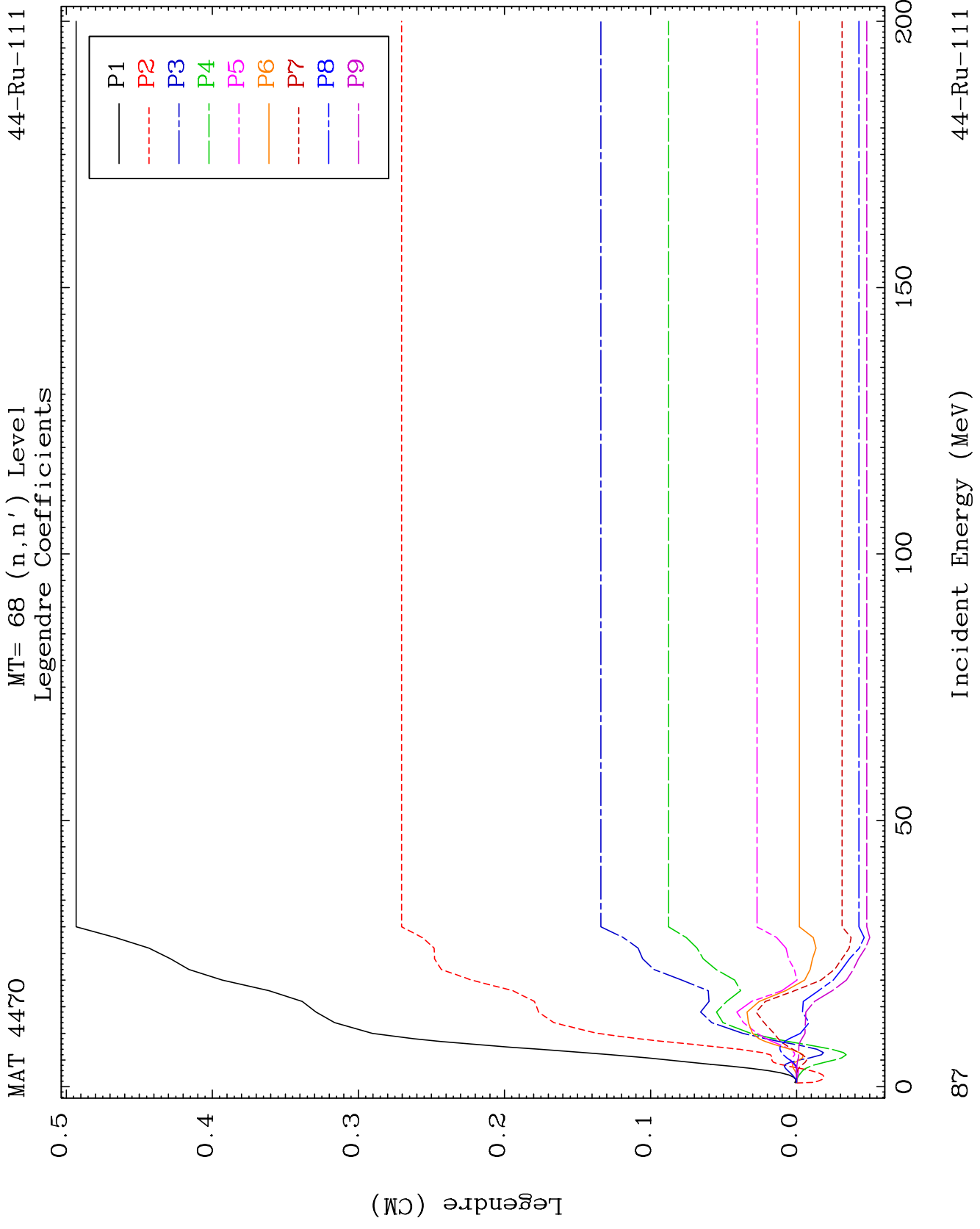
44-Ru-111

MAT 4470

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

