

Program EVALPLOT
(Version 2021-1)

by

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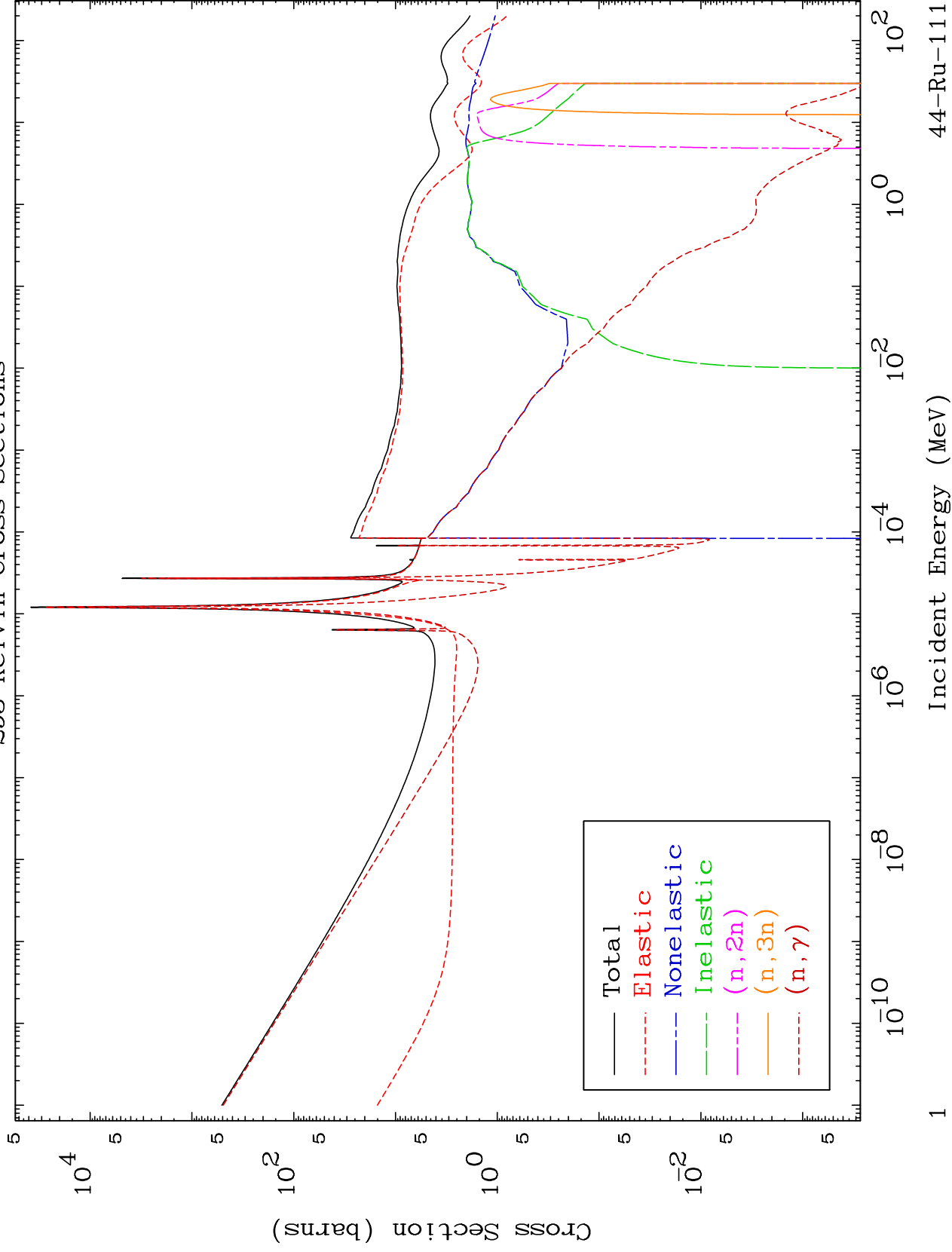
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4470

Neutron Major
293 Kelvin Cross Sections

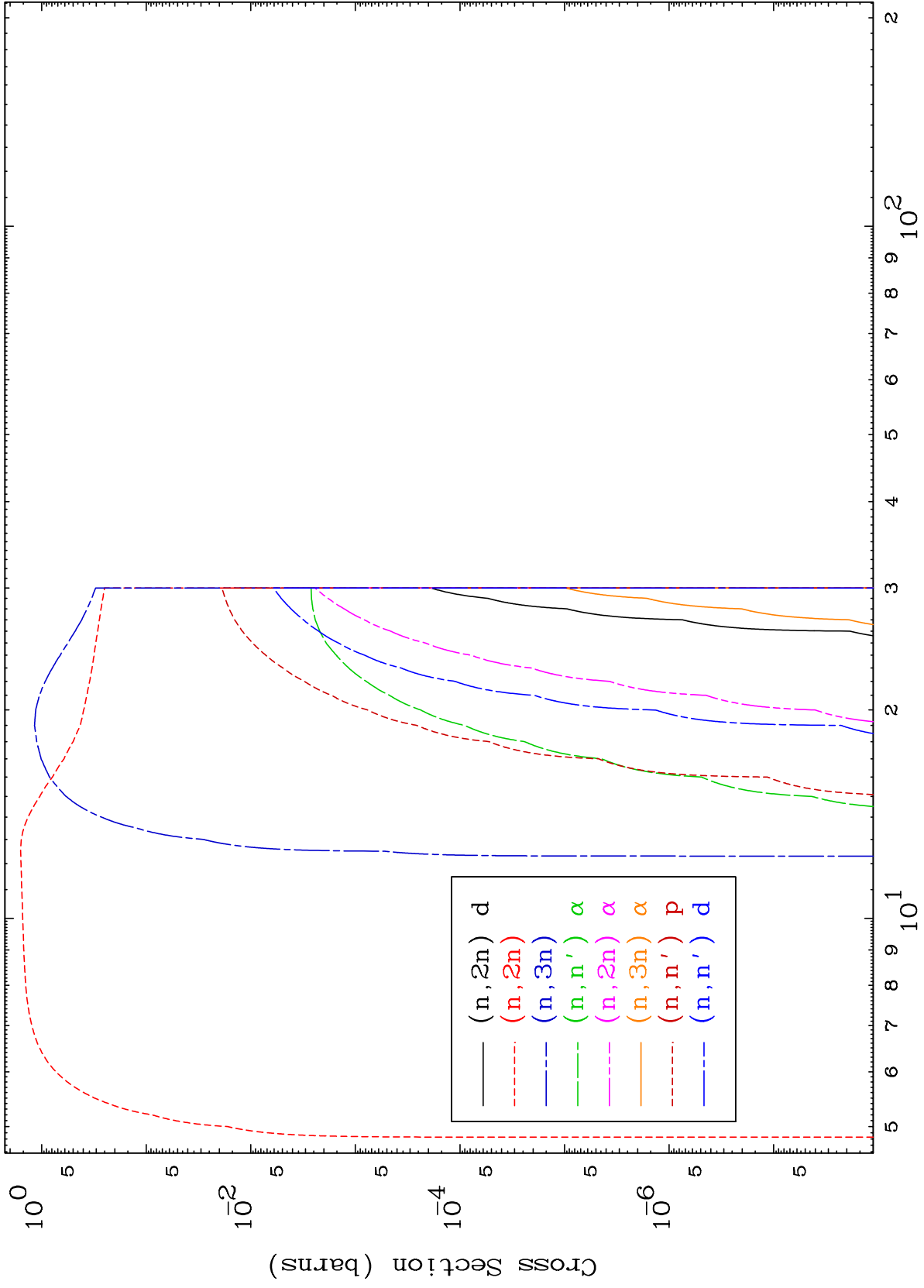
44-Ru-111



MAT 4470

Neutron Absorption
293 Kelvin Cross Sections

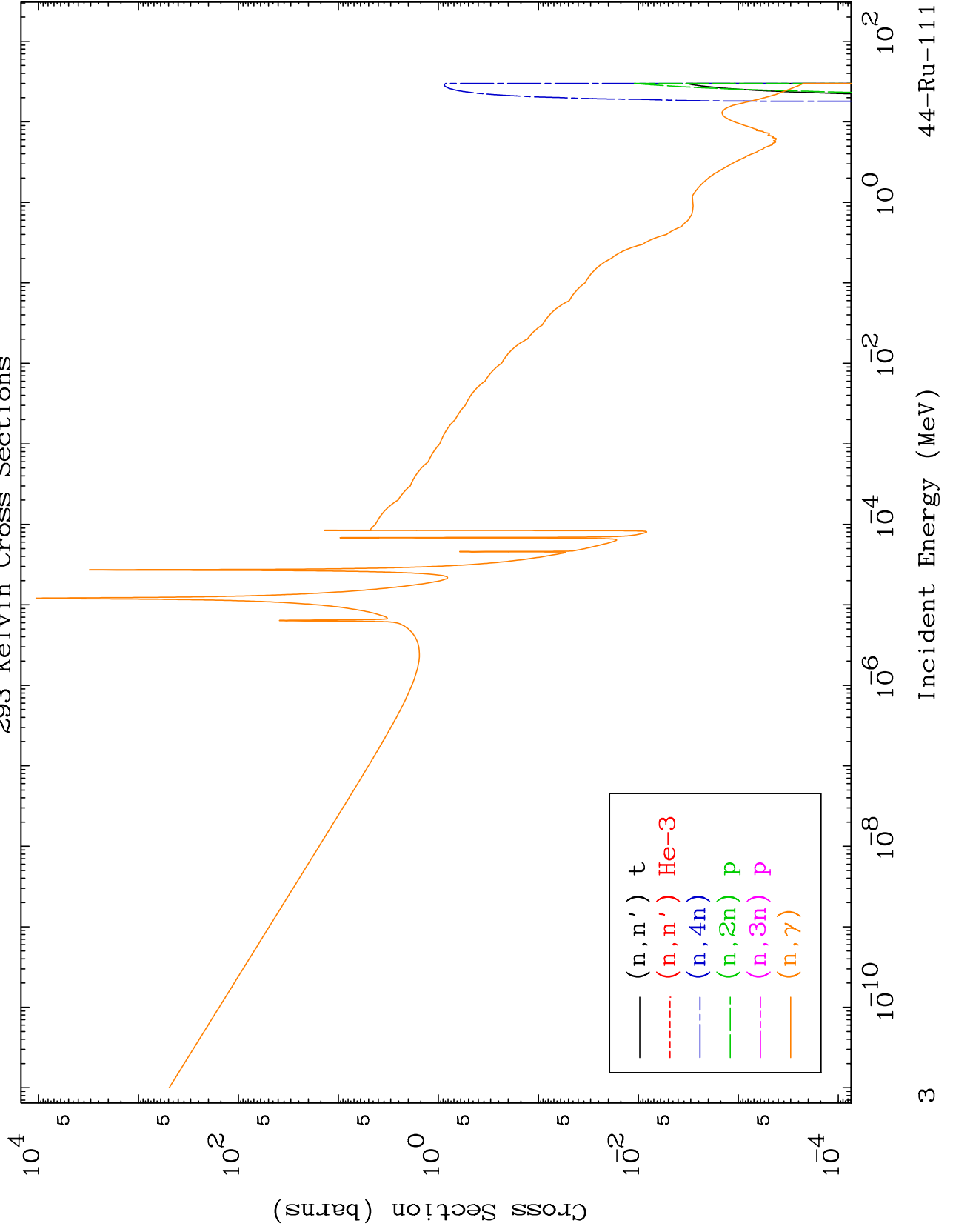
44-Ru-111



2

Incident Energy (MeV)

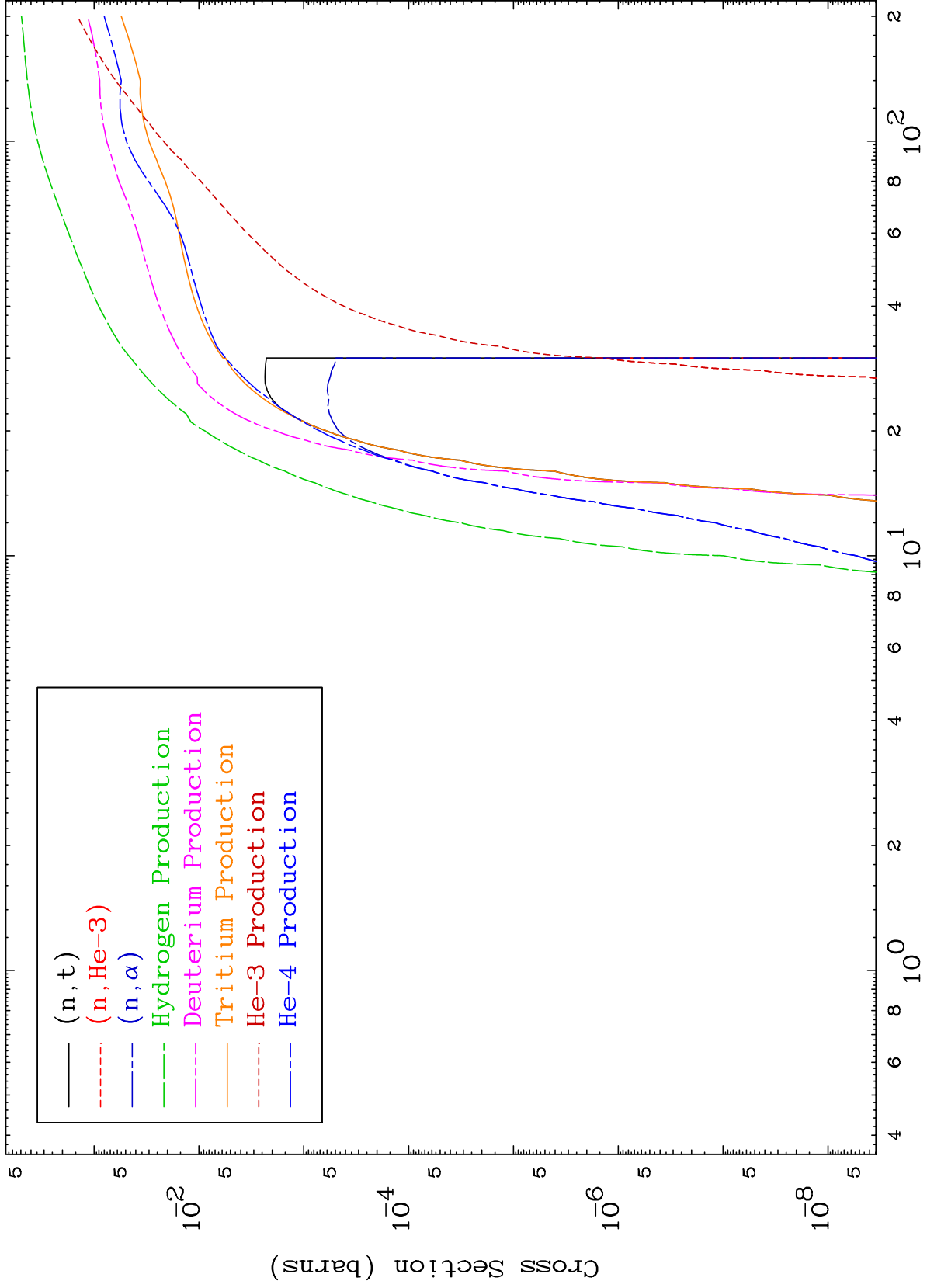
44-Ru-111



MAT 4470

Neutron Absorption
293 Kelvin Cross Sections

44-Ru-111



4

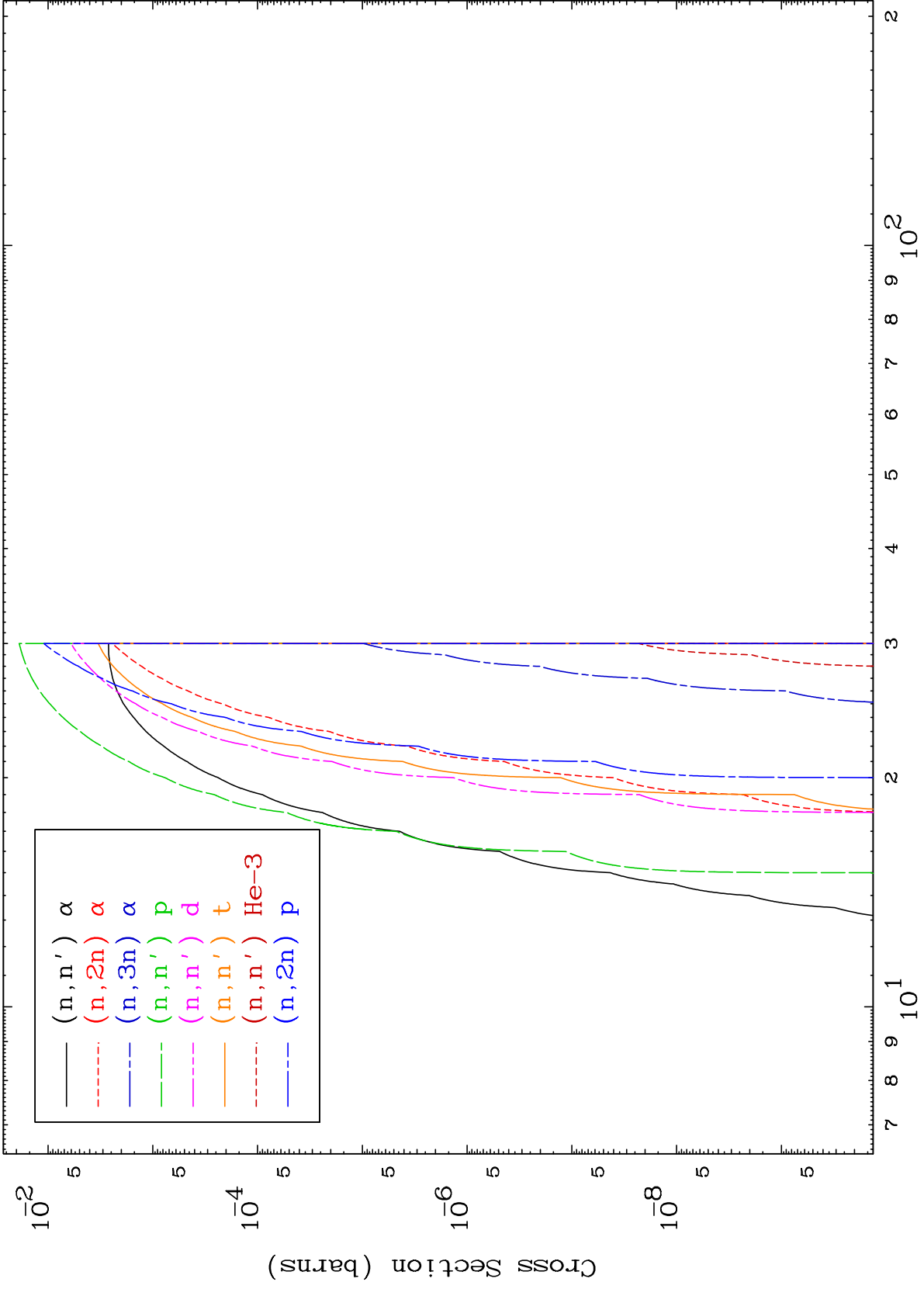
Incident Energy (MeV)

44-Ru-111

MAT 4470

Charged Particle
293 Kelvin Cross Sections

44-Ru-111



5

Incident Energy (MeV)

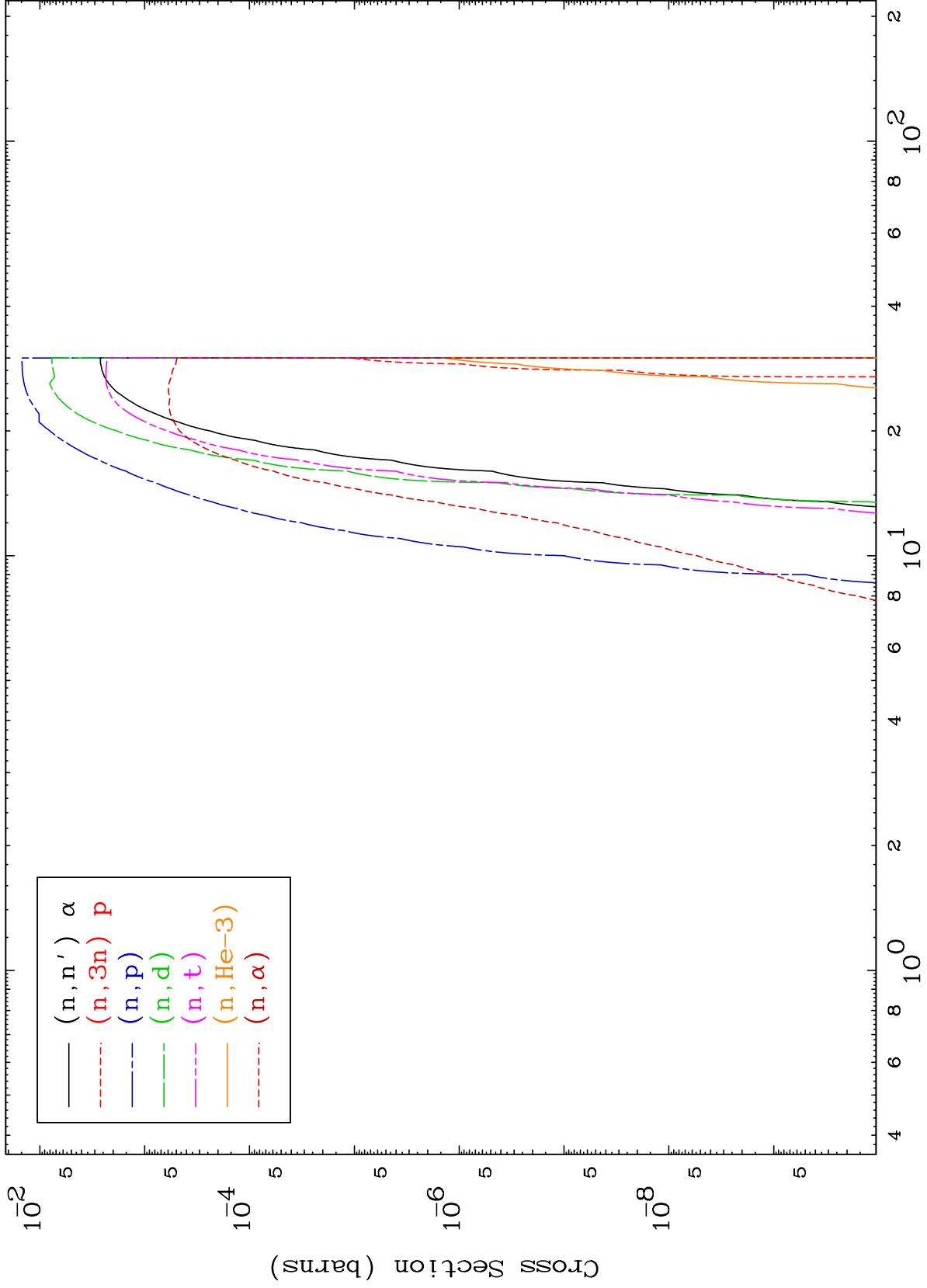
44-Ru-111

MAT 4470

Charged Particle

44-Ru-111

293 Kelvin Cross Sections



6

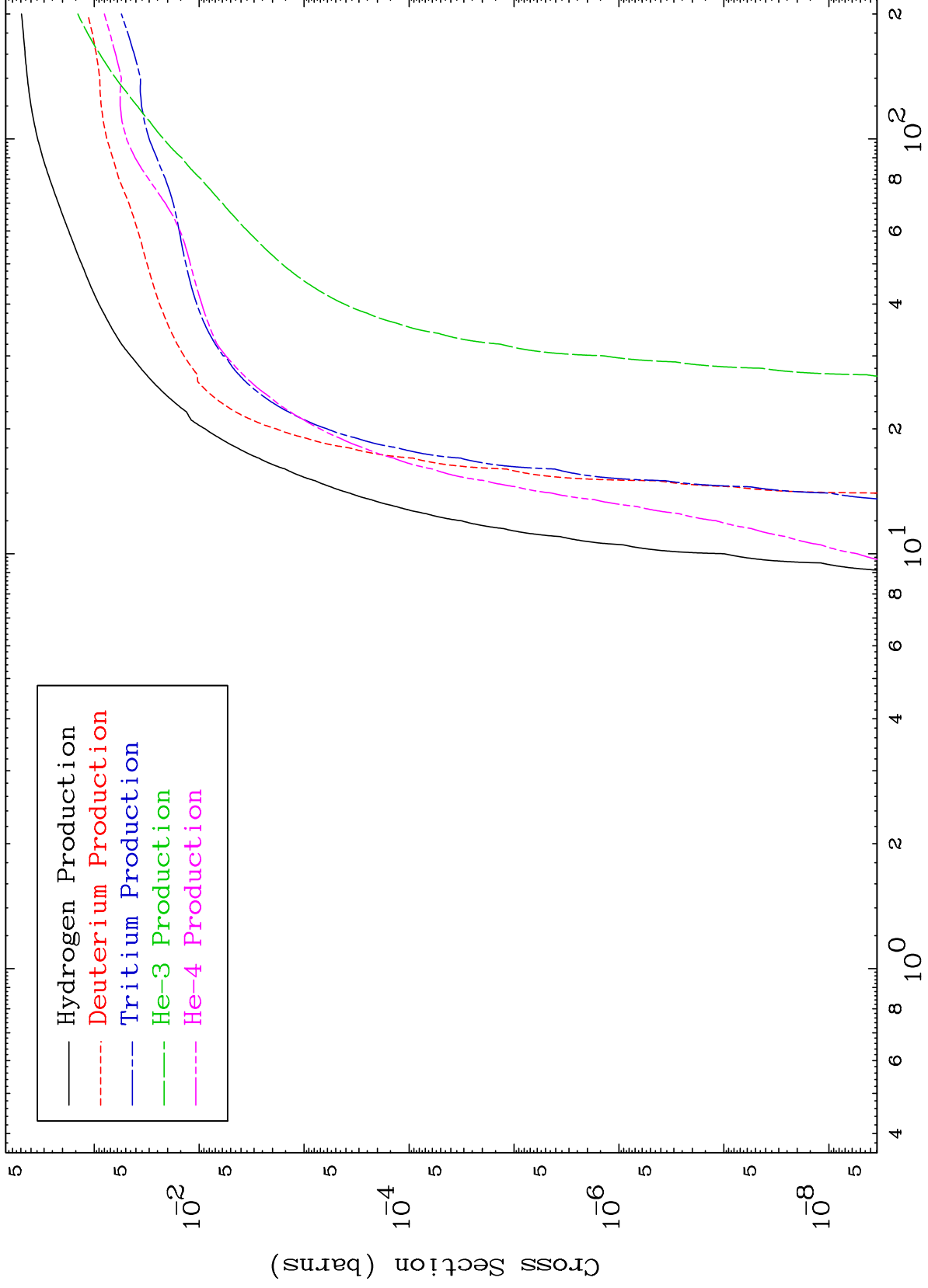
Incident Energy (MeV)

44-Ru-111

MAT 4470

Particle Production
293 Kelvin Cross Sections

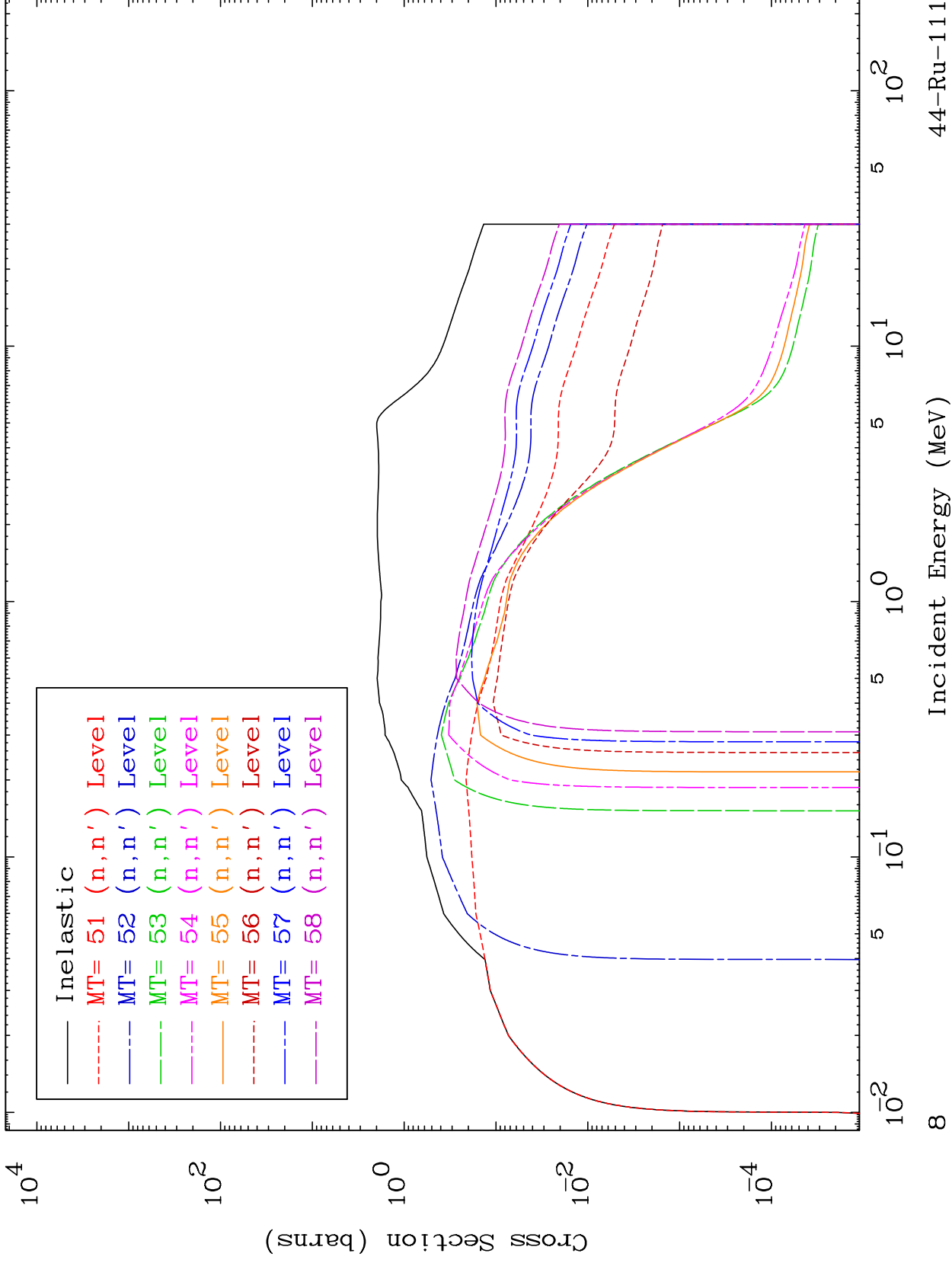
44-Ru-111



MAT 4470

(n,n') Levels
293 Kelvin Cross Sections

44-Ru-111

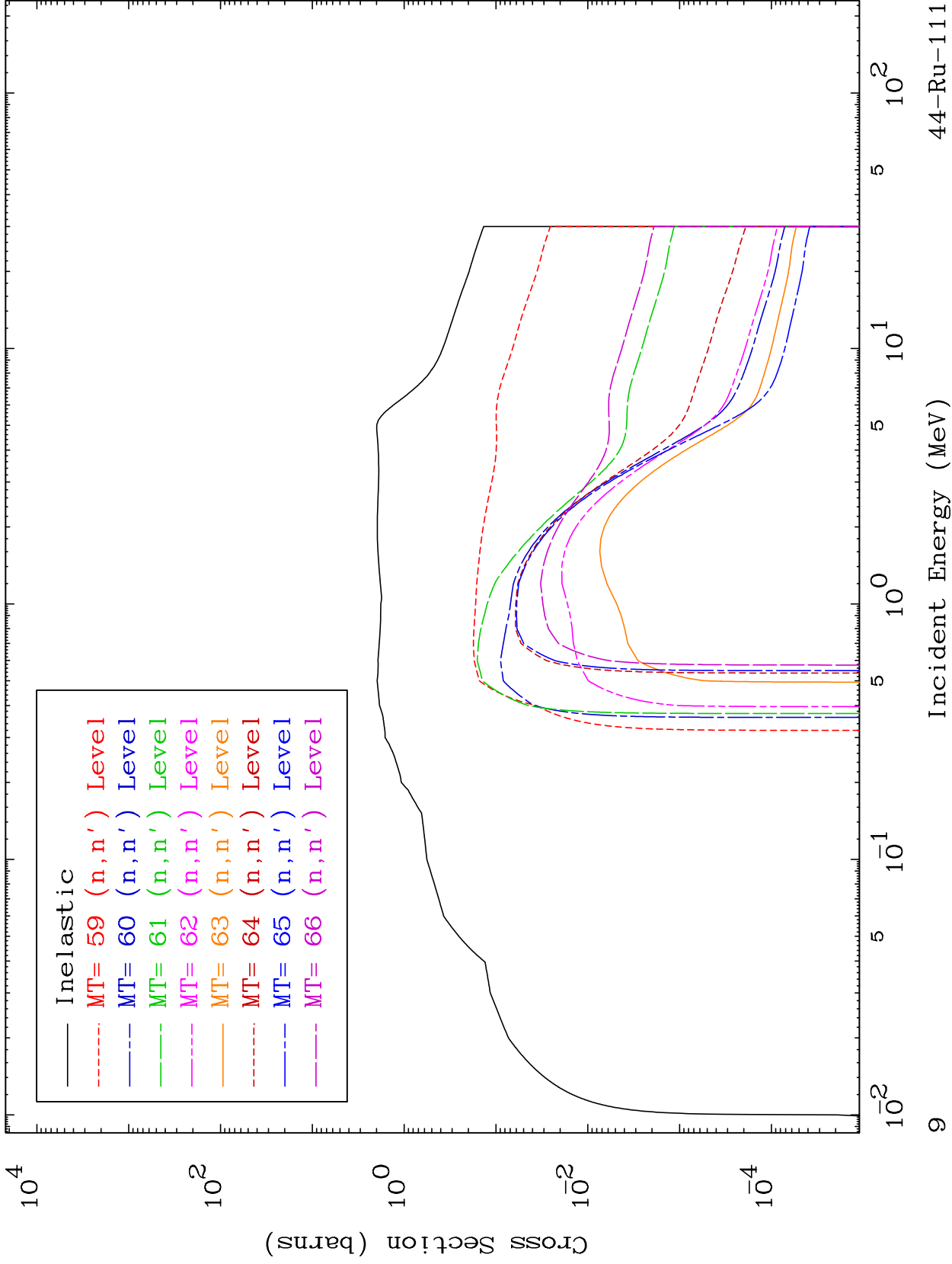


8

MAT 4470

(n,n') Levels
293 Kelvin Cross Sections

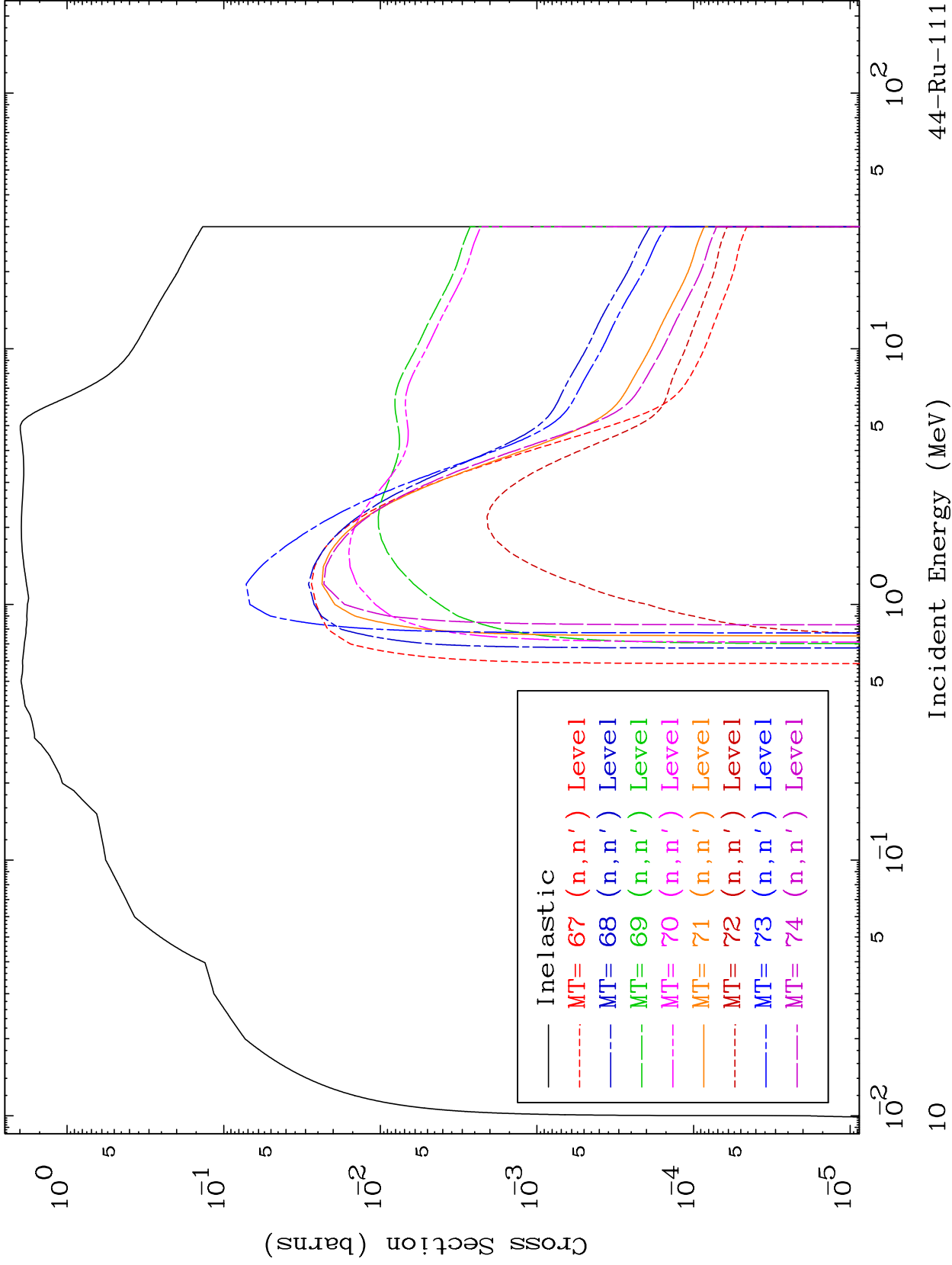
44-Ru-111



MAT 4470

(n,n') Levels
293 Kelvin Cross Sections

44-Ru-111

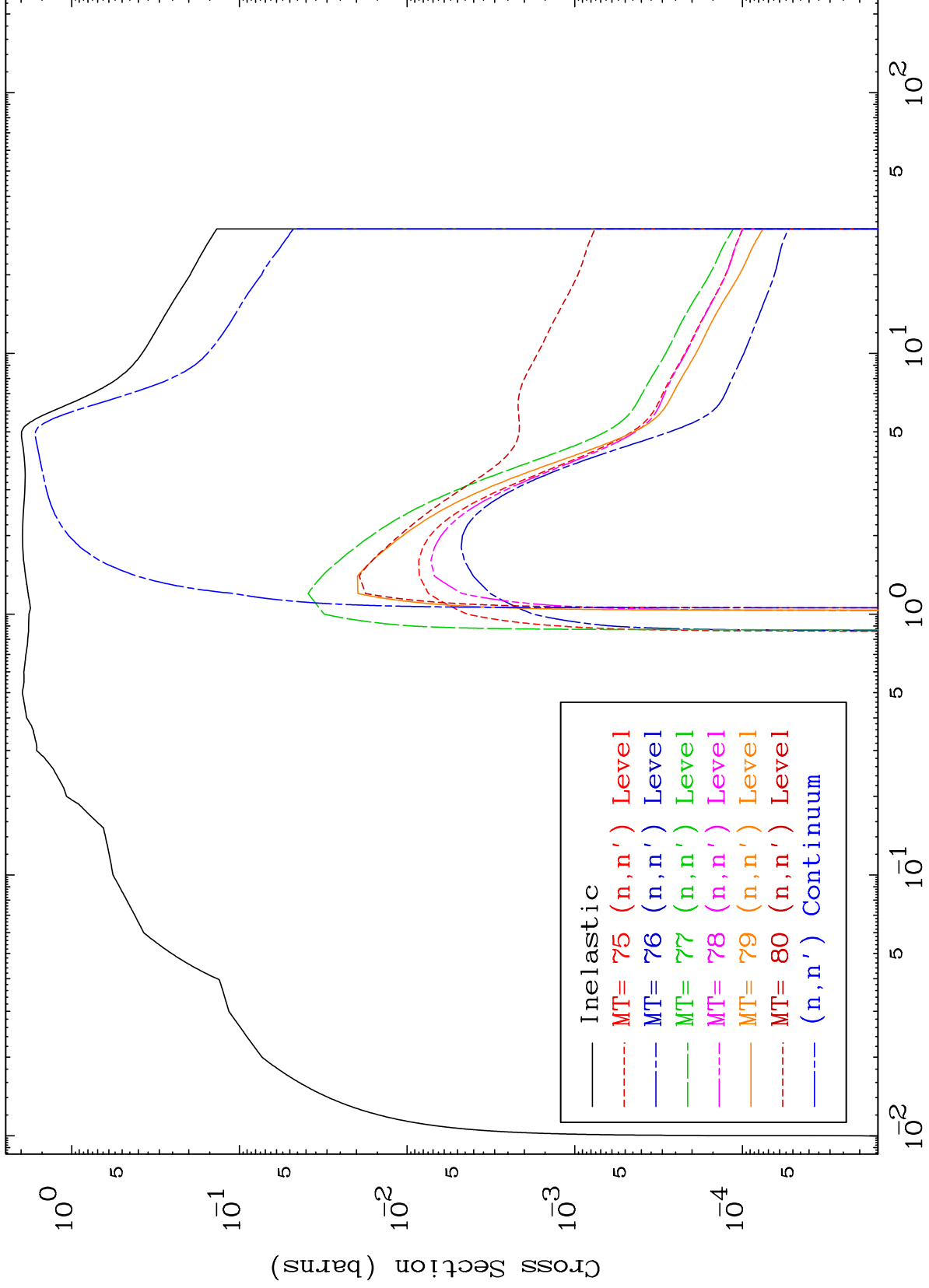


44-Ru-111

MAT 4470

293 Kelvin Cross Sections
(n, n') Levels

44-Ru-111



11

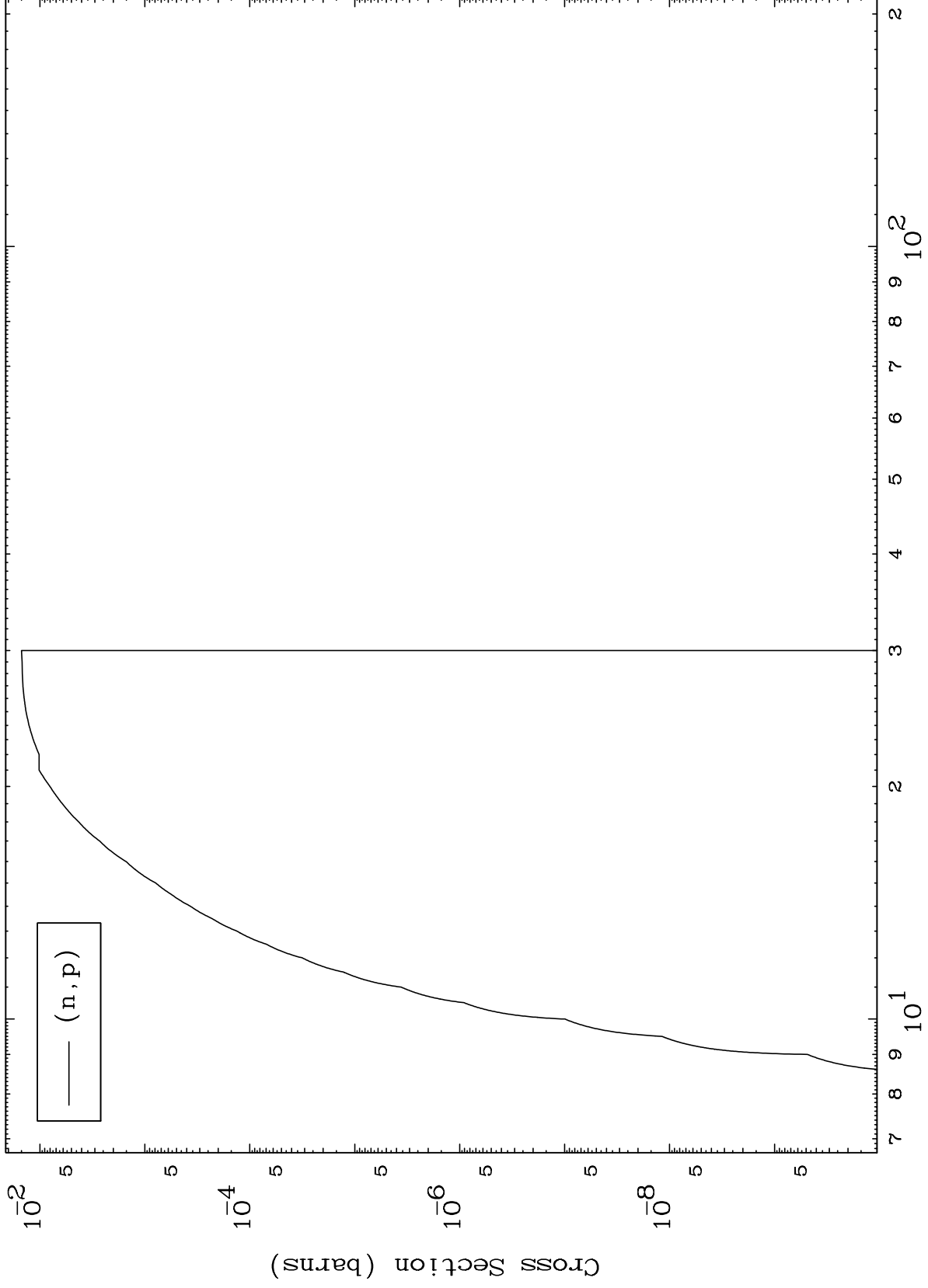
Incident Energy (MeV)

44-Ru-111

MAT 4470

(n,p) Levels
293 Kelvin Cross Sections

44-Ru-111



12

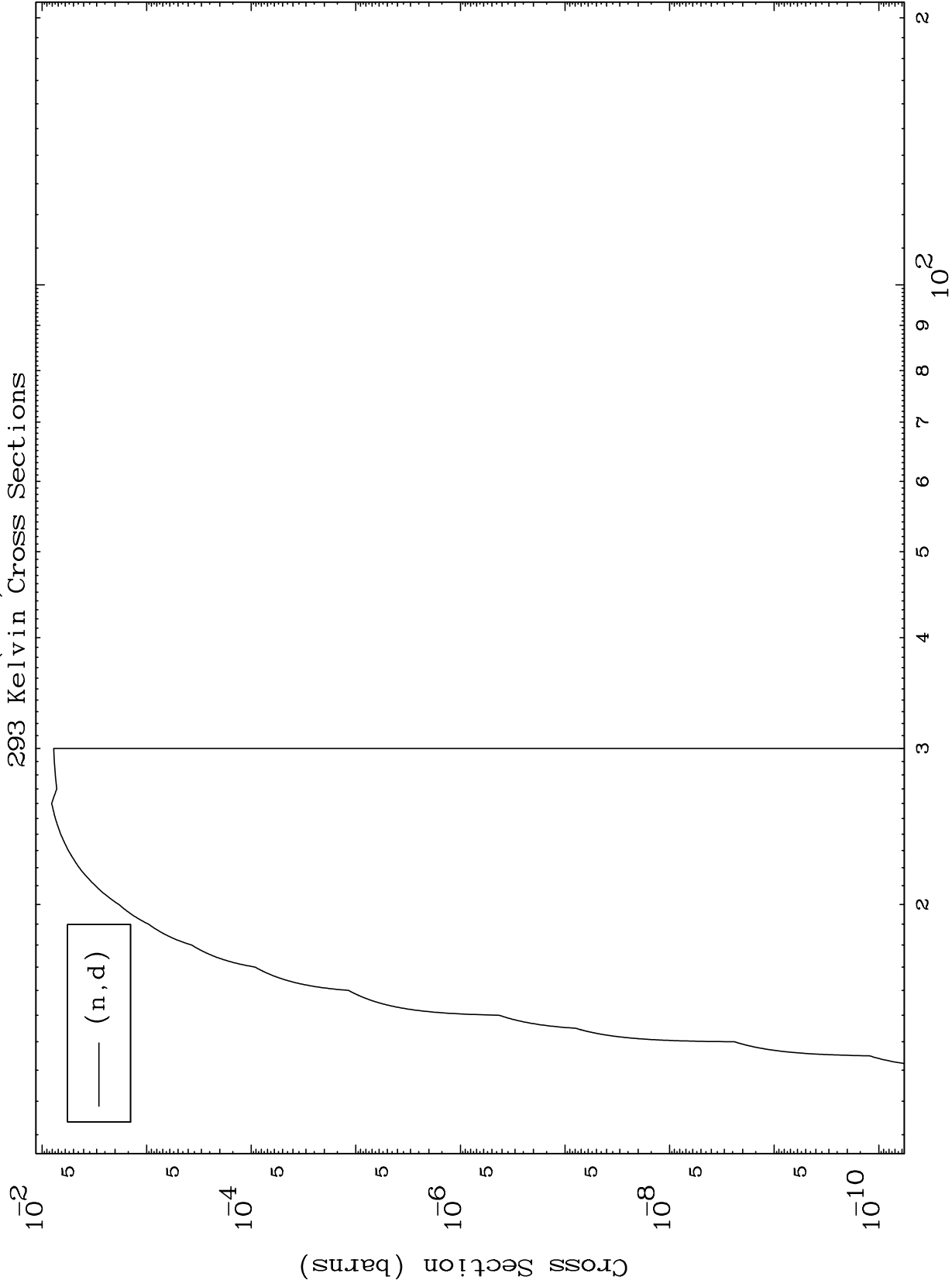
Incident Energy (MeV)

44-Ru-111

MAT 4470

(n,d) Levels
293 Kelvin Cross Sections

44-Ru-111



13

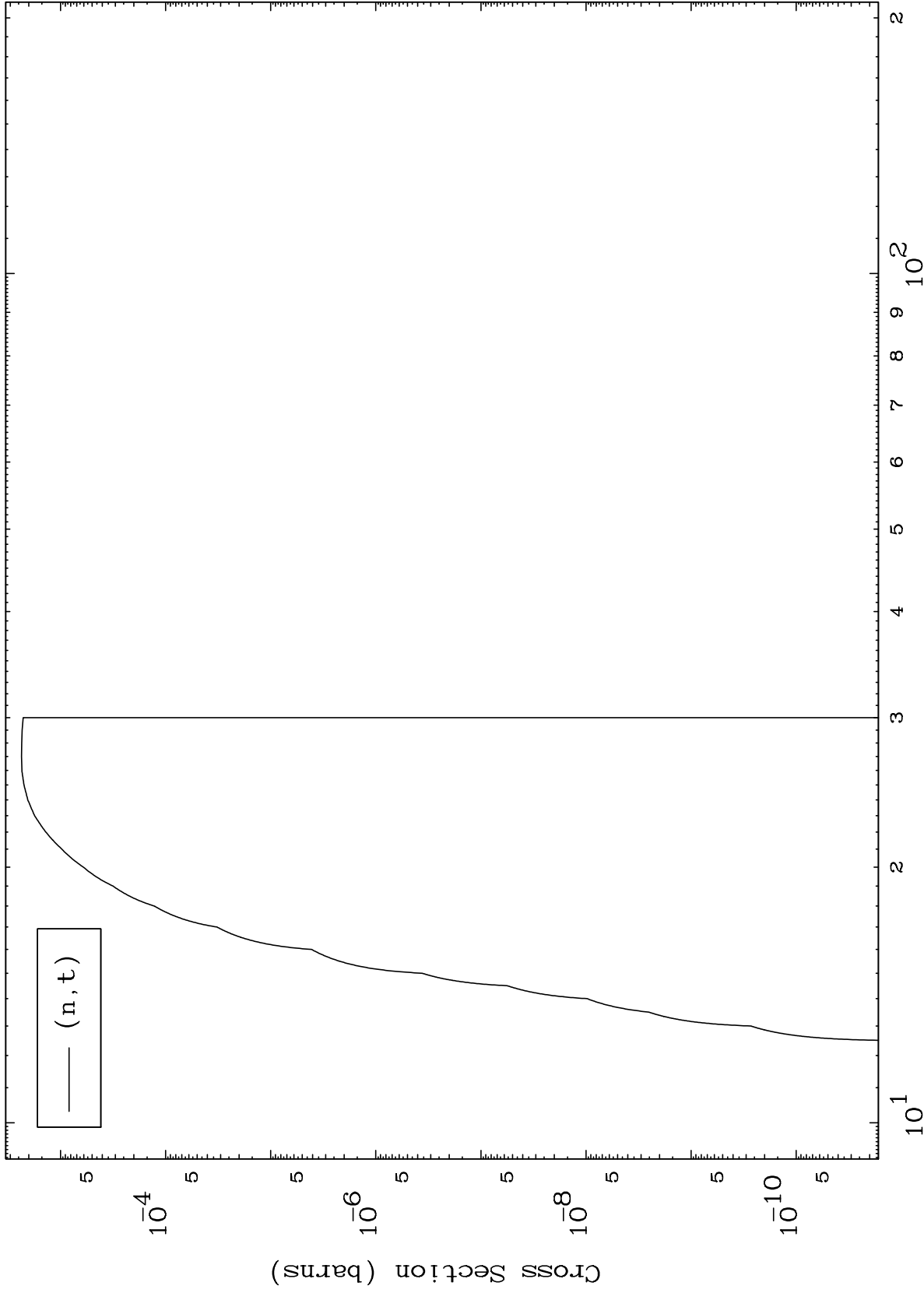
Incident Energy (MeV)

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MAT 4470

(n,t) Levels
293 Kelvin Cross Sections

44-Ru-111



14

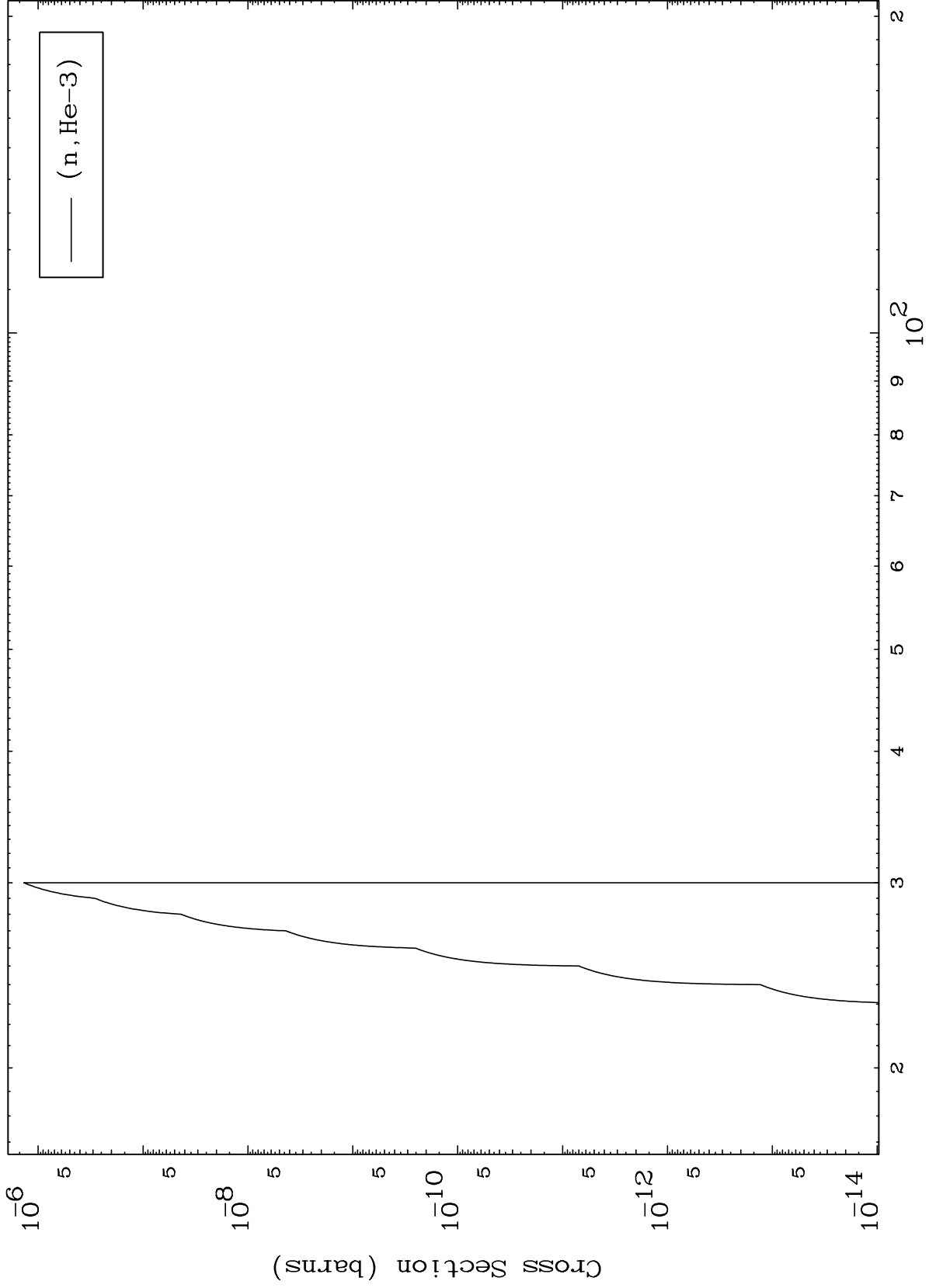
Incident Energy (MeV)

44-Ru-111

MAT 4470

(n,He3) Levels
293 Kelvin Cross Sections

44-Ru-111



15

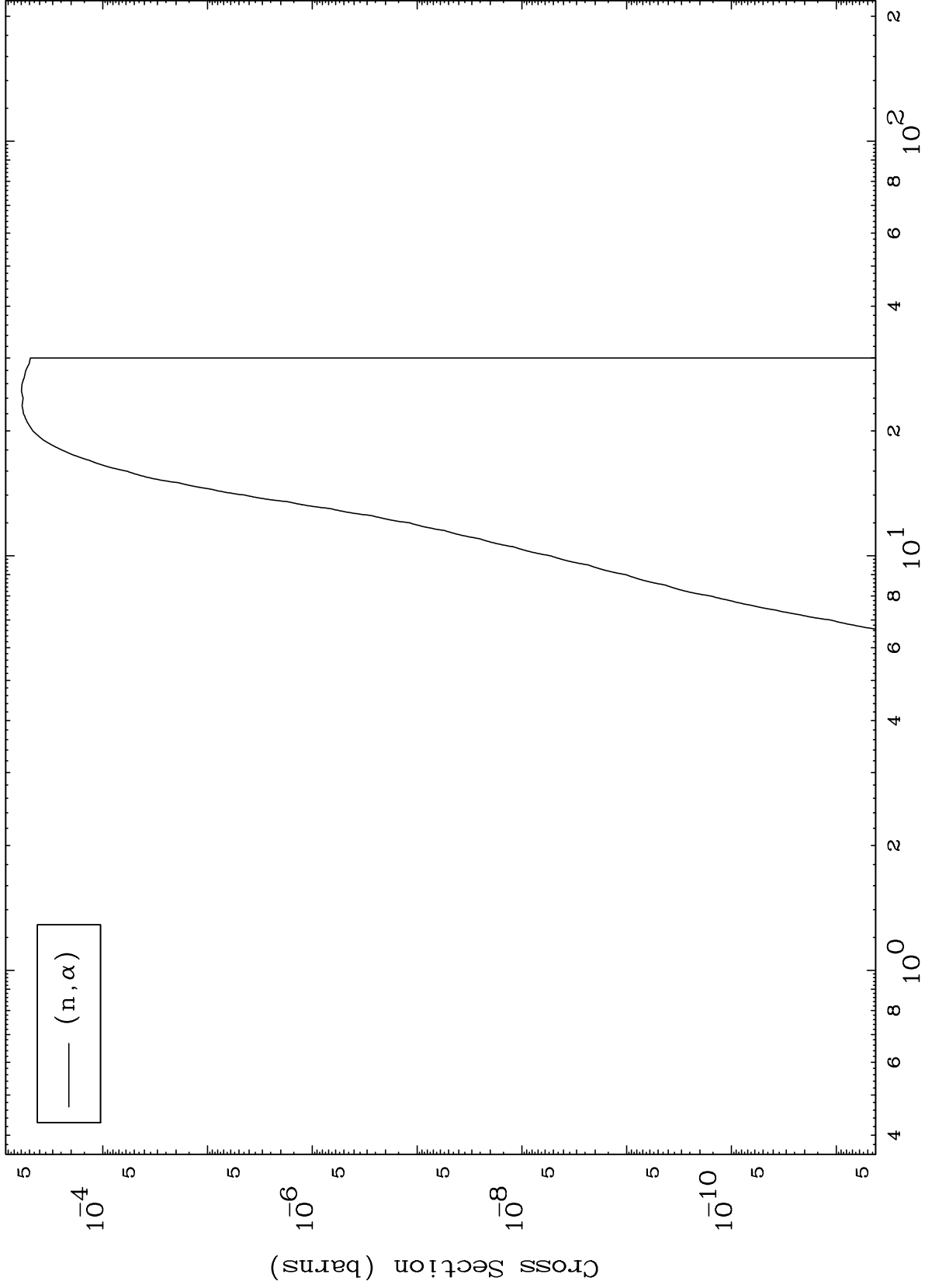
Incident Energy (MeV)

44-Ru-111

MAT 4470

(n, α) Levels
293 Kelvin Cross Sections

44-Ru-111



16

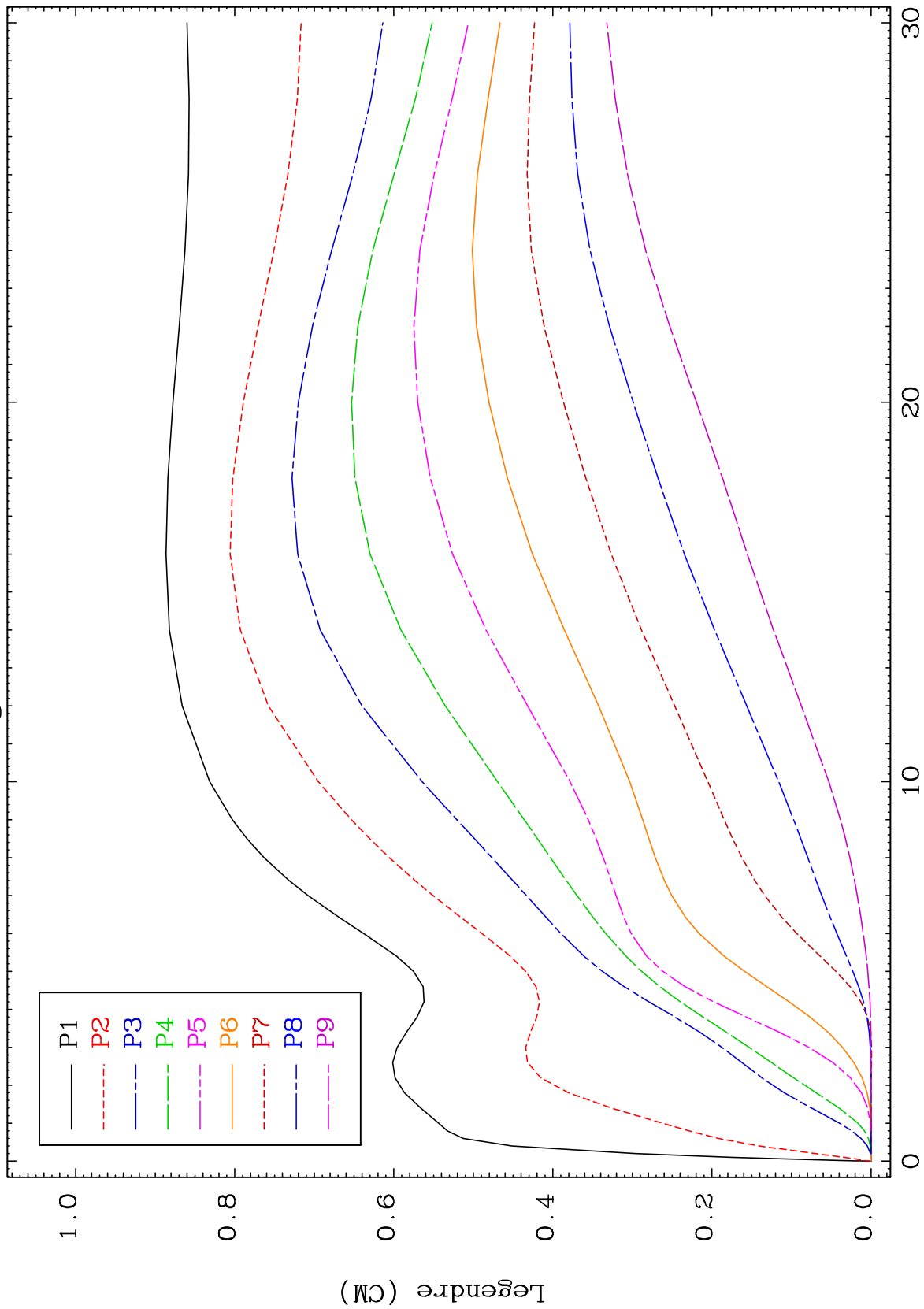
Incident Energy (MeV)

