

Program EVALPLOT
(Version 2021-1)

by

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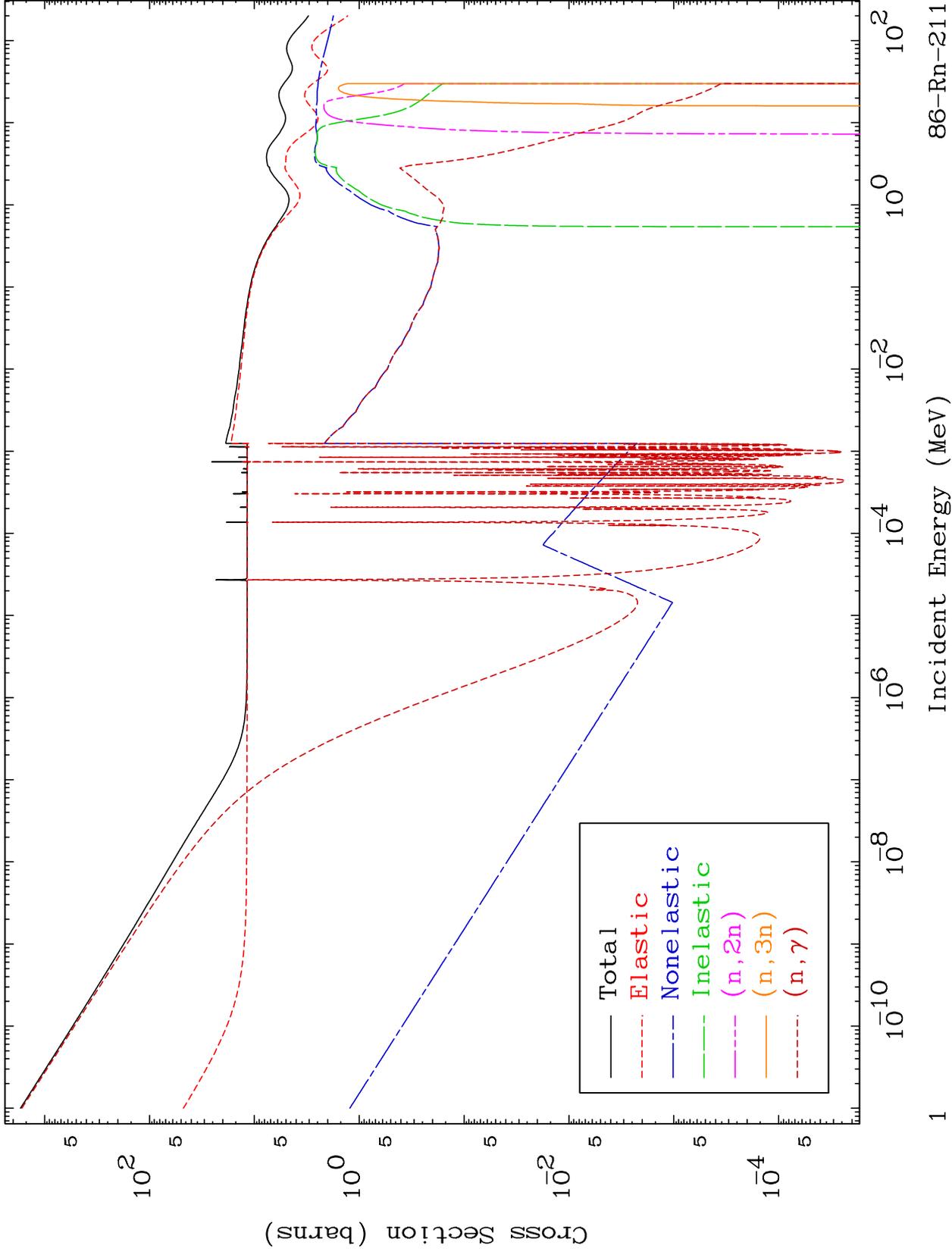
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Press Mouse Button to Start

MAT 8625

Neutron Major
293 Kelvin Cross Sections

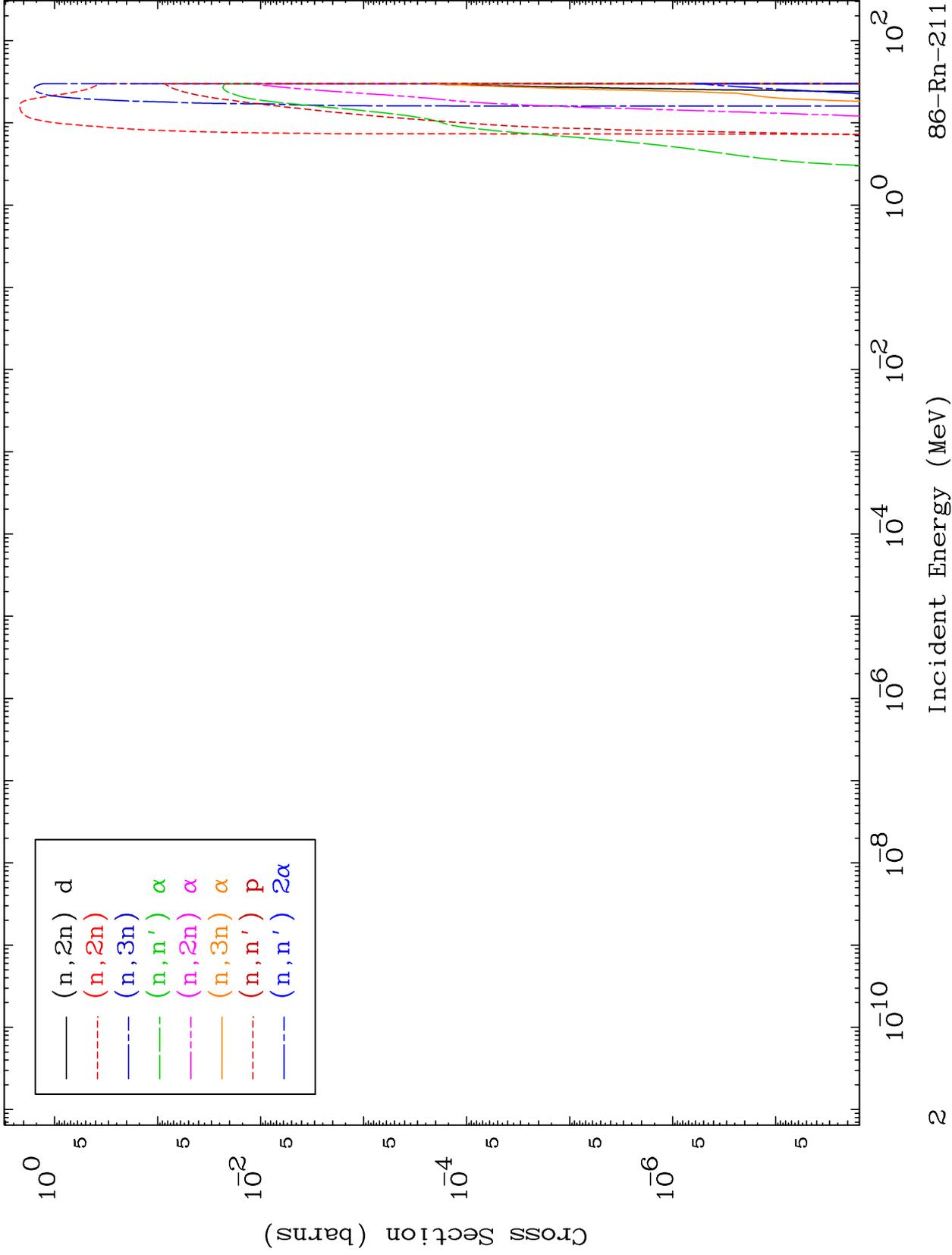
86-Rn-211



MAT 8625

Neutron Absorption
293 Kelvin Cross Sections

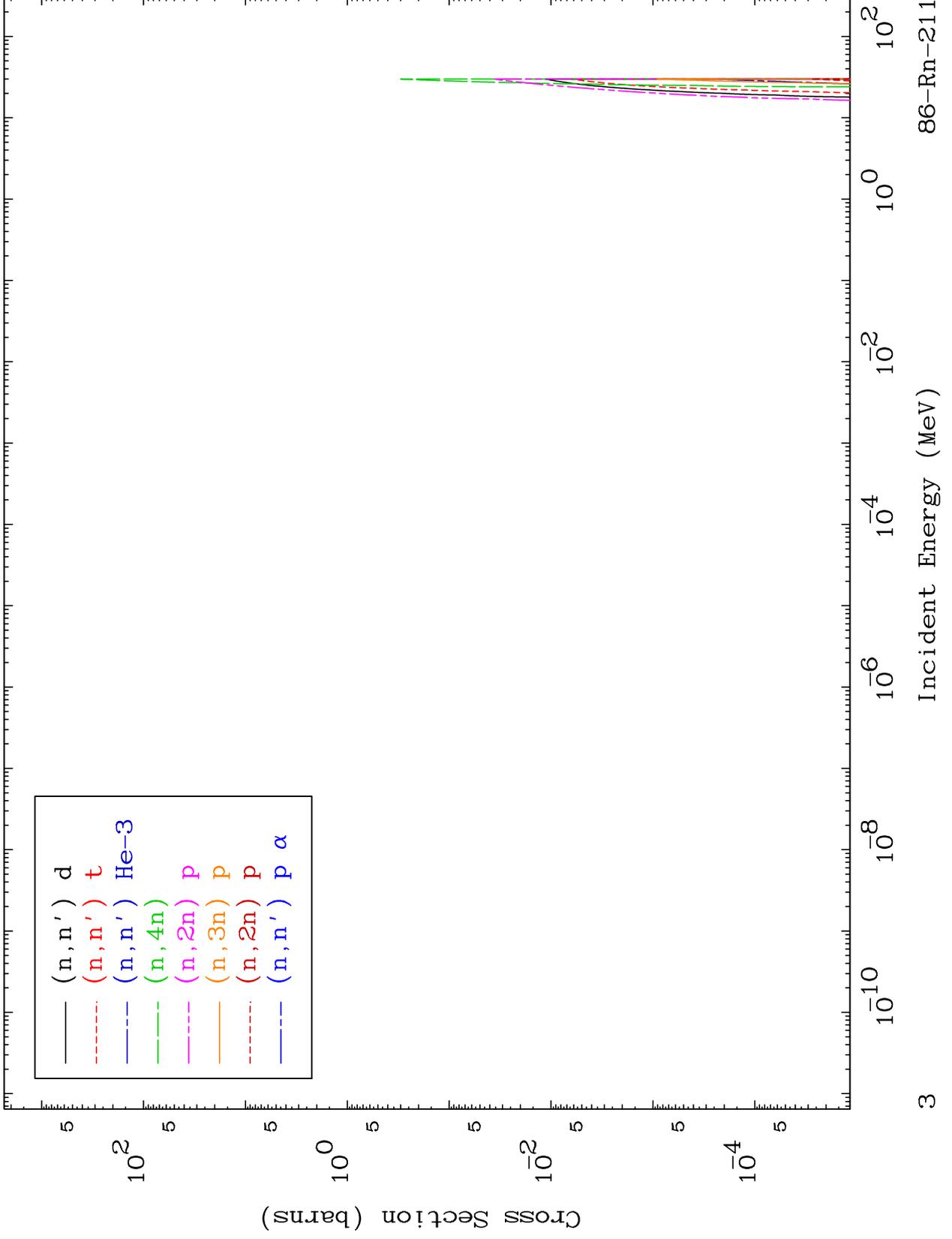
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MAT 8625

Neutron Absorption
293 Kelvin Cross Sections

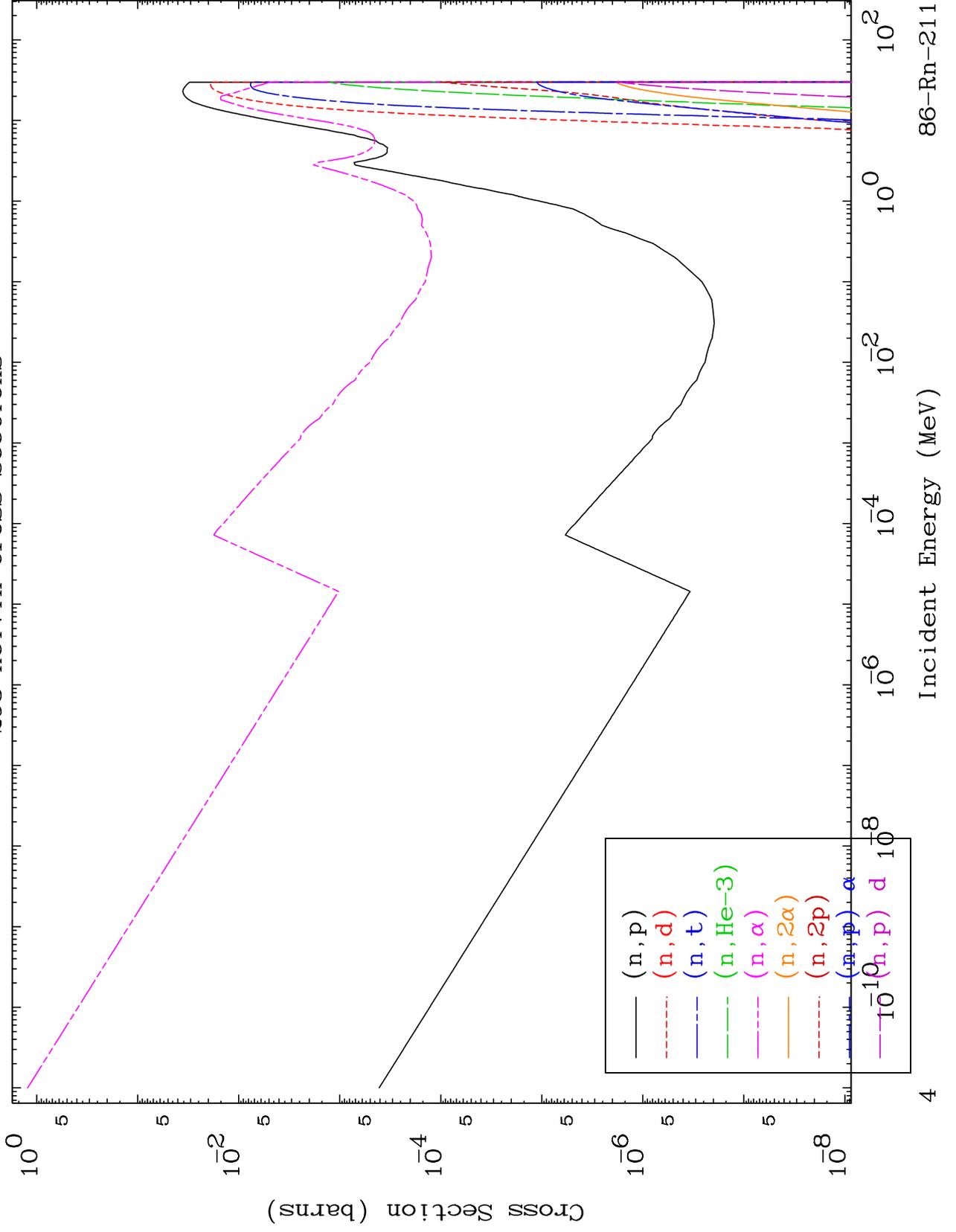
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MAT 8625

Neutron Absorption
293 Kelvin Cross Sections

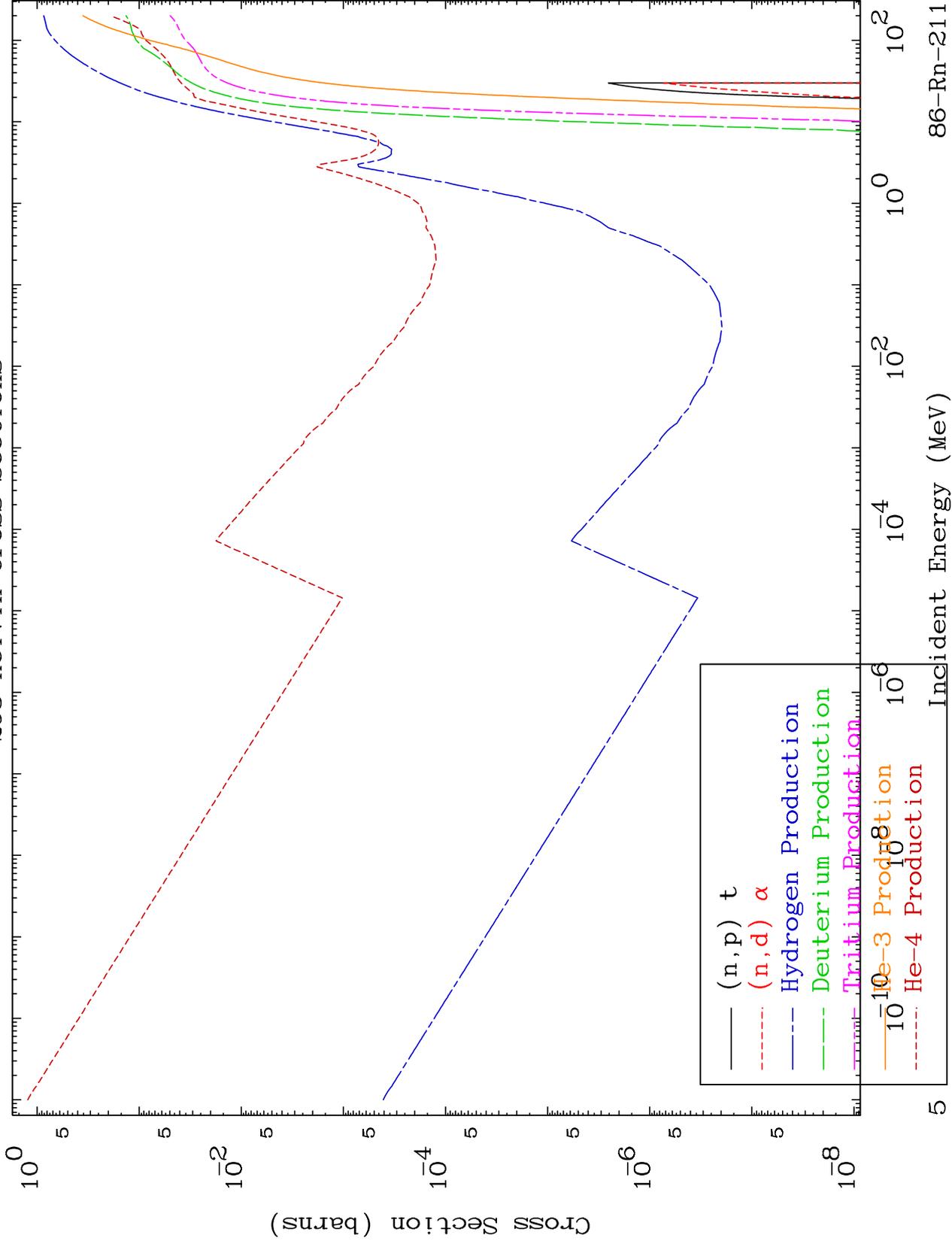
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MAT 8625

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293 Kelvin Cross Sections

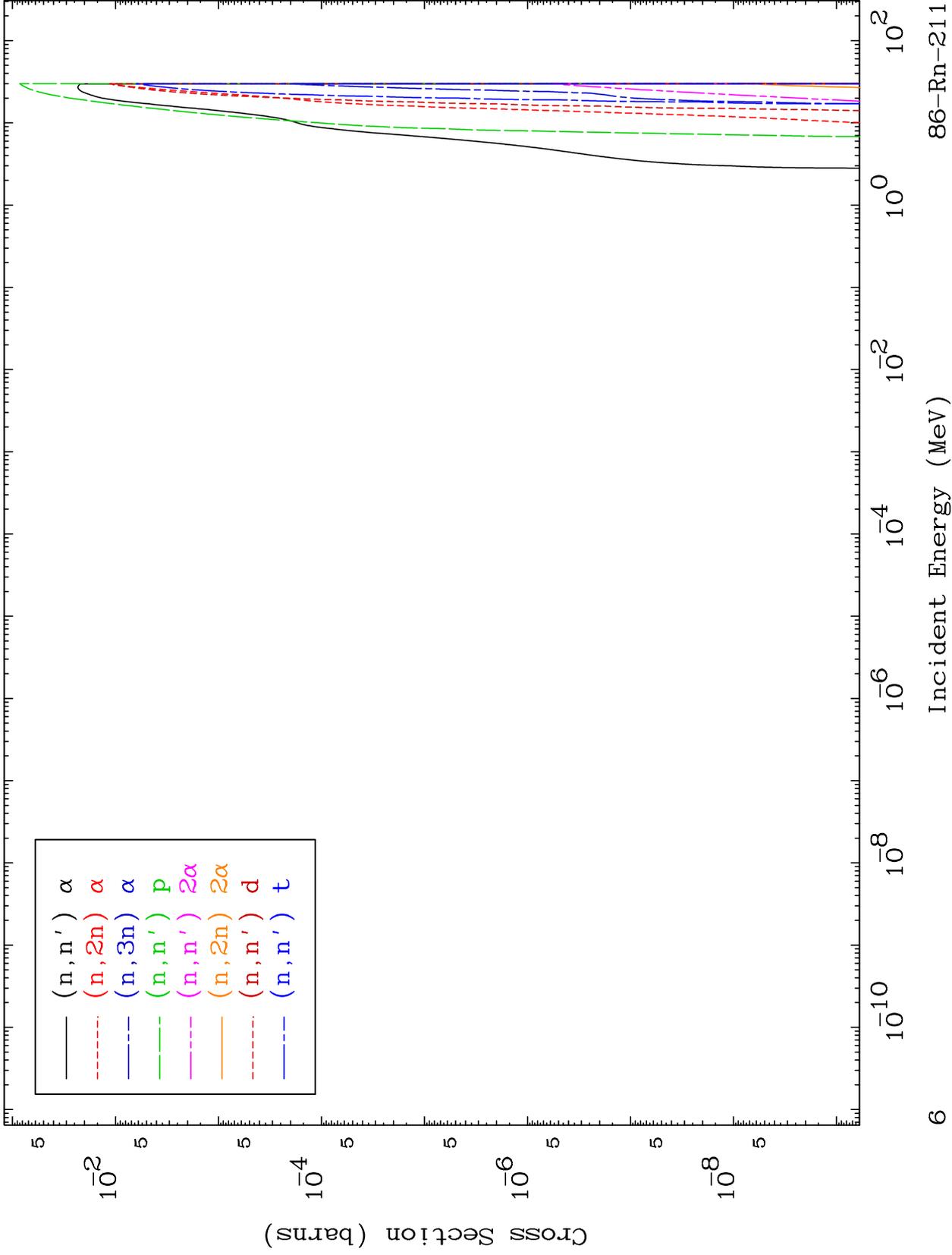
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MAT 8625

Charged Particle
293 Kelvin Cross Sections

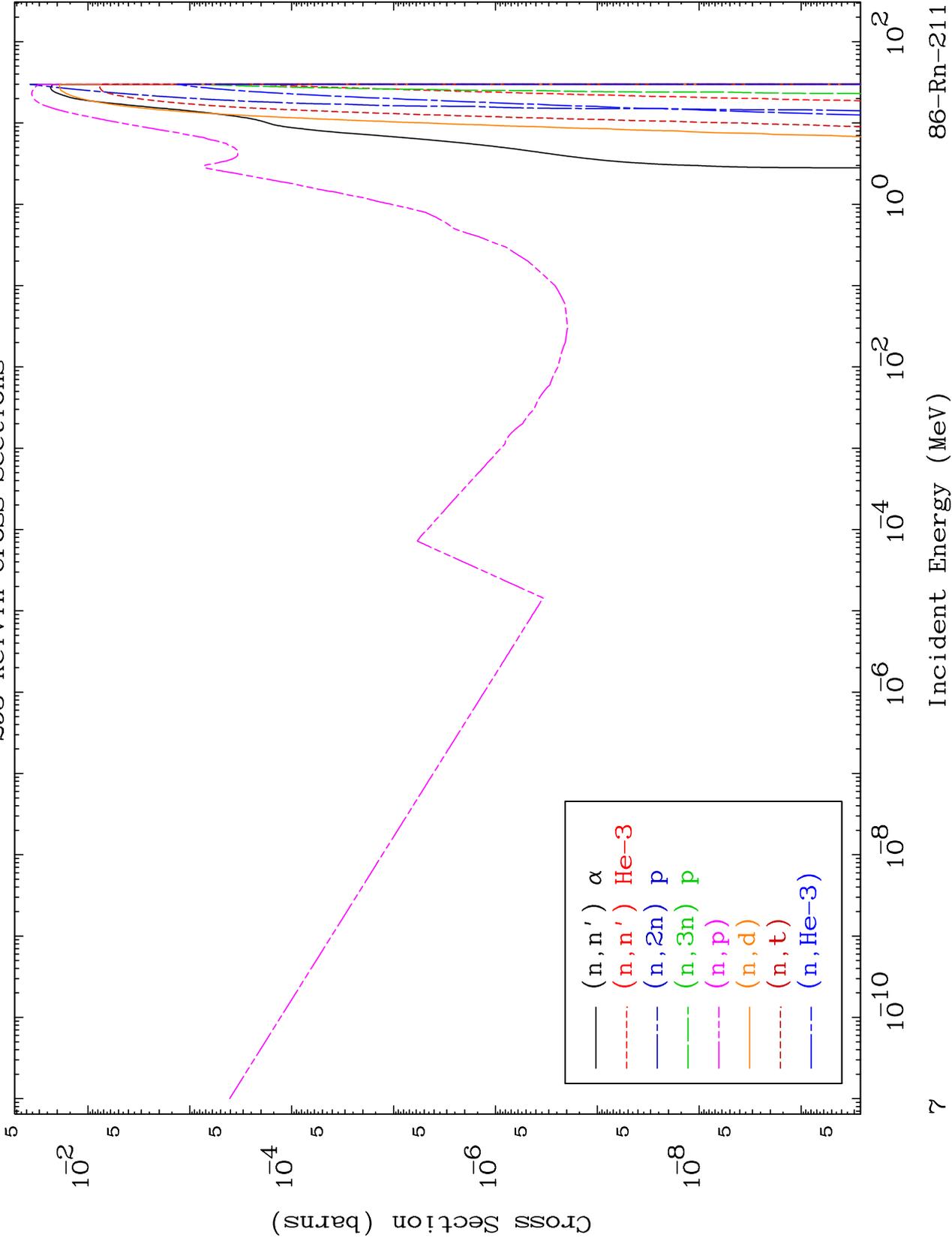
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MAT 8625

Charged Particle
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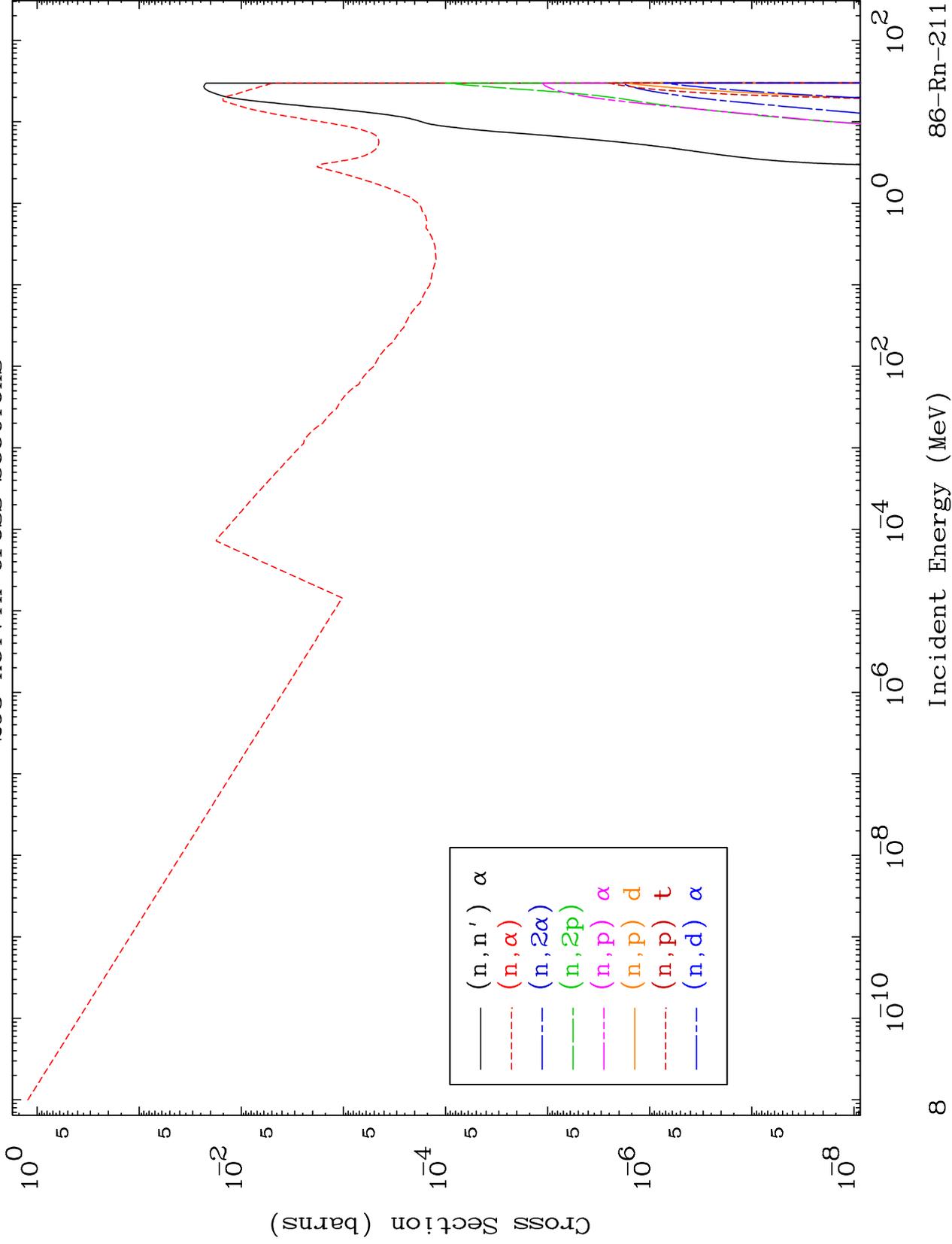
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Charged Particle
293 Kelvin Cross Sections

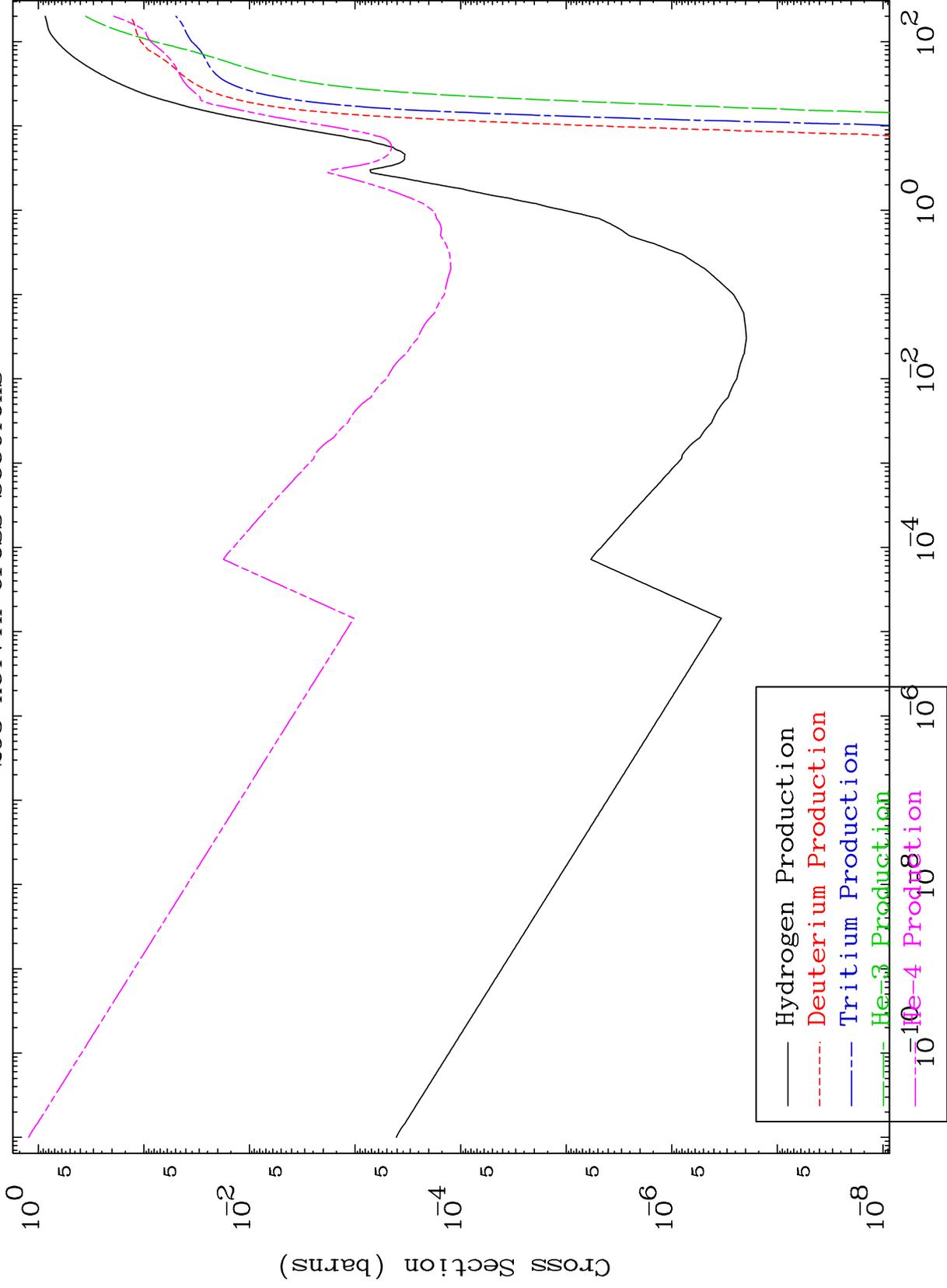
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MAT 8625

Particle Production
293 Kelvin Cross Sections

86-Rn-211

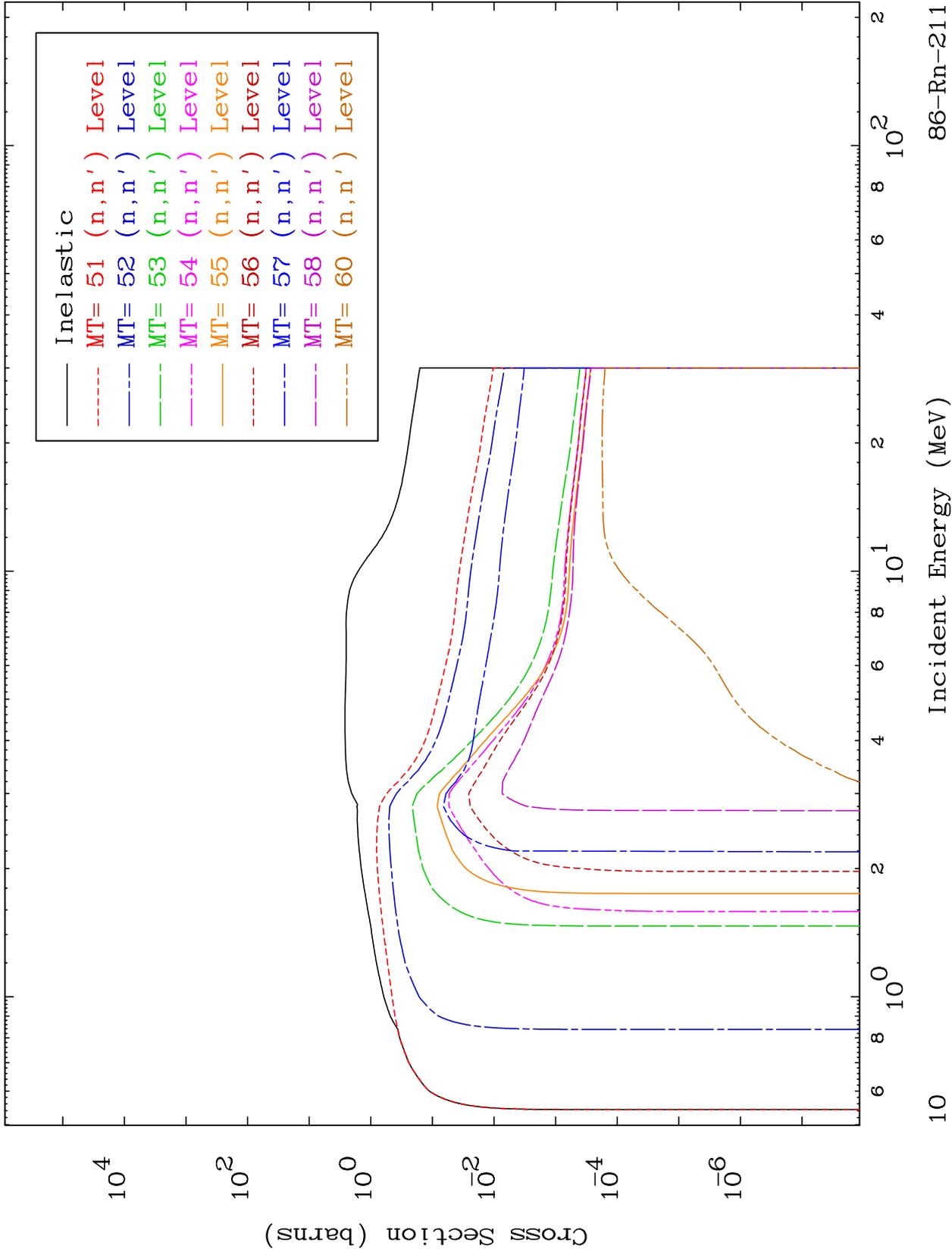


MAT 8625

(n,n') Levels

86-Rn-211

293 Kelvin Cross Sections

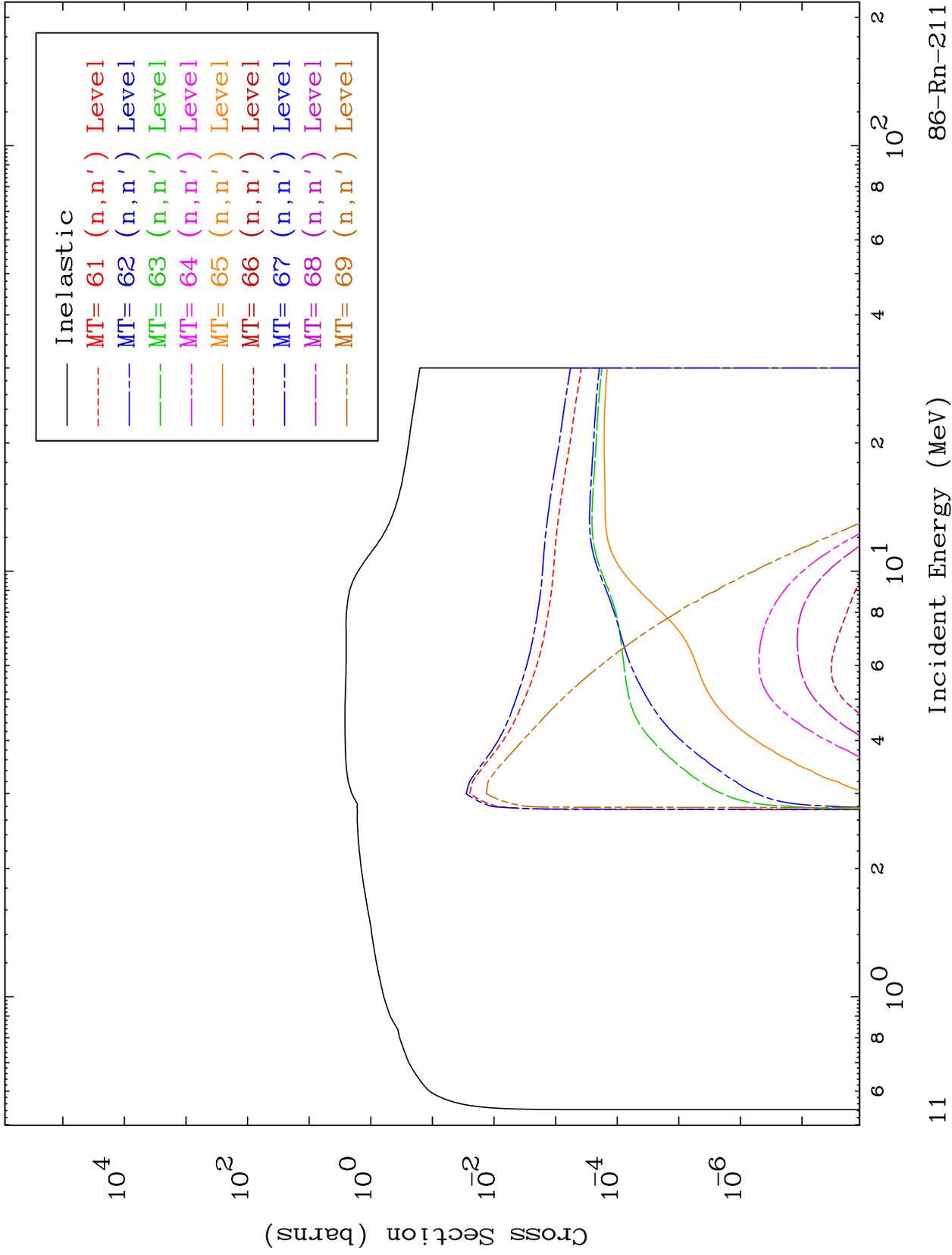


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Incident Energy (MeV)

86-Rn-211

293 Kelvin Cross Sections

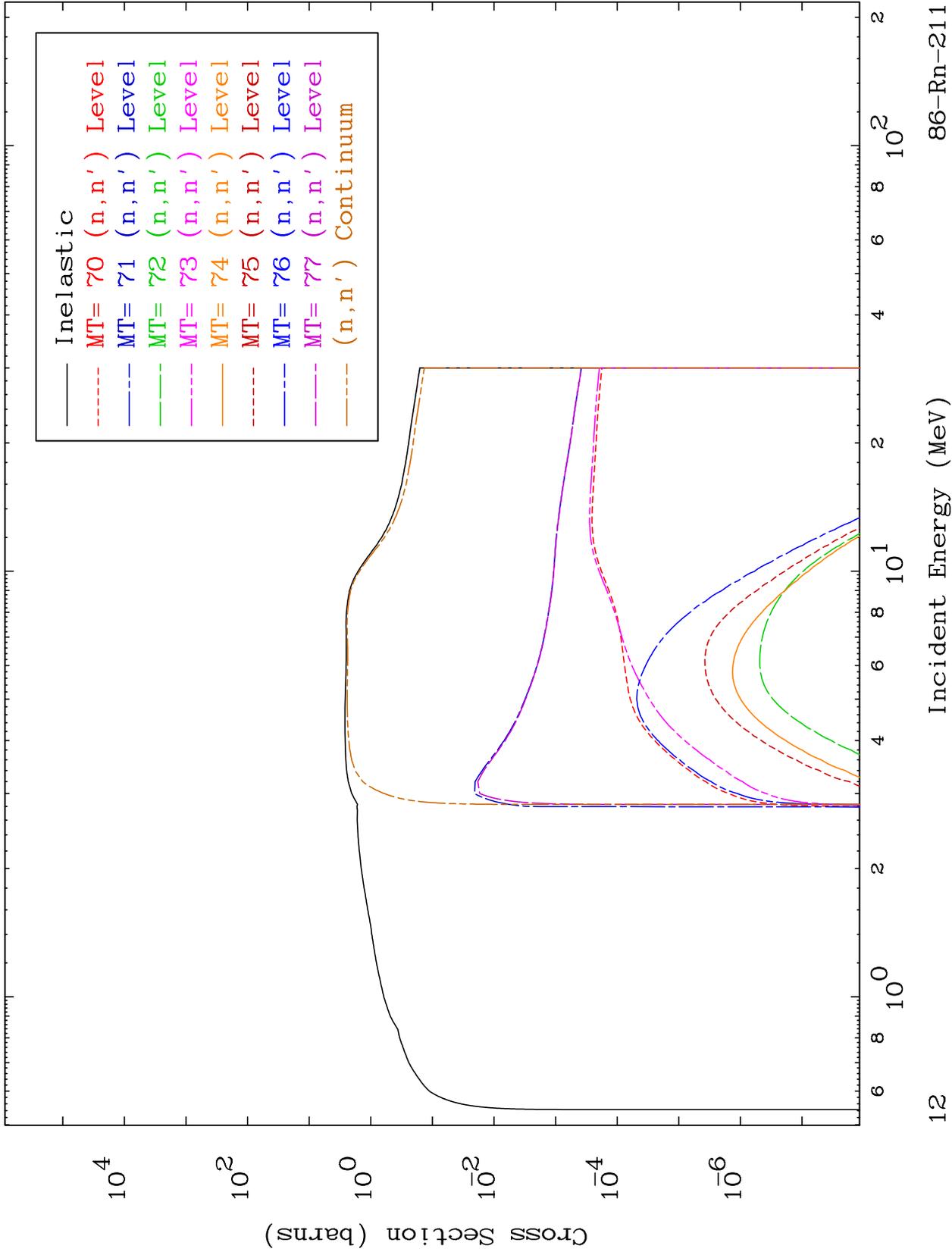


MAT 8625

(n,n') Levels

86-Rn-211

293 Kelvin Cross Sections



12

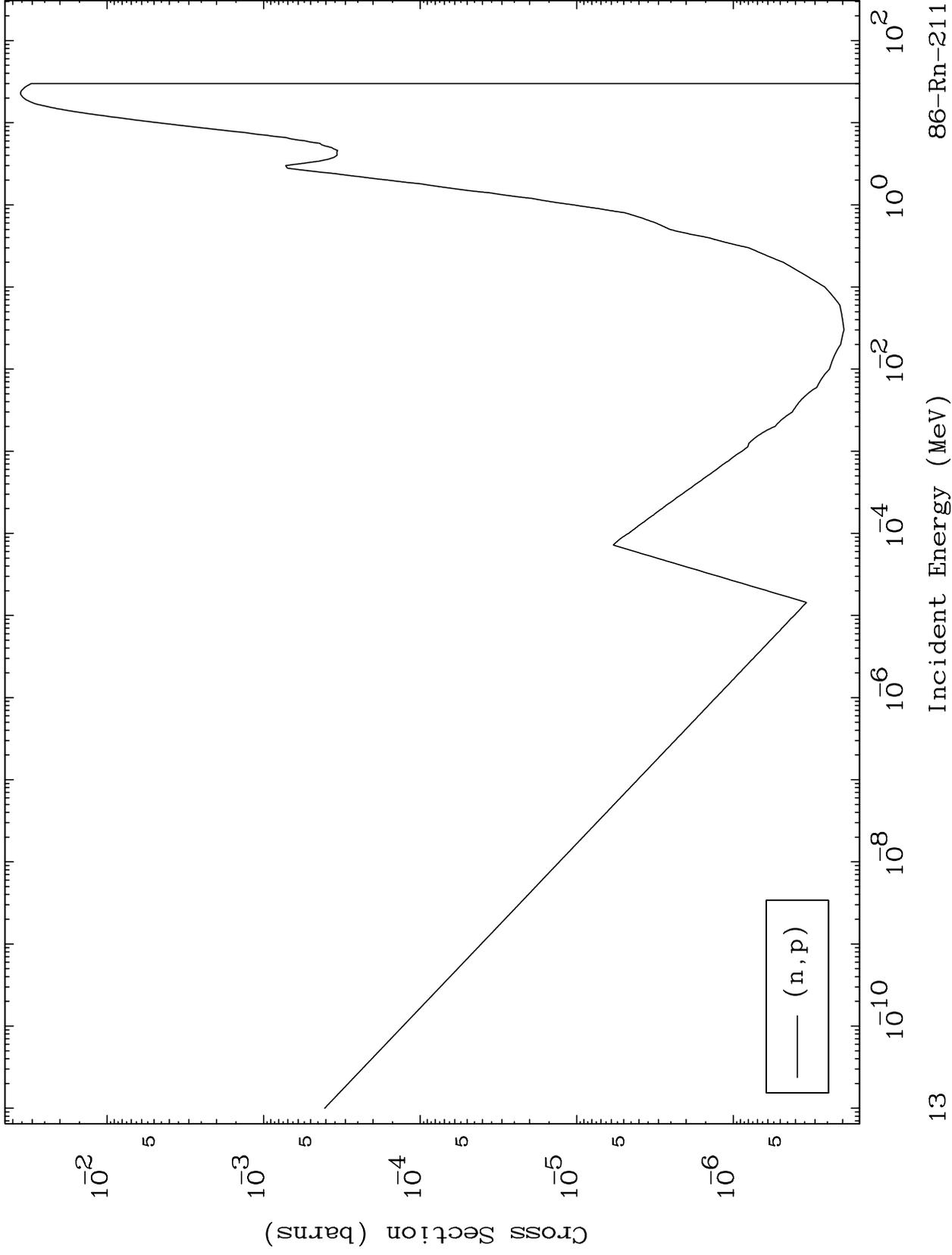
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86-Rn-211

MAT 8625

(n,p) Levels
293 Kelvin Cross Sections

86-Rn-211



13

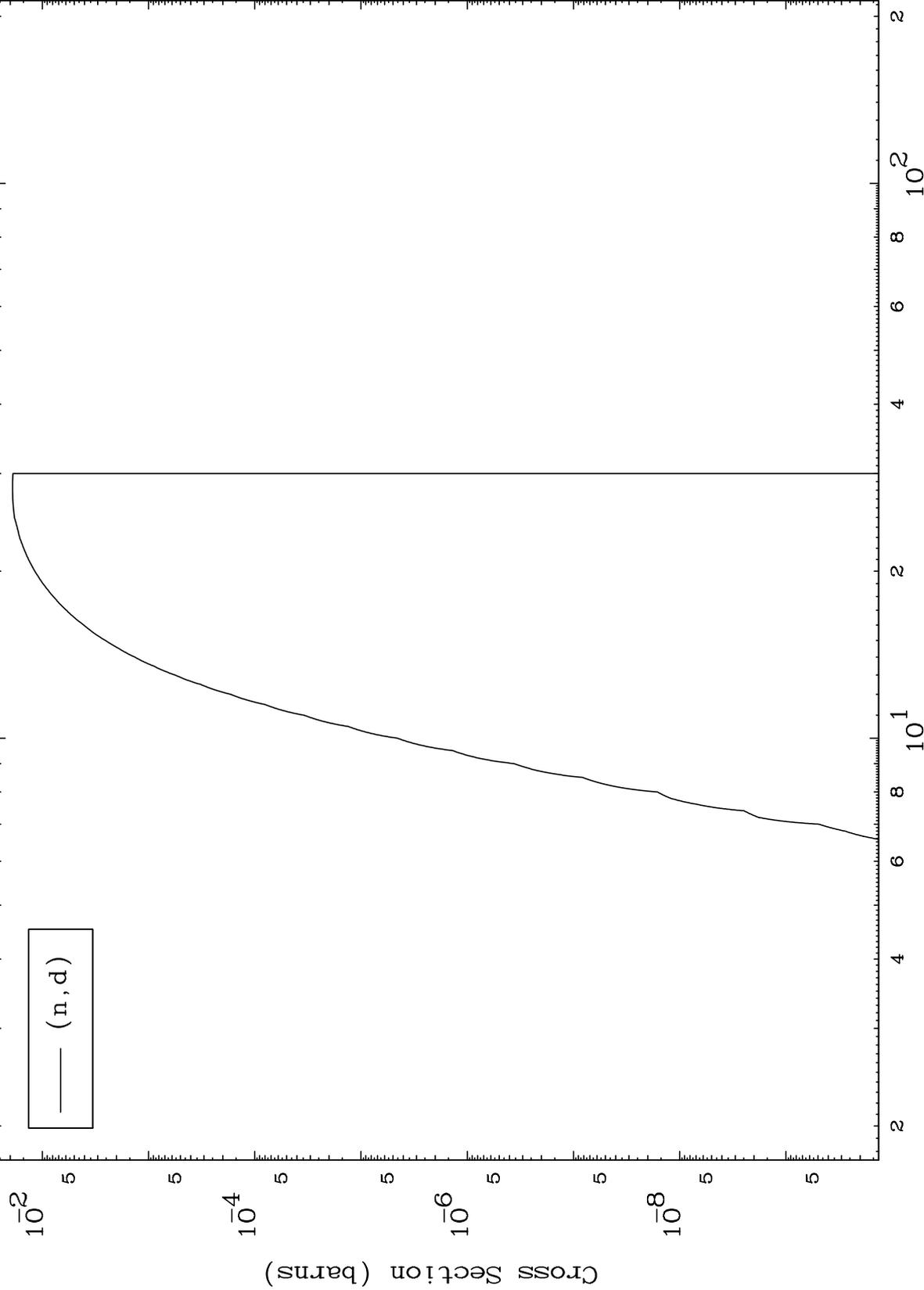
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MAT 8625

