

Program EVALPLOT
(Version 2021-1)

by

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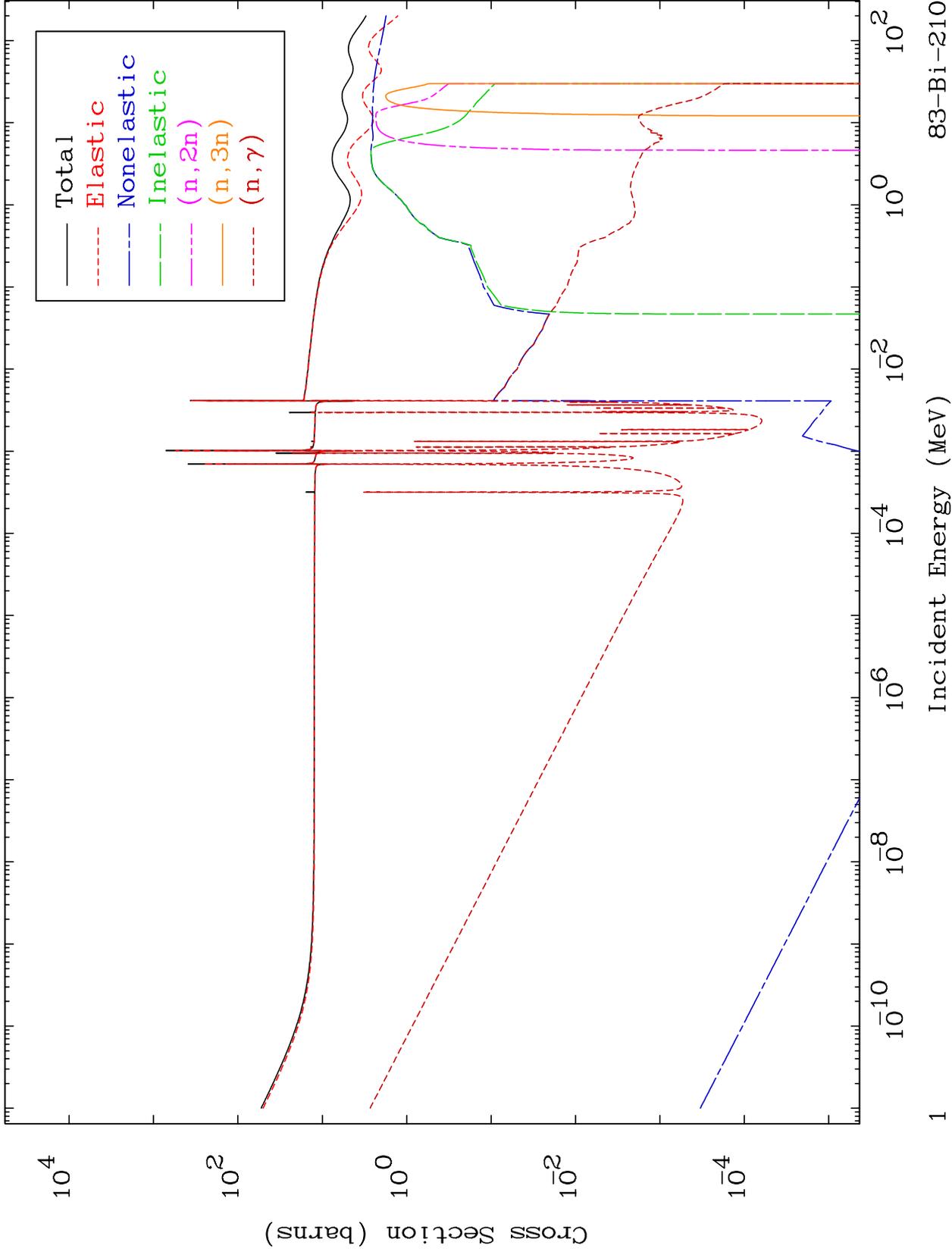
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Press Mouse Button to Start

MAT 8328

Neutron Major
293 Kelvin Cross Sections

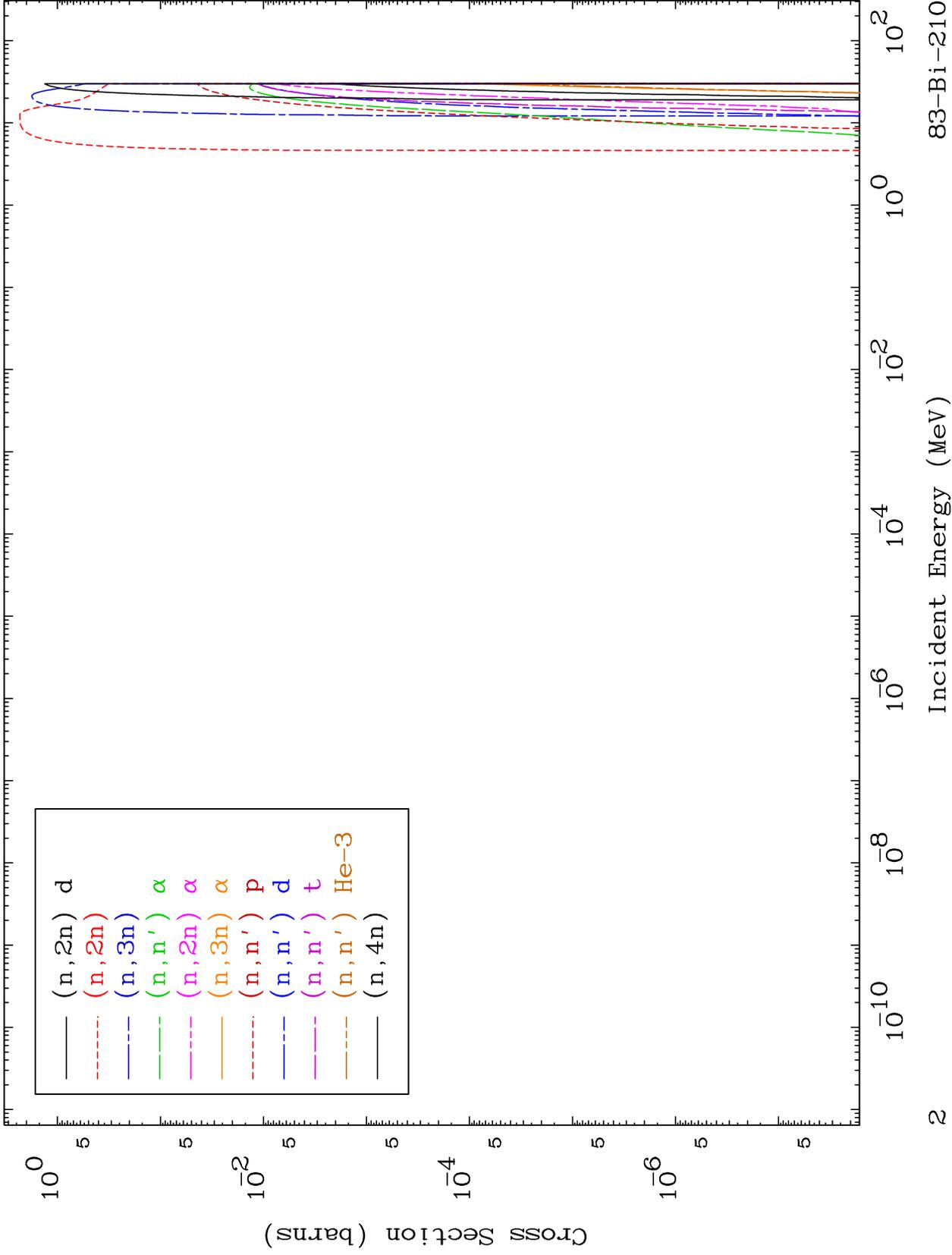
83-Bi-210



MAT 8328

Neutron Absorption
293 Kelvin Cross Sections

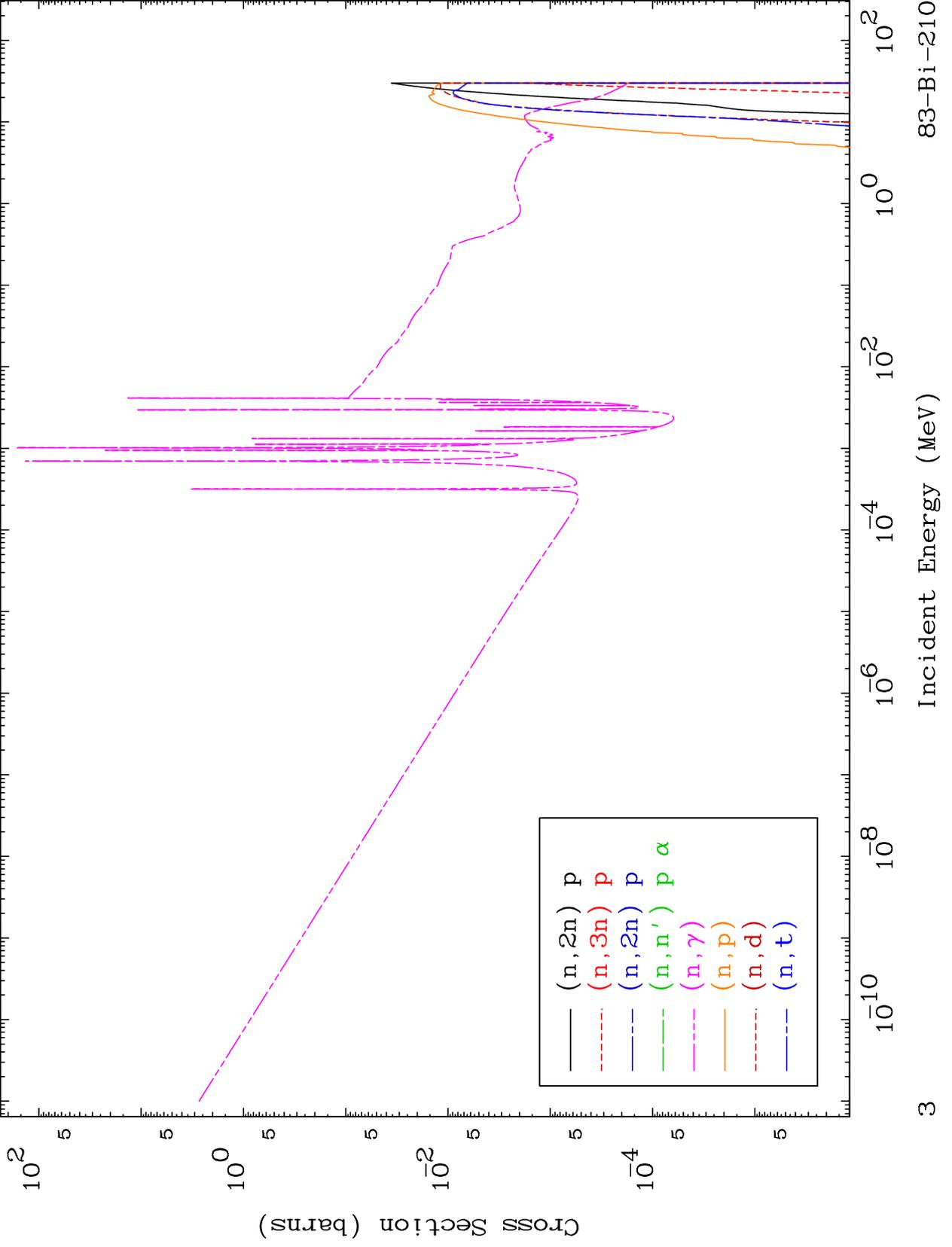
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MAT 8328

Neutron Absorption
293 Kelvin Cross Sections

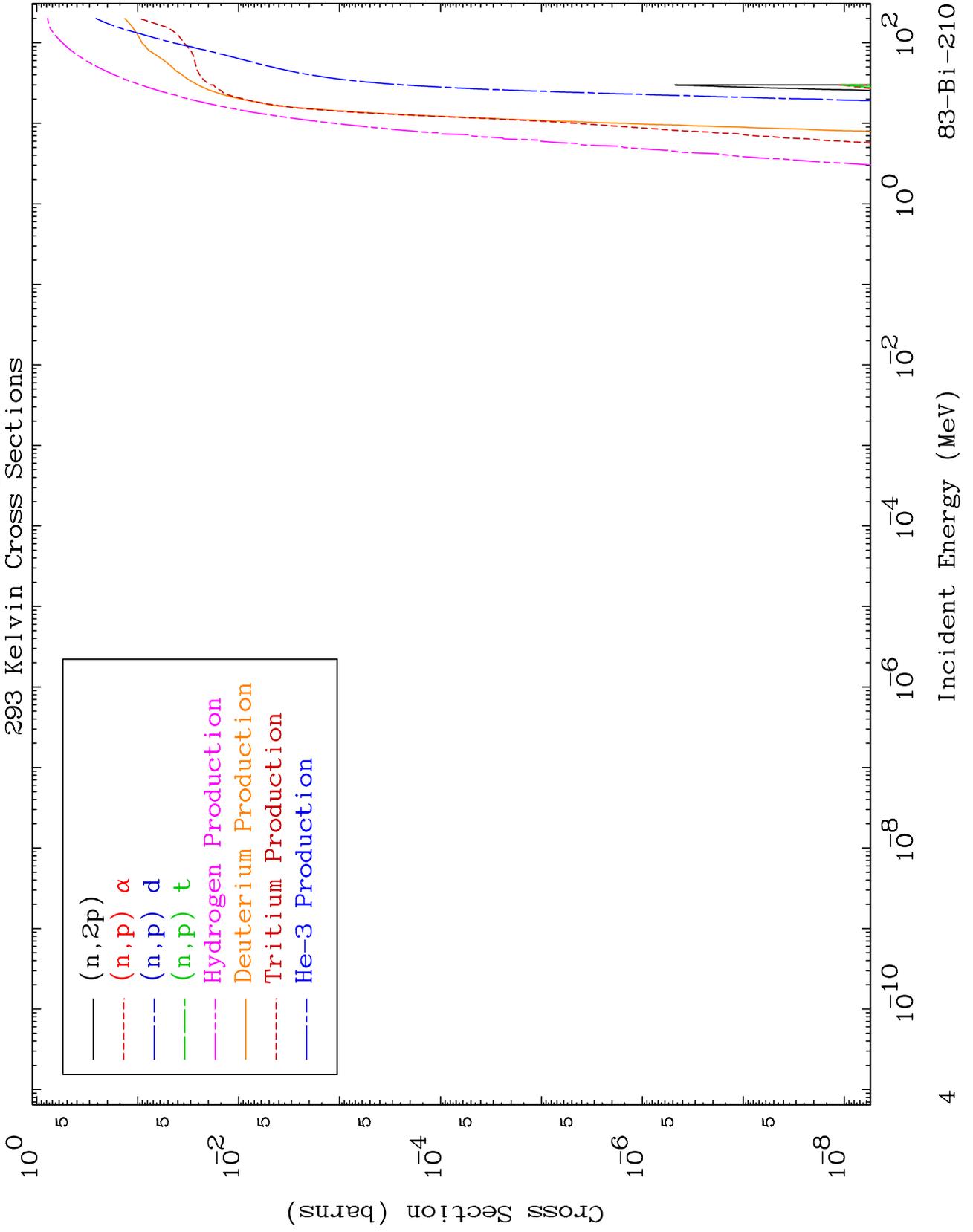
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MAT 8328

Neutron Absorption
293 Kelvin Cross Sections

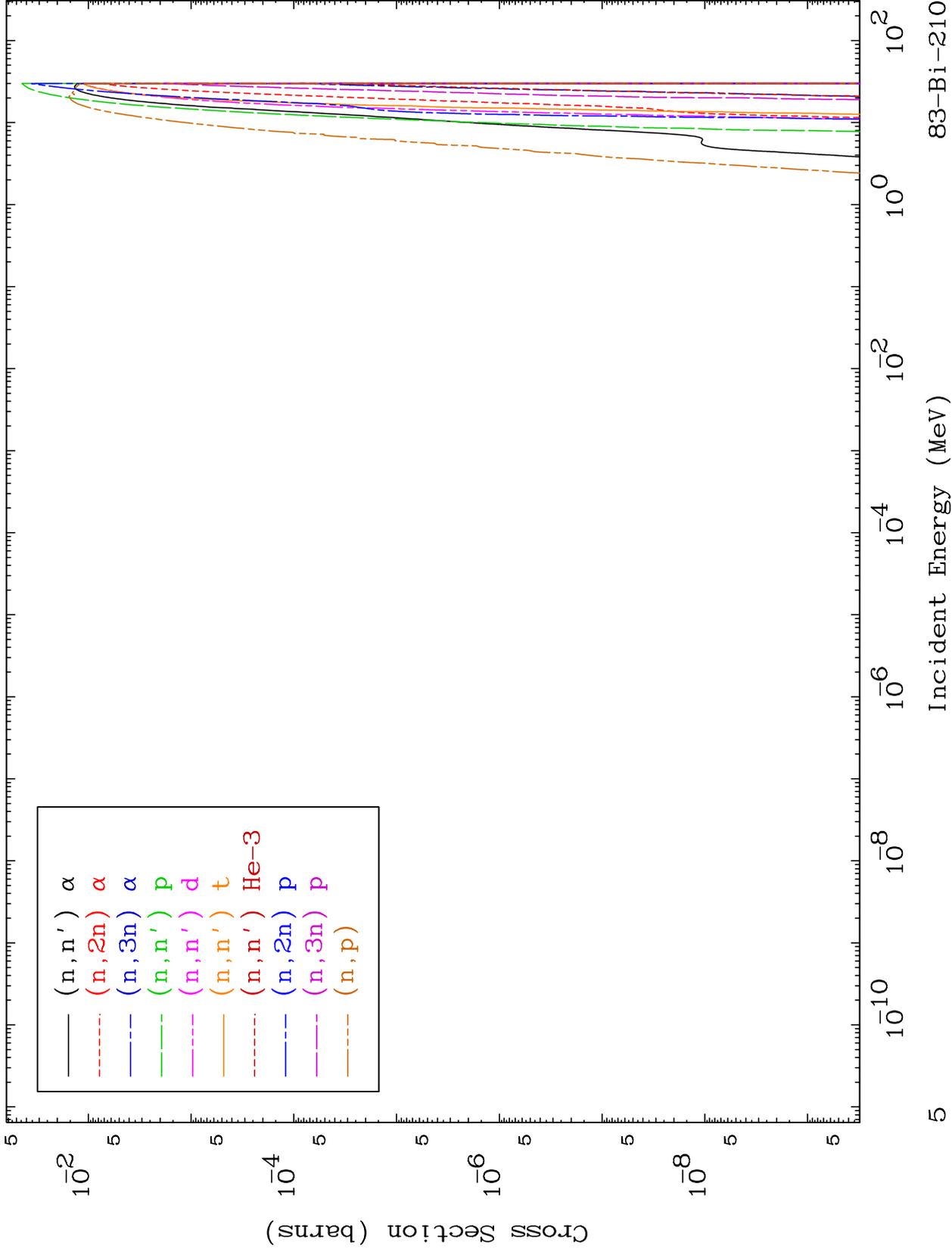
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MAT 8328

Charged Particle
293 Kelvin Cross Sections

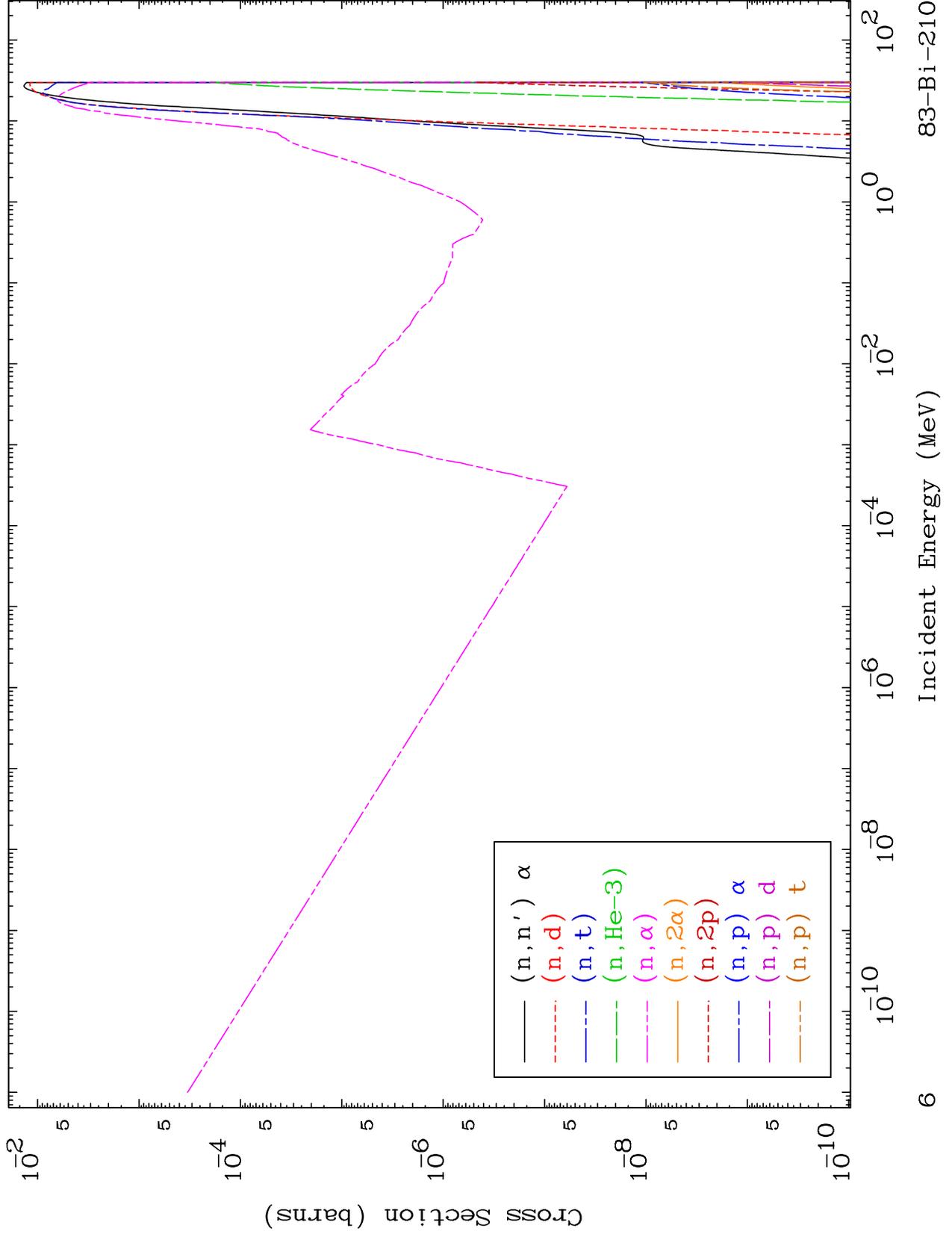
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MAT 8328

