

Program EVALPLOT
(Version 2021-1)

by

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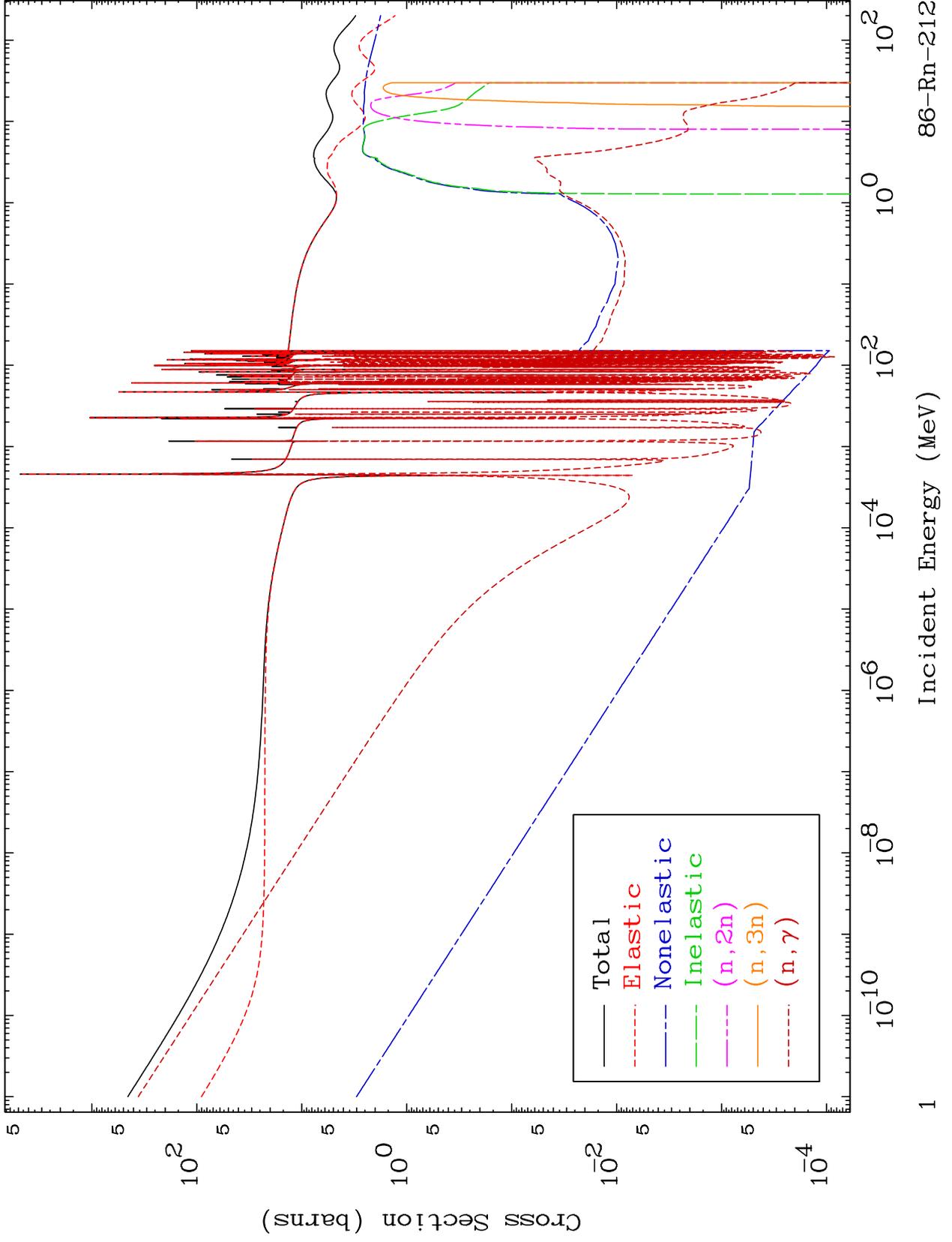
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Press Mouse Button to Start

MAT 8628

Neutron Major
293 Kelvin Cross Sections

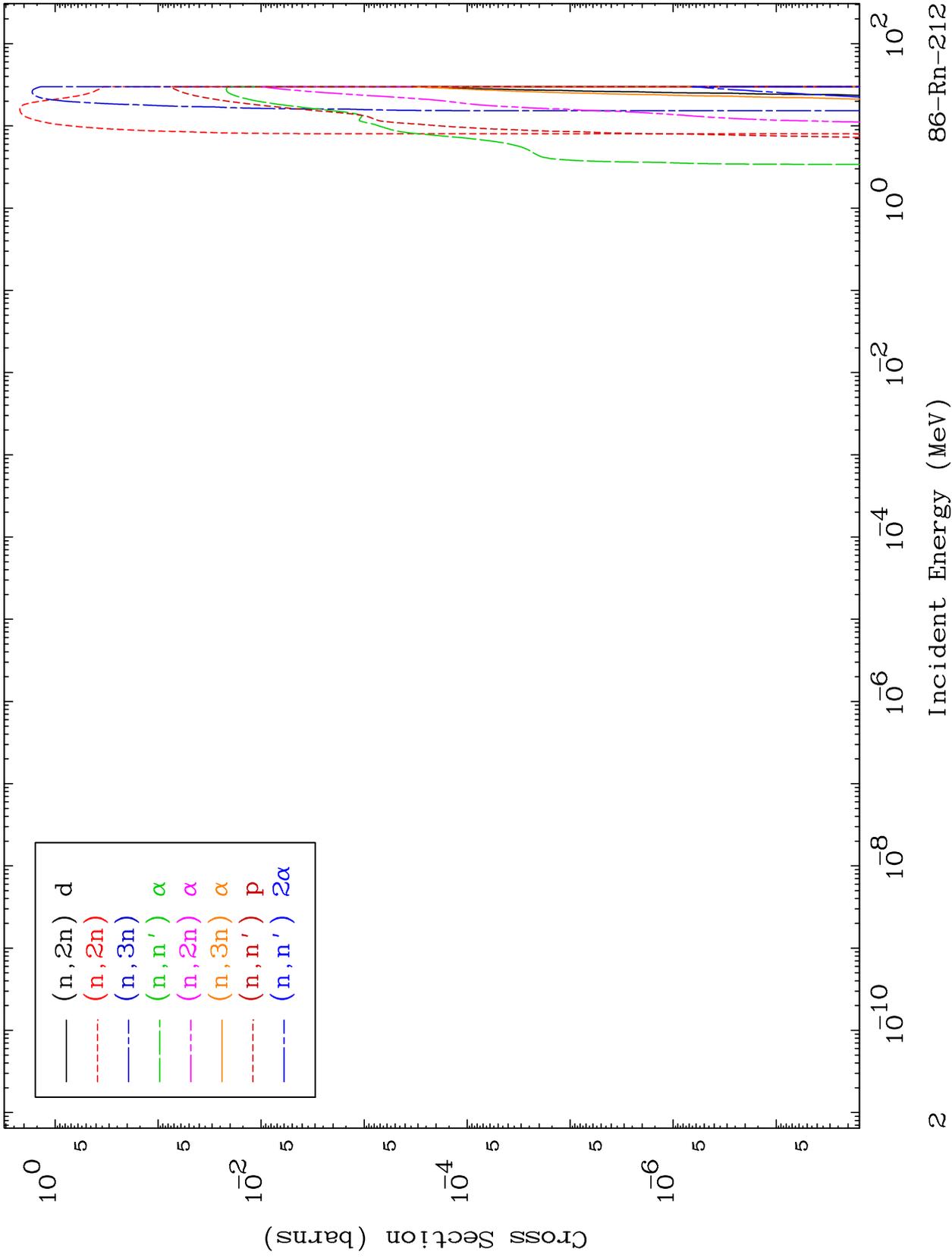
86-Rn-212



MAT 8628

Neutron Absorption
293 Kelvin Cross Sections

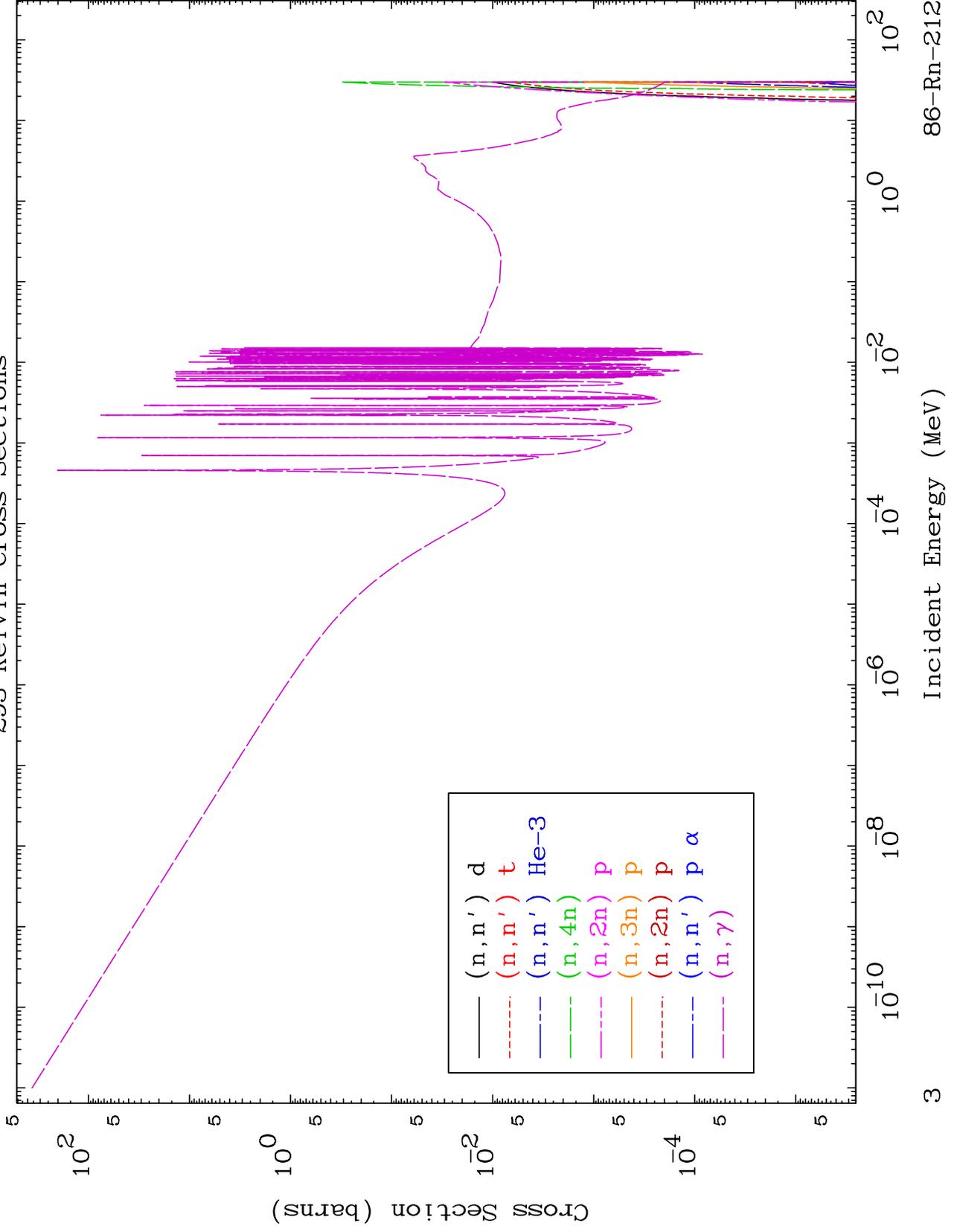
86-Rn-212



MAT 8628

Neutron Absorption
293 Kelvin Cross Sections

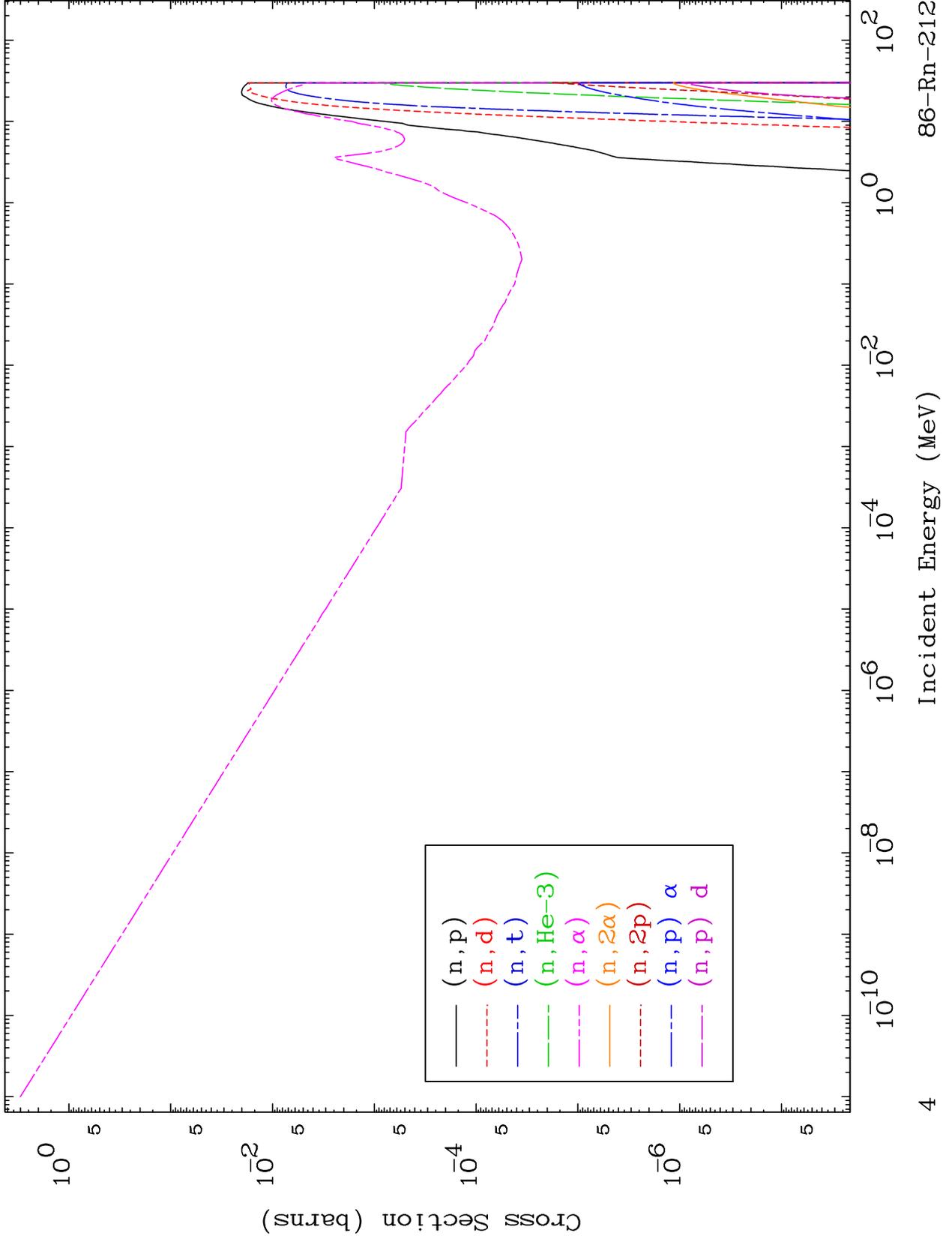
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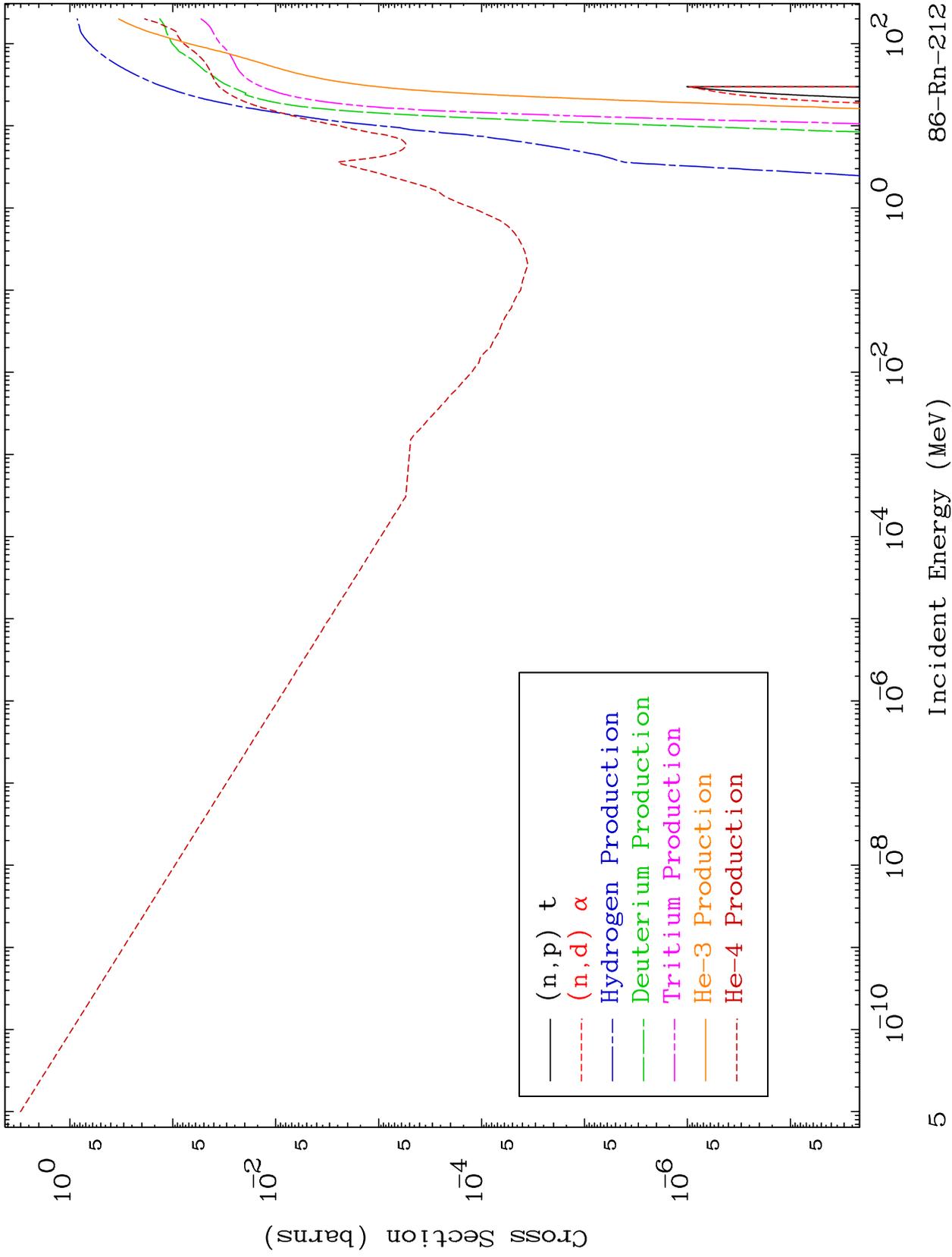


MAT 8628

Neutron Absorption
293 Kelvin Cross Sections

86-Rn-212

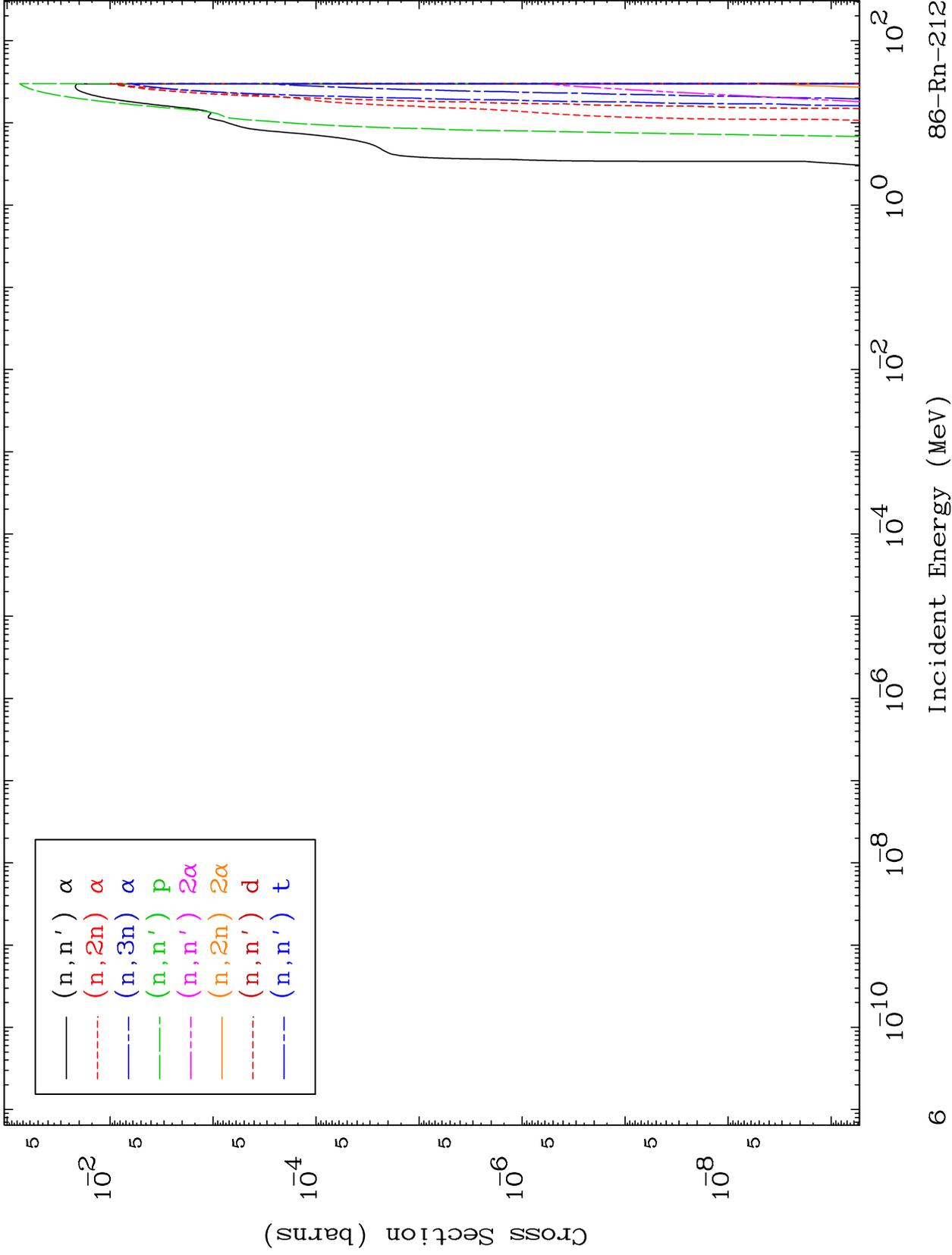




MAT 8628

Charged Particle
293 Kelvin Cross Sections

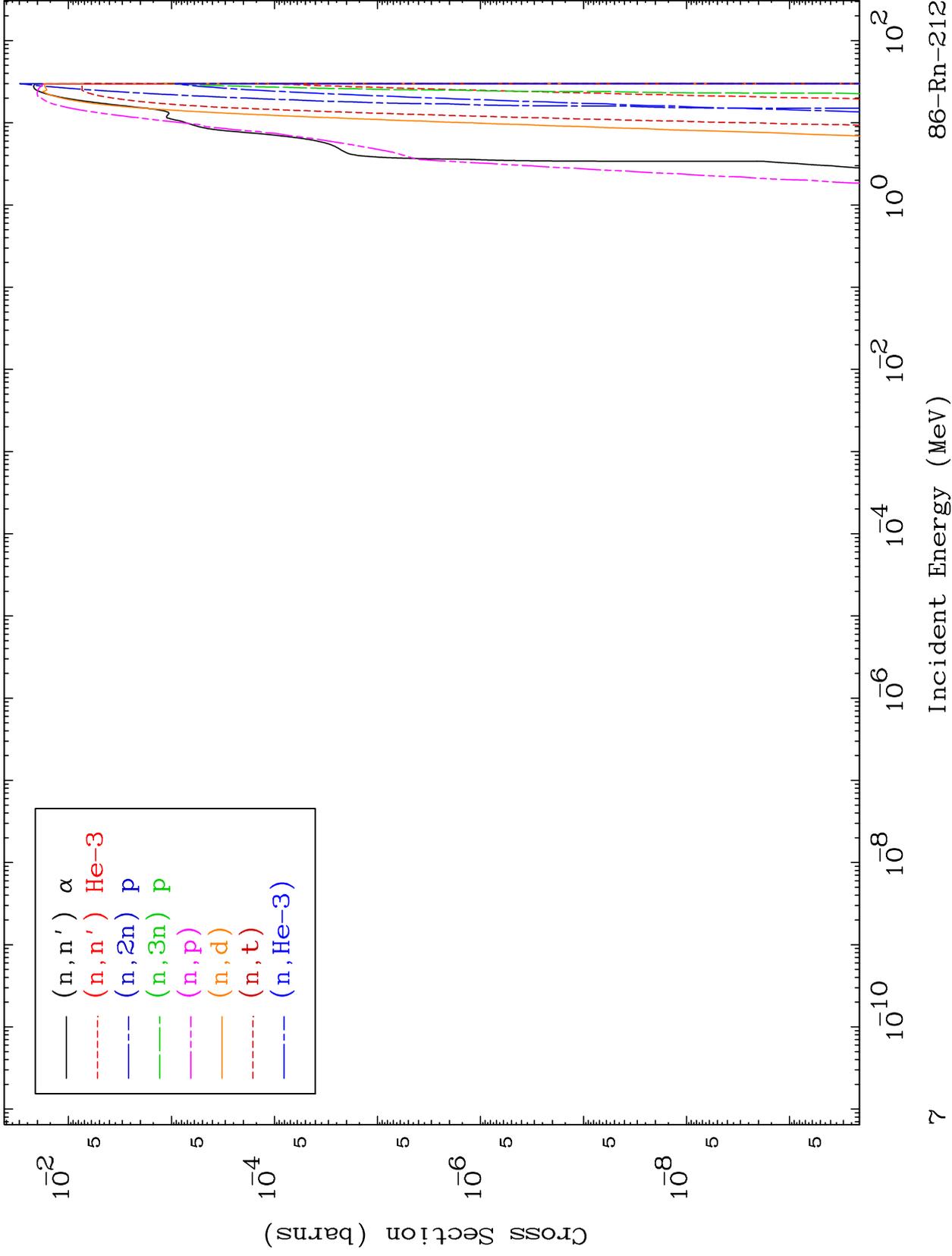
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MAT 8628

Charged Particle
293 Kelvin Cross Sections

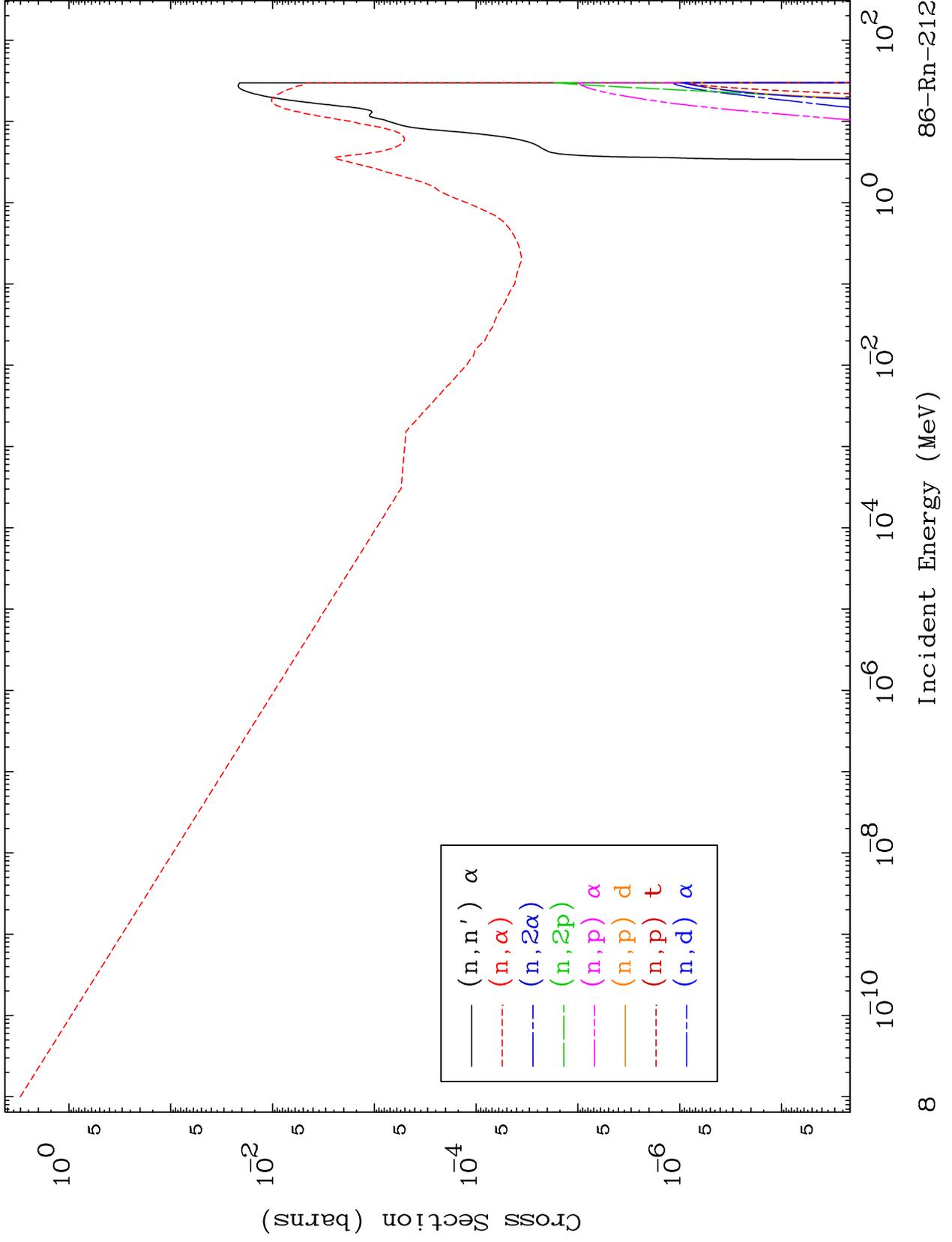
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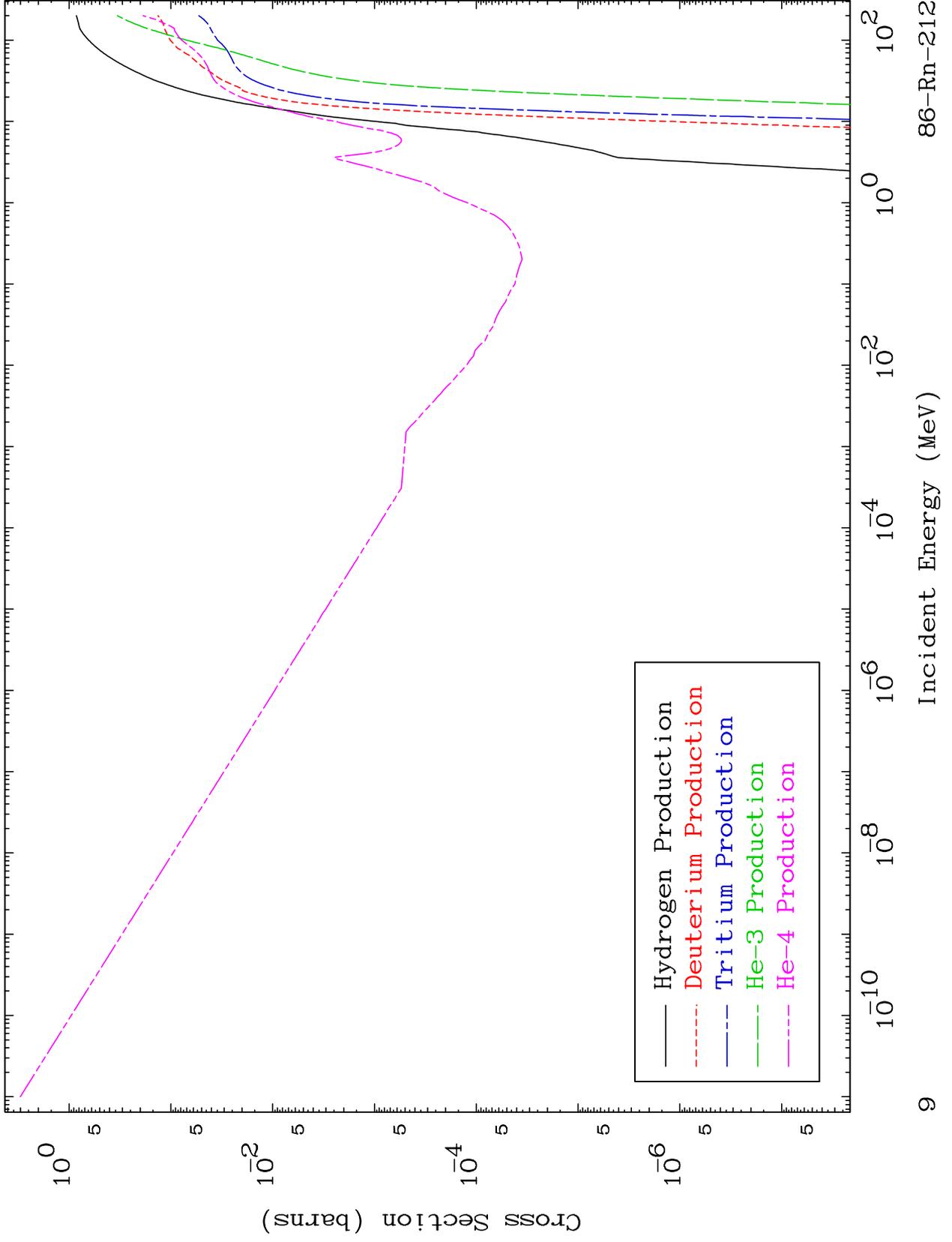


MAT 8628

Charged Particle
293 Kelvin Cross Sections

86-Rn-212



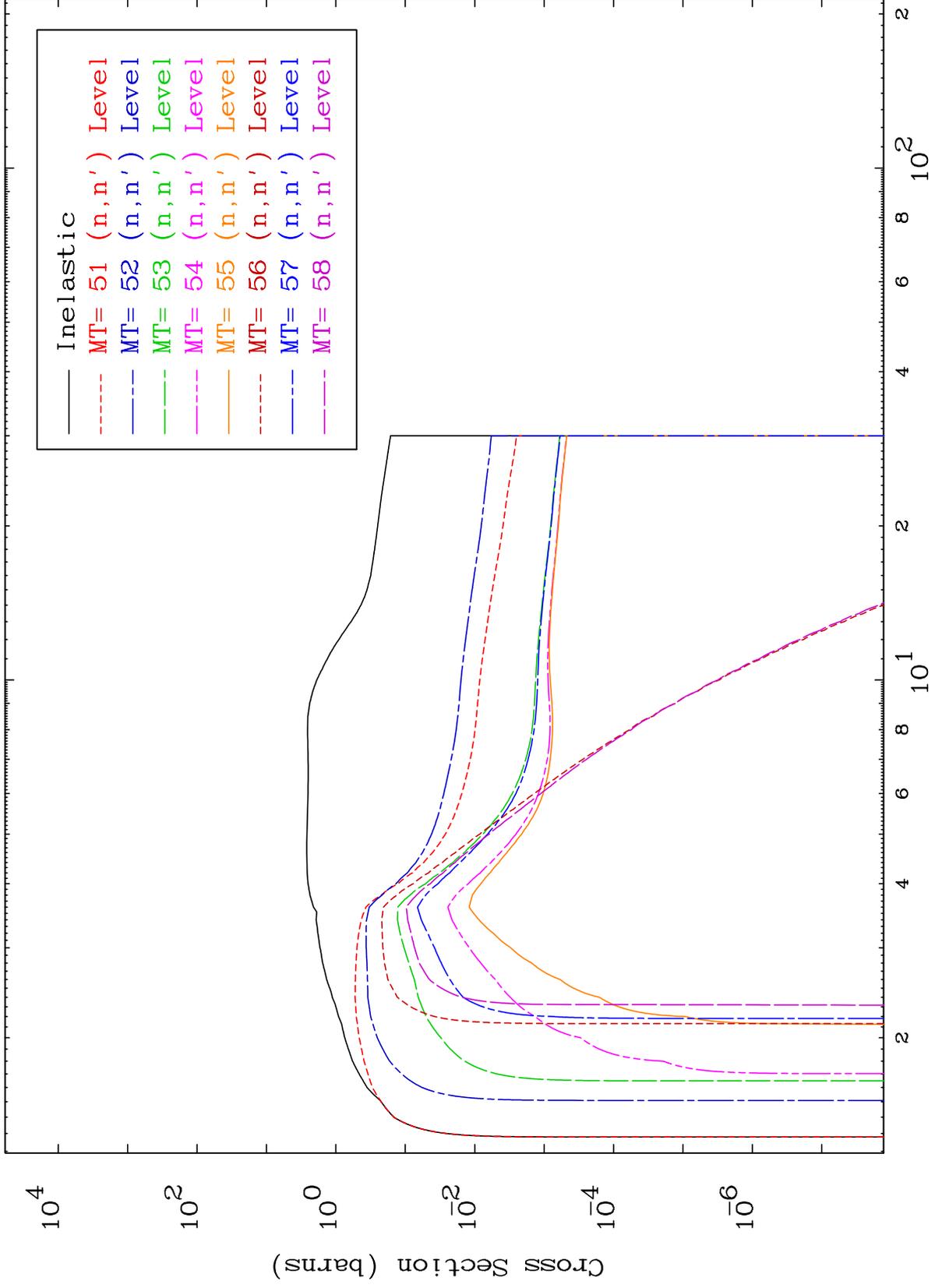


MAT 8628

(n,n') Levels

86-Rn-212

293 Kelvin Cross Sections

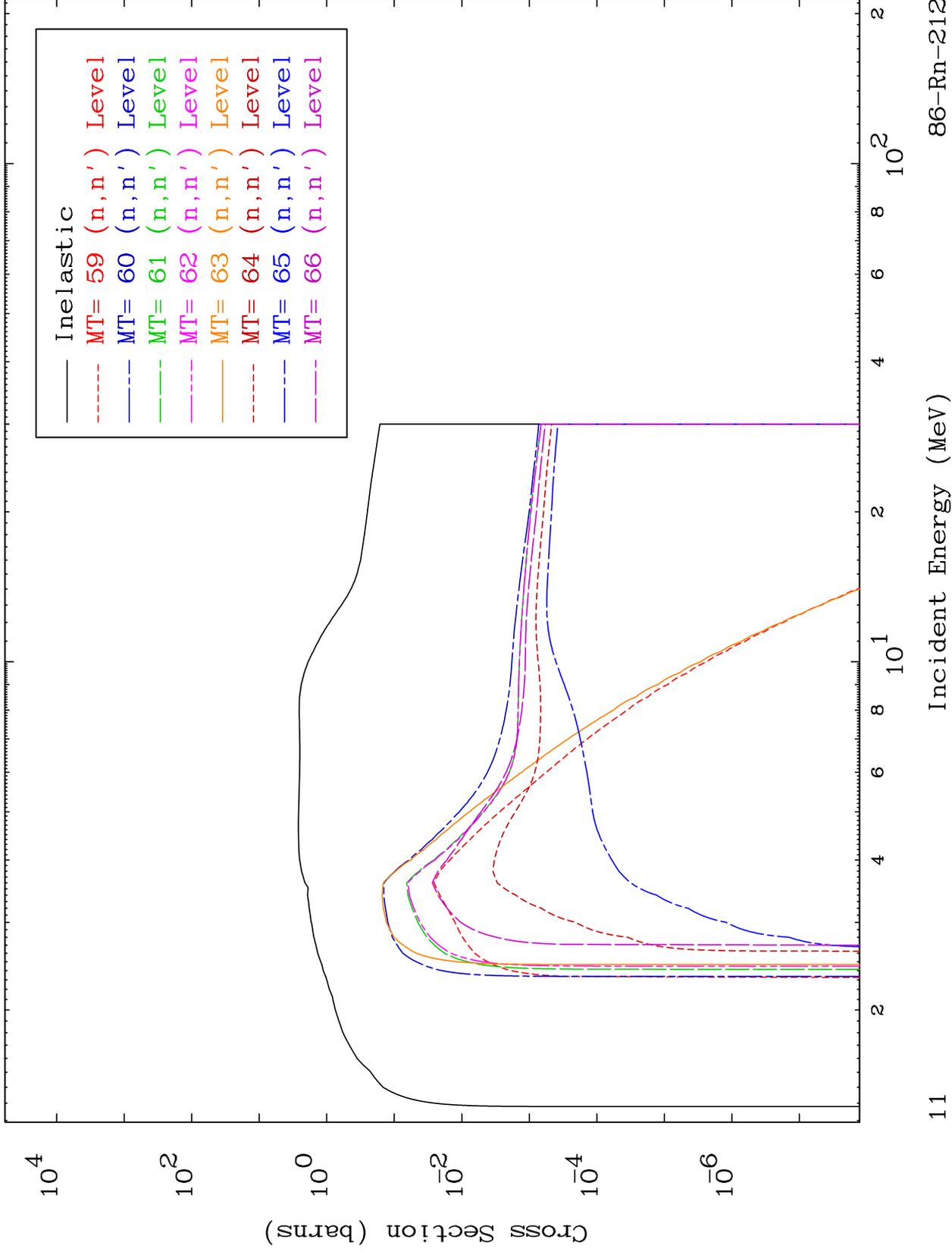


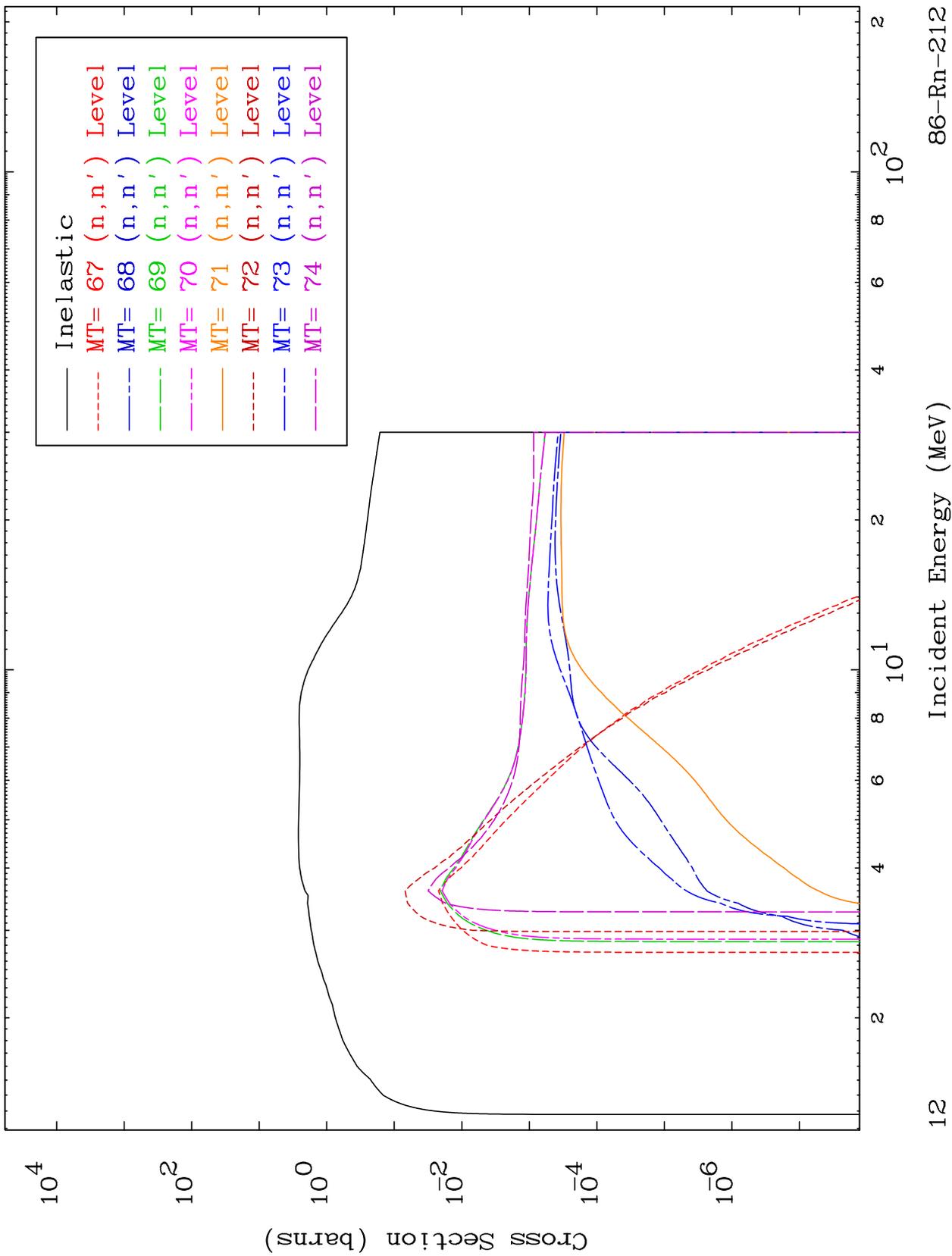
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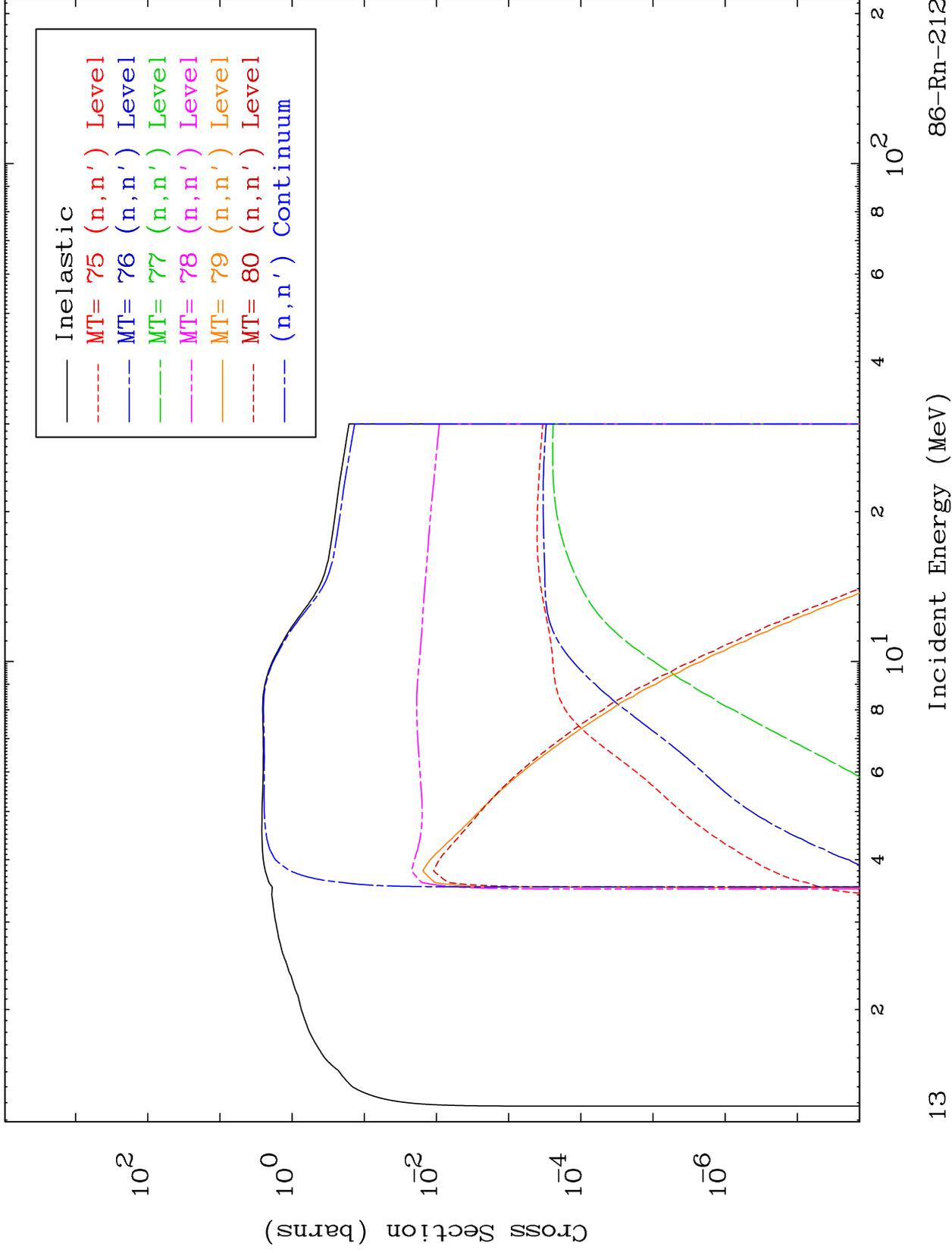
Incident Energy (MeV)

86-Rn-212

293 Kelvin Cross Sections



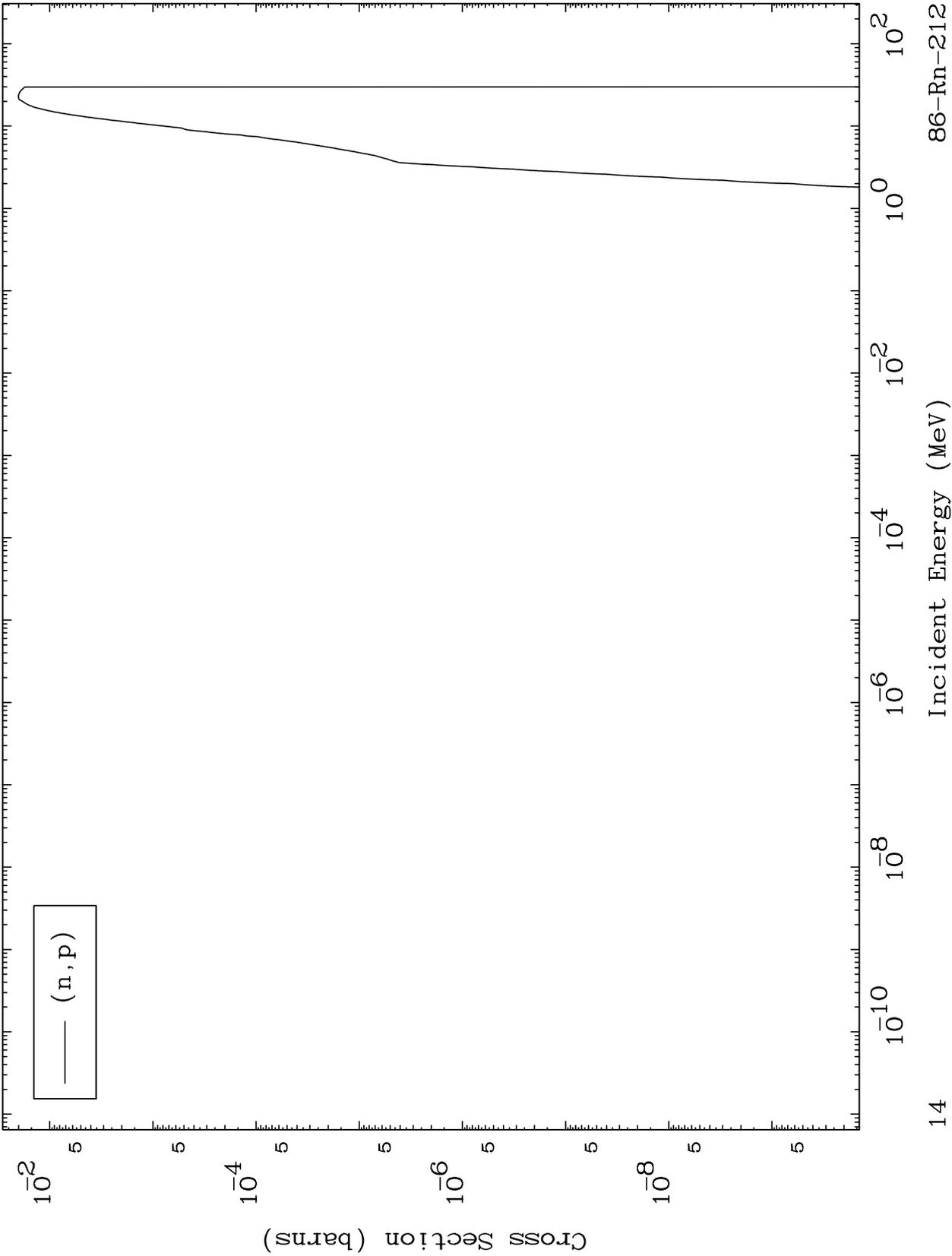




MAT 8628

(n,p) Levels
293 Kelvin Cross Sections

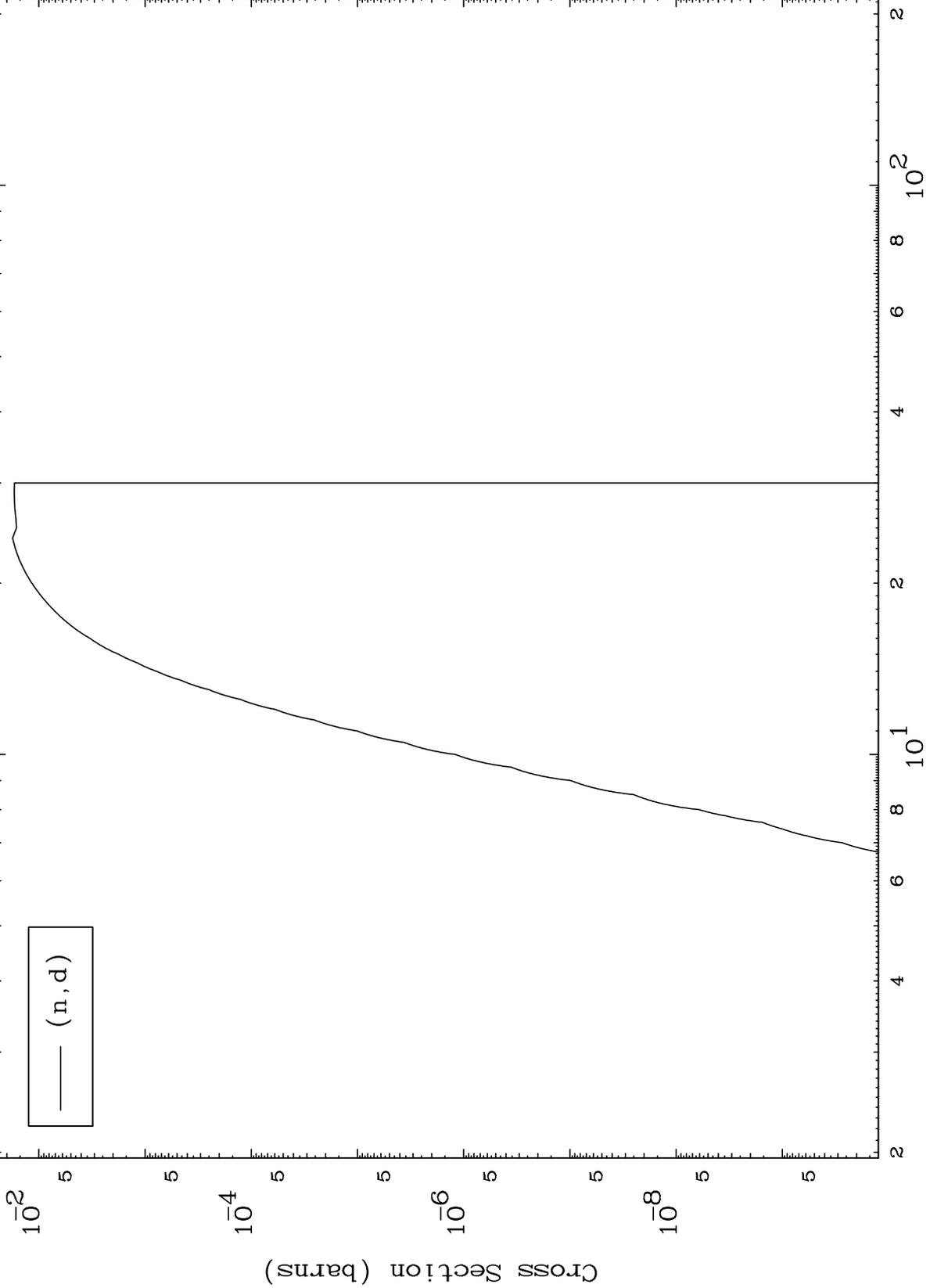
86-Rn-212



MAT 8628

(n,d) Levels
293 Kelvin Cross Sections

86-Rn-212



(n,d)

15

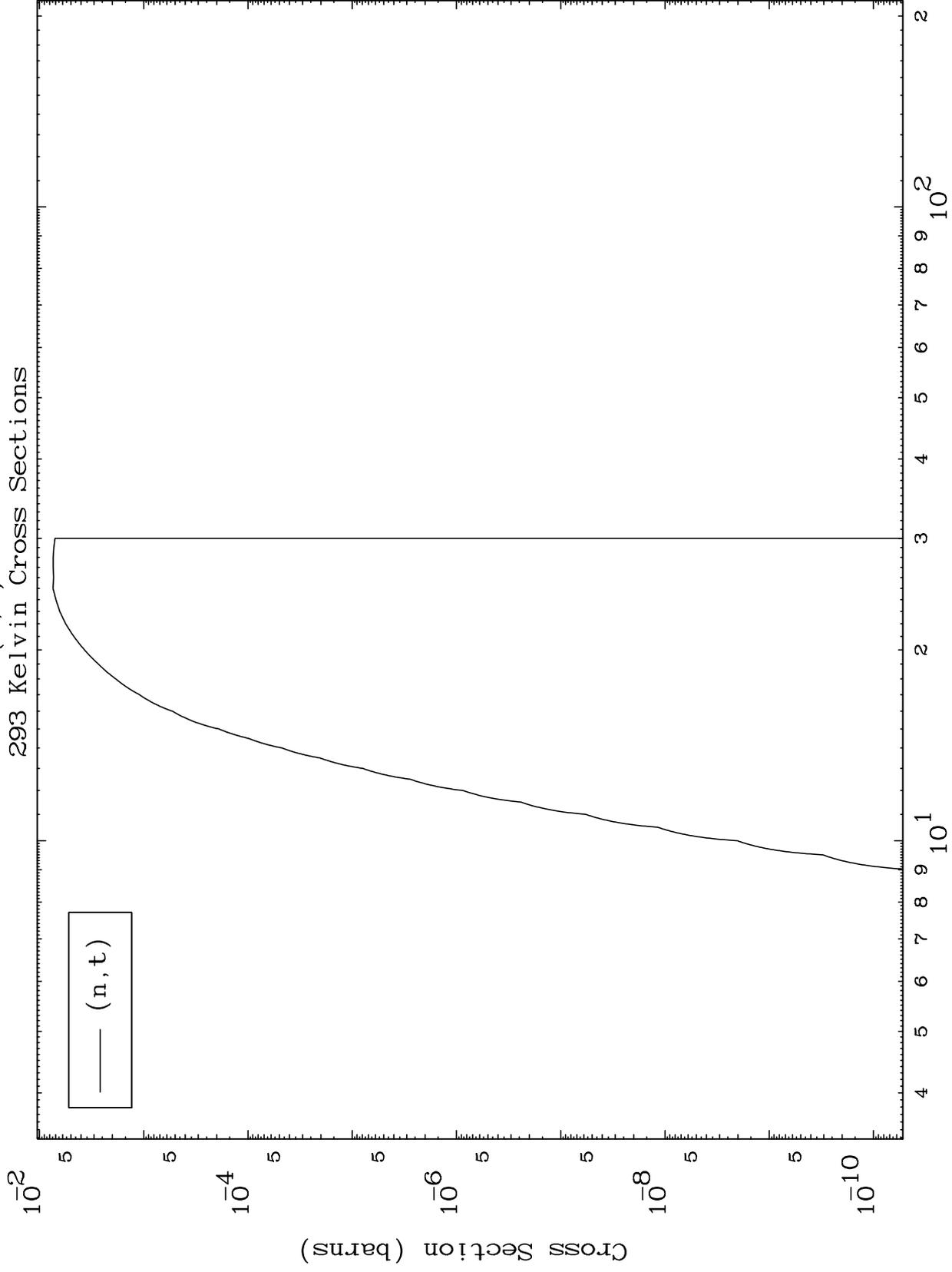
Incident Energy (MeV)