44-Ru-111

MAT 4470

Elastic Legendre Coefficients

44-Ru-111



17

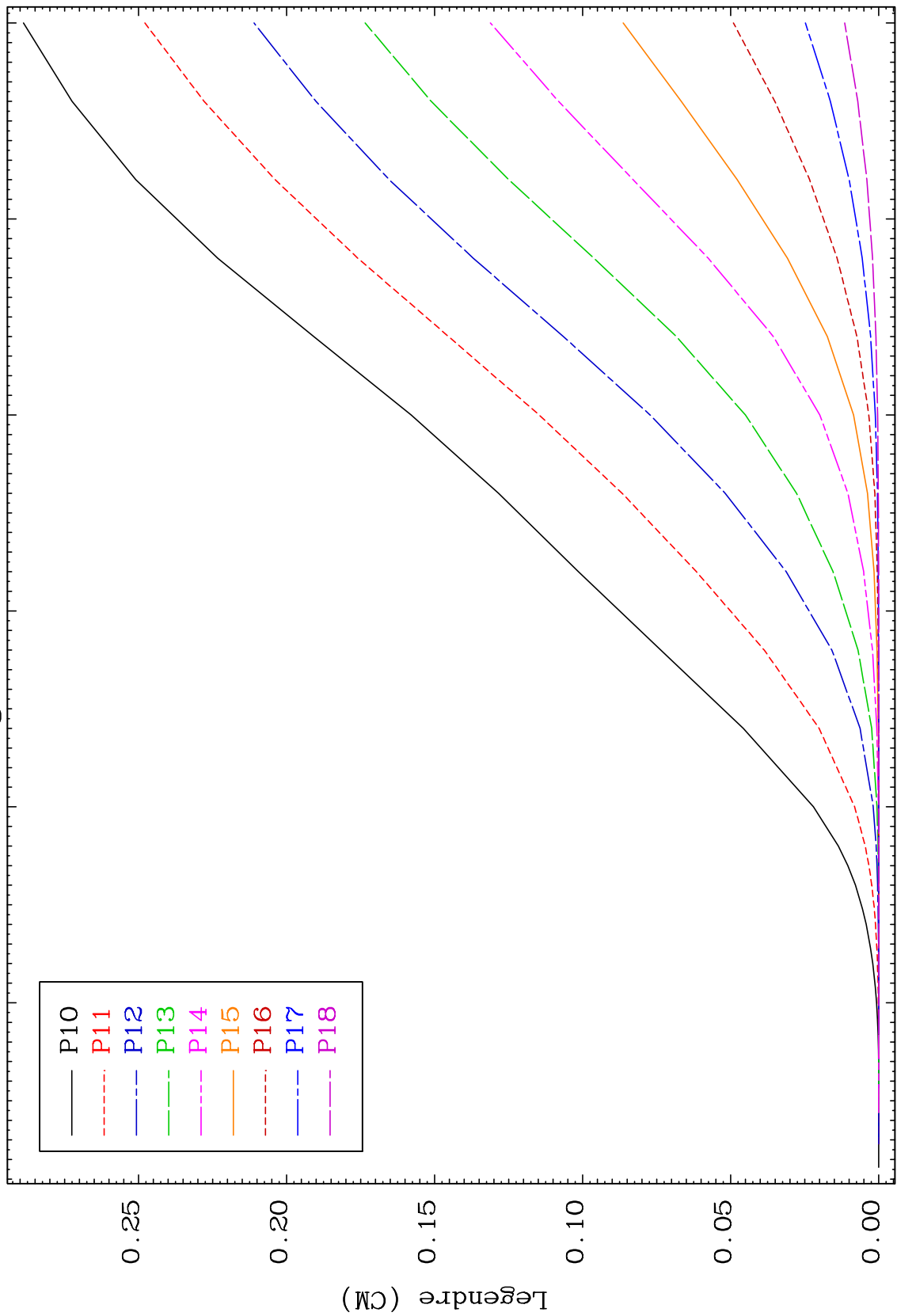
Incident Energy (MeV)

44-Ru-111

MAT 4470

Elastic
Legendre Coefficients

44-Ru-111



18

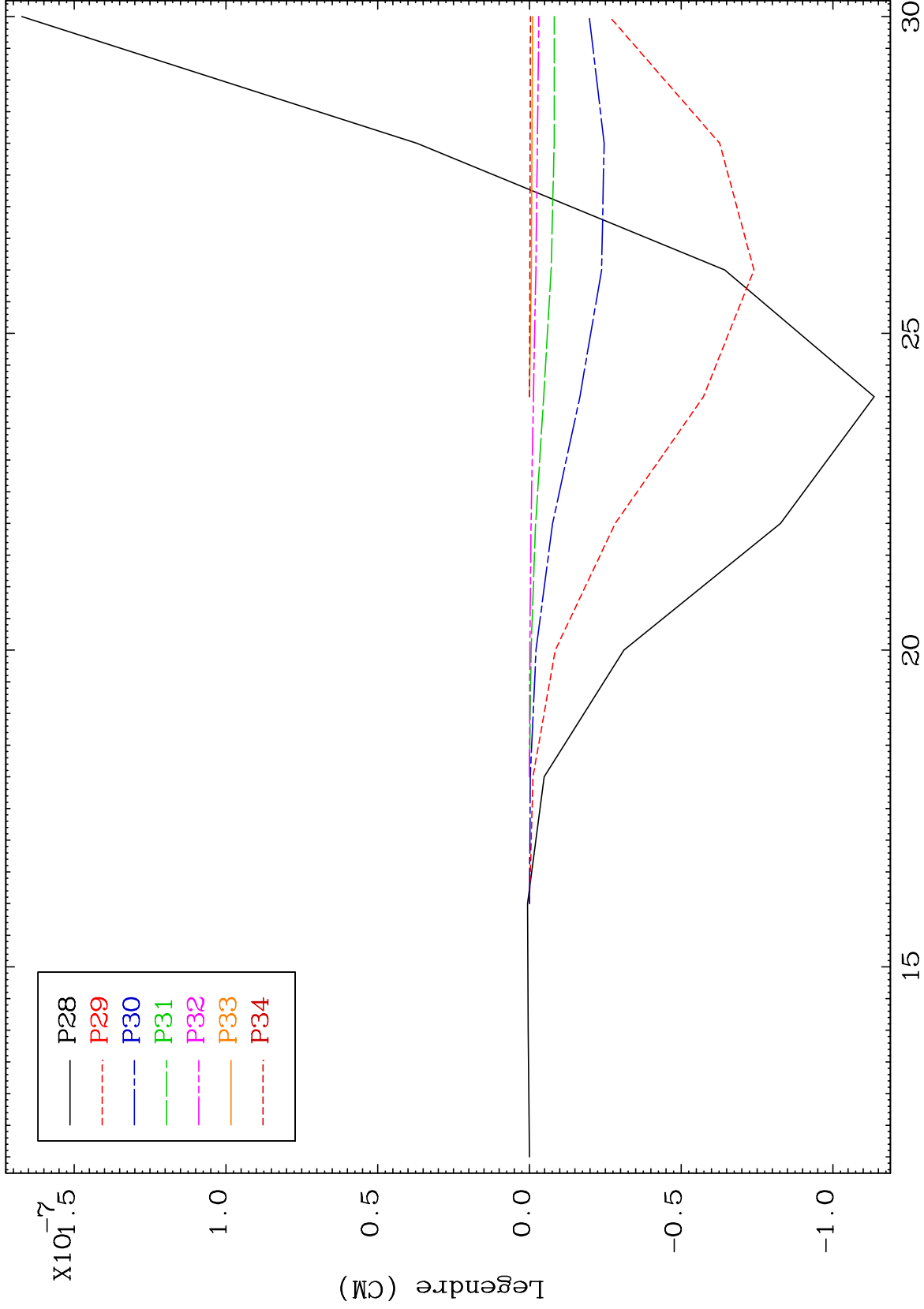
Incident Energy (MeV)

44-Ru-111

MAT 4470

Elastic Legendre Coefficients

44-Ru-111



20

Incident Energy (MeV)

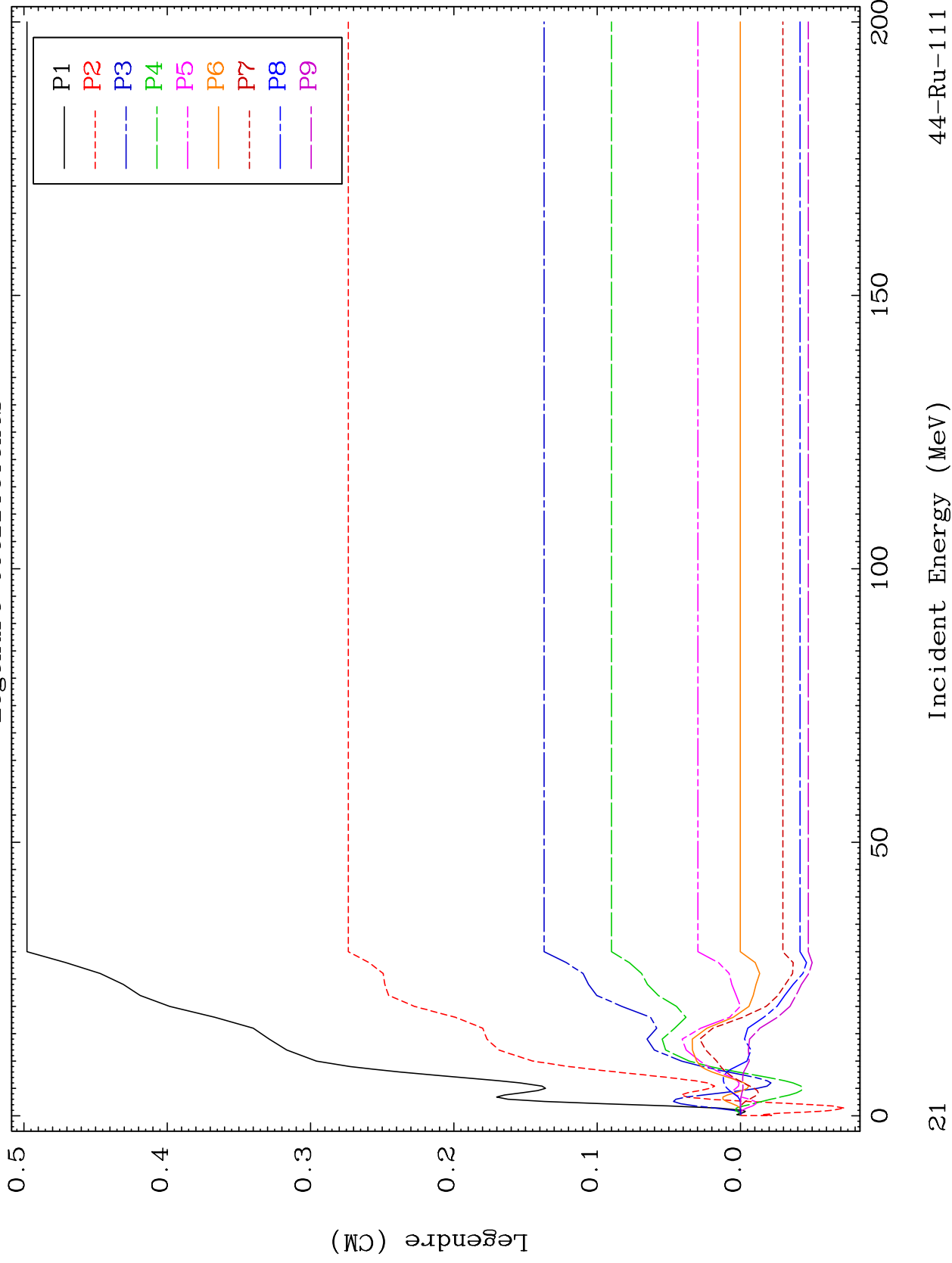
44-Ru-111

MAT 4470

MT= 51 (n,n') Level

44-Ru-111

Legendre Coefficients



21

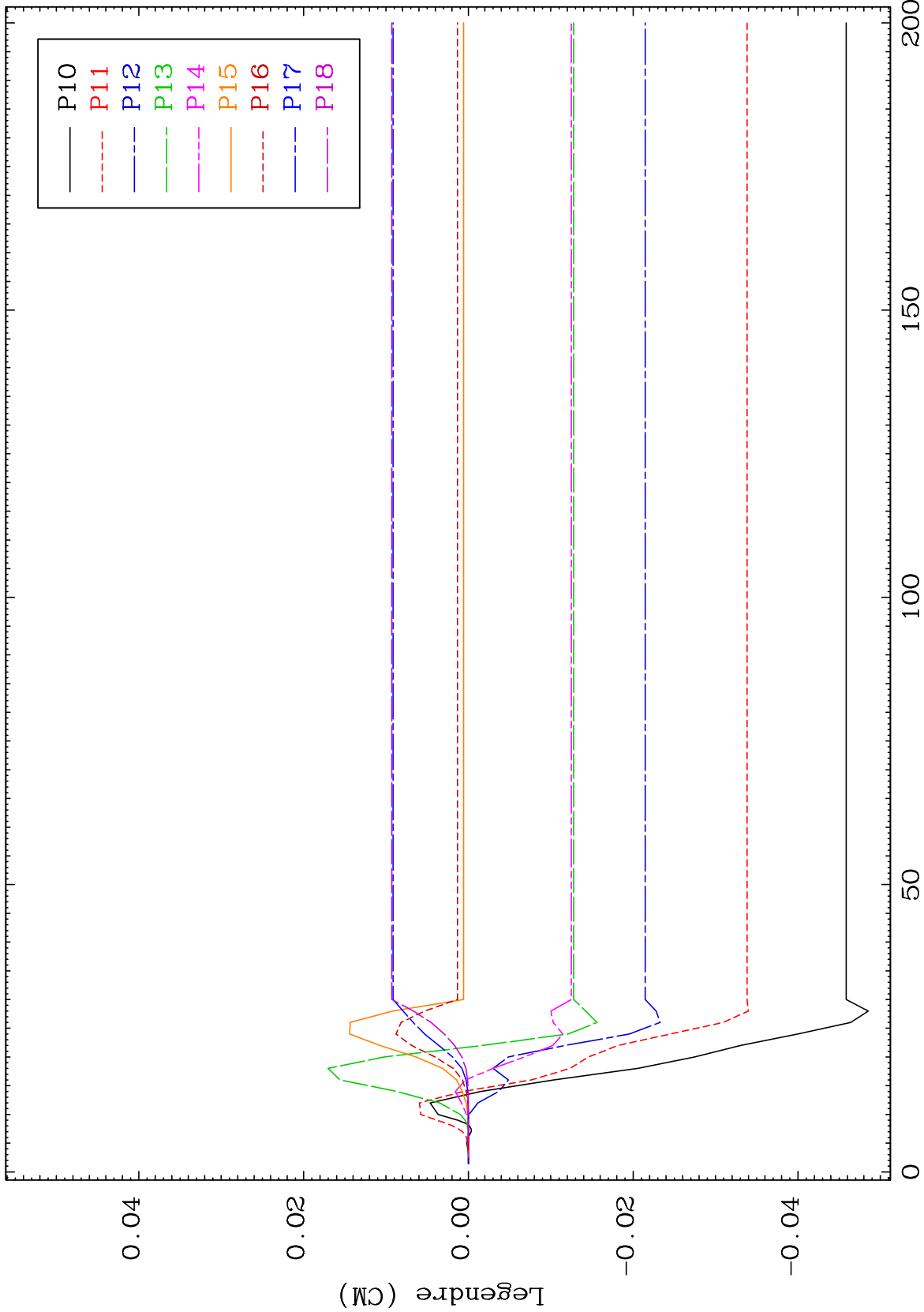
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



22

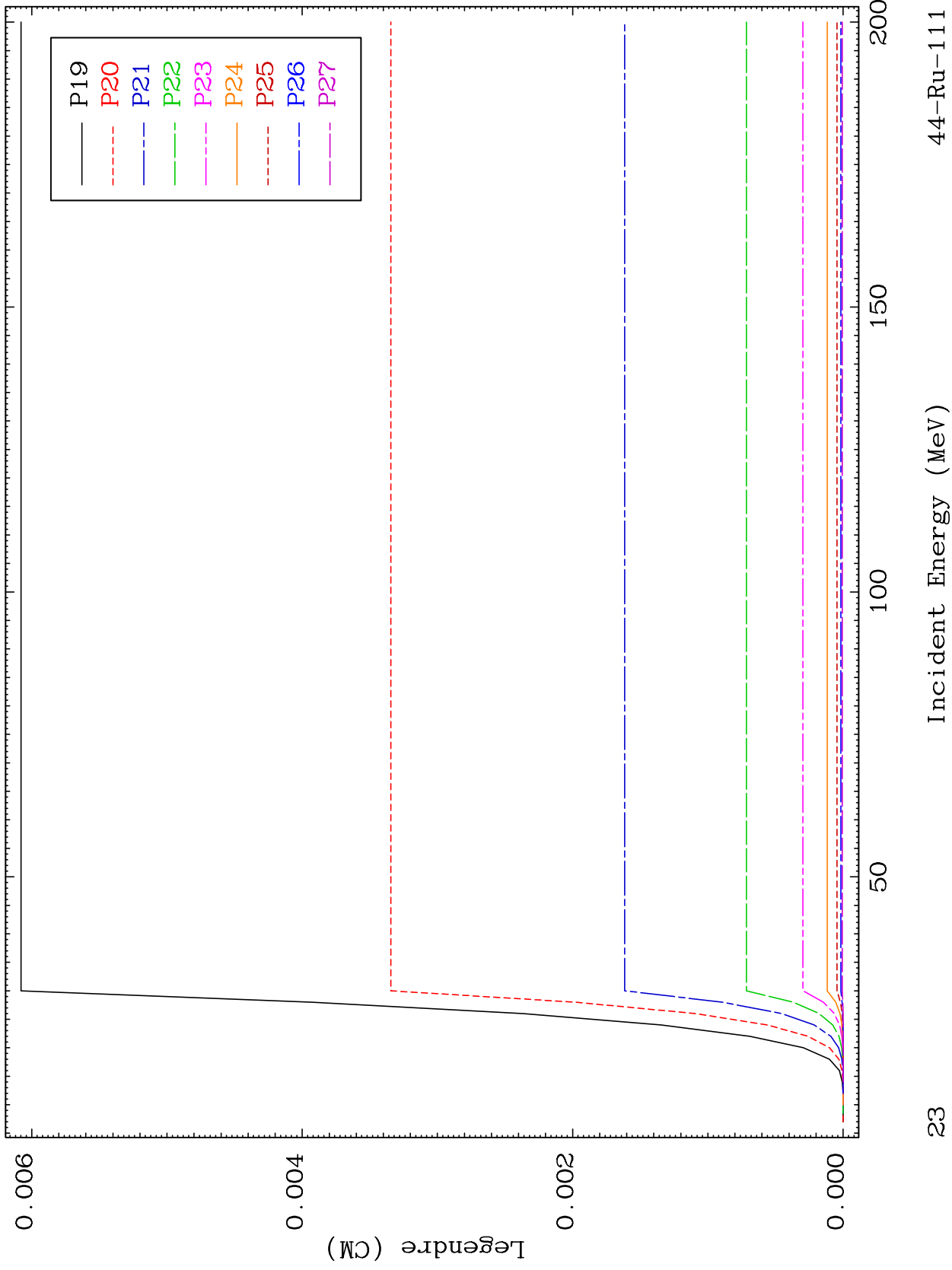
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



23

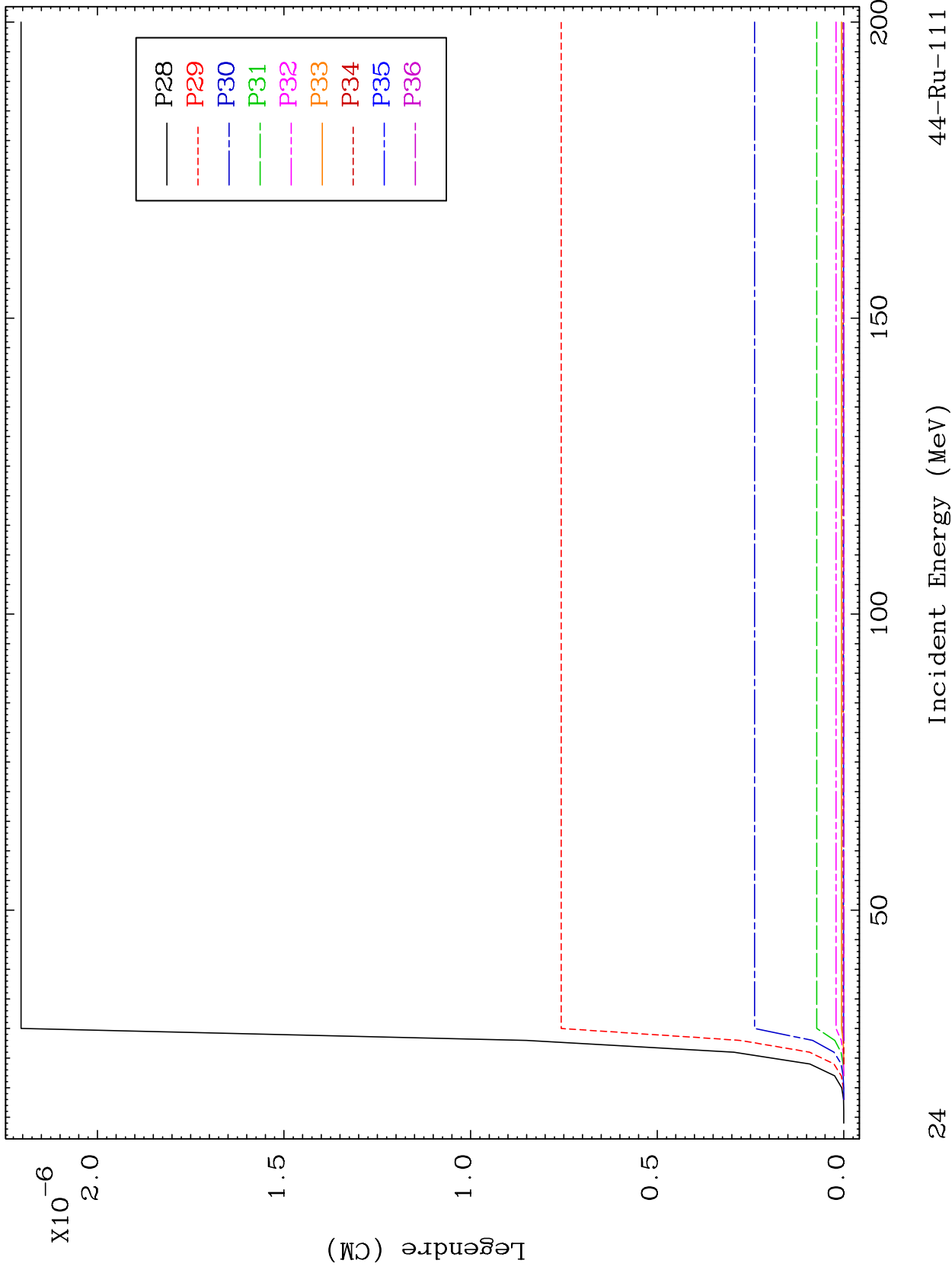
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



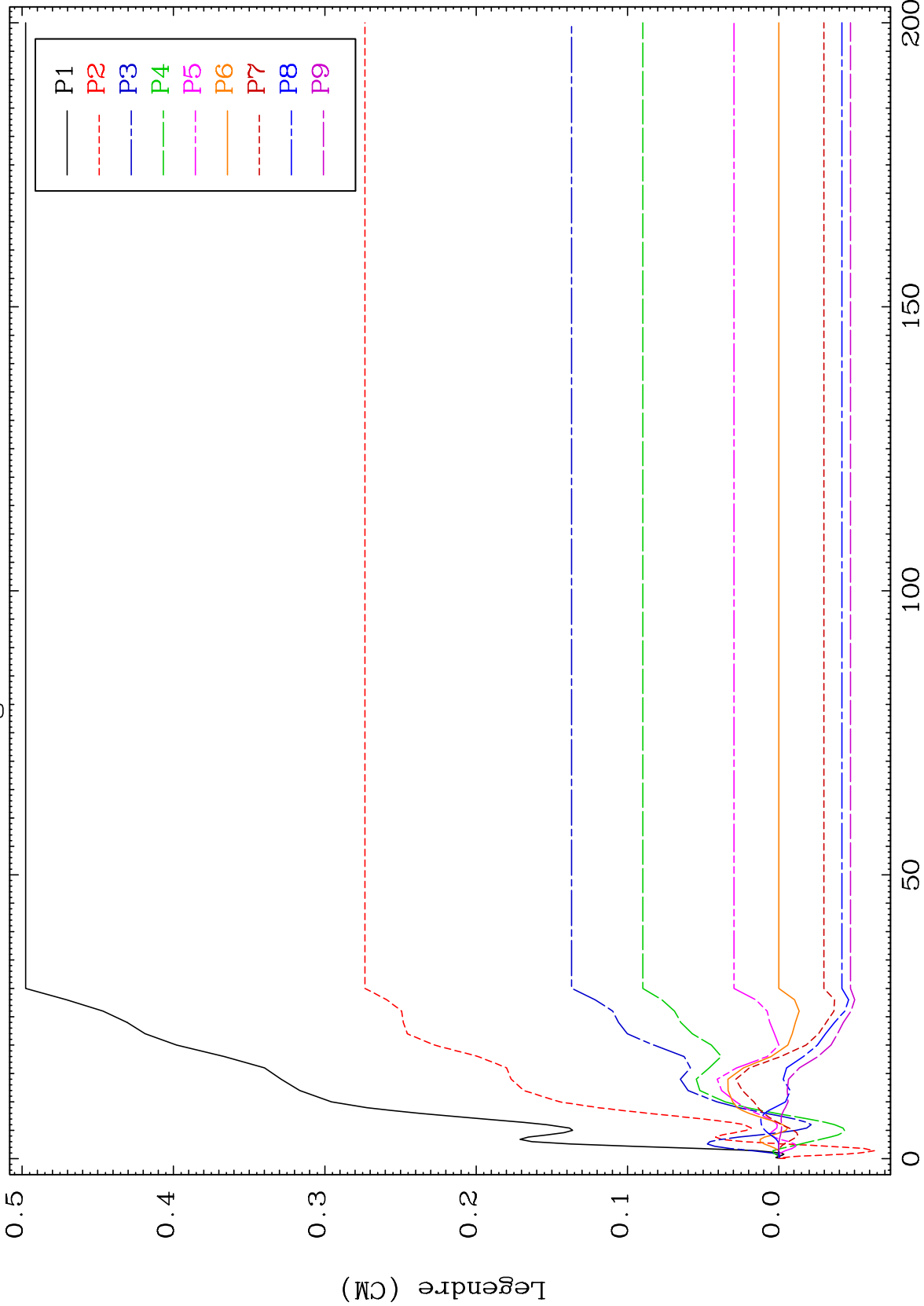
24

MAT 4470

MT= 52 (n,n') Level

44-Ru-111

Legendre Coefficients



44-Ru-111

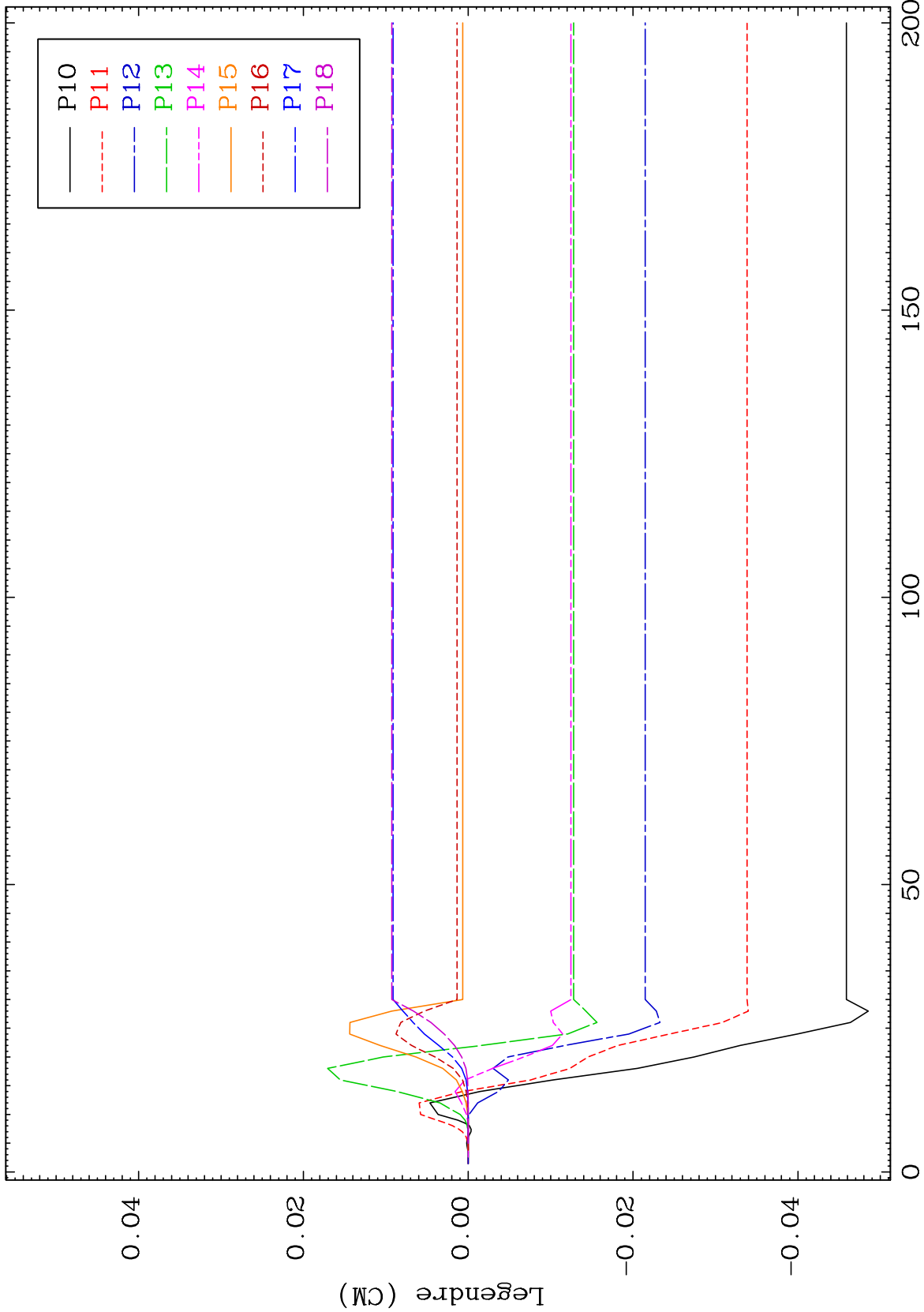
Incident Energy (MeV)

25

MAT 4470

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

44-Ru-111



26

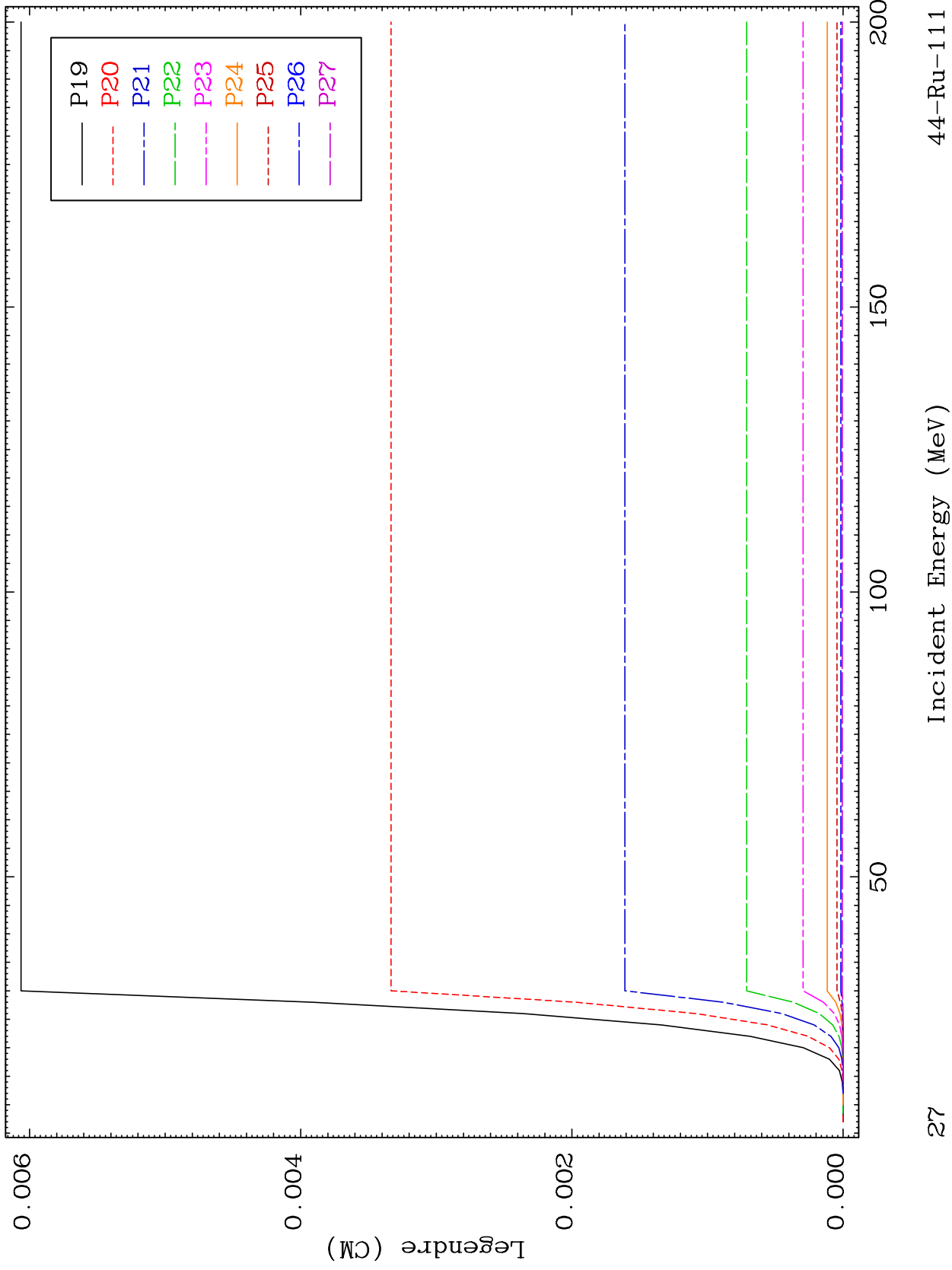
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



27

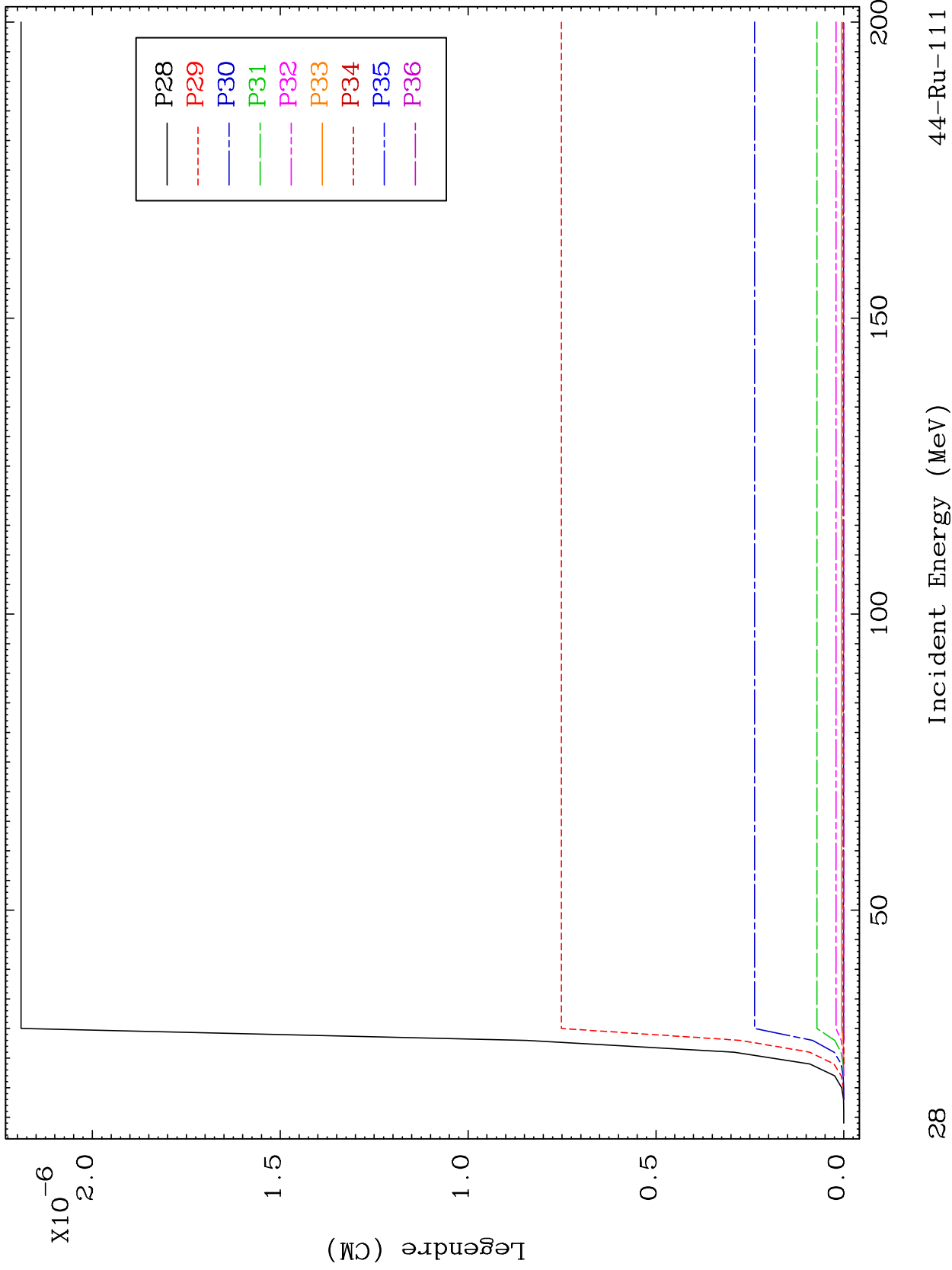
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



28

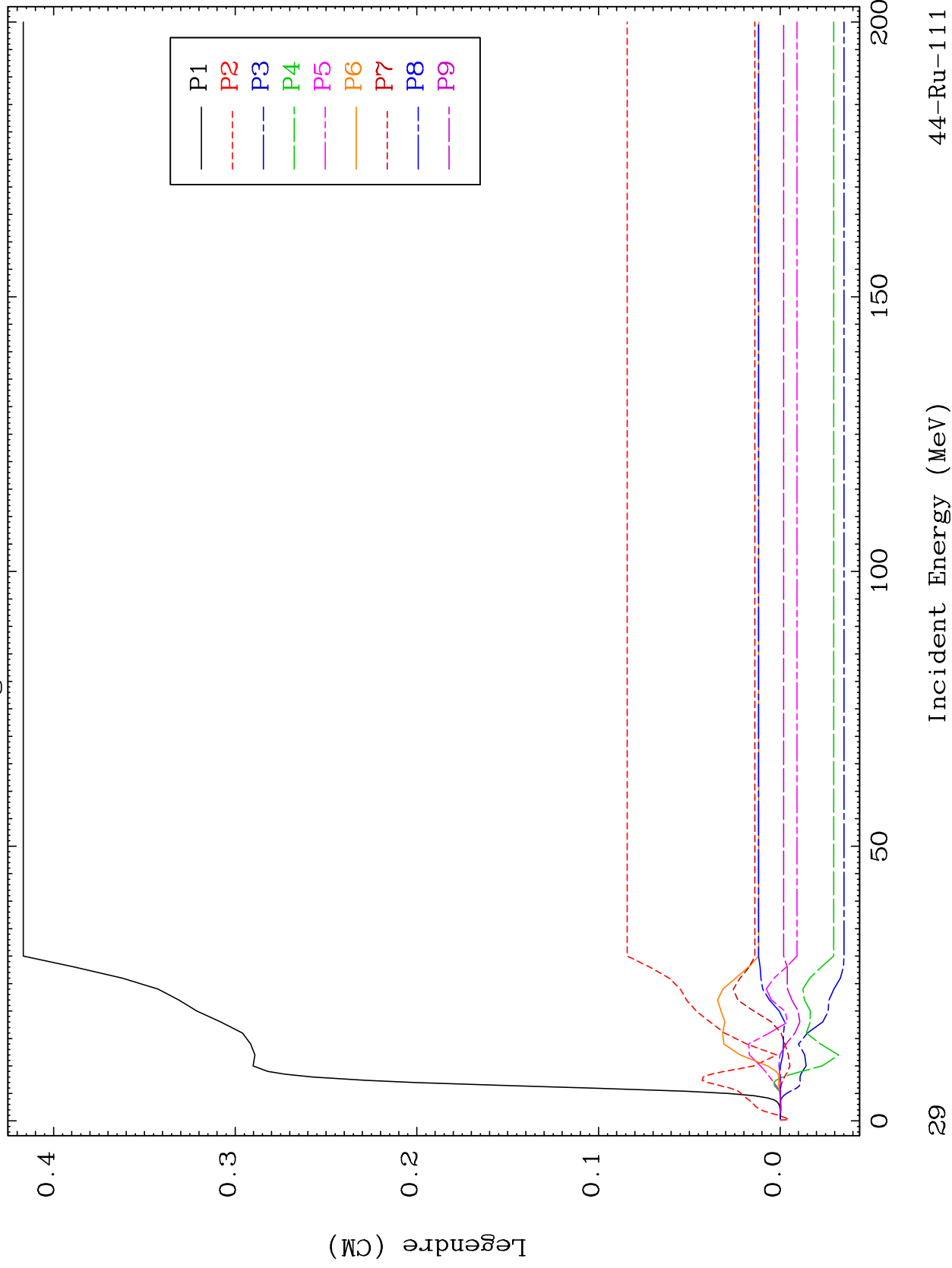
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



44-Ru-111

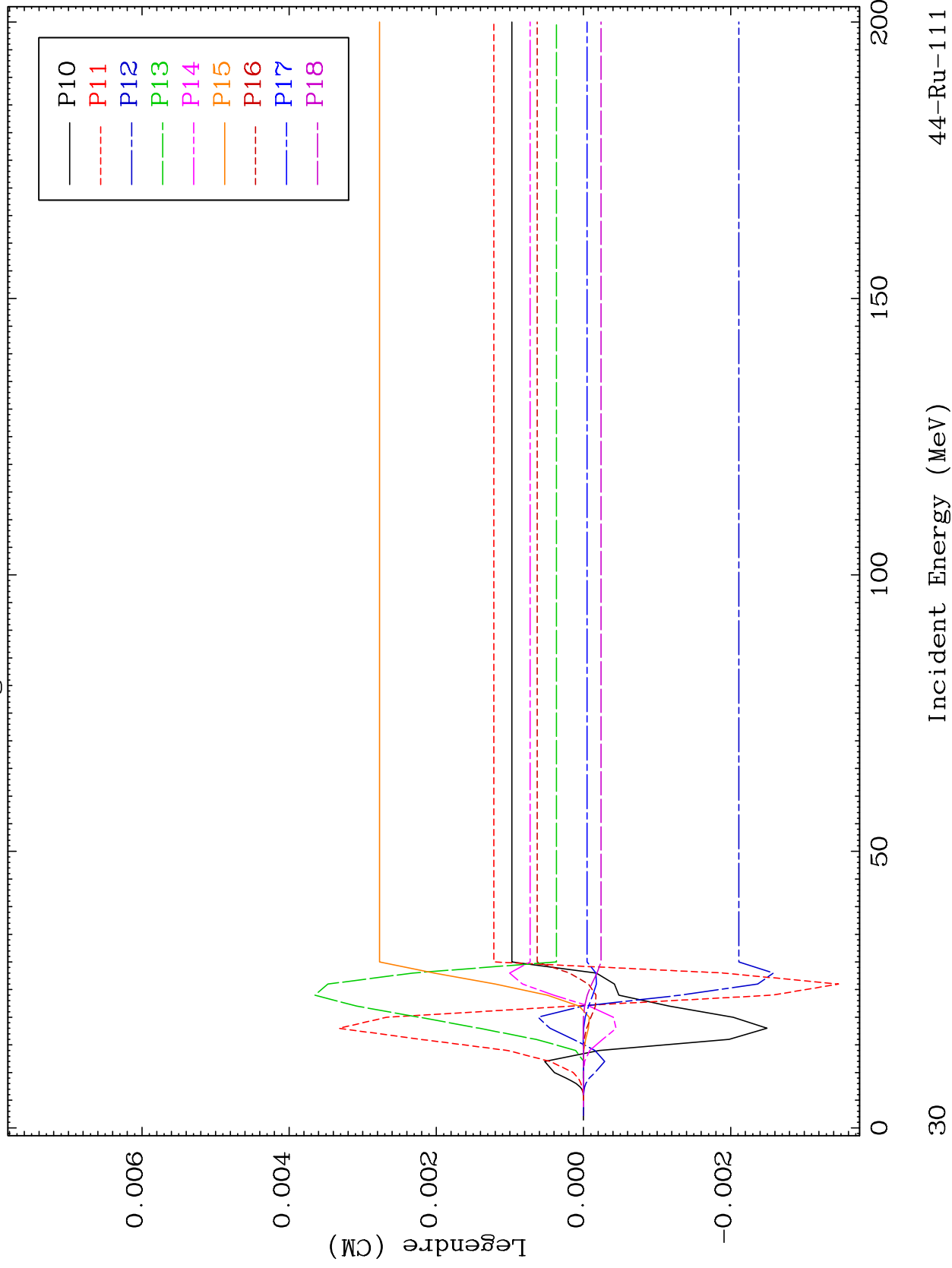
Incident Energy (MeV)

29

MAT 4470

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

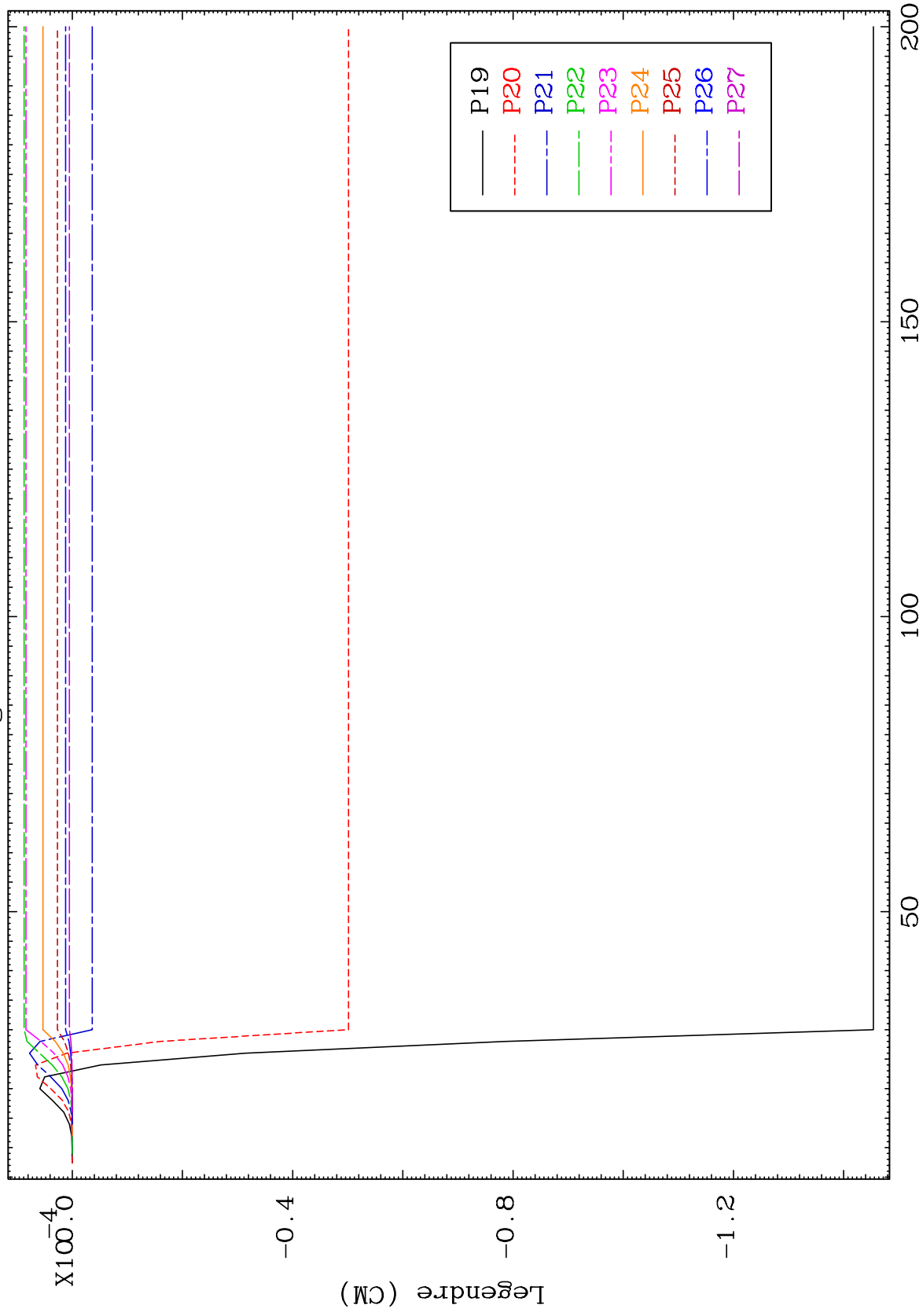
44-Ru-111



MAT 4470

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

44-Ru-111



31

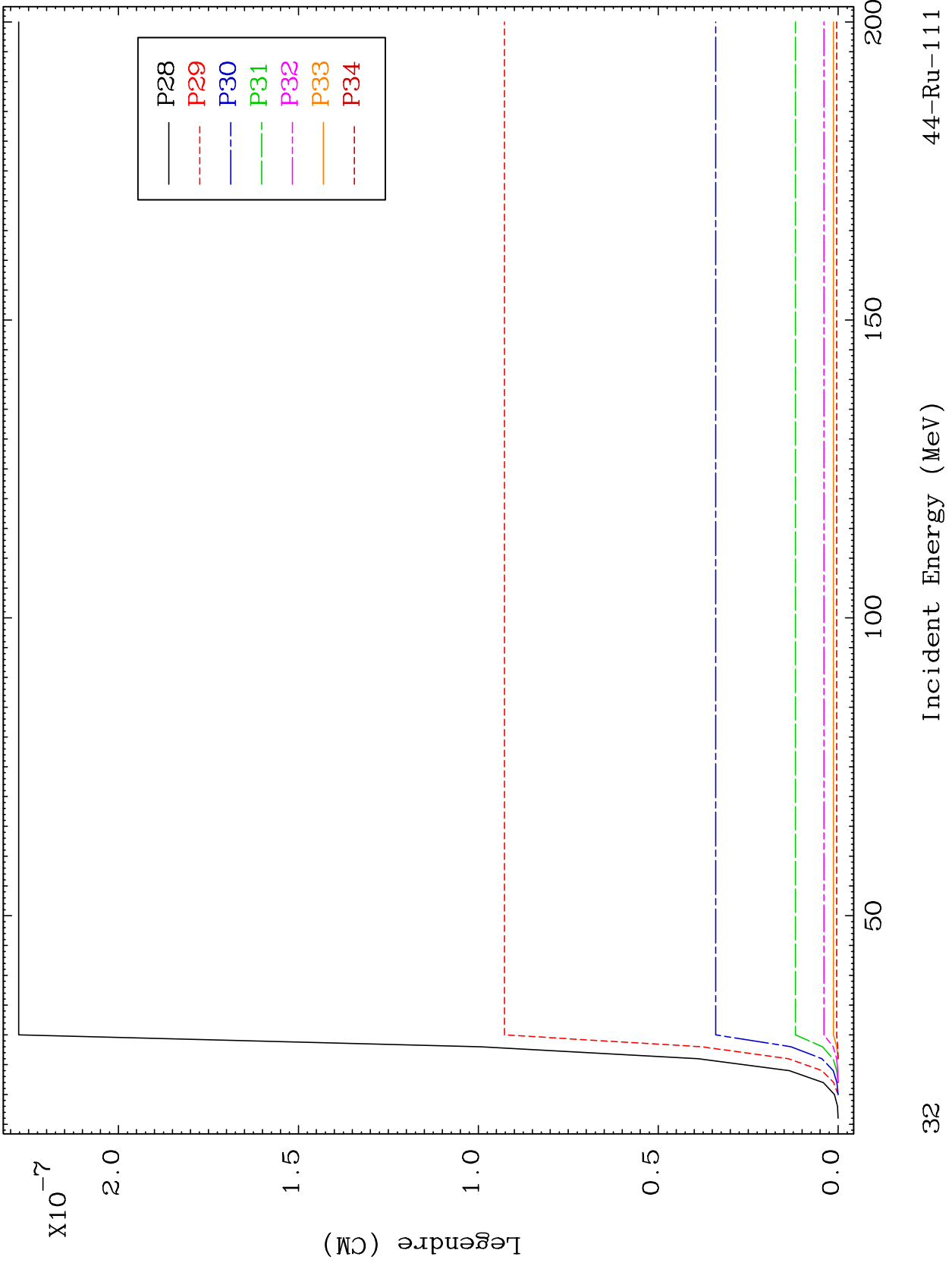
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



32

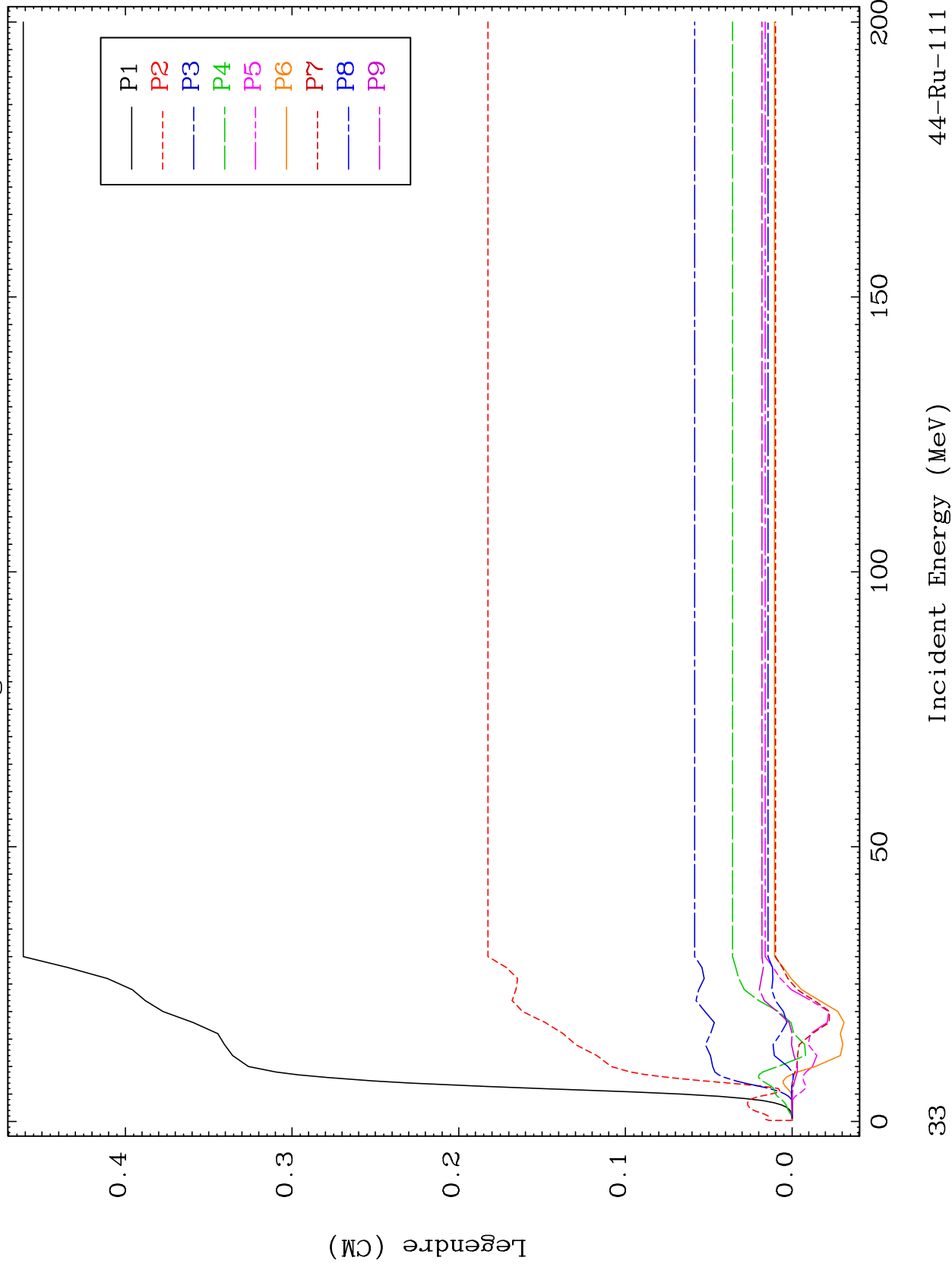
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



33

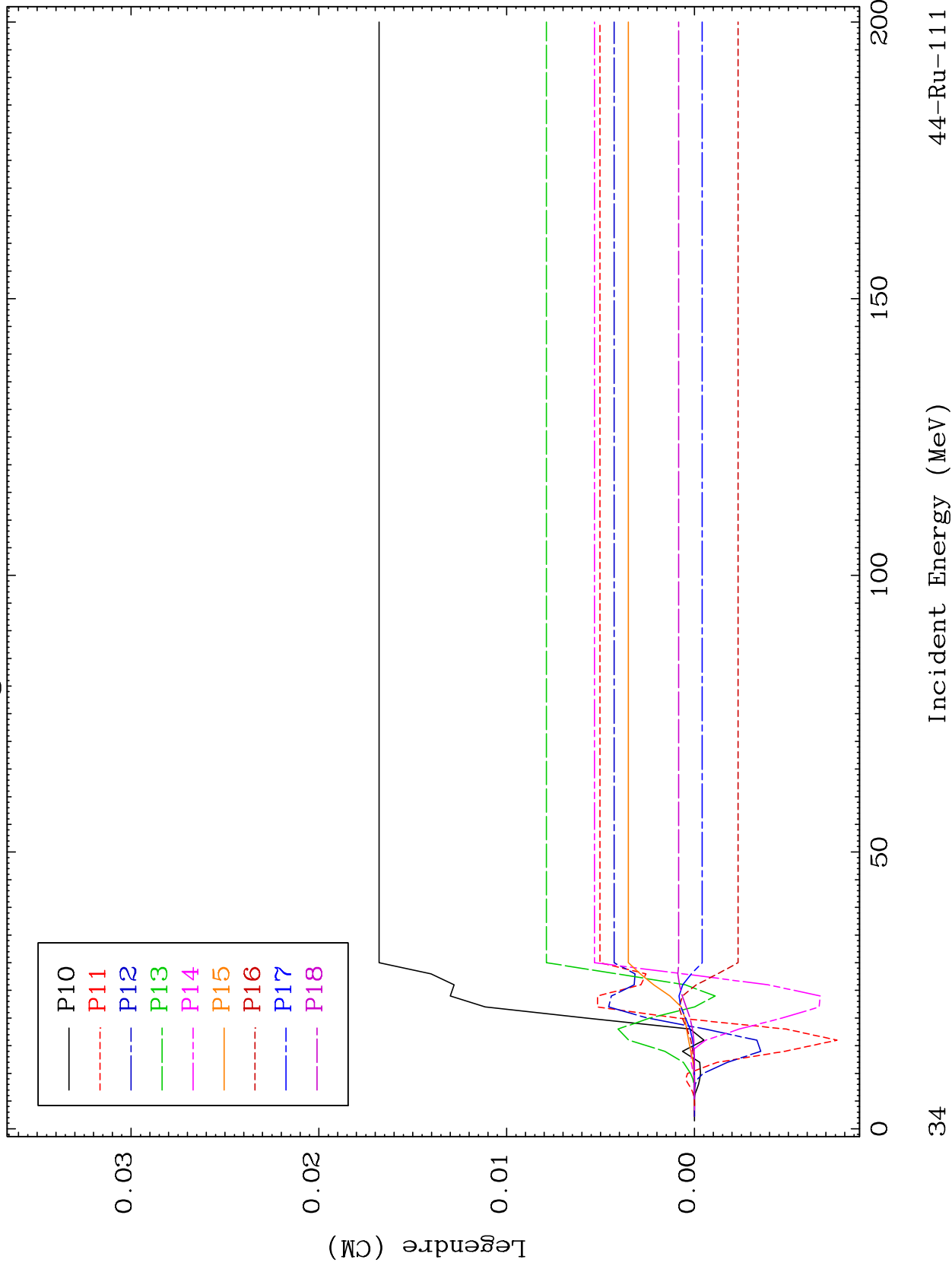
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



34

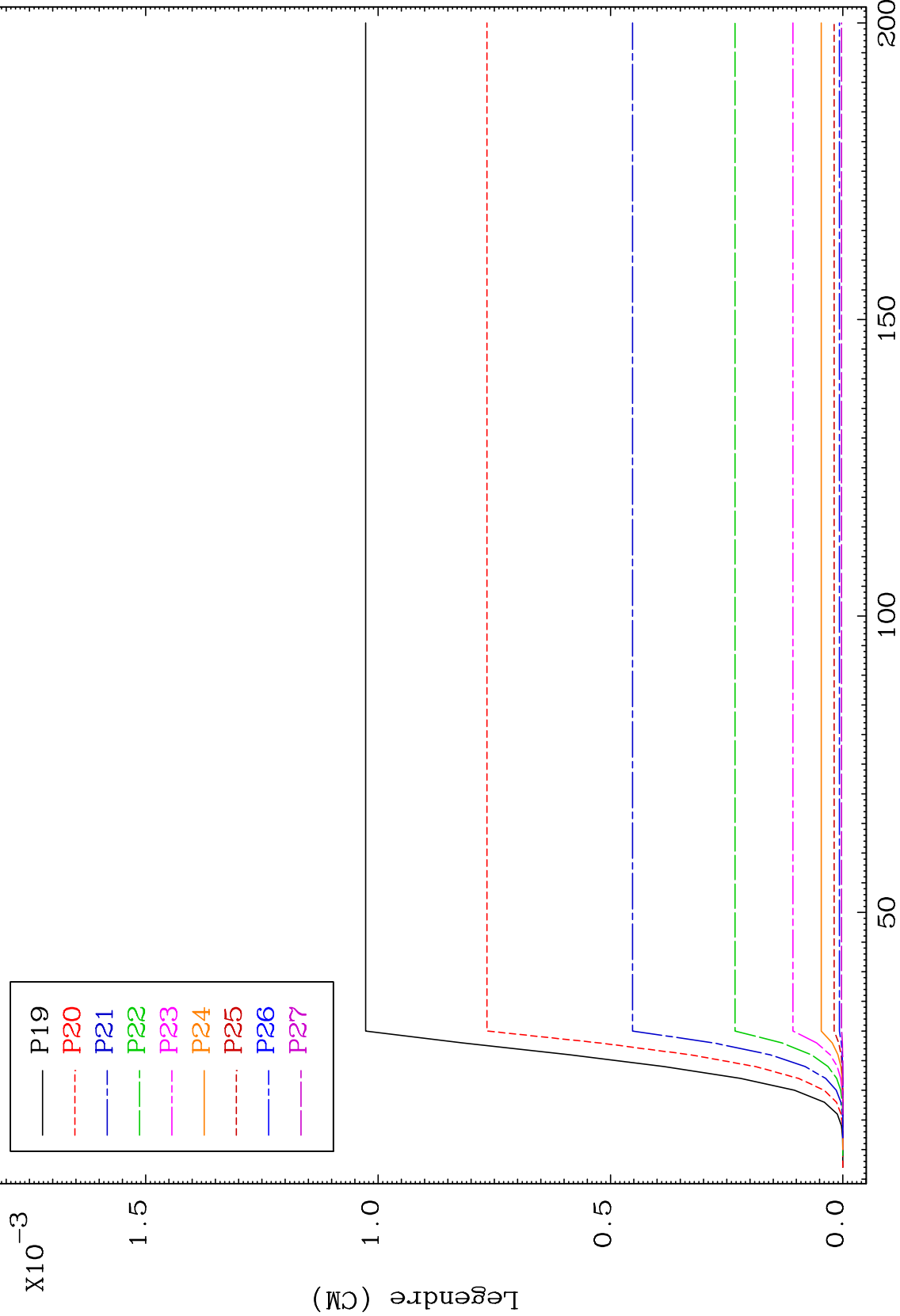
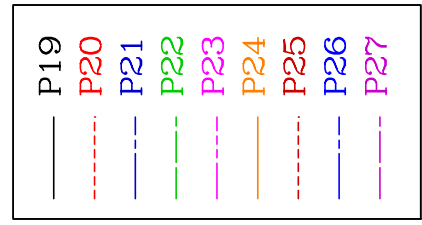
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



