

Program EVALPLOT  
(Version 2018-1)

by

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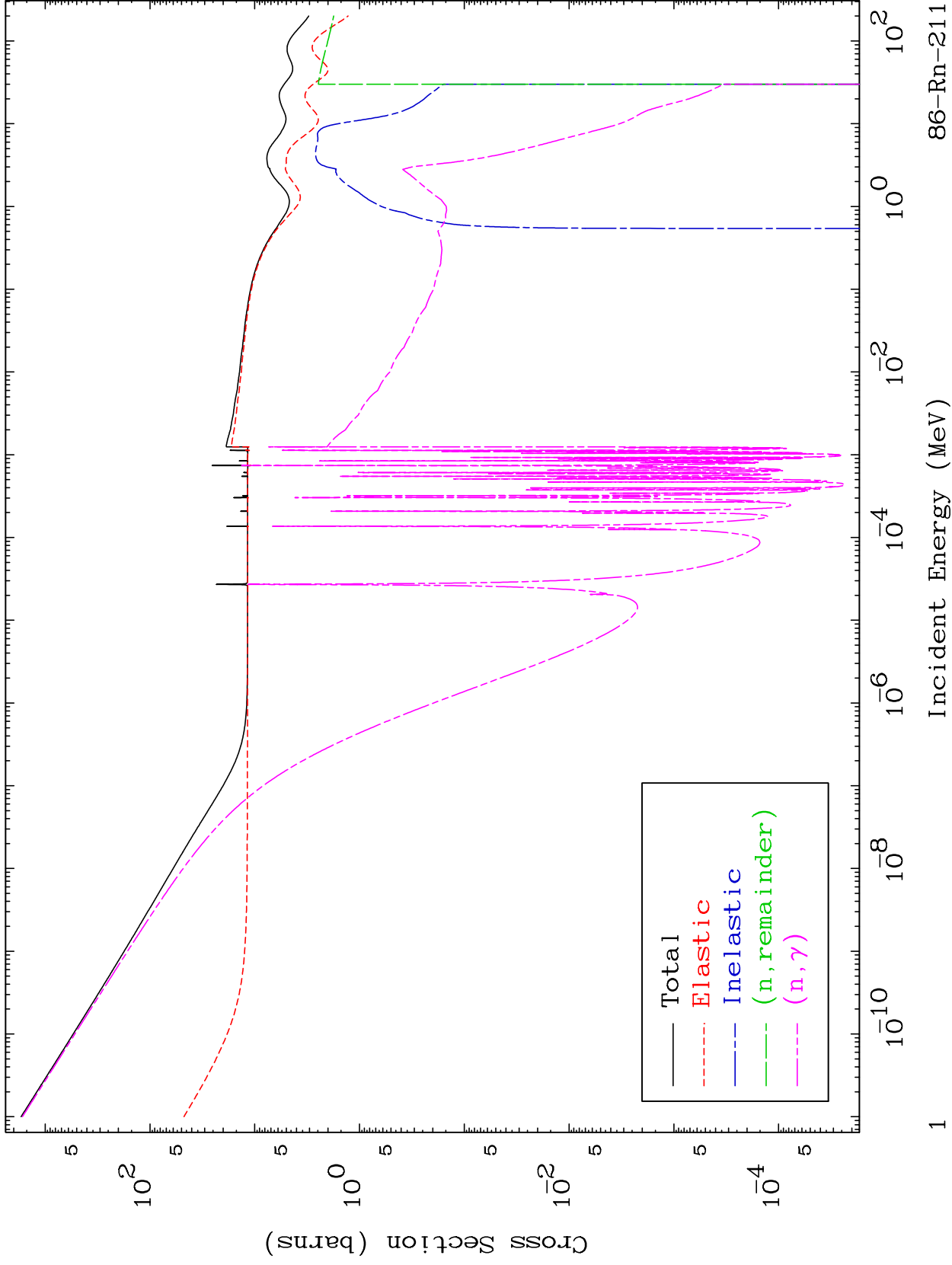
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Press Mouse Button to Start

MAT 8625

Major  
293 Kelvin Cross Sections

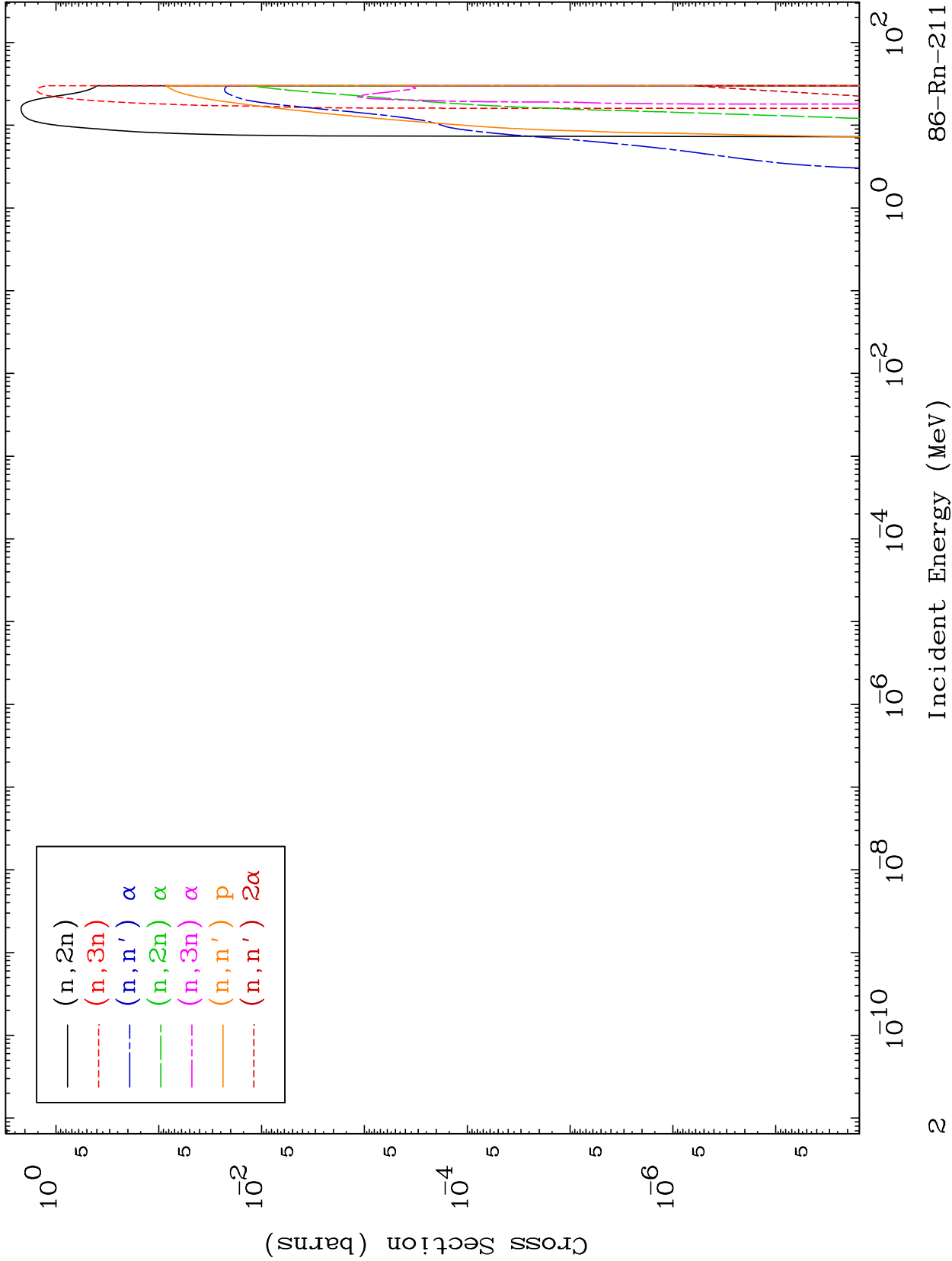
86-Rn-211



MAT 8625

Neutron Production  
293 Kelvin Cross Sections

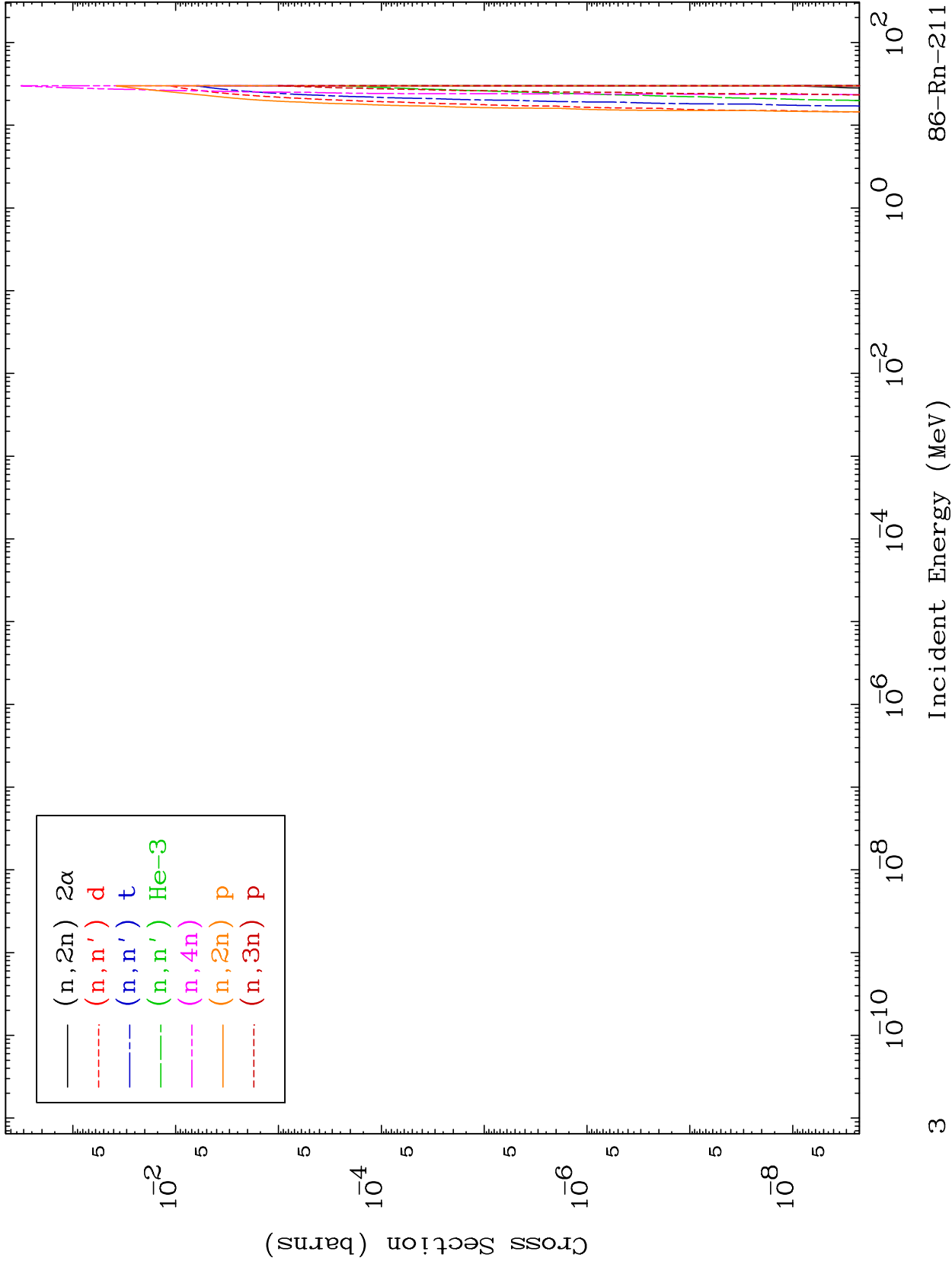
86-Rn-211



MAT 8625

Neutron Production  
293 Kelvin Cross Sections

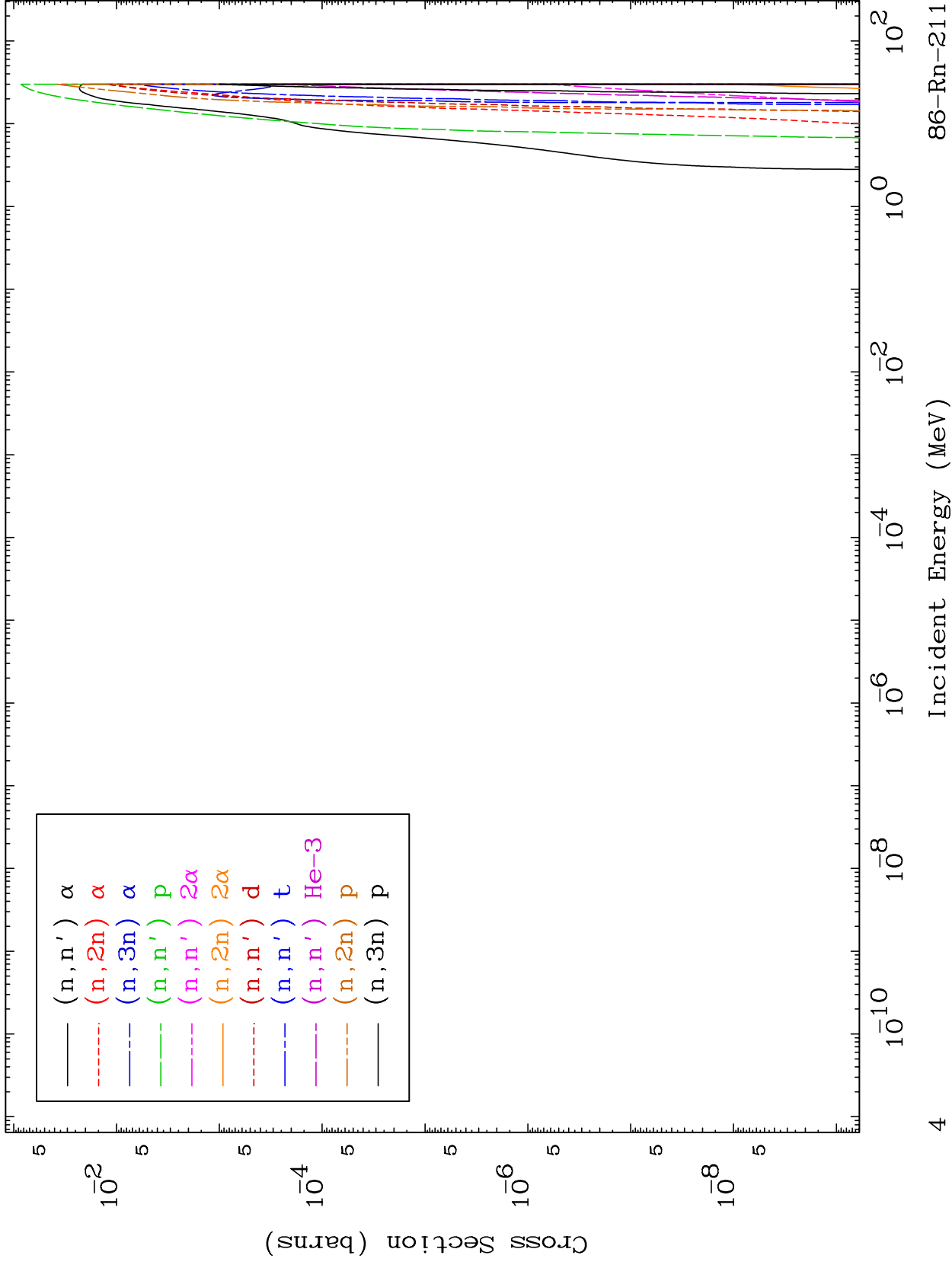
86-Rn-211



MAT 8625

Charged Particle  
293 Kelvin Cross Sections

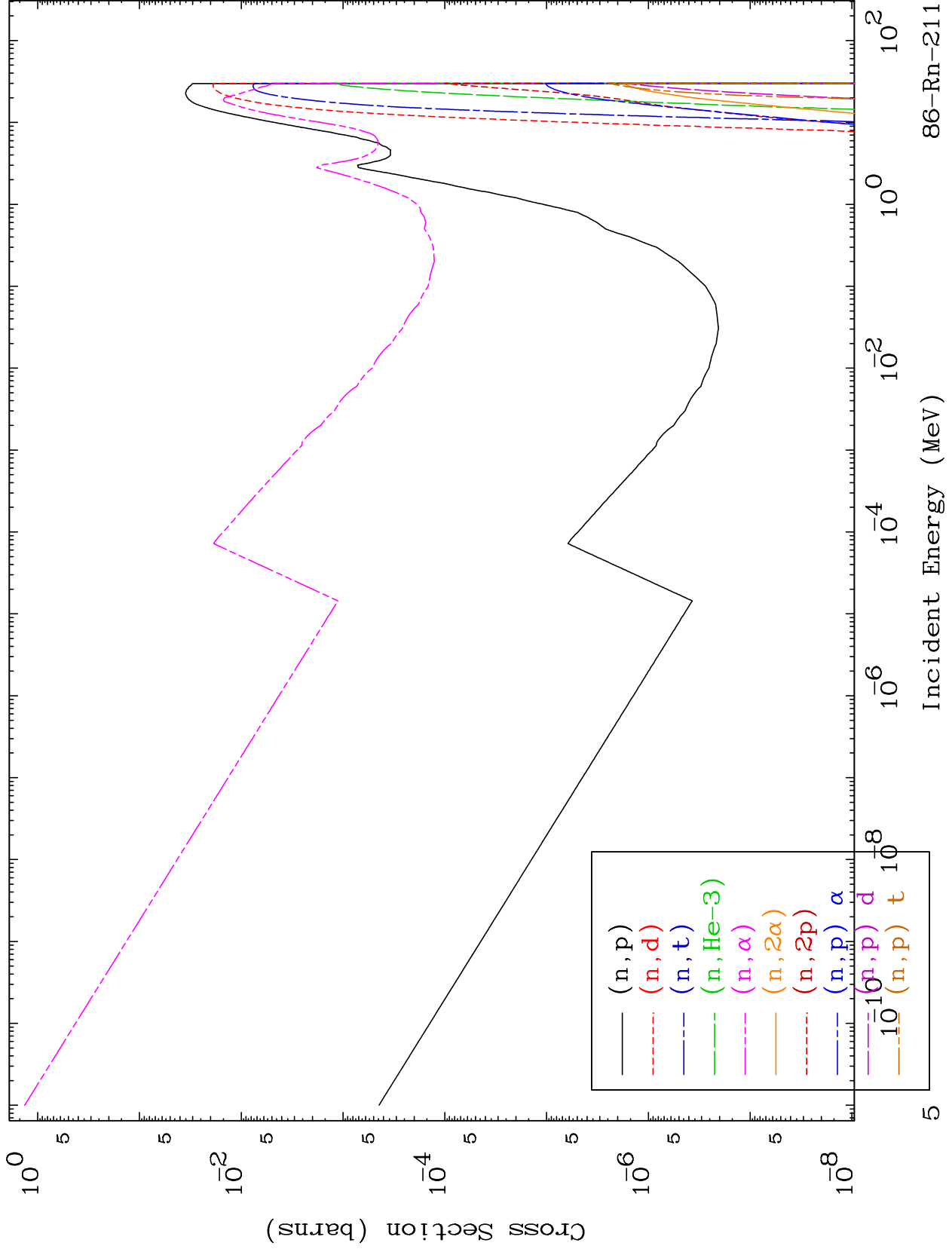
86-Rn-211



MAT 8625

Charged Particle  
293 Kelvin Cross Sections

86-Rn-211



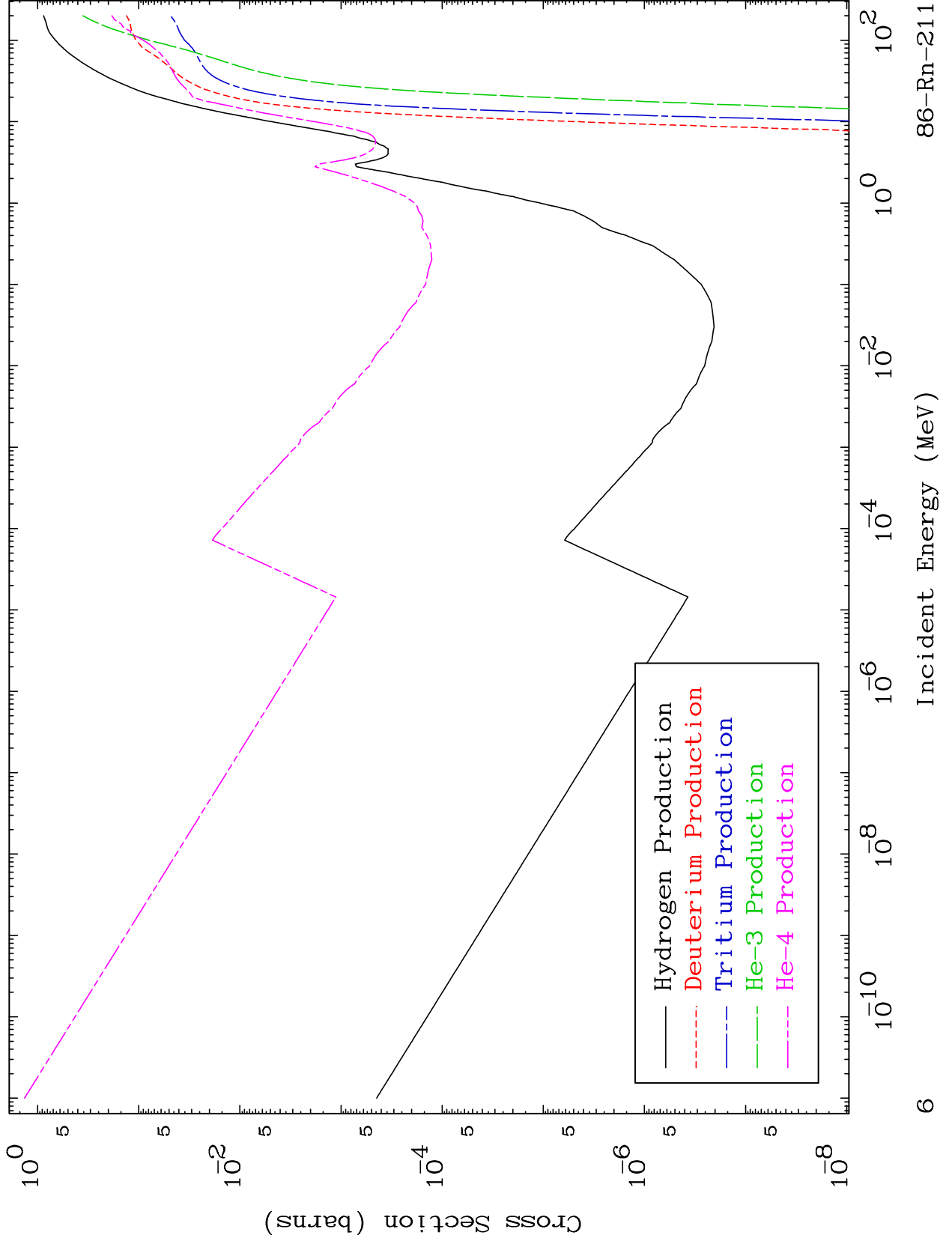
86-Rn-211

Incident Energy (MeV)

MAT 8625

Particle Production  
293 Kelvin Cross Sections

86-Rn-211

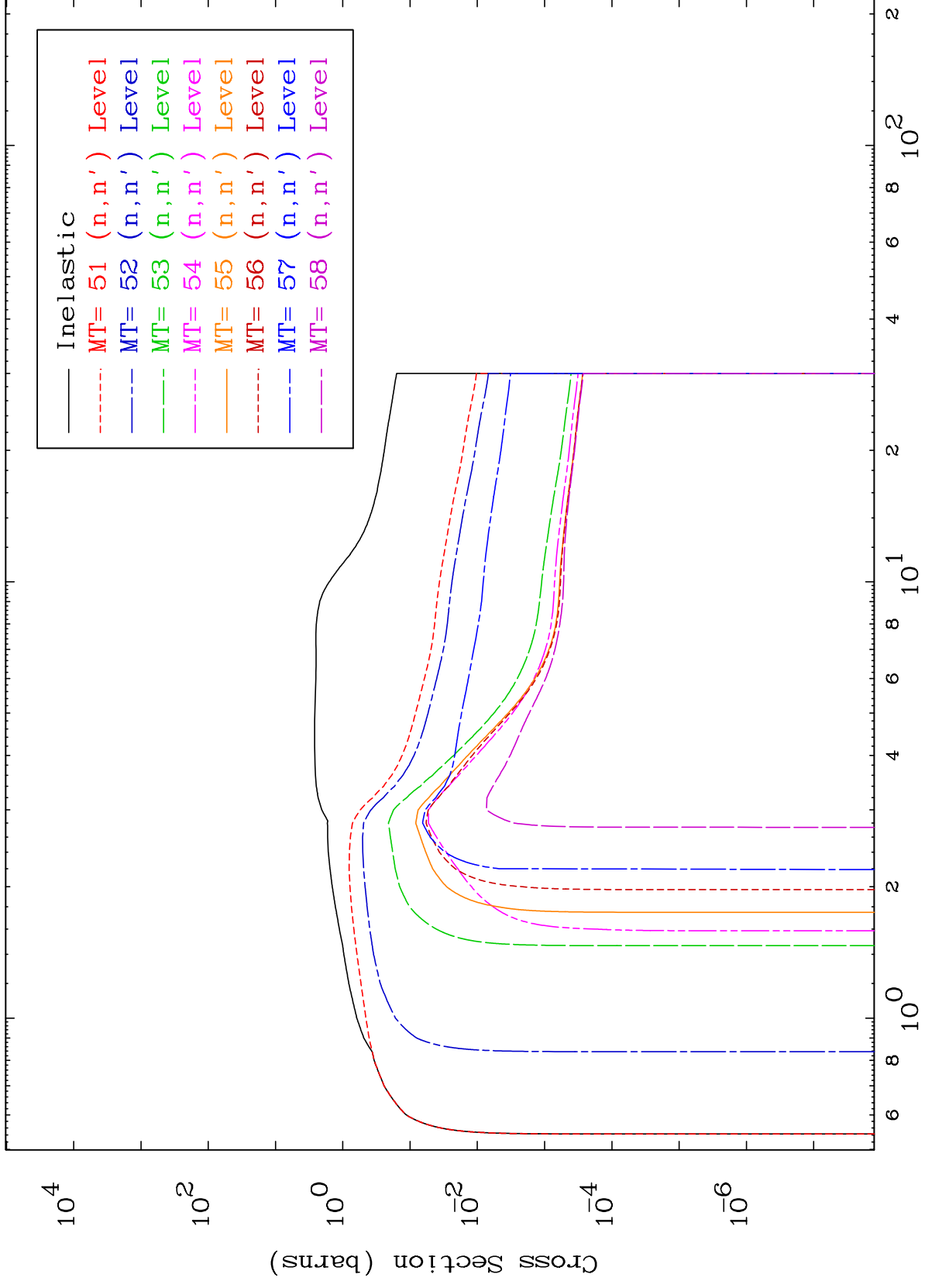


MAT 8625

(n,n') Level

86-Rn-211

293 Kelvin Cross Sections



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Incident Energy (MeV)

86-Rn-211

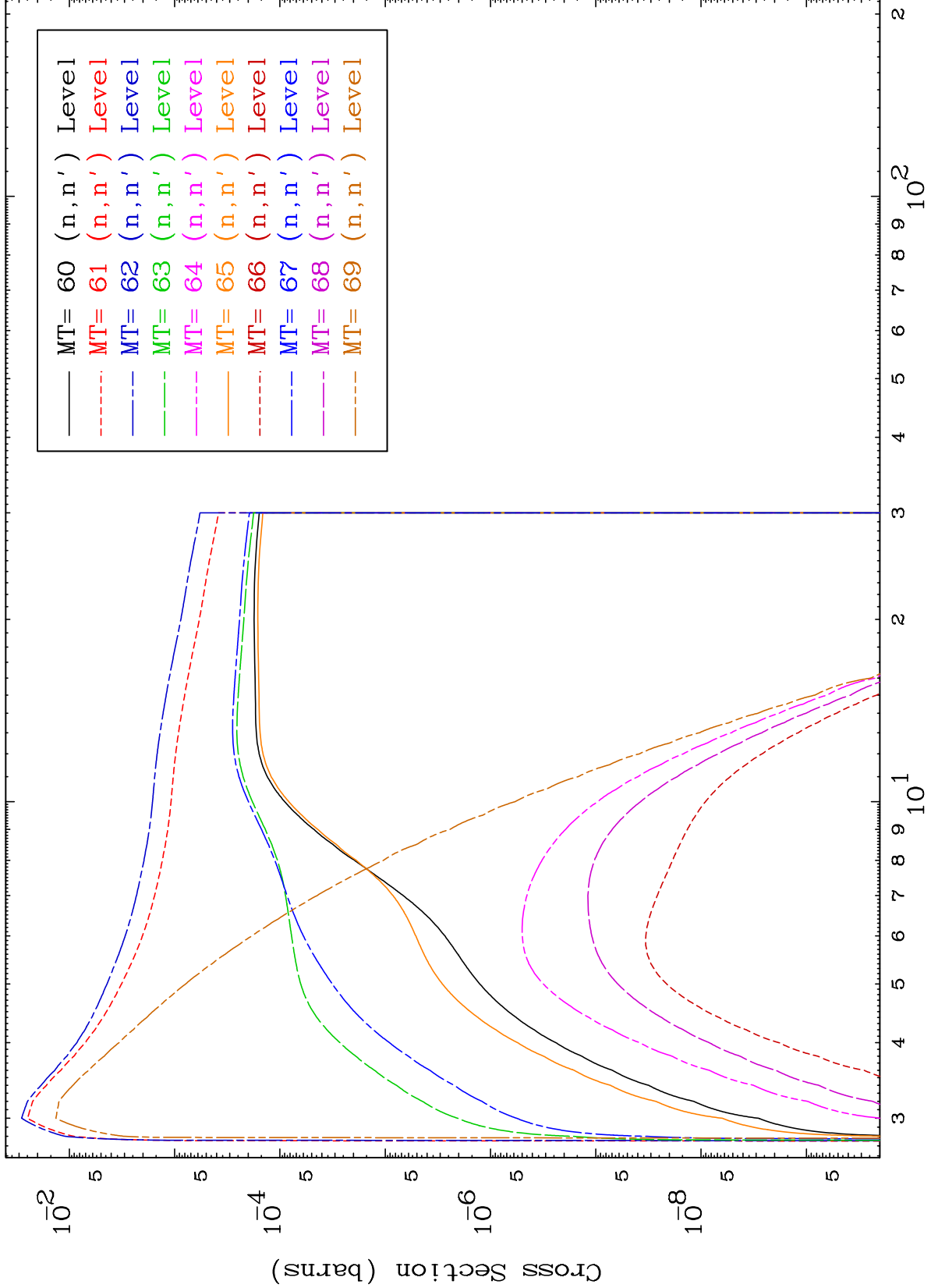


MAT 8625

(n,n') Level

86-Rn-211

293 Kelvin Cross Sections

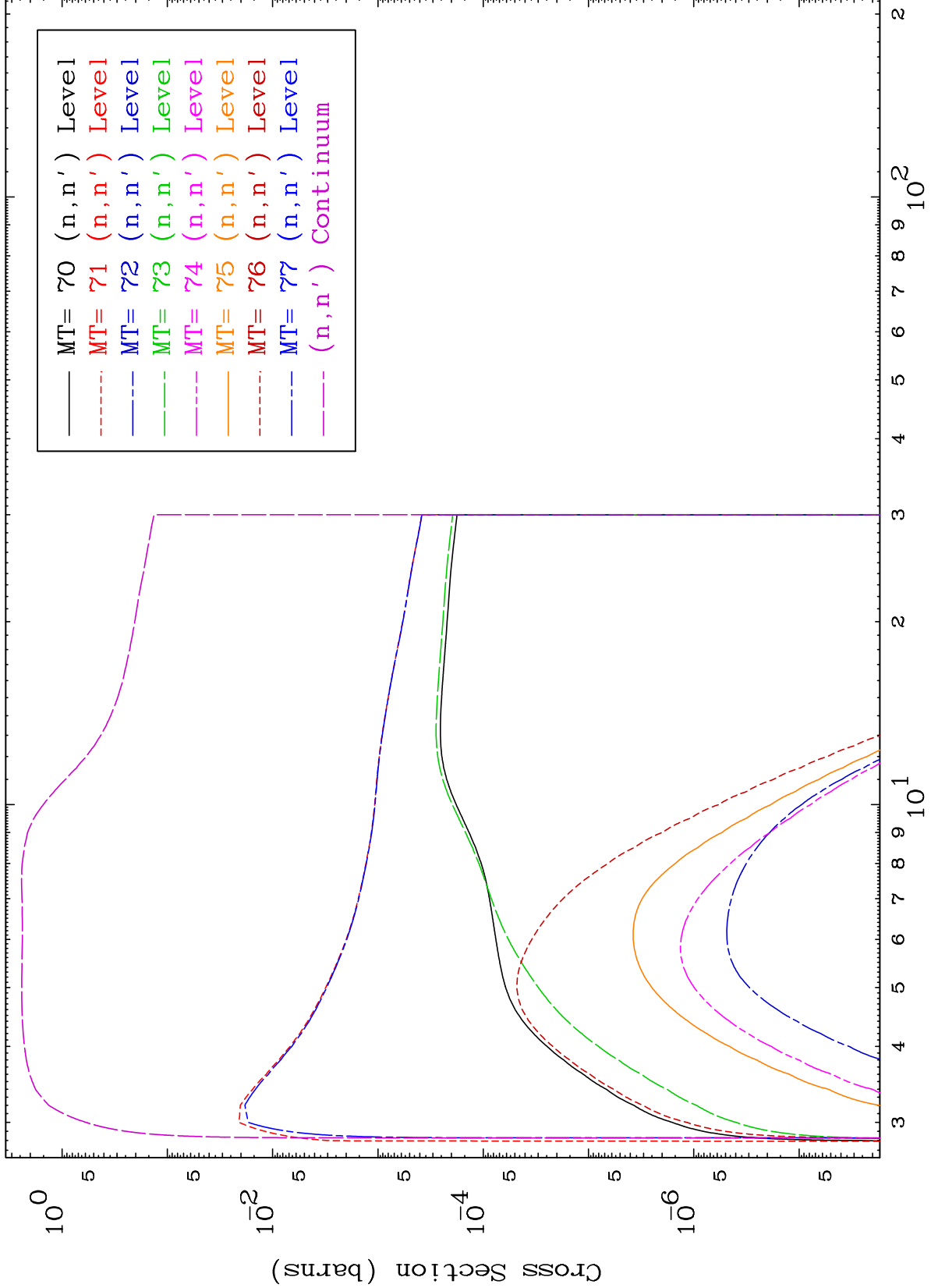


8

Incident Energy (MeV)

86-Rn-211

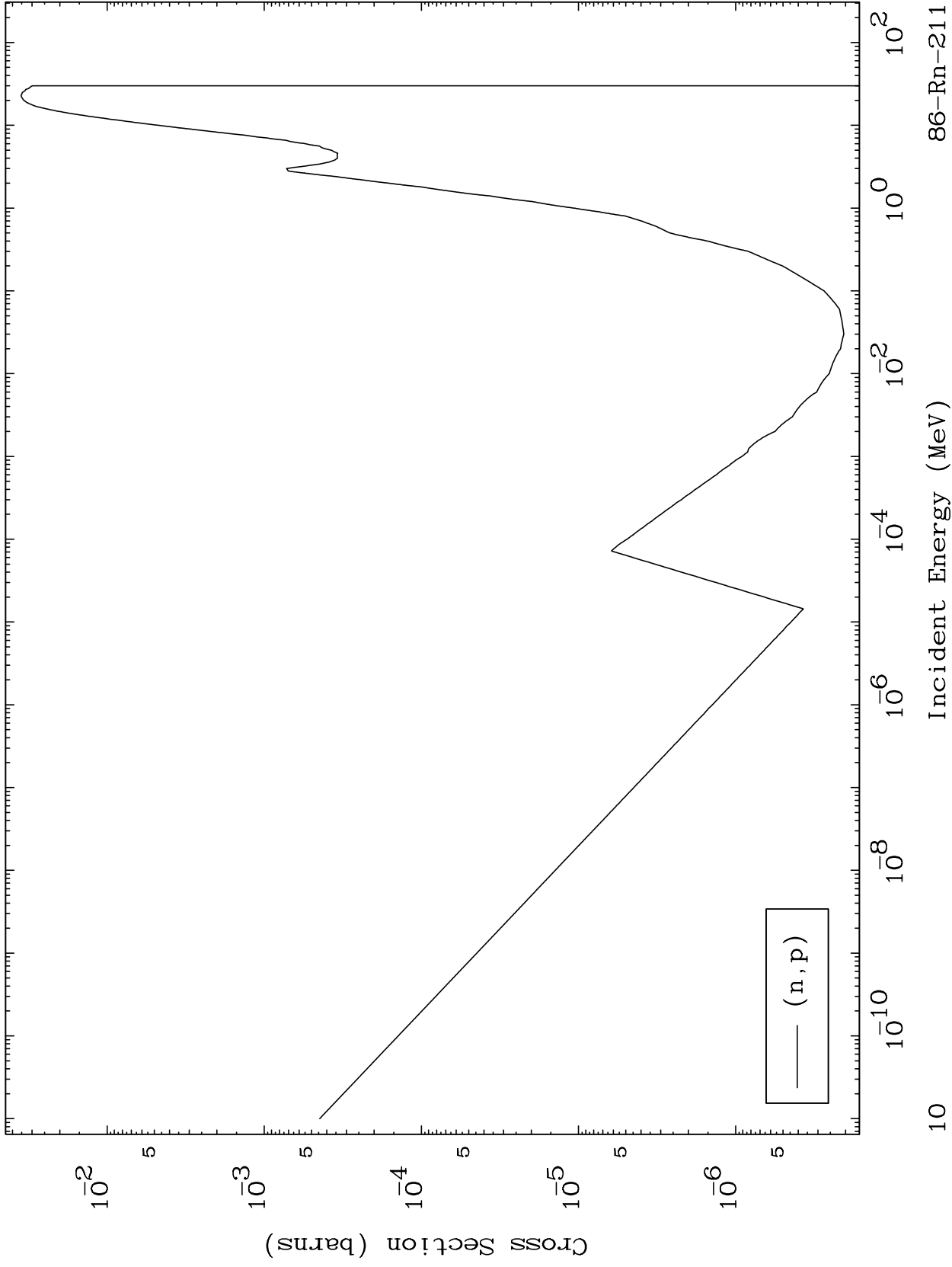
293 Kelvin Cross Sections



MAT 8625

(n,p) Levels  
293 Kelvin Cross Sections

86-Rn-211



10

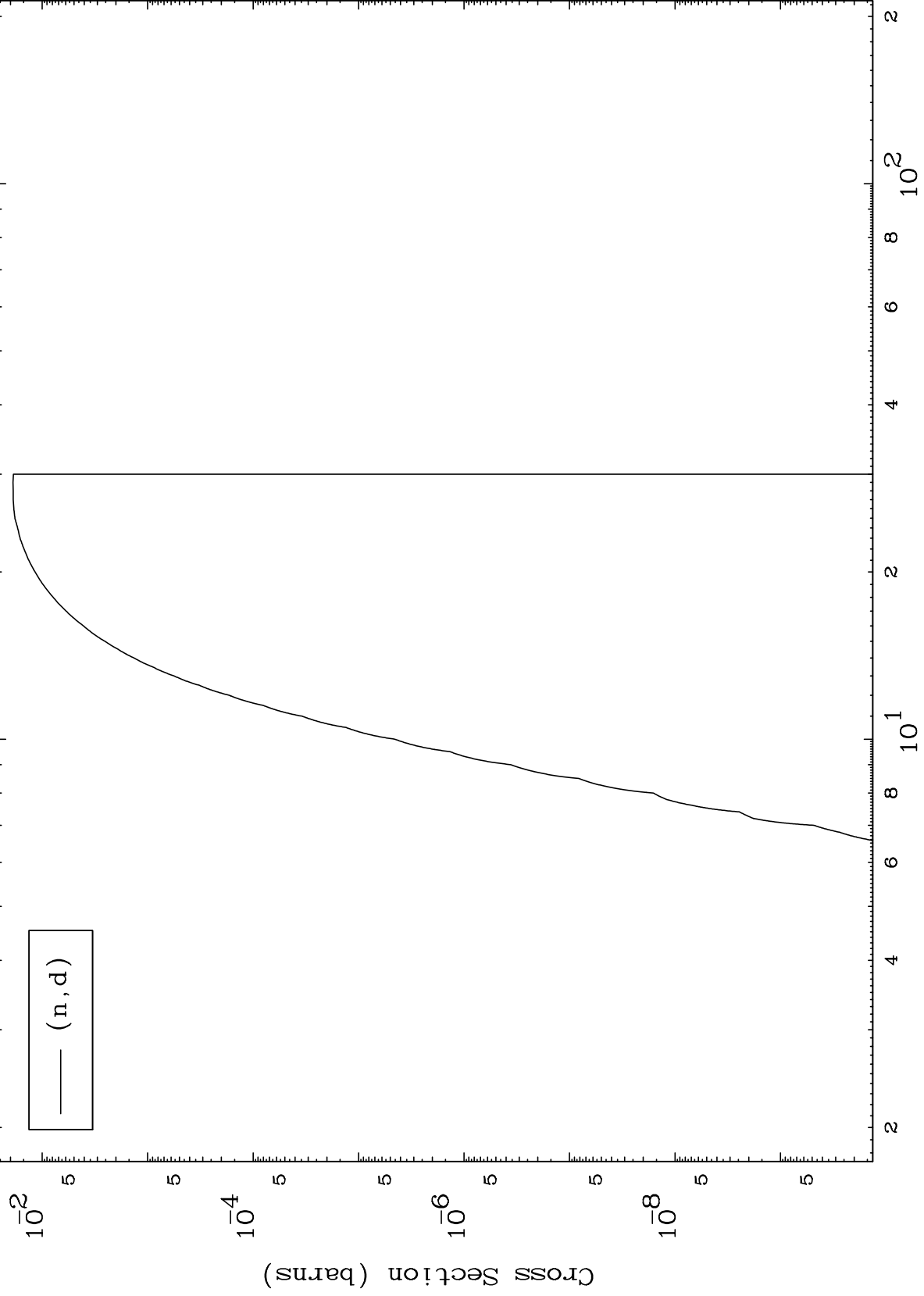
Incident Energy (MeV)

86-Rn-211

MAT 8625

(n,d) Levels  
293 Kelvin Cross Sections

86-Rn-211

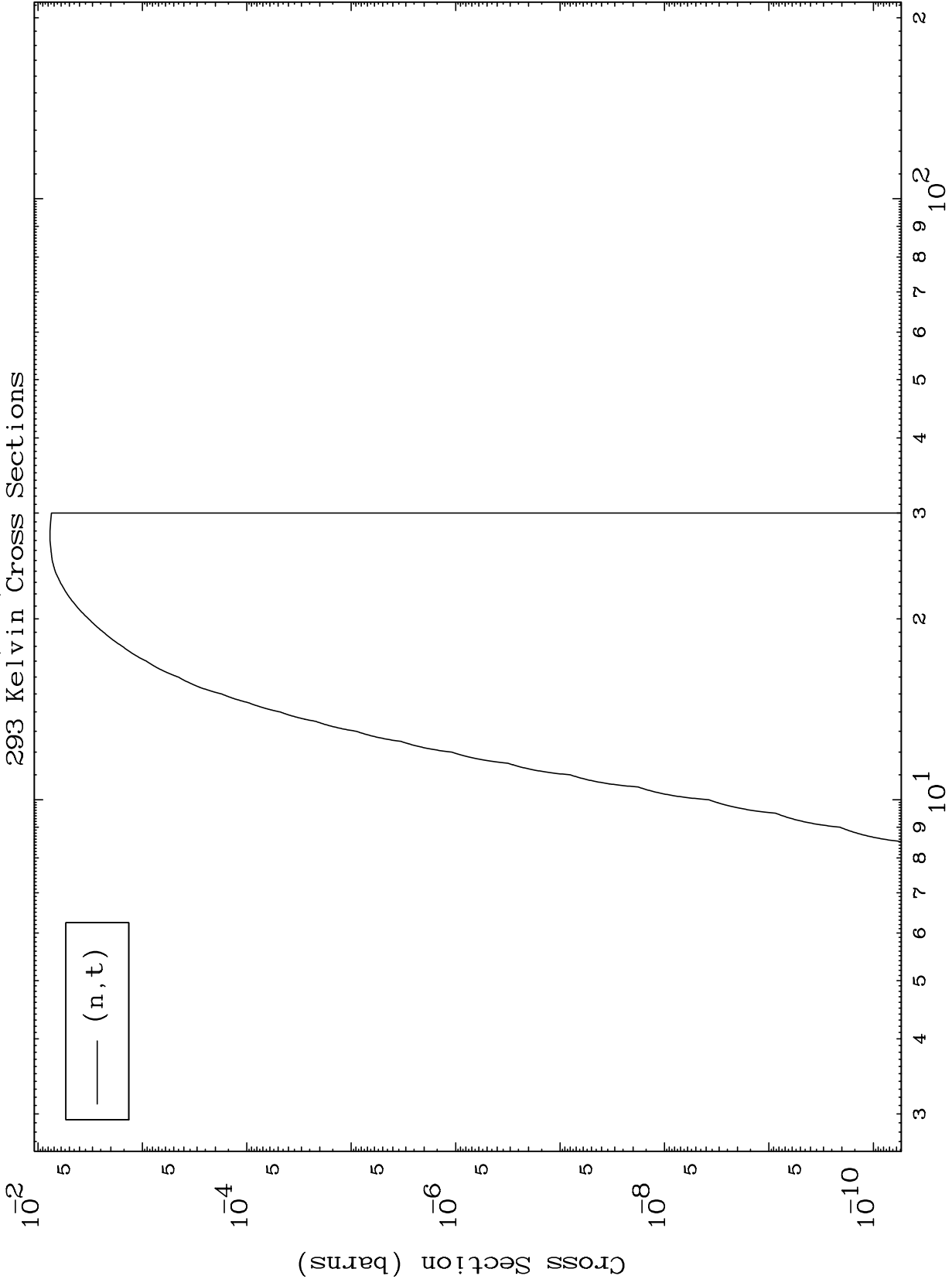


(n,d)

MAT 8625

(n,t) Levels  
293 Kelvin Cross Sections

86-Rn-211



12

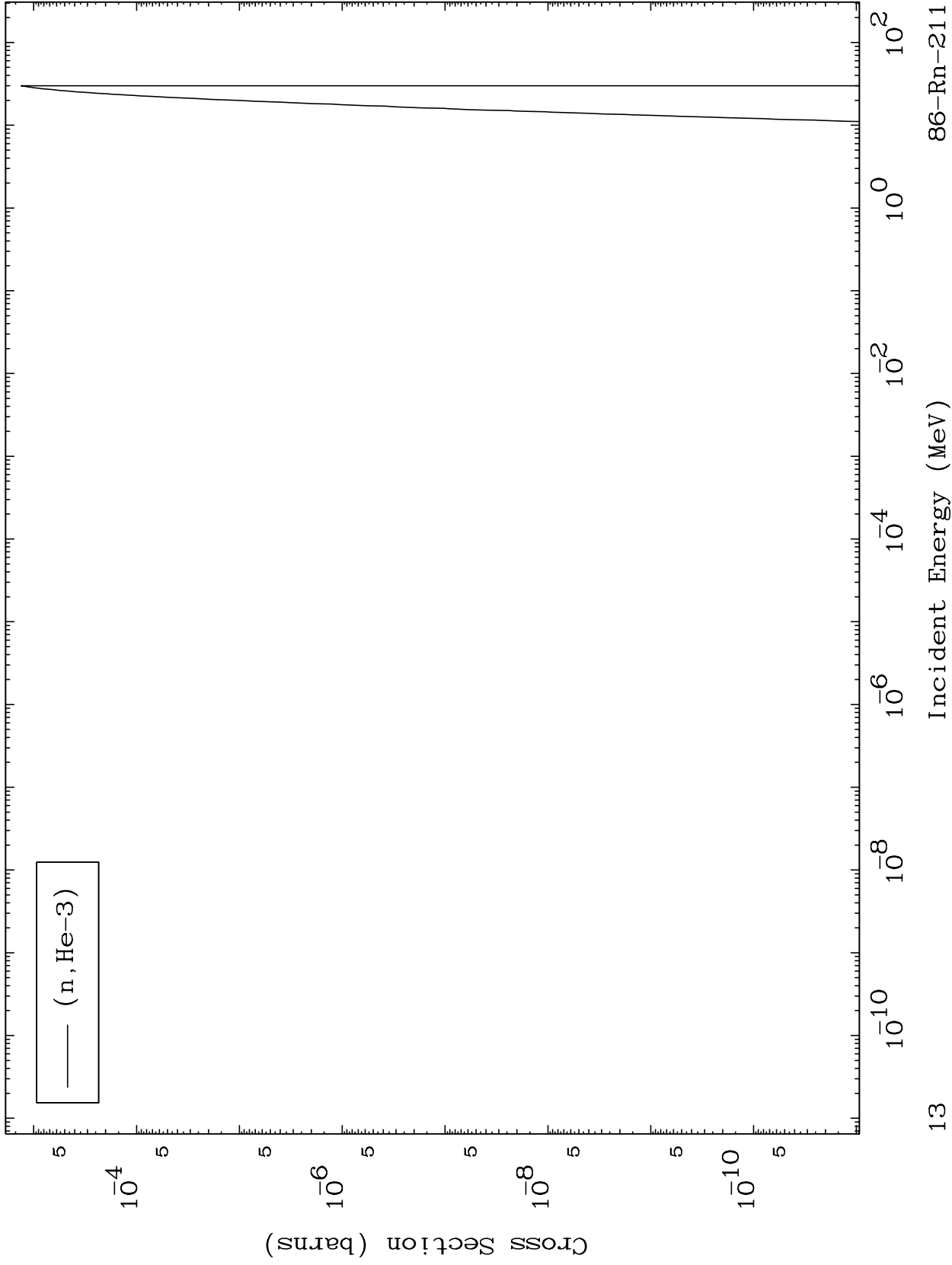
Incident Energy (MeV)

86-Rn-211

MAT 8625

(n,He3) Levels  
293 Kelvin Cross Sections

86-Rn-211



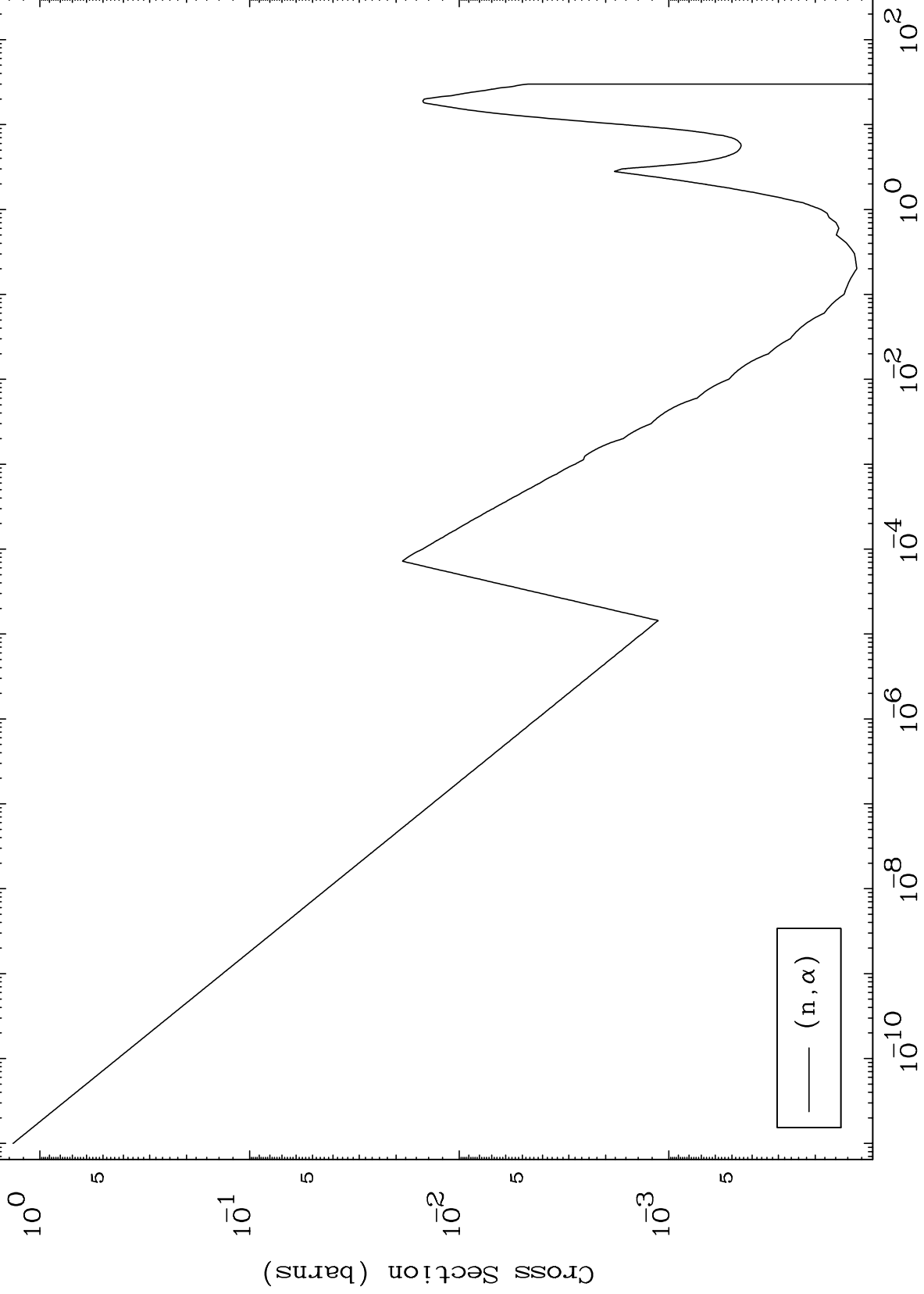
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86-Rn-211