86-Rn-212

MAT 8628

(n,t) Levels
293 Kelvin Cross Sections

86-Rn-212



16

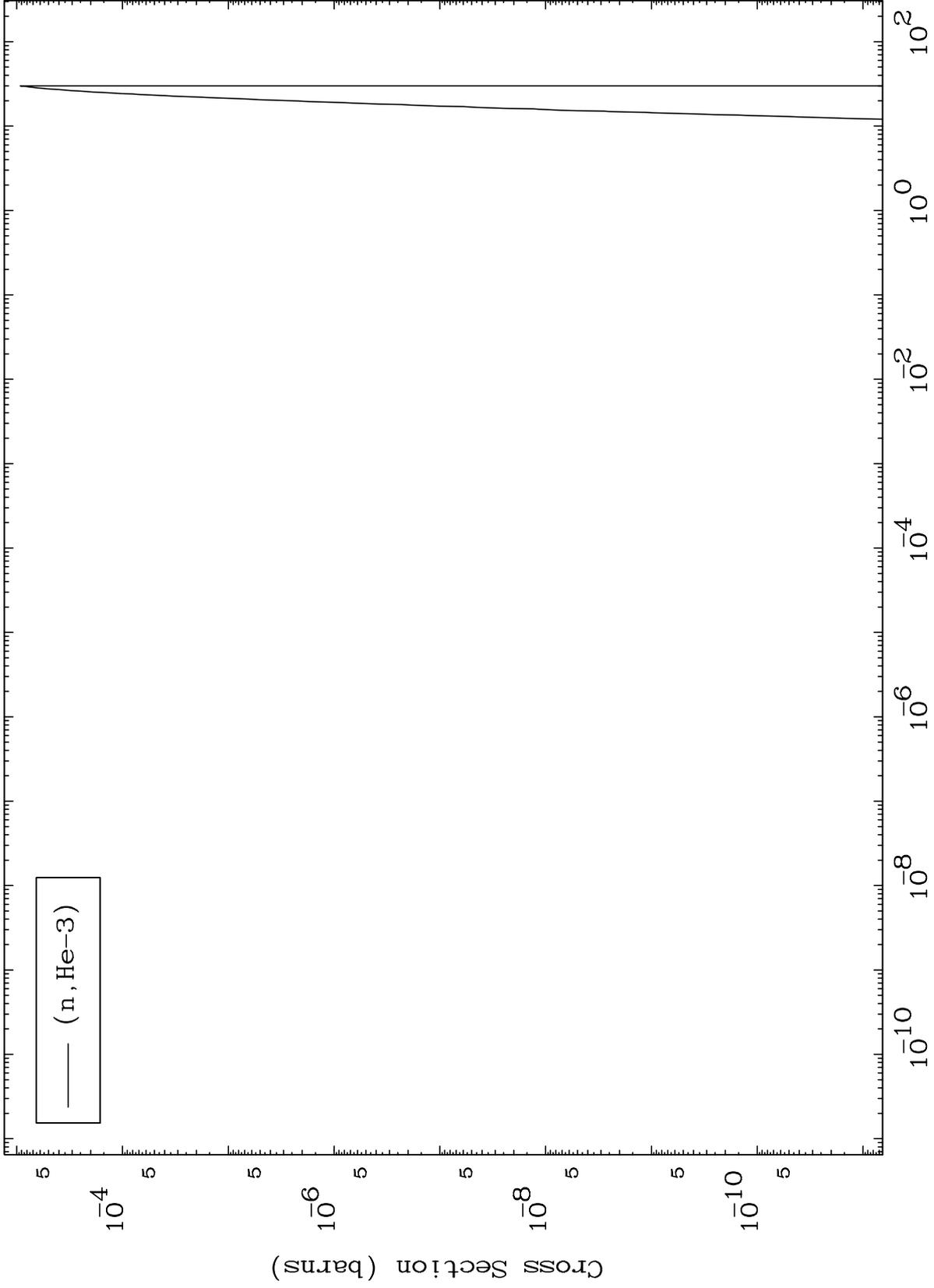
Incident Energy (MeV)

86-Rn-212

MAT 8628

(n,He3) Levels
293 Kelvin Cross Sections

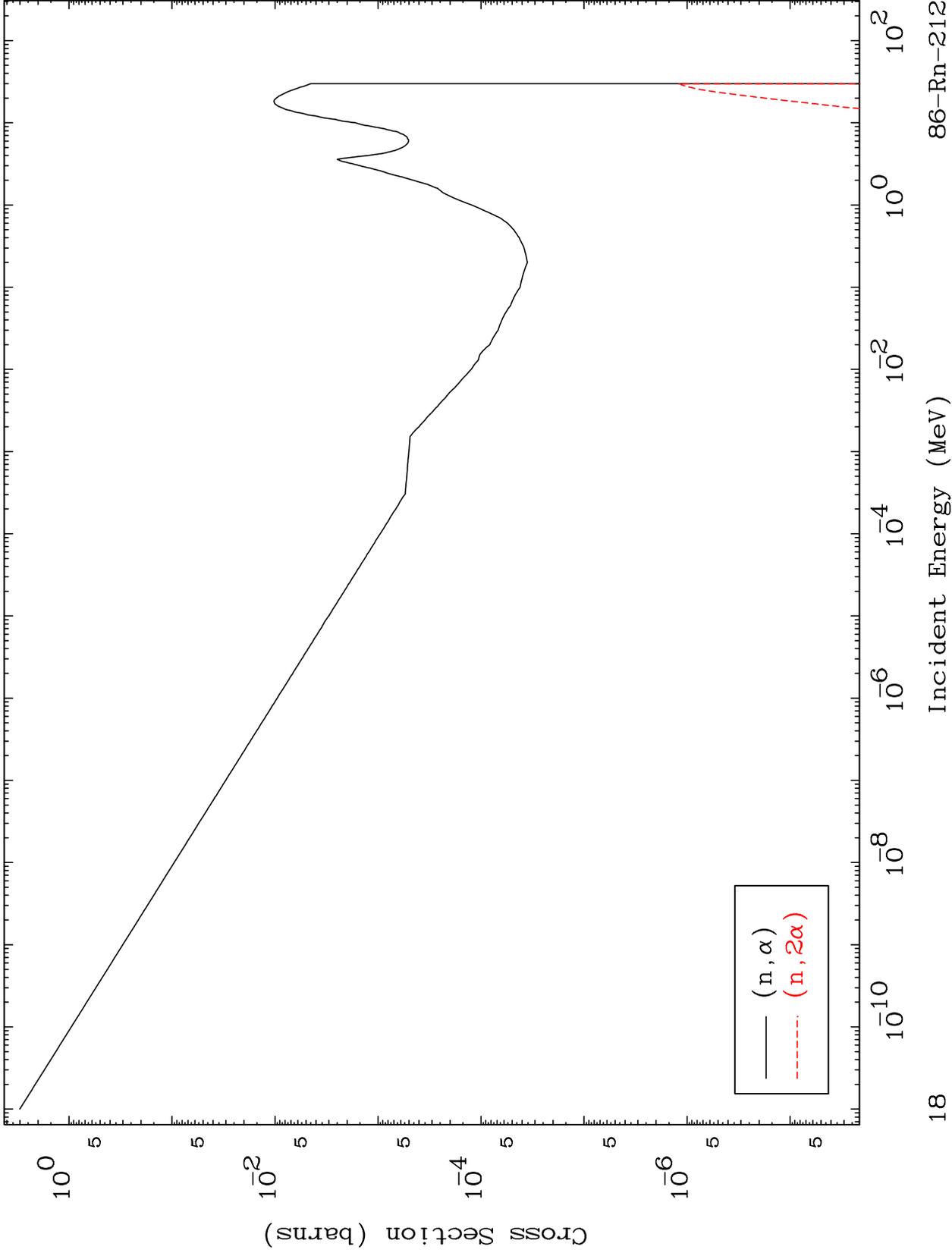
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(n,α) Levels
293 Kelvin Cross Sections

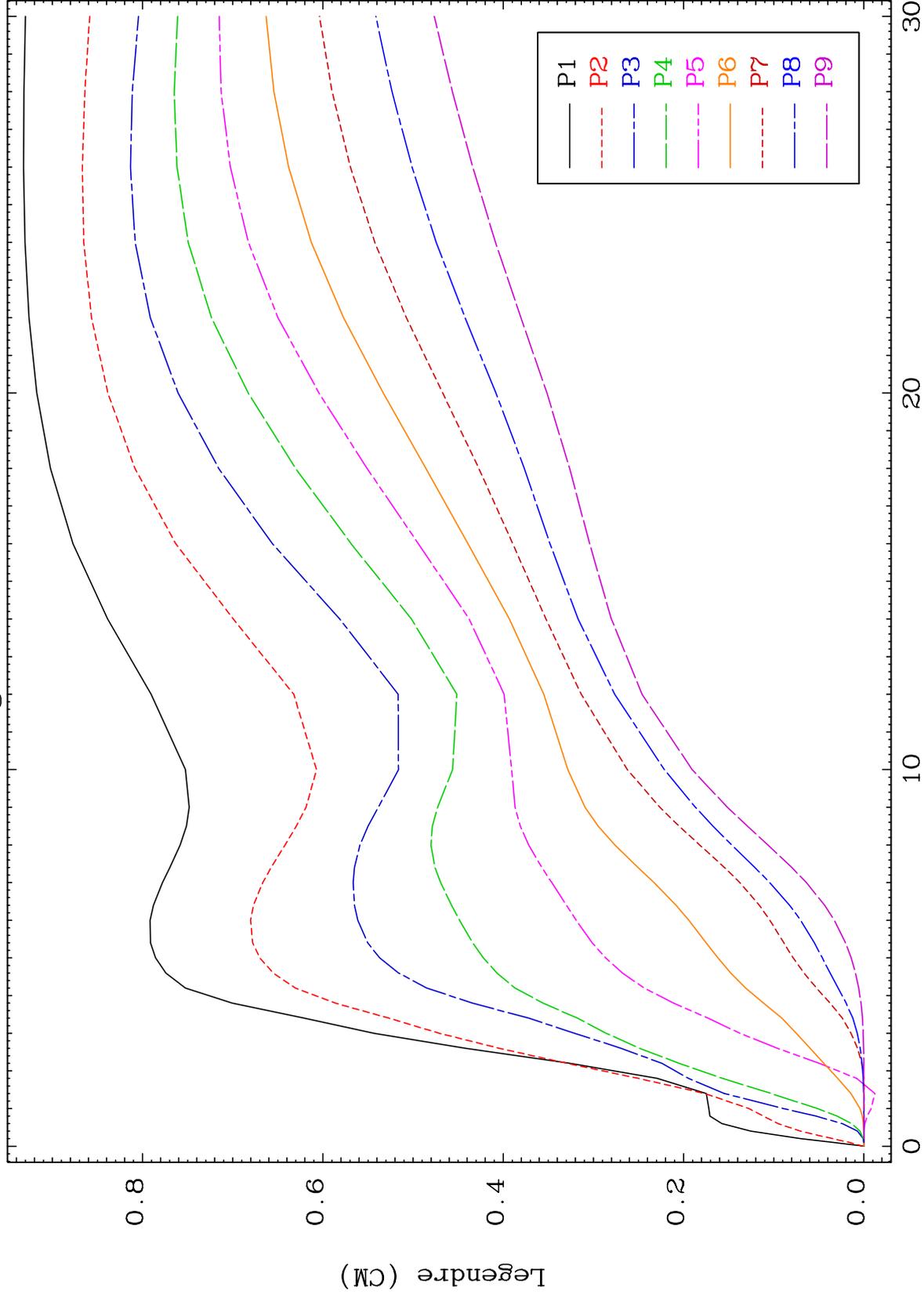
86-Rn-212



MAT 8628

Elastic Legendre Coefficients

⁸⁶Rn-212



19

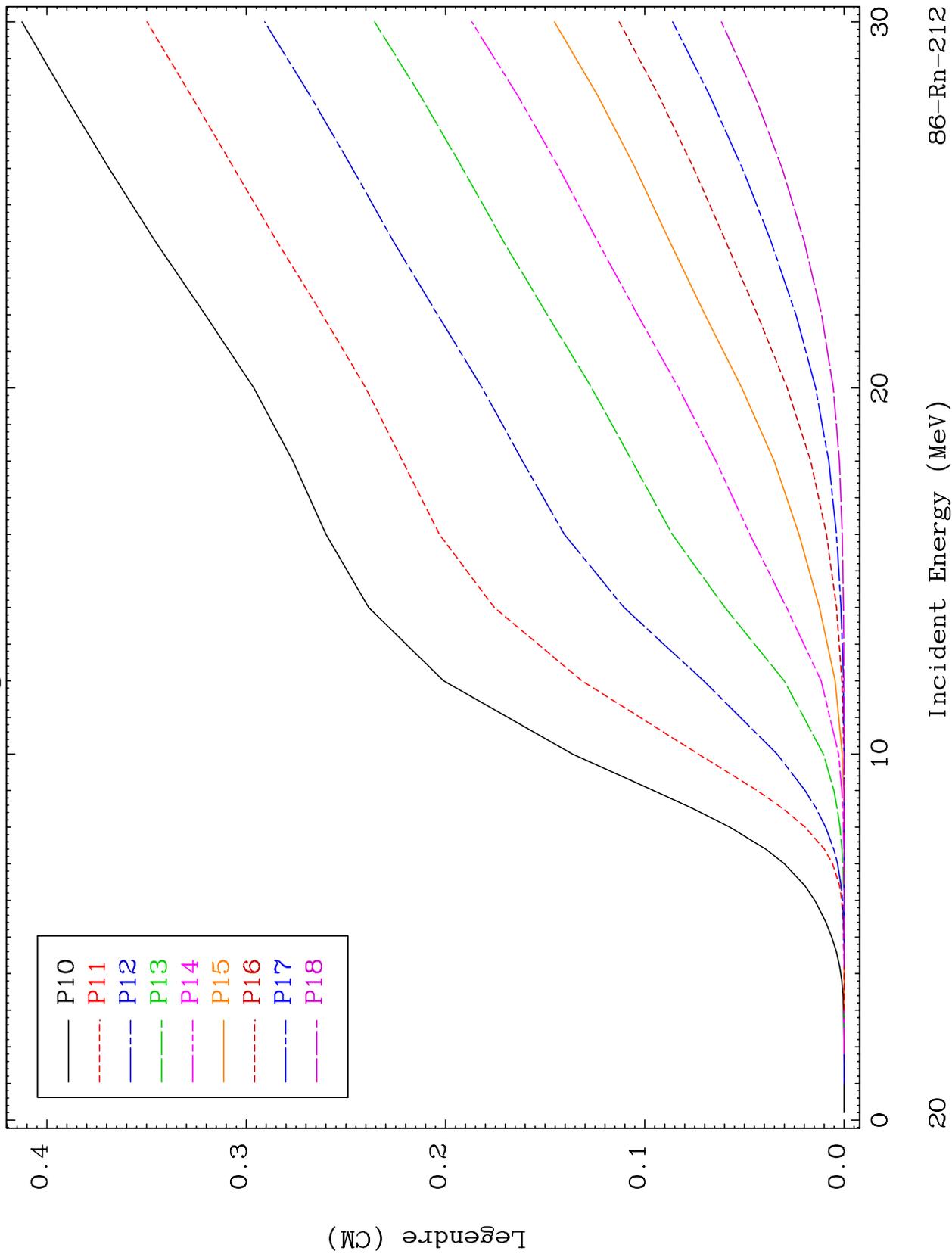
Incident Energy (MeV)

⁸⁶Rn-212

MAT 8628

Elastic Legendre Coefficients

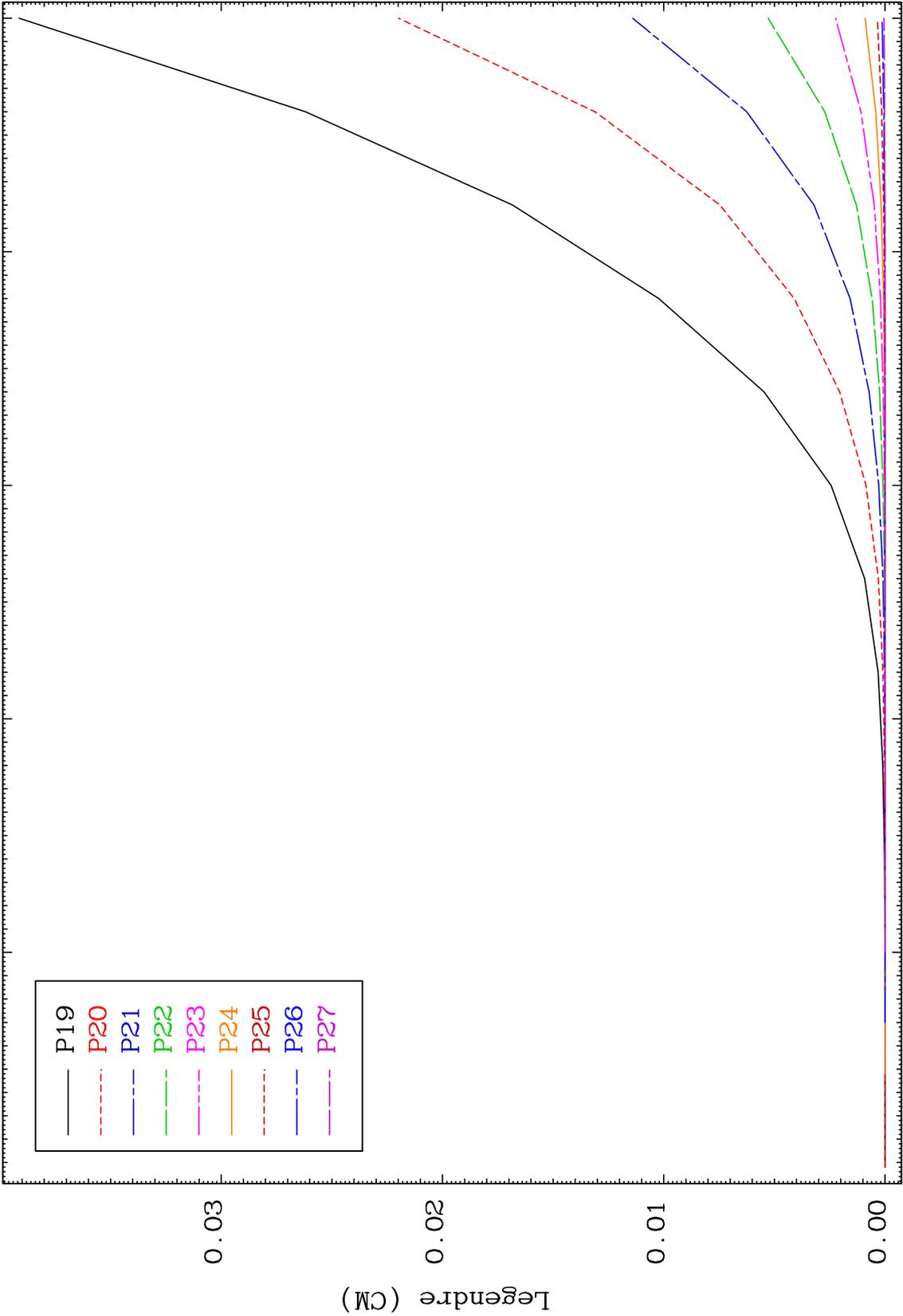
86-Rn-212



MAT 8628

Elastic Legendre Coefficients

86-Rn-212



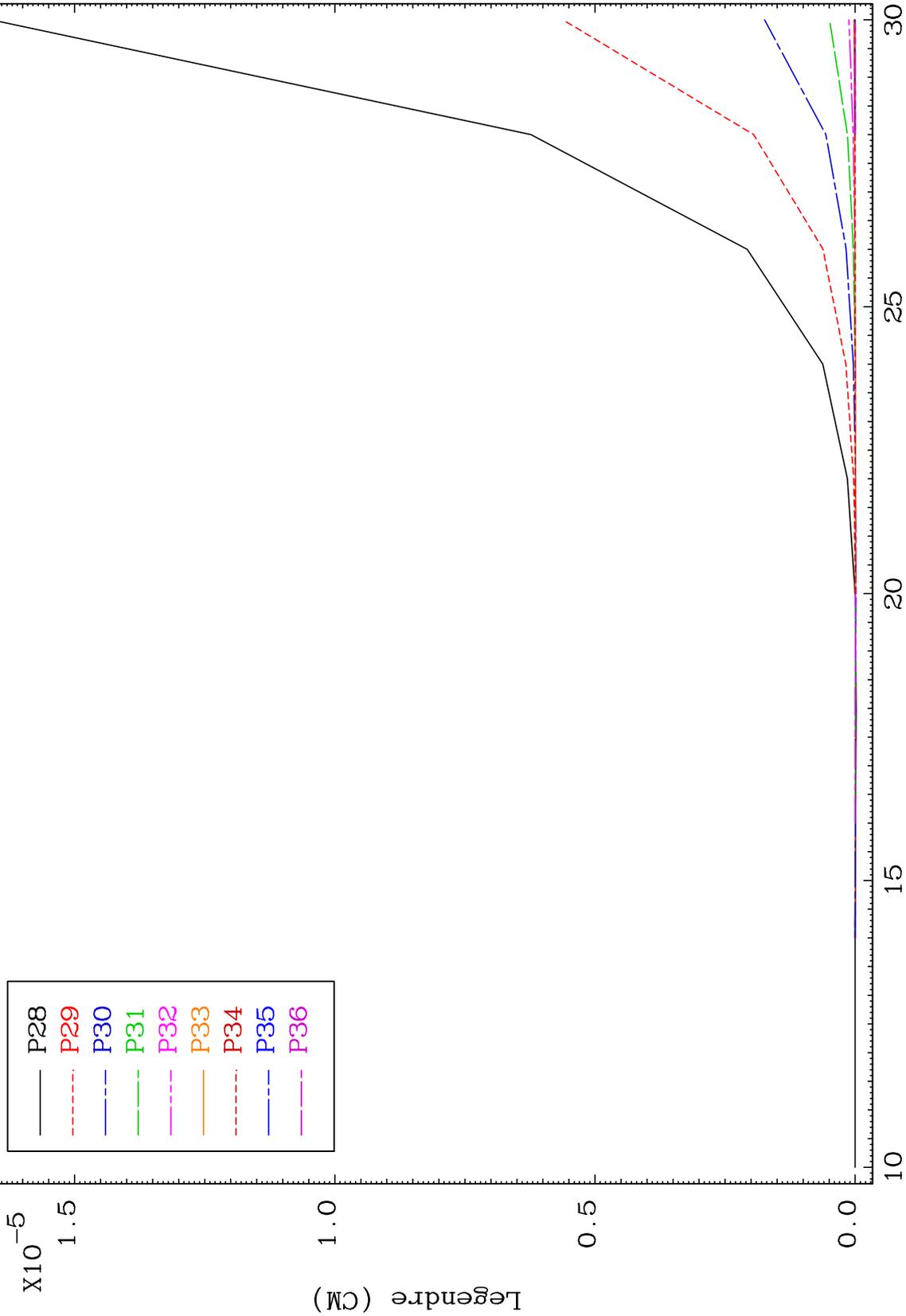
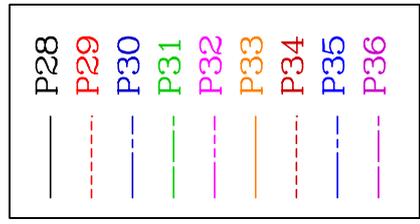
- P19
- P20
- P21
- P22
- P23
- P24
- P25
- P26
- P27

86-Rn-212

MAT 8628

Elastic Legendre Coefficients

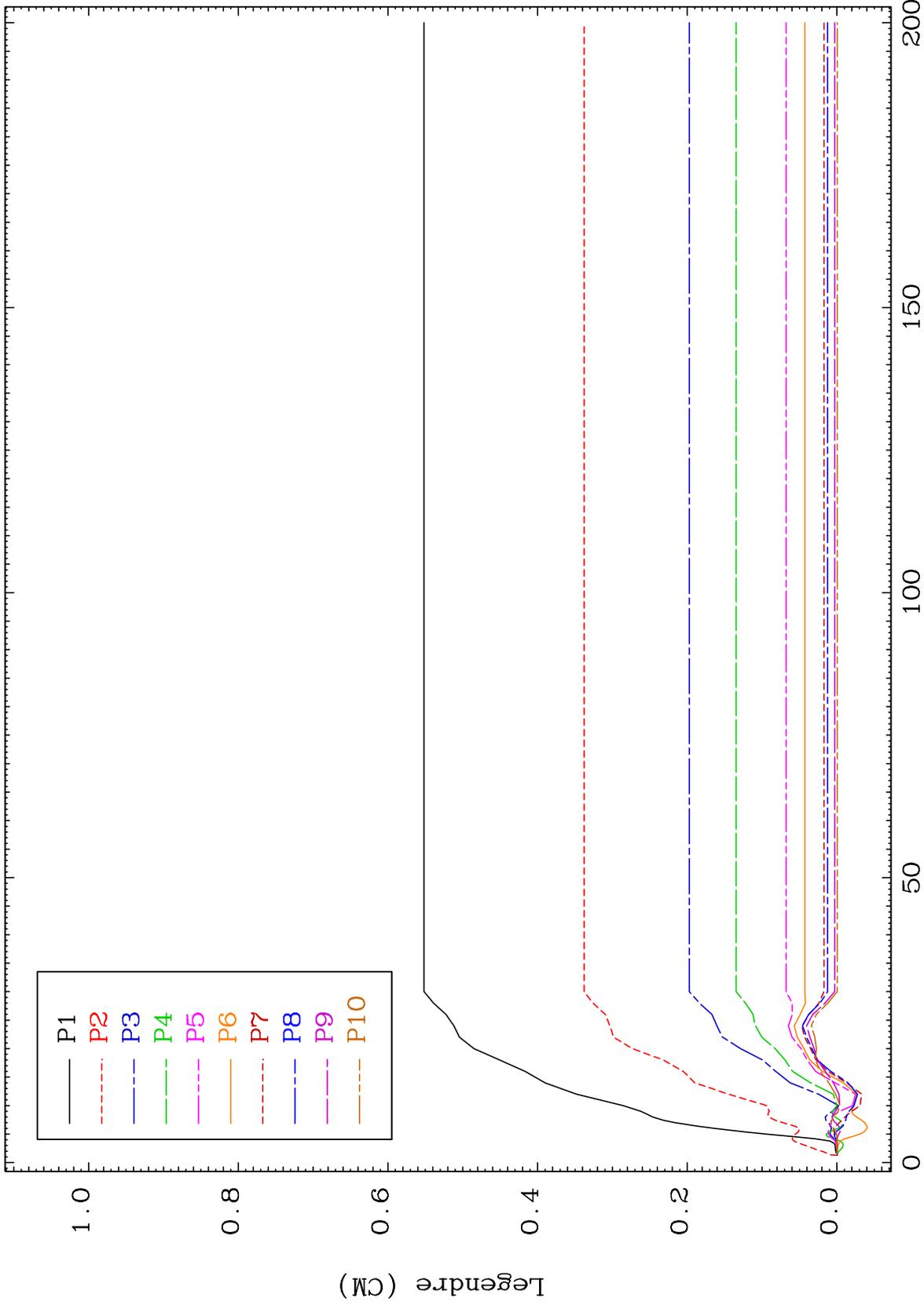
86-Rn-212



22

Incident Energy (MeV)

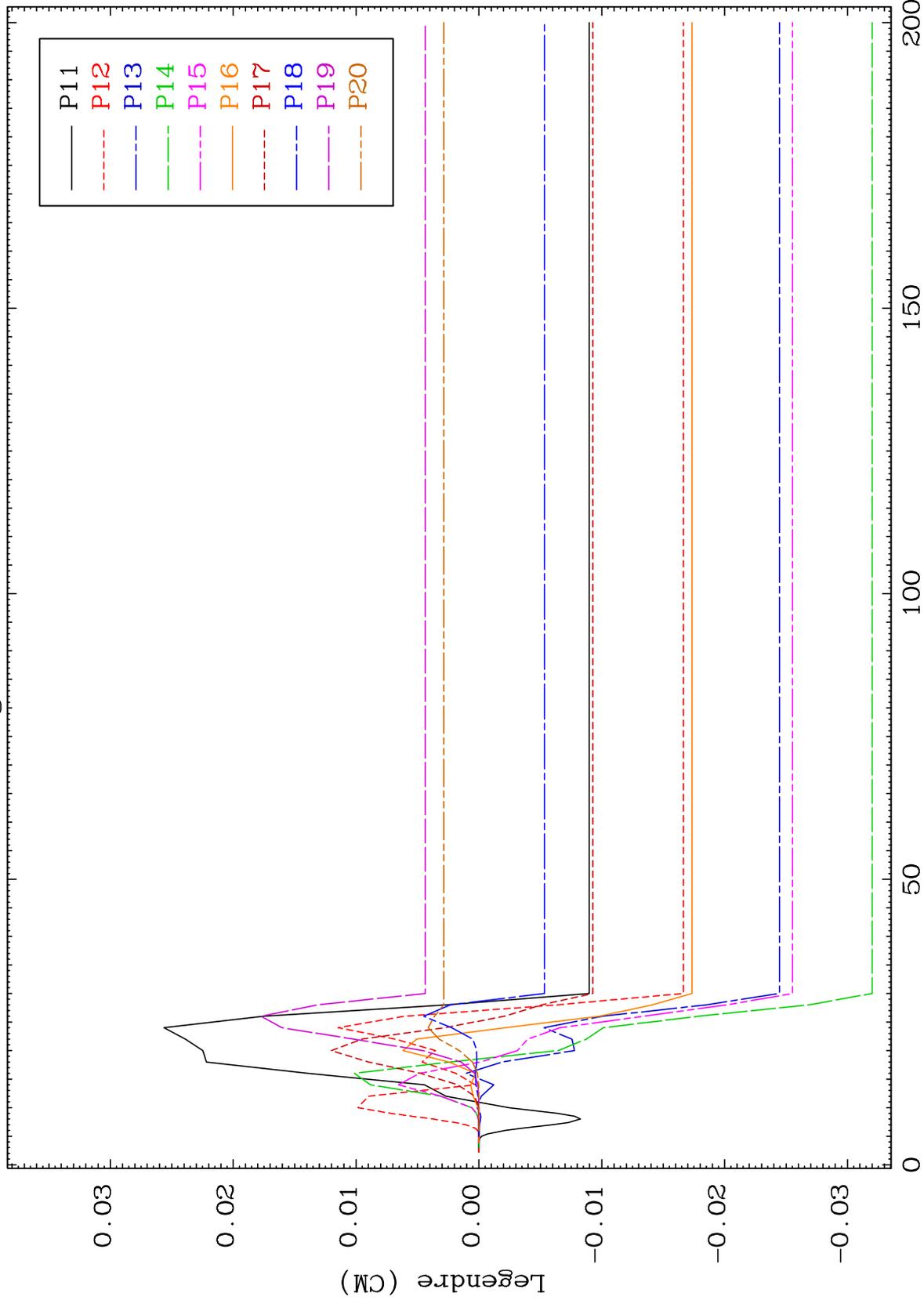
86-Rn-212



MAT 8628

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

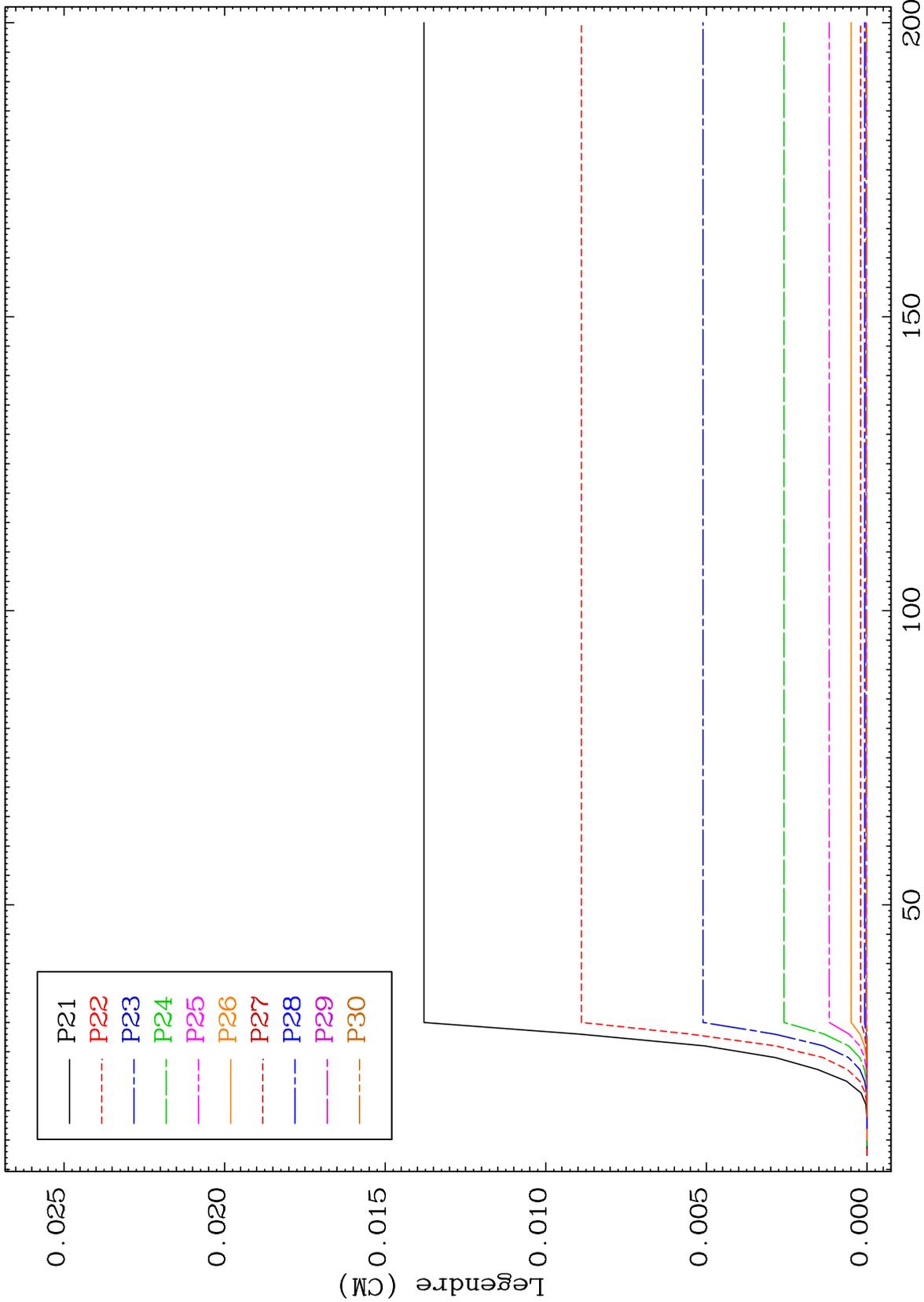
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24

Incident Energy (MeV)

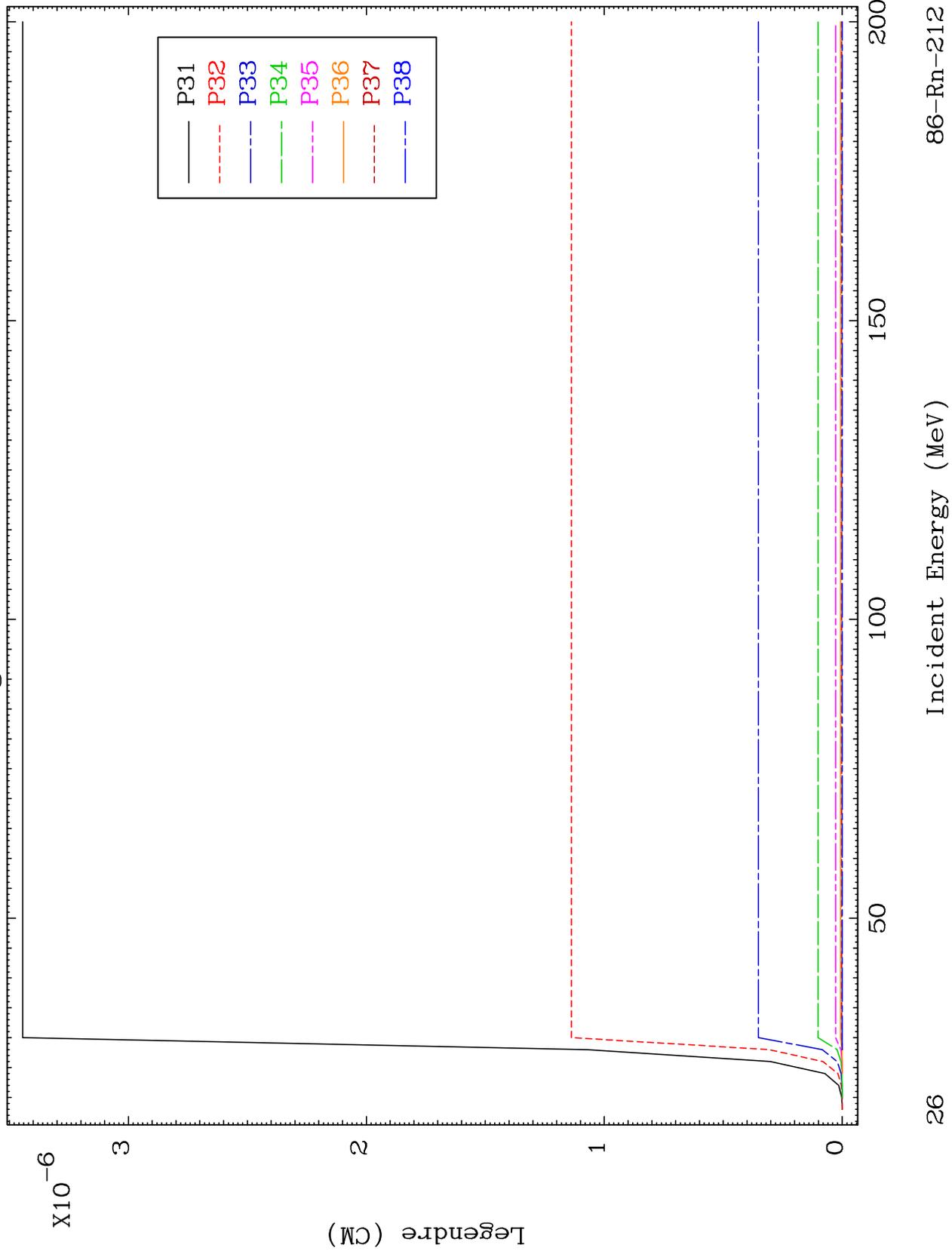
86-Rn-212



MAT 8628

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

86-Rn-212



26

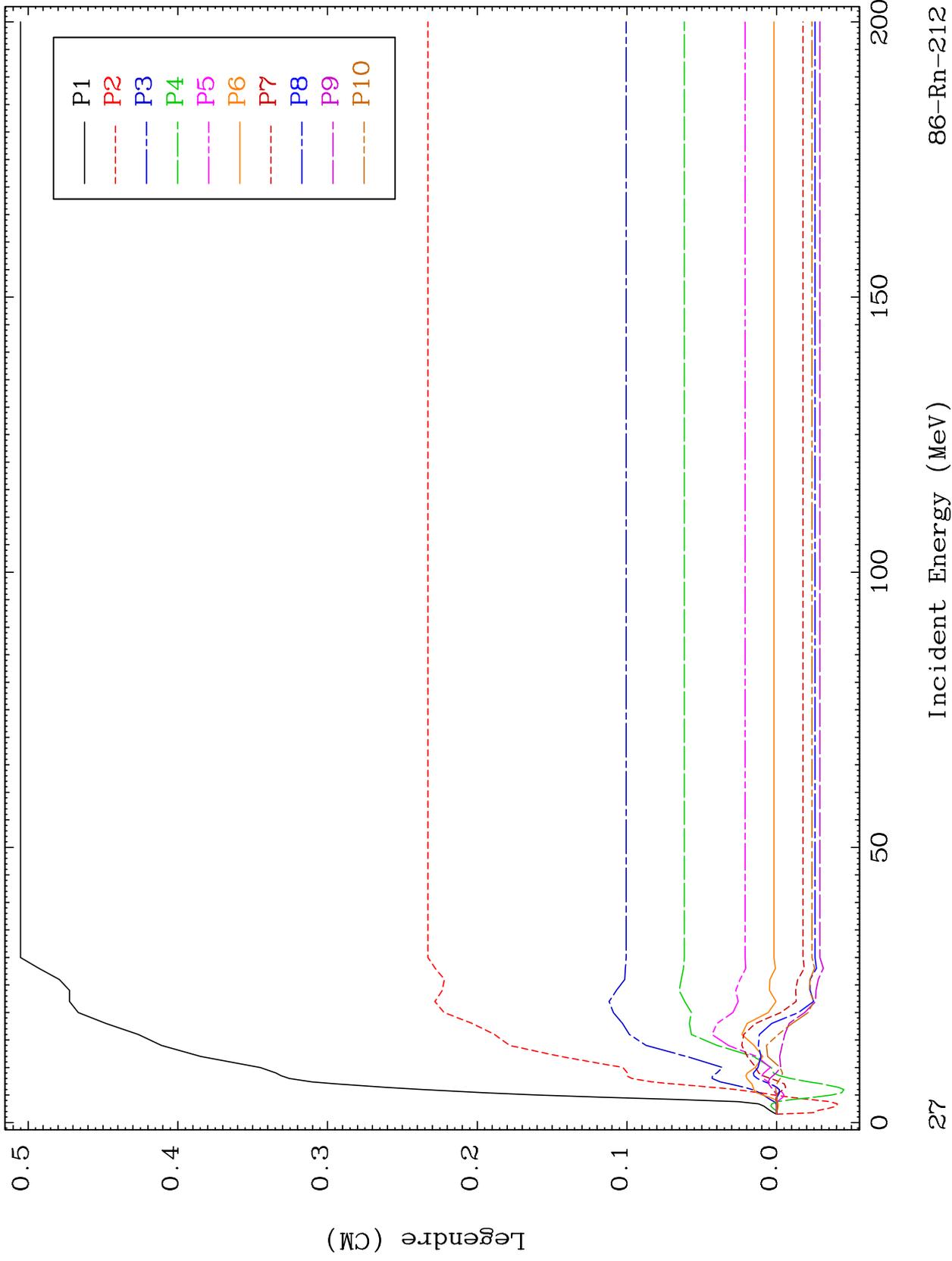
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

86-Rn-212



86-Rn-212

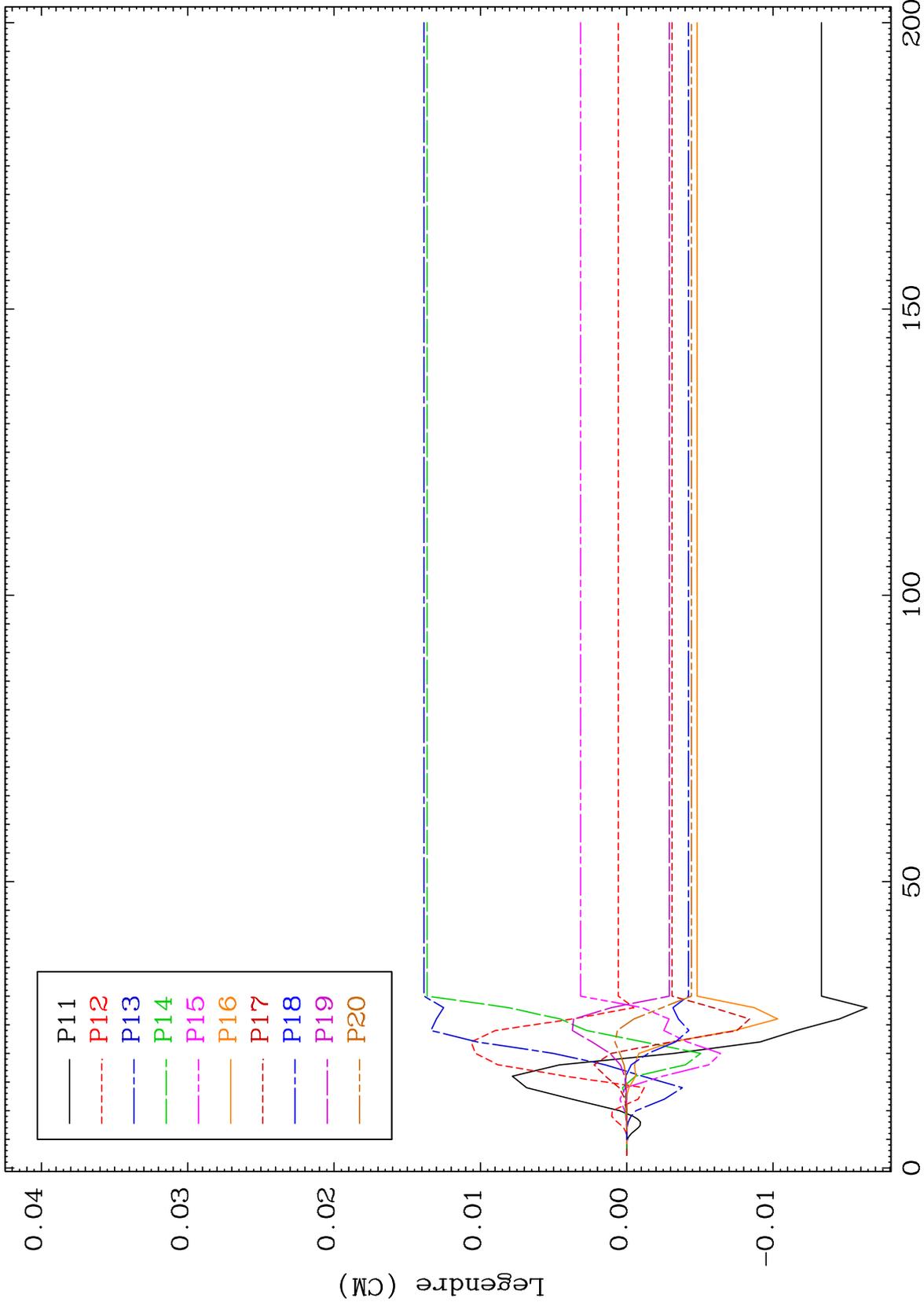
Incident Energy (MeV)

27

MAT 8628

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

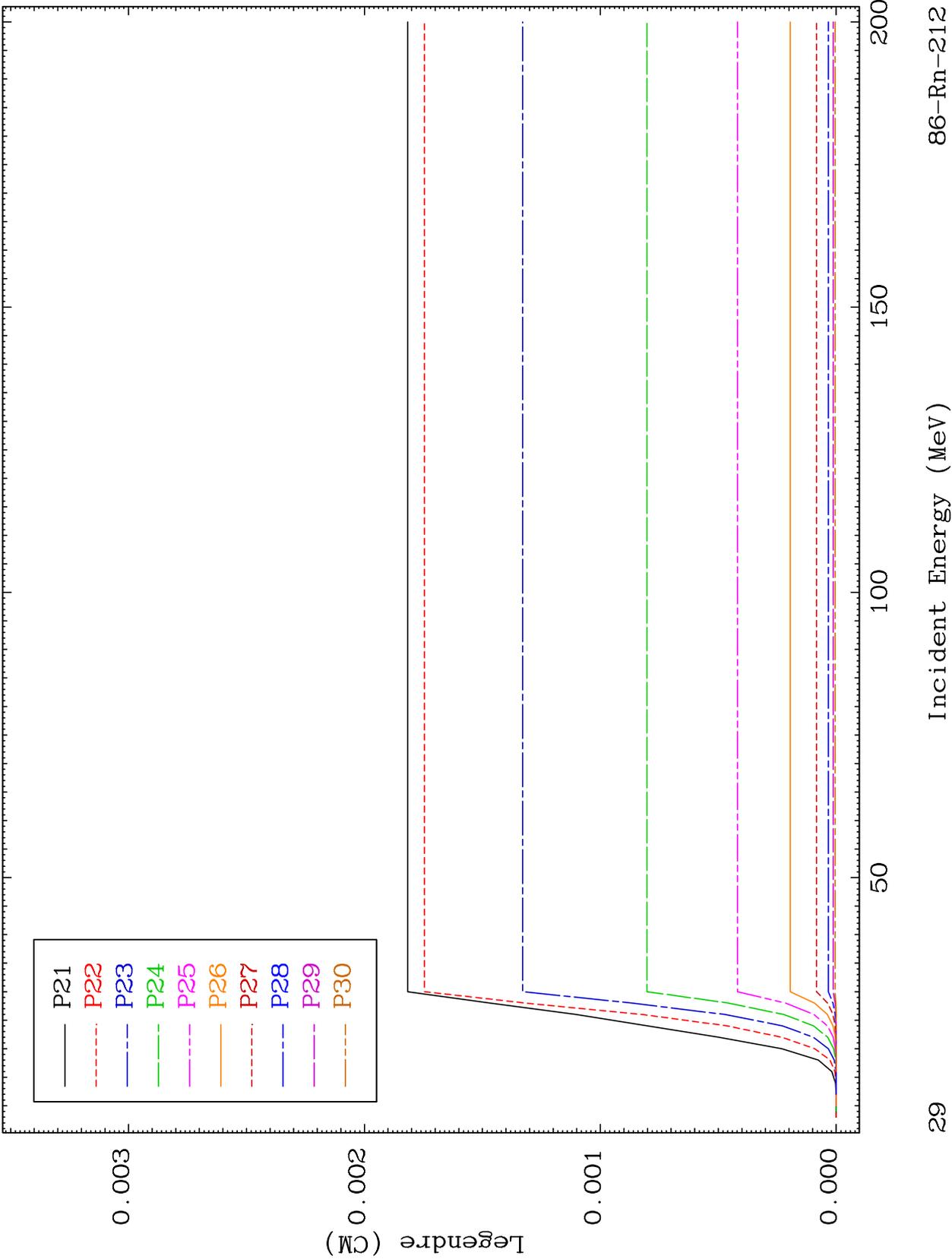
86-Rn-212



28

Incident Energy (MeV)

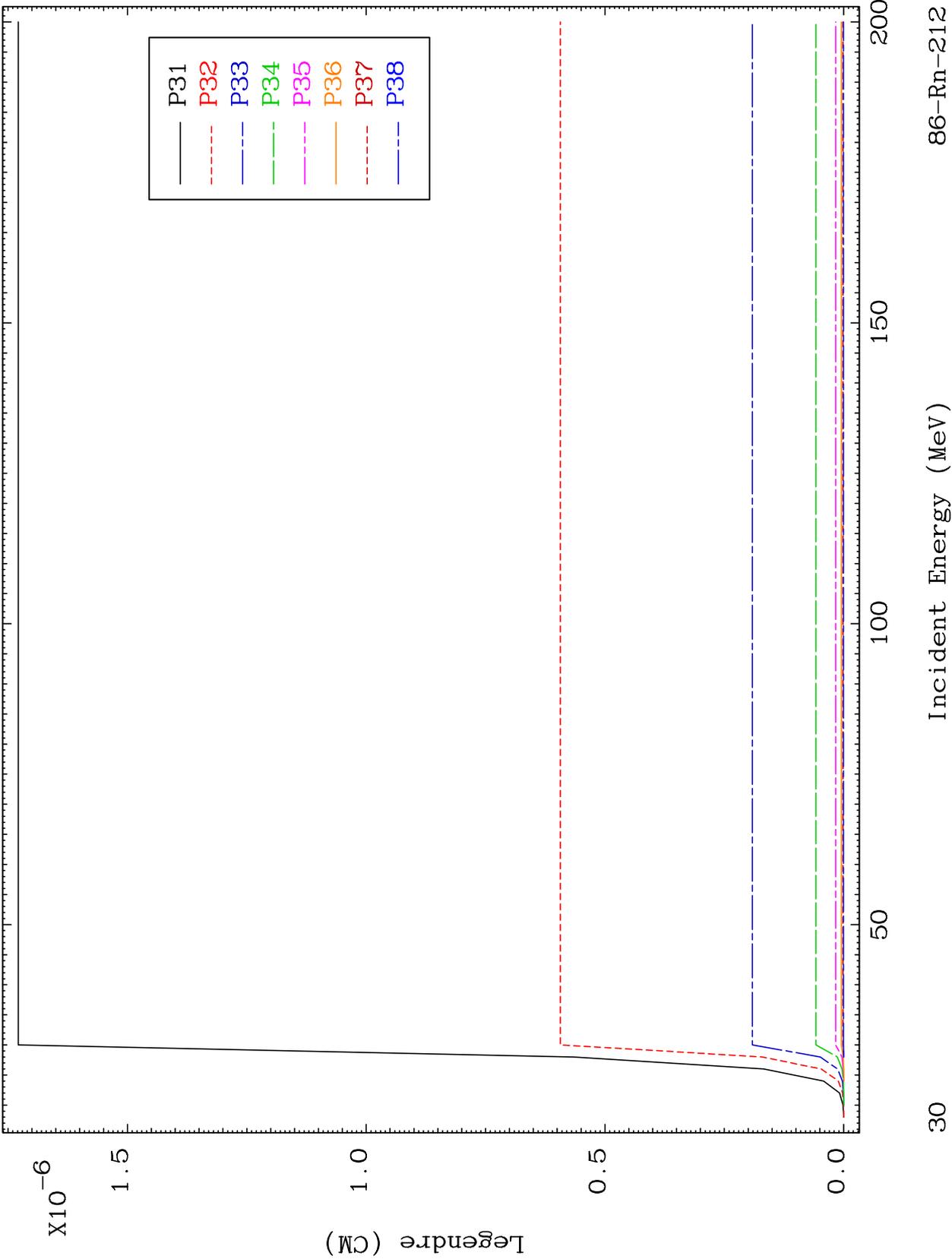
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MAT 8628

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

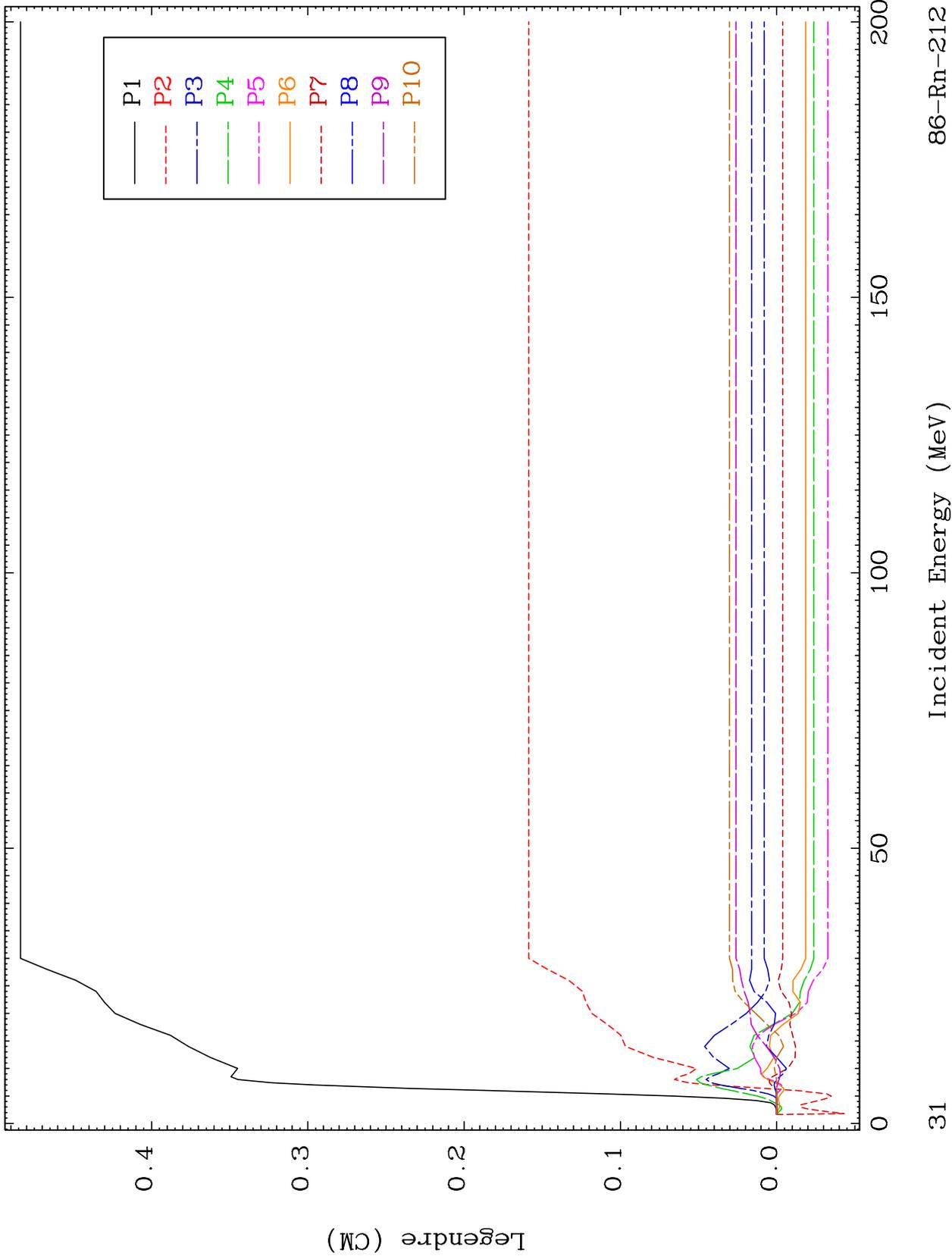
86-Rn-212



MAT 8628

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

86-Rn-212

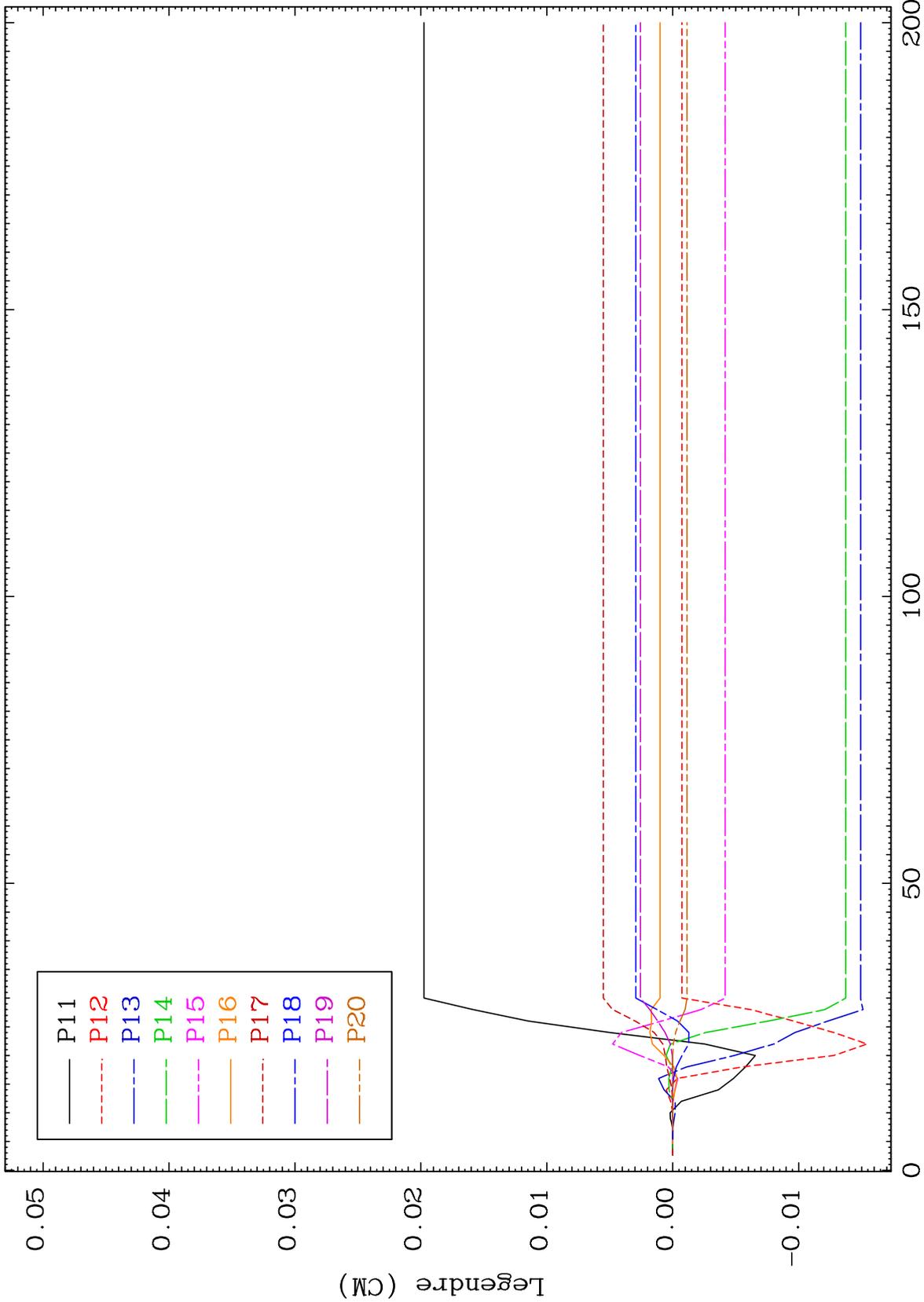


86-Rn-212

MAT 8628

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

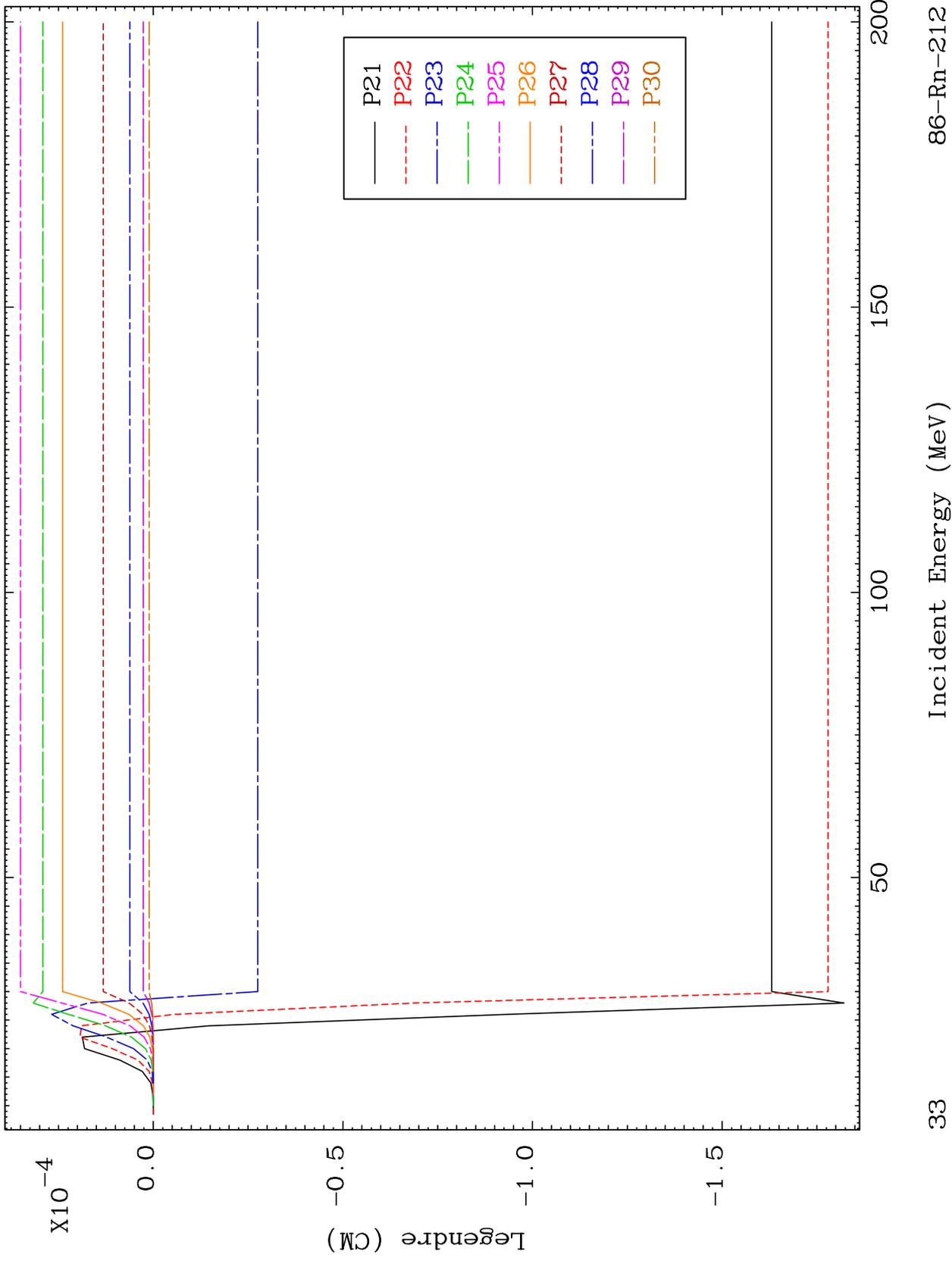
86-Rn-212



32

Incident Energy (MeV)