35

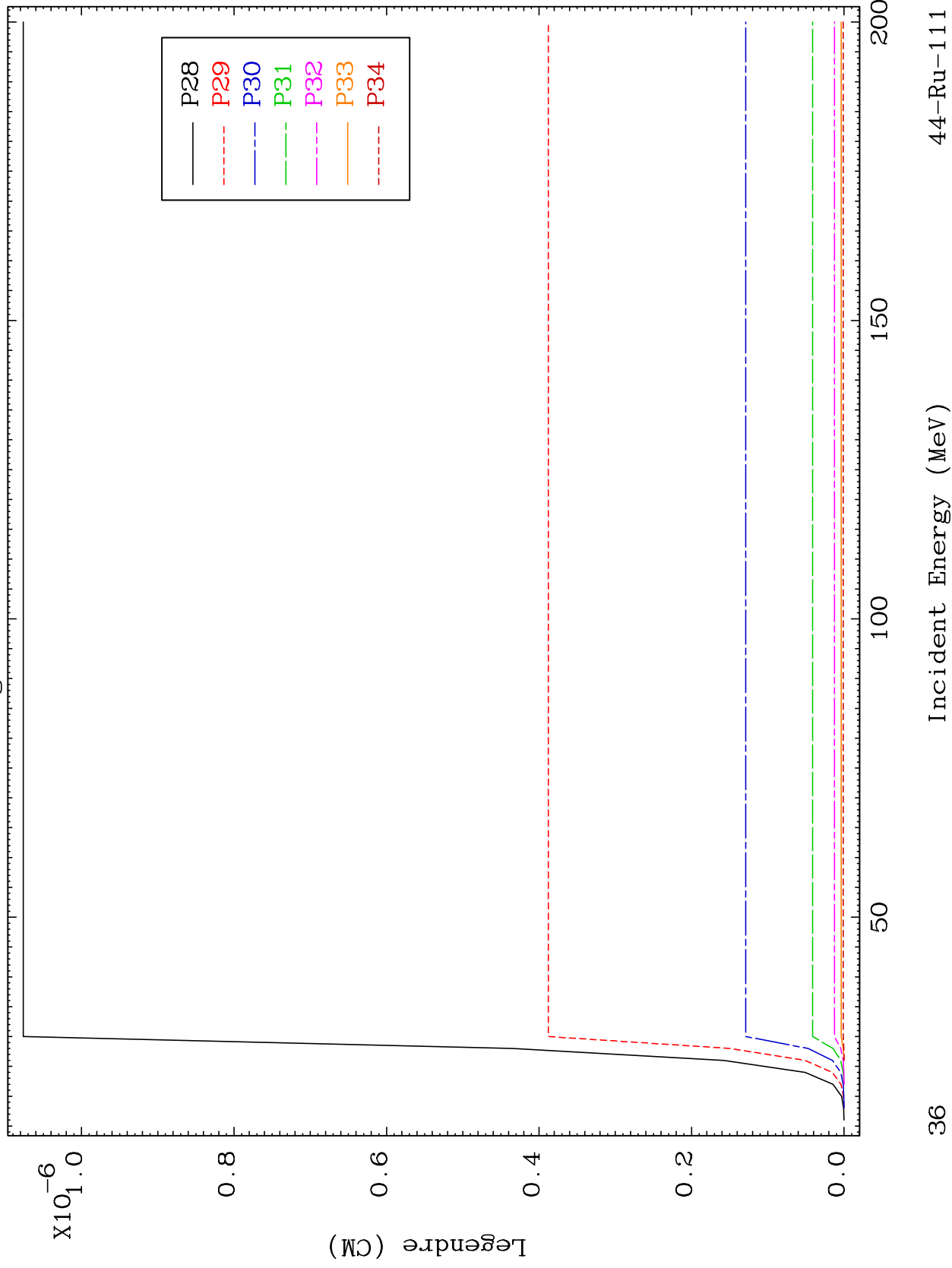
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



36

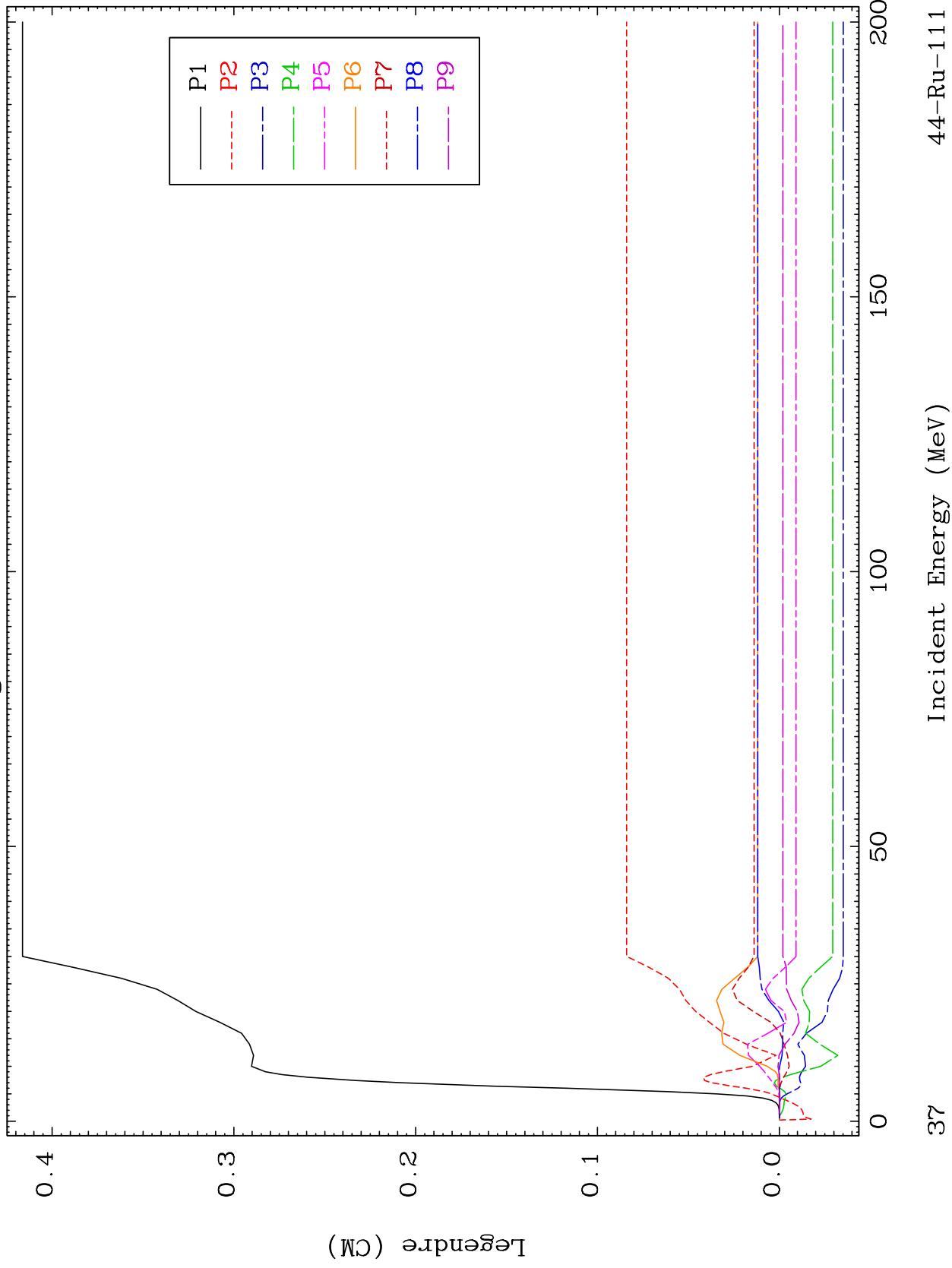
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



37

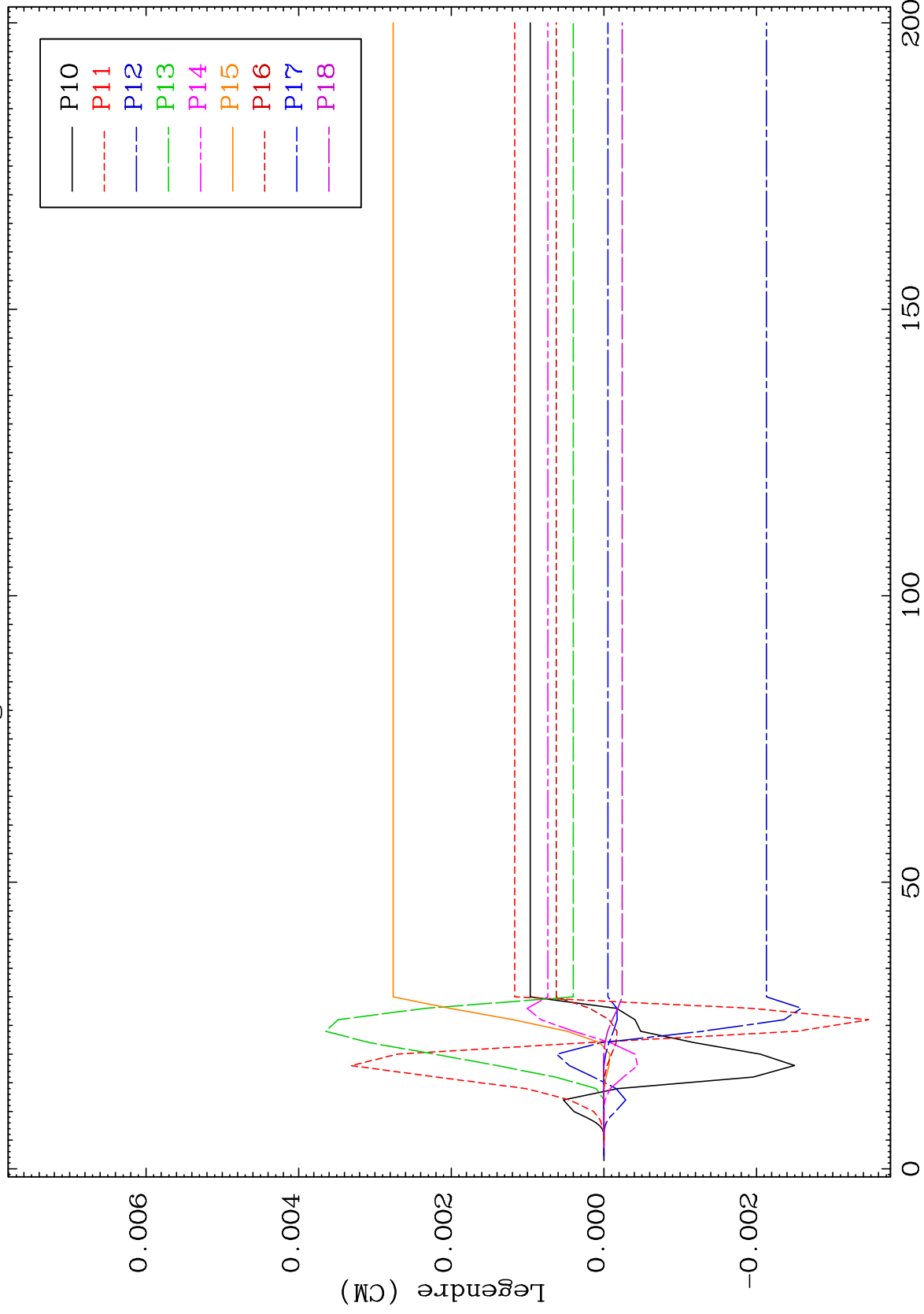
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



38

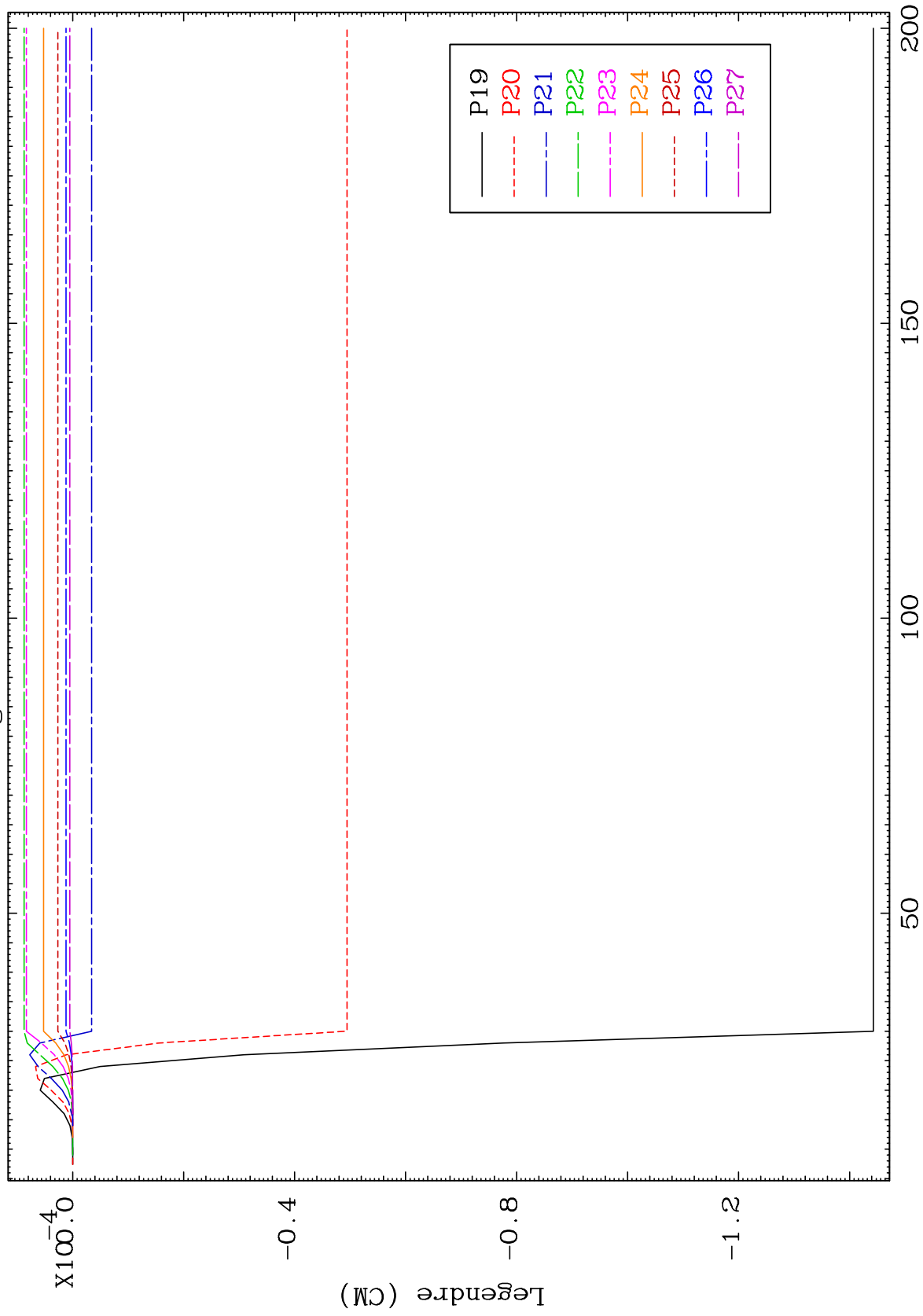
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



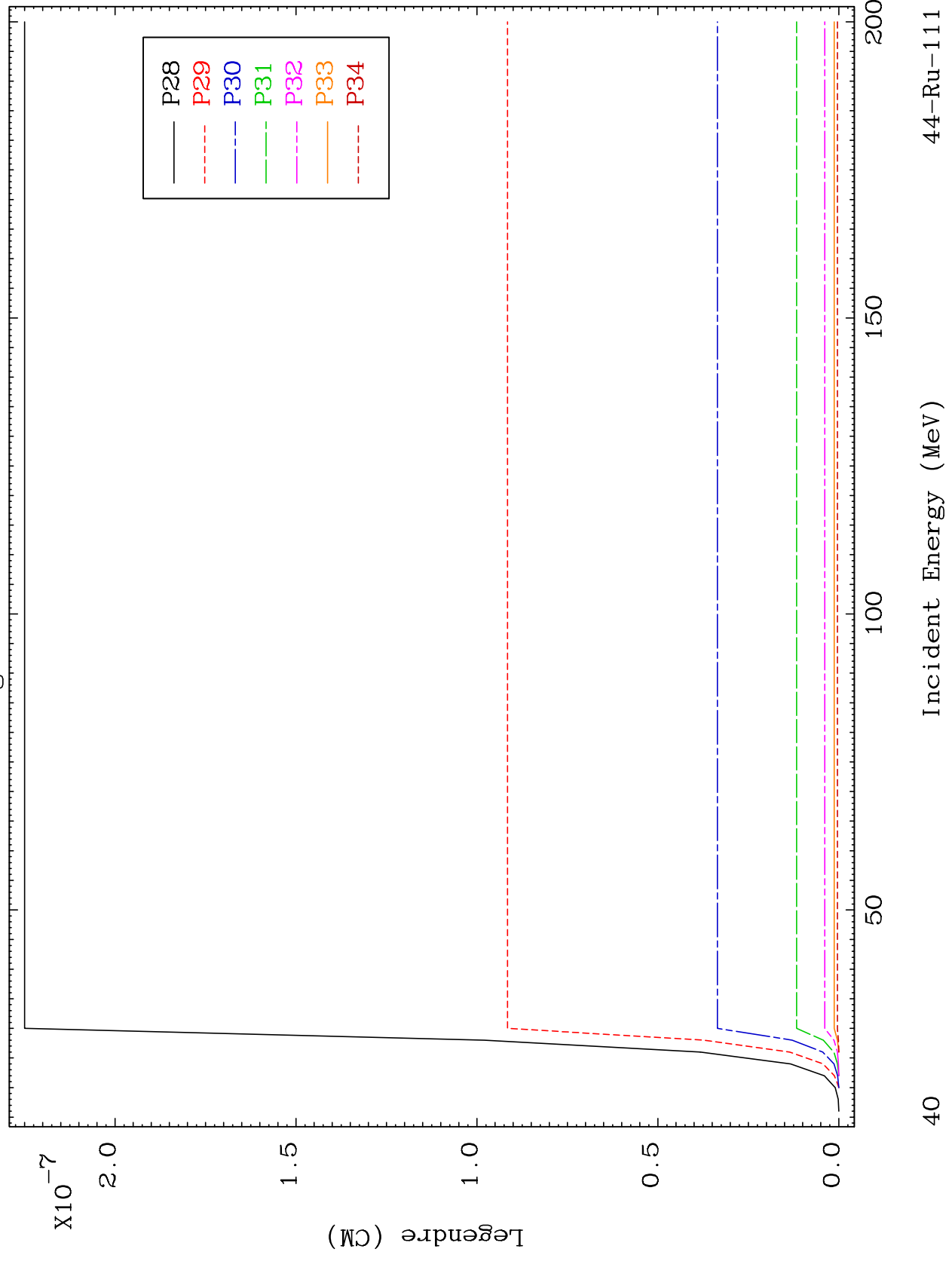
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44-Ru-111

MAT 4470

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

44-Ru-111

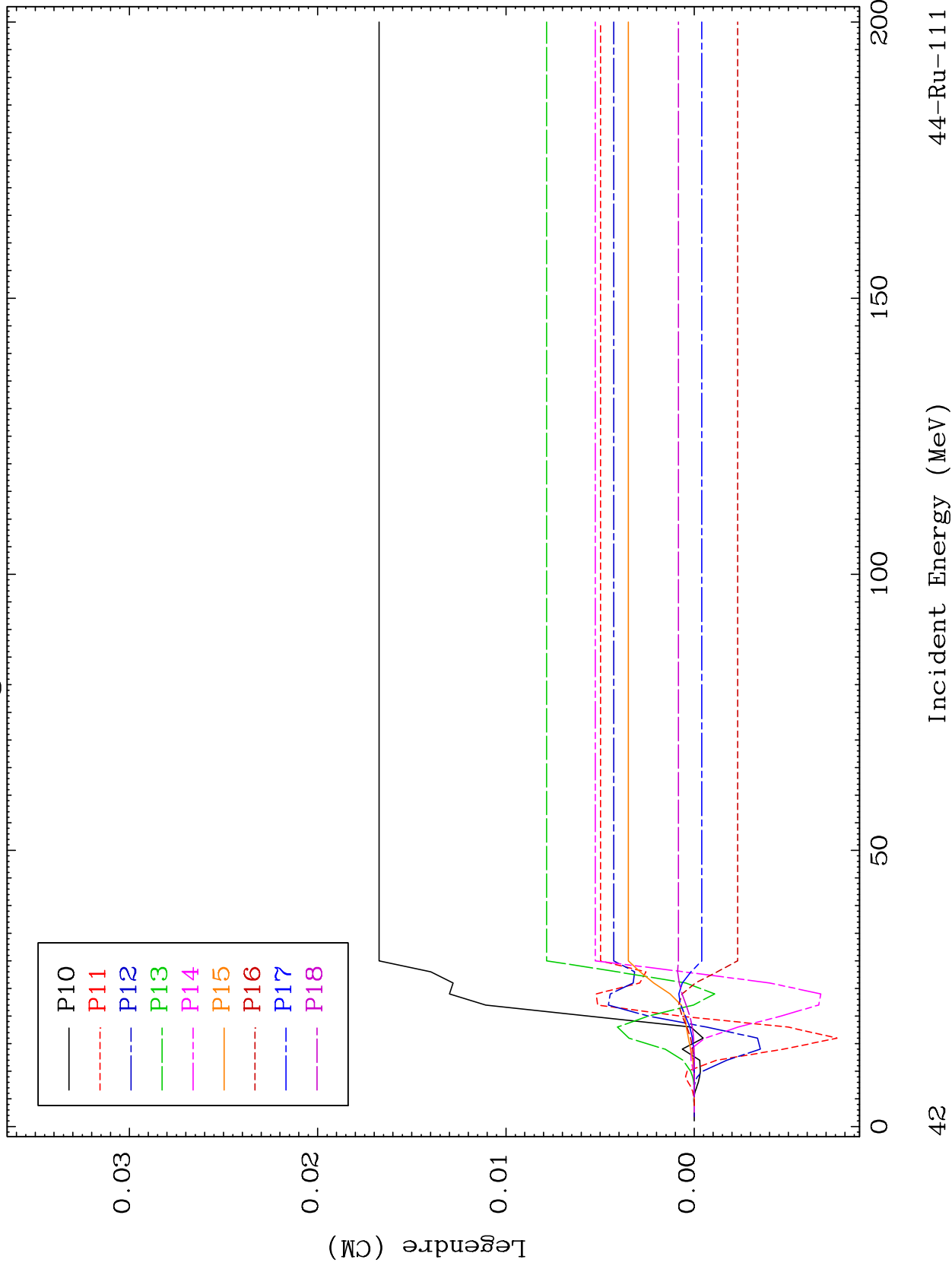


44-Ru-111

MAT 4470

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

44-Ru-111



44-Ru-111

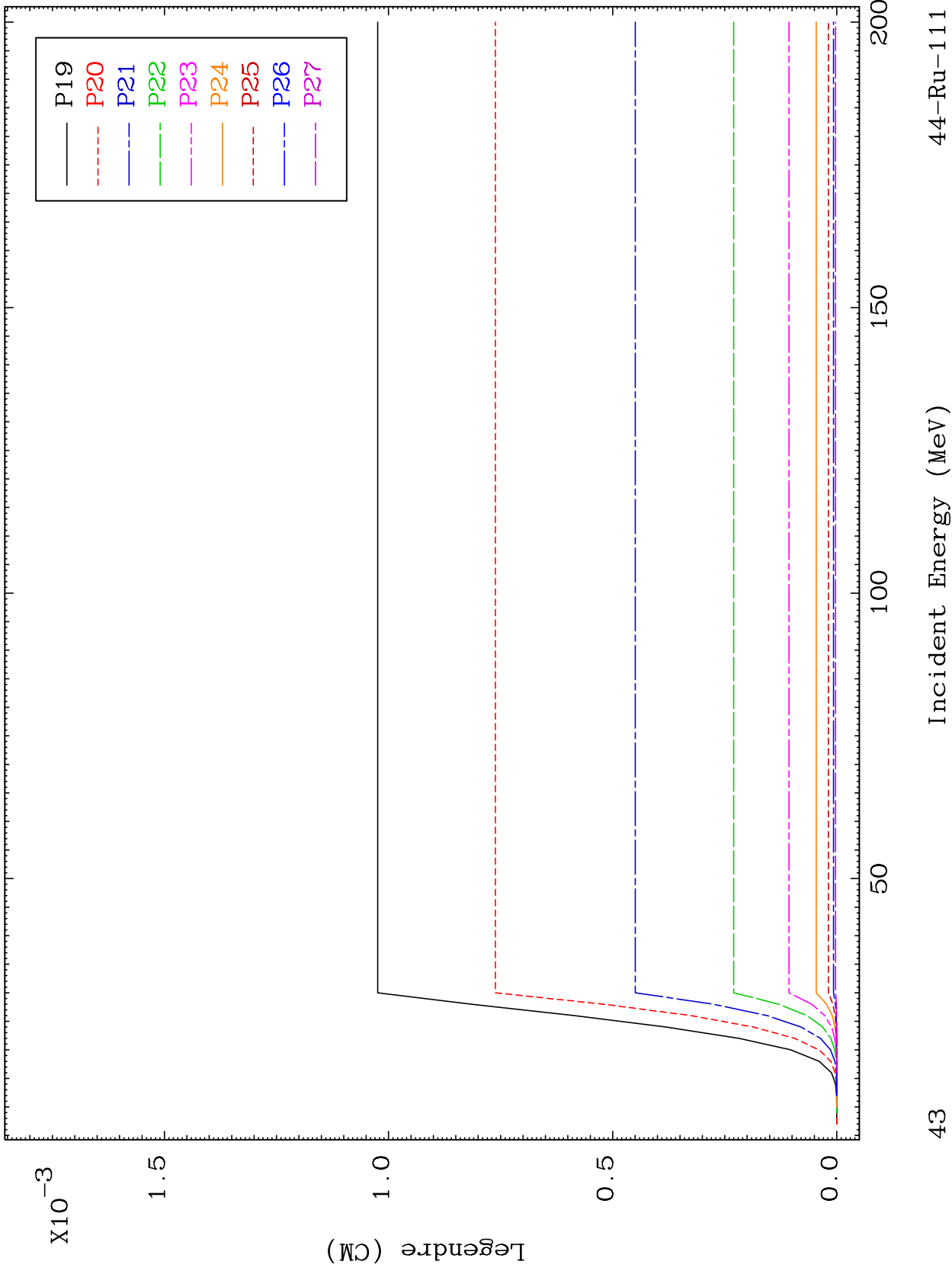
Incident Energy (MeV)

42

MAT 4470

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

44-Ru-111



43

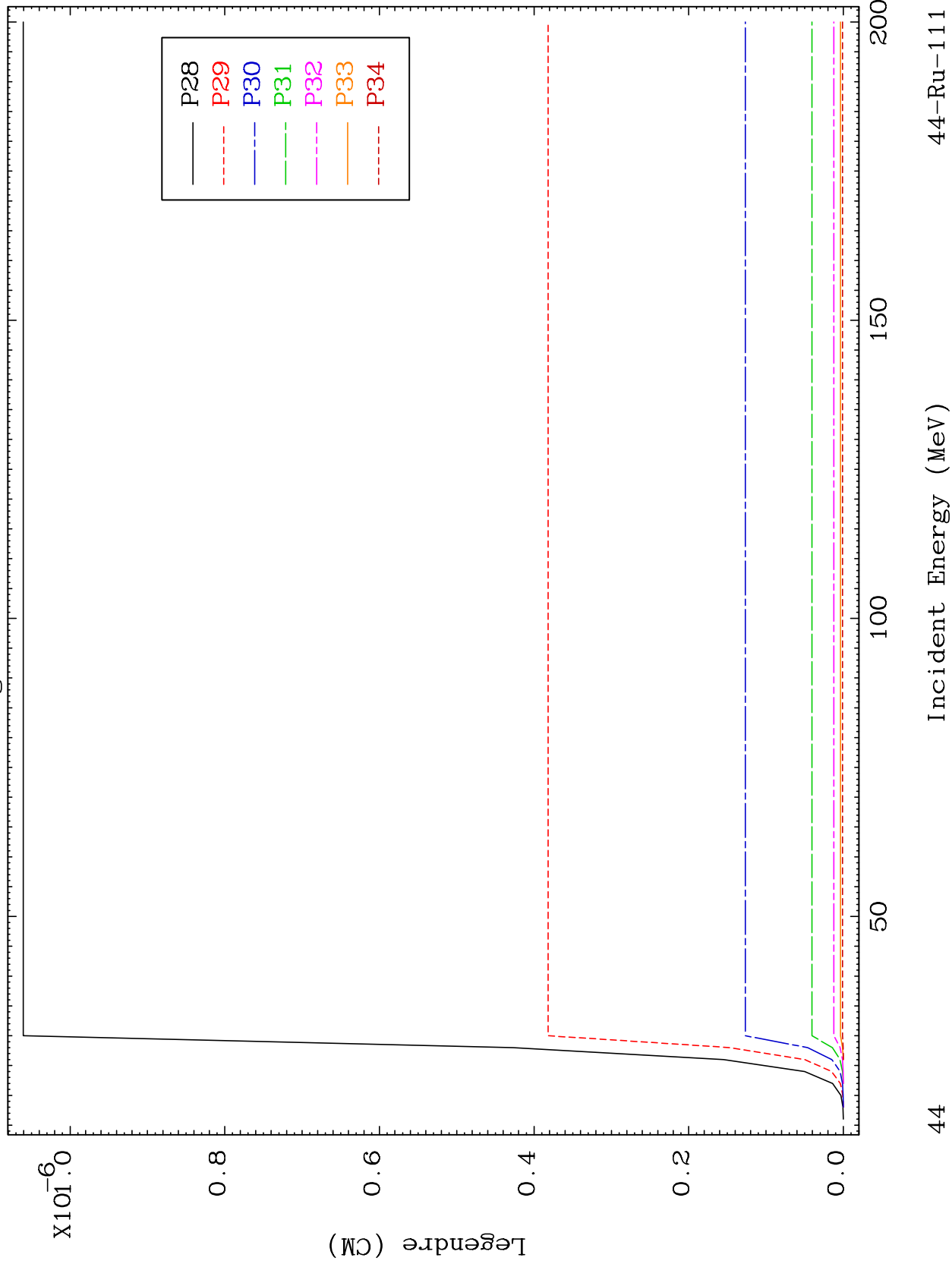
Incident Energy (MeV)

44-Ru-111

MAT 4470

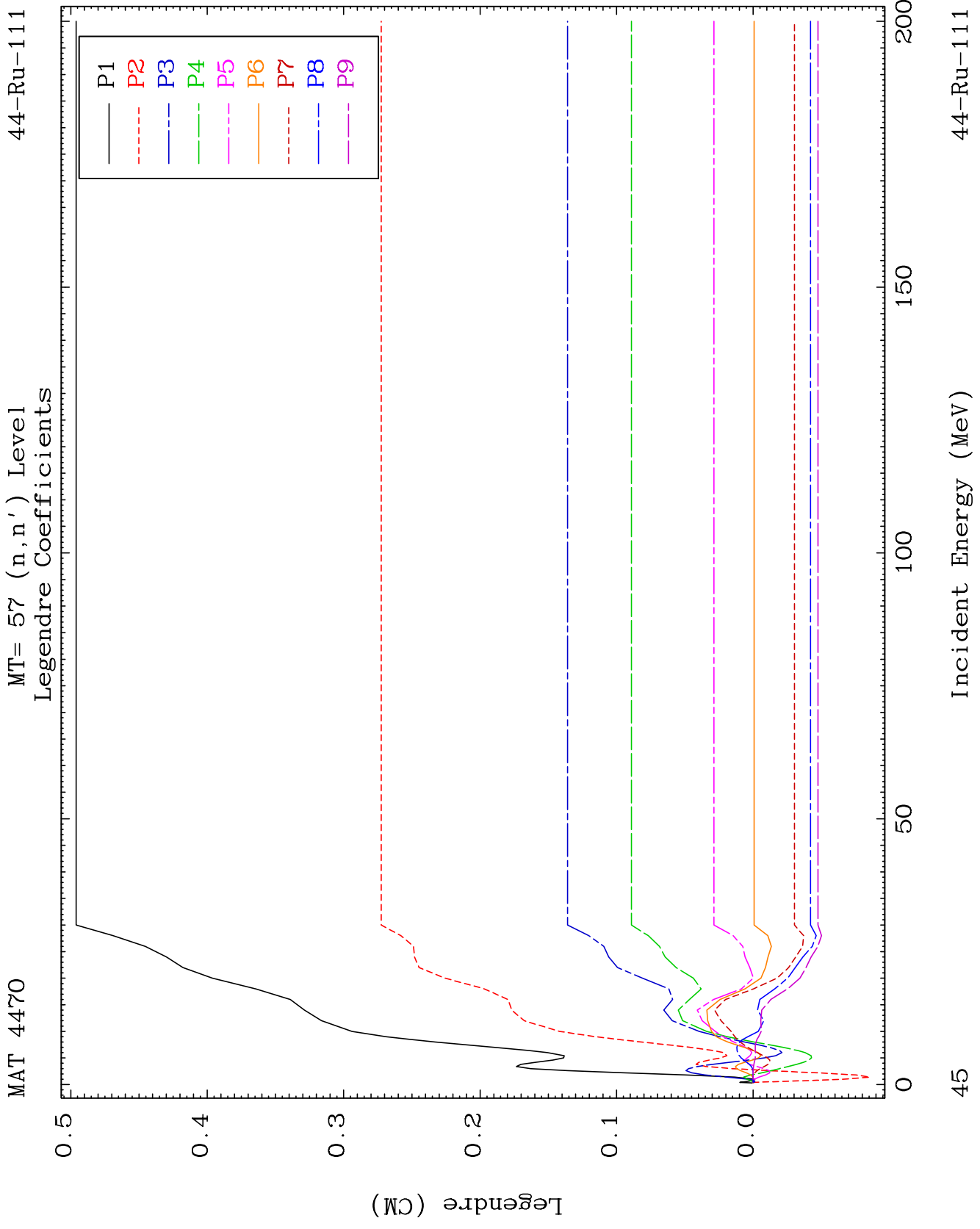
MT= 56 (n,n') Level
Legendre Coefficients

44-Ru-111



44

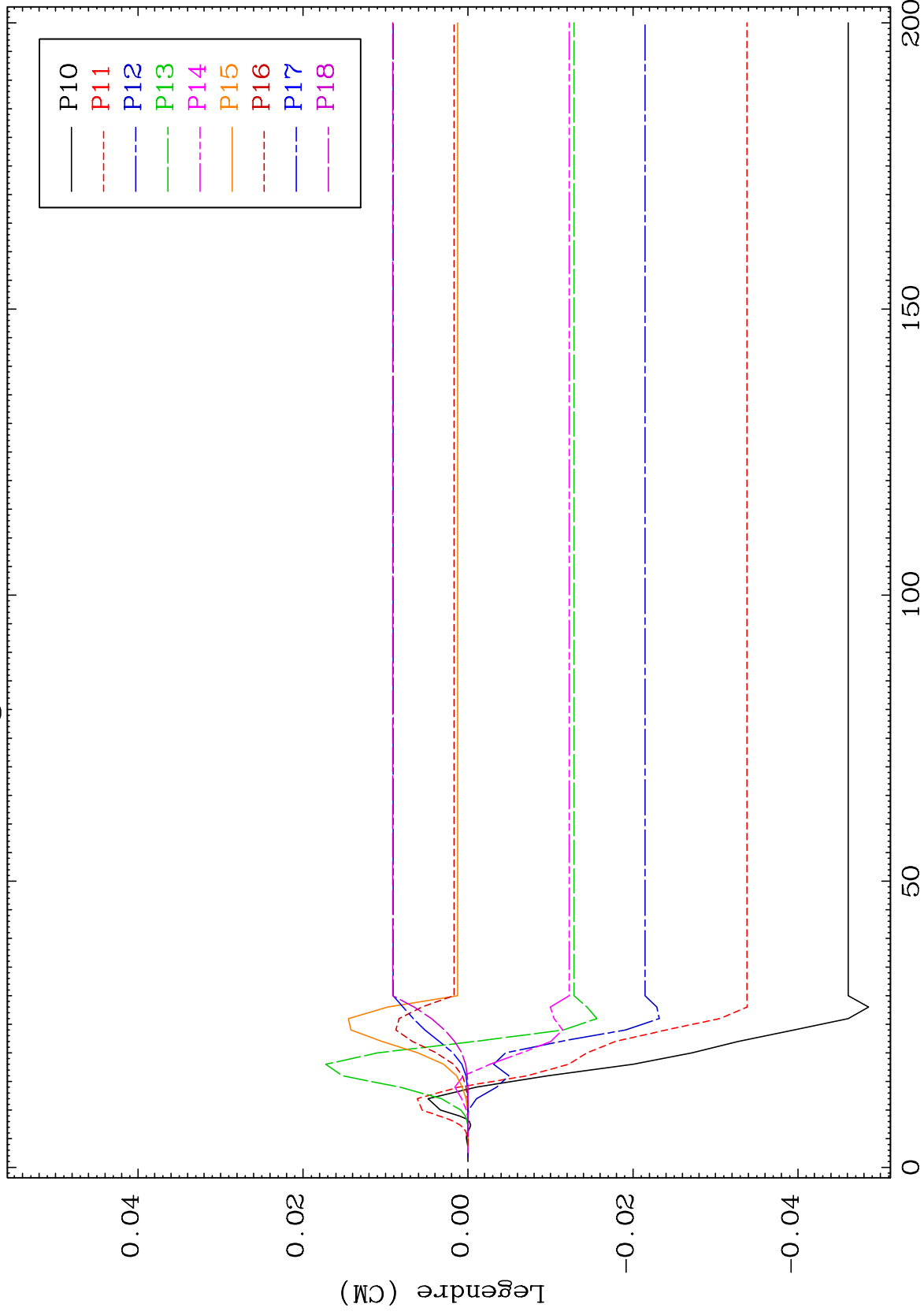
44-Ru-111



MAT 4470

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

44-Ru-111



46

Incident Energy (MeV)

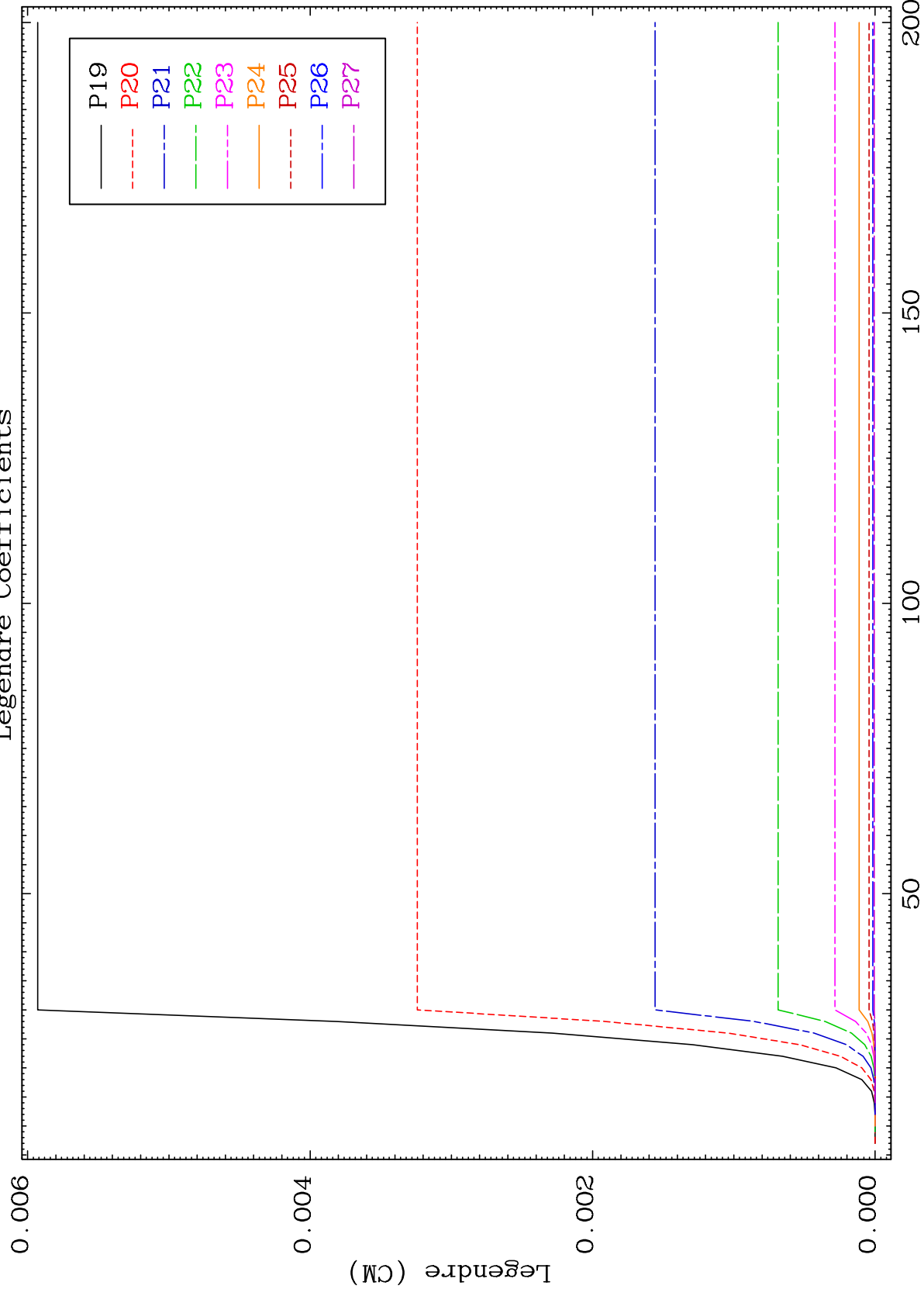
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MAT 4470

MT= 57 (n,n') Level

44-Ru-111

Legendre Coefficients



47

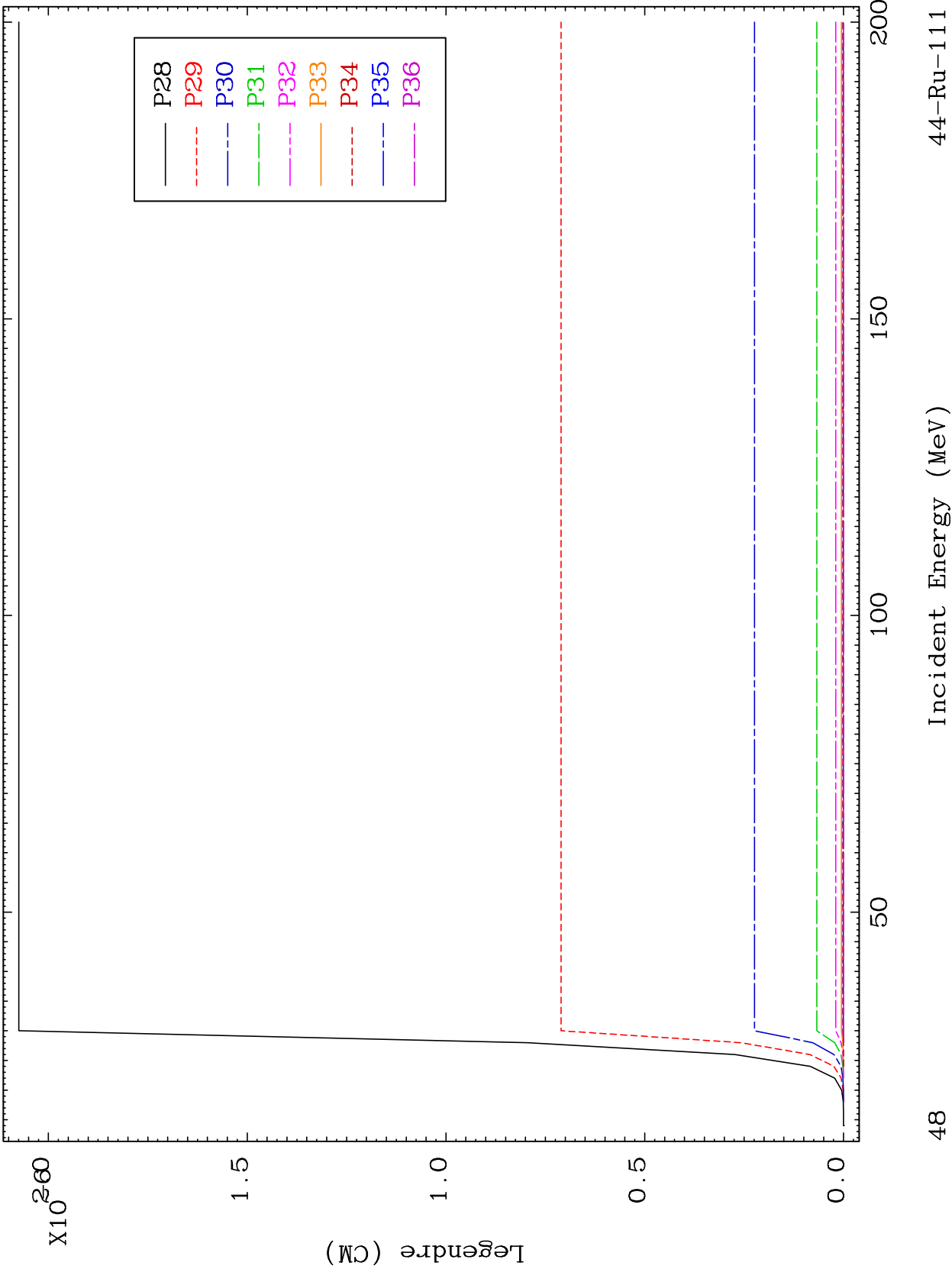
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



48

Incident Energy (MeV)

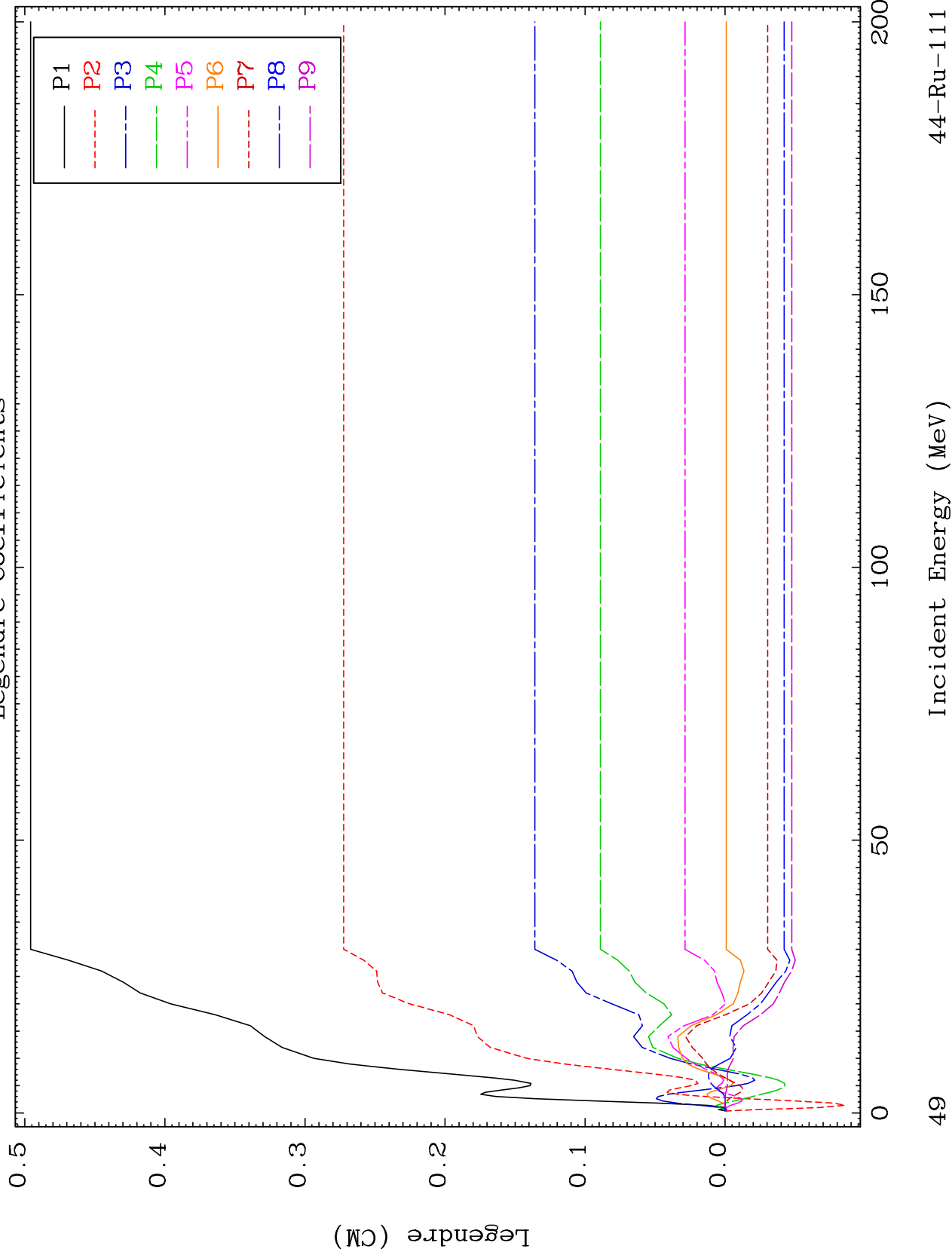
44-Ru-111

MAT 4470

MT= 58 (n,n') Level

44-Ru-111

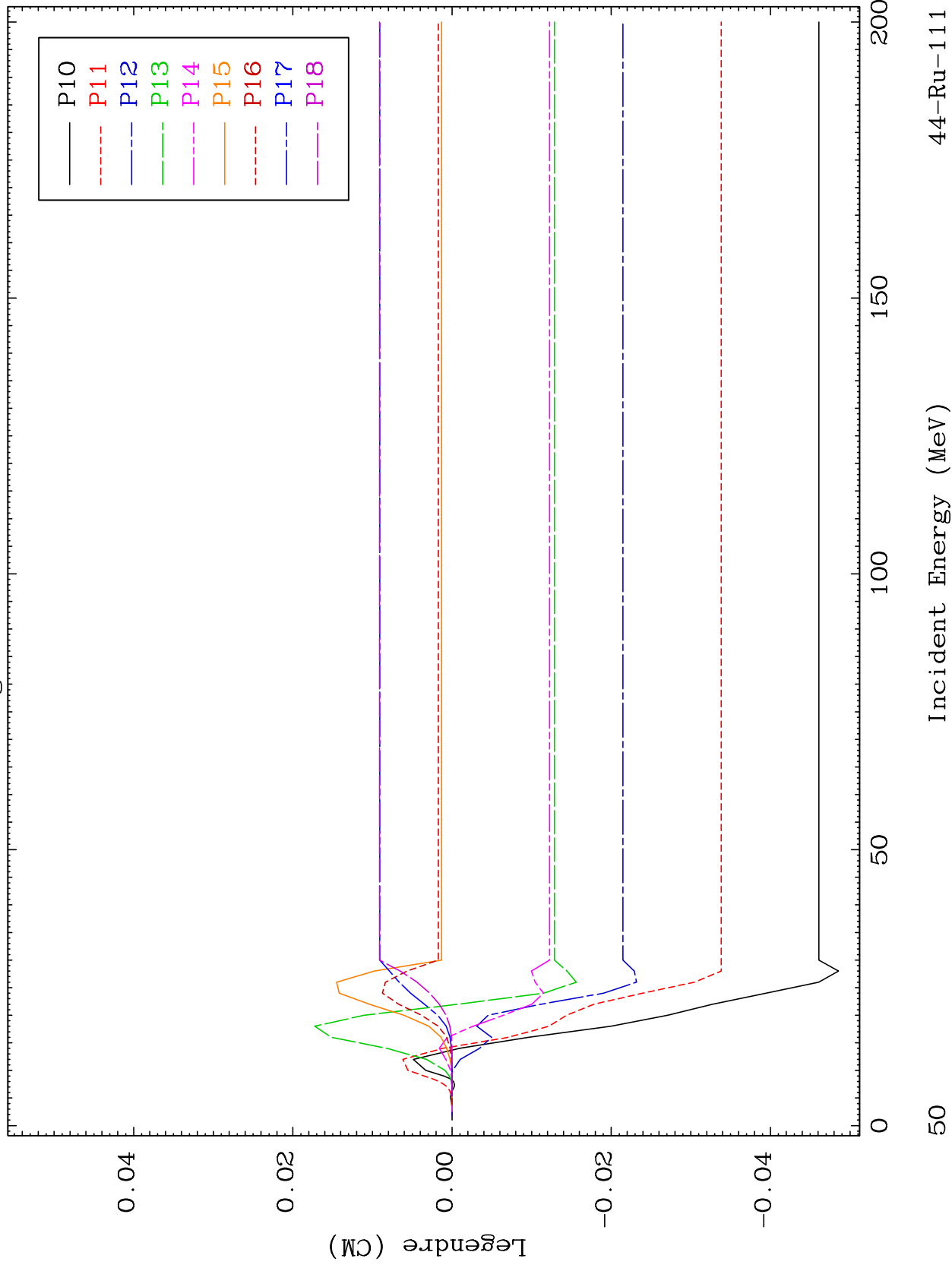
Legendre Coefficients



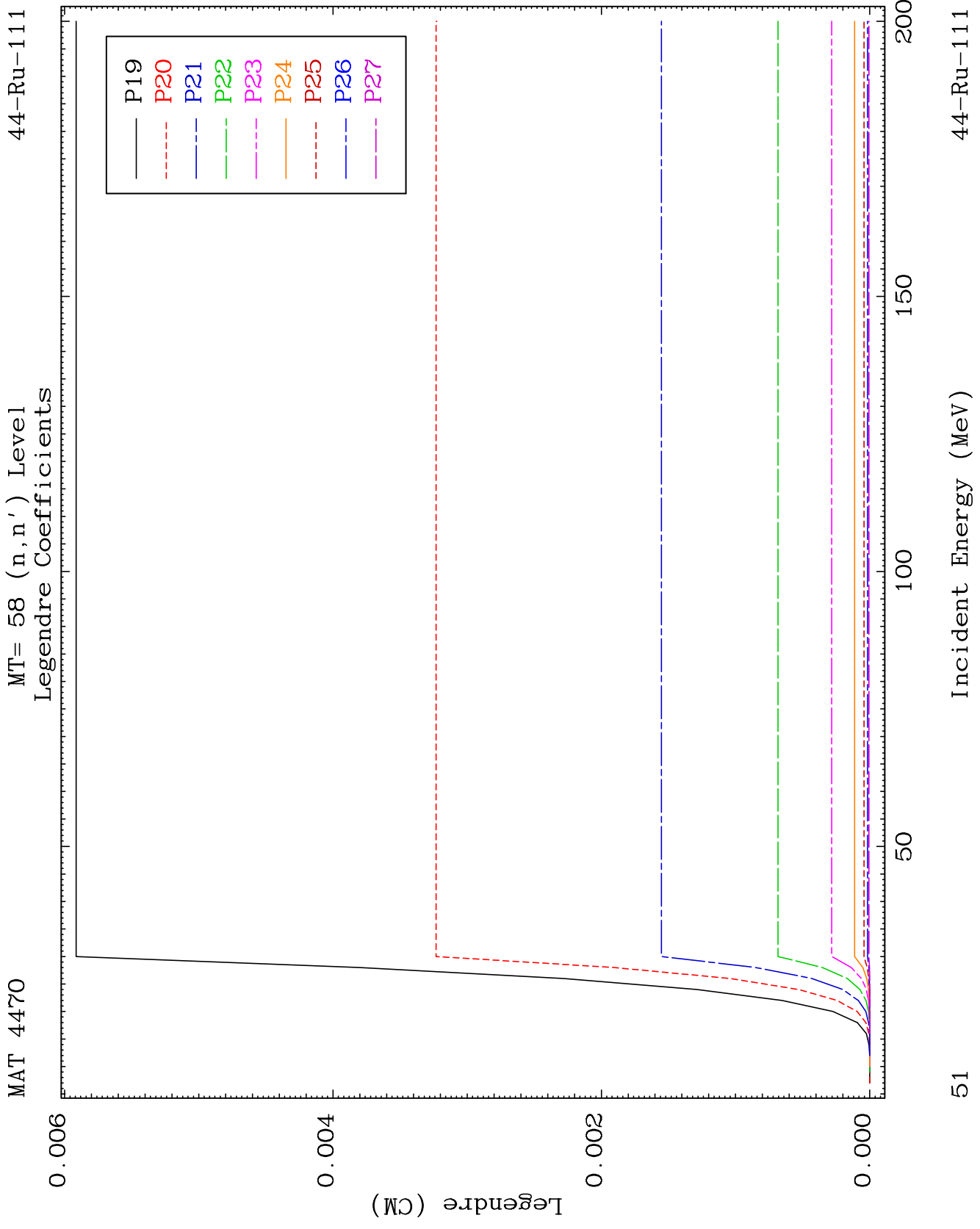
MAT 4470

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

44-Ru-111



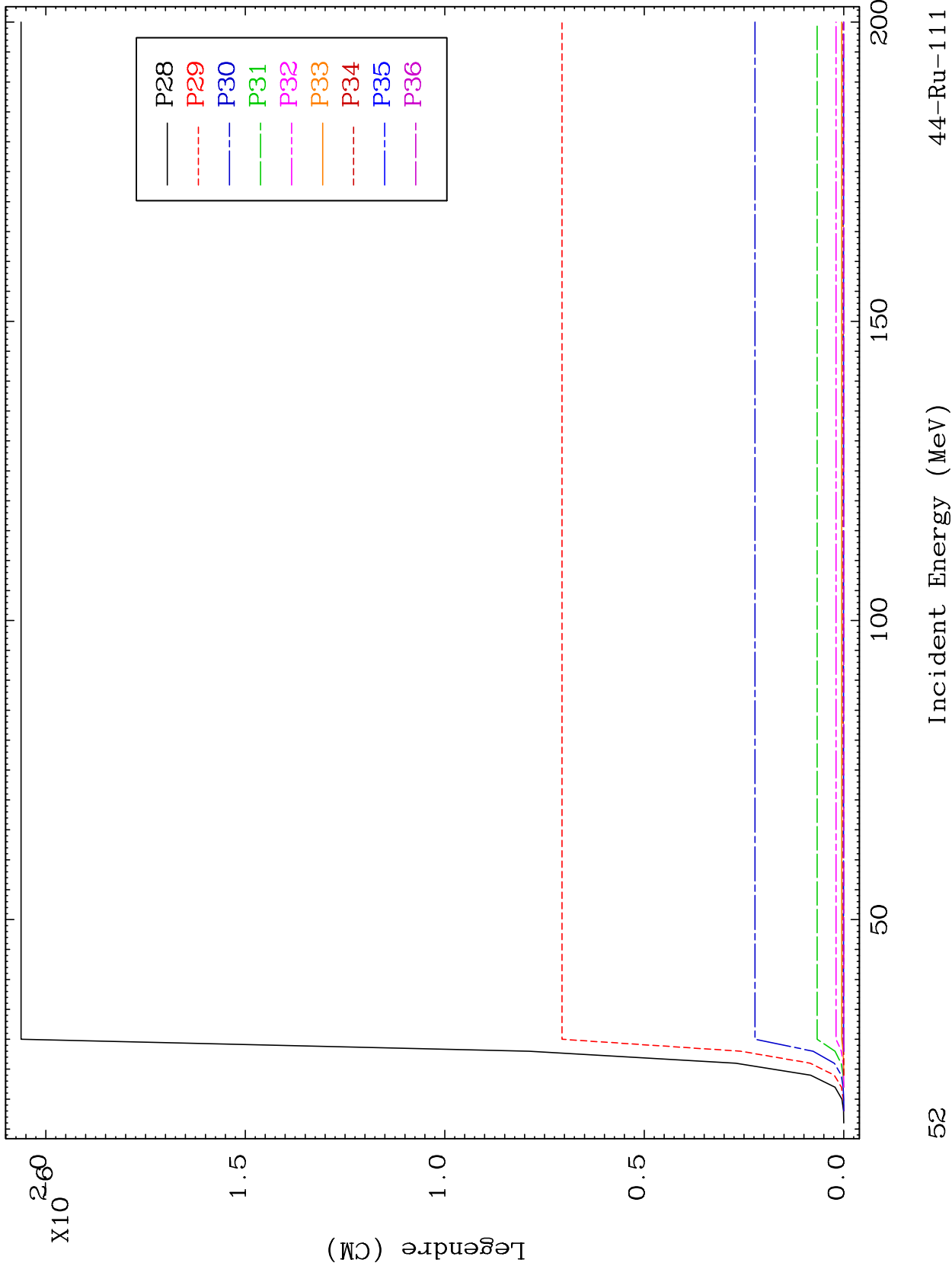
44-Ru-111



MAT 4470

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

44-Ru-111



52

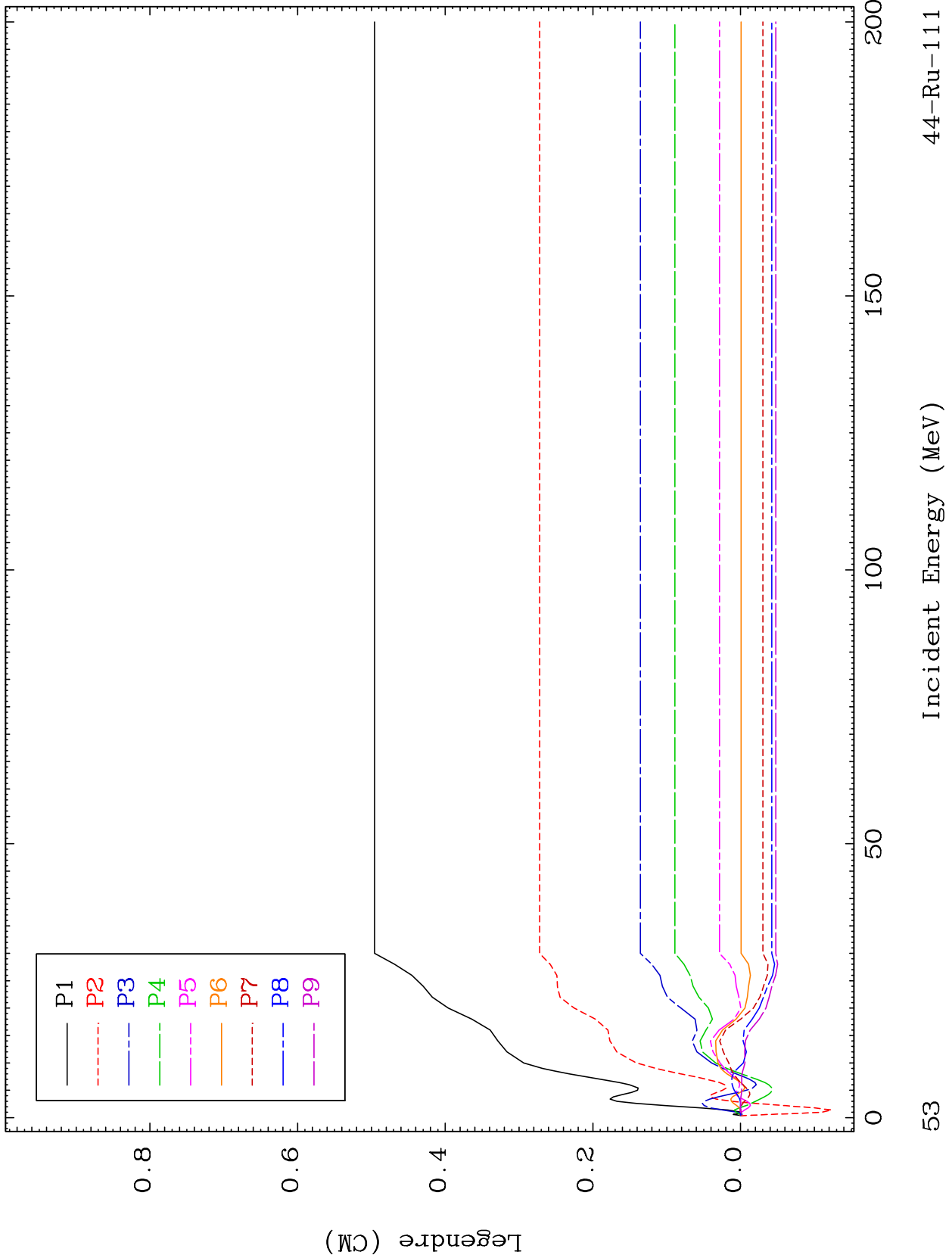
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