(n,d) Levels
293 Kelvin Cross Sections

86-Rn-211



(n,d)

86-Rn-211

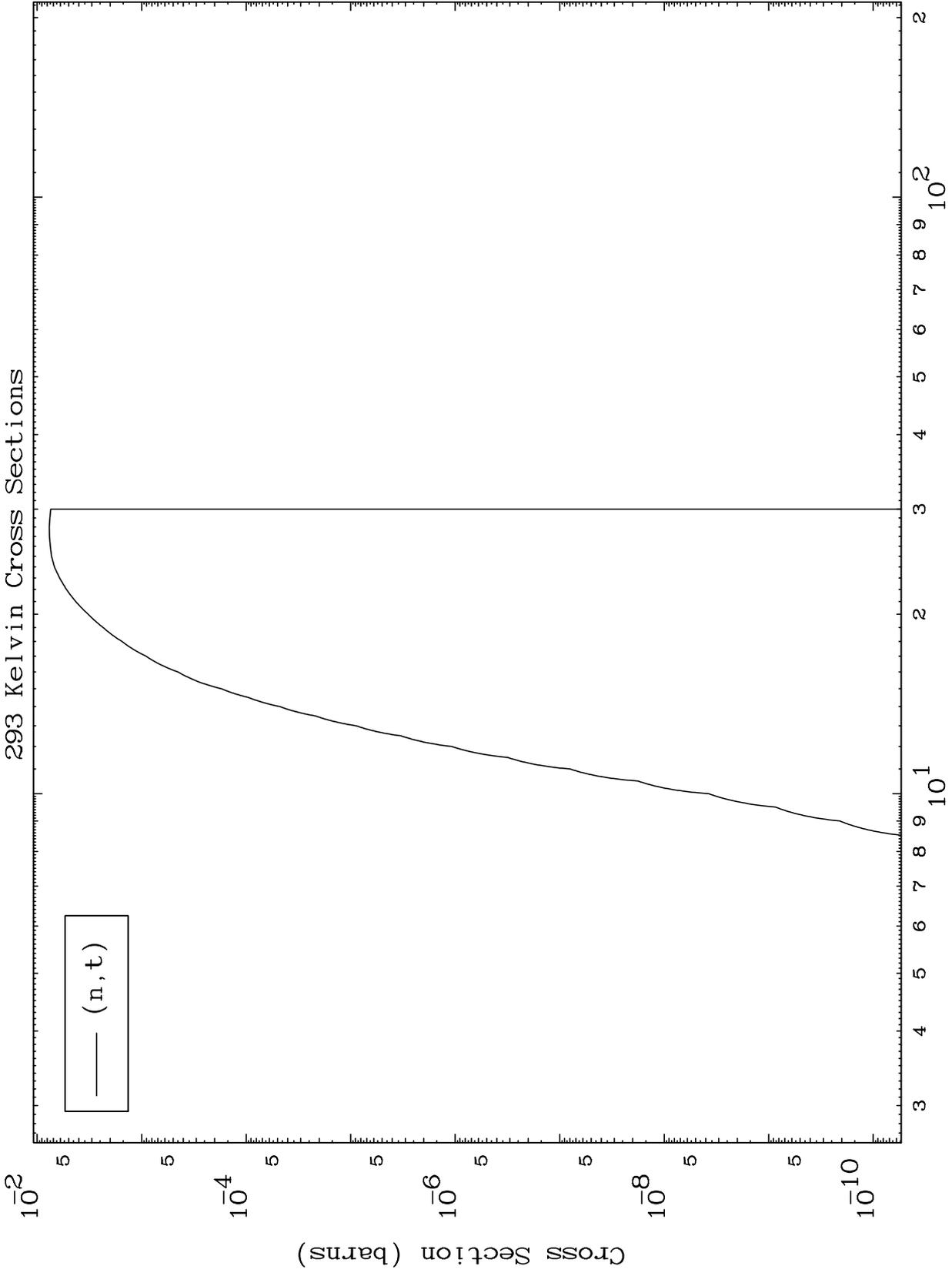
Incident Energy (MeV)

14

MAT 8625

(n,t) Levels
293 Kelvin Cross Sections

86-Rn-211



(n,t)

15

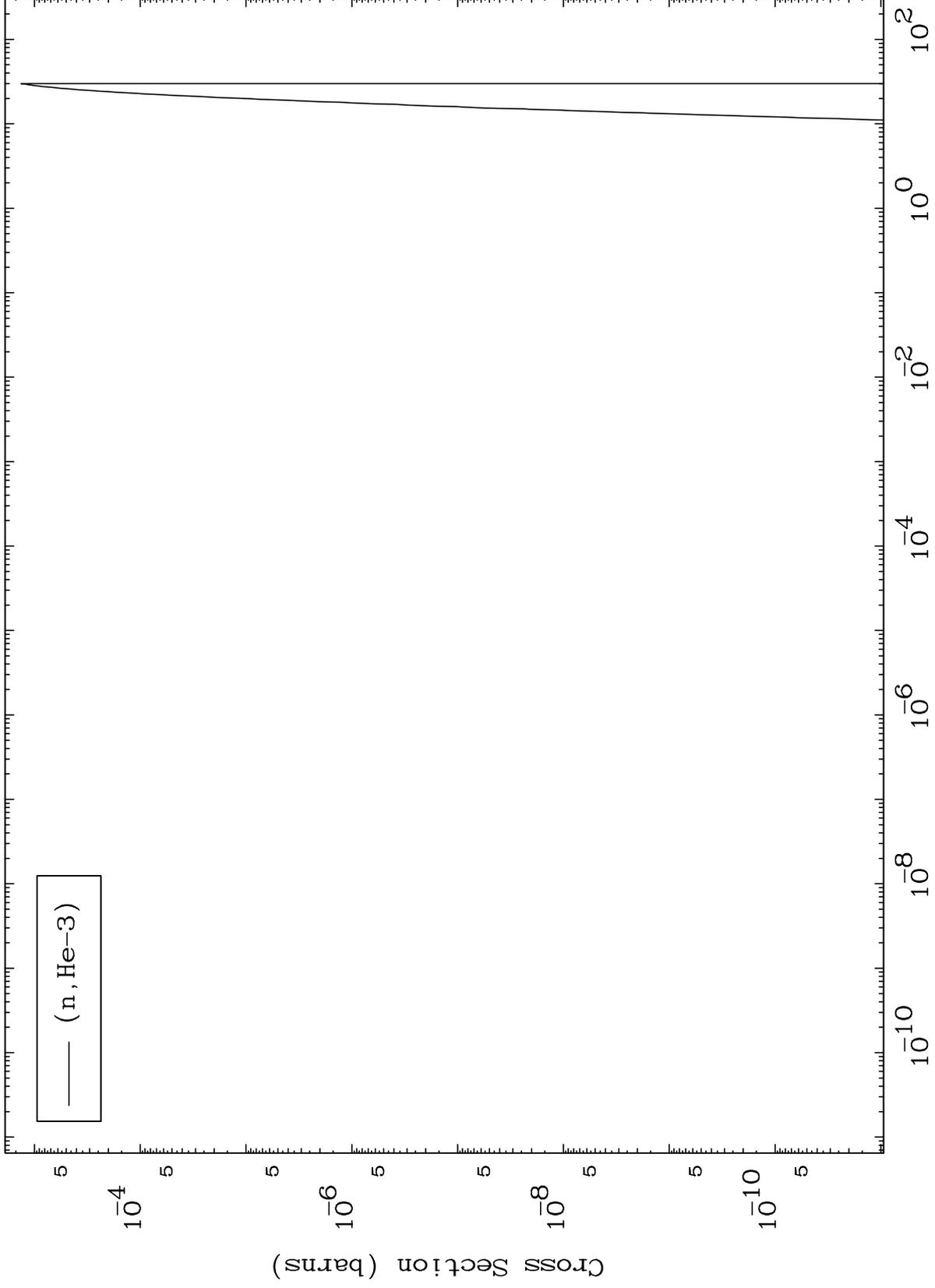
Incident Energy (MeV)

86-Rn-211

MAT 8625

(n,He3) Levels
293 Kelvin Cross Sections

86-Rn-211



16

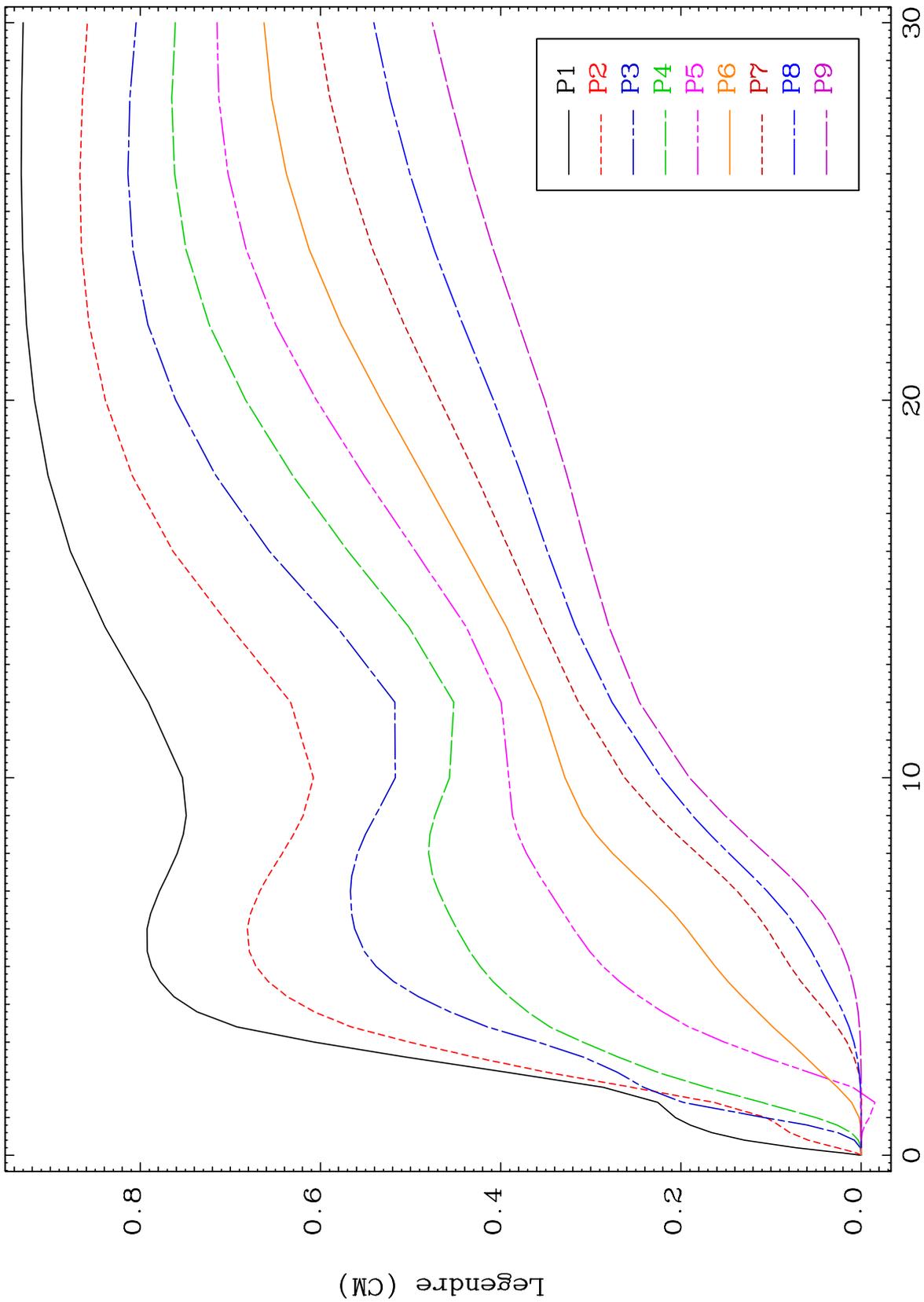
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86-Rn-211

MAT 8625

86-Rn-211

Elastic Legendre Coefficients



86-Rn-211

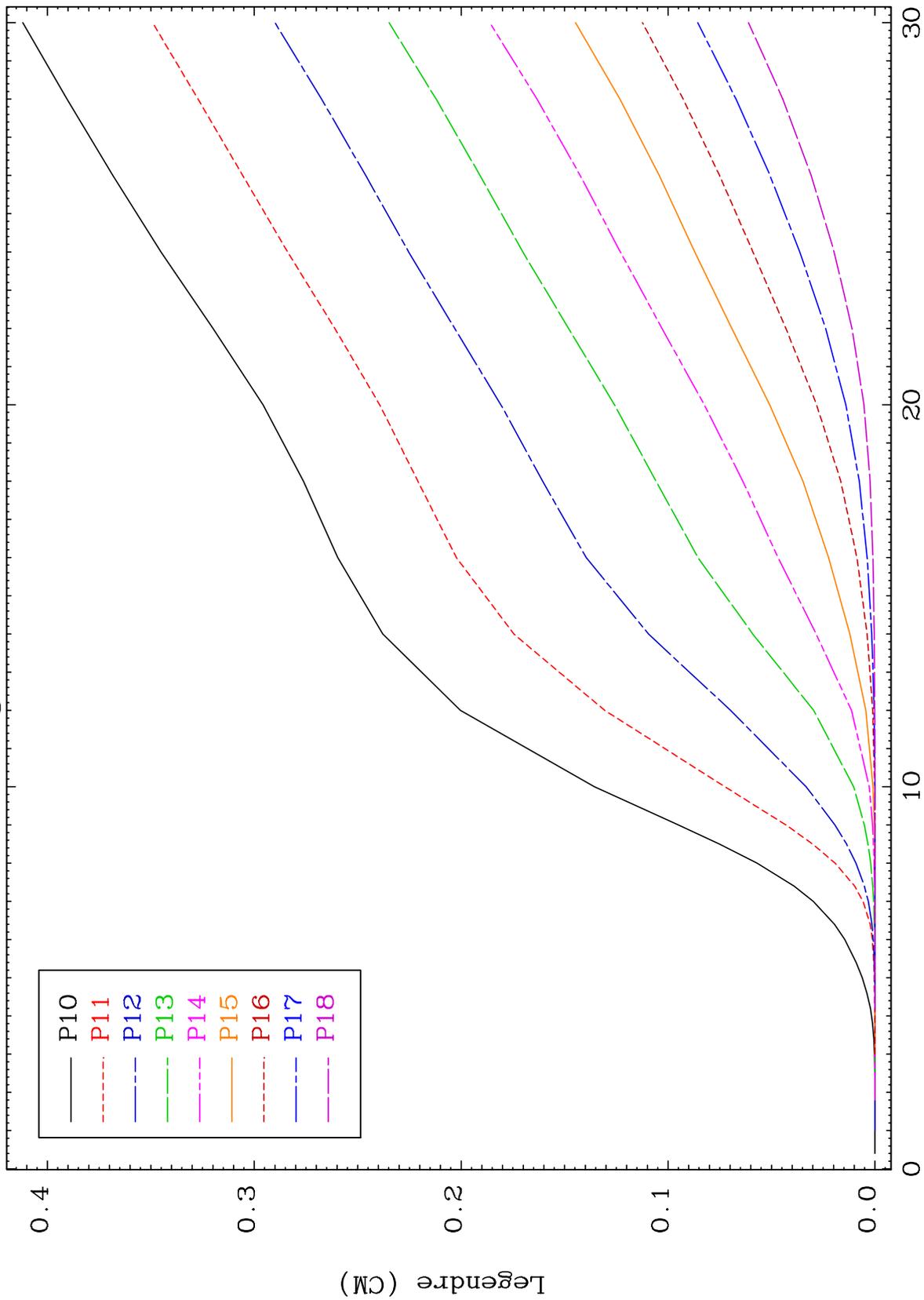
Incident Energy (MeV)

18

MAT 8625

Elastic Legendre Coefficients

86-Rn-211



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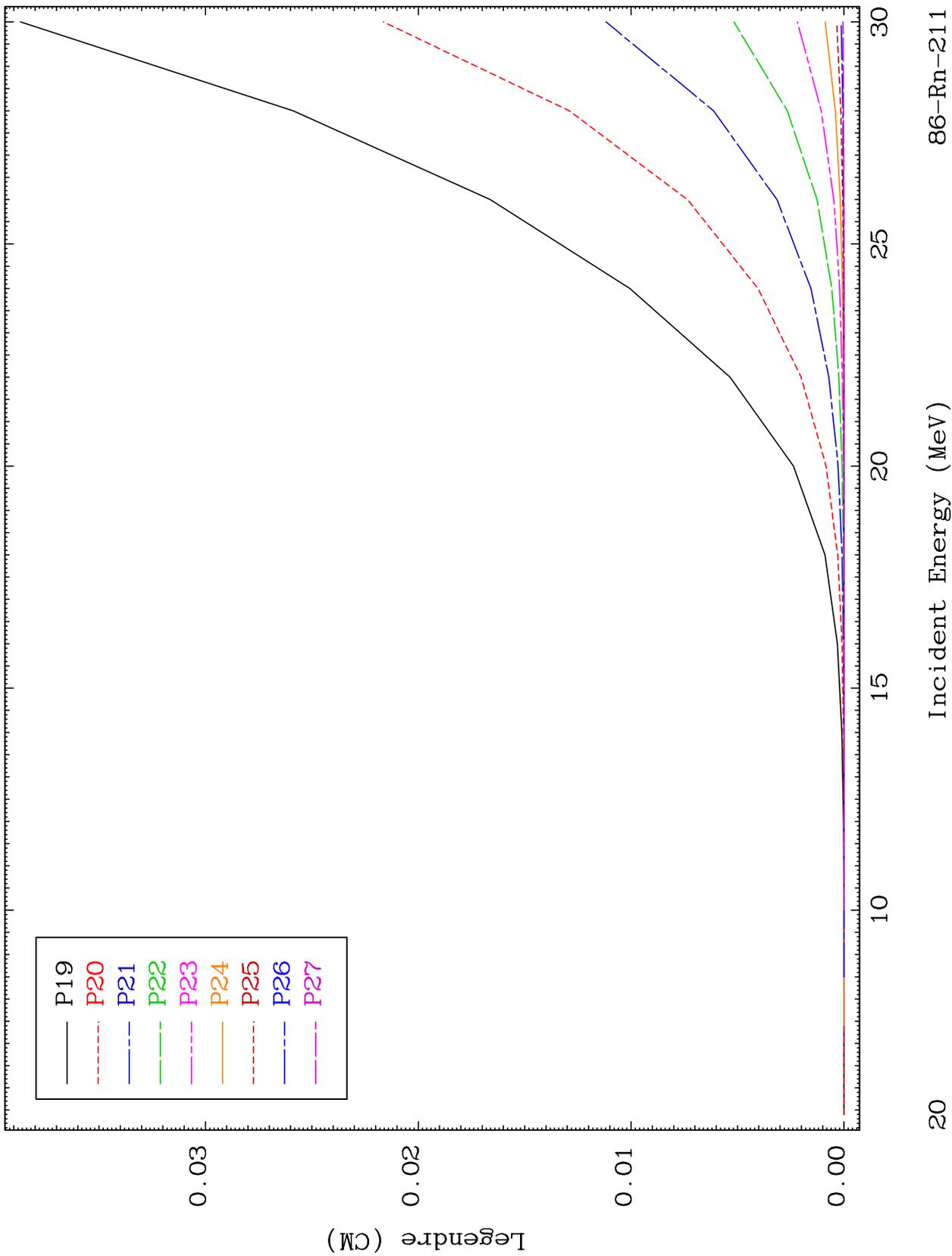
Incident Energy (MeV)

86-Rn-211

MAT 8625

Elastic Legendre Coefficients

86-Rn-211



86-Rn-211

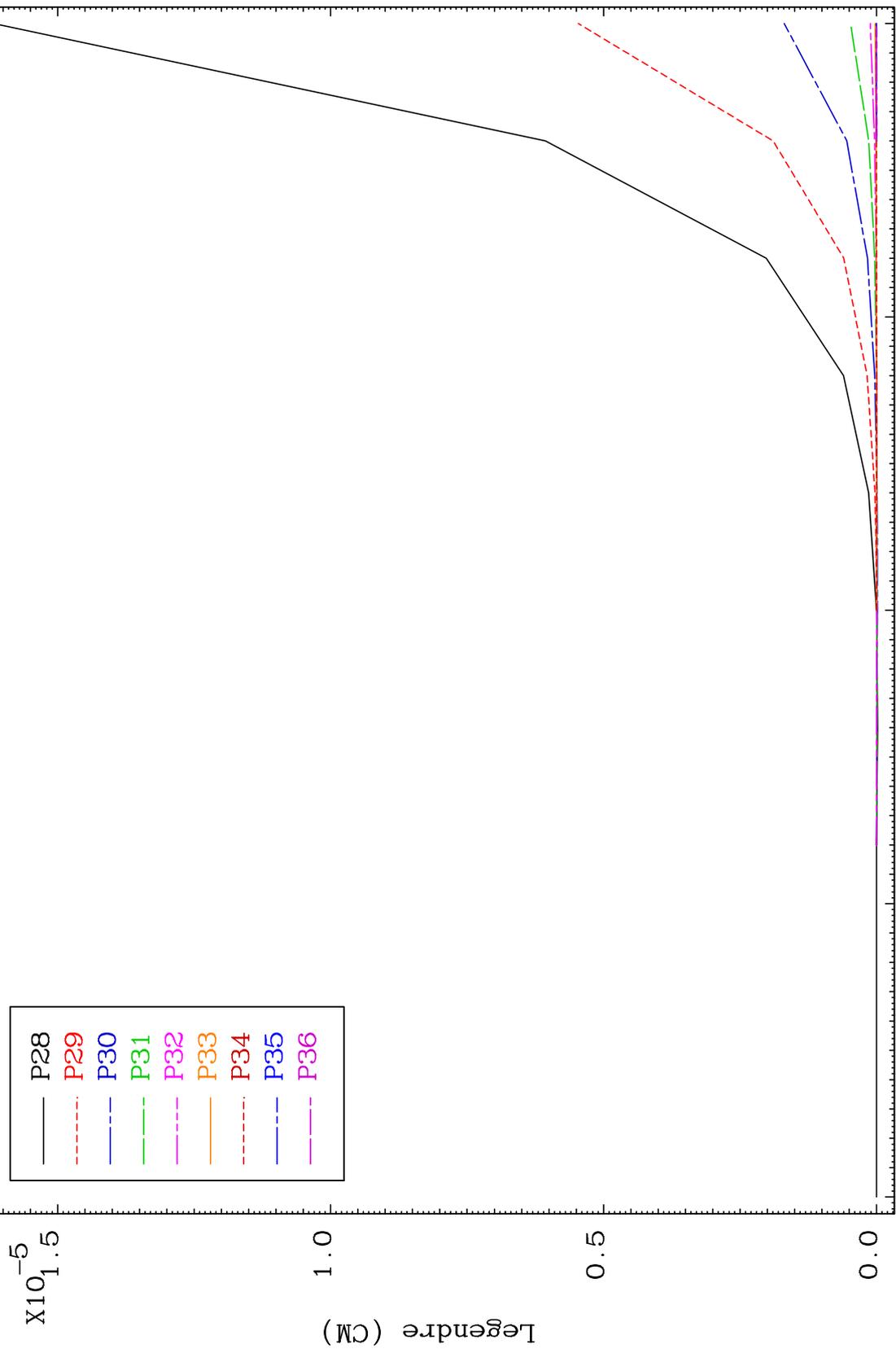
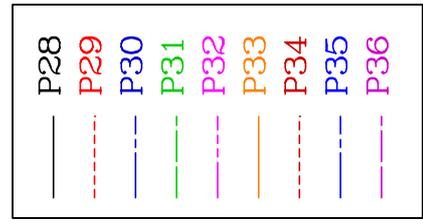
Incident Energy (MeV)

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MAT 8625

Elastic Legendre Coefficients

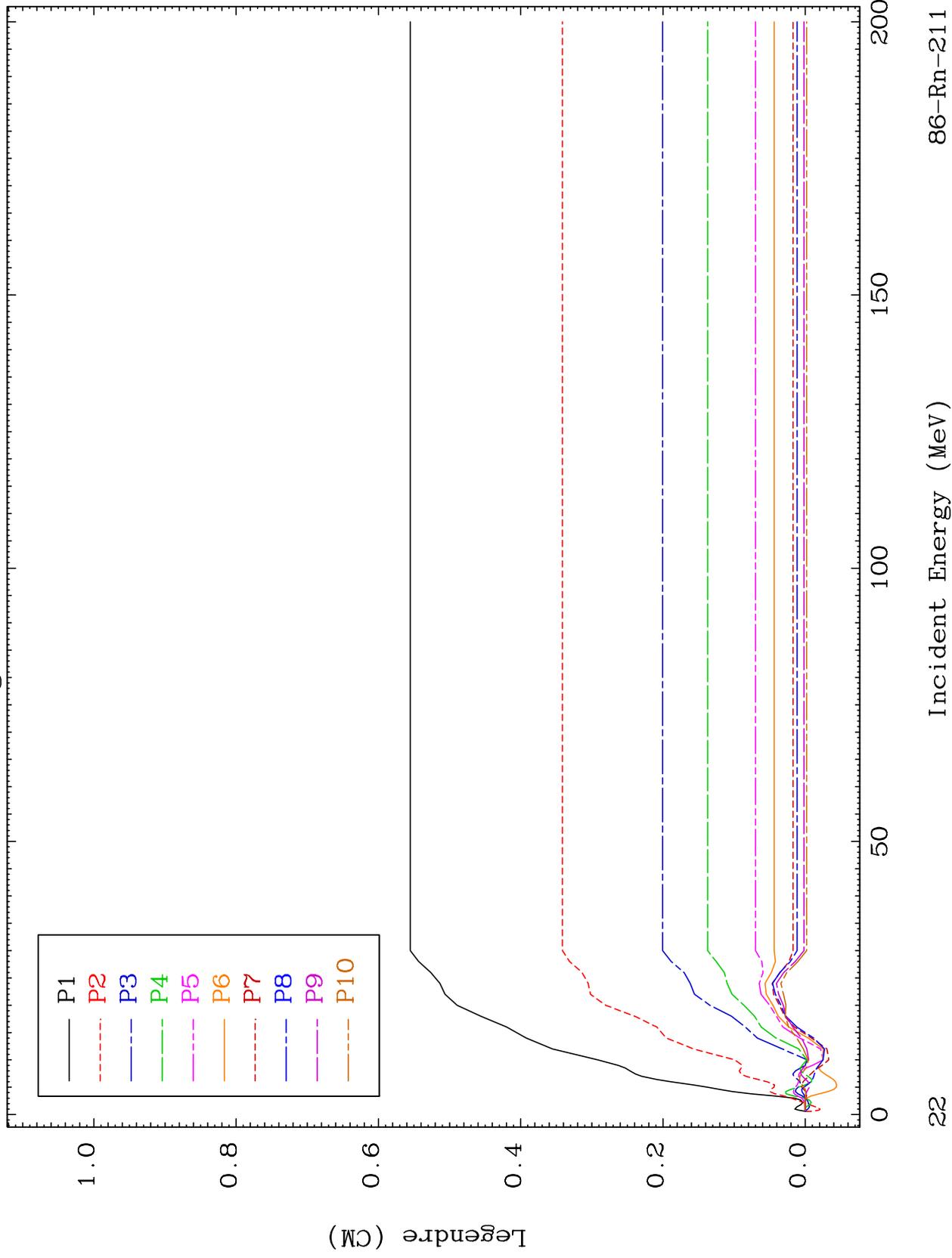
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Incident Energy (MeV)

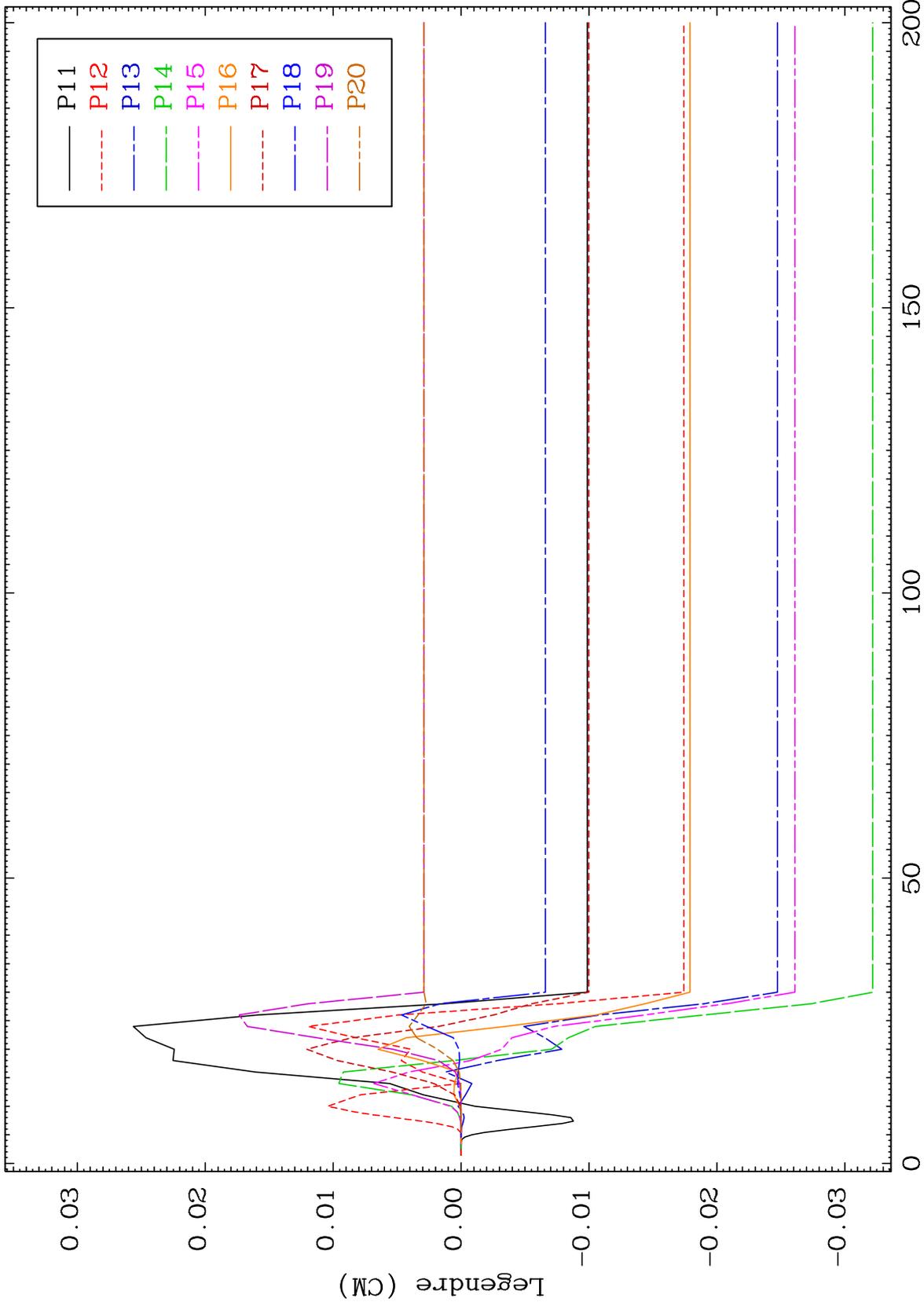
86-Rn-211



MAT 8625

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

86-Rn-211



23

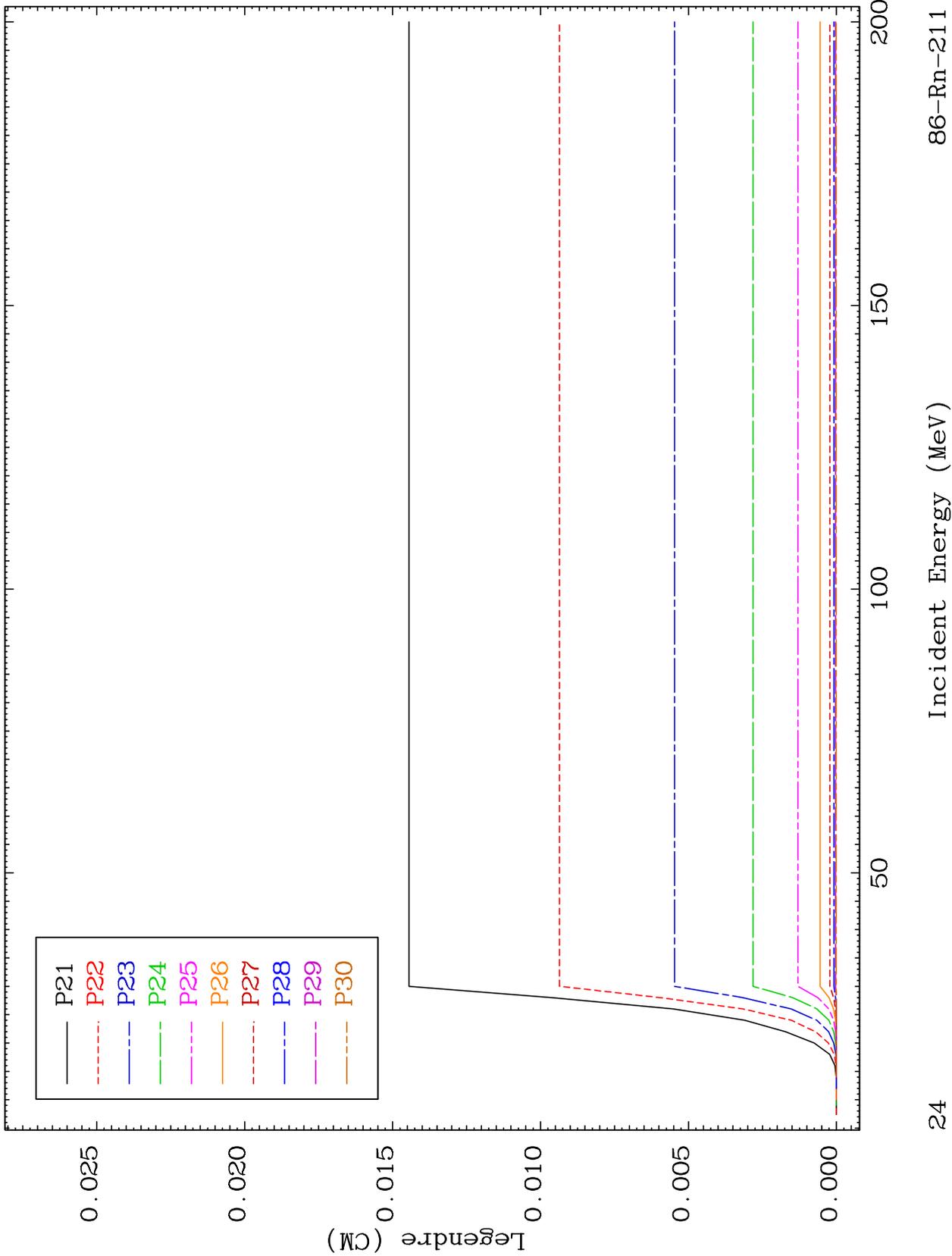
Incident Energy (MeV)

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MAT 8625

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

86-Rn-211



24

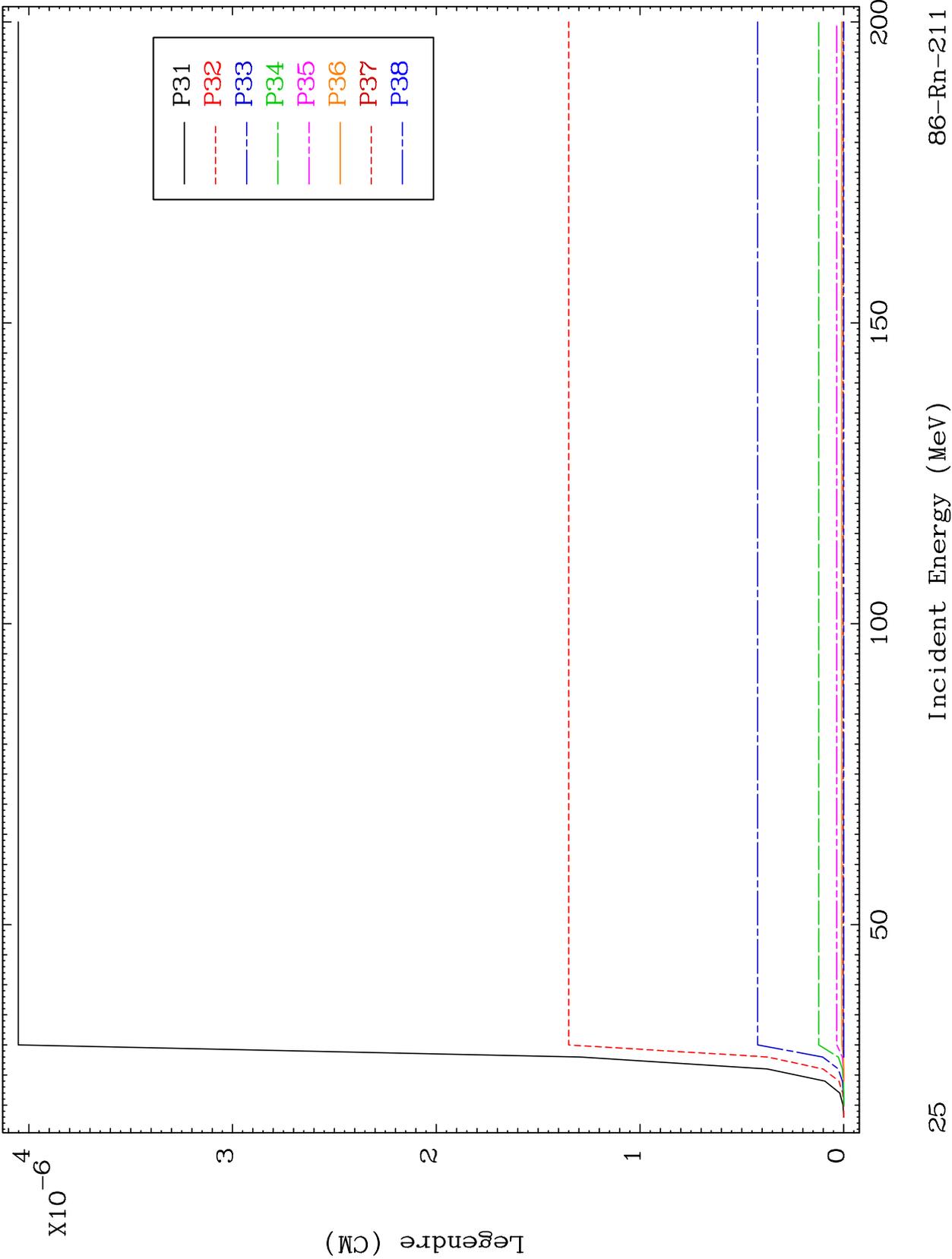
Incident Energy (MeV)

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MAT 8625

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

86-Rn-211



25

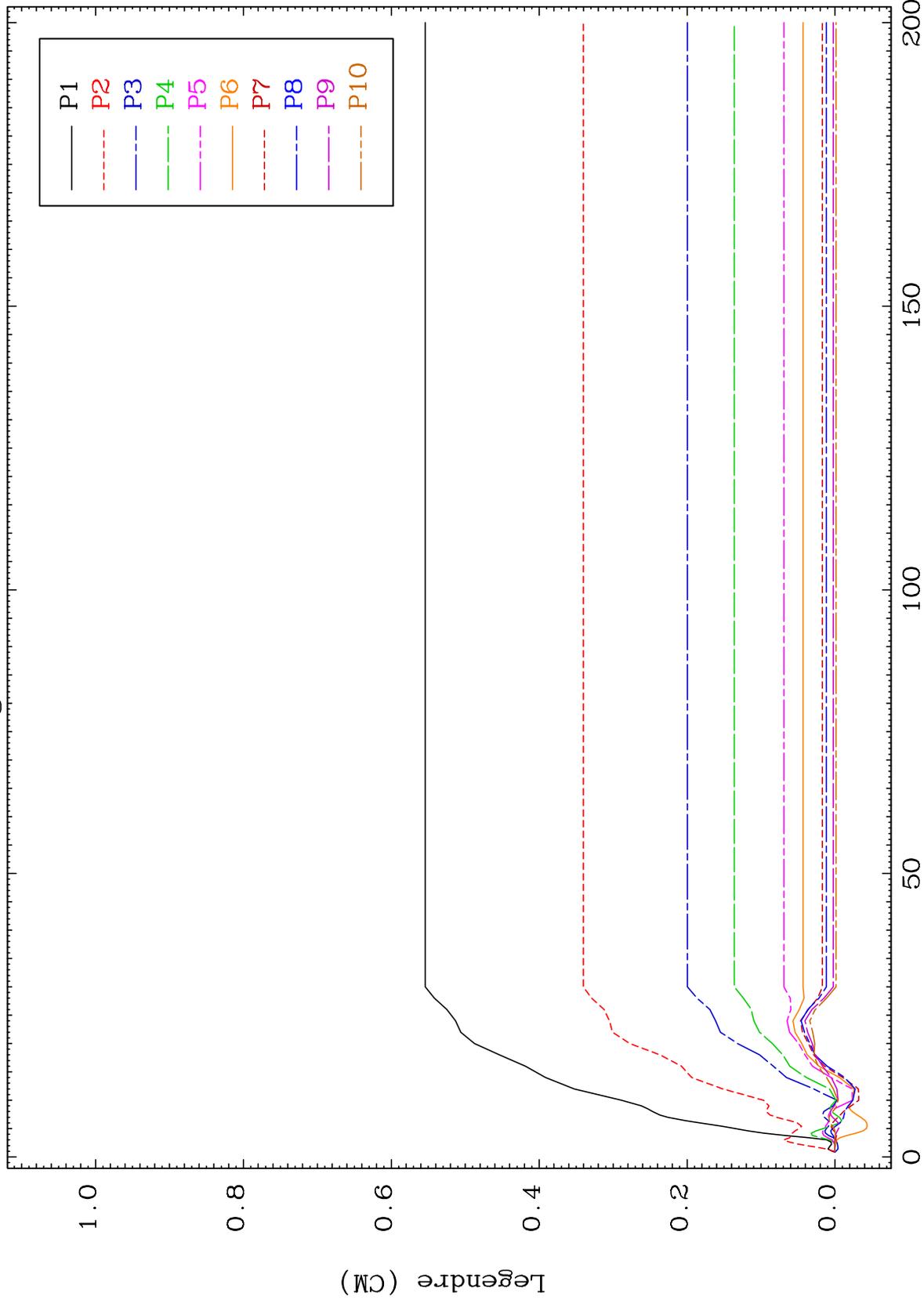
Incident Energy (MeV)

86-Rn-211

MAT 8625

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

86-Rn-211



26

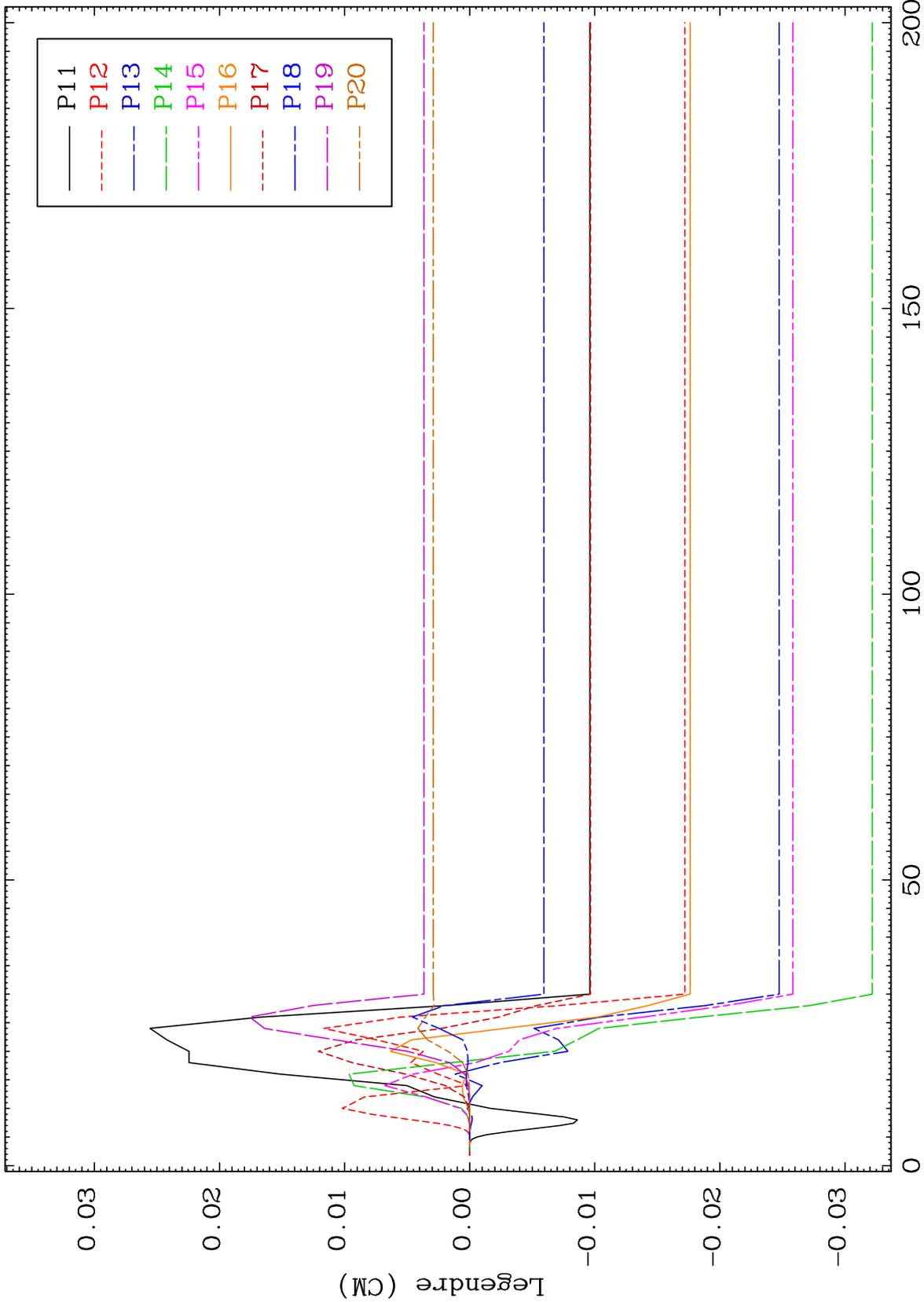
Incident Energy (MeV)

86-Rn-211

MAT 8625

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

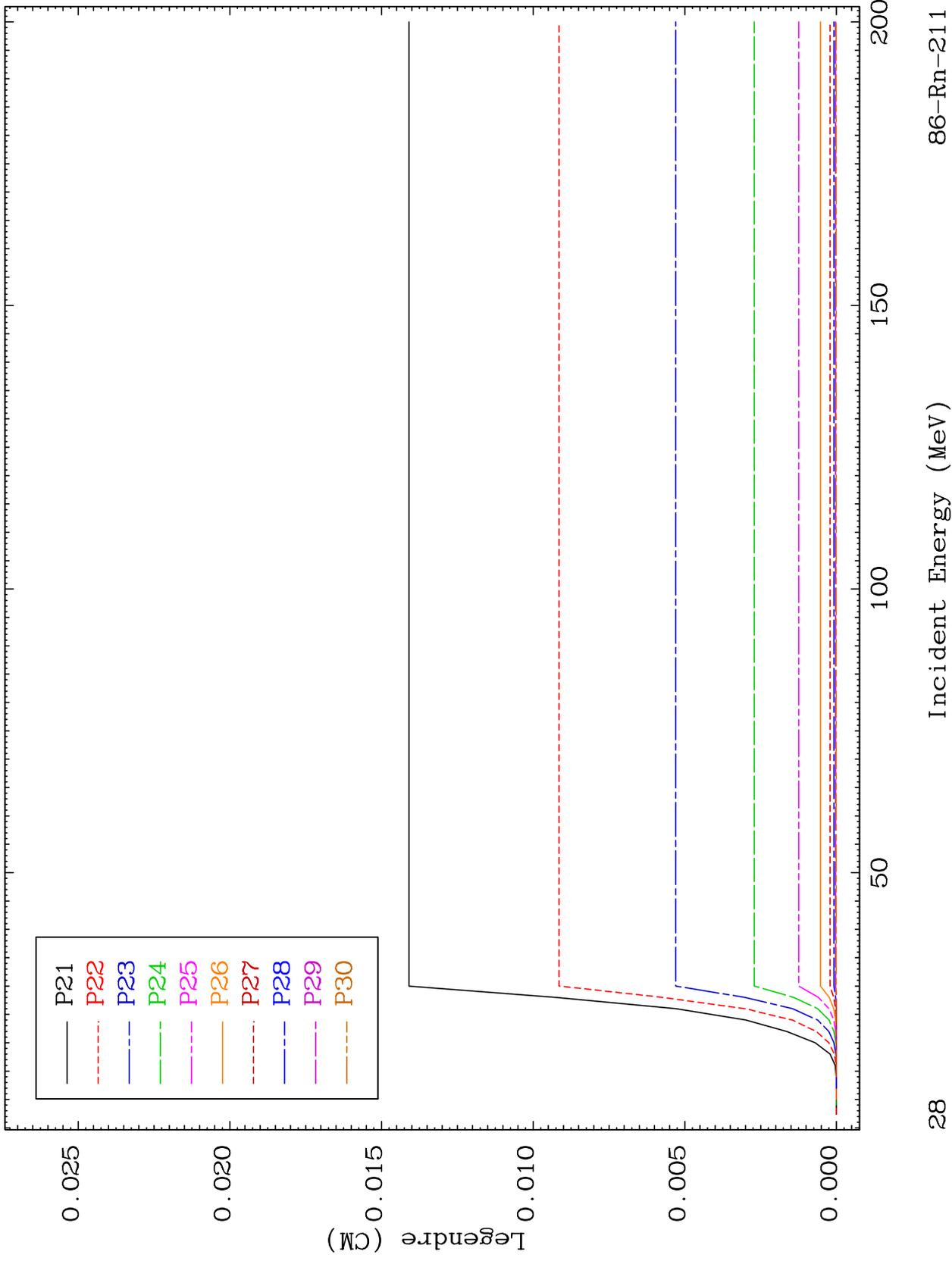
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Incident Energy (MeV)