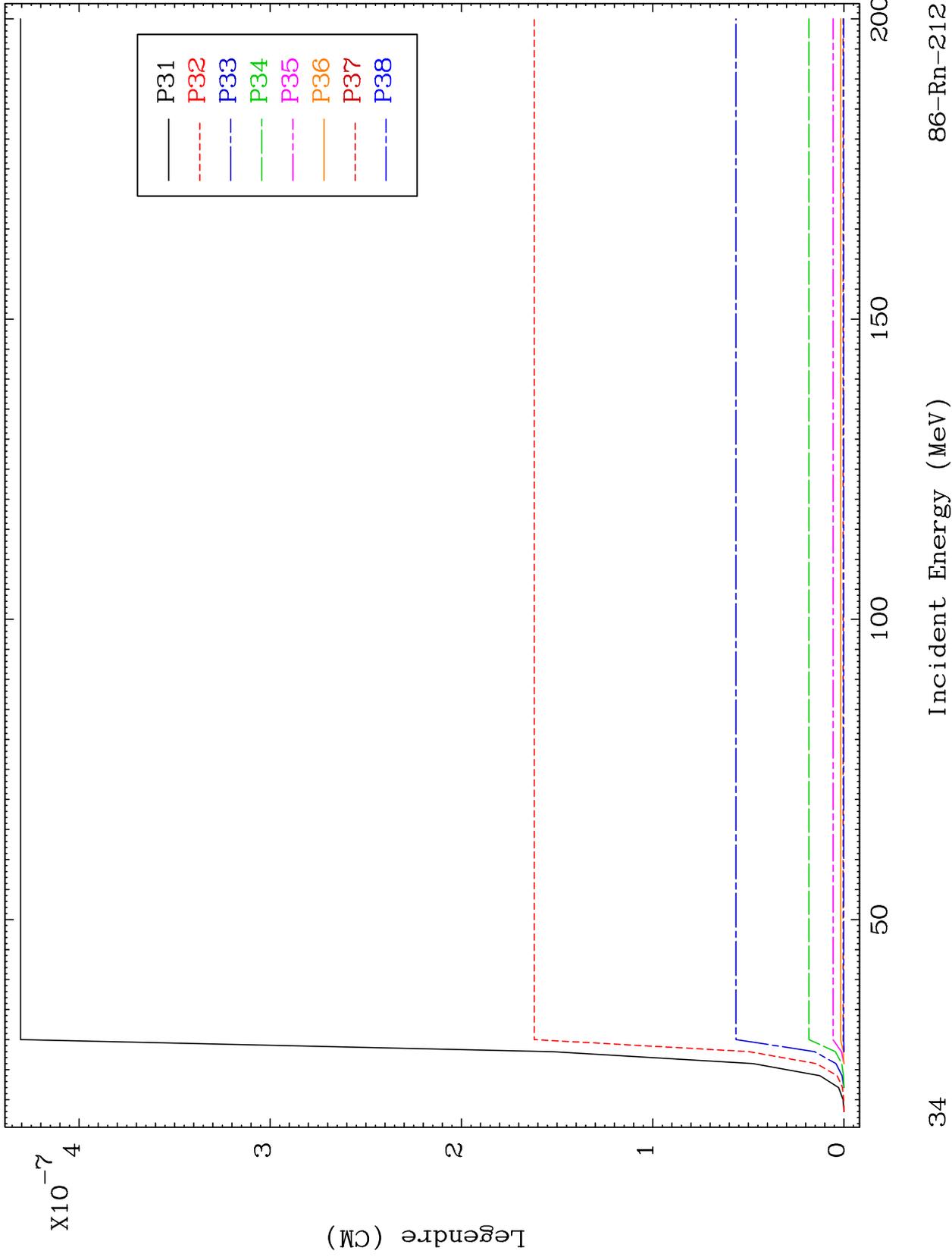
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MAT 8628

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

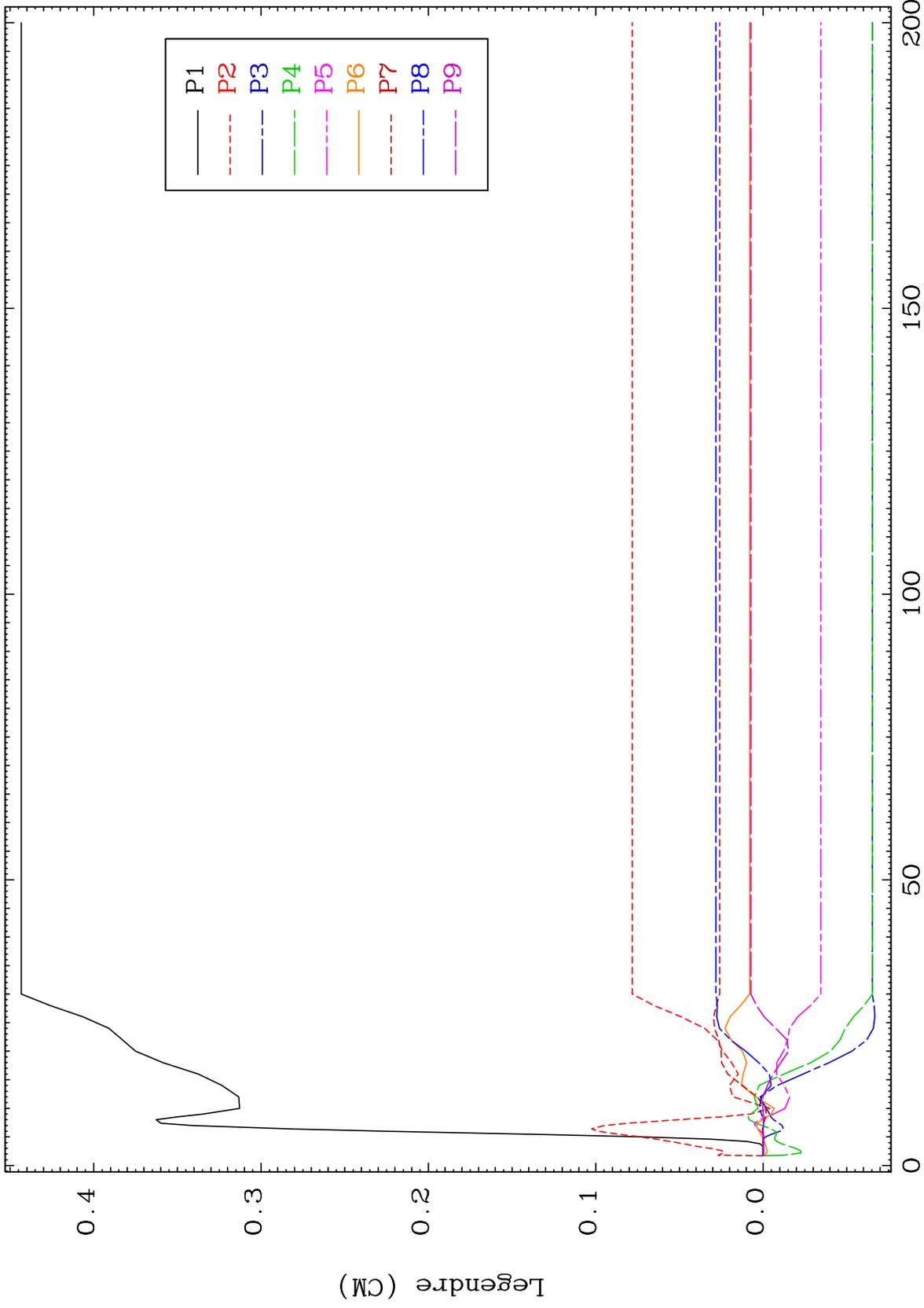
86-Rn-212



MAT 8628

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

86-Rn-212



86-Rn-212

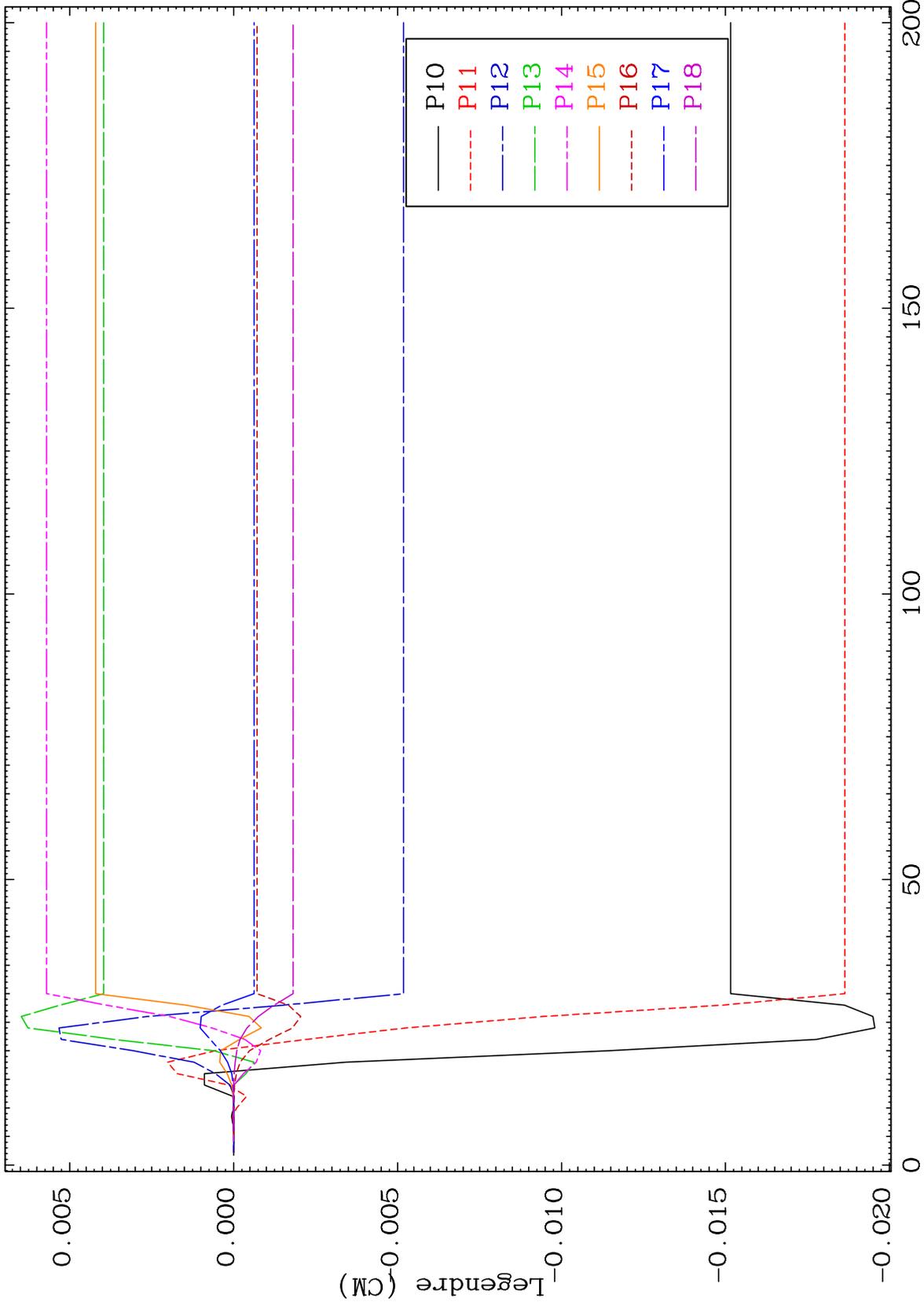
Incident Energy (MeV)

35

MAT 8628

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

86-Rn-212



36

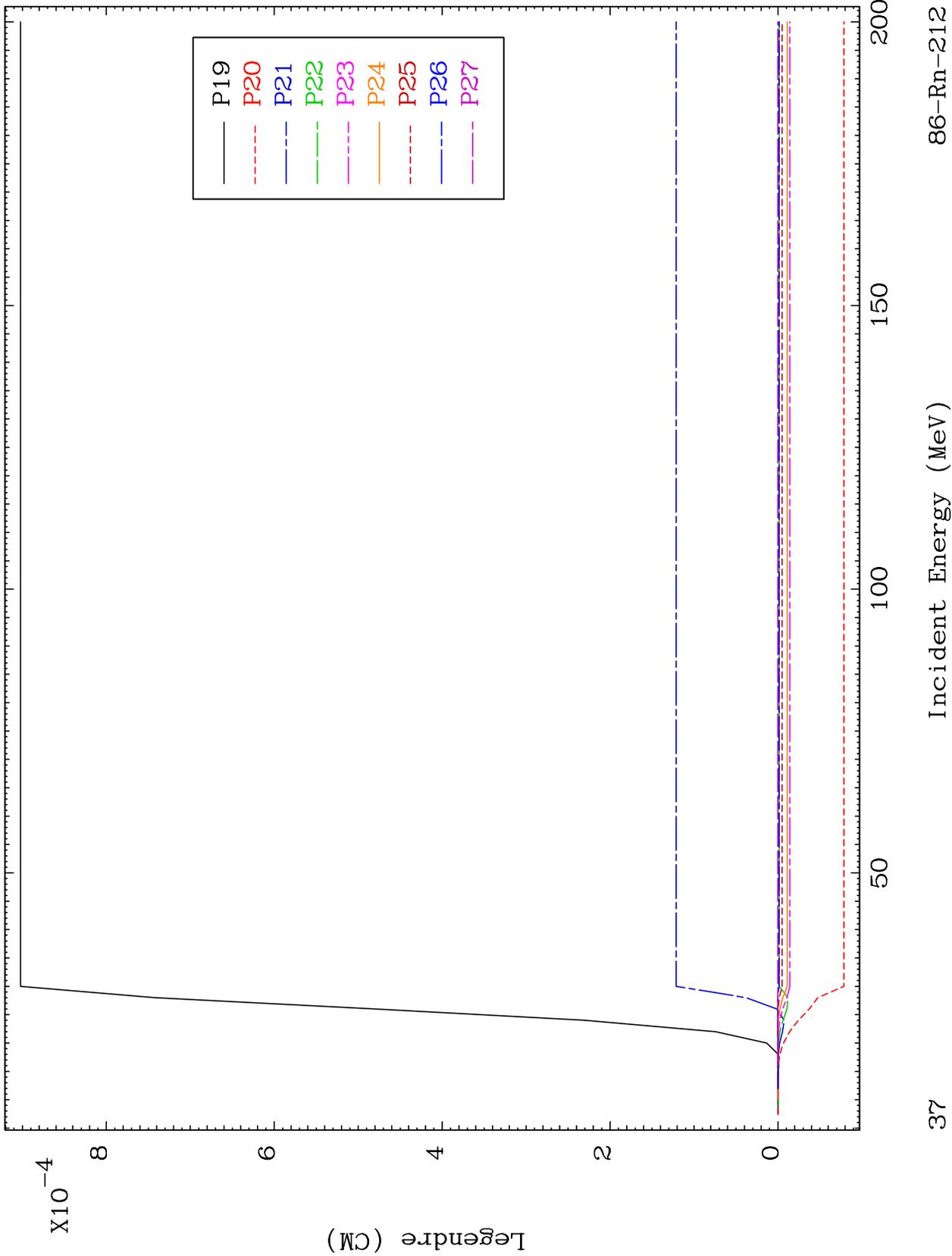
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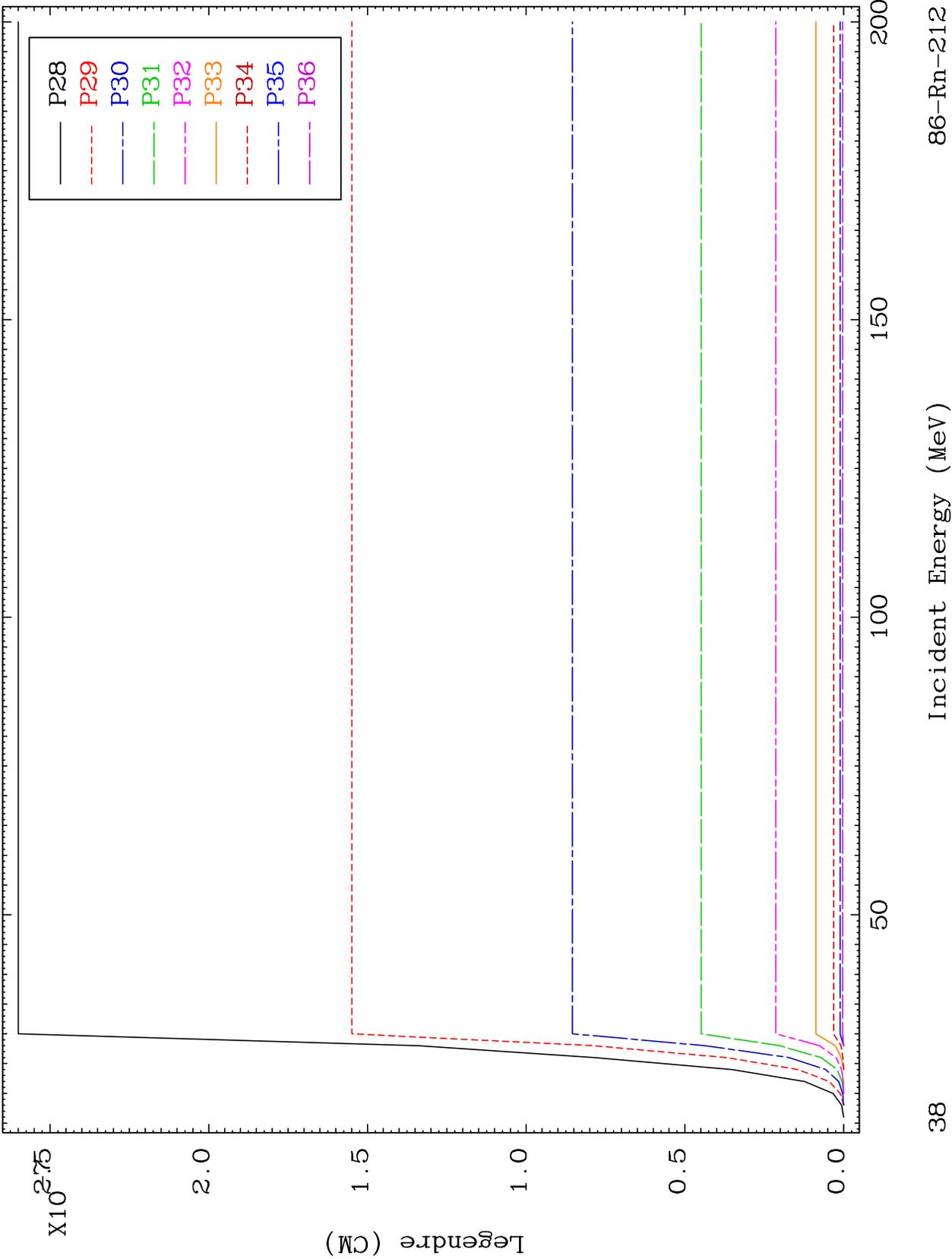
86-Rn-212

MAT 8628

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

86-Rn-212

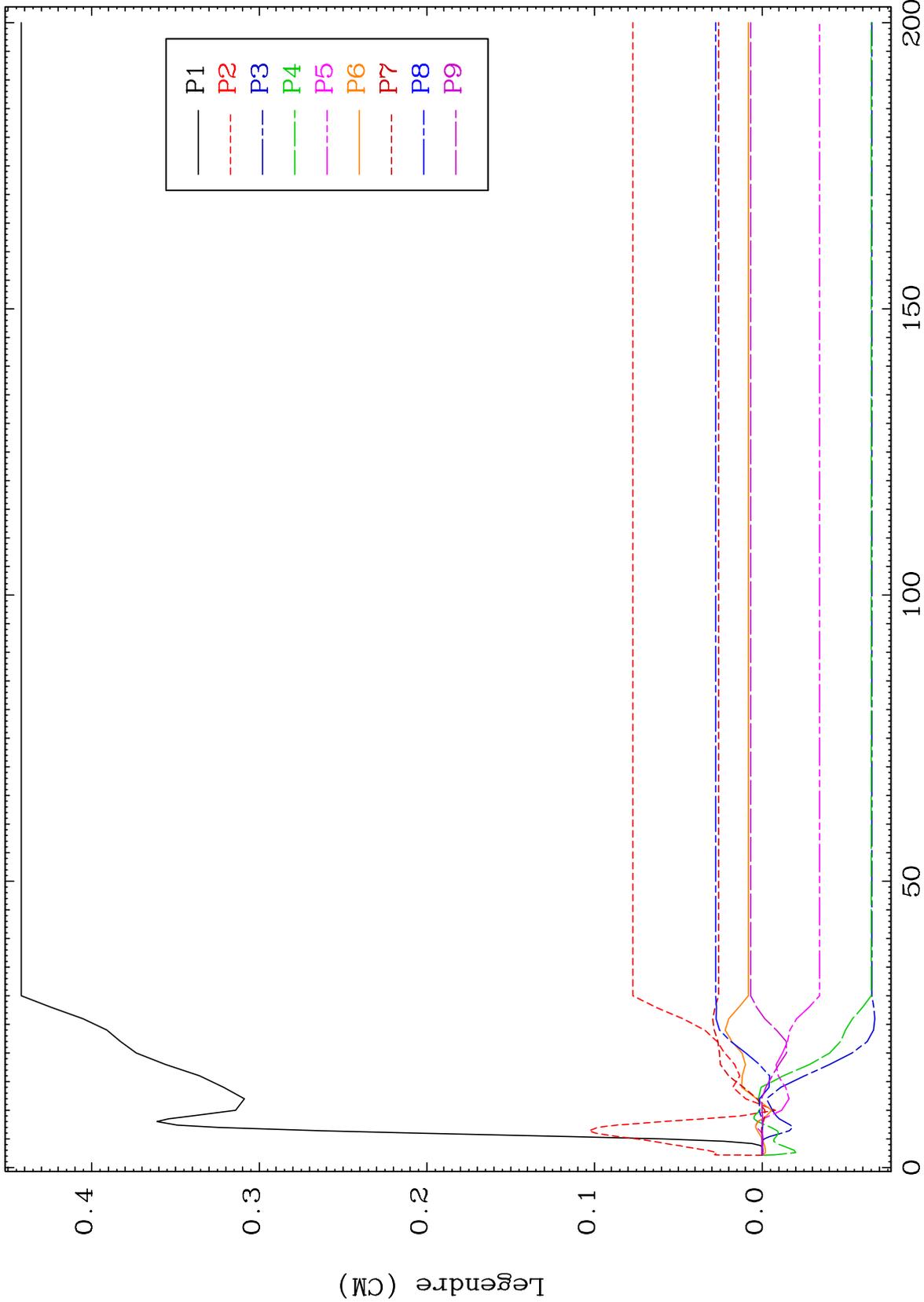




MAT 8628

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

86-Rn-212



39

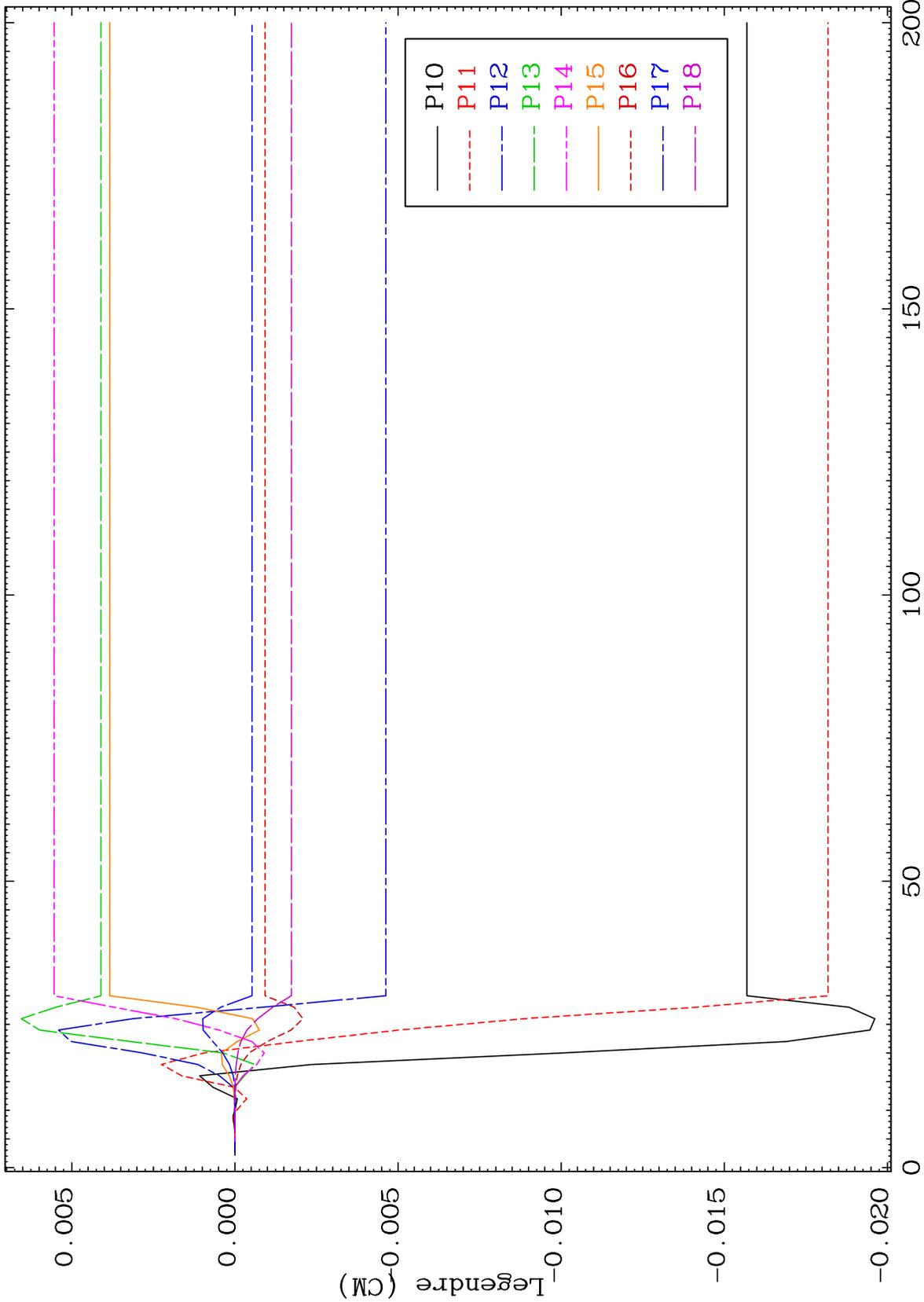
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

86-Rn-212



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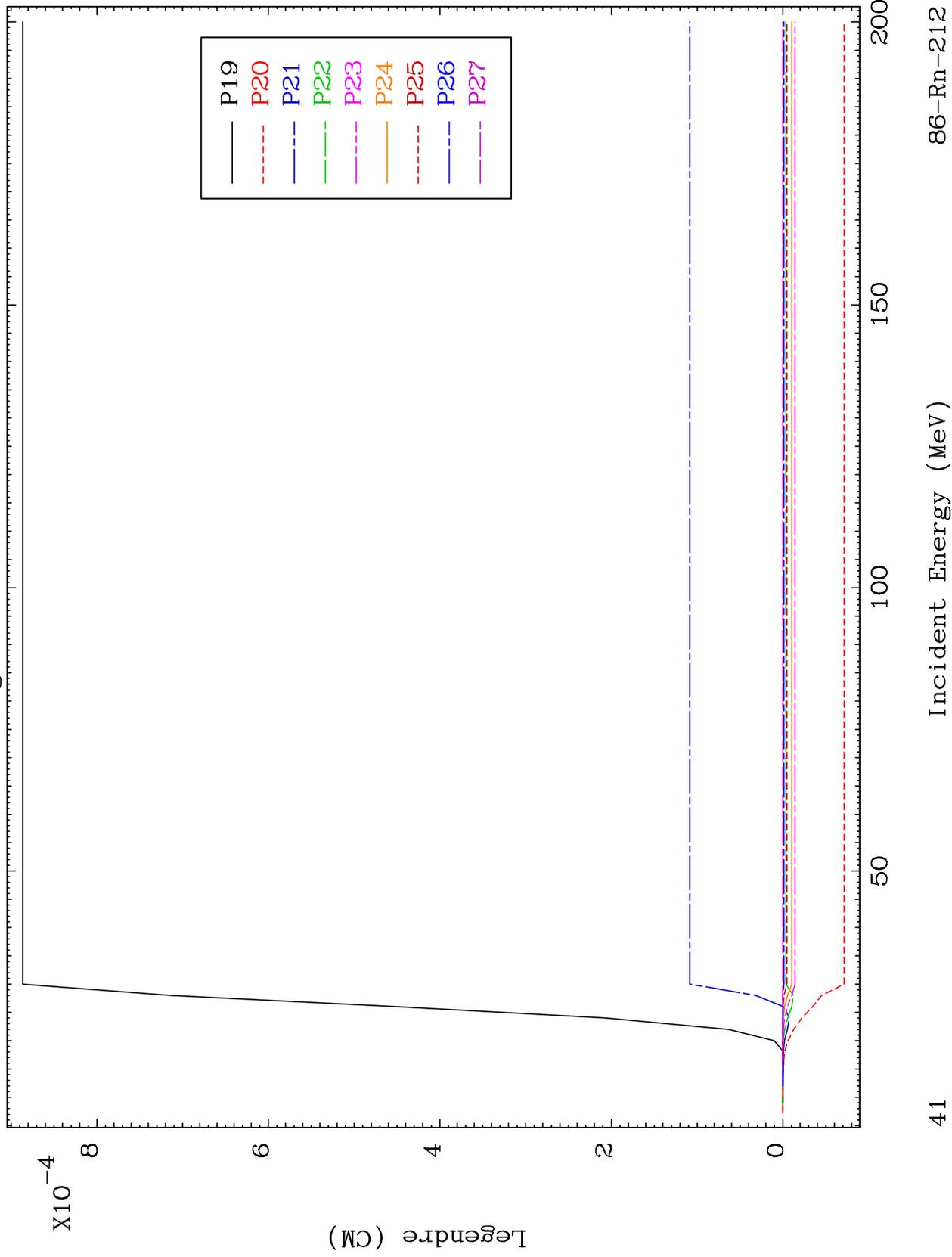
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

86-Rn-212



41

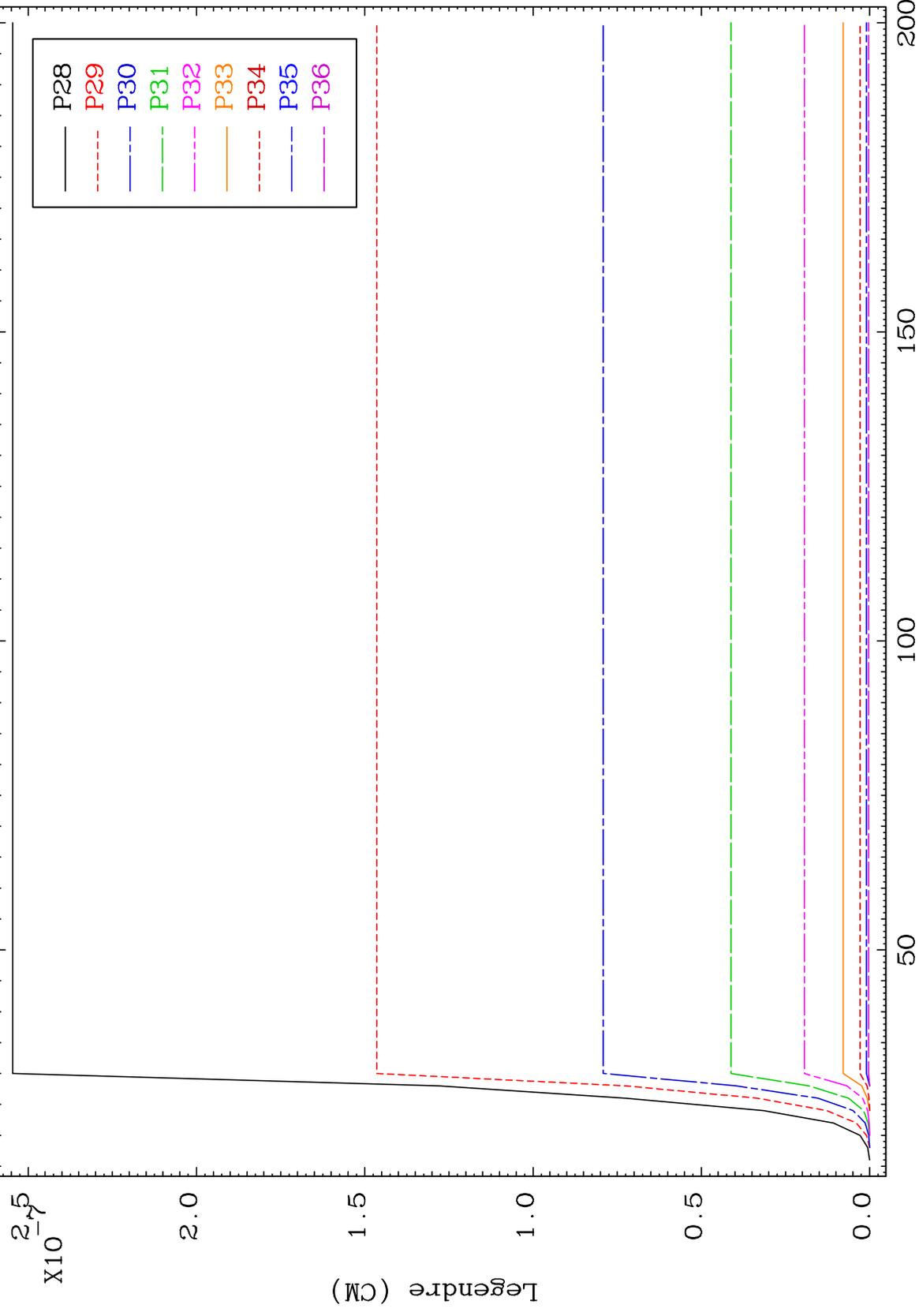
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

86-Rn-212



42

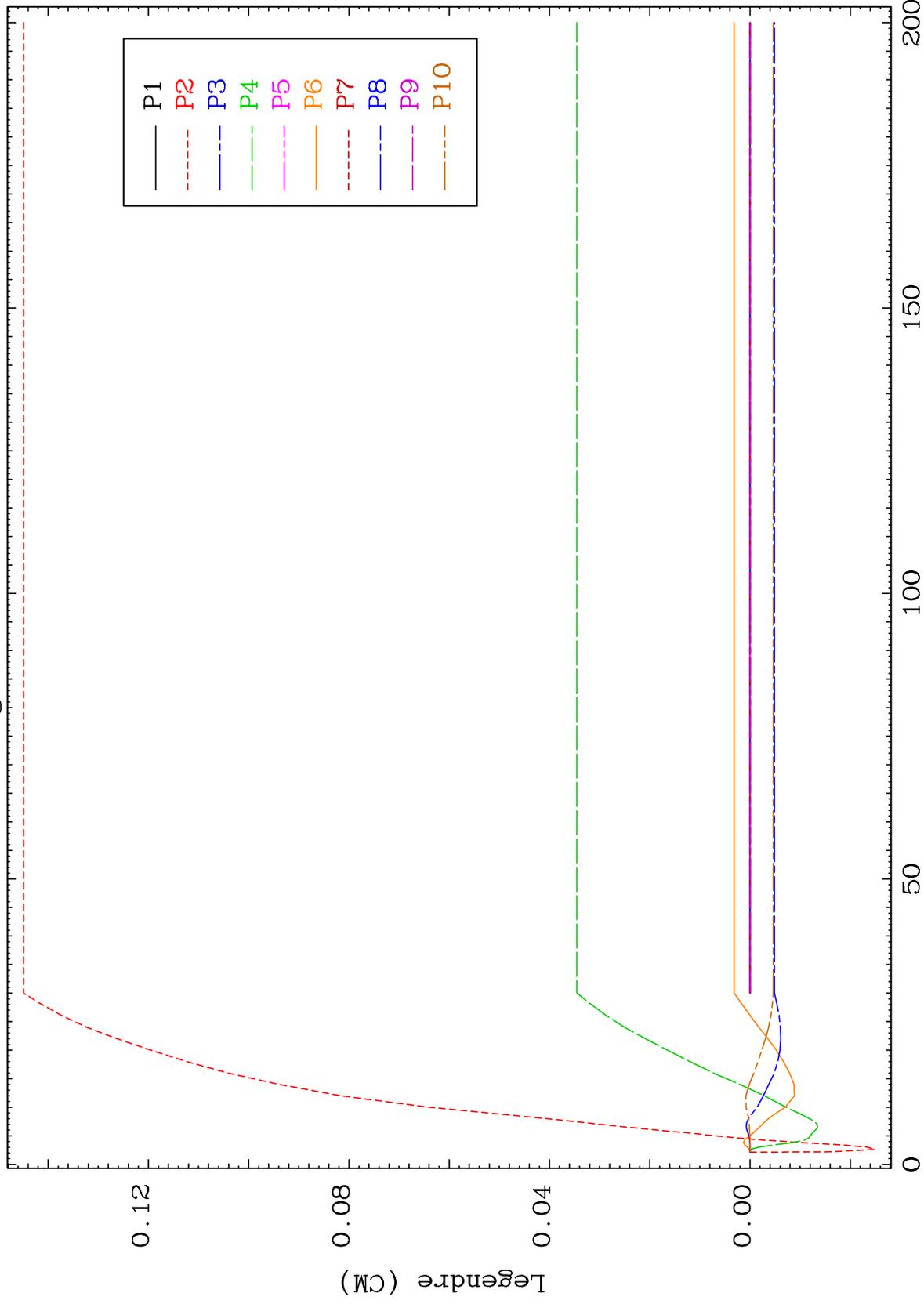
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

86-Rn-212



43

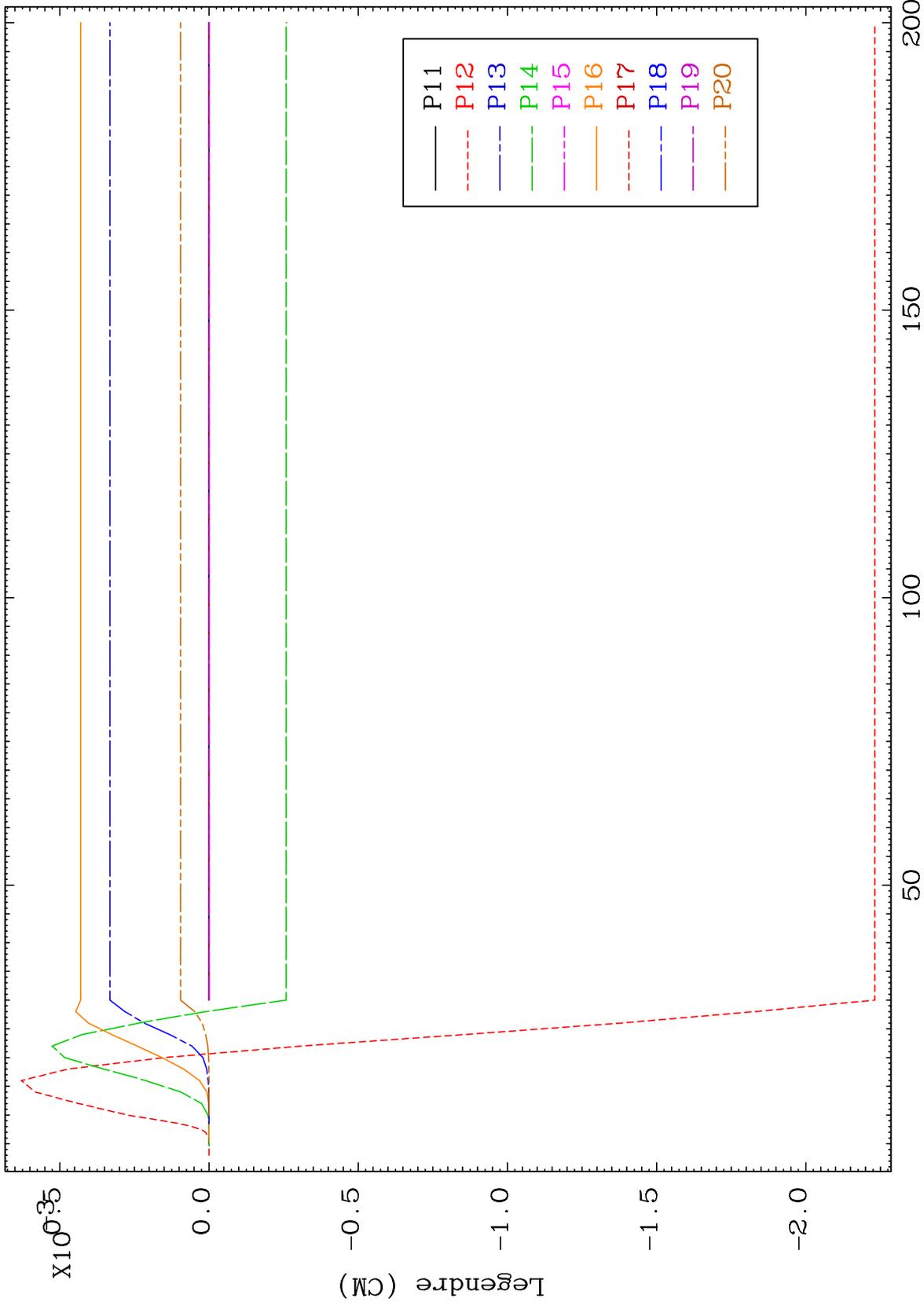
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MAT 8628

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

86-Rn-212



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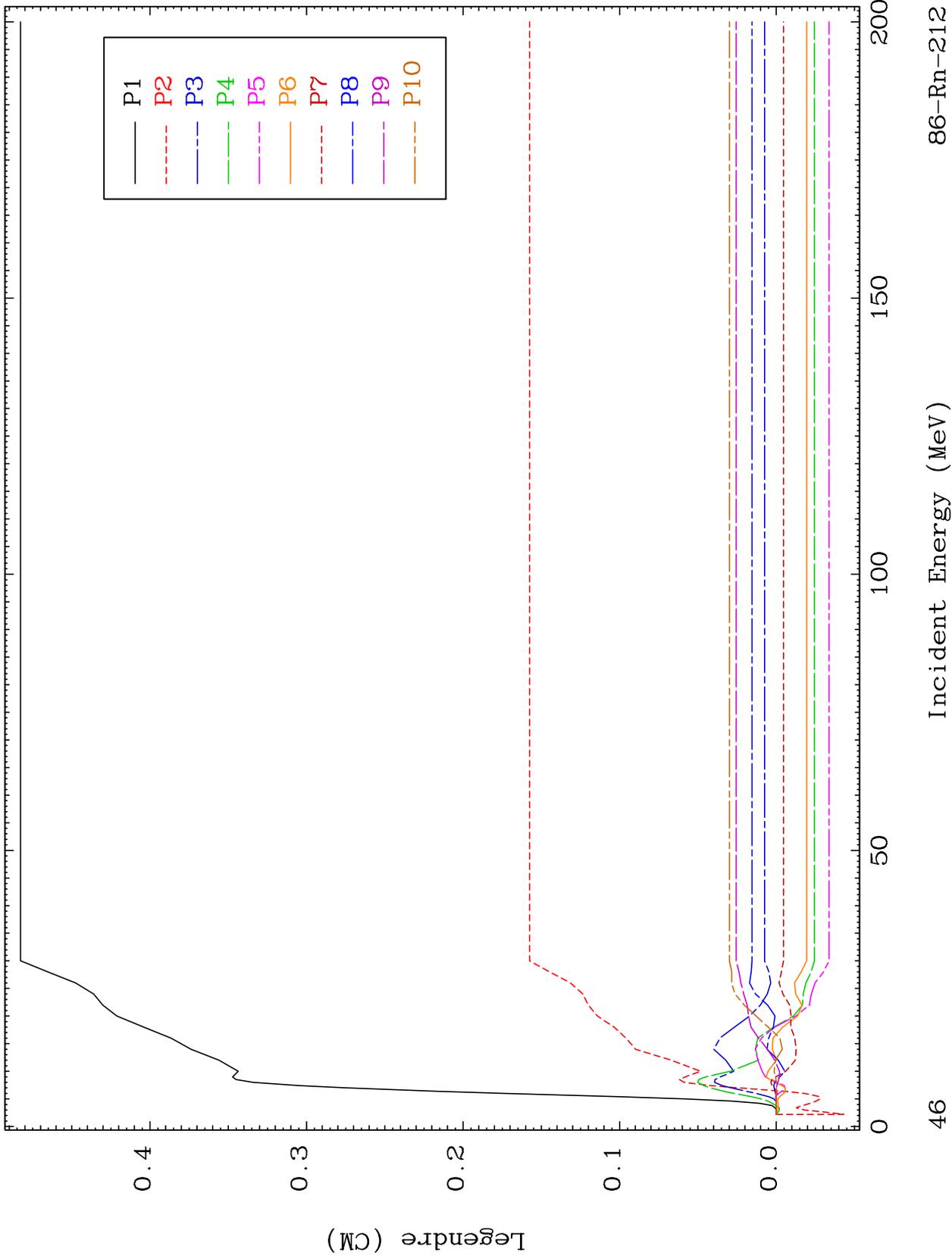
Incident Energy (MeV)

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MAT 8628

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

86-Rn-212



86-Rn-212

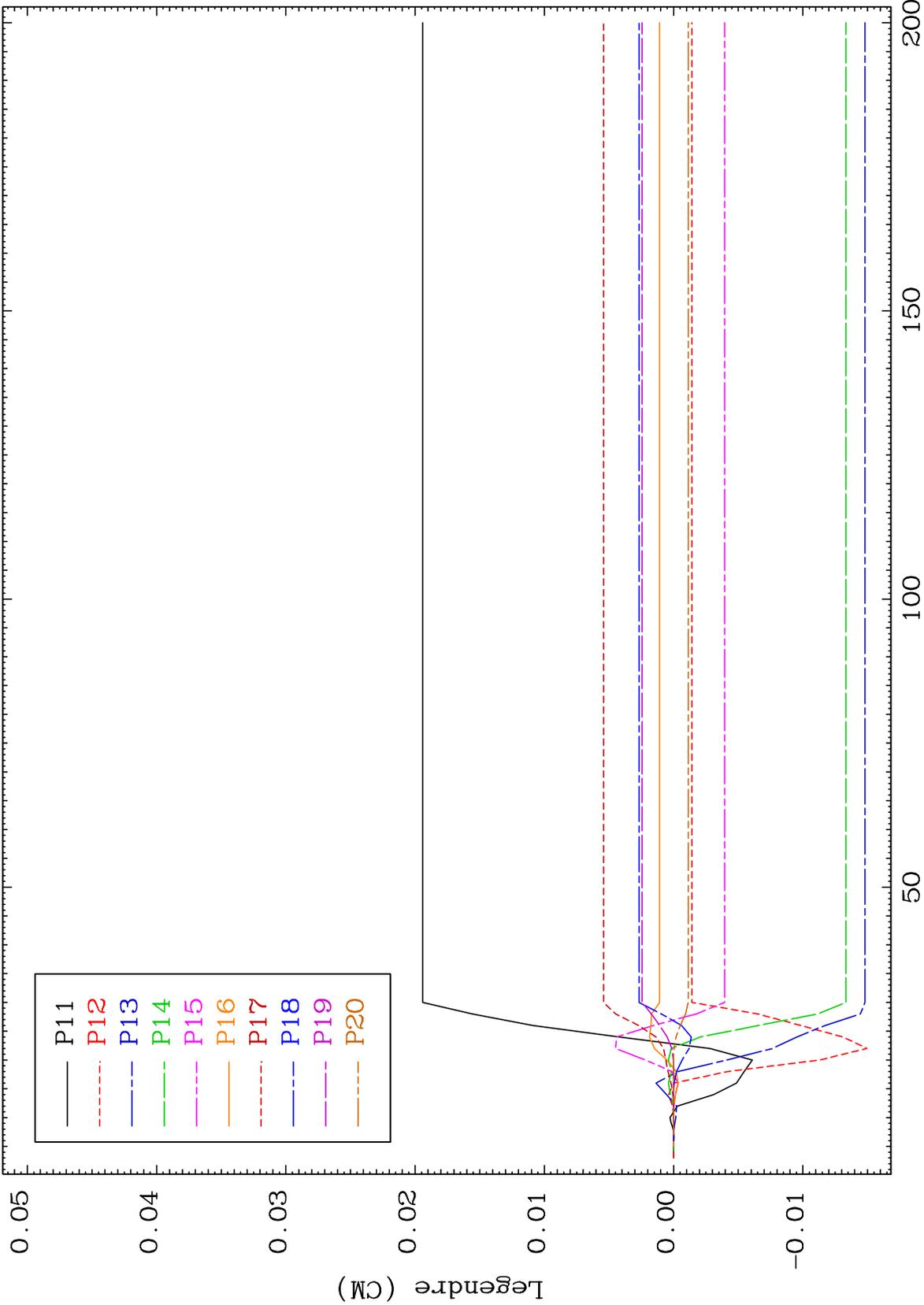
Incident Energy (MeV)

46

MAT 8628

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

86-Rn-212



47

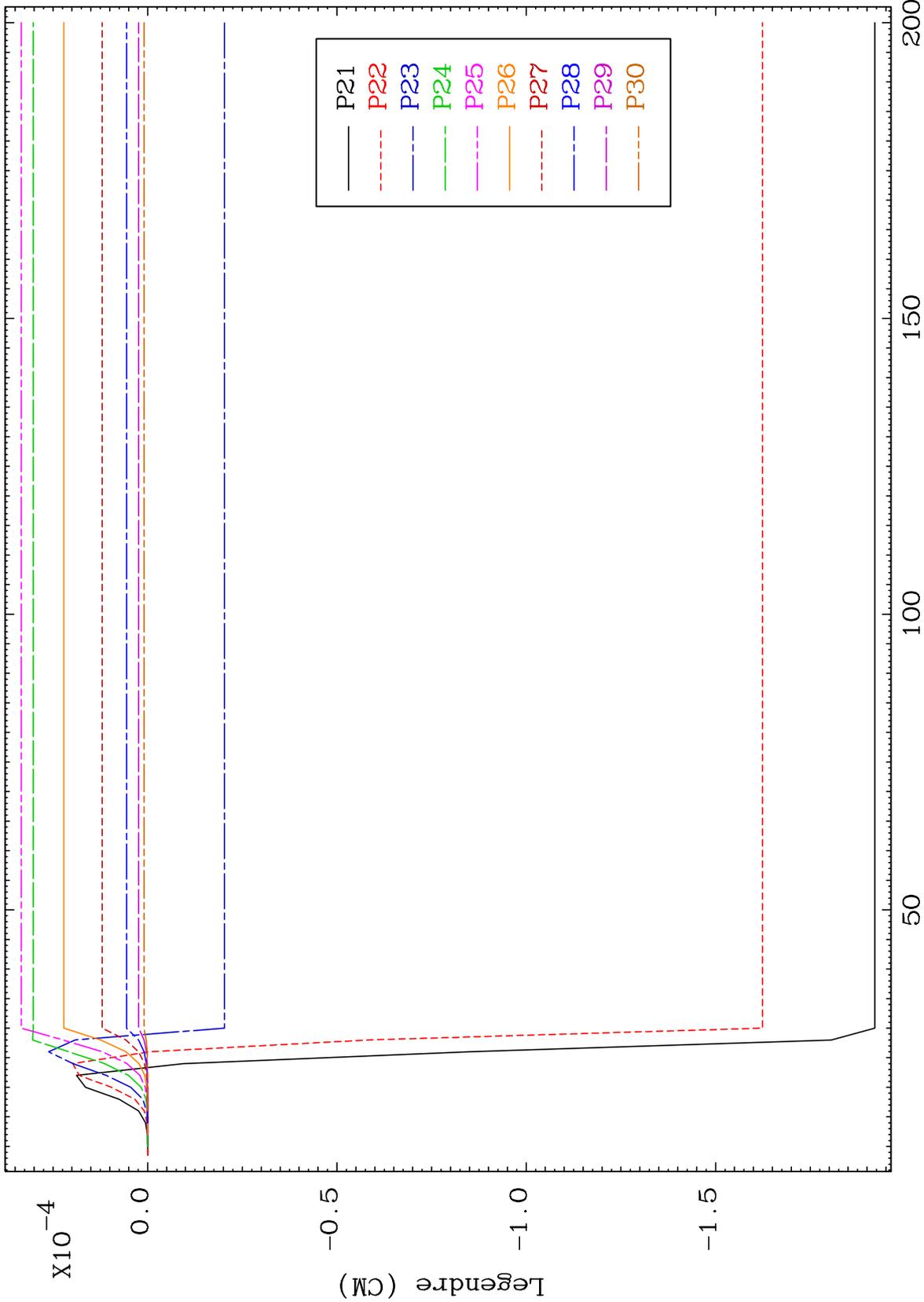
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

86-Rn-212



48

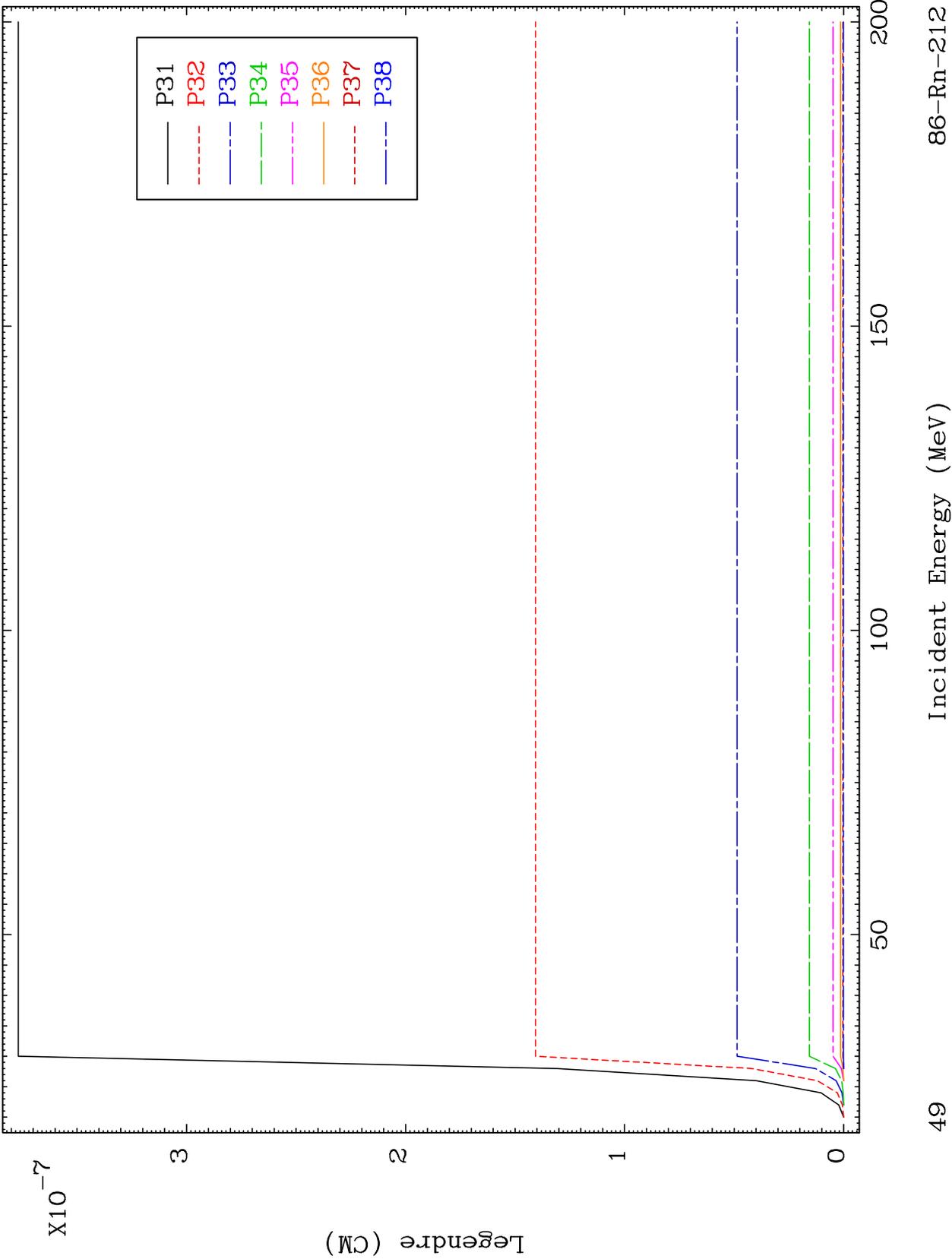
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