MAT 8625

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

86-Rn-211

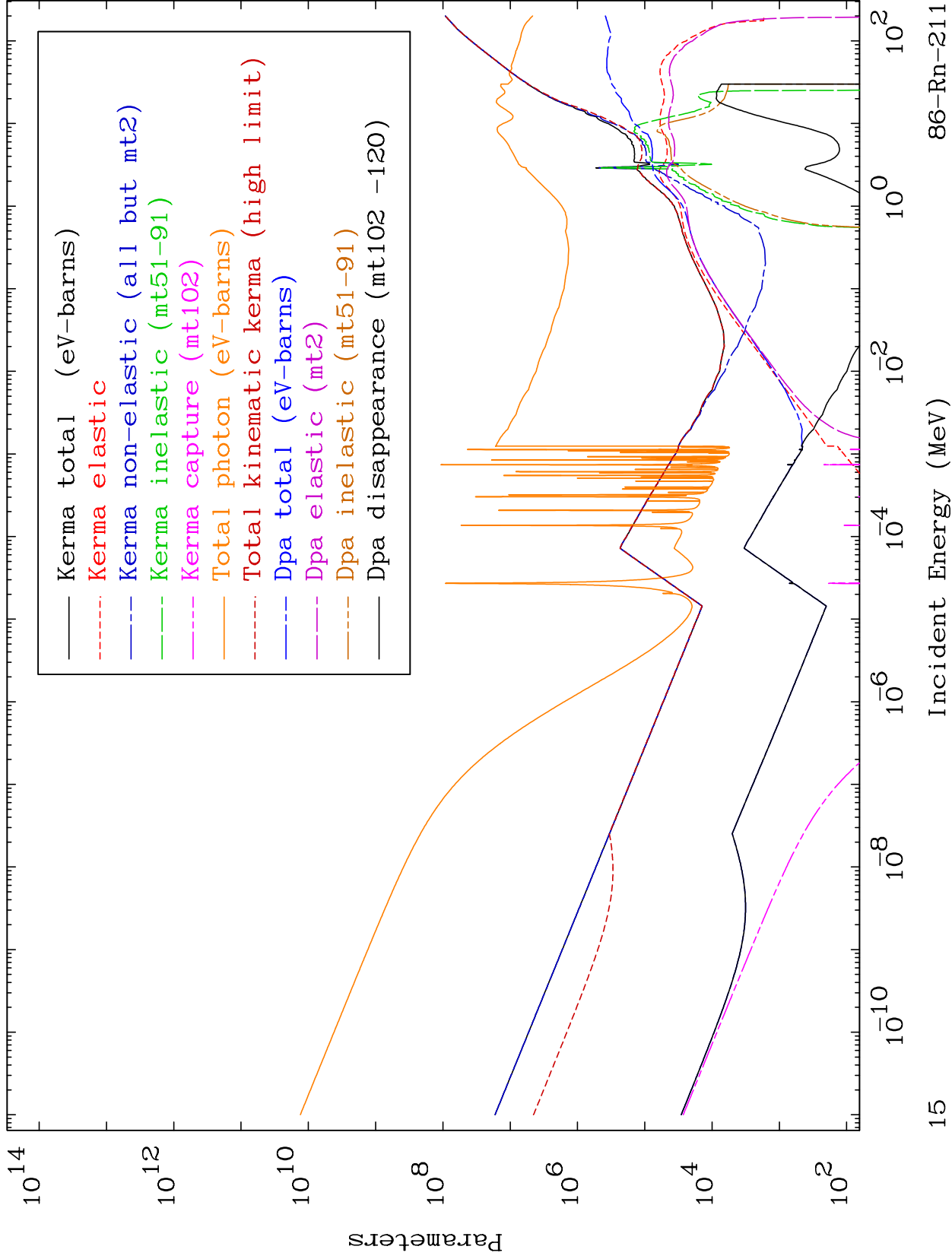


(n,  $\alpha$ )

86-Rn-211

Incident Energy (MeV)

14

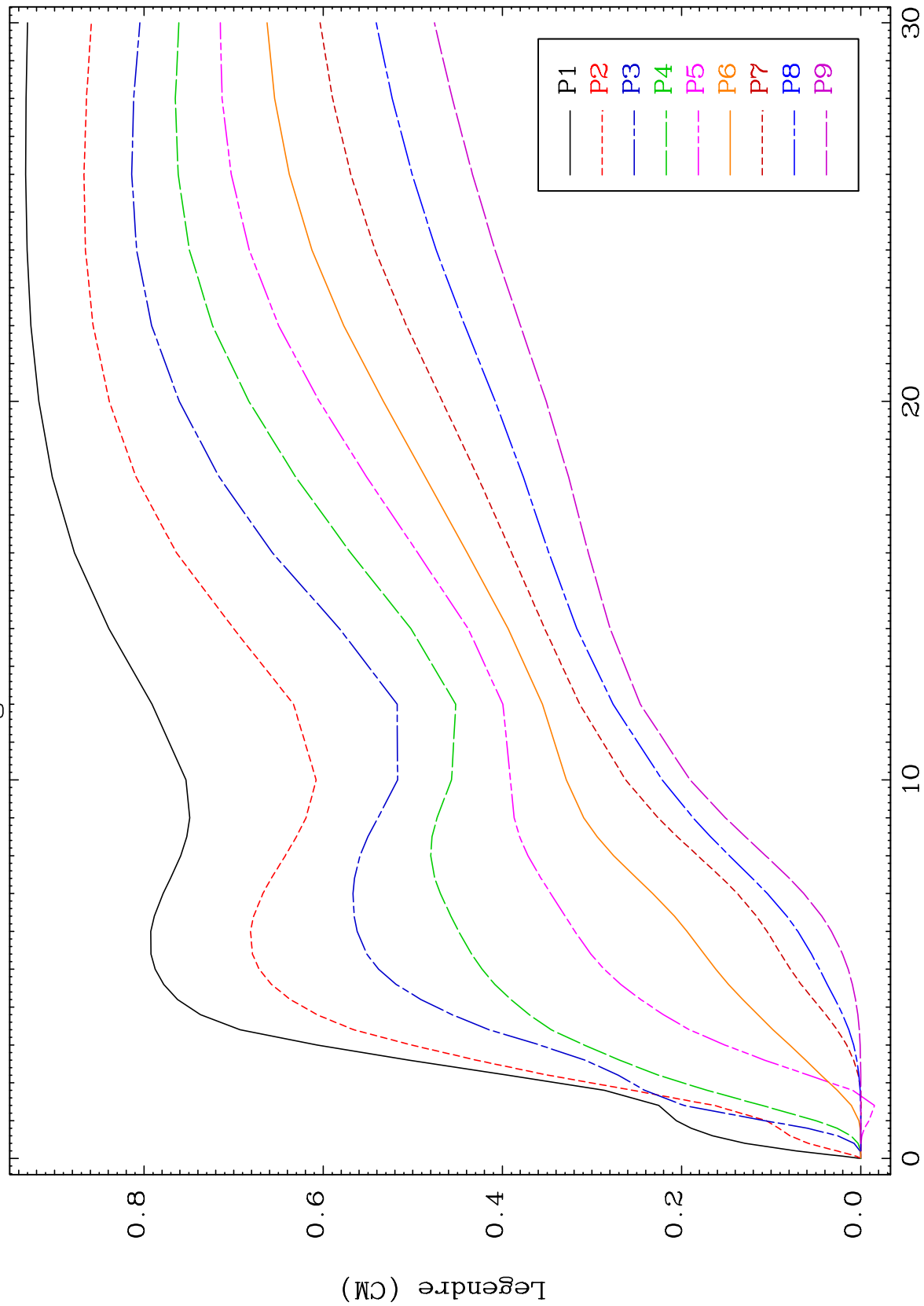




MAT 8625

Elastic Legendre Coefficients

86-Rn-211



16

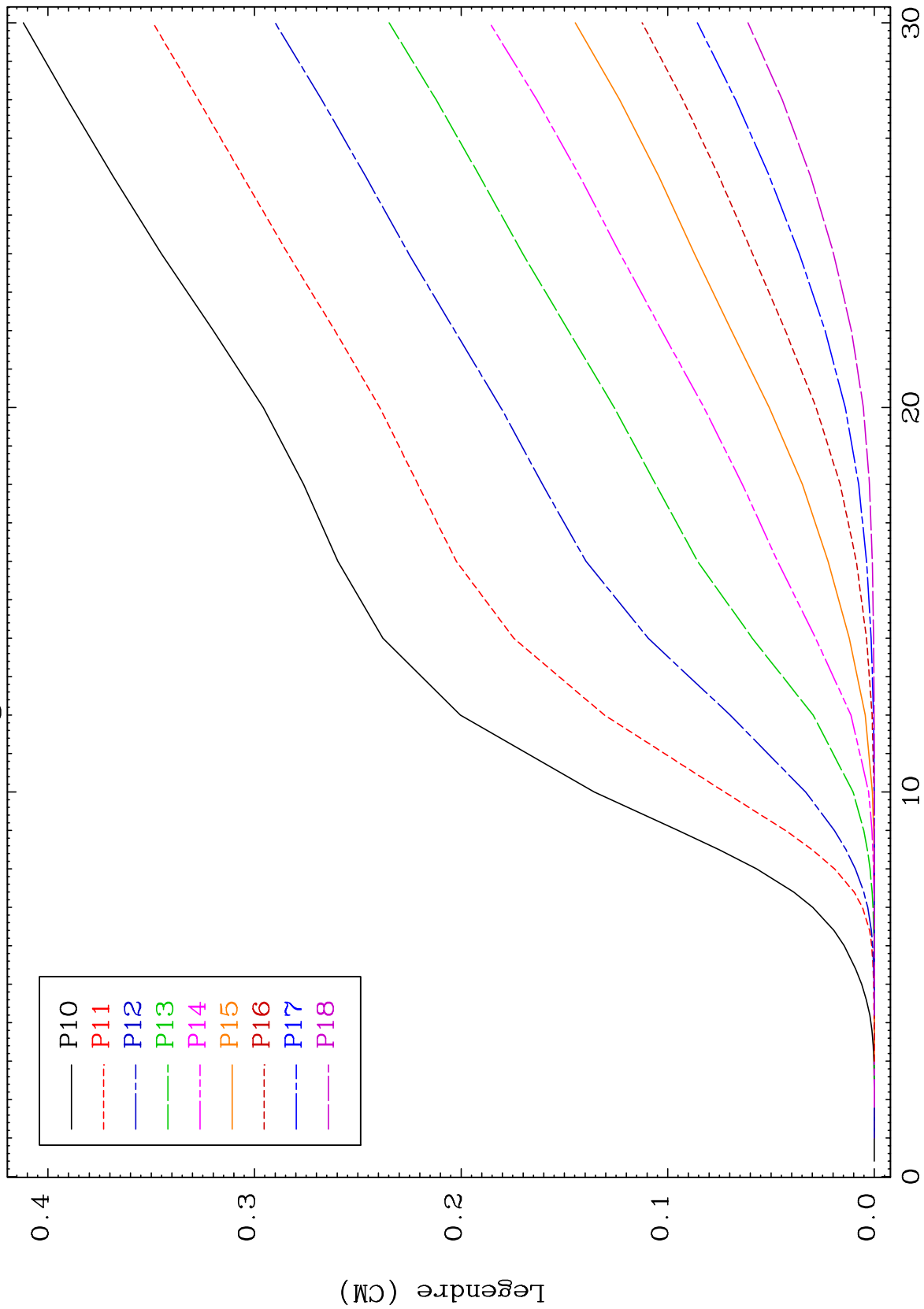
Incident Energy (MeV)

86-Rn-211

MAT 8625

Elastic Legendre Coefficients

86-Rn-211



17

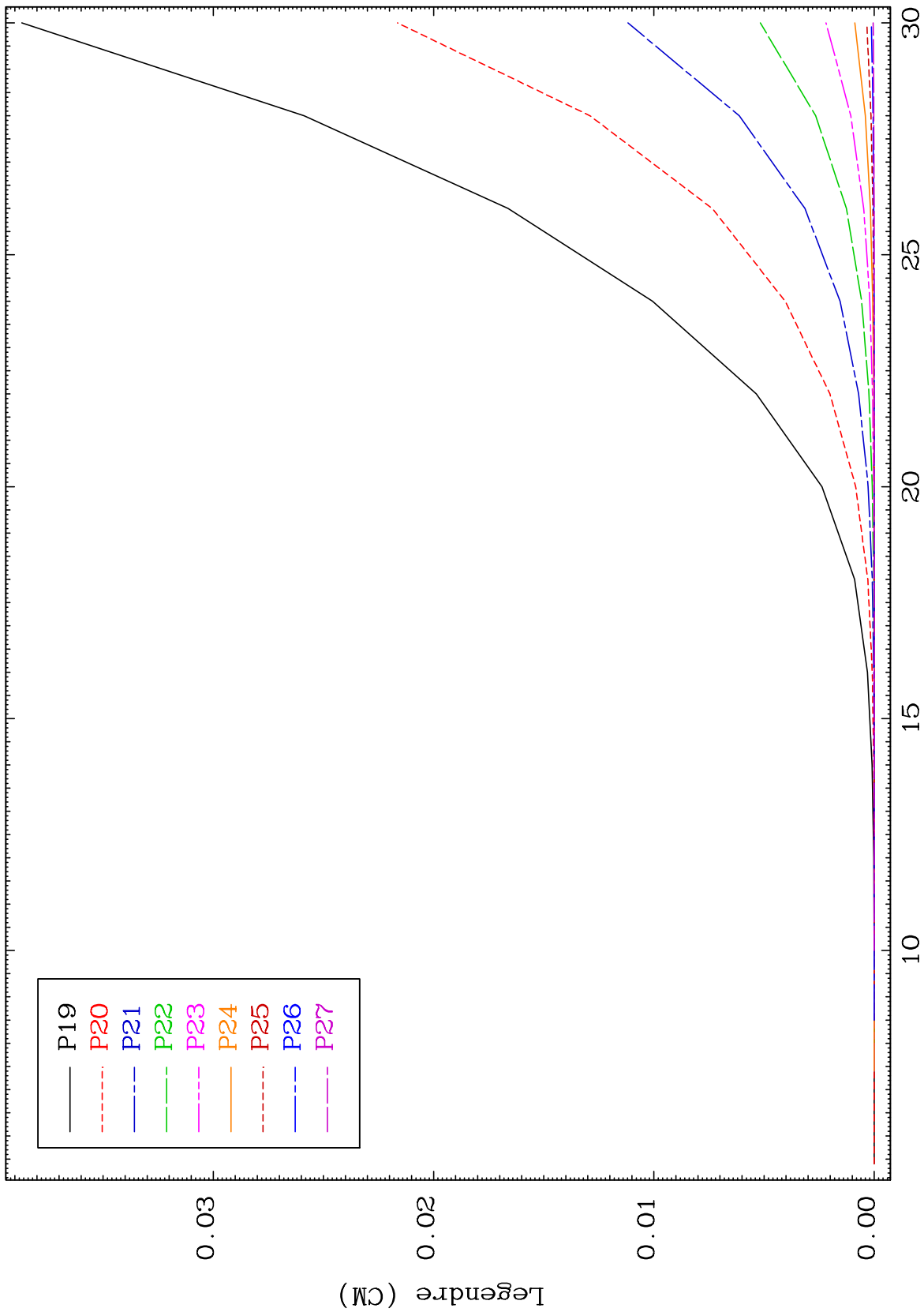
Incident Energy (MeV)

86-Rn-211

MAT 8625

Elastic Legendre Coefficients

86-Rn-211



18

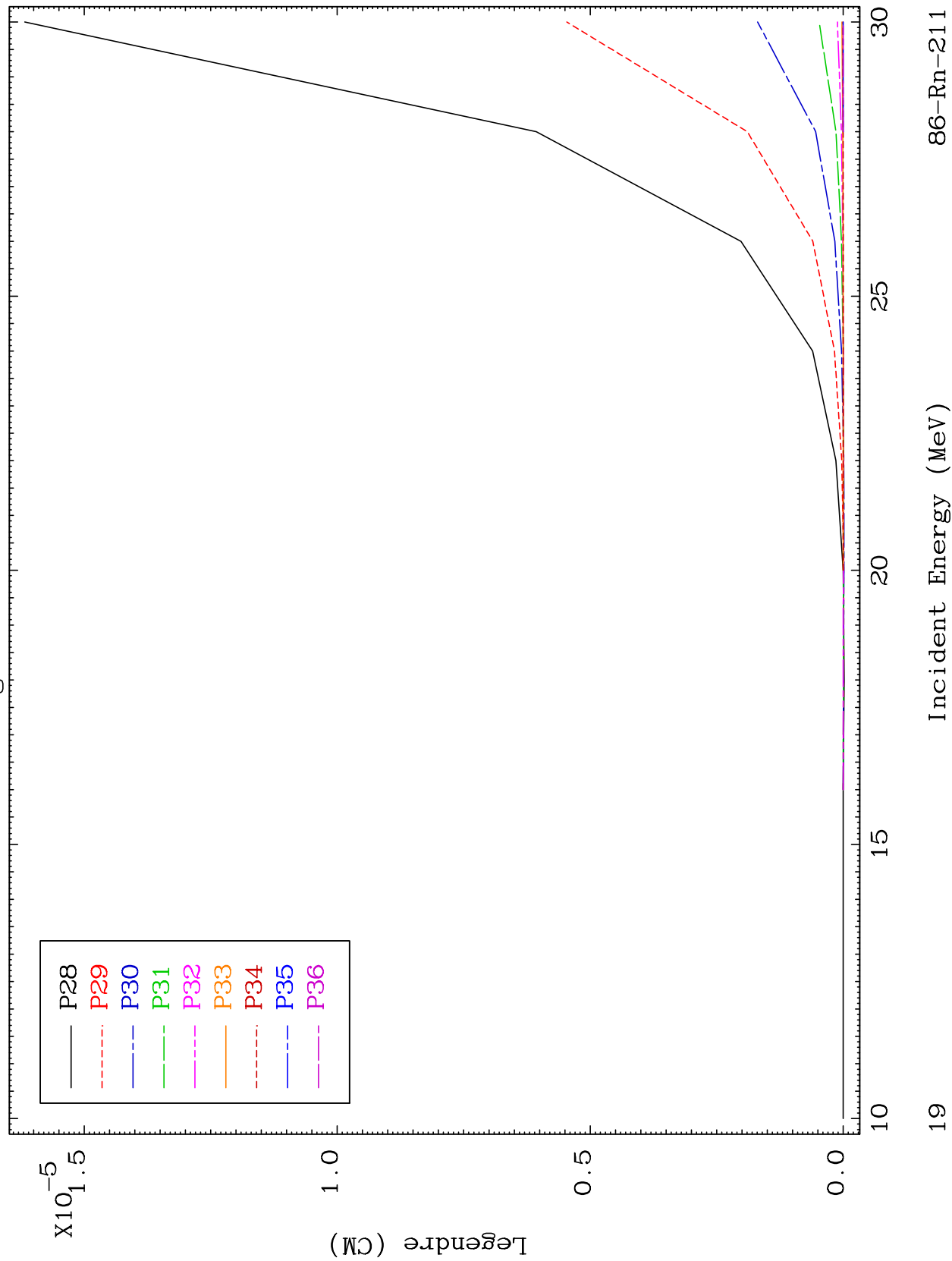
Incident Energy (MeV)

86-Rn-211

MAT 8625

Elastic Legendre Coefficients

86-Rn-211



86-Rn-211

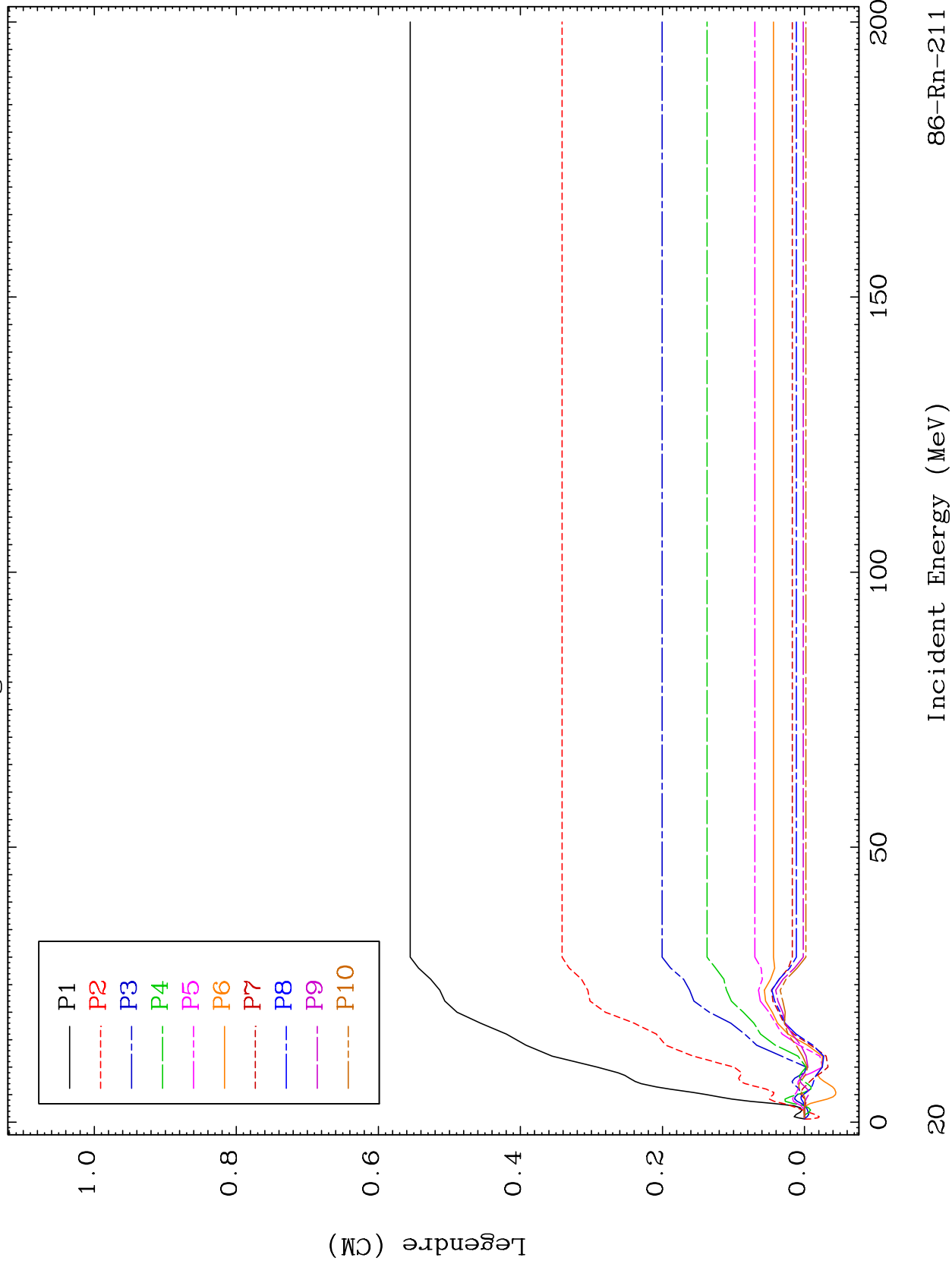
Incident Energy (MeV)

19

MAT 8625

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

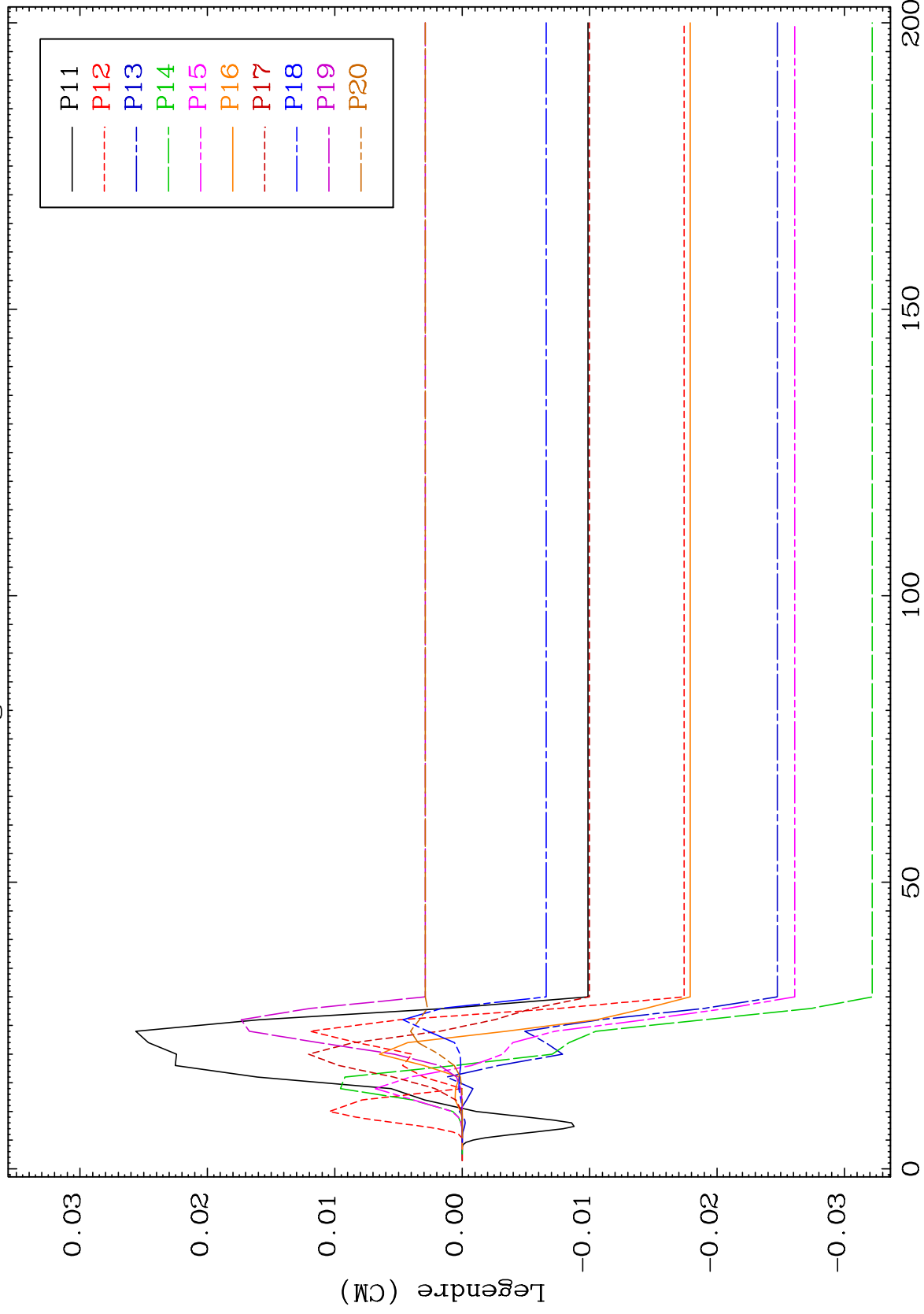
86-Rn-211



MAT 8625

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

86-Rn-211



21

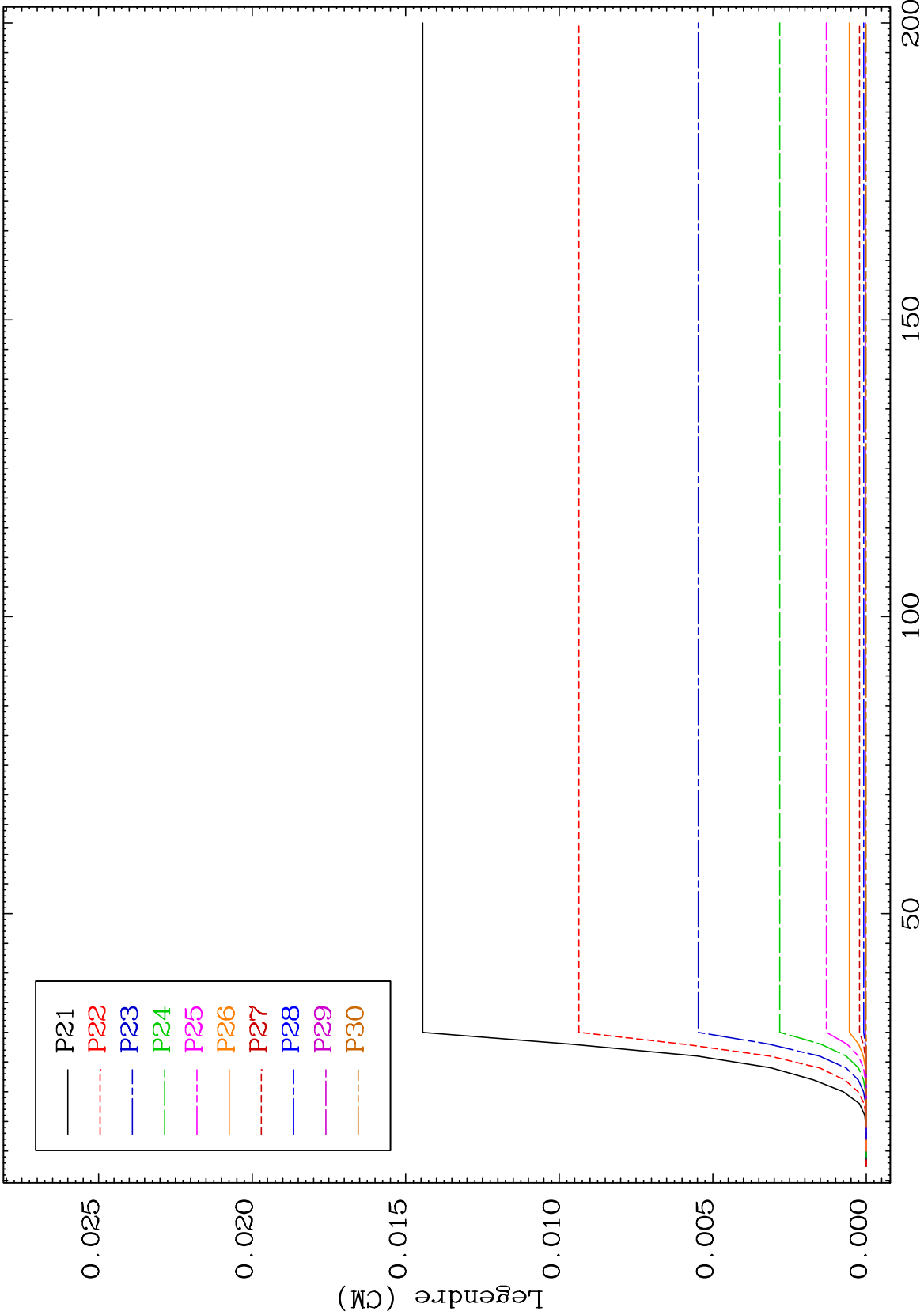
Incident Energy (MeV)

86-Rn-211

MAT 8625

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

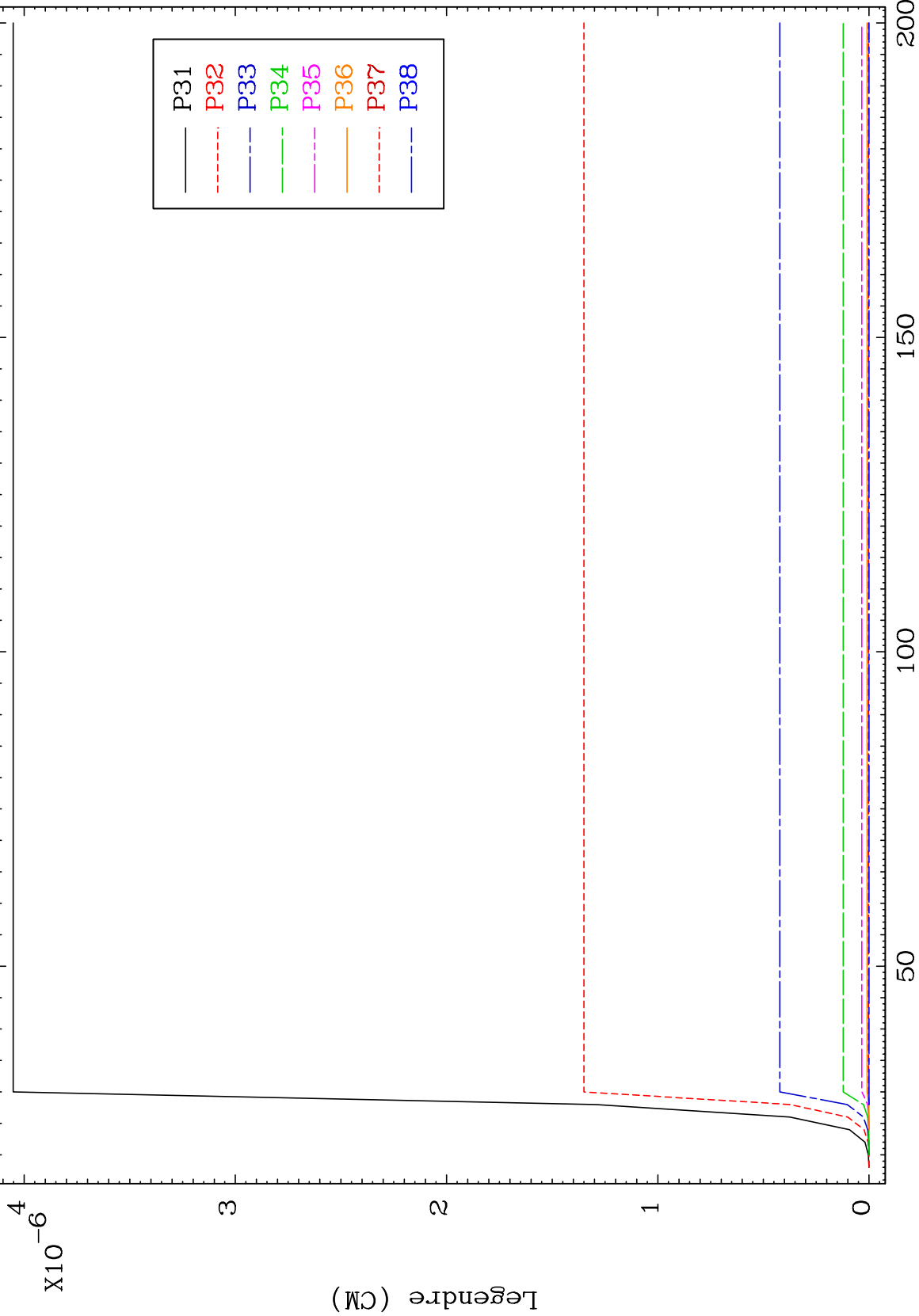
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MAT 8625

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

86-Rn-211



23

Incident Energy (MeV)

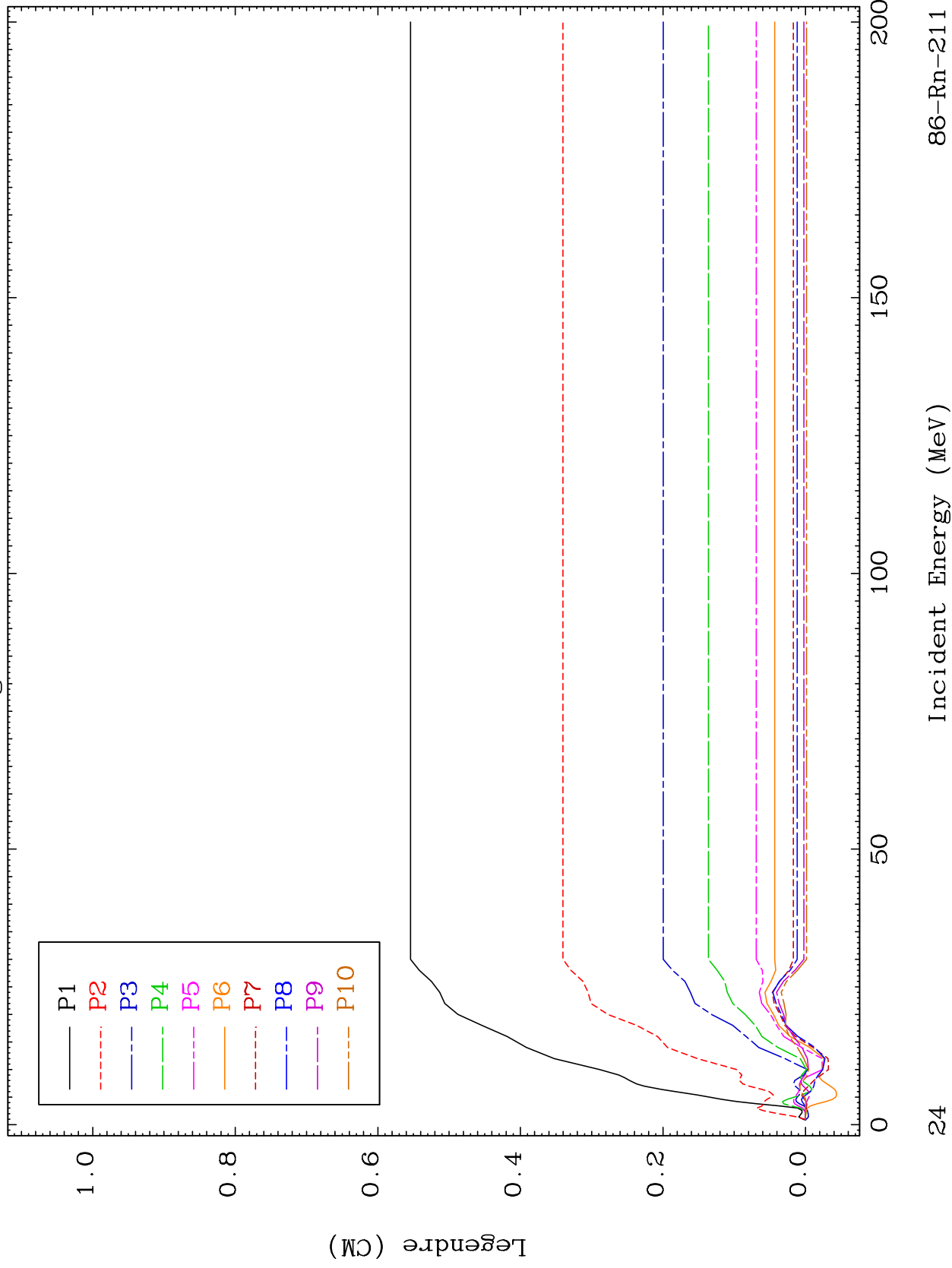
86-Rn-211



MAT 8625

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

86-Rn-211



24

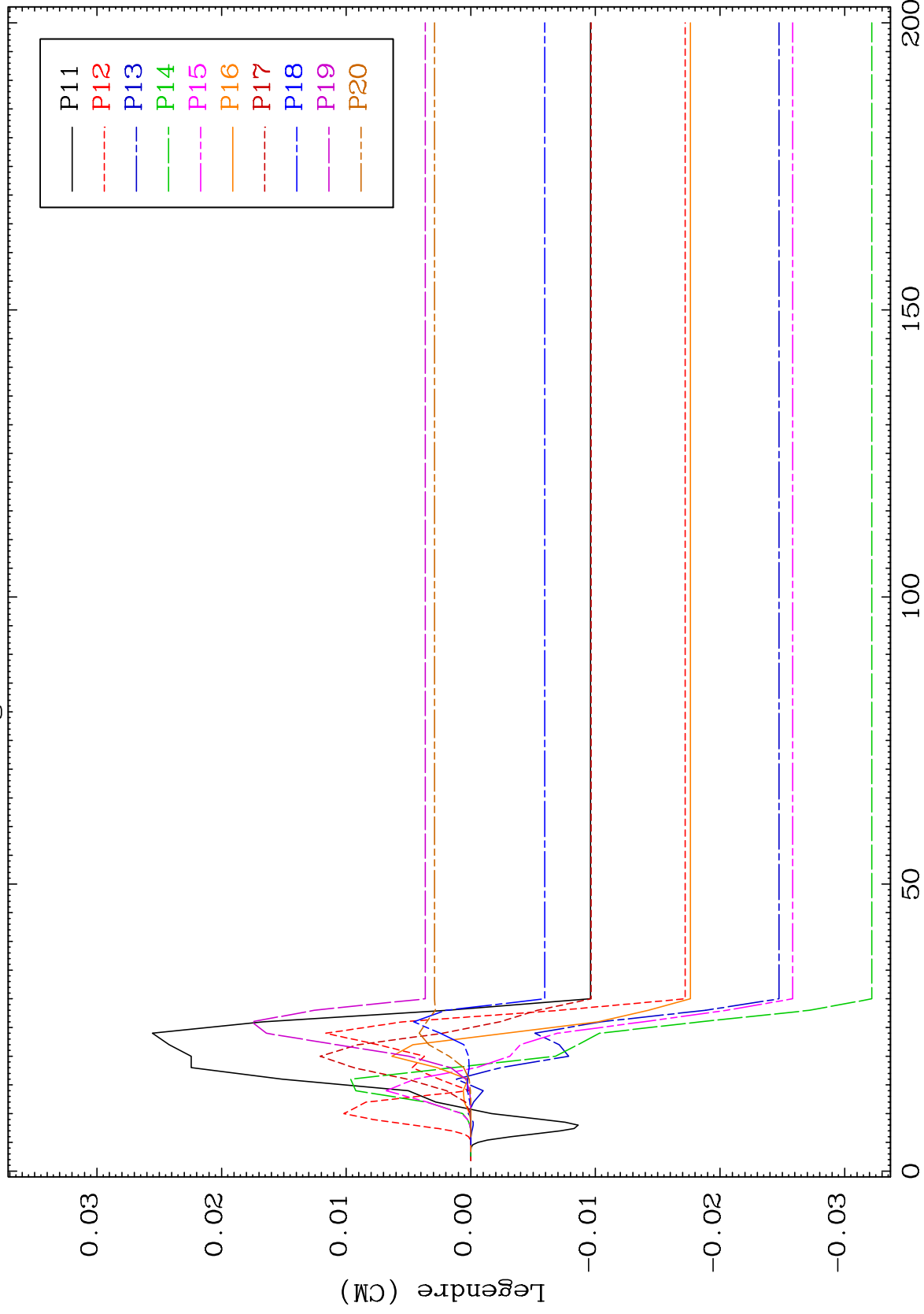
Incident Energy (MeV)

86-Rn-211

MAT 8625

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

86-Rn-211



25

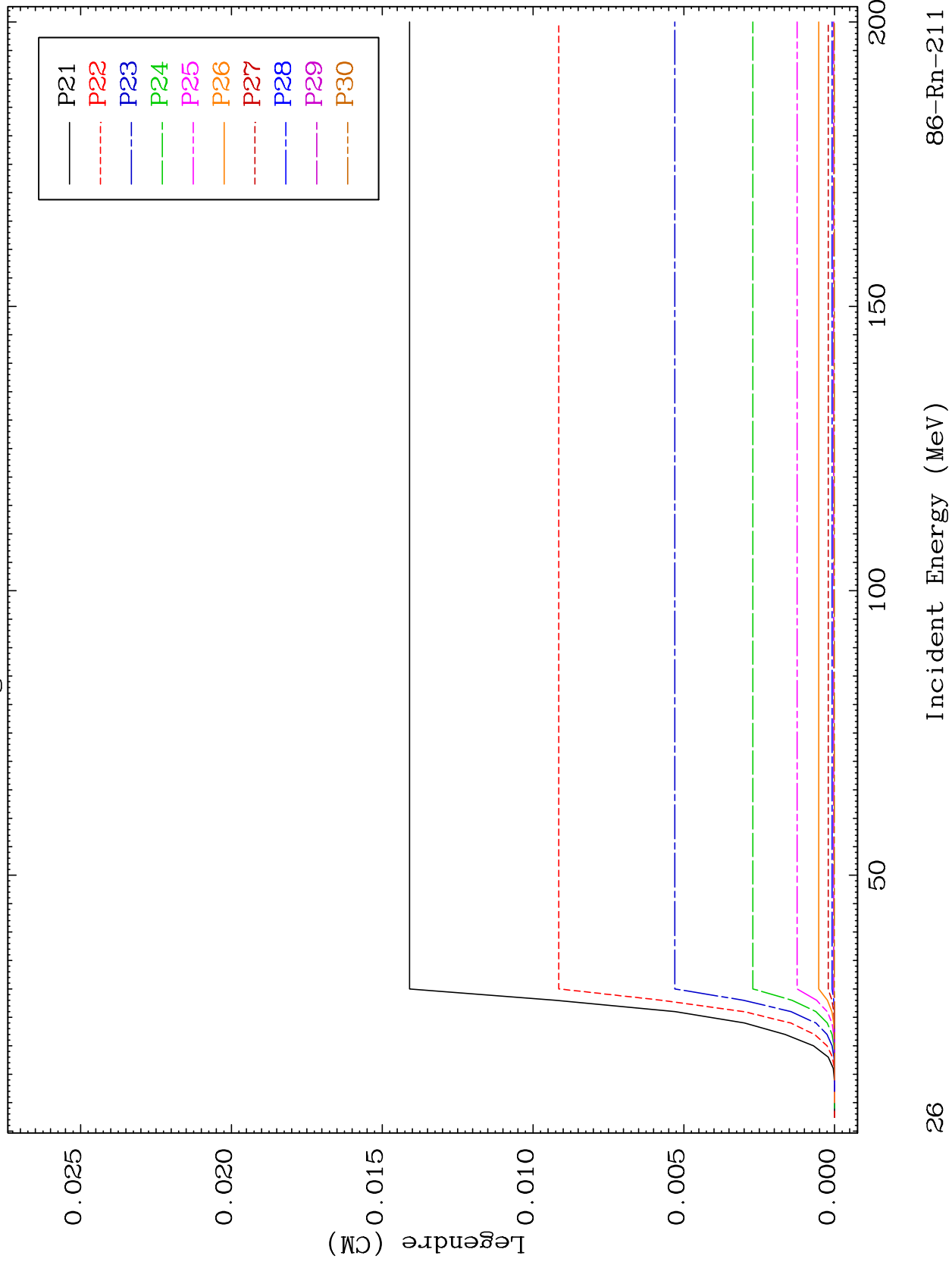
Incident Energy (MeV)

86-Rn-211

MAT 8625

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

86-Rn-211



26

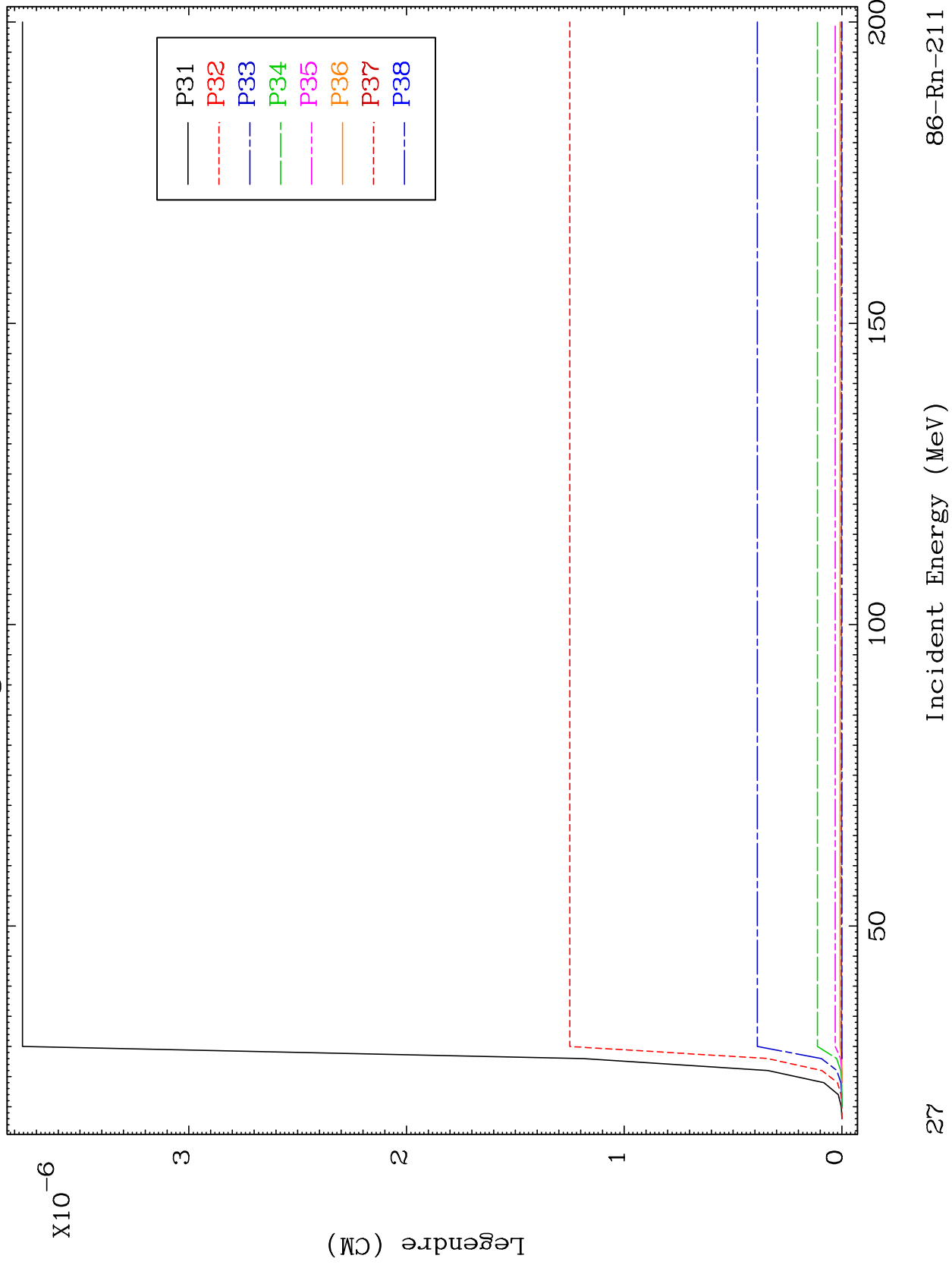
Incident Energy (MeV)

86-Rn-211

MAT 8625

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

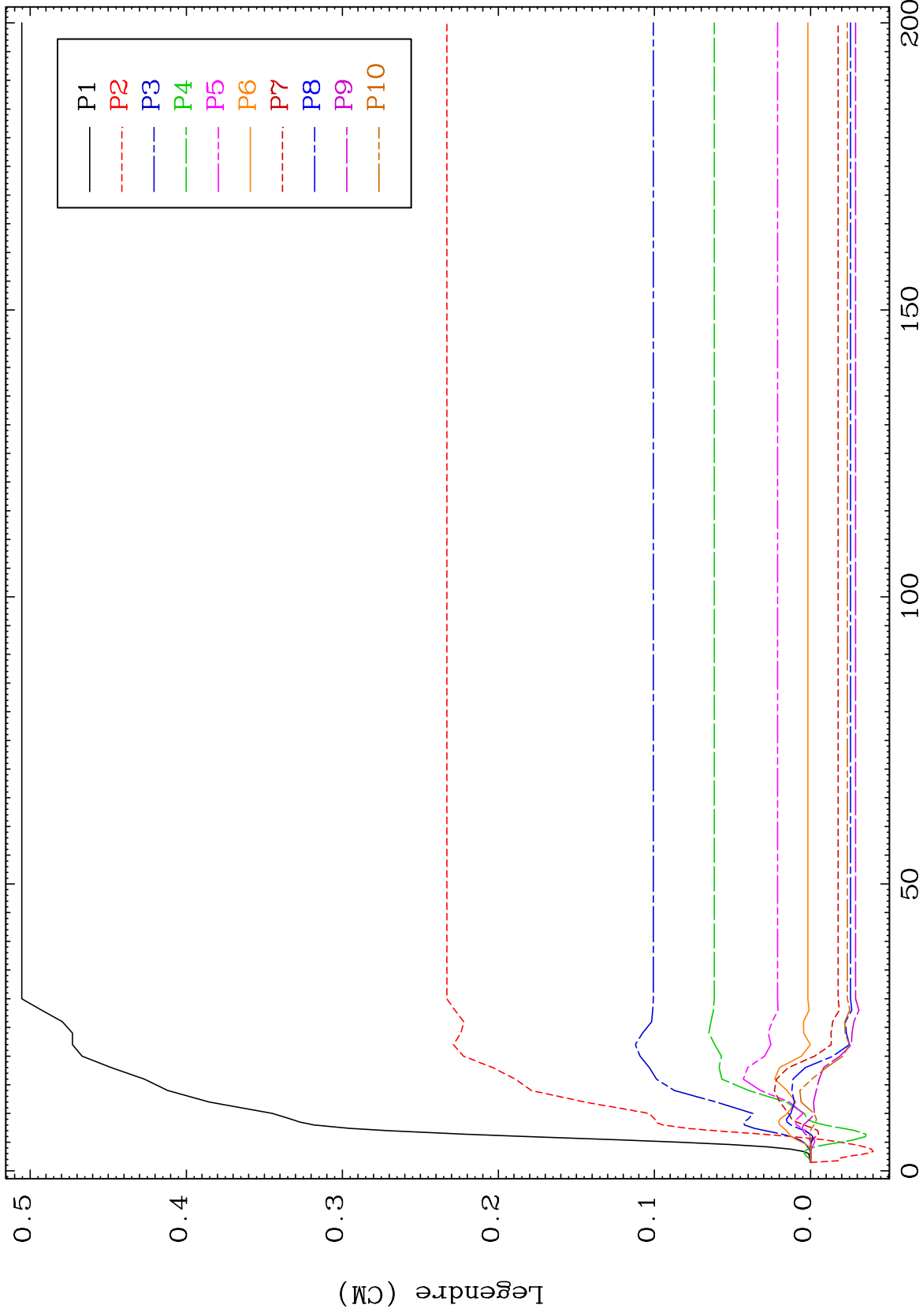
86-Rn-211



MAT 8625

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

86-Rn-211



Incident Energy (MeV)

