

Program EVALPLOT  
(Version 2018-1)

by

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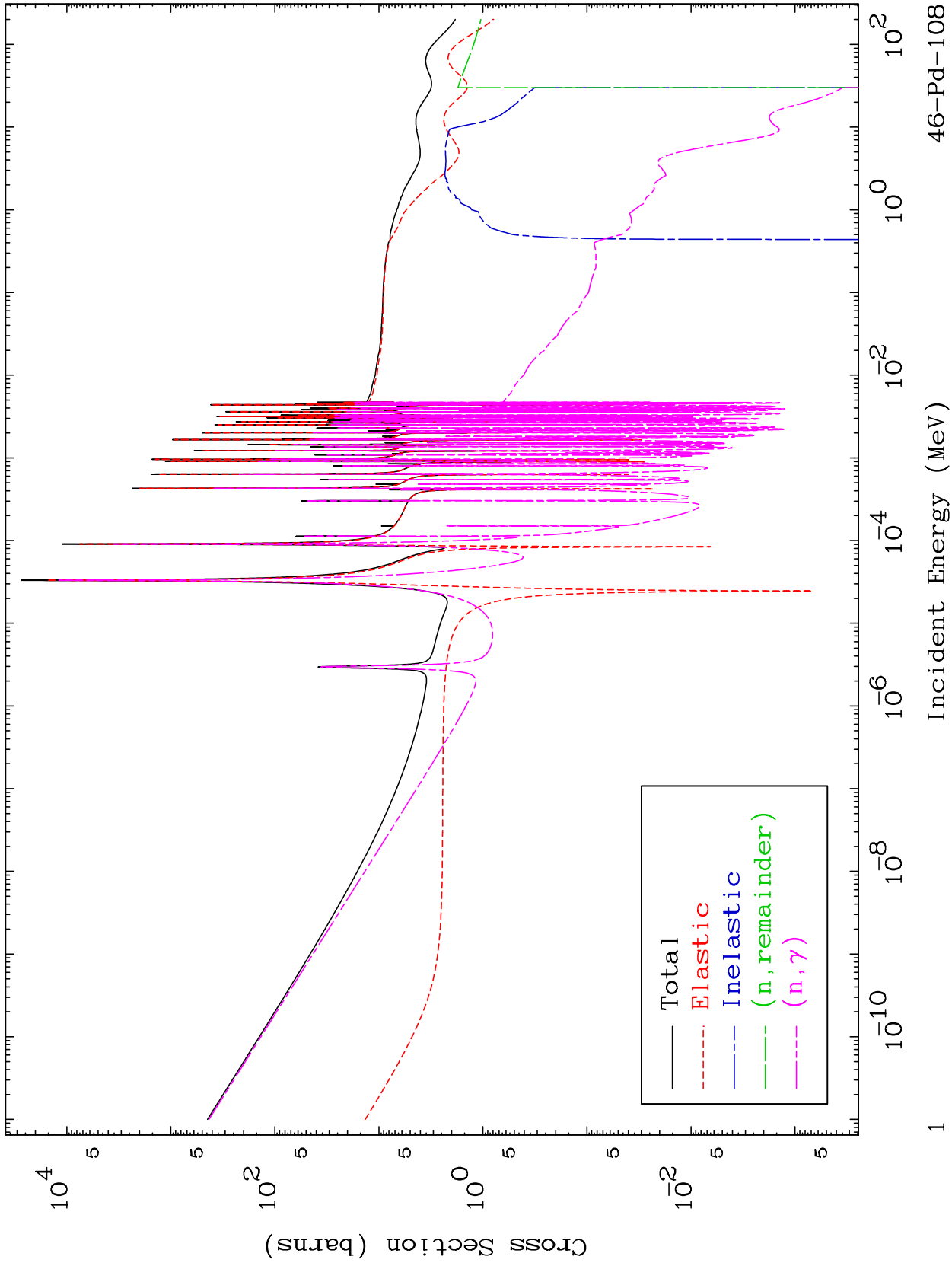
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4643

Major  
293 Kelvin Cross Sections

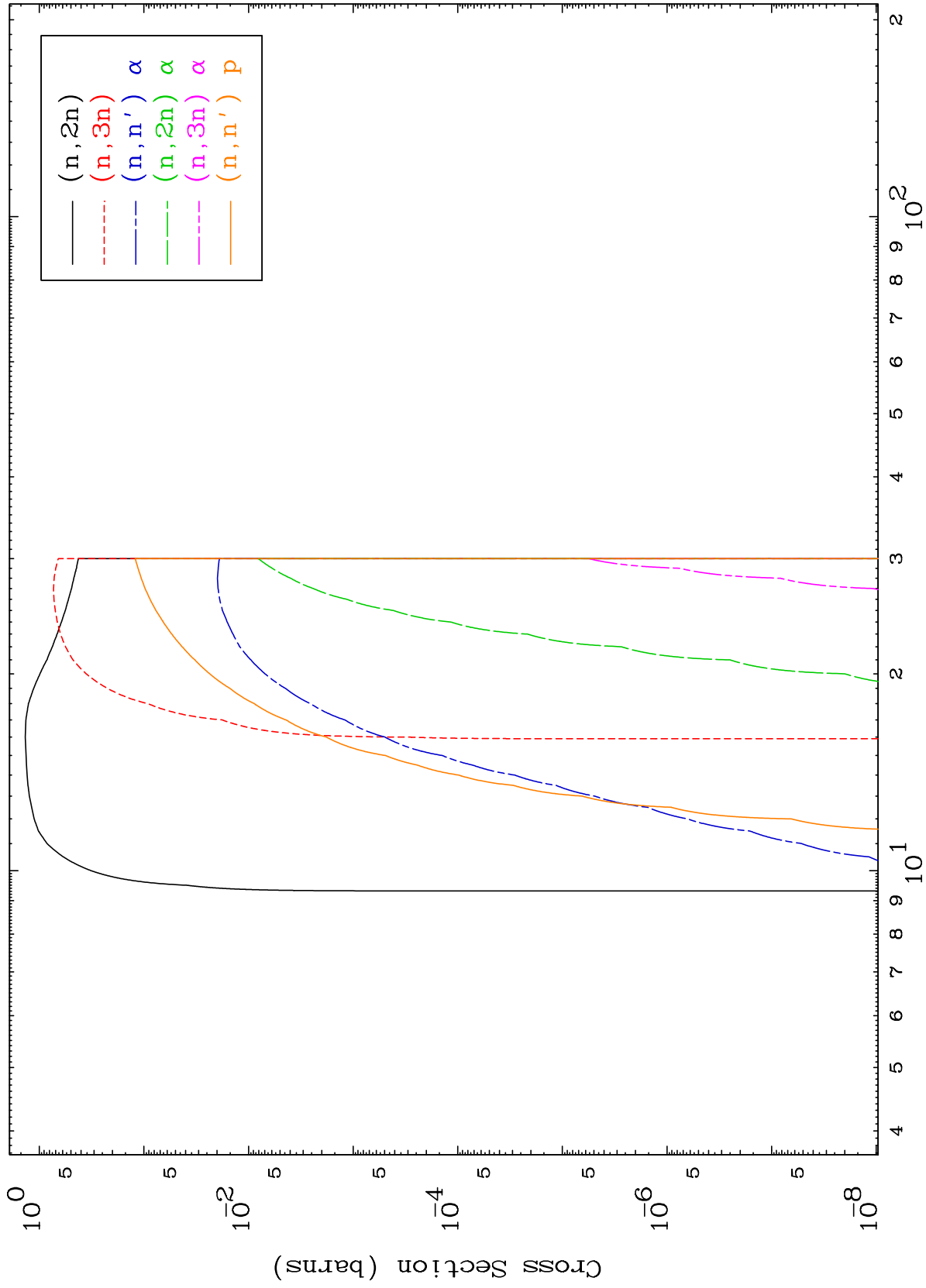
46-Pd-108



MAT 4643

### Neutron Production 293 Kelvin Cross Sections

46-Pd-108



2

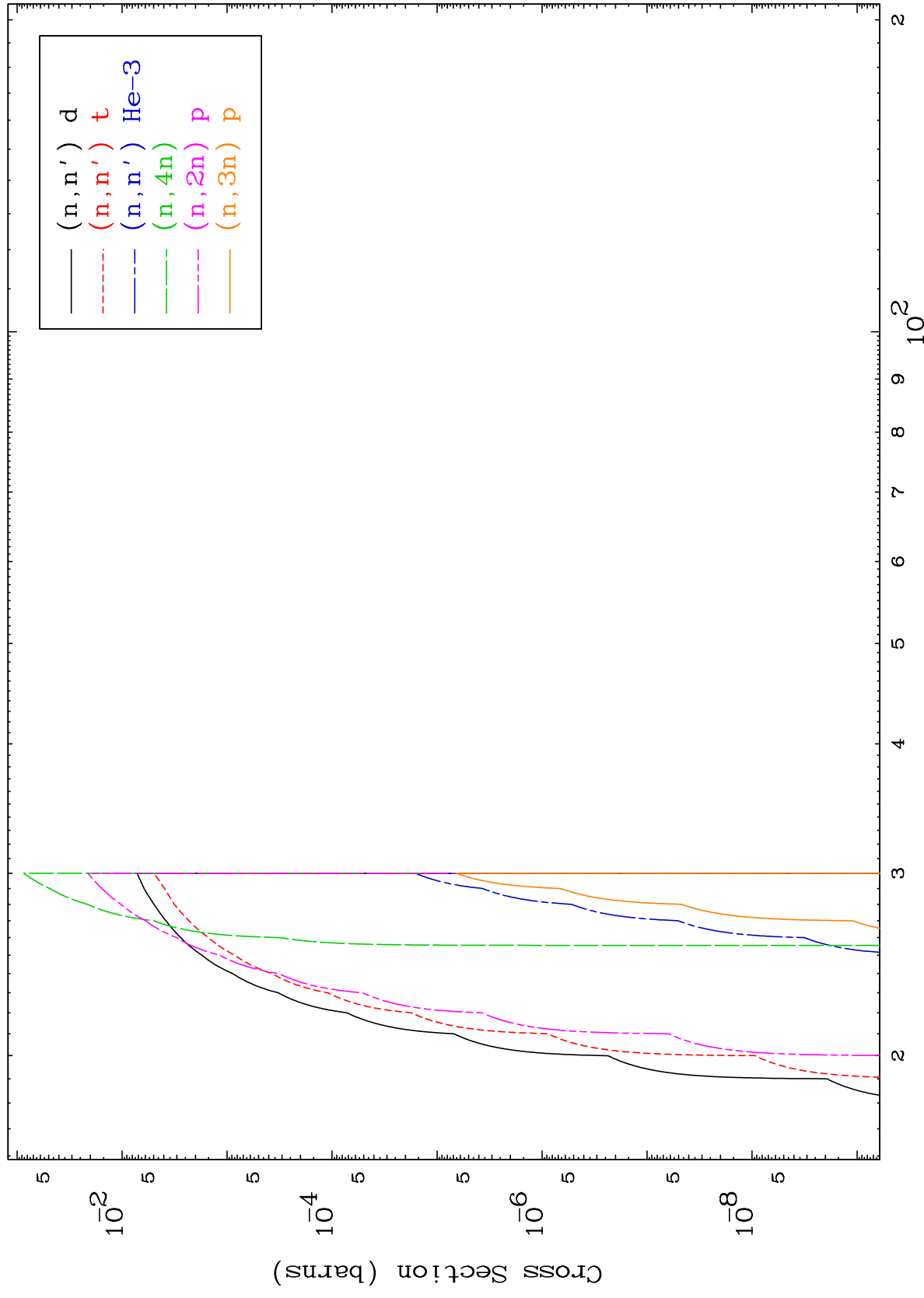
Incident Energy (MeV)

46-Pd-108

MAT 4643

Neutron Production  
293 Kelvin Cross Sections

46-Pd-108



3

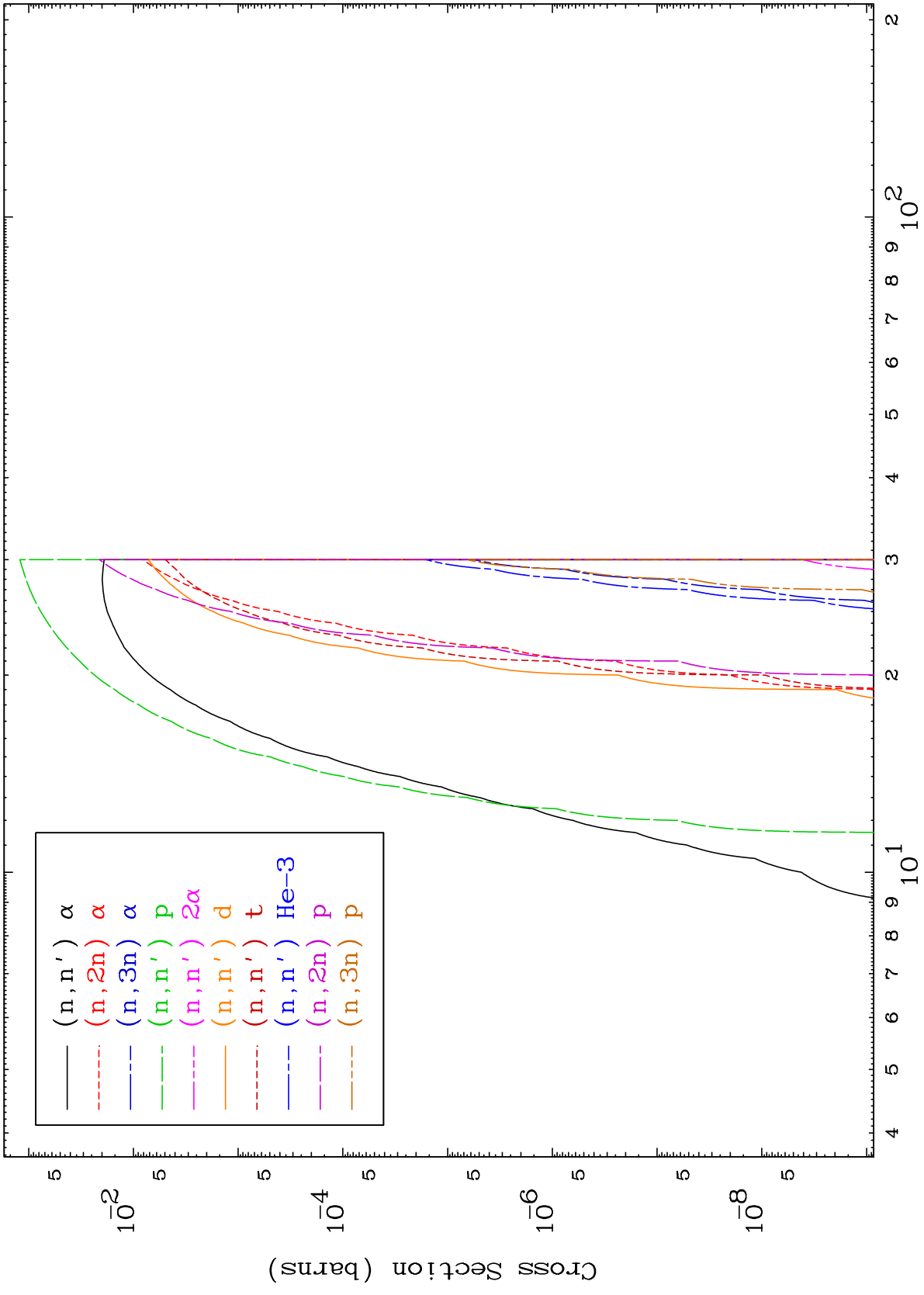
Incident Energy (MeV)

46-Pd-108

MAT 4643

Charged Particle  
293 Kelvin Cross Sections

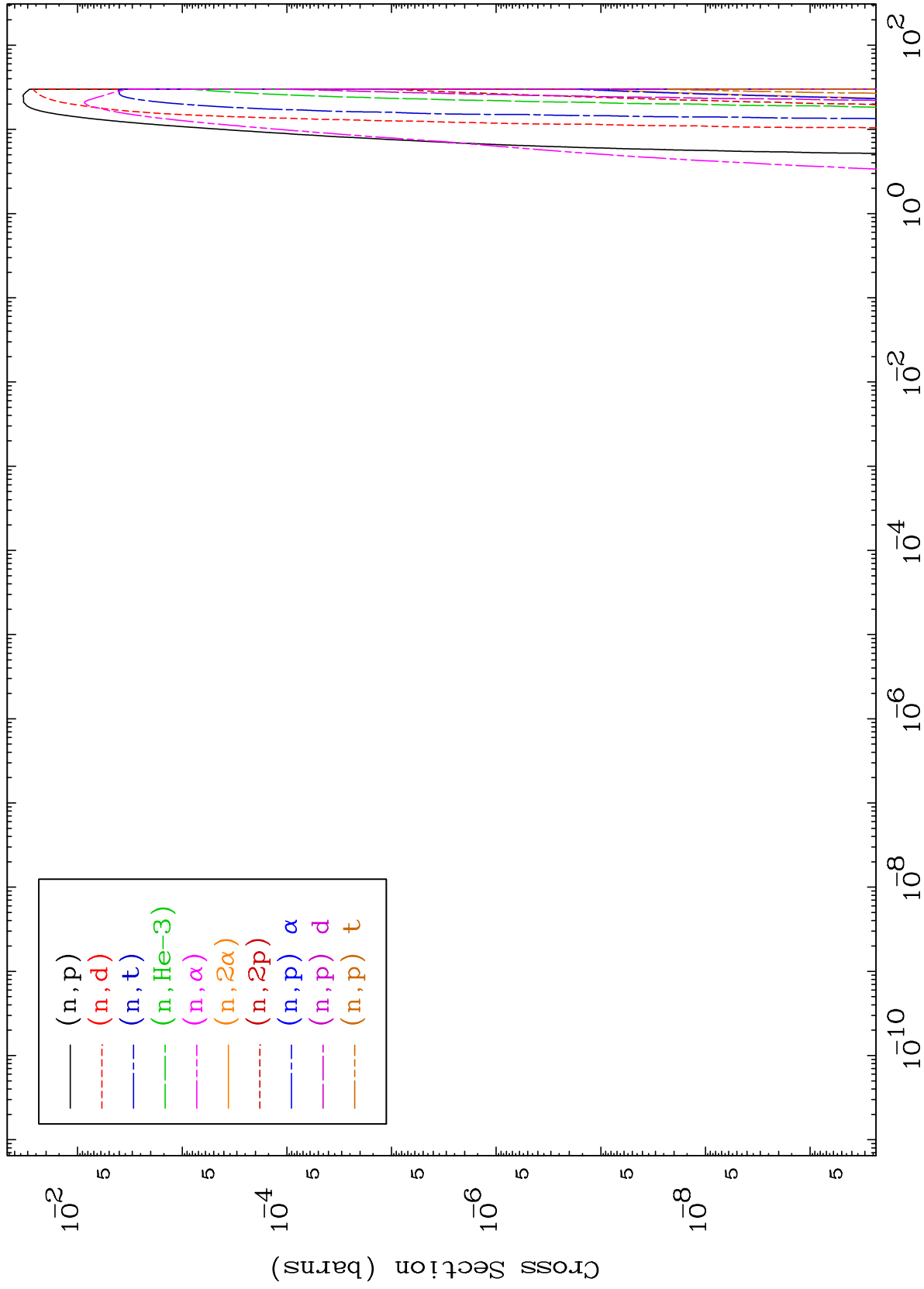
46-Pd-108



MAT 4643

Charged Particle  
293 Kelvin Cross Sections

46-Pd-108



5

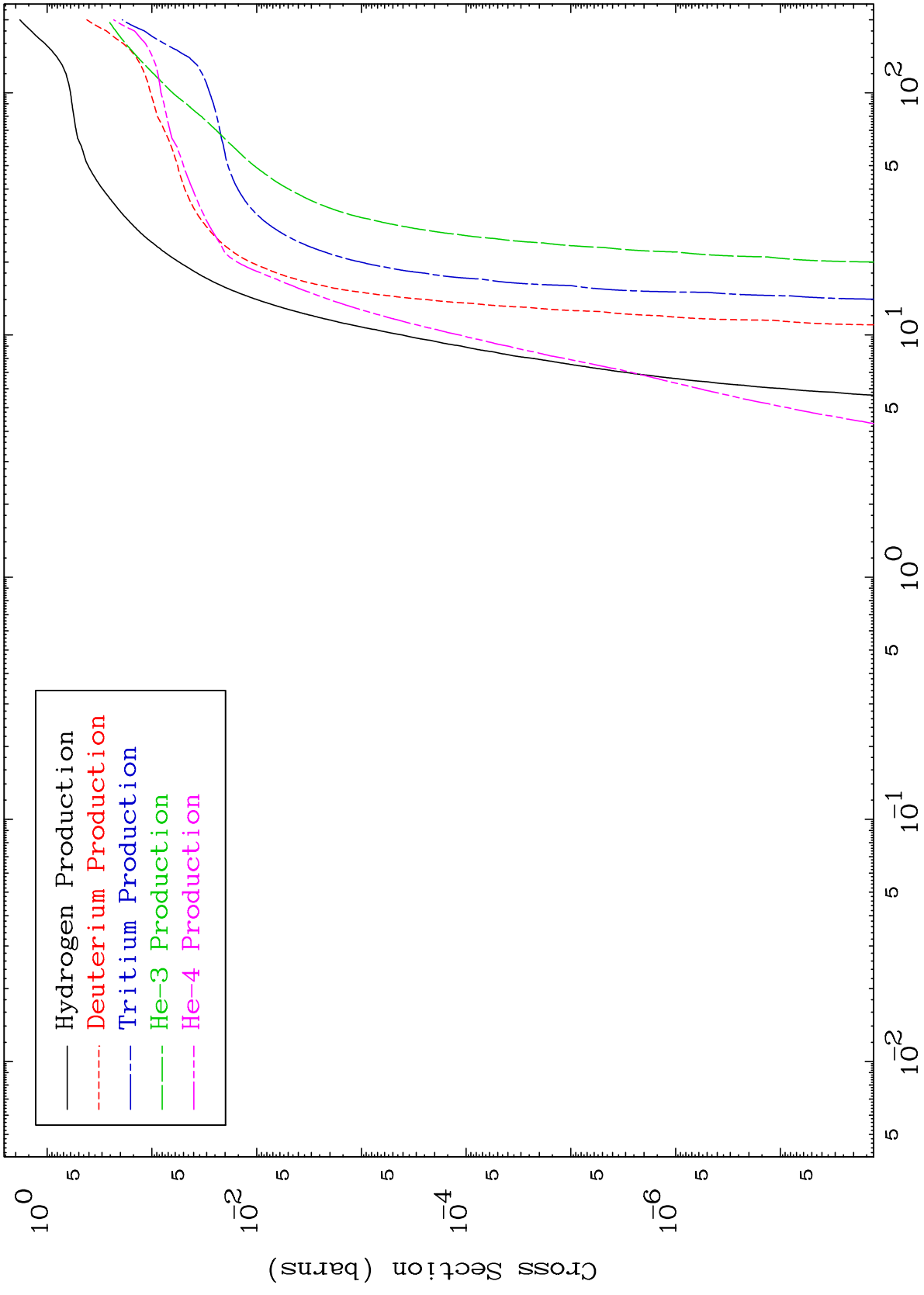
Incident Energy (MeV)

46-Pd-108

MAT 4643

Particle Production  
293 Kelvin Cross Sections

46-Pd-108



6

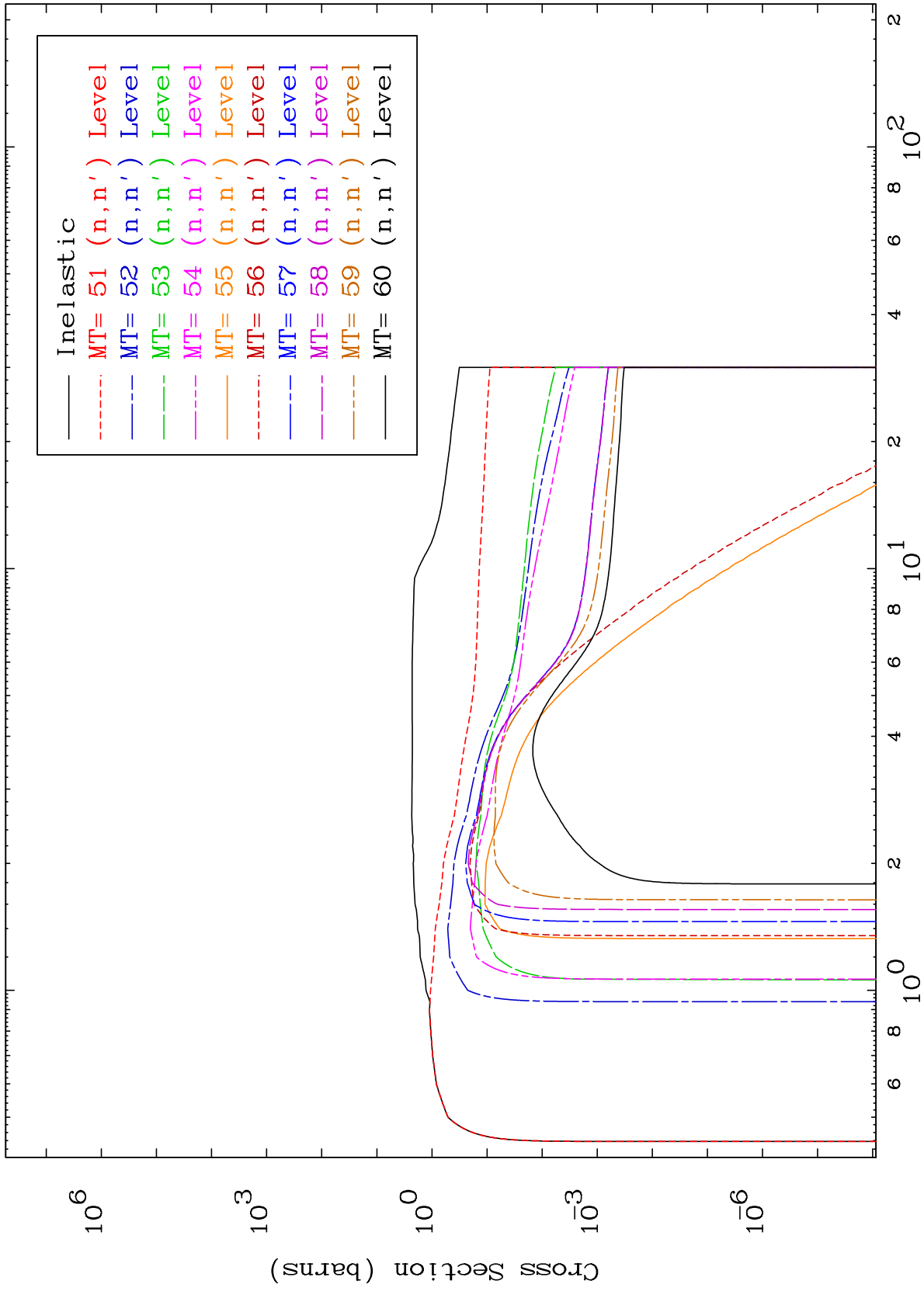
46-Pd-108

MAT 4643

(n,n') Level

46-Pd-108

293 Kelvin Cross Sections



7

Incident Energy (MeV)

46-Pd-108

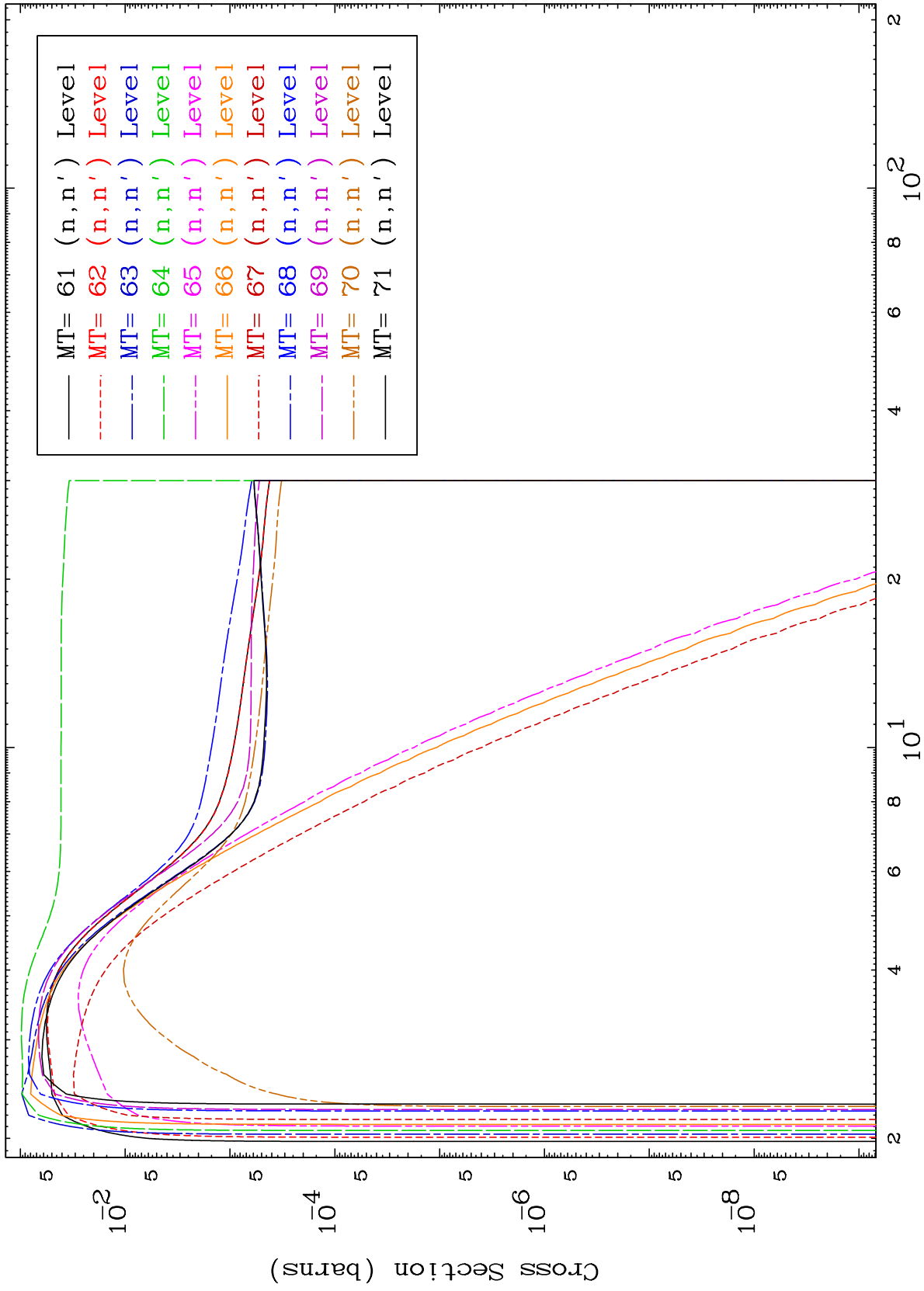


MAT 4643

(n,n') Level

46-Pd-108

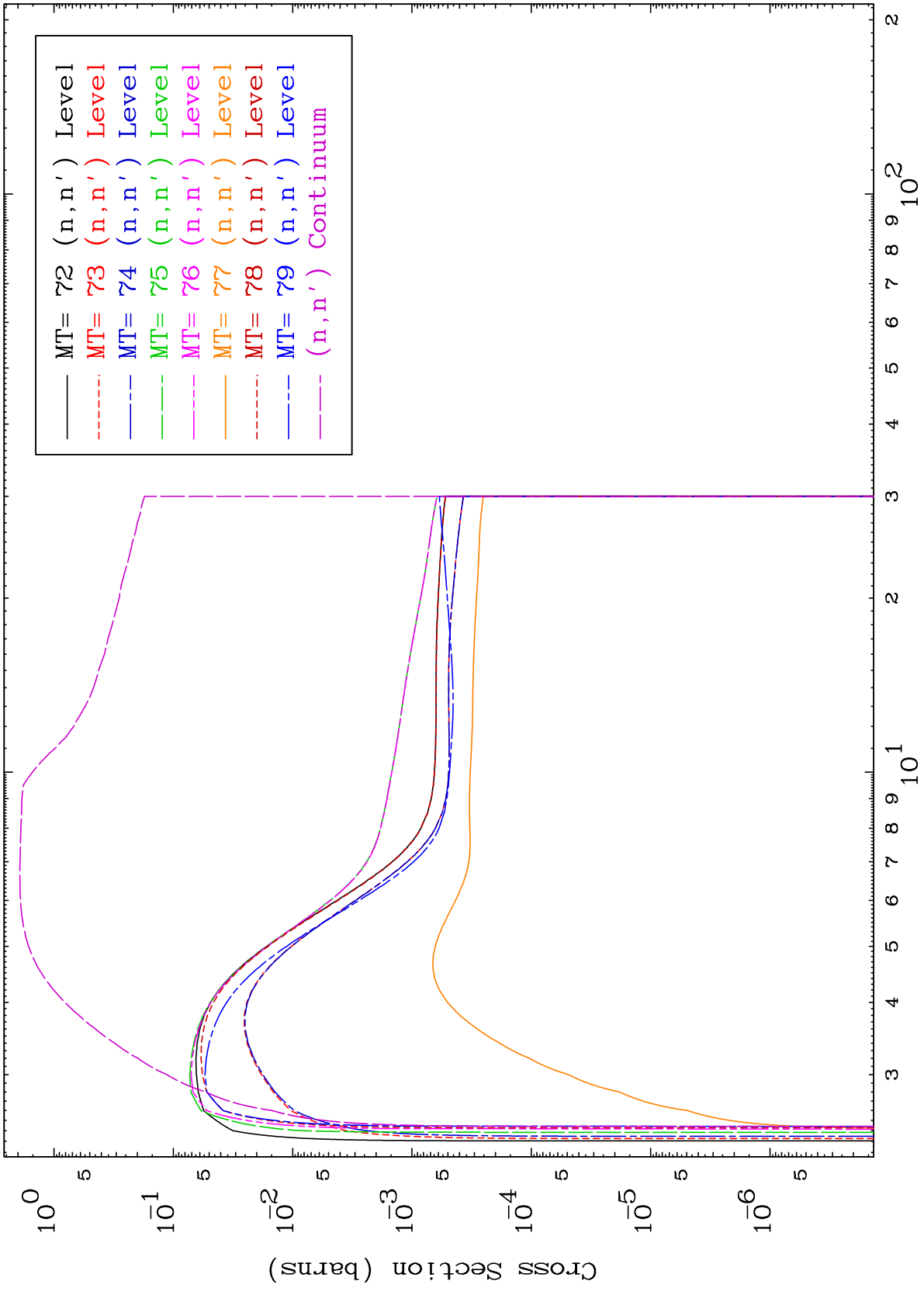
293 Kelvin Cross Sections



8

Incident Energy (MeV)

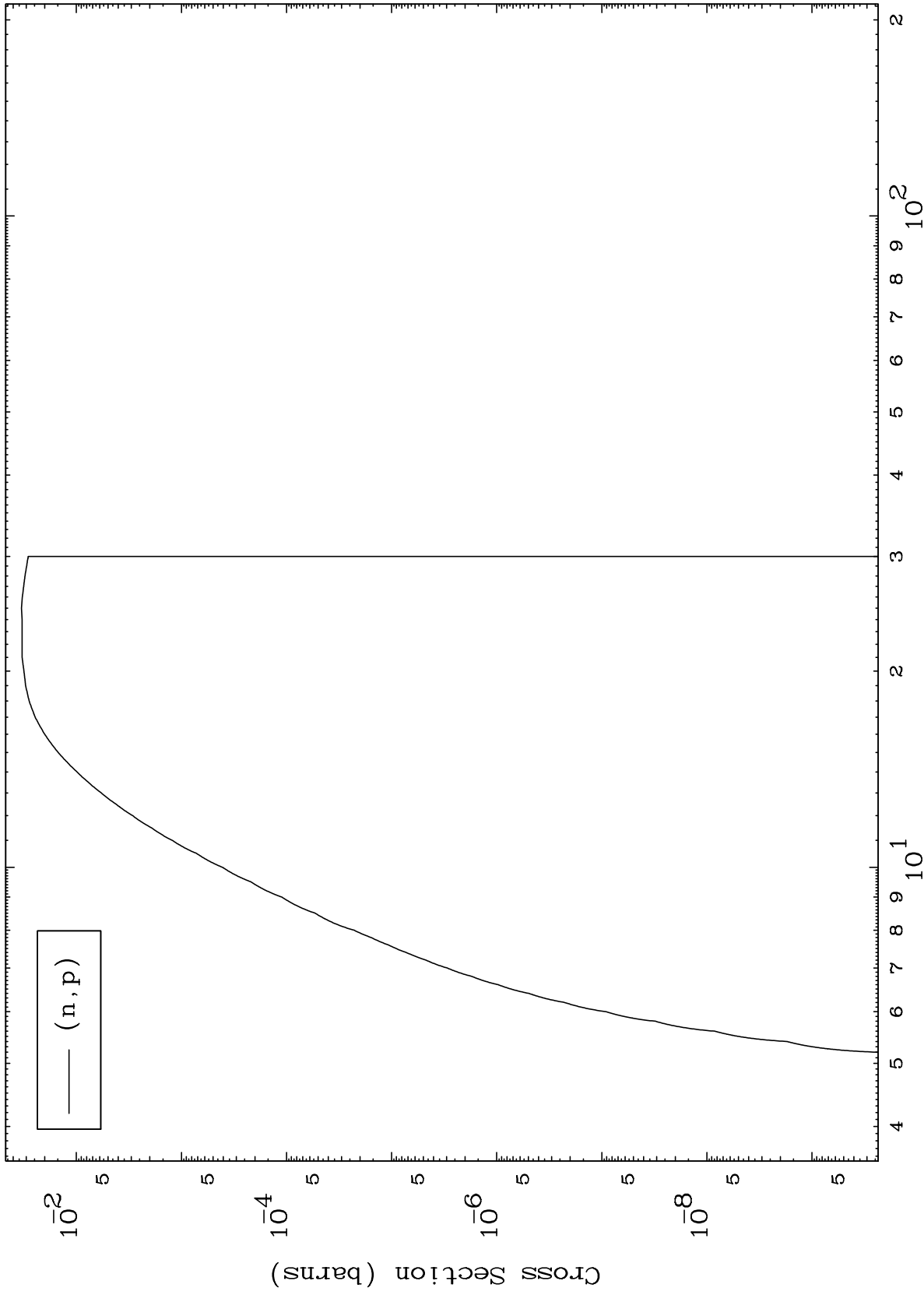
46-Pd-108



MAT 4643

(n,p) Levels  
293 Kelvin Cross Sections

46-Pd-108



10

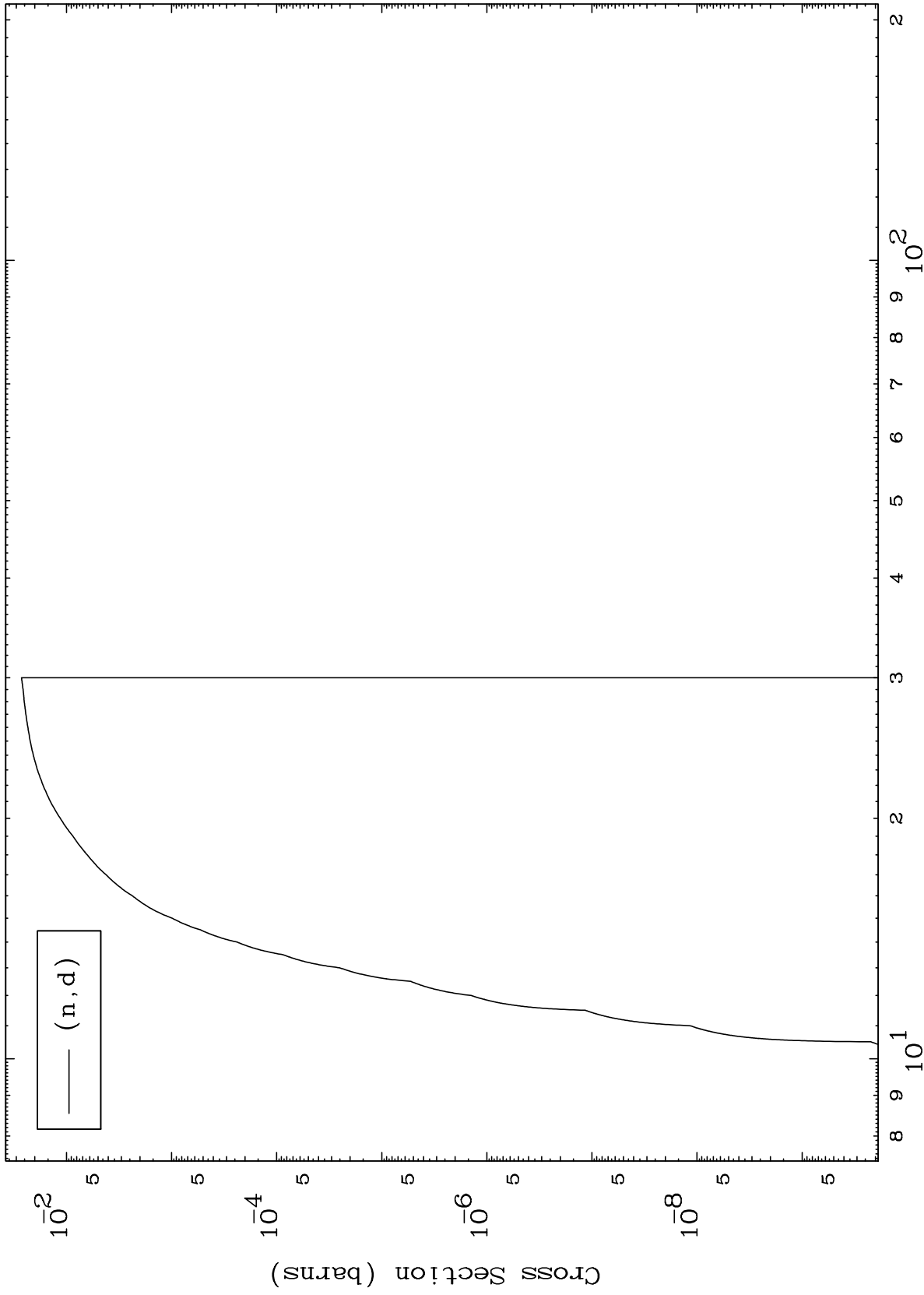
Incident Energy (MeV)

46-Pd-108

MAT 4643

(n,d) Levels  
293 Kelvin Cross Sections

46-Pd-108



11

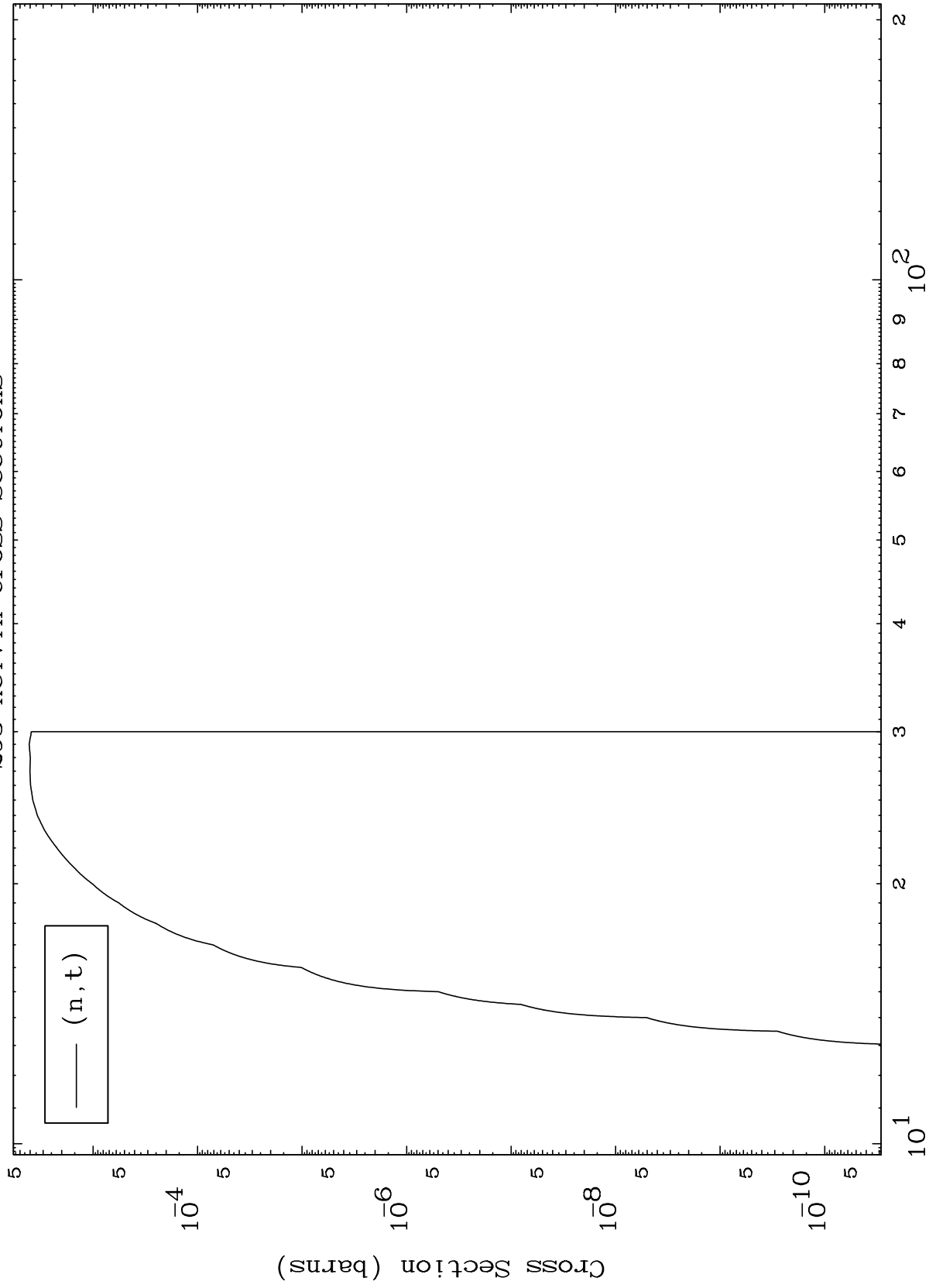
Incident Energy (MeV)

46-Pd-108

MAT 4643

(n,t) Levels  
293 Kelvin Cross Sections

46-Pd-108



12

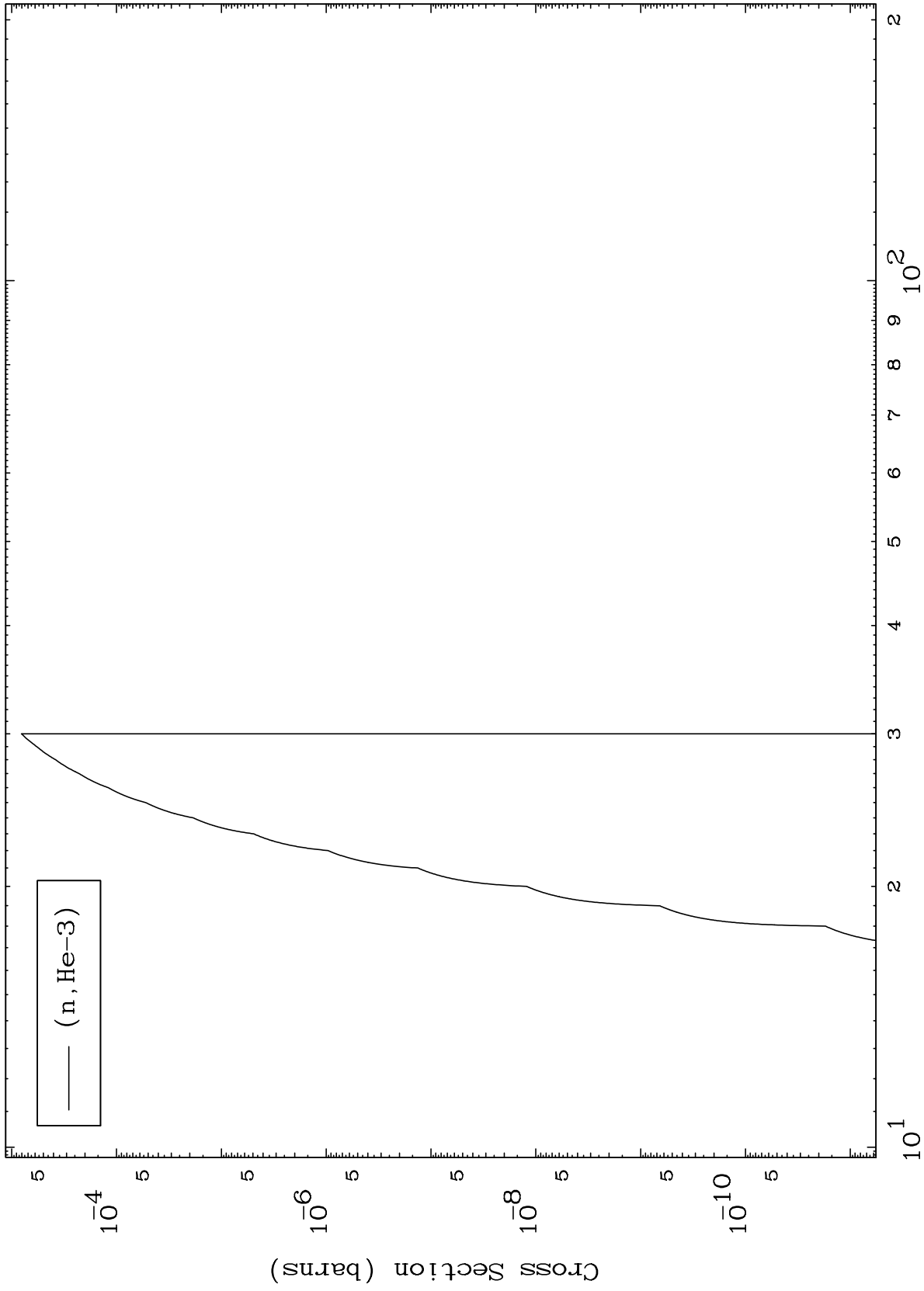
Incident Energy (MeV)

46-Pd-108

MAT 4643

(n,He3) Levels  
293 Kelvin Cross Sections

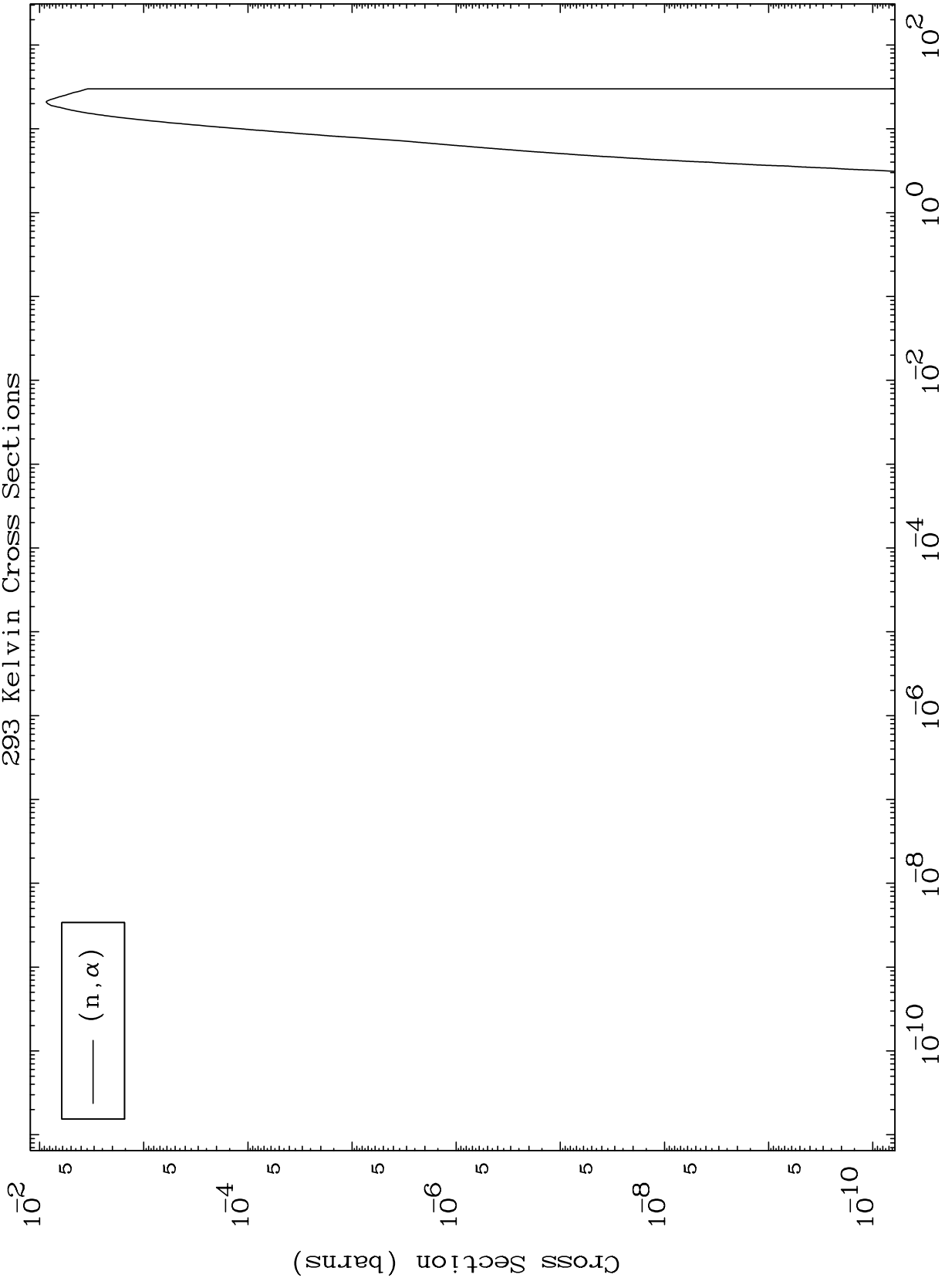
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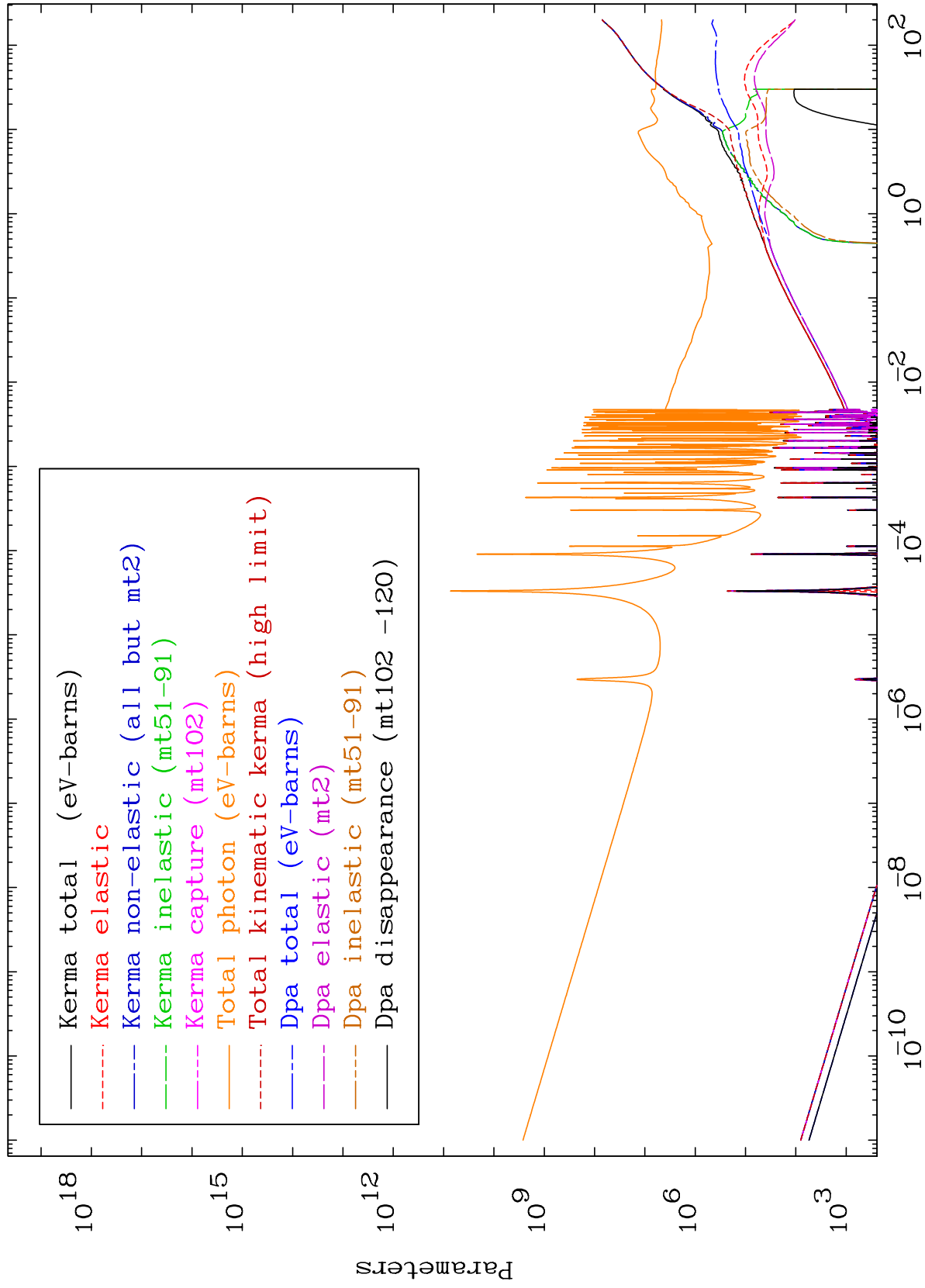


MAT 4643

(n,α) Levels  
293 Kelvin Cross Sections

46-Pd-108



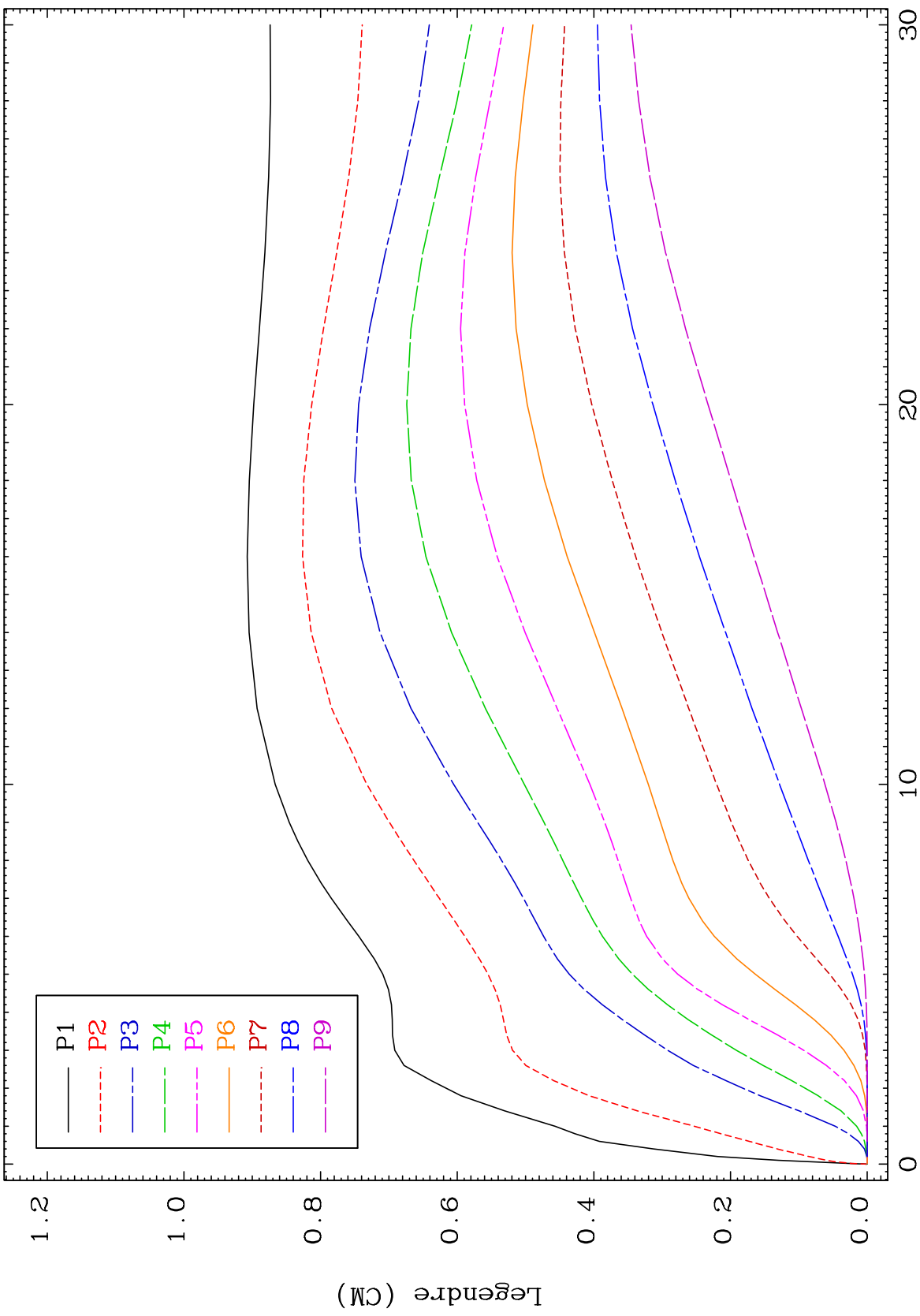




MAT 4643

Elastic Legendre Coefficients

46-Pd-108



16

Incident Energy (MeV)