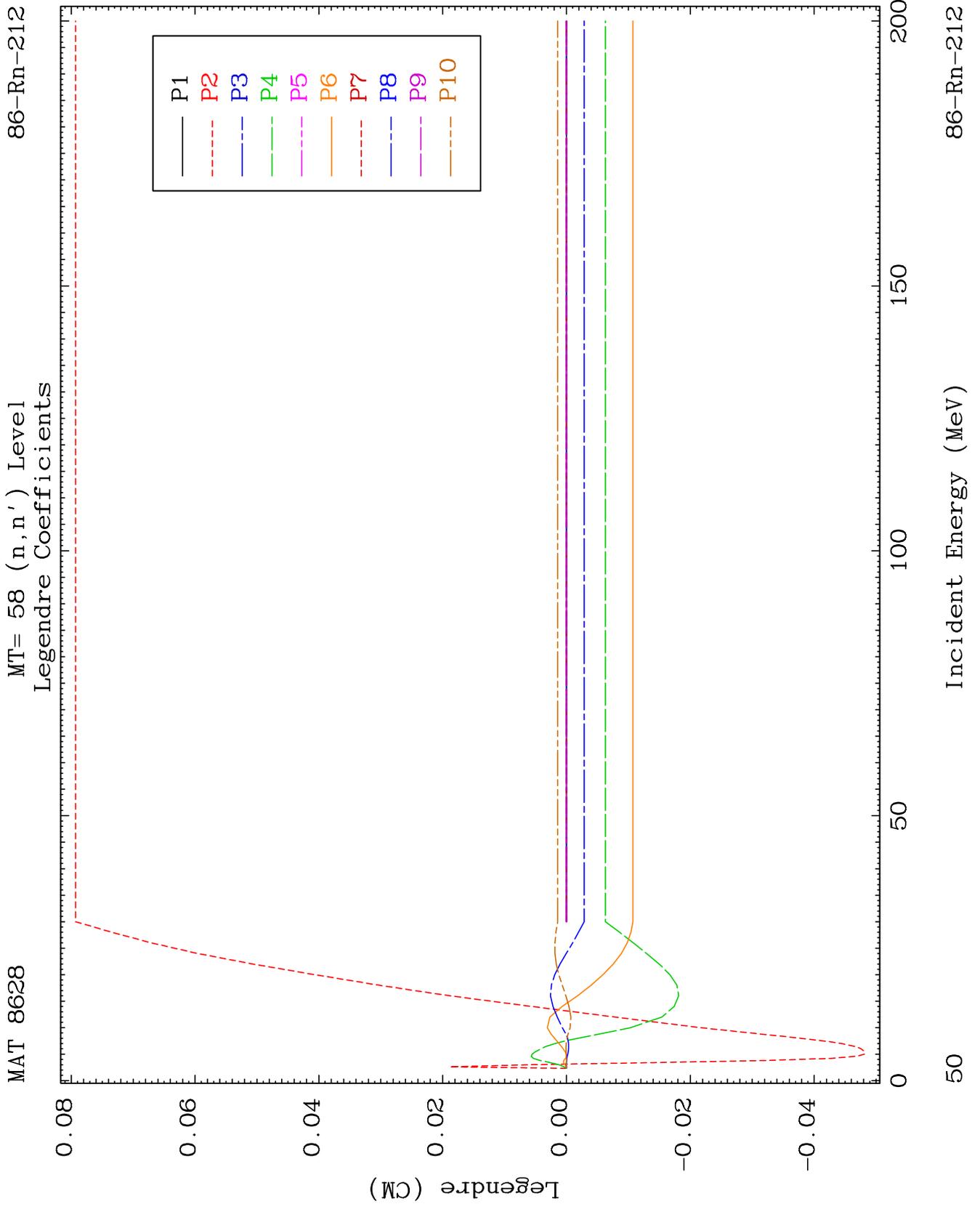
86-Rn-212



49

Incident Energy (MeV)

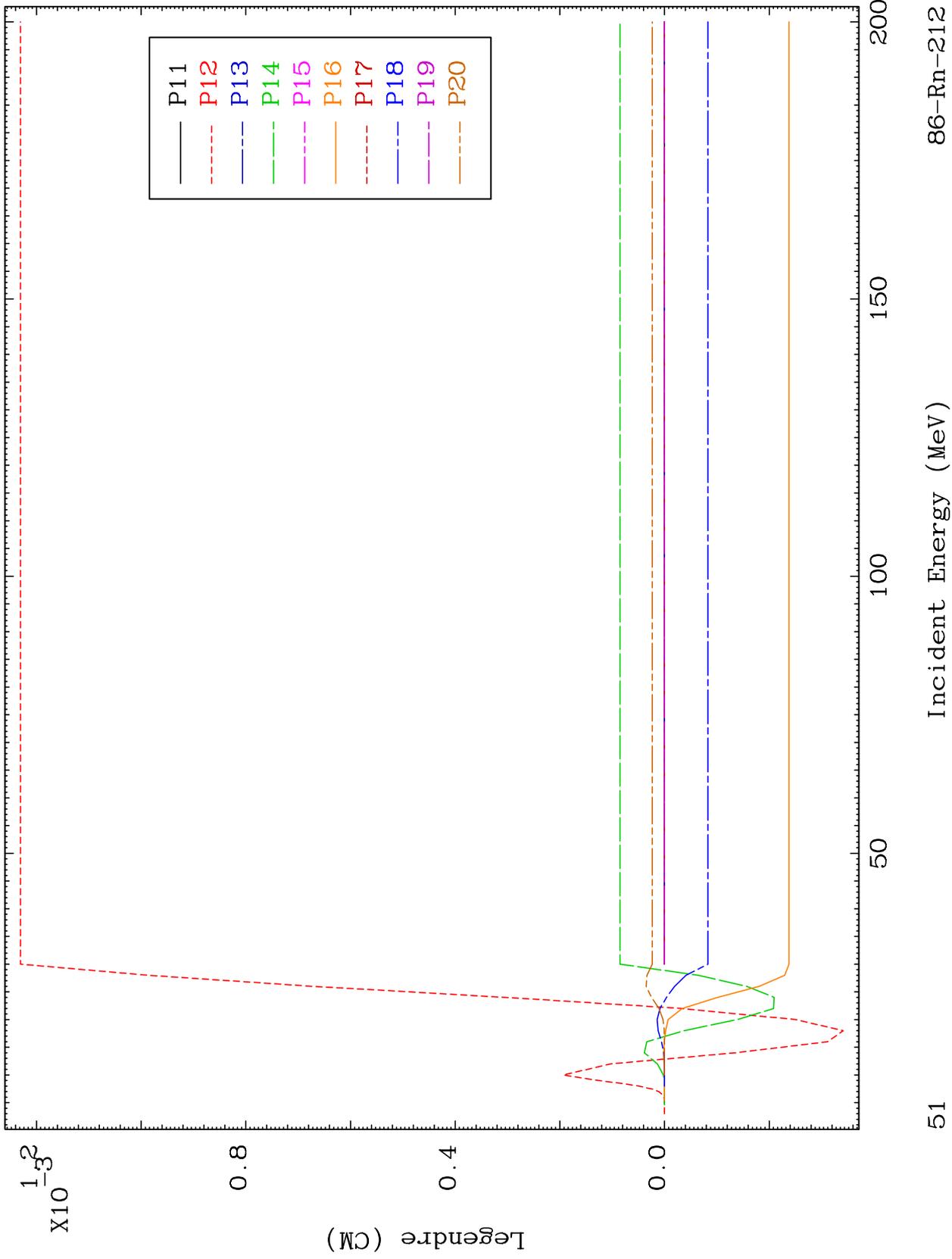
86-Rn-212



MAT 8628

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

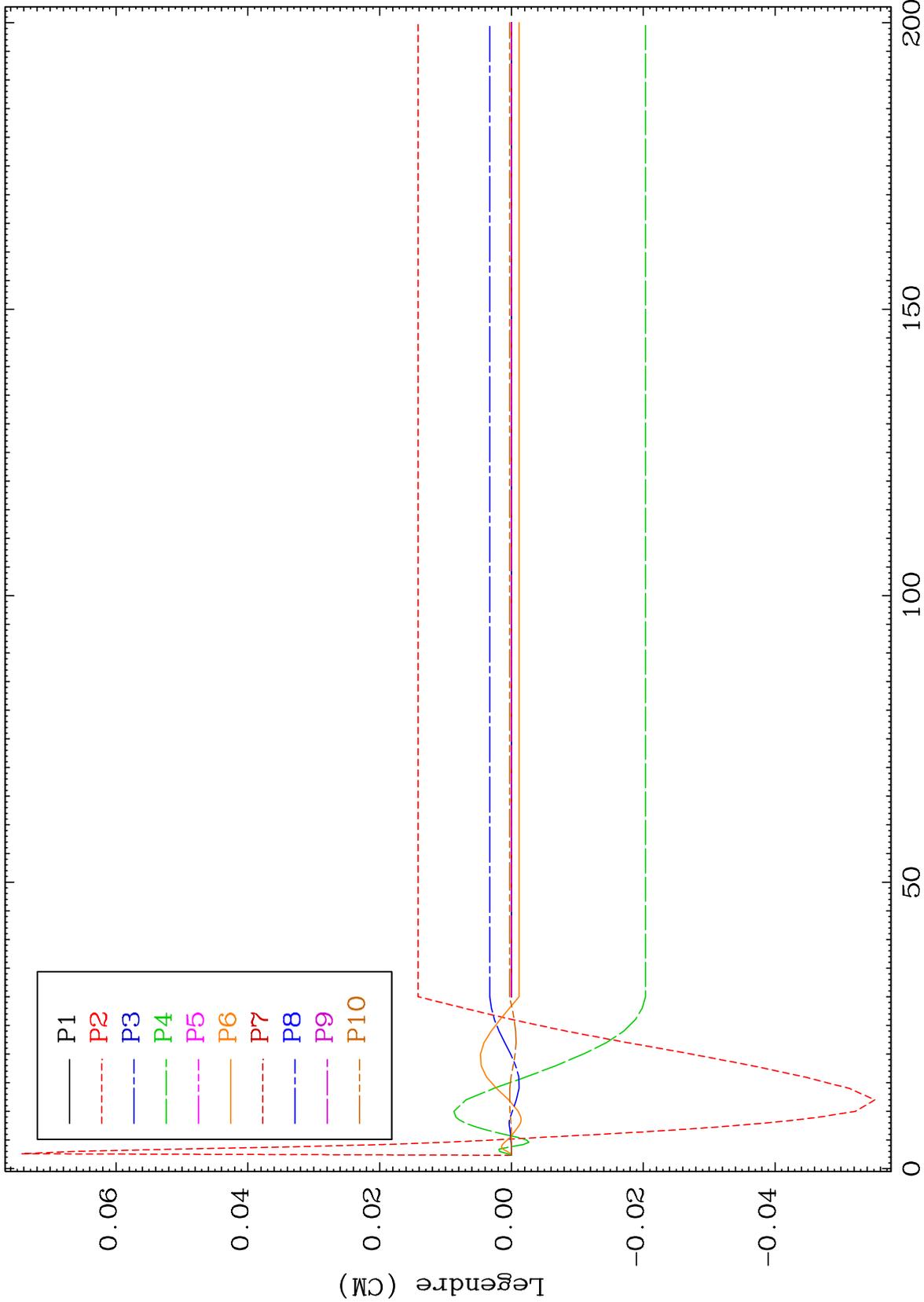
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51

Incident Energy (MeV)

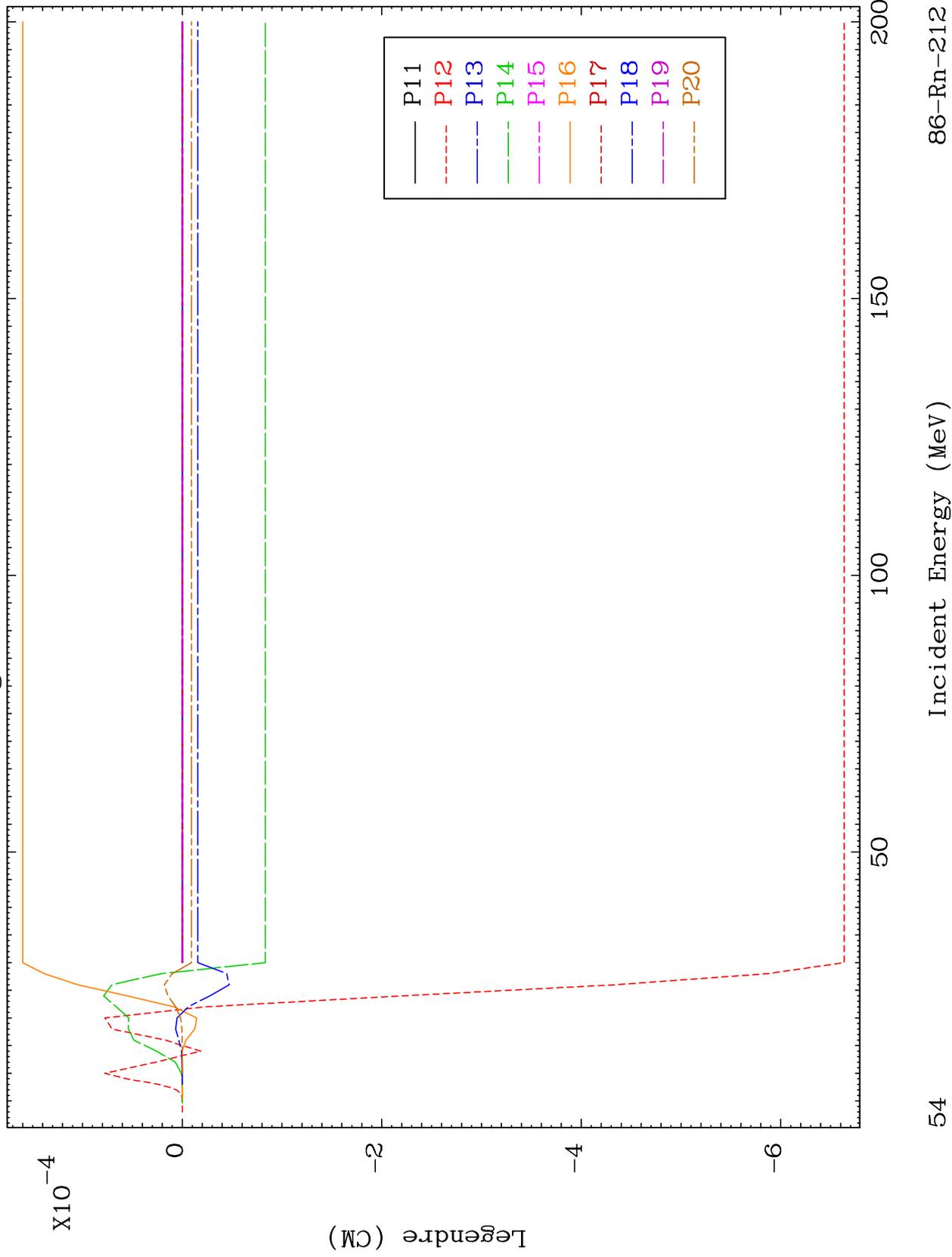
86-Rn-212



MAT 8628

86-Rn-212

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



54

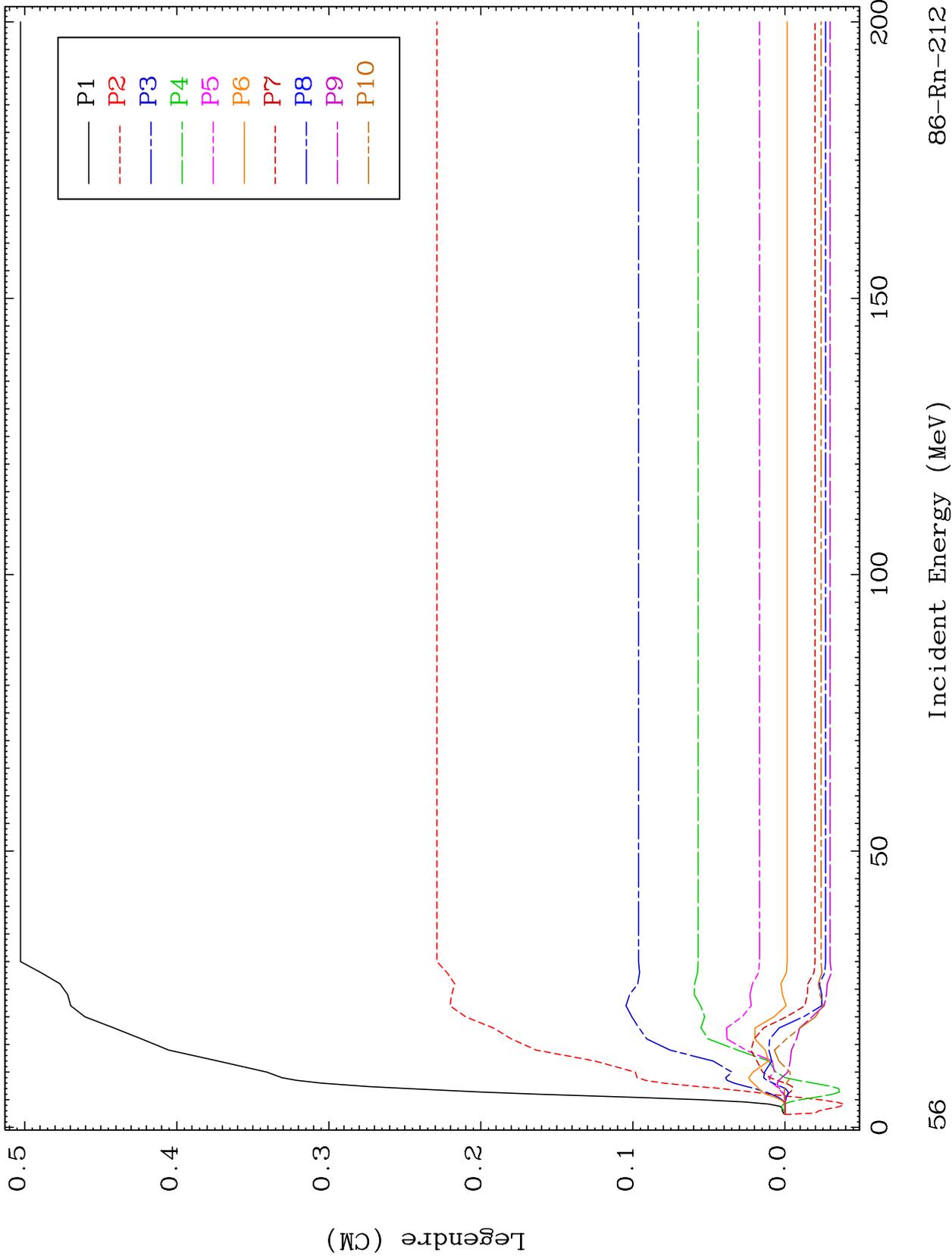
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

86-Rn-212



86-Rn-212

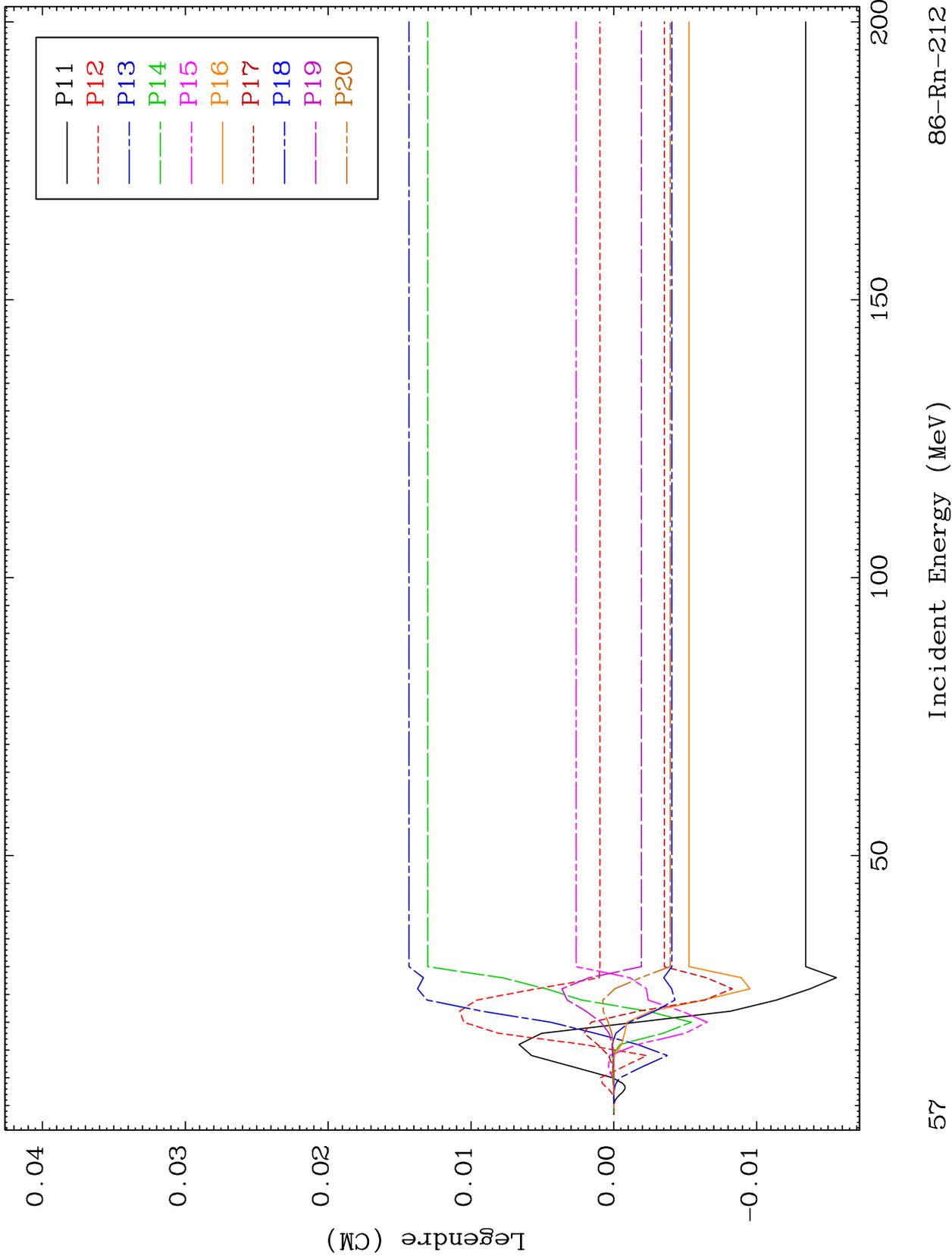
Incident Energy (MeV)

56

MAT 8628

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

86-Rn-212



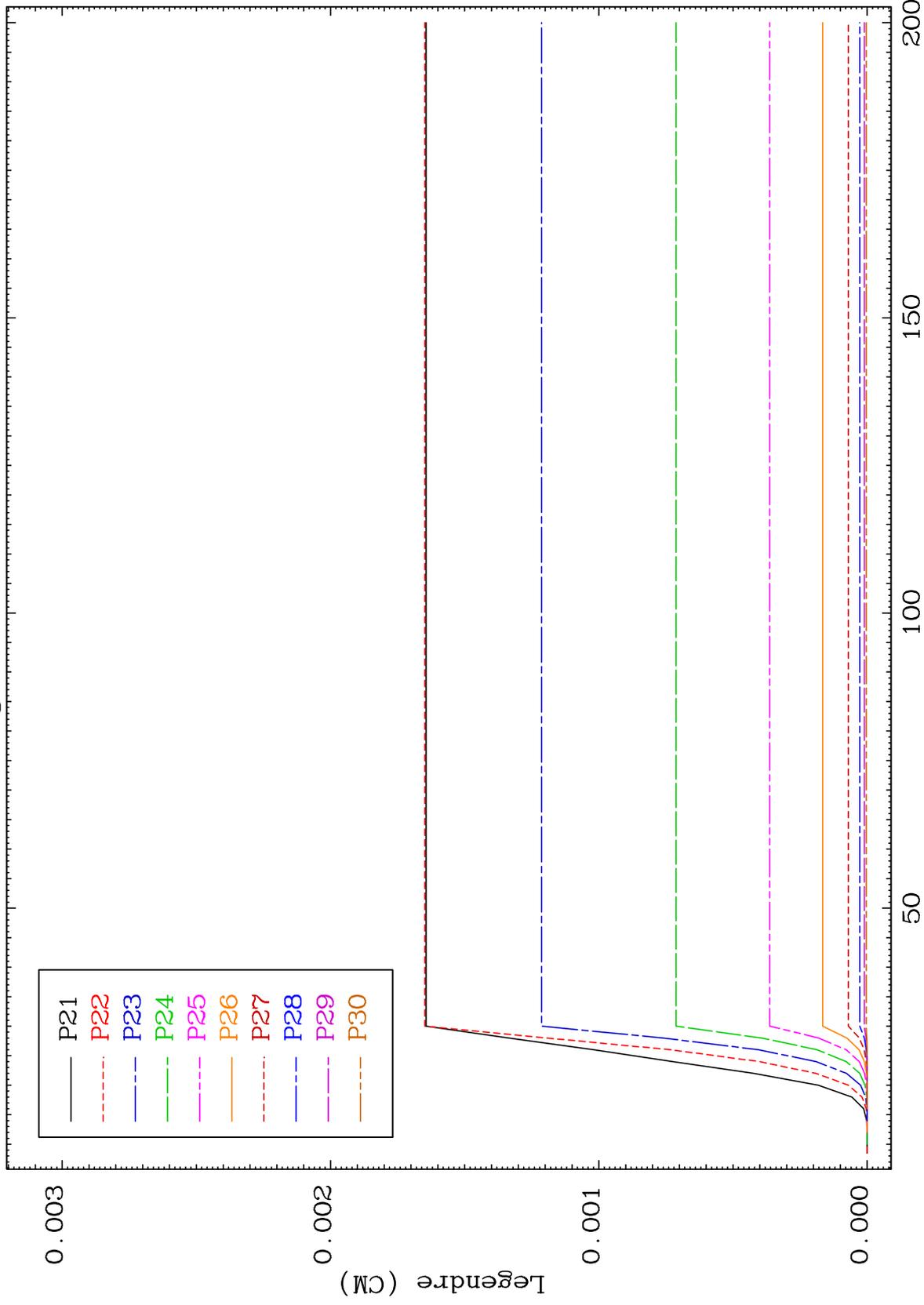
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86-Rn-212

MAT 8628

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

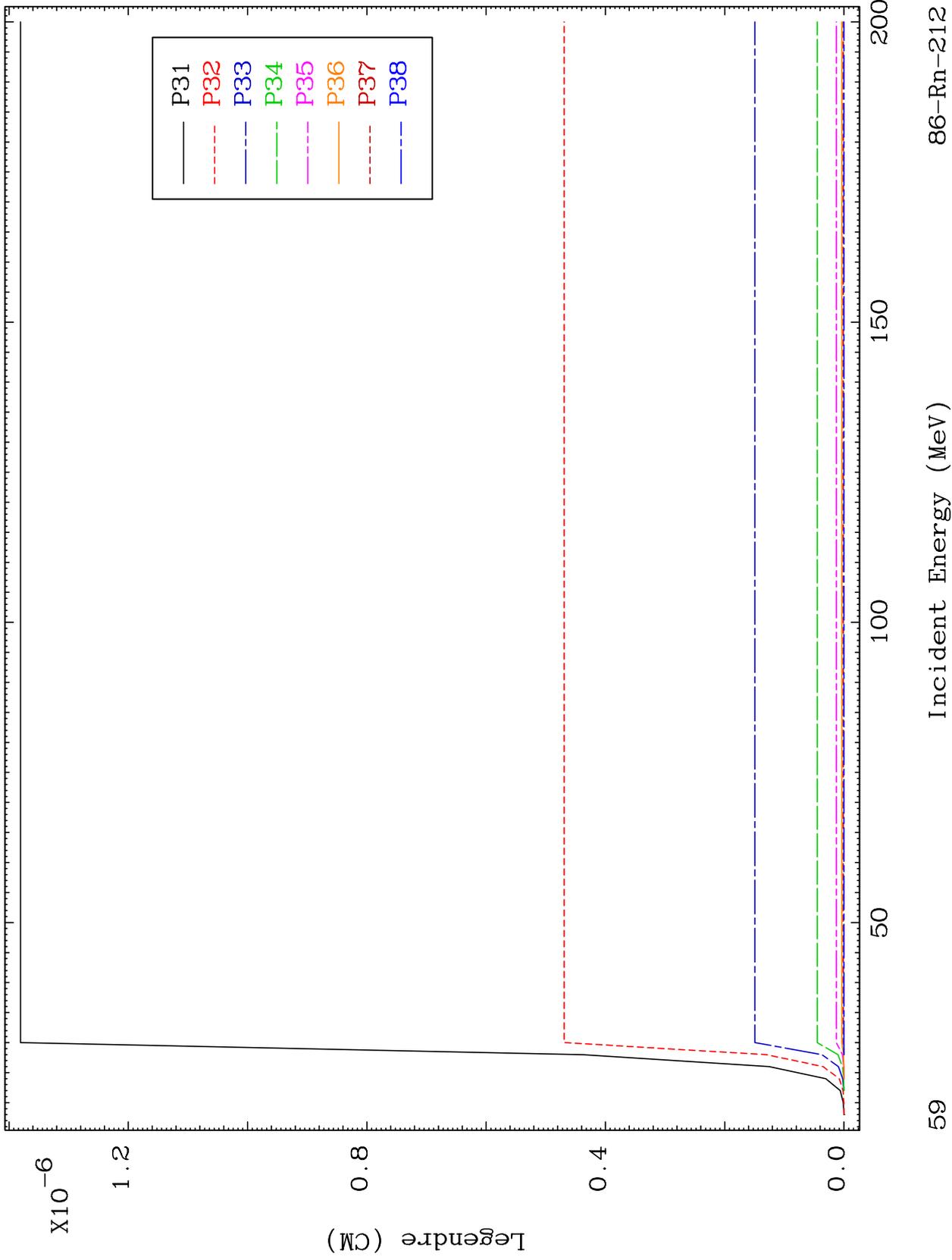
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58

Incident Energy (MeV)

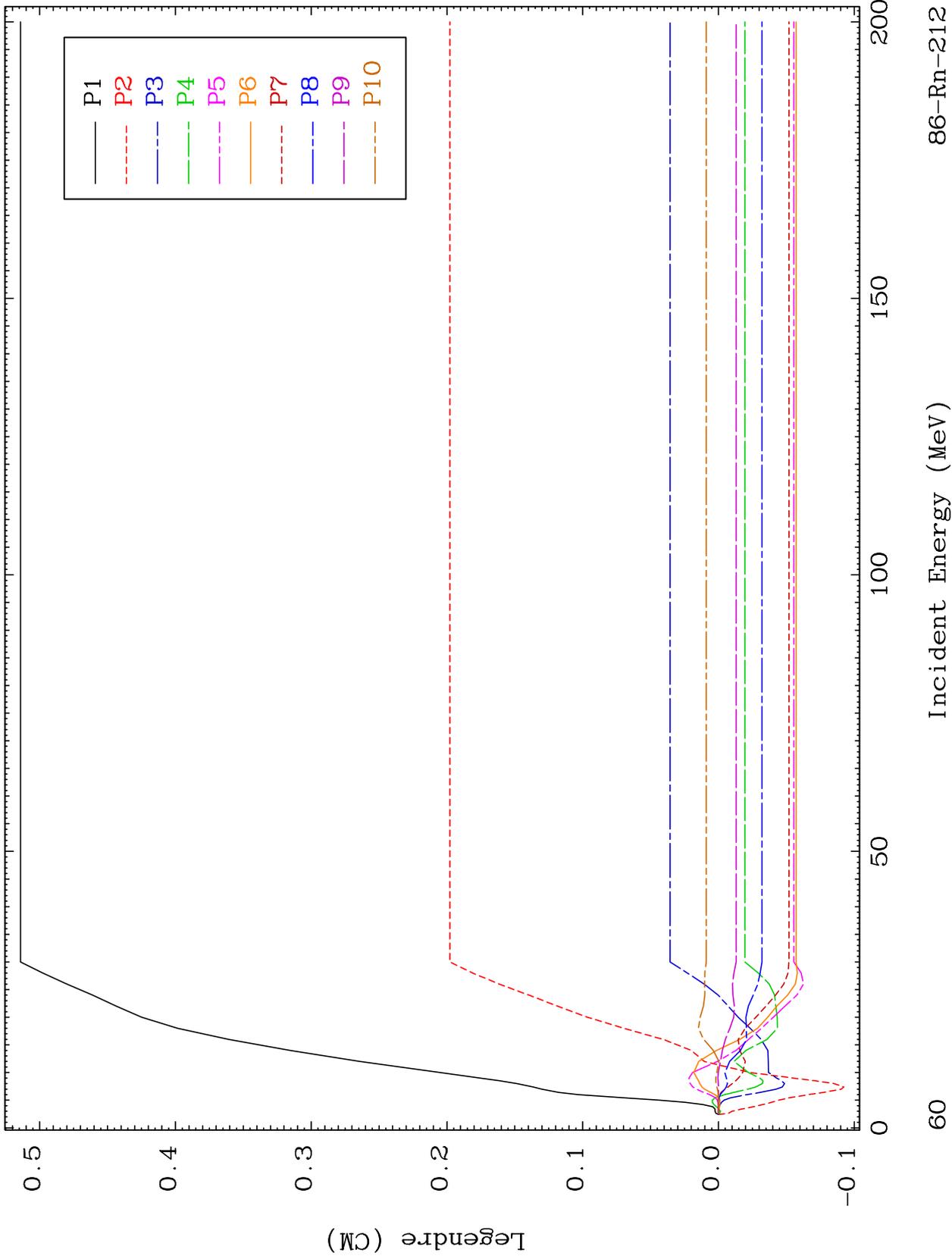
86-Rn-212



MAT 8628

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

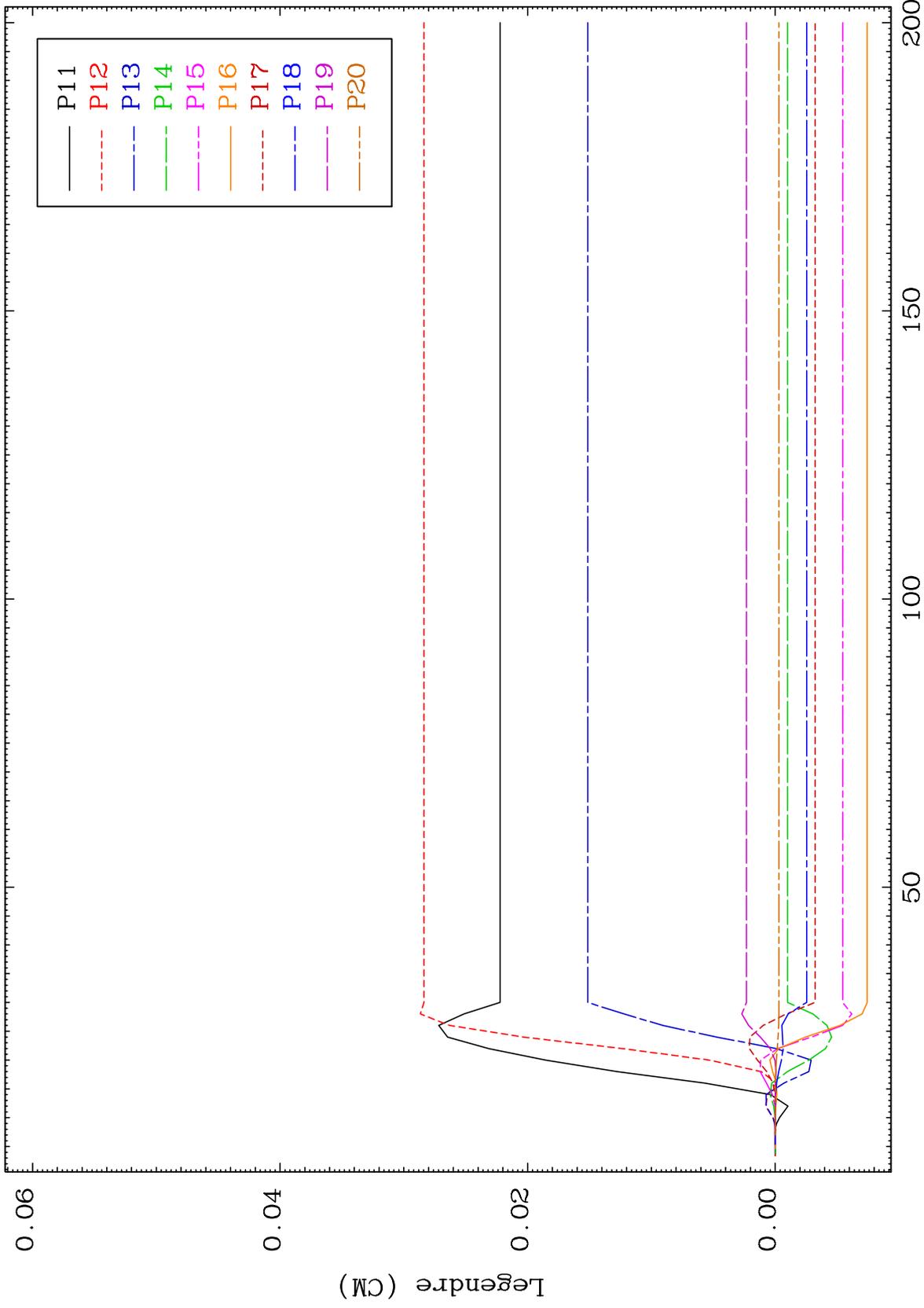
86-Rn-212



MAT 8628

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

86-Rn-212



61

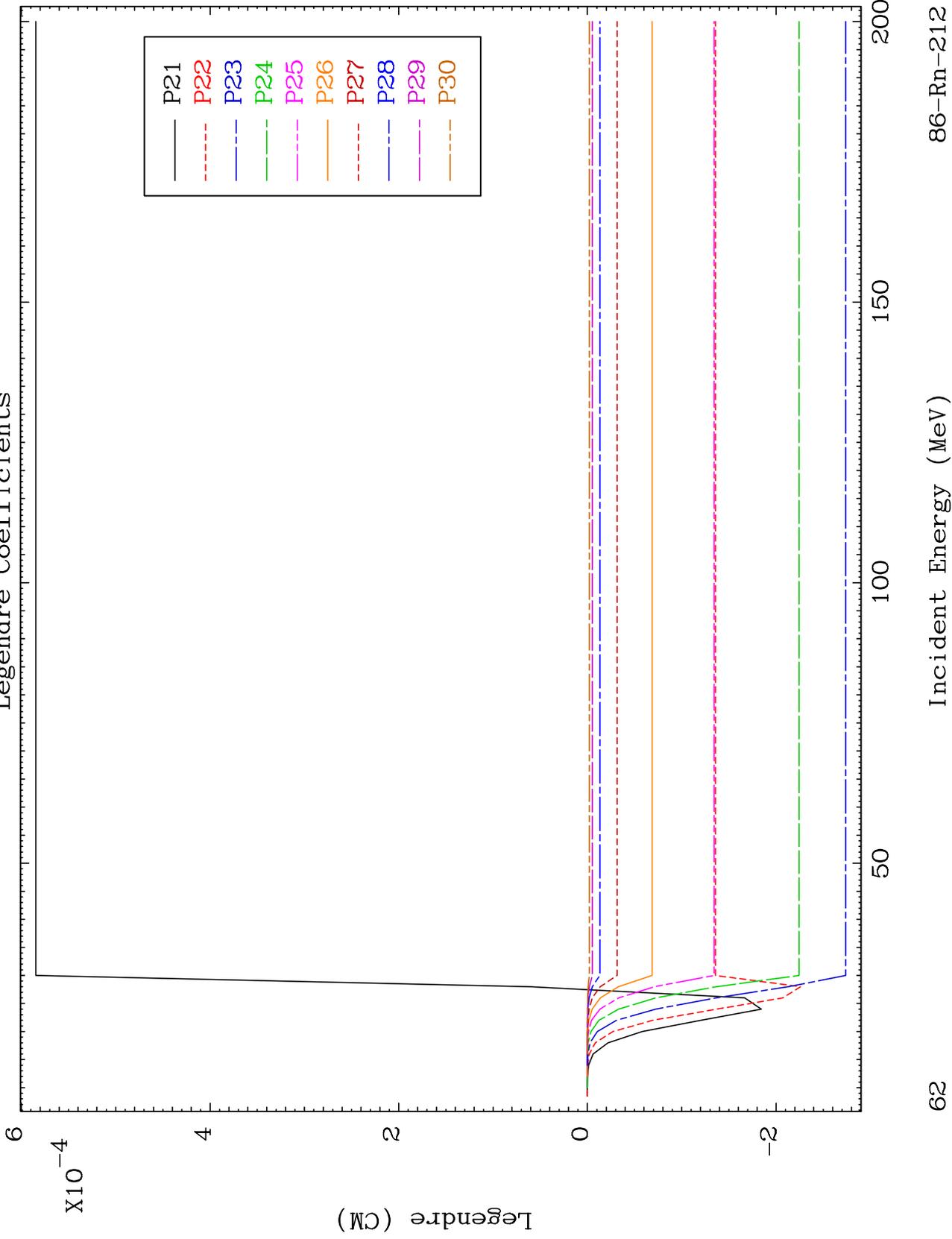
Incident Energy (MeV)

86-Rn-212

MAT 8628

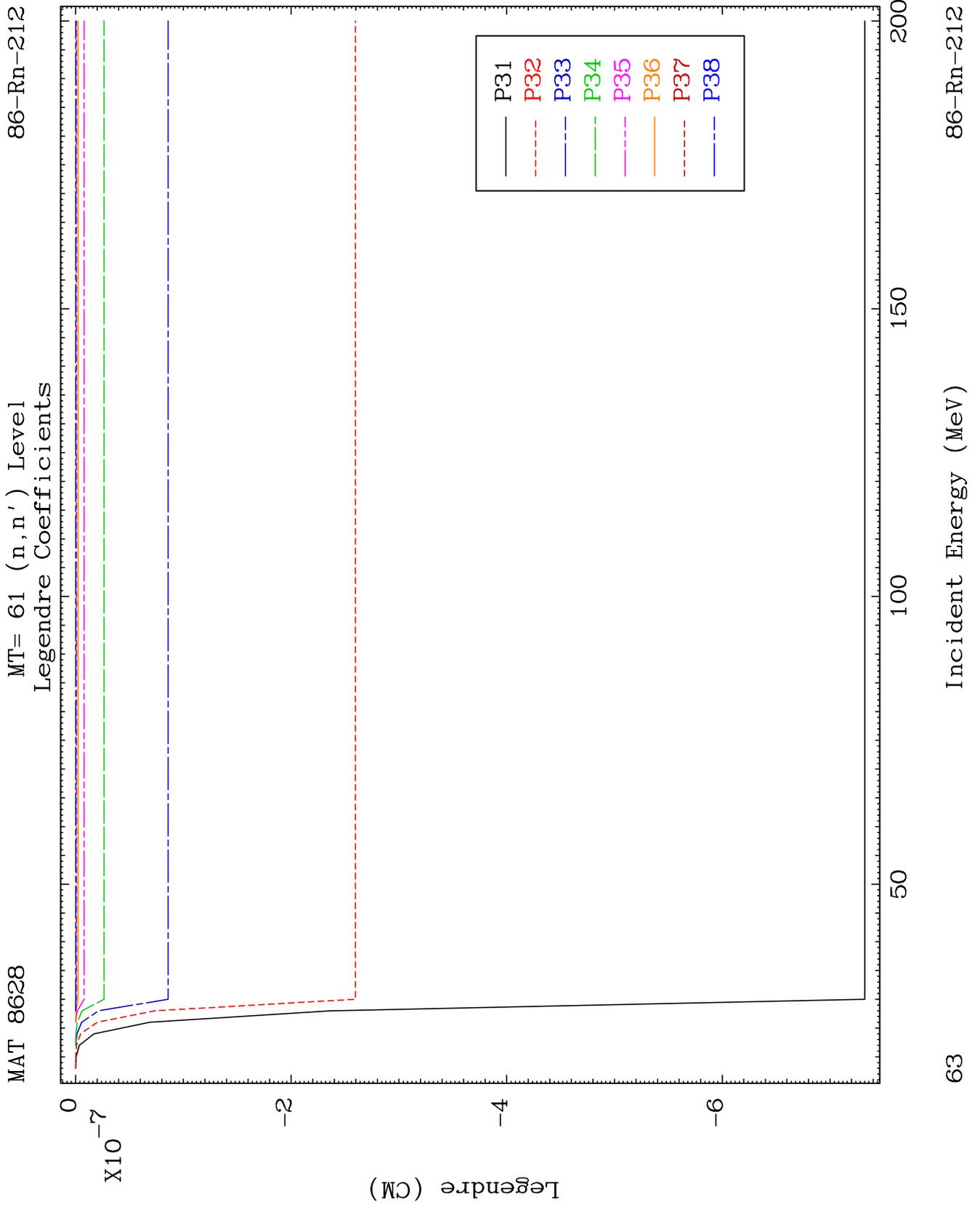
MT= 61 (n,n') Level
Legendre Coefficients

86-Rn-212



62

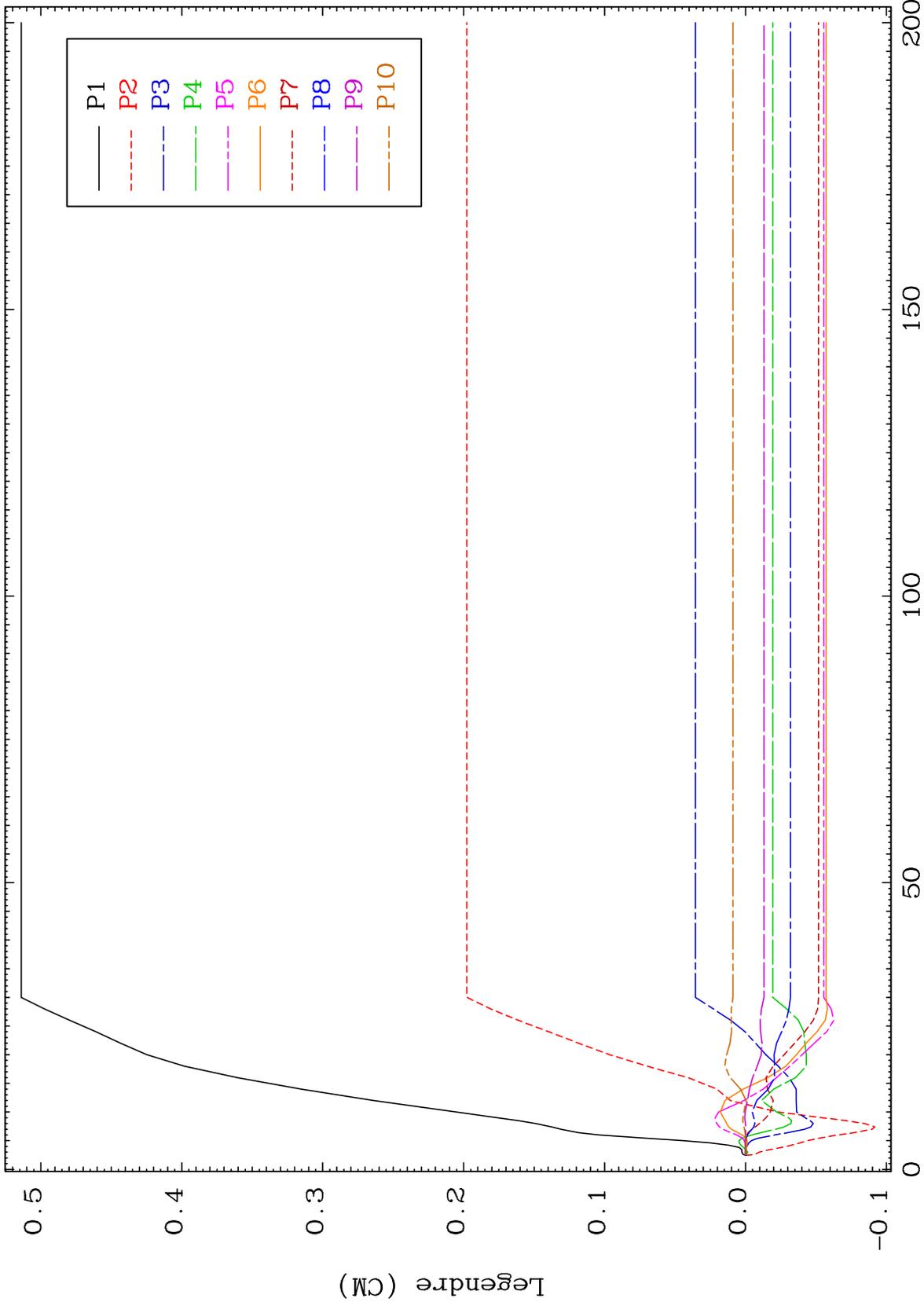
86-Rn-212



MAT 8628

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

86-Rn-212



64

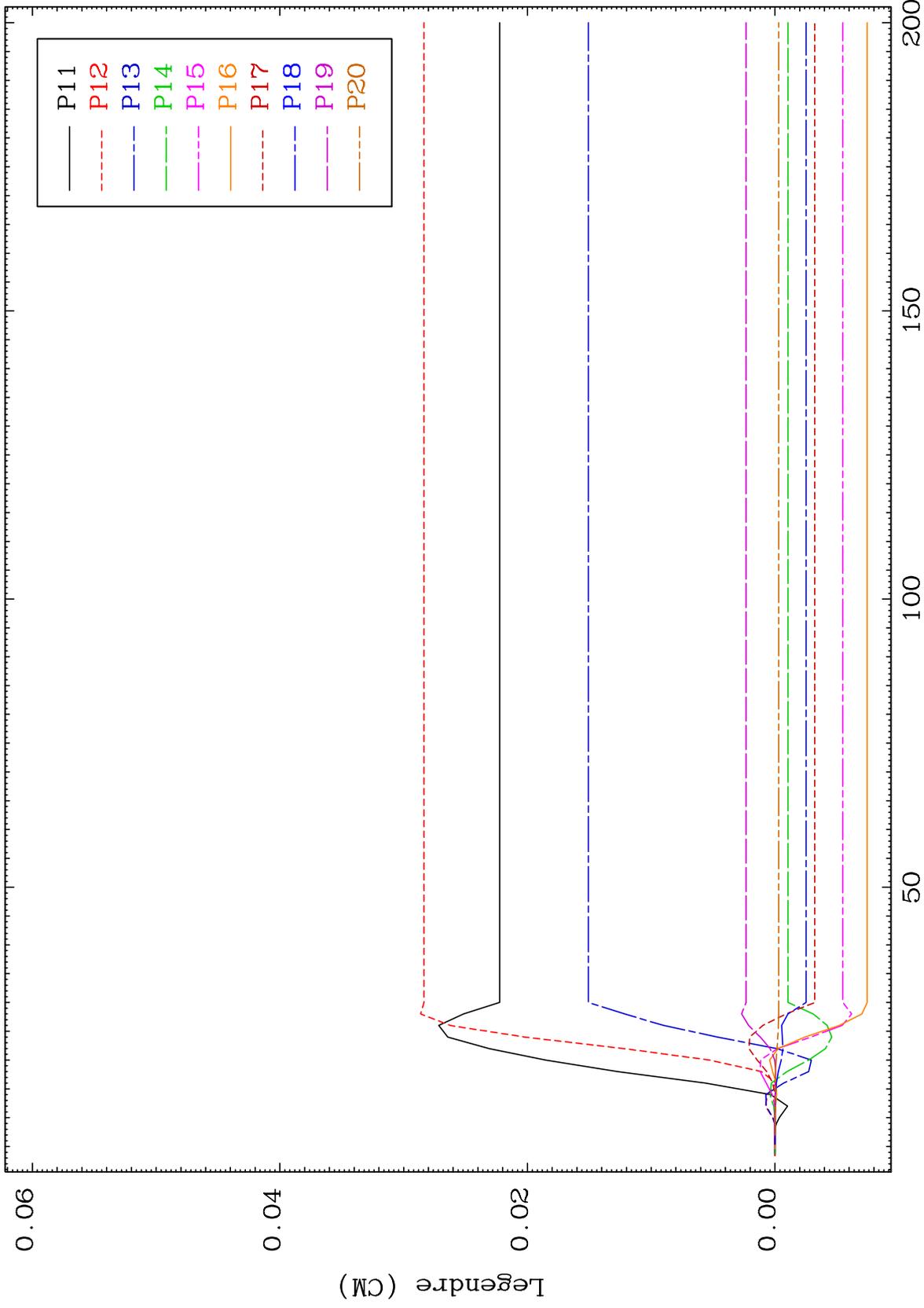
Incident Energy (MeV)

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MAT 8628

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

86-Rn-212



65

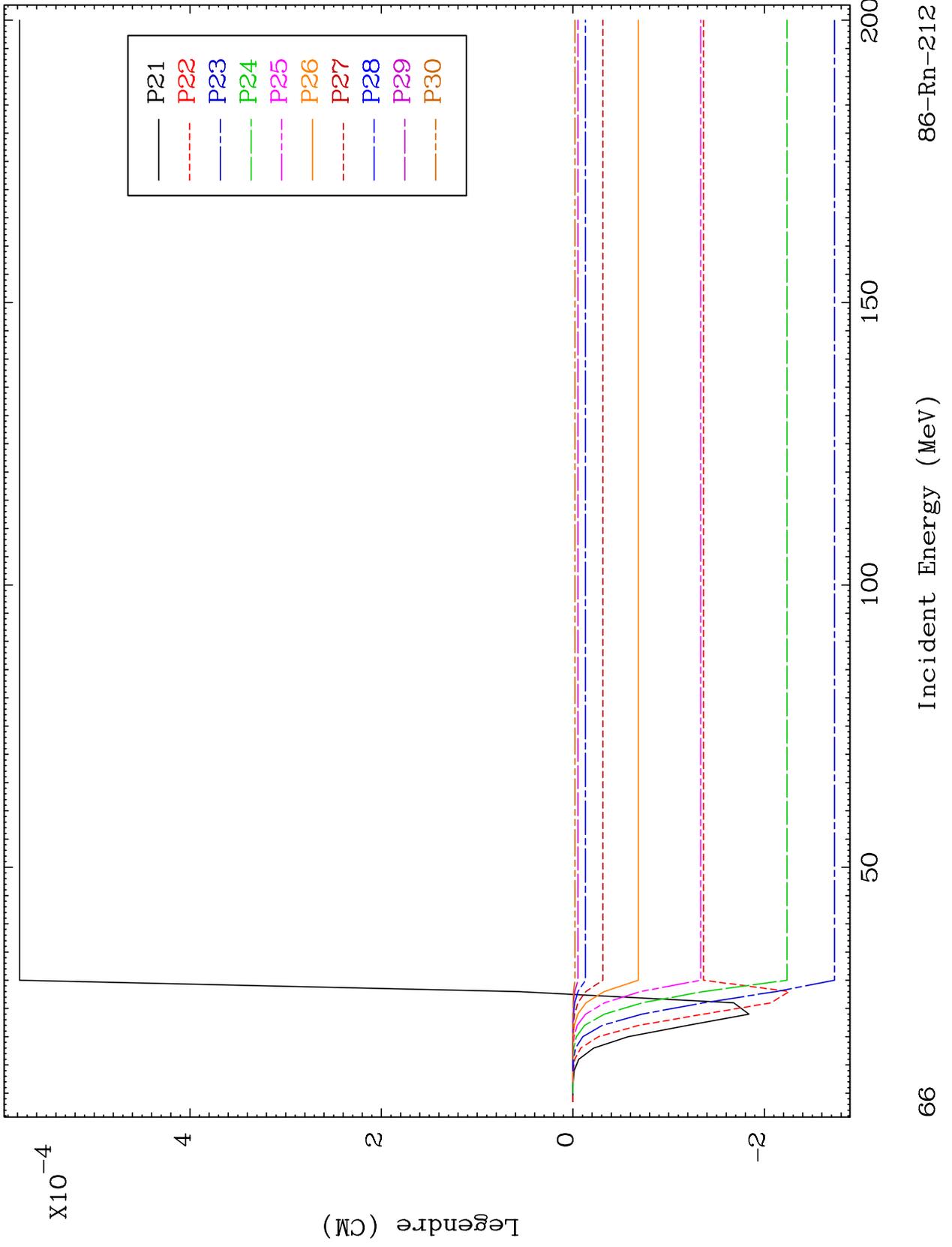
Incident Energy (MeV)

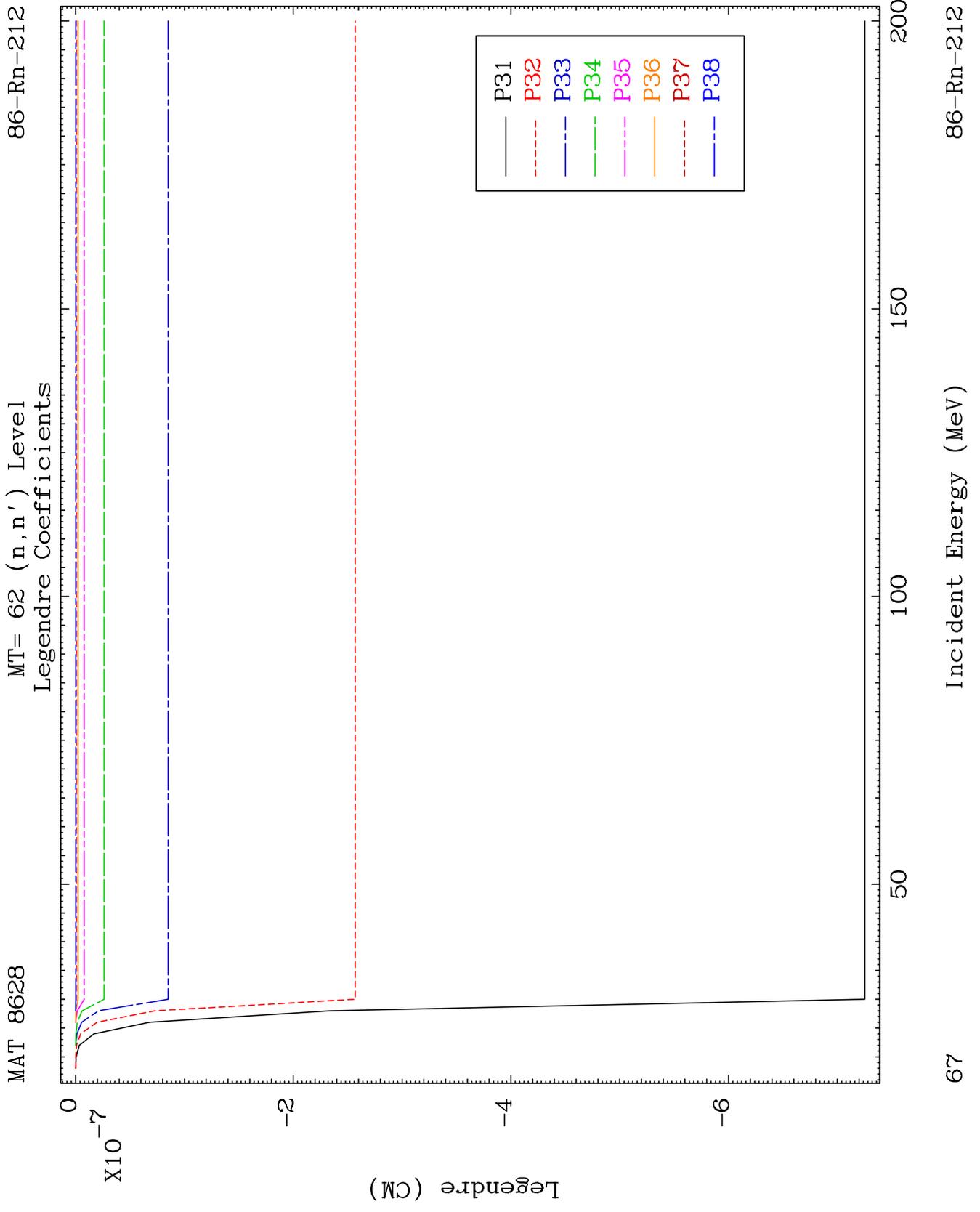
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MAT 8628