Charged Particle
293 Kelvin Cross Sections

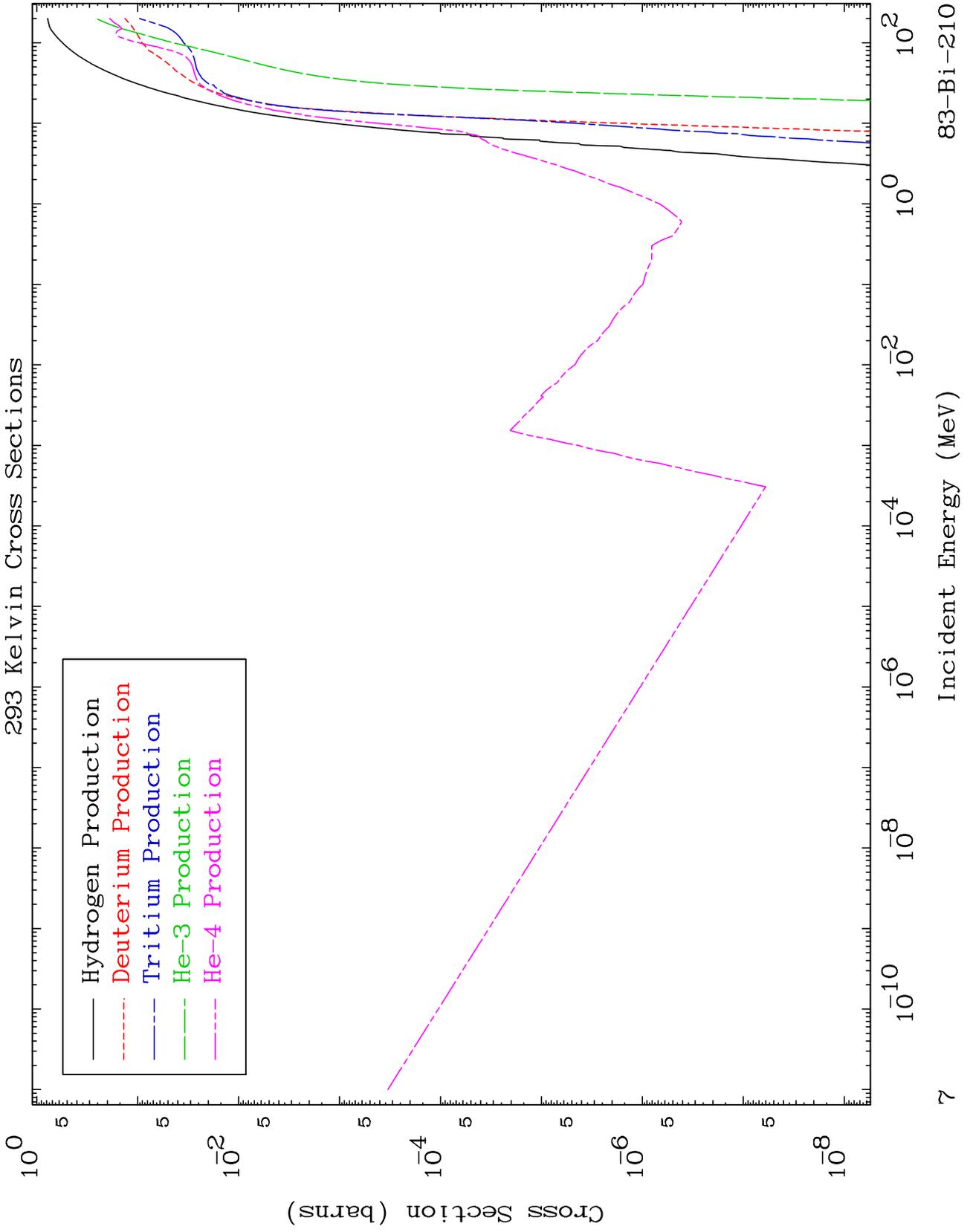
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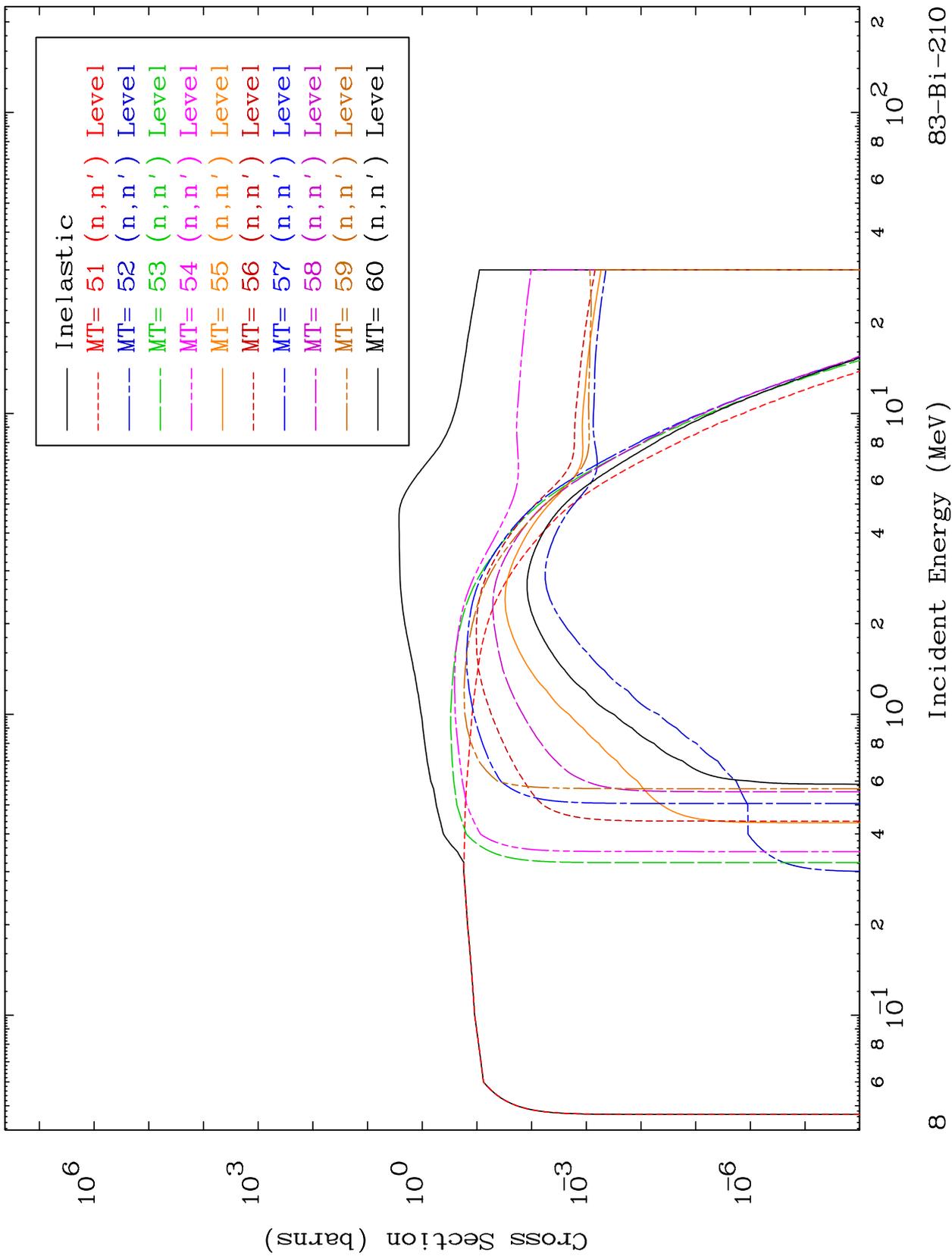


MAT 8328

Particle Production
293 Kelvin Cross Sections

83-Bi-210



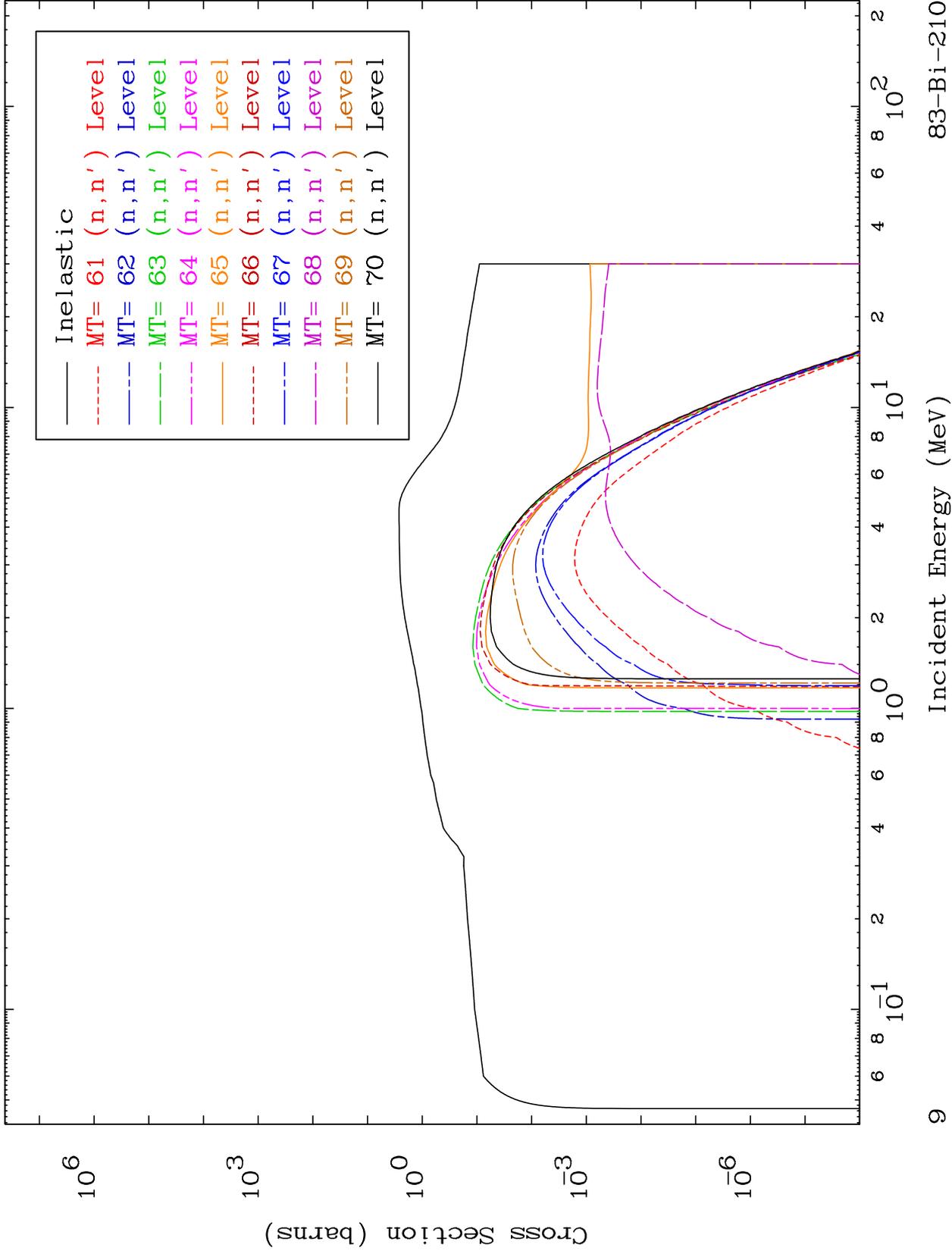


MAT 8328

(n,n') Levels

293 Kelvin Cross Sections

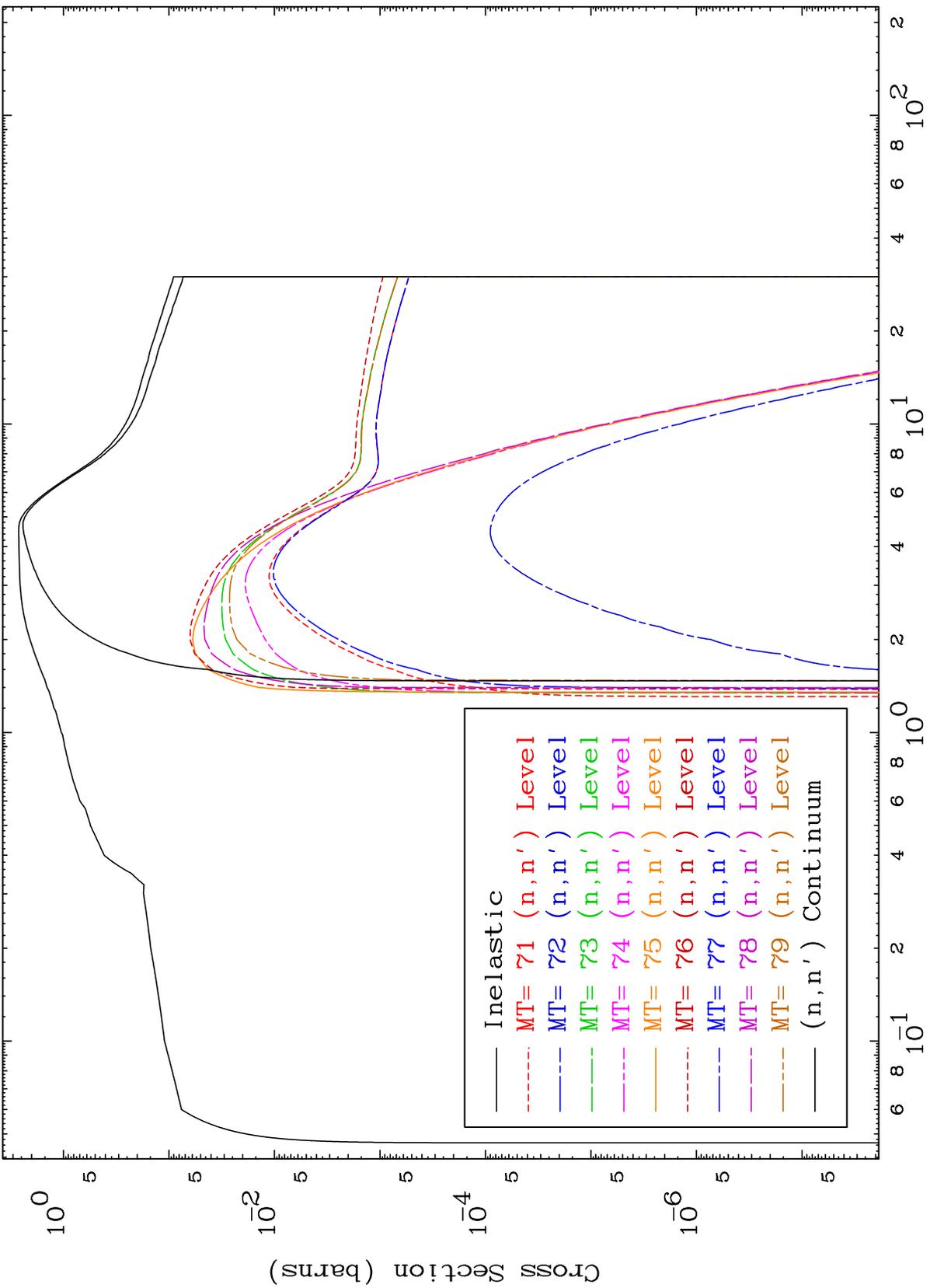
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MAT 8328

83-Bi-210

293 Kelvin Cross Sections
(n,n') Levels



83-Bi-210

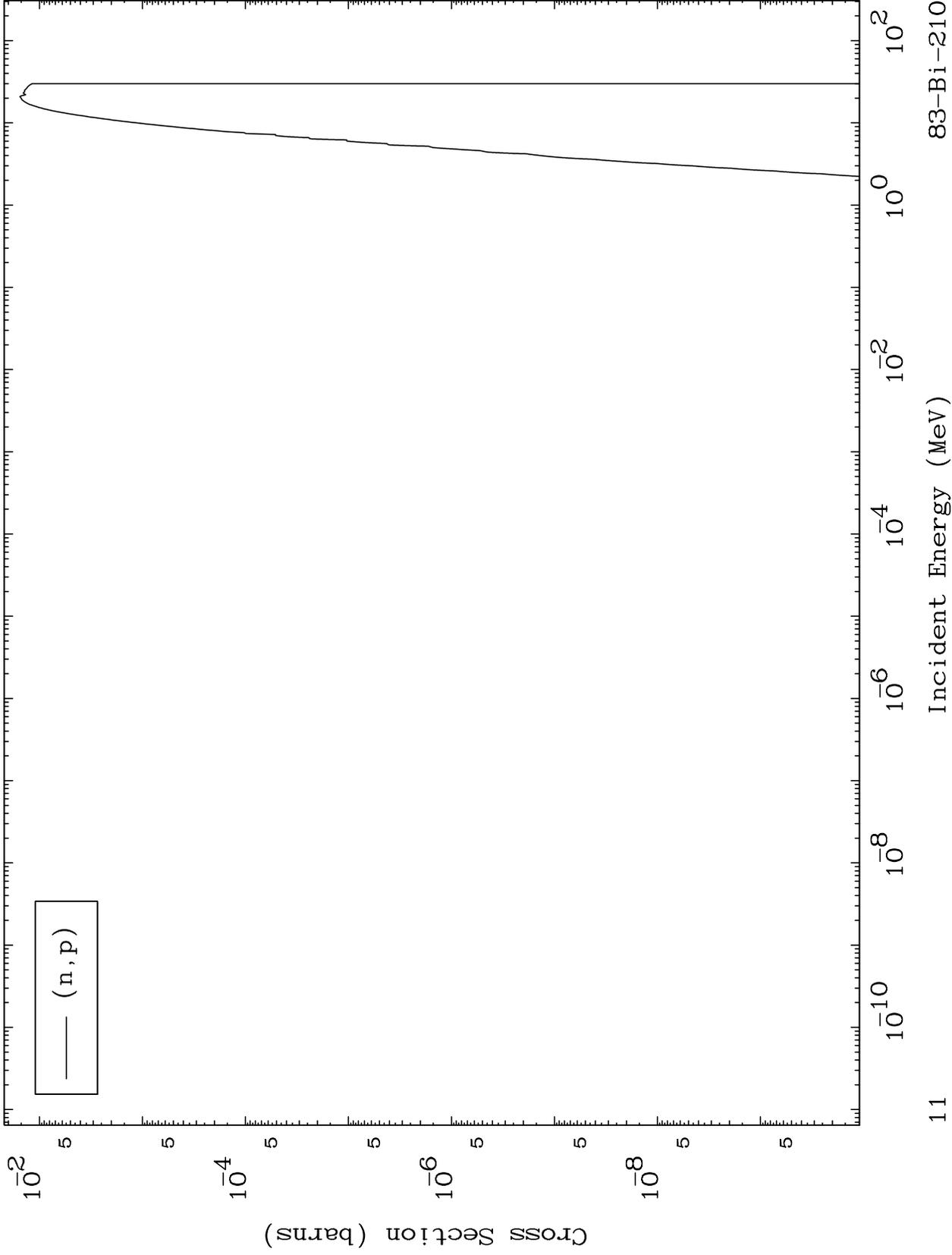
Incident Energy (MeV)

10

MAT 8328

(n,p) Levels
293 Kelvin Cross Sections

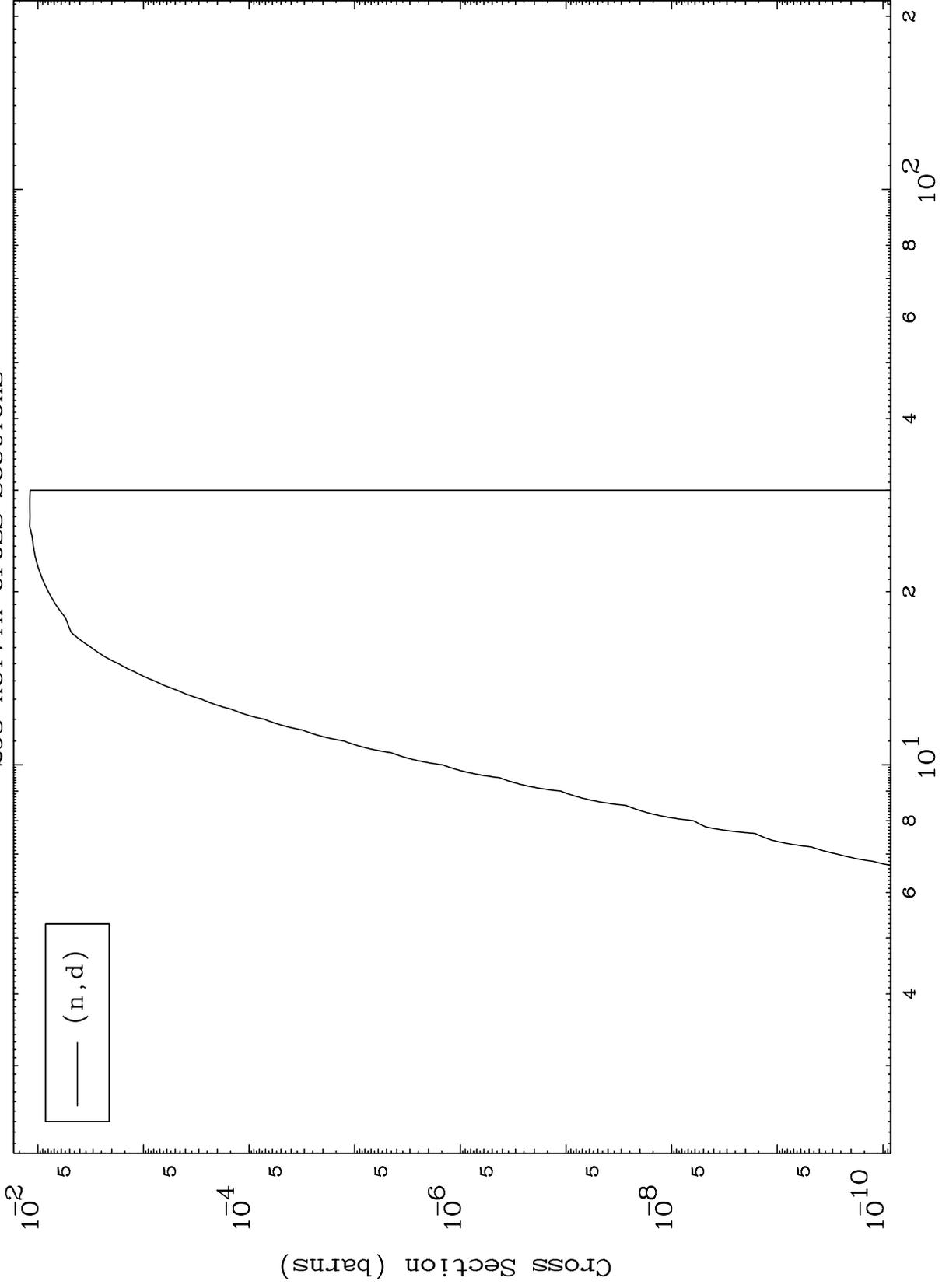
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MAT 8328

