

Program EVALPLOT  
(Version 2021-1)

by

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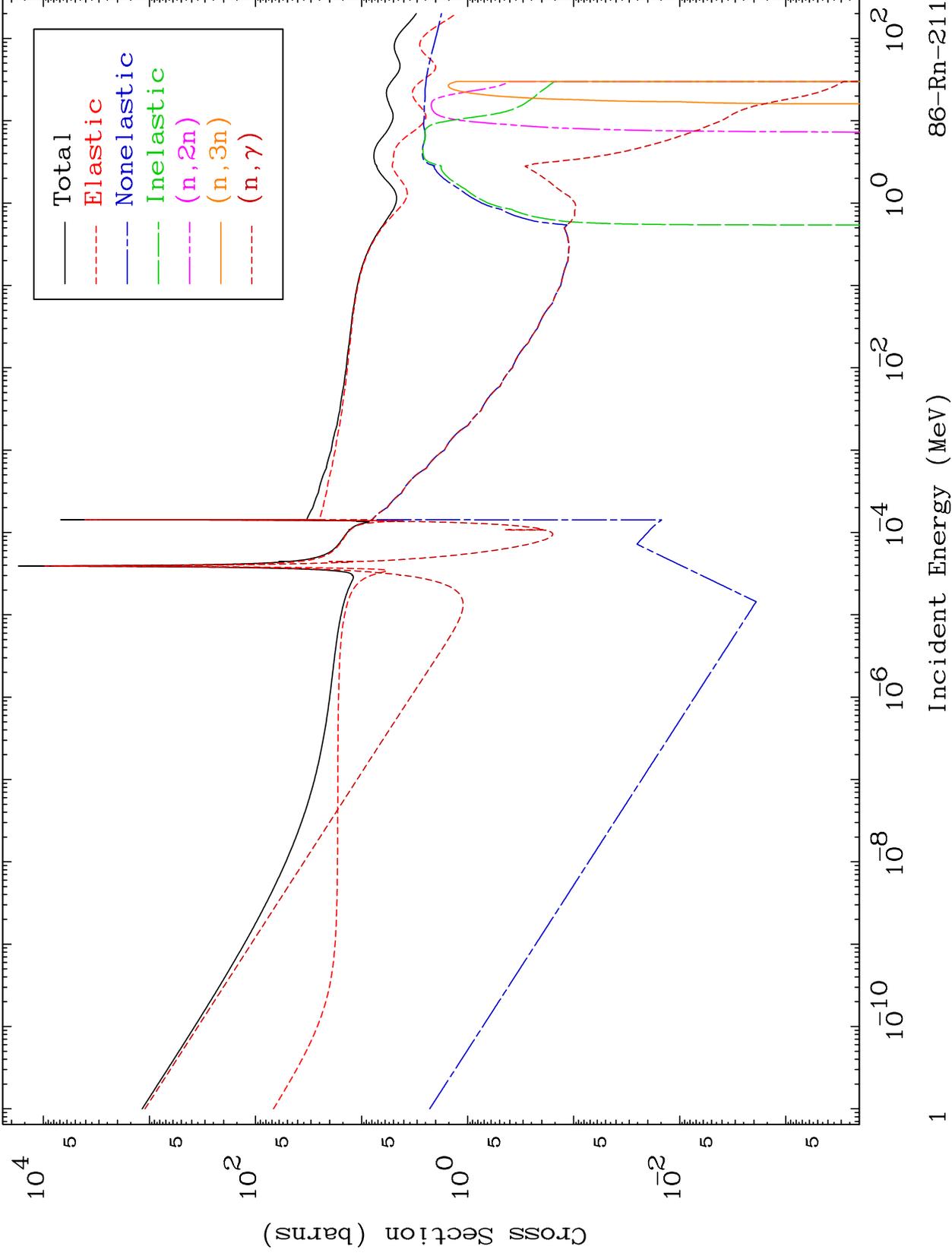
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Press Mouse Button to Start

MAT 8625

Neutron Major  
293 Kelvin Cross Sections

86-Rn-211



1

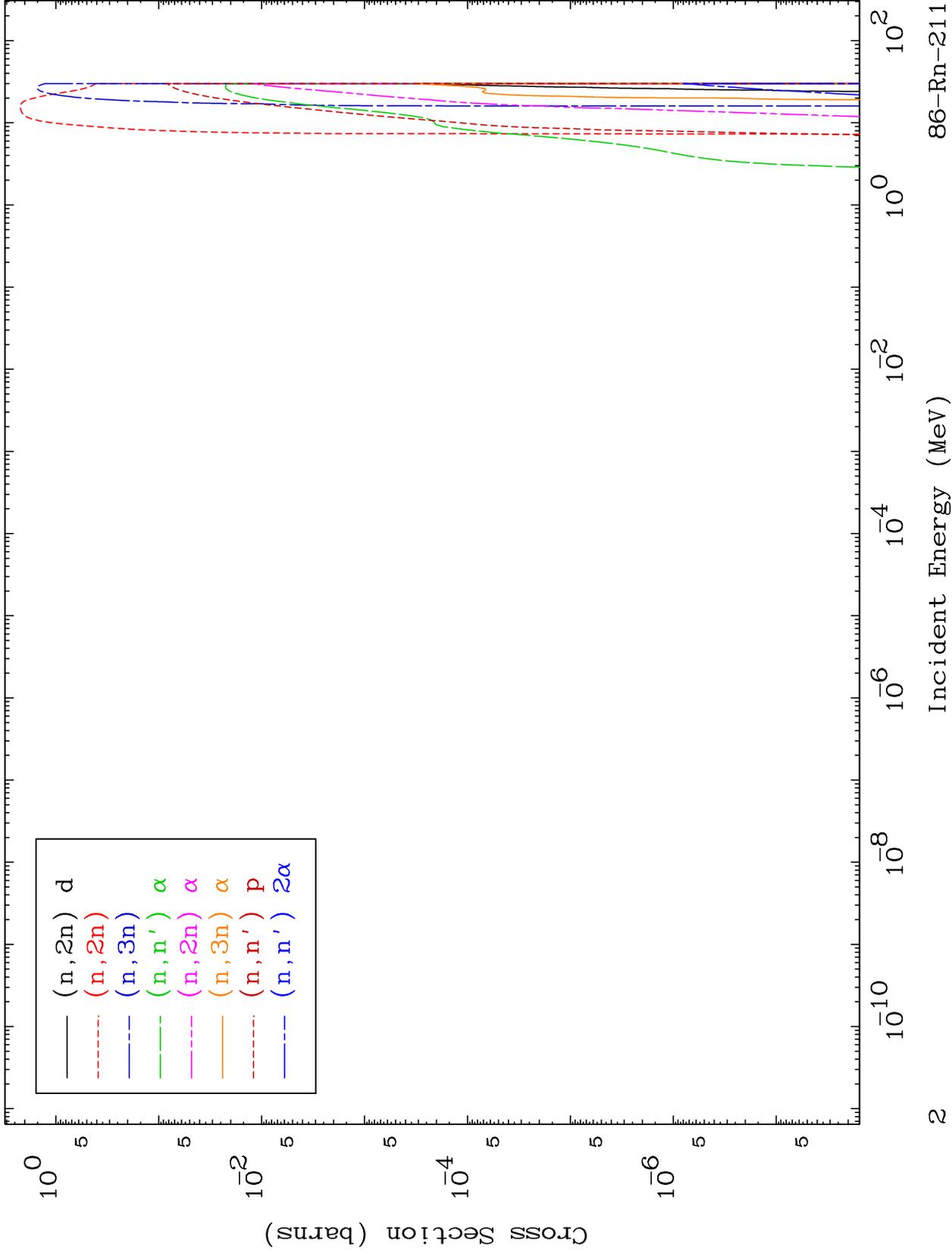
Incident Energy (MeV)

86-Rn-211

MAT 8625

Neutron Absorption  
293 Kelvin Cross Sections

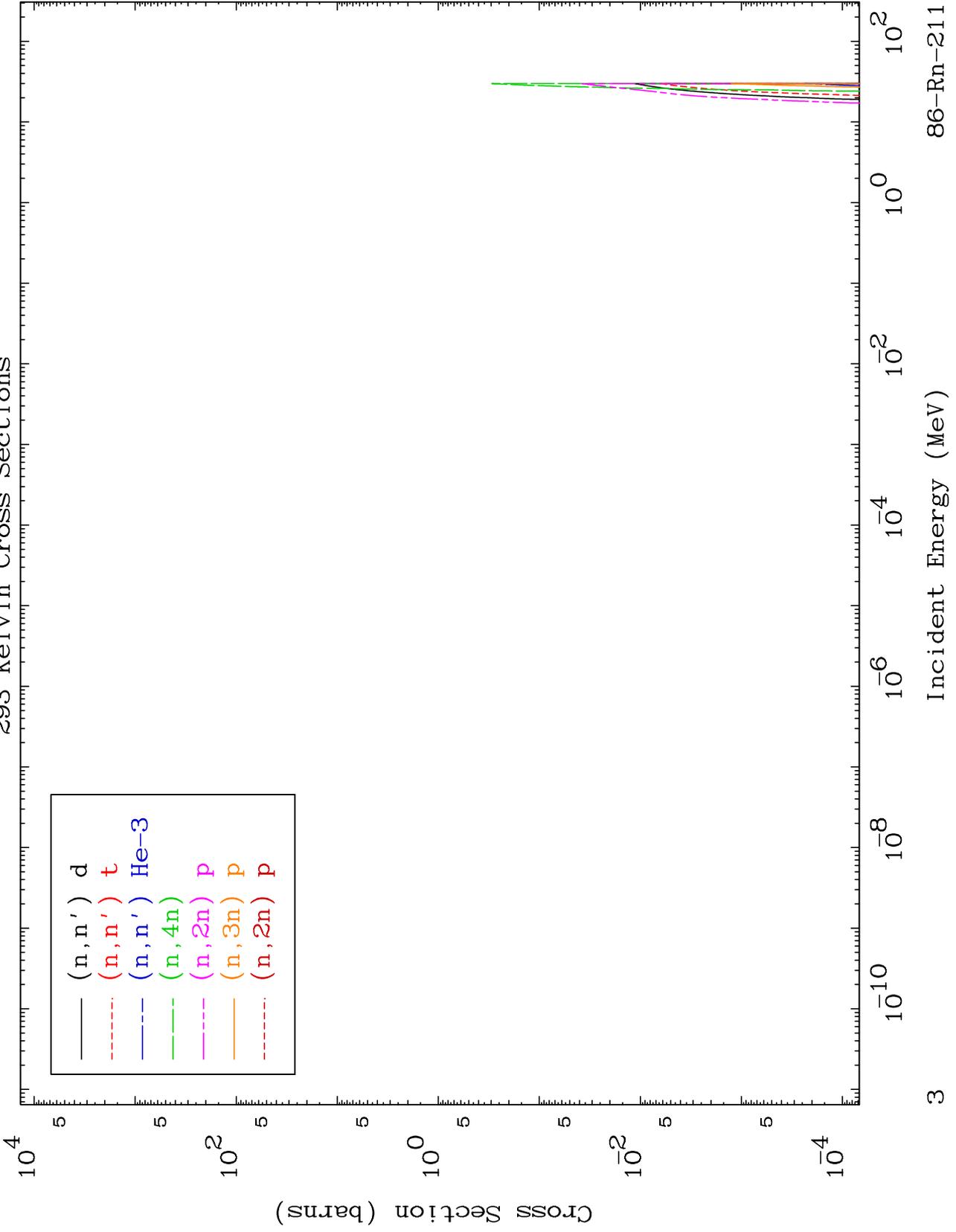
86-Rn-211



MAT 8625

Neutron Absorption  
293 Kelvin Cross Sections

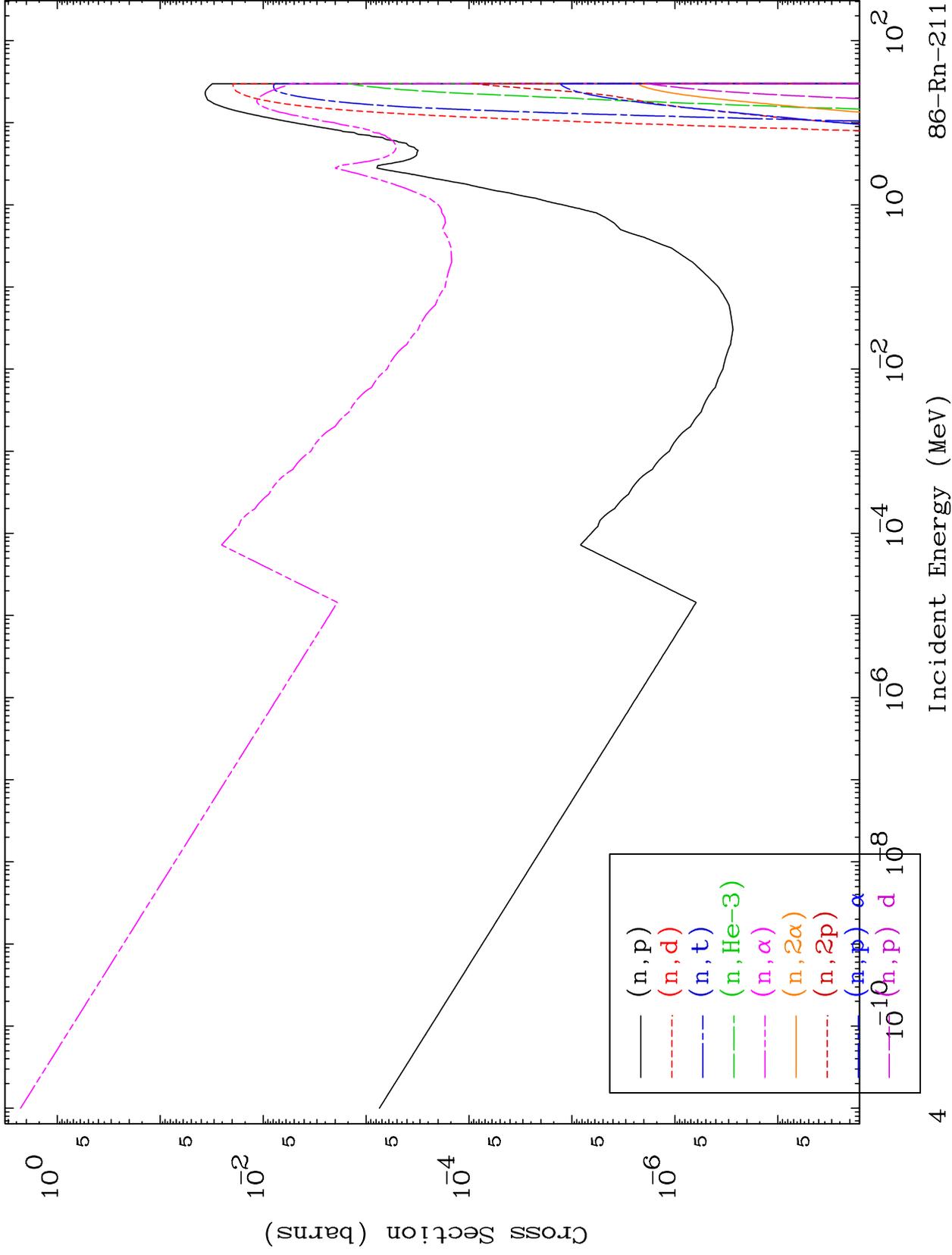
86-Rn-211



MAT 8625

Neutron Absorption  
293 Kelvin Cross Sections

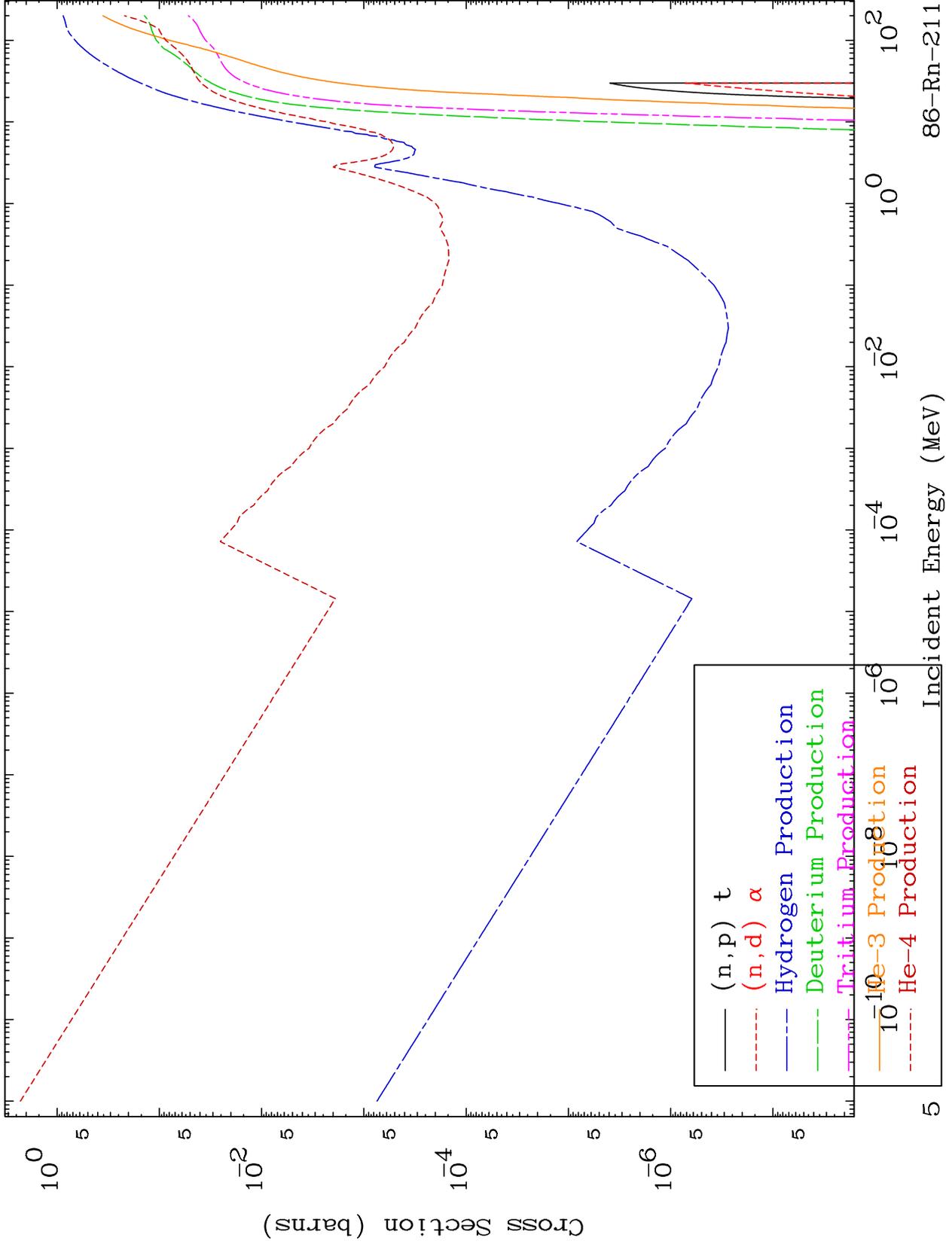
86-Rn-211



MAT 8625

Neutron Absorption  
293 Kelvin Cross Sections

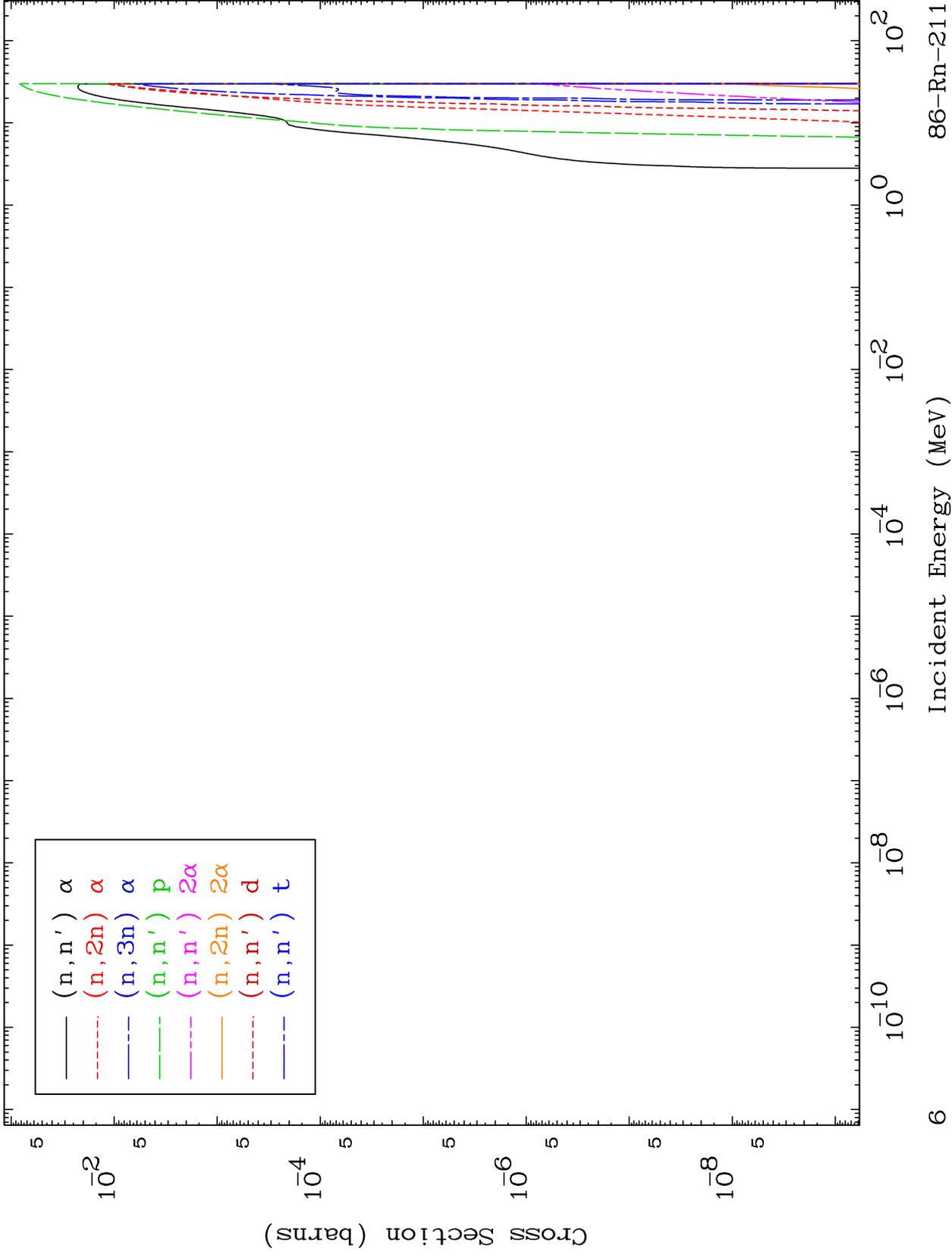
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MAT 8625

Charged Particle  
293 Kelvin Cross Sections

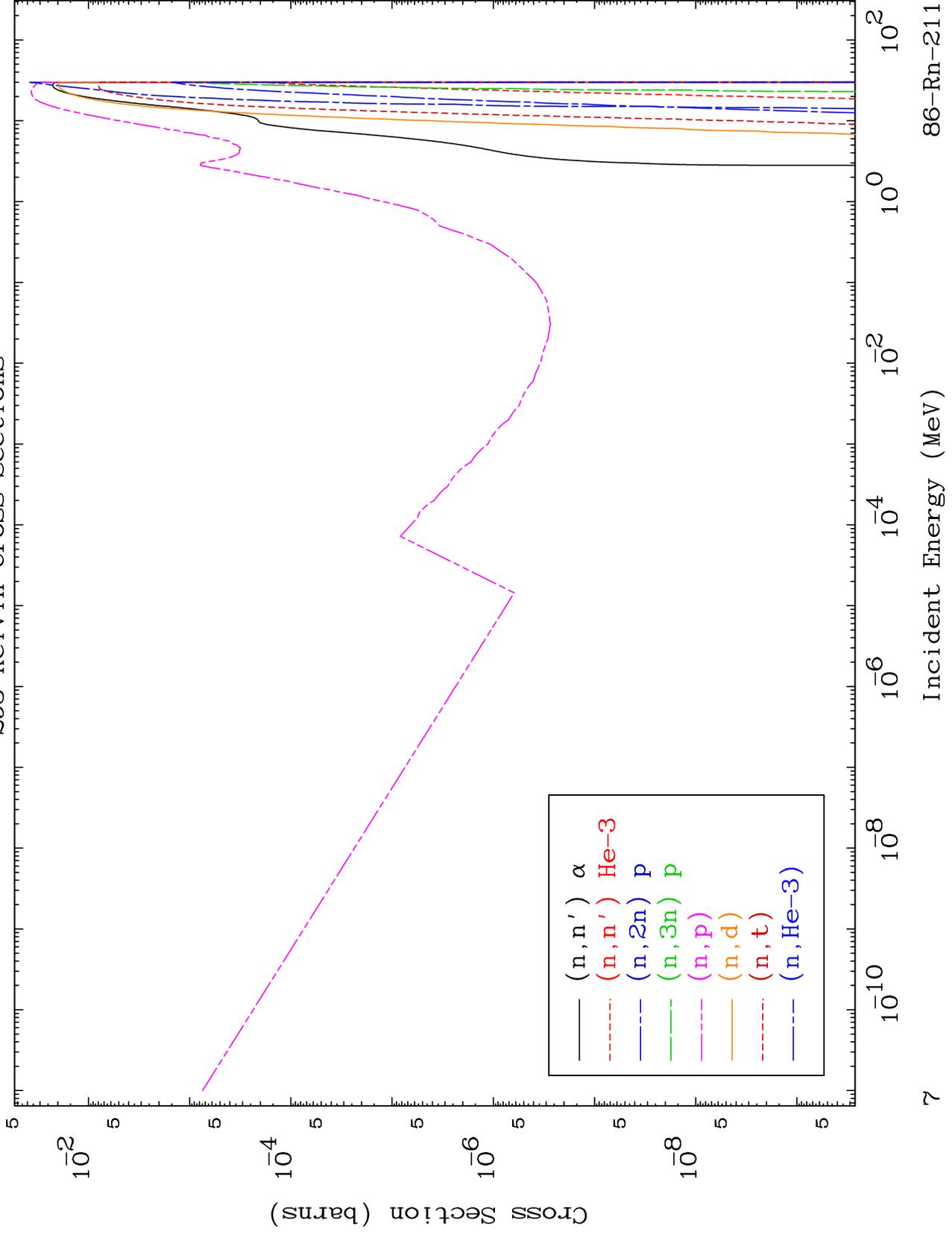
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MAT 8625

Charged Particle  
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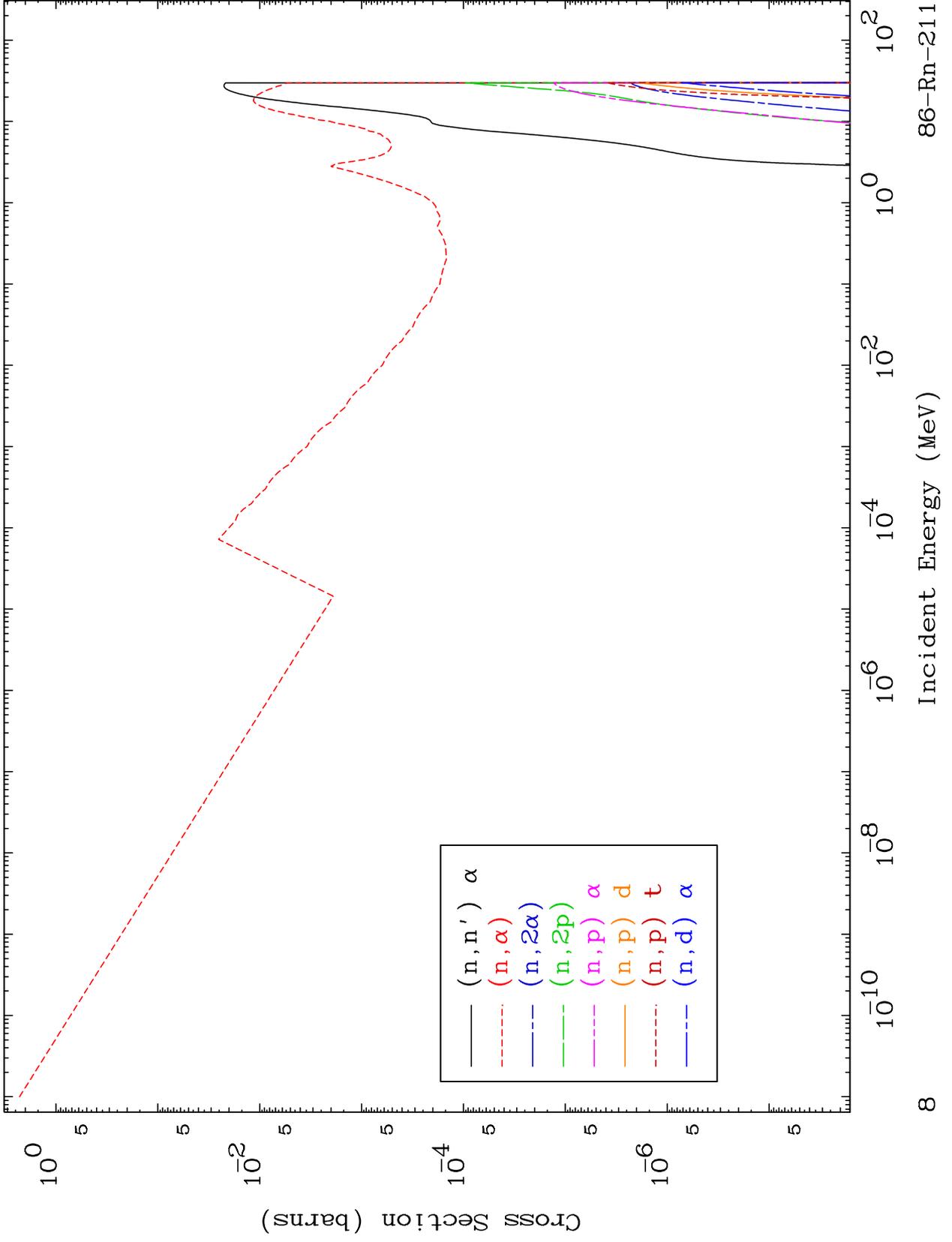
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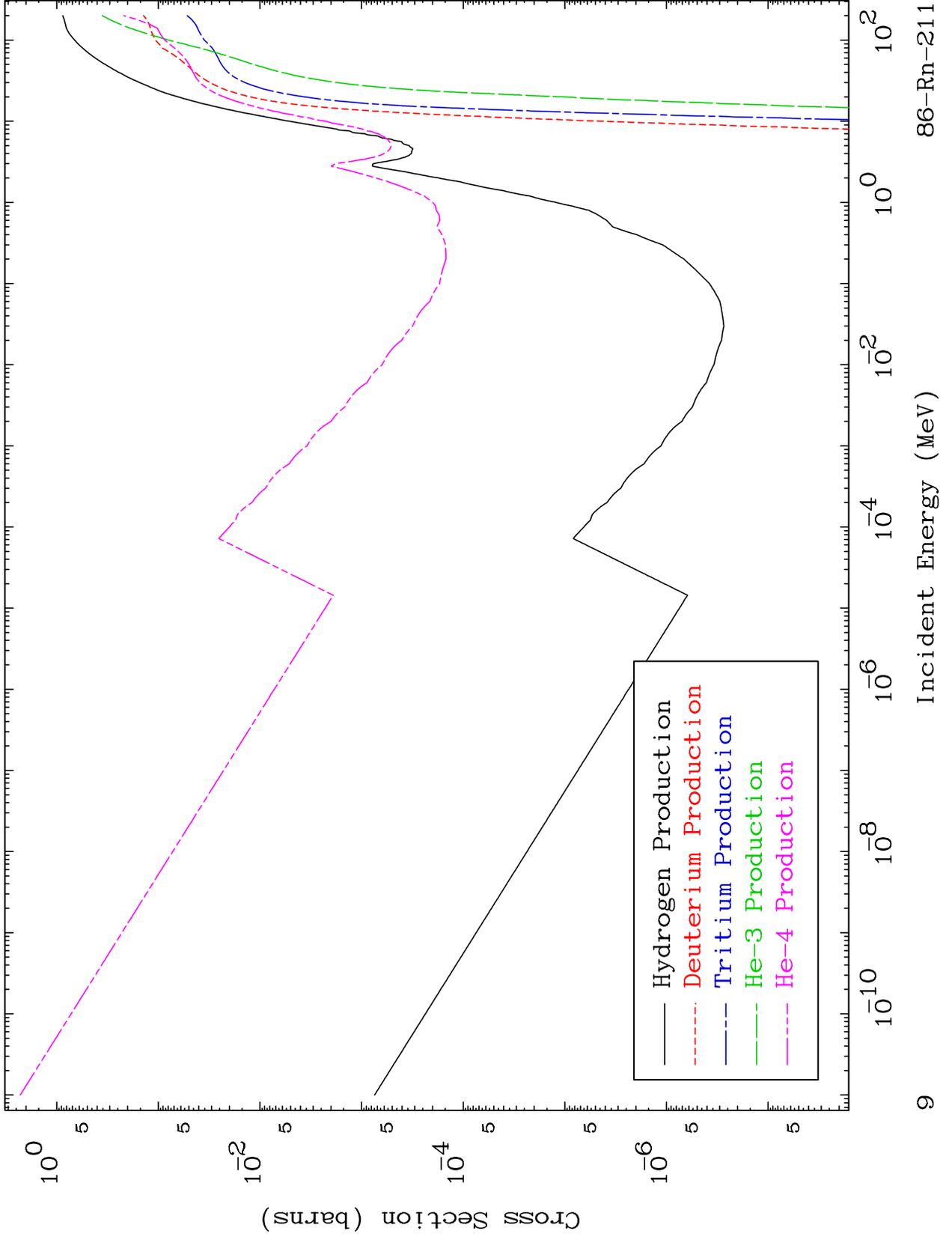


MAT 8625

Charged Particle  
293 Kelvin Cross Sections

86-Rn-211



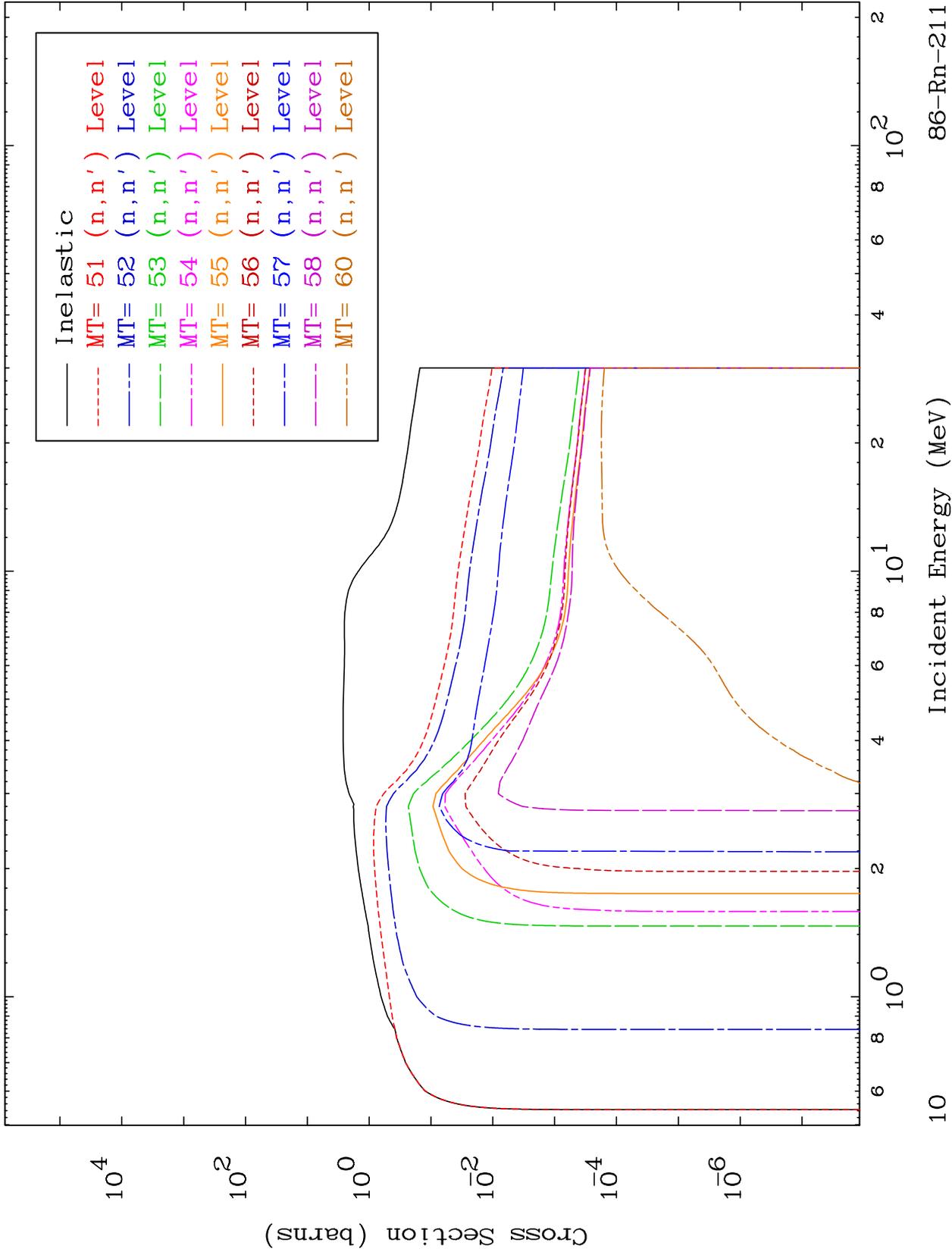


MAT 8625

(n,n') Levels

86-Rn-211

293 Kelvin Cross Sections

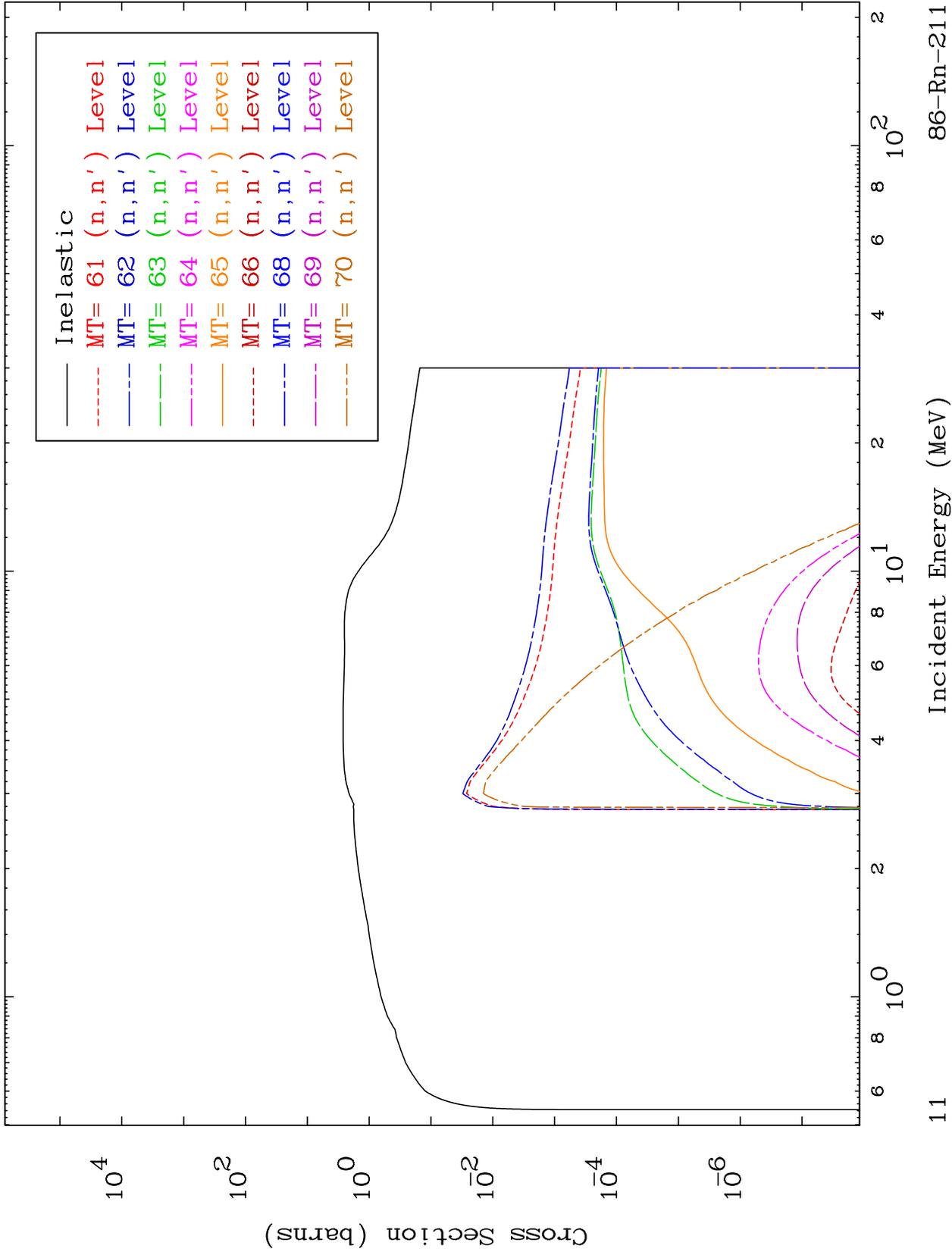


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Incident Energy (MeV)

86-Rn-211

293 Kelvin Cross Sections

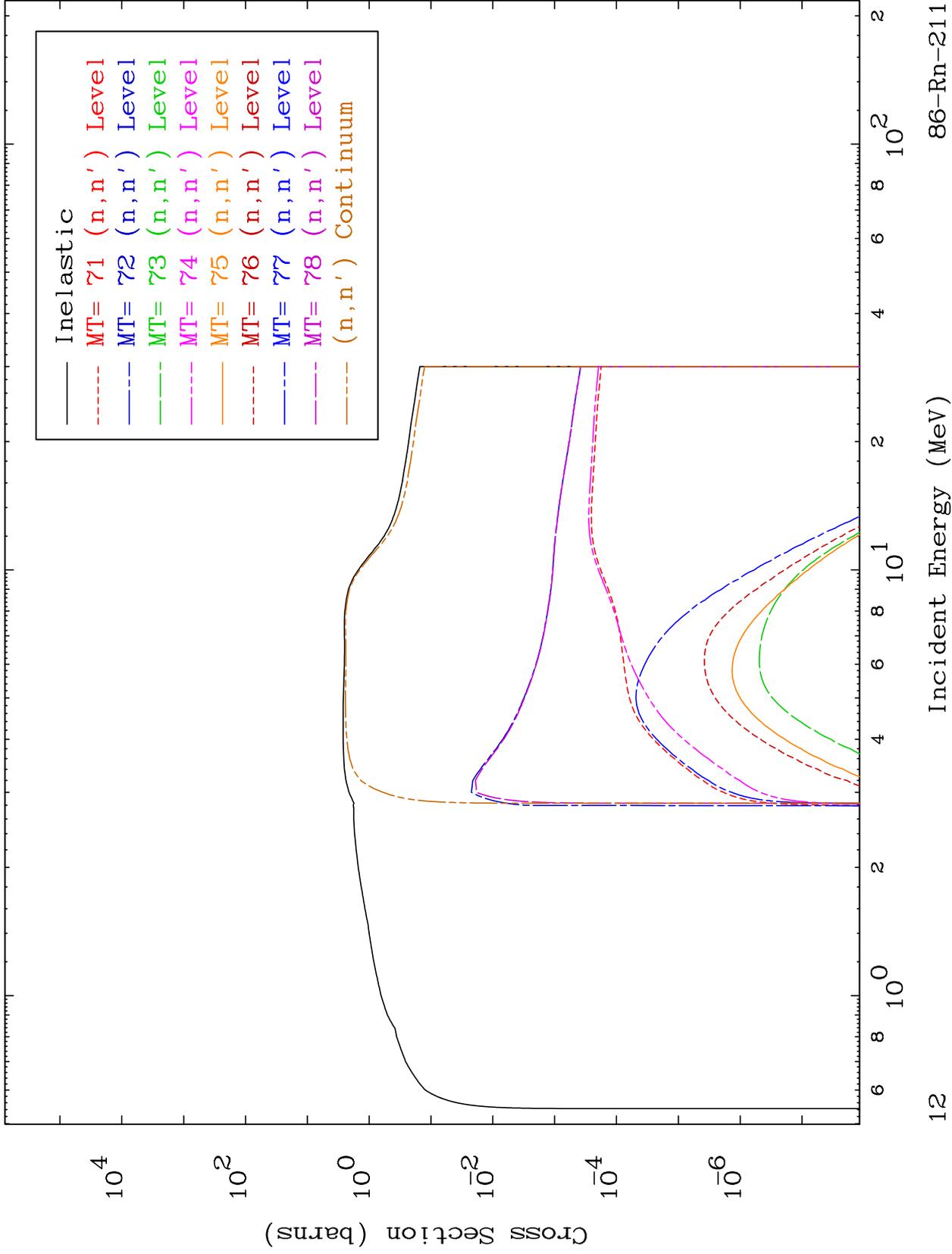


MAT 8625

(n,n') Levels

86-Rn-211

293 Kelvin Cross Sections



12

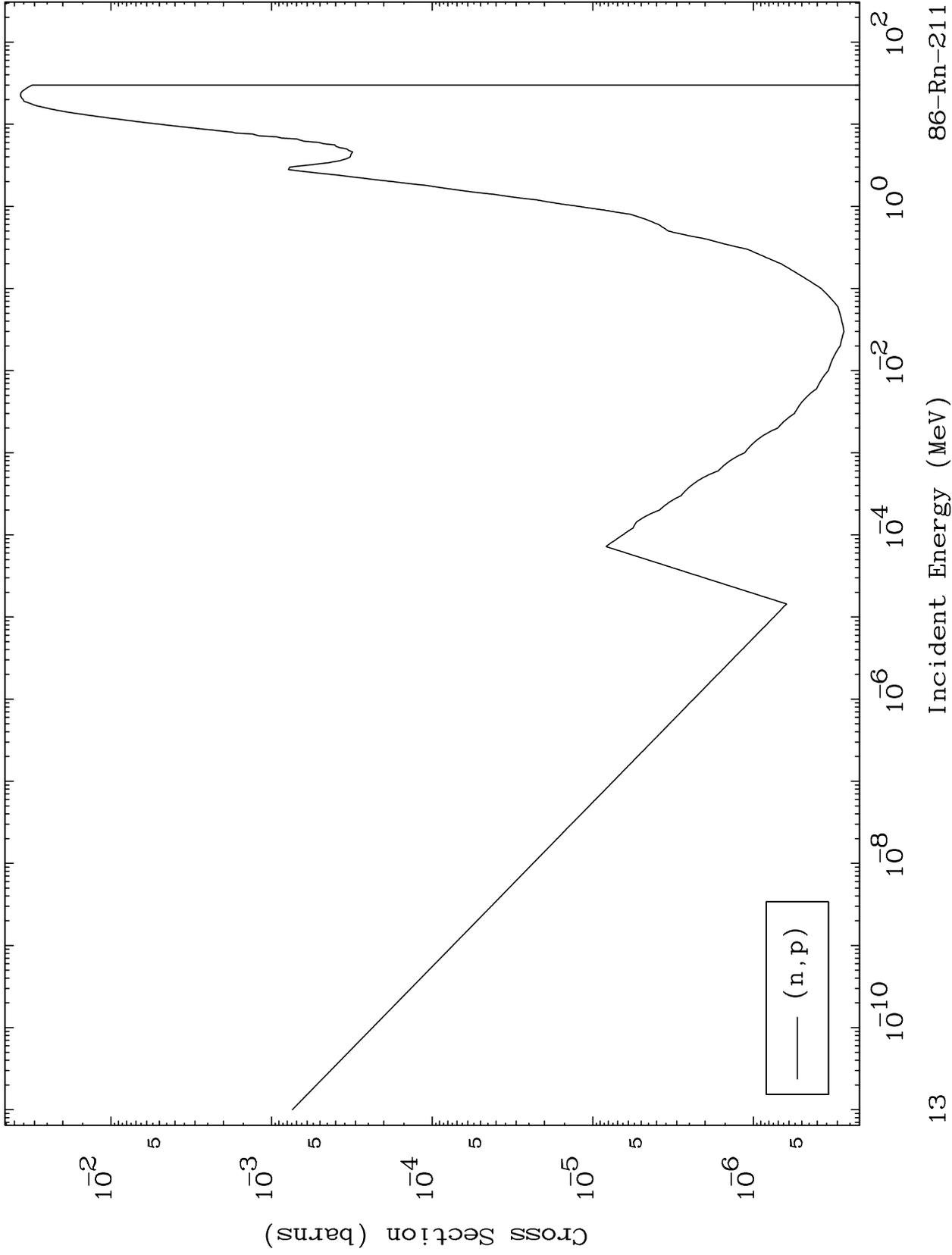
Incident Energy (MeV)

86-Rn-211

MAT 8625

(n,p) Levels  
293 Kelvin Cross Sections

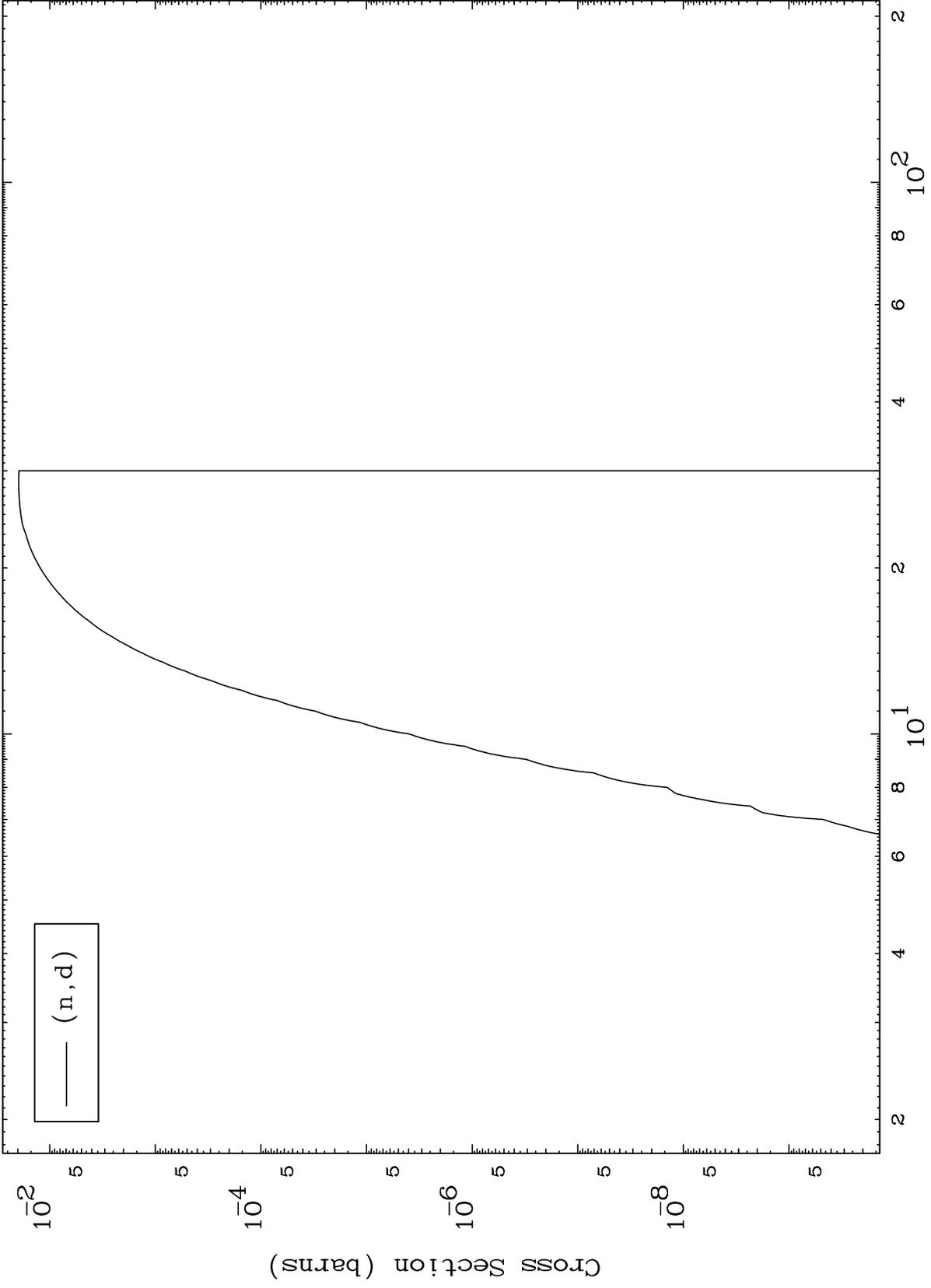
86-Rn-211



MAT 8625

(n,d) Levels  
293 Kelvin Cross Sections

86-Rn-211



(n,d)

86-Rn-211

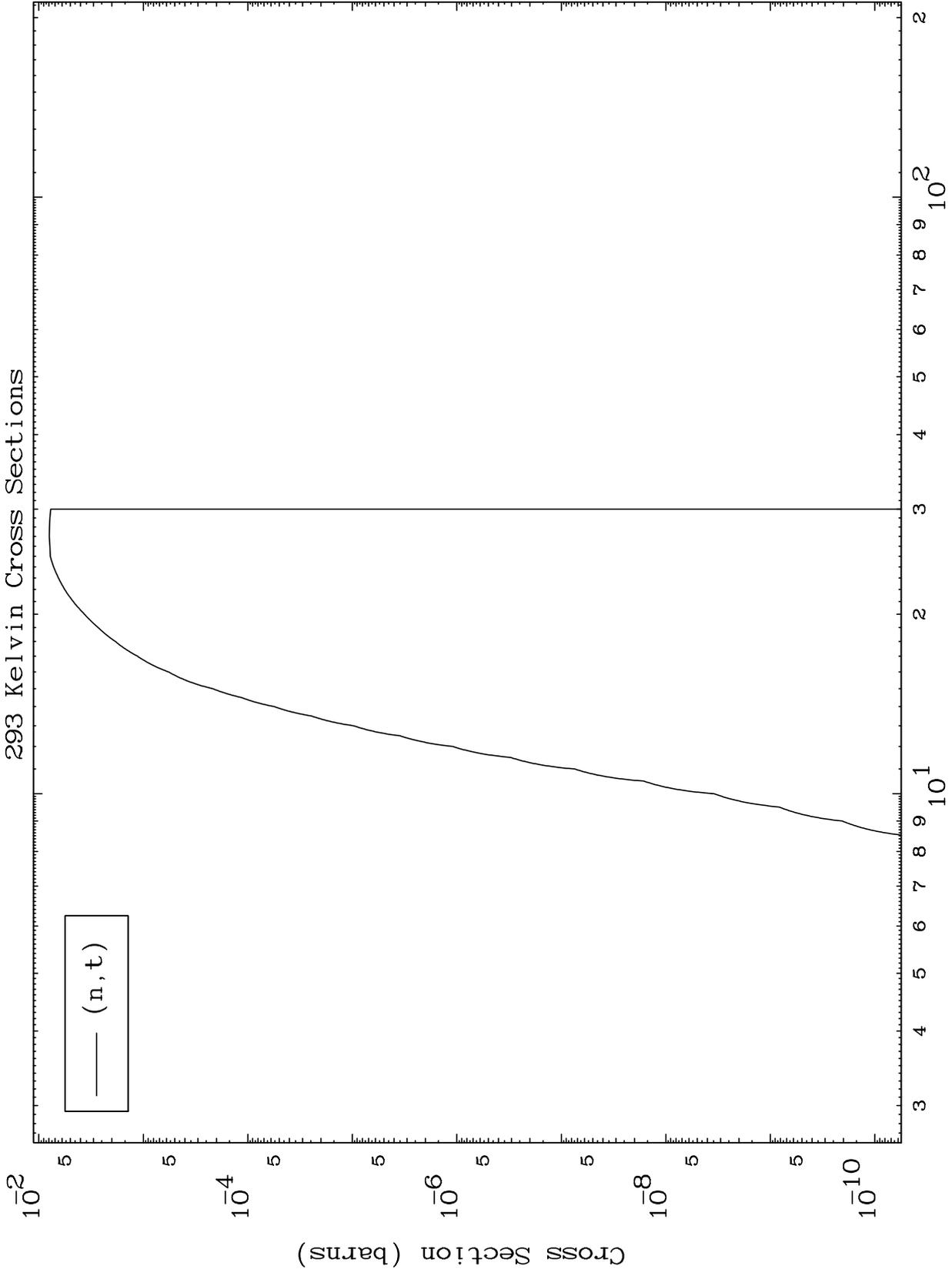
Incident Energy (MeV)