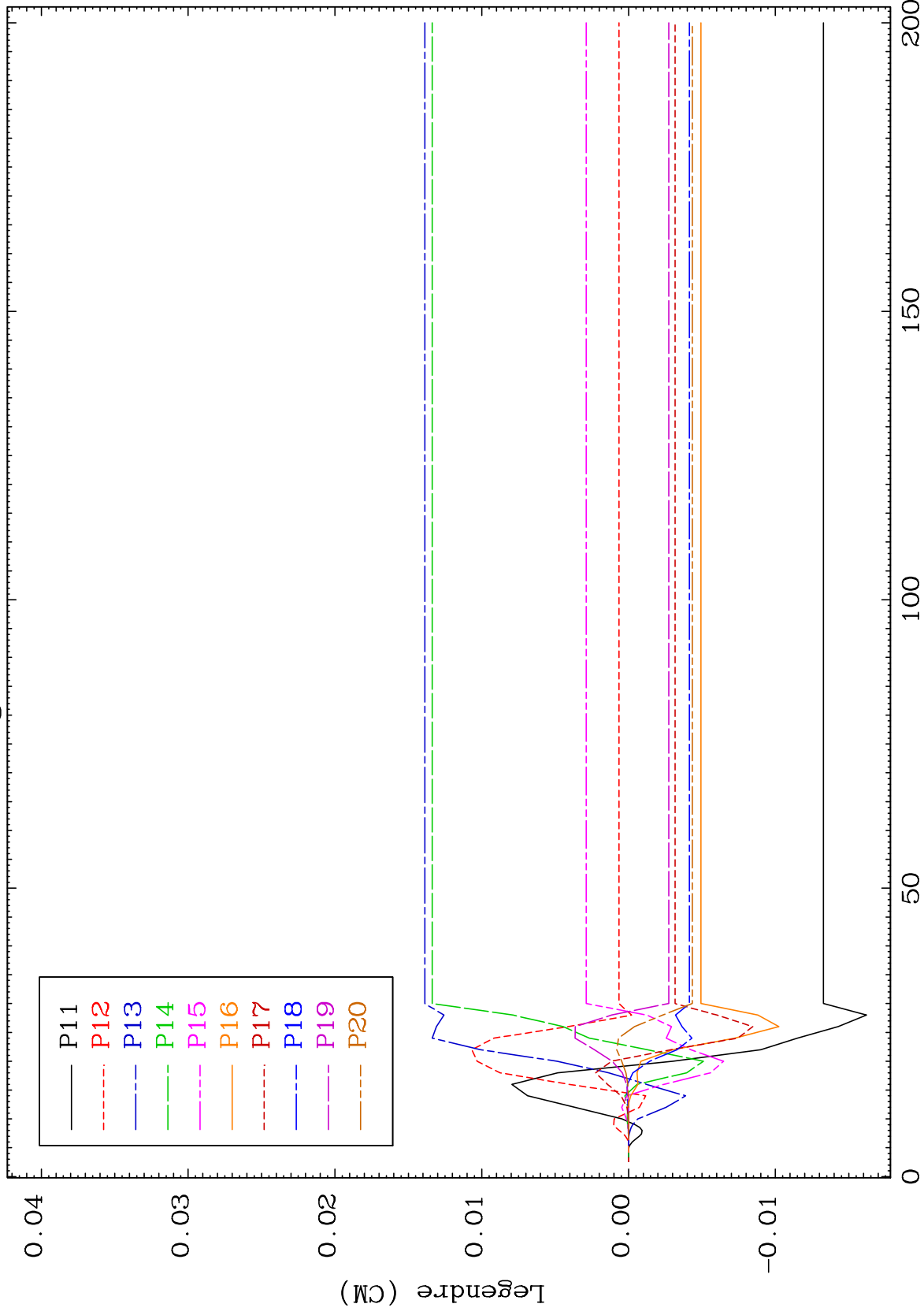
86-Rn-211

28

MAT 8625

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

86-Rn-211



29

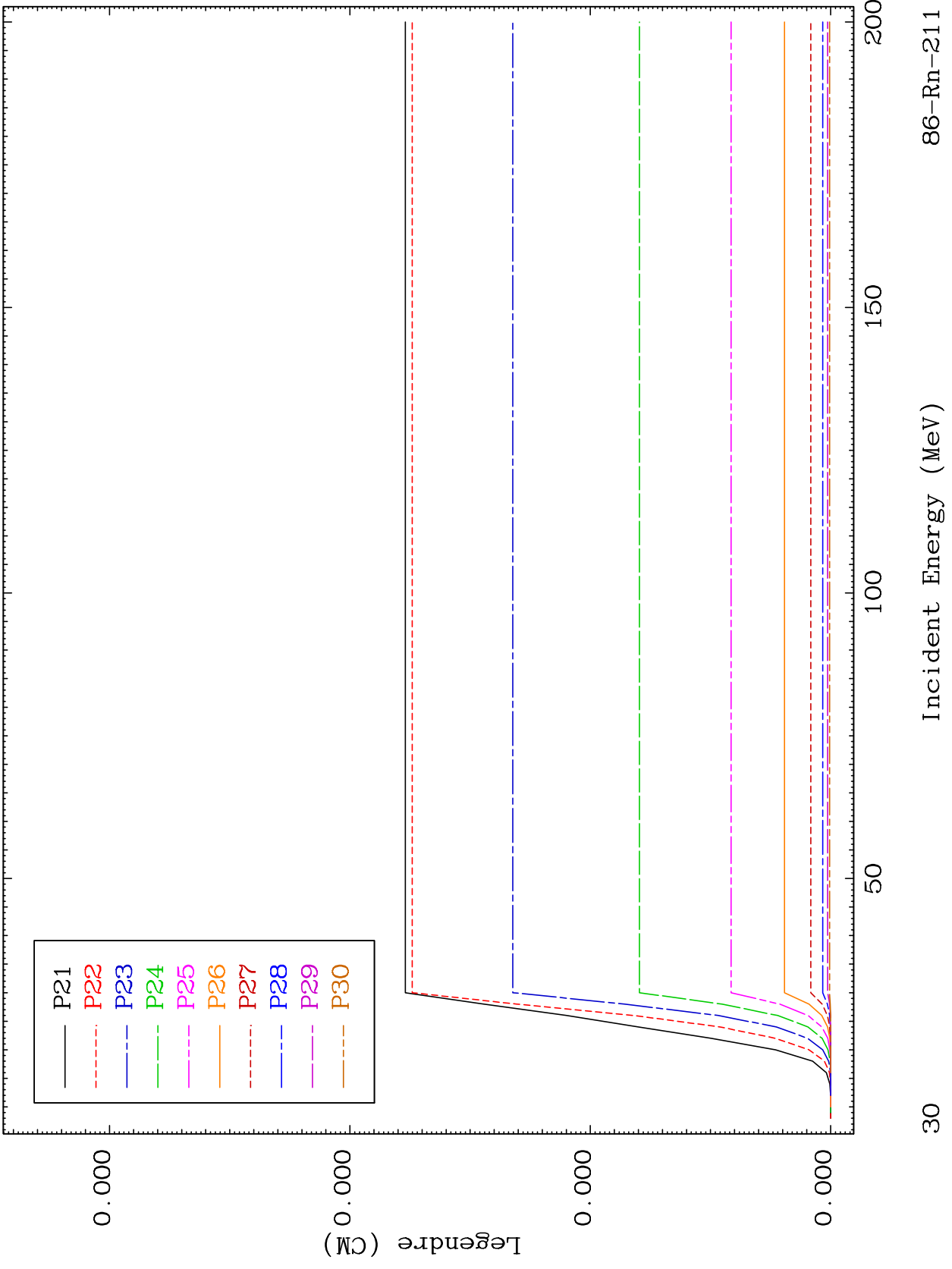
Incident Energy (MeV)

86-Rn-211

MAT 8625

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

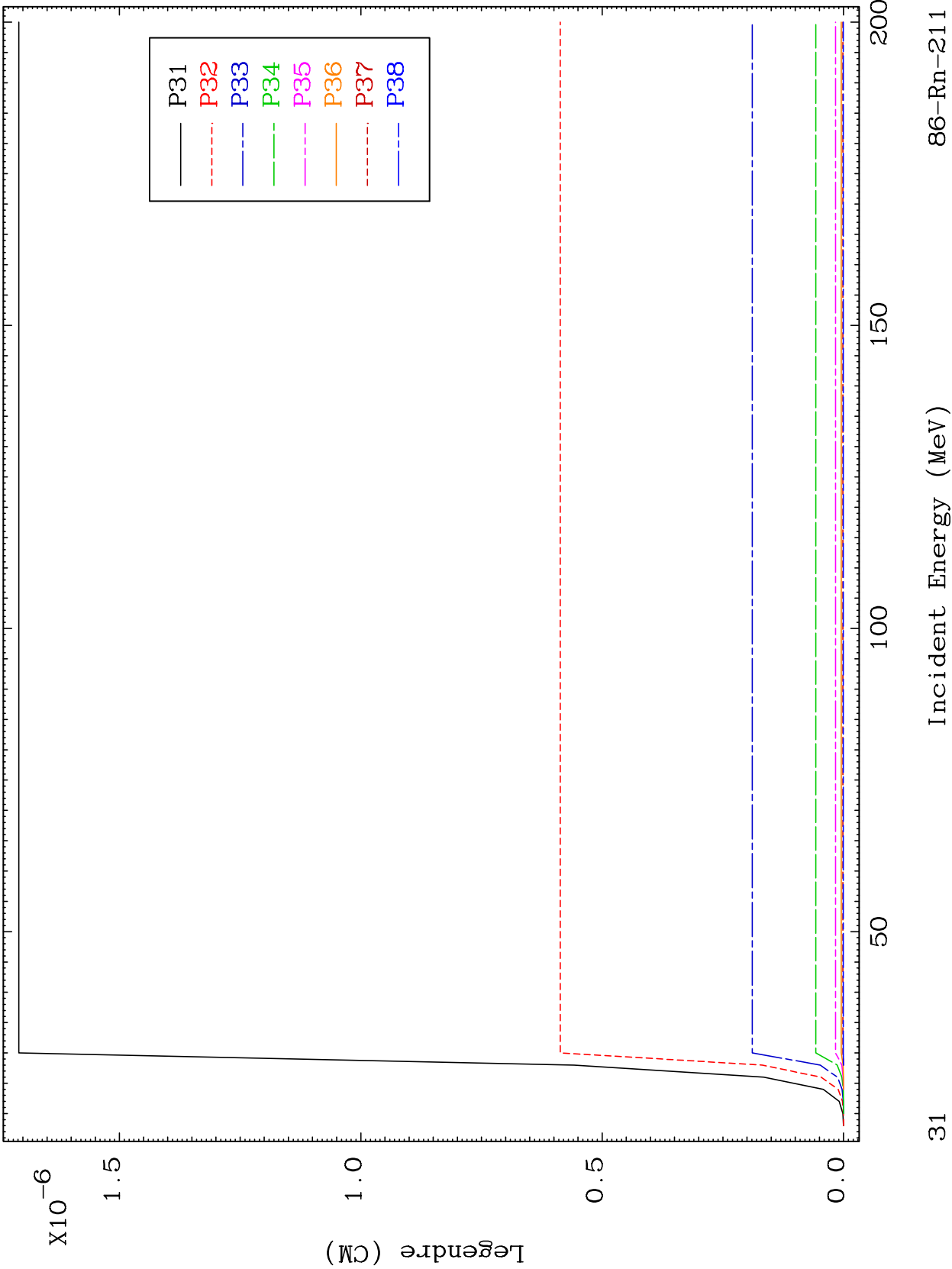
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MAT 8625

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

86-Rn-211



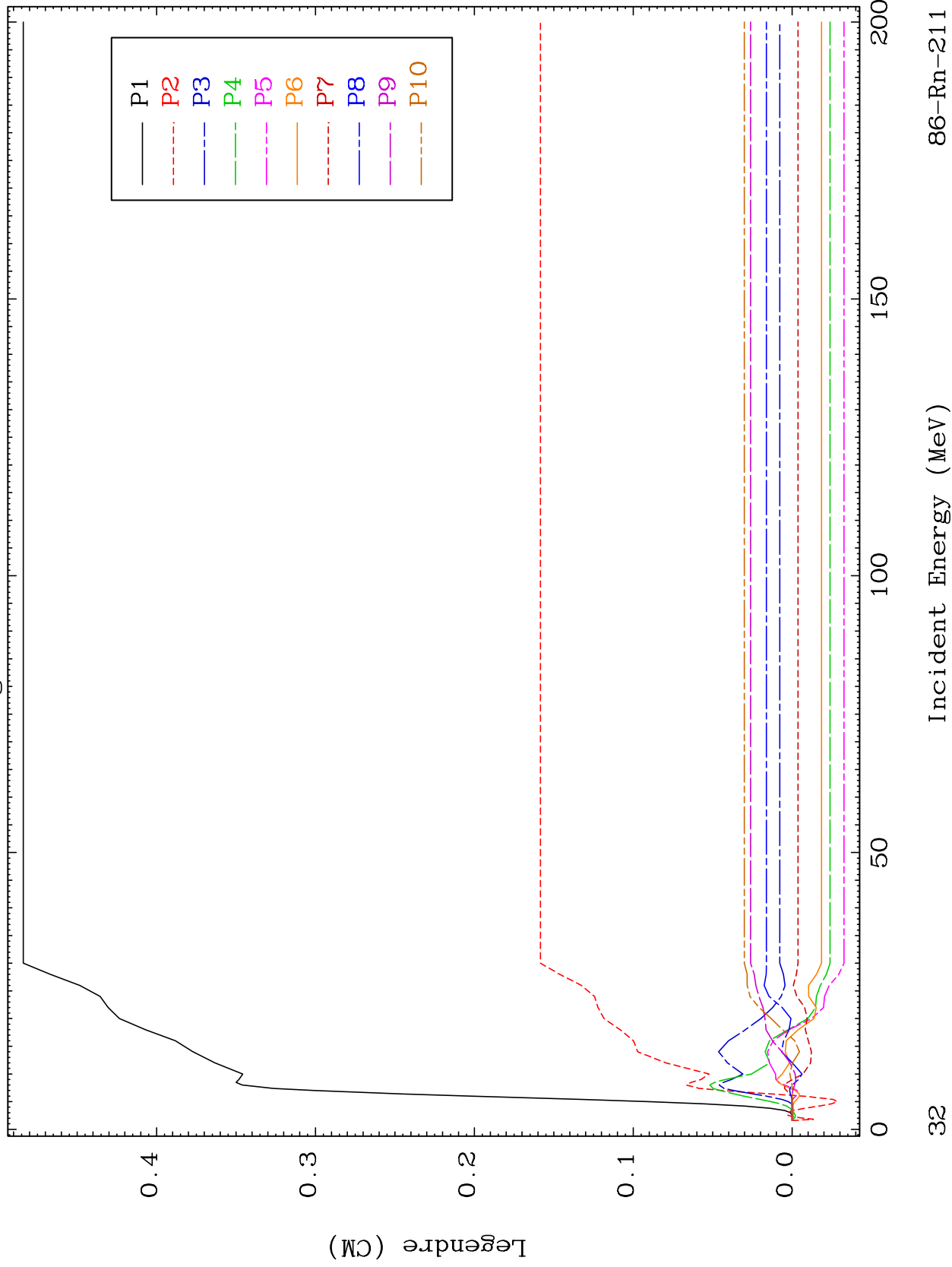
31



MAT 8625

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

86-Rn-211



86-Rn-211

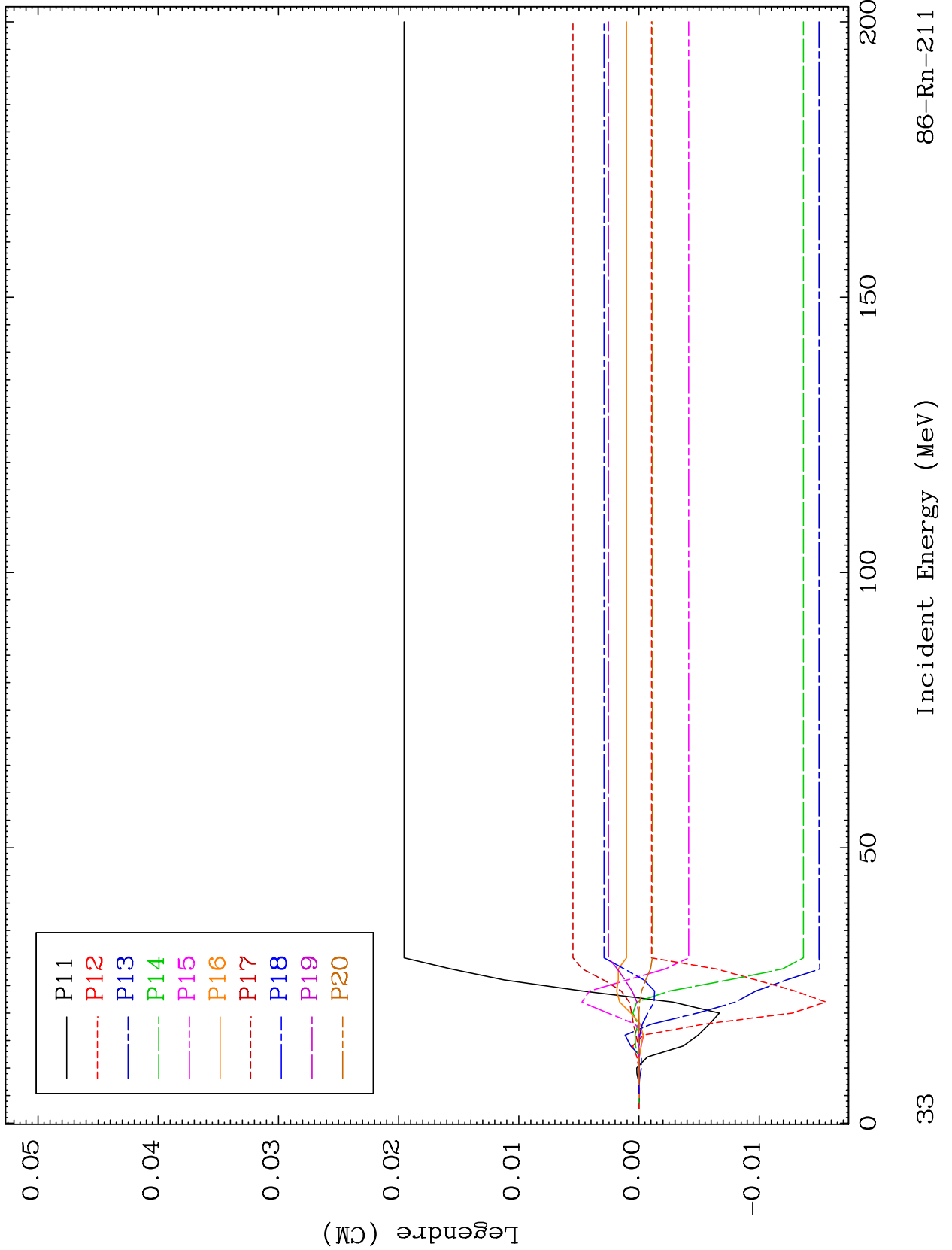
Incident Energy (MeV)

32

MAT 8625

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

86-Rn-211



33

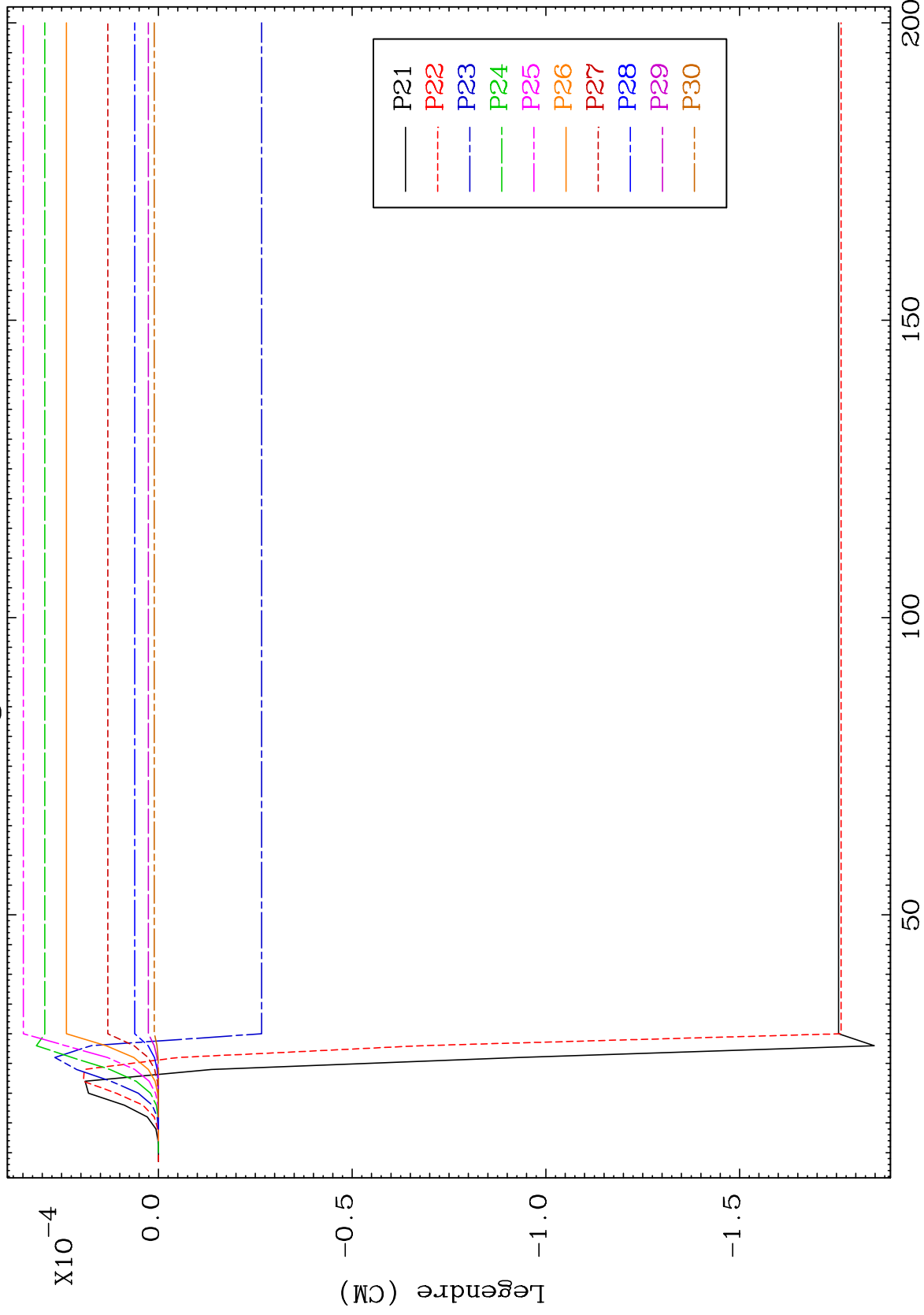
Incident Energy (MeV)

86-Rn-211

MAT 8625

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

86-Rn-211



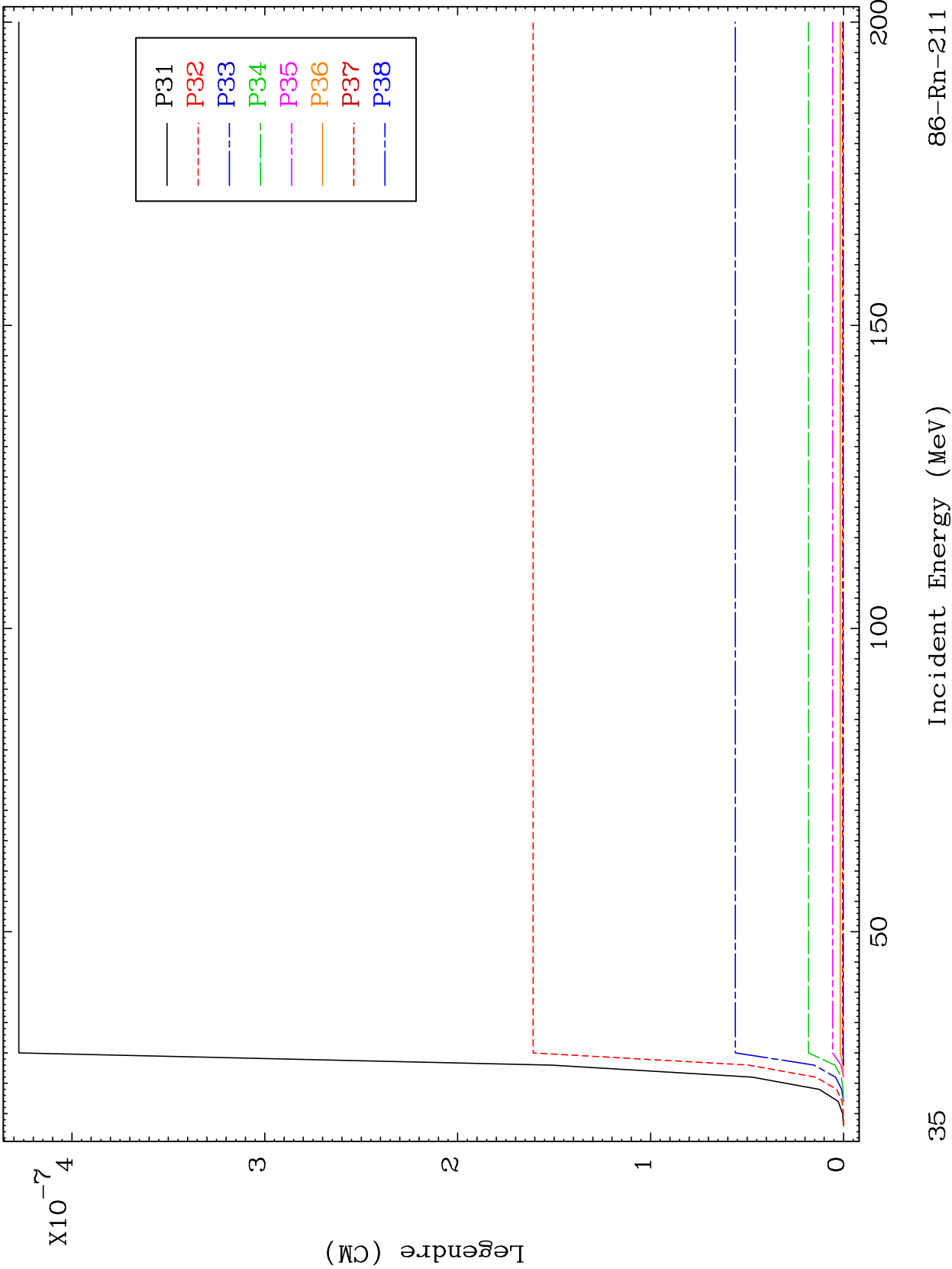
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86-Rn-211

MAT 8625

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

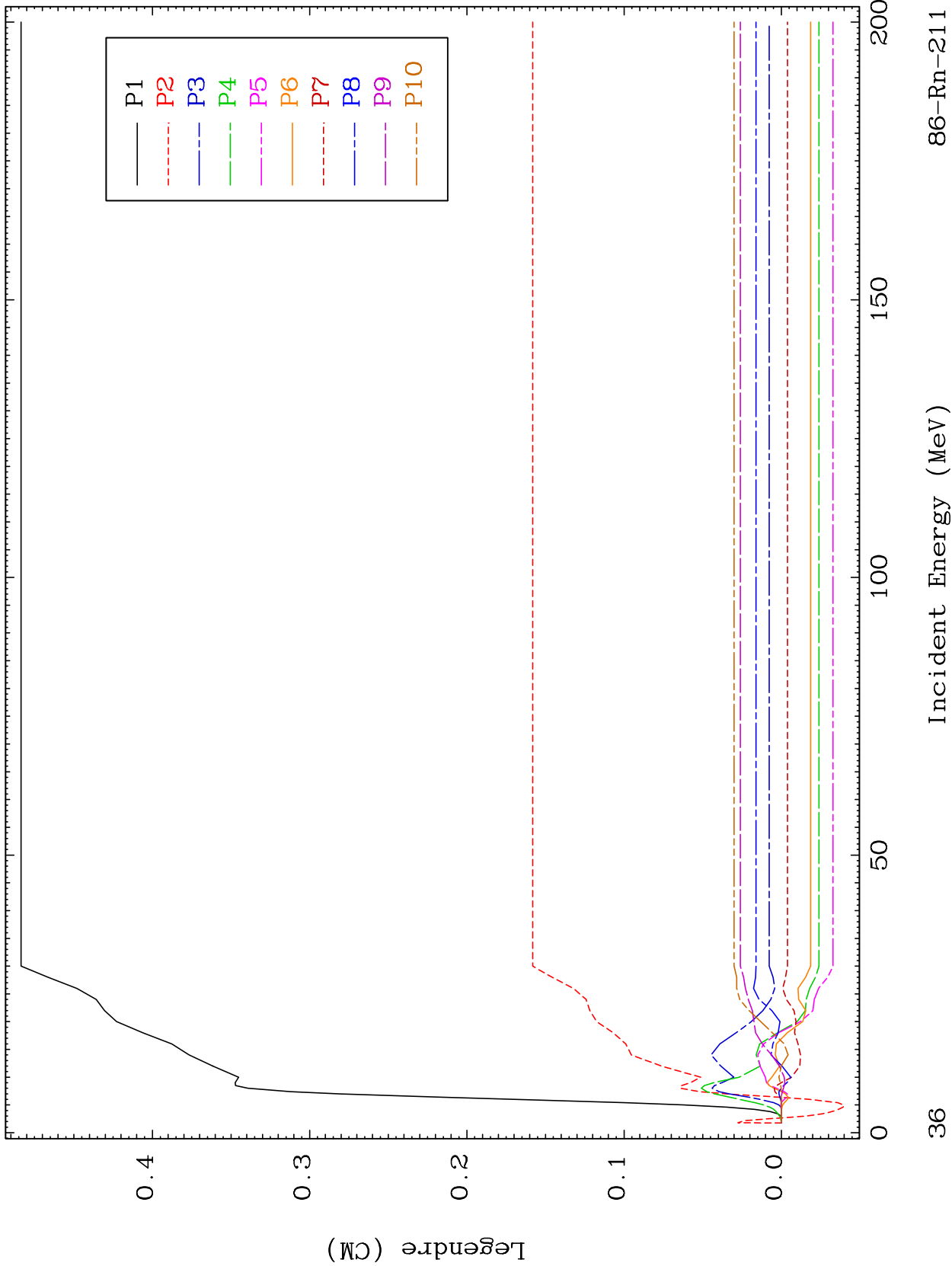
86-Rn-211



MAT 8625

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

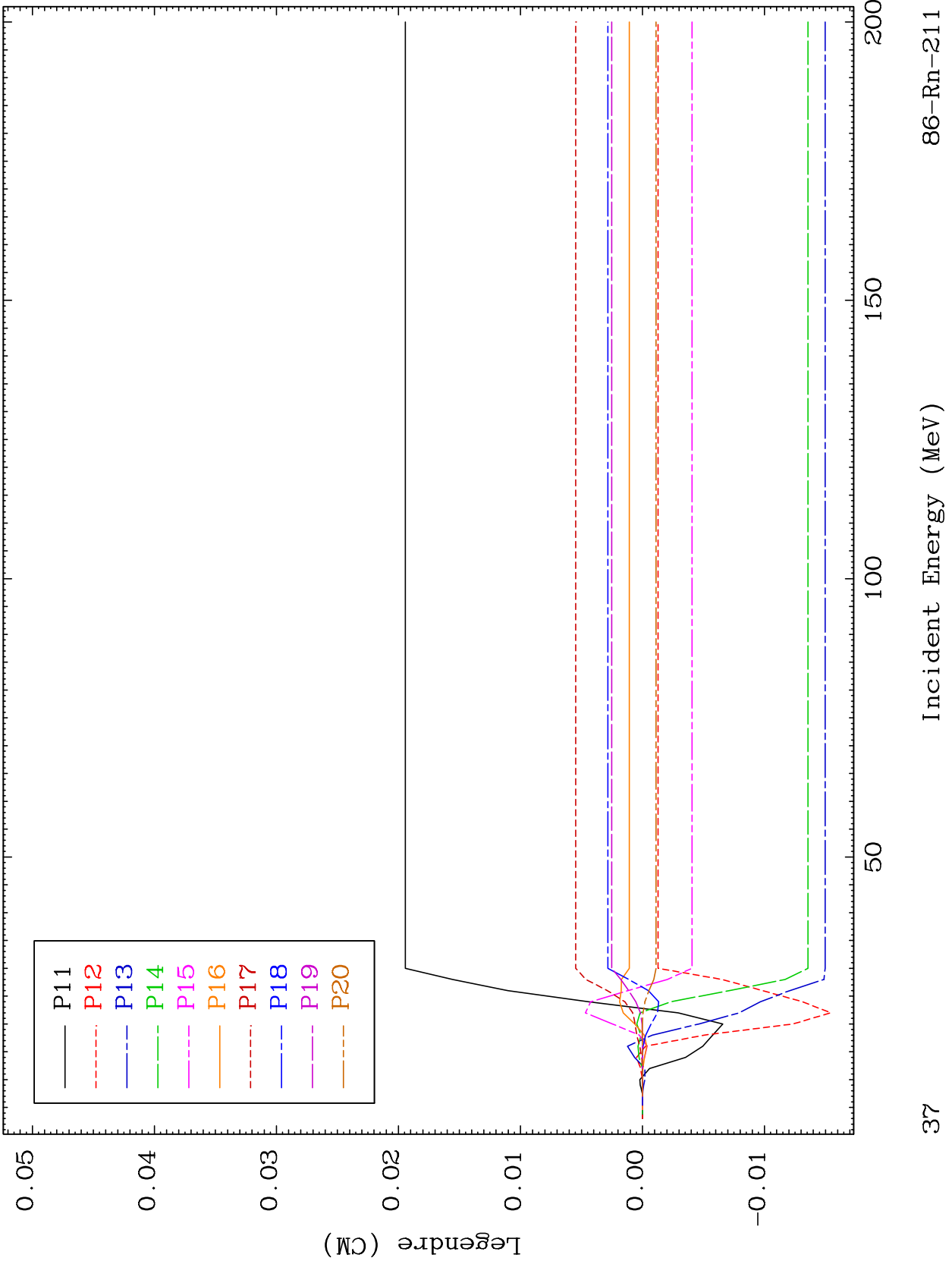
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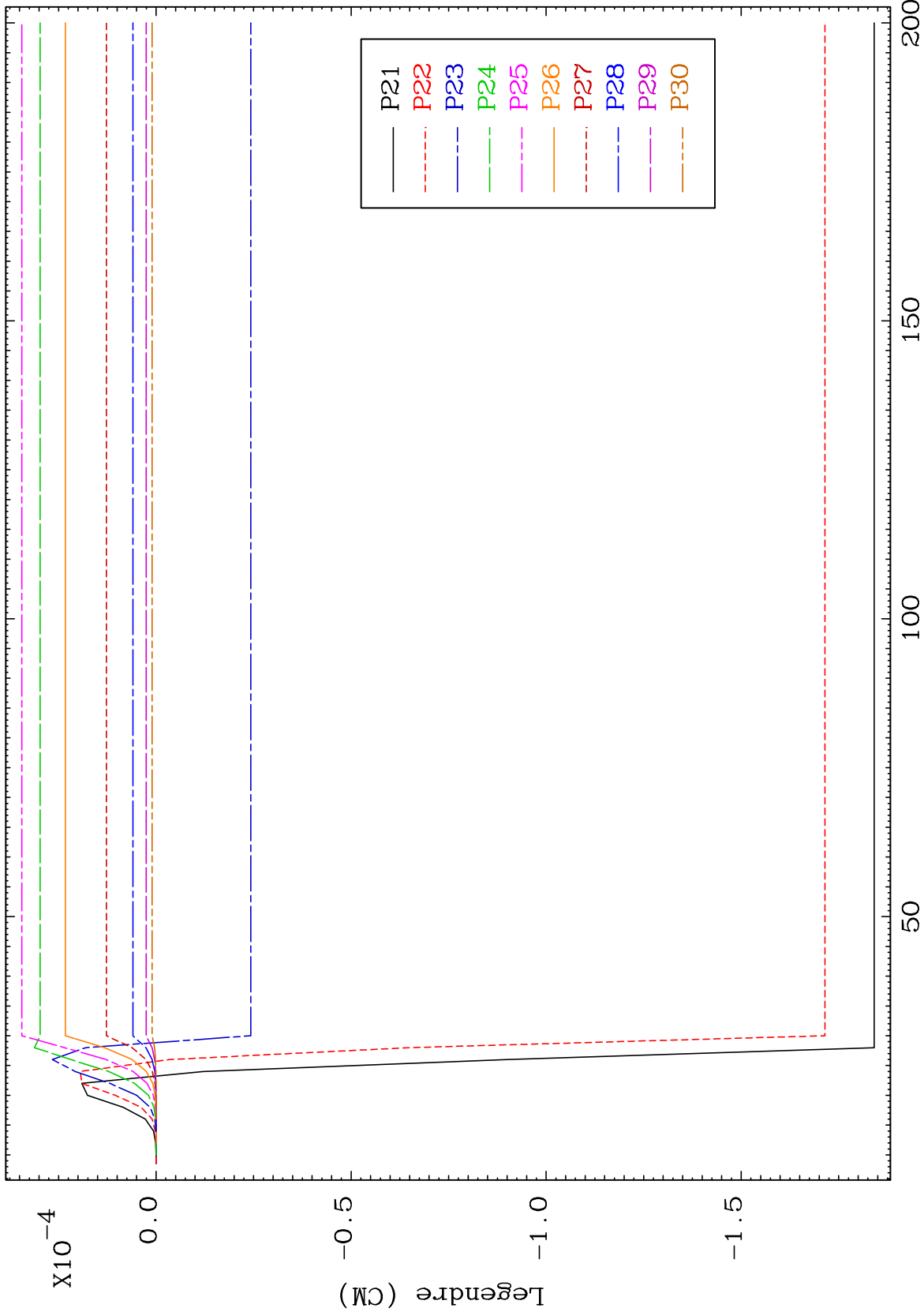


86-Rn-211

Incident Energy (MeV)

36

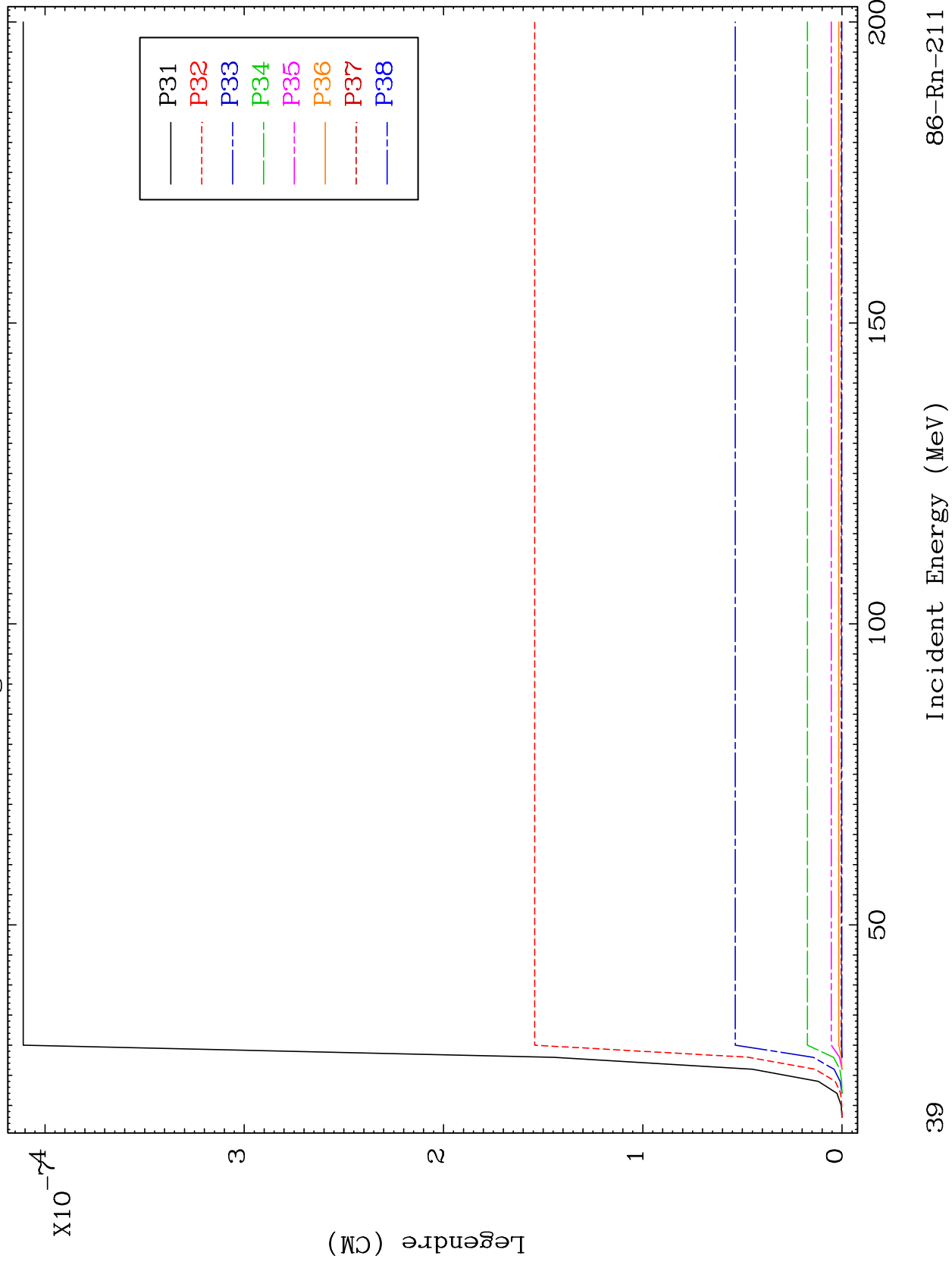




MAT 8625

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

86-Rn-211

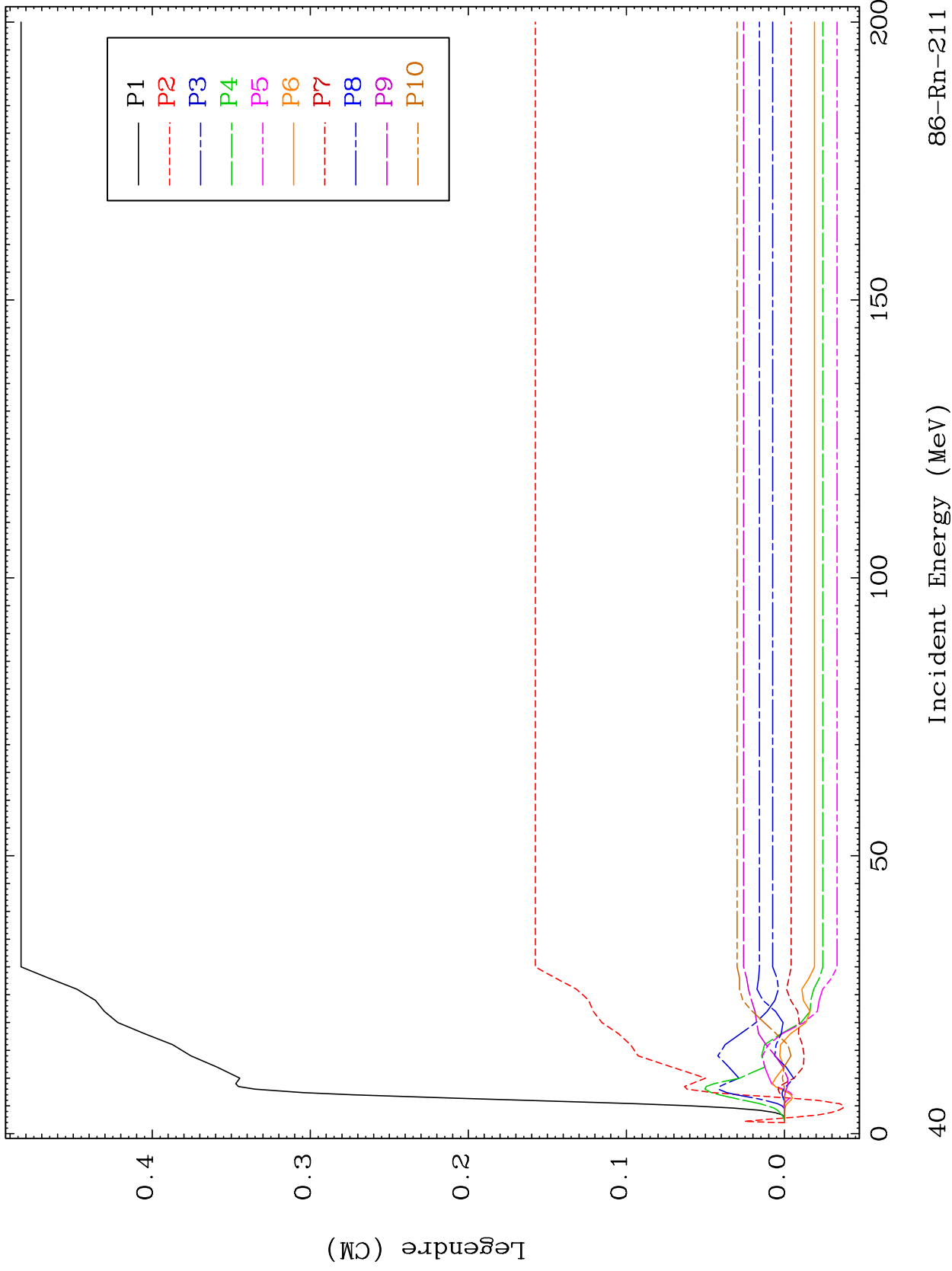




MAT 8625

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

86-Rn-211



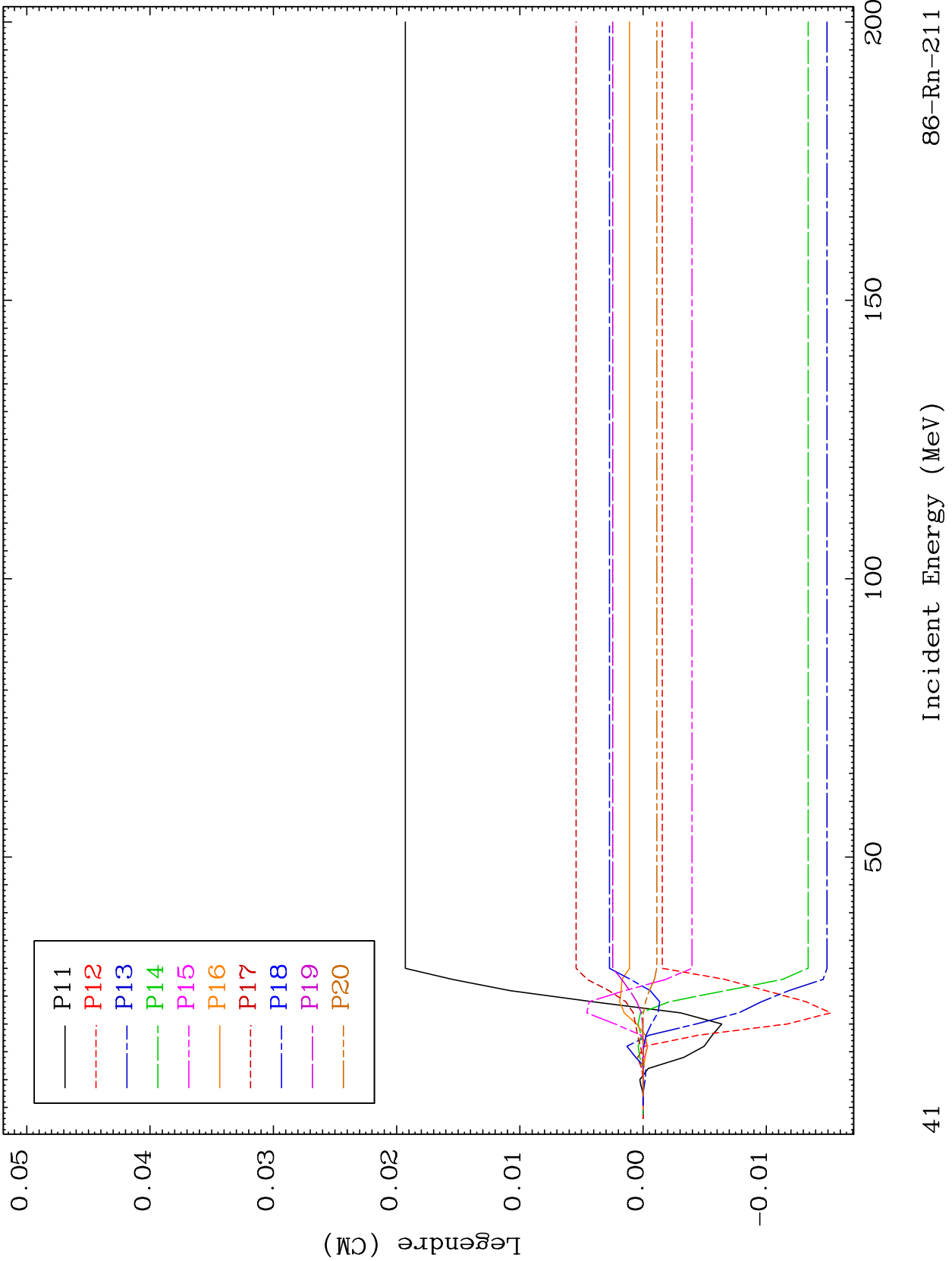
86-Rn-211

Incident Energy (MeV)

MAT 8625

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

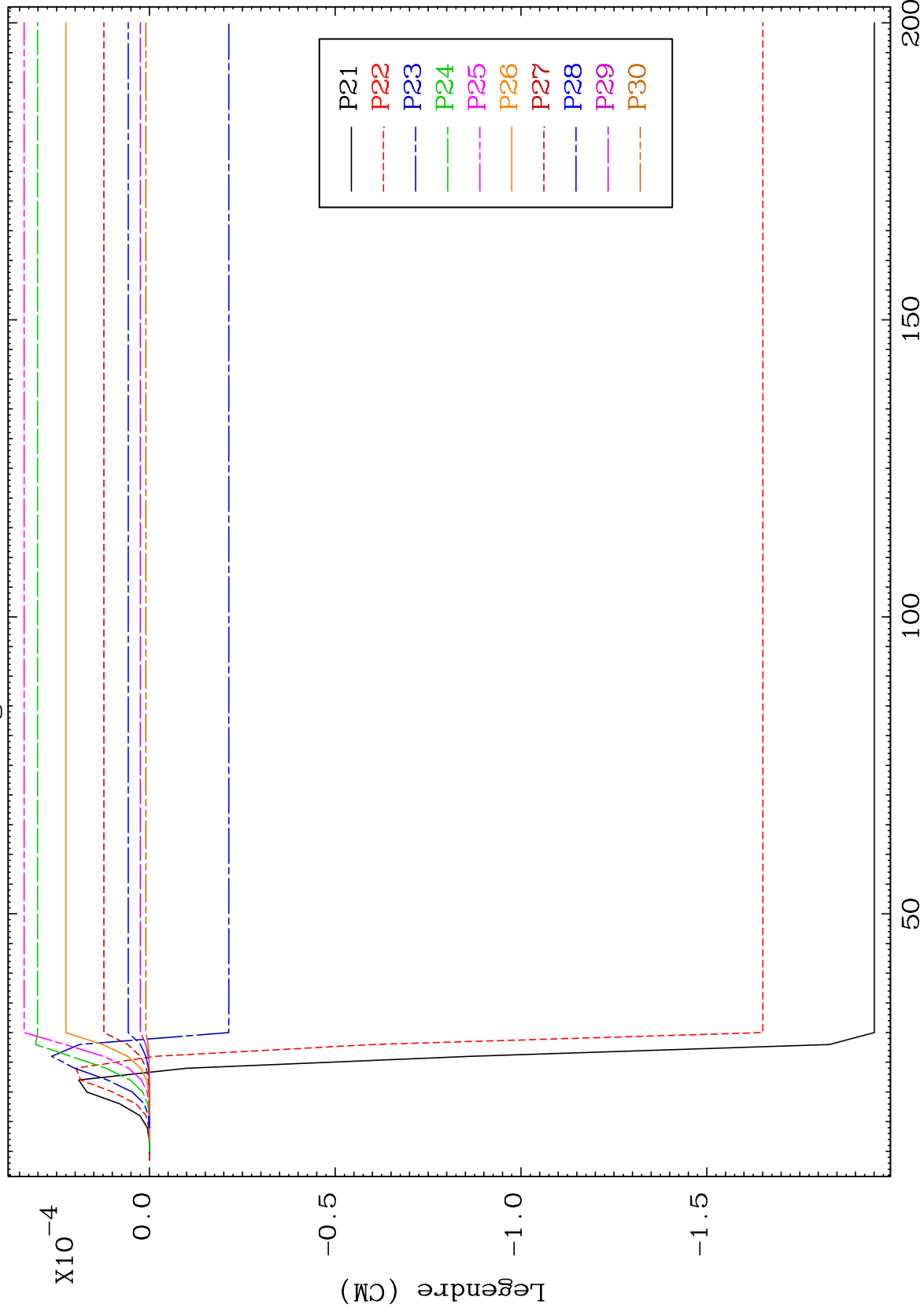
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MAT 8625

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

86-Rn-211



42

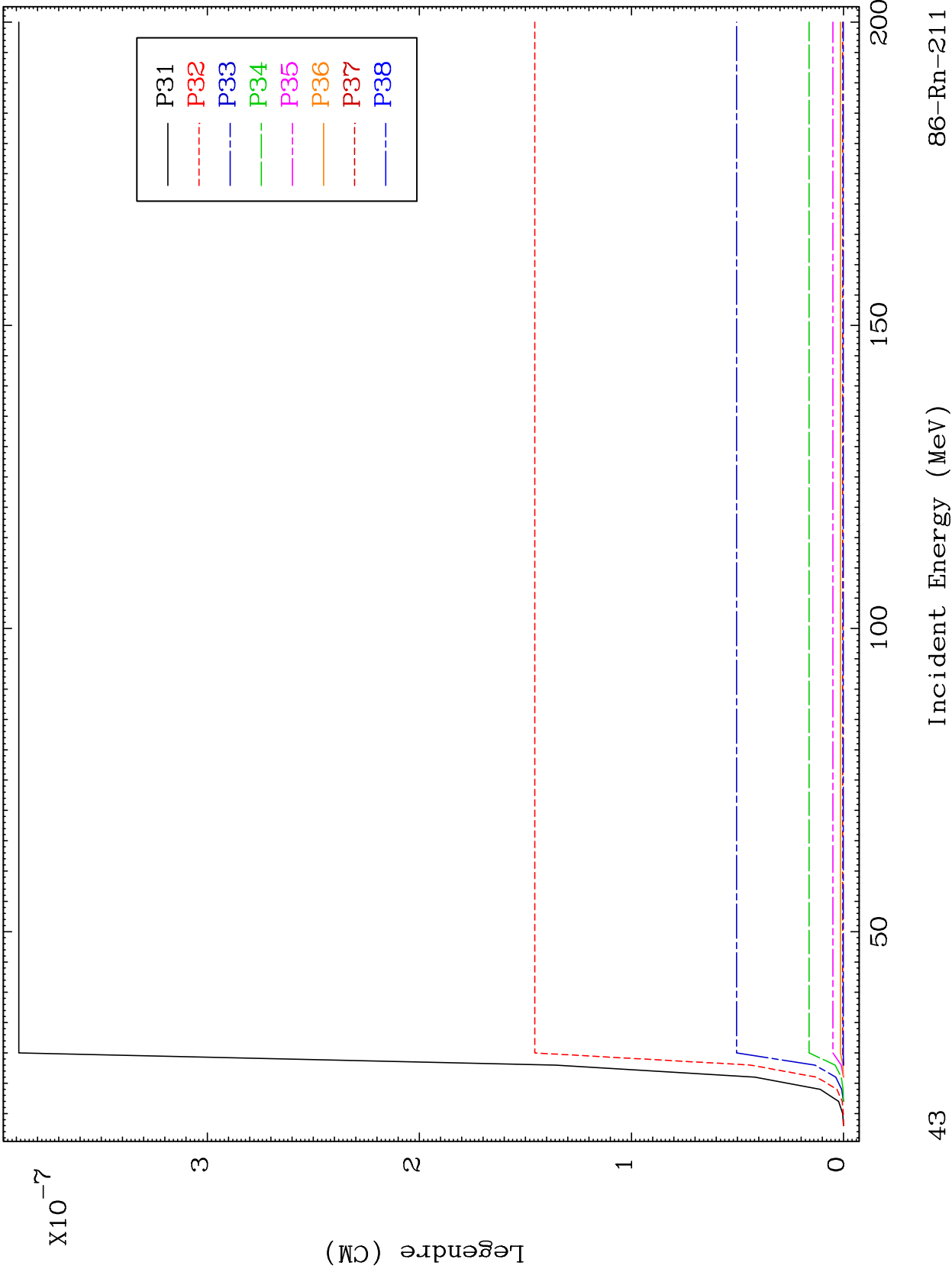
Incident Energy (MeV)

