

Program EVALPLOT  
(Version 2021-1)

by

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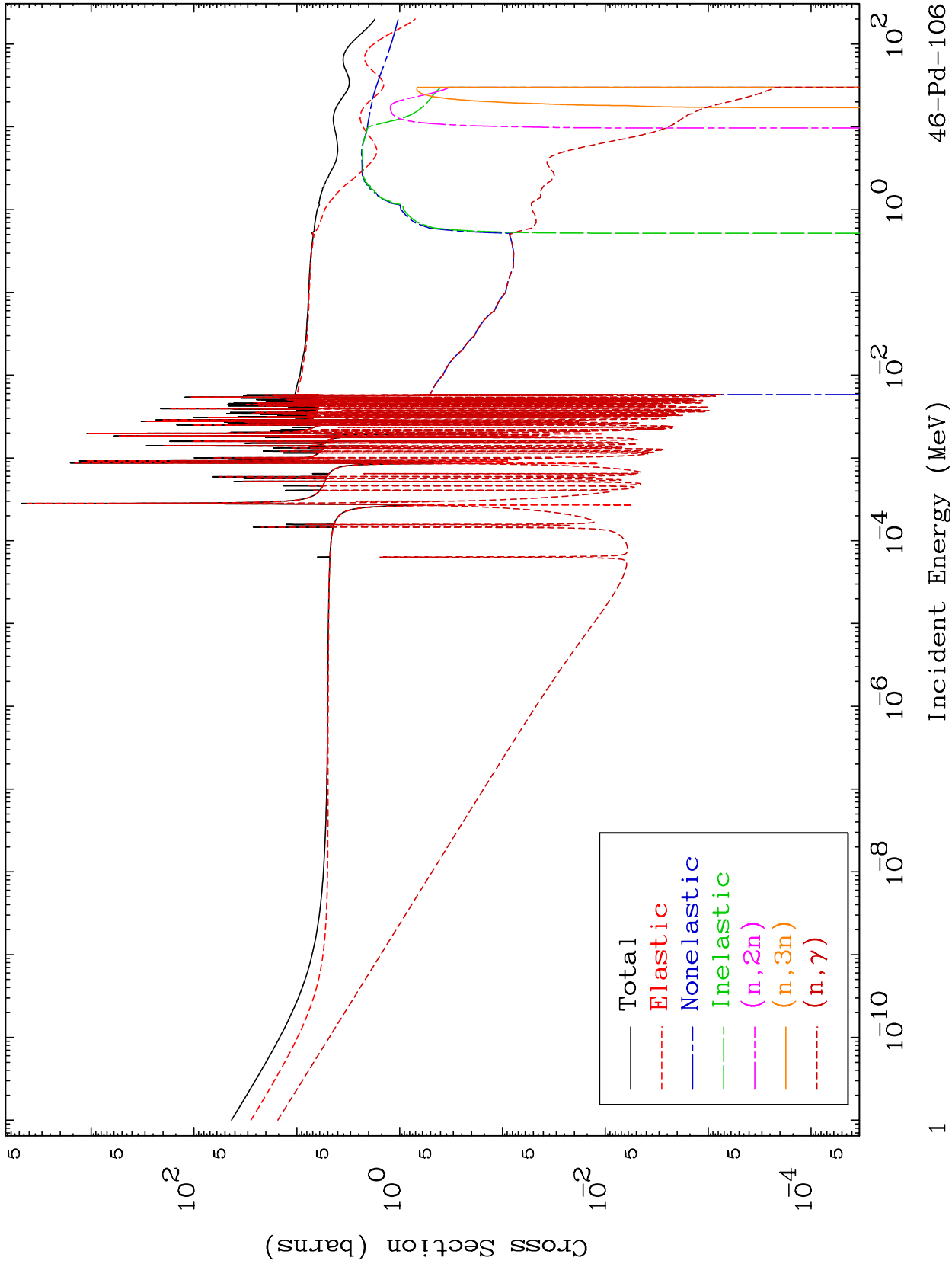
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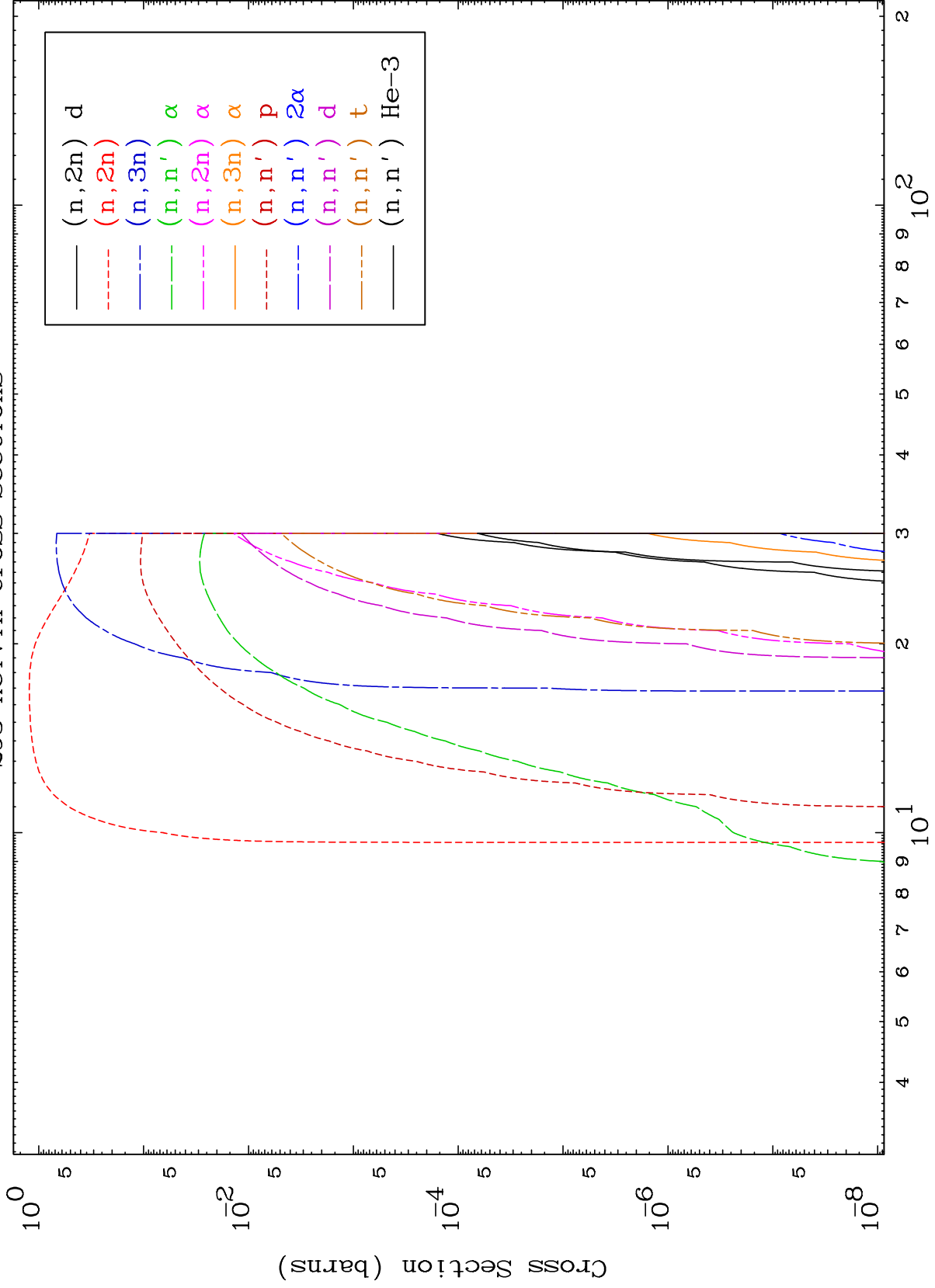
Press Mouse Button to Start

MAT 4637

Neutron Major  
293 Kelvin Cross Sections

46-Pd-106

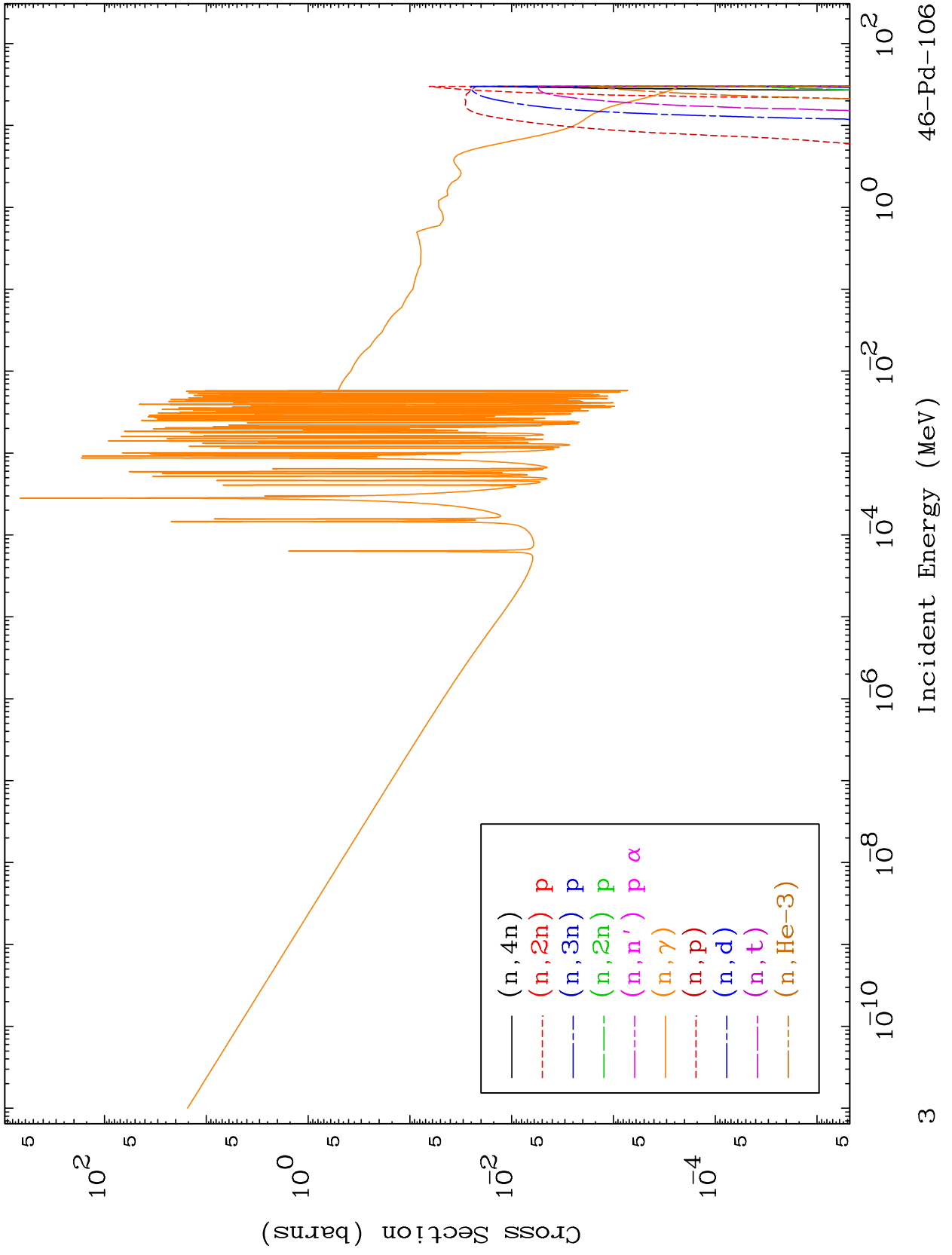




MAT 4637

Neutron Absorption  
293 Kelvin Cross Sections

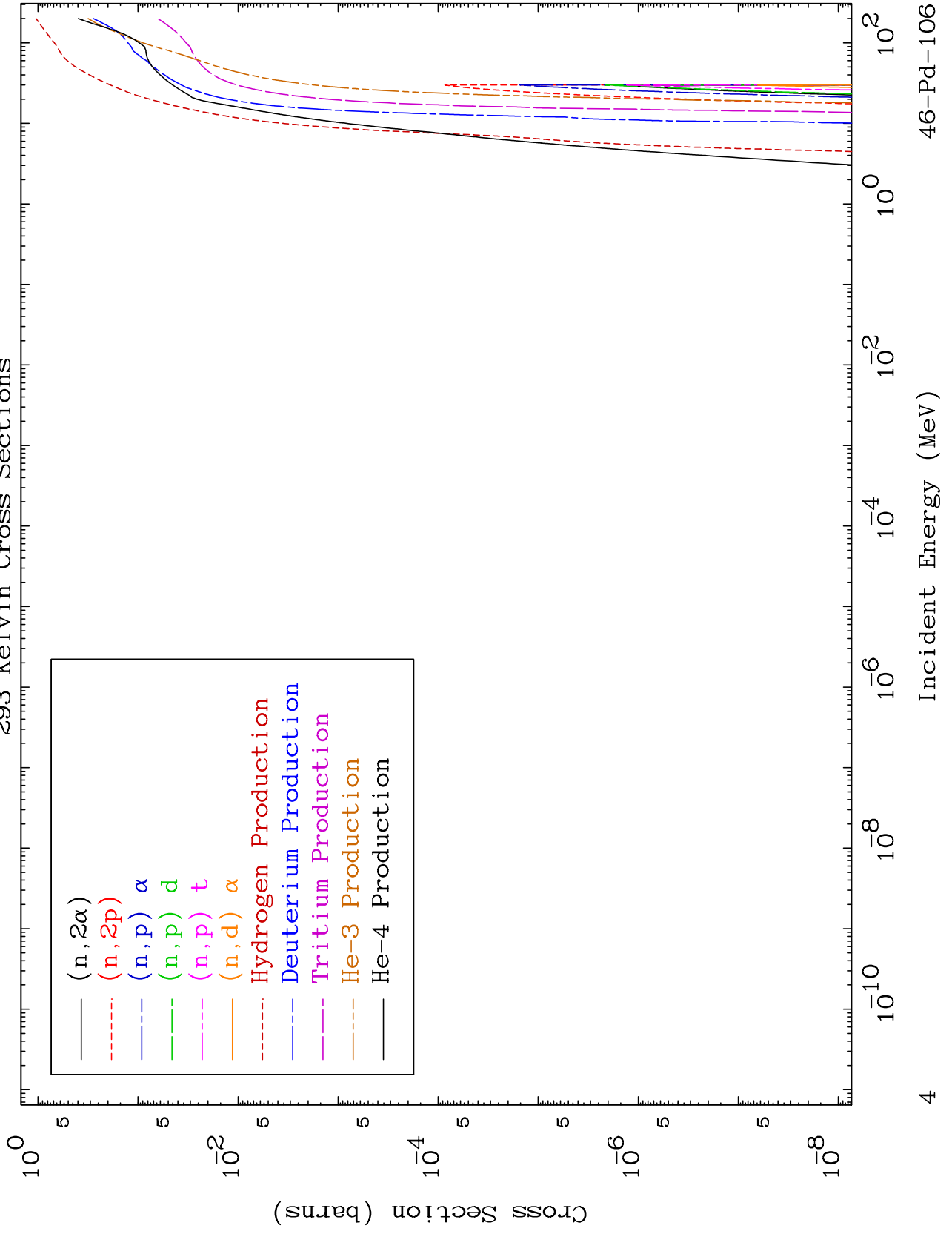
46-Pd-106



MAT 4637

Neutron Absorption  
293 Kelvin Cross Sections

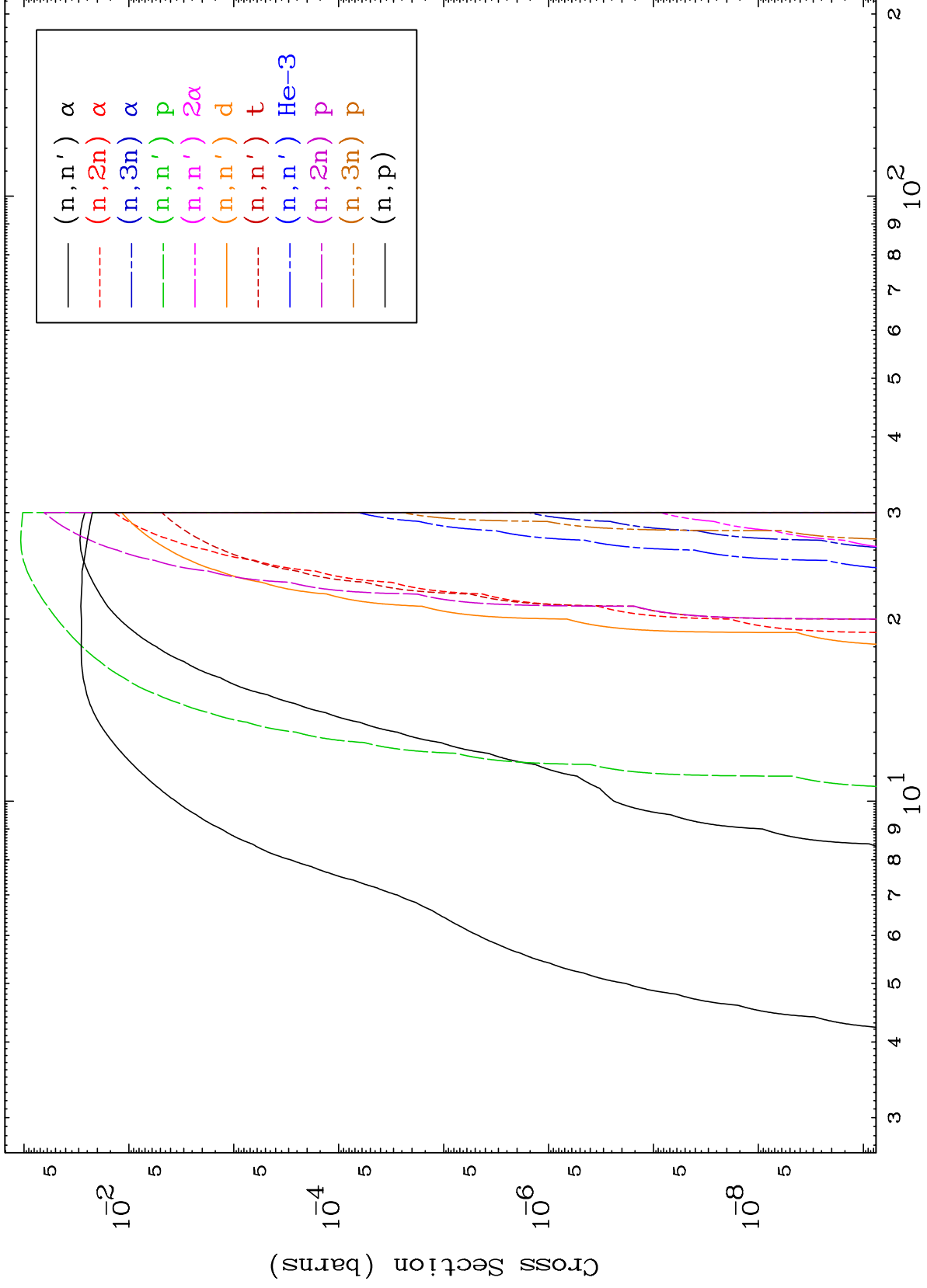
46-Pd-106



MAT 4637

Charged Particle  
293 Kelvin Cross Sections

46-Pd-106



5

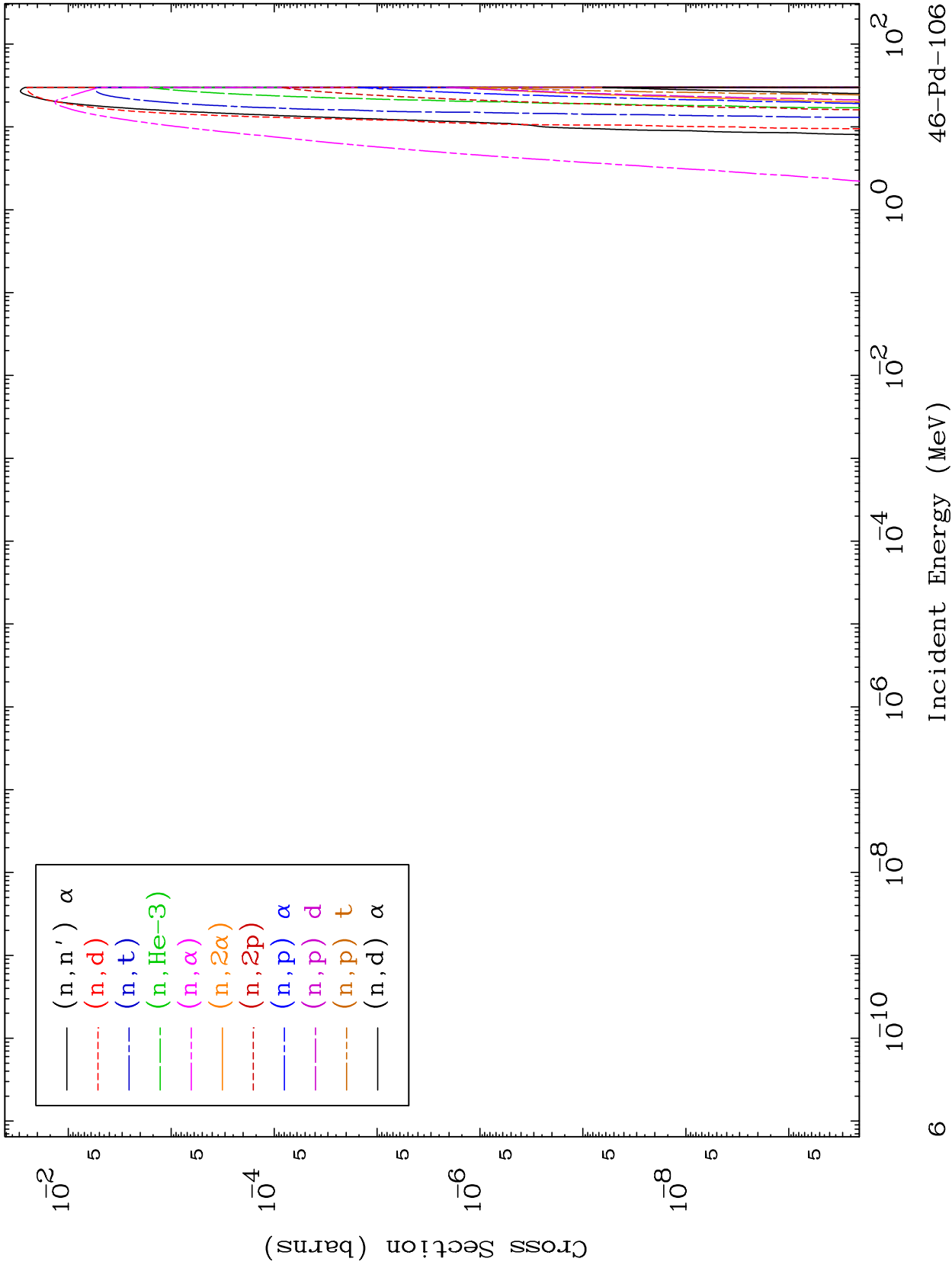
Incident Energy (MeV)

46-Pd-106

MAT 4637

Charged Particle  
293 Kelvin Cross Sections

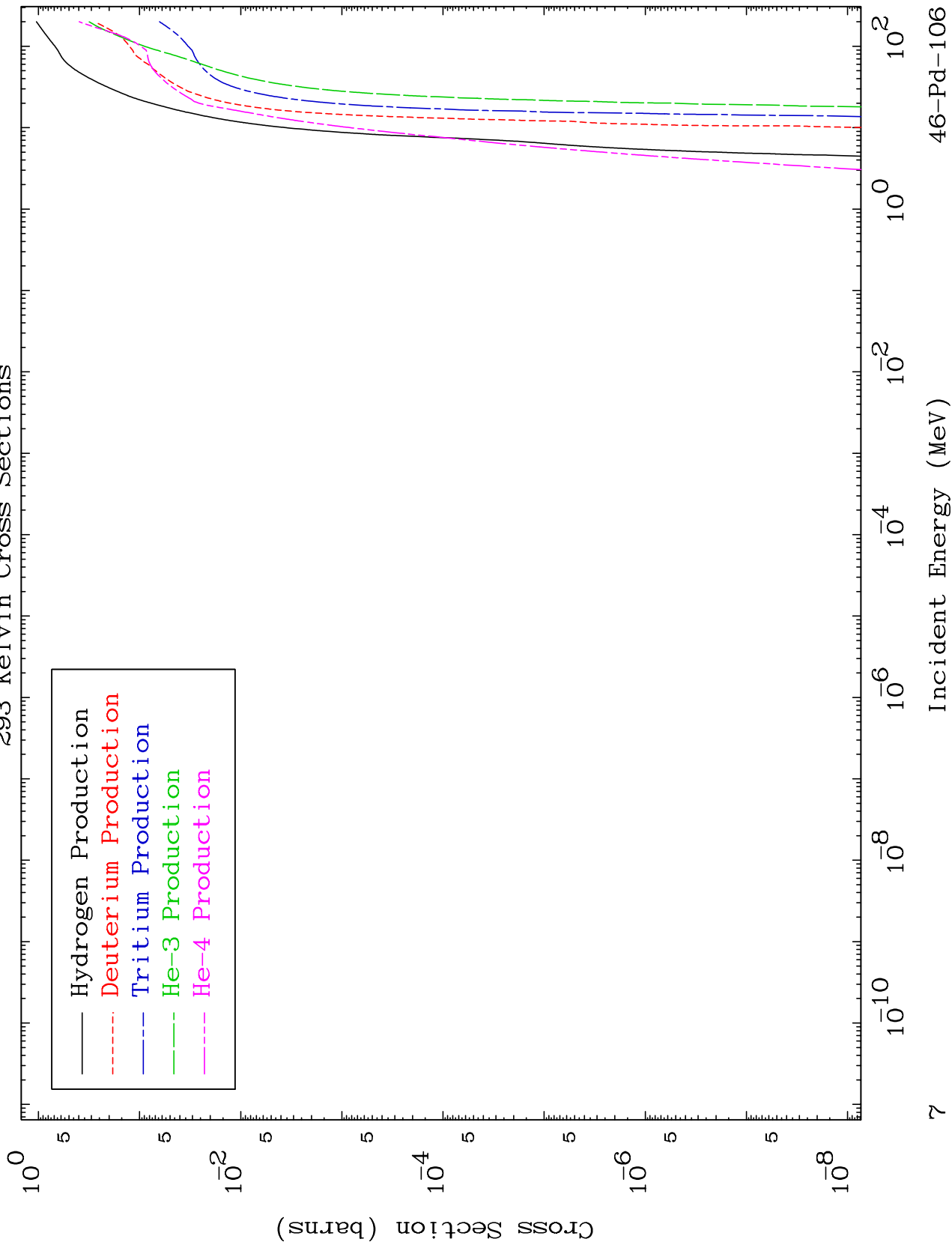
46-Pd-106



MAT 4637

Particle Production  
293 Kelvin Cross Sections

46-Pd-106



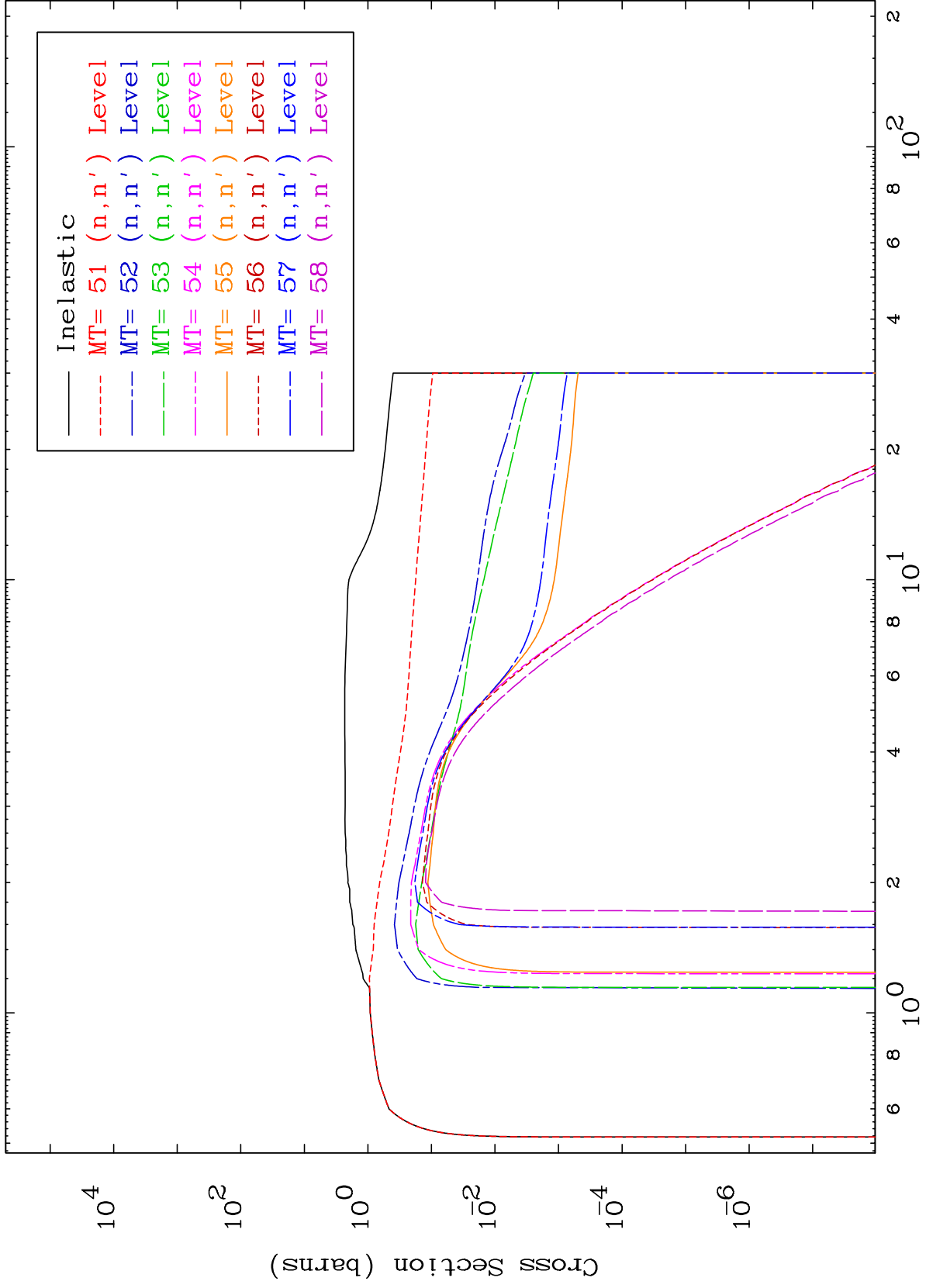


MAT 4637

(n,n') Levels

46-Pd-106

293 Kelvin Cross Sections



8

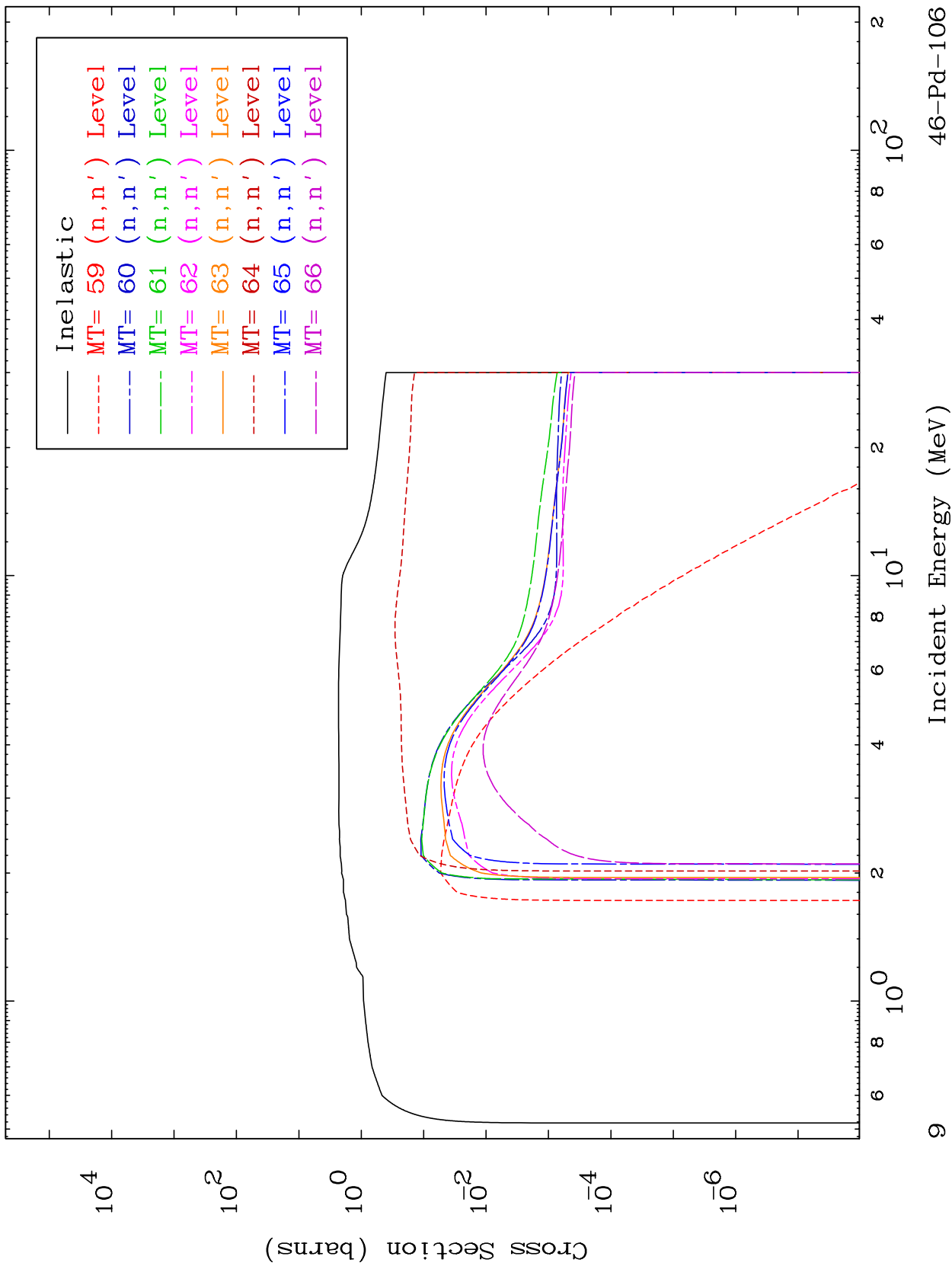
Incident Energy (MeV)

46-Pd-106

MAT 4637

(n,n') Levels  
293 Kelvin Cross Sections

46-Pd-106

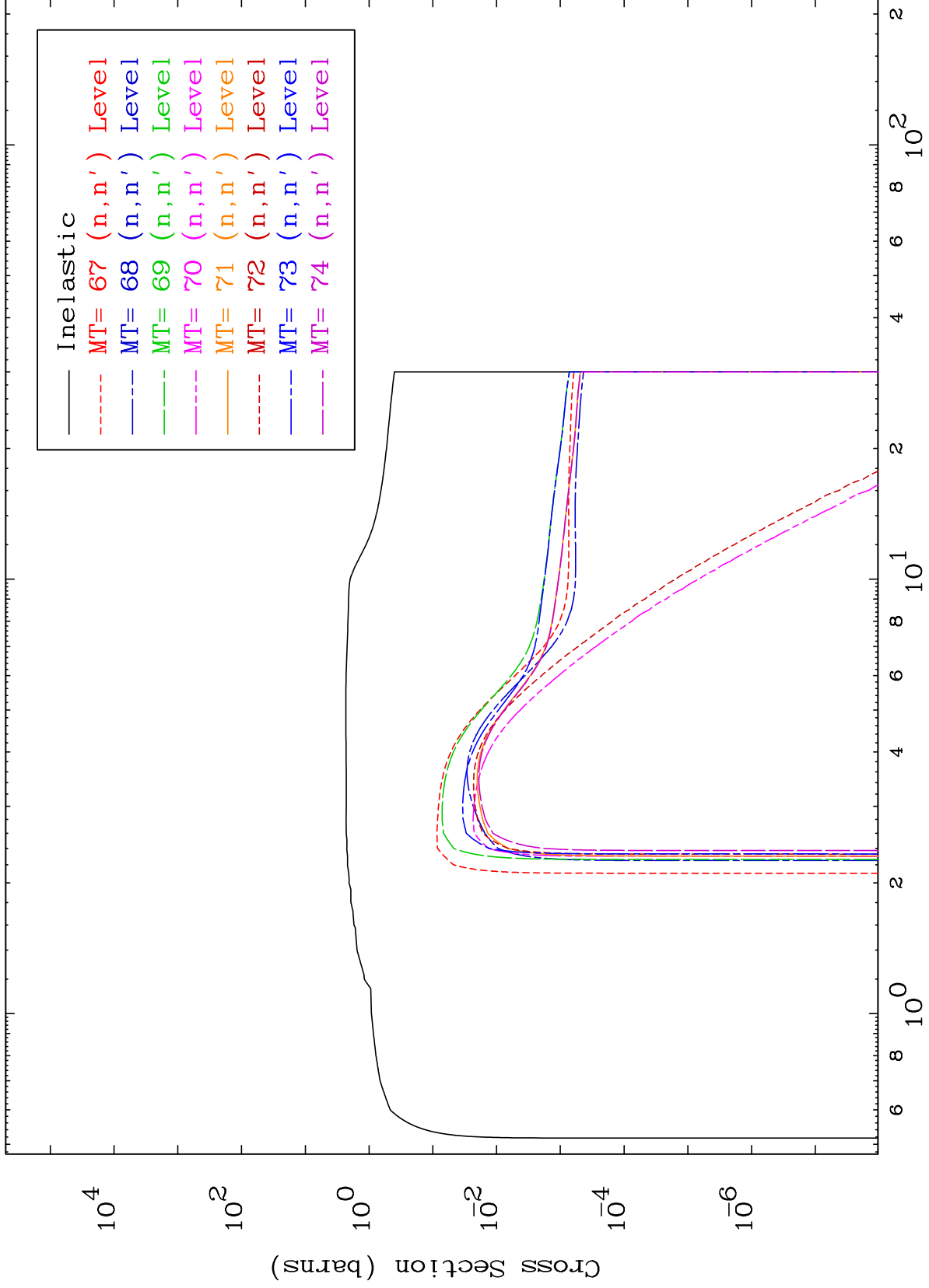


MAT 4637

(n,n') Levels

46-Pd-106

293 Kelvin Cross Sections



10

Incident Energy (MeV)

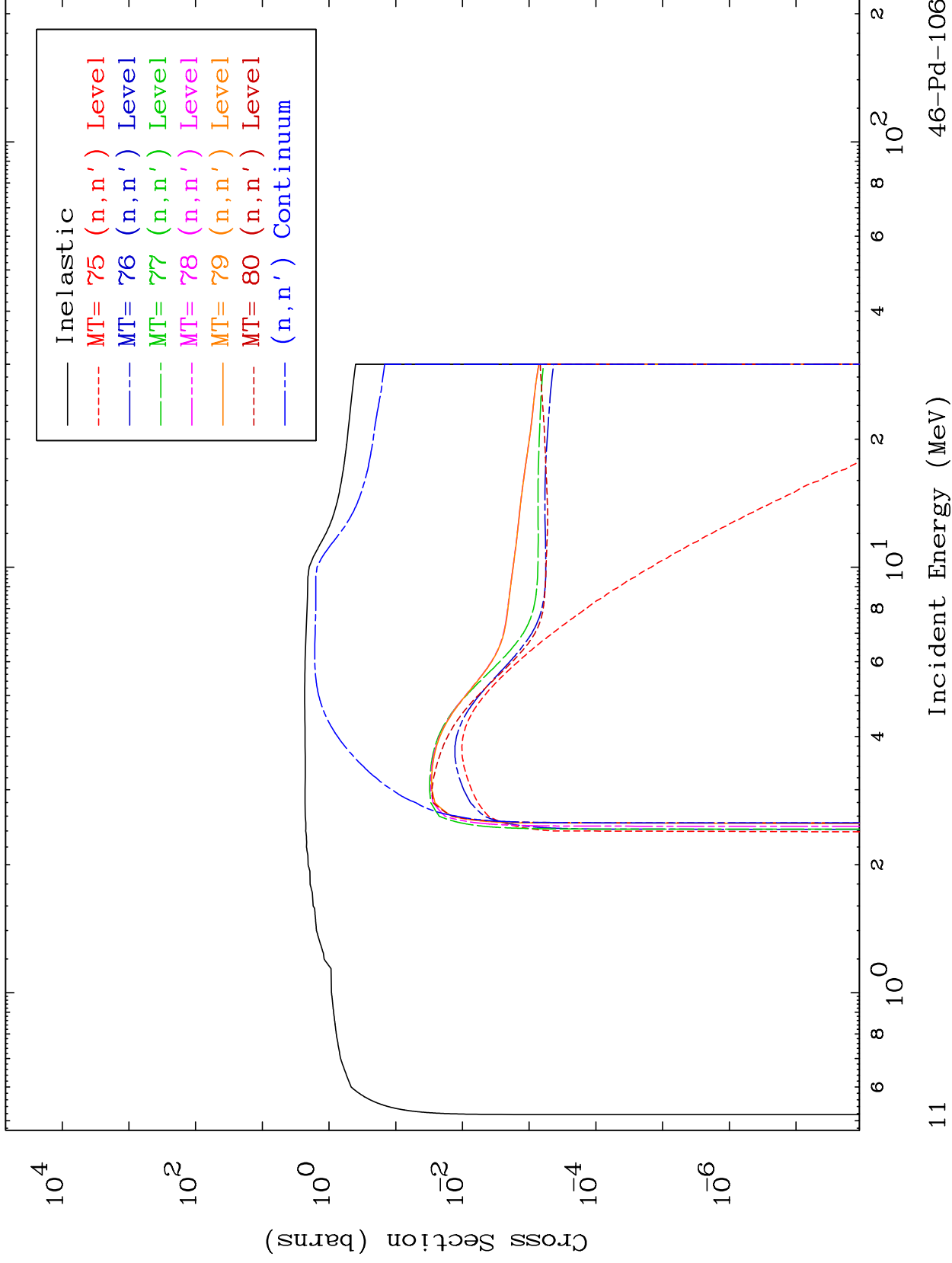
46-Pd-106

MAT 4637

(n,n') Levels

293 Kelvin Cross Sections

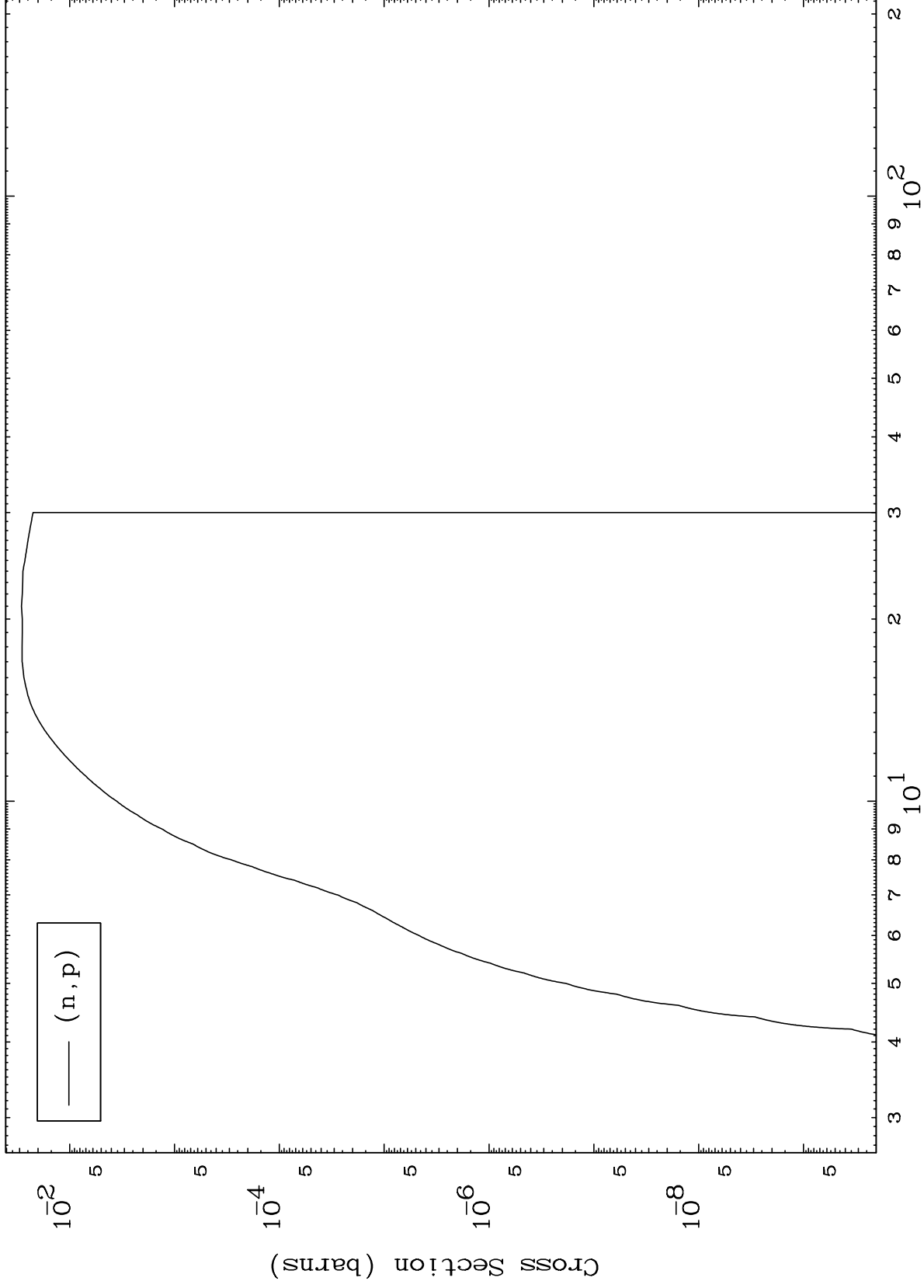
46-Pd-106



MAT 4637

(n,p) Levels  
293 Kelvin Cross Sections

46-Pd-106



12

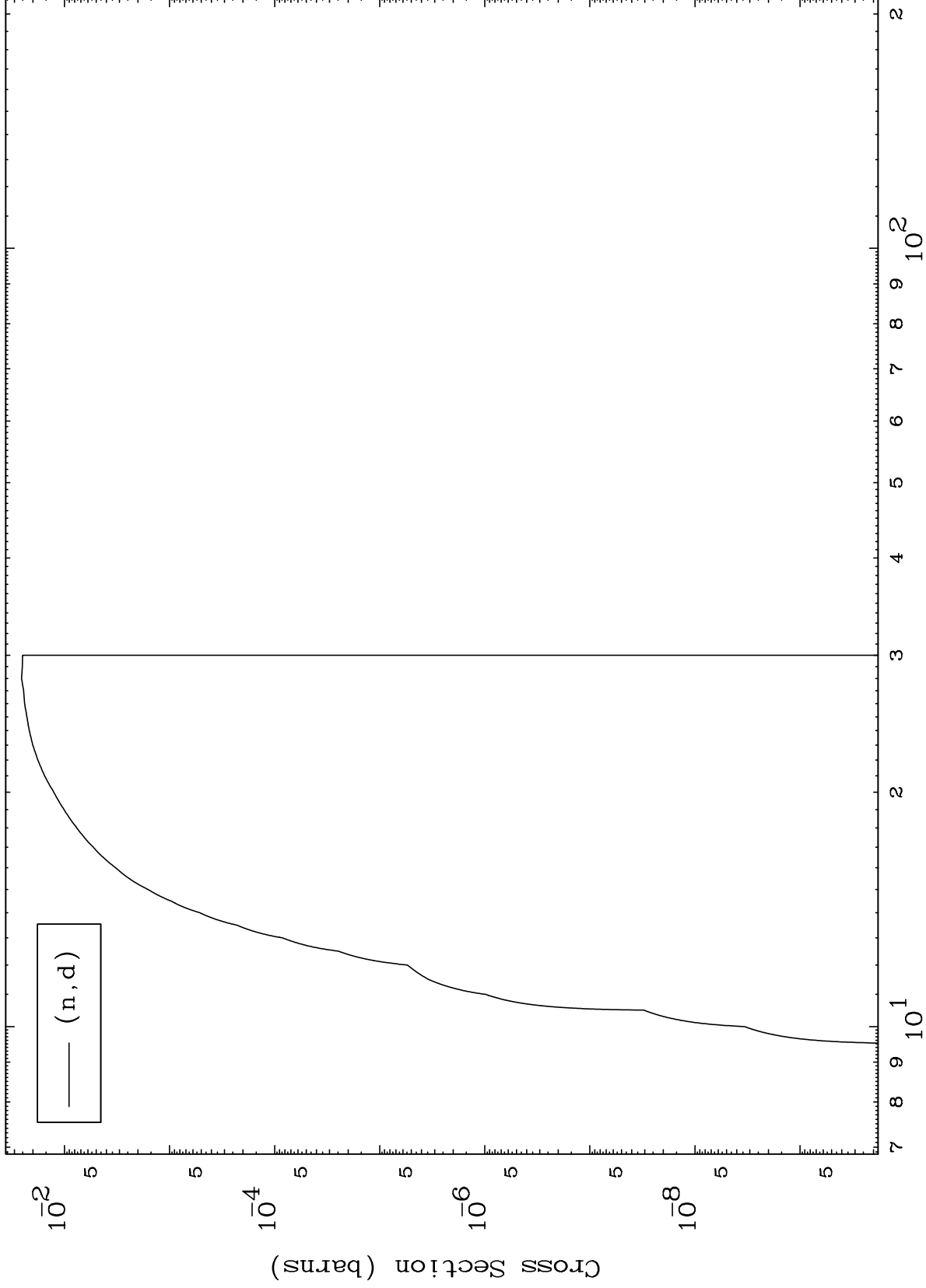
Incident Energy (MeV)

46-Pd-106

MAT 4637

(n,d) Levels  
293 Kelvin Cross Sections

46-Pd-106



13

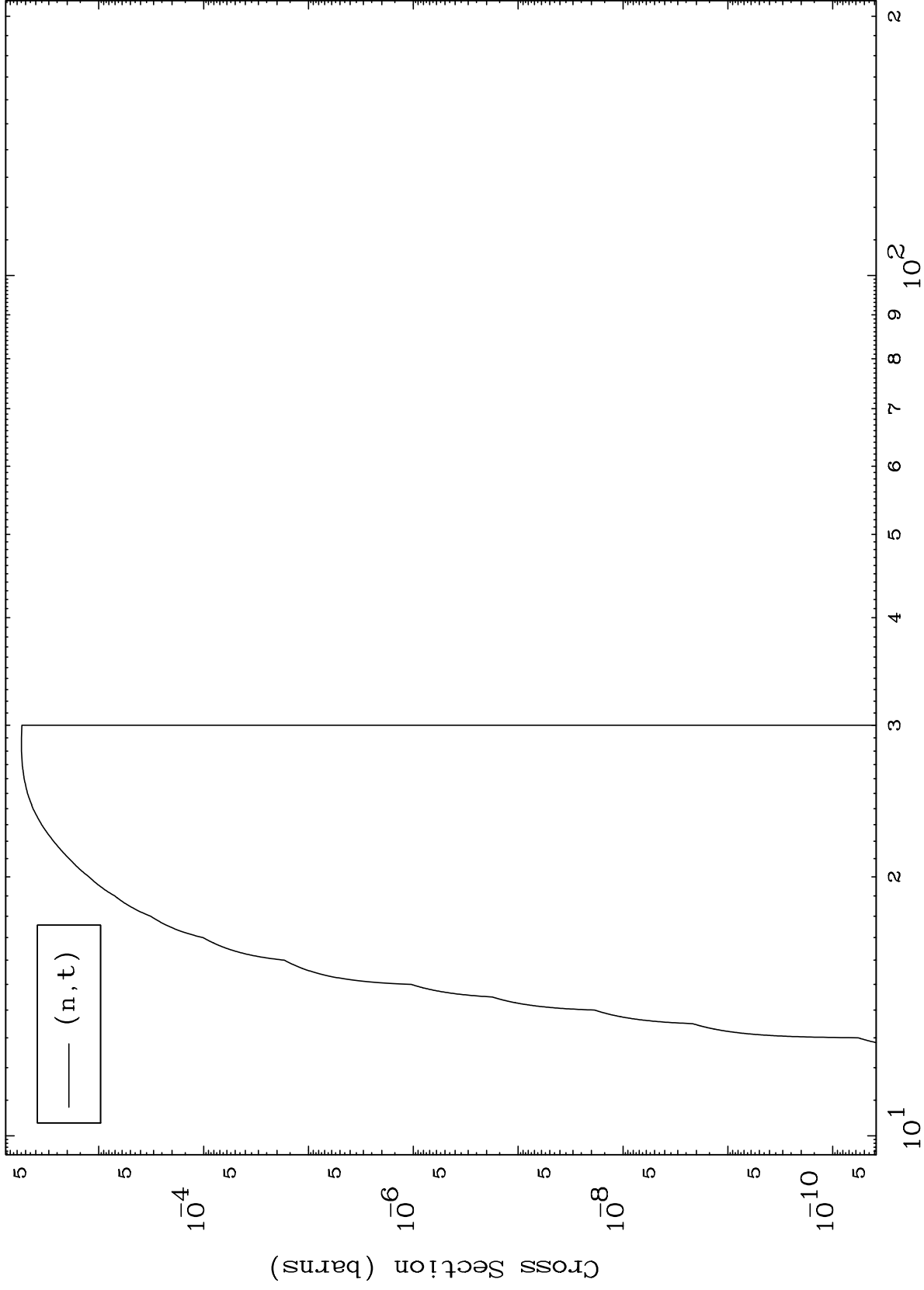
Incident Energy (MeV)

46-Pd-106

MAT 4637

(n,t) Levels  
293 Kelvin Cross Sections

46-Pd-106



Incident Energy (MeV)

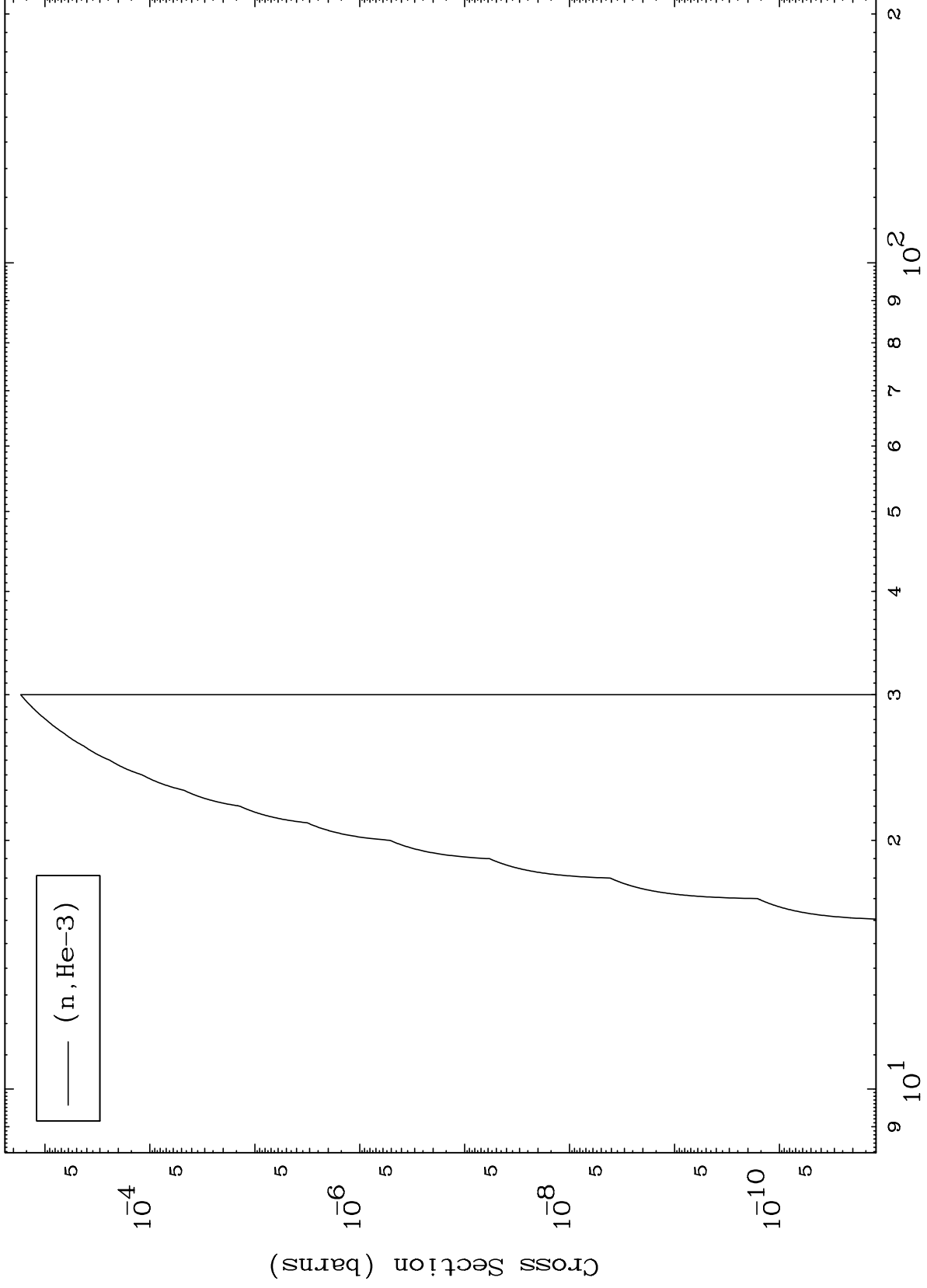
46-Pd-106

14

MAT 4637

(n,He3) Levels  
293 Kelvin Cross Sections

46-Pd-106



15

Incident Energy (MeV)

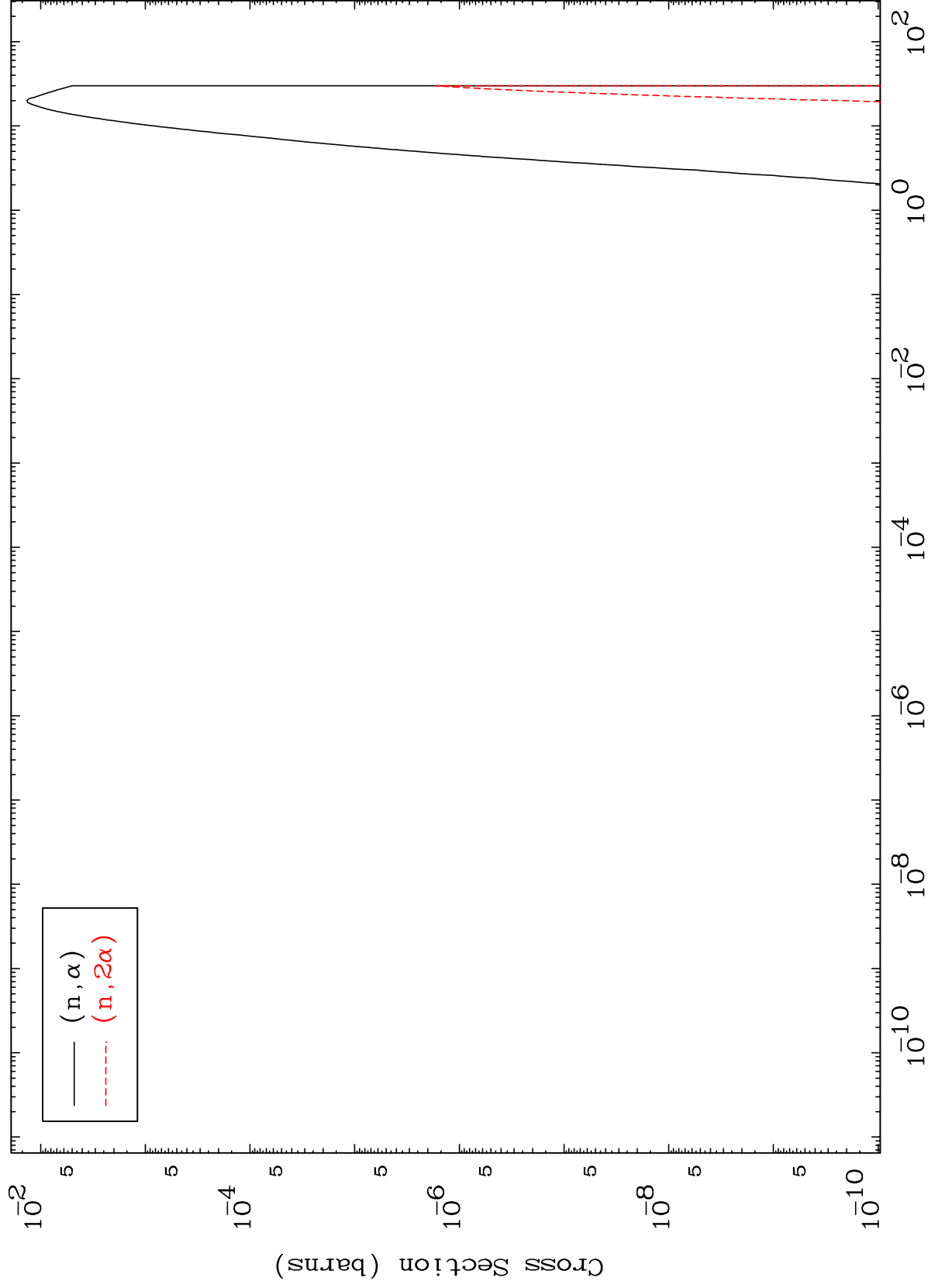
46-Pd-106



MAT 4637

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

46-Pd-106



16

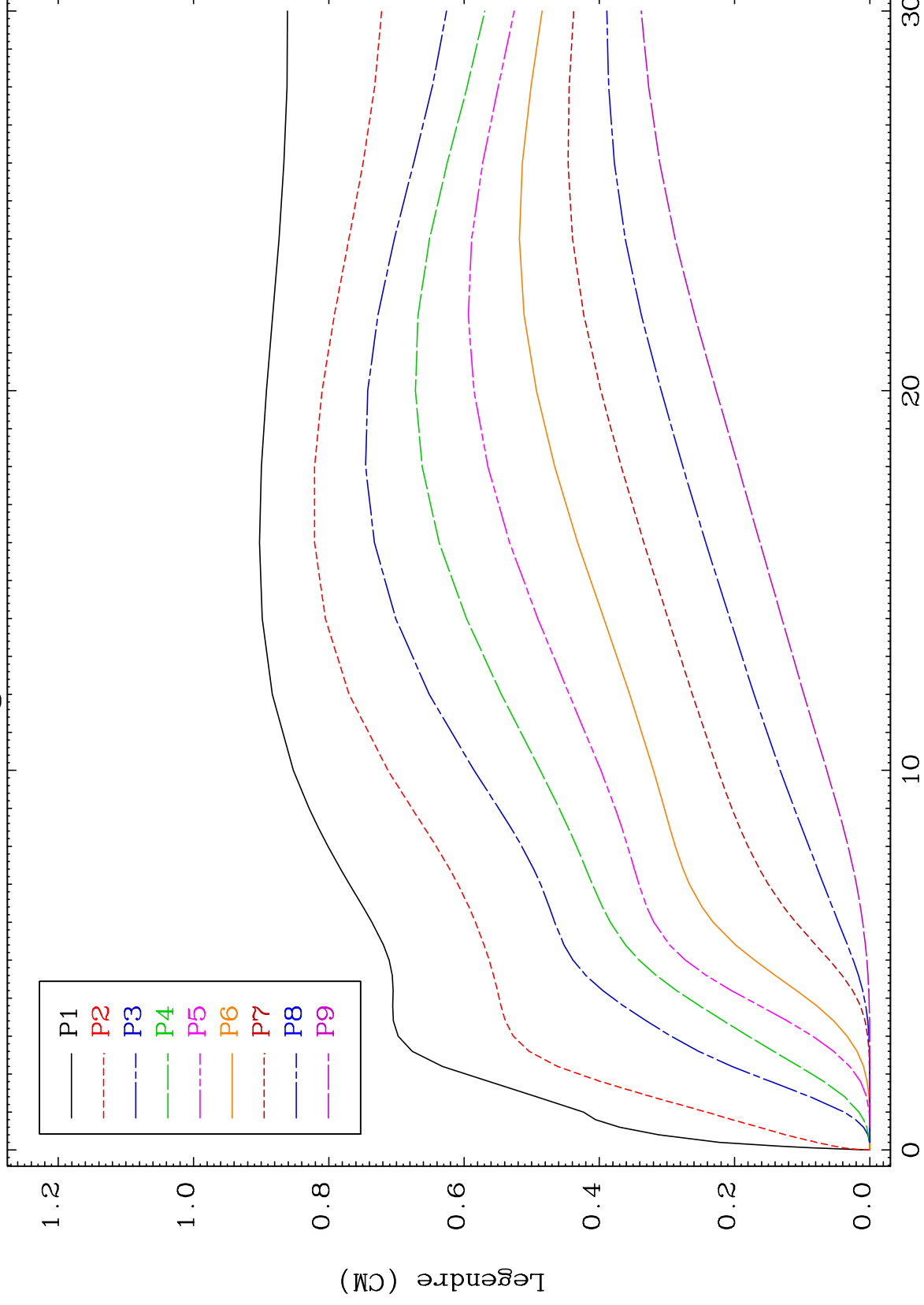
Incident Energy (MeV)