14

MAT 8625

(n,t) Levels  
293 Kelvin Cross Sections

86-Rn-211



15

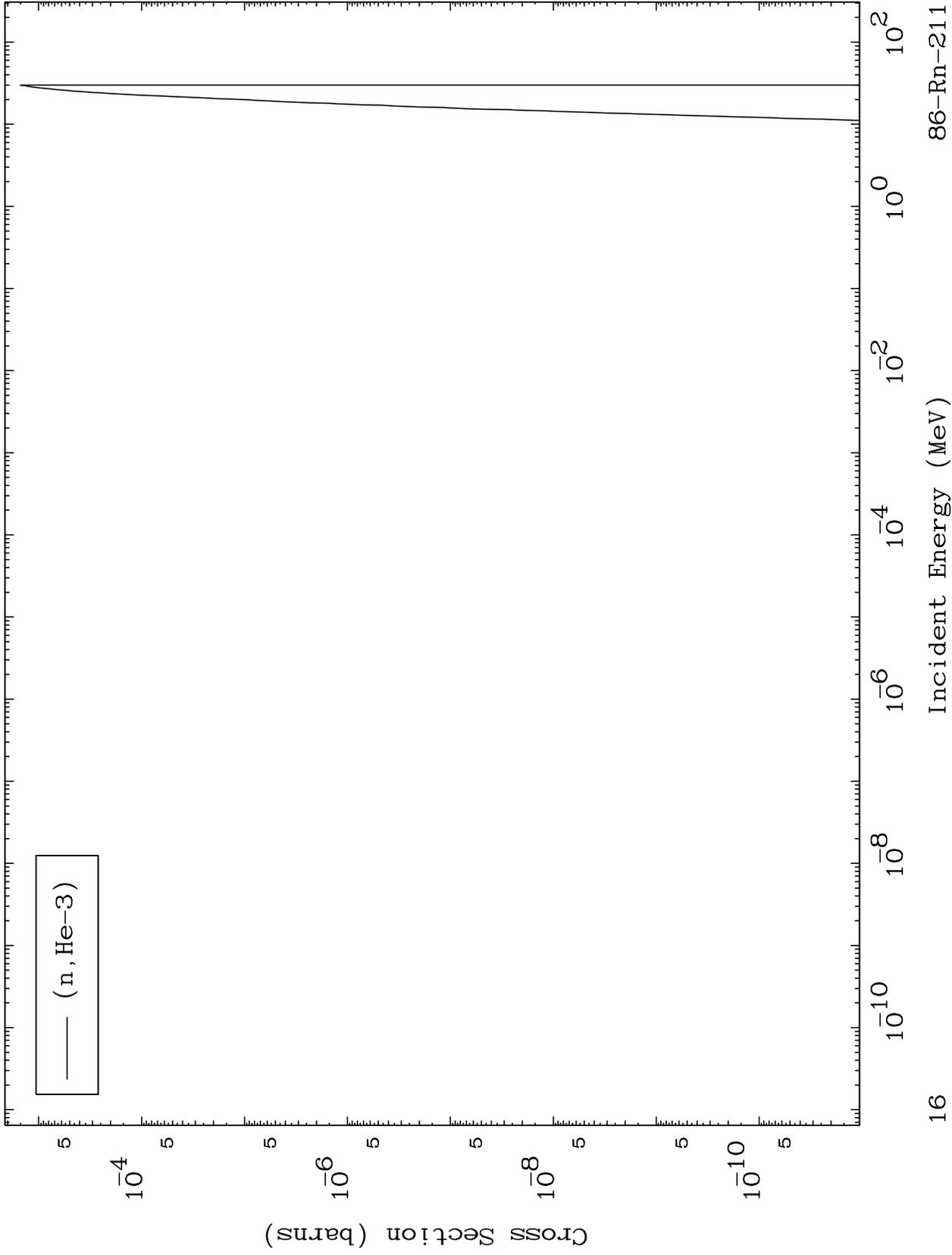
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MAT 8625

(n,He3) Levels  
293 Kelvin Cross Sections

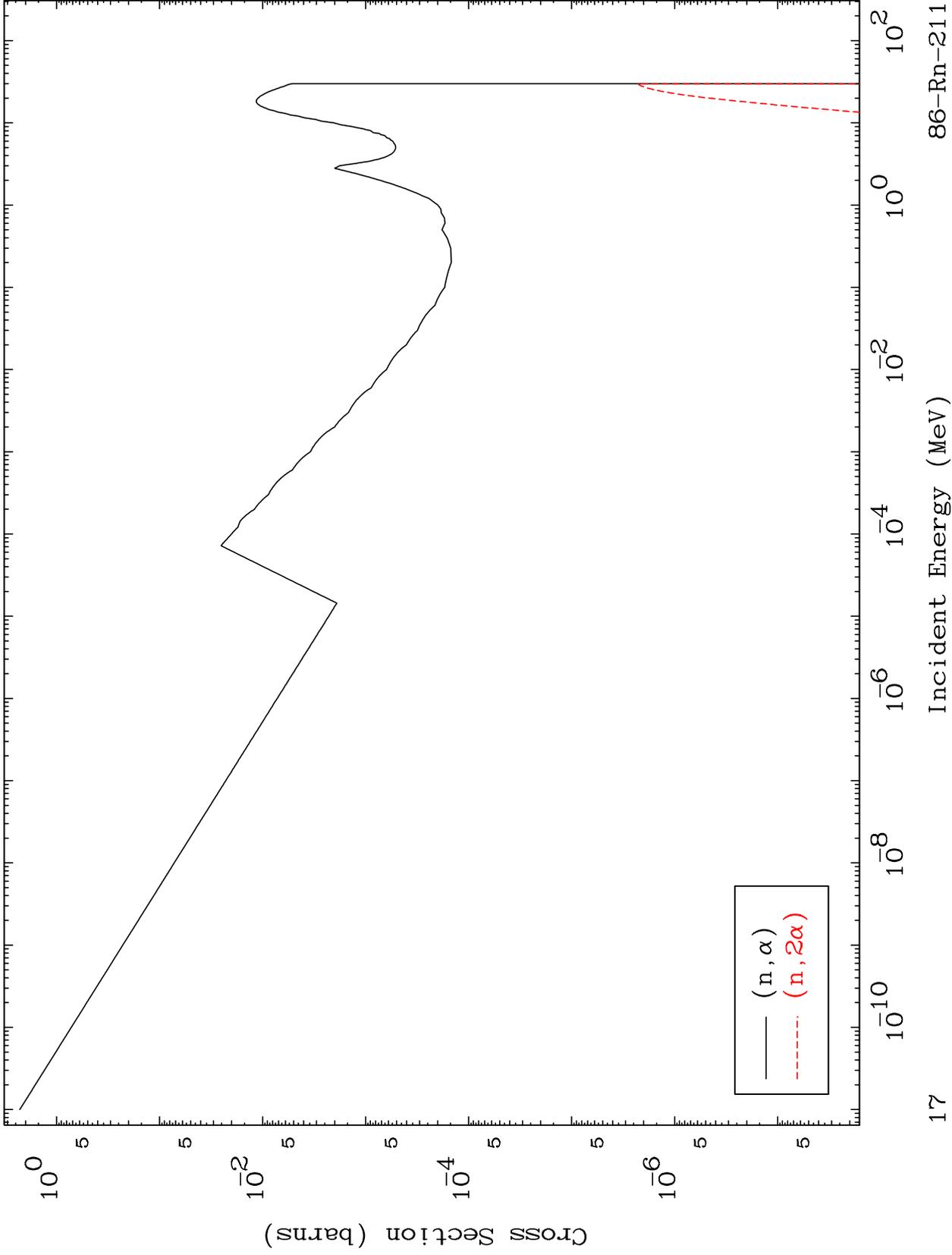
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(n,α) Levels  
293 Kelvin Cross Sections

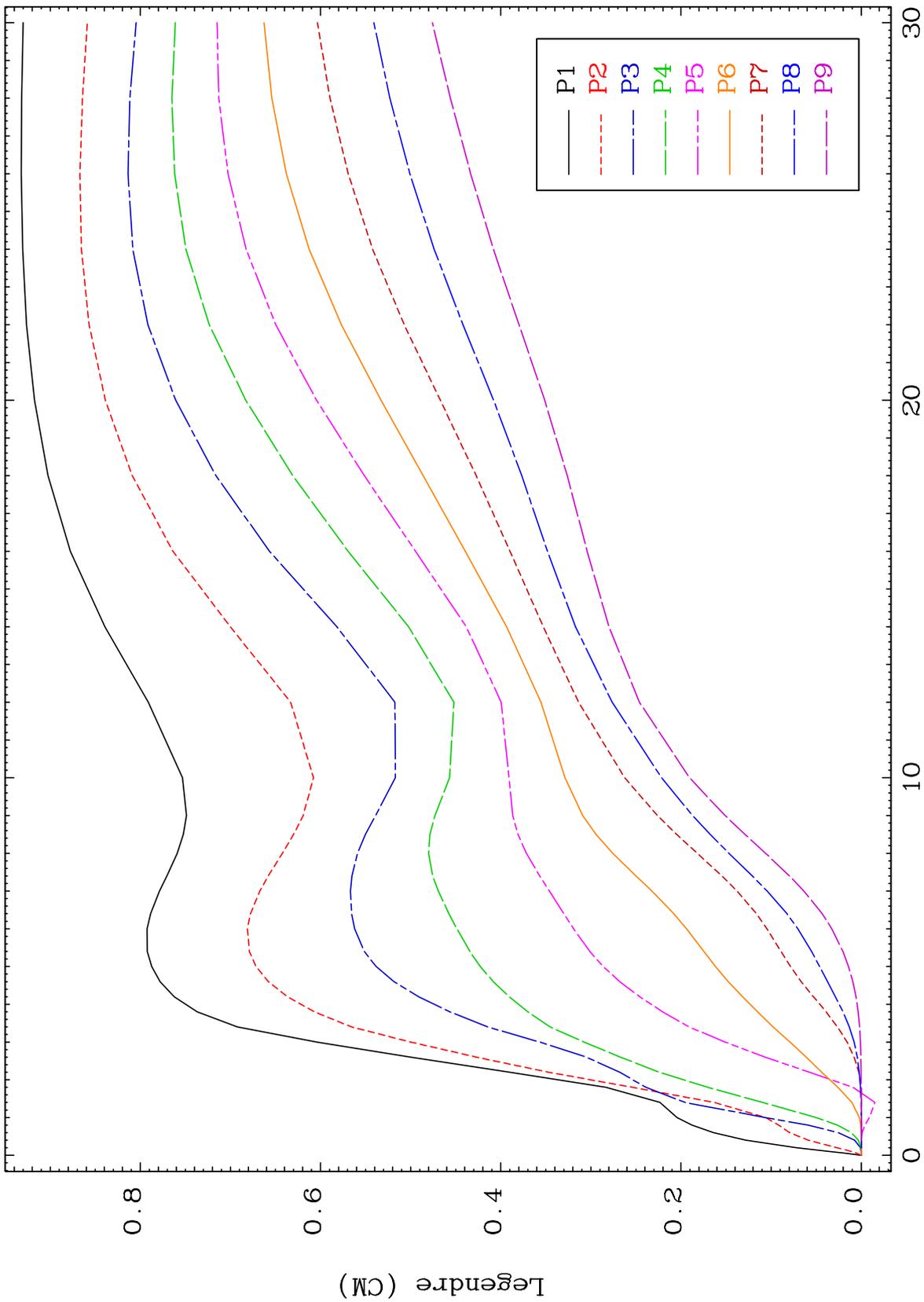
86-Rn-211



MAT 8625

86-Rn-211

Elastic Legendre Coefficients



86-Rn-211

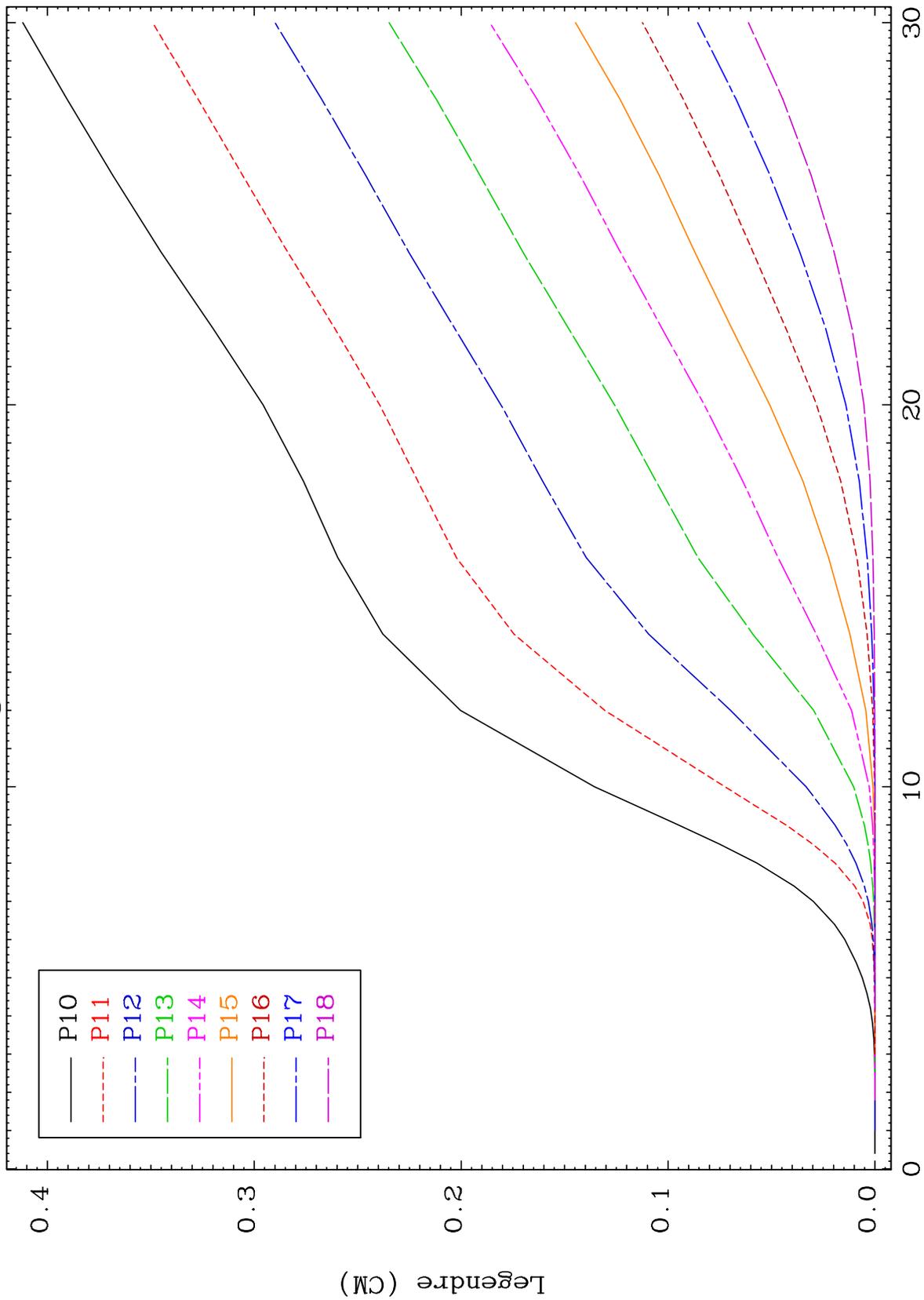
Incident Energy (MeV)

18

MAT 8625

Elastic Legendre Coefficients

86-Rn-211



19

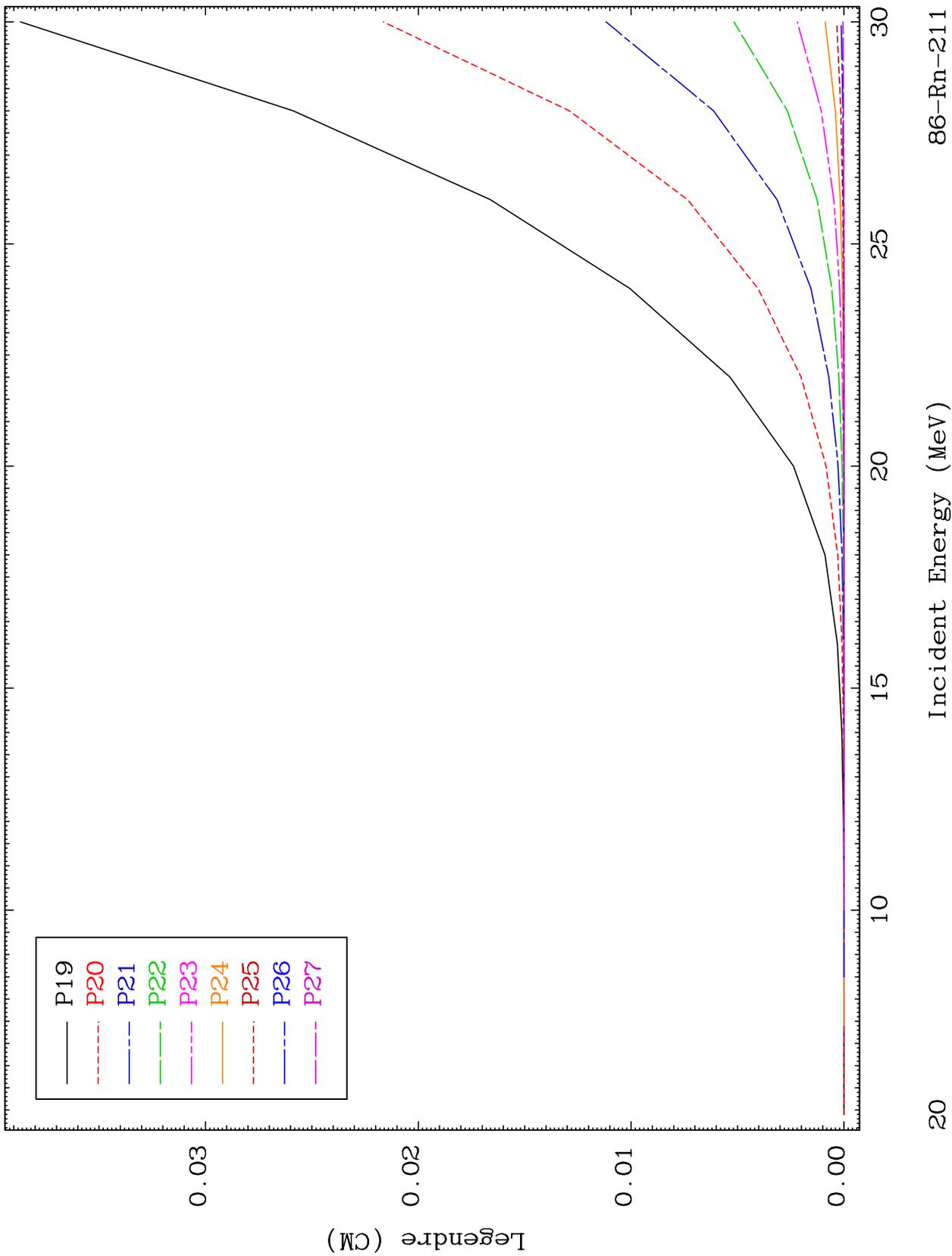
Incident Energy (MeV)

86-Rn-211

MAT 8625

Elastic Legendre Coefficients

86-Rn-211



86-Rn-211

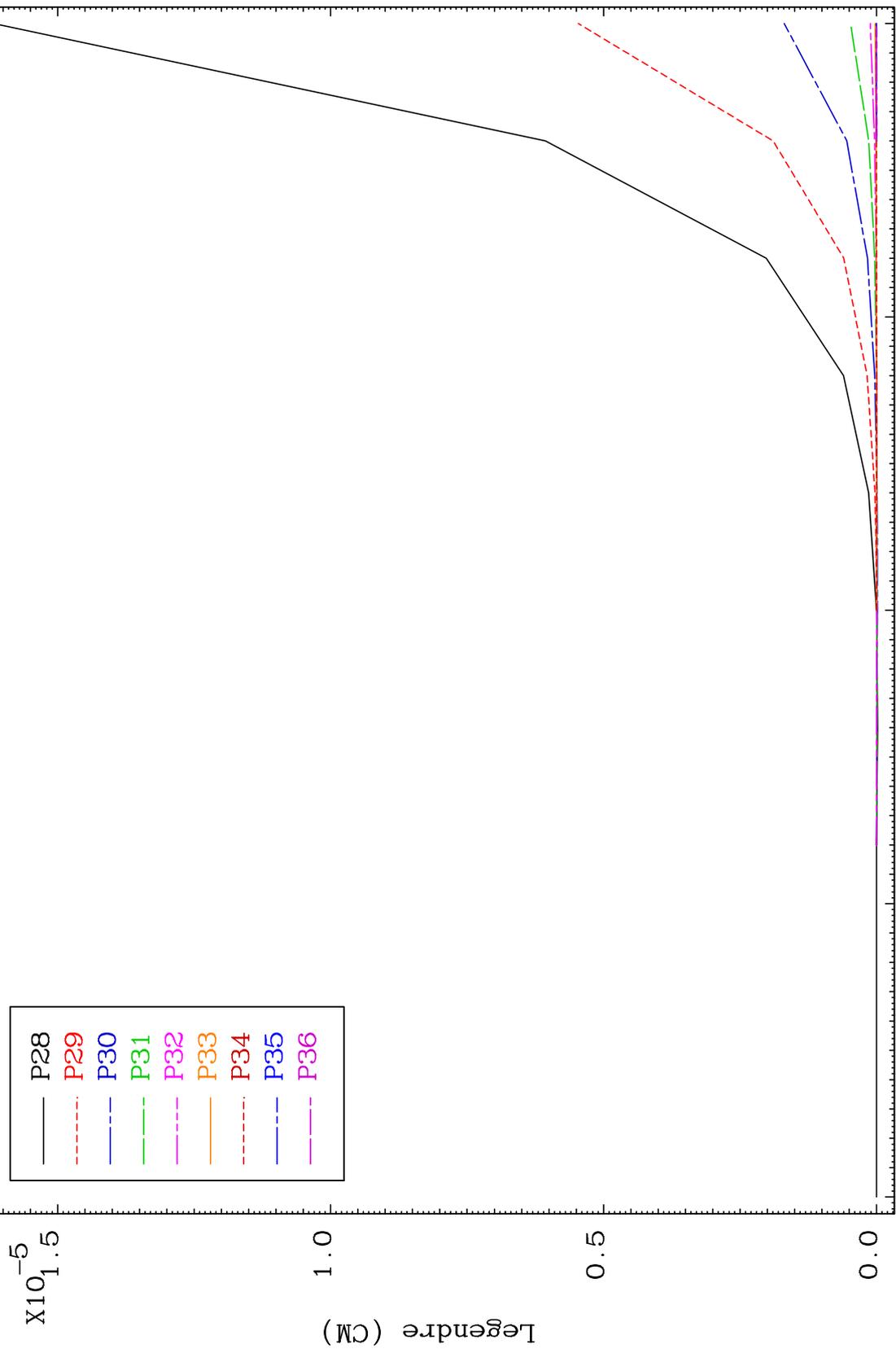
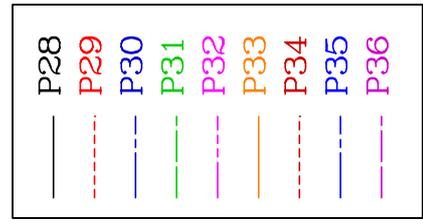
Incident Energy (MeV)

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MAT 8625

Elastic Legendre Coefficients

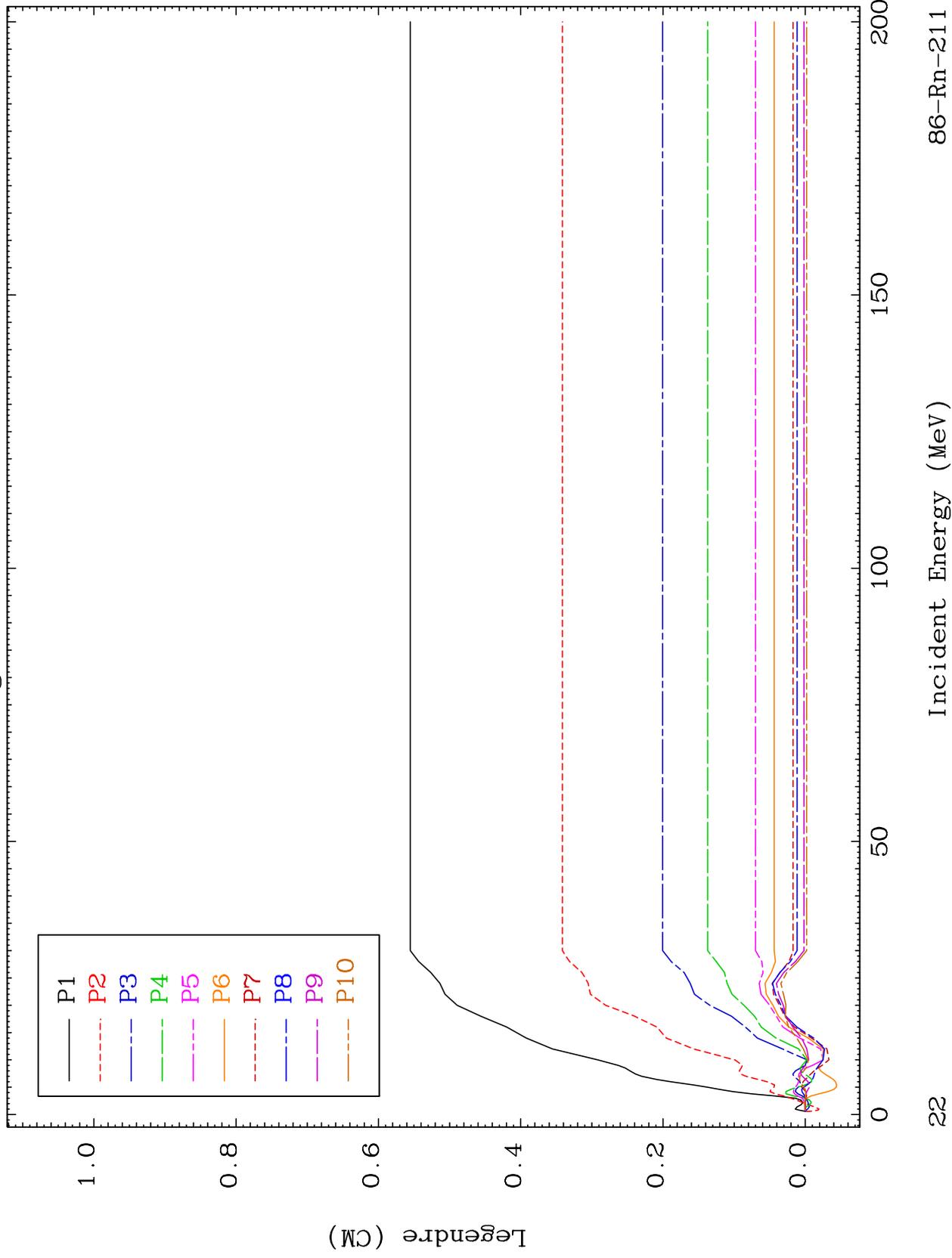
86-Rn-211



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Incident Energy (MeV)

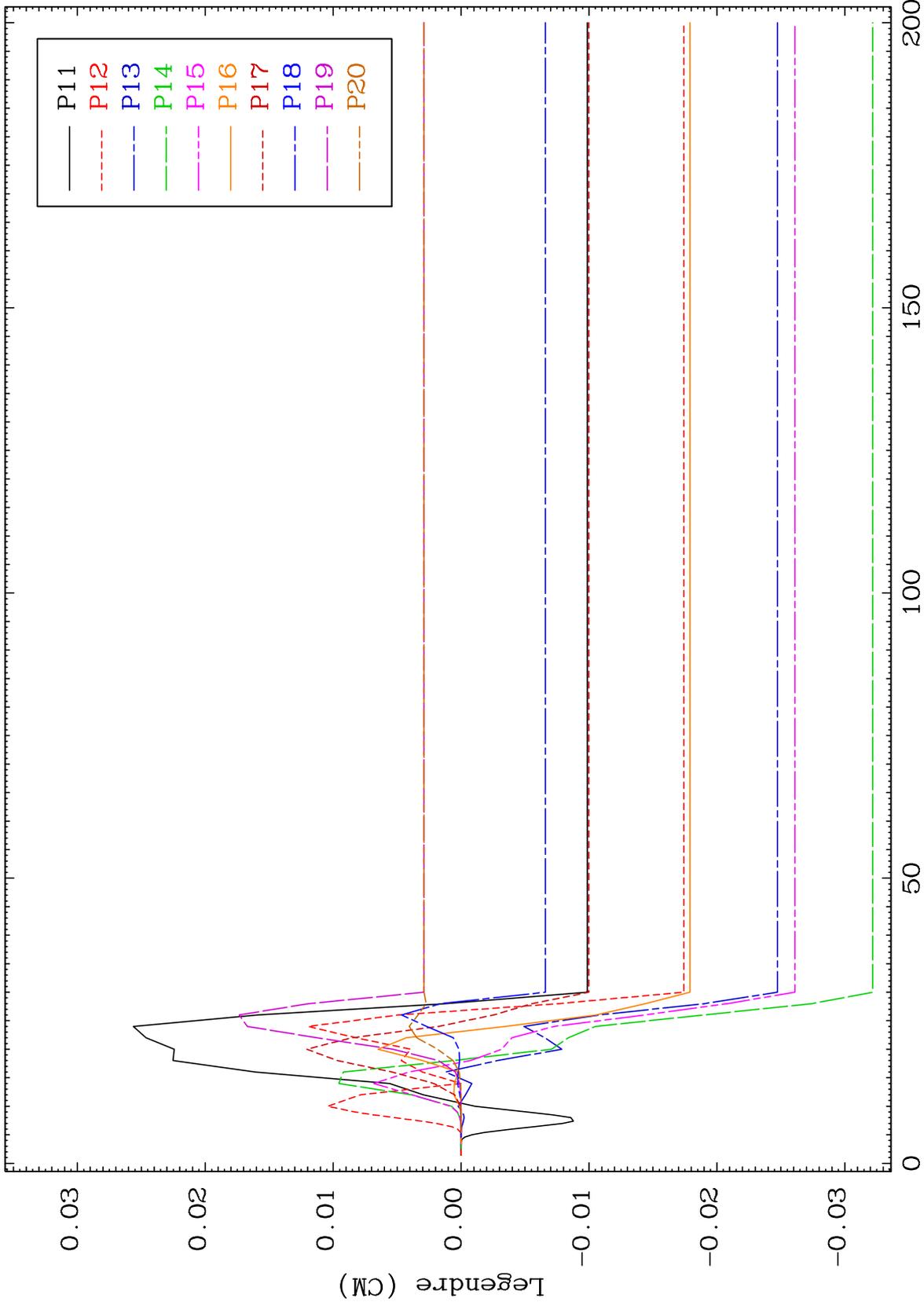
86-Rn-211



MAT 8625

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

86-Rn-211



23

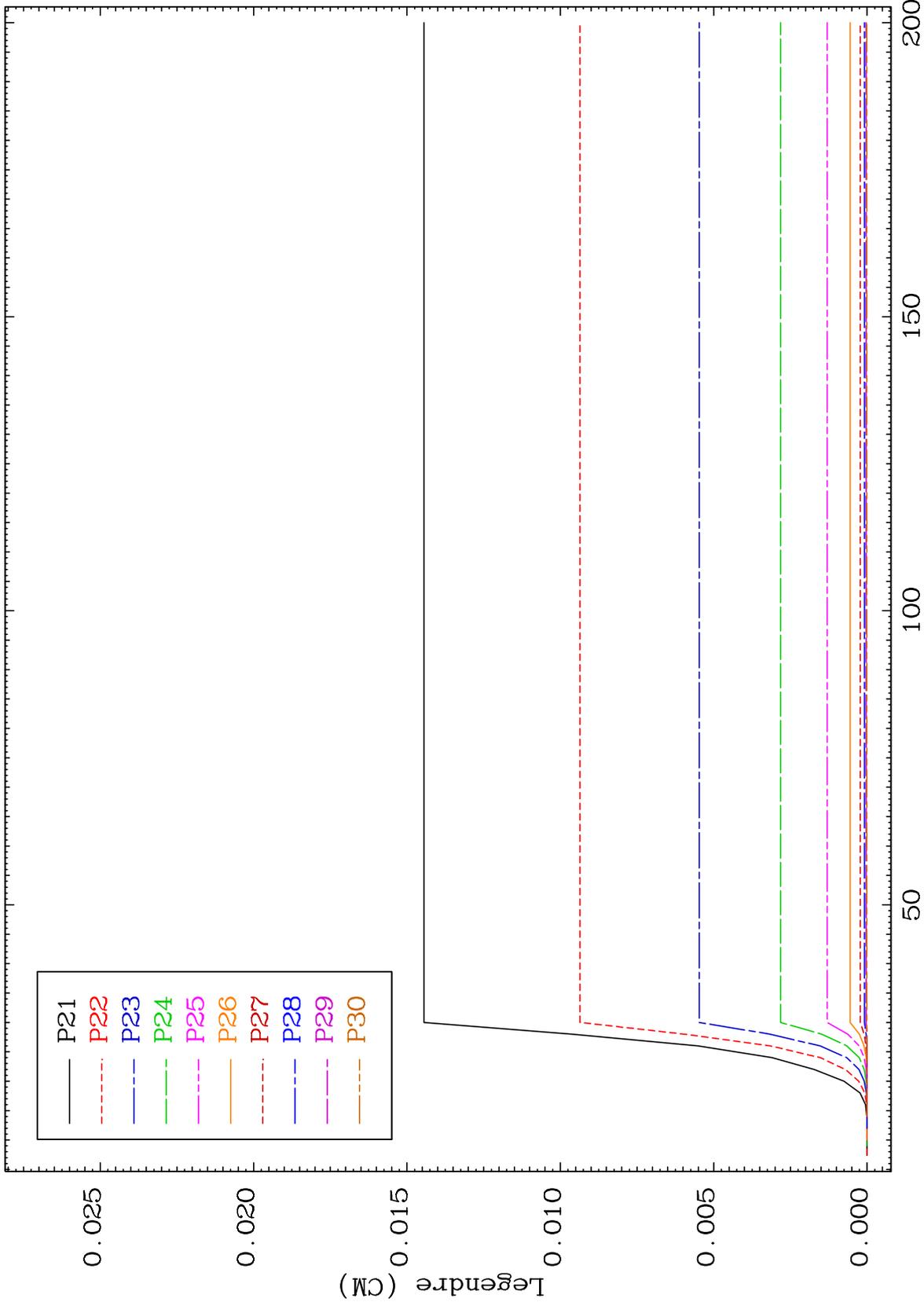
Incident Energy (MeV)

86-Rn-211

MAT 8625

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

86-Rn-211



24

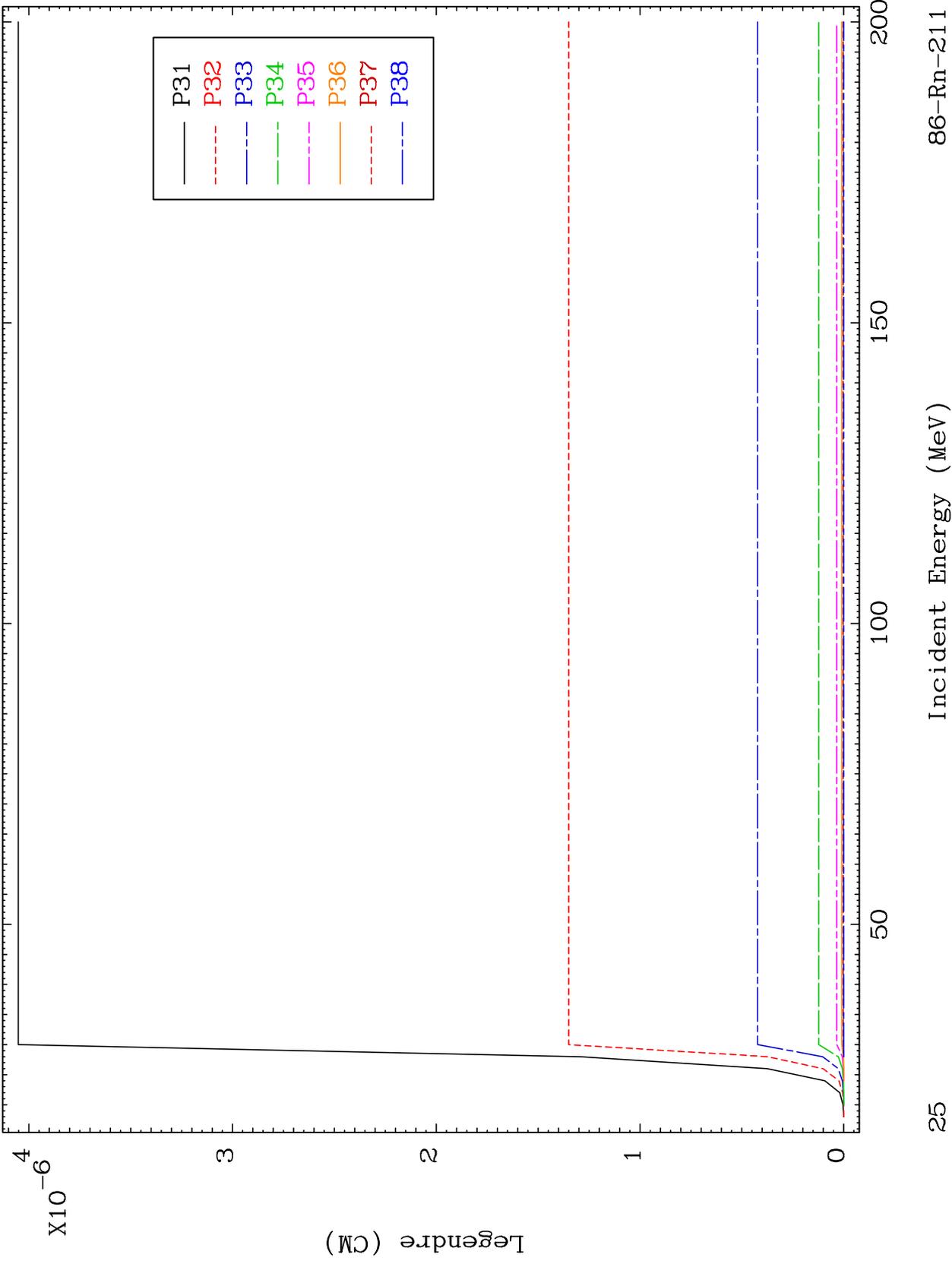
Incident Energy (MeV)

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MAT 8625

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

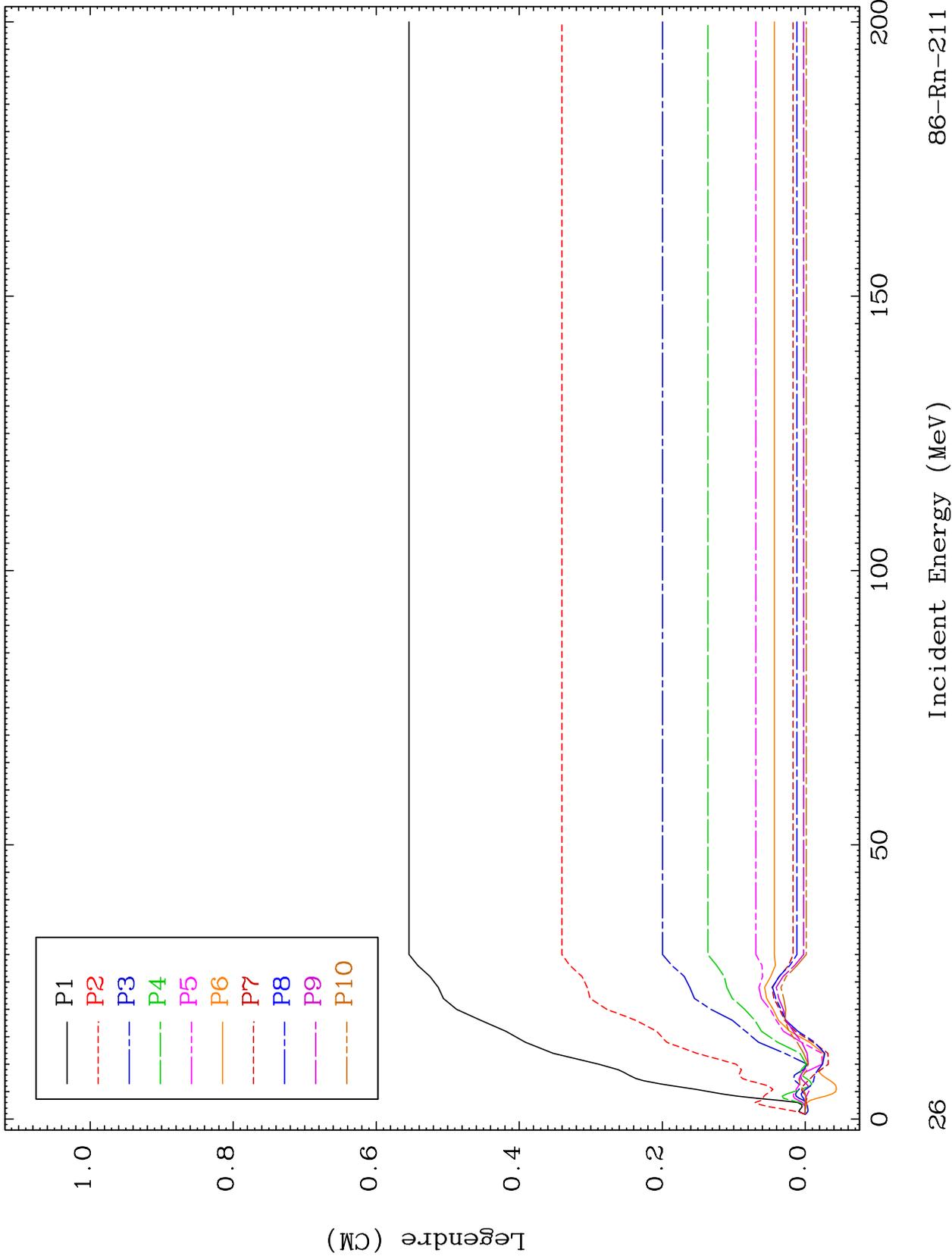
86-Rn-211



MAT 8625

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

86-Rn-211



26

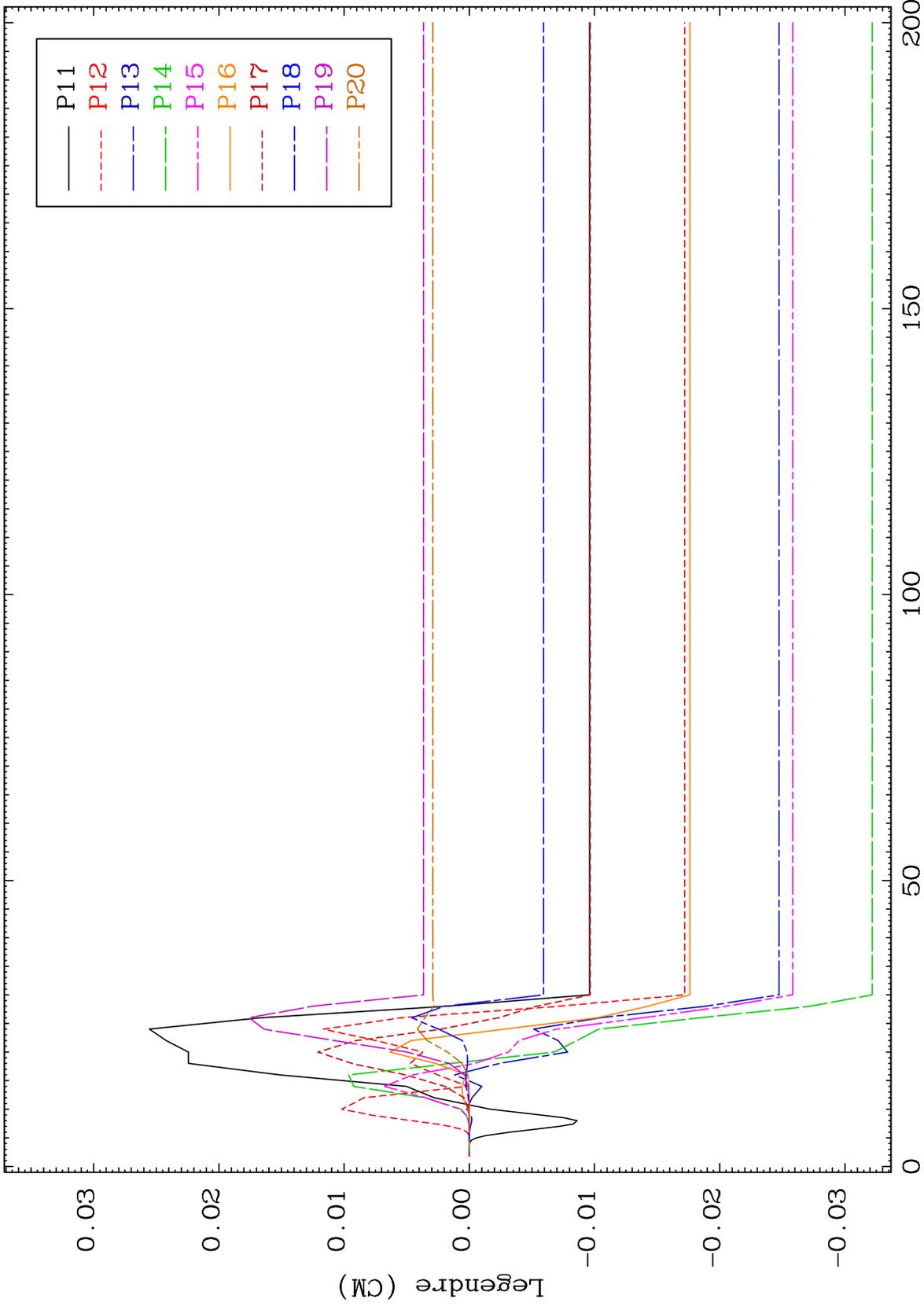
Incident Energy (MeV)

86-Rn-211

MAT 8625

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

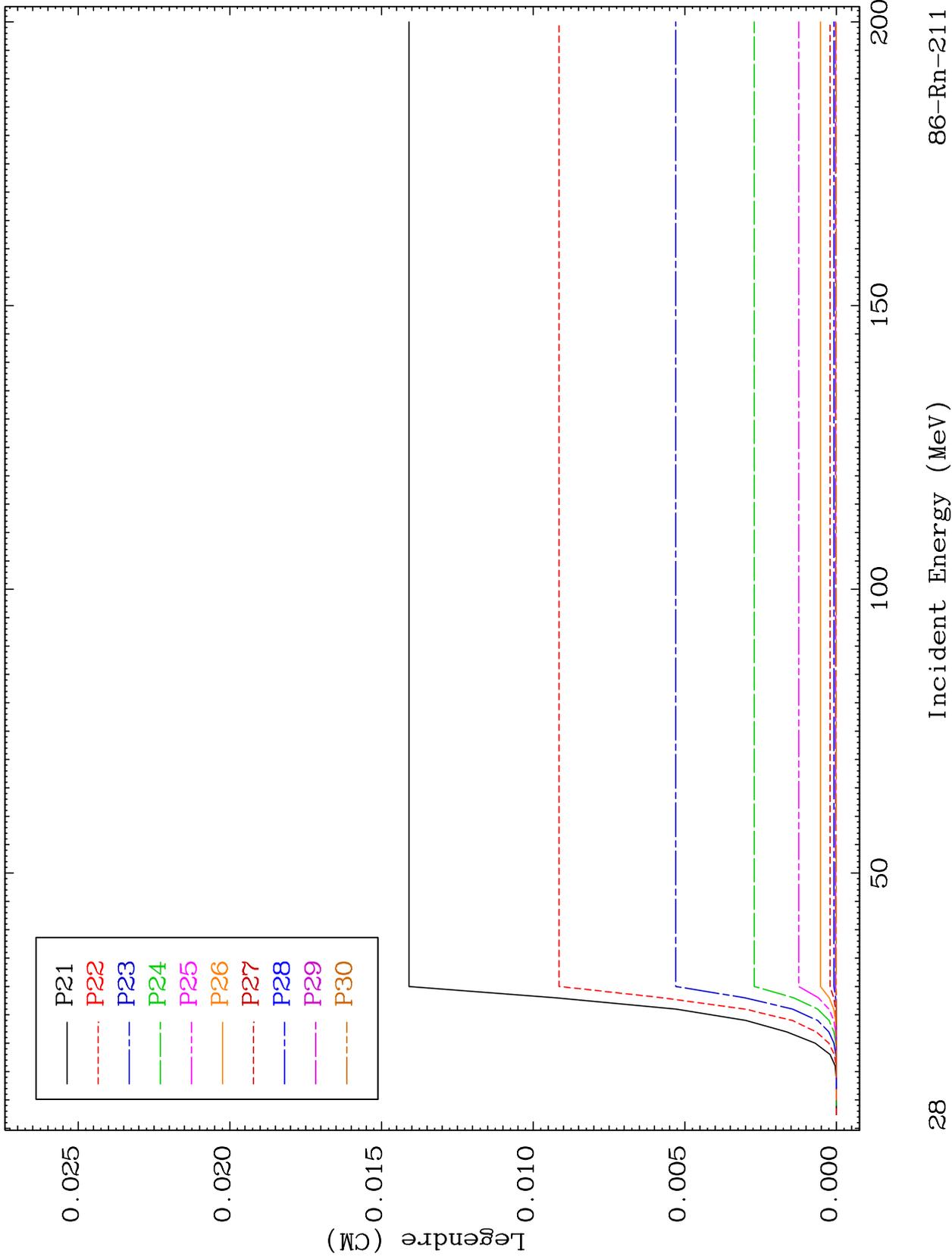
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27

Incident Energy (MeV)

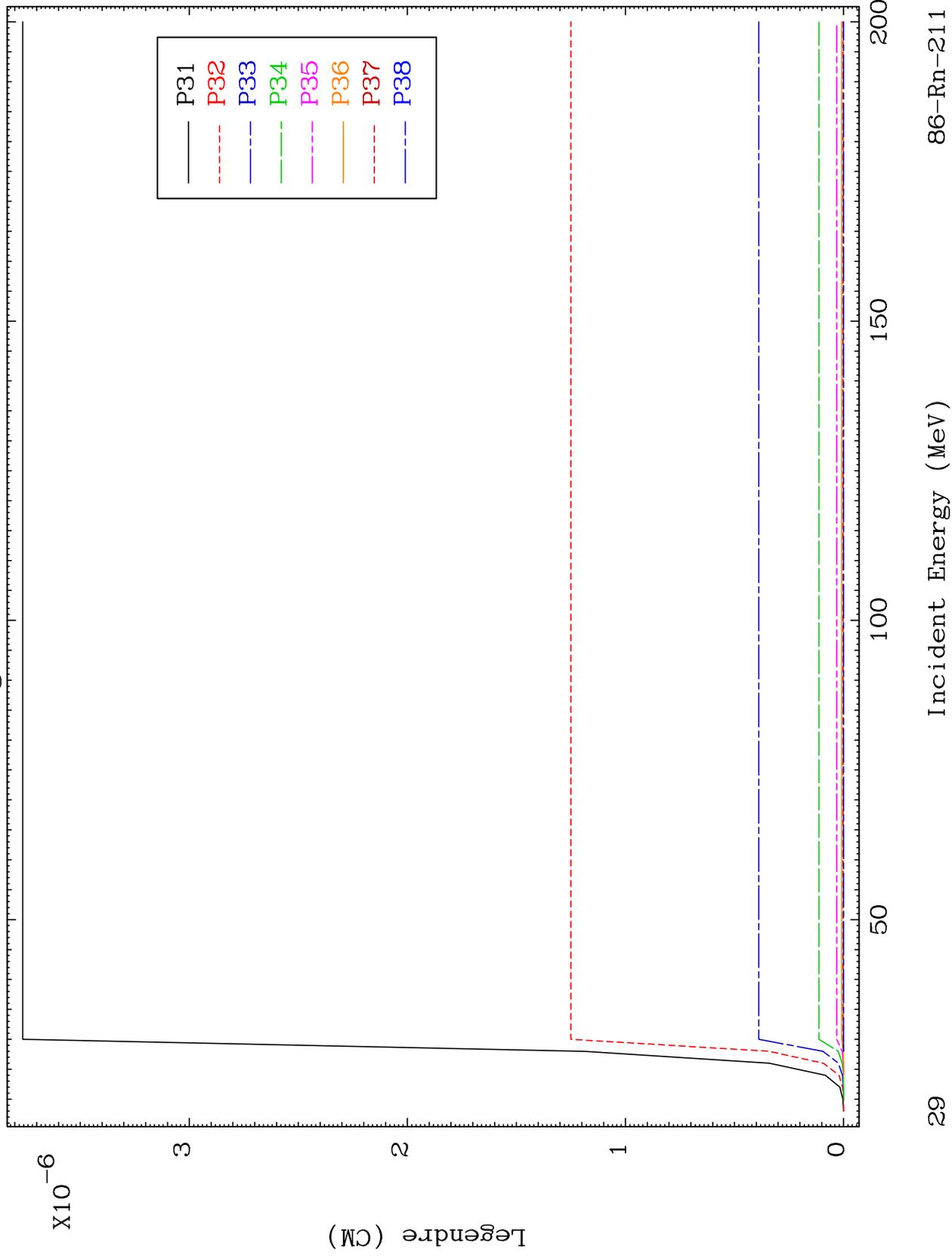
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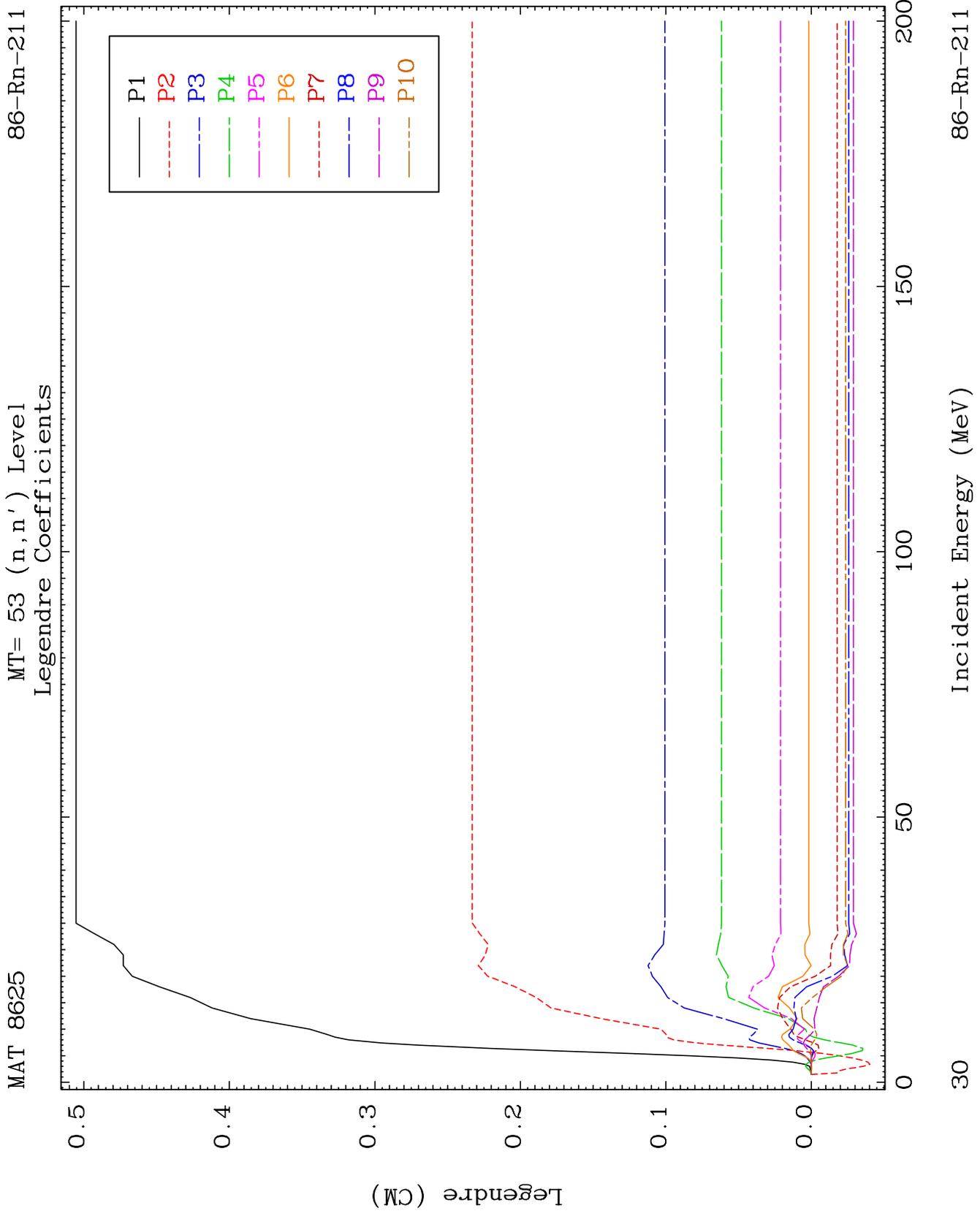