(n,d) Levels
293 Kelvin Cross Sections

83-Bi-210



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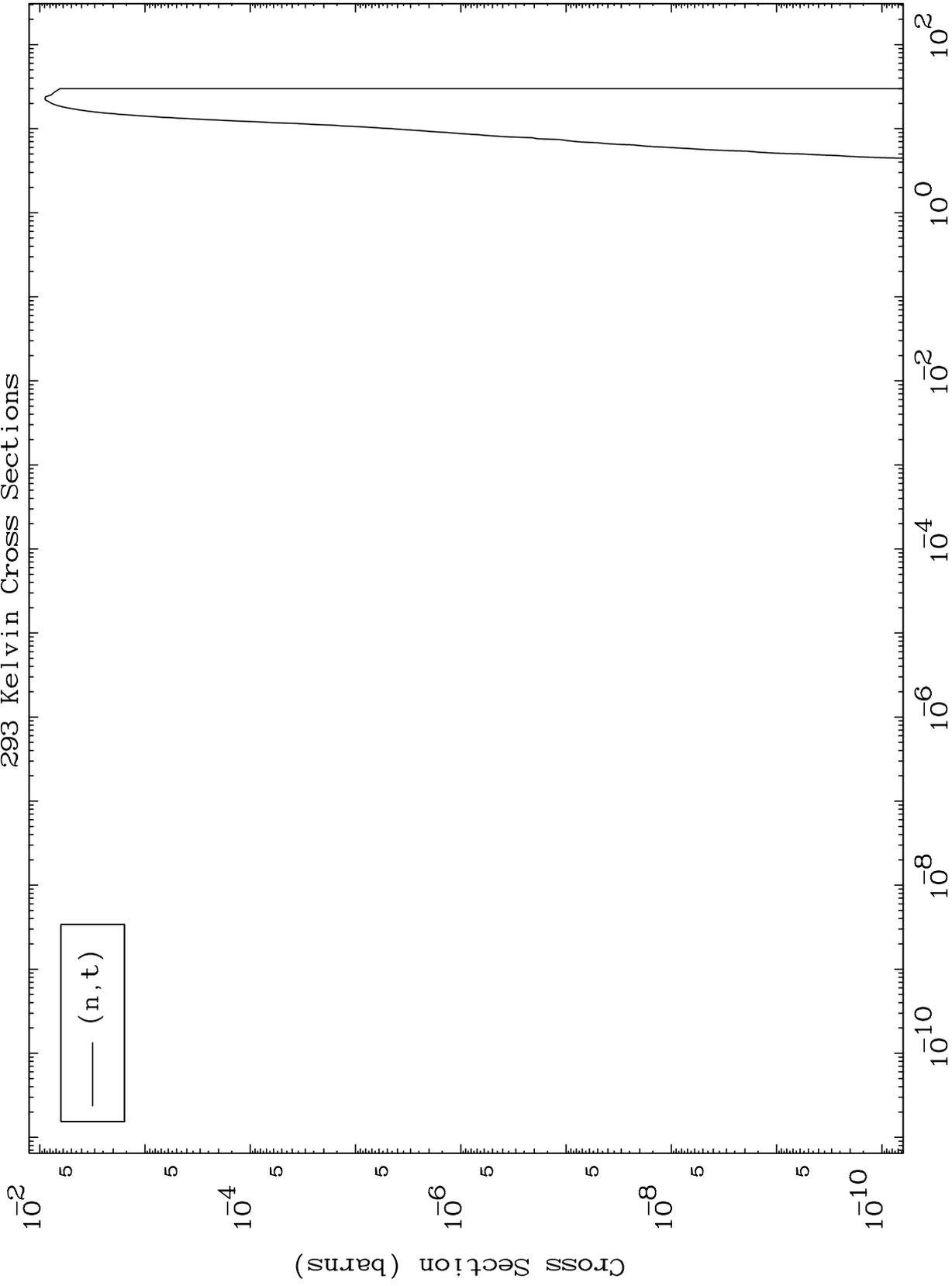
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MAT 8328

(n,t) Levels
293 Kelvin Cross Sections

83-Bi-210



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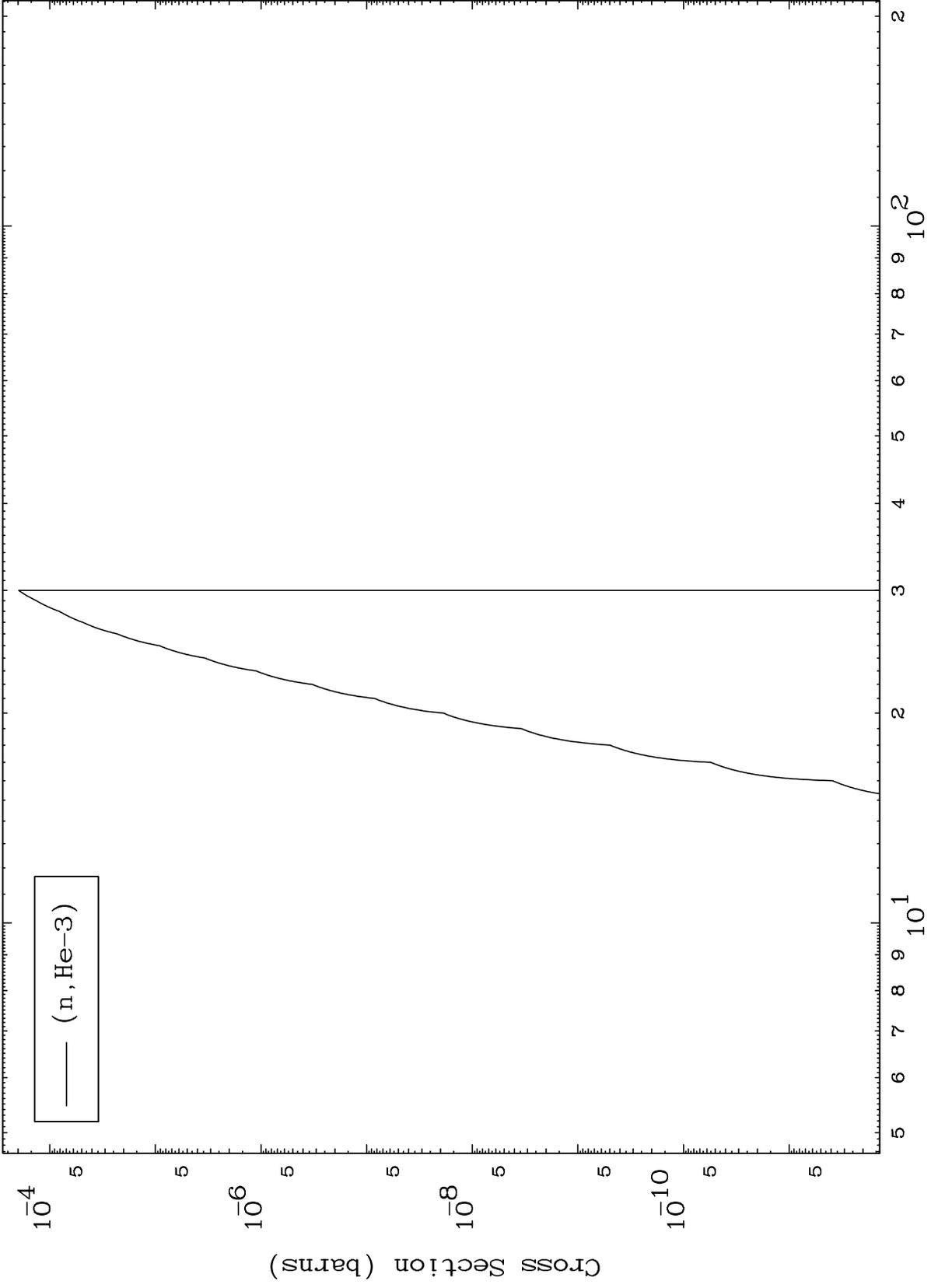
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83-Bi-210

MAT 8328

(n,He3) Levels
293 Kelvin Cross Sections

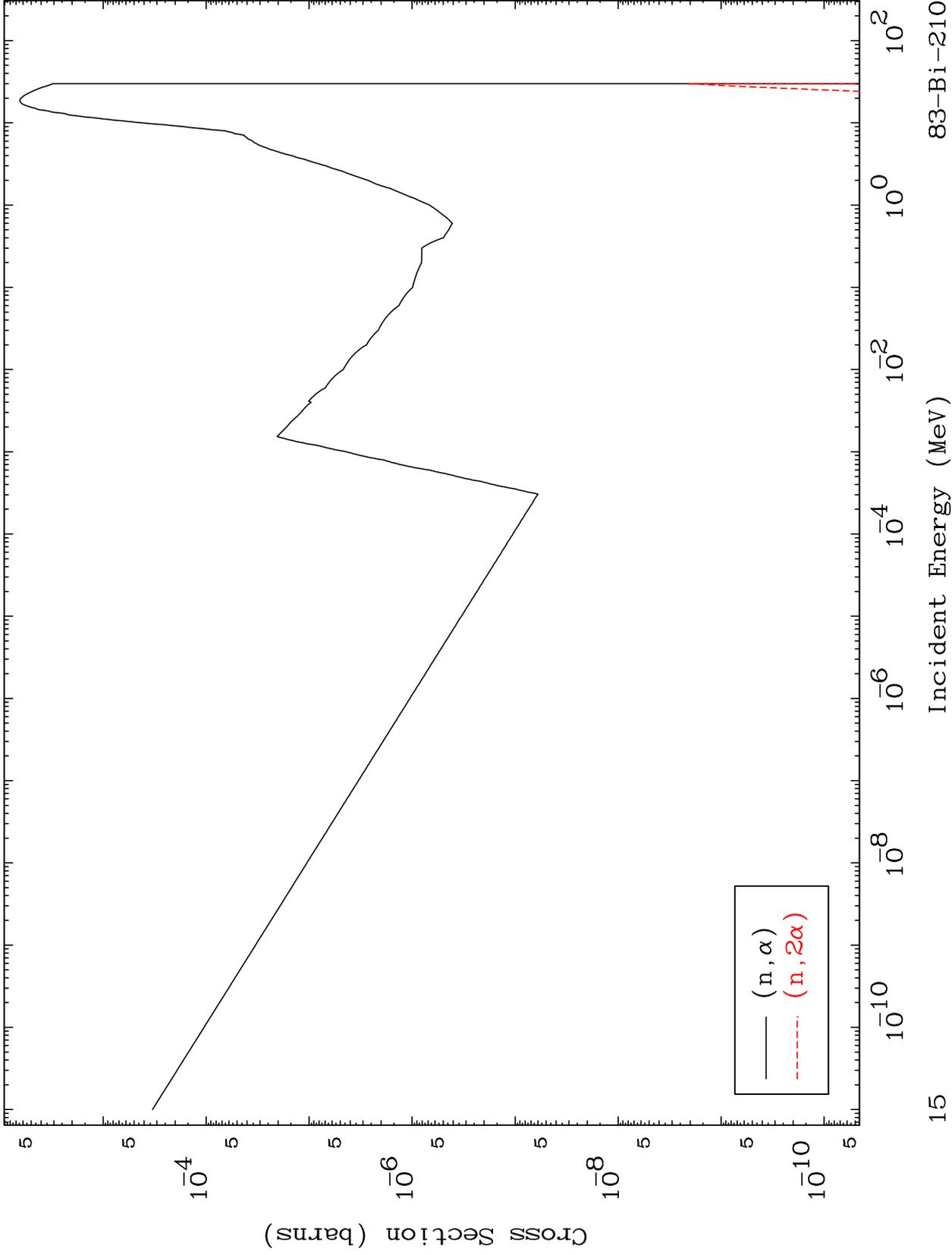
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(n,α) Levels
293 Kelvin Cross Sections

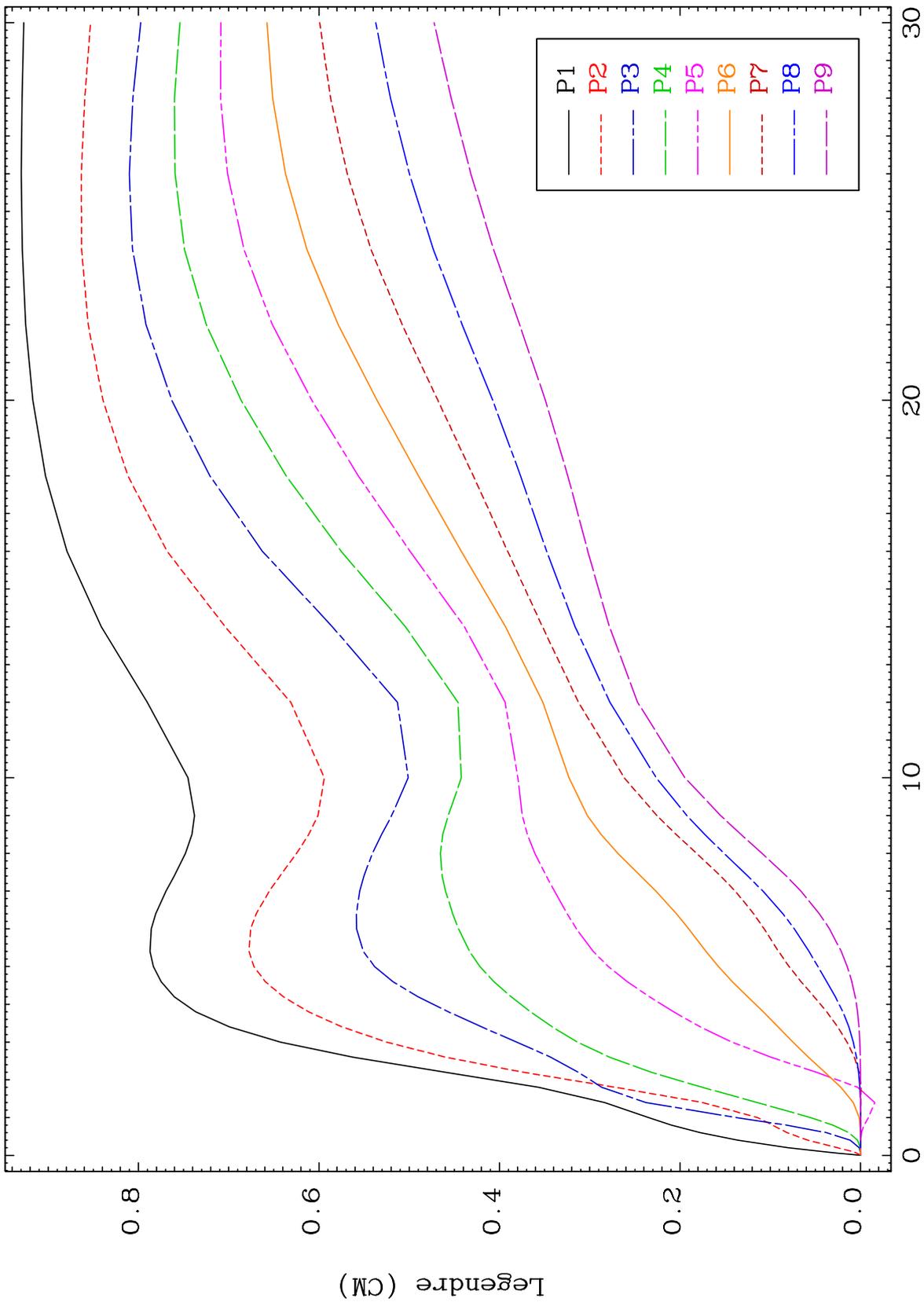
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MAT 8328

83-Bi-210

Elastic Legendre Coefficients



16

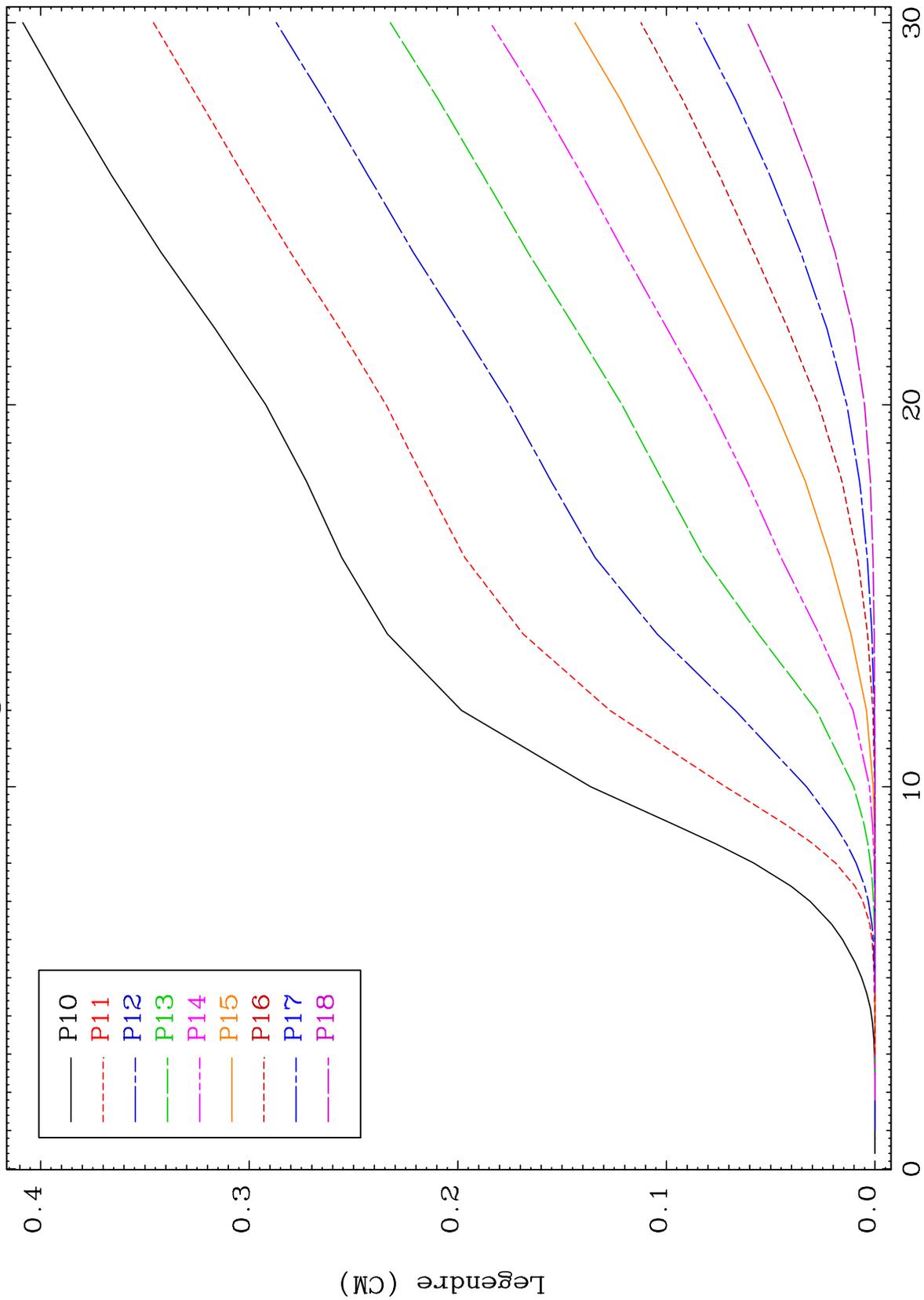
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MAT 8328

Elastic Legendre Coefficients

83-Bi-210



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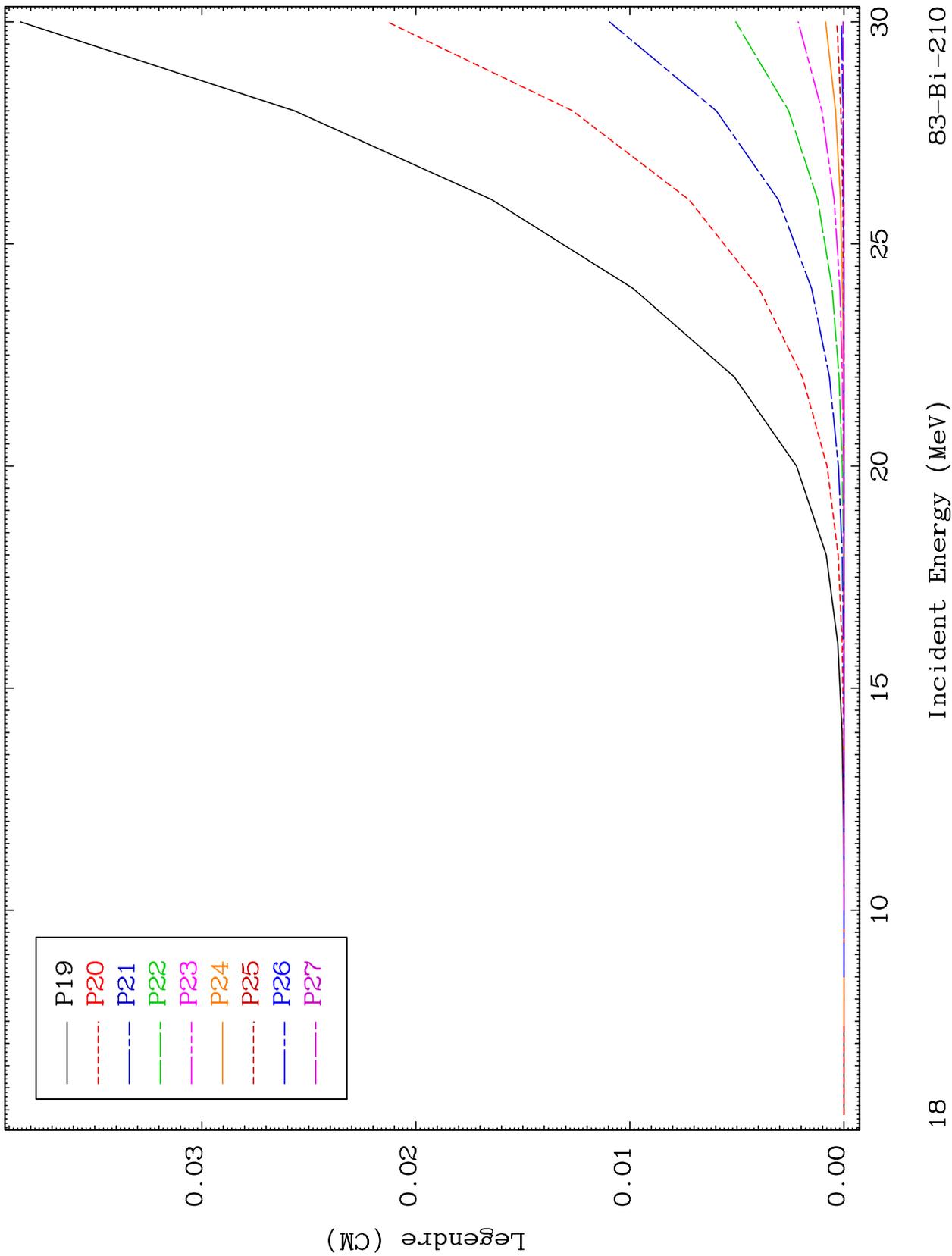
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MAT 8328