46-Pd-106

MAT 4637

Elastic Legendre Coefficients

46-Pd-106



17

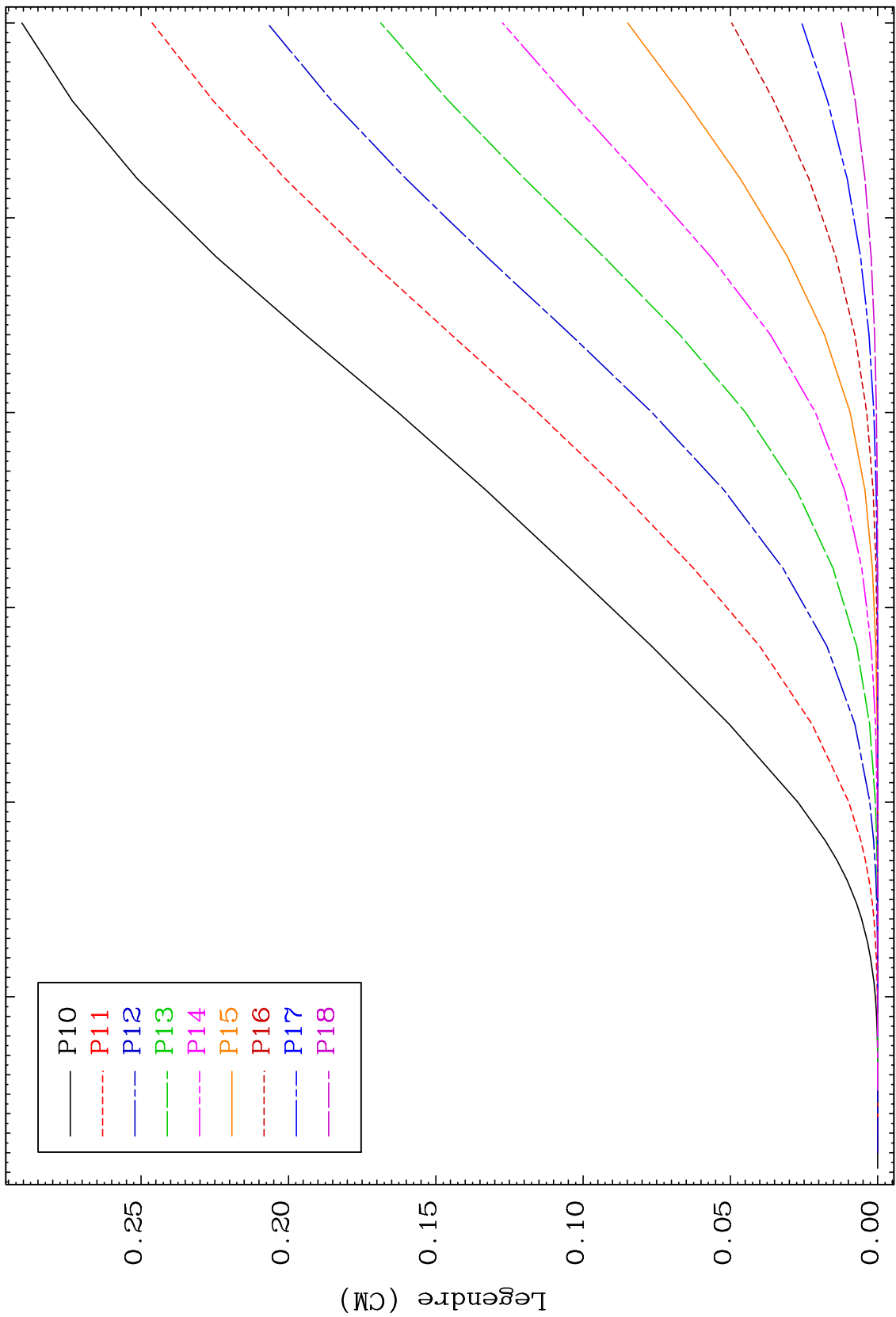
Incident Energy (MeV)

46-Pd-106

MAT 4637

Elastic Legendre Coefficients

46-Pd-106



18

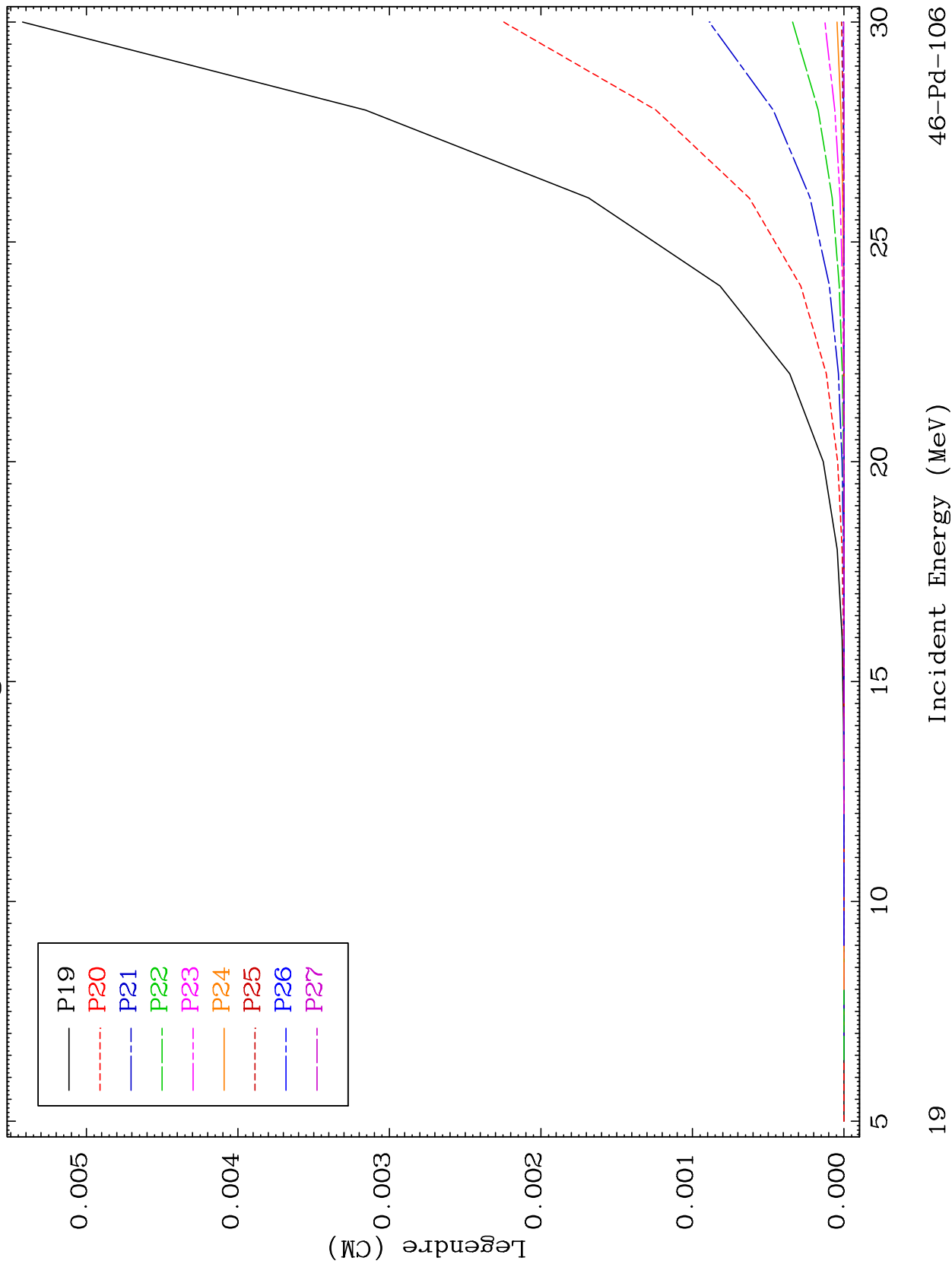
Incident Energy (MeV)

46-Pd-106

MAT 4637

### Elastic Legendre Coefficients

46-Pd-106



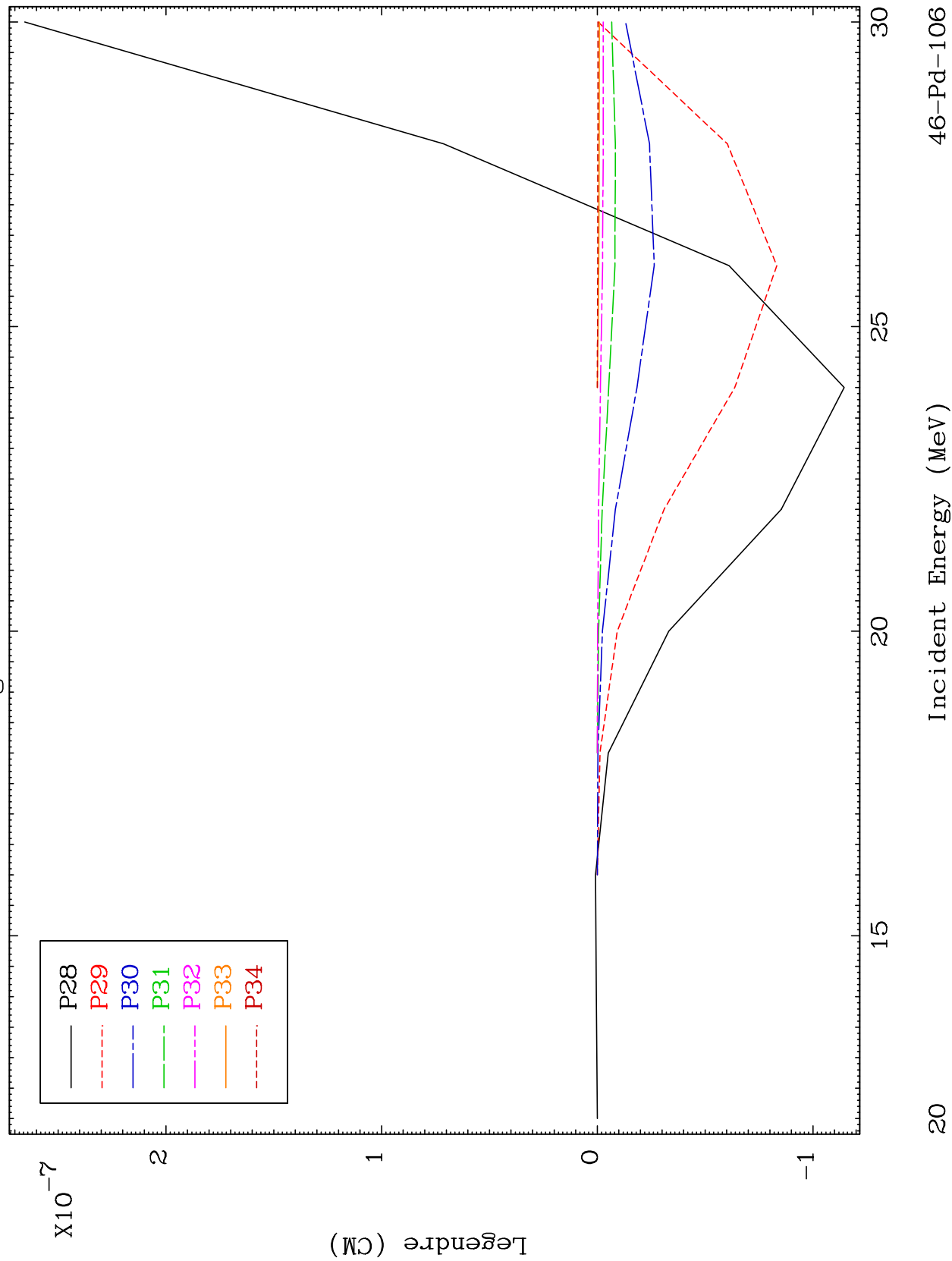
19

46-Pd-106

MAT 4637

Elastic Legendre Coefficients

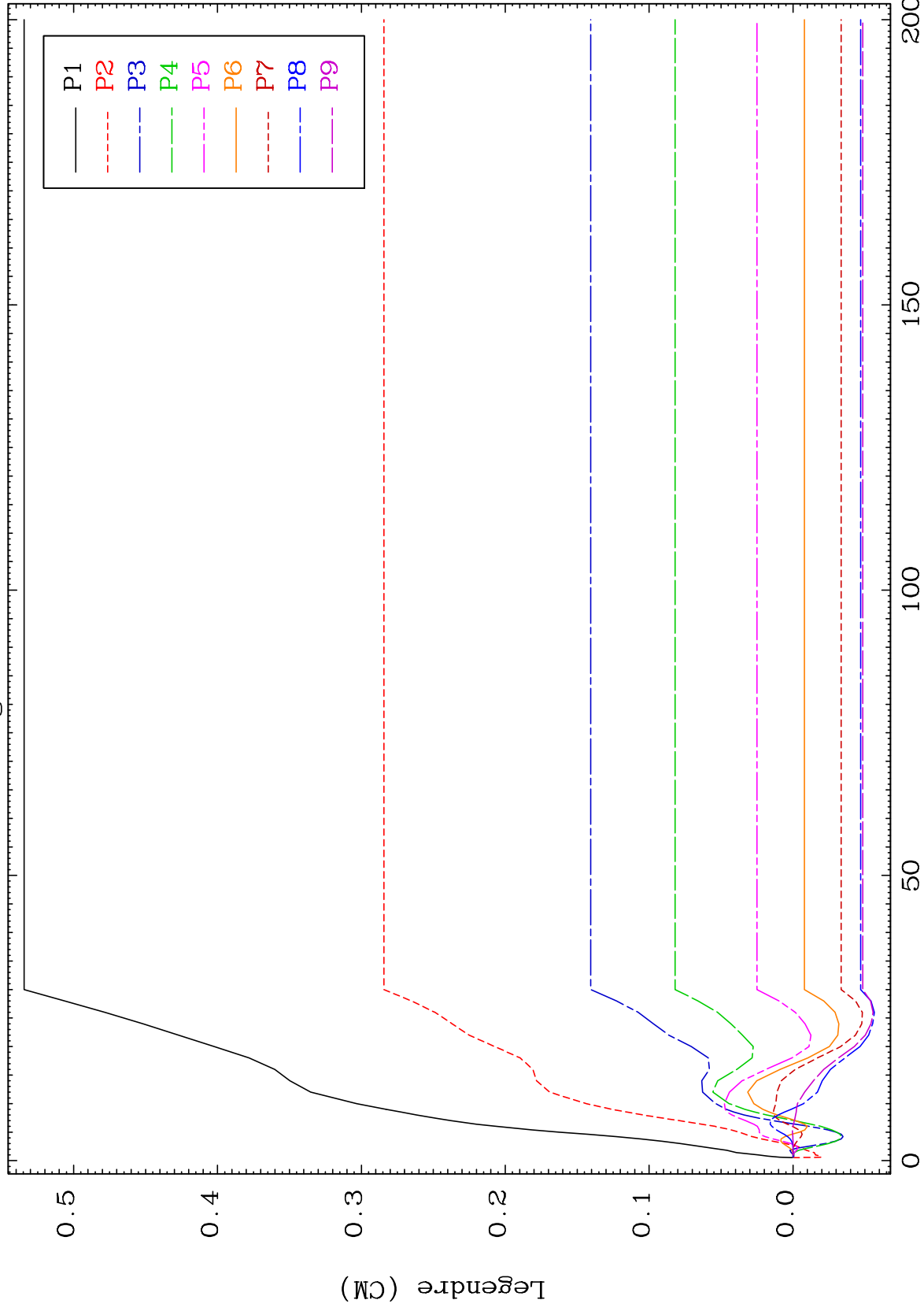
46-Pd-106



MAT 4637

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

46-Pd-106



21

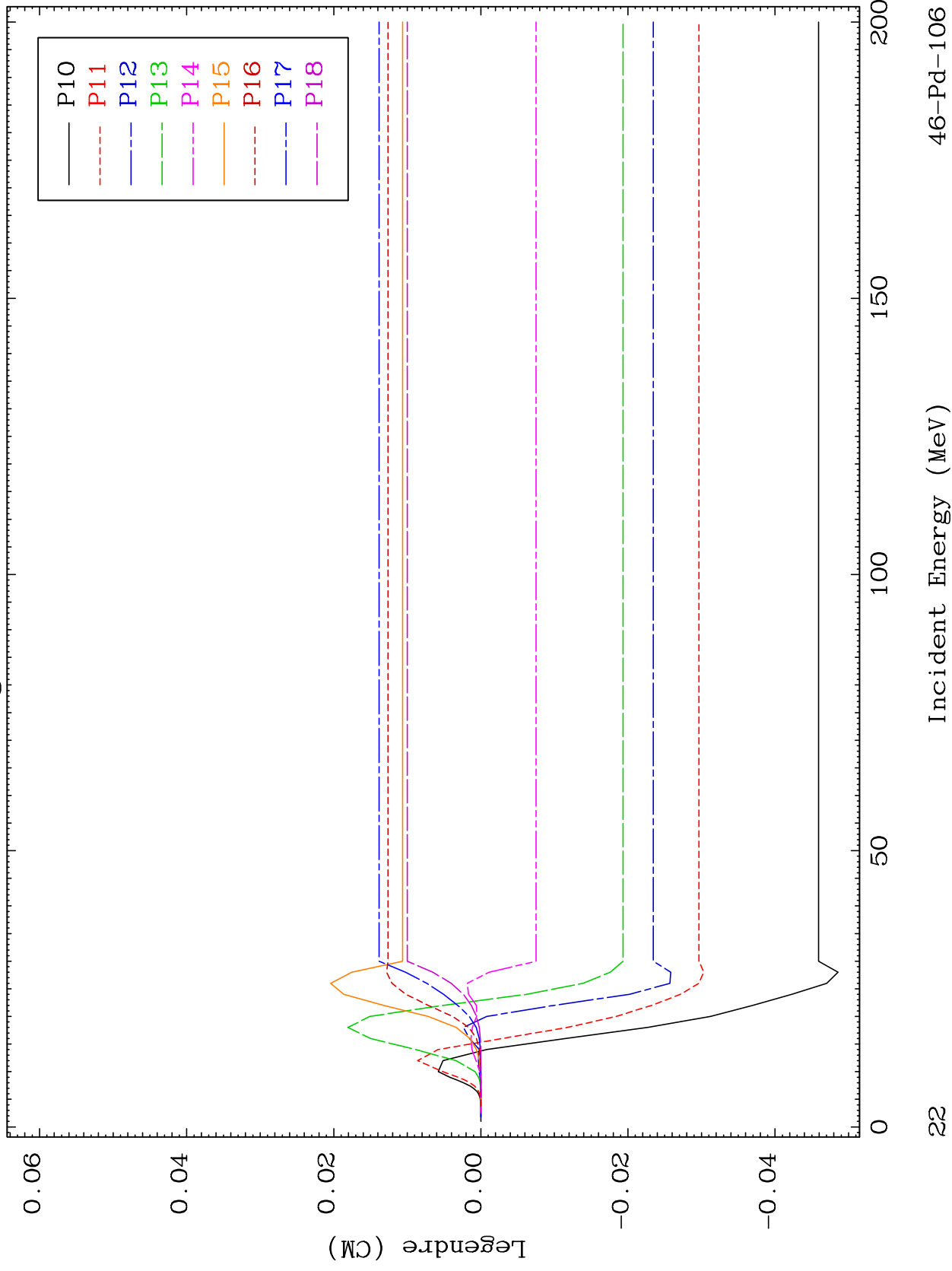
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



22

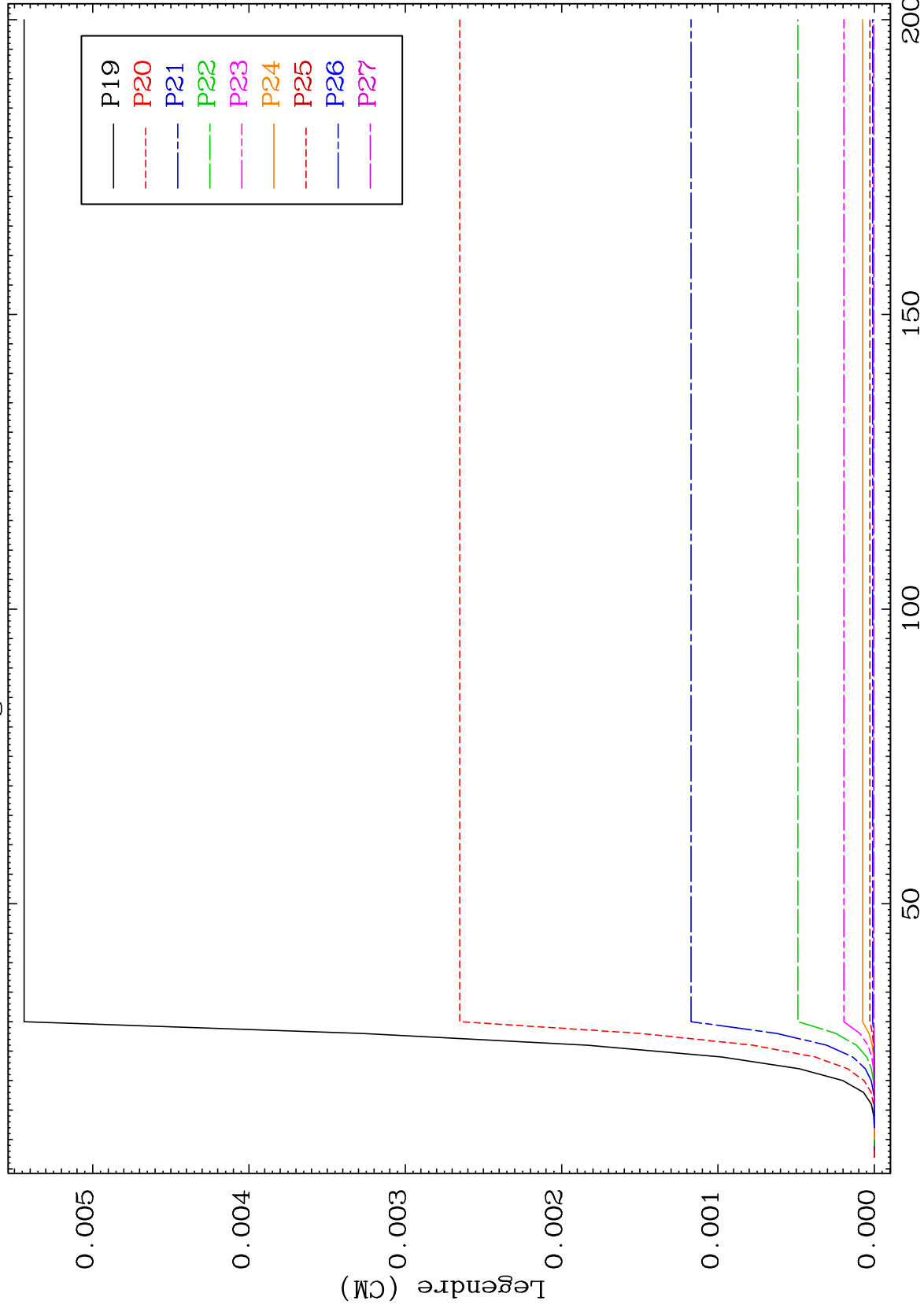
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



23

Incident Energy (MeV)

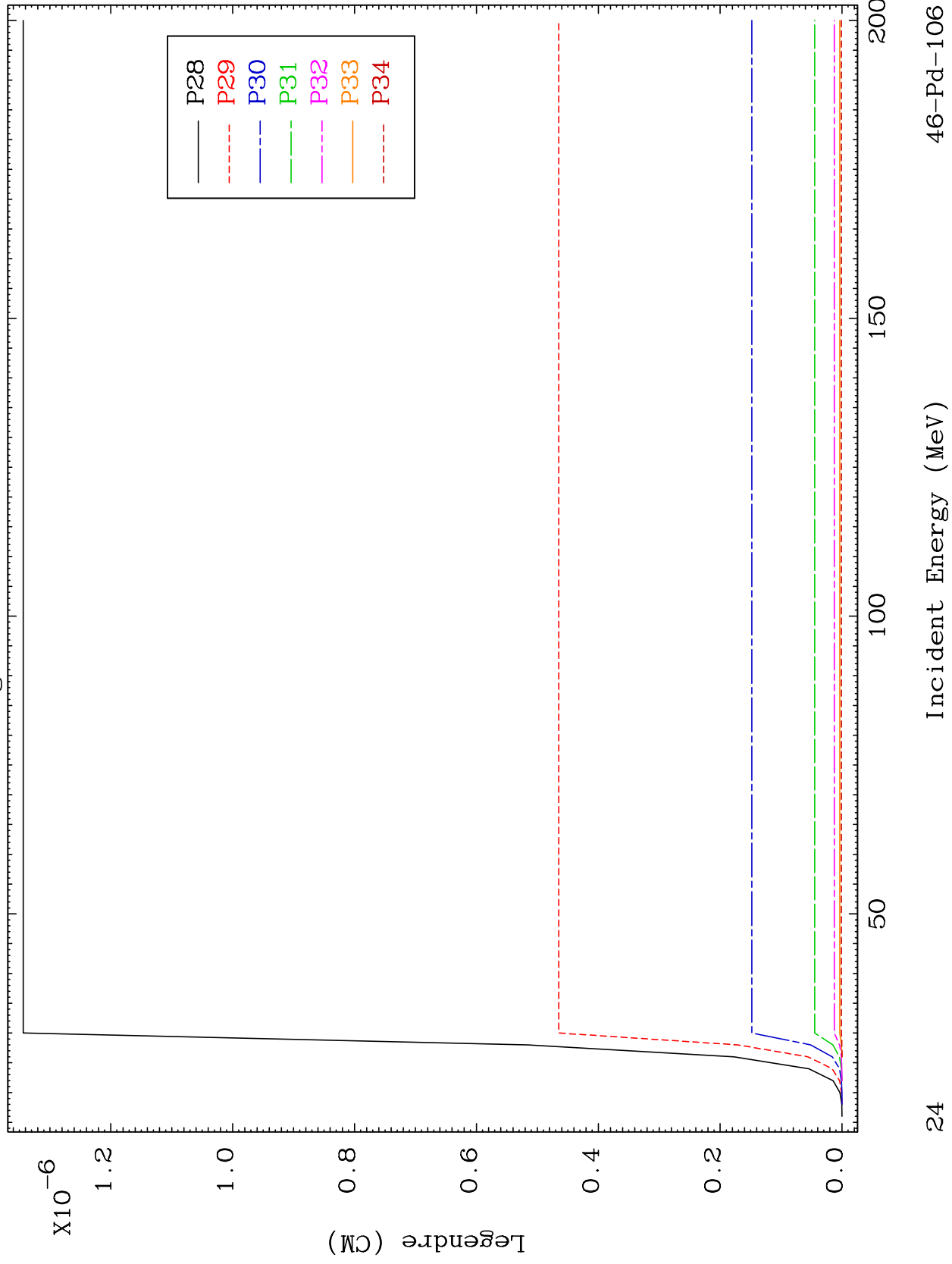
46-Pd-106



MAT 4637

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

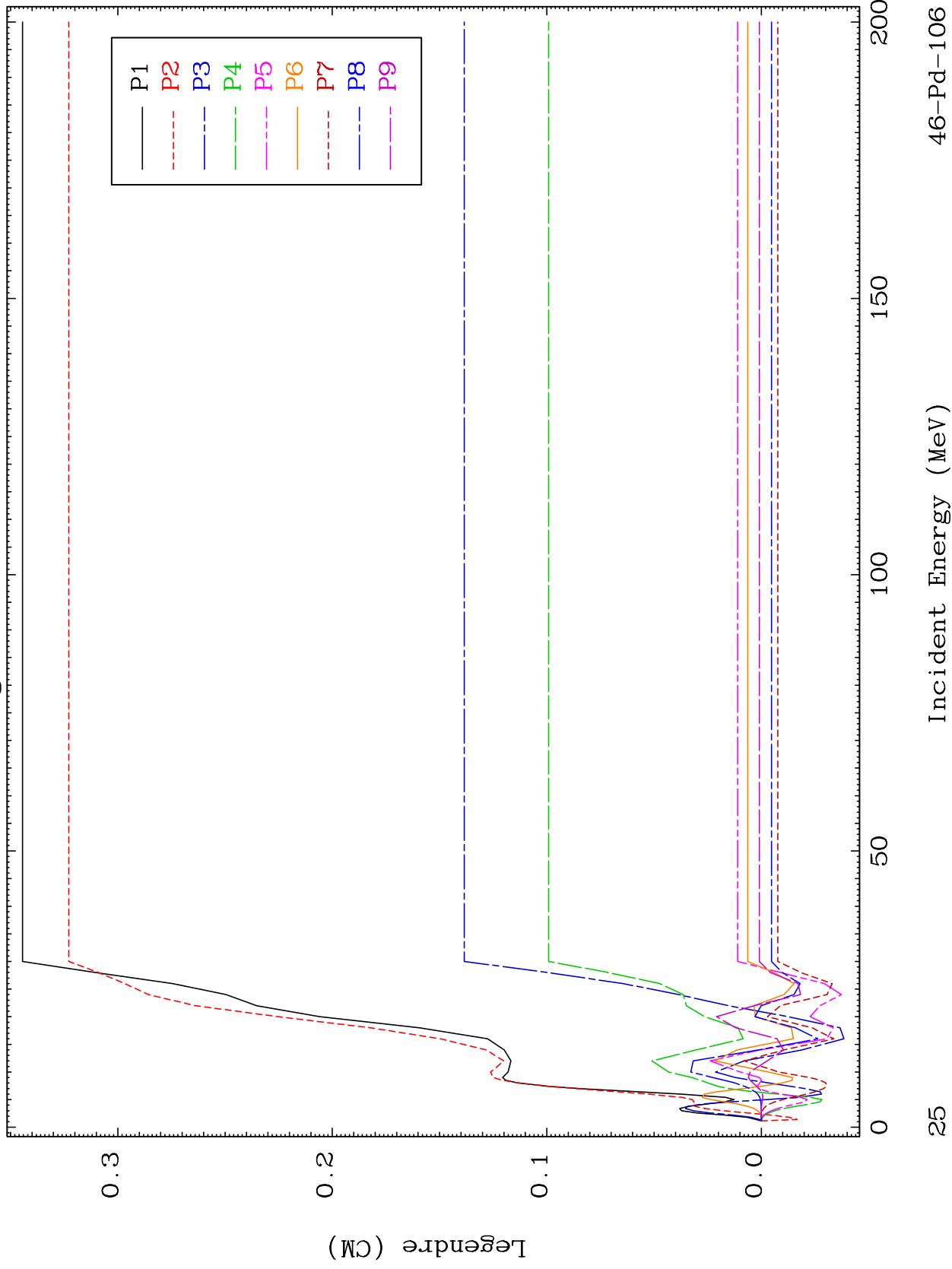
46-Pd-106



MAT 4637

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

46-Pd-106



46-Pd-106

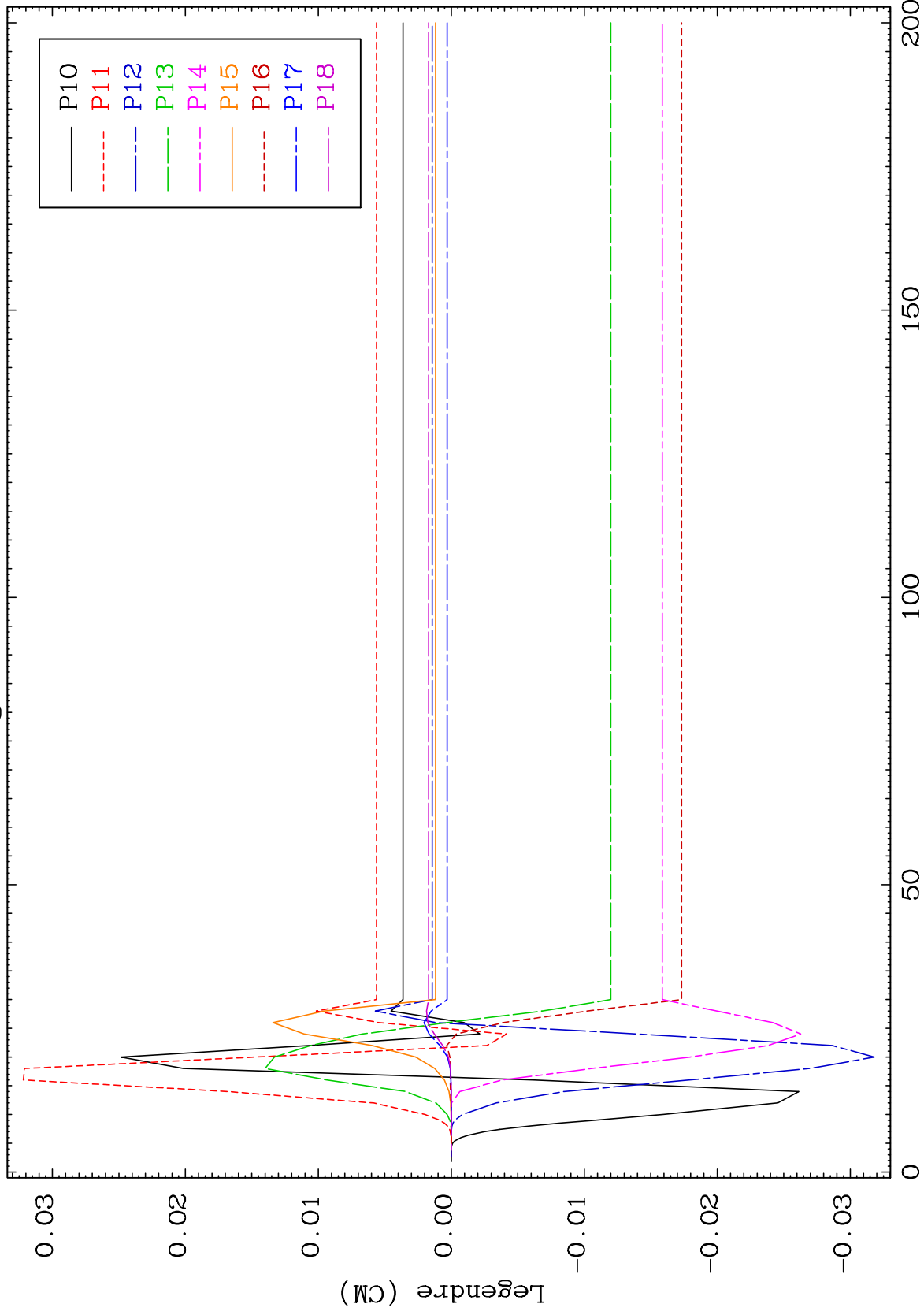
Incident Energy (MeV)

25

MAT 4637

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

46-Pd-106



26

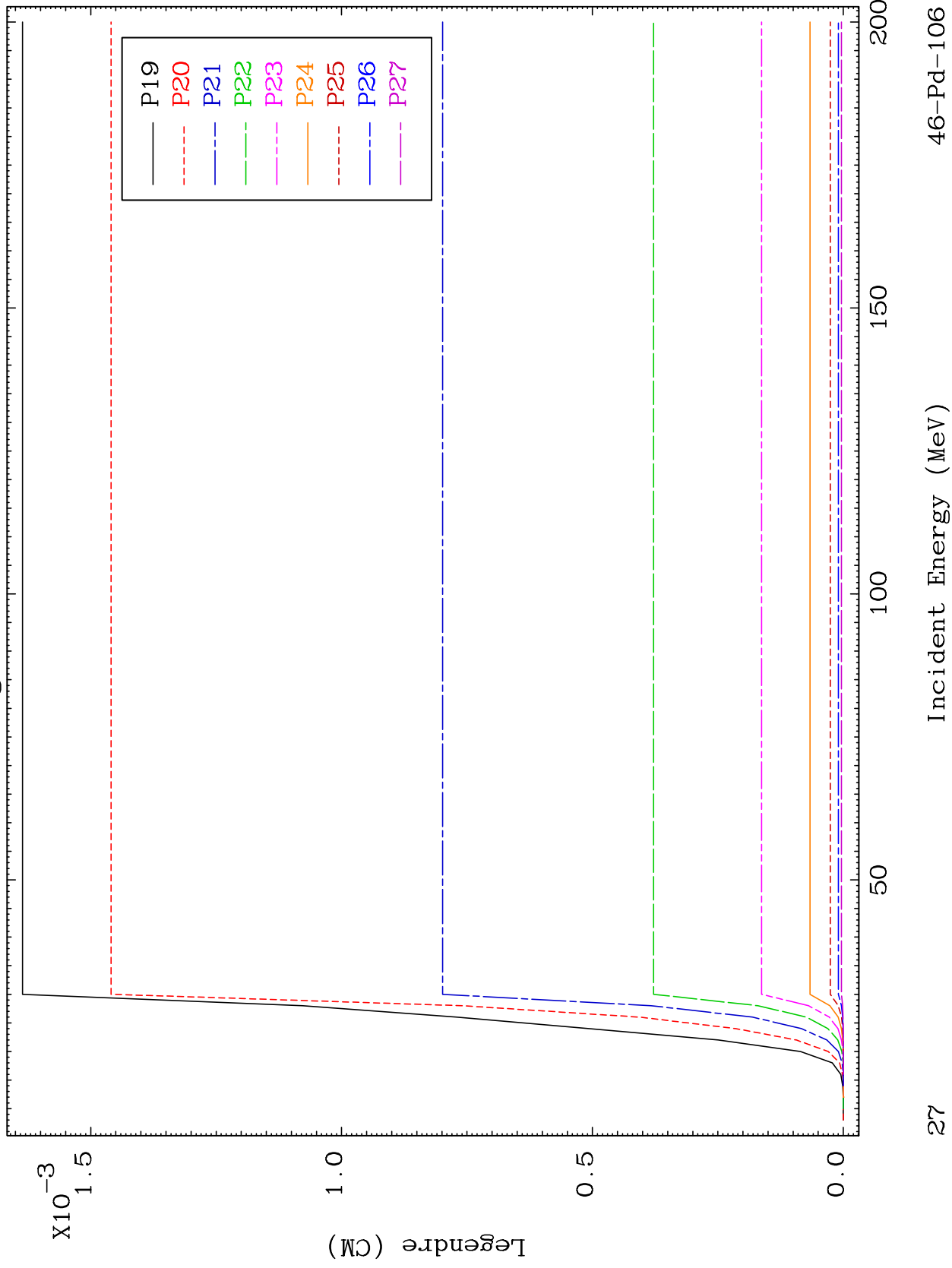
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



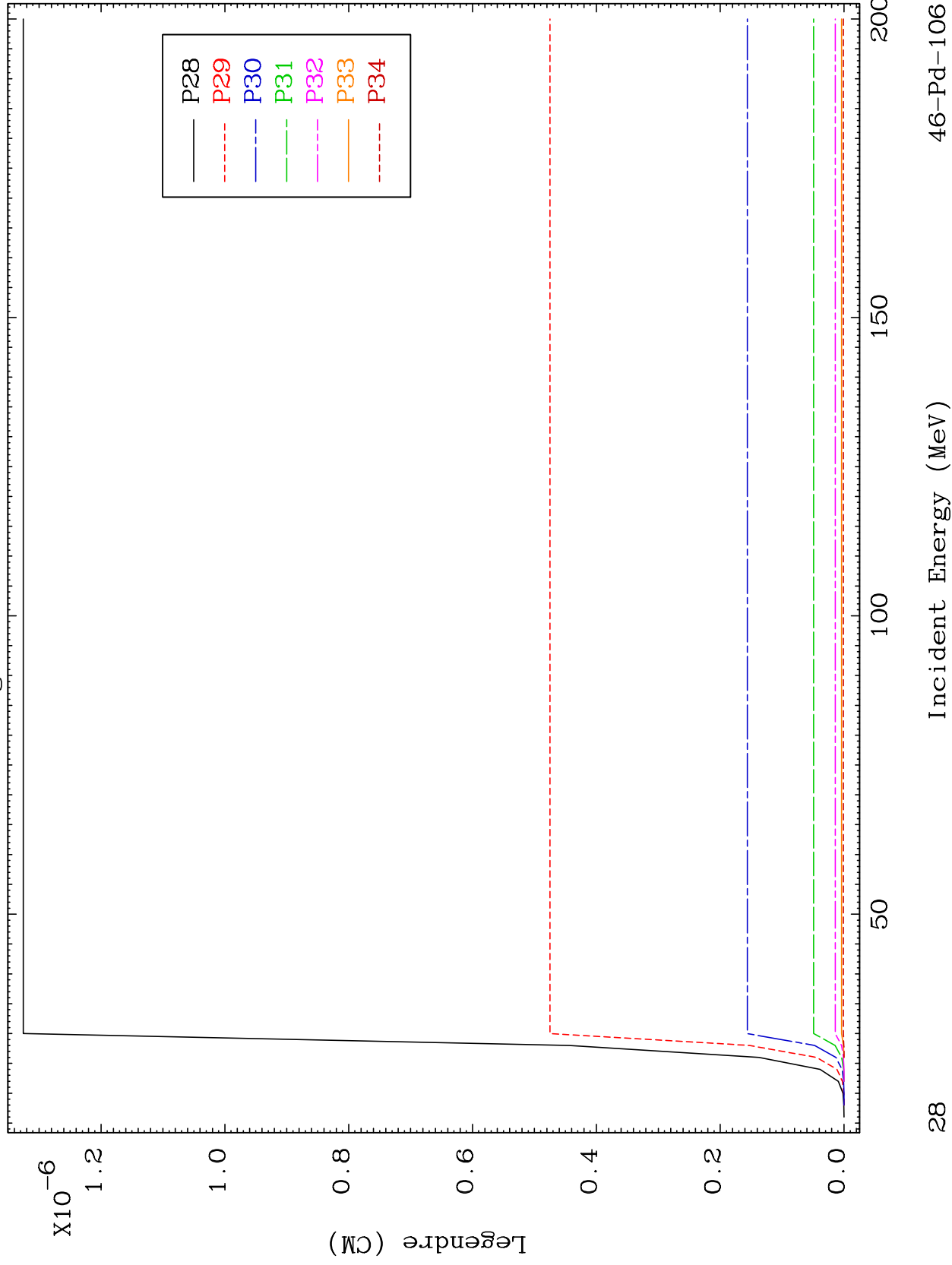
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46-Pd-106

MAT 4637

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

46-Pd-106



28

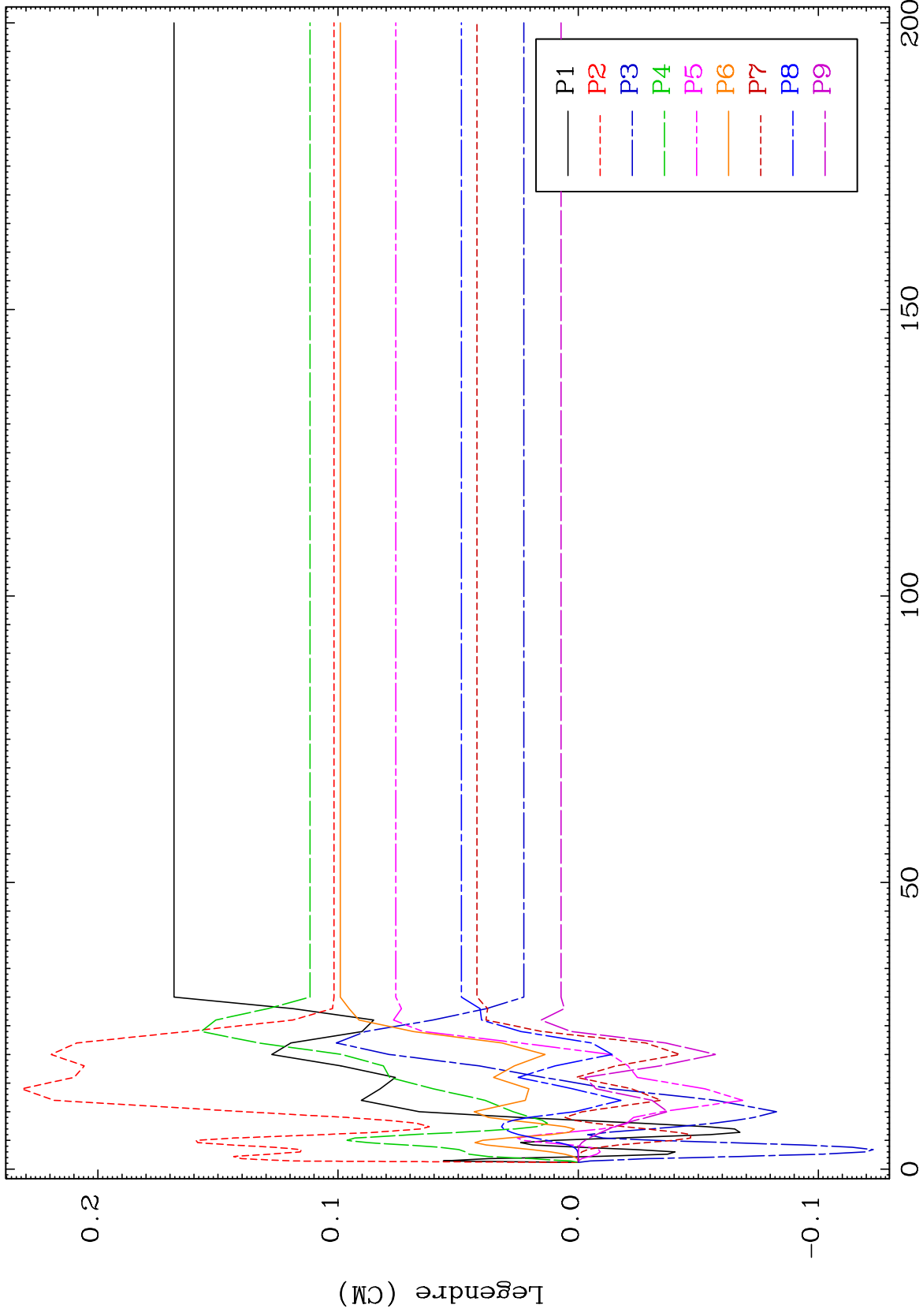
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



29

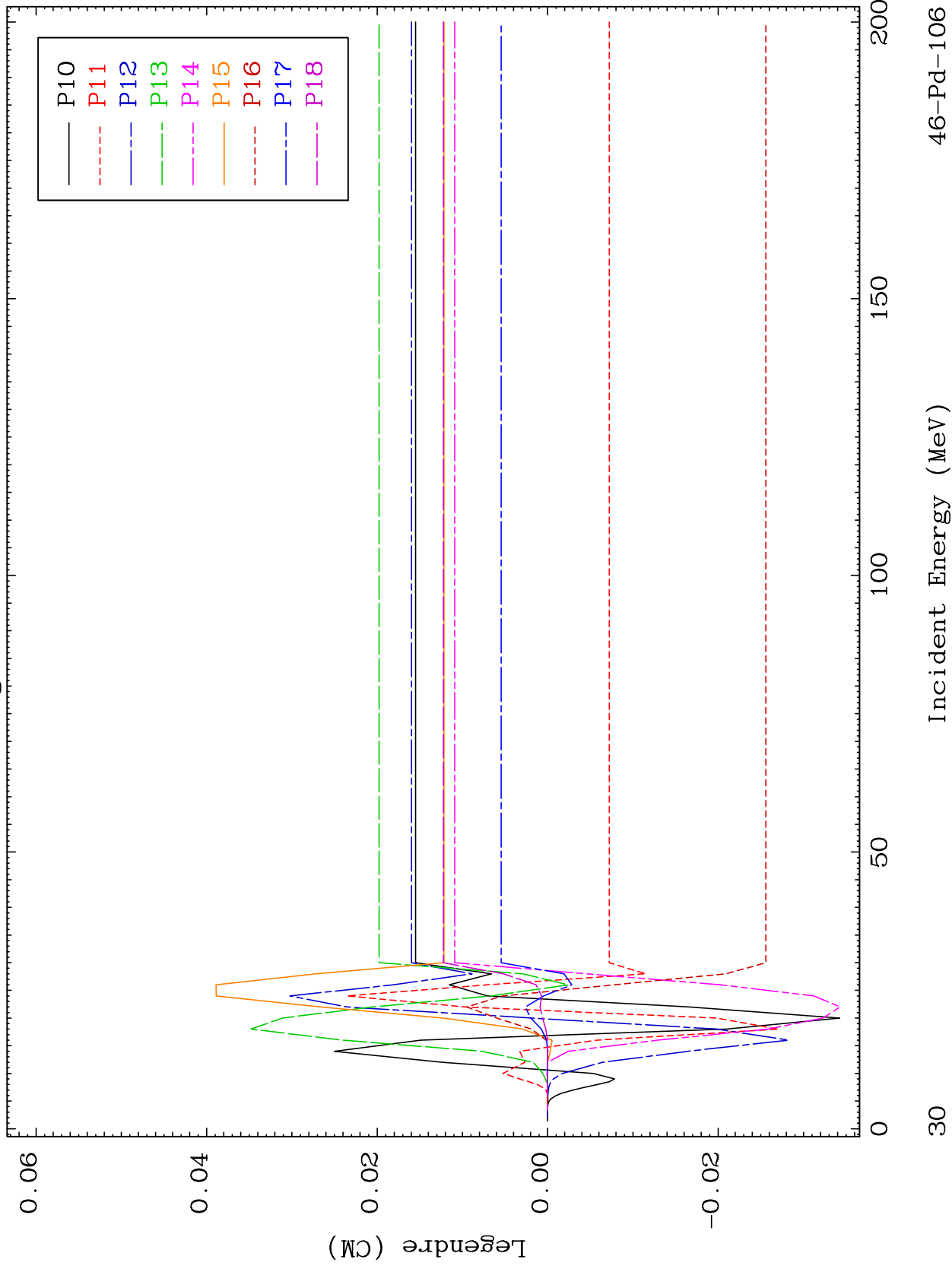
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



46-Pd-106

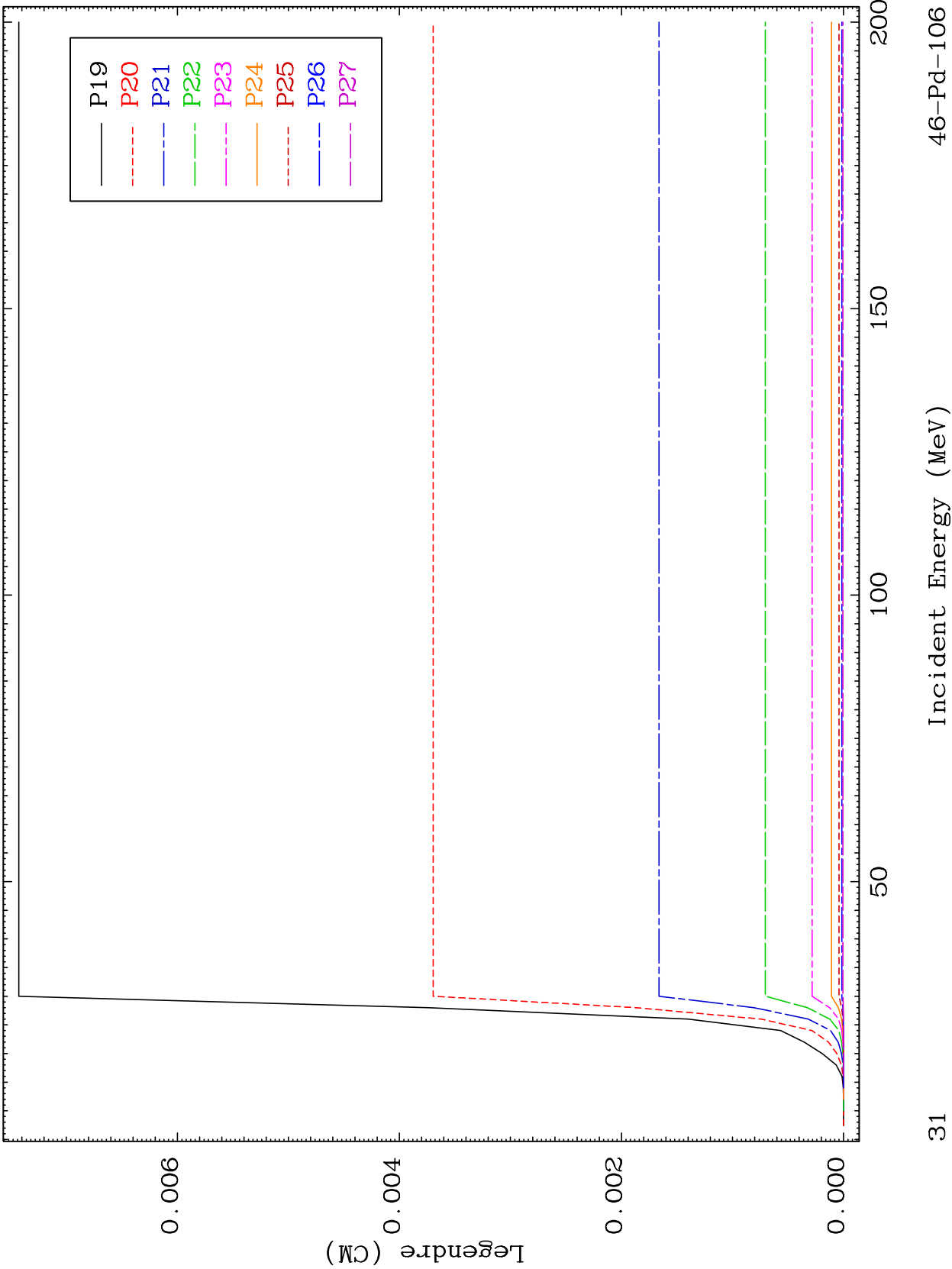
Incident Energy (MeV)

30

MAT 4637

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

46-Pd-106



31

Incident Energy (MeV)

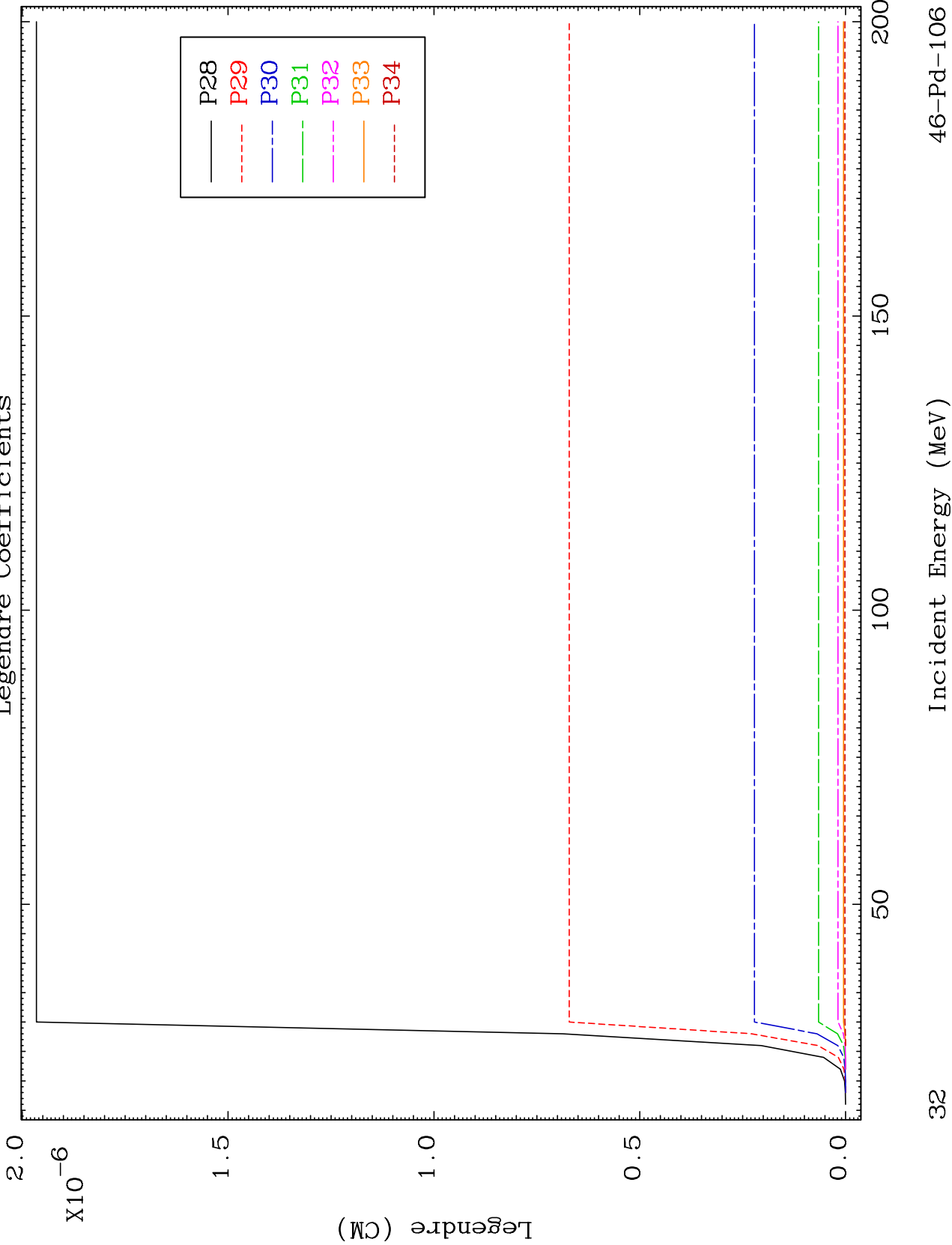
46-Pd-106



MAT 4637

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

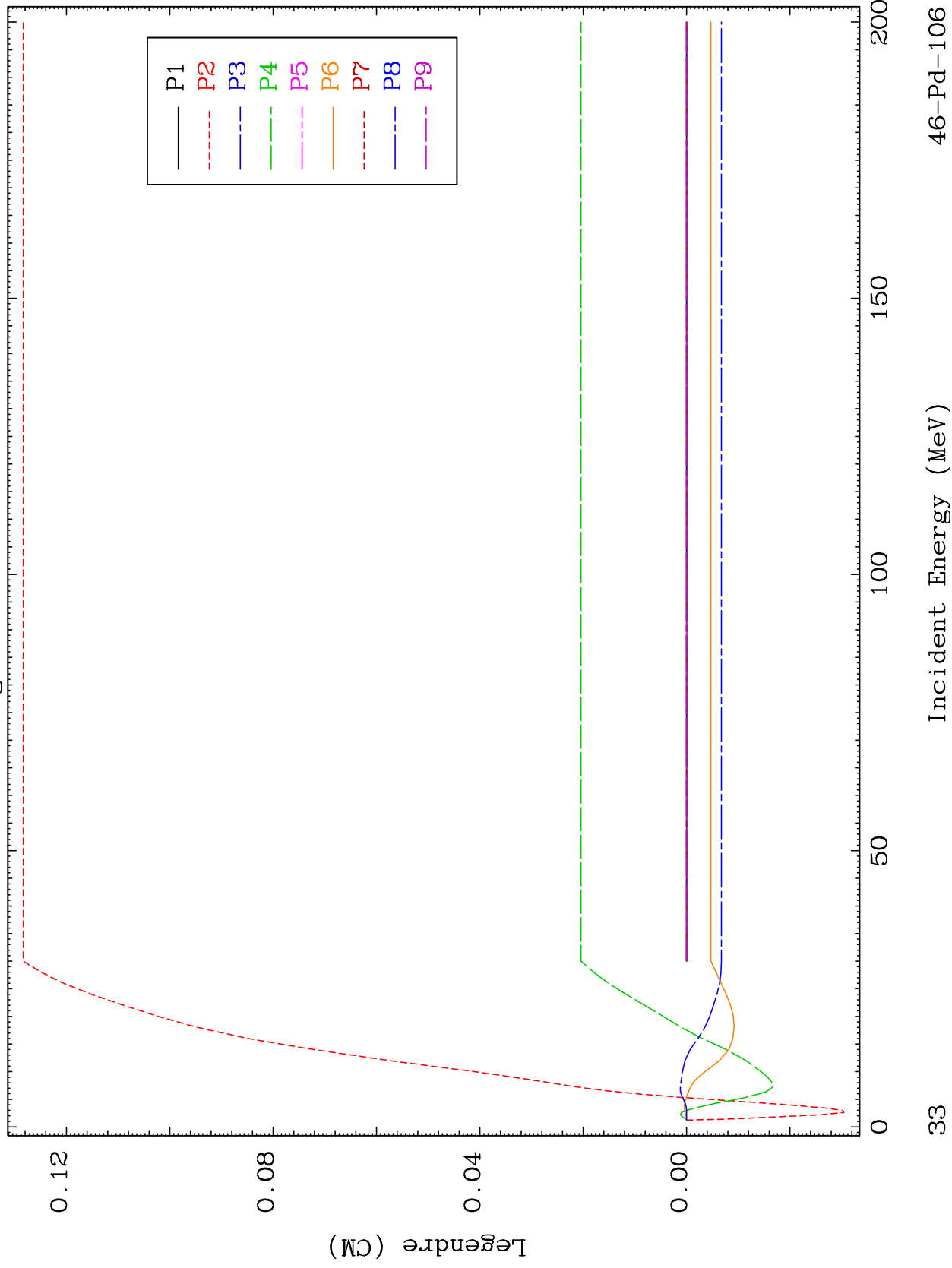
46-Pd-106



MAT 4637

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

46-Pd-106



46-Pd-106

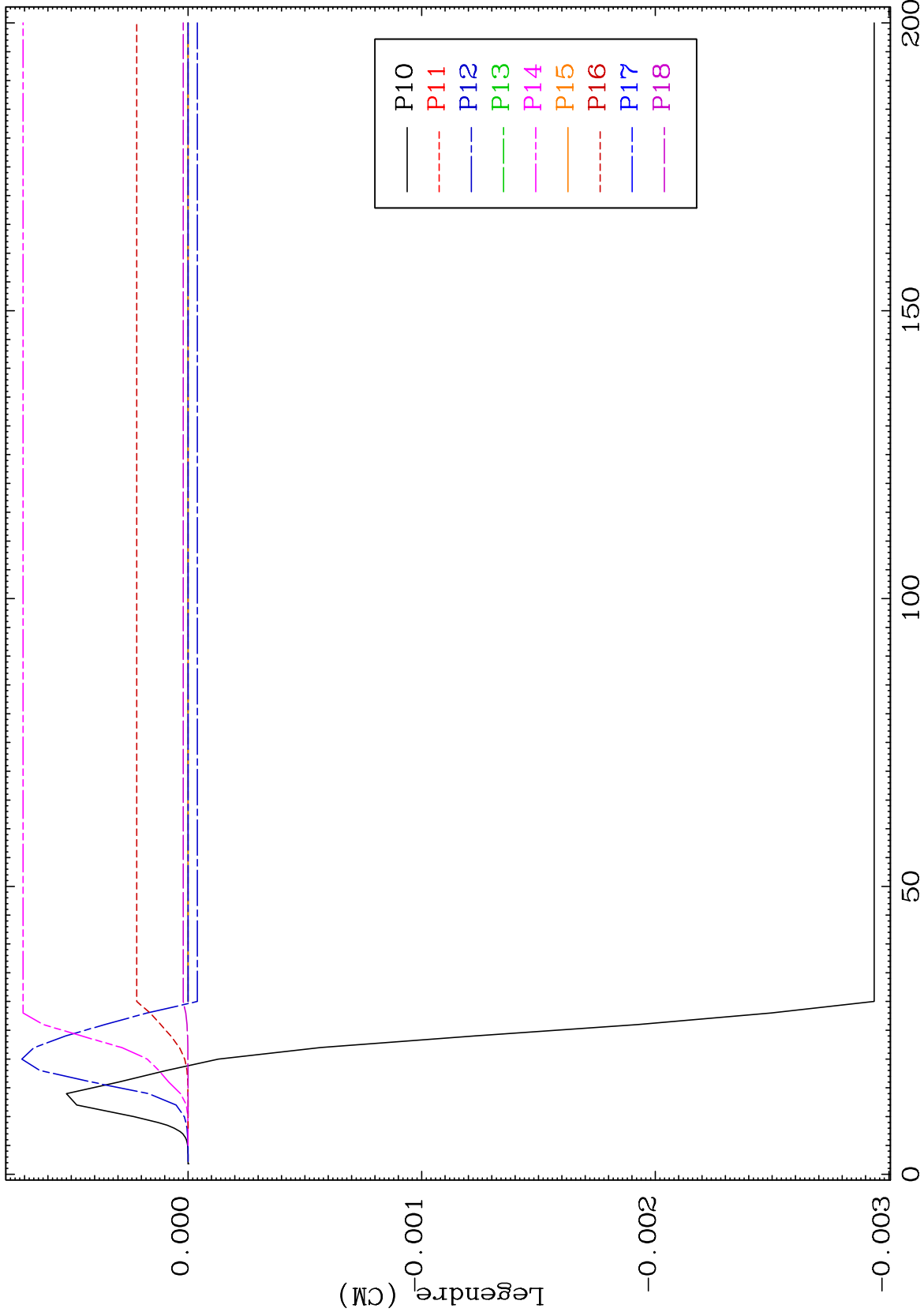
Incident Energy (MeV)

33

MAT 4637

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

46-Pd-106



34

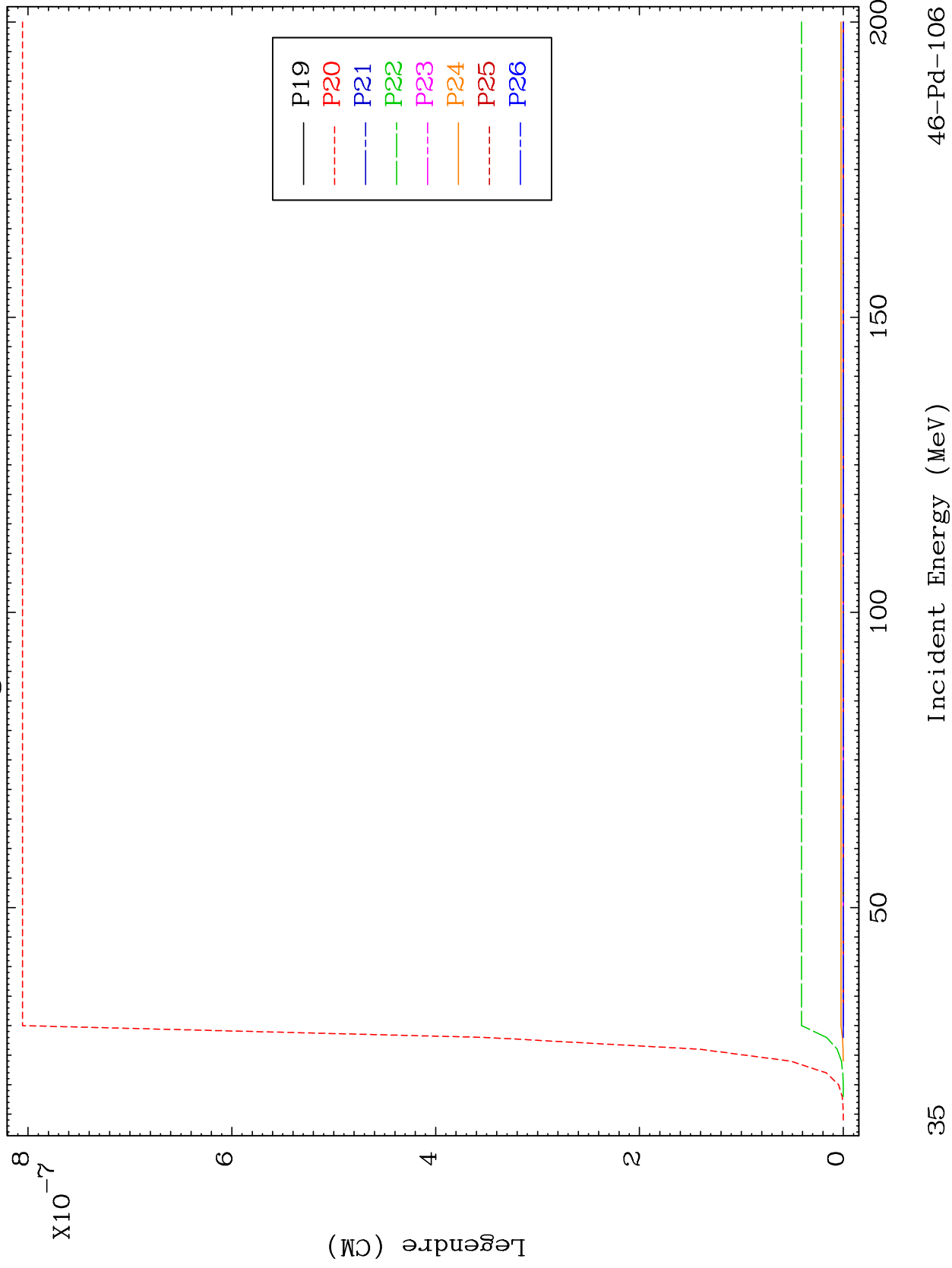
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