46-Pd-108

30

20

10

0

1.2

1.0

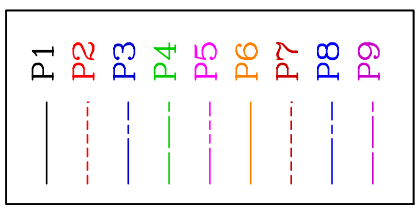
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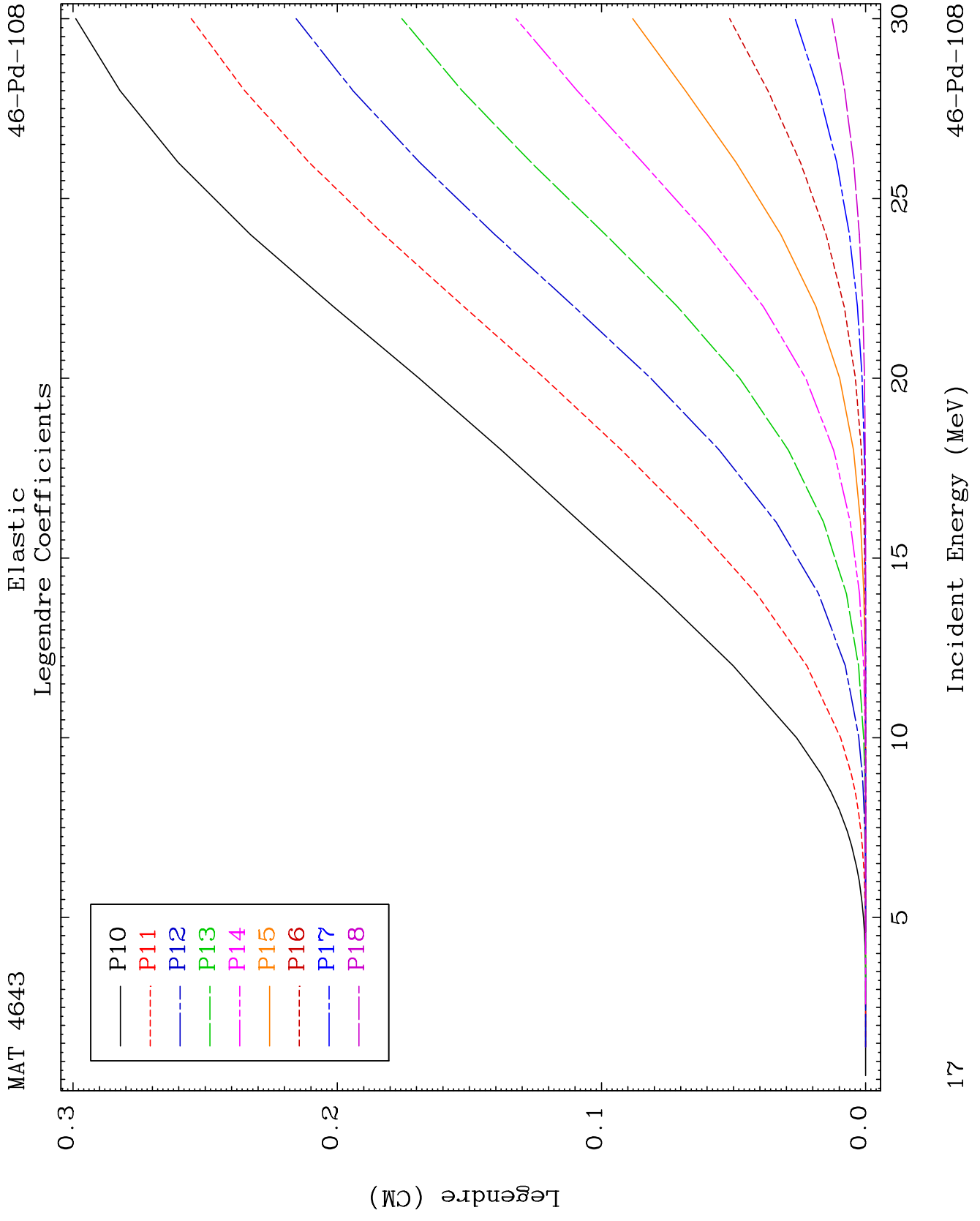
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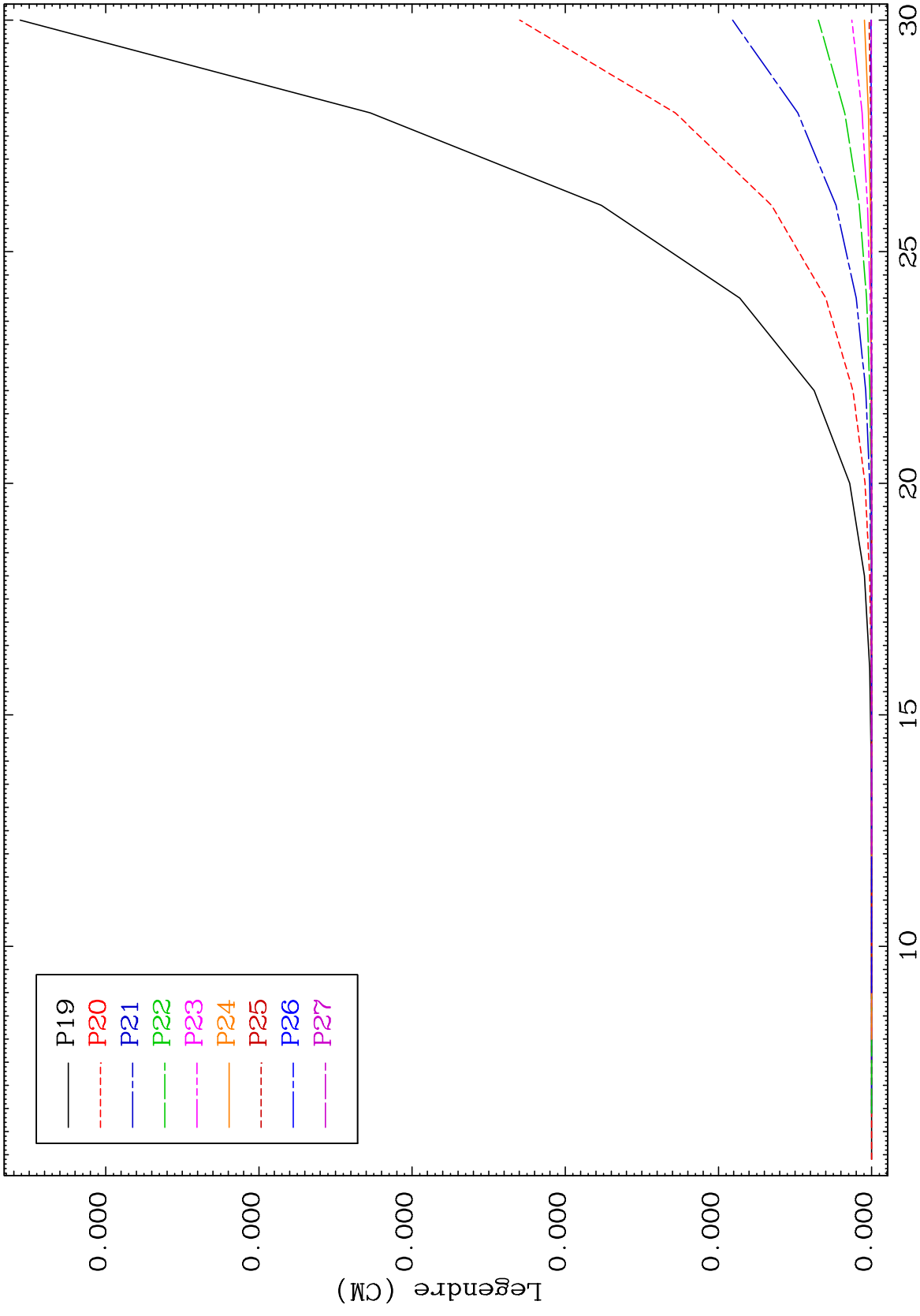




MAT 4643

### Elastic Legendre Coefficients

46-Pd-108



18

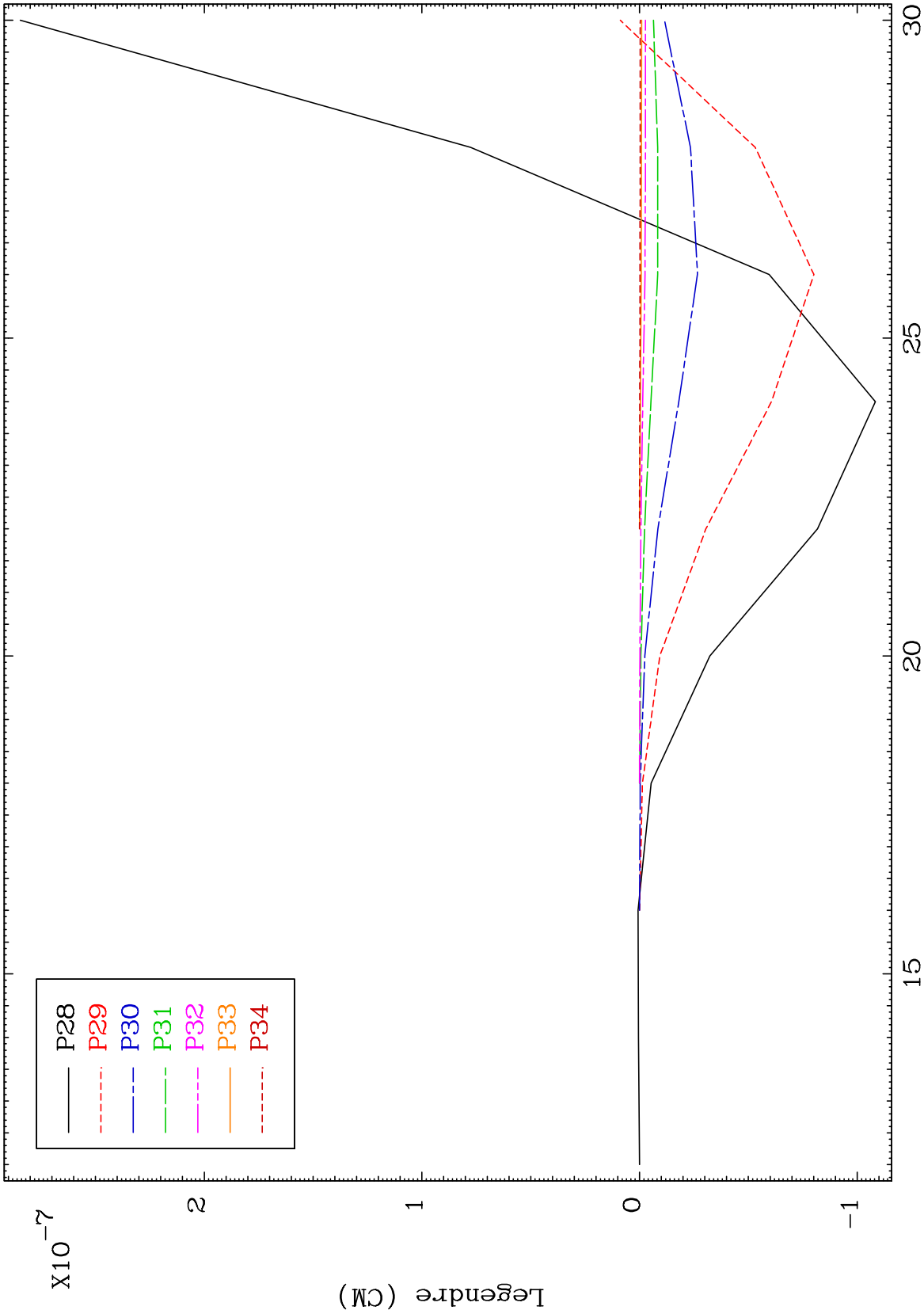
Incident Energy (MeV)

46-Pd-108

MAT 4643

Elastic Legendre Coefficients

46-Pd-108



19

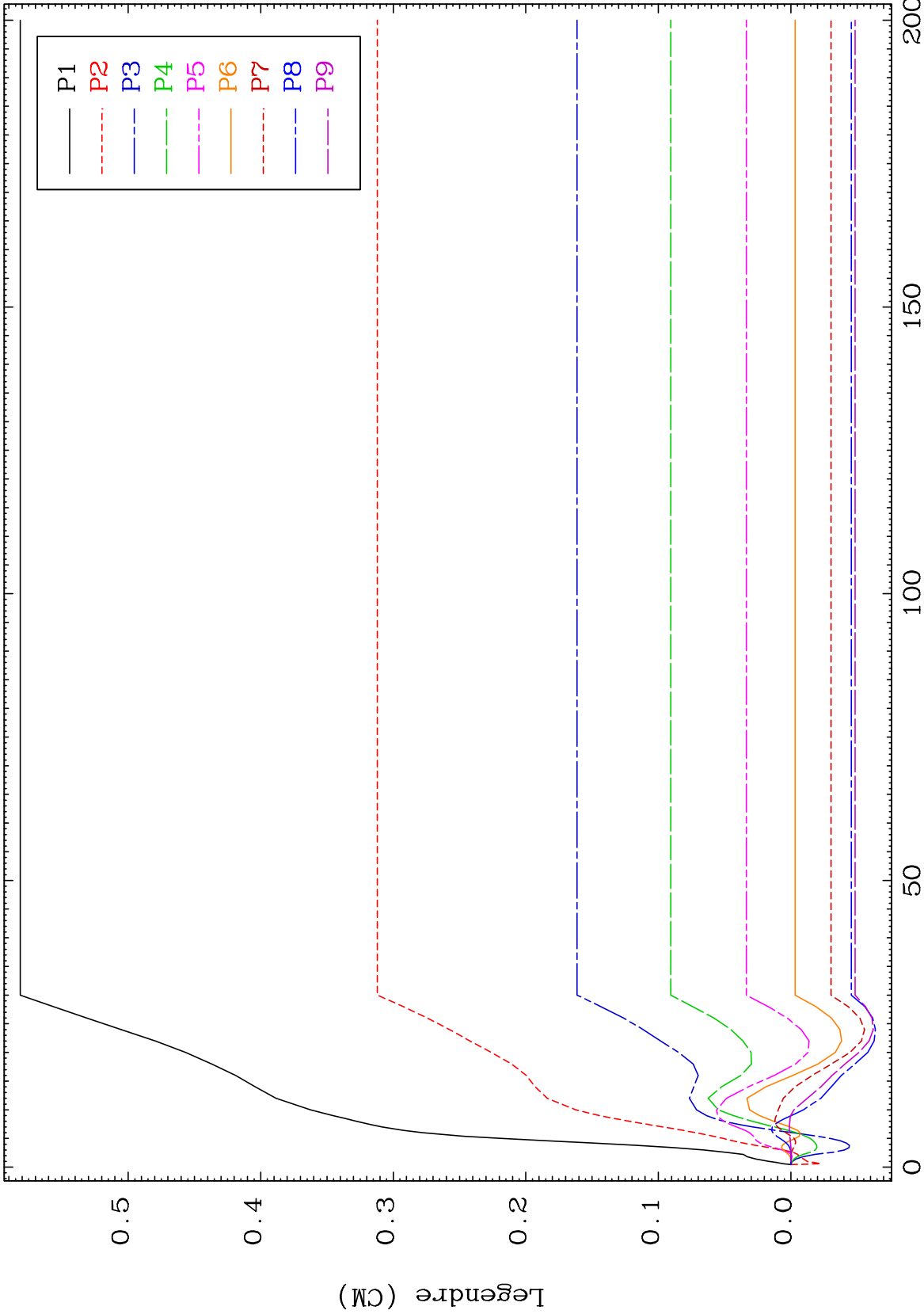
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



20

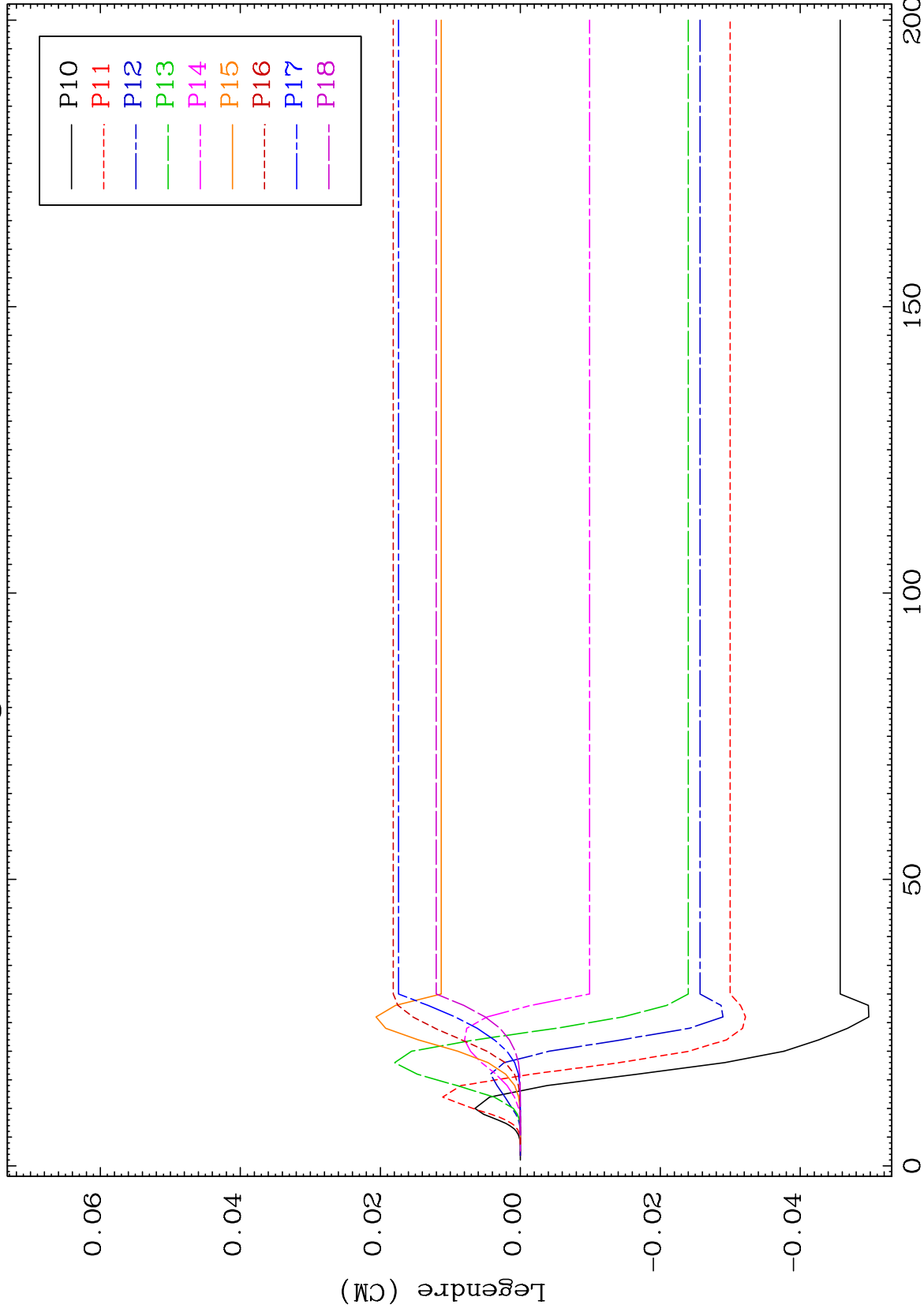
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



21

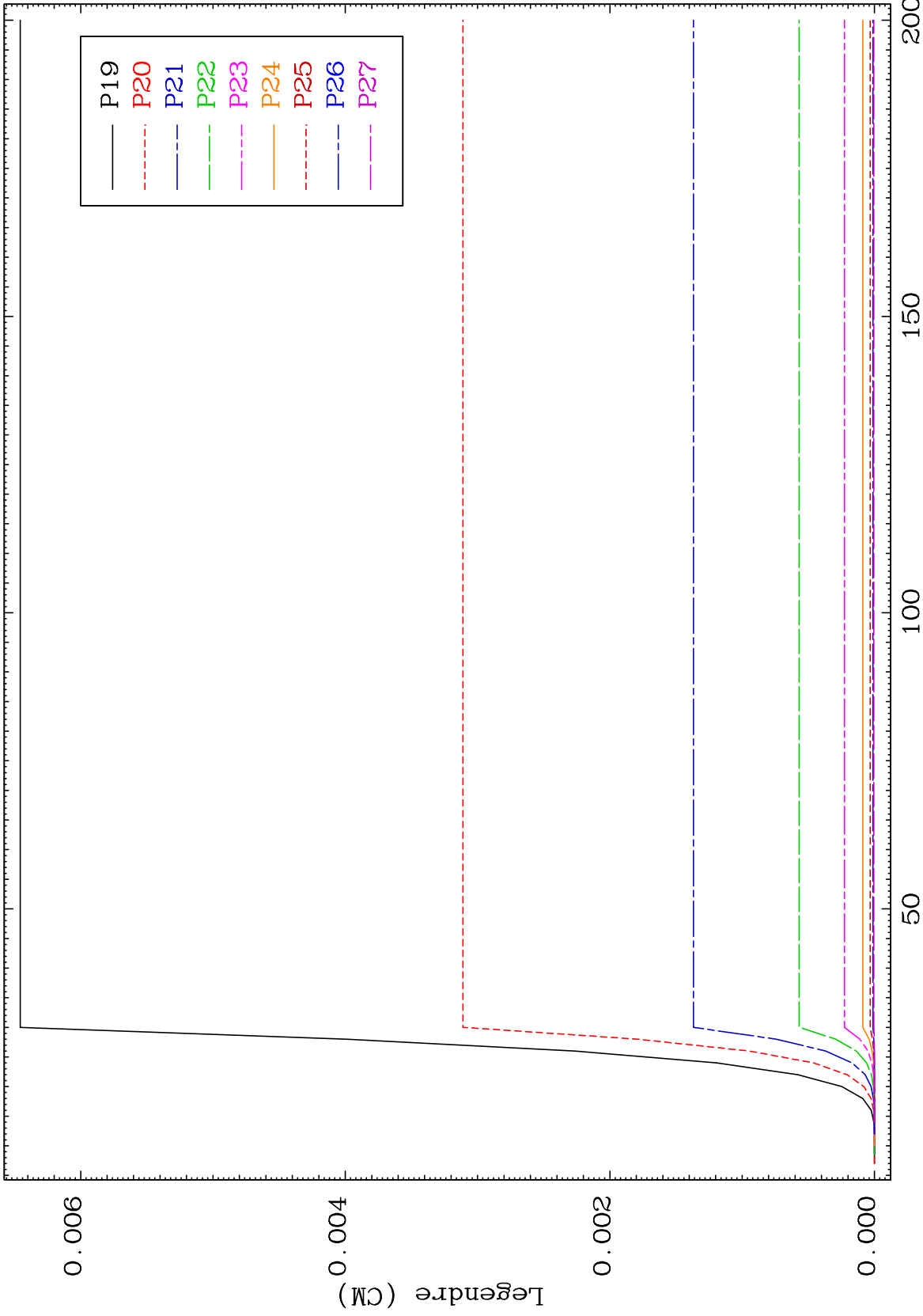
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



22

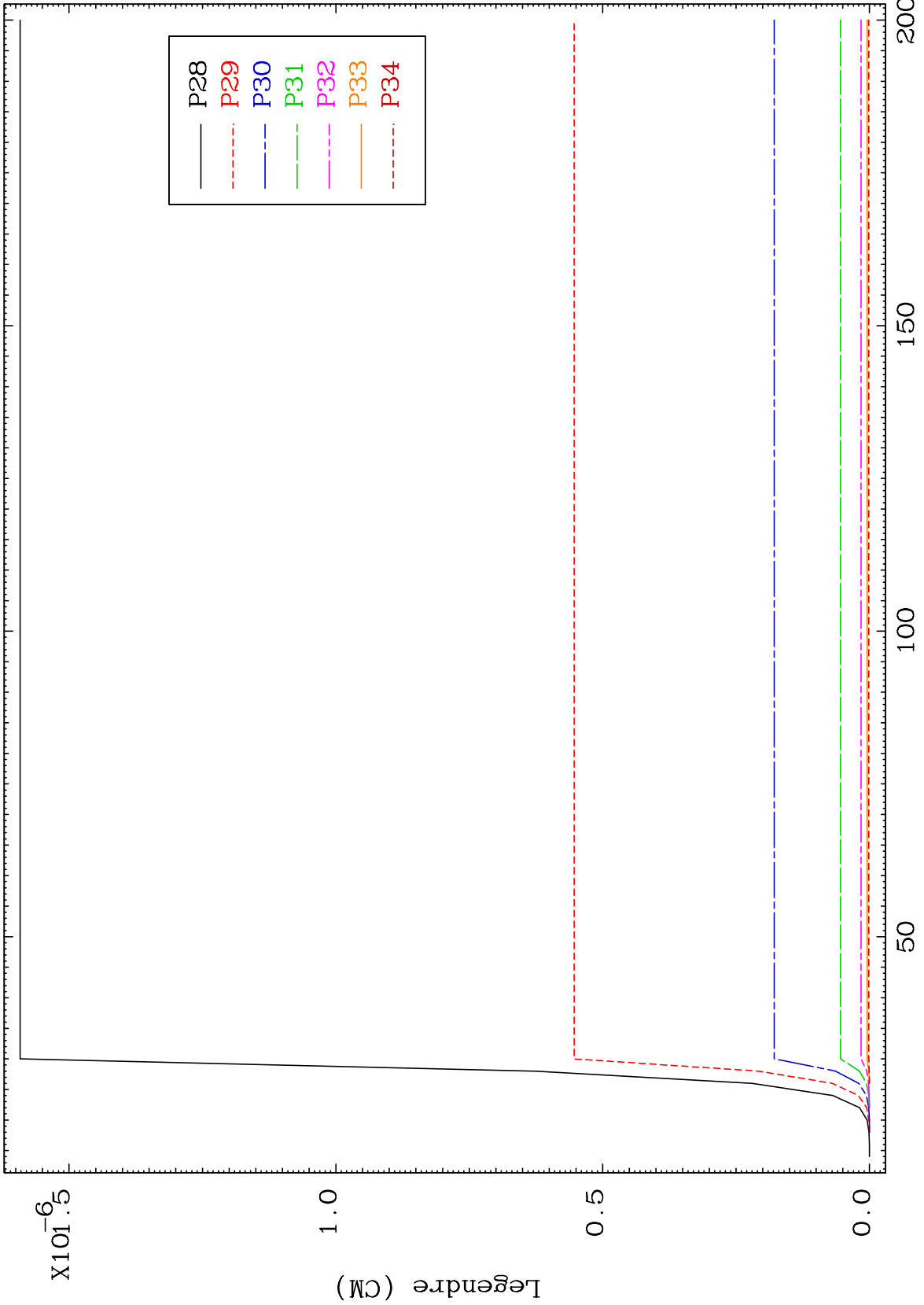
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



23

Incident Energy (MeV)

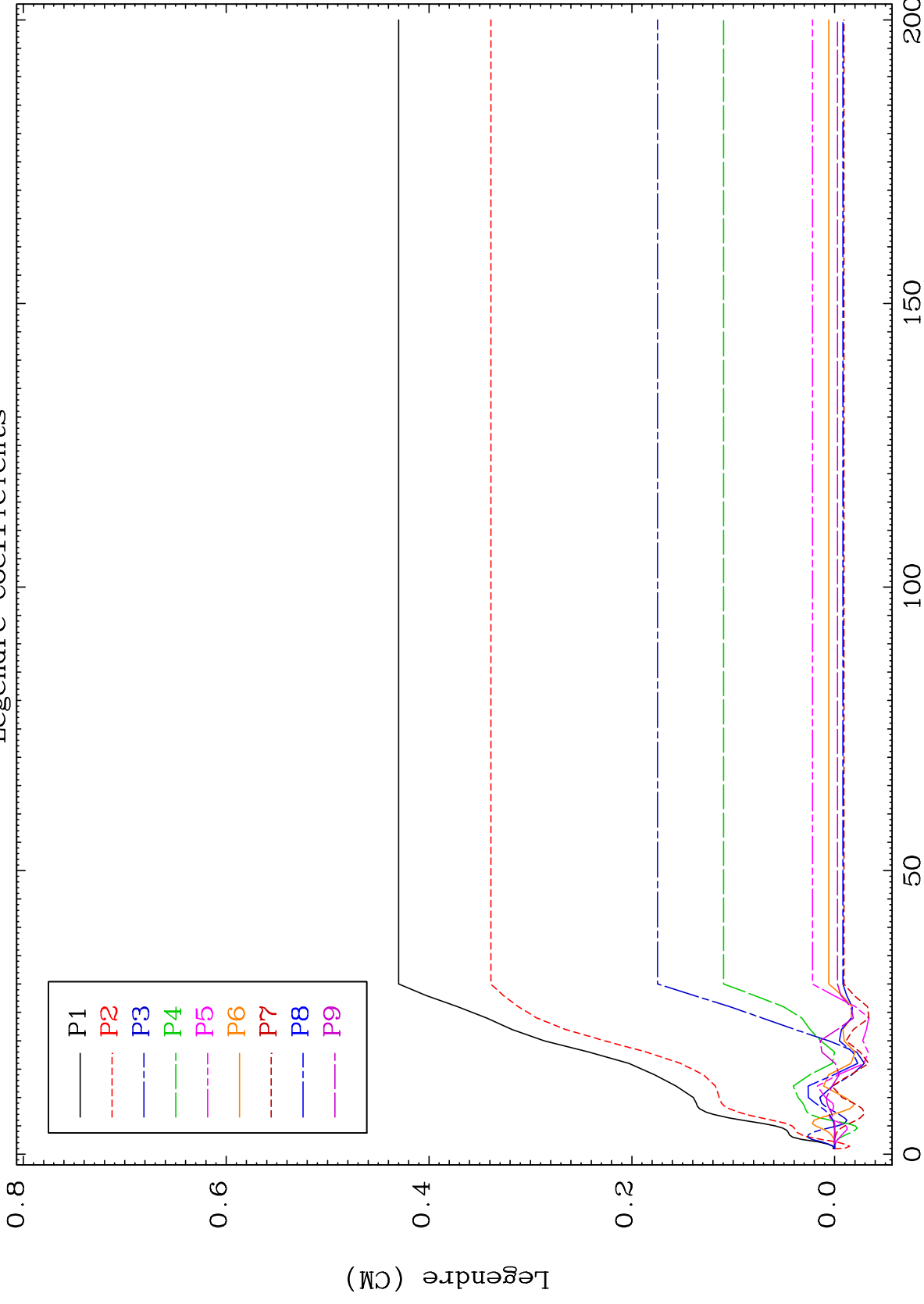
46-Pd-108



MAT 4643

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

46-Pd-108



46-Pd-108

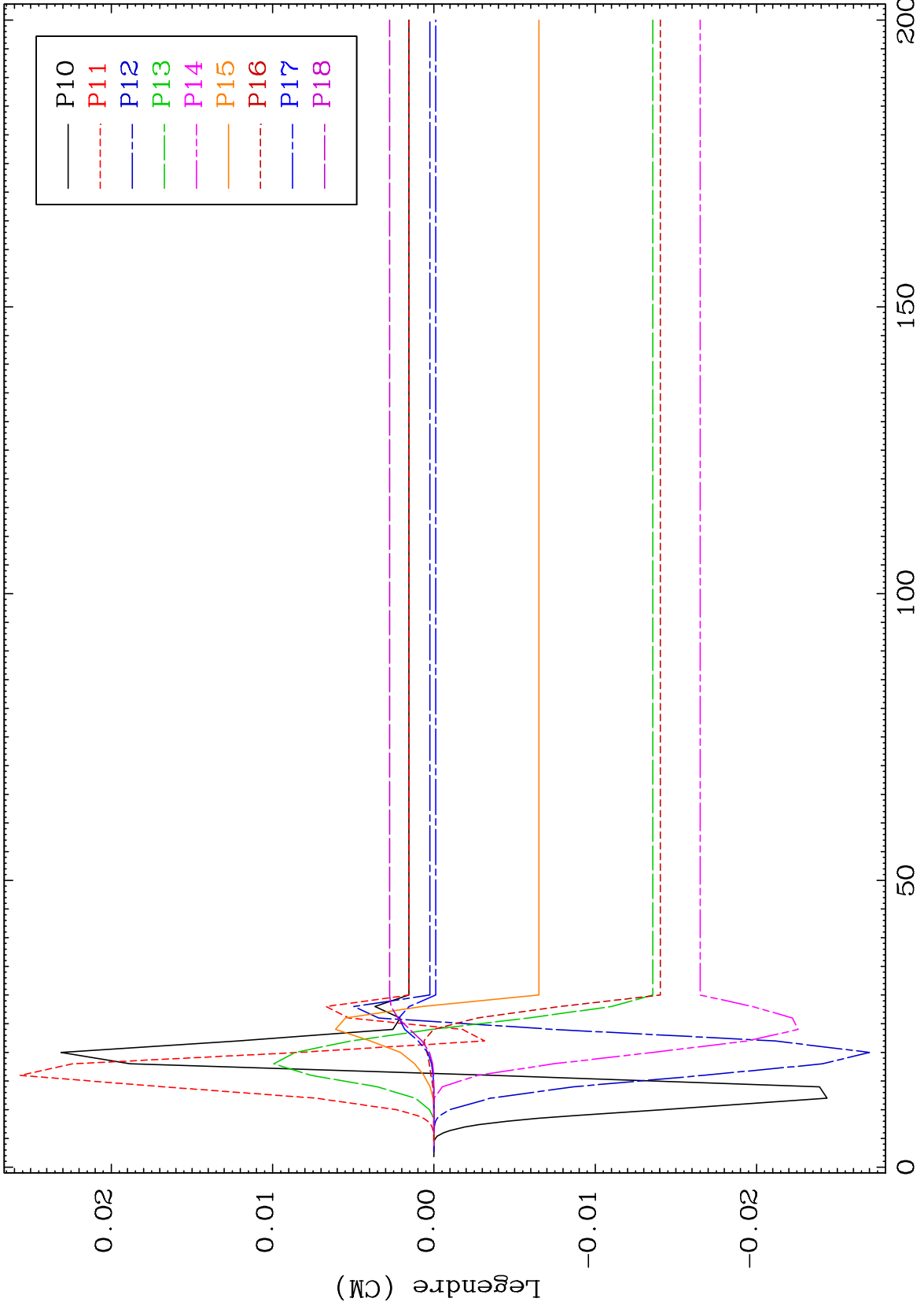
Incident Energy (MeV)

24

MAT 4643

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

46-Pd-108



25

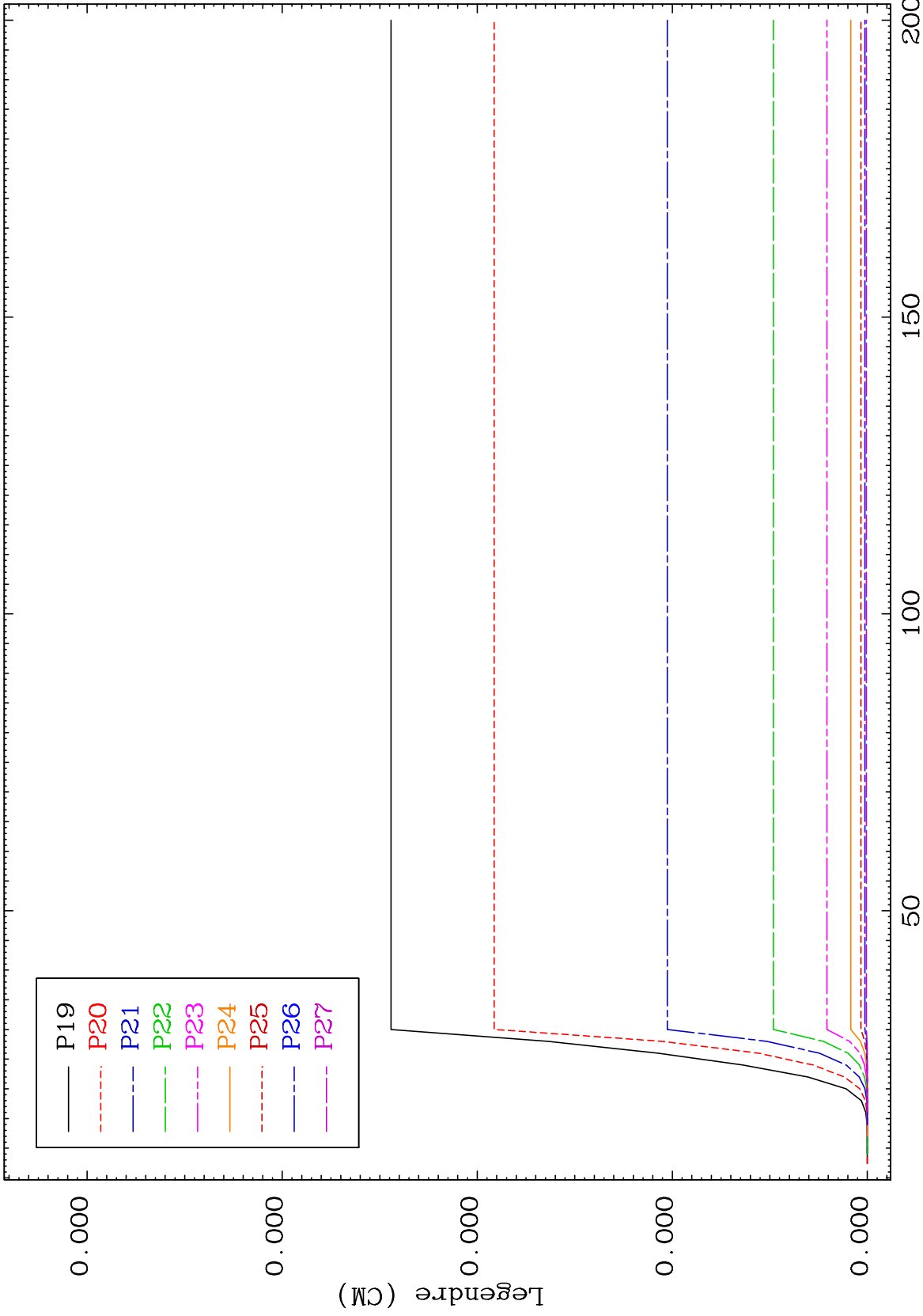
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



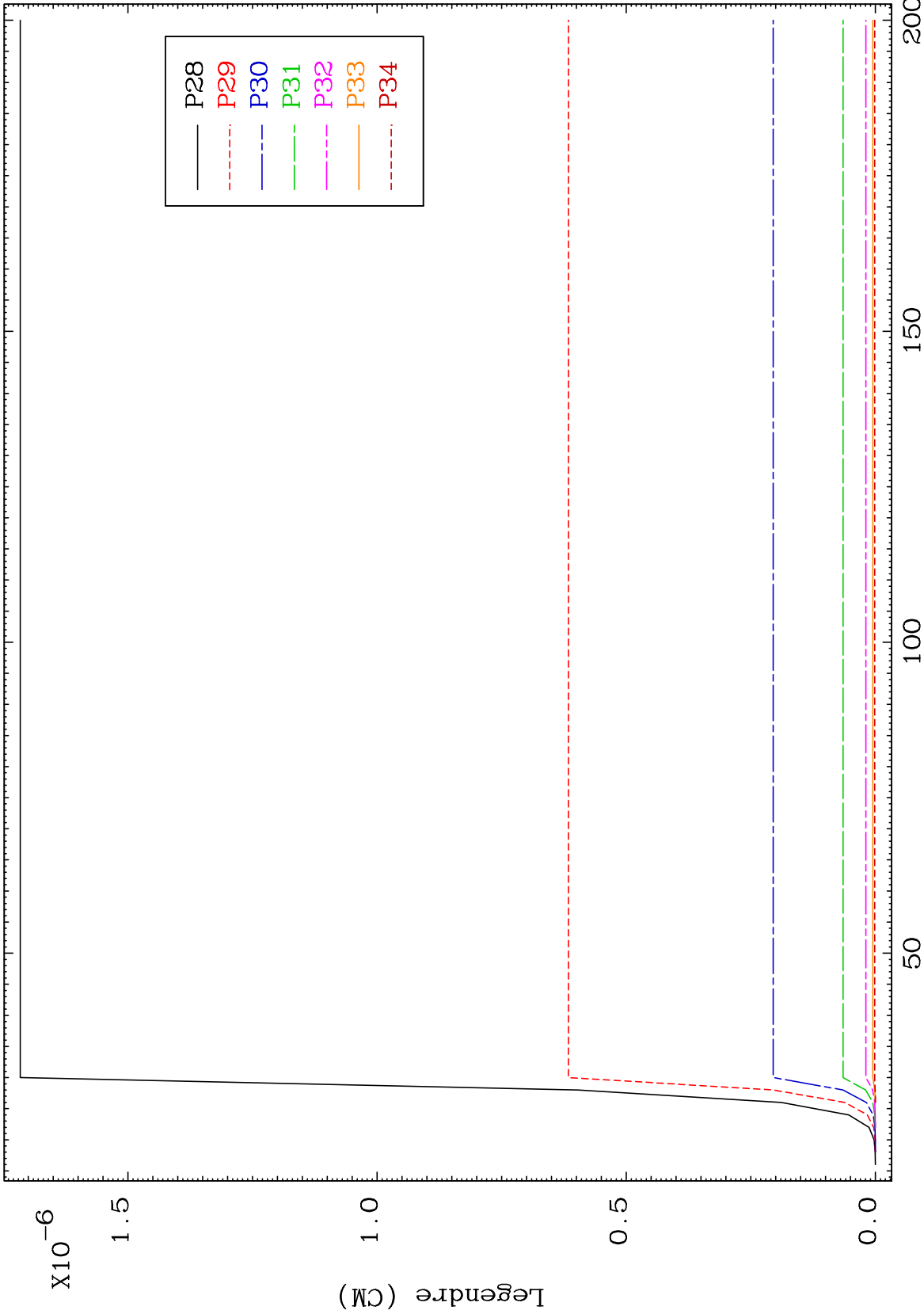
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46-Pd-108

MAT 4643

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

46-Pd-108



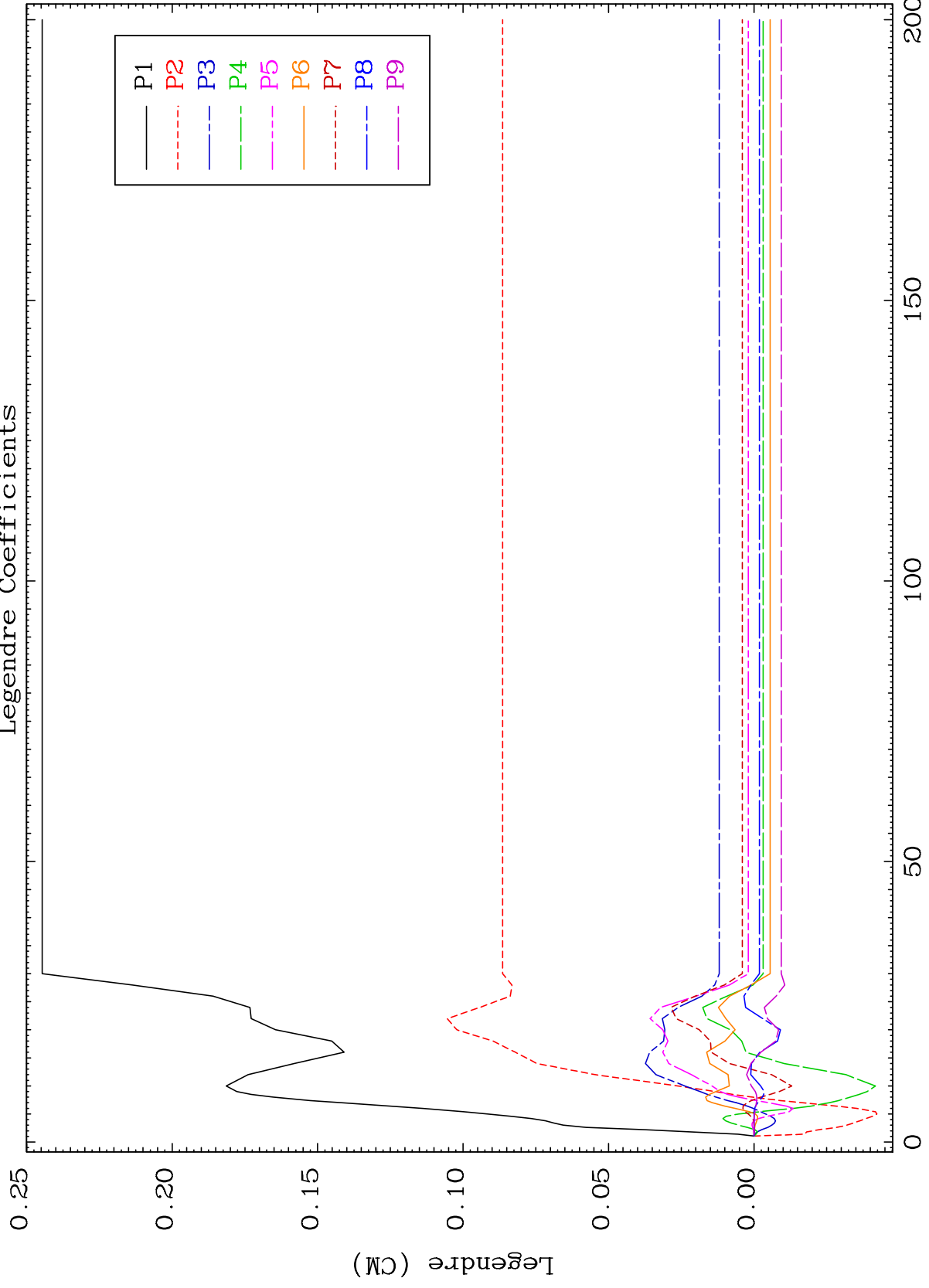
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46-Pd-108

MAT 4643

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

46-Pd-108



46-Pd-108

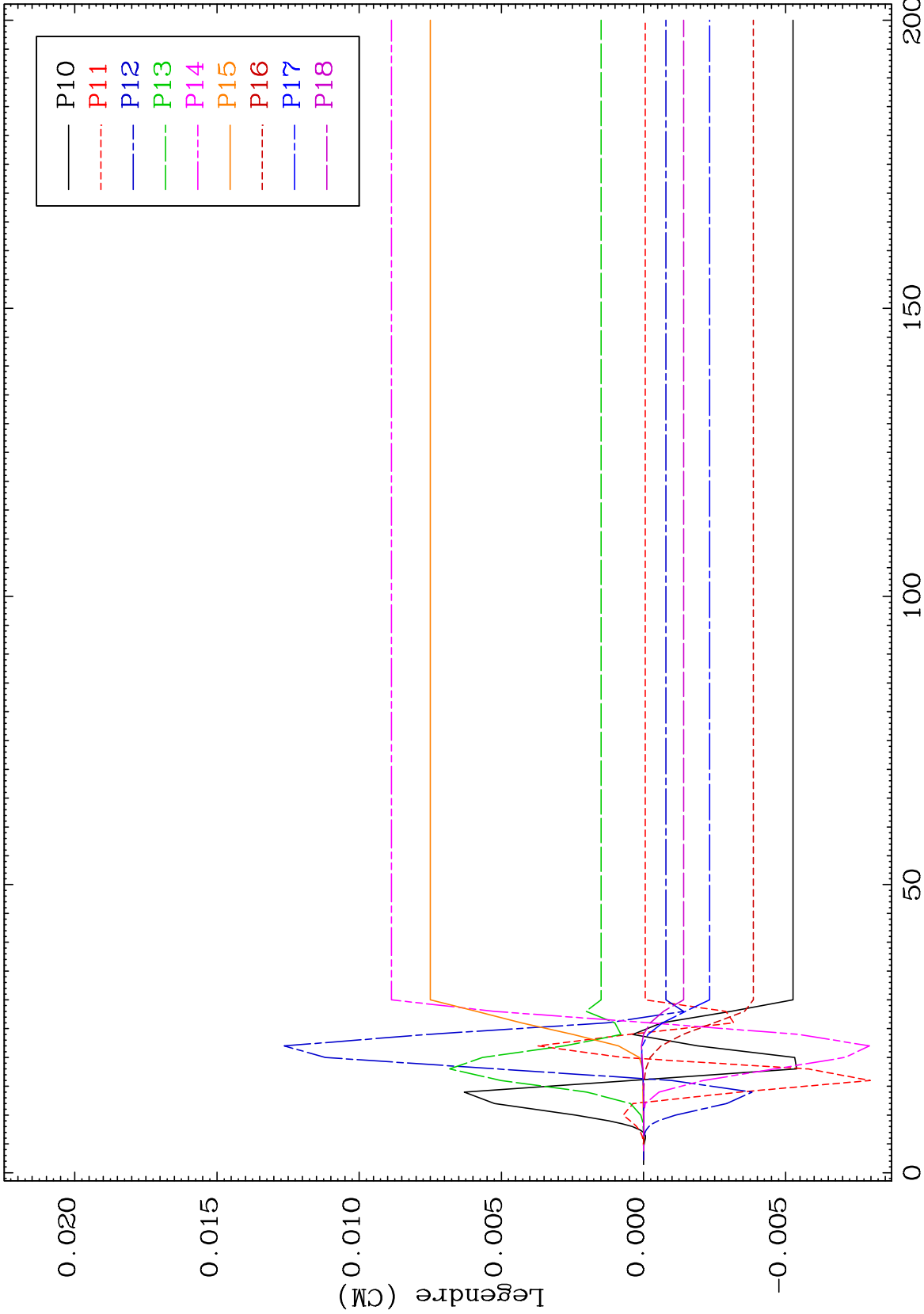
Incident Energy (MeV)

28

MAT 4643

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

46-Pd-108



29

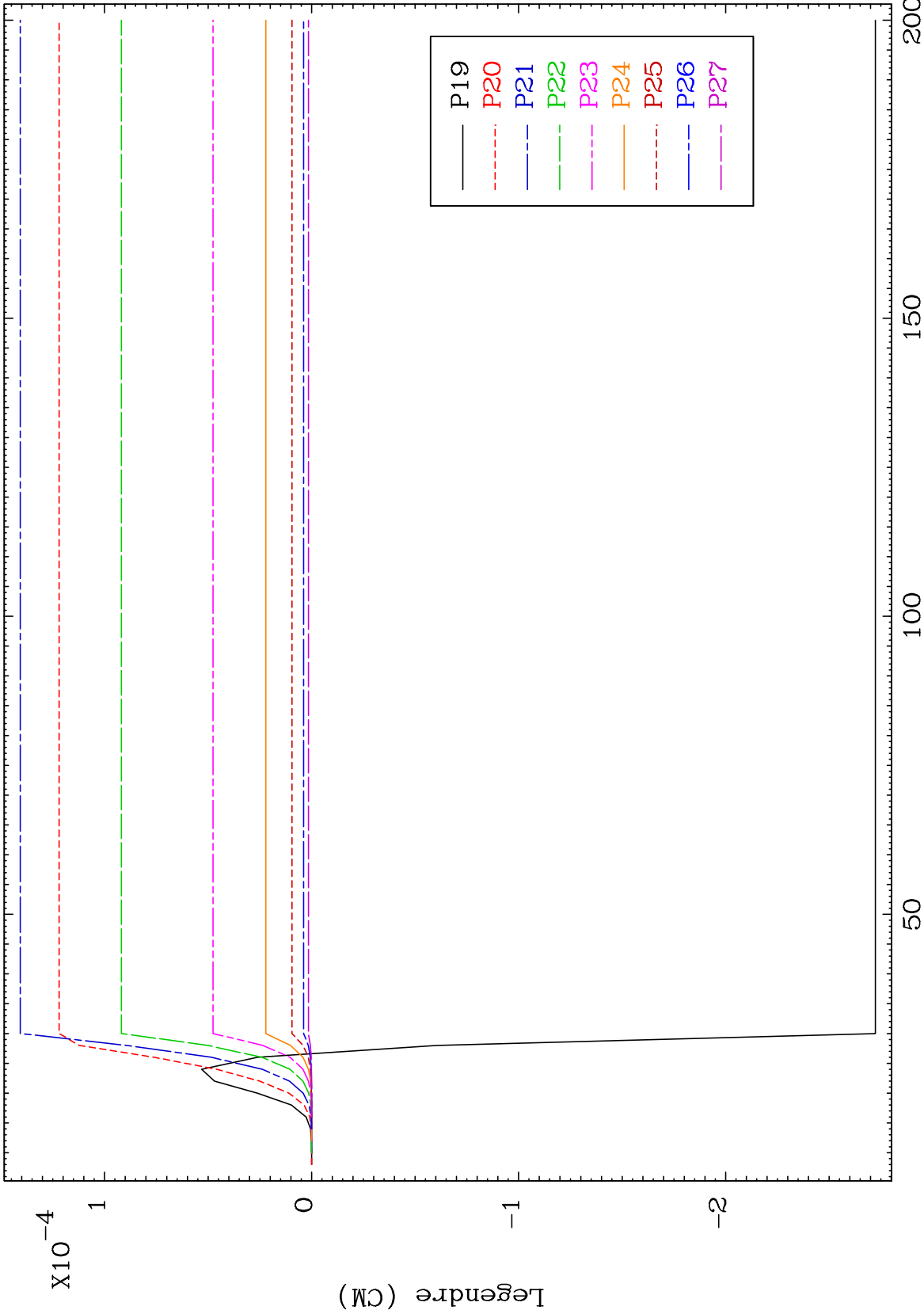
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



30

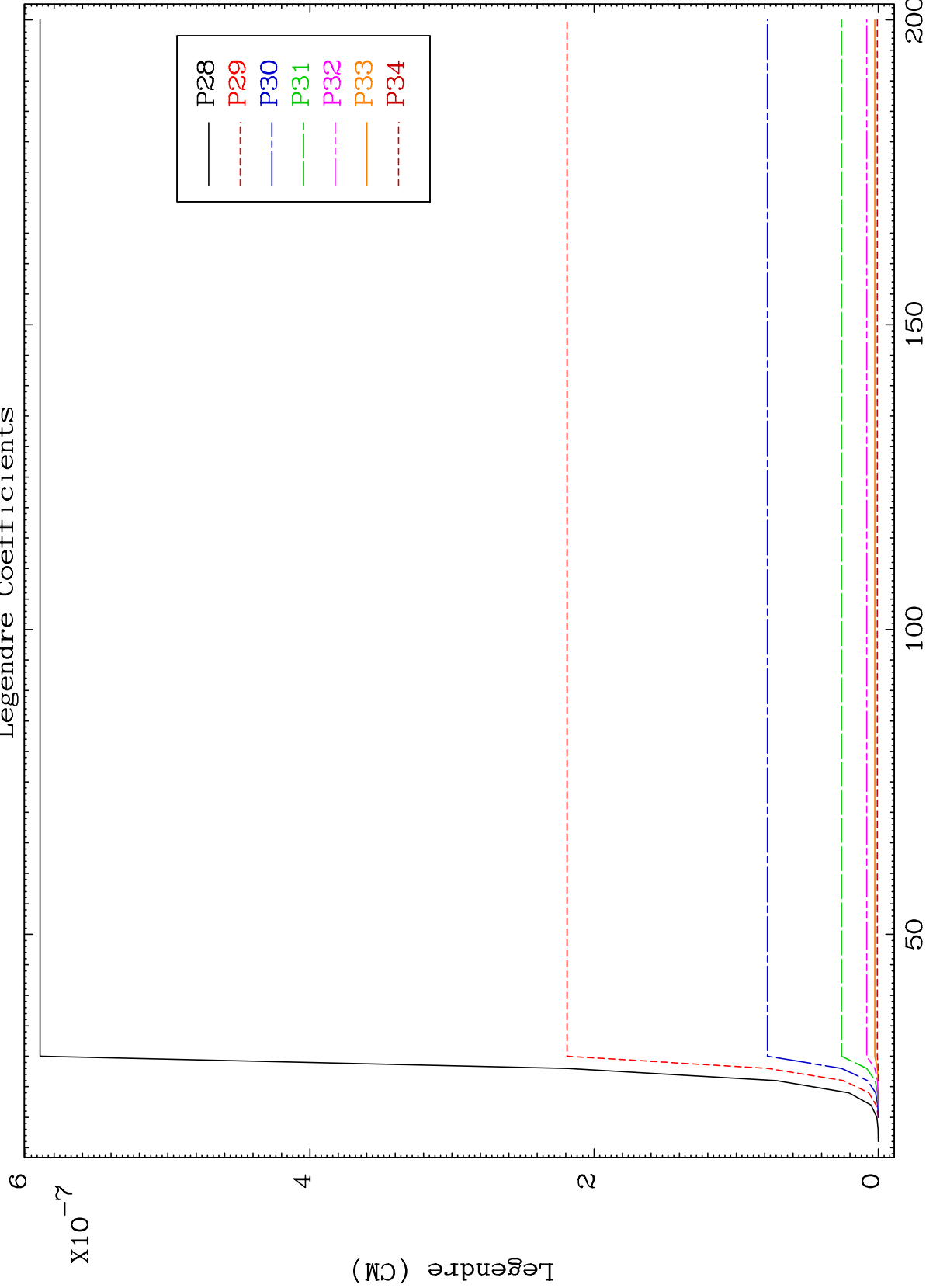
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



31

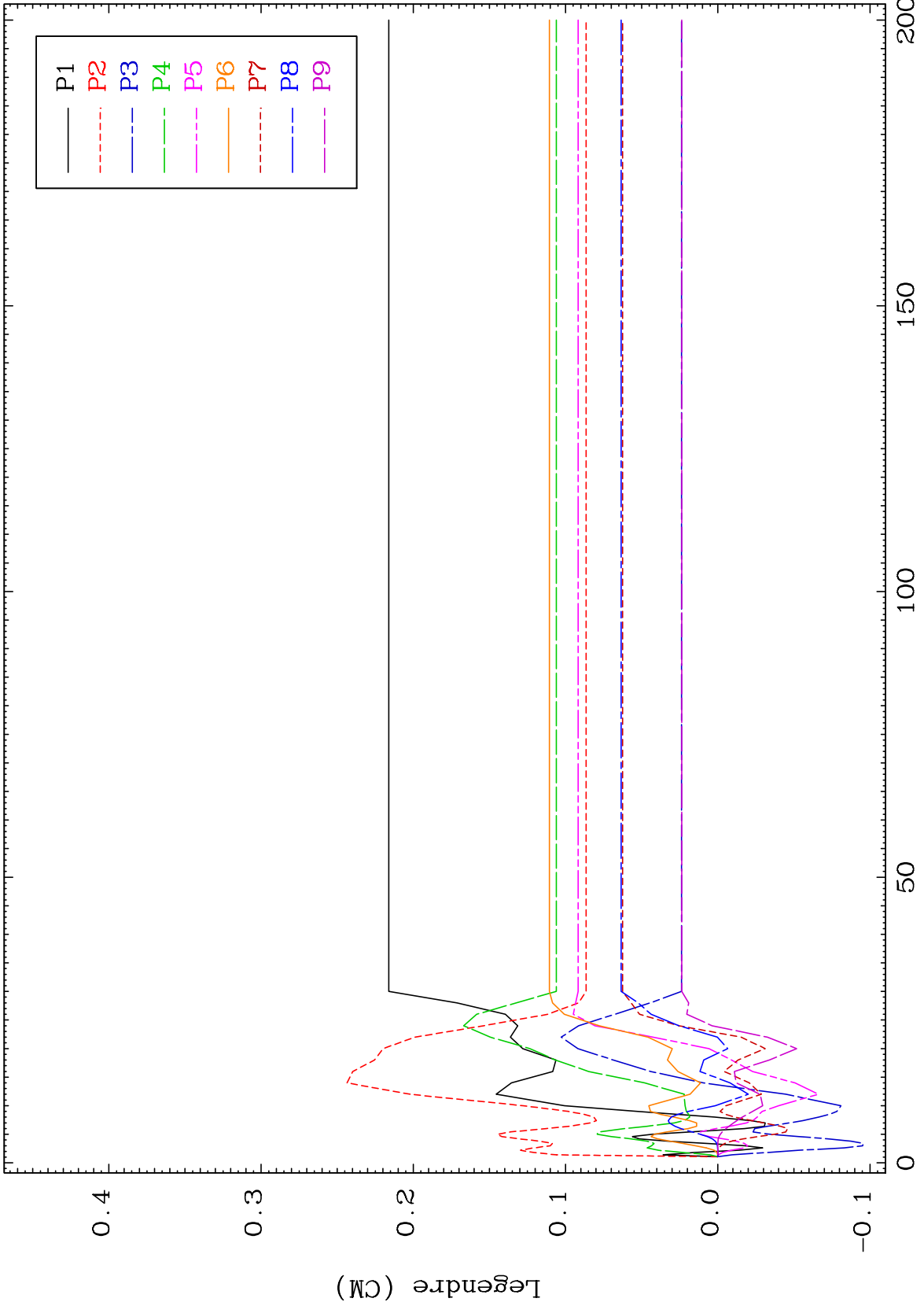
46-Pd-108



MAT 4643

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

46-Pd-108



32

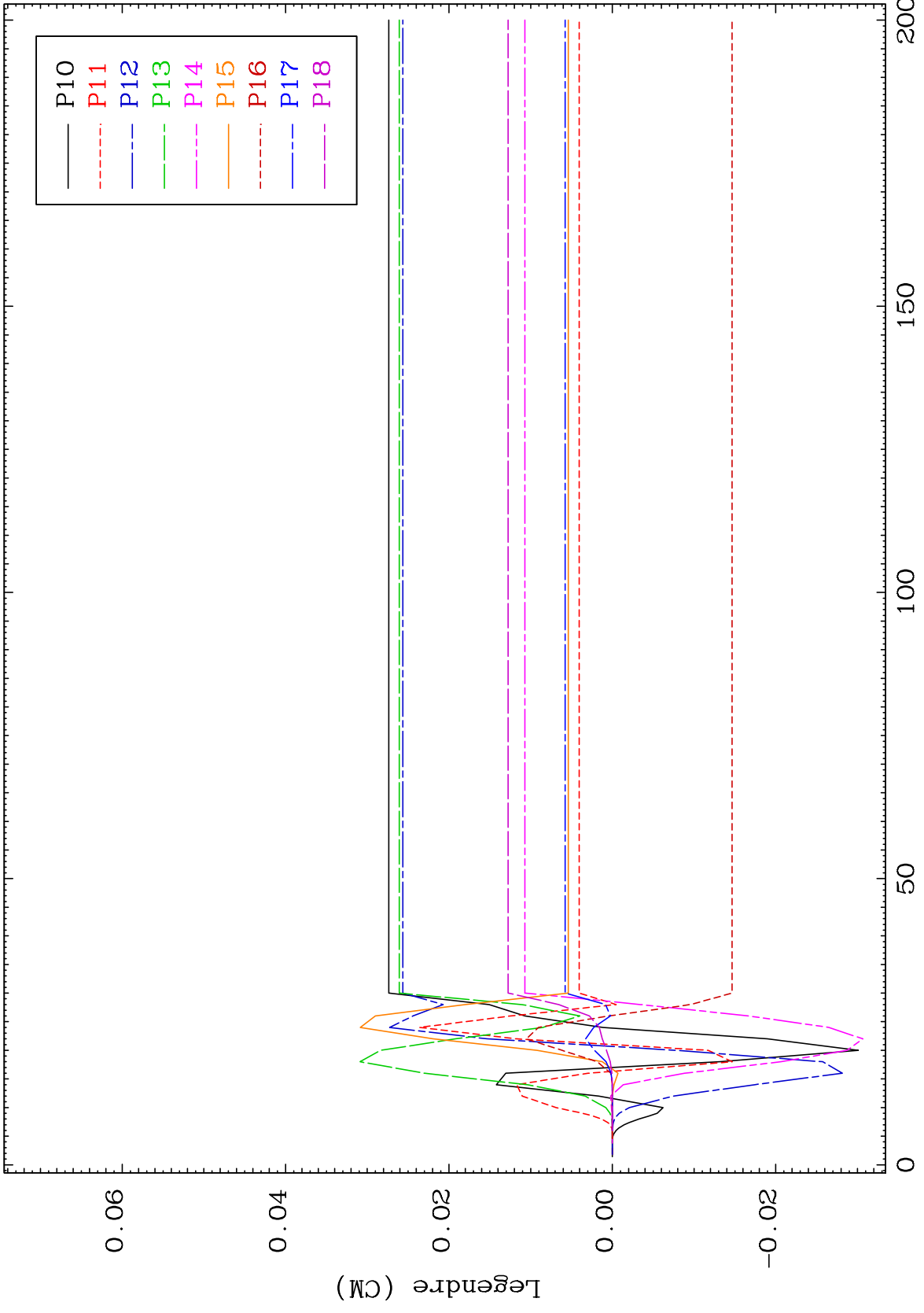
Incident Energy (MeV)

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MAT 4643

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

46-Pd-108



33

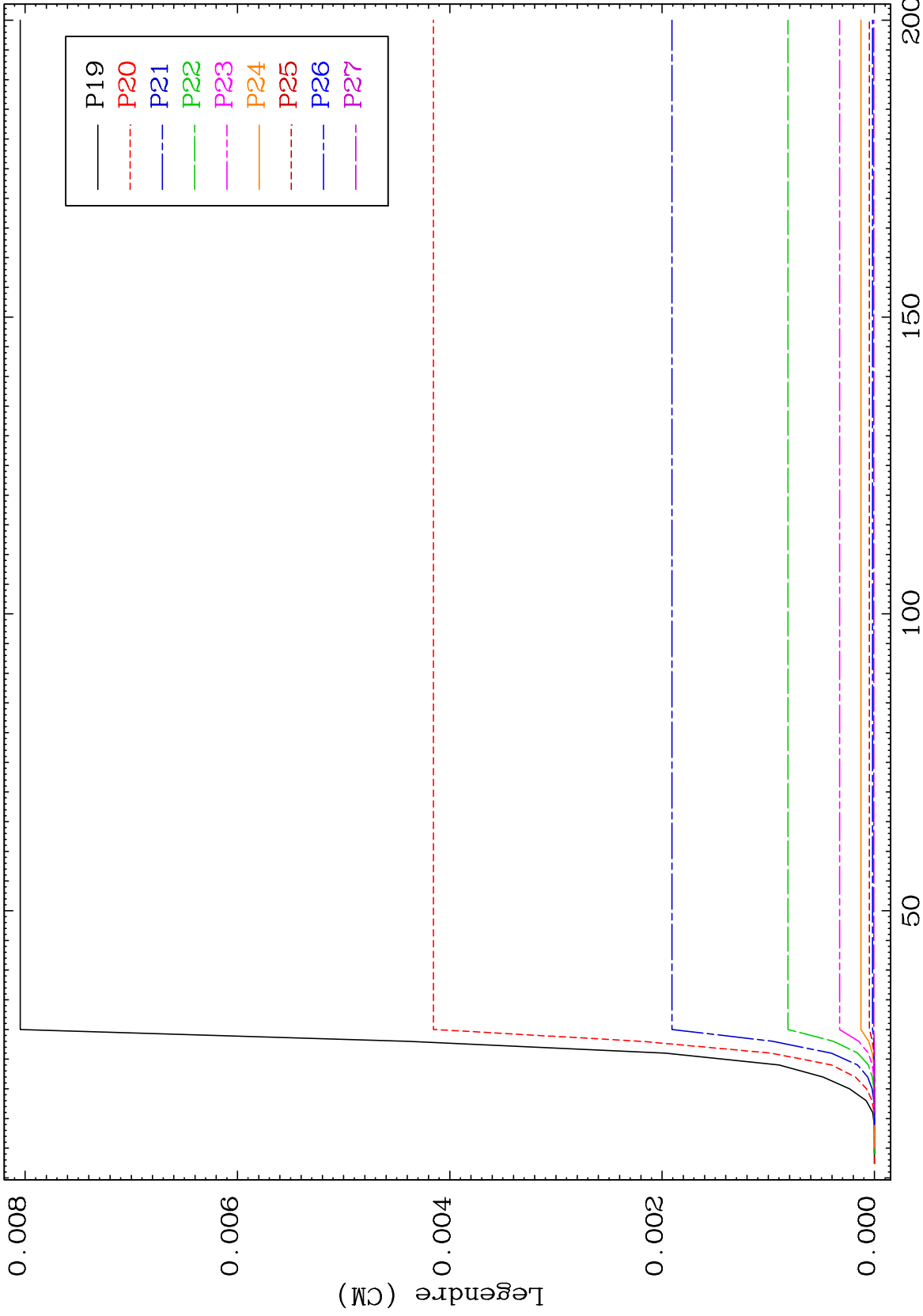
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