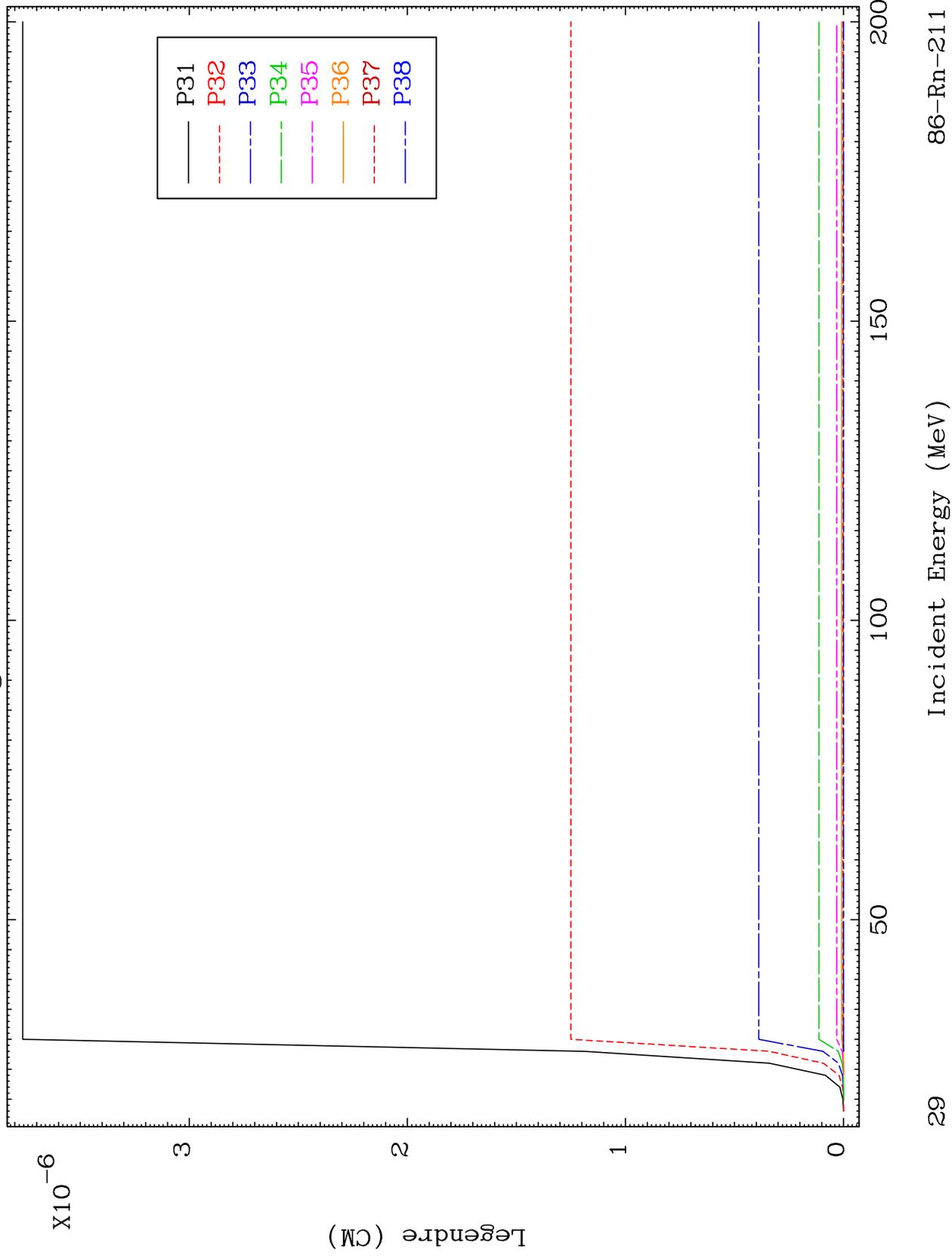
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MAT 8625

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

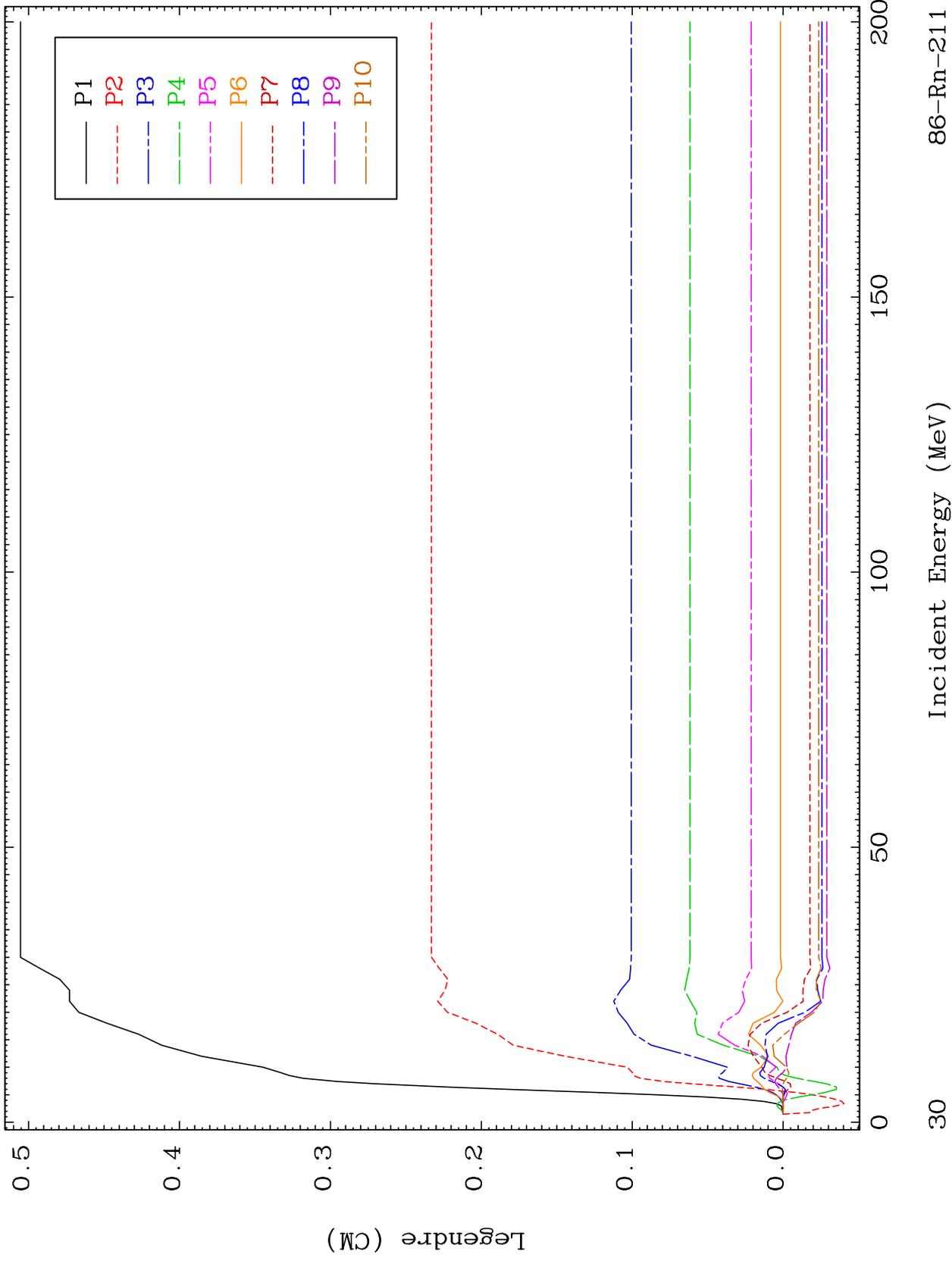
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MAT 8625

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

86-Rn-211



86-Rn-211

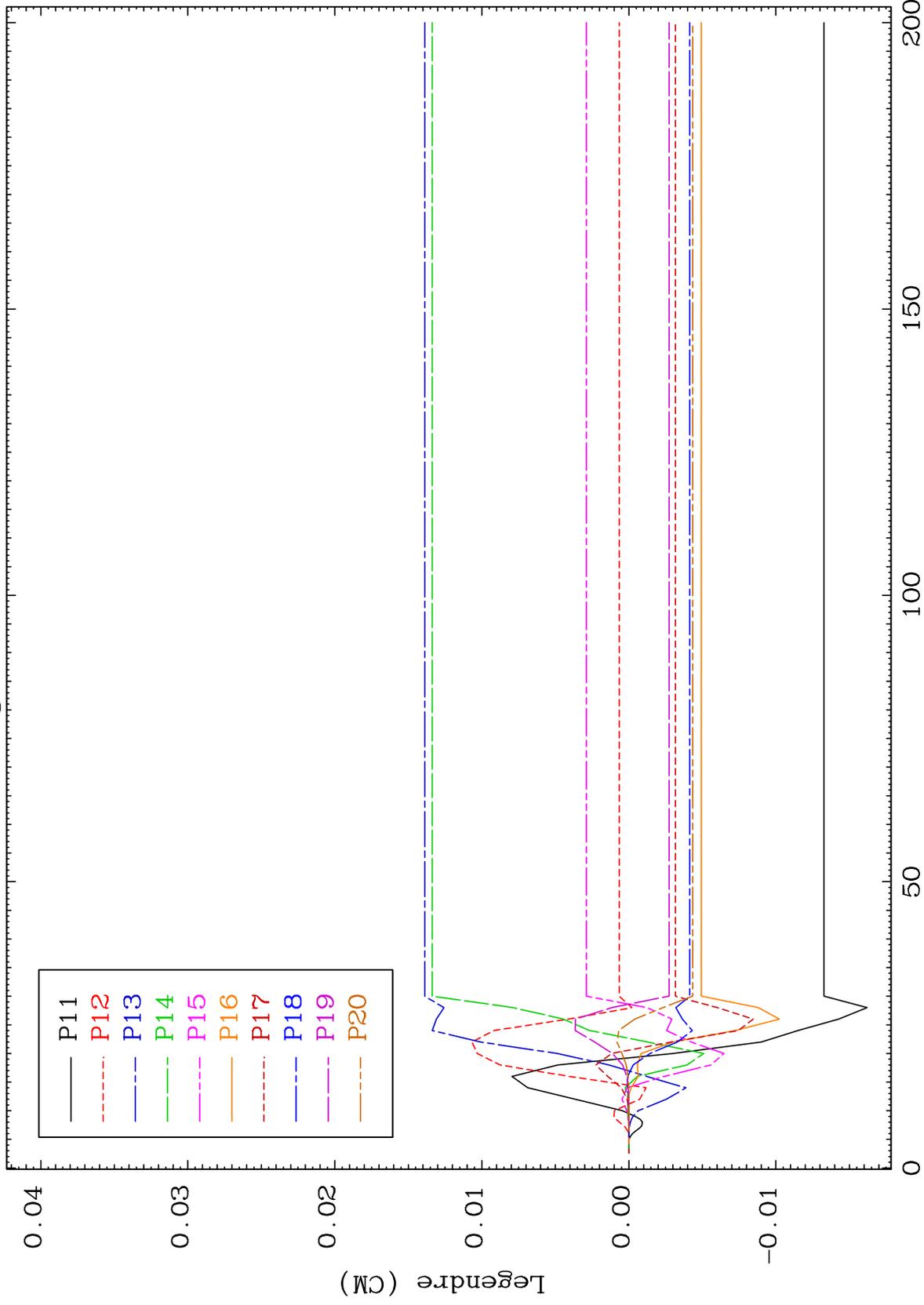
Incident Energy (MeV)

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MAT 8625

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

86-Rn-211



31

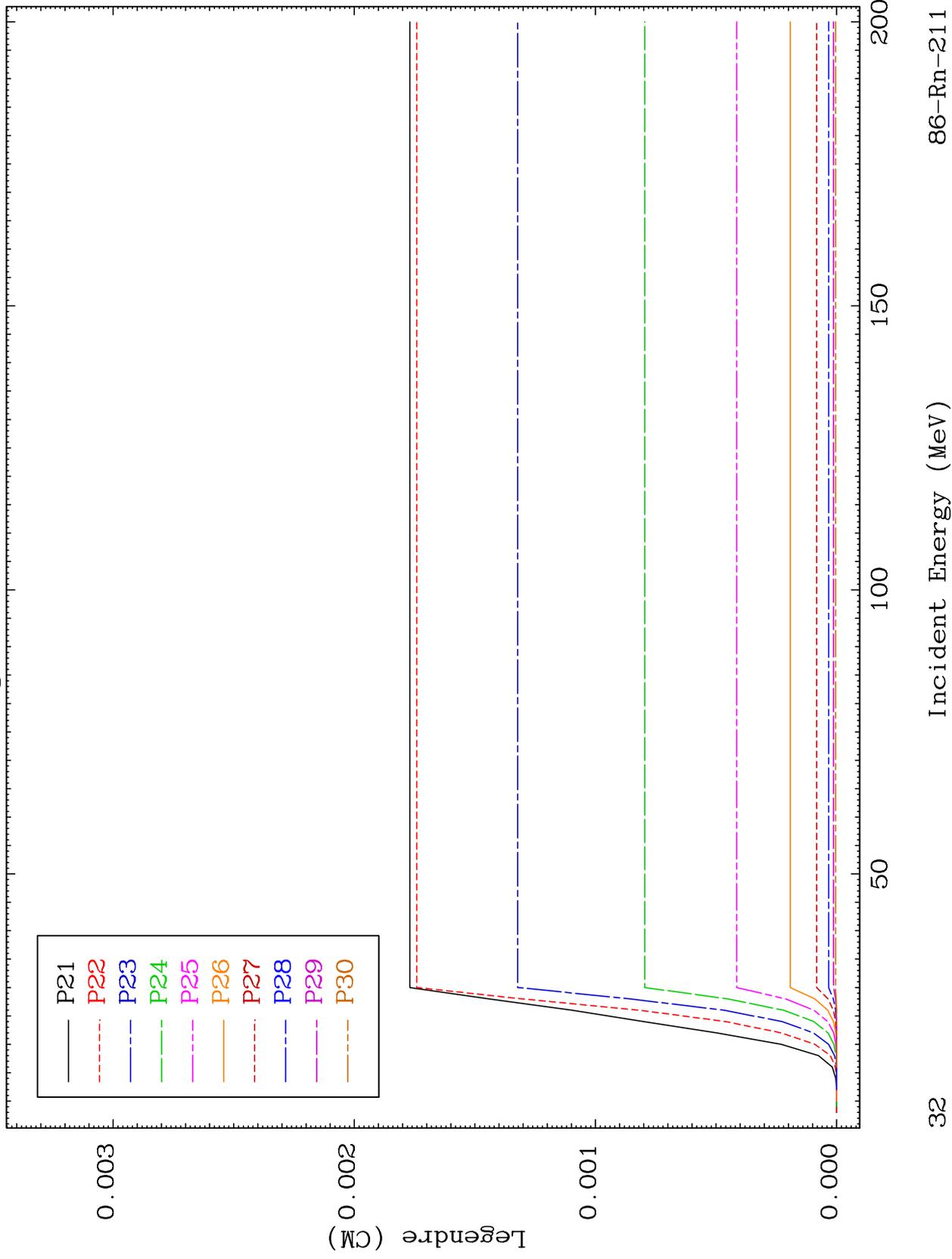
Incident Energy (MeV)

86-Rn-211

MAT 8625

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

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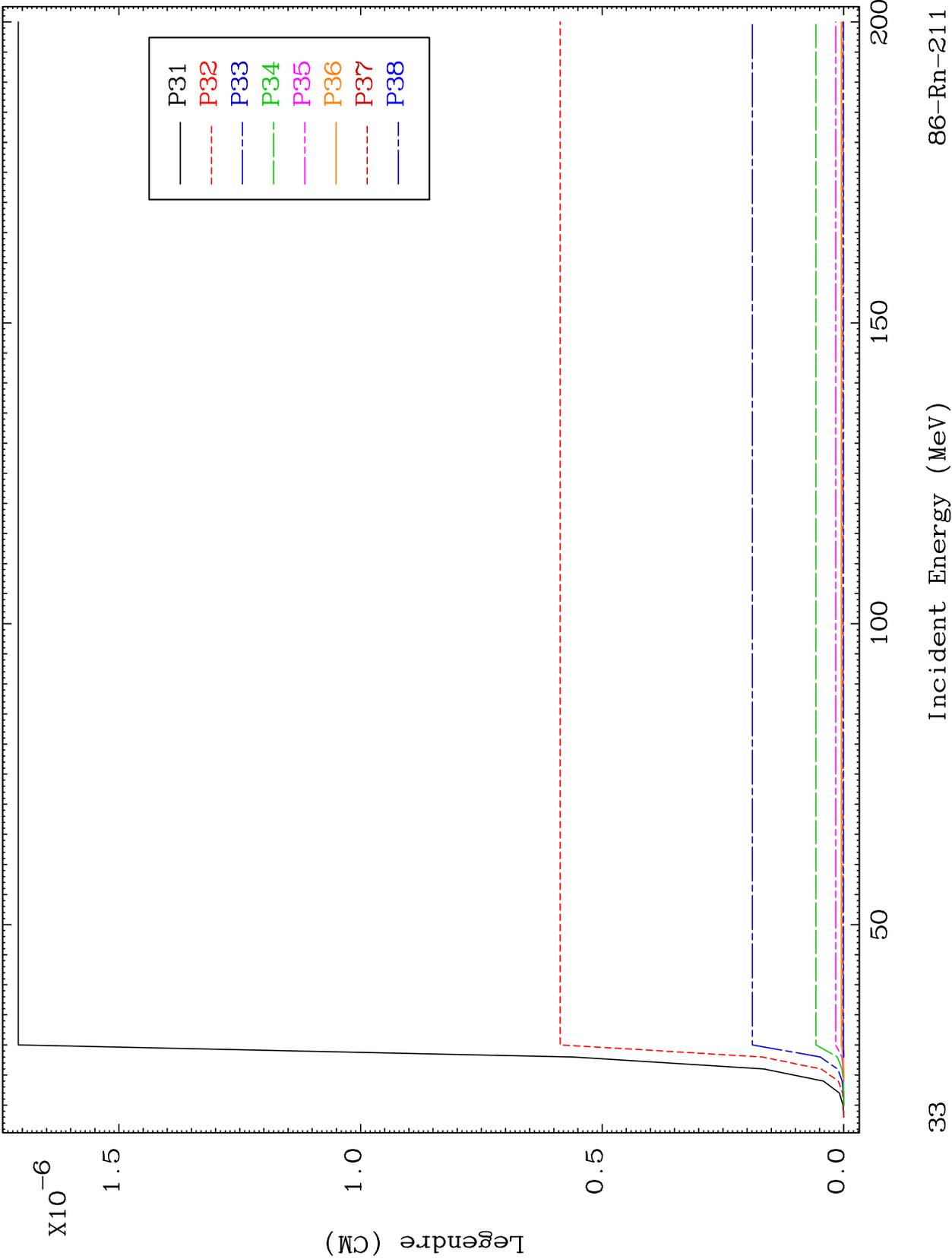


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MAT 8625

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

86-Rn-211

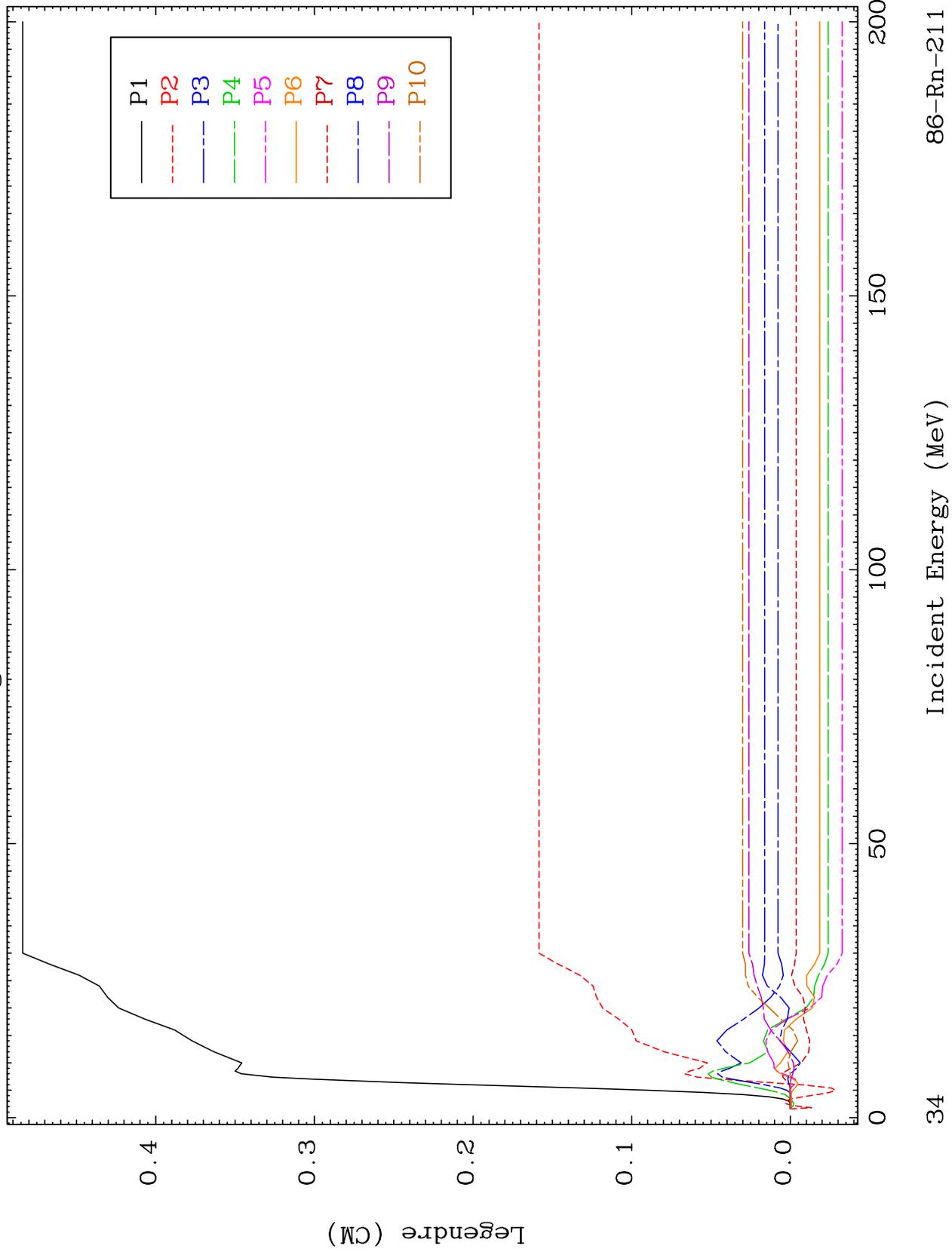


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MAT 8625

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

86-Rn-211



86-Rn-211

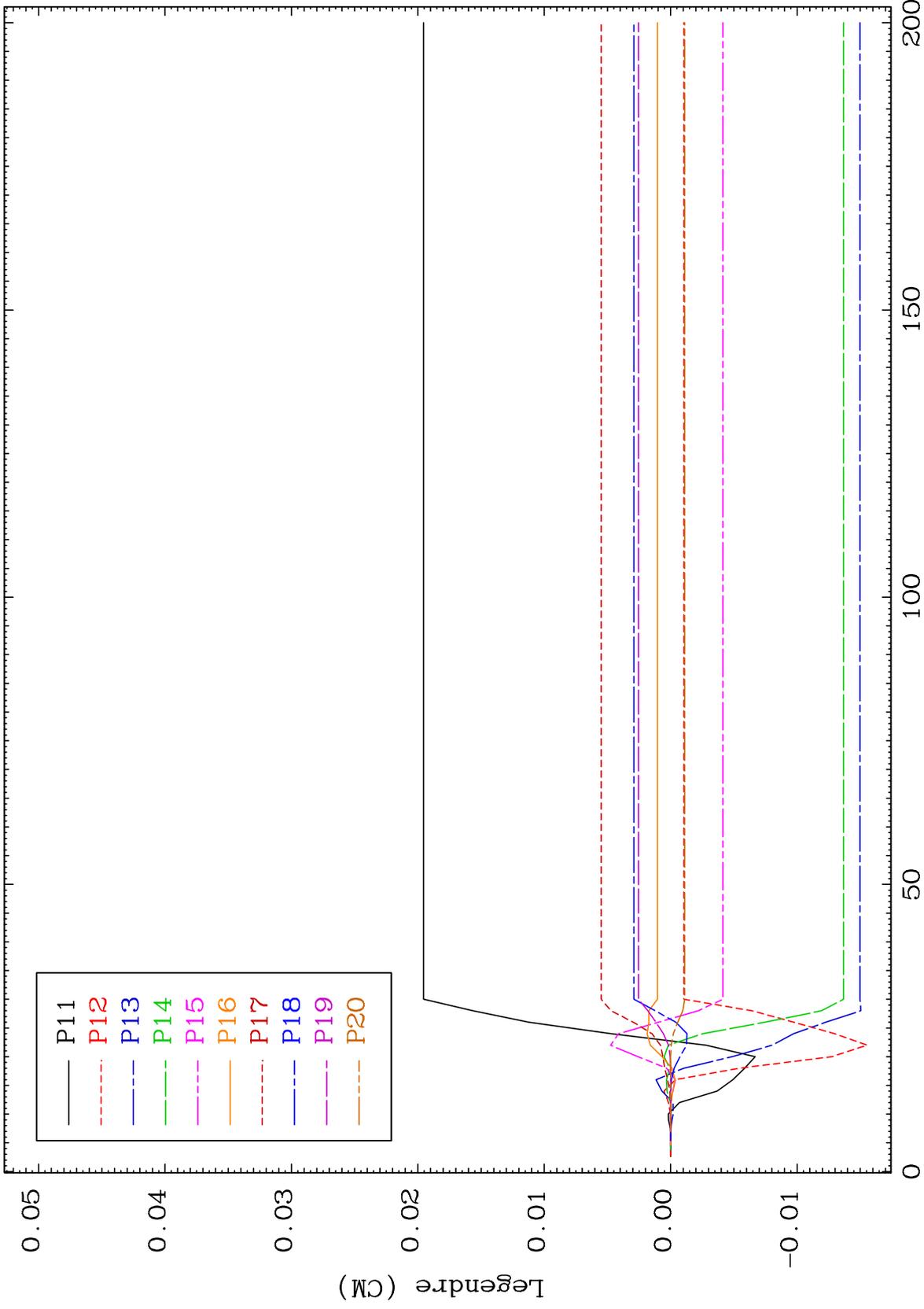
Incident Energy (MeV)

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MAT 8625

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

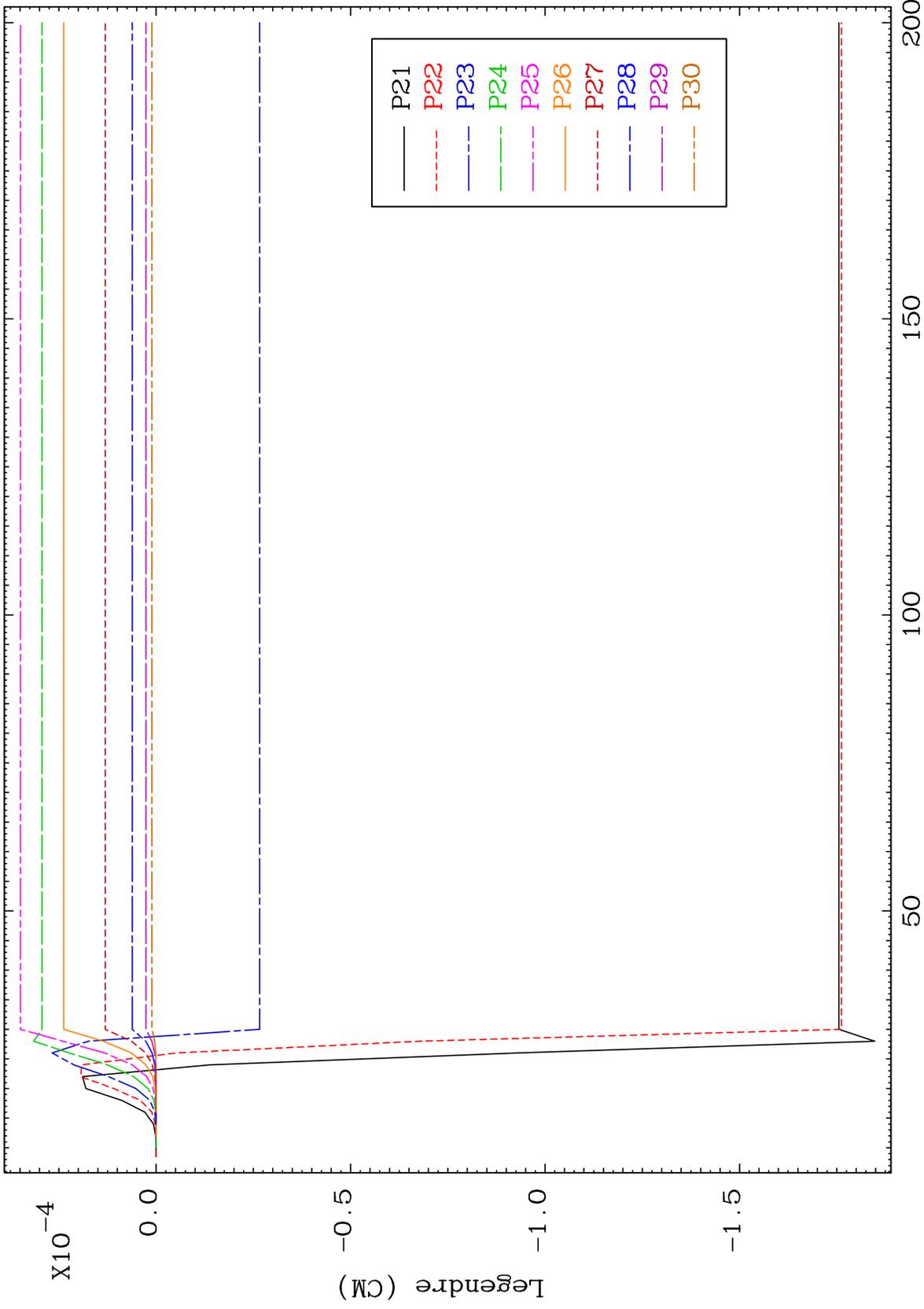
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Incident Energy (MeV)

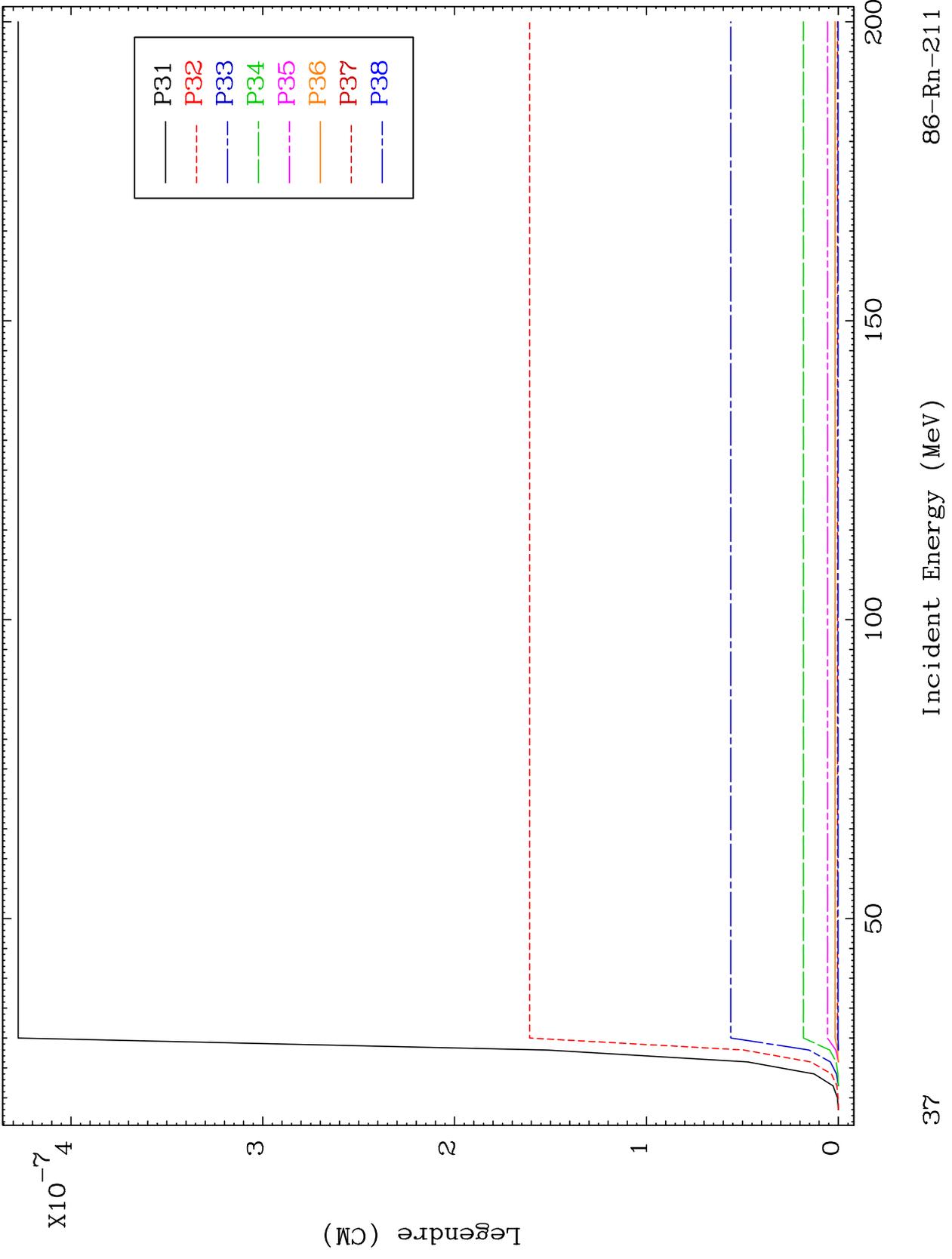
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MAT 8625

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

86-Rn-211



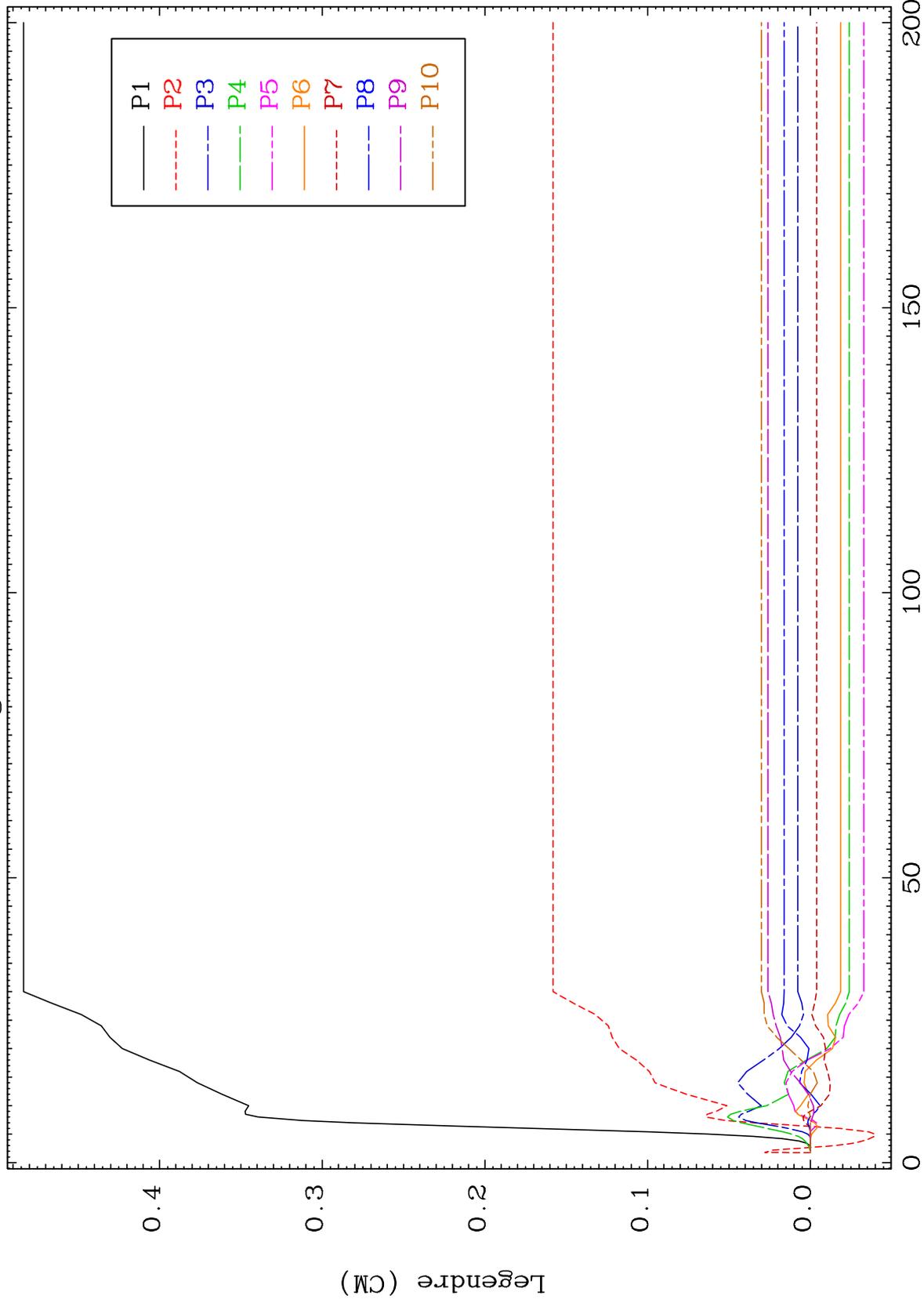
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86-Rn-211

MAT 8625

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

86-Rn-211



38

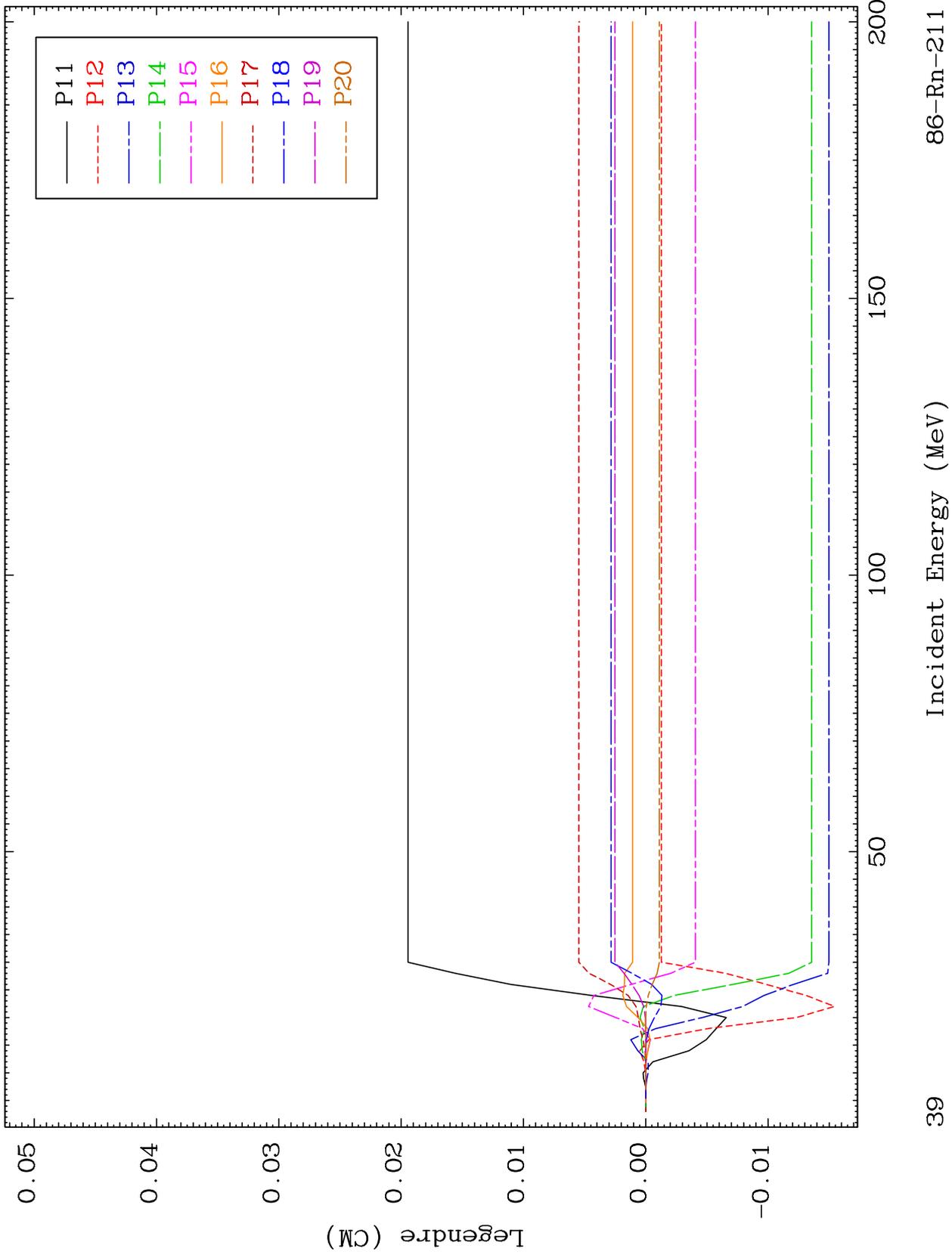
Incident Energy (MeV)

86-Rn-211

MAT 8625

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

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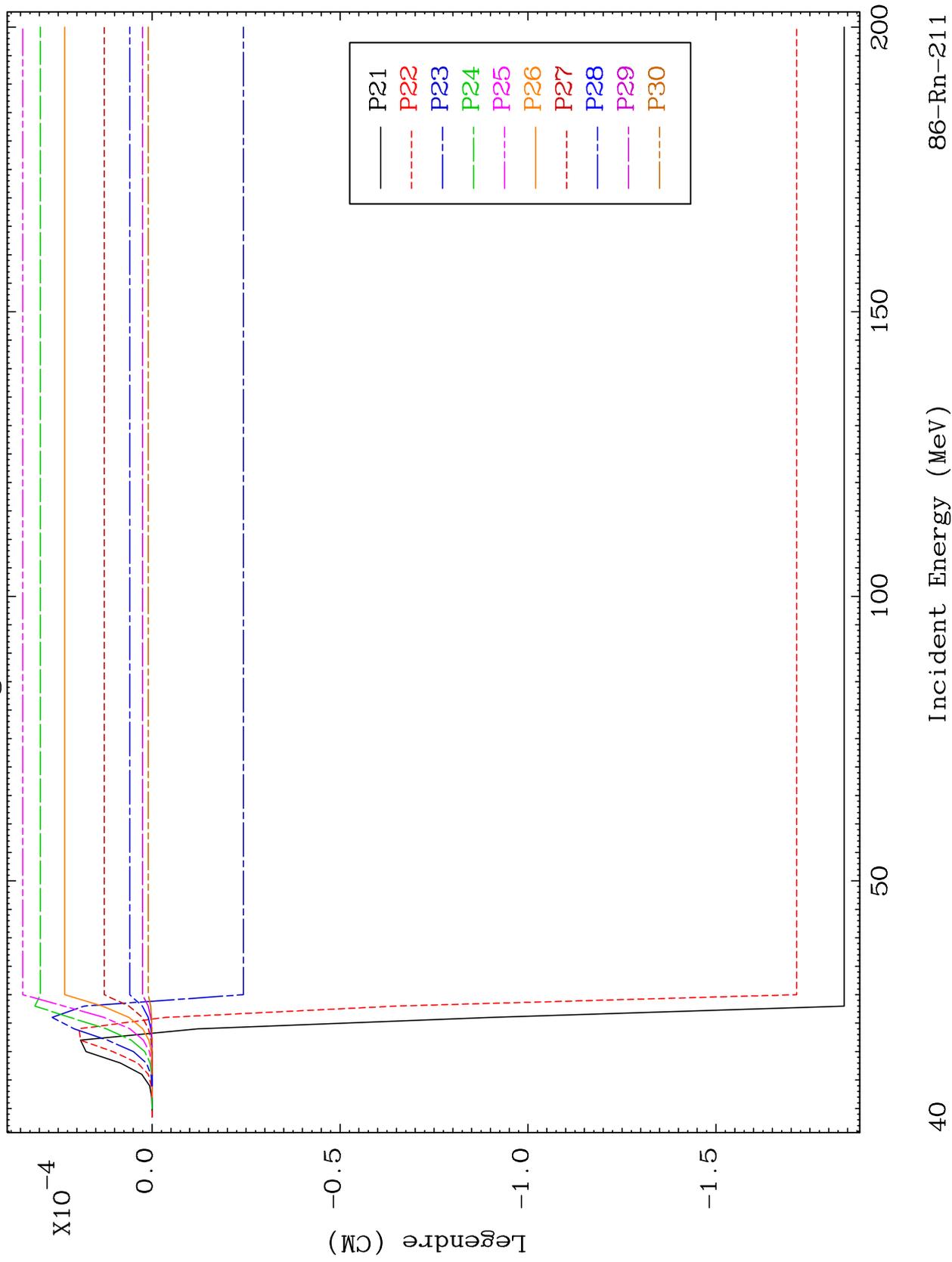


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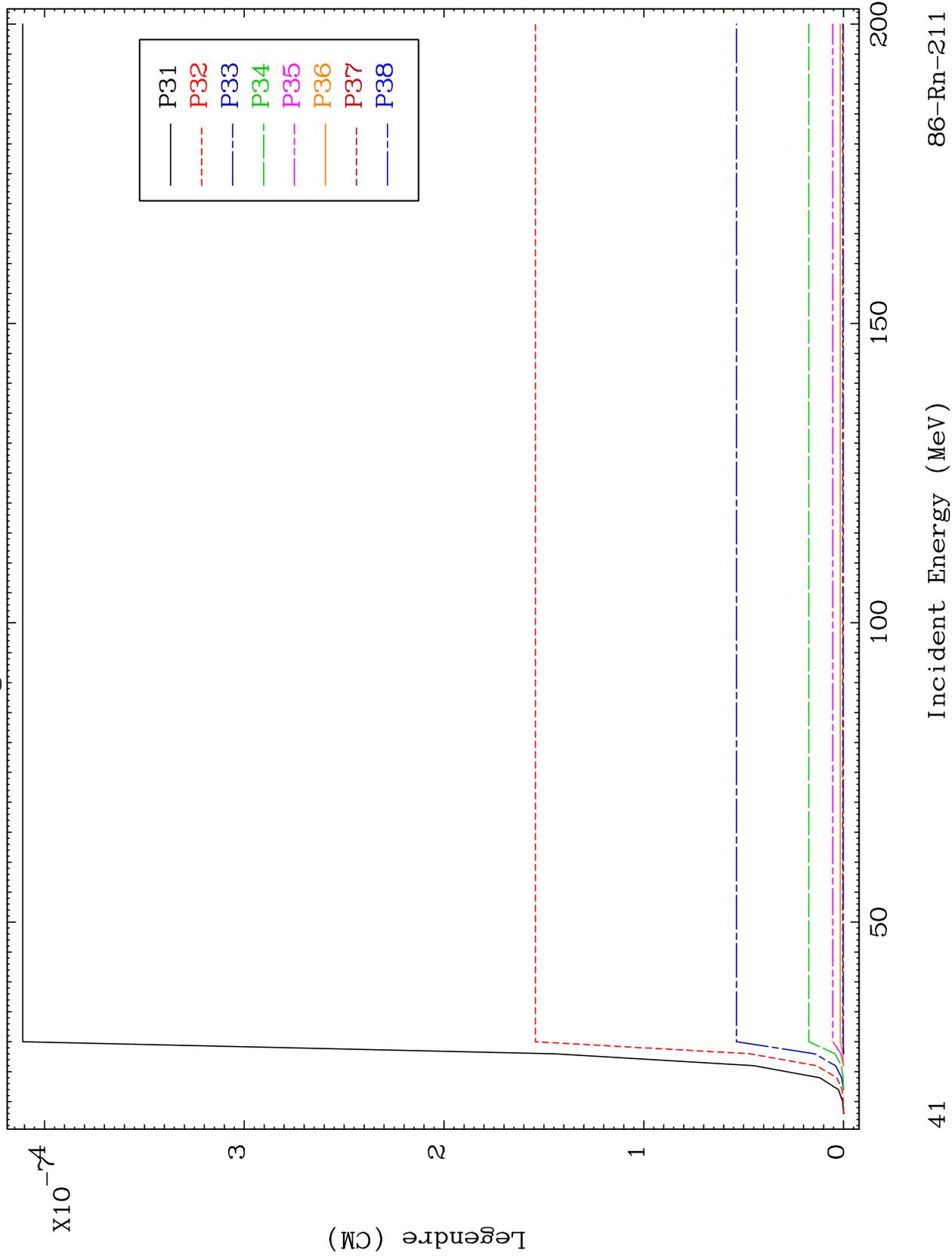
MT= 55 (n,n') Level
Legendre Coefficients



MAT 8625

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

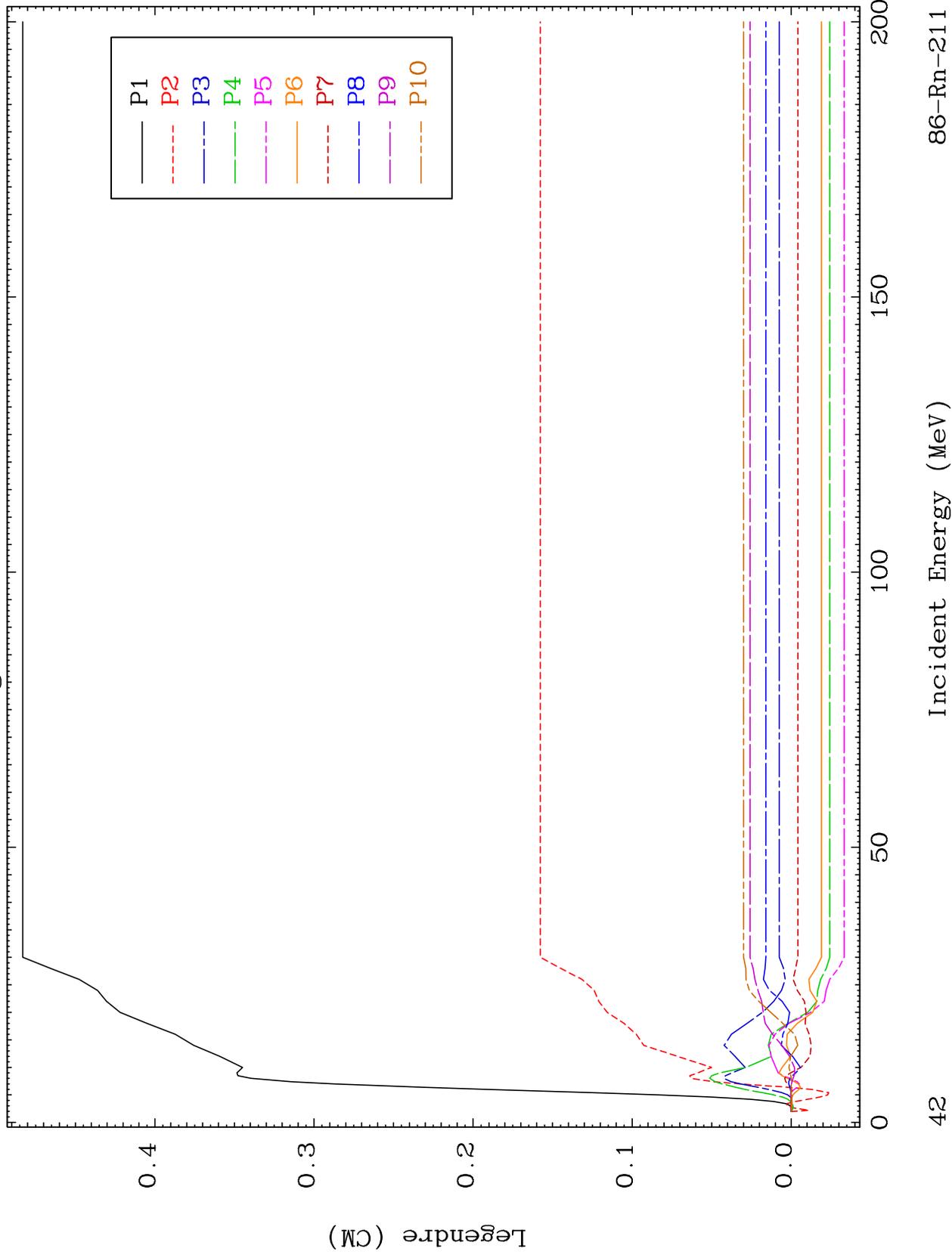
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MAT 8625