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

86-Rn-212

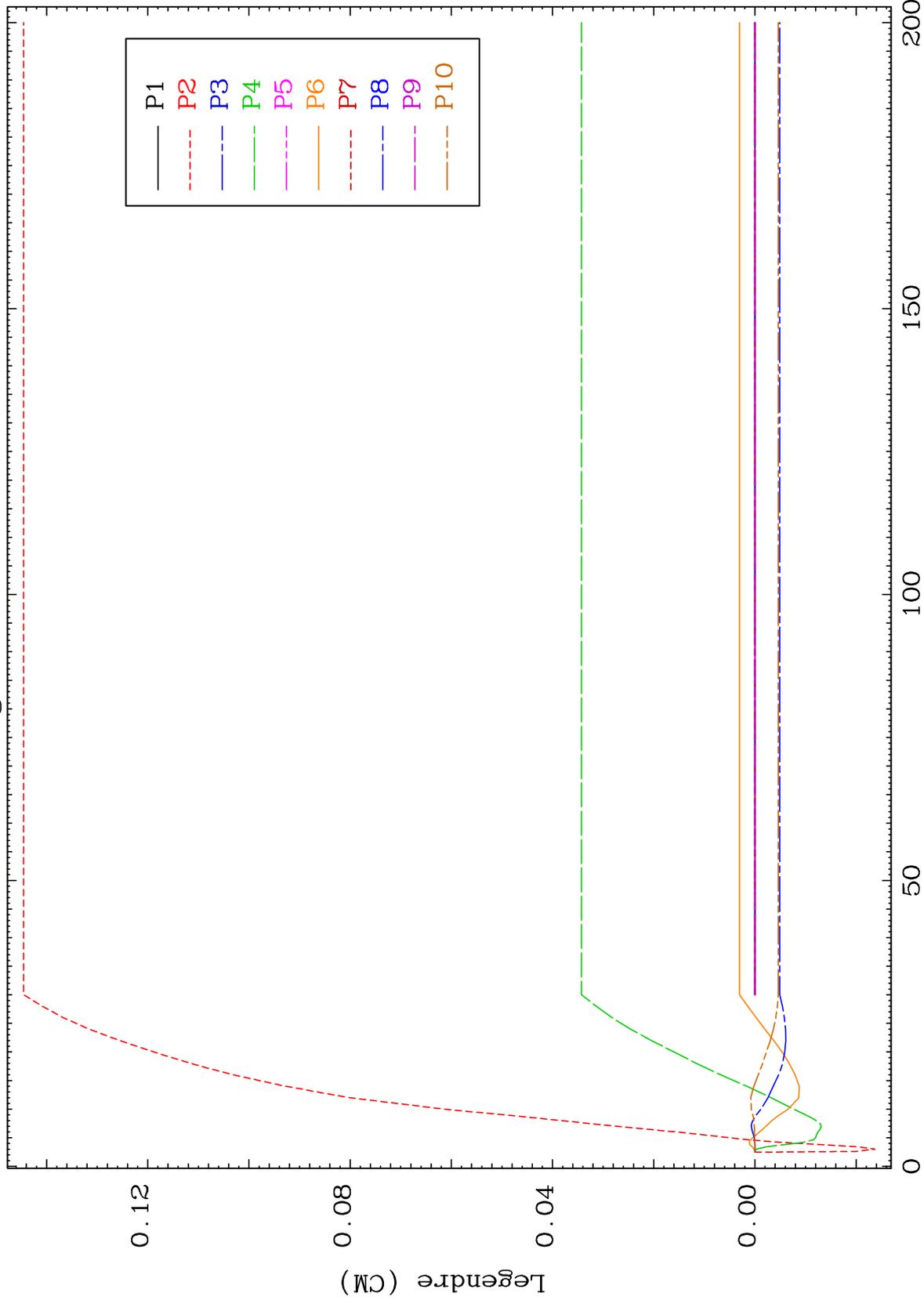




MAT 8628

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

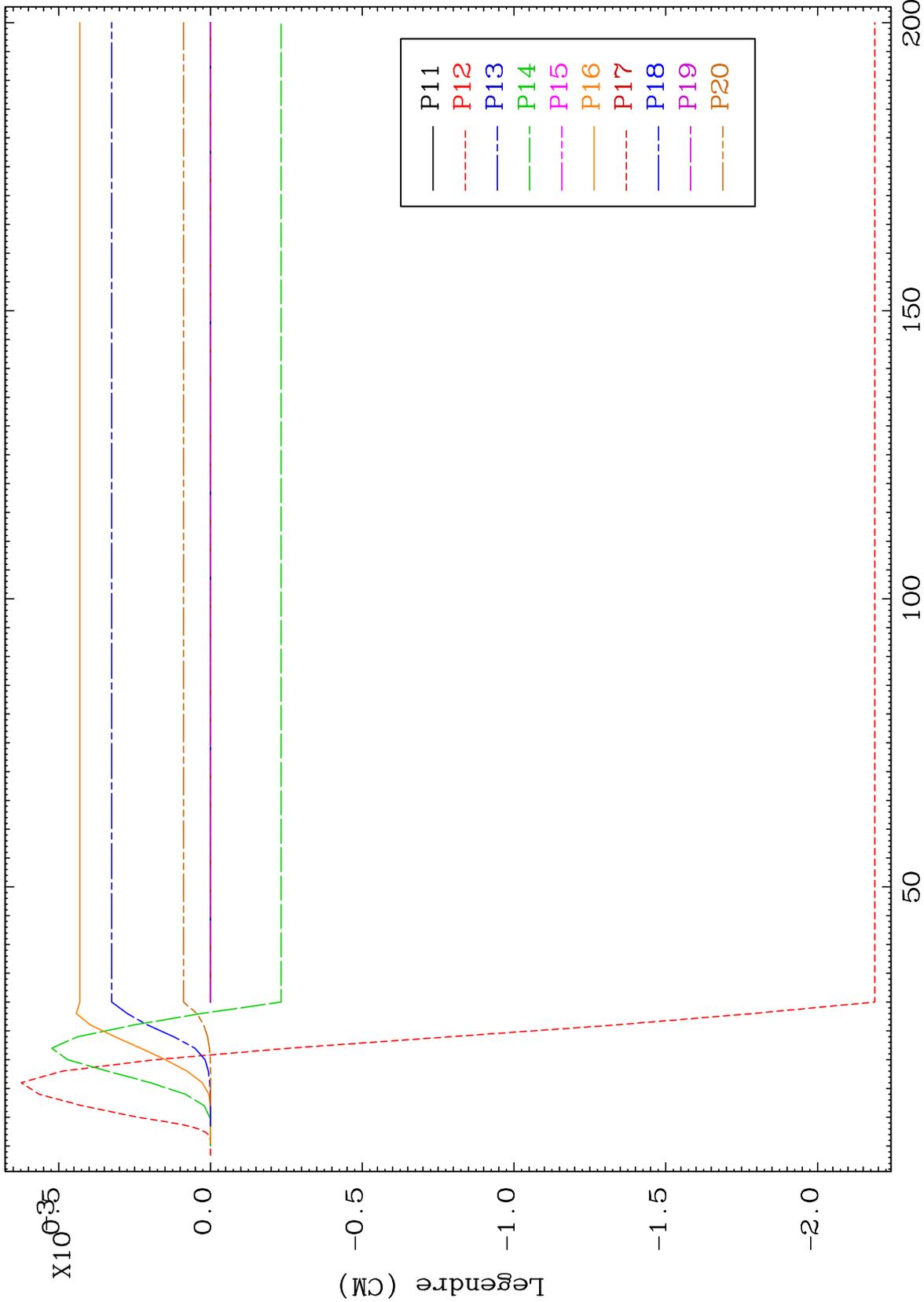
86-Rn-212



86-Rn-212

Incident Energy (MeV)

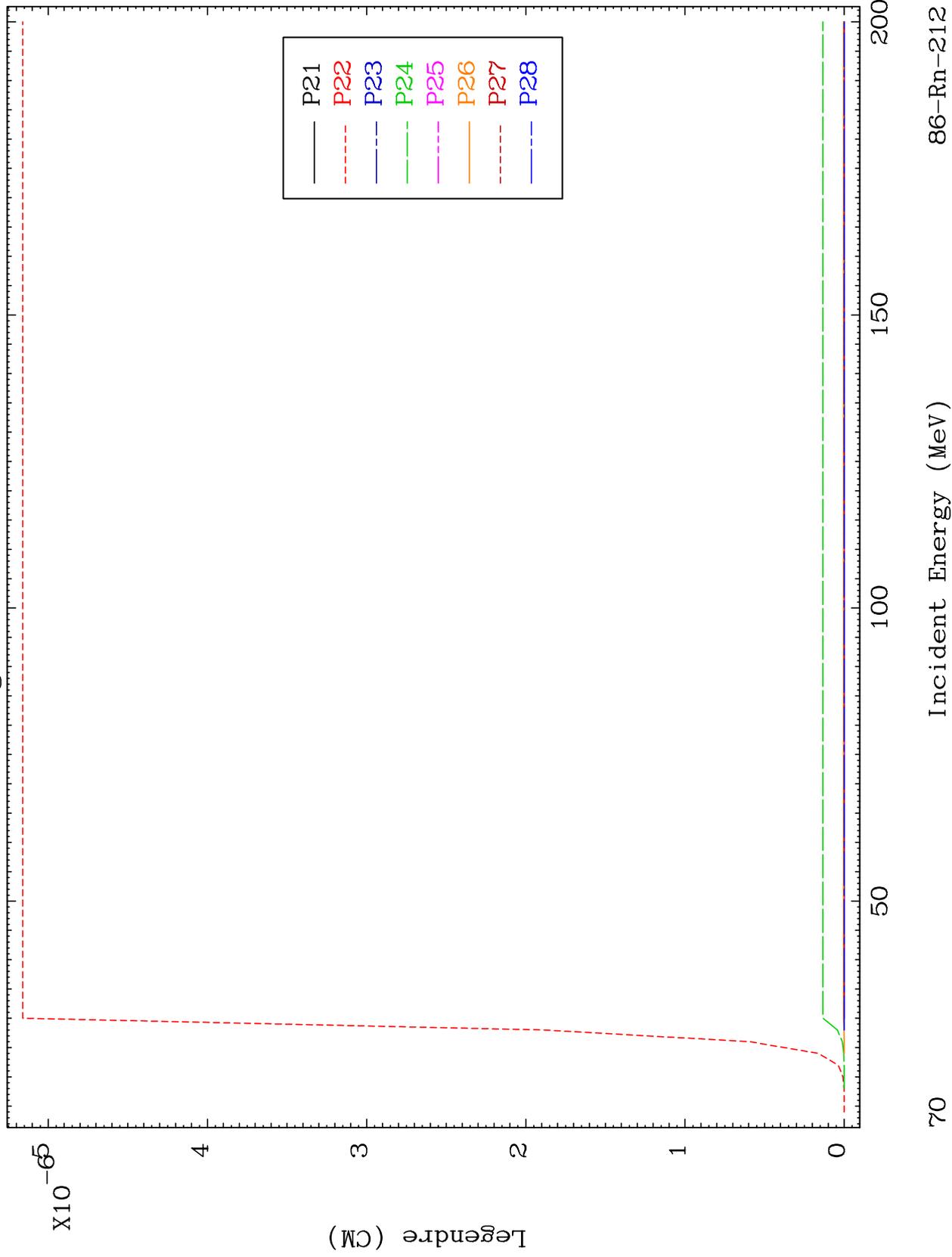
68



MAT 8628

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

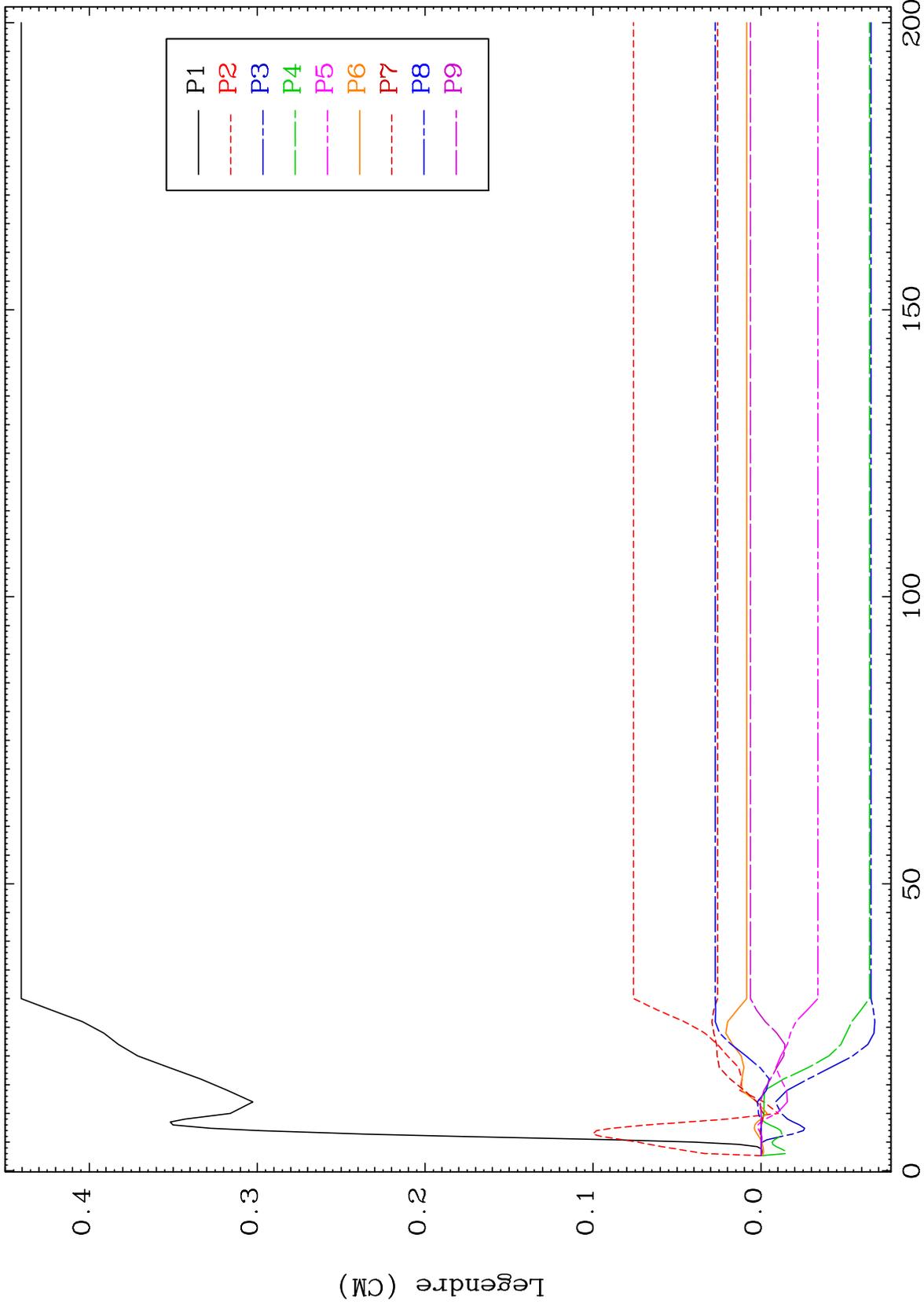
86-Rn-212



86-Rn-212

Incident Energy (MeV)

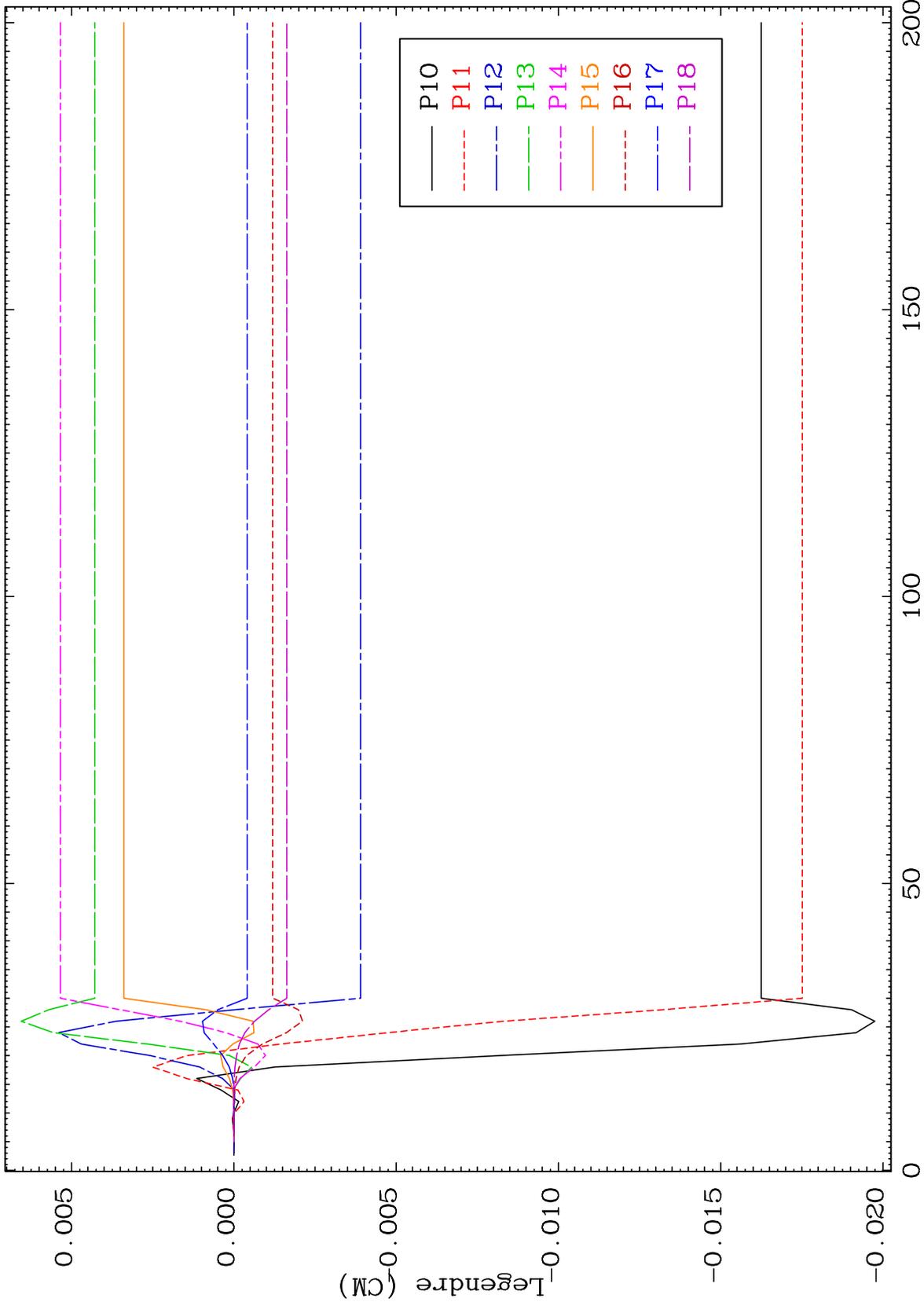
70



MAT 8628

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

86-Rn-212



72

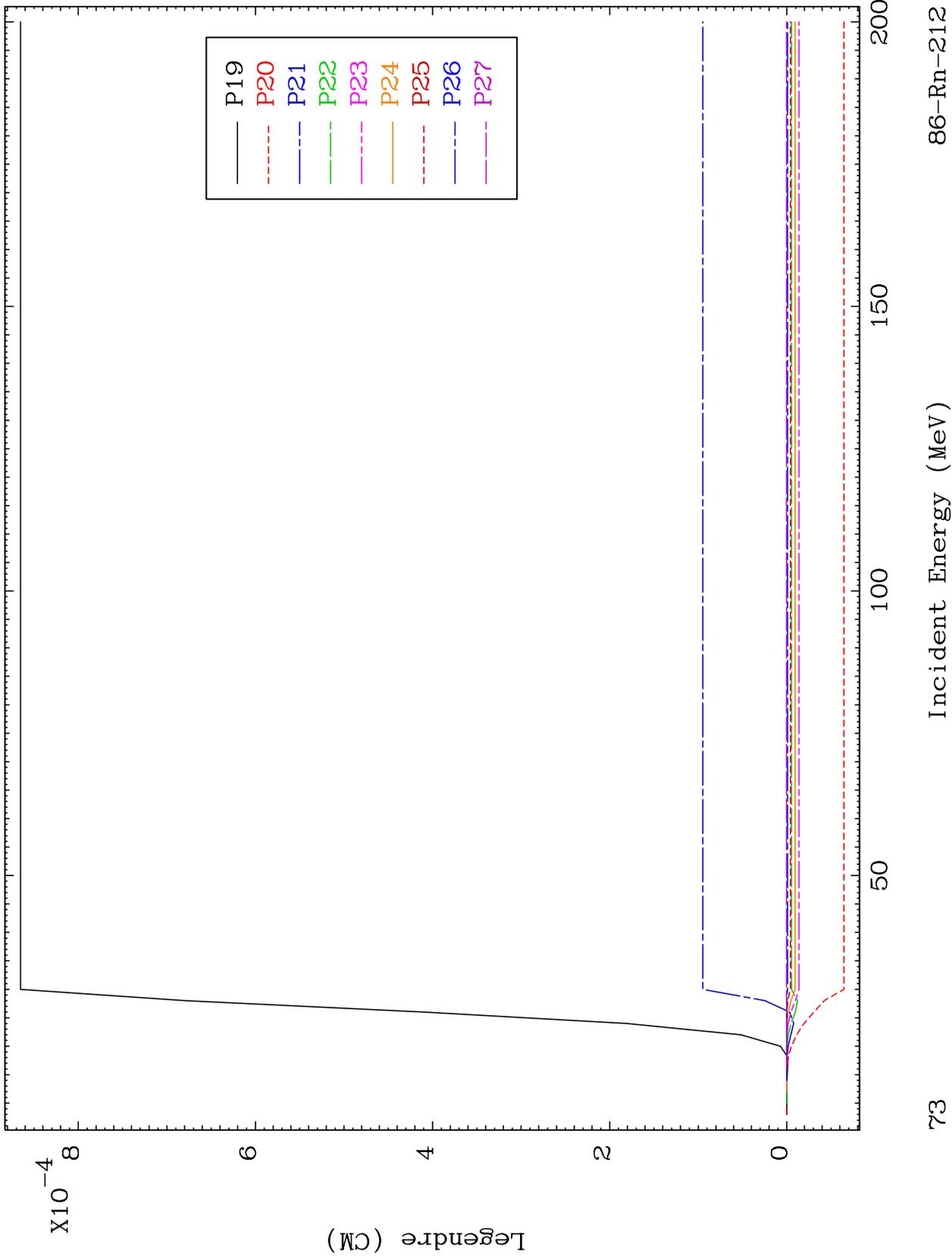
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

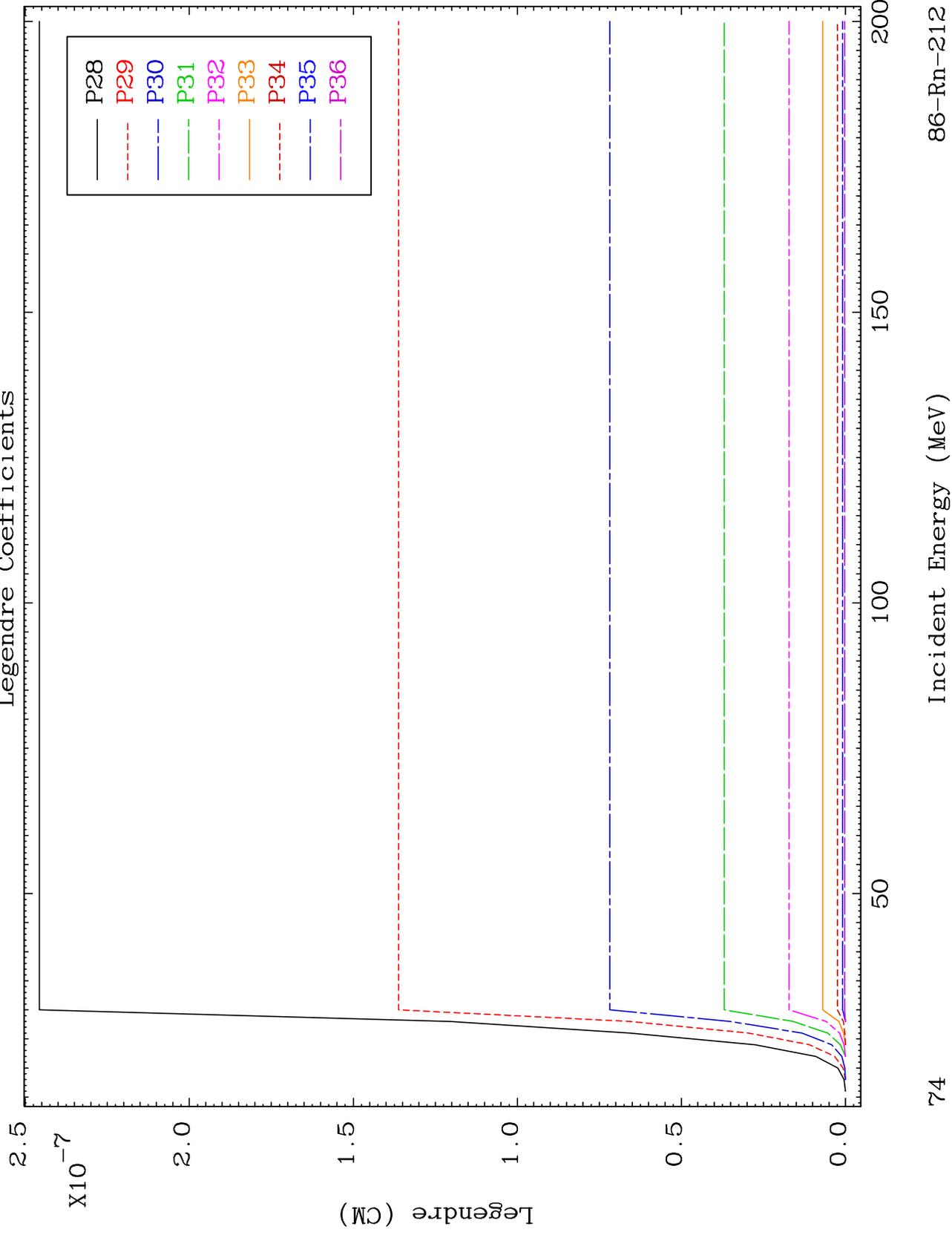
86-Rn-212



MAT 8628

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

86-Rn-212



74

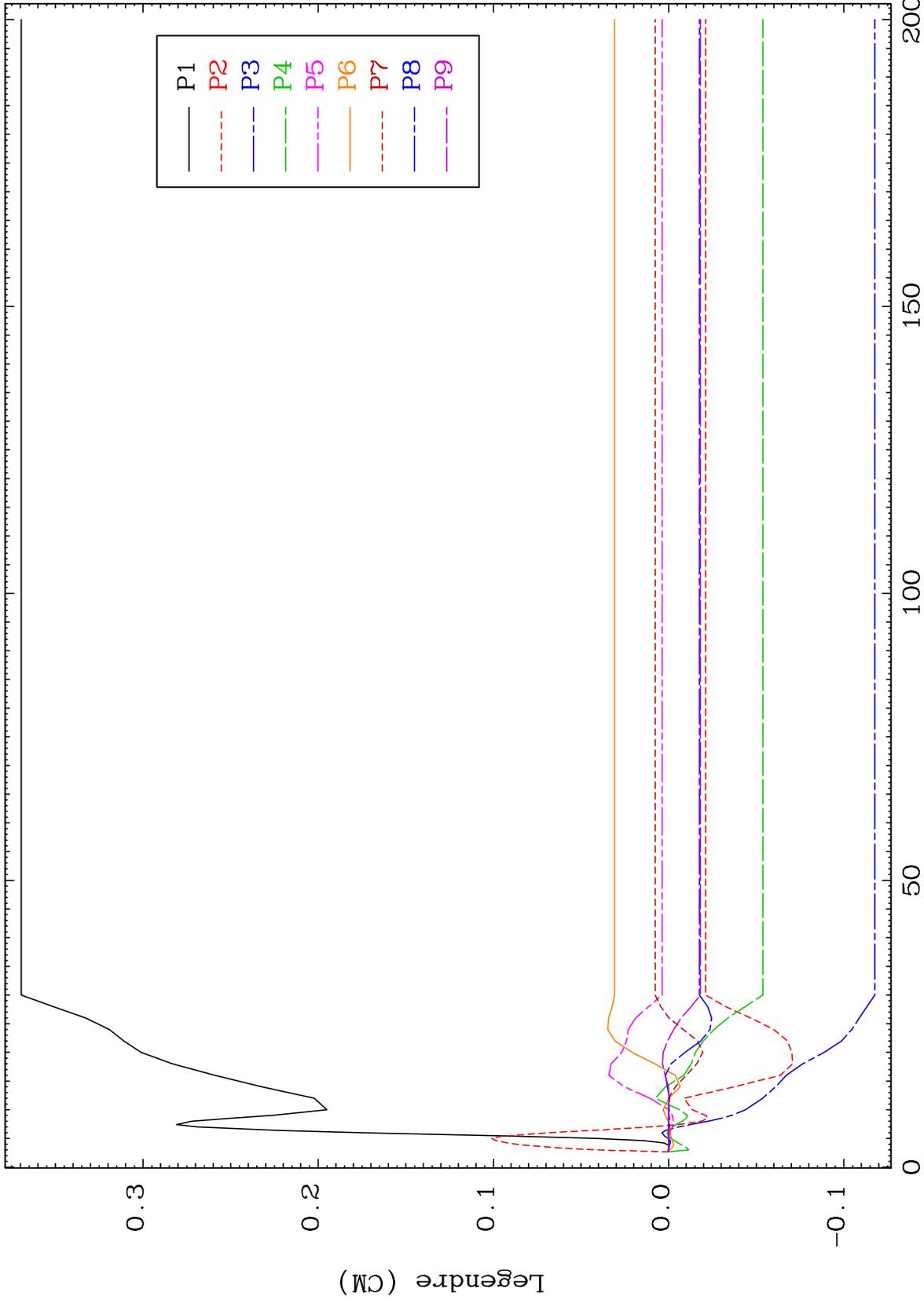
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

86-Rn-212



75

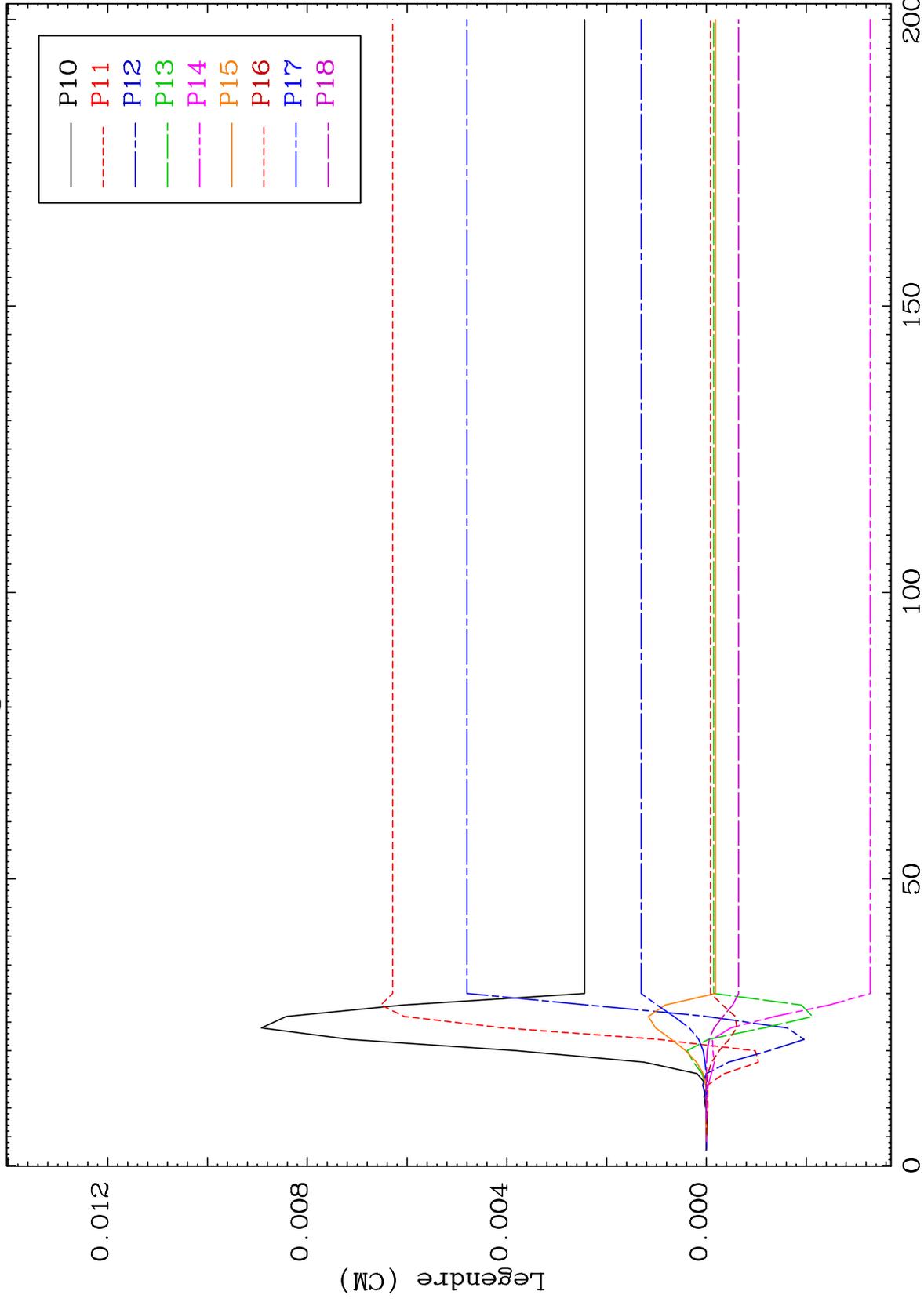
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

86-Rn-212



76

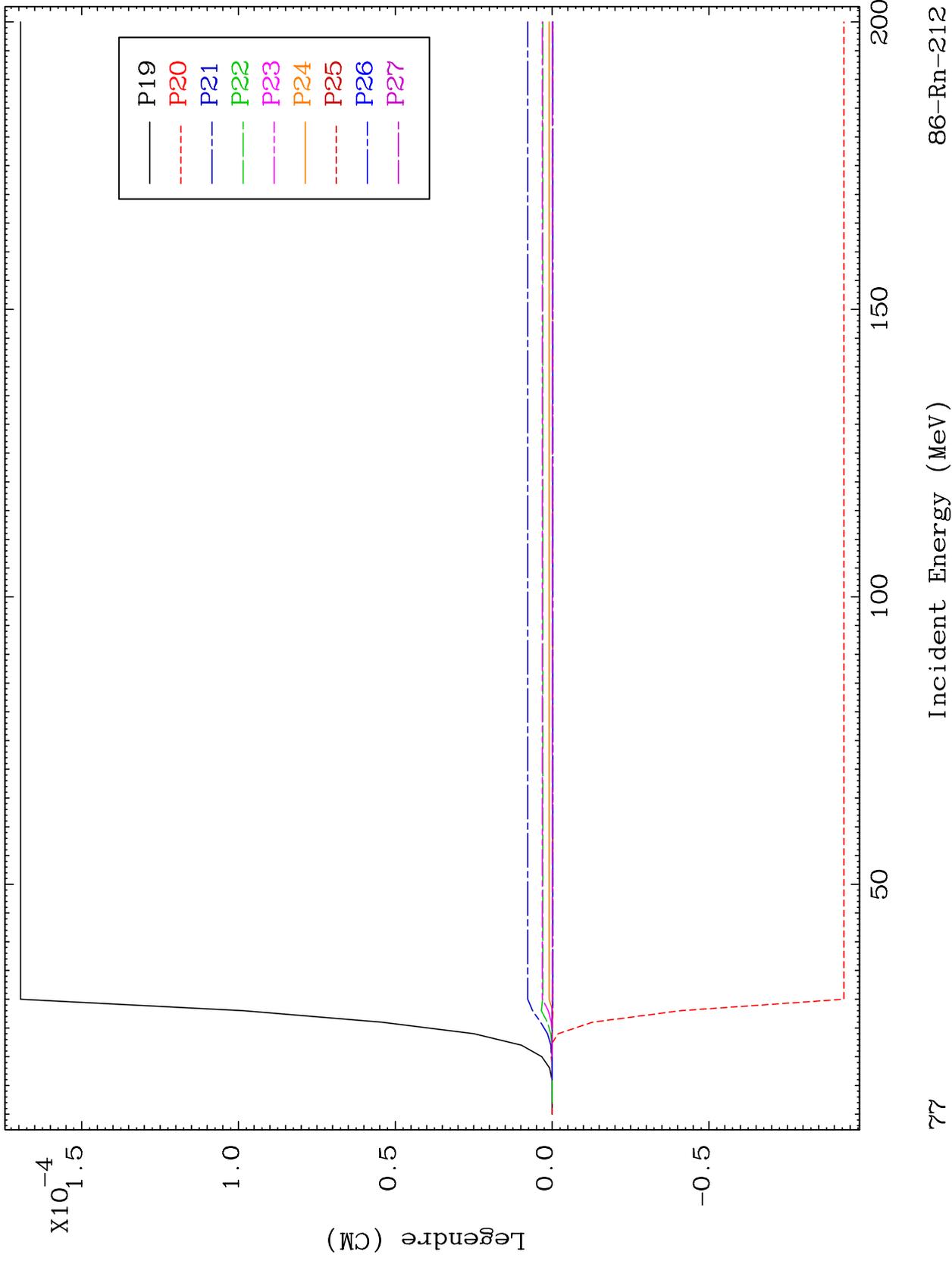
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

86-Rn-212



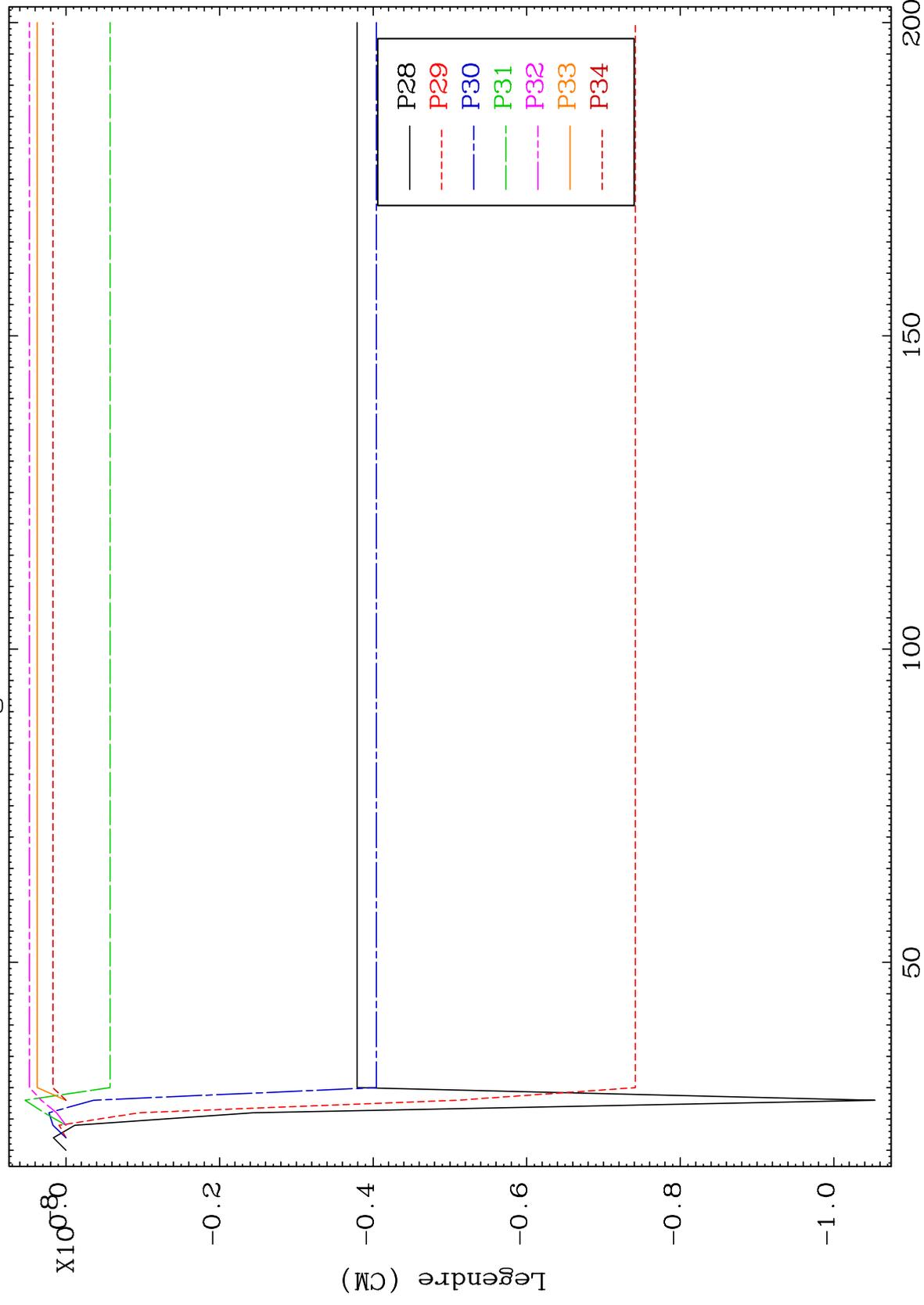
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86-Rn-212

MAT 8628

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

86-Rn-212



78

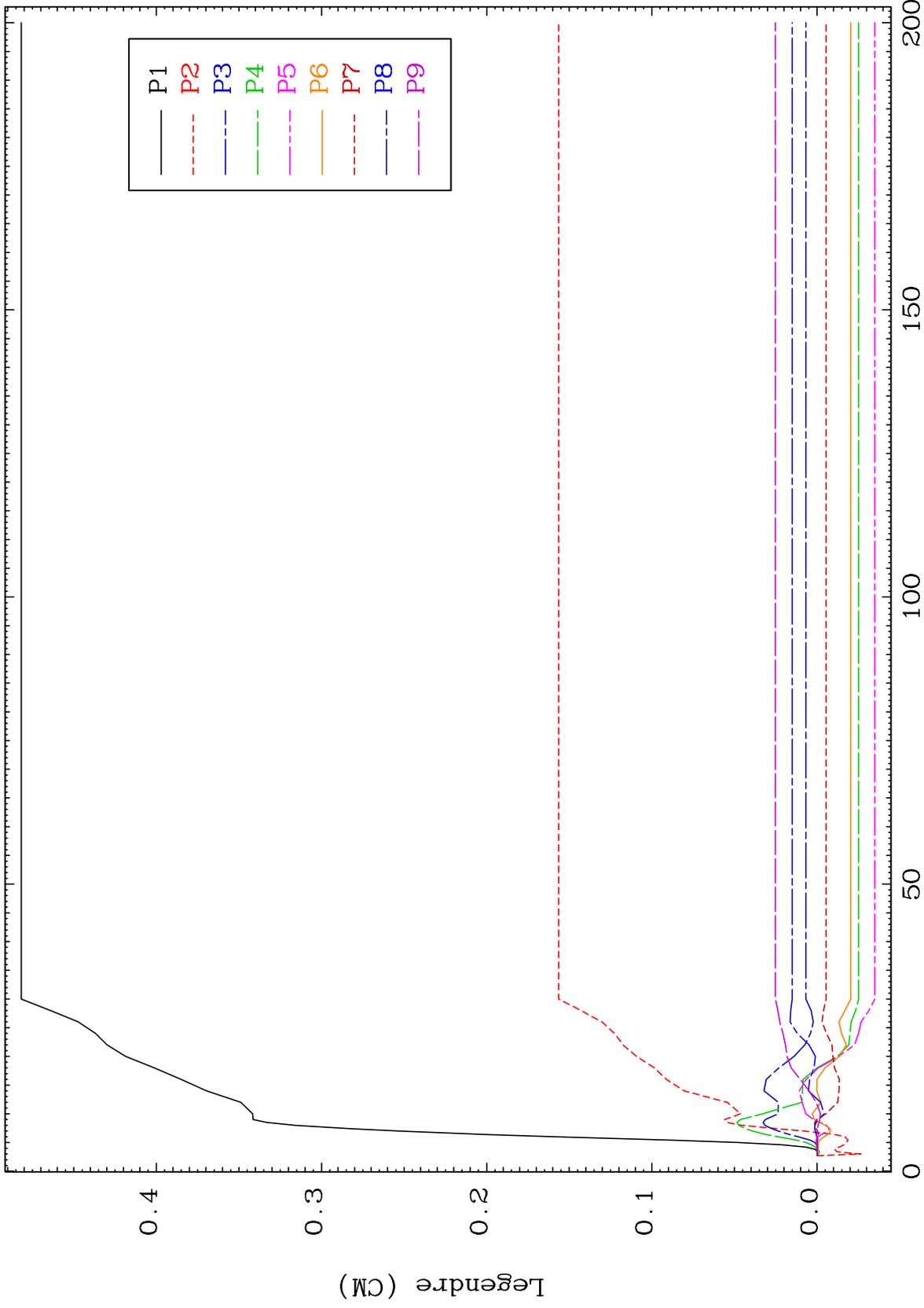
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

86-Rn-212



79

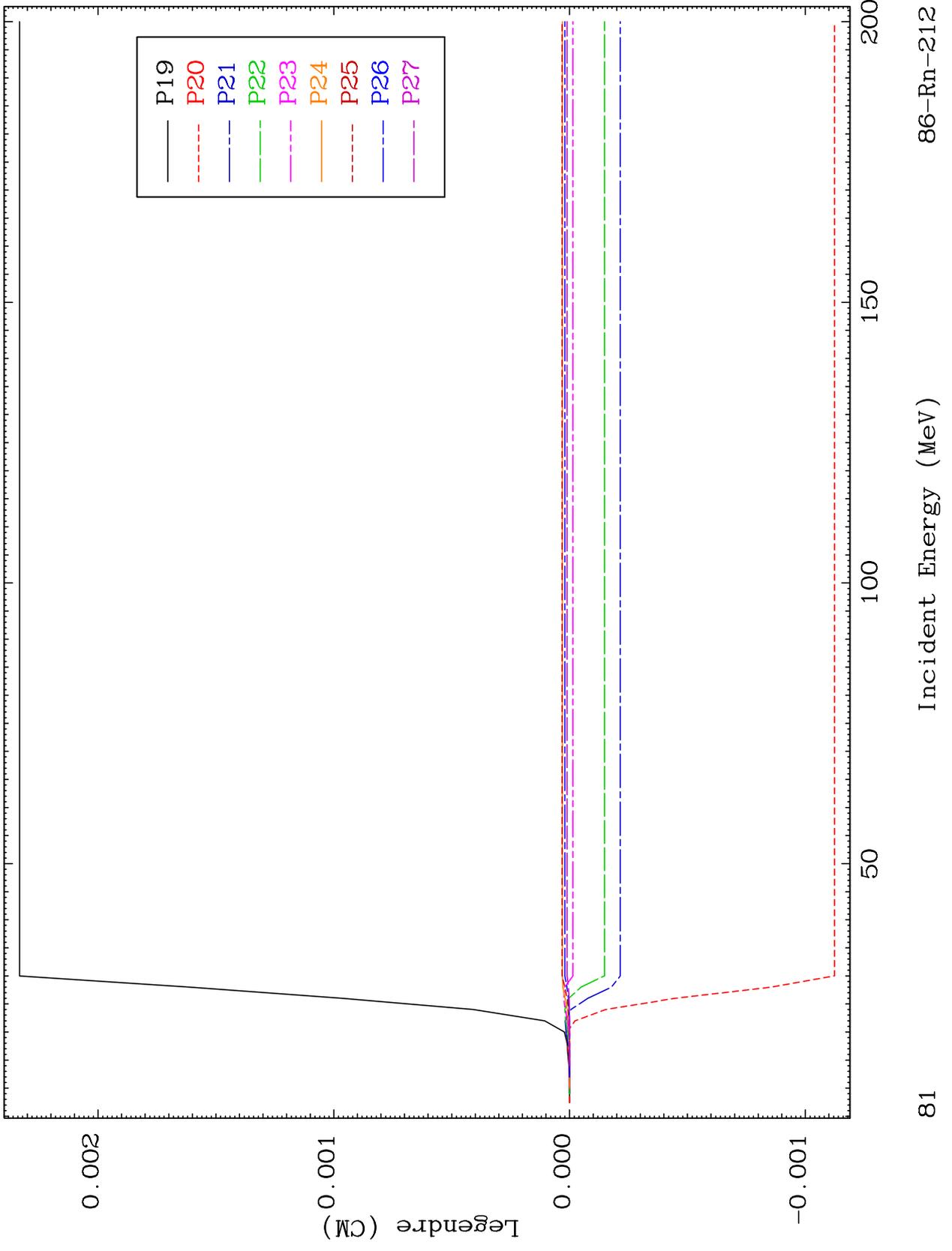
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

86-Rn-212



81

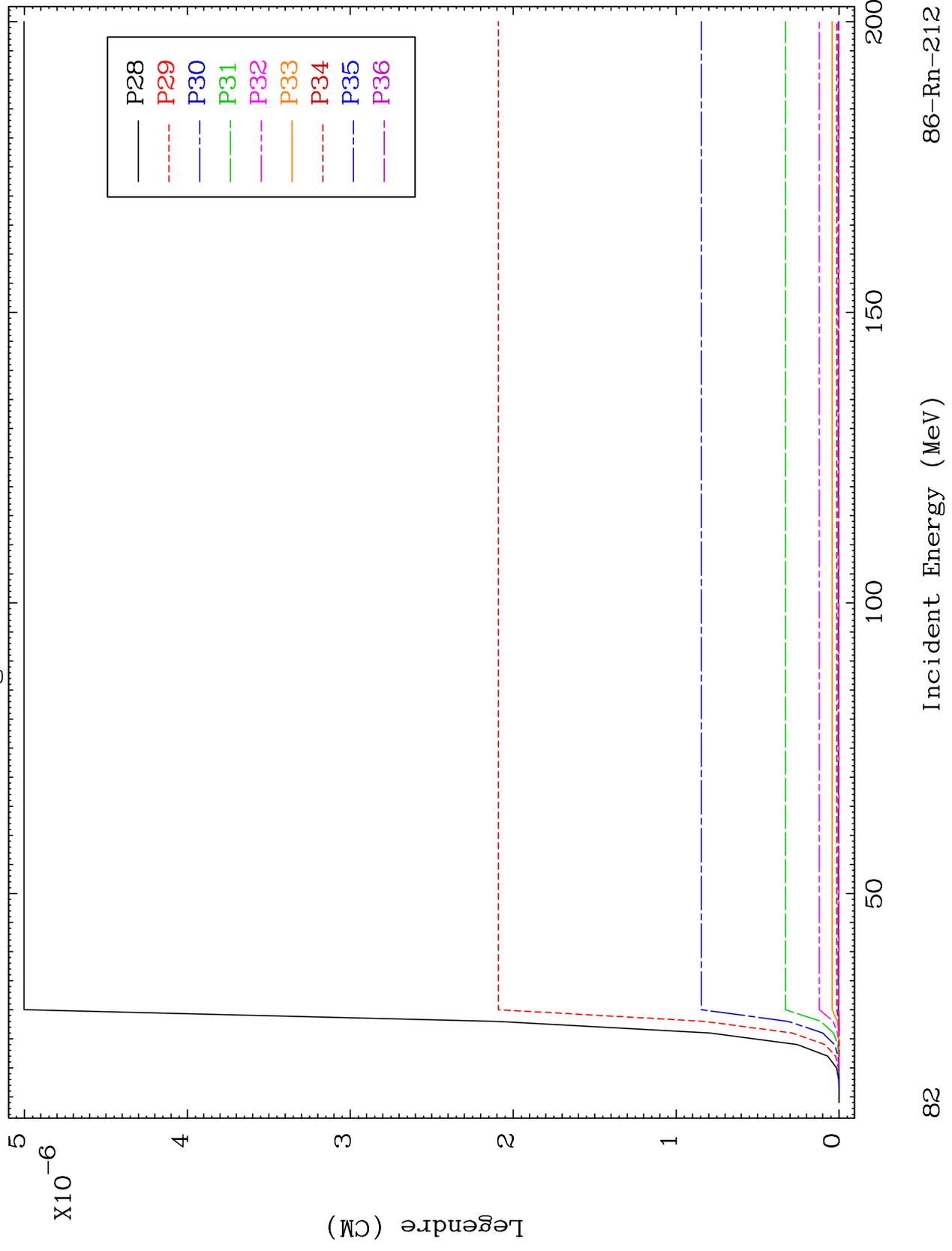
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

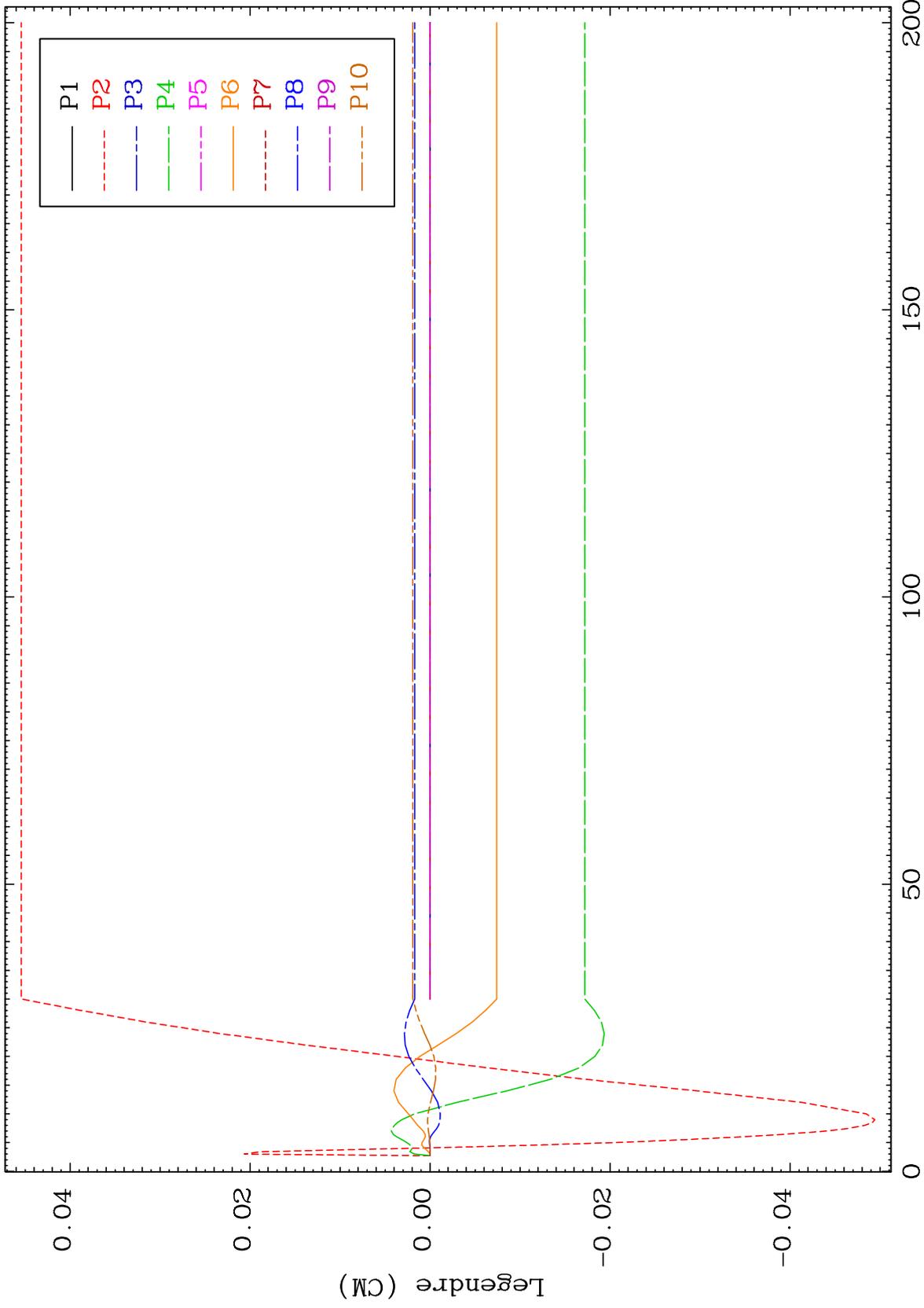
86-Rn-212



MAT 8628

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

86-Rn-212



83

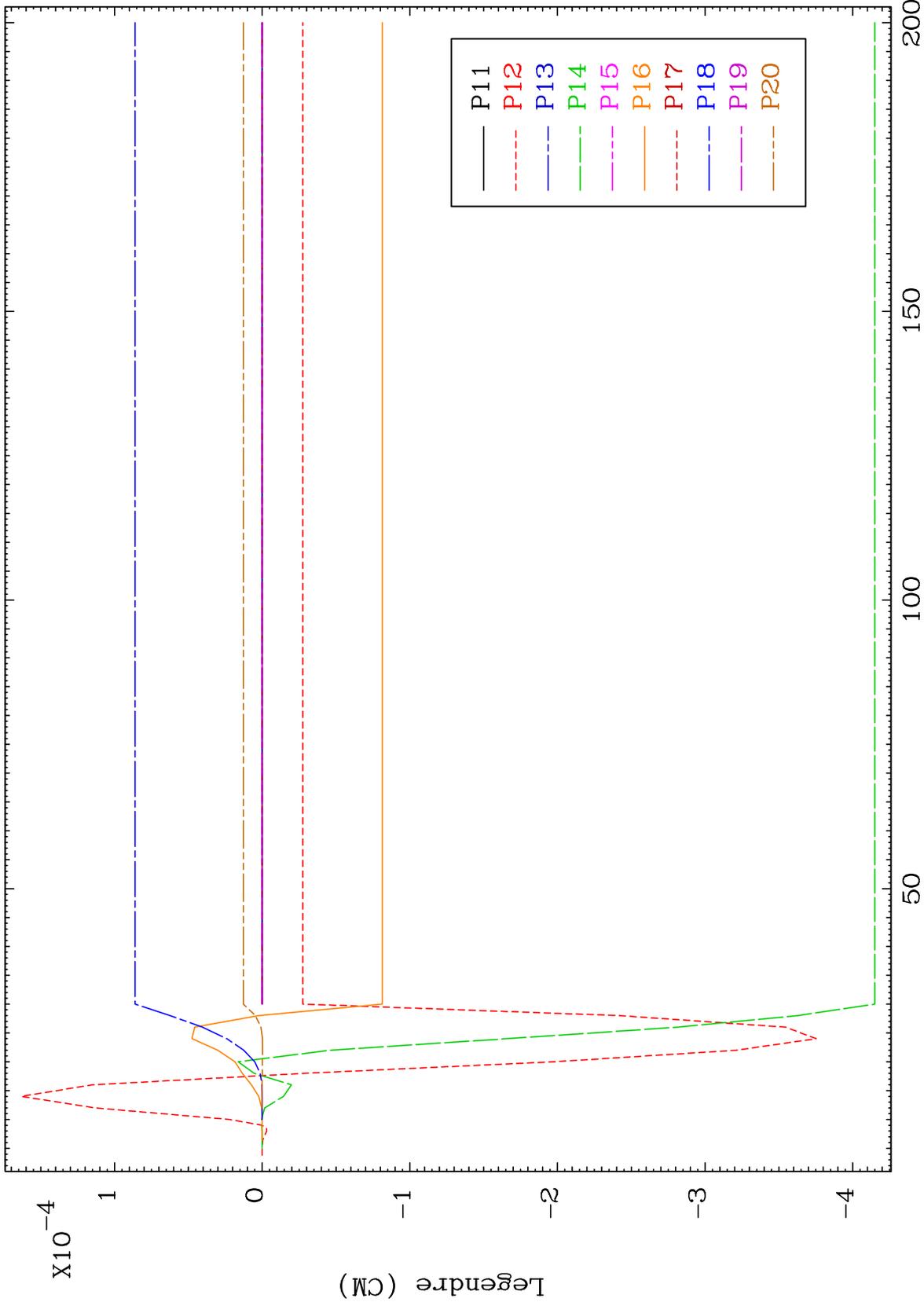
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

86-Rn-212



84

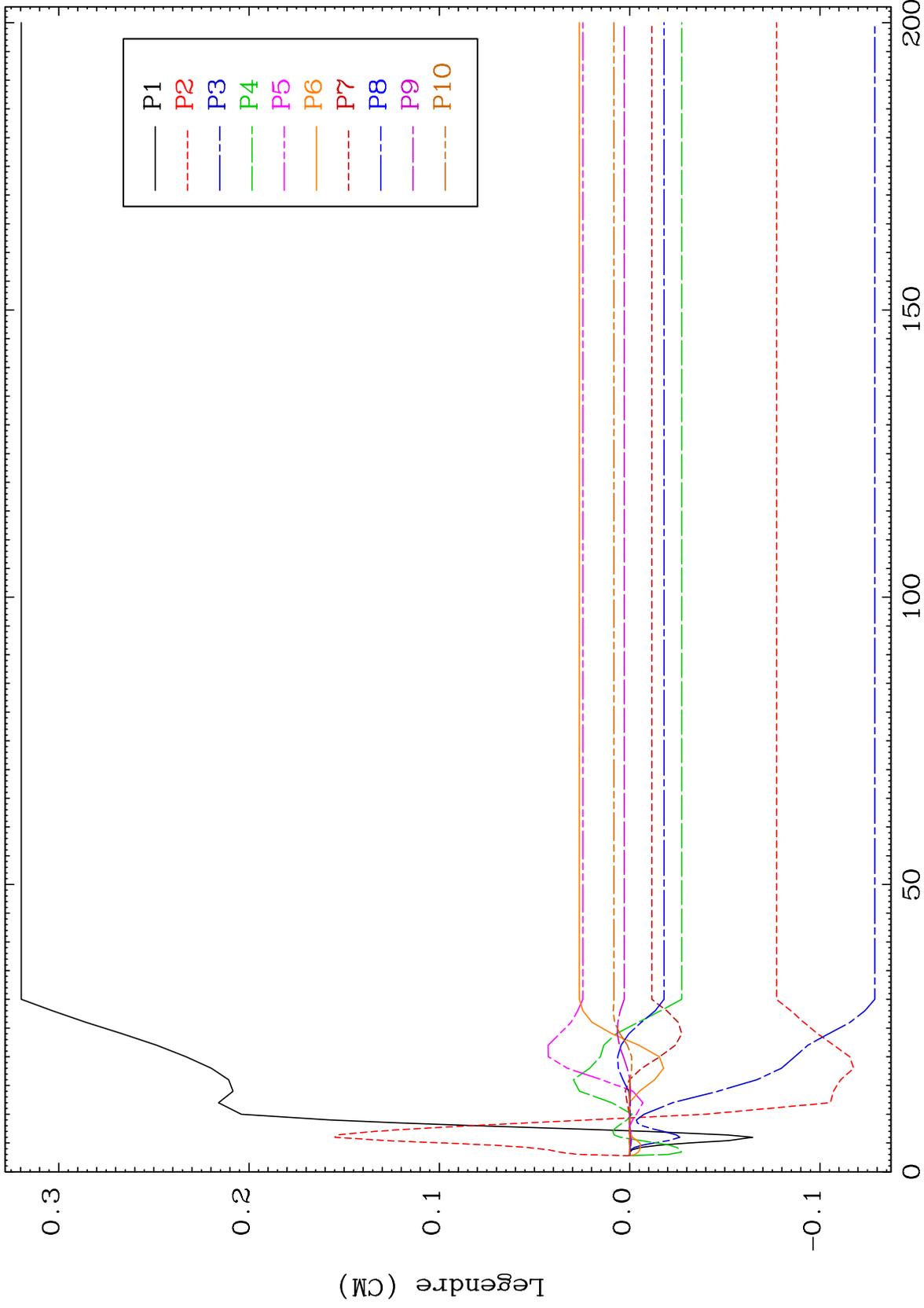
Incident Energy (MeV)