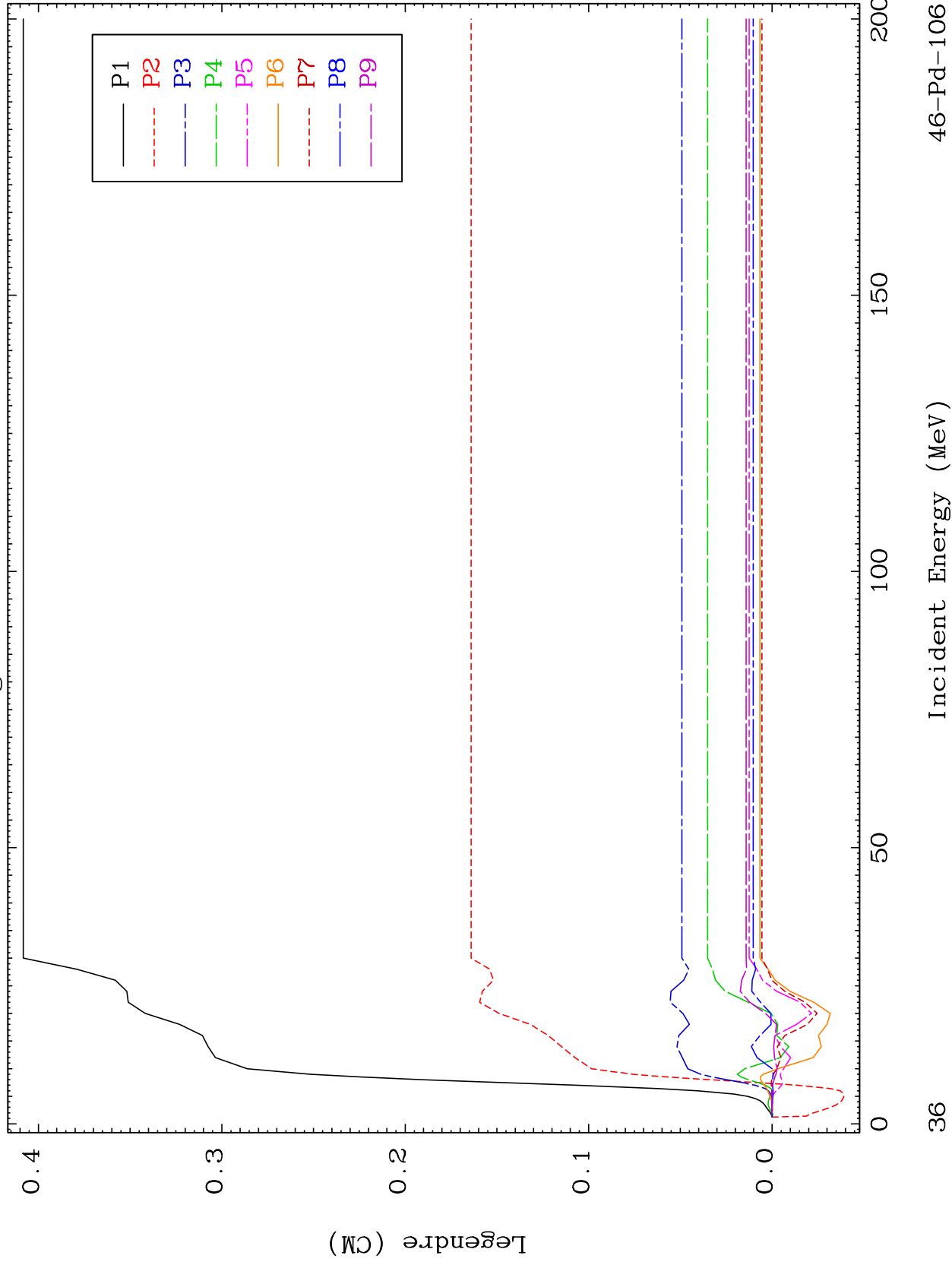
46-Pd-106



MAT 4637

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

46-Pd-106



46-Pd-106

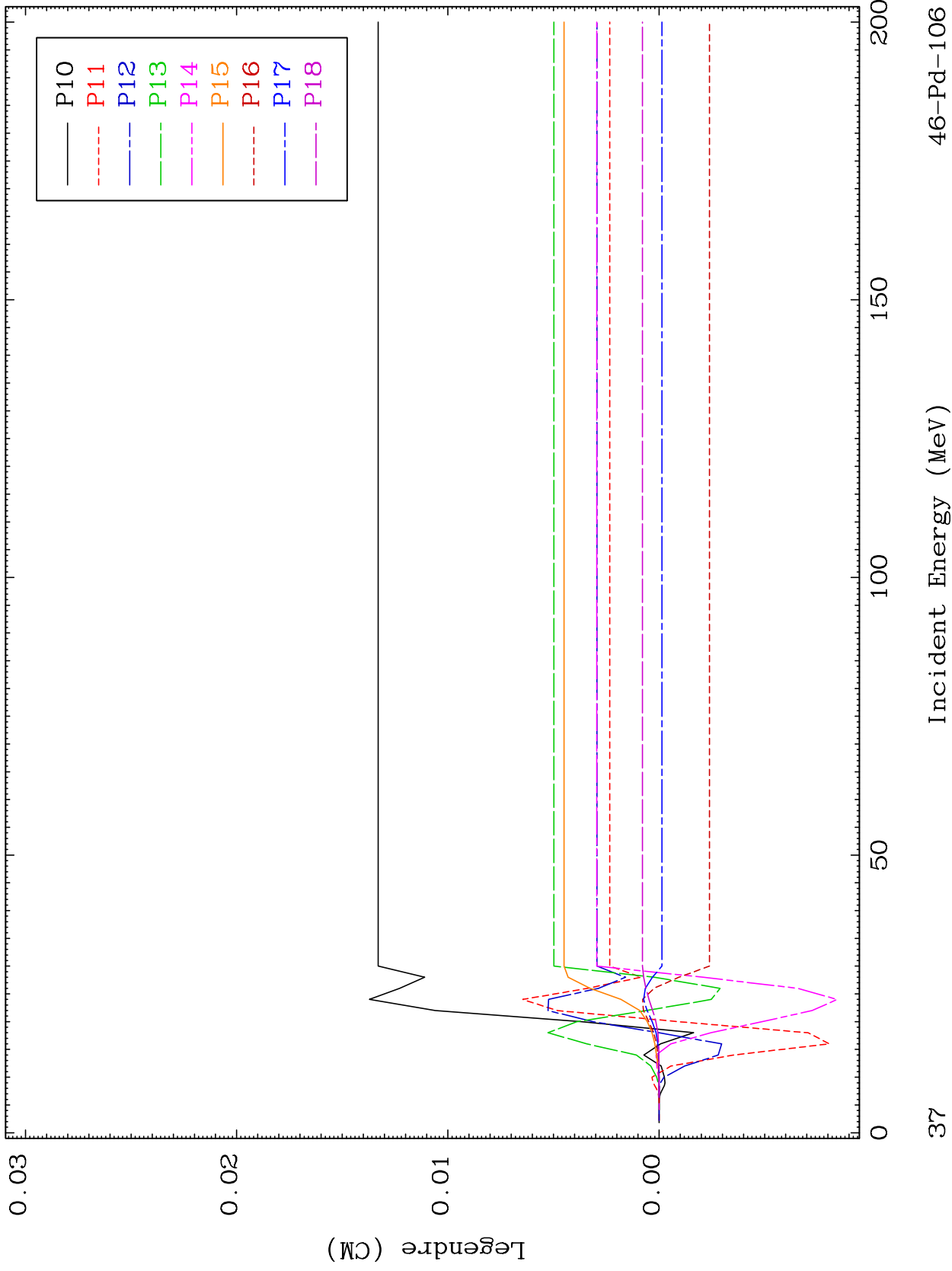
Incident Energy (MeV)

36

MAT 4637

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

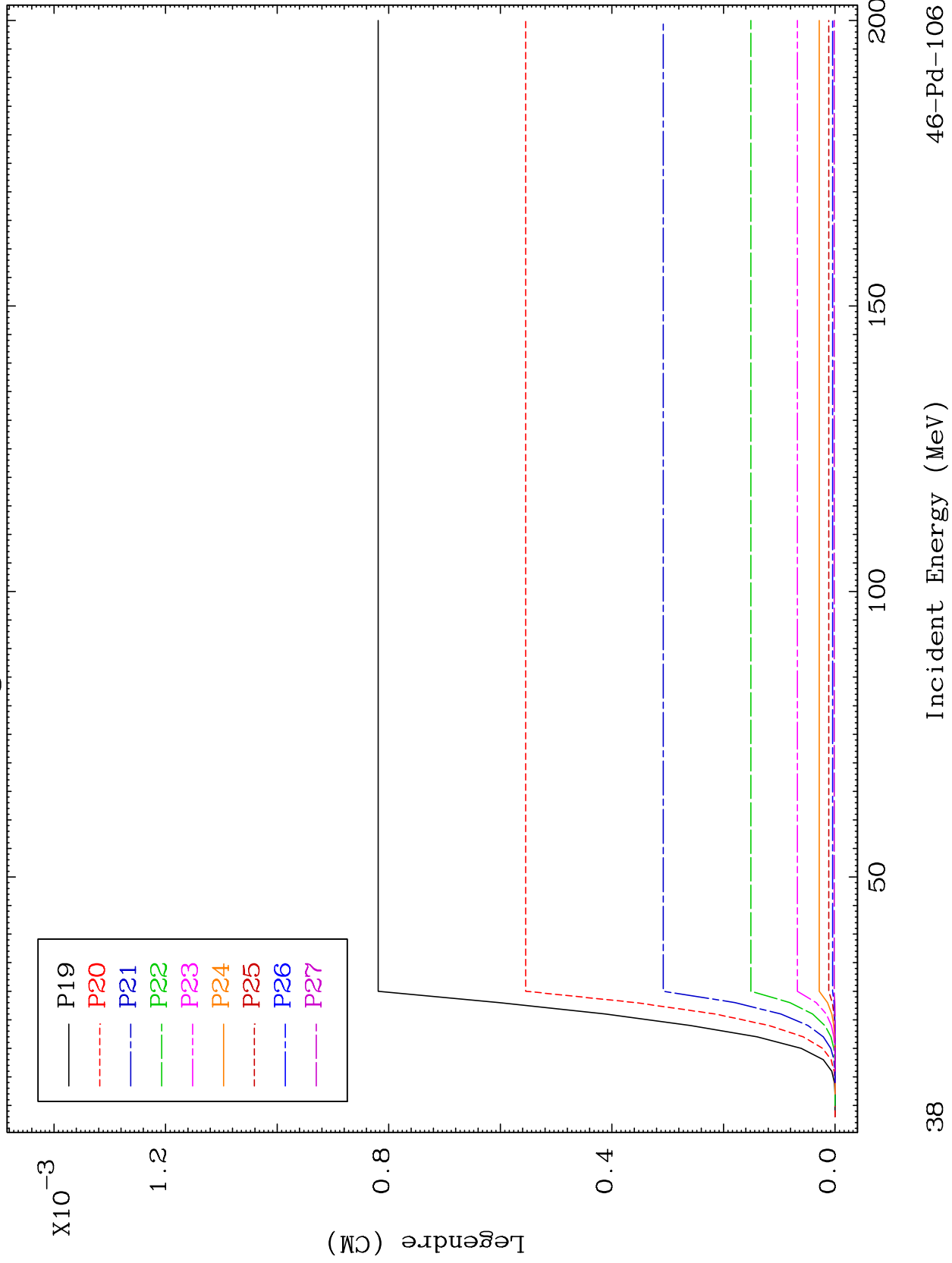
46-Pd-106



46-Pd-106

Incident Energy (MeV)

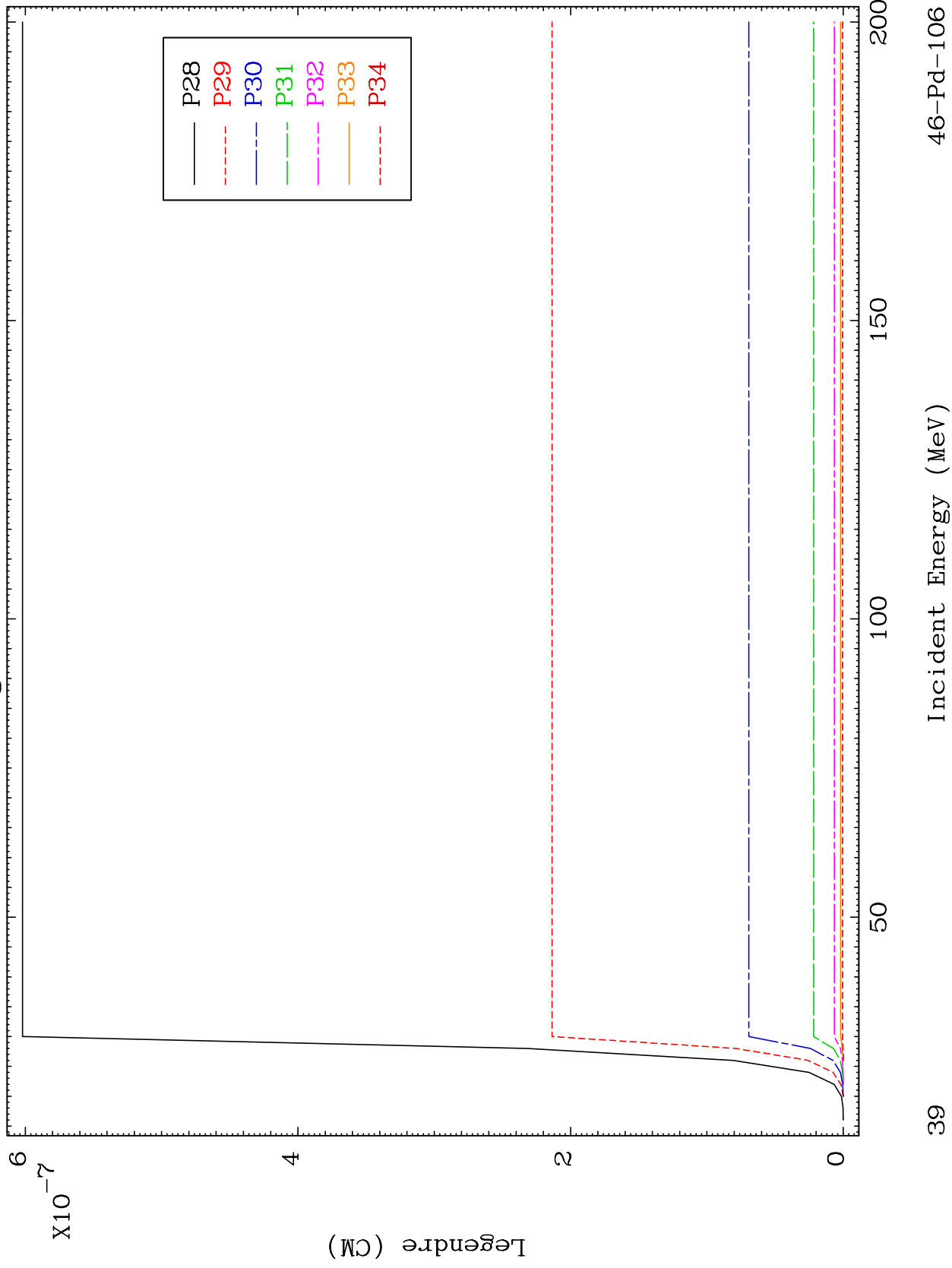
37



MAT 4637

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

46-Pd-106

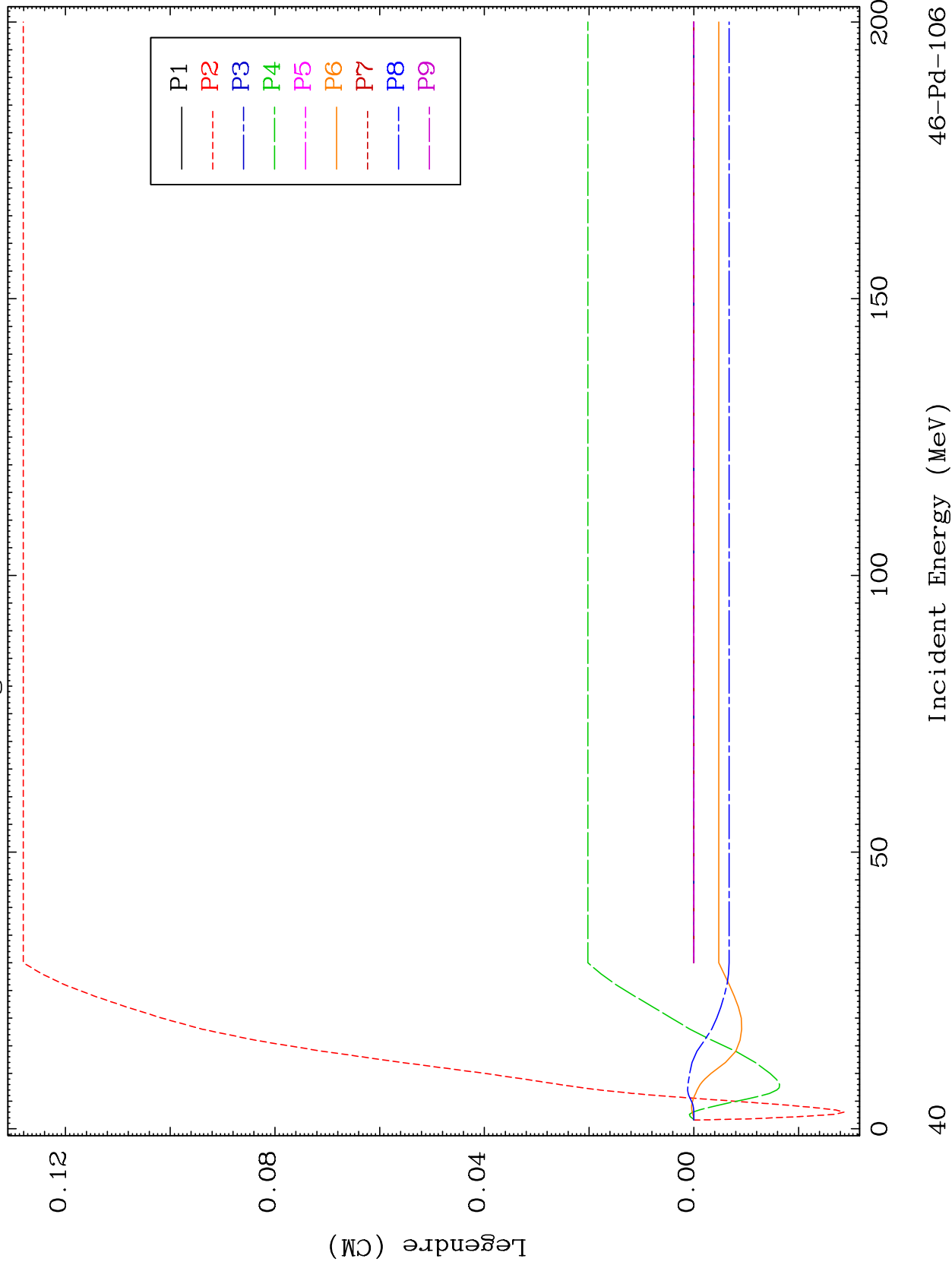




MAT 4637

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

46-Pd-106



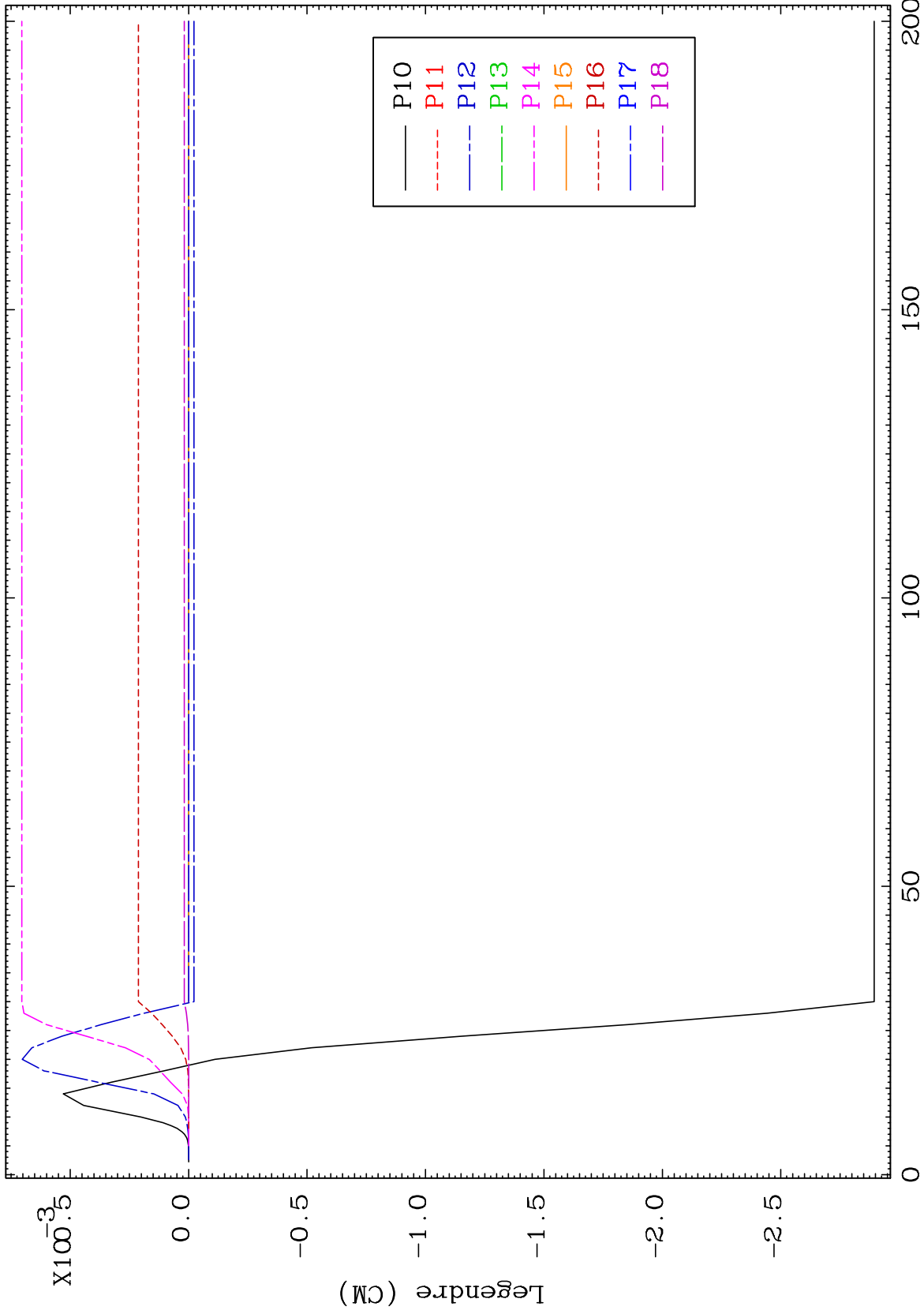
46-Pd-106

Incident Energy (MeV)

MAT 4637

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

46-Pd-106



41

Incident Energy (MeV)

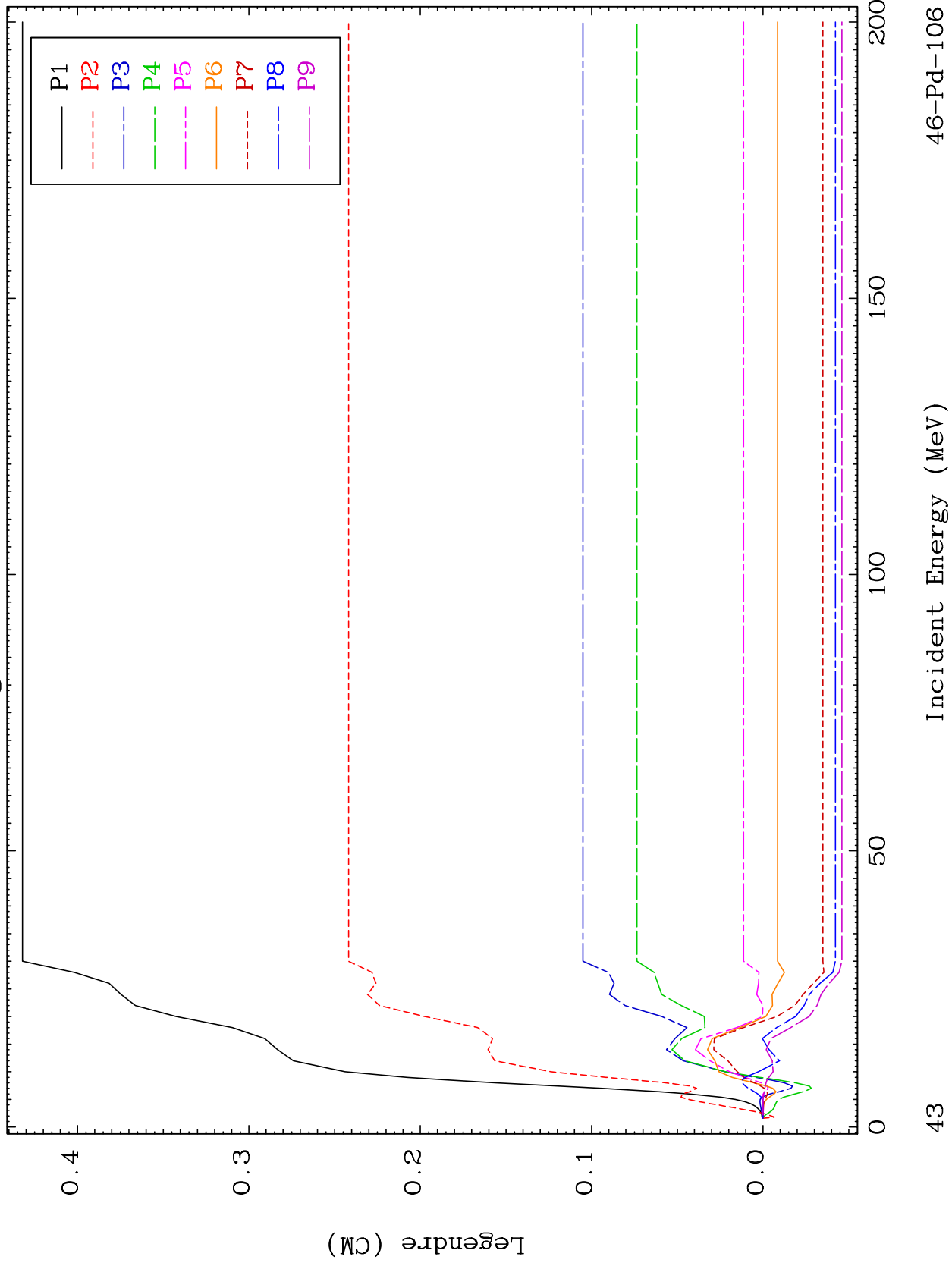
46-Pd-106



MAT 4637

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

46-Pd-106



43

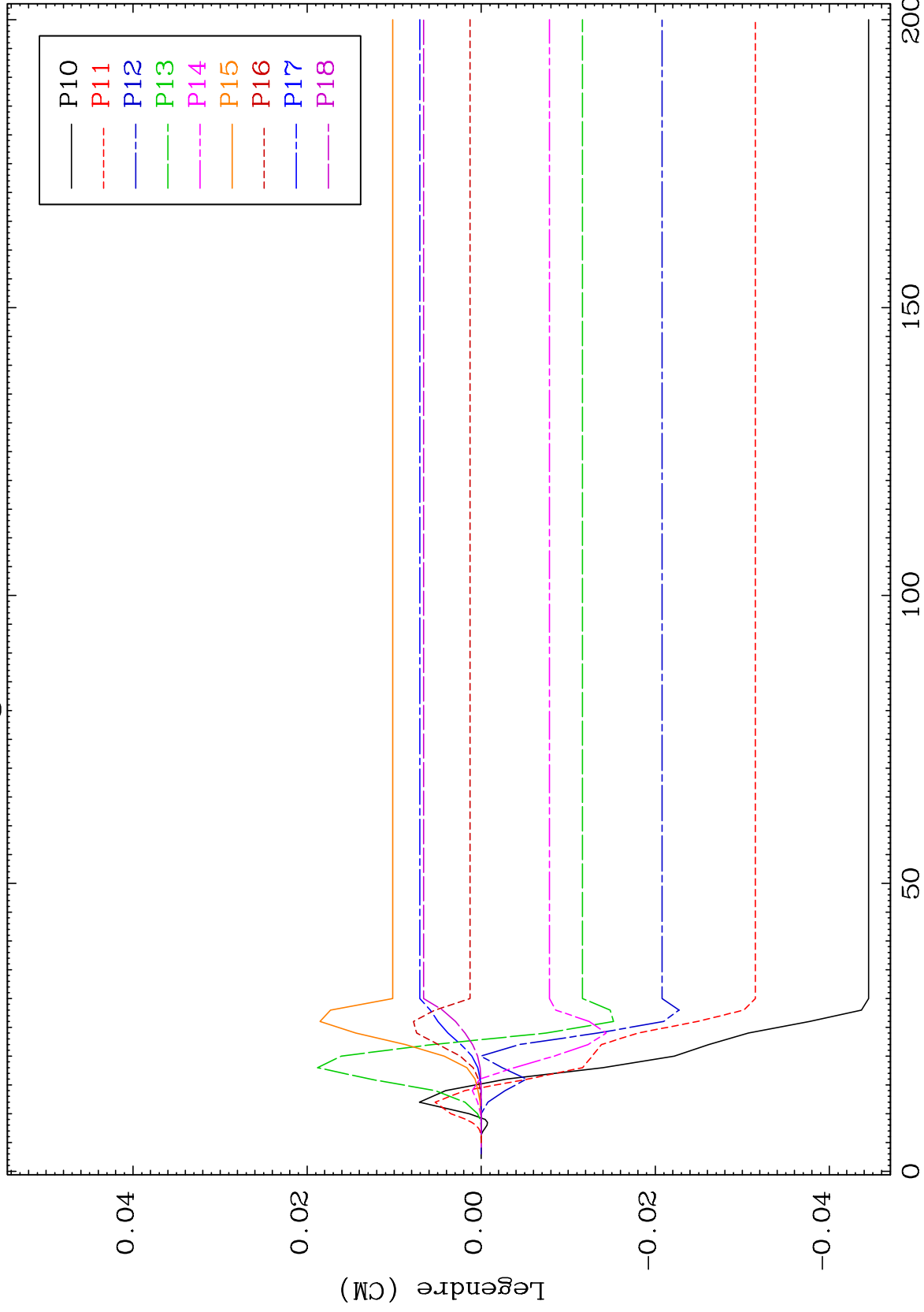
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



44

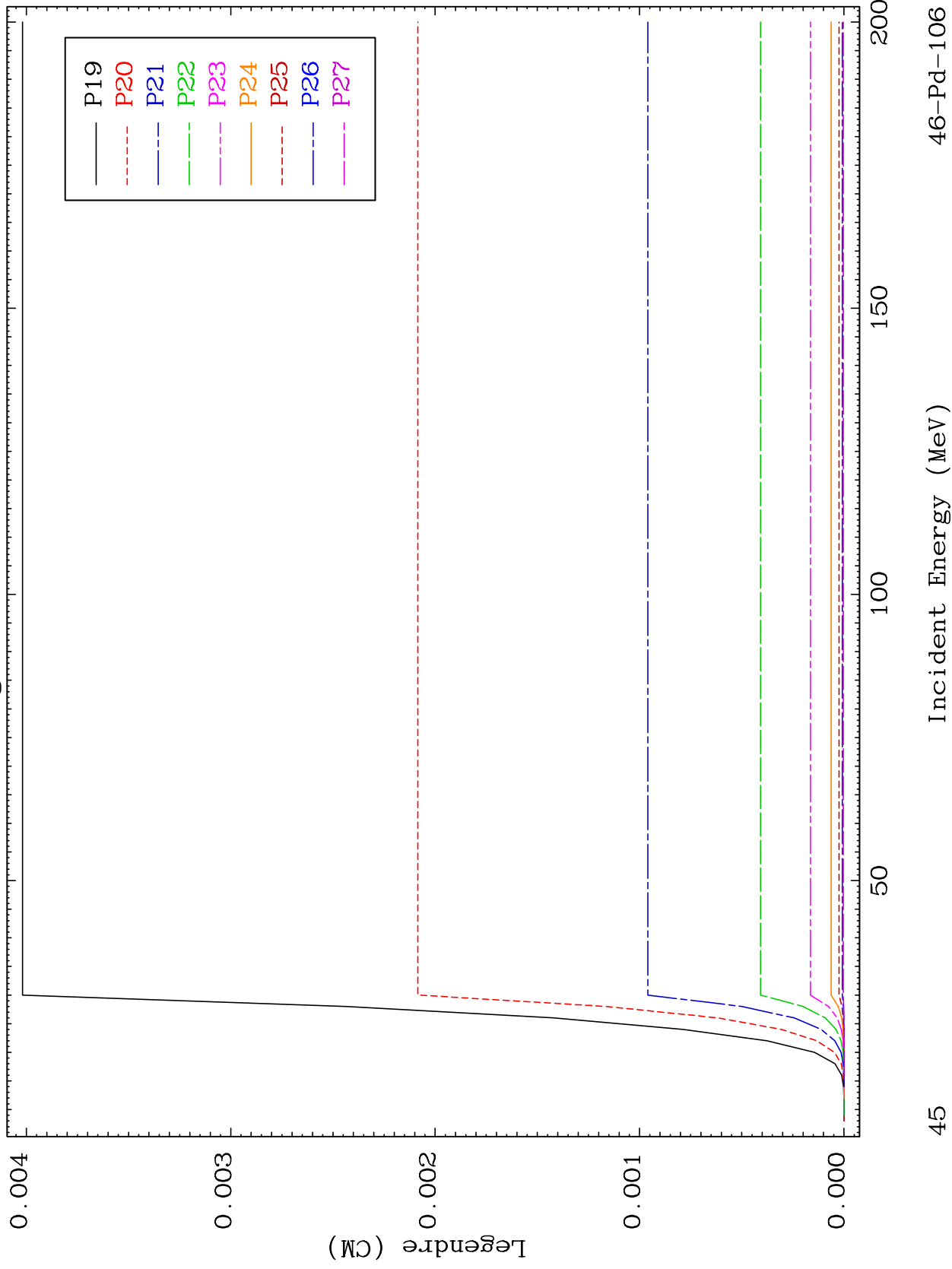
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



45

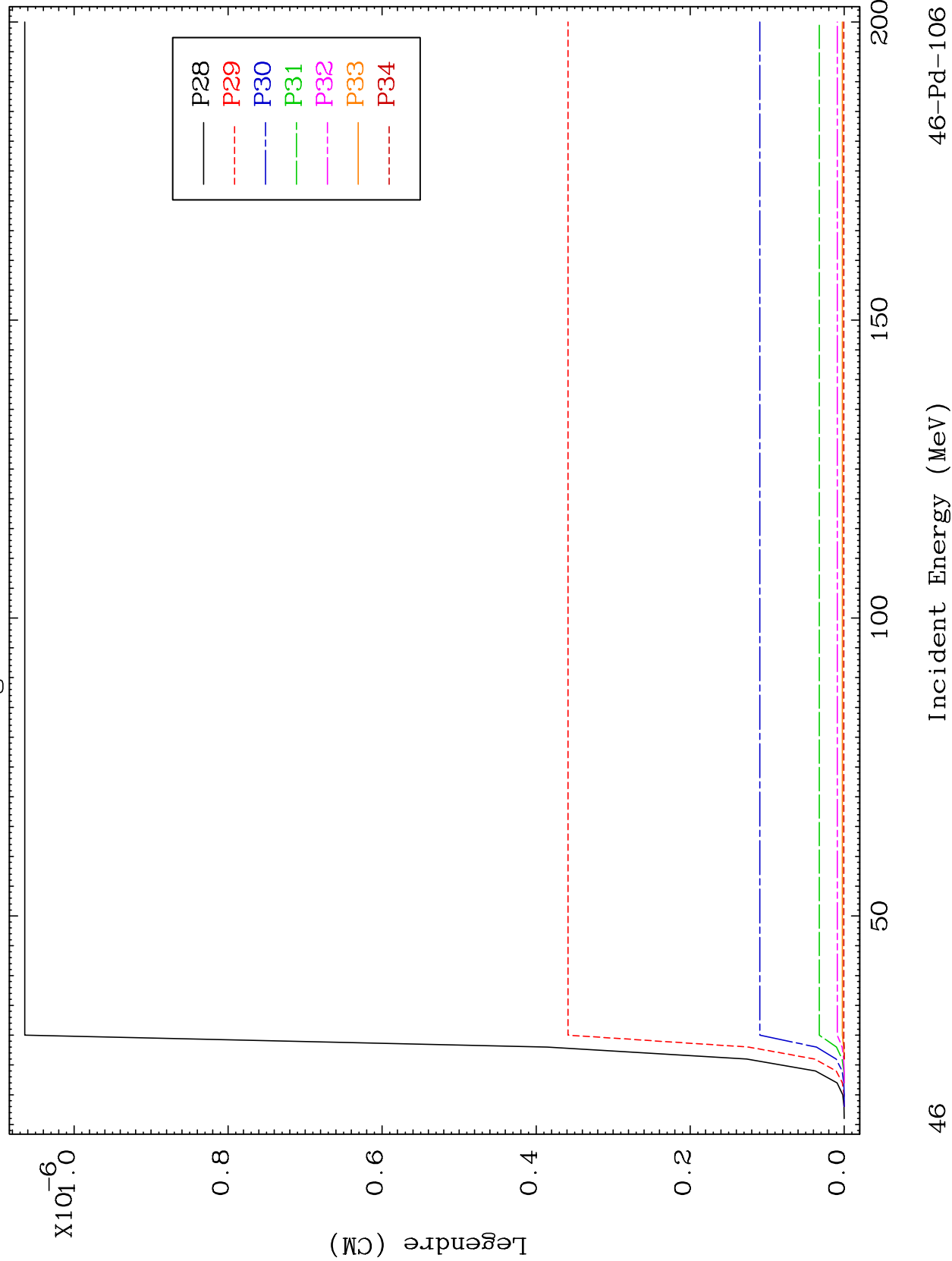
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

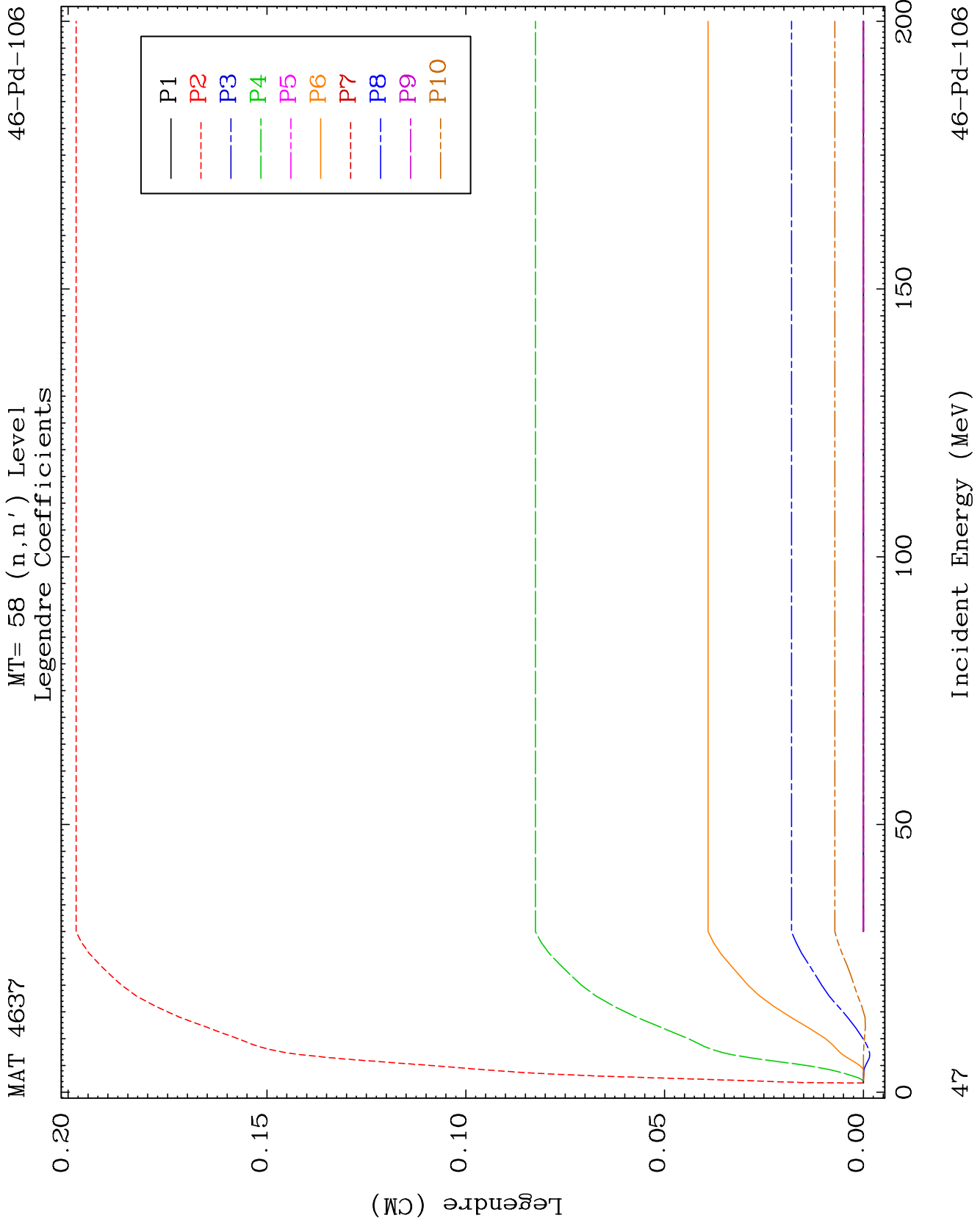
46-Pd-106



46

Incident Energy (MeV)

46-Pd-106

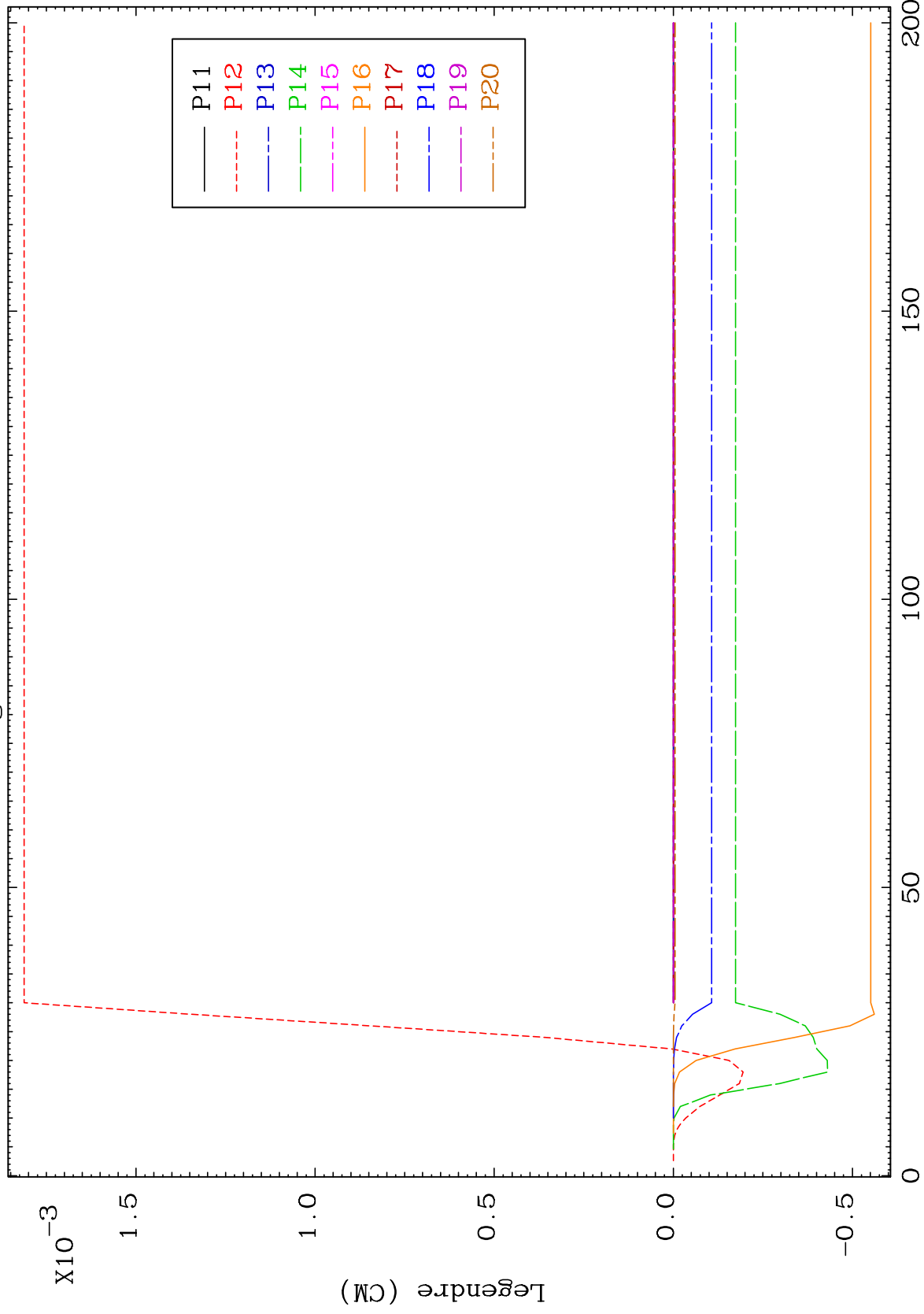




MAT 4637

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

46-Pd-106



48

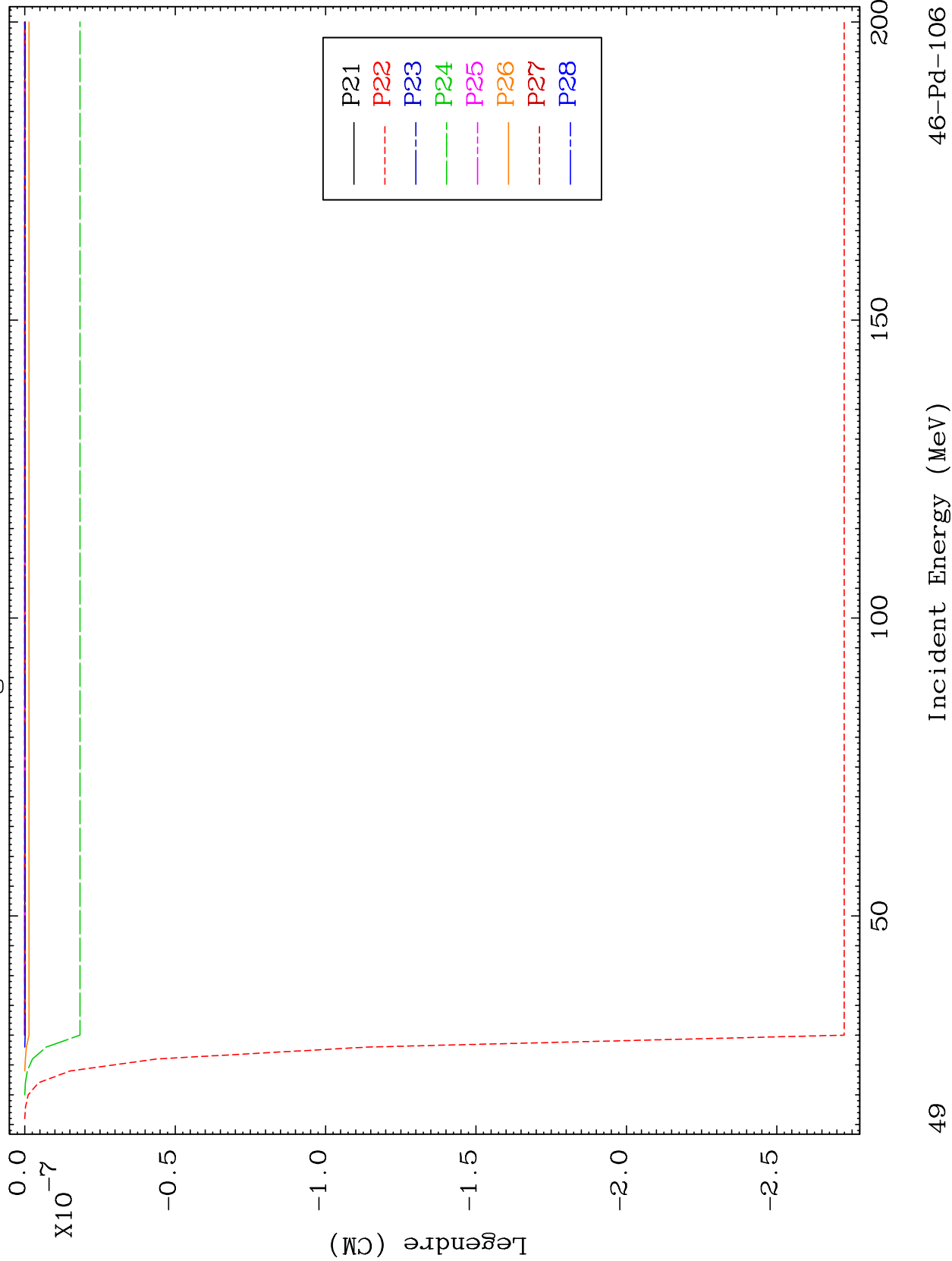
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



49

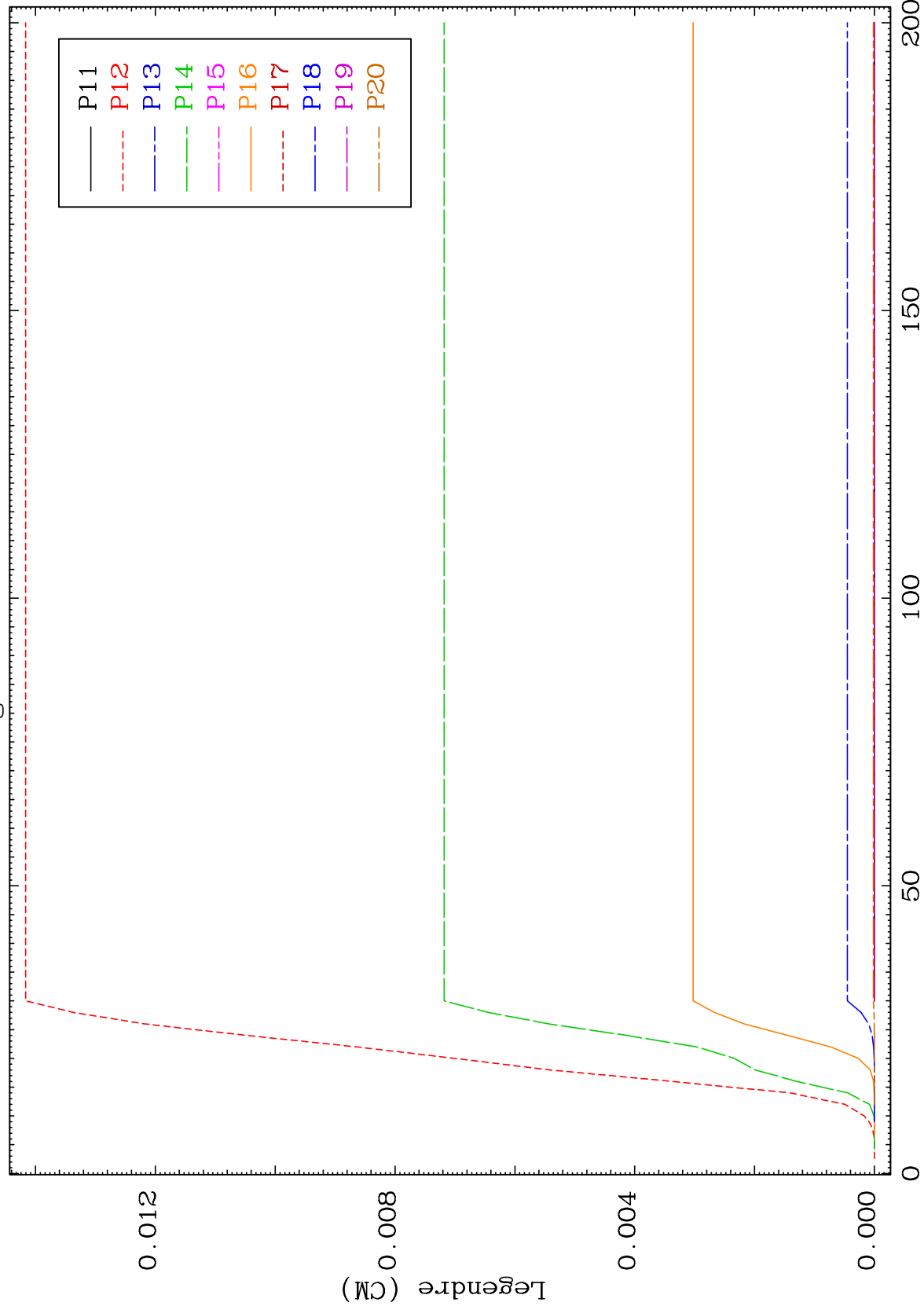
46-Pd-106



MAT 4637

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

46-Pd-106



51

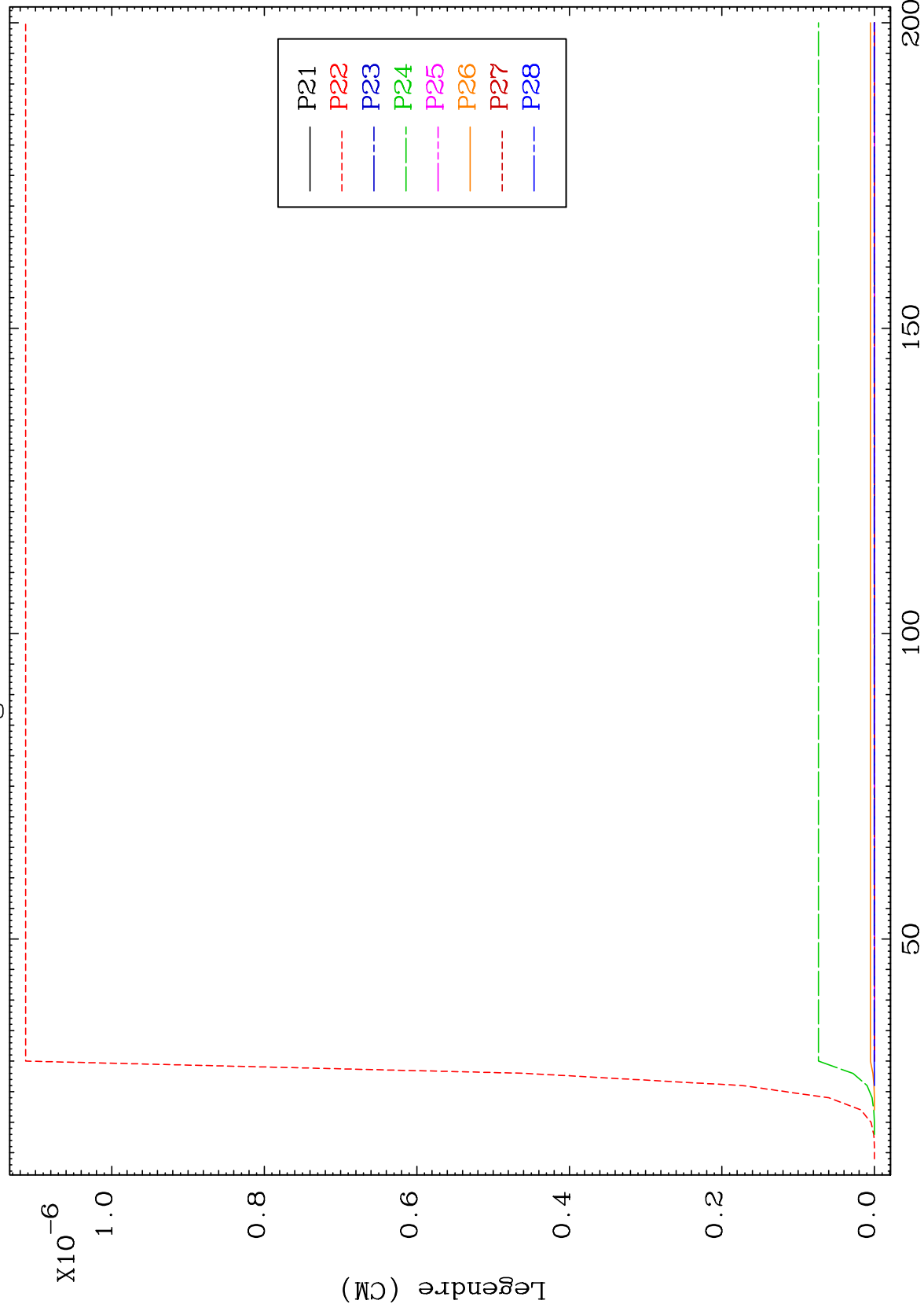
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



52

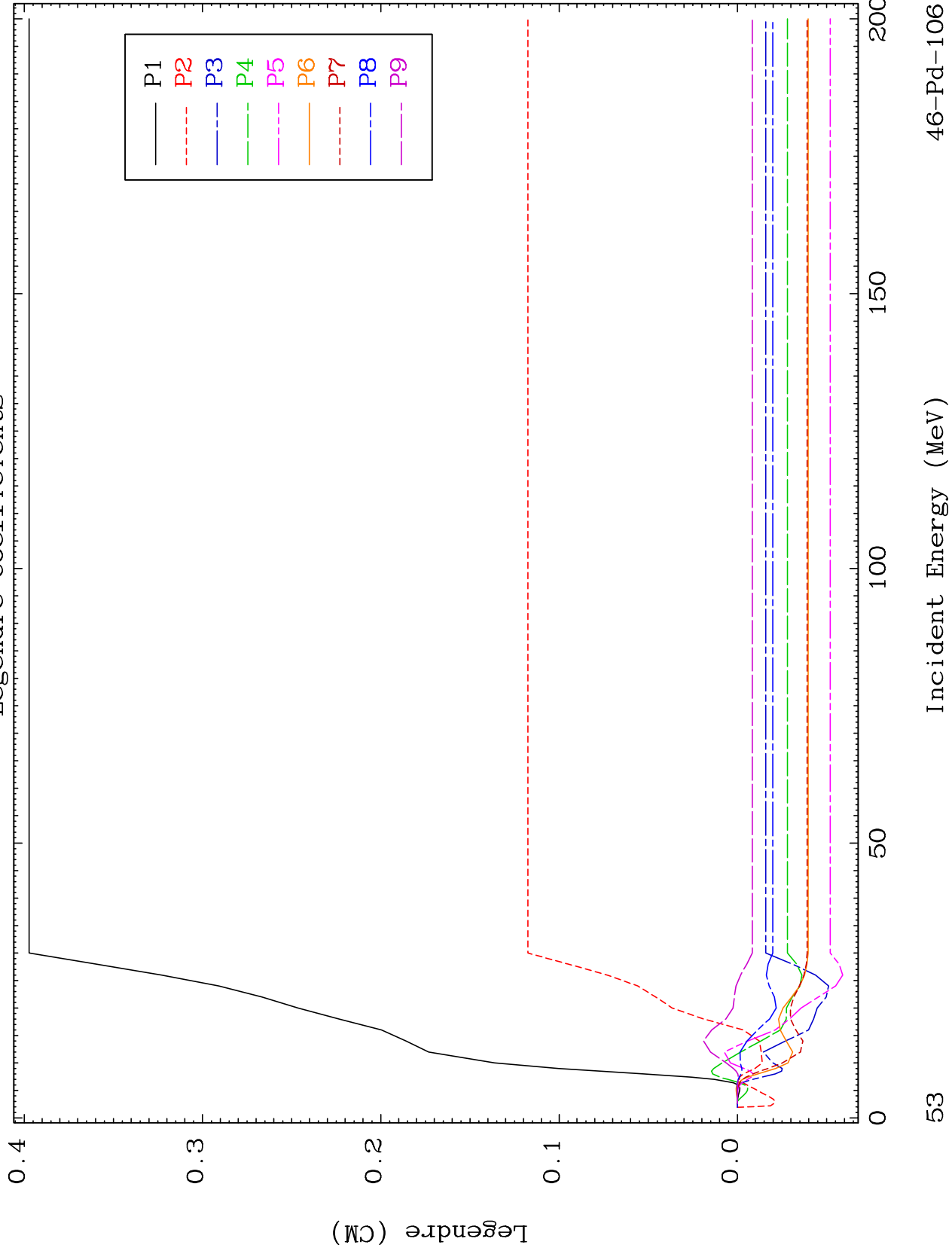
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



46-Pd-106

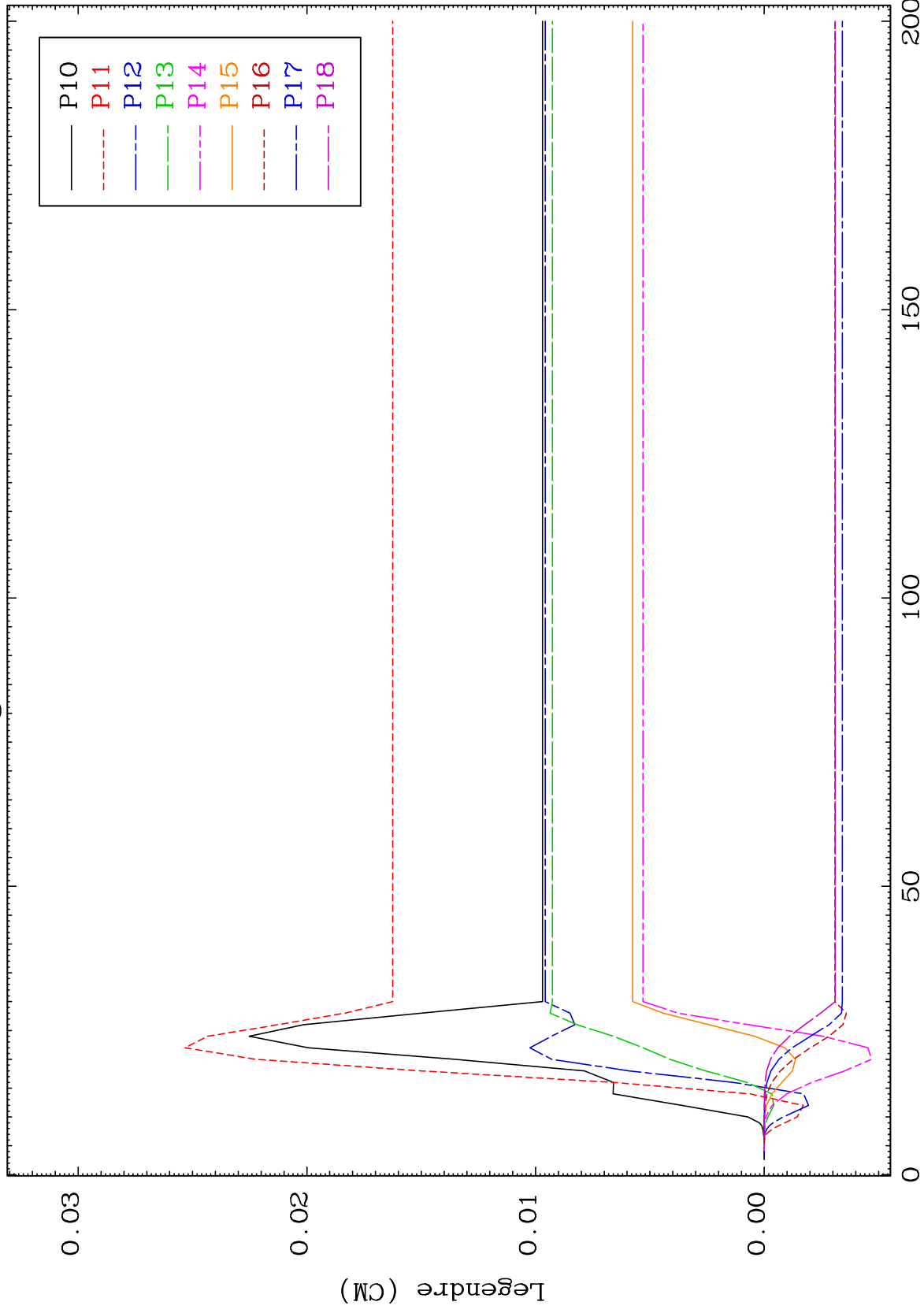
Incident Energy (MeV)