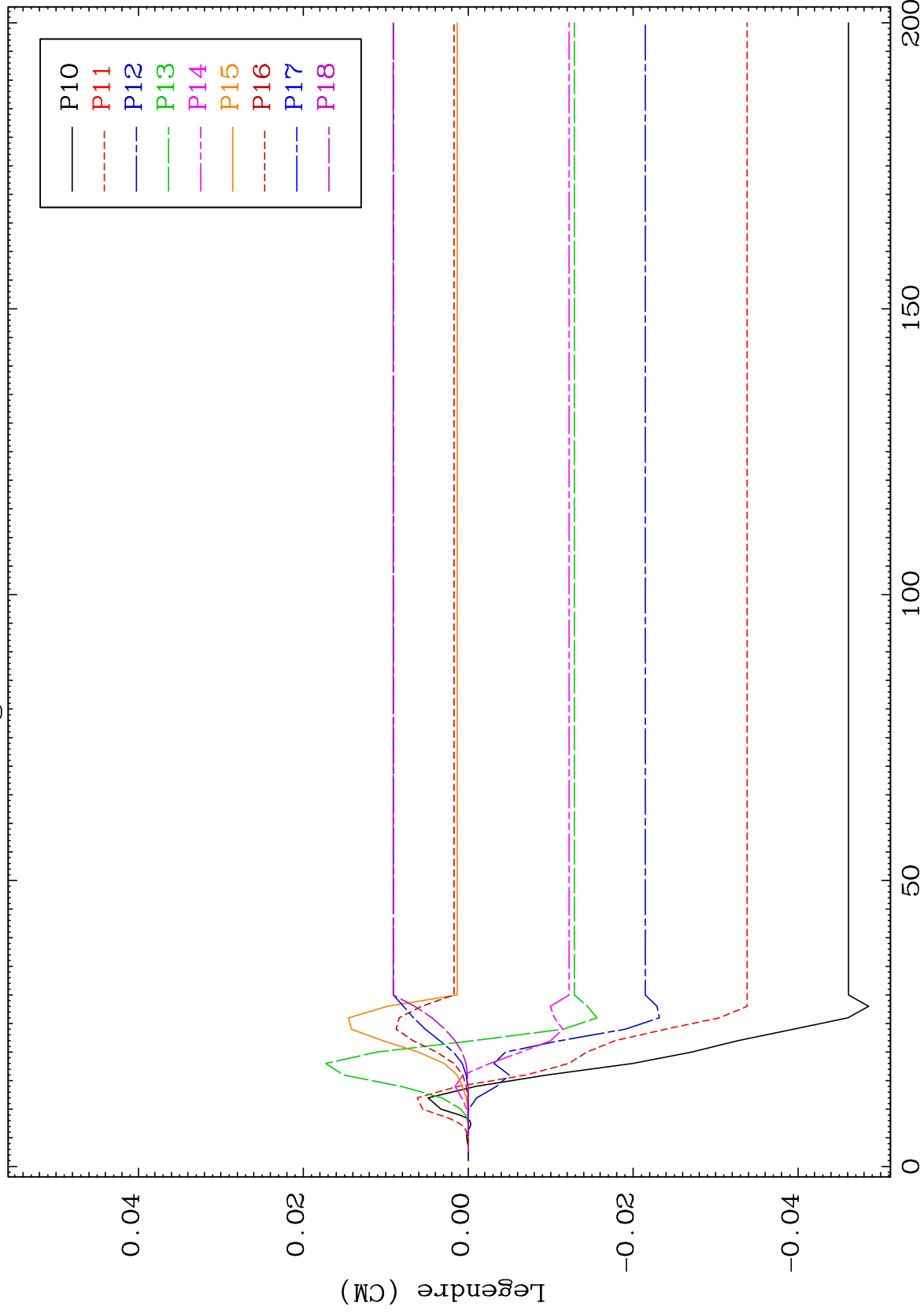
44-Ru-111



MAT 4470

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

44-Ru-111



54

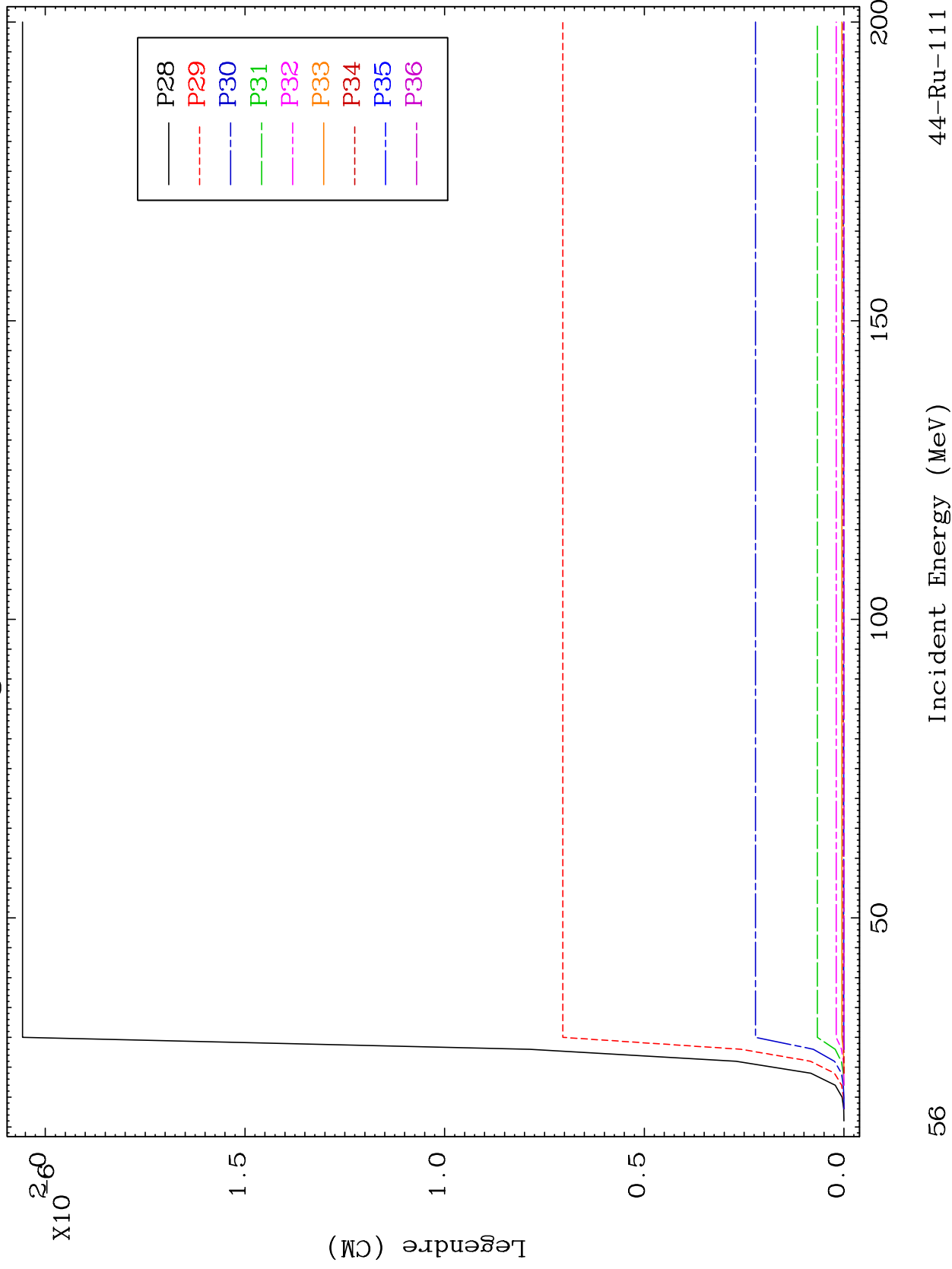
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



56

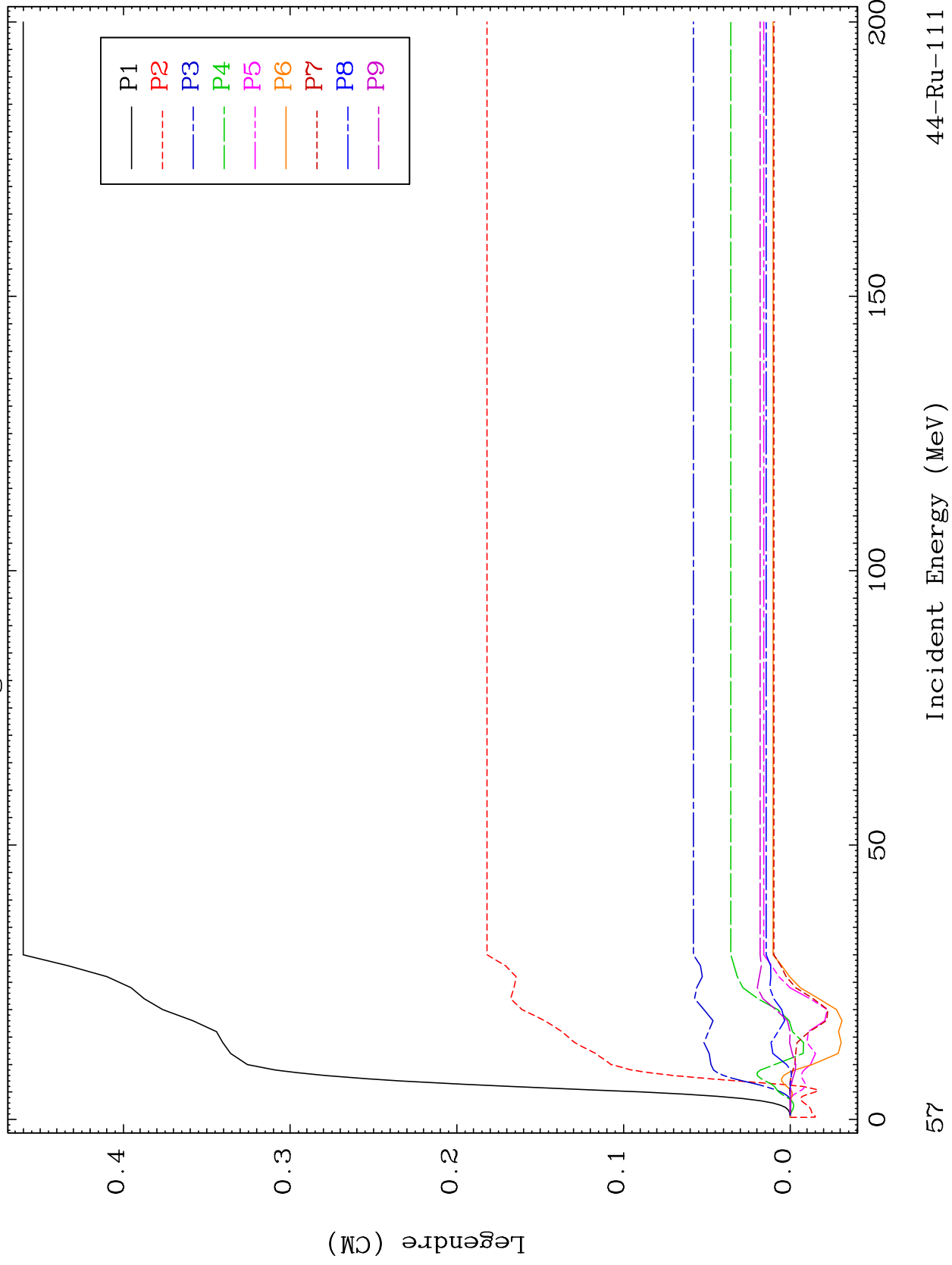
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



44-Ru-111

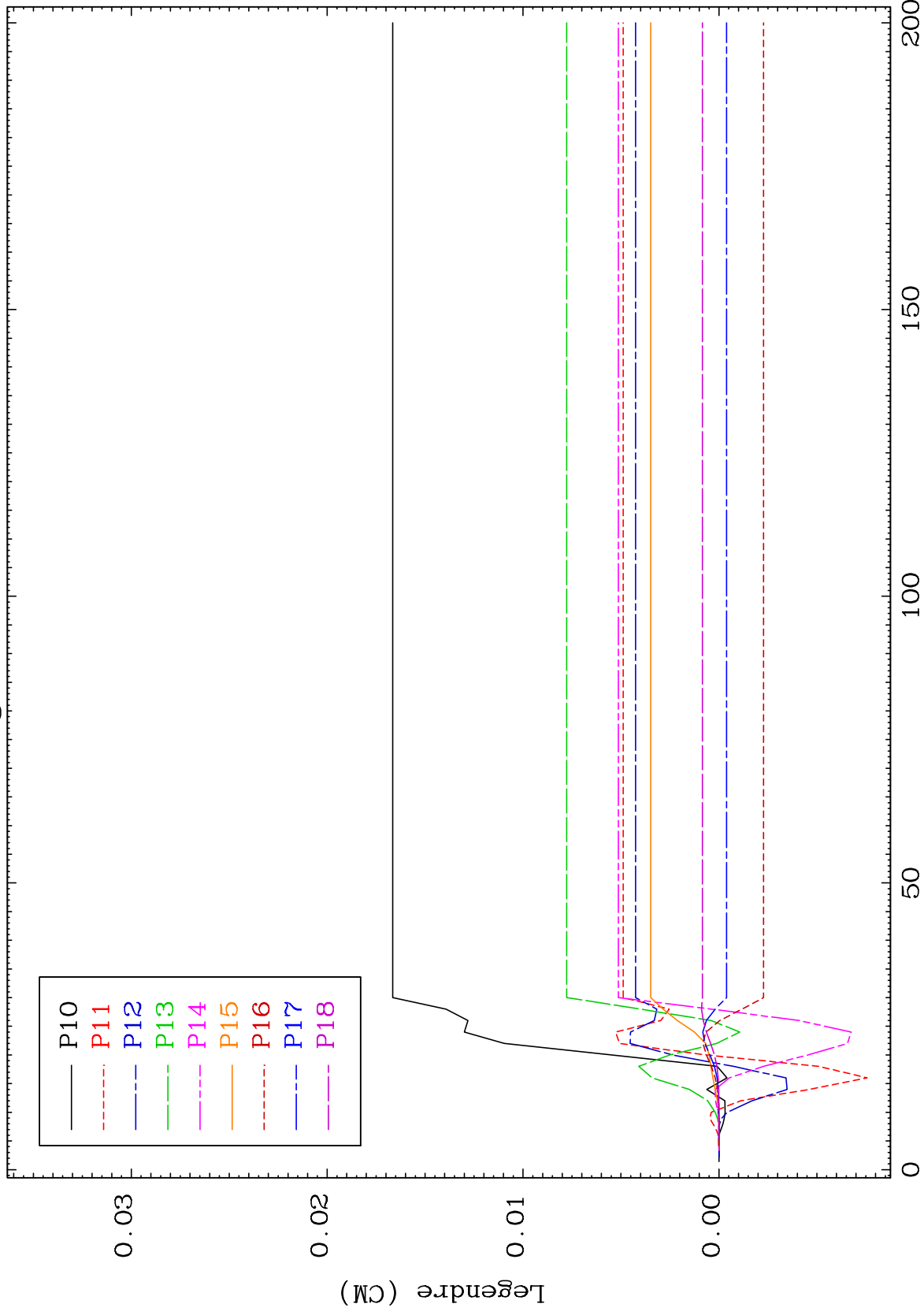
Incident Energy (MeV)

57

MAT 4470

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

44-Ru-111



58

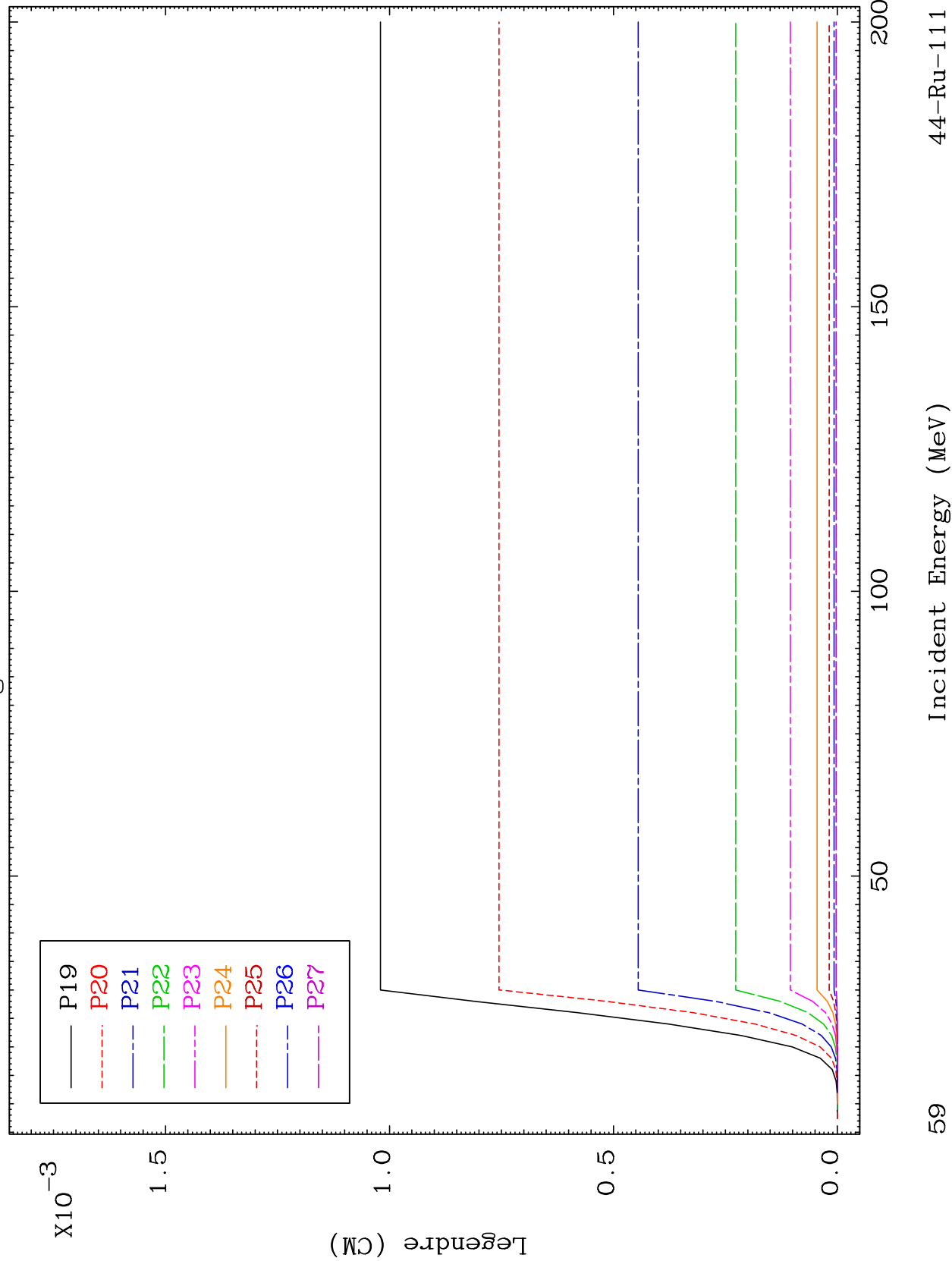
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

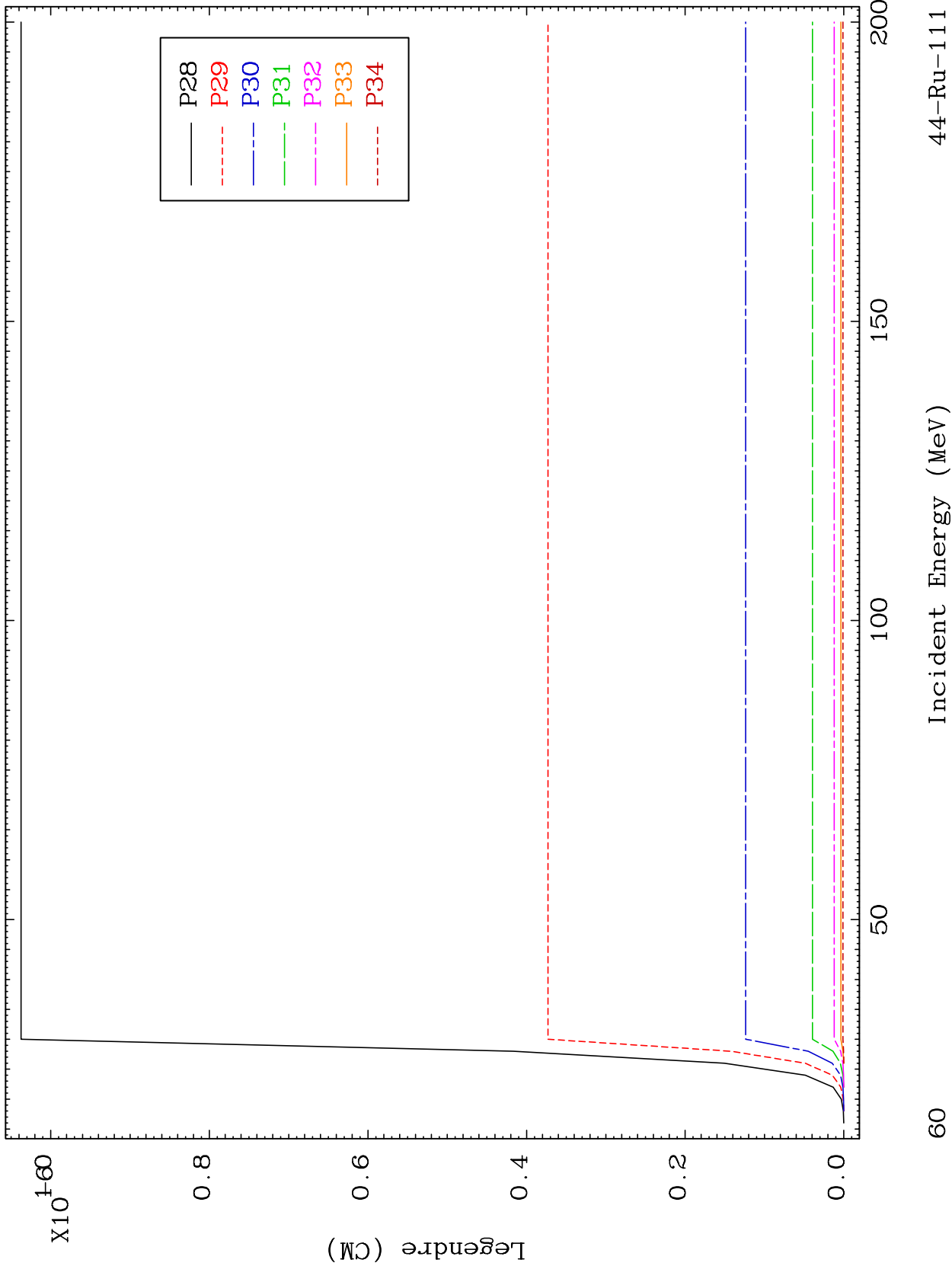
44-Ru-111



MAT 4470

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

44-Ru-111



44-Ru-111

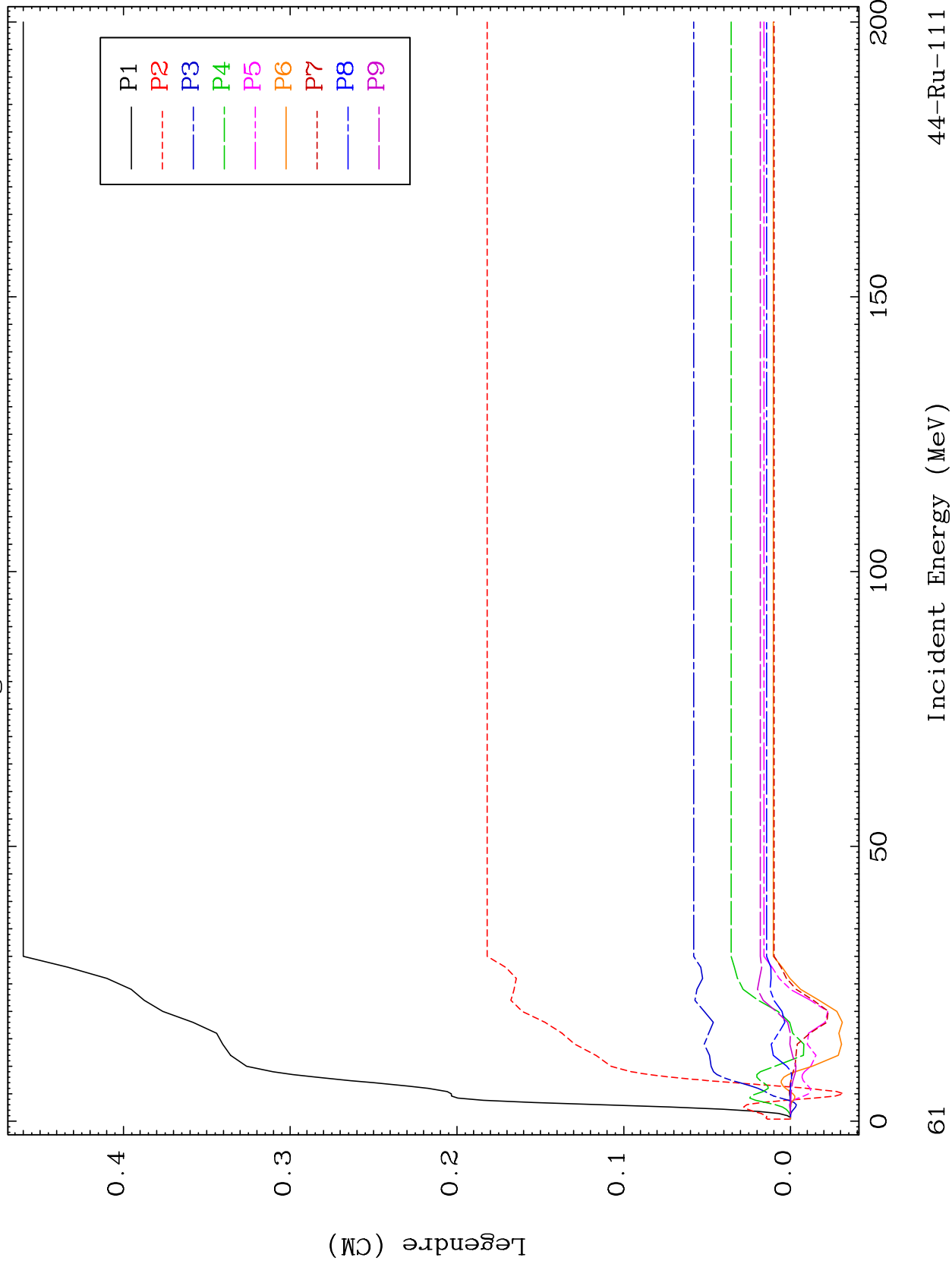
Incident Energy (MeV)

60

MAT 4470

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

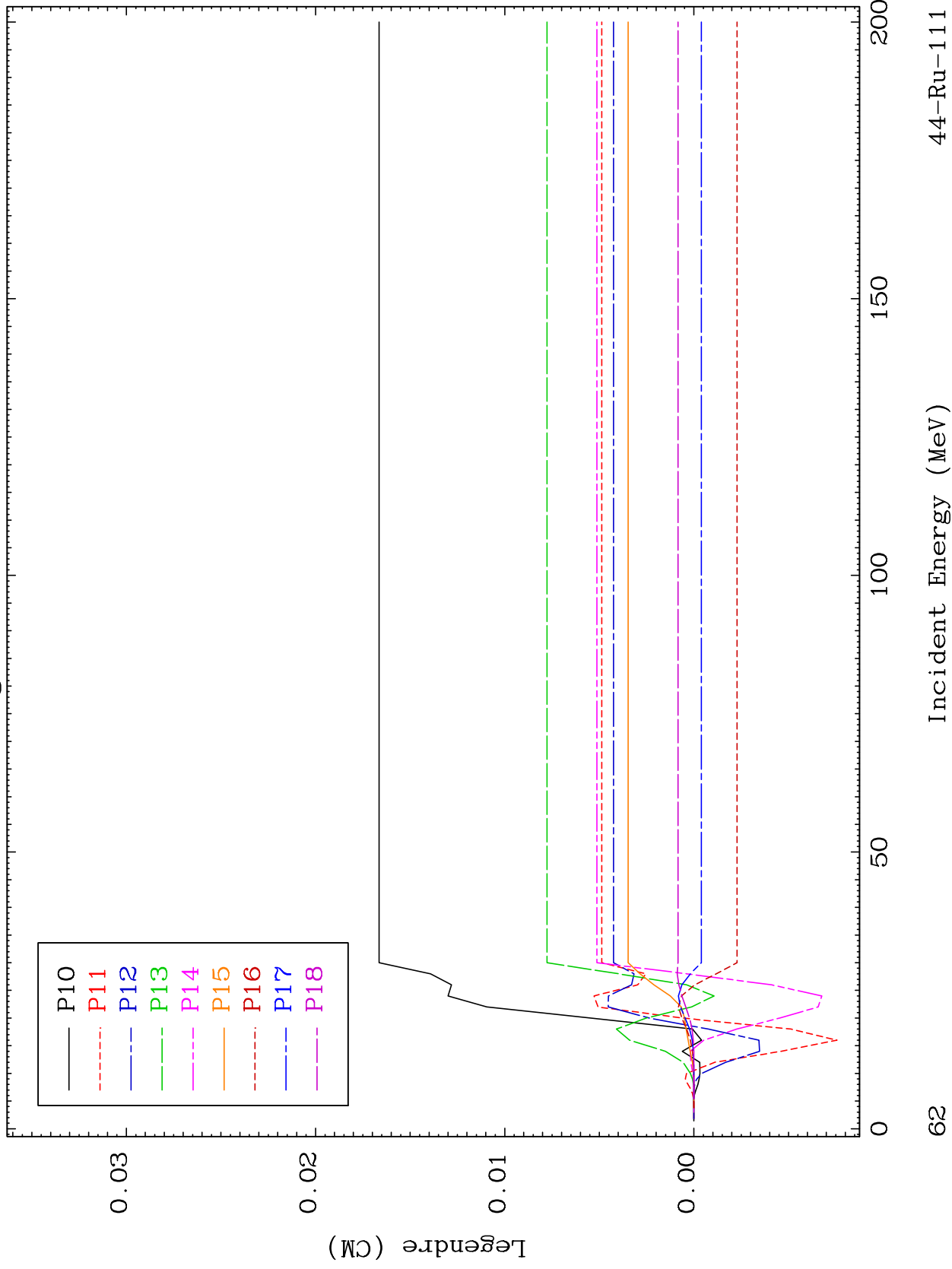
44-Ru-111



MAT 4470

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

44-Ru-111



44-Ru-111

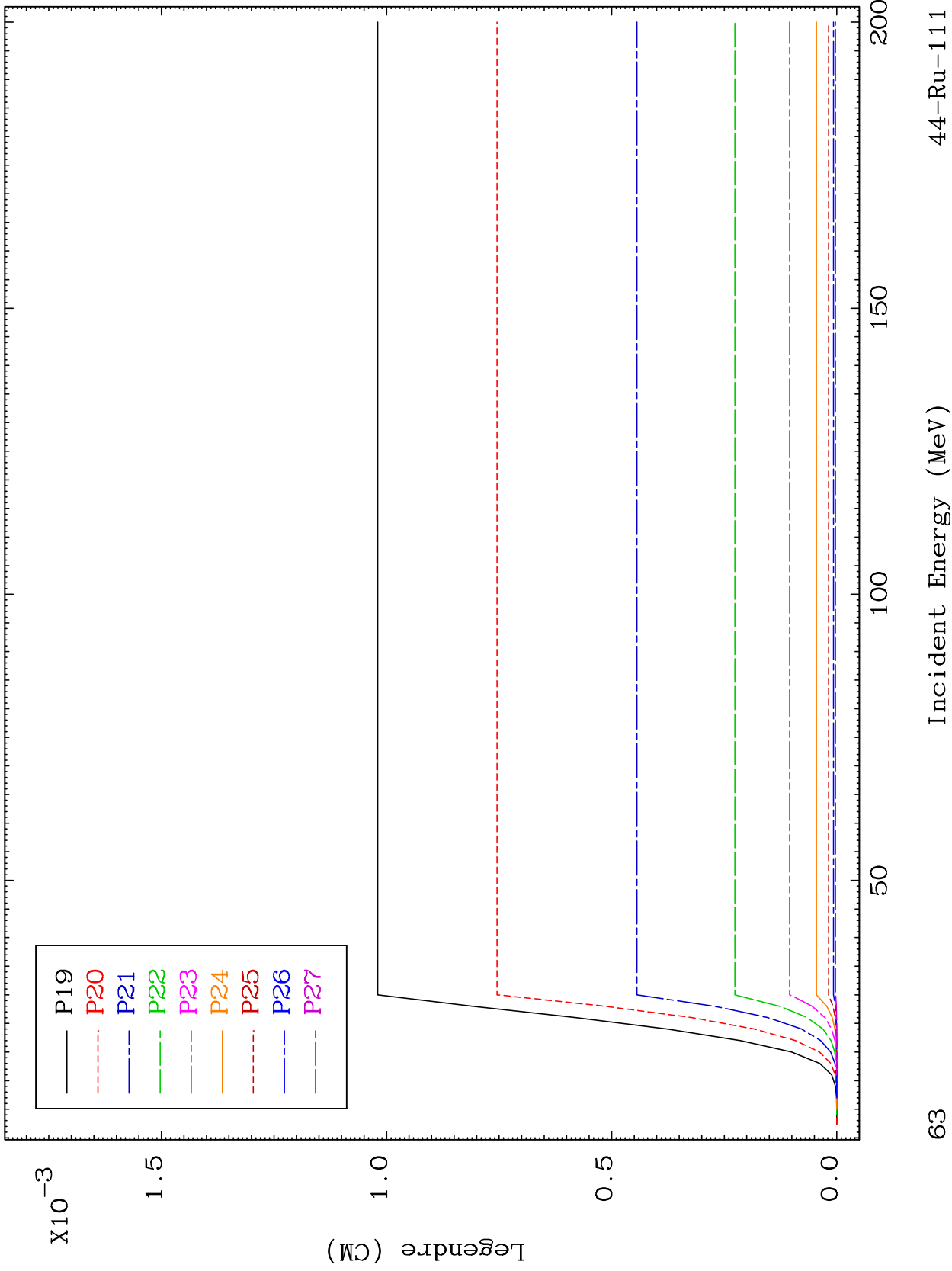
Incident Energy (MeV)

62

MAT 4470

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

44-Ru-111



63

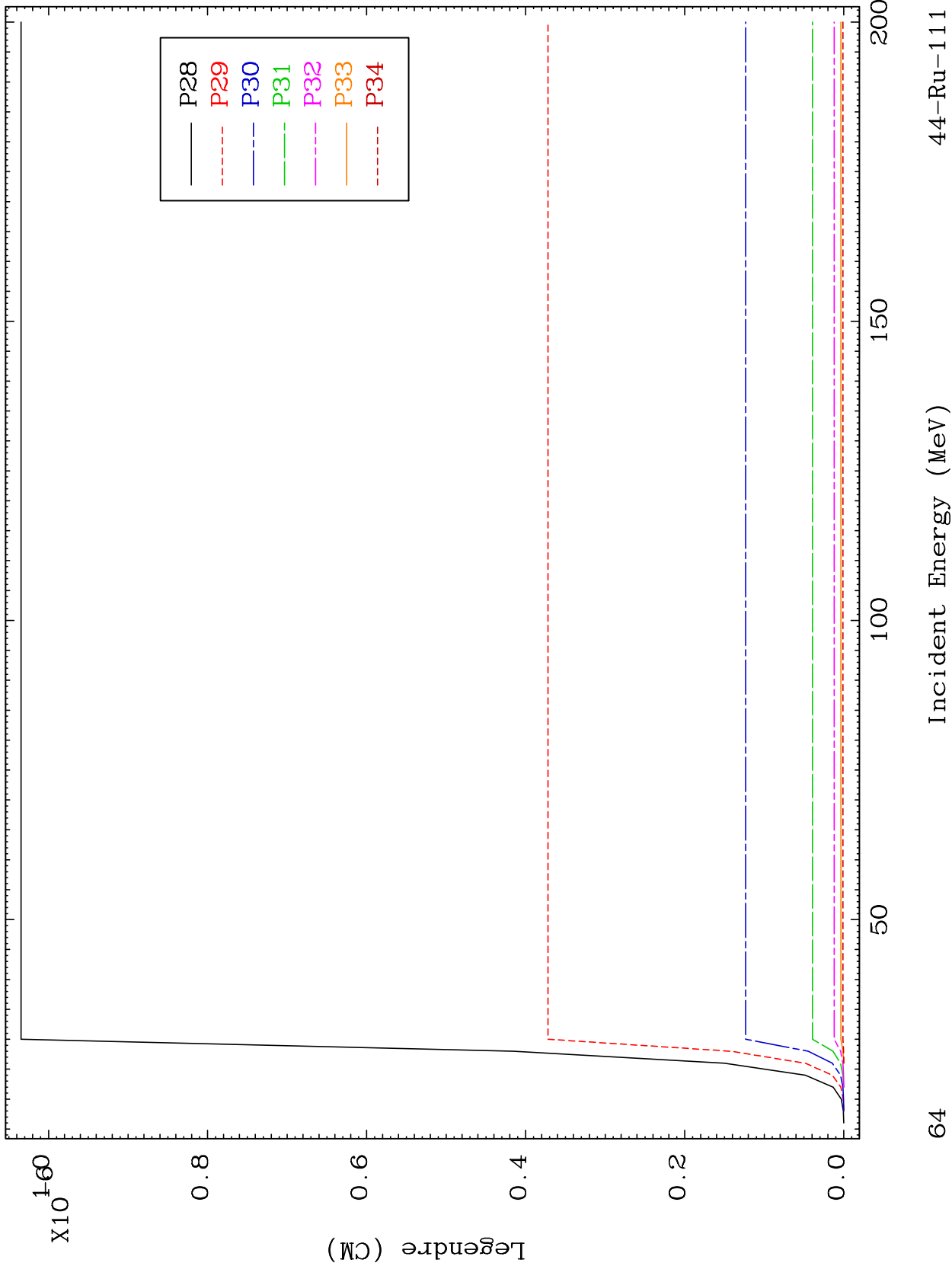
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



64

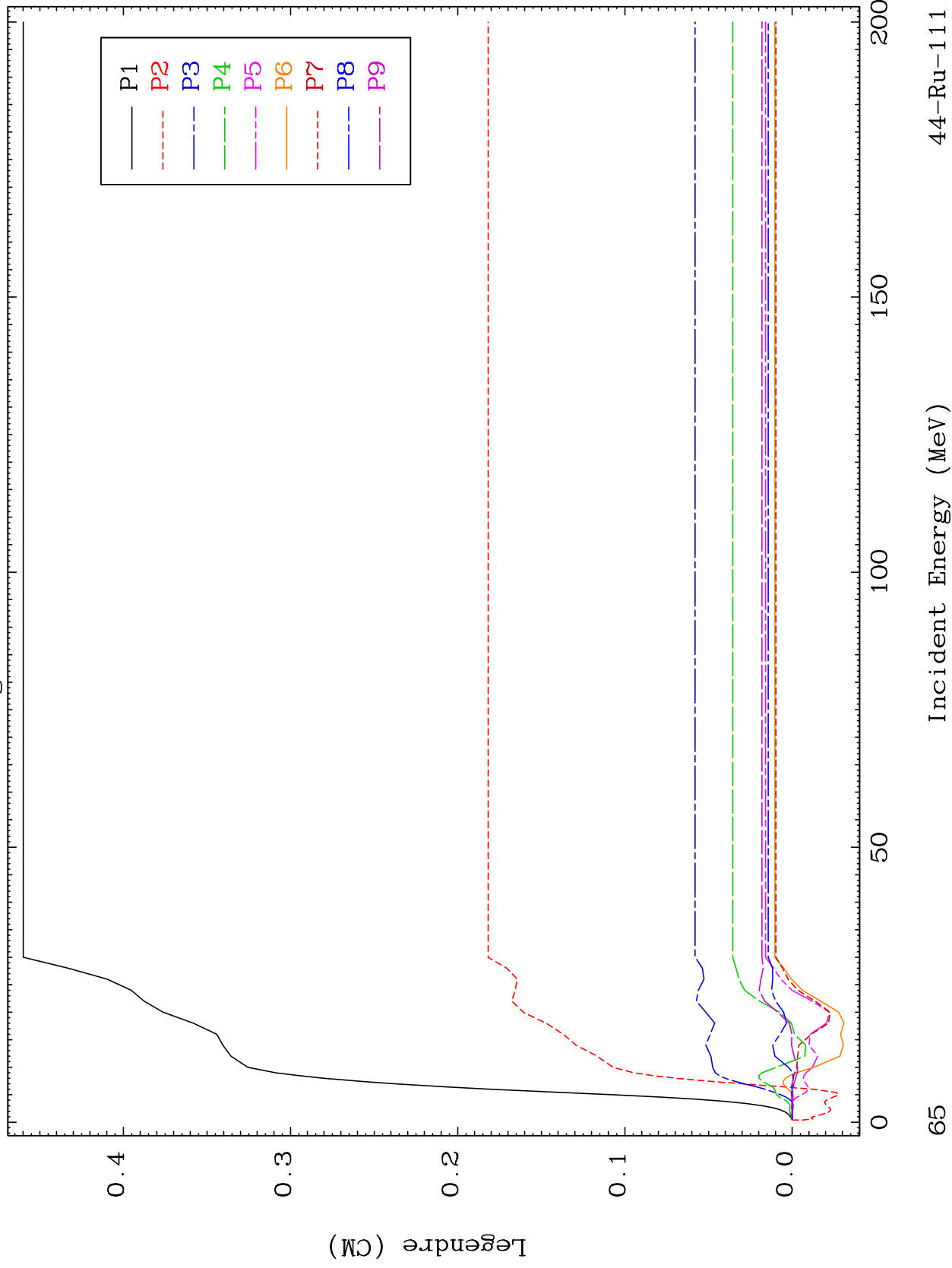
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111

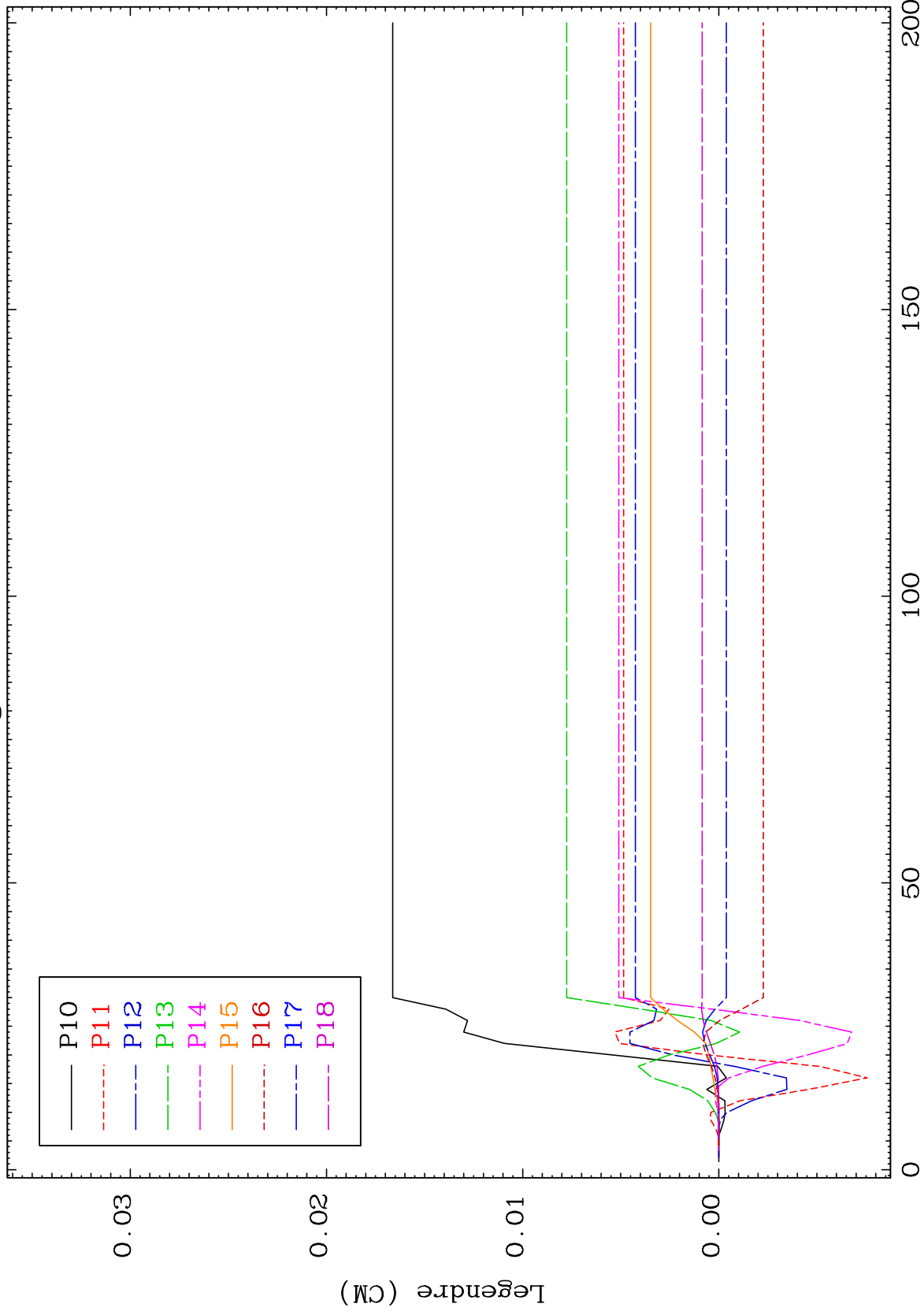


65

MAT 4470

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

44-Ru-111



66

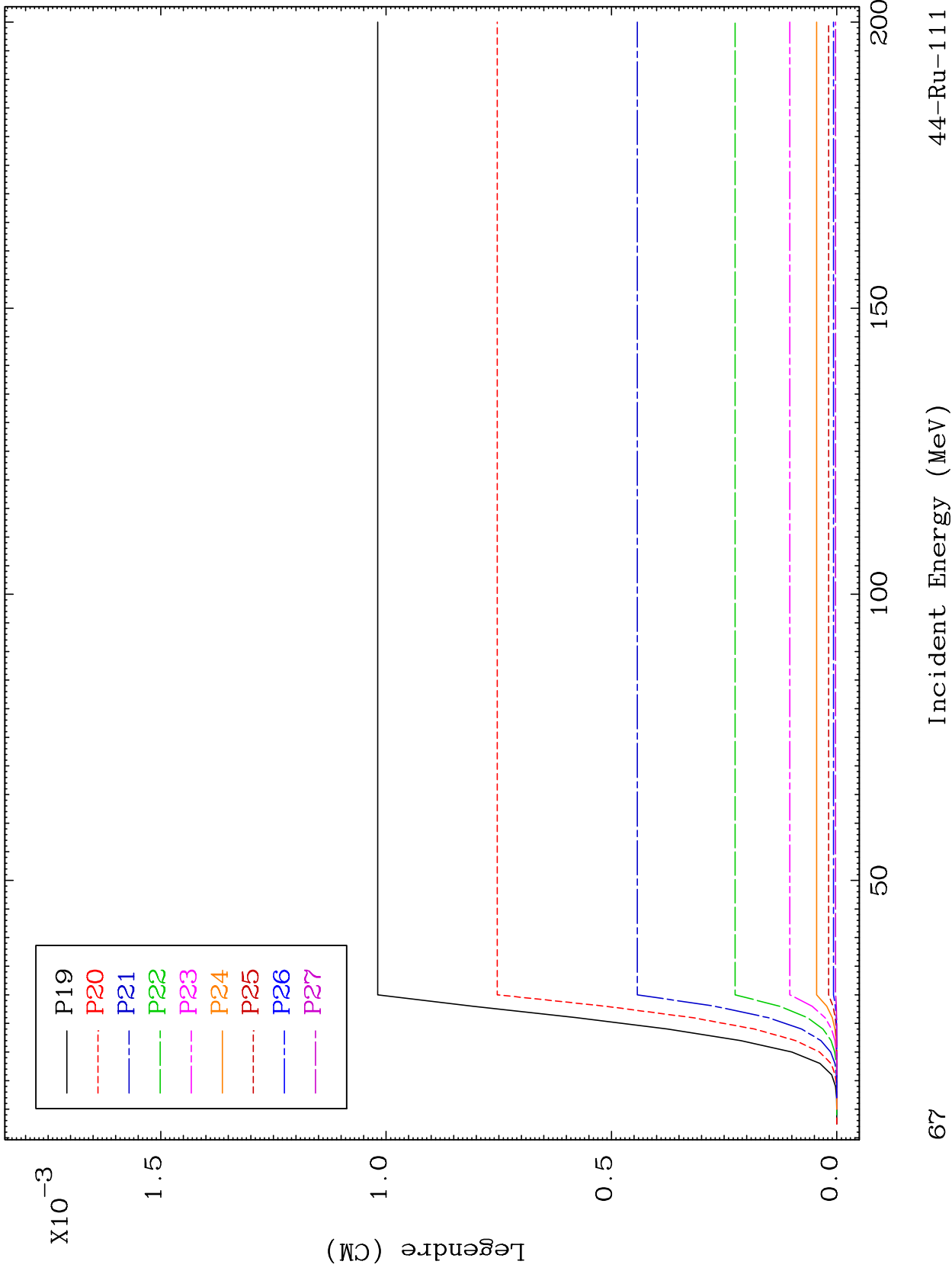
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

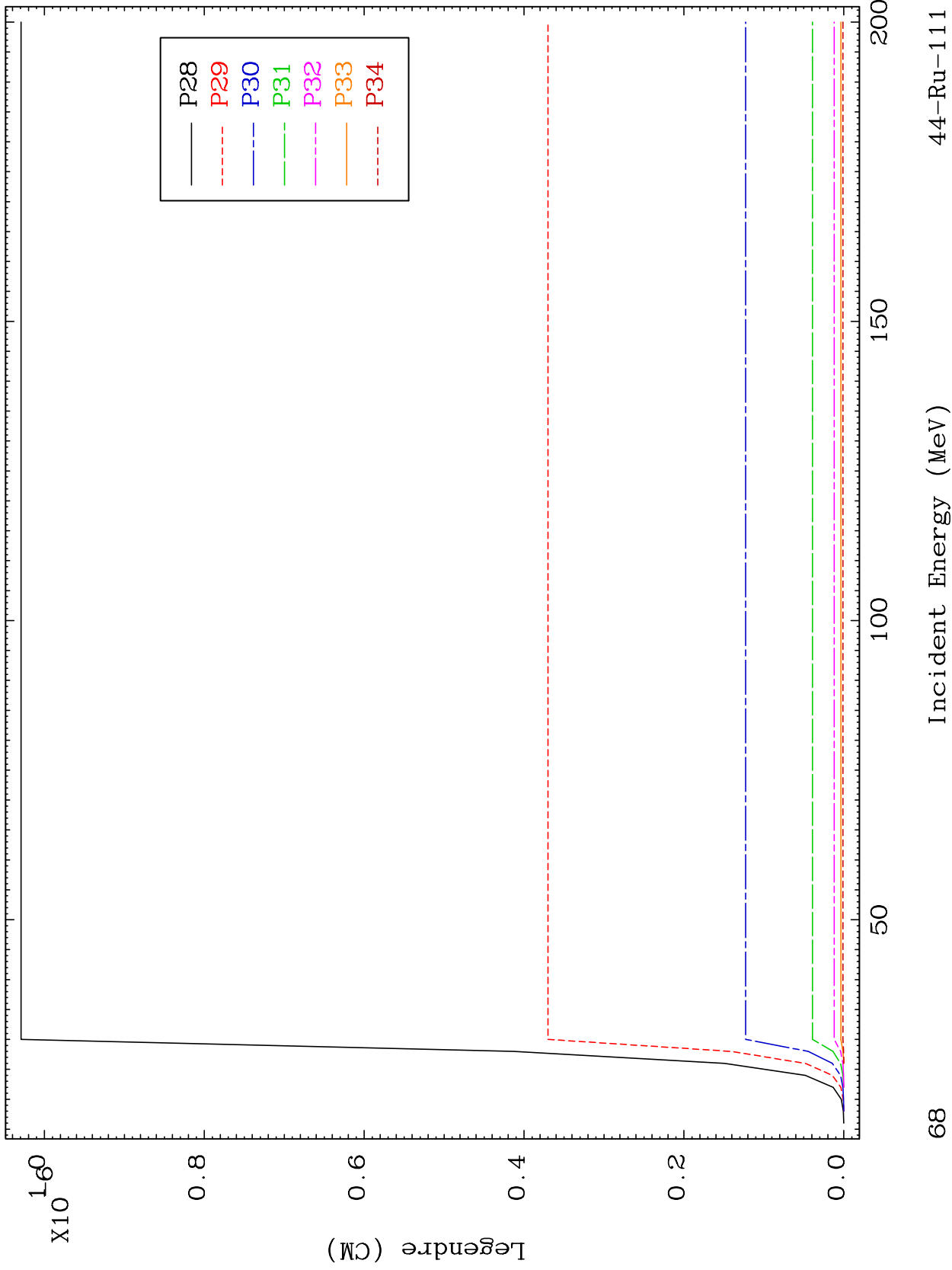
44-Ru-111



MAT 4470

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

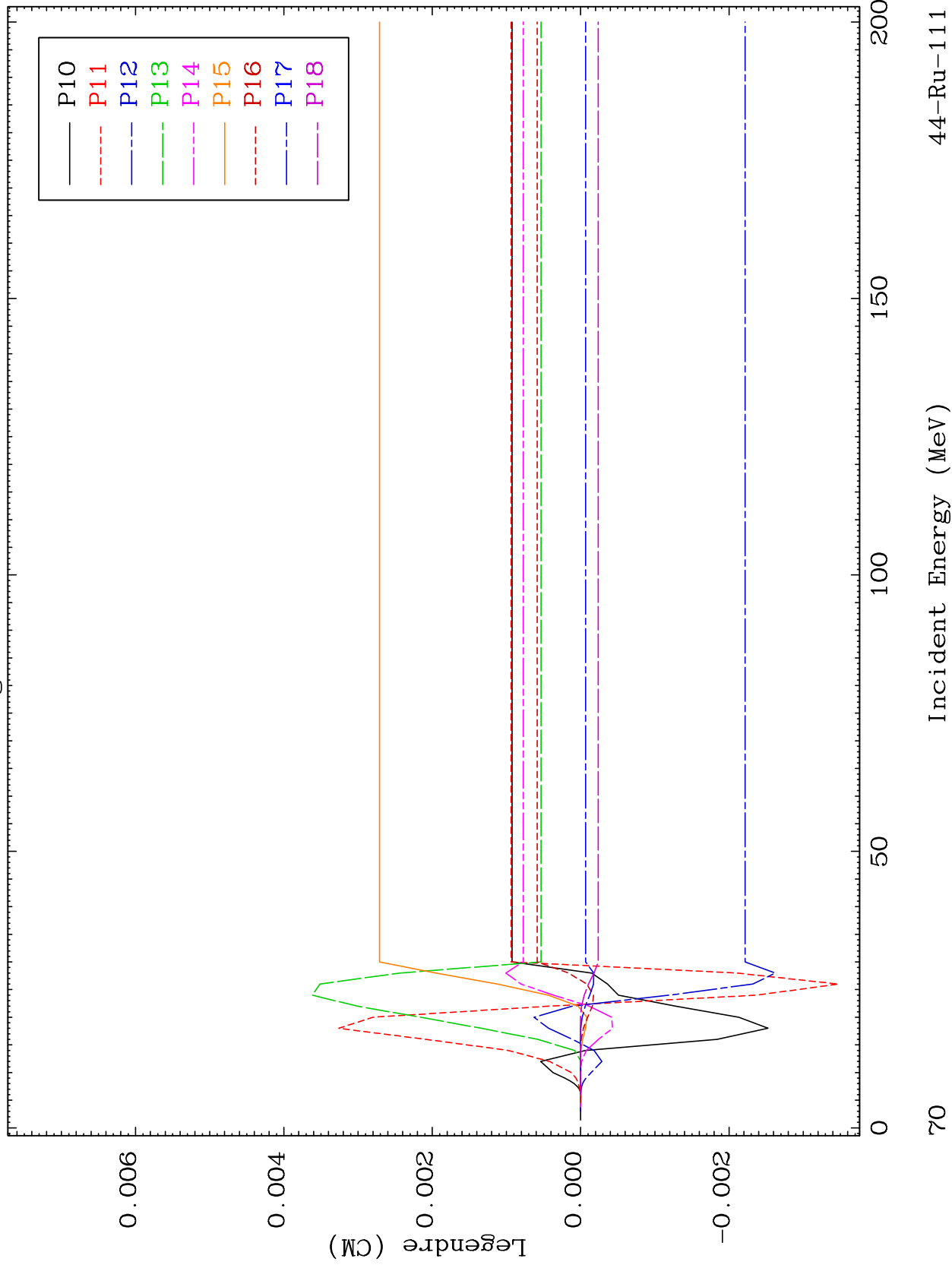
44-Ru-111



MAT 4470

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

44-Ru-111

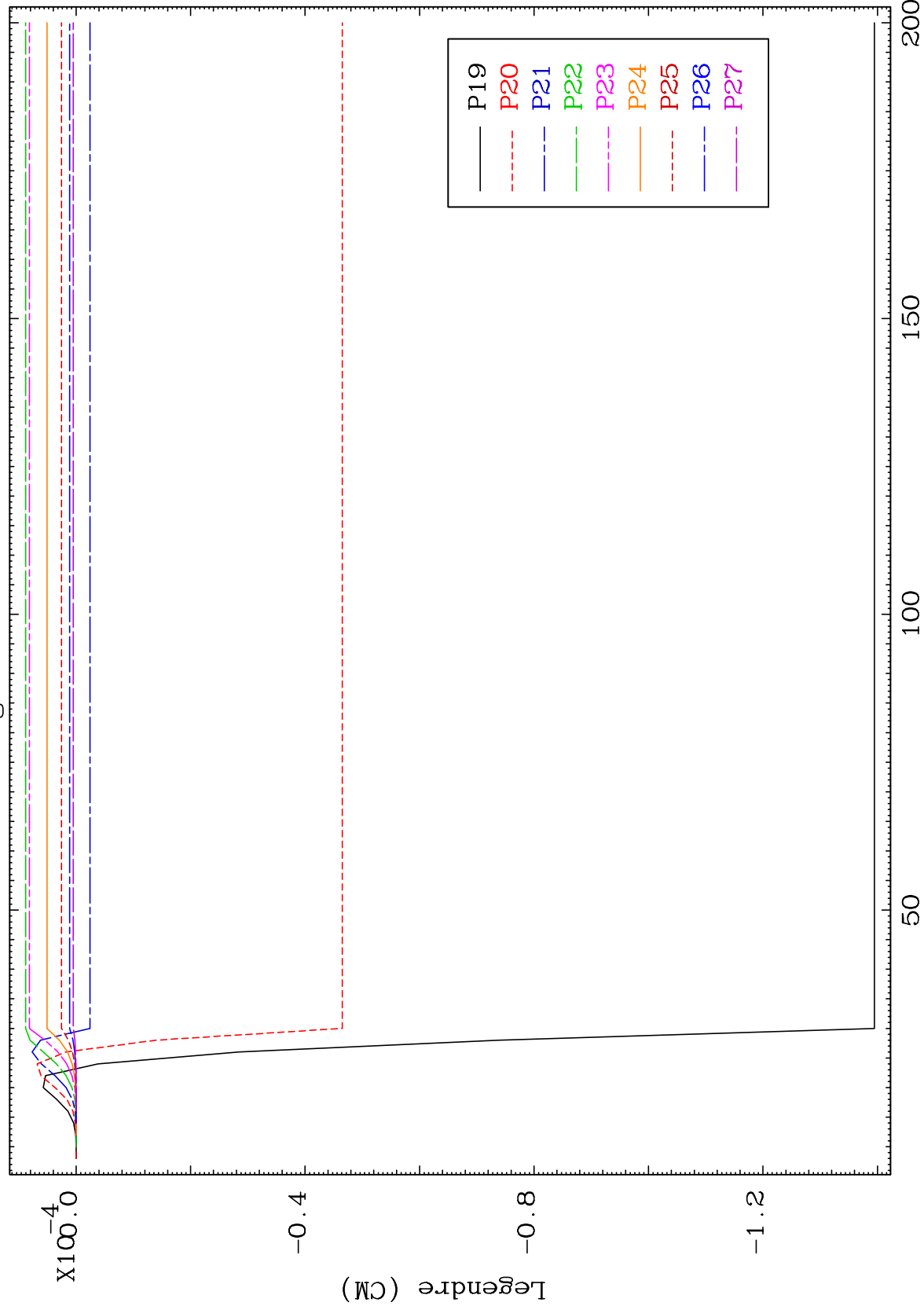


MAT 4470

MT= 63 (n,n') Level

44-Ru-111

Legendre Coefficients



71

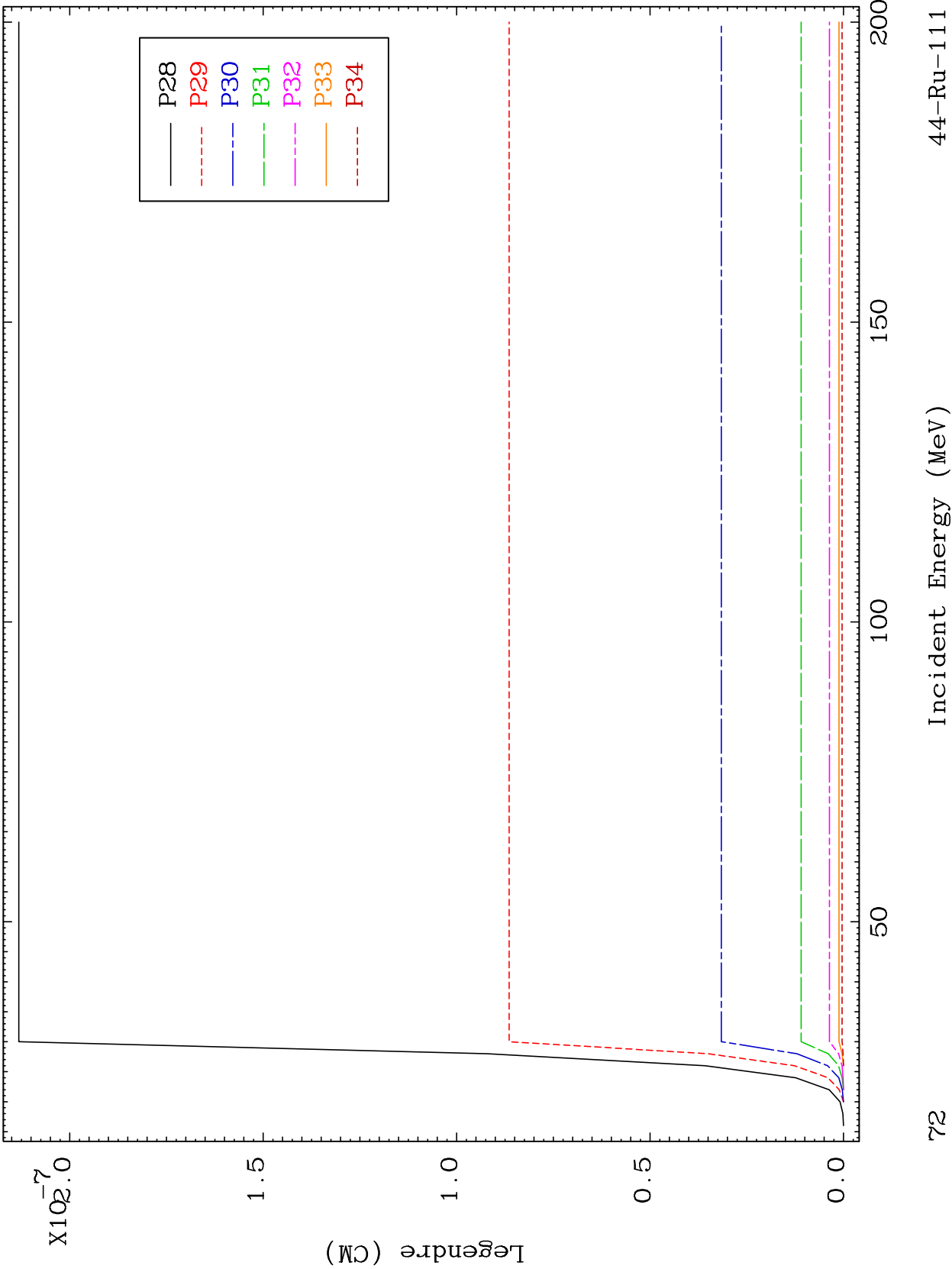
Incident Energy (MeV)