34

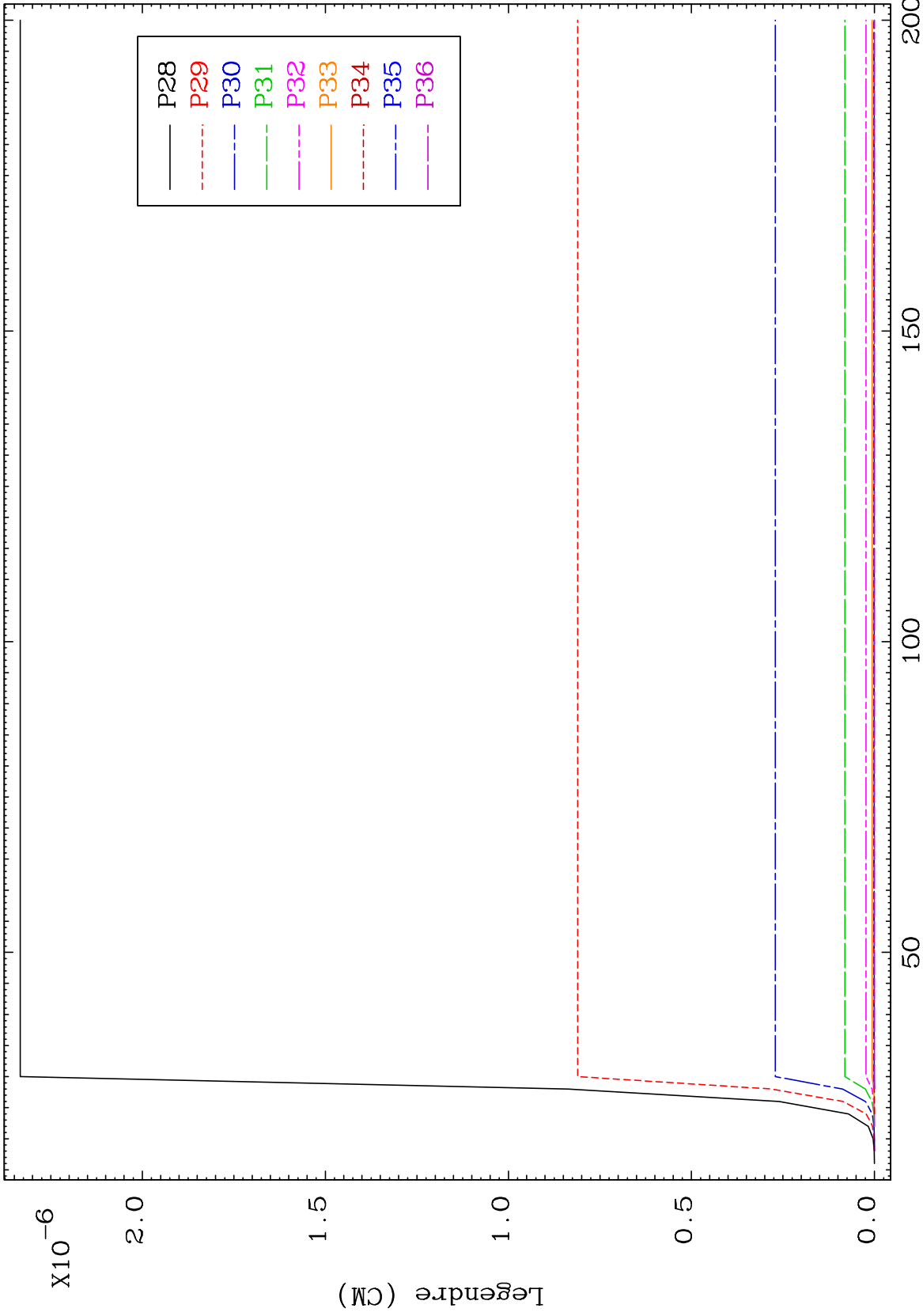
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108

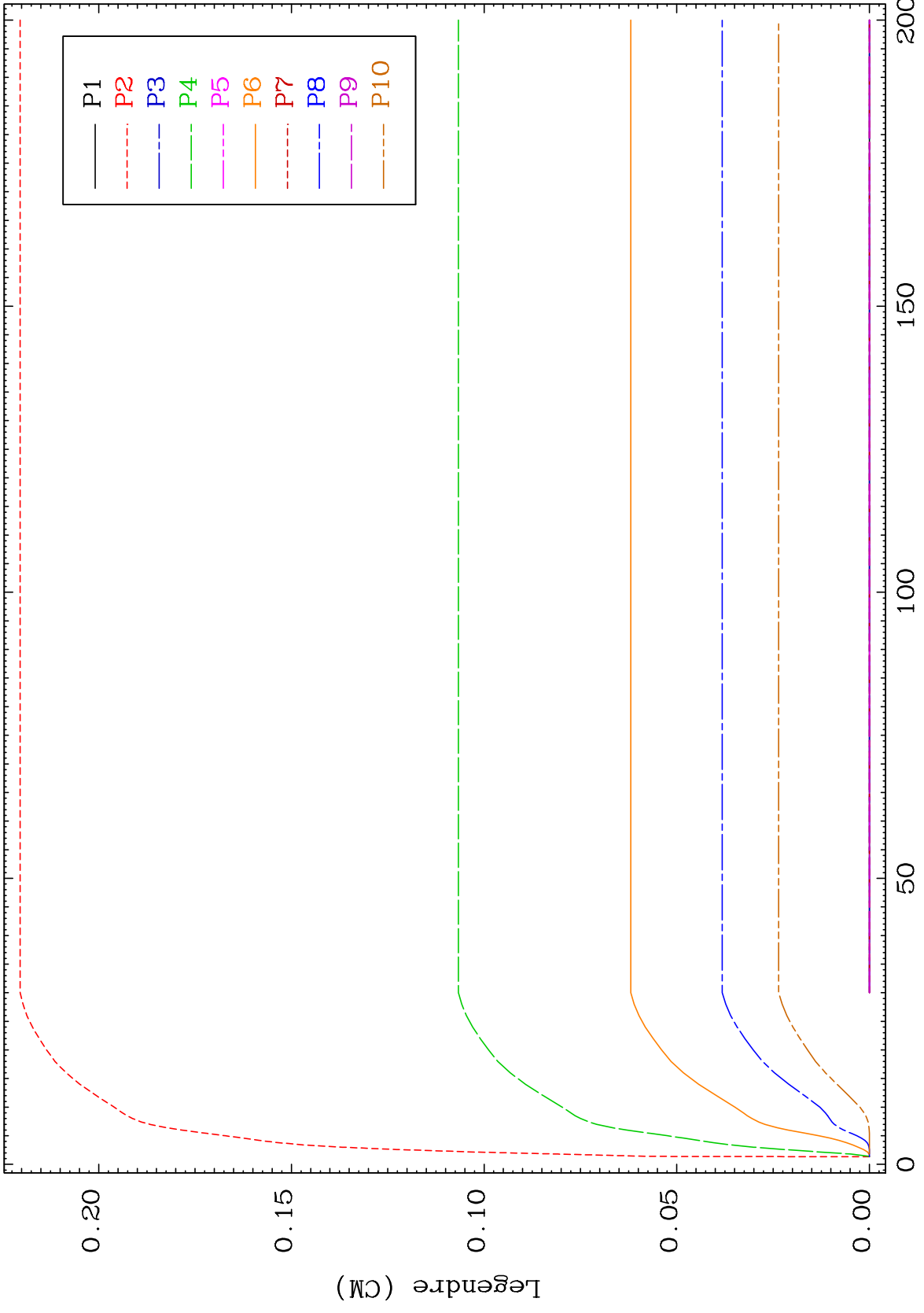


35

Incident Energy (MeV)

46-Pd-108

MAT 4643 MT= 55 (n,n') Level Legendre Coefficients 46-Pd-108

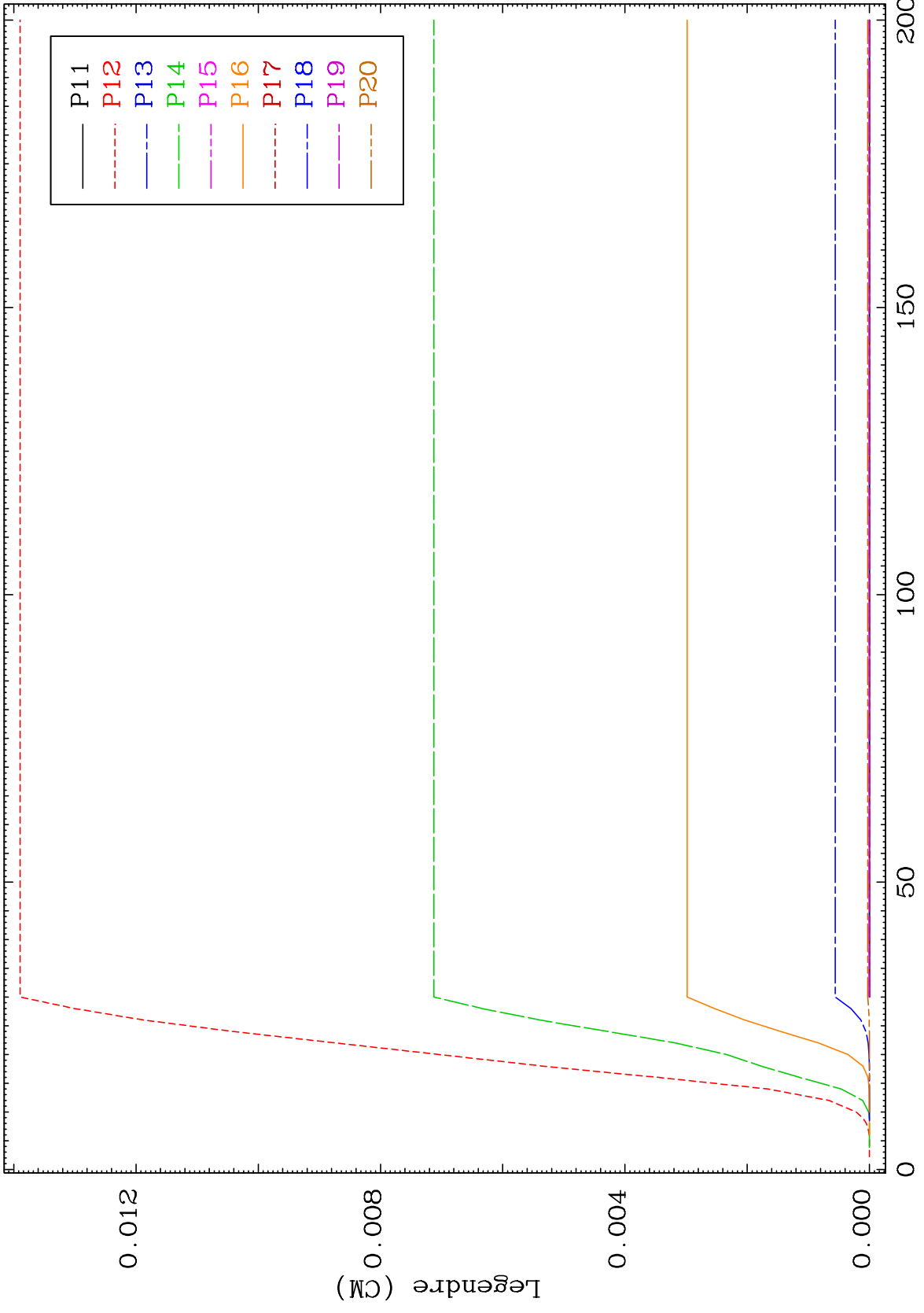


36 Incident Energy (MeV) 46-Pd-108

MAT 4643

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

46-Pd-108



37

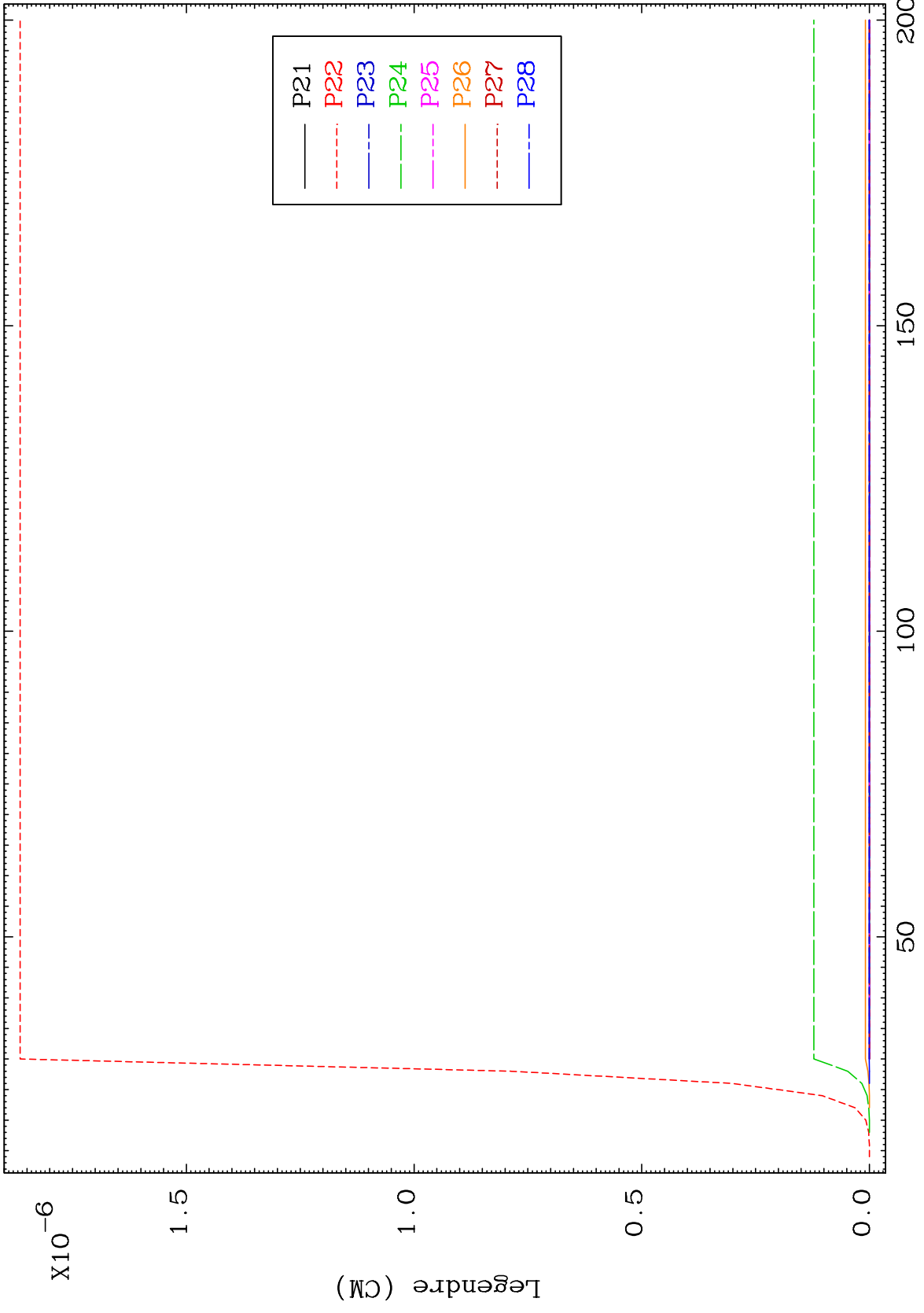
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



38

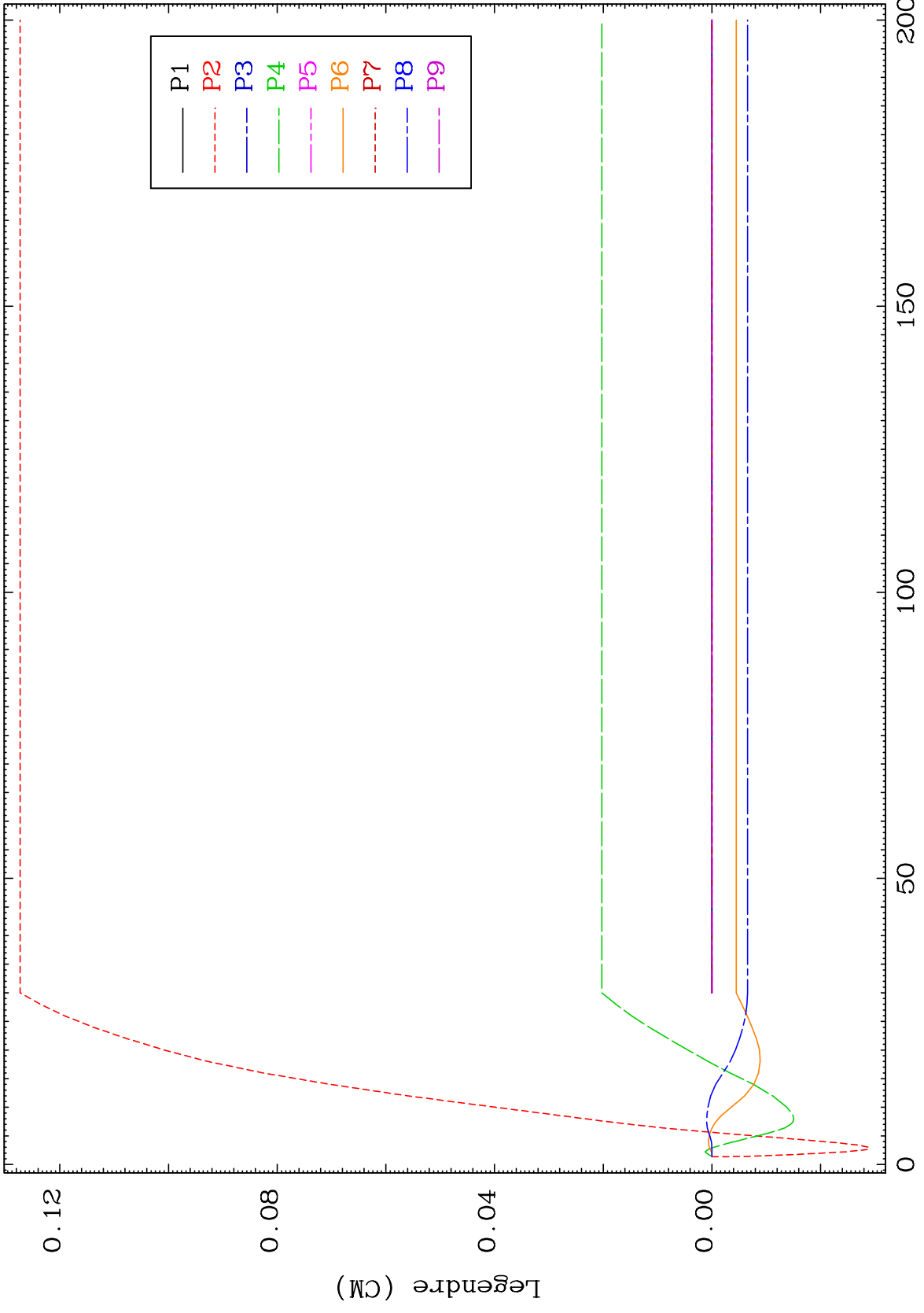
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



39

Incident Energy (MeV)

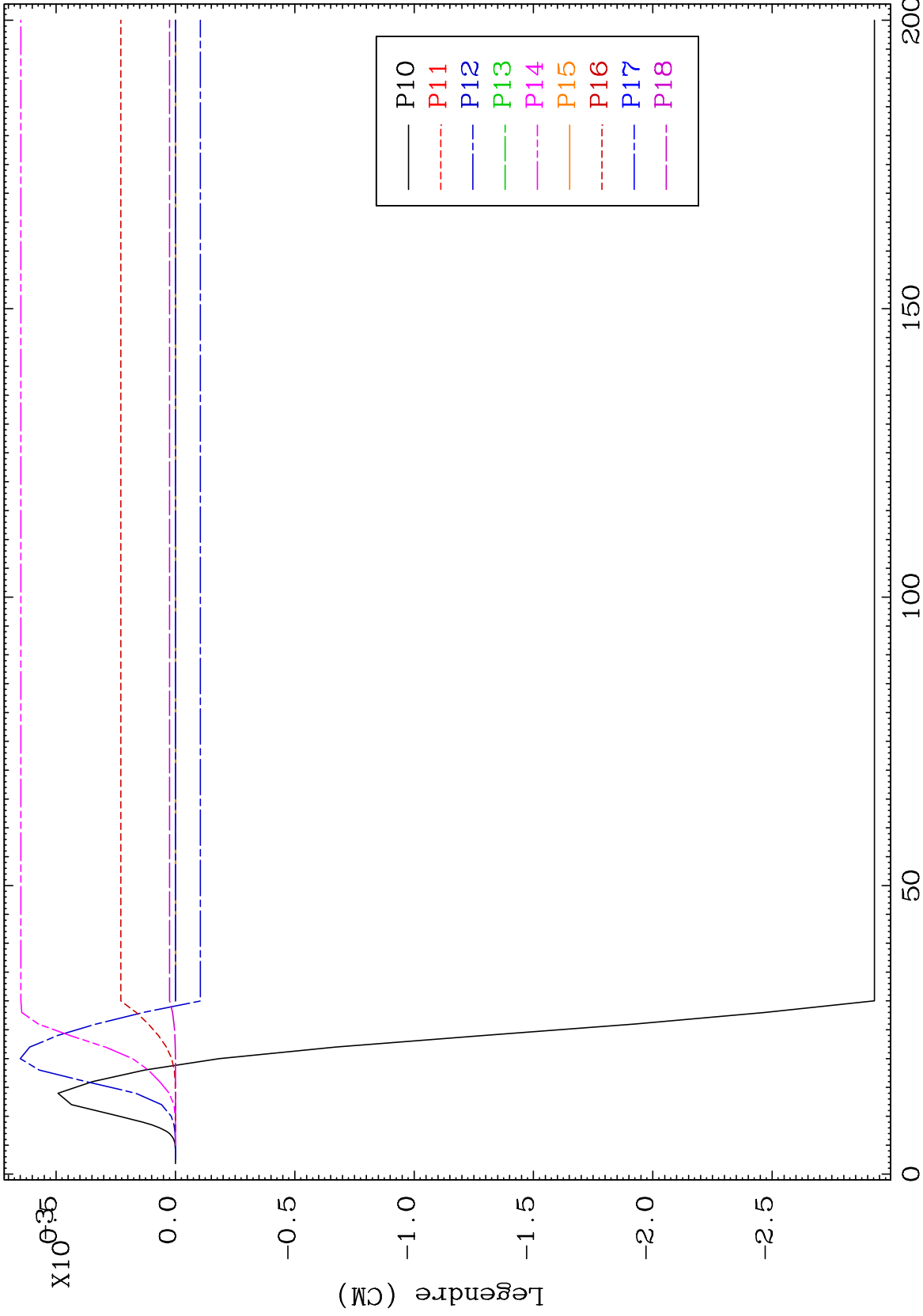
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MAT 4643

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

46-Pd-108



40

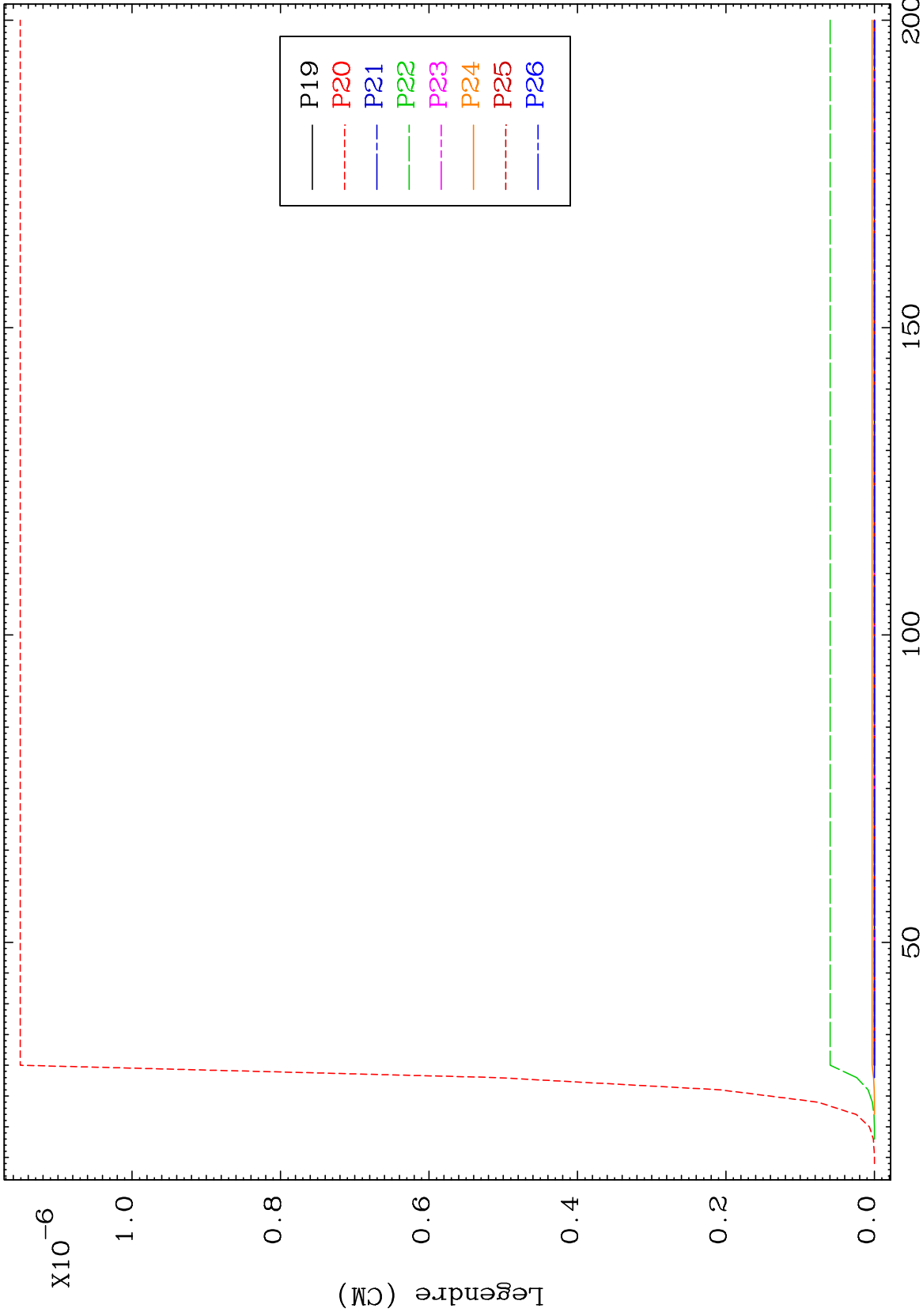
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



41

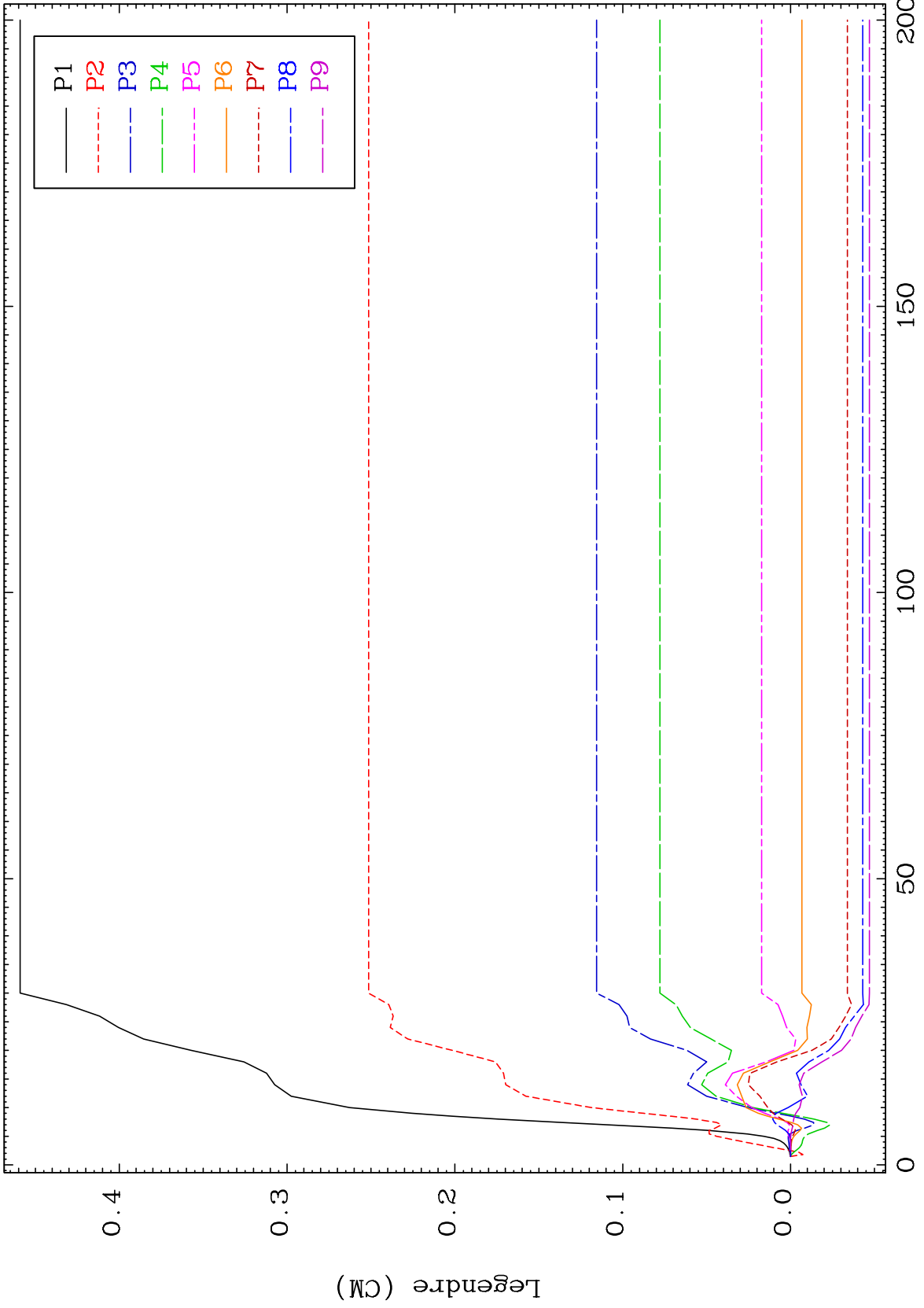
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



42

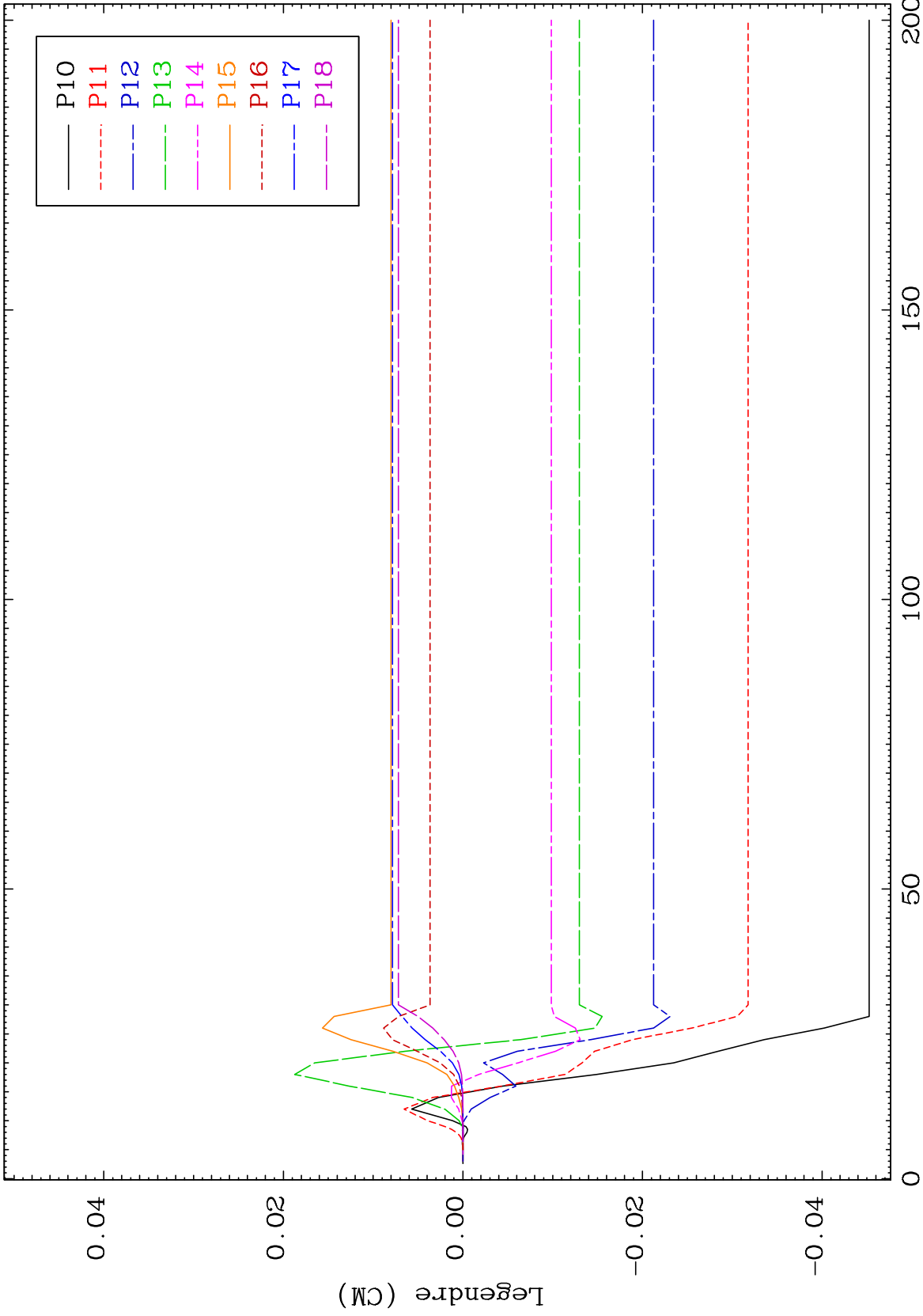
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



43

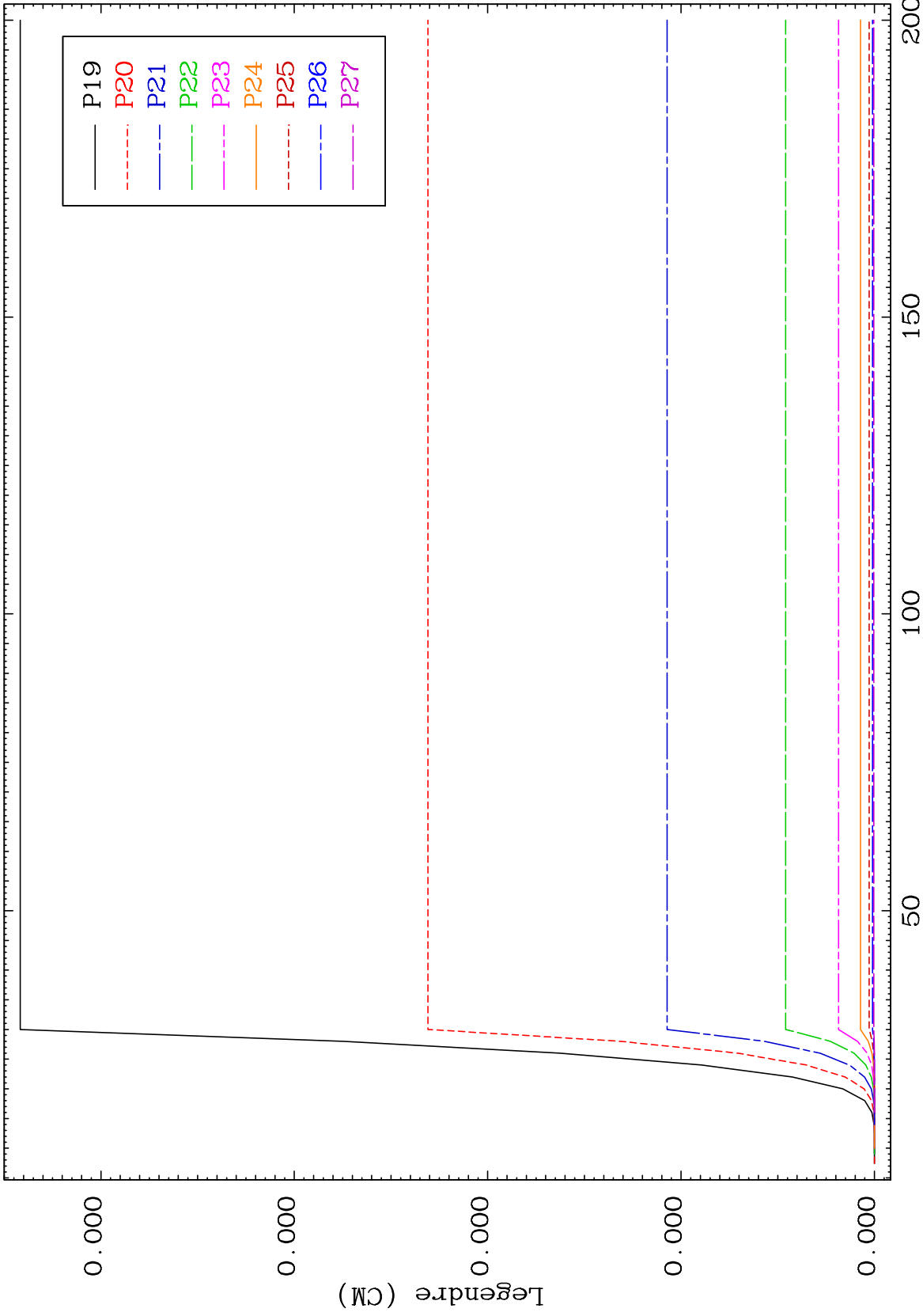
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



44

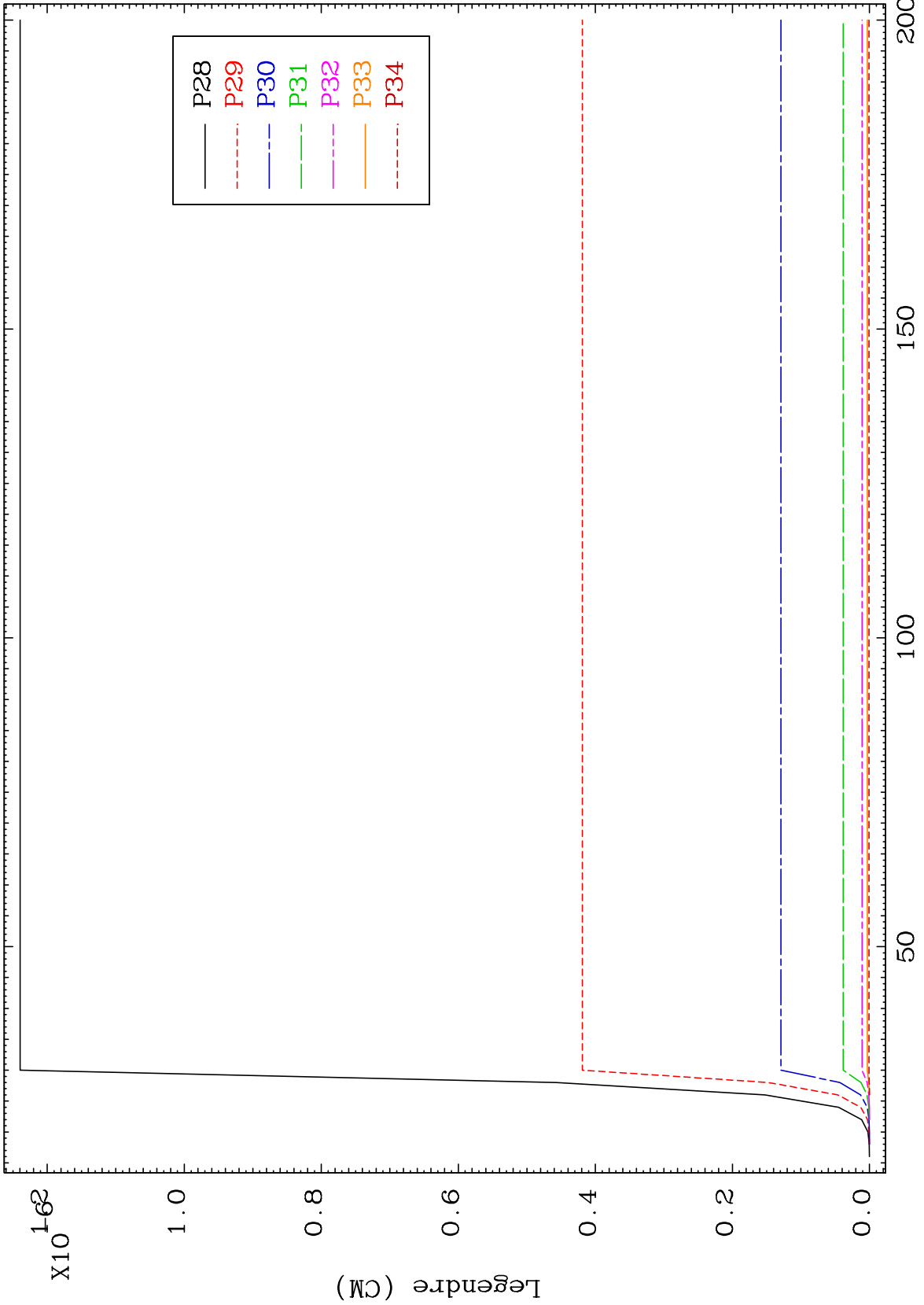
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



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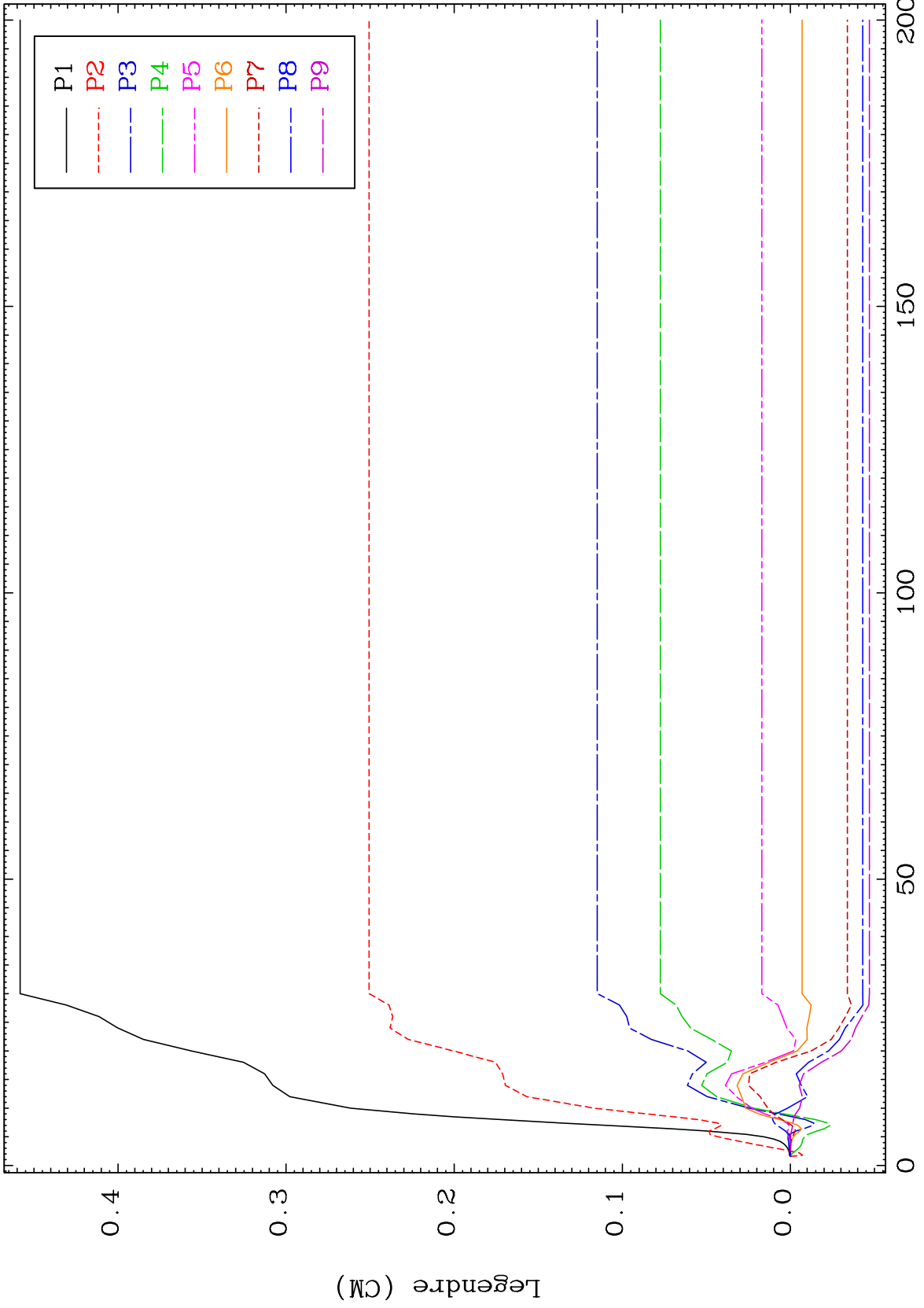
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



46

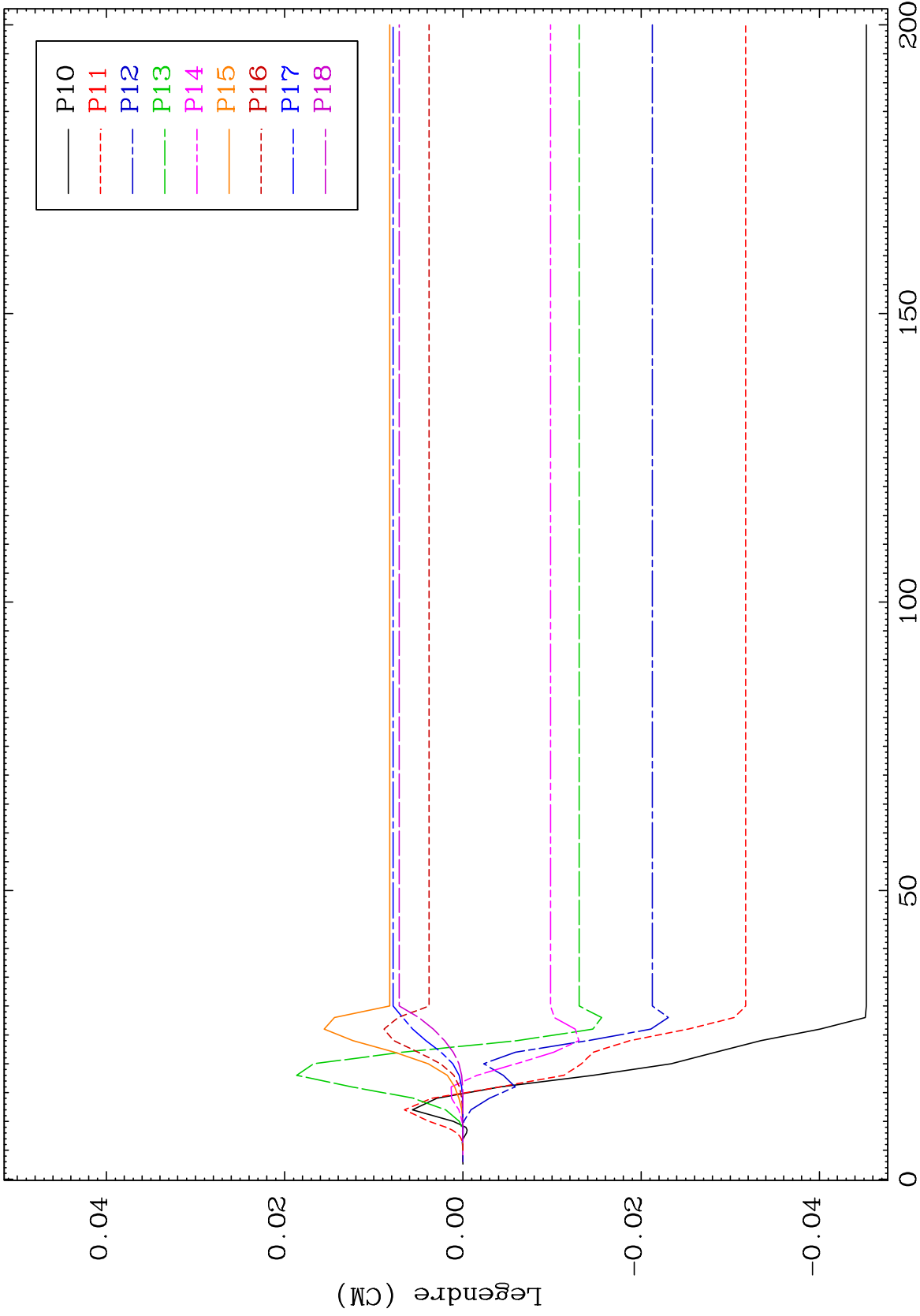
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



47

Incident Energy (MeV)

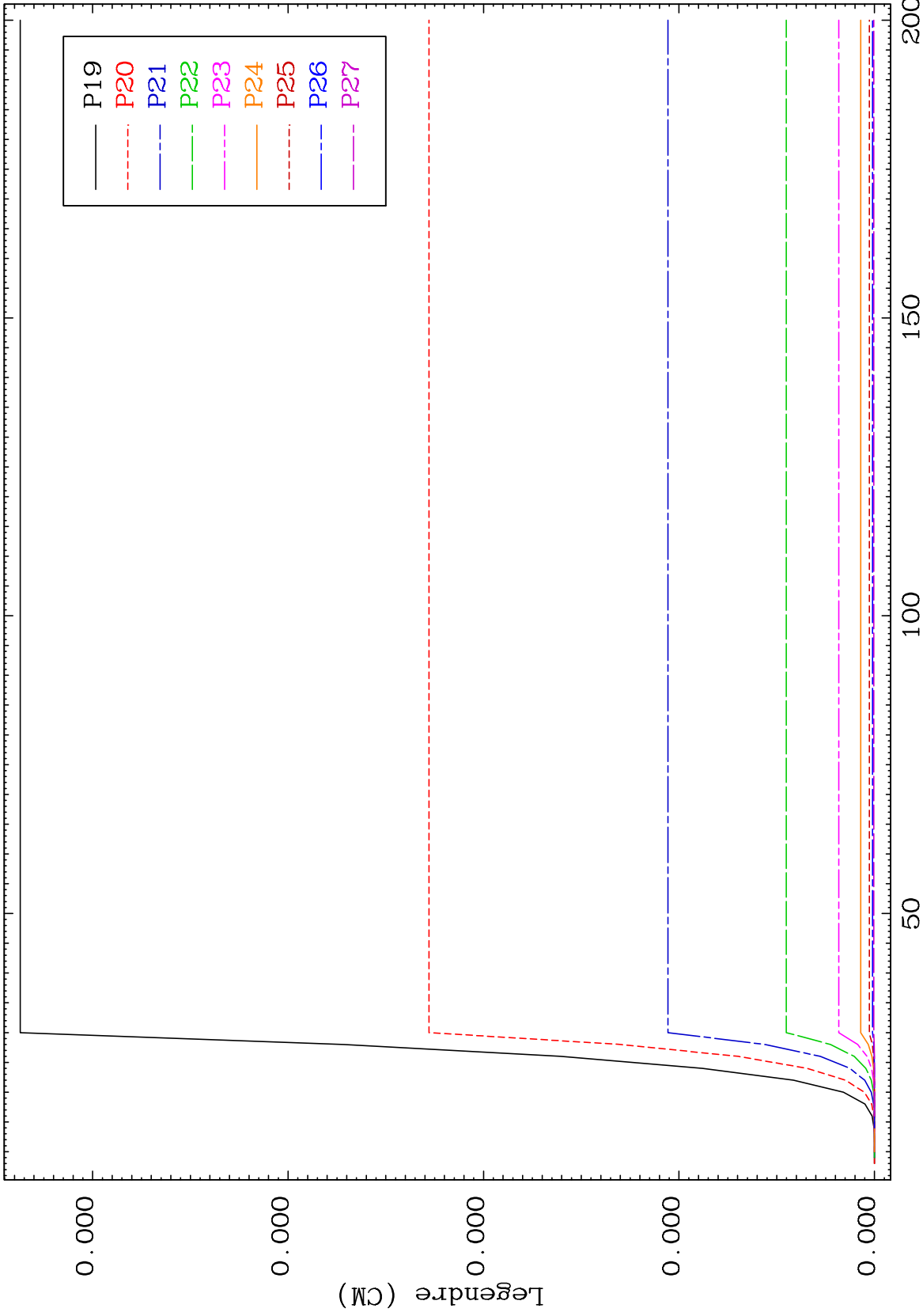
46-Pd-108



MAT 4643

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

46-Pd-108



48

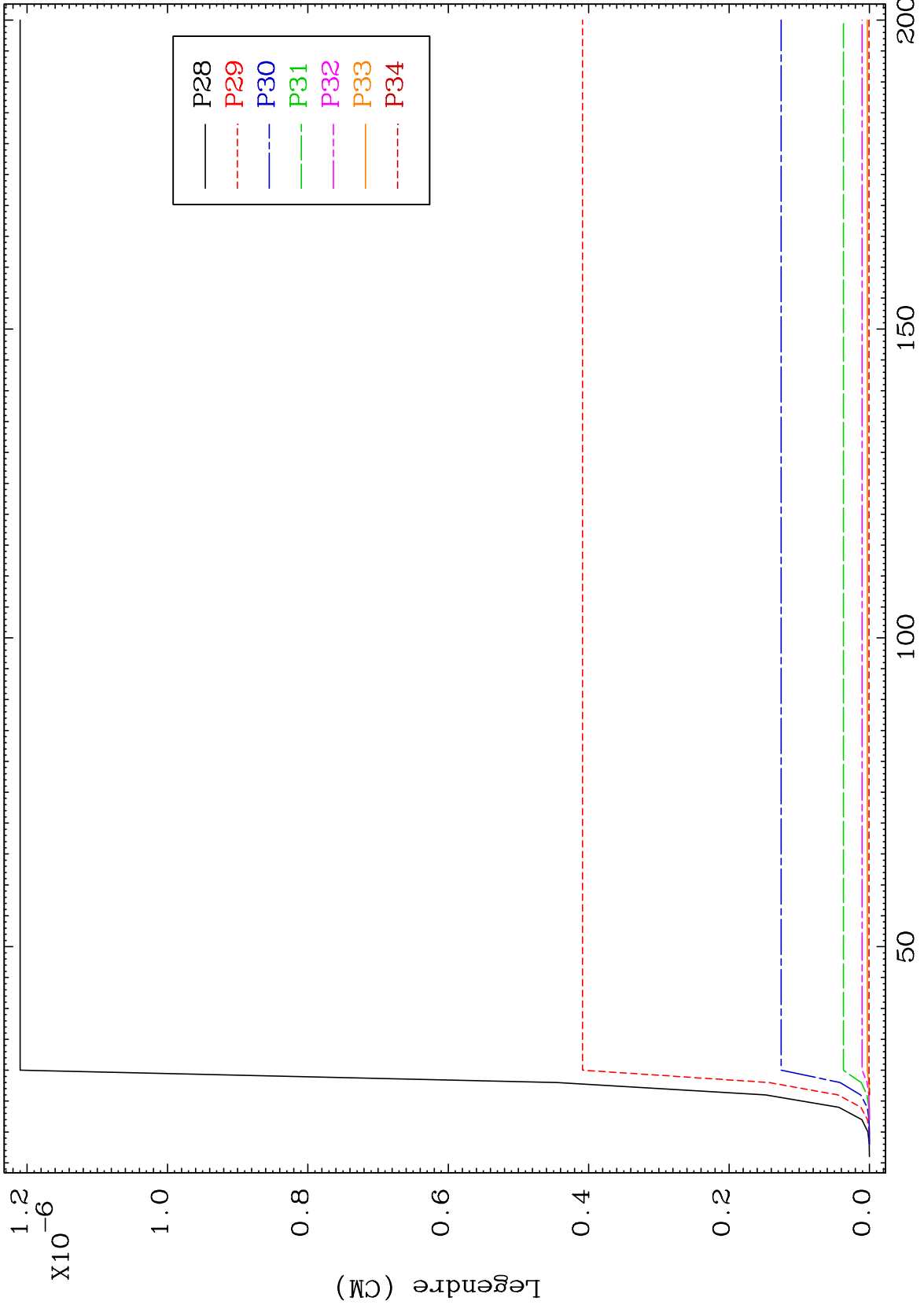
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



49

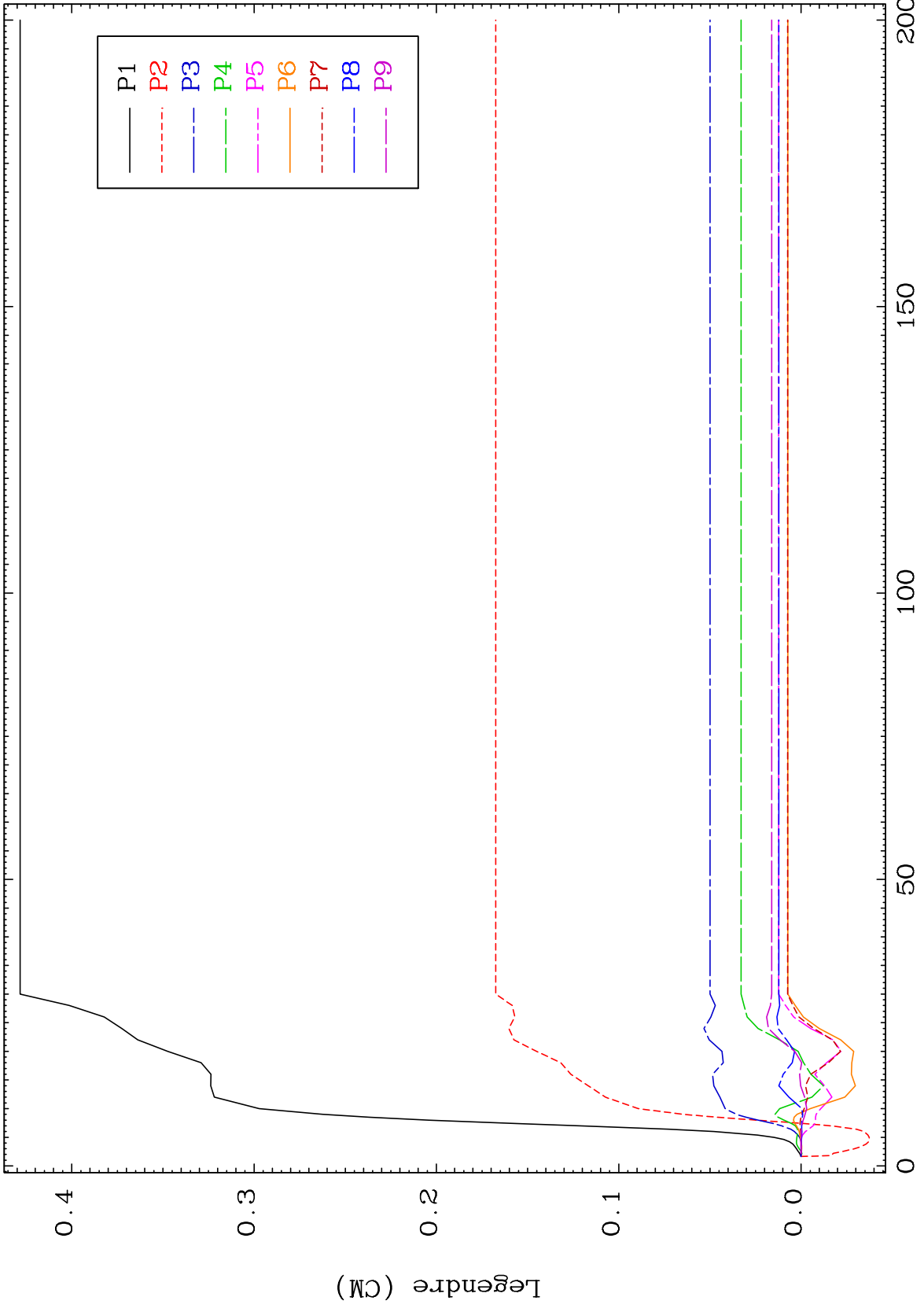
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



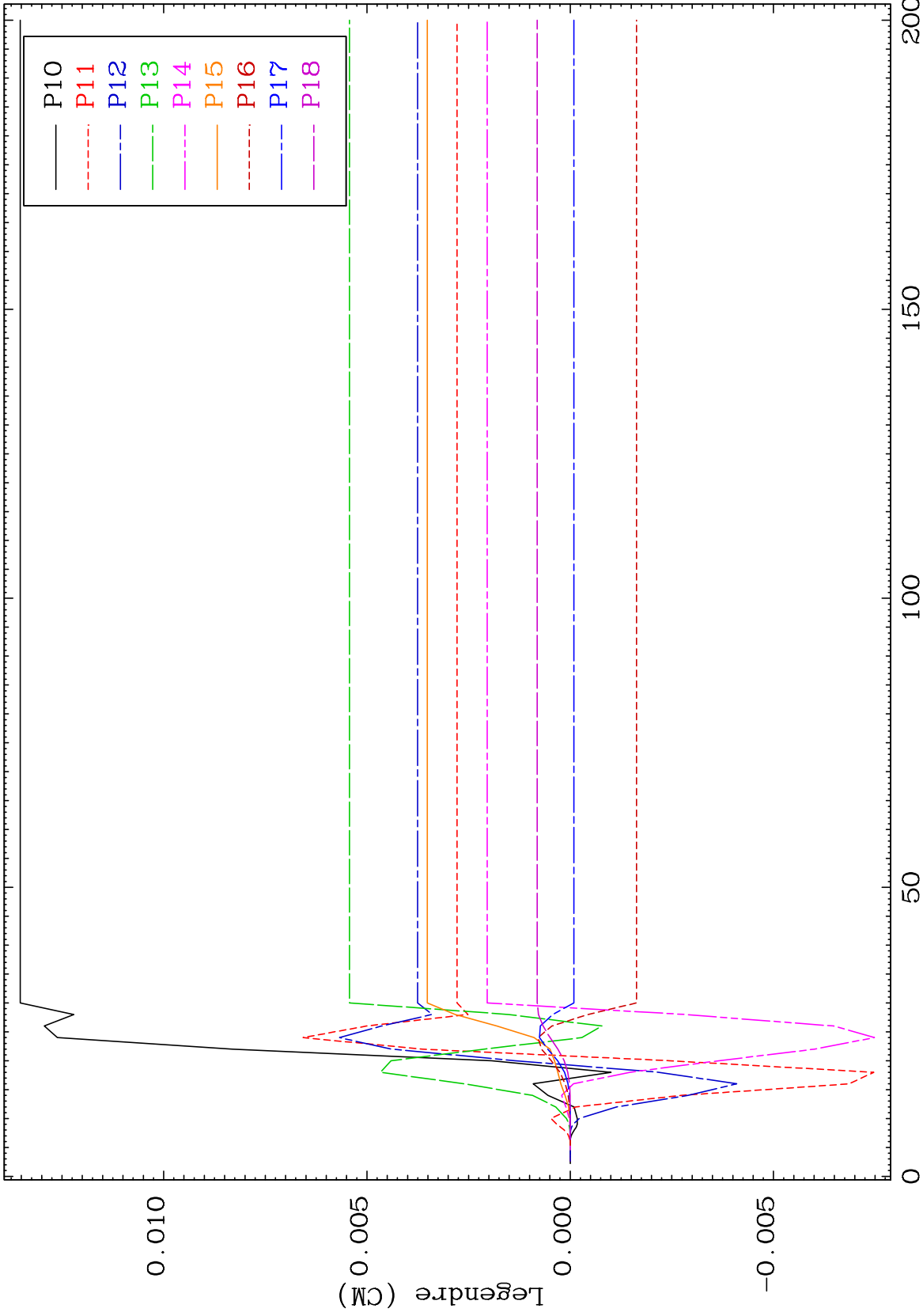
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