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

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86-Rn-211

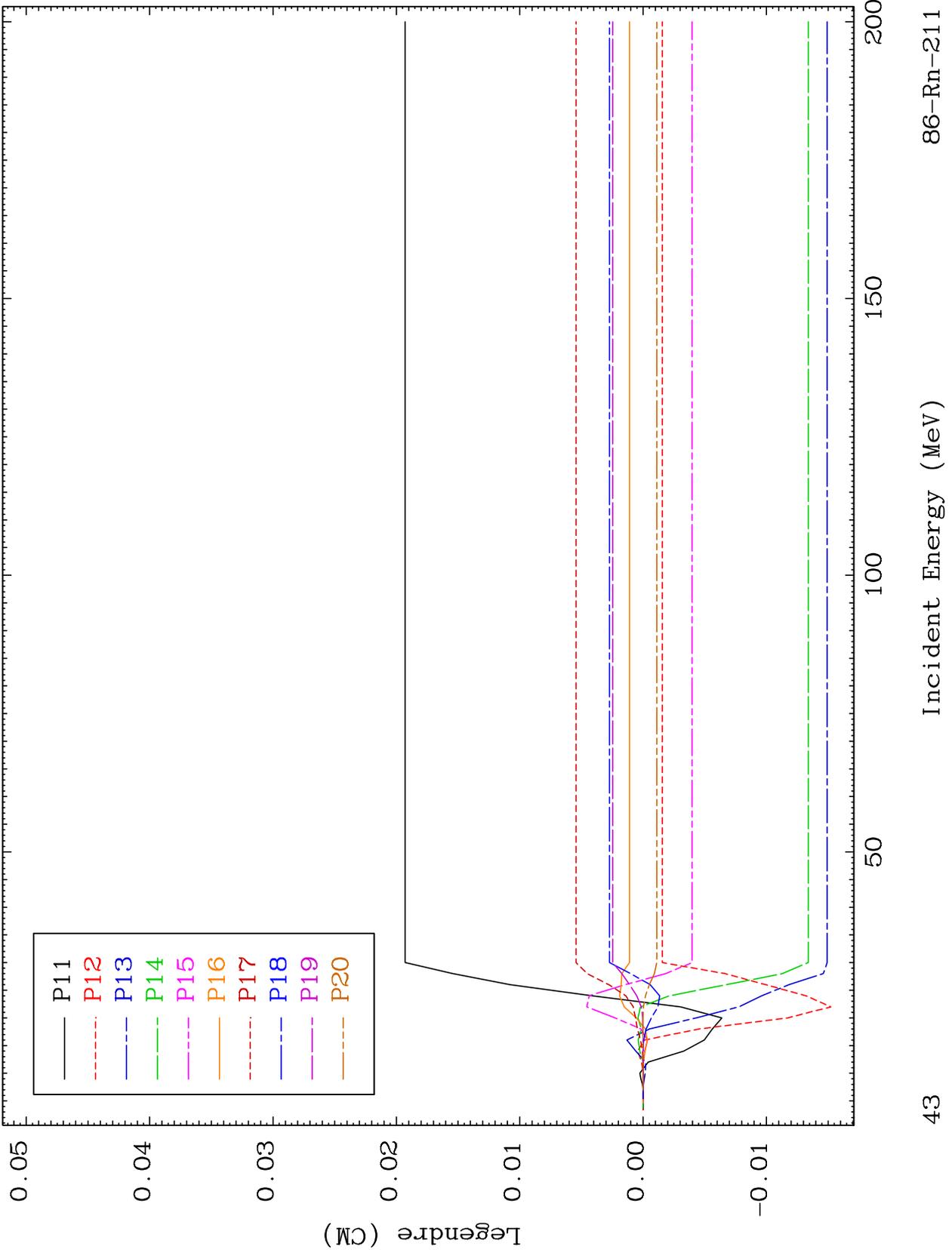
Incident Energy (MeV)

42

MAT 8625

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

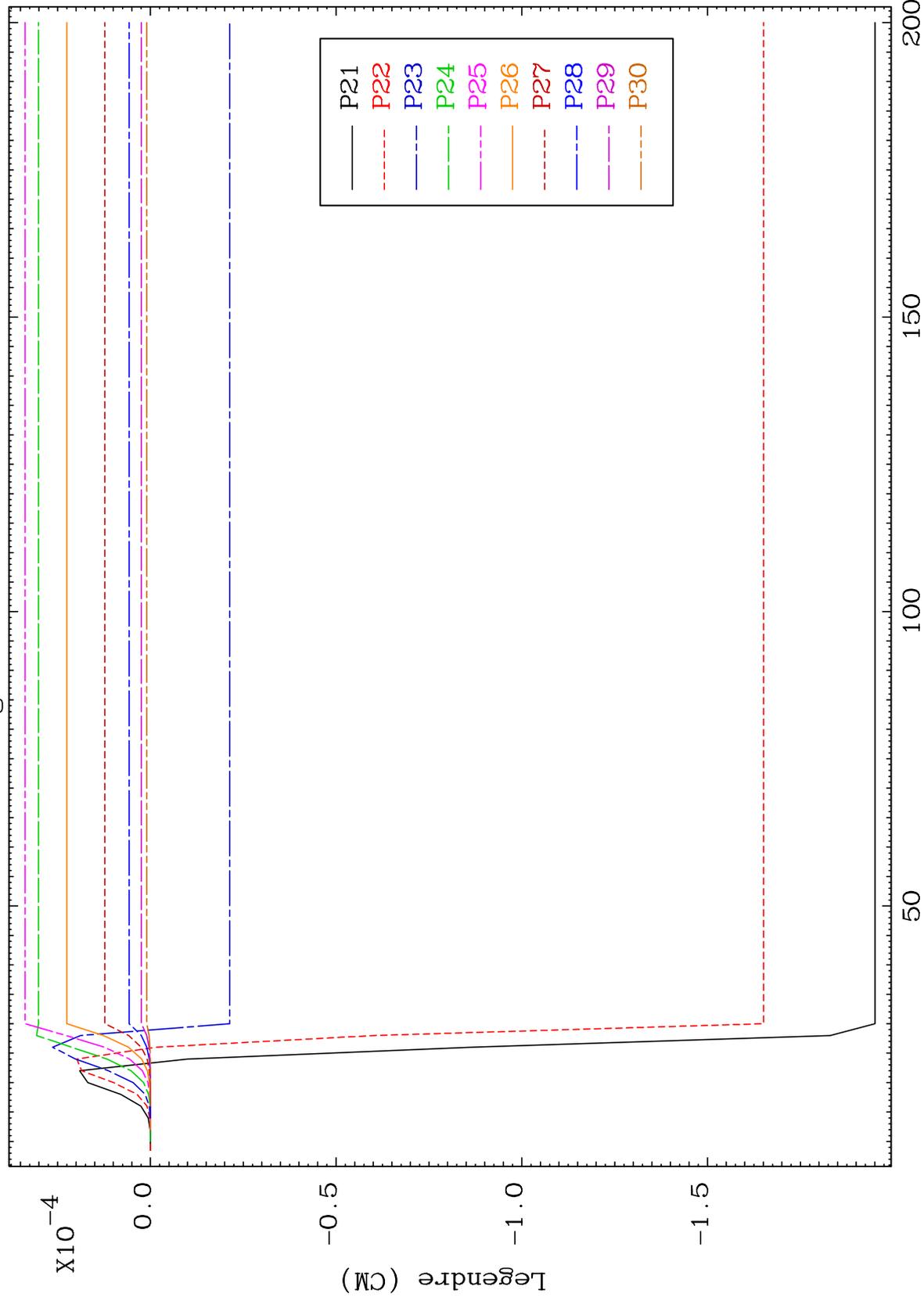
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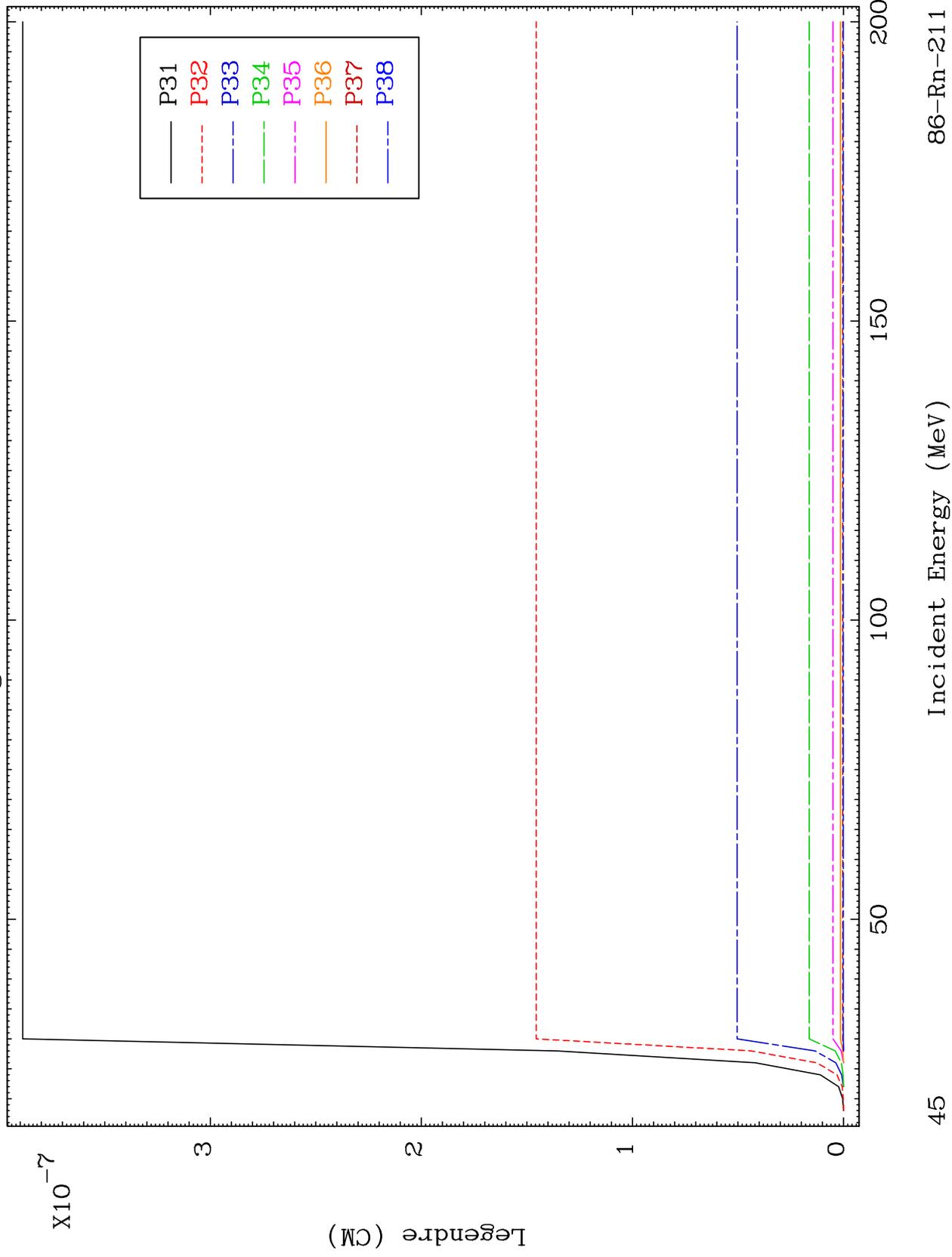
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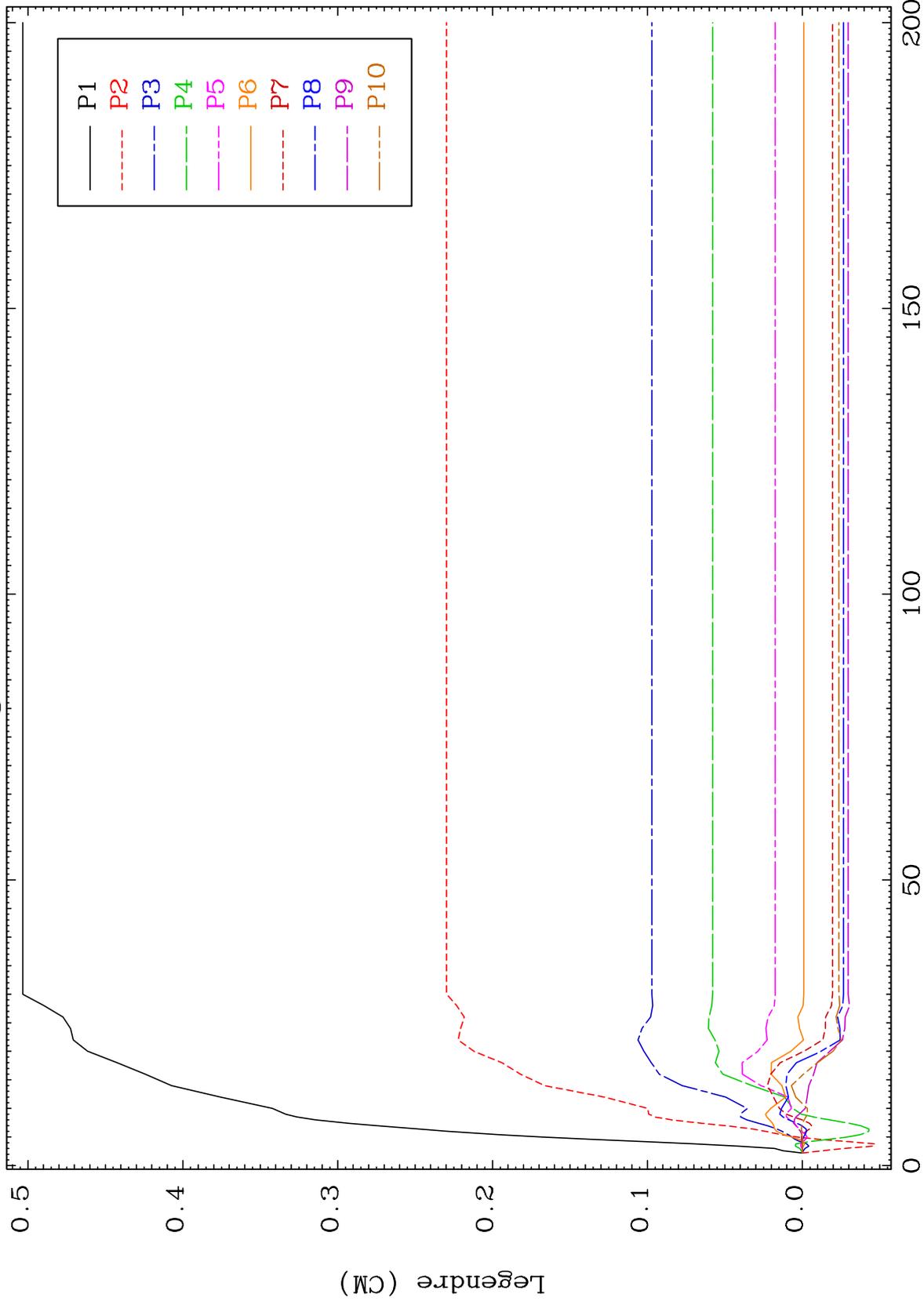
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MAT 8625

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

86-Rn-211



46

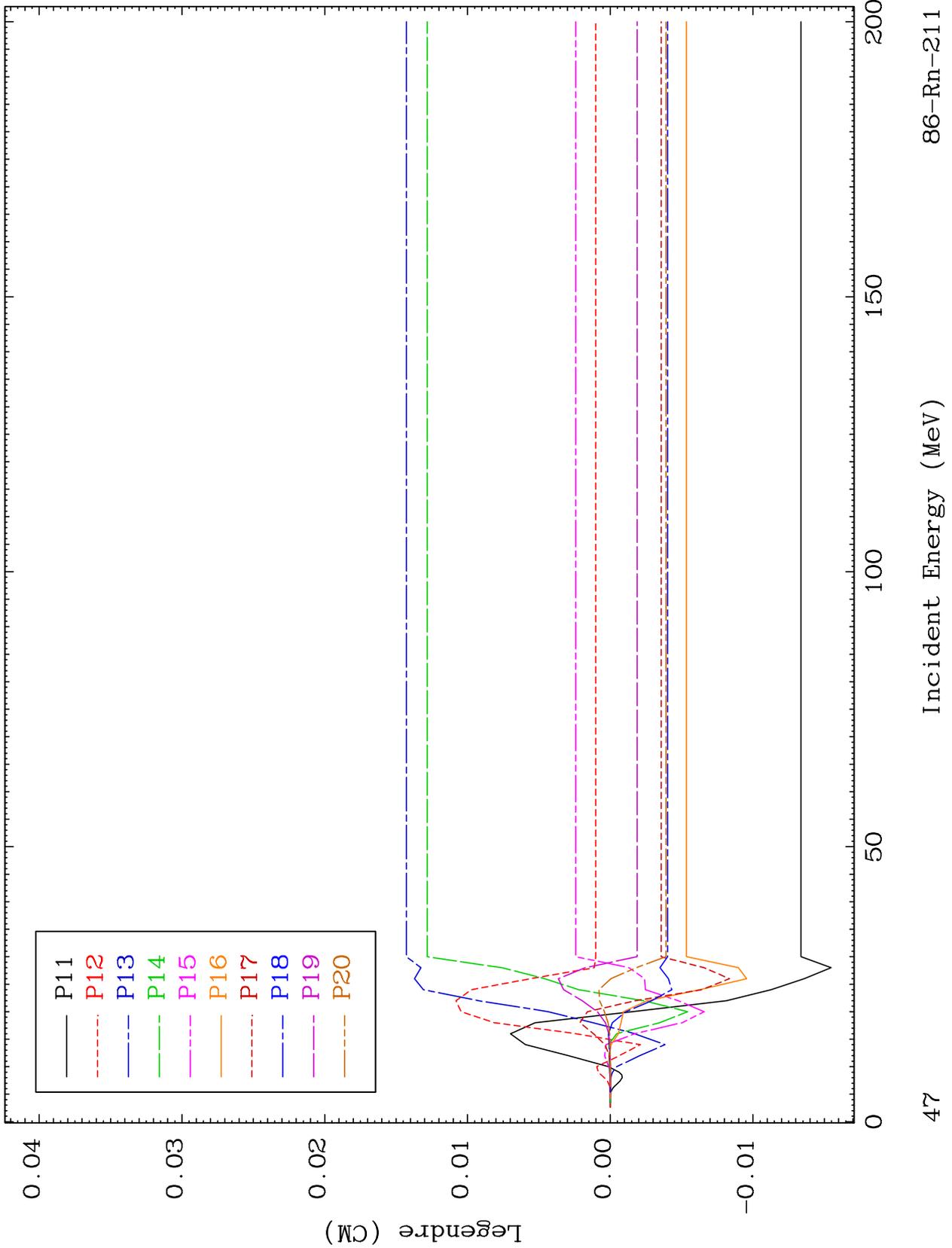
Incident Energy (MeV)

86-Rn-211

MAT 8625

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

86-Rn-211



47

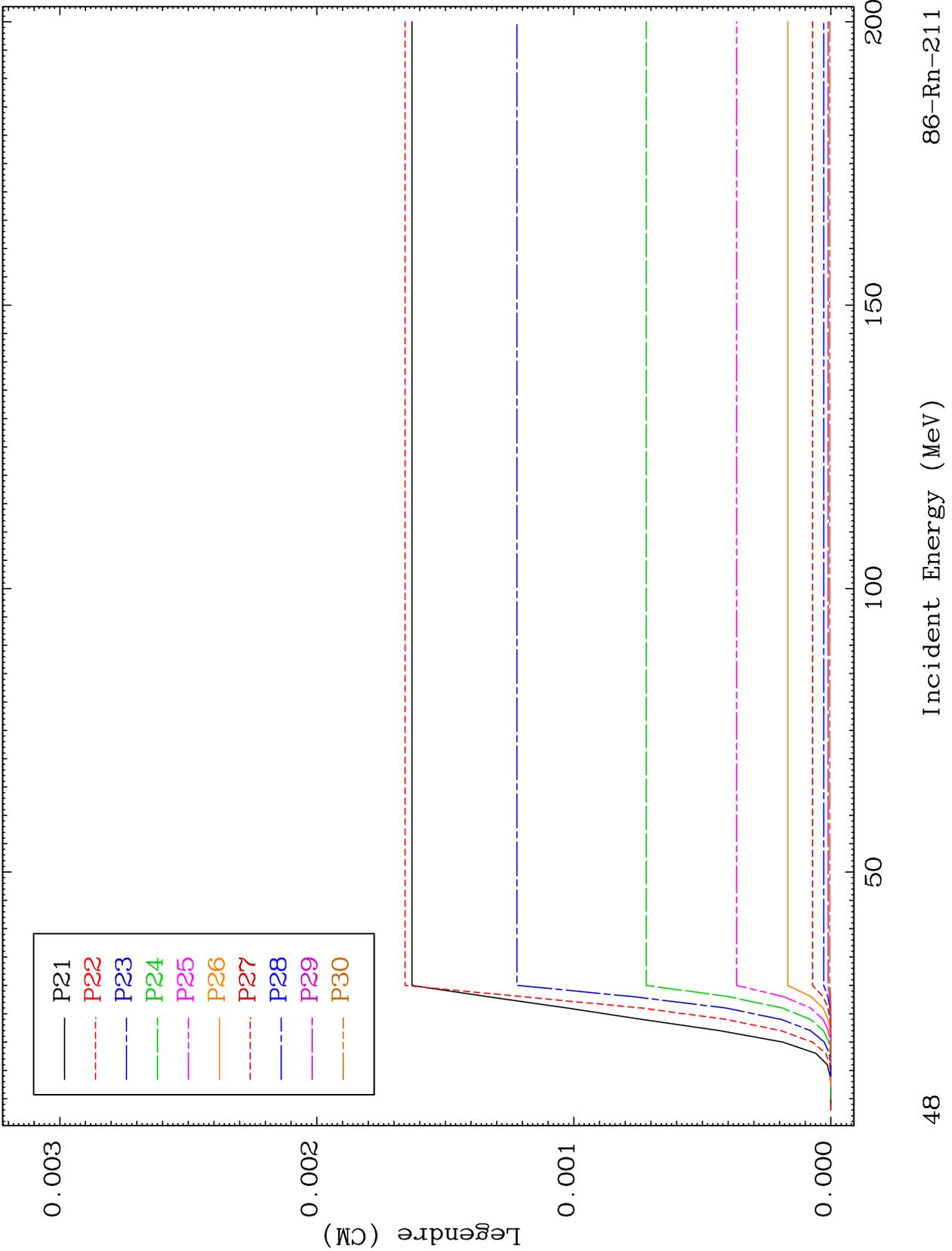
Incident Energy (MeV)

86-Rn-211

MAT 8625

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

86-Rn-211



48

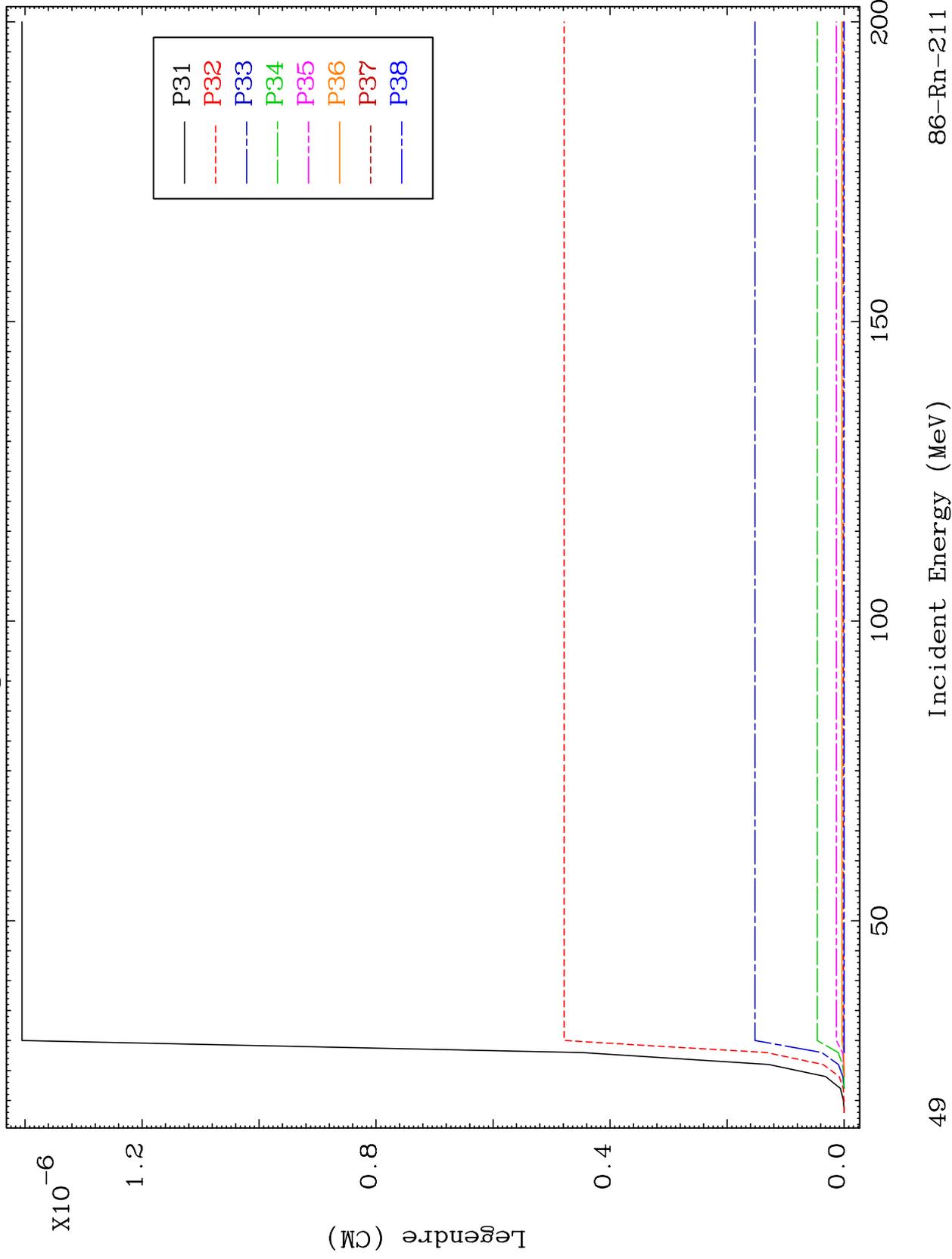
Incident Energy (MeV)

86-Rn-211

MAT 8625

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

86-Rn-211



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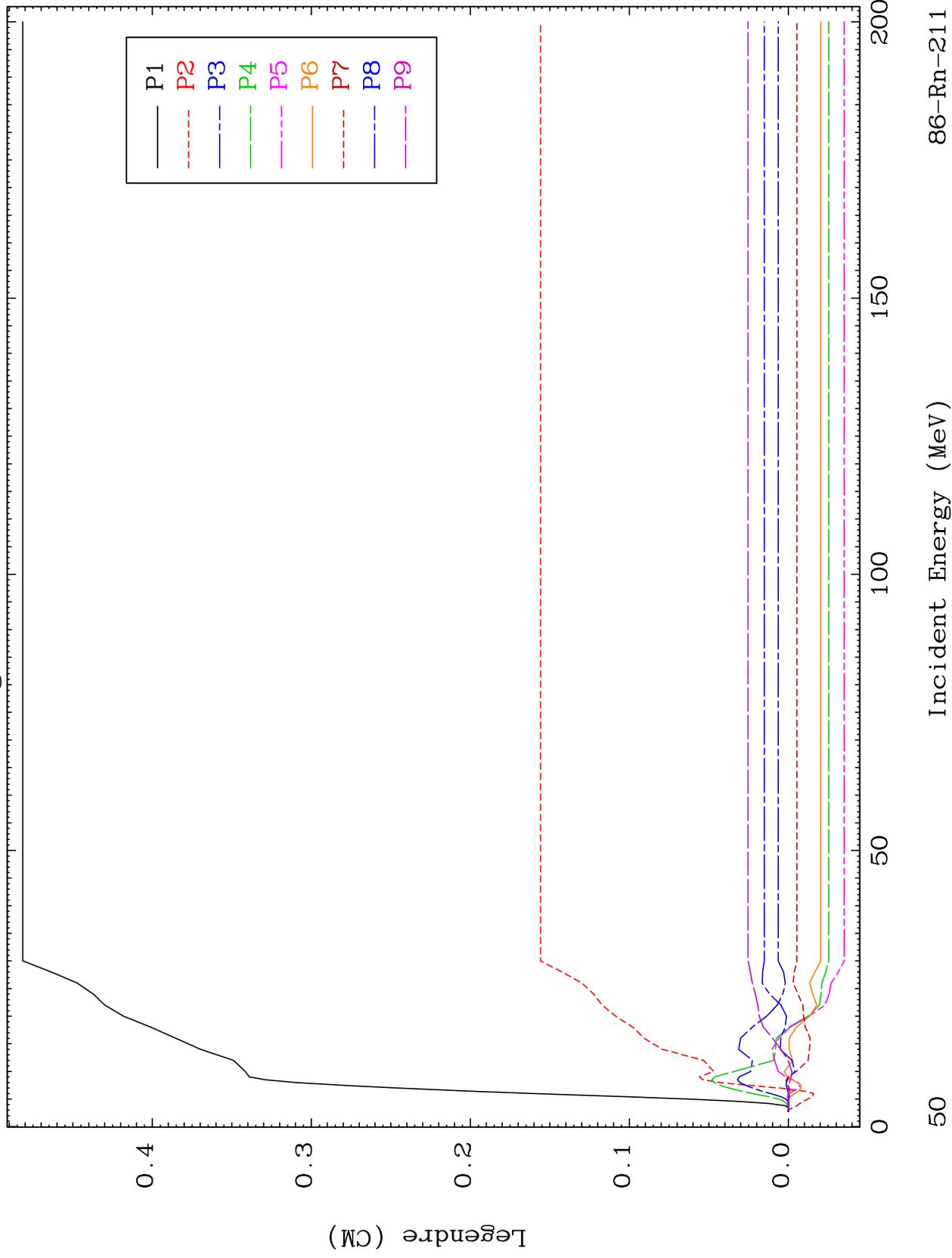
Incident Energy (MeV)

86-Rn-211

MAT 8625

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

86-Rn-211



86-Rn-211

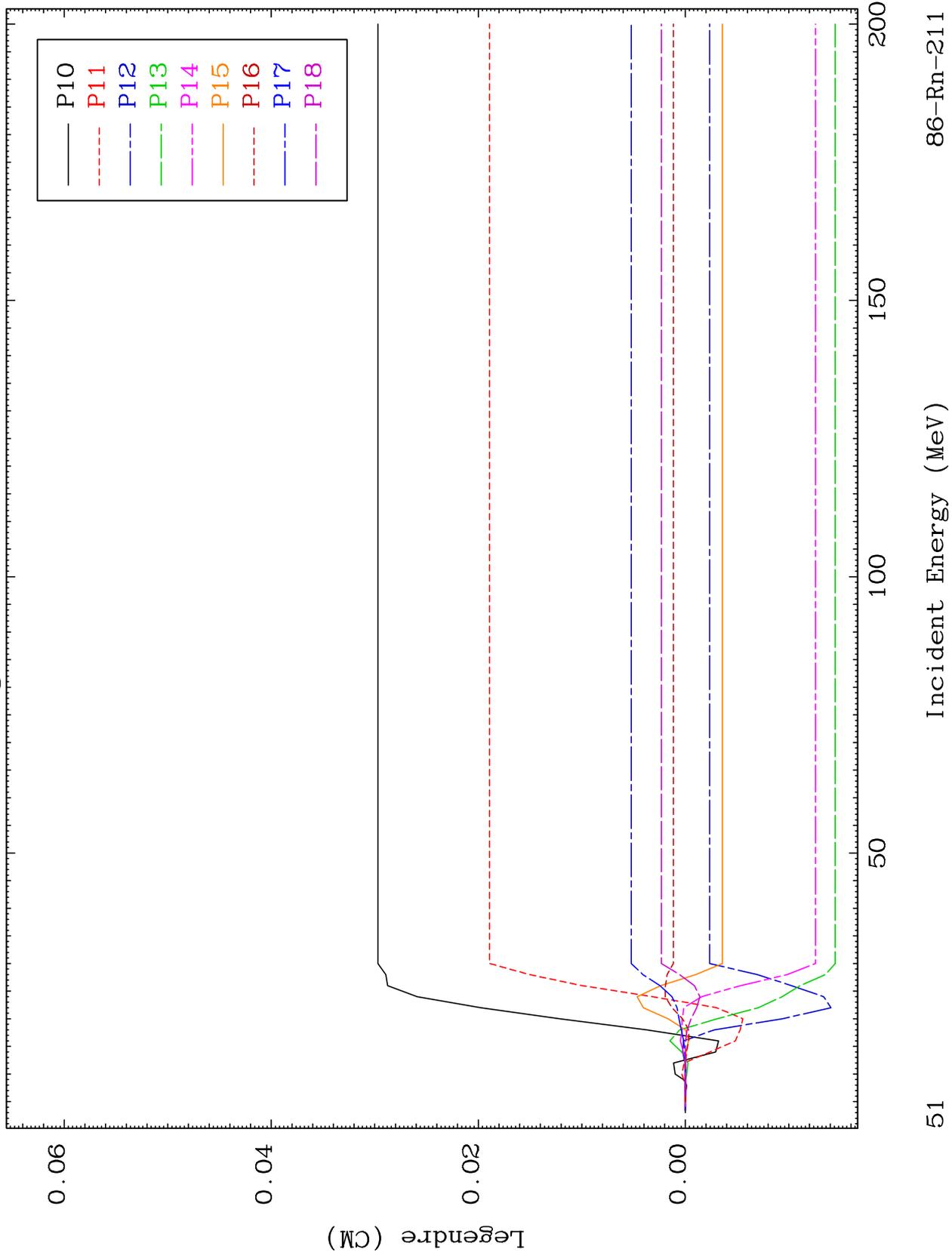
Incident Energy (MeV)

50

MAT 8625

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

86-Rn-211



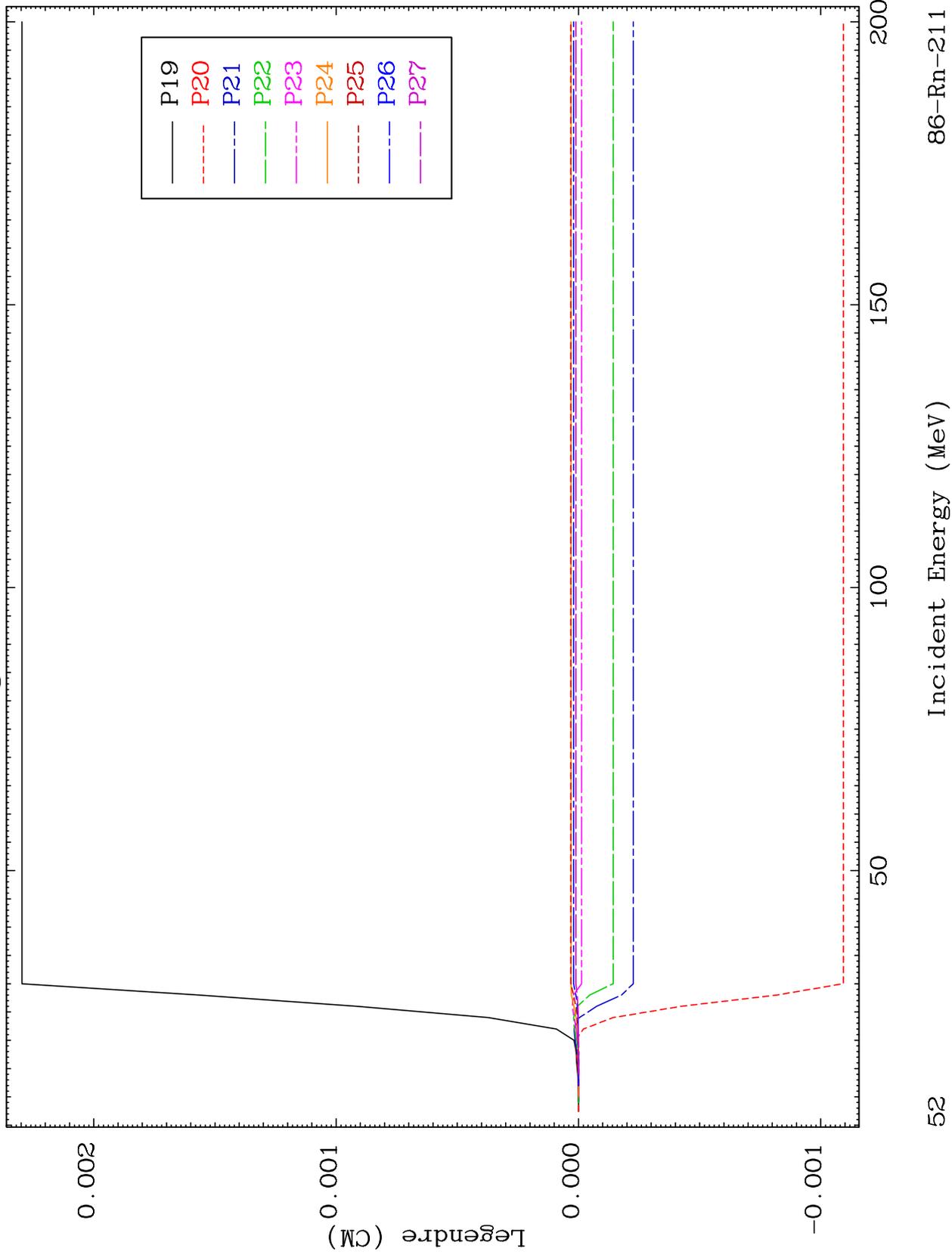
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86-Rn-211

MAT 8625

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

86-Rn-211



52

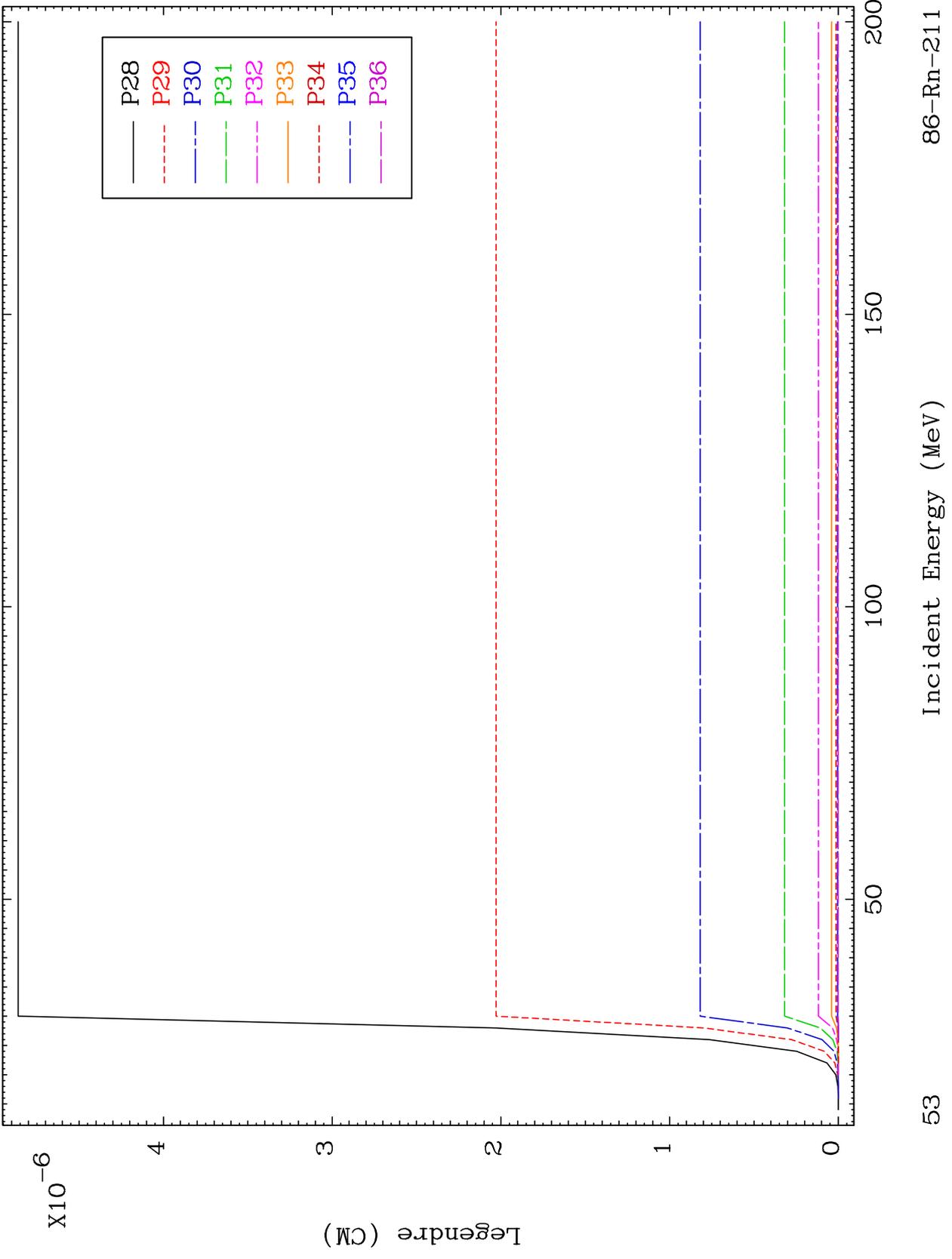
Incident Energy (MeV)

86-Rn-211

MAT 8625

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

86-Rn-211



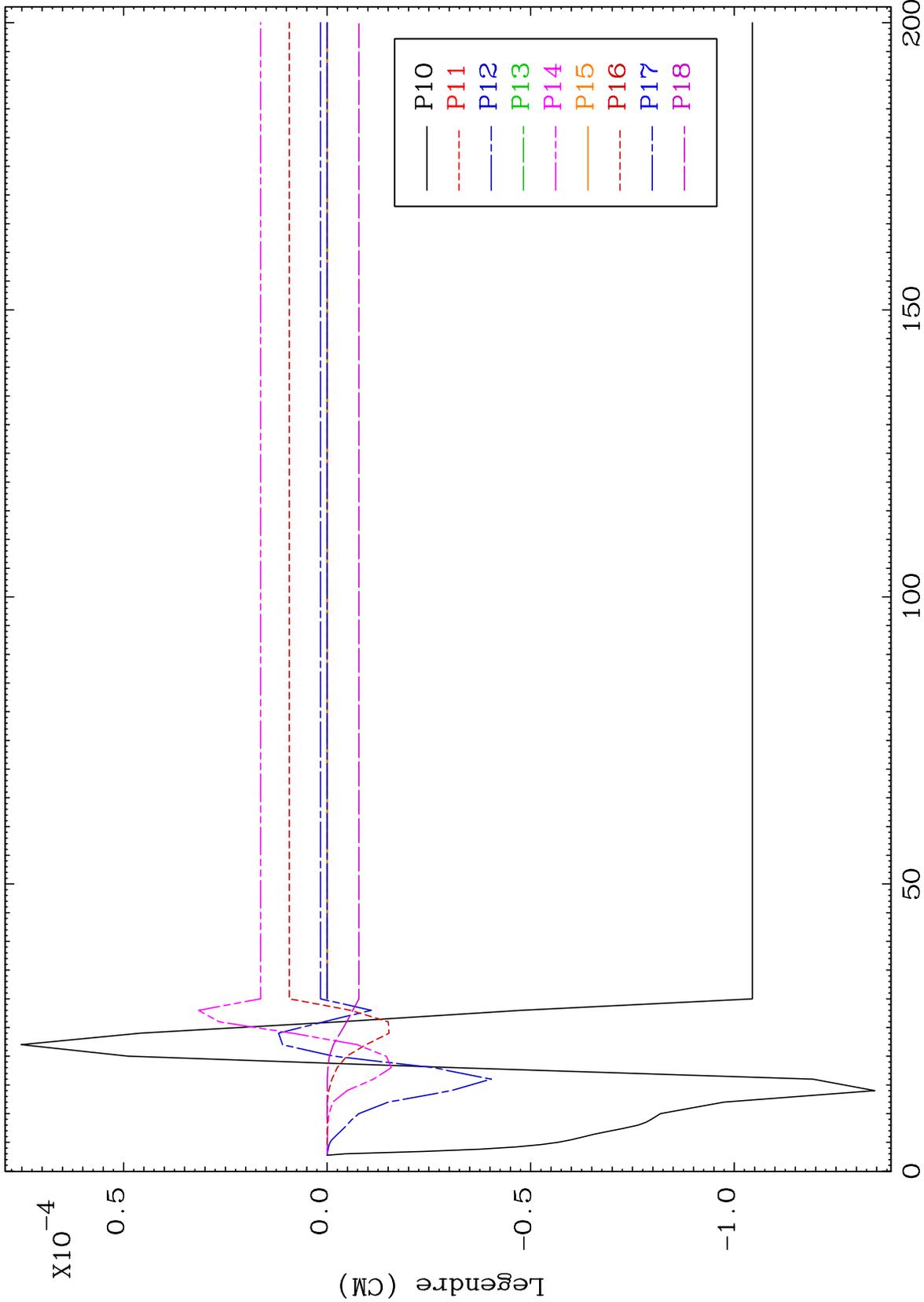
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86-Rn-211

MAT 8625

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

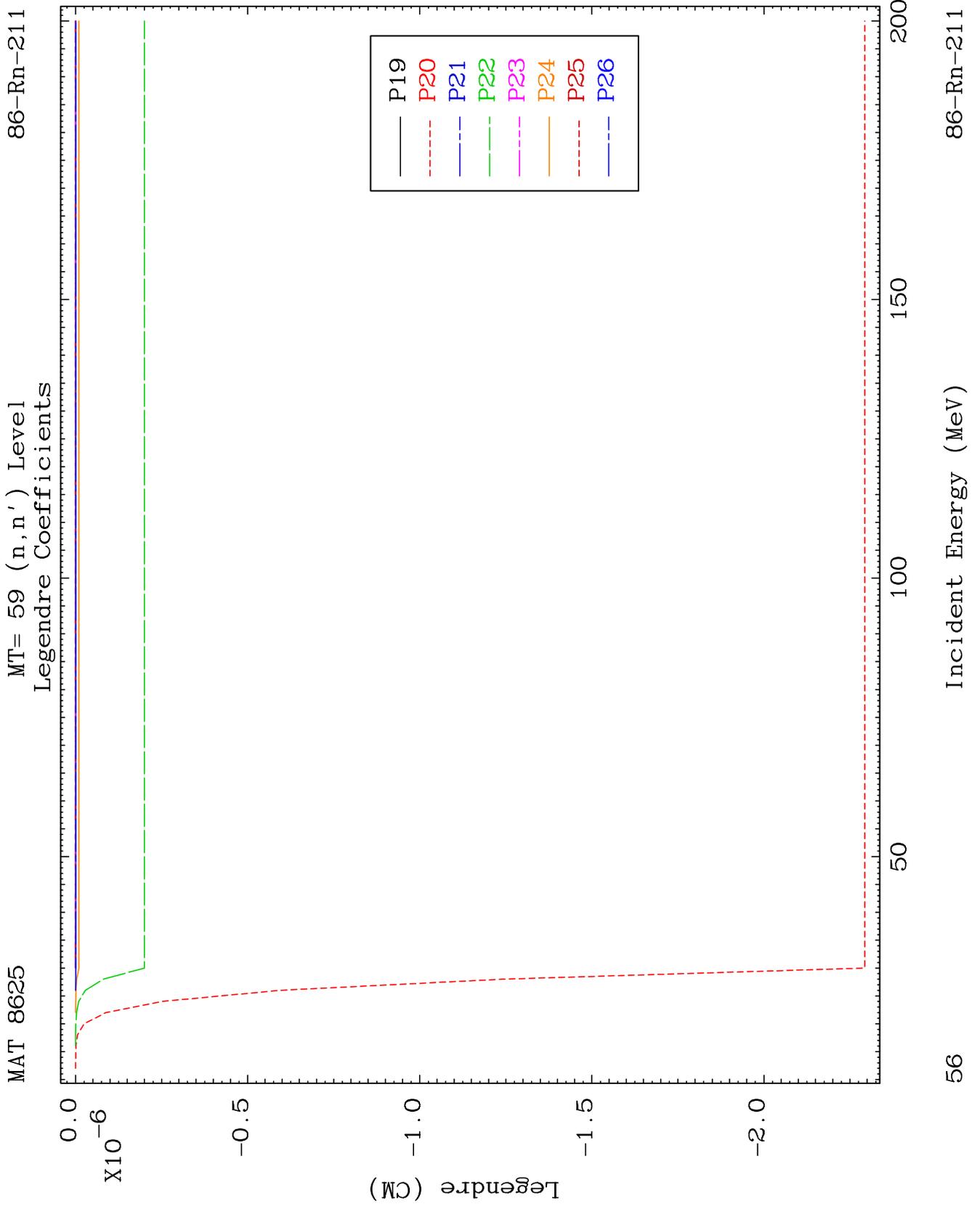
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Incident Energy (MeV)

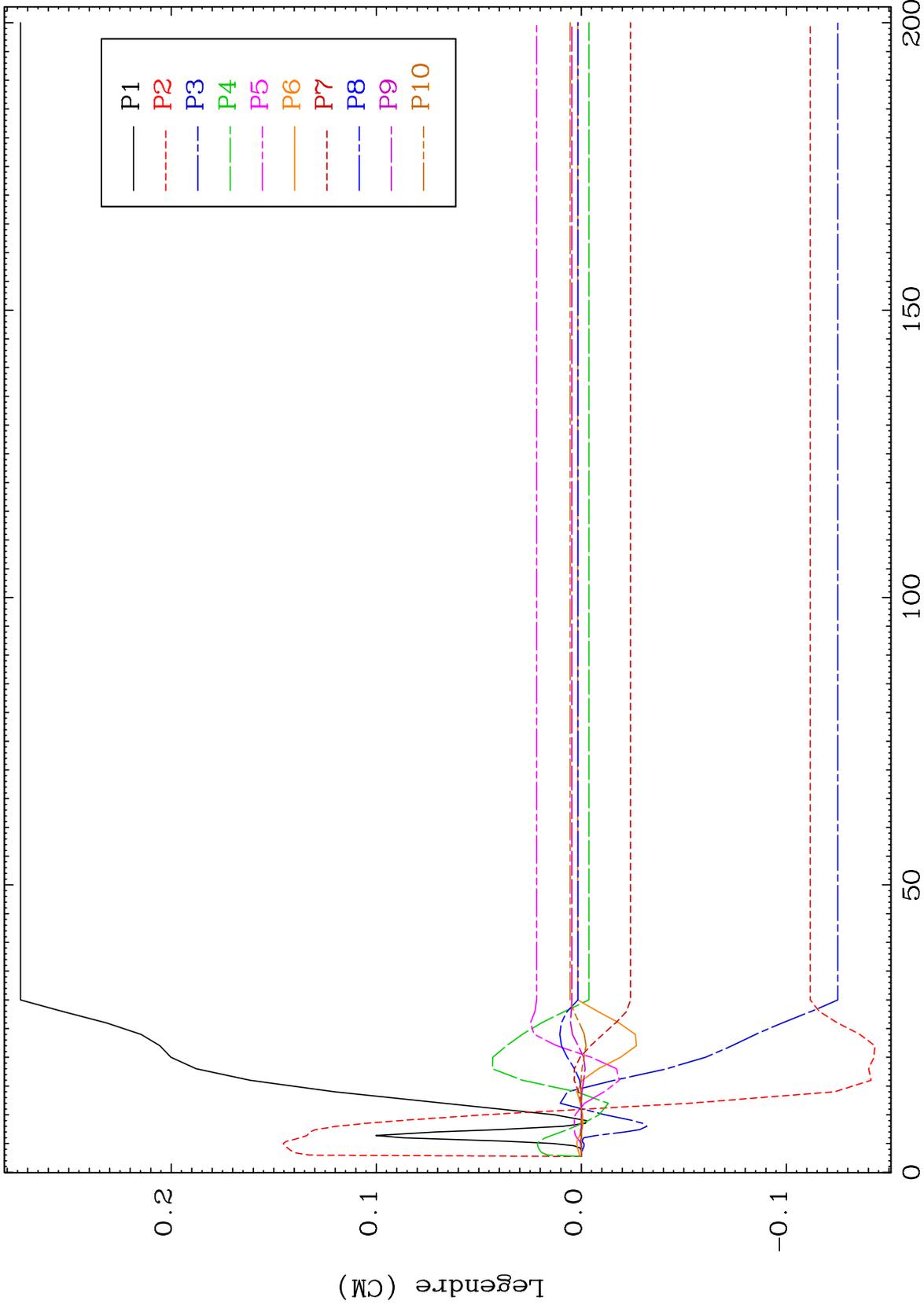
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MAT 8625