44-Ru-111

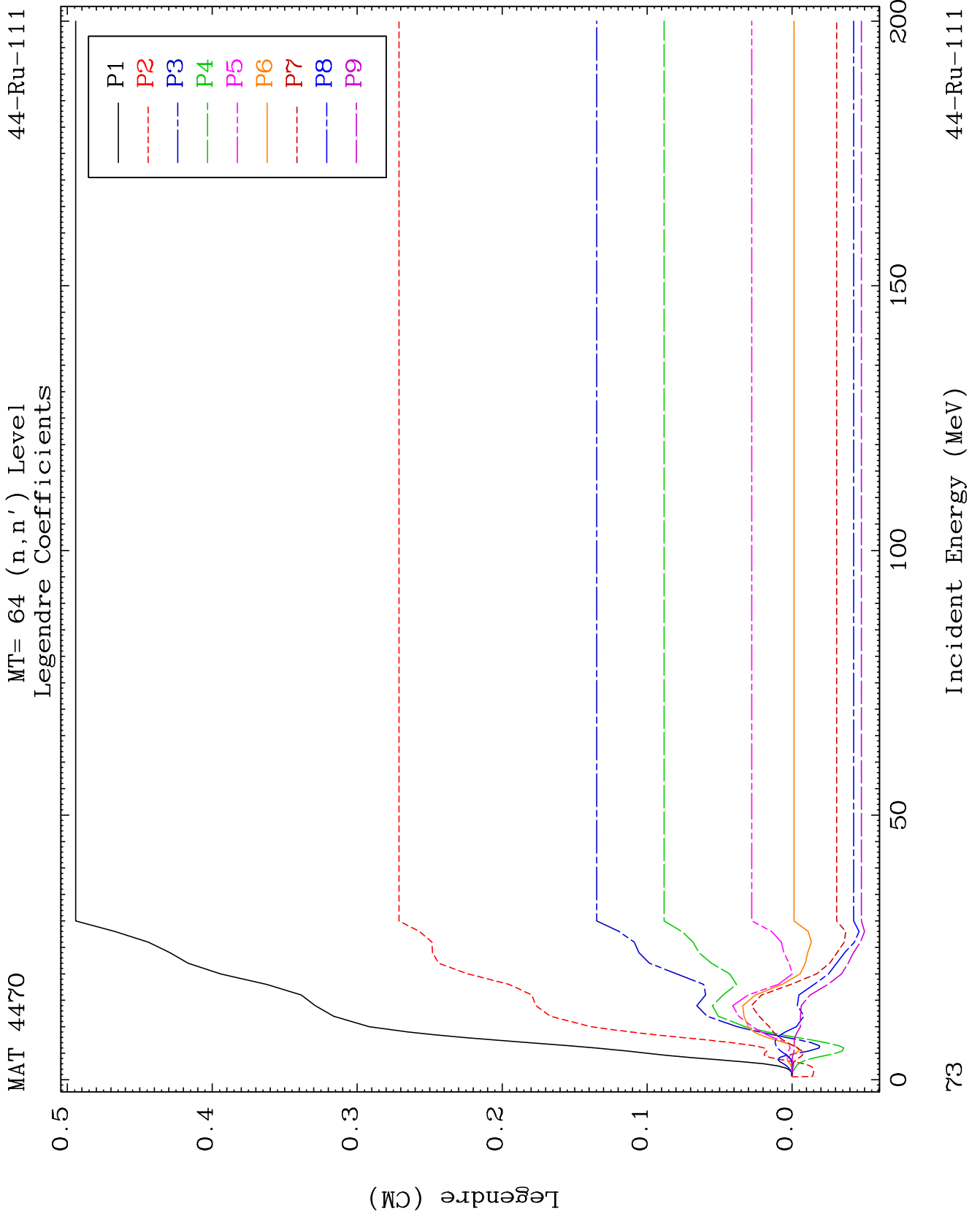
MAT 4470

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

44-Ru-111



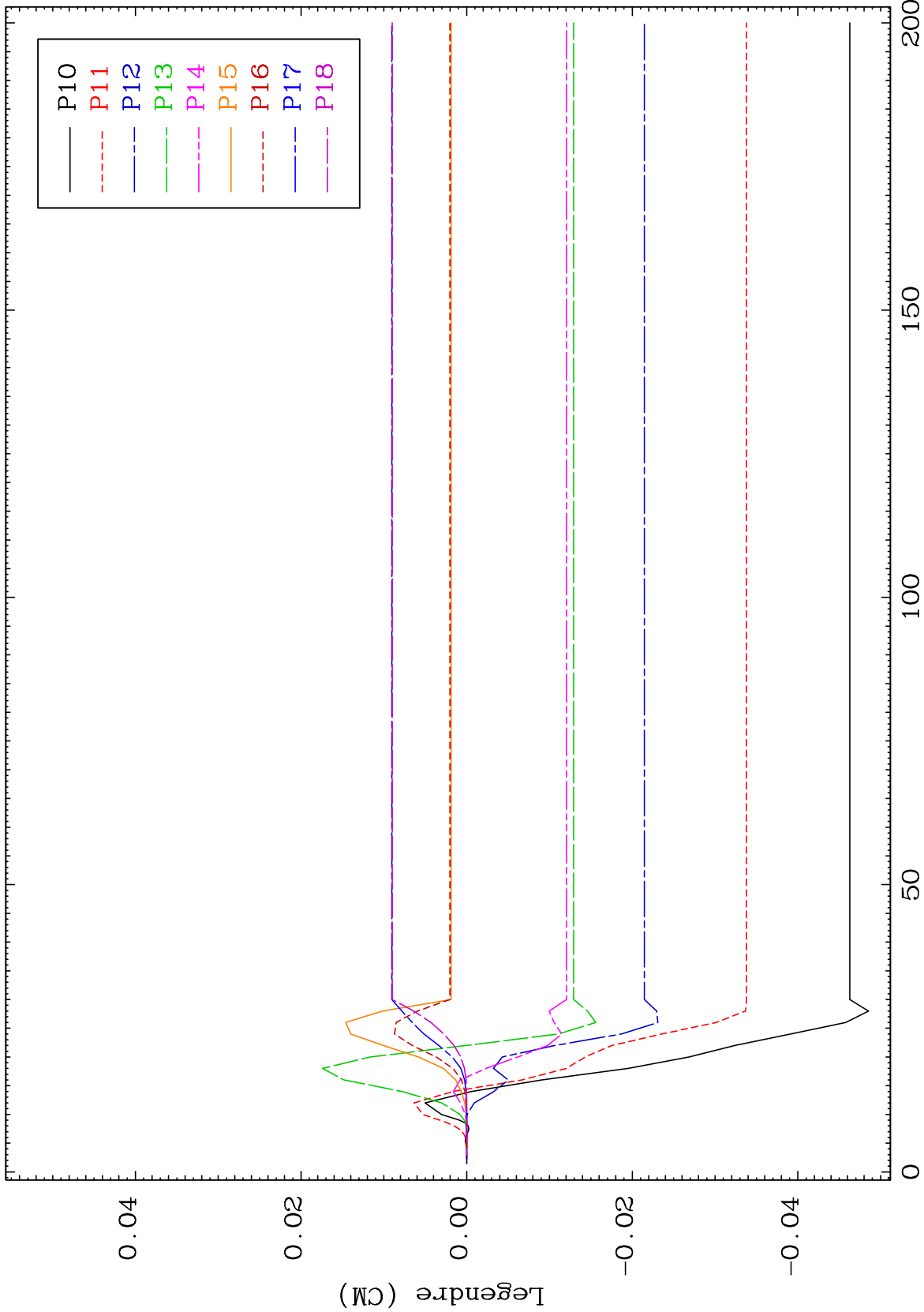
72



MAT 4470

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

44-Ru-111



74

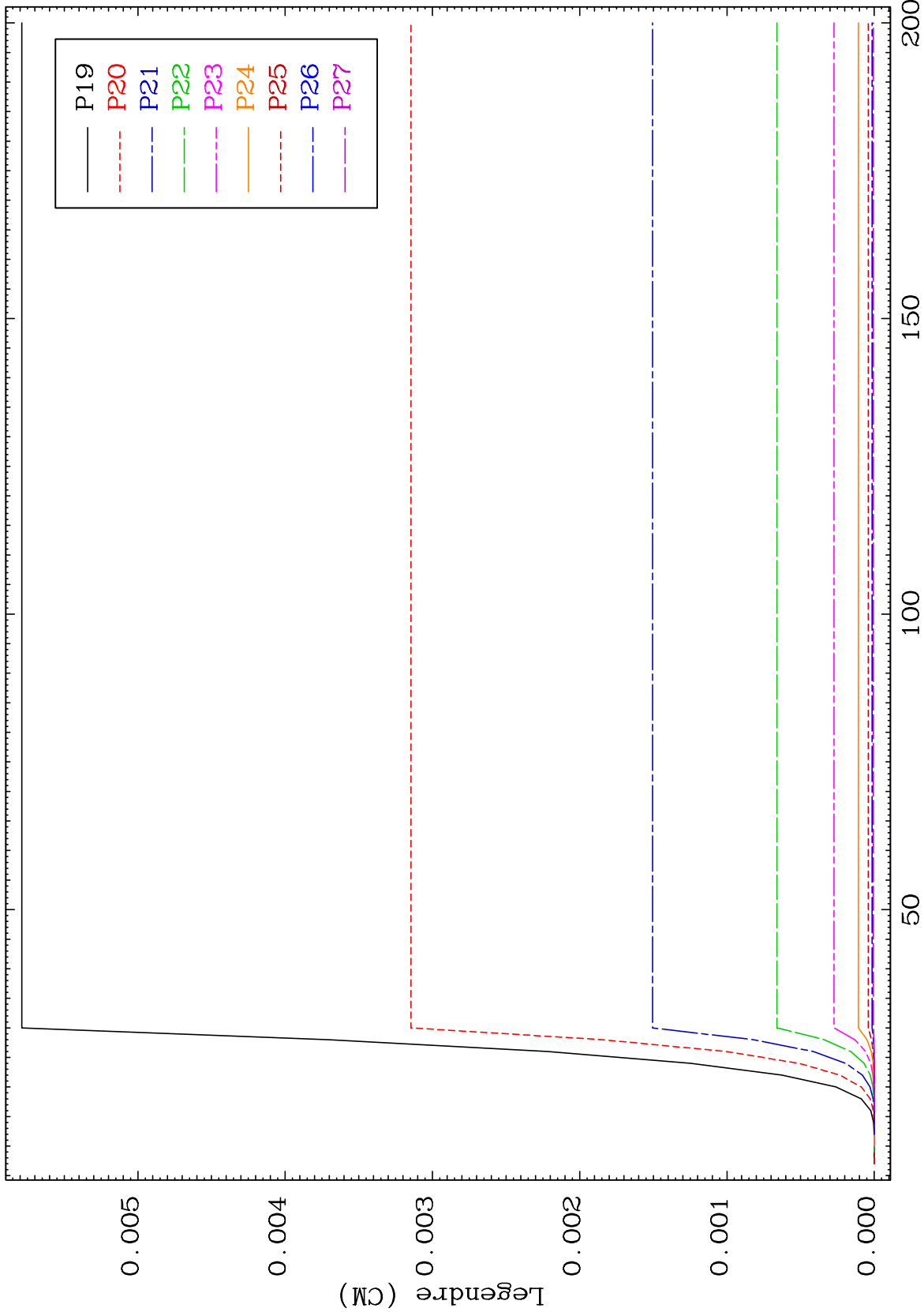
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



75

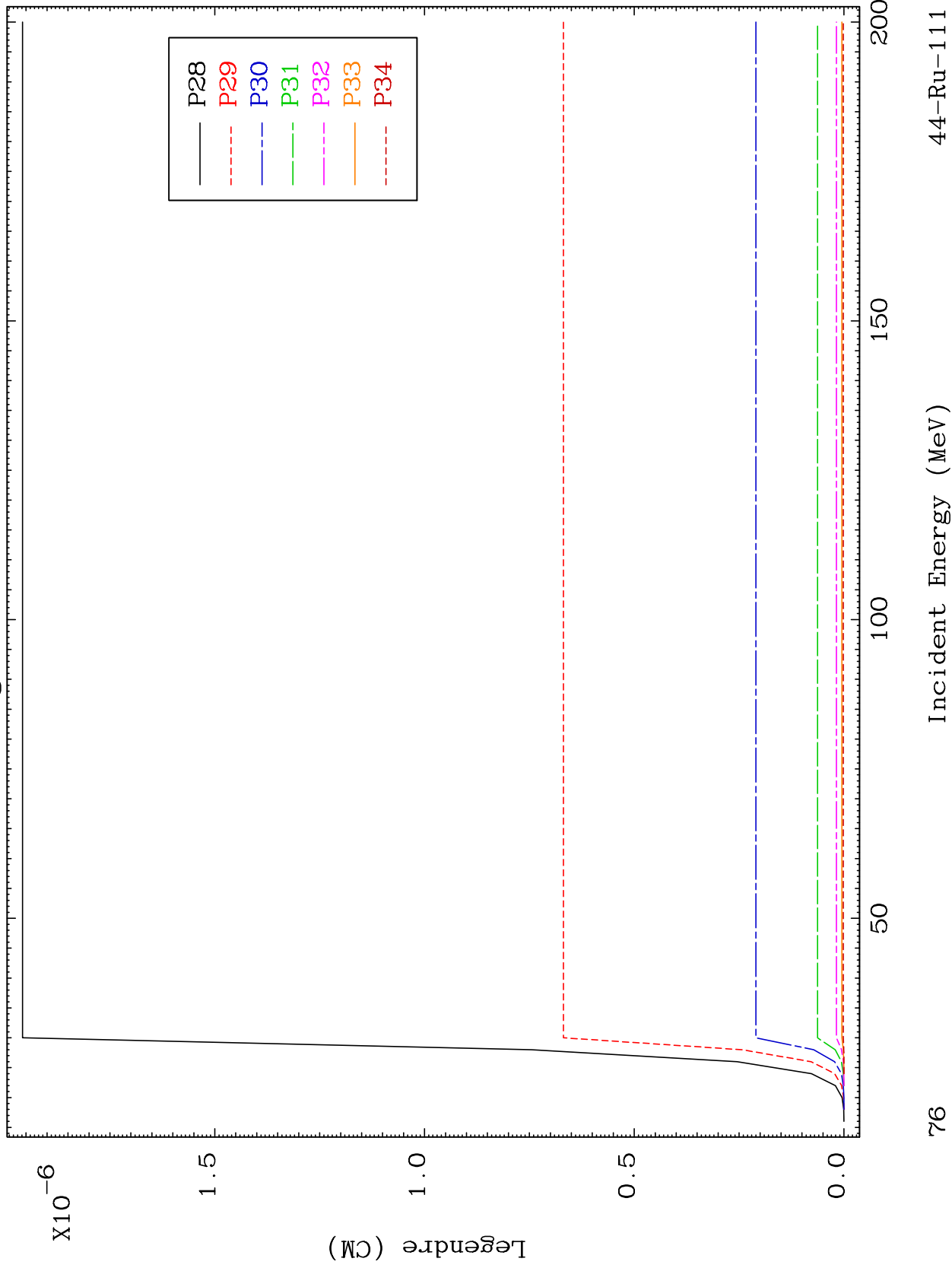
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

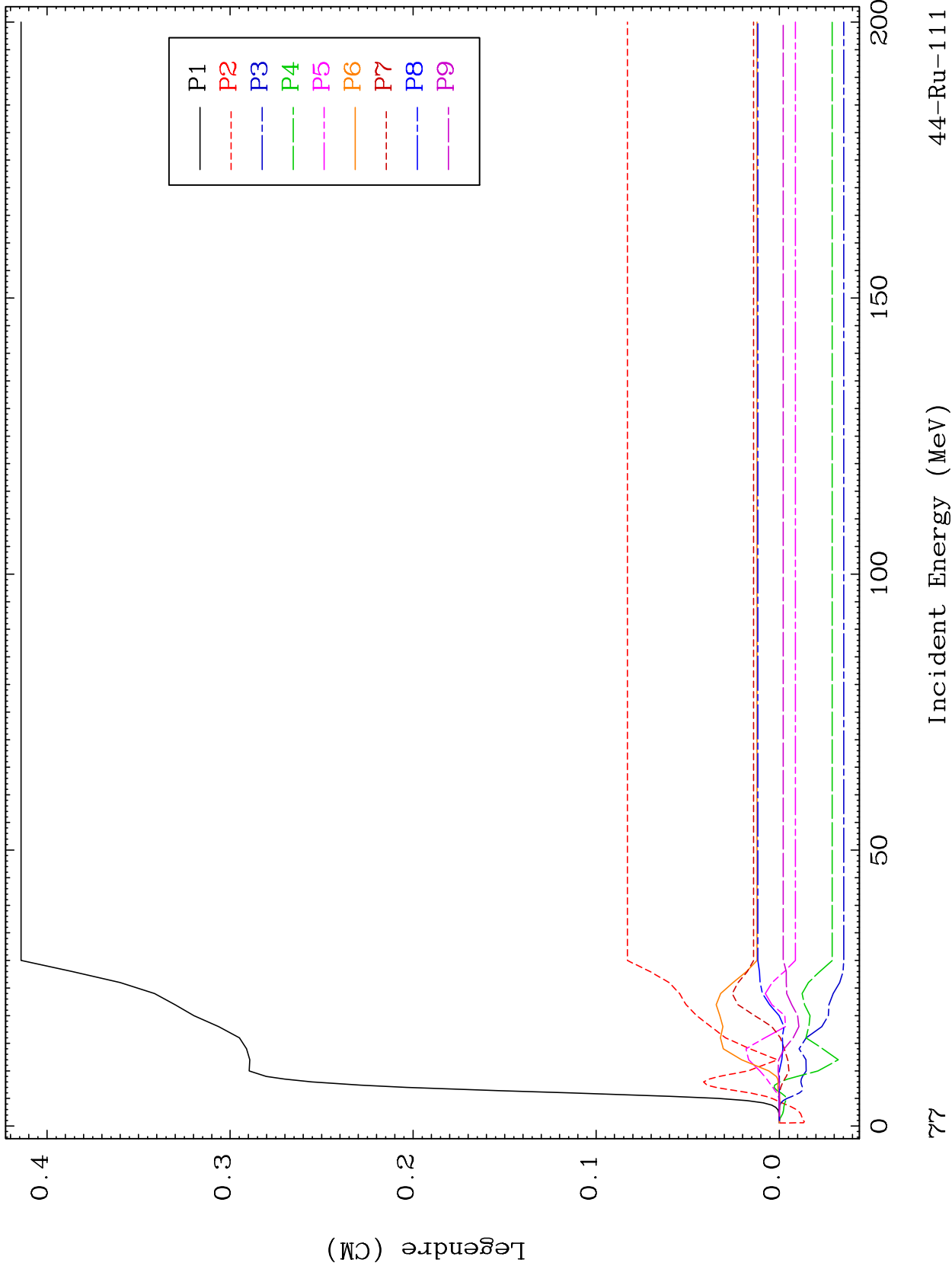
44-Ru-111



MAT 4470

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

44-Ru-111



77

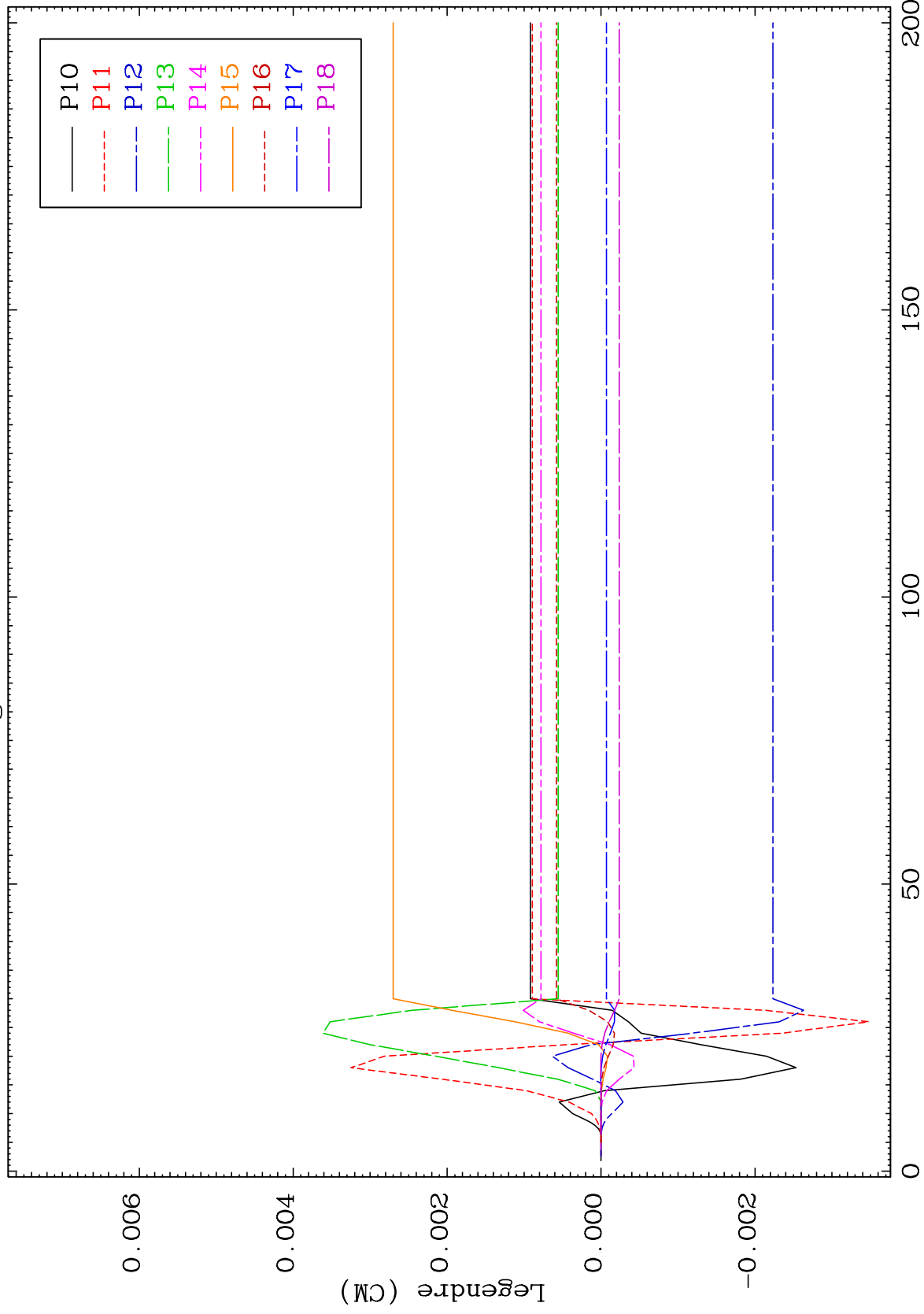
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



78

44-Ru-111

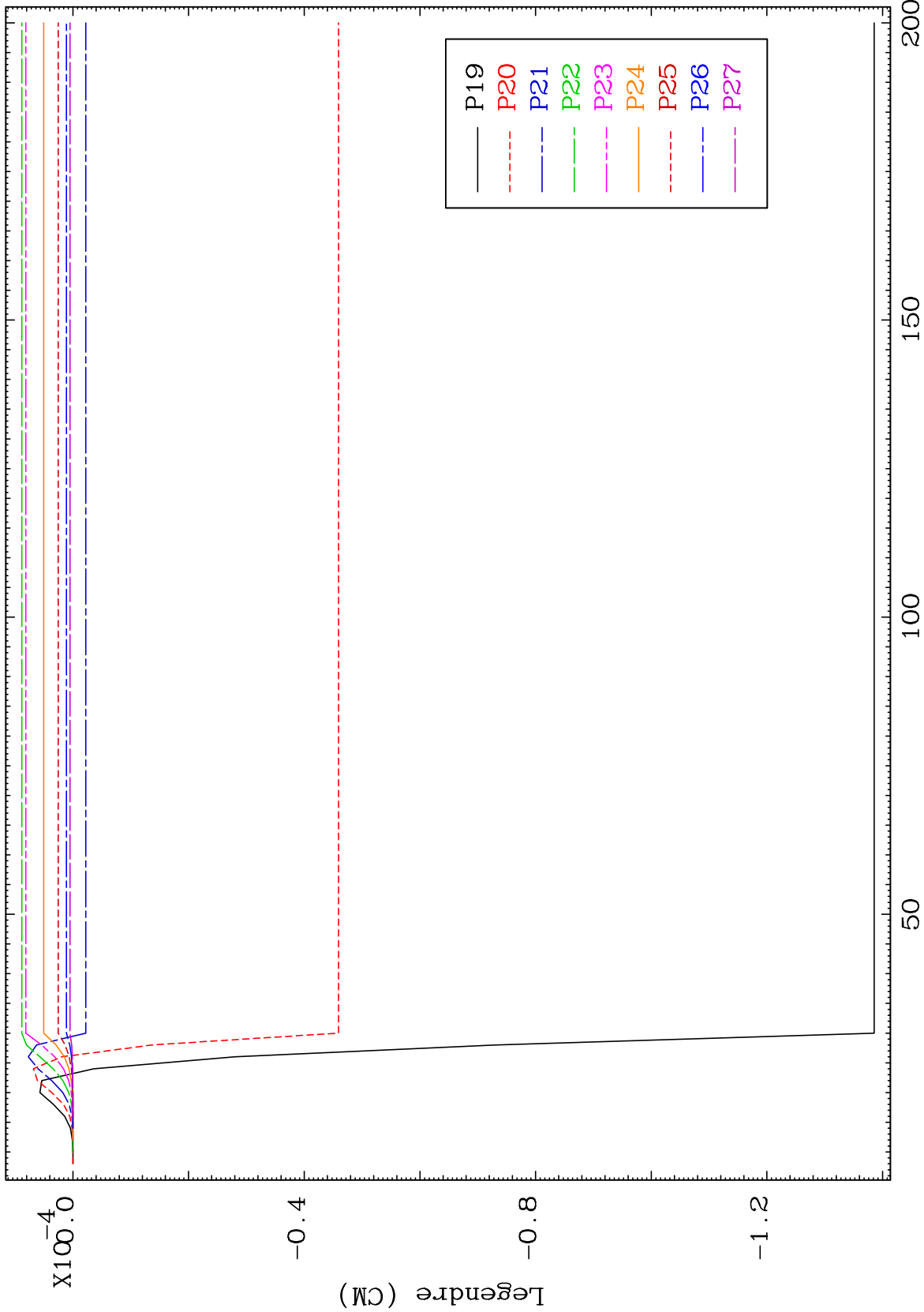
44-Ru-111

MAT 4470

MT= 65 (n,n') Level

44-Ru-111

Legendre Coefficients



79

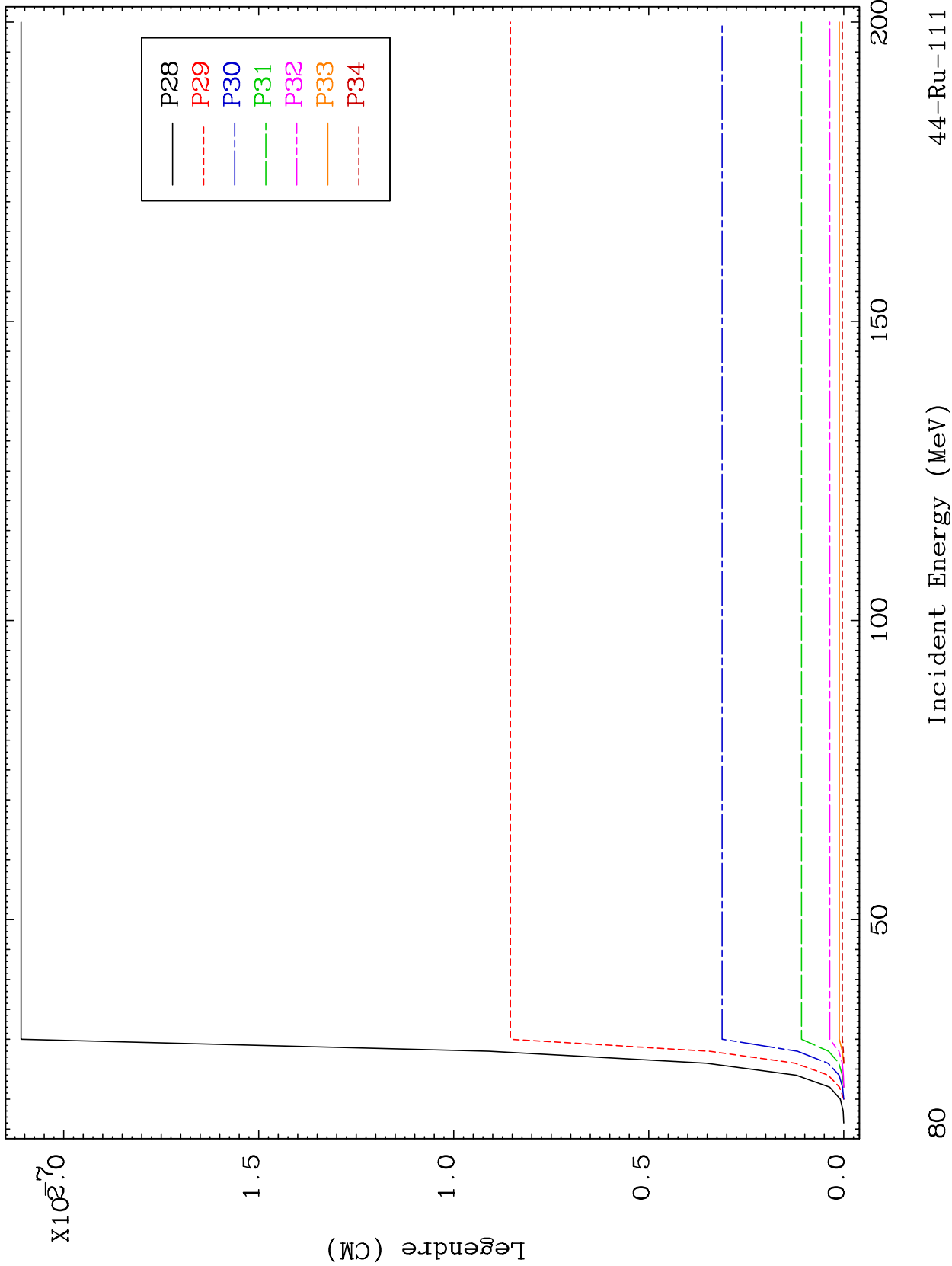
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



80

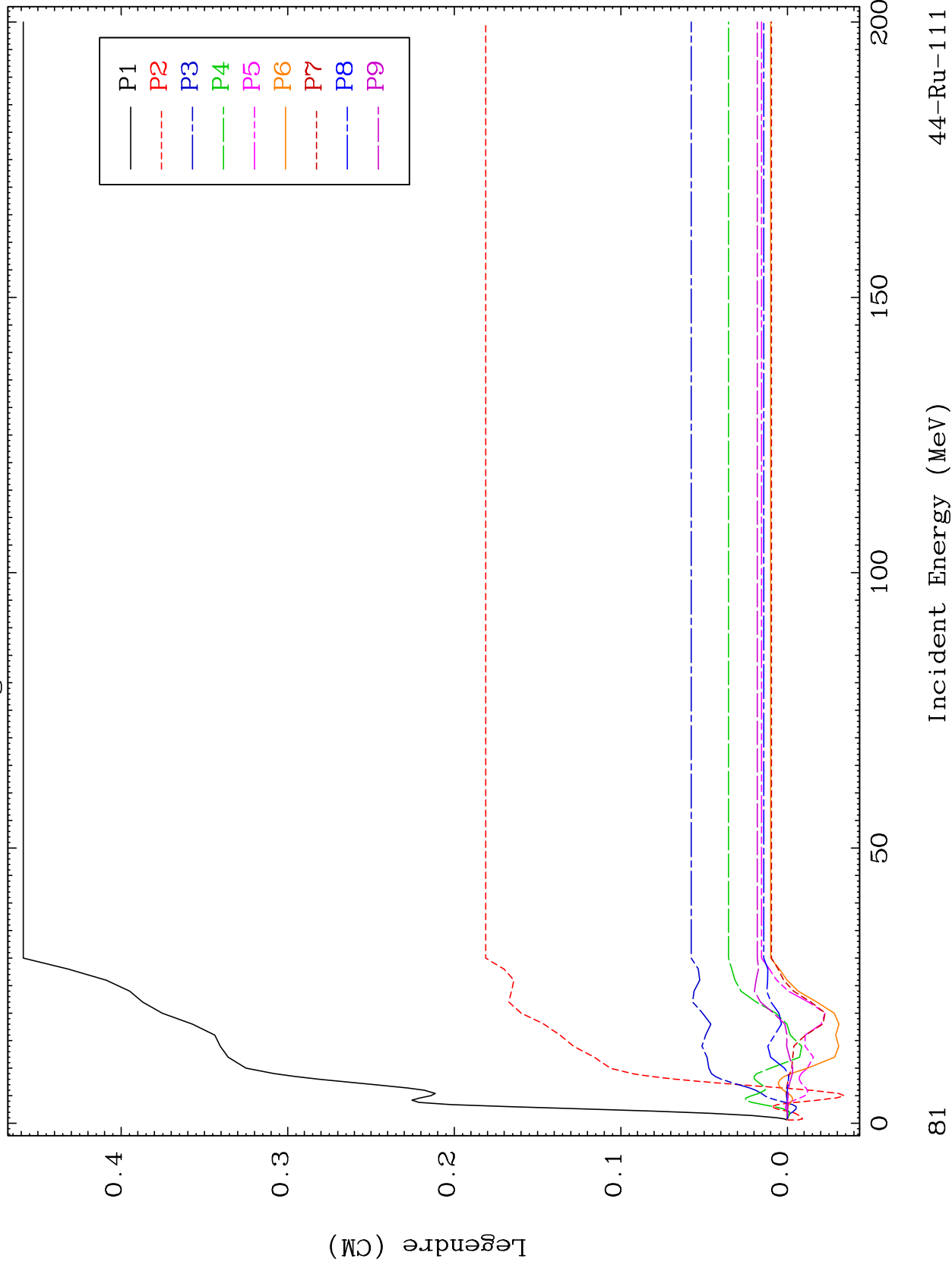
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



44-Ru-111

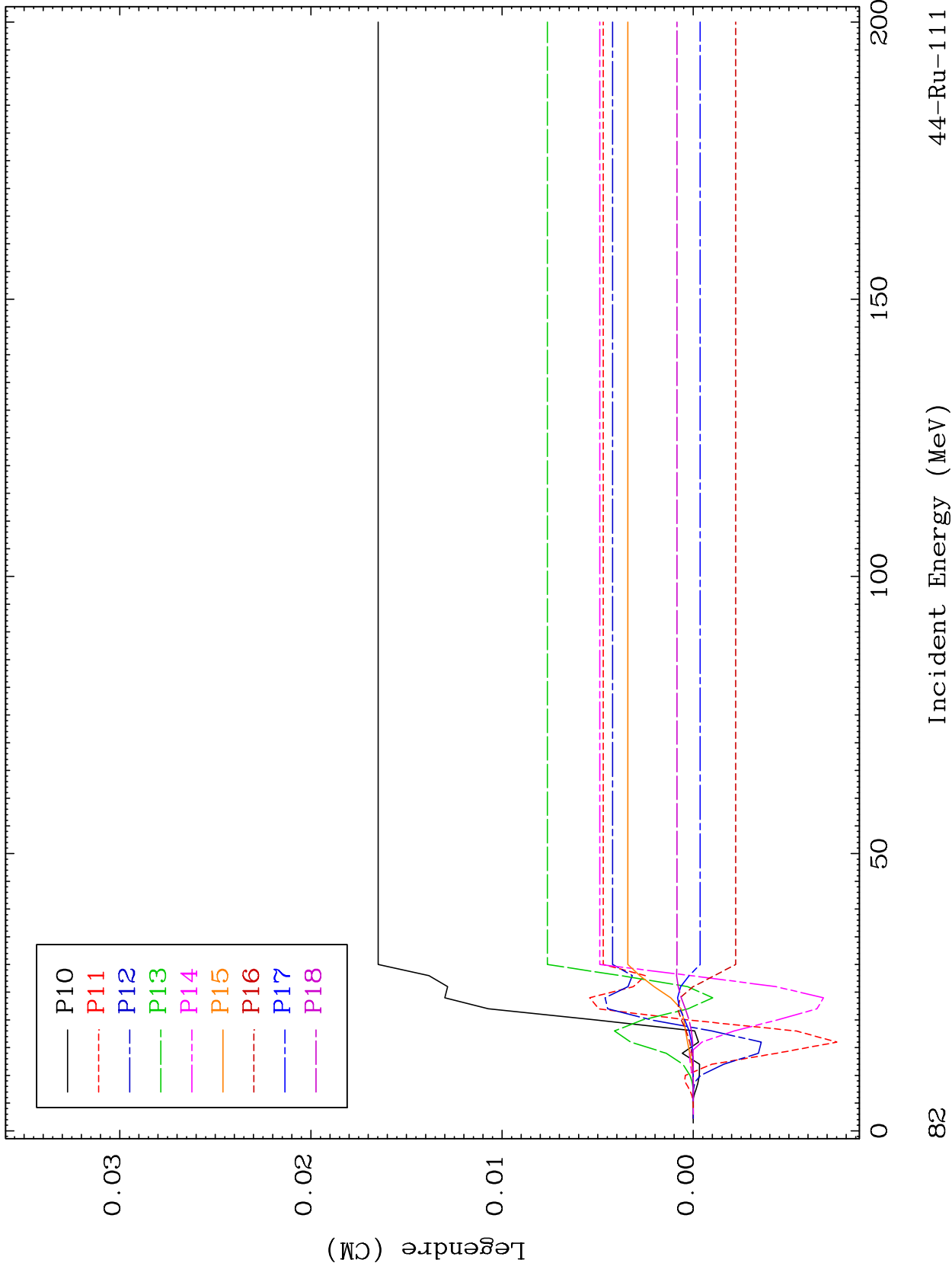
Incident Energy (MeV)

81

MAT 4470

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

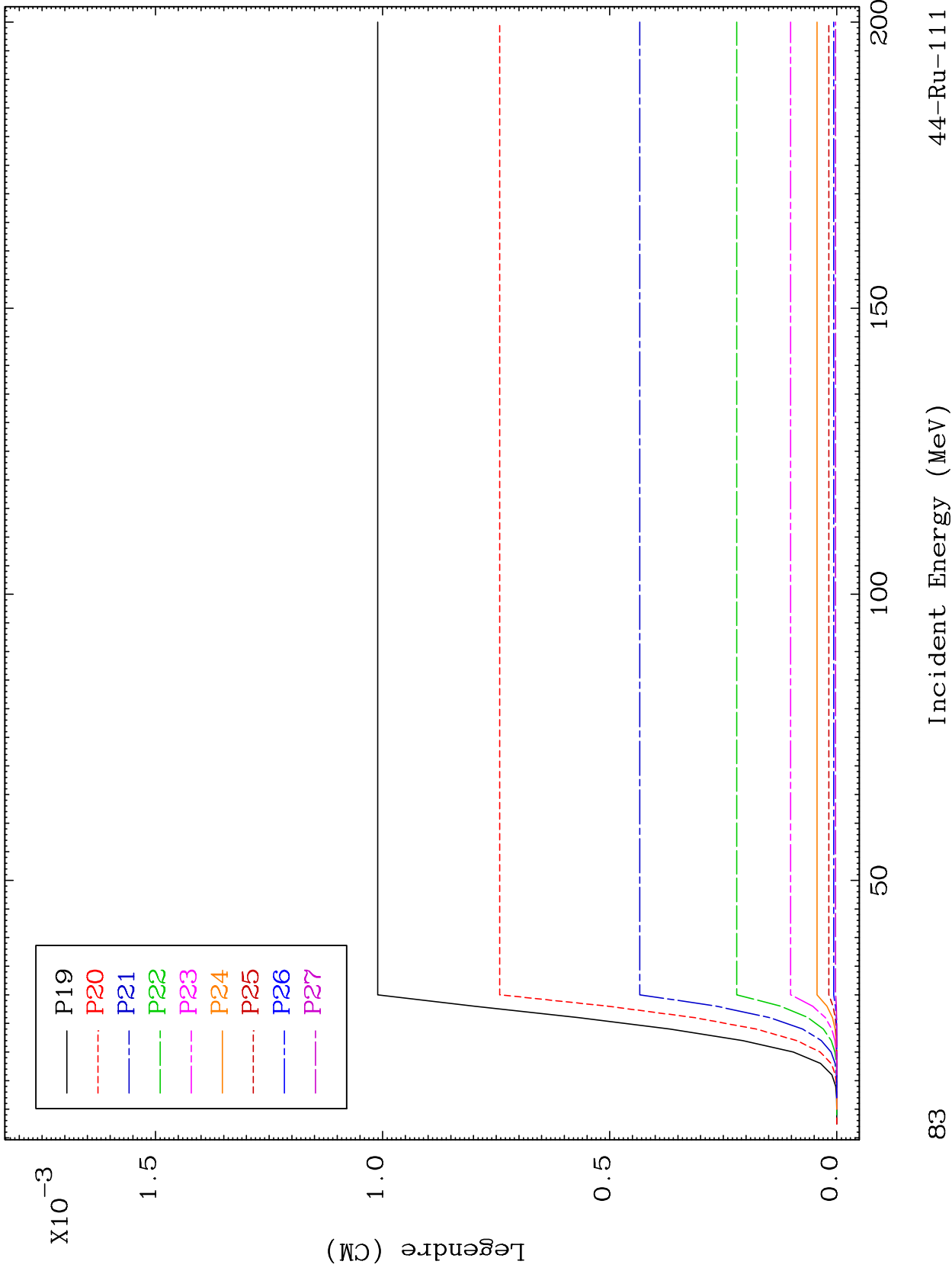
44-Ru-111



82

Incident Energy (MeV)

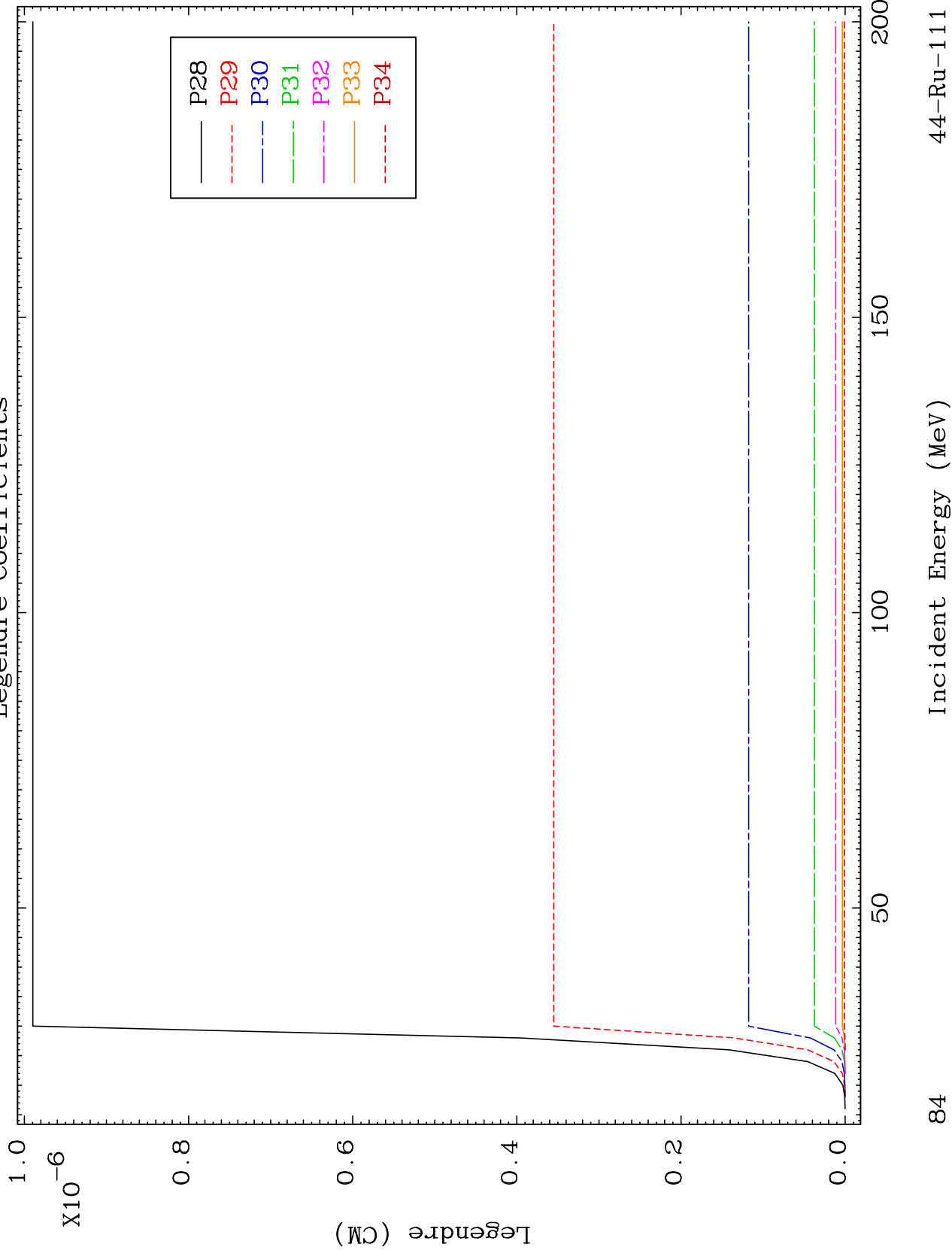
44-Ru-111



MAT 4470

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

44-Ru-111



84

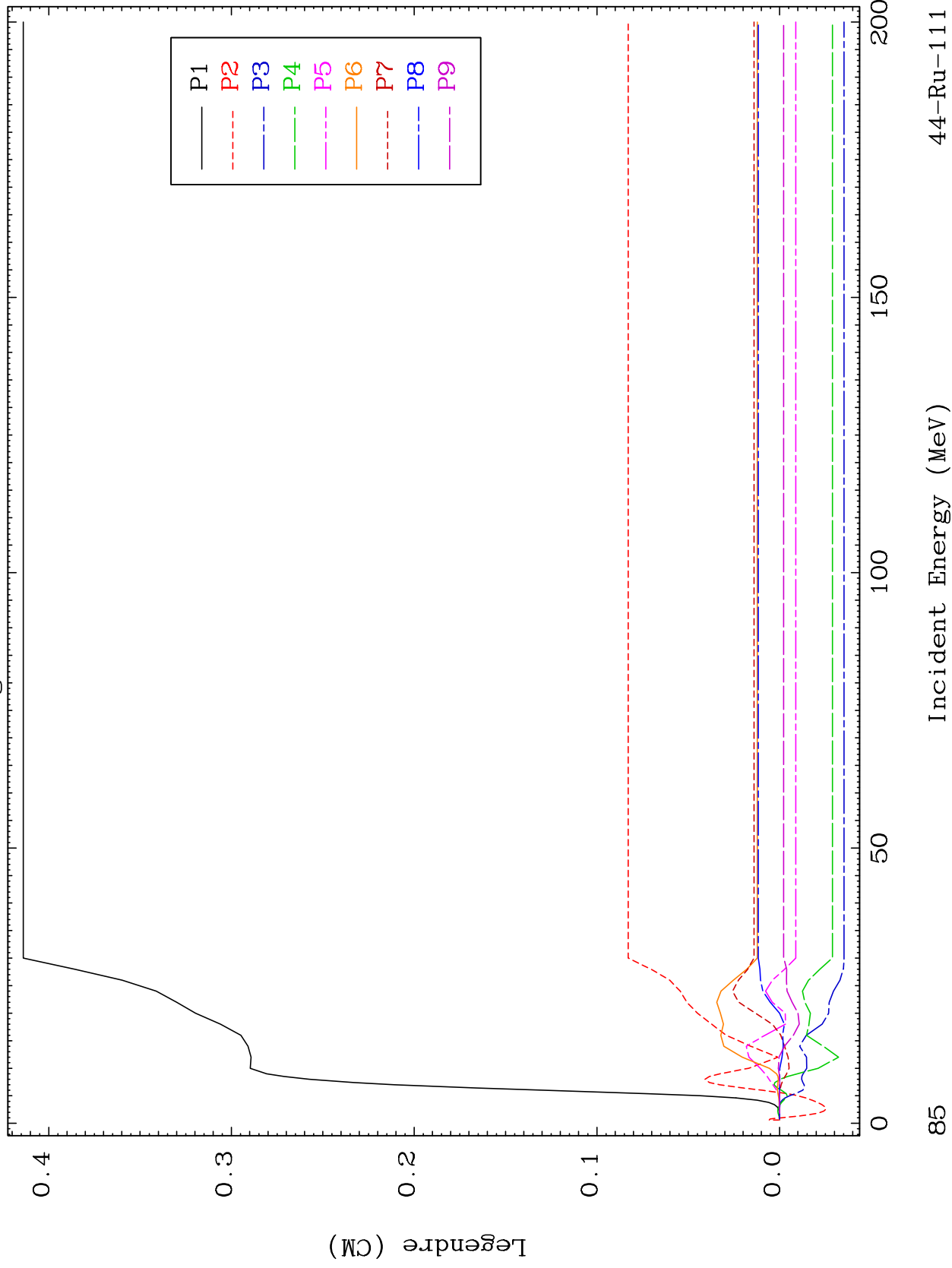
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



44-Ru-111

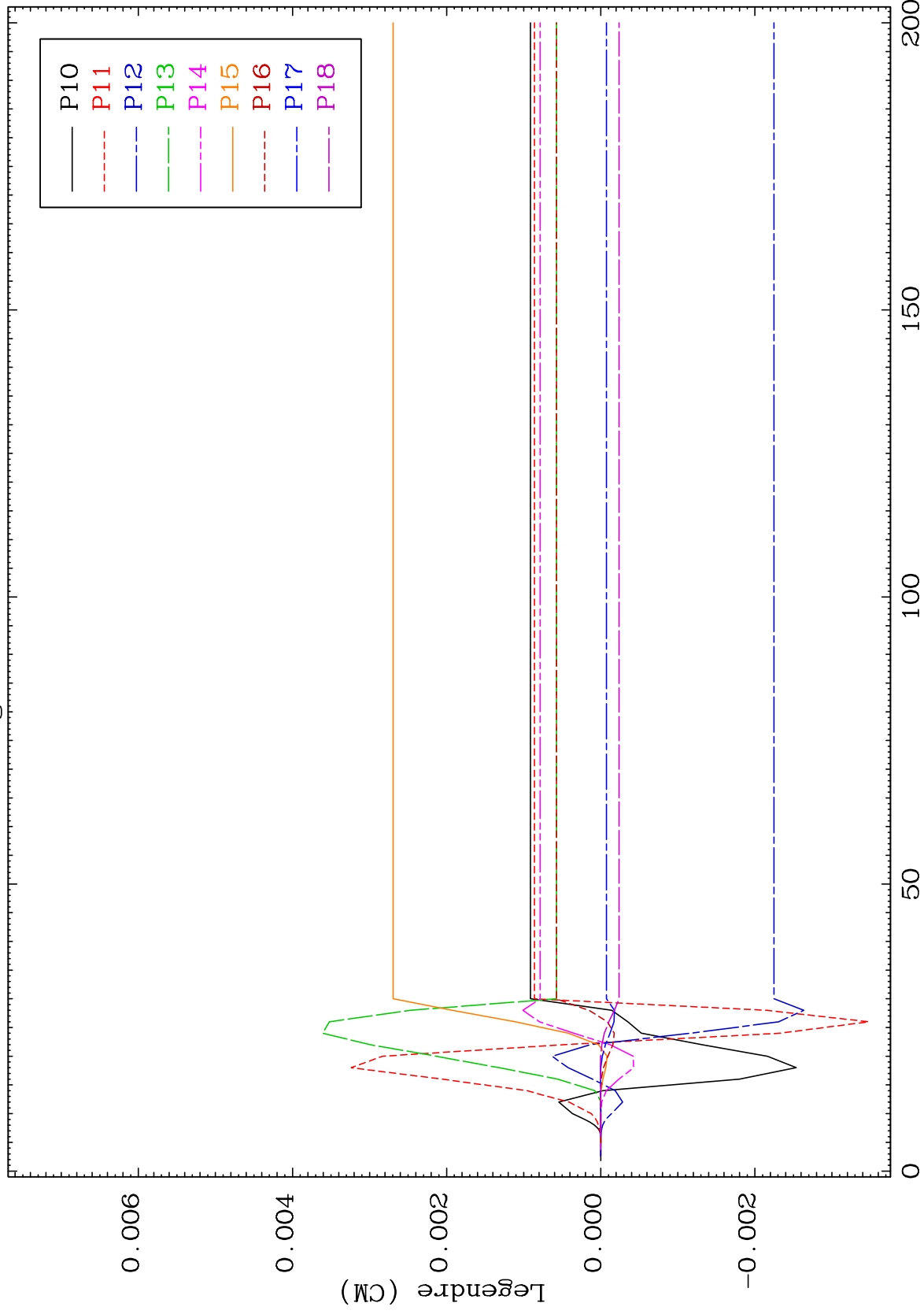
Incident Energy (MeV)

85

MAT 4470

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

44-Ru-111



86

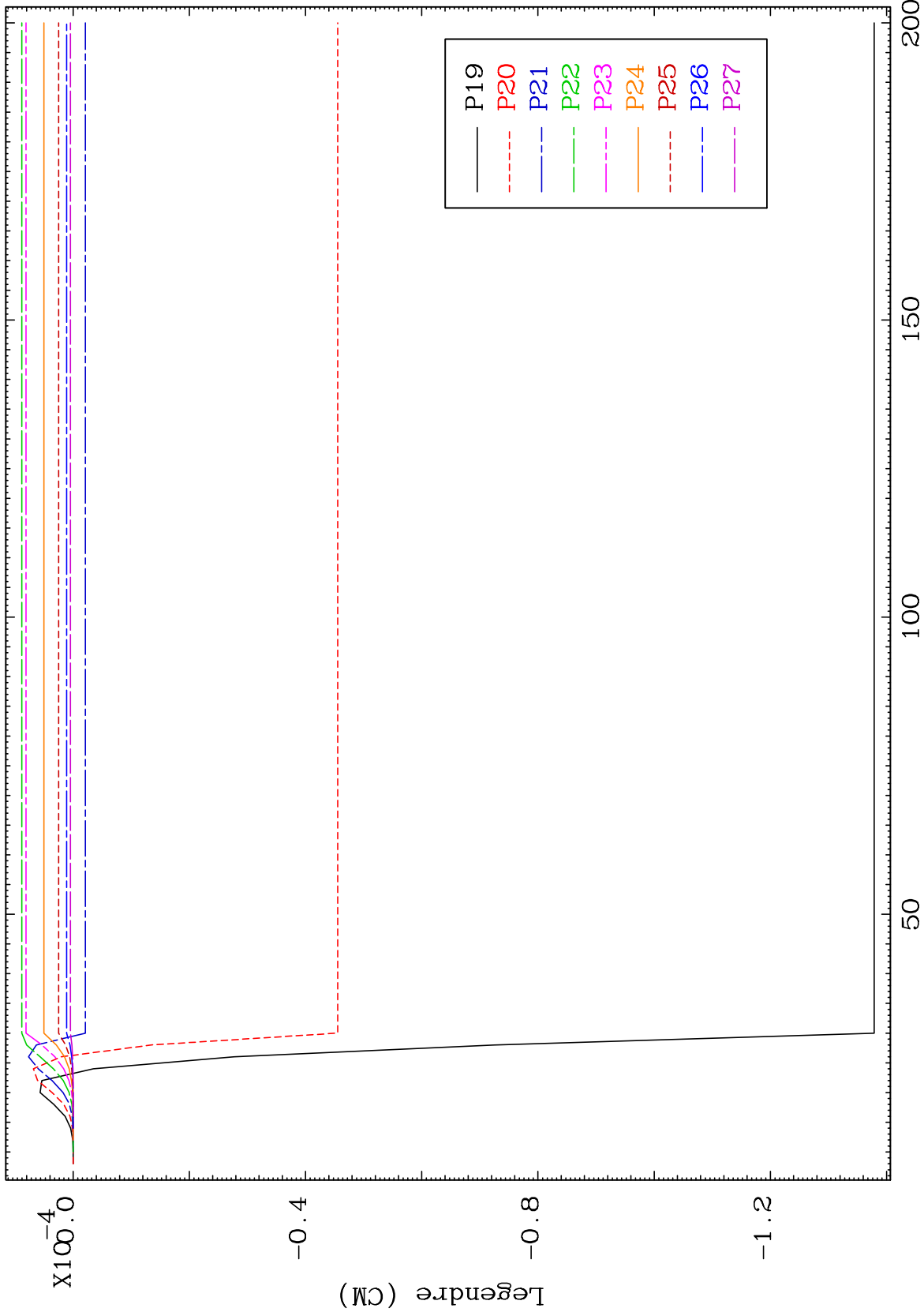
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

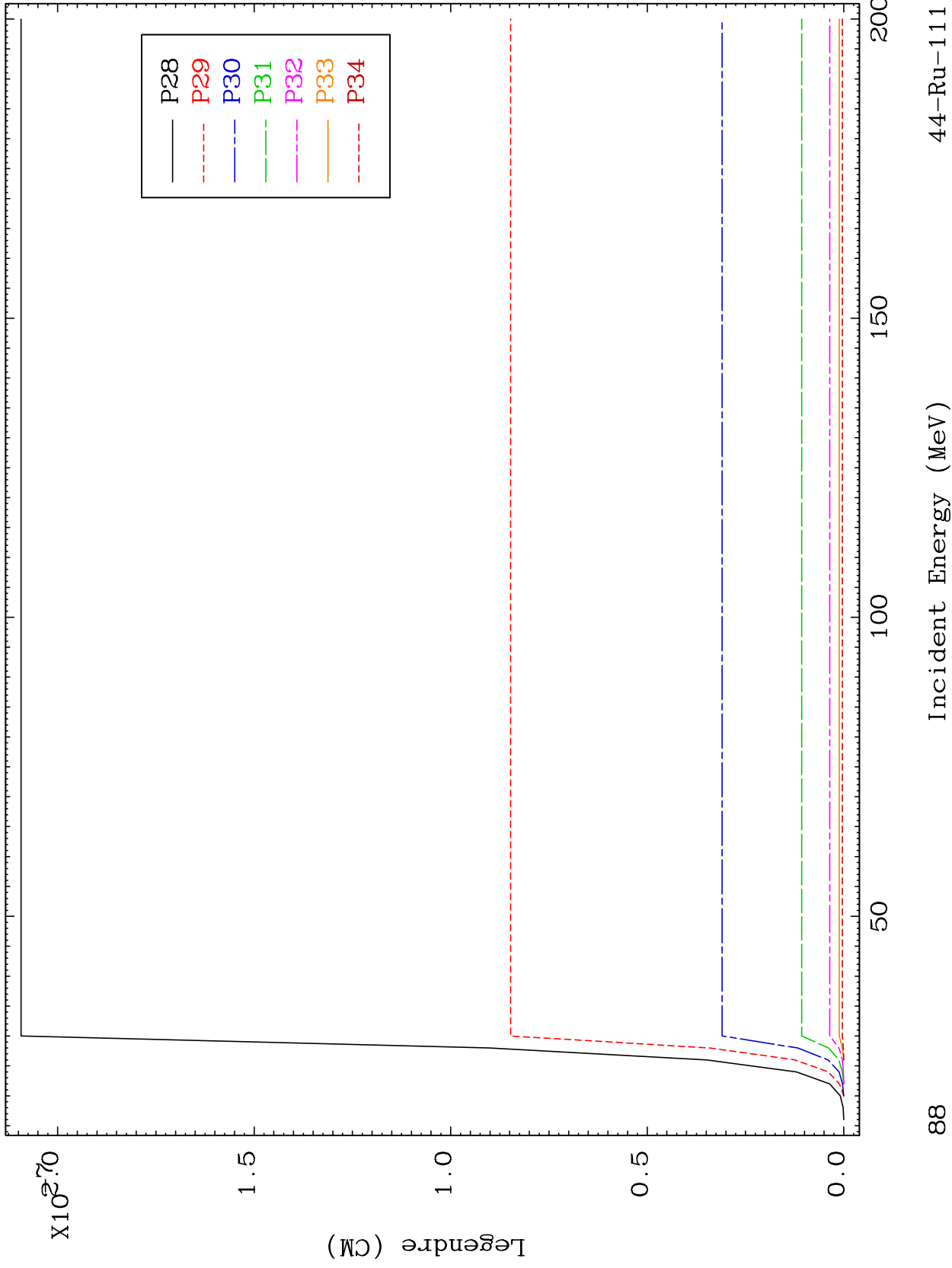
44-Ru-111



MAT 4470

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

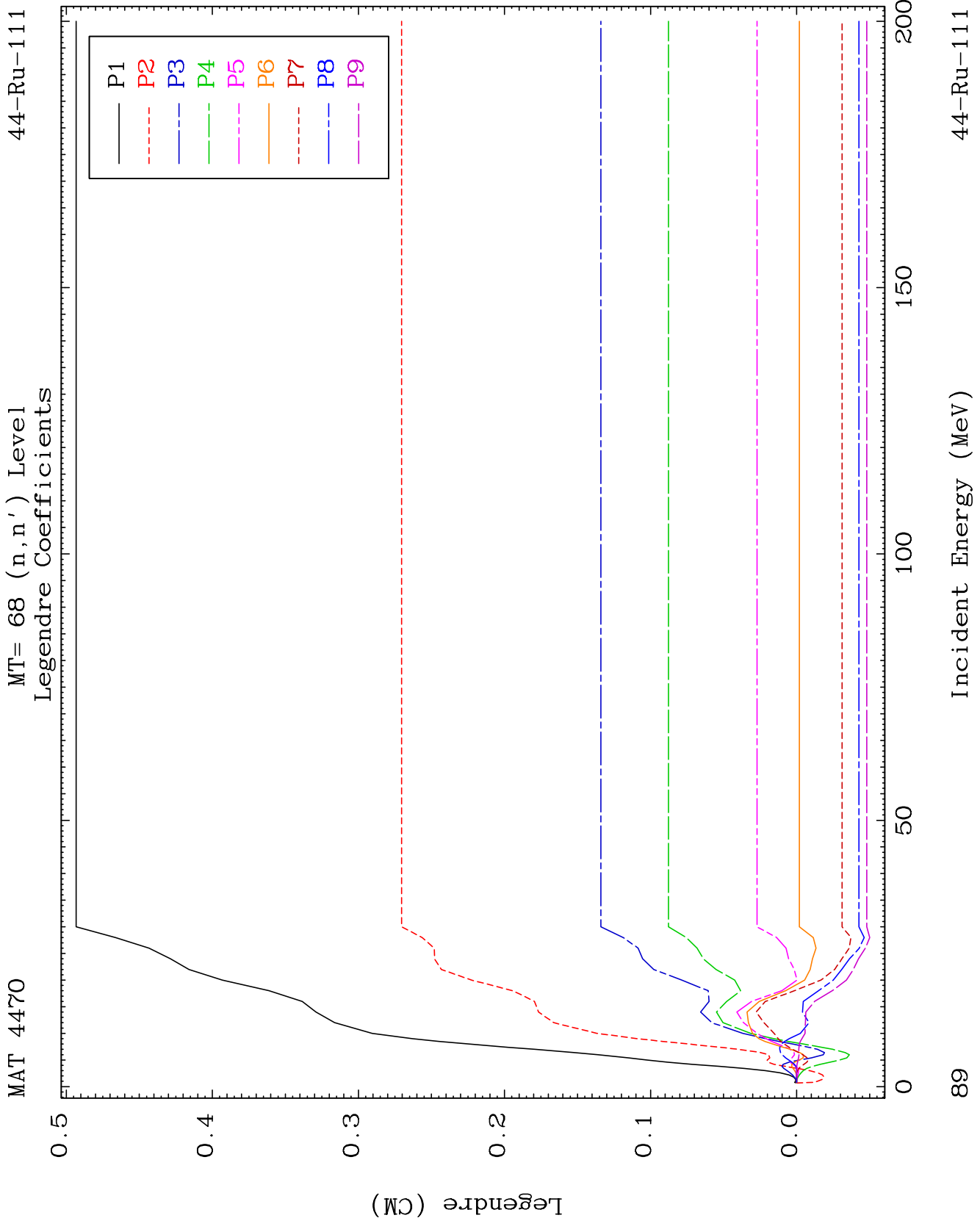
44-Ru-111



88

Incident Energy (MeV)