44-Ru-111

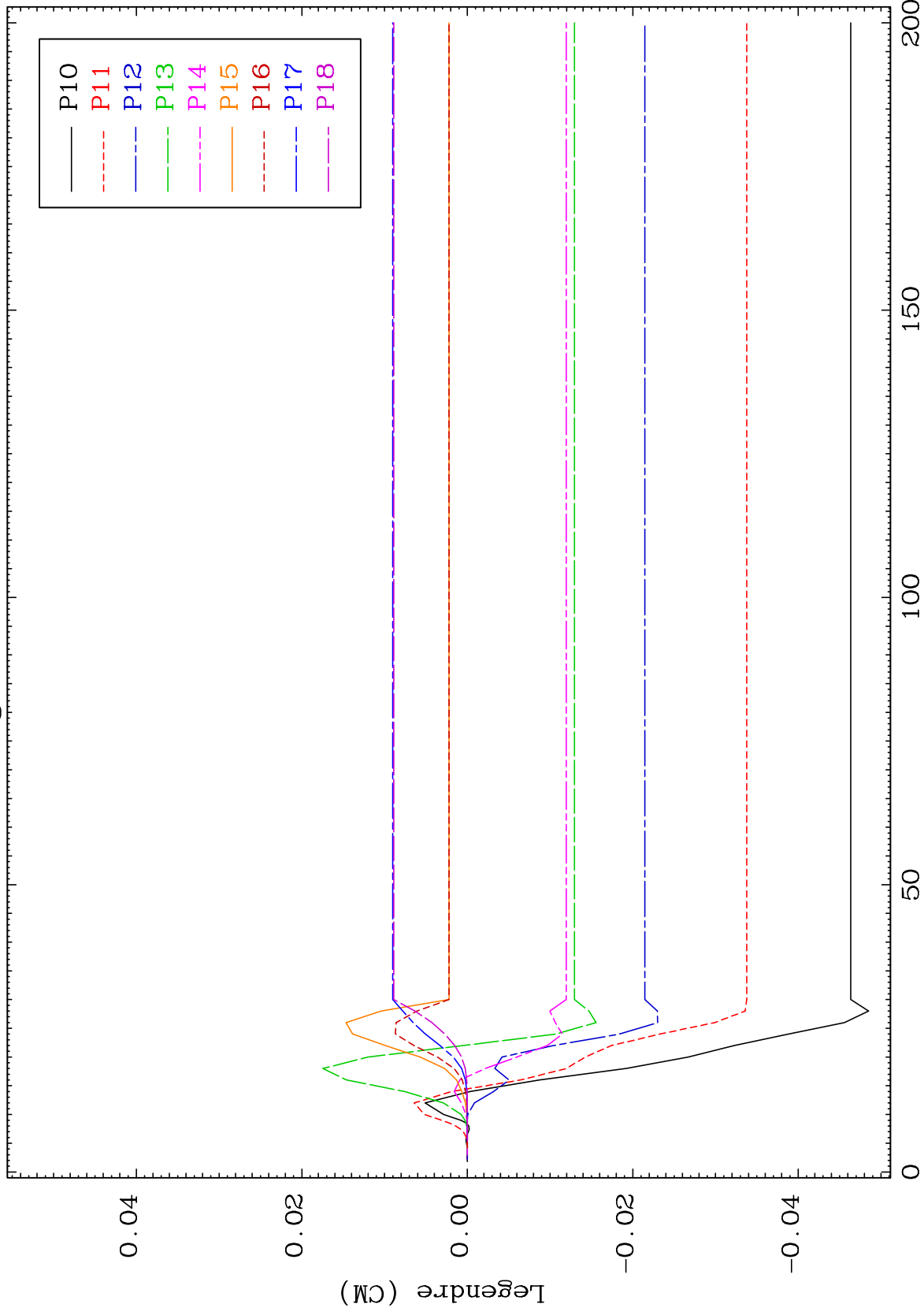




MAT 4470

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