53

MAT 4637

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

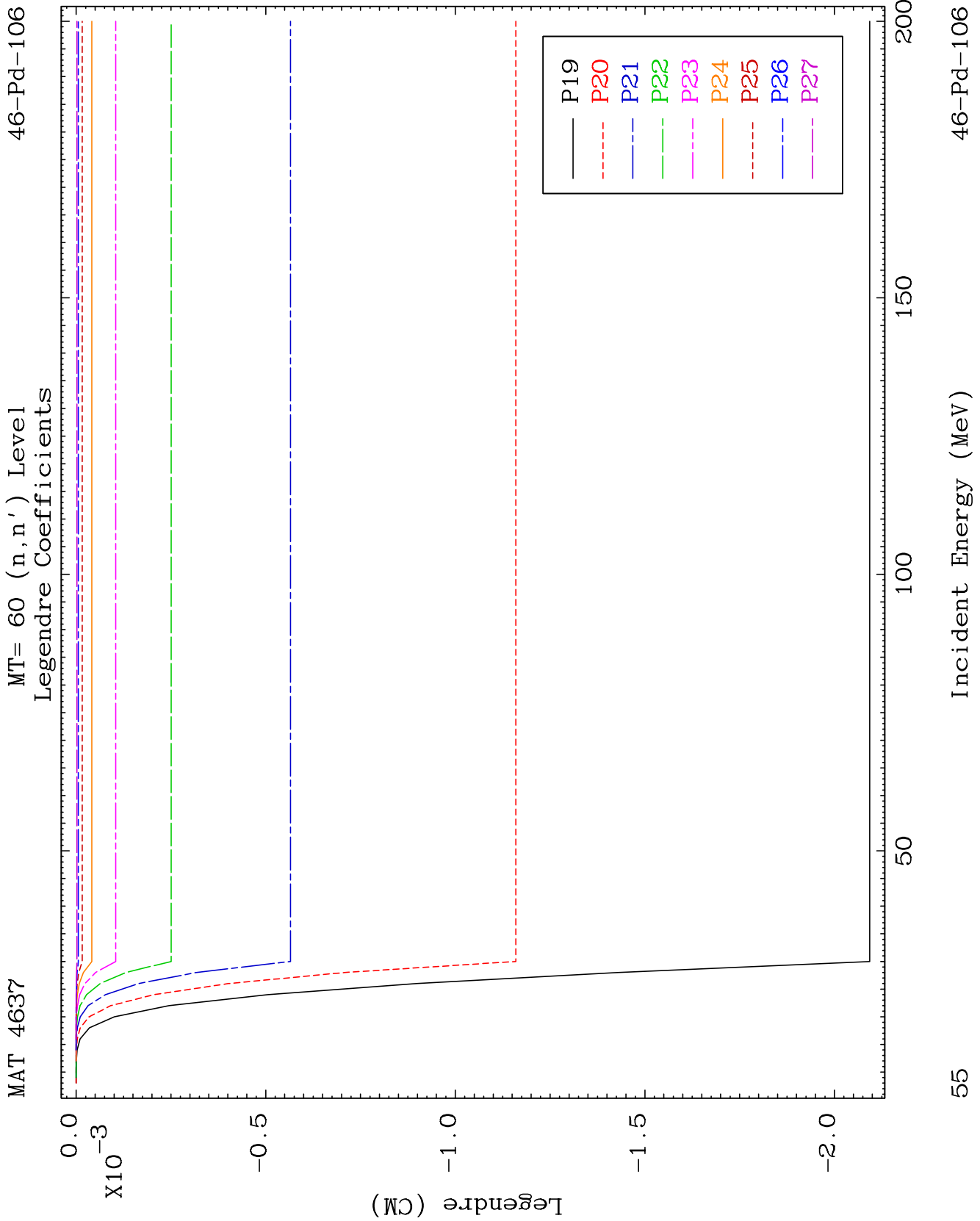
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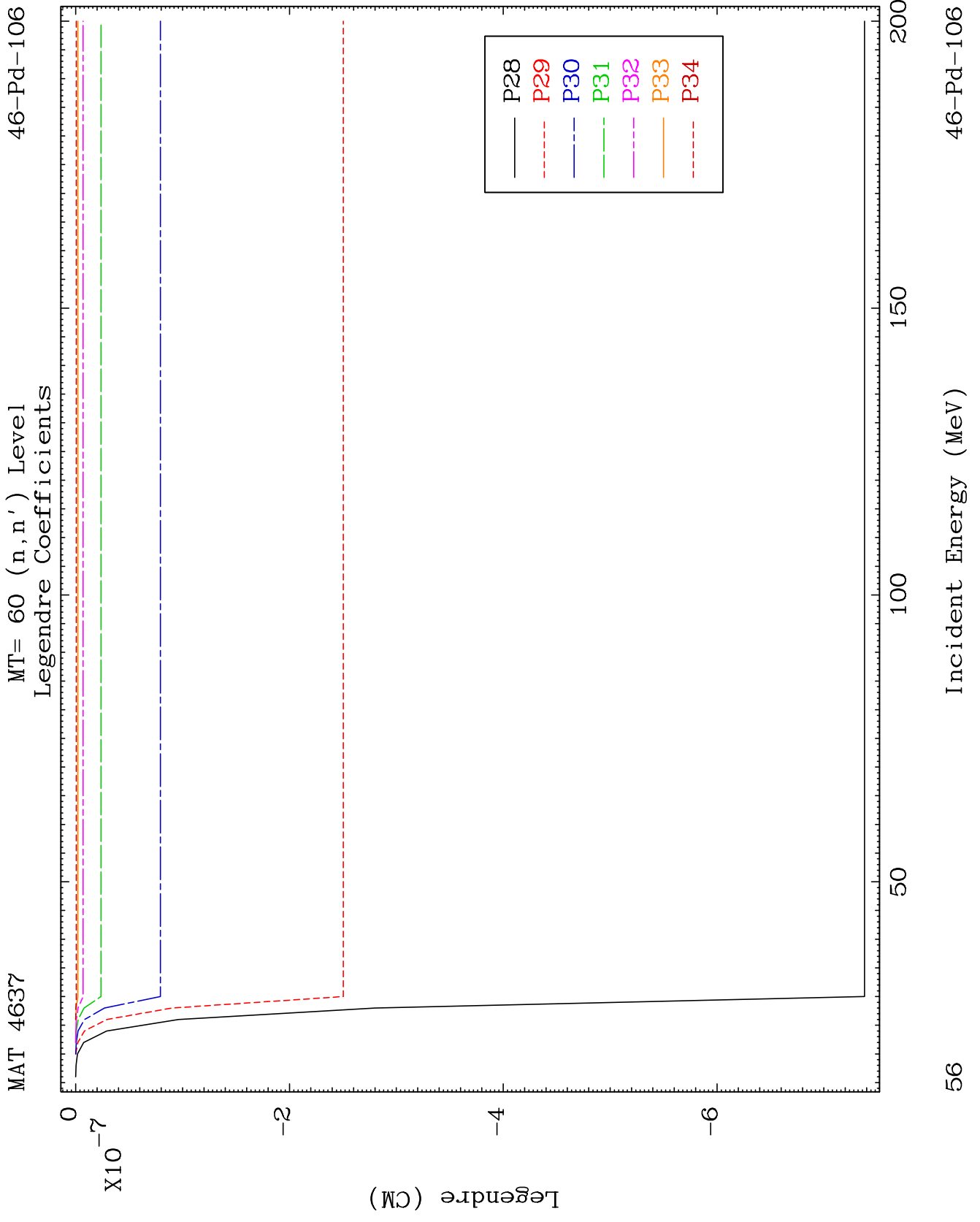
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Incident Energy (MeV)

46-Pd-106



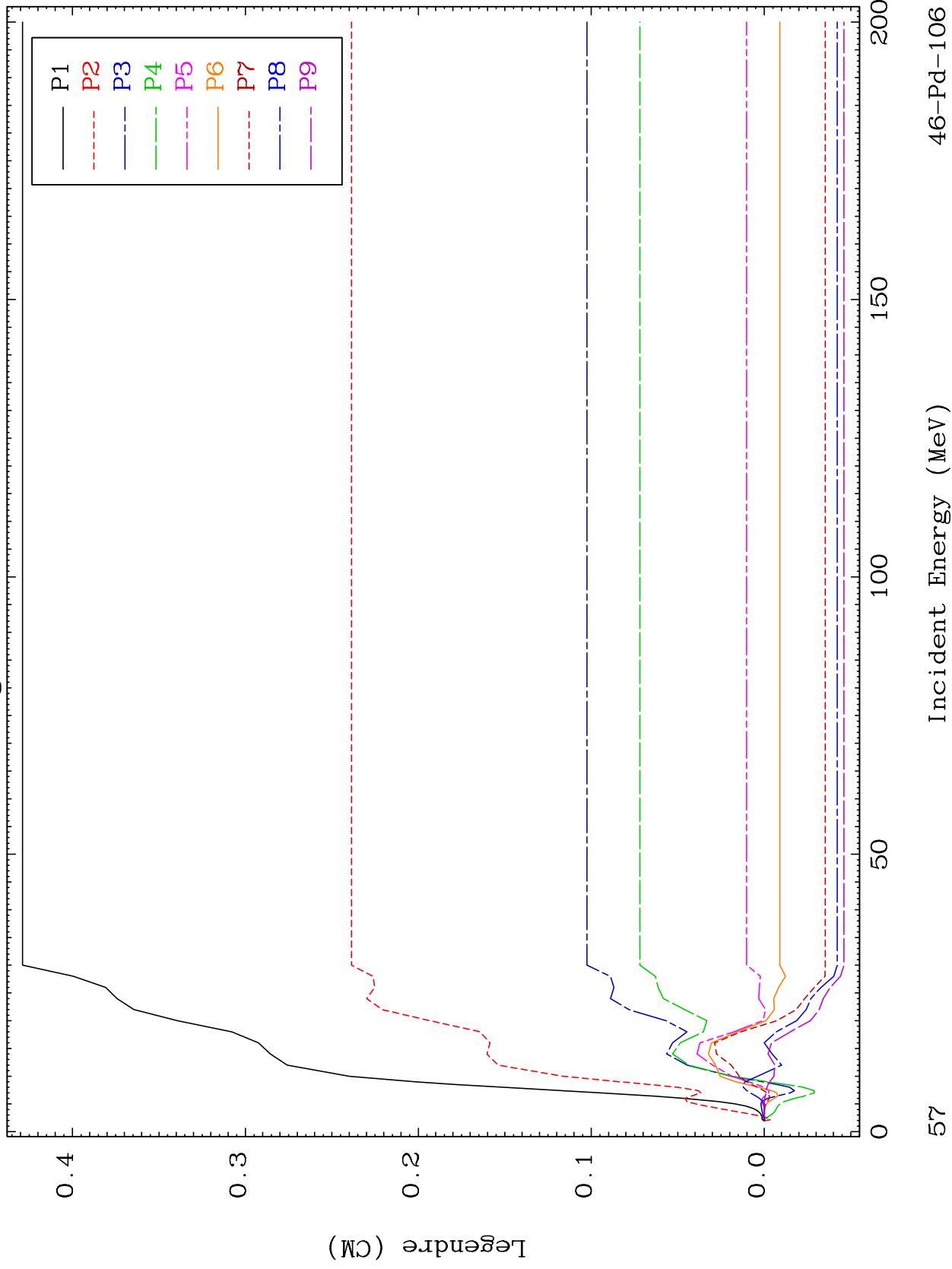




MAT 4637

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

46-Pd-106



57

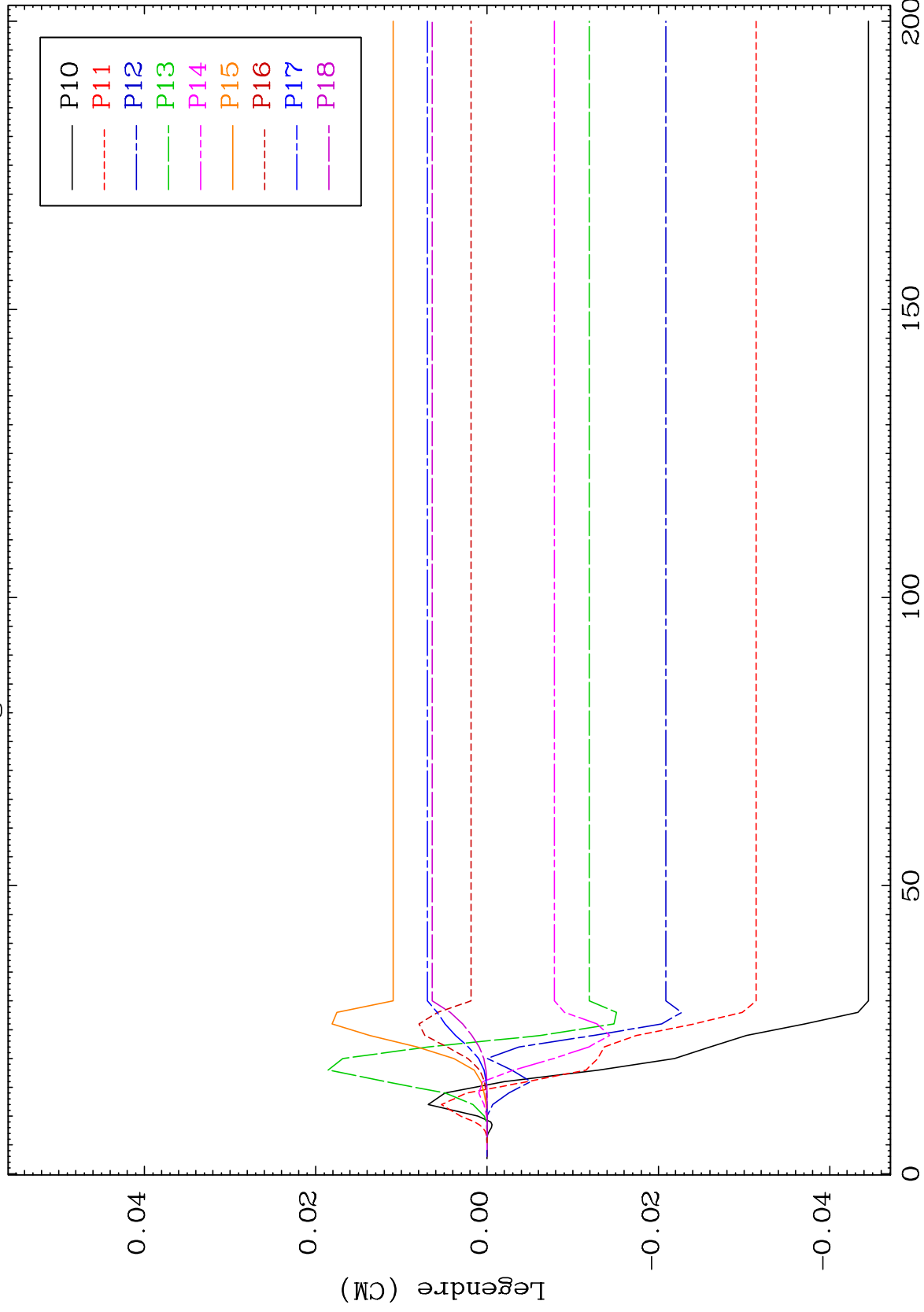
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



58

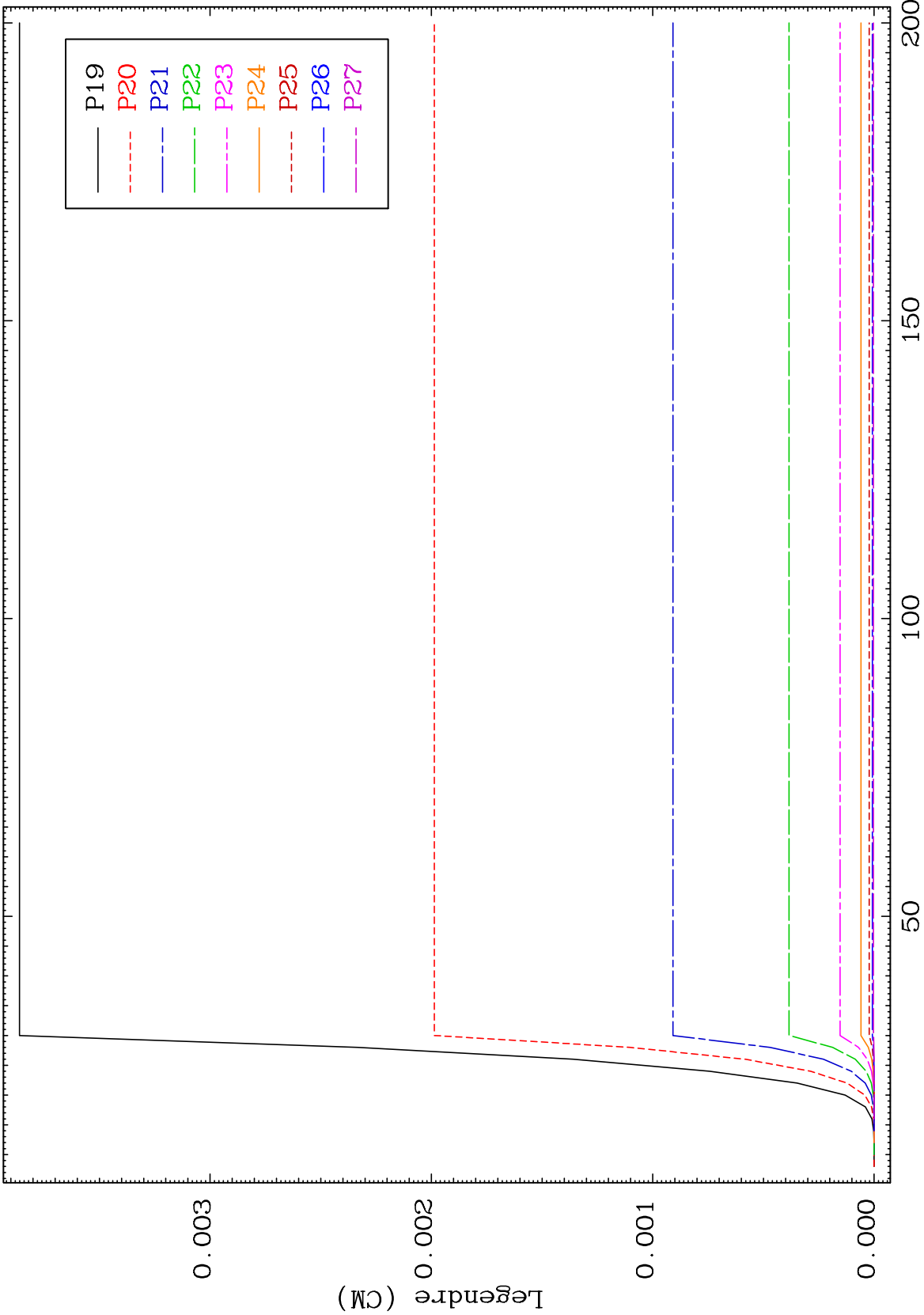
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



59

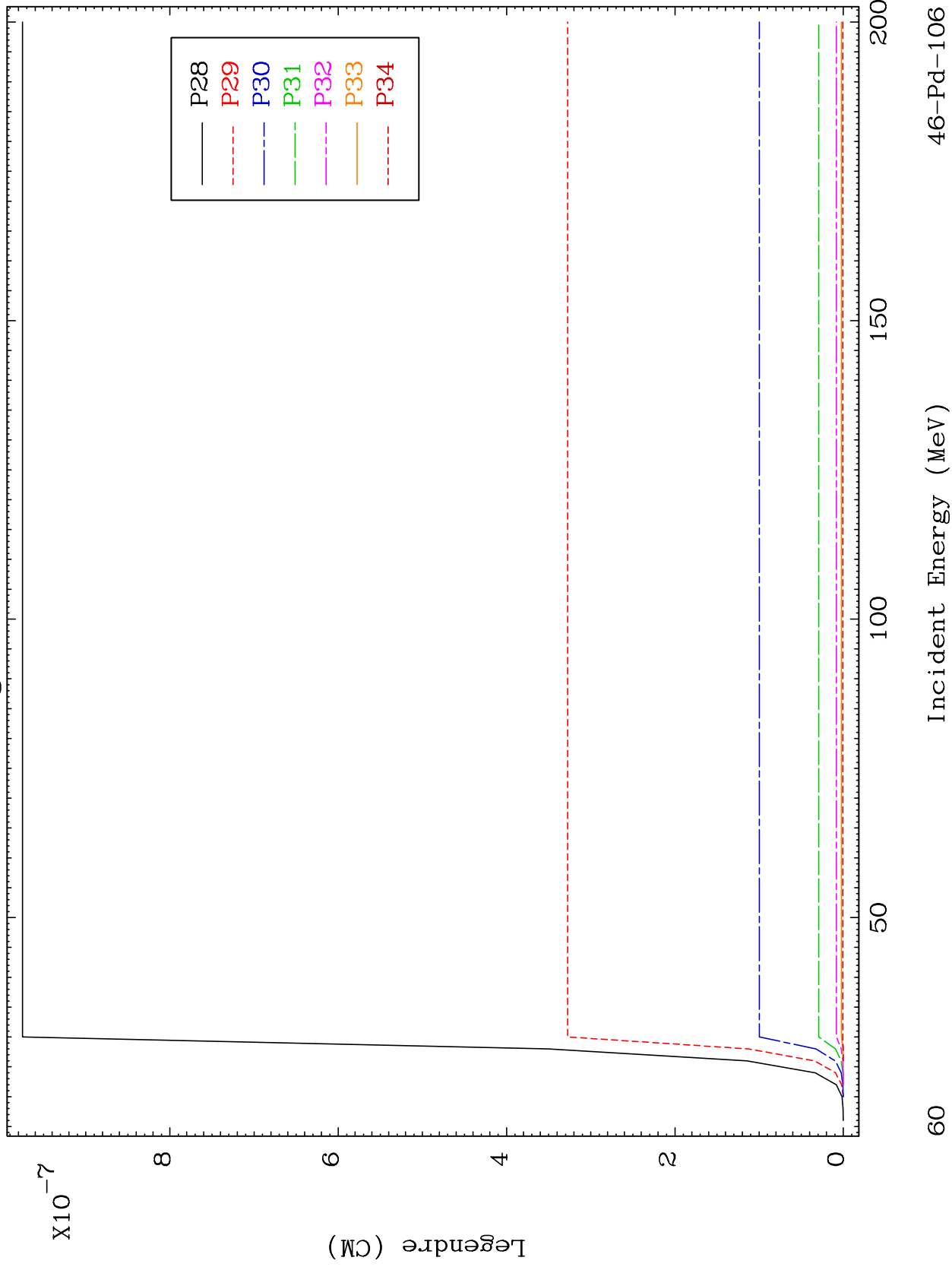
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

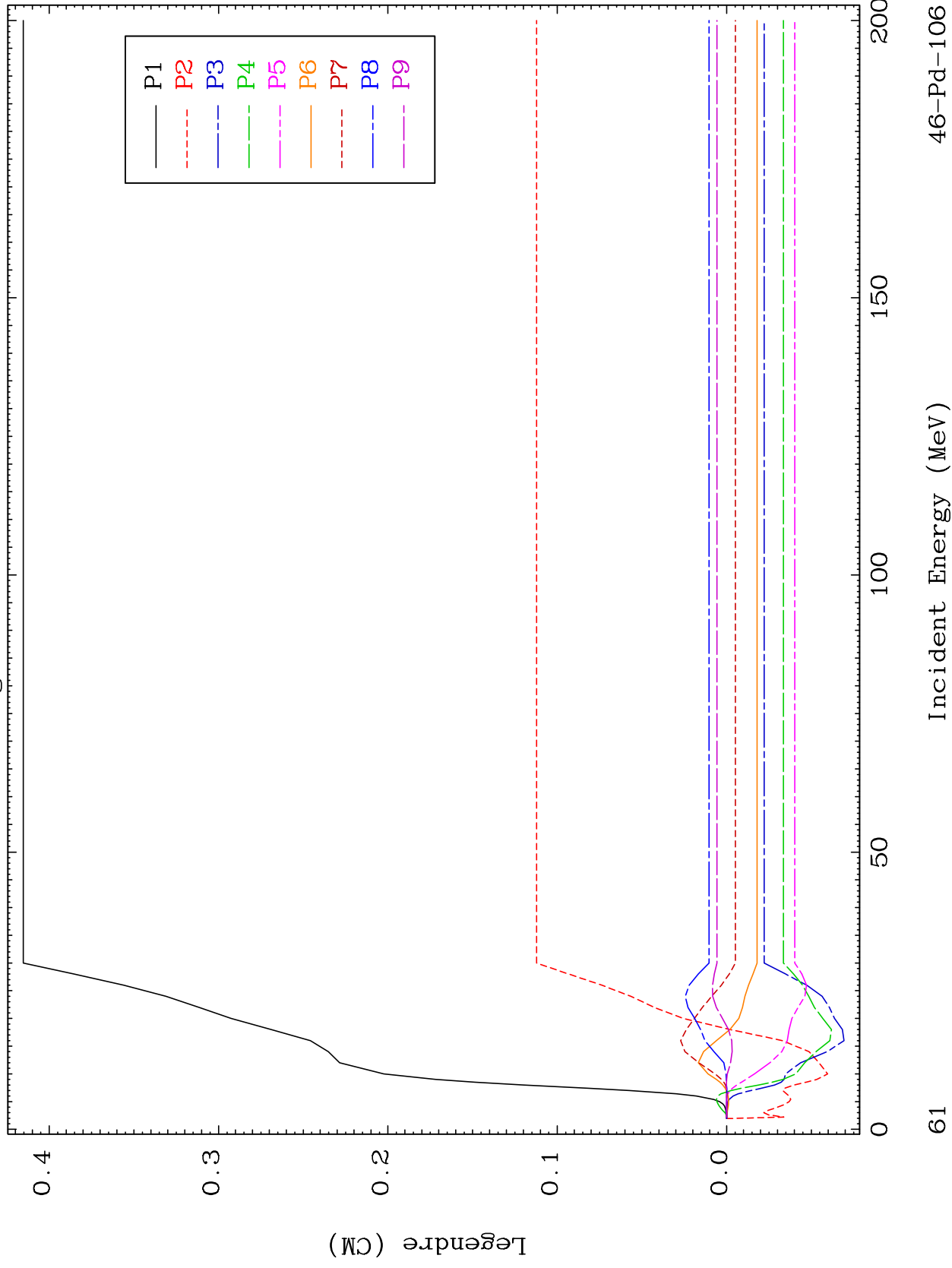
46-Pd-106



MAT 4637

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

46-Pd-106



61

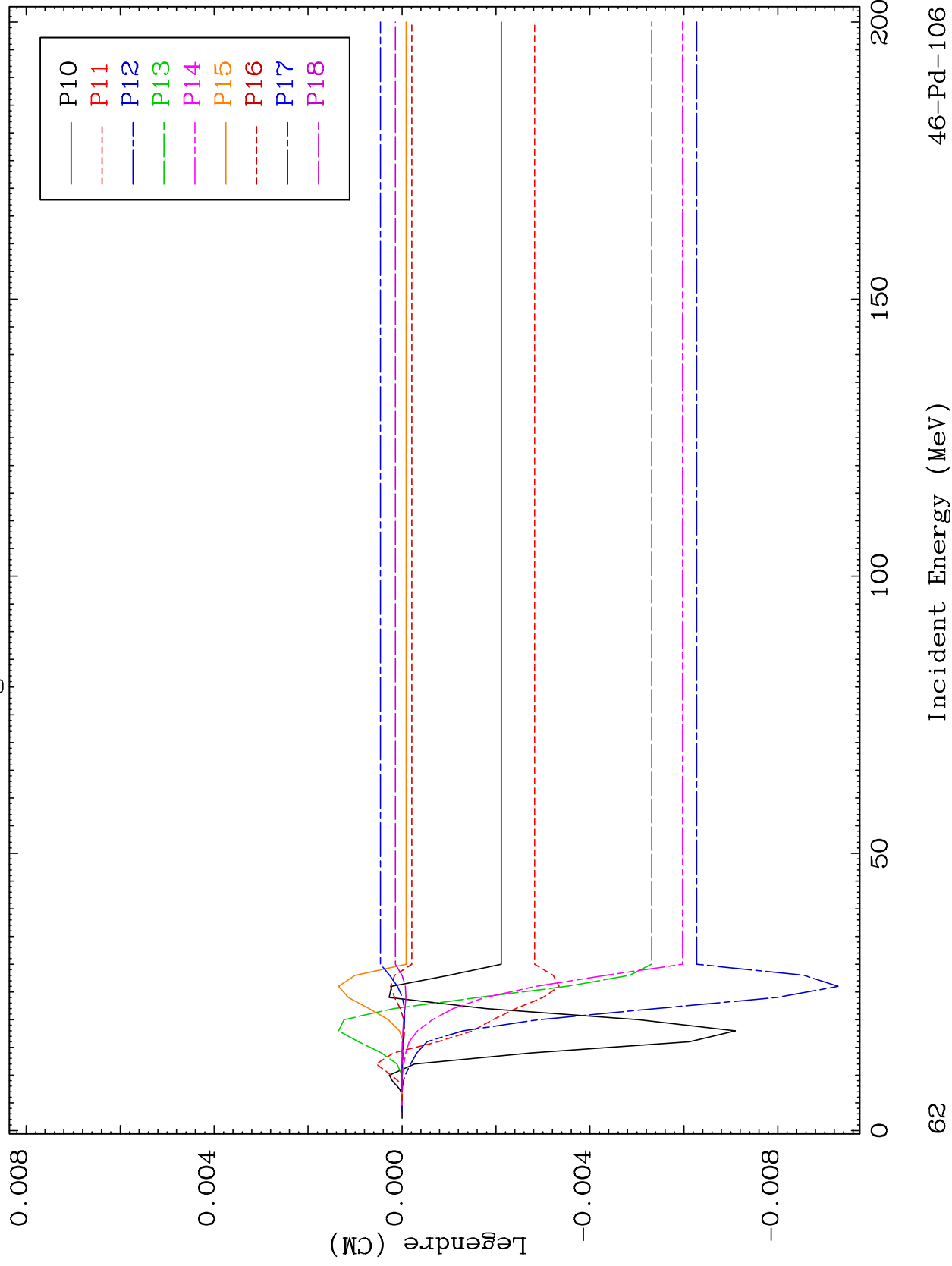
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



62

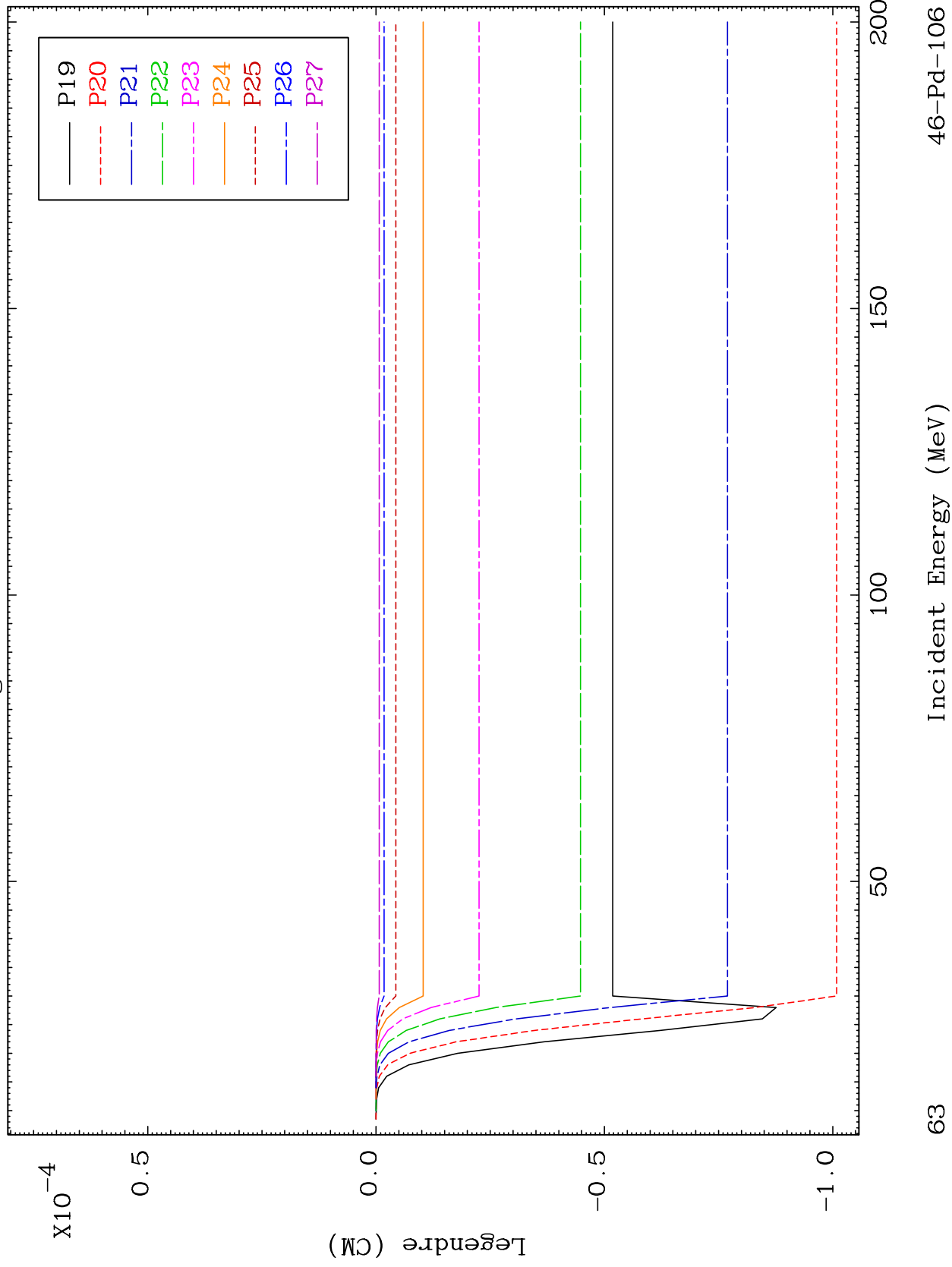
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



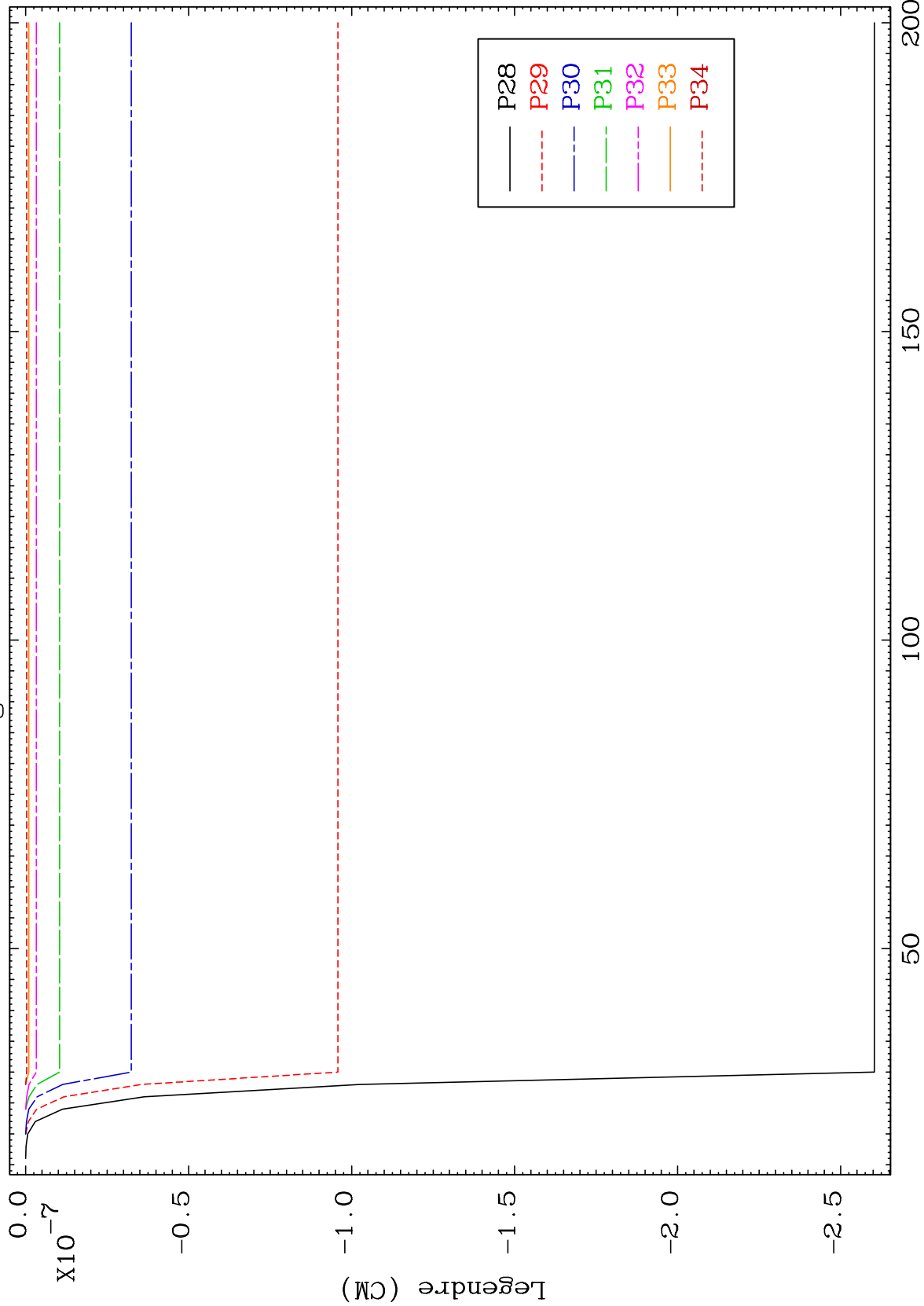


MAT 4637

MT= 62 (n,n') Level

46-Pd-106

Legendre Coefficients



64

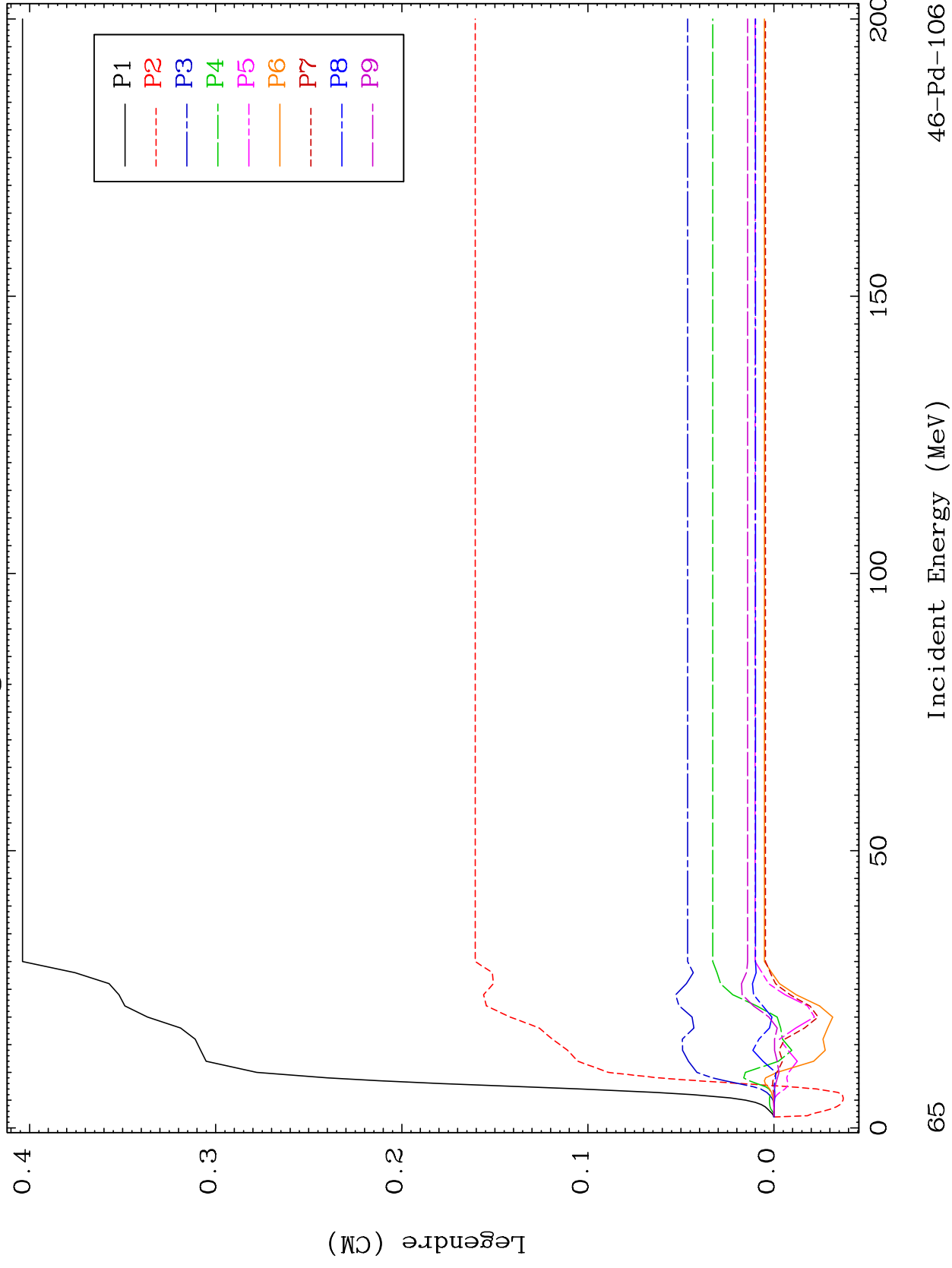
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



46-Pd-106

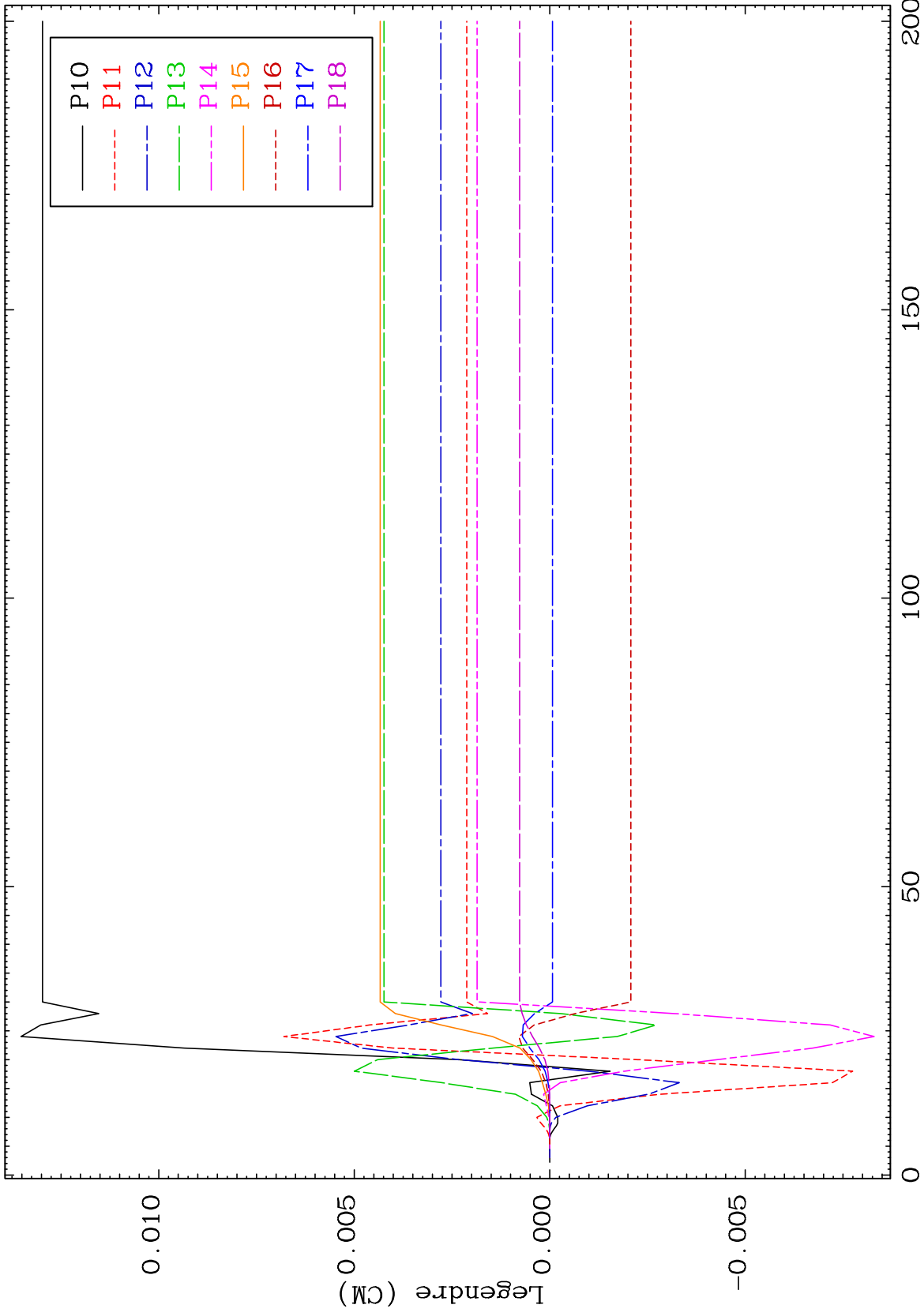
Incident Energy (MeV)

65

MAT 4637

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

46-Pd-106



66

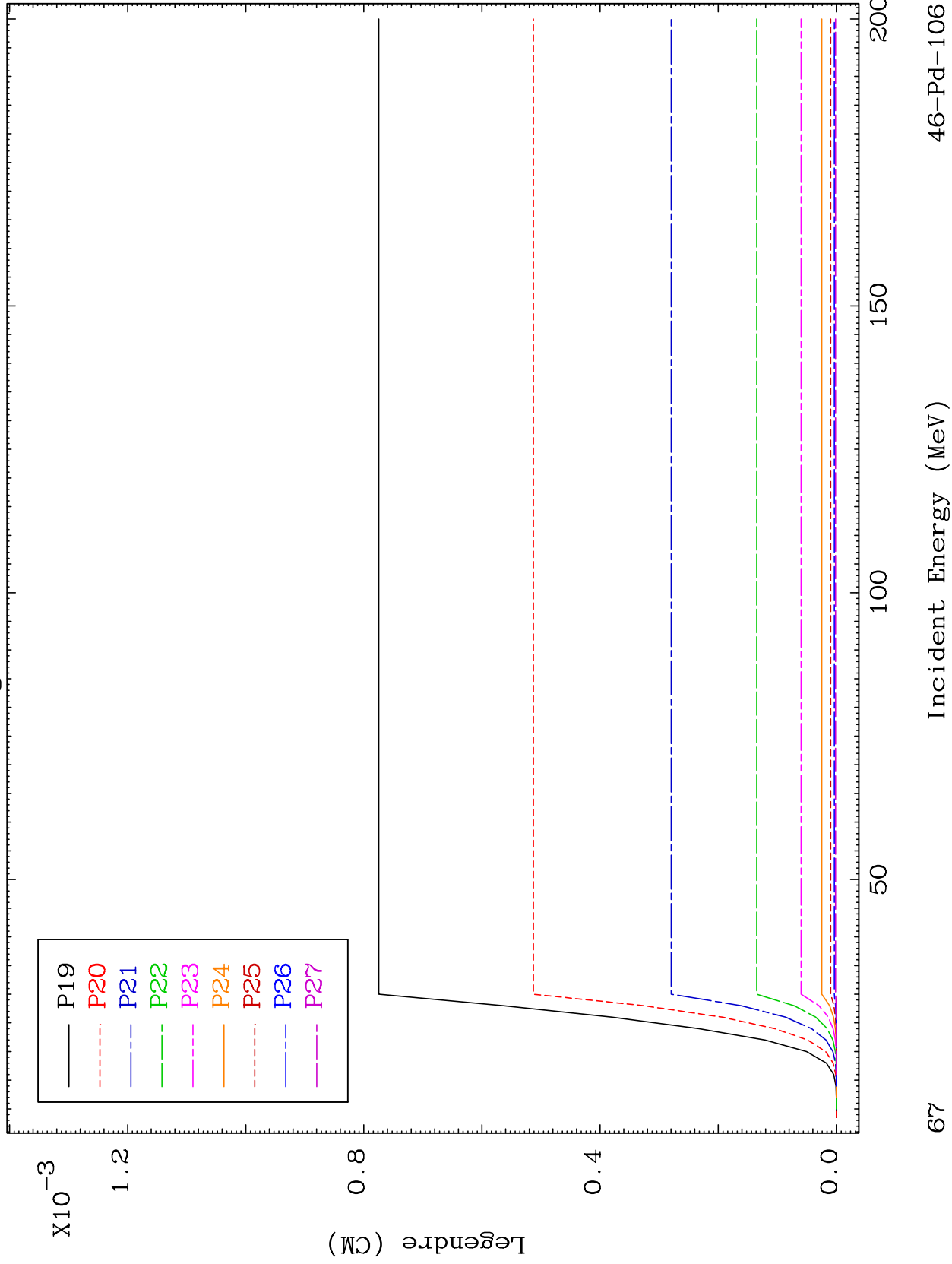
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

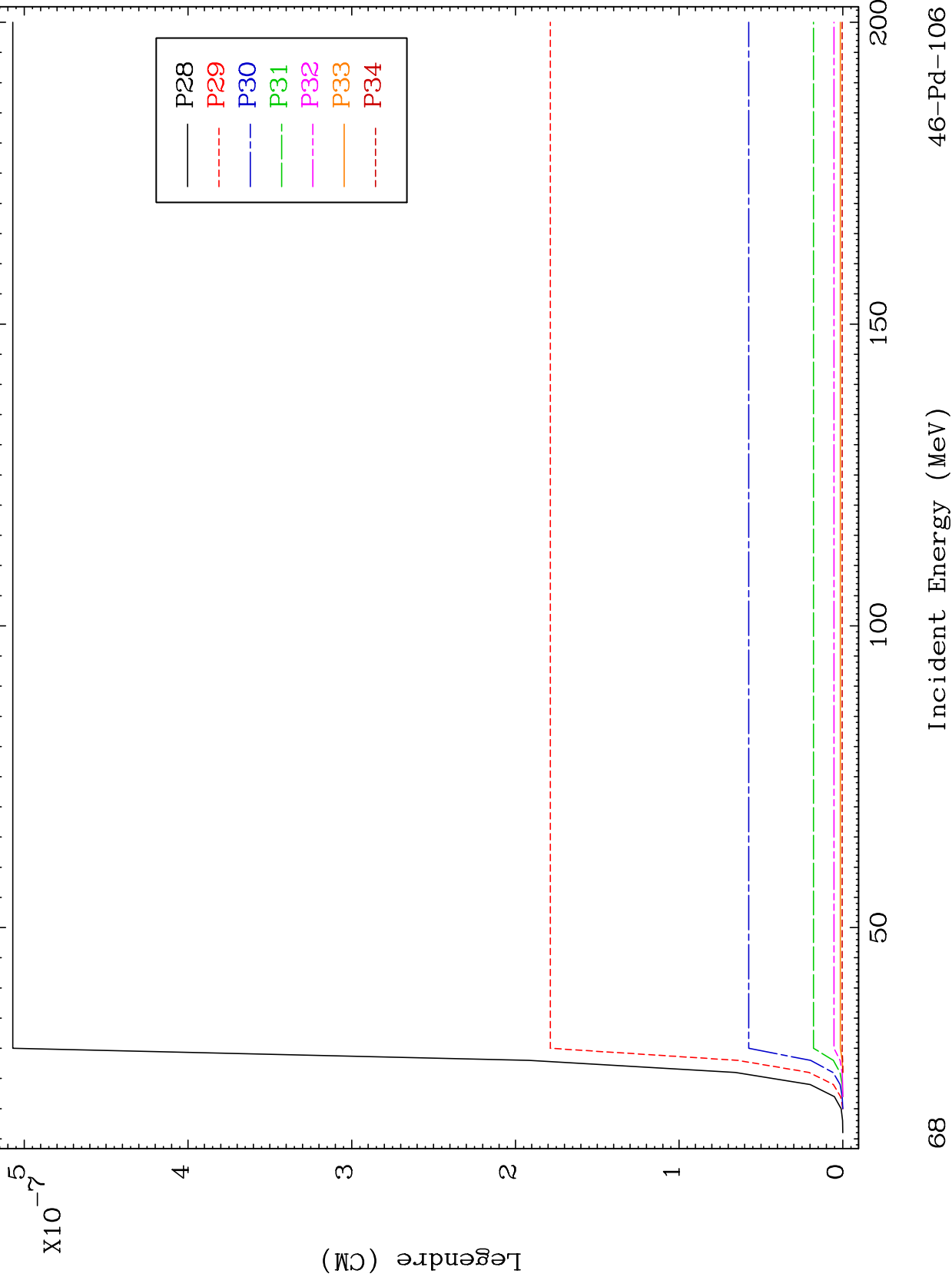
46-Pd-106



MAT 4637

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

46-Pd-106



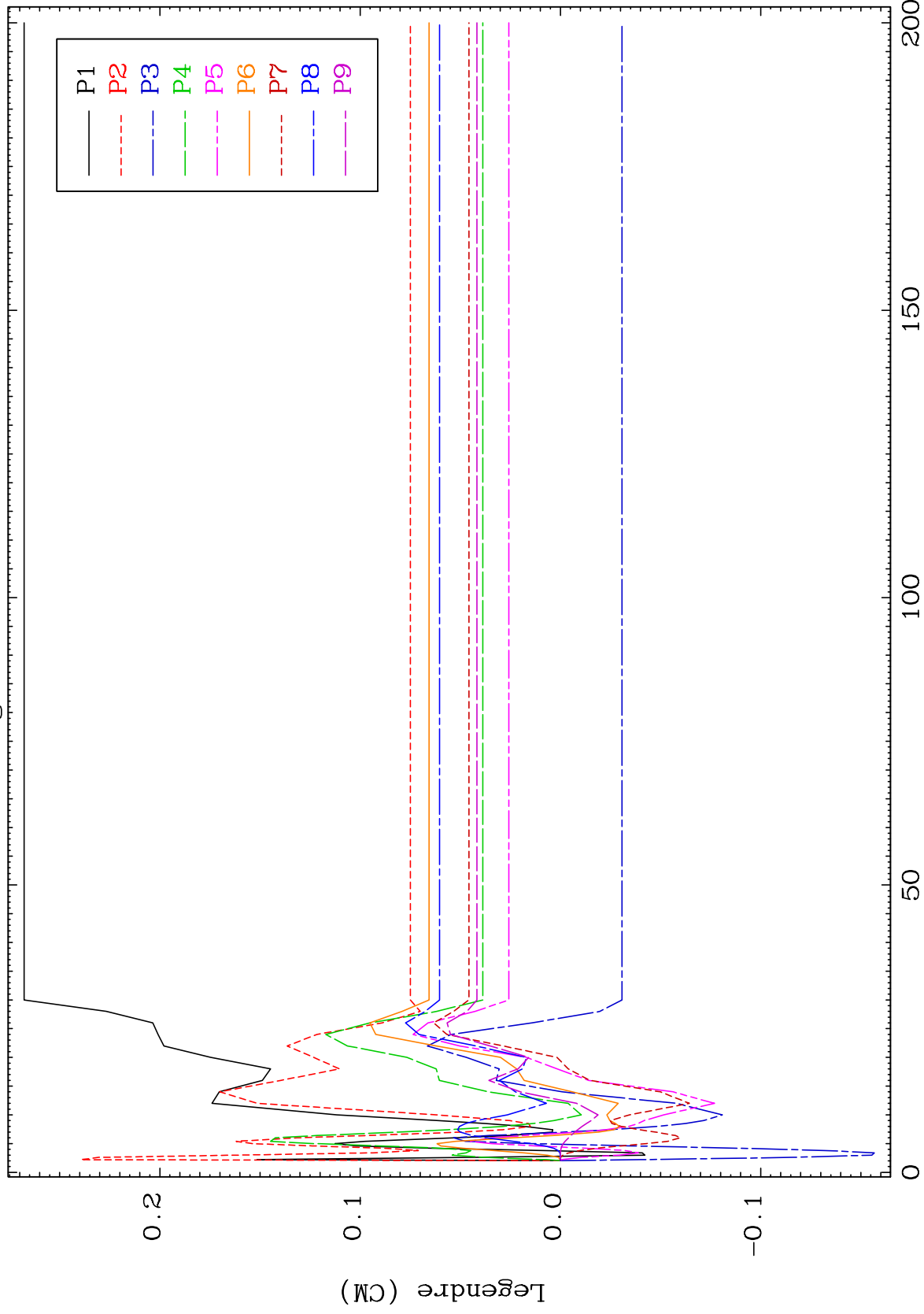
68

46-Pd-106

MAT 4637

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

46-Pd-106



69

Incident Energy (MeV)

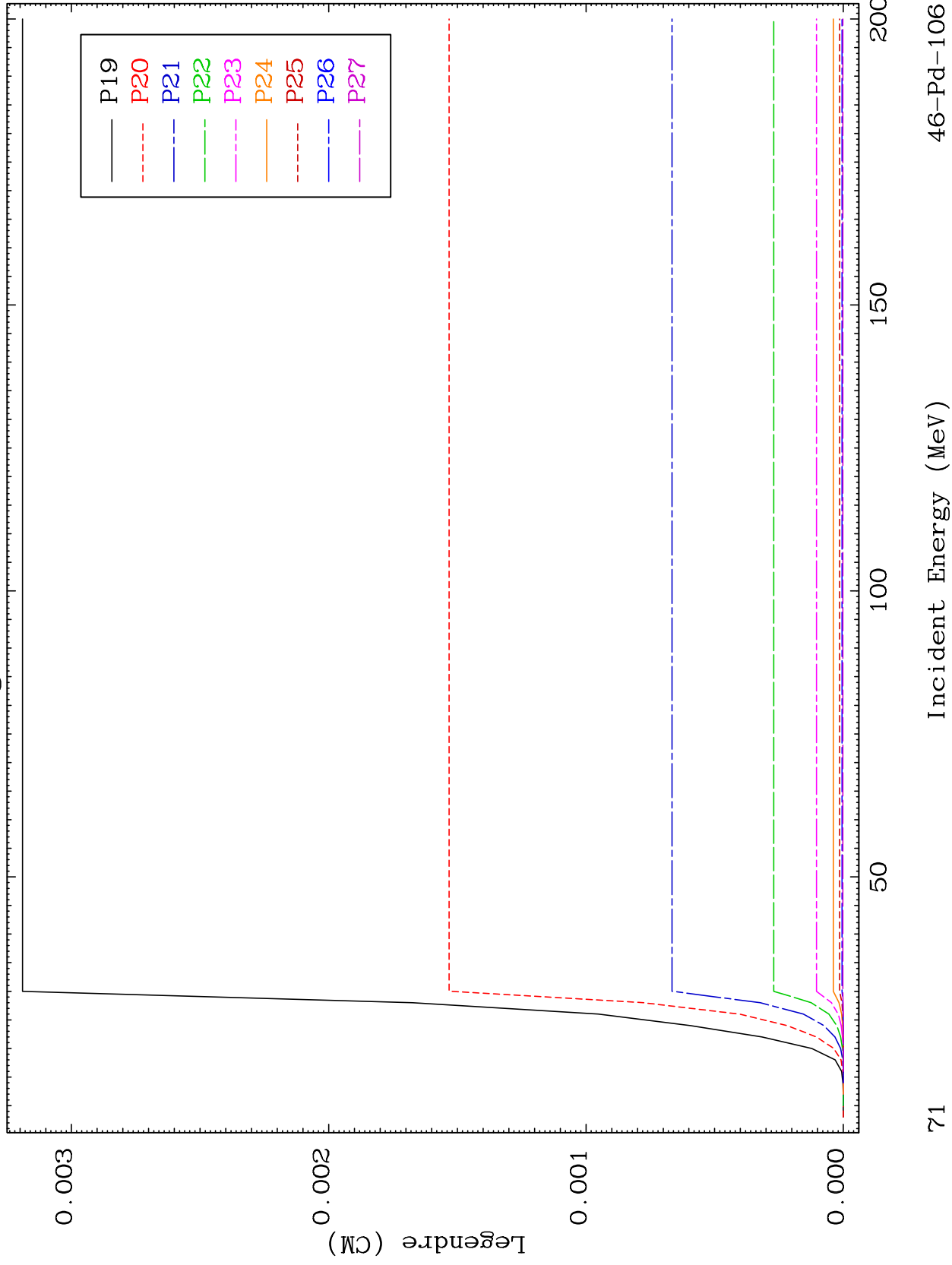
46-Pd-106



MAT 4637

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

46-Pd-106



71

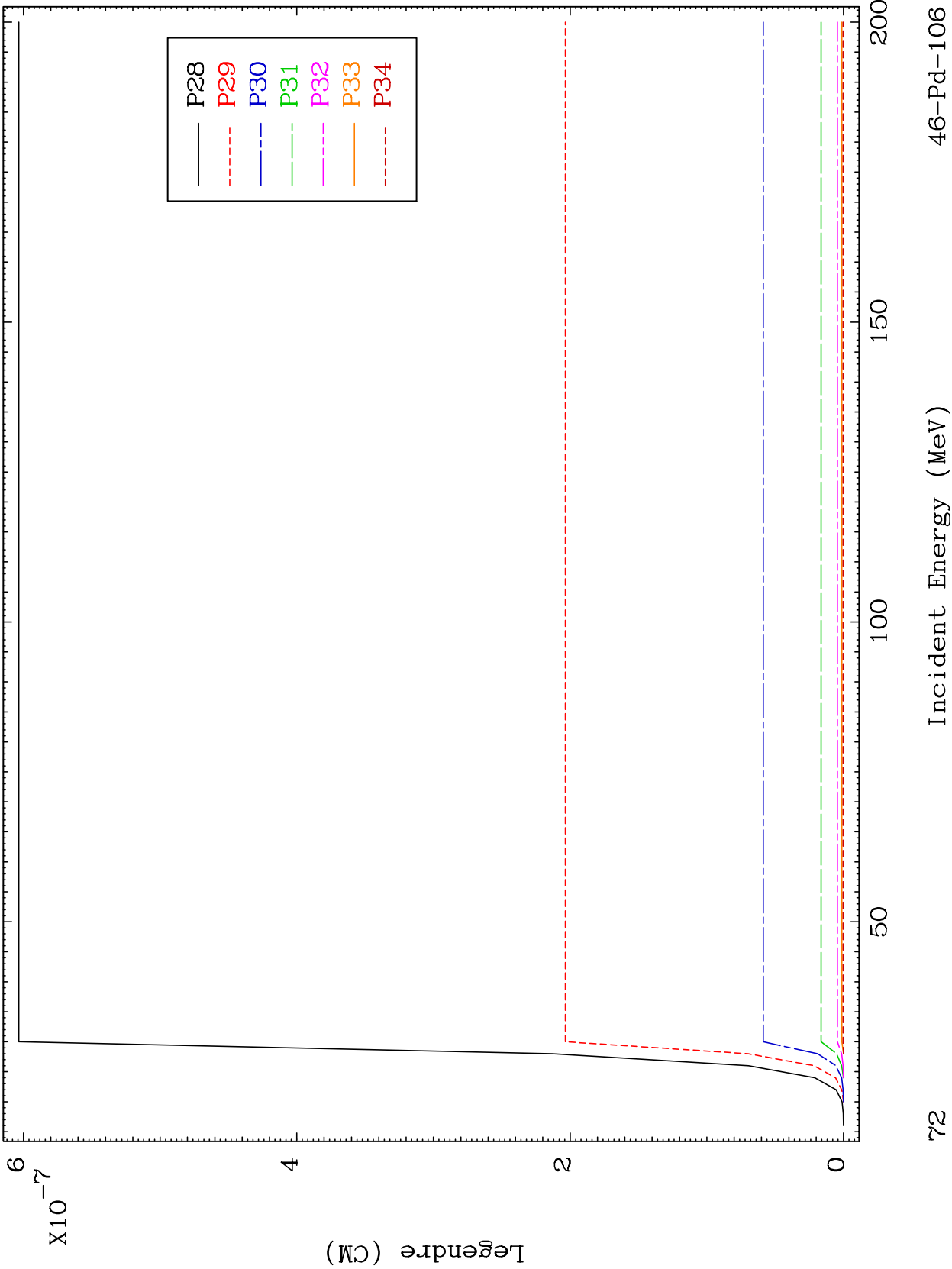
46-Pd-106



MAT 4637

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

46-Pd-106



72

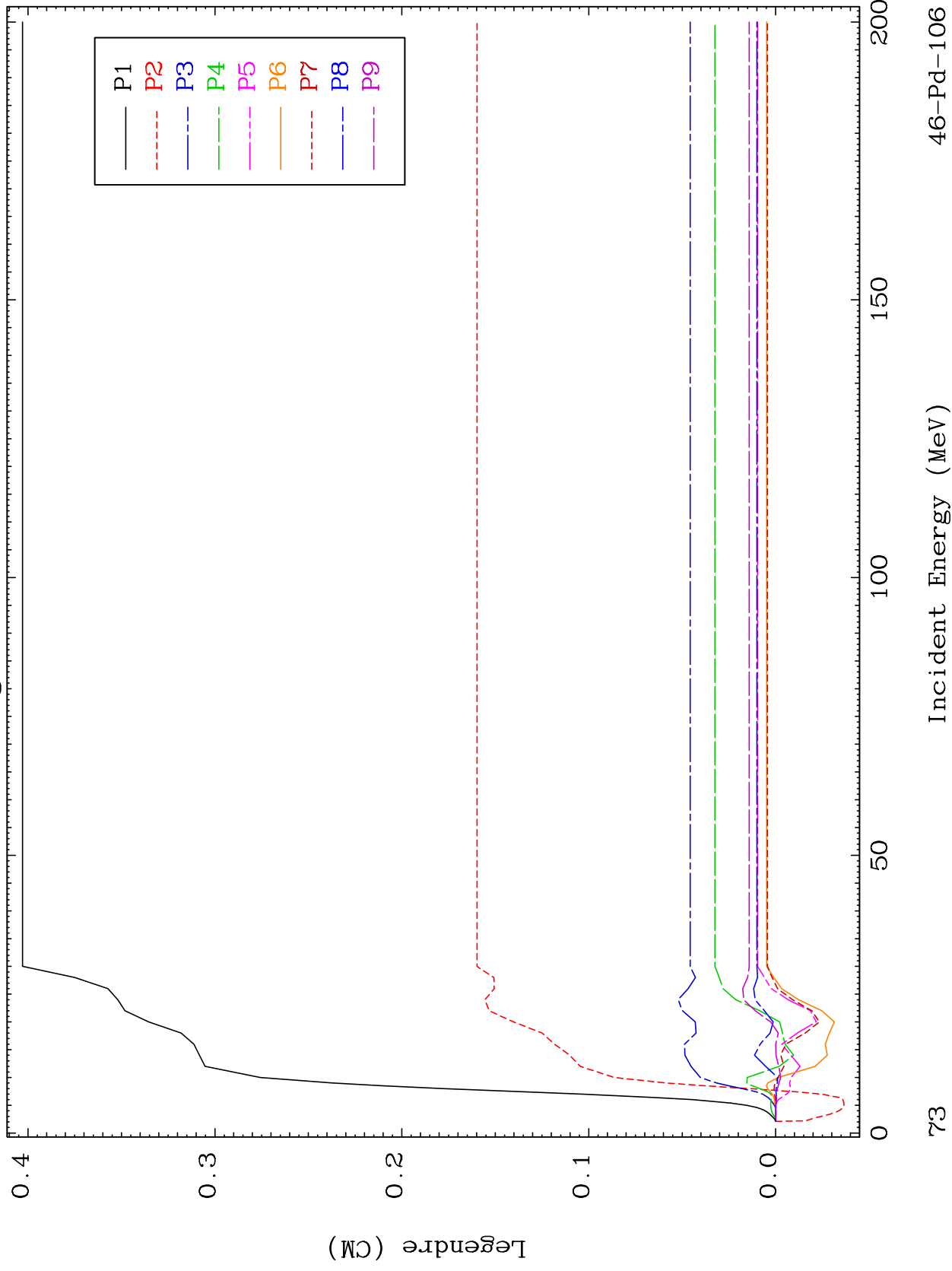
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