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

86-Rn-211



57

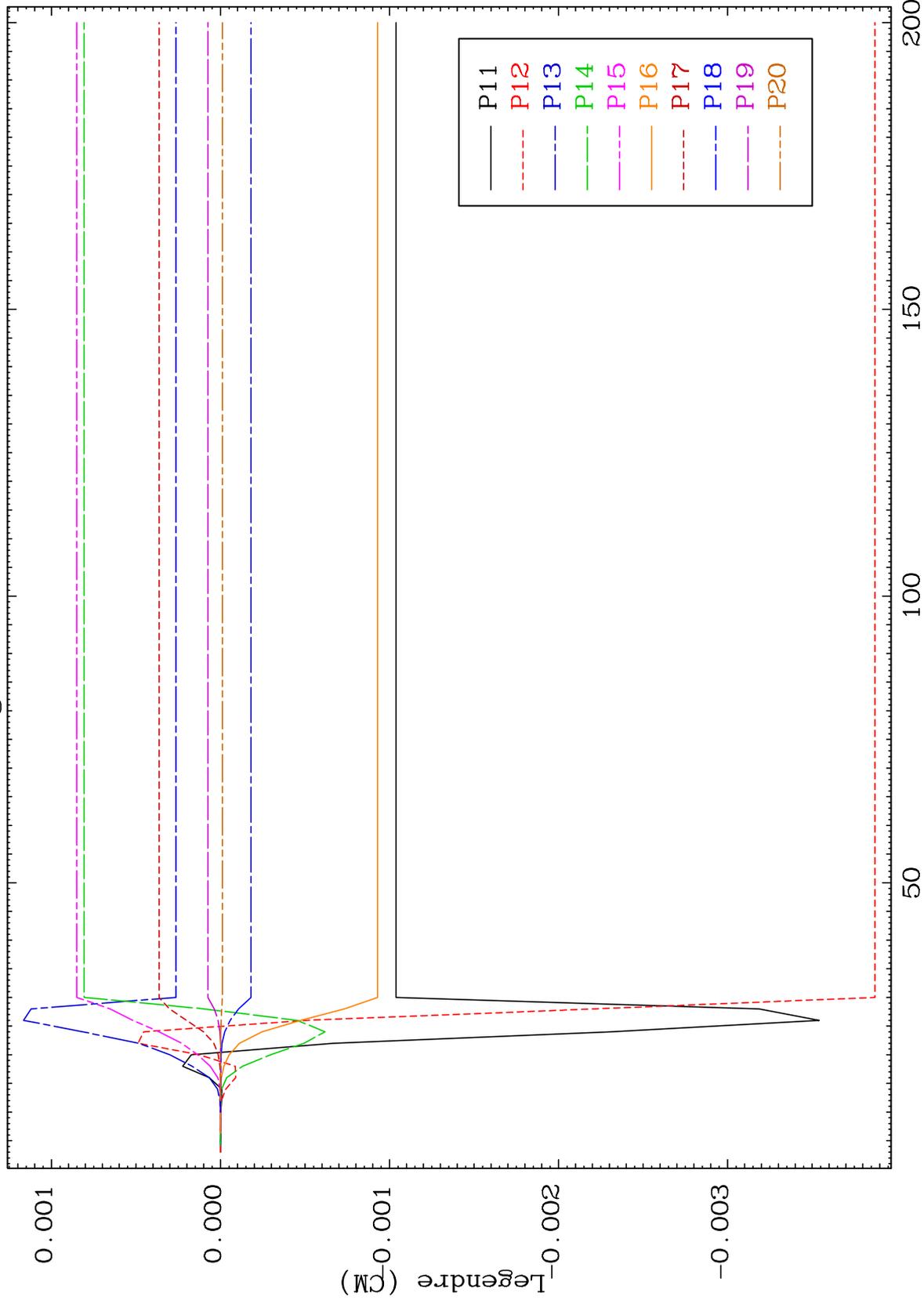
Incident Energy (MeV)

86-Rn-211

MAT 8625

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

86-Rn-211



58

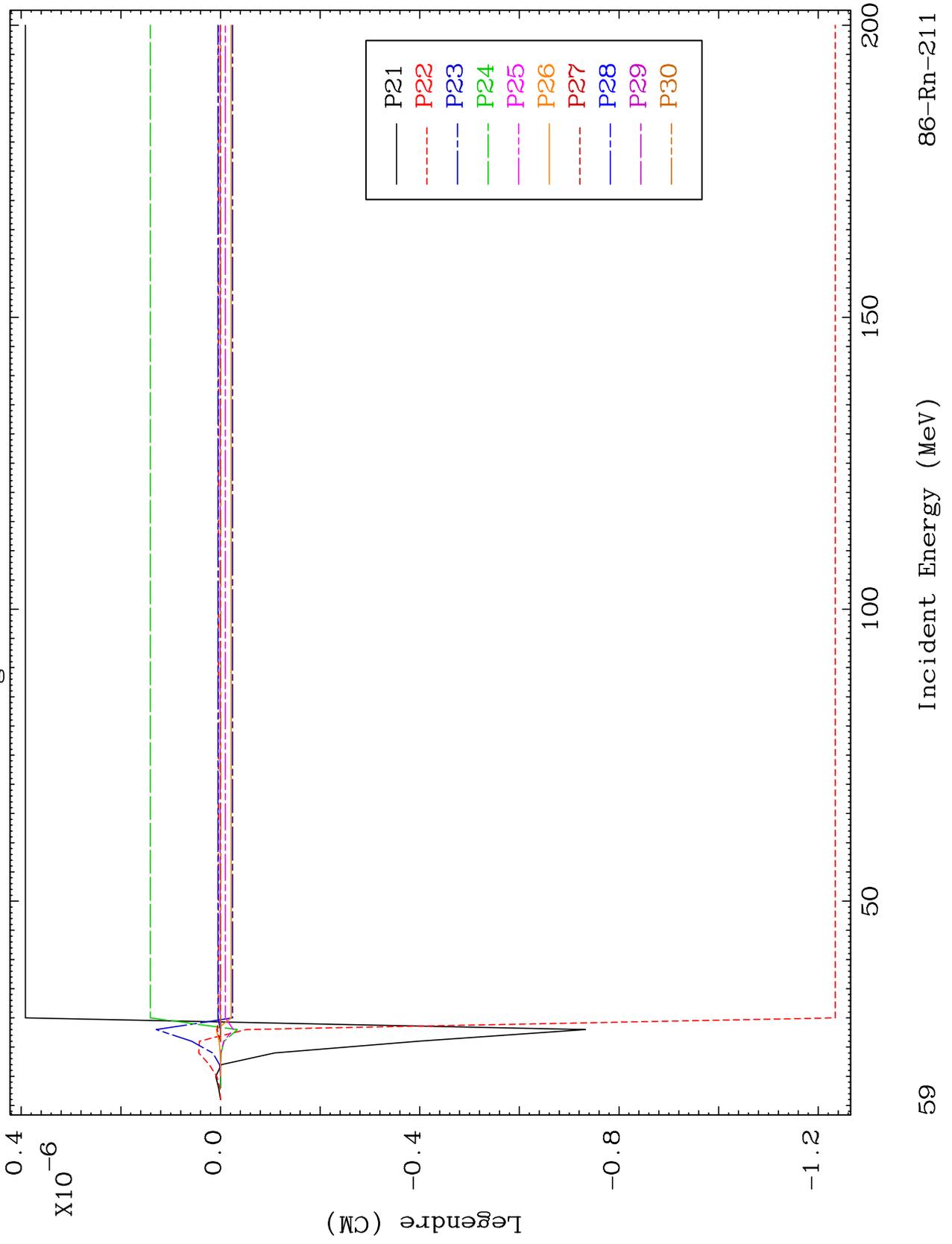
Incident Energy (MeV)

86-Rn-211

MAT 8625

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

86-Rn-211



59

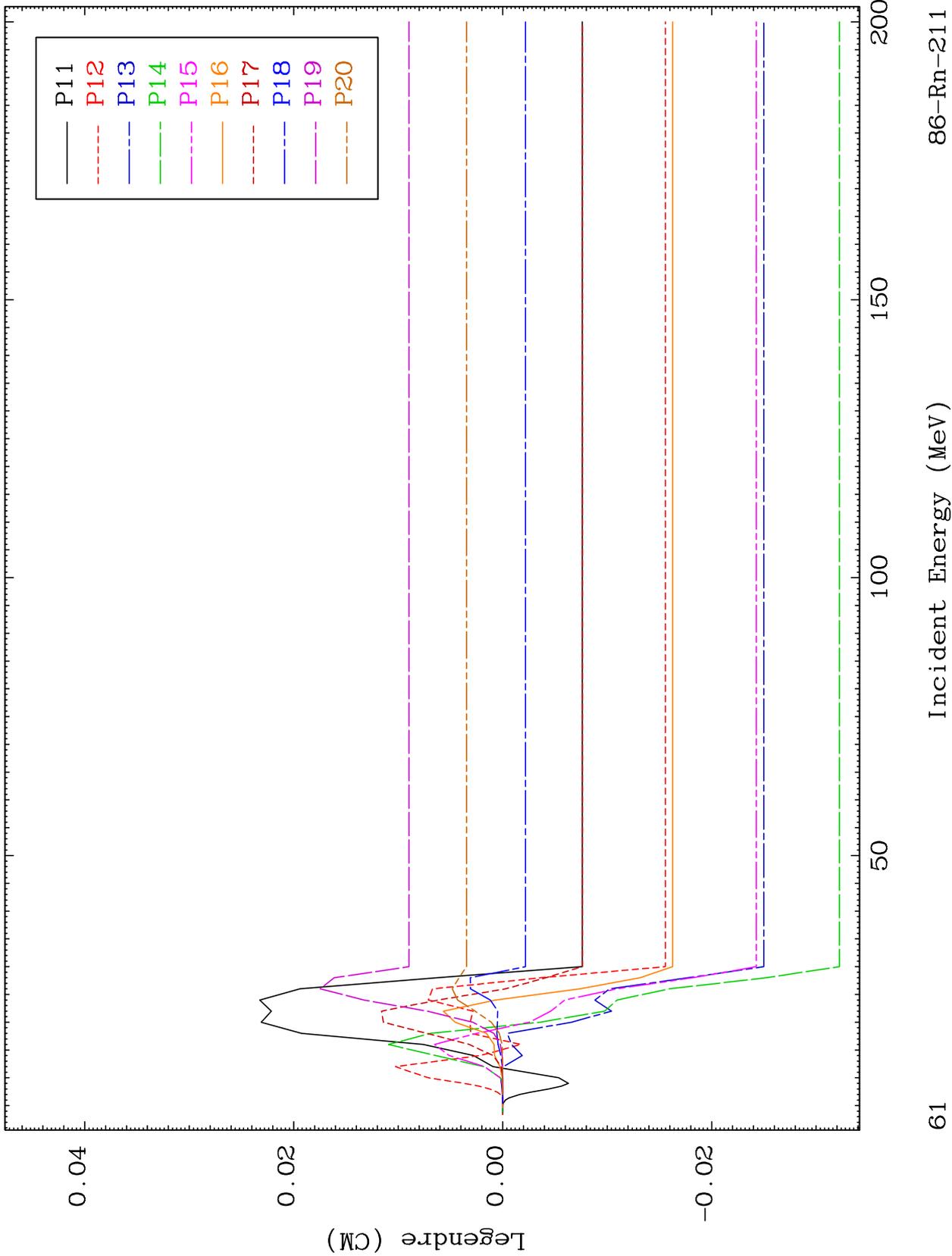
Incident Energy (MeV)

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MAT 8625

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

86-Rn-211



61

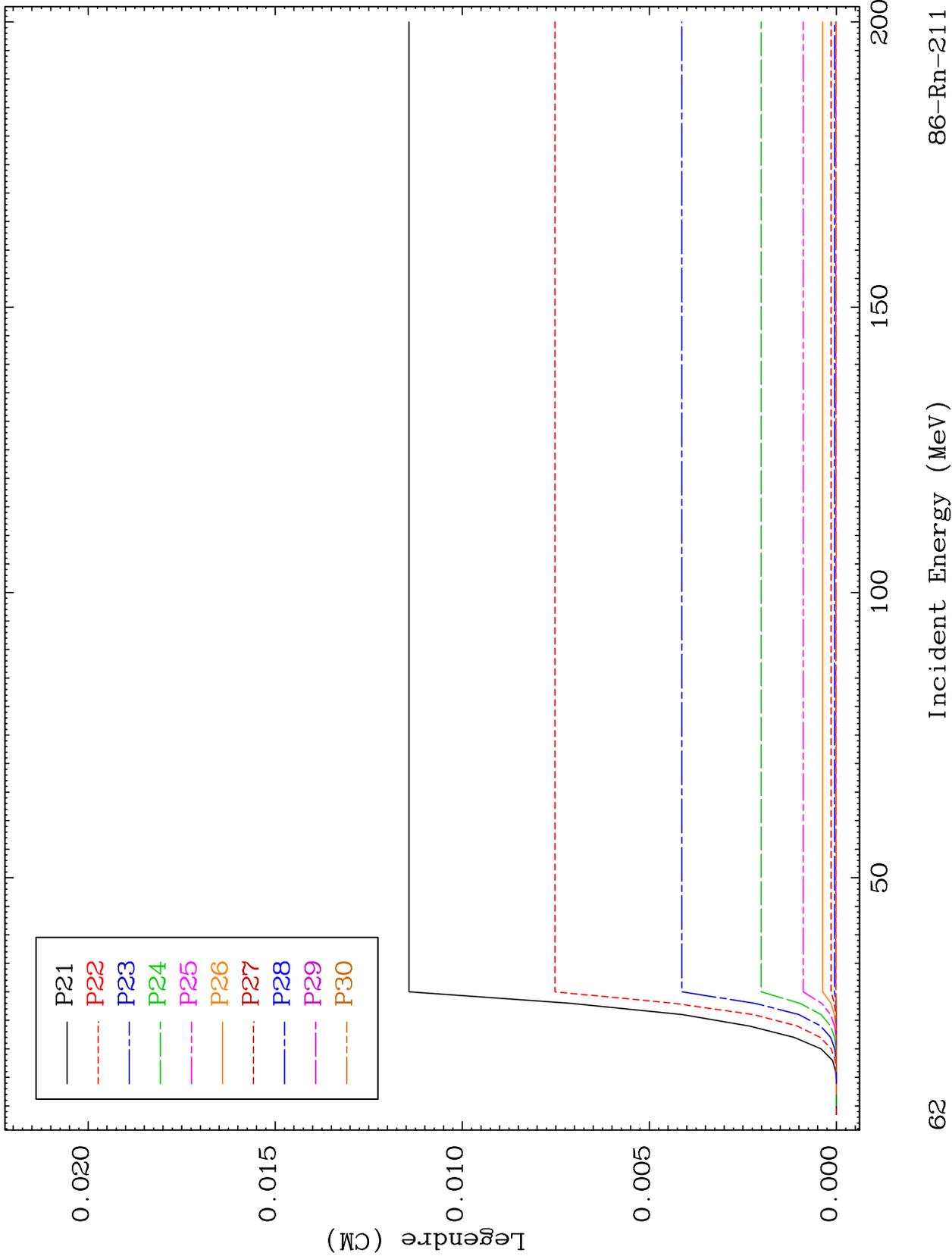
Incident Energy (MeV)

86-Rn-211

MAT 8625

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

86-Rn-211

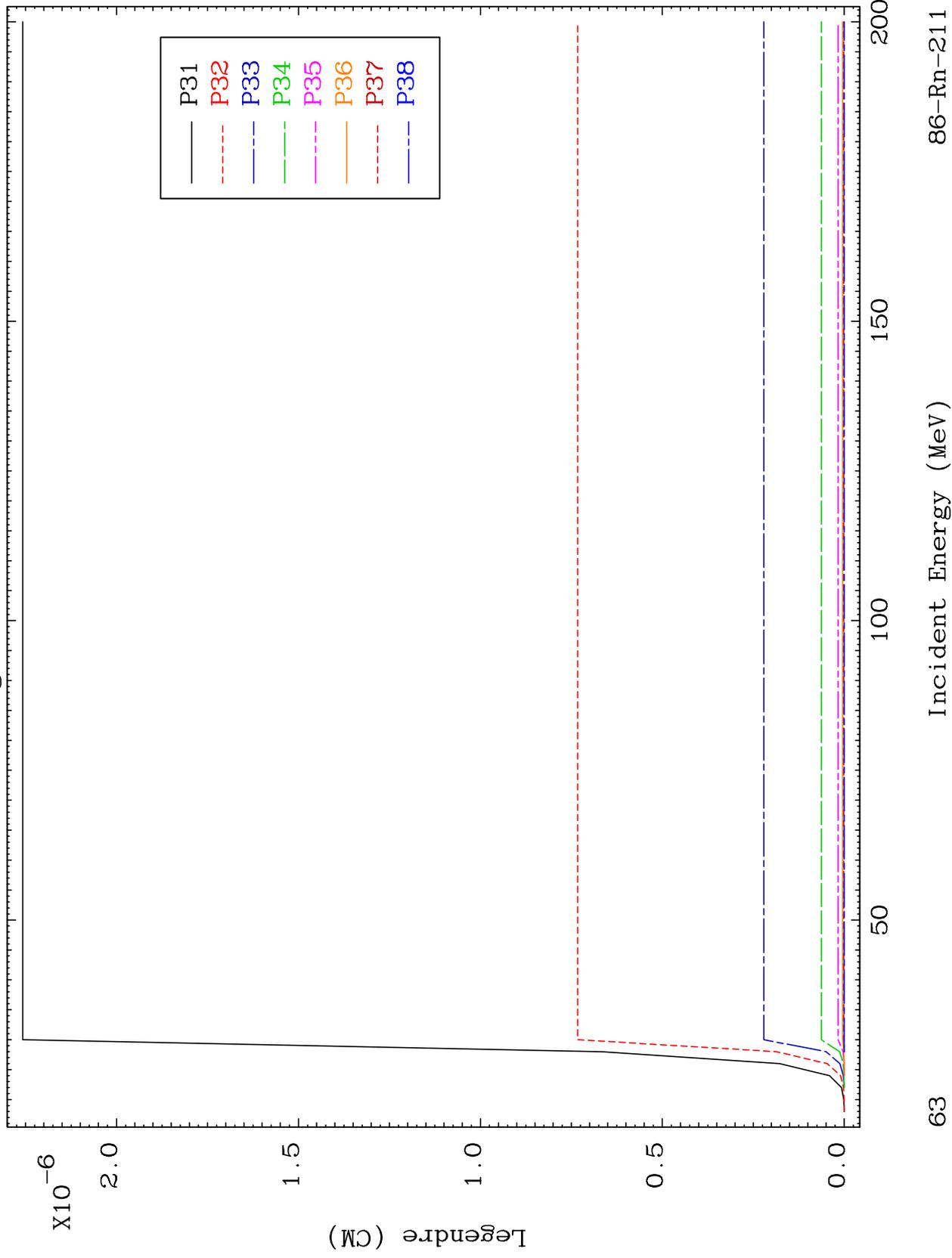


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MAT 8625

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

86-Rn-211



63

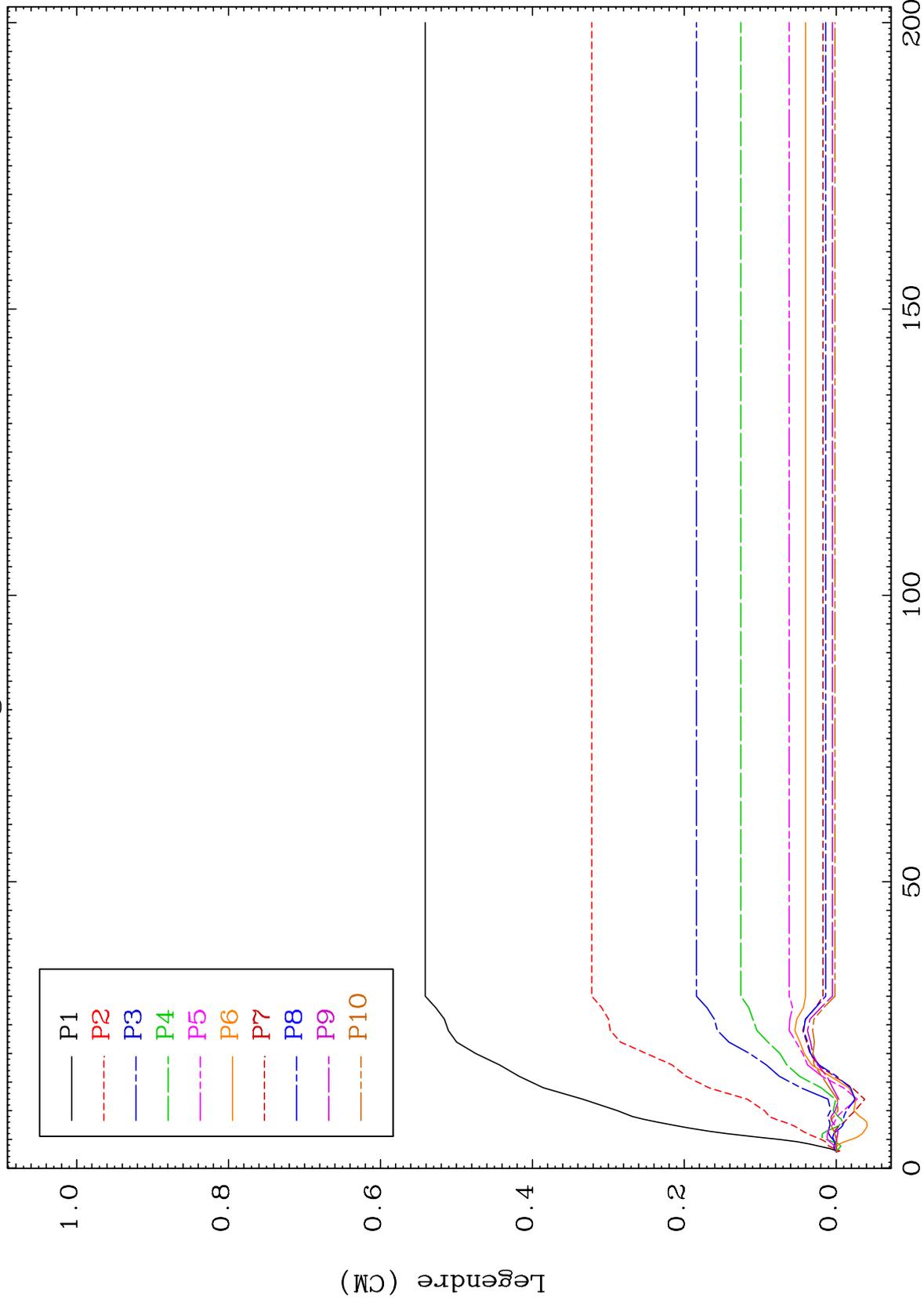
Incident Energy (MeV)

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MAT 8625

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

86-Rn-211



64

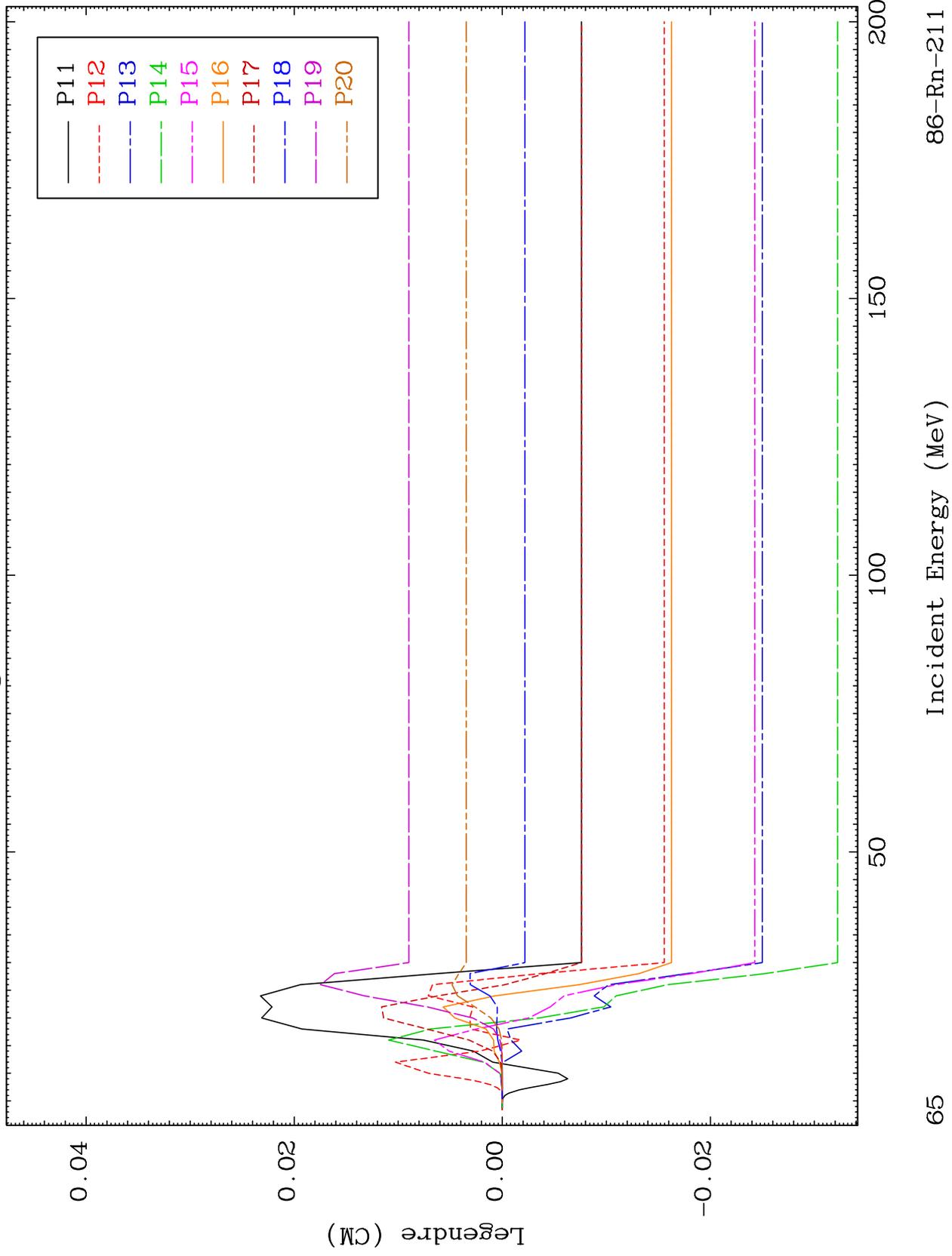
Incident Energy (MeV)

86-Rn-211

MAT 8625

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

86-Rn-211



65

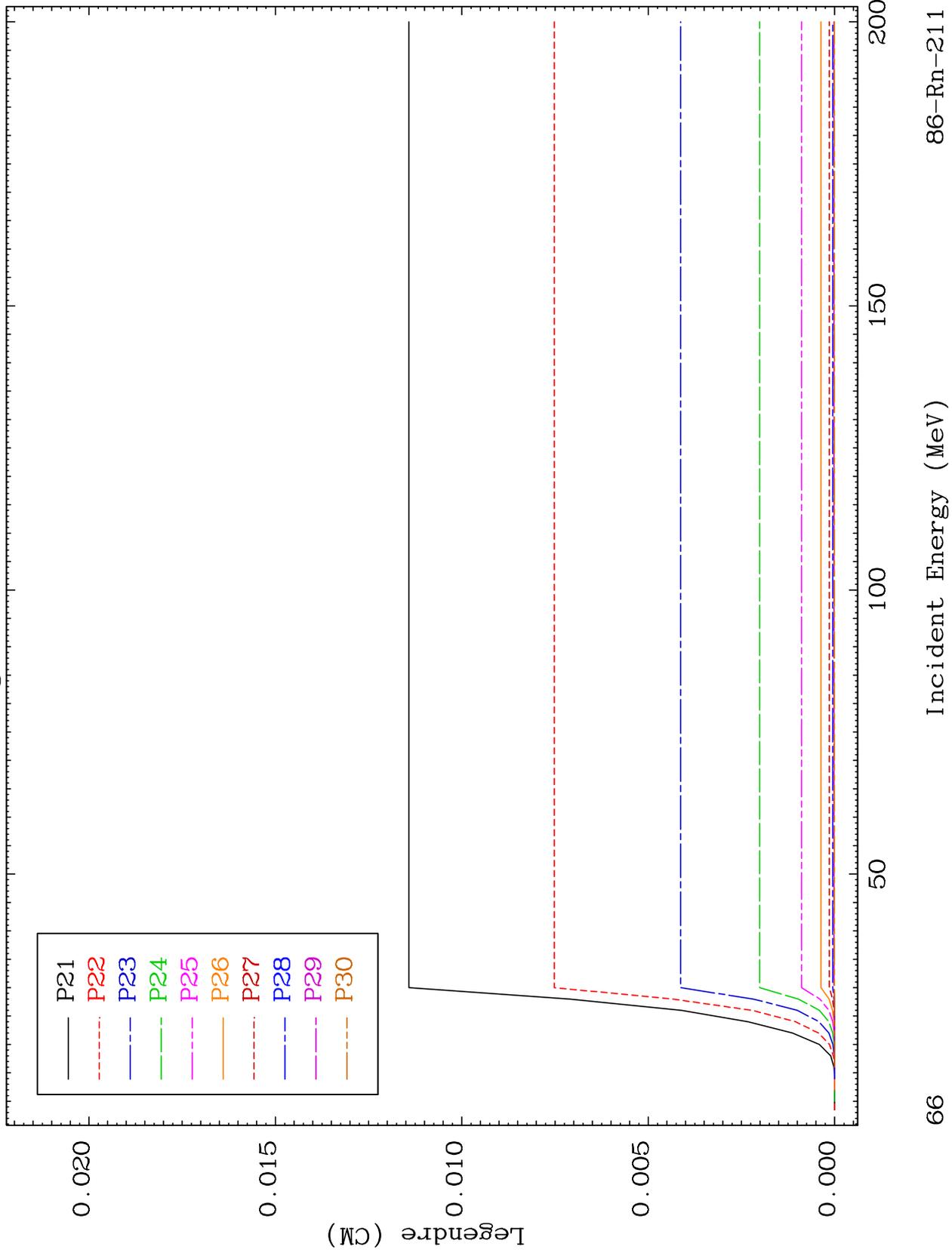
Incident Energy (MeV)

86-Rn-211

MAT 8625

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

86-Rn-211



66

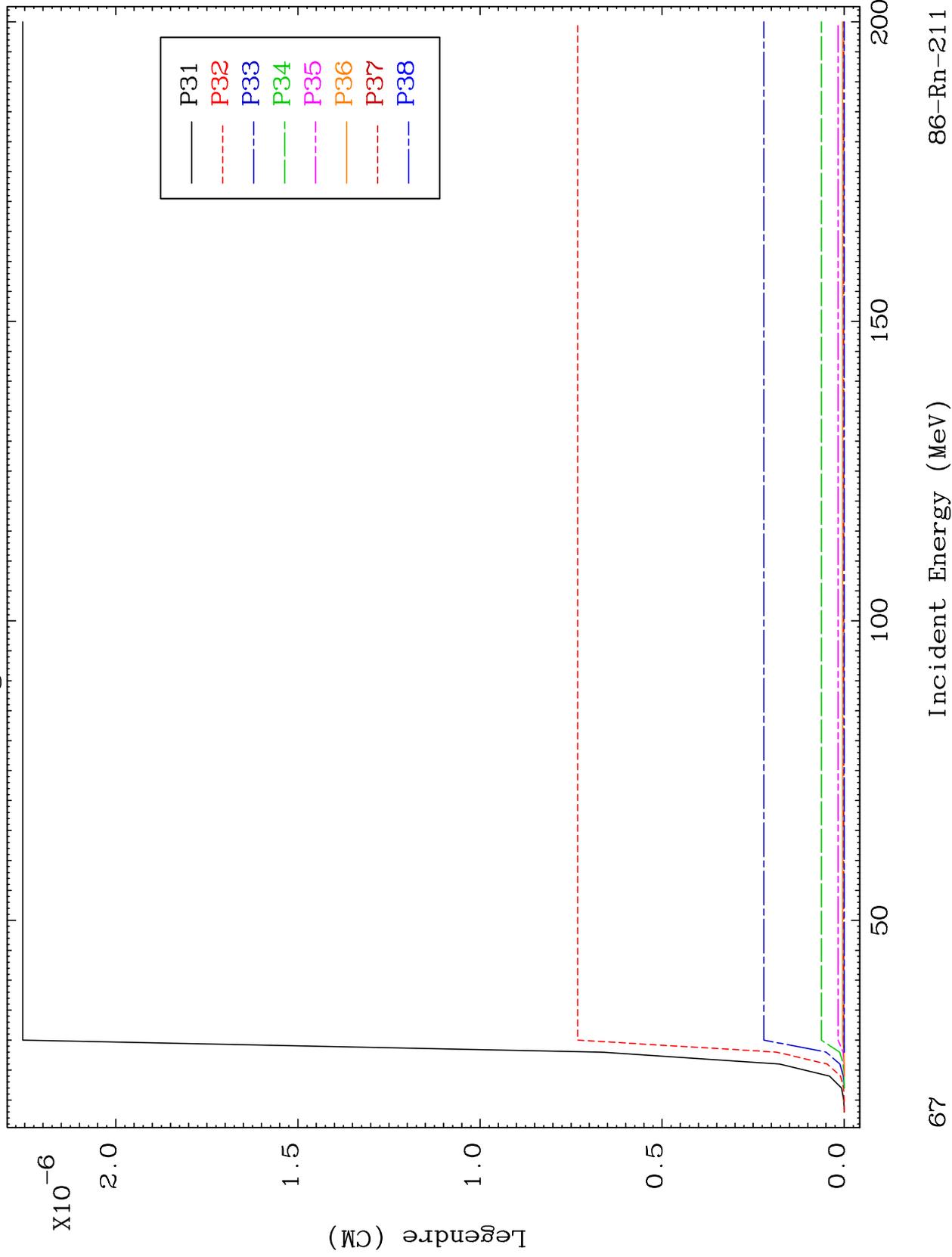
Incident Energy (MeV)

86-Rn-211

MAT 8625

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

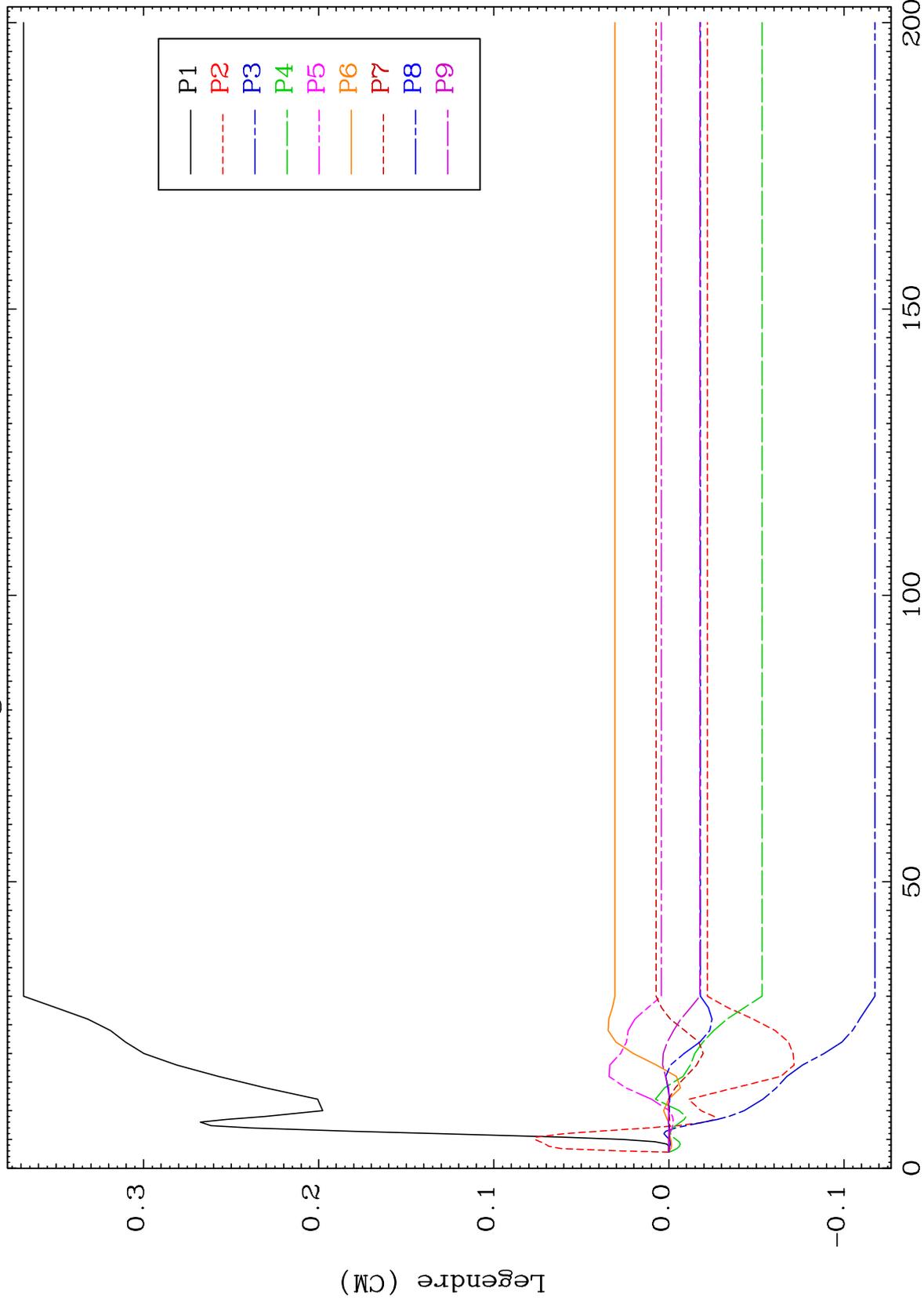
86-Rn-211



MAT 8625

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

86-Rn-211



68

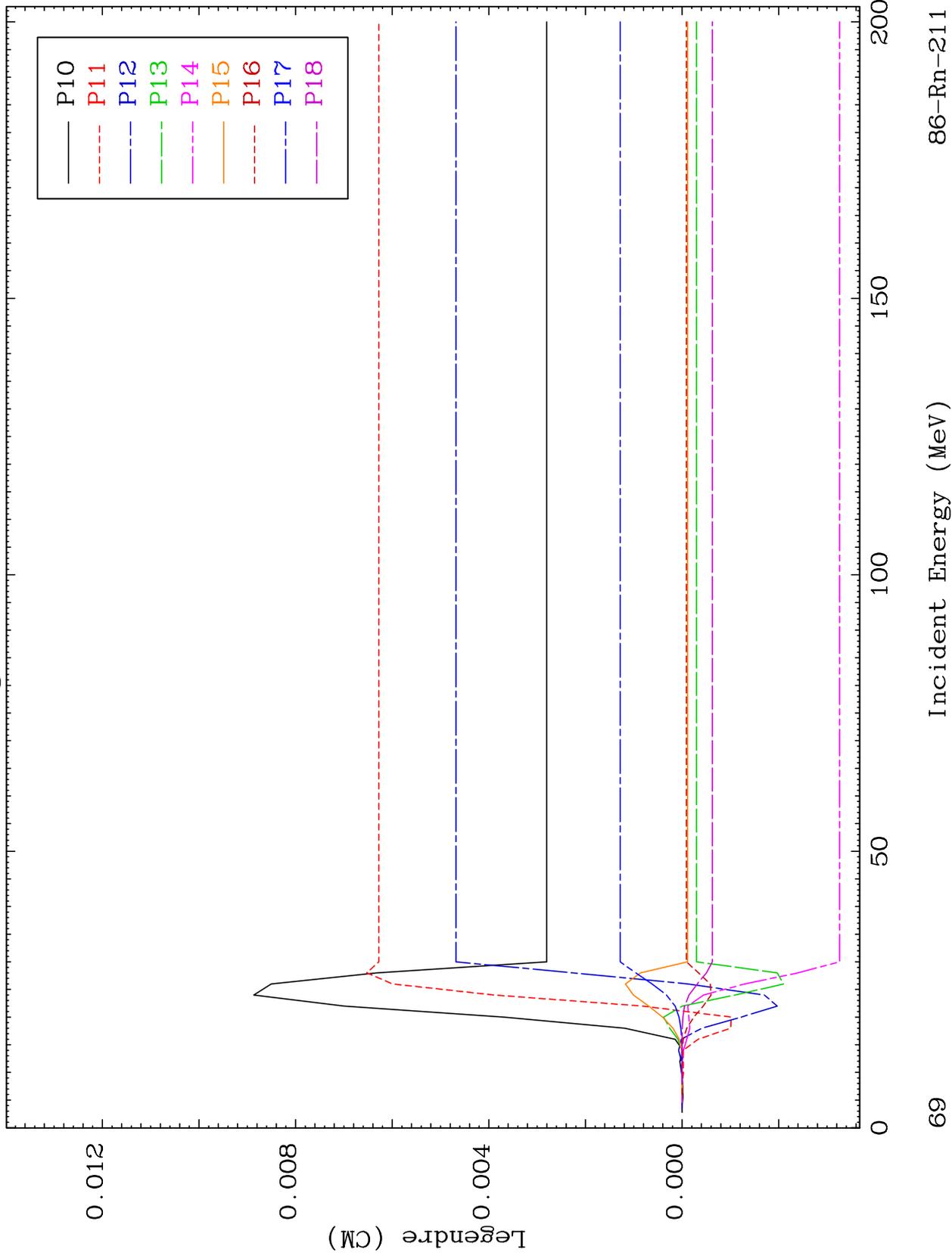
Incident Energy (MeV)

86-Rn-211

MAT 8625

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

86-Rn-211



69

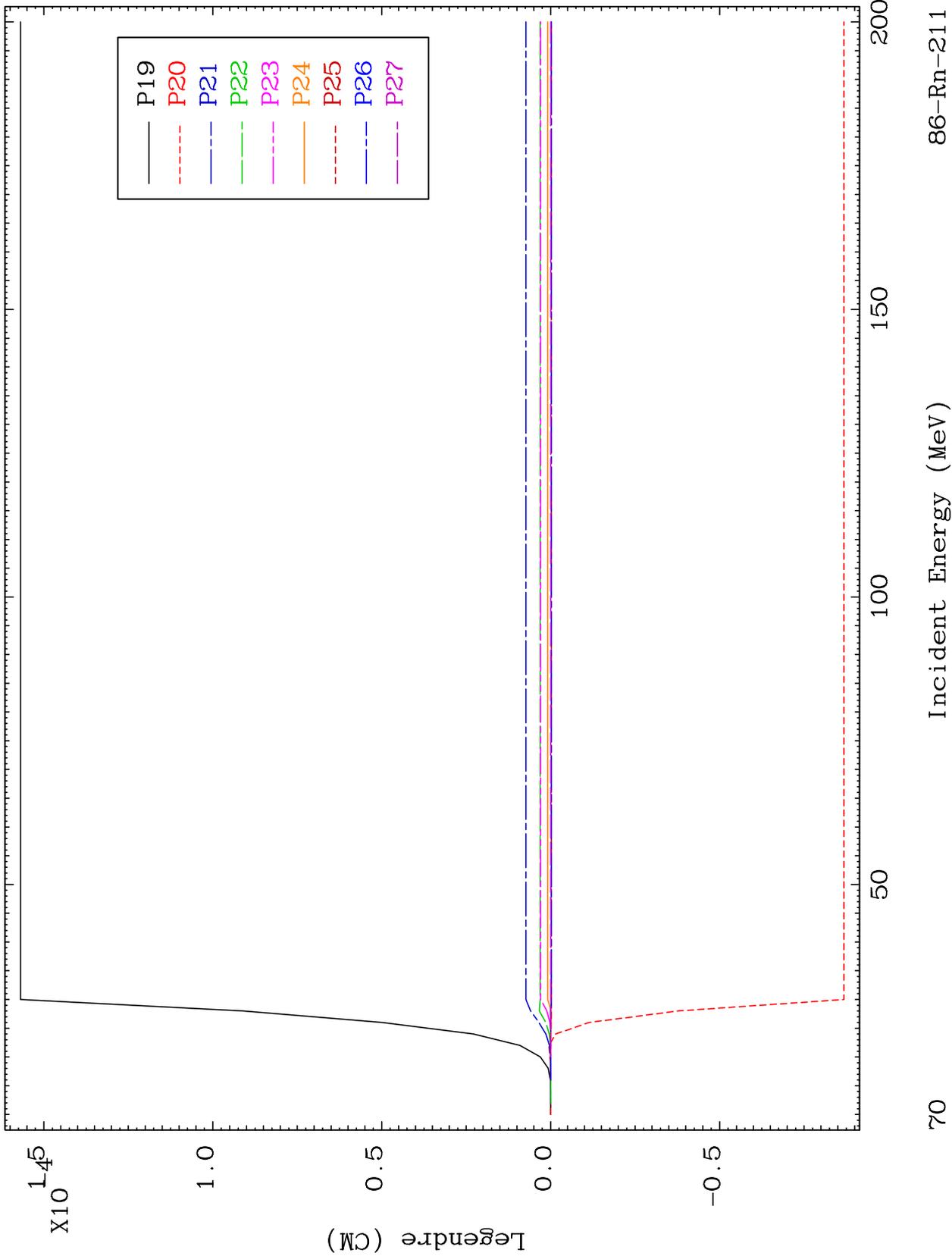
Incident Energy (MeV)

86-Rn-211

MAT 8625

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

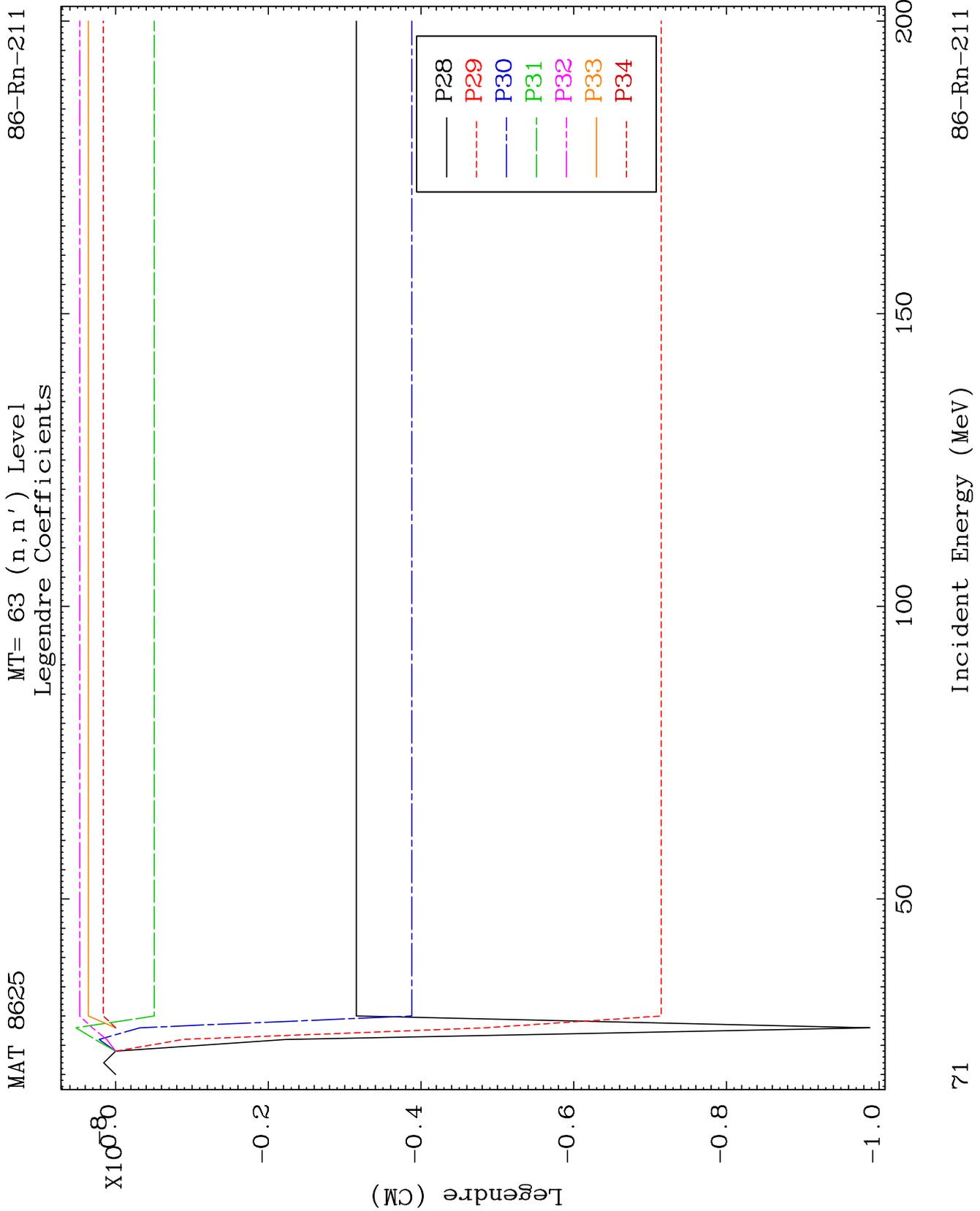
86-Rn-211



70

Incident Energy (MeV)