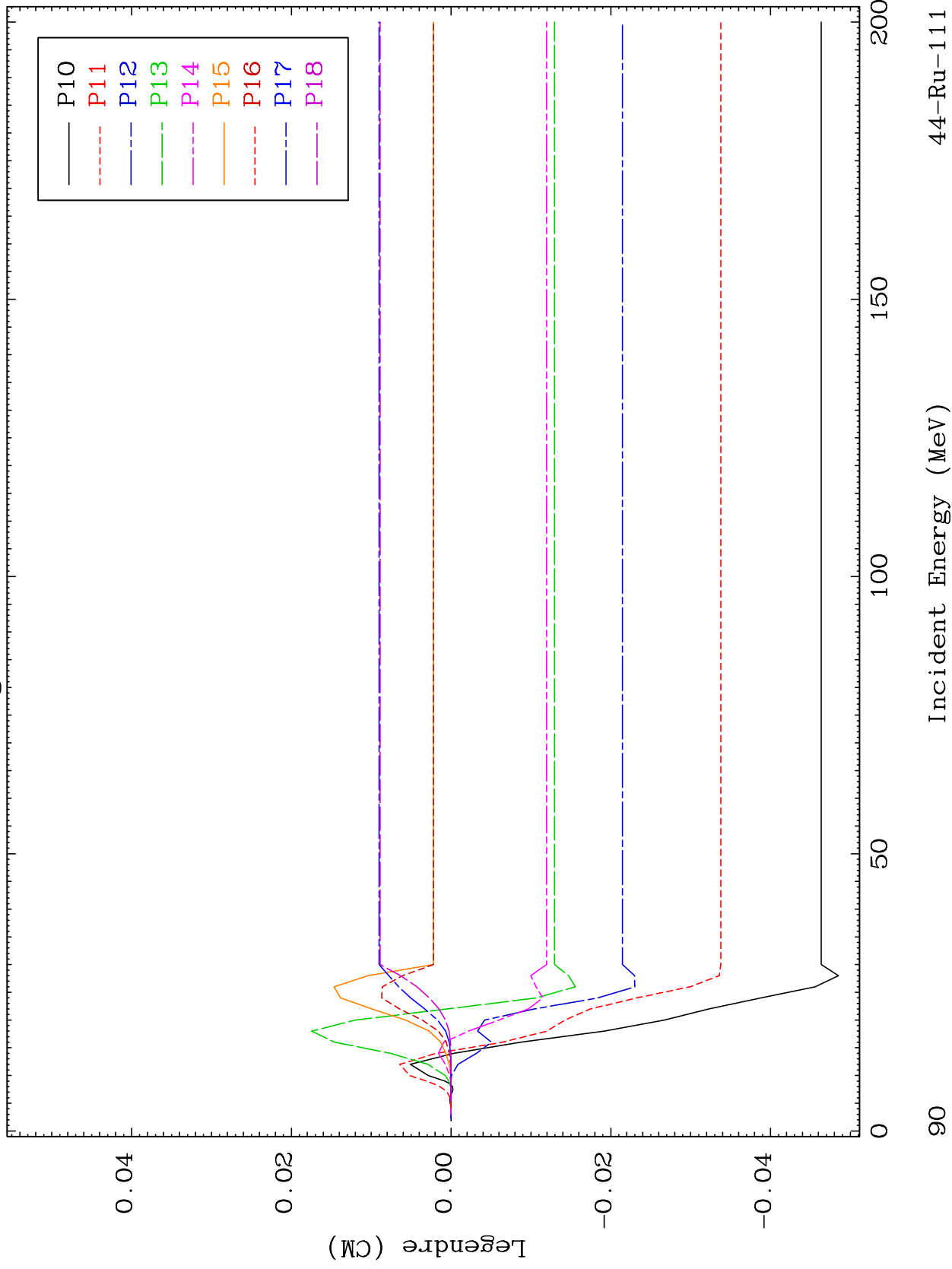
44-Ru-111



MAT 4470

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

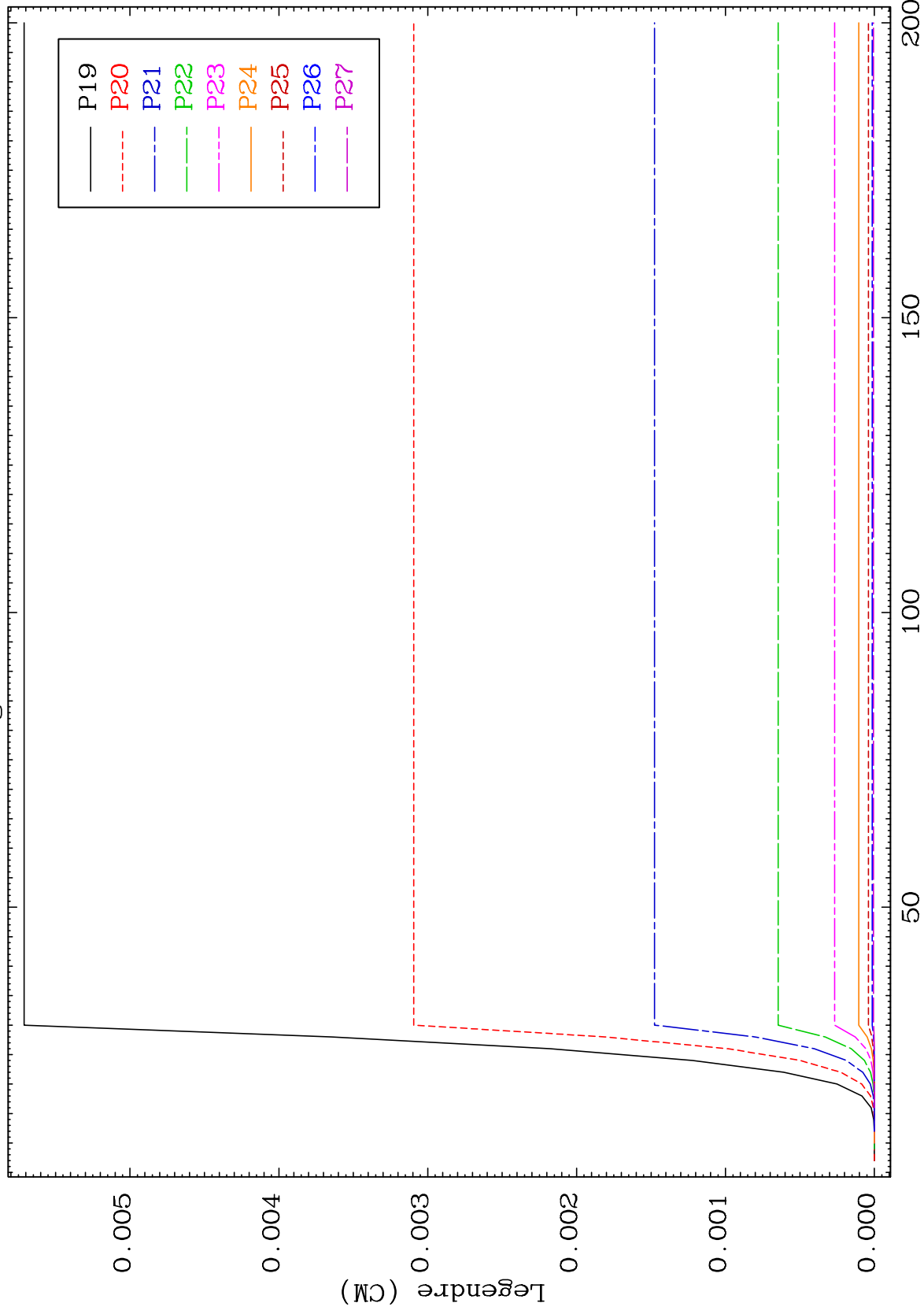
44-Ru-111



MAT 4470

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

44-Ru-111



91

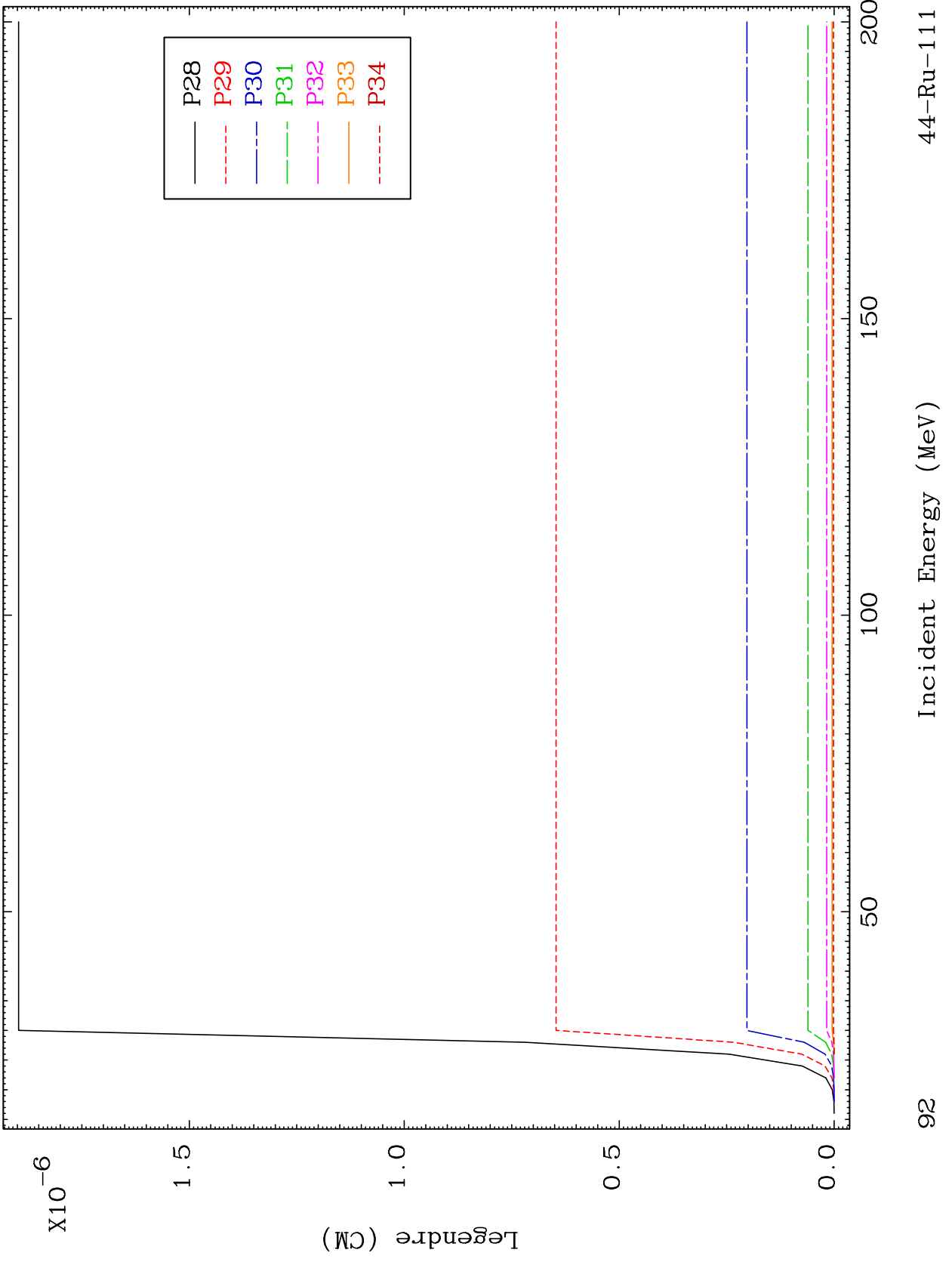
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

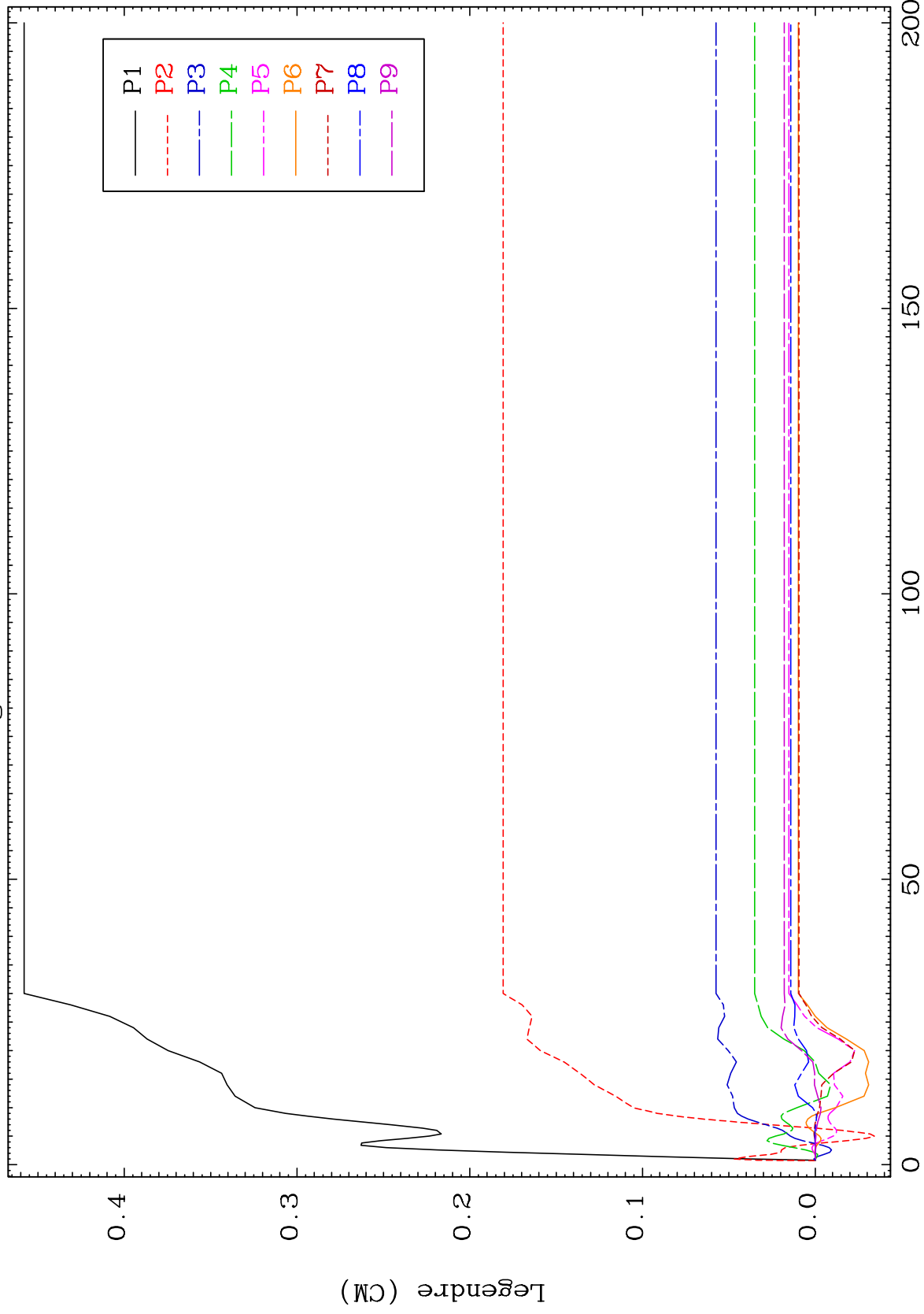
44-Ru-111



MAT 4470

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

44-Ru-111



93

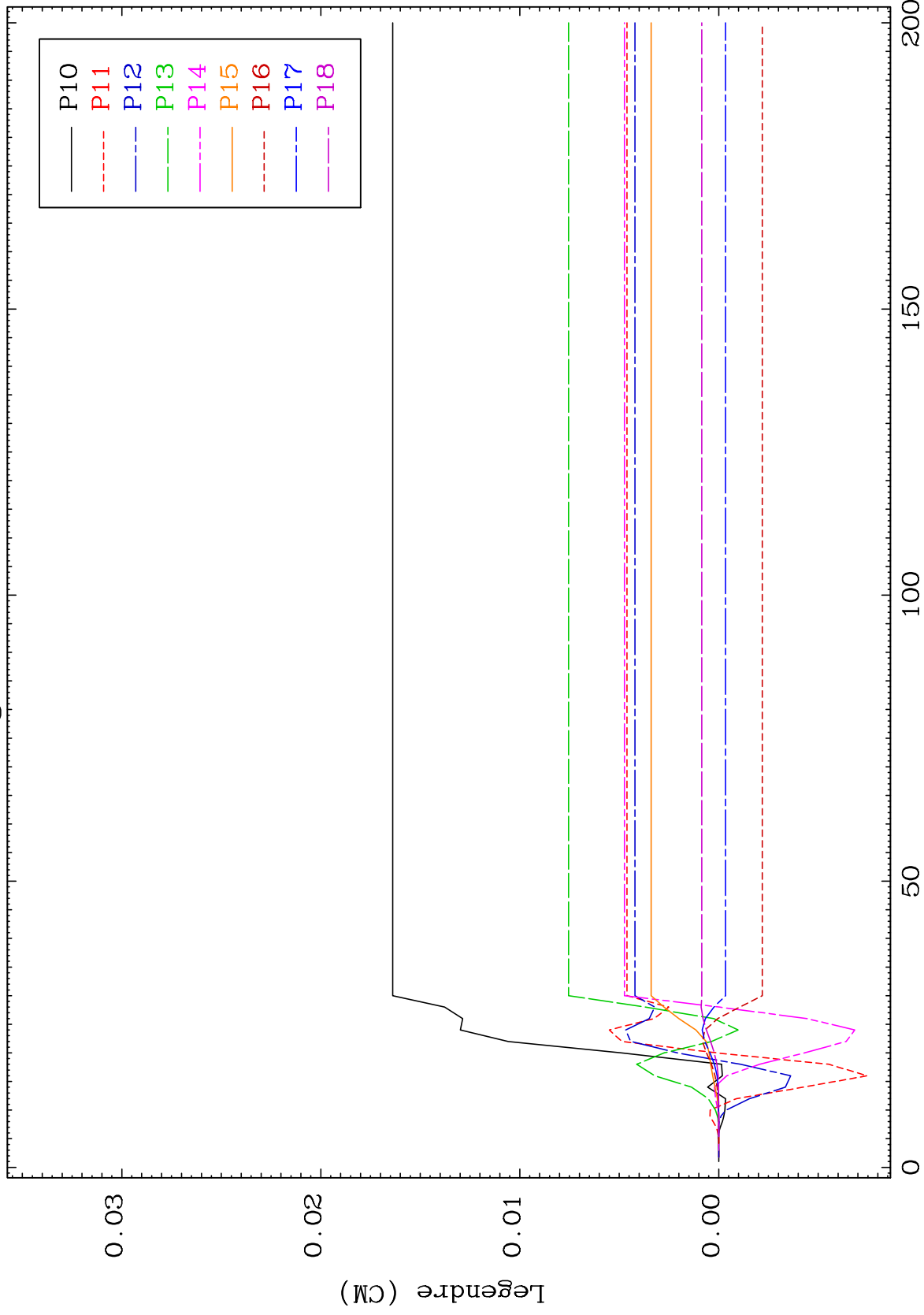
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



94

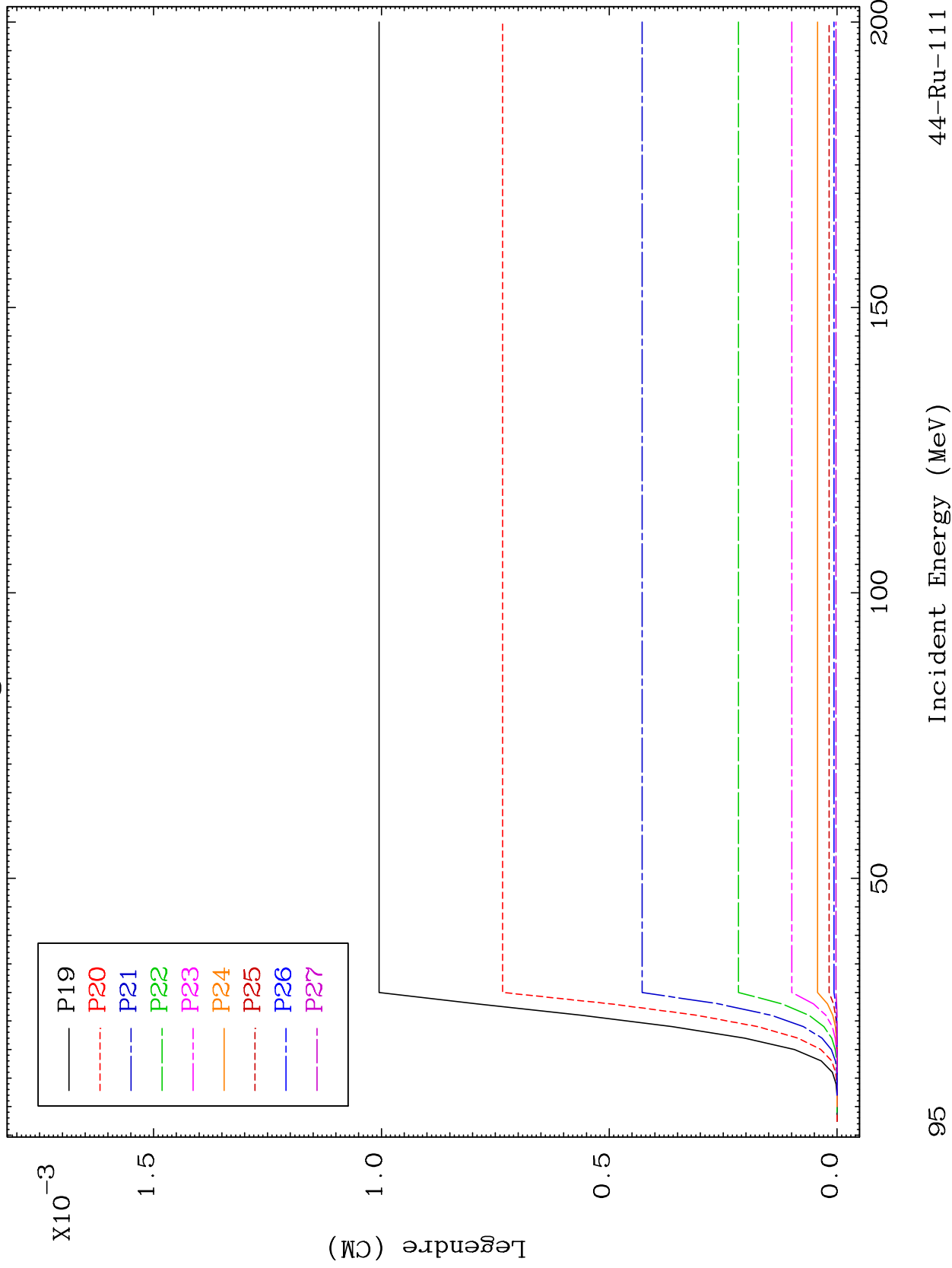
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



95

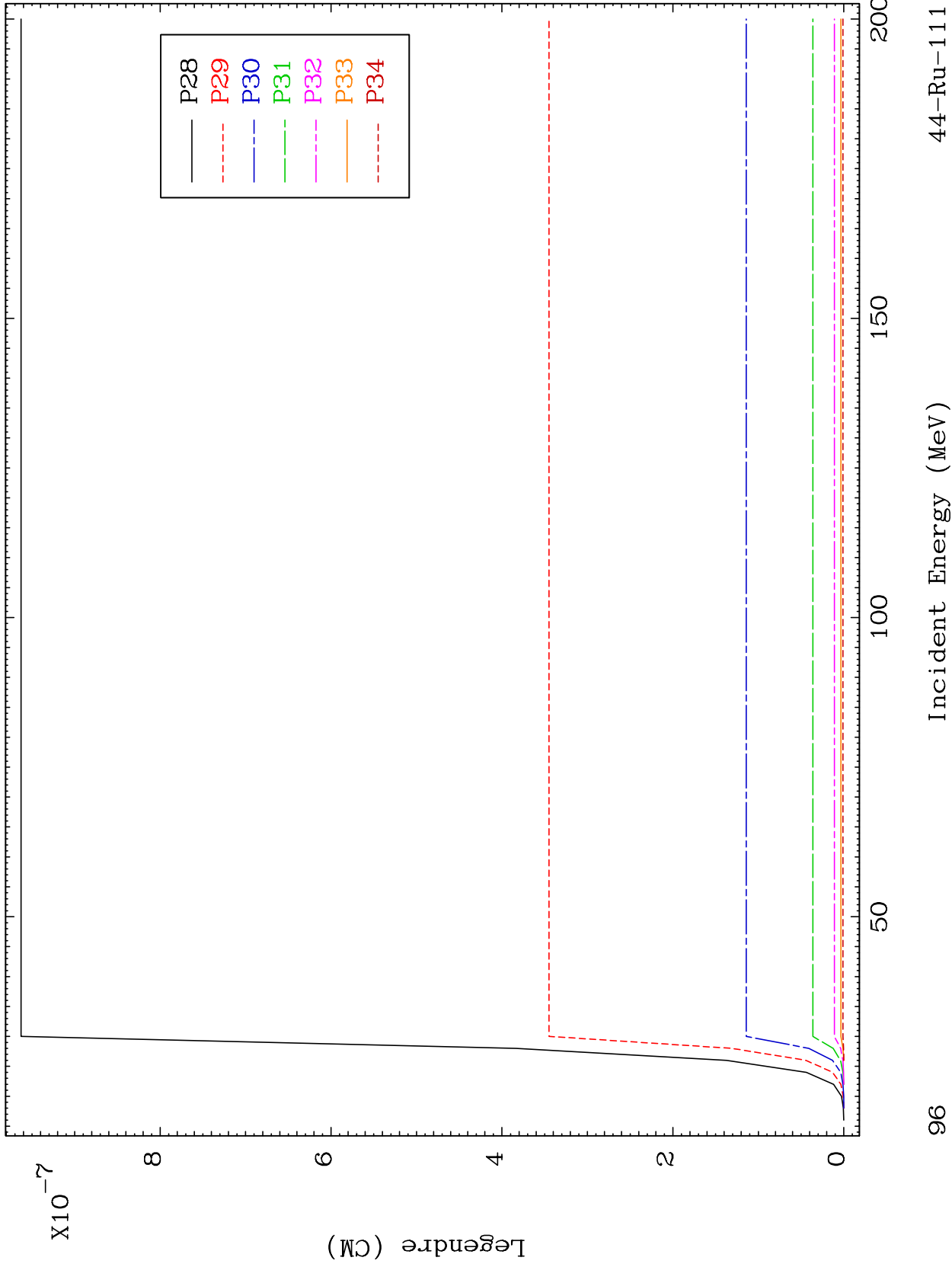
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

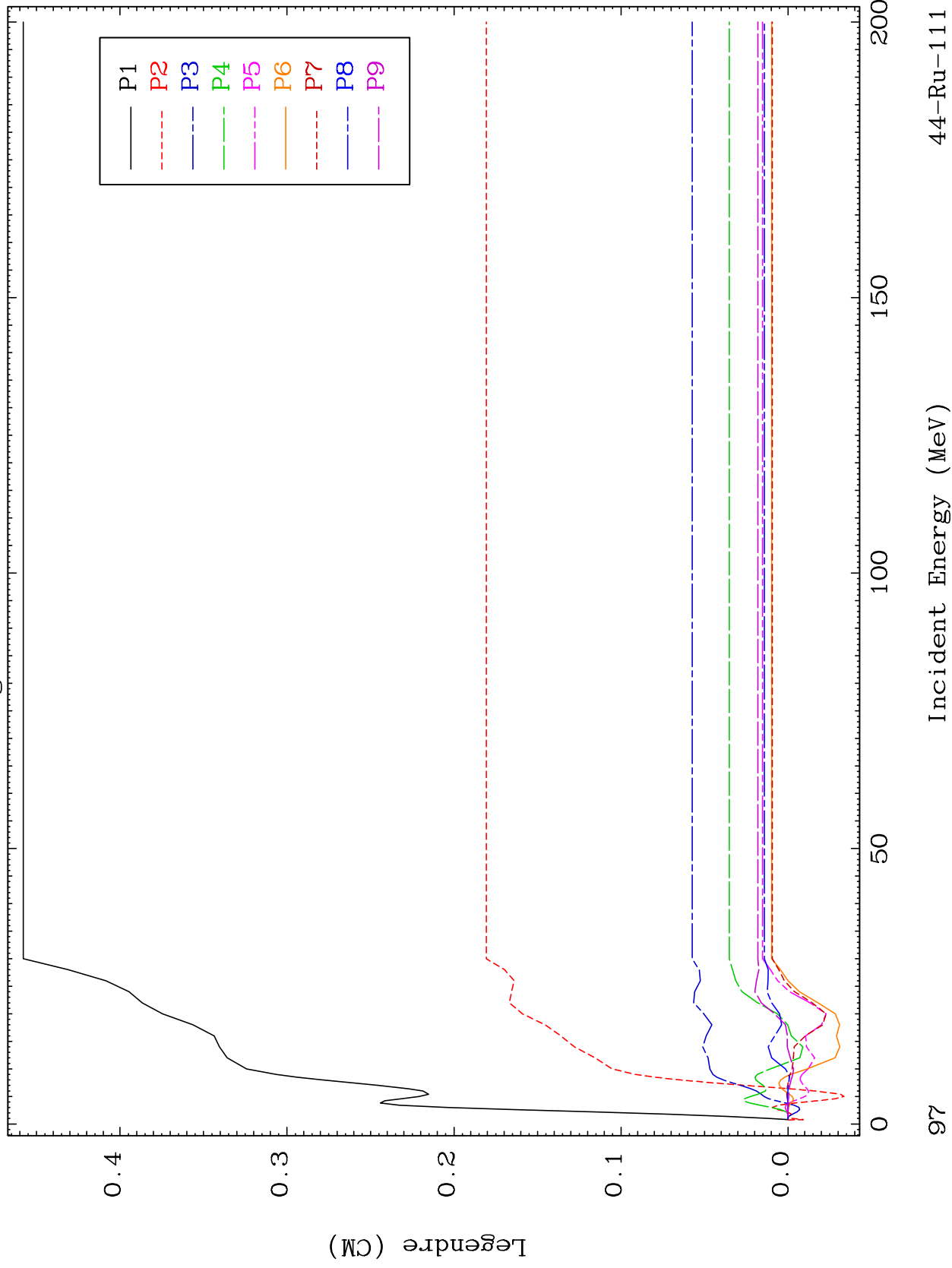
44-Ru-111



MAT 4470

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

44-Ru-111



97

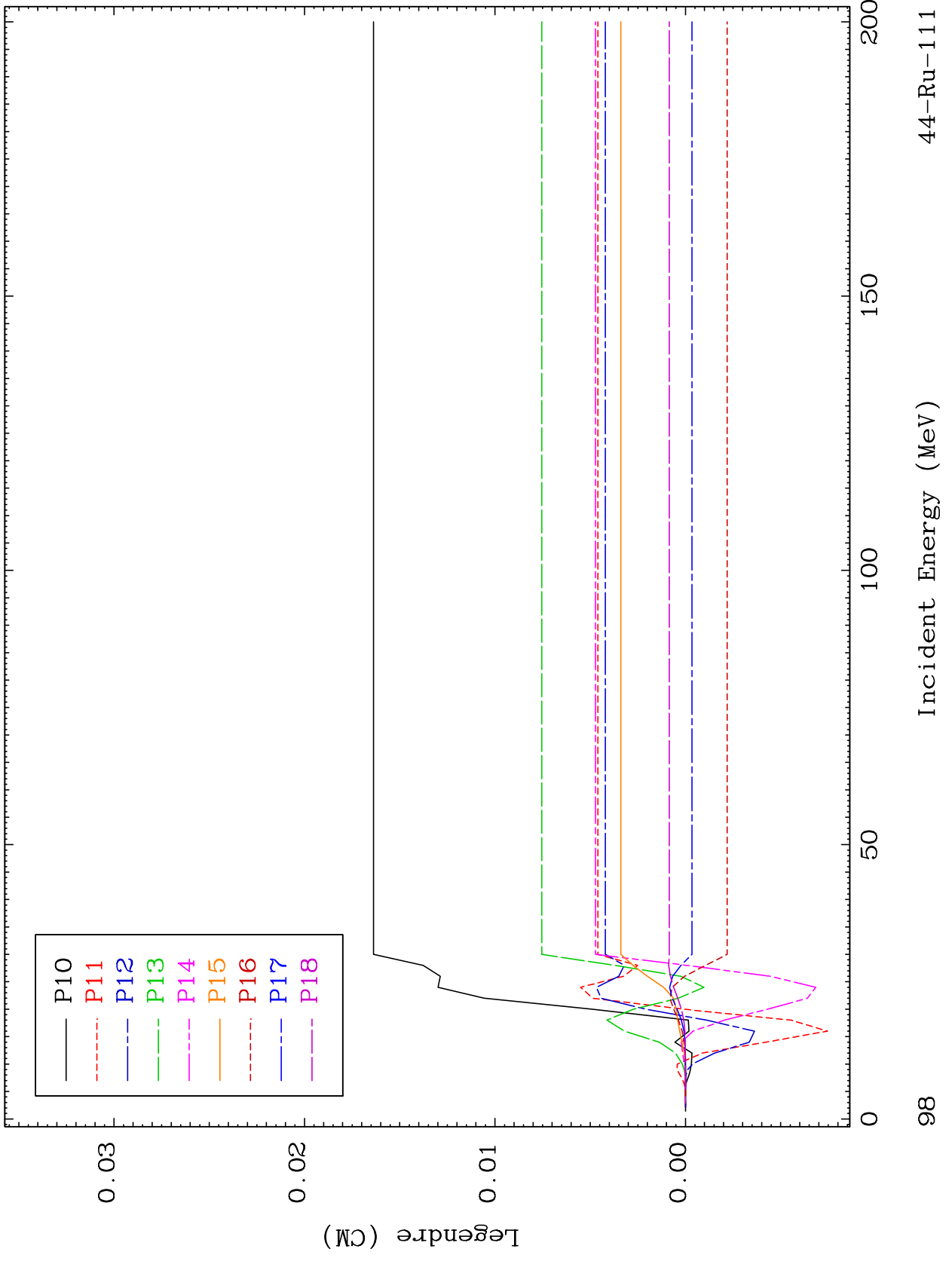
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



98

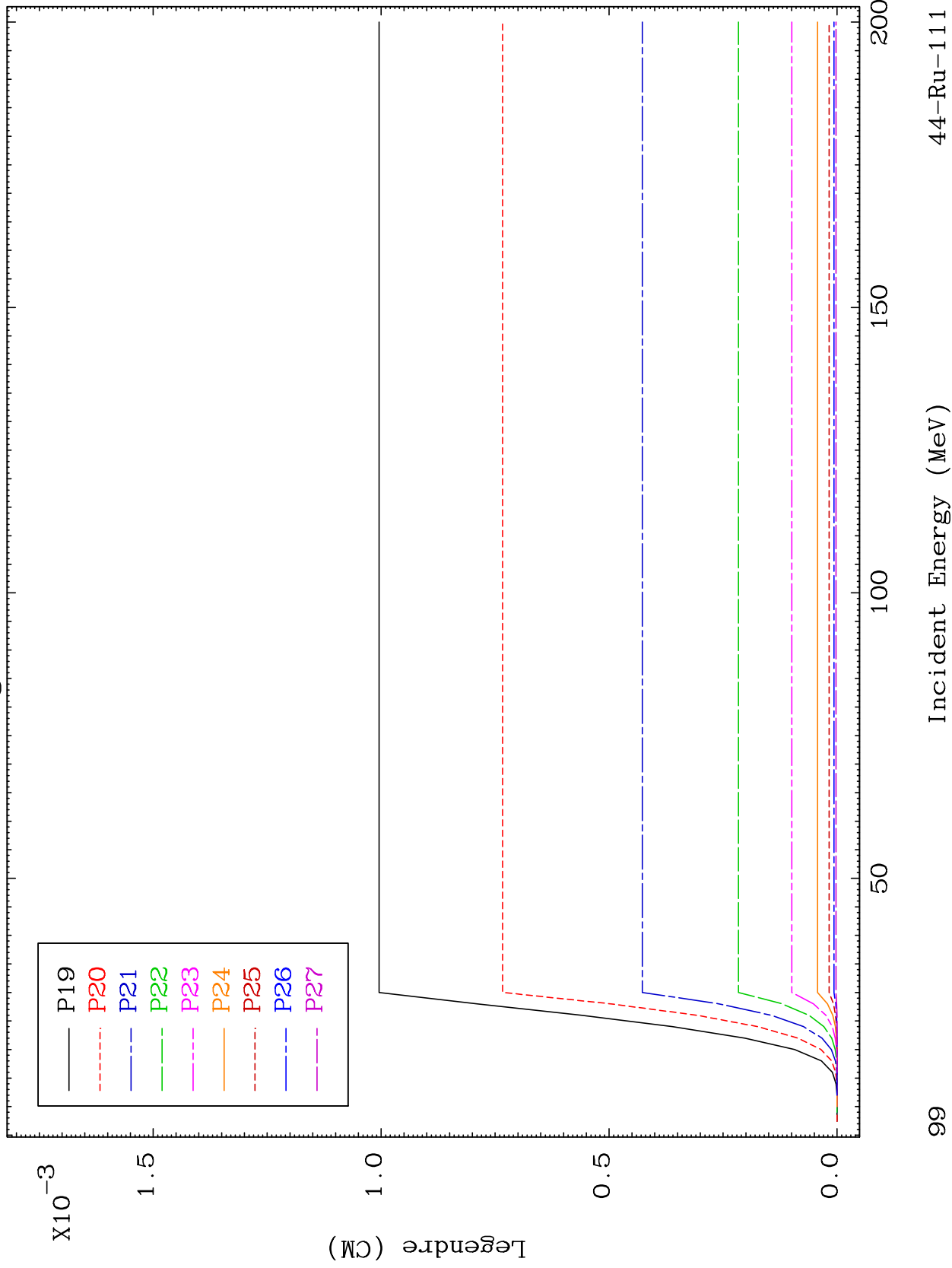
Incident Energy (MeV)

44-Ru-111

MAT 4470

44-Ru-111

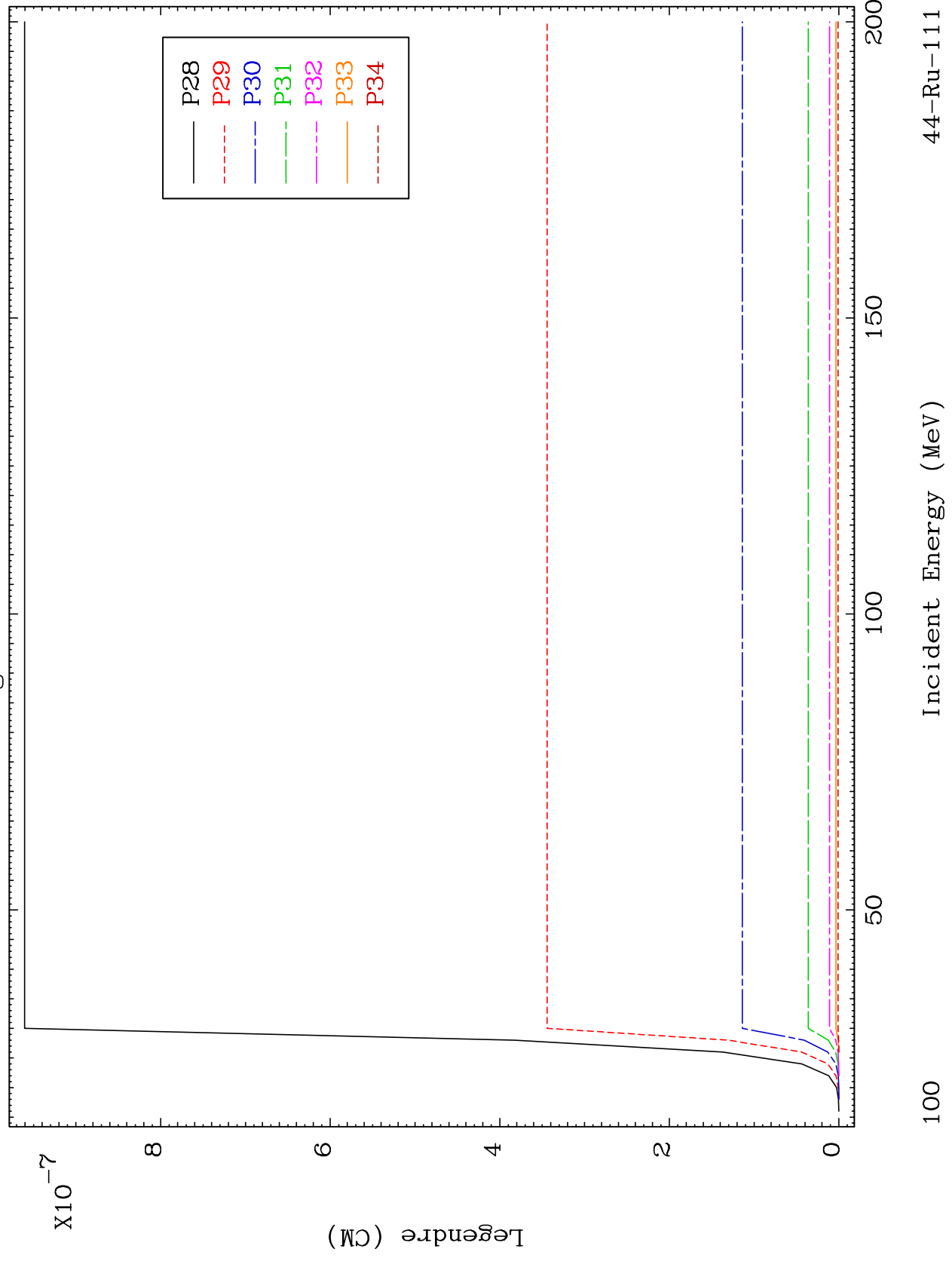
MT= 70 (n,n') Level
Legendre Coefficients



MAT 4470

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

44-Ru-111



100

50

100

150

200

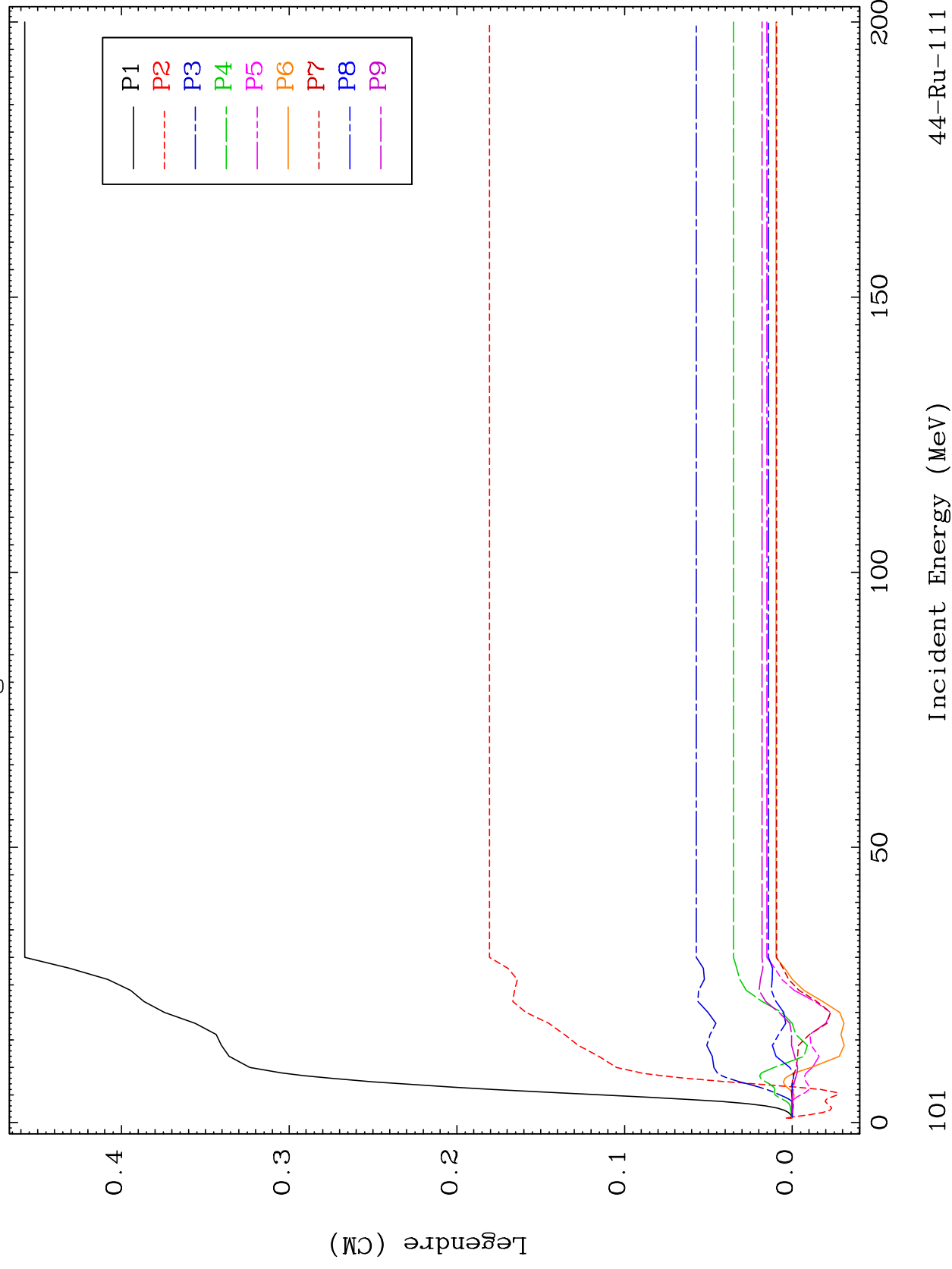
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



44-Ru-111

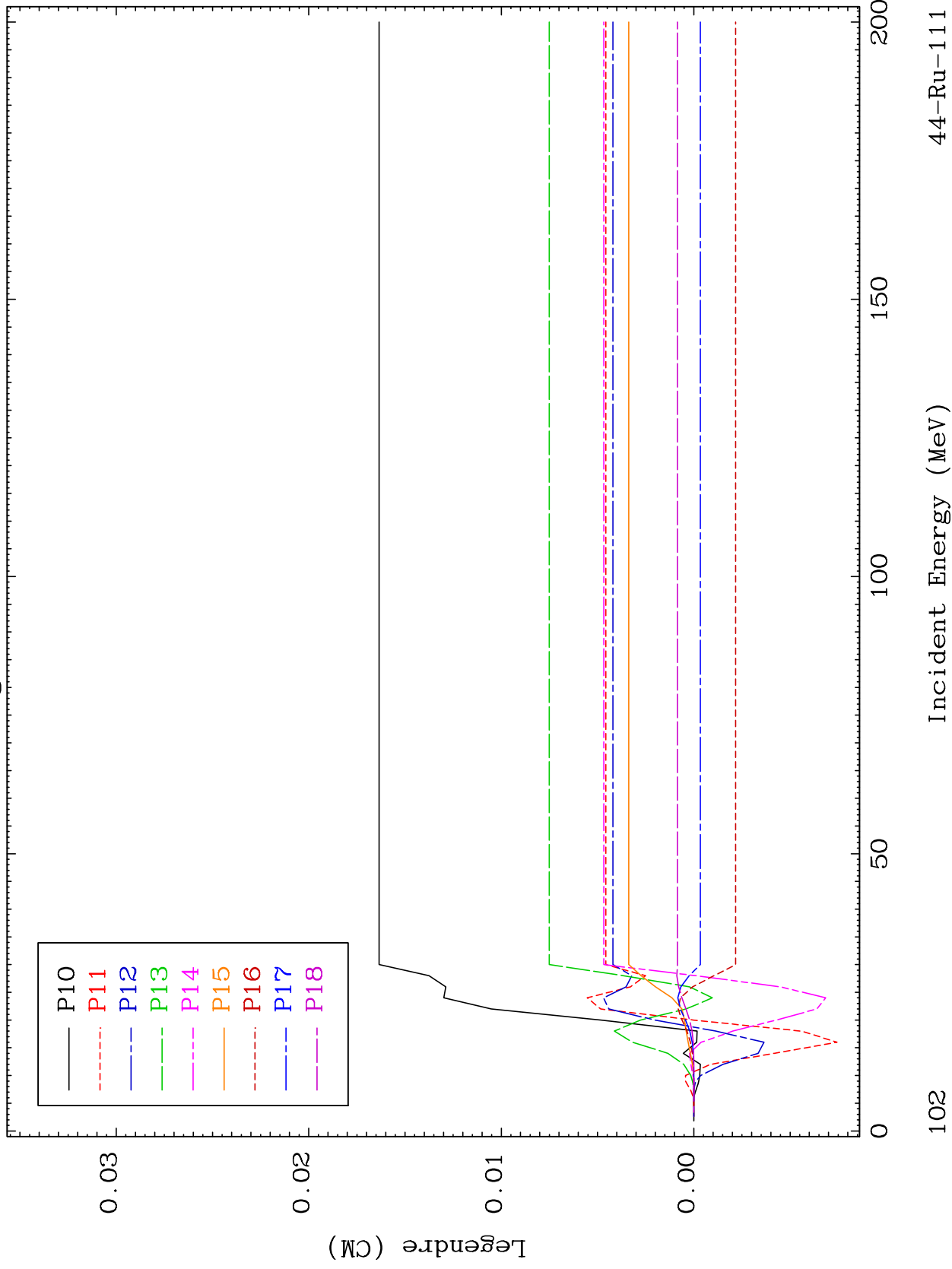
Incident Energy (MeV)

101

MAT 4470

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

44-Ru-111



102

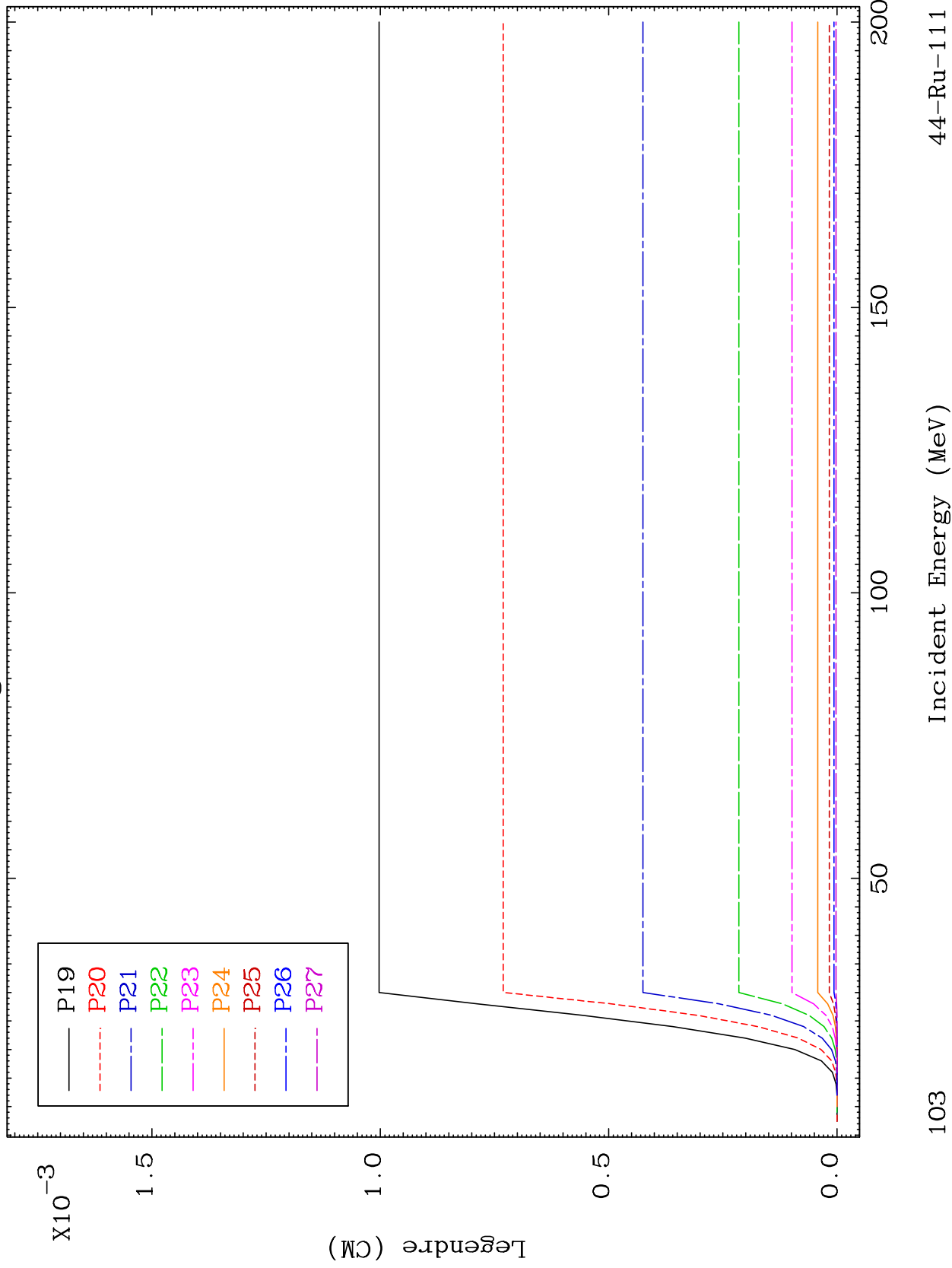
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111

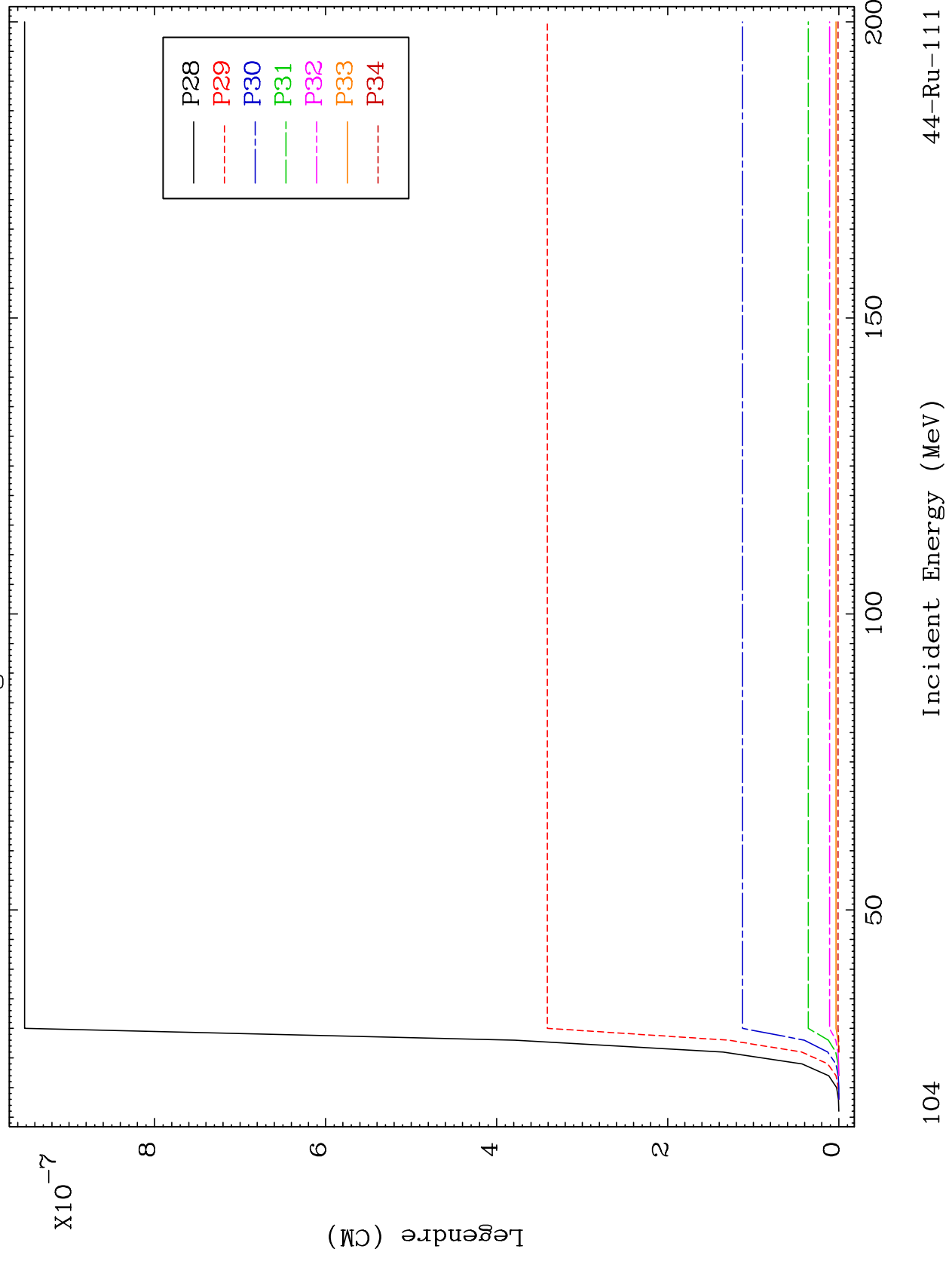


103

MAT 4470

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

44-Ru-111



104

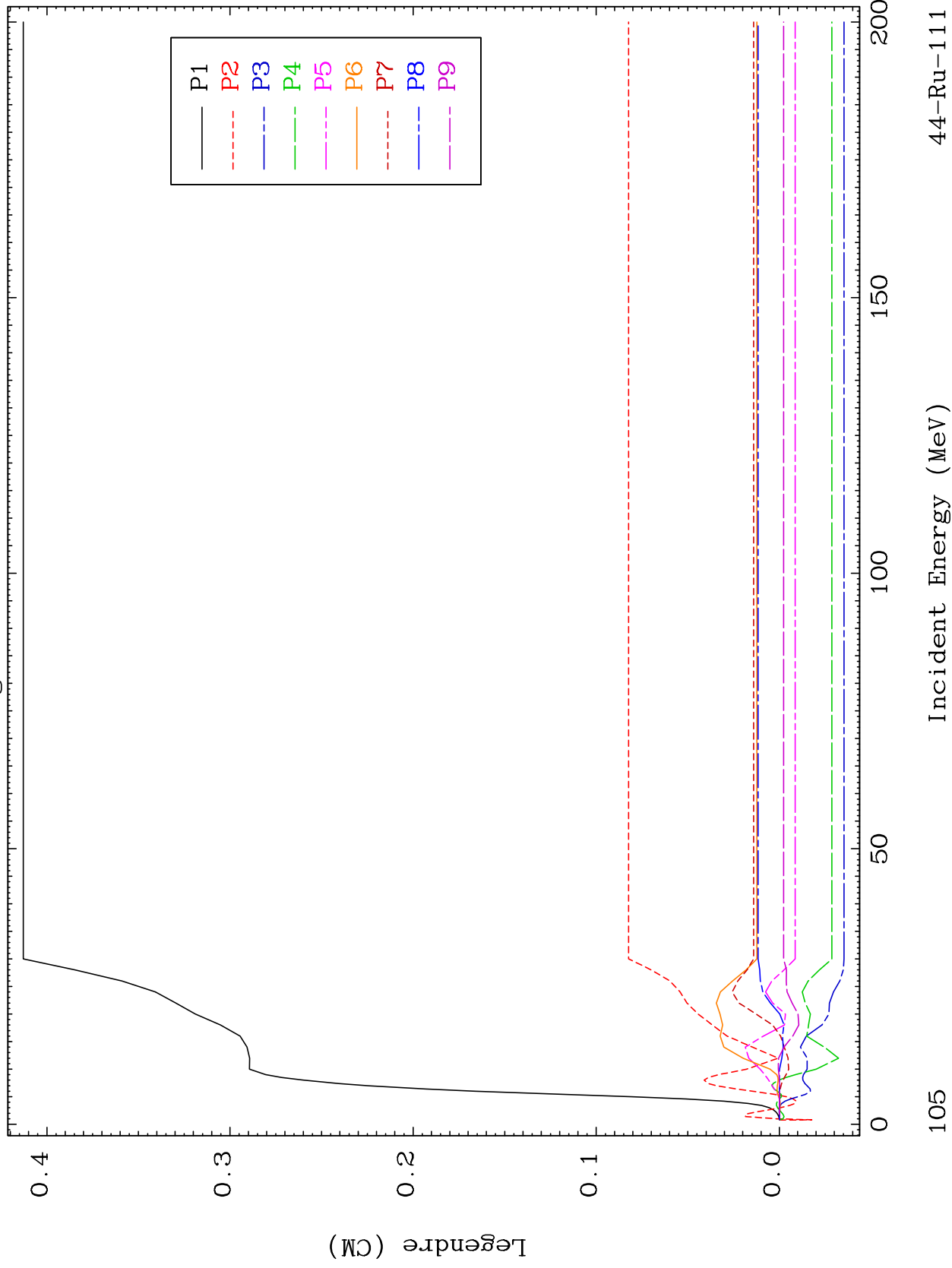
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



44-Ru-111

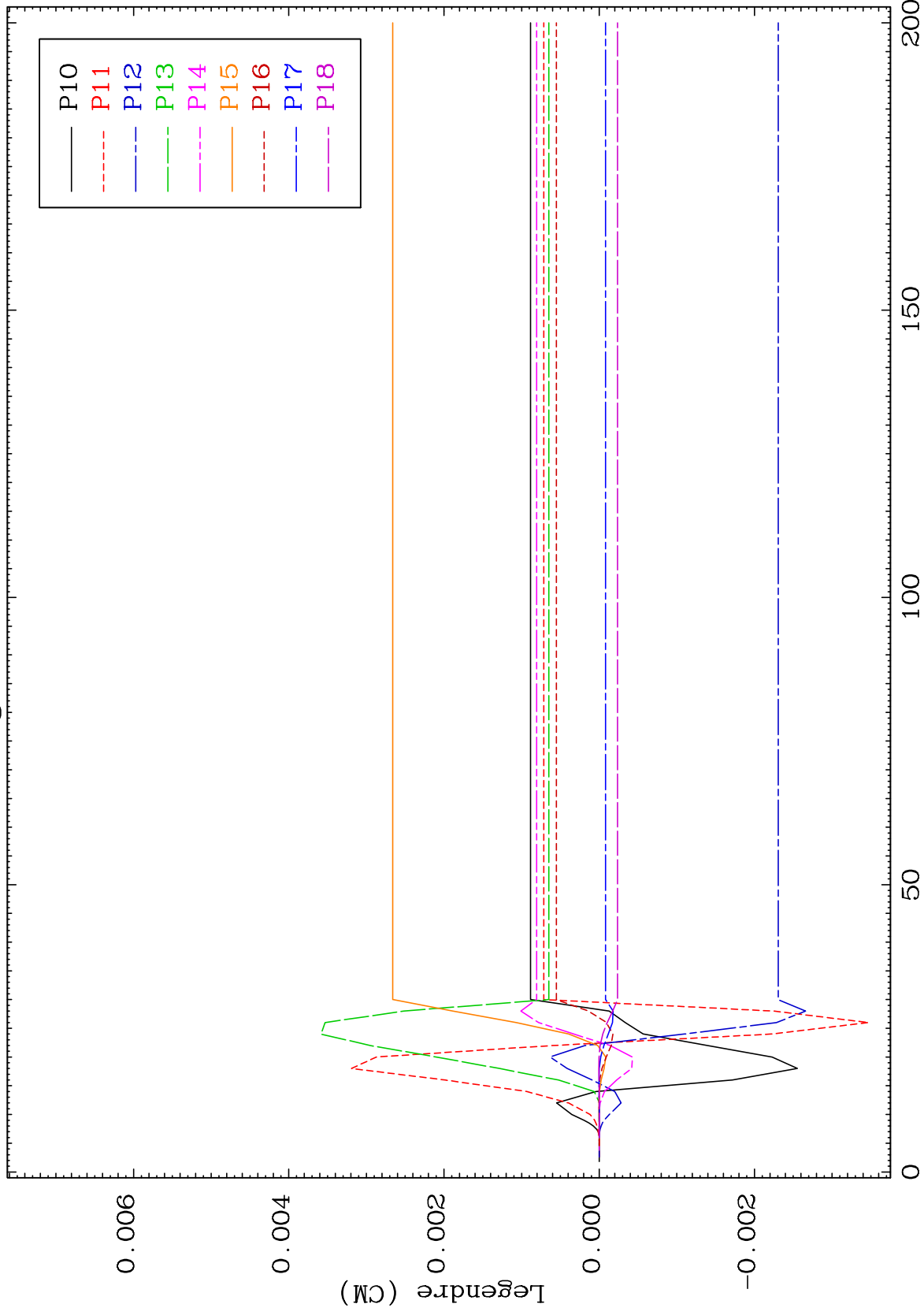
Incident Energy (MeV)