86-Rn-212

MAT 8628

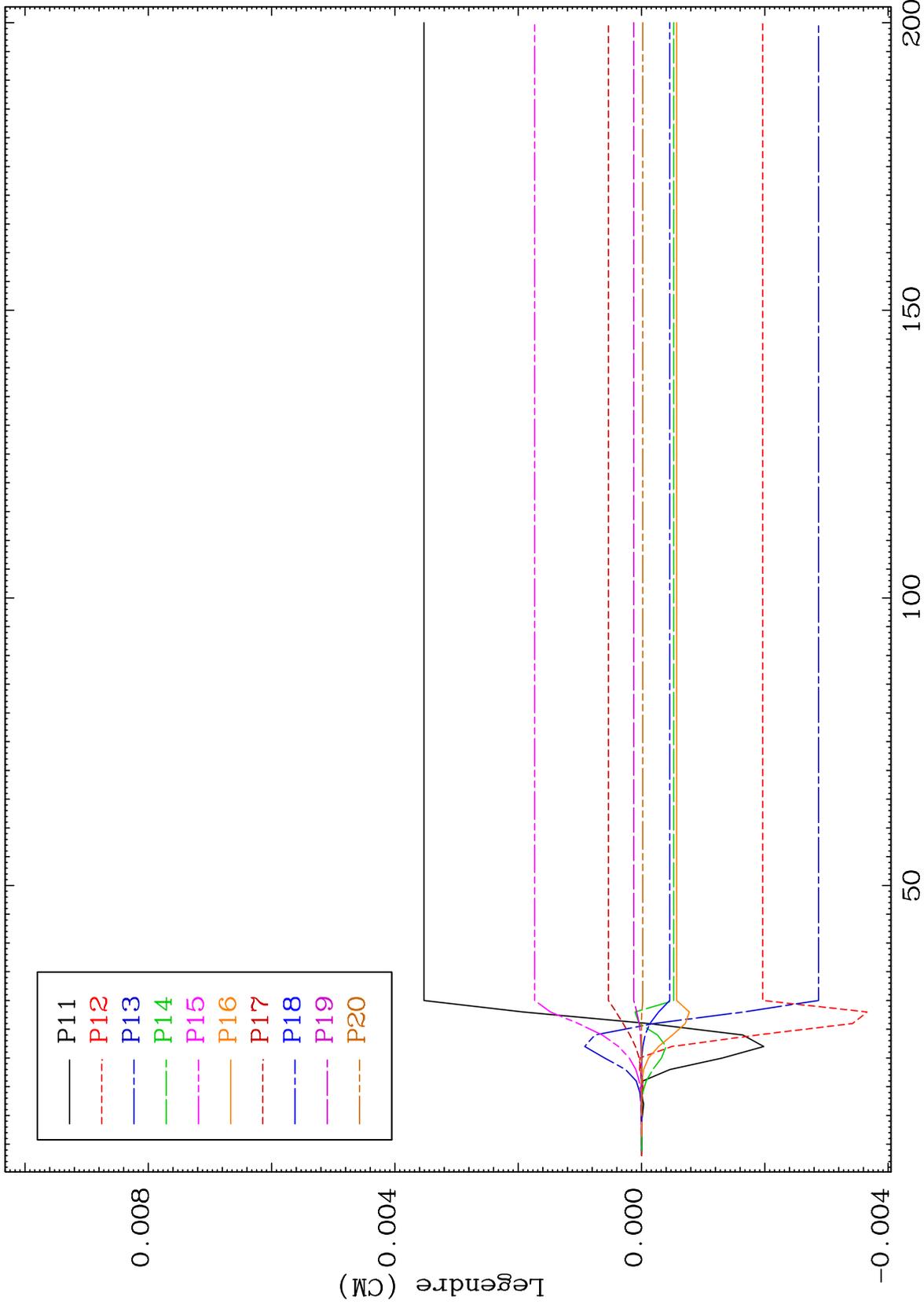
MT= 68 (n,n') Level
Legendre Coefficients

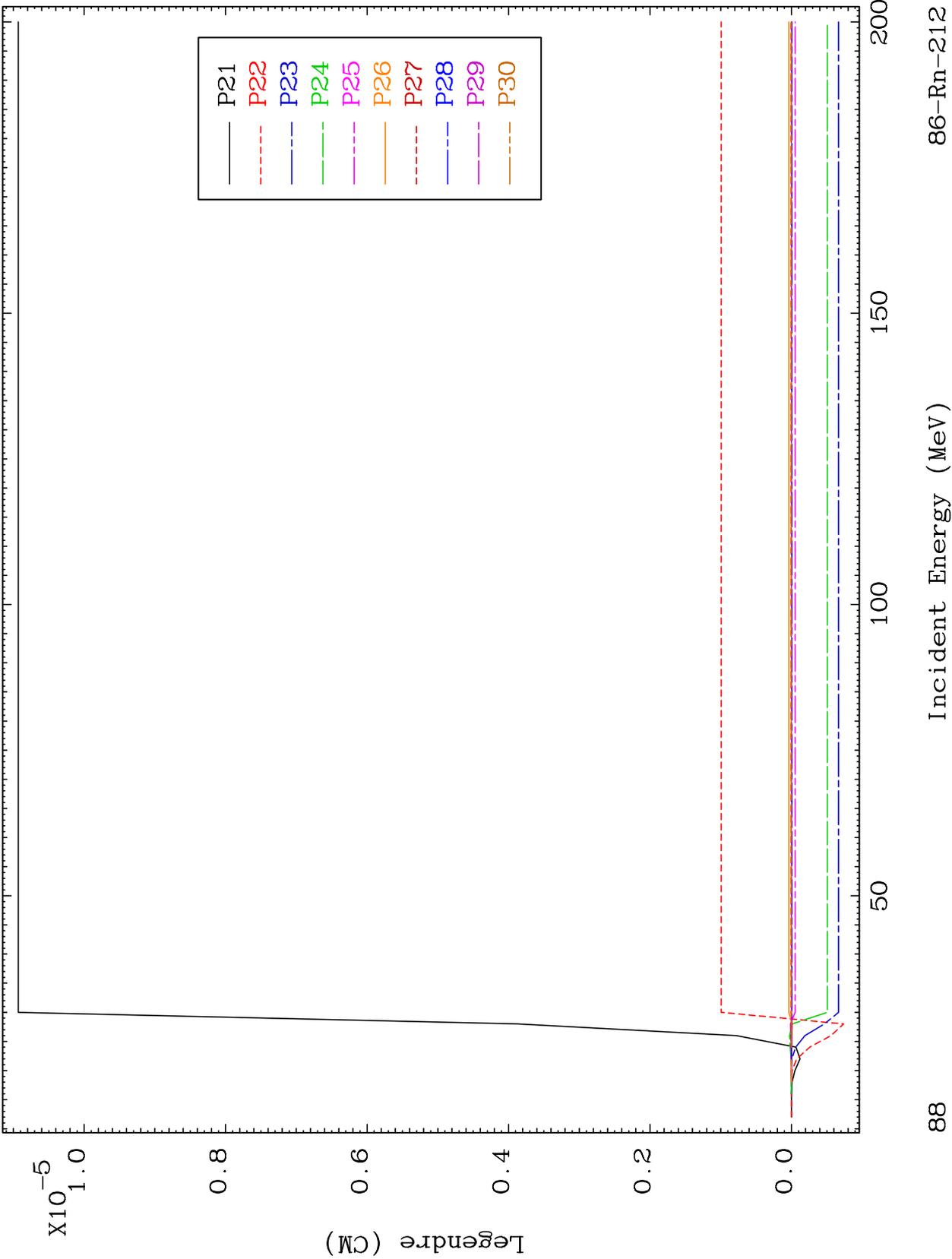
86-Rn-212

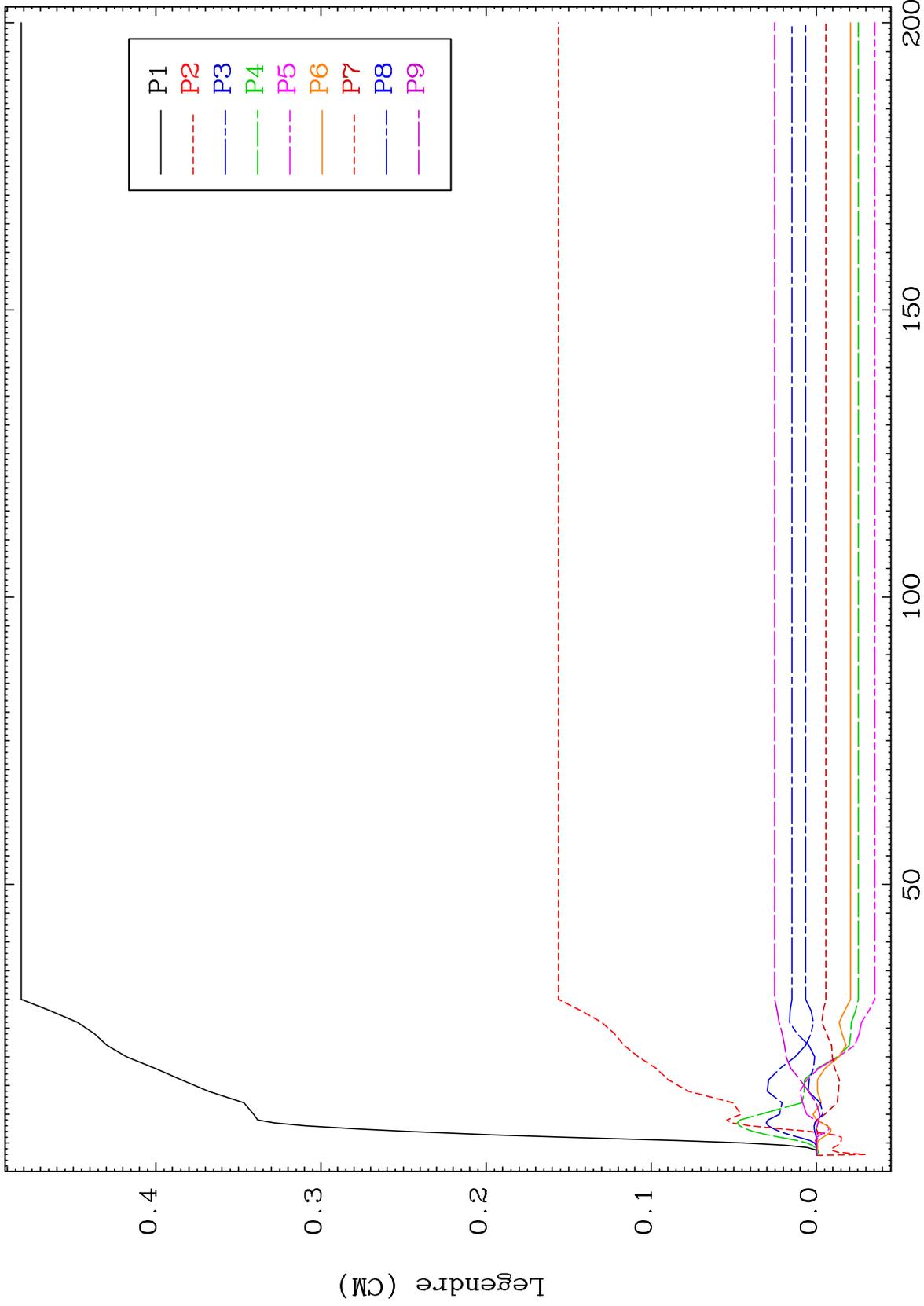


86

86-Rn-212



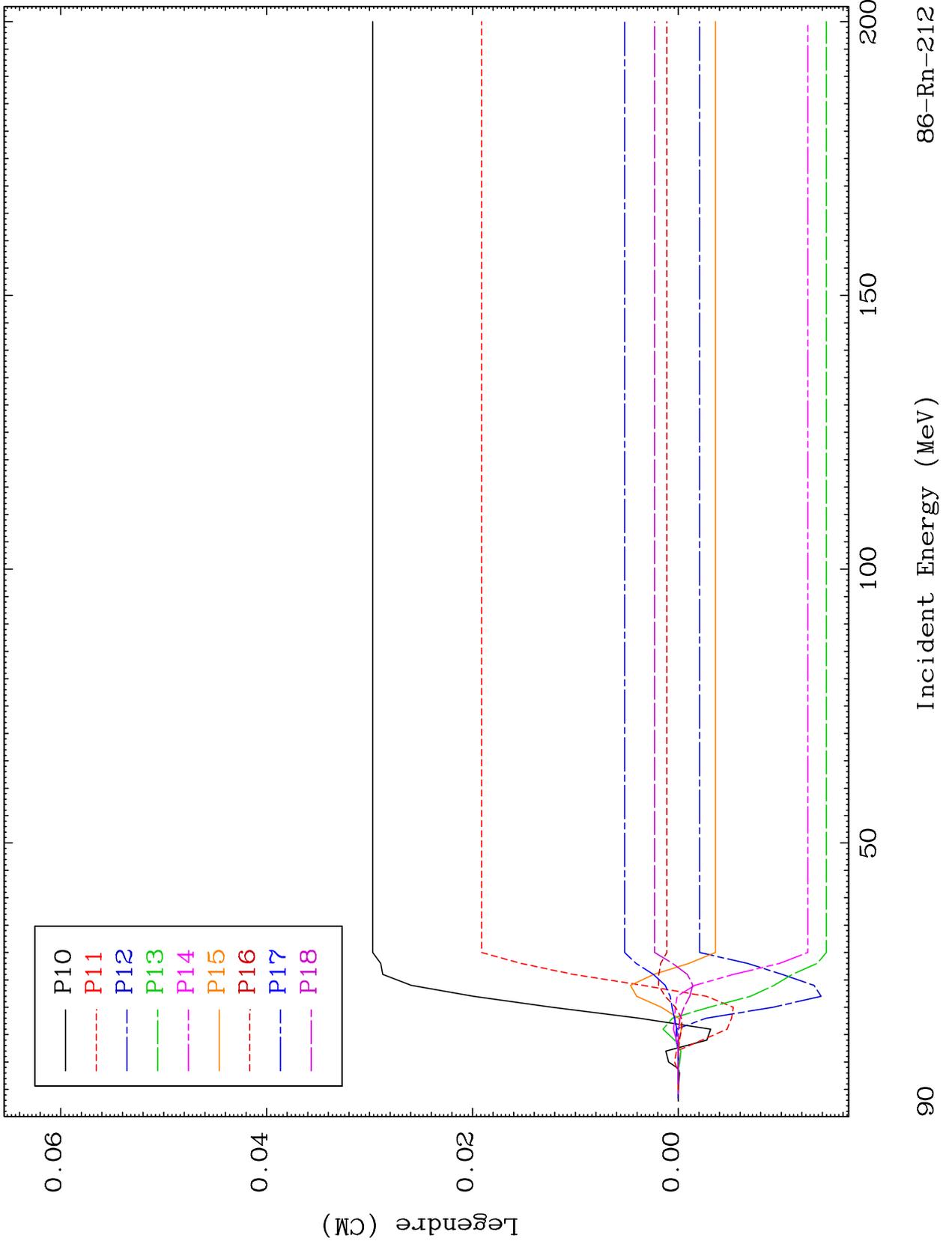




MAT 8628

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

86-Rn-212



90

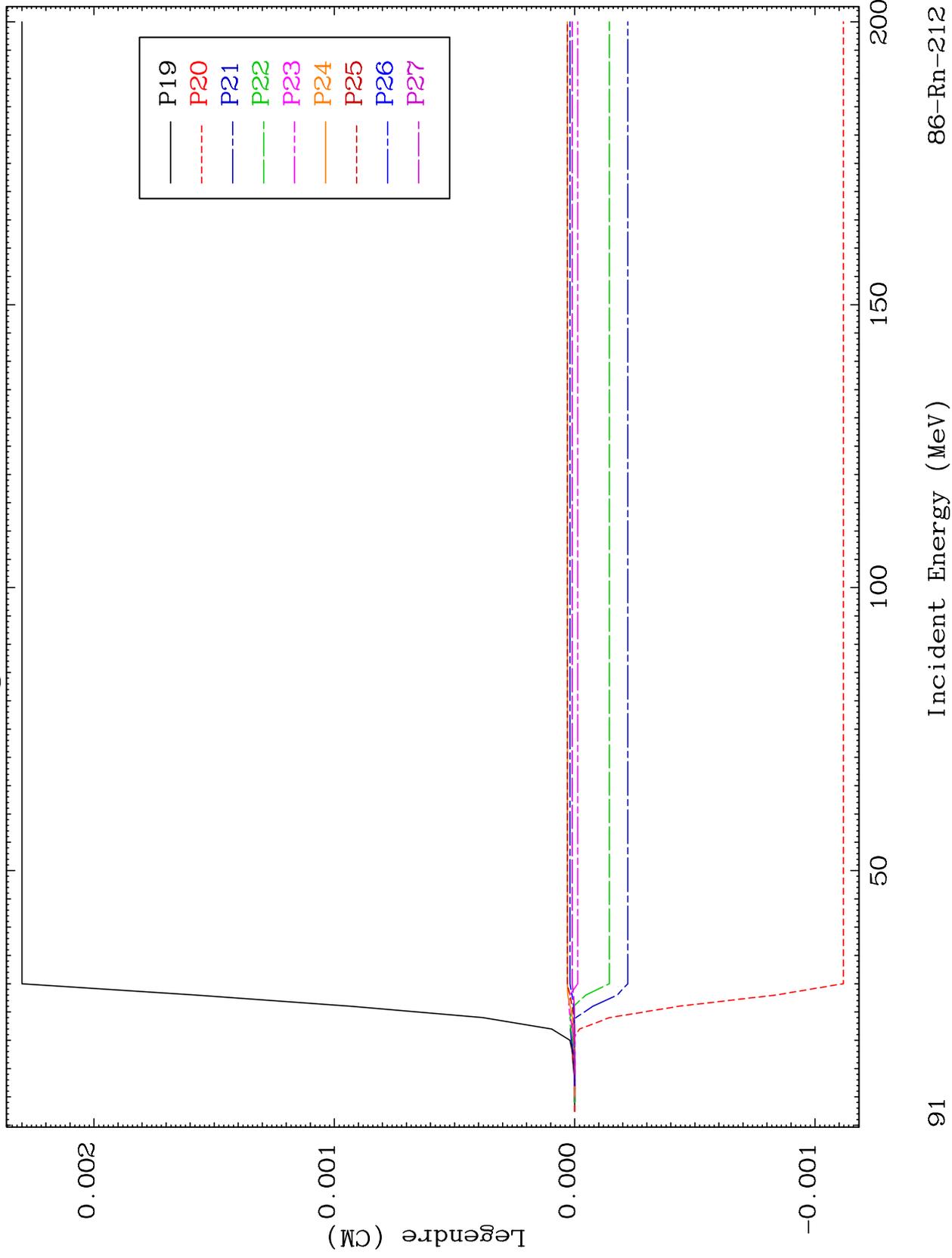
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

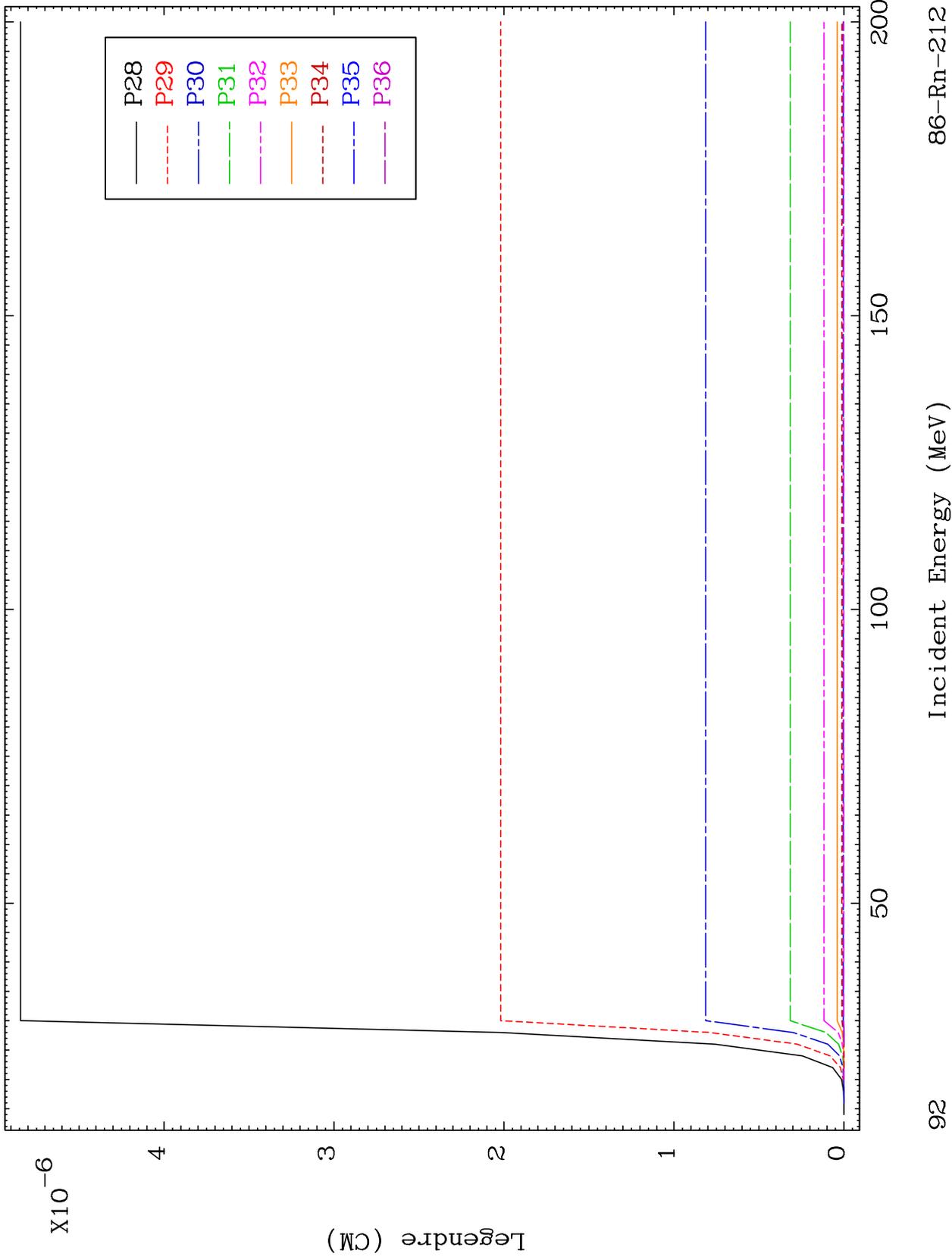
86-Rn-212



MAT 8628

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

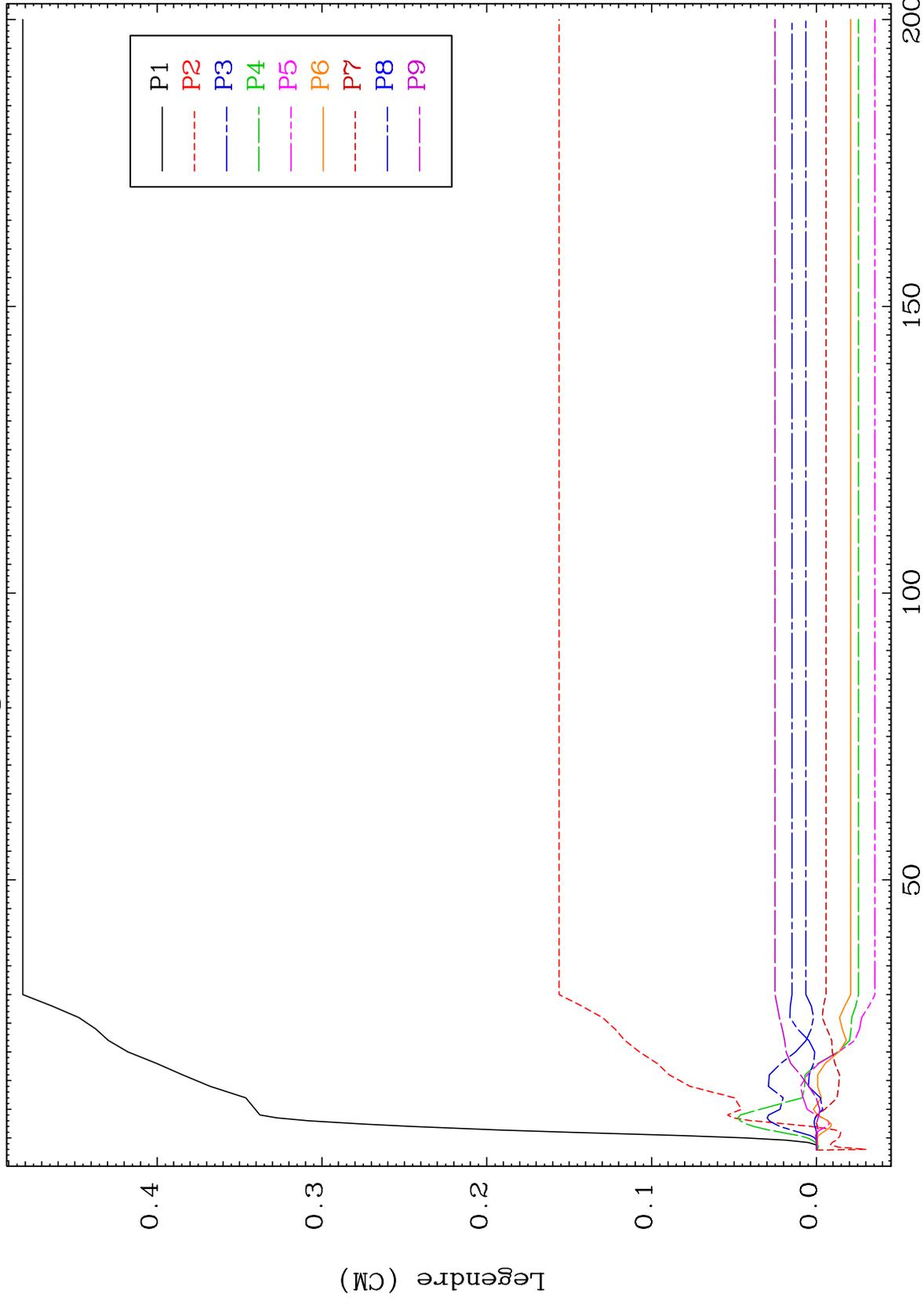
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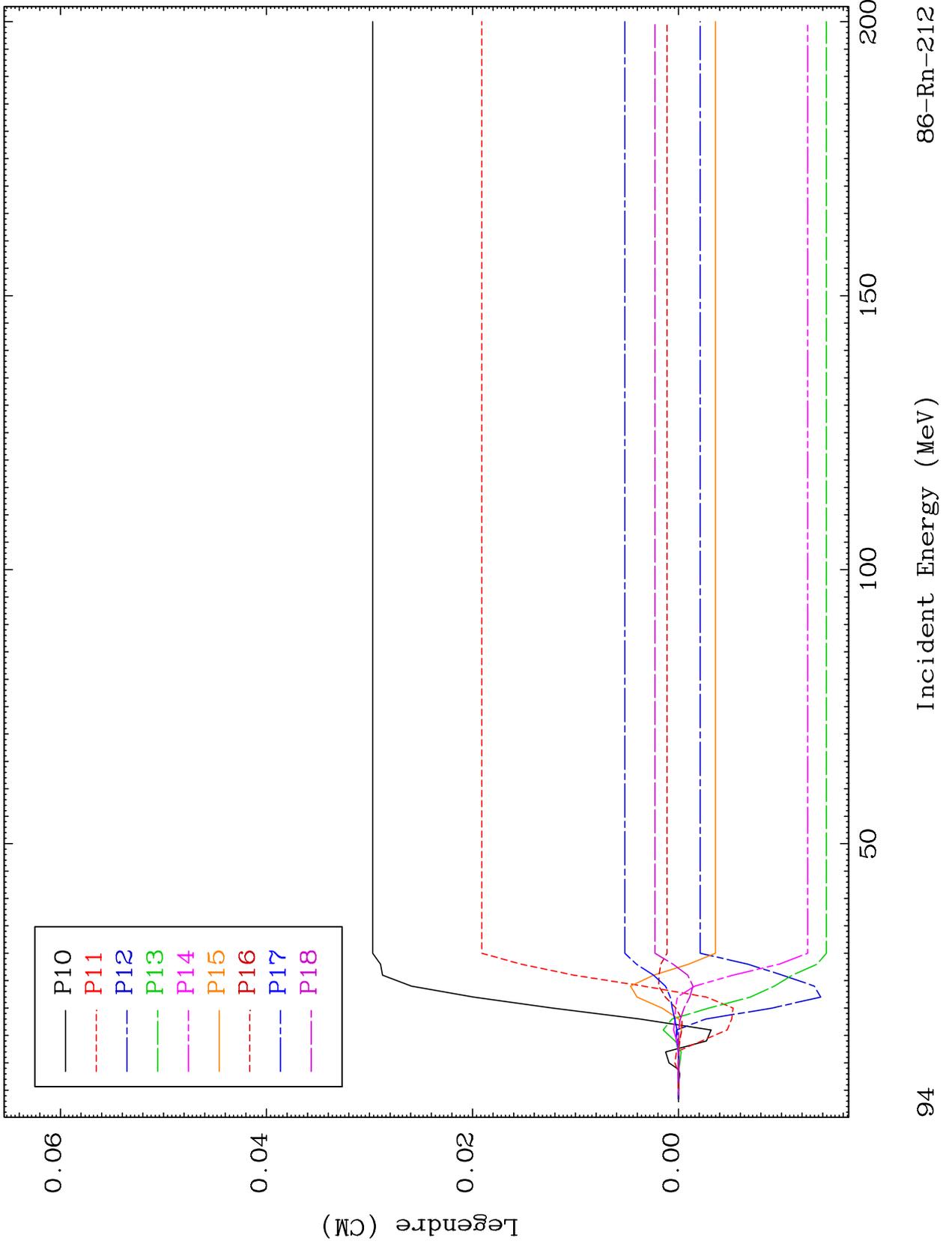


86-Rn-212

Incident Energy (MeV)

92

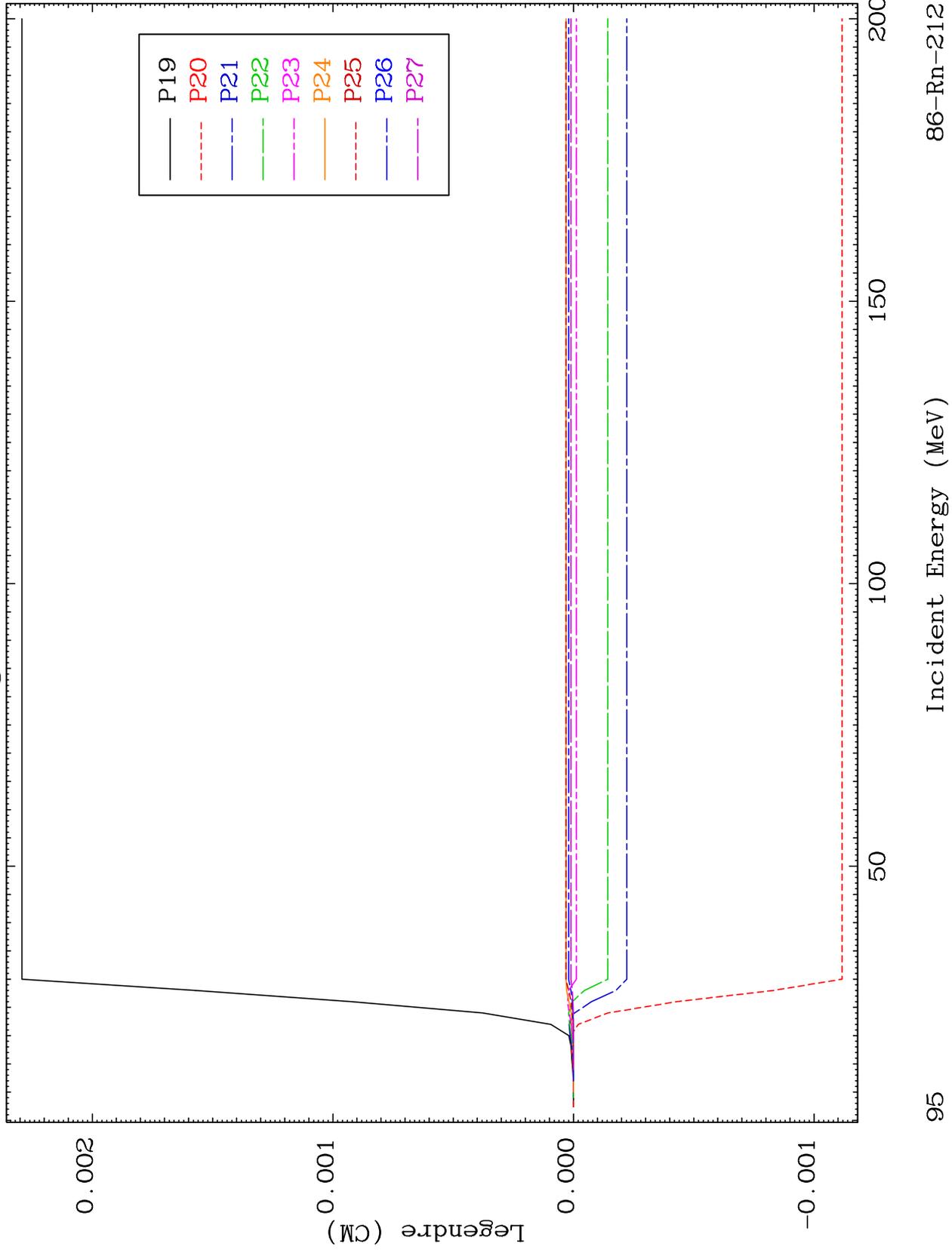




MAT 8628

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

86-Rn-212



95

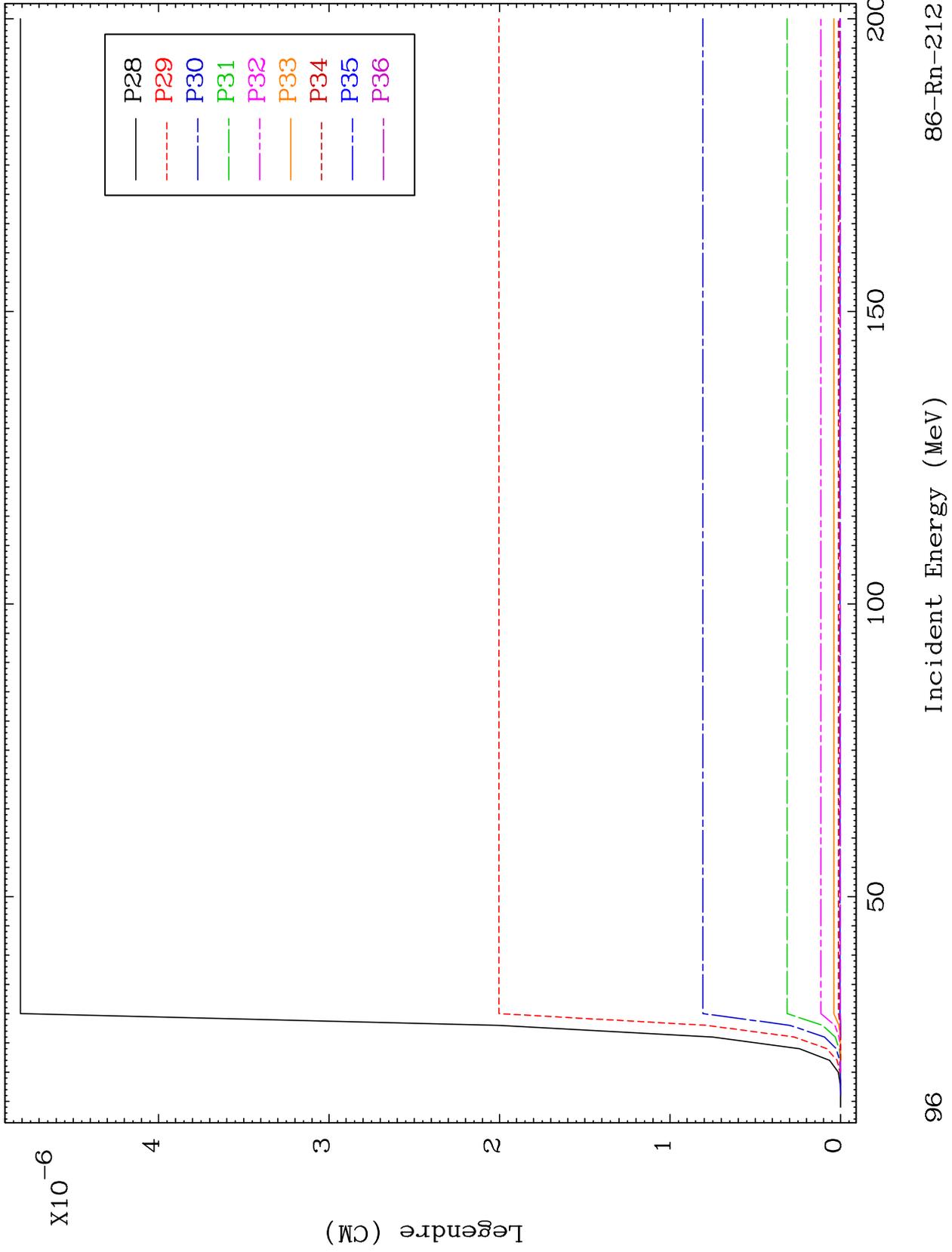
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

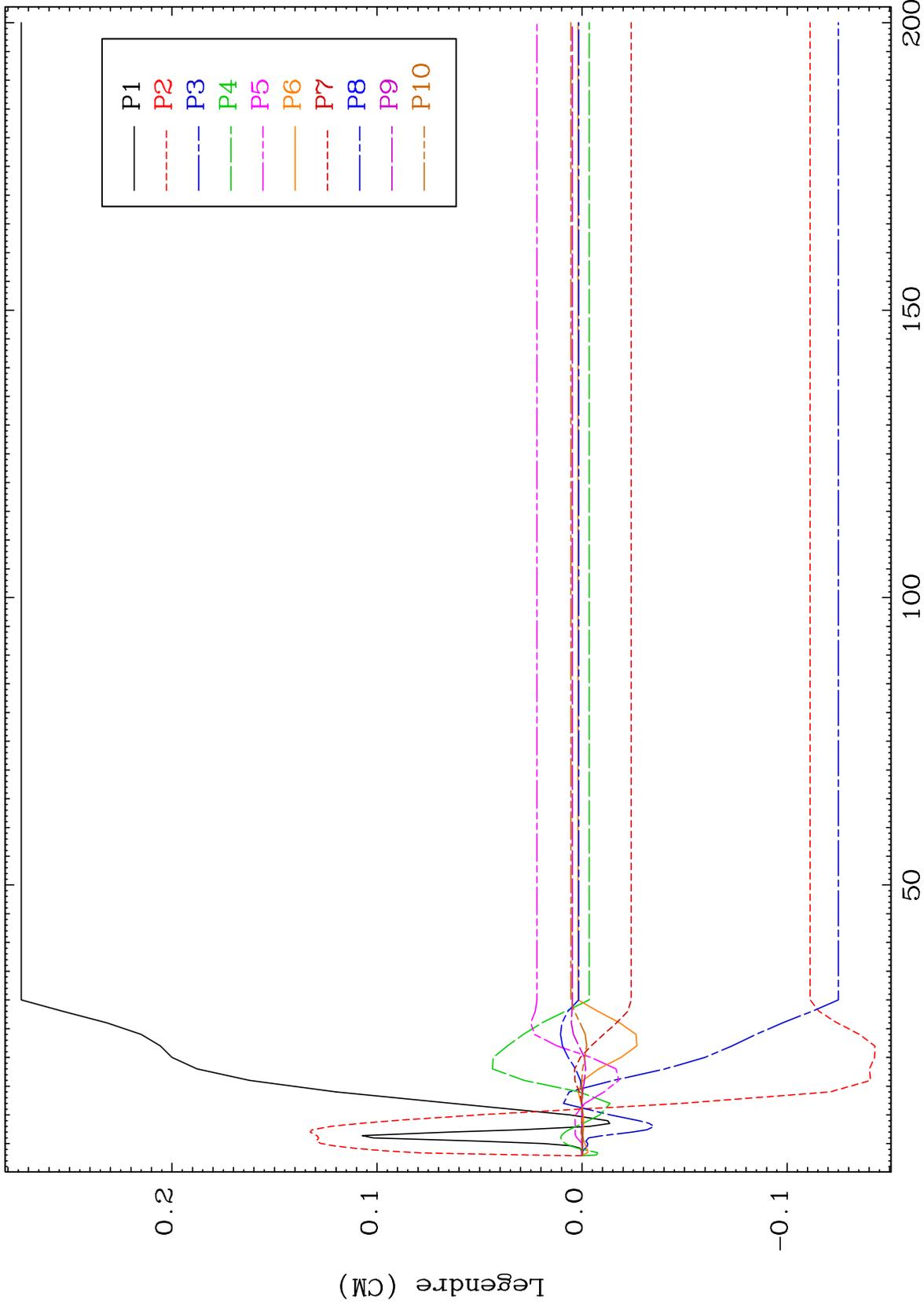
86-Rn-212



MAT 8628

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

86-Rn-212



97

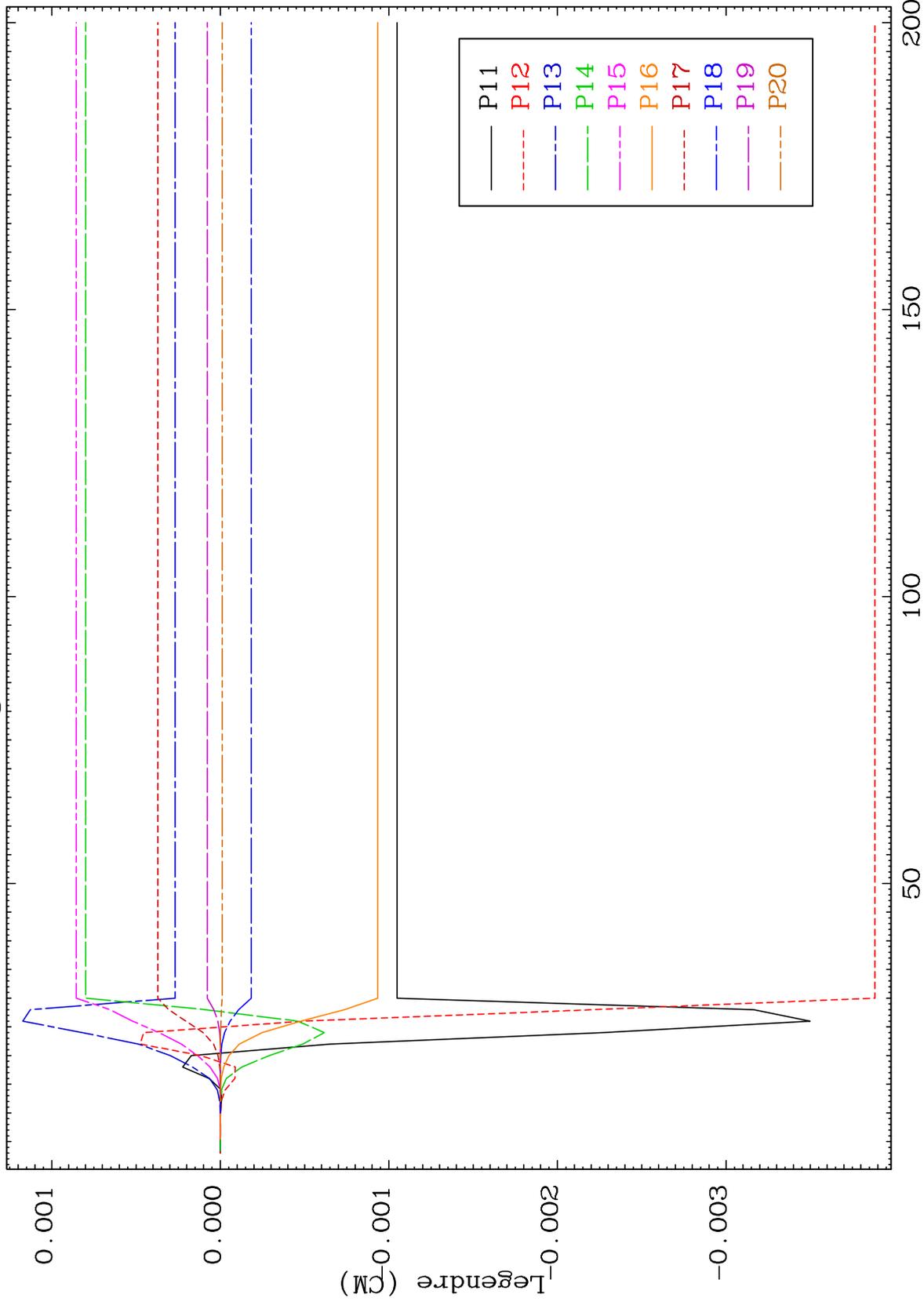
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

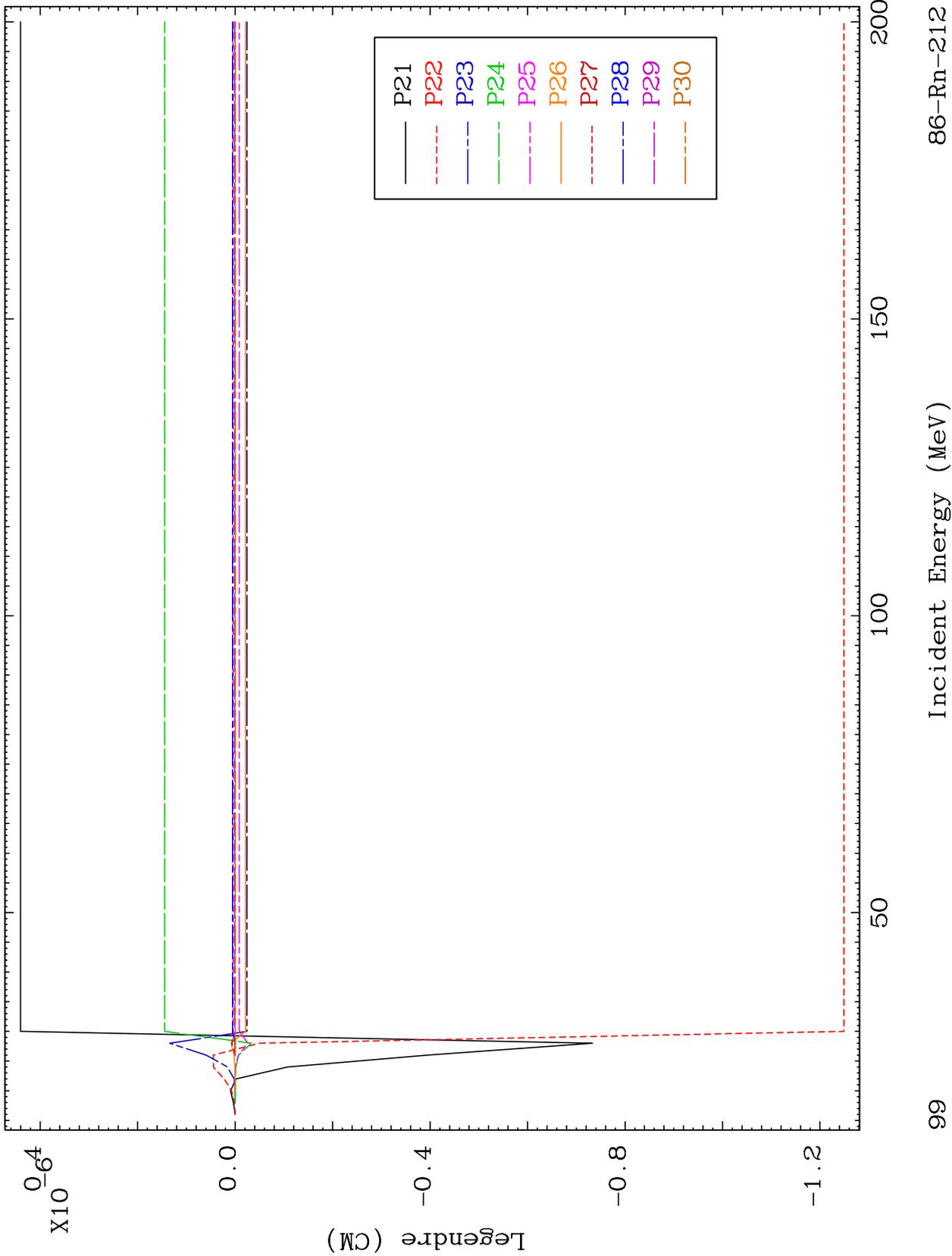
86-Rn-212



98

Incident Energy (MeV)

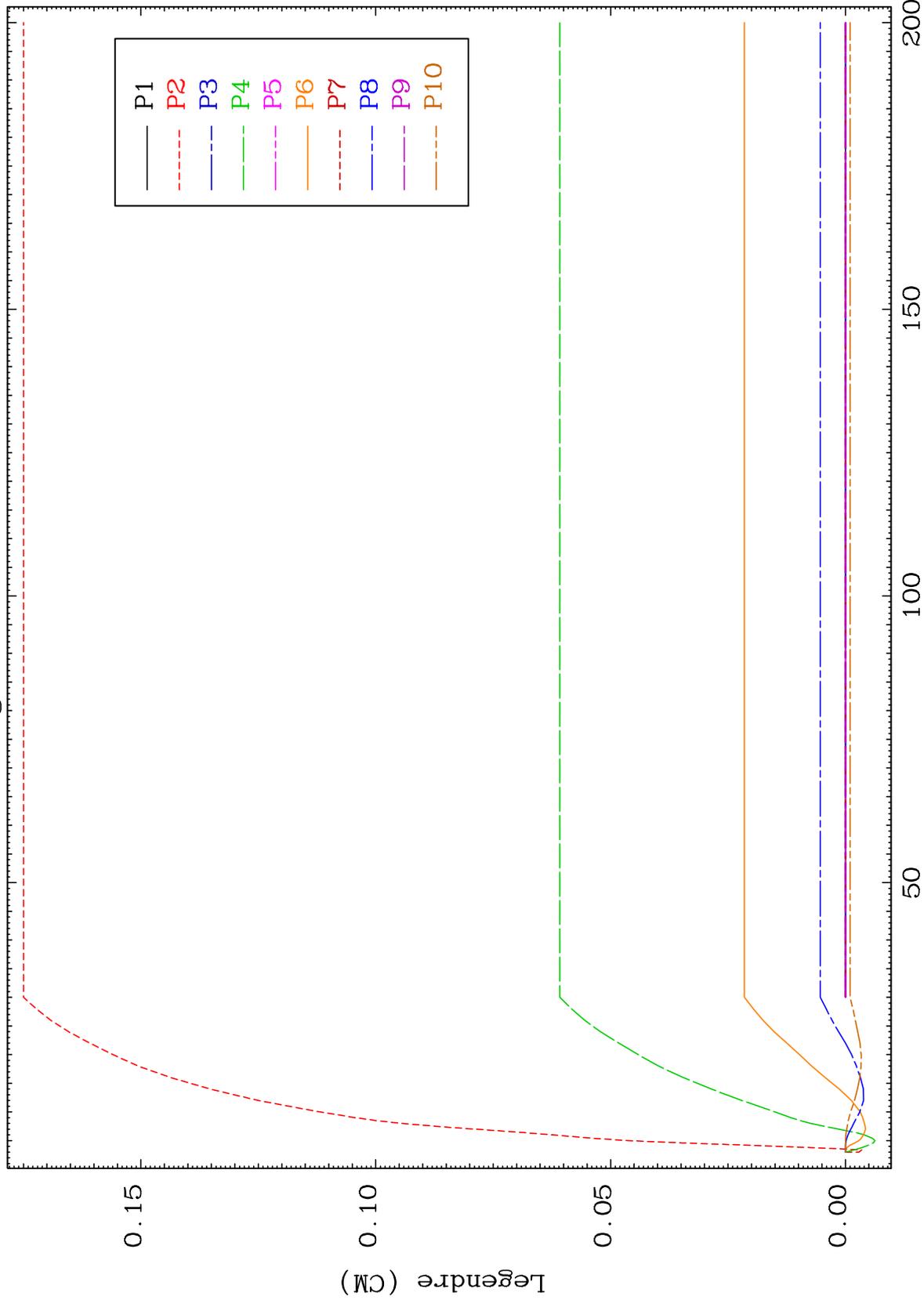
86-Rn-212



MAT 8628

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

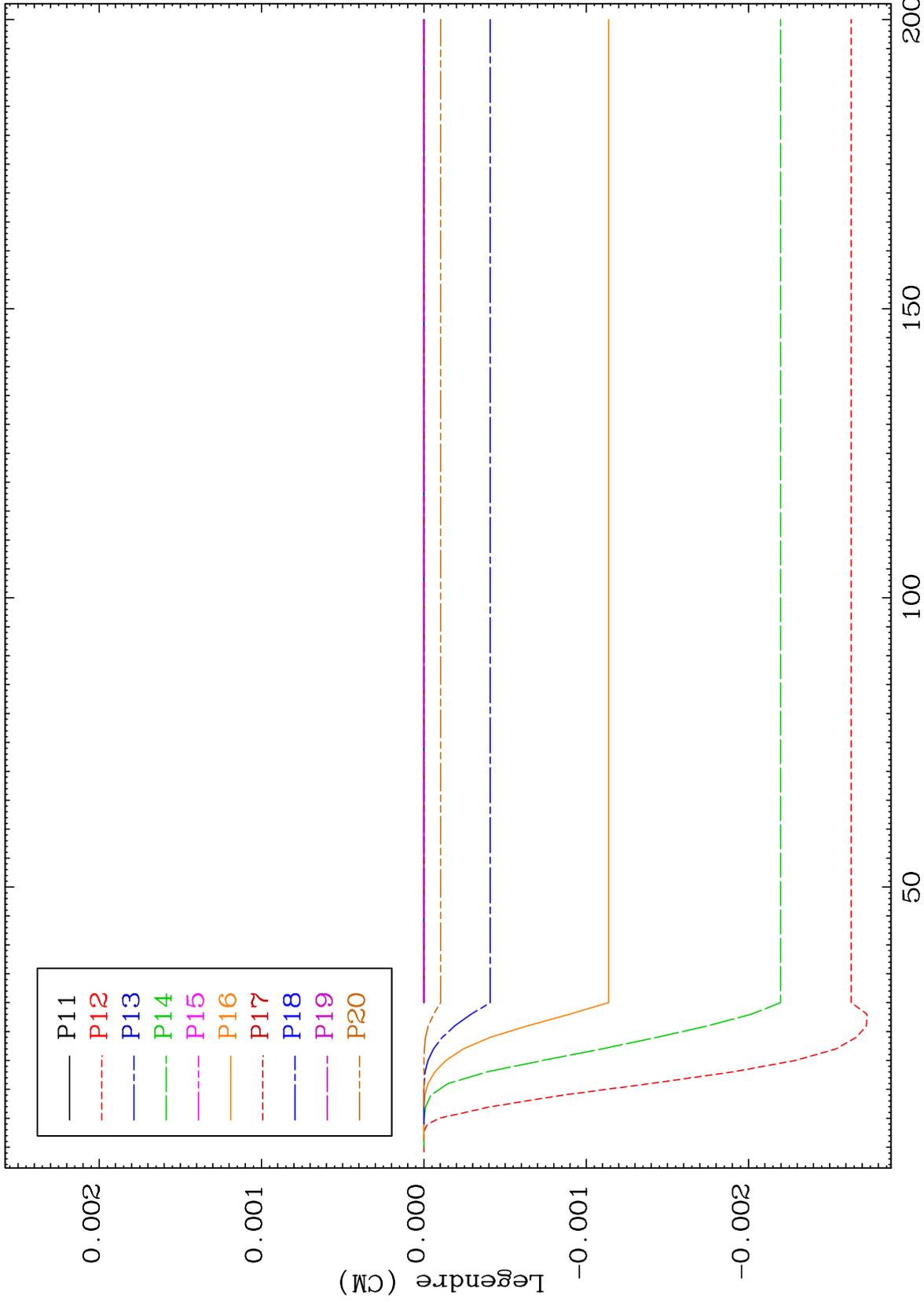
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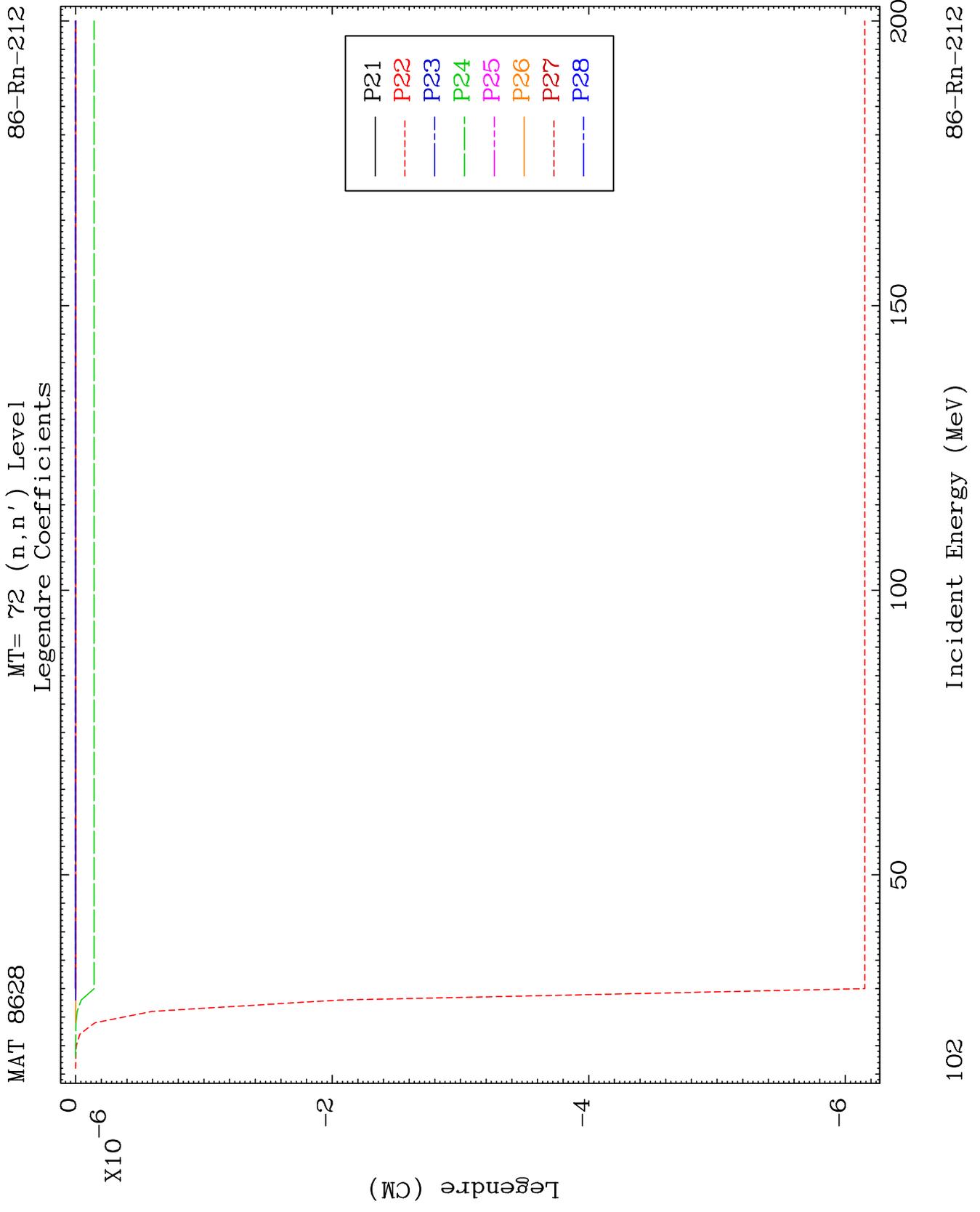