73

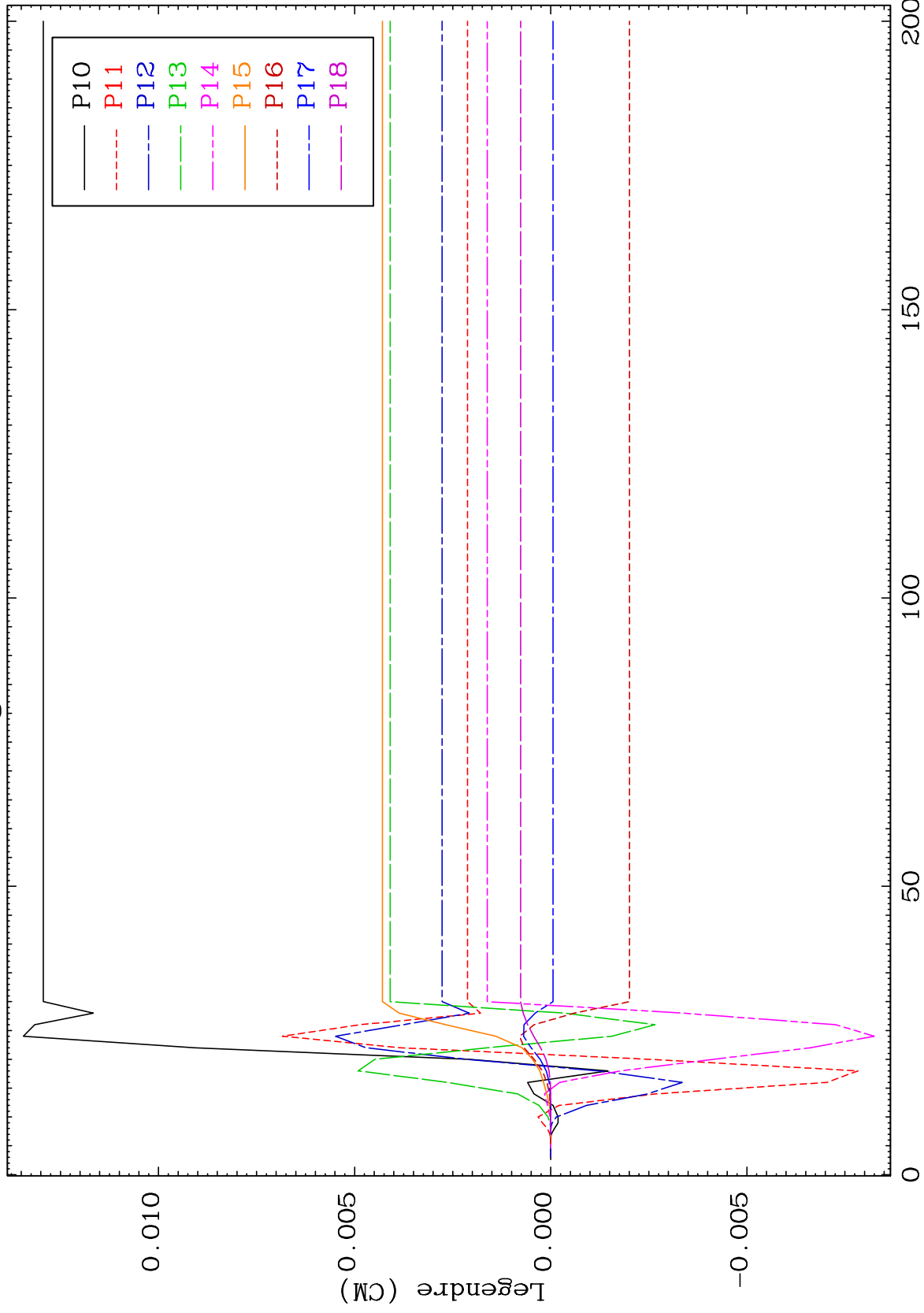
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



74

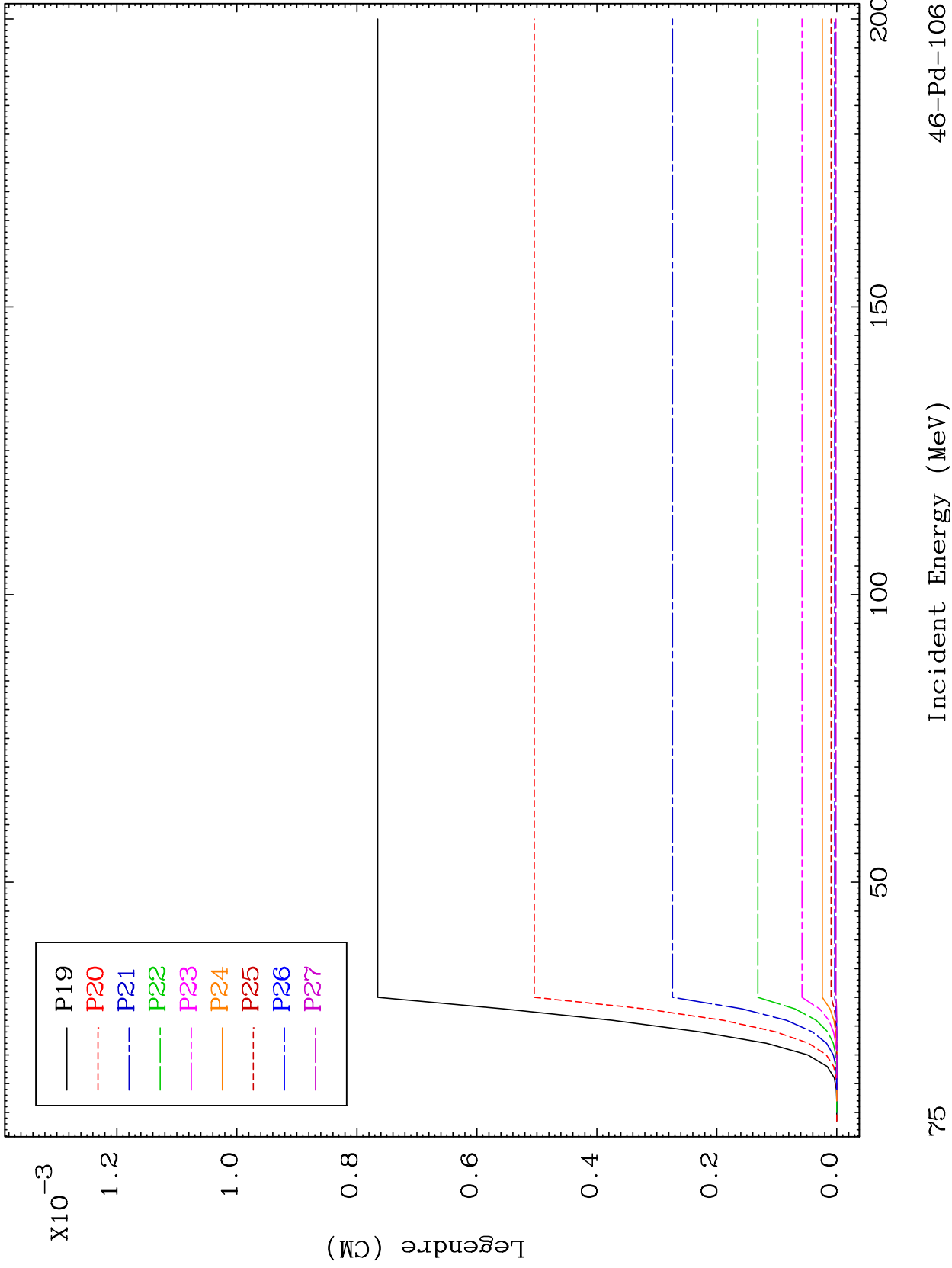
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

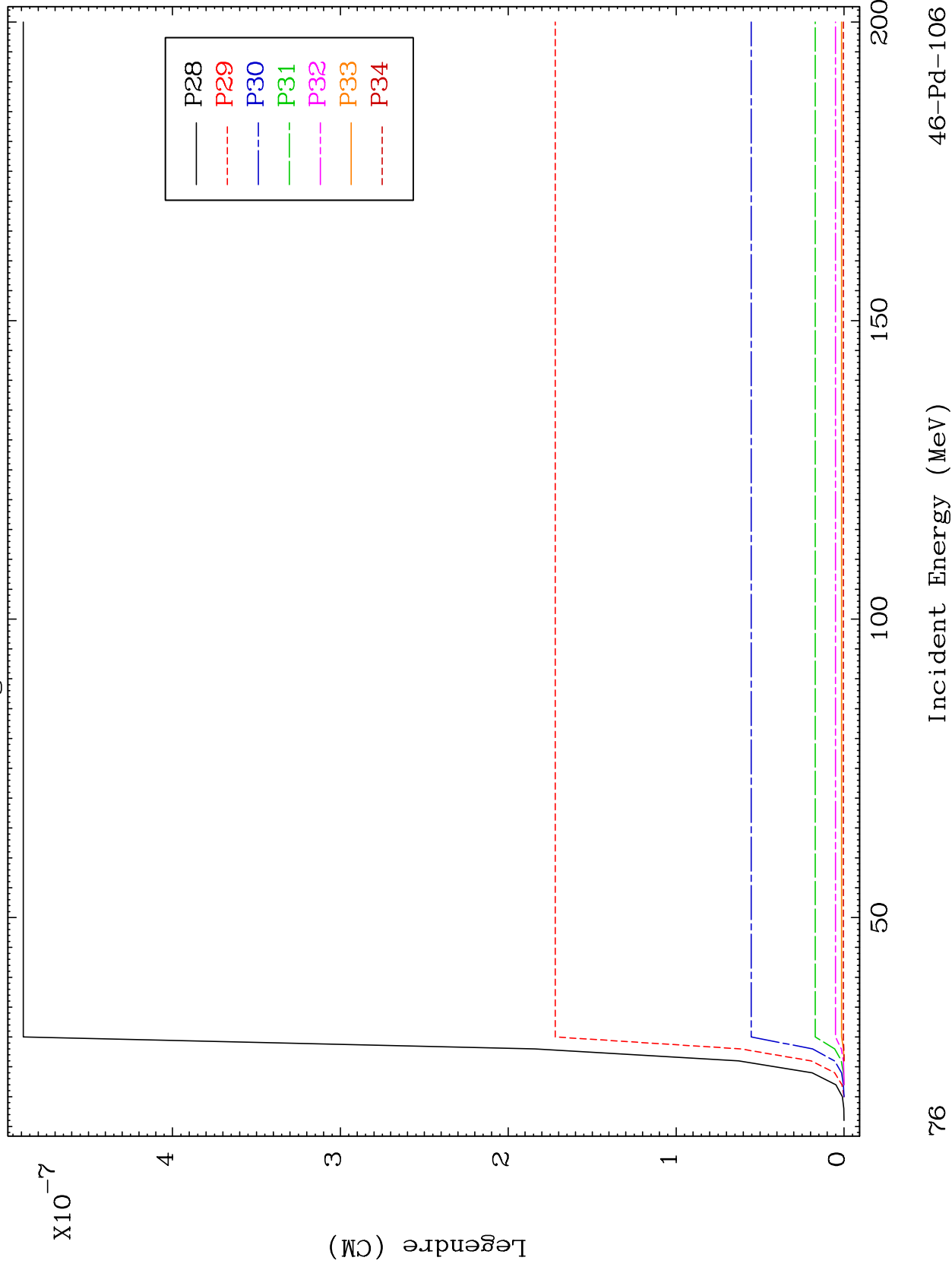
46-Pd-106



MAT 4637

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

46-Pd-106



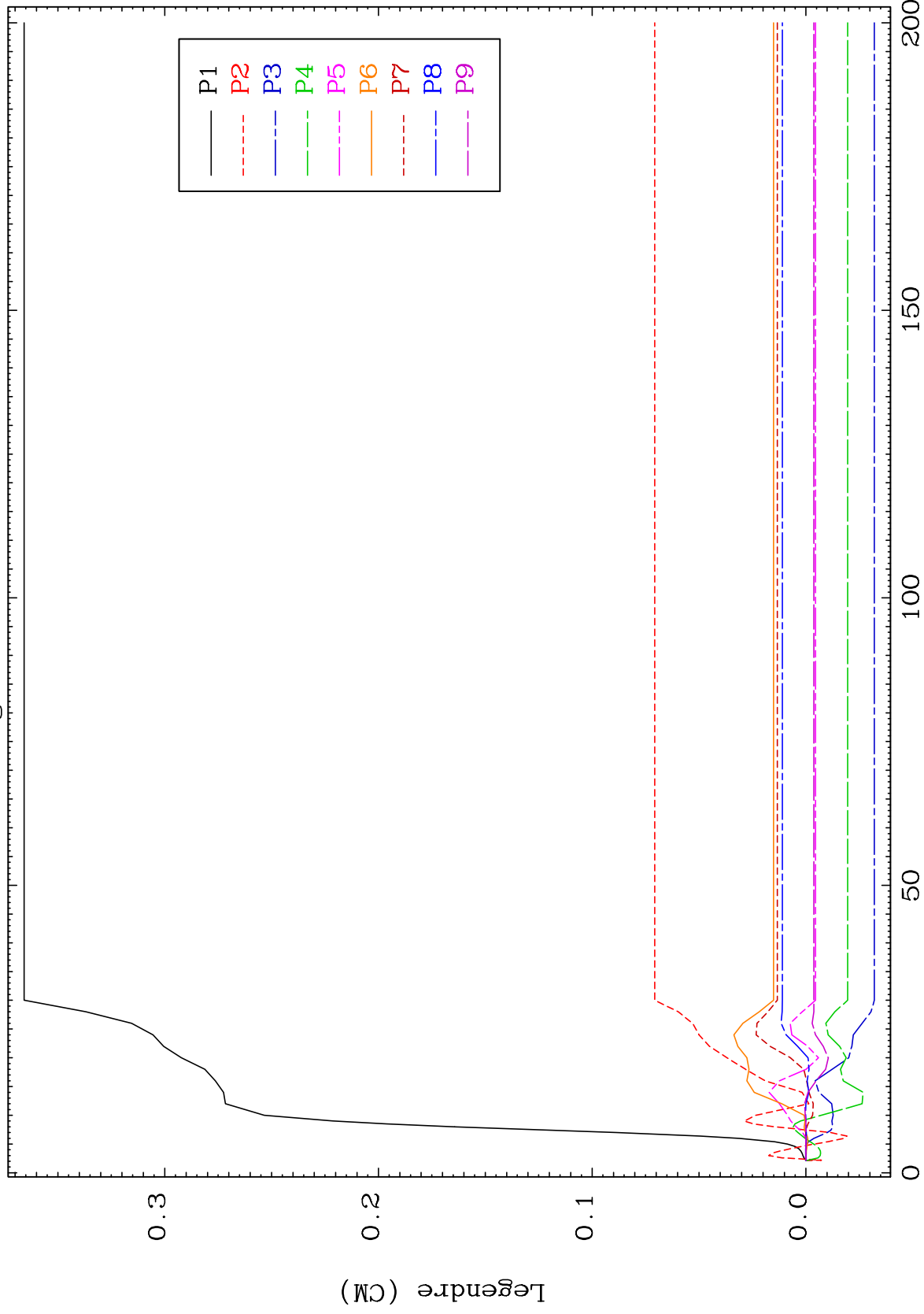
76

46-Pd-106

MAT 4637

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

46-Pd-106



77

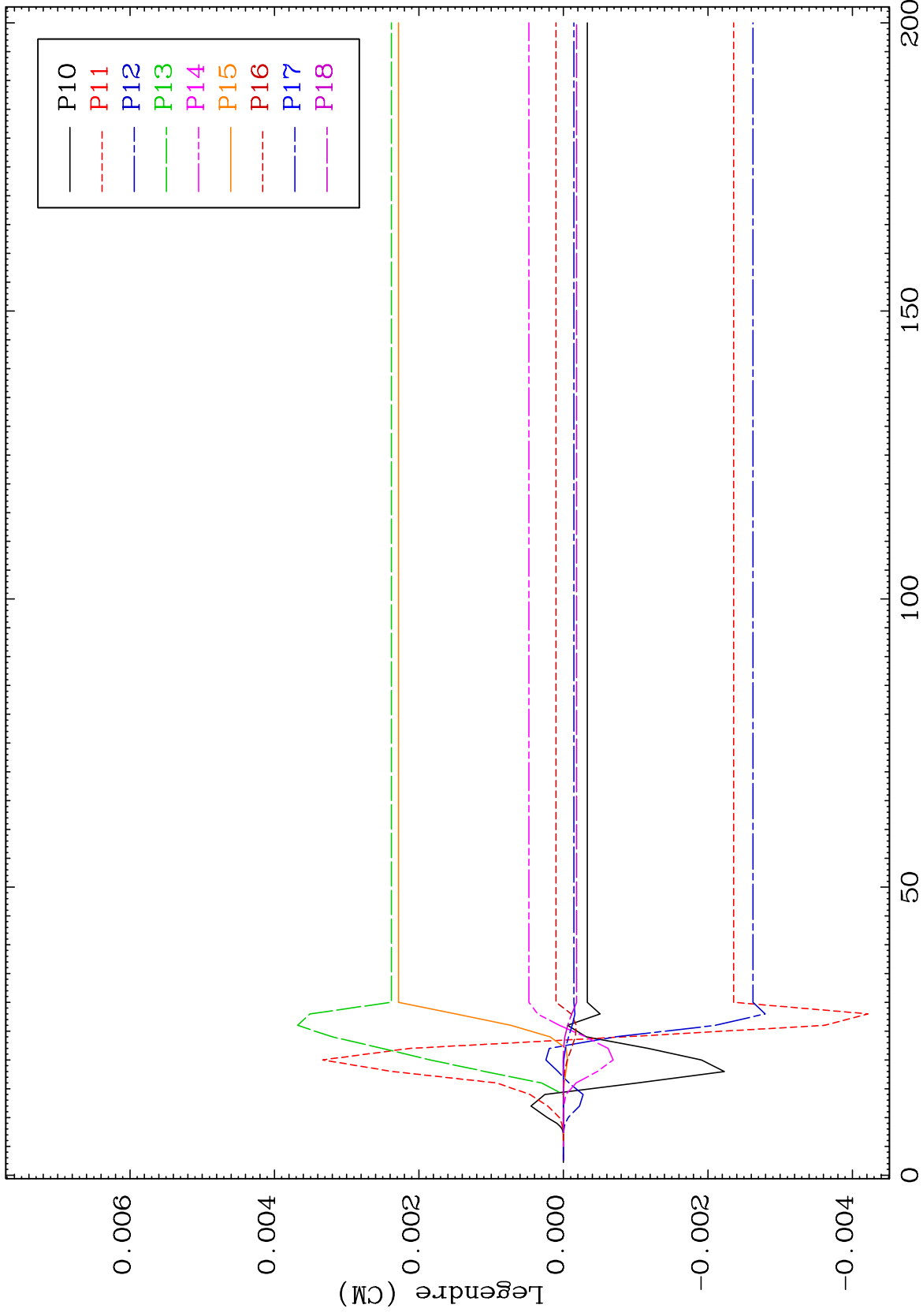
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



78

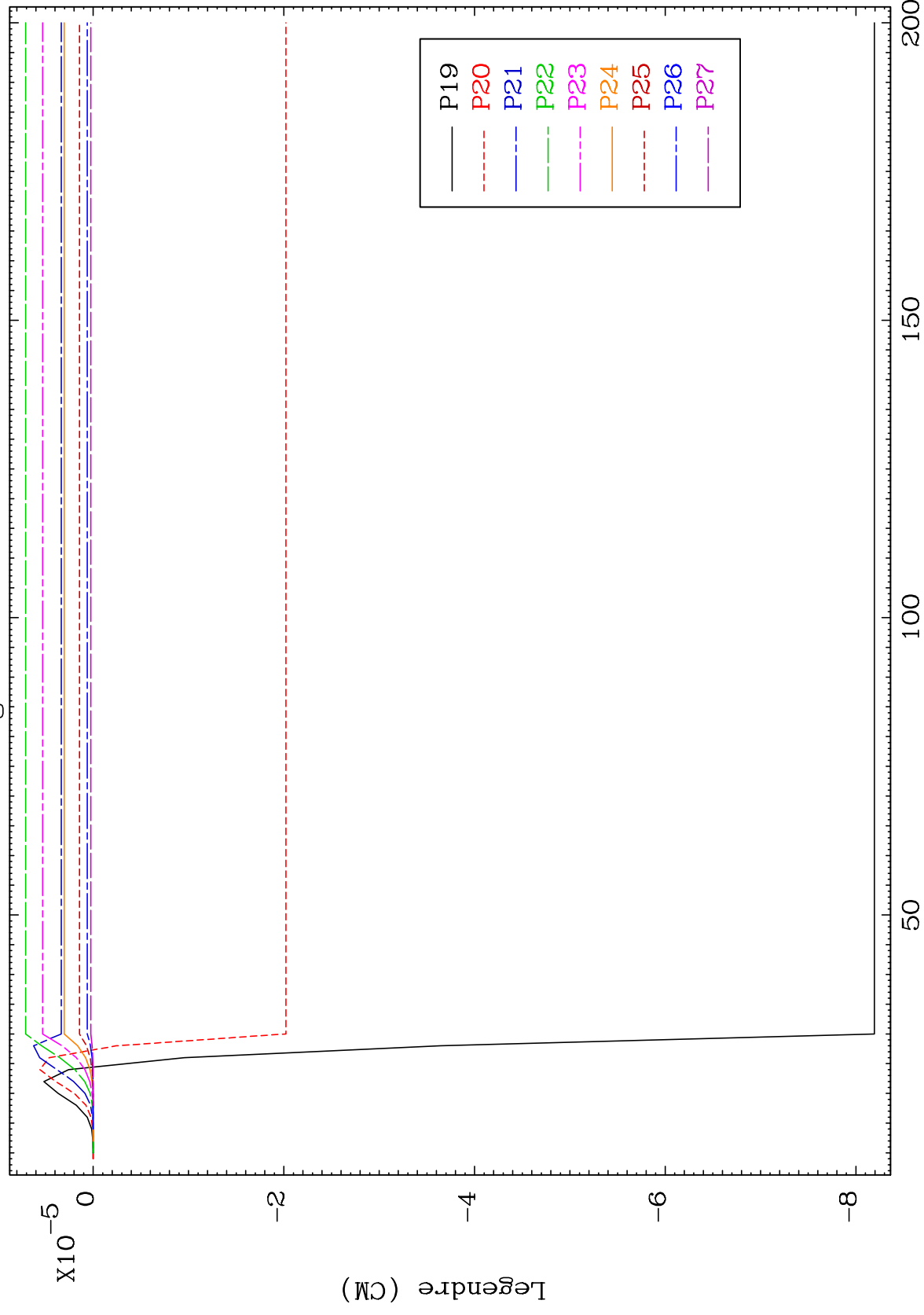
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



79

46-Pd-106

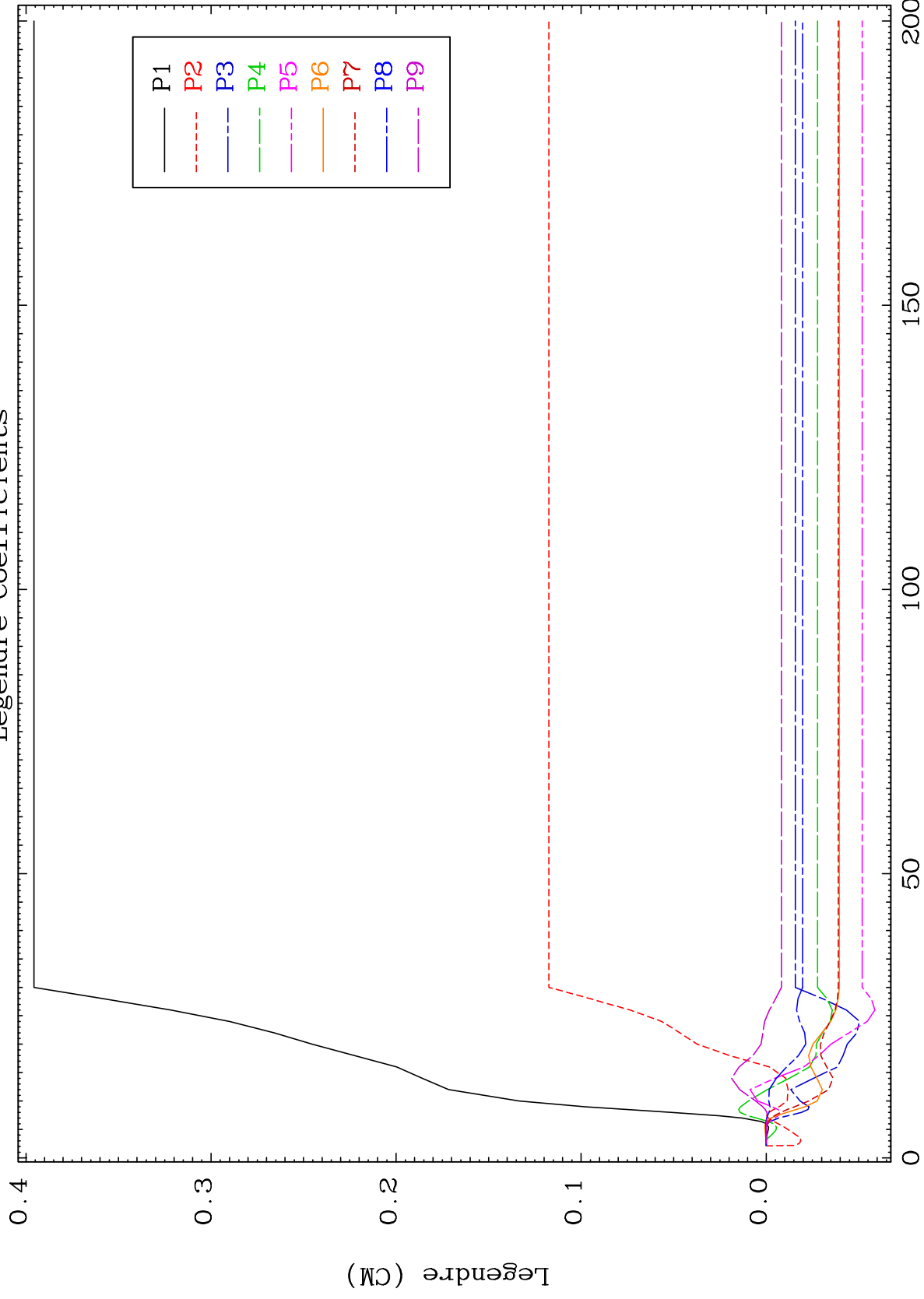




MAT 4637

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

46-Pd-106



81

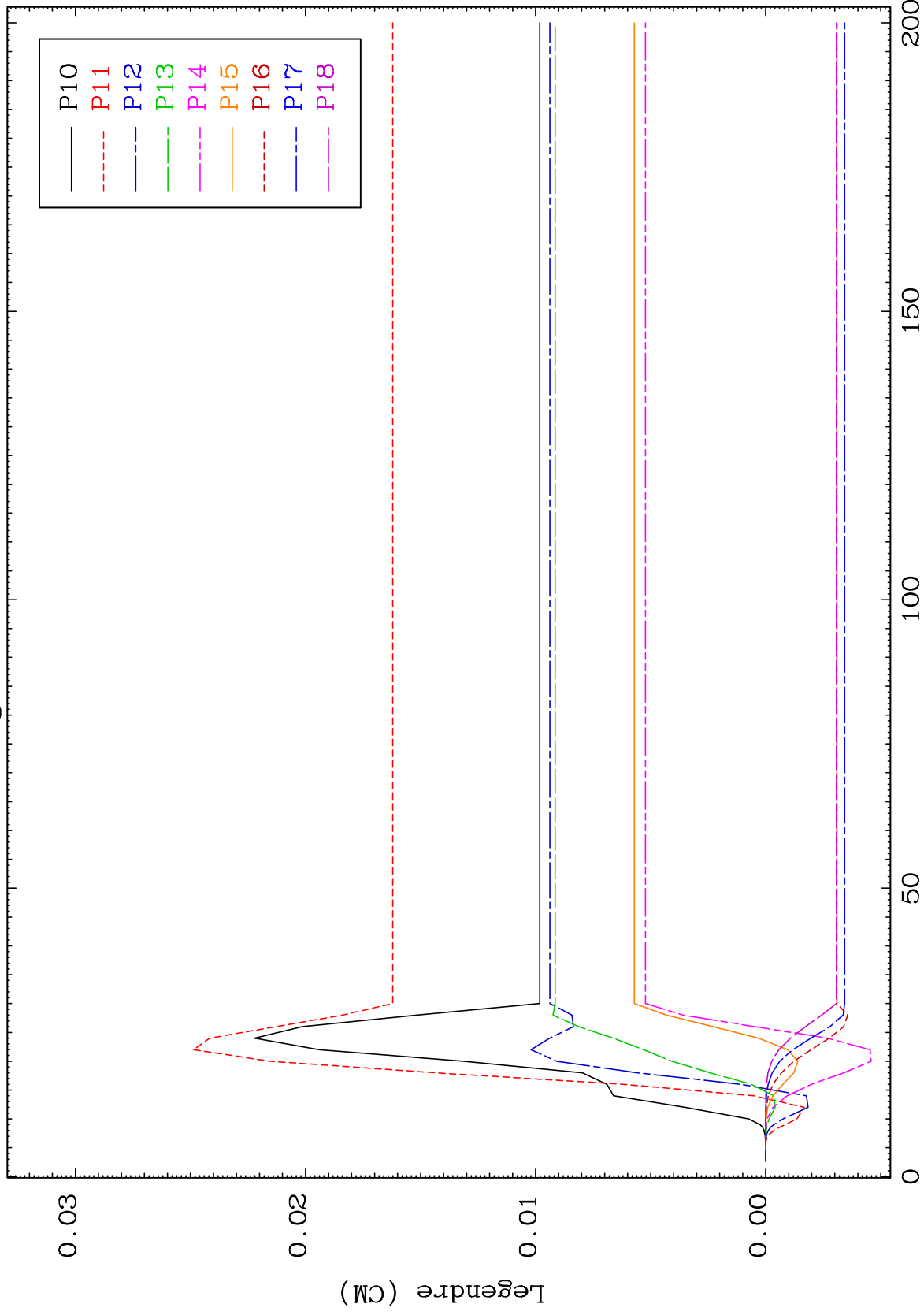
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

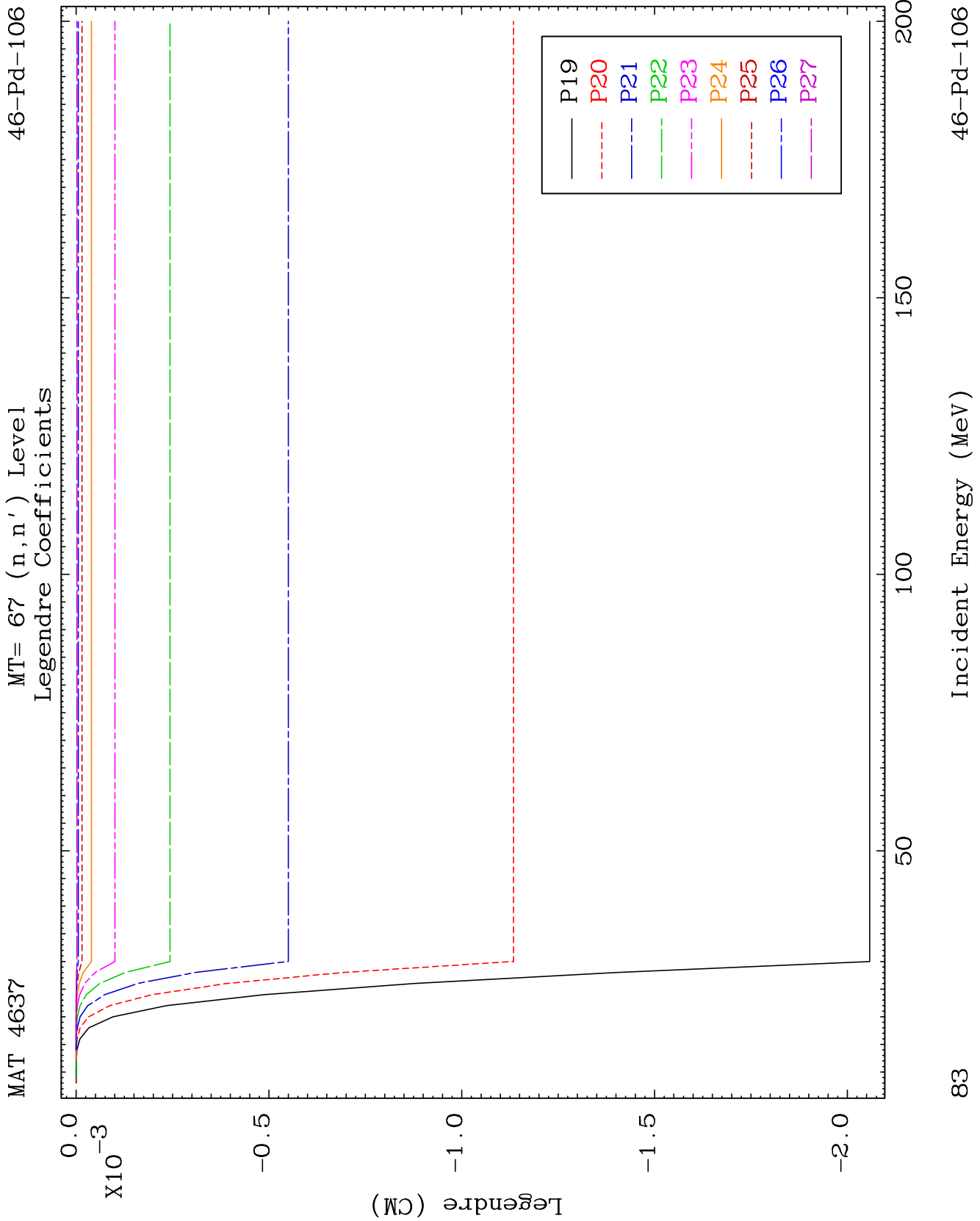
46-Pd-106

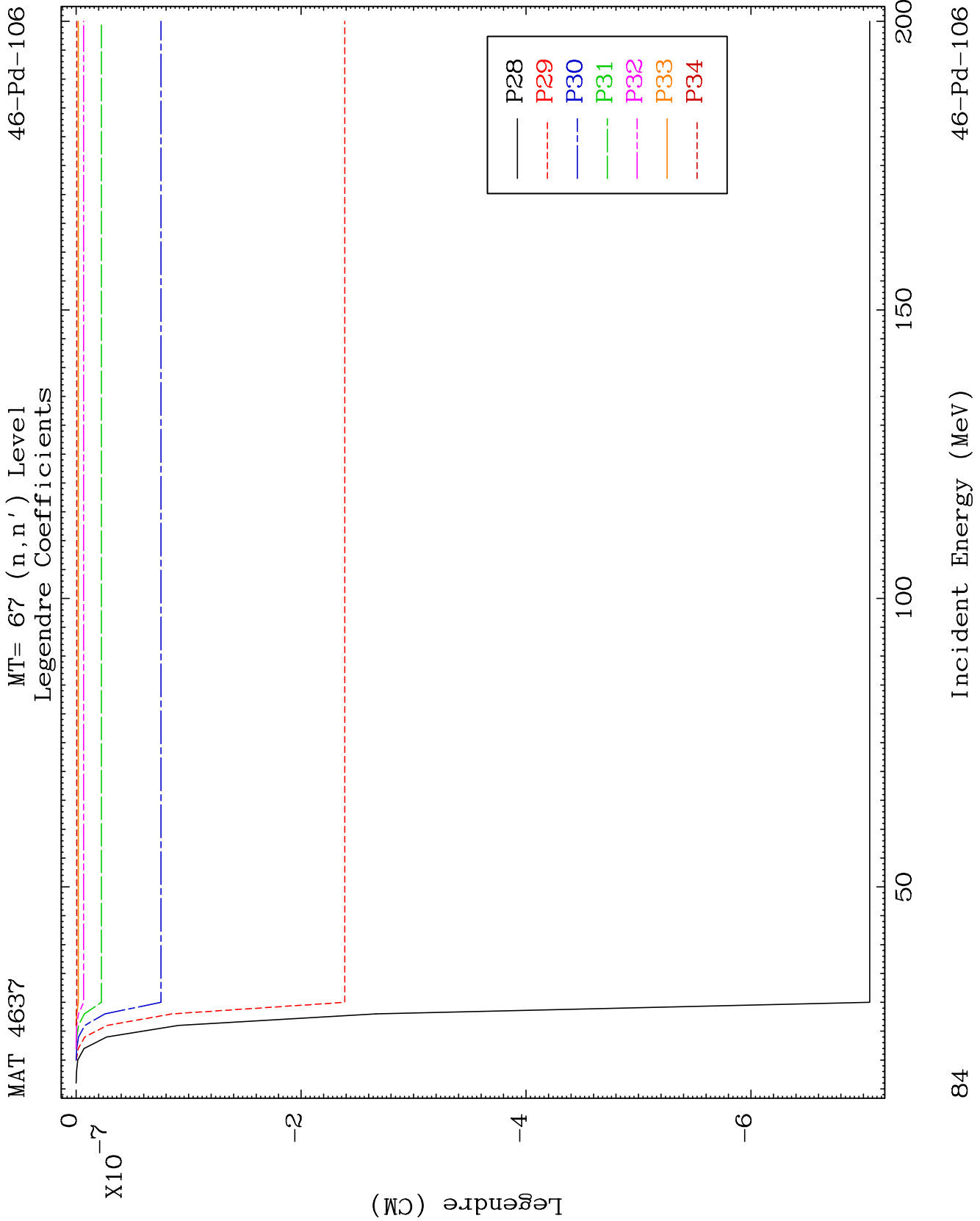


82

Incident Energy (MeV)

46-Pd-106

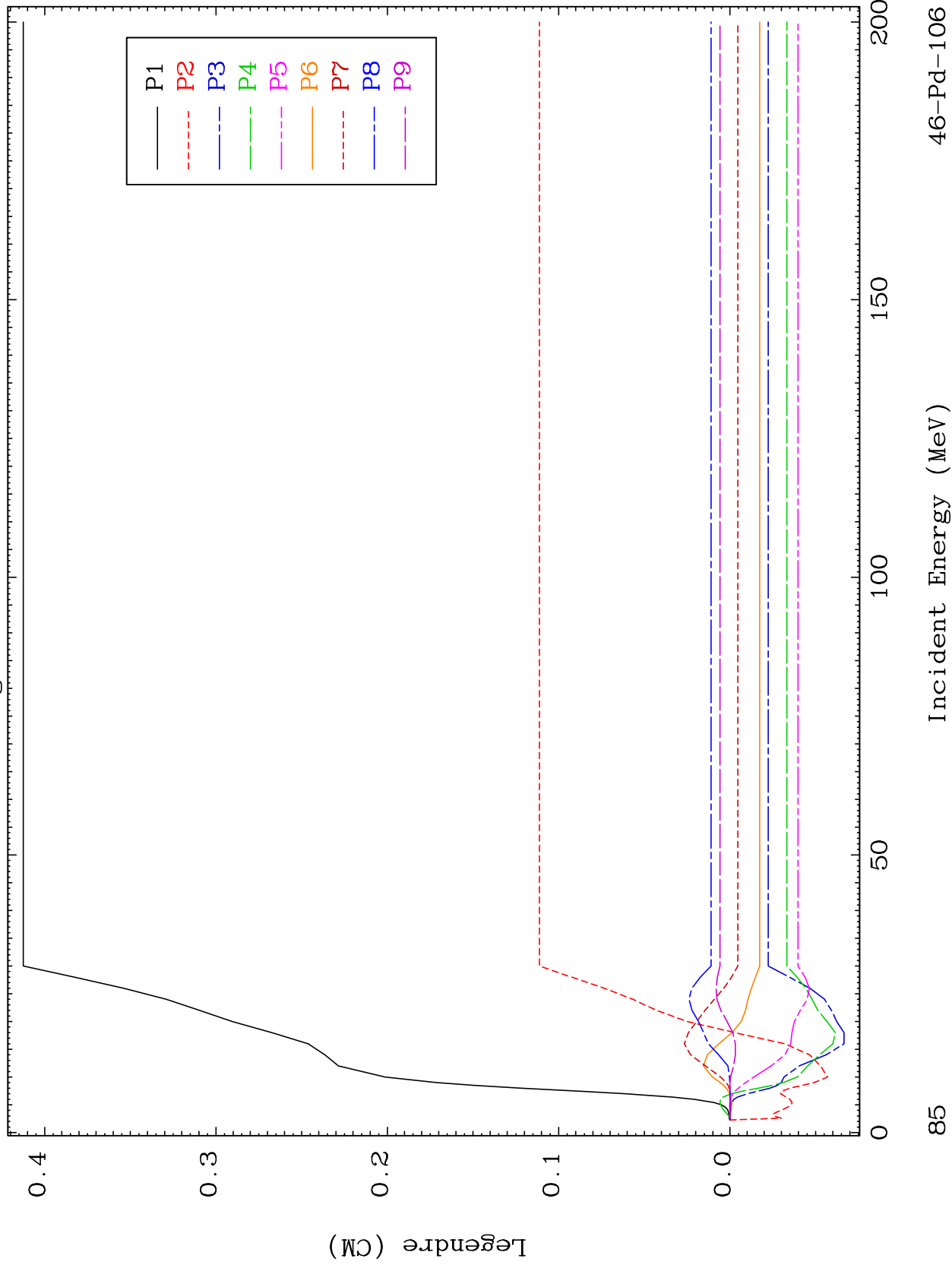




MAT 4637

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

46-Pd-106



46-Pd-106

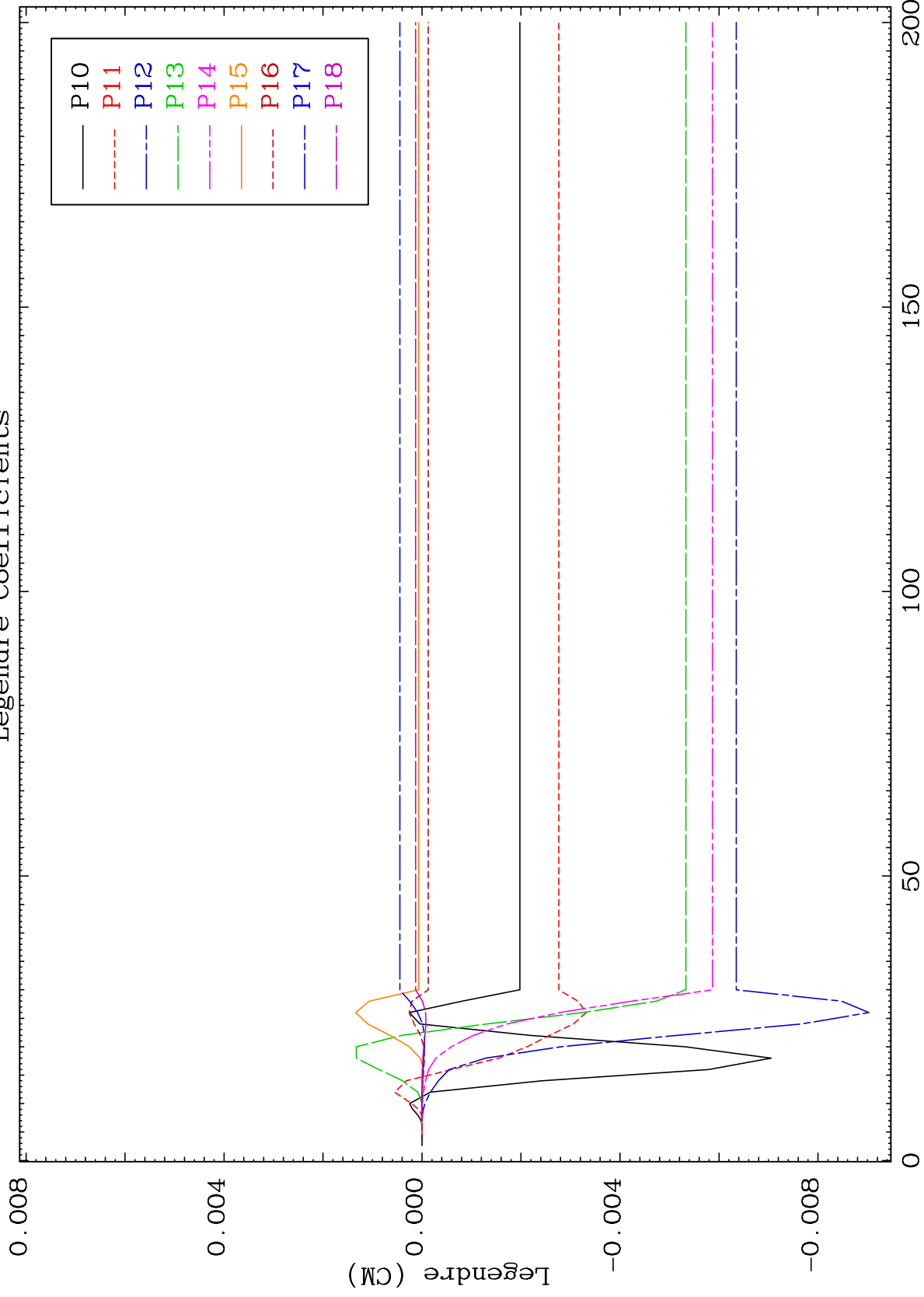
Incident Energy (MeV)

85

MAT 4637

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

46-Pd-106



86

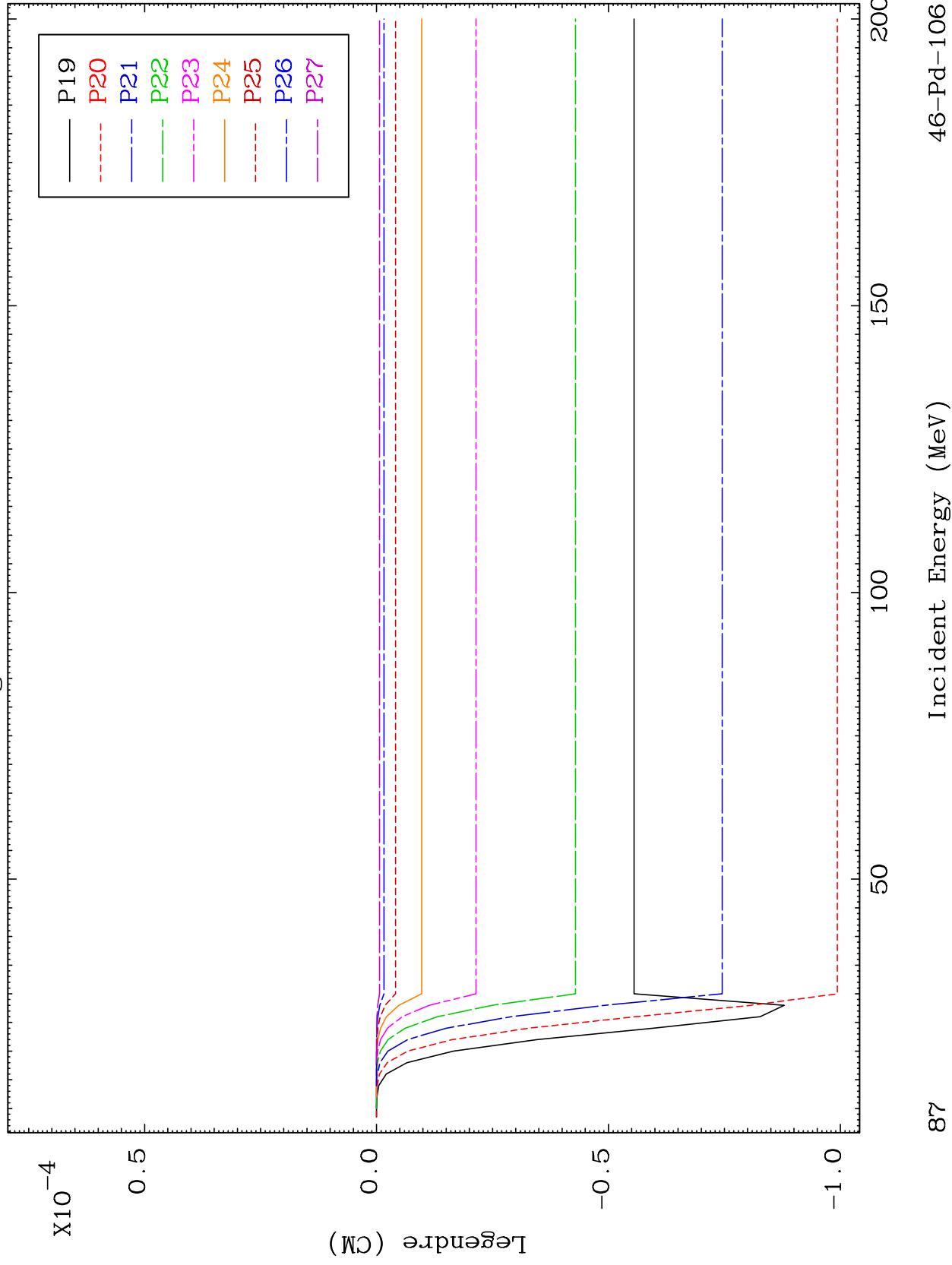
Incident Energy (MeV)

46-Pd-106

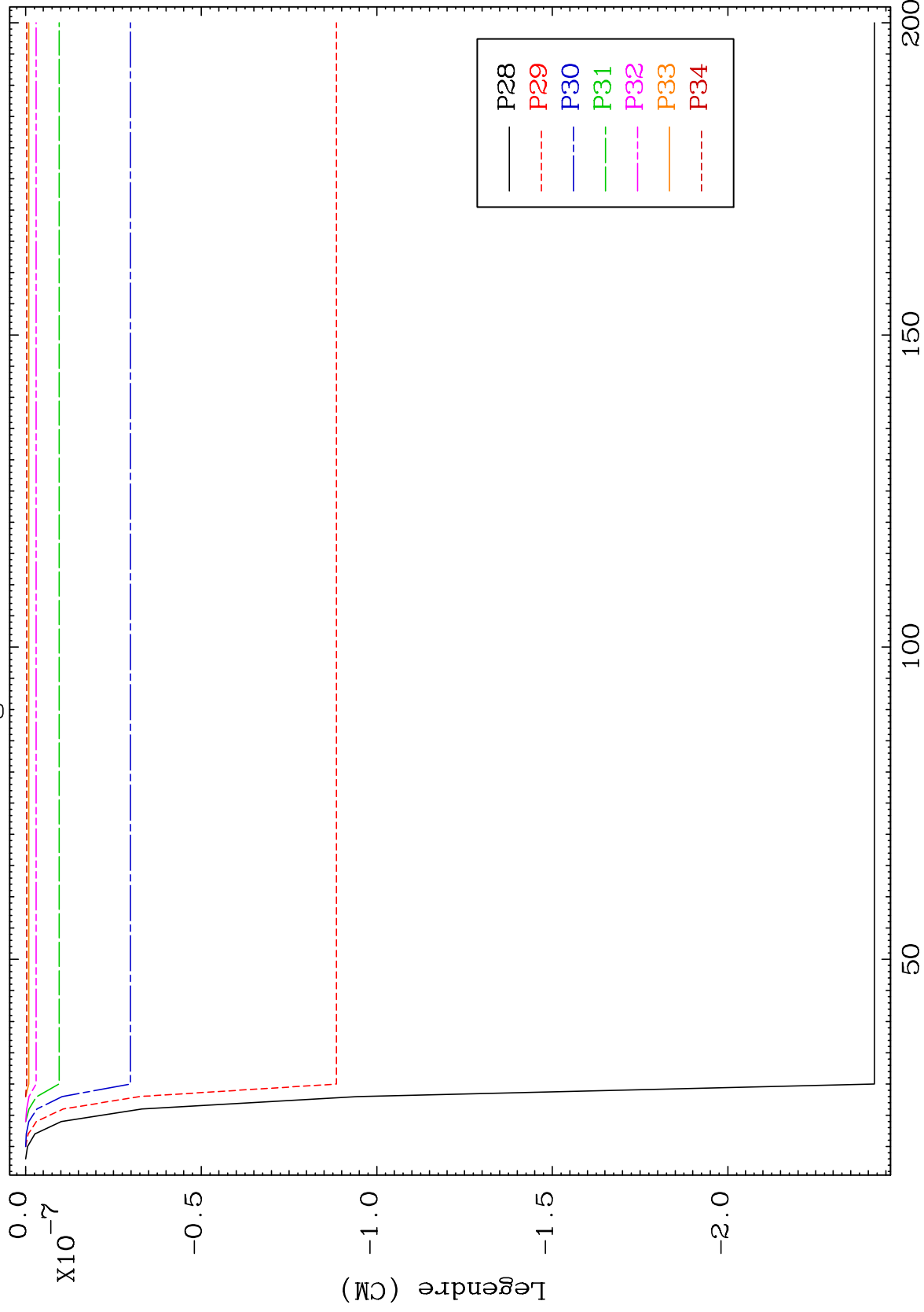
MAT 4637

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

46-Pd-106



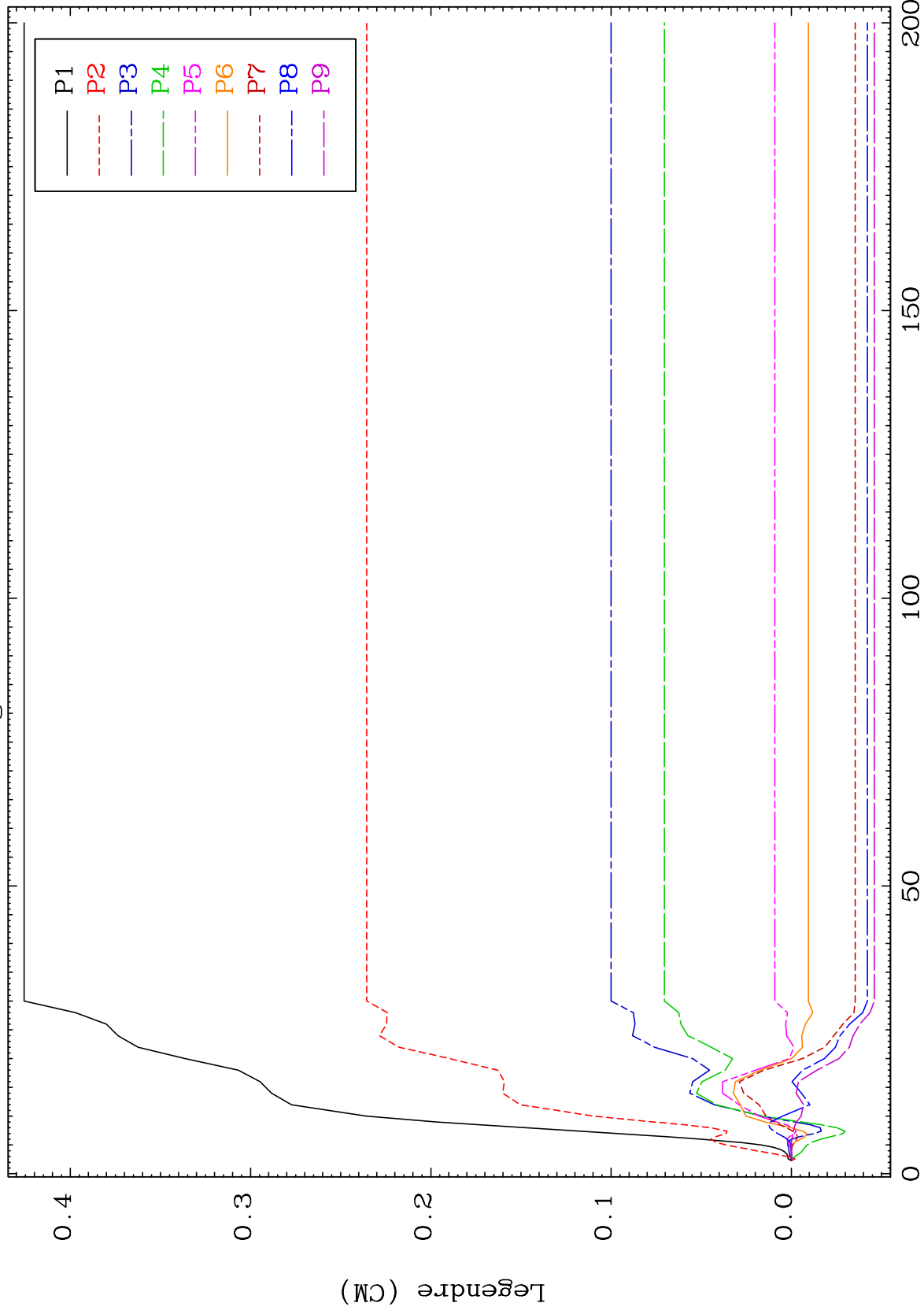




MAT 4637

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

46-Pd-106



89

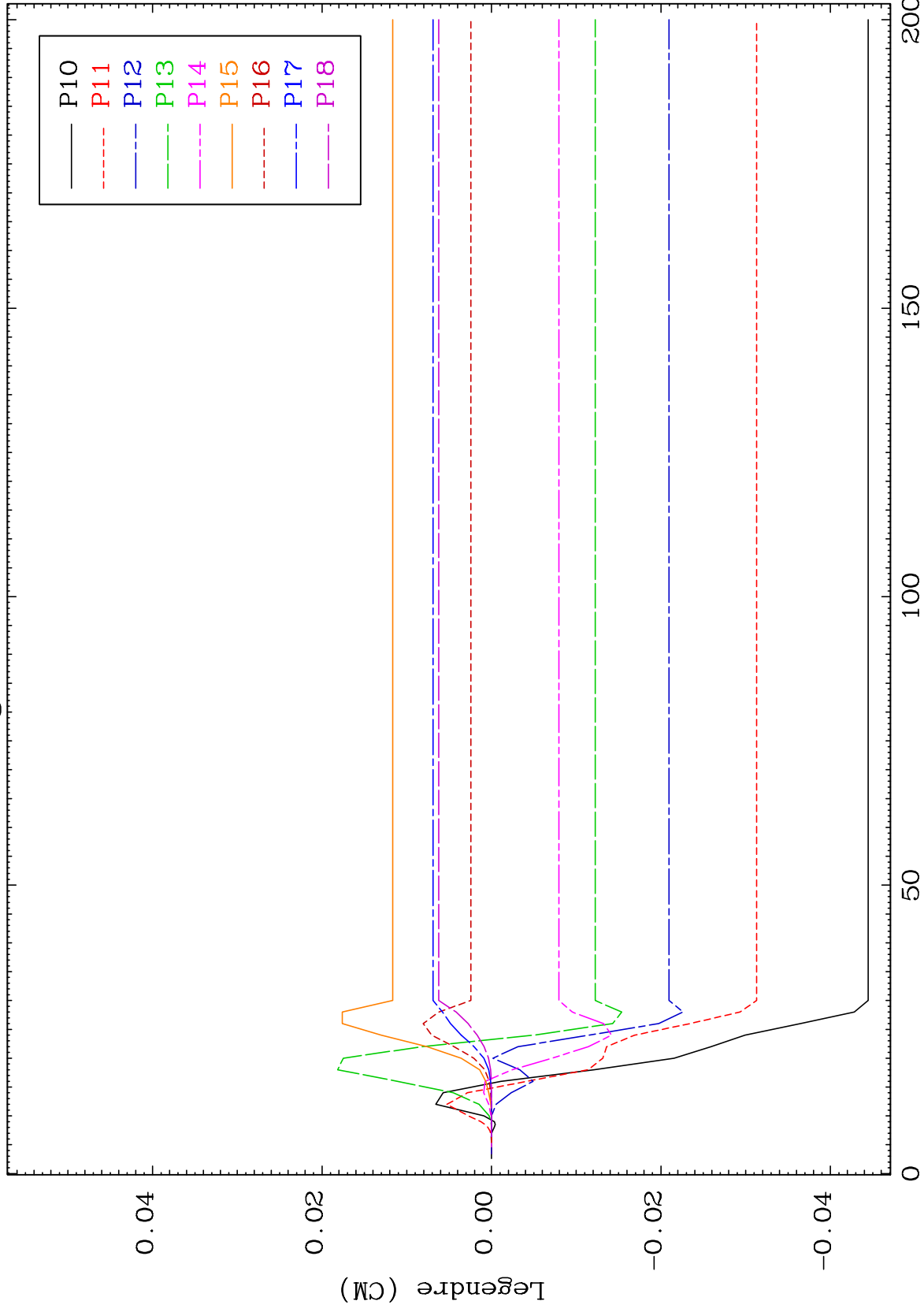
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



90

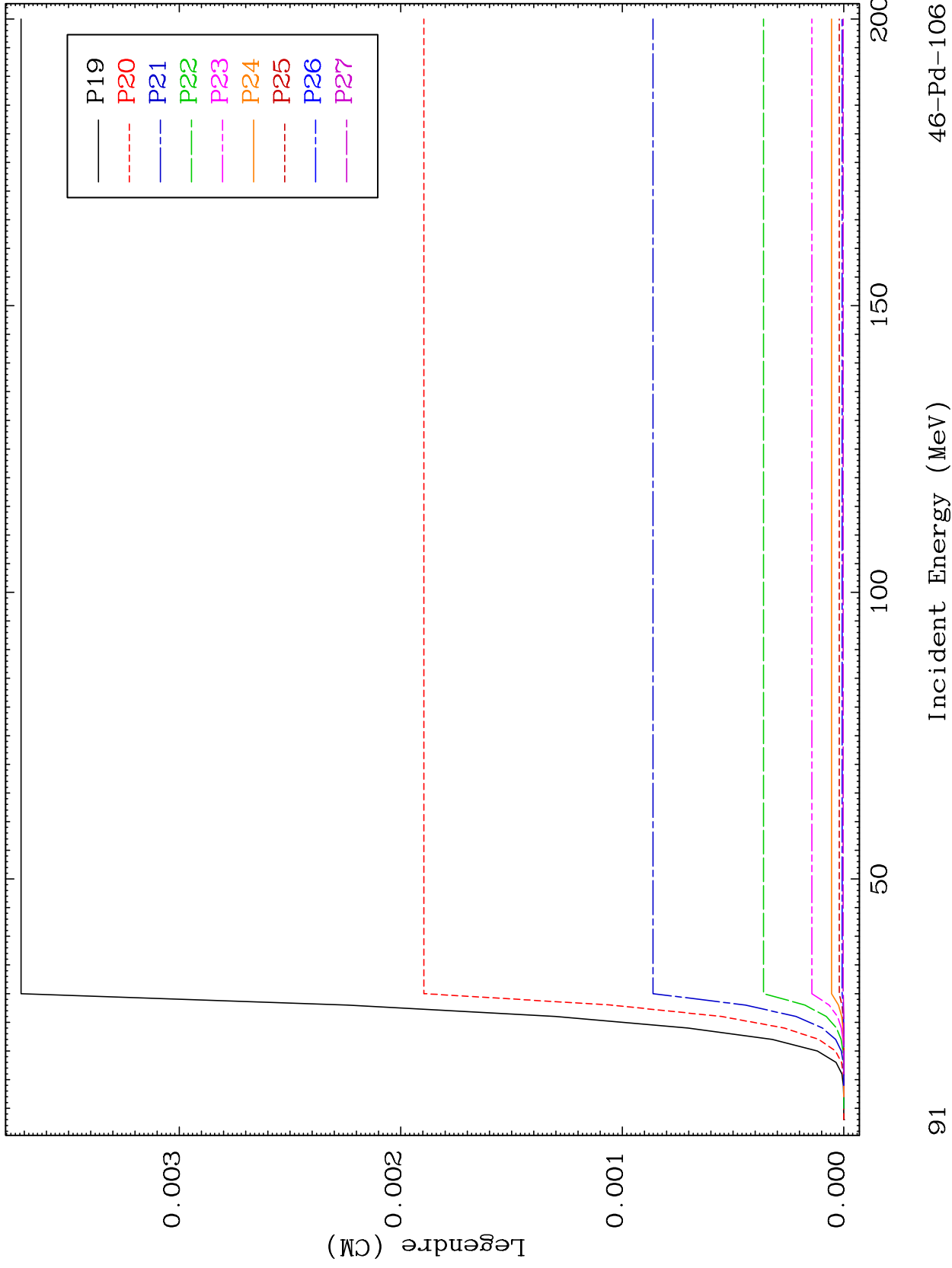
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