51

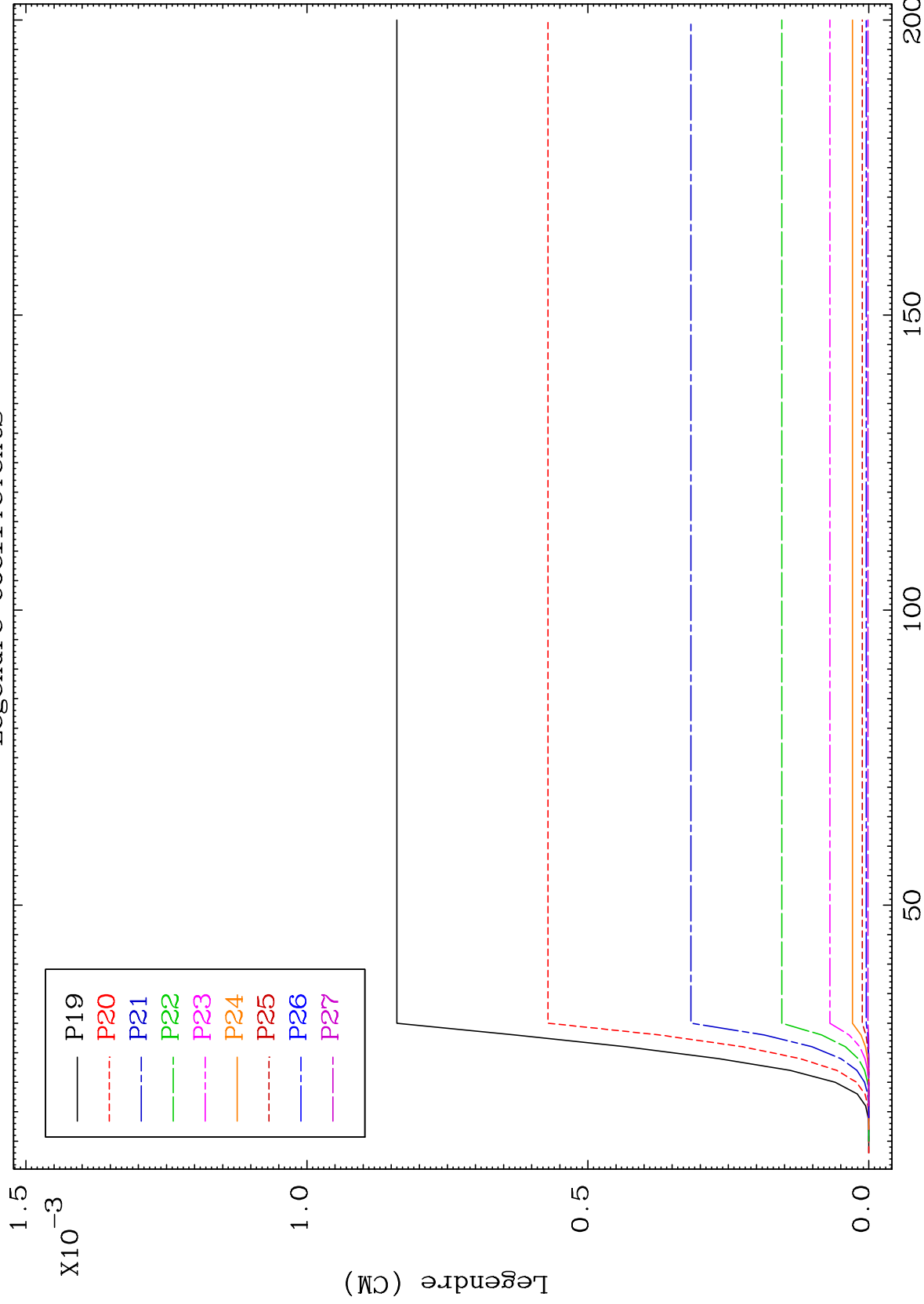
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



52

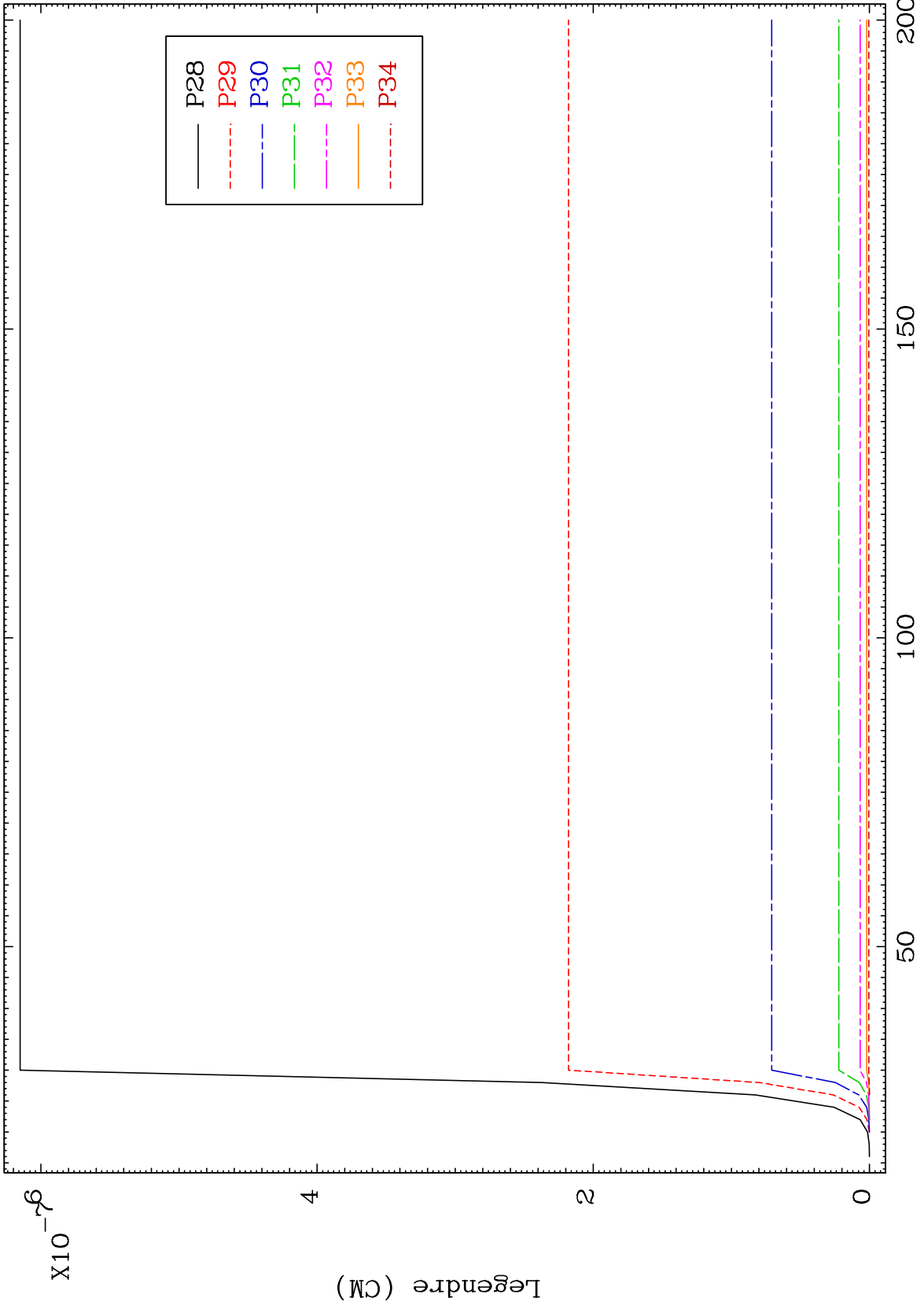
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



53

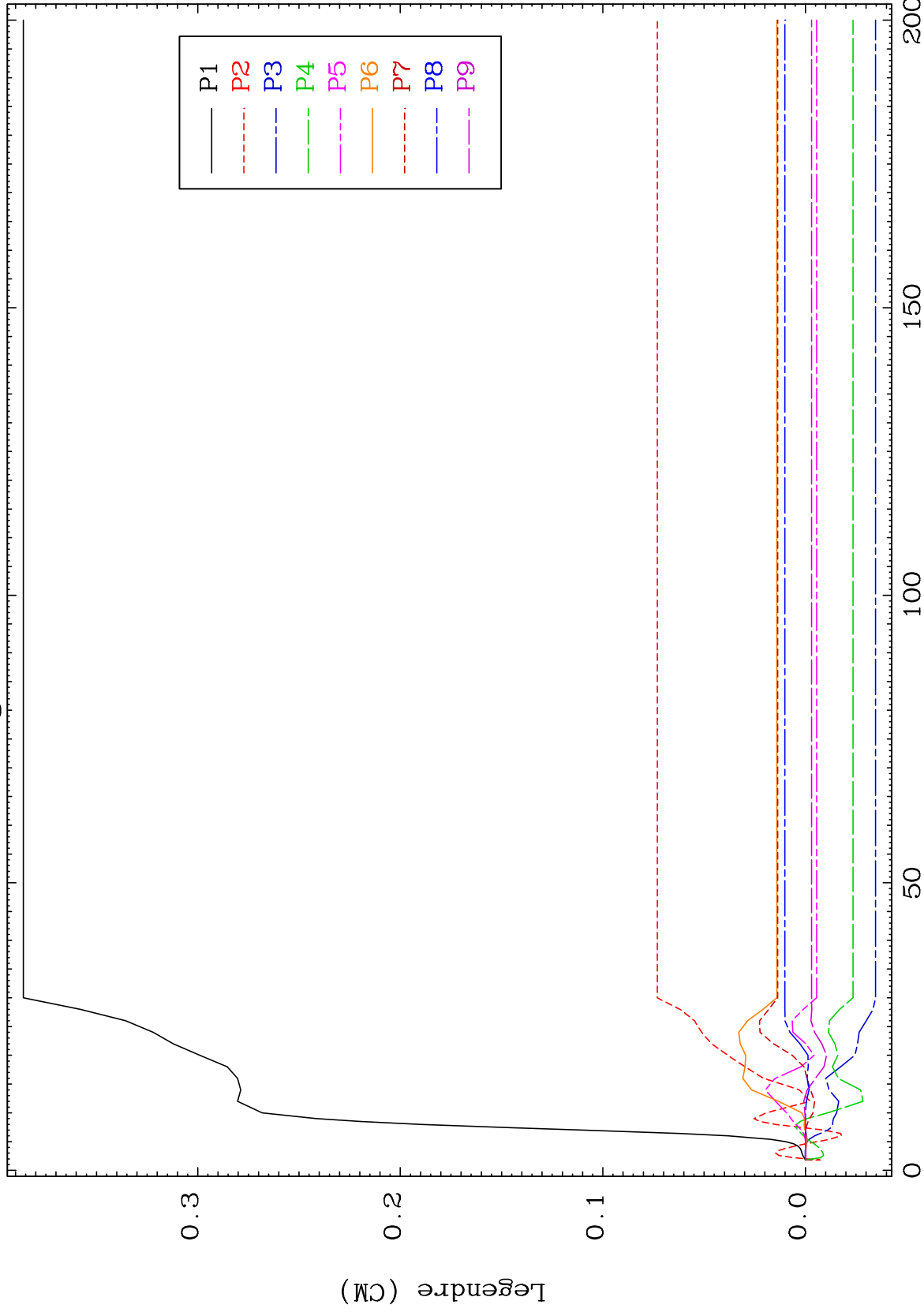
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



54

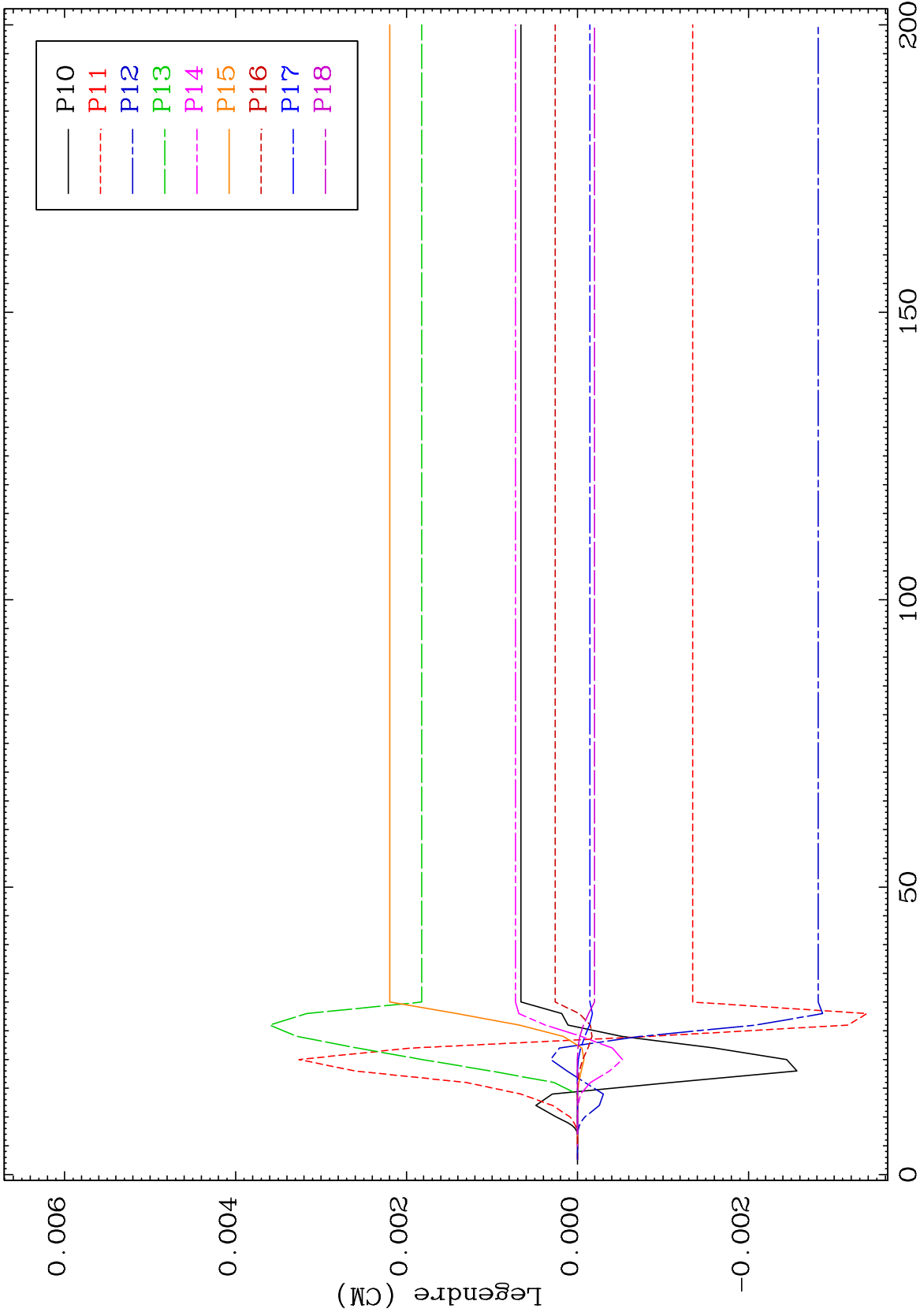
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



55

Incident Energy (MeV)

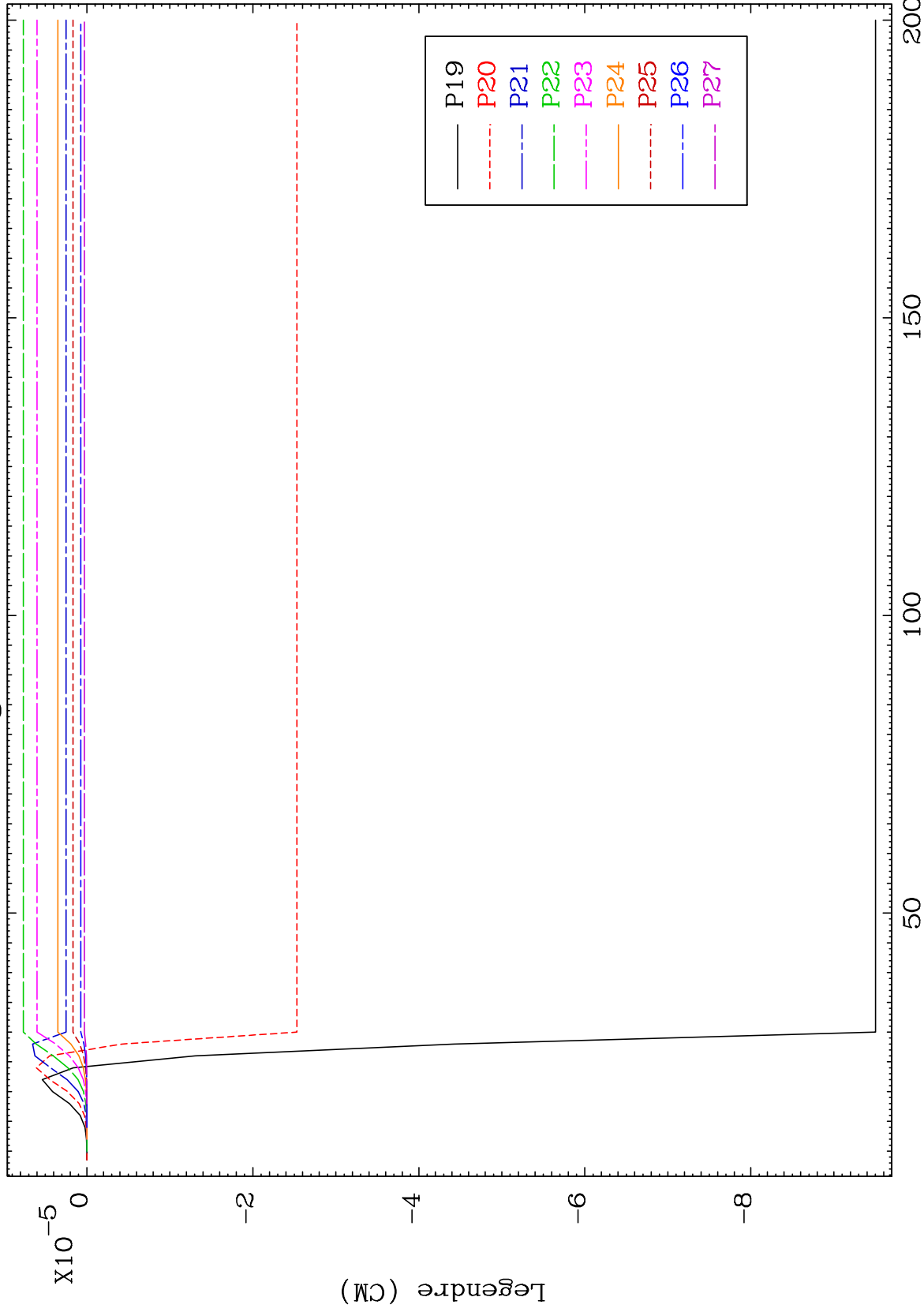
46-Pd-108



MAT 4643

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

46-Pd-108



56

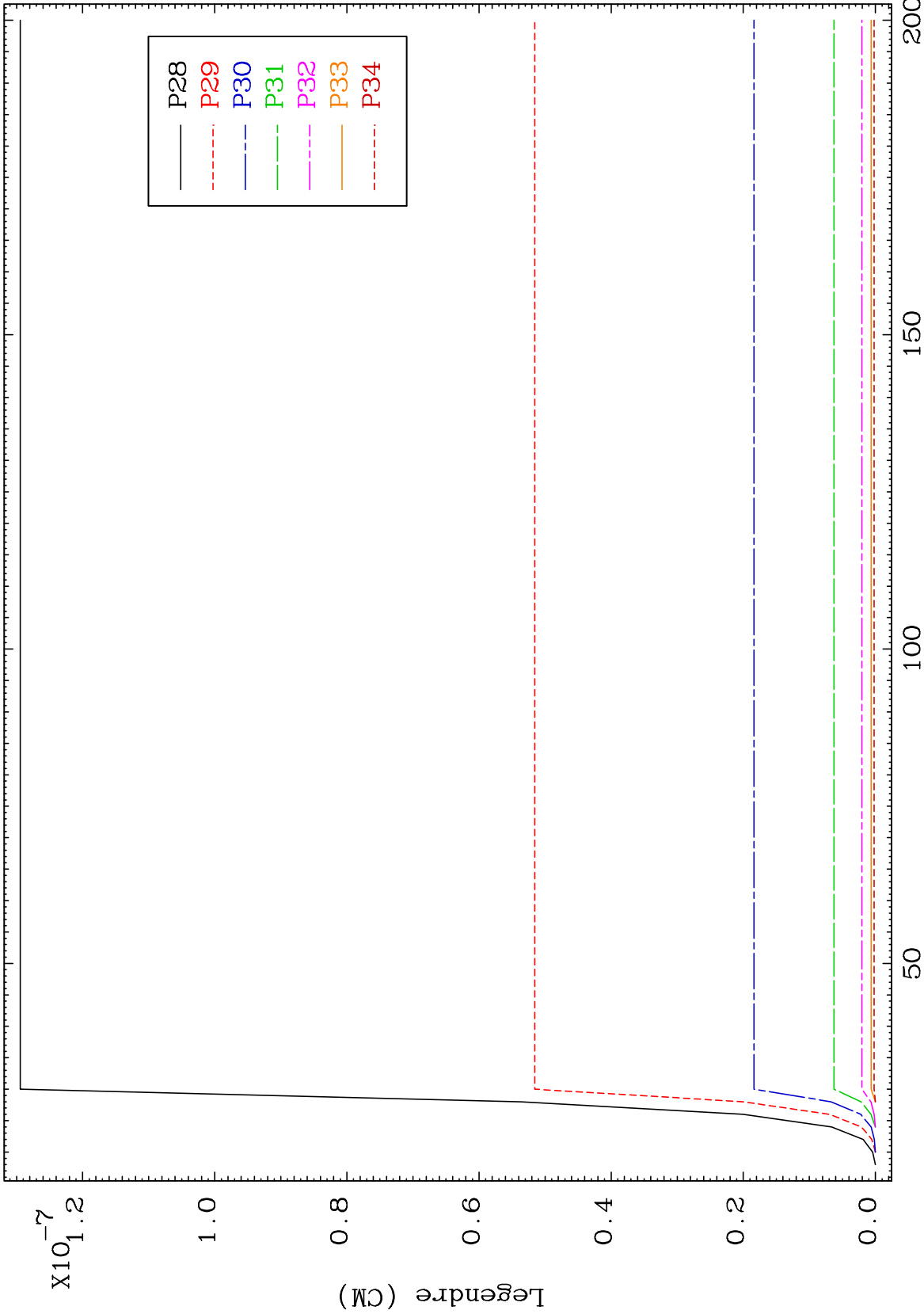
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



57

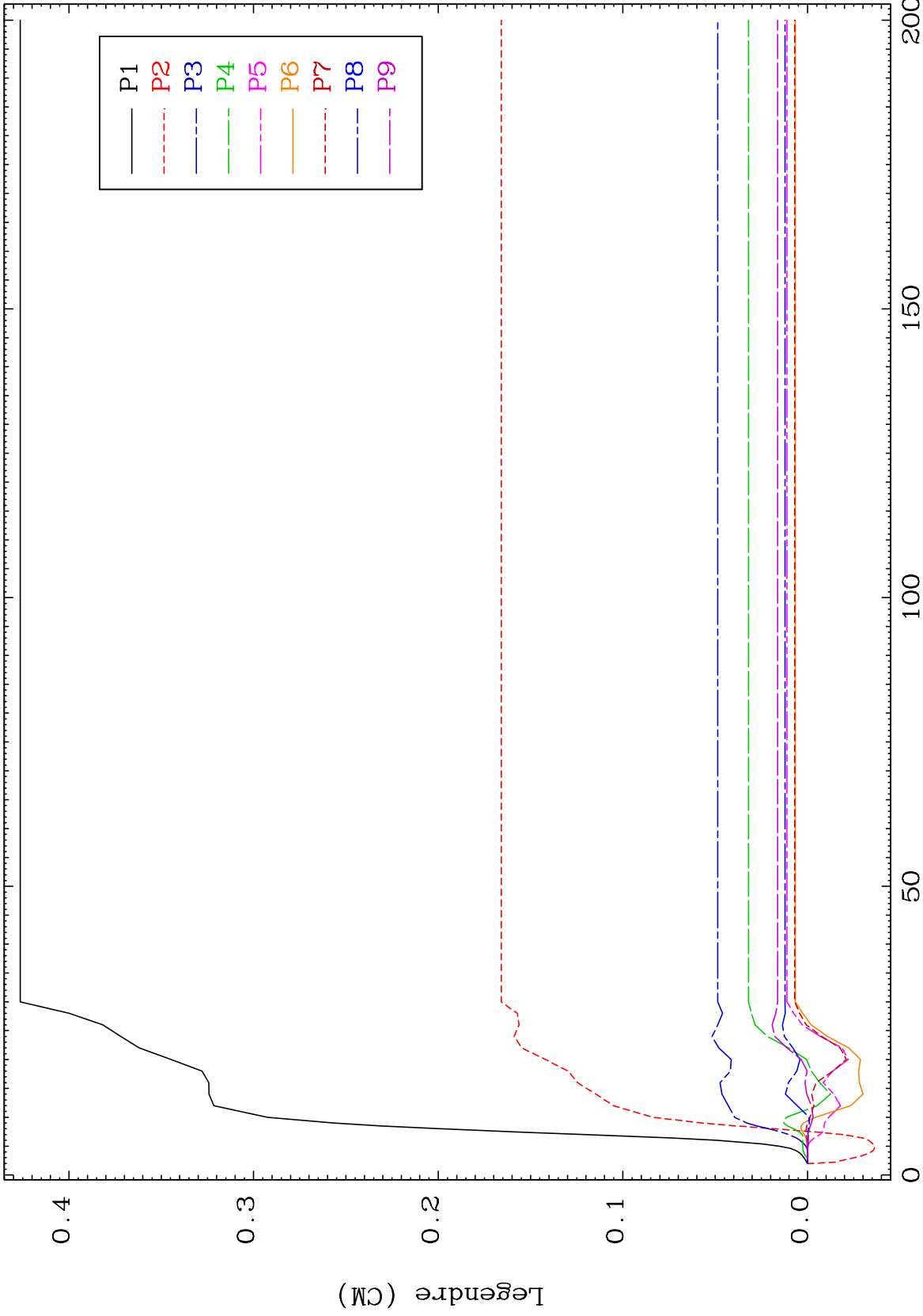
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



58

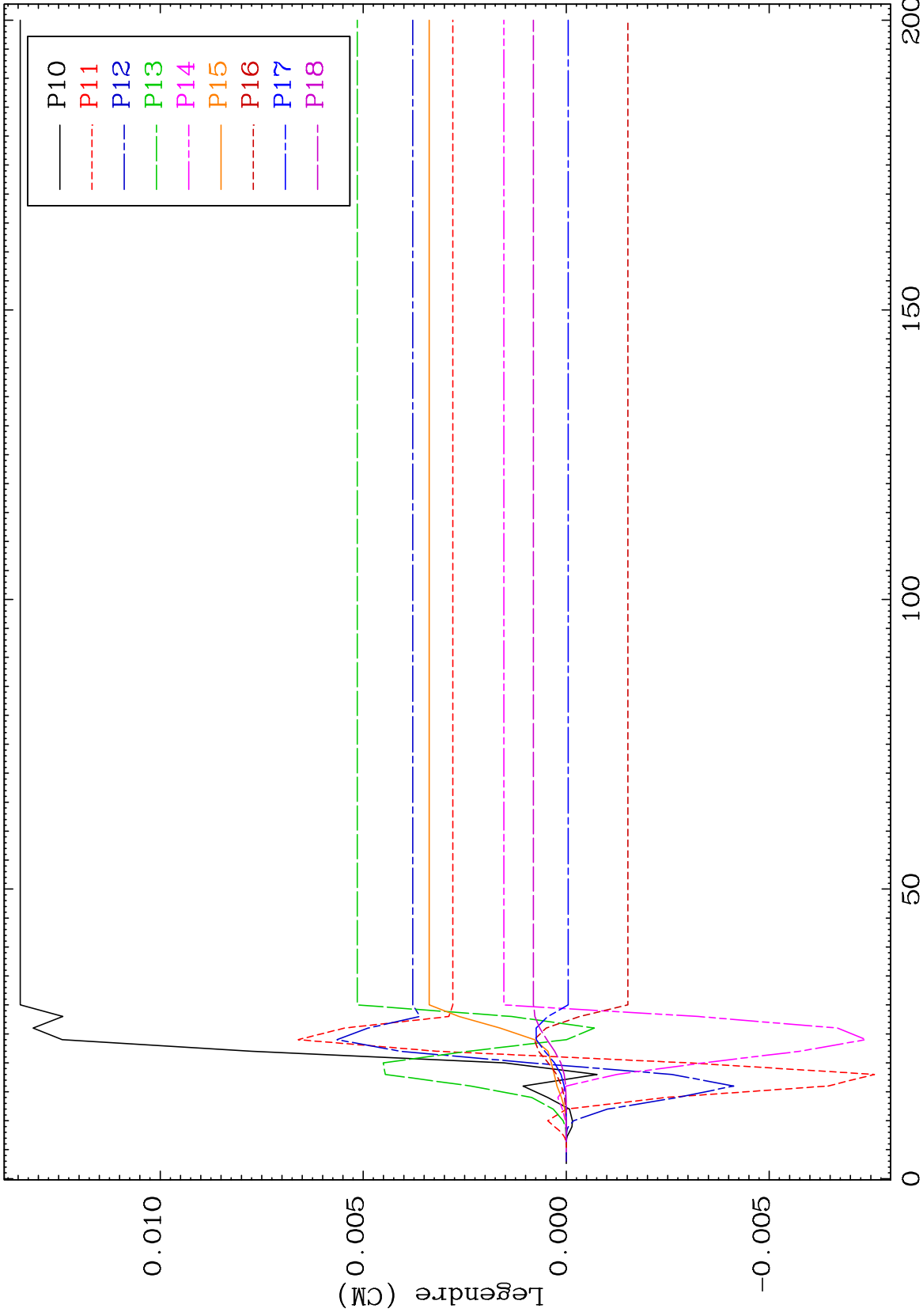
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



59

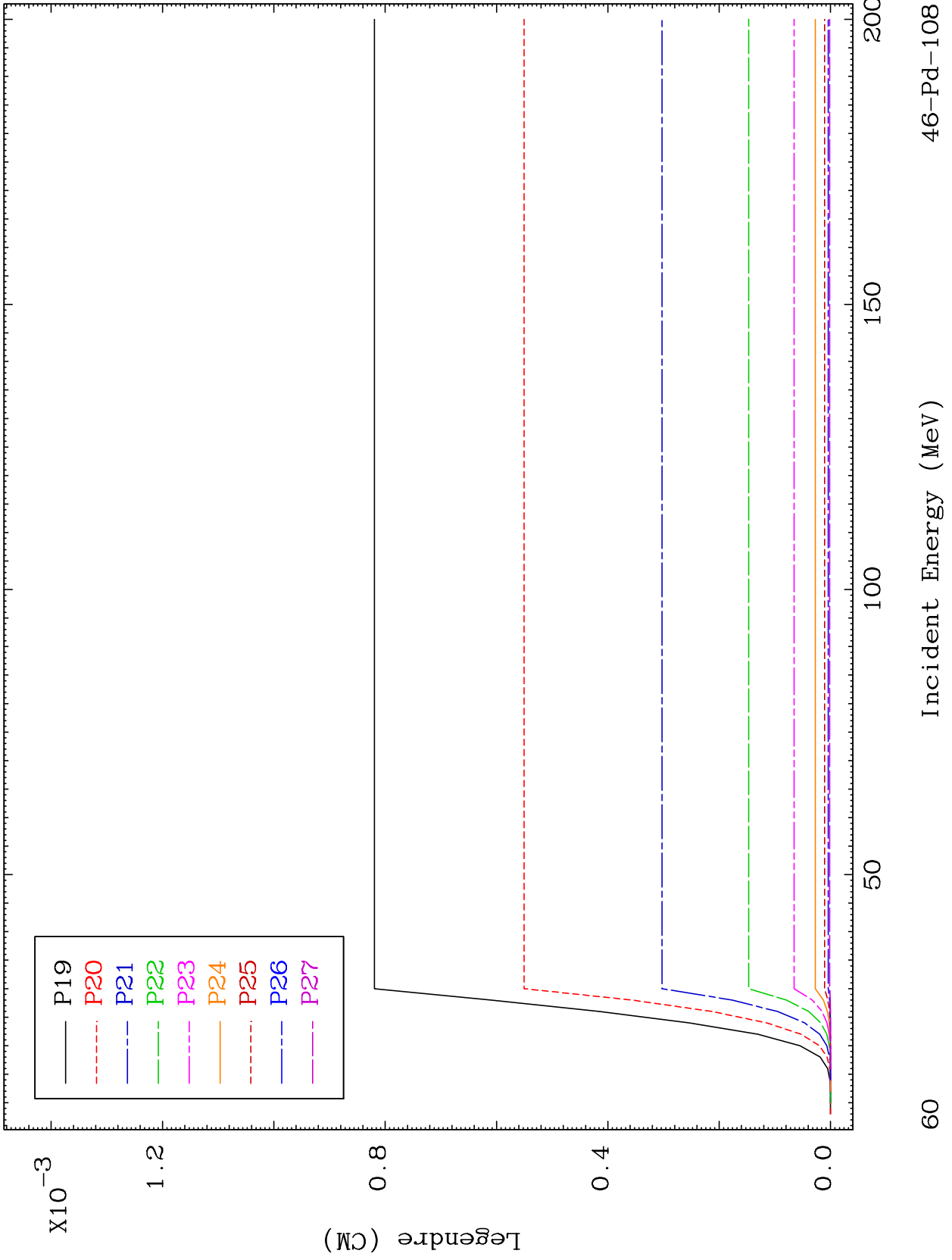
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

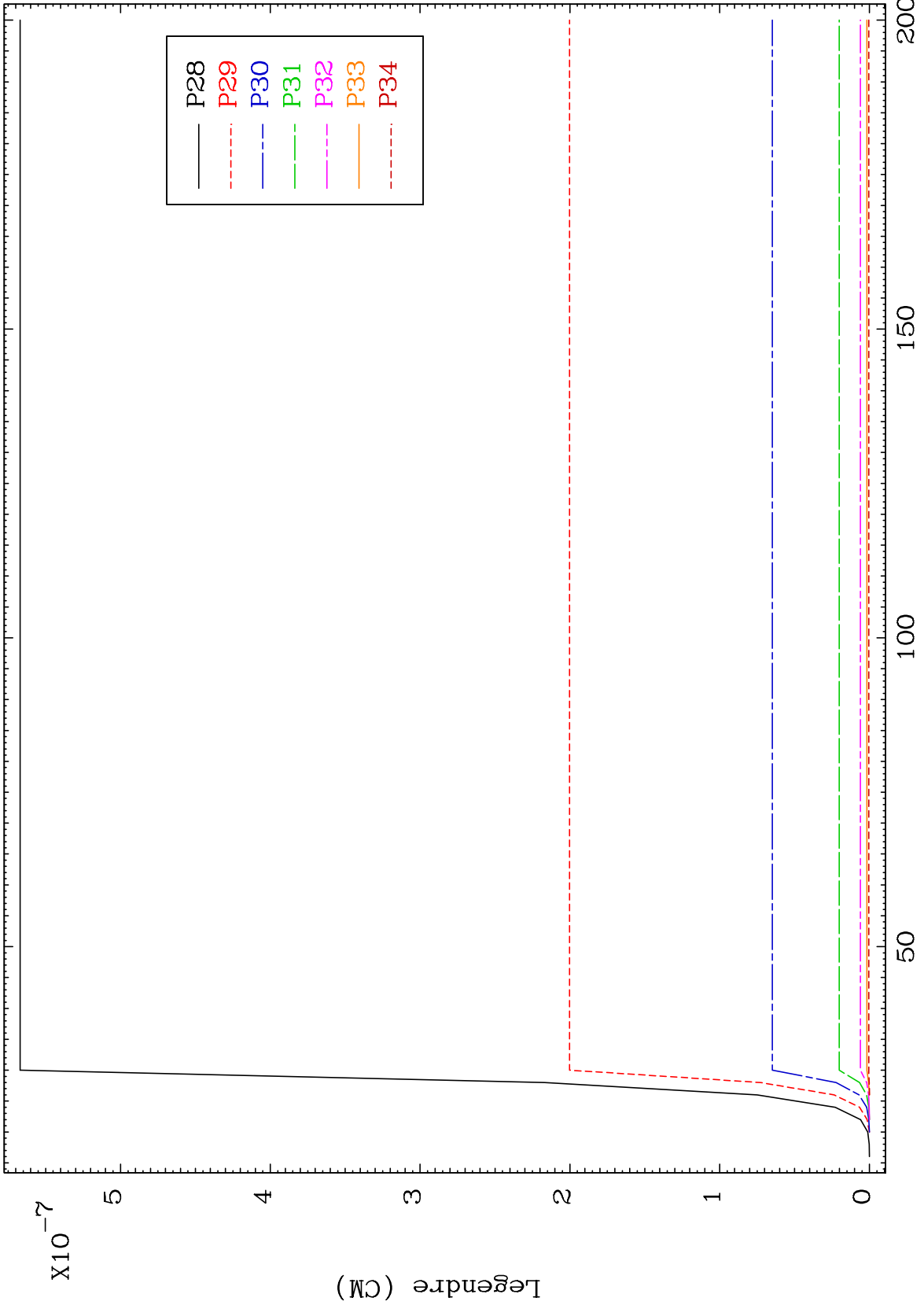
46-Pd-108



MAT 4643

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

46-Pd-108



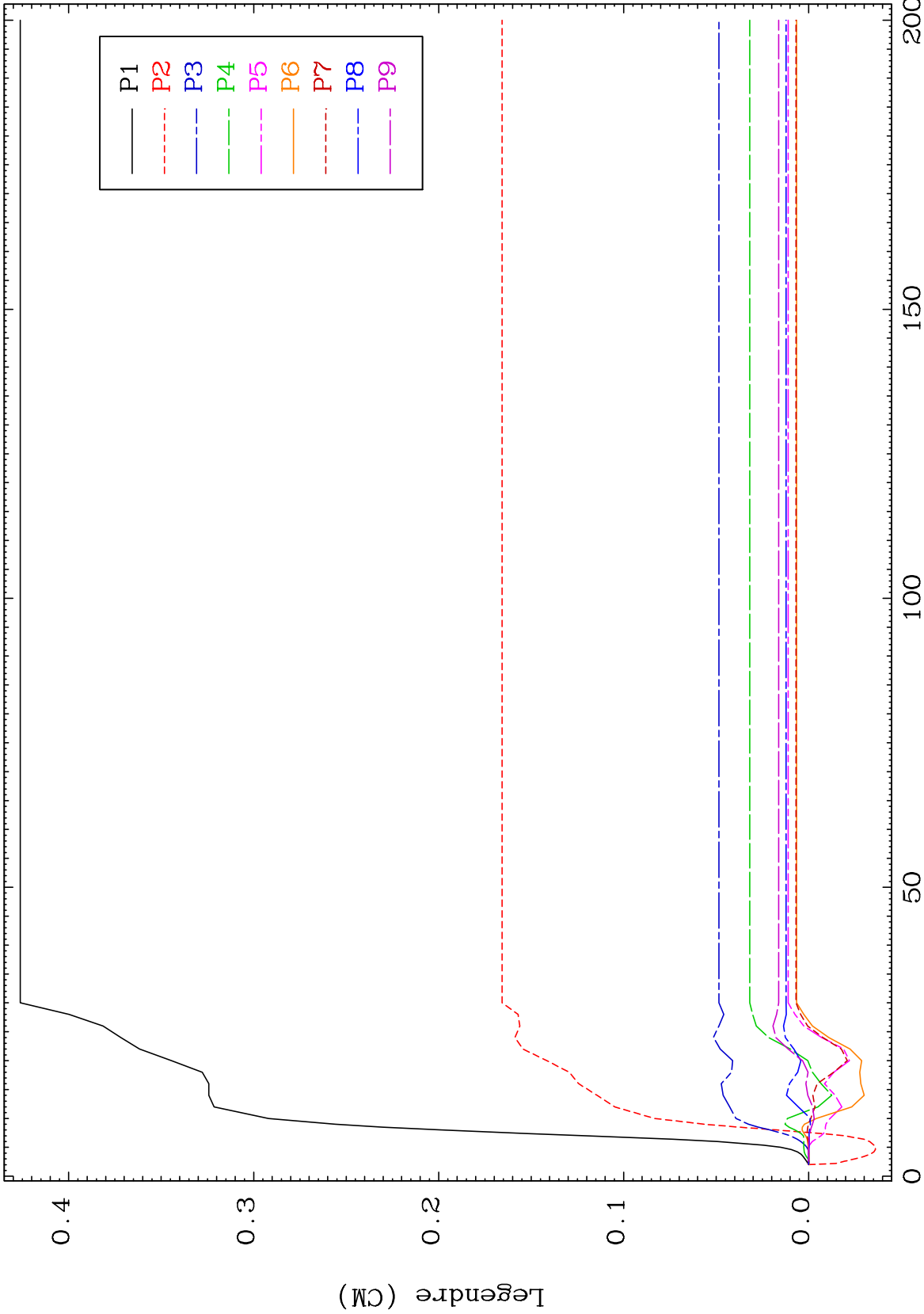
61

46-Pd-108

MAT 4643

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

46-Pd-108



62

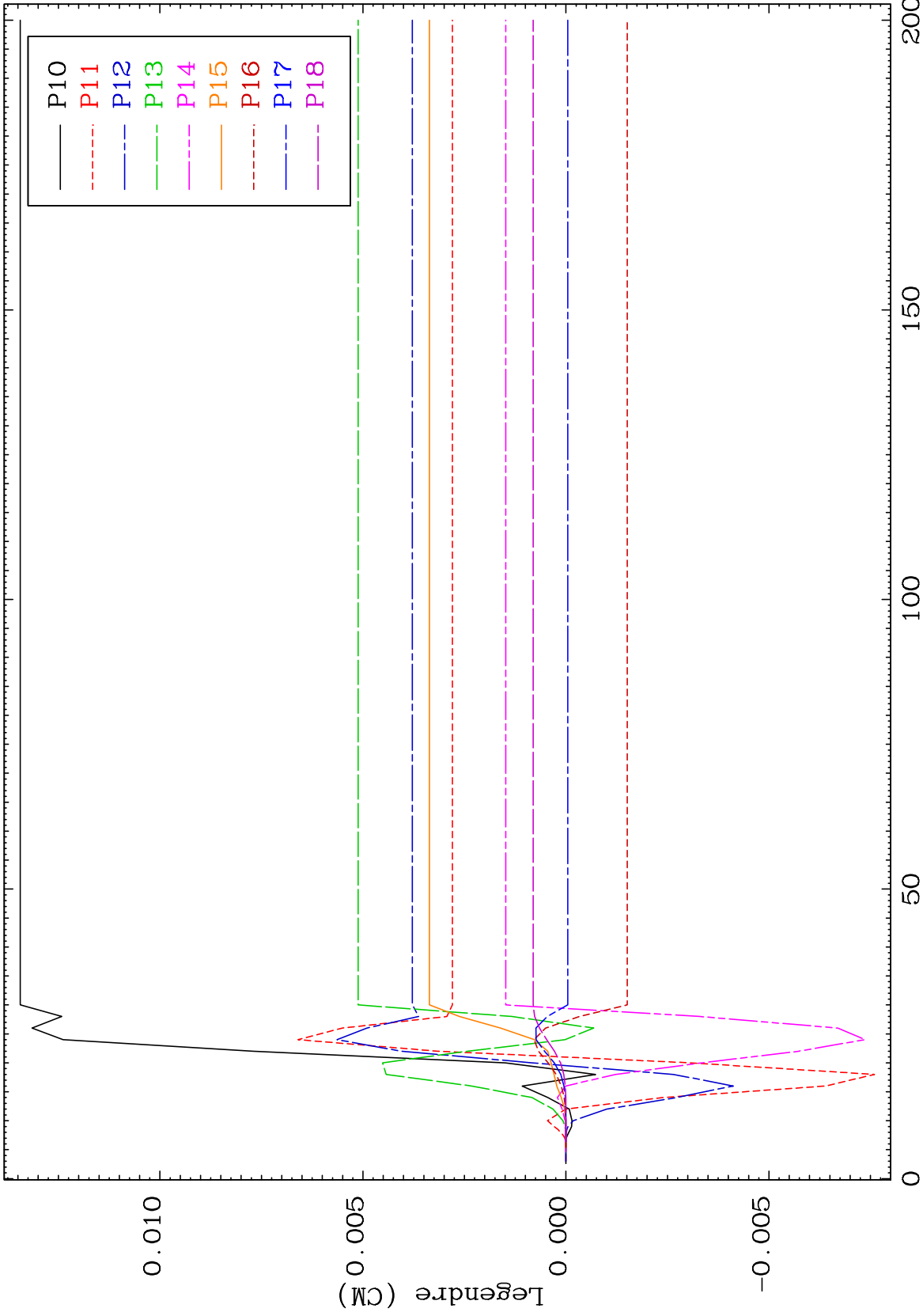
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



63

Incident Energy (MeV)

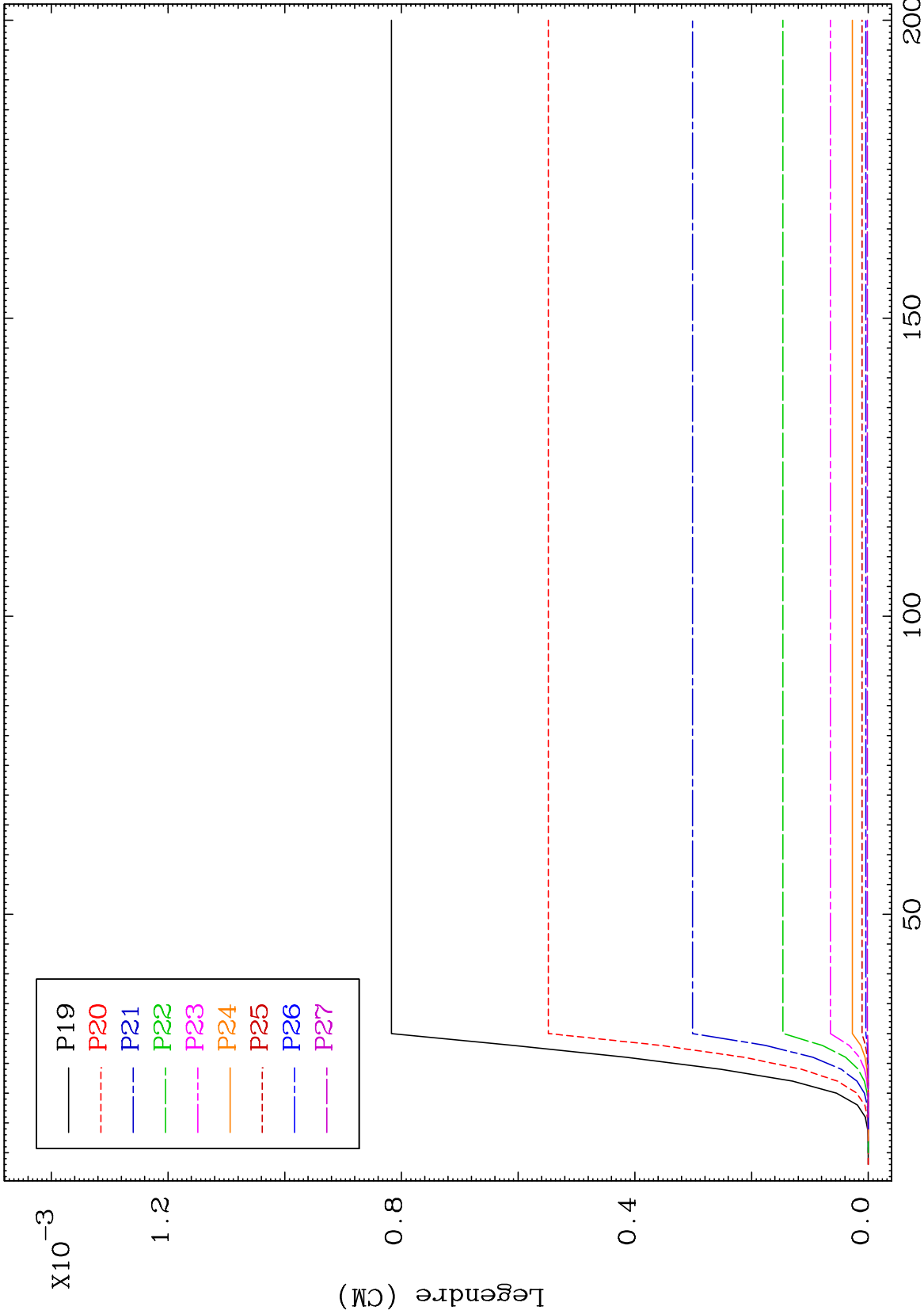
46-Pd-108



MAT 4643

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

46-Pd-108



64

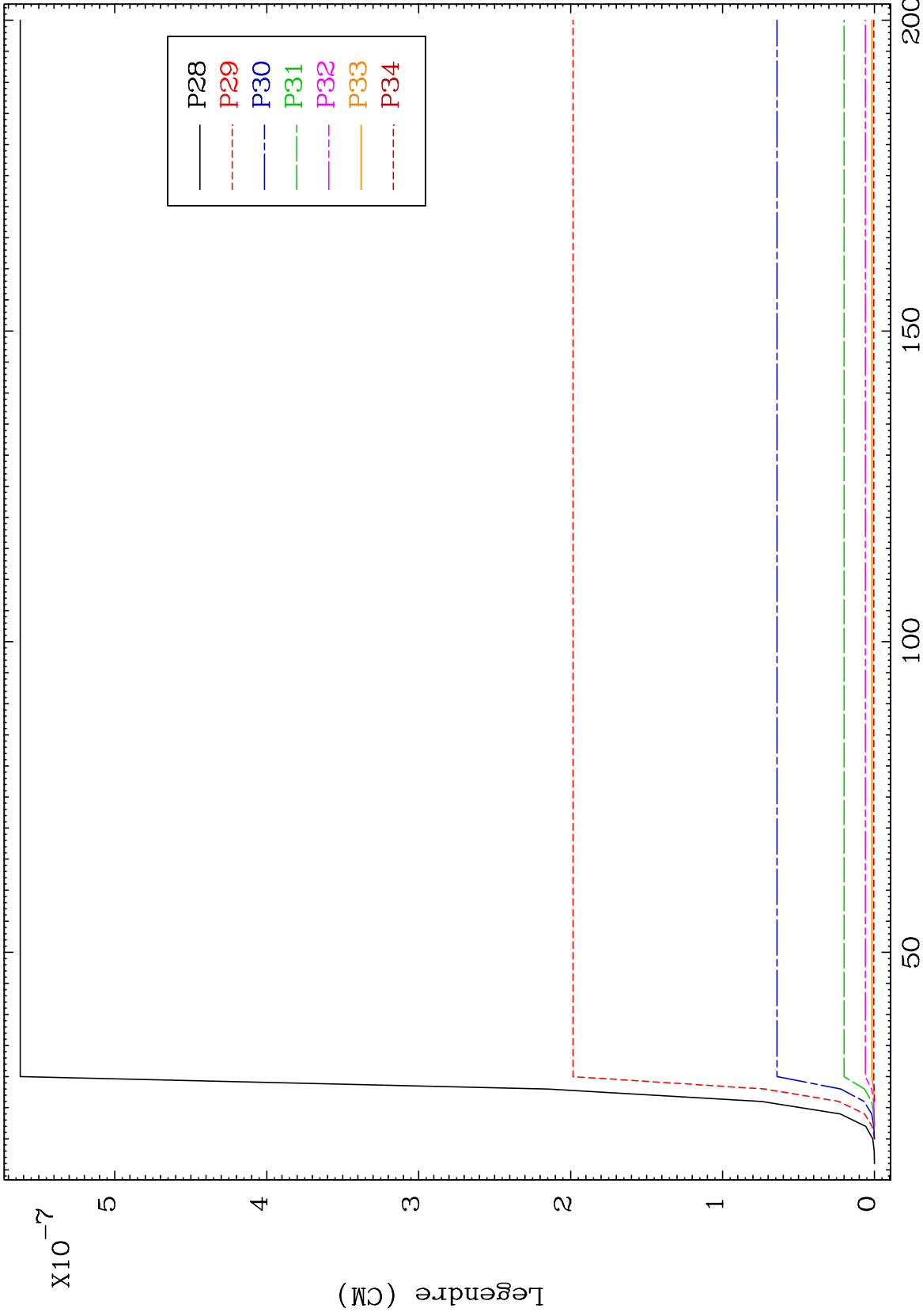
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



65

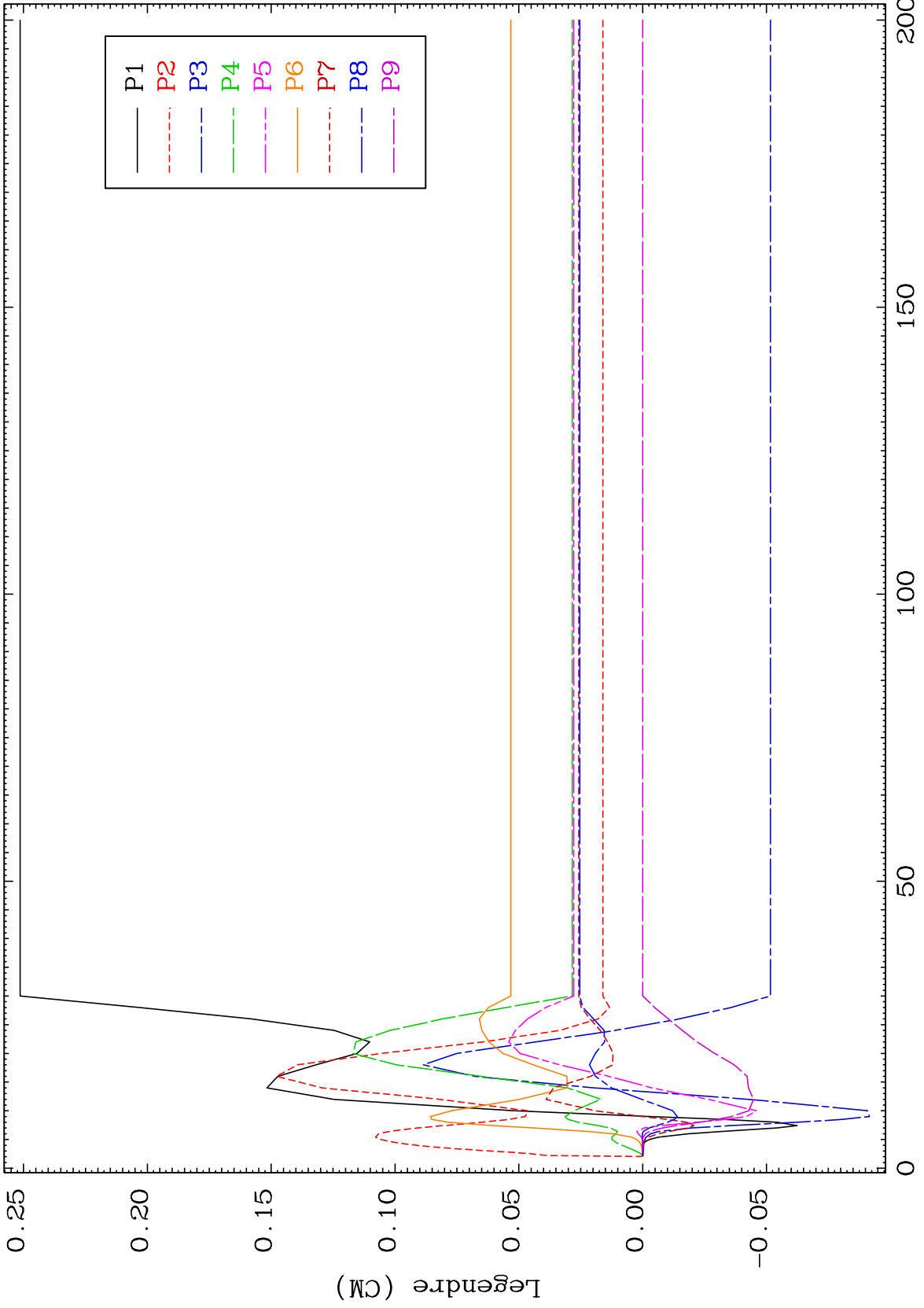
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



66

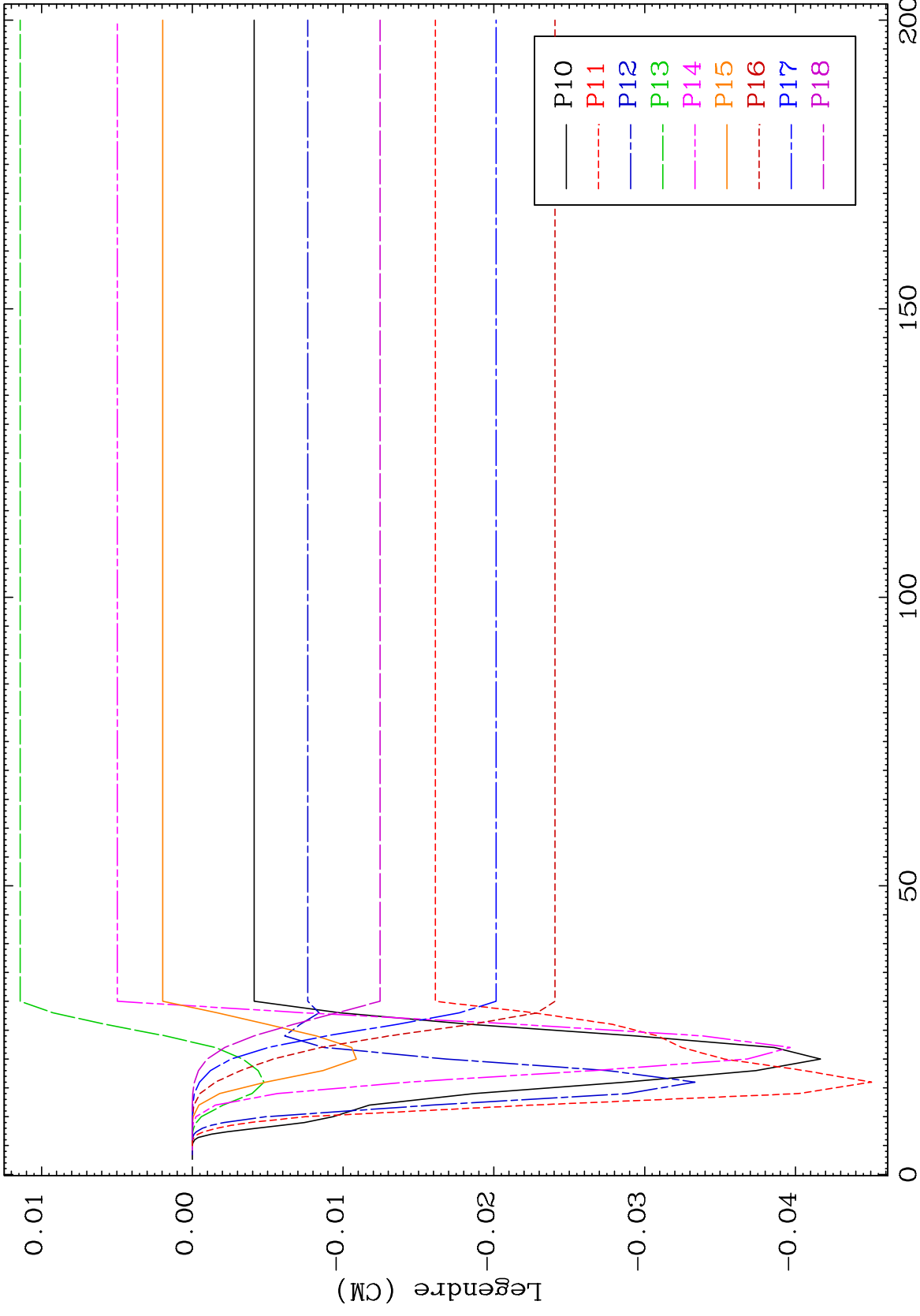
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108

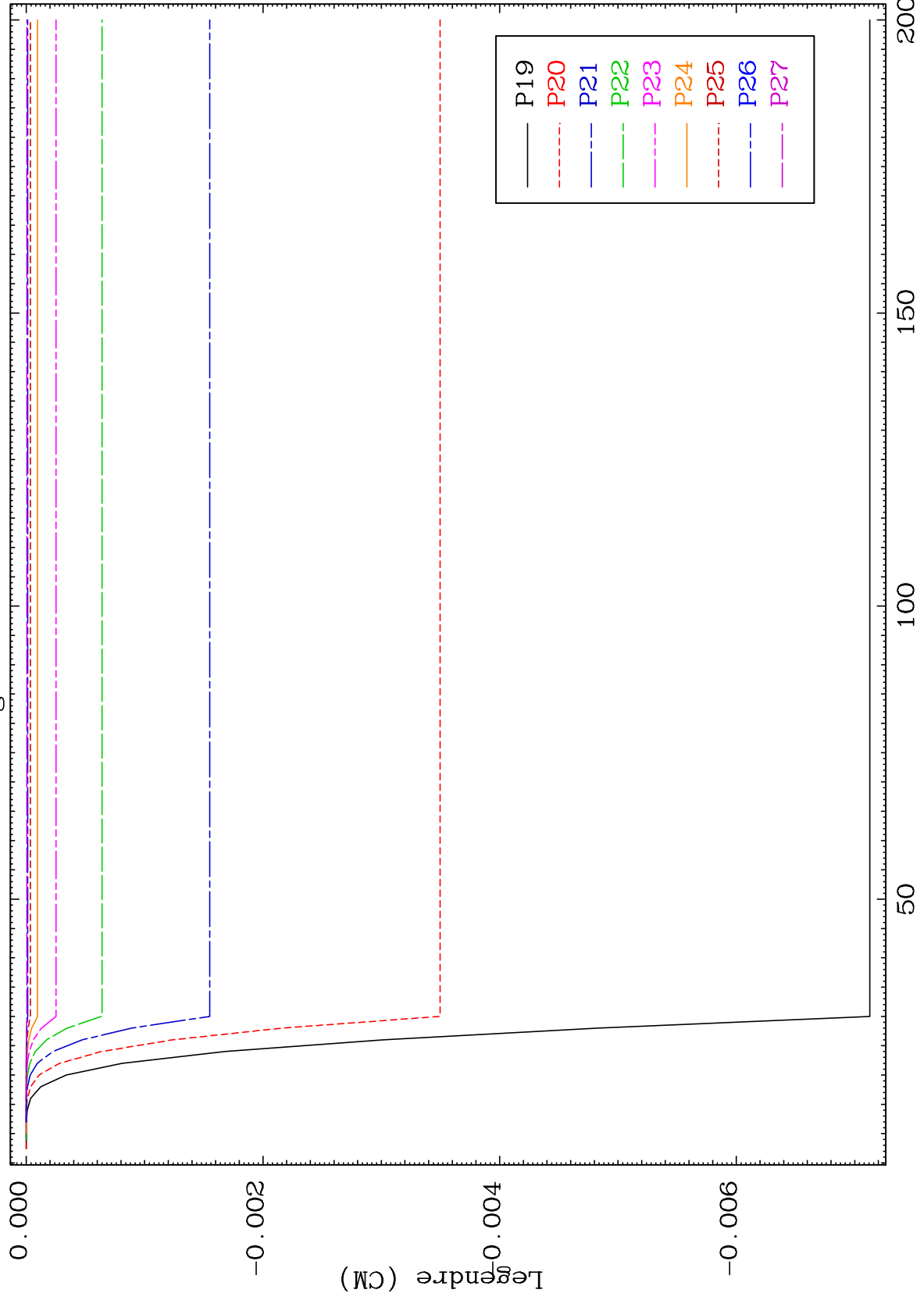


67

Incident Energy (MeV)