Elastic Legendre Coefficients

83-Bi-210



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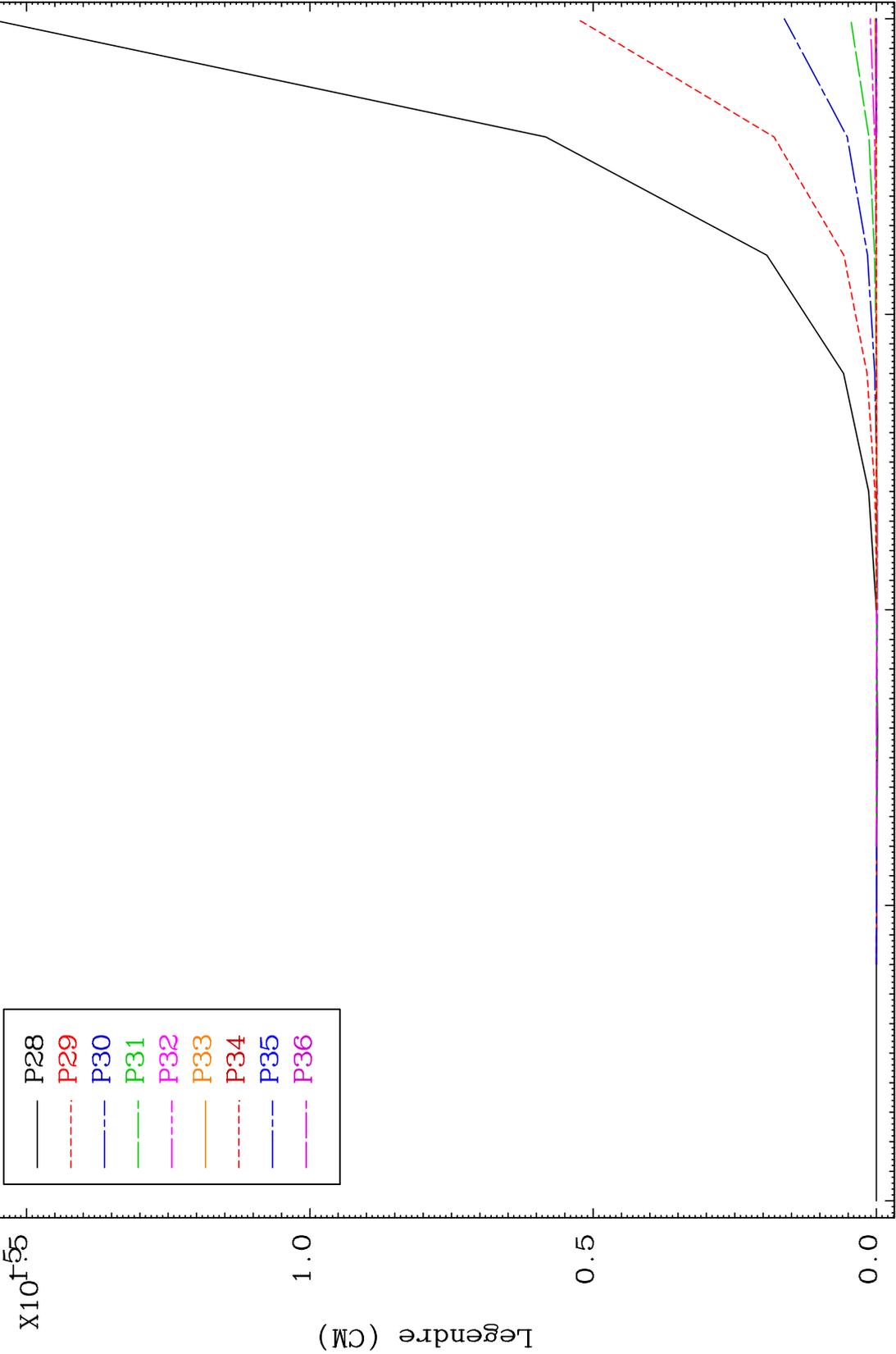
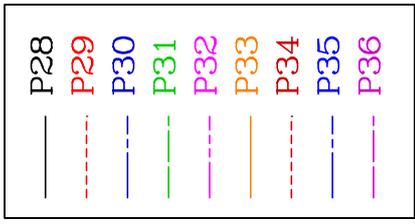
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83-Bi-210

MAT 8328

Elastic Legendre Coefficients

83-Bi-210



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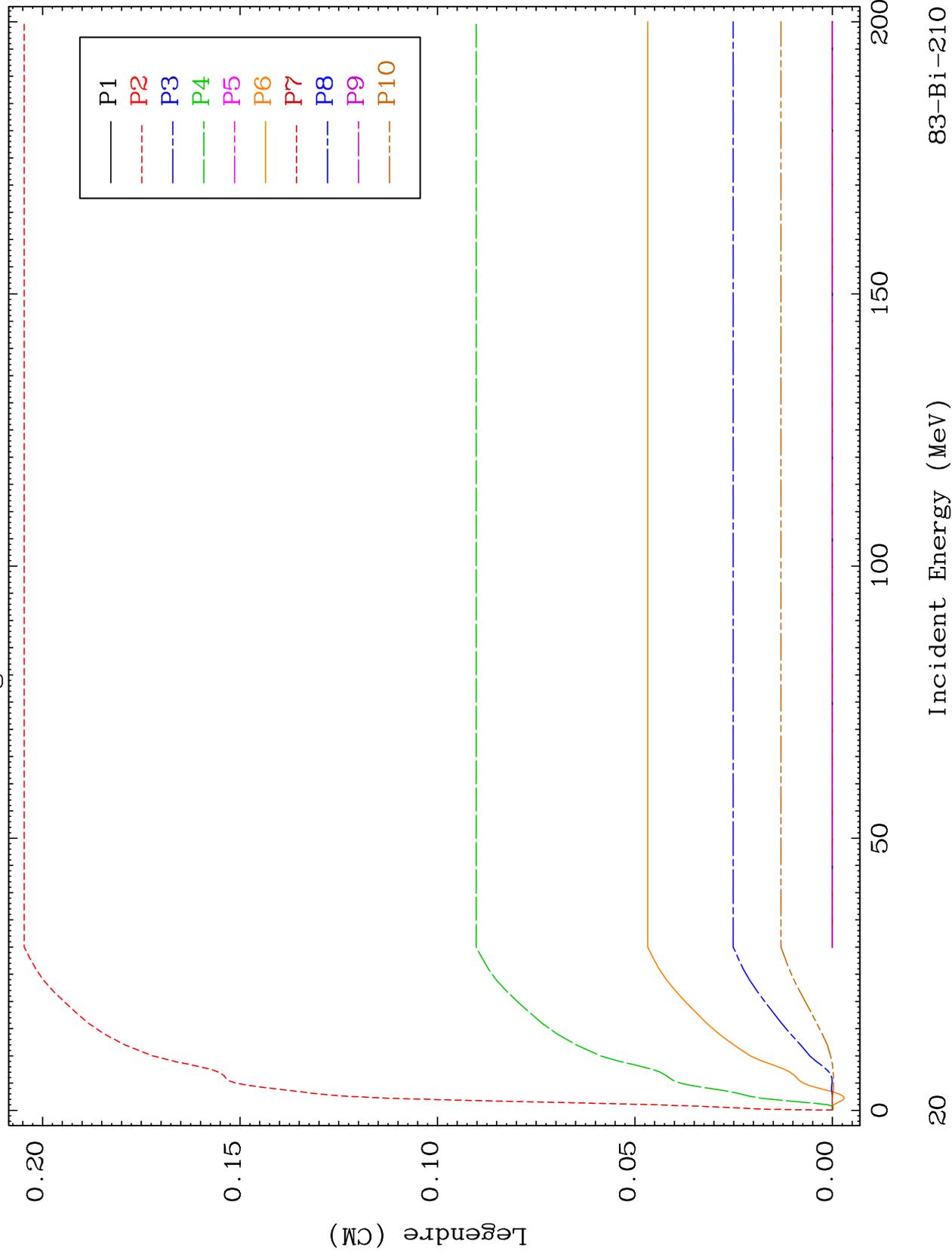
Incident Energy (MeV)

83-Bi-210

MAT 8328

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

83-Bi-210

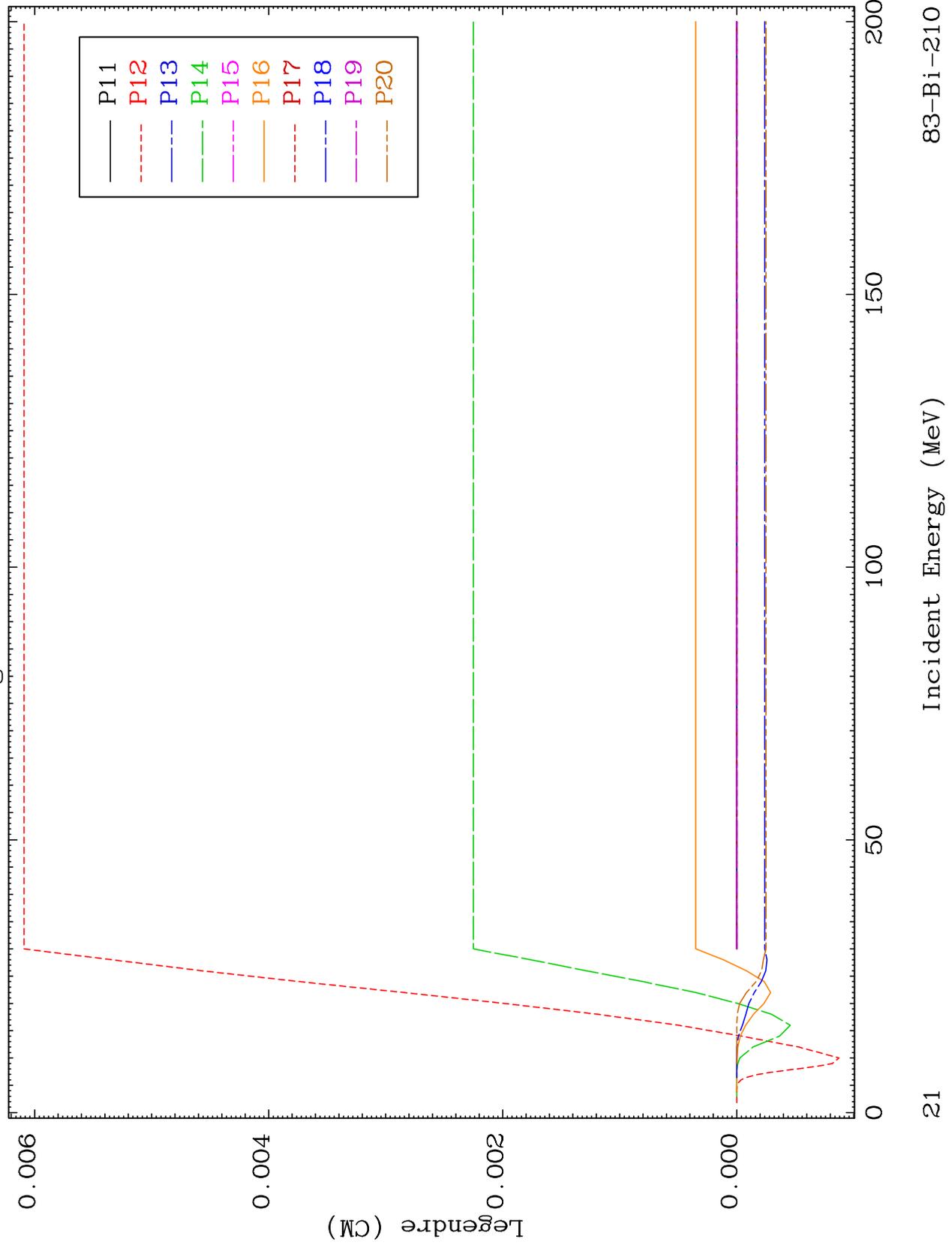


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MAT 8328

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

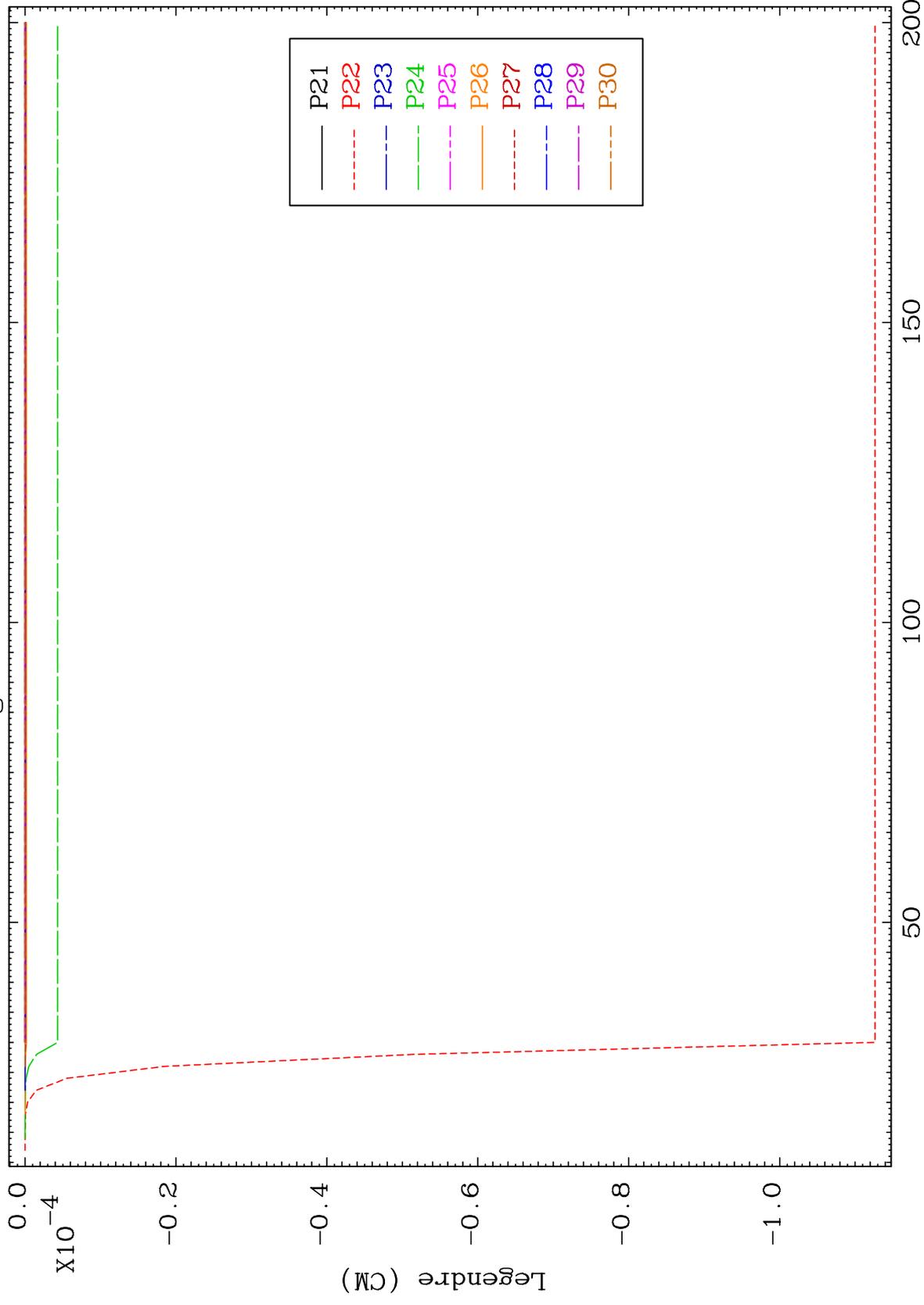
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MAT 8328

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

83-Bi-210



22

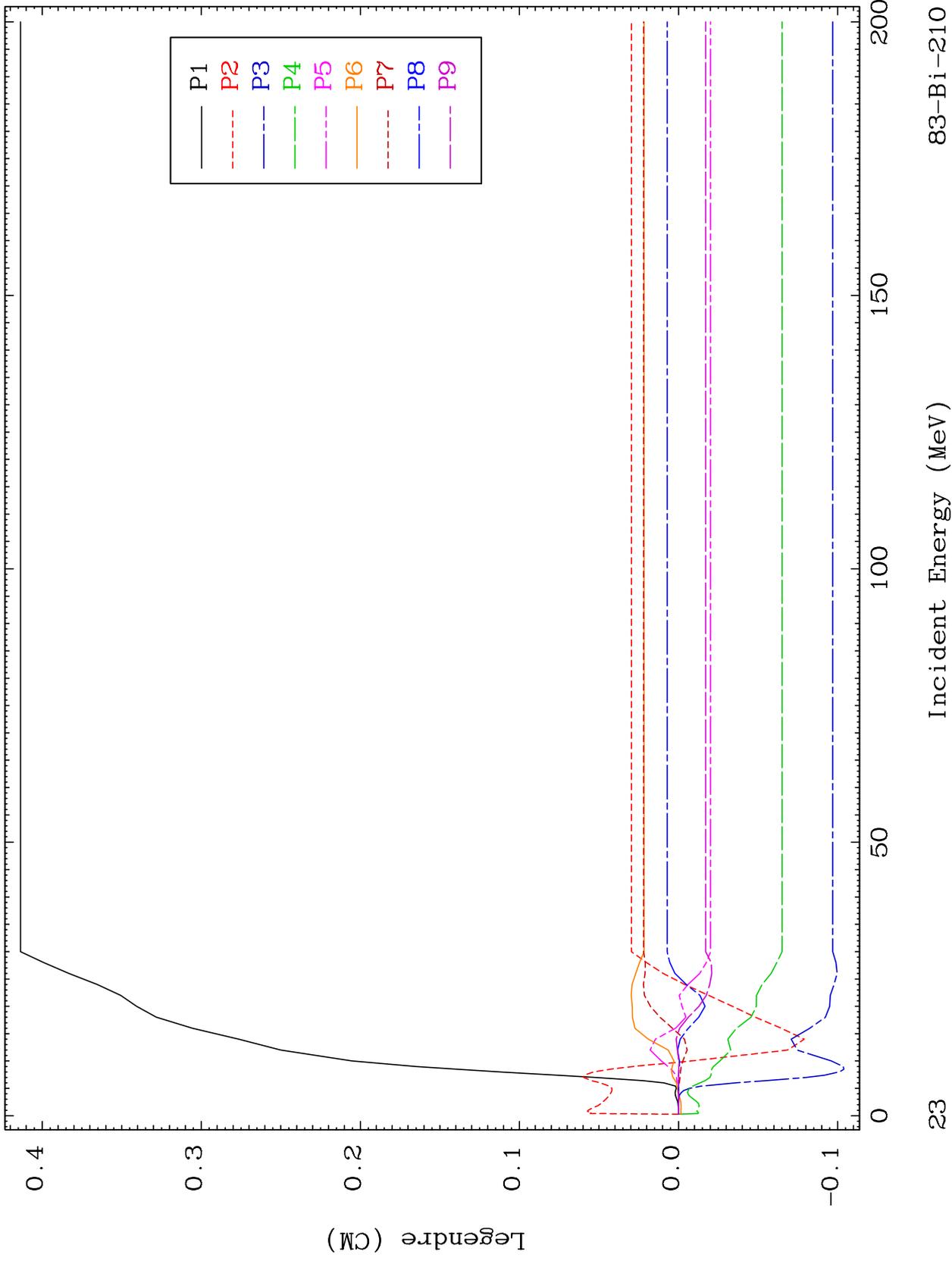
Incident Energy (MeV)

83-Bi-210

MAT 8328

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

83-Bi-210



83-Bi-210

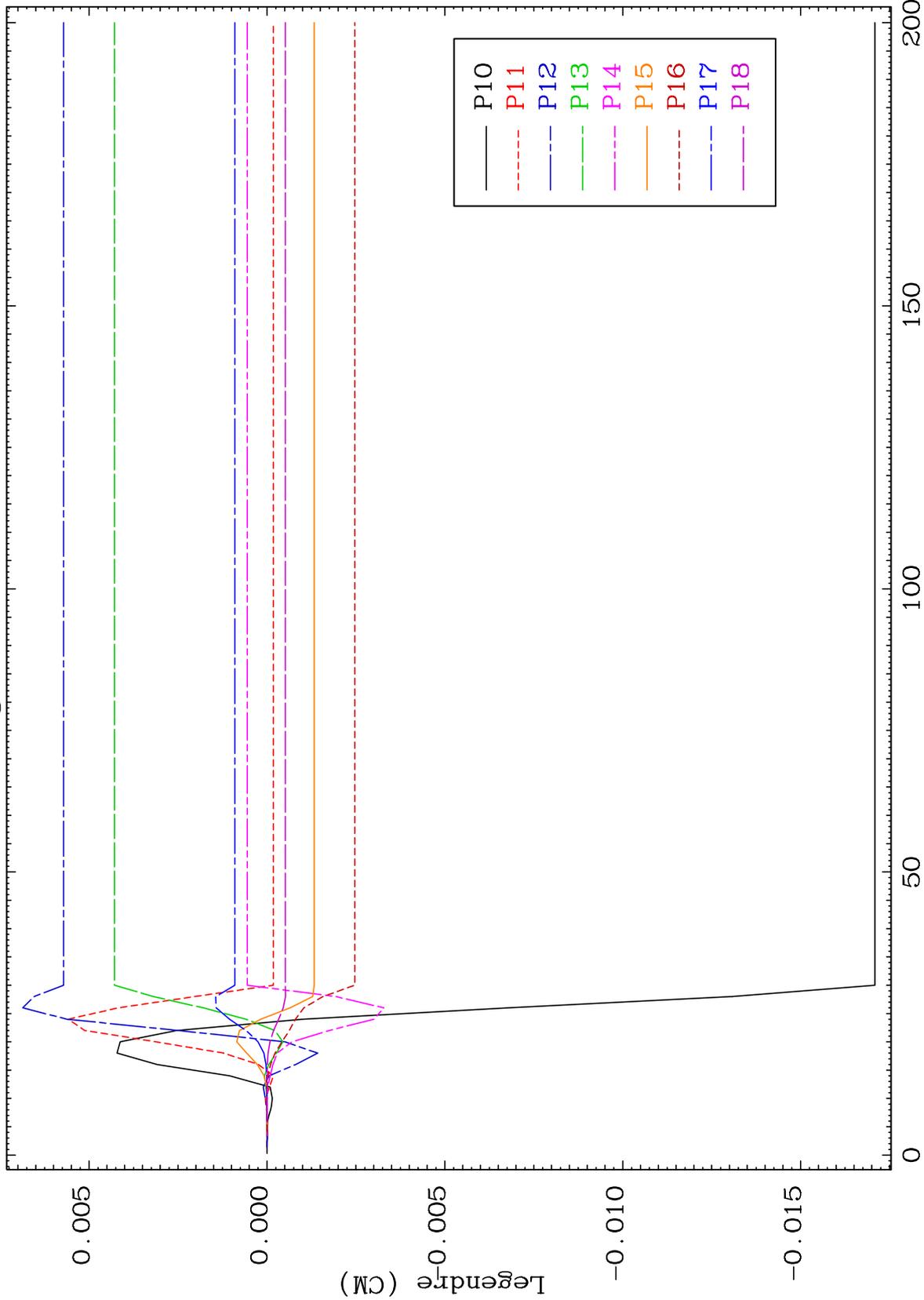
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MAT 8328