105

MAT 4470

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

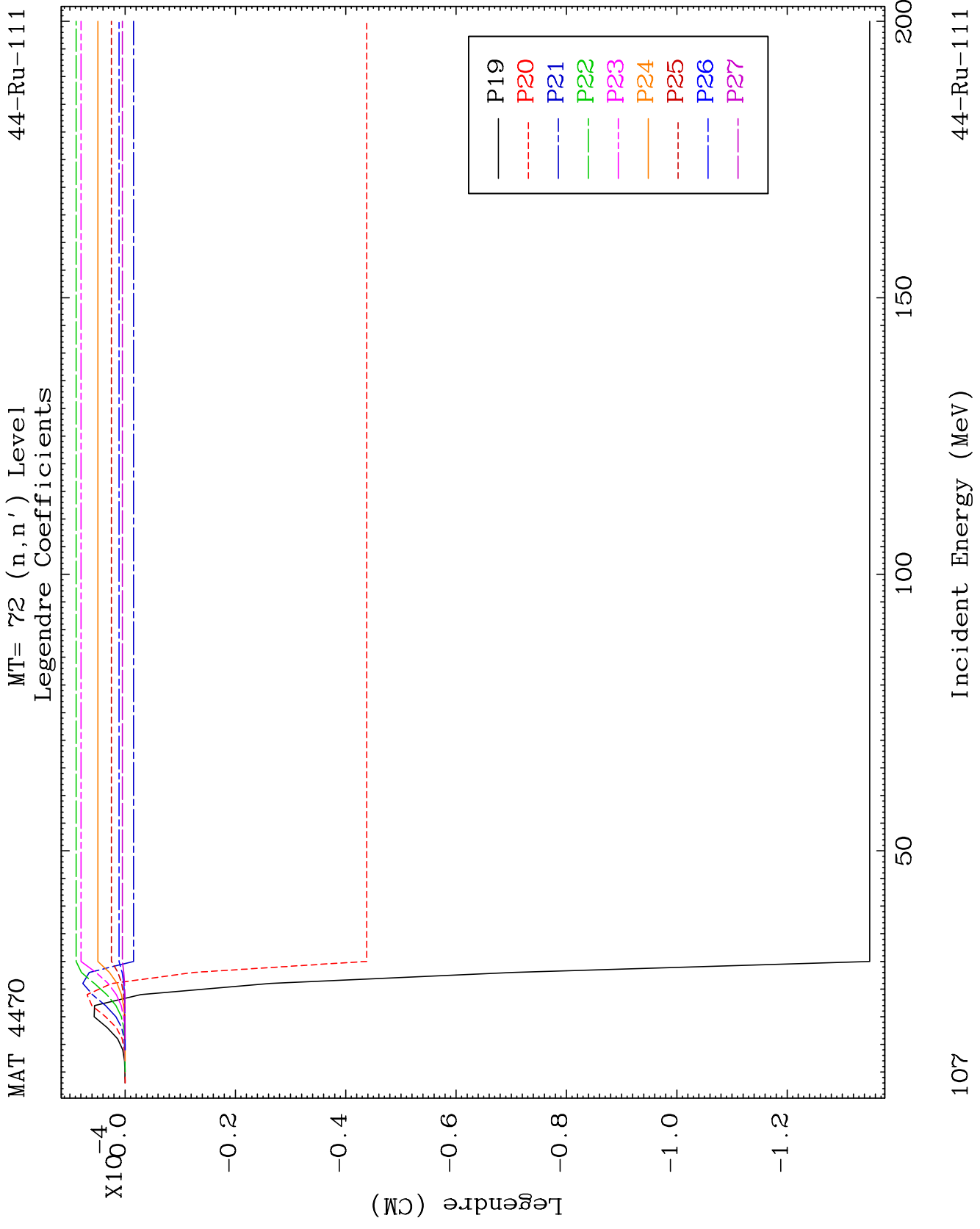
44-Ru-111



106

Incident Energy (MeV)

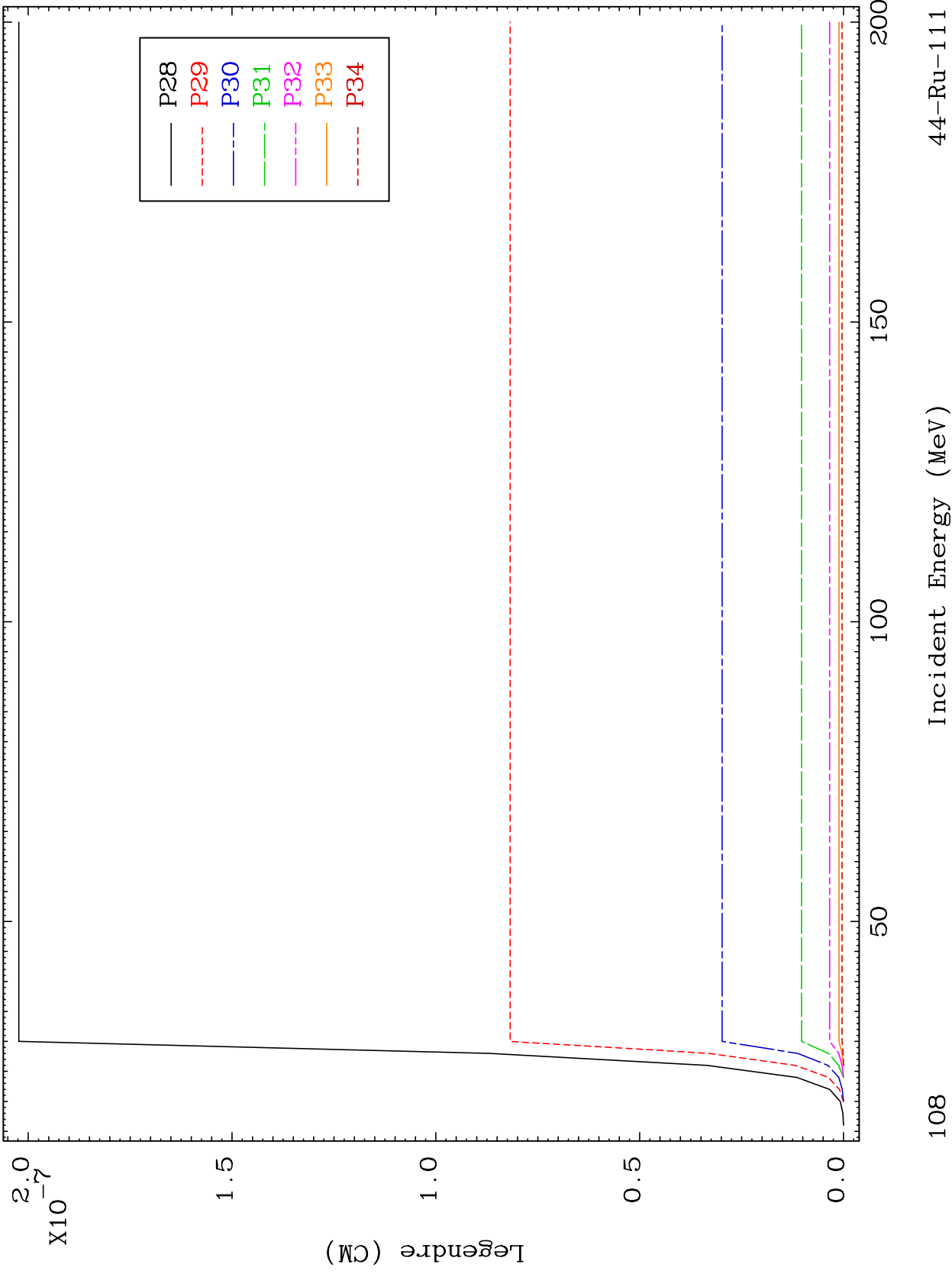
44-Ru-111



MAT 4470

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

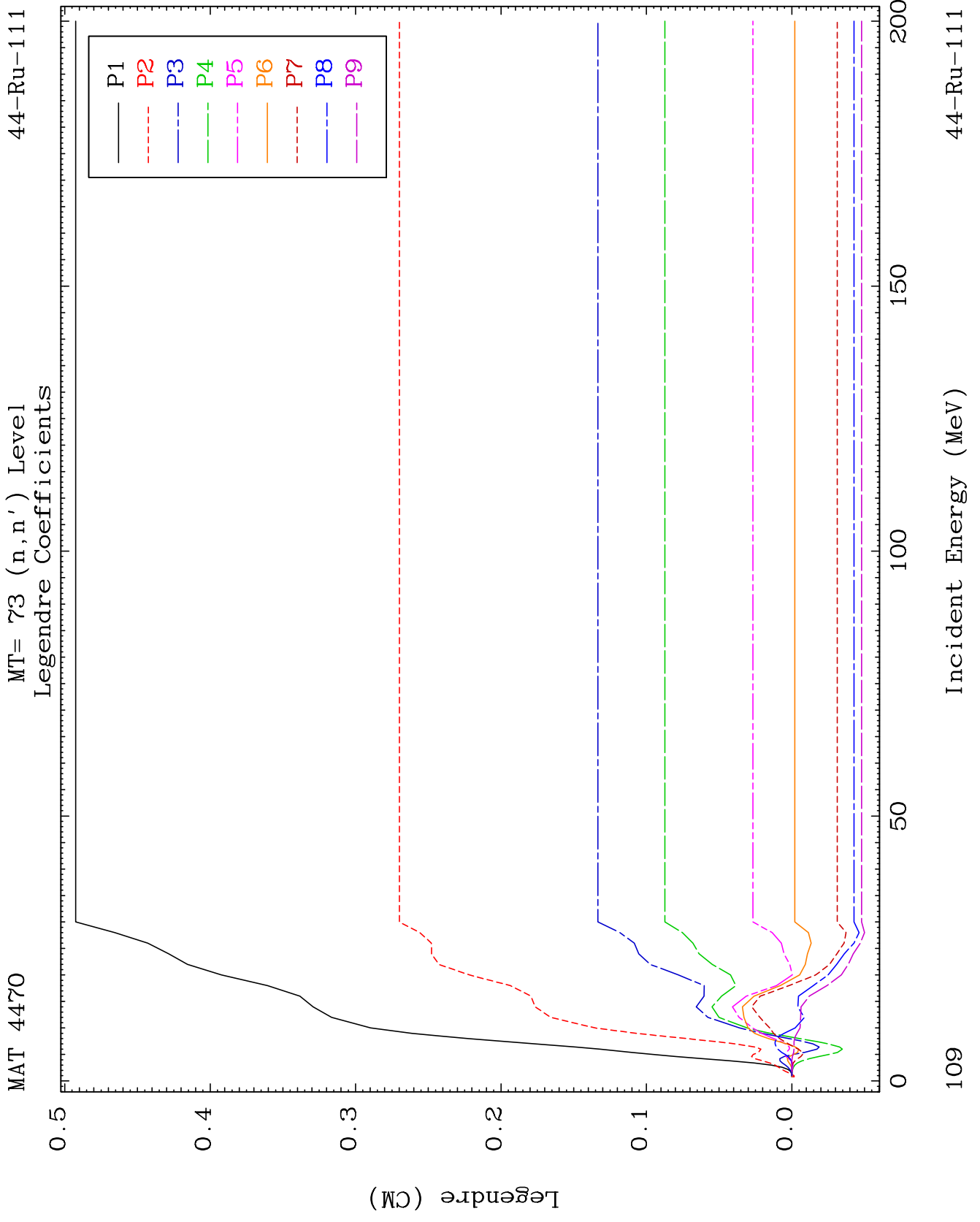
44-Ru-111



108

Incident Energy (MeV)

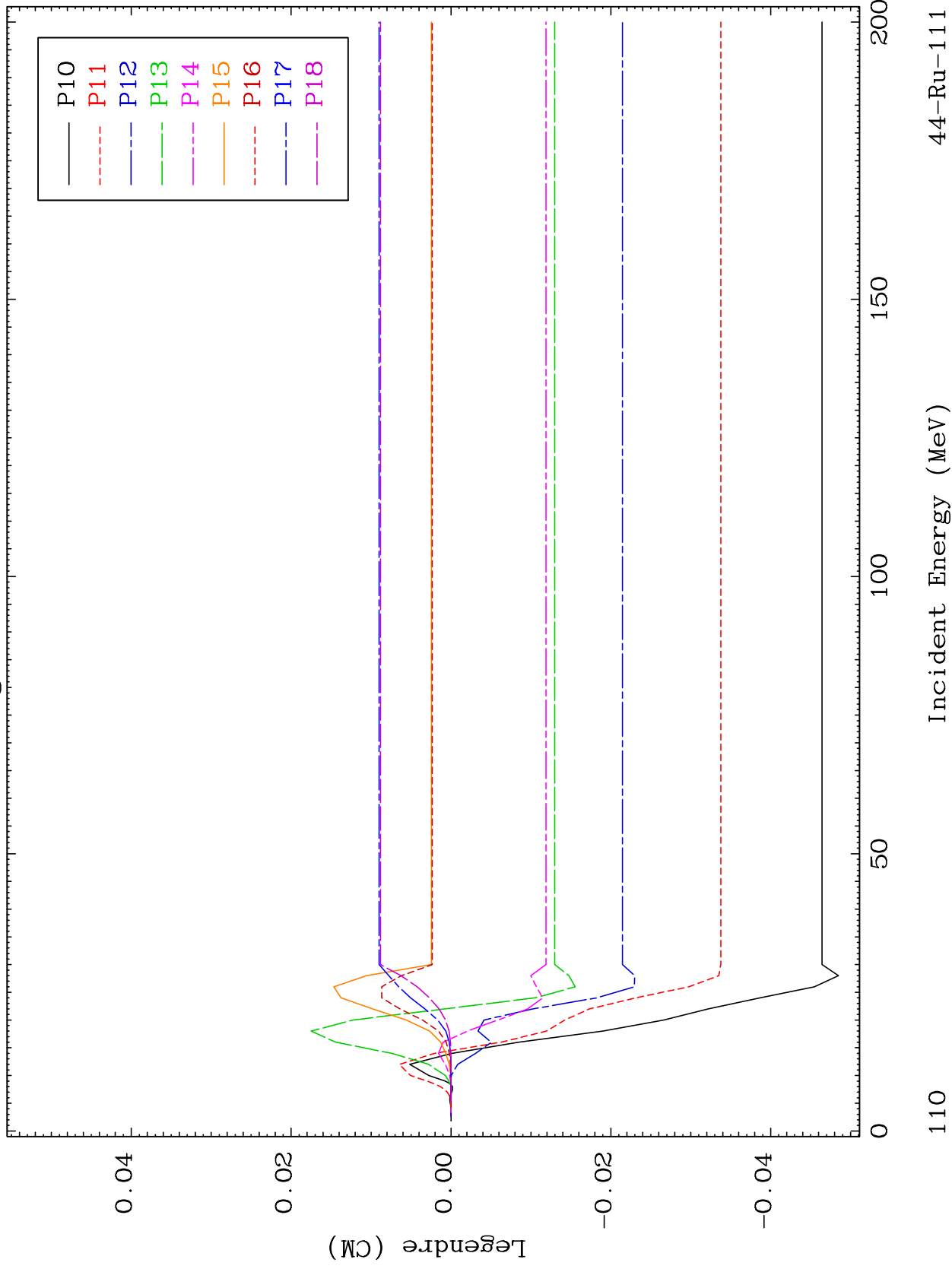
44-Ru-111



MAT 4470

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

44-Ru-111



44-Ru-111

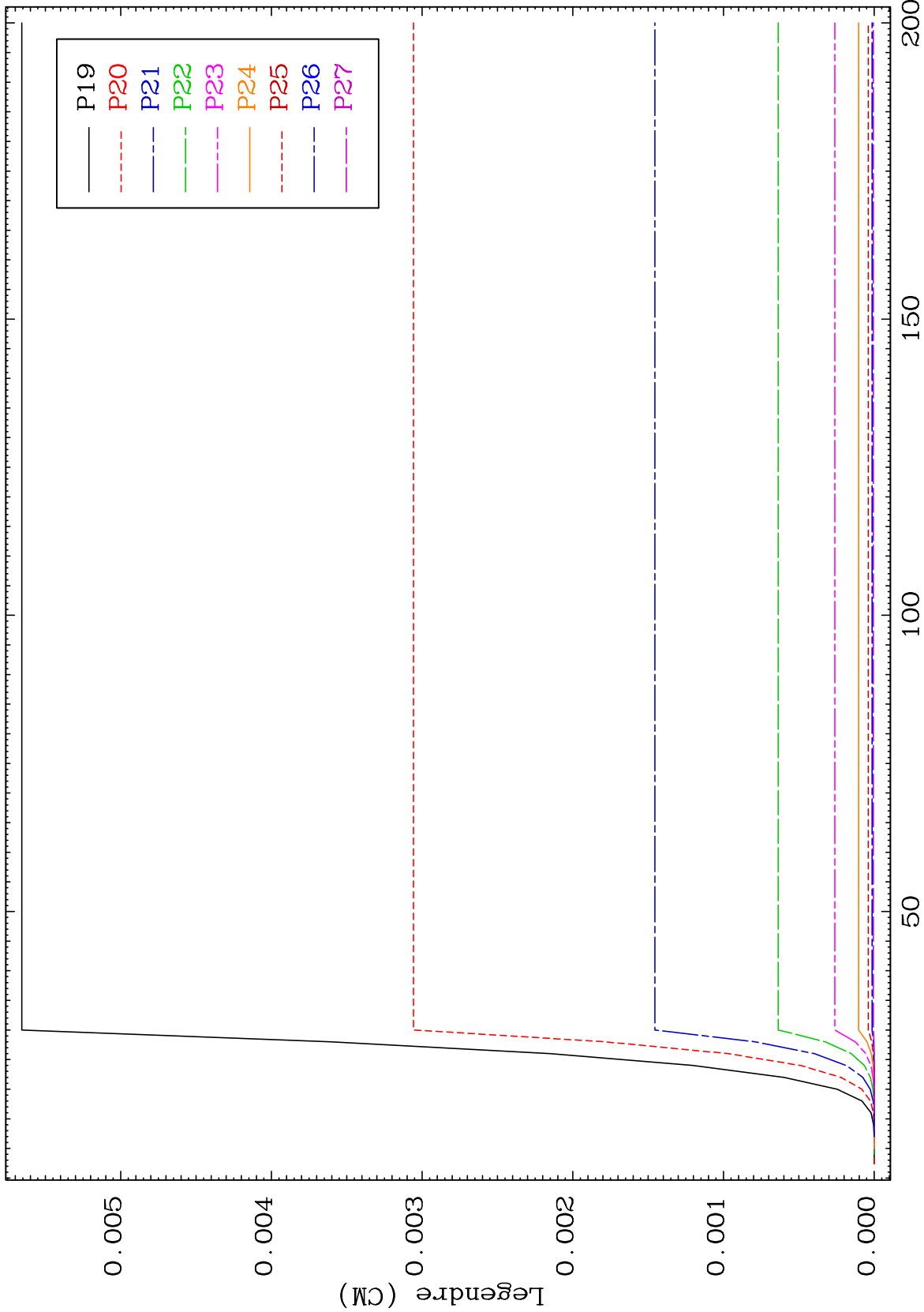
Incident Energy (MeV)

110

MAT 4470

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

44-Ru-111



111

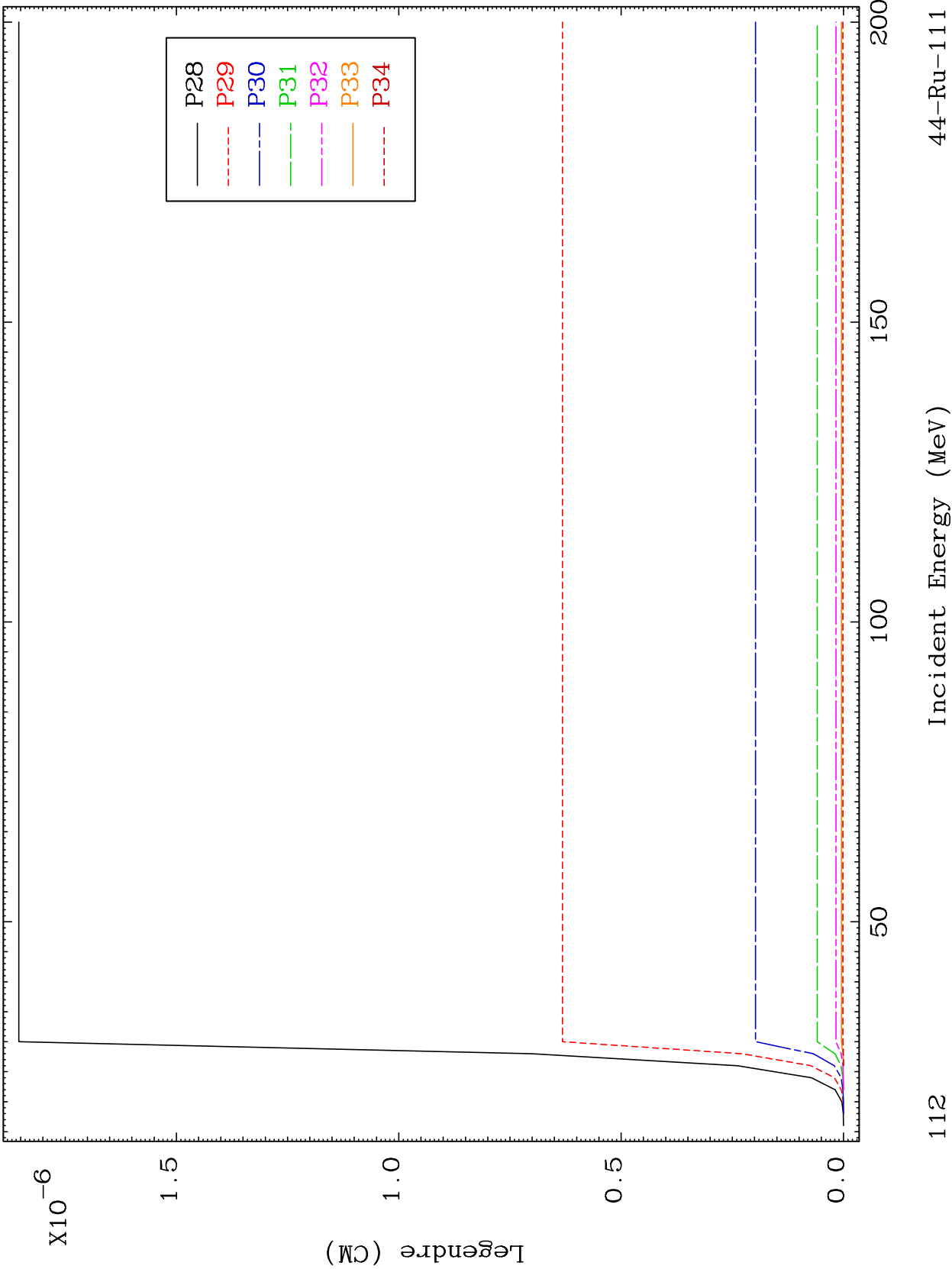
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



112

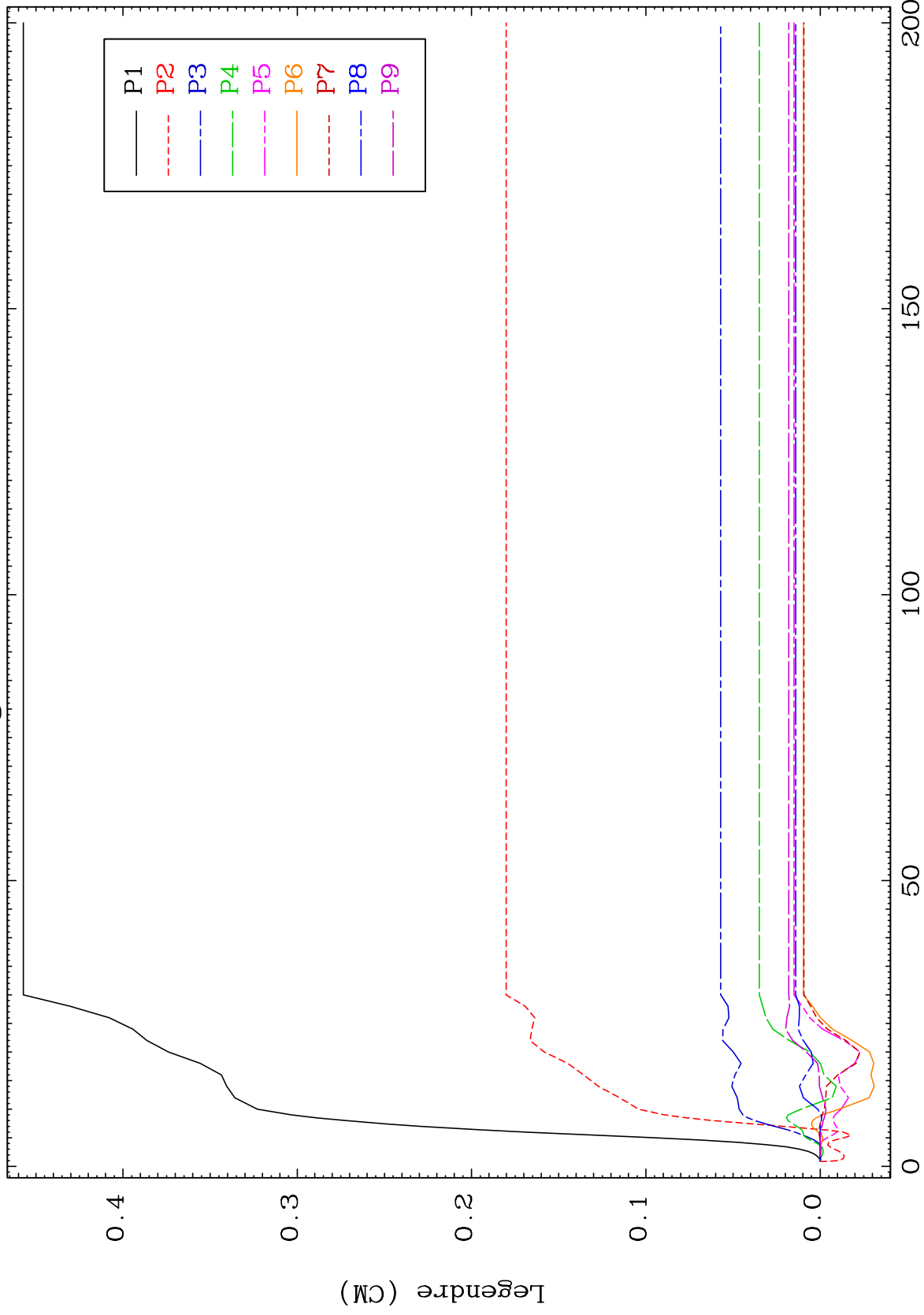
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



113

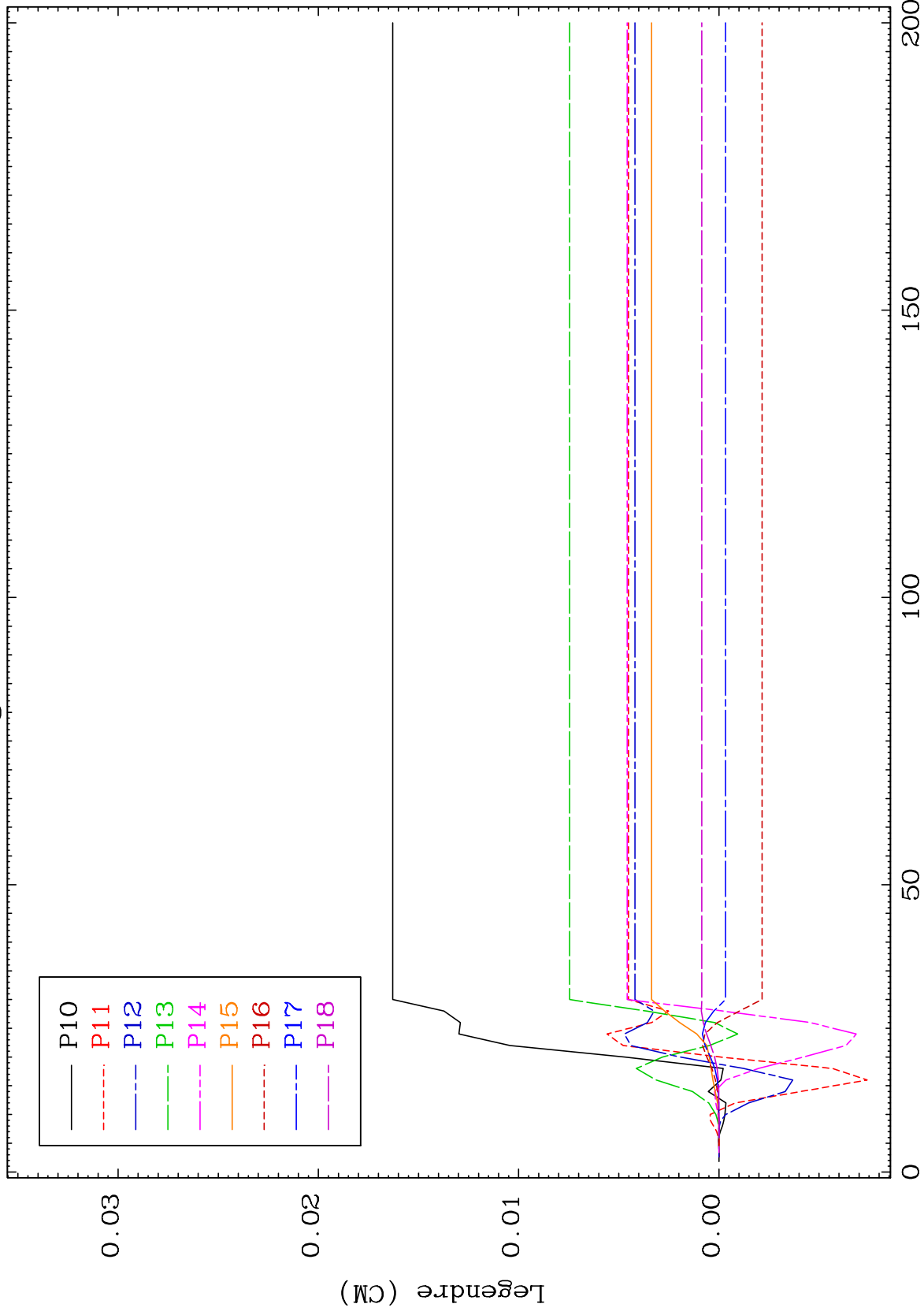
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



114

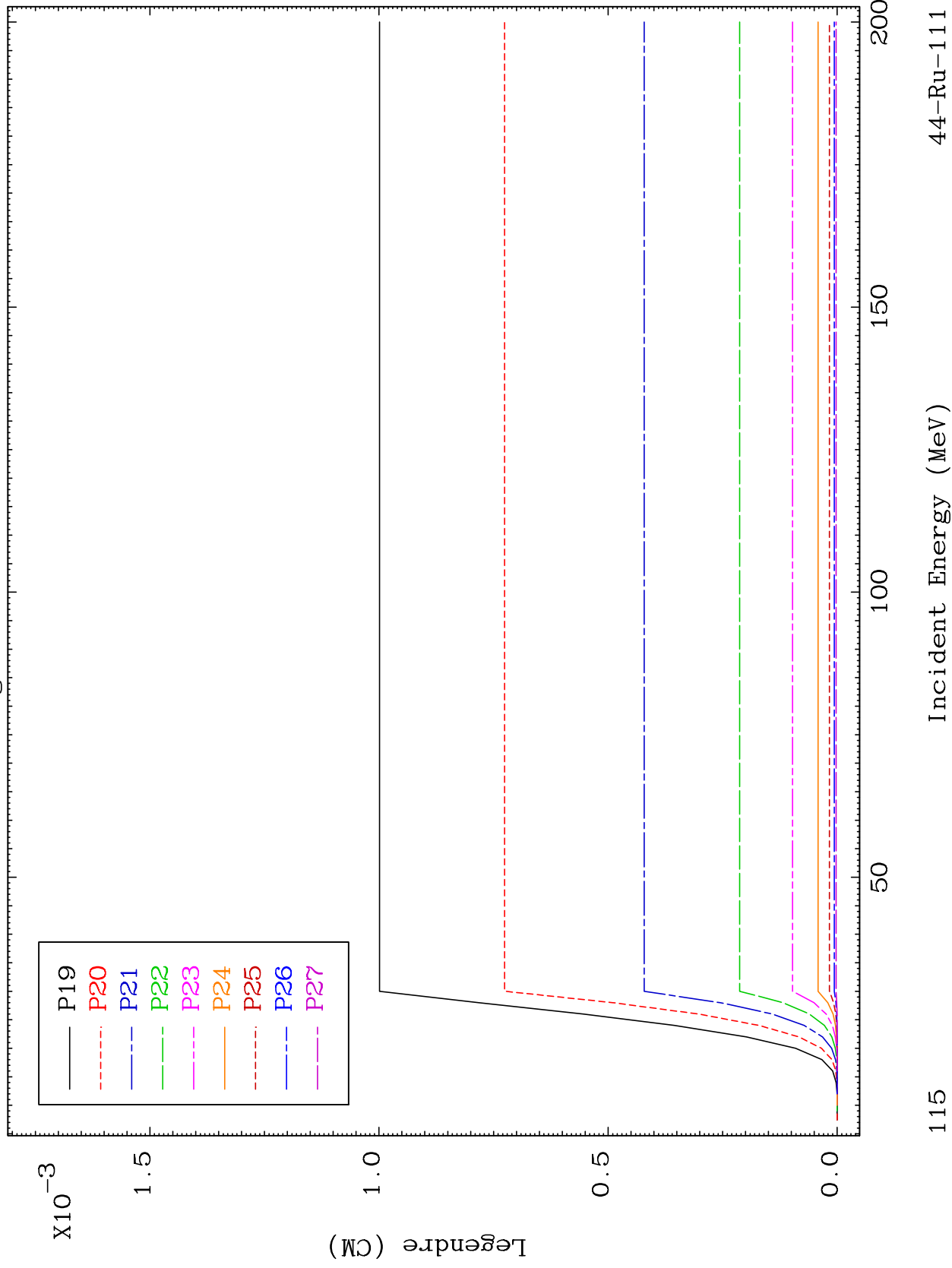
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



115

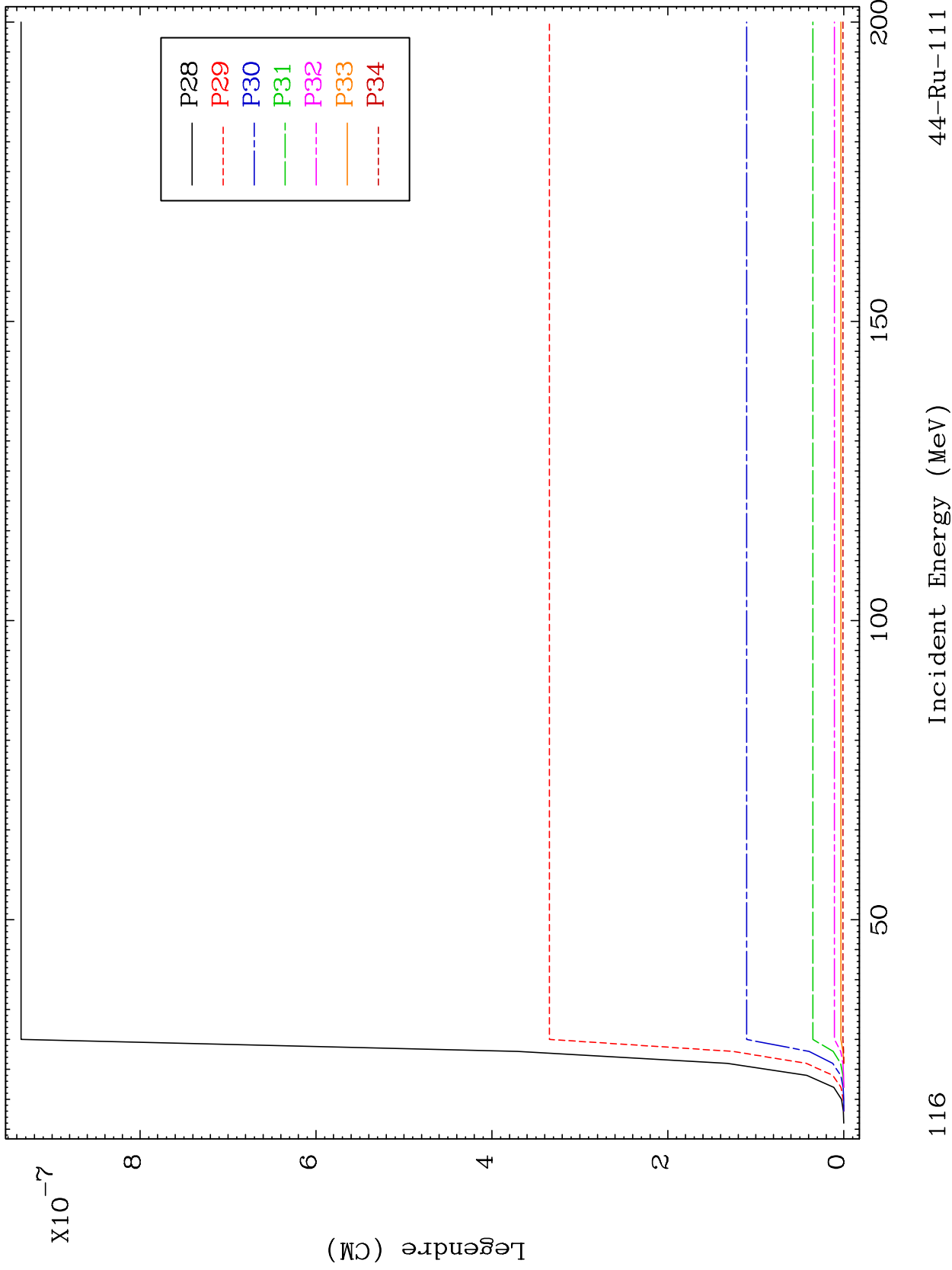
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



116

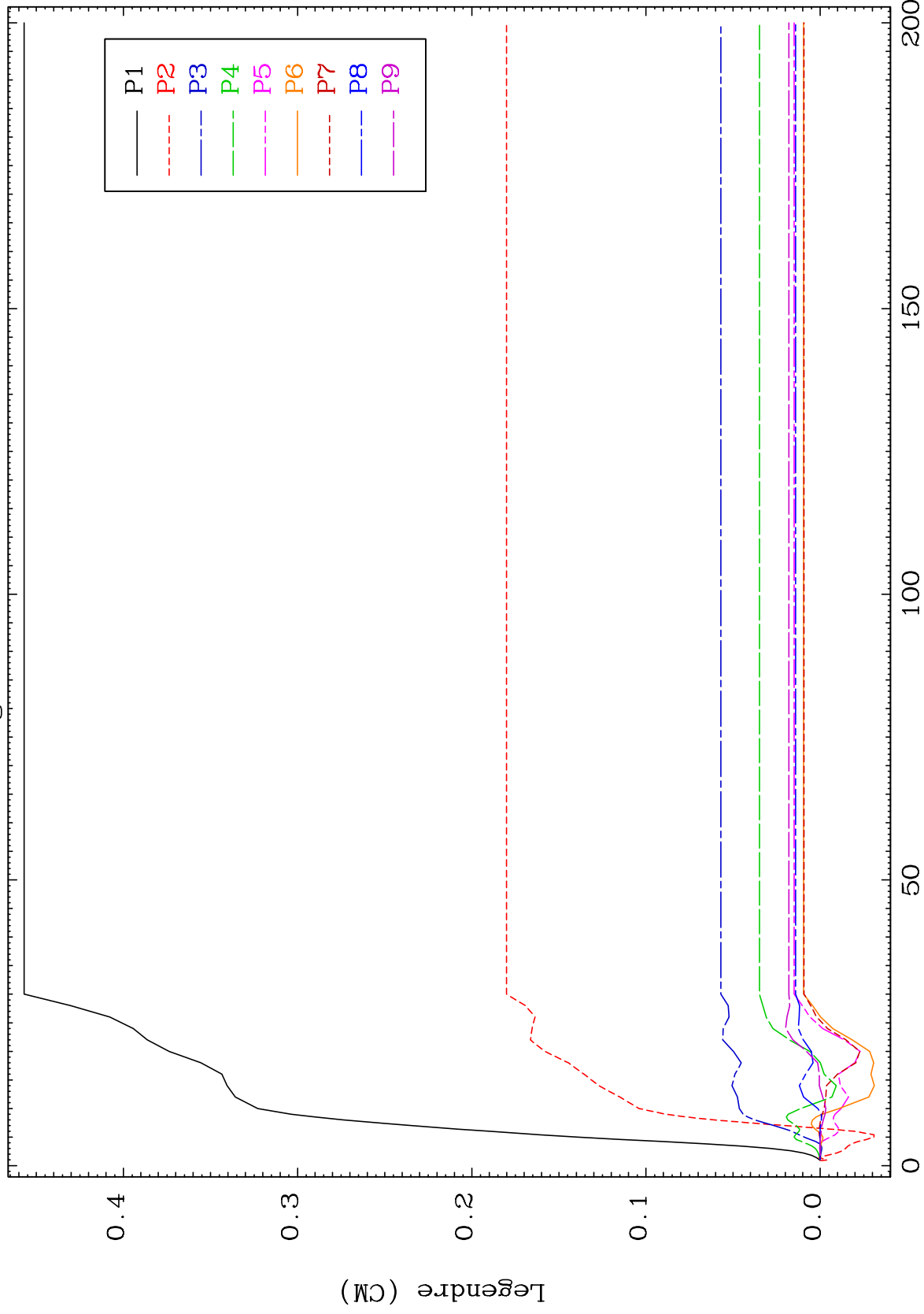
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



117

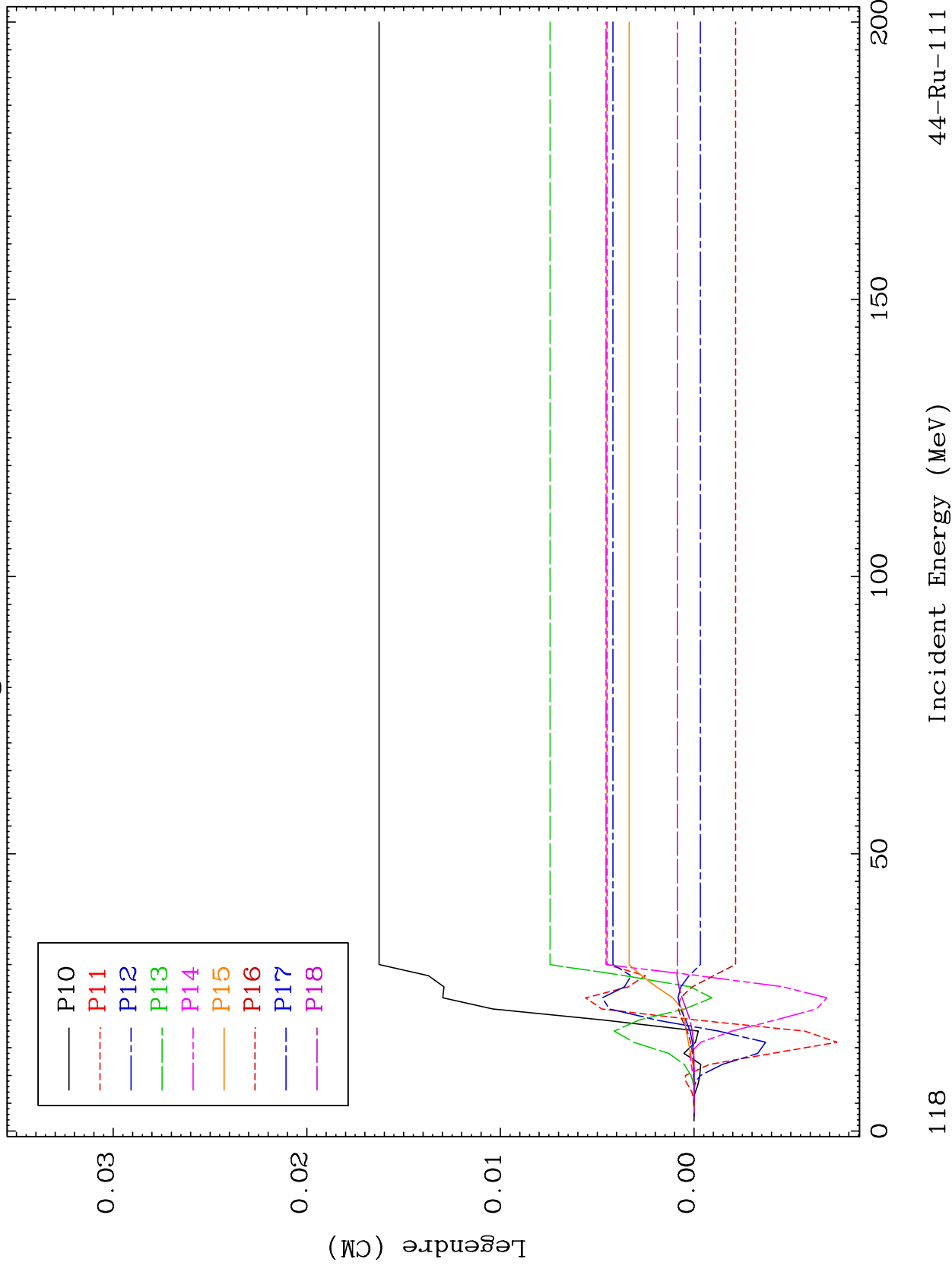
Incident Energy (MeV)

44-Ru-111

MAT 4470

44-Ru-111

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



118

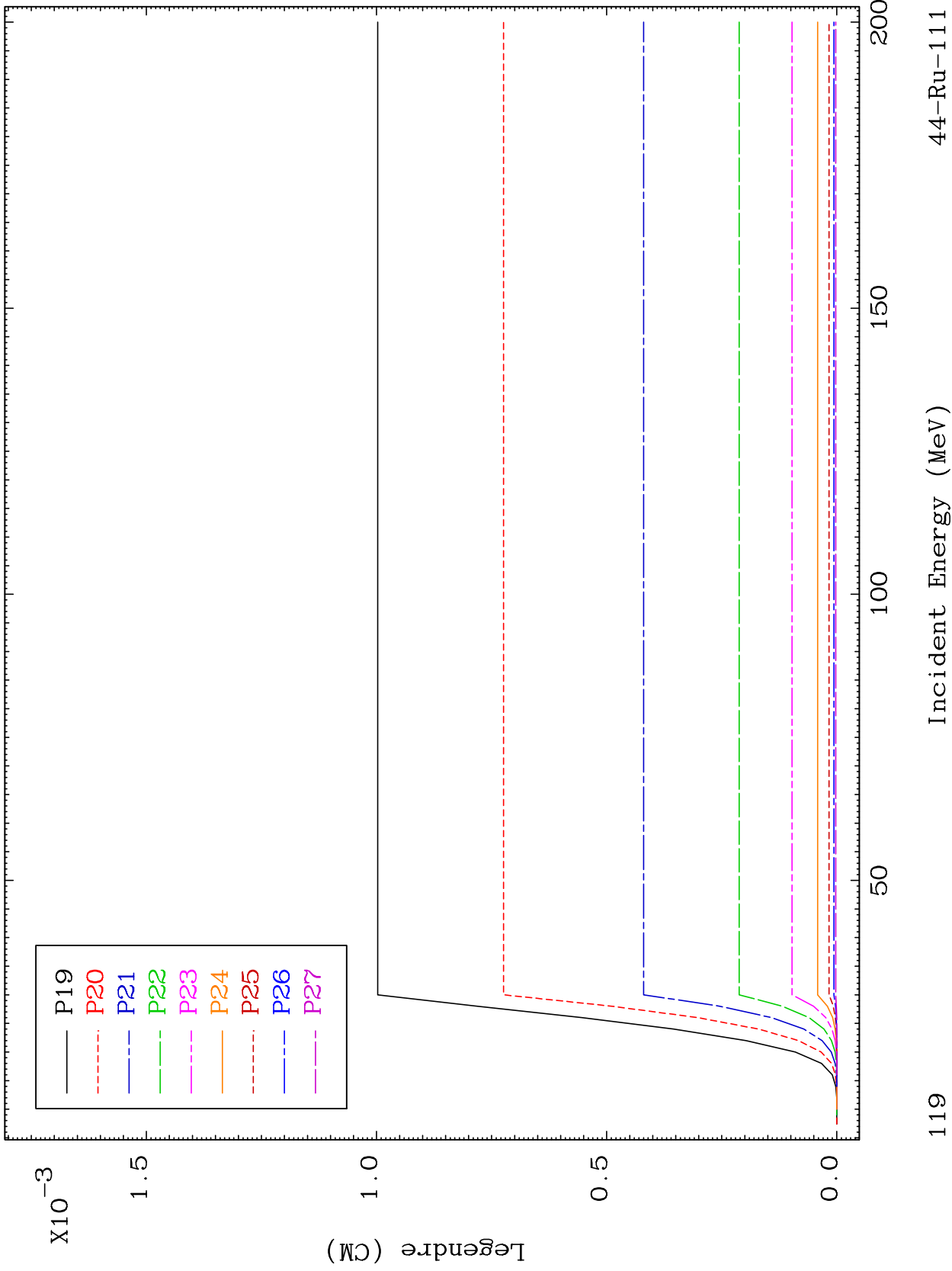
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111

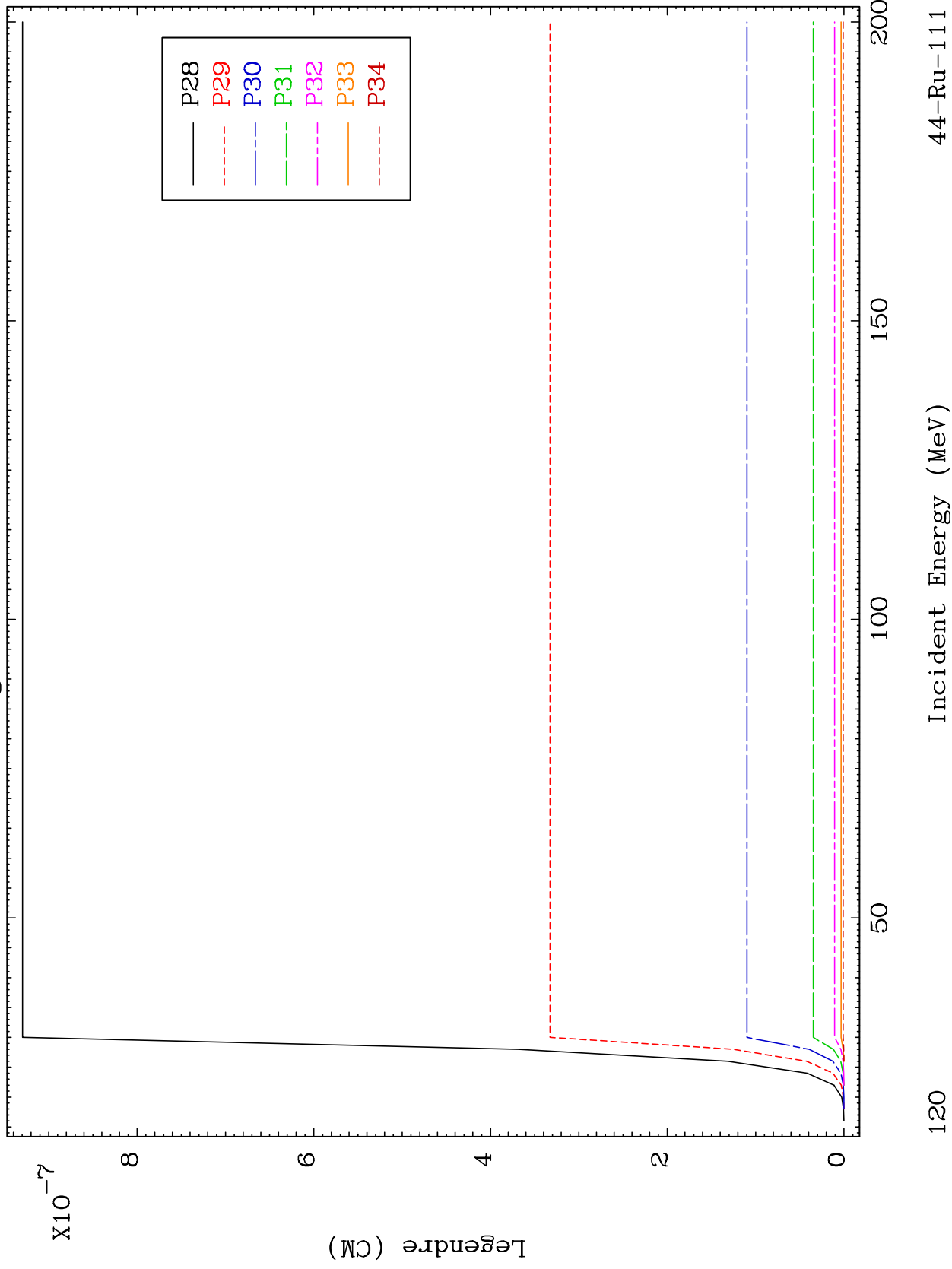


119

MAT 4470

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

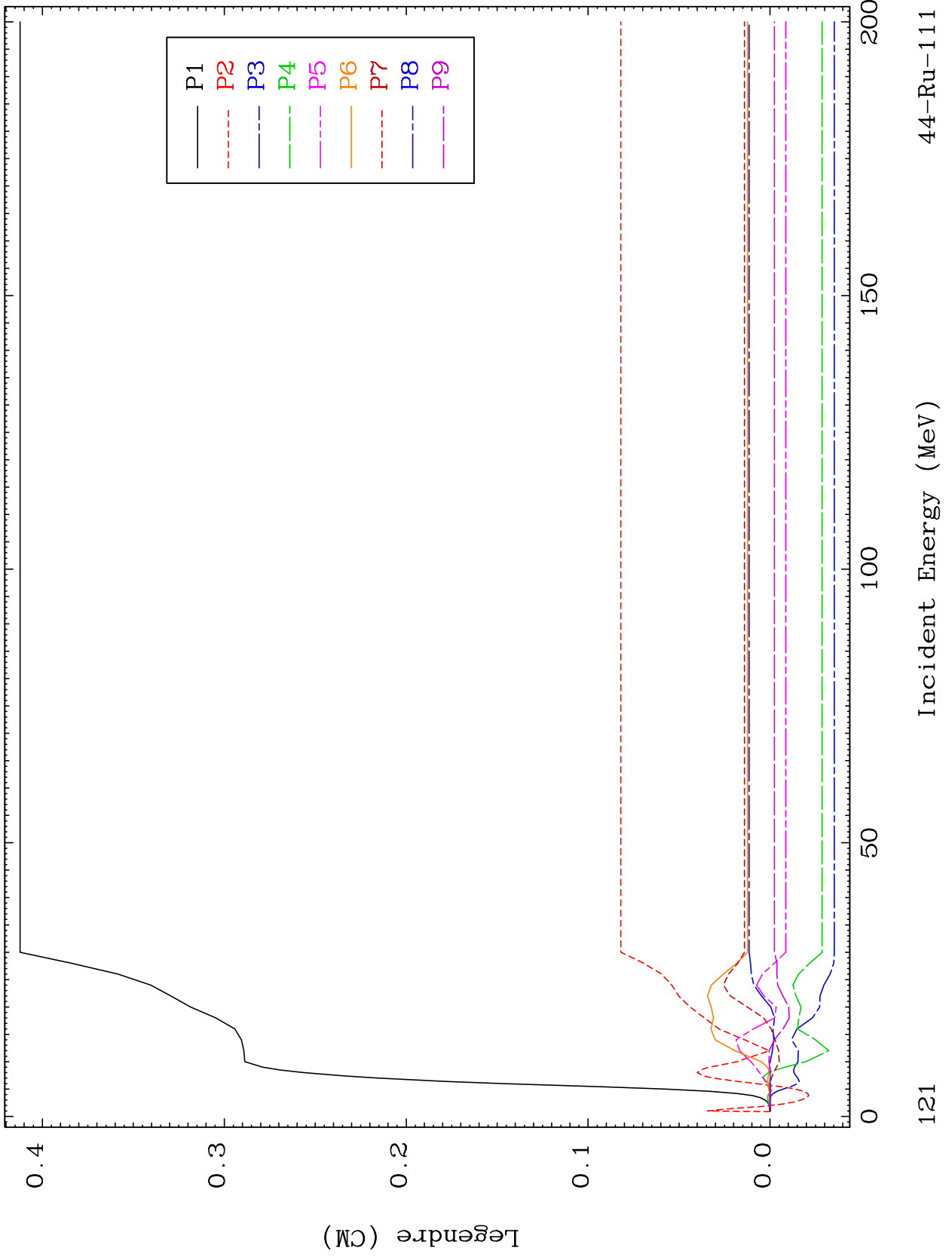
44-Ru-111



MAT 4470

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

44-Ru-111



121

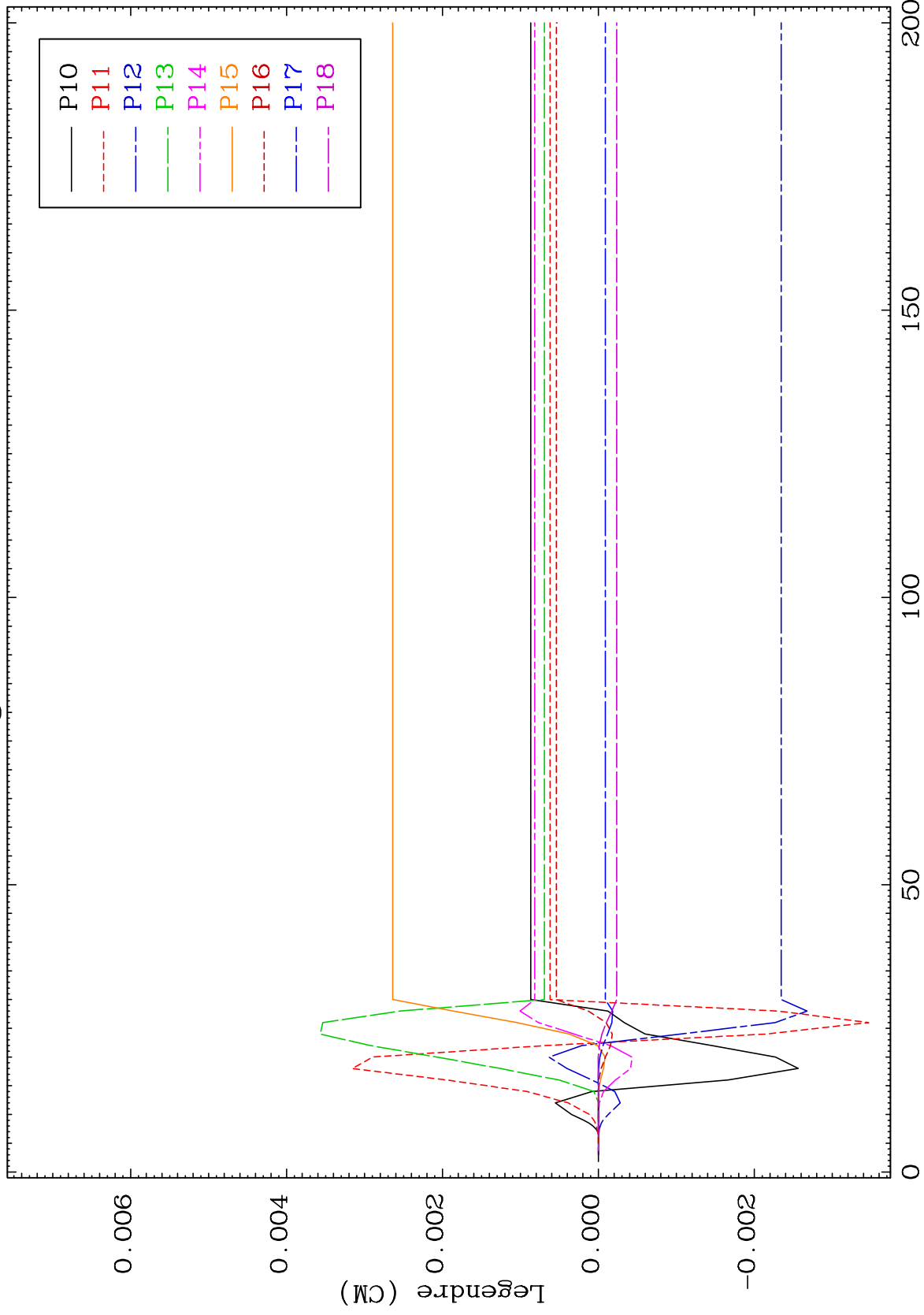
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

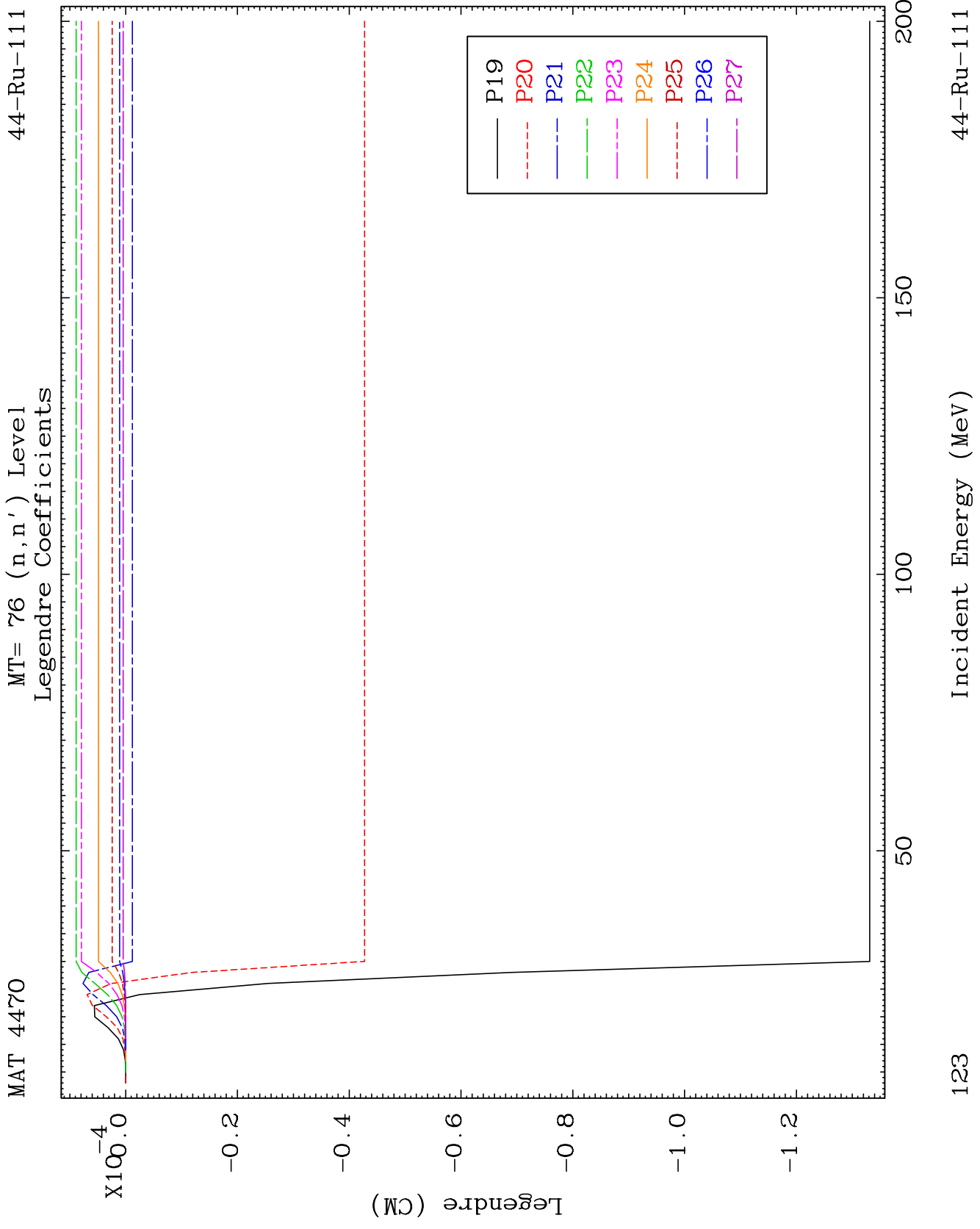
44-Ru-111



122

Incident Energy (MeV)