46-Pd-108

MAT 4643 MT= 63 (n,n') Level Legendre Coefficients 46-Pd-108

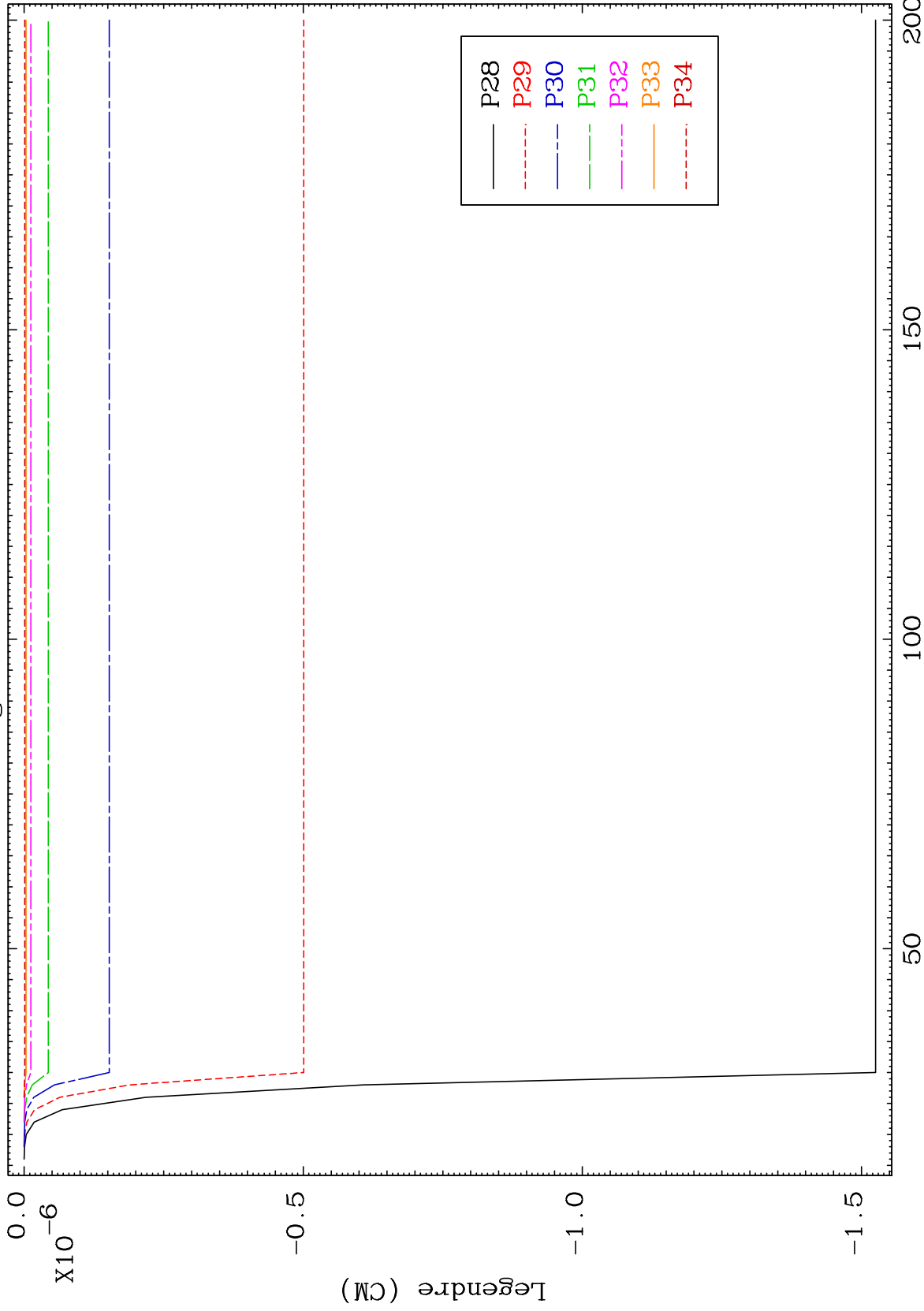


68 46-Pd-108

MAT 4643

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

46-Pd-108



69

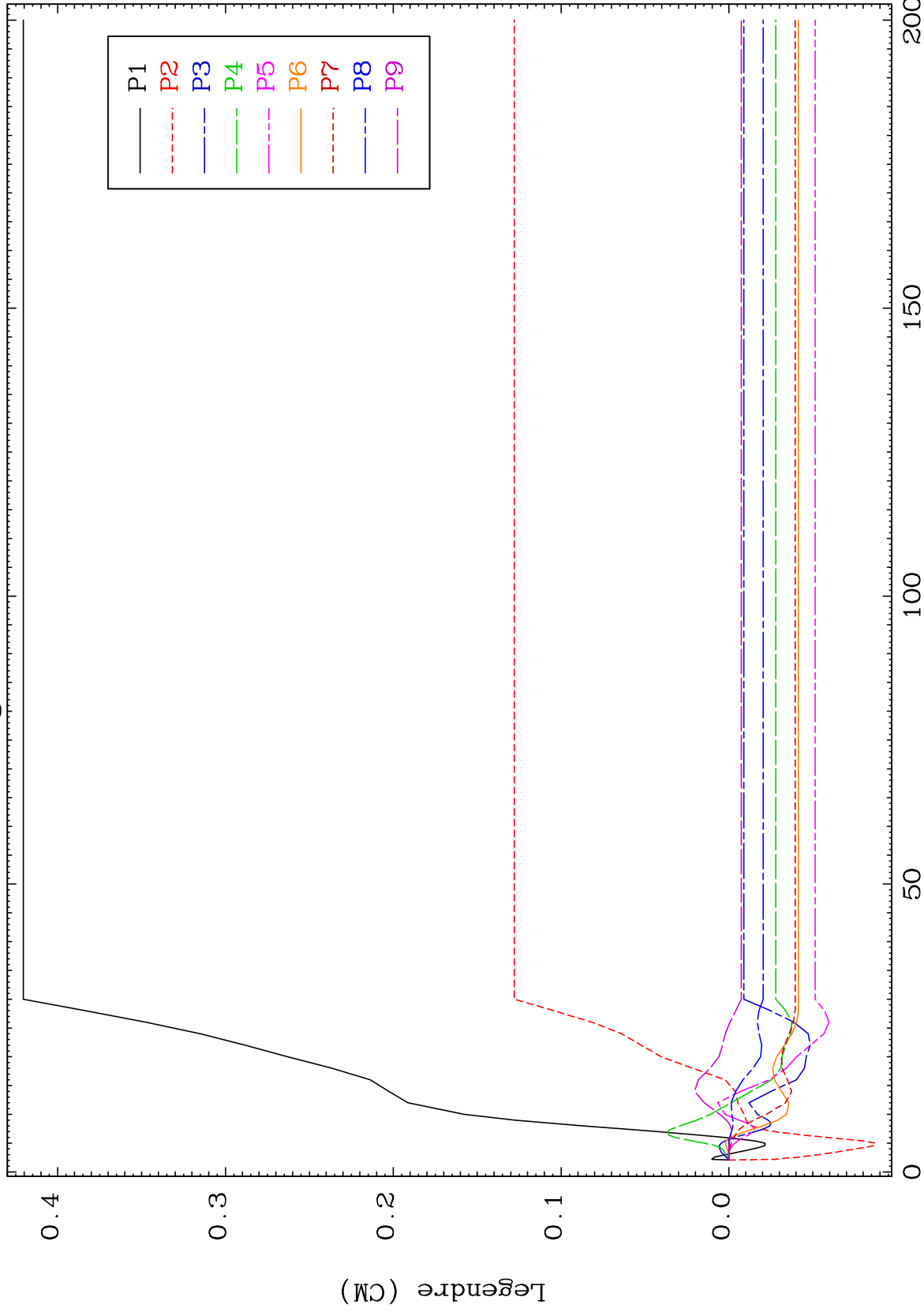
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



70

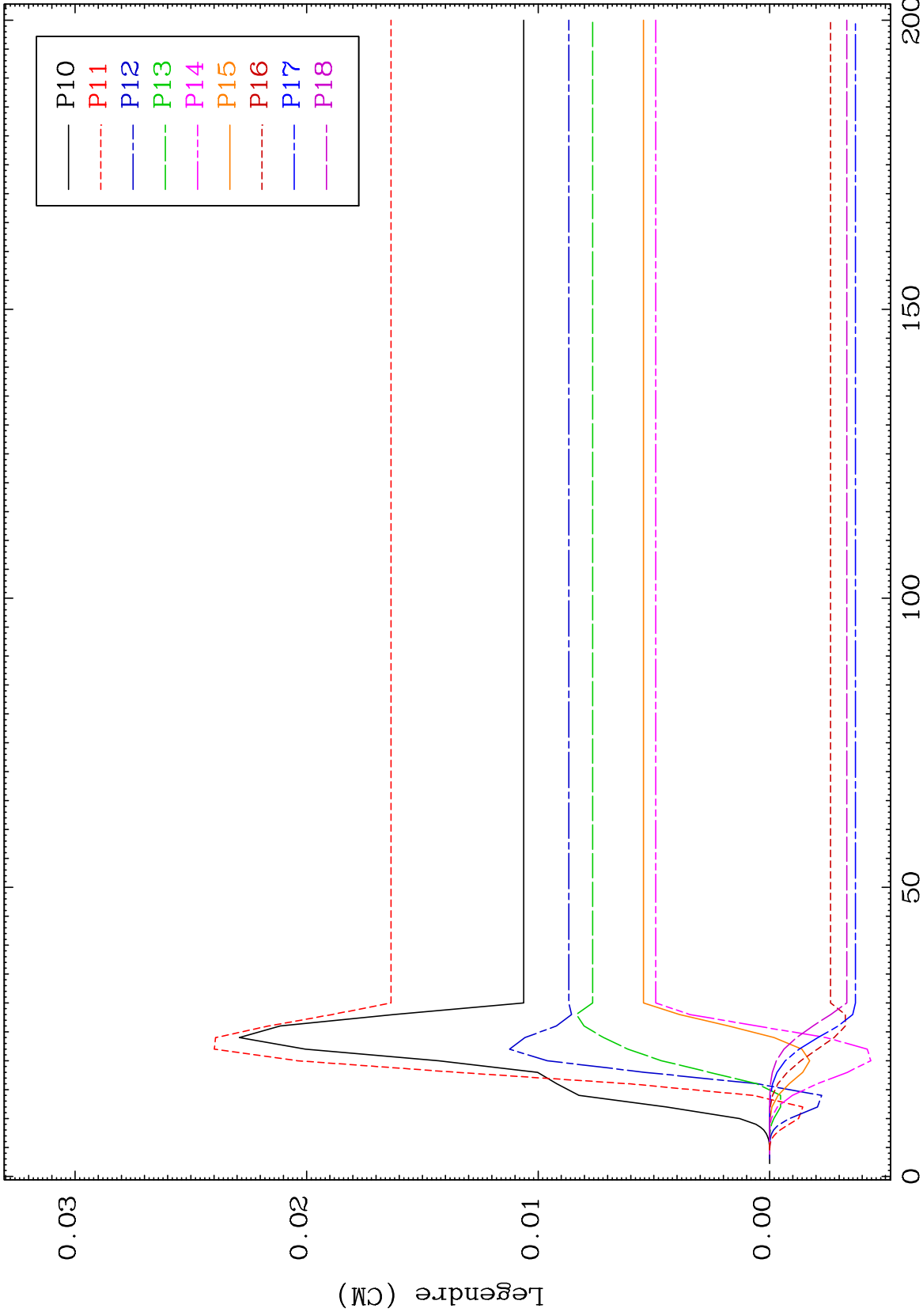
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



71

Incident Energy (MeV)

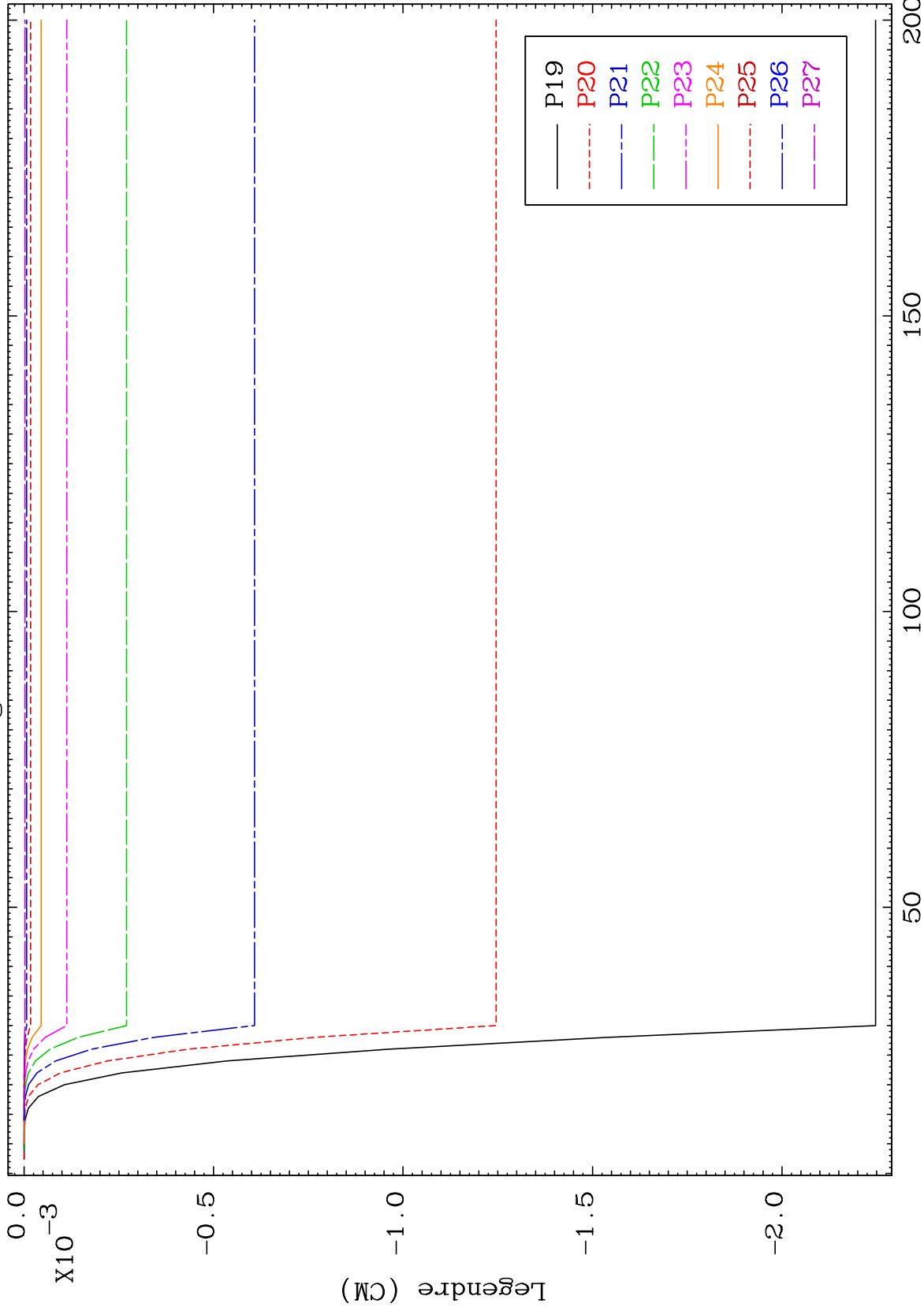
46-Pd-108



MAT 4643

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

46-Pd-108



46-Pd-108

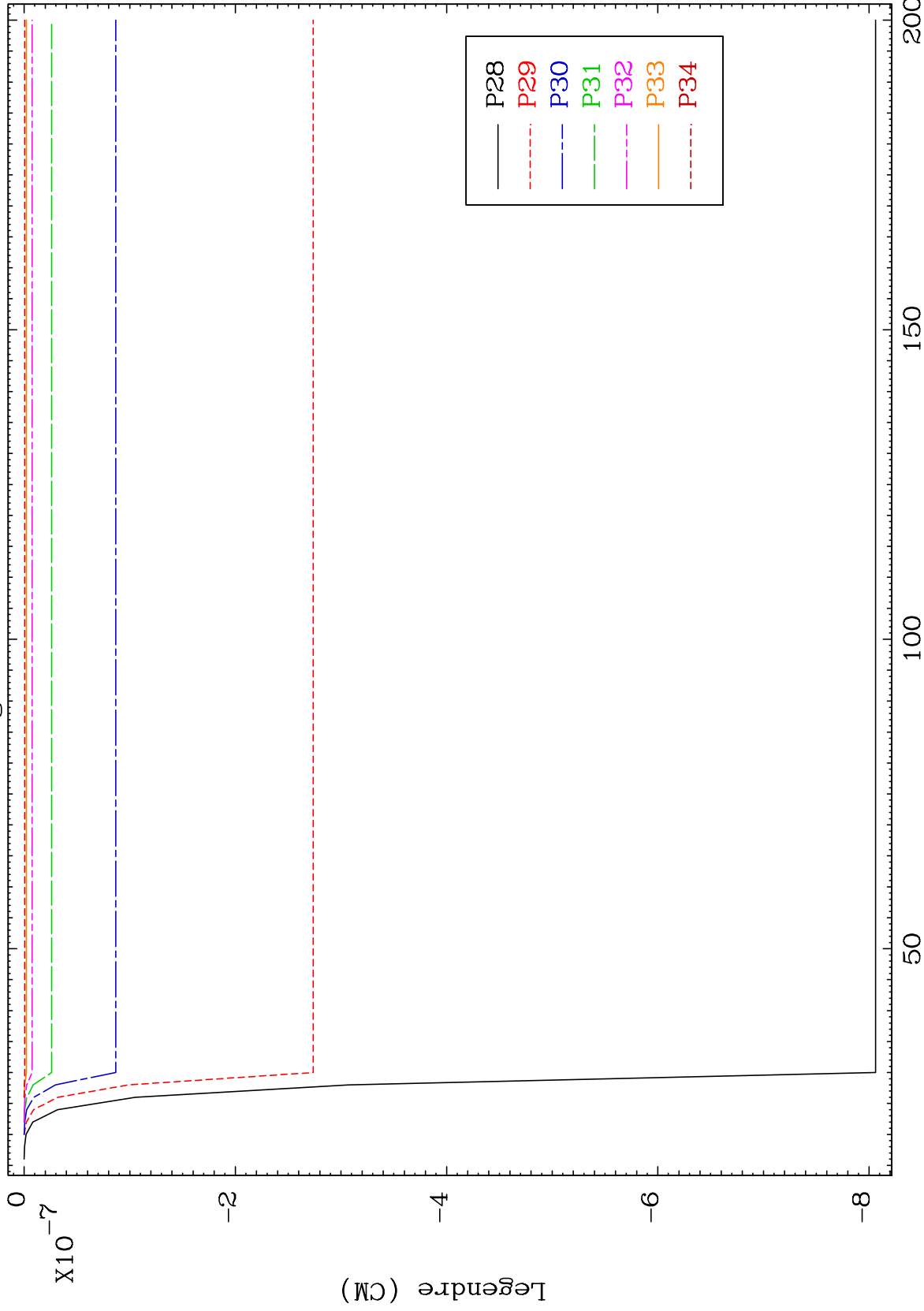
Incident Energy (MeV)

72

MAT 4643

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

46-Pd-108



46-Pd-108

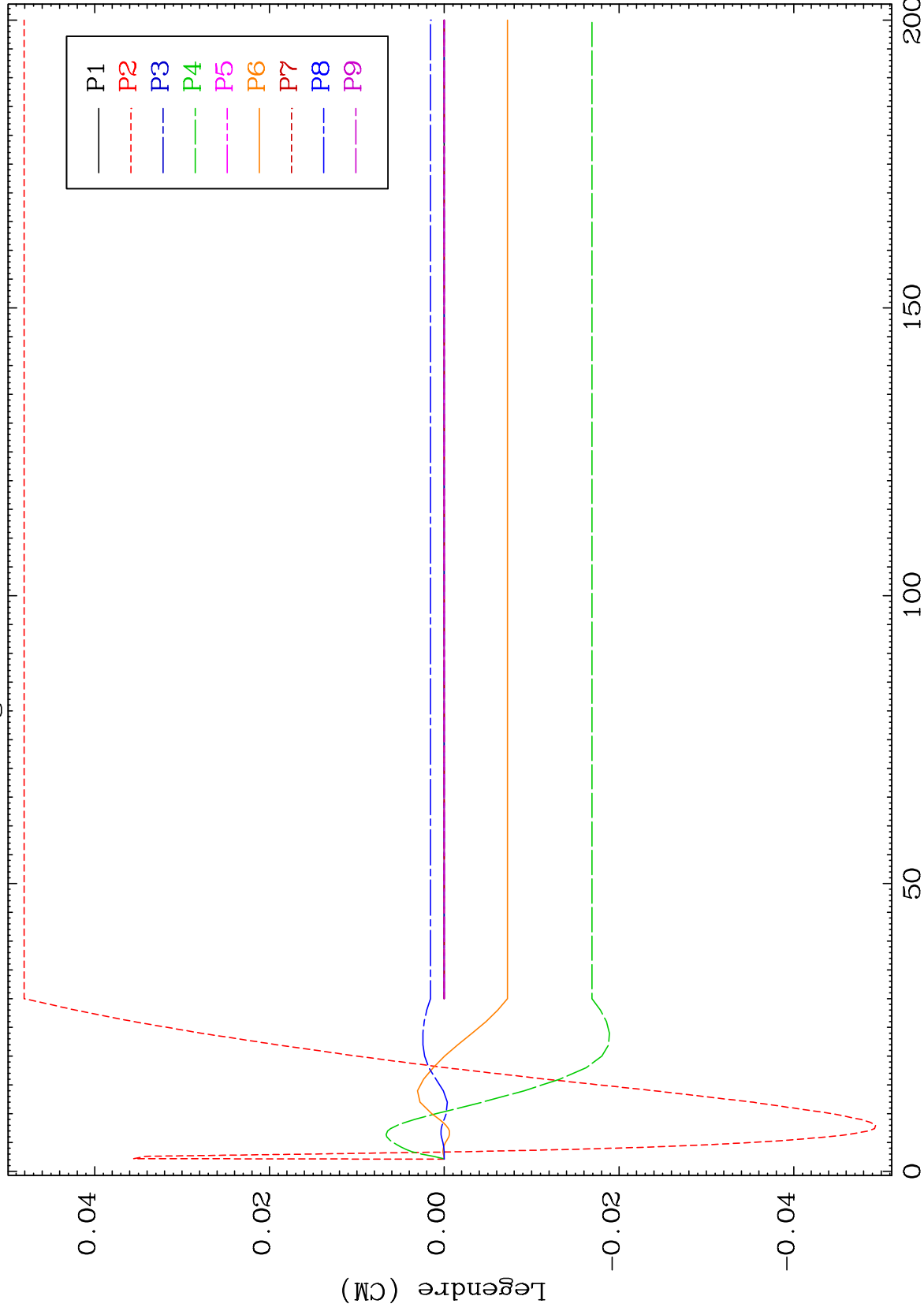
Incident Energy (MeV)

73

MAT 4643

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

46-Pd-108



74

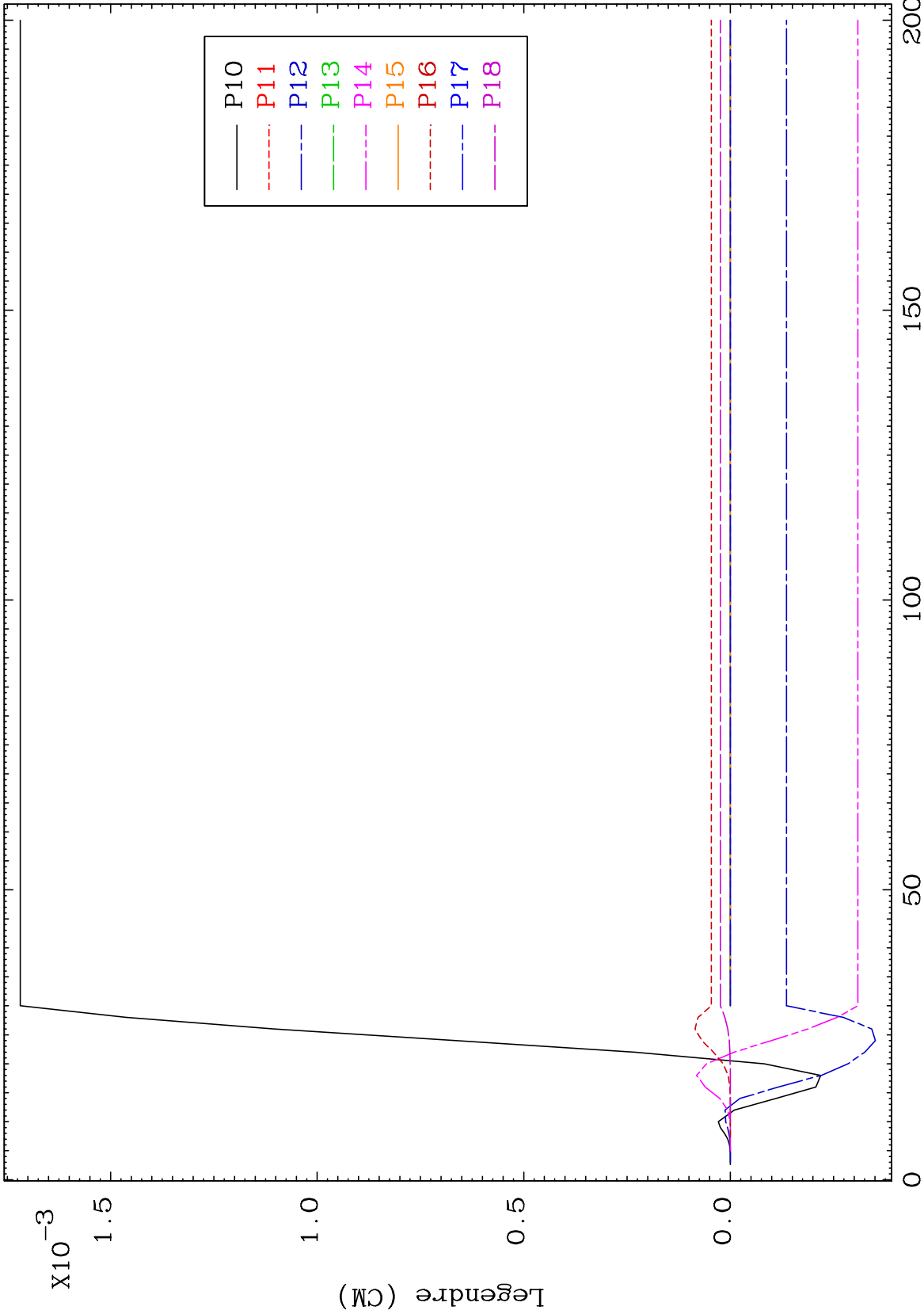
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



75

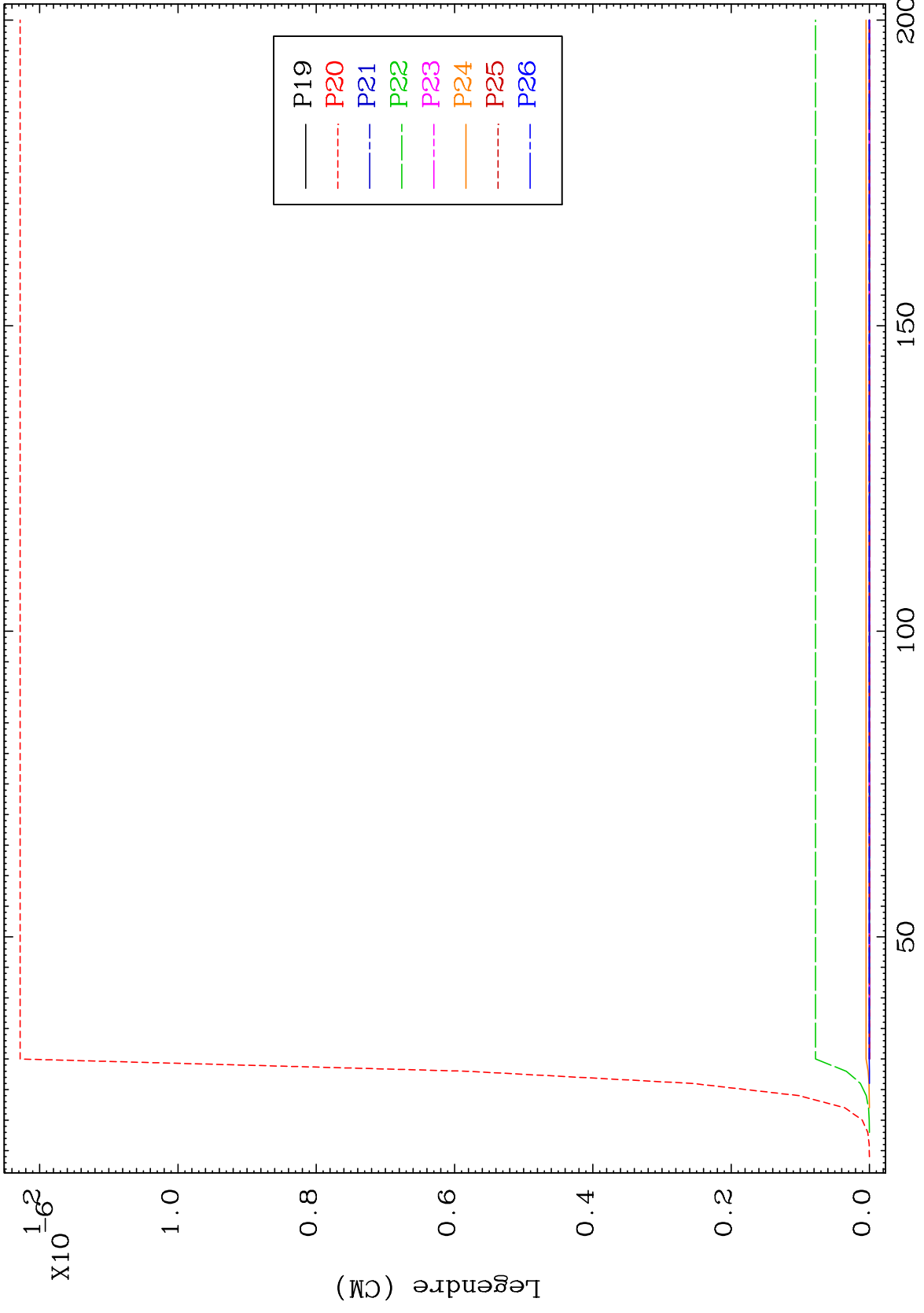
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108

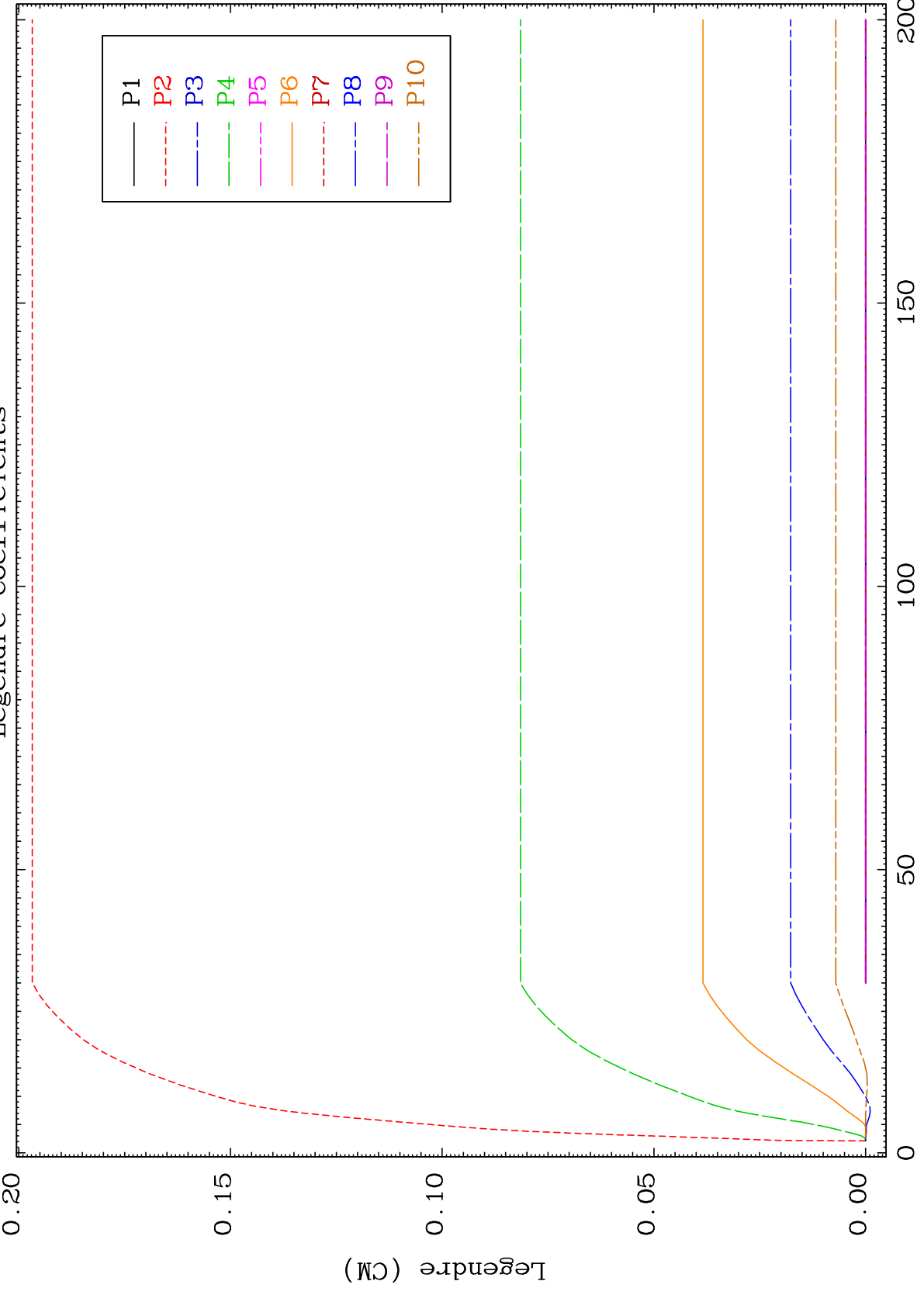


76

Incident Energy (MeV)

46-Pd-108

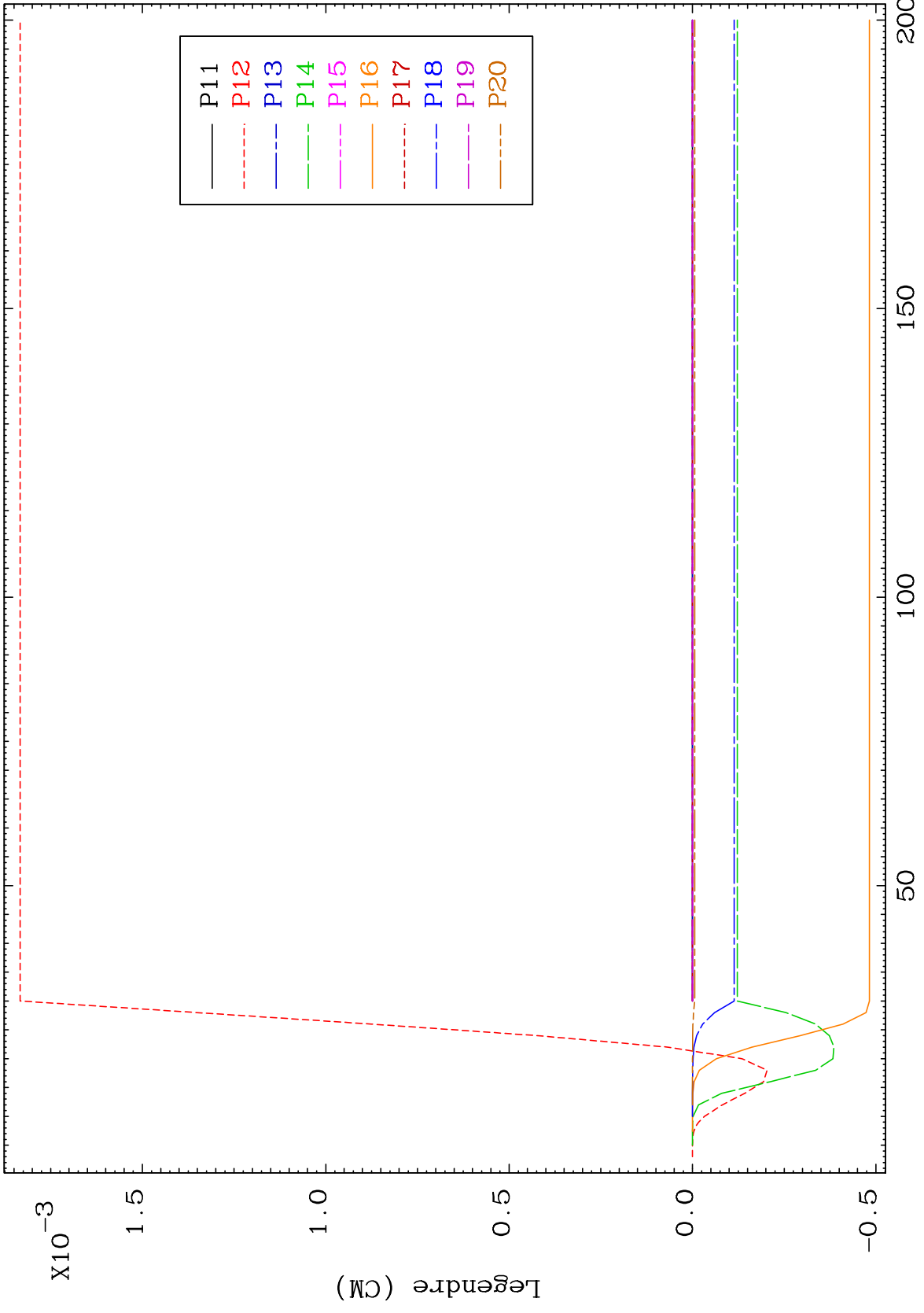
MAT 4643 MT= 66 (n,n') Level Legendre Coefficients 46-Pd-108



MAT 4643

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

46-Pd-108



78

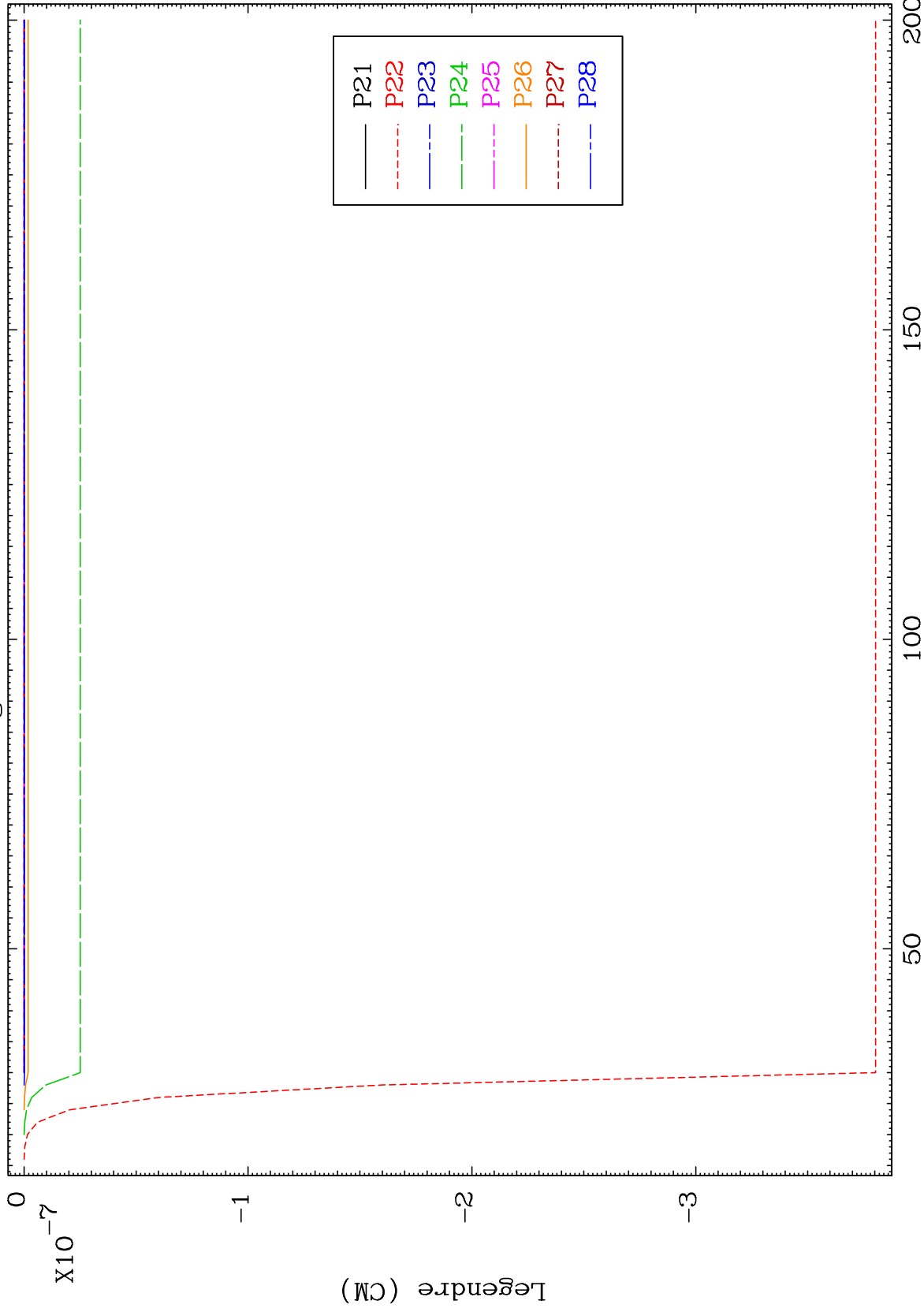
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



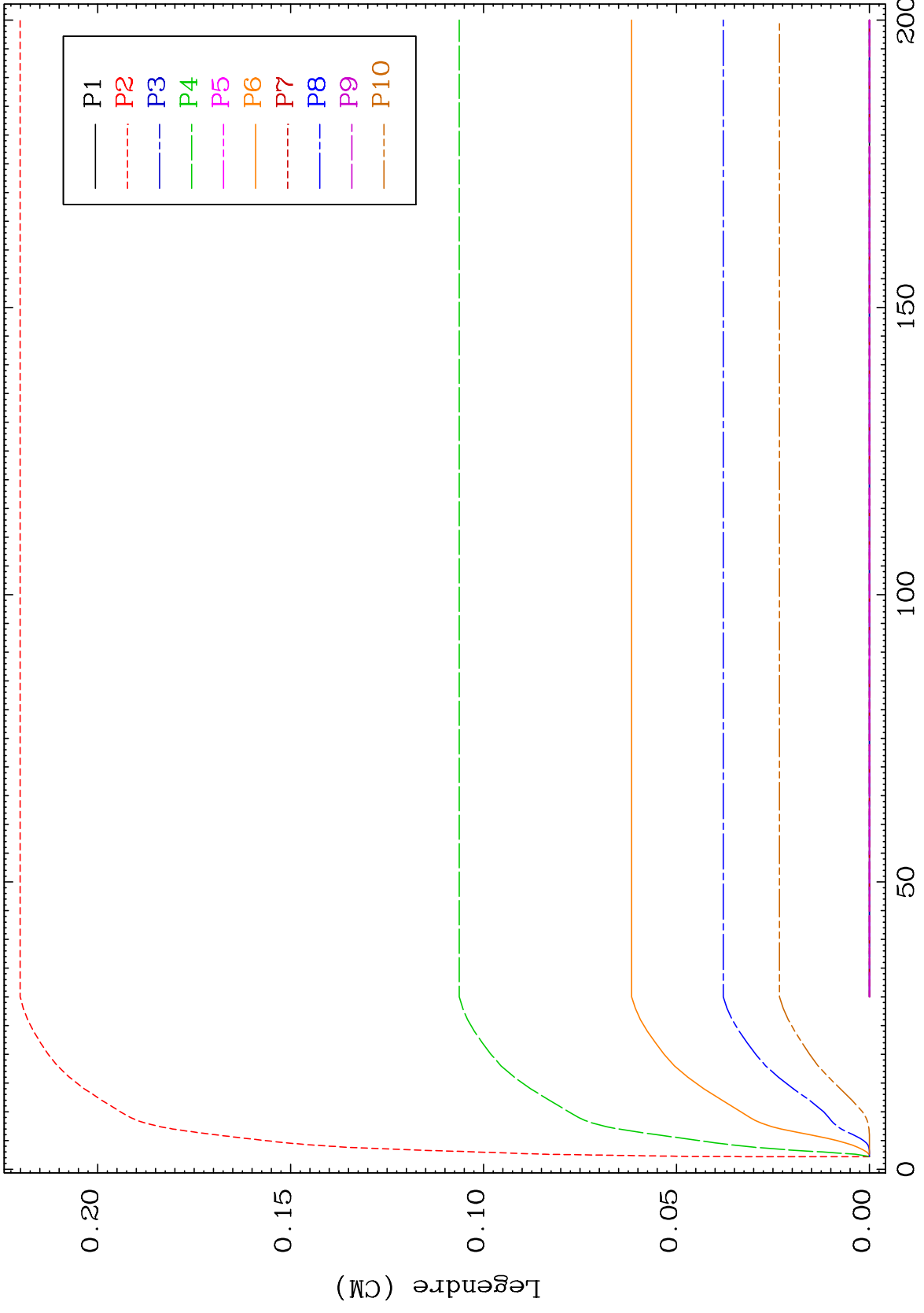
79

Incident Energy (MeV)

46-Pd-108



MAT 4643 MT= 67 (n,n') Level Legendre Coefficients 46-Pd-108

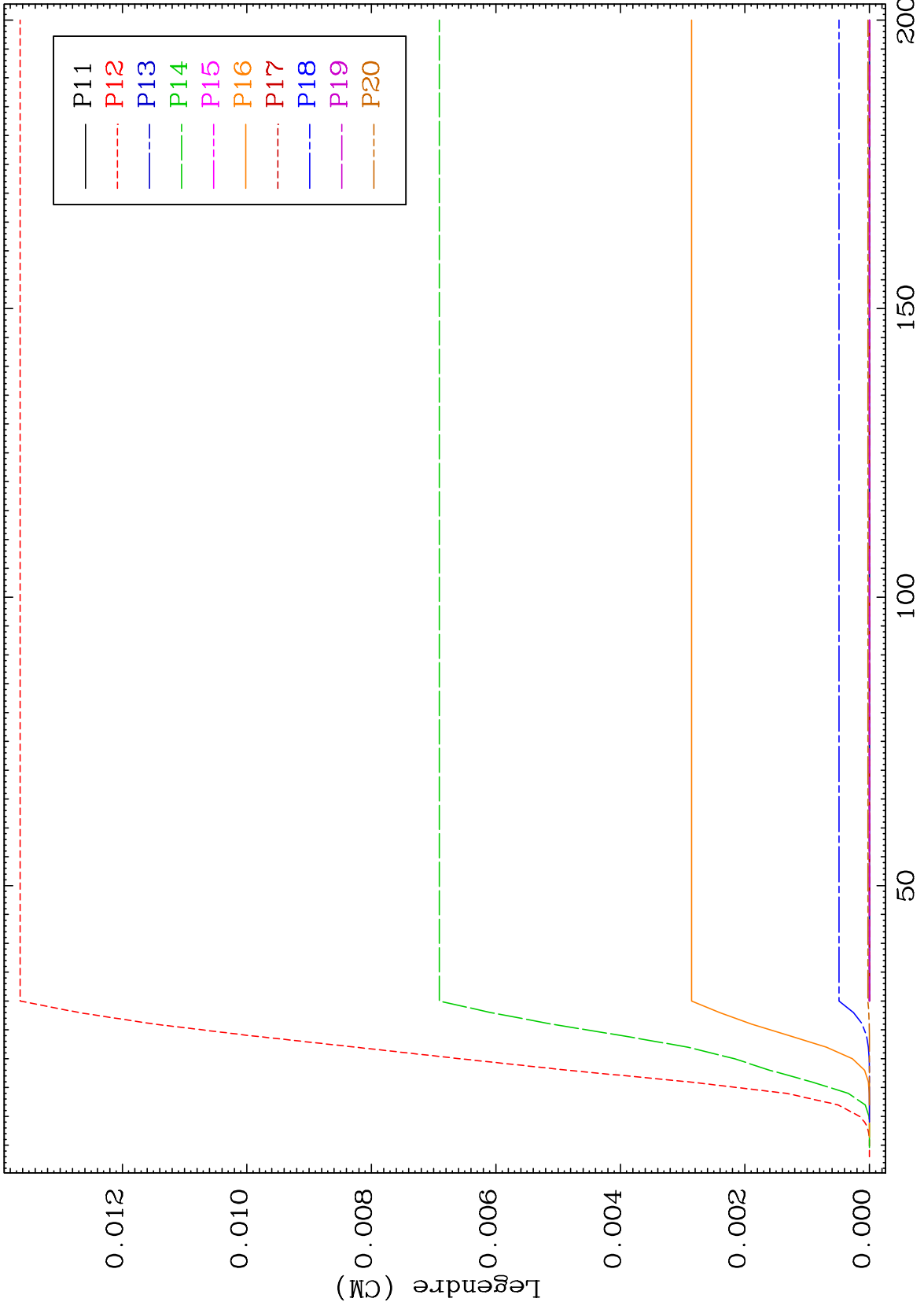


46-Pd-108

MAT 4643

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

46-Pd-108



81

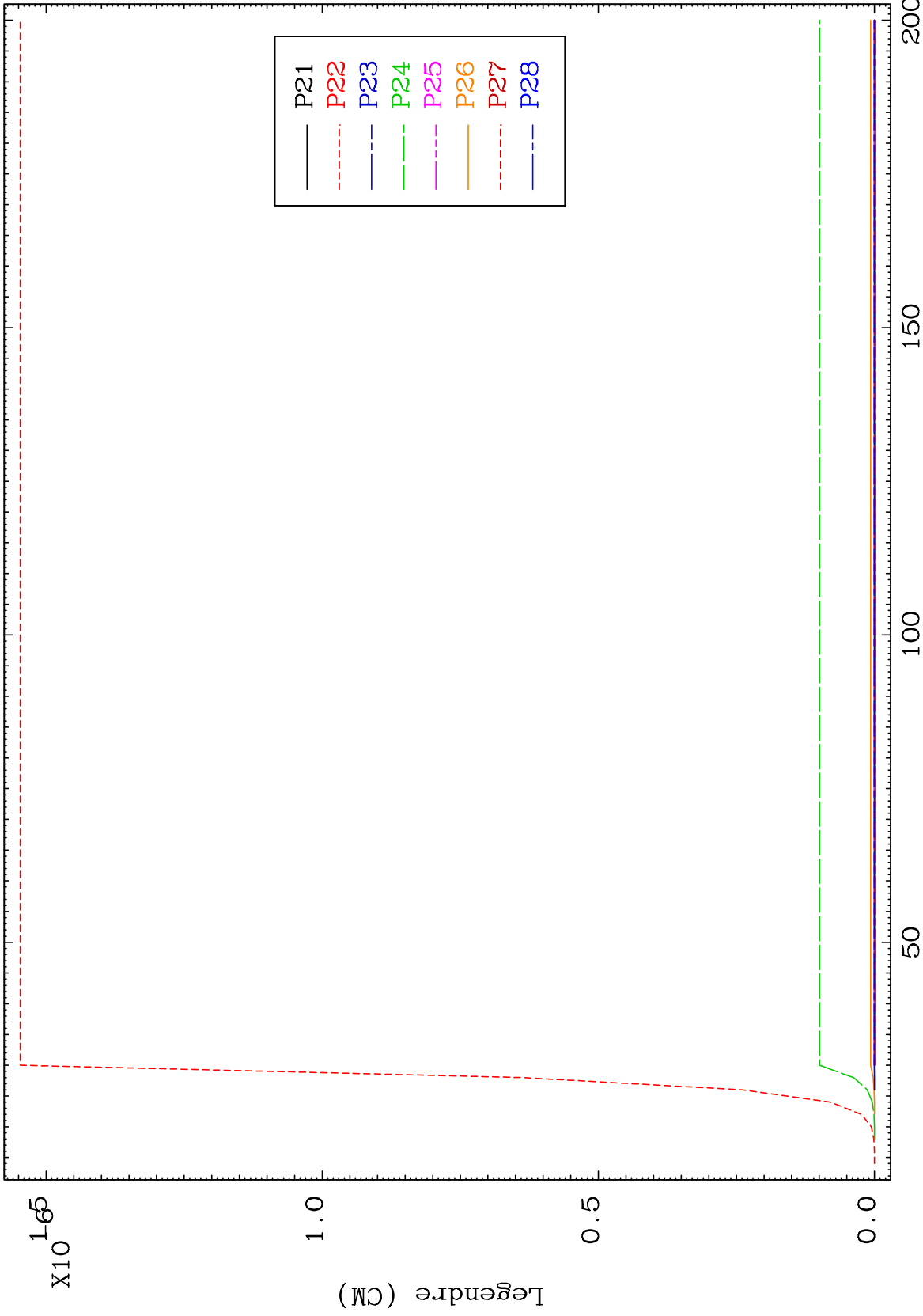
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



82

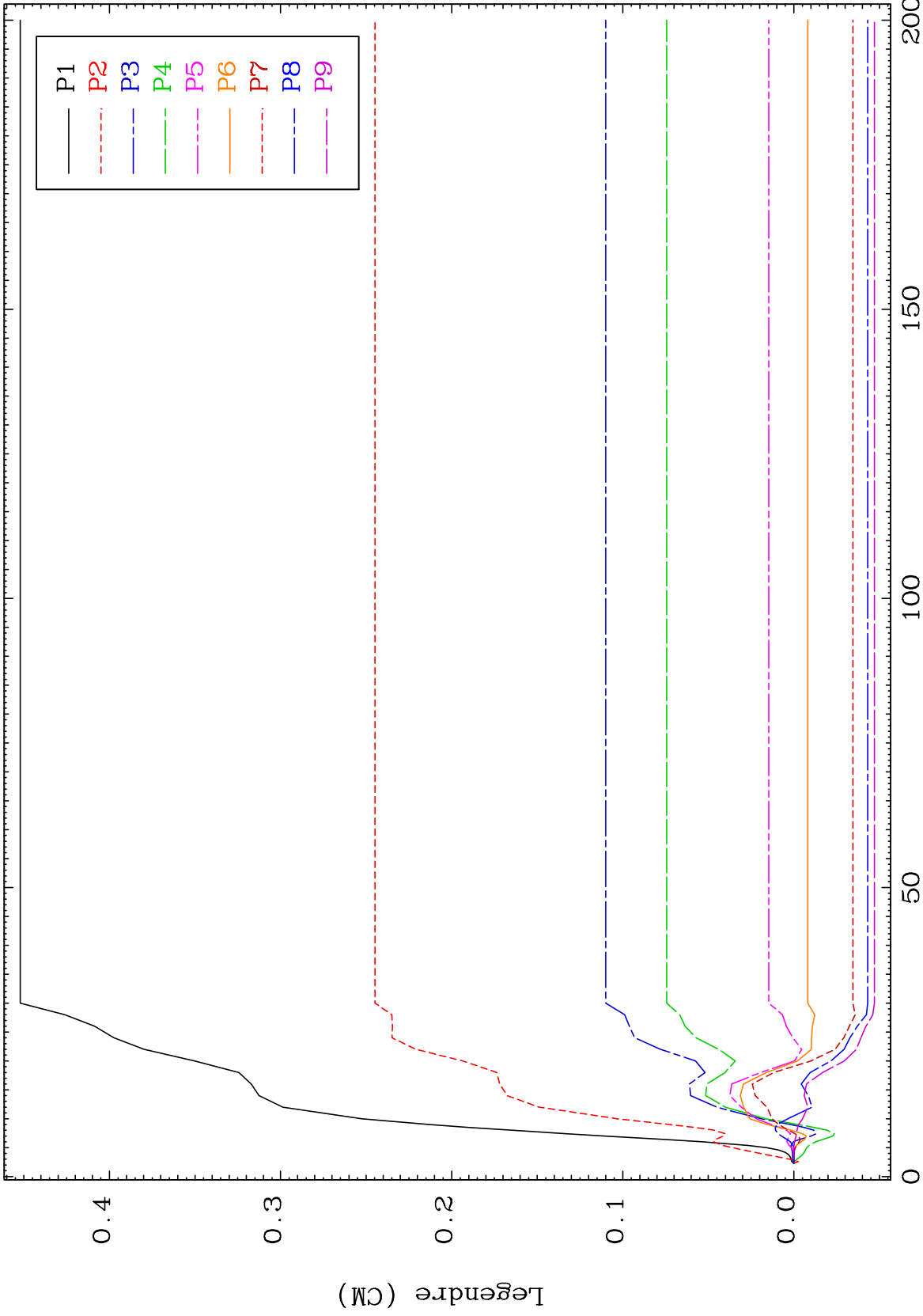
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



83

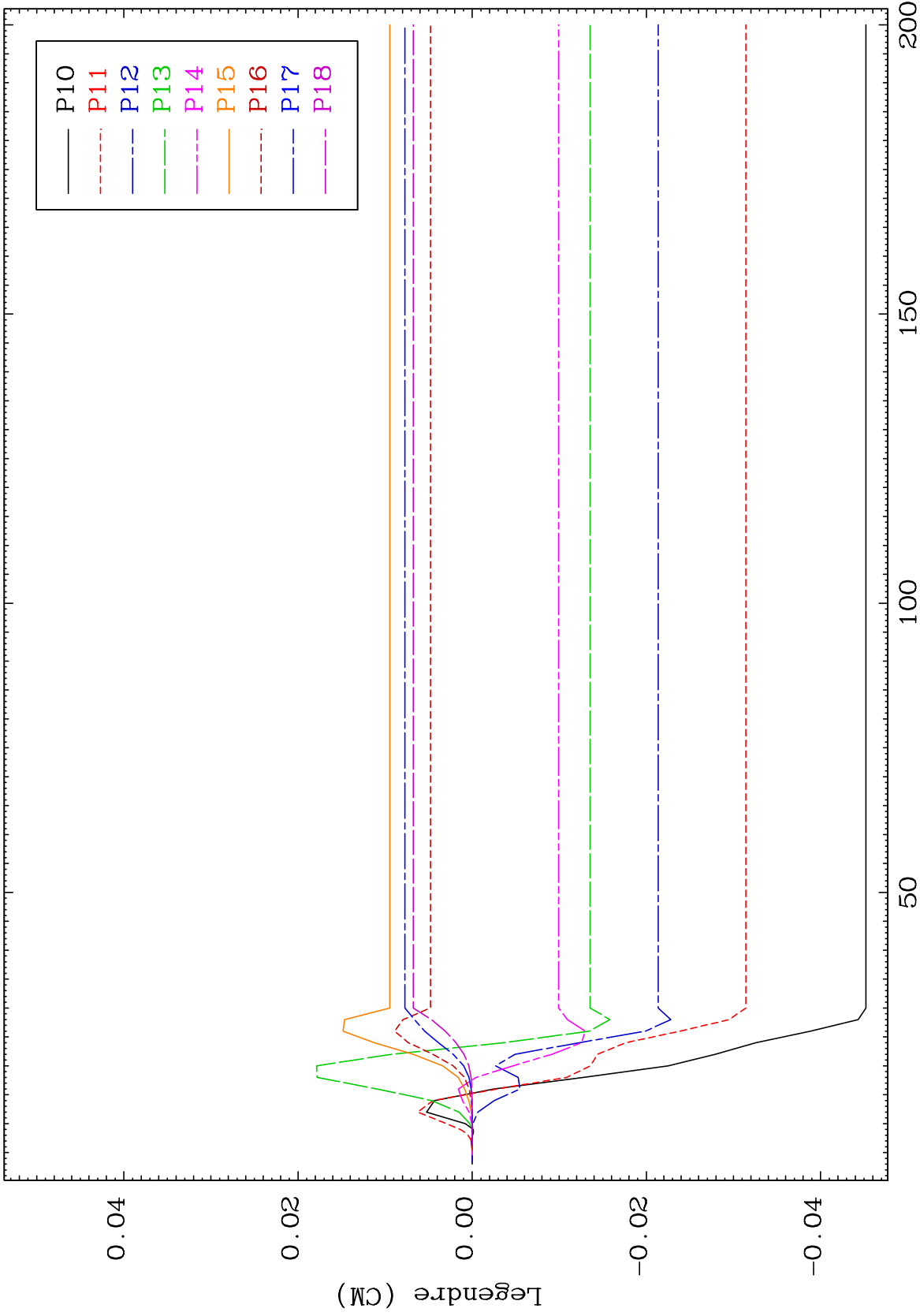
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



84

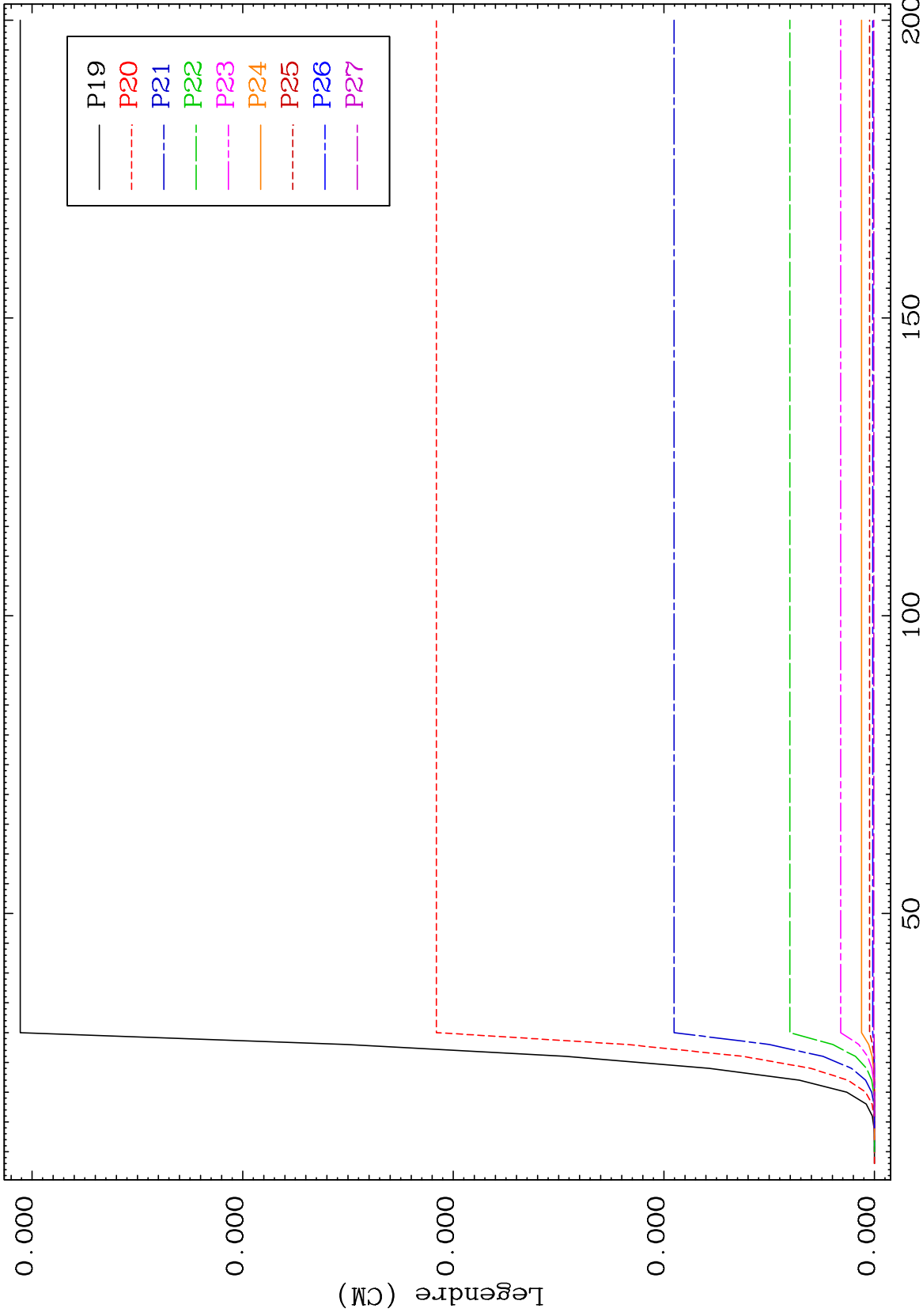
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



85

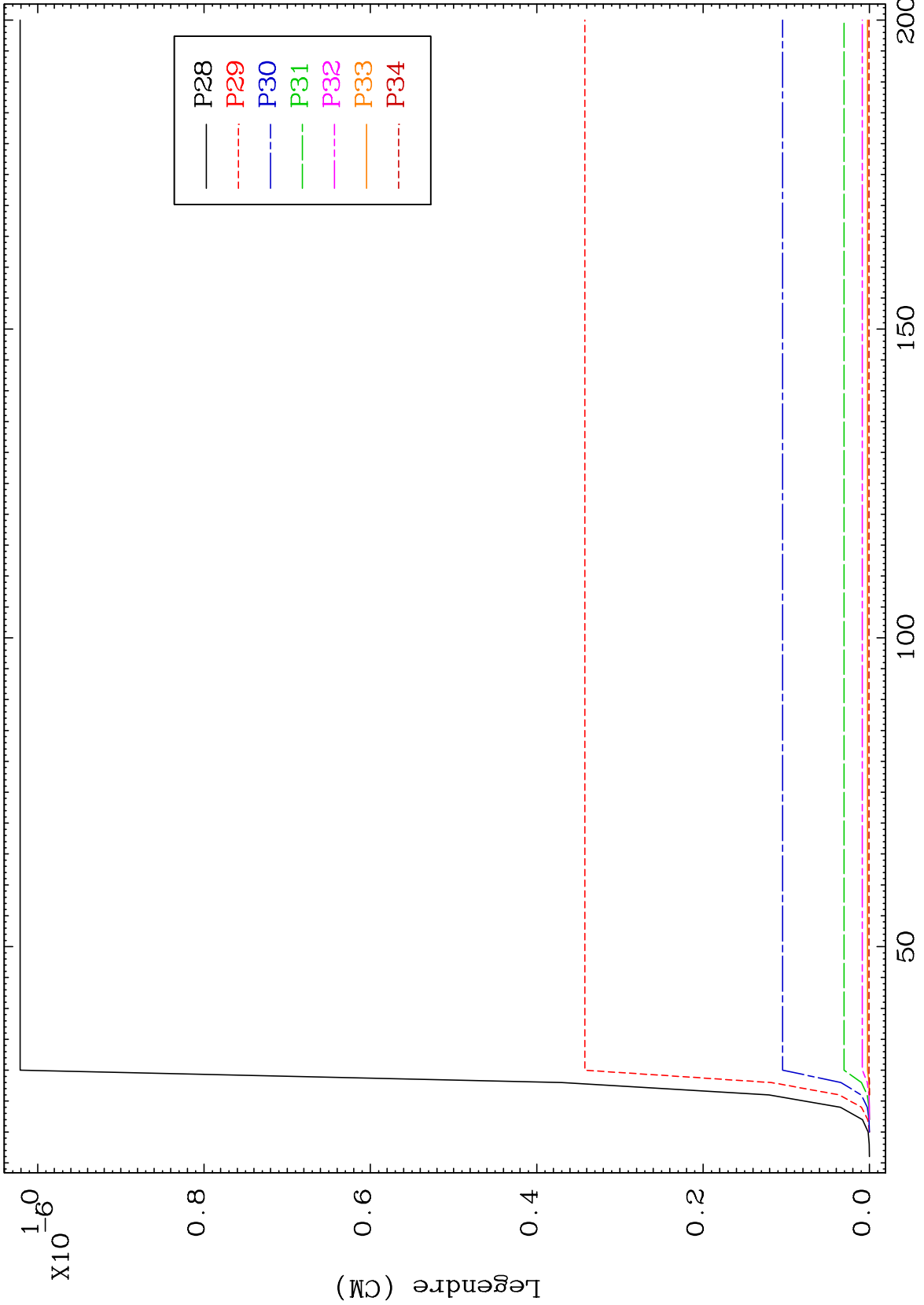
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