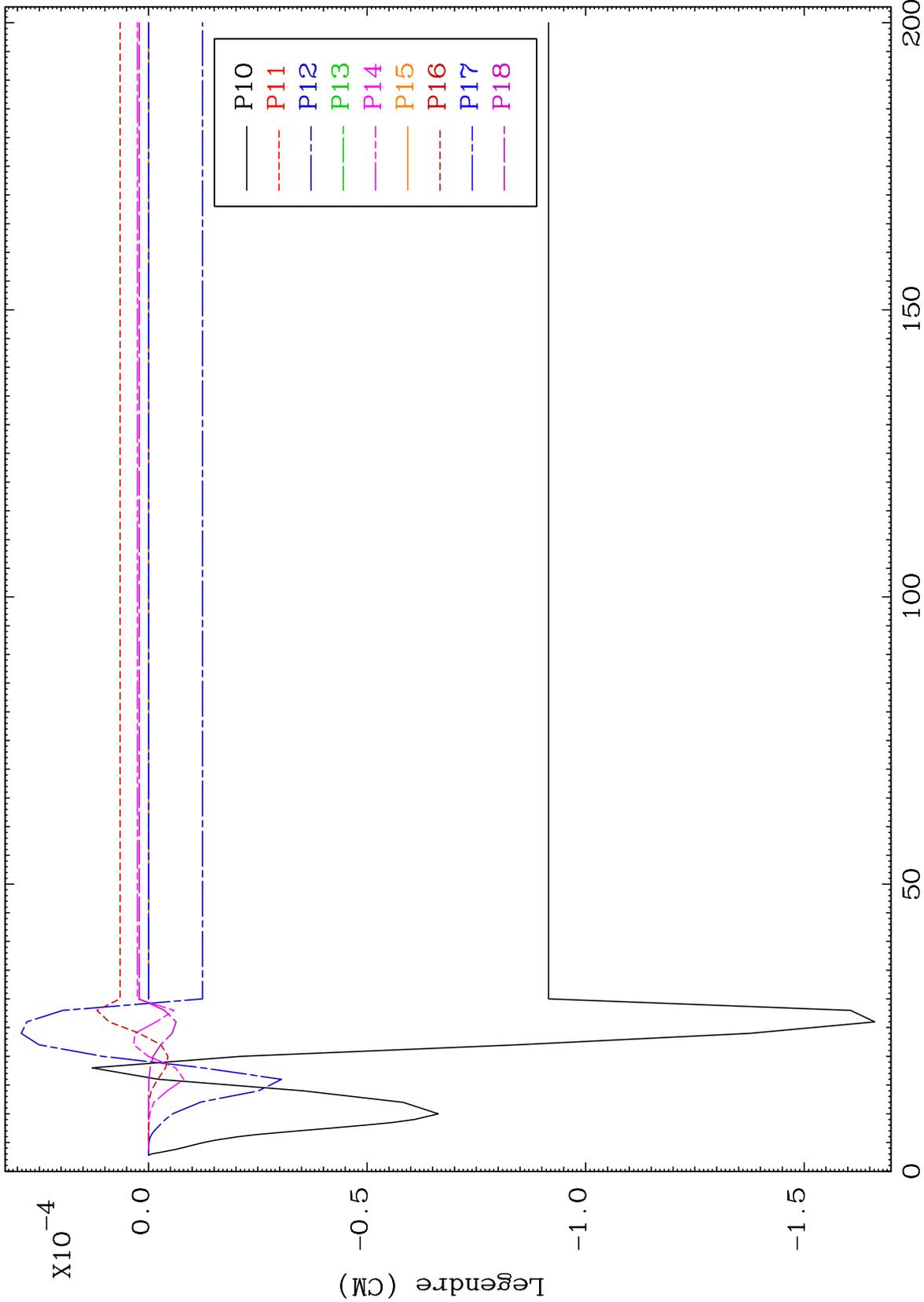
86-Rn-211



MAT 8625

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

86-Rn-211



73

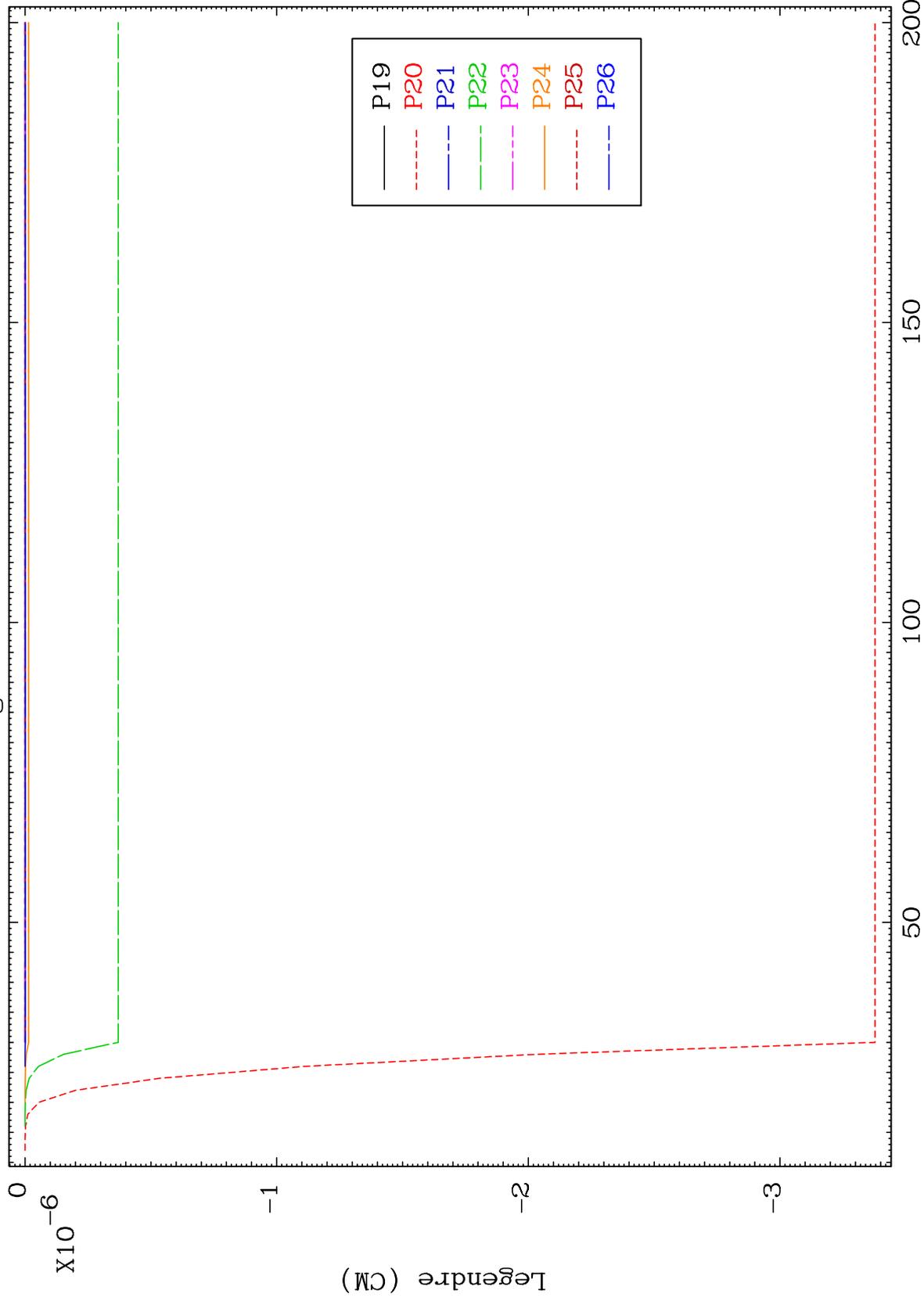
Incident Energy (MeV)

86-Rn-211

MAT 8625

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

86-Rn-211



74

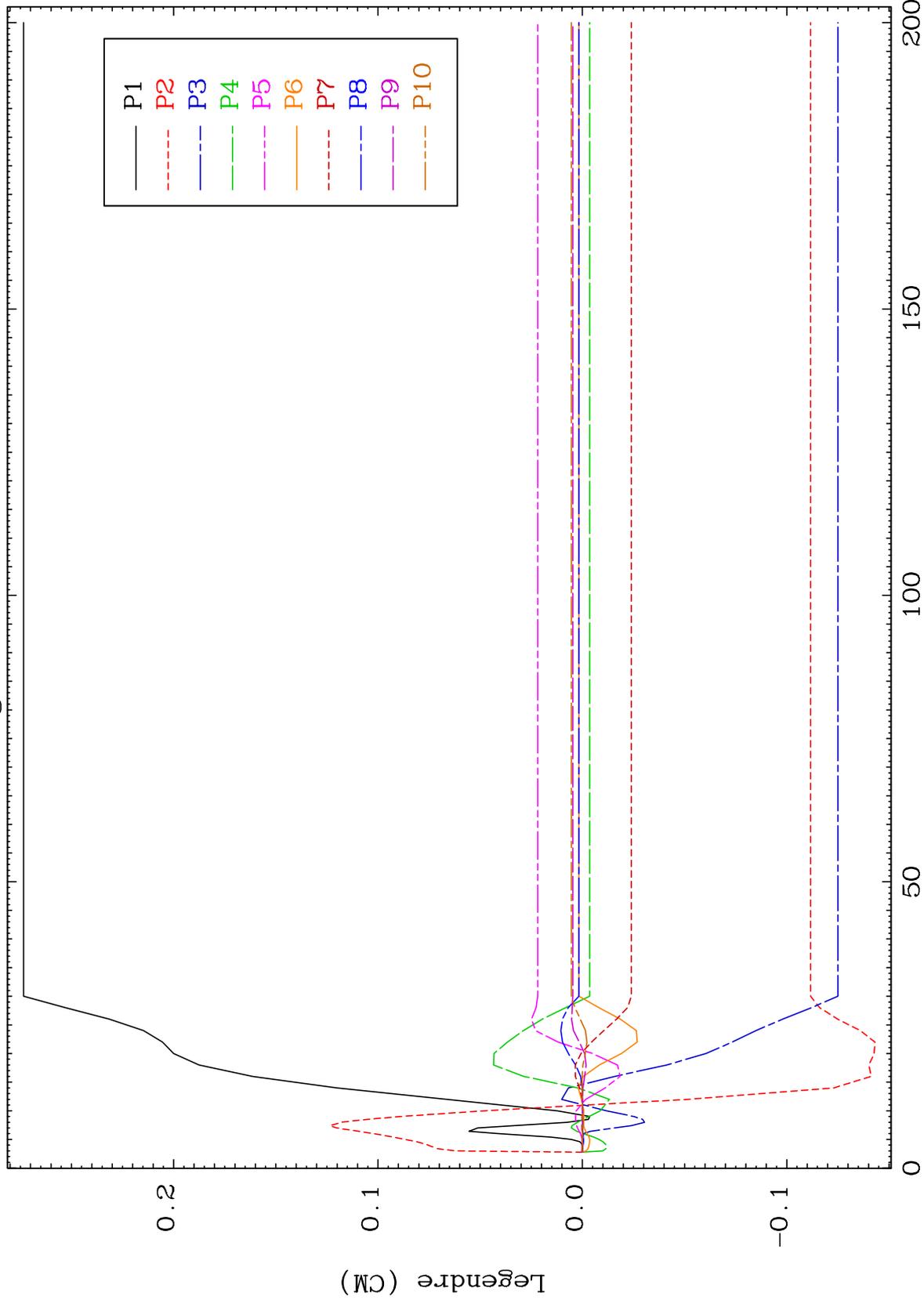
Incident Energy (MeV)

86-Rn-211

MAT 8625

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

86-Rn-211



75

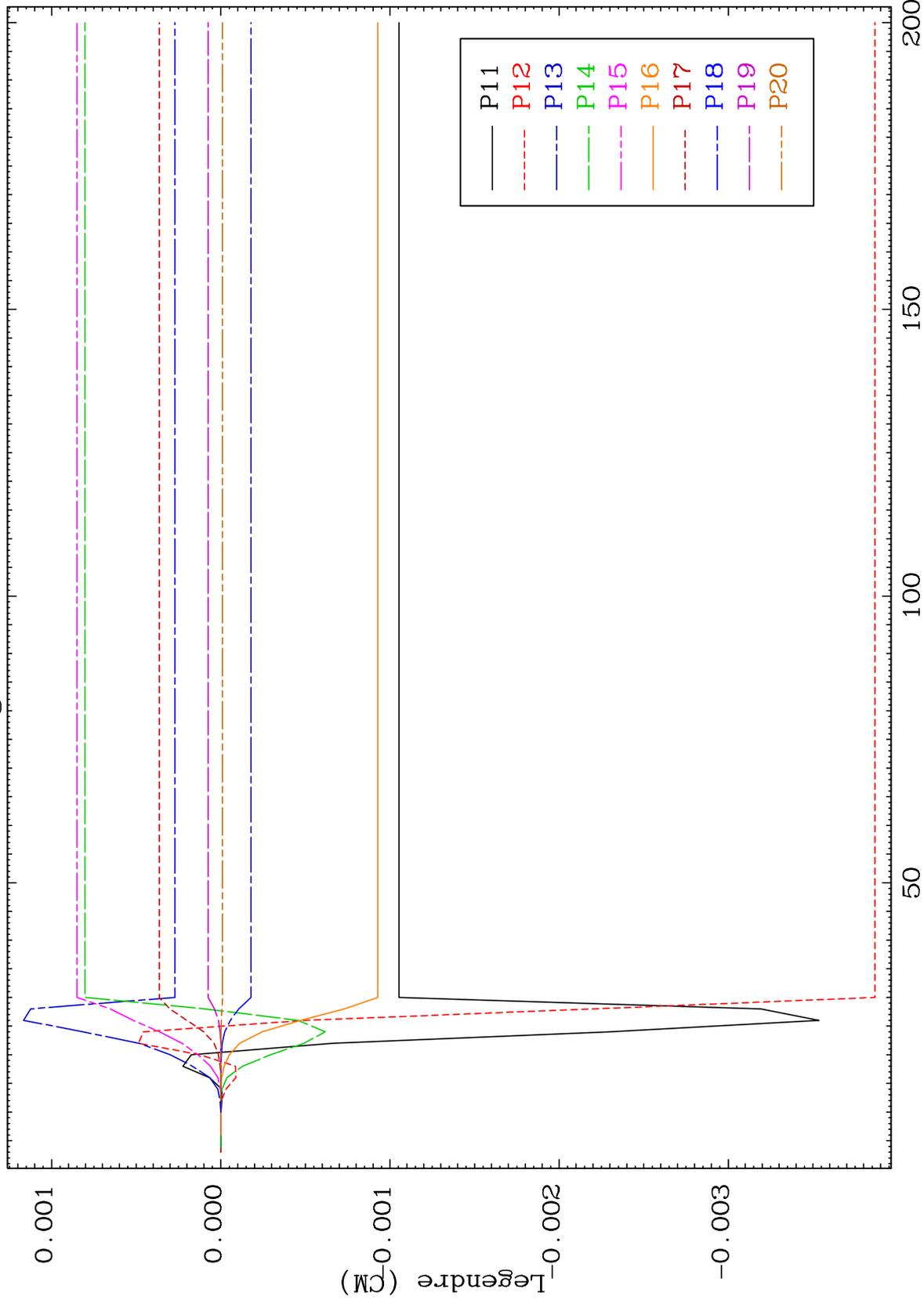
Incident Energy (MeV)

86-Rn-211

MAT 8625

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

86-Rn-211



76

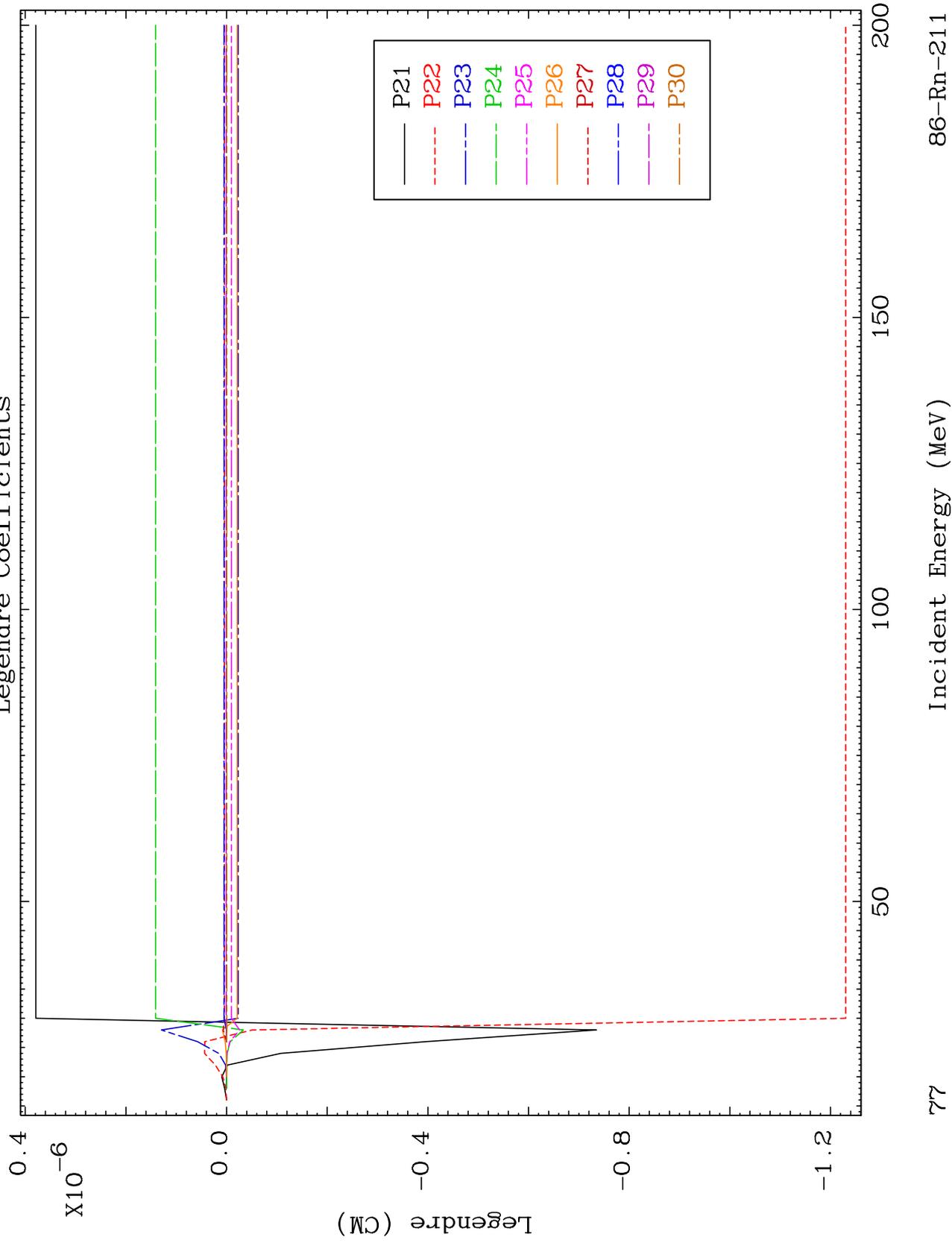
Incident Energy (MeV)

86-Rn-211

MAT 8625

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

86-Rn-211



77

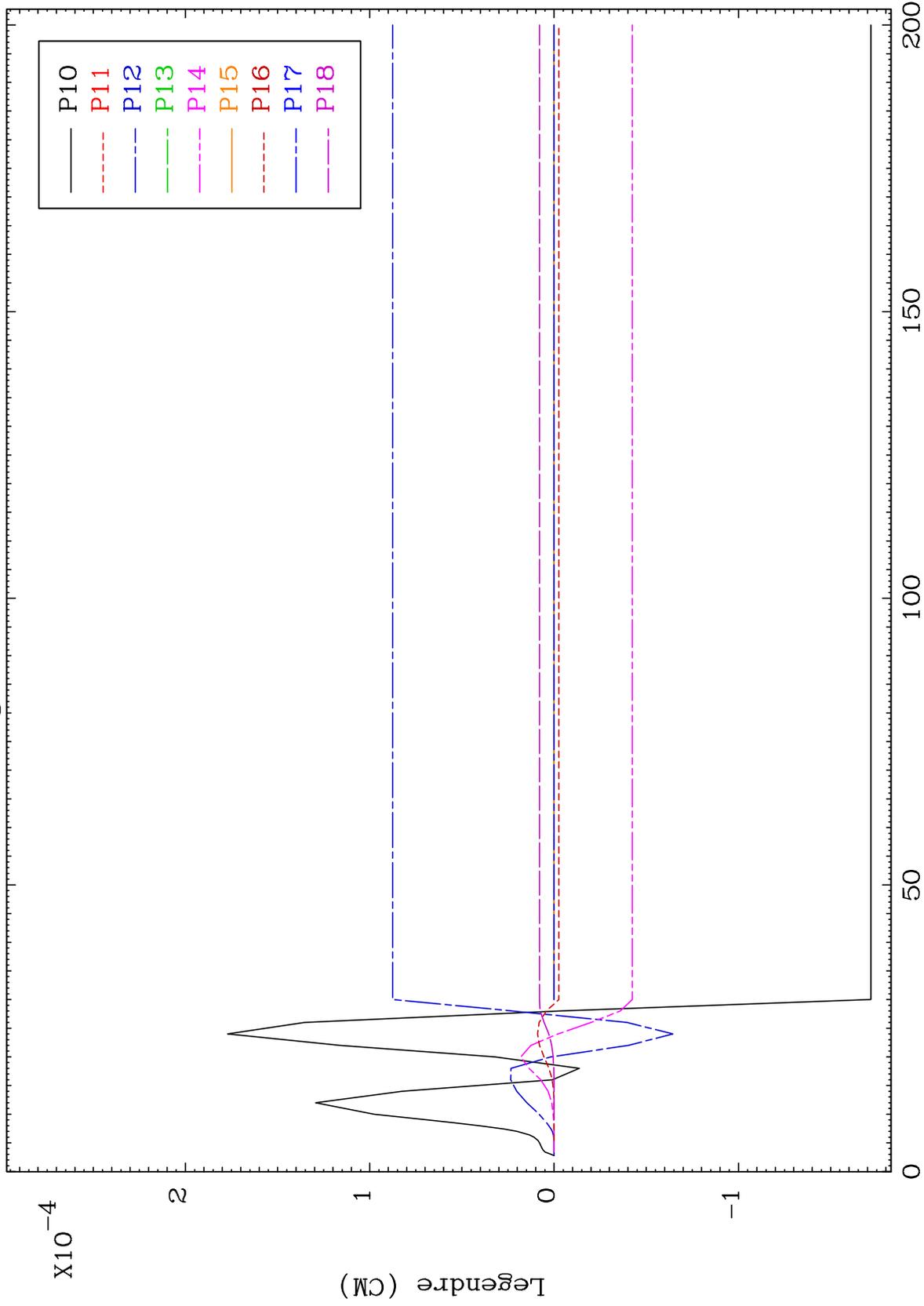
Incident Energy (MeV)

86-Rn-211

MAT 8625

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

86-Rn-211



79

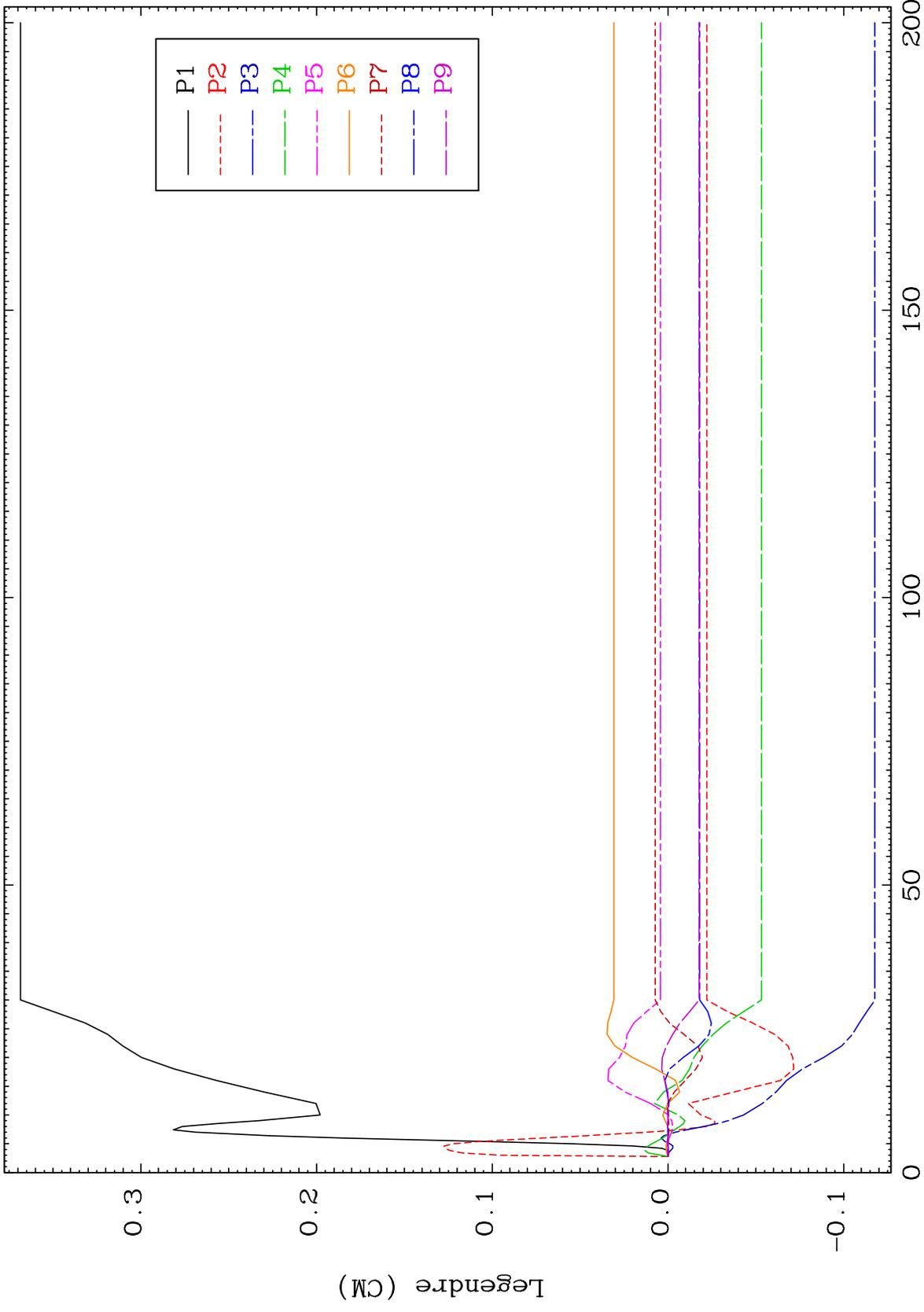
Incident Energy (MeV)

86-Rn-211

MAT 8625

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

86-Rn-211



81

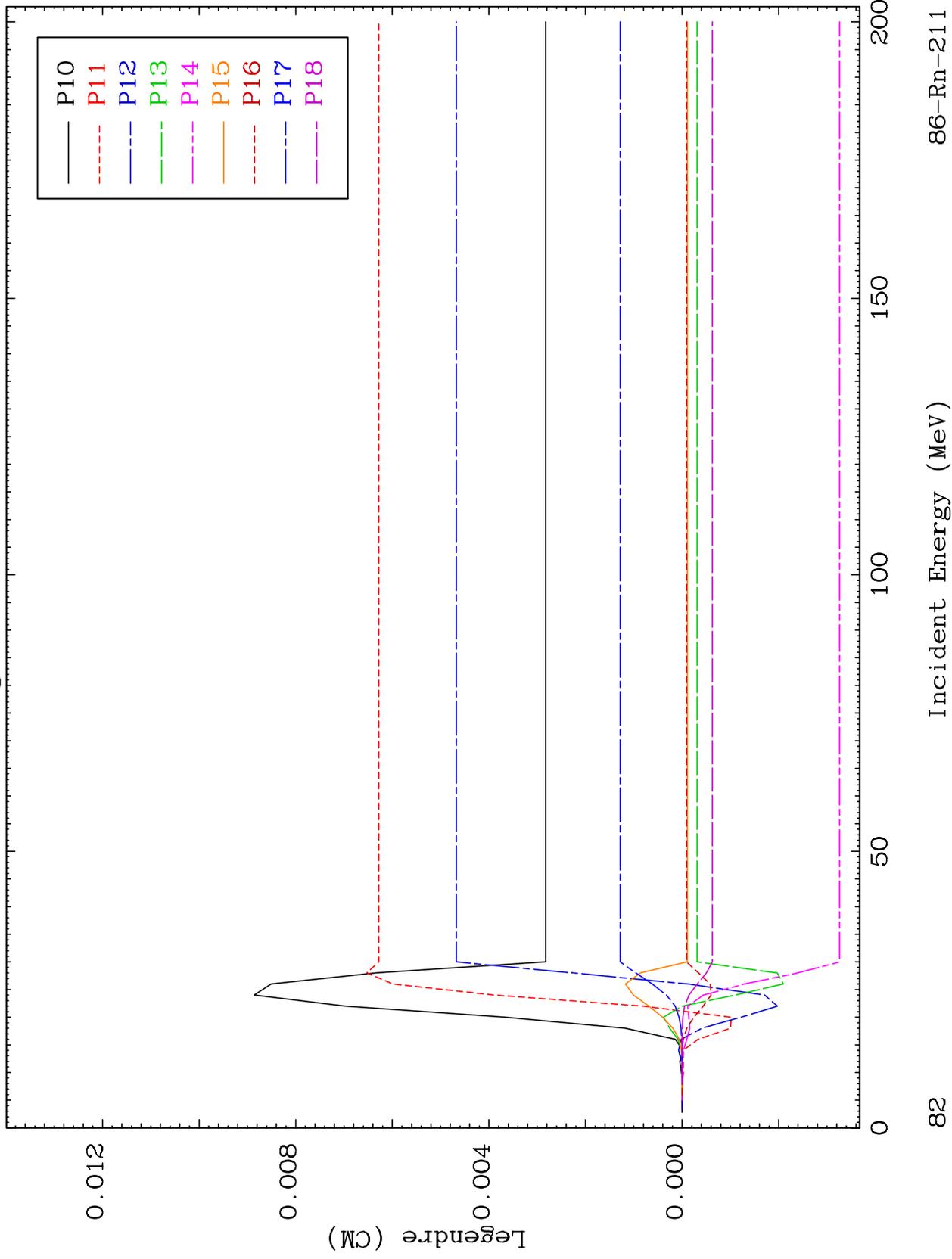
Incident Energy (MeV)

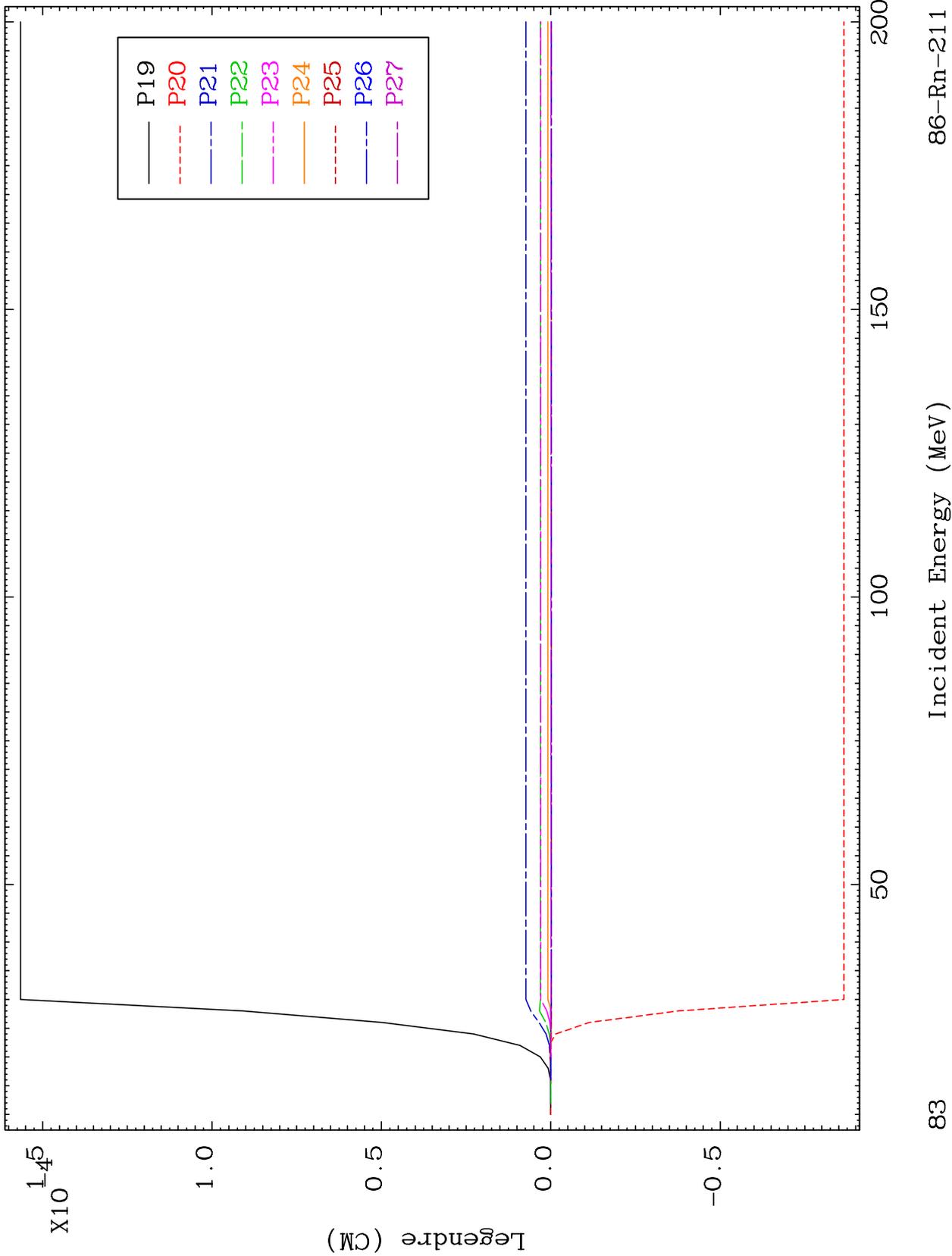
86-Rn-211

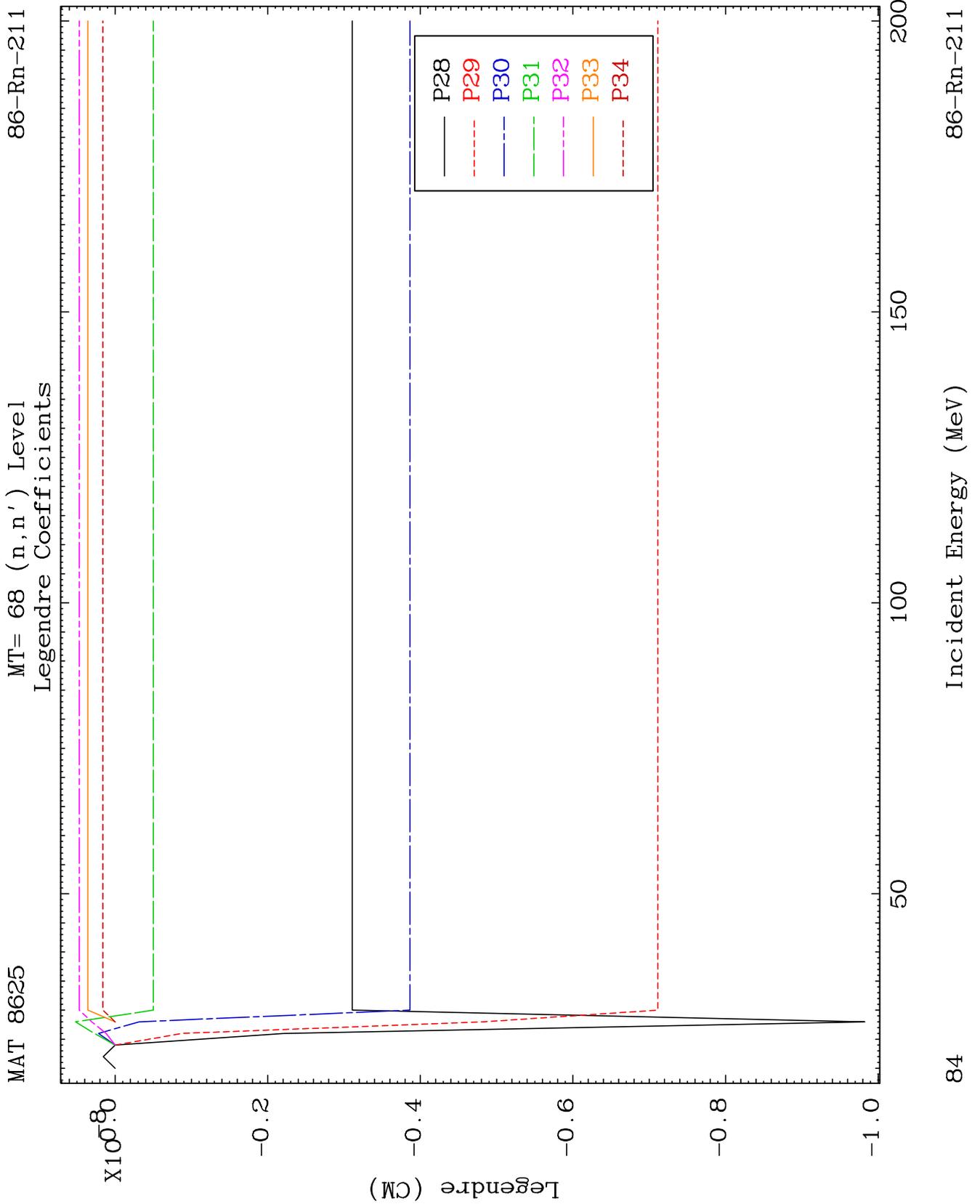
MAT 8625

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

86-Rn-211



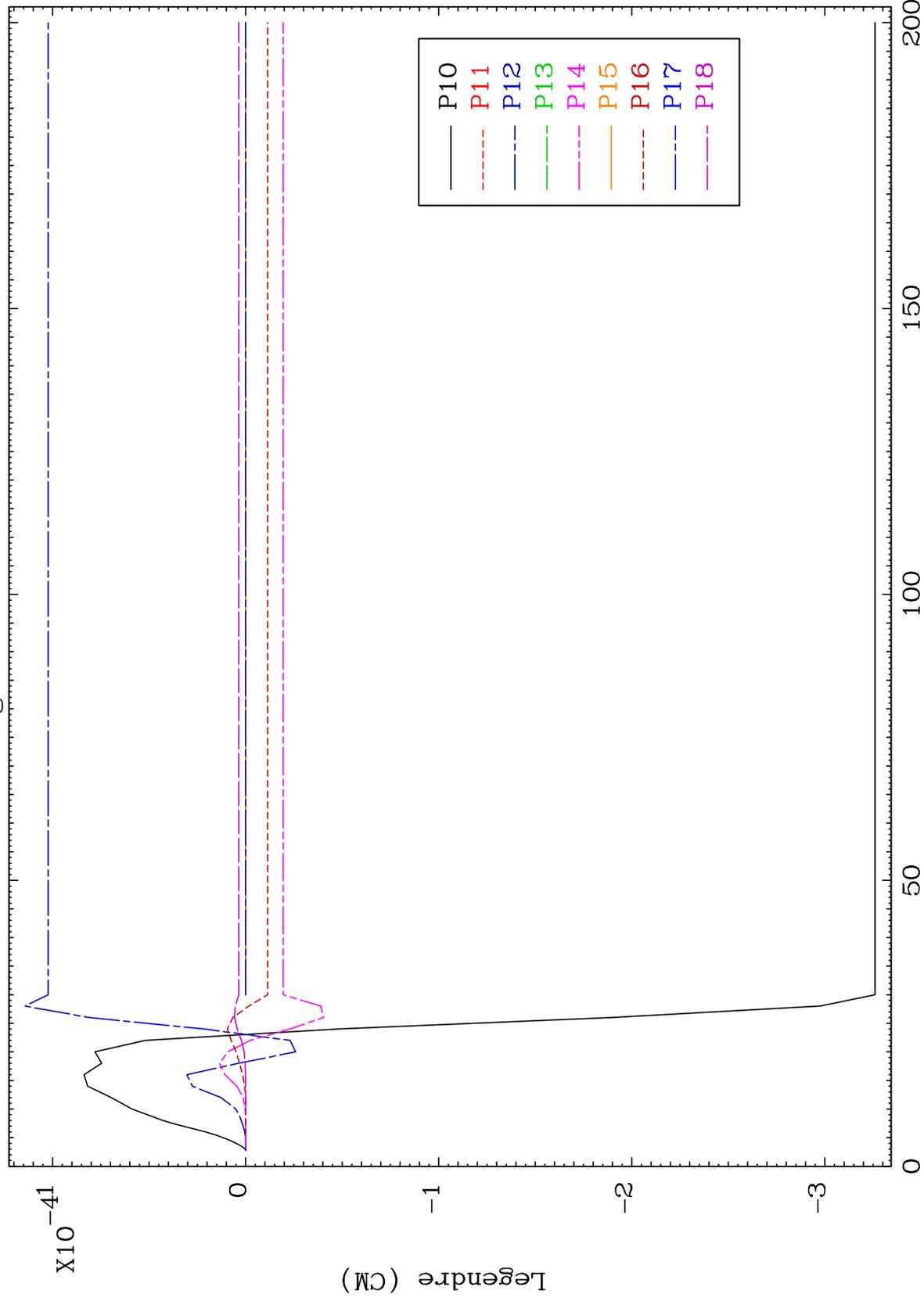




MAT 8625

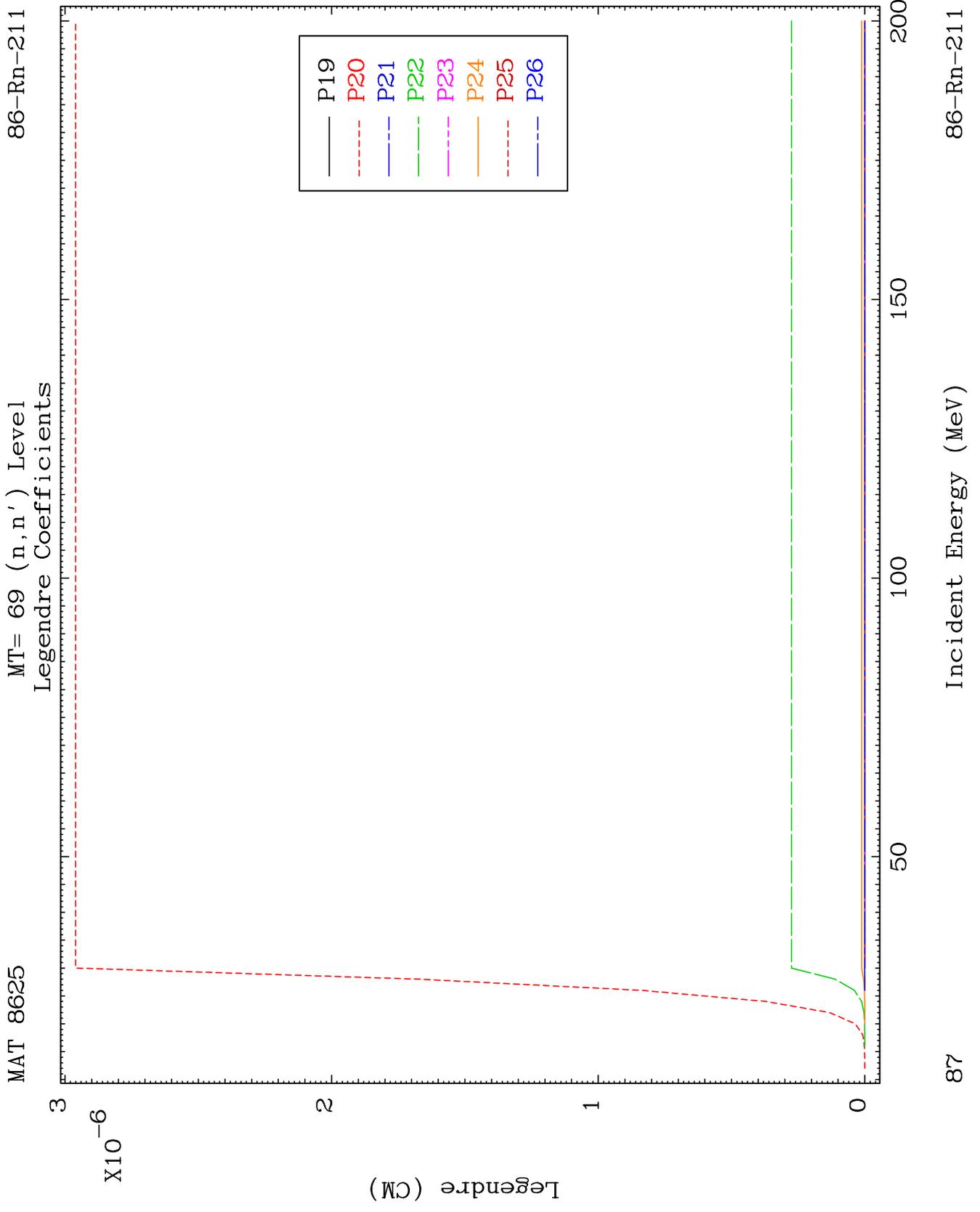
MT= 69 (n,n') Level
Legendre Coefficients

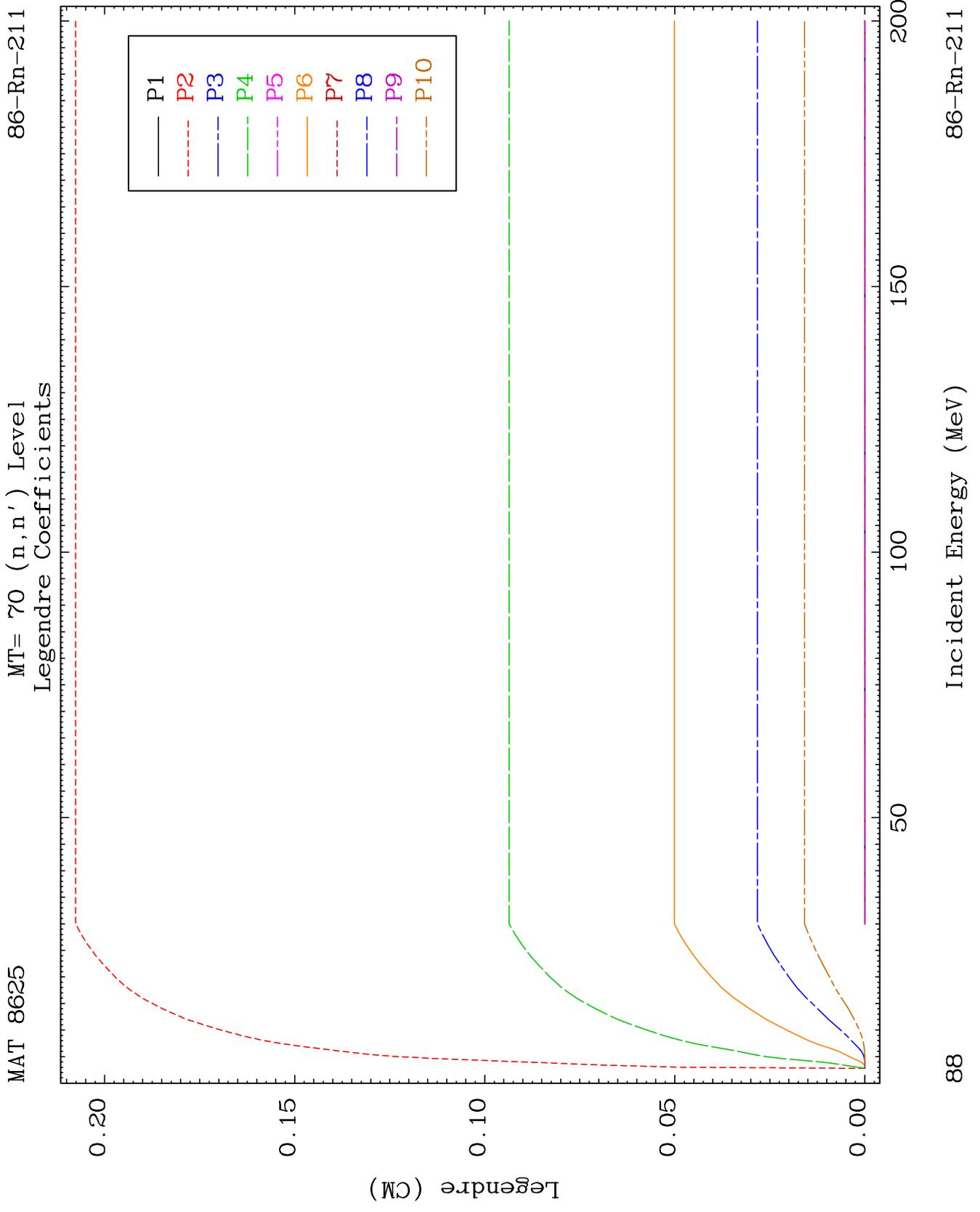
86-Rn-211

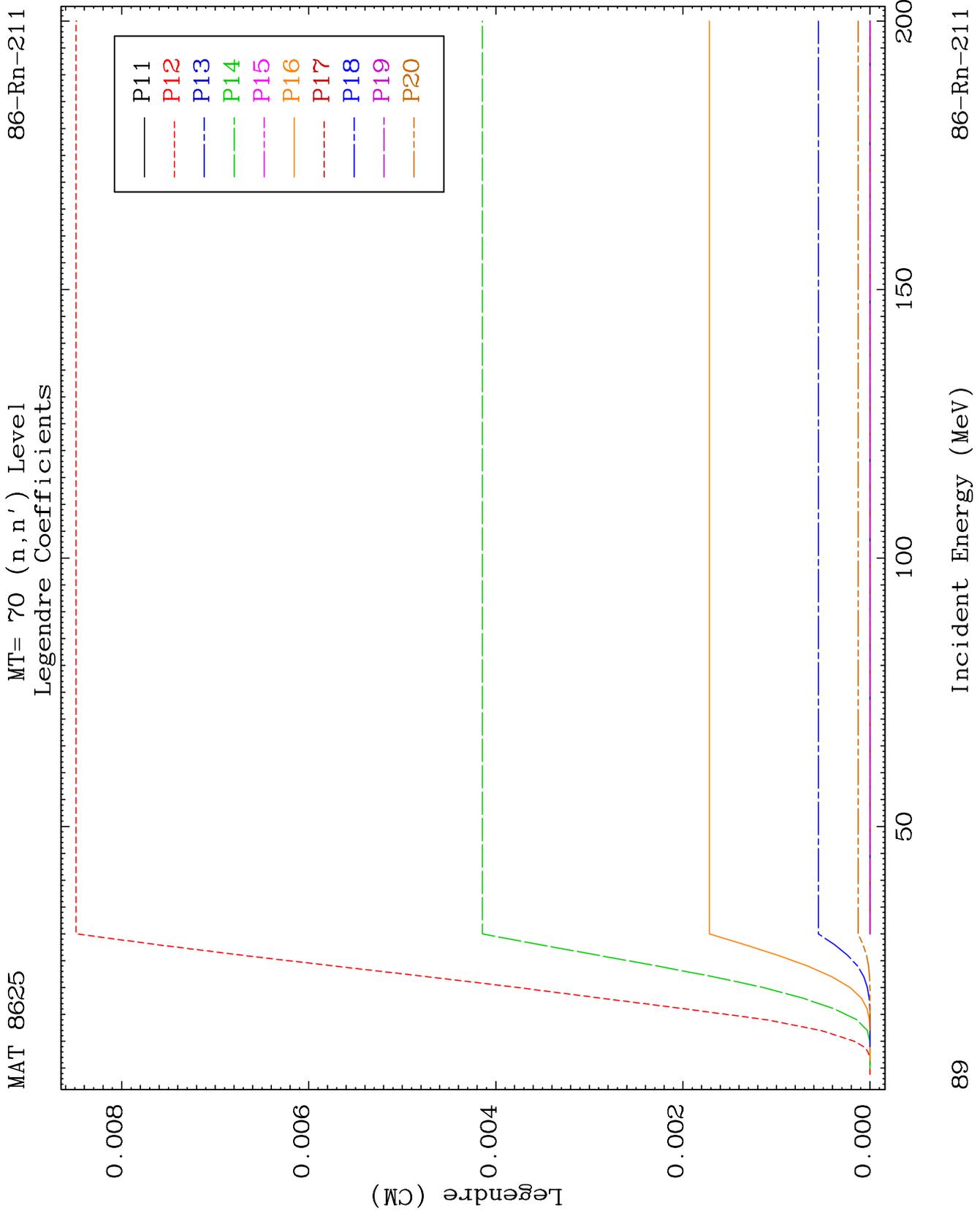


86

86-Rn-211



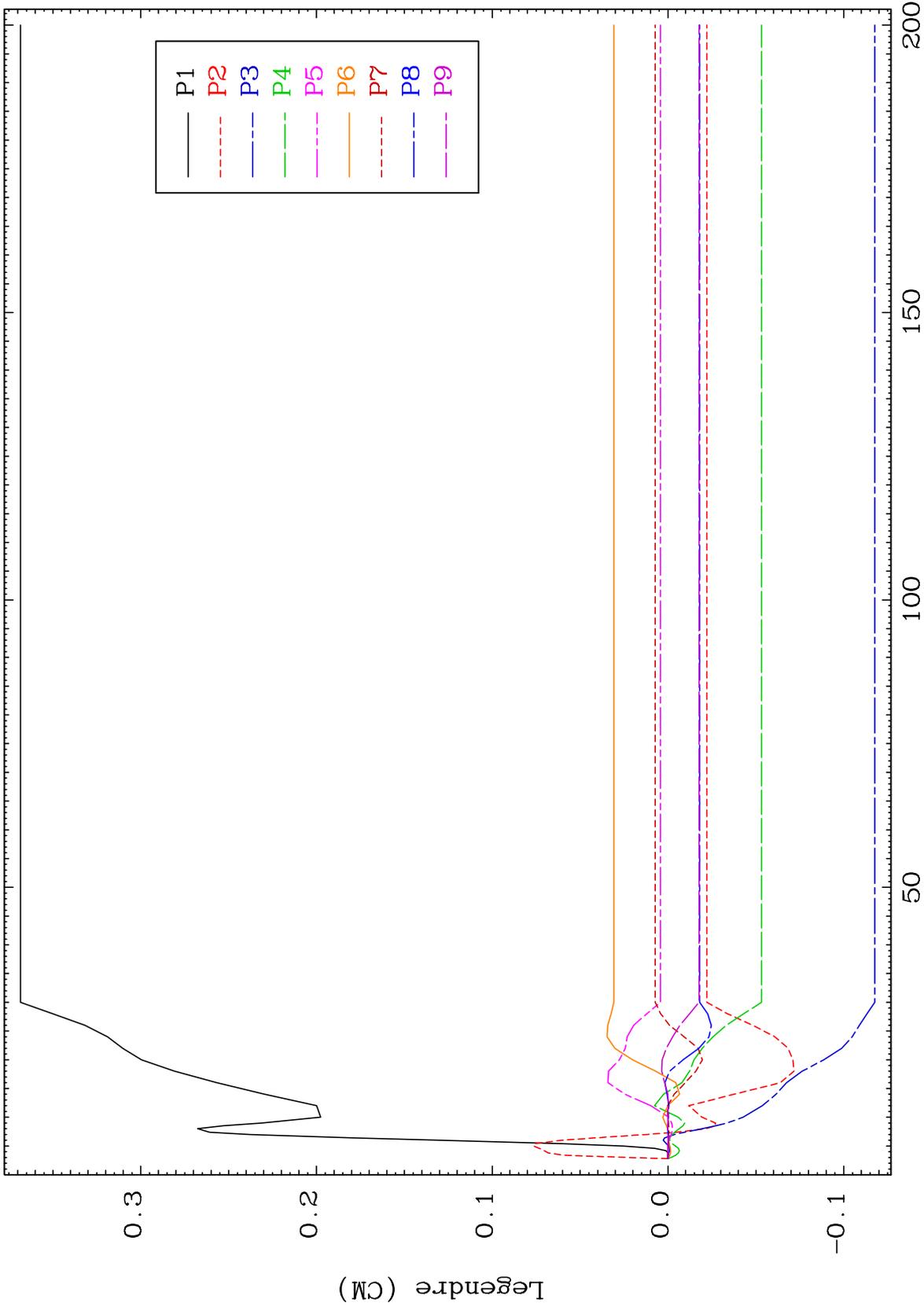




MAT 8625

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

86-Rn-211



91

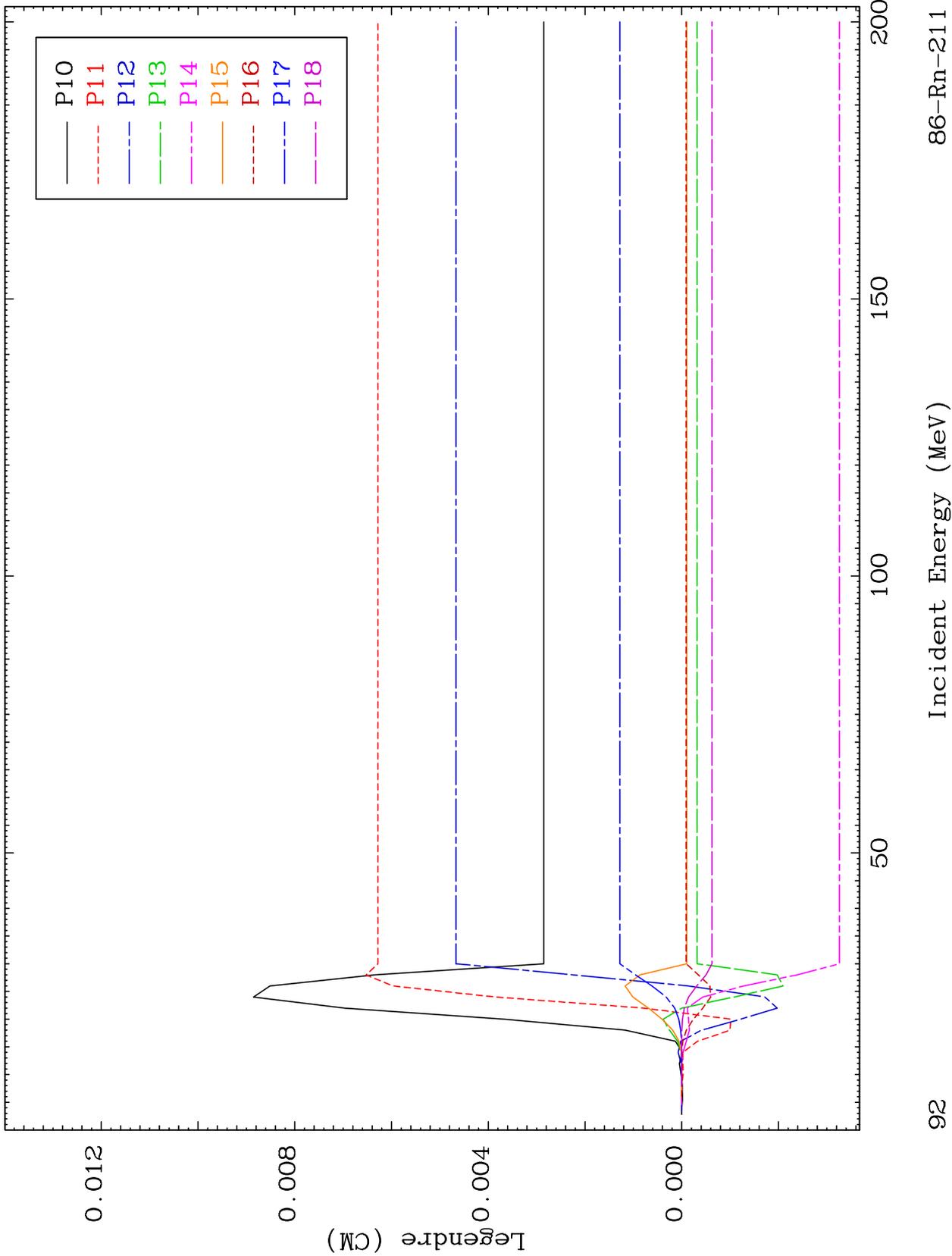
Incident Energy (MeV)