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

83-Bi-210



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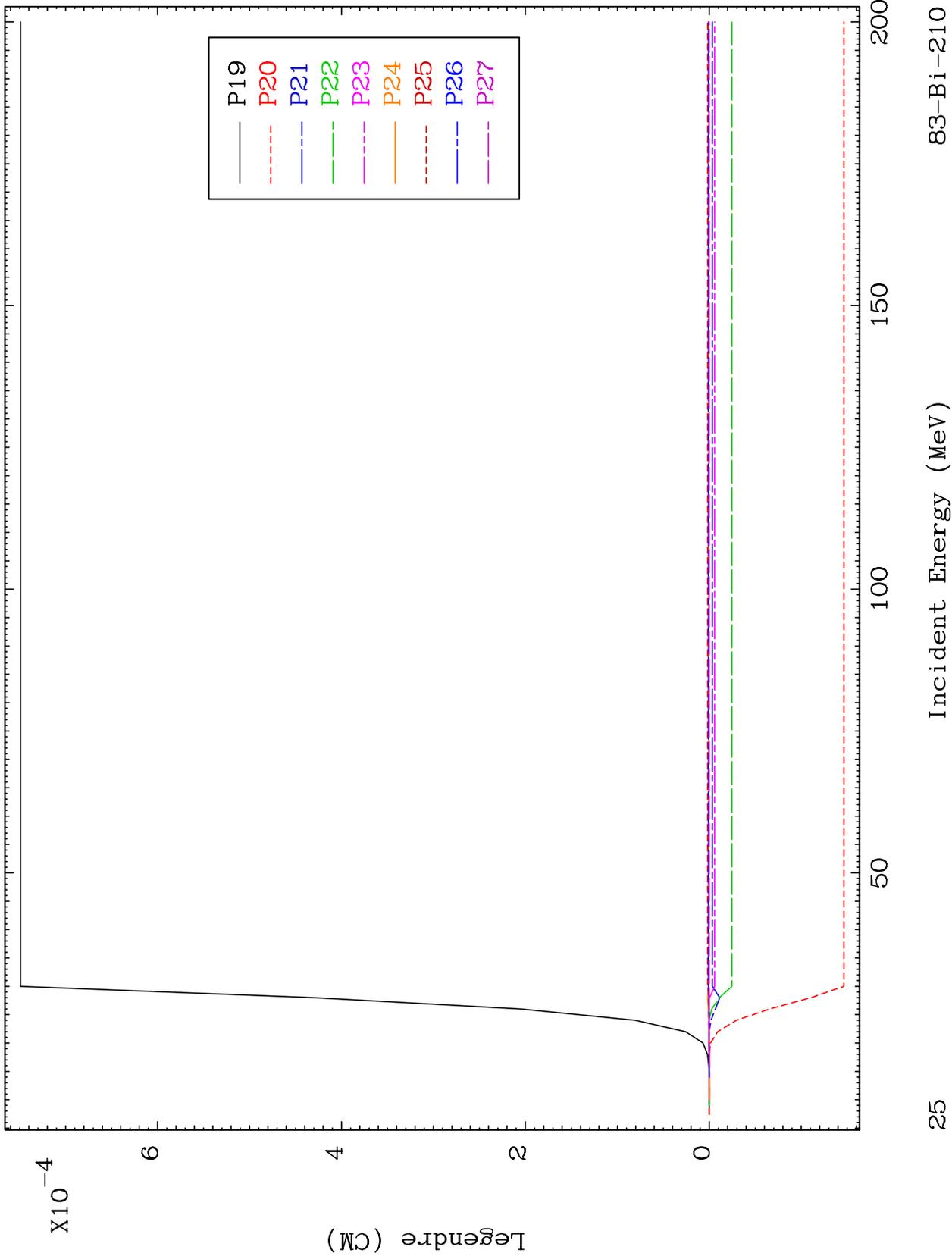
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MAT 8328

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

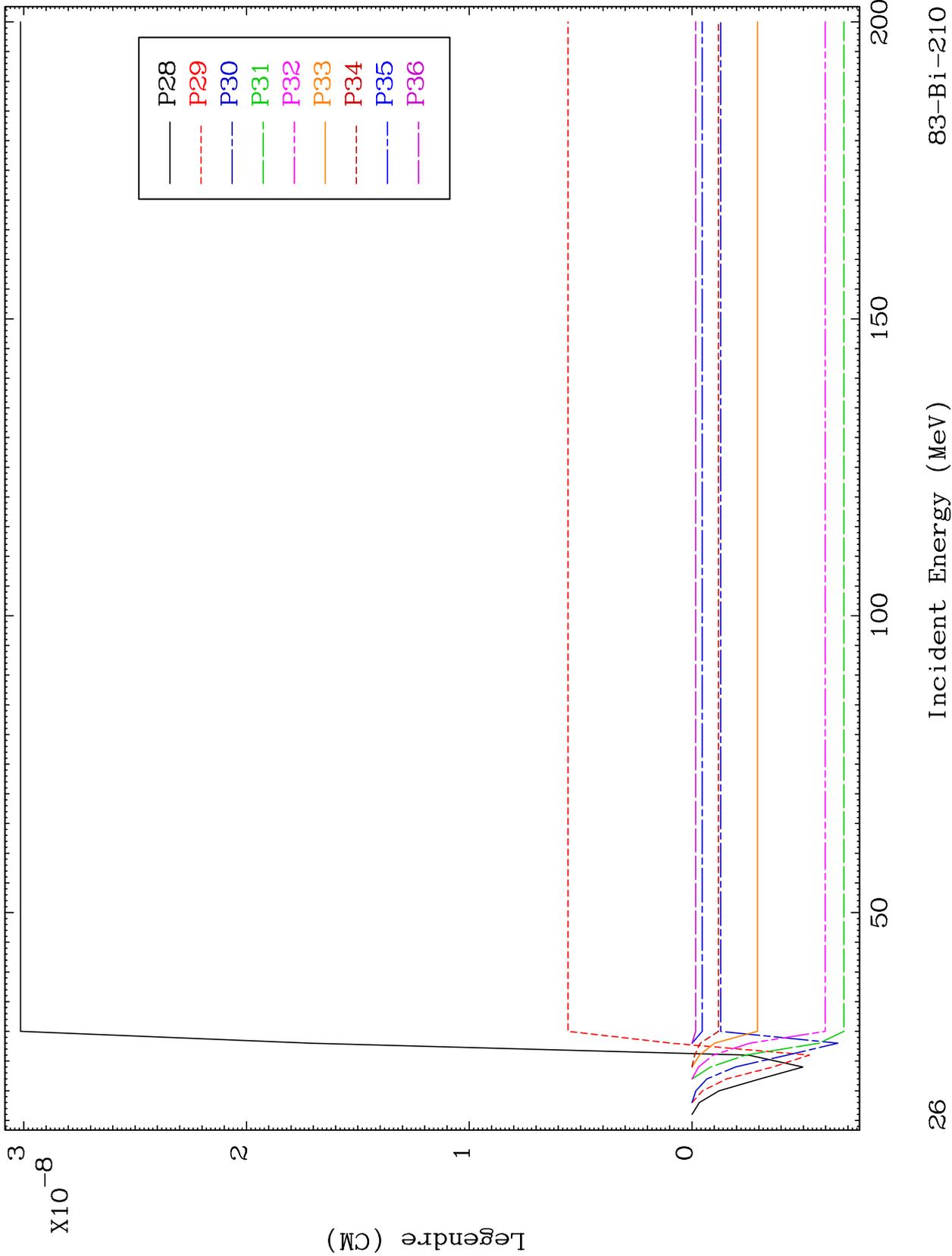
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Incident Energy (MeV)

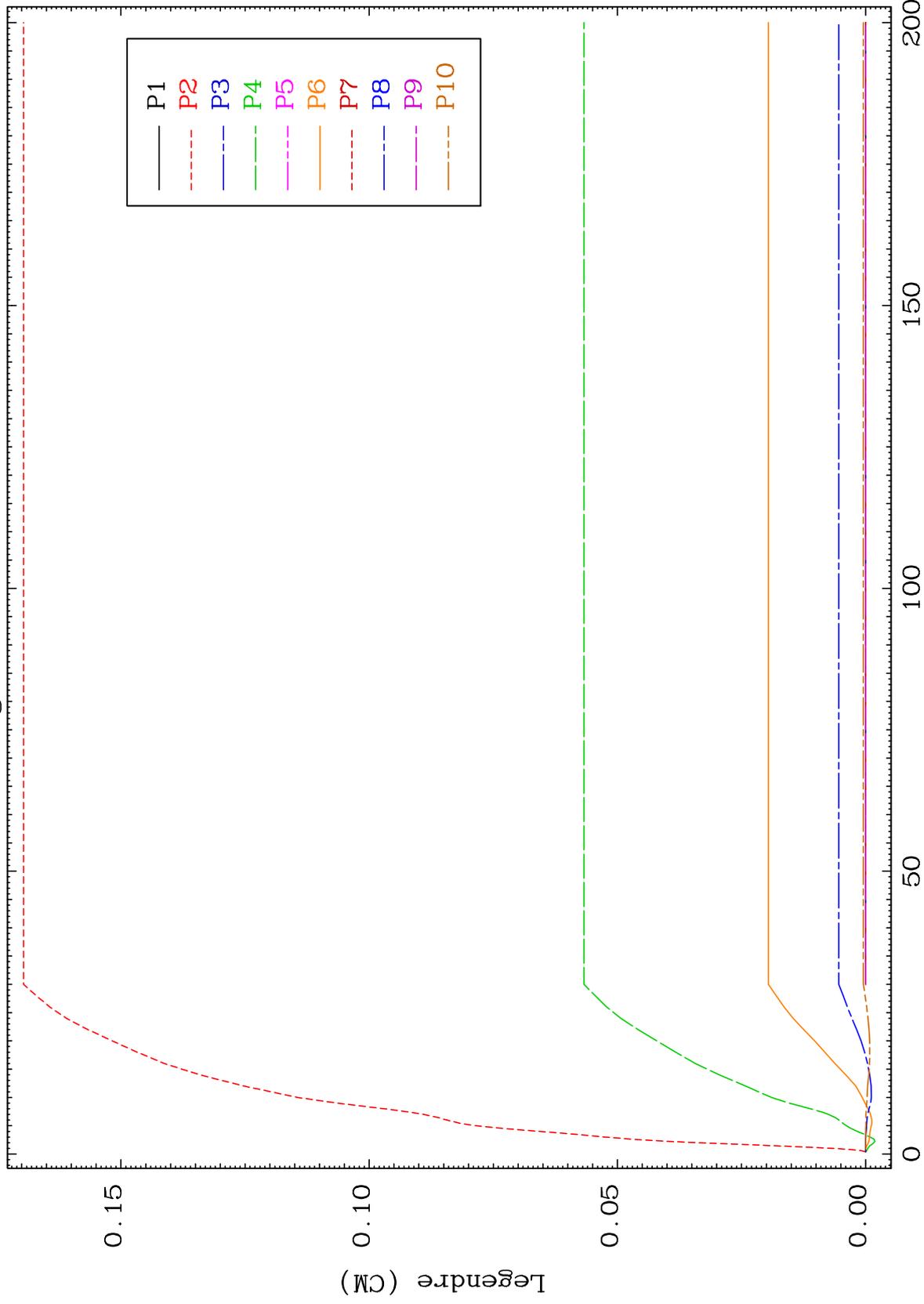
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MAT 8328

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

83-Bi-210



27

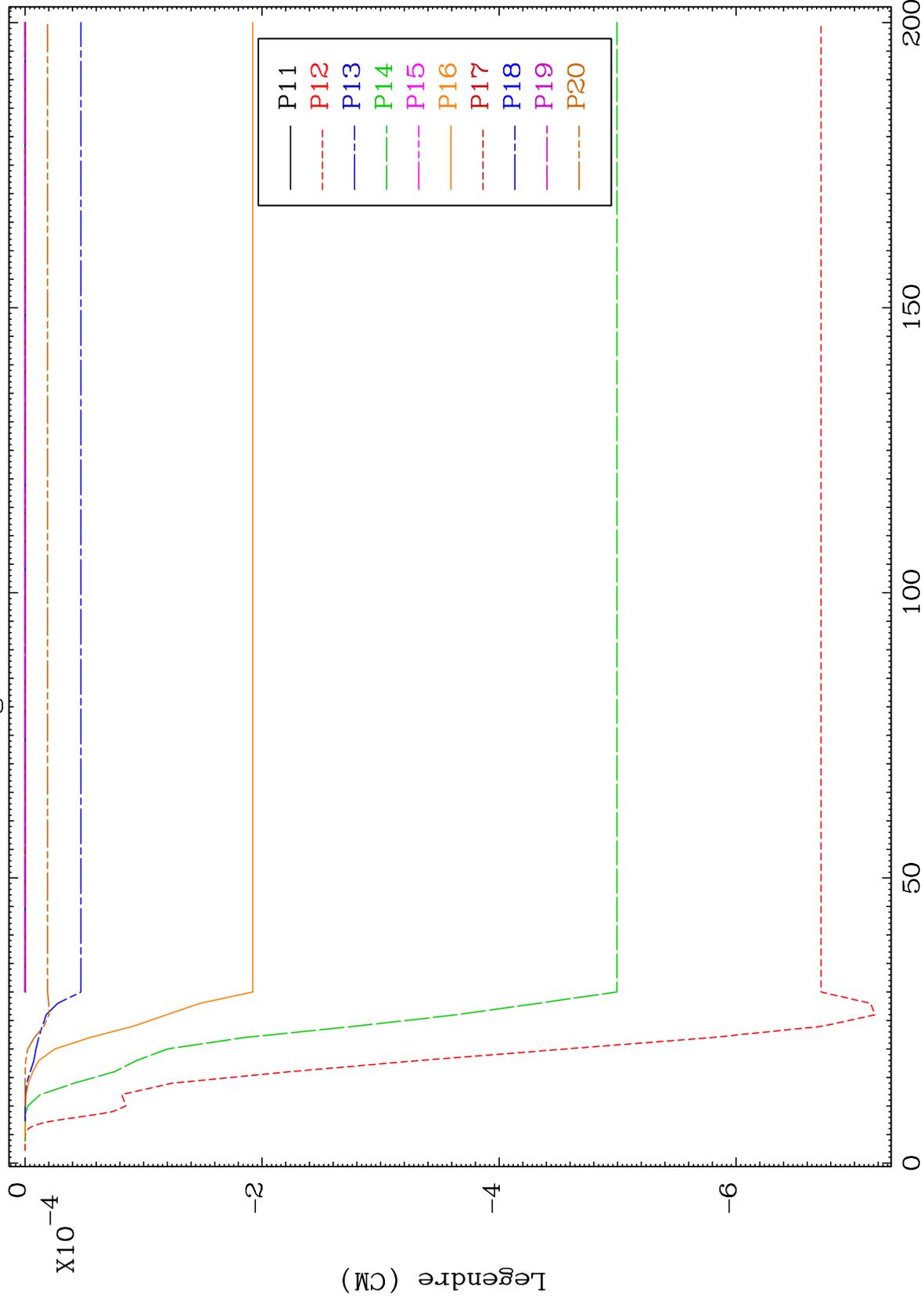
Incident Energy (MeV)

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MAT 8328

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

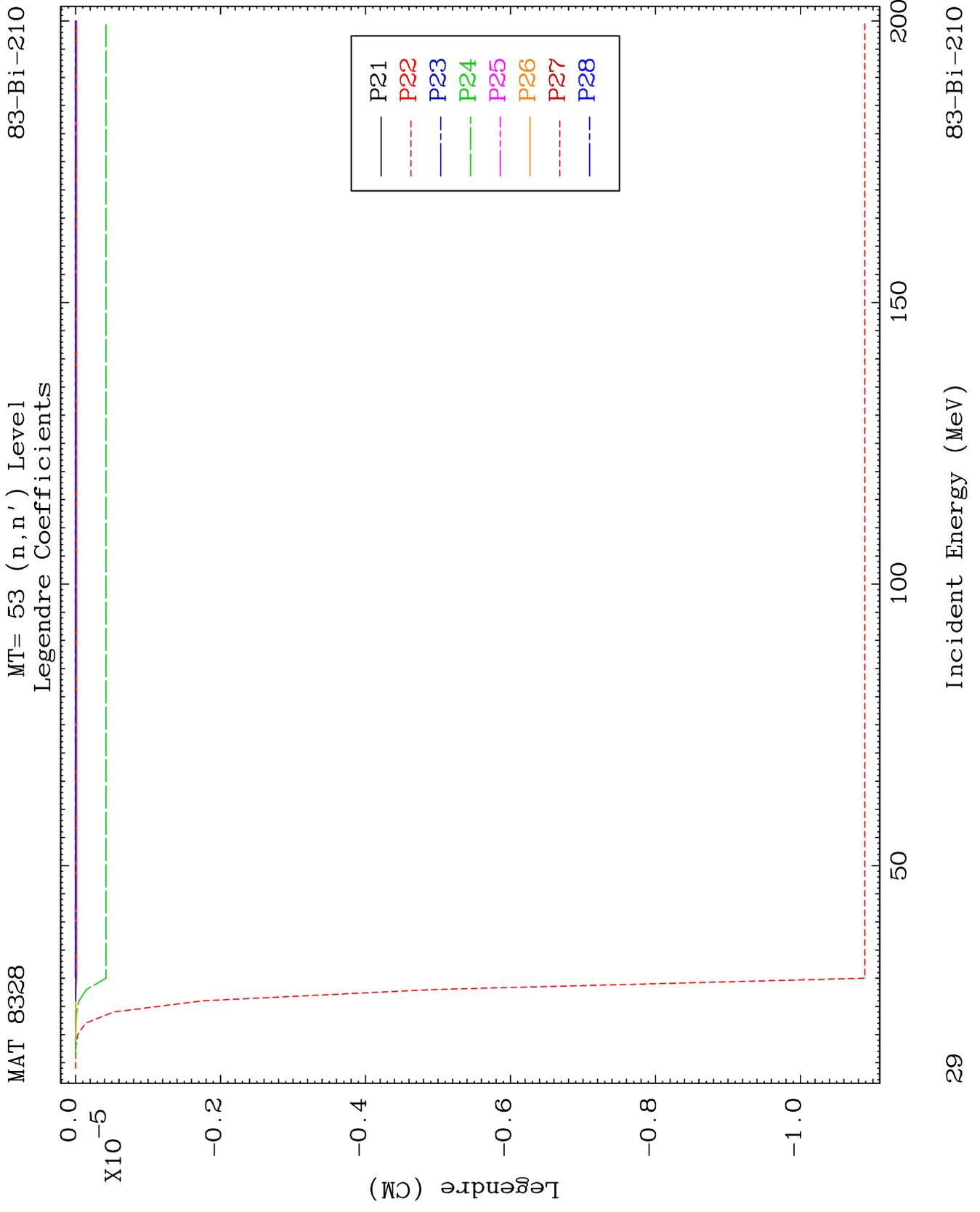
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Incident Energy (MeV)