91

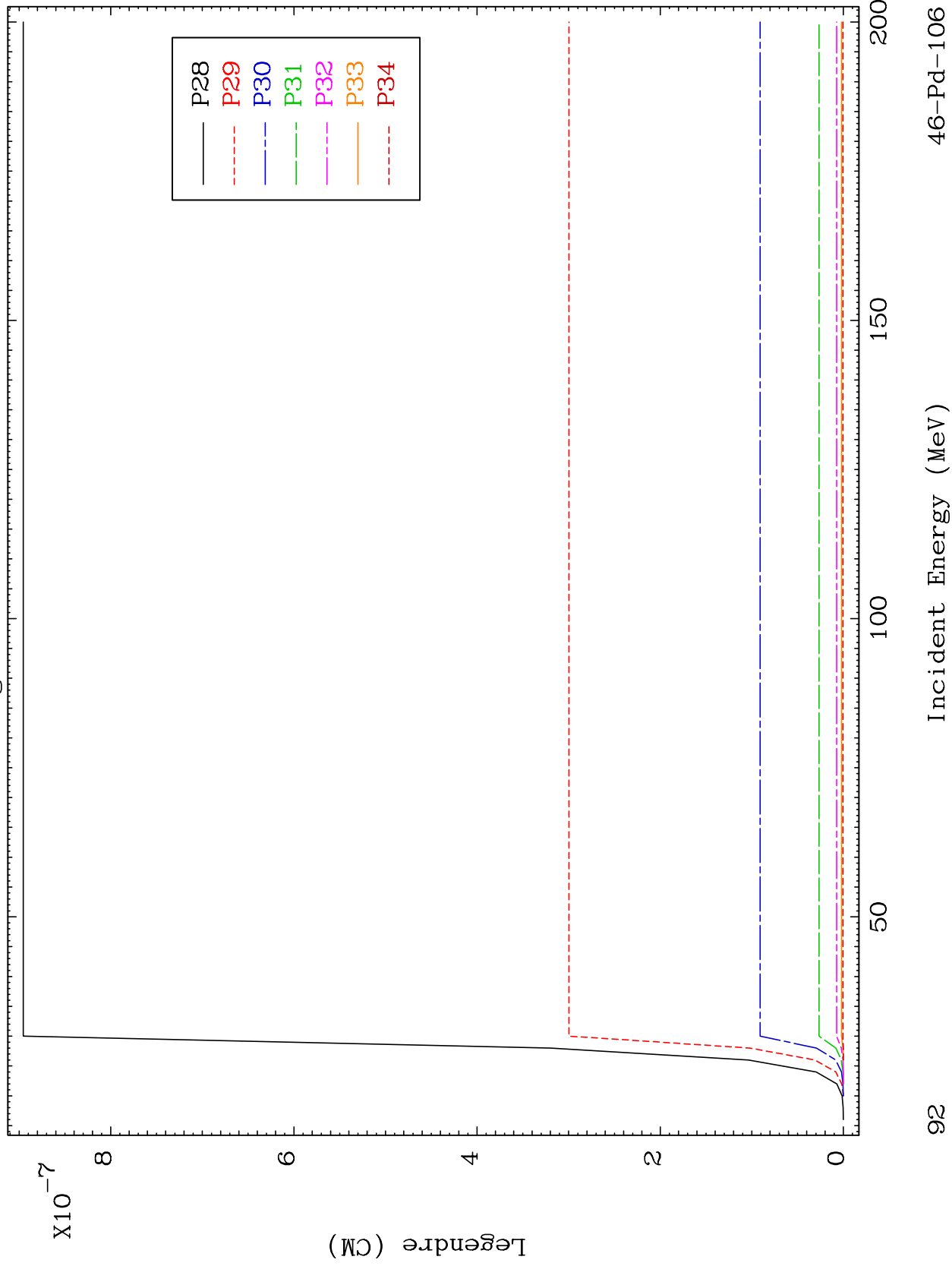
Incident Energy (MeV)

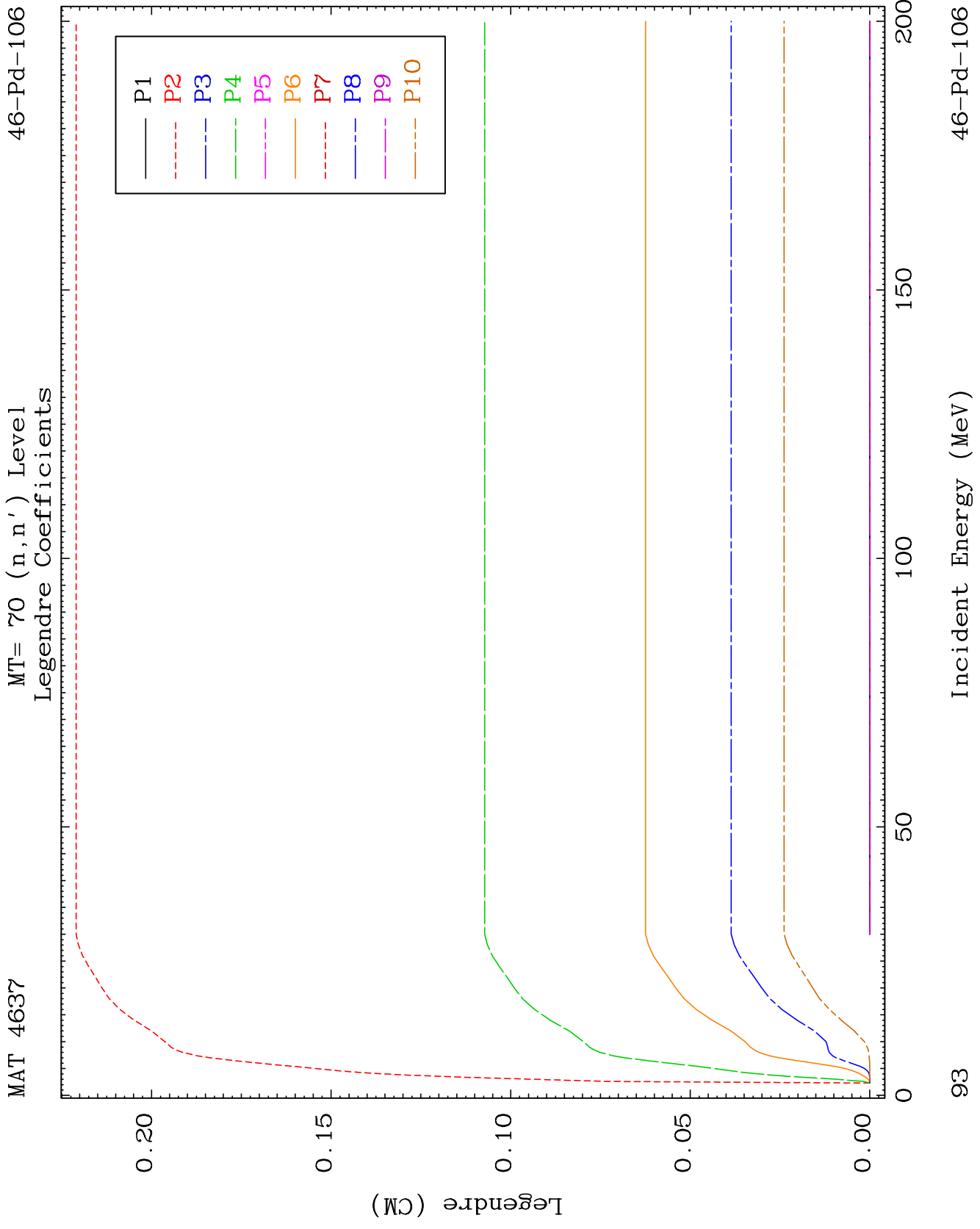
46-Pd-106

MAT 4637

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

46-Pd-106

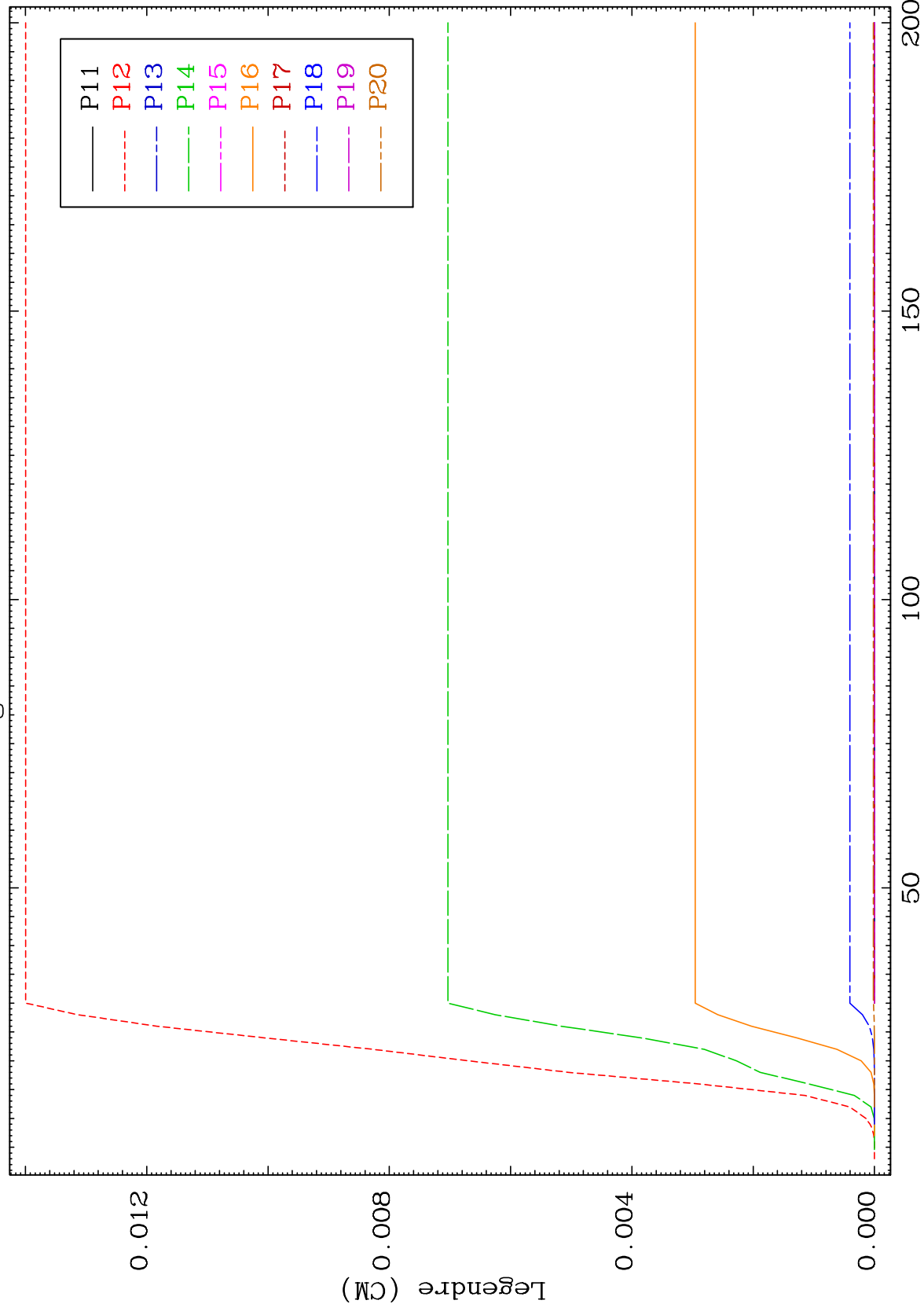




MAT 4637

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

46-Pd-106



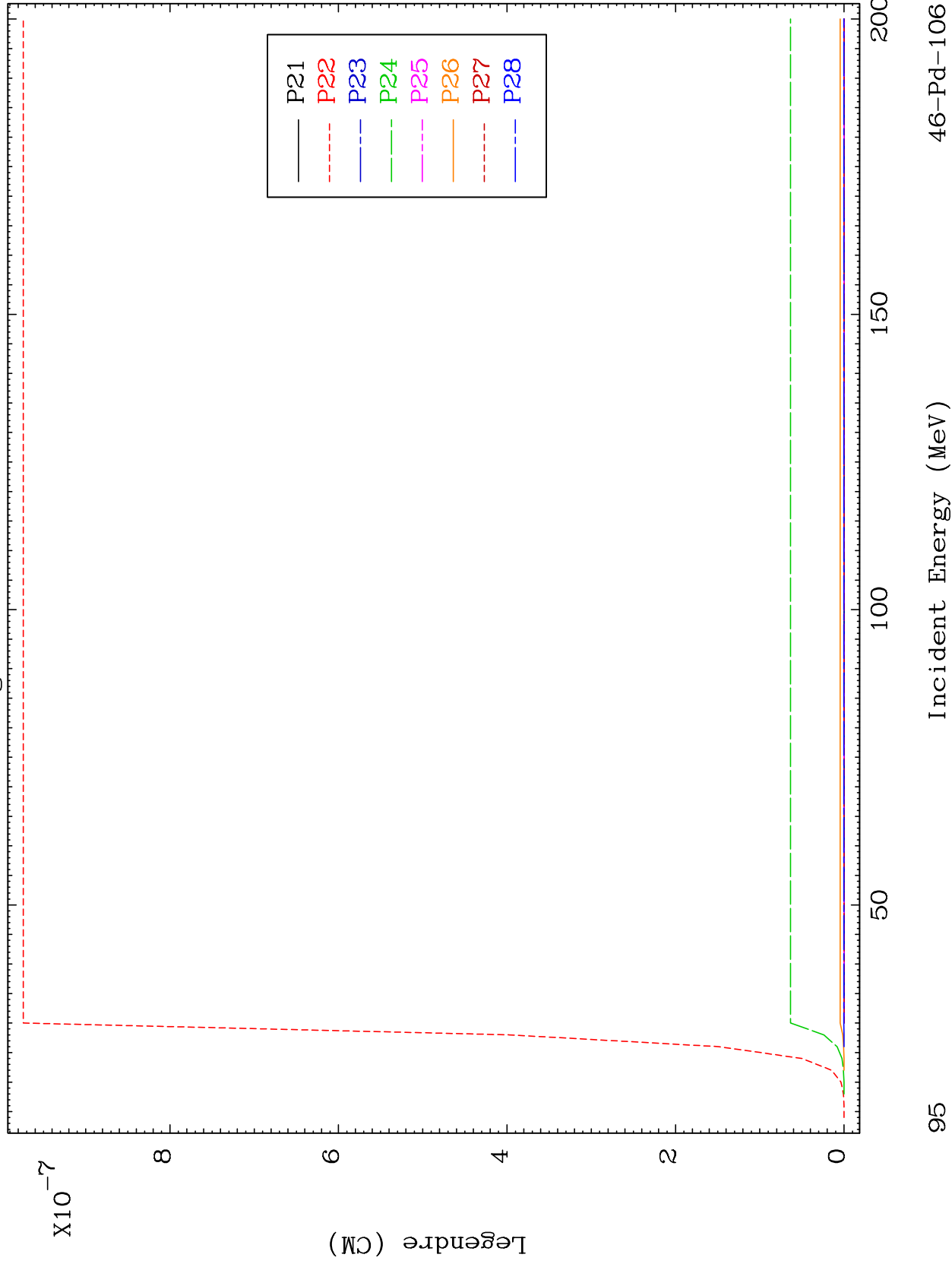
94

46-Pd-106

MAT 4637

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

46-Pd-106

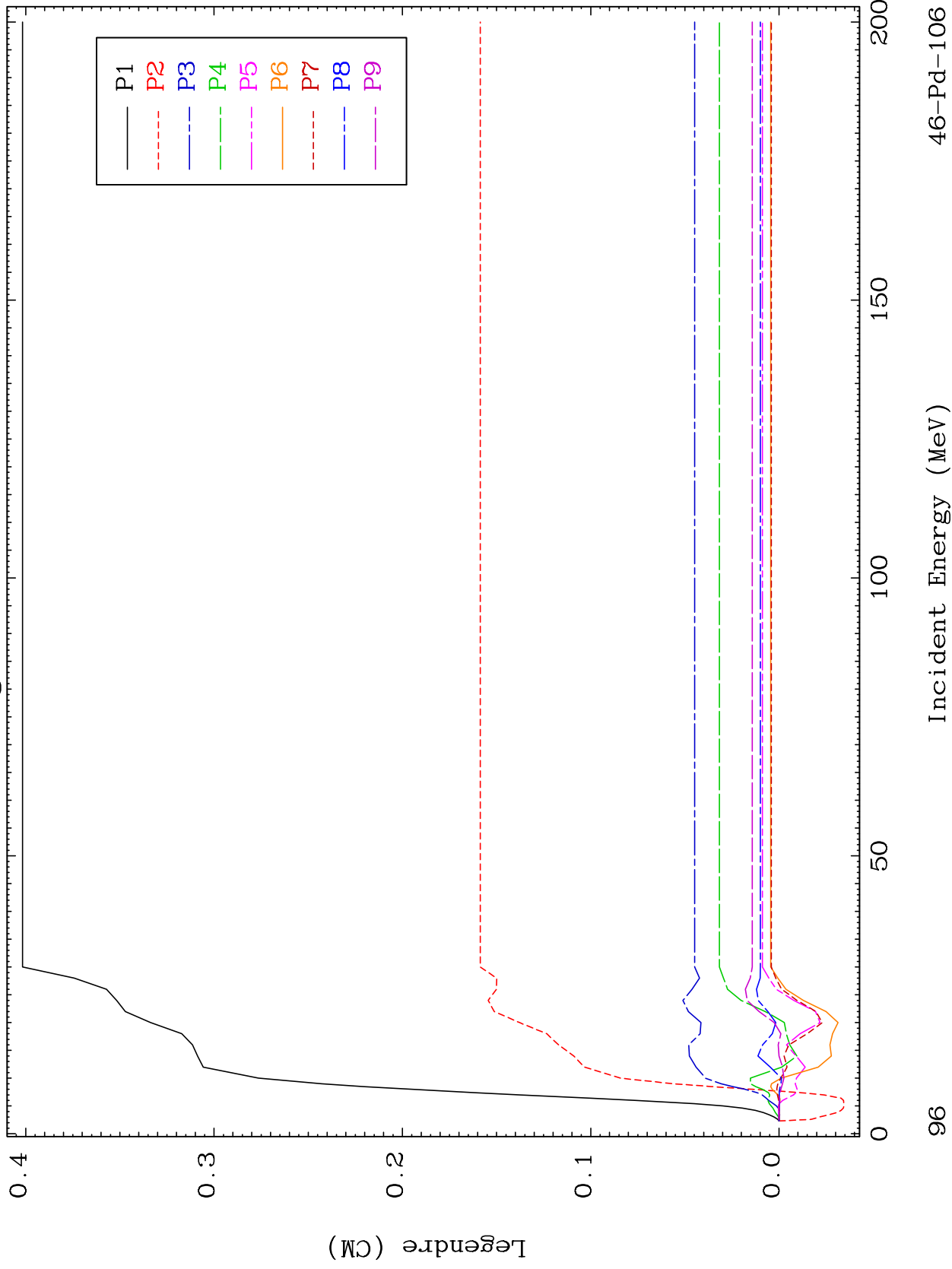




MAT 4637

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

46-Pd-106

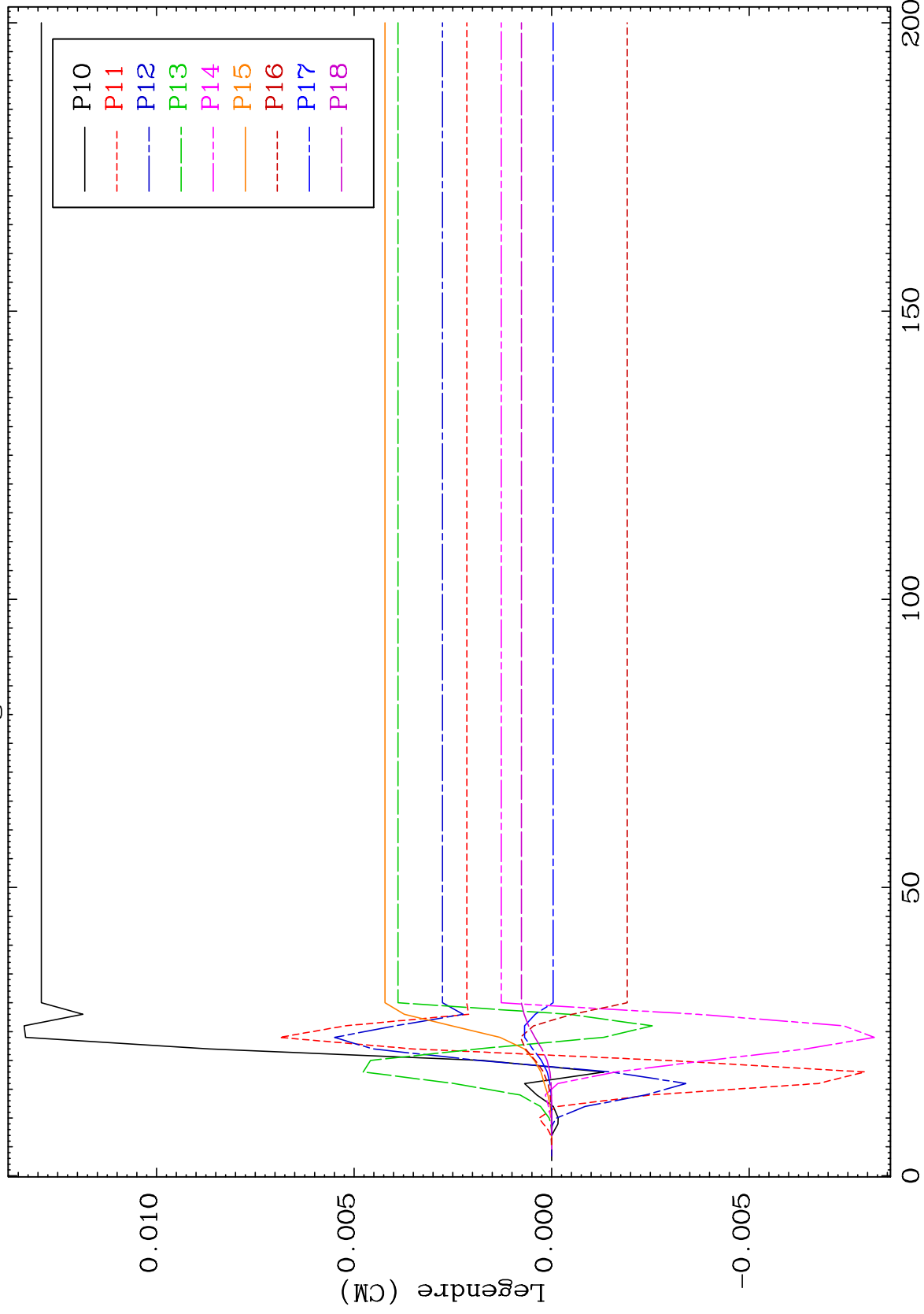


96

MAT 4637

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

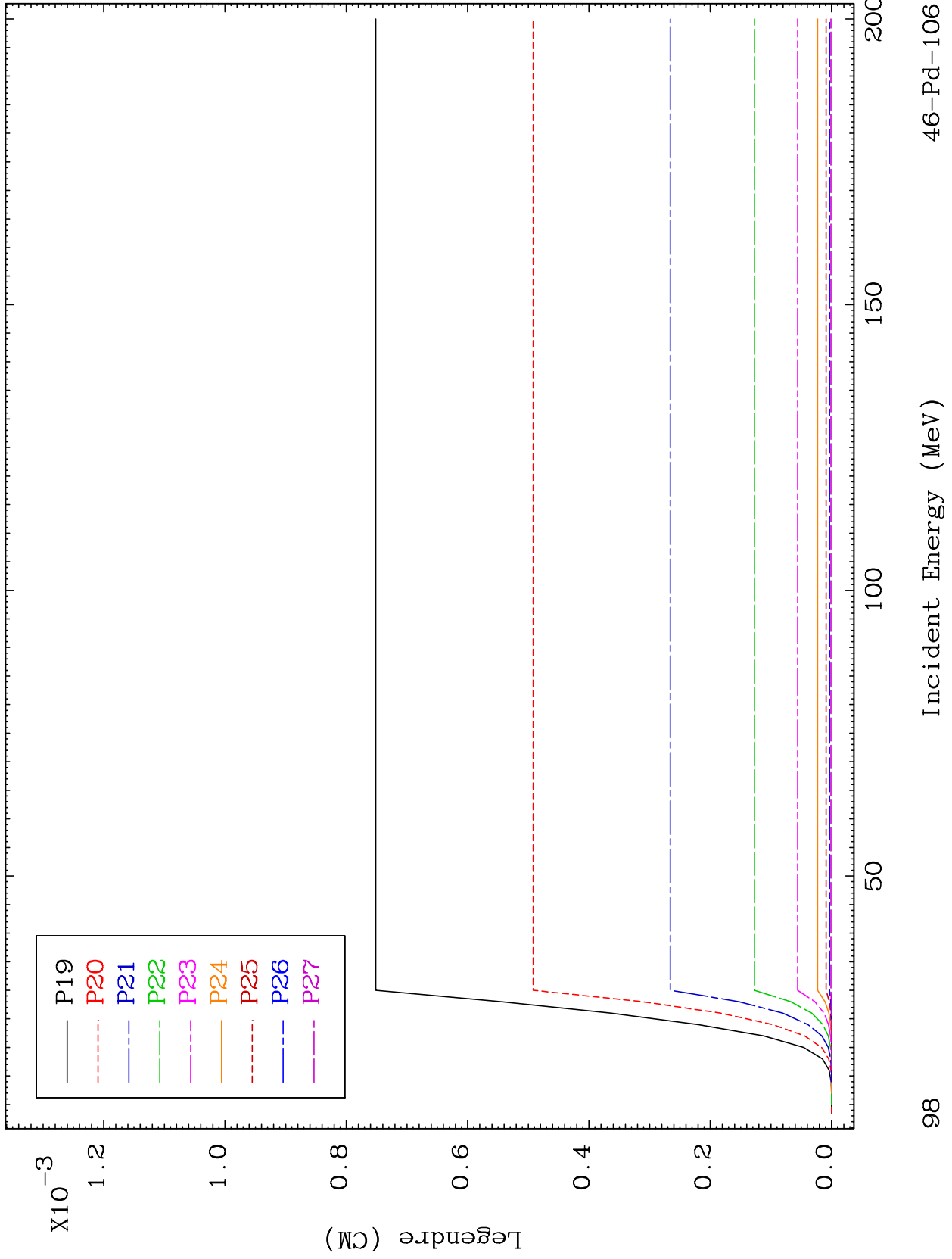
46-Pd-106



97

Incident Energy (MeV)

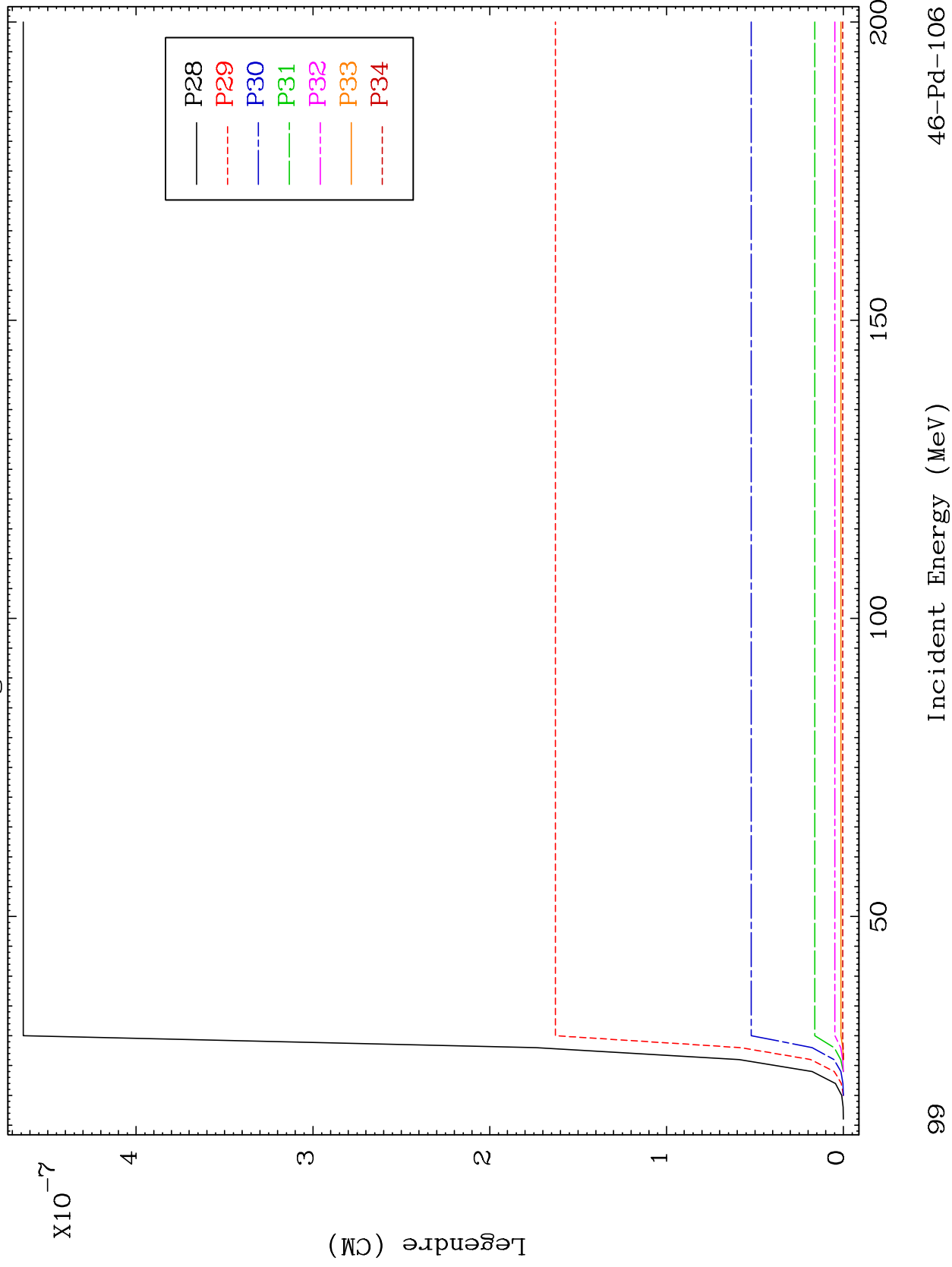
46-Pd-106



MAT 4637

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

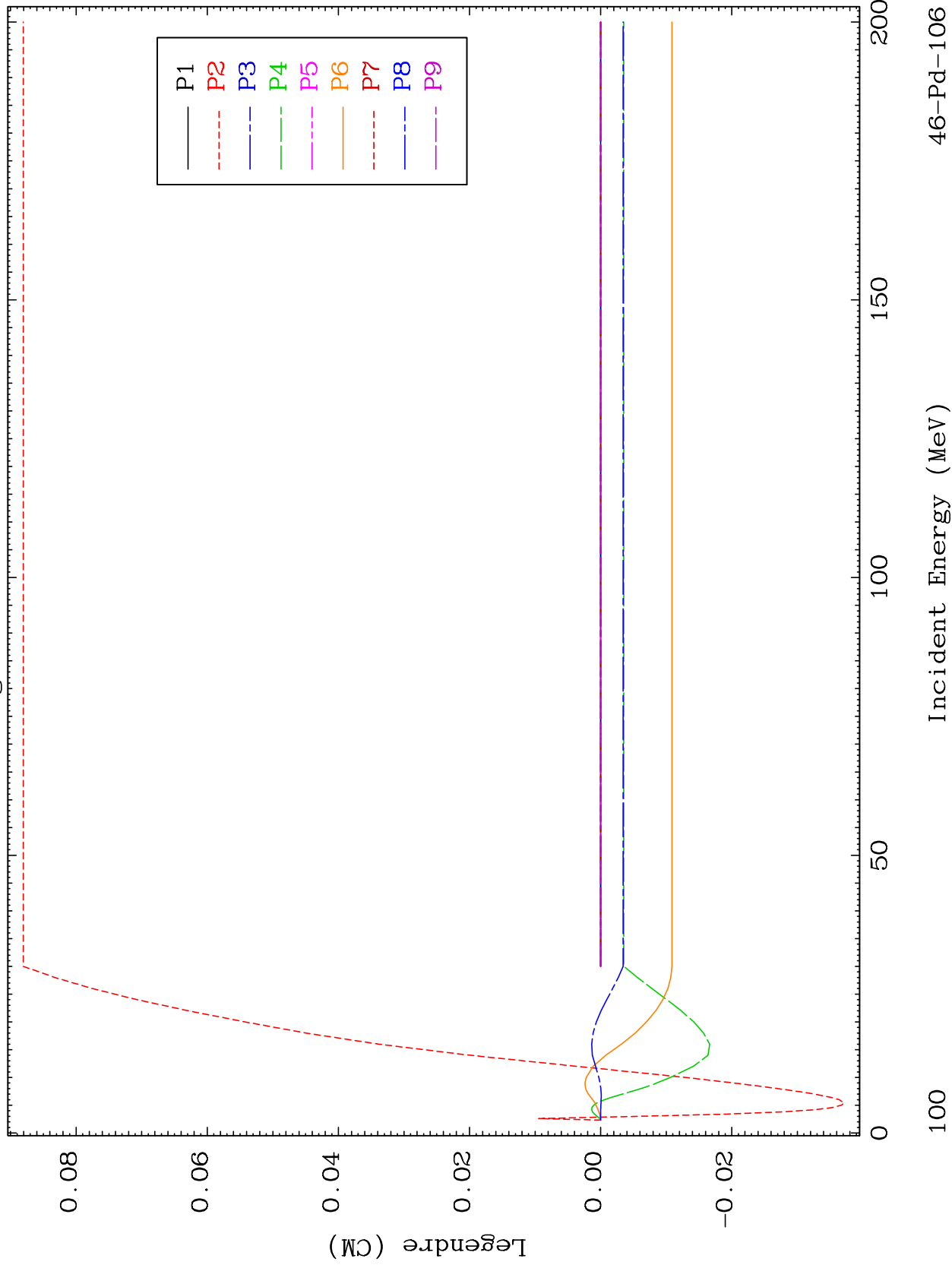
46-Pd-106



MAT 4637

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

46-Pd-106



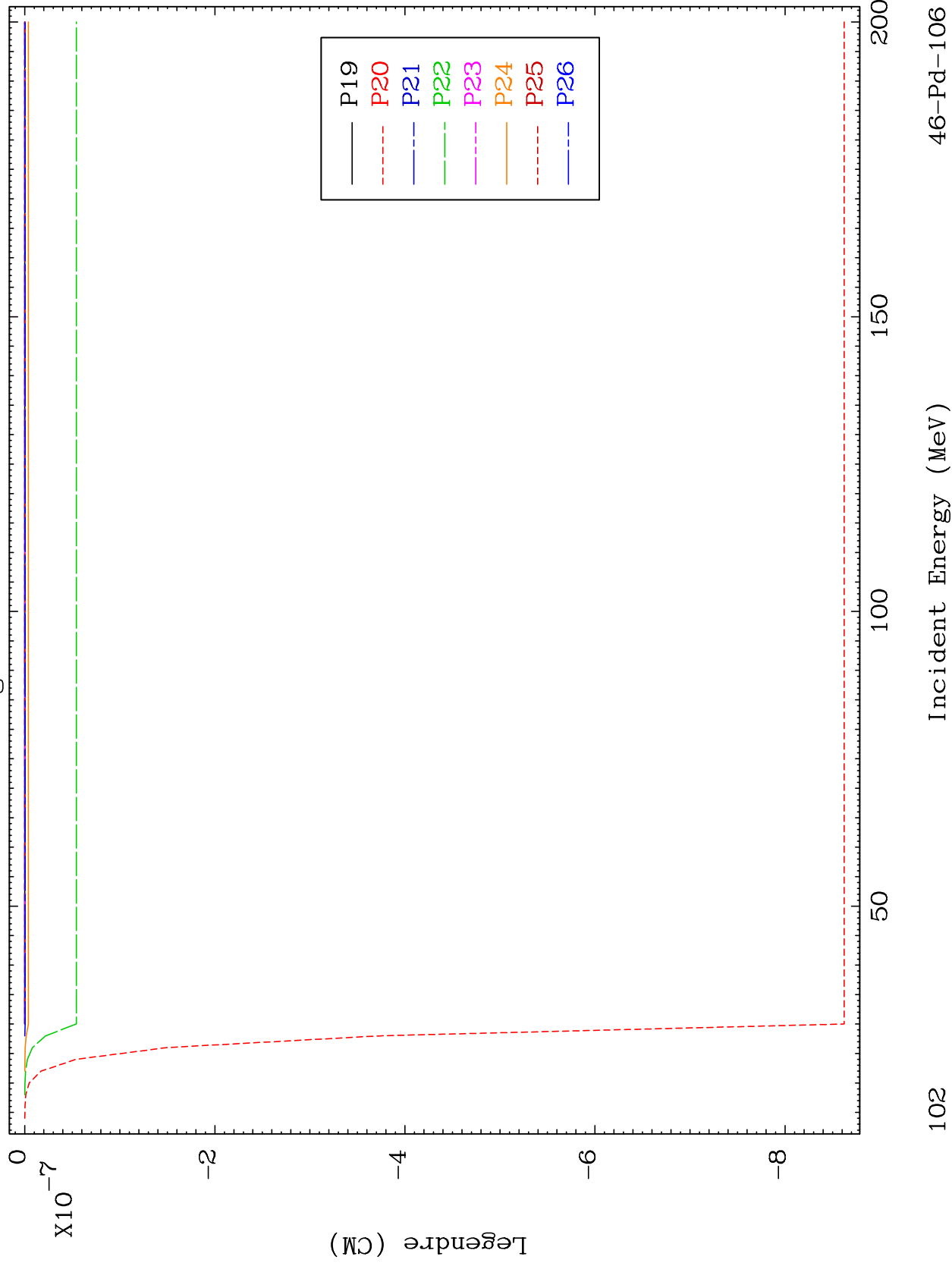
46-Pd-106



MAT 4637

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

46-Pd-106



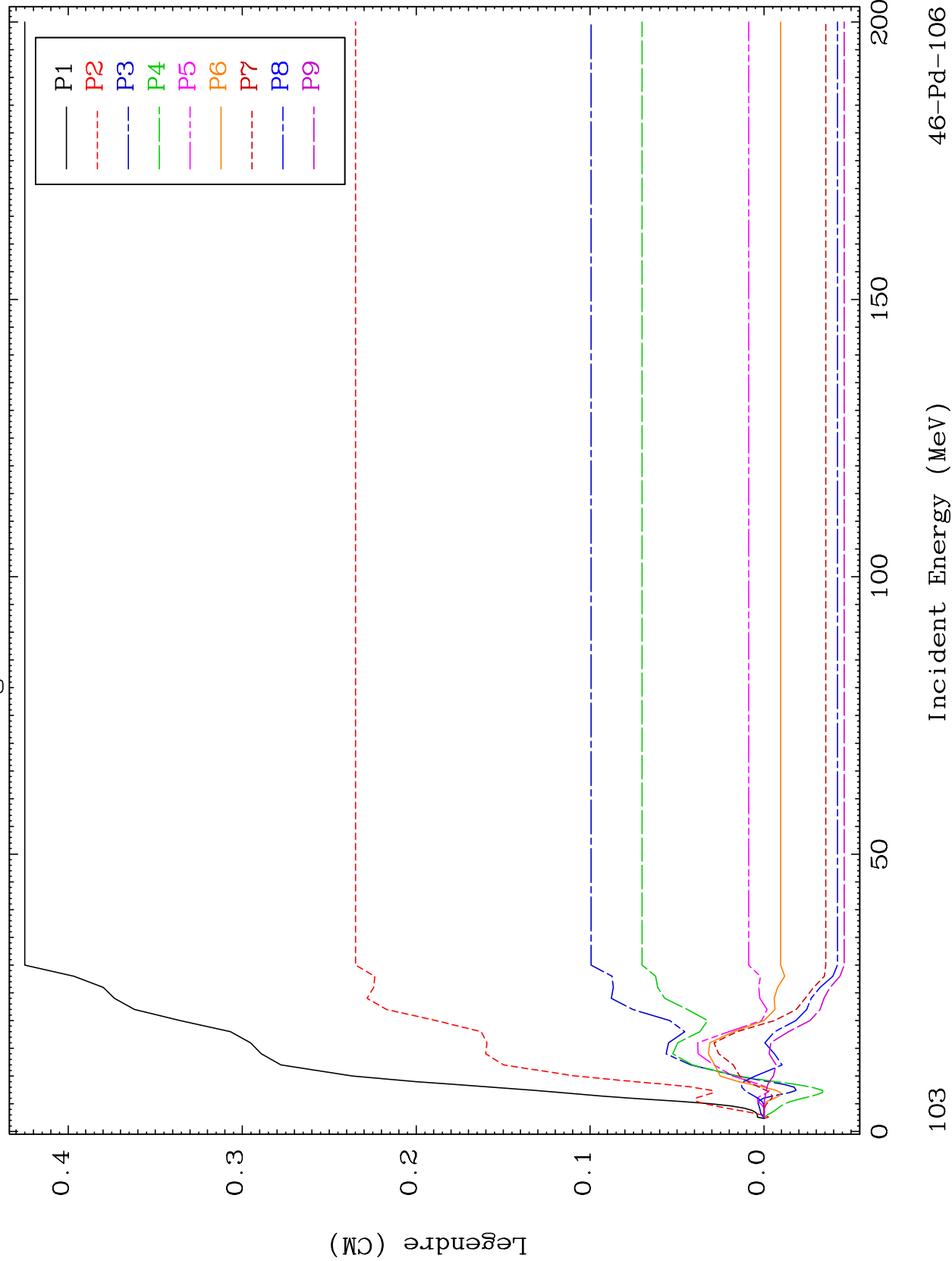
102

46-Pd-106

MAT 4637

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

46-Pd-106



46-Pd-106

Incident Energy (MeV)

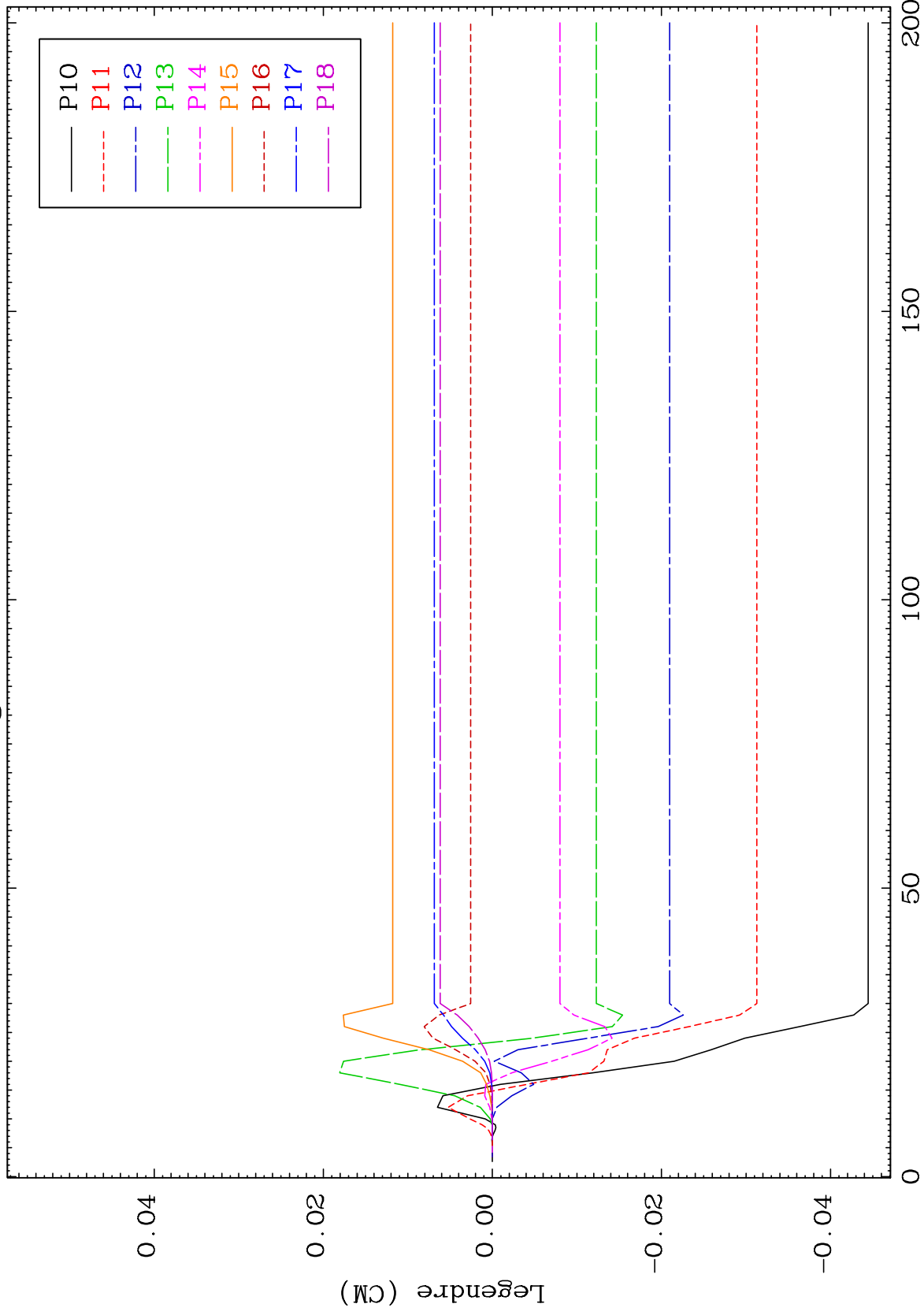
103



MAT 4637

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

46-Pd-106



104

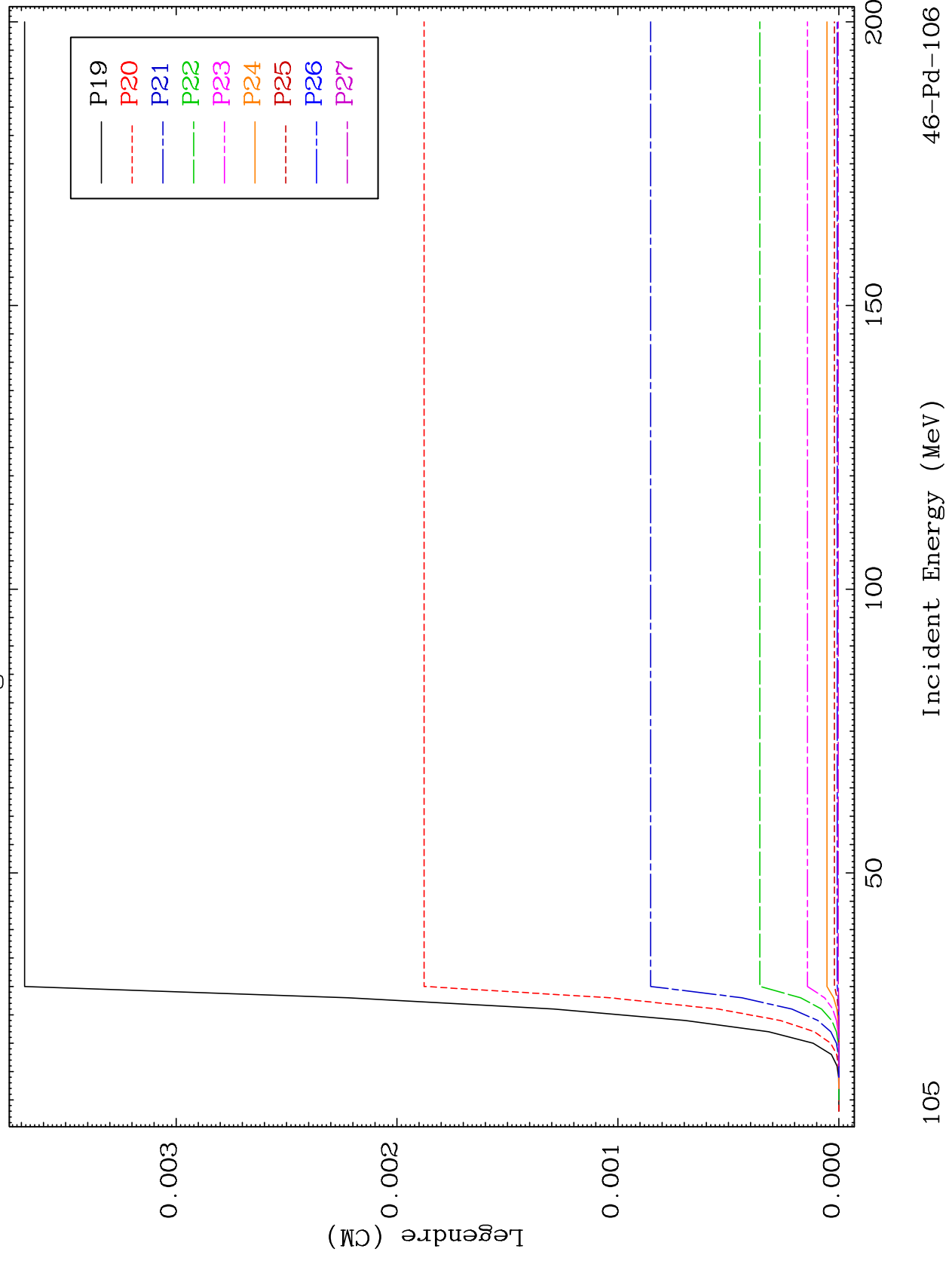
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



105

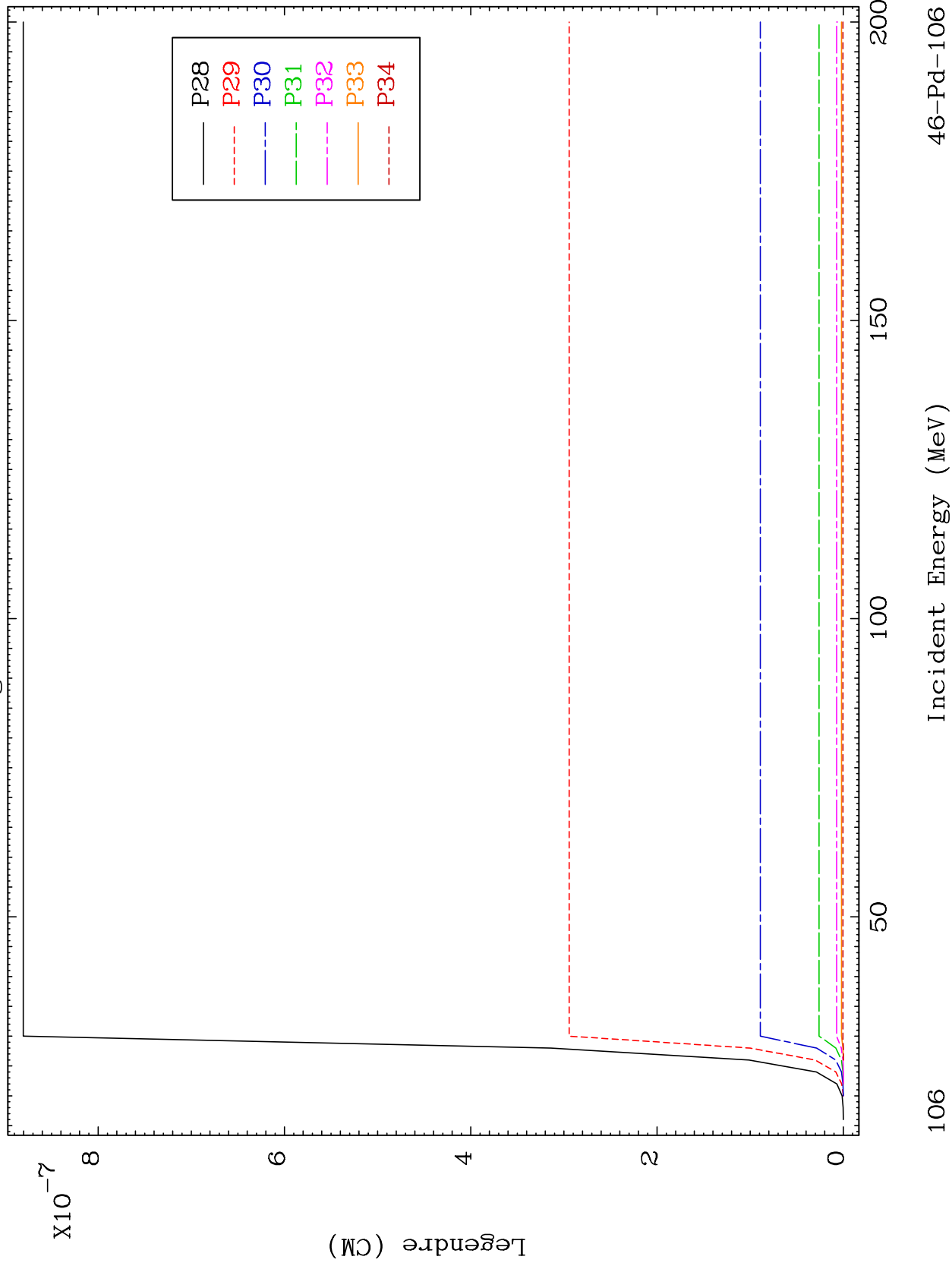
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



106

Incident Energy (MeV)

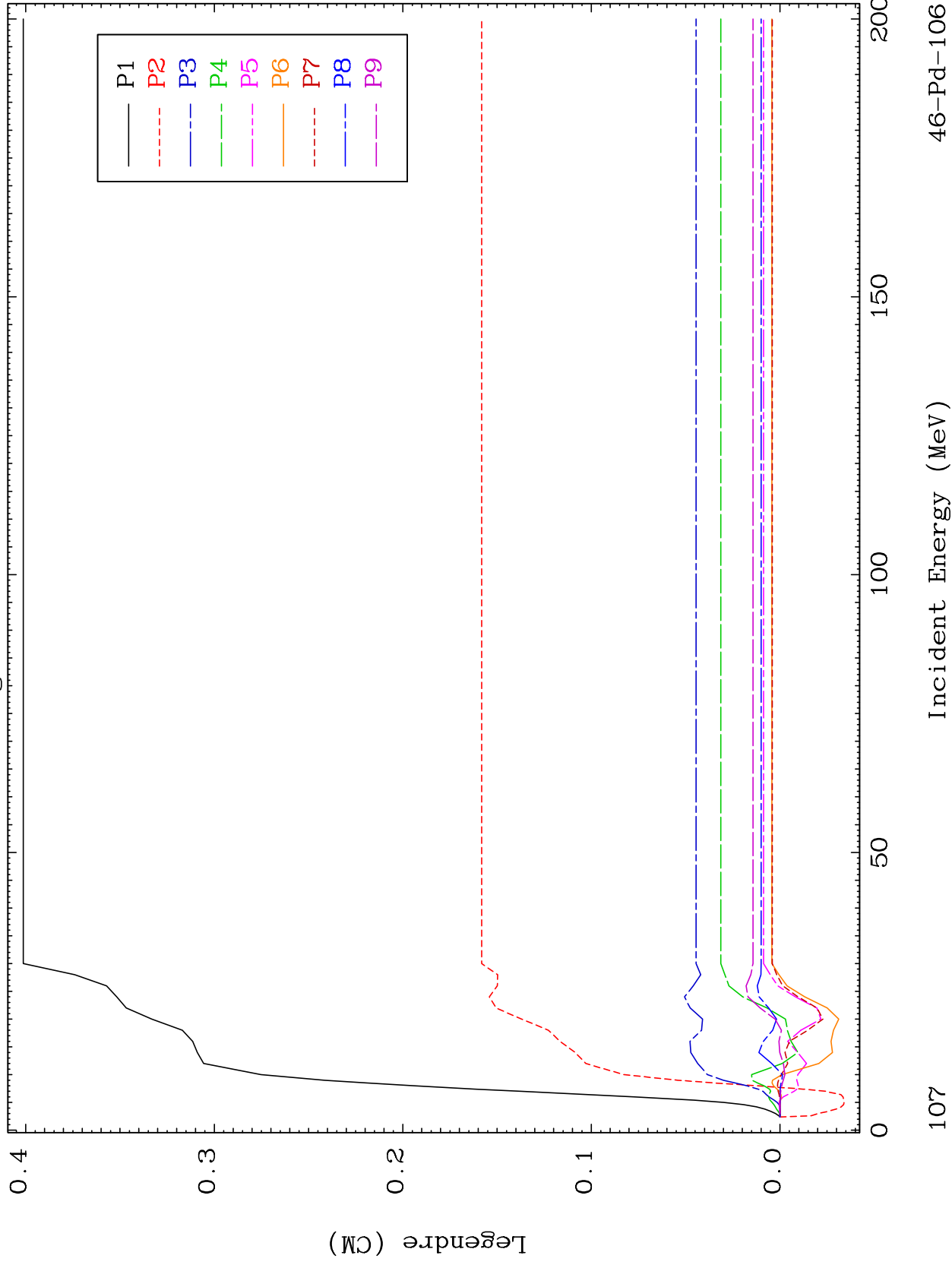
46-Pd-106

MAT 4637

MT= 74 (n,n') Level

46-Pd-106

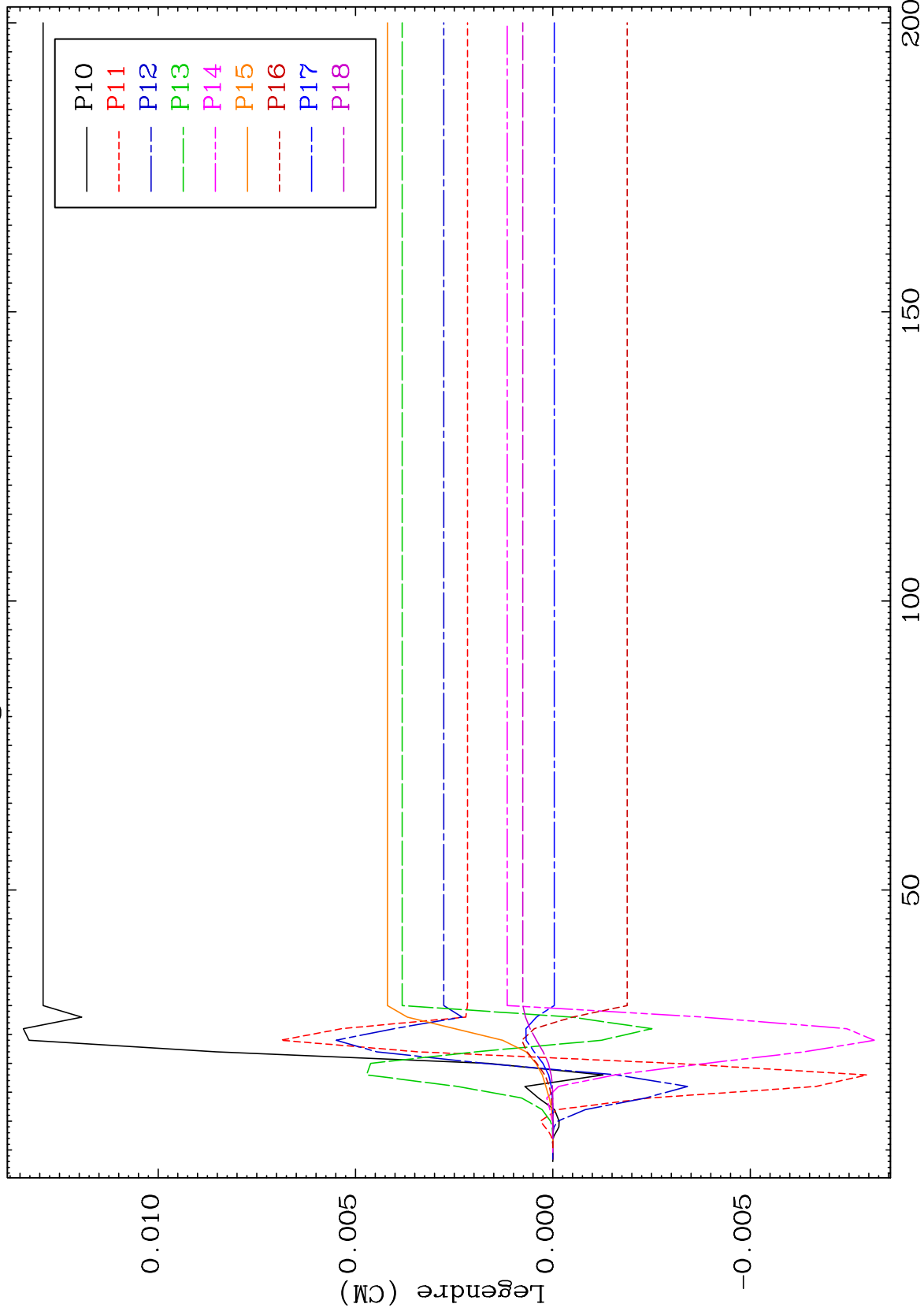
Legendre Coefficients



MAT 4637

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

46-Pd-106



108

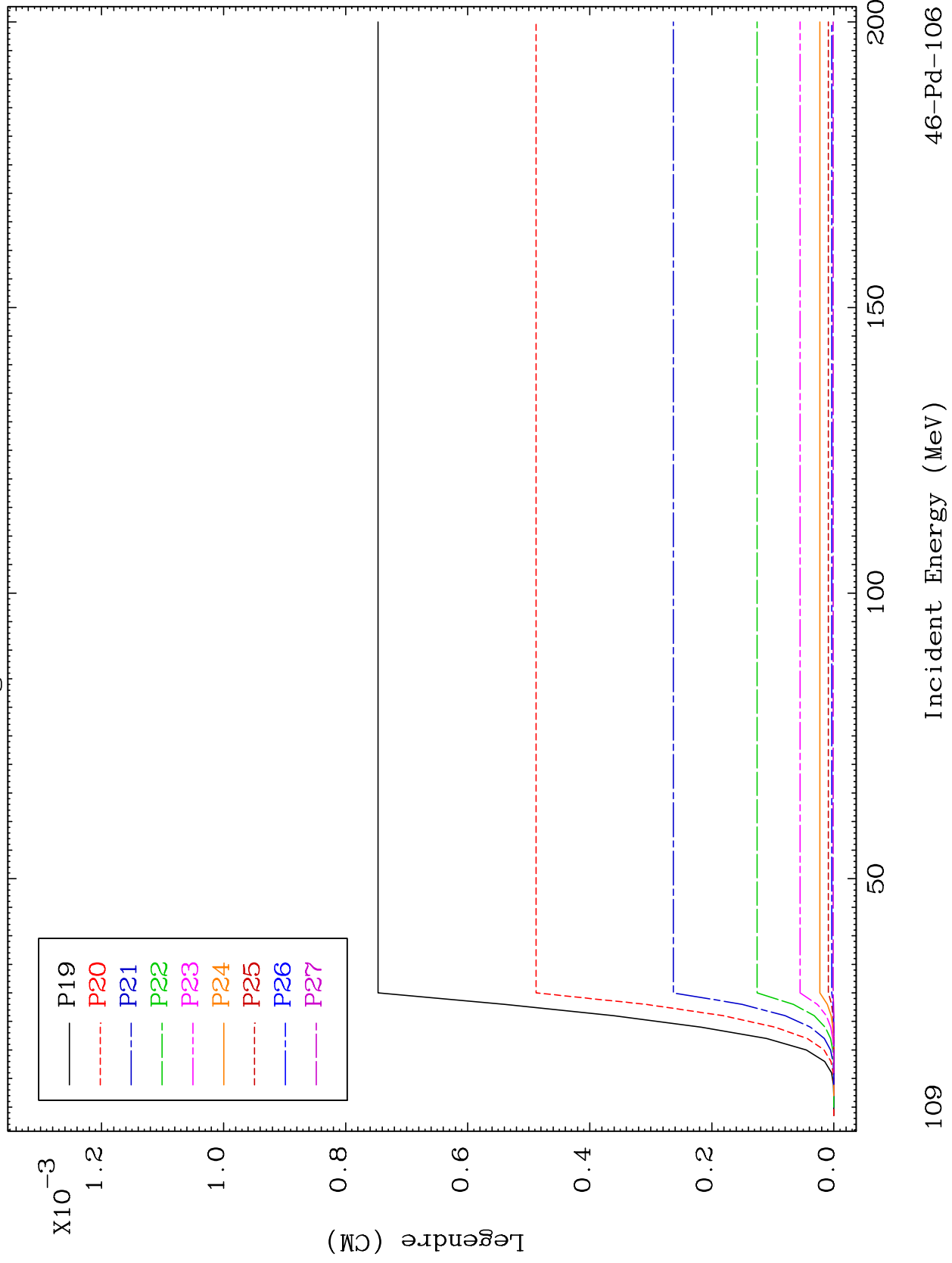
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106