86-Rn-211

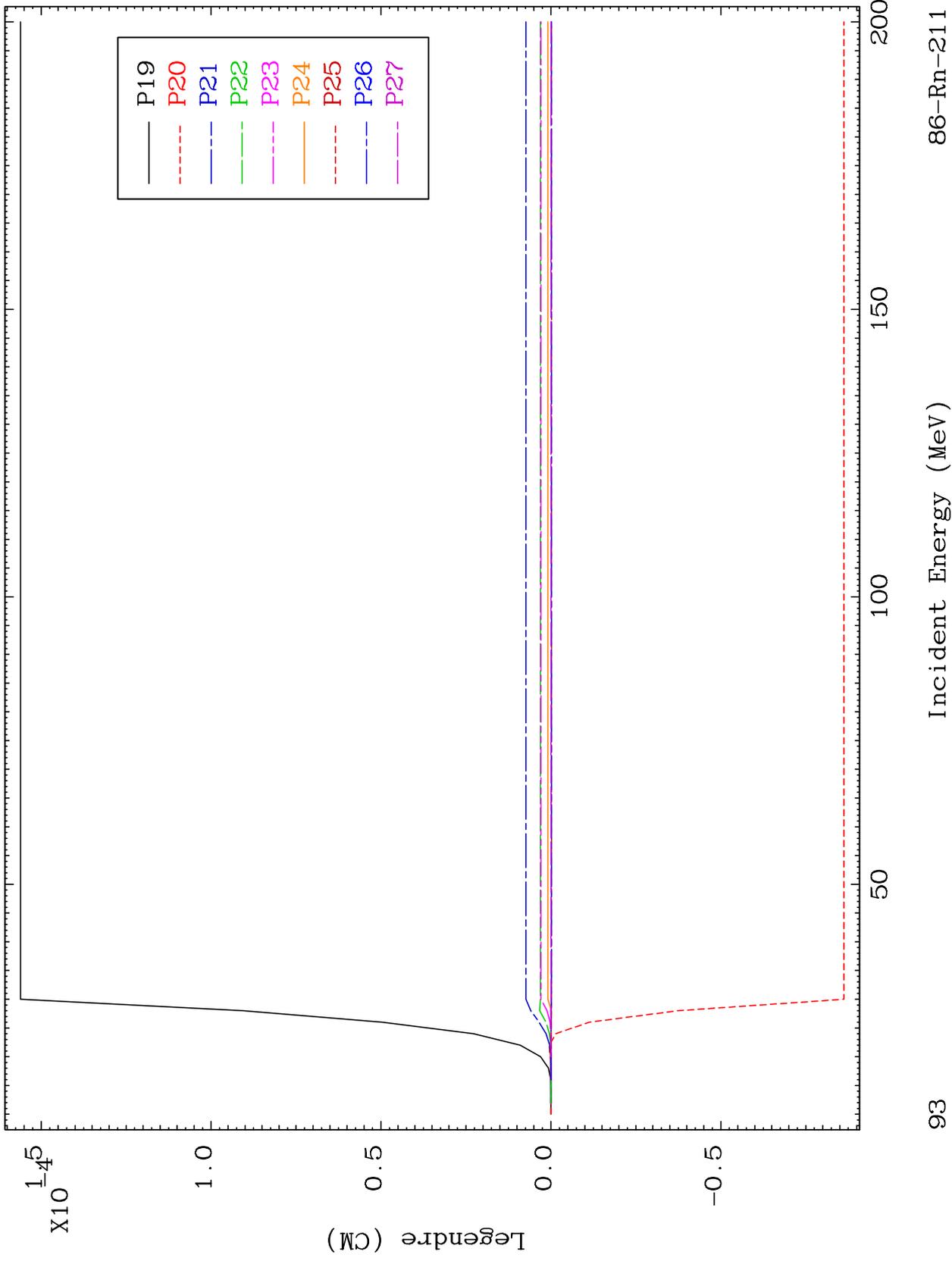
MAT 8625

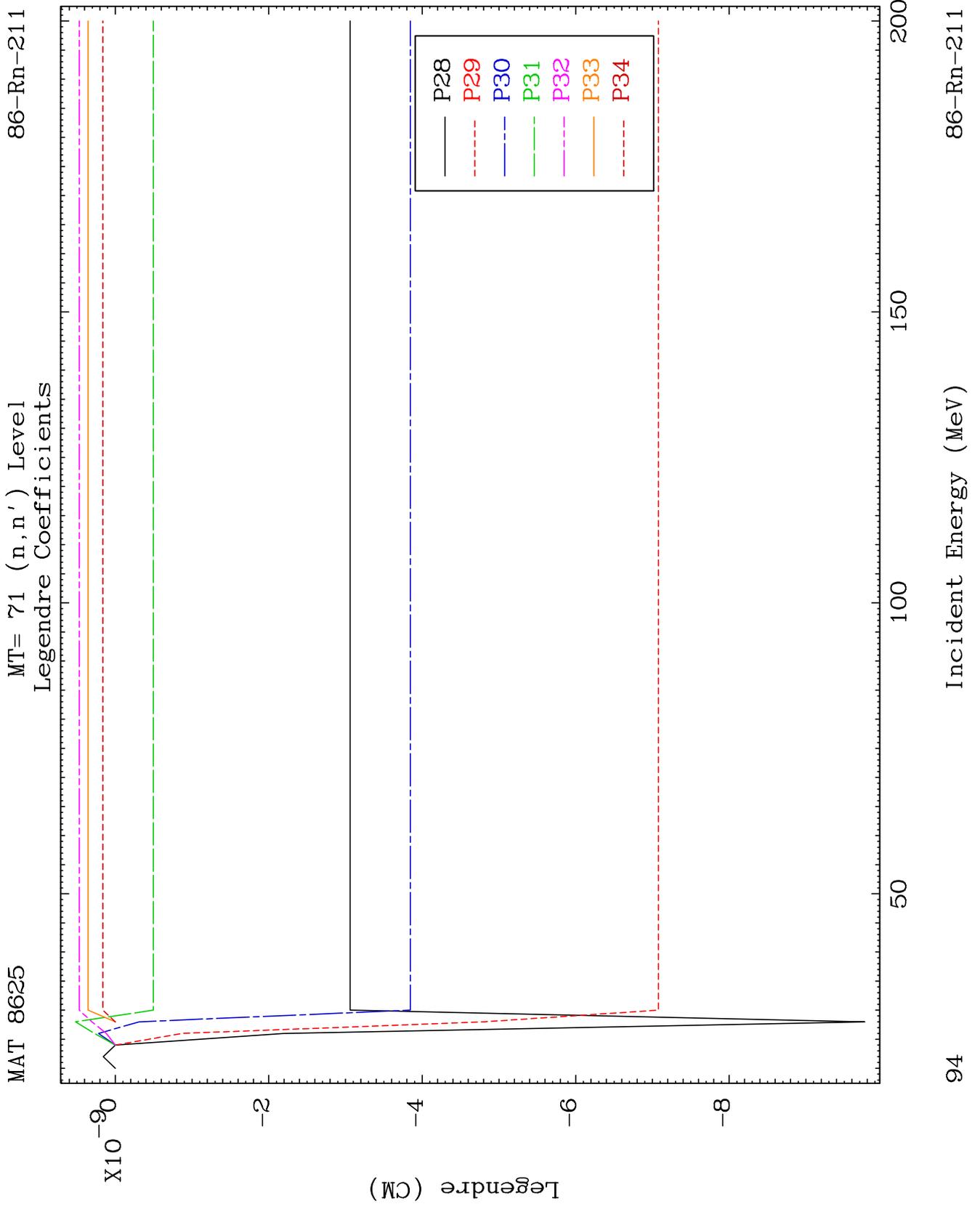
MT= 71 (n,n') Level
Legendre Coefficients

86-Rn-211



92

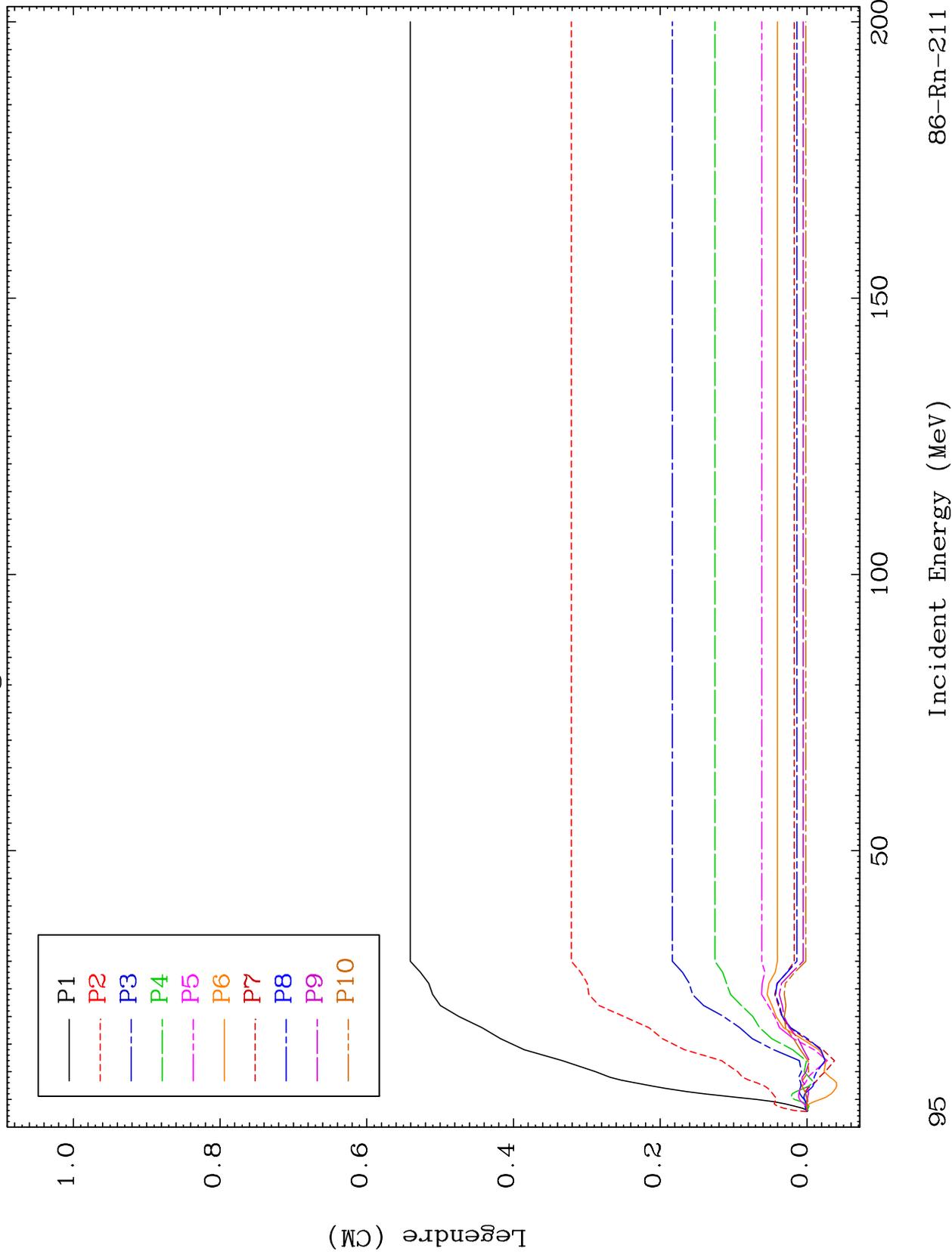




MAT 8625

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

86-Rn-211



86-Rn-211

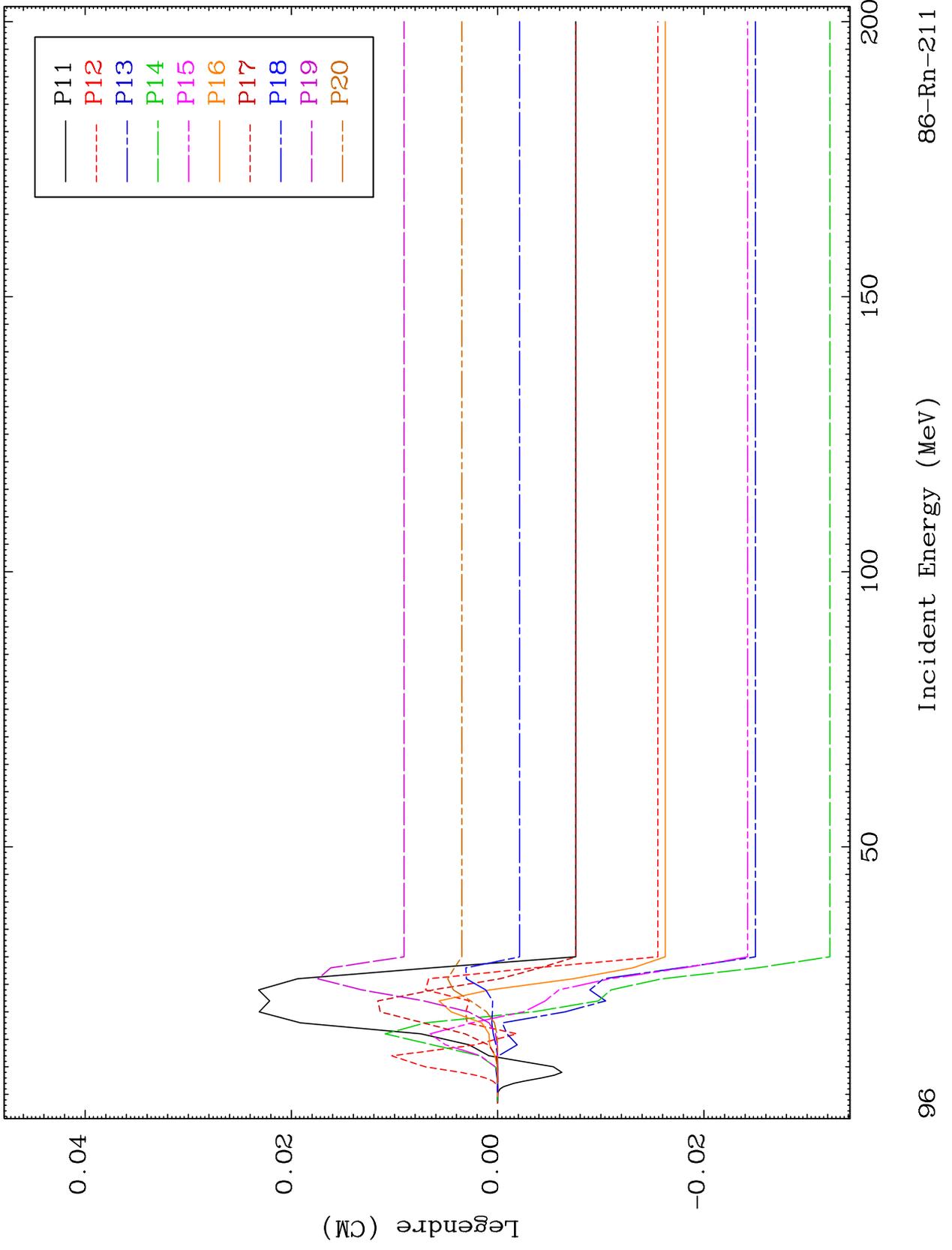
Incident Energy (MeV)

95

MAT 8625

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

86-Rn-211



96

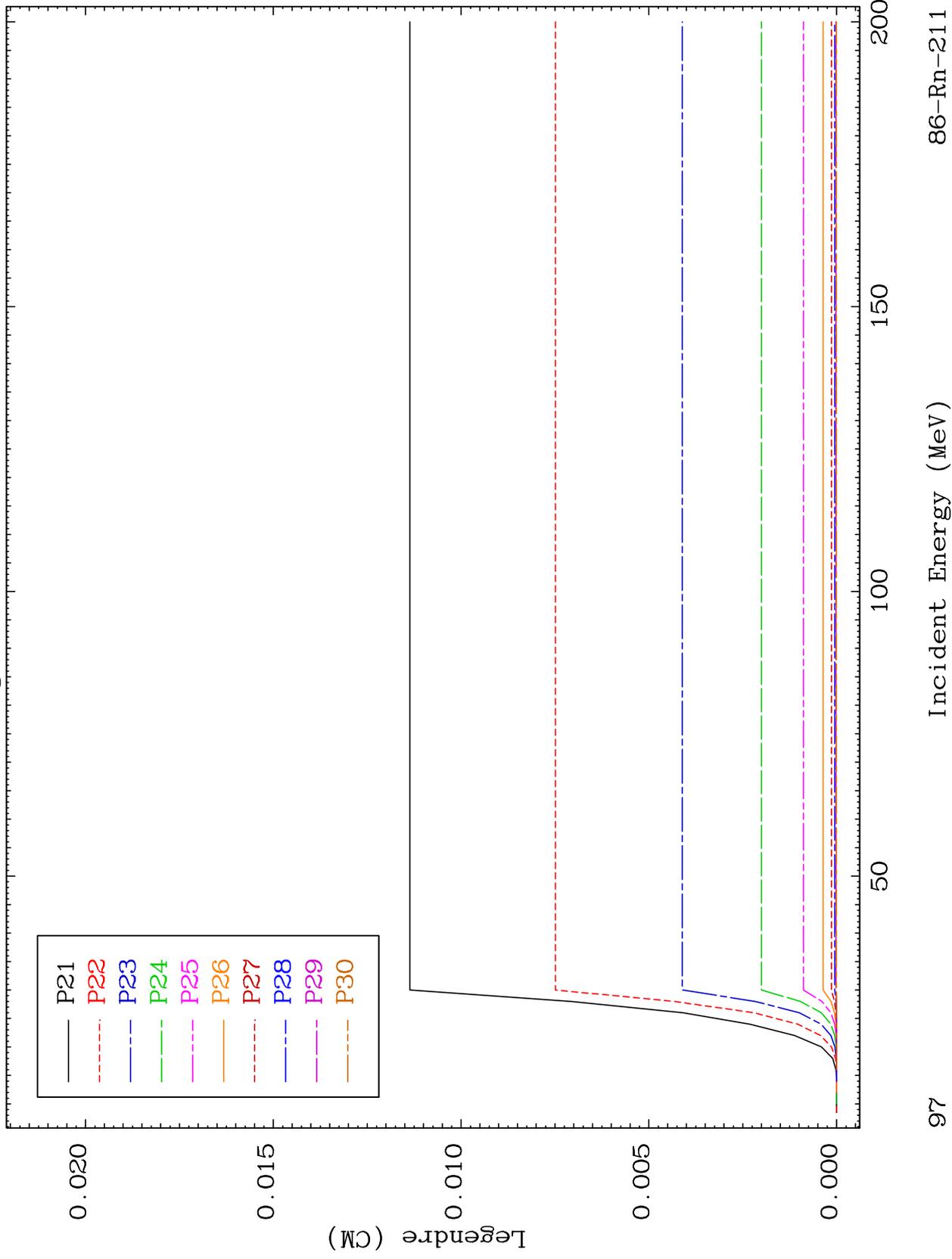
Incident Energy (MeV)

86-Rn-211

MAT 8625

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

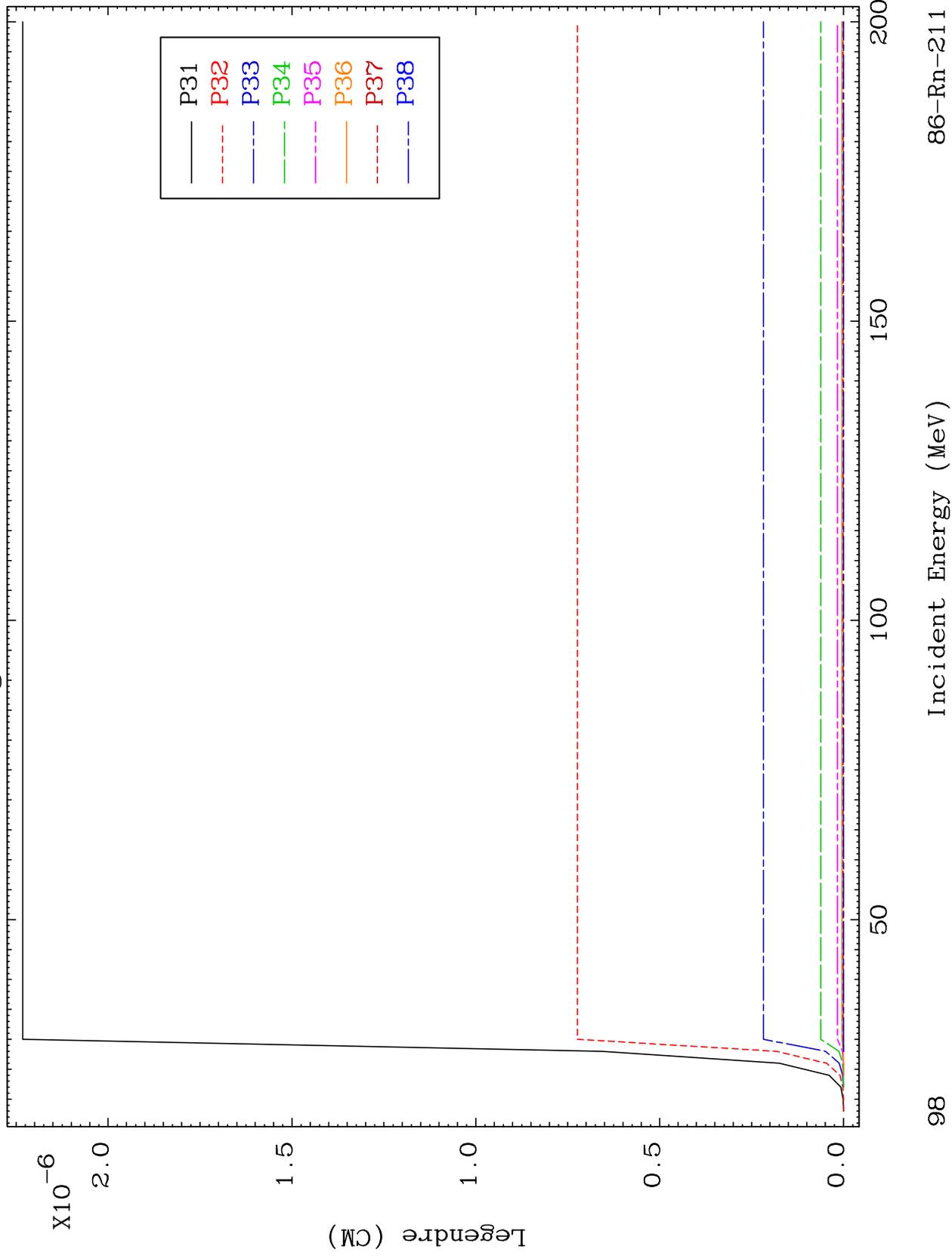
86-Rn-211



MAT 8625

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

86-Rn-211

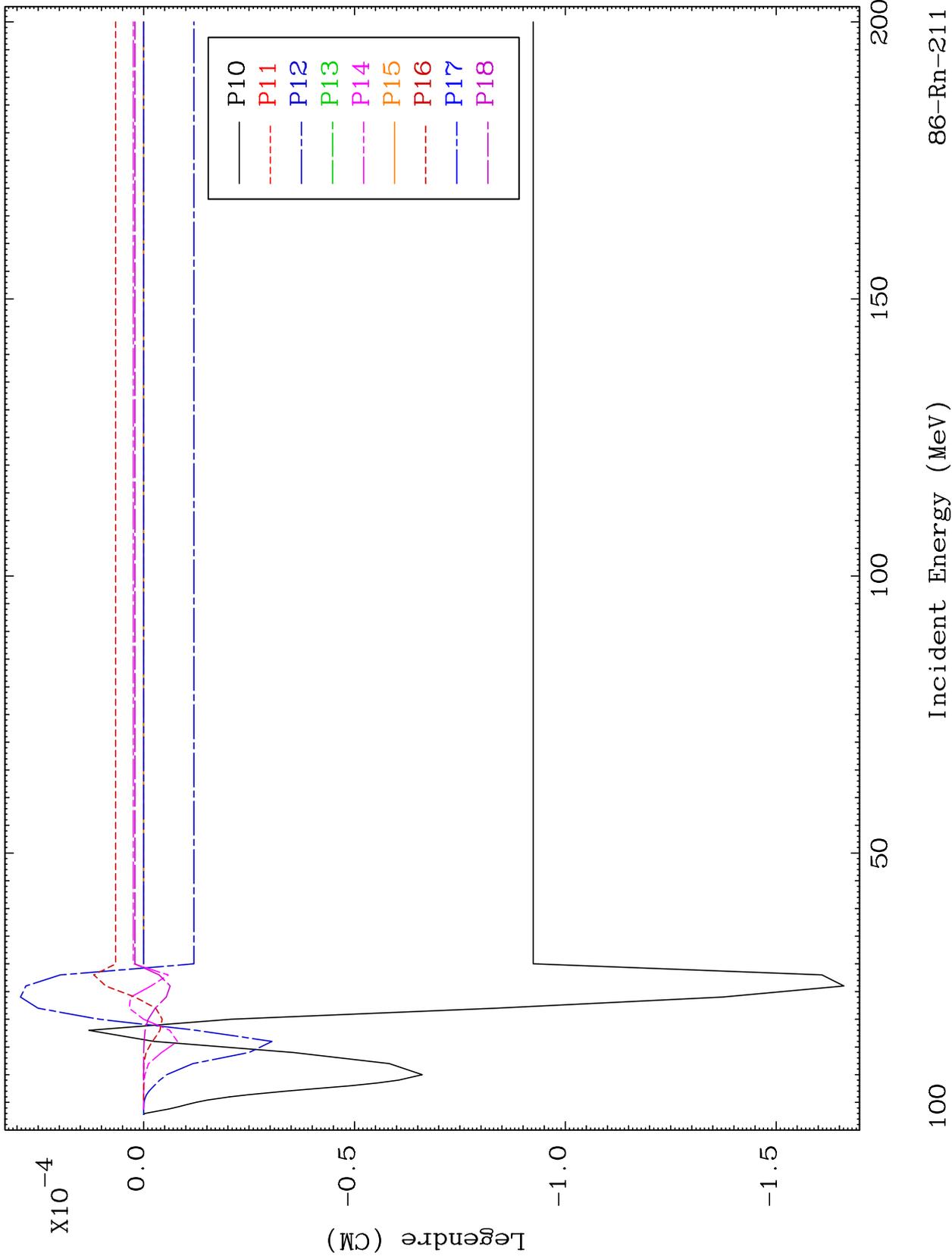


98

MAT 8625

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

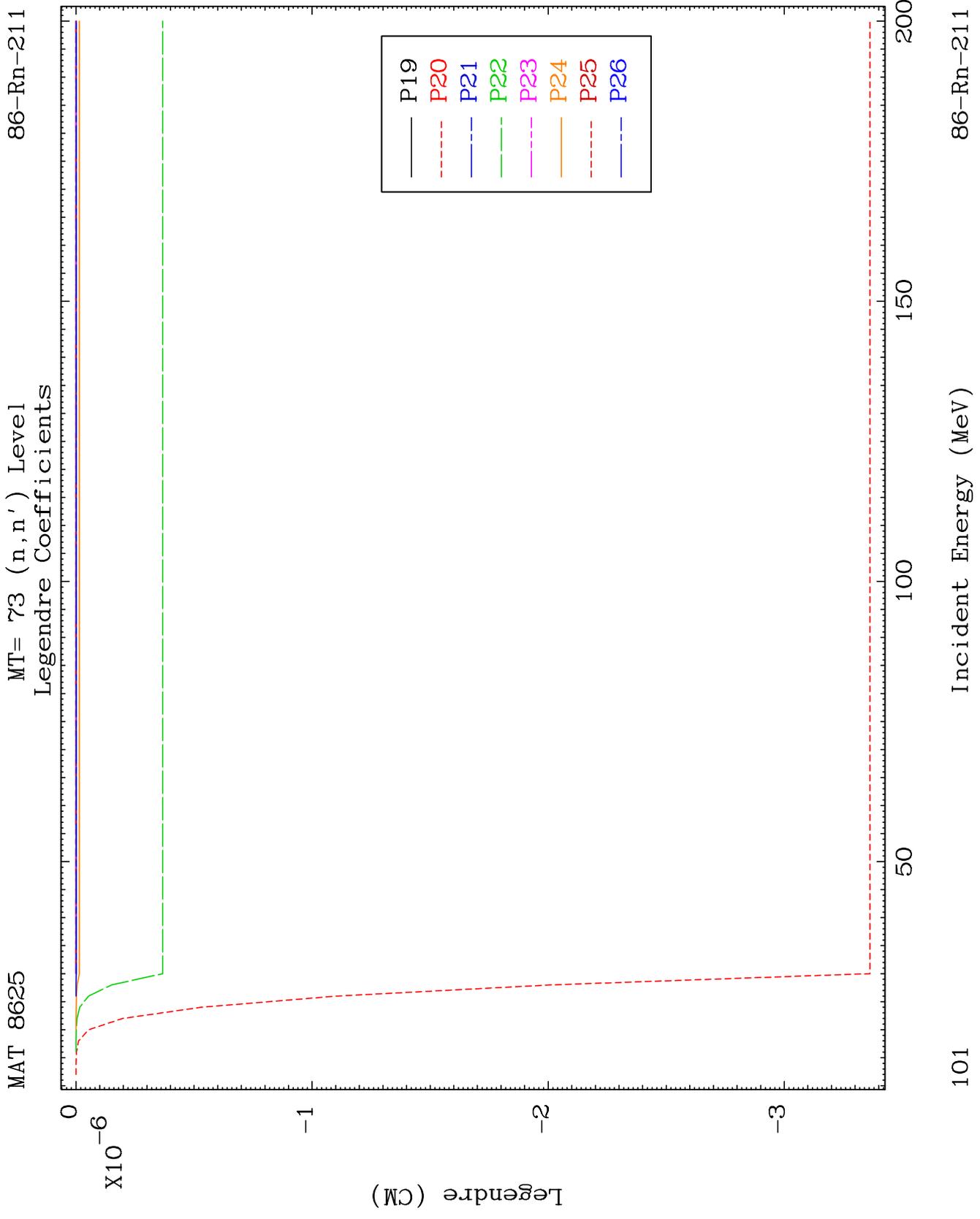
86-Rn-211

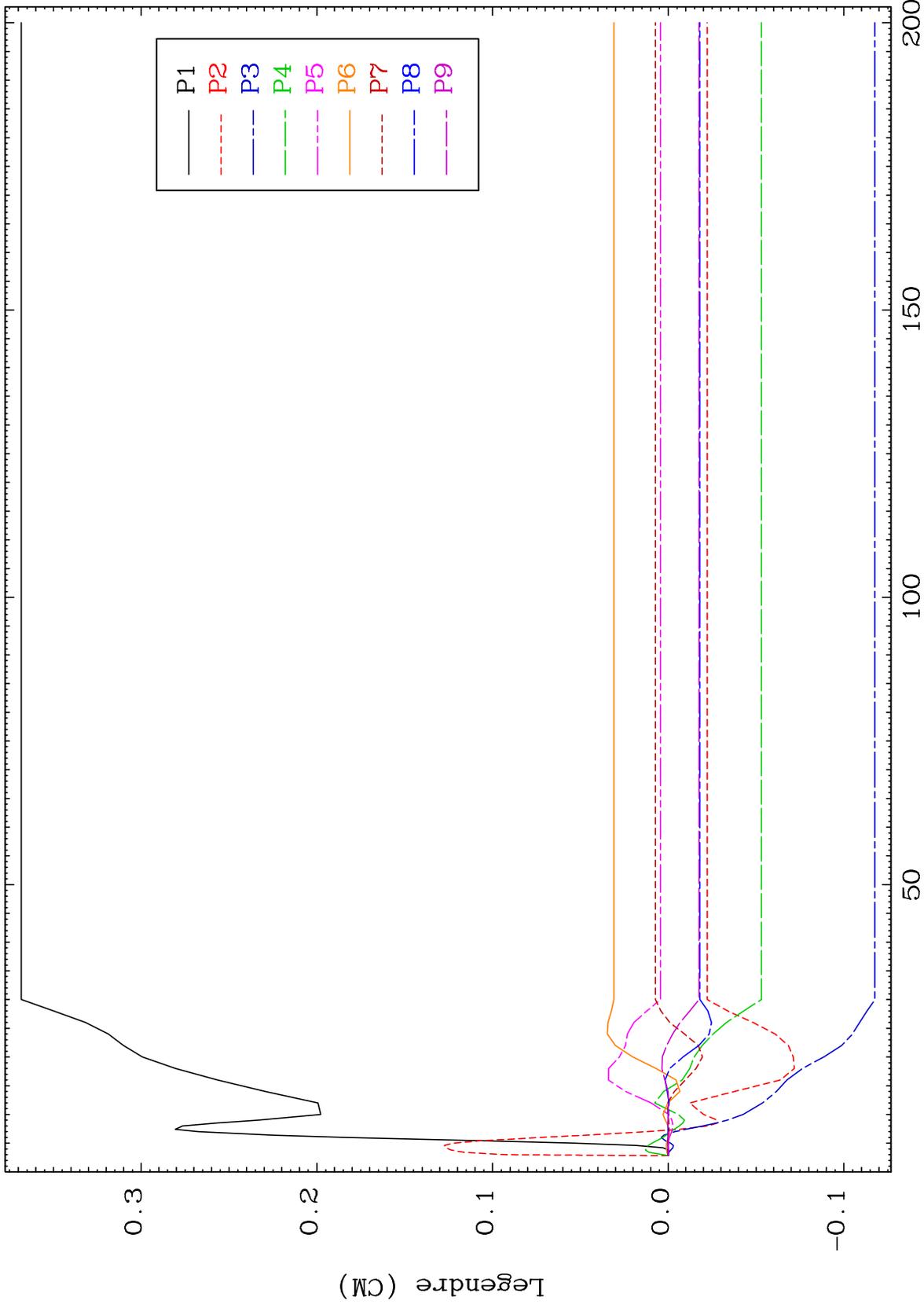


86-Rn-211

Incident Energy (MeV)

100

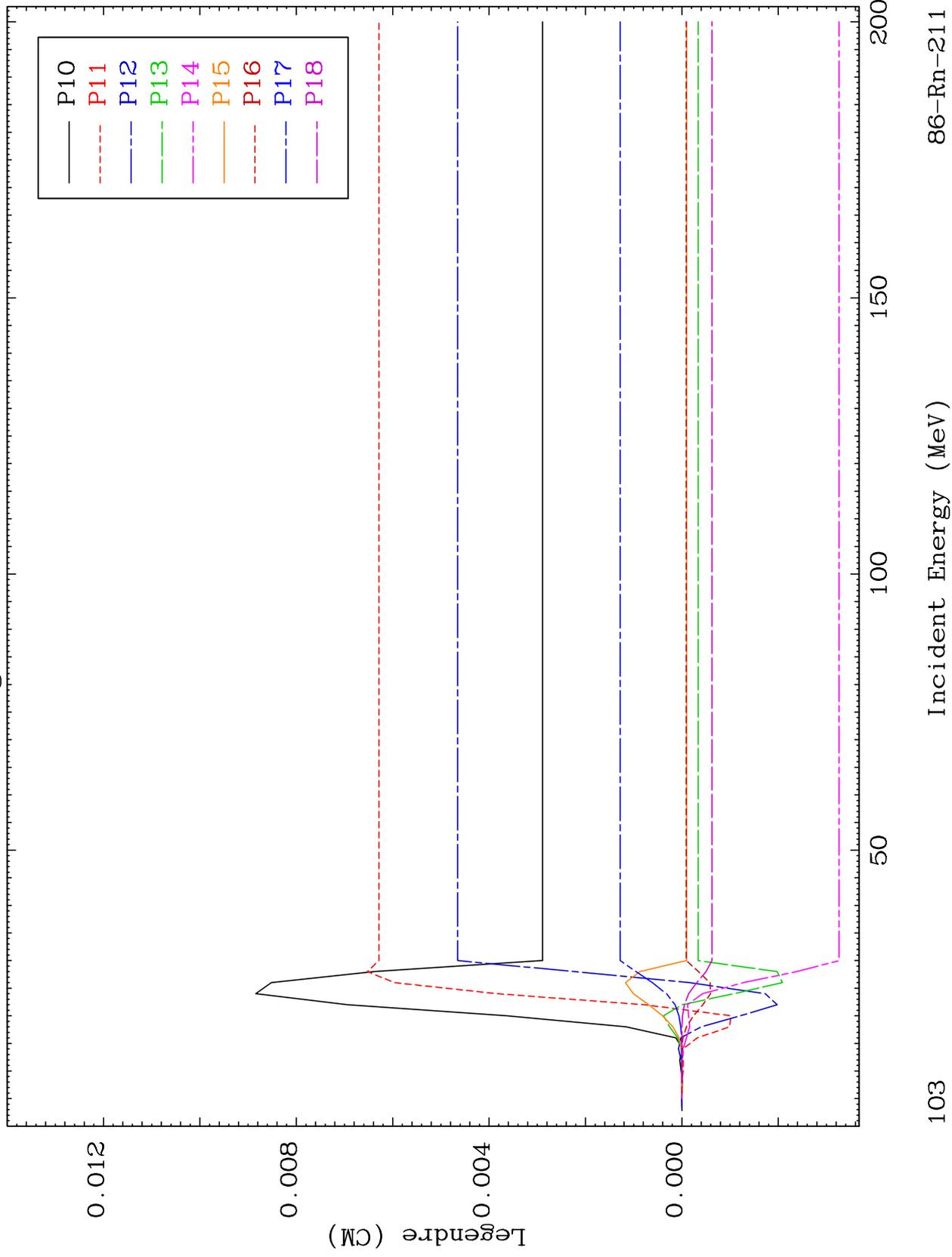




MAT 8625

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

86-Rn-211



103

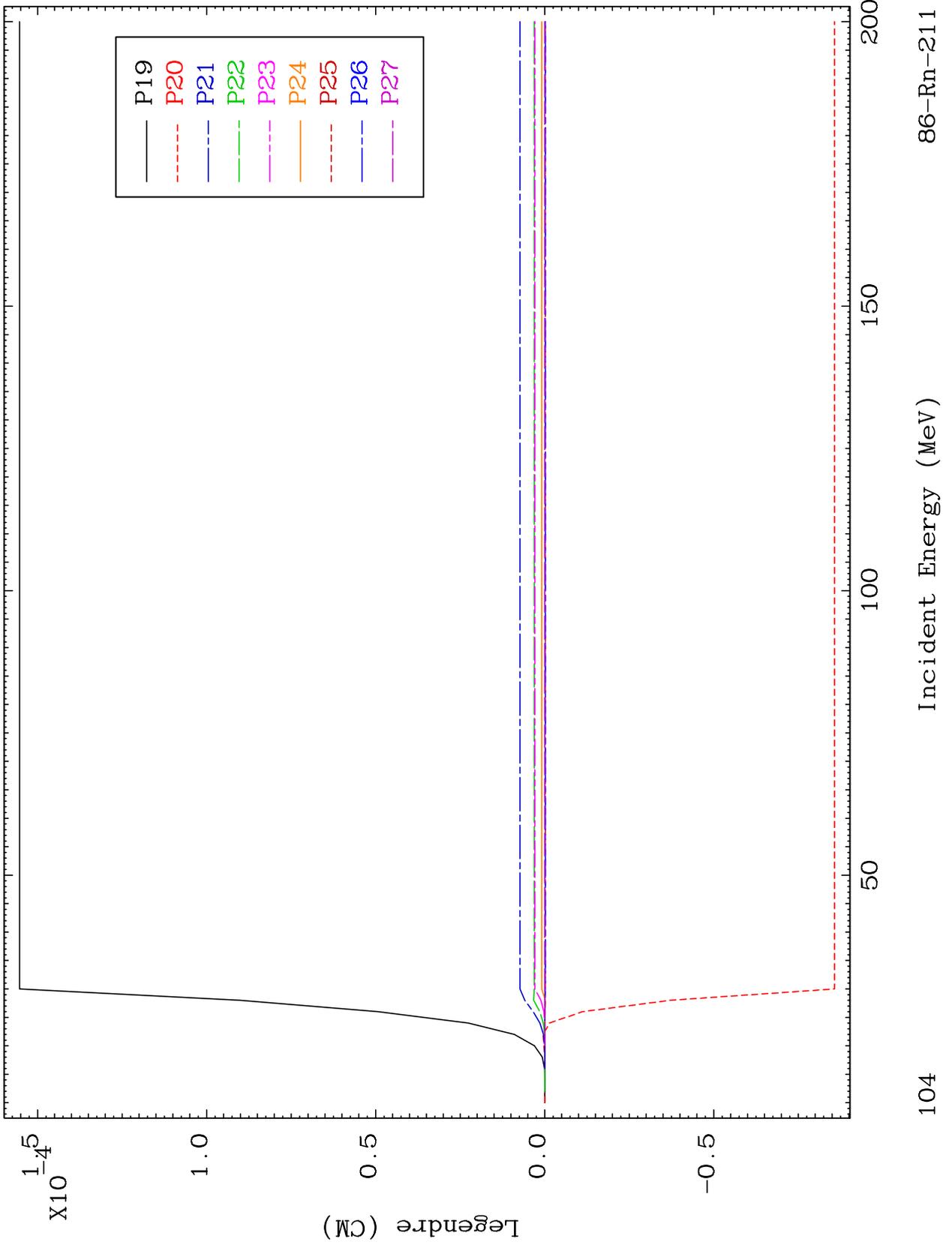
Incident Energy (MeV)

86-Rn-211

MAT 8625

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

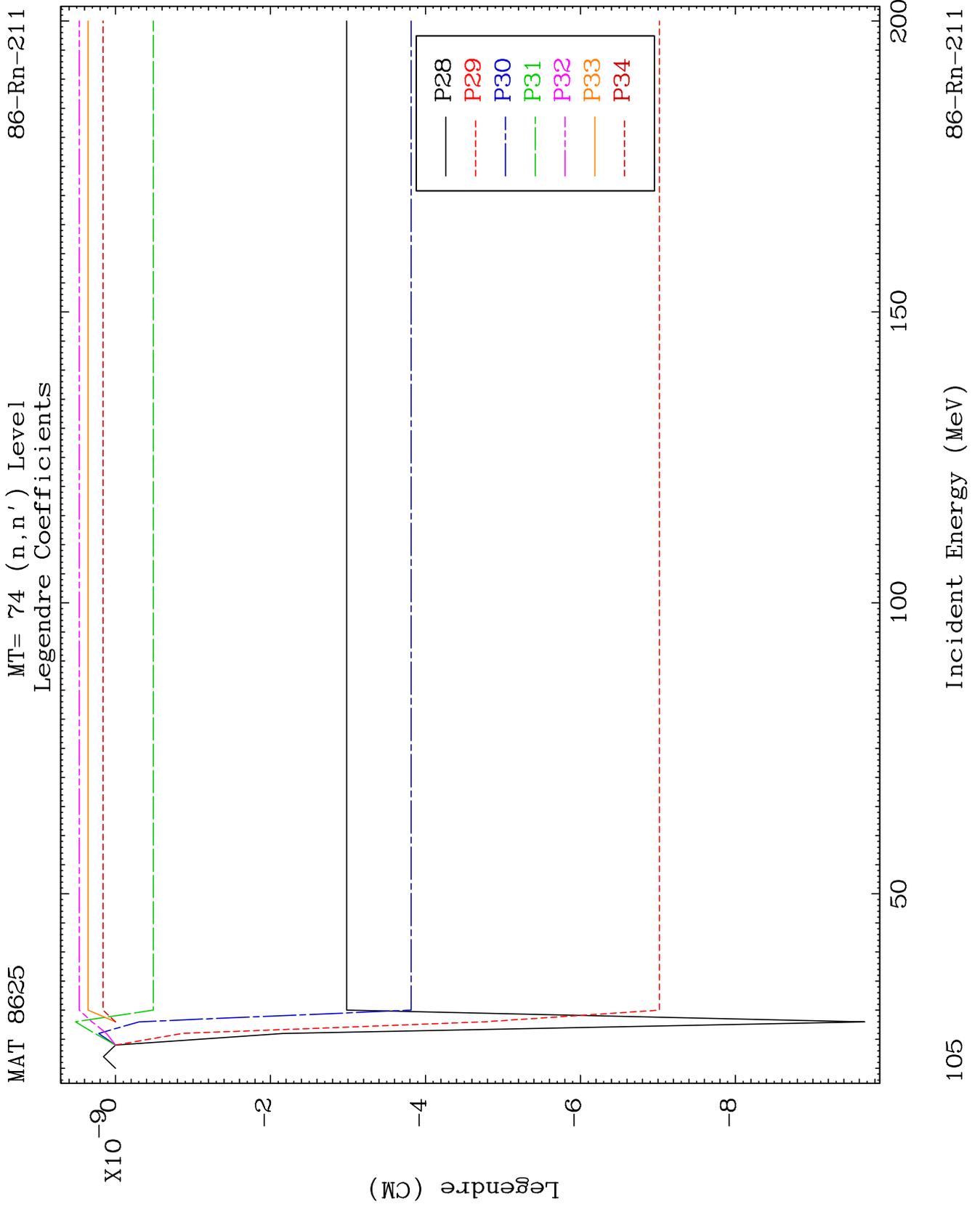
86-Rn-211



104

Incident Energy (MeV)