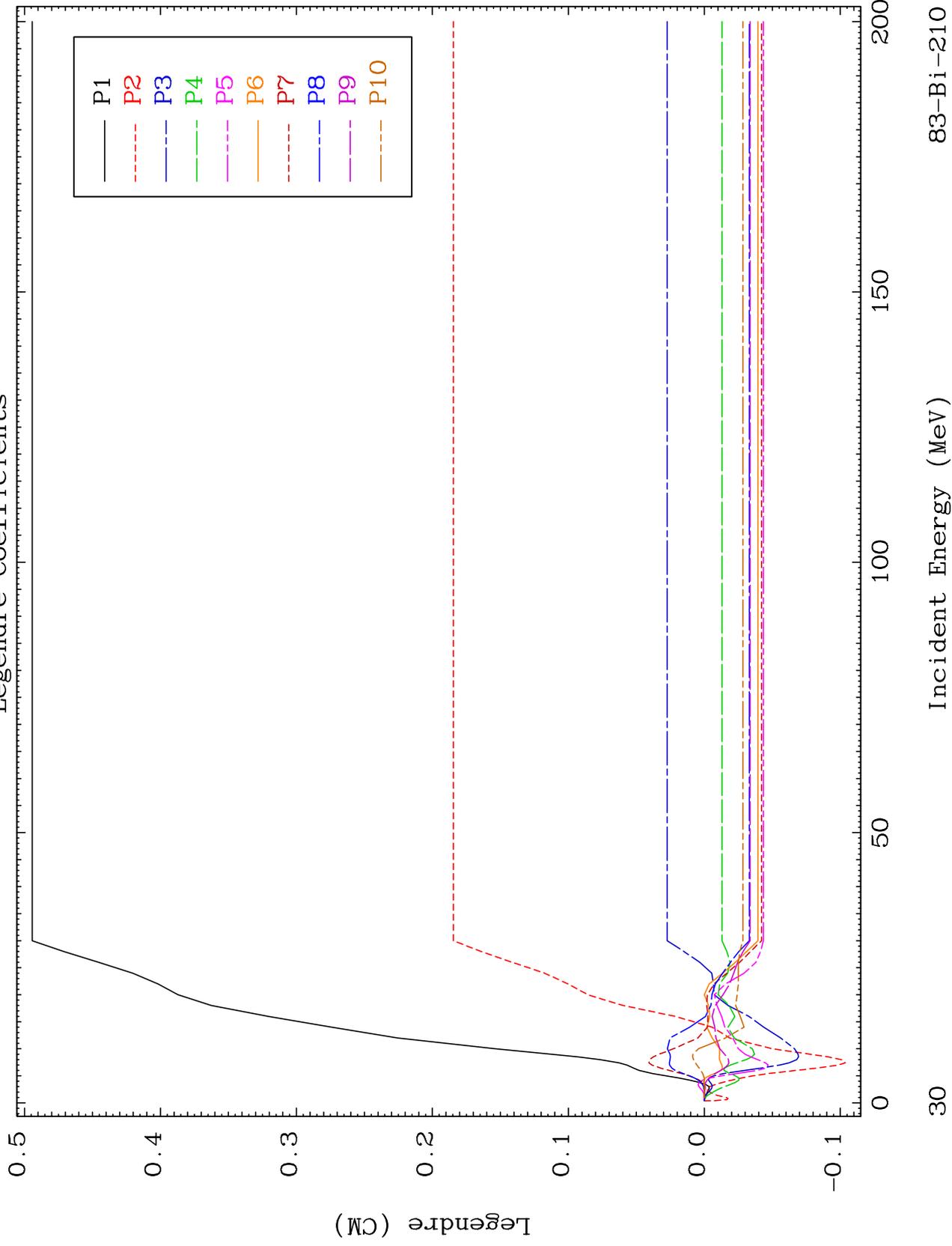
83-Bi-210



MAT 8328

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

83-Bi-210

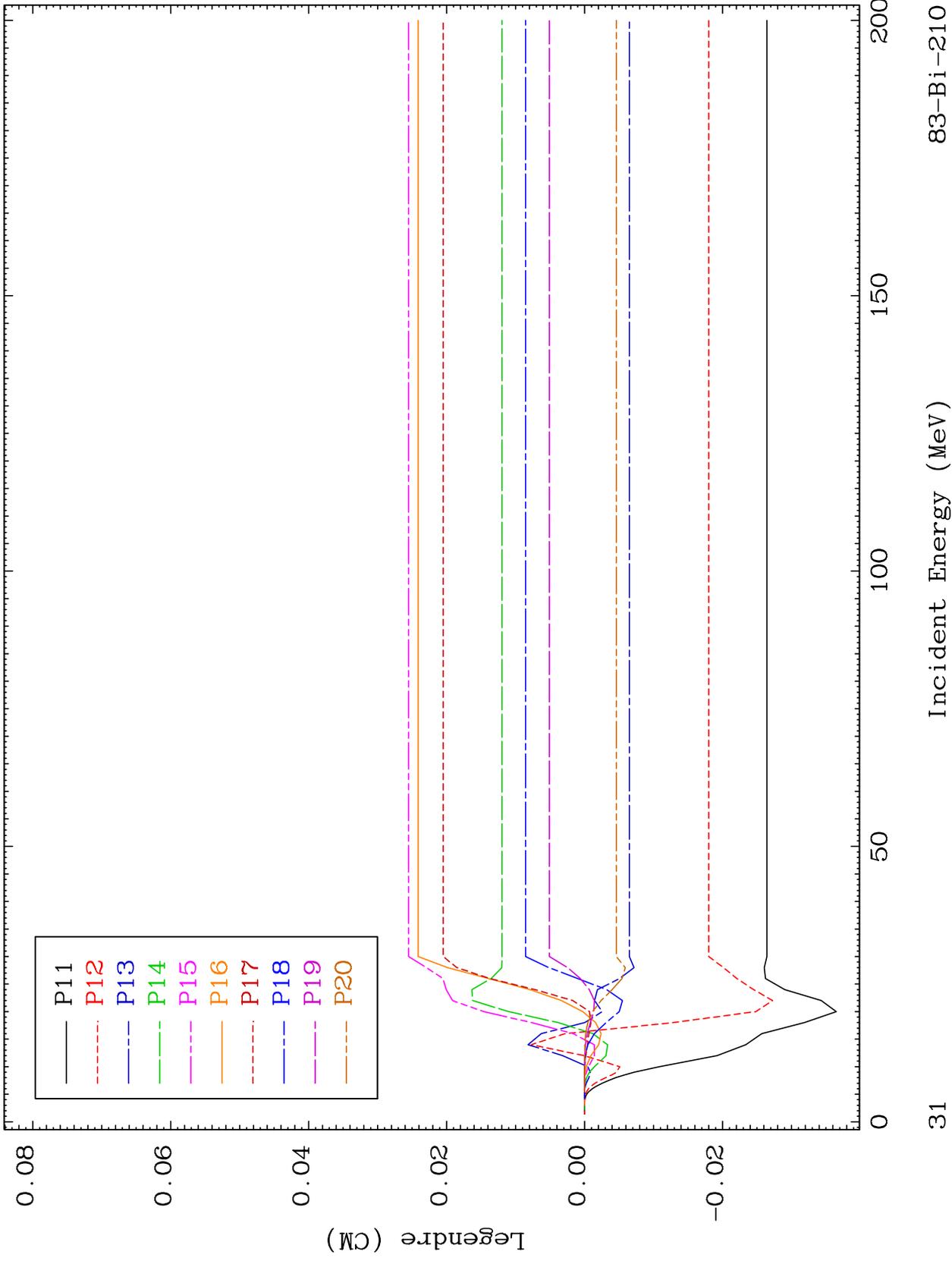


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MAT 8328

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

83-Bi-210



31

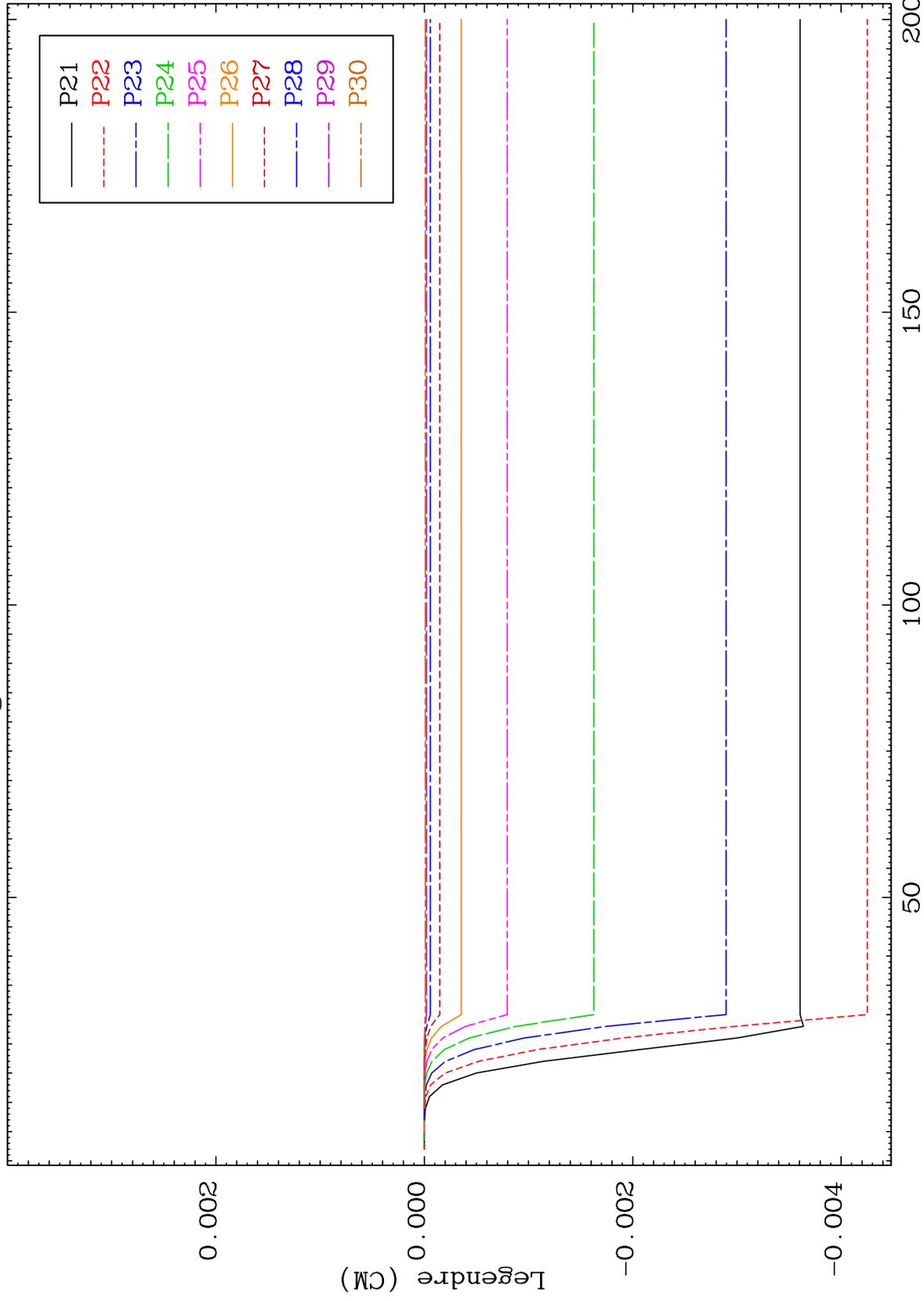
Incident Energy (MeV)

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MAT 8328

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

83-Bi-210



32

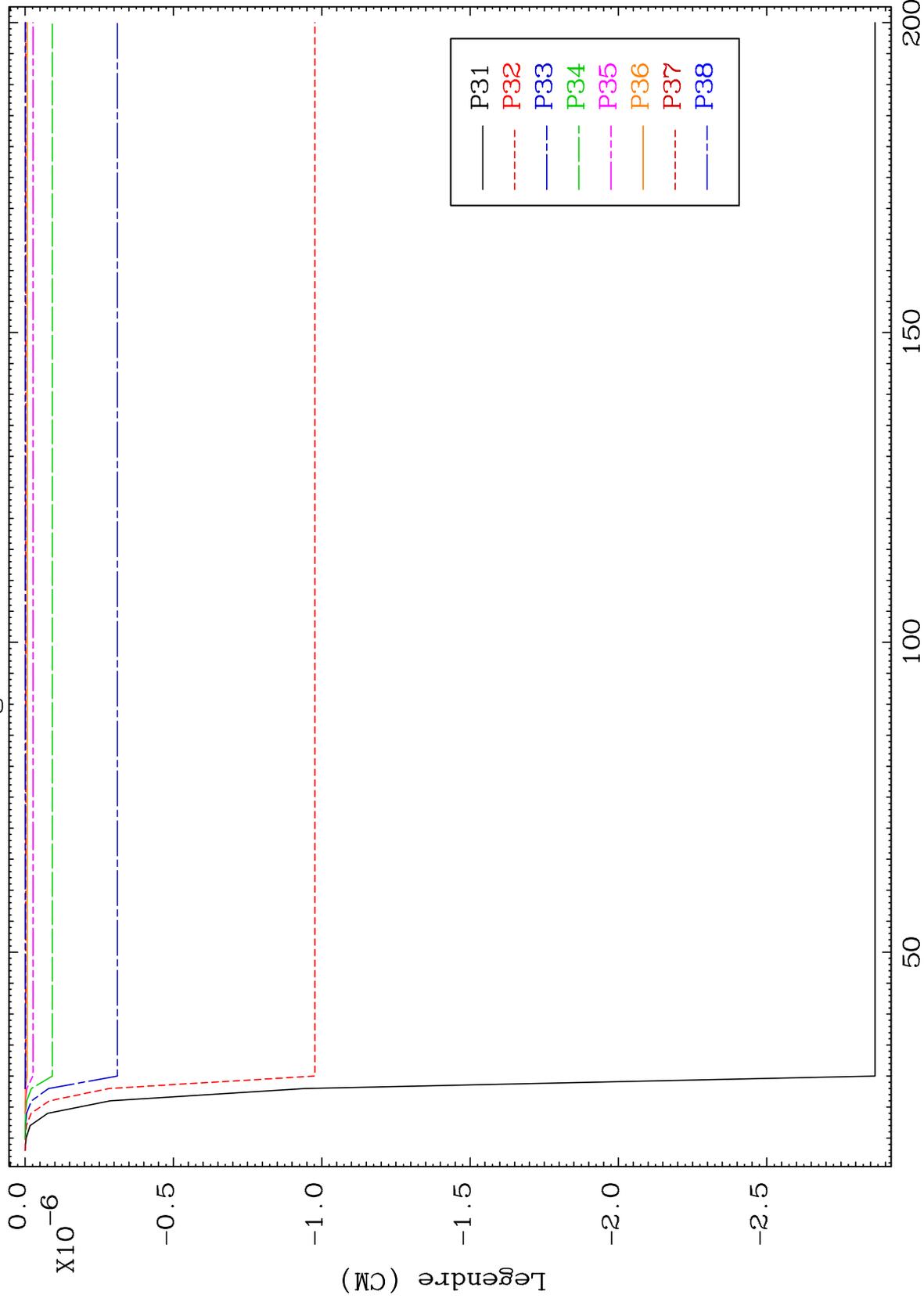
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MAT 8328

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

83-Bi-210



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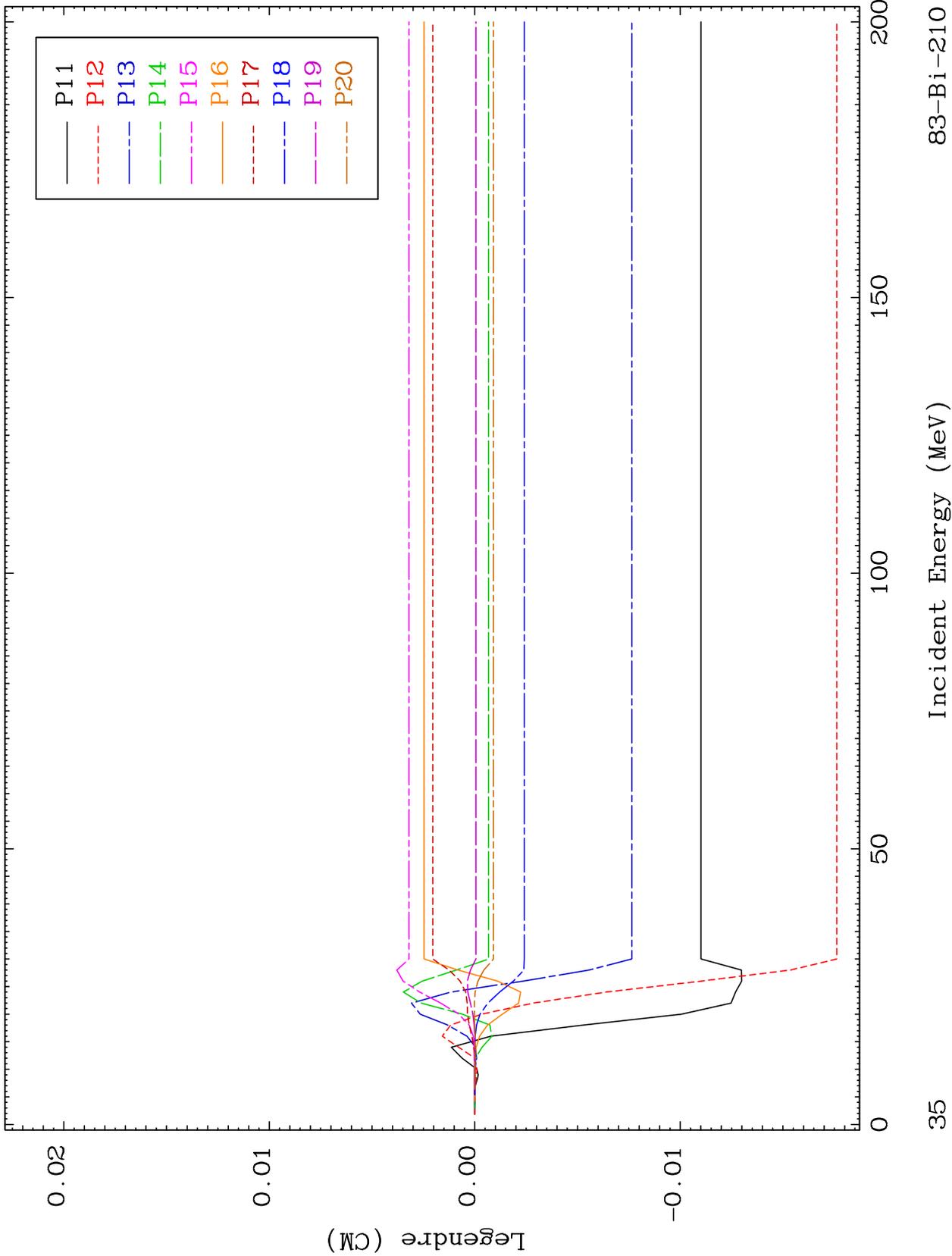
Incident Energy (MeV)

83-Bi-210

MAT 8328

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

83-Bi-210



83-Bi-210

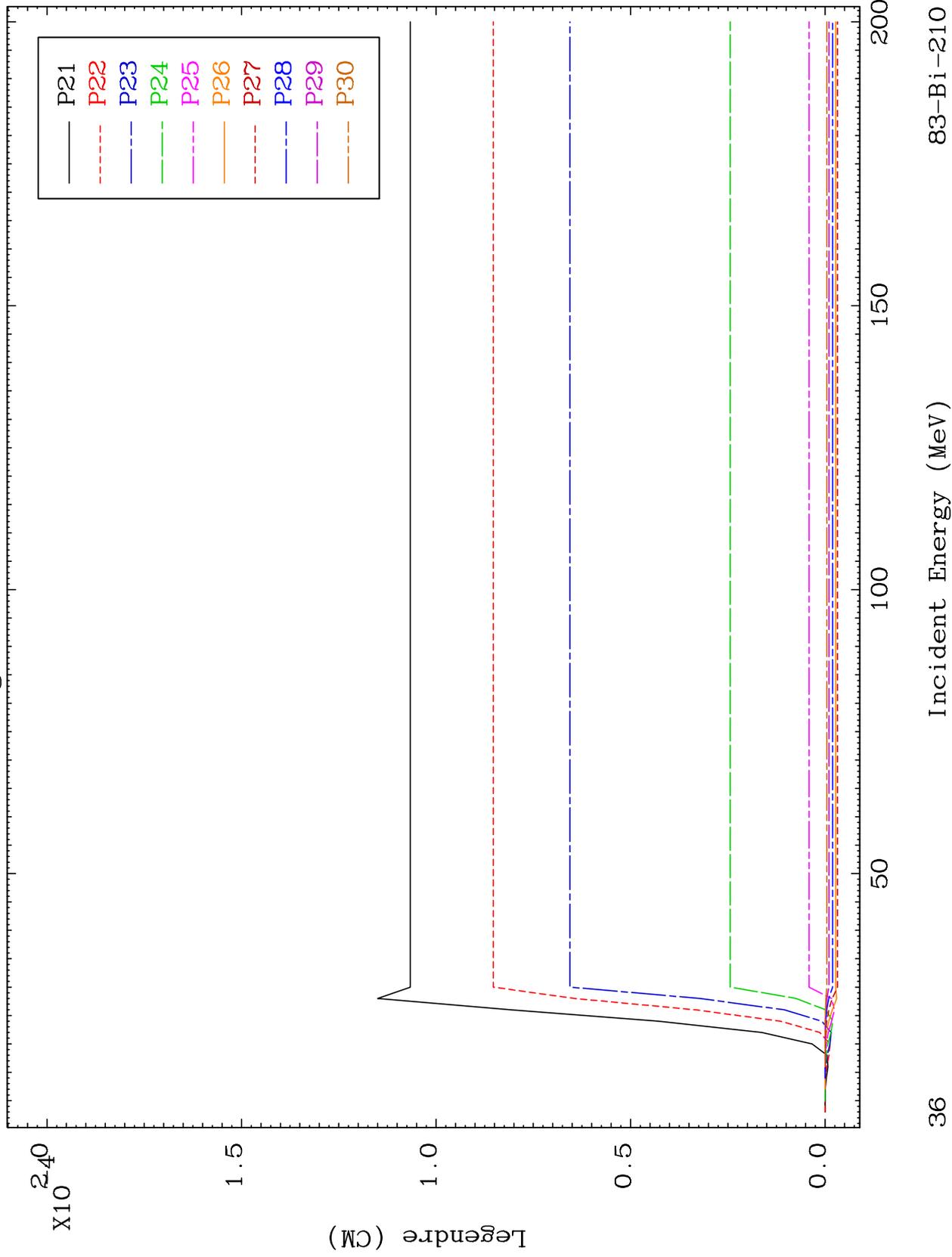
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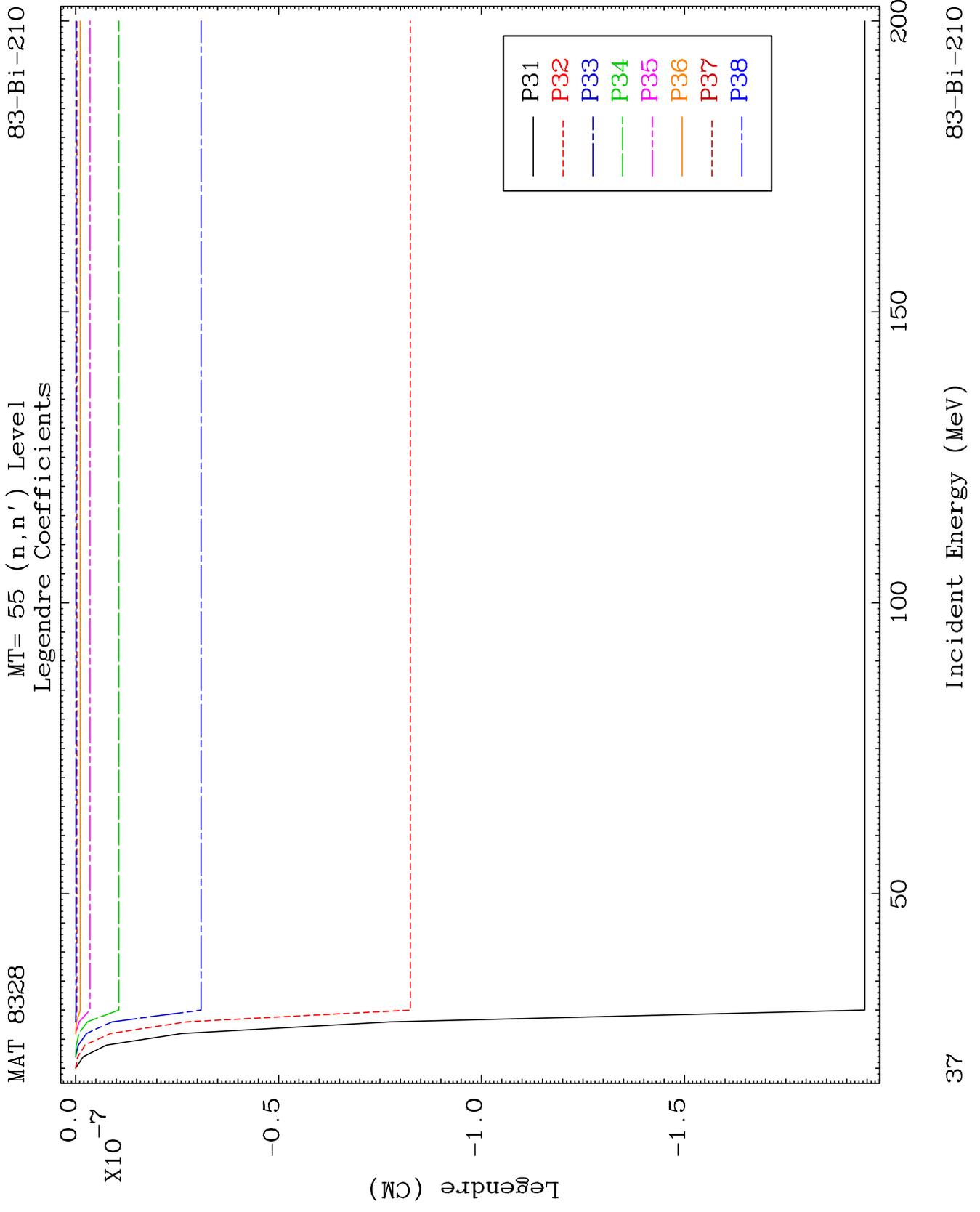
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MAT 8328

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

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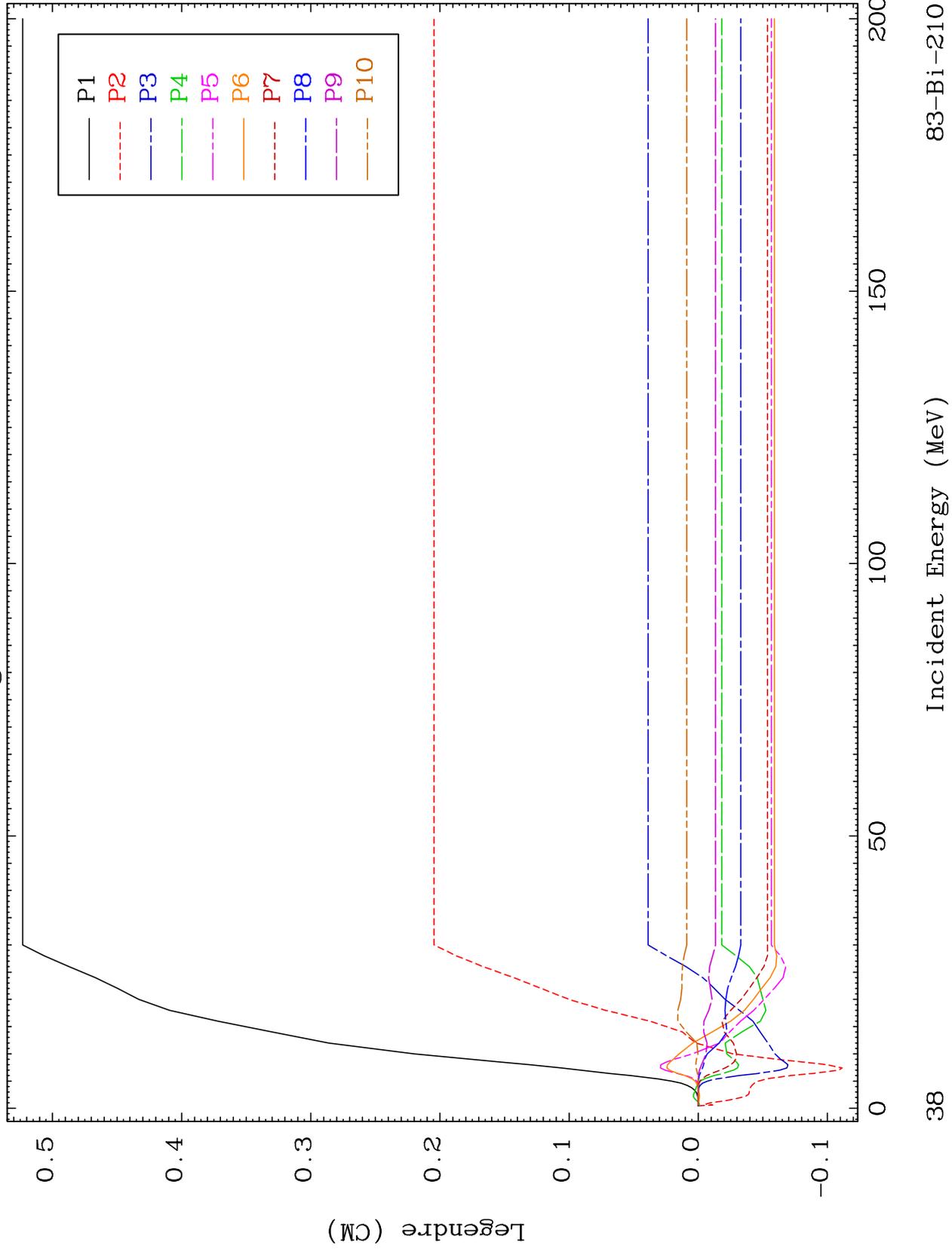