MAT 8625

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

86-Rn-211

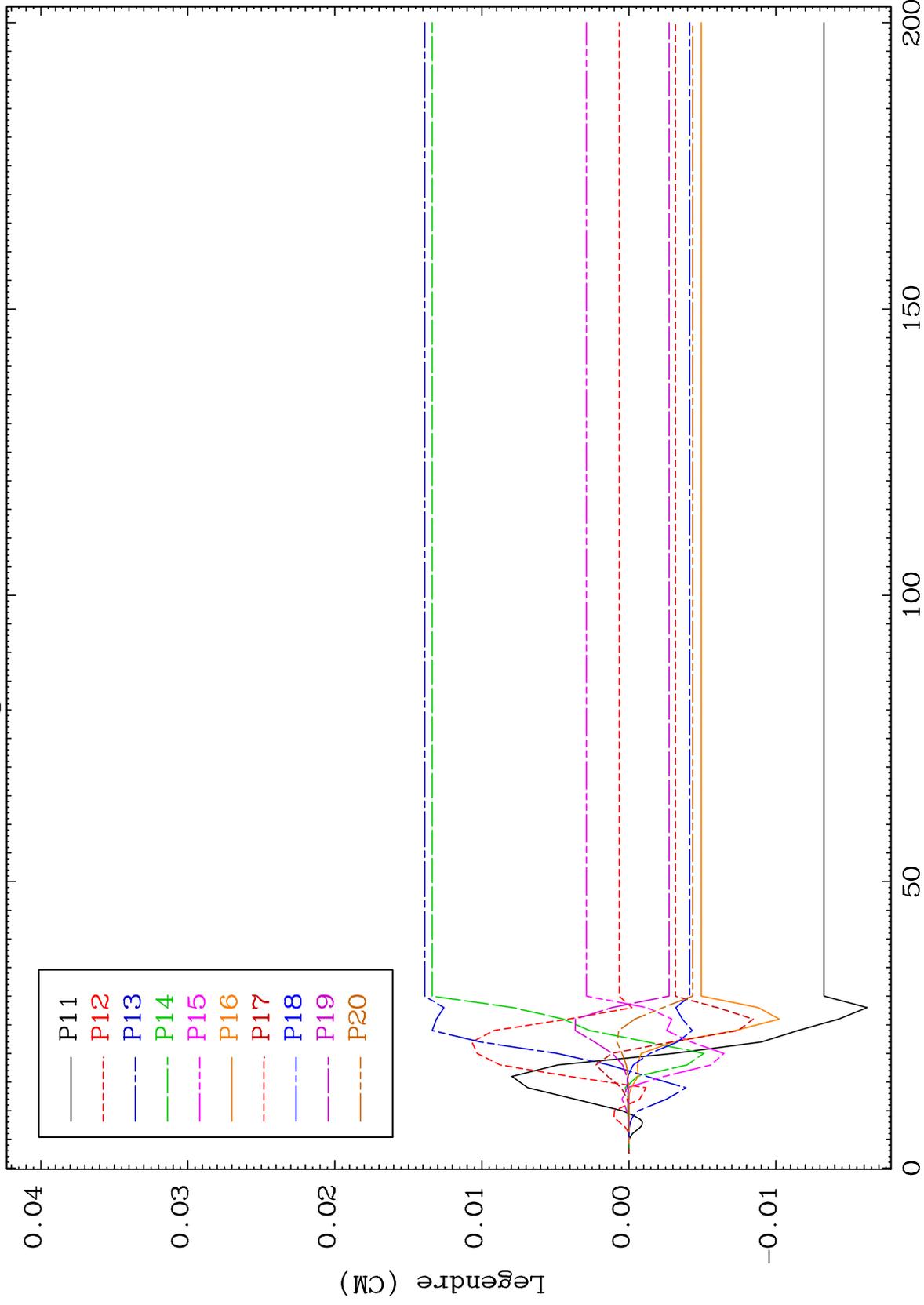




MAT 8625

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

86-Rn-211



31

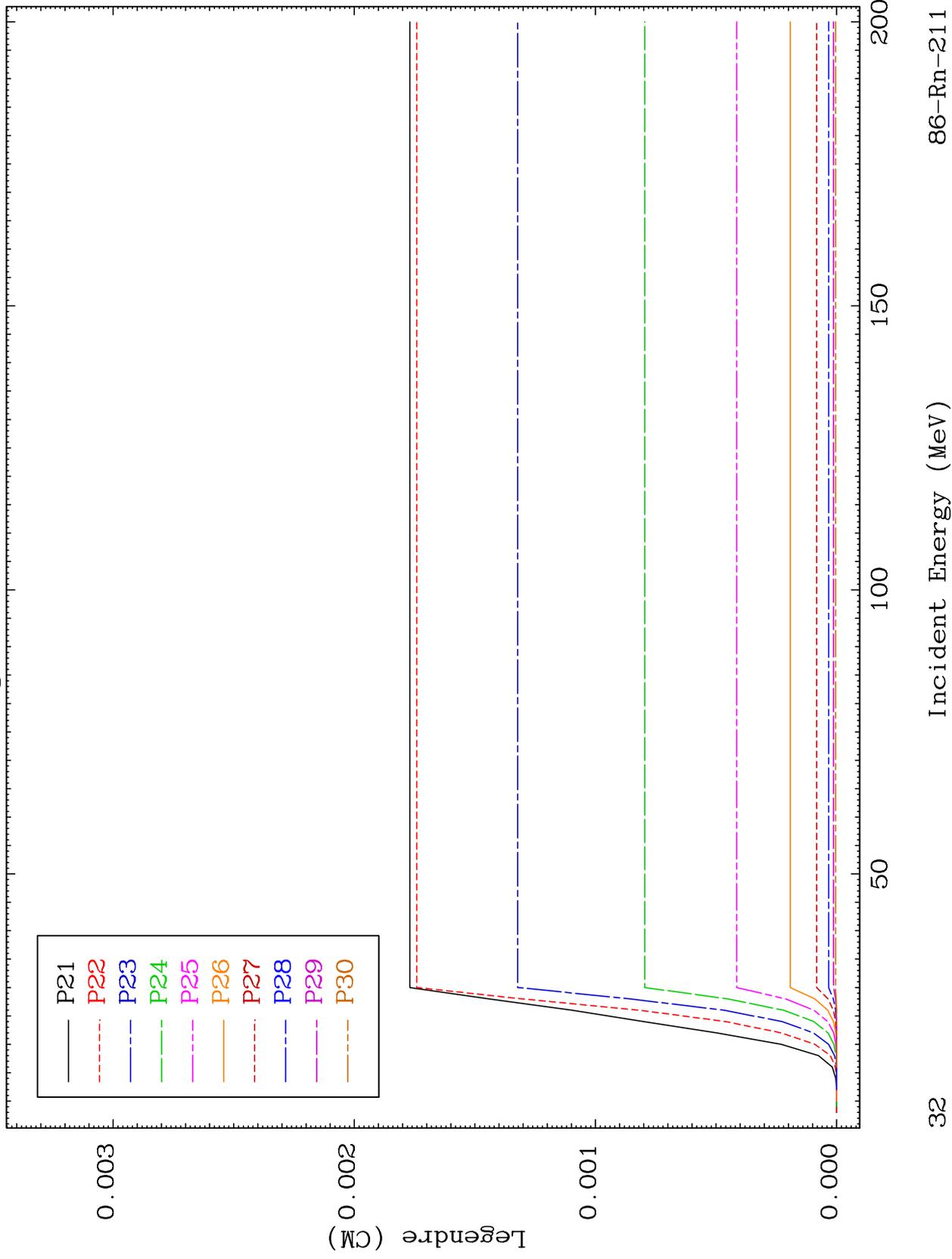
Incident Energy (MeV)

86-Rn-211

MAT 8625

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

86-Rn-211



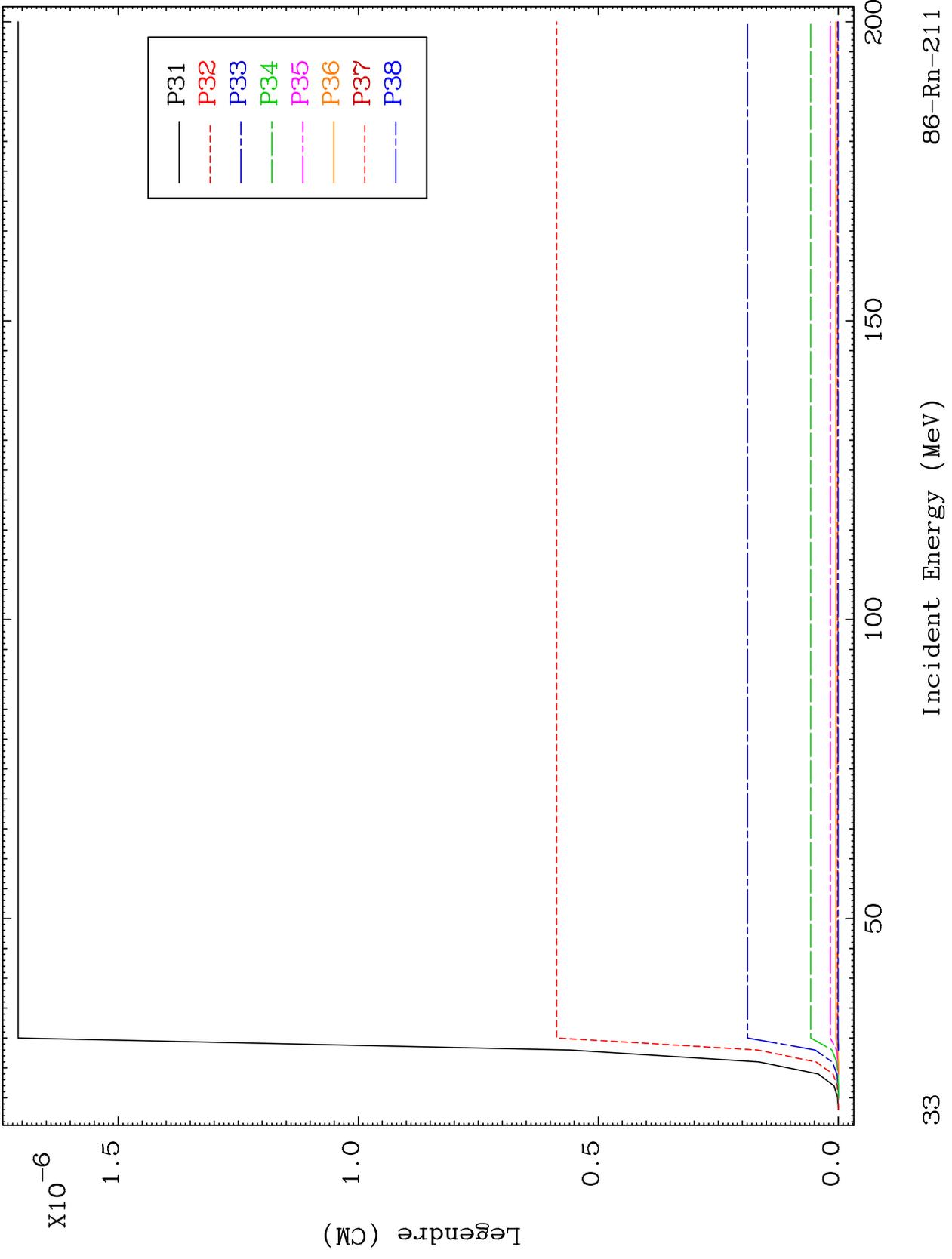
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86-Rn-211

MAT 8625

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

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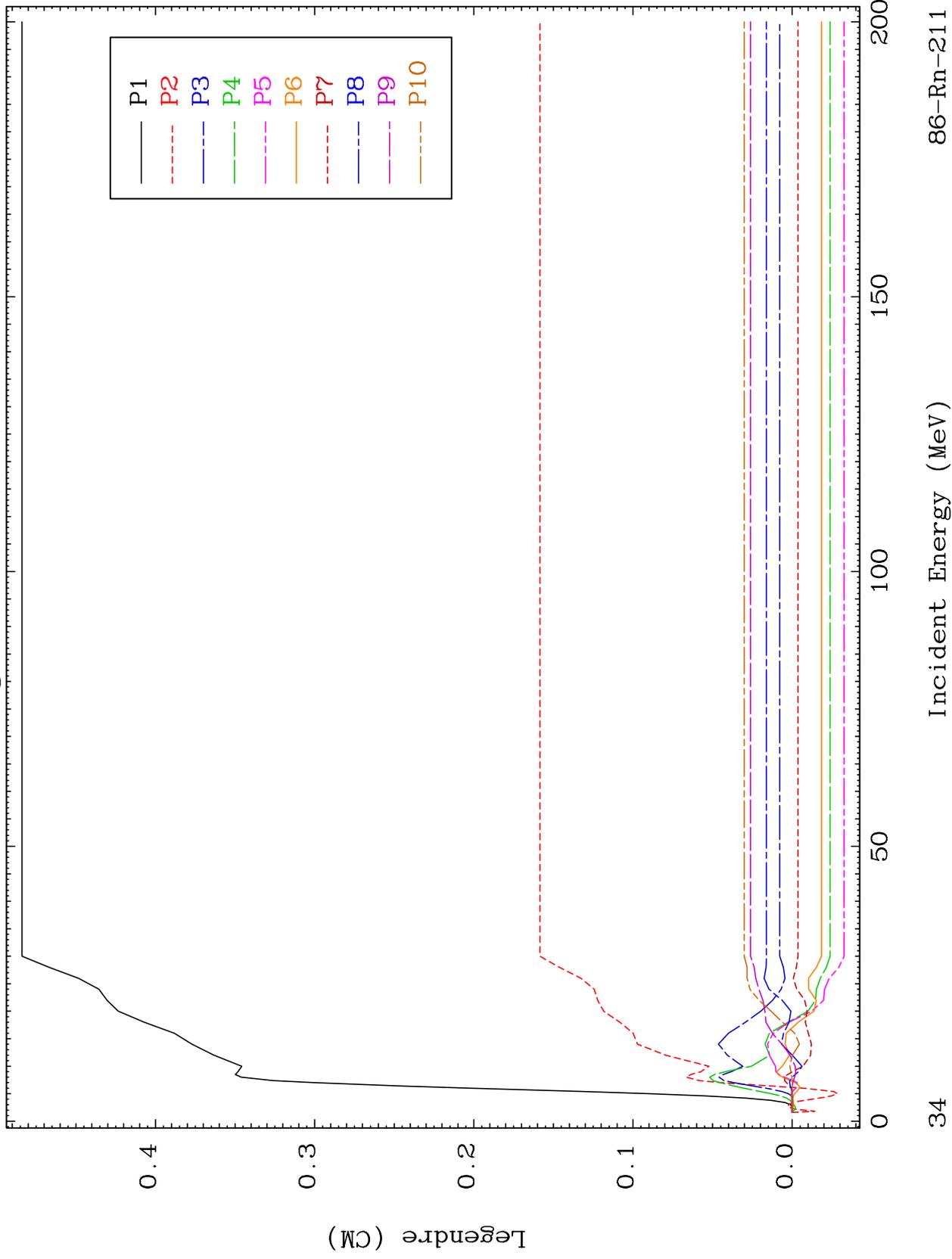


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MAT 8625

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

86-Rn-211



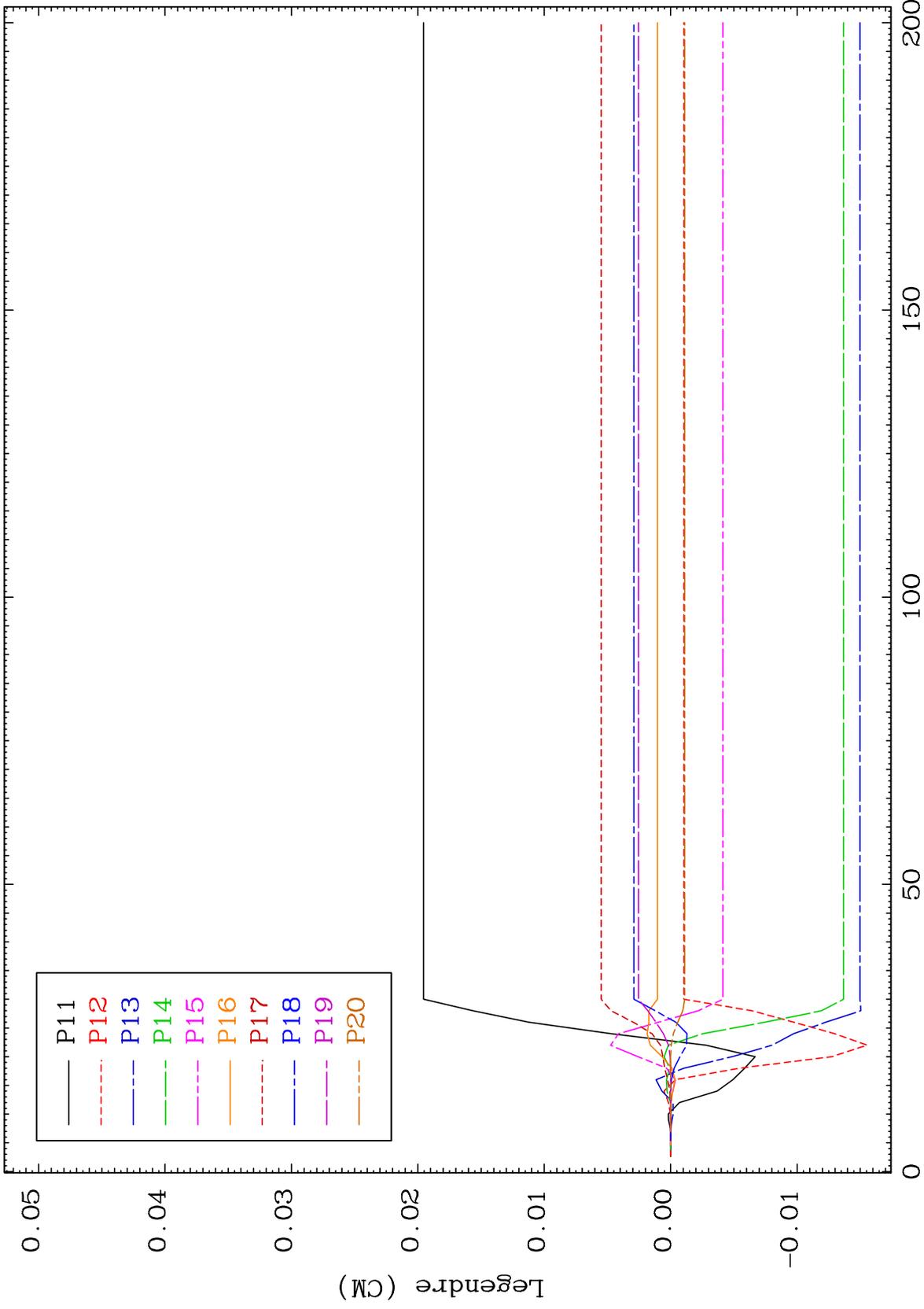
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86-Rn-211

MAT 8625

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

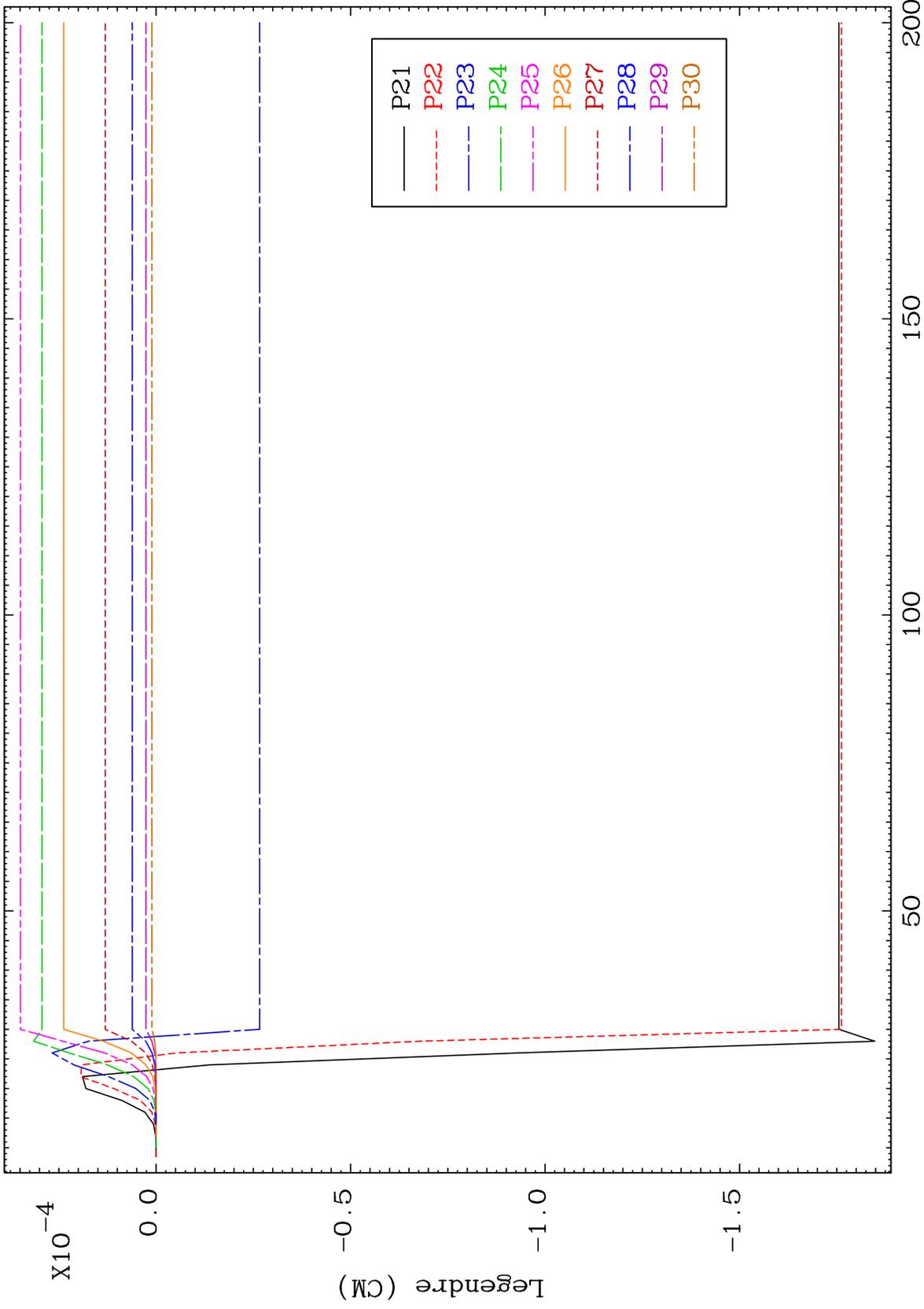
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35

Incident Energy (MeV)

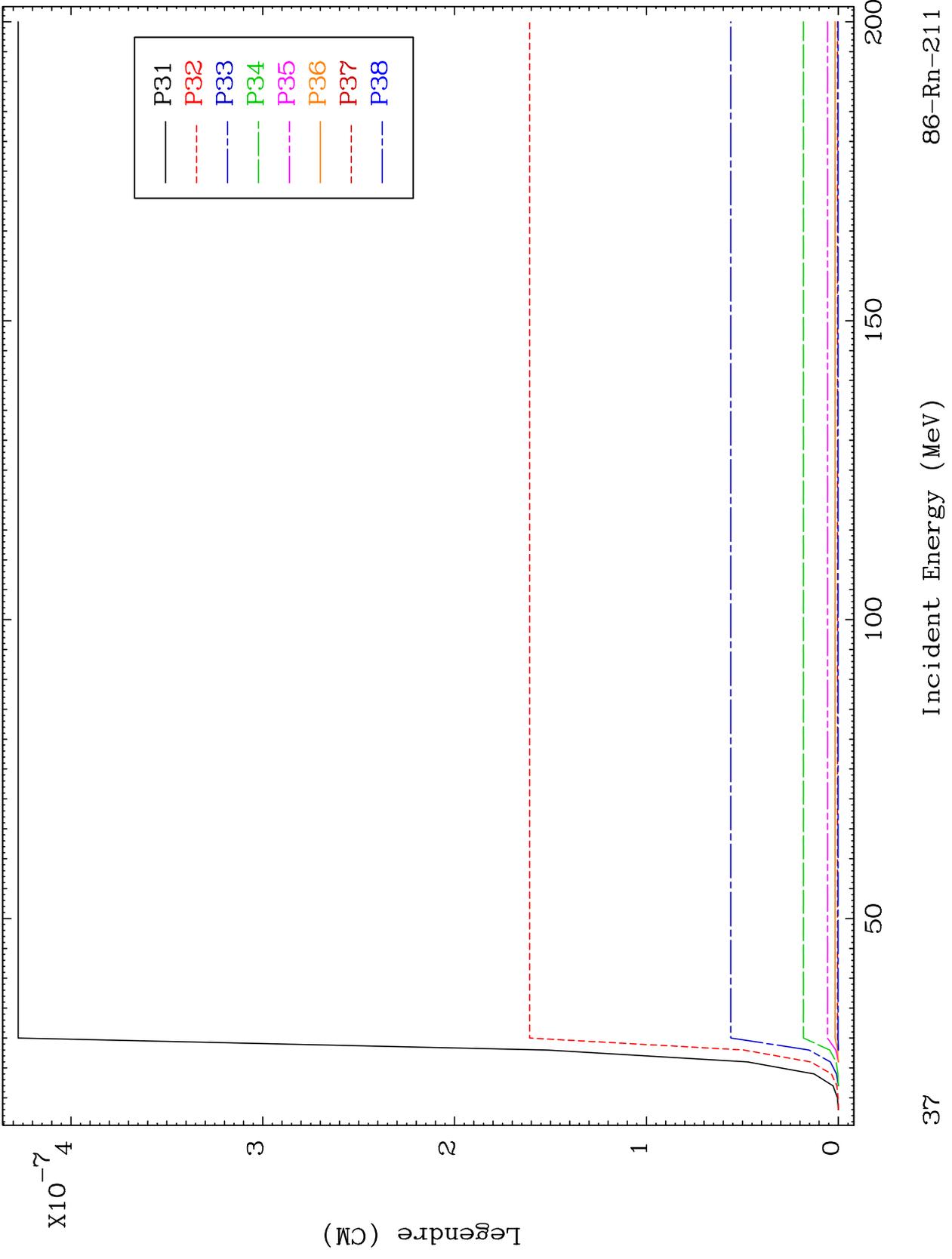
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MAT 8625

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

86-Rn-211



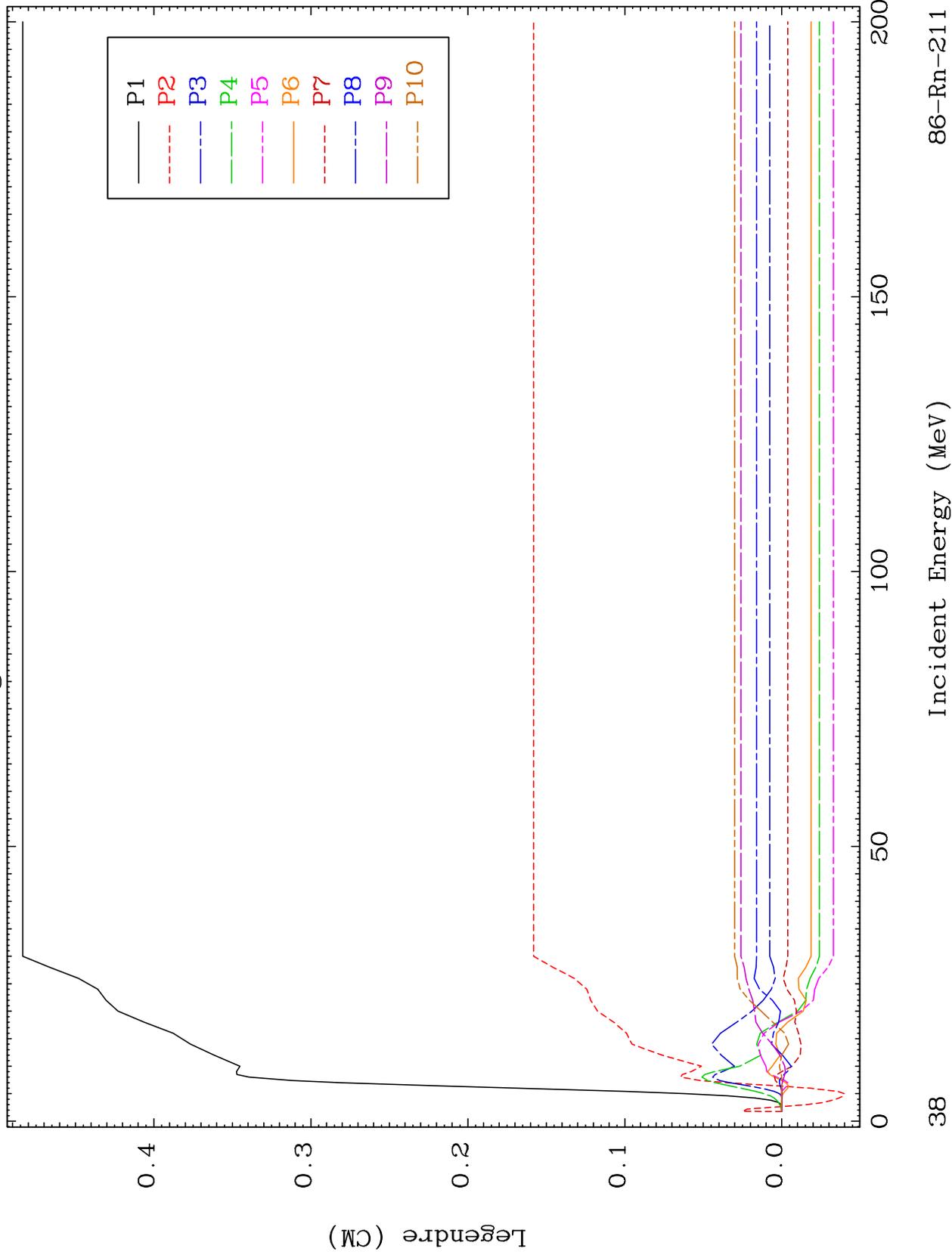
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86-Rn-211

MAT 8625

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

86-Rn-211



86-Rn-211

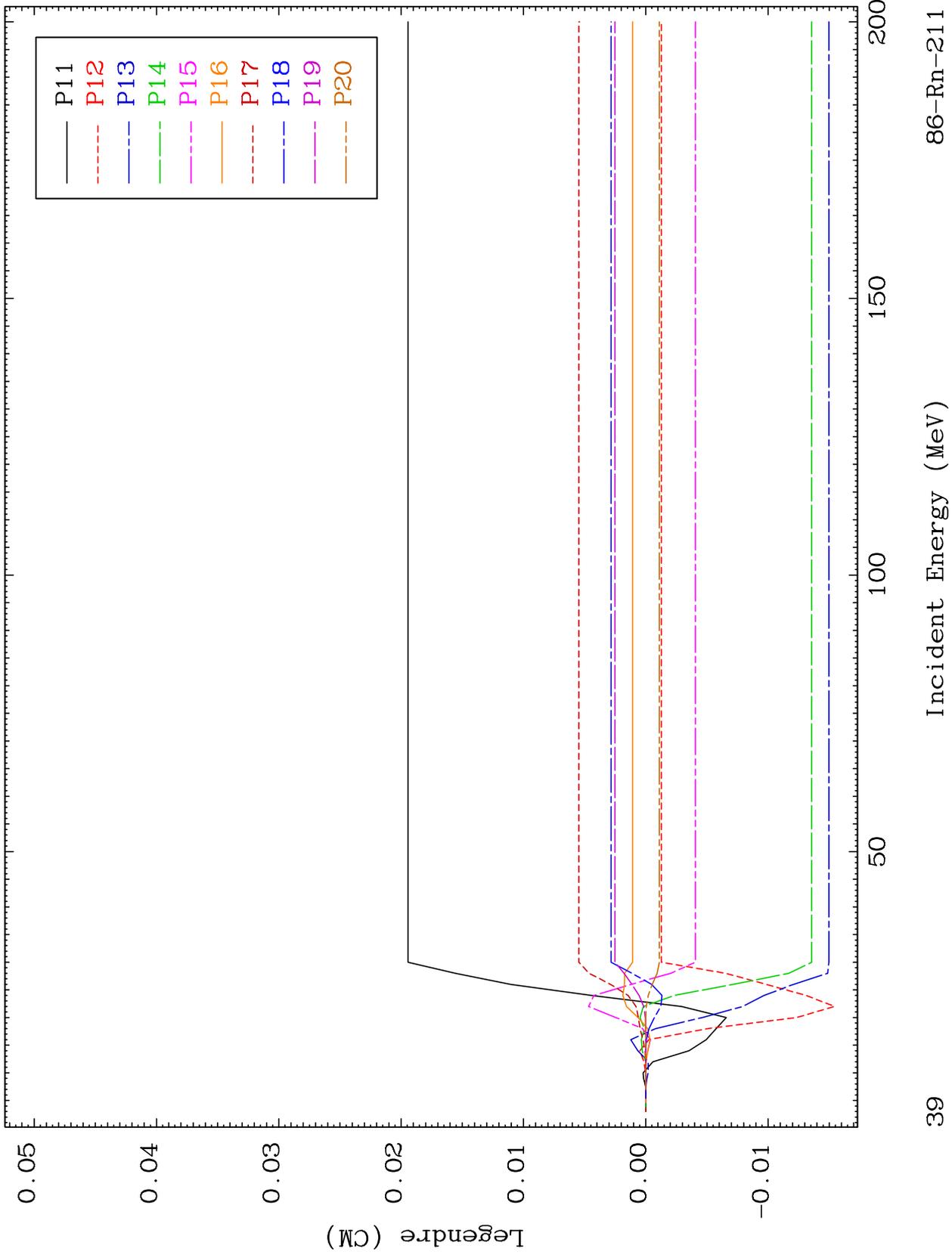
Incident Energy (MeV)

38

MAT 8625

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

86-Rn-211

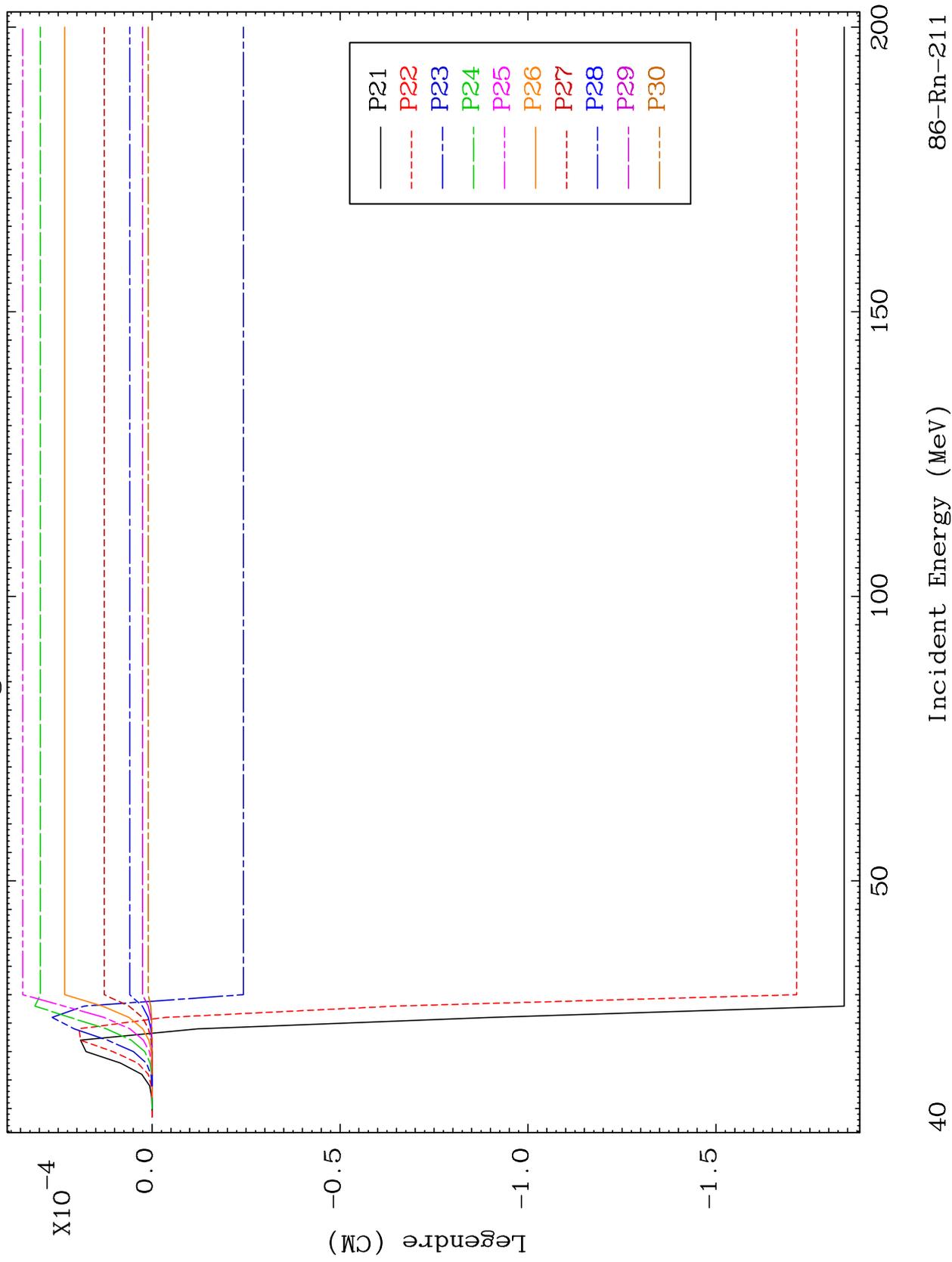


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MAT 8625

86-Rn-211

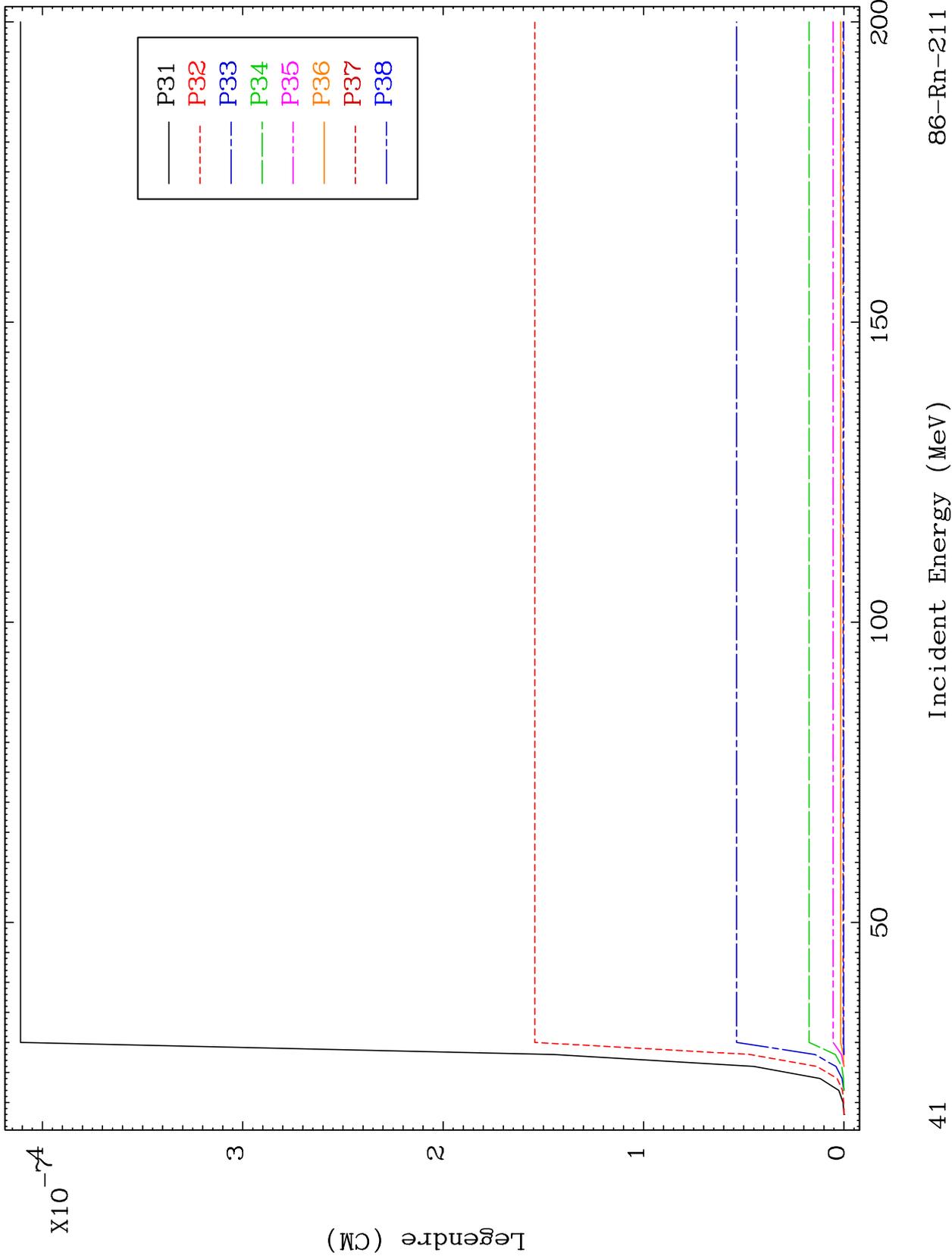
MT= 55 (n,n') Level  
Legendre Coefficients



MAT 8625

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

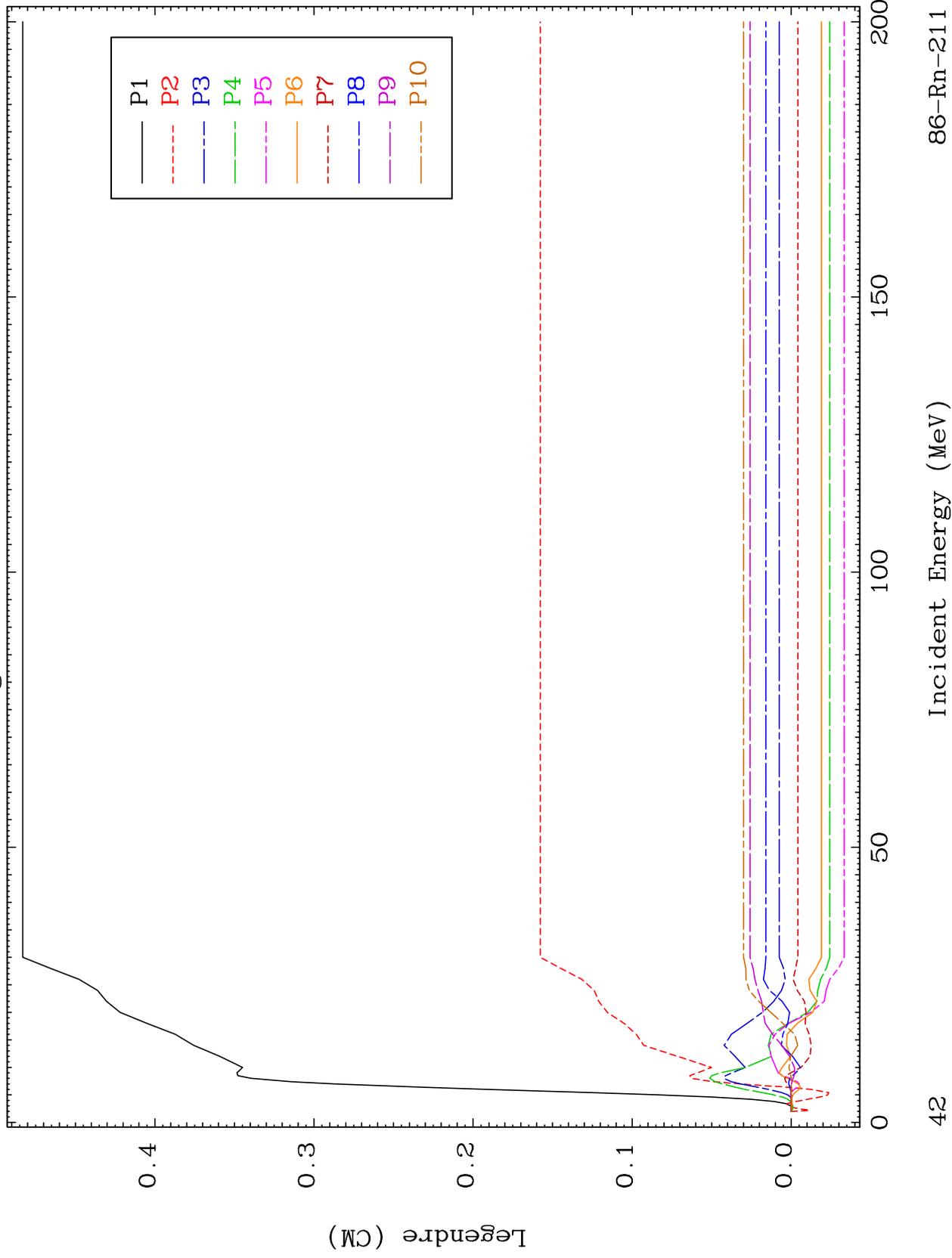
86-Rn-211



MAT 8625

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

86-Rn-211



86-Rn-211

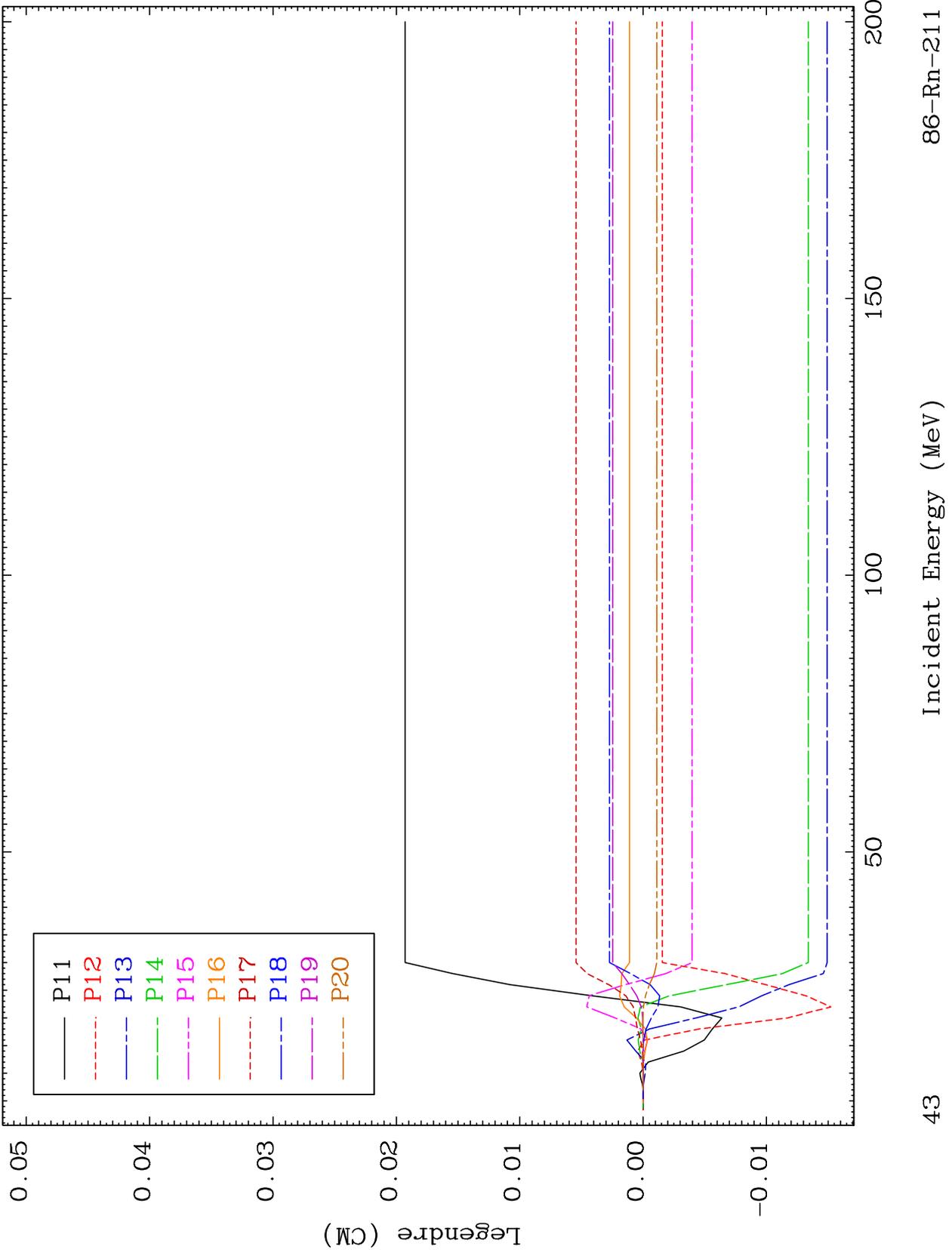
Incident Energy (MeV)

42

MAT 8625

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

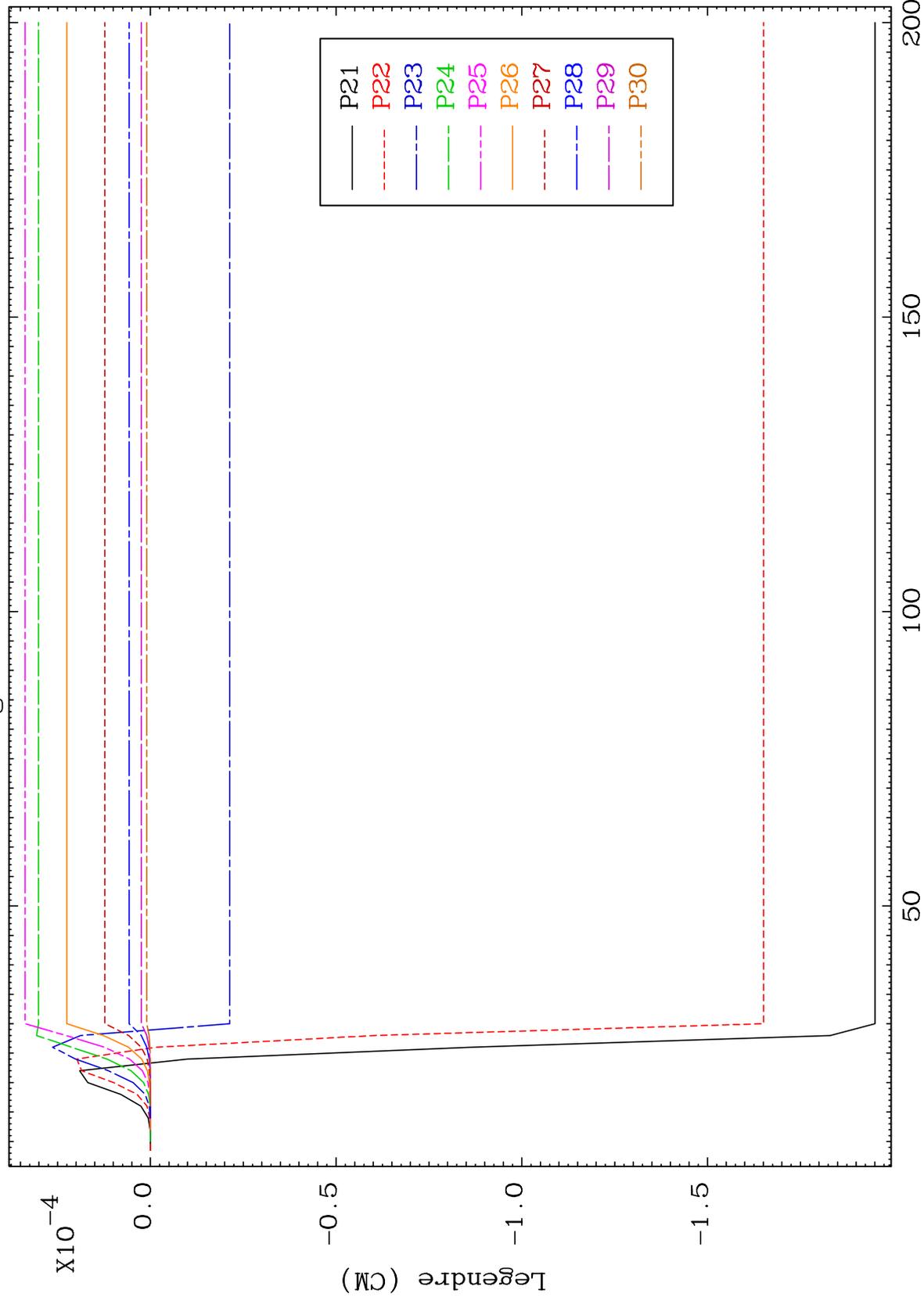
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MAT 8625