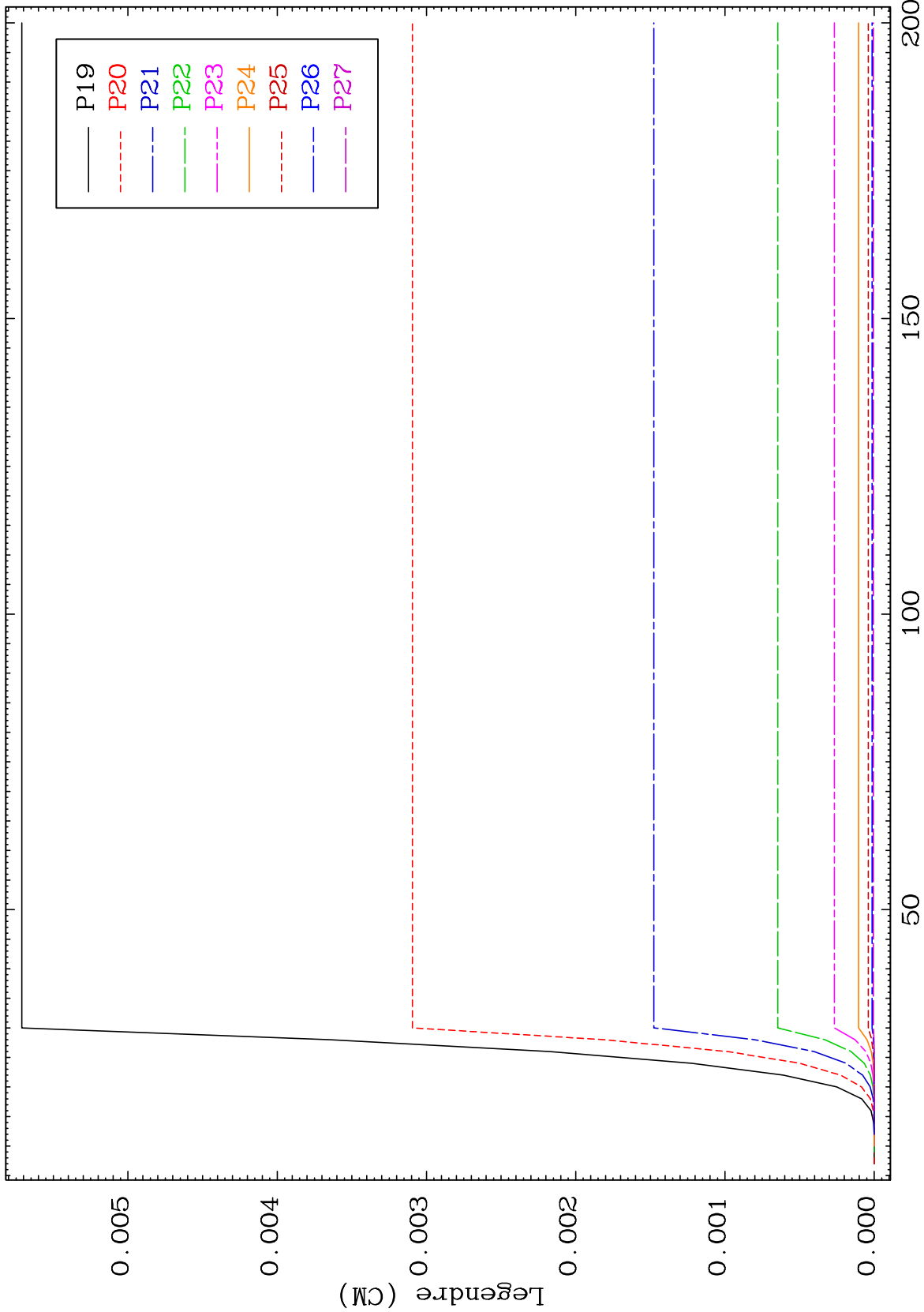
44-Ru-111



88

Incident Energy (MeV)