MAT 8328

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

83-Bi-210



83-Bi-210

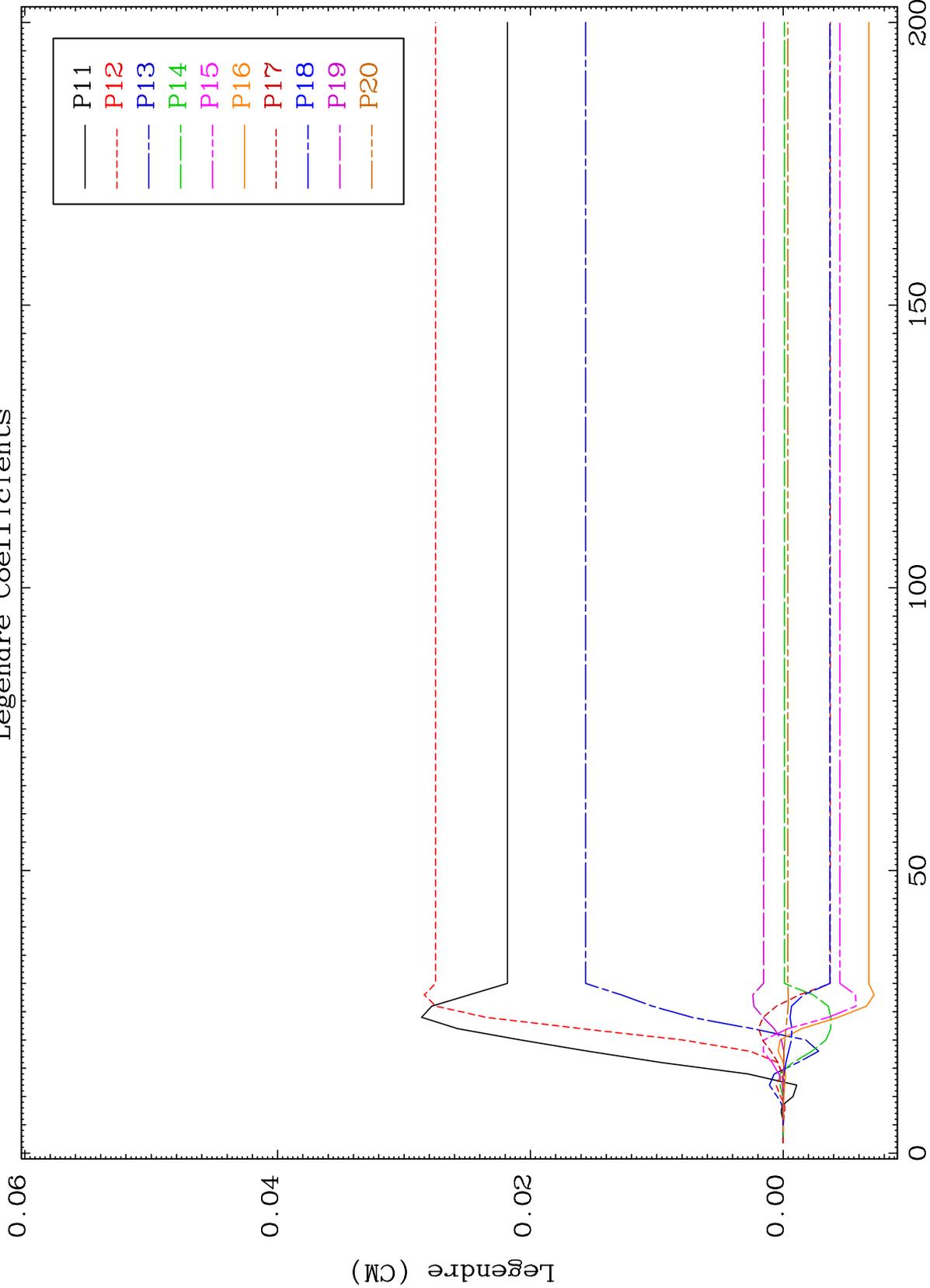
Incident Energy (MeV)

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MAT 8328

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

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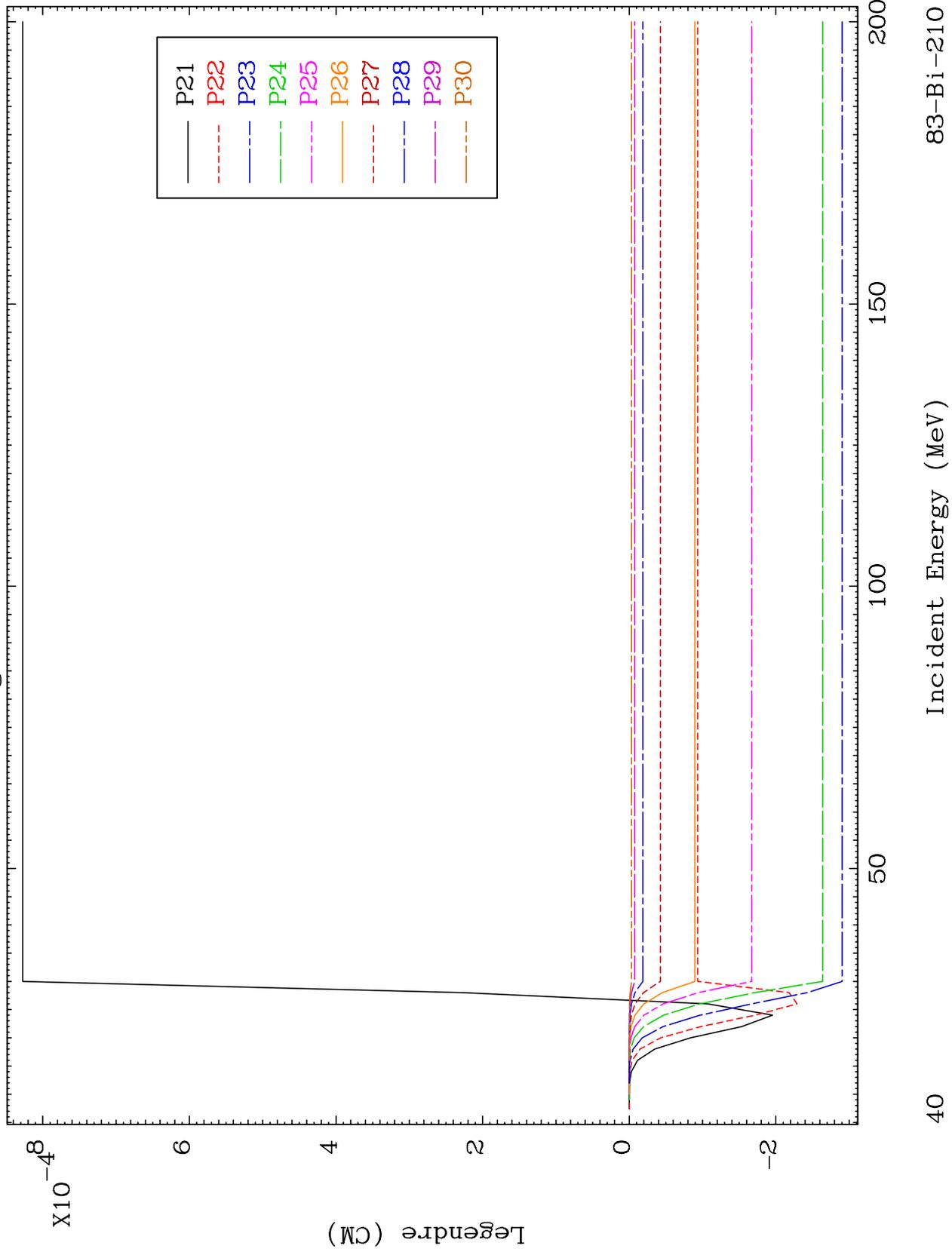
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MAT 8328

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

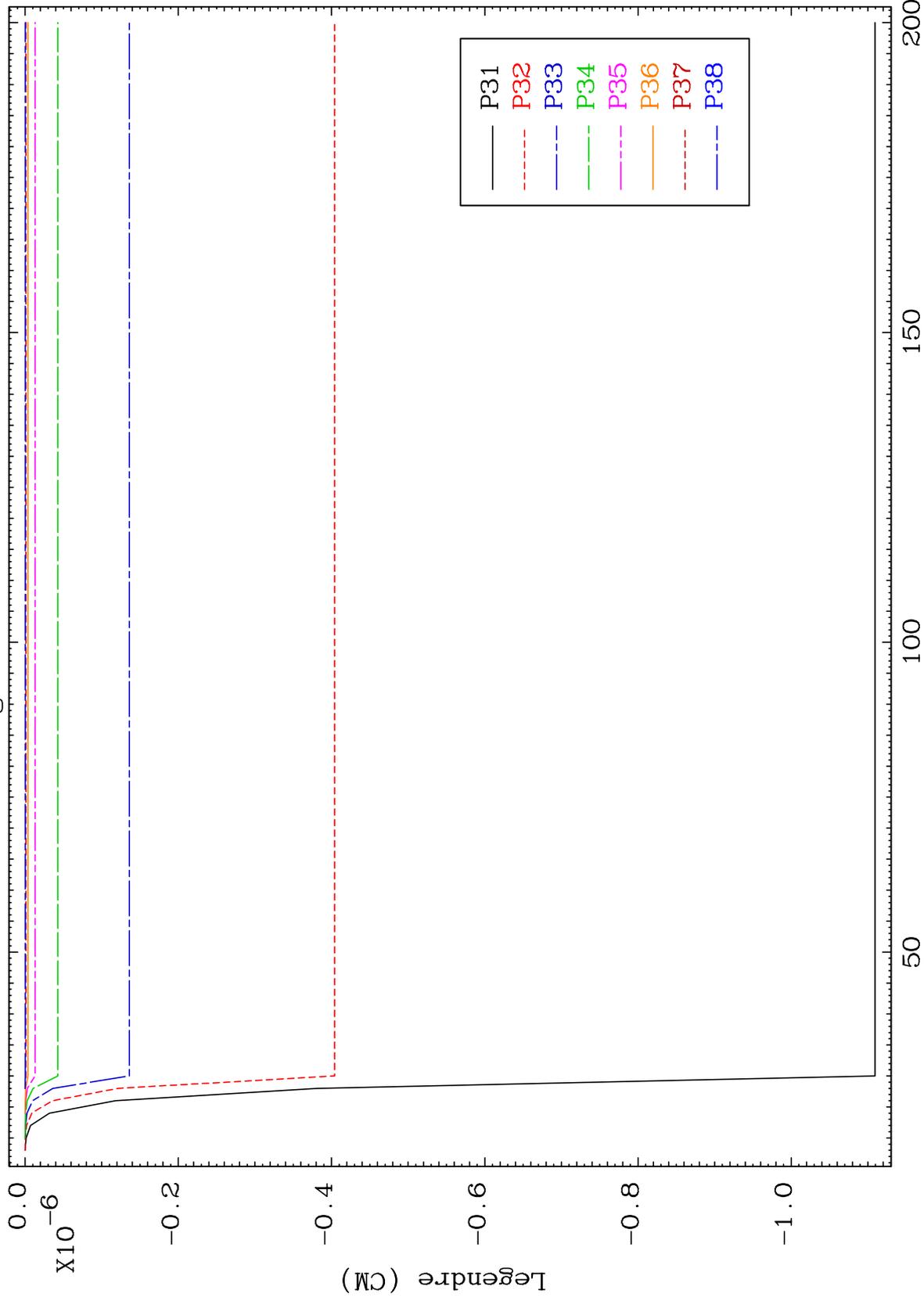
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MAT 8328

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Legendre Coefficients

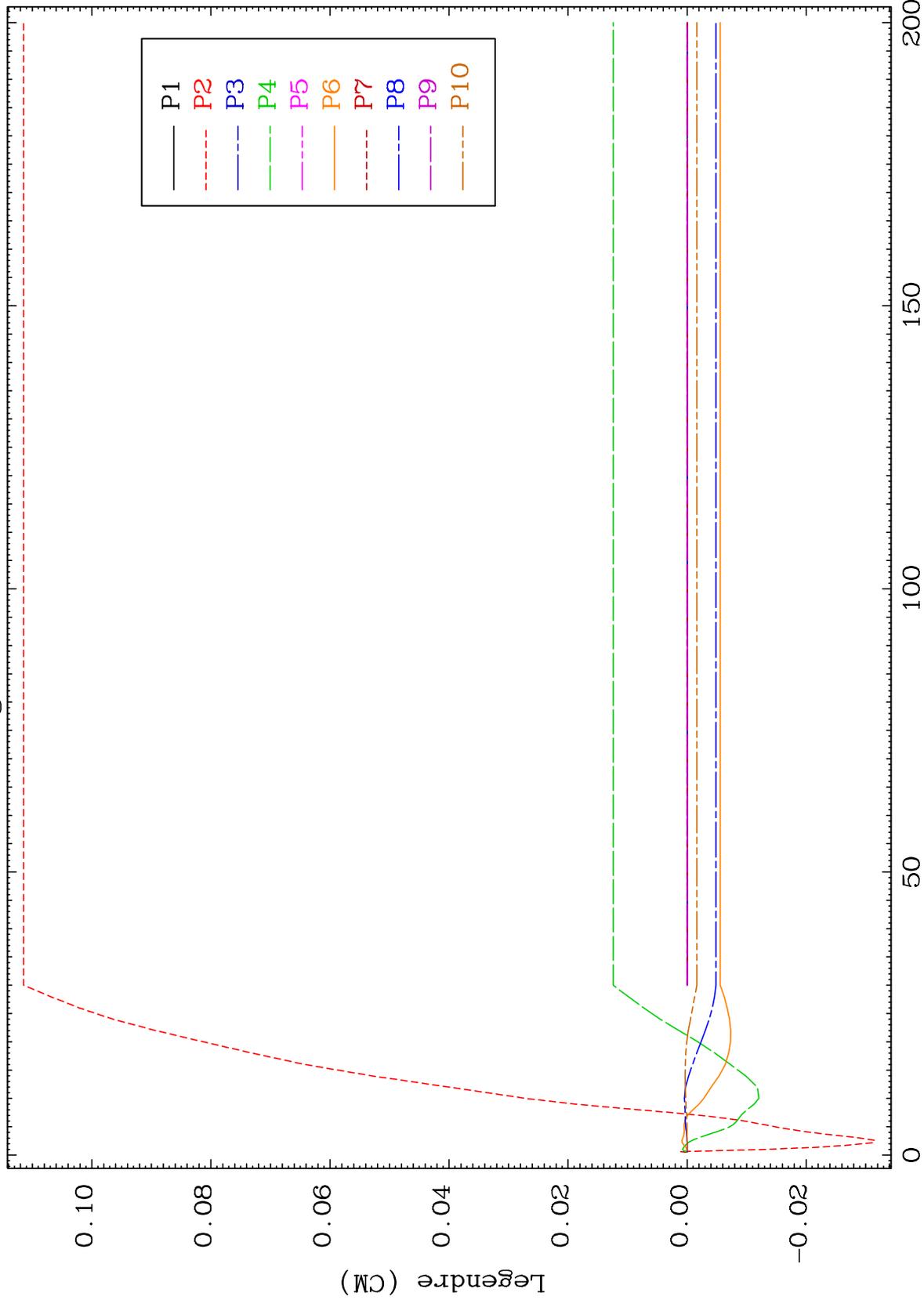
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MAT 8328

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

83-Bi-210



42

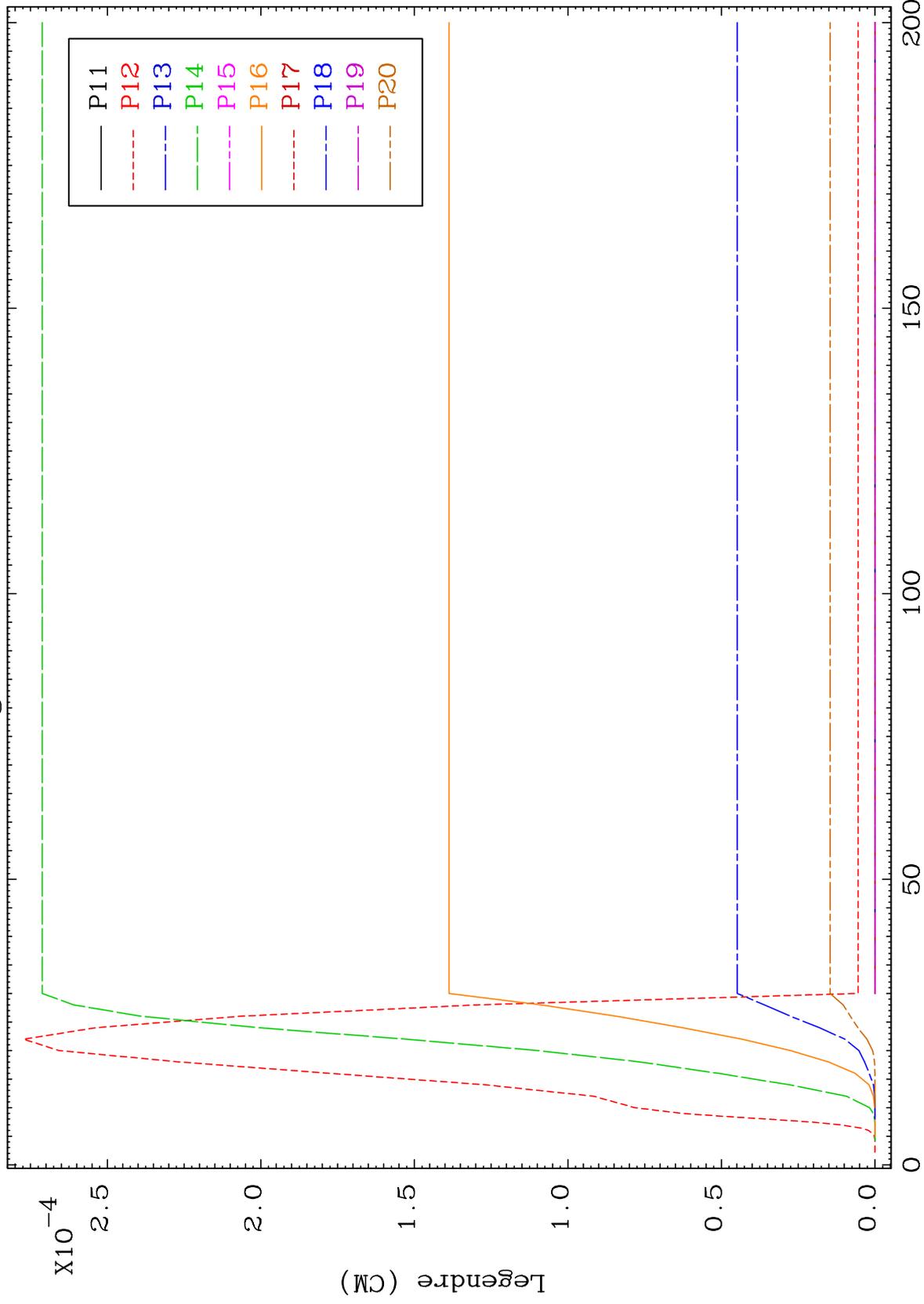
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MAT 8328

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

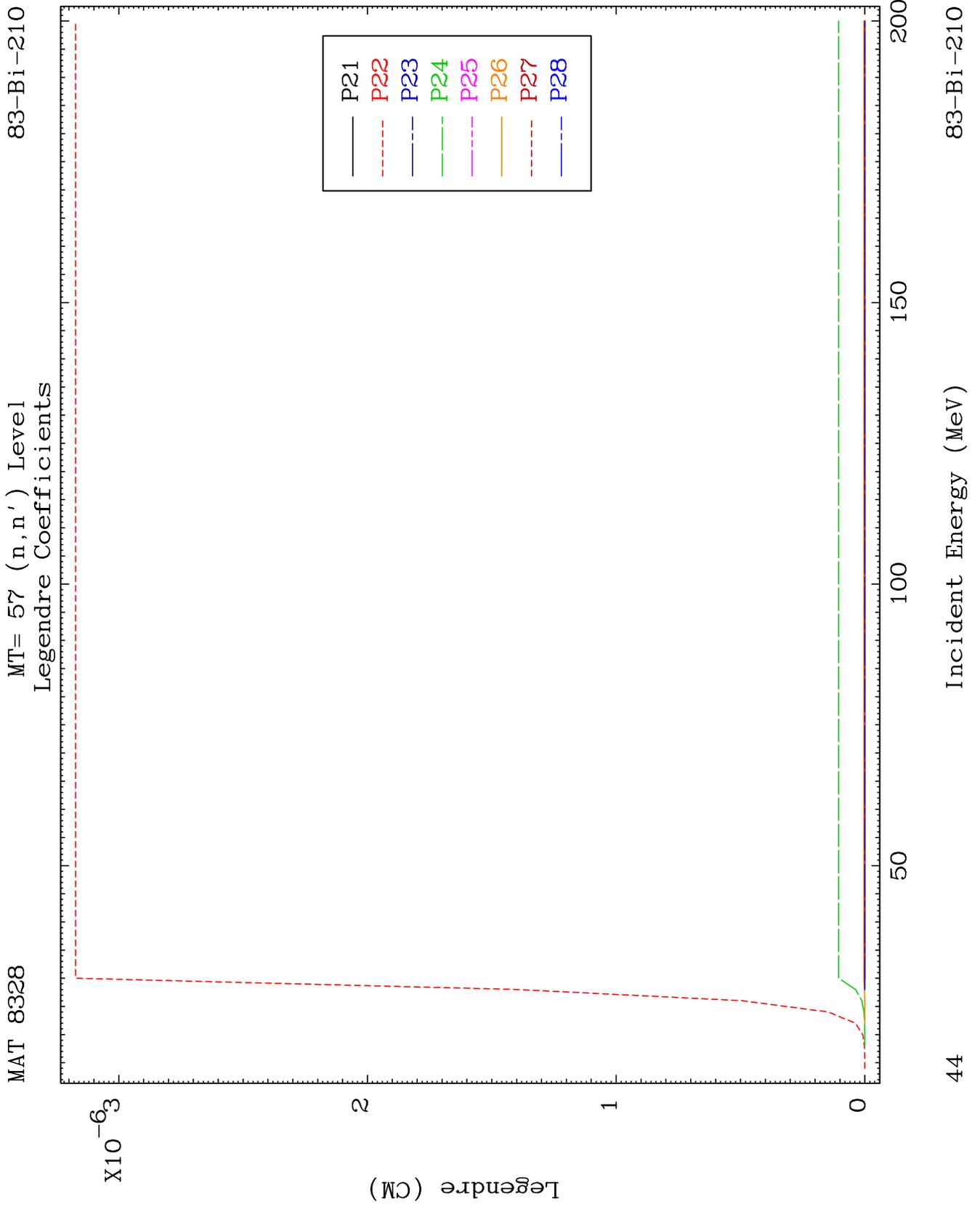
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Incident Energy (MeV)