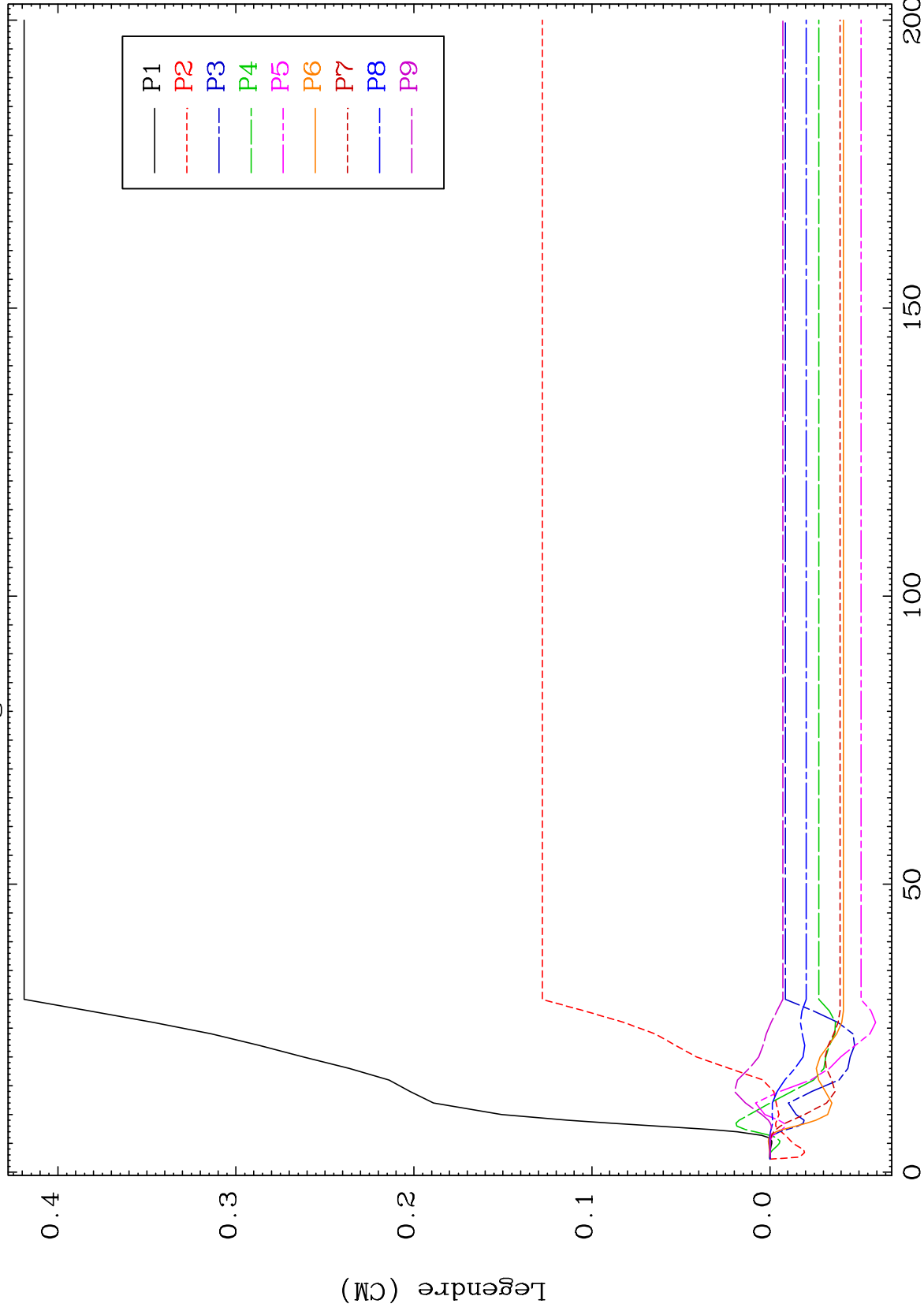
86

46-Pd-108

MAT 4643

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

46-Pd-108



87

Incident Energy (MeV)

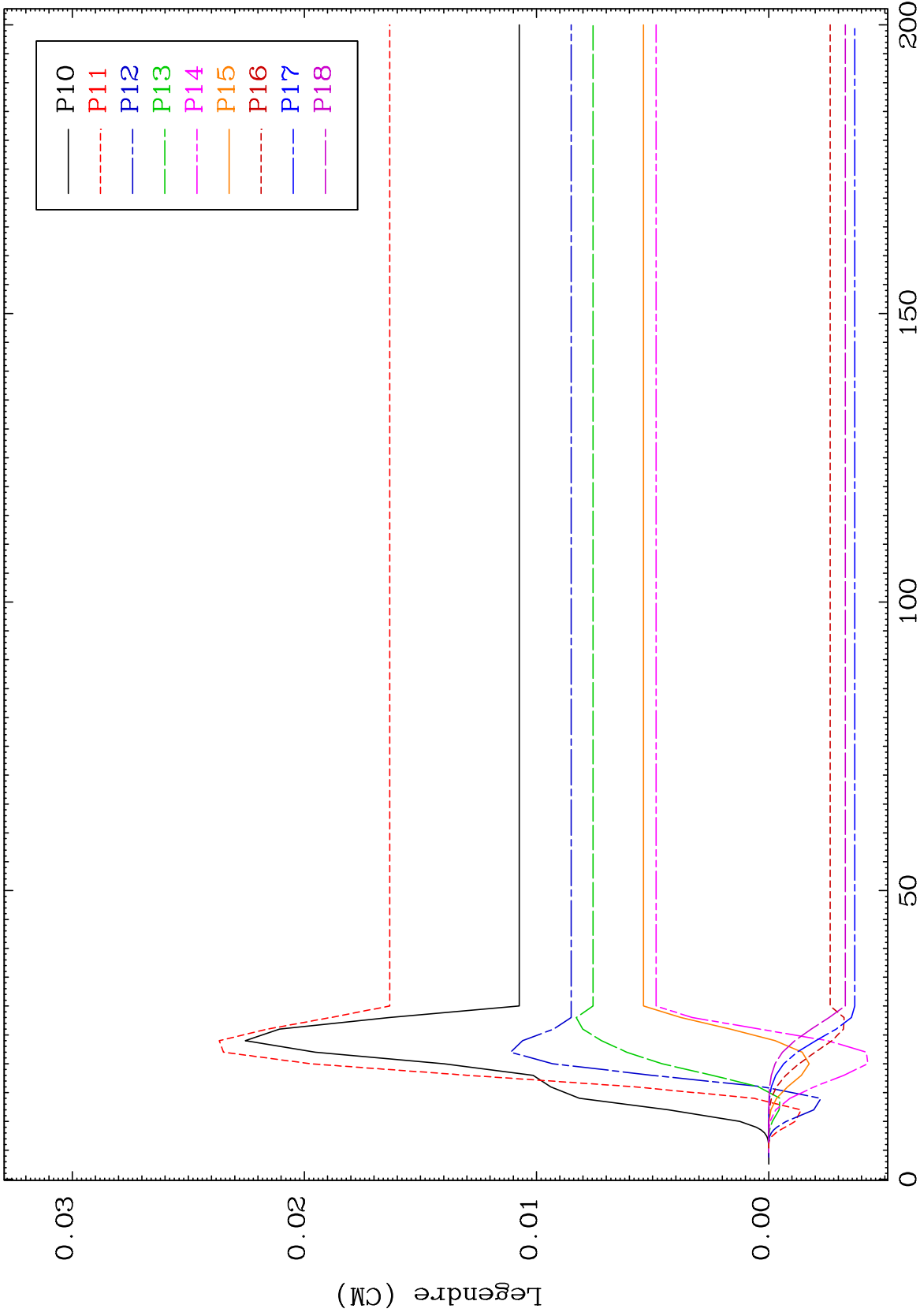
46-Pd-108



MAT 4643

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

46-Pd-108



88

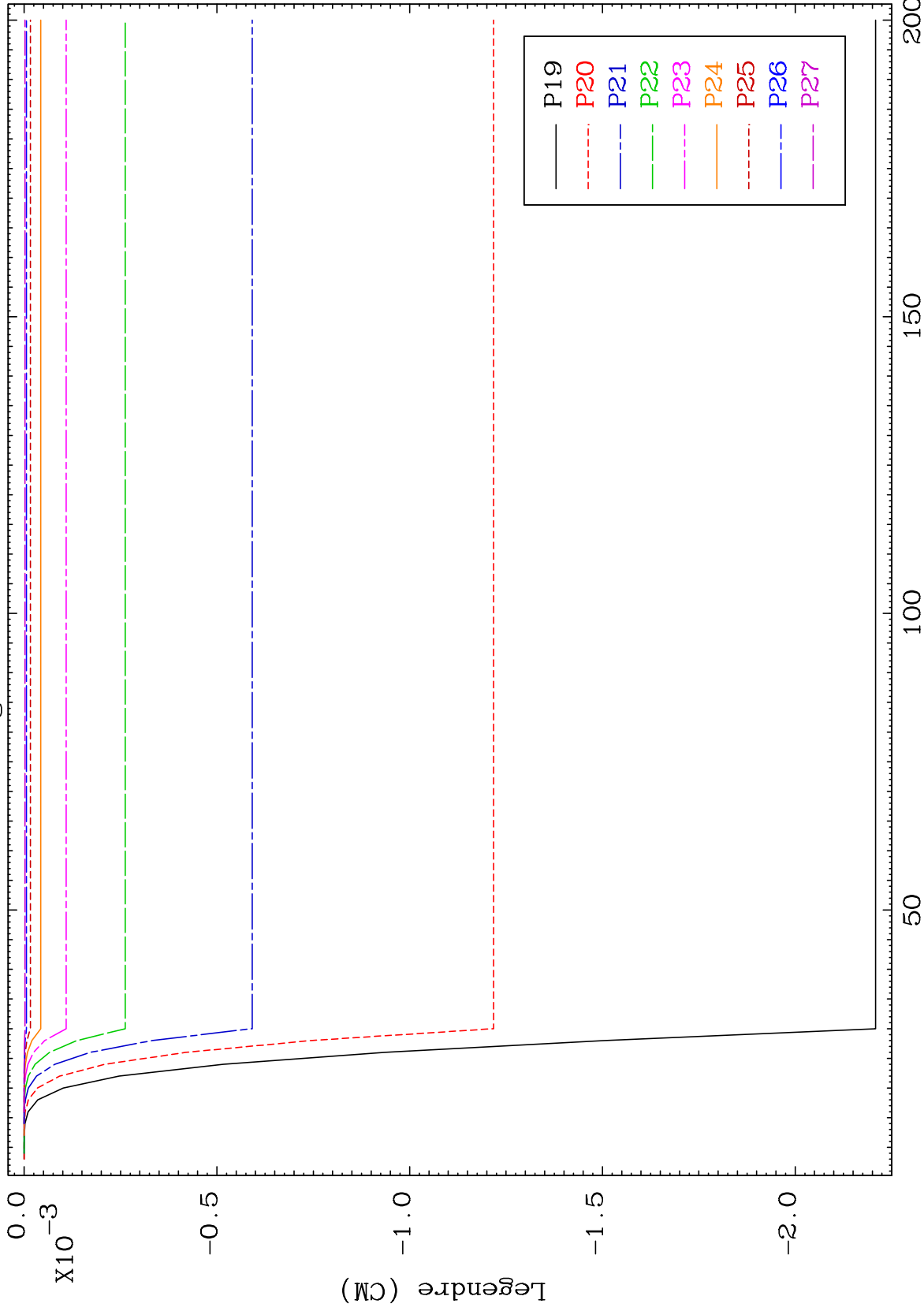
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



46-Pd-108

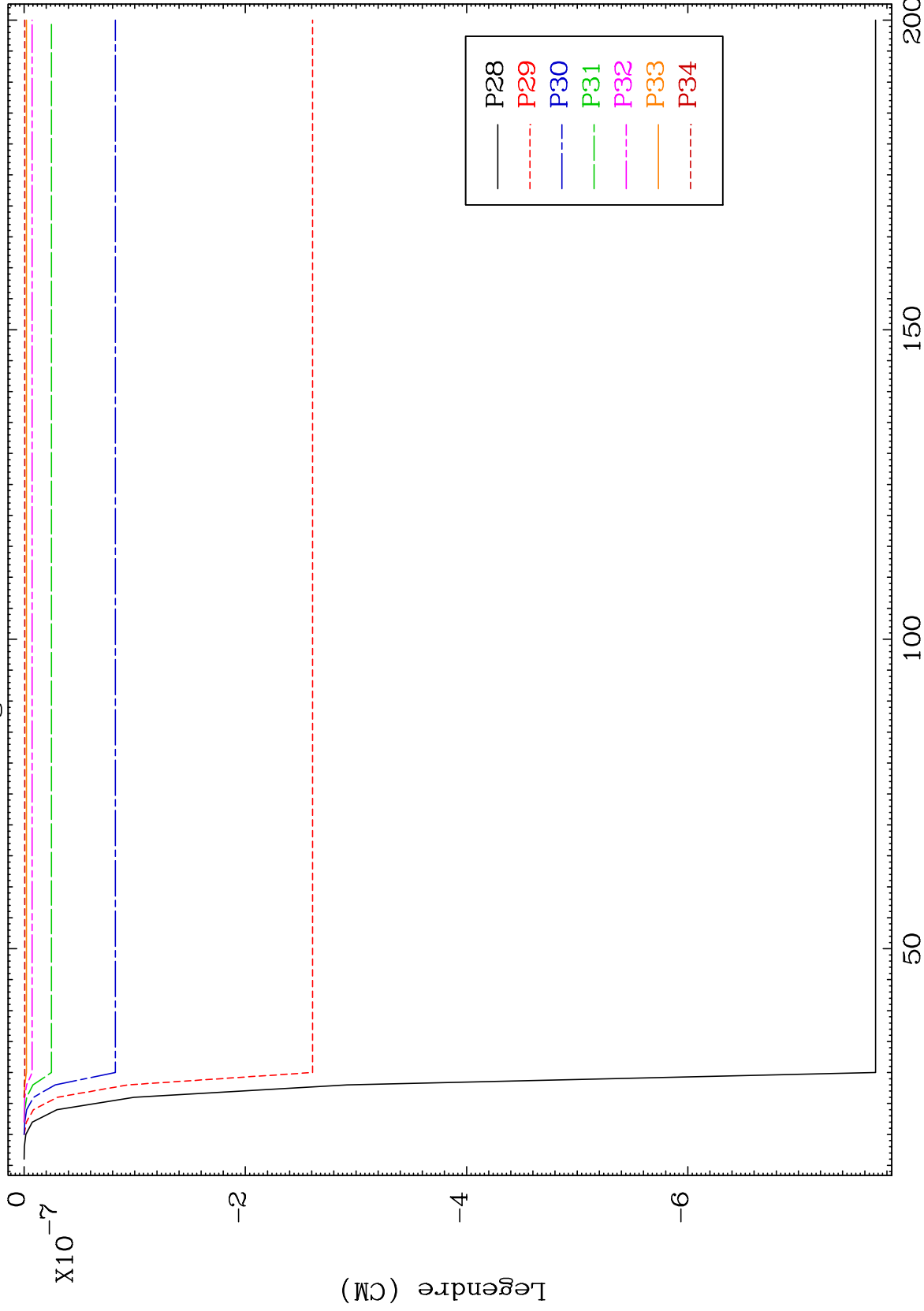
Incident Energy (MeV)

89

MAT 4643

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

46-Pd-108



46-Pd-108

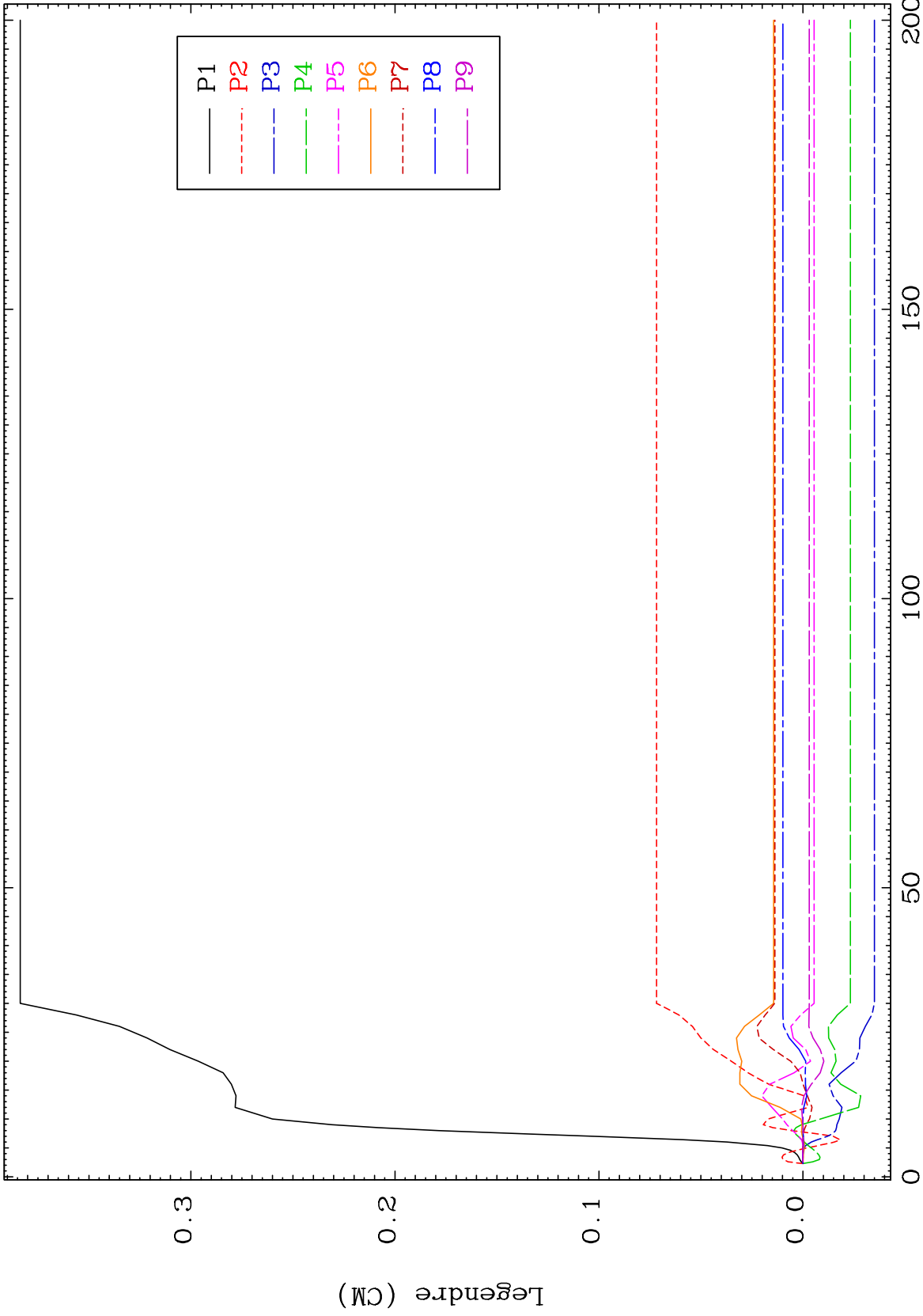
Incident Energy (MeV)

90

MAT 4643

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

46-Pd-108



91

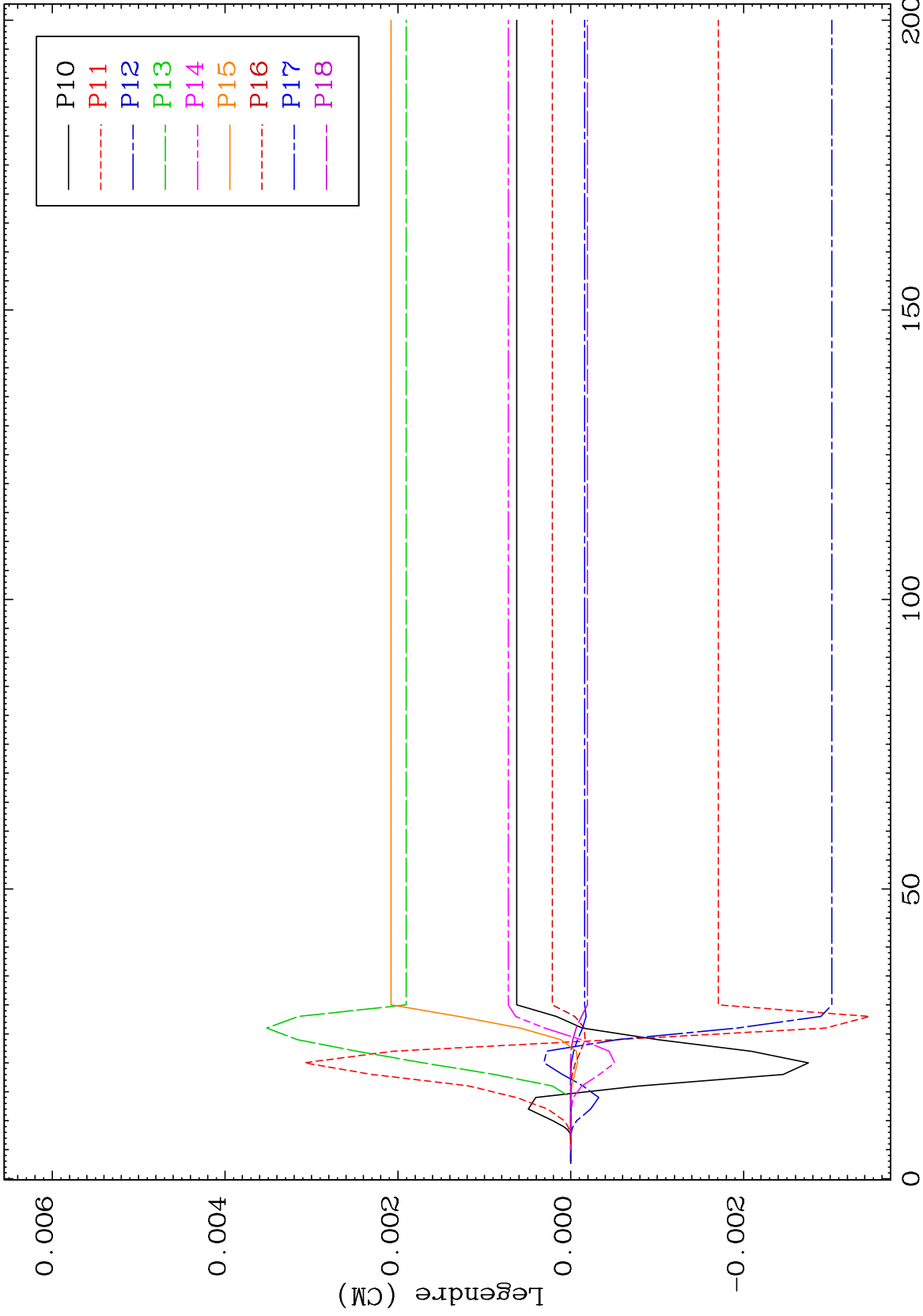
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



92

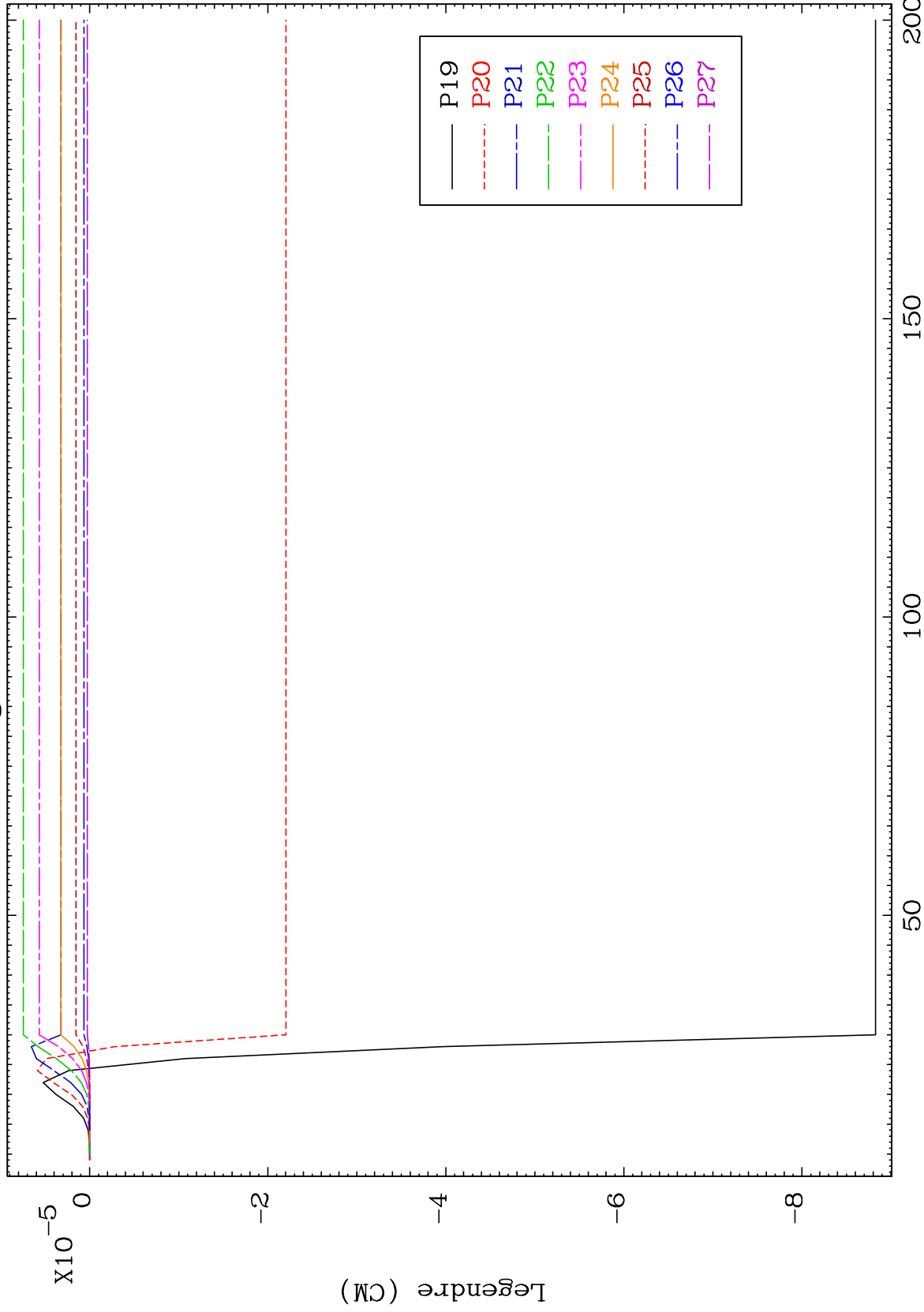
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



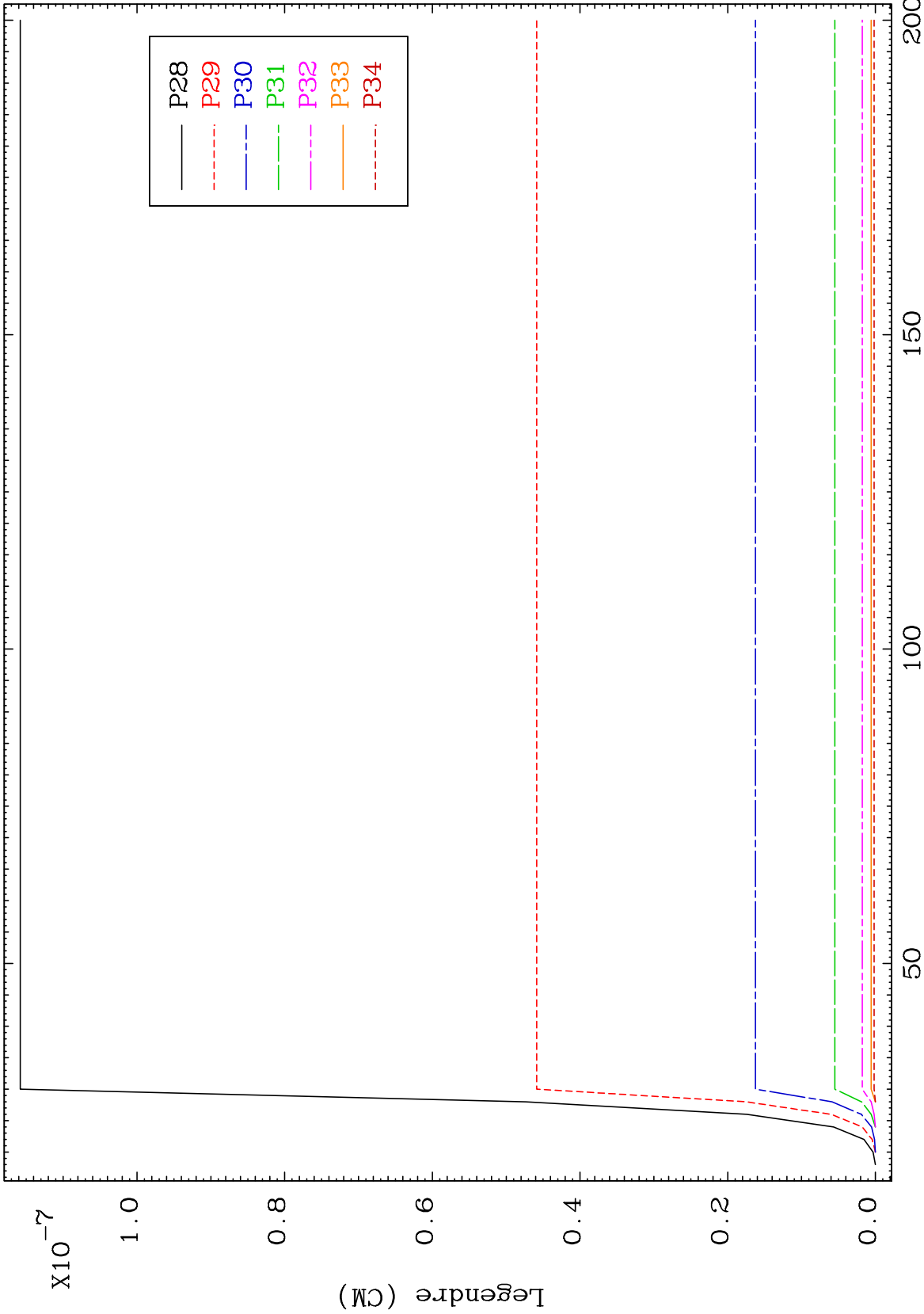
93

46-Pd-108

MAT 4643

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

46-Pd-108



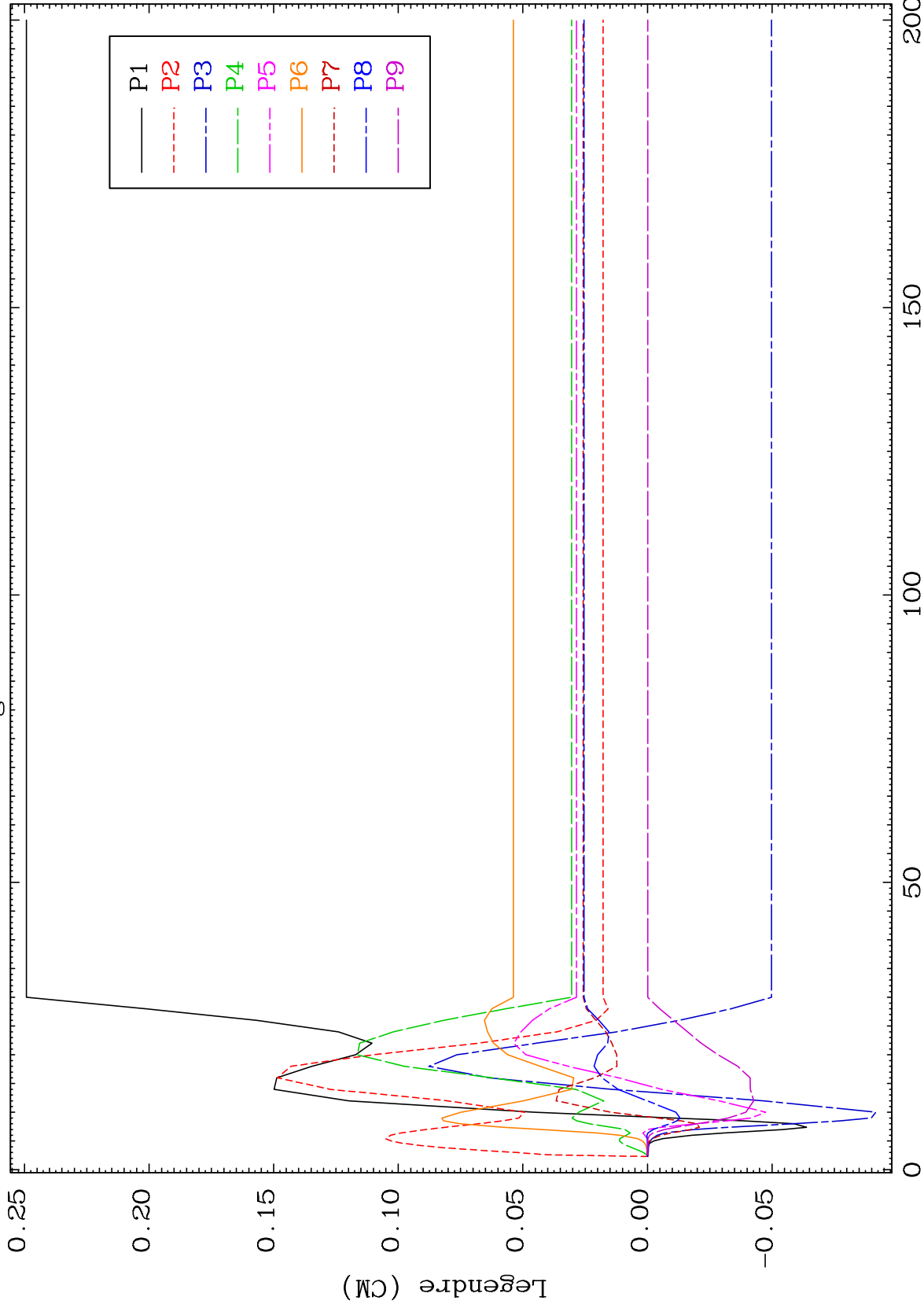
94

46-Pd-108

MAT 4643

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

46-Pd-108



95

Incident Energy (MeV)

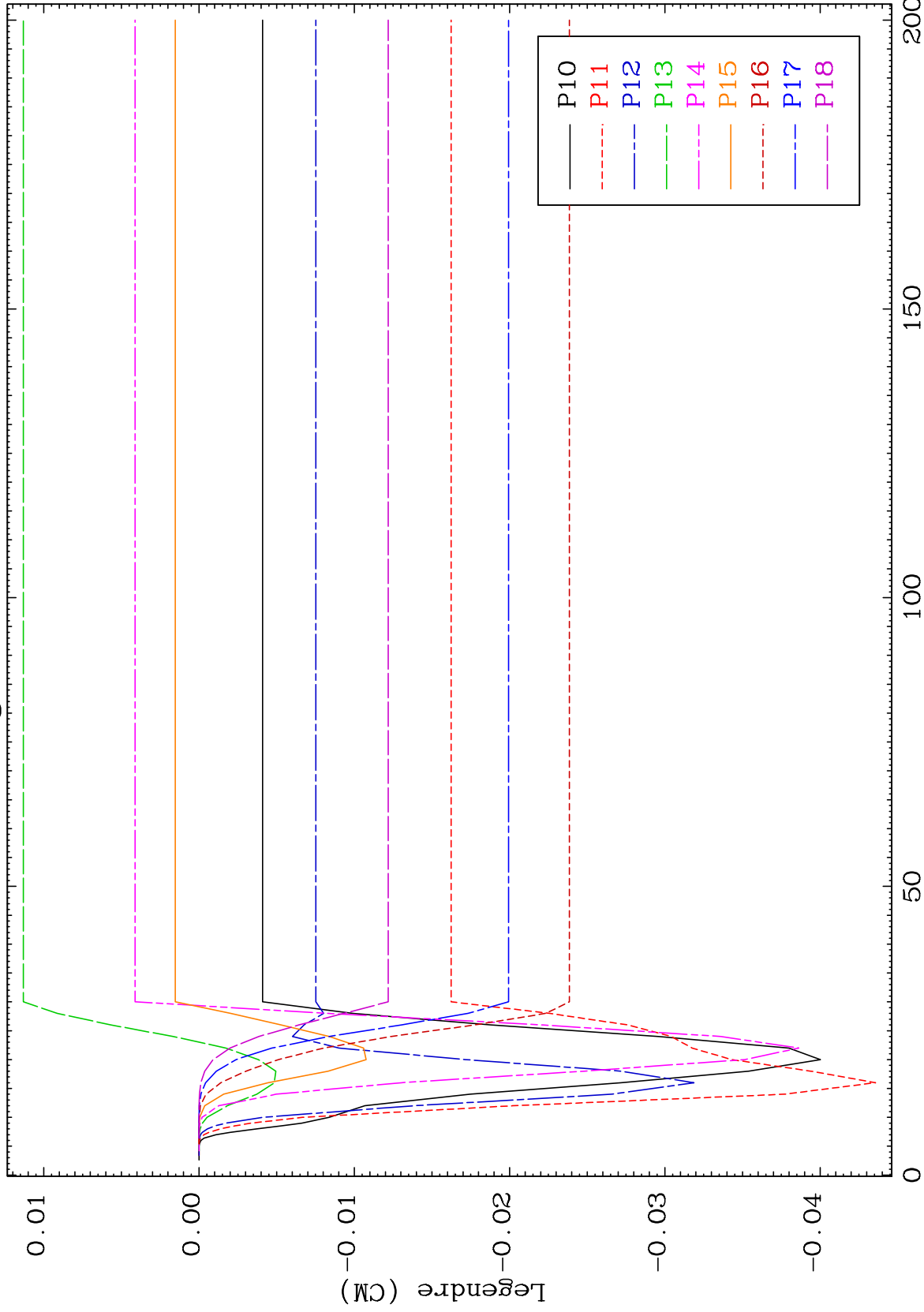
46-Pd-108



MAT 4643

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

46-Pd-108

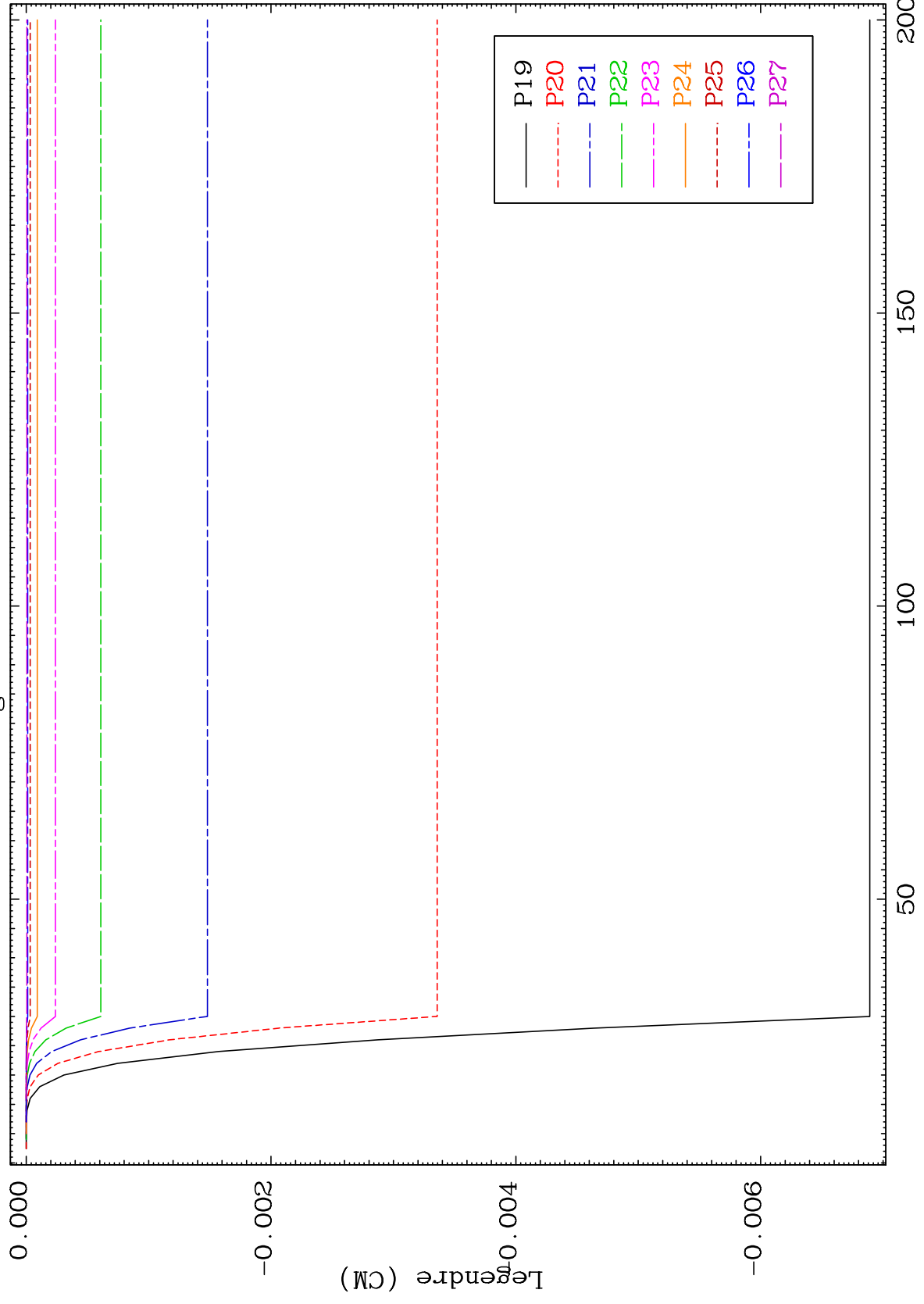


96

Incident Energy (MeV)

46-Pd-108

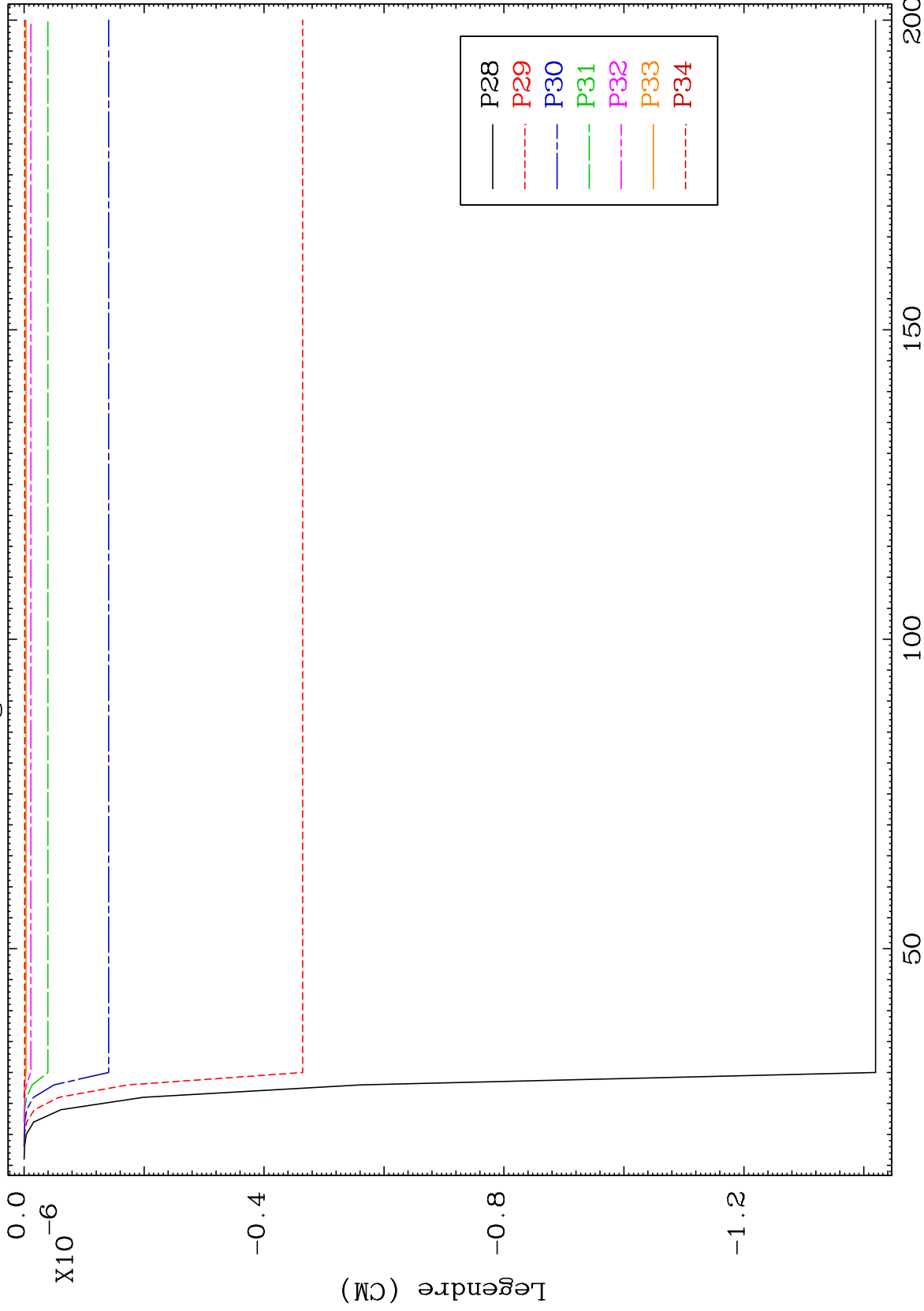
MAT 4643 MT= 71 (n,n') Level Legendre Coefficients 46-Pd-108



MAT 4643

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

46-Pd-108



98

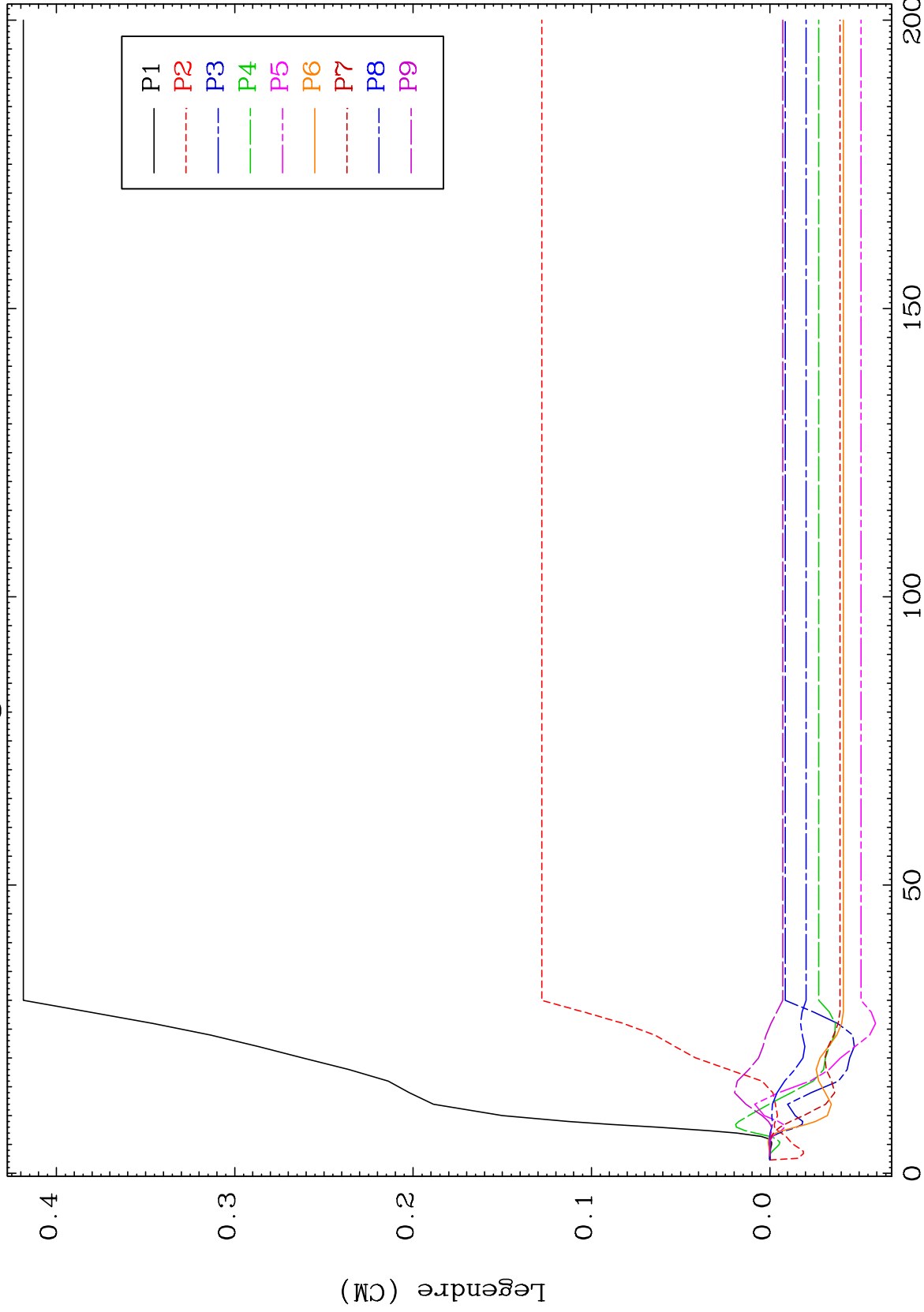
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



99

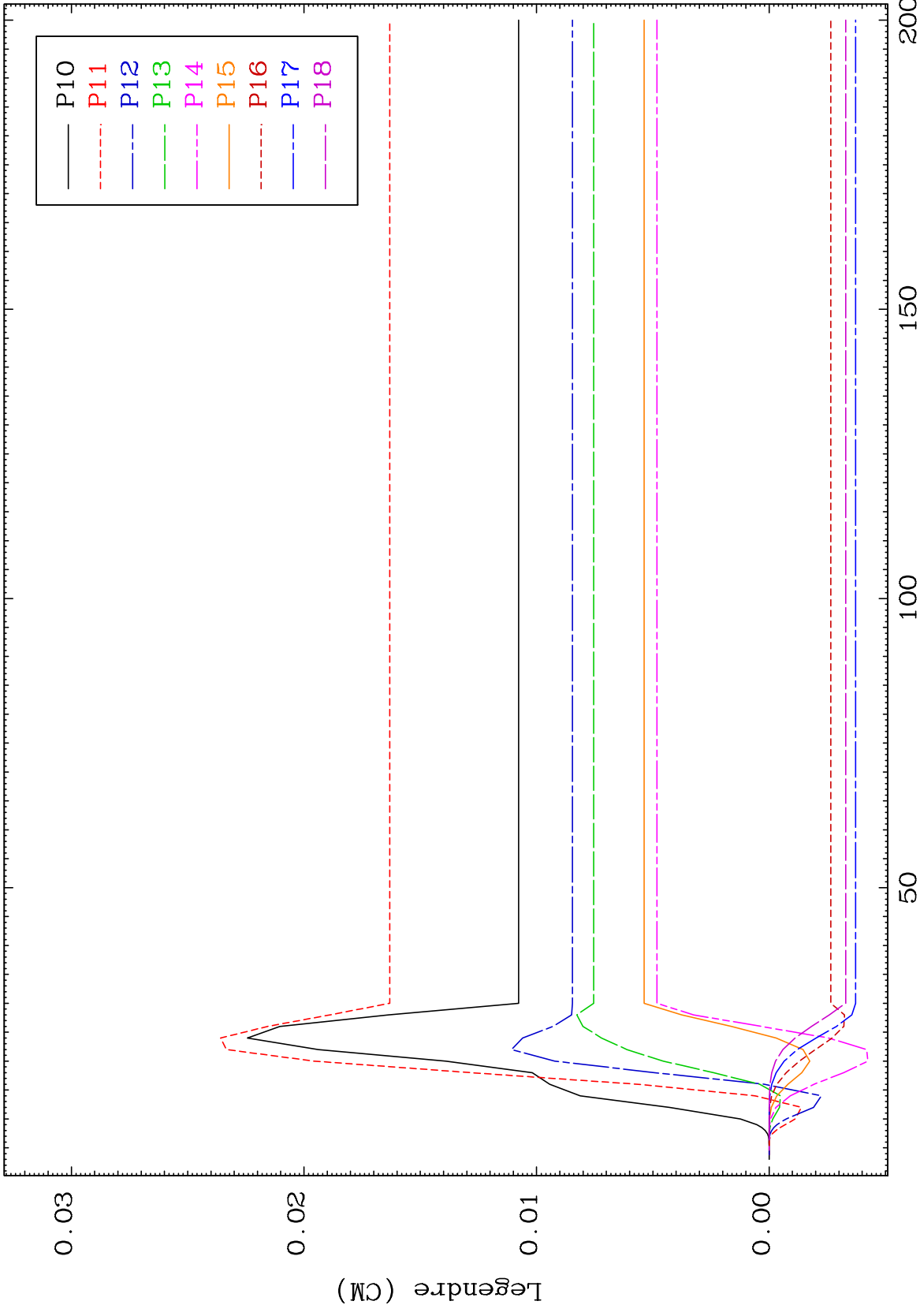
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



100

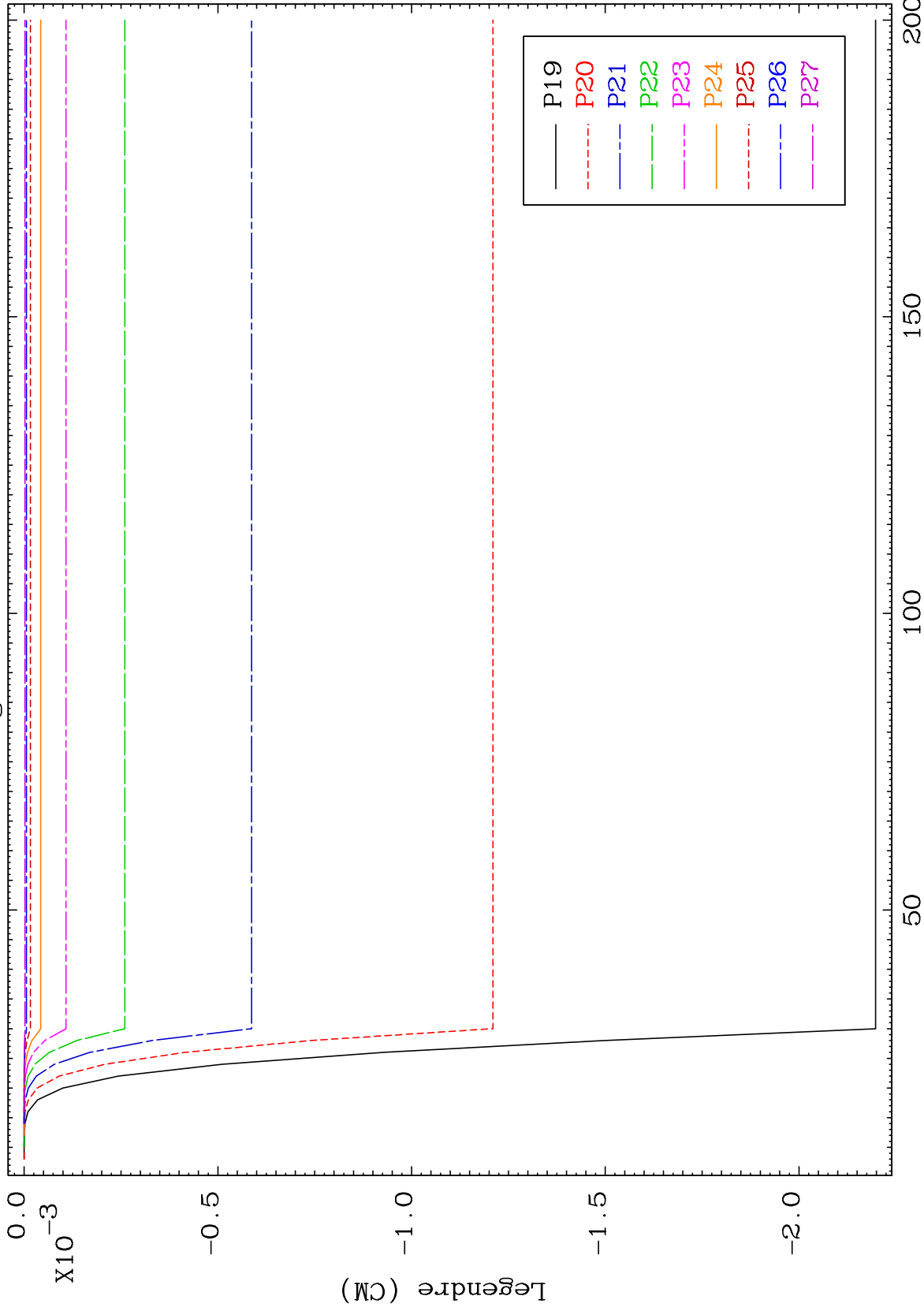
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



46-Pd-108

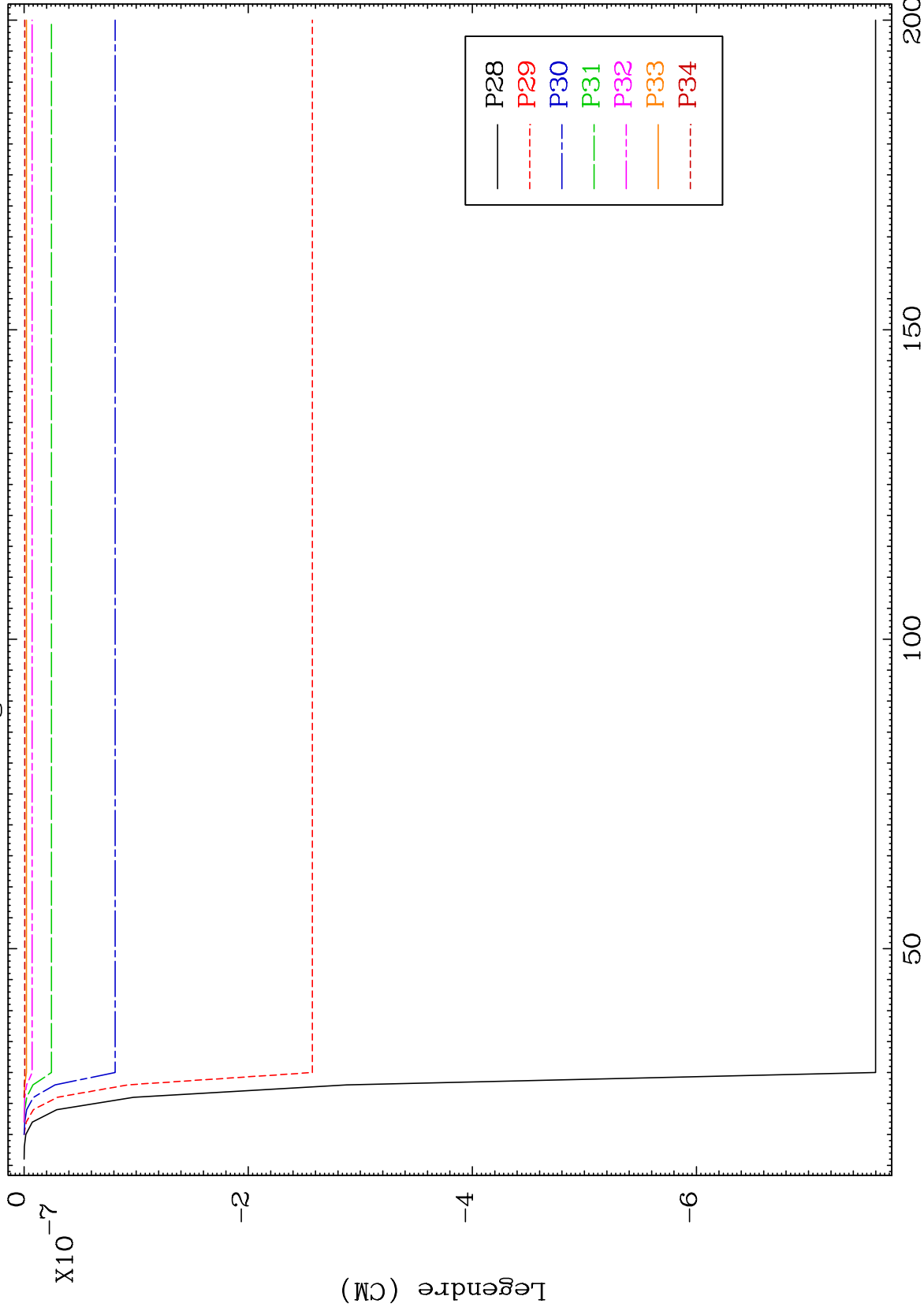
Incident Energy (MeV)