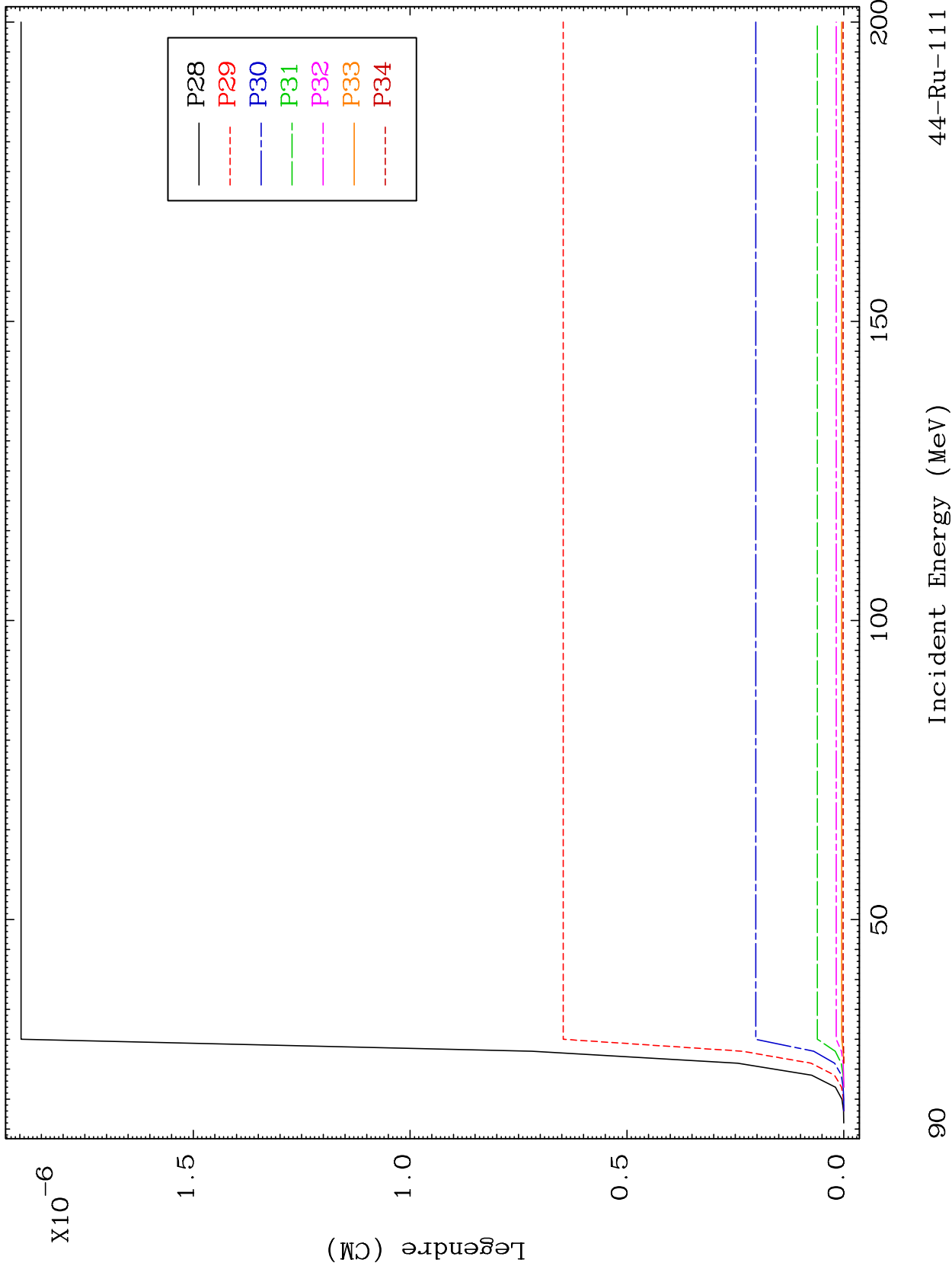
44-Ru-111



MAT 4470

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

44-Ru-111



44-Ru-111

Incident Energy (MeV)

90