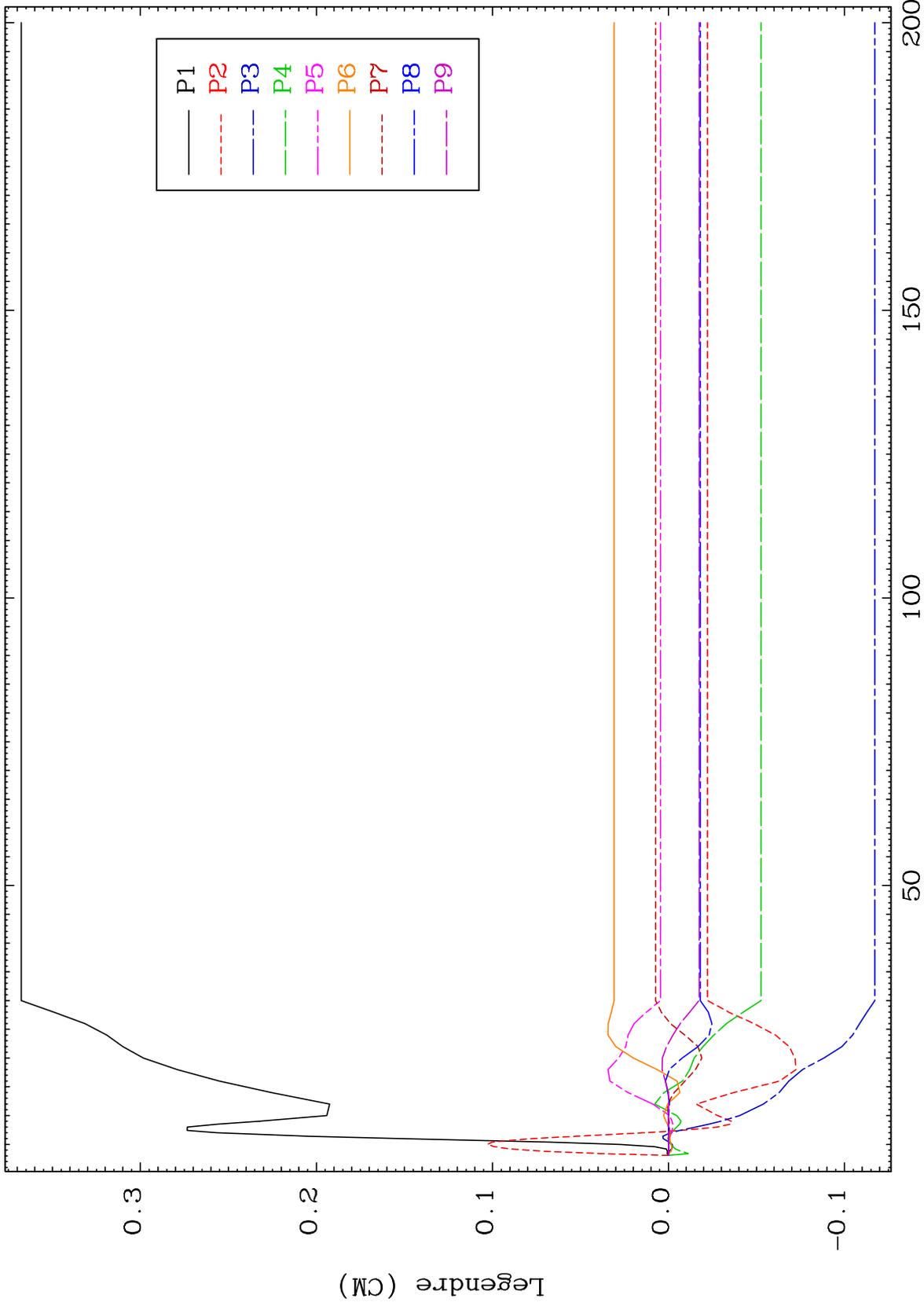
86-Rn-212

Incident Energy (MeV)

100



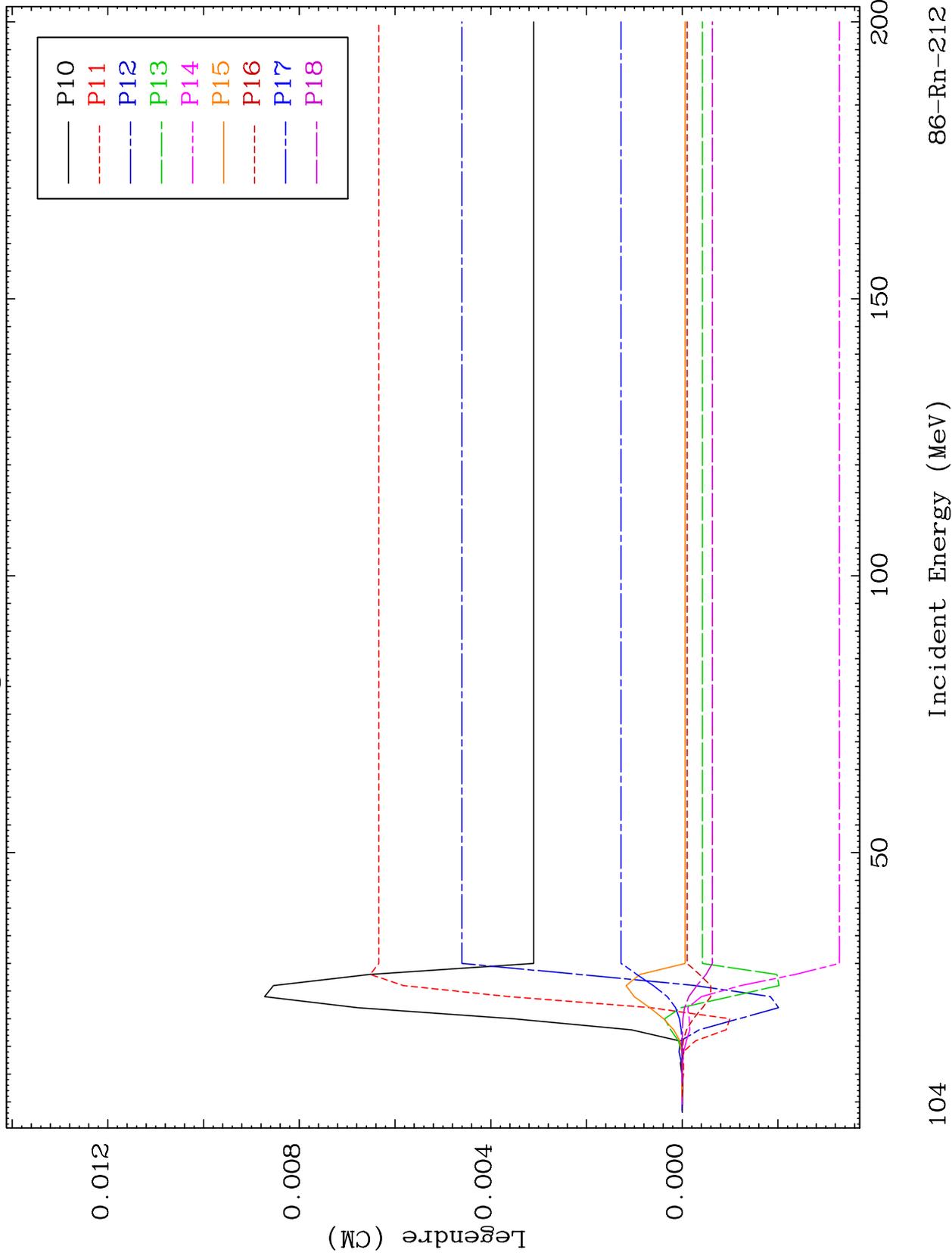




MAT 8628

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

86-Rn-212



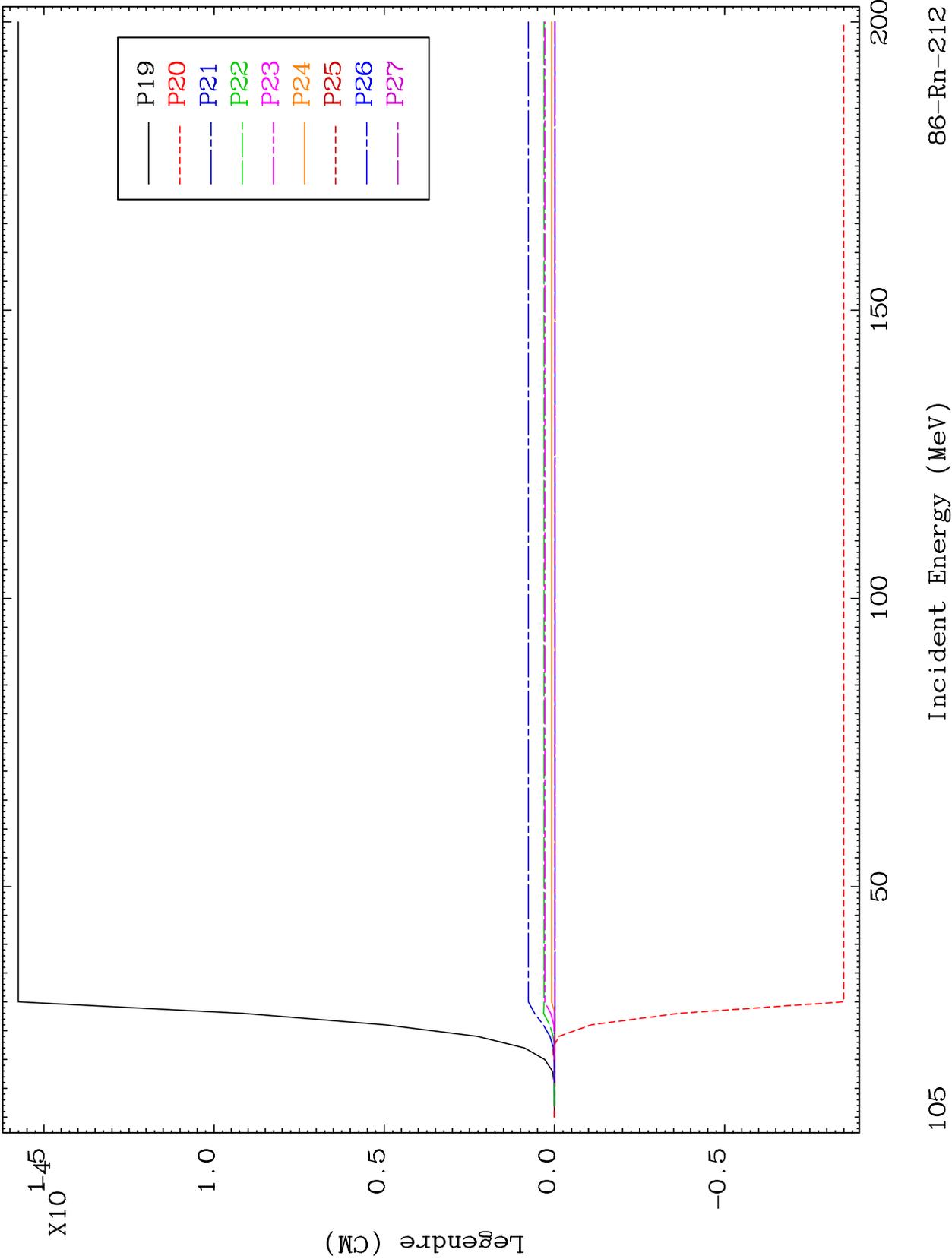
104

86-Rn-212

MAT 8628

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

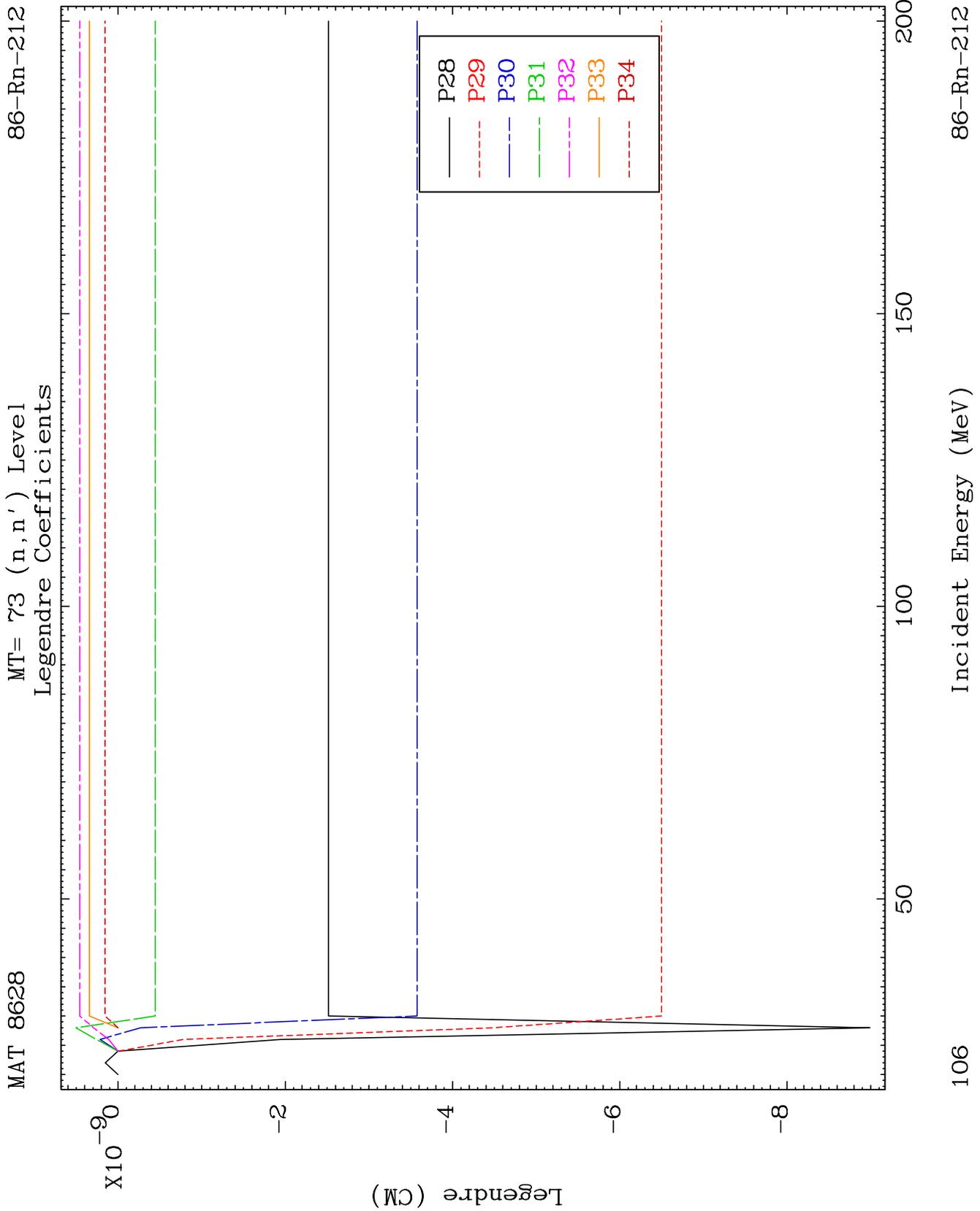
86-Rn-212



105

Incident Energy (MeV)

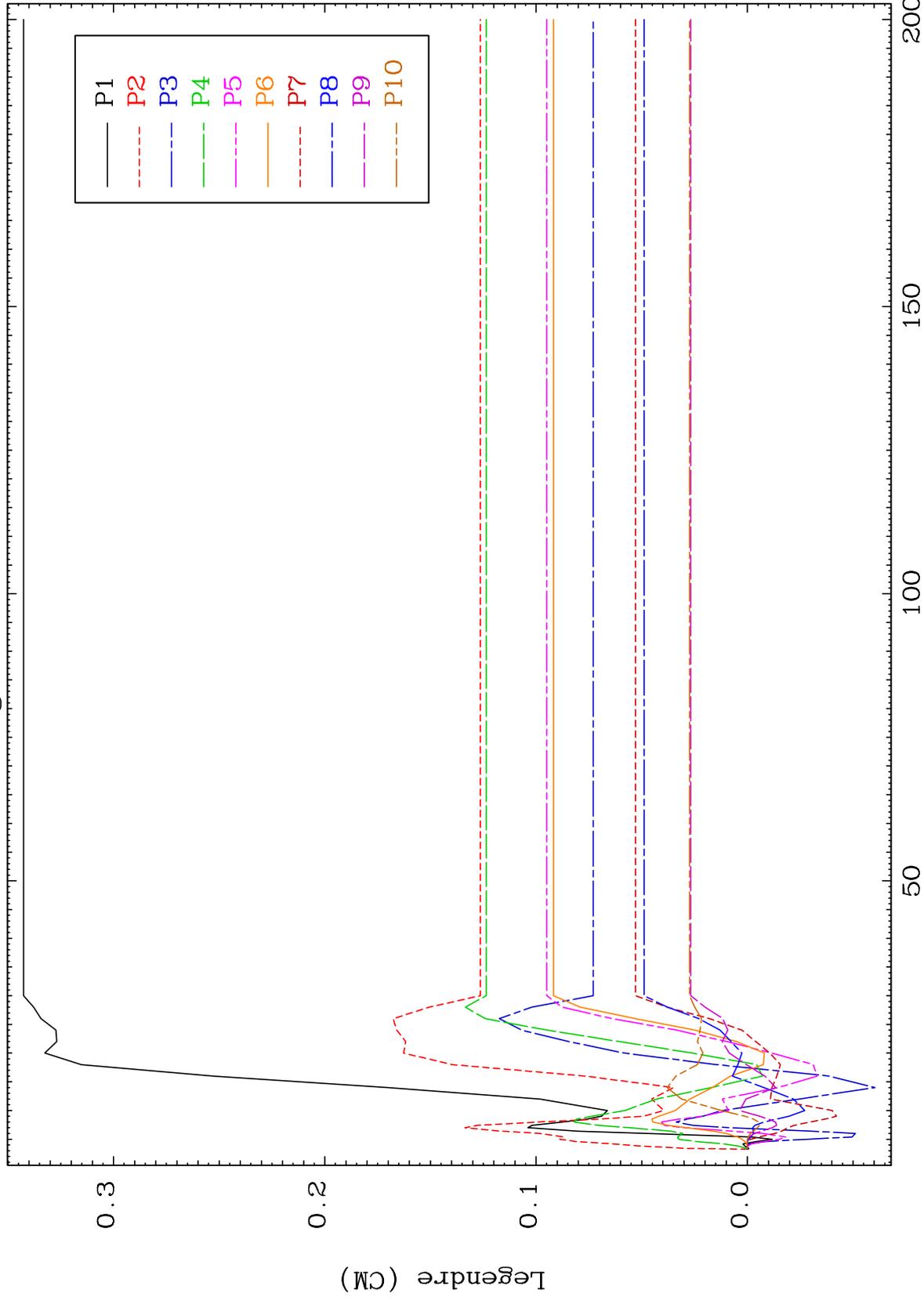
86-Rn-212



MAT 8628

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

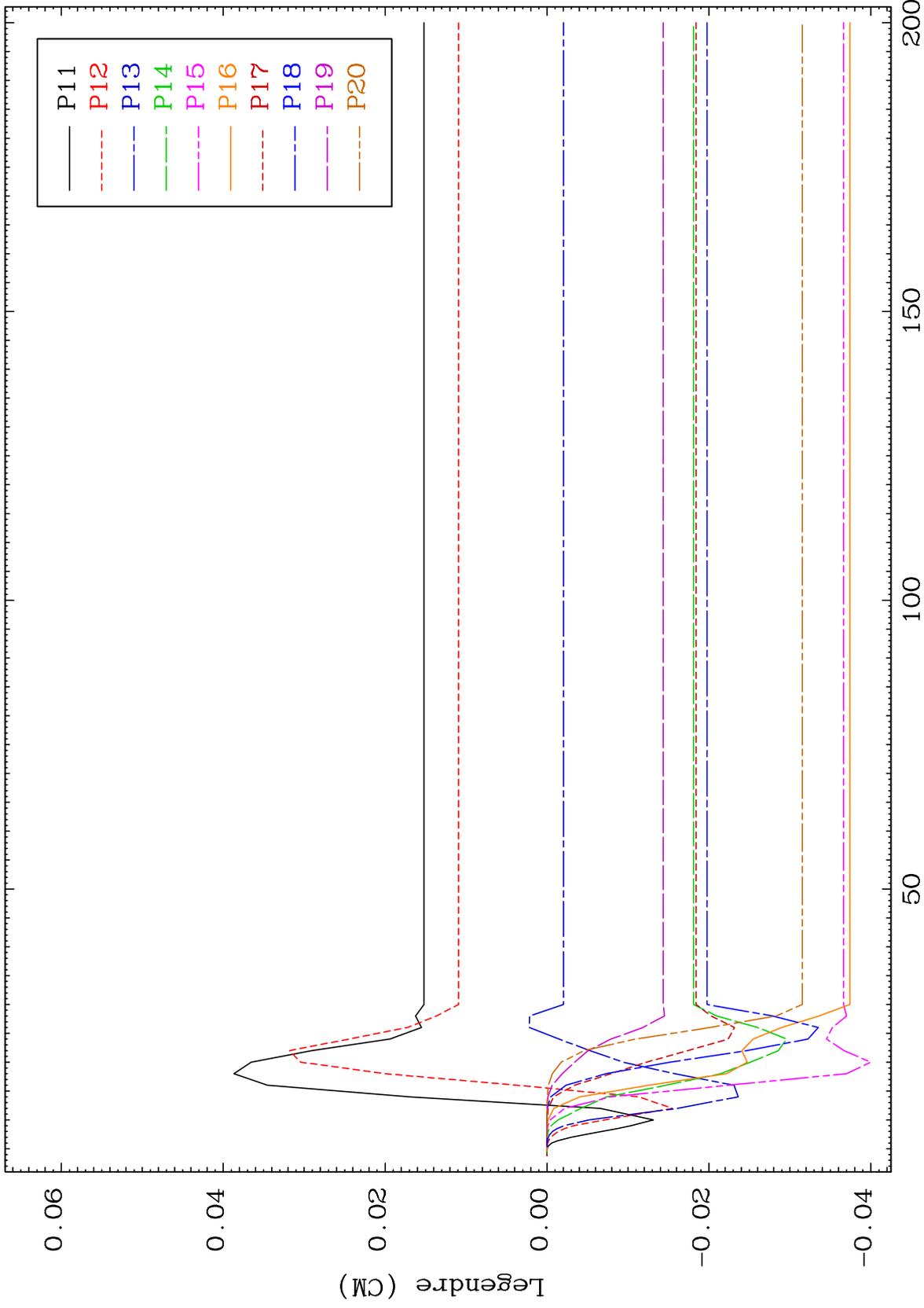
86-Rn-212



86-Rn-212

Incident Energy (MeV)

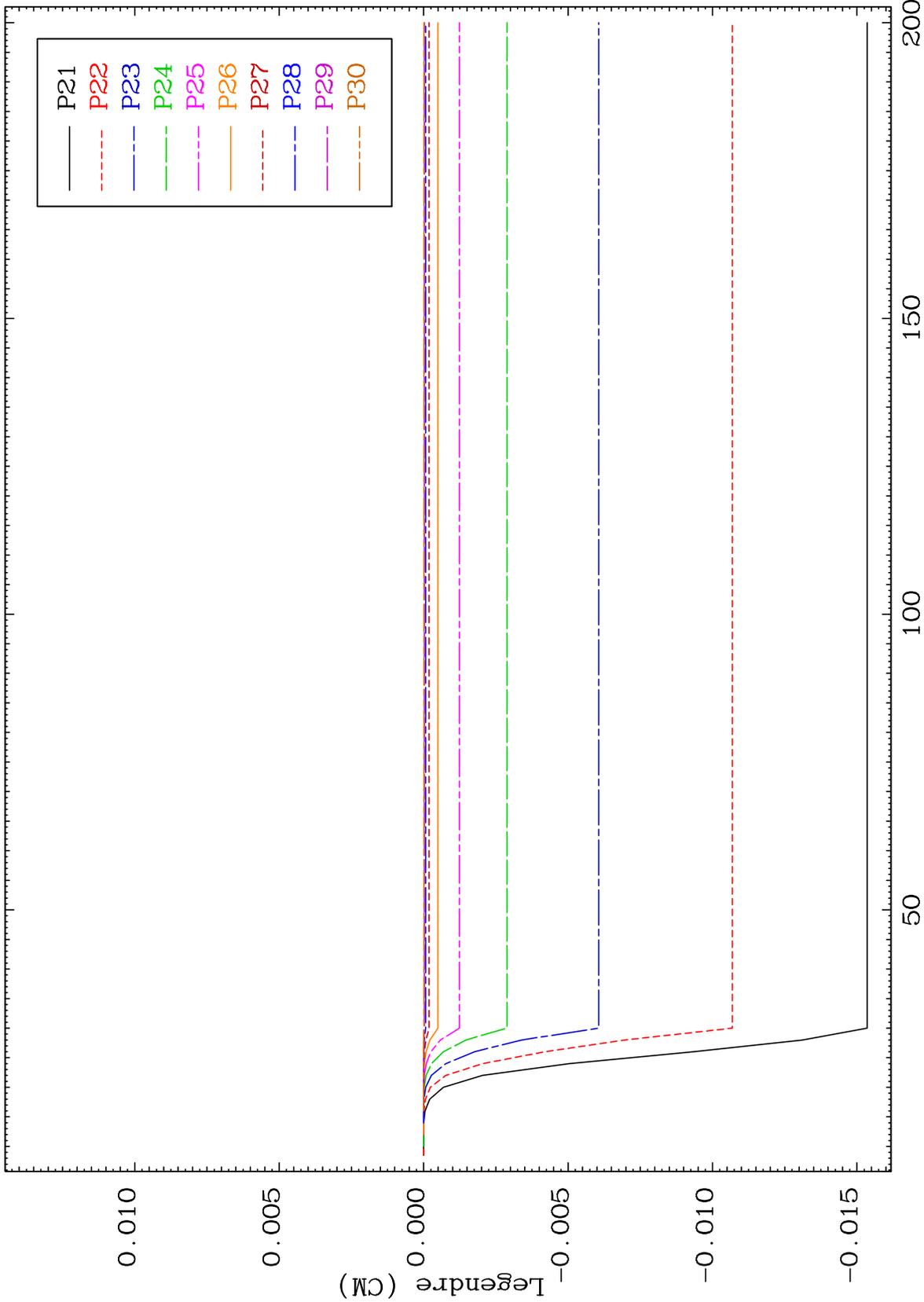
107



MAT 8628

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

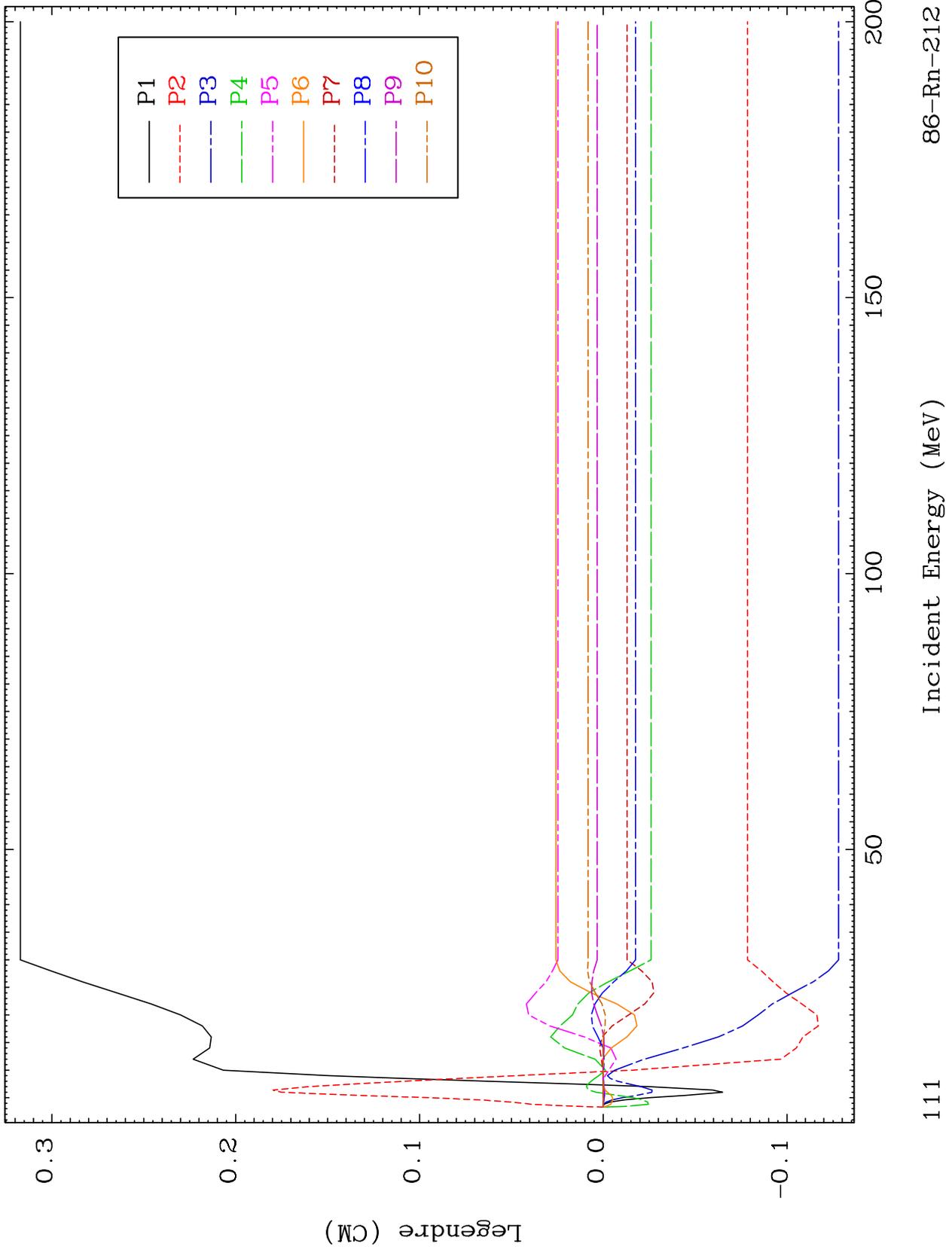
86-Rn-212



109

Incident Energy (MeV)

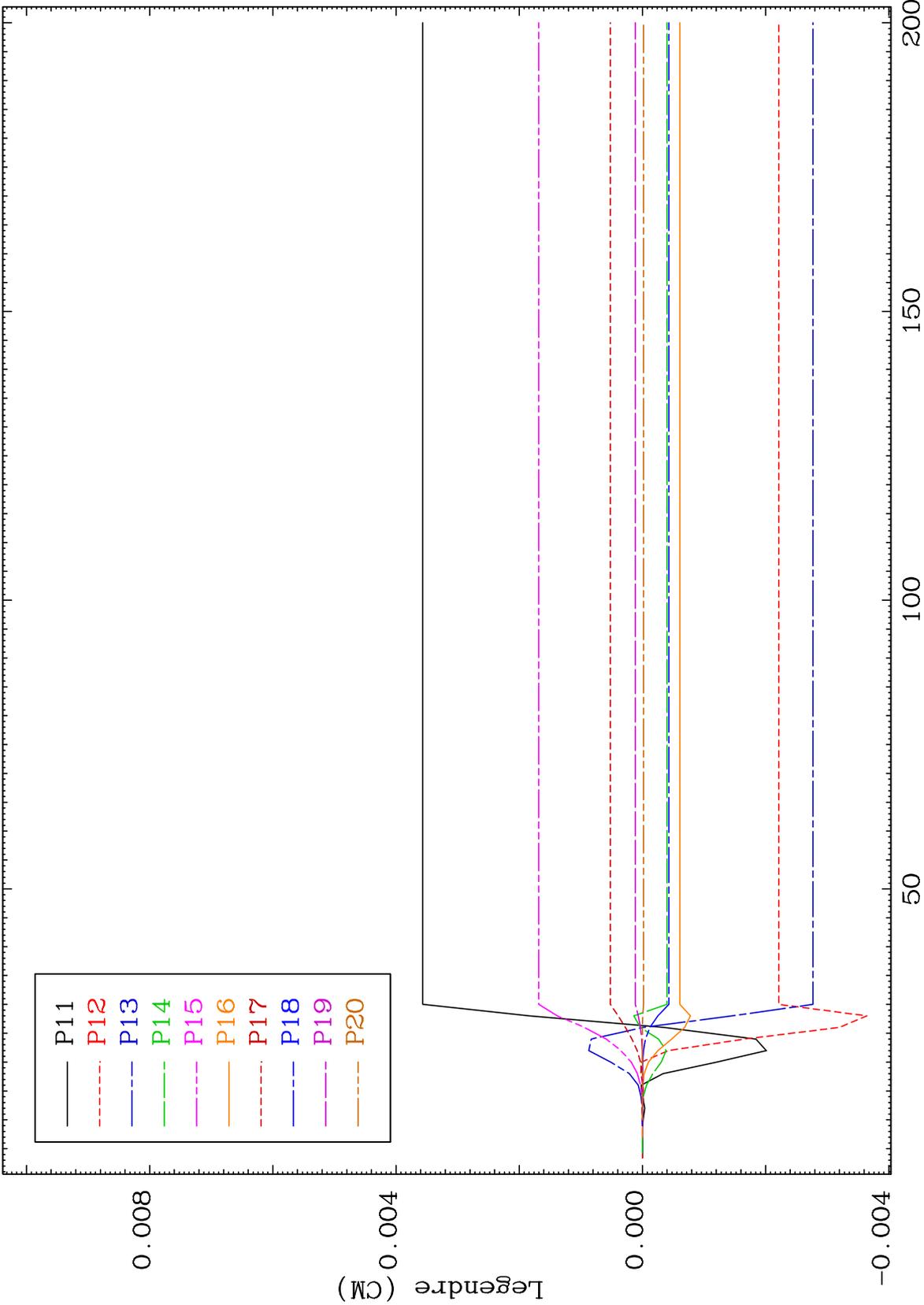
86-Rn-212



MAT 8628

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

86-Rn-212



112

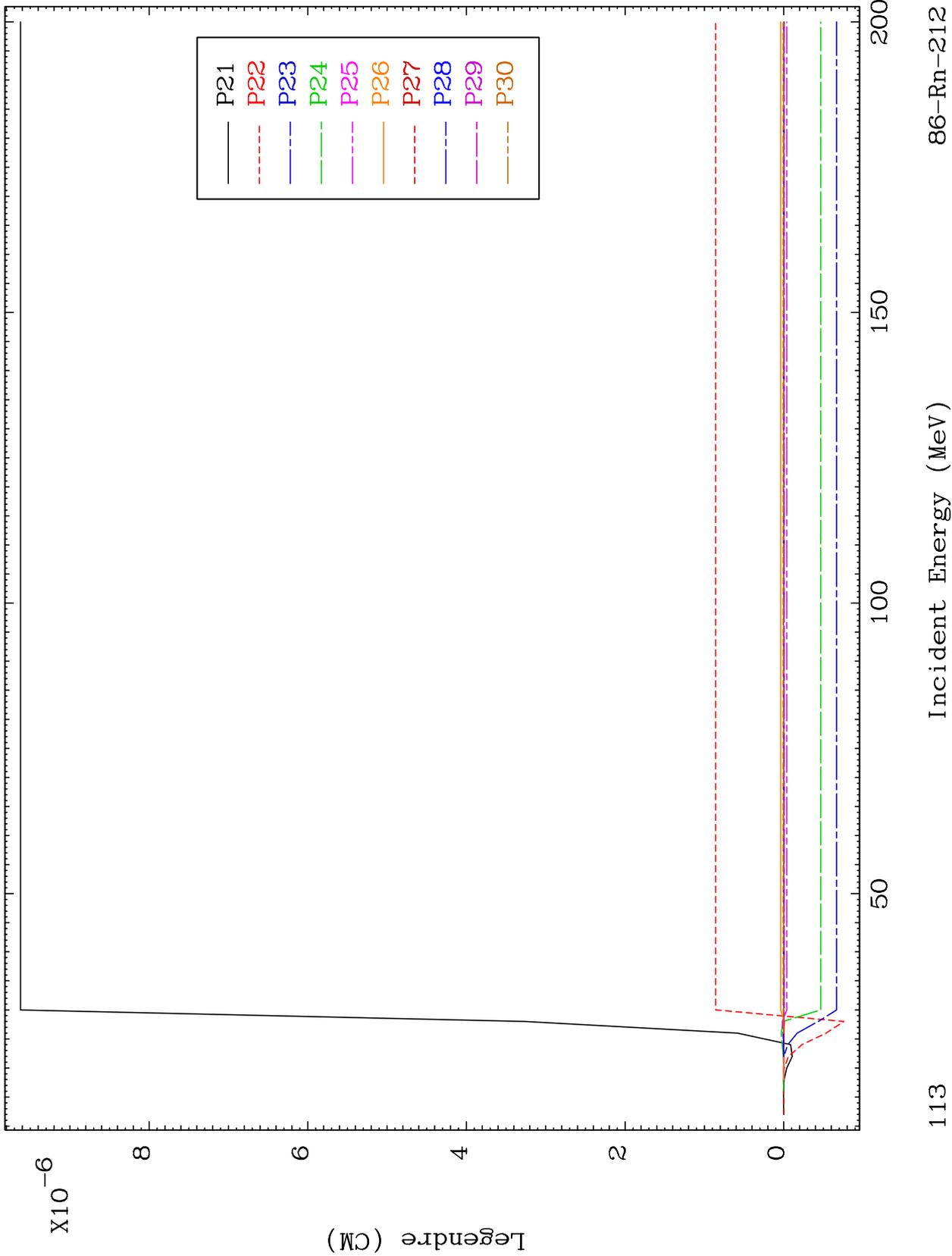
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

86-Rn-212



113

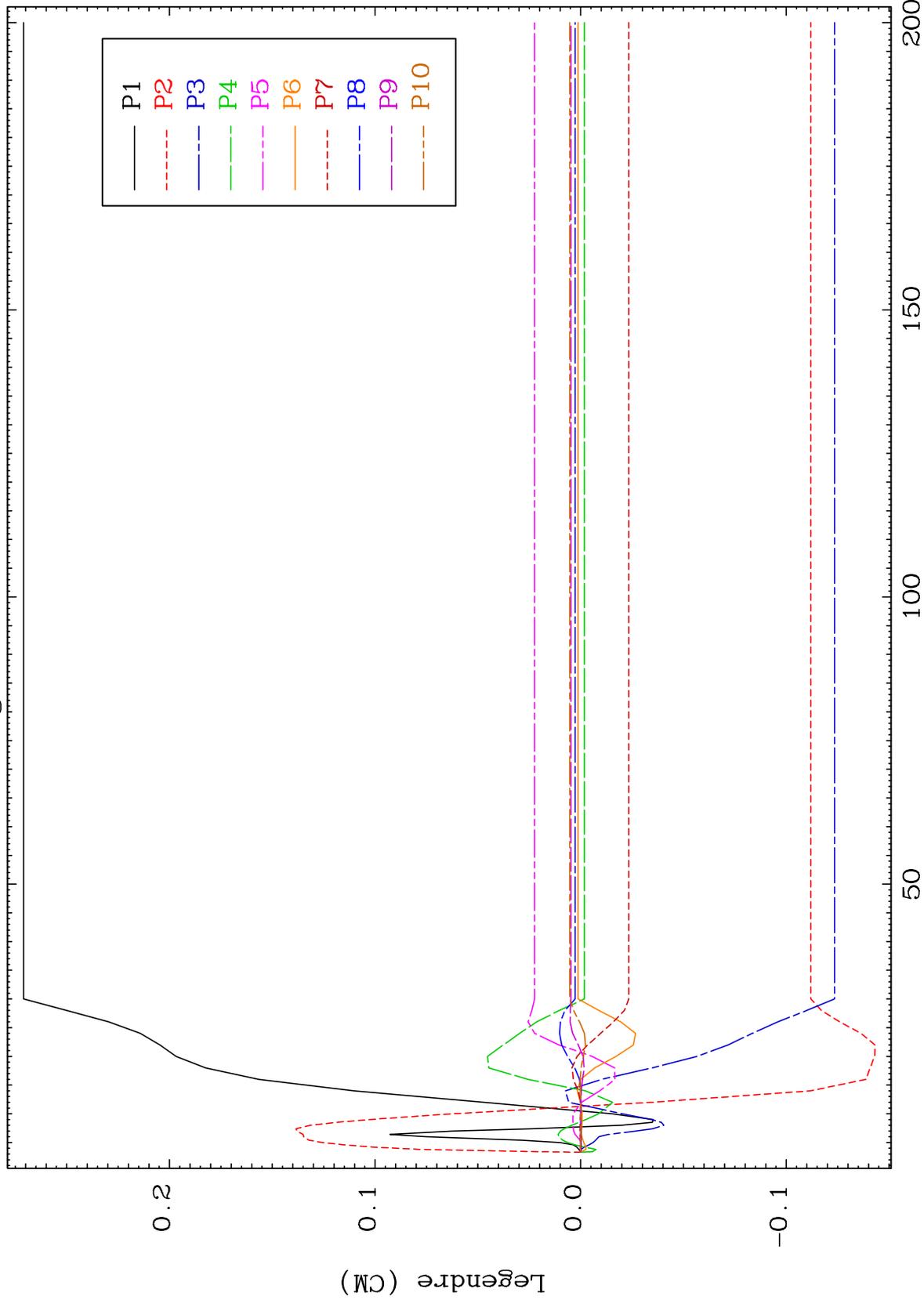
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

86-Rn-212



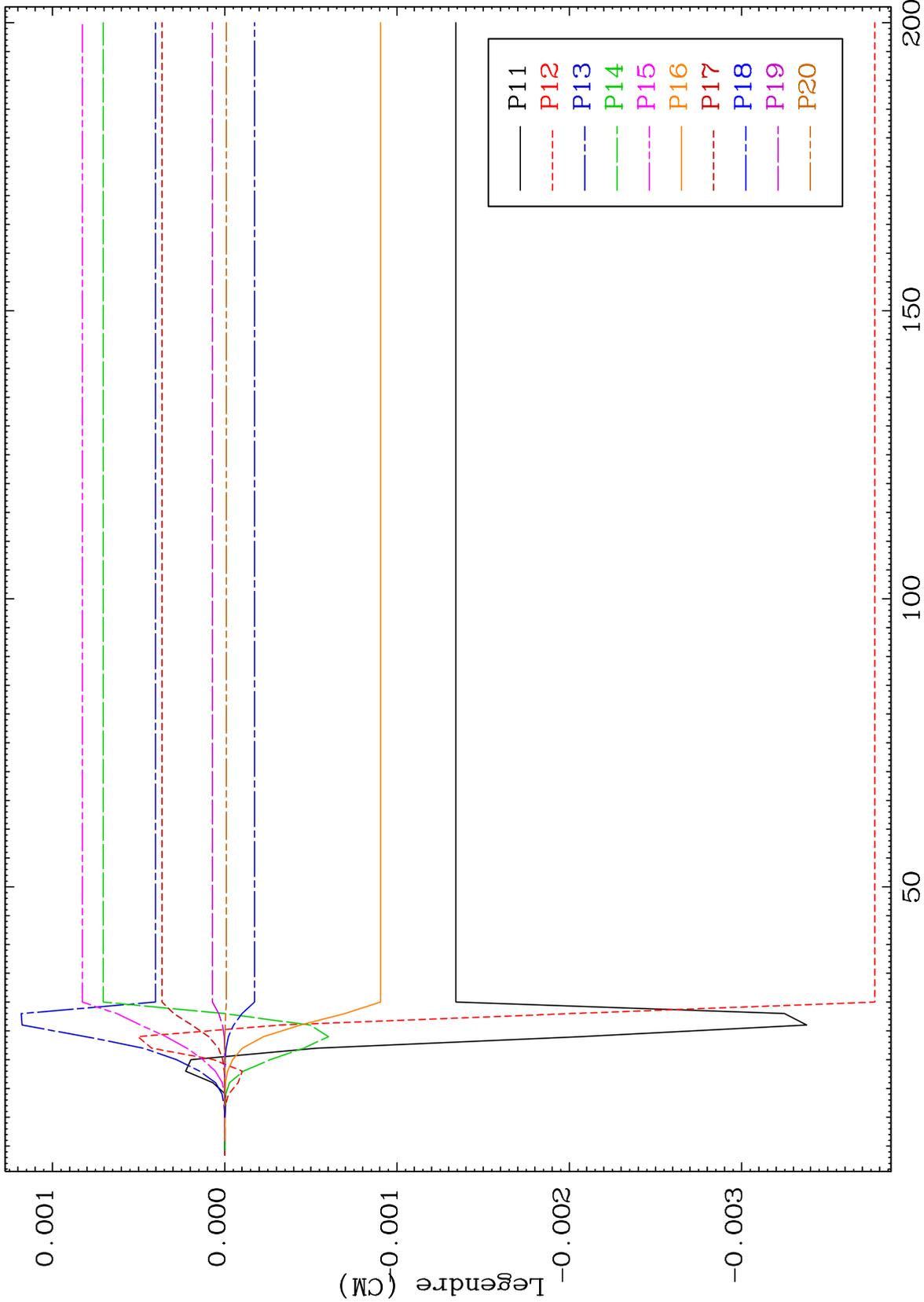
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86-Rn-212

MAT 8628

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

86-Rn-212



115

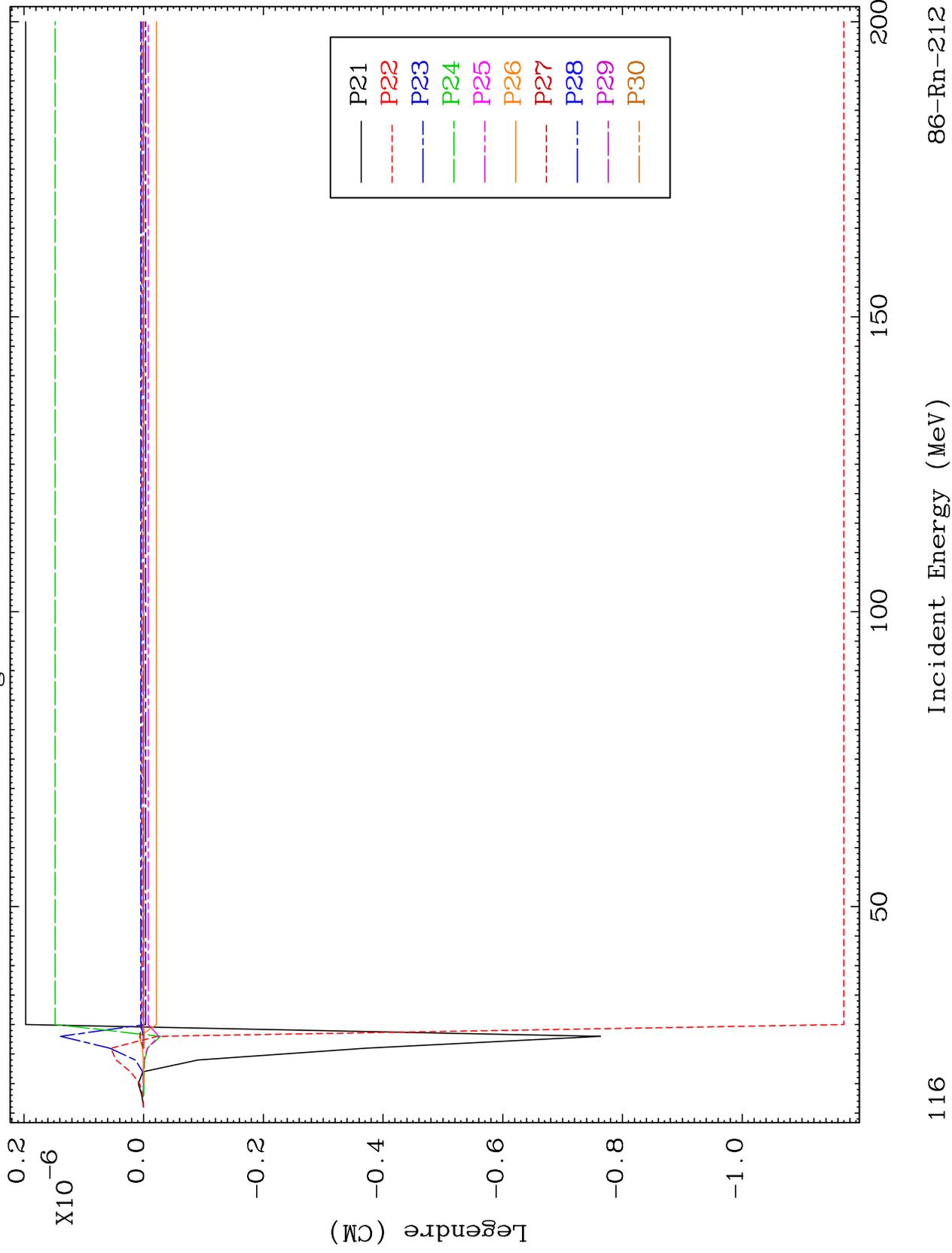
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

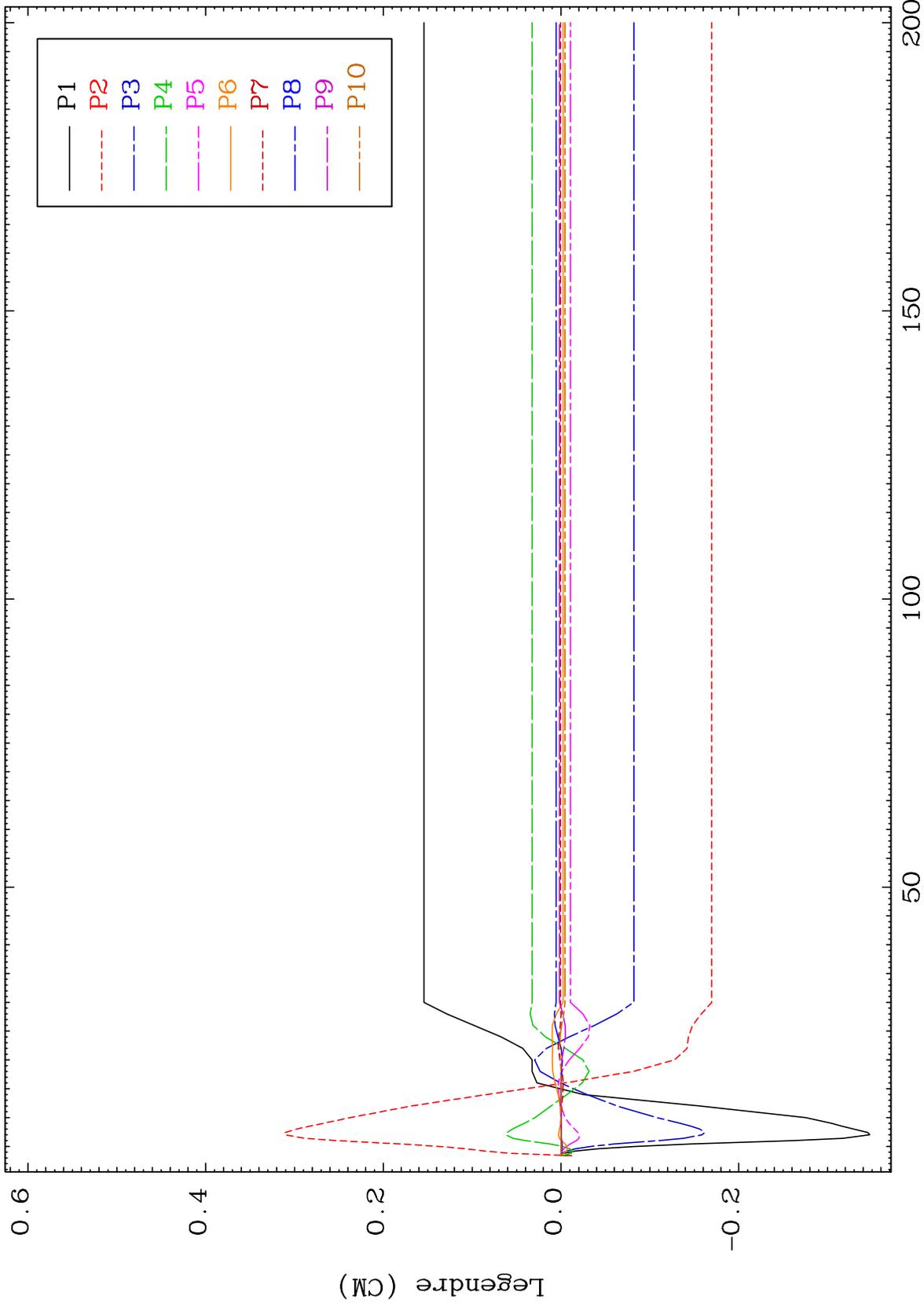
86-Rn-212



MAT 8628

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

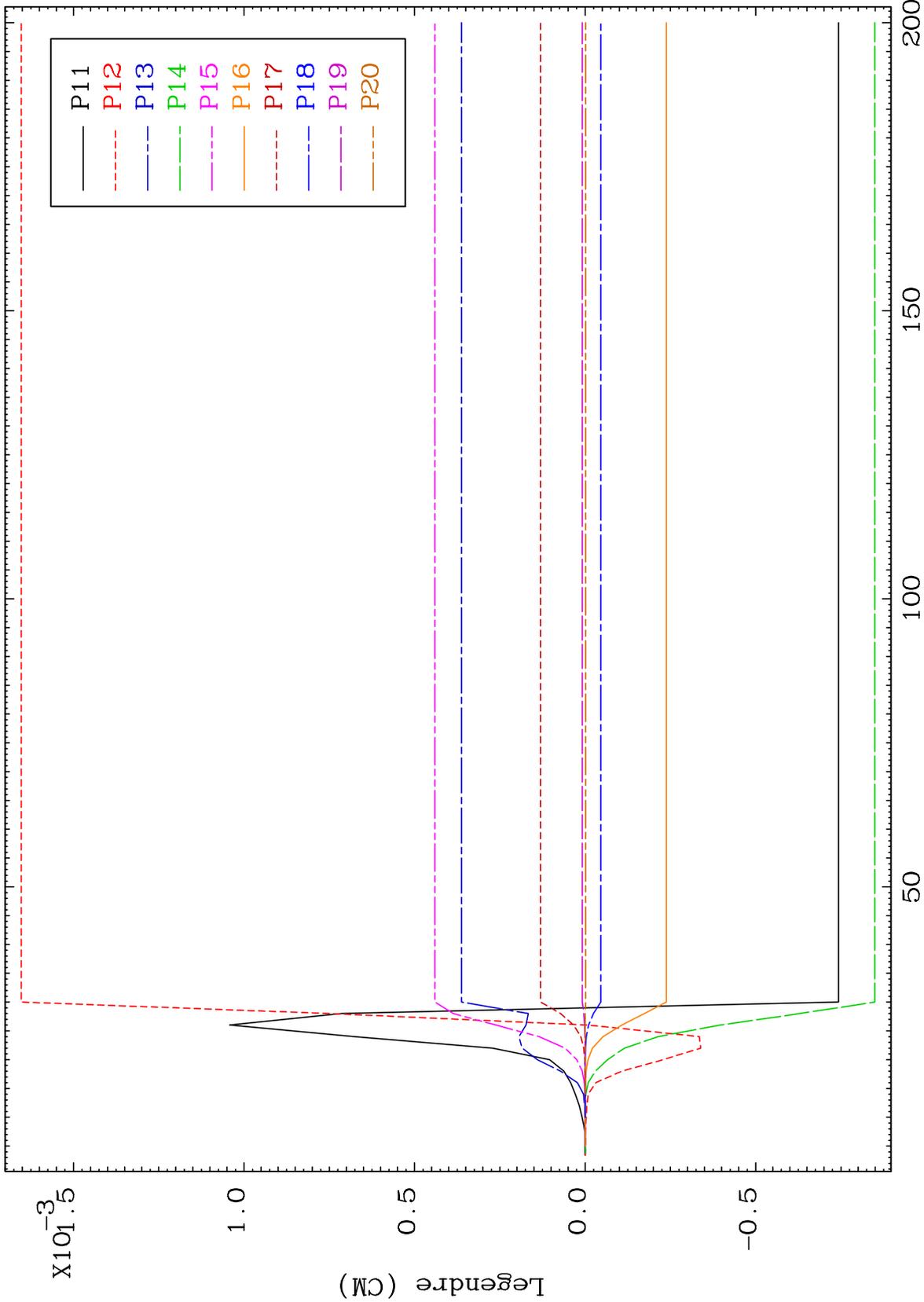
86-Rn-212



117

Incident Energy (MeV)