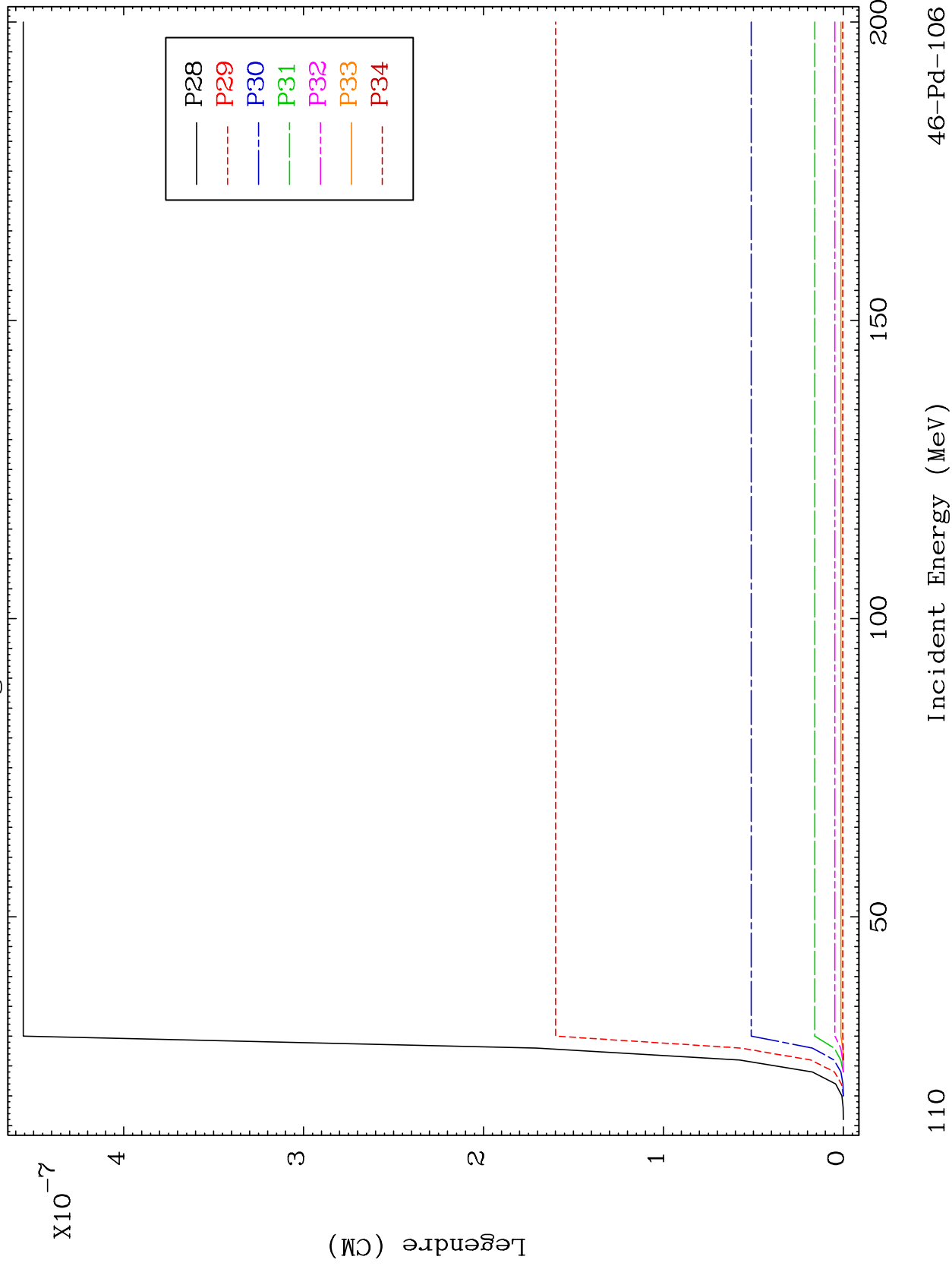


109

MAT 4637

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

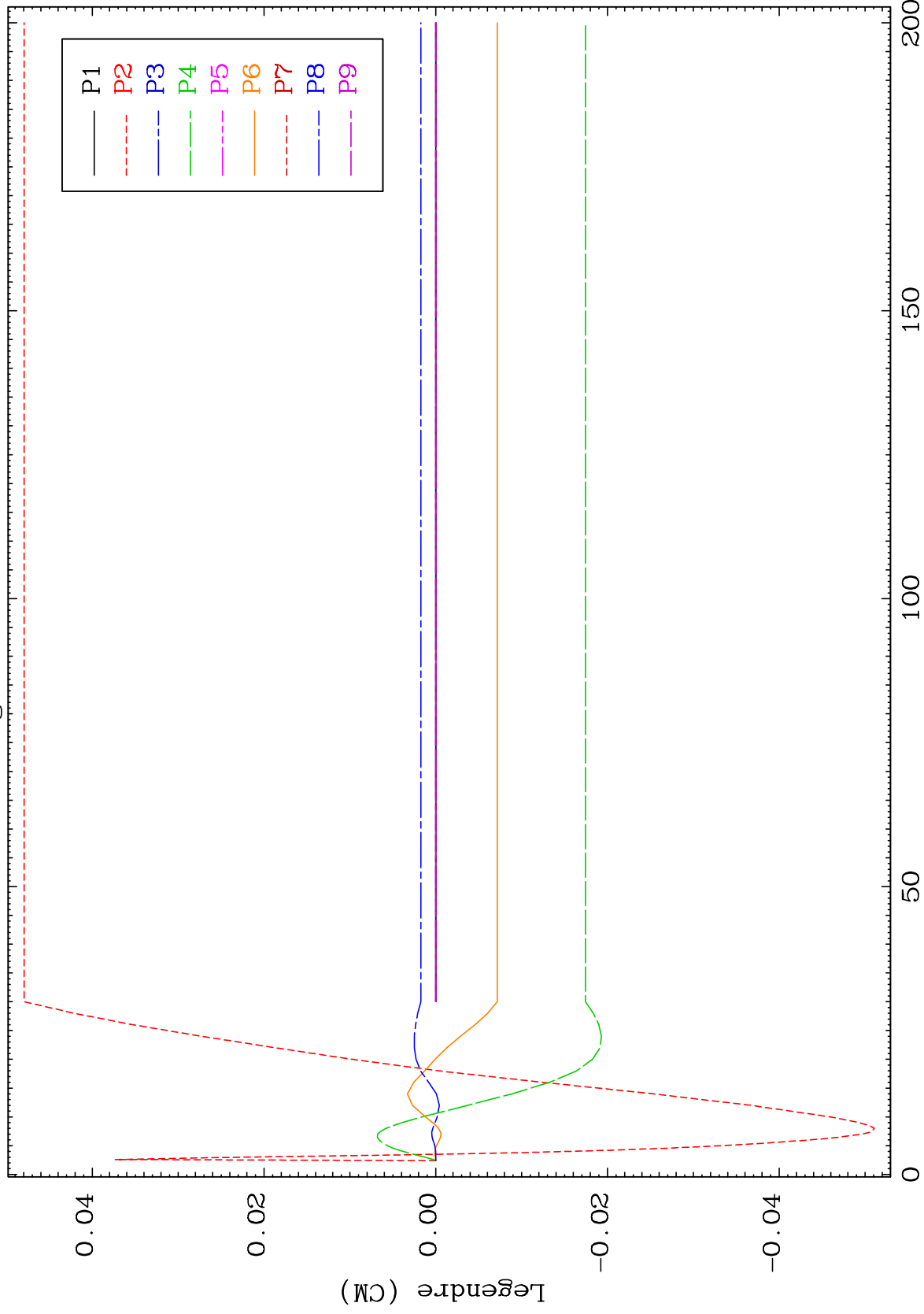
46-Pd-106



MAT 4637

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

46-Pd-106



111

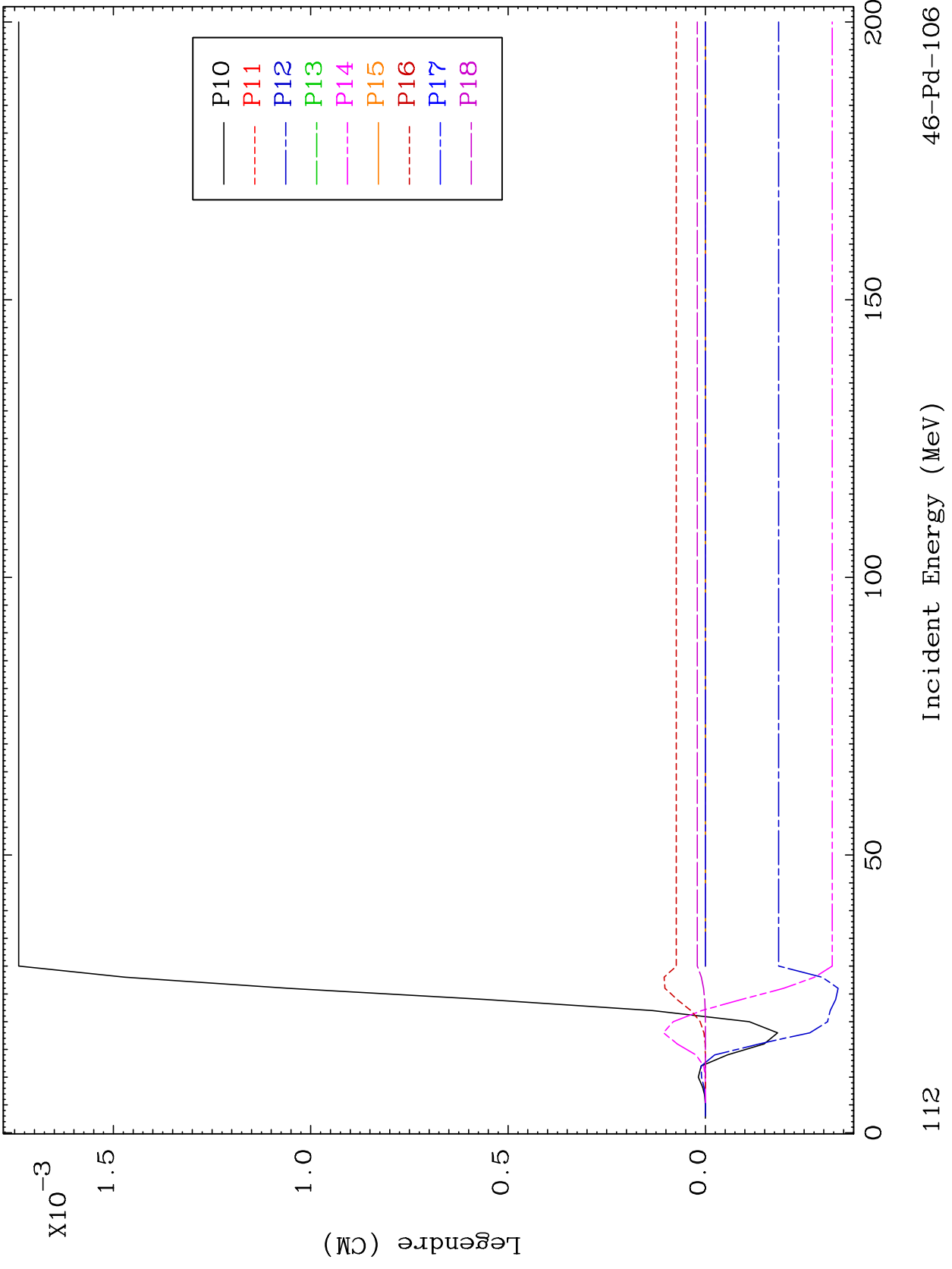
46-Pd-106



MAT 4637

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

46-Pd-106



112

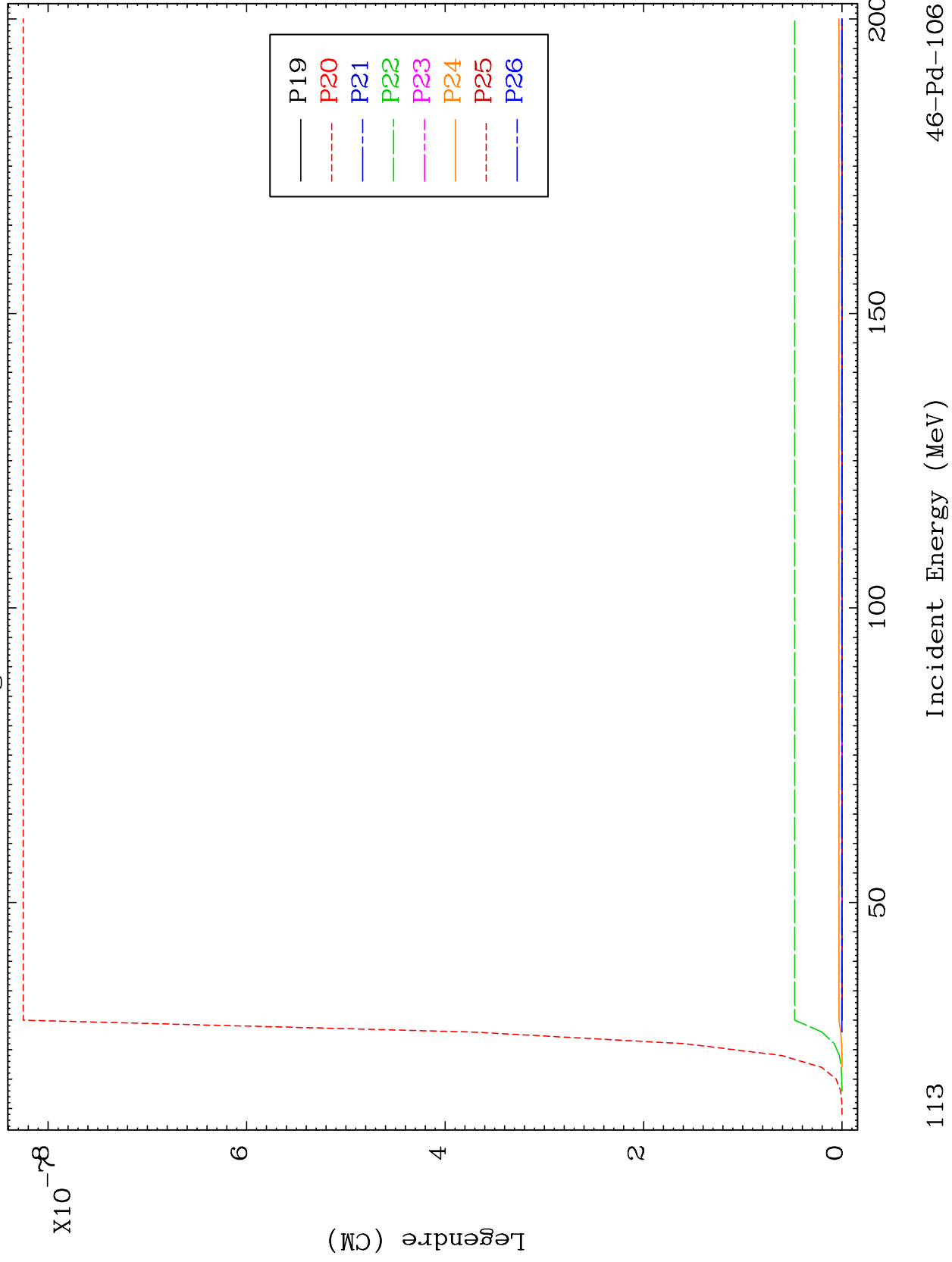
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

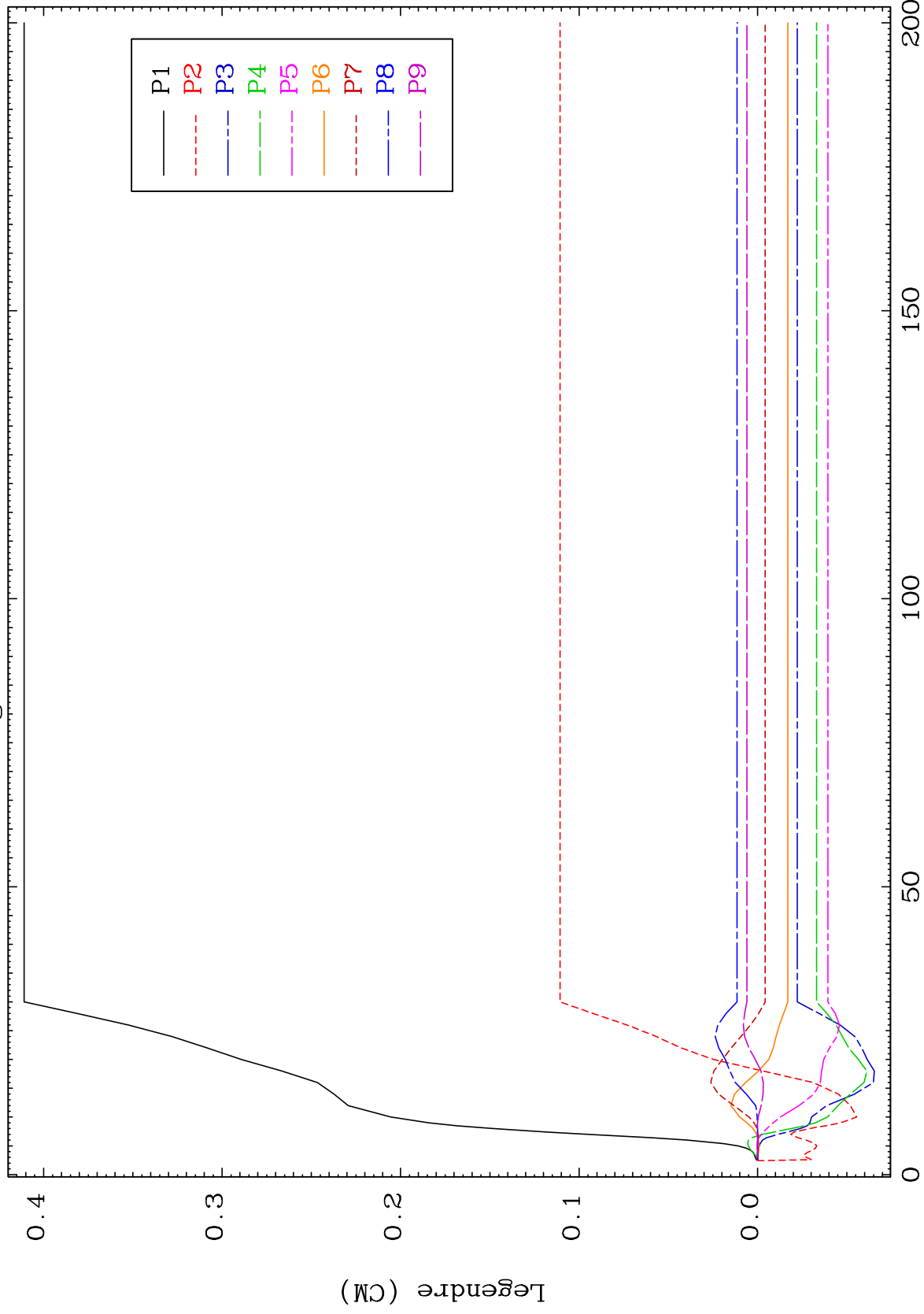
46-Pd-106



MAT 4637

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

46-Pd-106



114

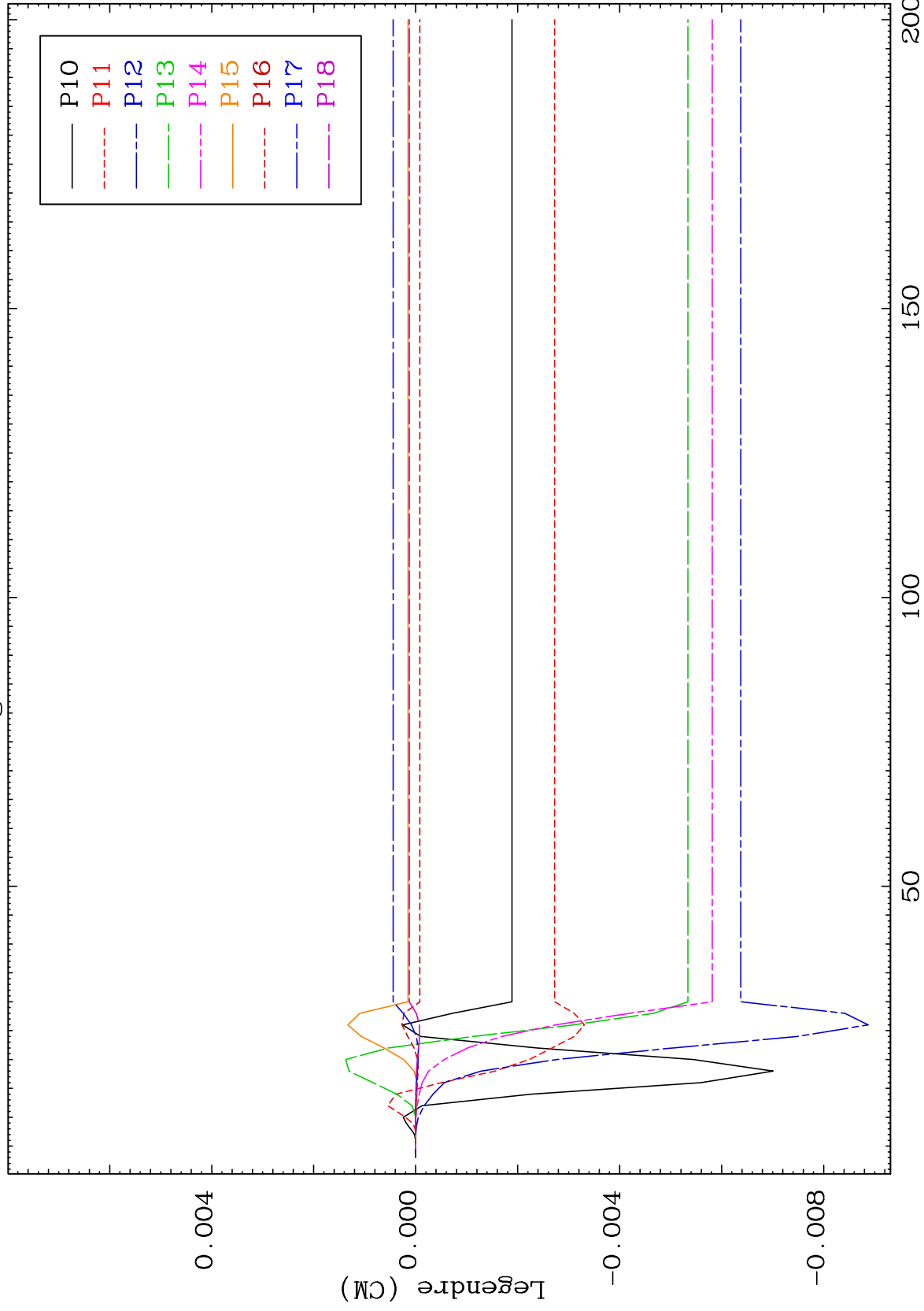
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



115

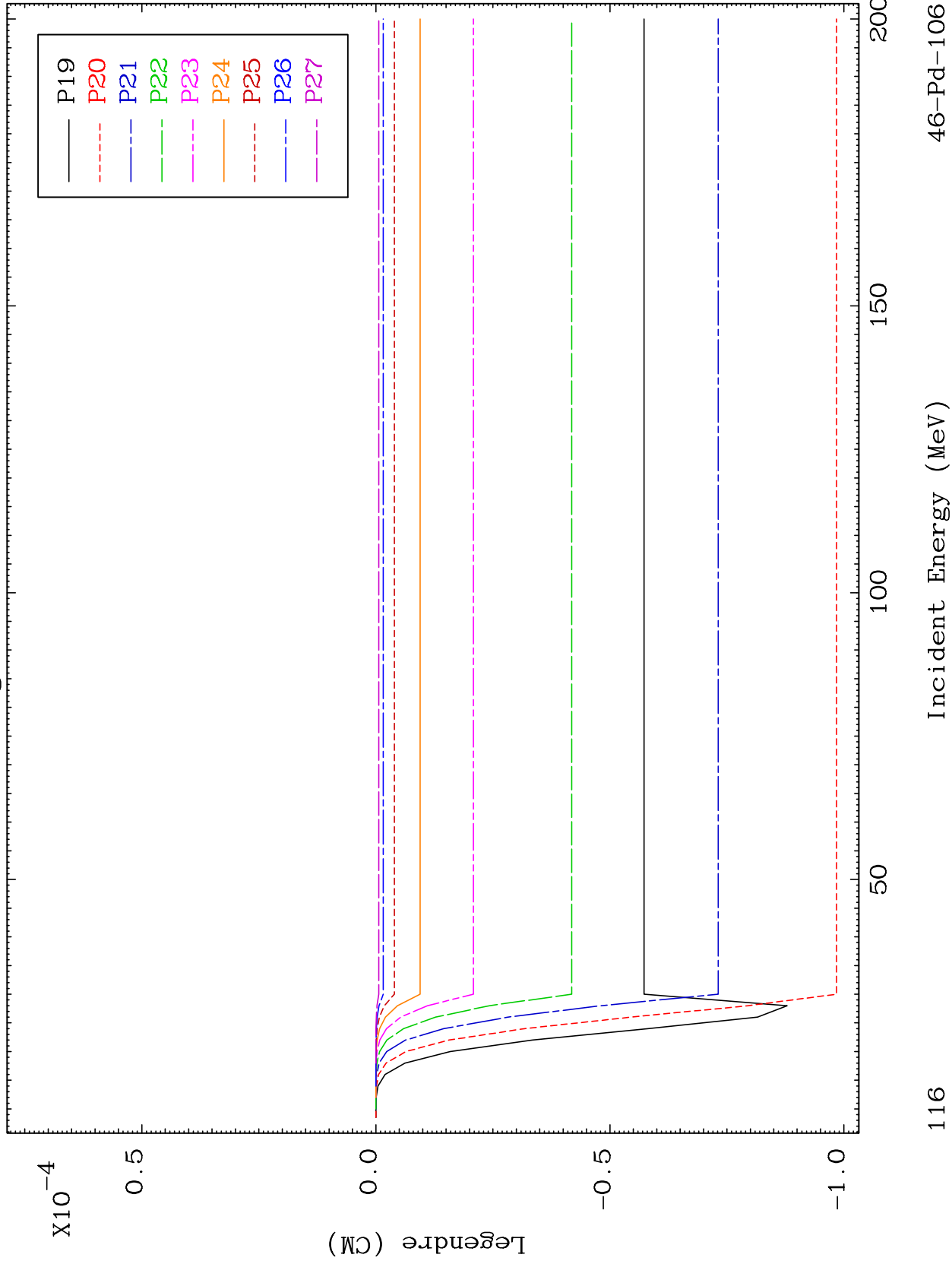
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



116

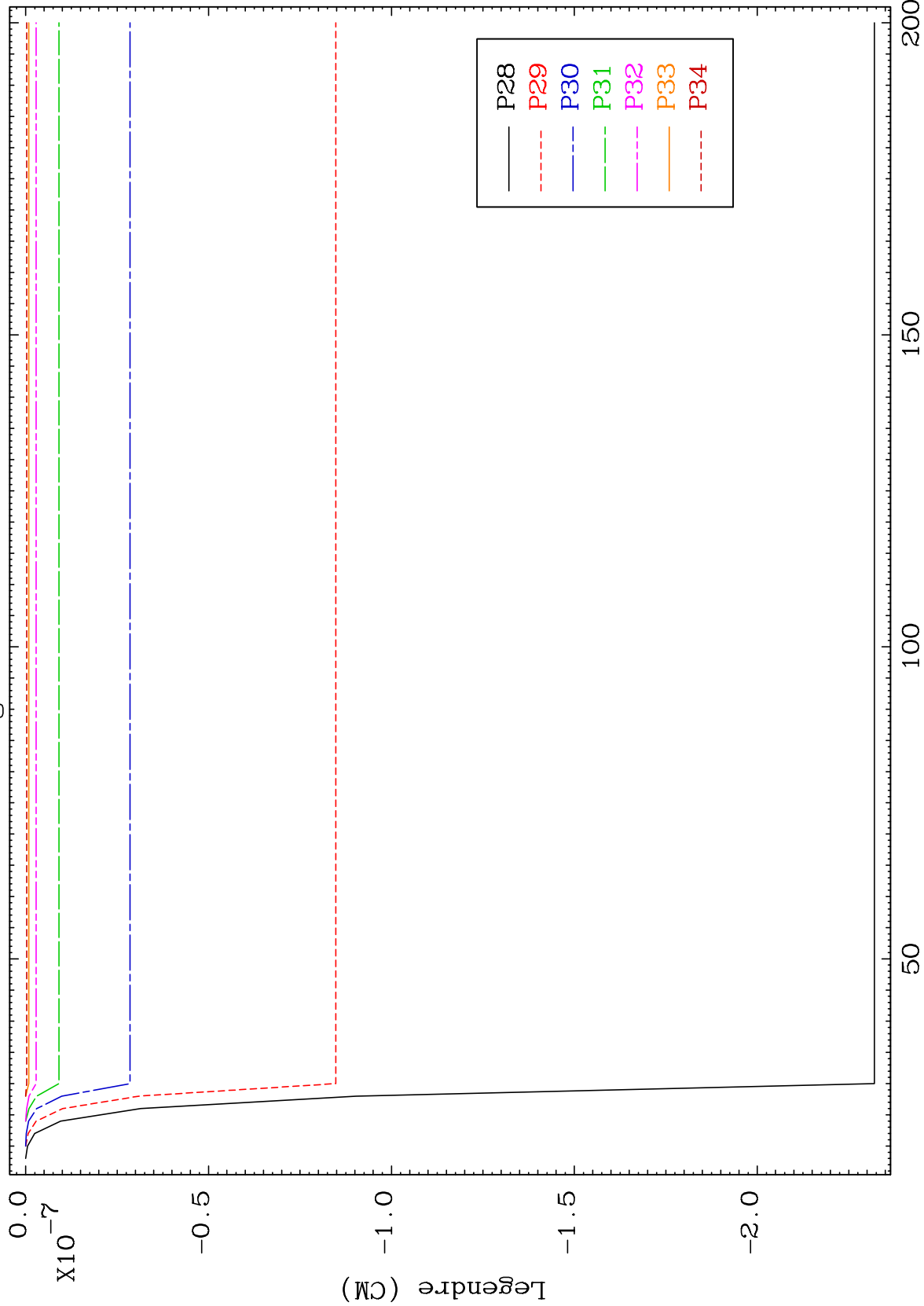
46-Pd-106

MAT 4637

MT= 76 (n,n') Level

46-Pd-106

Legendre Coefficients



117

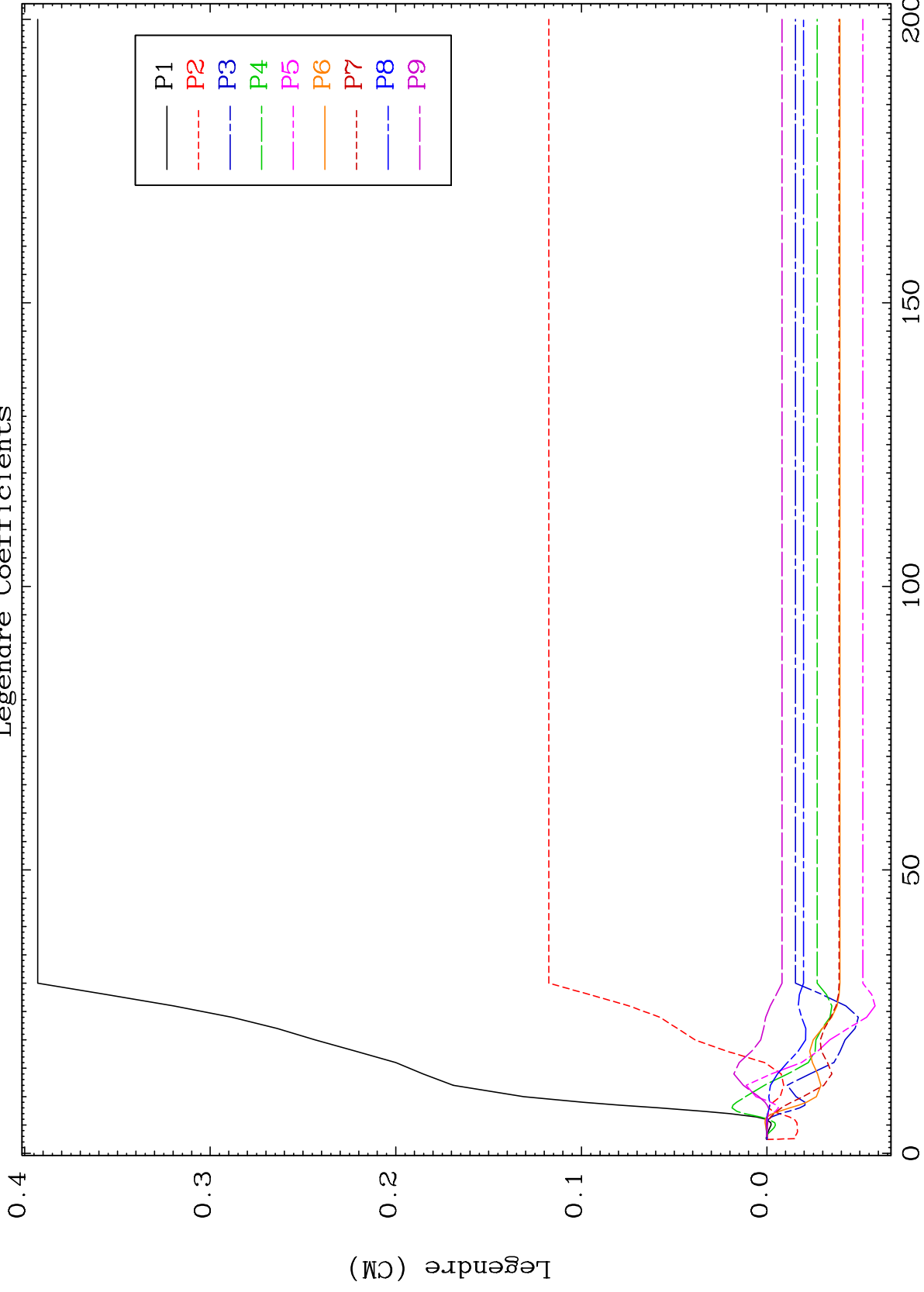
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



118

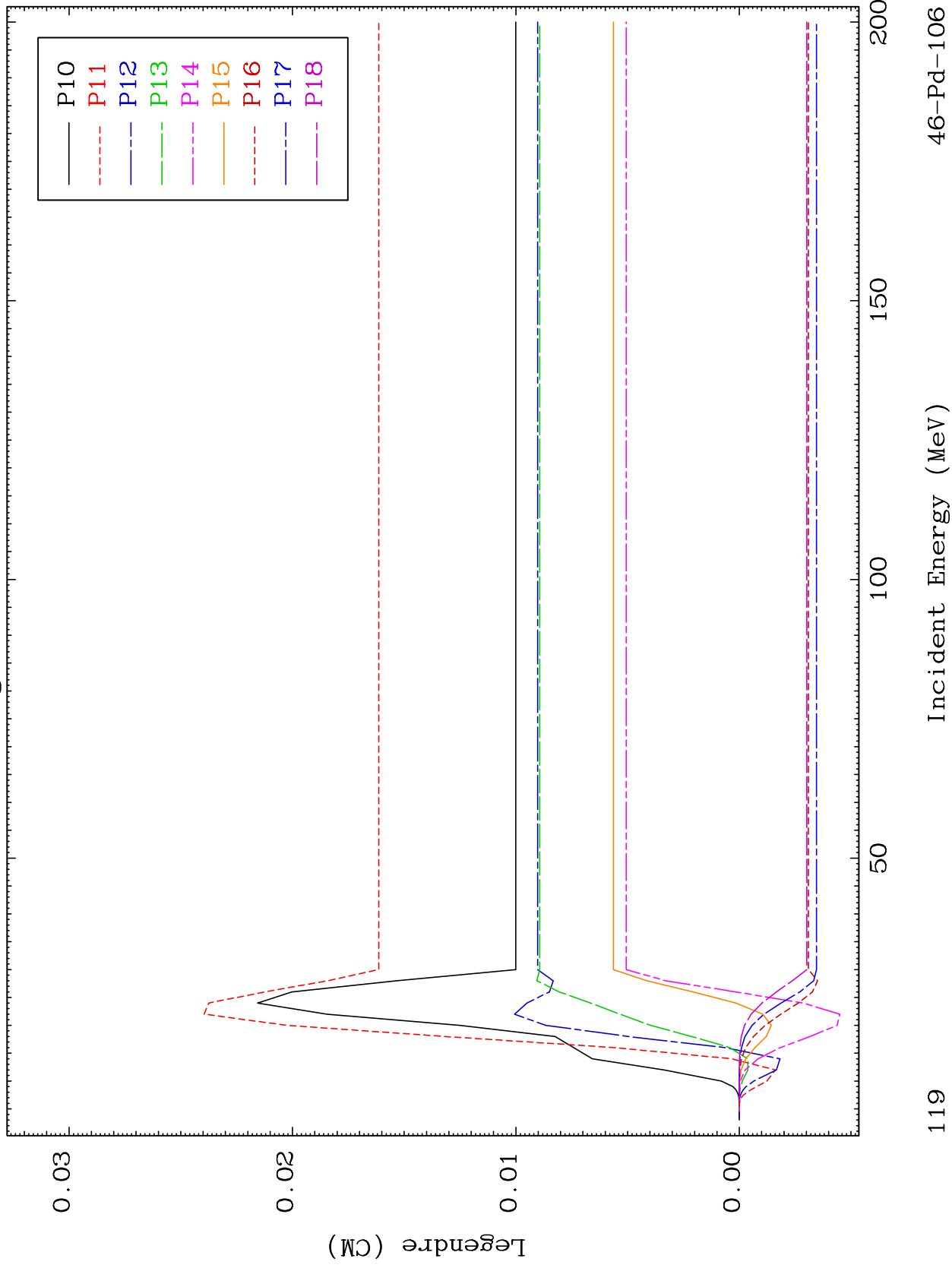
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106

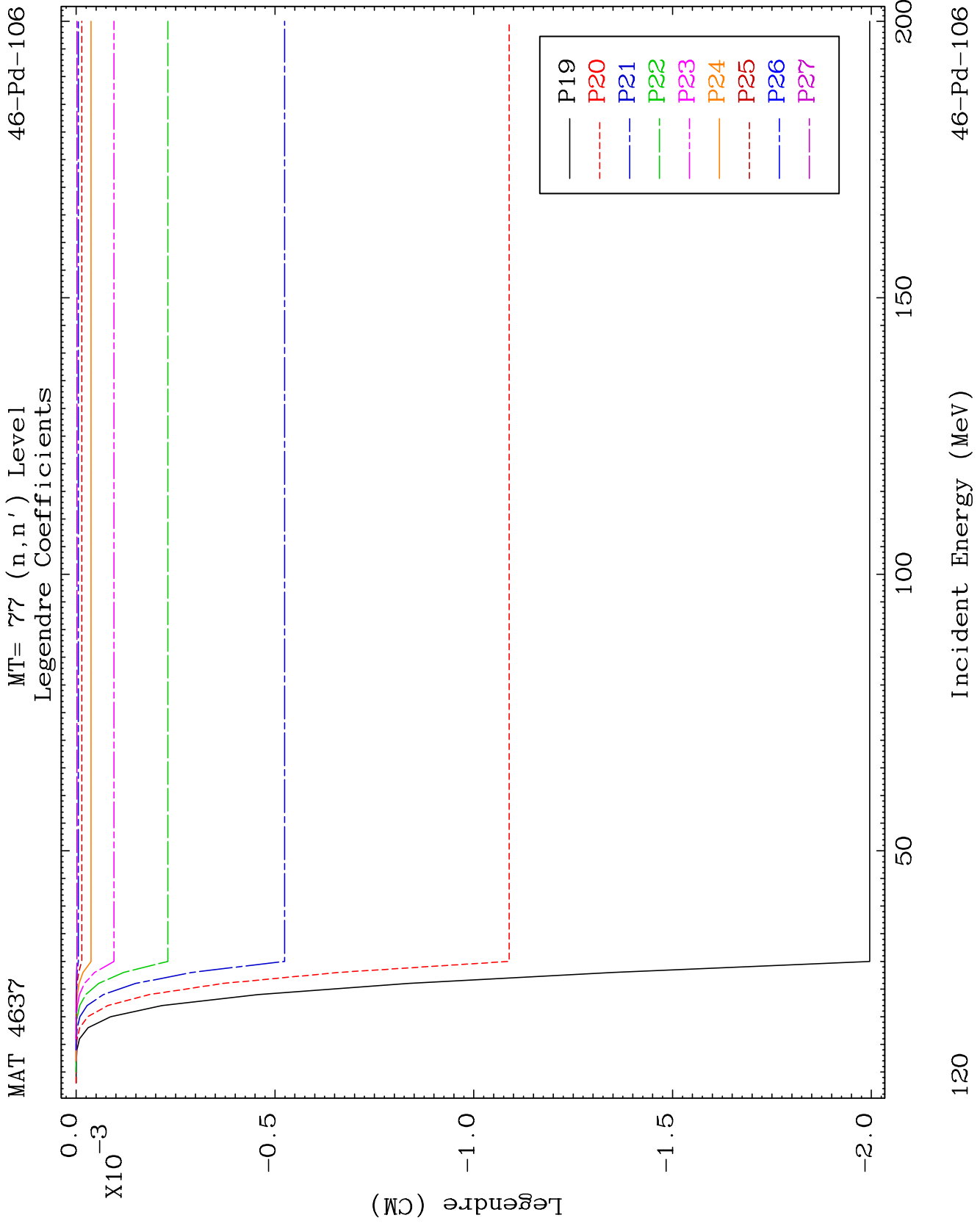


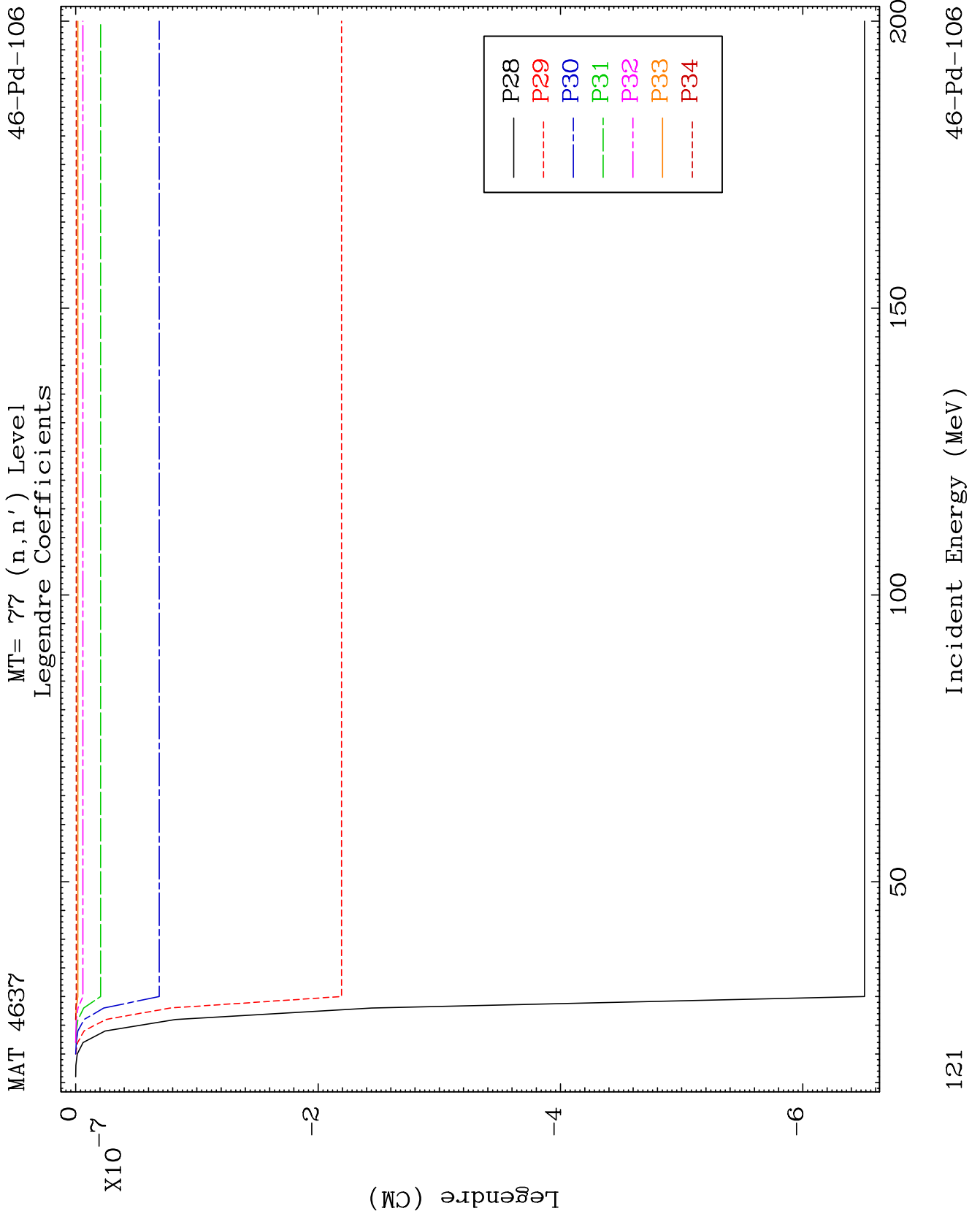
119

Incident Energy (MeV)

46-Pd-106



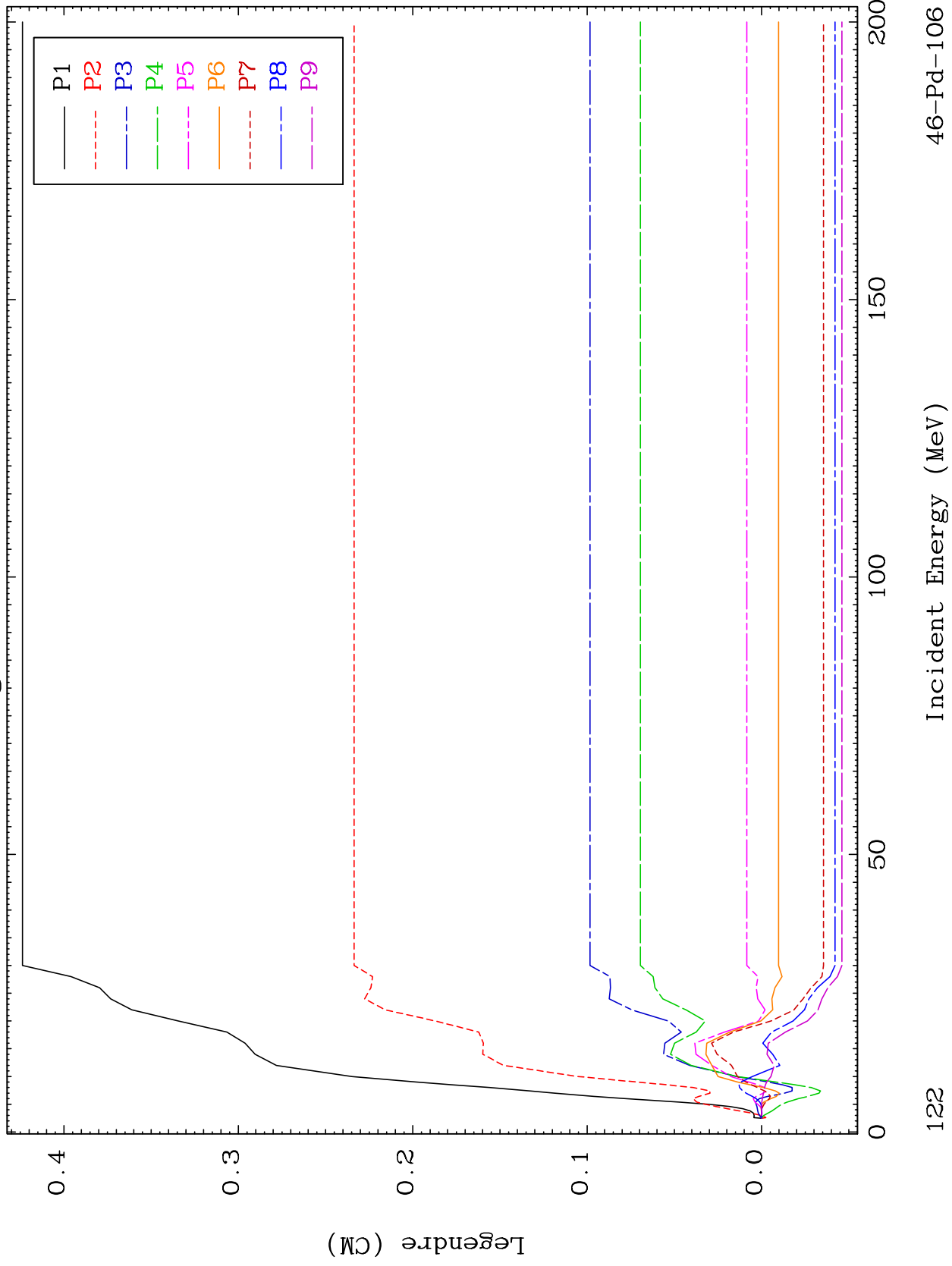




MAT 4637

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

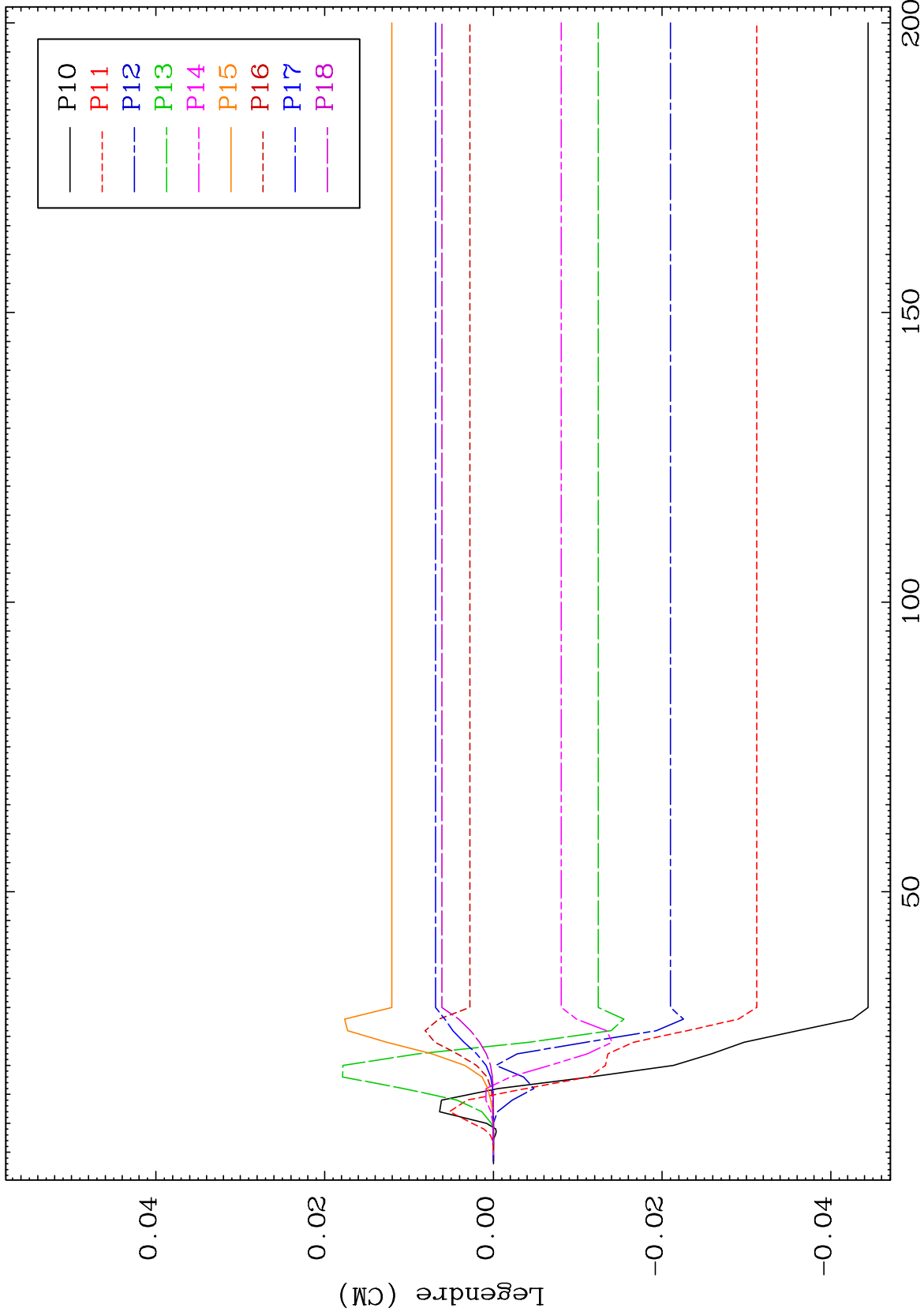
46-Pd-106



MAT 4637

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

46-Pd-106



123

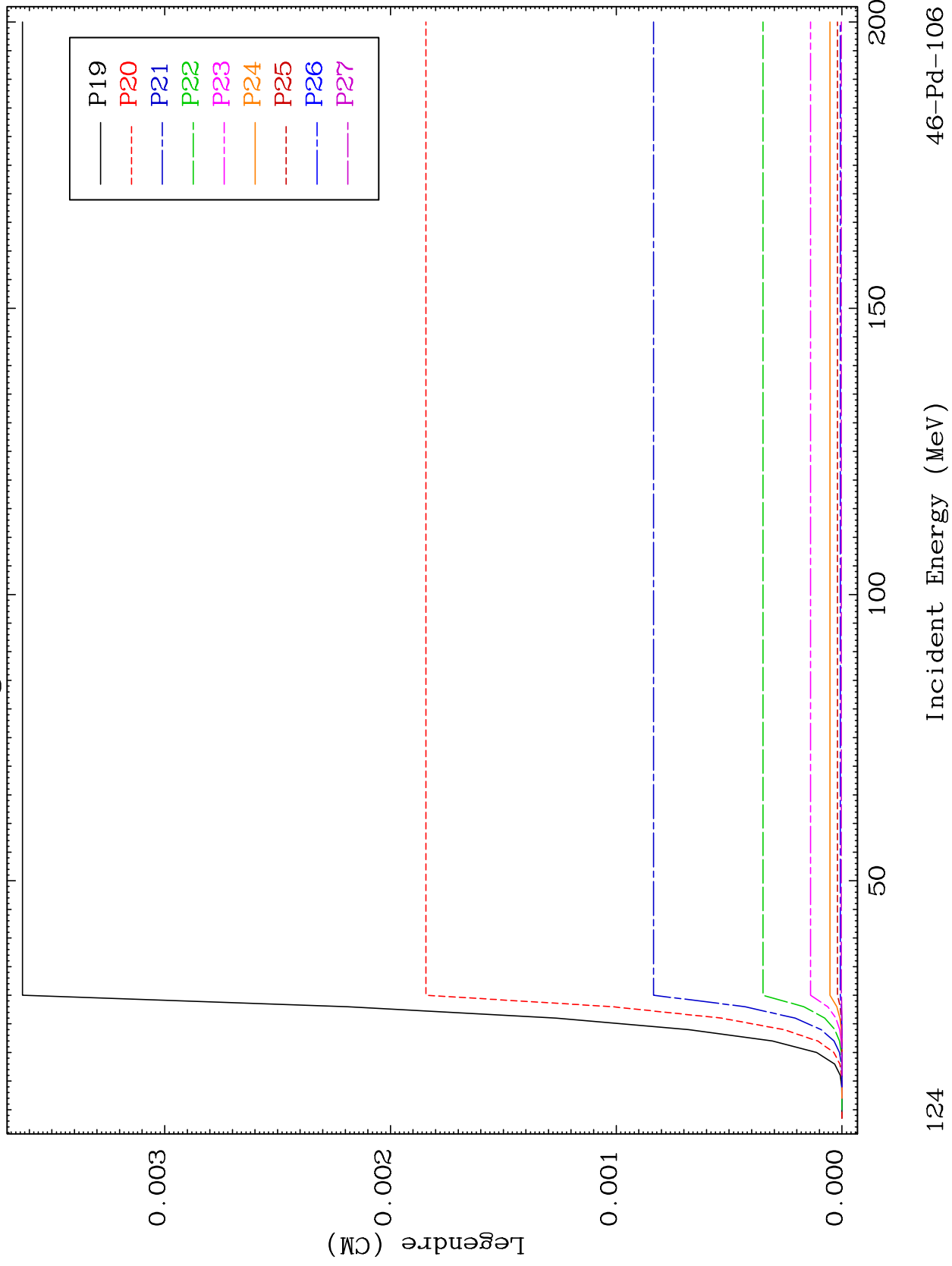
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



124

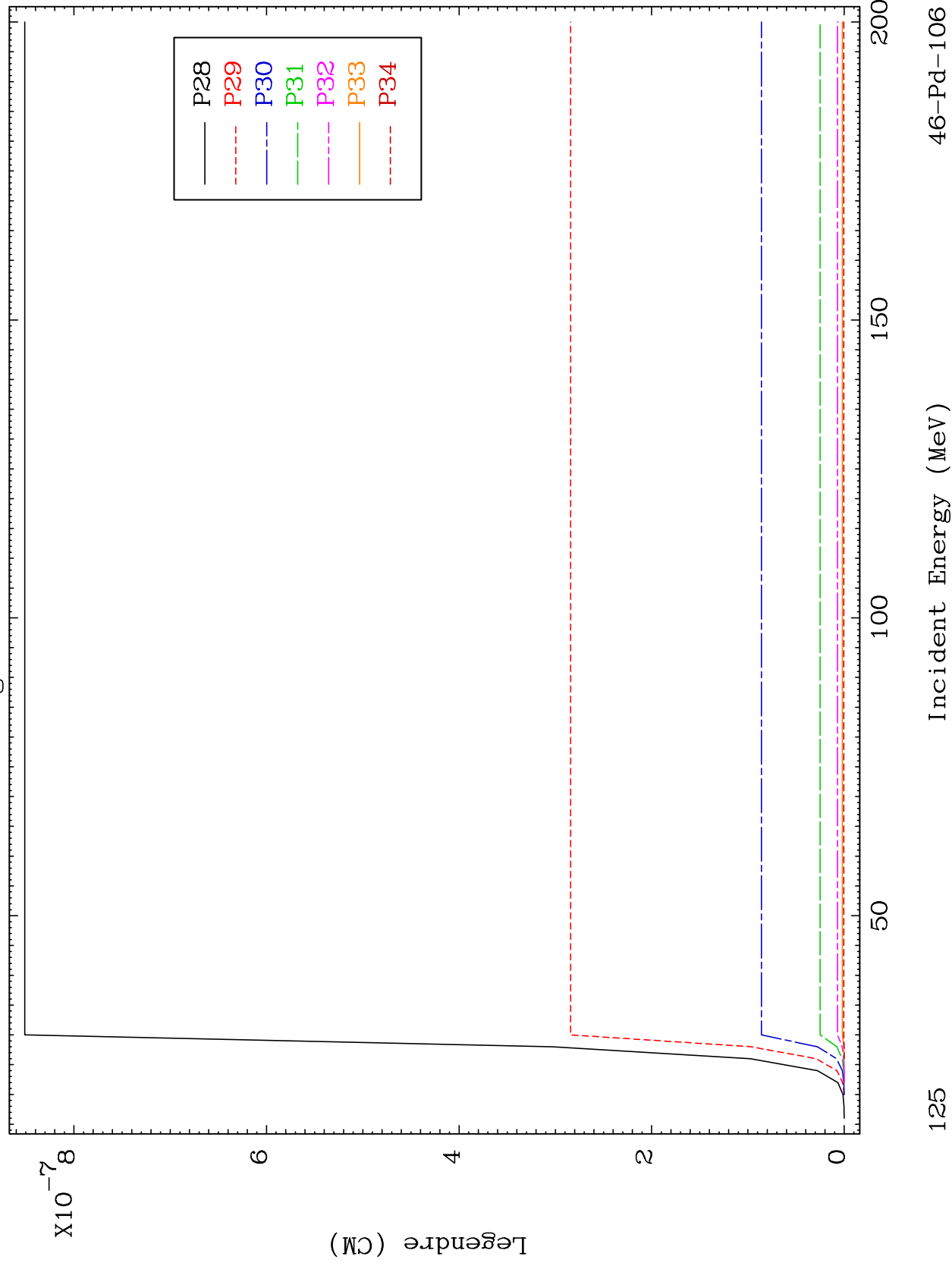
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



125

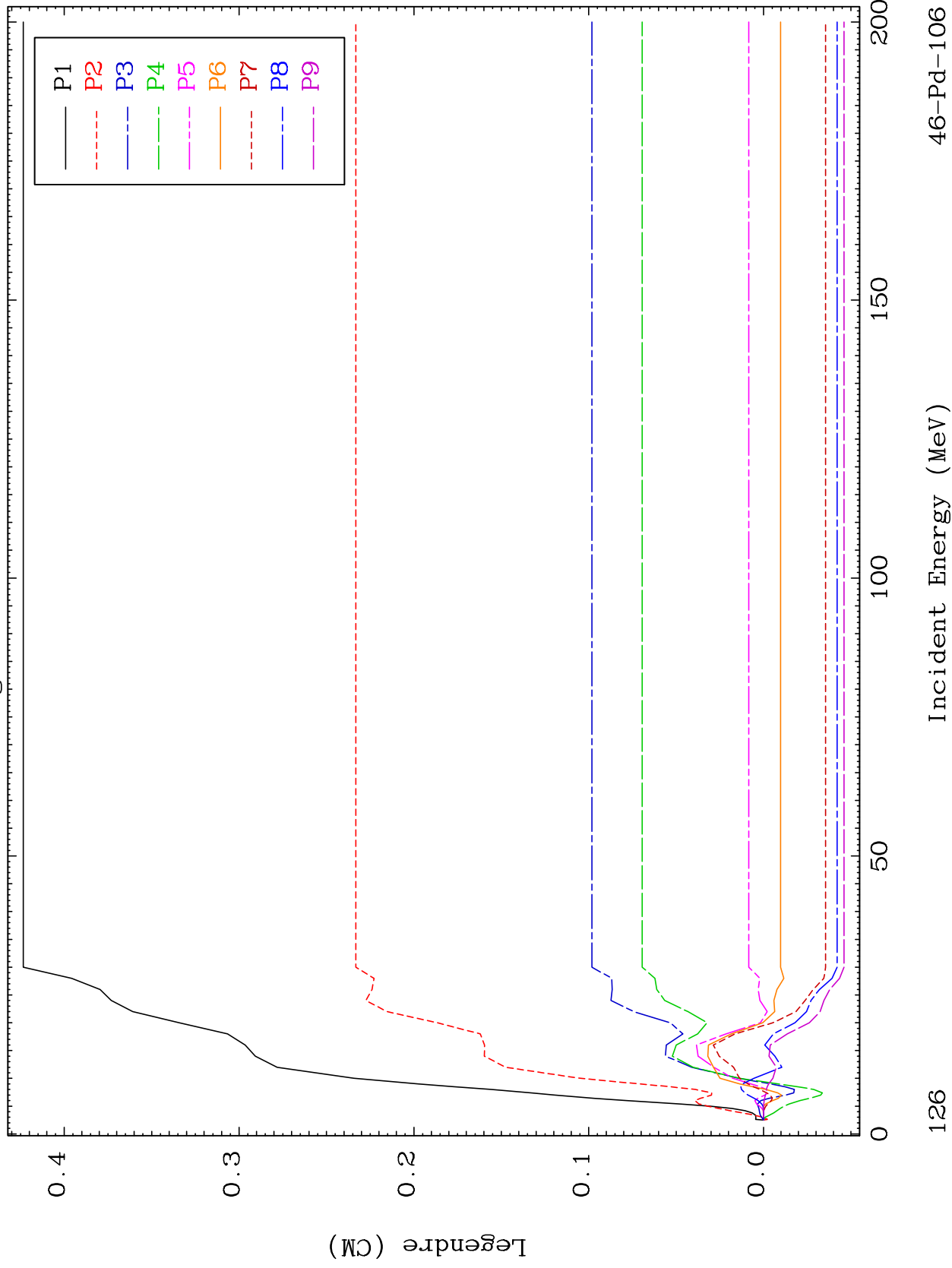
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106

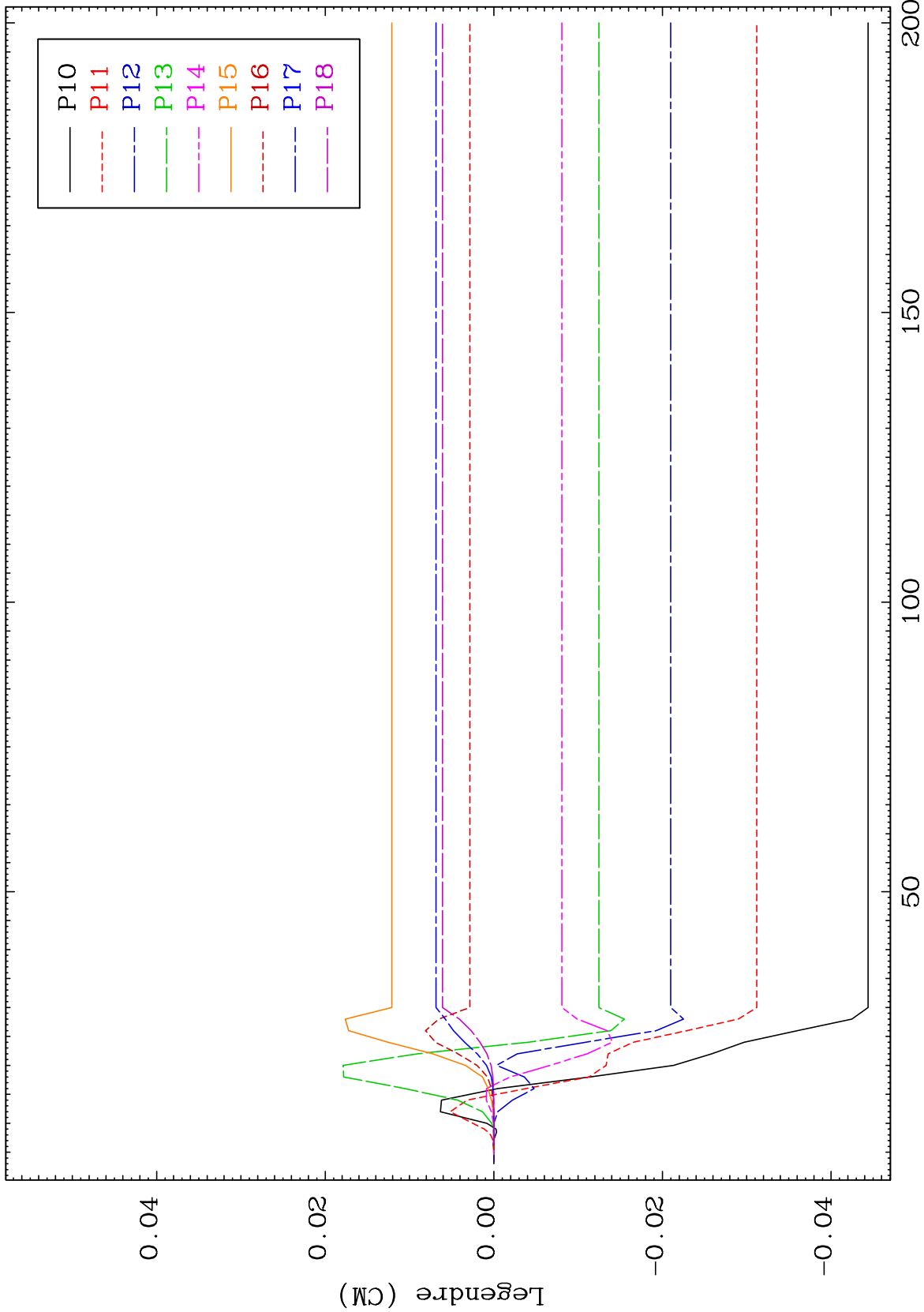


126

MAT 4637

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

46-Pd-106



127

Incident Energy (MeV)