86-Rn-211

MAT 8625

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

86-Rn-211



43

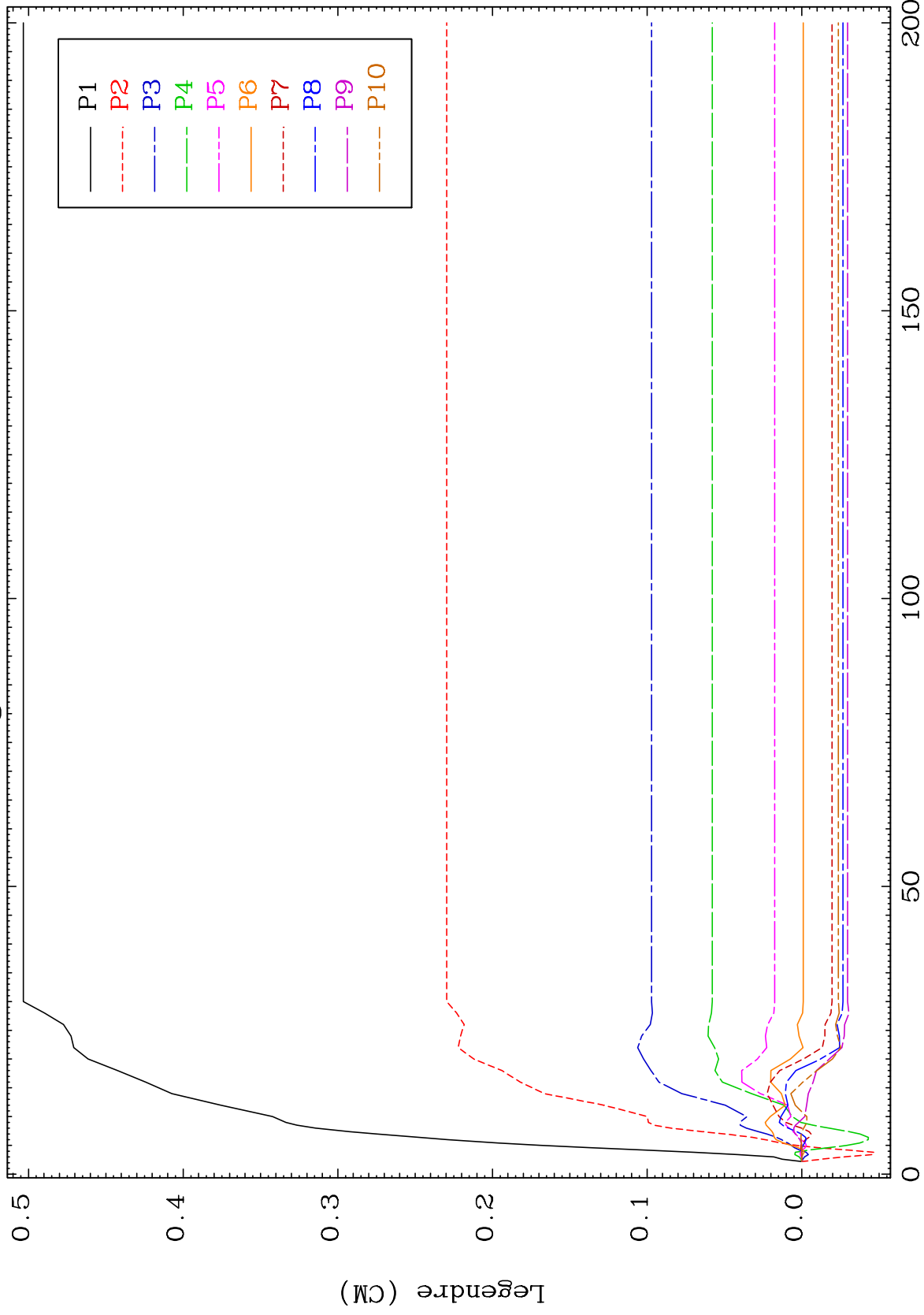
Incident Energy (MeV)

86-Rn-211

MAT 8625

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

86-Rn-211



44

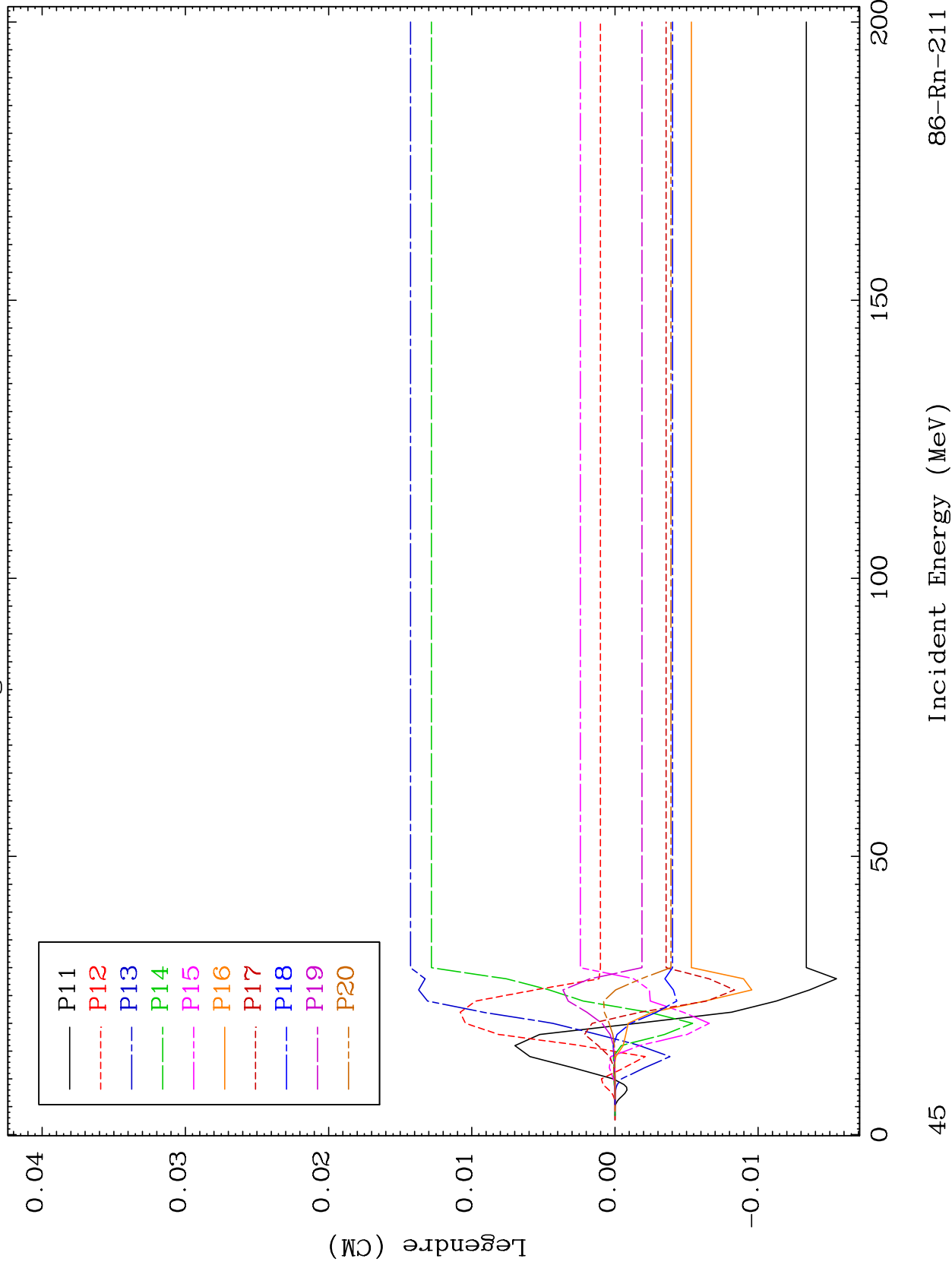
Incident Energy (MeV)

86-Rn-211

MAT 8625

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

86-Rn-211



86-Rn-211

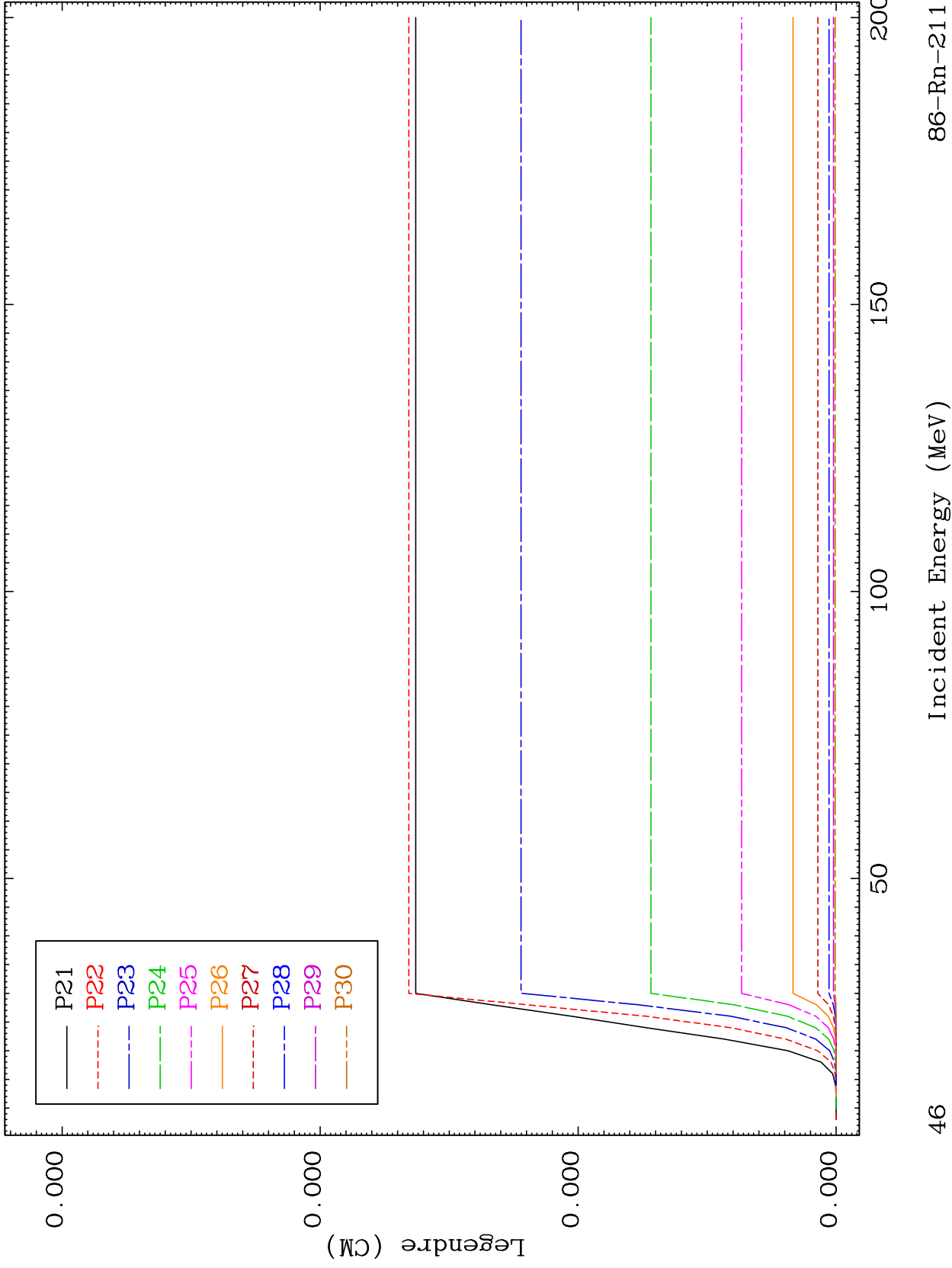
Incident Energy (MeV)

45

MAT 8625

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

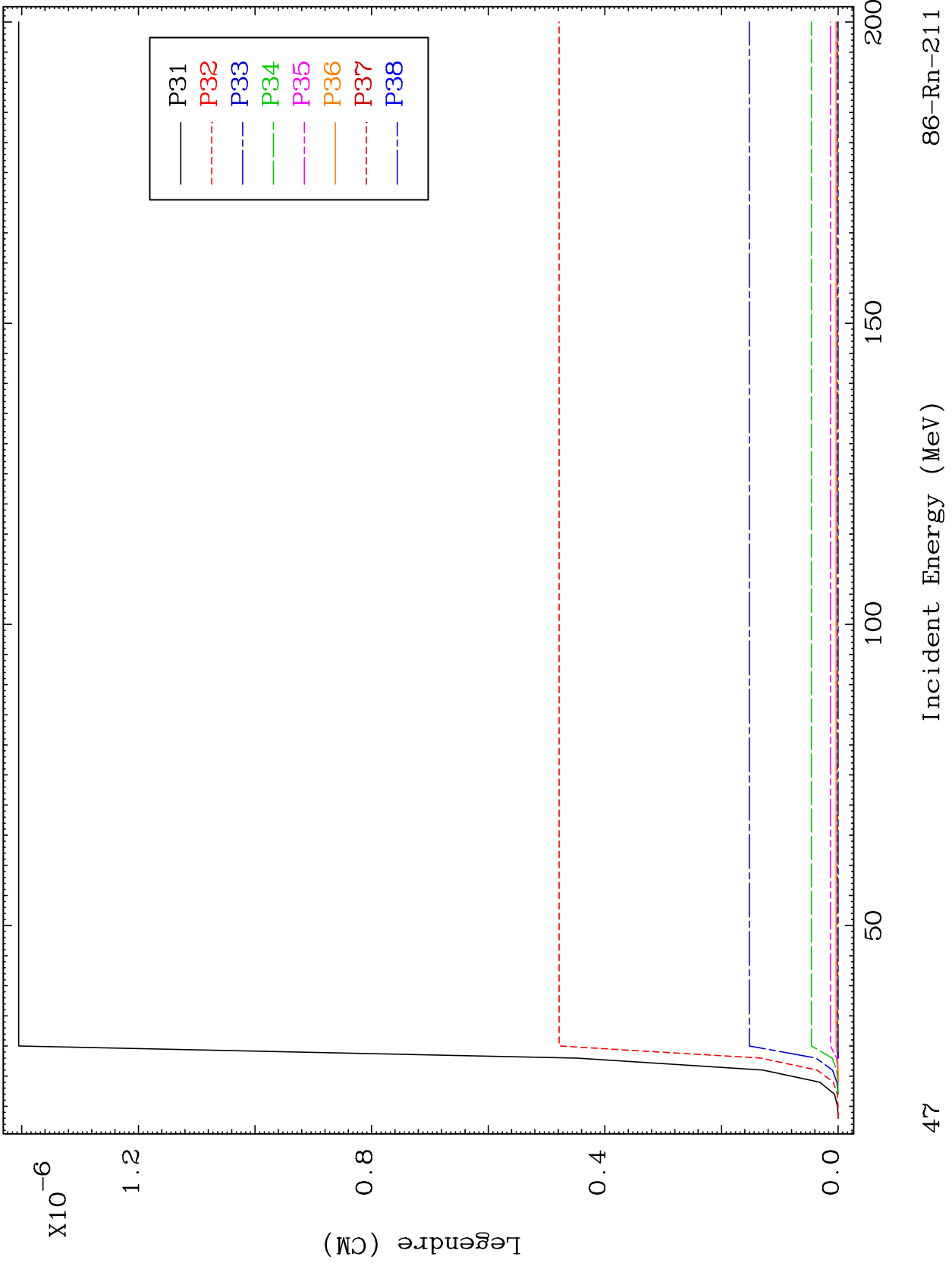
86-Rn-211



MAT 8625

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

86-Rn-211

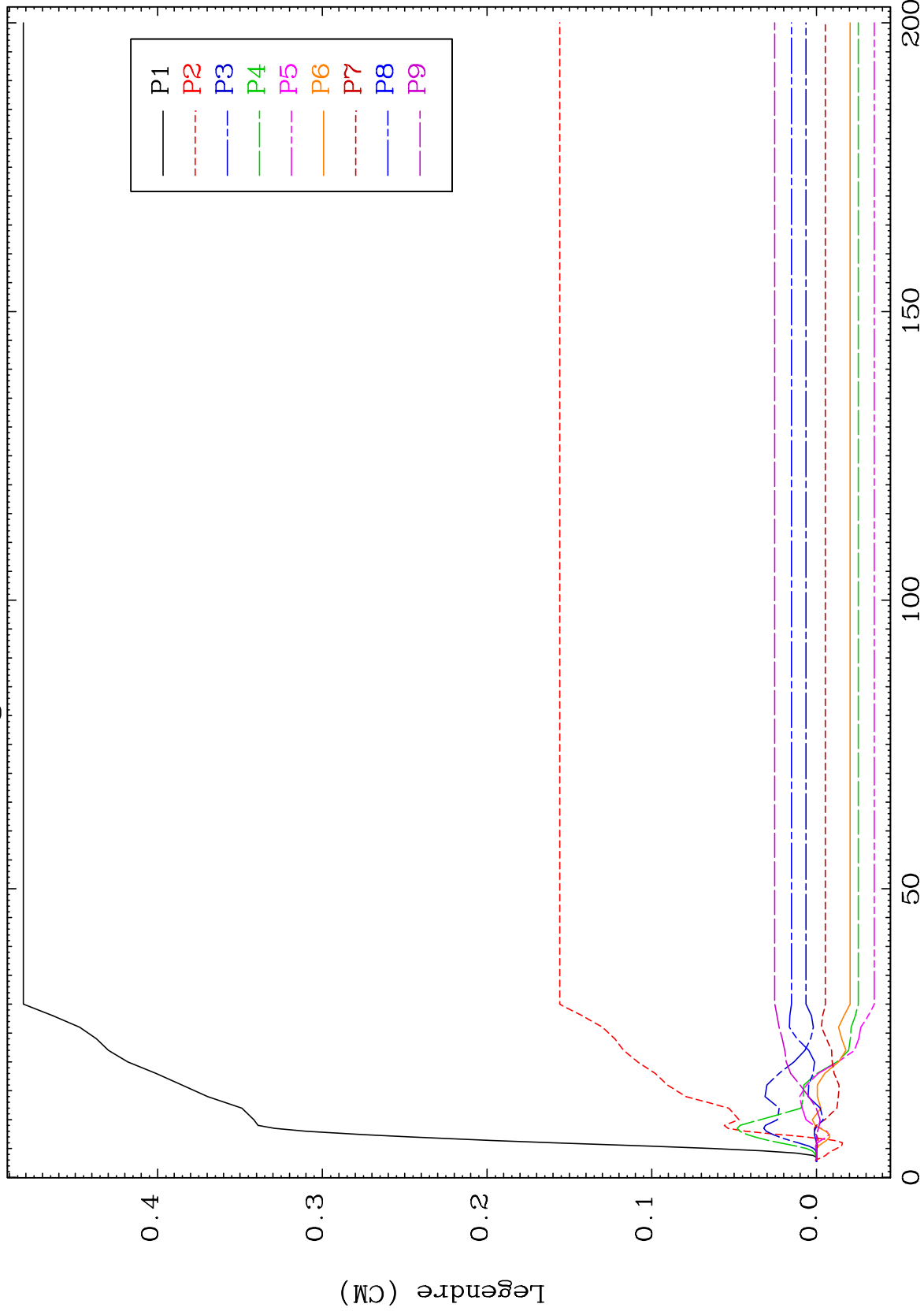




MAT 8625

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

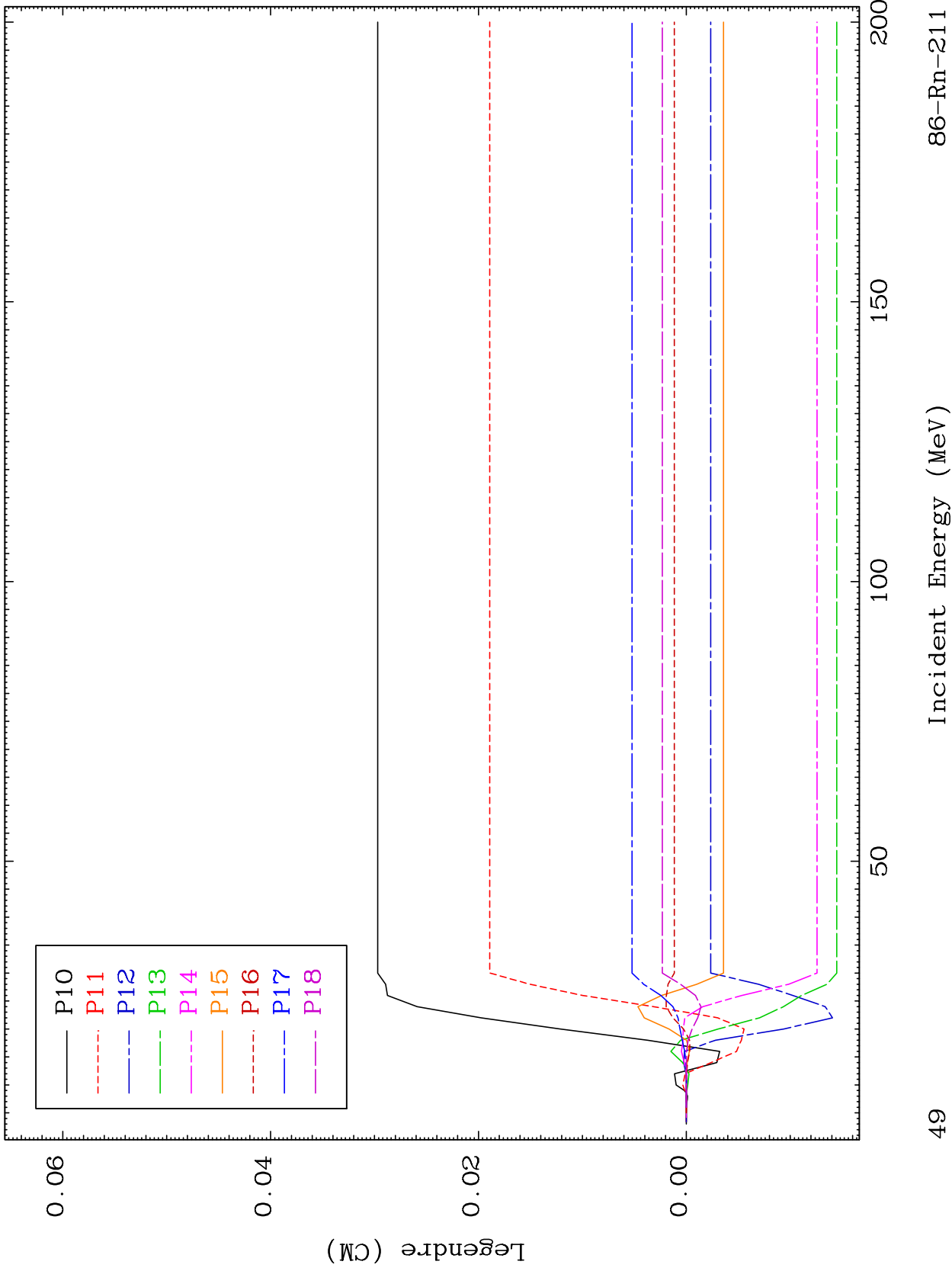
86-Rn-211



48

Incident Energy (MeV)

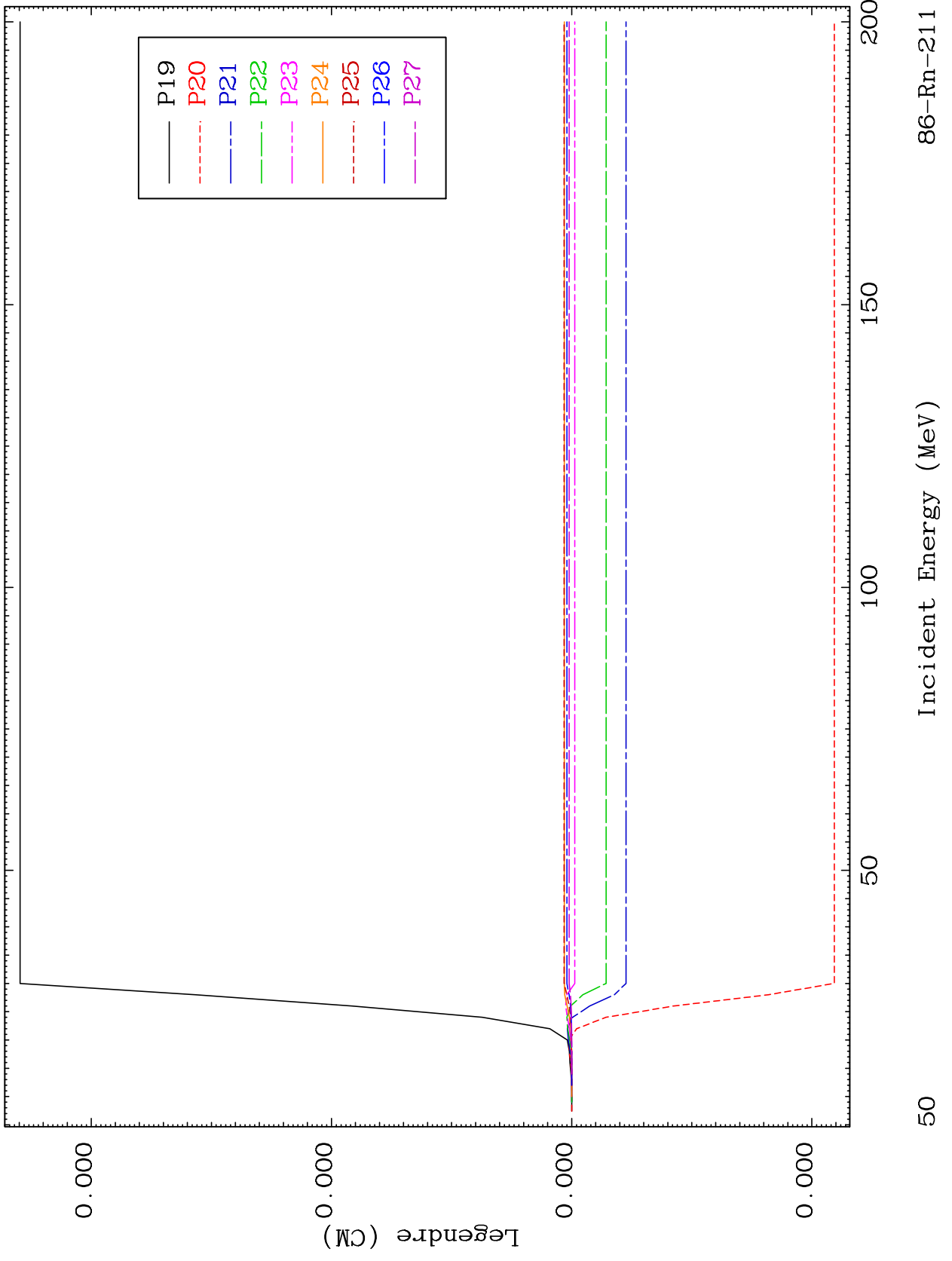
86-Rn-211



MAT 8625

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

86-Rn-211



50

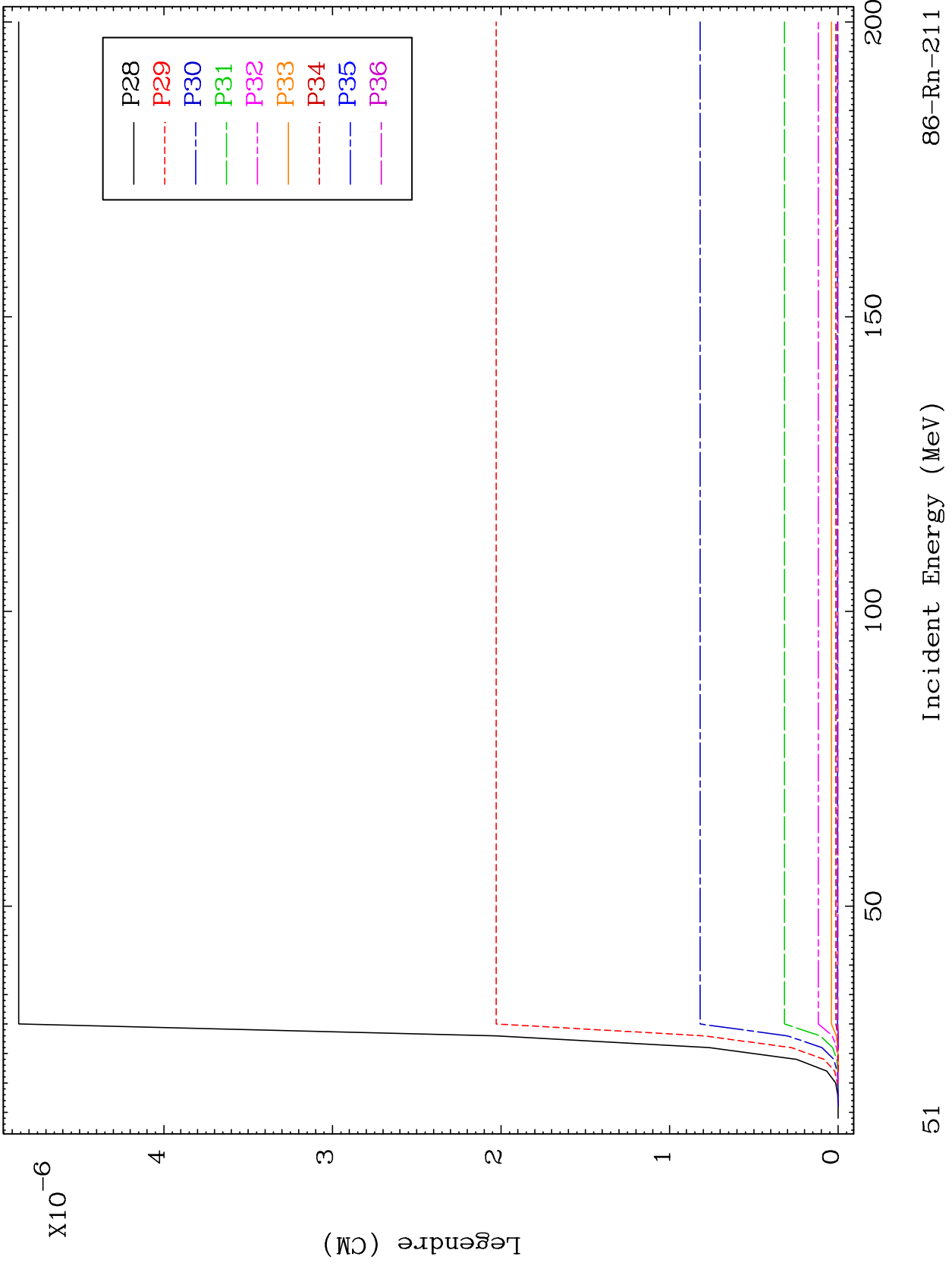
Incident Energy (MeV)

86-Rn-211

MAT 8625

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

86-Rn-211



51

Incident Energy (MeV)

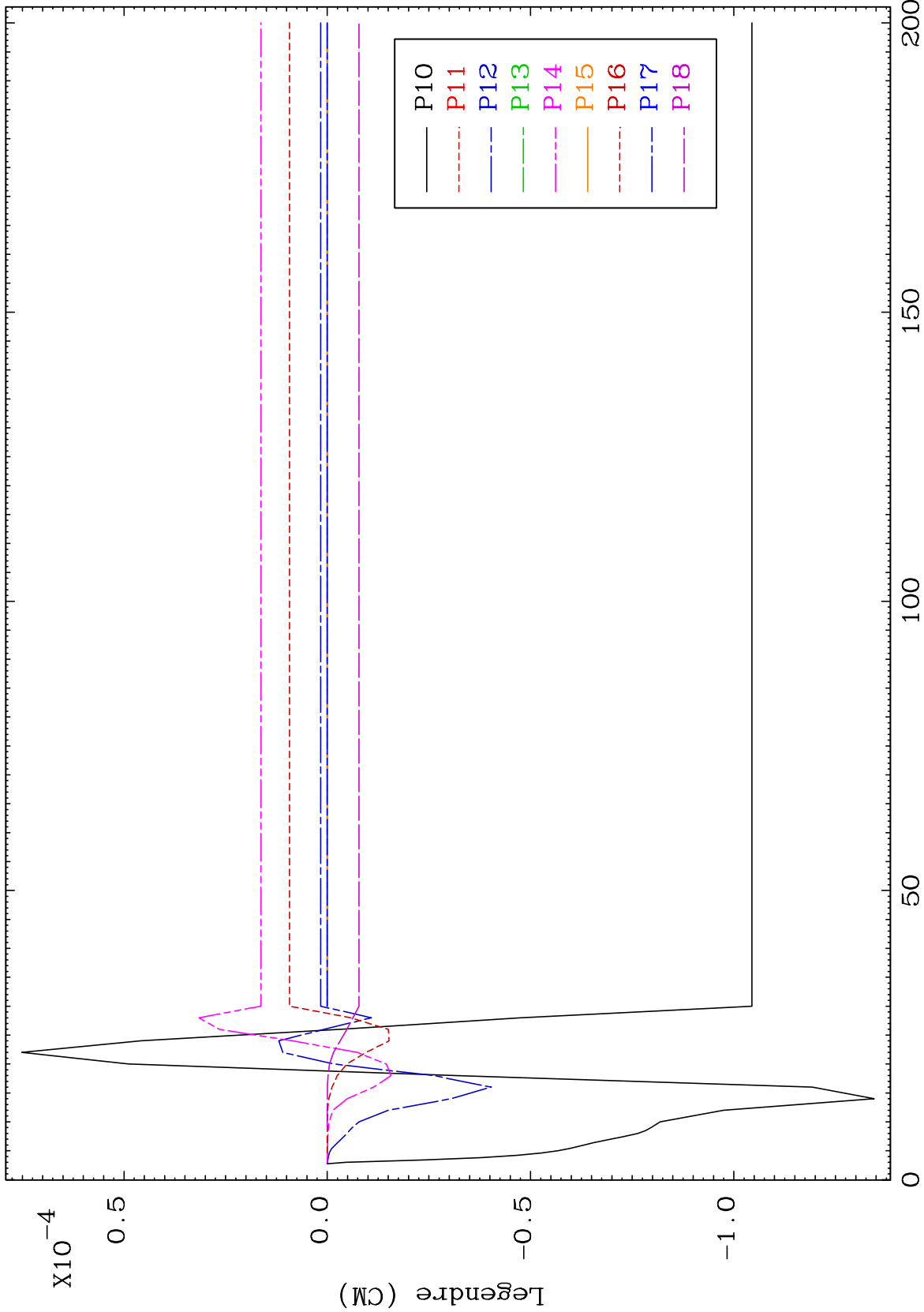
86-Rn-211



MAT 8625

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

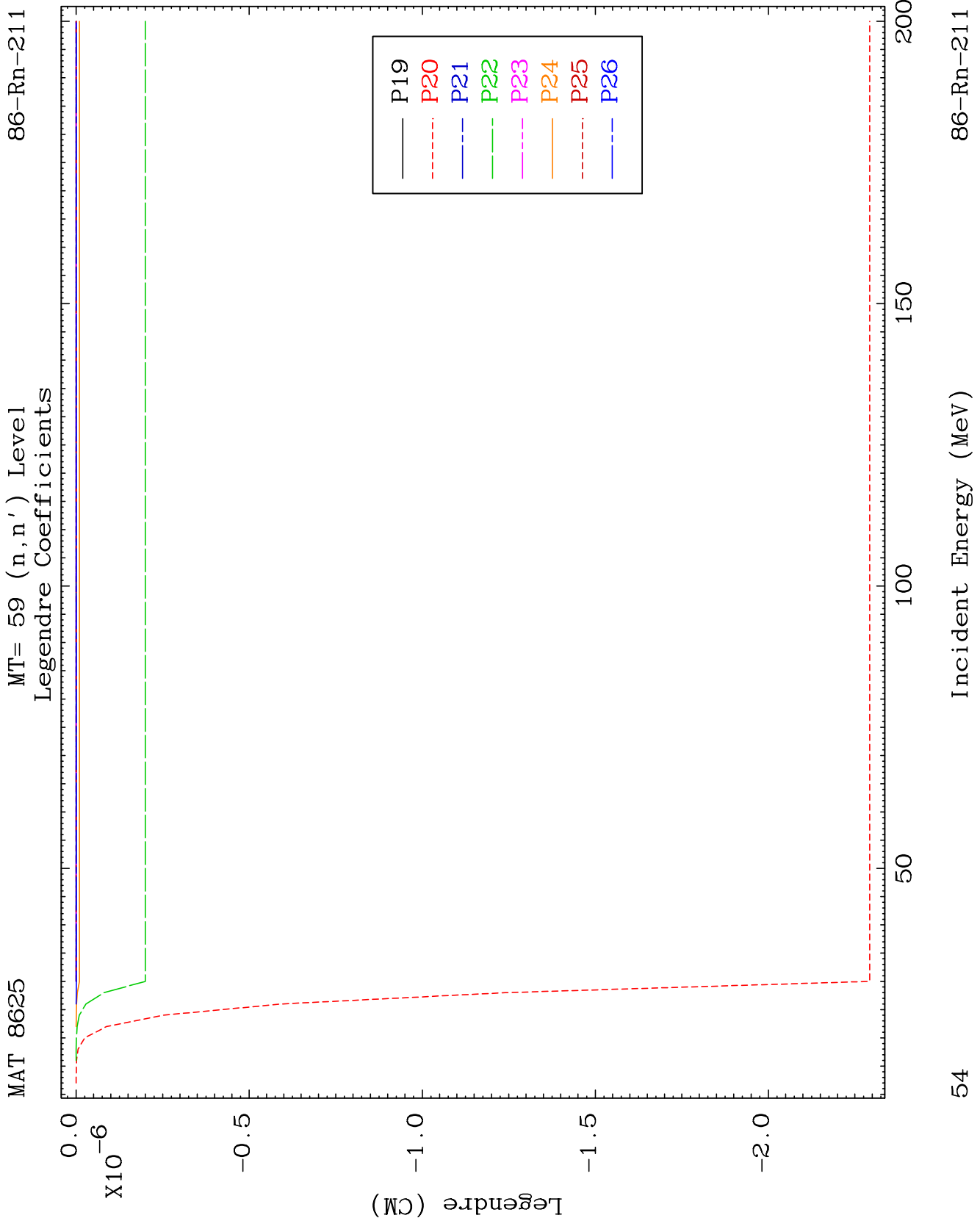
86-Rn-211



53

Incident Energy (MeV)

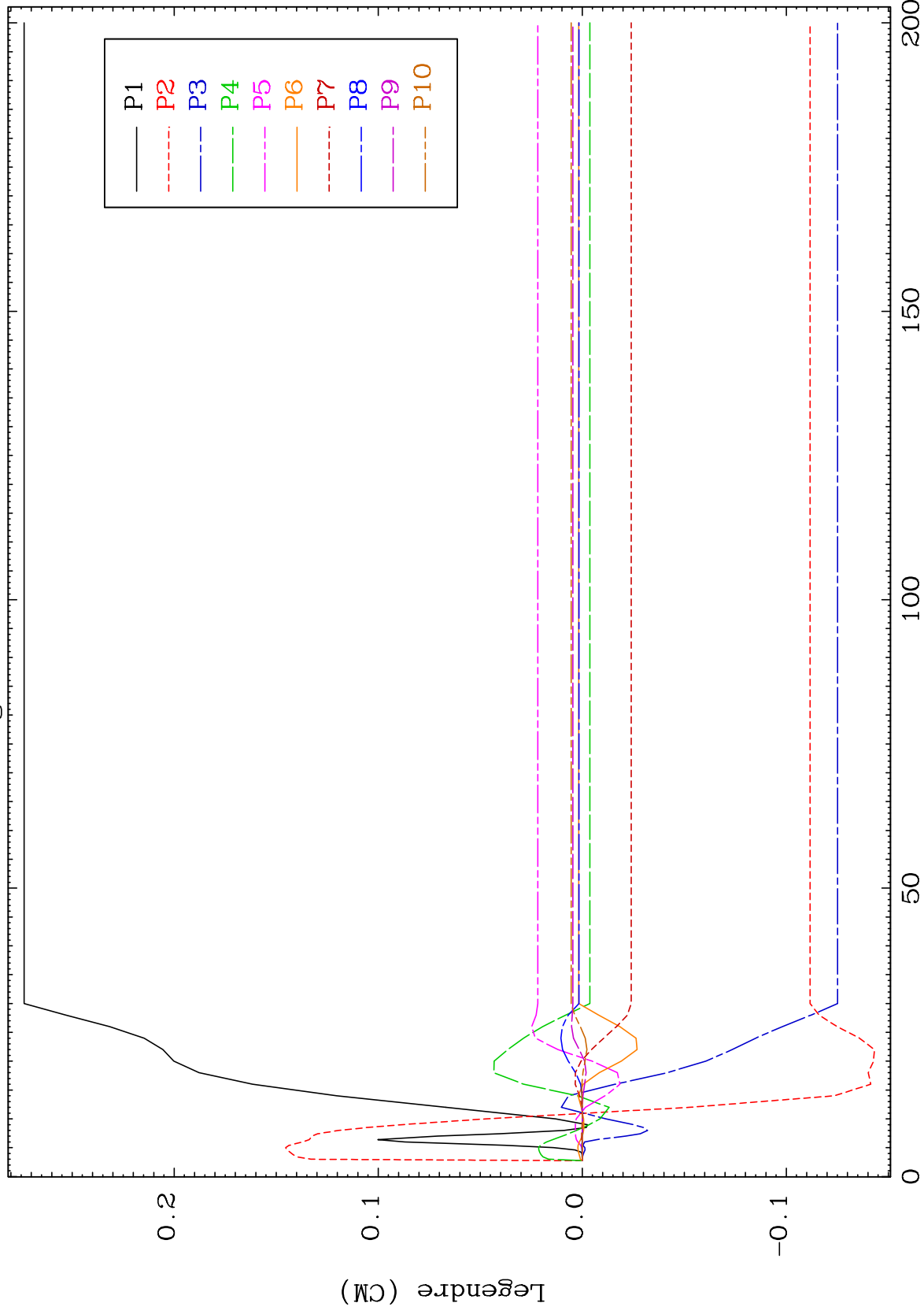
86-Rn-211



MAT 8625

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

86-Rn-211



55

Incident Energy (MeV)

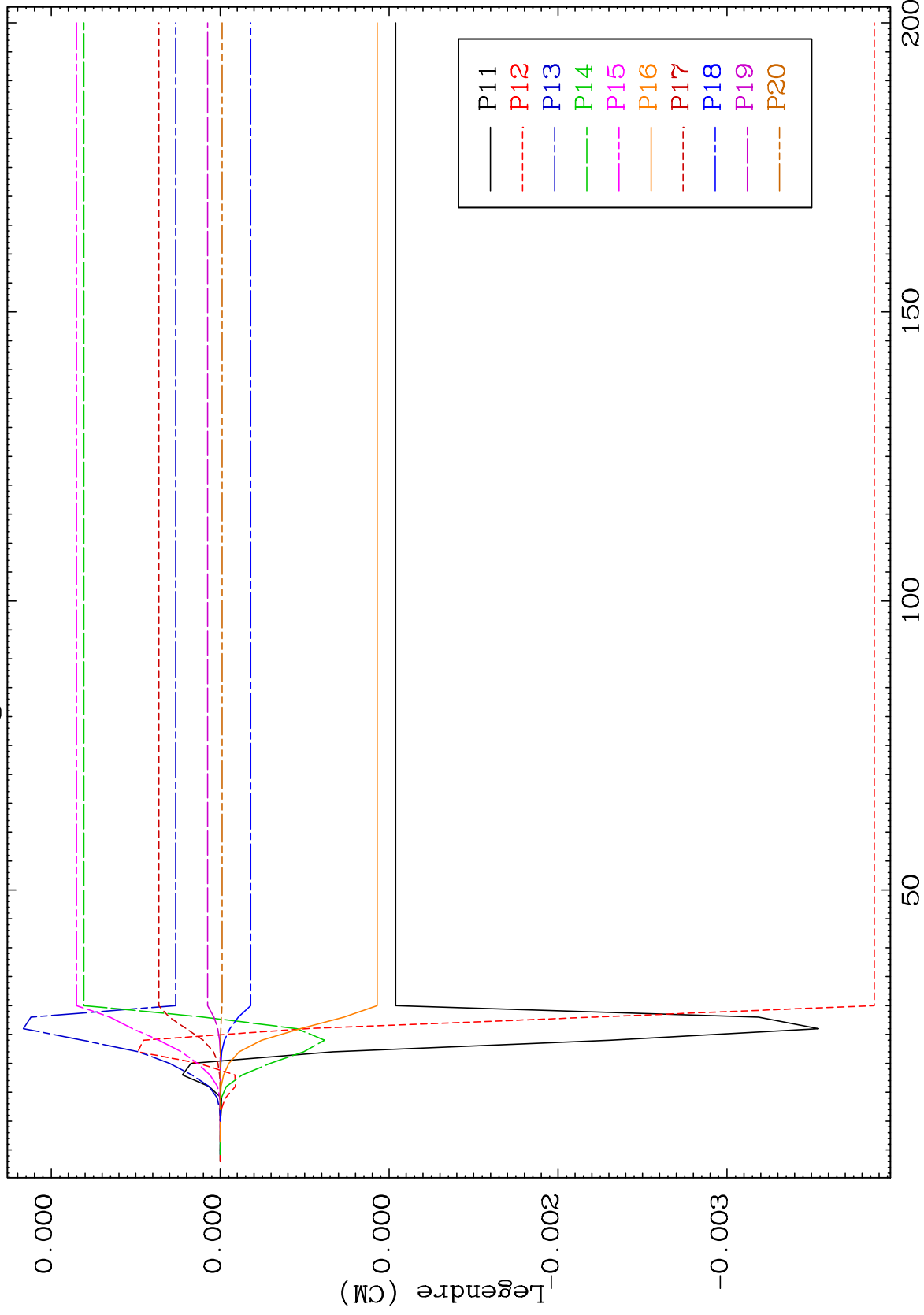
86-Rn-211



MAT 8625

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

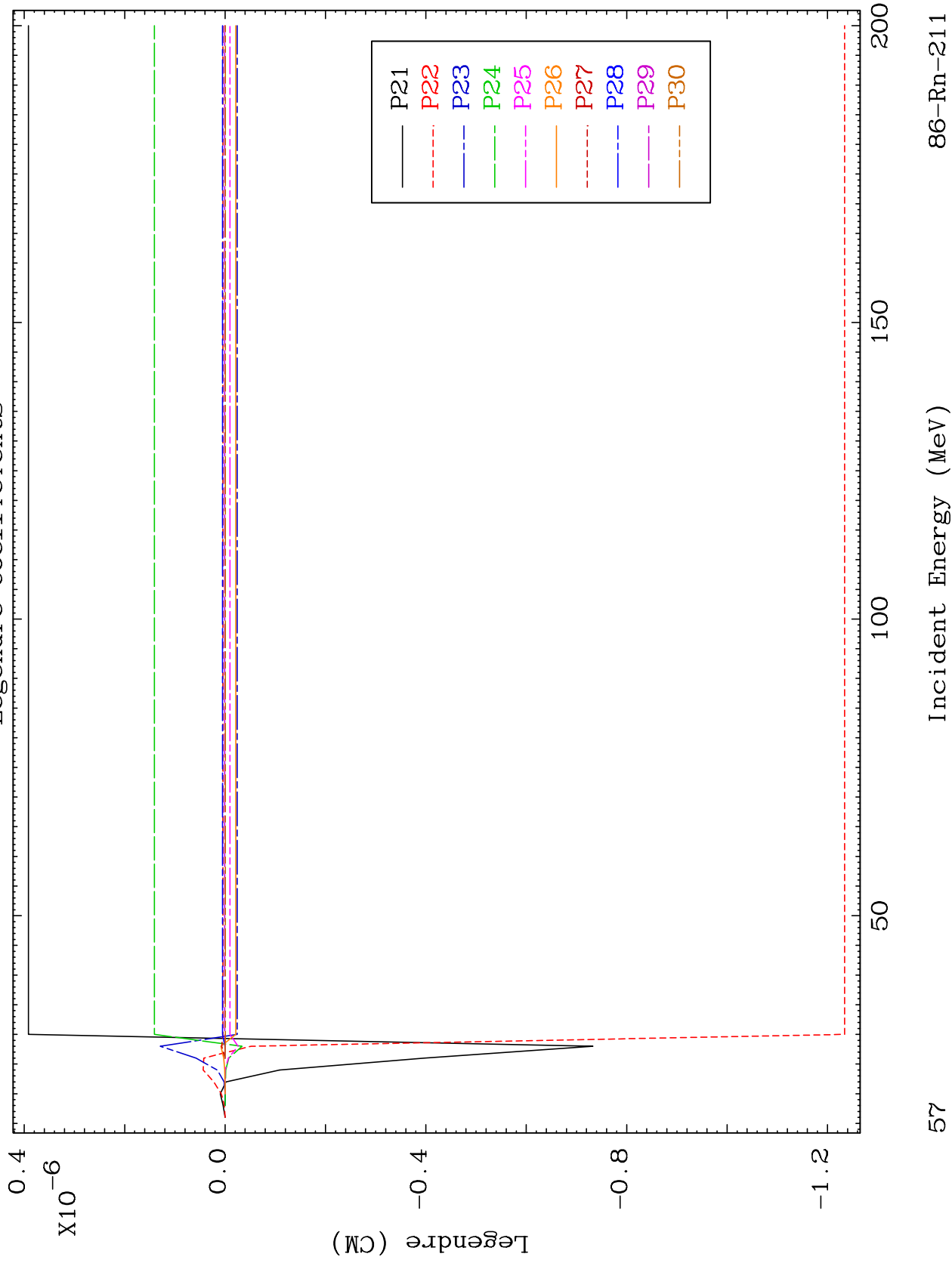
86-Rn-211



56

Incident Energy (MeV)