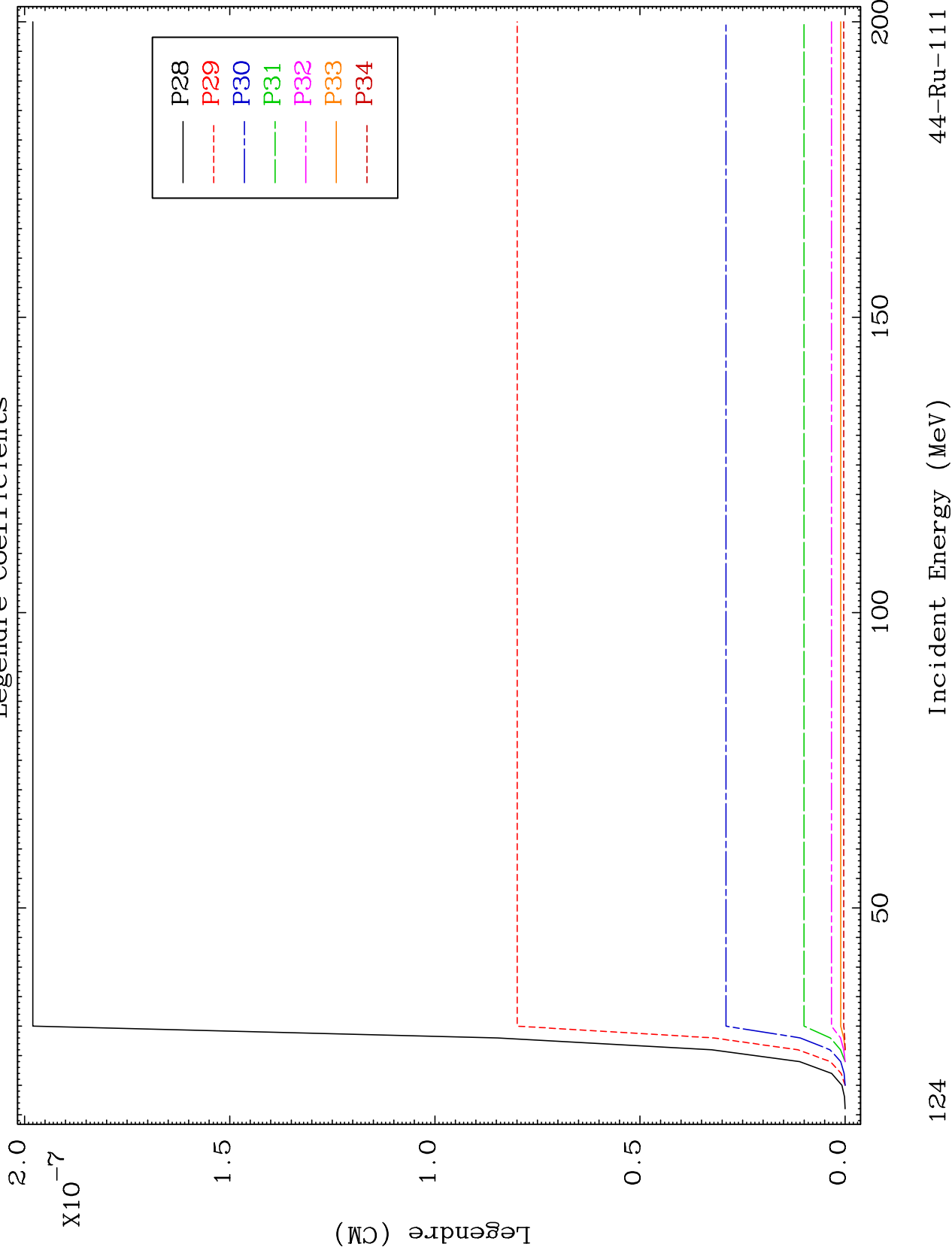
44-Ru-111



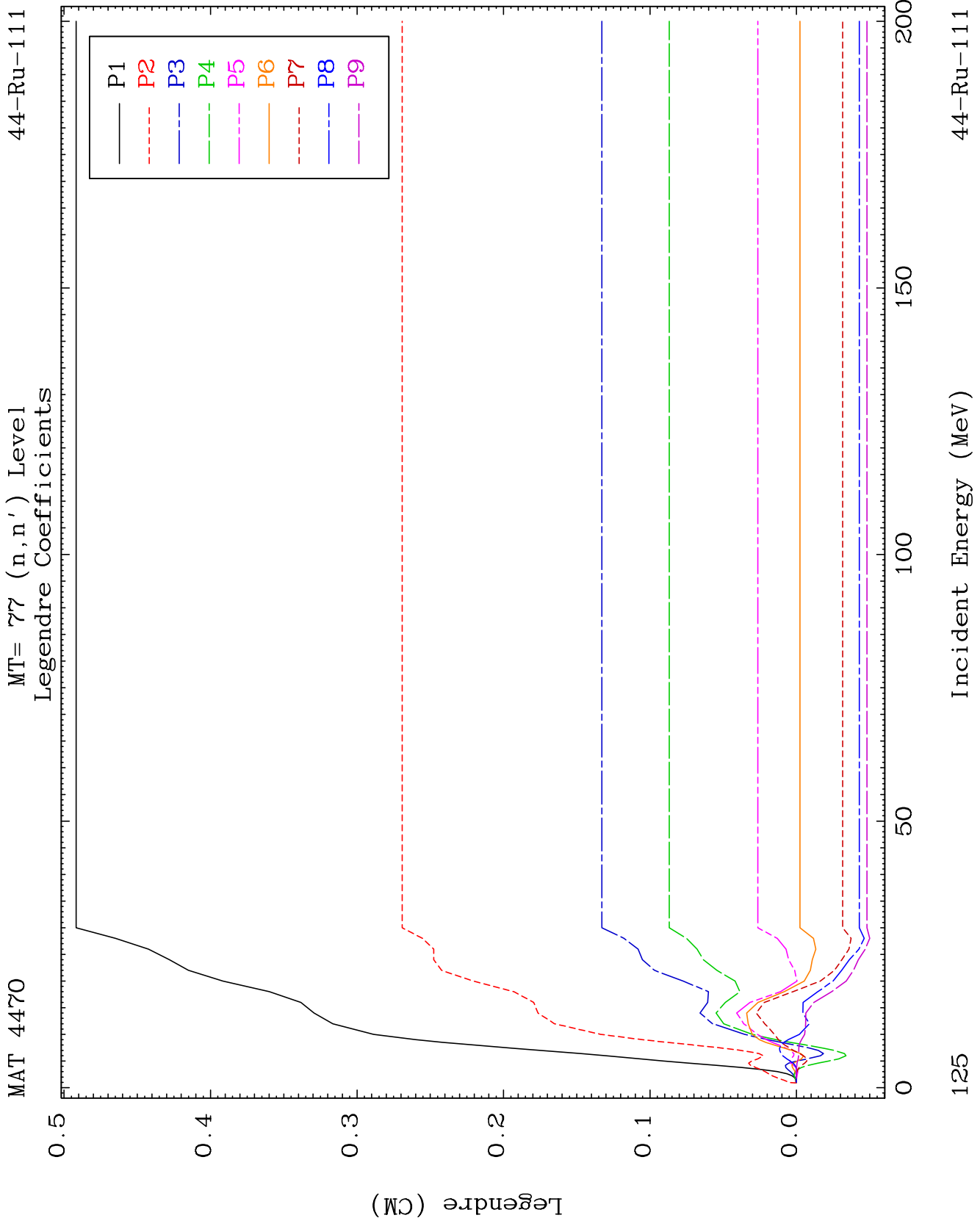
MAT 4470

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

44-Ru-111



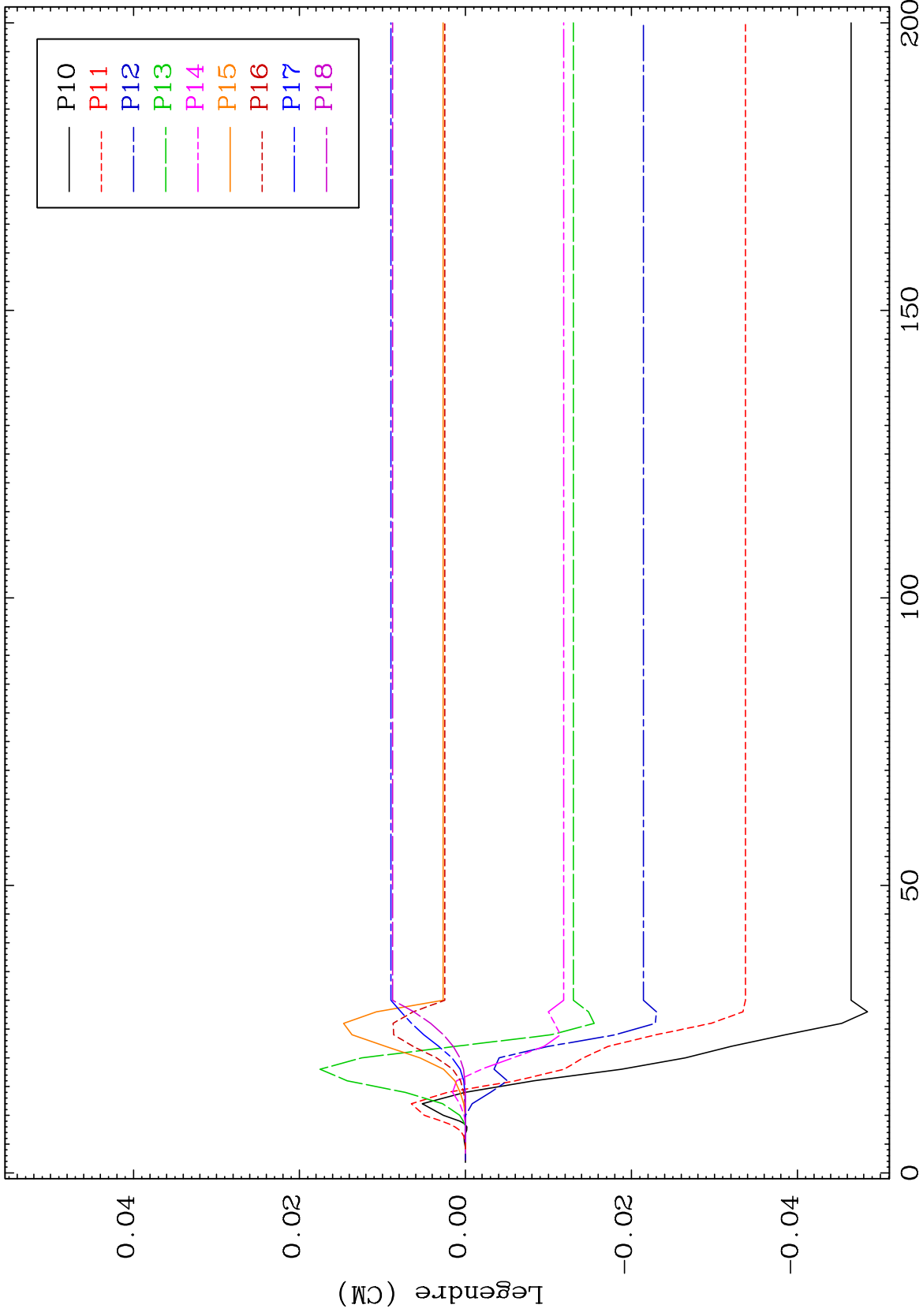
124



MAT 4470

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

44-Ru-111



126

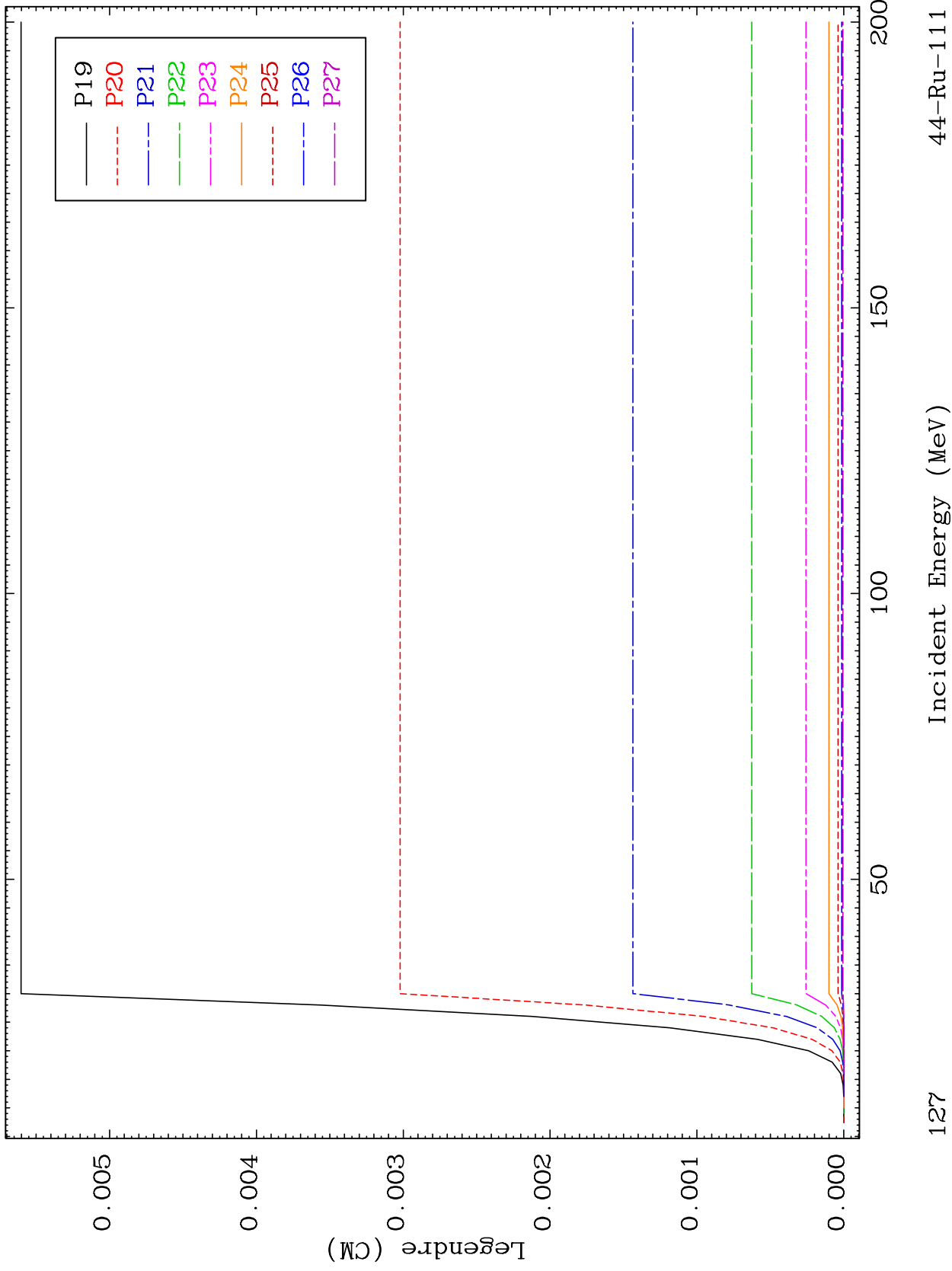
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



127

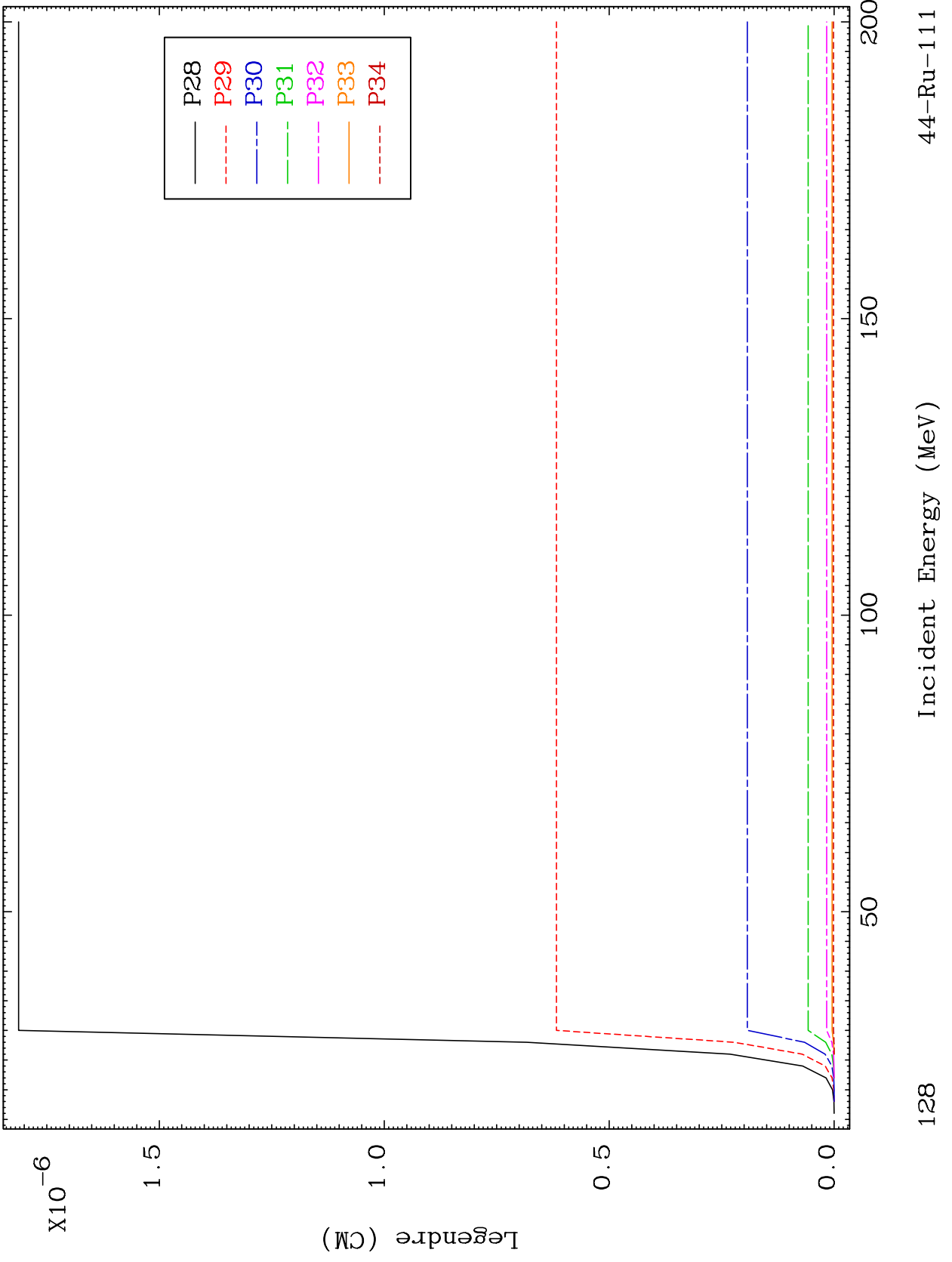
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



128

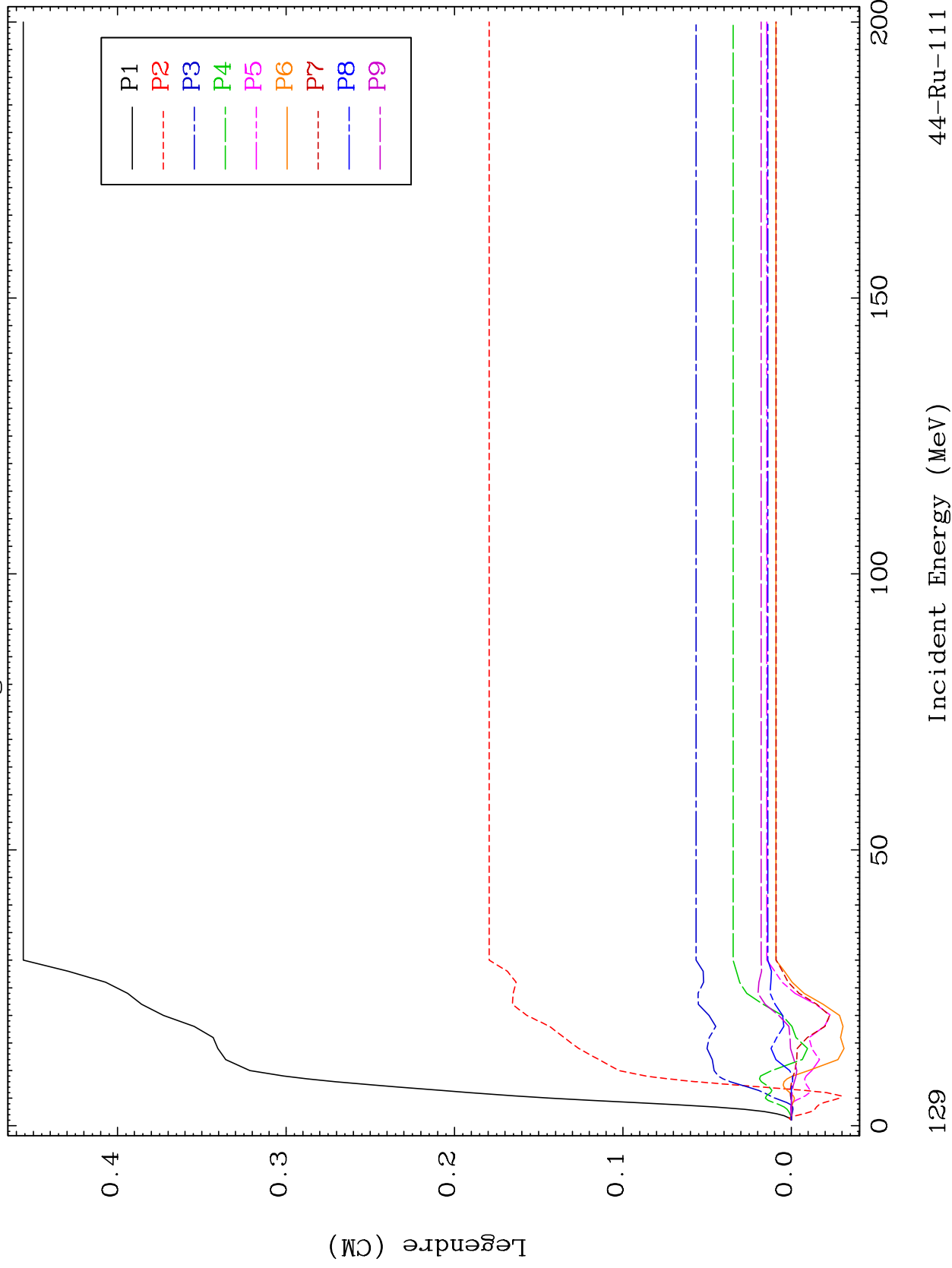
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



44-Ru-111

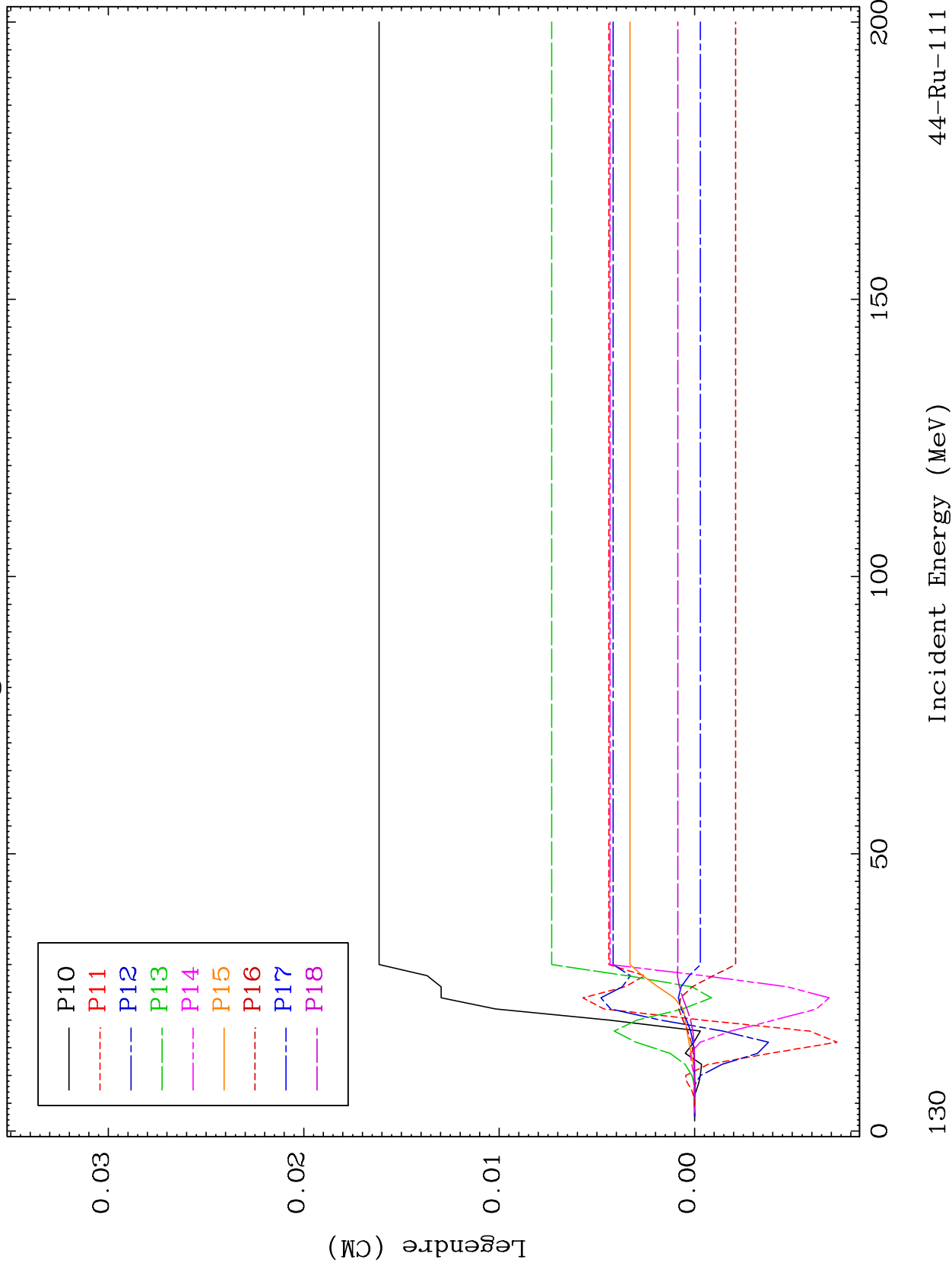
Incident Energy (MeV)

129

MAT 4470

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

44-Ru-111



44-Ru-111

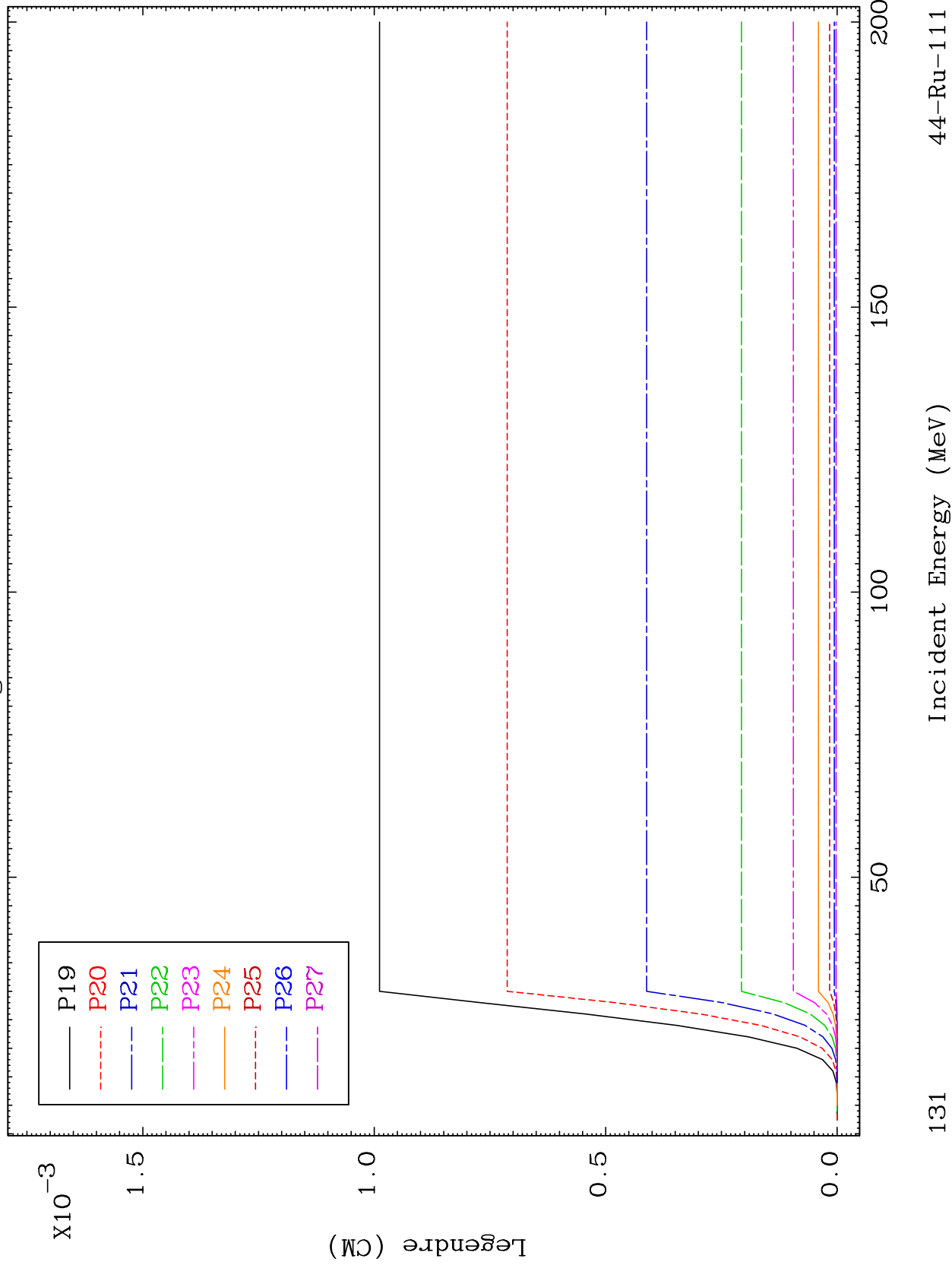
Incident Energy (MeV)

130

MAT 4470

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

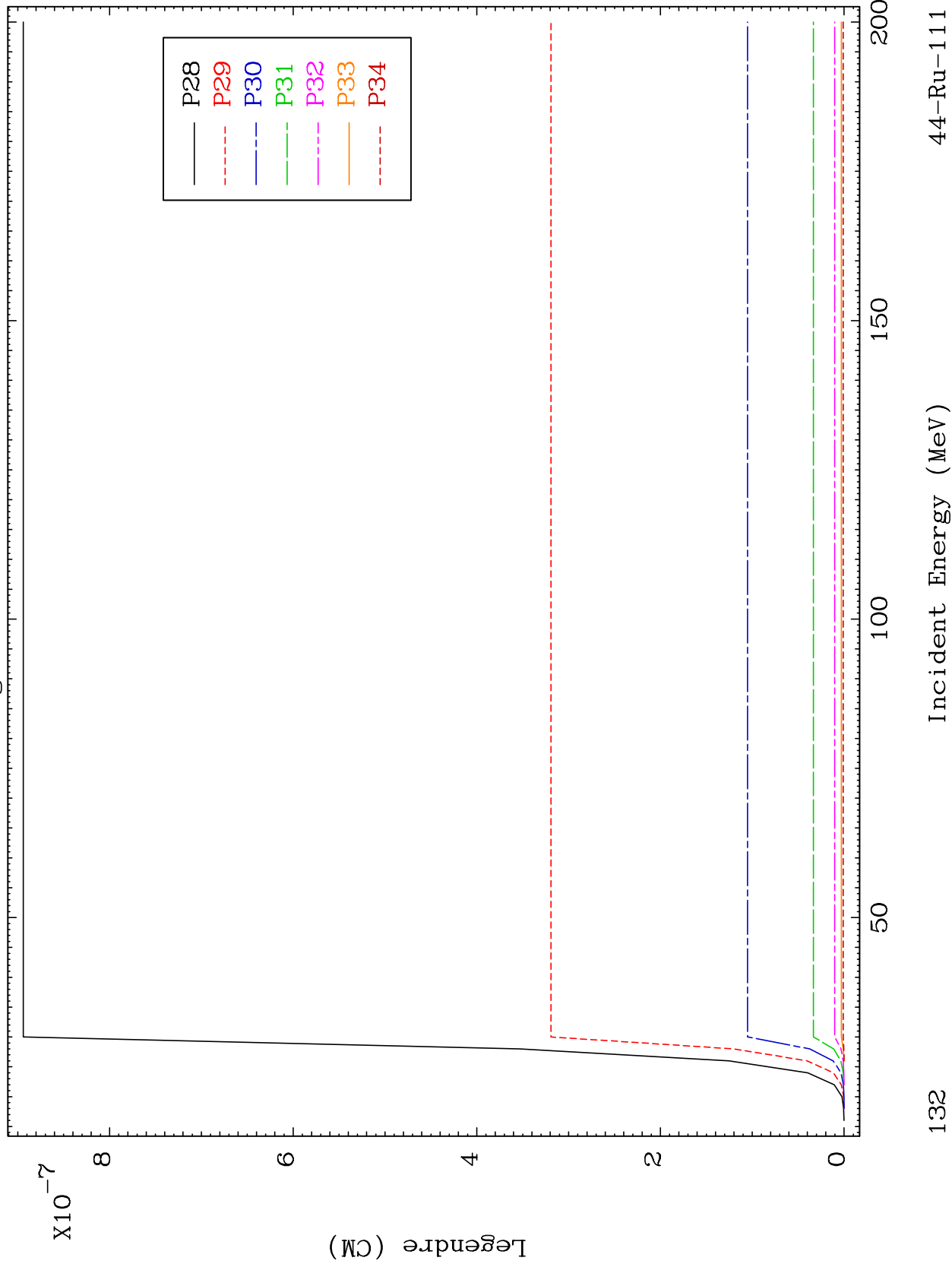
44-Ru-111



MAT 4470

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

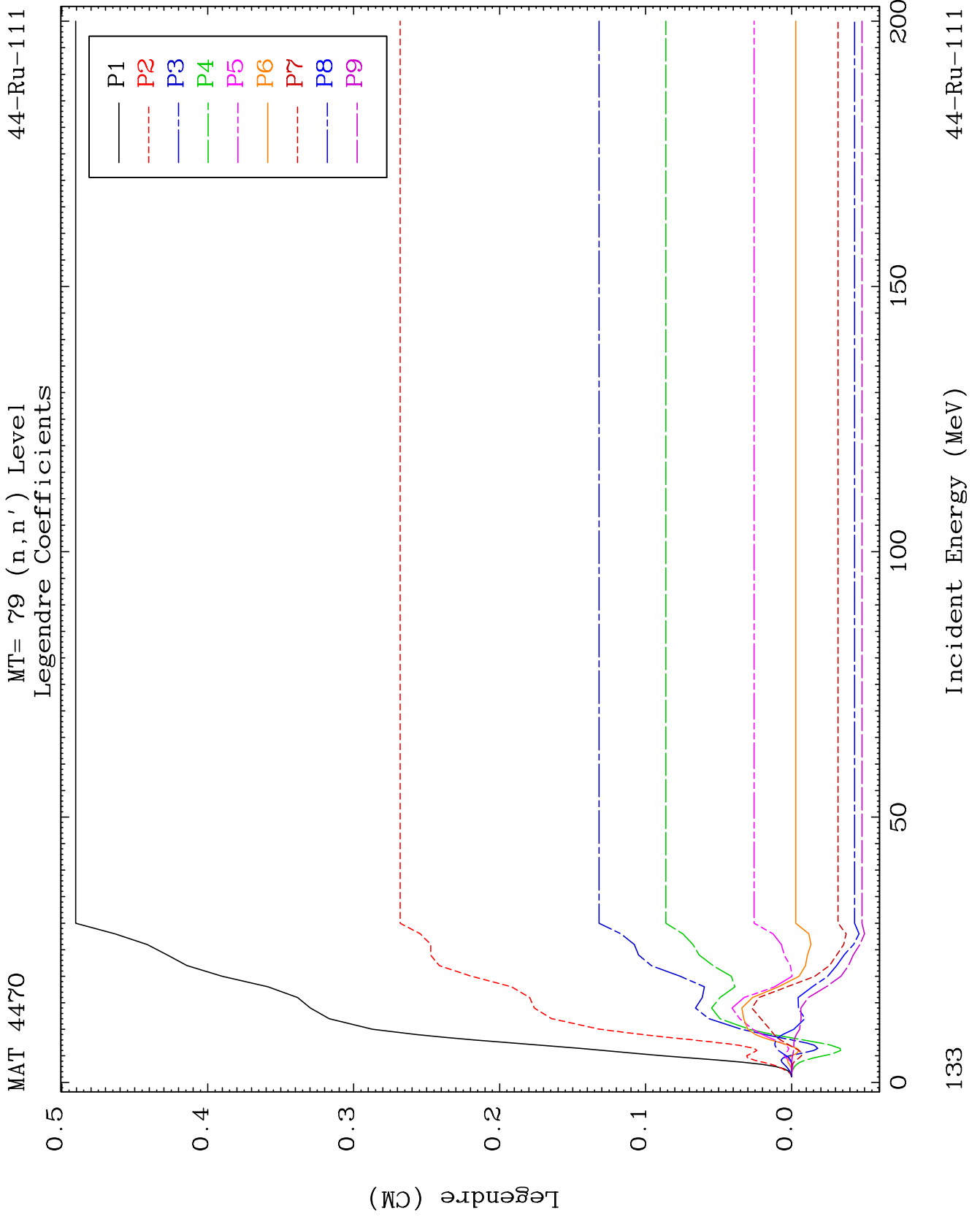
44-Ru-111



132

Incident Energy (MeV)

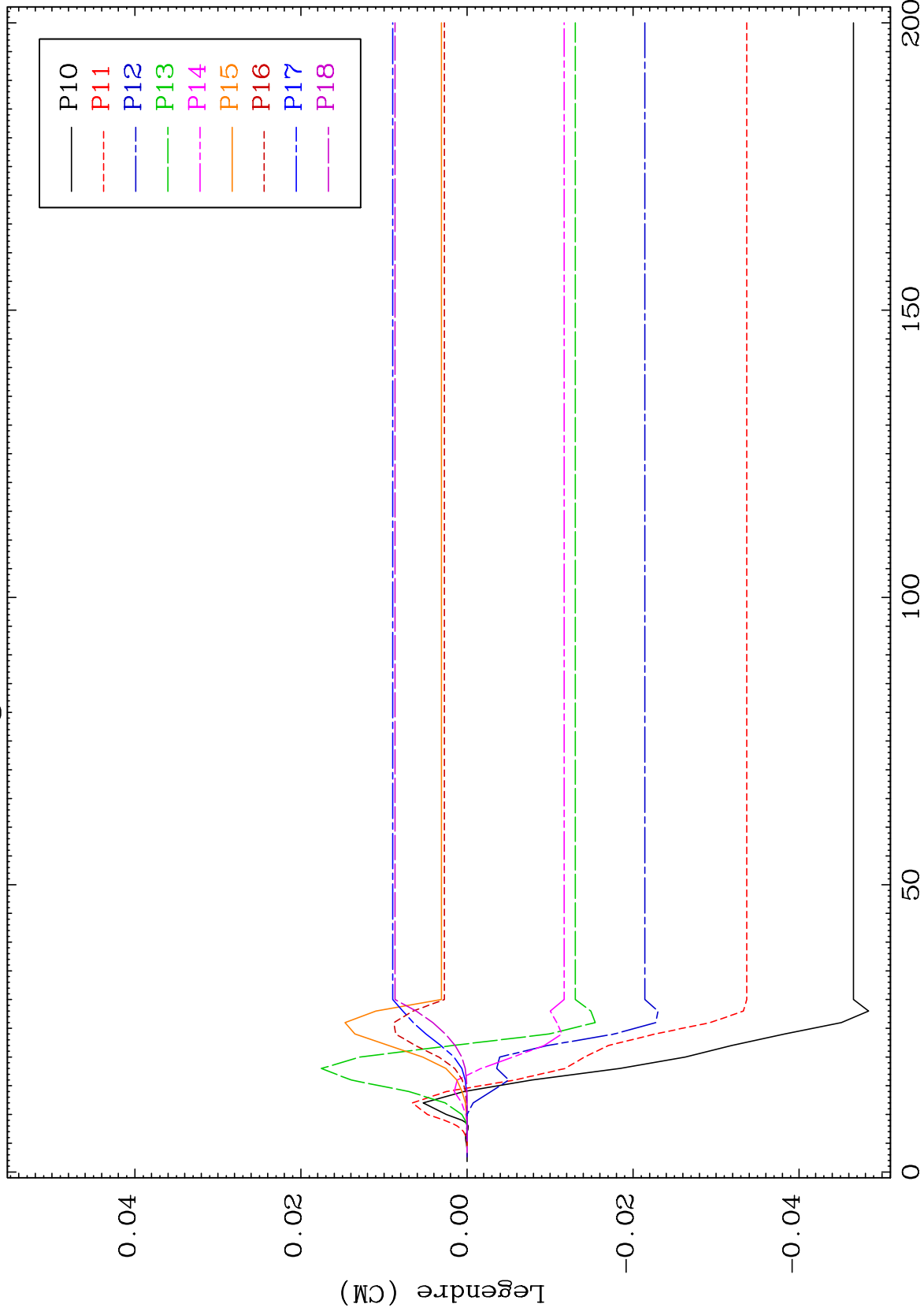
44-Ru-111



MAT 4470

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

44-Ru-111



134

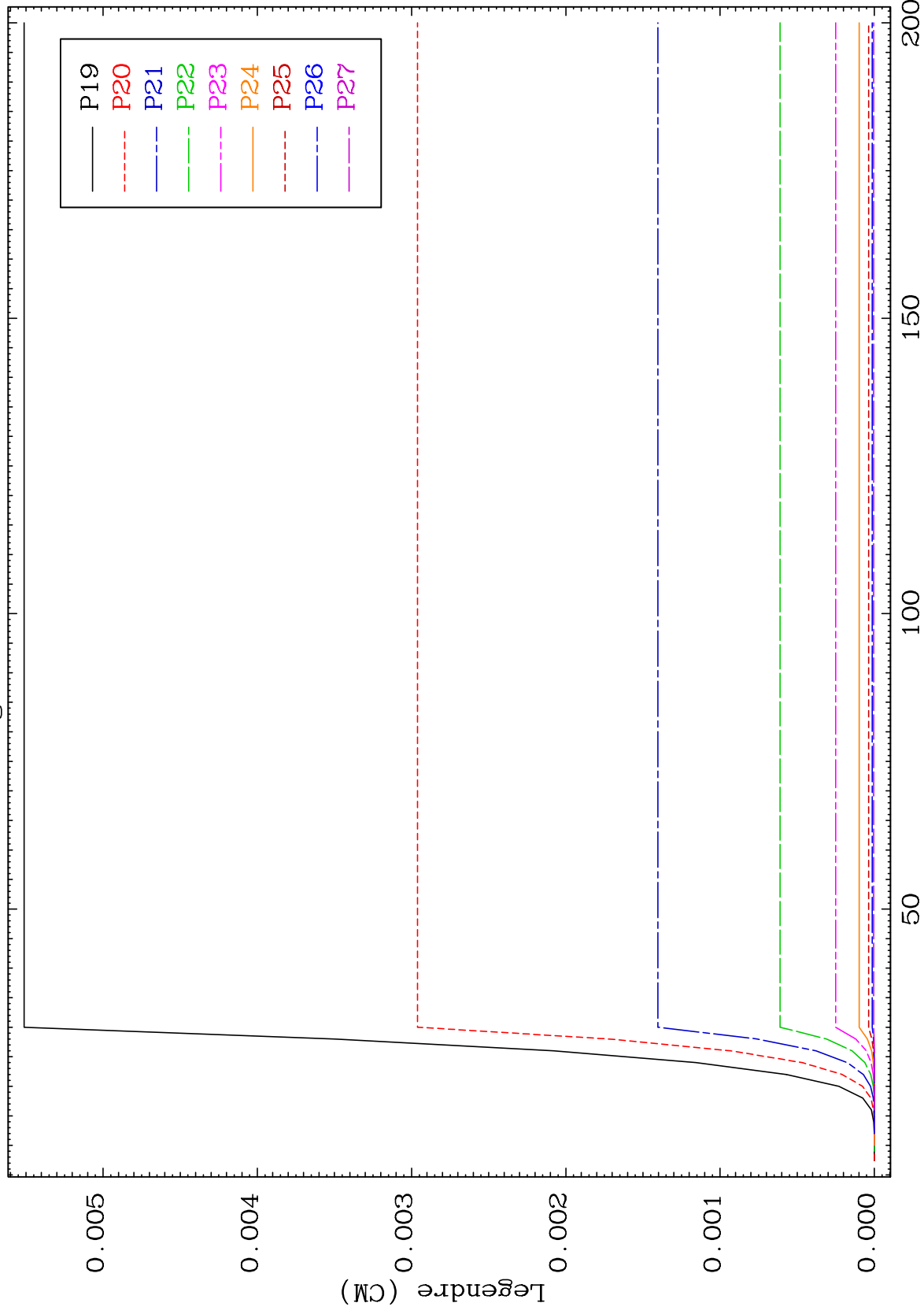
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



135

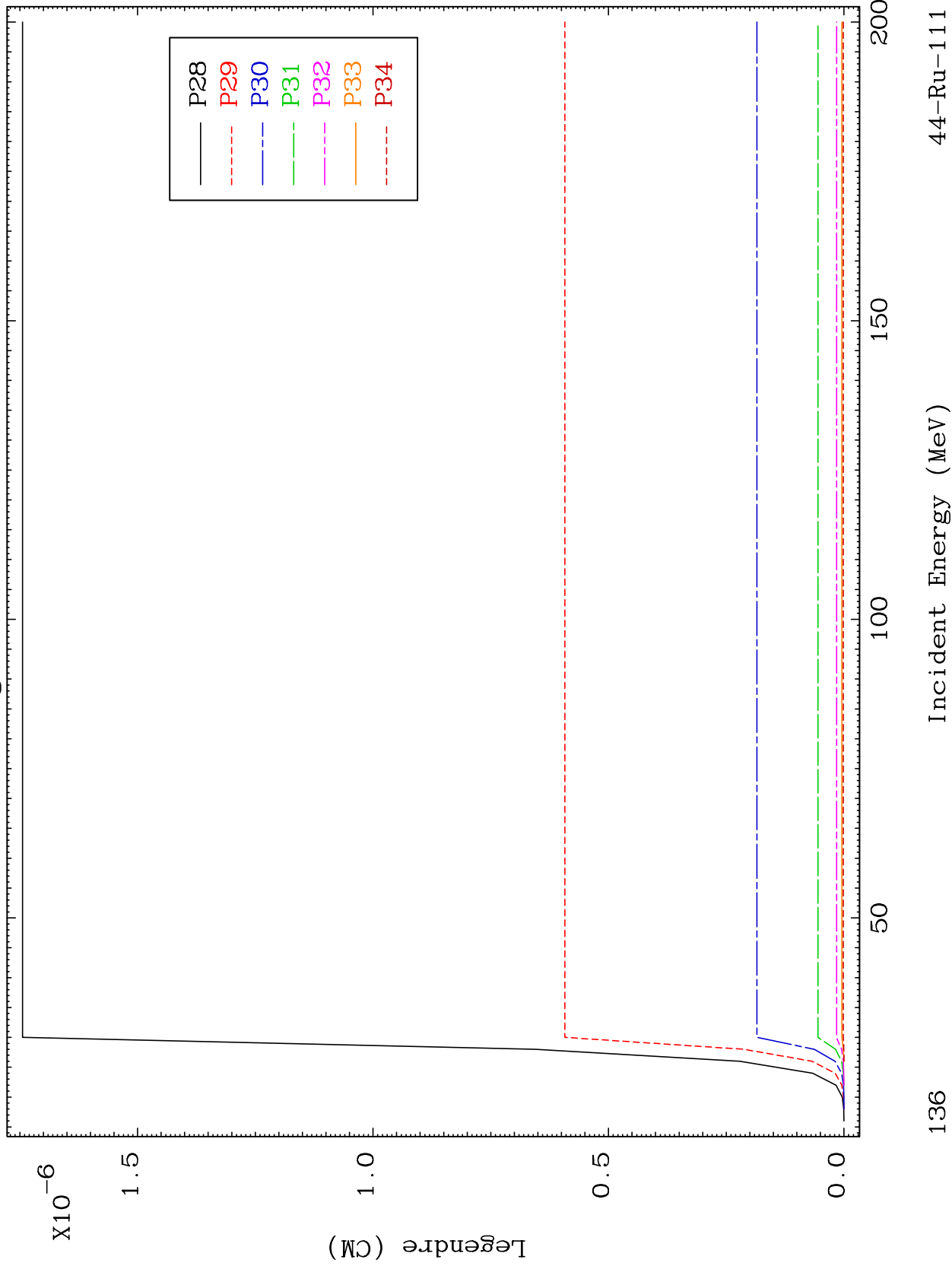
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

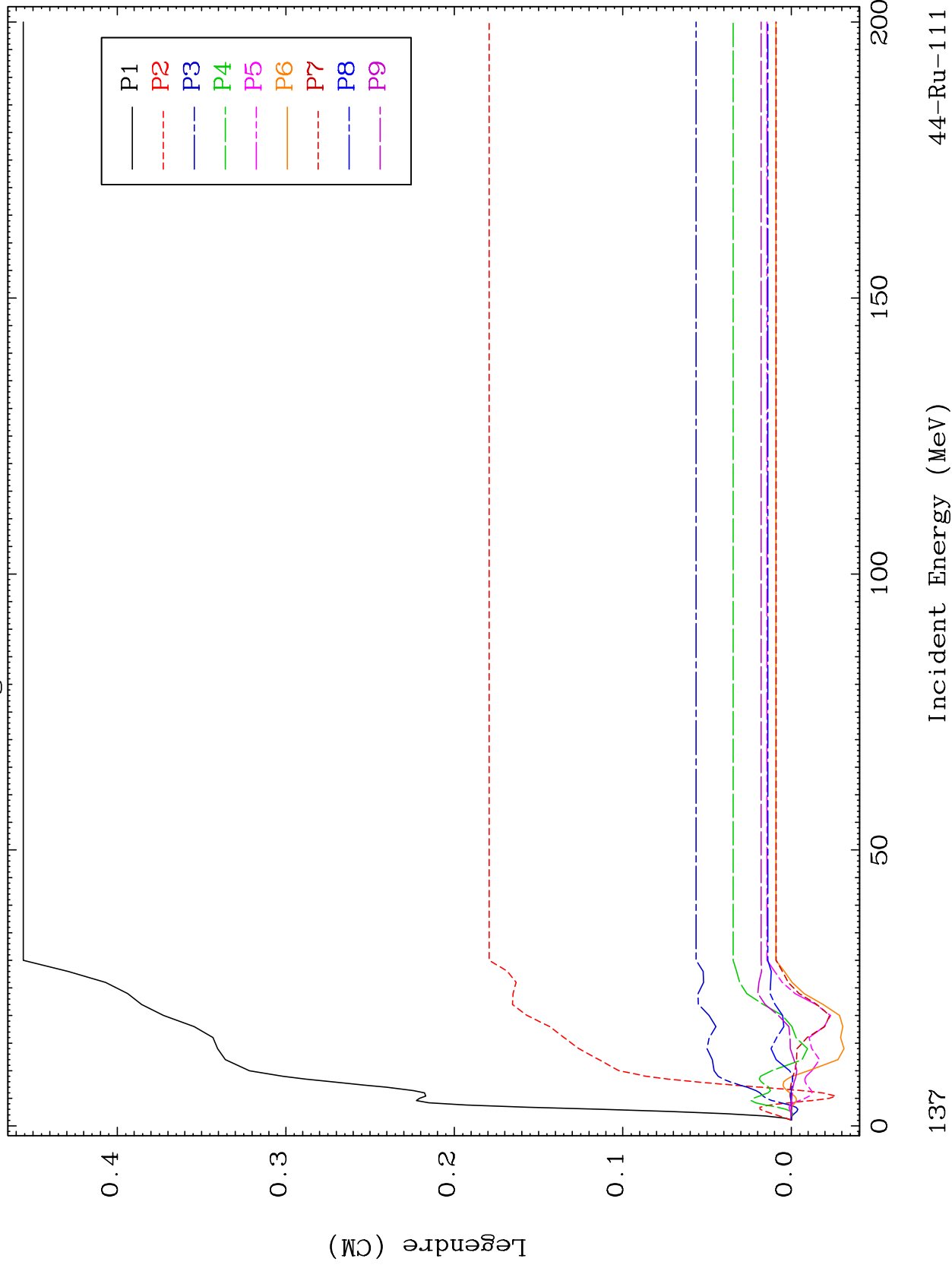
44-Ru-111



MAT 4470

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

44-Ru-111



44-Ru-111

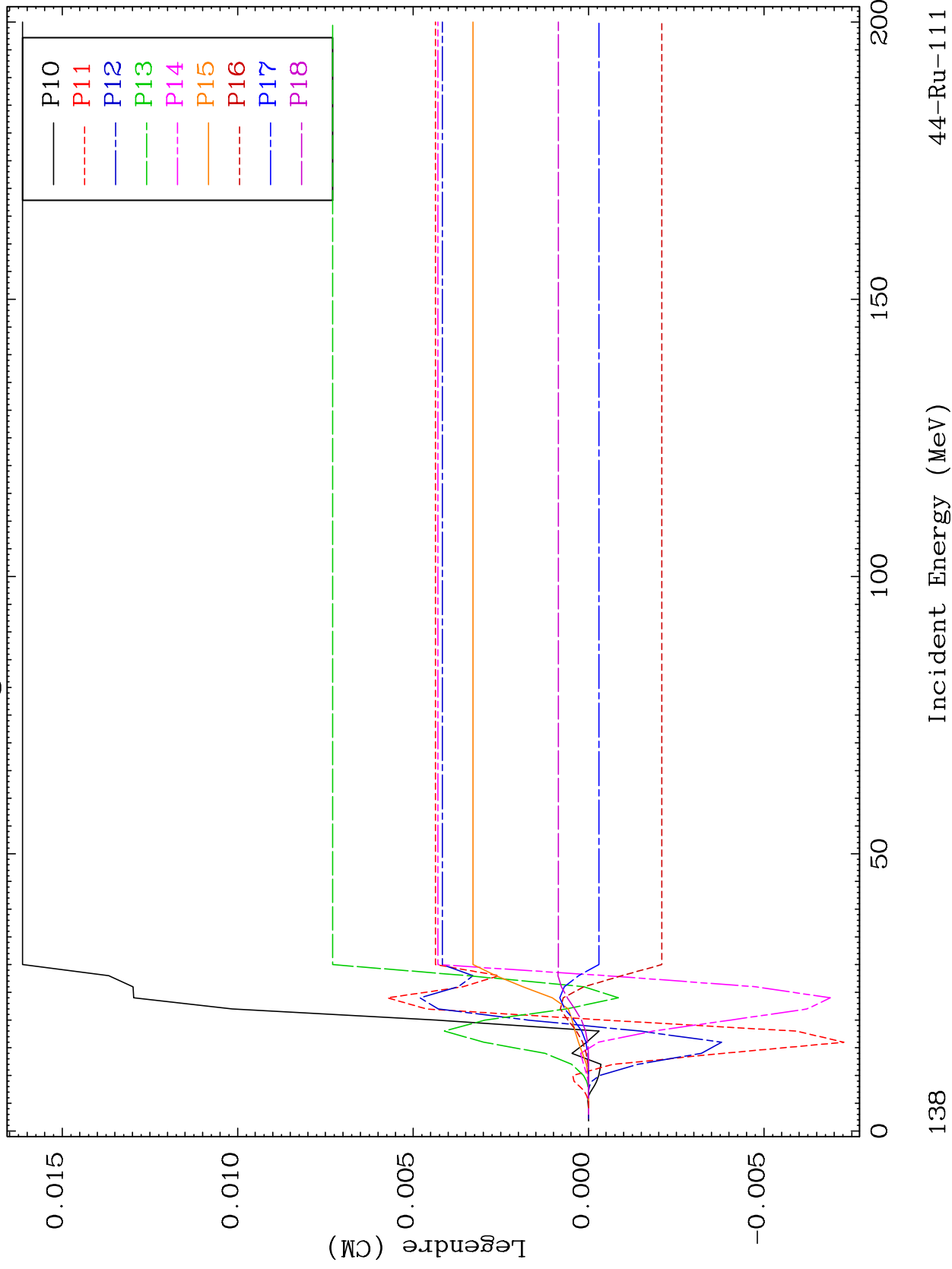
Incident Energy (MeV)

137

MAT 4470

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

44-Ru-111



138

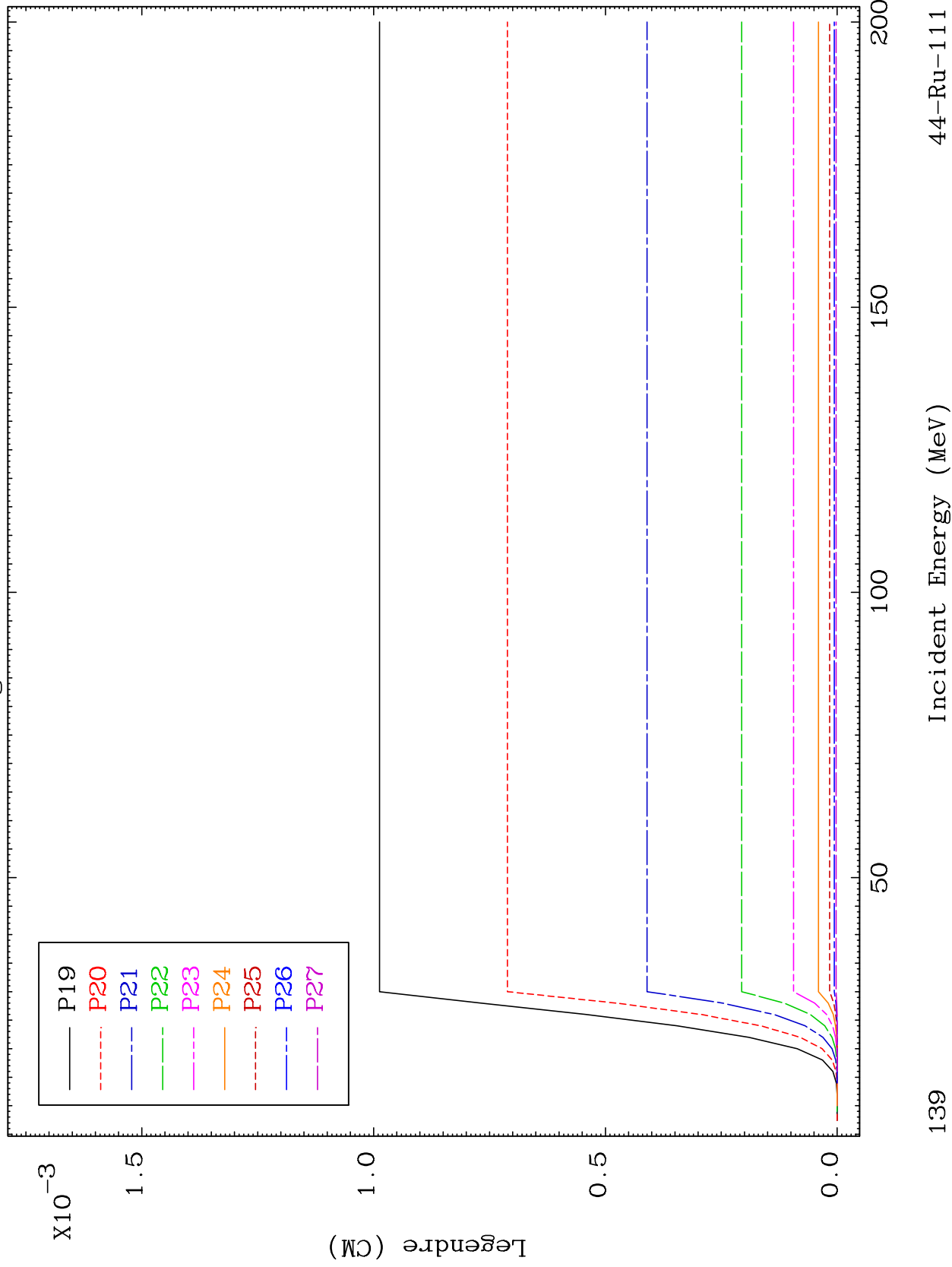
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



139

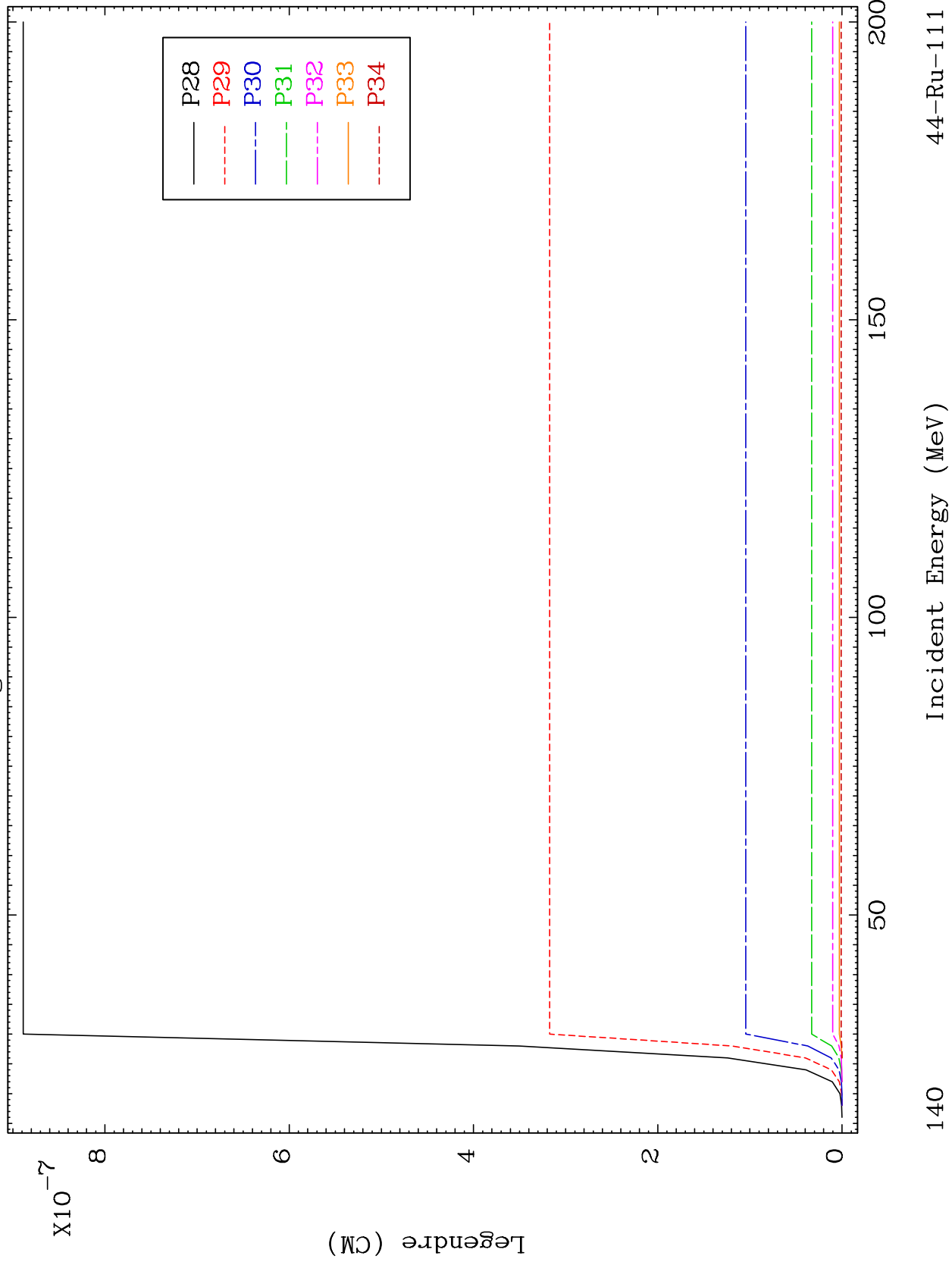
Incident Energy (MeV)

44-Ru-111

MAT 4470

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

44-Ru-111



44-Ru-111

Incident Energy (MeV)

140