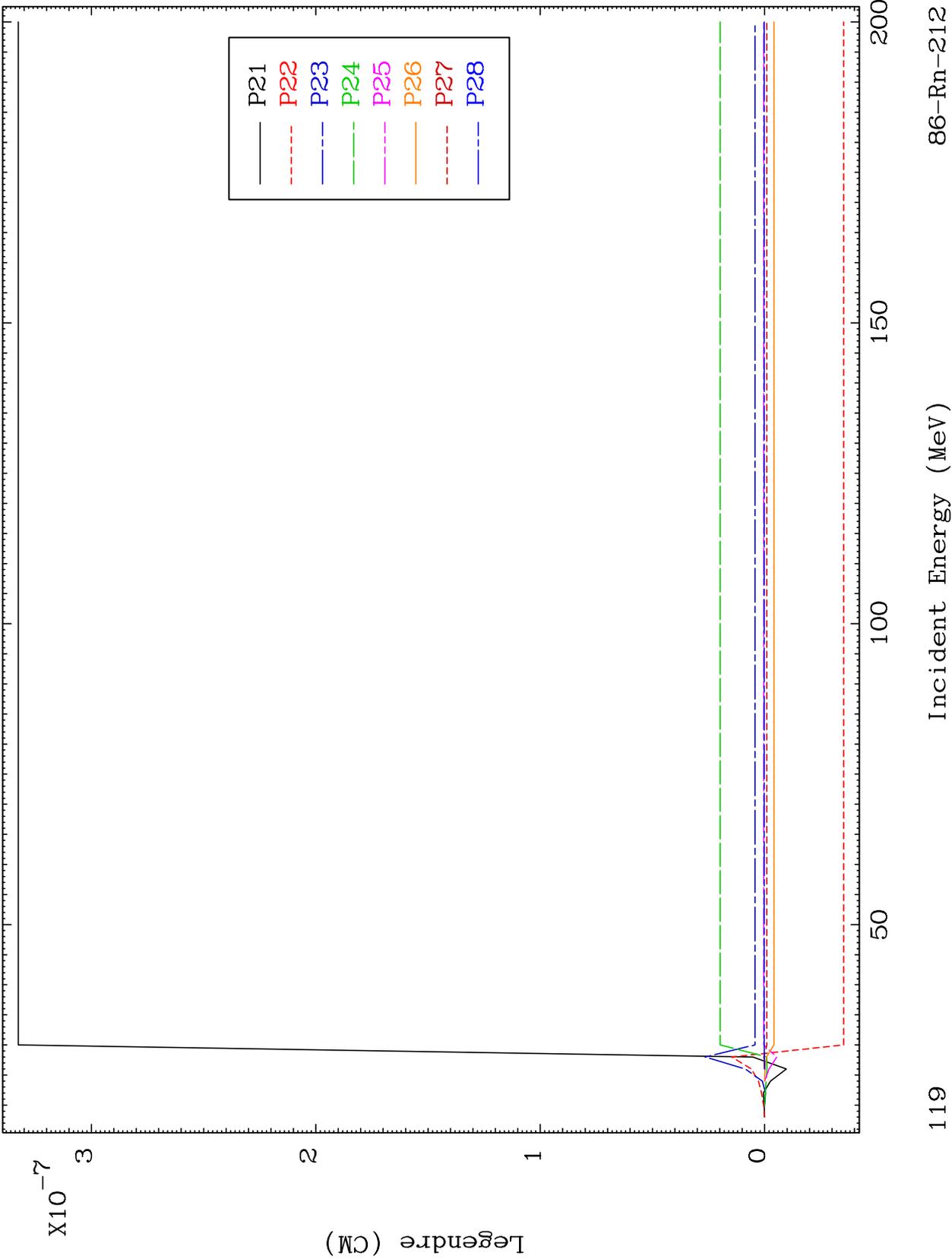
86-Rn-212



MAT 8628

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

86-Rn-212



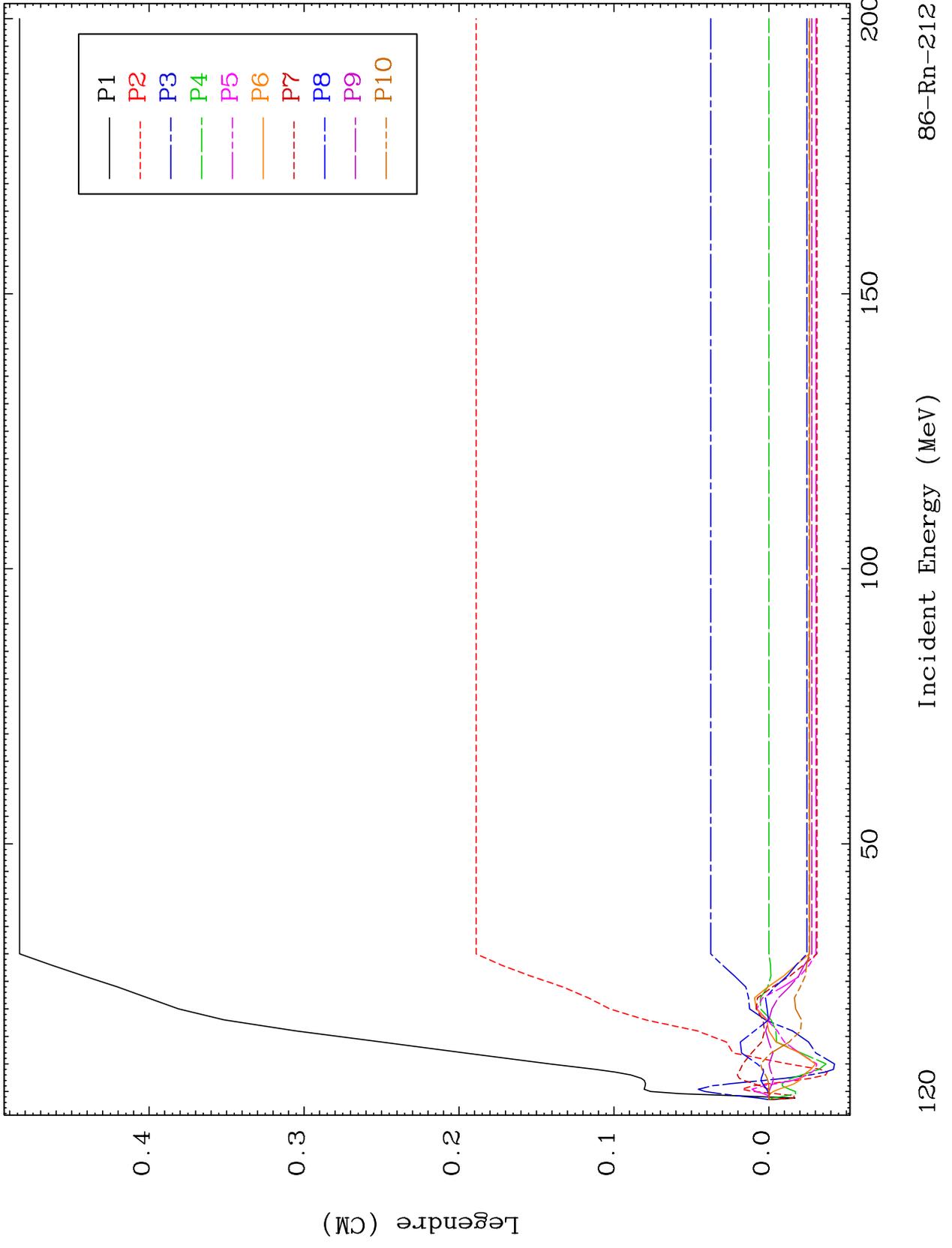
119

86-Rn-212

MAT 8628

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

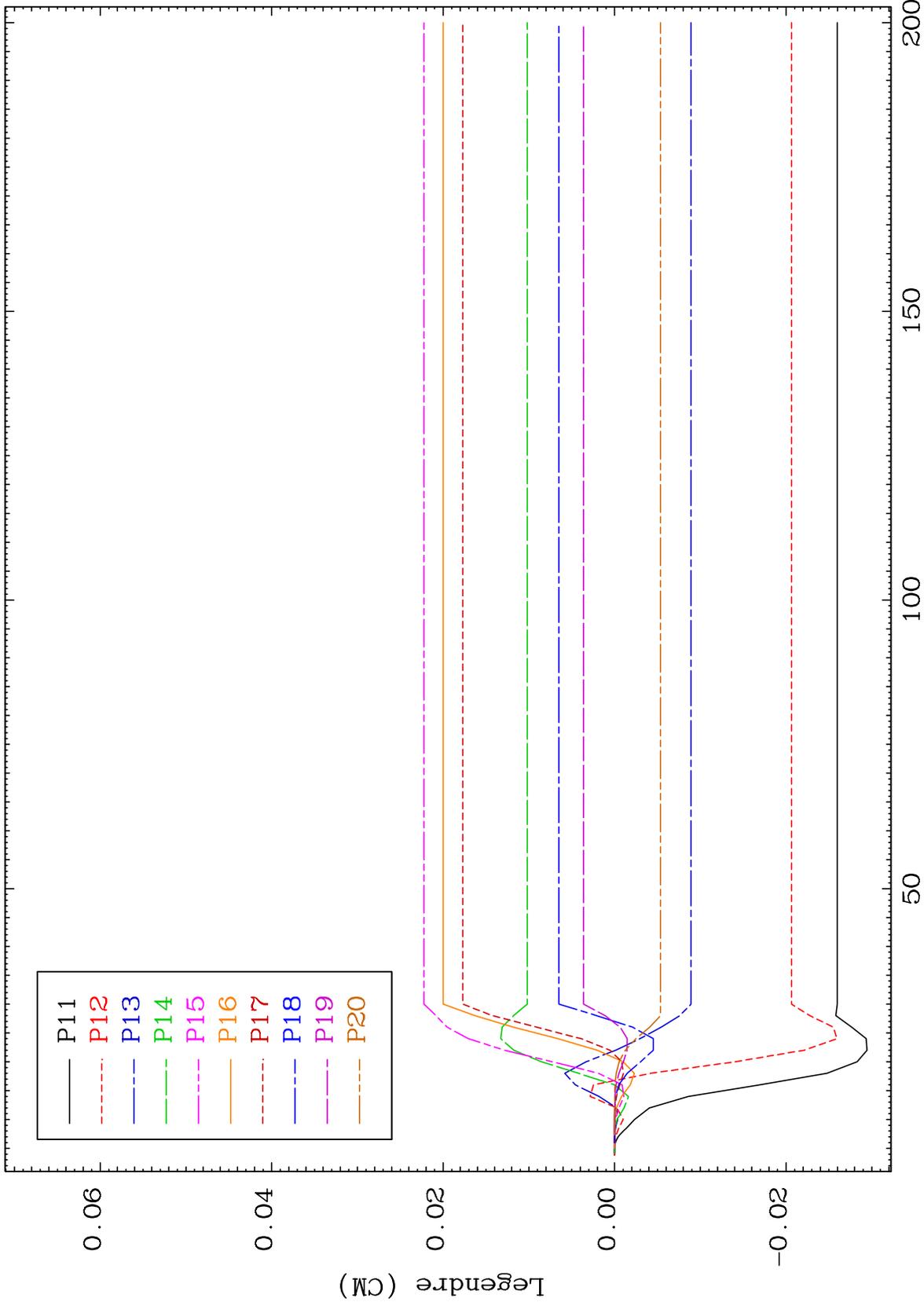
86-Rn-212



86-Rn-212

Incident Energy (MeV)

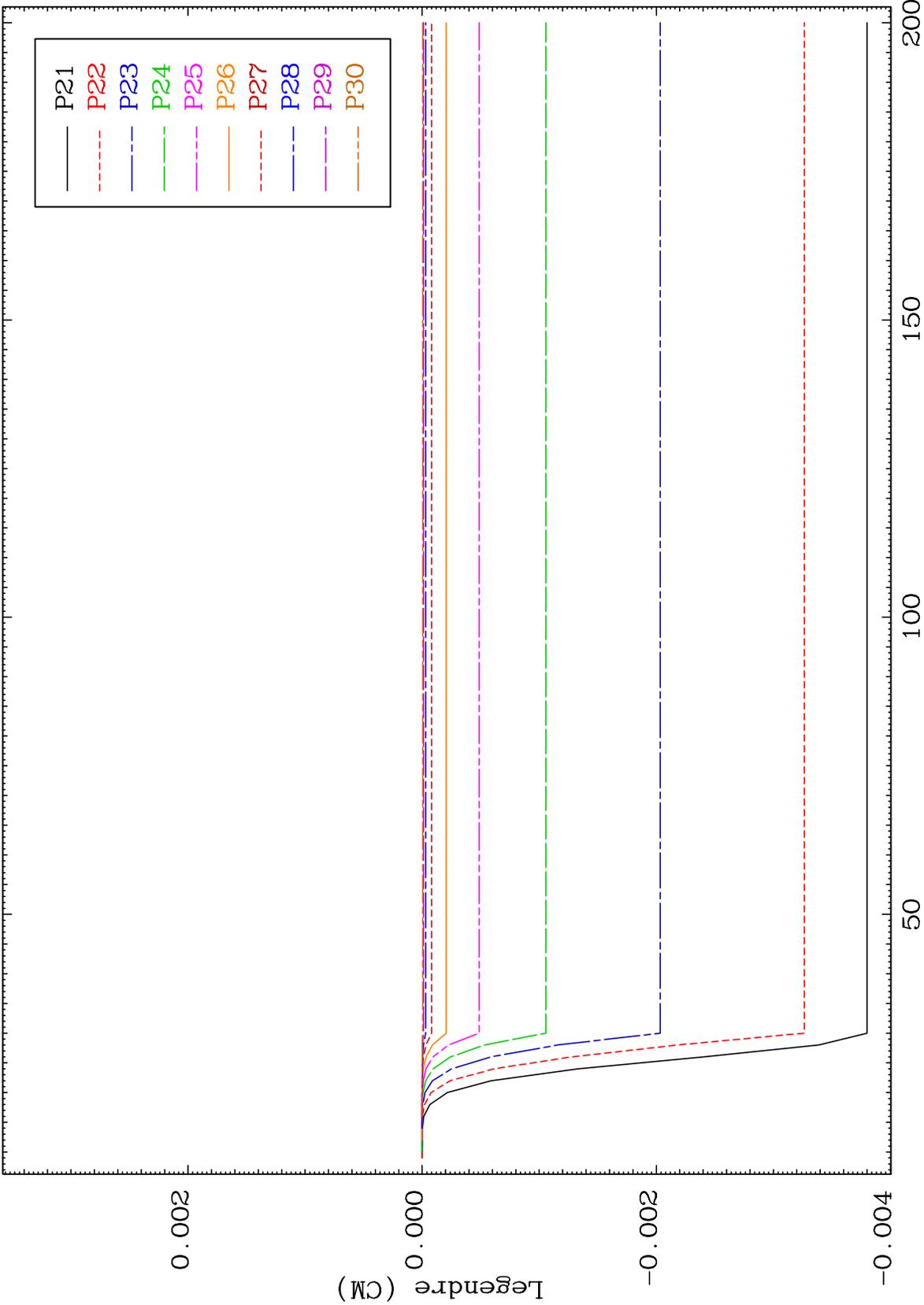
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MAT 8628

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

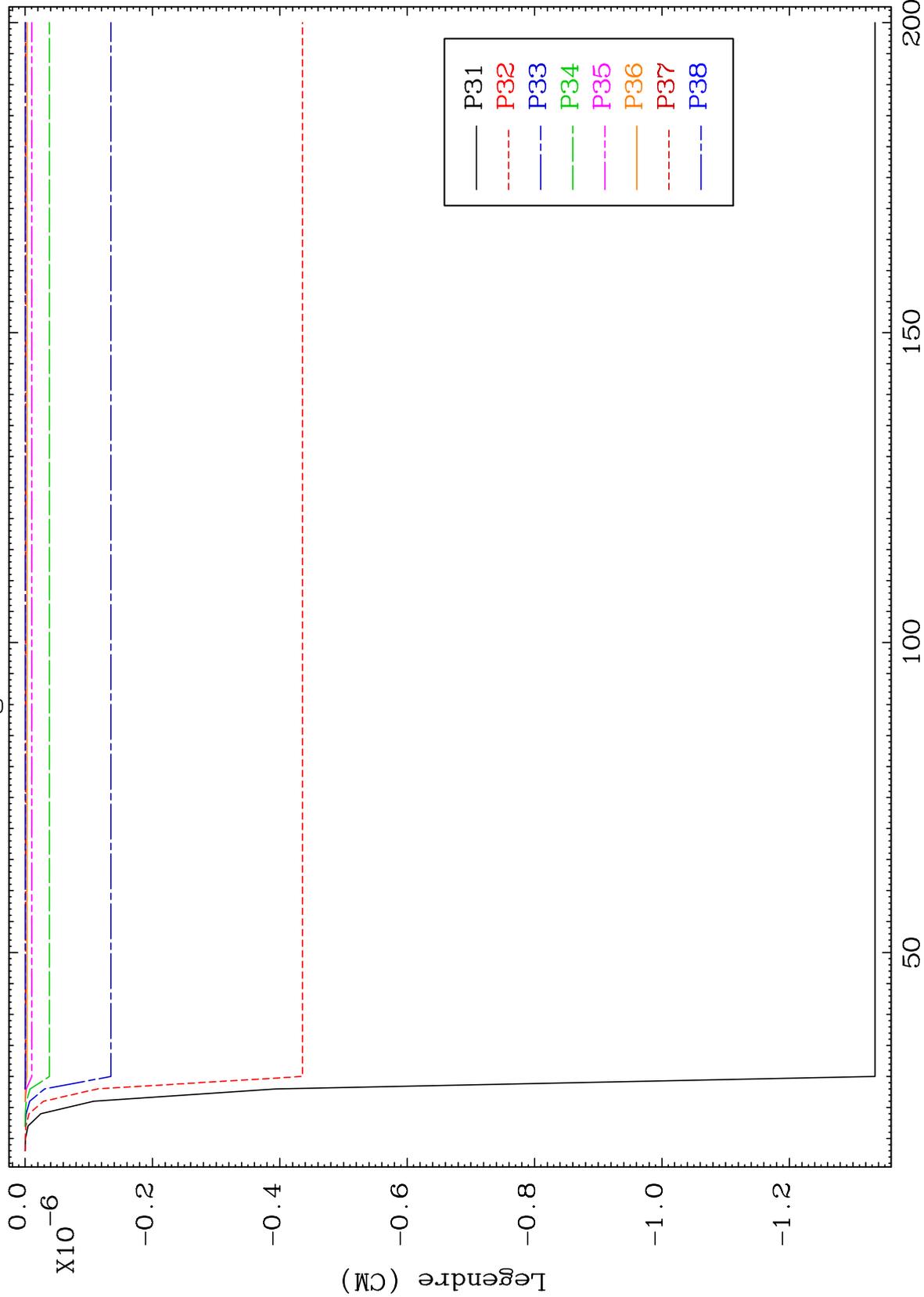
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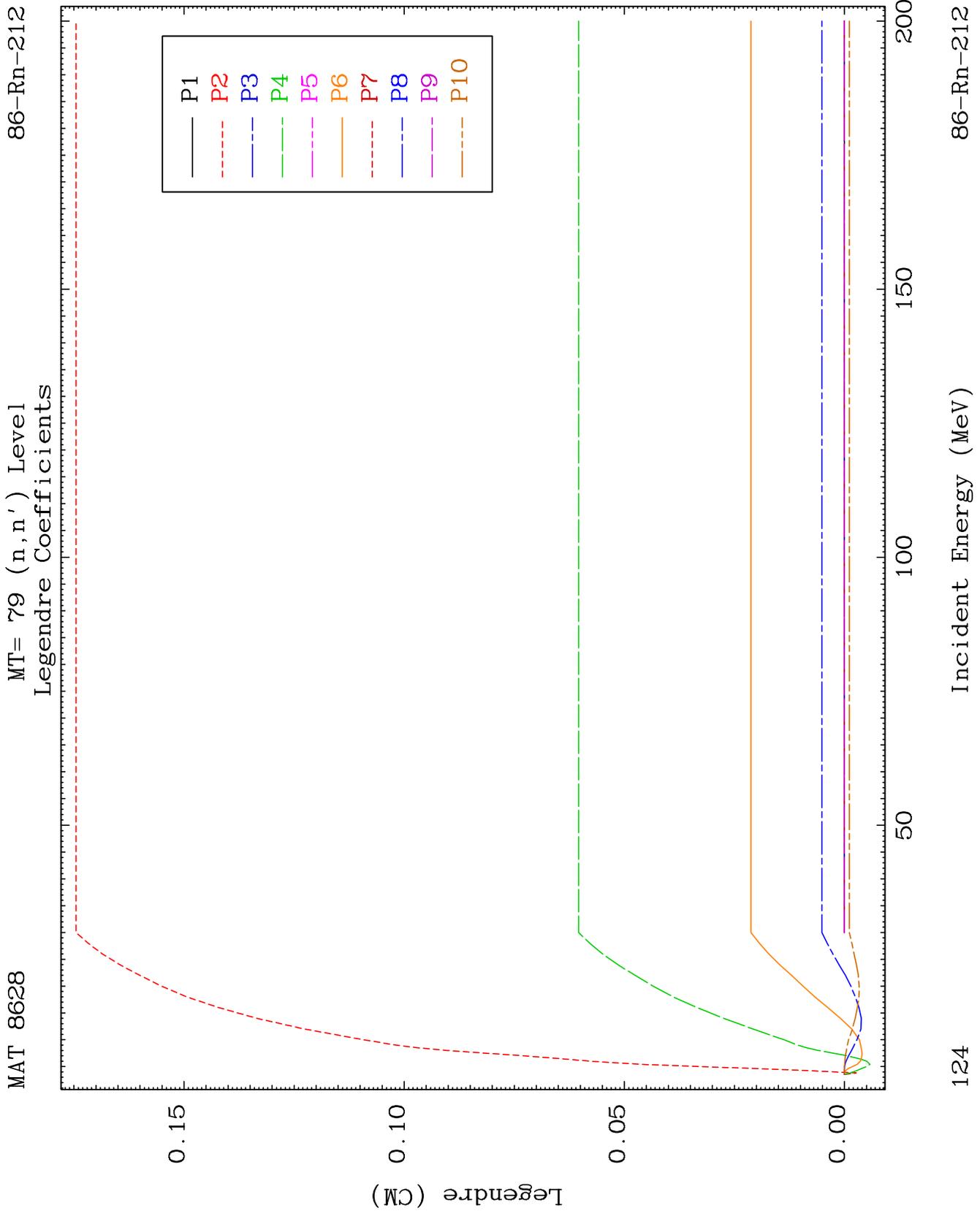


122

Incident Energy (MeV)

86-Rn-212

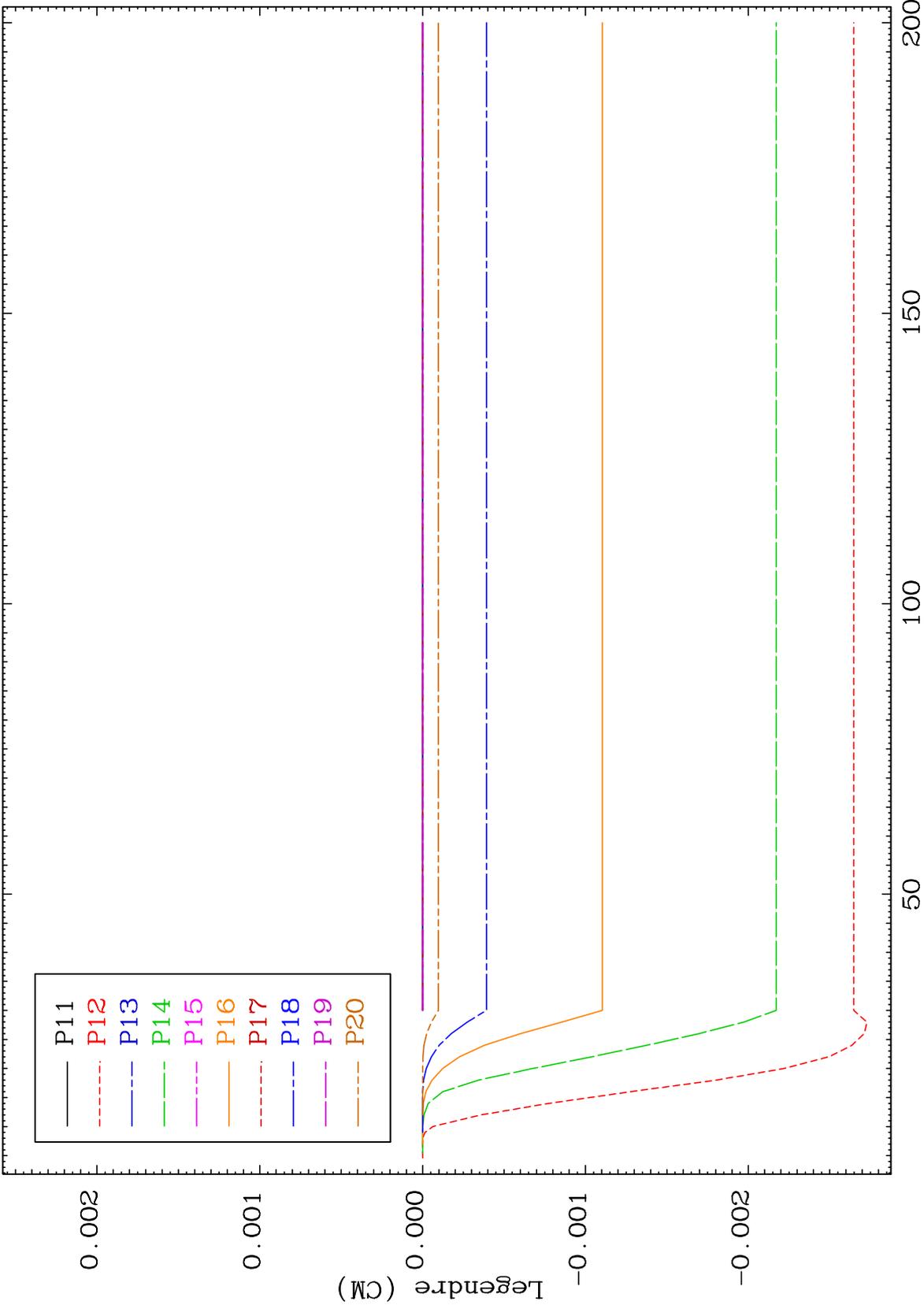




MAT 8628

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

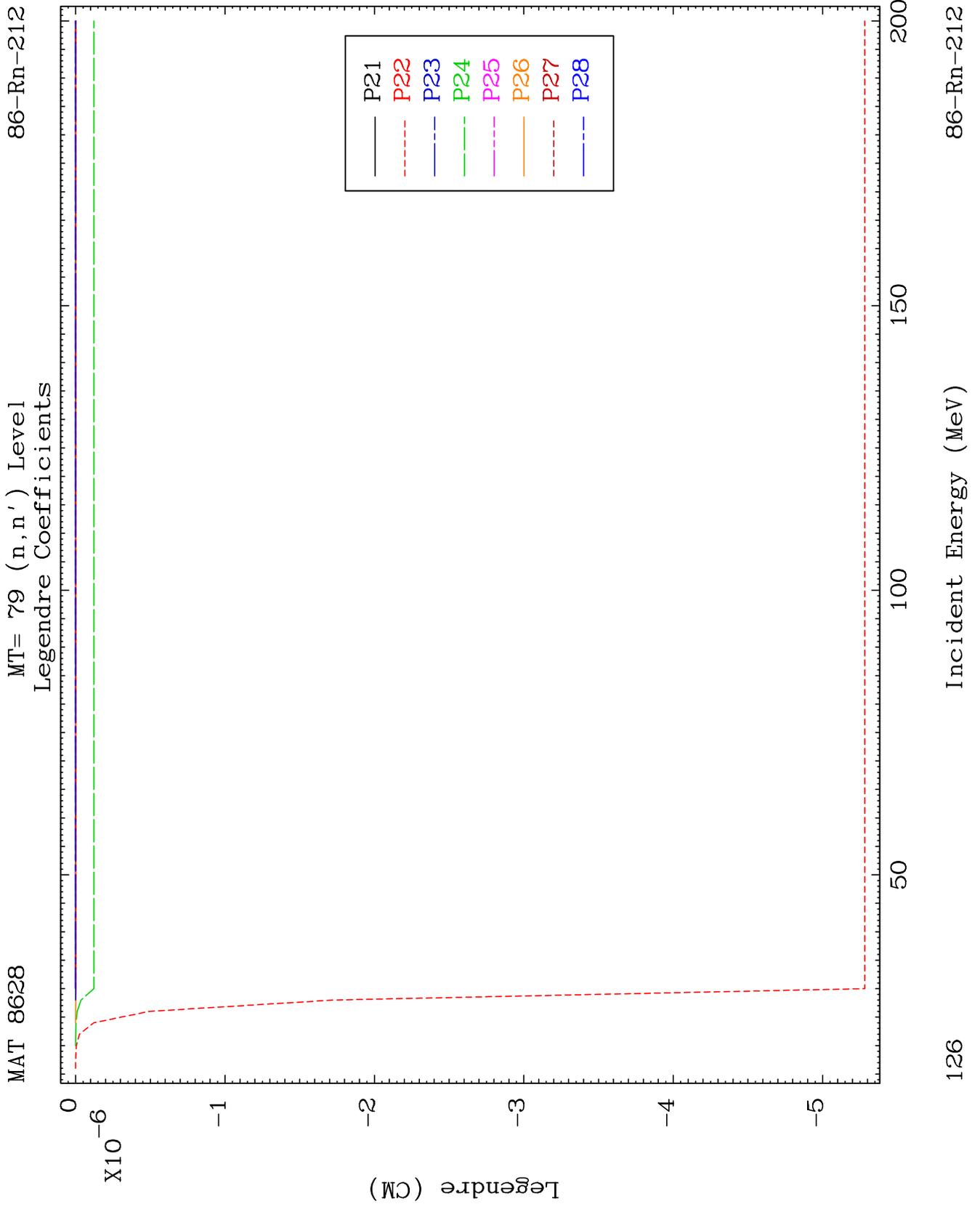
86-Rn-212



125

Incident Energy (MeV)

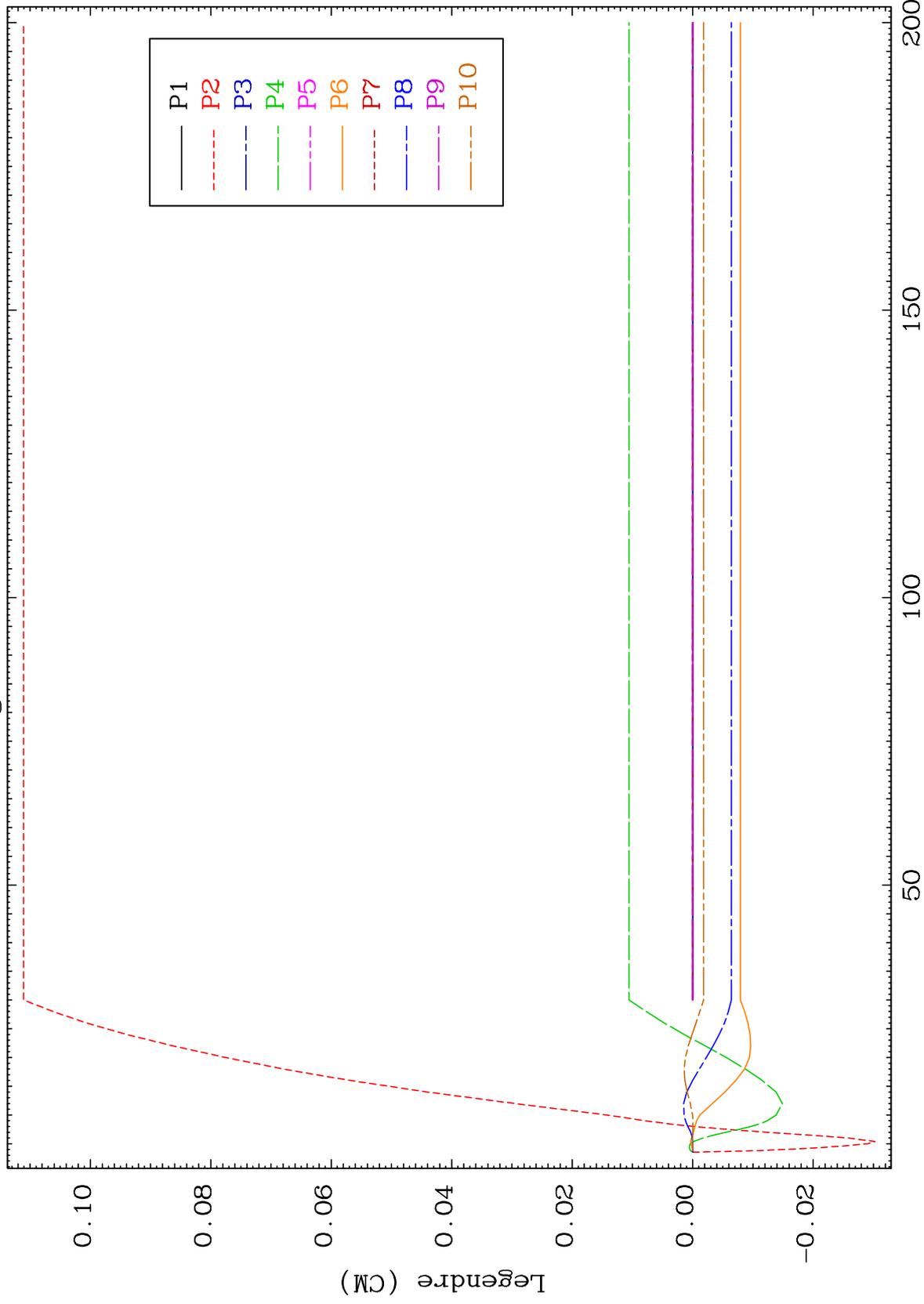
86-Rn-212



MAT 8628

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

86-Rn-212



127

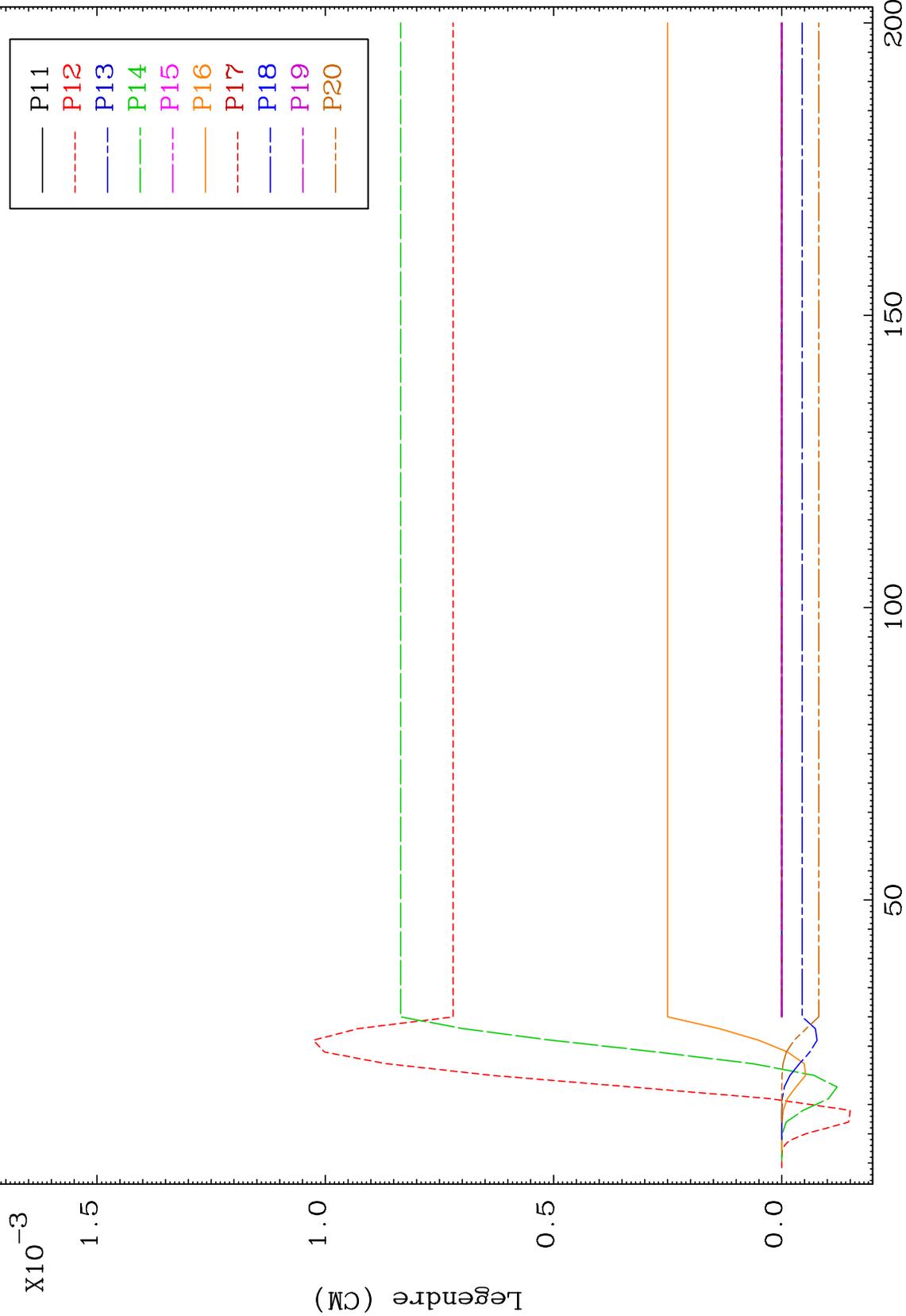
Incident Energy (MeV)

86-Rn-212

MAT 8628

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

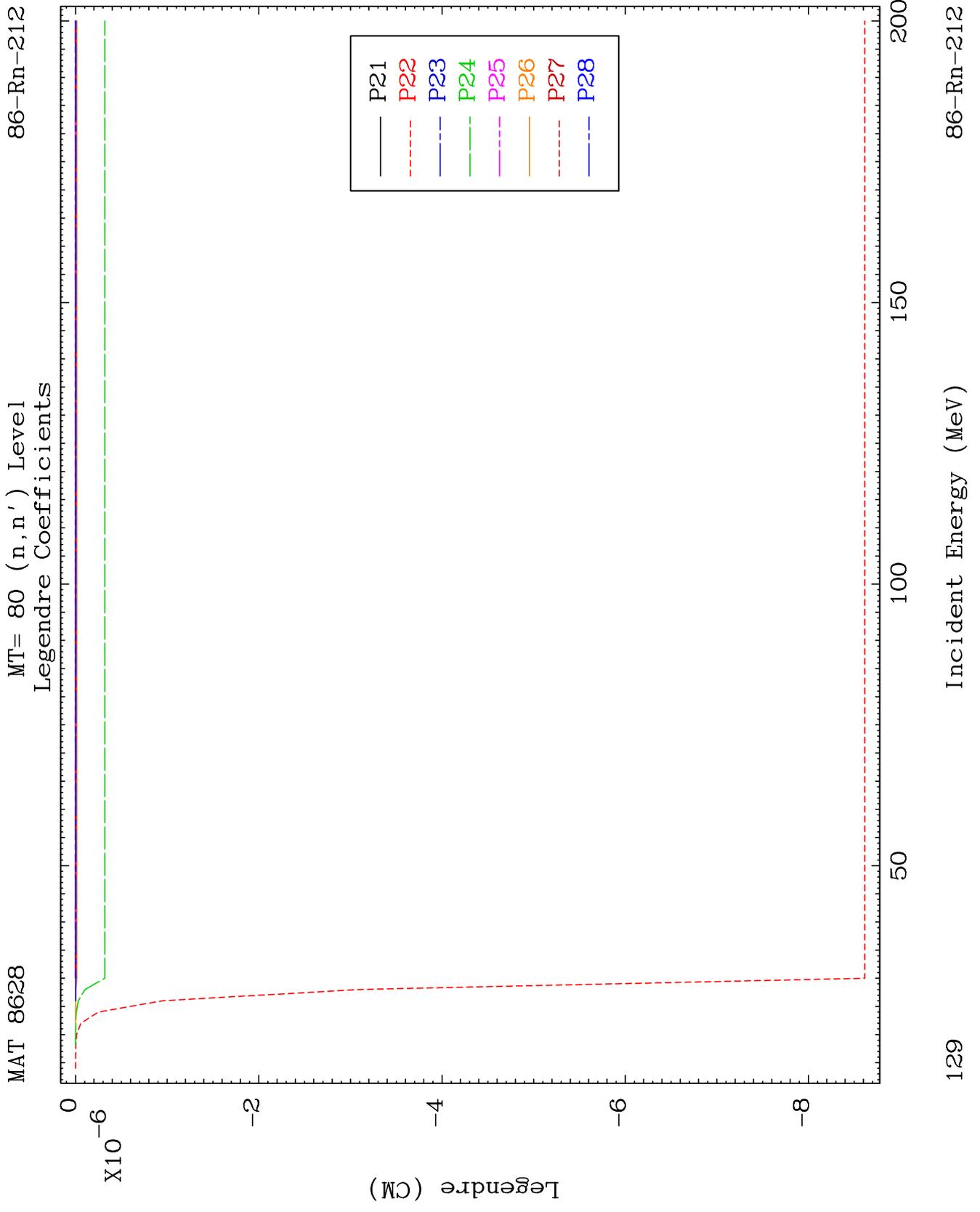
86-Rn-212



128

Incident Energy (MeV)

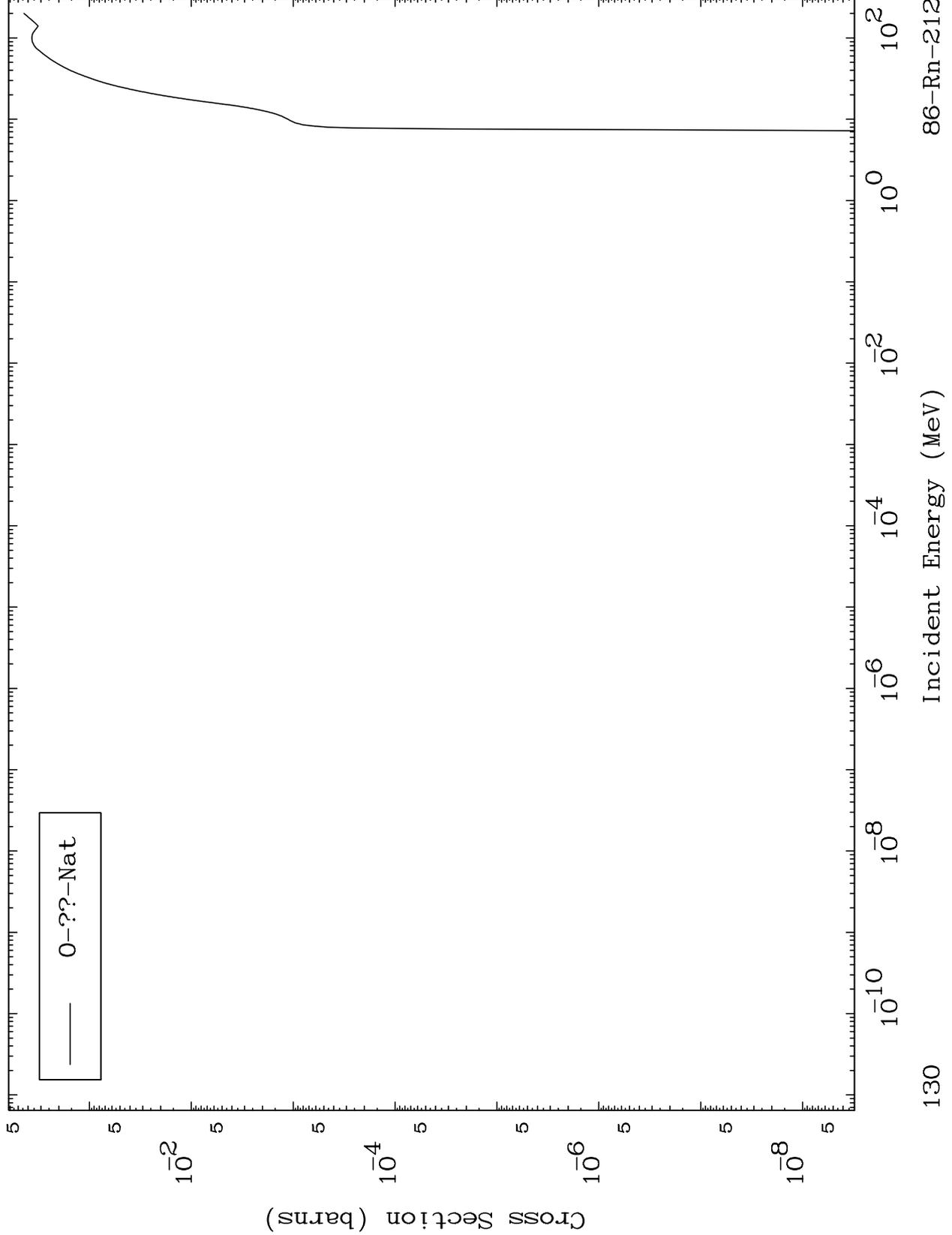
86-Rn-212



MAT 8628

Fission
Radionuclide Production Cross Section

86-Rn-212



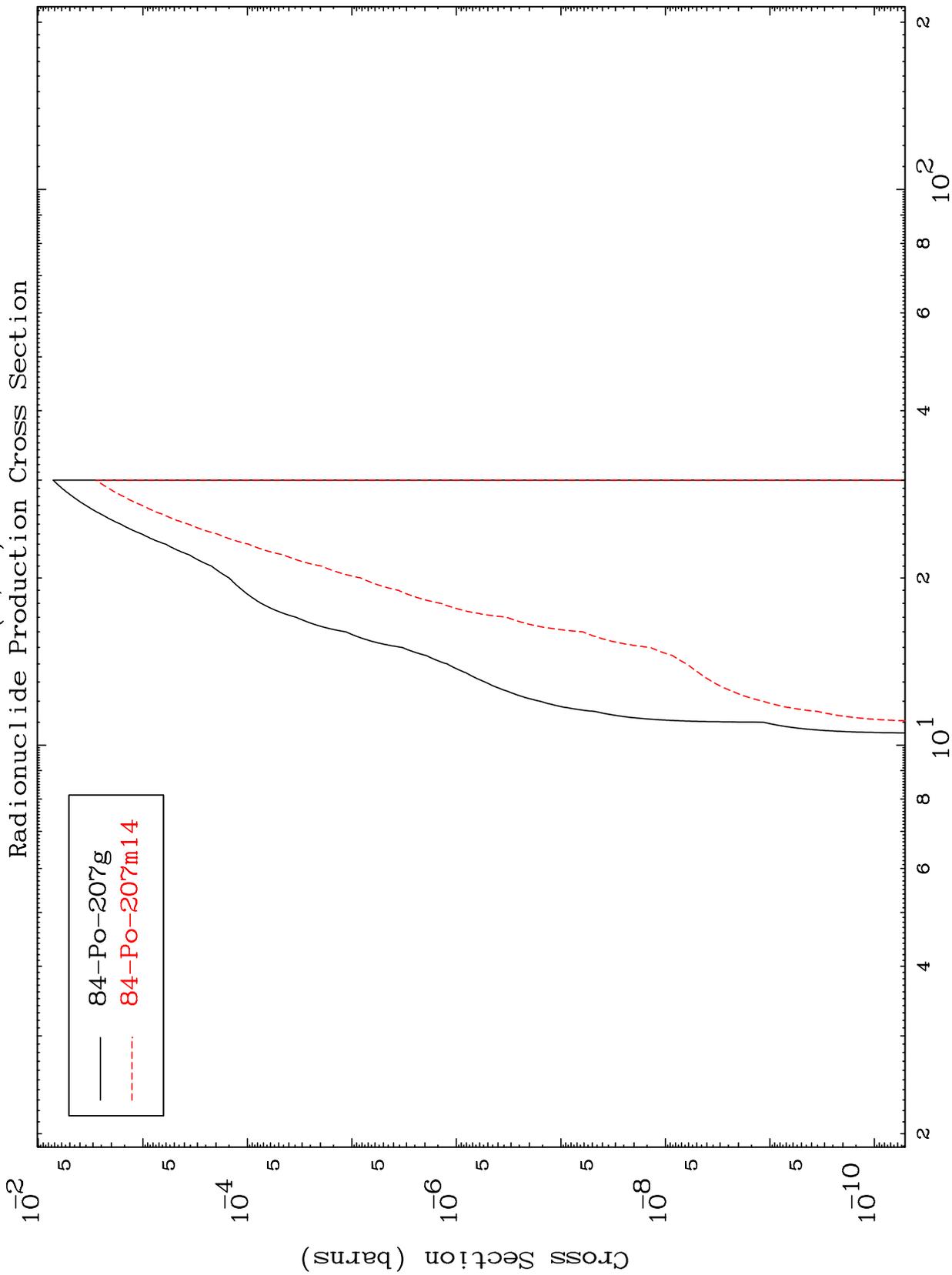
86-Rn-212

MAT 8628

86-Rn-212

(n,2n) α

Radionuclide Production Cross Section



86-Rn-212

Incident Energy (MeV)

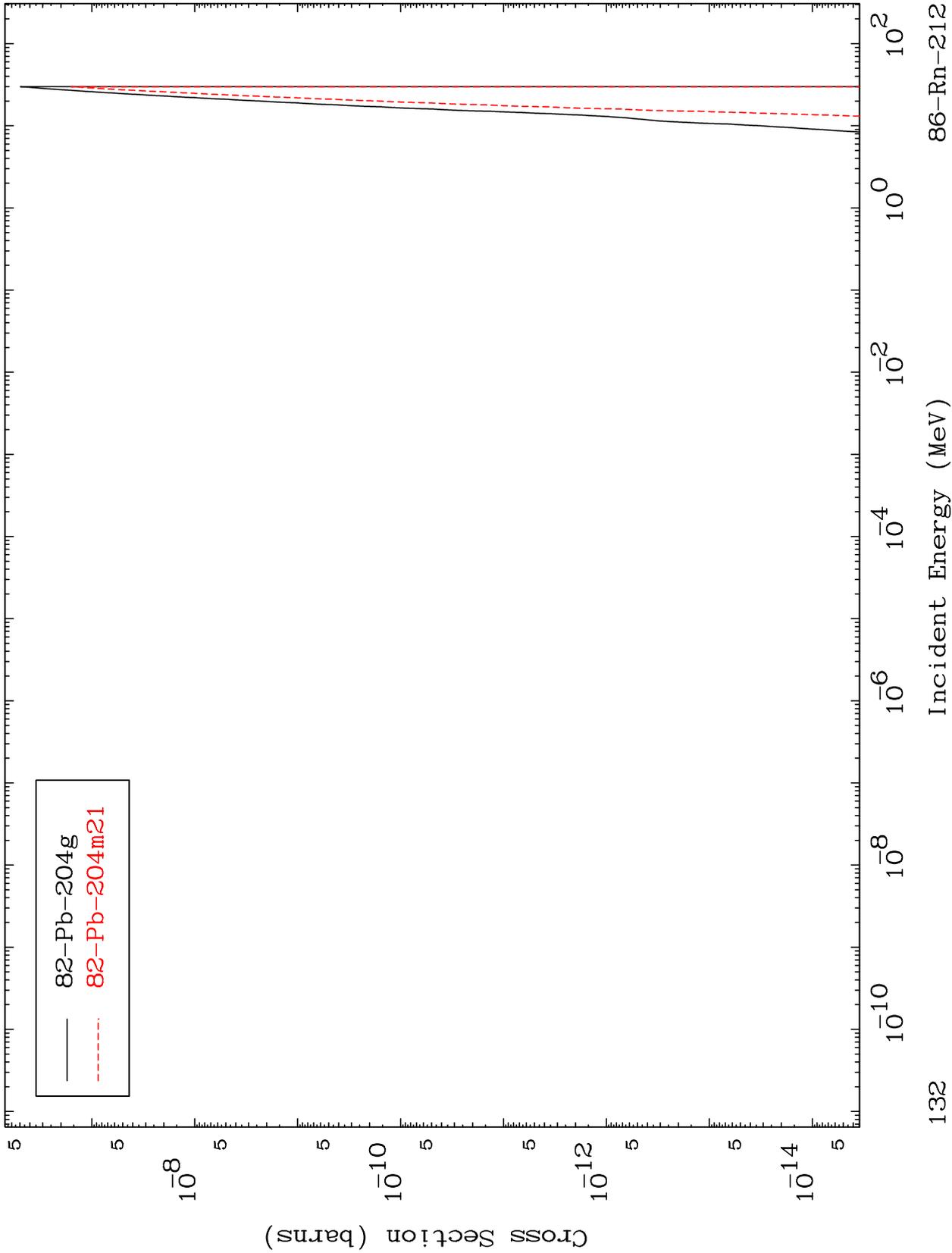
131

MAT 8628

(n,n') 2 α

86-Rn-212

Radionuclide Production Cross Section

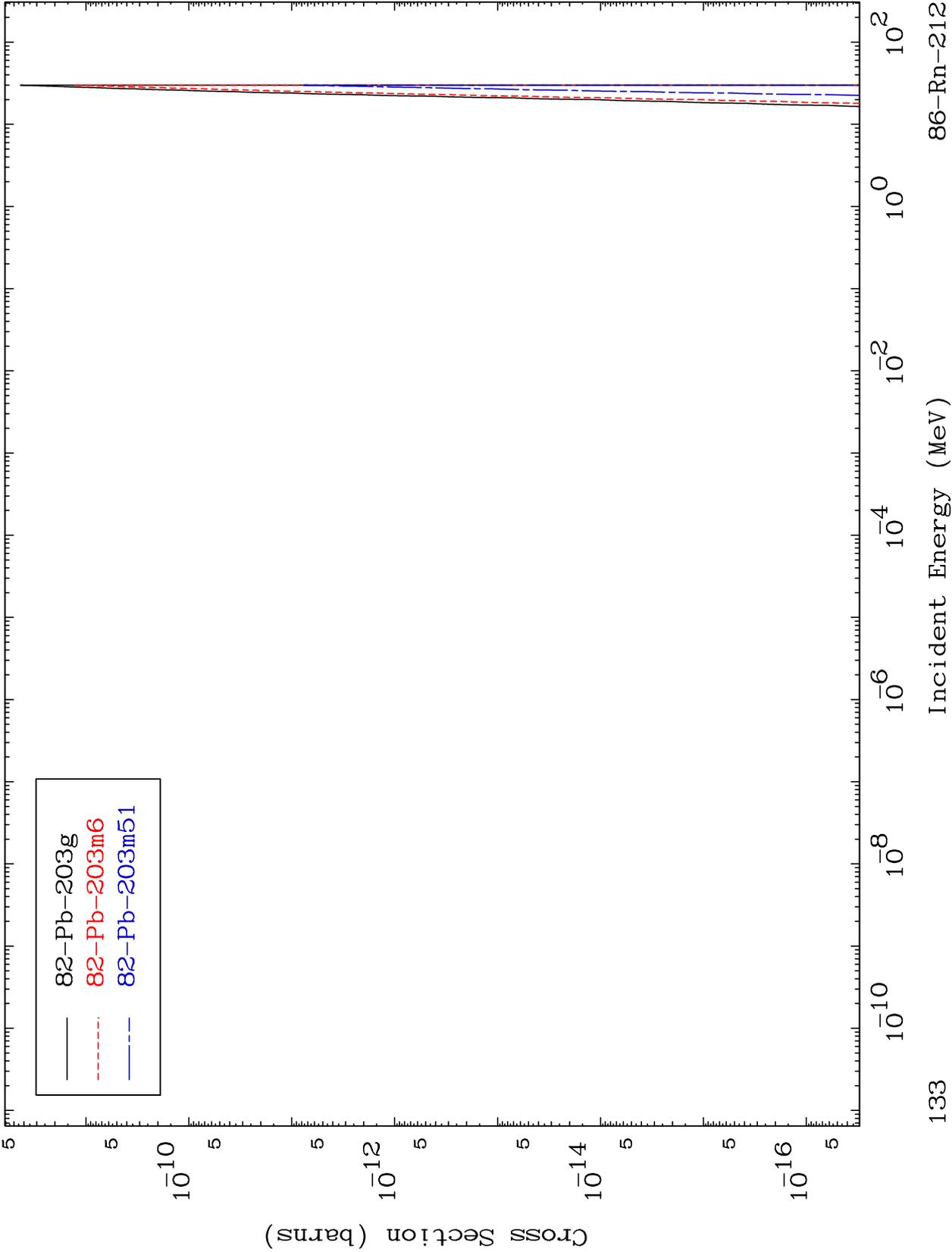


MAT 8628

$(n,2n) 2\alpha$

86-Rn-212

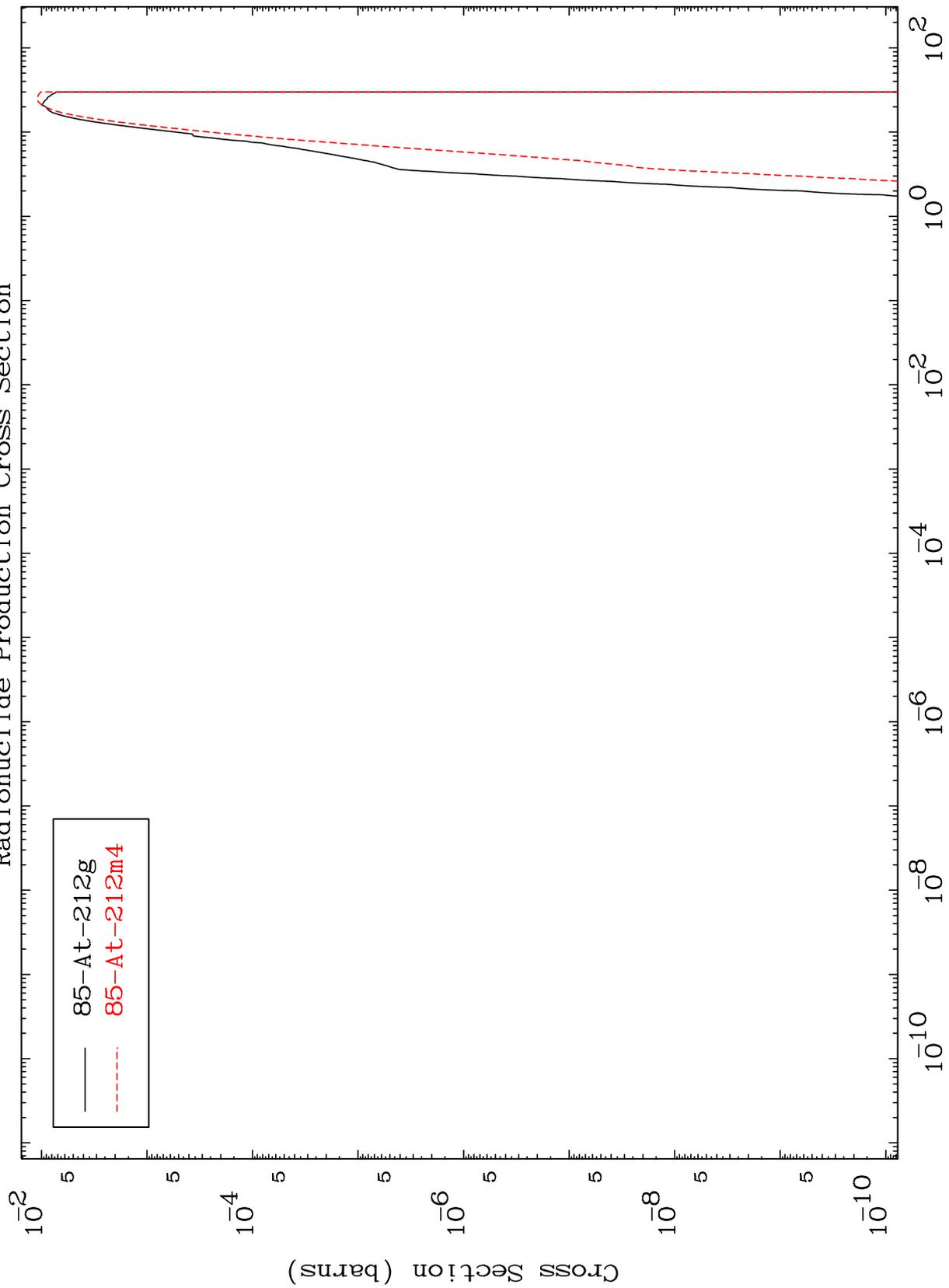
Radionuclide Production Cross Section



MAT 8628

86-Rn-212

(n,p)
Radionuclide Production Cross Section



134

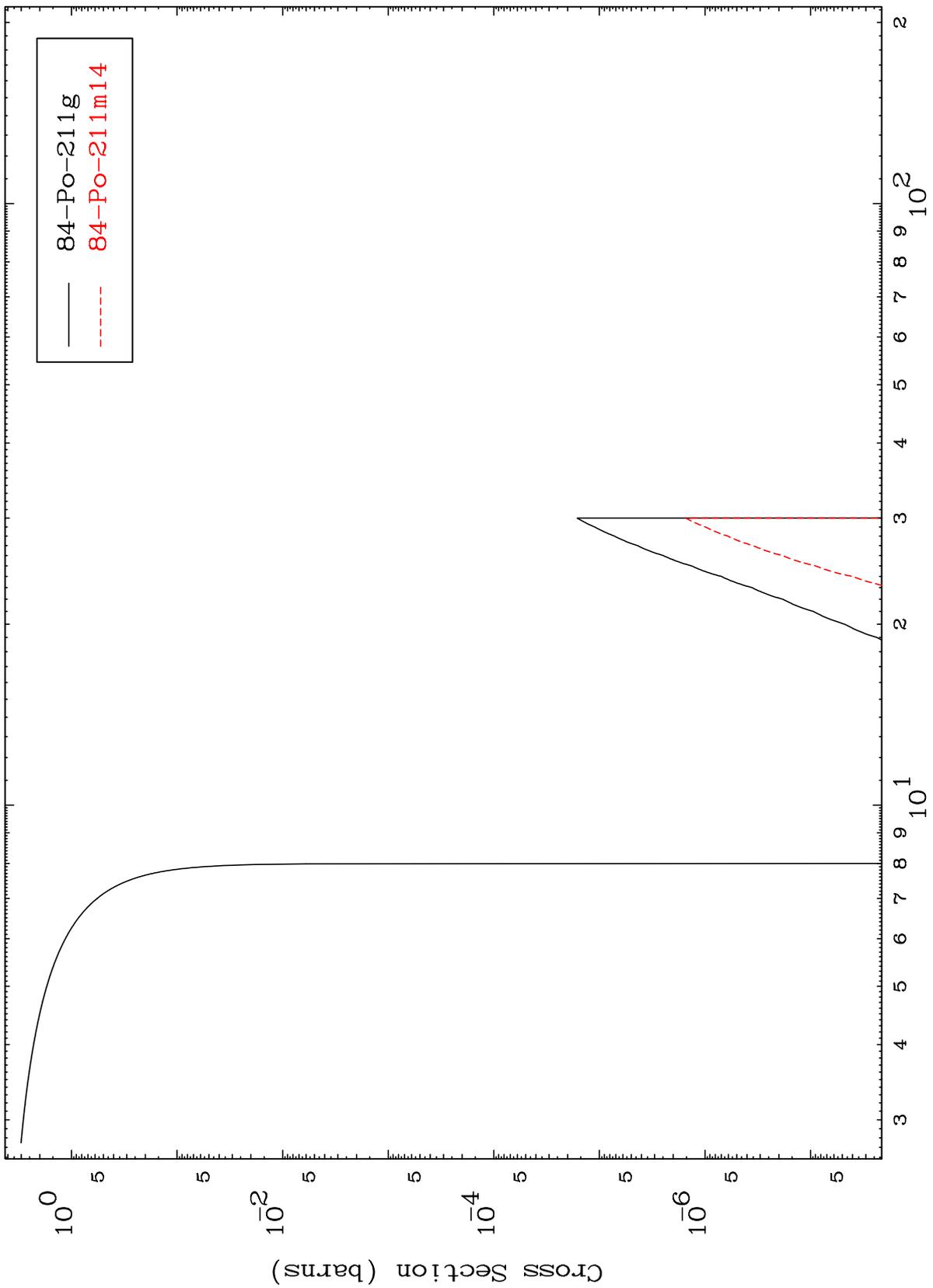
86-Rn-212

Incident Energy (MeV)

MAT 8628

86-Rn-212

(n,2p)
Radionuclide Production Cross Section



135

Incident Energy (MeV)

86-Rn-212