MT= 56 (n,n') Level  
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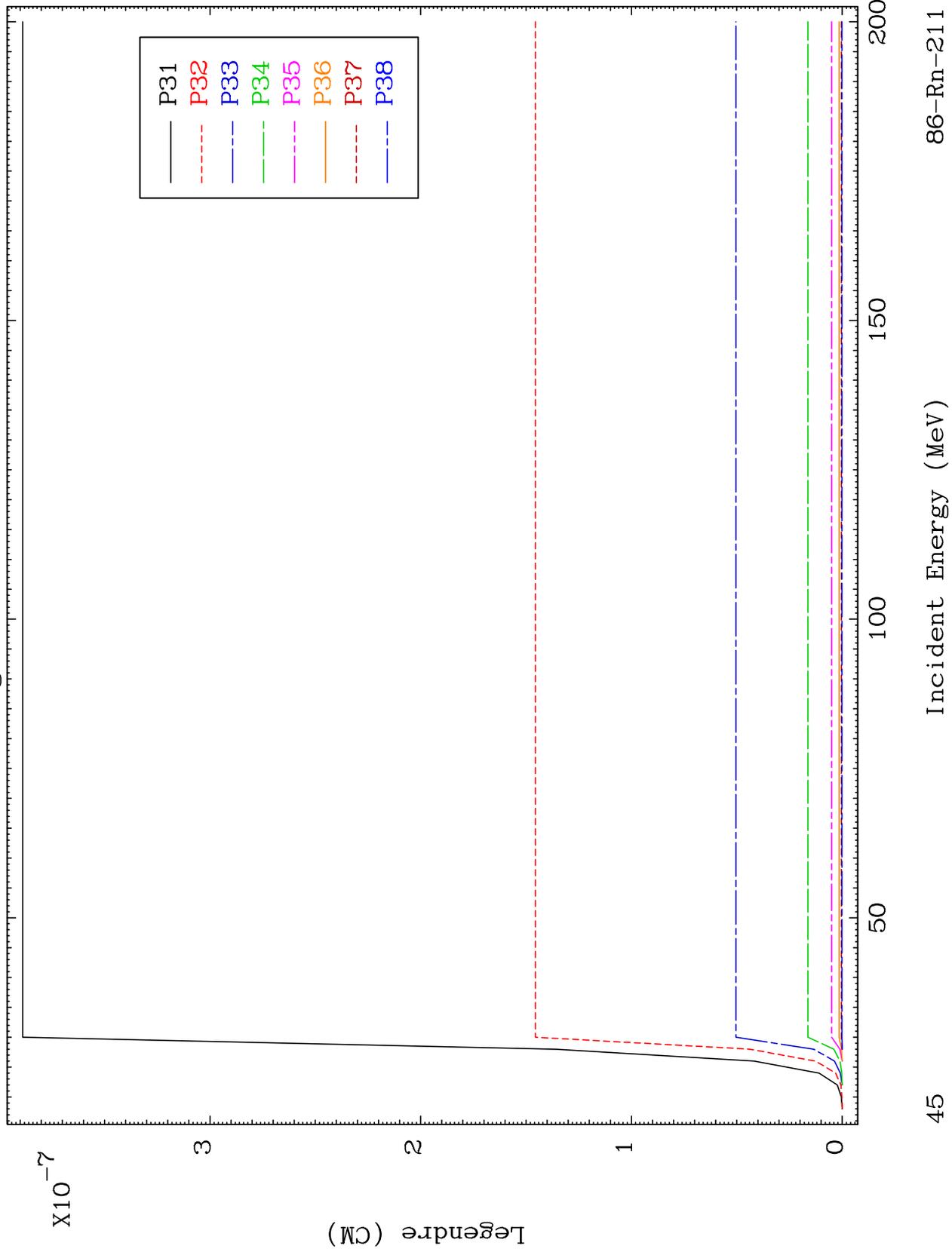
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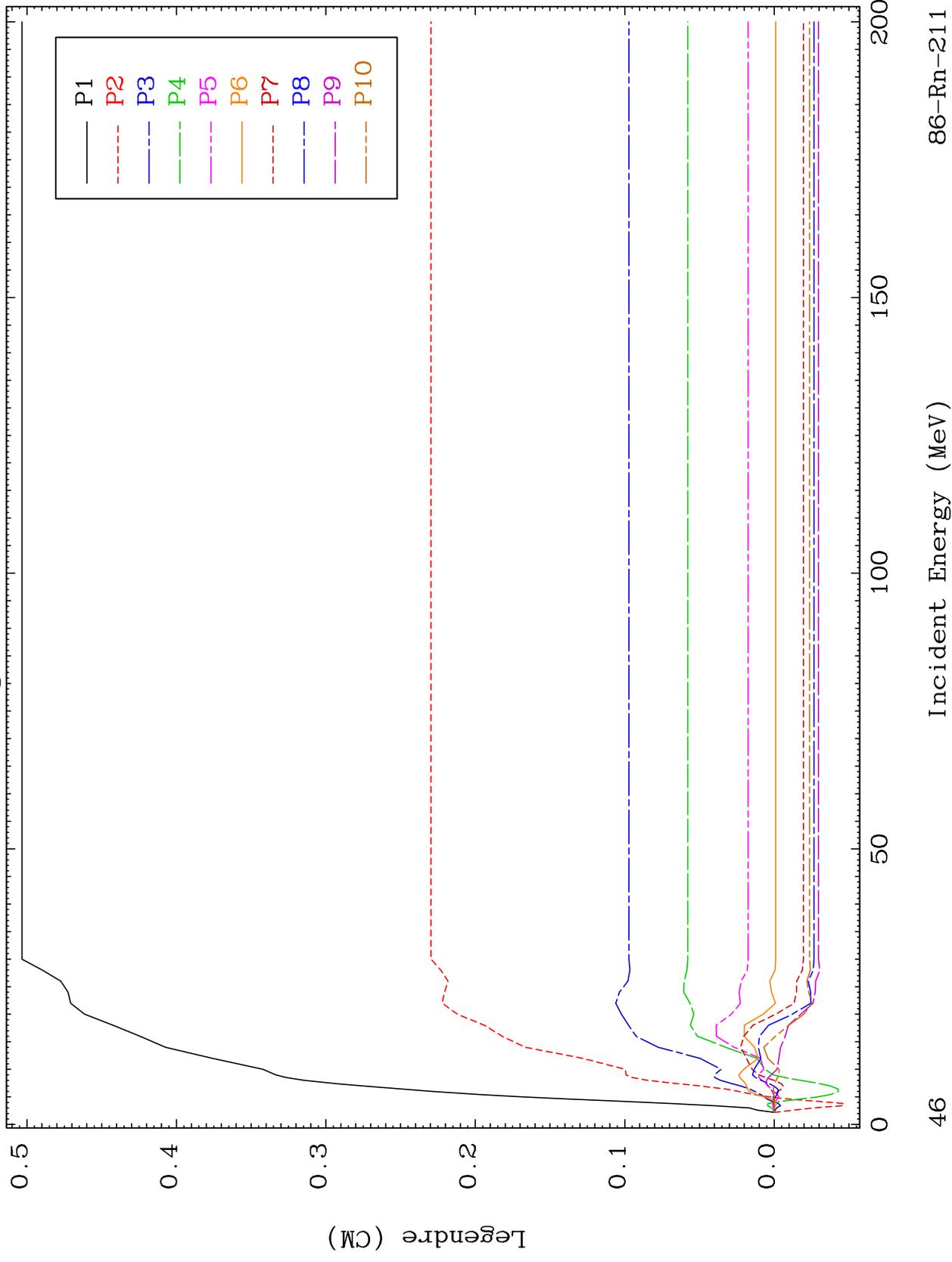
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MAT 8625

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

86-Rn-211



86-Rn-211

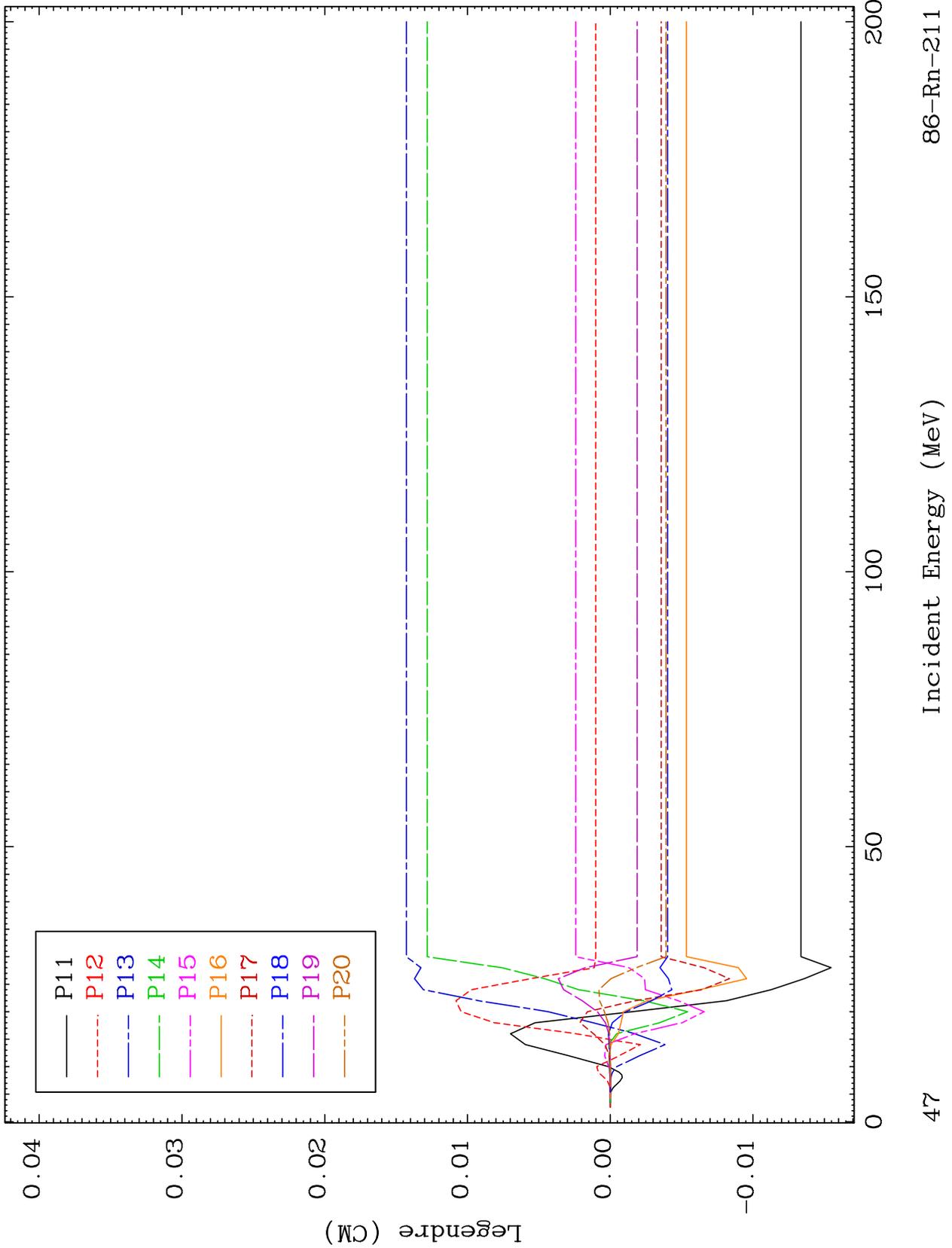
Incident Energy (MeV)

46

MAT 8625

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

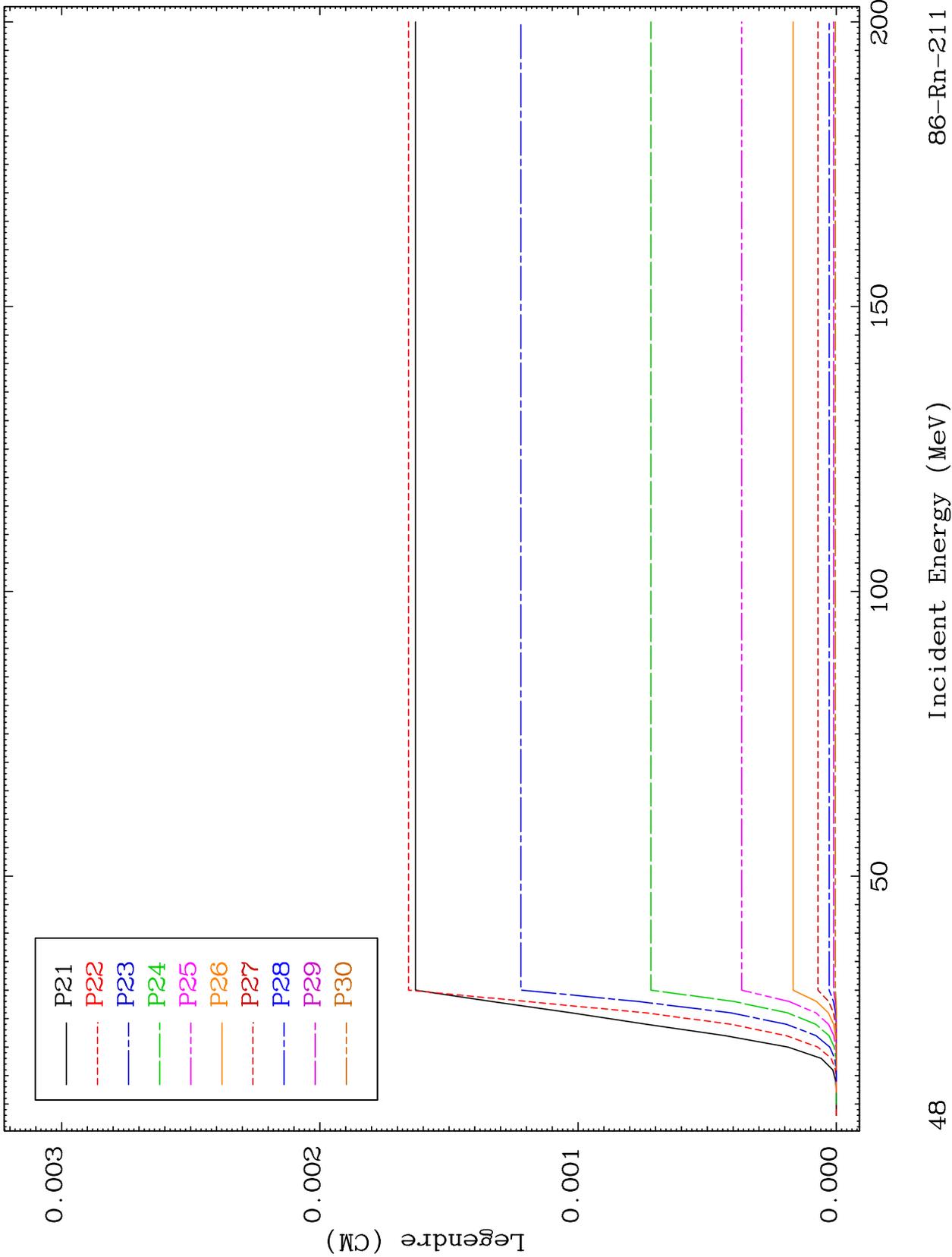
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MAT 8625

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

86-Rn-211



48

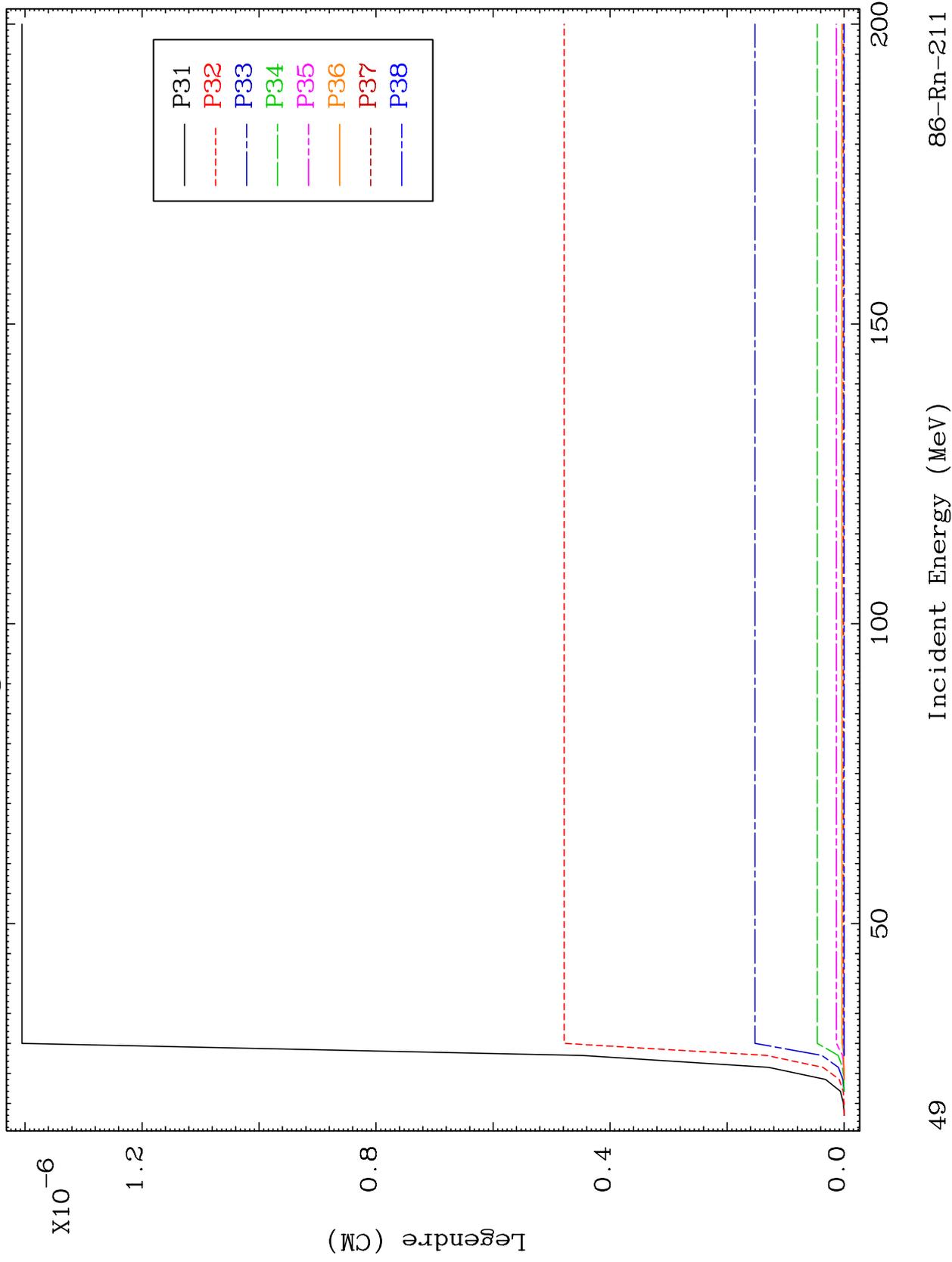
Incident Energy (MeV)

86-Rn-211

MAT 8625

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

86-Rn-211



49

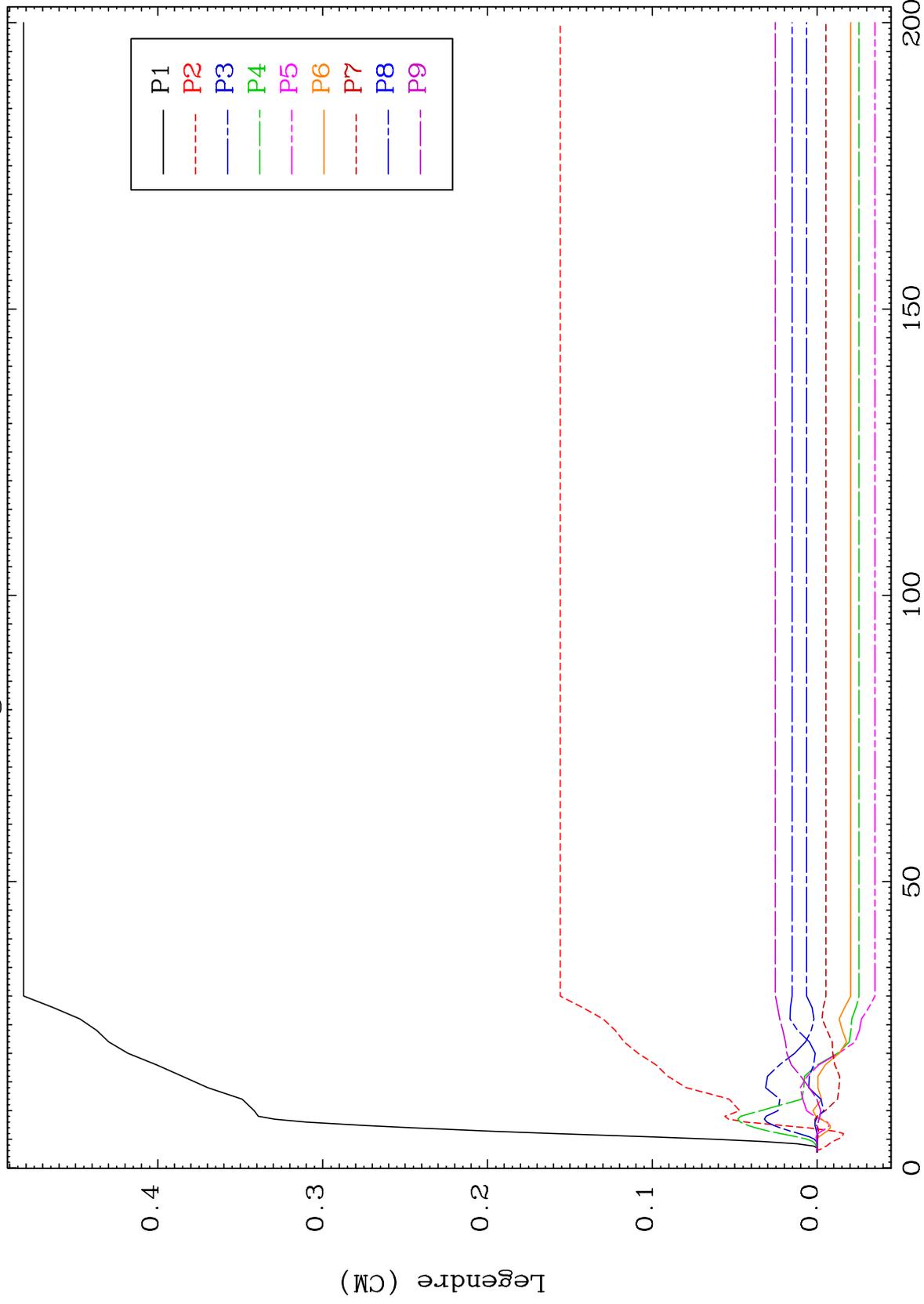
Incident Energy (MeV)

86-Rn-211

MAT 8625

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

86-Rn-211



86-Rn-211

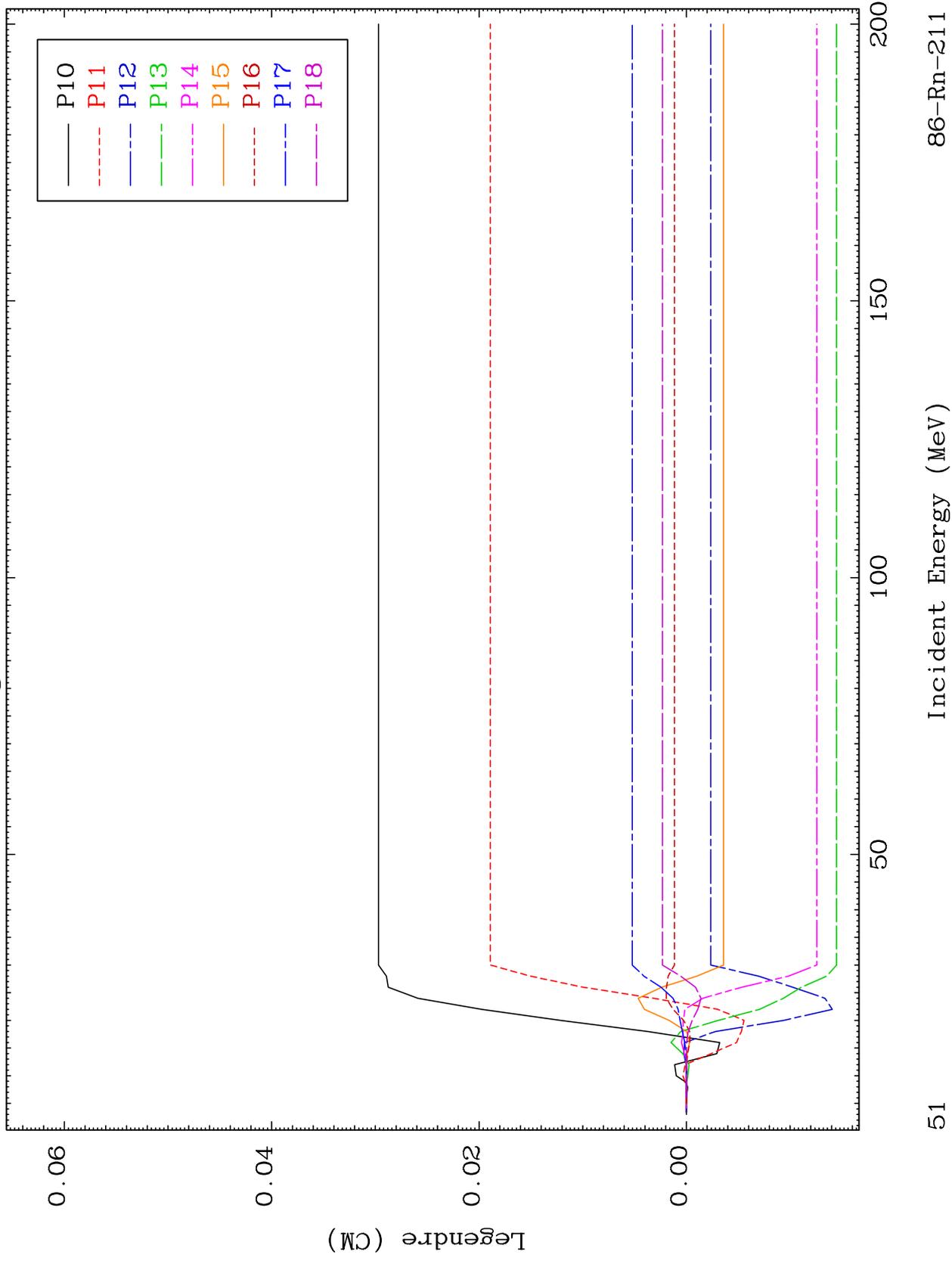
Incident Energy (MeV)

50

MAT 8625

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

86-Rn-211



51

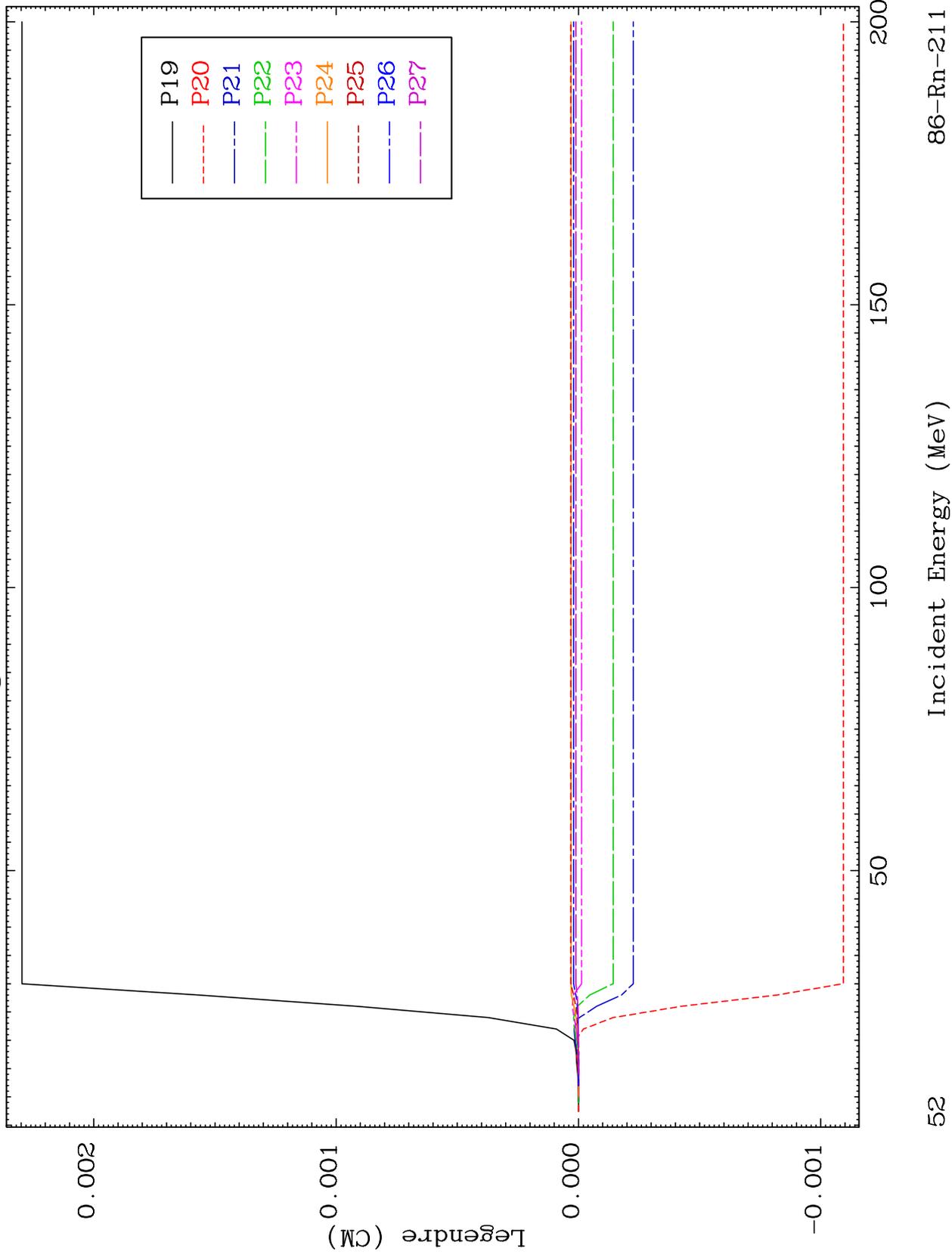
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86-Rn-211

MAT 8625

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

86-Rn-211



52

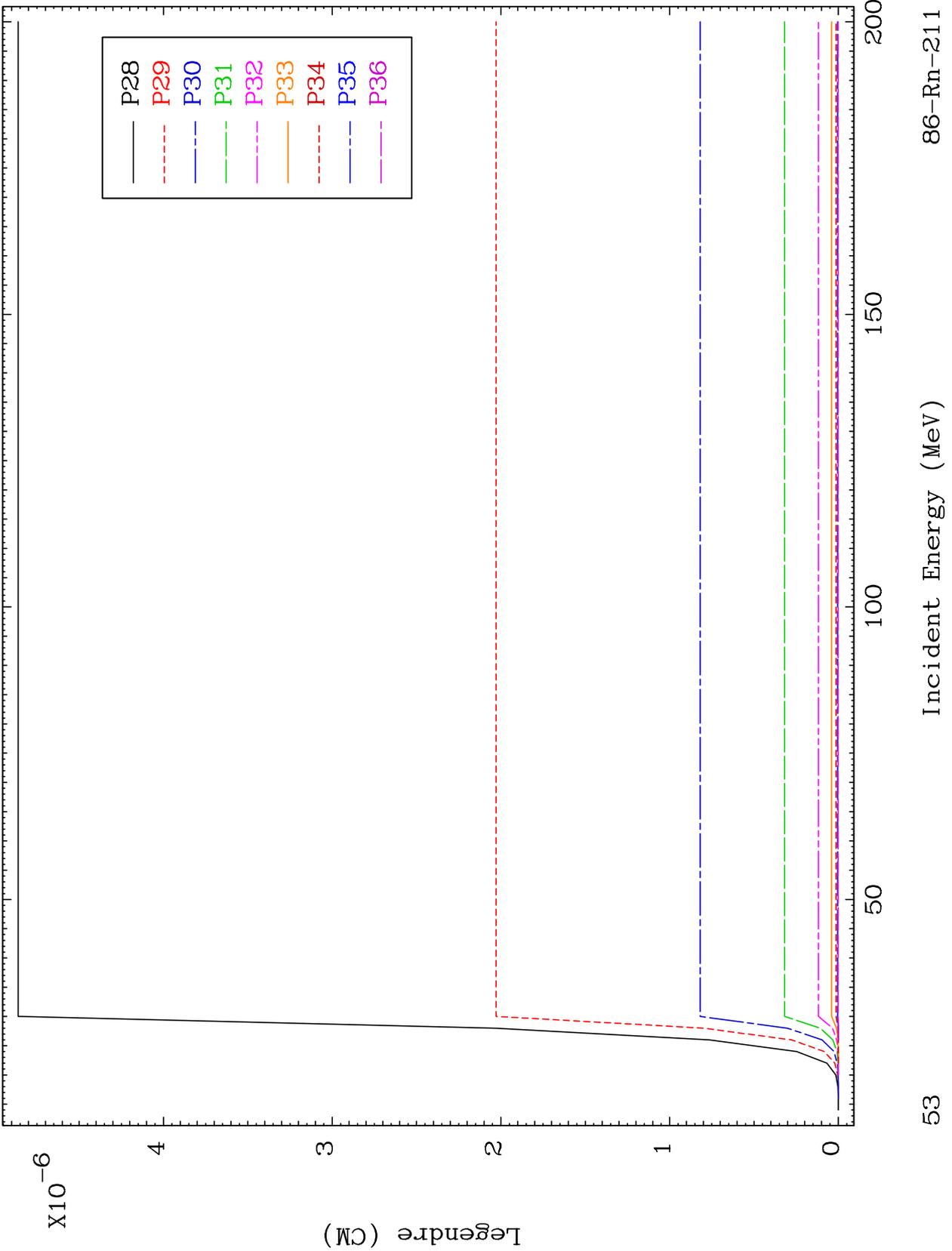
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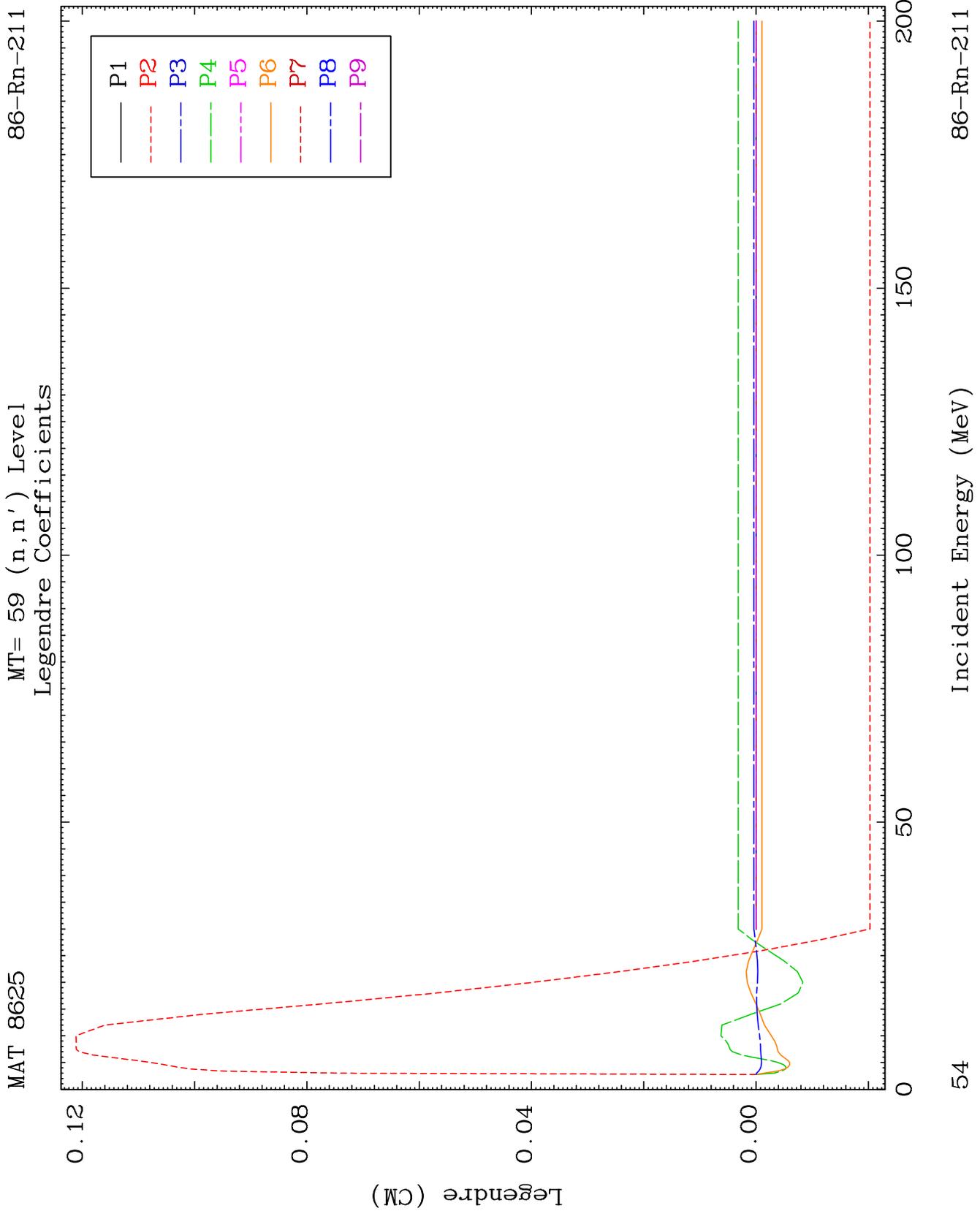
86-Rn-211

MAT 8625

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

86-Rn-211

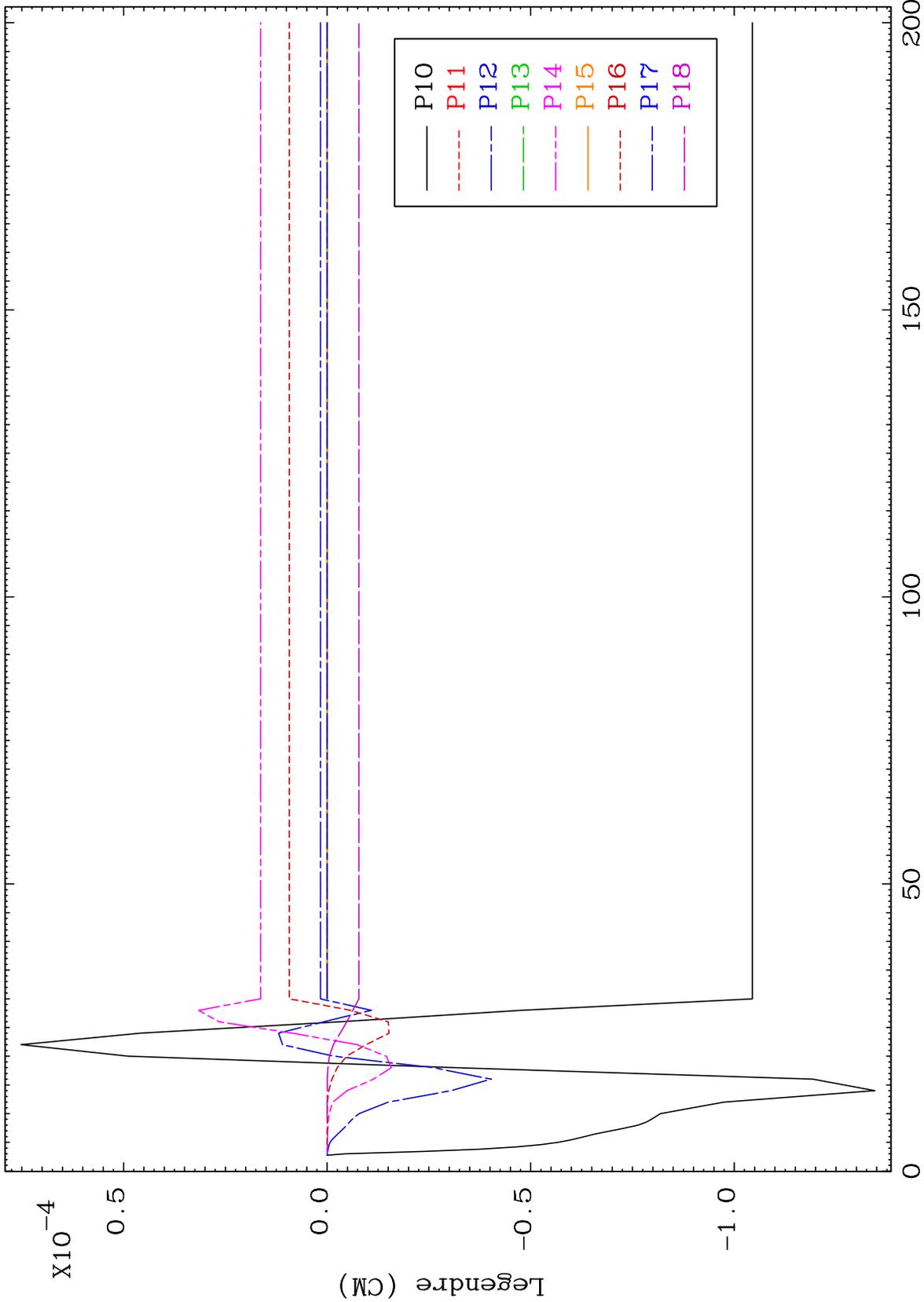




MAT 8625

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

86-Rn-211



55

86-Rn-211

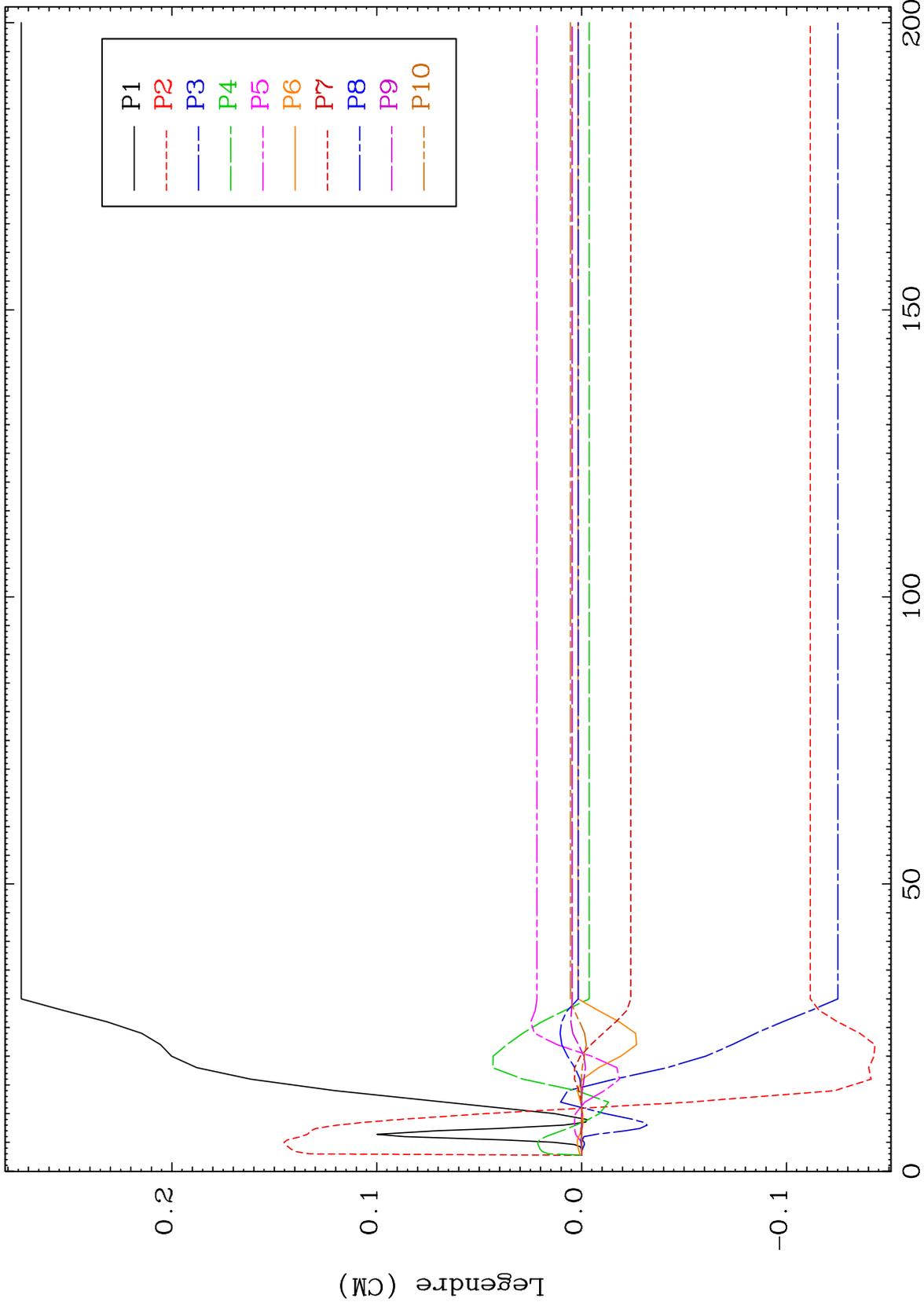
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MAT 8625

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

86-Rn-211



57

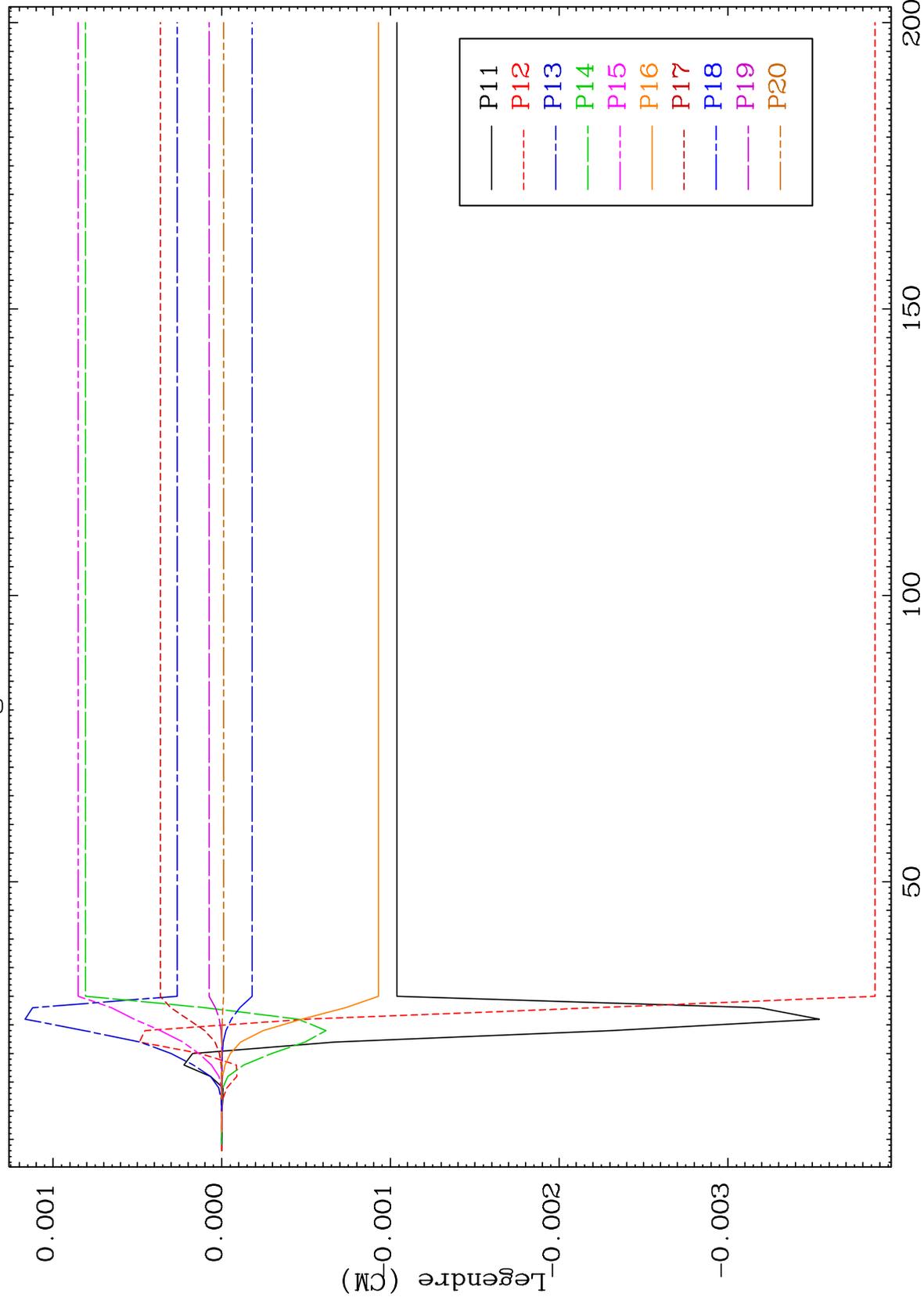
Incident Energy (MeV)

86-Rn-211

MAT 8625

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

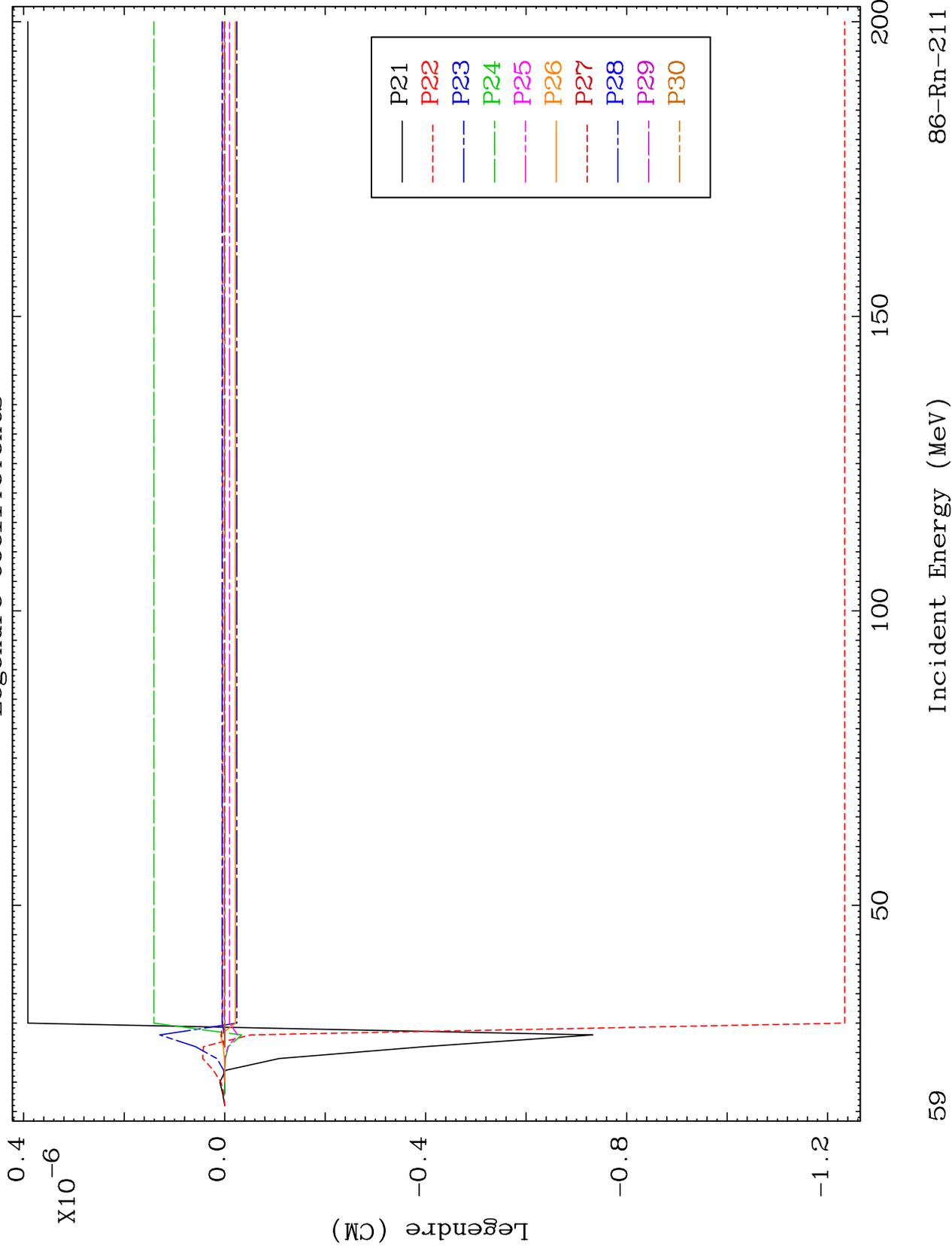
86-Rn-211



58

Incident Energy (MeV)