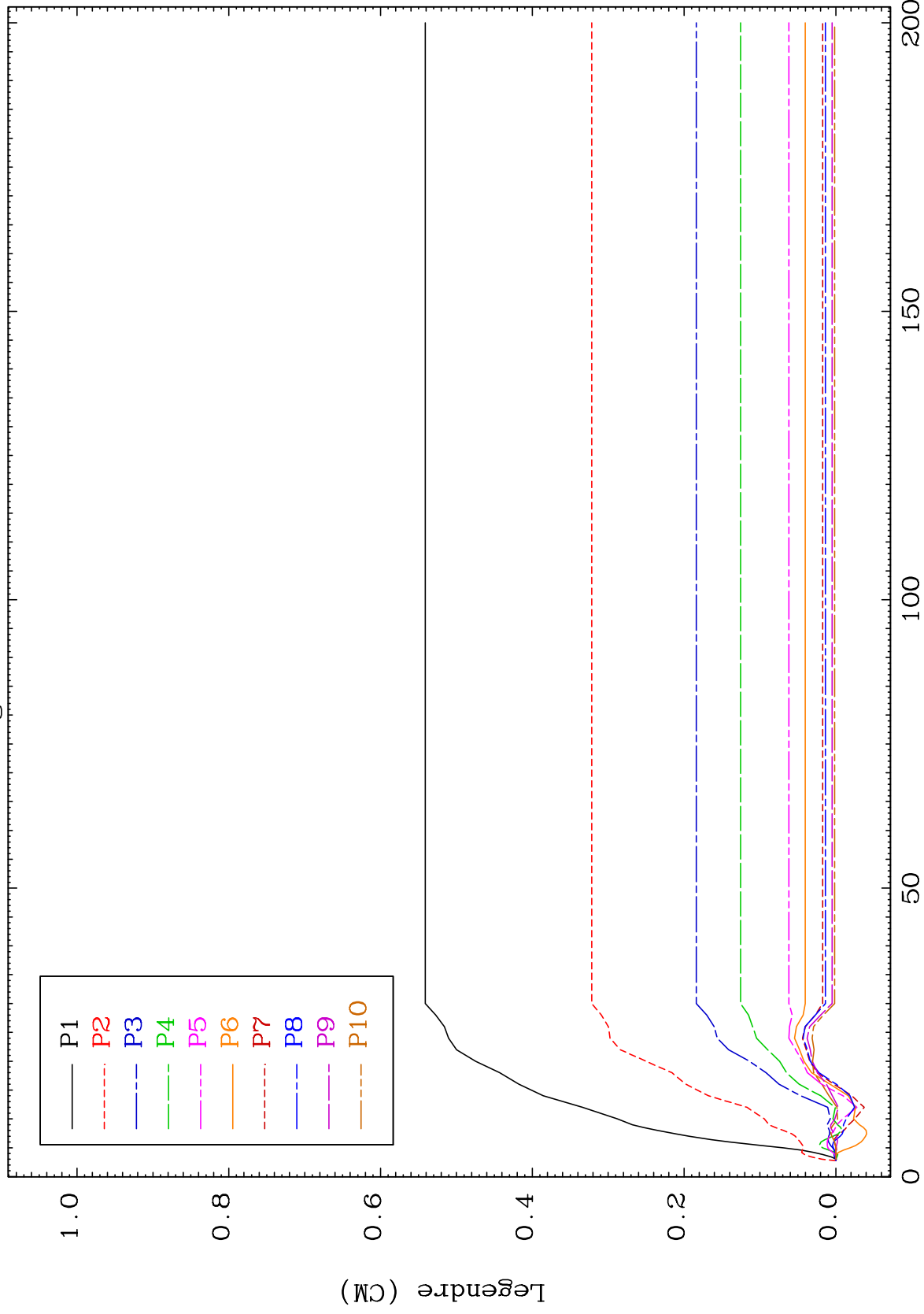
86-Rn-211



MAT 8625

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

86-Rn-211



58

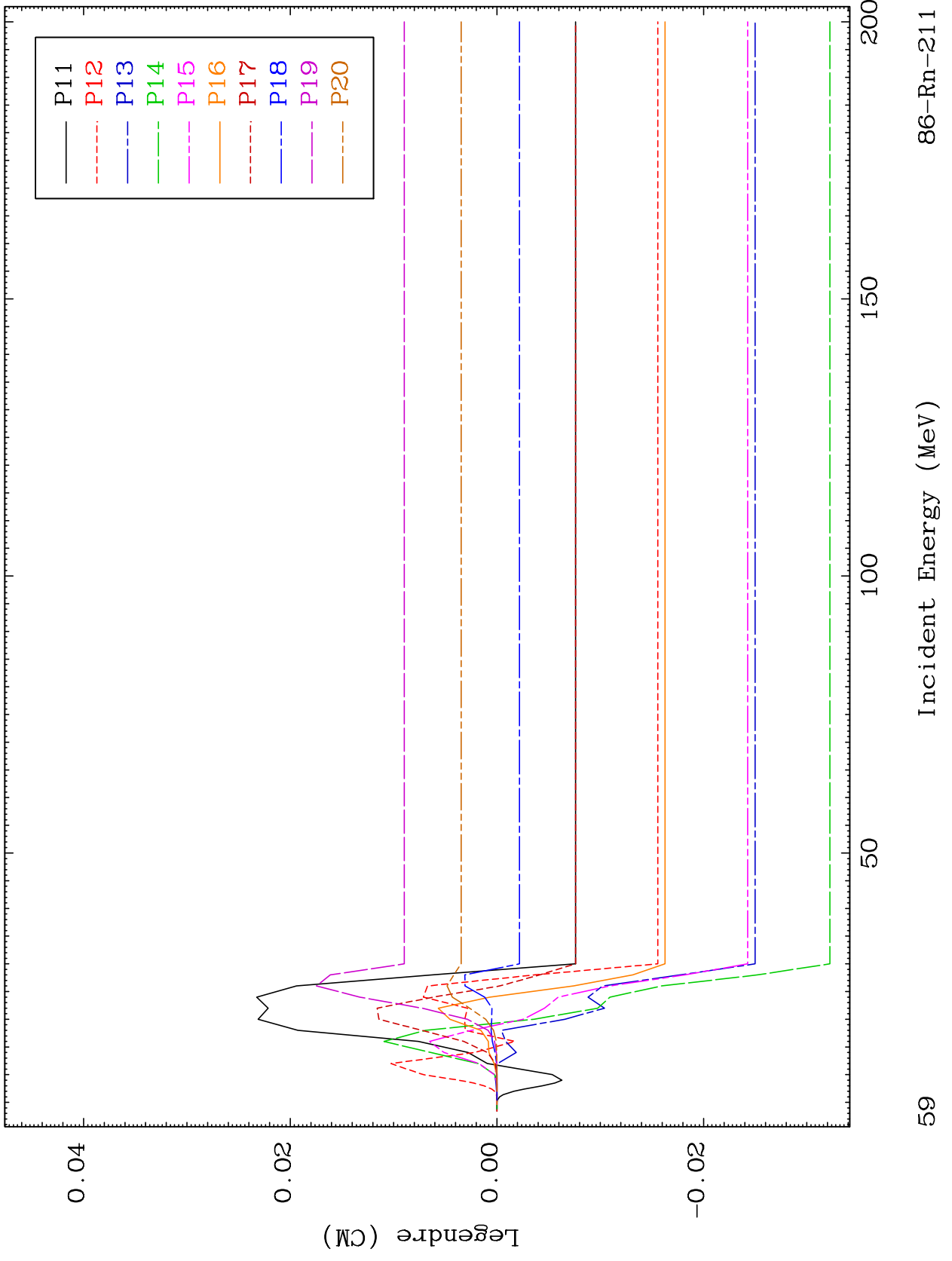
Incident Energy (MeV)

86-Rn-211

MAT 8625

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

86-Rn-211



59

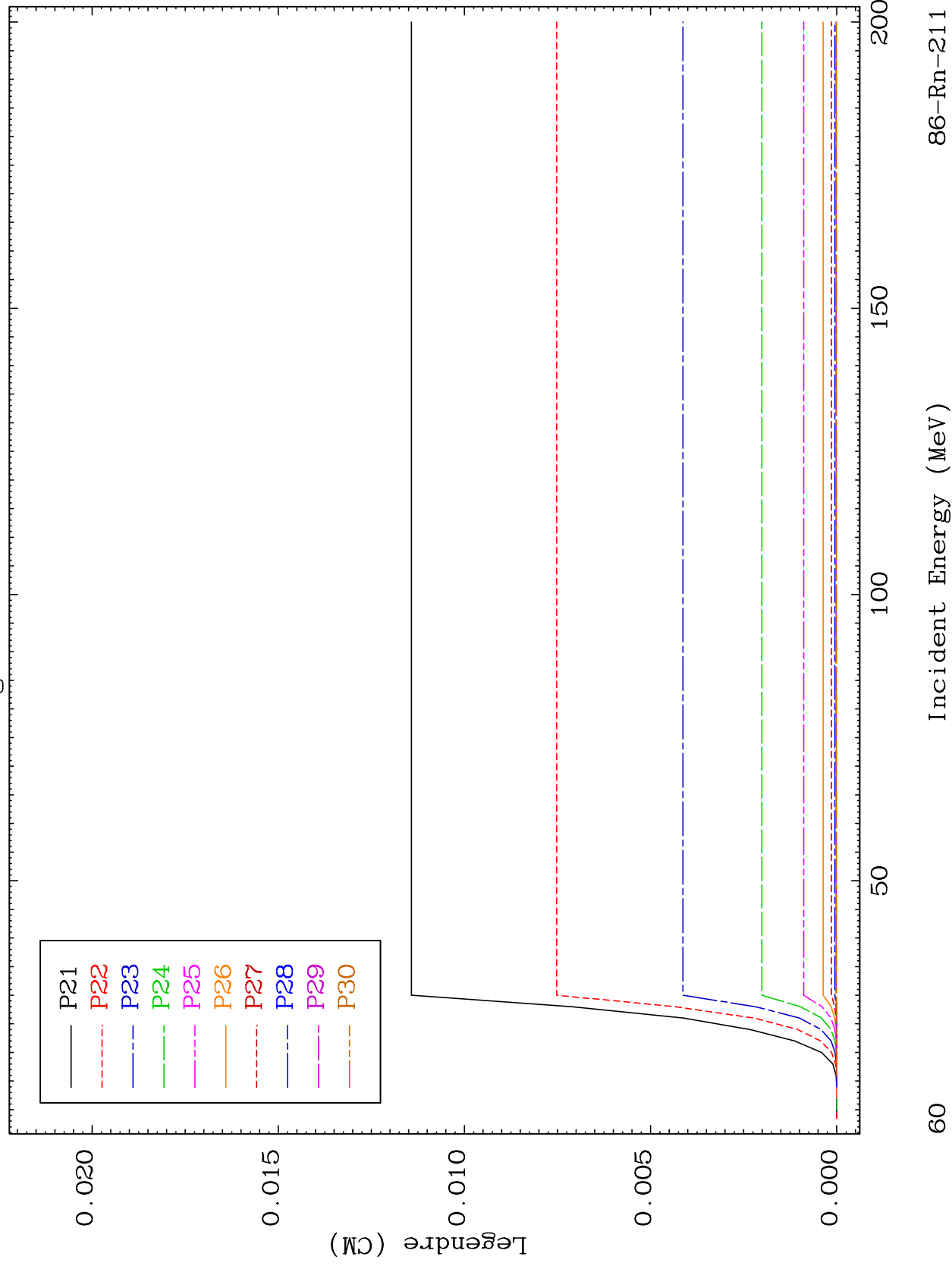
Incident Energy (MeV)

86-Rn-211

MAT 8625

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

86-Rn-211



60

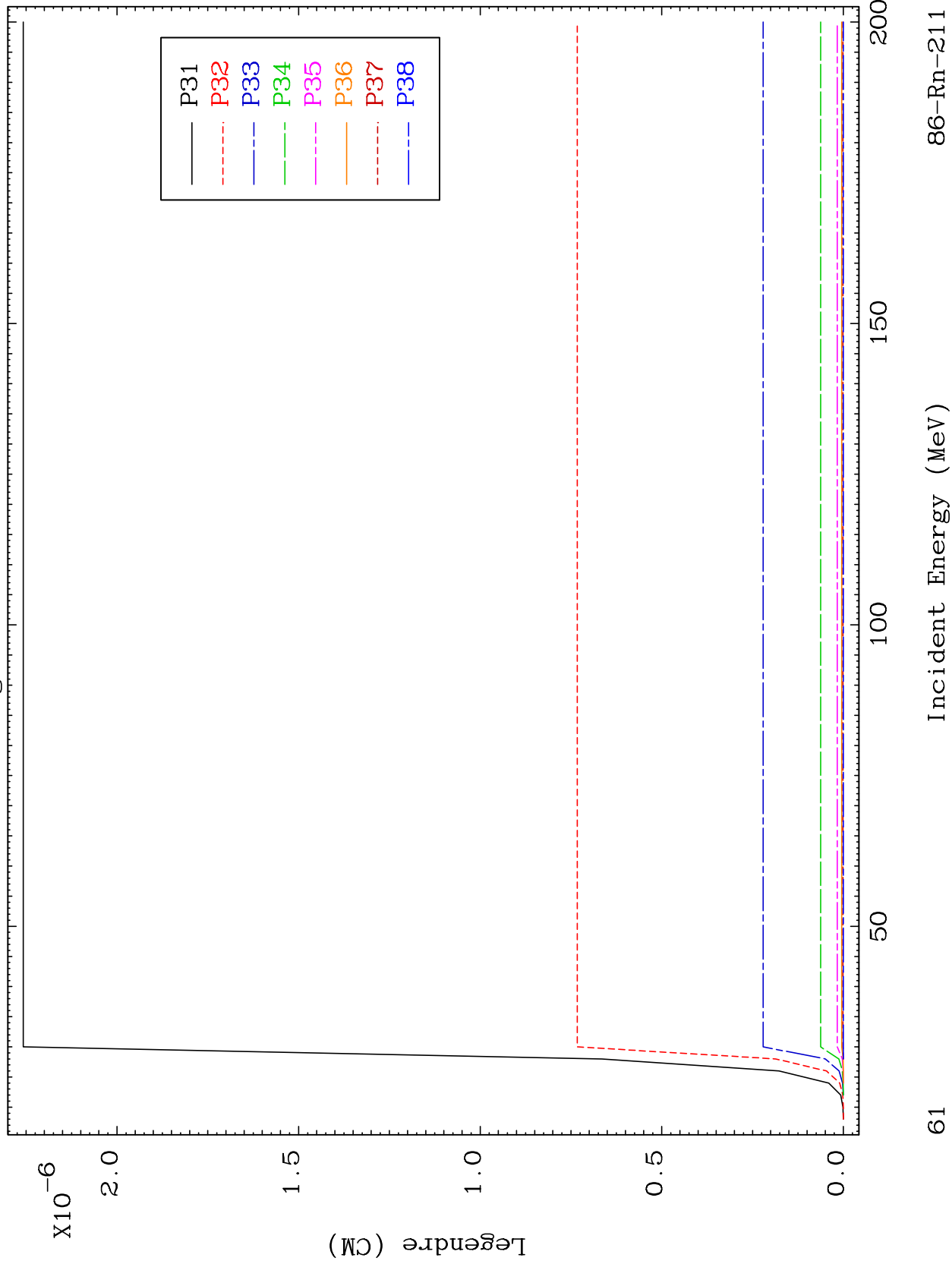
Incident Energy (MeV)

86-Rn-211

MAT 8625

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

86-Rn-211



61

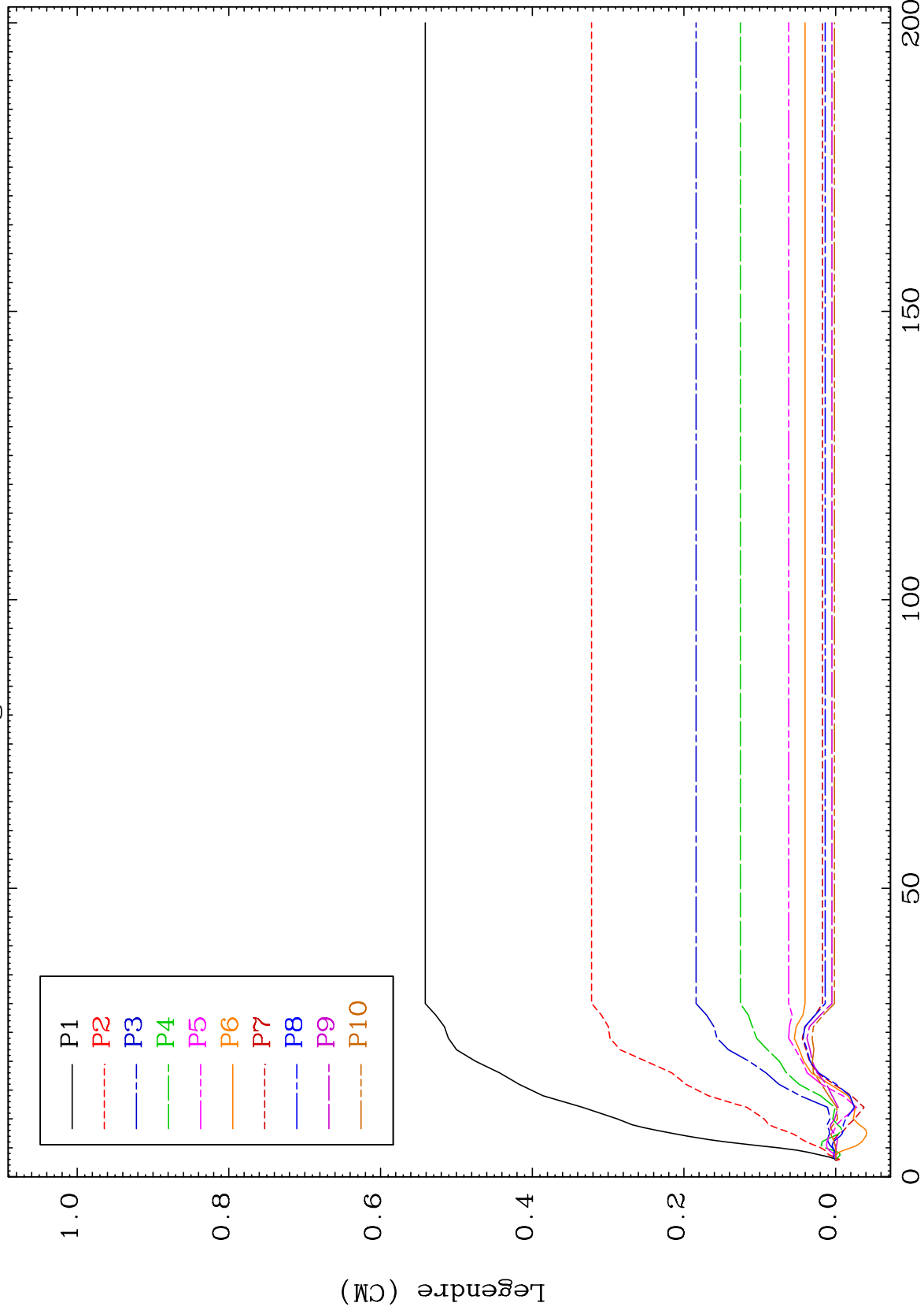
Incident Energy (MeV)

86-Rn-211

MAT 8625

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

86-Rn-211



62

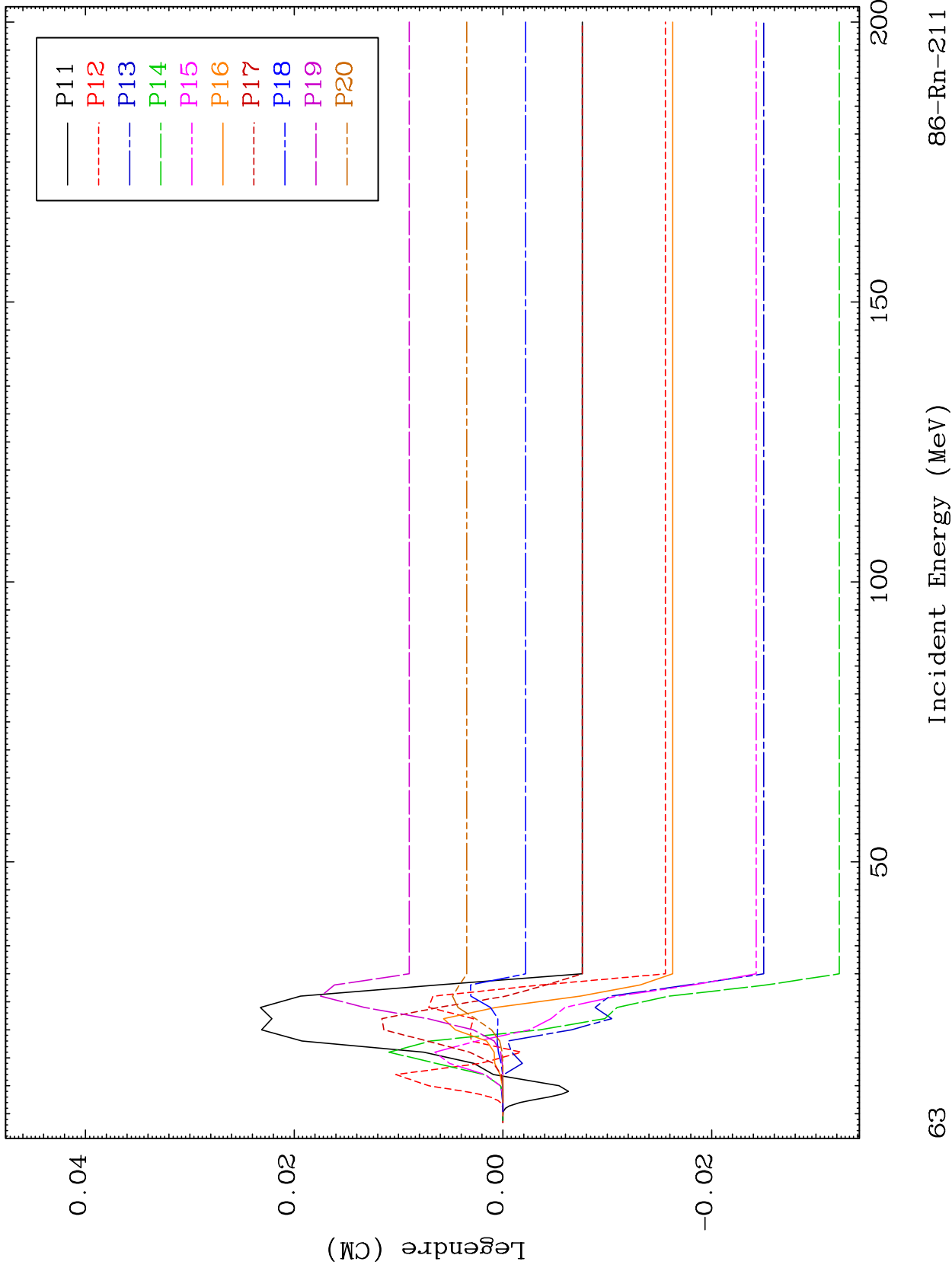
Incident Energy (MeV)

86-Rn-211

MAT 8625

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

86-Rn-211



63

Incident Energy (MeV)

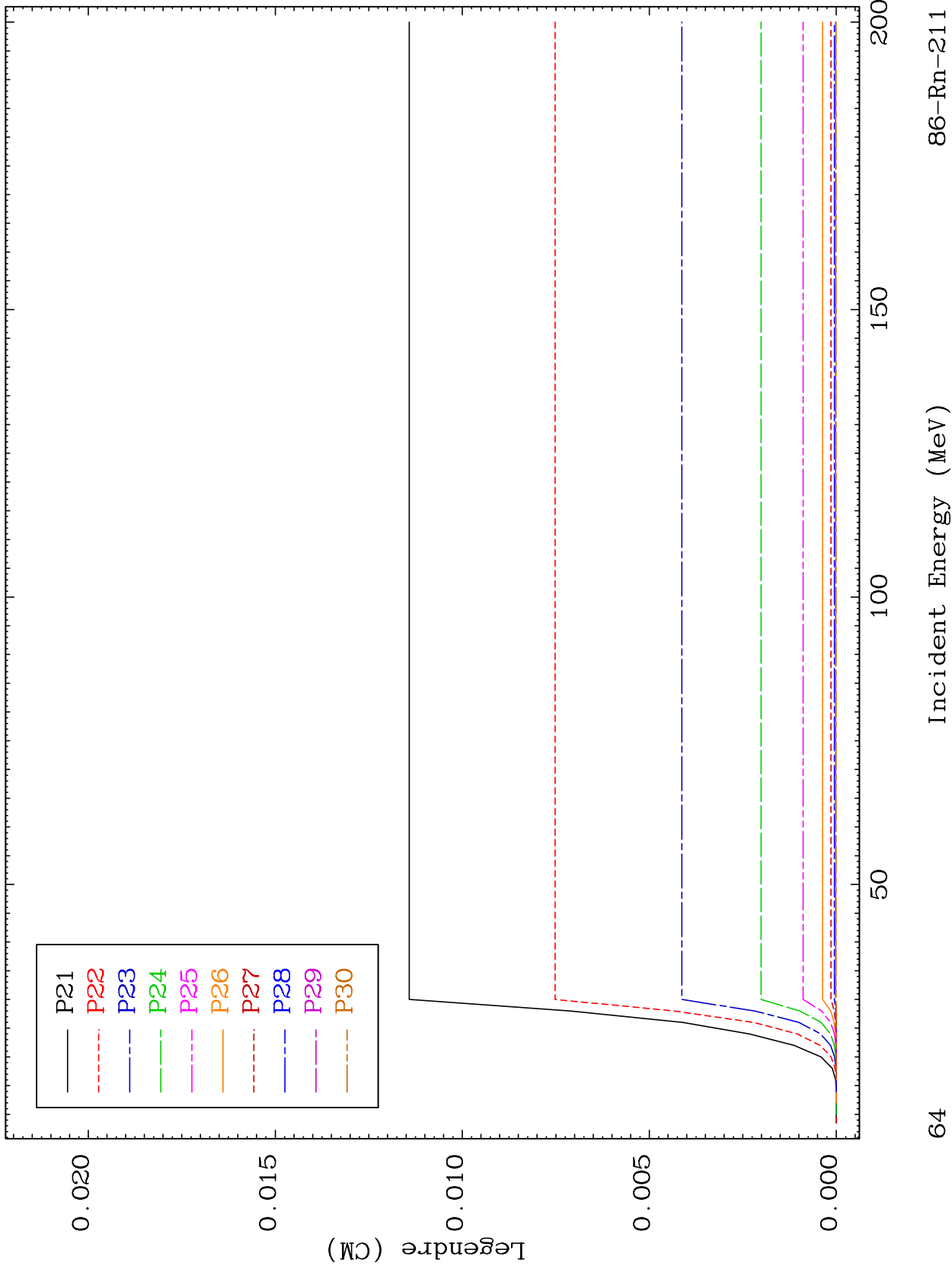
86-Rn-211



MAT 8625

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

86-Rn-211



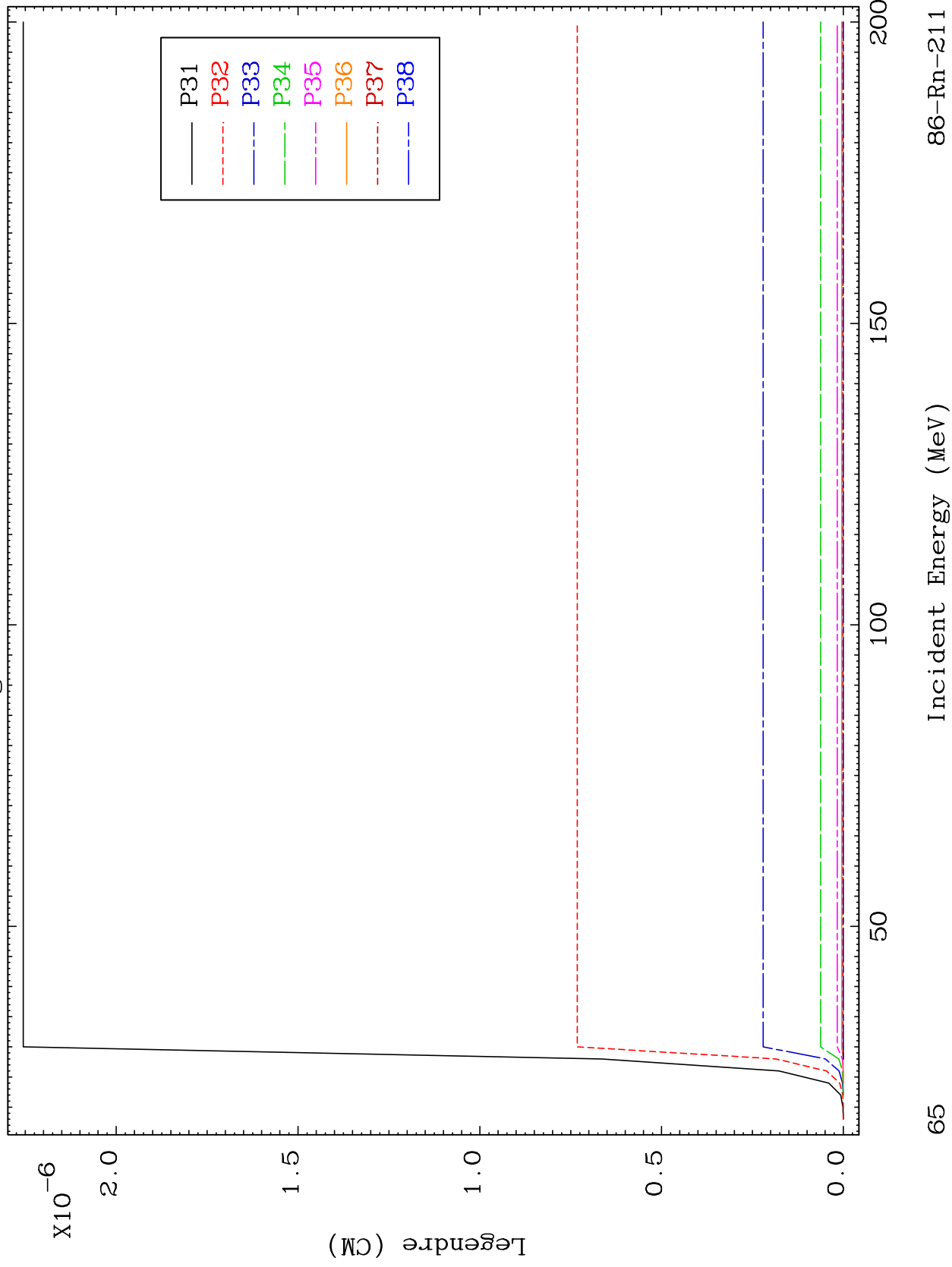
64

86-Rn-211

MAT 8625

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

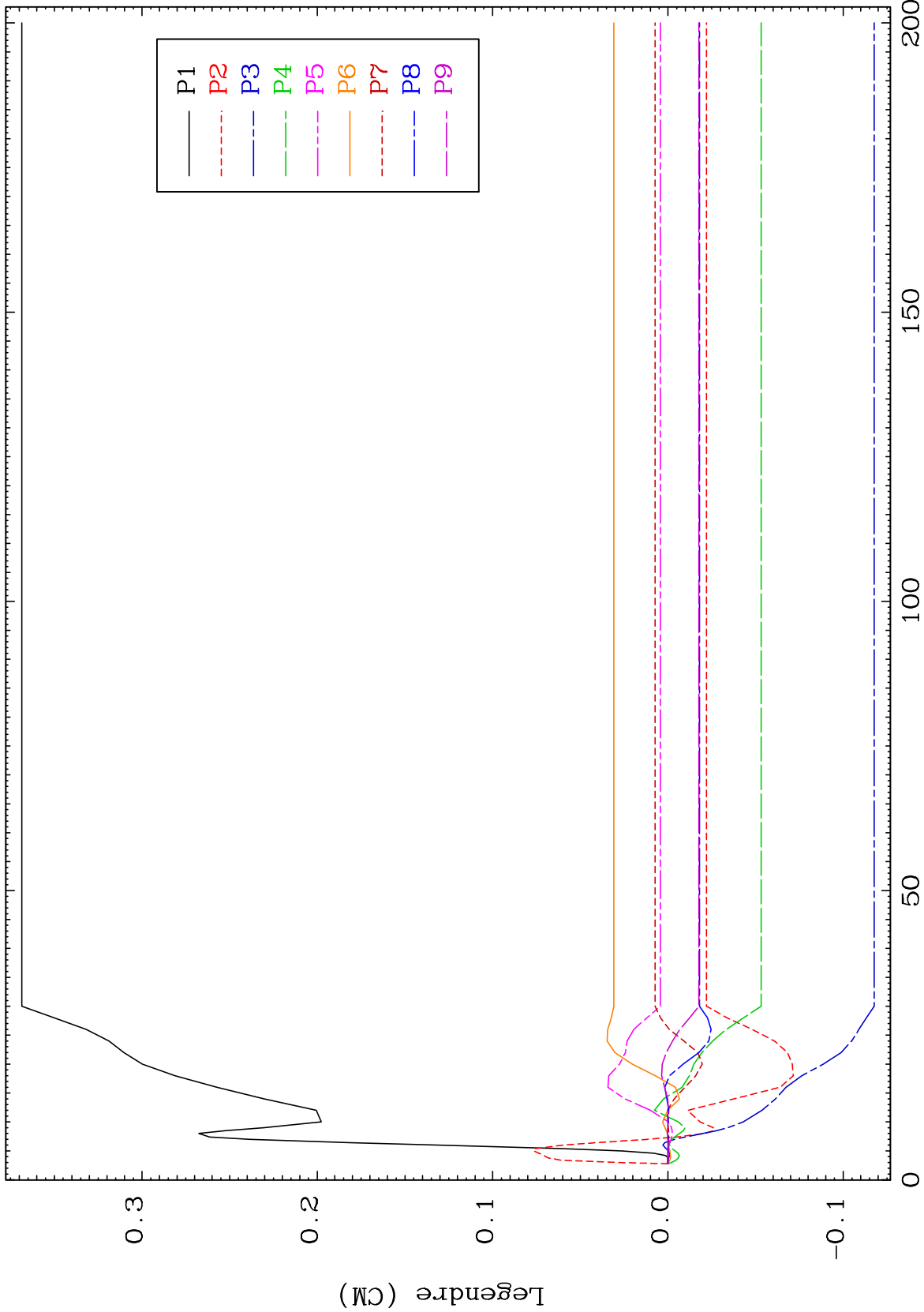
86-Rn-211



MAT 8625

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

86-Rn-211



66

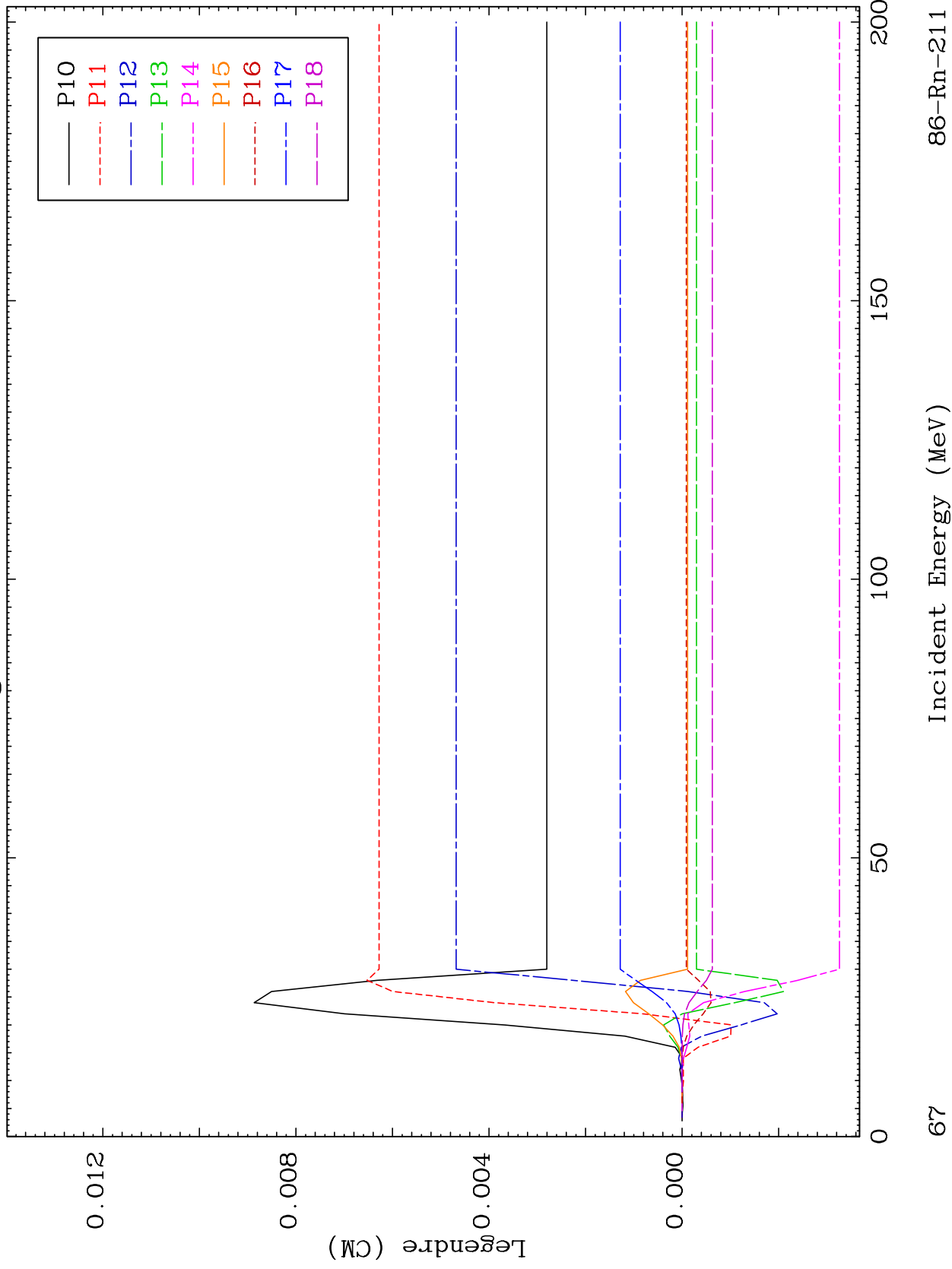
Incident Energy (MeV)

86-Rn-211

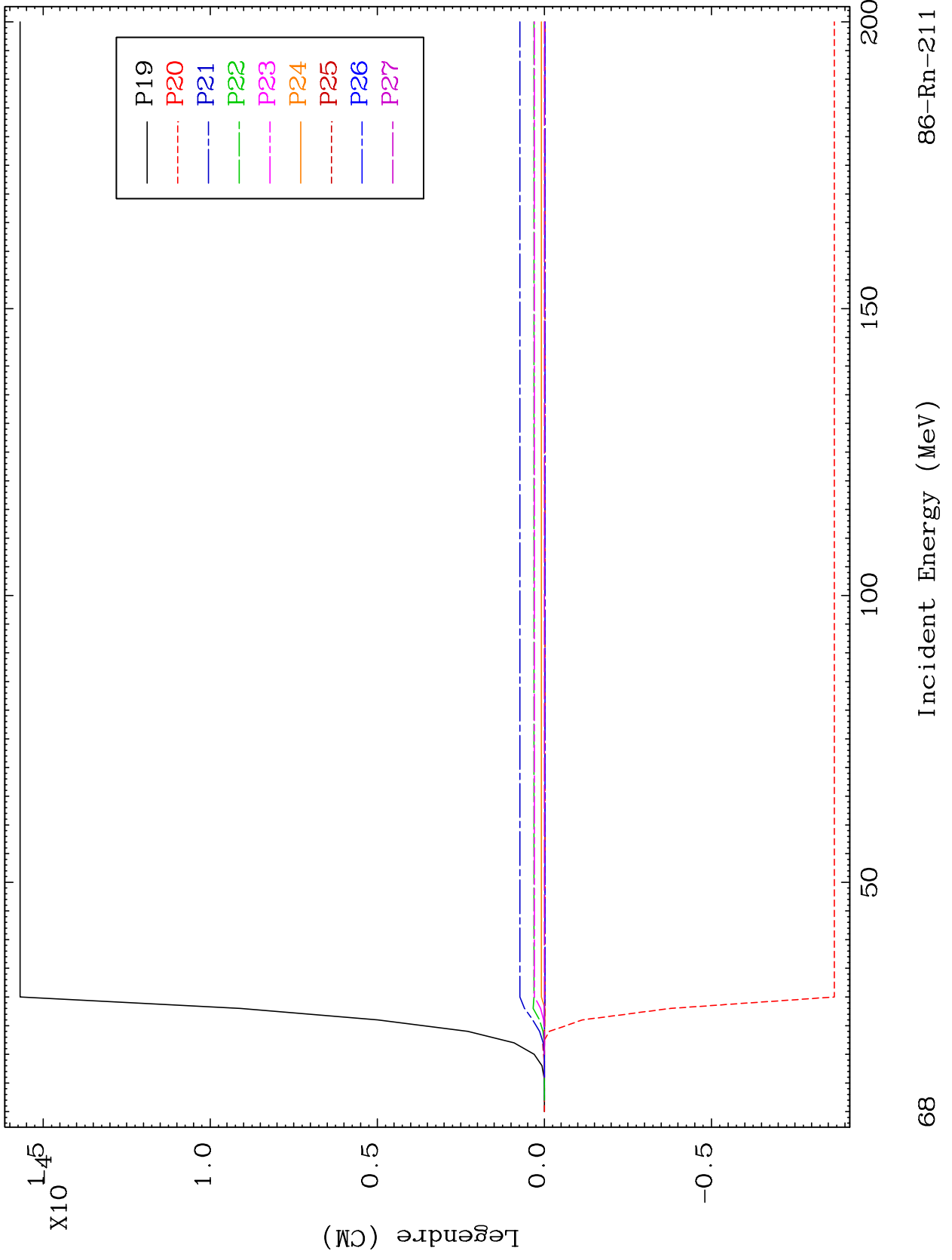
MAT 8625

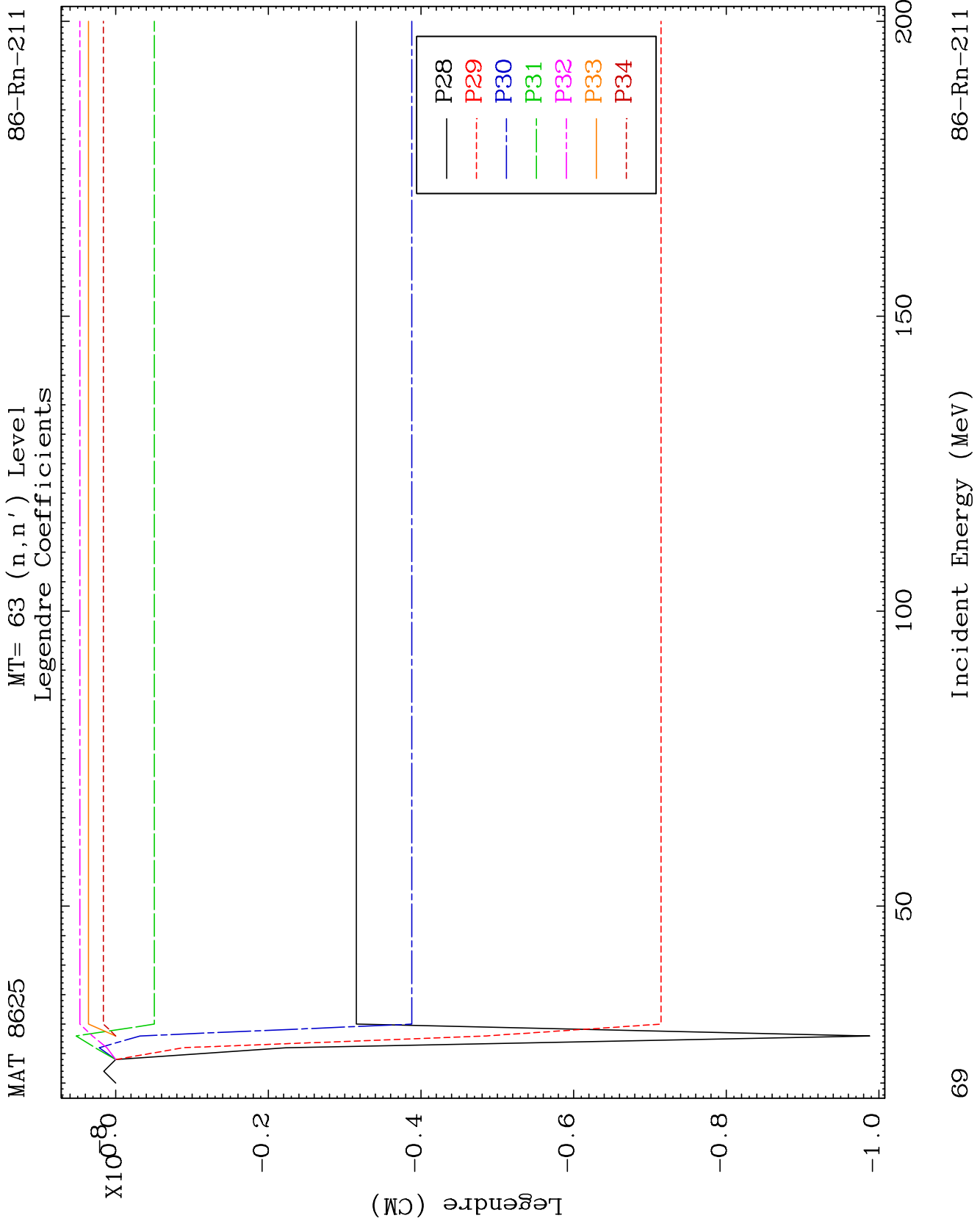
MT= 63 (n,n') Level  
Legendre Coefficients

86-Rn-211



86-Rn-211

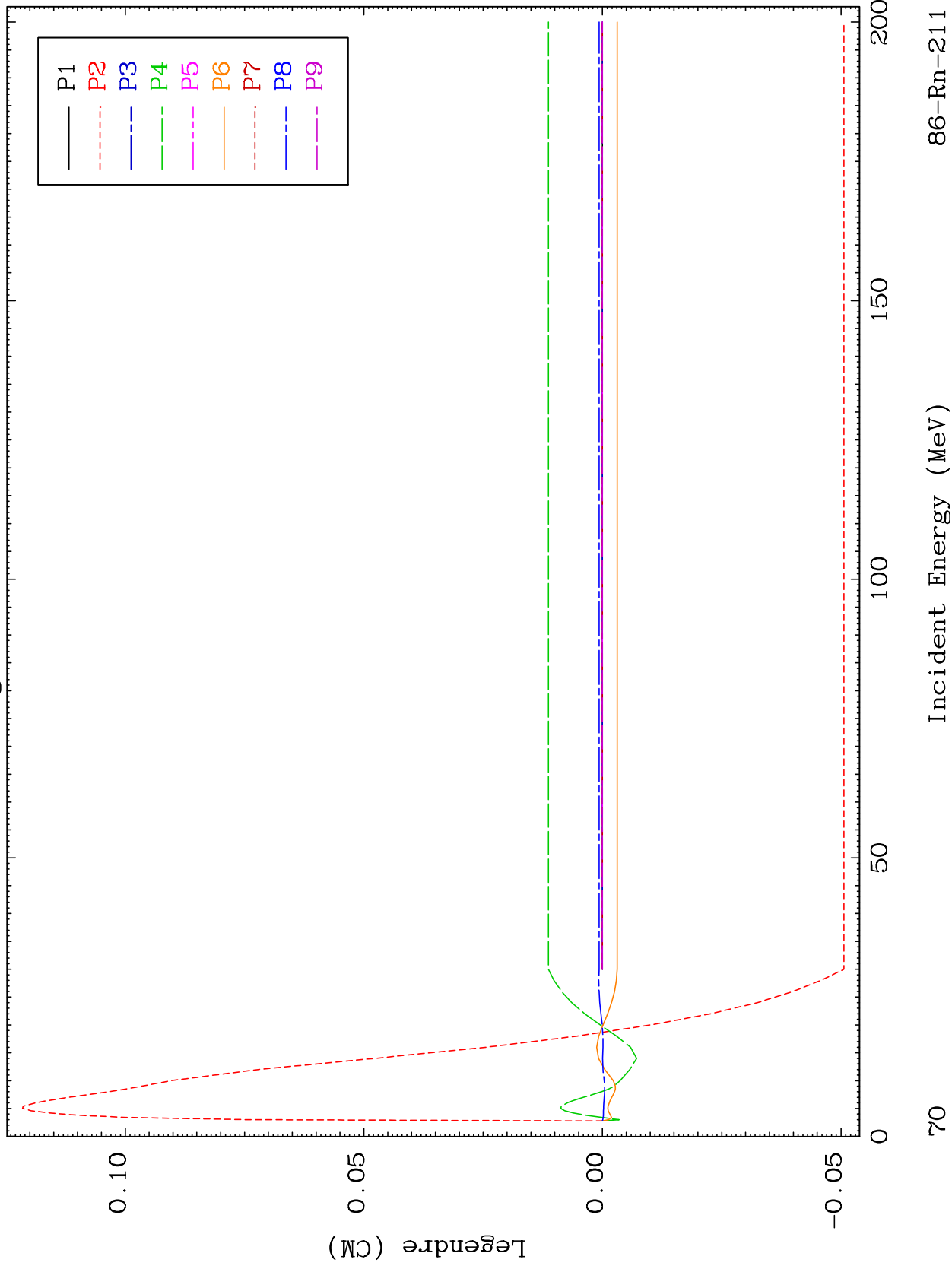




MAT 8625

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

86-Rn-211



86-Rn-211

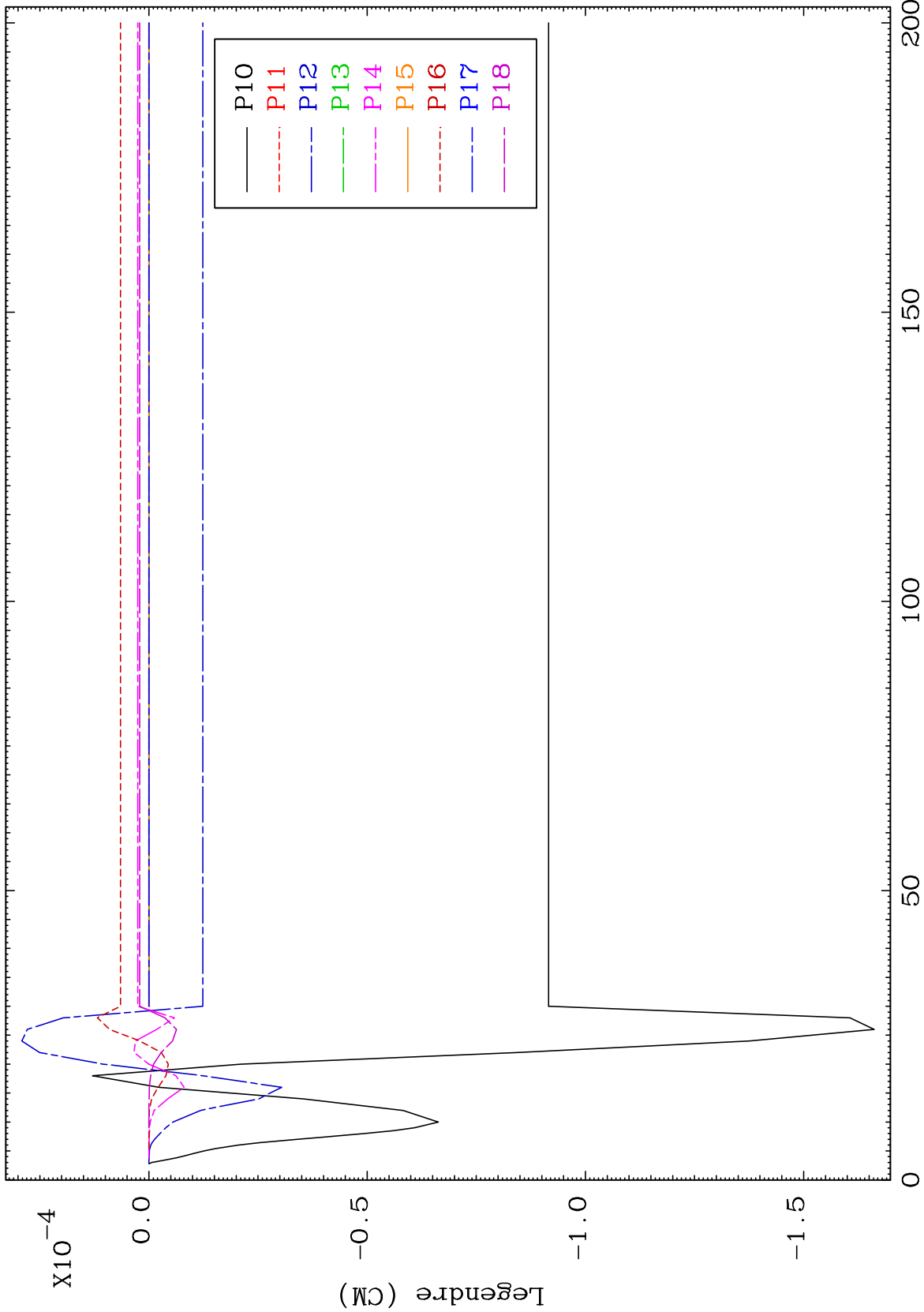
Incident Energy (MeV)

70

MAT 8625

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

86-Rn-211



71

Incident Energy (MeV)

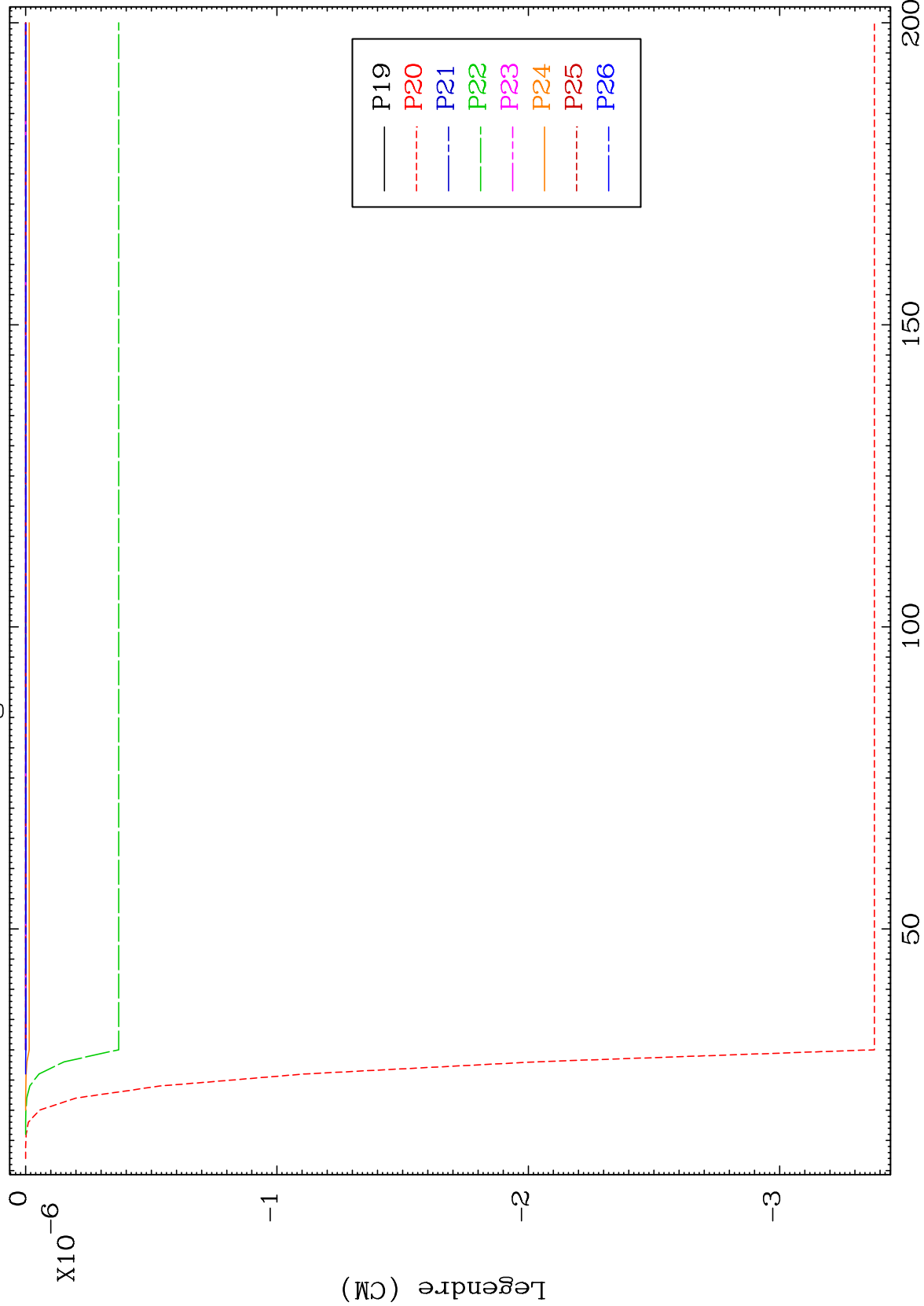
86-Rn-211



MAT 8625

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

86-Rn-211



72

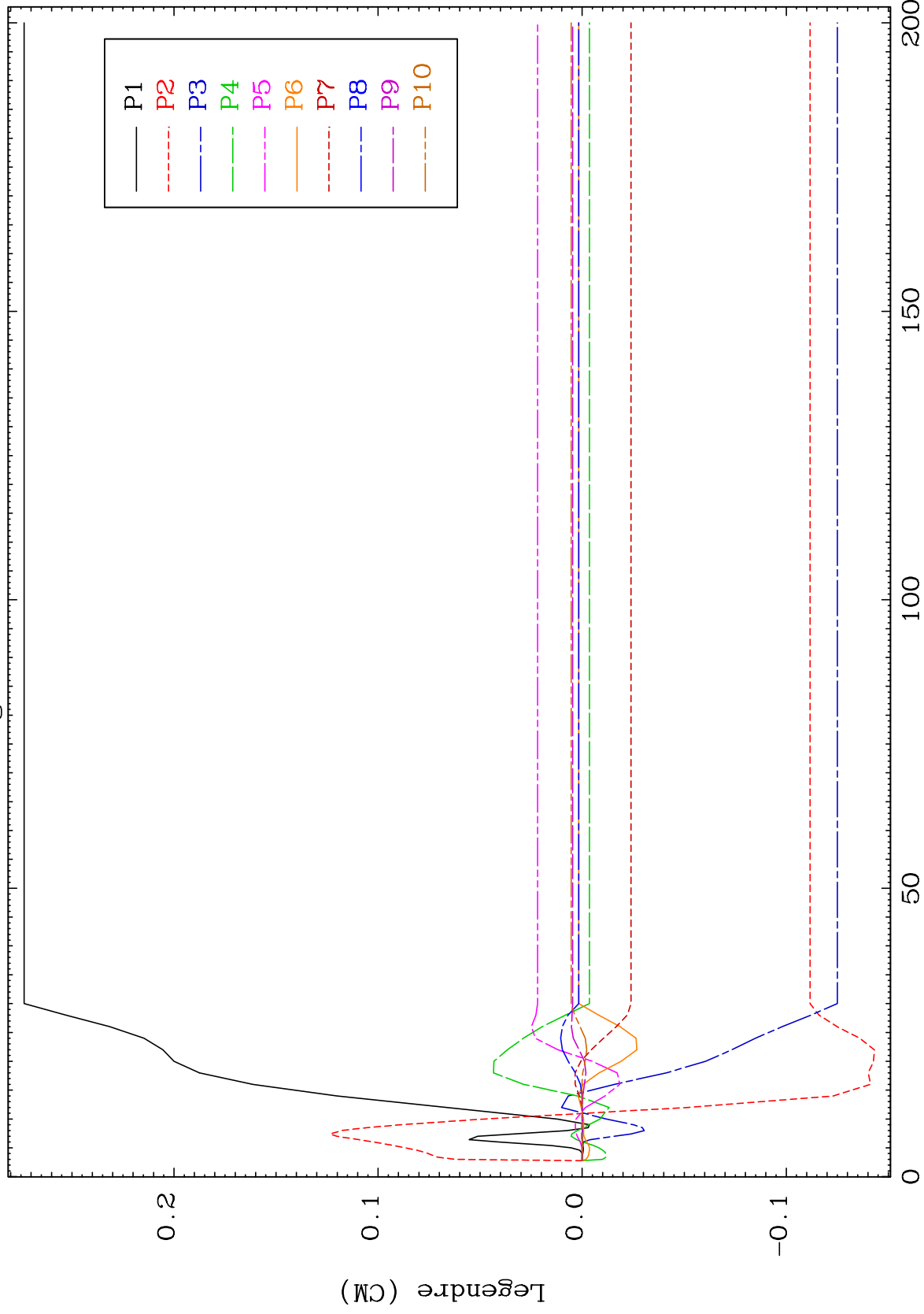
Incident Energy (MeV)