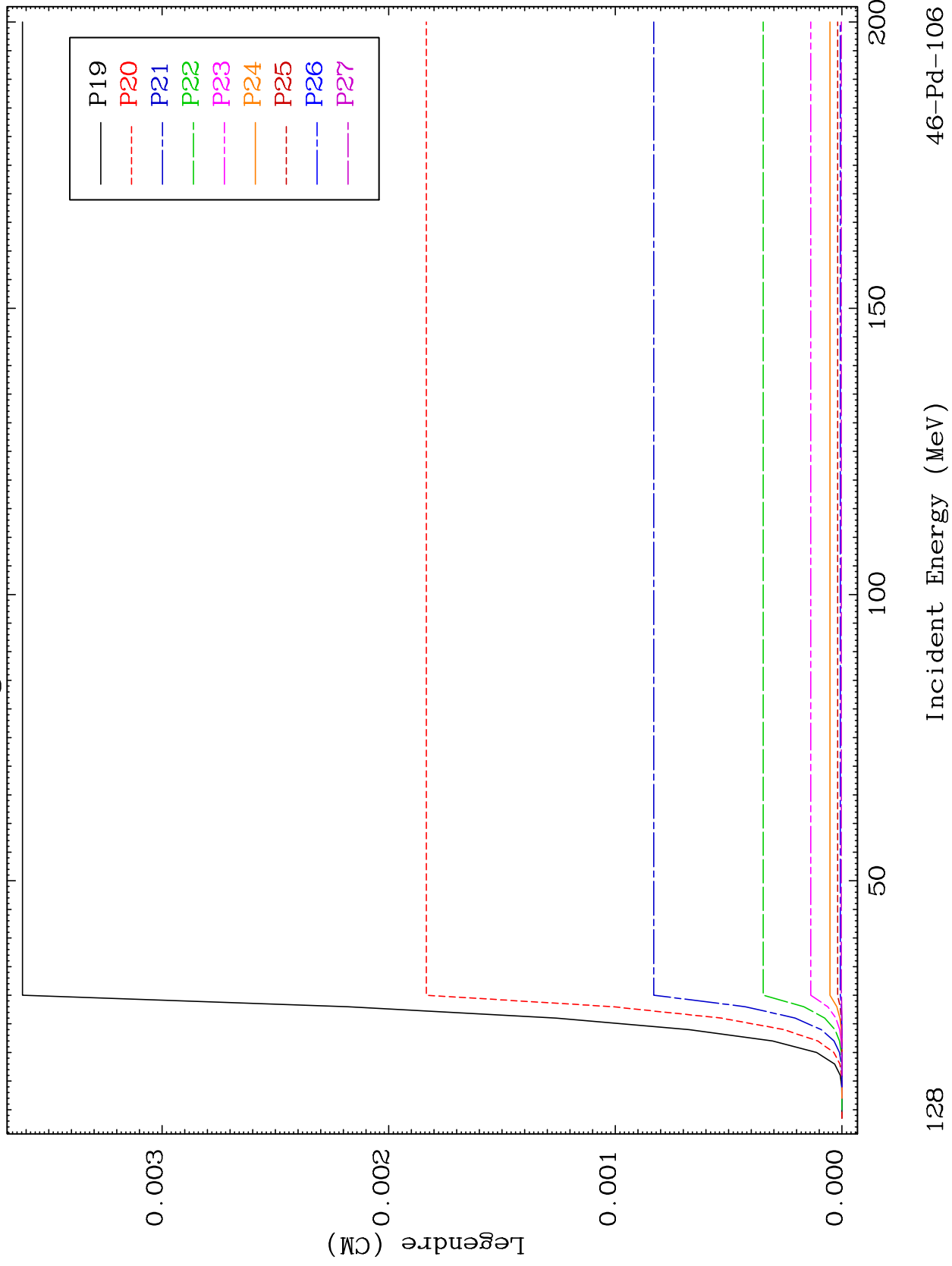
46-Pd-106



MAT 4637

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

46-Pd-106



128

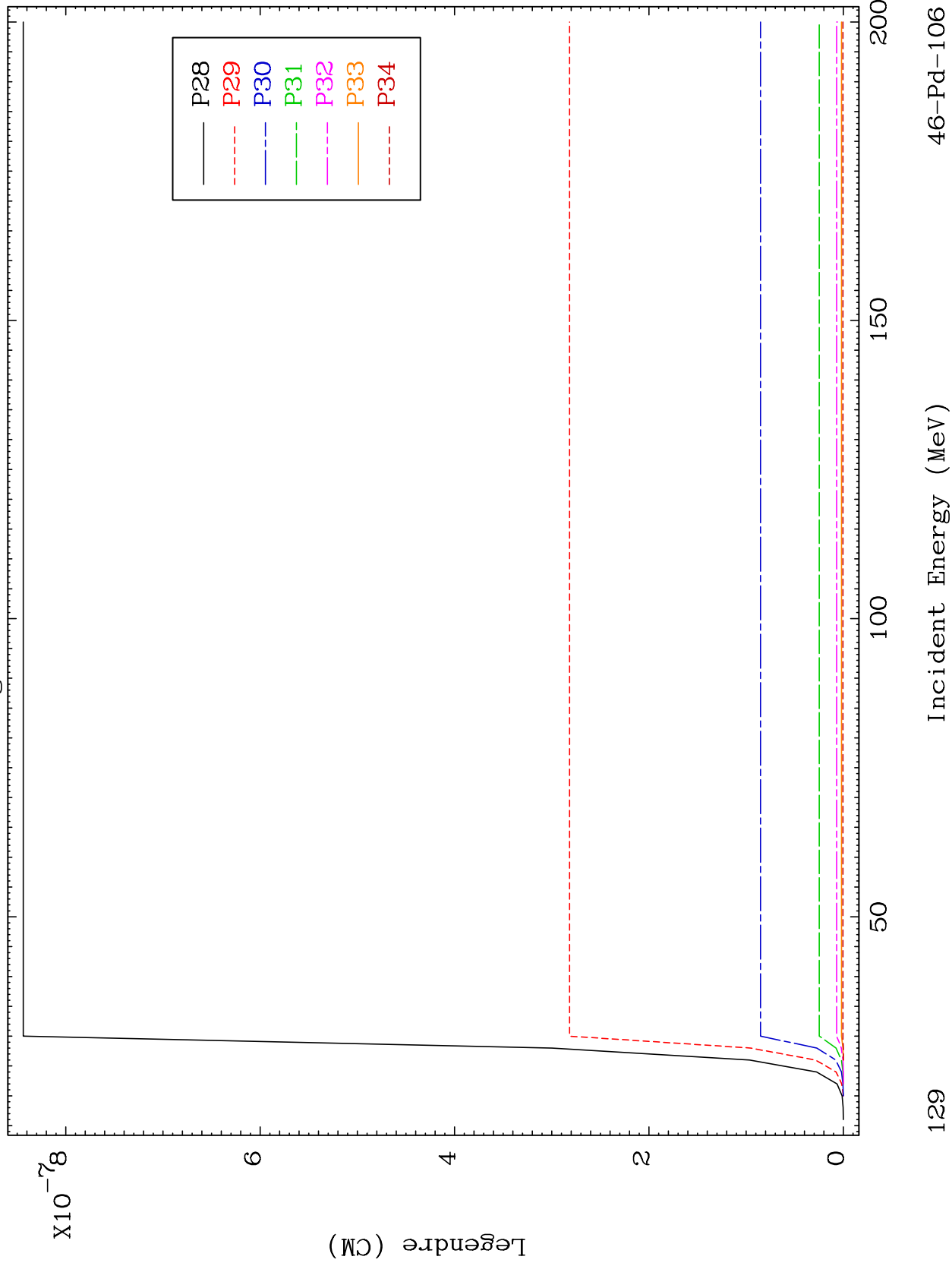
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

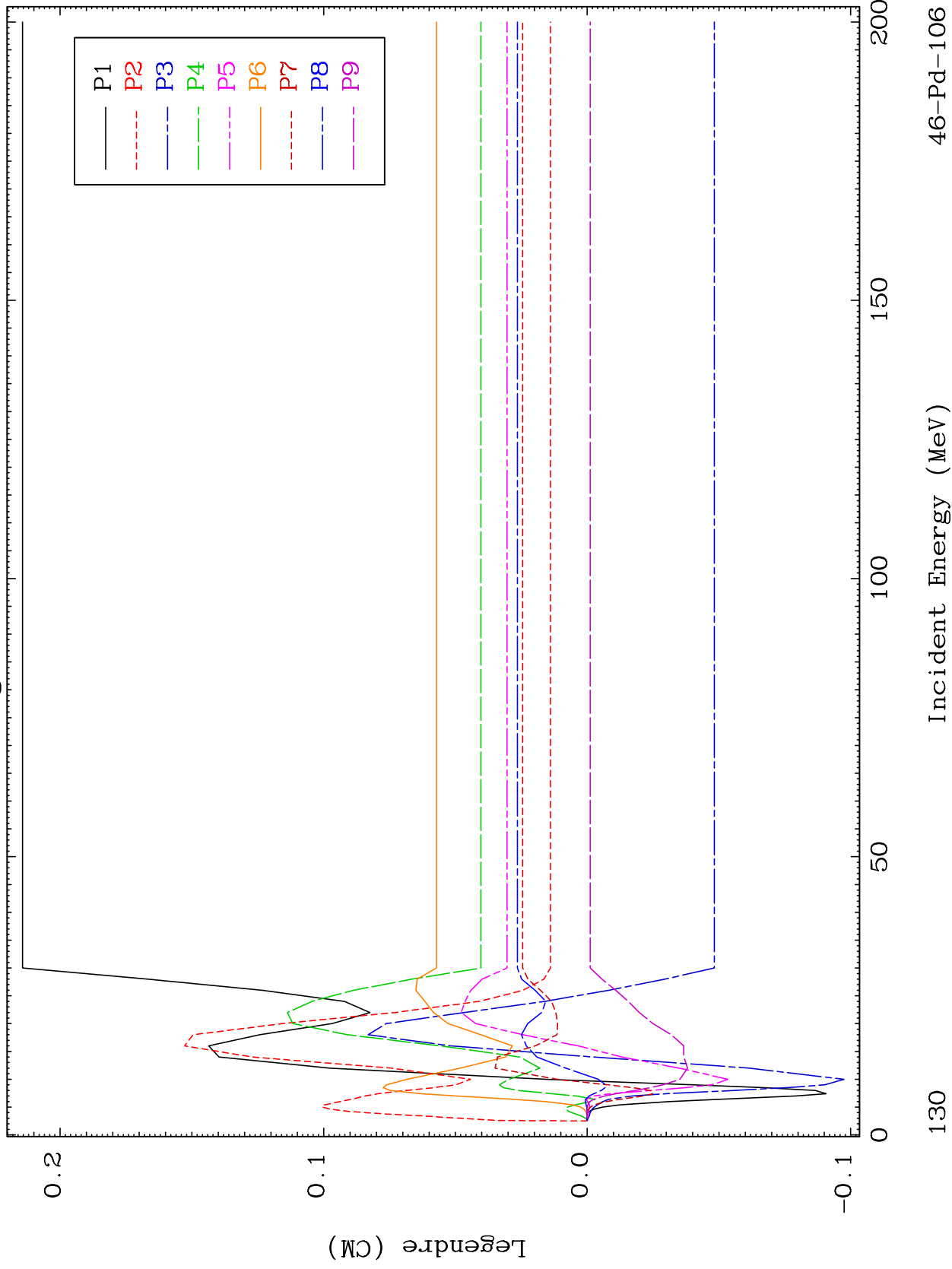
46-Pd-106



MAT 4637

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

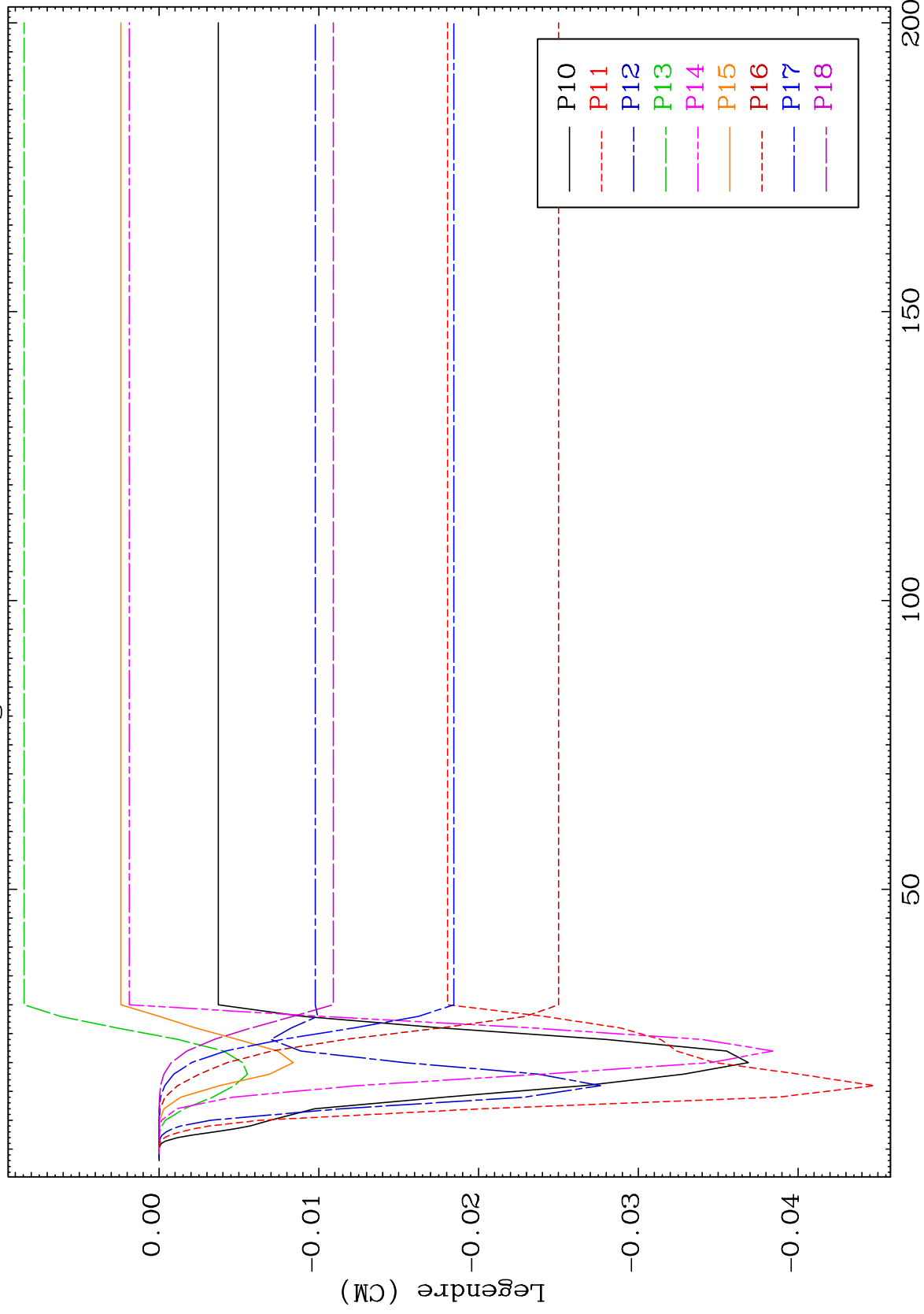
46-Pd-106



MAT 4637

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

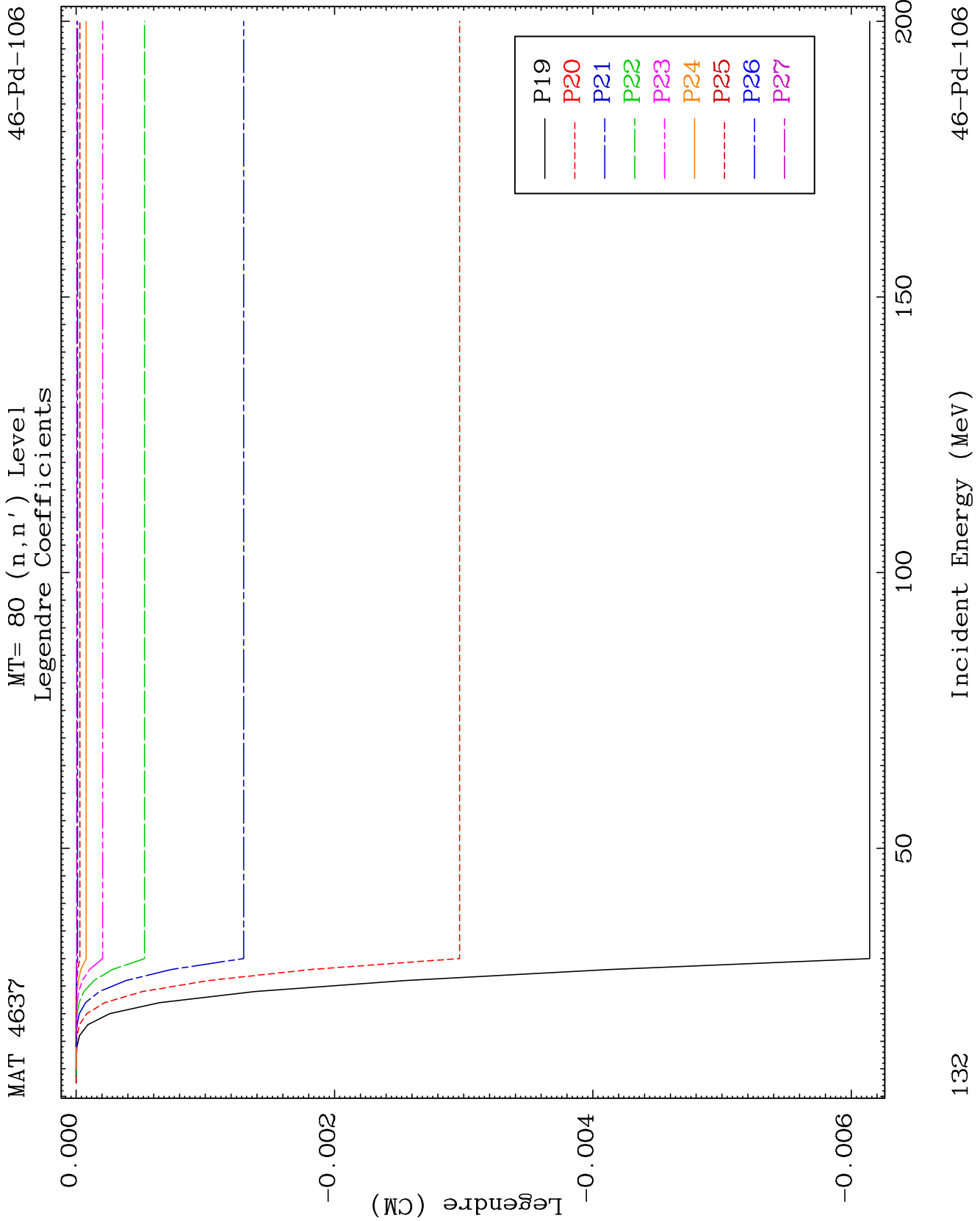
46-Pd-106

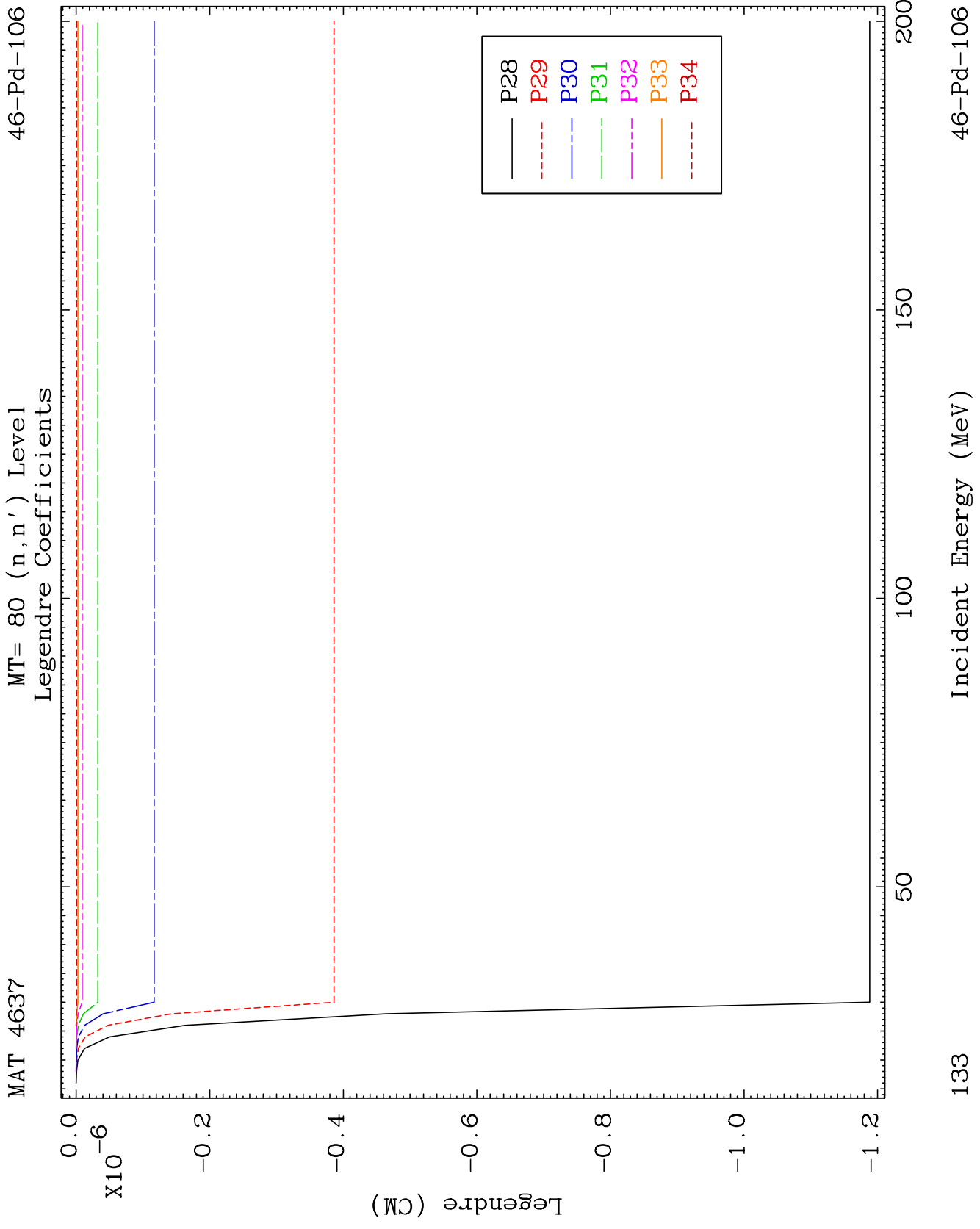


131

Incident Energy (MeV)

46-Pd-106



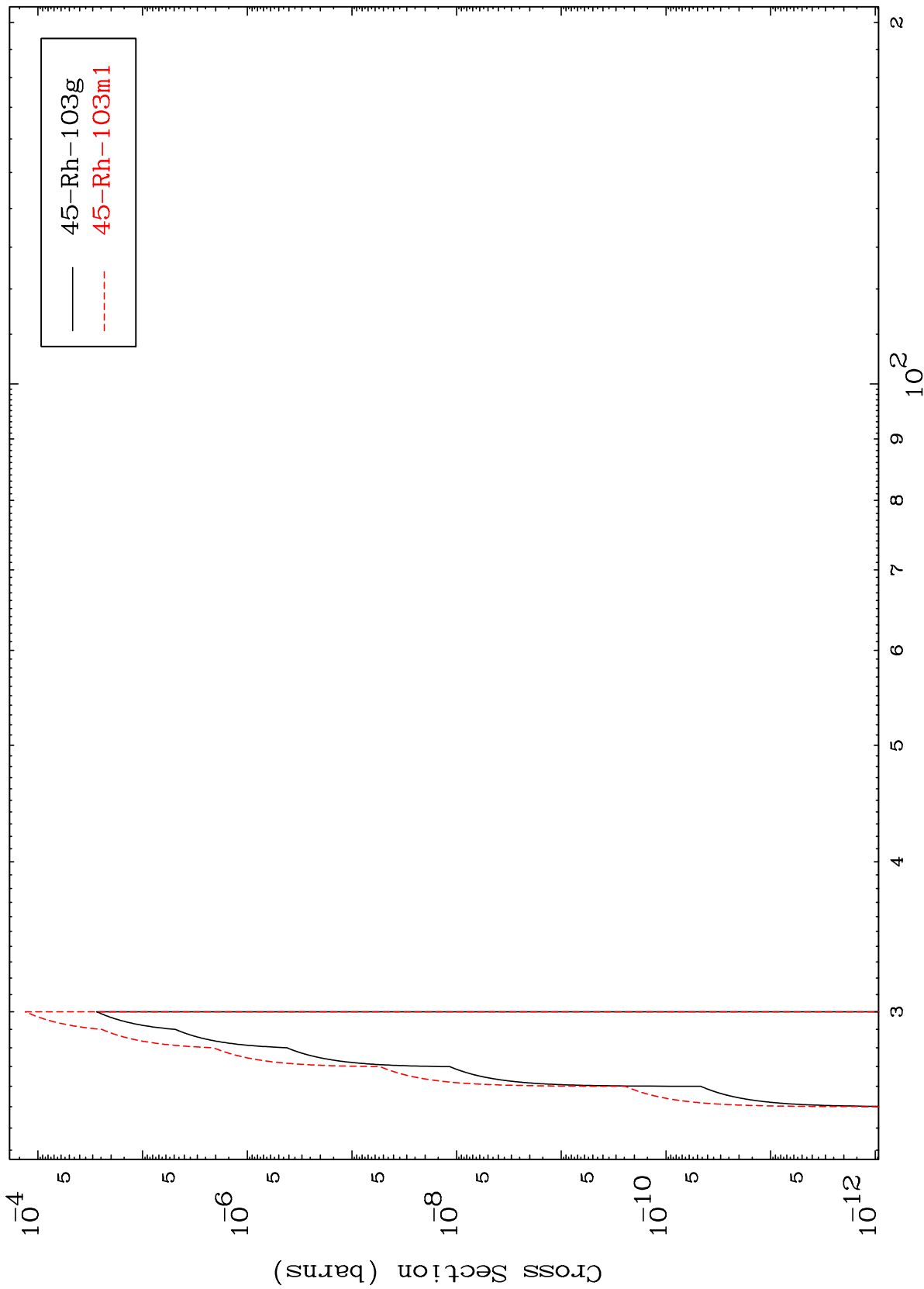


MAT 4637

(n,2n) d

46-Pd-106

Radionuclide Production Cross Section



45-Rh-103g  
45-Rh-103m1

134

Incident Energy (MeV)

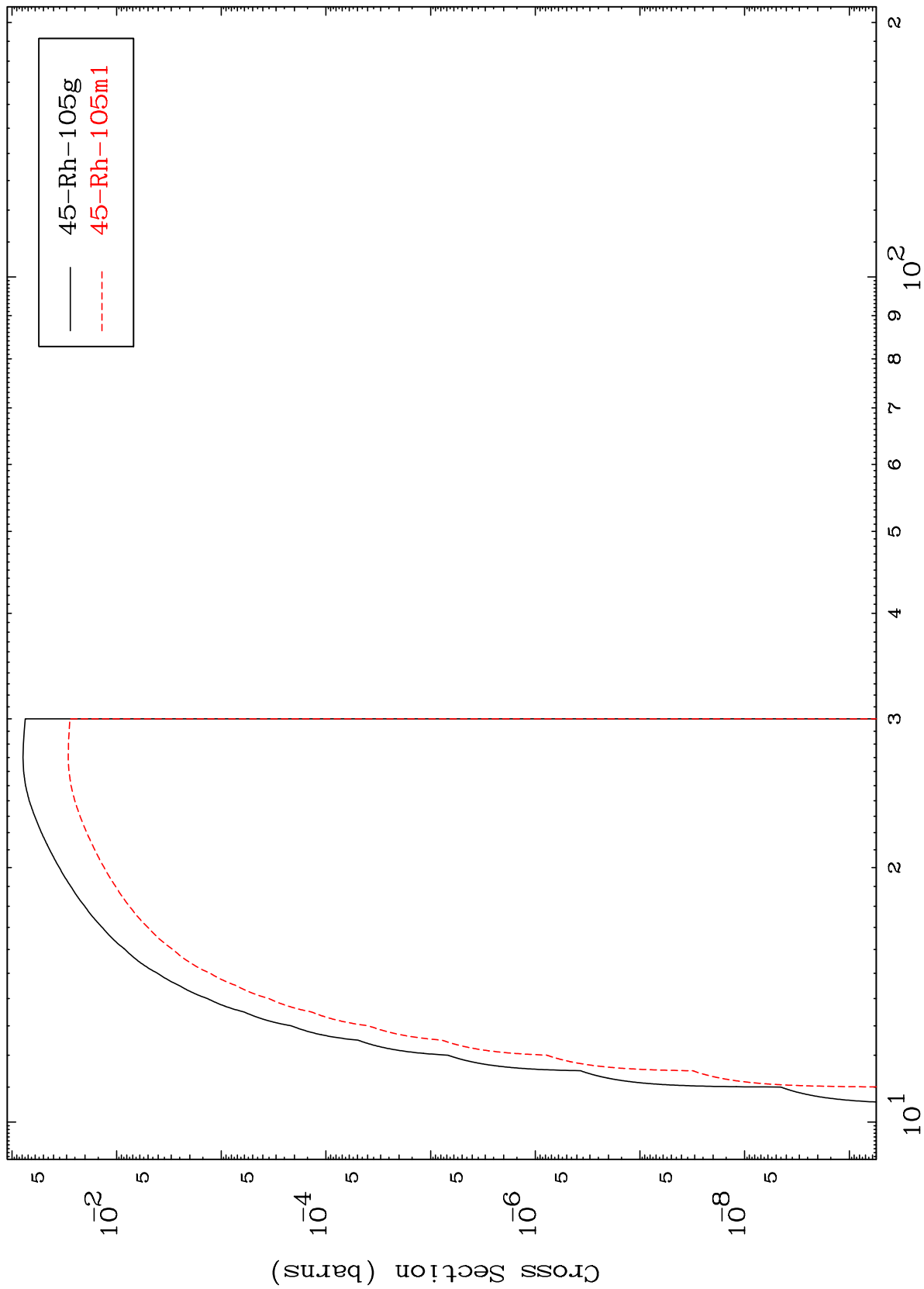
46-Pd-106

MAT 4637

(n,n') p

46-Pd-106

Radionuclide Production Cross Section



Incident Energy (MeV)

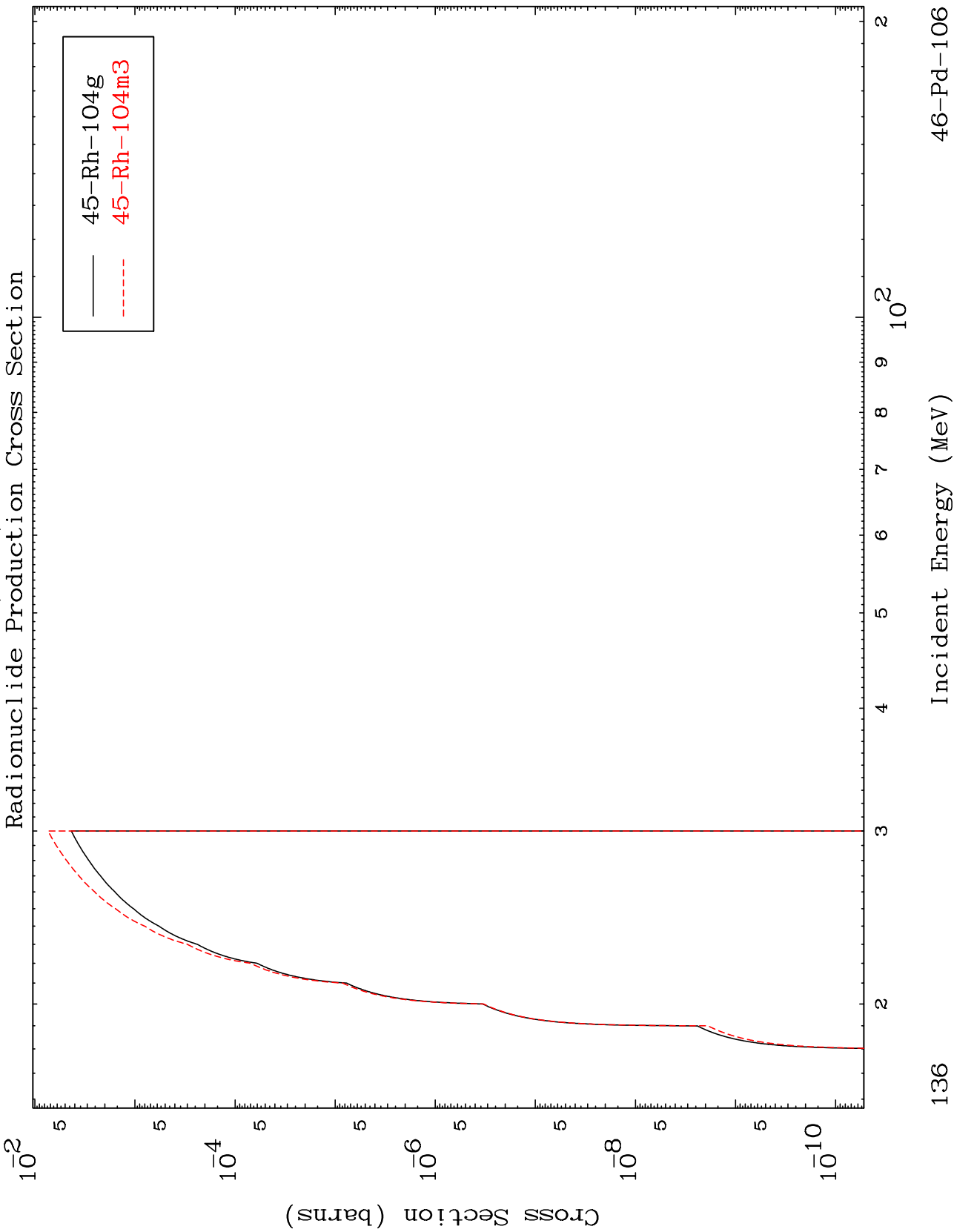
46-Pd-106



MAT 4637

(n,n') d

46-Pd-106



136

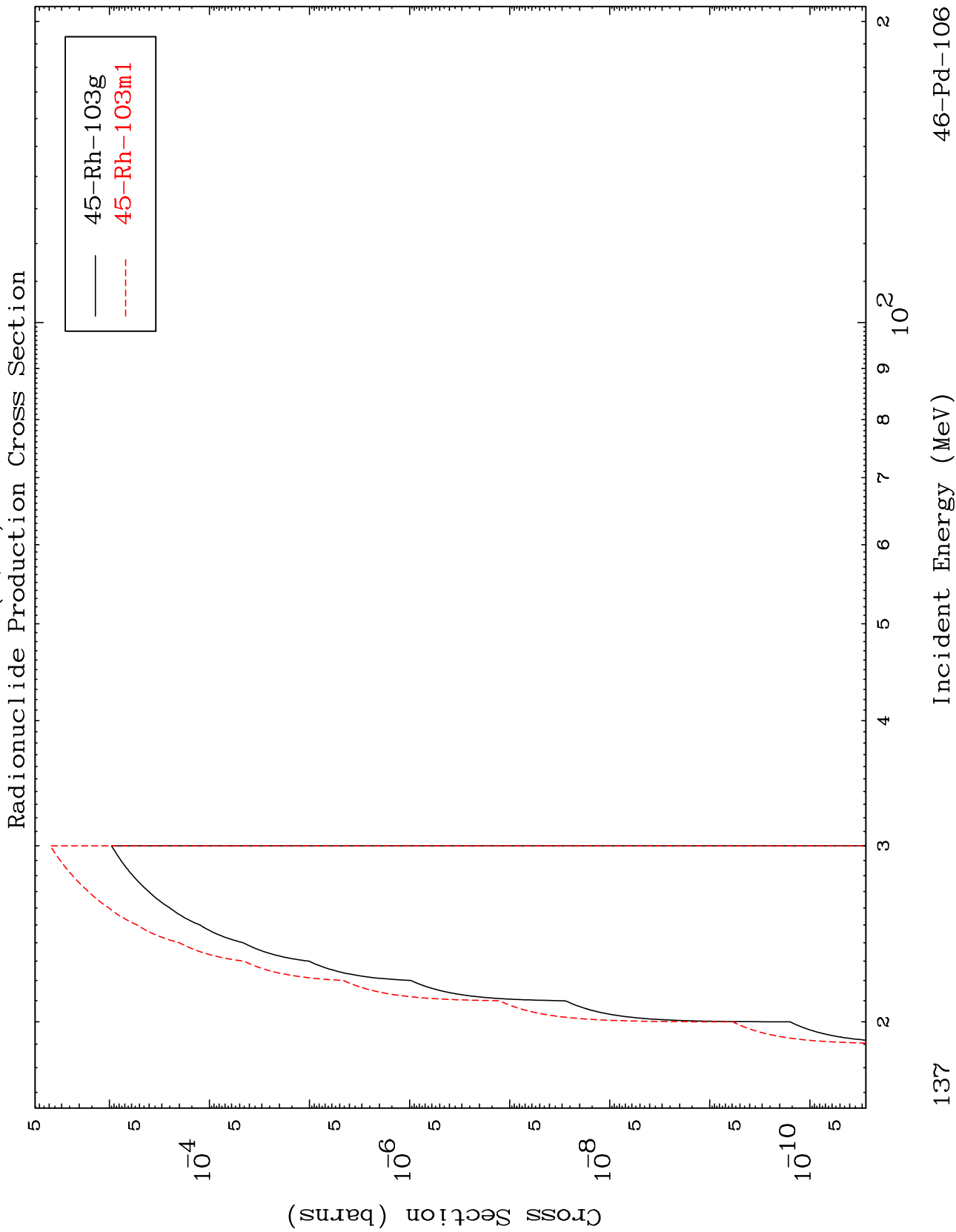
Incident Energy (MeV)

46-Pd-106

MAT 4637

(n,n') t

46-Pd-106



137

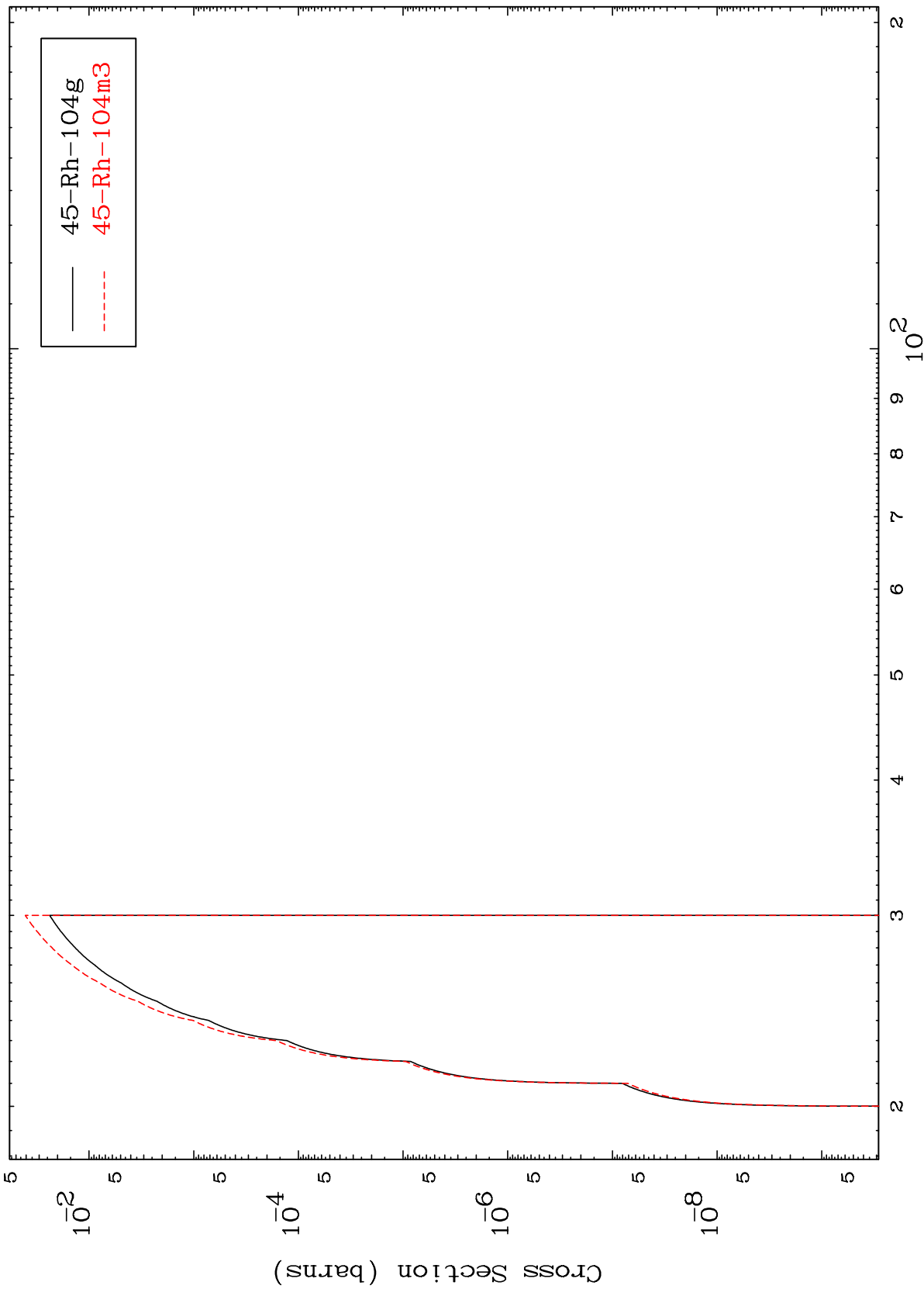
46-Pd-106

MAT 4637

(n,2n) p

46-Pd-106

Radionuclide Production Cross Section



138

Incident Energy (MeV)

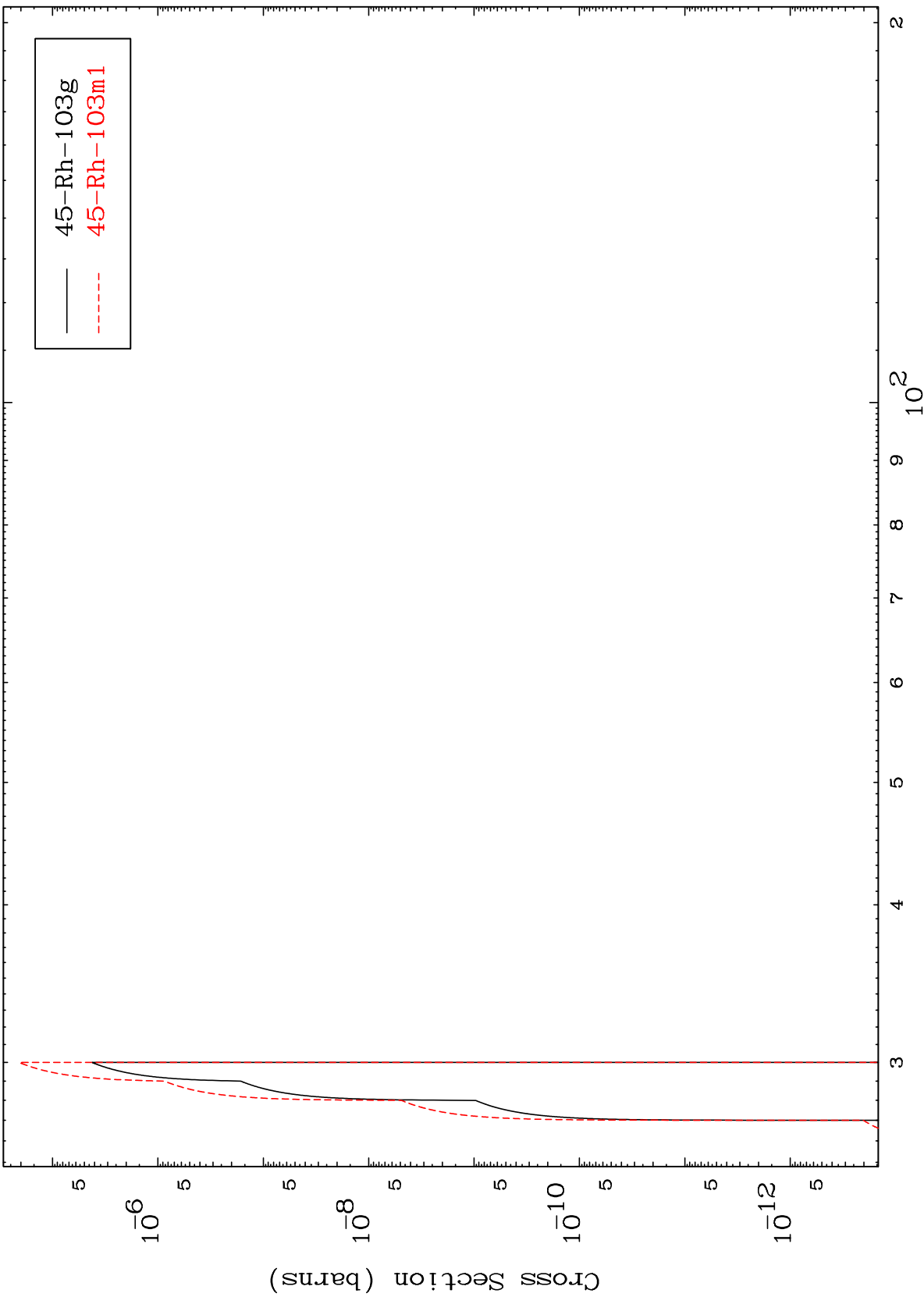
46-Pd-106

MAT 4637

(n,3n) p

46-Pd-106

Radionuclide Production Cross Section



139

Incident Energy (MeV)

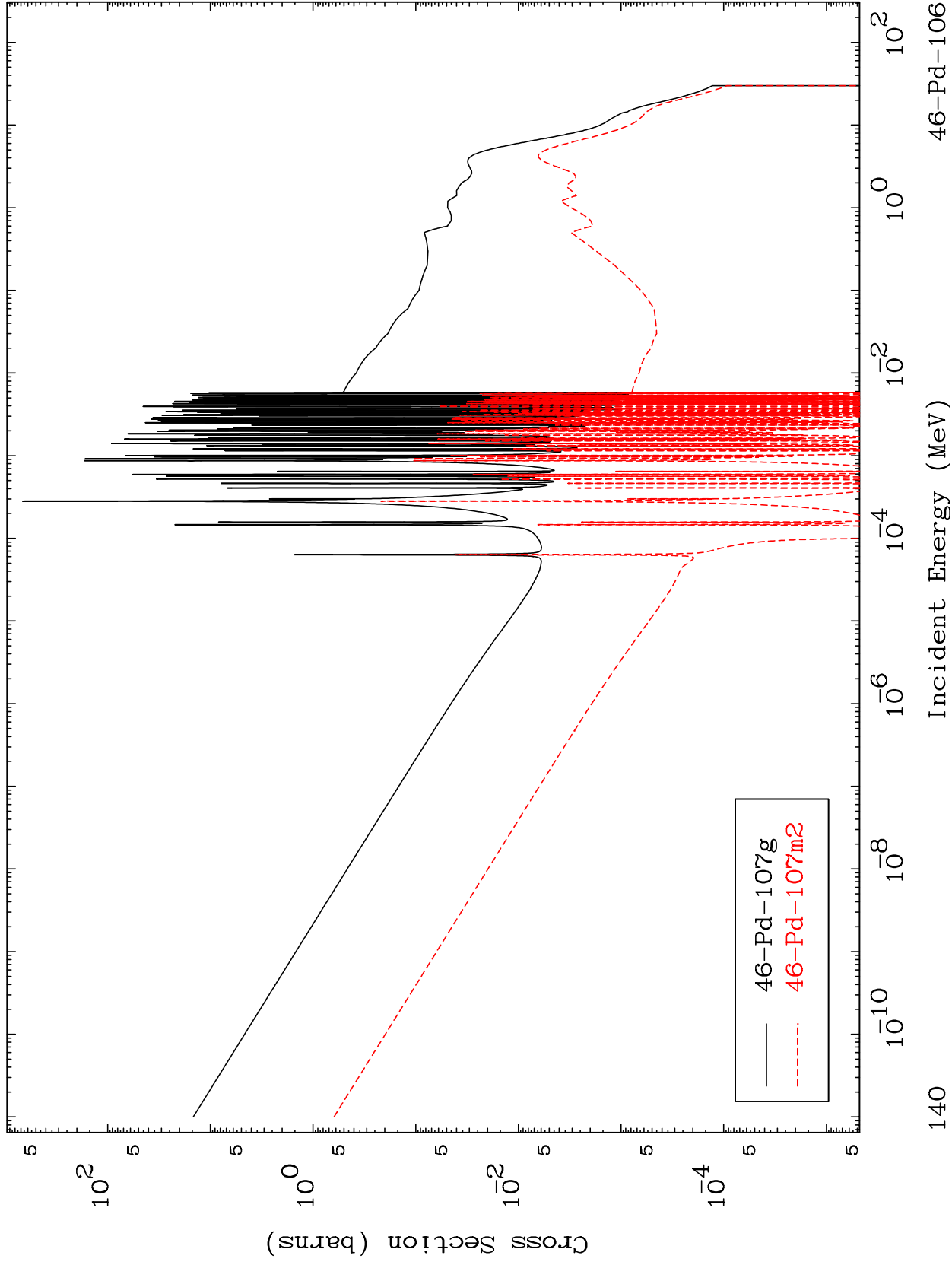
46-Pd-106

MAT 4637

46-Pd-106

Radionuclide Production Cross Section

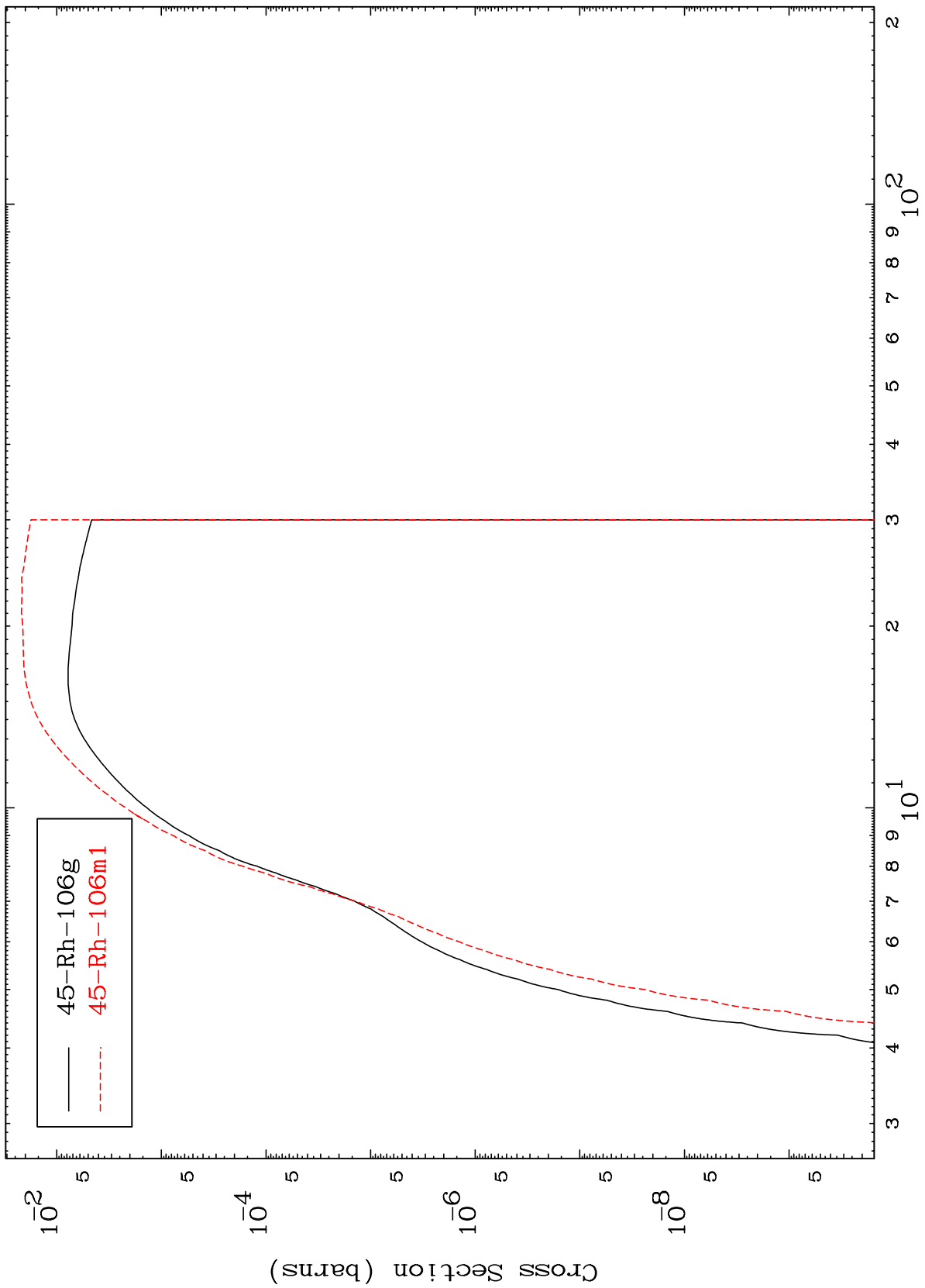
(n,  $\gamma$ )



MAT 4637

46-Pd-106

(n,p)  
Radionuclide Production Cross Section



141

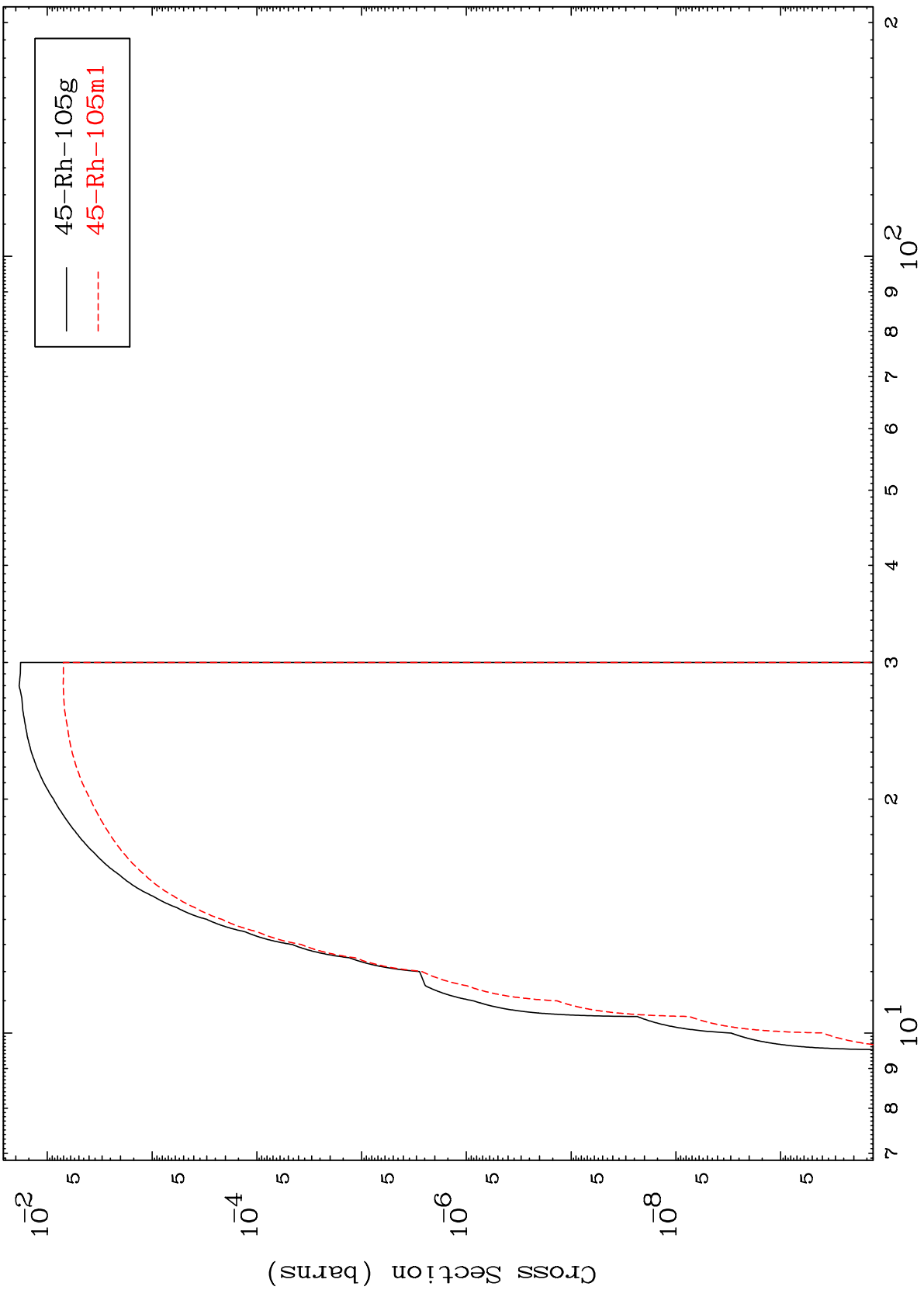
Incident Energy (MeV)

46-Pd-106

MAT 4637

46-Pd-106

(n,d)  
Radionuclide Production Cross Section



142

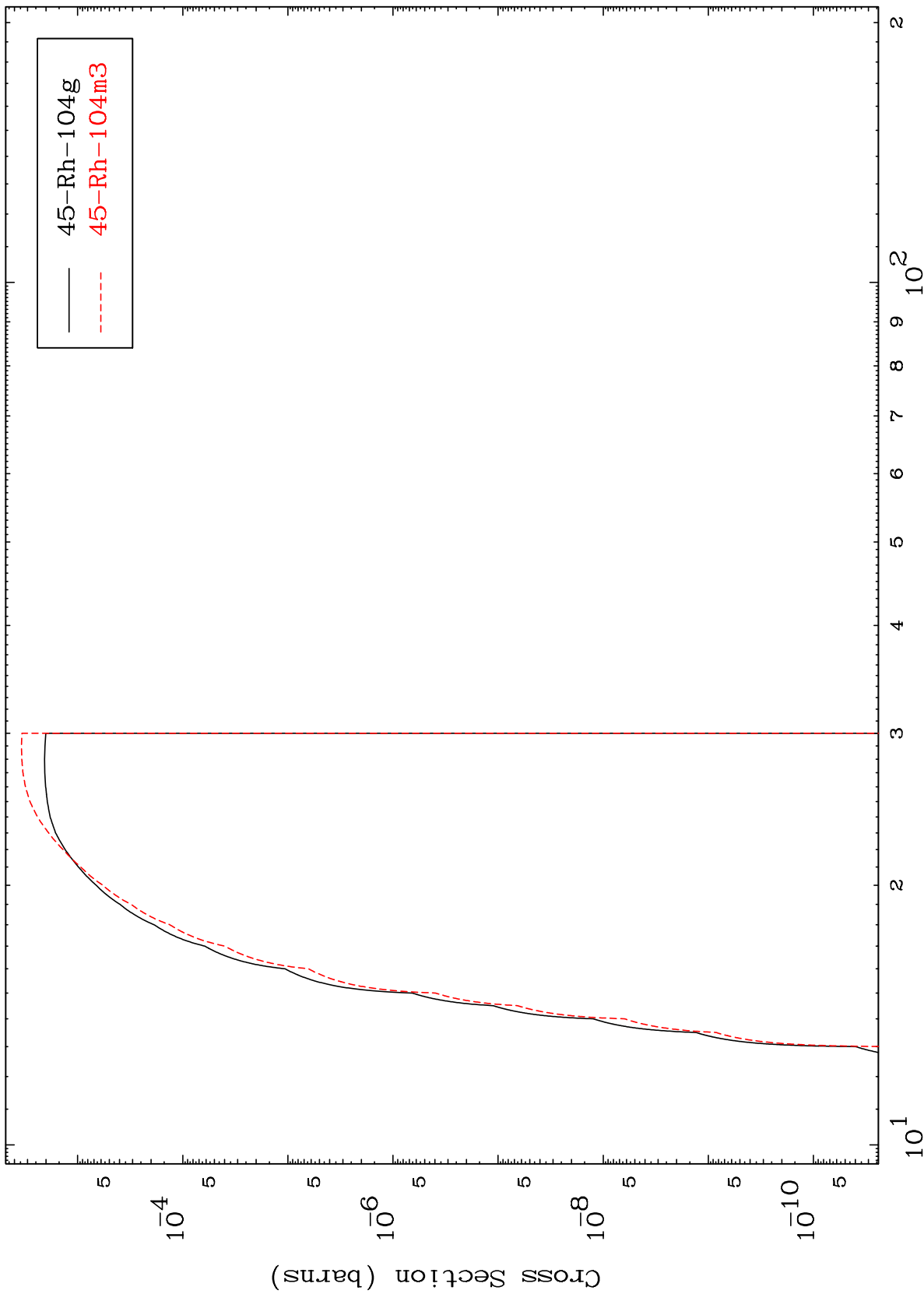
Incident Energy (MeV)

46-Pd-106

MAT 4637

46-Pd-106

(n, t)  
Radionuclide Production Cross Section



46-Pd-106

Incident Energy (MeV)

143

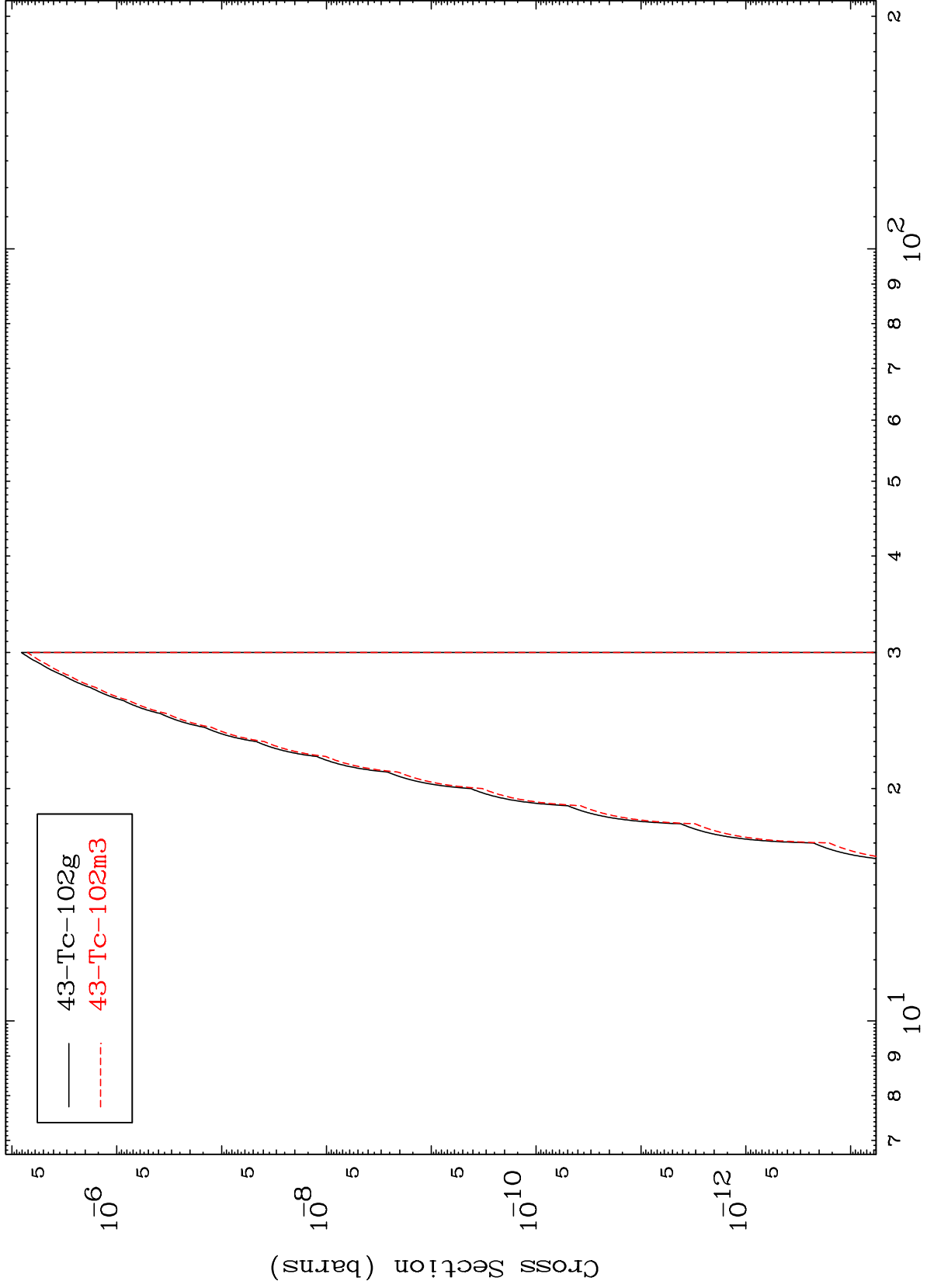


MAT 4637

(n,p)  $\alpha$

46-Pd-106

Radionuclide Production Cross Section



144

Incident Energy (MeV)

46-Pd-106