101

MAT 4643

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

46-Pd-108



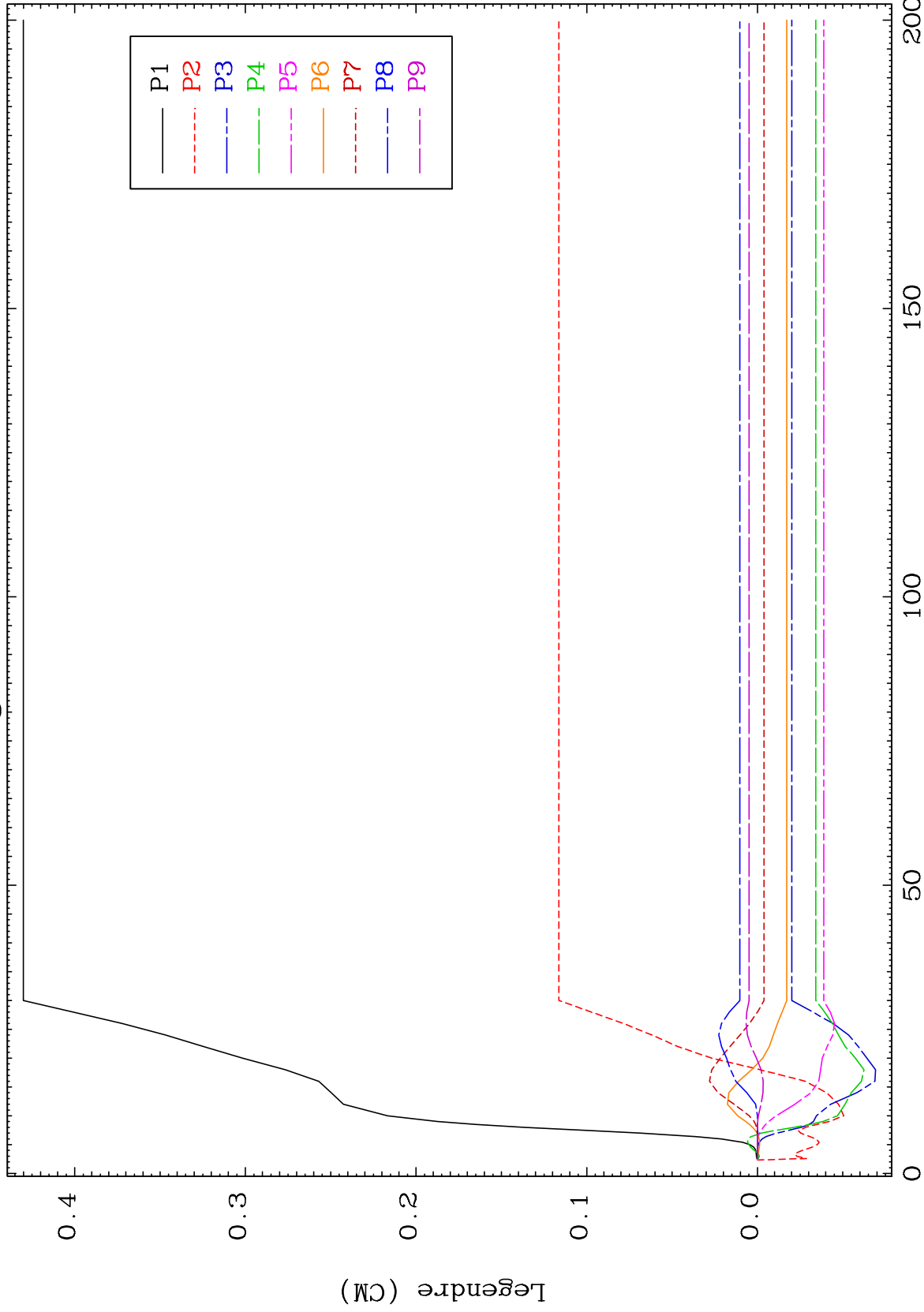
46-Pd-108

102

MAT 4643

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

46-Pd-108



103

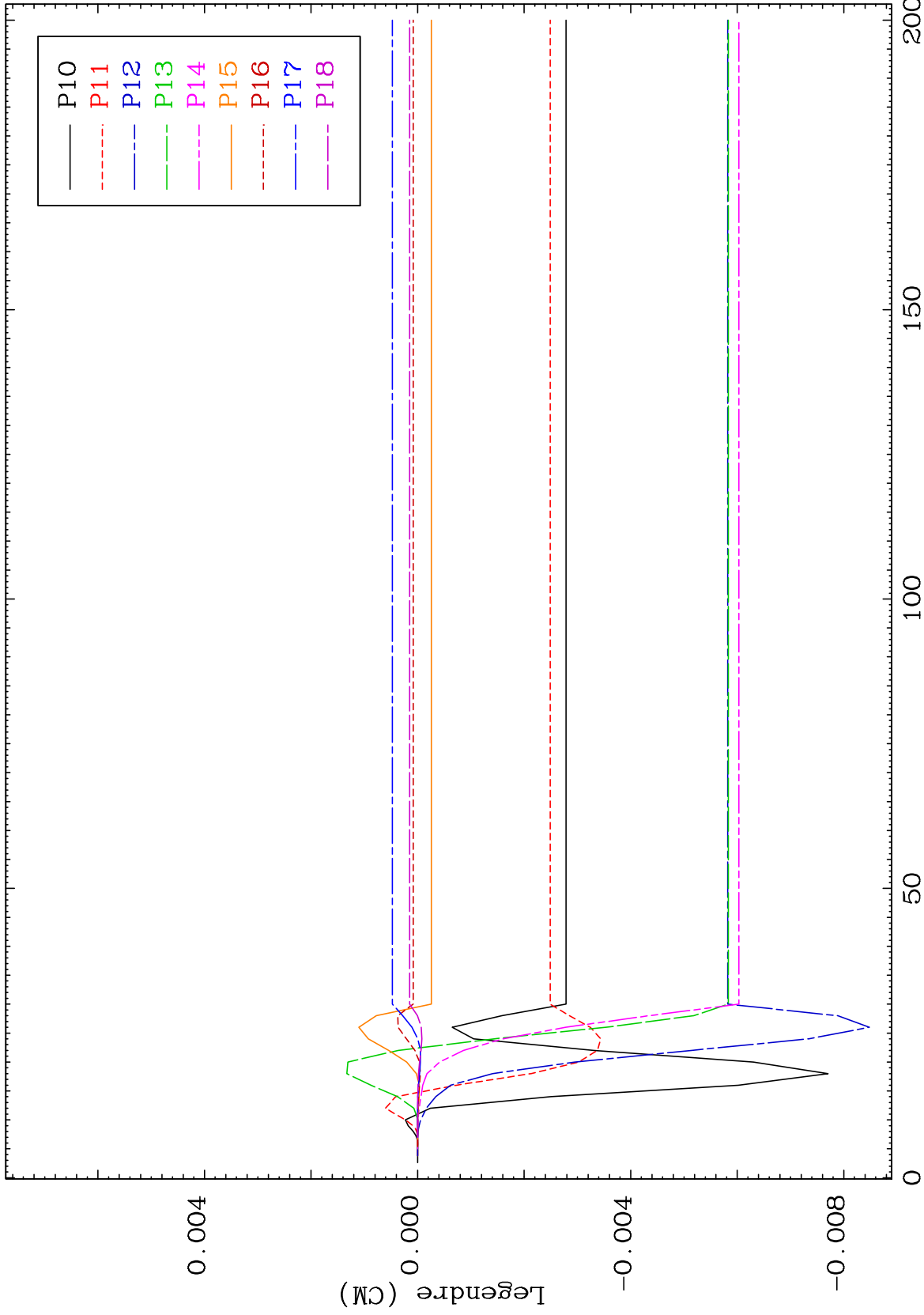
46-Pd-108



MAT 4643

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

46-Pd-108



104

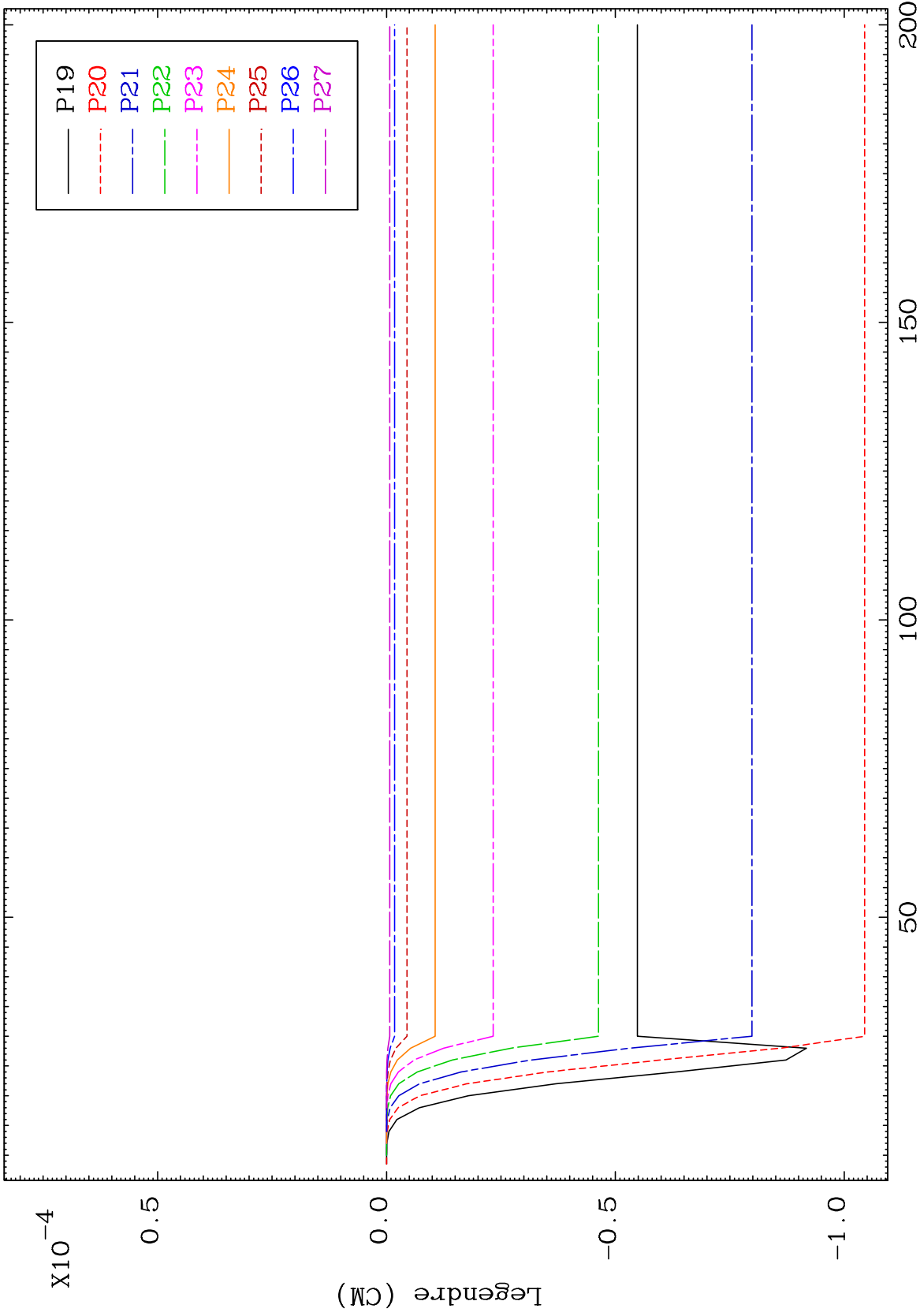
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



105

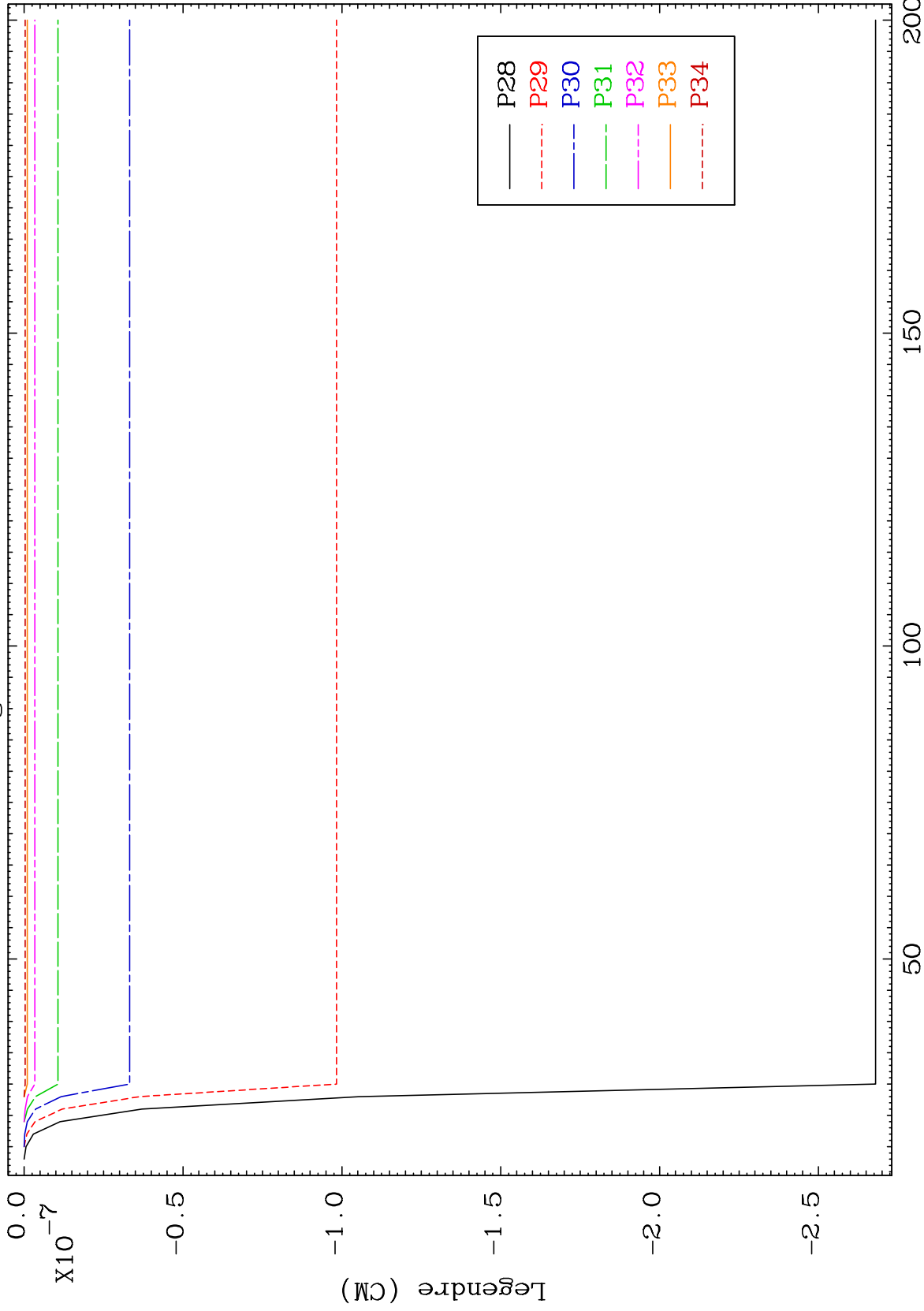
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



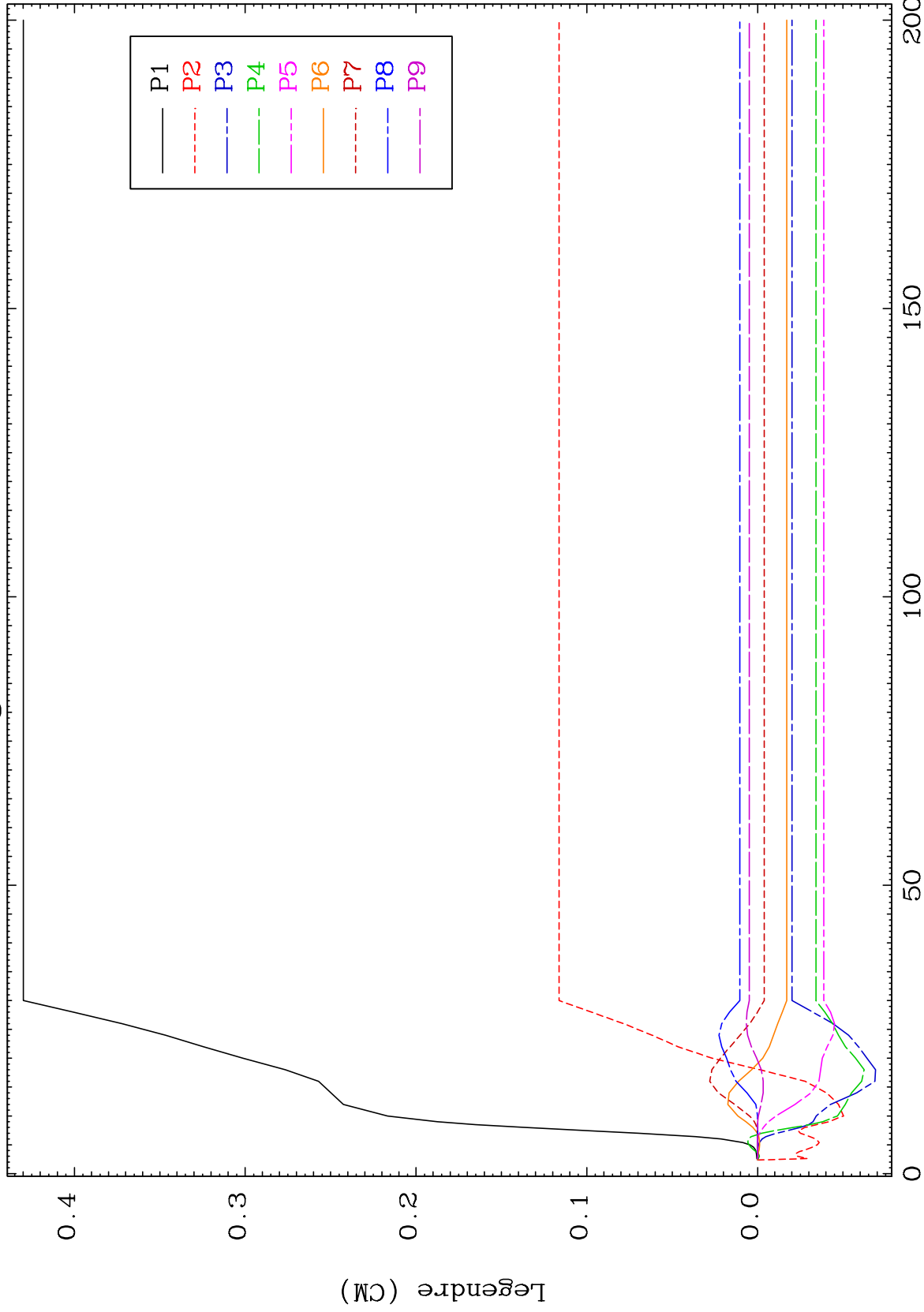
106

46-Pd-108

MAT 4643

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

46-Pd-108



107

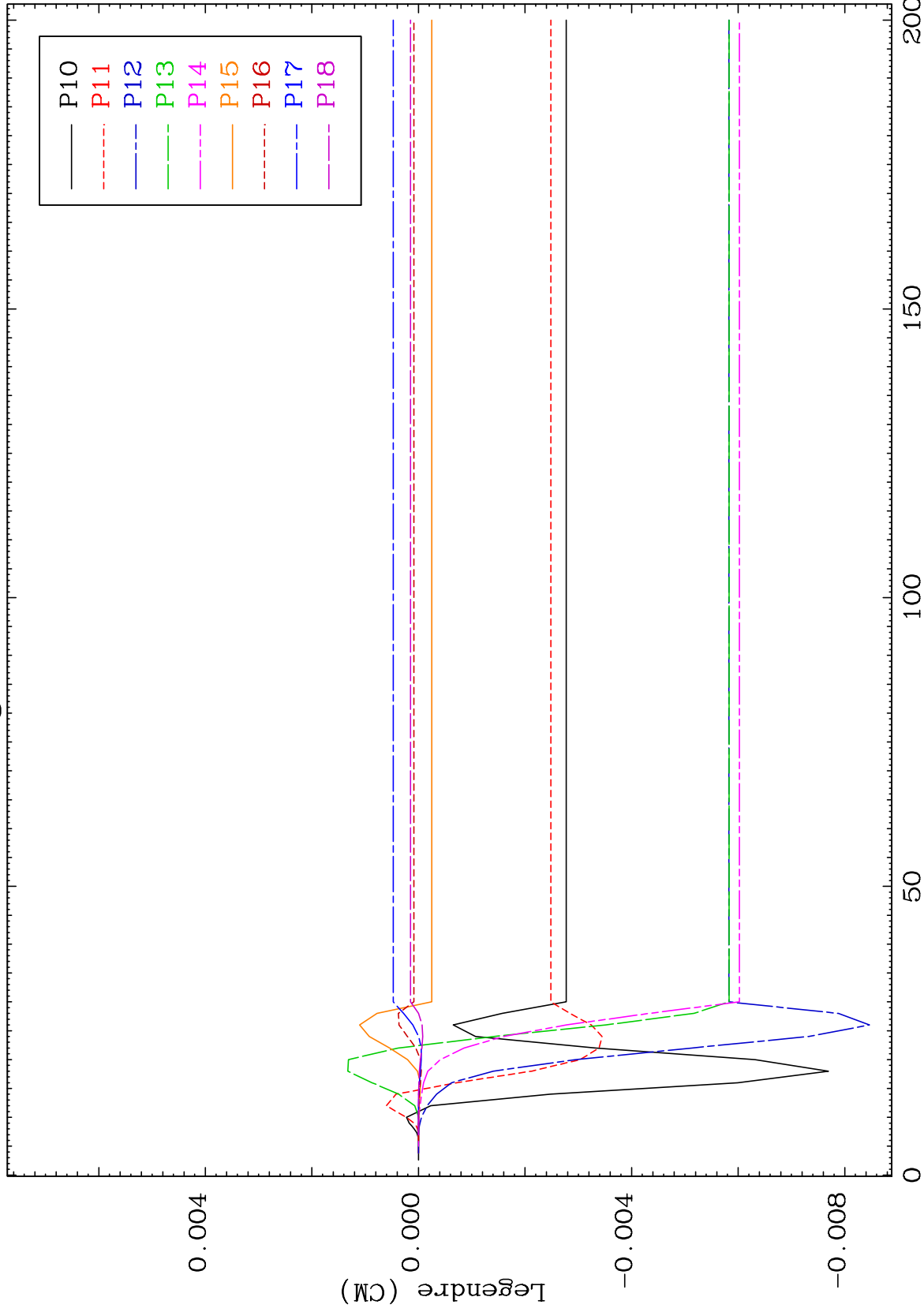
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



108

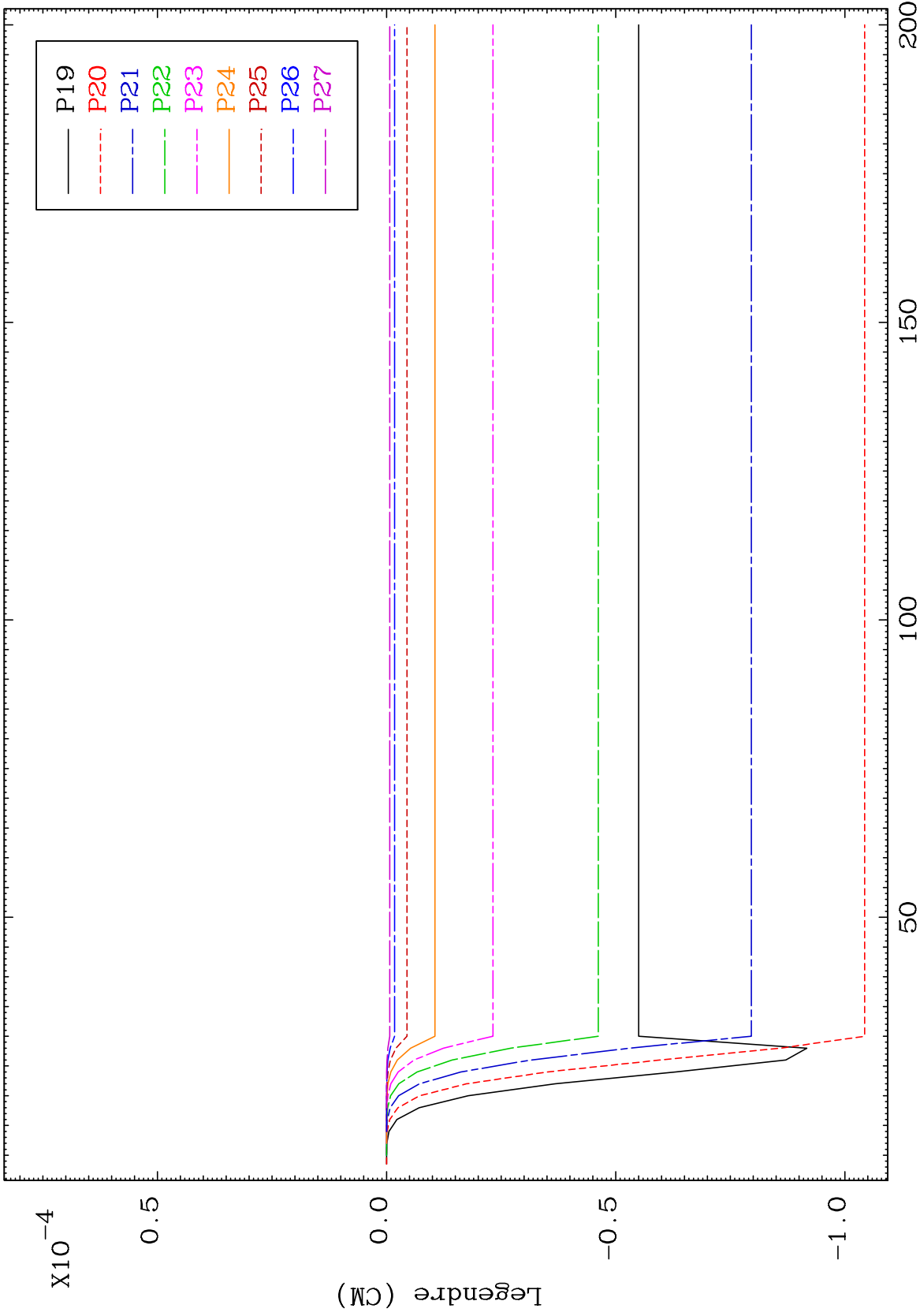
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



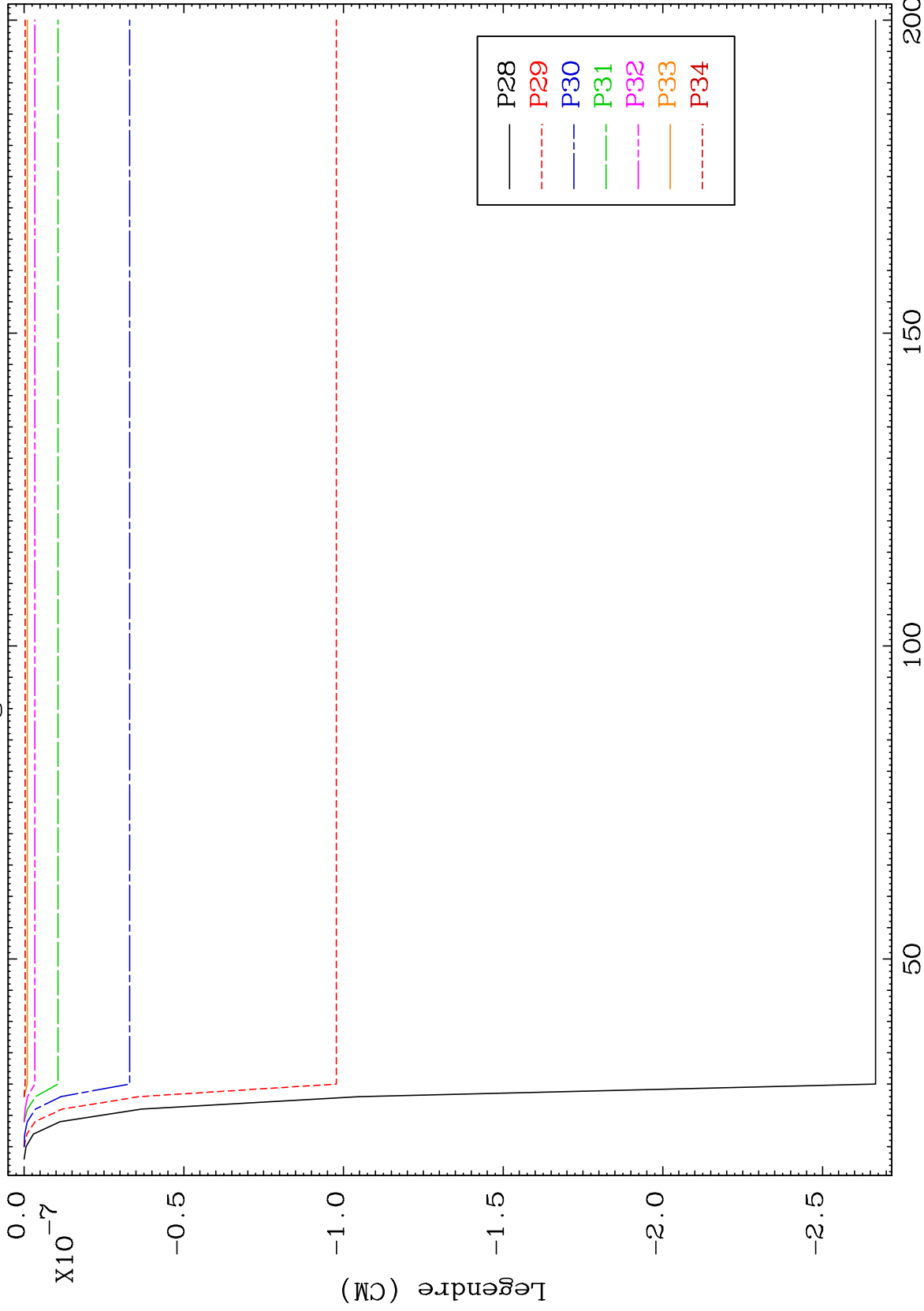
109

46-Pd-108

MAT 4643

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

46-Pd-108



46-Pd-108

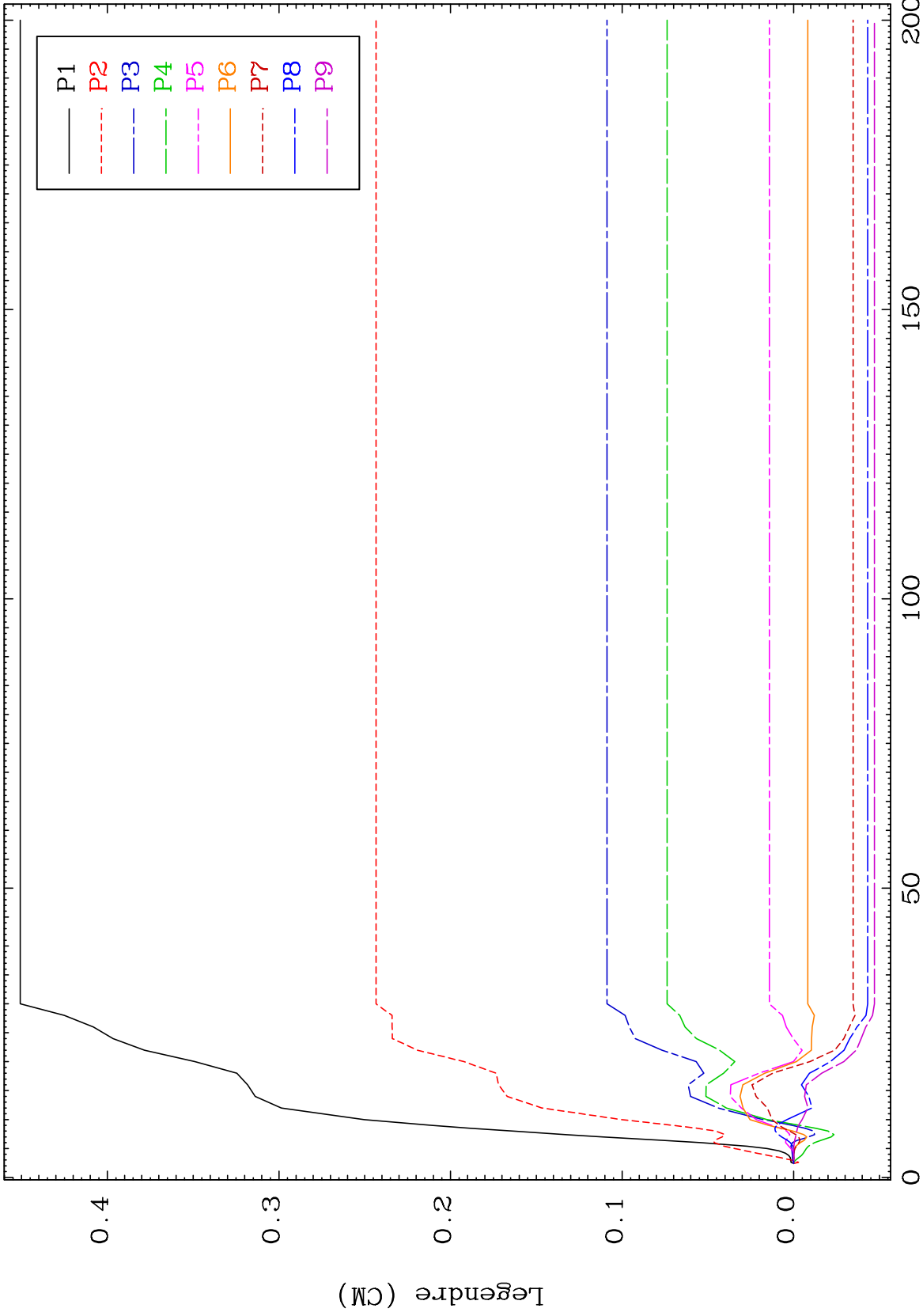
Incident Energy (MeV)

110

MAT 4643

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

46-Pd-108



111

Incident Energy (MeV)

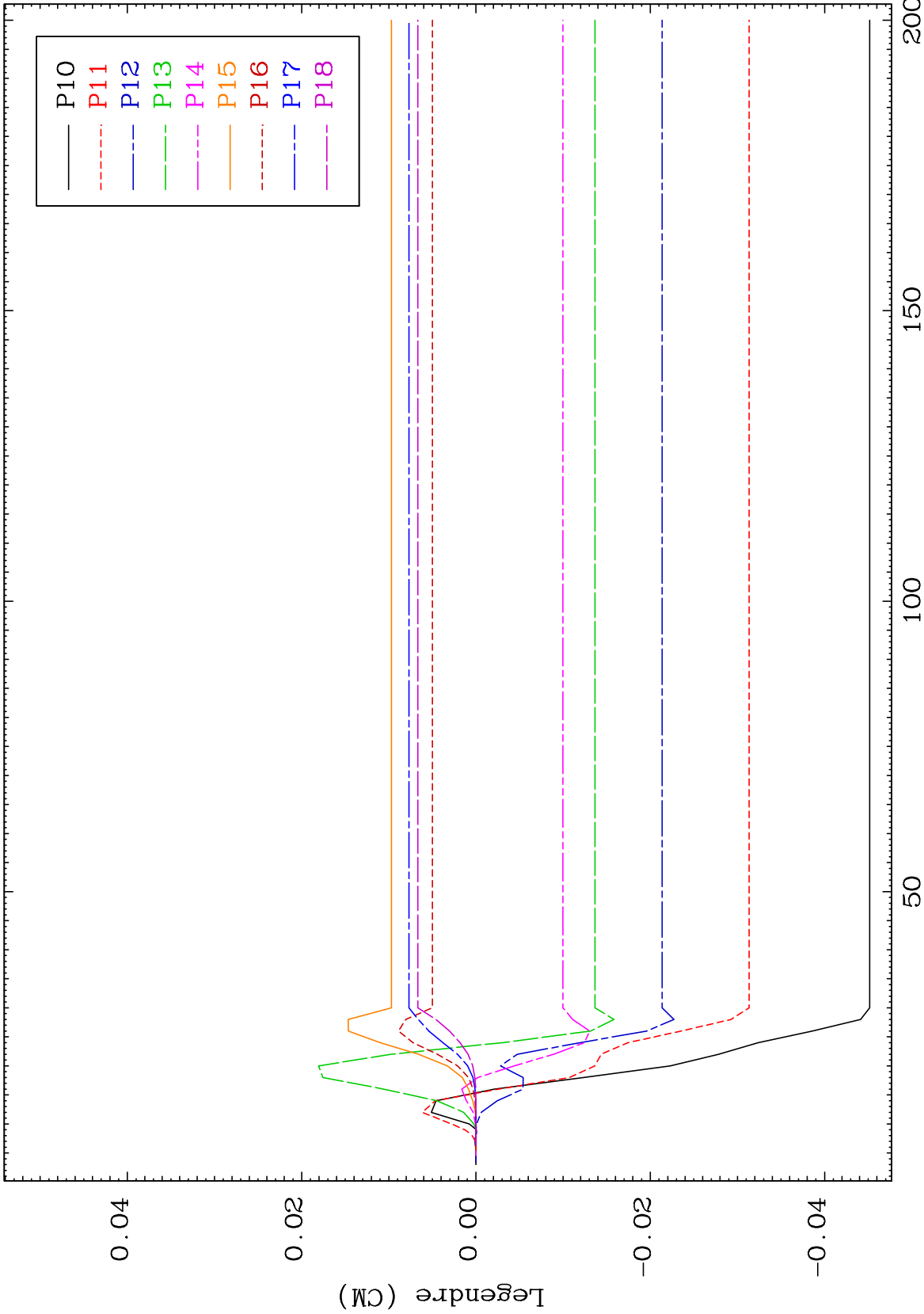
46-Pd-108



MAT 4643

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

46-Pd-108



112

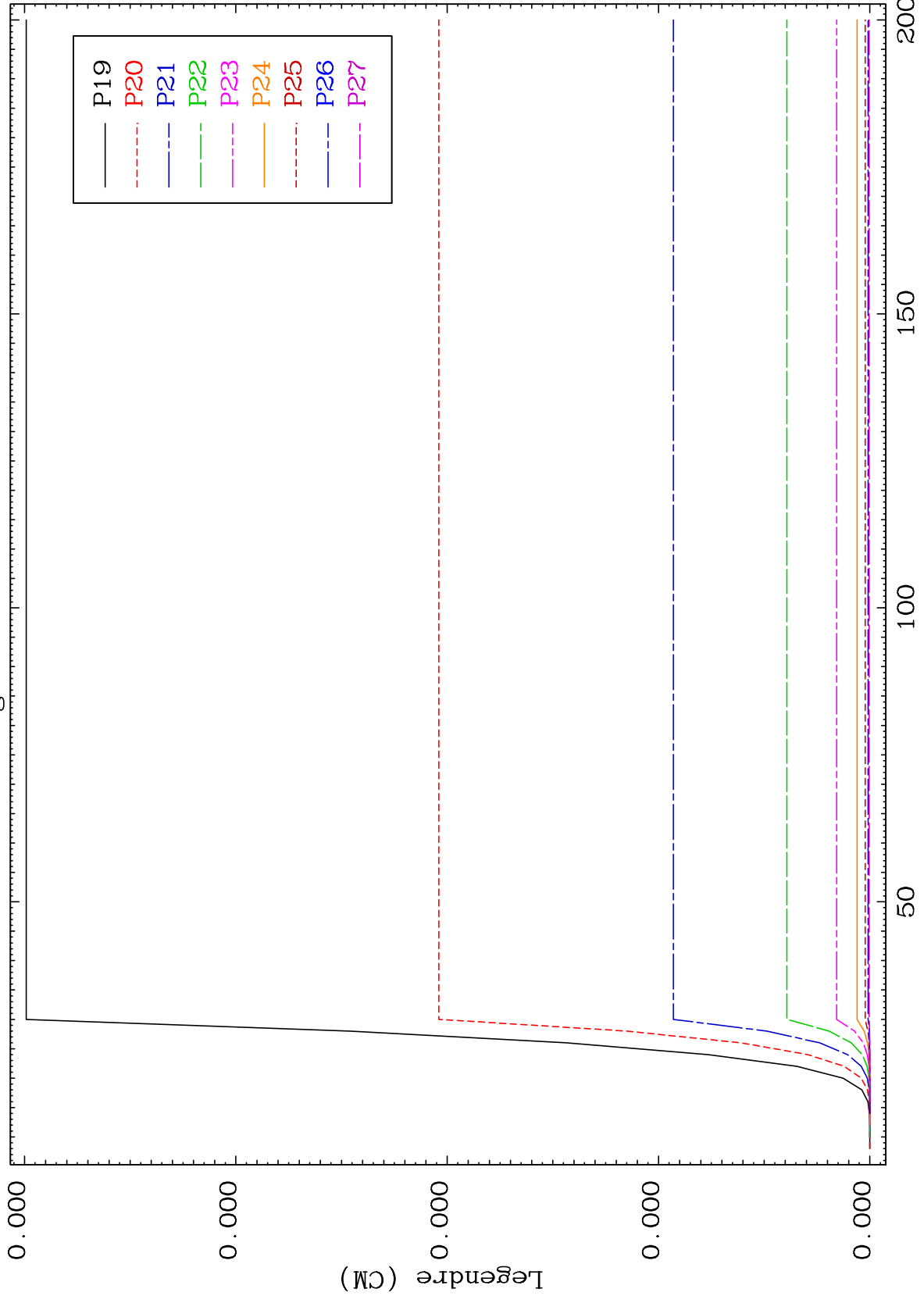
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

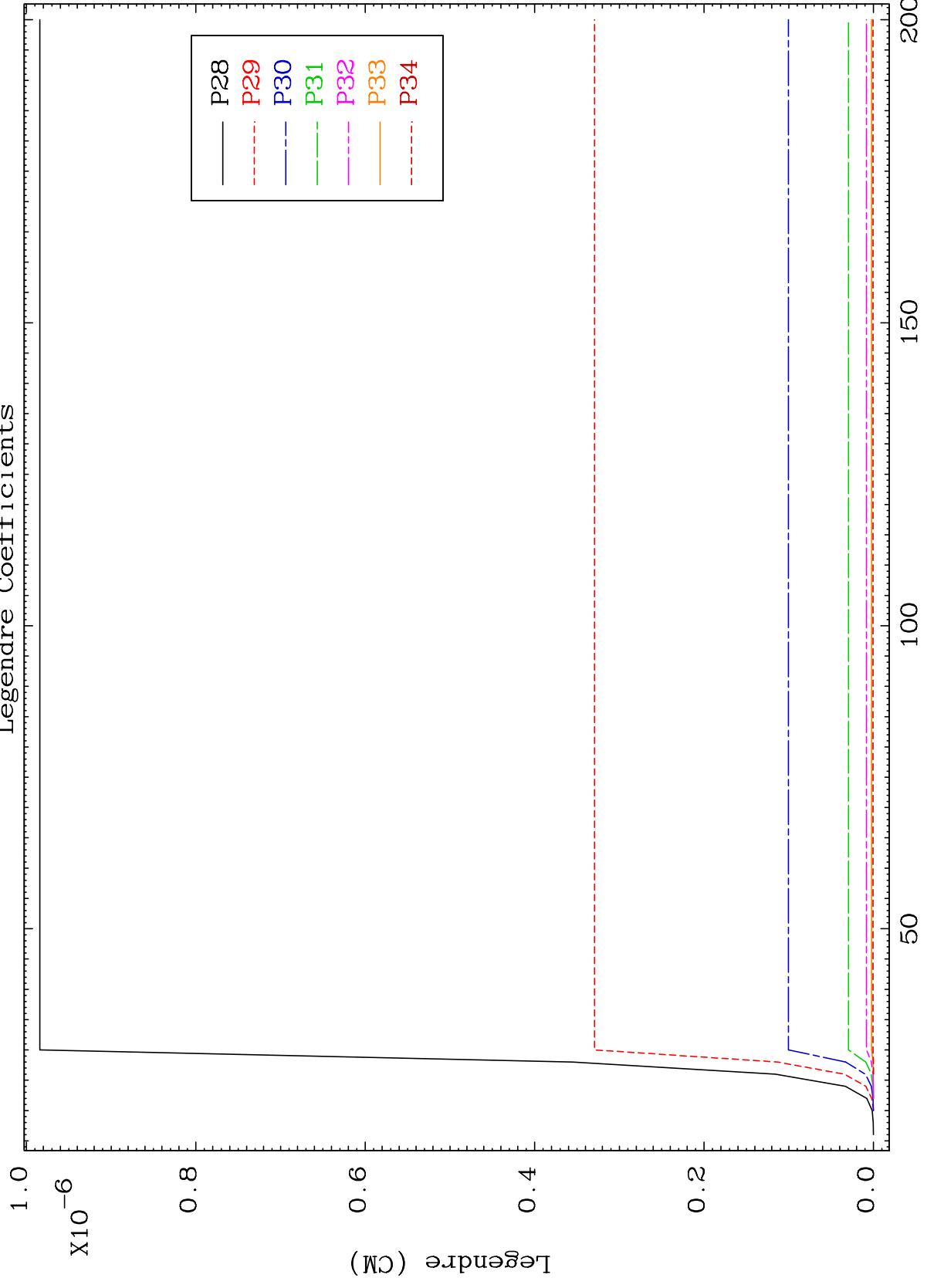
46-Pd-108



113

Incident Energy (MeV)

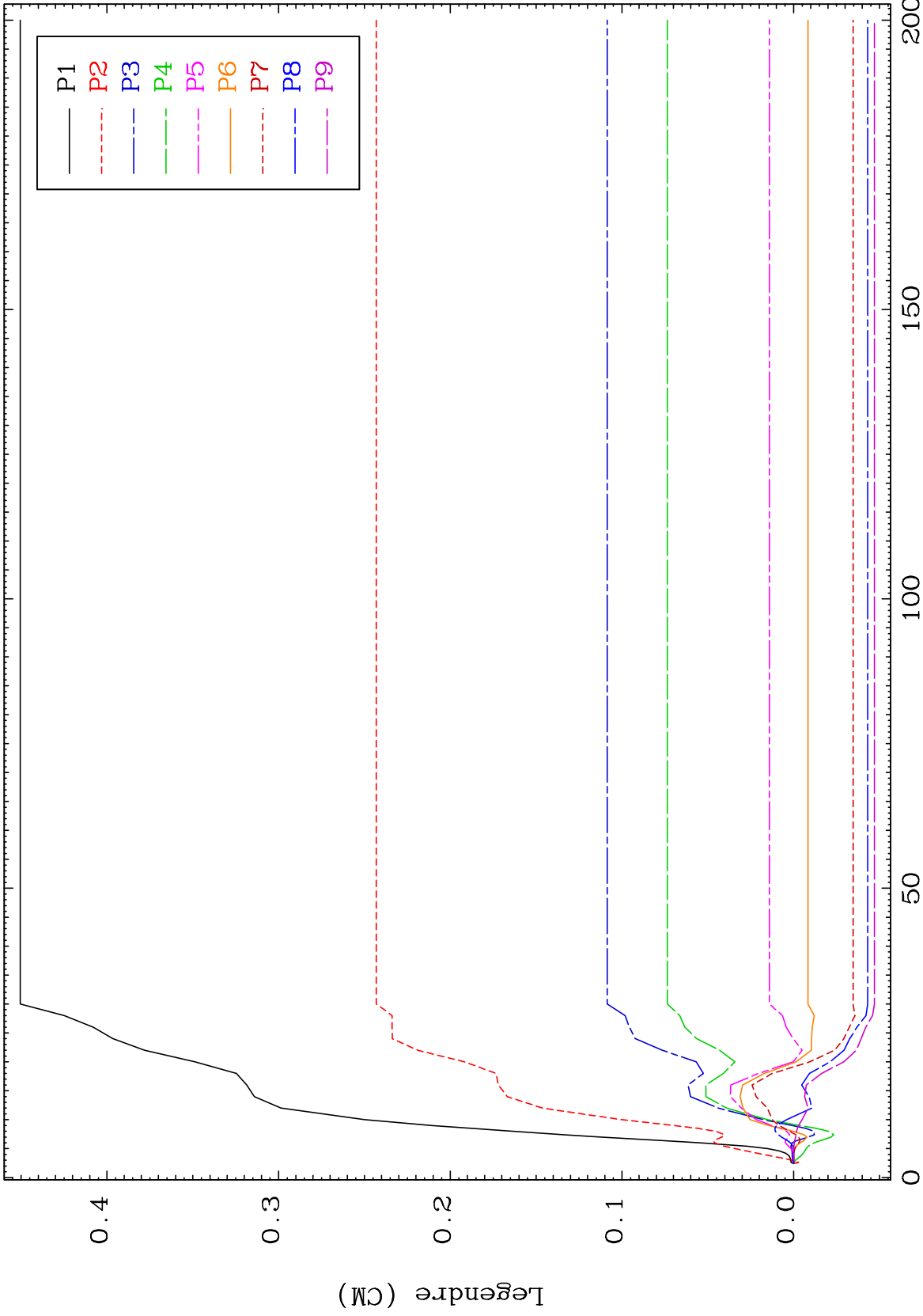
46-Pd-108



MAT 4643

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

46-Pd-108



115

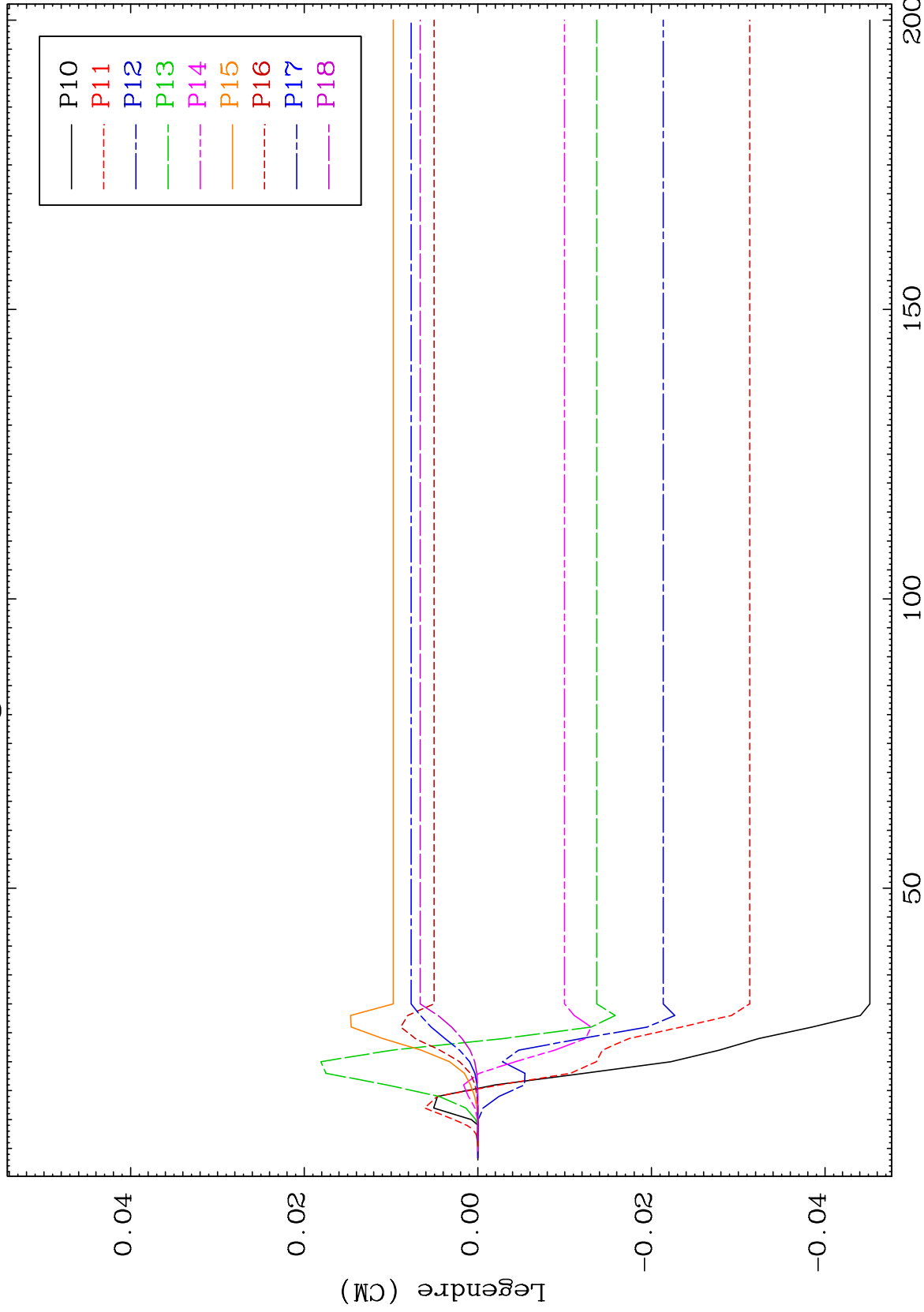
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



116

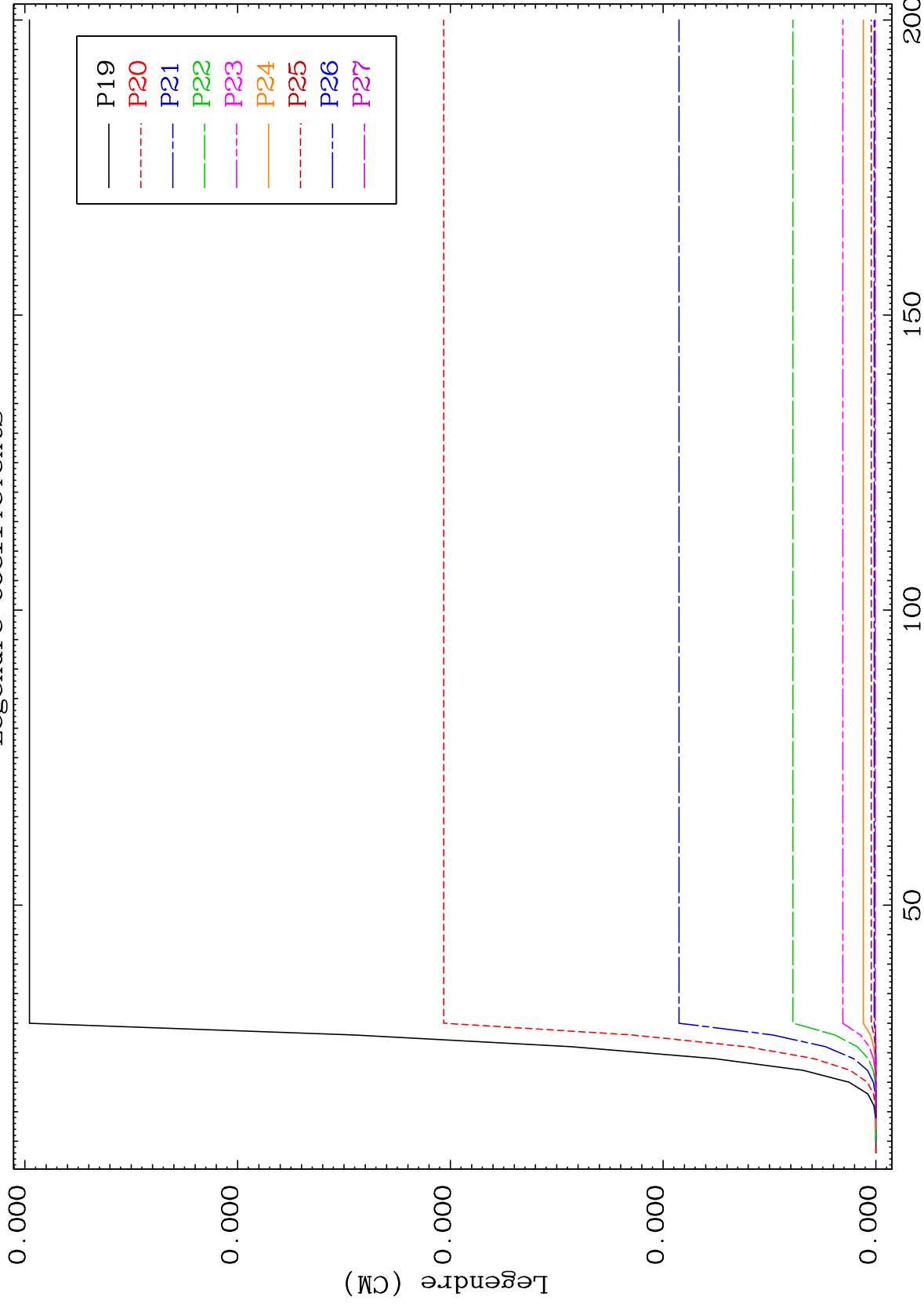
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



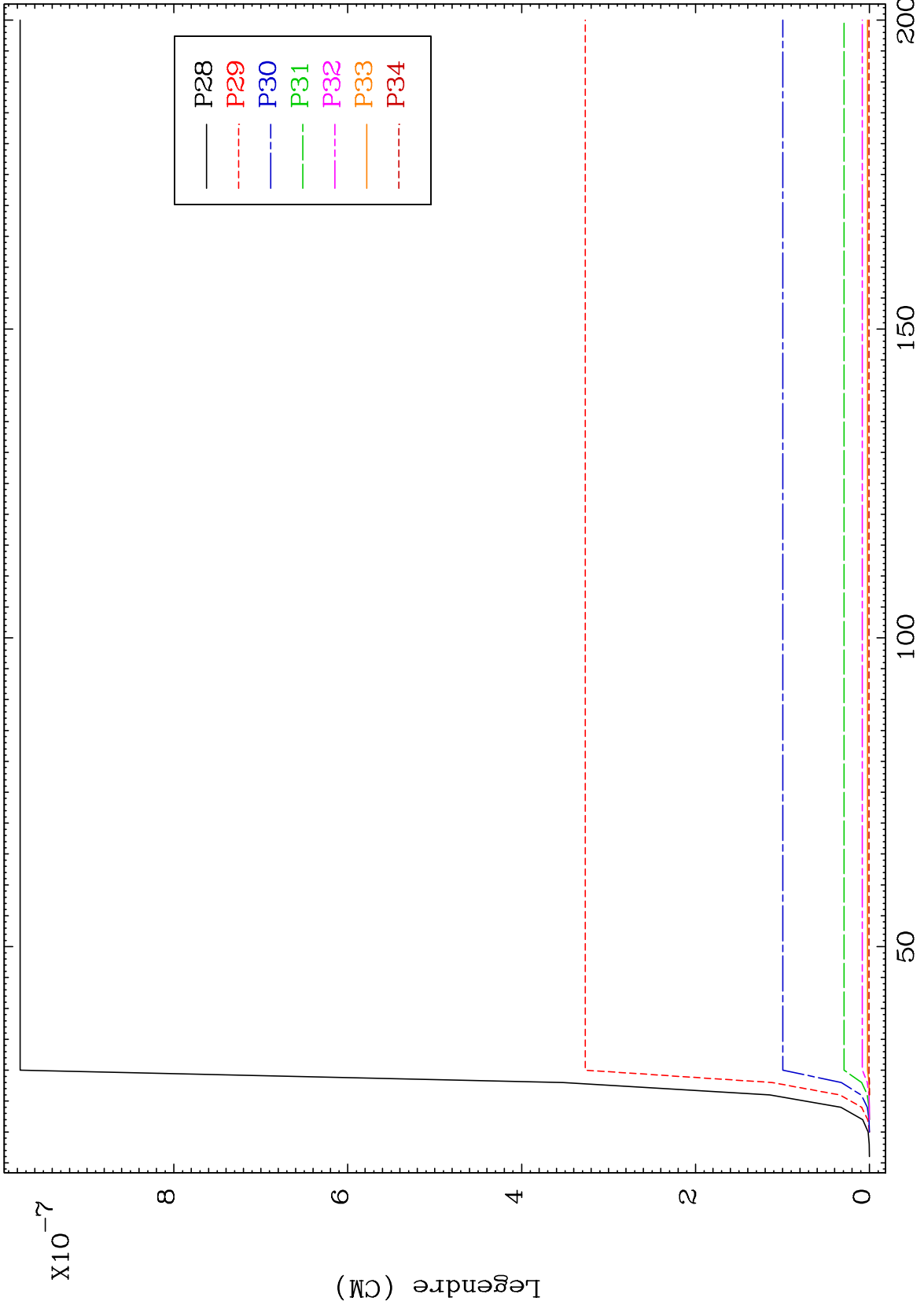
117

46-Pd-108

MAT 4643

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

46-Pd-108



118

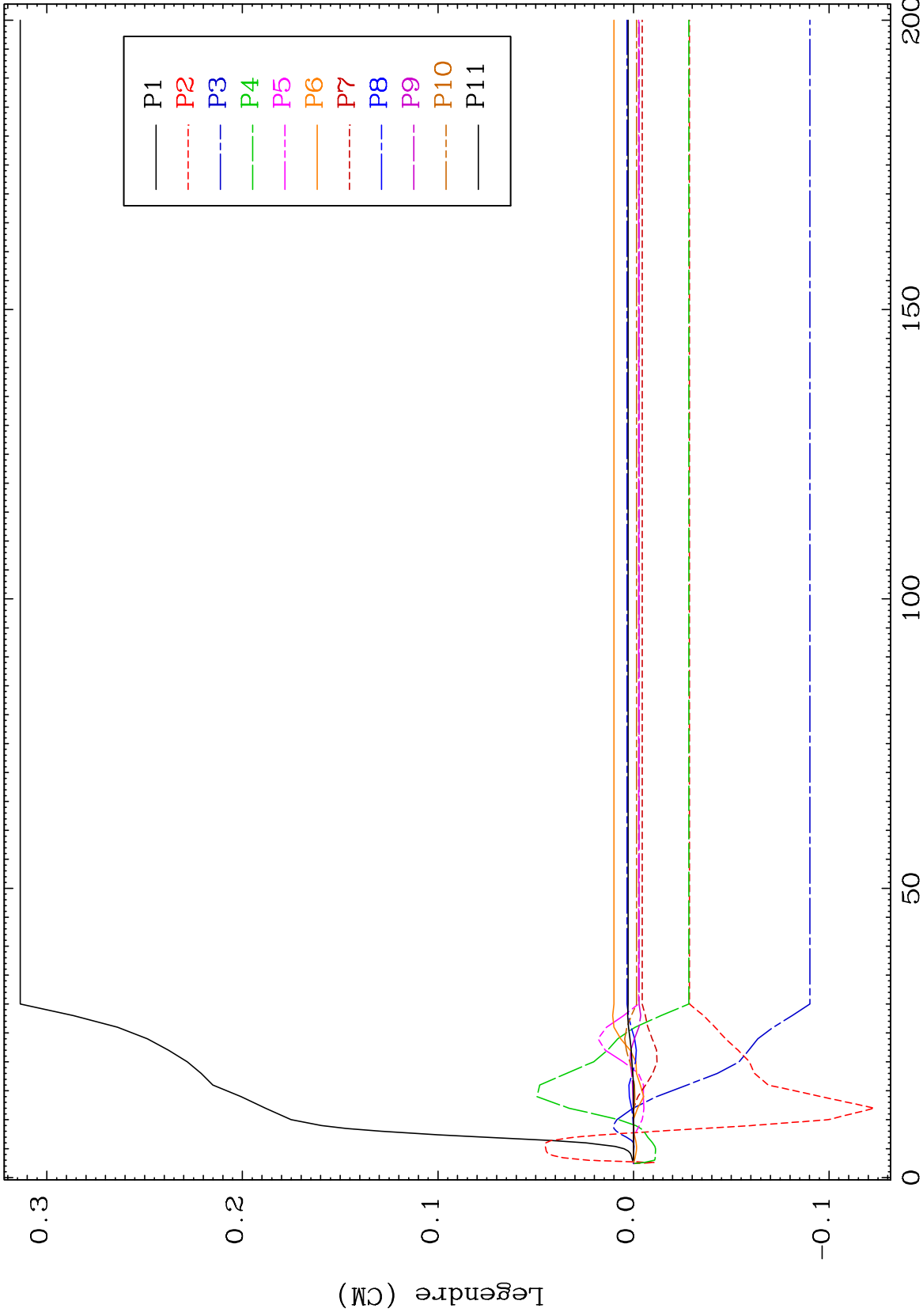
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



119

Incident Energy (MeV)