86-Rn-211

MAT 8625

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

86-Rn-211



86-Rn-211

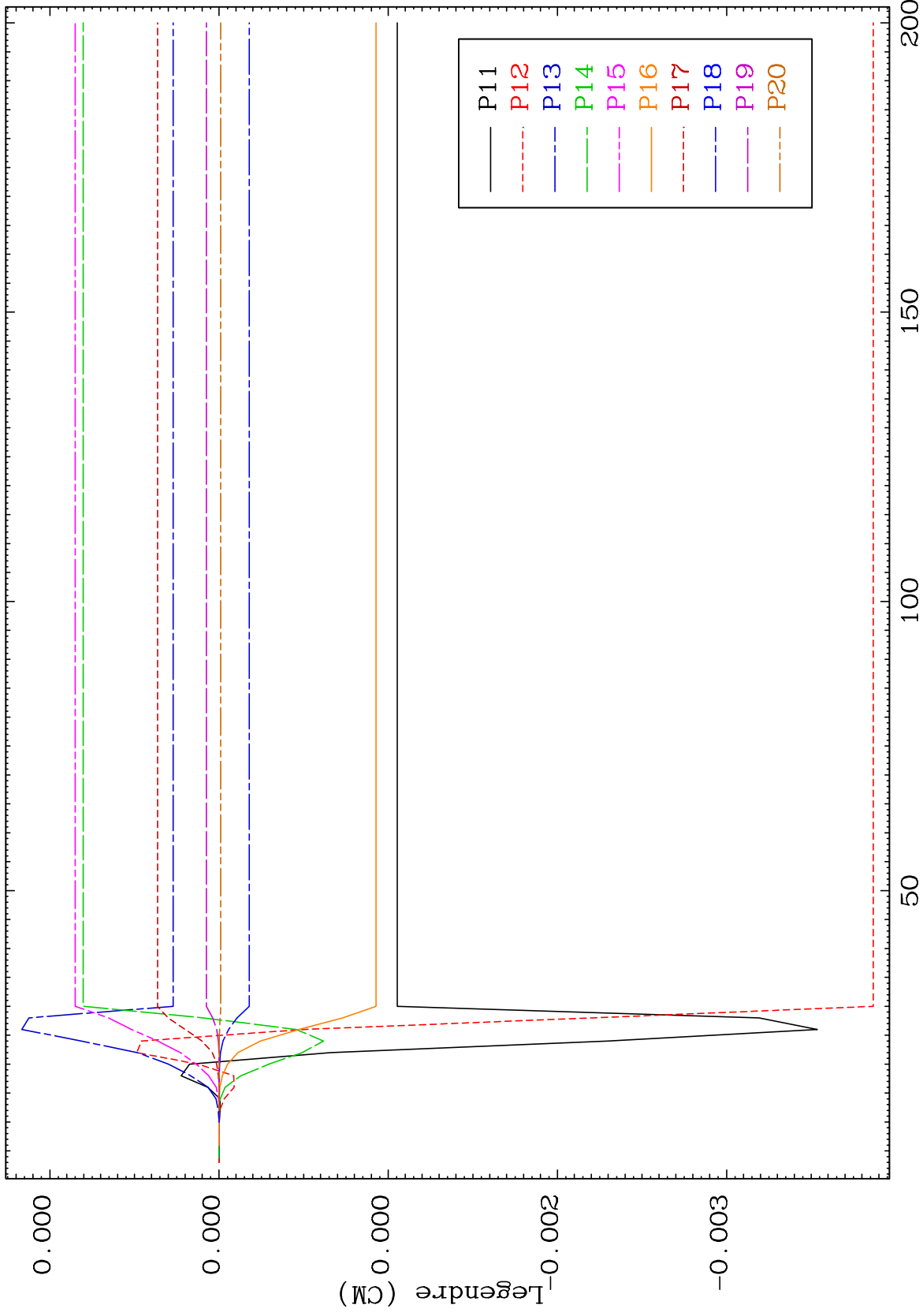
Incident Energy (MeV)

73

MAT 8625

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

86-Rn-211



74

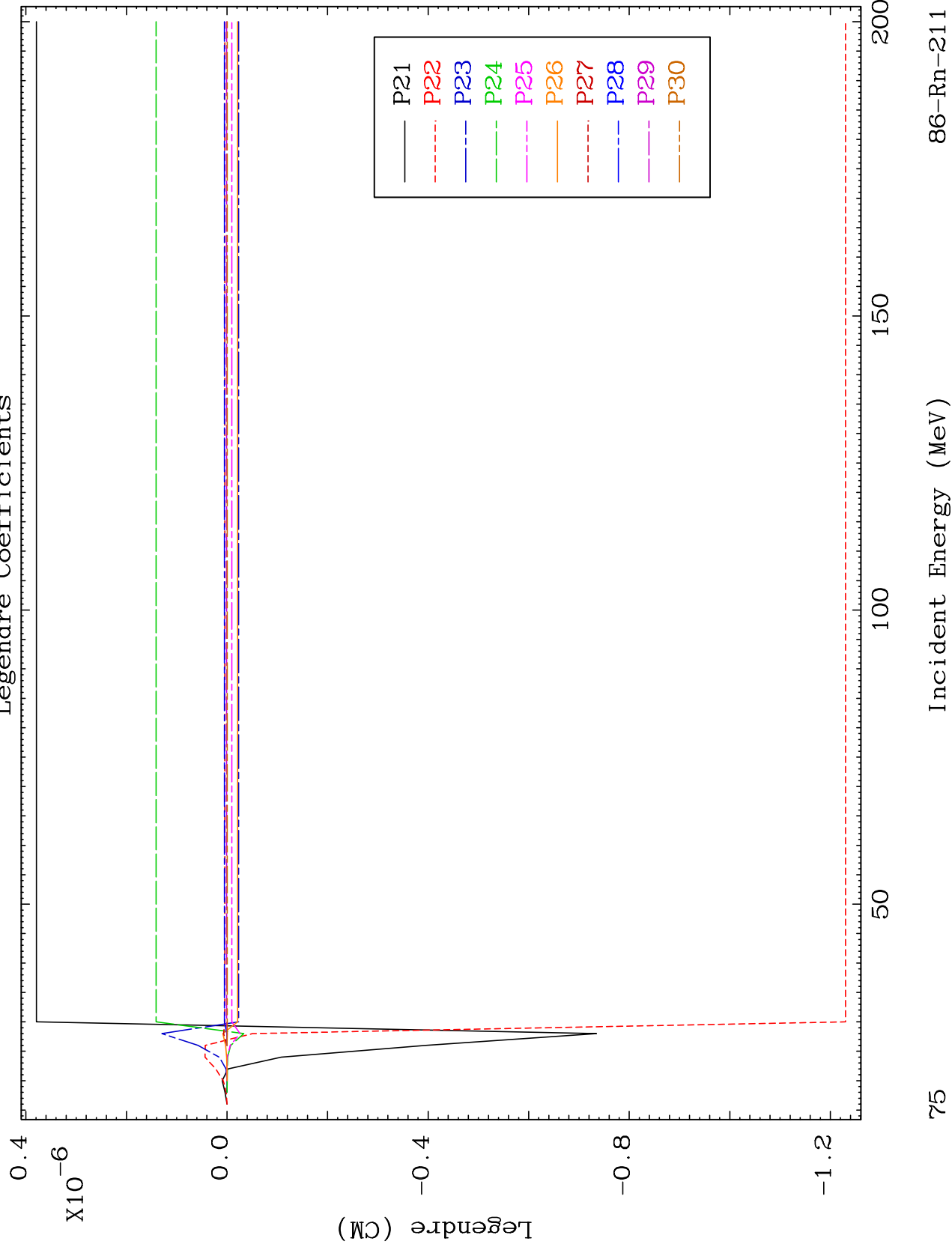
Incident Energy (MeV)

86-Rn-211

MAT 8625

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

86-Rn-211



75

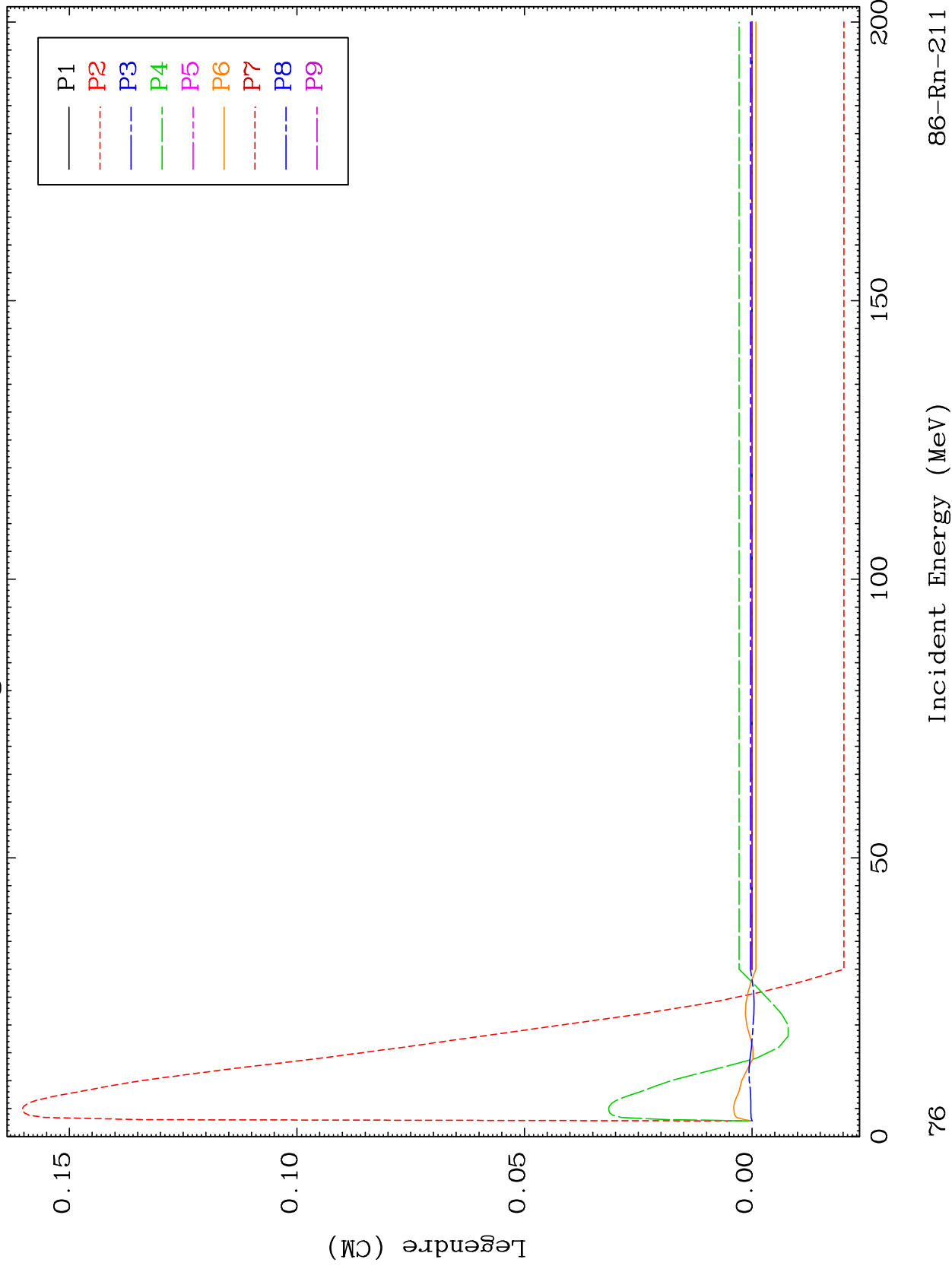
Incident Energy (MeV)

86-Rn-211

MAT 8625

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

86-Rn-211



76

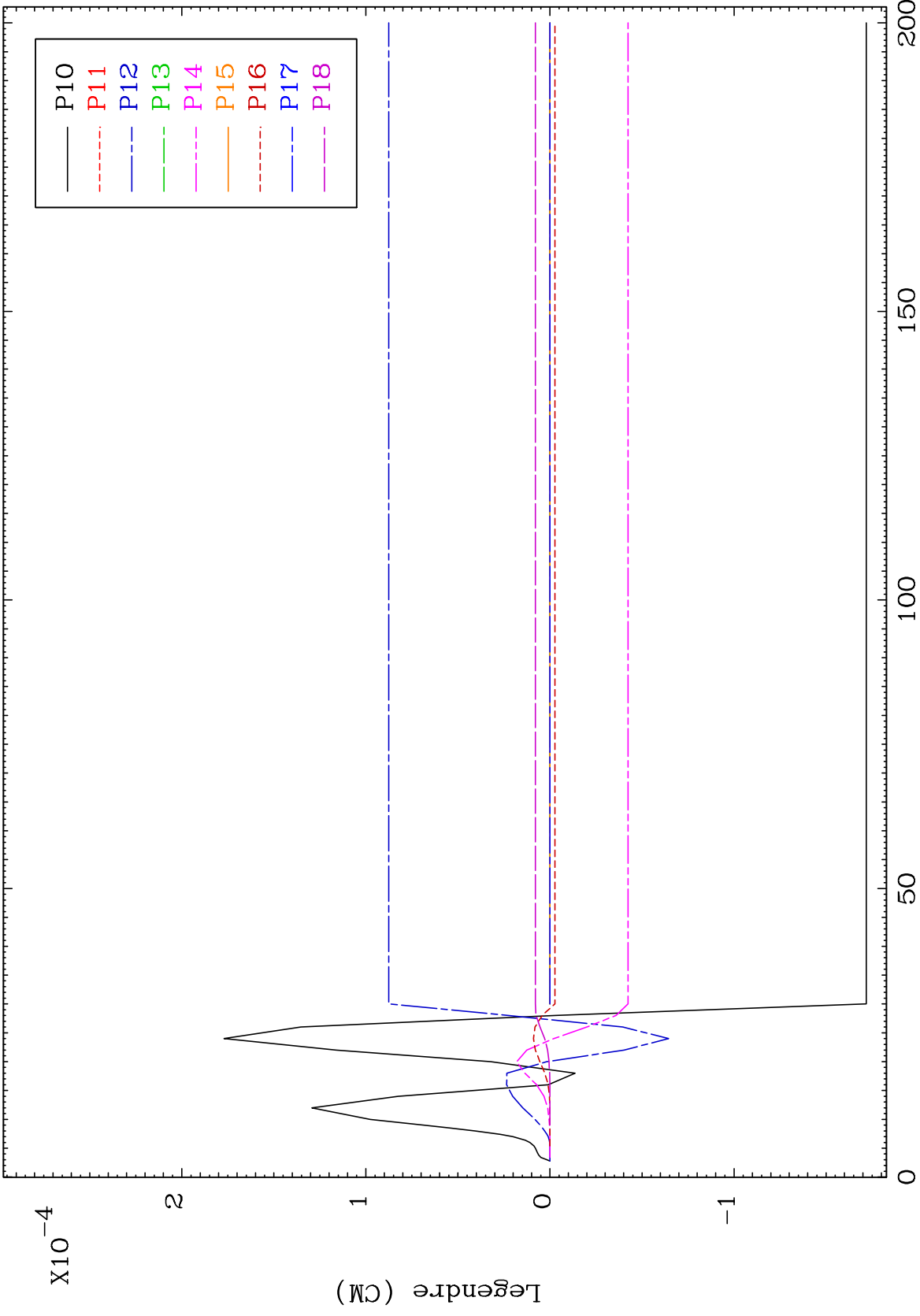
Incident Energy (MeV)

86-Rn-211

MAT 8625

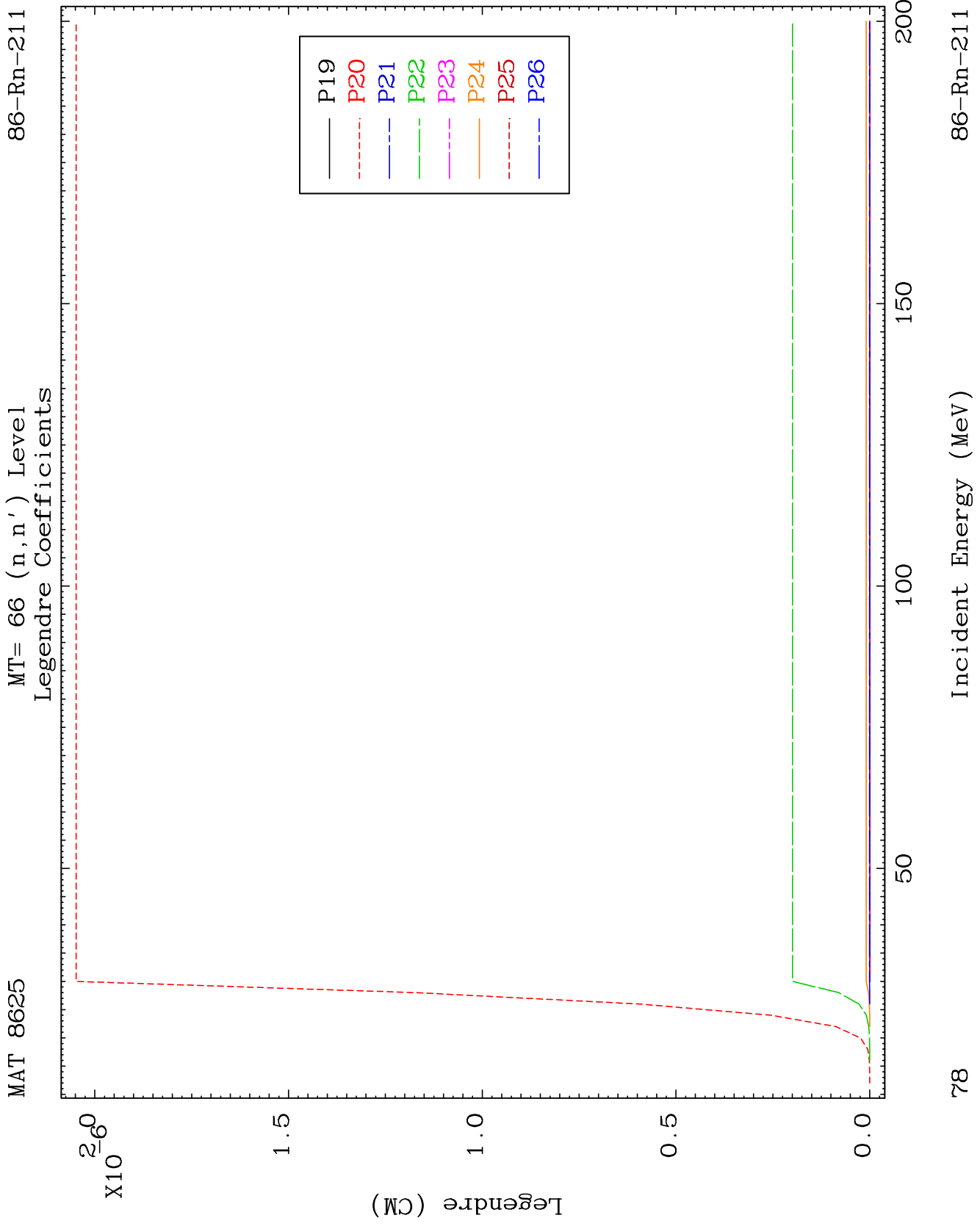
MT= 66 (n,n') Level  
Legendre Coefficients

86-Rn-211



77

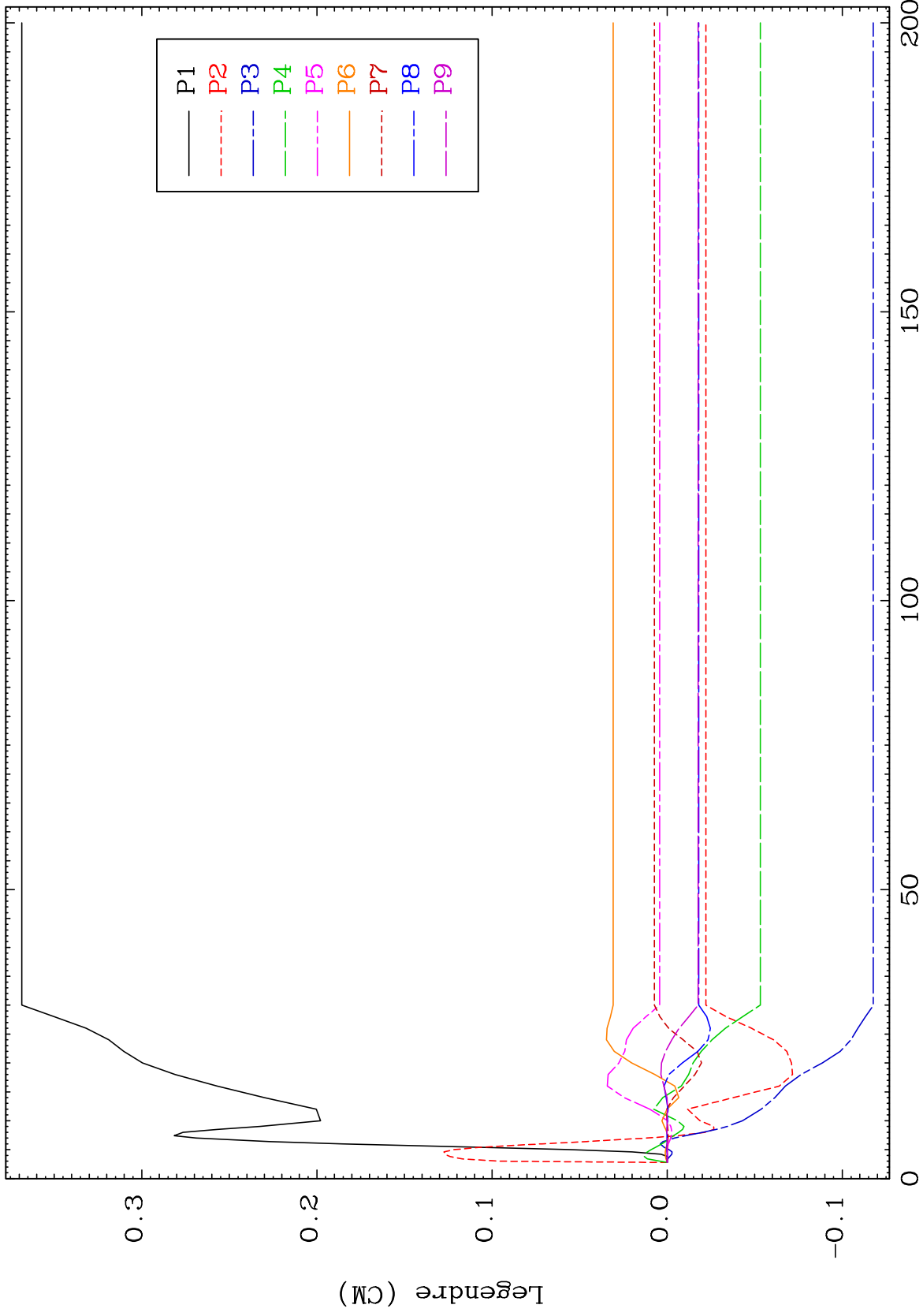
86-Rn-211



MAT 8625

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

86-Rn-211



79

Incident Energy (MeV)

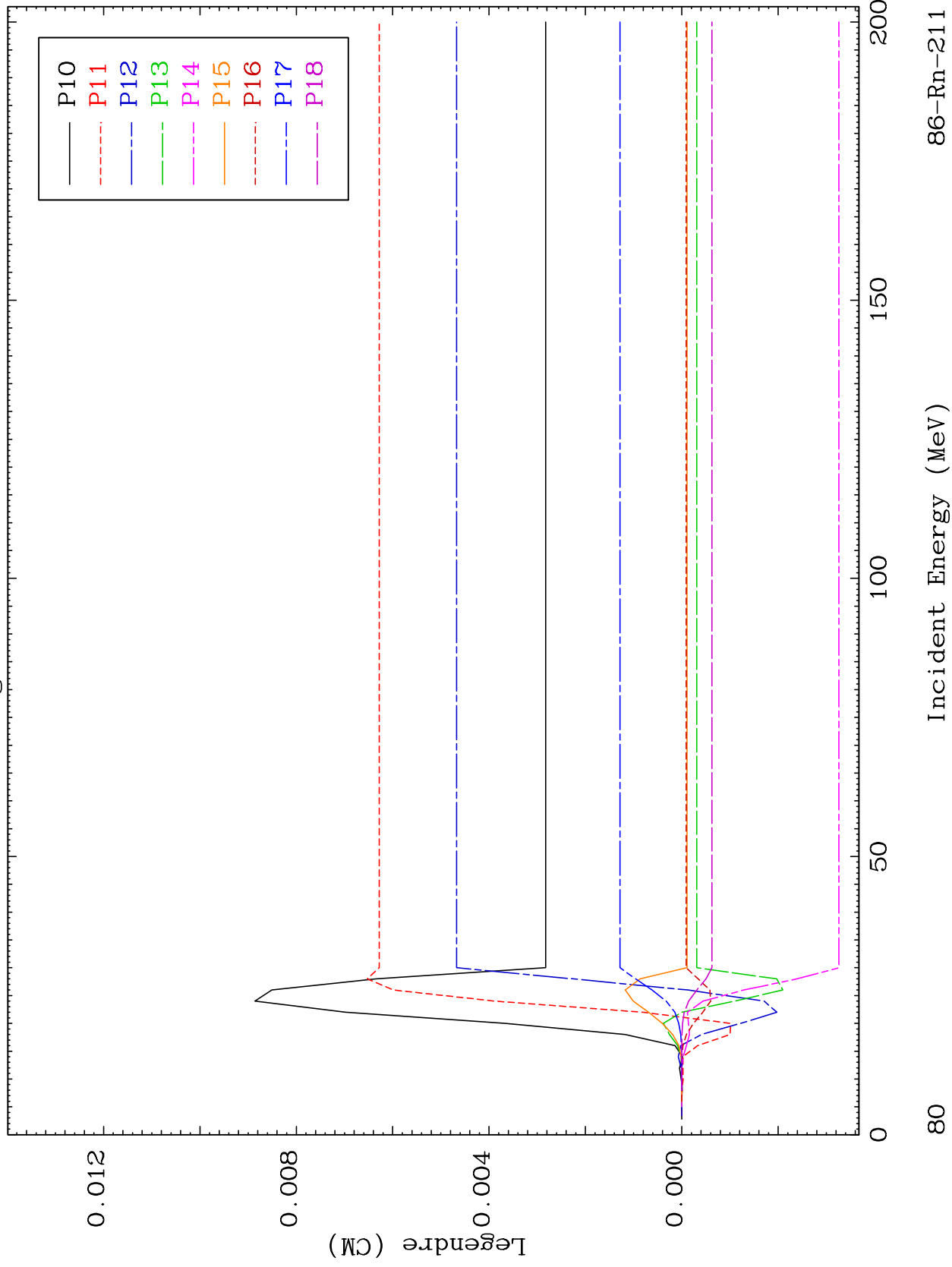
86-Rn-211



MAT 8625

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

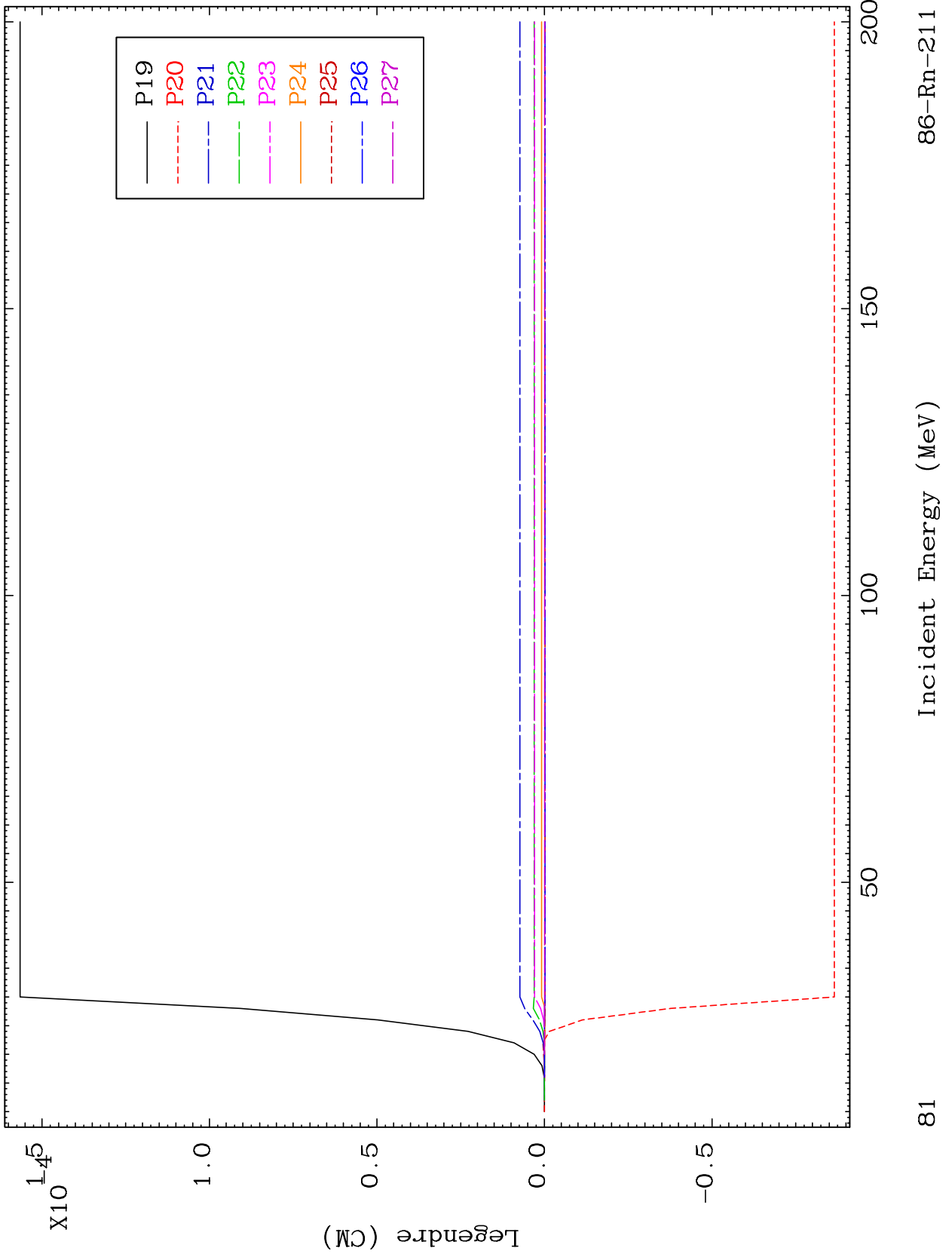
86-Rn-211

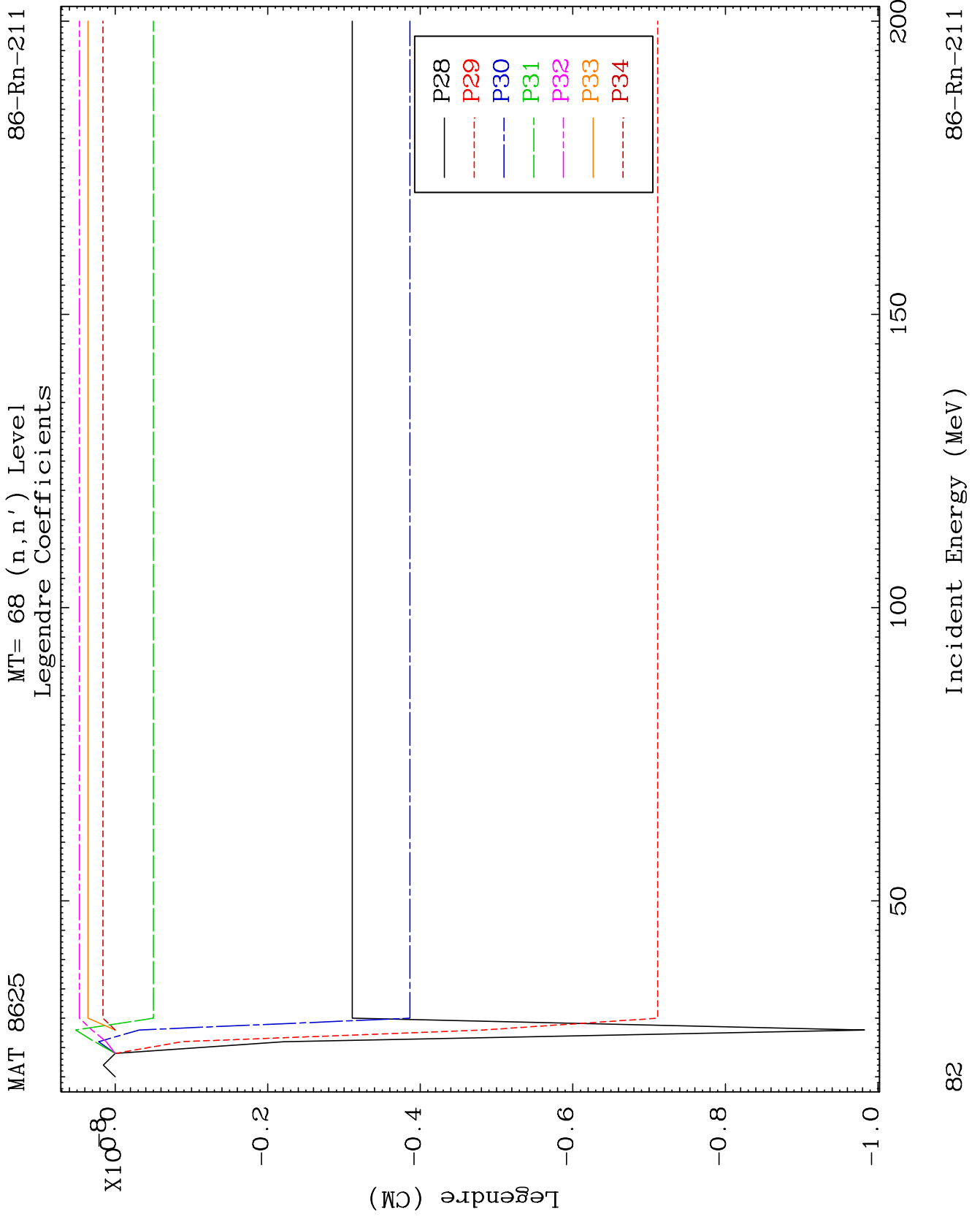


86-Rn-211

Incident Energy (MeV)

80



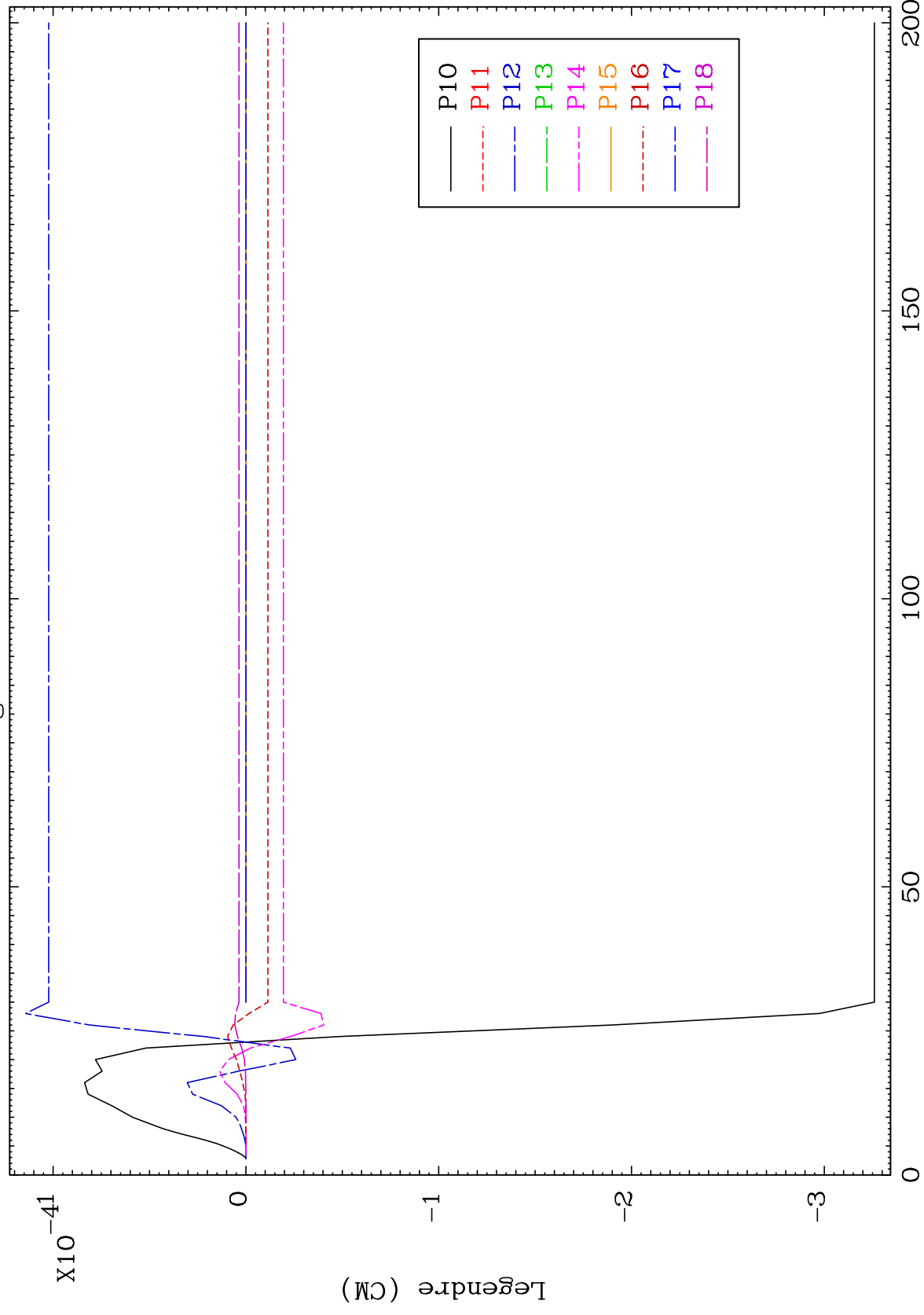




MAT 8625

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

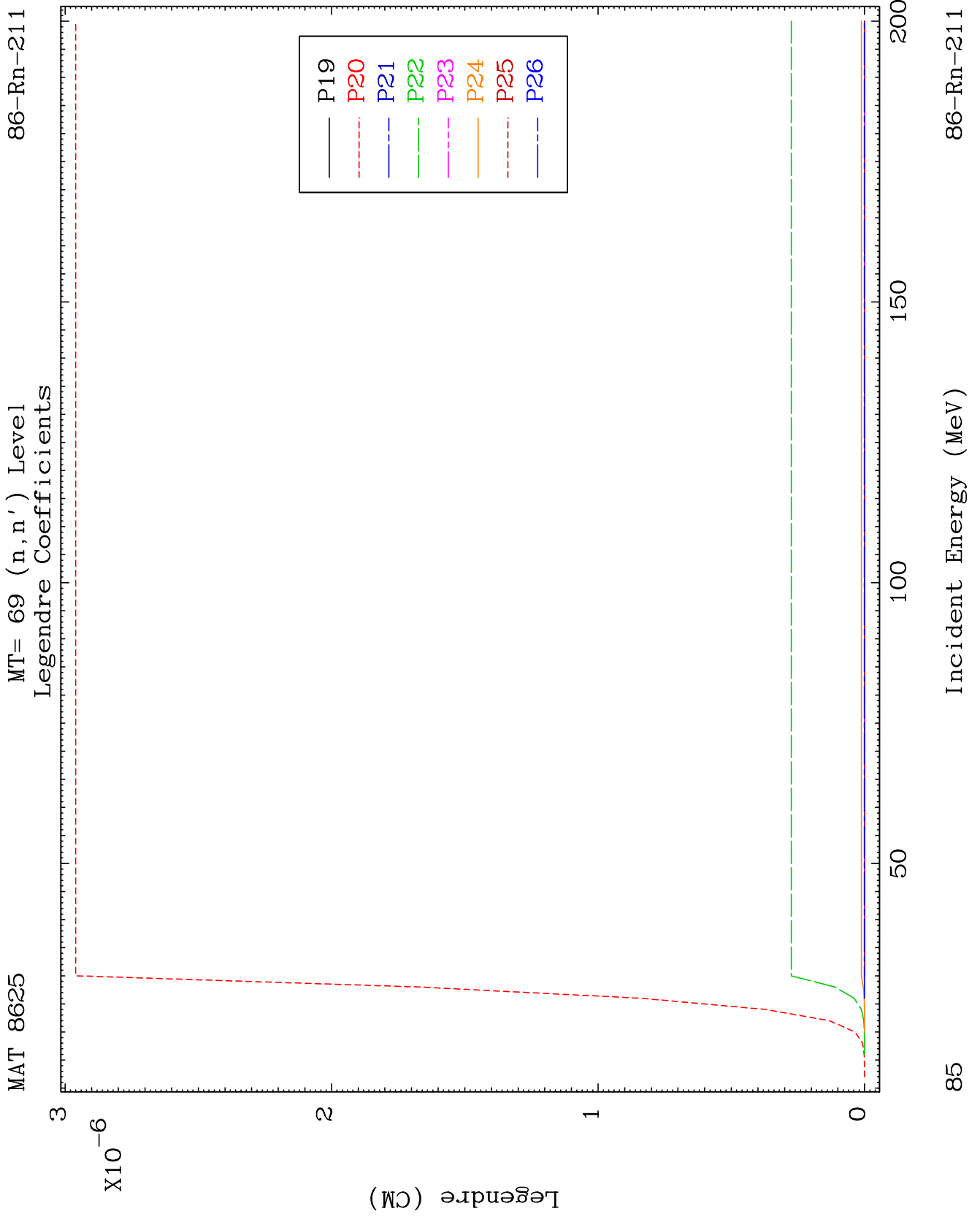
86-Rn-211

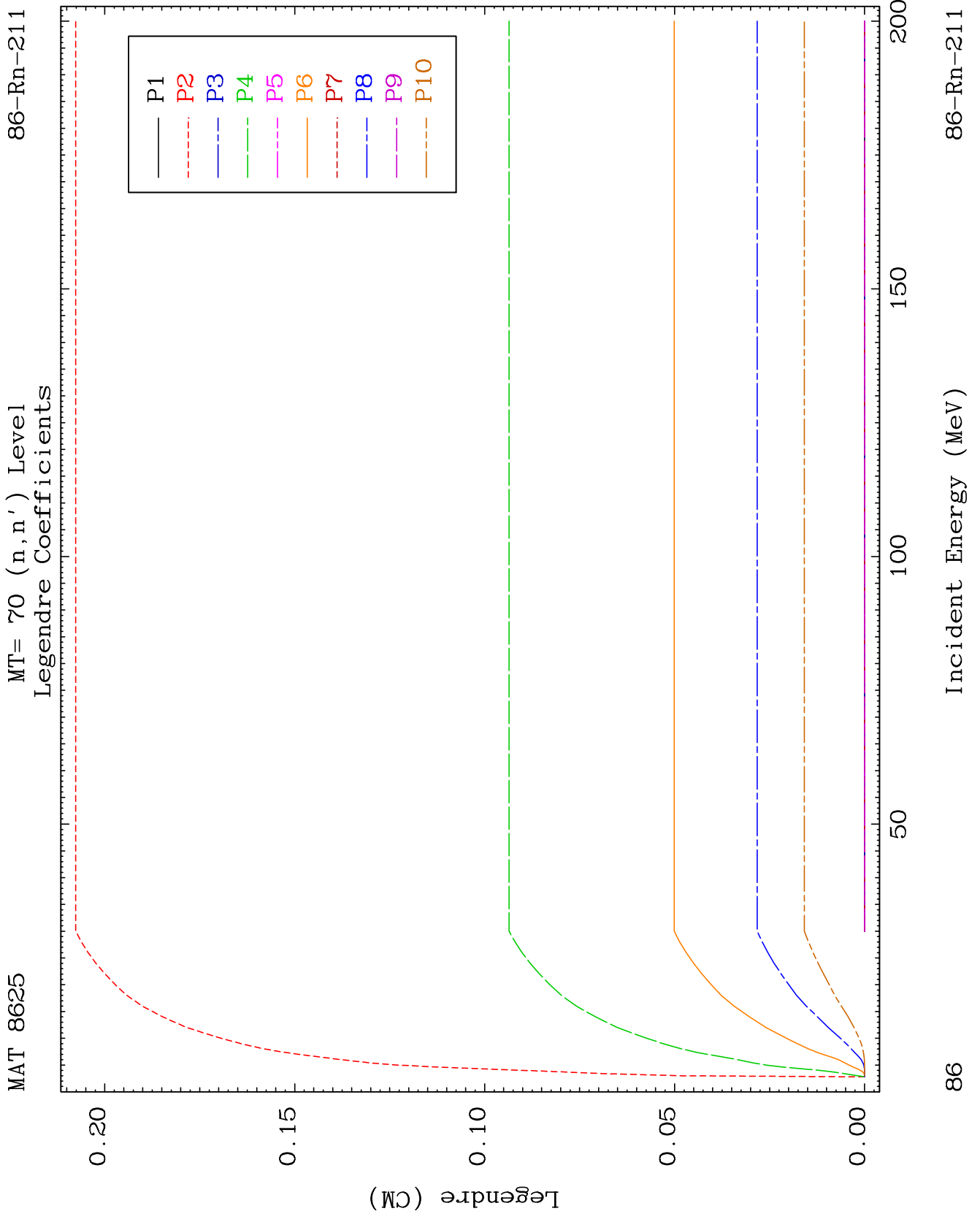


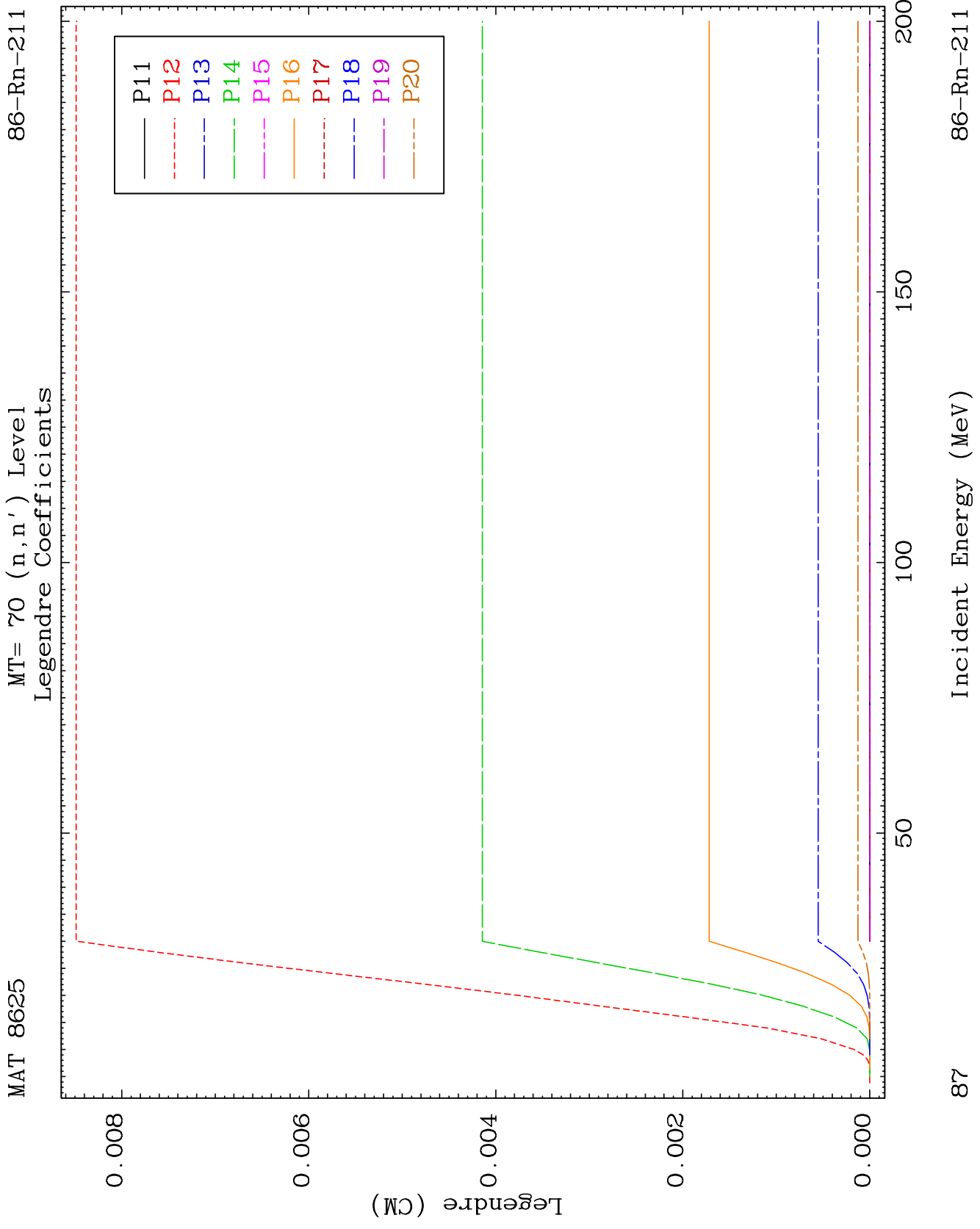
84

Incident Energy (MeV)