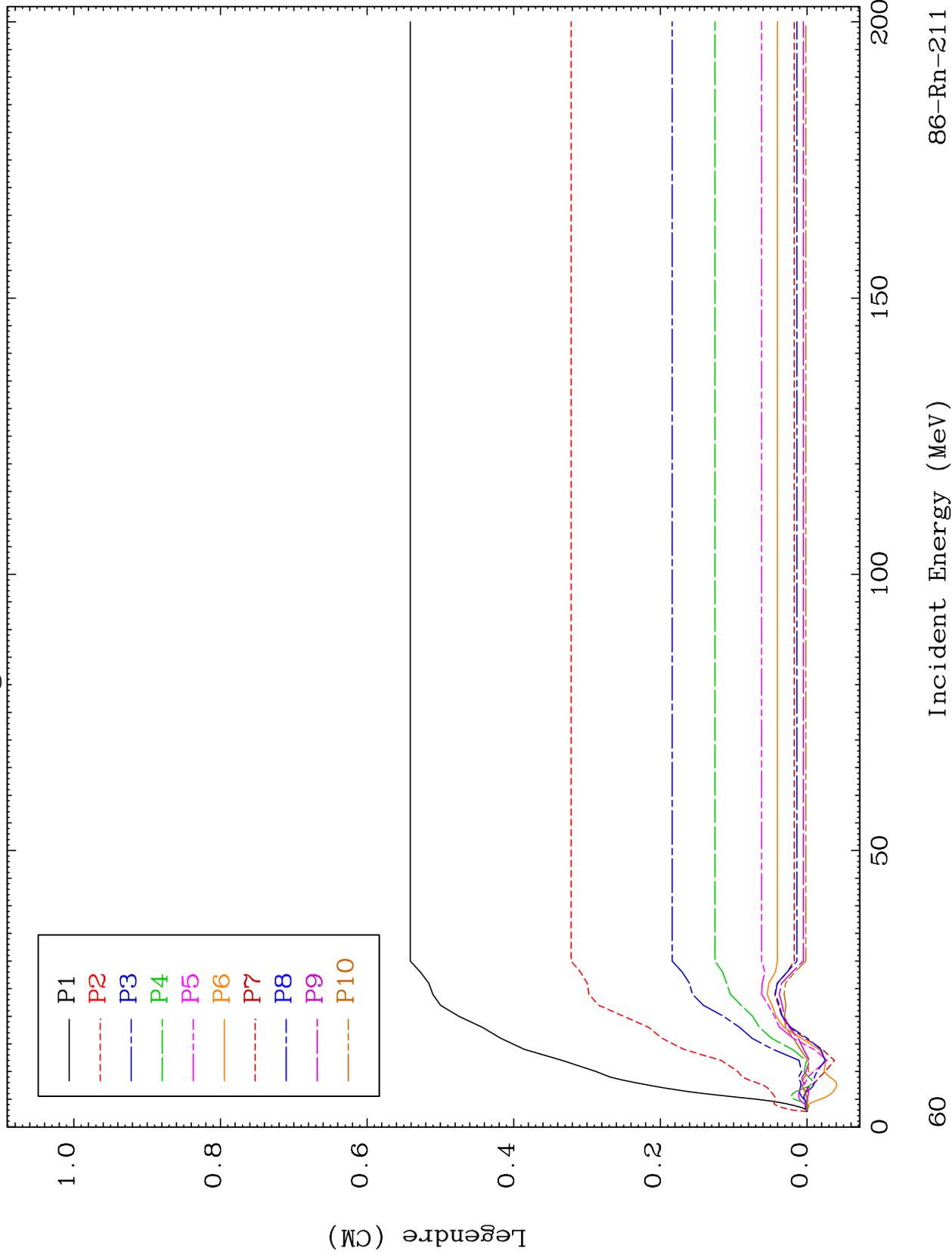
86-Rn-211



MAT 8625

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

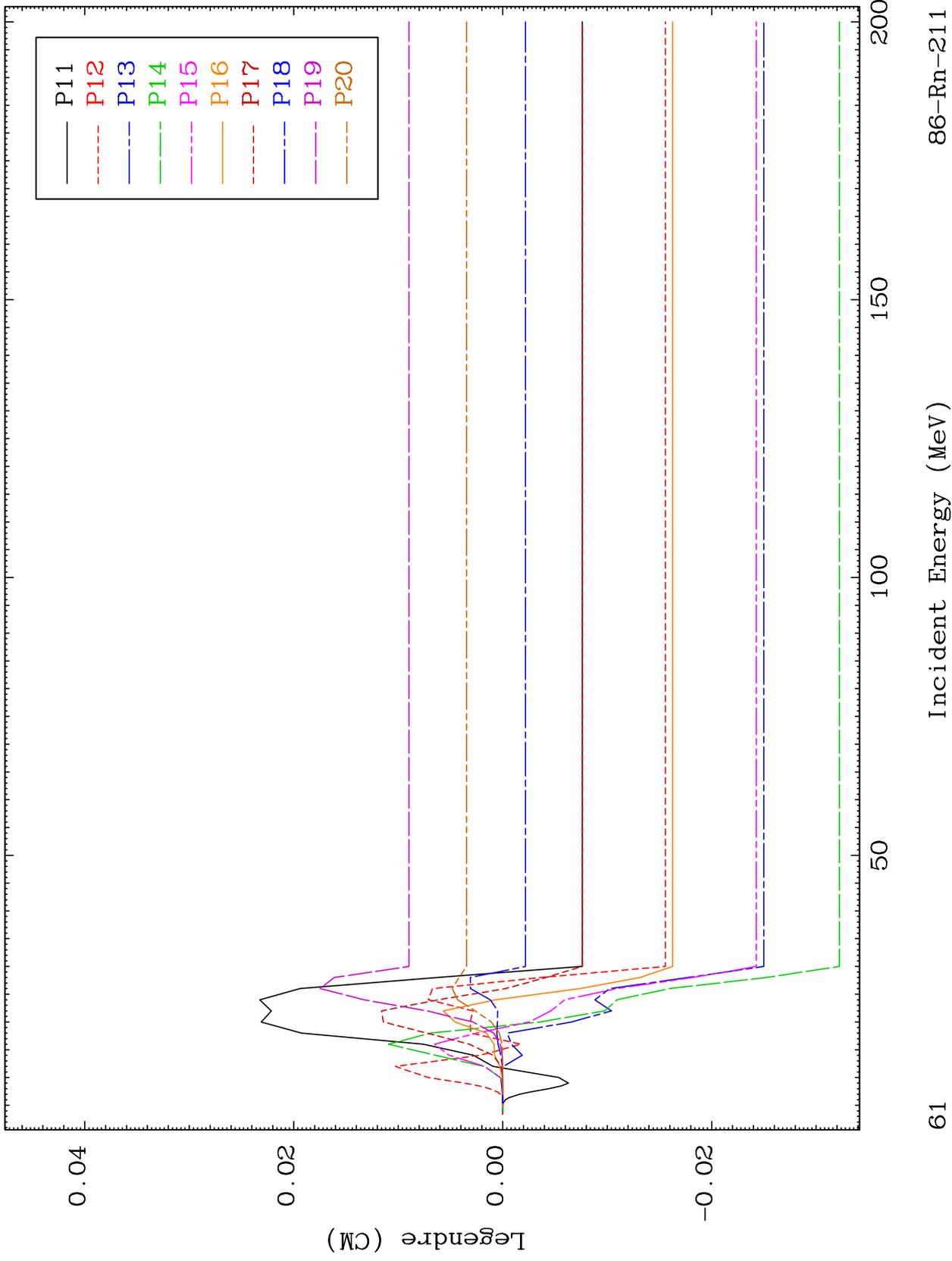
86-Rn-211



MAT 8625

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

86-Rn-211



61

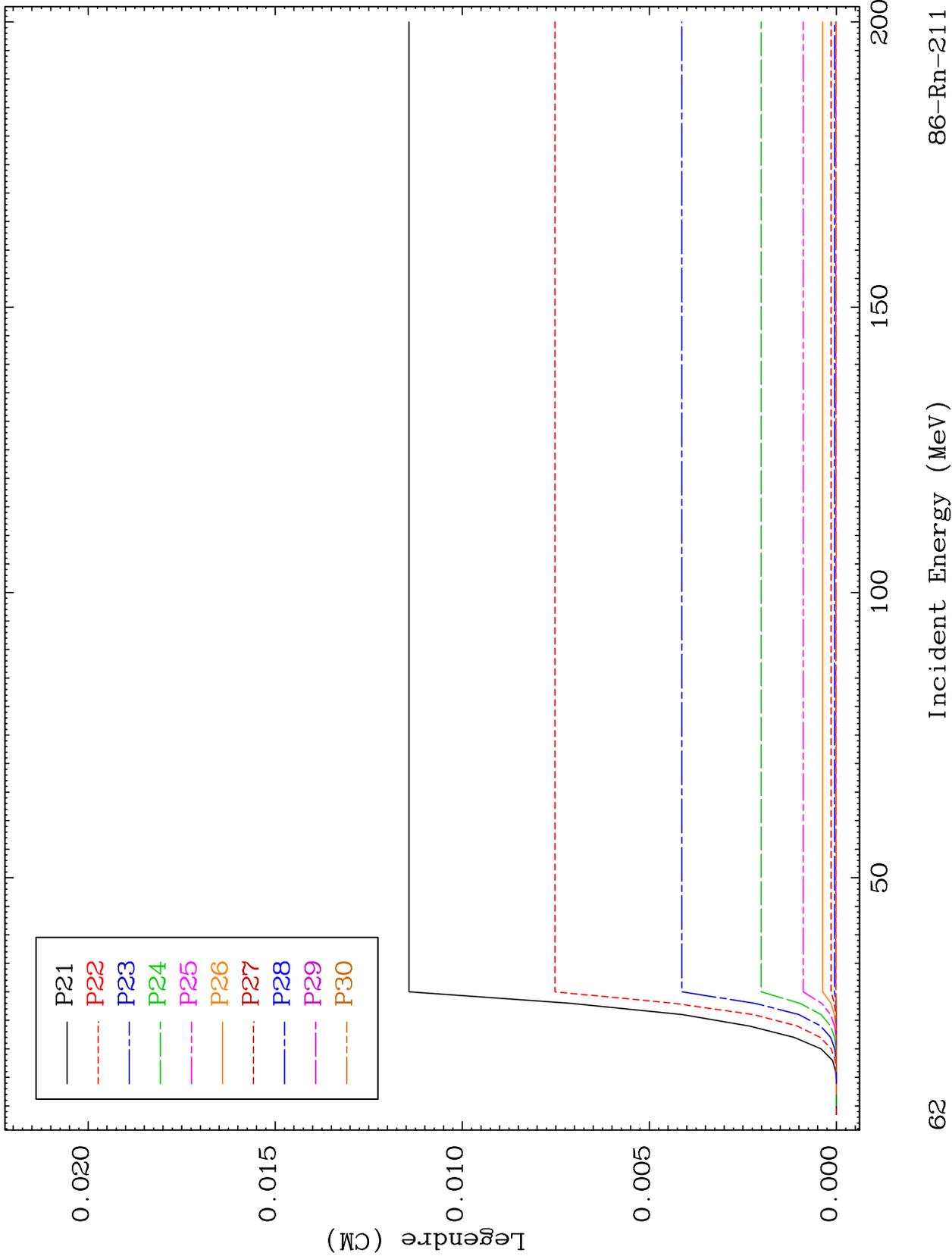
Incident Energy (MeV)

86-Rn-211

MAT 8625

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

86-Rn-211



62

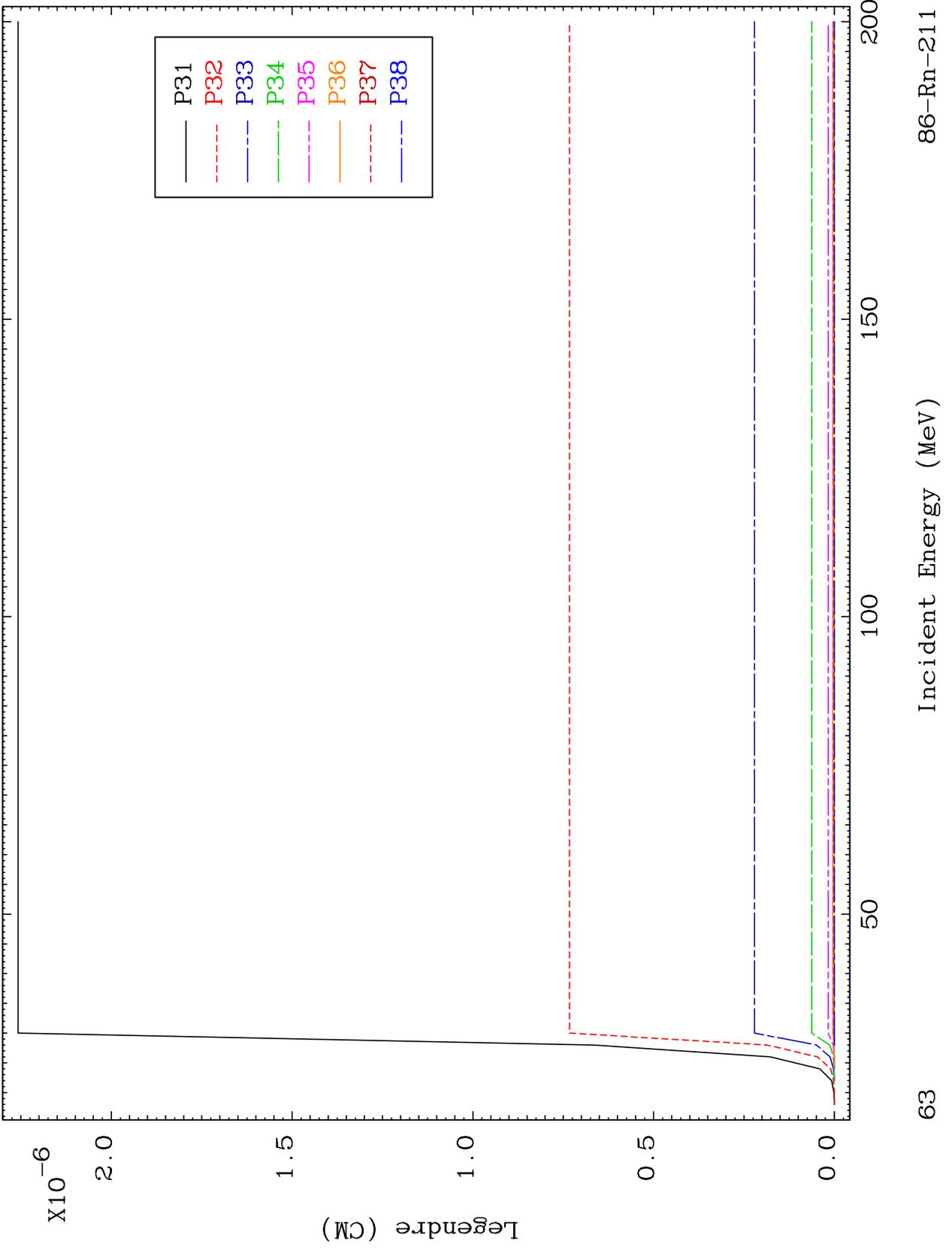
Incident Energy (MeV)

86-Rn-211

MAT 8625

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

86-Rn-211



63

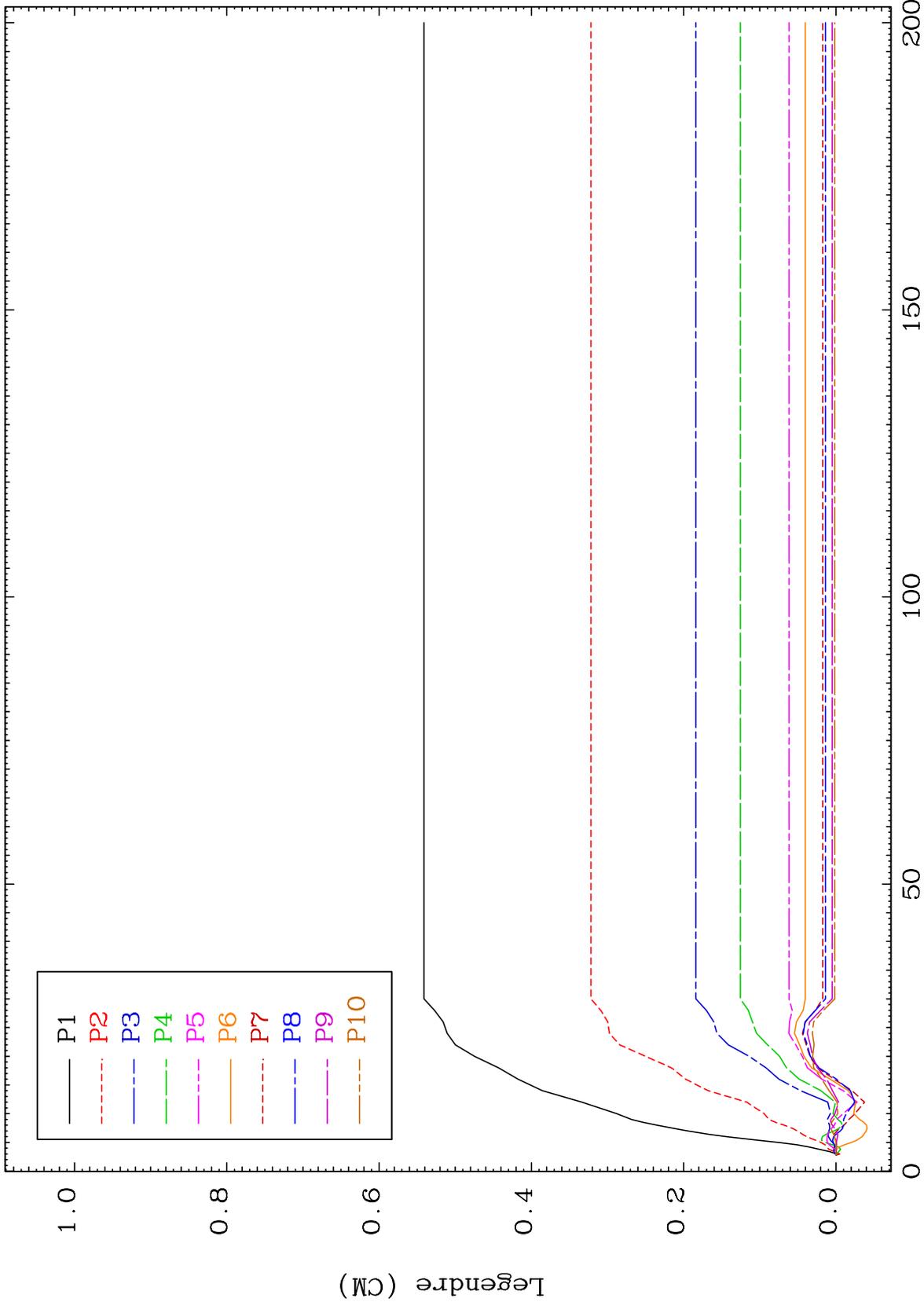
Incident Energy (MeV)

86-Rn-211

MAT 8625

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

86-Rn-211



64

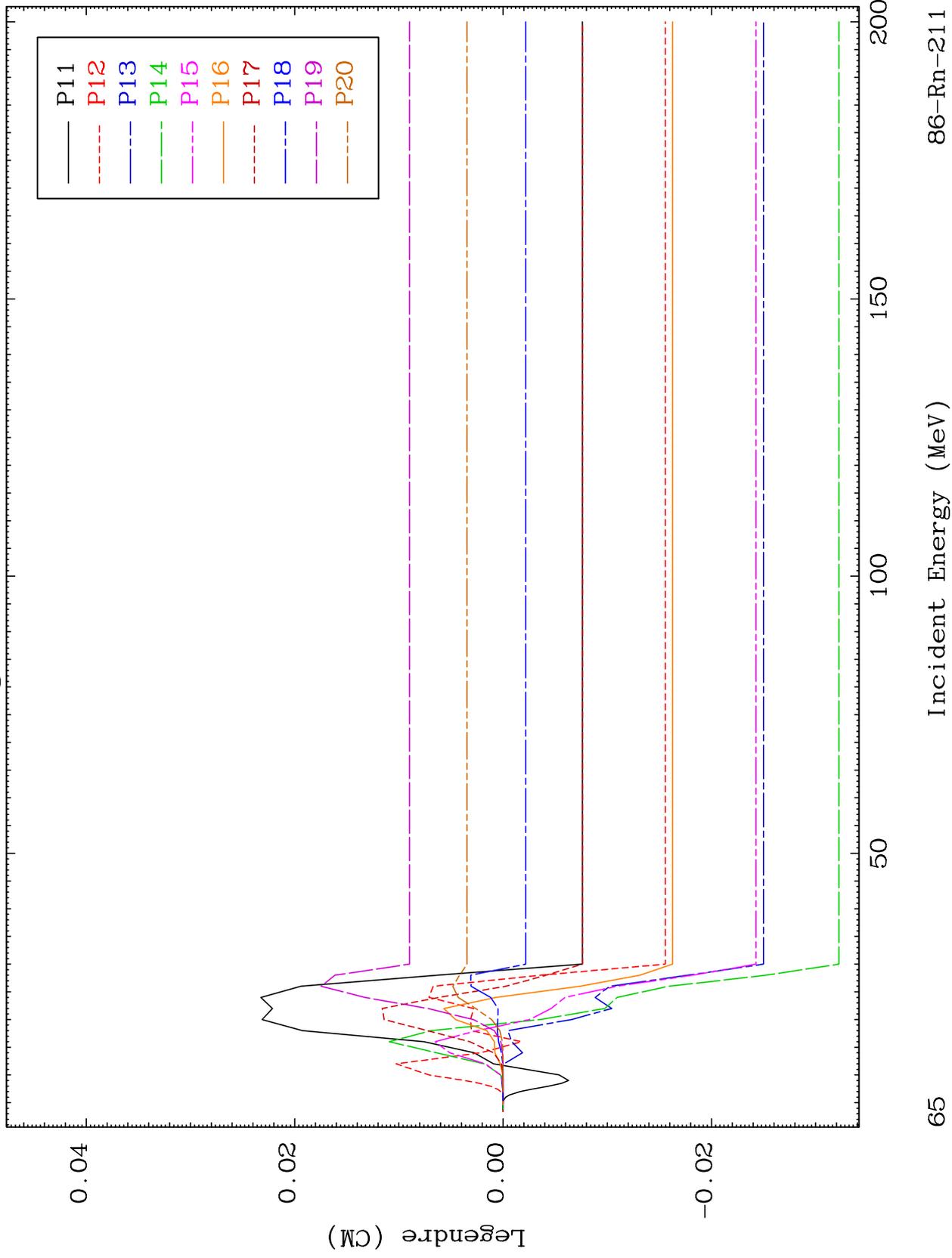
Incident Energy (MeV)

86-Rn-211

MAT 8625

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

86-Rn-211



65

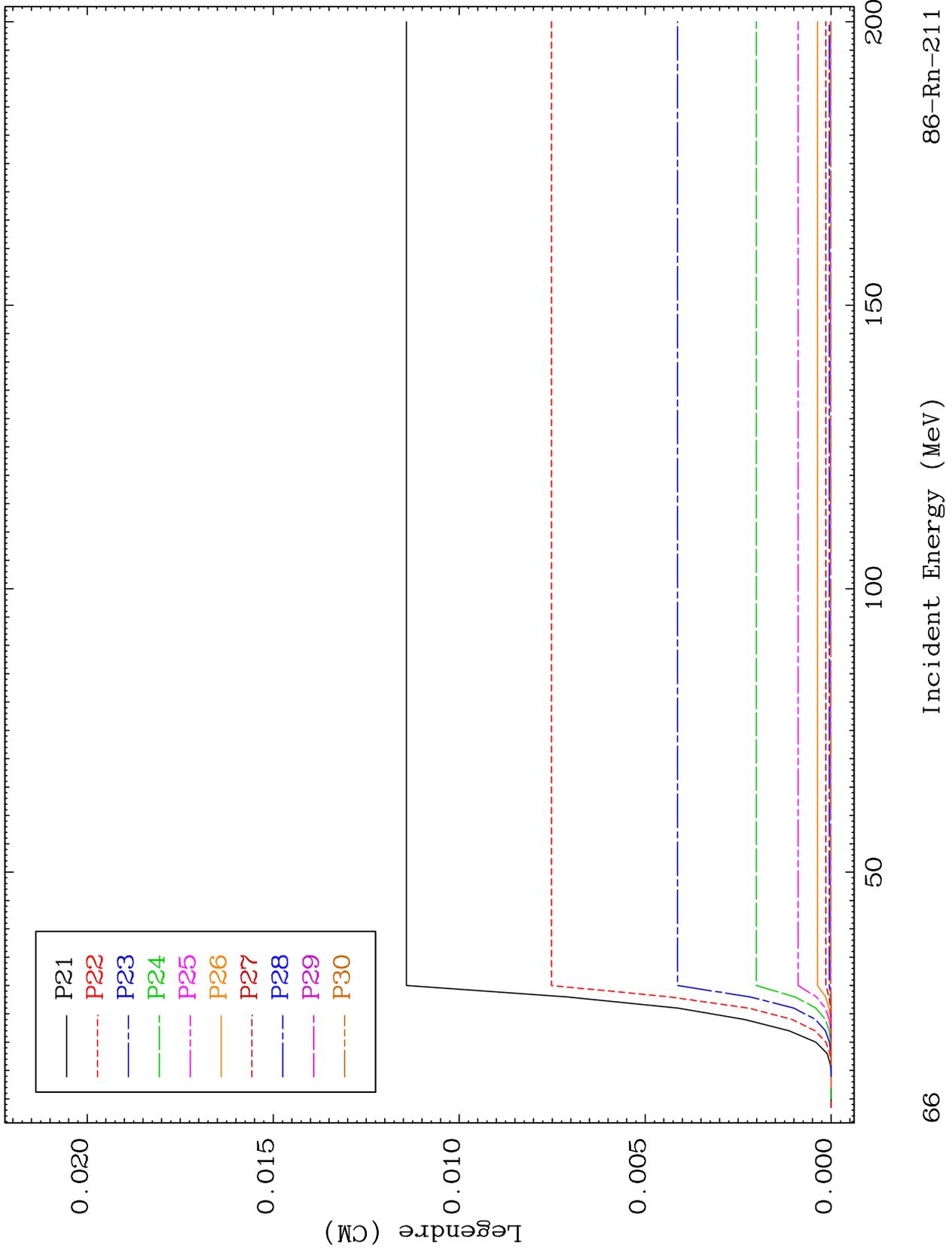
Incident Energy (MeV)

86-Rn-211

MAT 8625

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

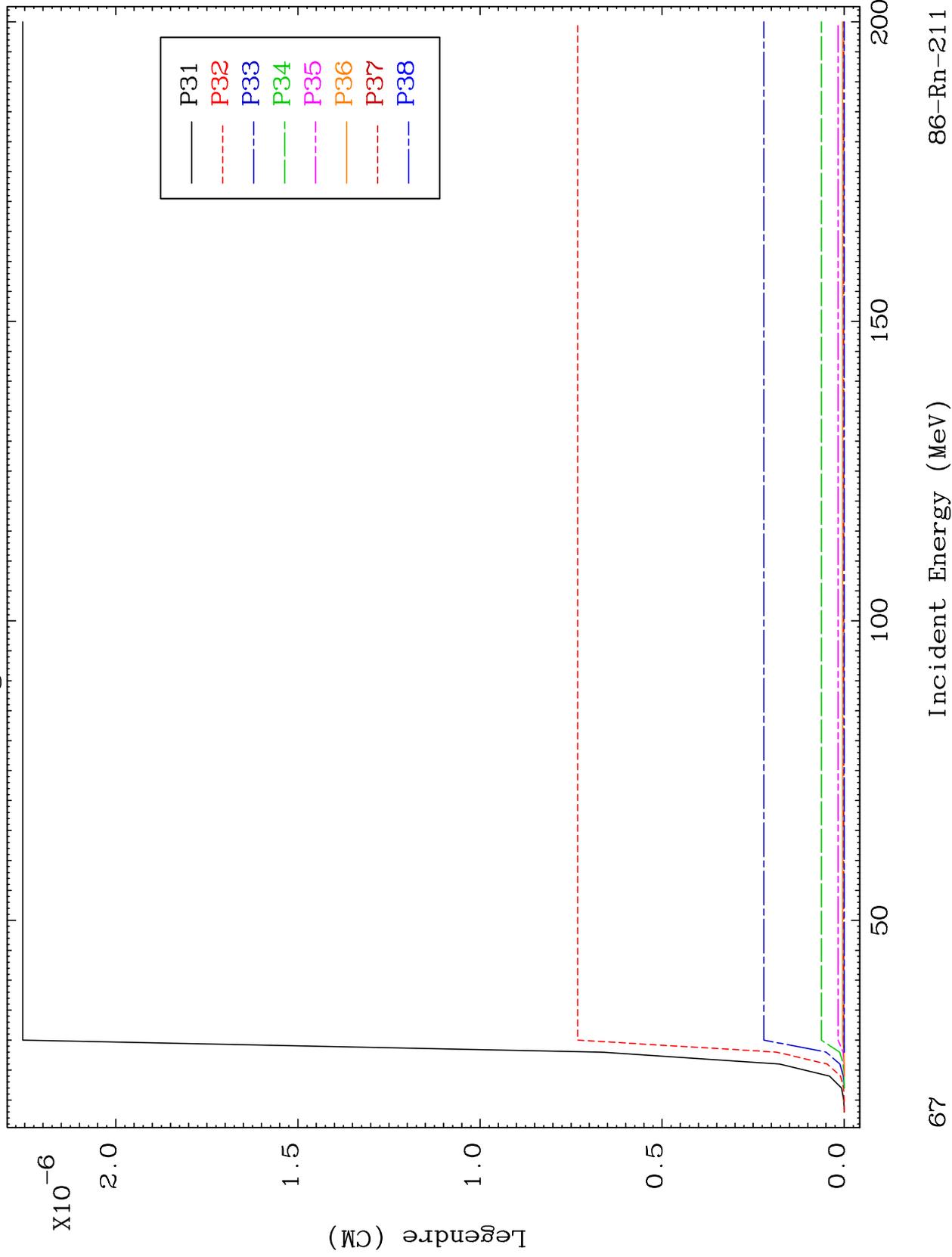
86-Rn-211



MAT 8625

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

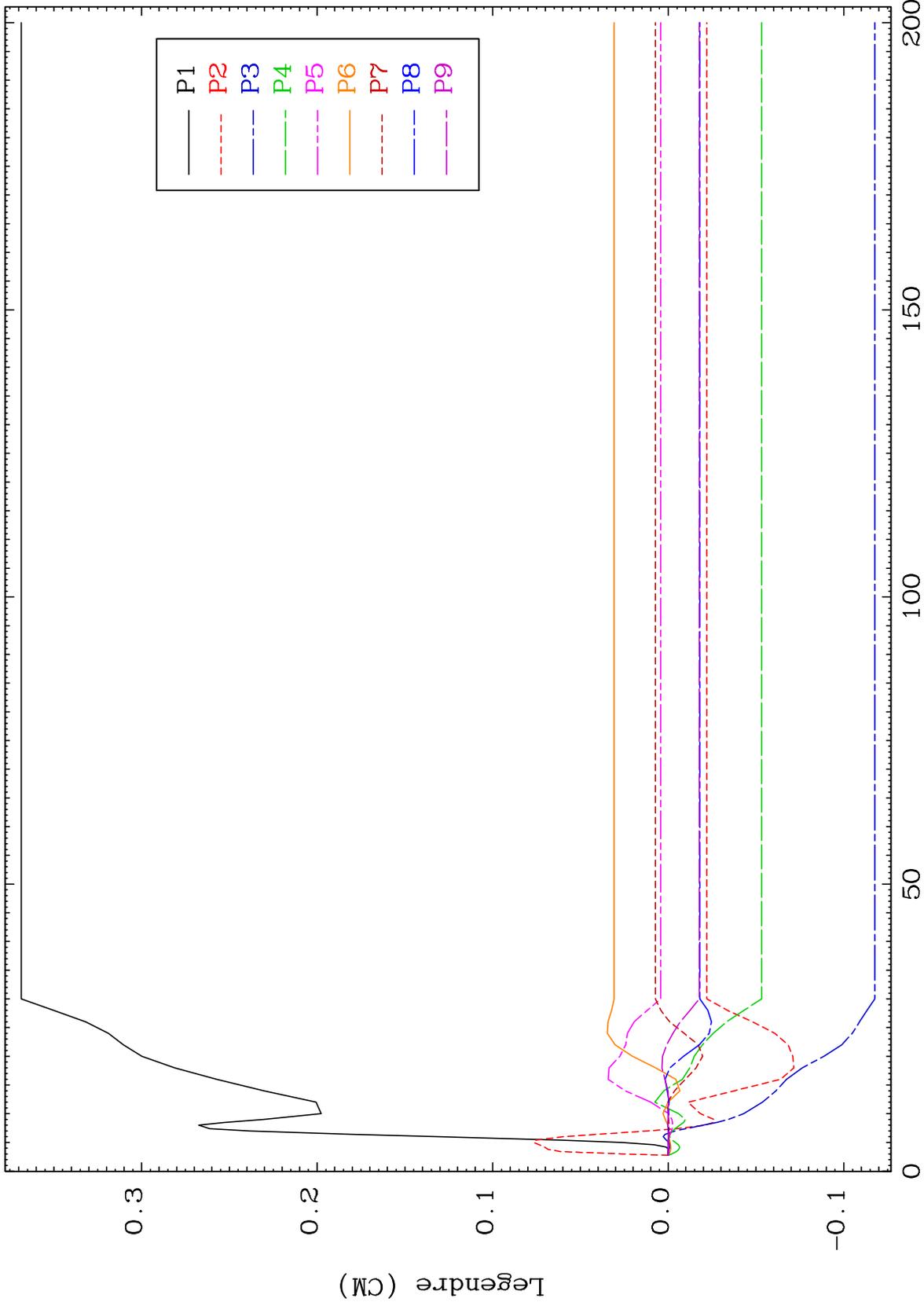
86-Rn-211



MAT 8625

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

86-Rn-211



68

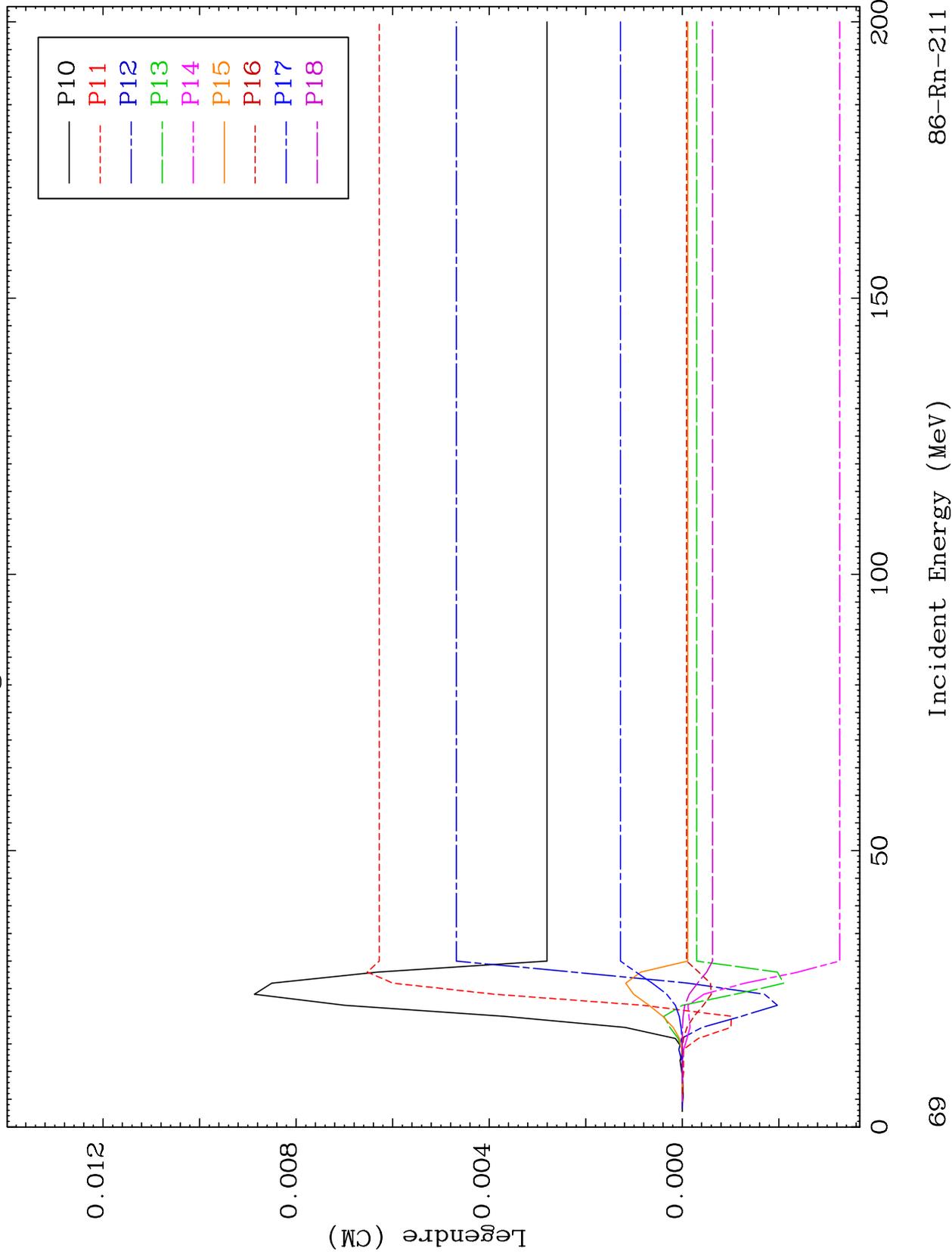
Incident Energy (MeV)

86-Rn-211

MAT 8625

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

86-Rn-211



69

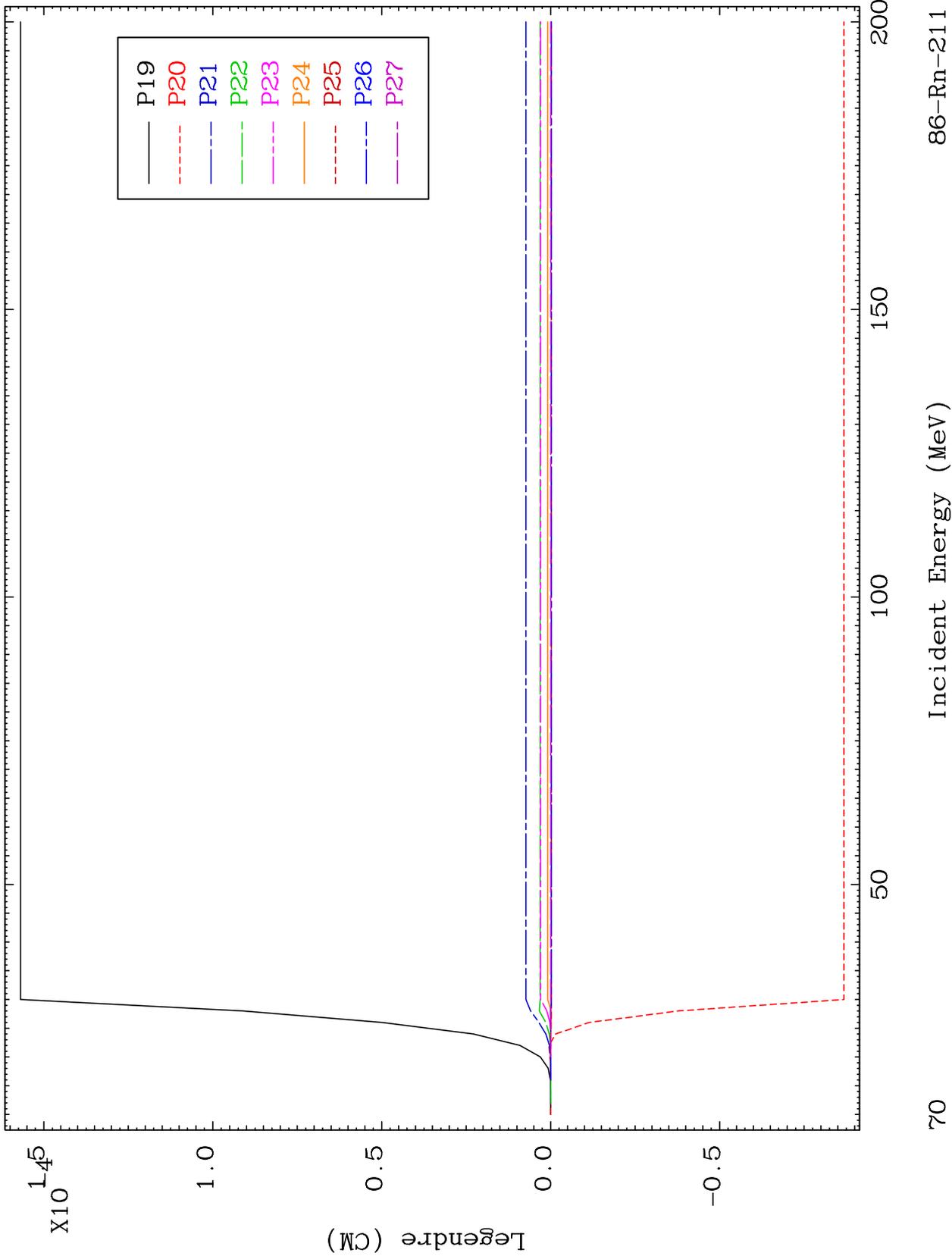
Incident Energy (MeV)

86-Rn-211

MAT 8625

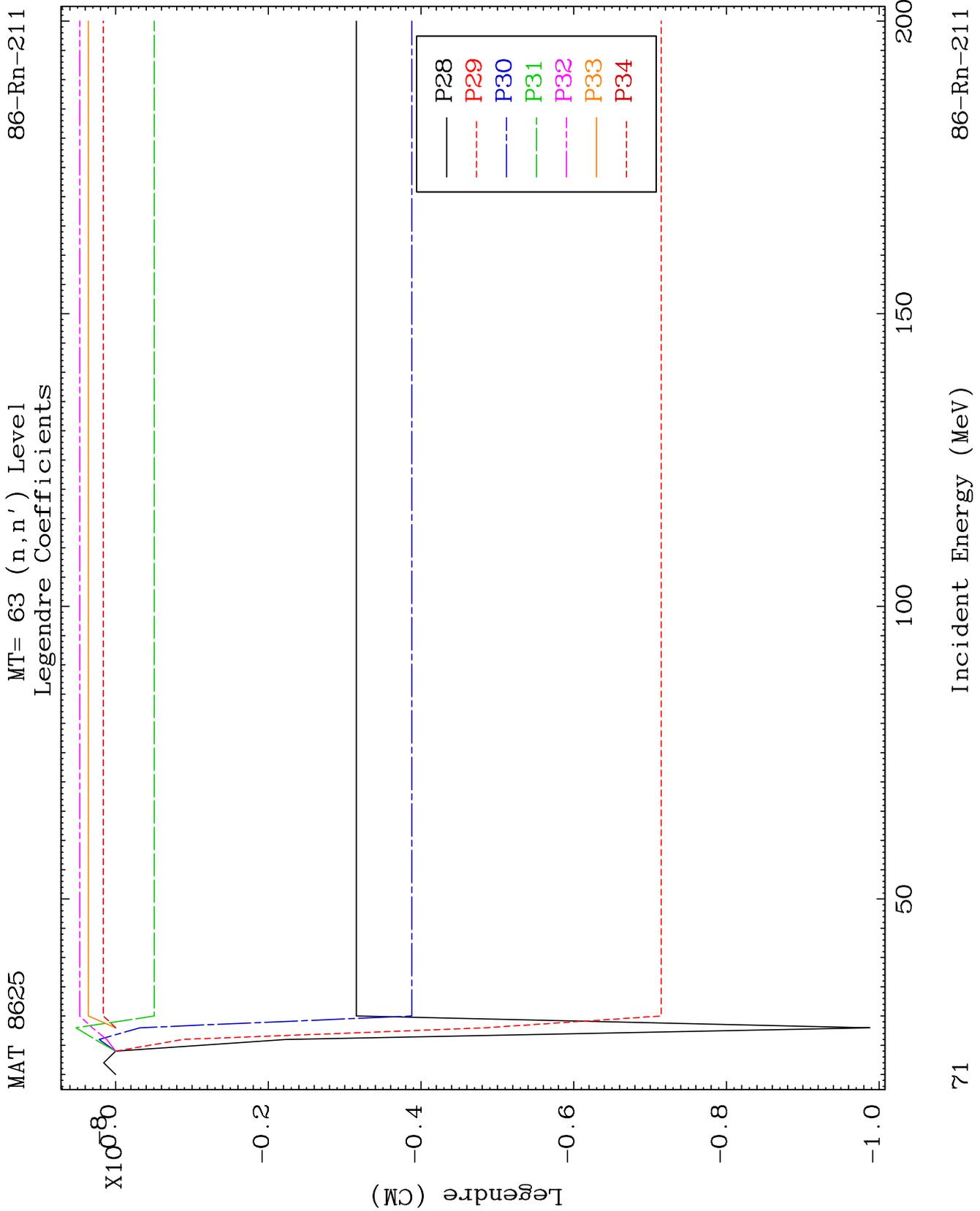
MT= 63 (n,n') Level  
Legendre Coefficients

86-Rn-211



70

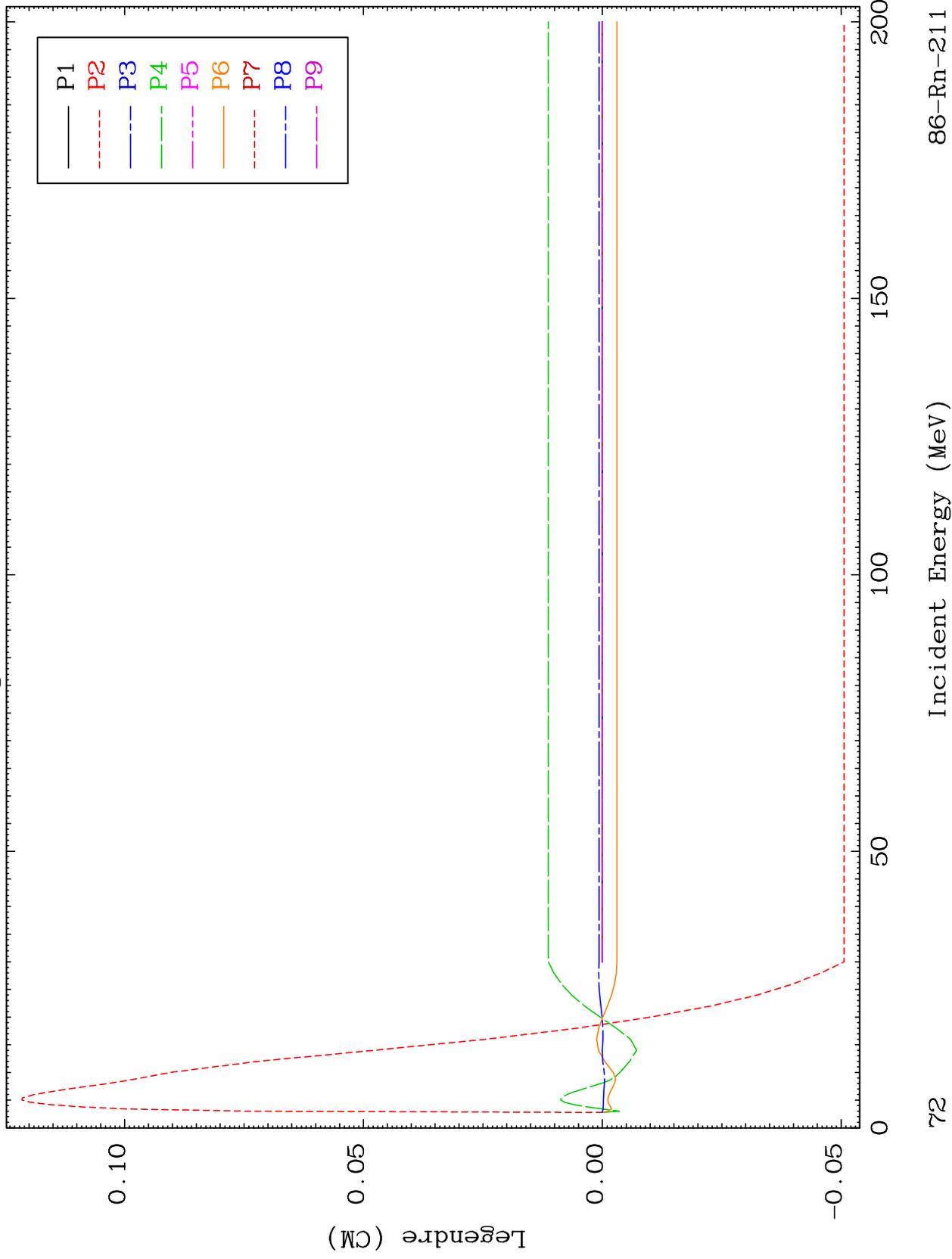
86-Rn-211



MAT 8625

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

86-Rn-211



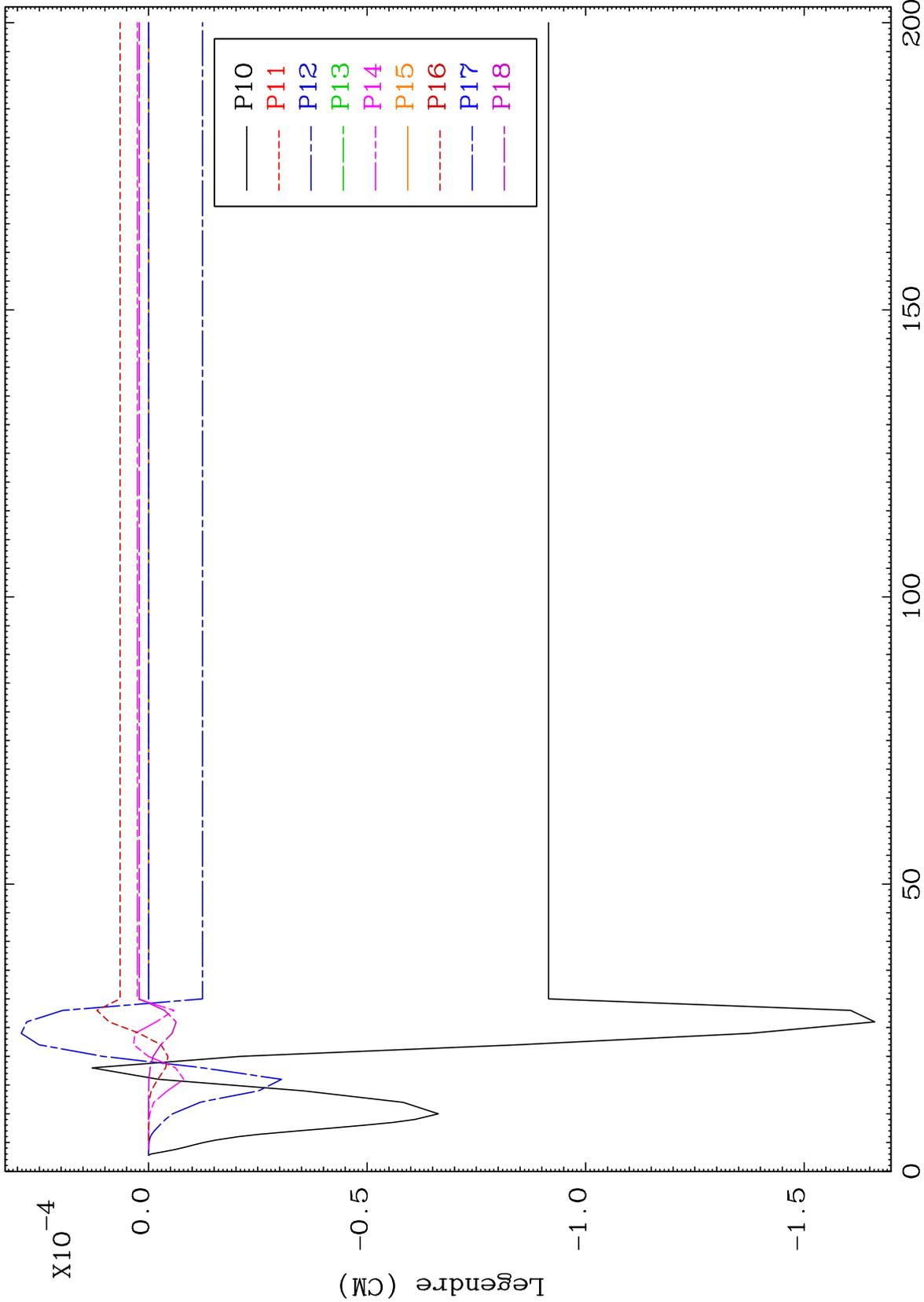
72

86-Rn-211

MAT 8625

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

86-Rn-211



73

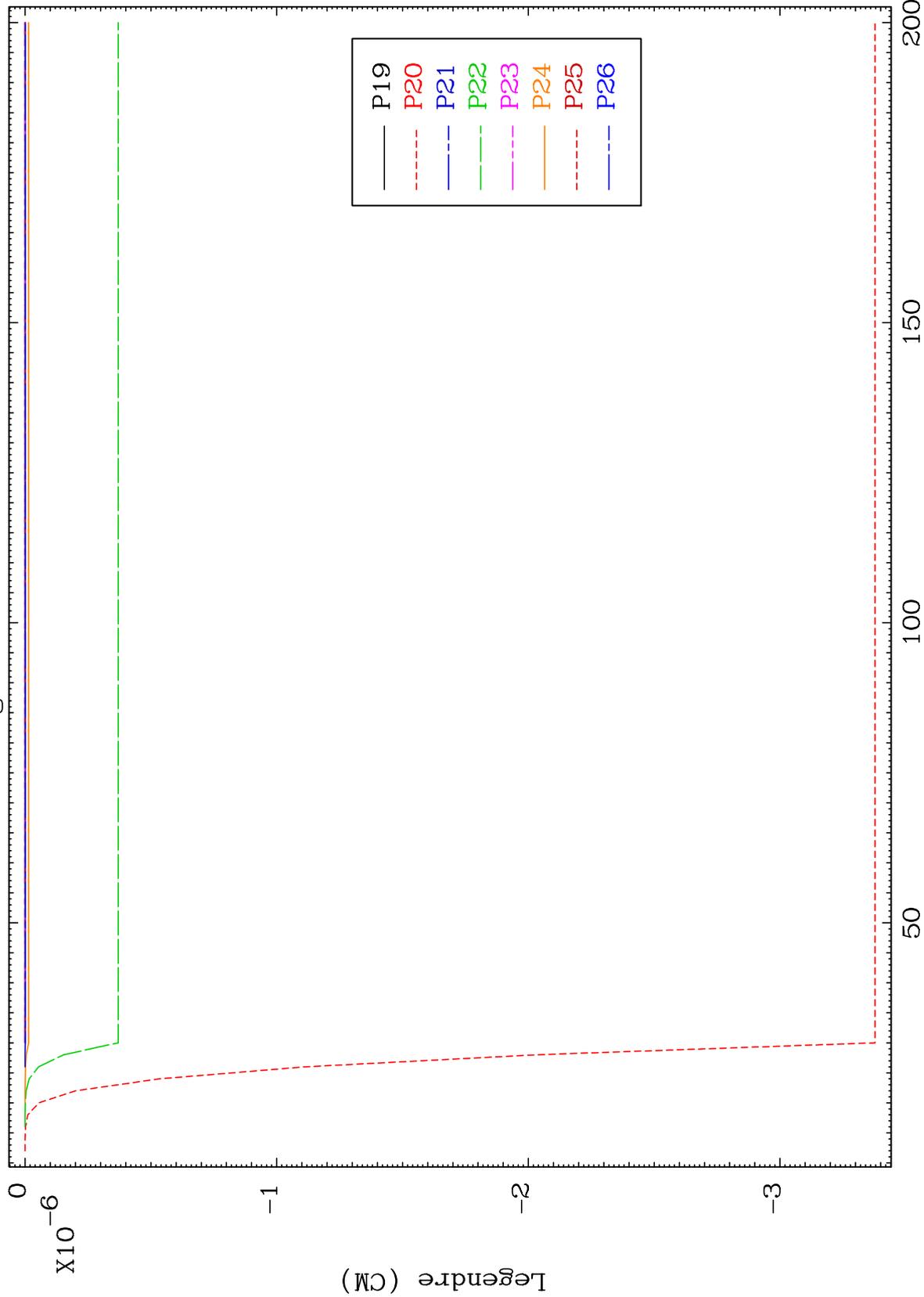
Incident Energy (MeV)

86-Rn-211

MAT 8625

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

86-Rn-211



74

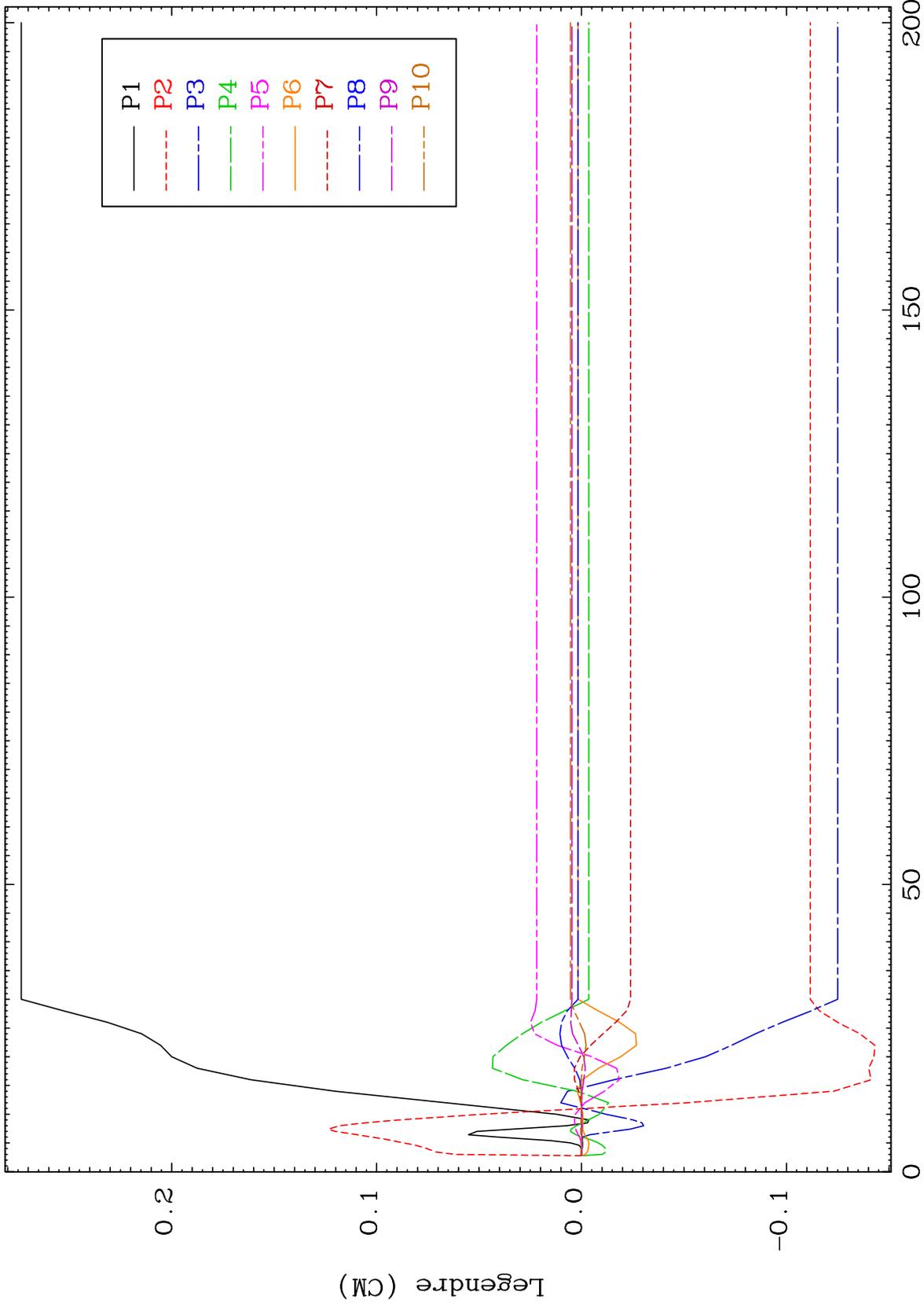
Incident Energy (MeV)