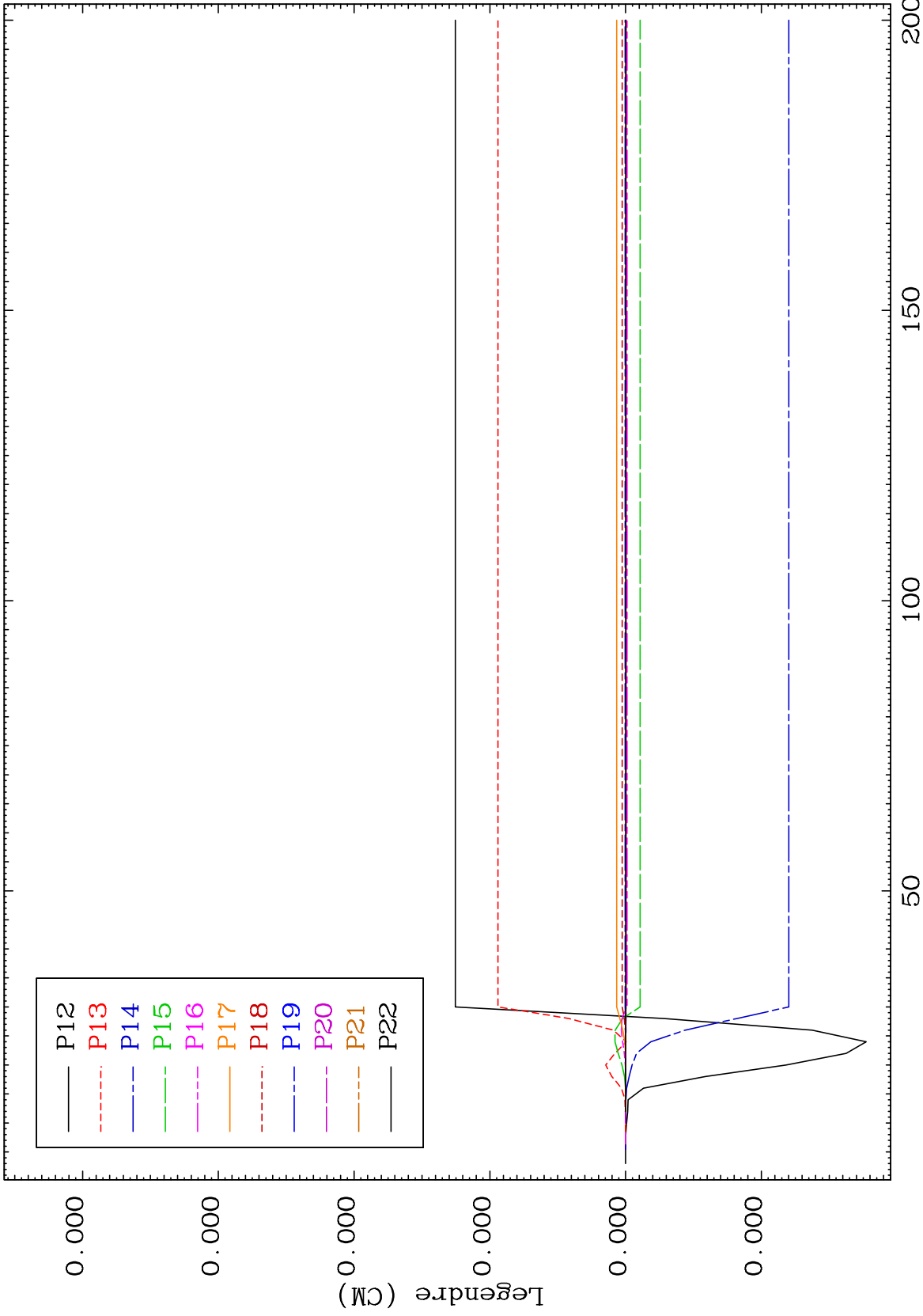
46-Pd-108



MAT 4643

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

46-Pd-108



120

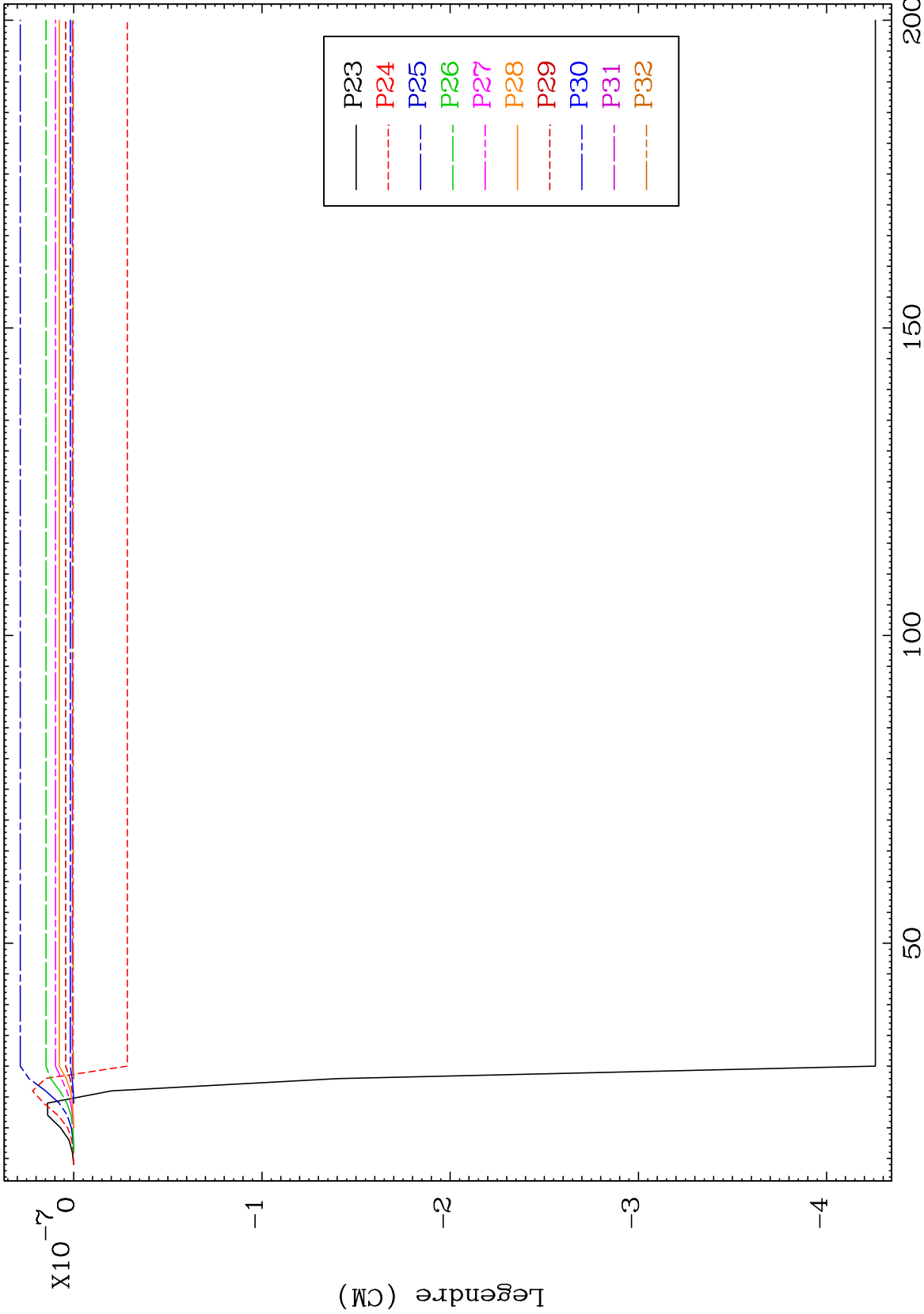
46-Pd-108

200

MAT 4643

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

46-Pd-108



121

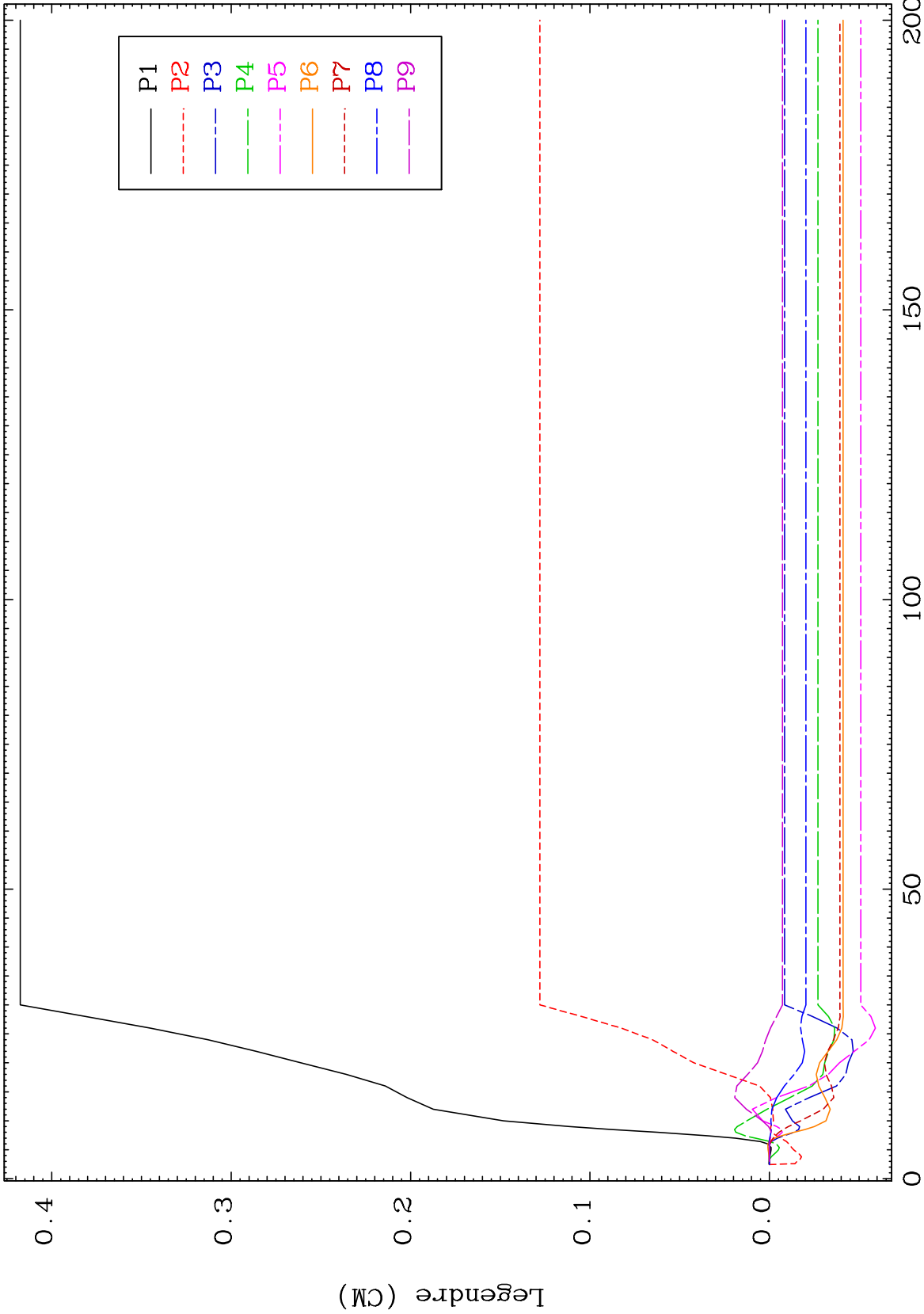
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



122

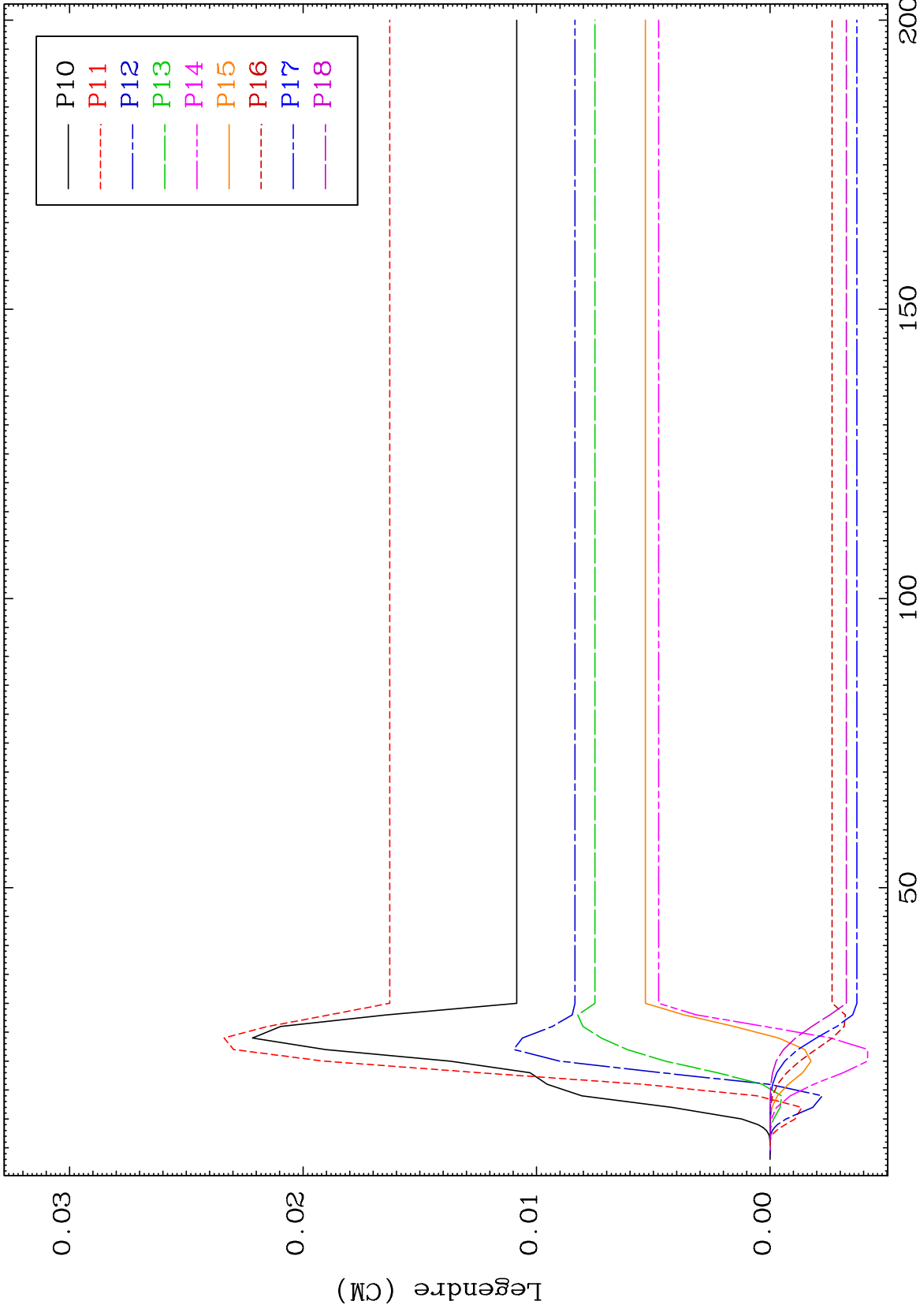
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



123

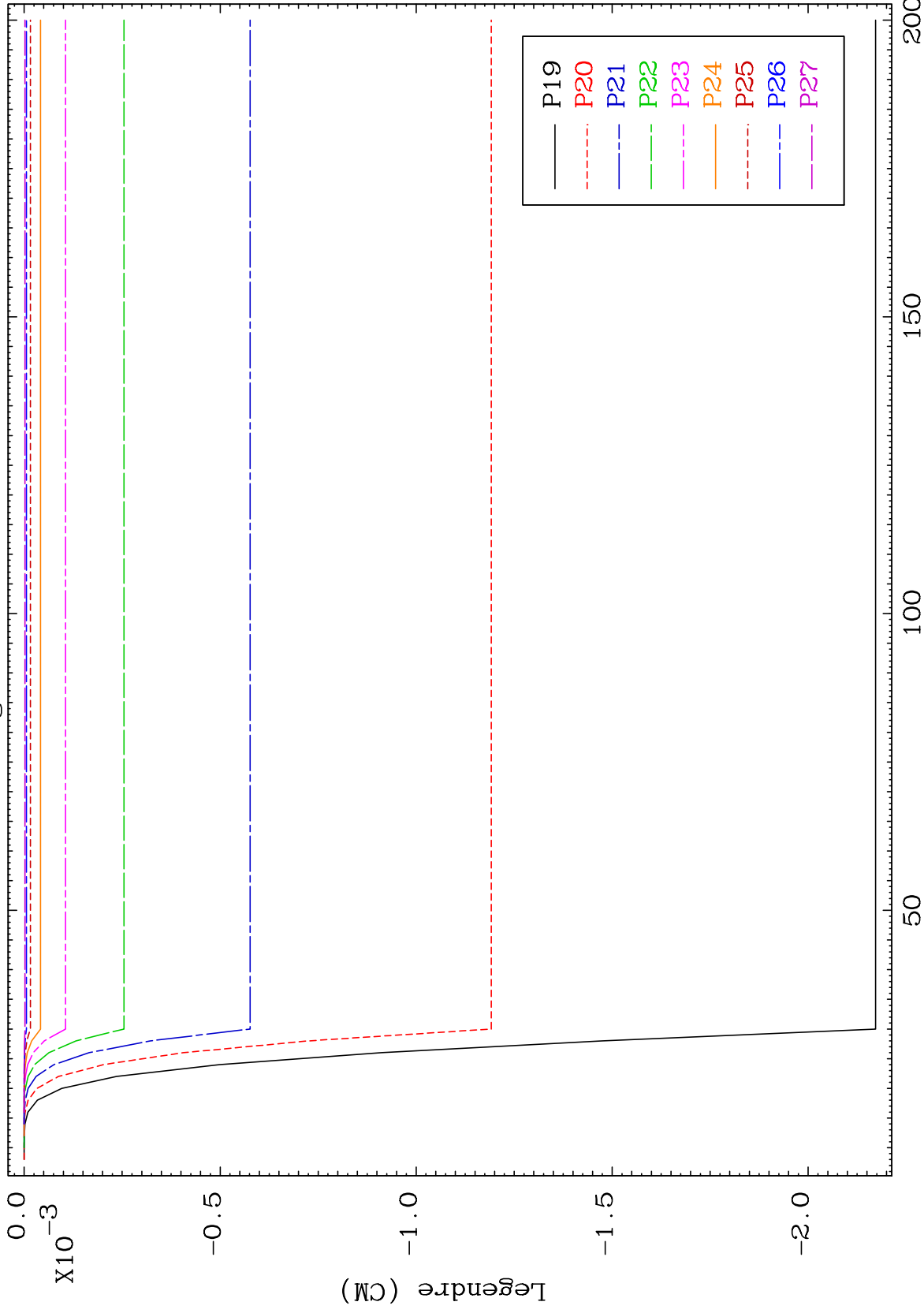
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



46-Pd-108

Incident Energy (MeV)

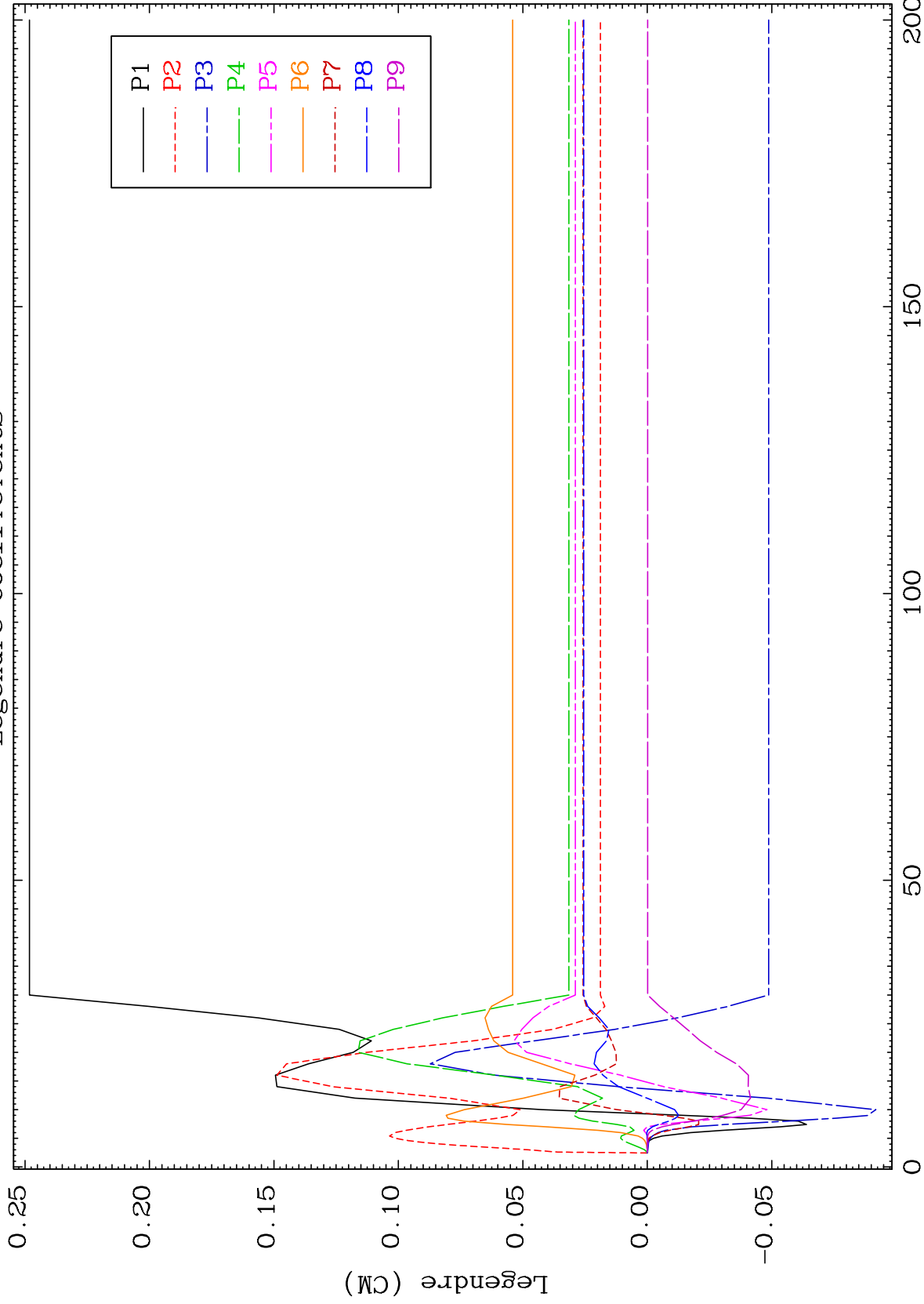
124



MAT 4643

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

46-Pd-108



126

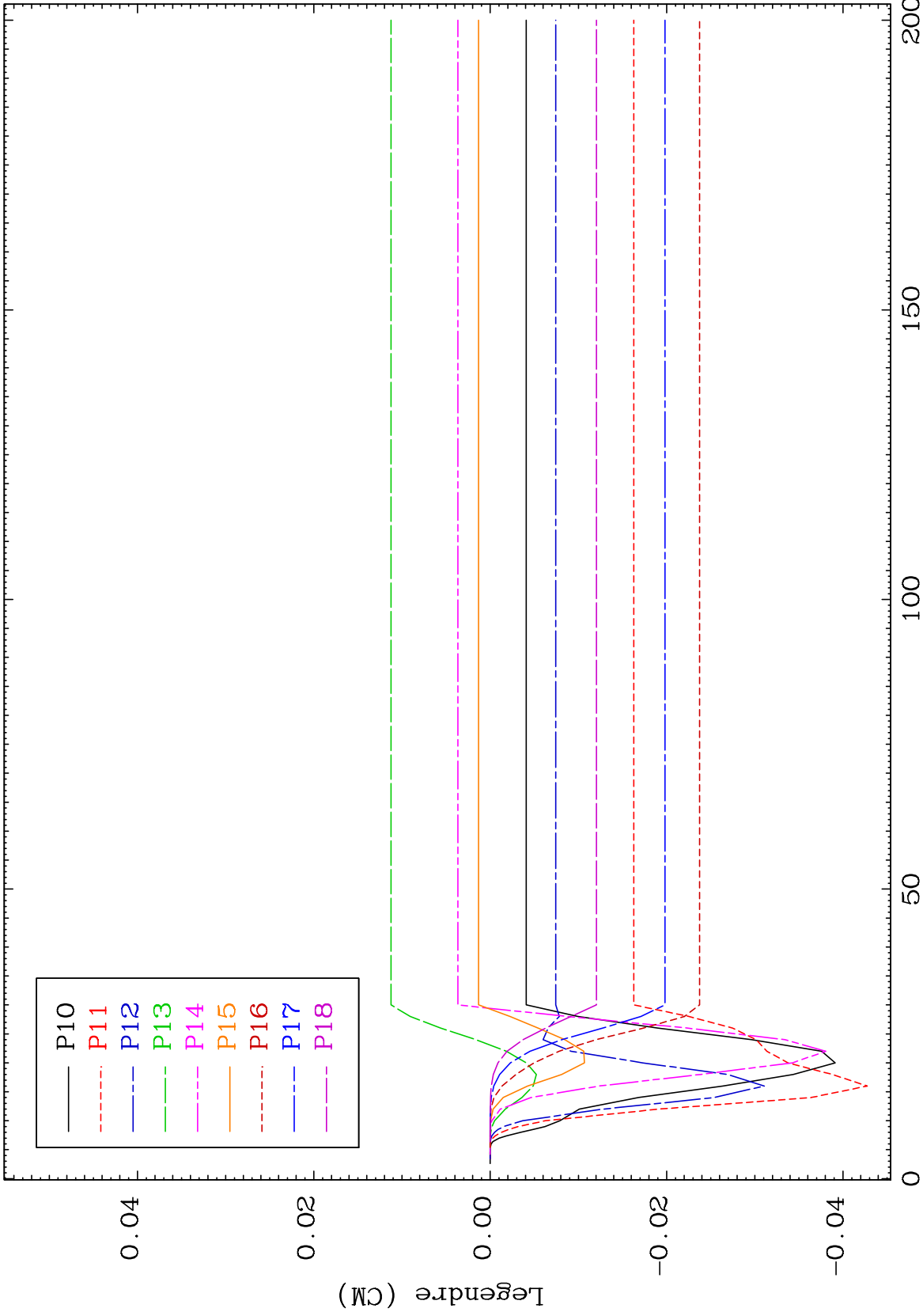
Incident Energy (MeV)

46-Pd-108

MAT 4643

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

46-Pd-108



127

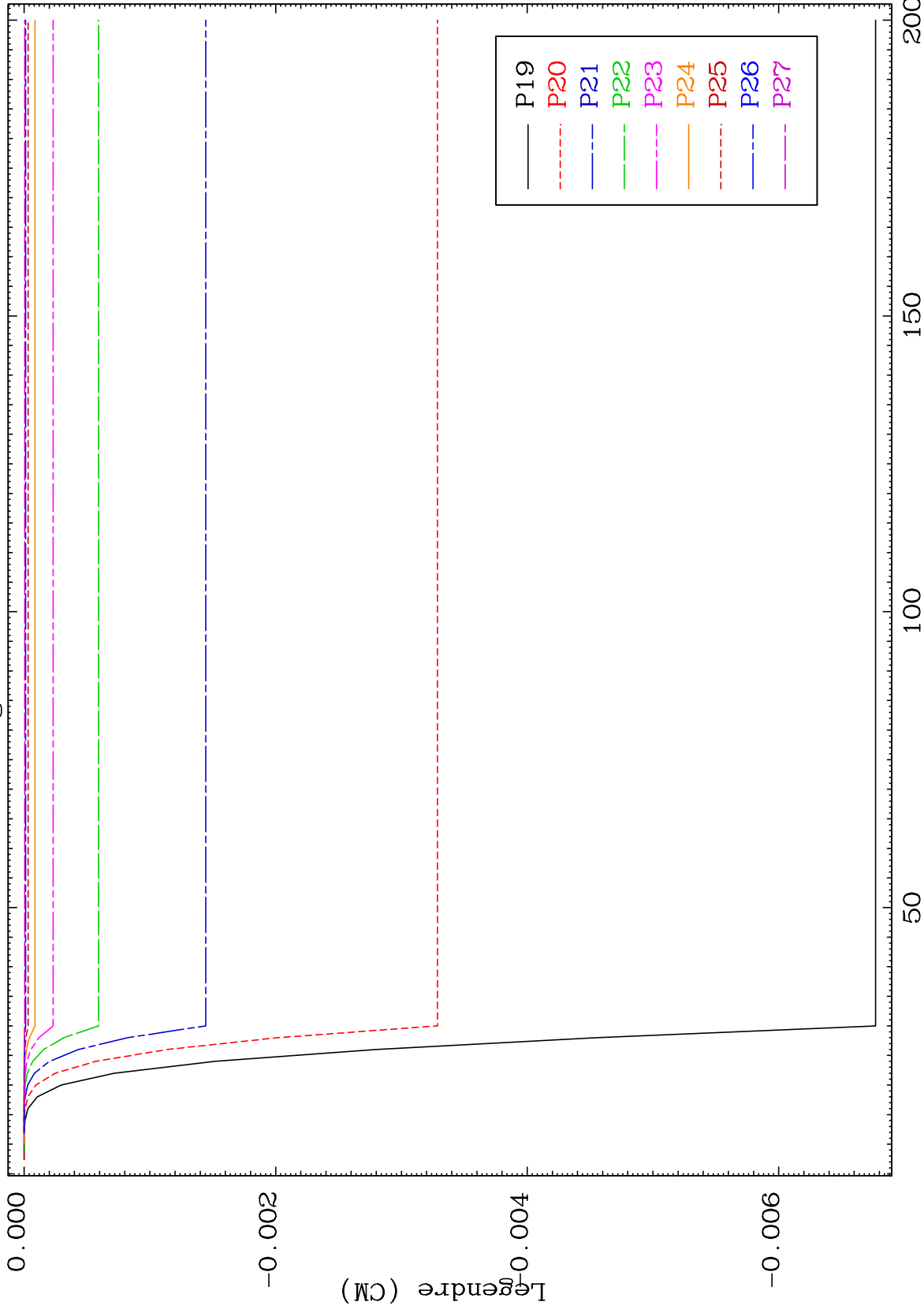
46-Pd-108



MAT 4643

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

46-Pd-108



46-Pd-108

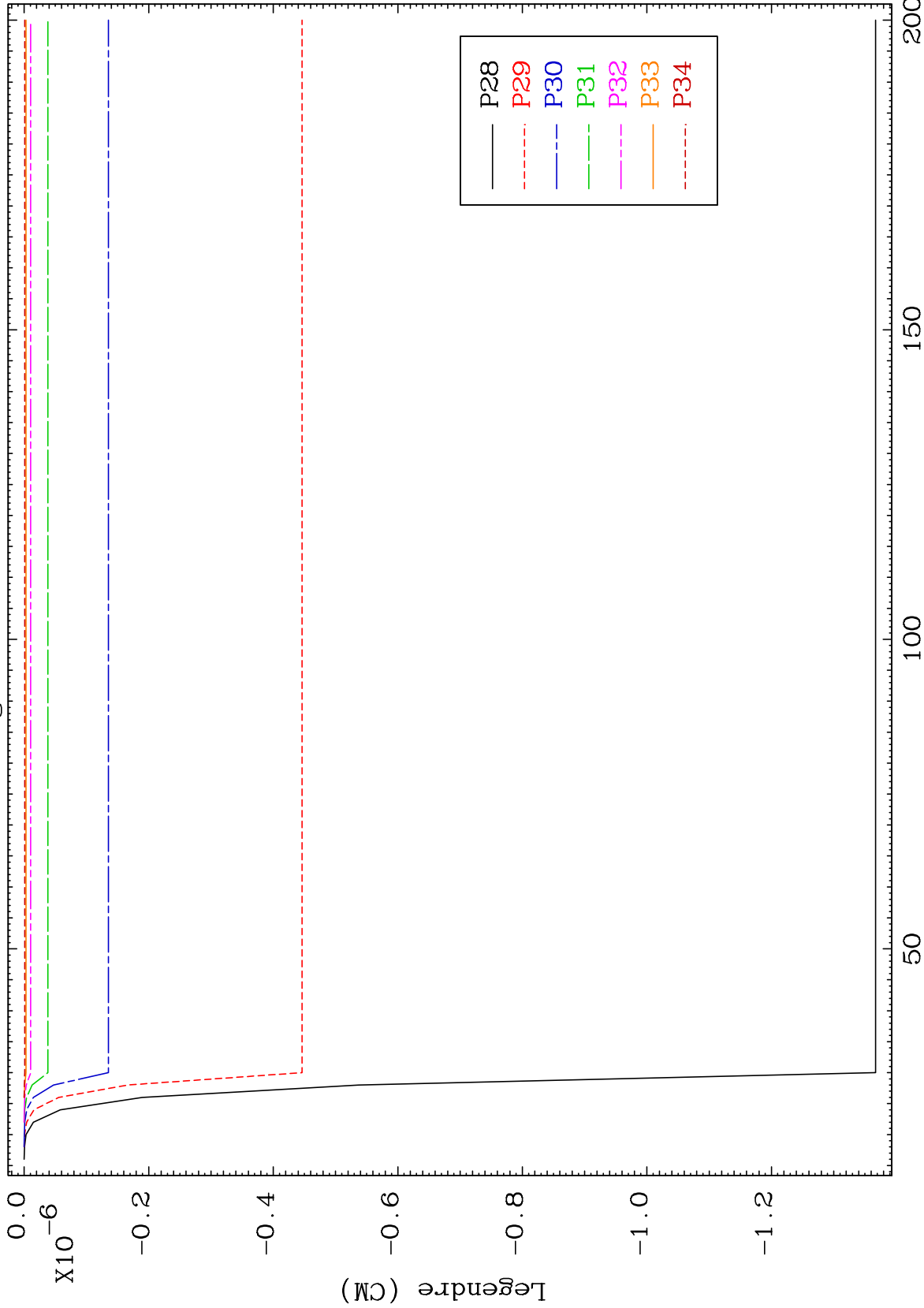
Incident Energy (MeV)

128

MAT 4643

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

46-Pd-108



129

Incident Energy (MeV)

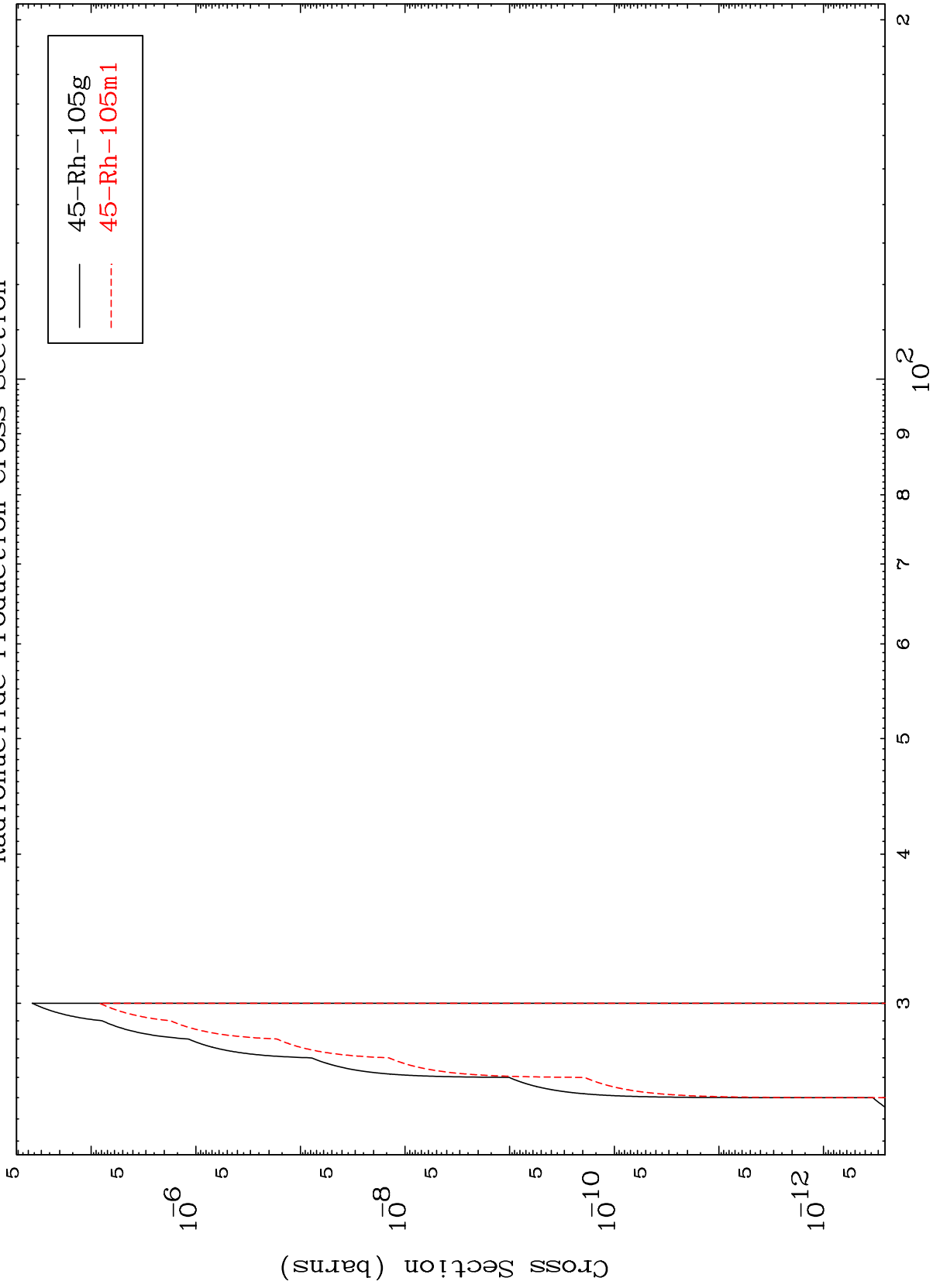
46-Pd-108

MAT 4643

(n,2n) d

46-Pd-108

Radionuclide Production Cross Section



130

Incident Energy (MeV)

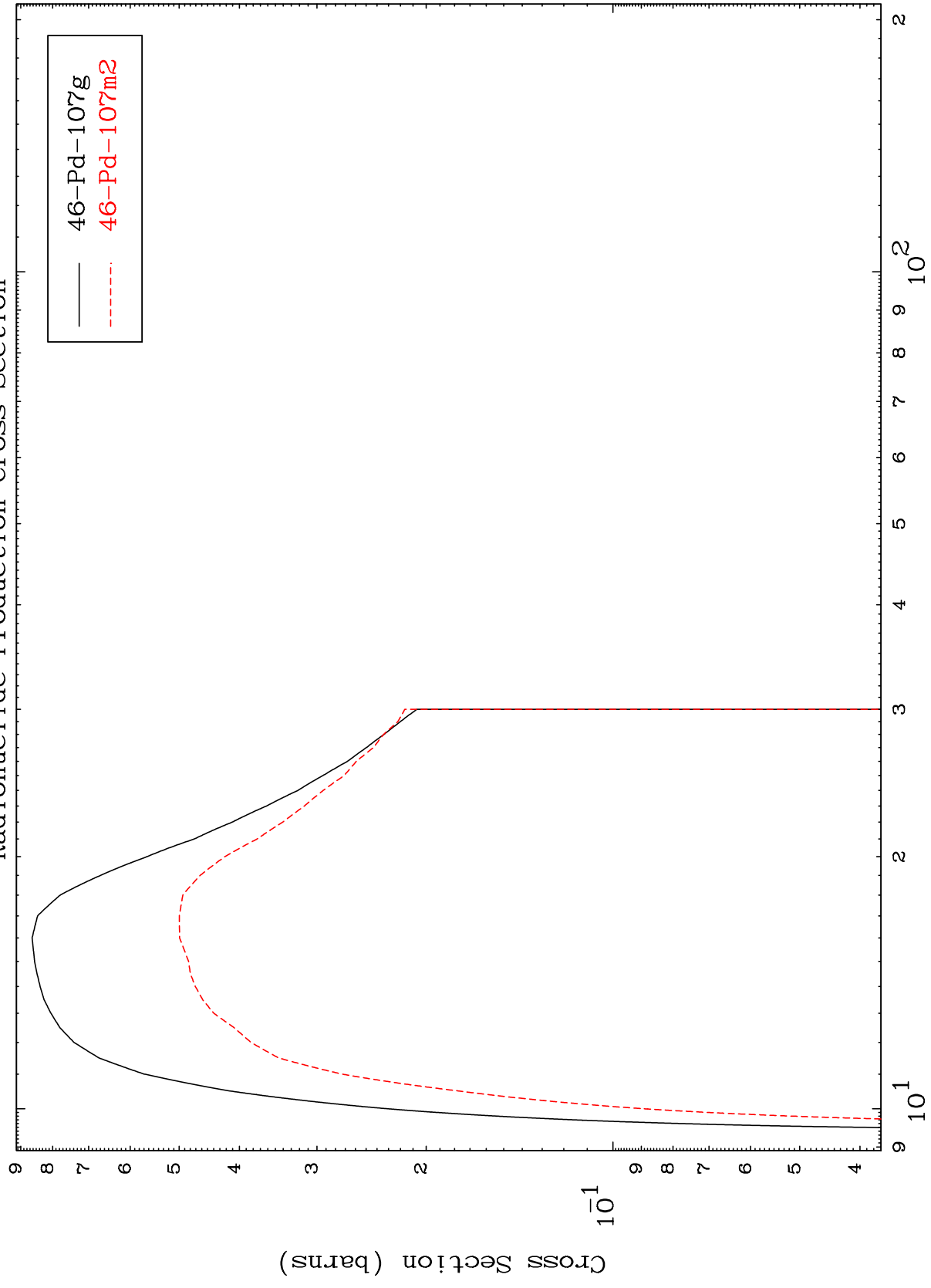
46-Pd-108

MAT 4643

(n,2n)

46-Pd-108

Radionuclide Production Cross Section



46-Pd-107g  
46-Pd-107m2

131

Incident Energy (MeV)

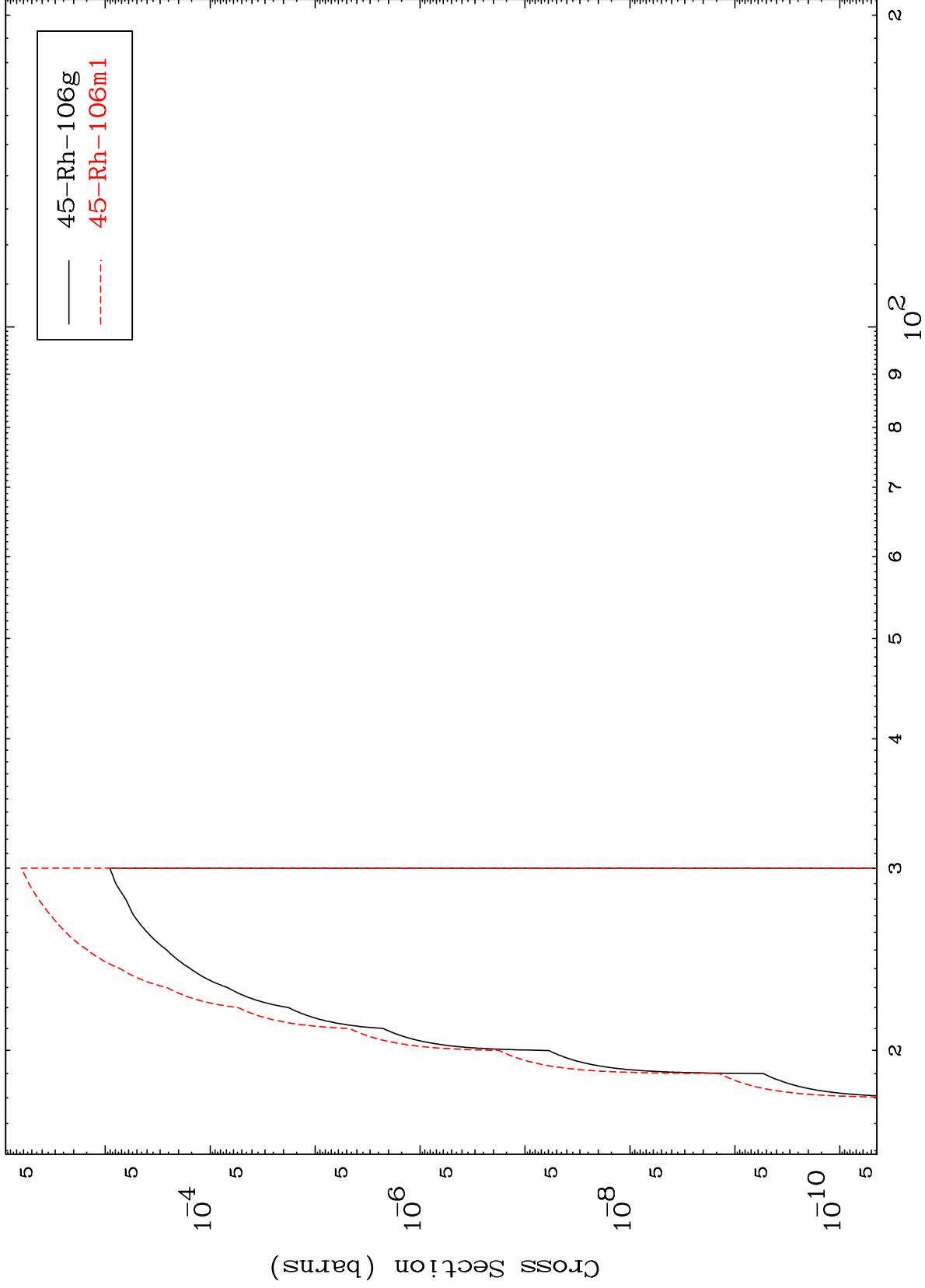
46-Pd-108

MAT 4643

(n,n') d

46-Pd-108

Radionuclide Production Cross Section



132

Incident Energy (MeV)

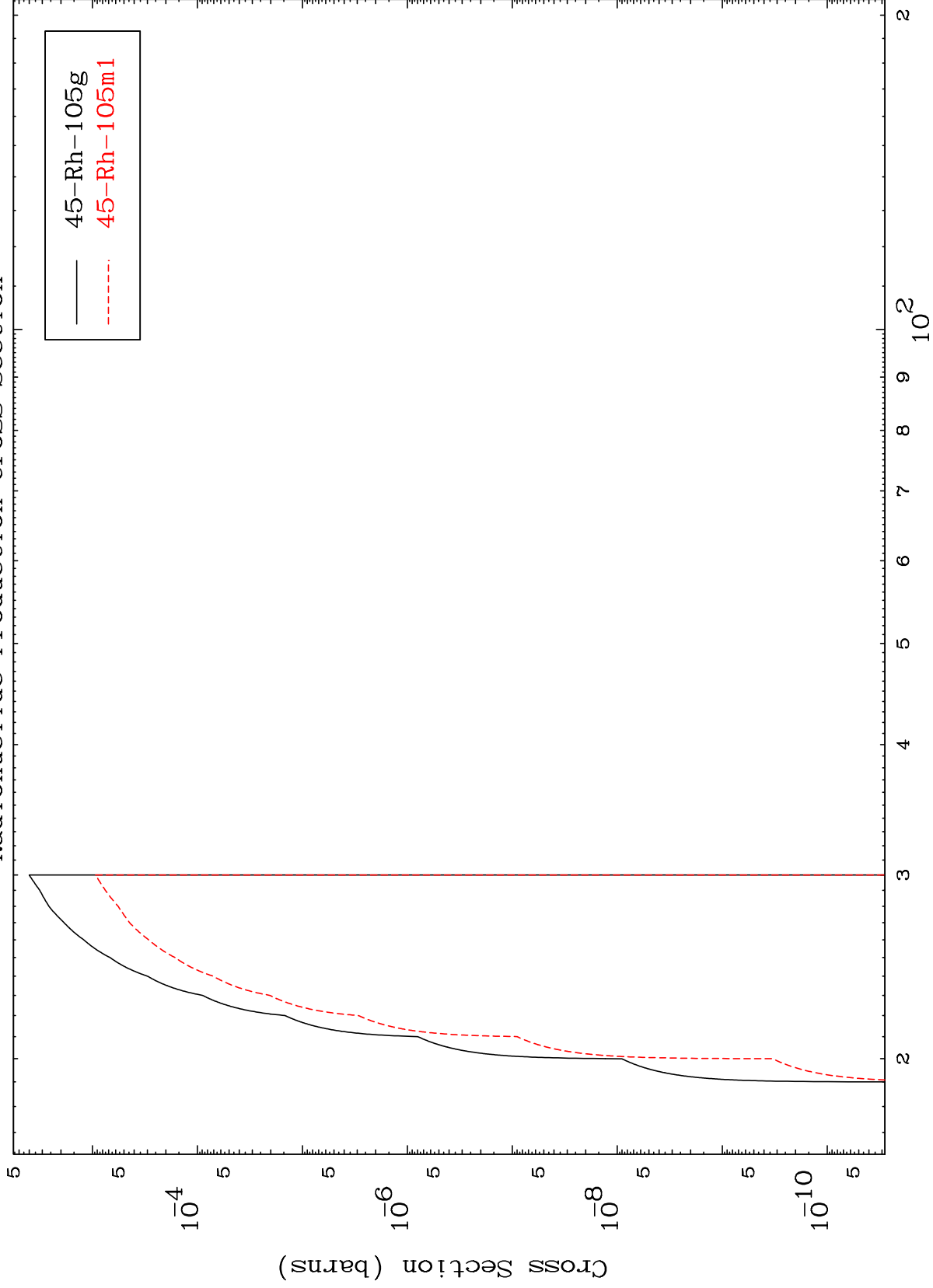
46-Pd-108

MAT 4643

(n,n') t

46-Pd-108

Radionuclide Production Cross Section



133

Incident Energy (MeV)

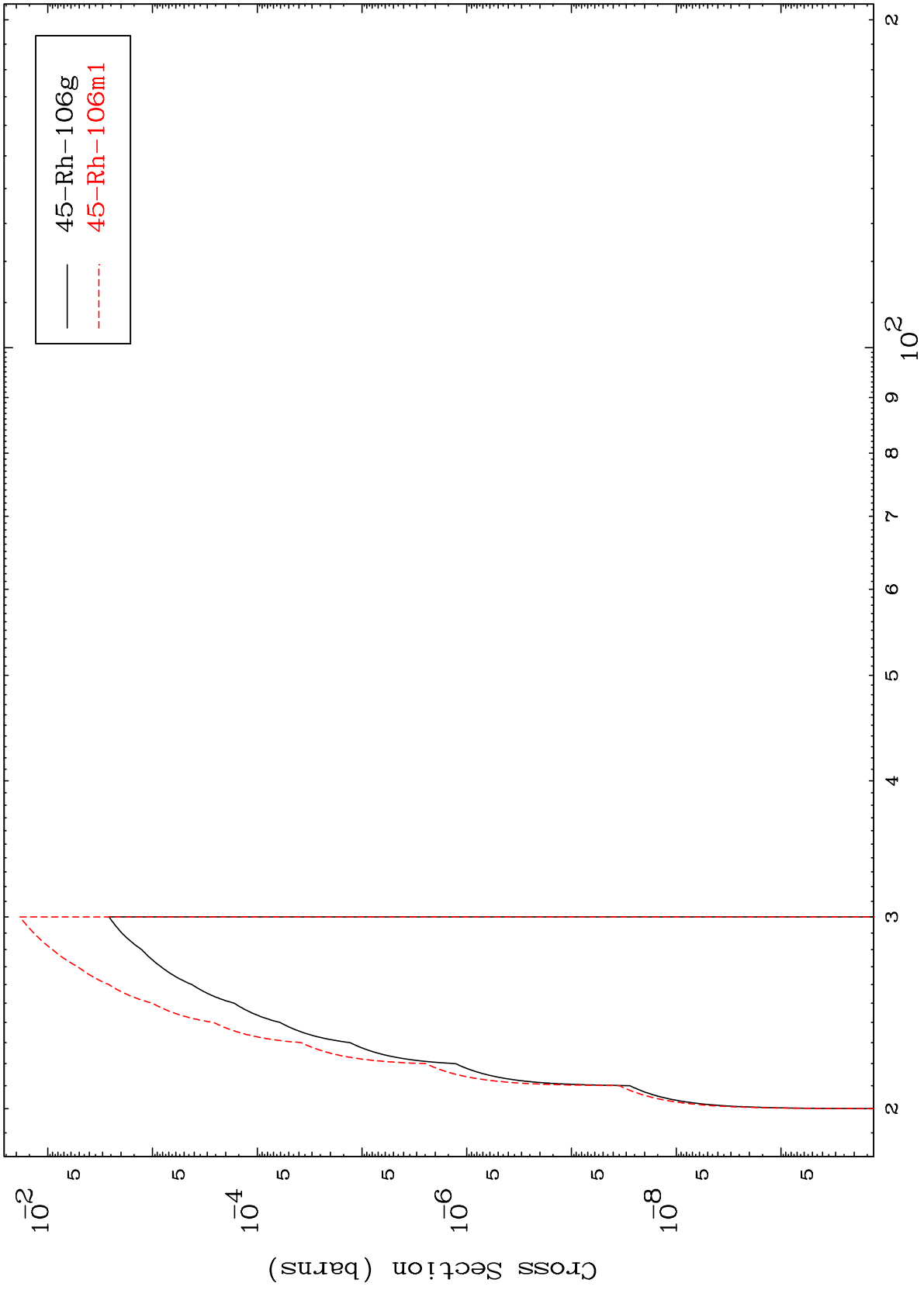
46-Pd-108

MAT 4643

(n,2n) p

46-Pd-108

Radionuclide Production Cross Section



134

Incident Energy (MeV)

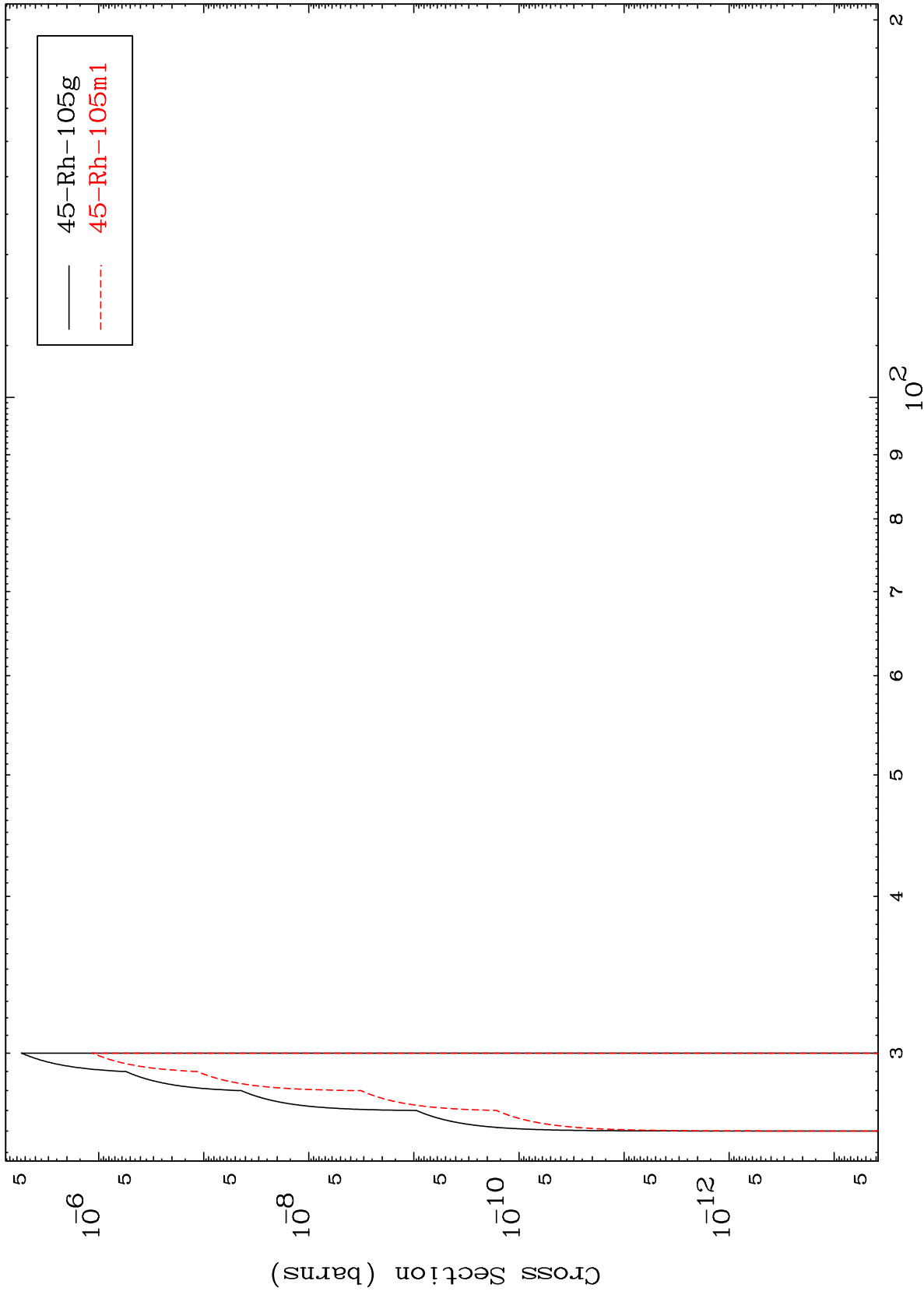
46-Pd-108

MAT 4643

(n,3n) p

46-Pd-108

Radionuclide Production Cross Section



135

Incident Energy (MeV)

46-Pd-108

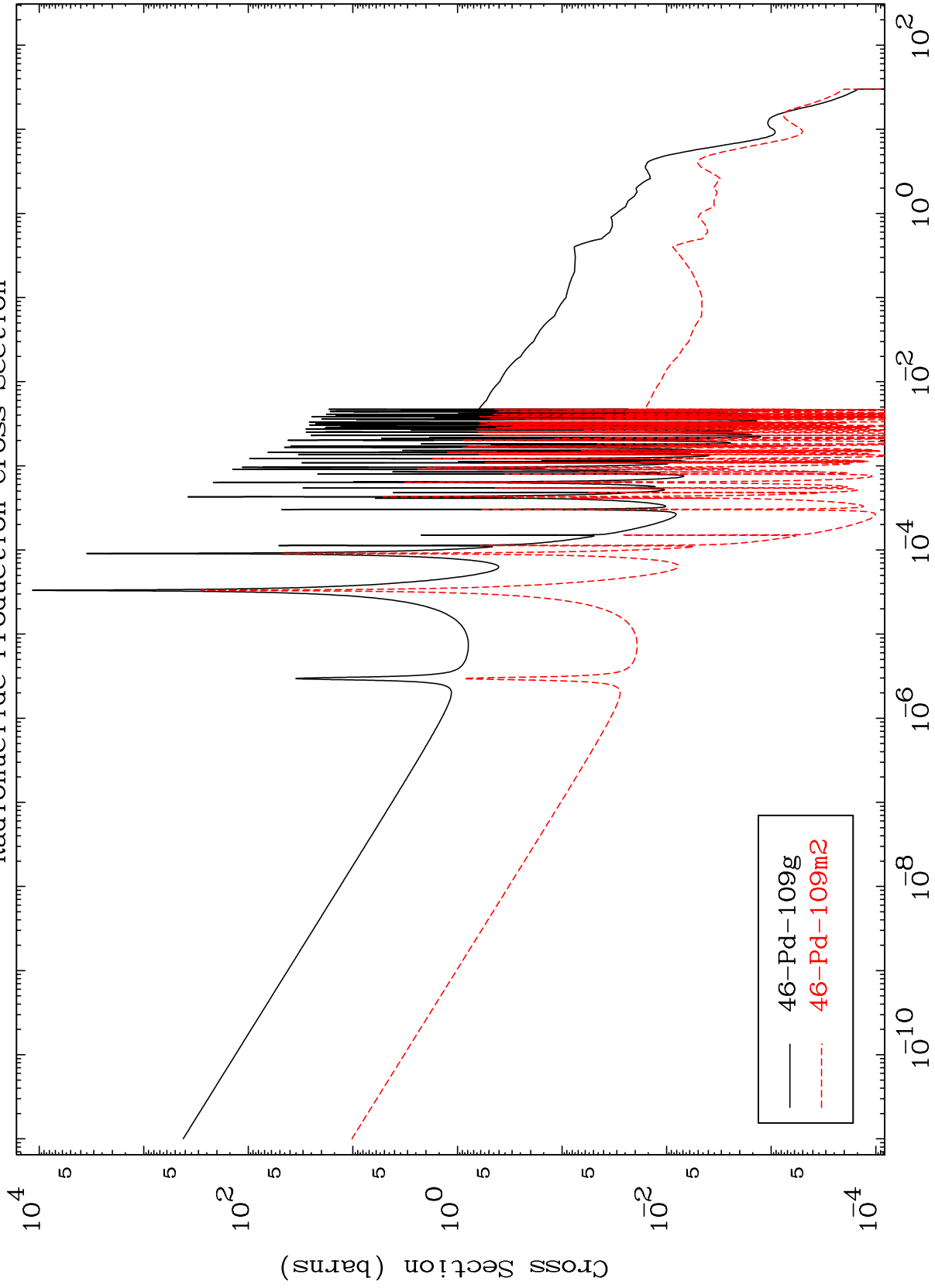


MAT 4643

46-Pd-108

Radionuclide Production Cross Section

(n,γ)



136

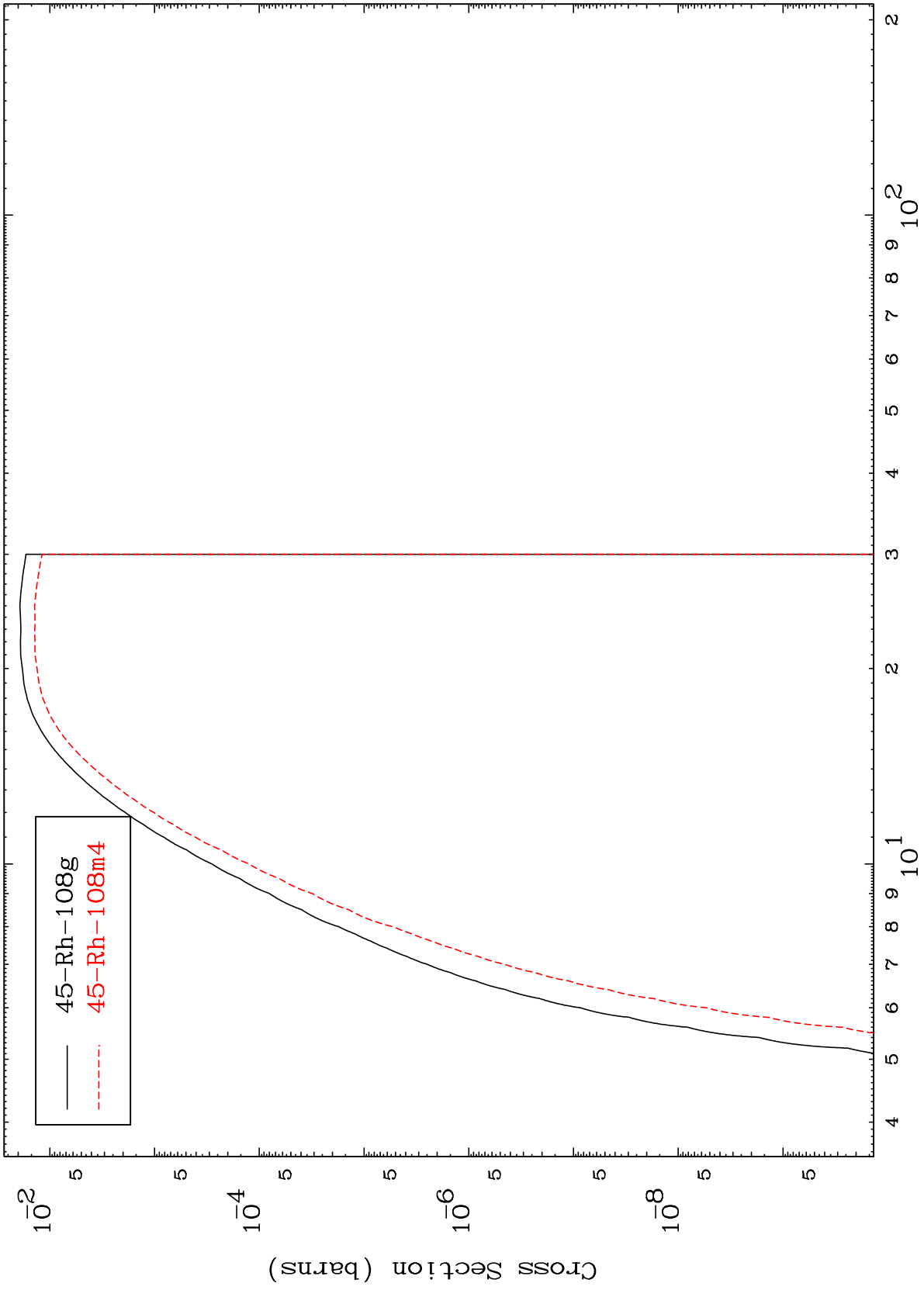
Incident Energy (MeV)

46-Pd-108

MAT 4643

46-Pd-108

(n,p)  
Radionuclide Production Cross Section



137

Incident Energy (MeV)

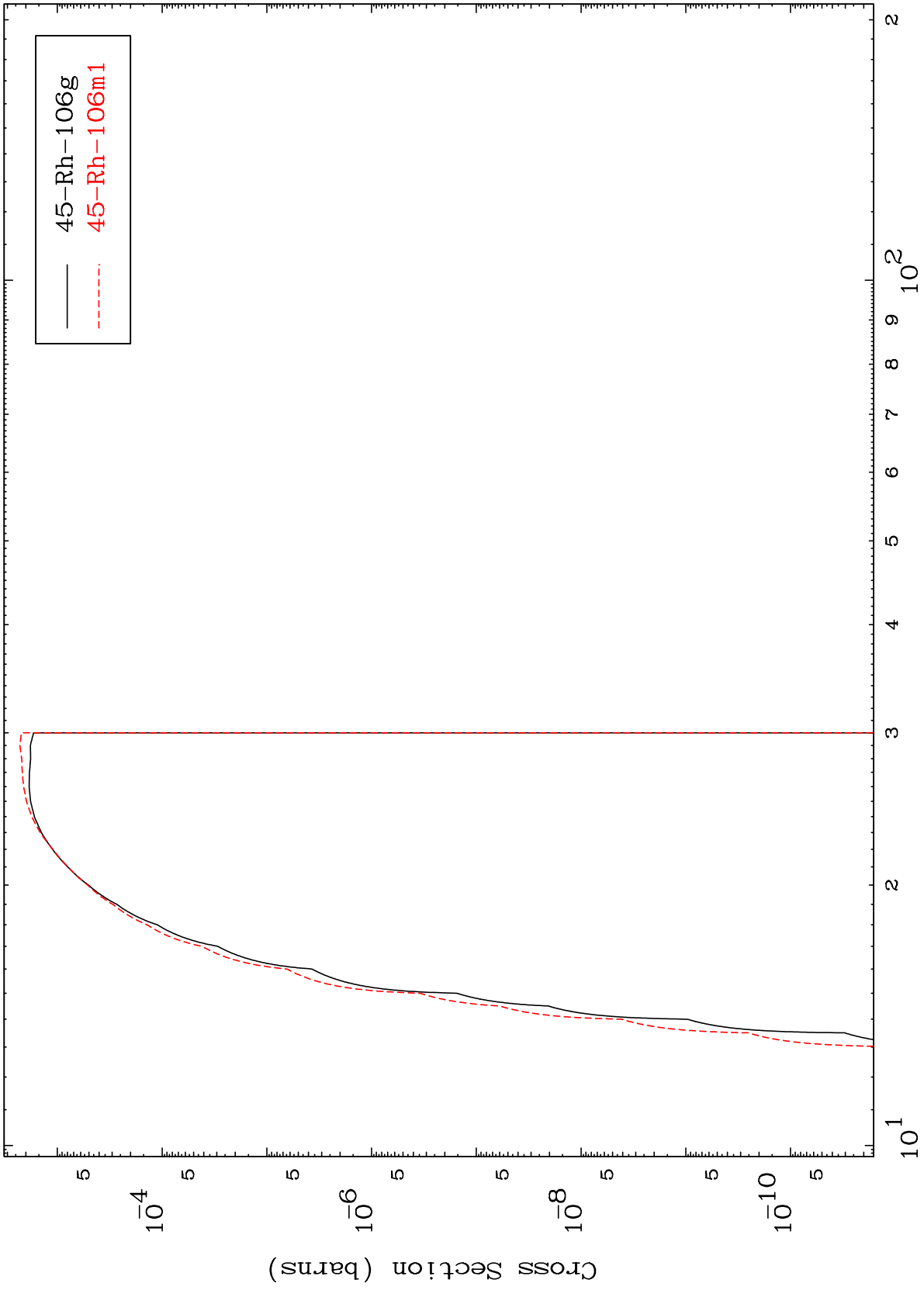
46-Pd-108

MAT 4643

(n, t)

46-Pd-108

Radionuclide Production Cross Section



138

Incident Energy (MeV)

46-Pd-108