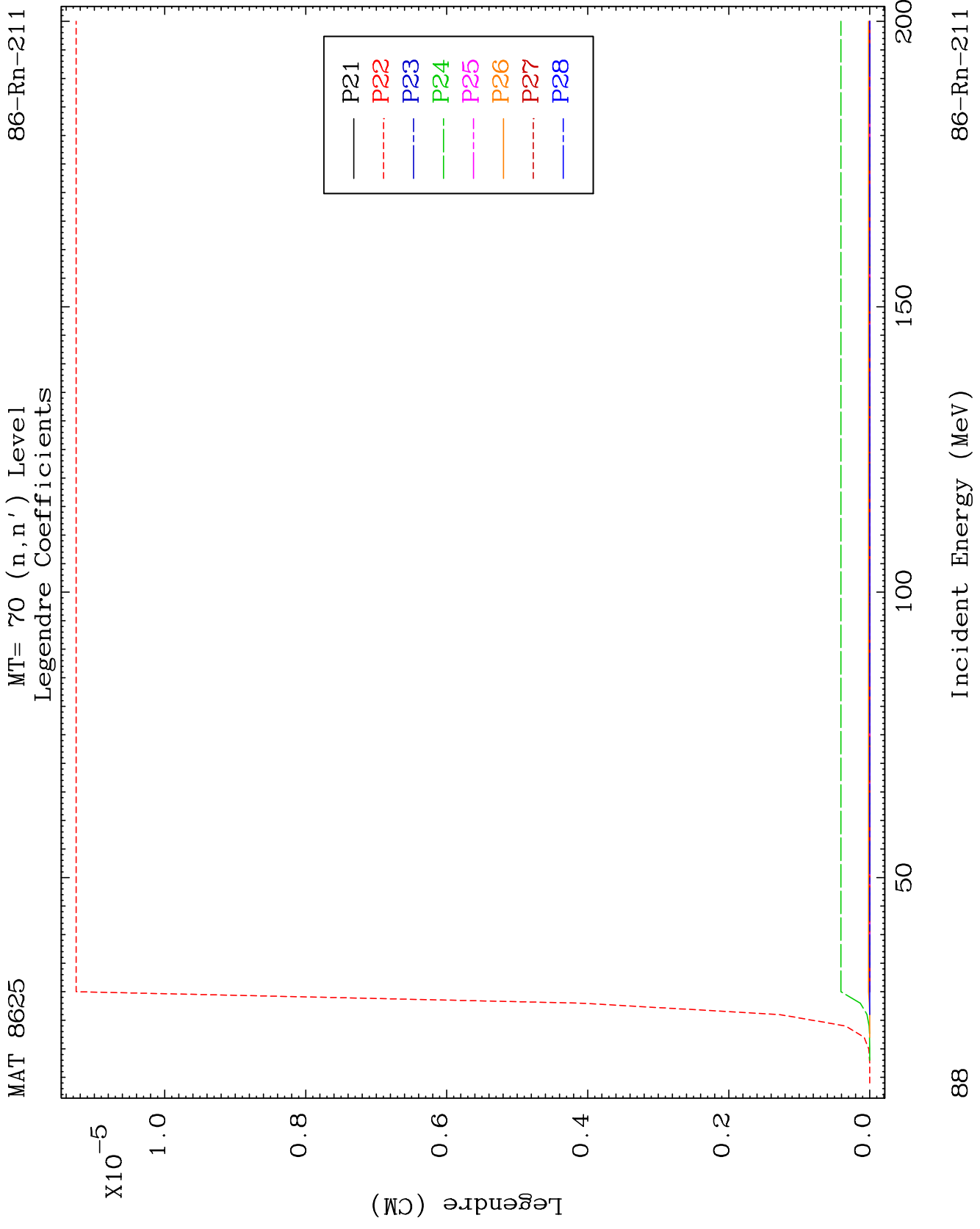
86-Rn-211

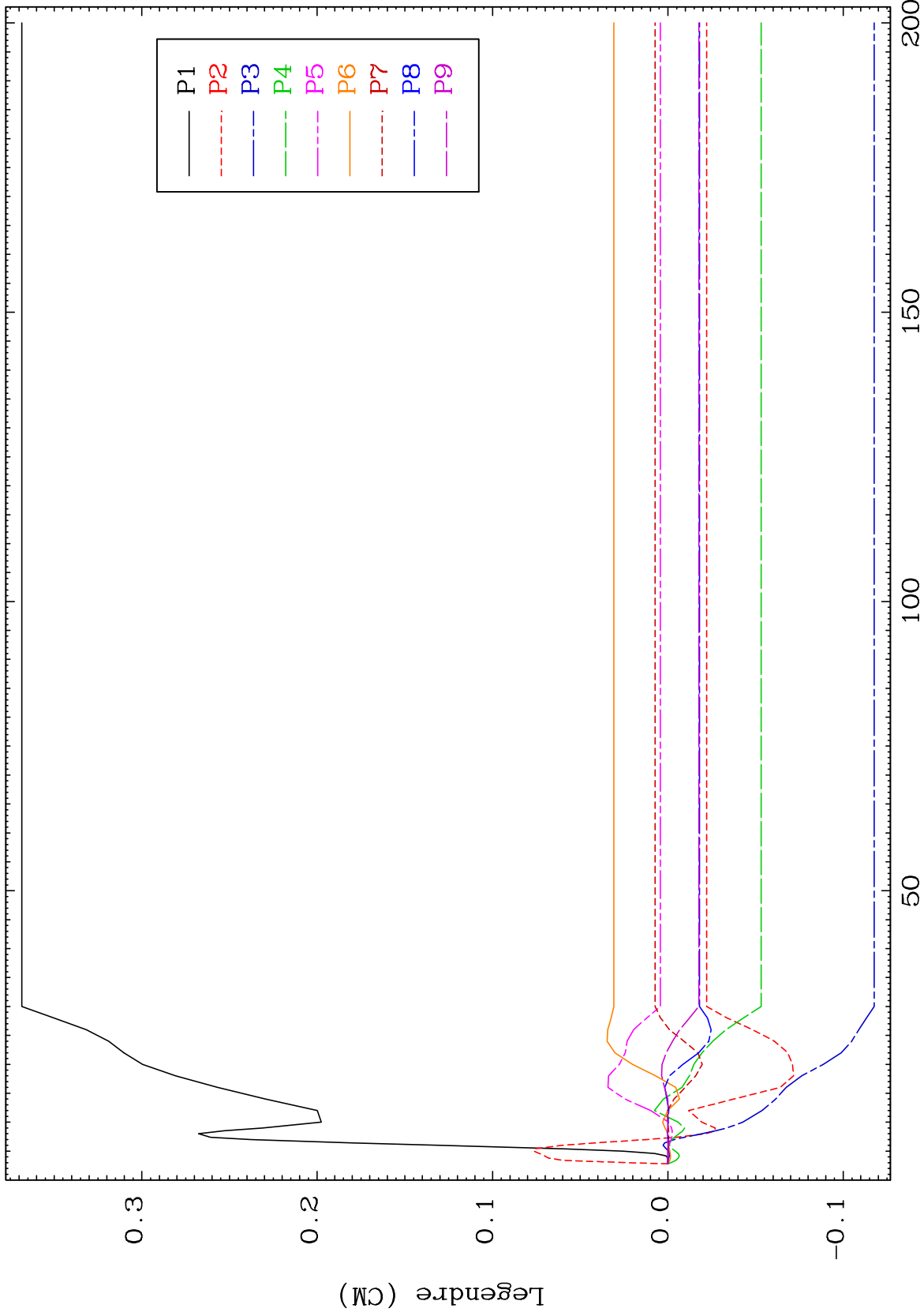








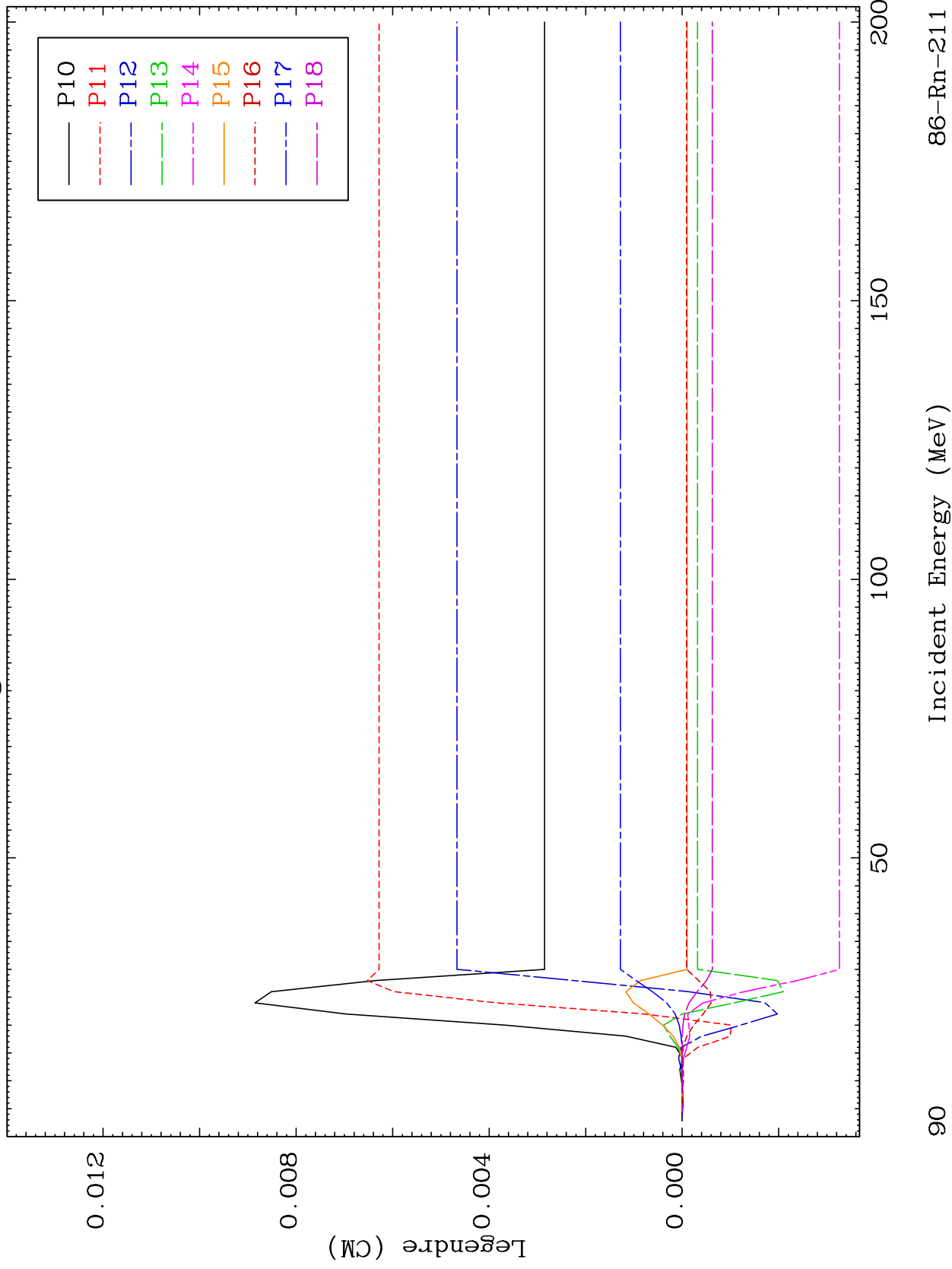




MAT 8625

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

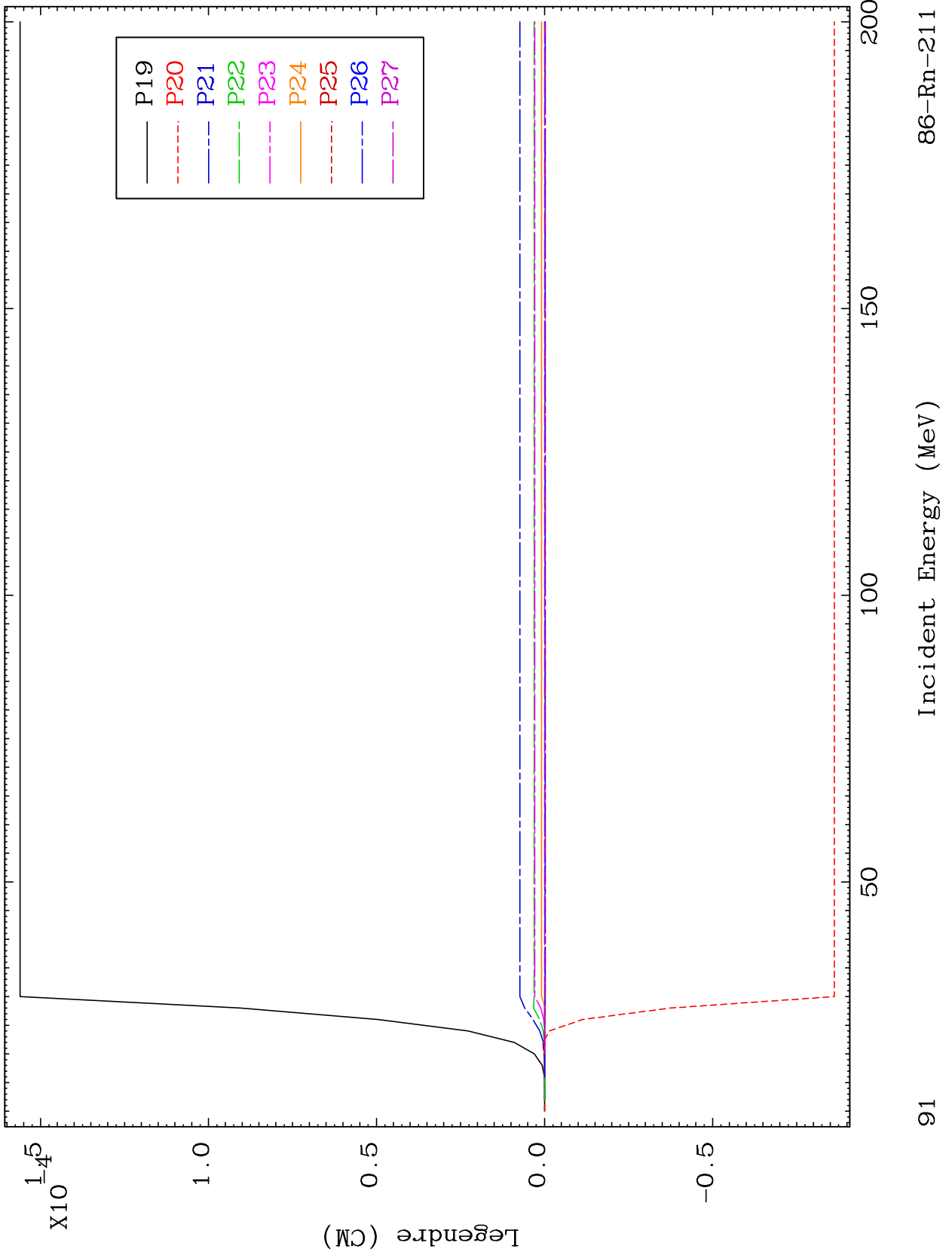
86-Rn-211

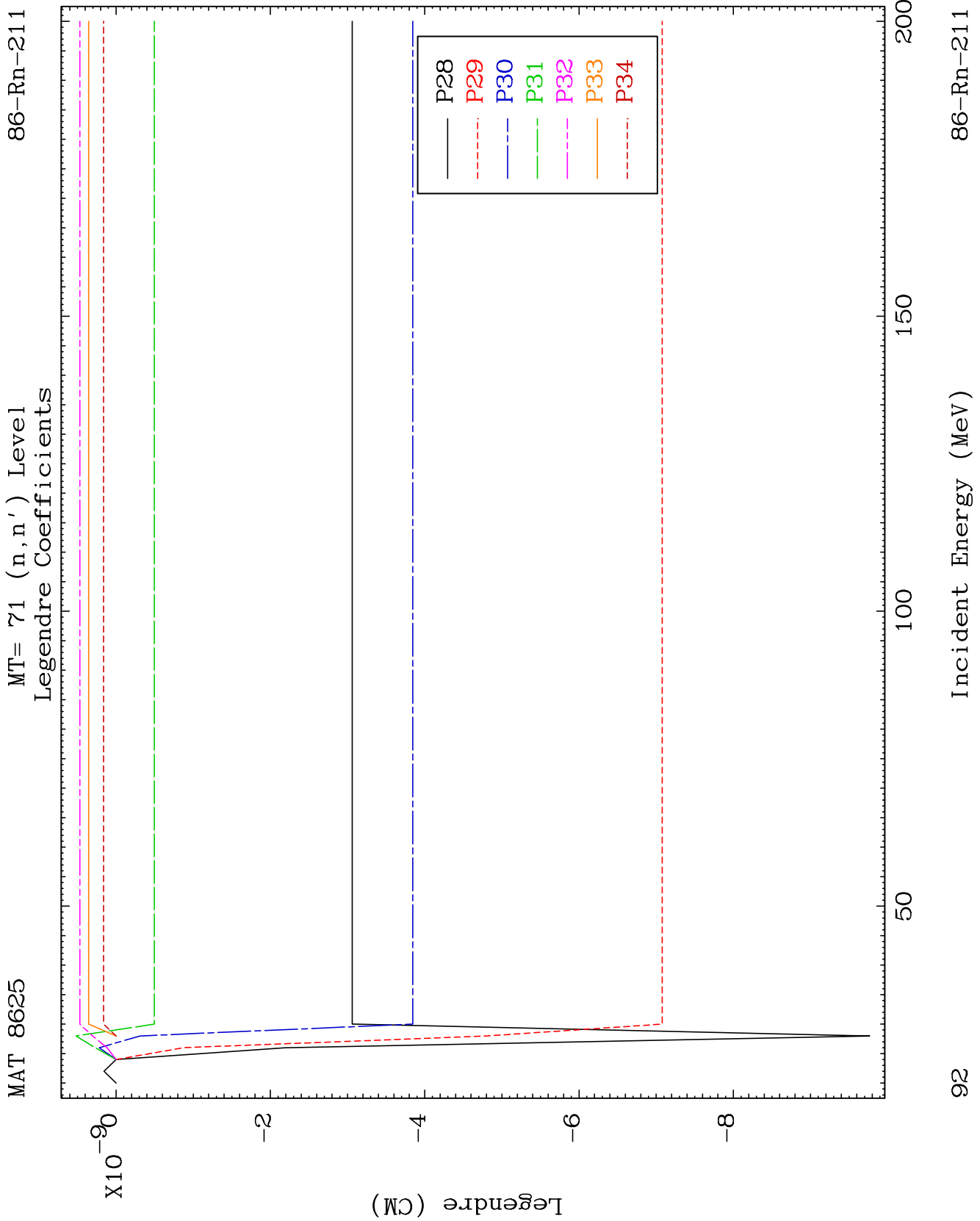


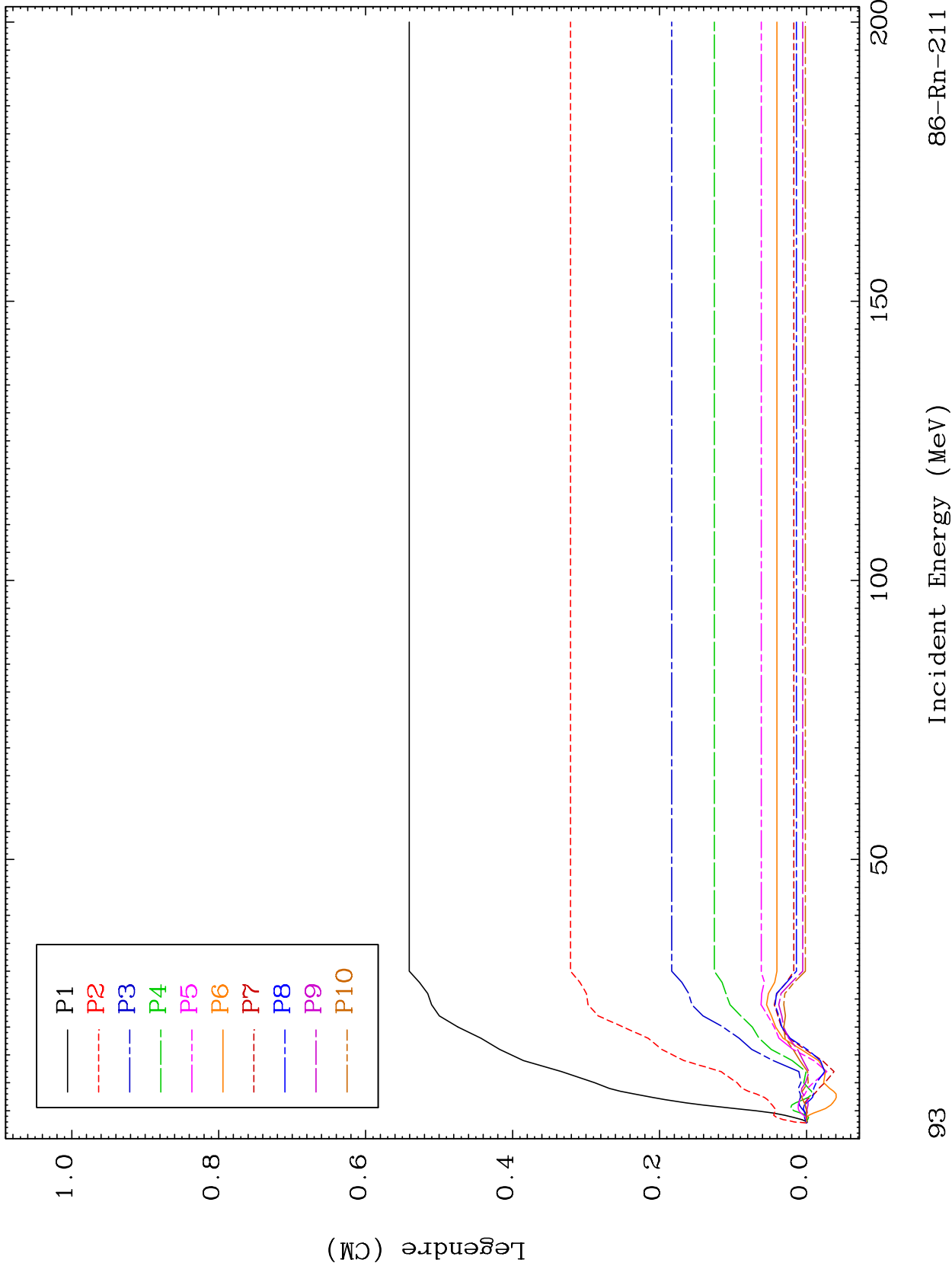
90

Incident Energy (MeV)

86-Rn-211



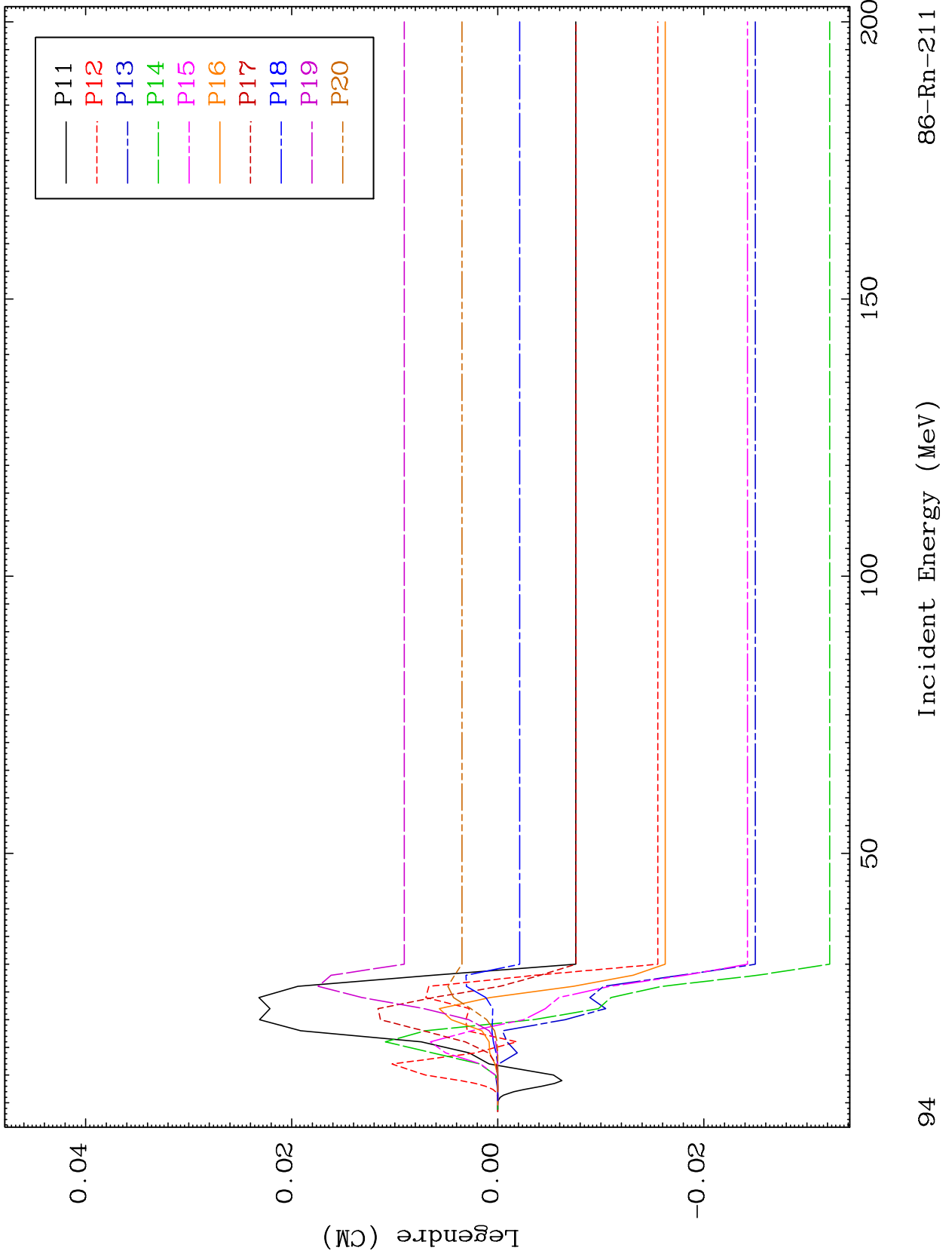




MAT 8625

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

86-Rn-211



94

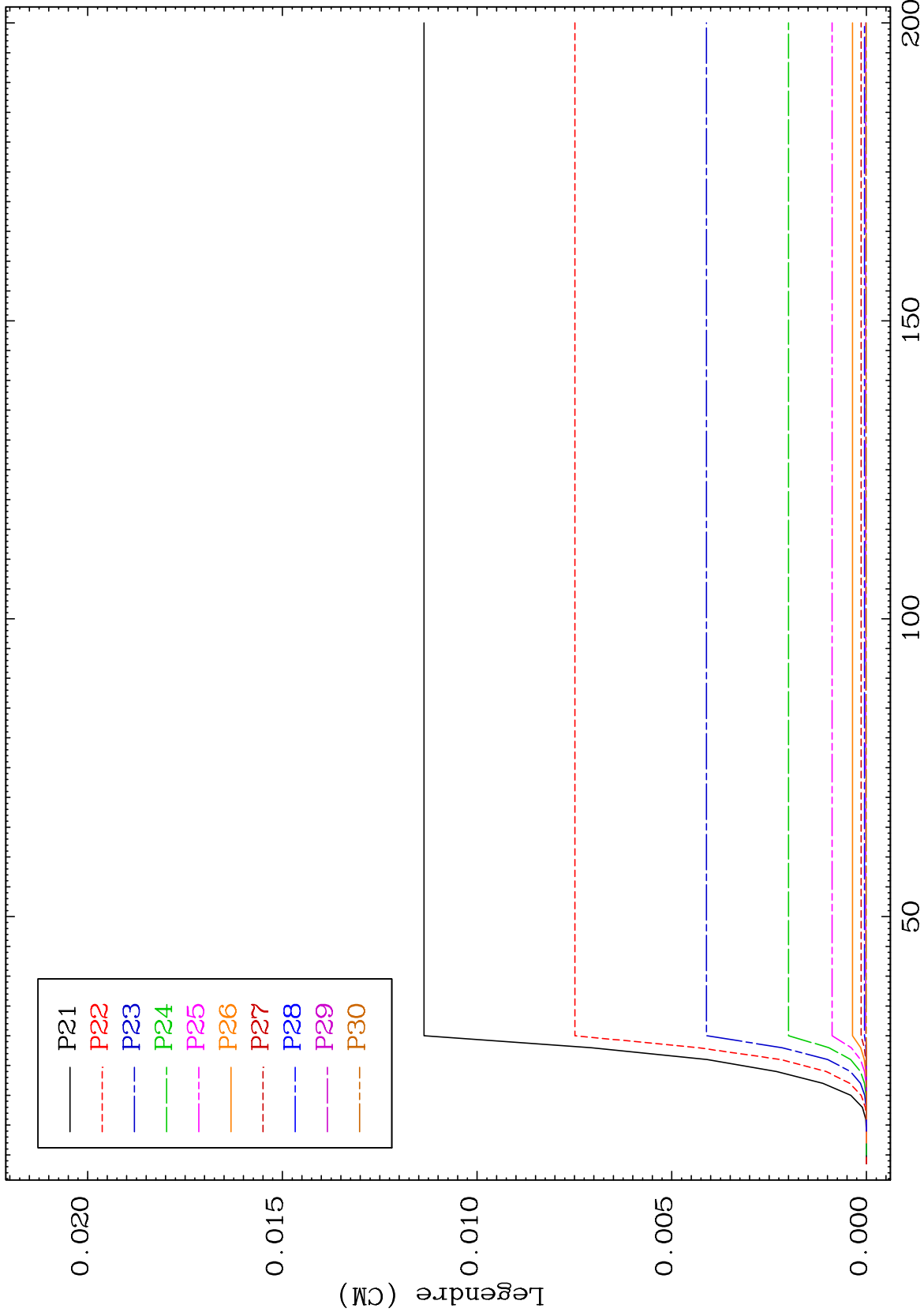
Incident Energy (MeV)

86-Rn-211

MAT 8625

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

86-Rn-211



95

Incident Energy (MeV)

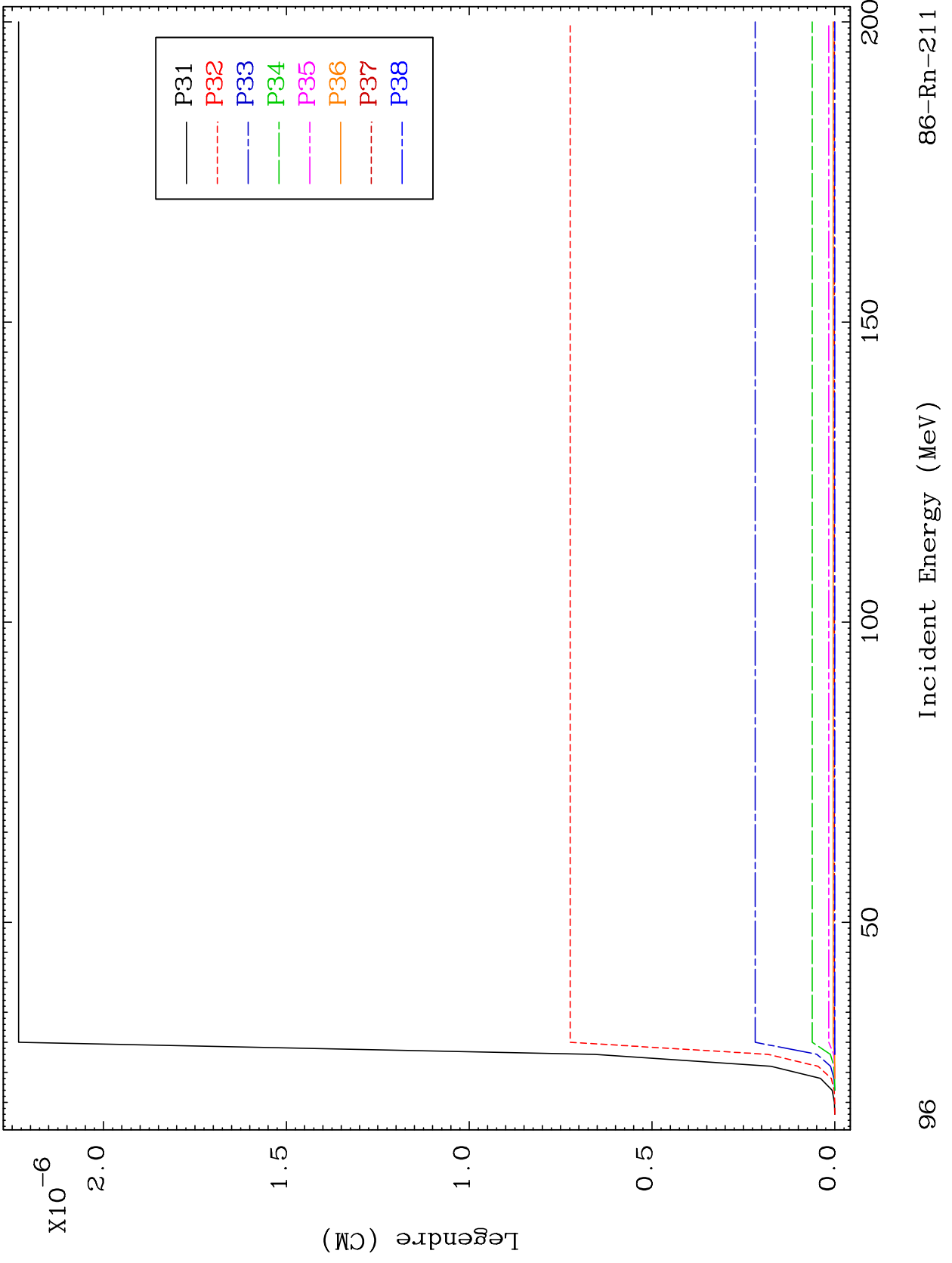
86-Rn-211



MAT 8625

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

86-Rn-211

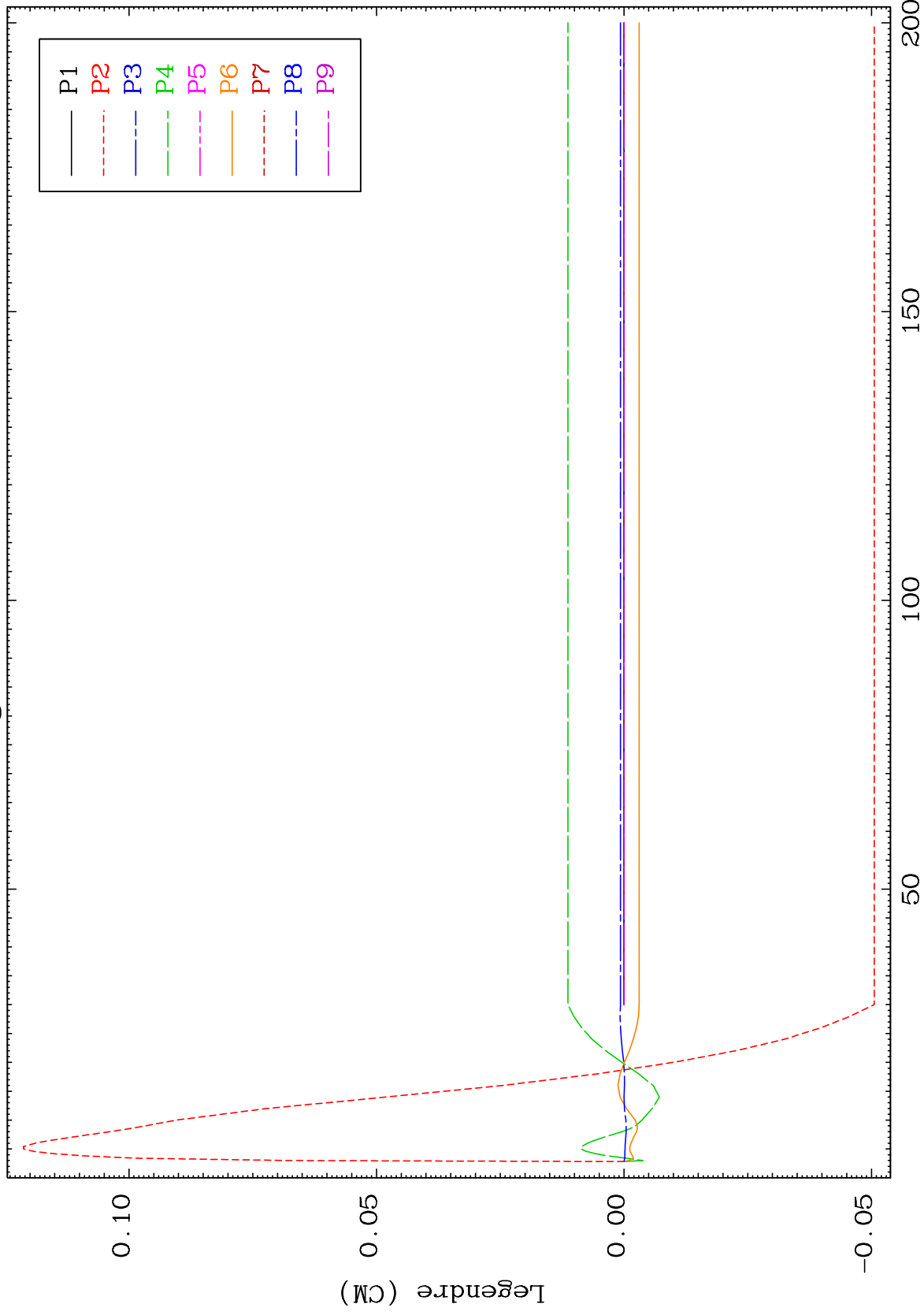


96

MAT 8625

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

86-Rn-211



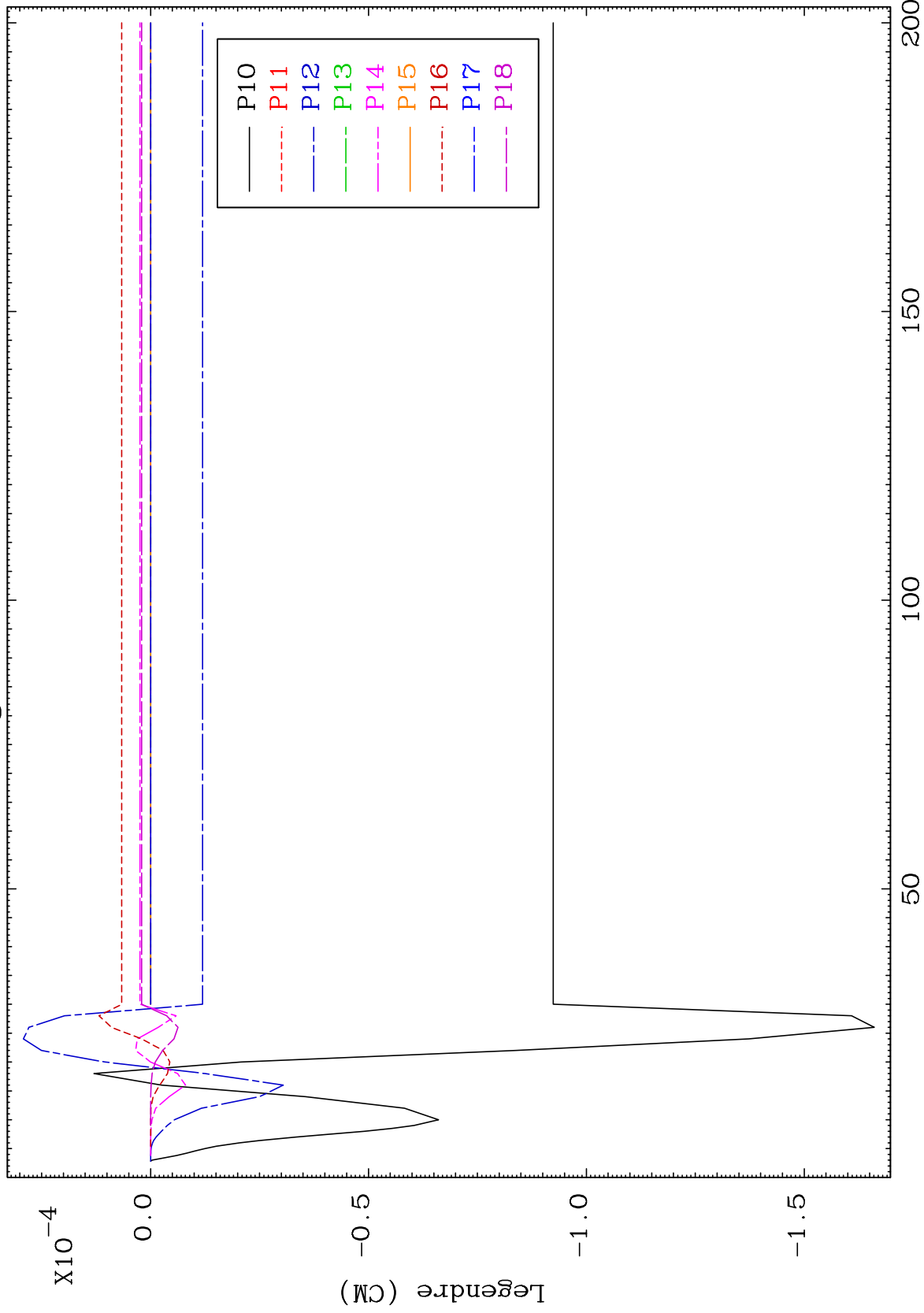
97

86-Rn-211

MAT 8625

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

86-Rn-211



98

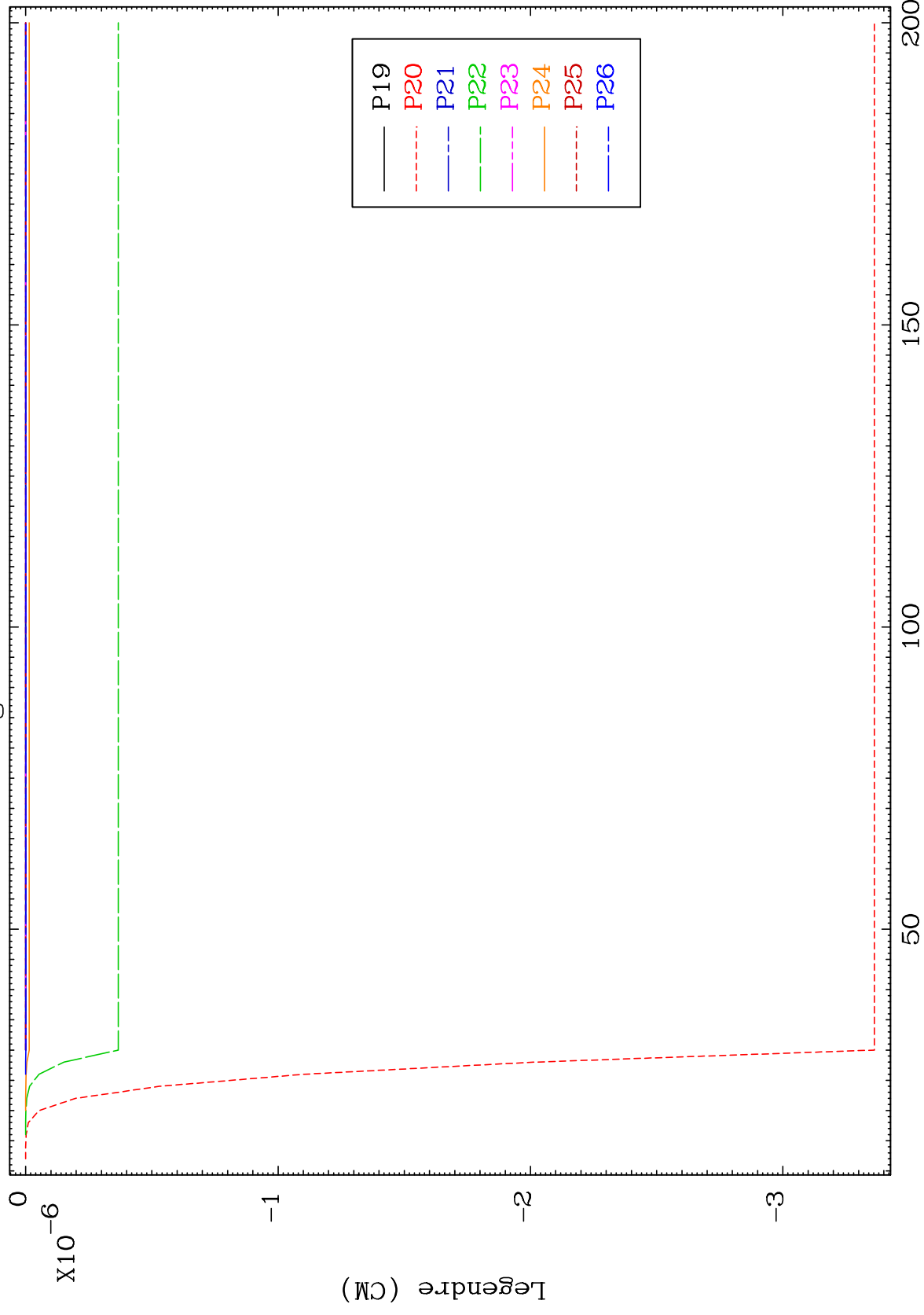
Incident Energy (MeV)

86-Rn-211

MAT 8625

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

86-Rn-211



99

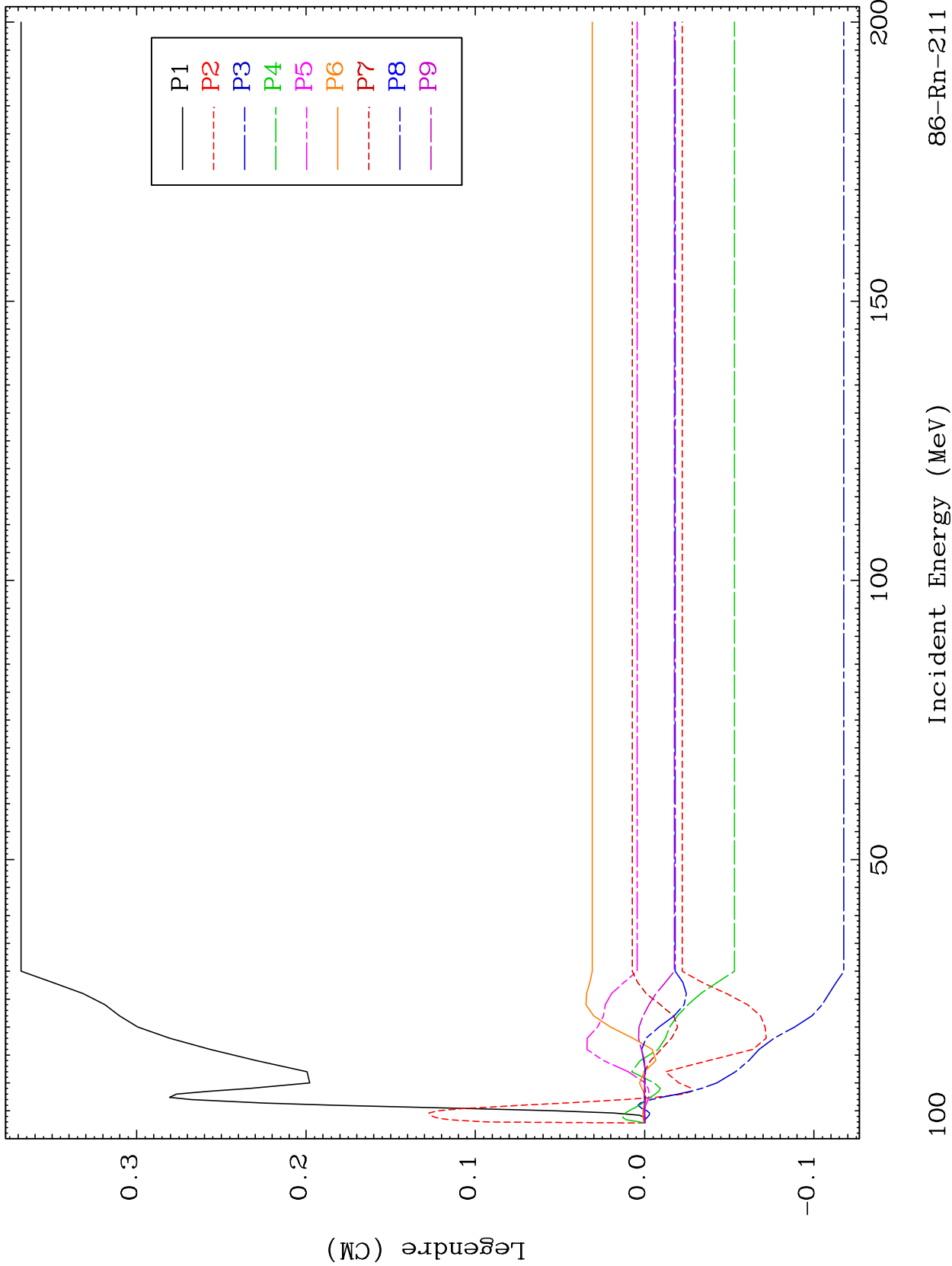
Incident Energy (MeV)

86-Rn-211

MAT 8625

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

86-Rn-211



86-Rn-211

Incident Energy (MeV)

100

50

100

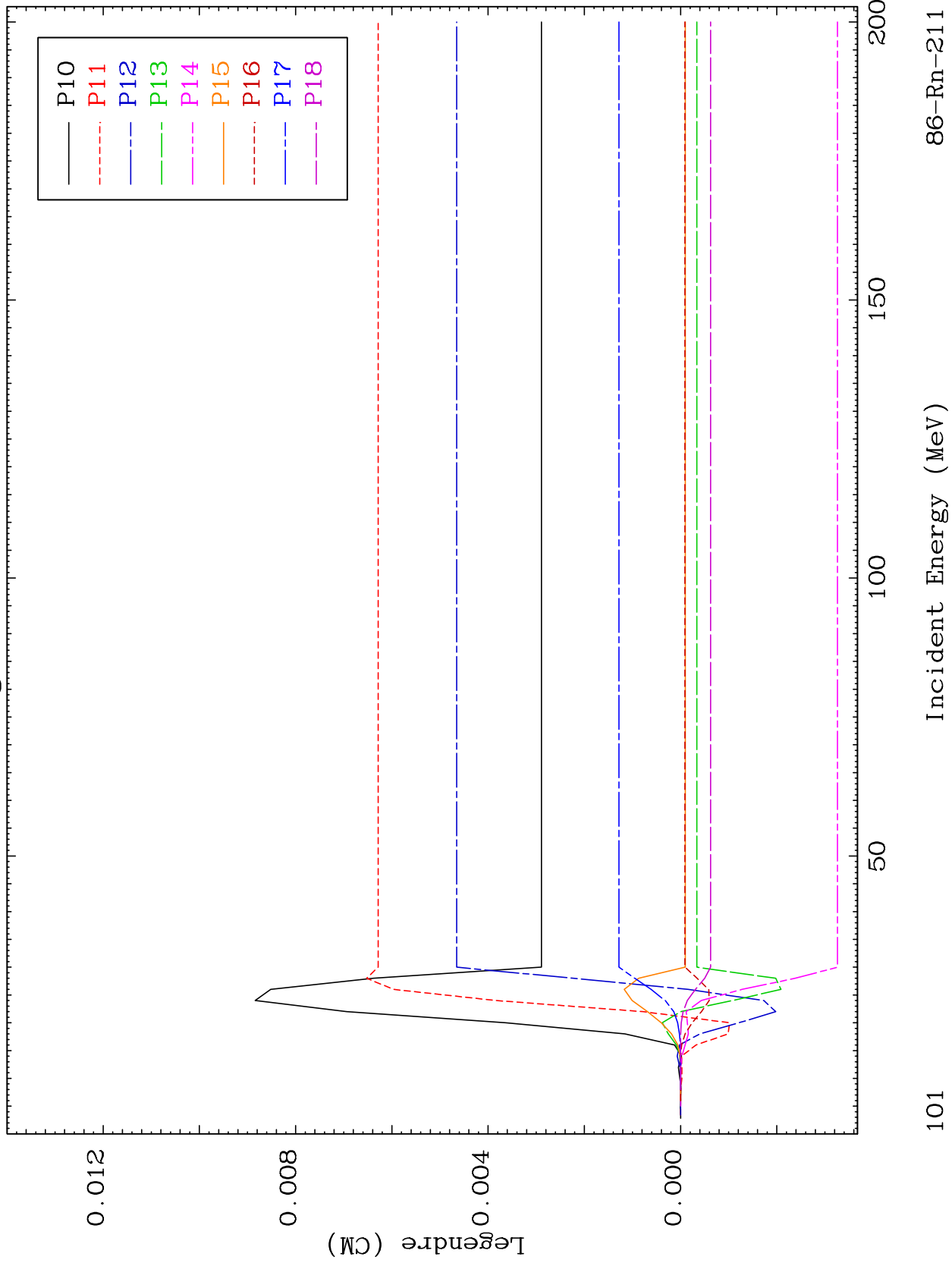
150

200

MAT 8625

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

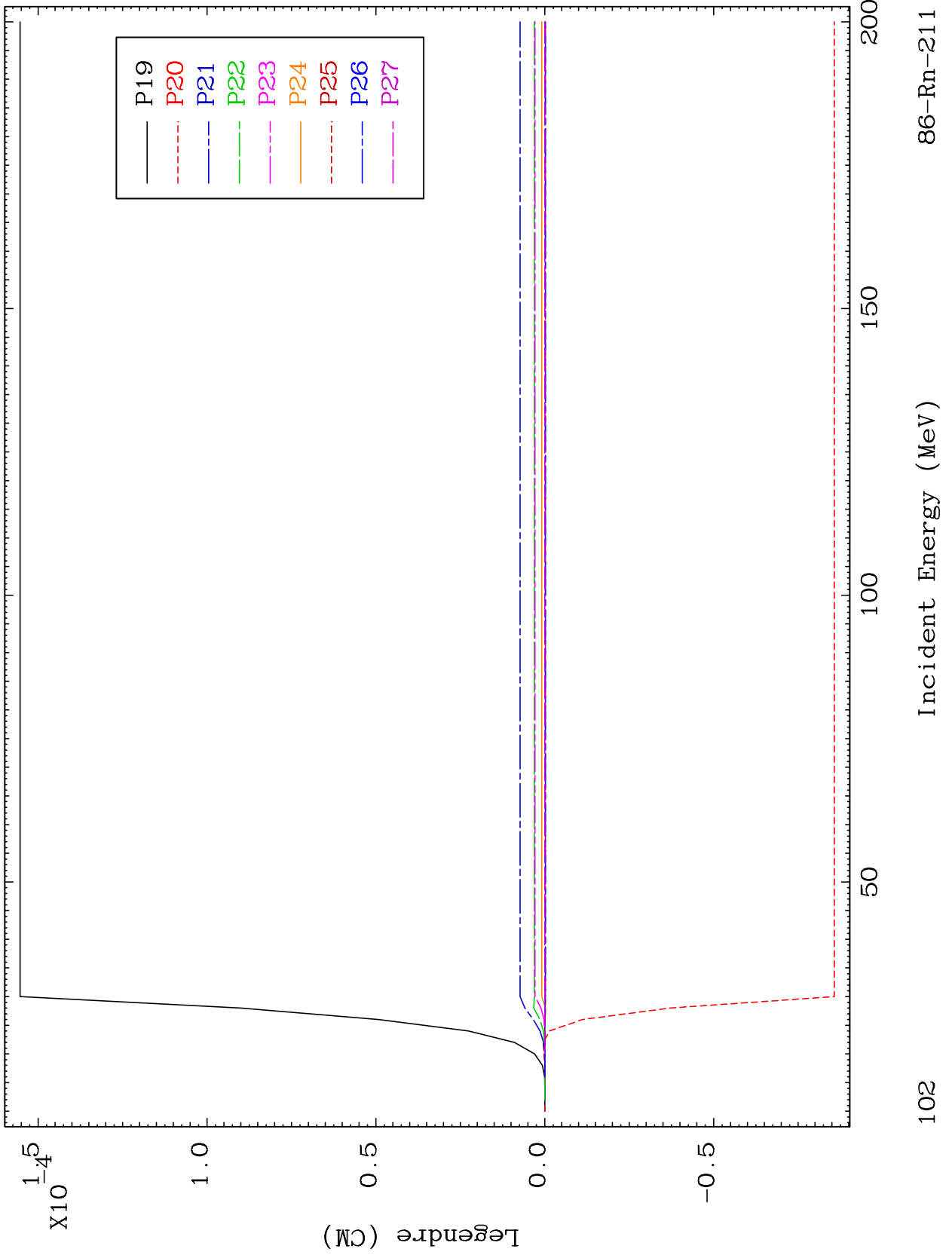
86-Rn-211

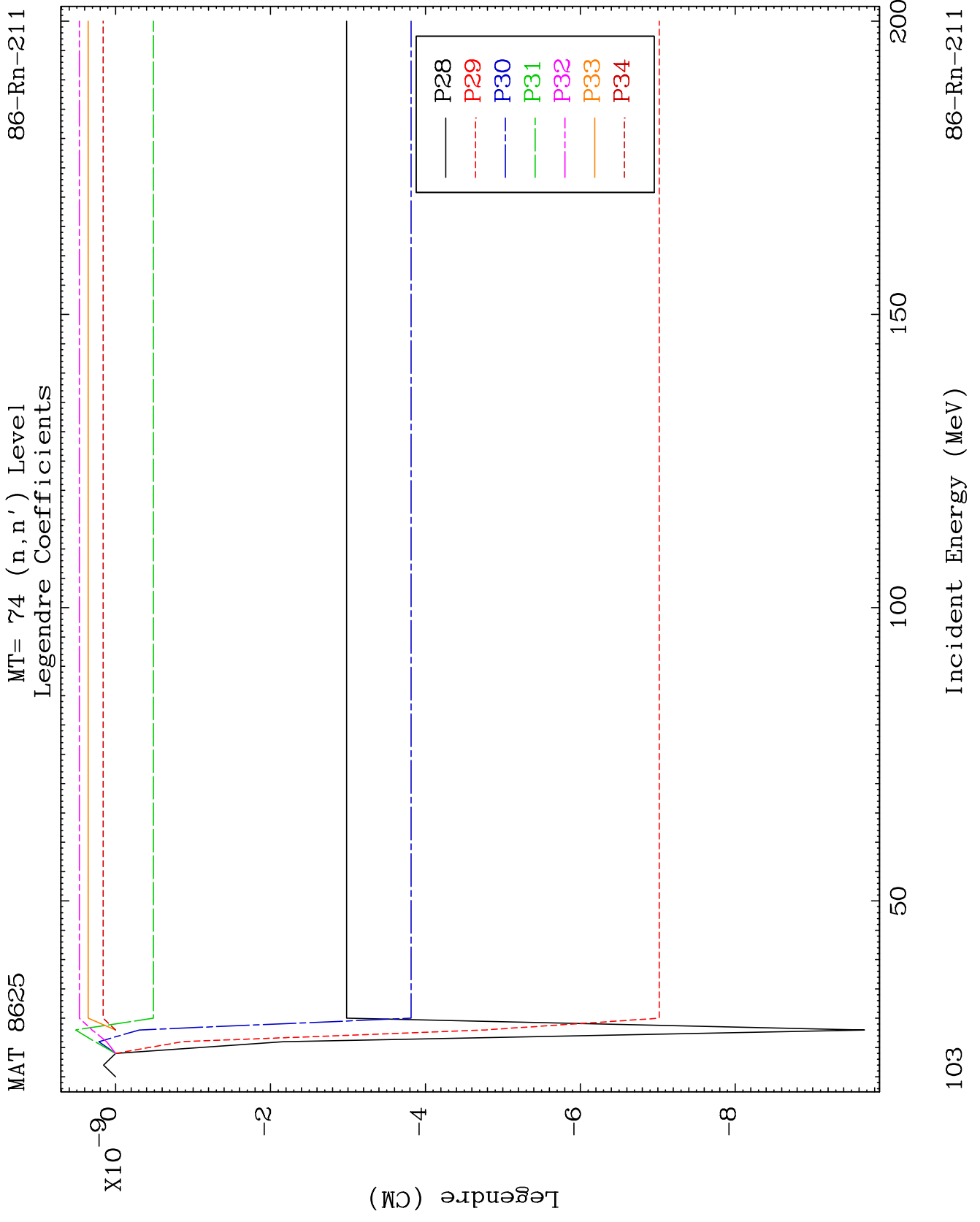


101

Incident Energy (MeV)