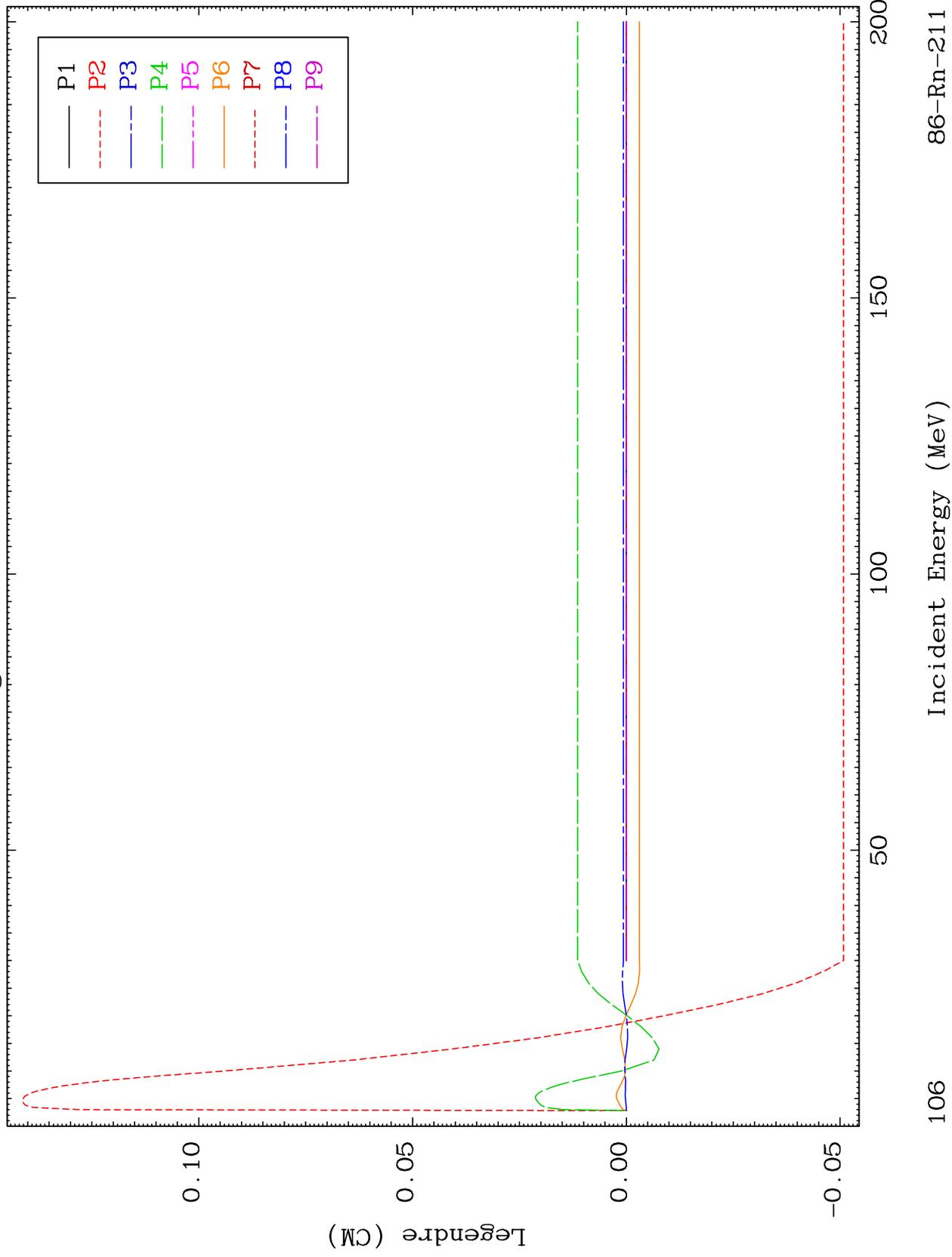
86-Rn-211



MAT 8625

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

86-Rn-211



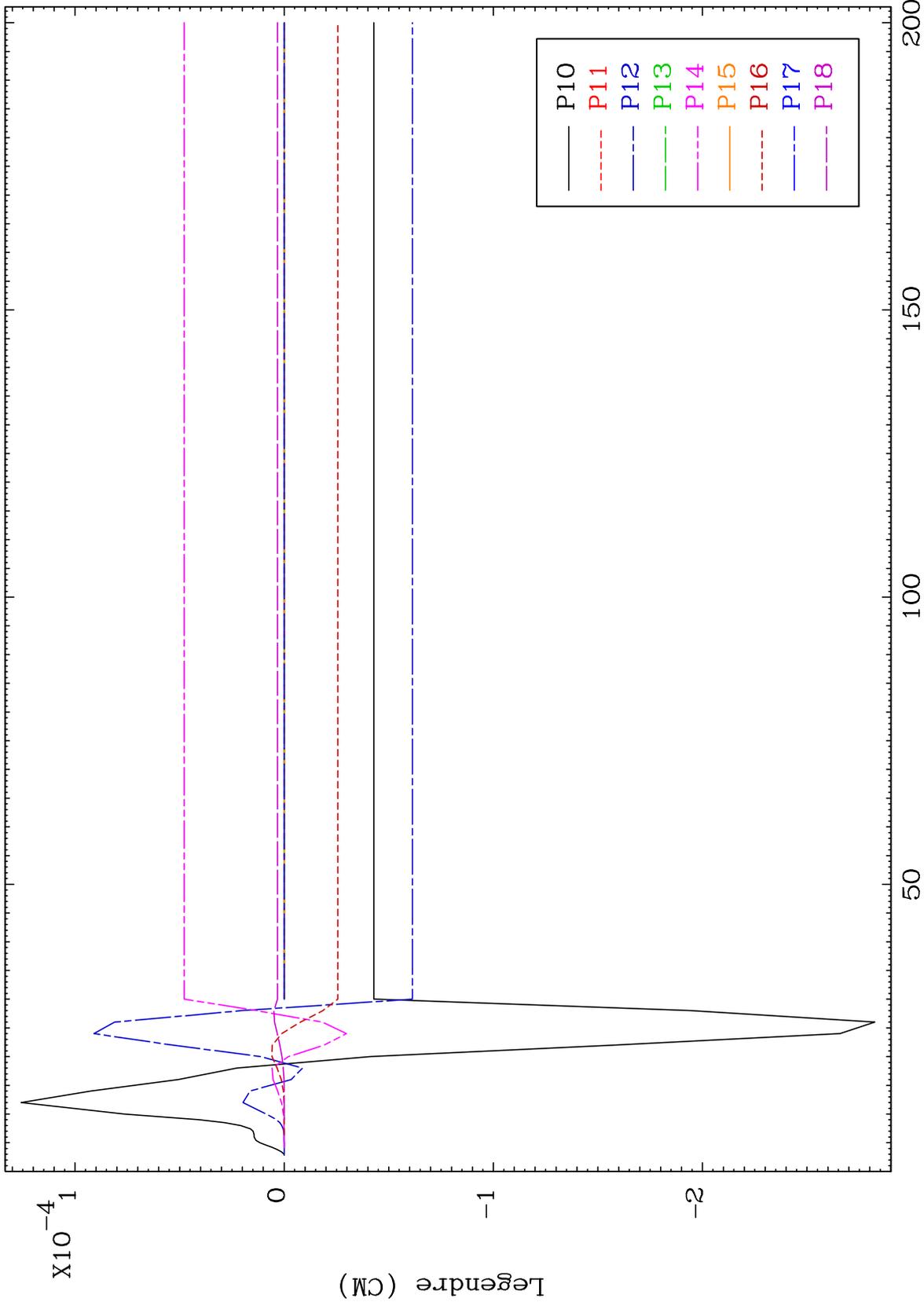
106

86-Rn-211

MAT 8625

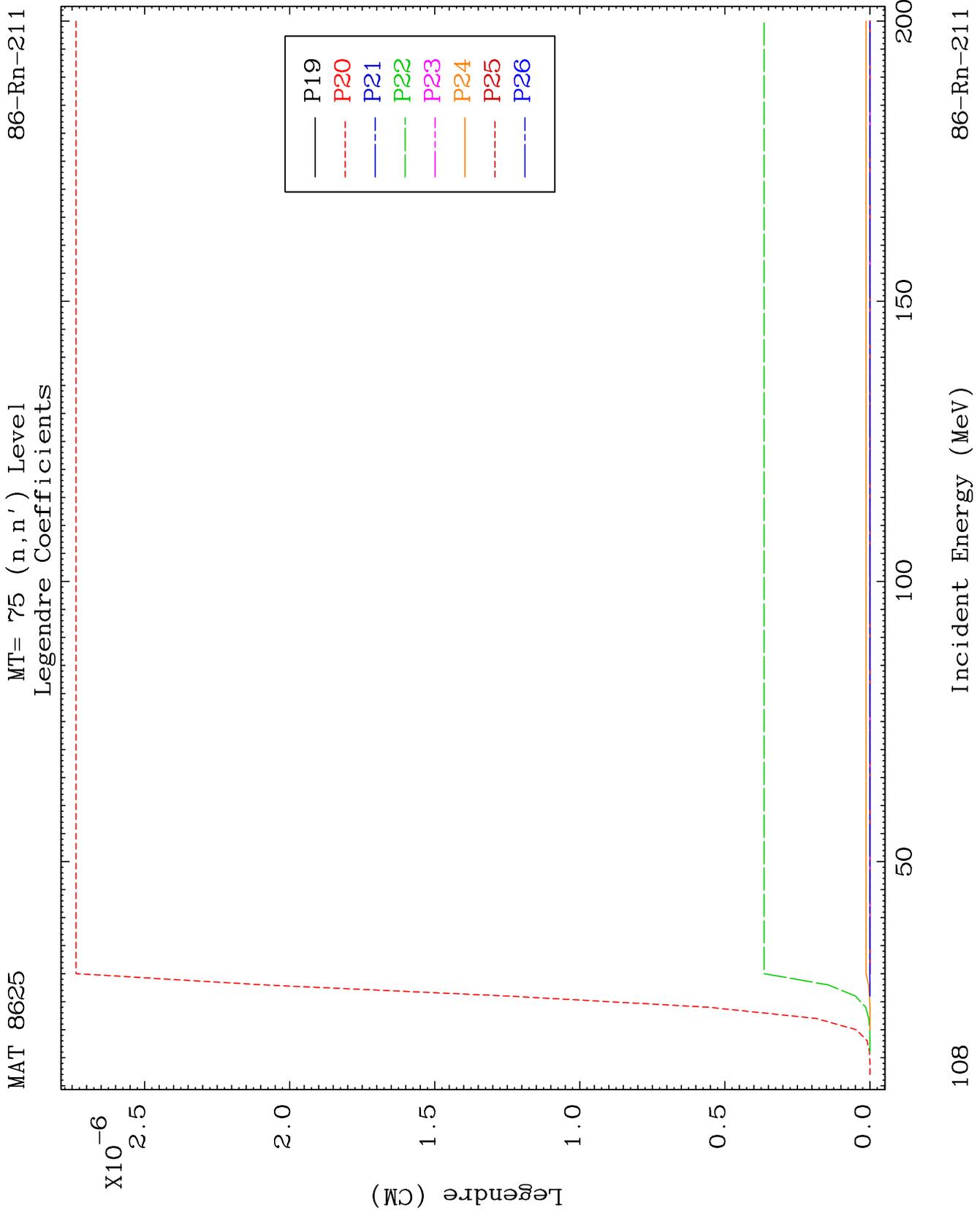
MT= 75 (n,n') Level
Legendre Coefficients

86-Rn-211



107

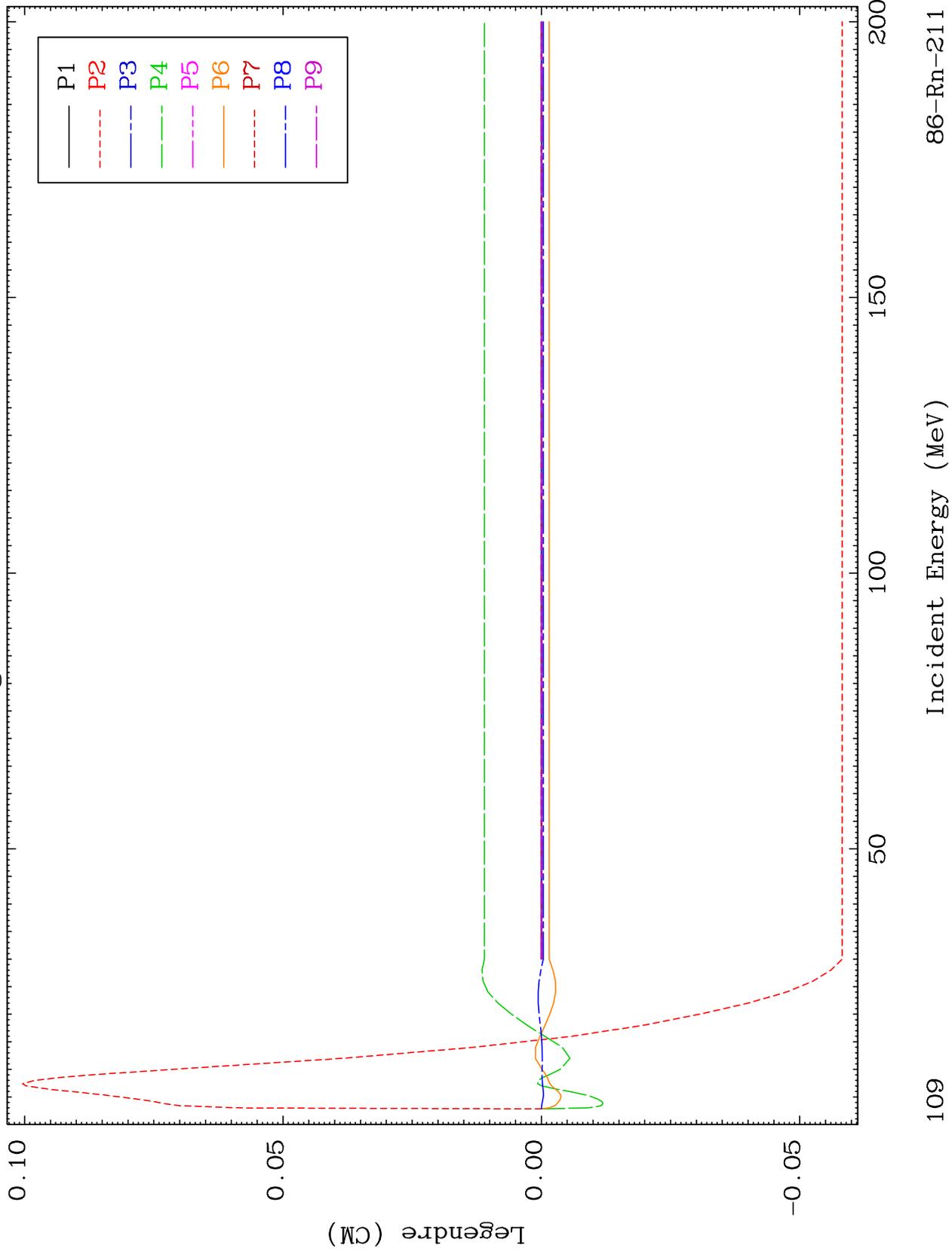
86-Rn-211



MAT 8625

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

86-Rn-211



86-Rn-211

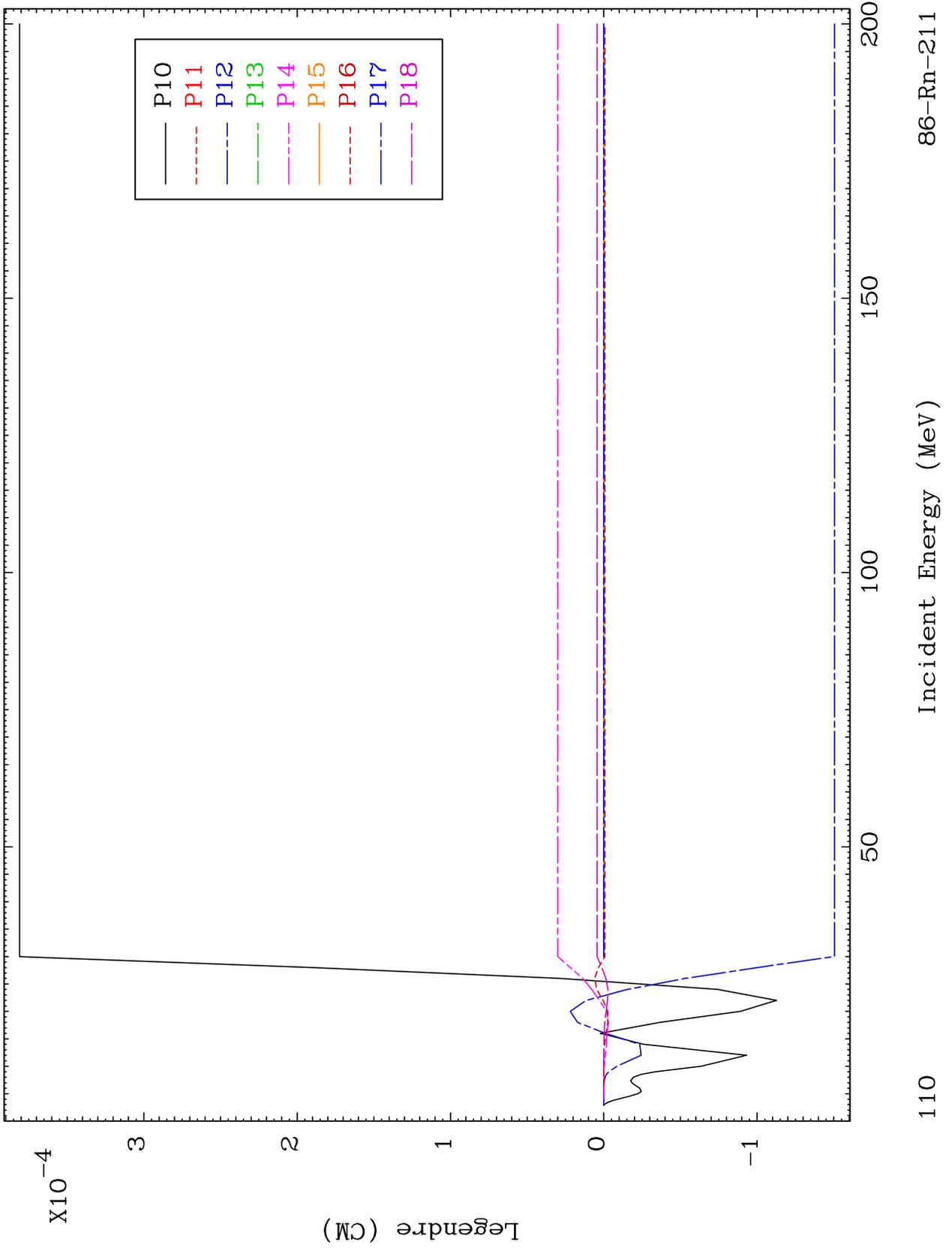
Incident Energy (MeV)

109

MAT 8625

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

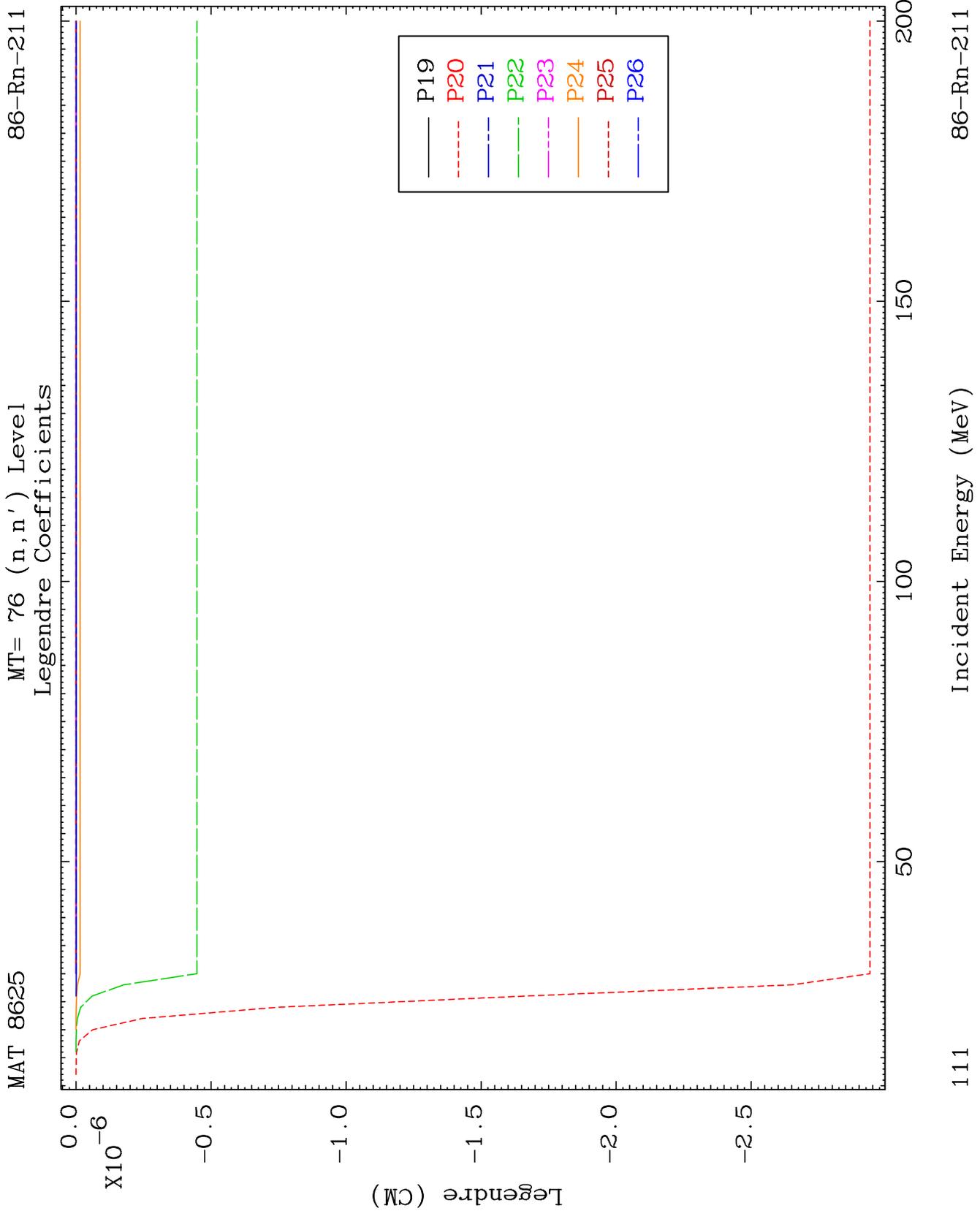
86-Rn-211



86-Rn-211

Incident Energy (MeV)

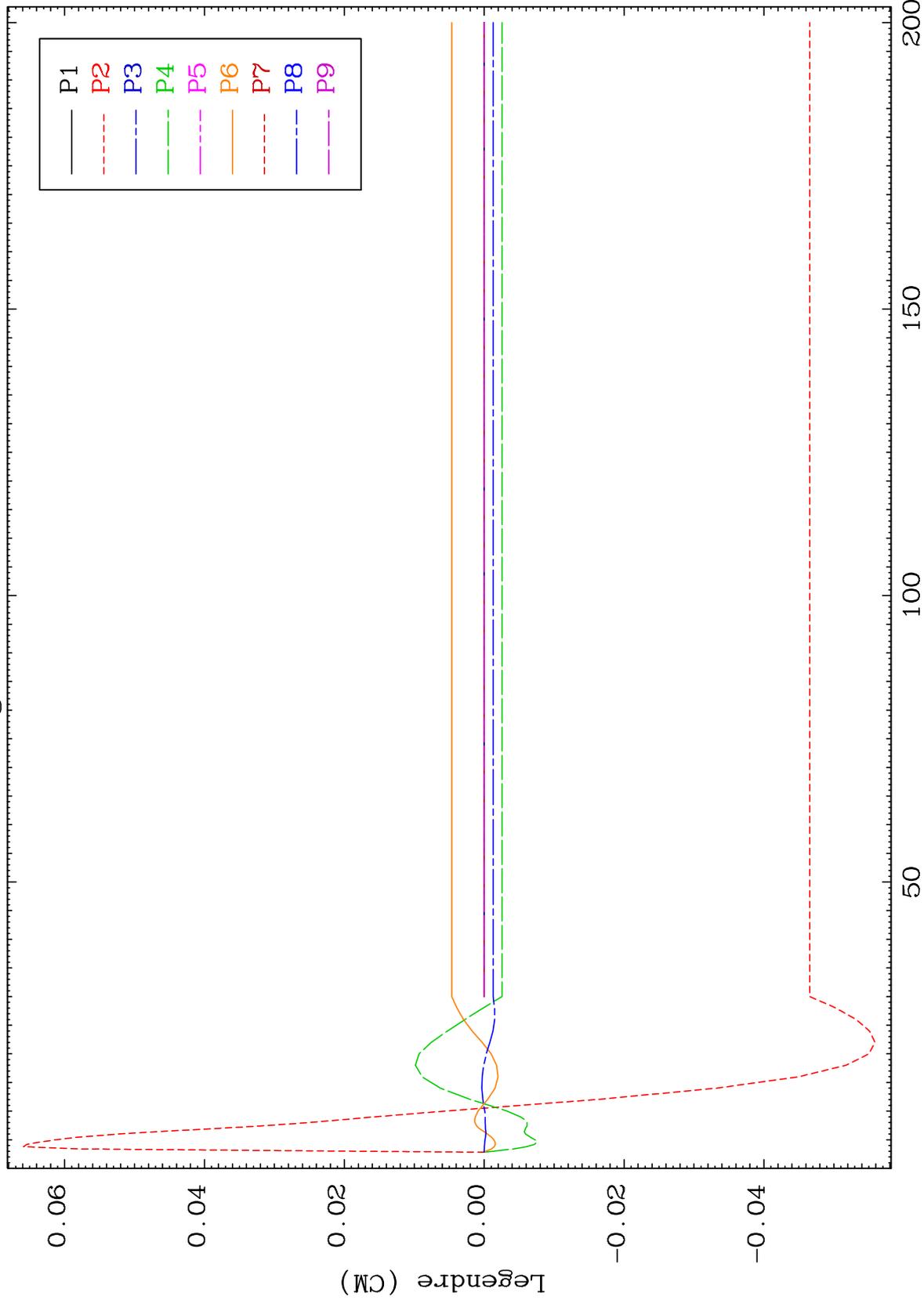
110



MAT 8625

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

86-Rn-211



112

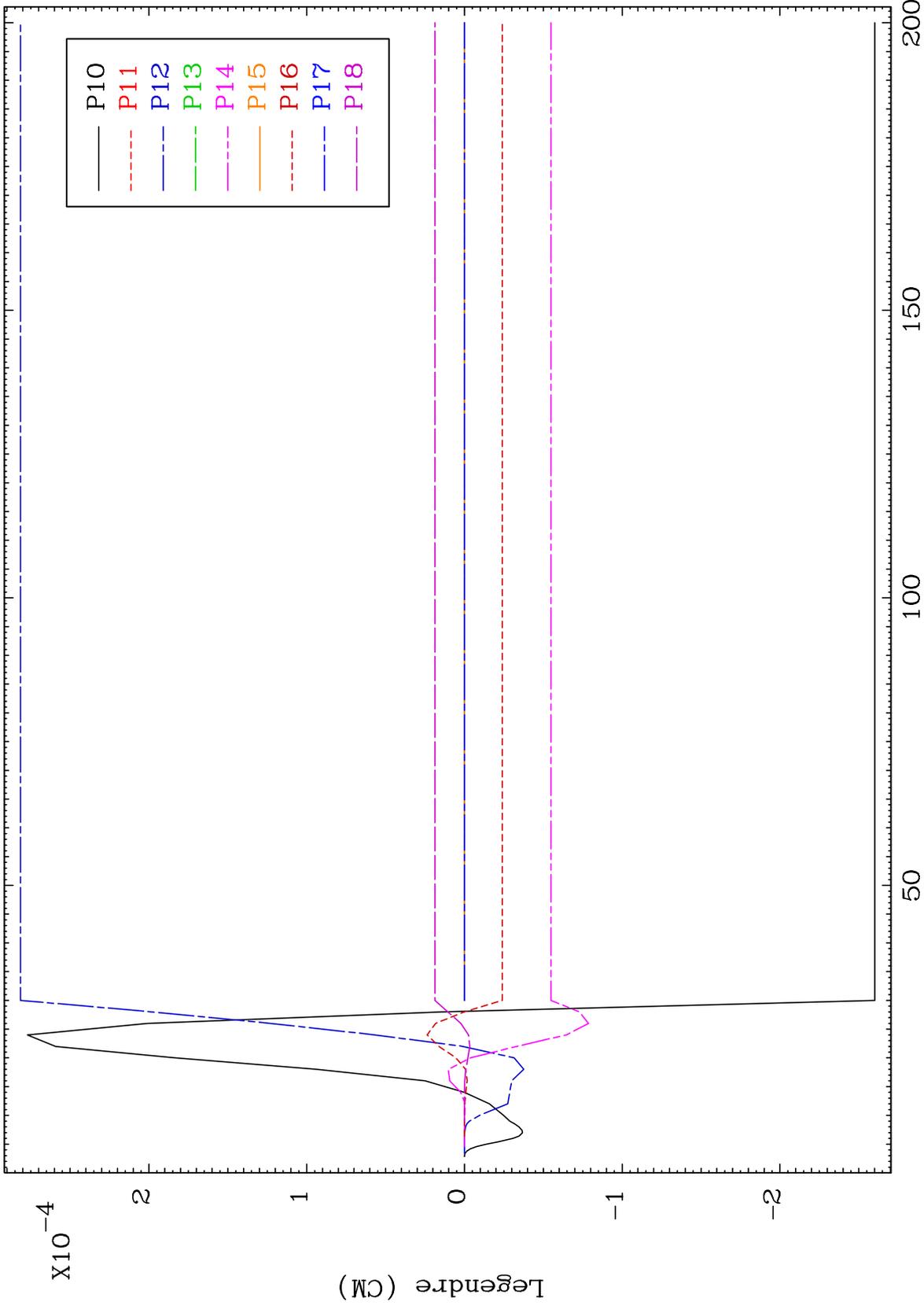
Incident Energy (MeV)

86-Rn-211

MAT 8625

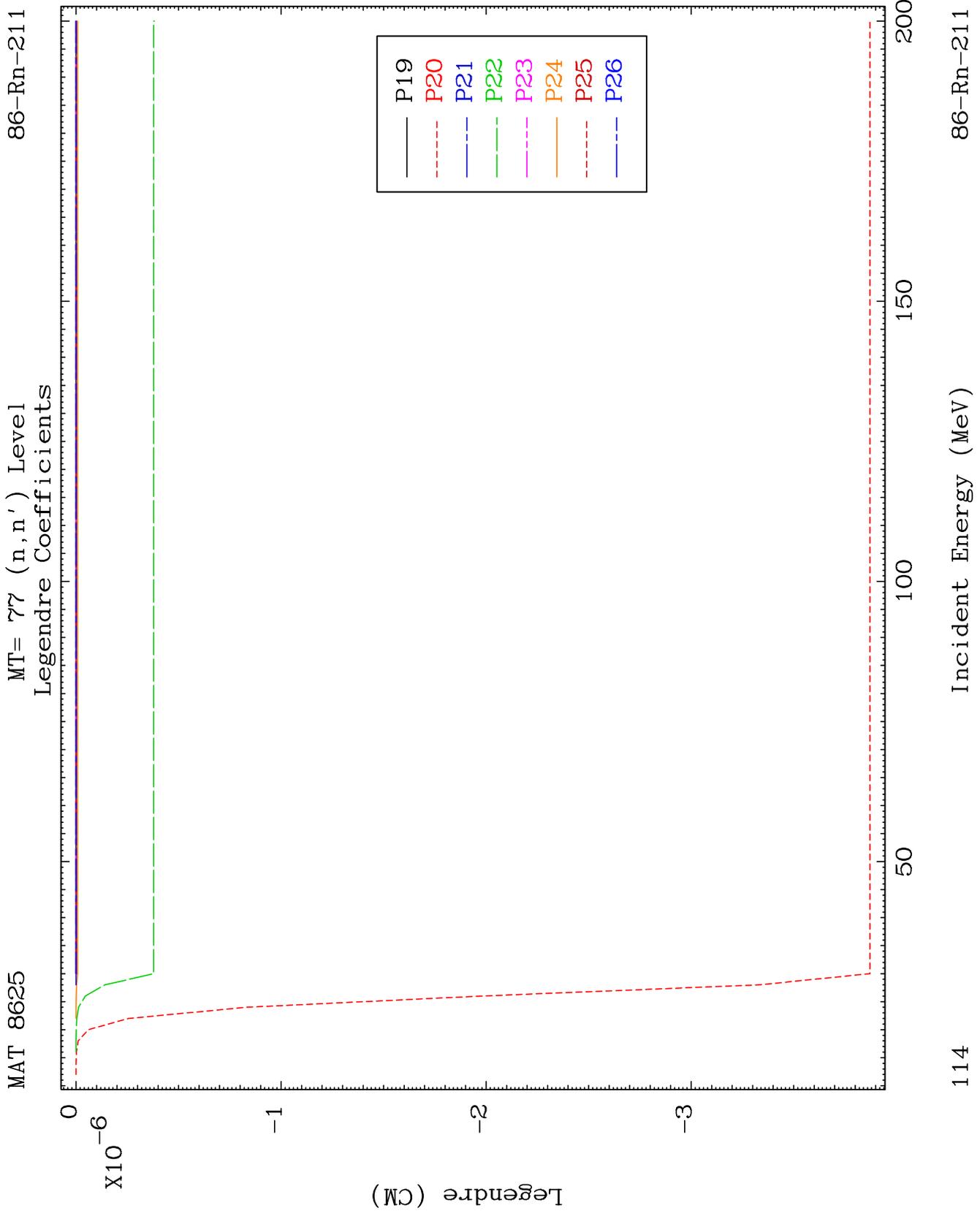
MT= 77 (n,n') Level
Legendre Coefficients

86-Rn-211



113

86-Rn-211

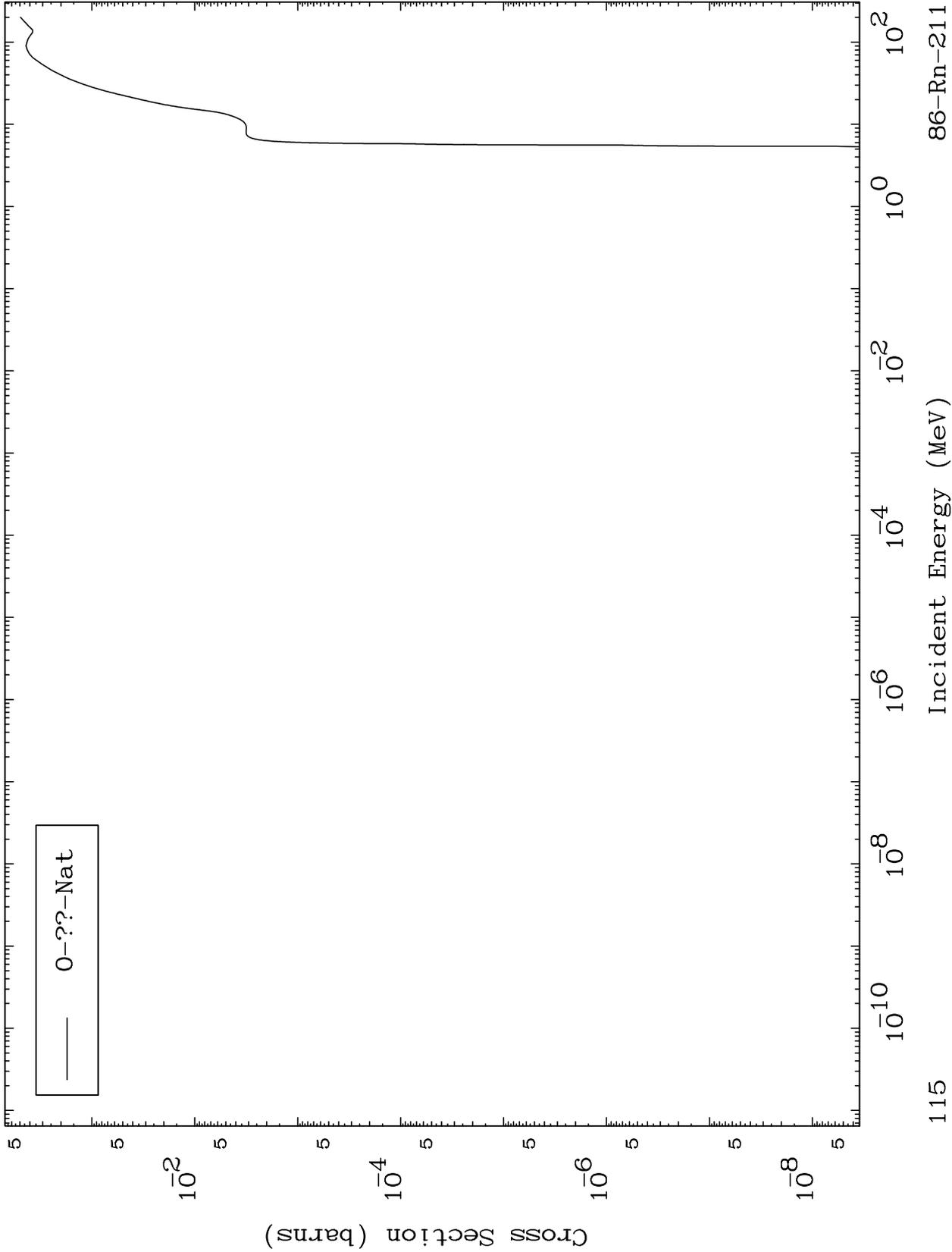


MAT 8625

Fission

86-Rn-211

Radionuclide Production Cross Section



115

Incident Energy (MeV)

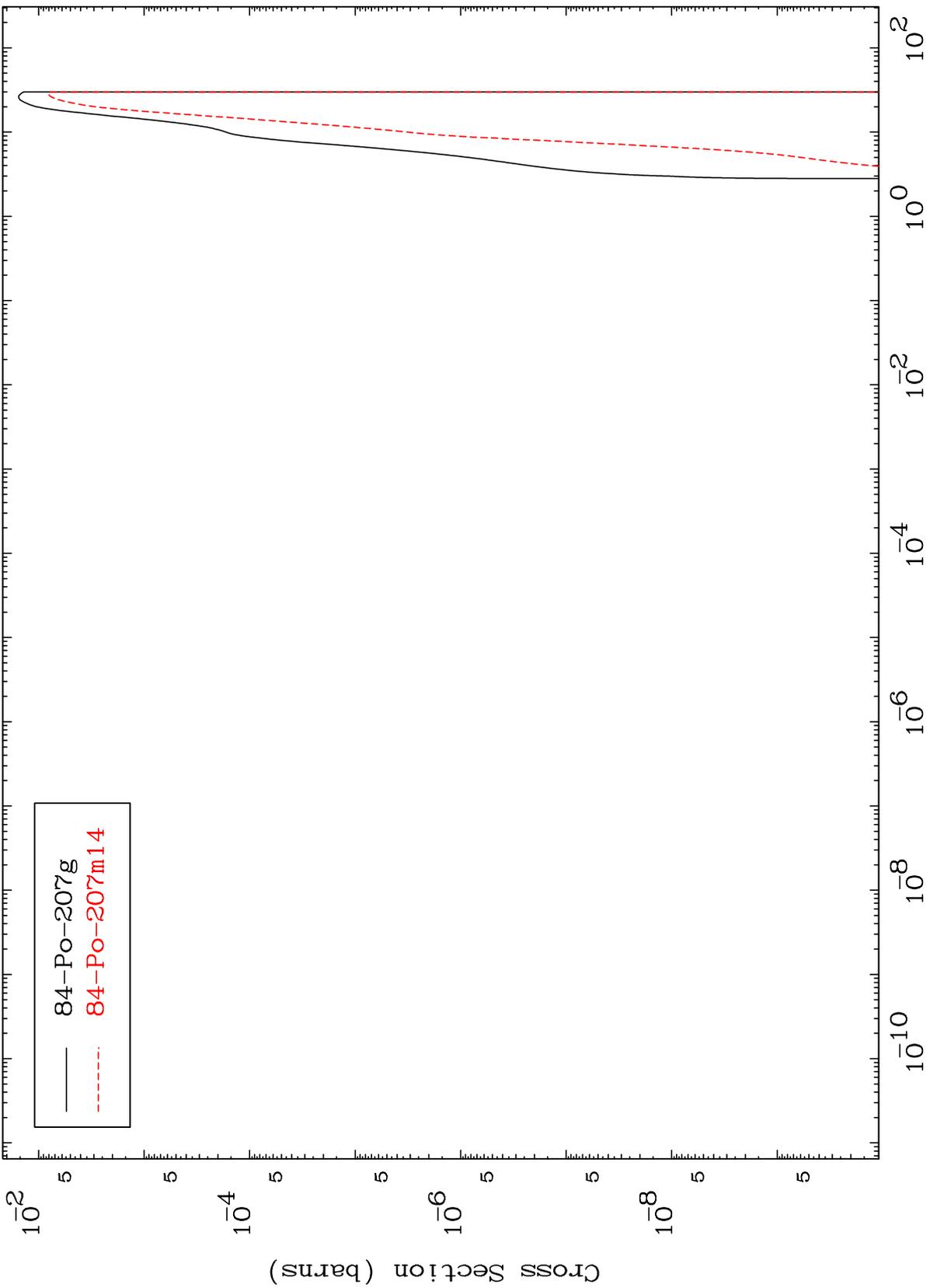
86-Rn-211

MAT 8625

$(n, n') \alpha$

86-Rn-211

Radionuclide Production Cross Section



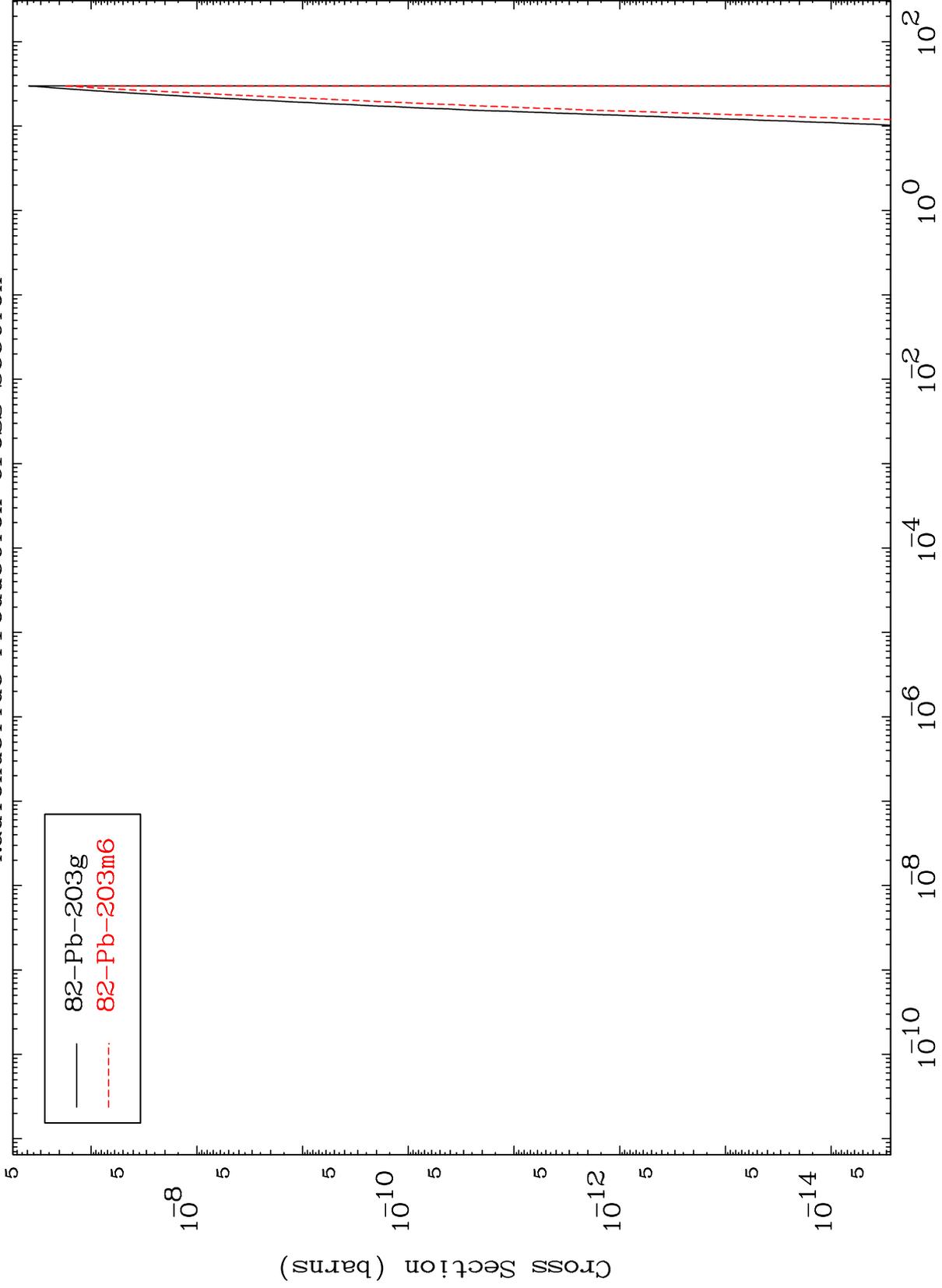
84-Po-207g
84-Po-207m14

MAT 8625

(n,n') 2 α

86-Rn-211

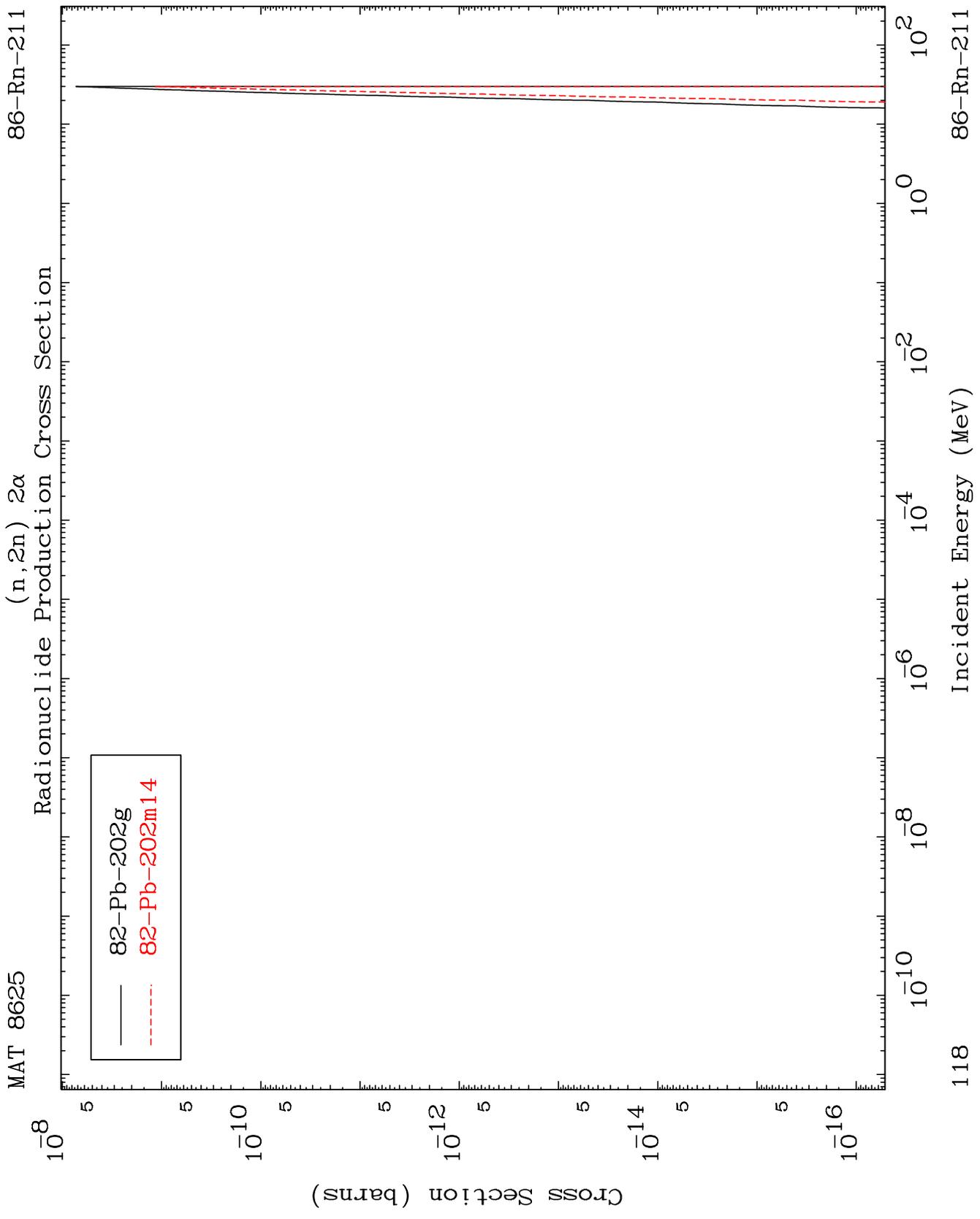
Radionuclide Production Cross Section



117

Incident Energy (MeV)

86-Rn-211

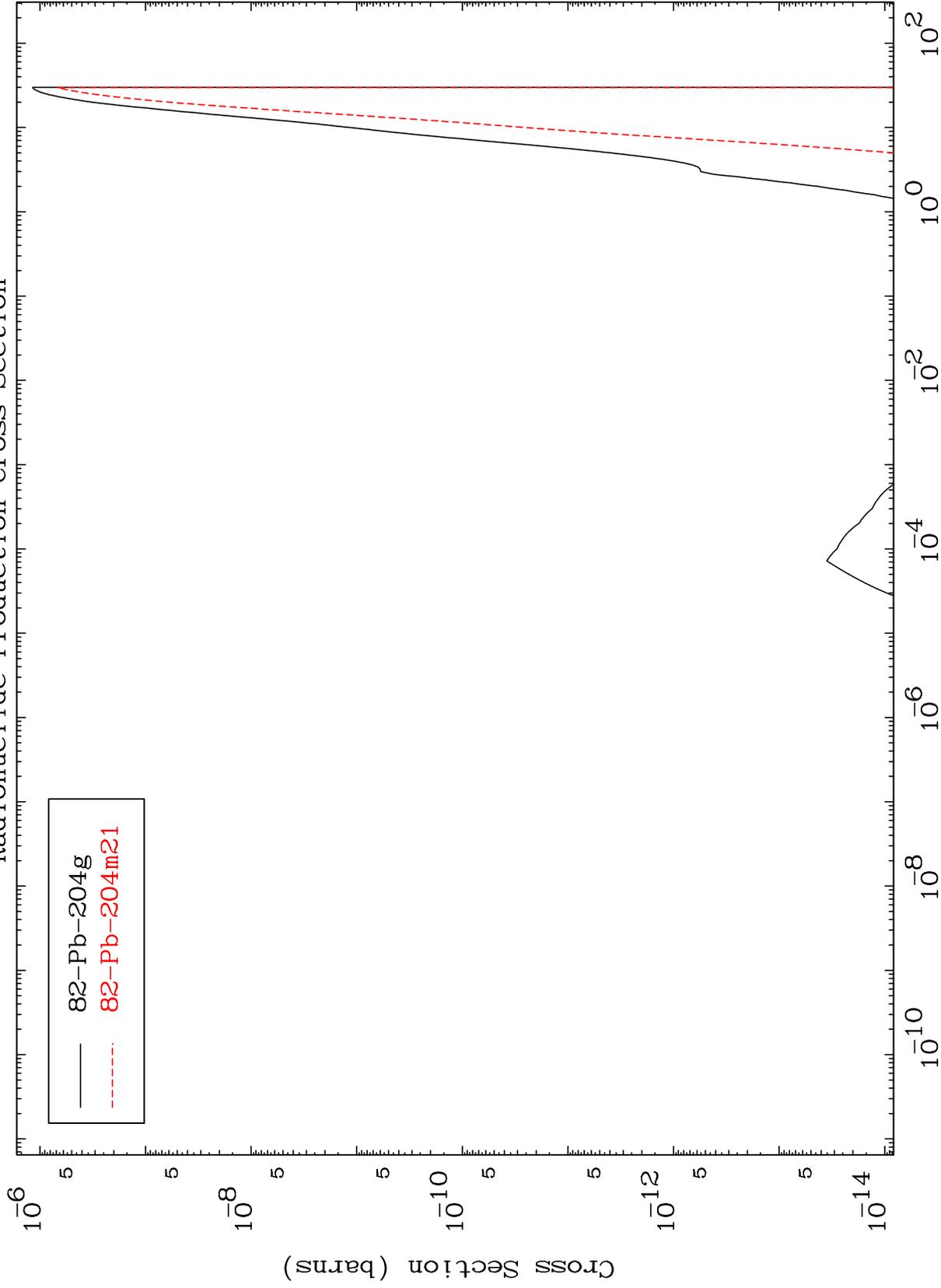


MAT 8625

(n,2α)

86-Rn-211

Radionuclide Production Cross Section



119

Incident Energy (MeV)

86-Rn-211