86-Rn-211

MAT 8625

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

86-Rn-211



75

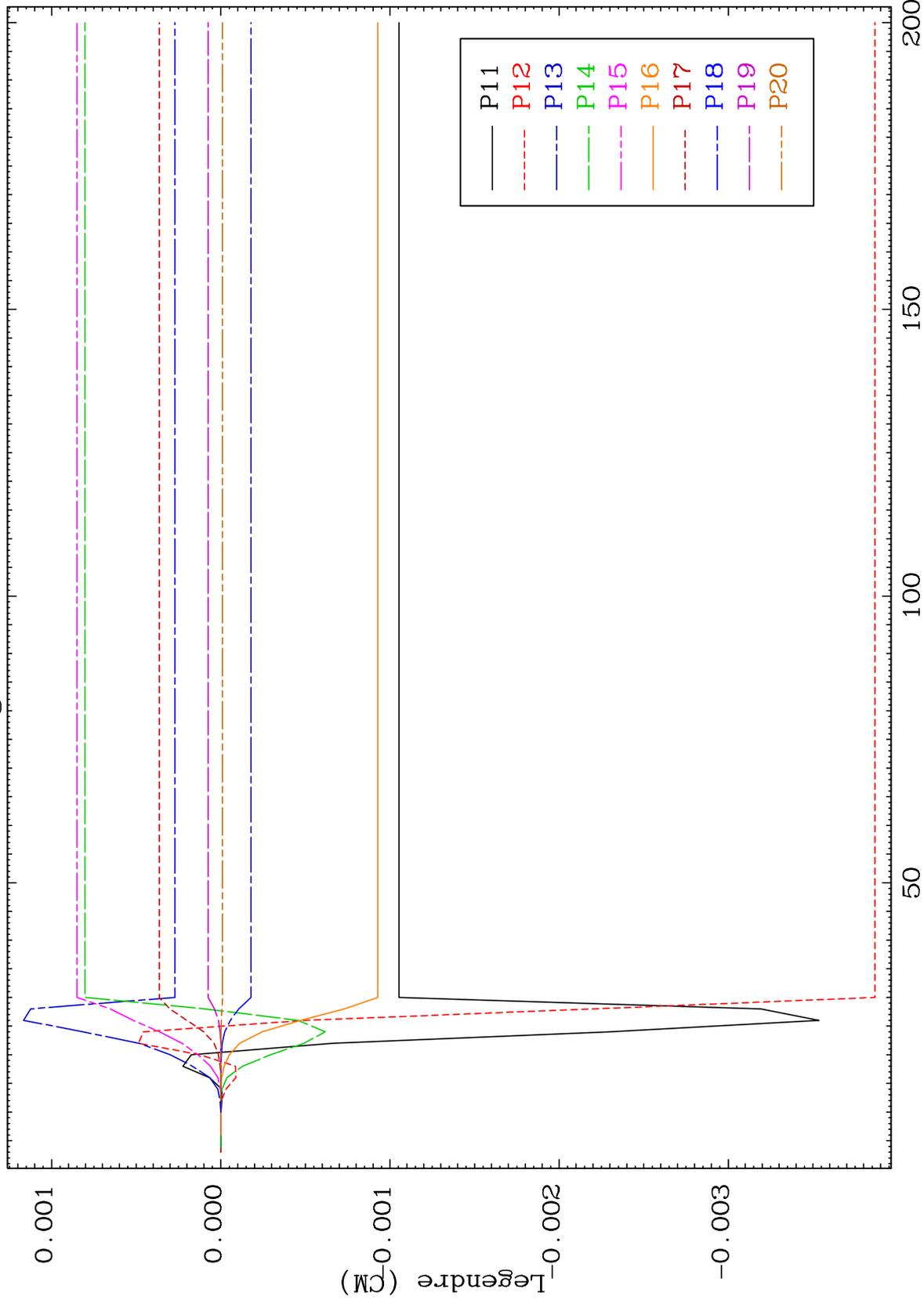
Incident Energy (MeV)

86-Rn-211

MAT 8625

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

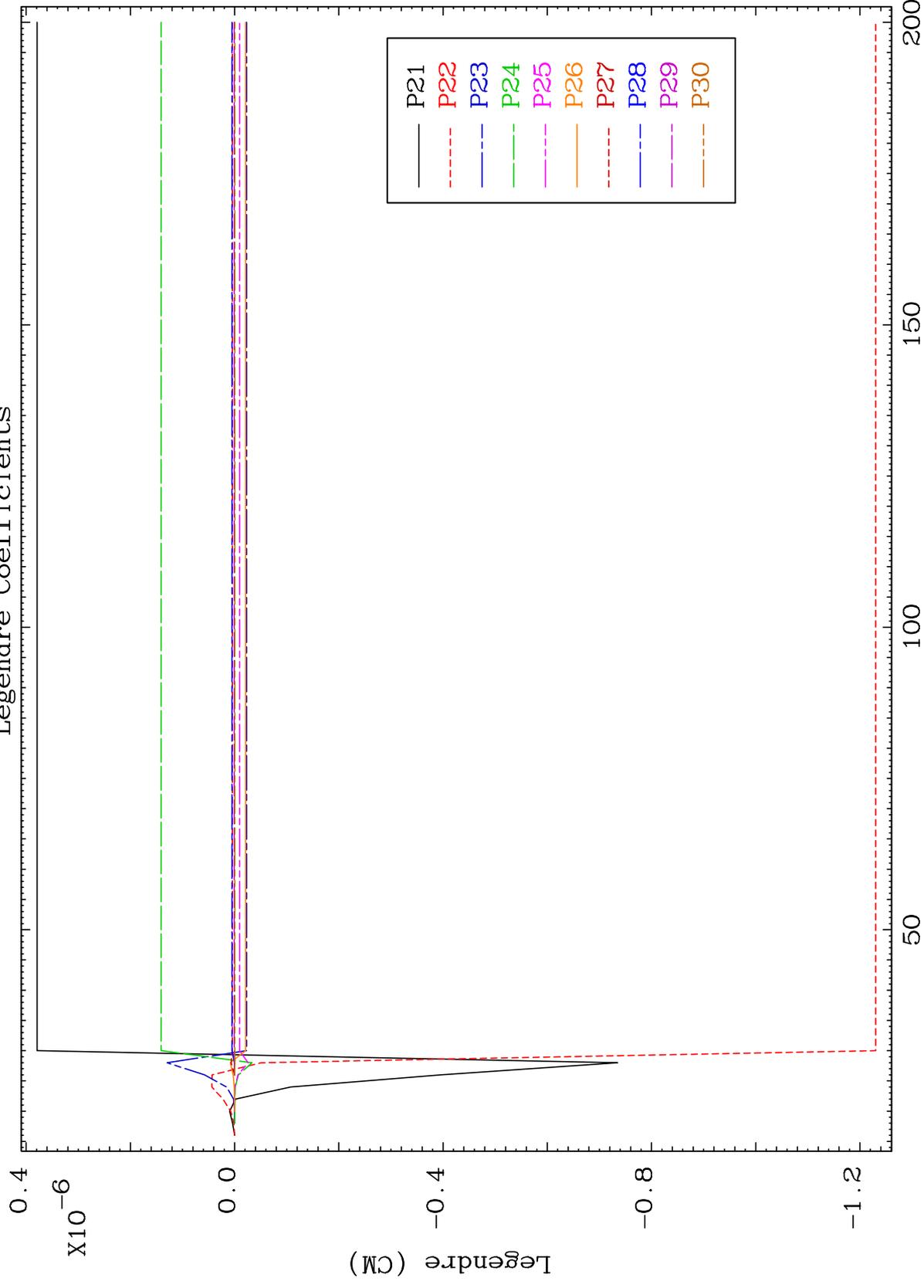
86-Rn-211



76

Incident Energy (MeV)

86-Rn-211

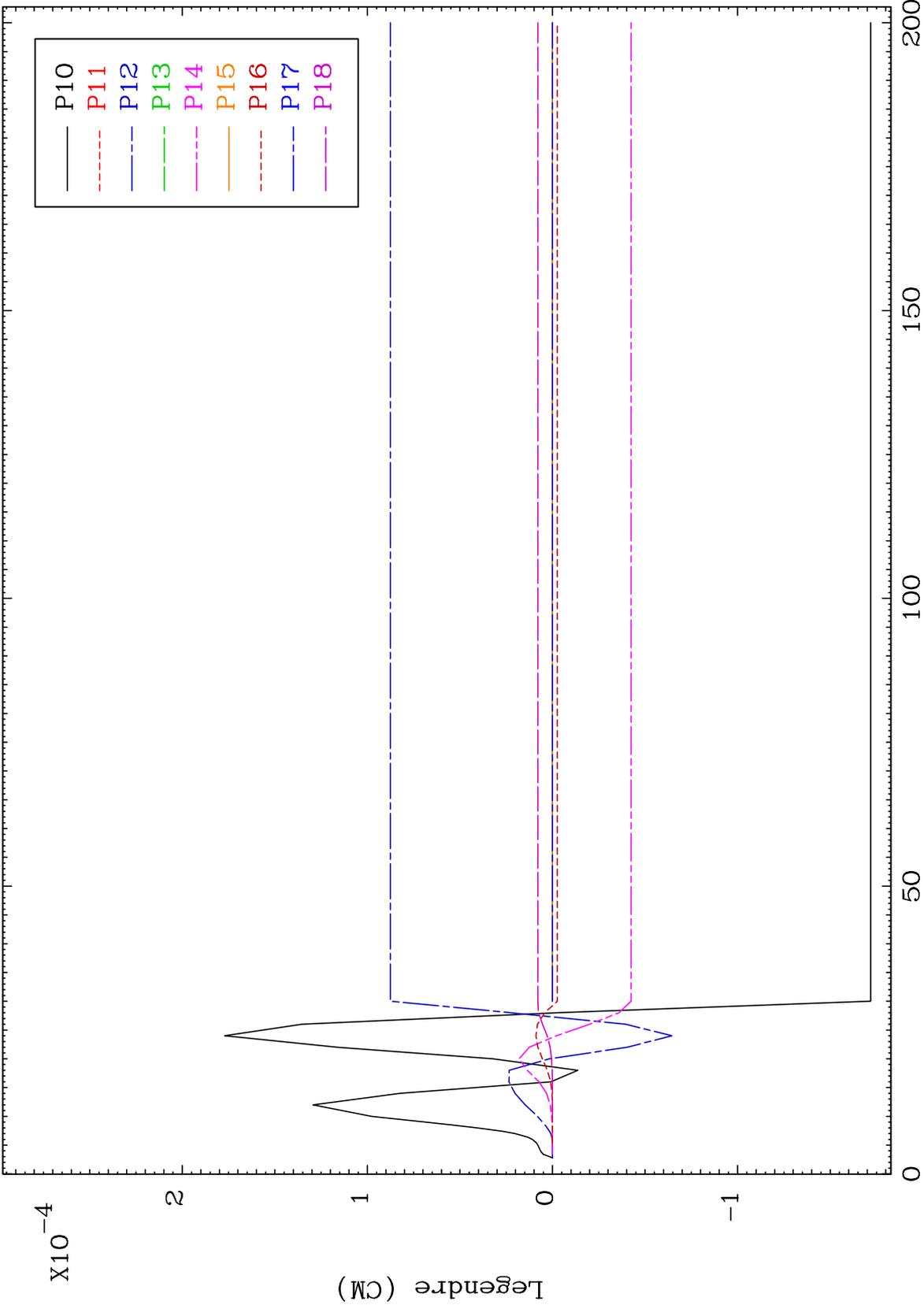




MAT 8625

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

86-Rn-211



79

Incident Energy (MeV)

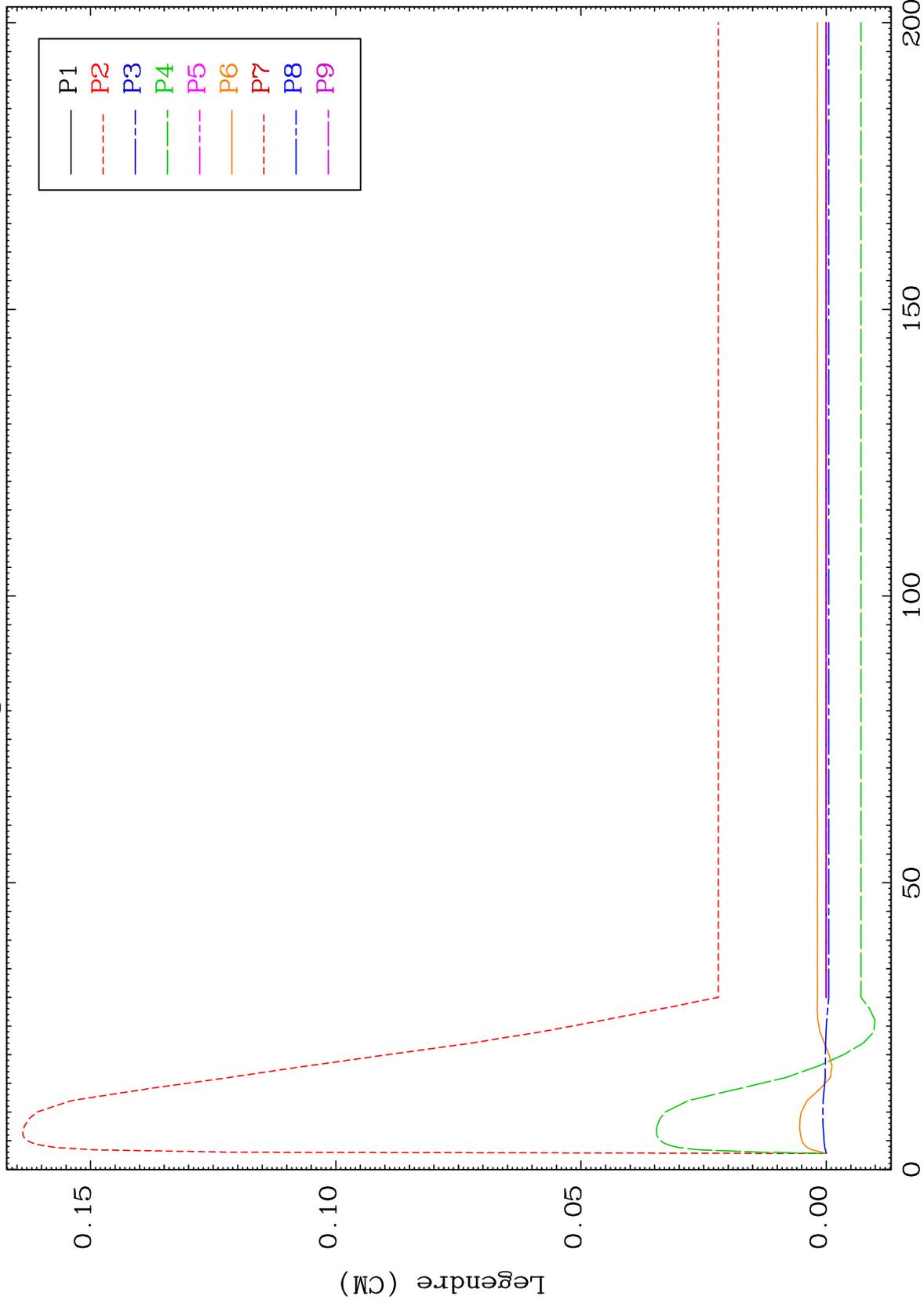
86-Rn-211



MAT 8625

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

86-Rn-211



81

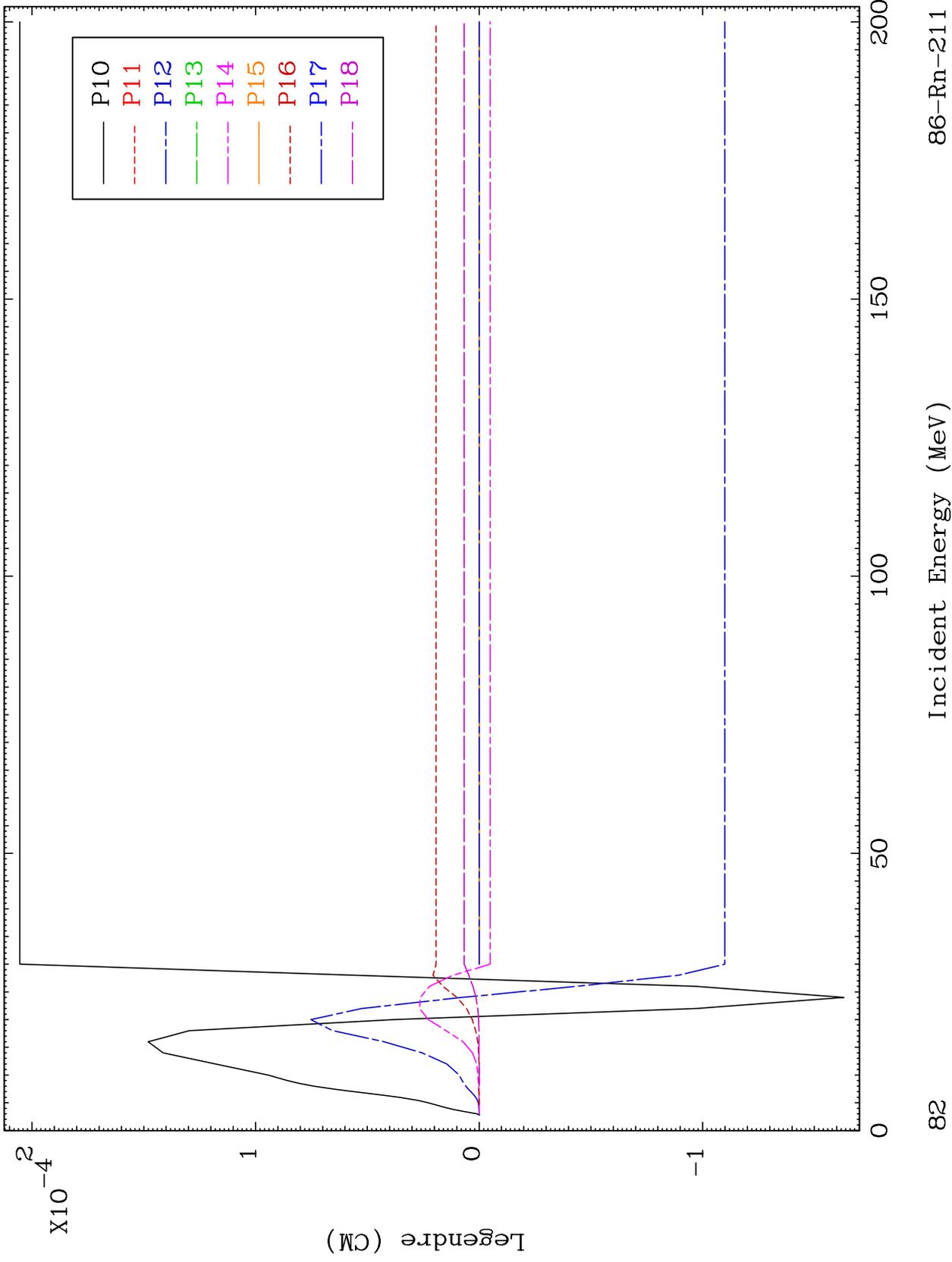
86-Rn-211

86-Rn-211

MAT 8625

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

86-Rn-211



82

Incident Energy (MeV)

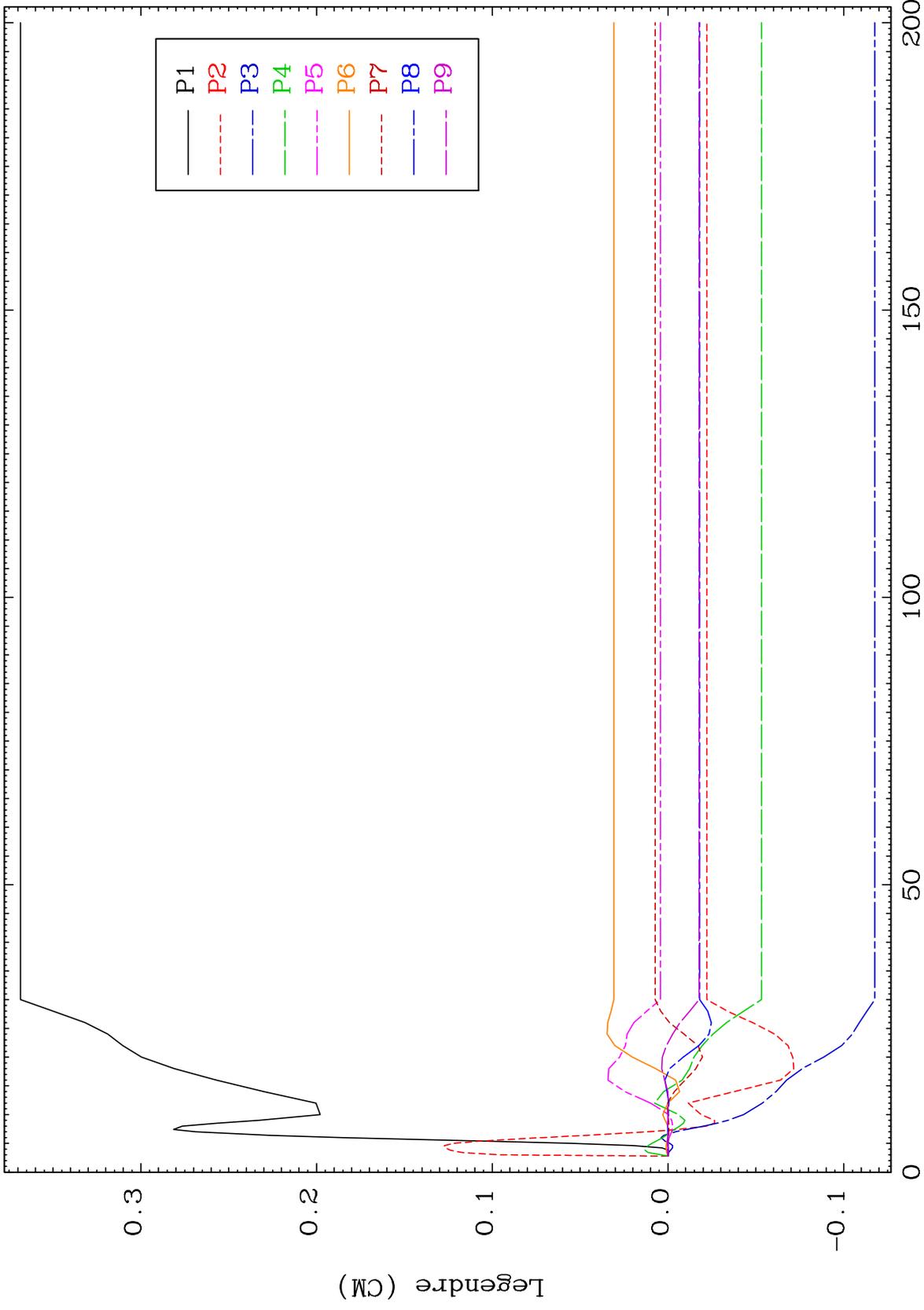
86-Rn-211



MAT 8625

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

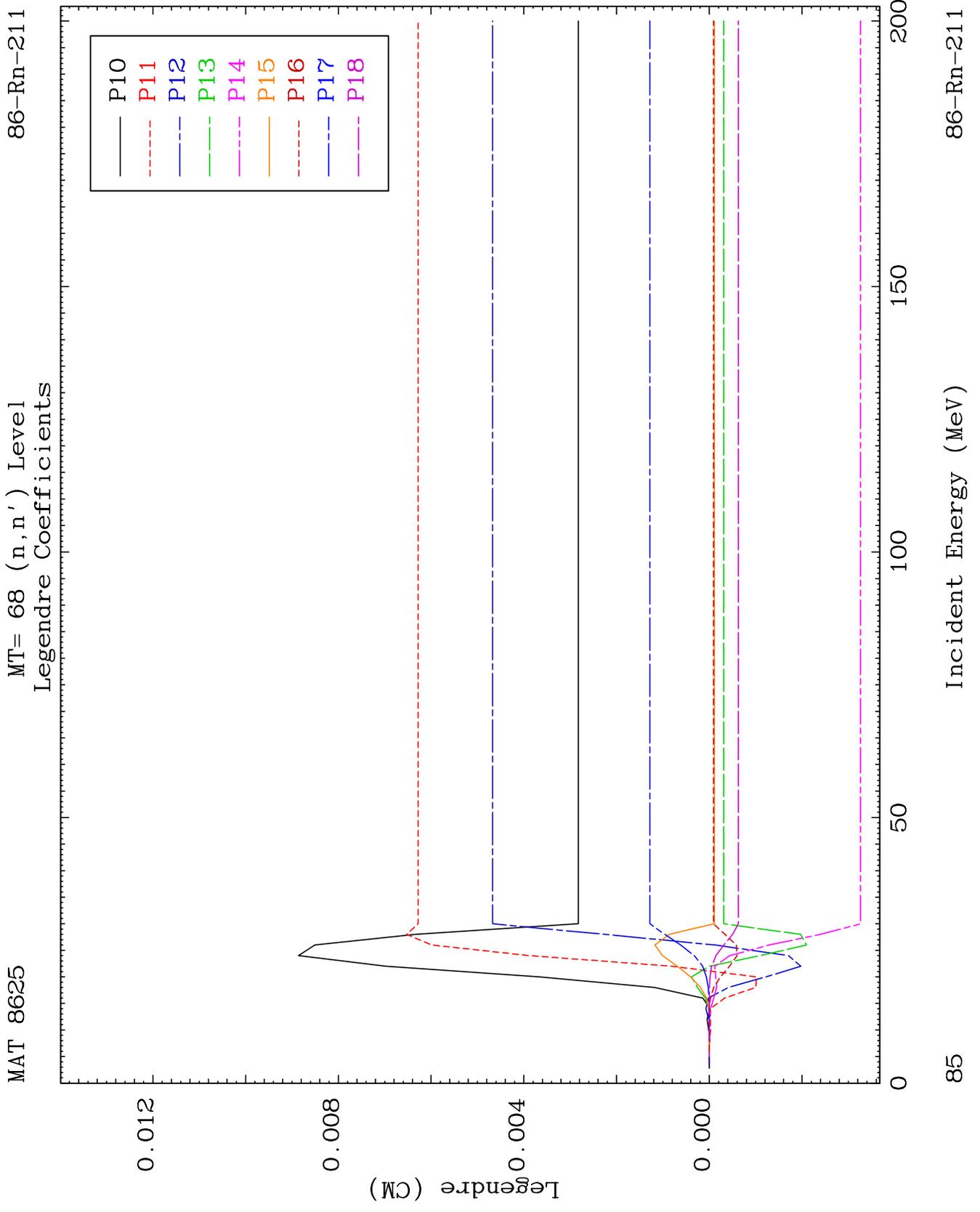
86-Rn-211

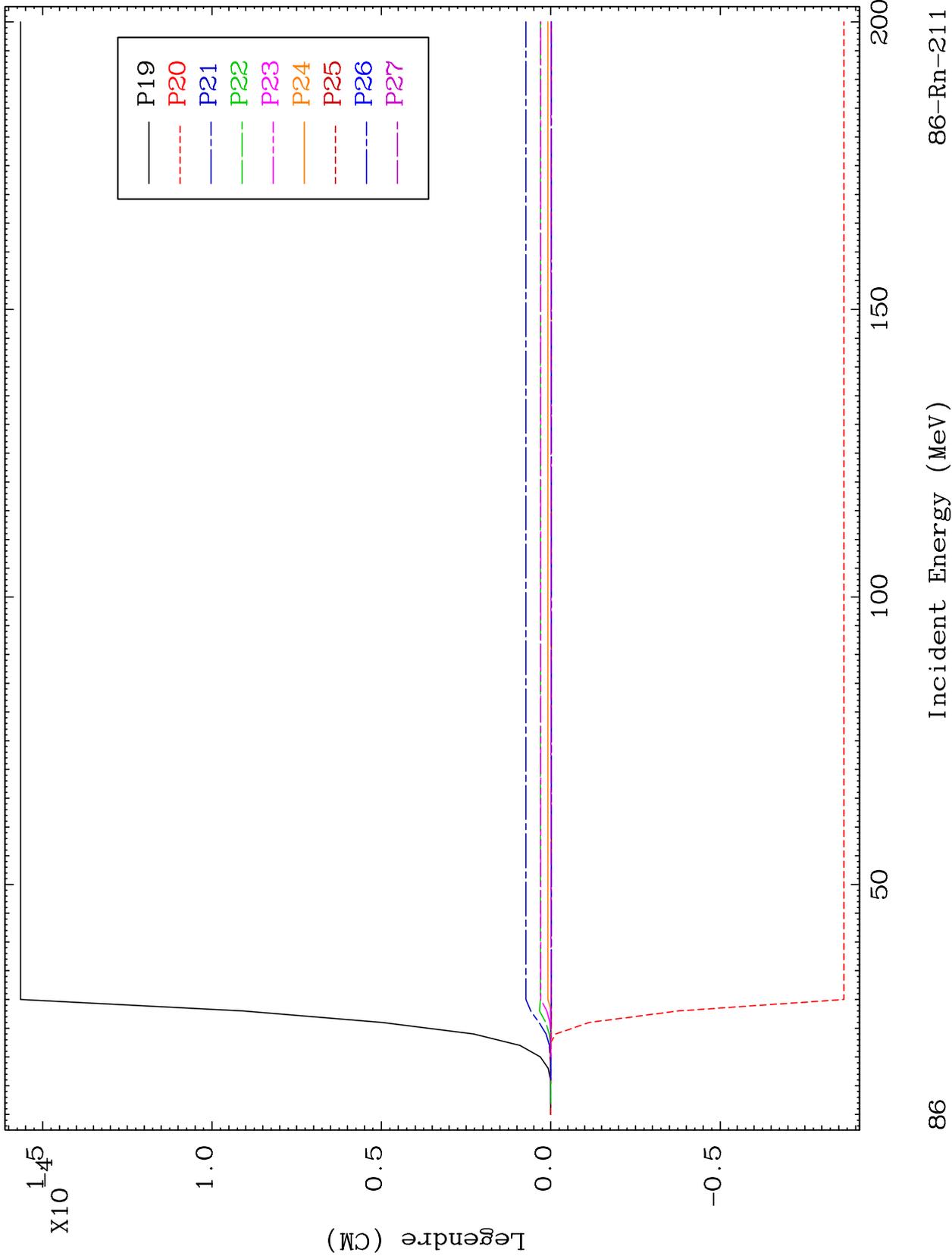


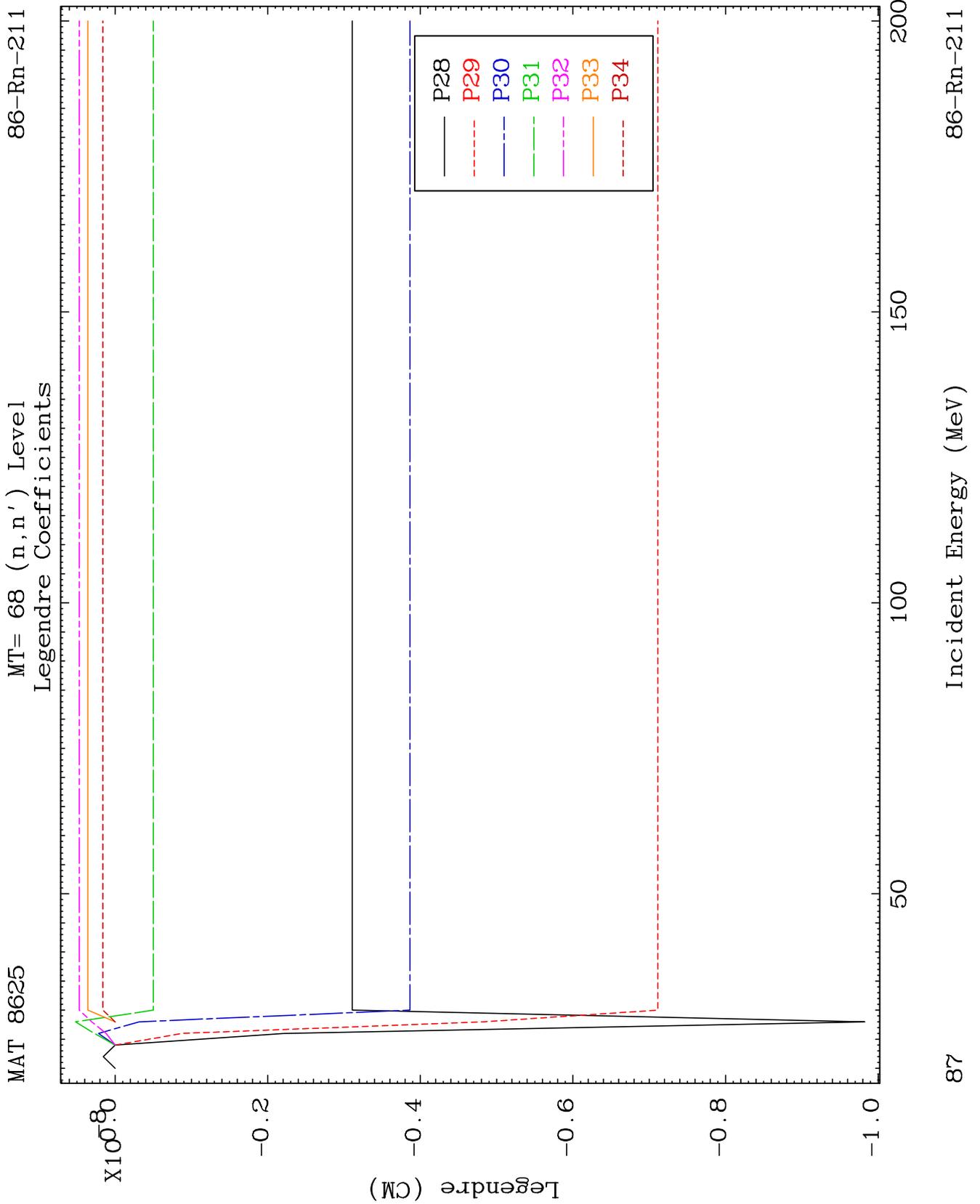
84

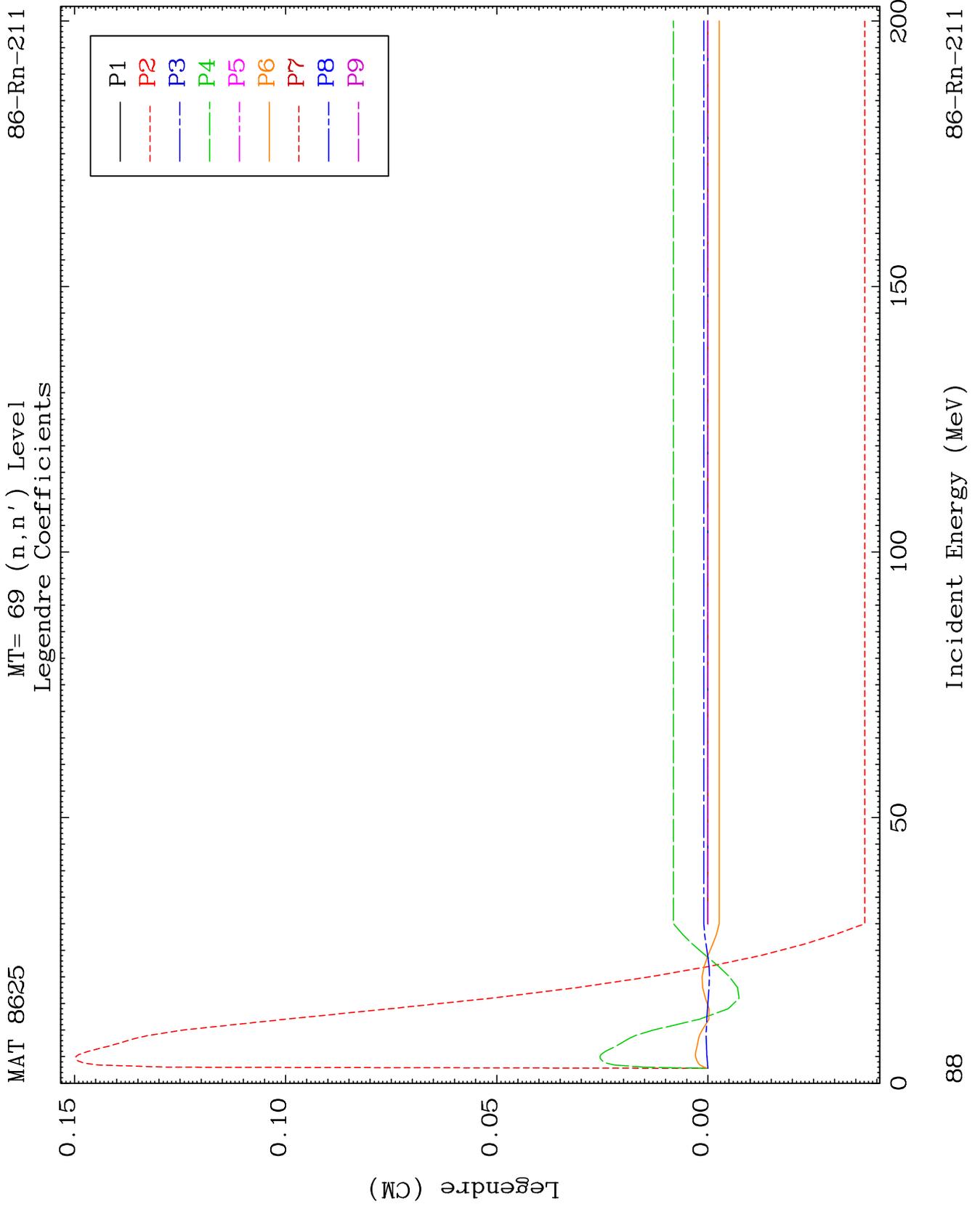
Incident Energy (MeV)

86-Rn-211





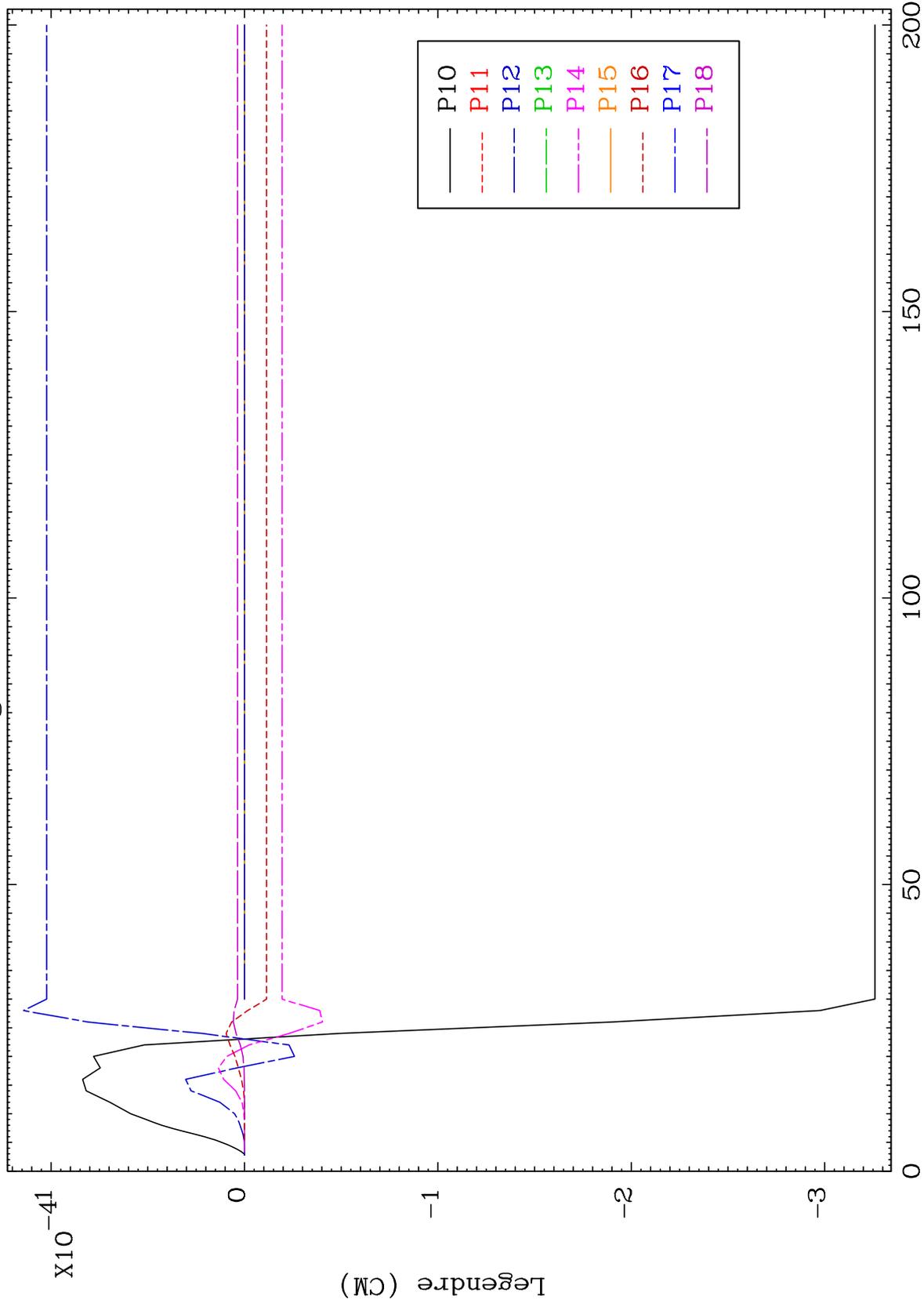




MAT 8625

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

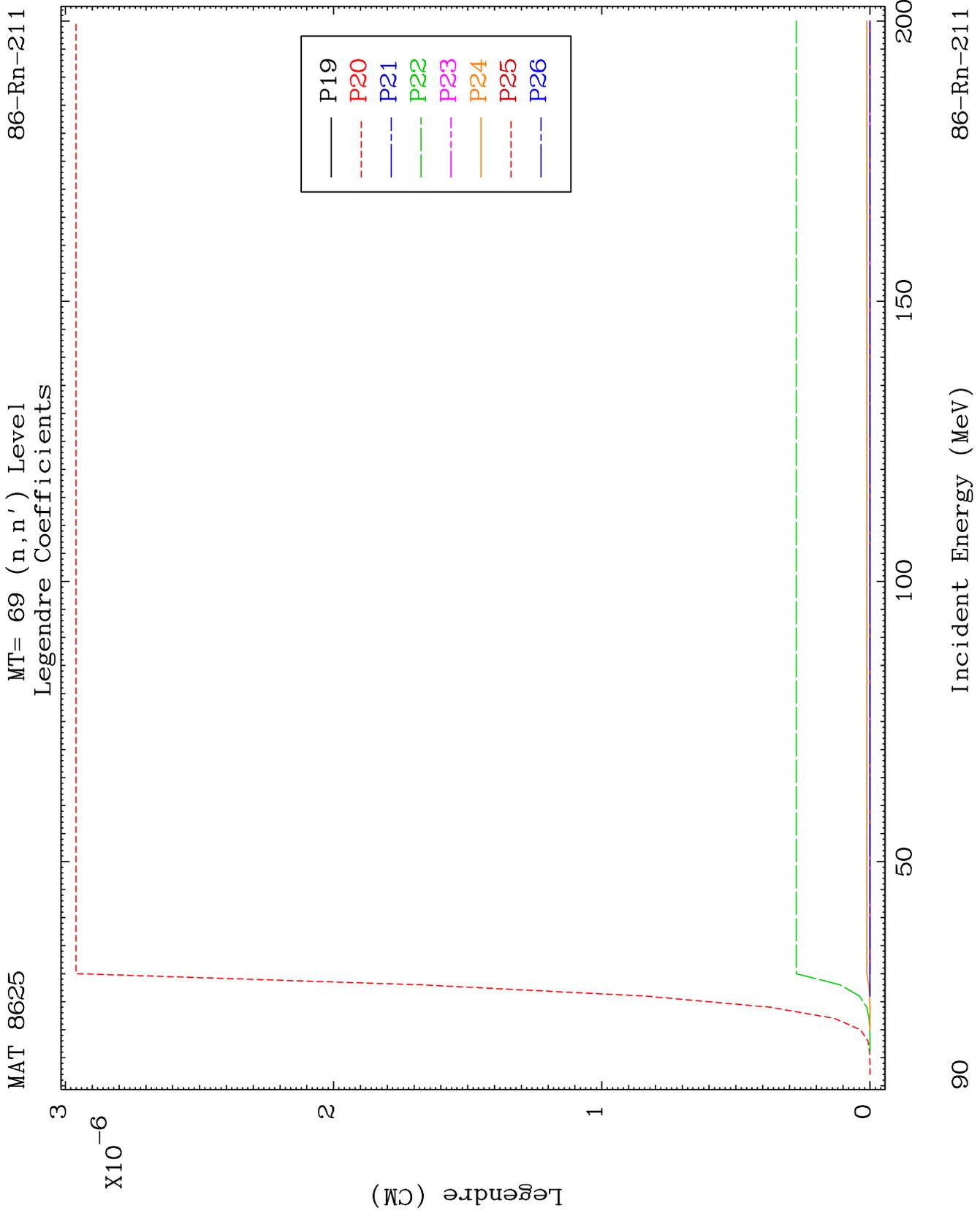
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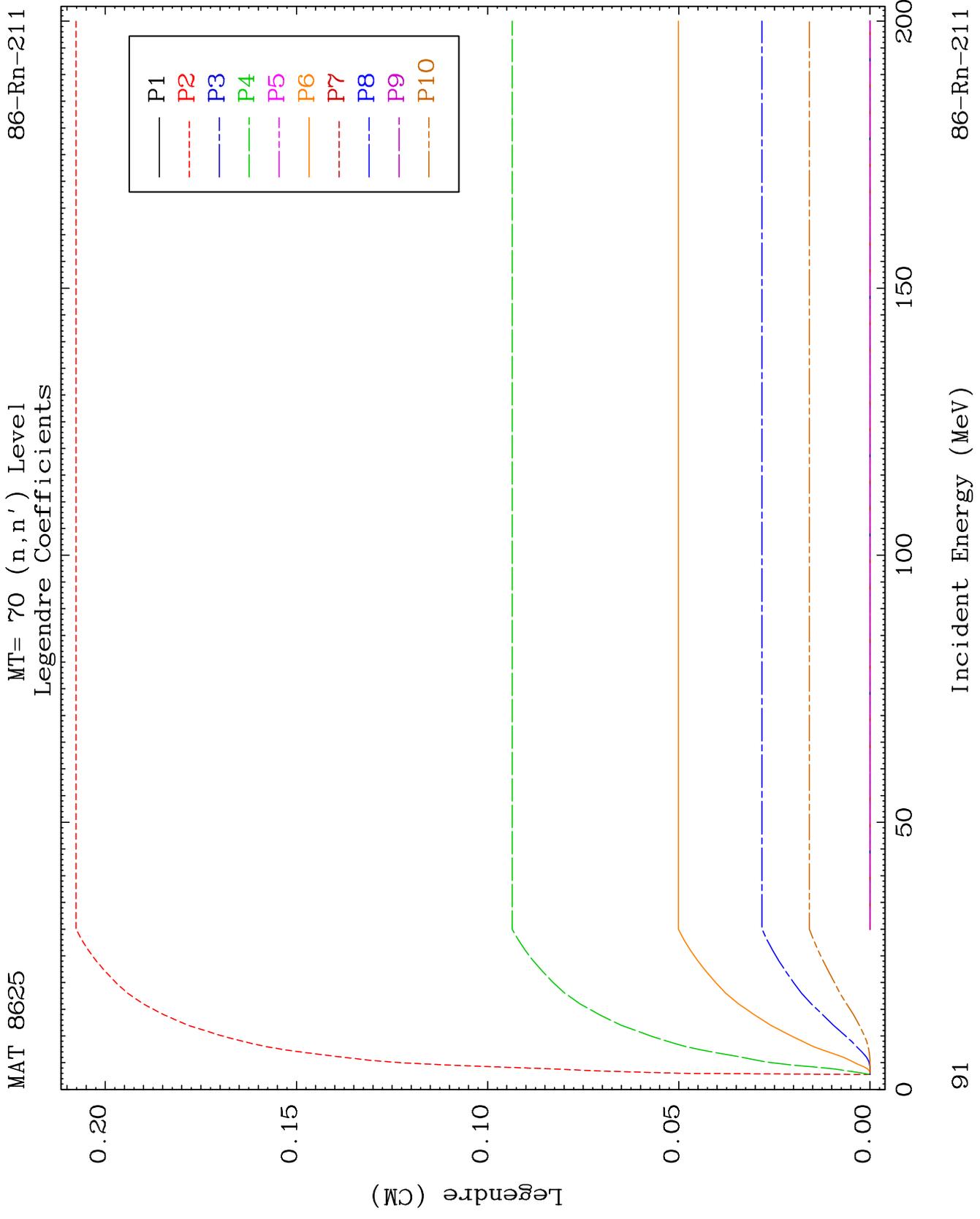


89

Incident Energy (MeV)

86-Rn-211

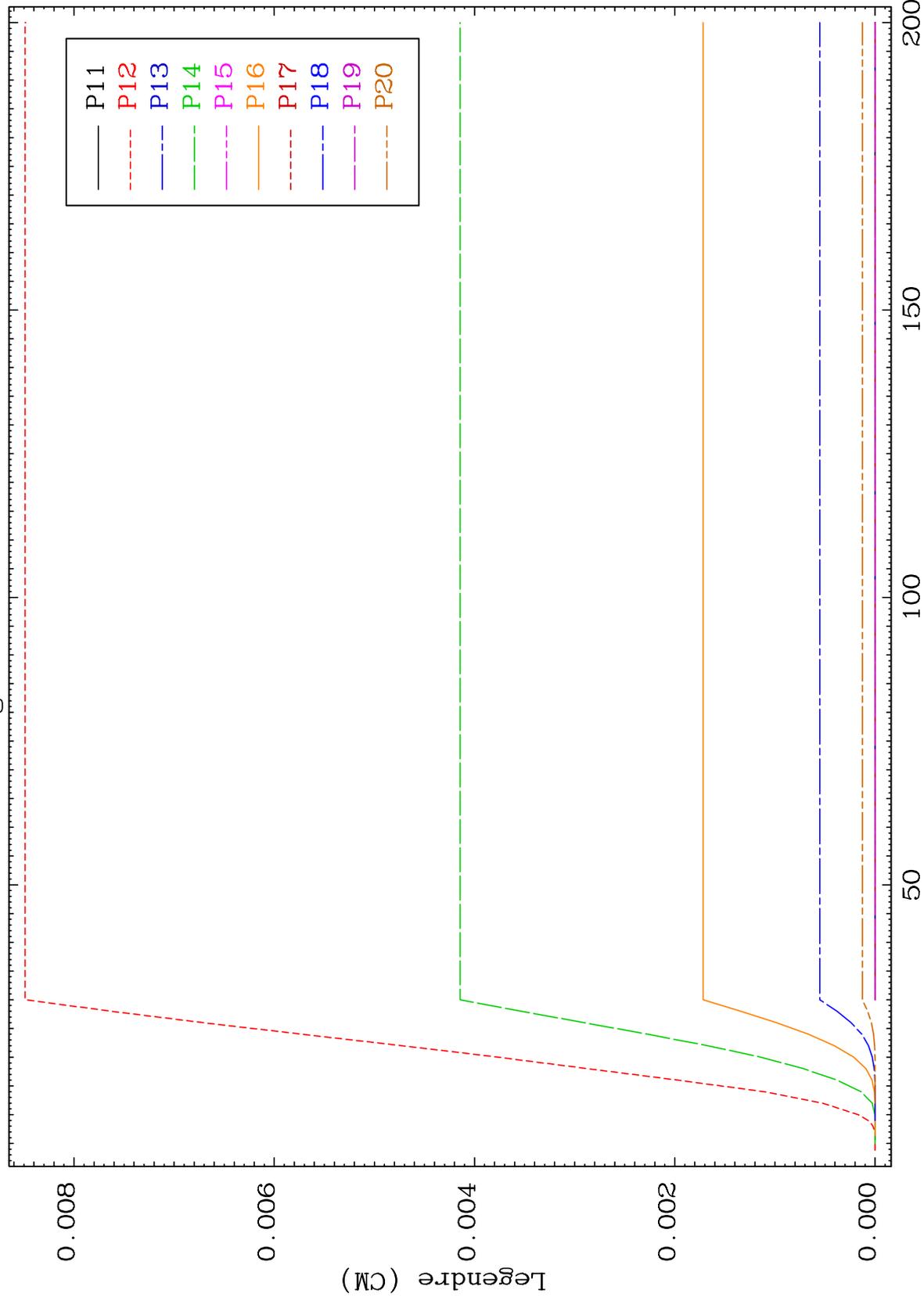




MAT 8625

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

86-Rn-211



92

Incident Energy (MeV)

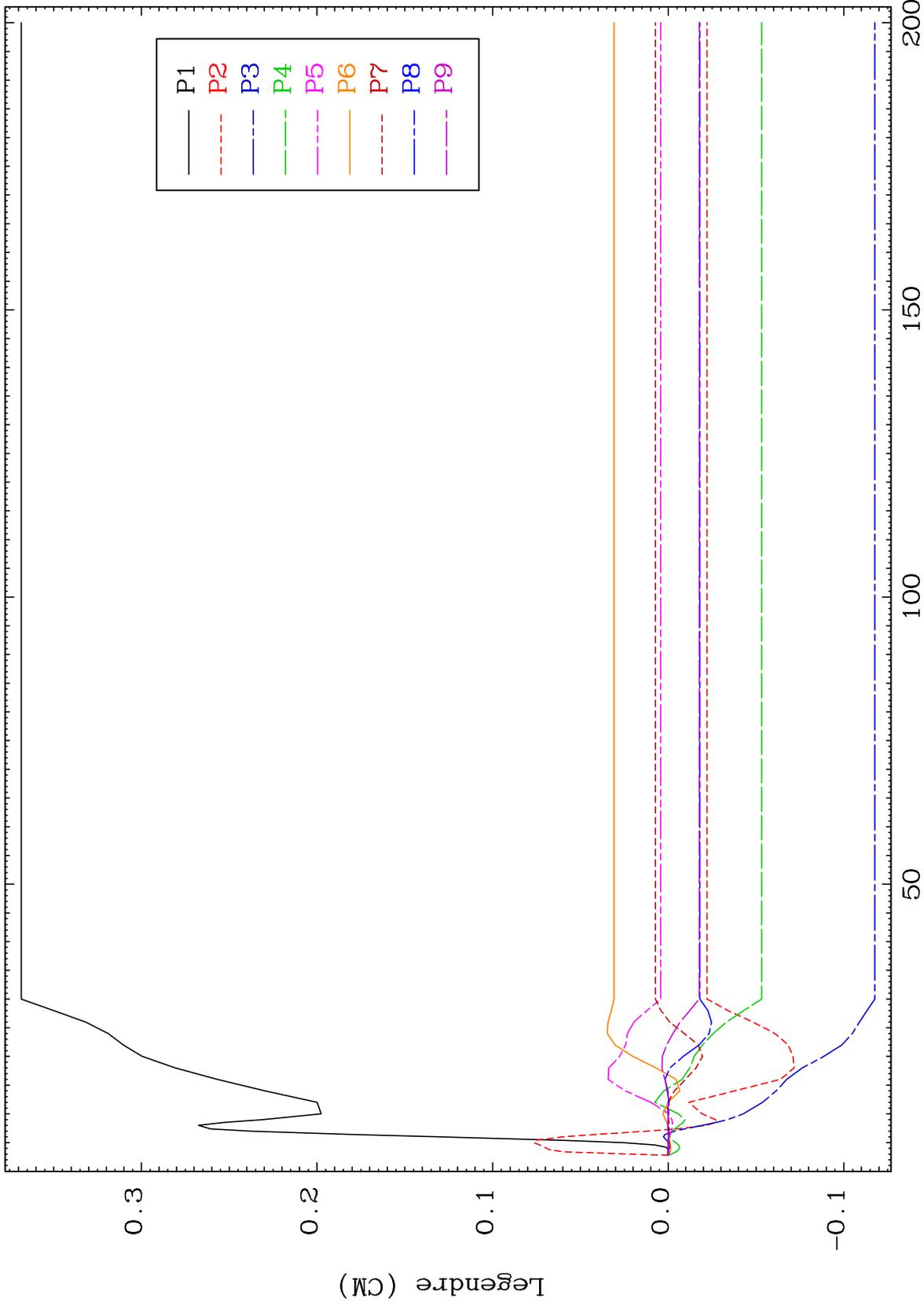
86-Rn-211



MAT 8625

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

86-Rn-211



94

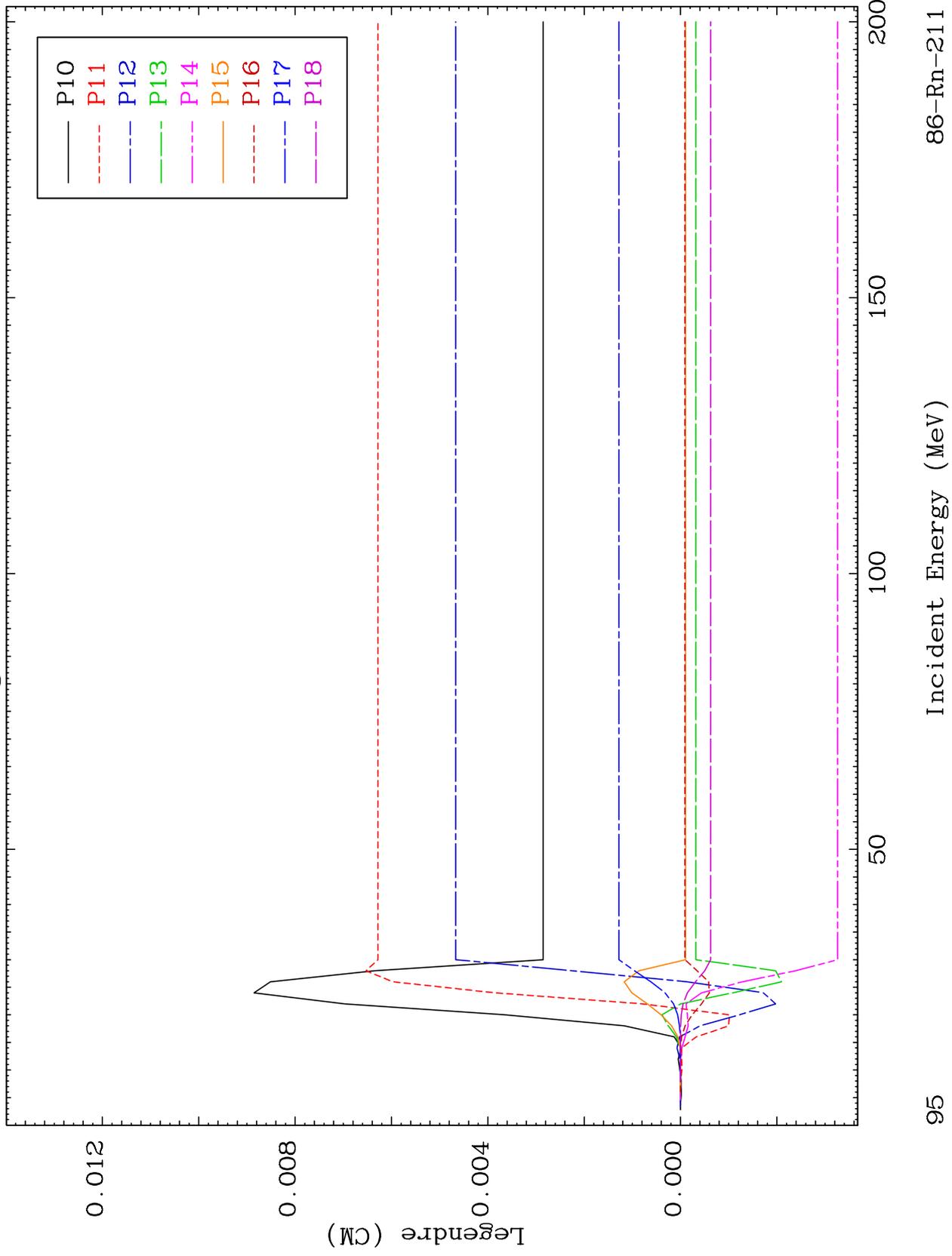
Incident Energy (MeV)