86-Rn-211



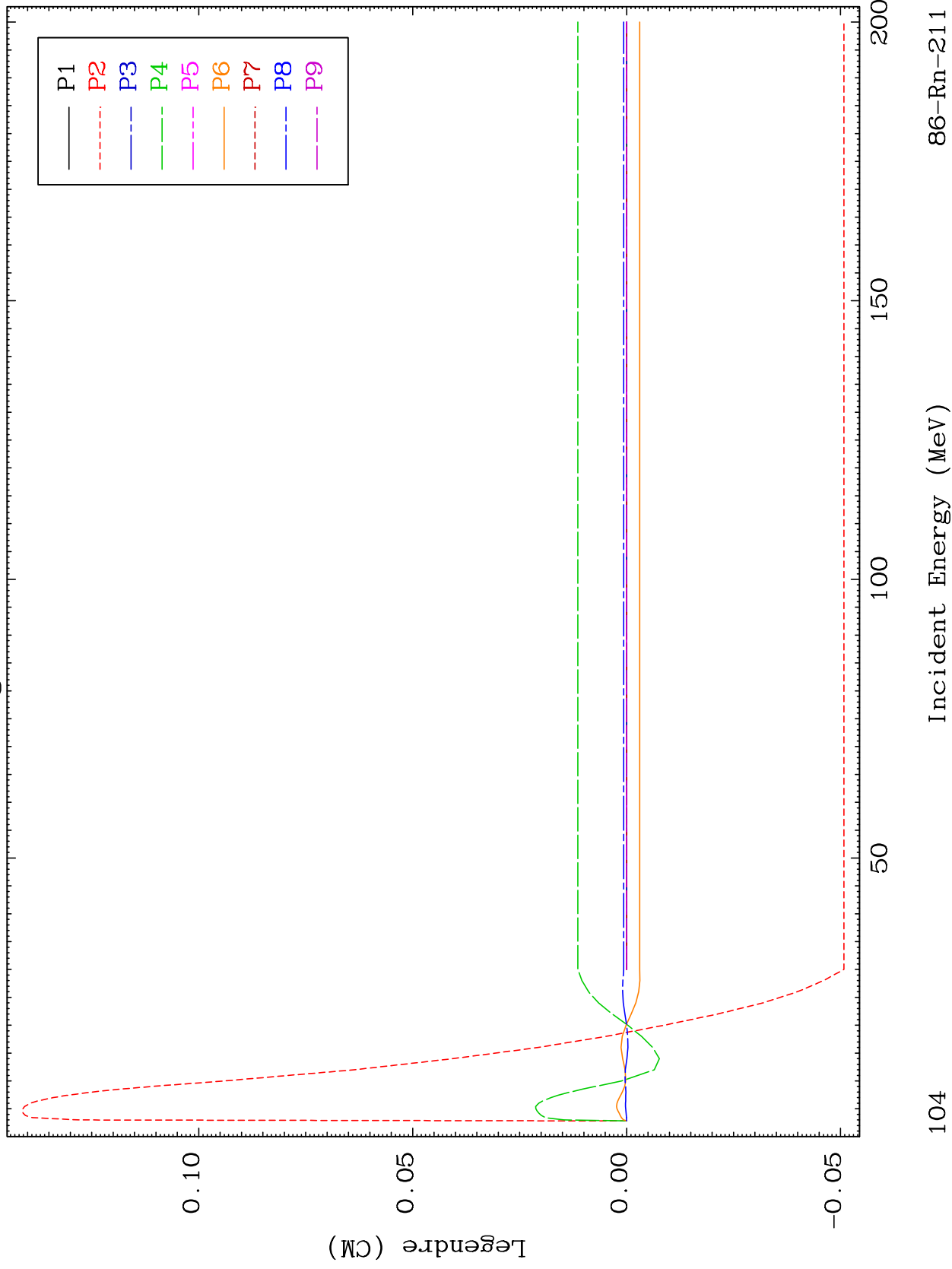




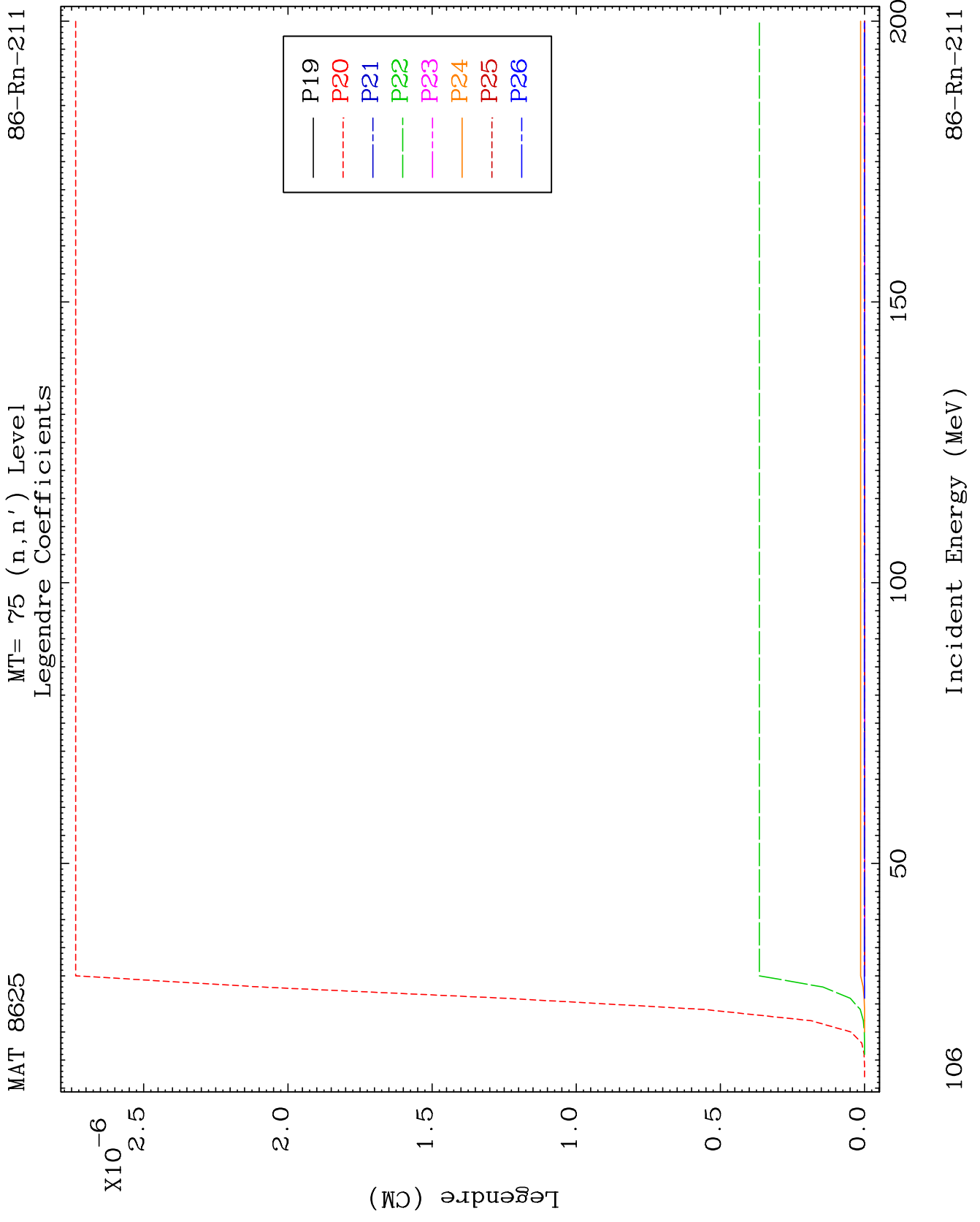
MAT 8625

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

86-Rn-211



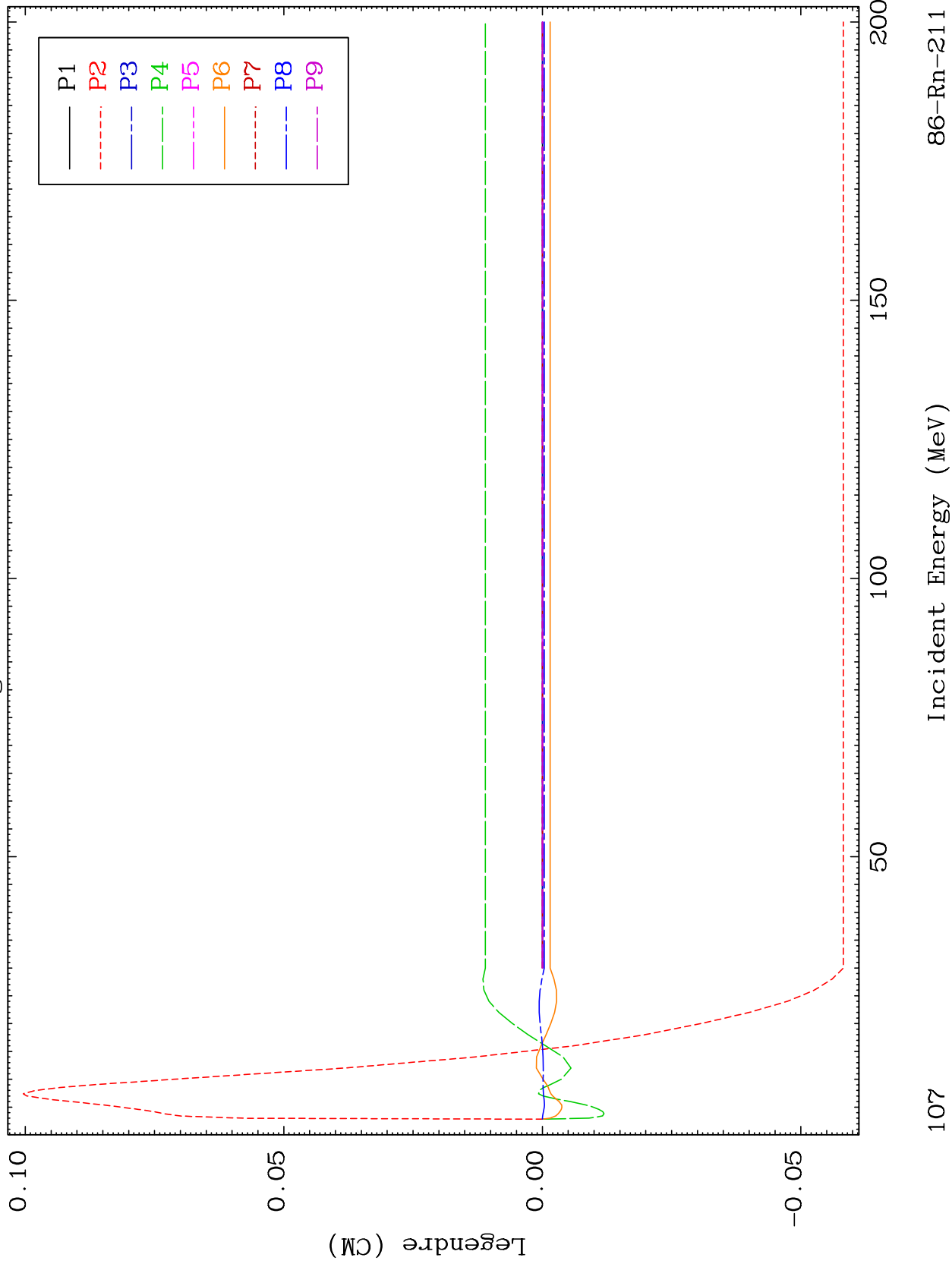




MAT 8625

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

86-Rn-211



86-Rn-211

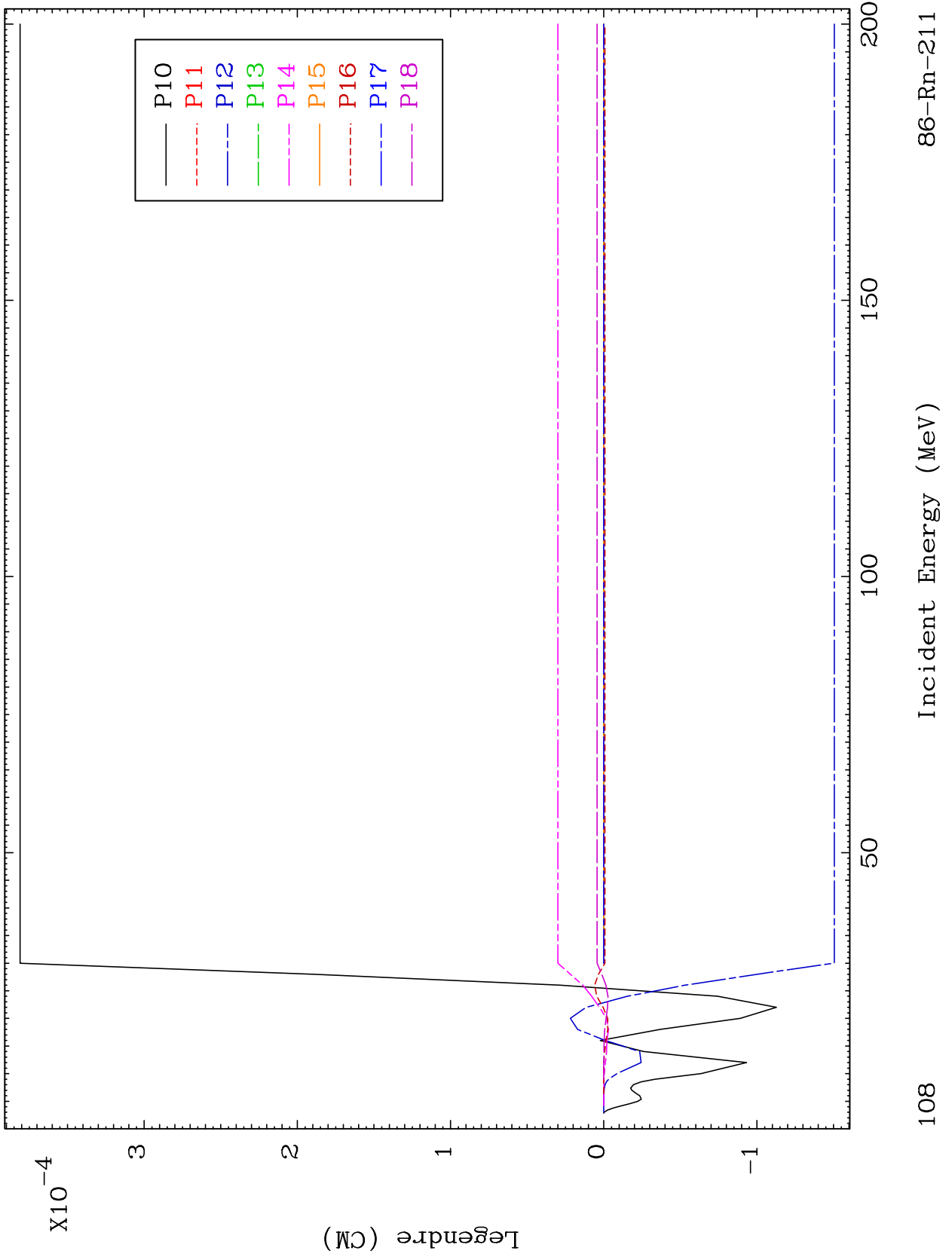
Incident Energy (MeV)

107

MAT 8625

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

86-Rn-211



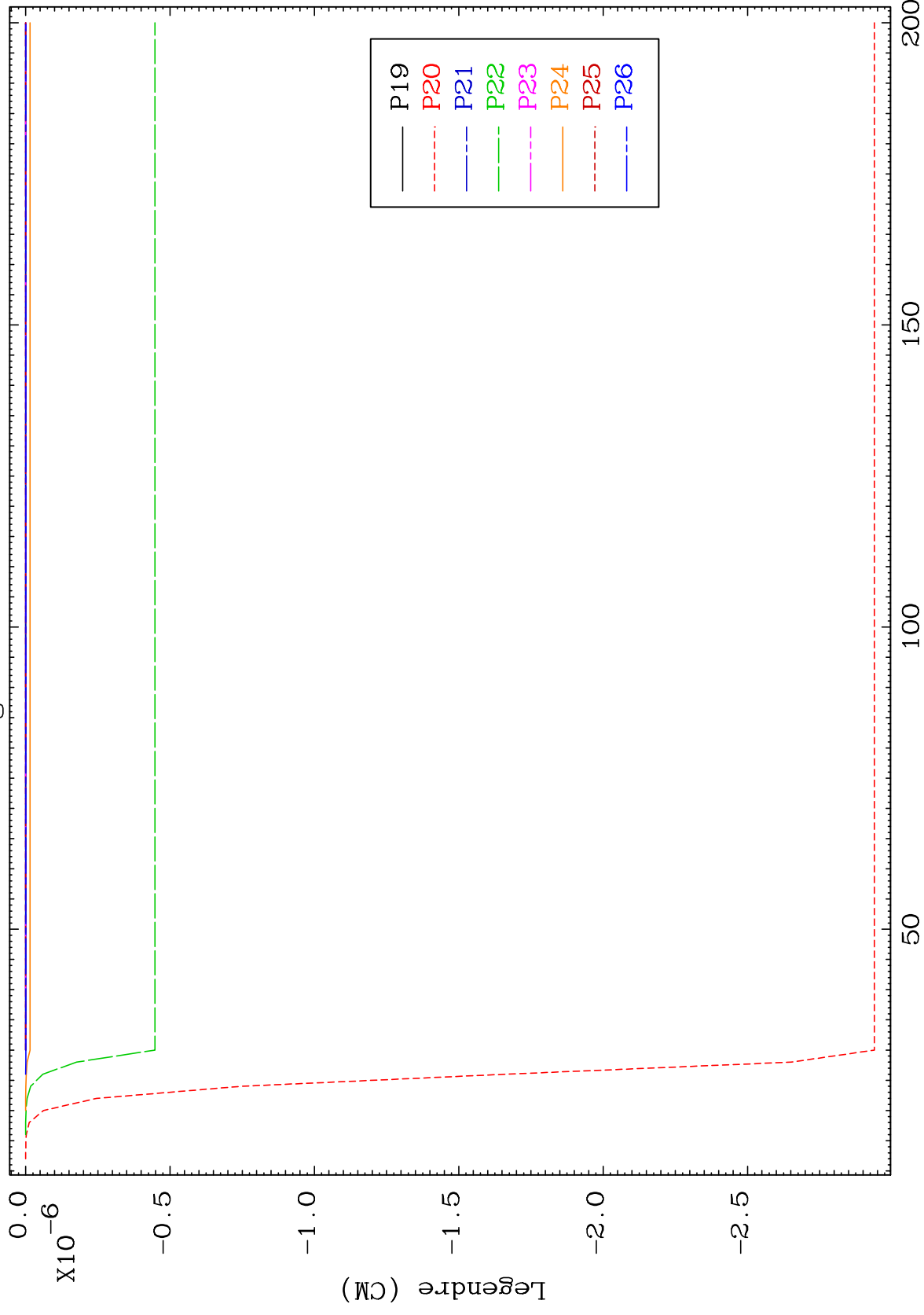
108

86-Rn-211

MAT 8625

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

86-Rn-211



109

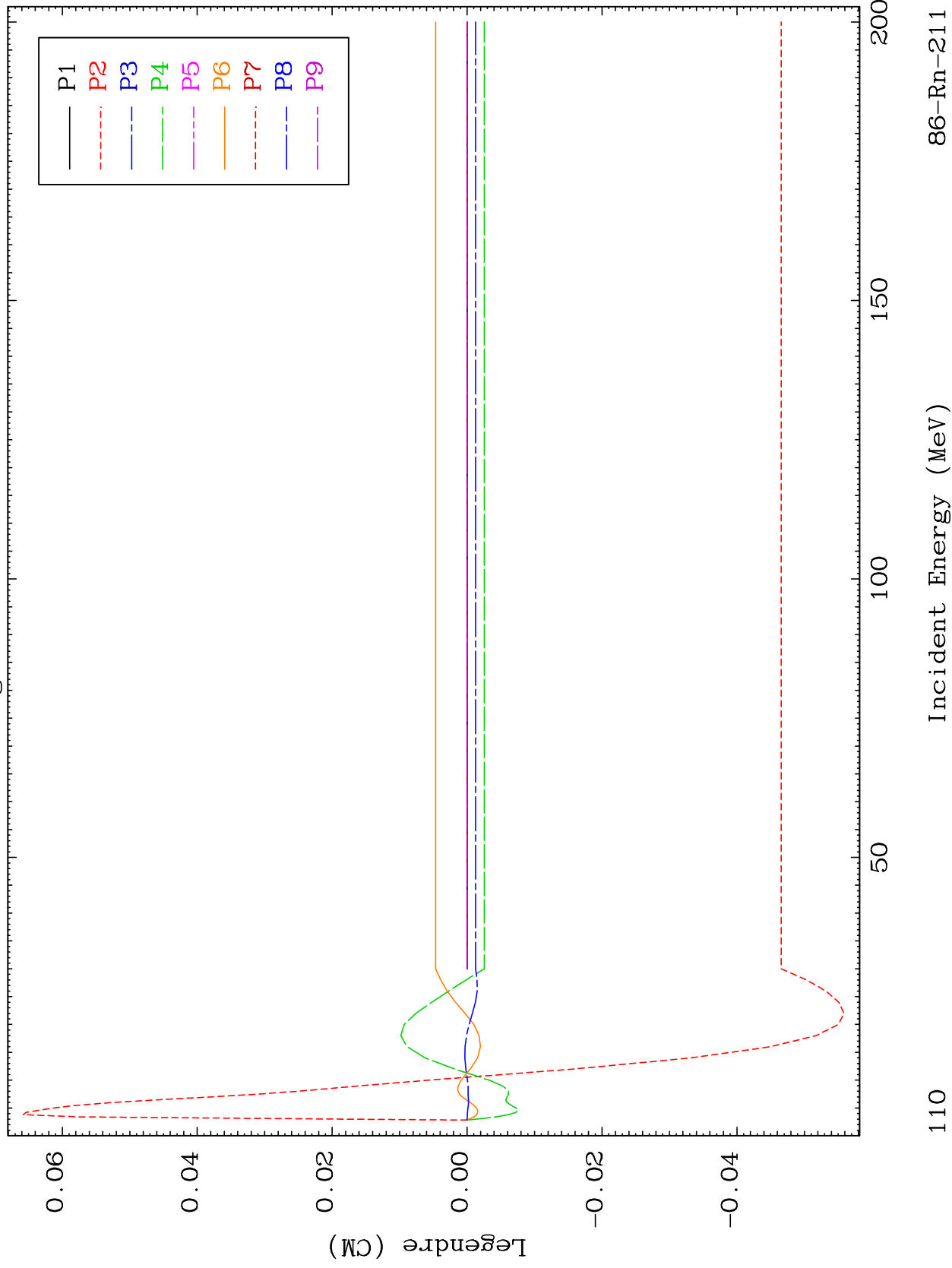
Incident Energy (MeV)

86-Rn-211

MAT 8625

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

86-Rn-211



86-Rn-211

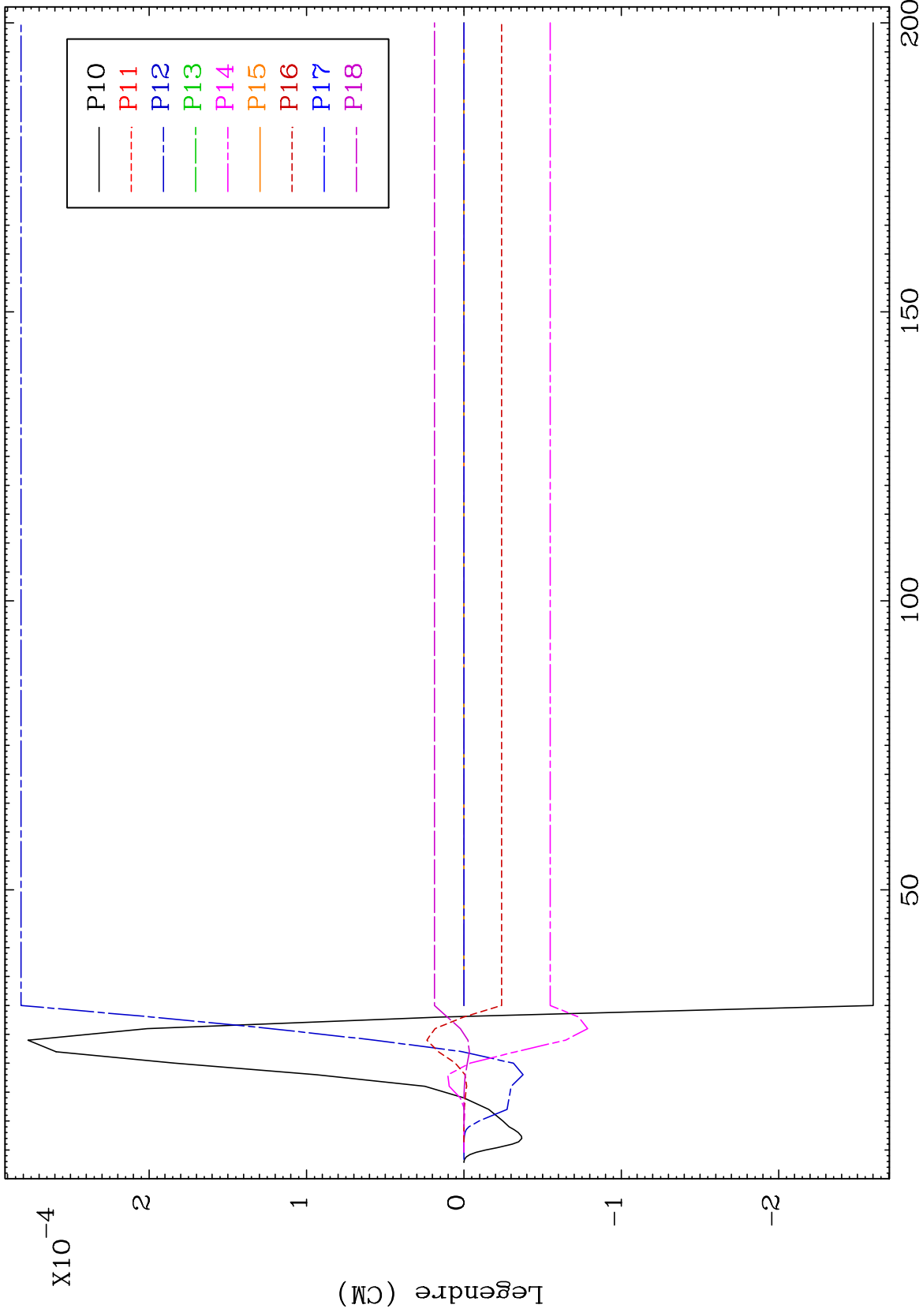
Incident Energy (MeV)

110

MAT 8625

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

86-Rn-211

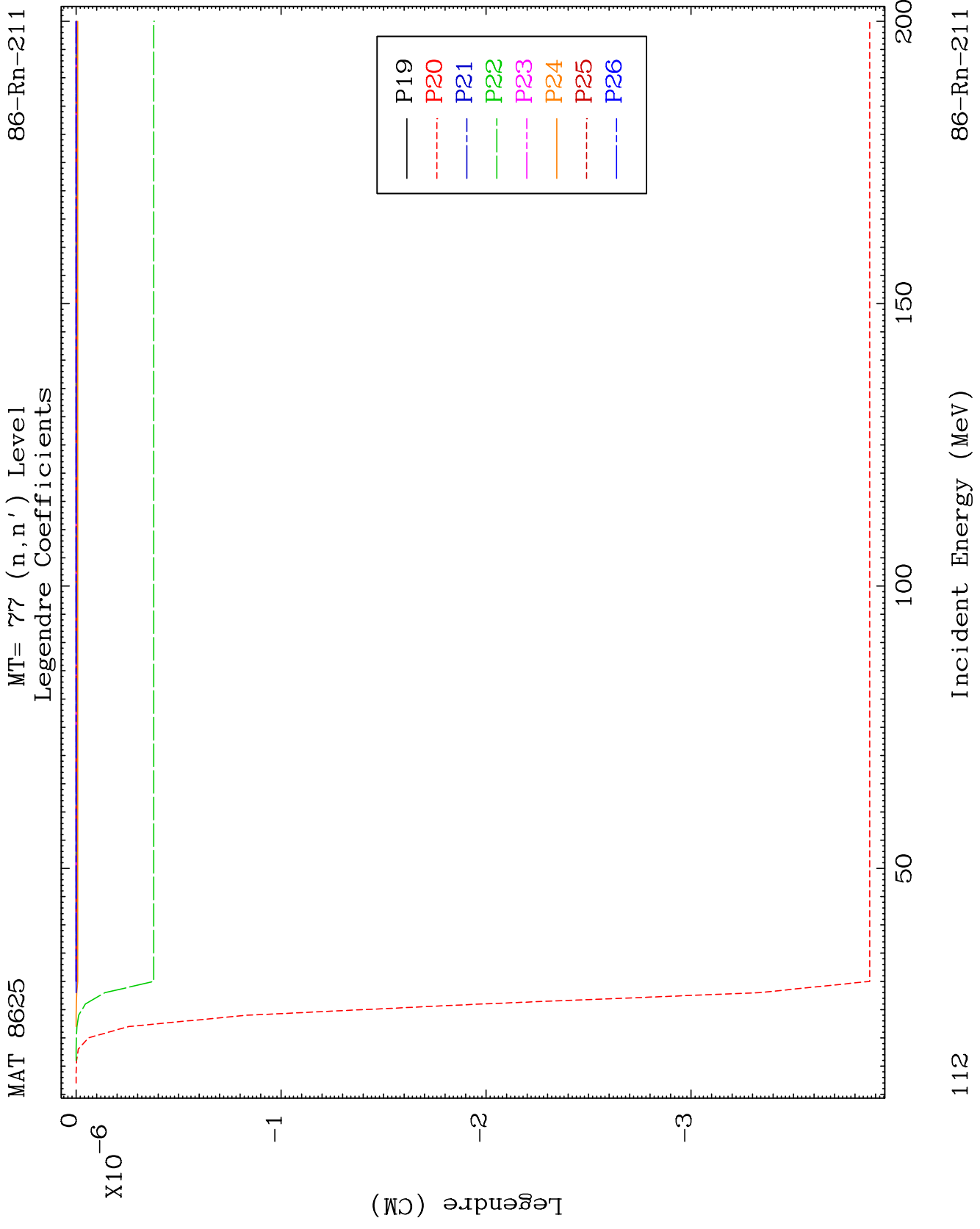


111

Incident Energy (MeV)

86-Rn-211



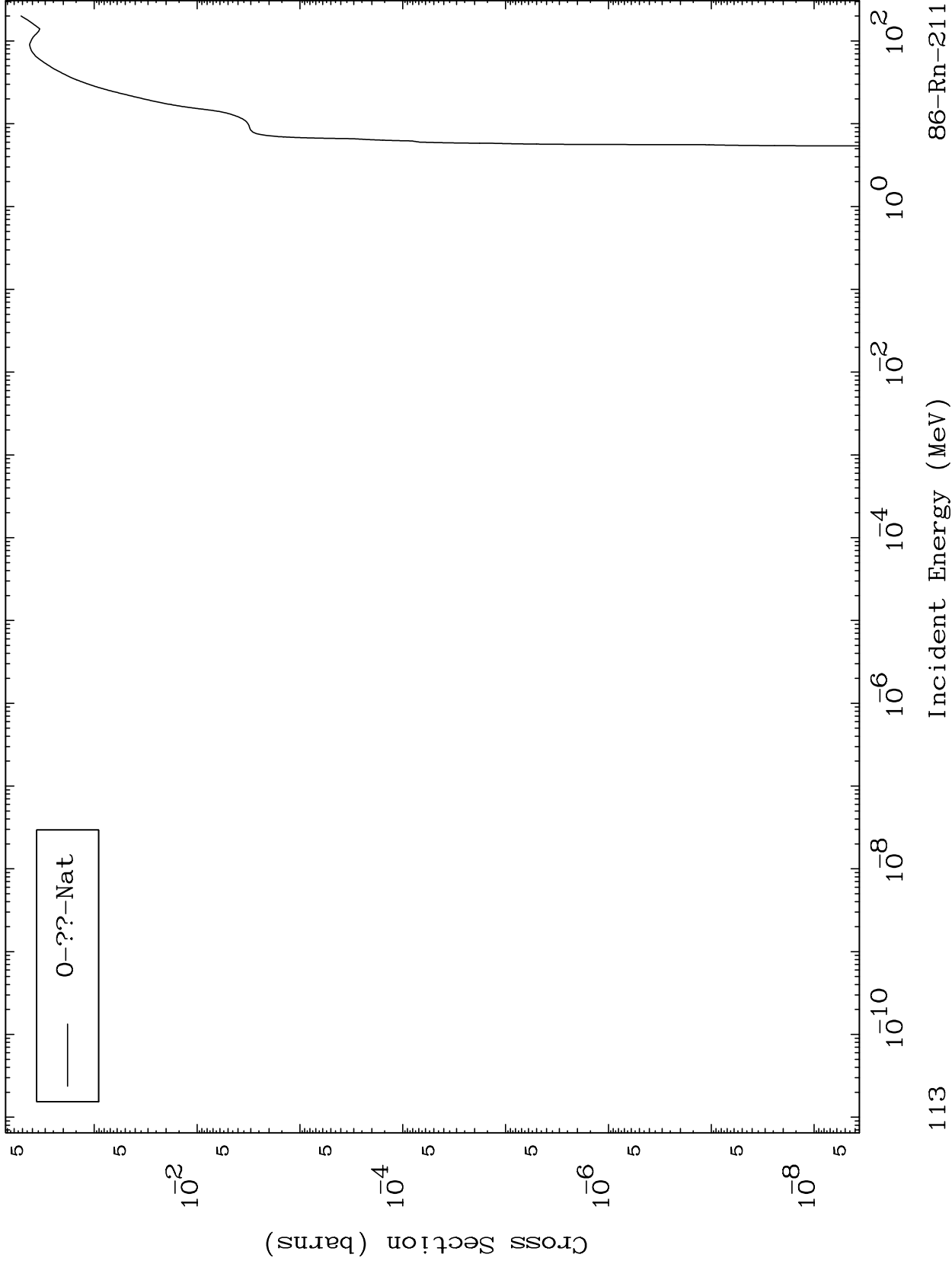


MAT 8625

Fission

86-Rn-211

Radionuclide Production Cross Section



113

Incident Energy (MeV)

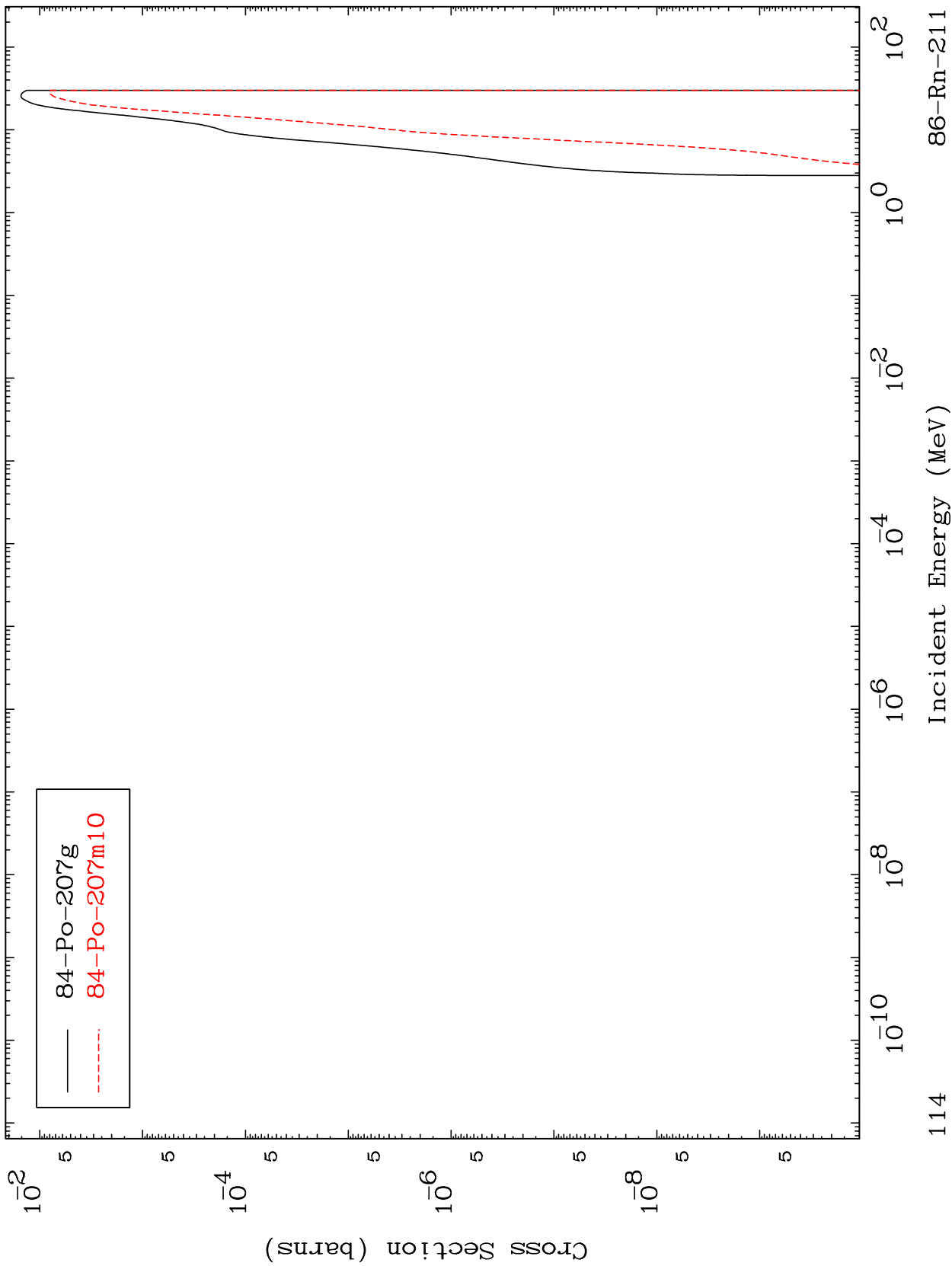
86-Rn-211

MAT 8625

$(n, n') \alpha$

86-Rn-211

Radionuclide Production Cross Section

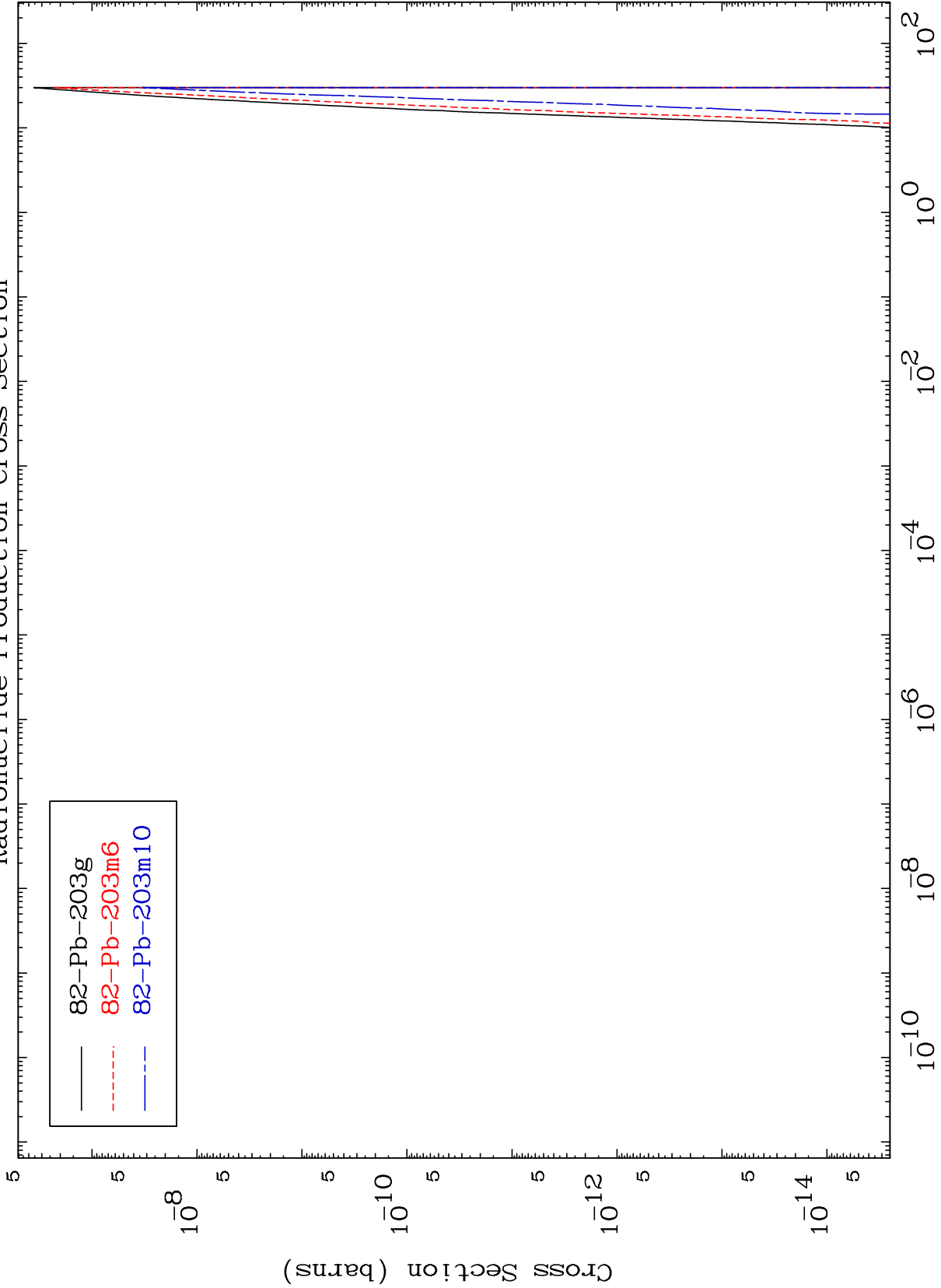


MAT 8625

(n,n') 2 $\alpha$

86-Rn-211

Radionuclide Production Cross Section



115

Incident Energy (MeV)

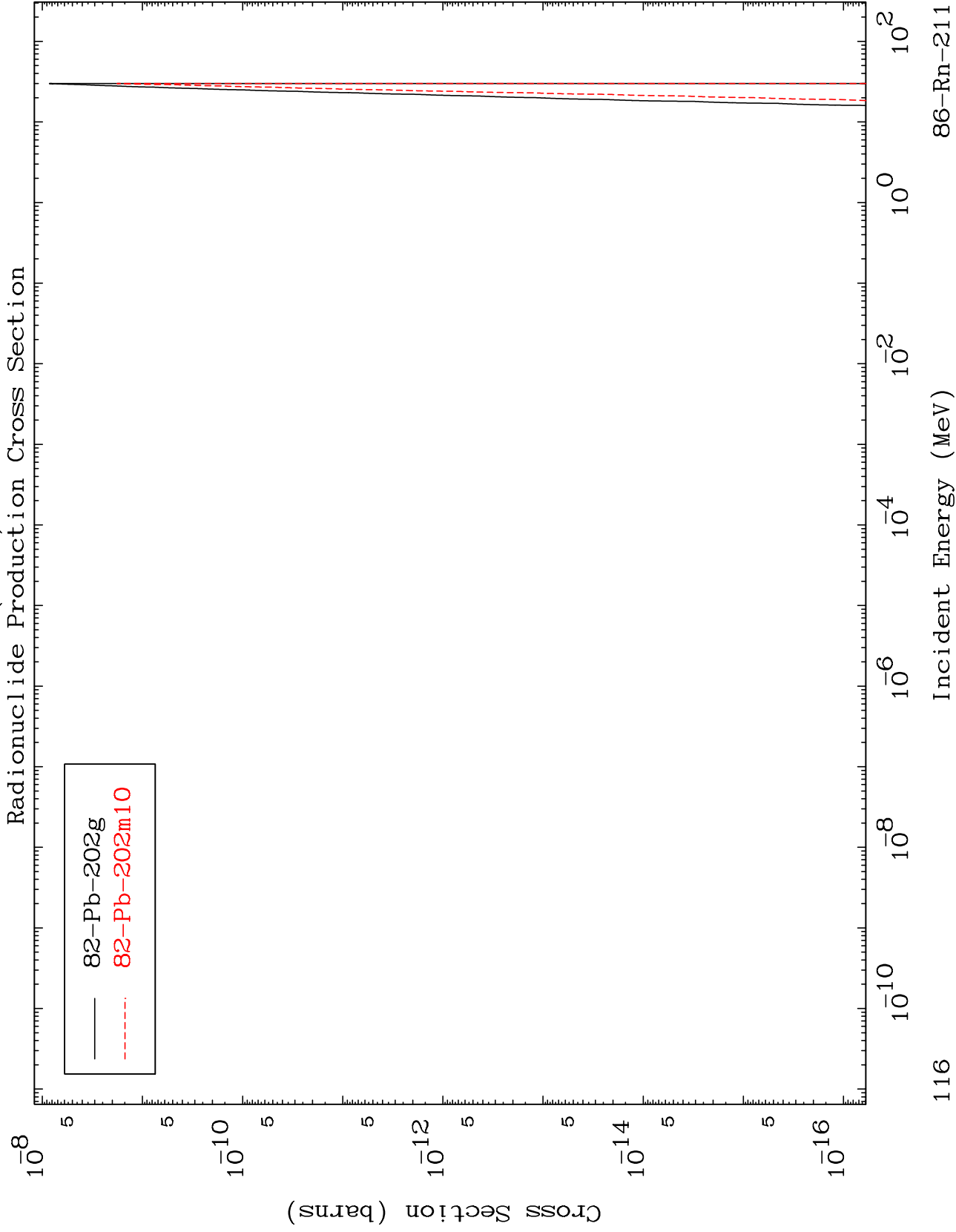
86-Rn-211

MAT 8625

(n,2n) 2α

86-Rn-211

Radionuclide Production Cross Section

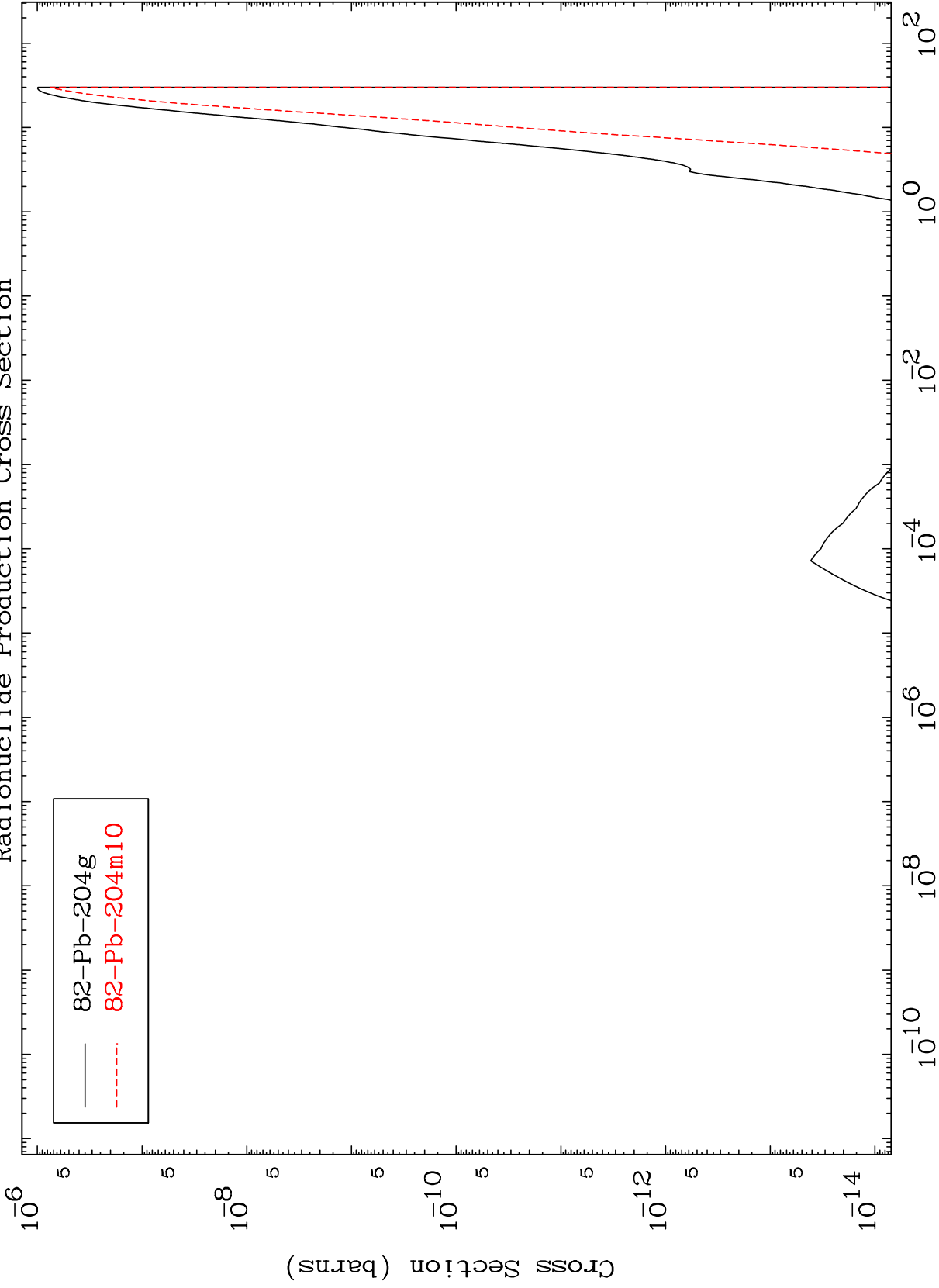


MAT 8625

(n,2α)

86-Rn-211

Radionuclide Production Cross Section



117

Incident Energy (MeV)

86-Rn-211