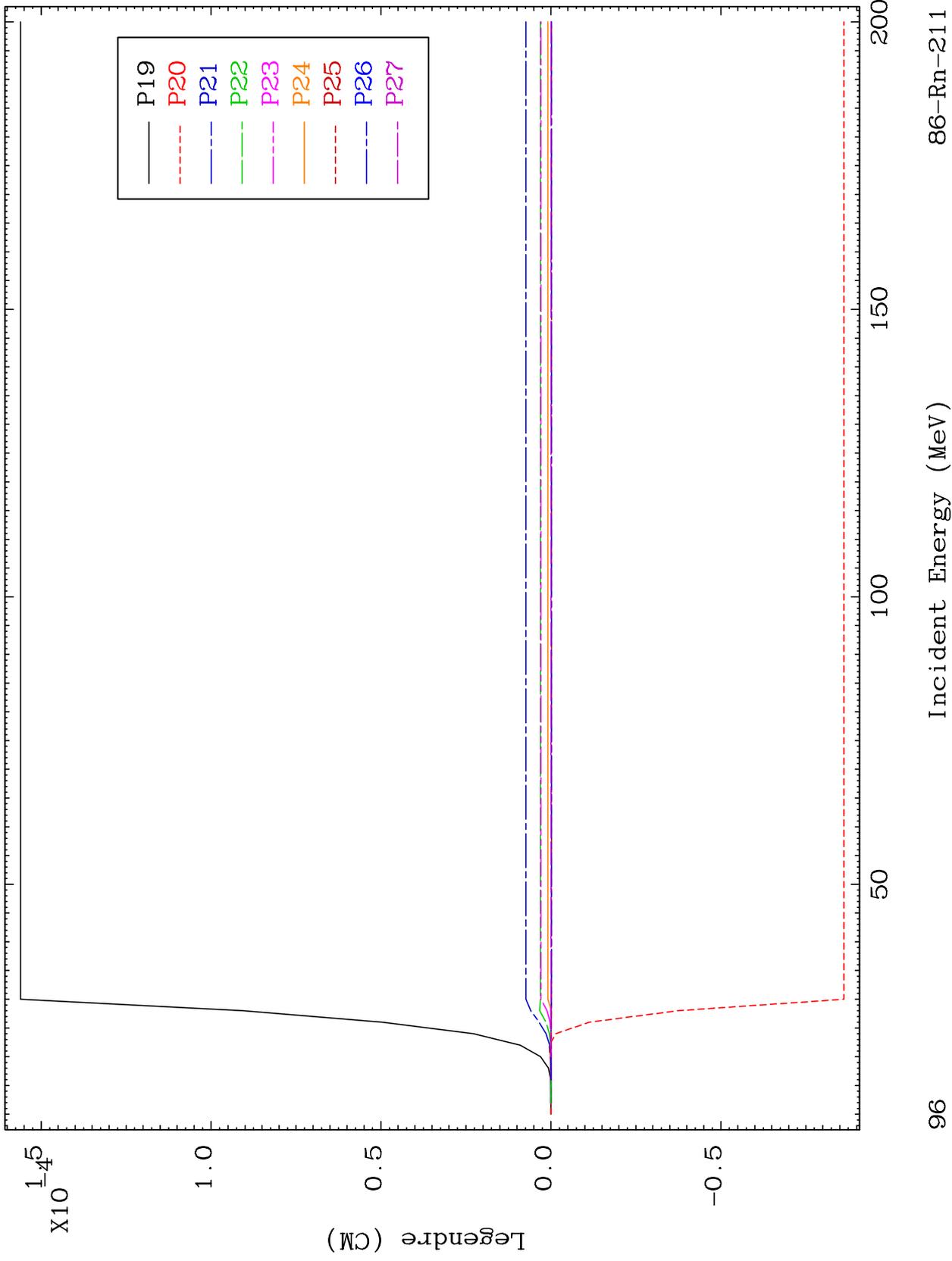
86-Rn-211

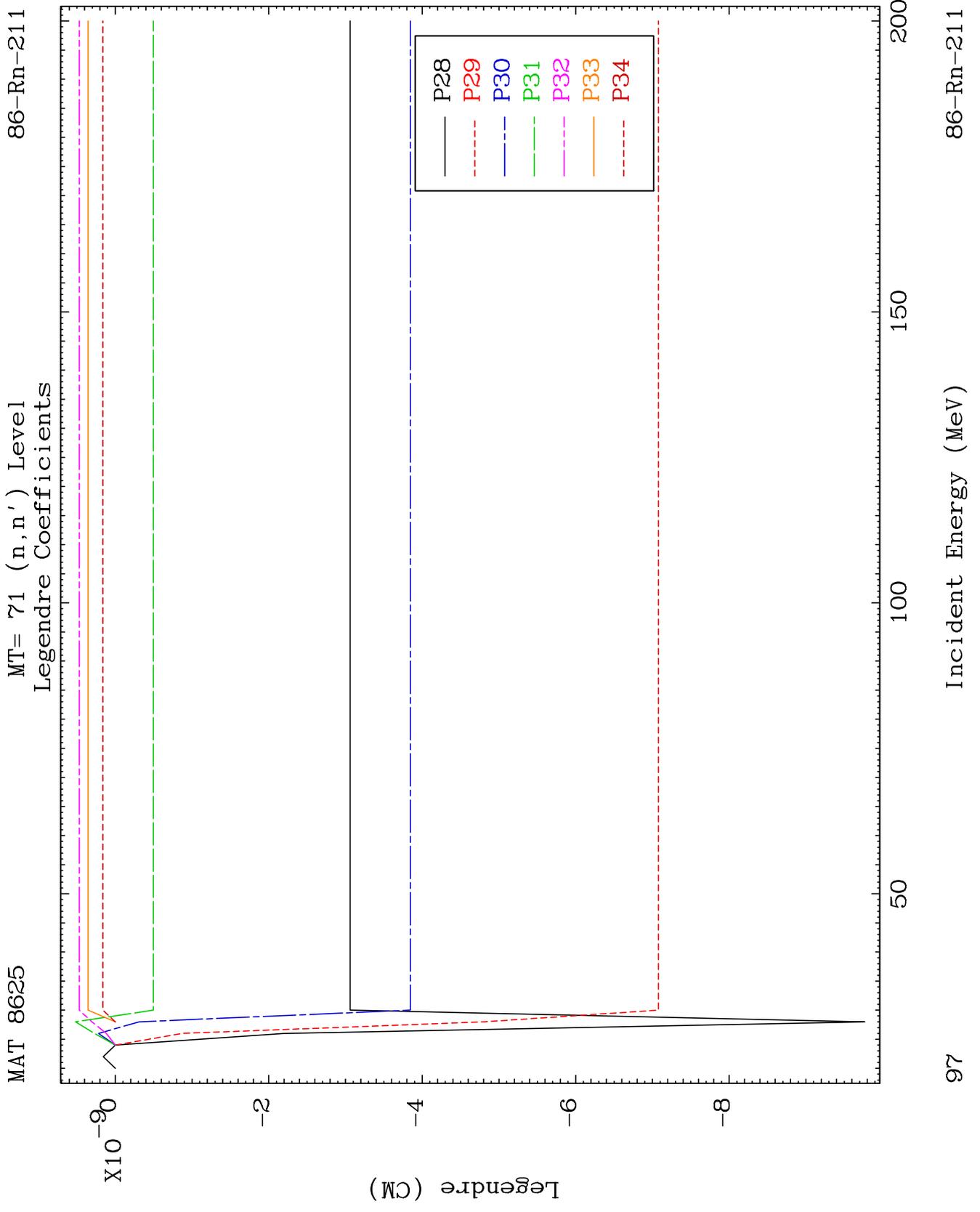
MAT 8625

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

86-Rn-211



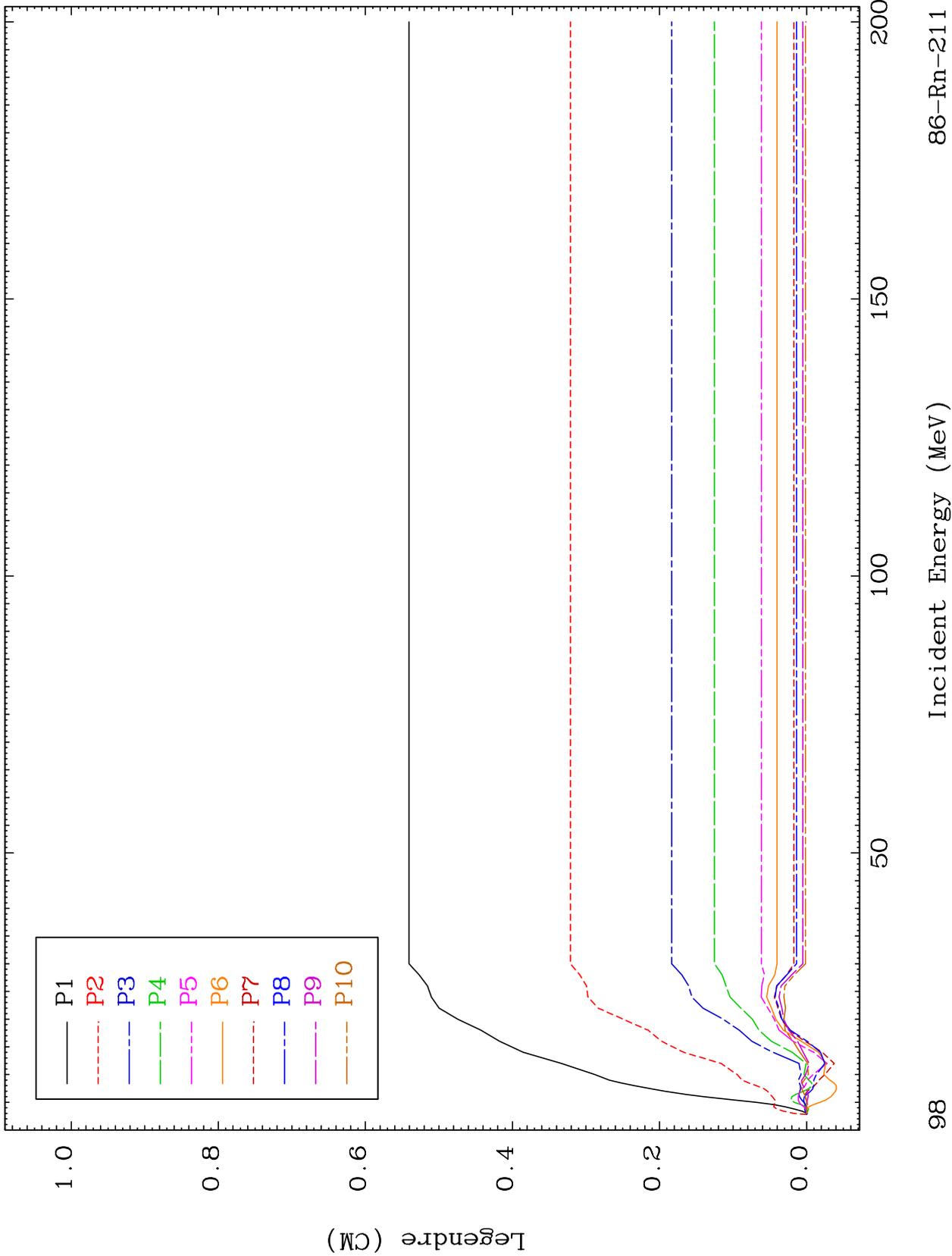




MAT 8625

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

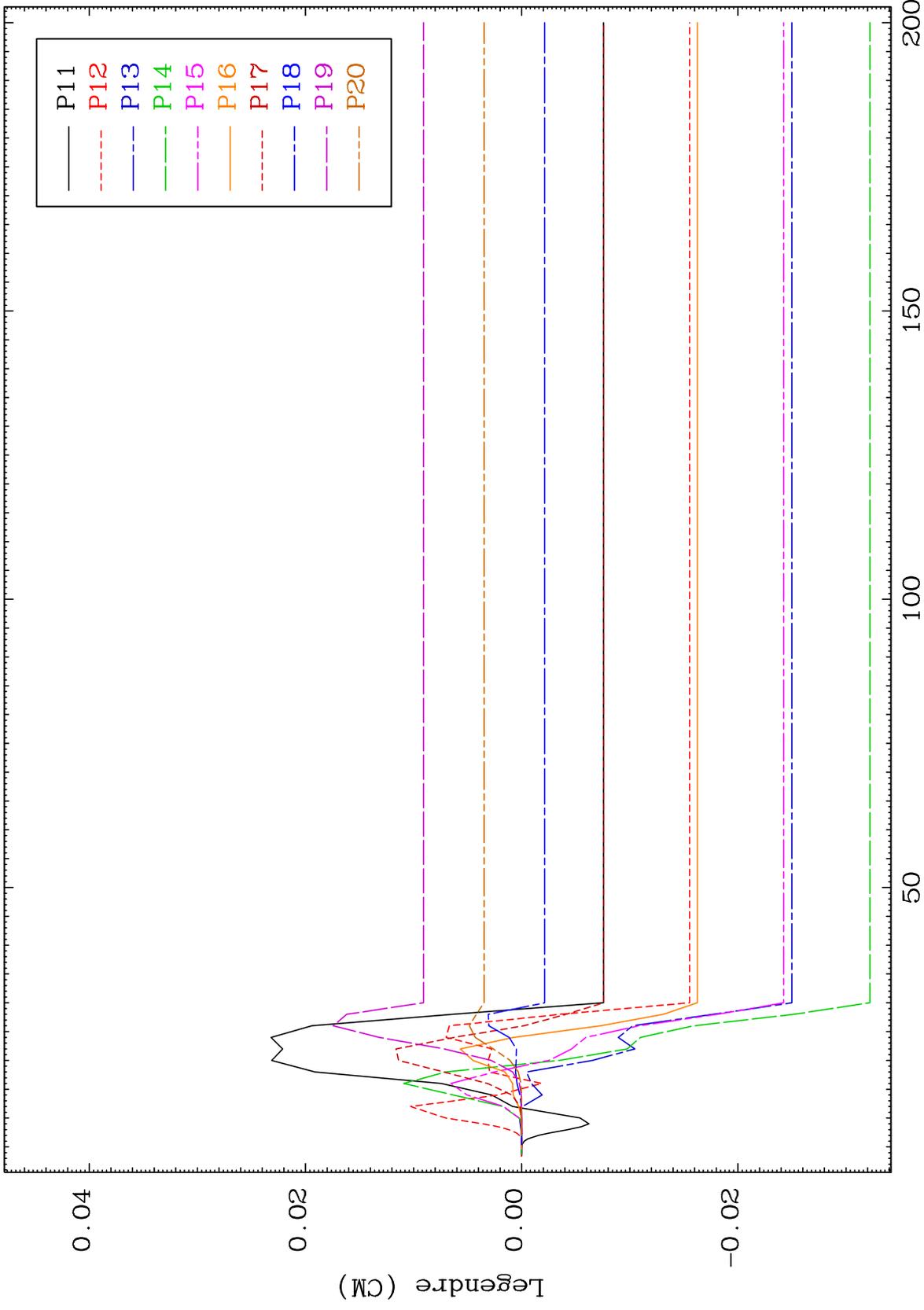
86-Rn-211



MAT 8625

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

86-Rn-211



99

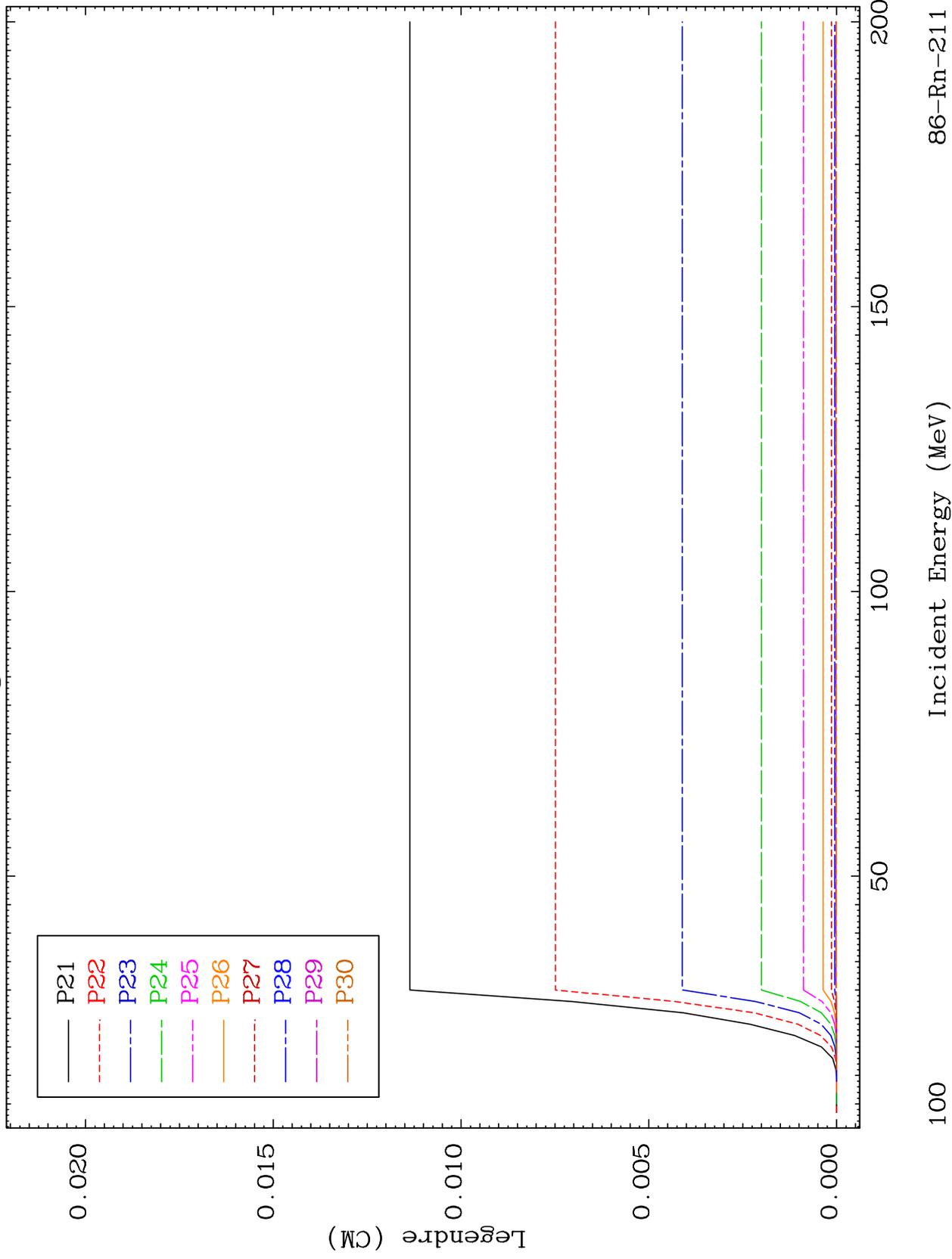
Incident Energy (MeV)

86-Rn-211

MAT 8625

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

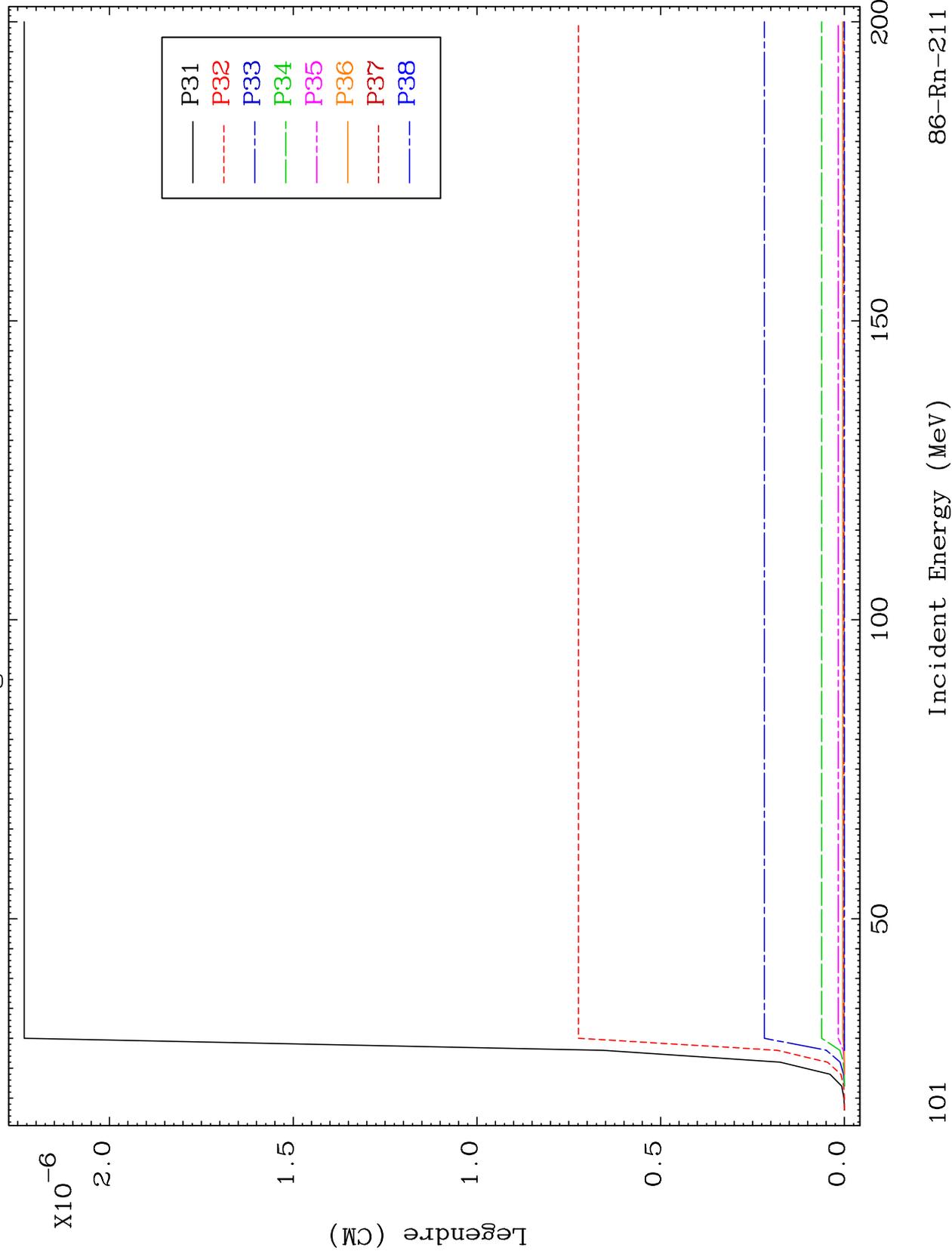
86-Rn-211



MAT 8625

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

86-Rn-211



101

Incident Energy (MeV)

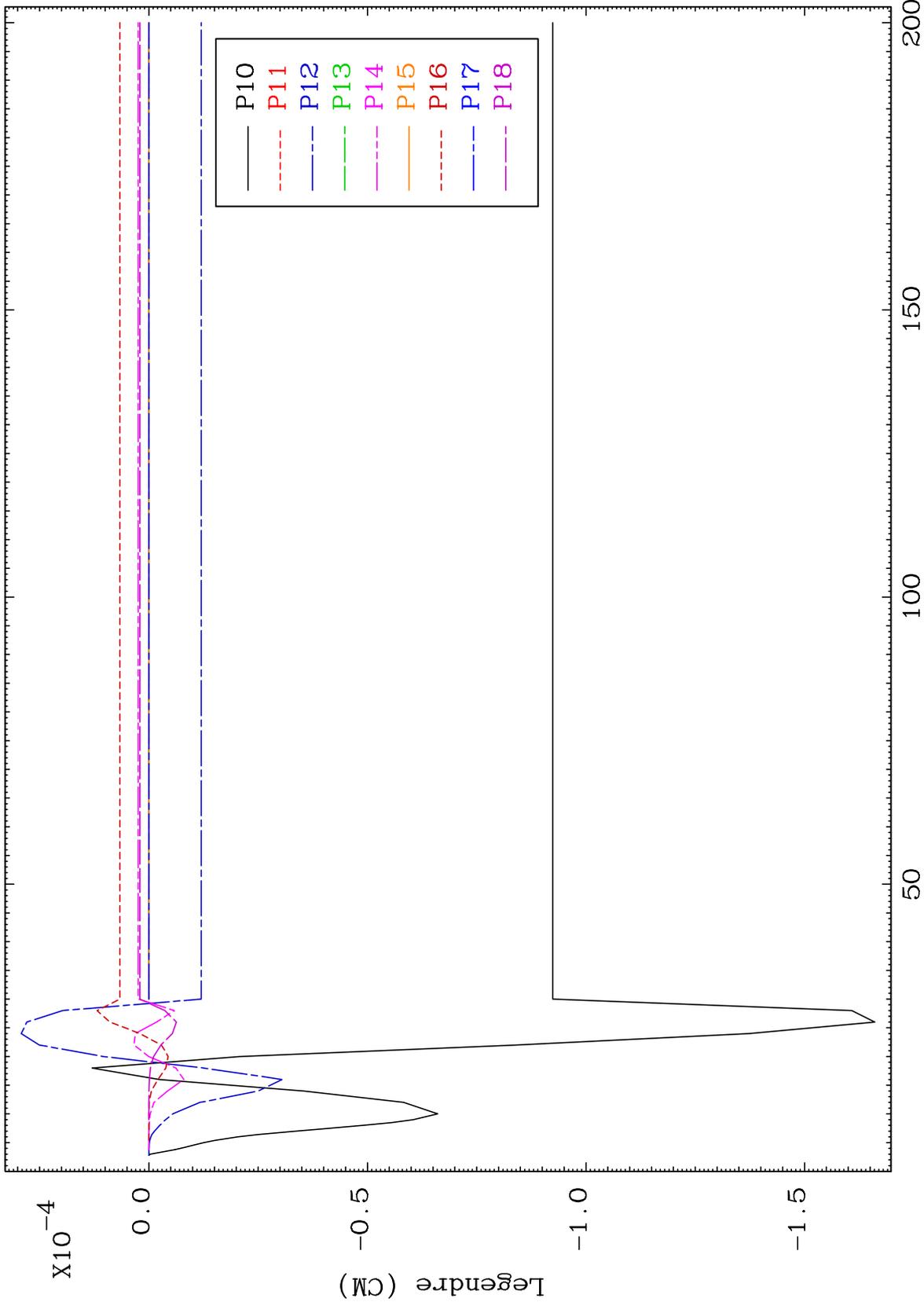
86-Rn-211



MAT 8625

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

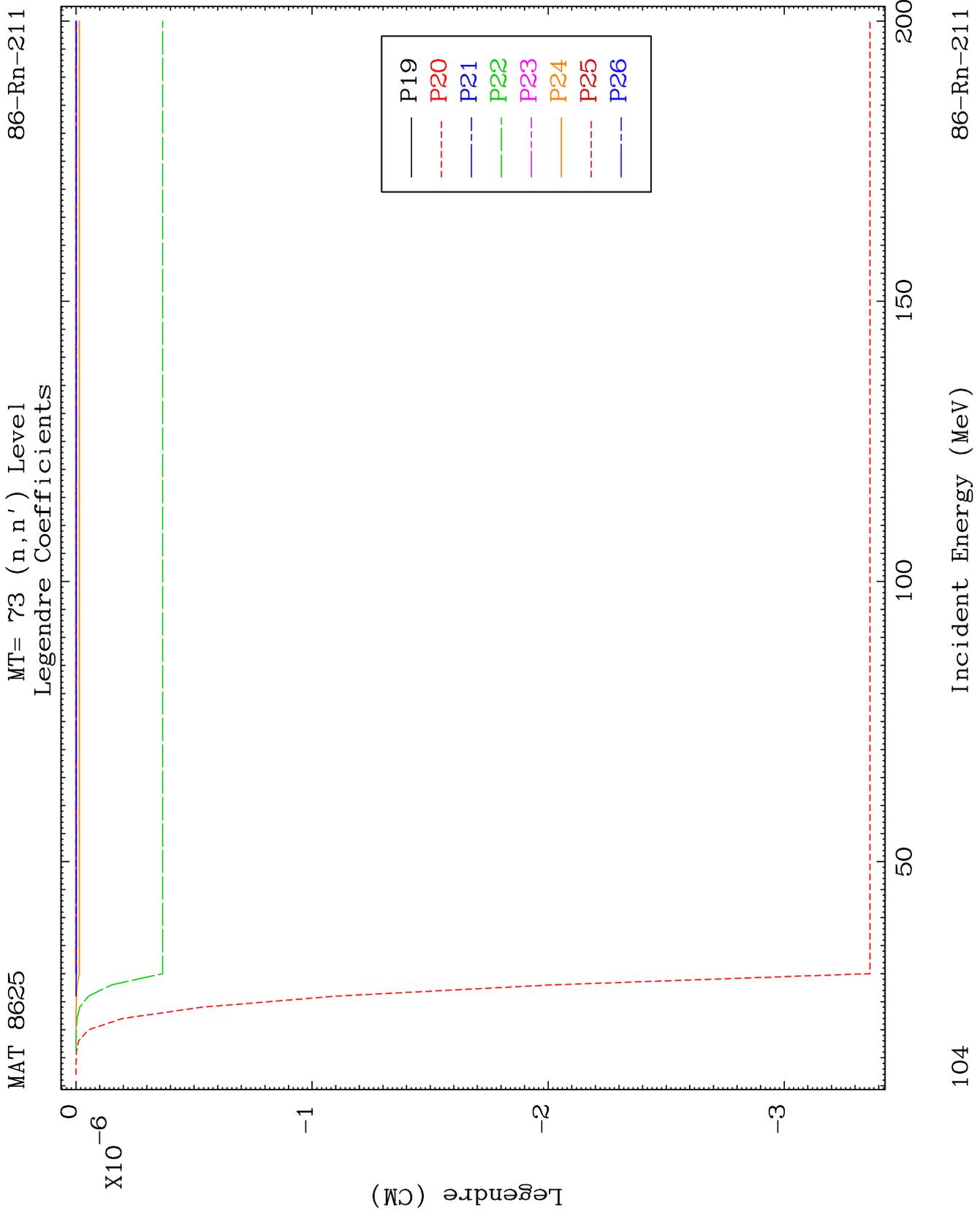
86-Rn-211



103

Incident Energy (MeV)

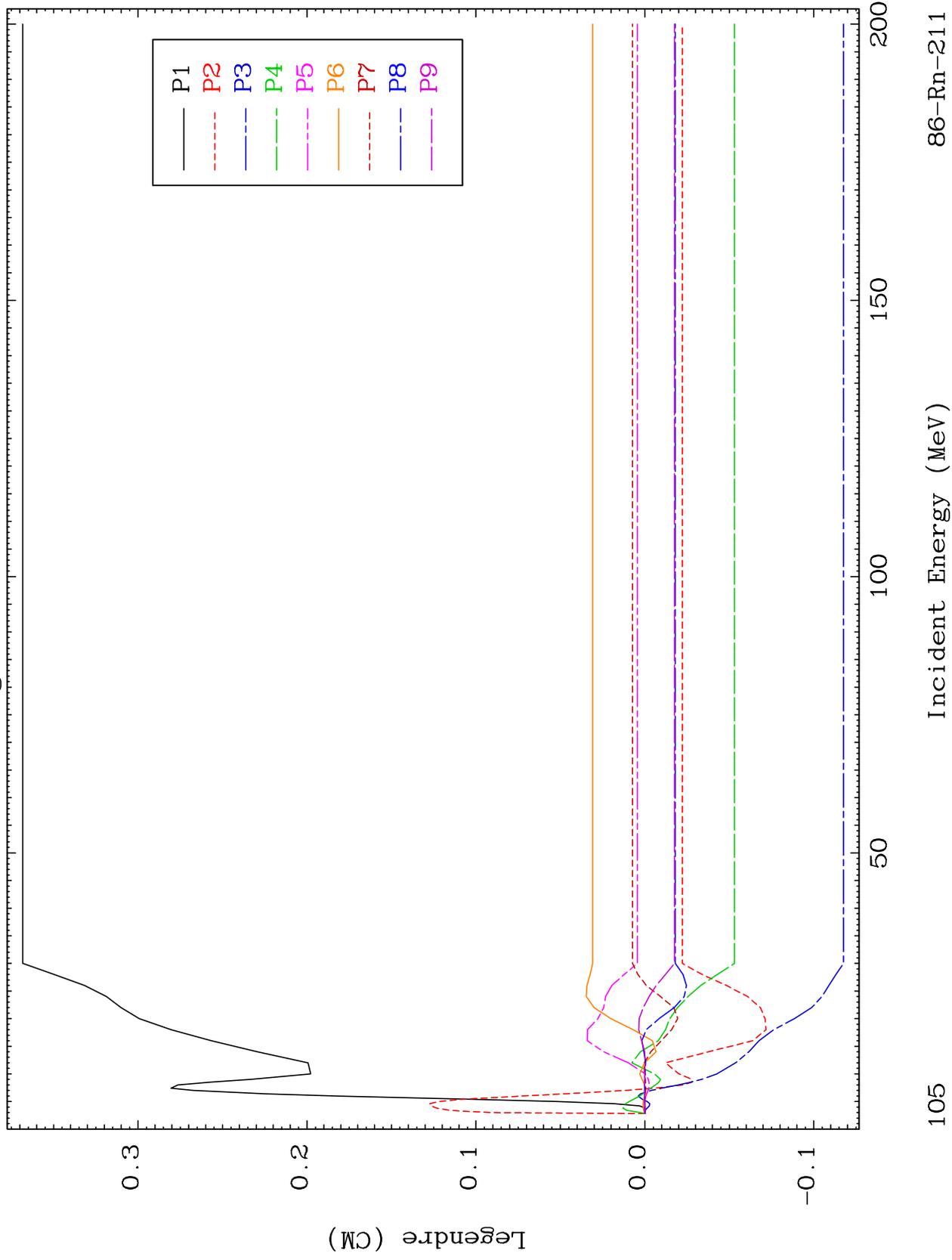
86-Rn-211



MAT 8625

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

86-Rn-211



86-Rn-211

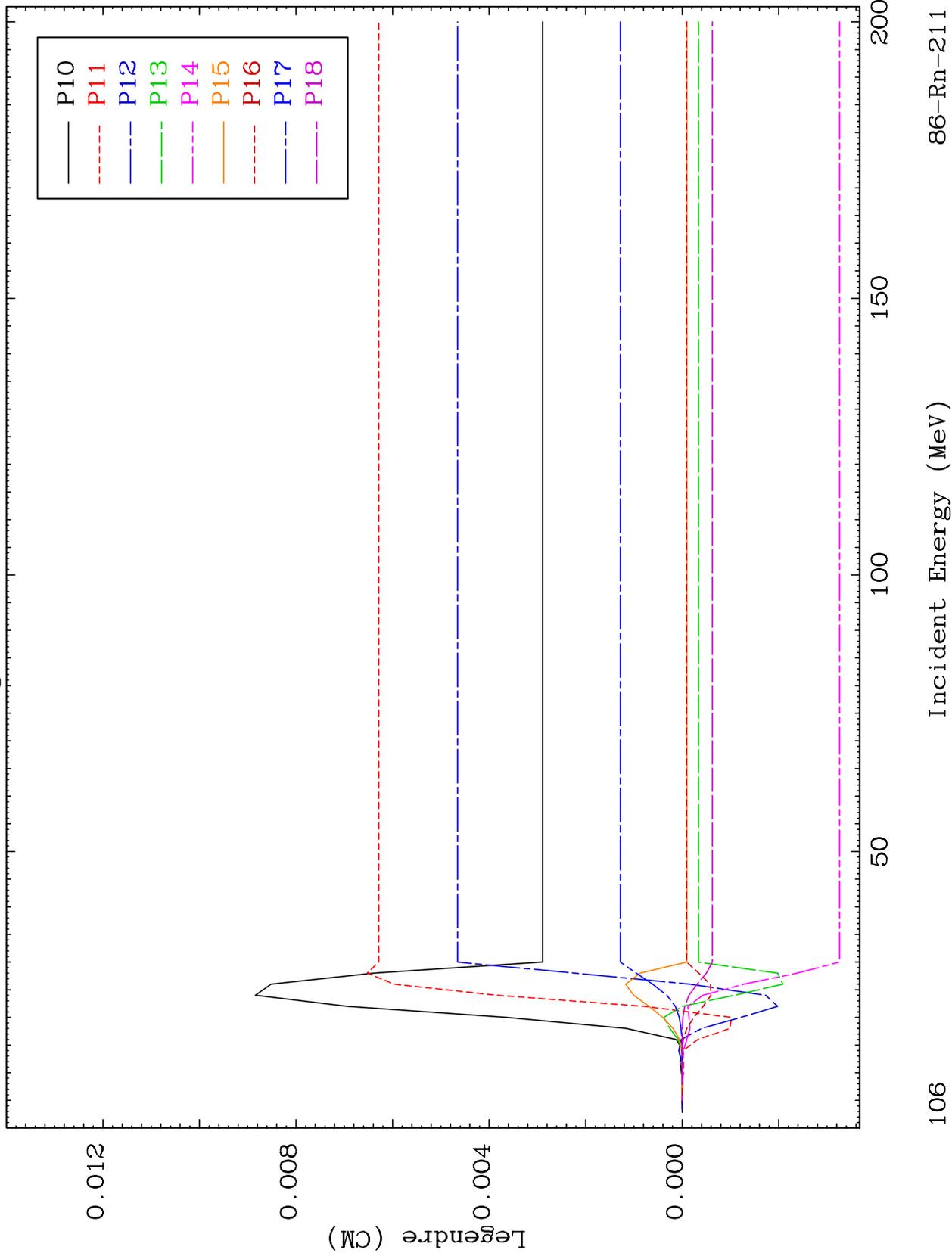
Incident Energy (MeV)

105

MAT 8625

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

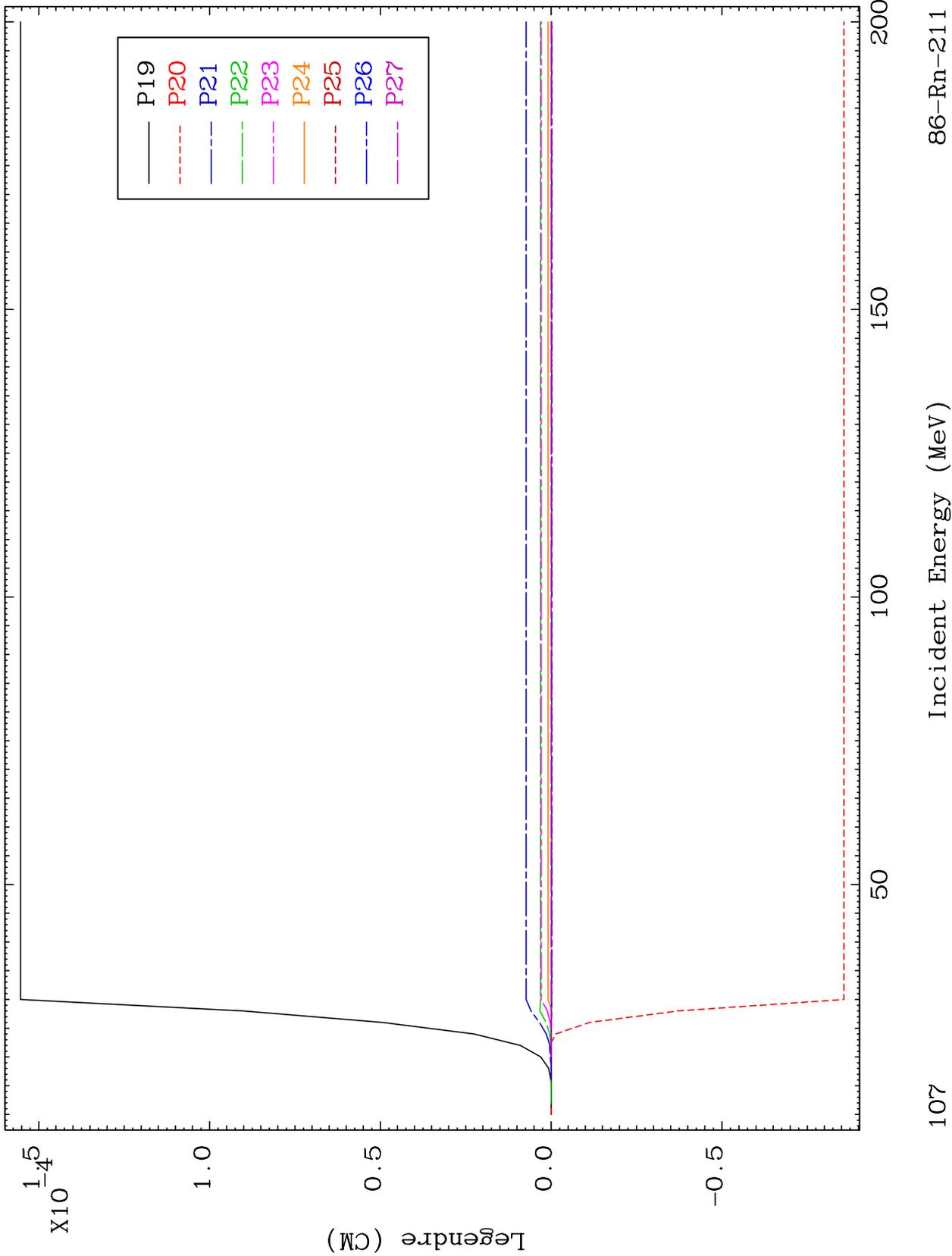
86-Rn-211



106

Incident Energy (MeV)

86-Rn-211

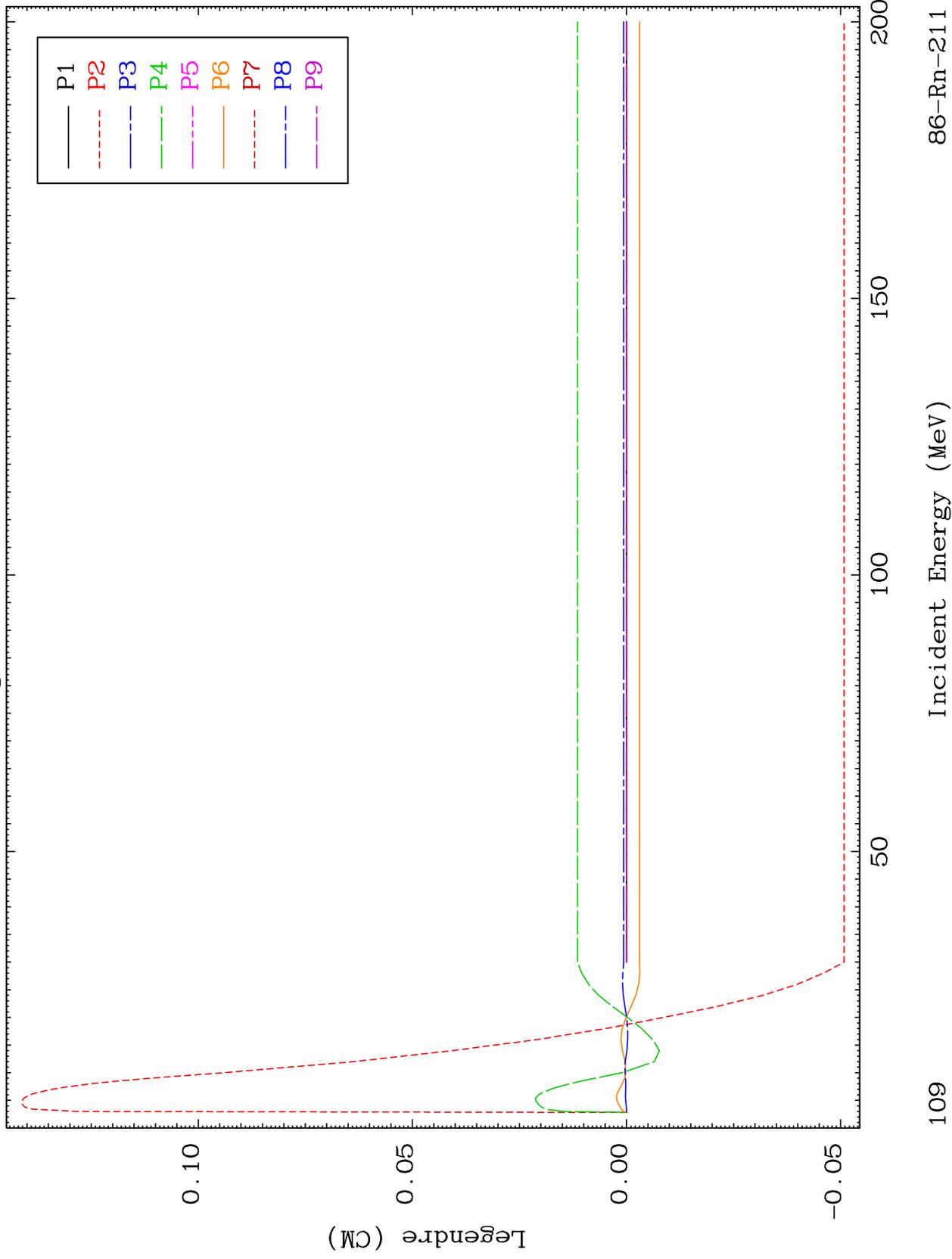




MAT 8625

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

86-Rn-211



109

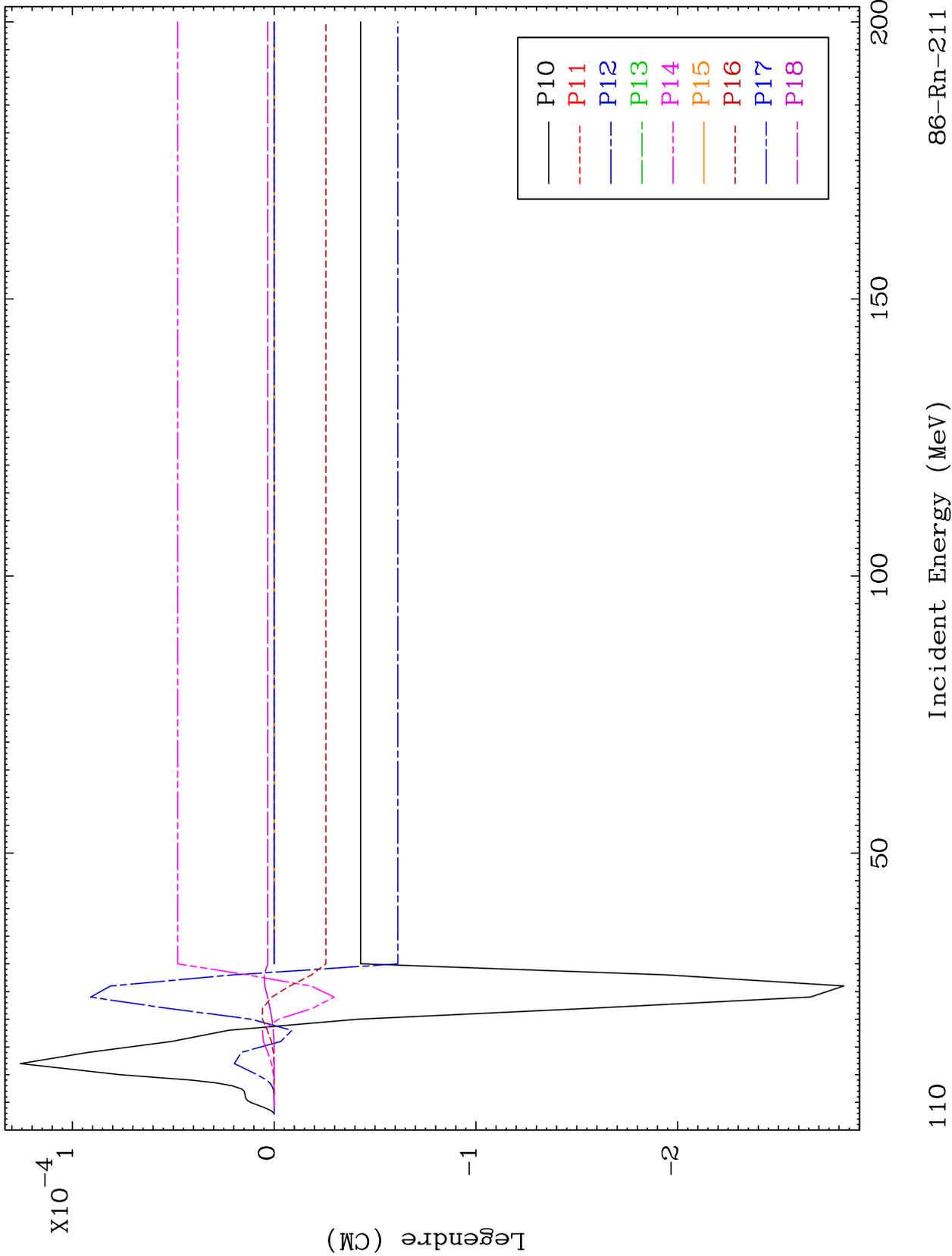
Incident Energy (MeV)

86-Rn-211

MAT 8625

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

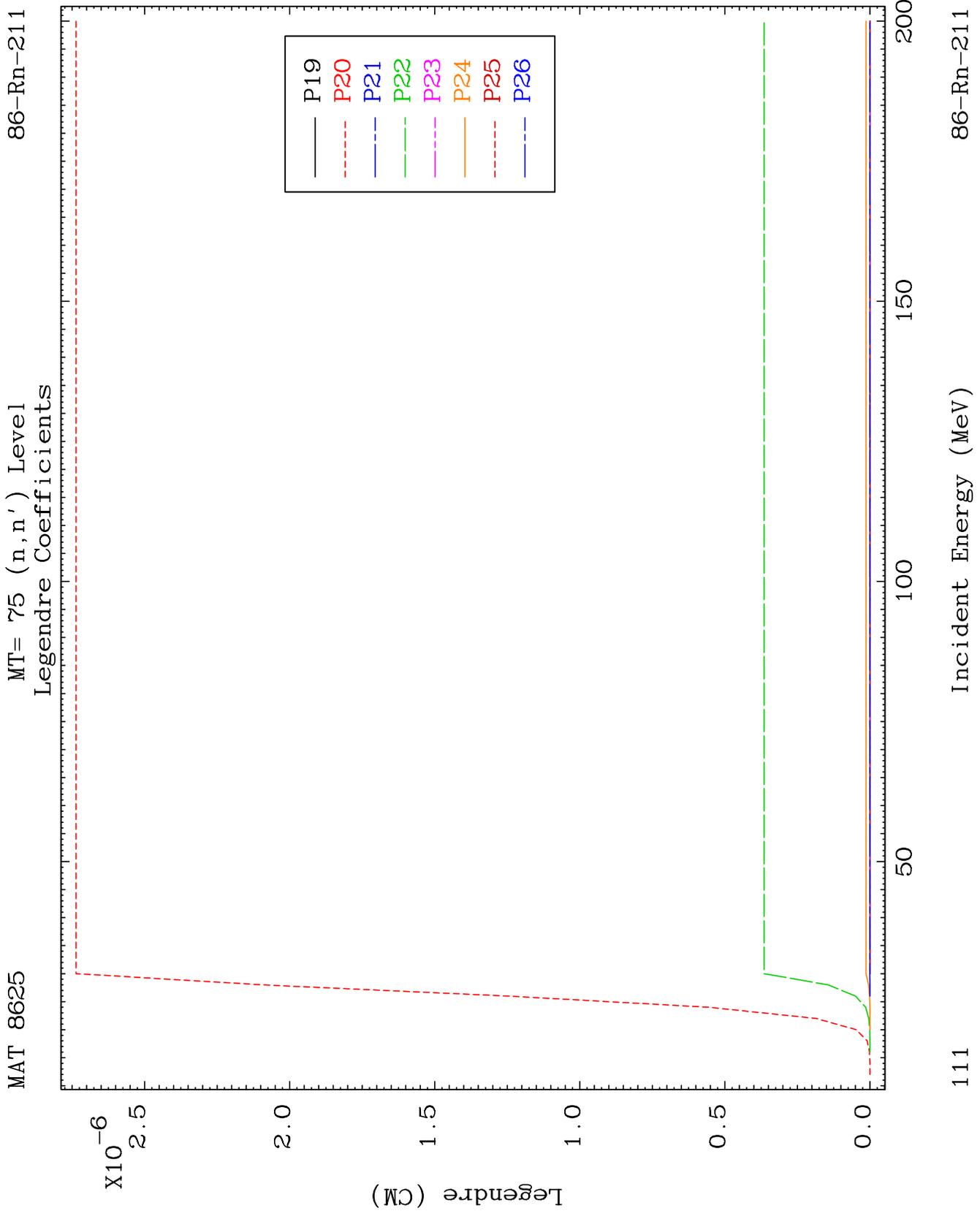
86-Rn-211



110

Incident Energy (MeV)

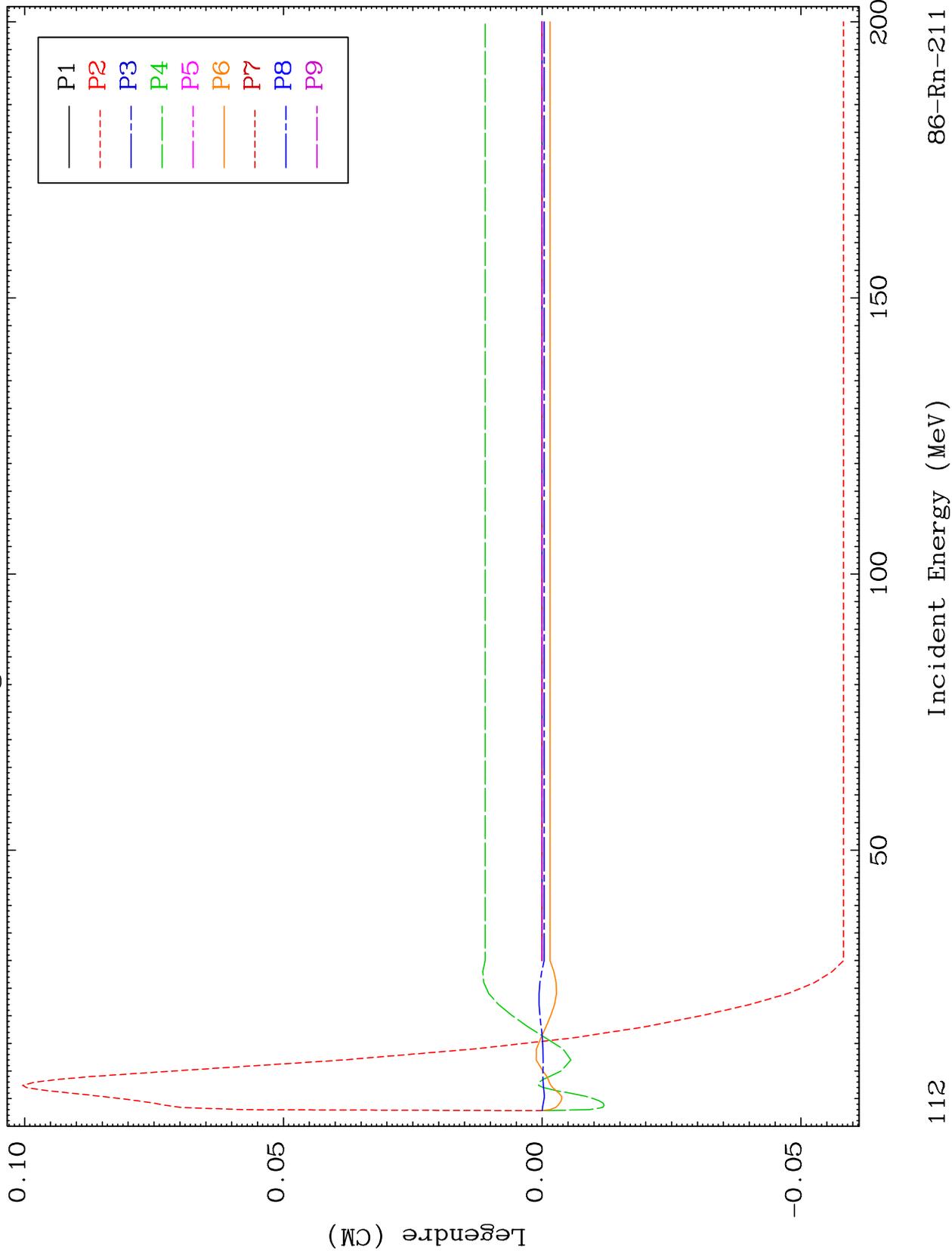
86-Rn-211



MAT 8625

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

86-Rn-211



86-Rn-211

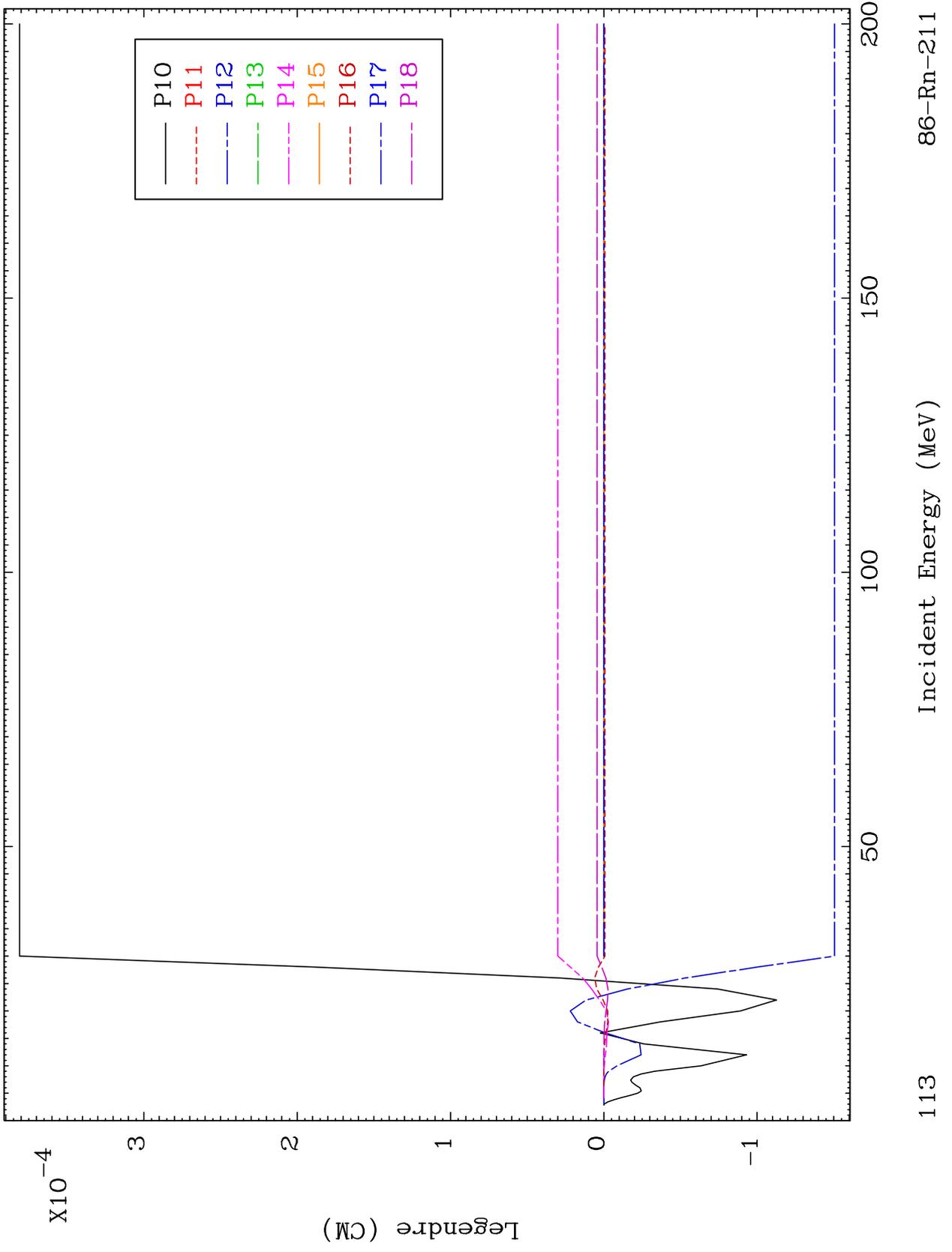
Incident Energy (MeV)

112

MAT 8625

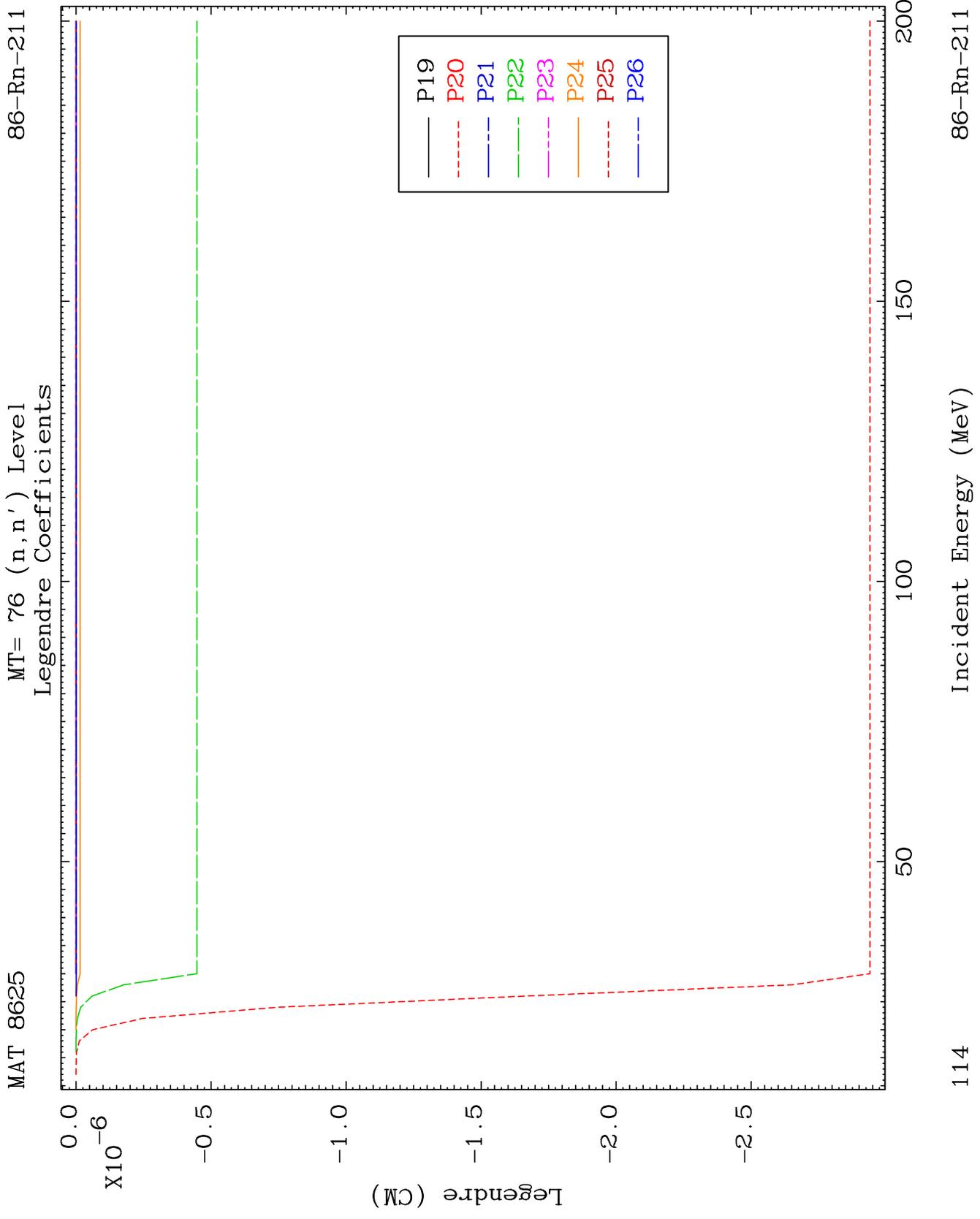
MT= 76 (n,n') Level  
Legendre Coefficients

86-Rn-211



113

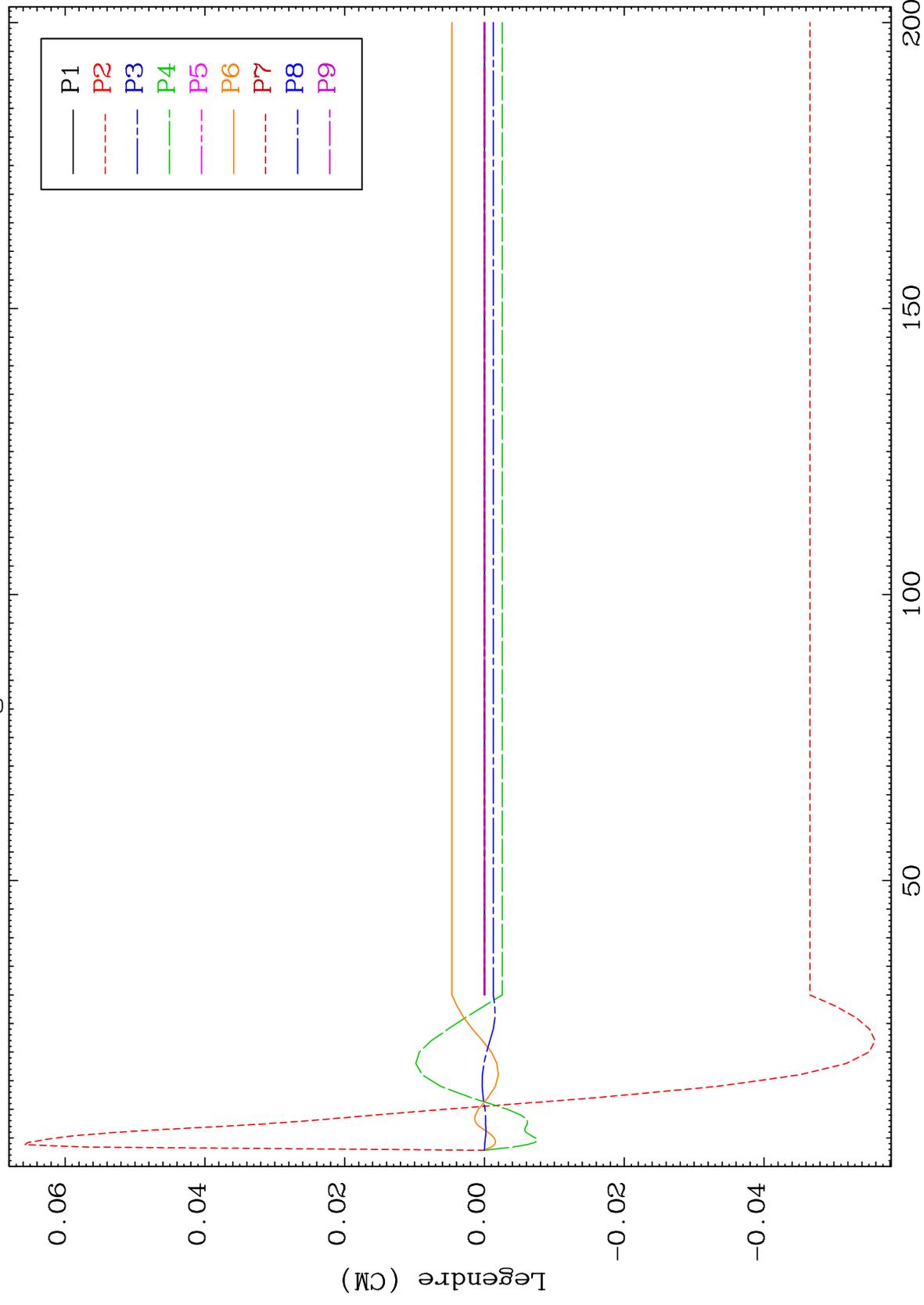
86-Rn-211



MAT 8625

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

86-Rn-211



86-Rn-211

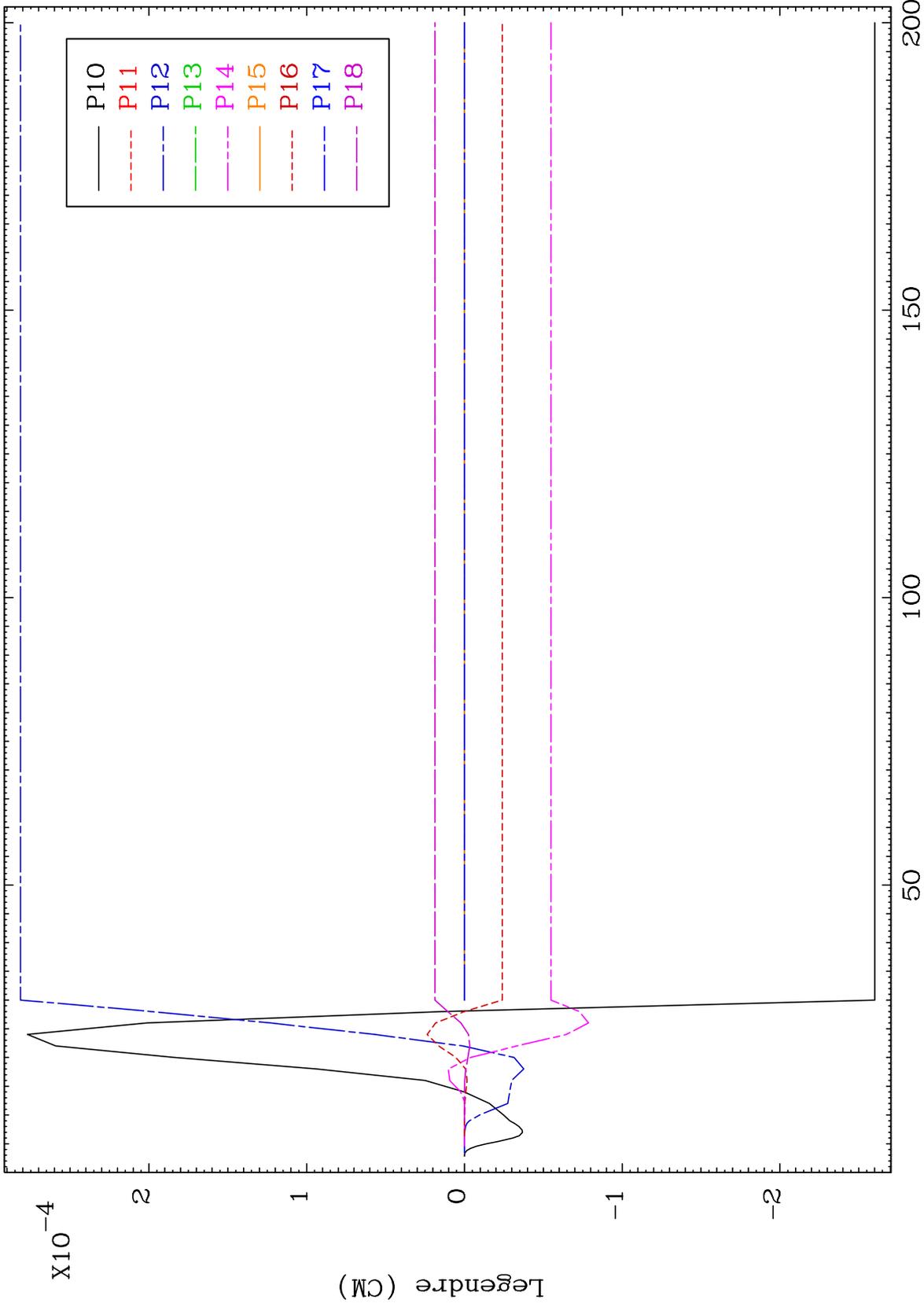
Incident Energy (MeV)

115

MAT 8625

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

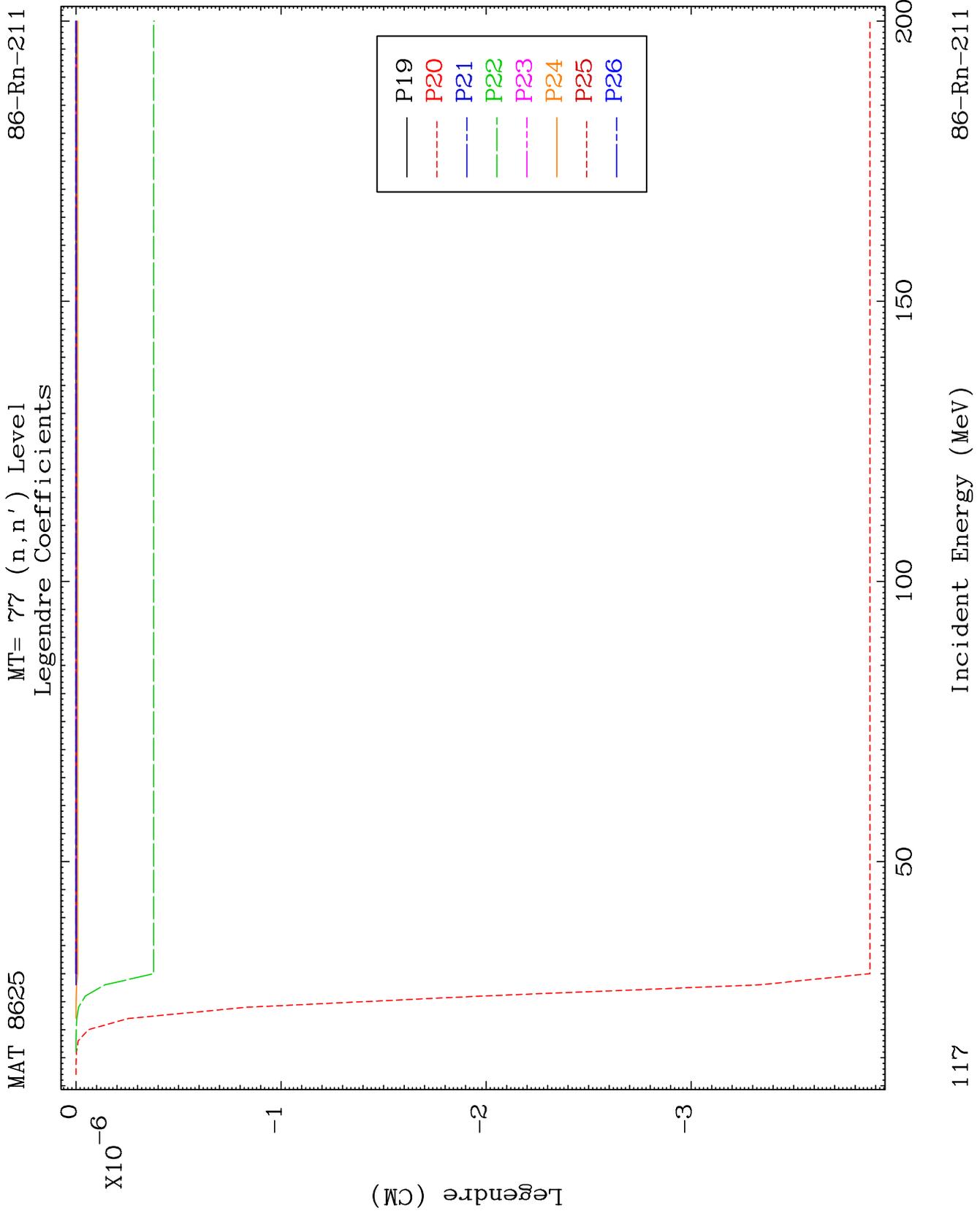
86-Rn-211



116

Incident Energy (MeV)

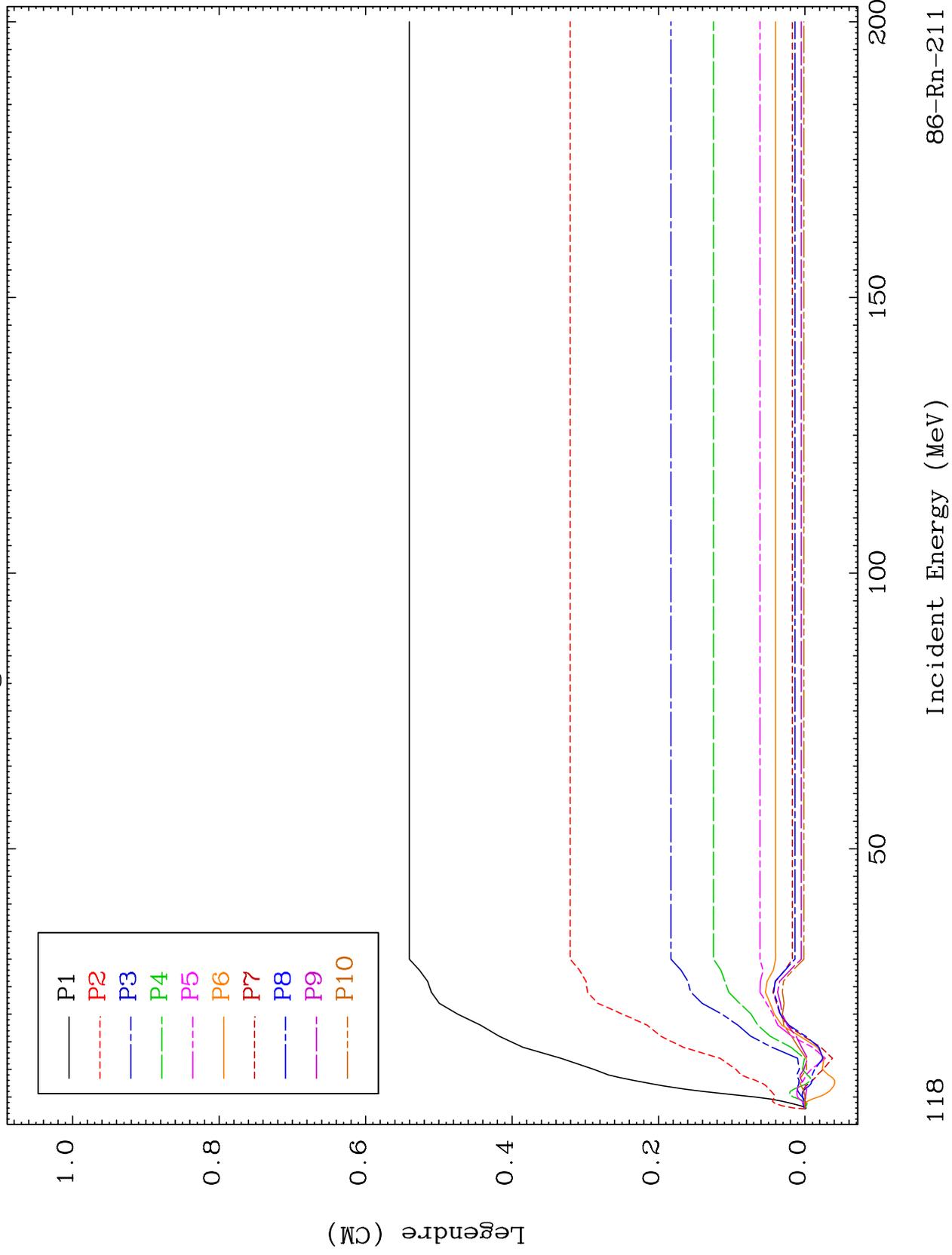
86-Rn-211



MAT 8625

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

86-Rn-211



118

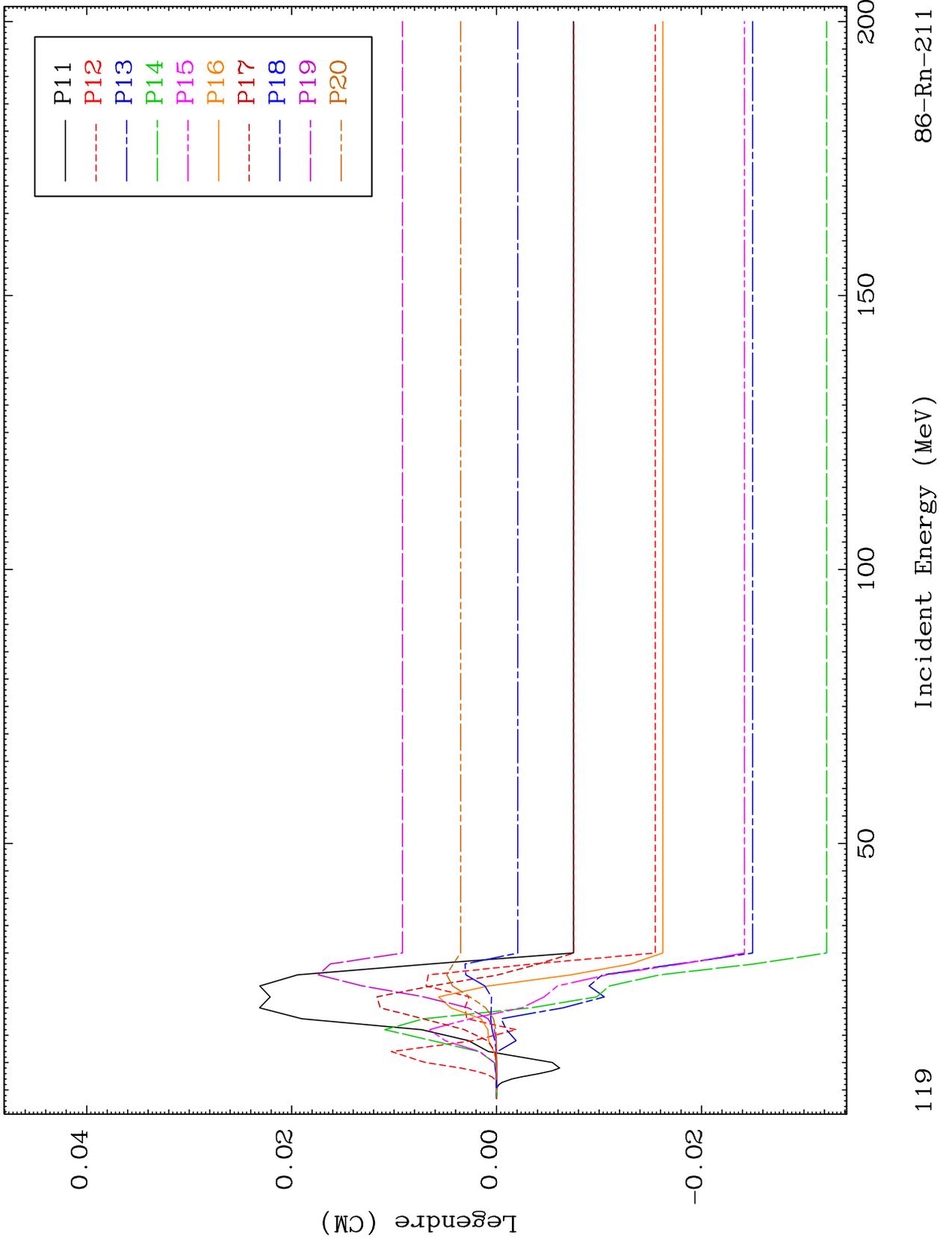
Incident Energy (MeV)

86-Rn-211

MAT 8625

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

86-Rn-211



119

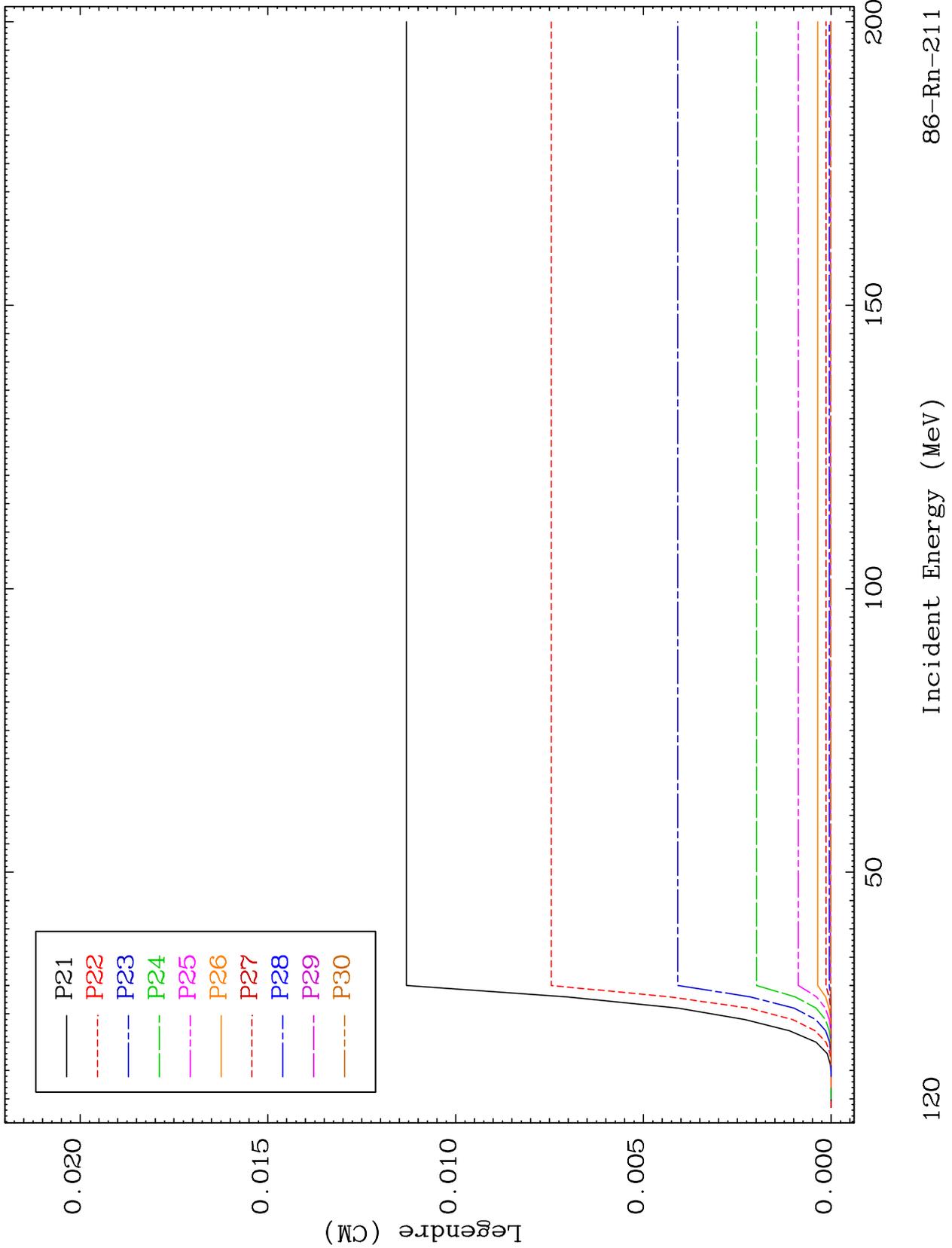
Incident Energy (MeV)

86-Rn-211

MAT 8625

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

86-Rn-211



120

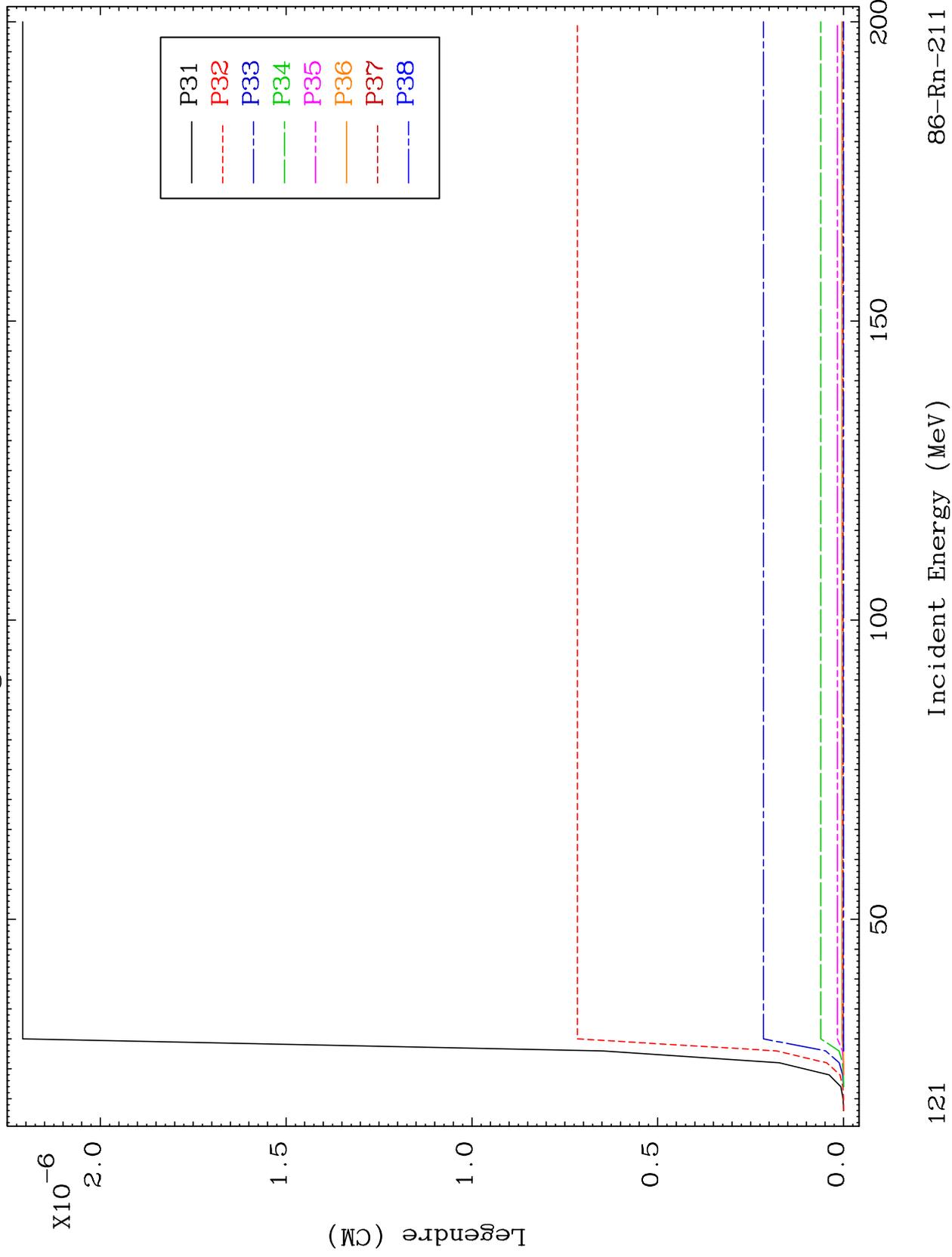
Incident Energy (MeV)

86-Rn-211

MAT 8625

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

86-Rn-211



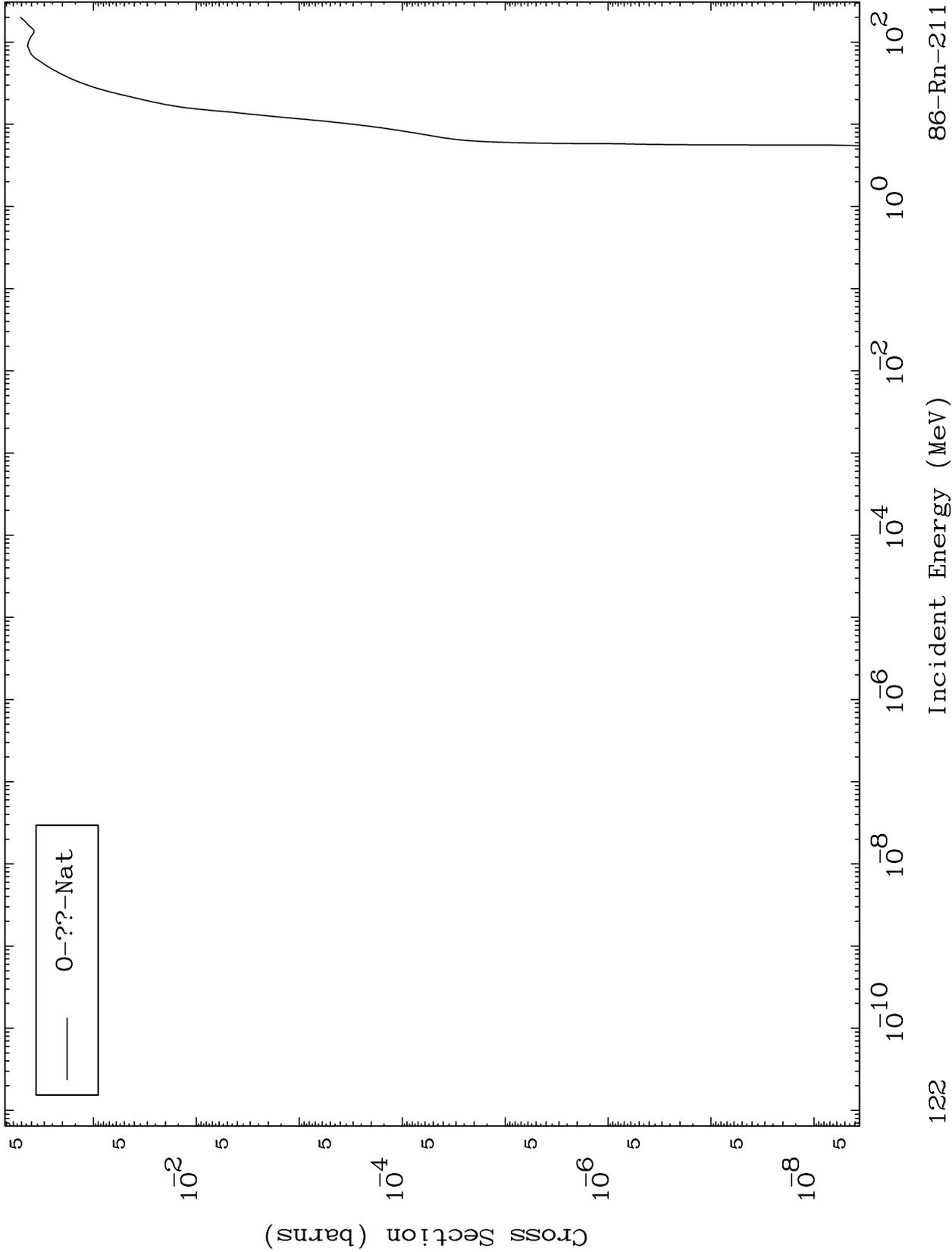
121

MAT 8625

Fission

86-Rn-211

Radionuclide Production Cross Section



122

Incident Energy (MeV)

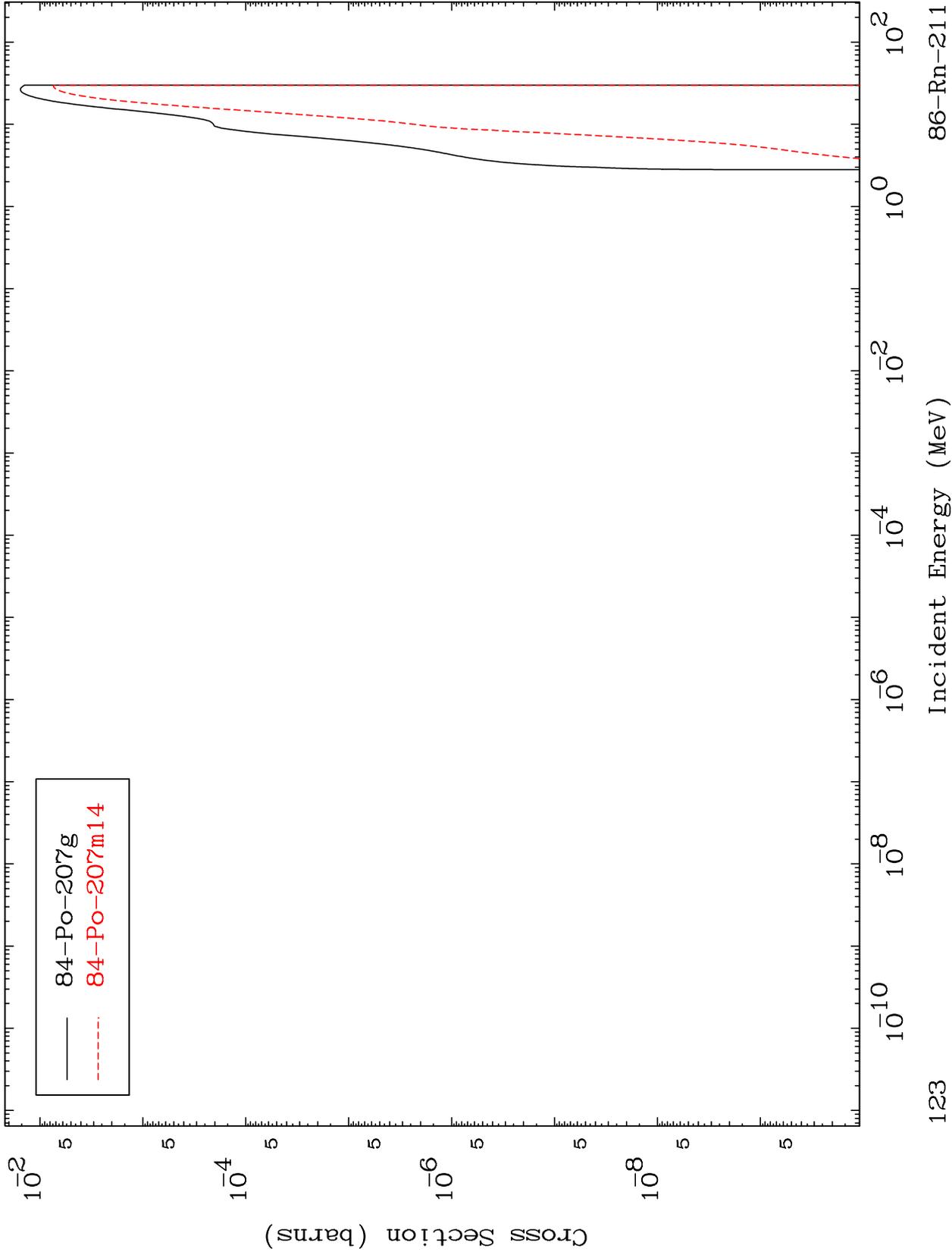
86-Rn-211

MAT 8625

$(n, n') \alpha$

86-Rn-211

Radionuclide Production Cross Section



123

Incident Energy (MeV)

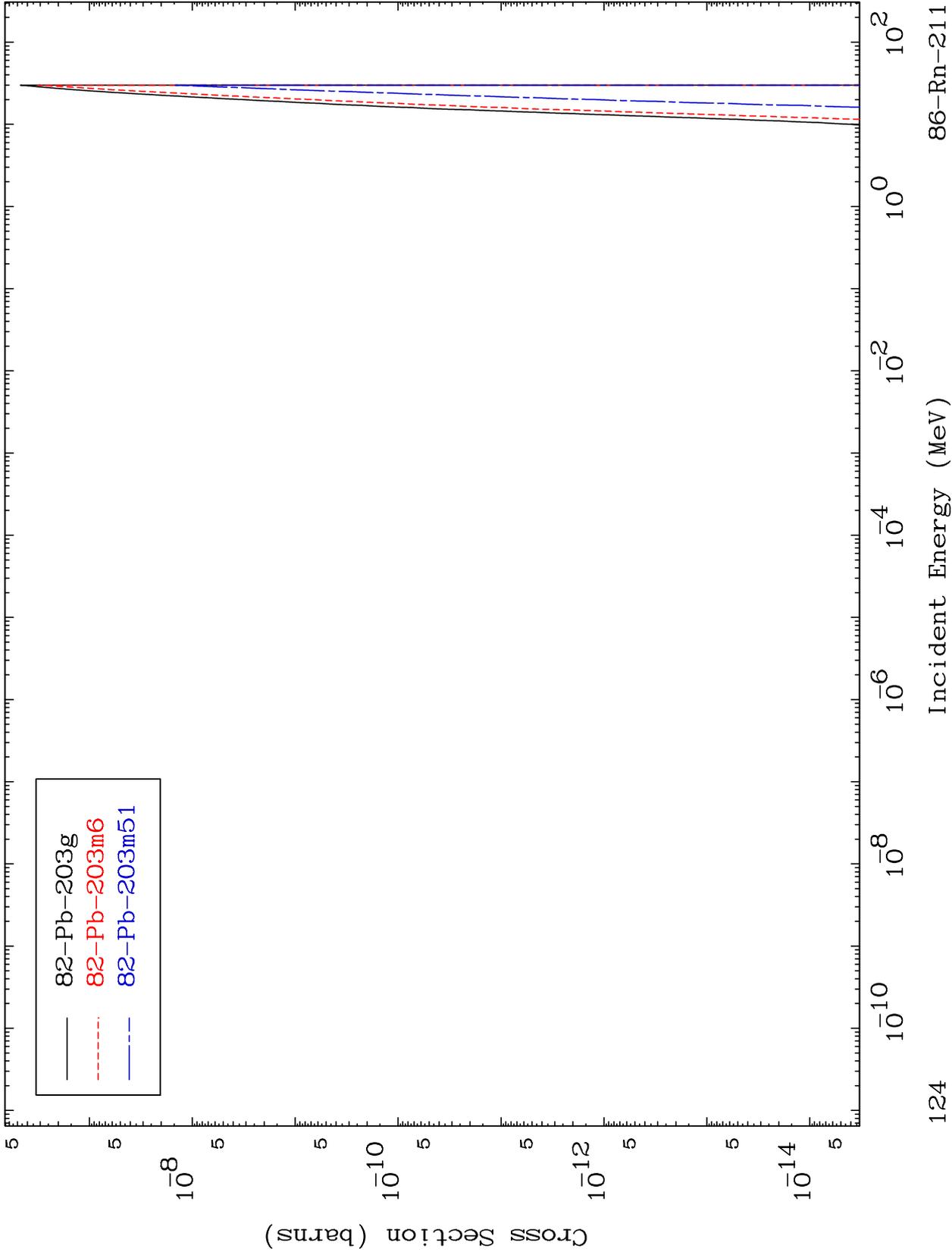
86-Rn-211

MAT 8625

(n,n') 2α

86-Rn-211

Radionuclide Production Cross Section

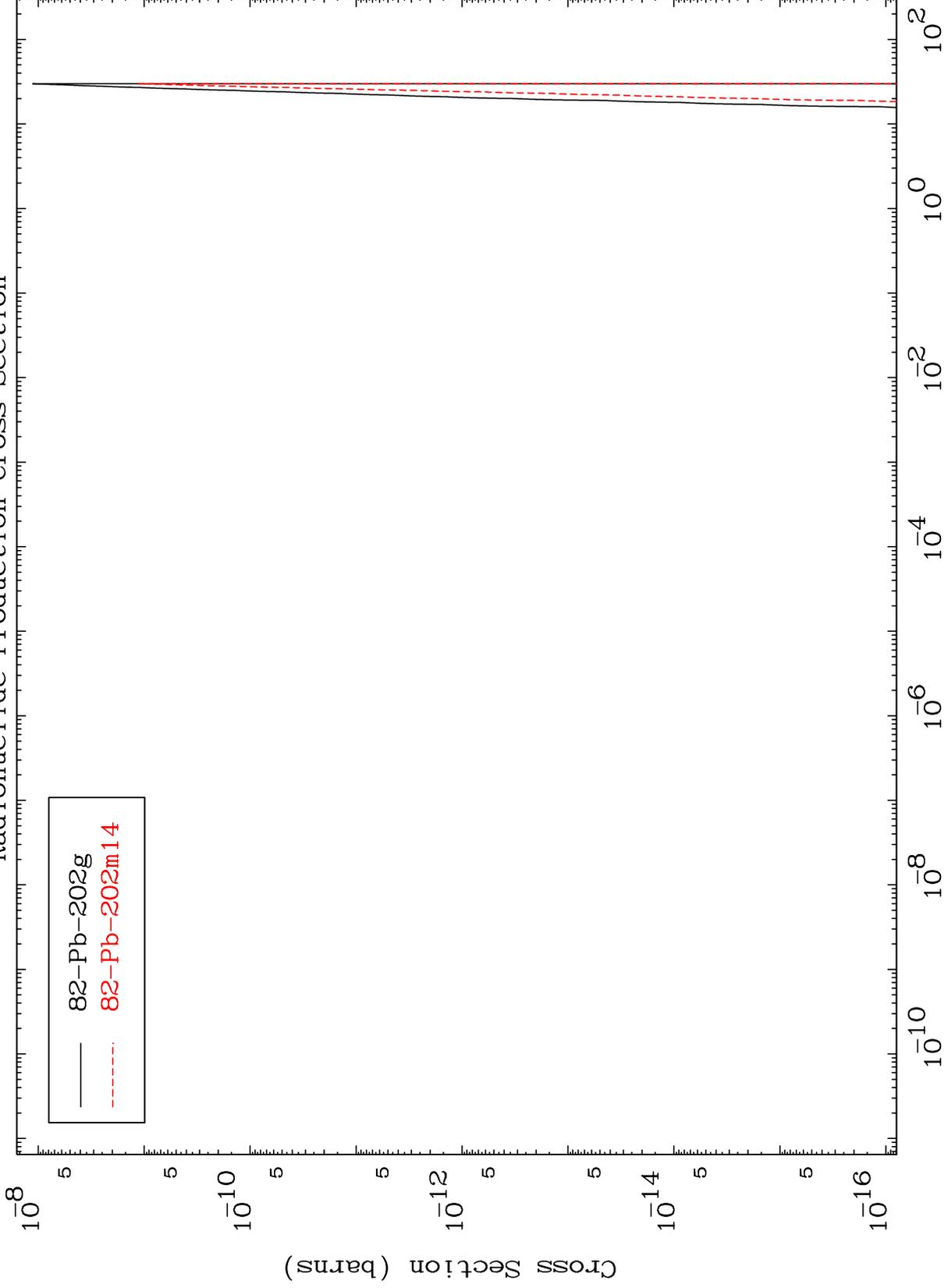


MAT 8625

(n,2n) 2 $\alpha$

86-Rn-211

Radionuclide Production Cross Section



82-Pb-202g  
82-Pb-202m14

125

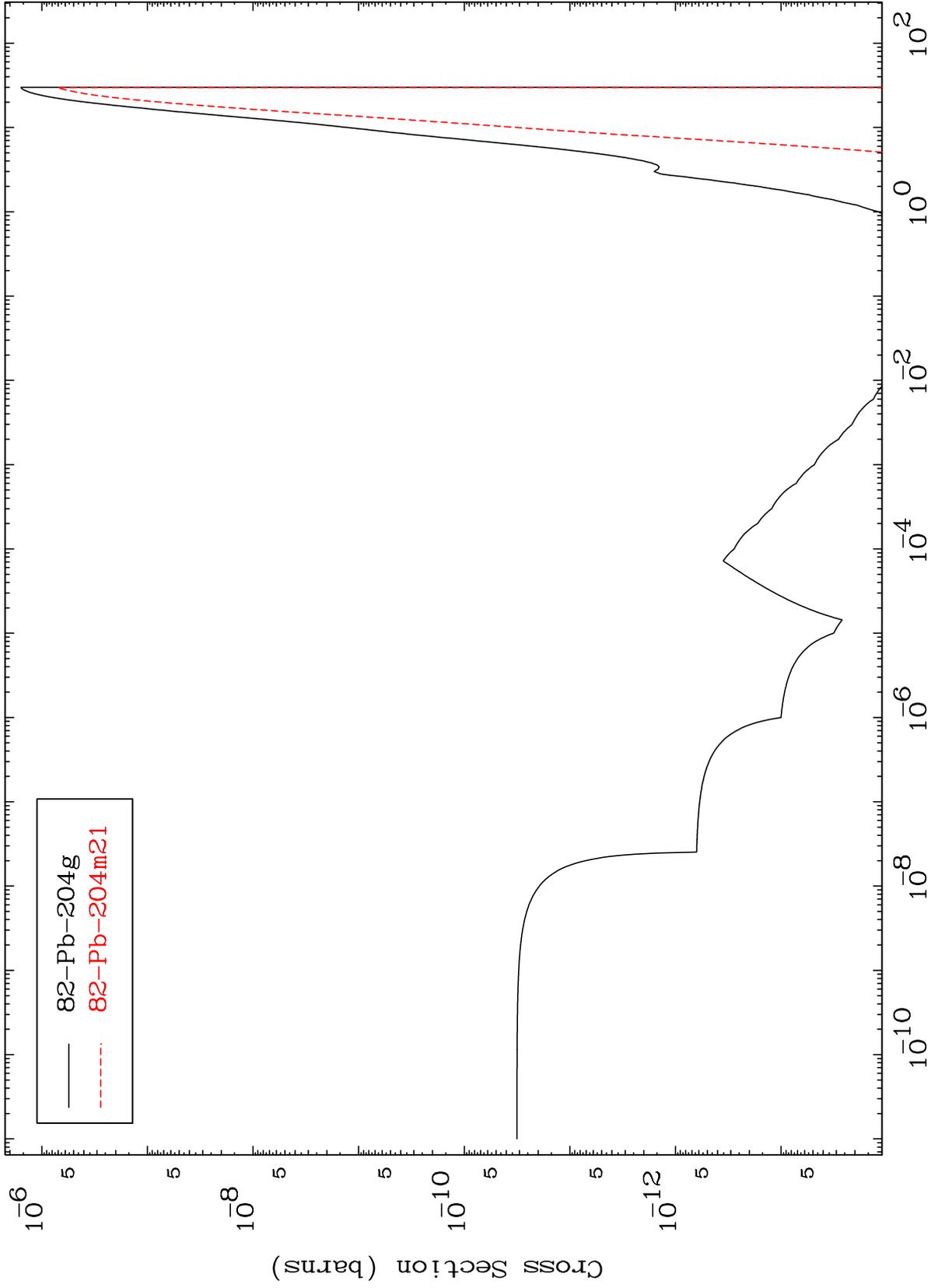
Incident Energy (MeV)

86-Rn-211

MAT 8625

86-Rn-211

(n,2α)  
Radionuclide Production Cross Section



126

86-Rn-211