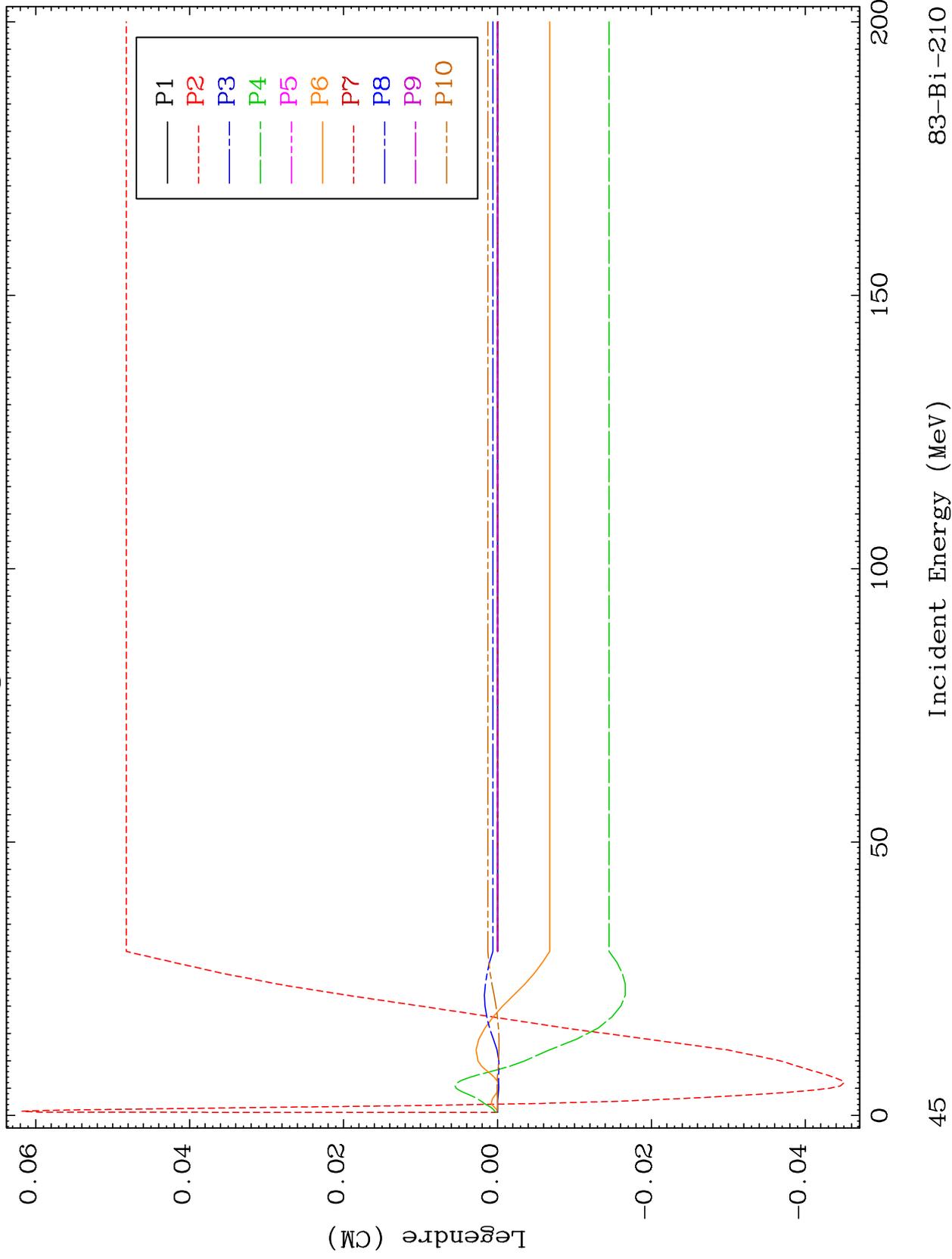
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MAT 8328

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

83-Bi-210



83-Bi-210

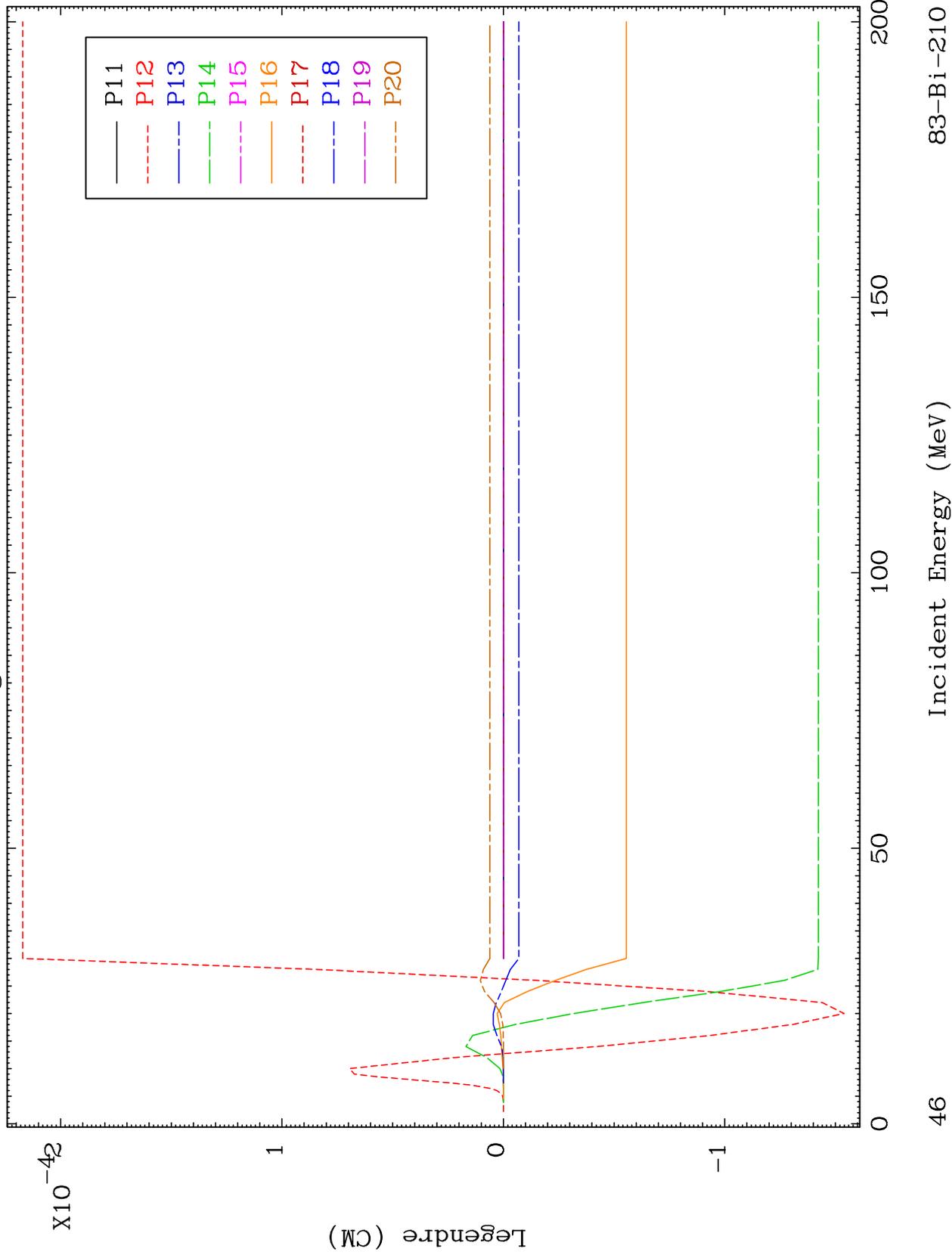
Incident Energy (MeV)

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MAT 8328

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

83-Bi-210



83-Bi-210

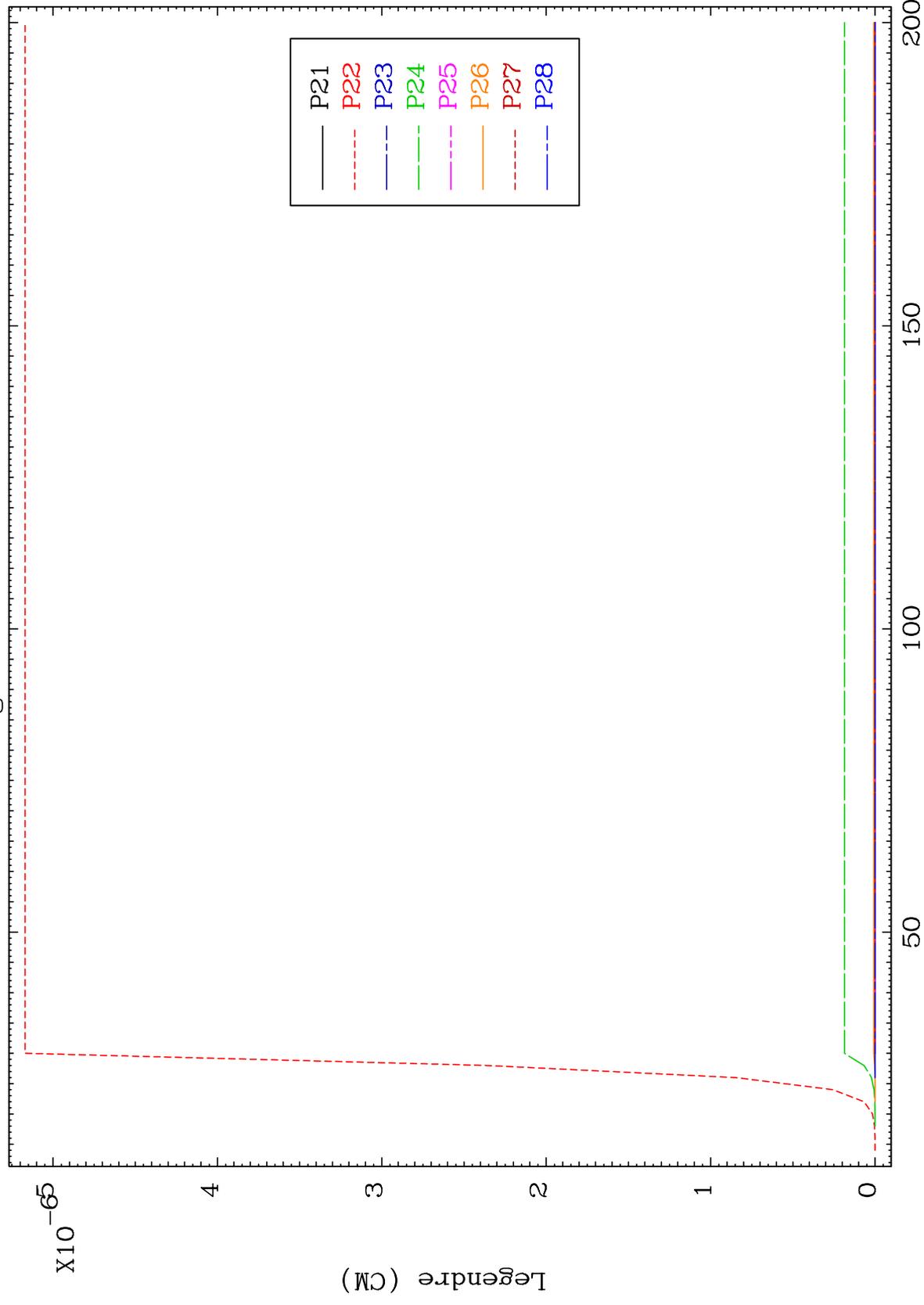
Incident Energy (MeV)

46

MAT 8328

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

83-Bi-210



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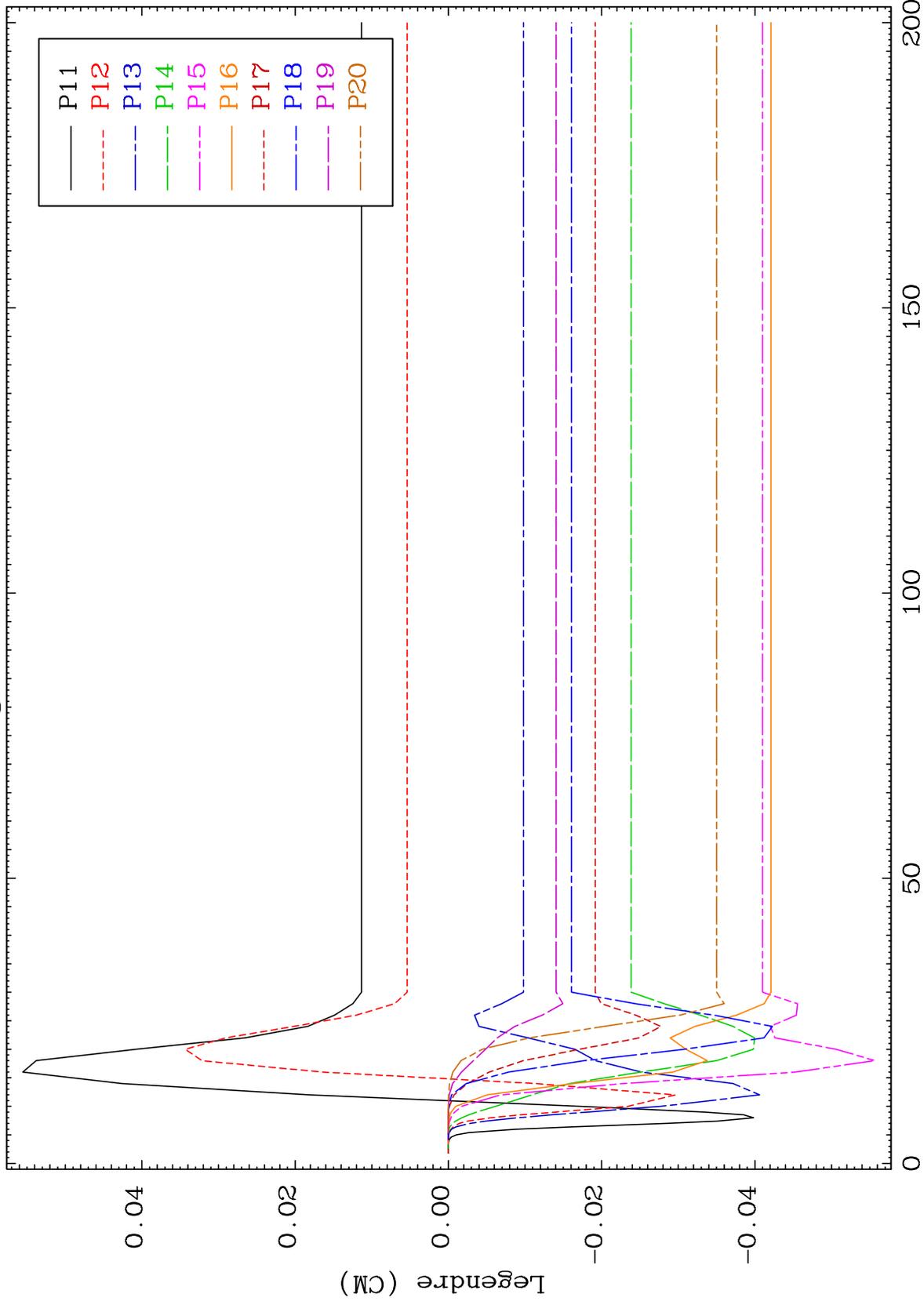
Incident Energy (MeV)

83-Bi-210

MAT 8328

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

83-Bi-210



49

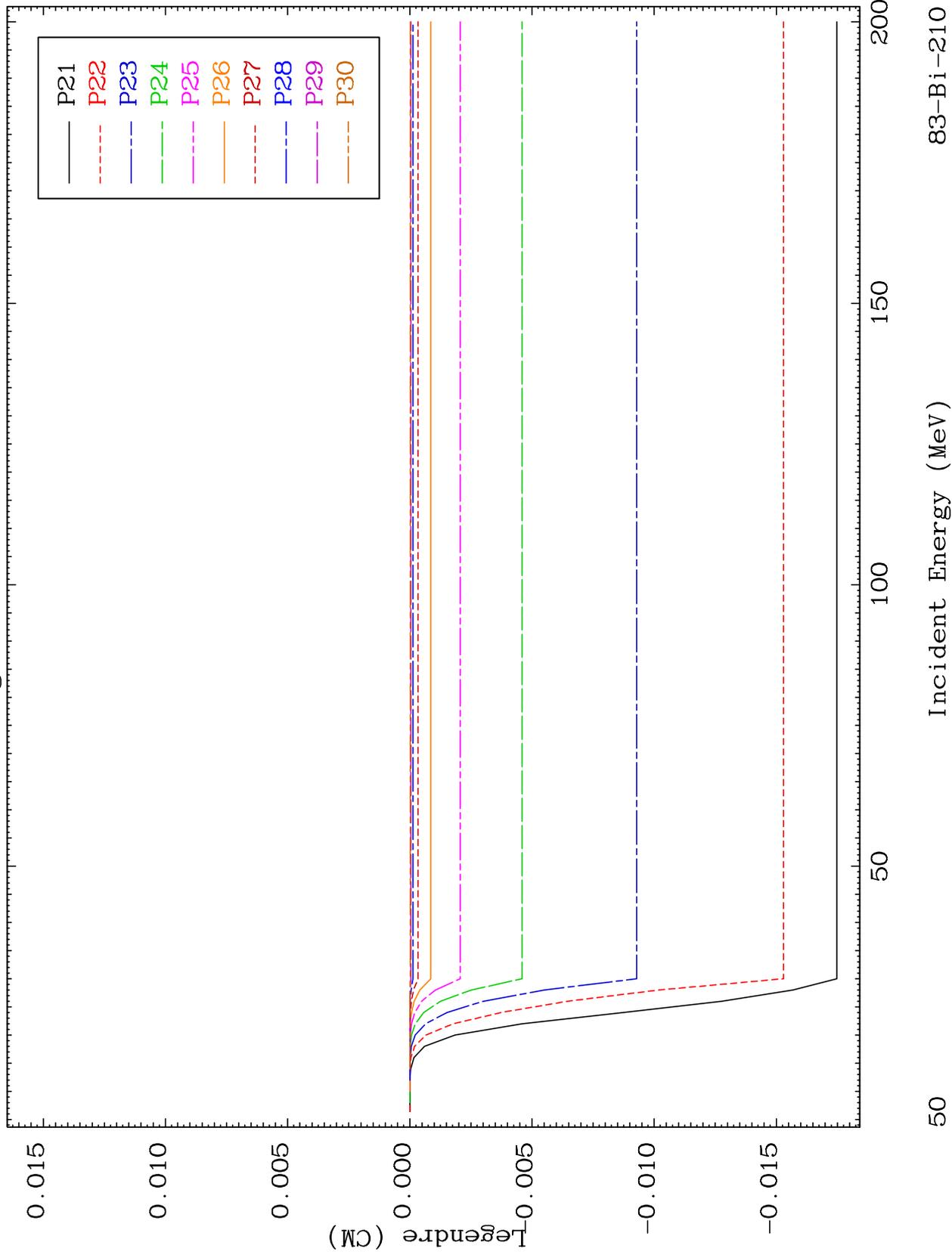
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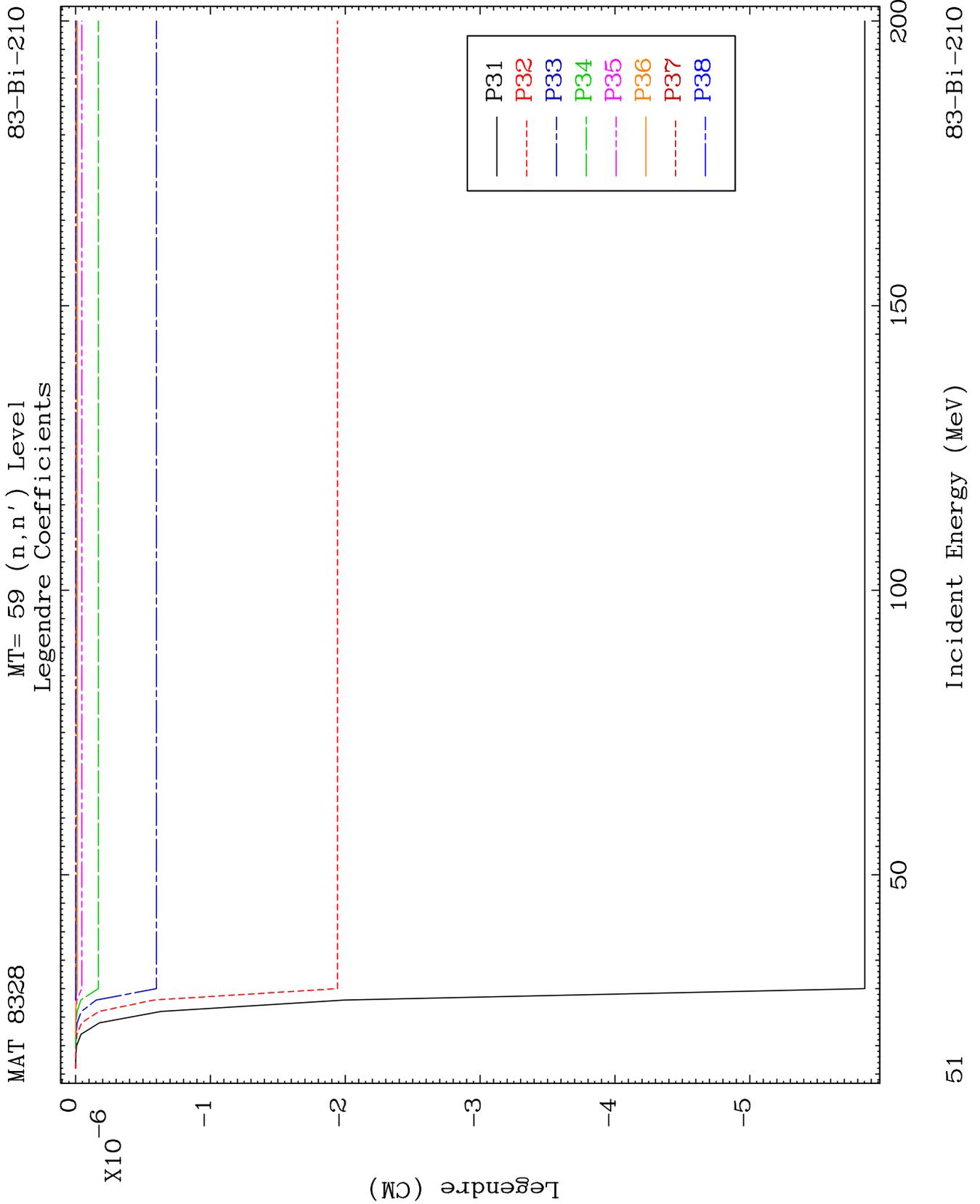
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MAT 8328

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

83-Bi-210

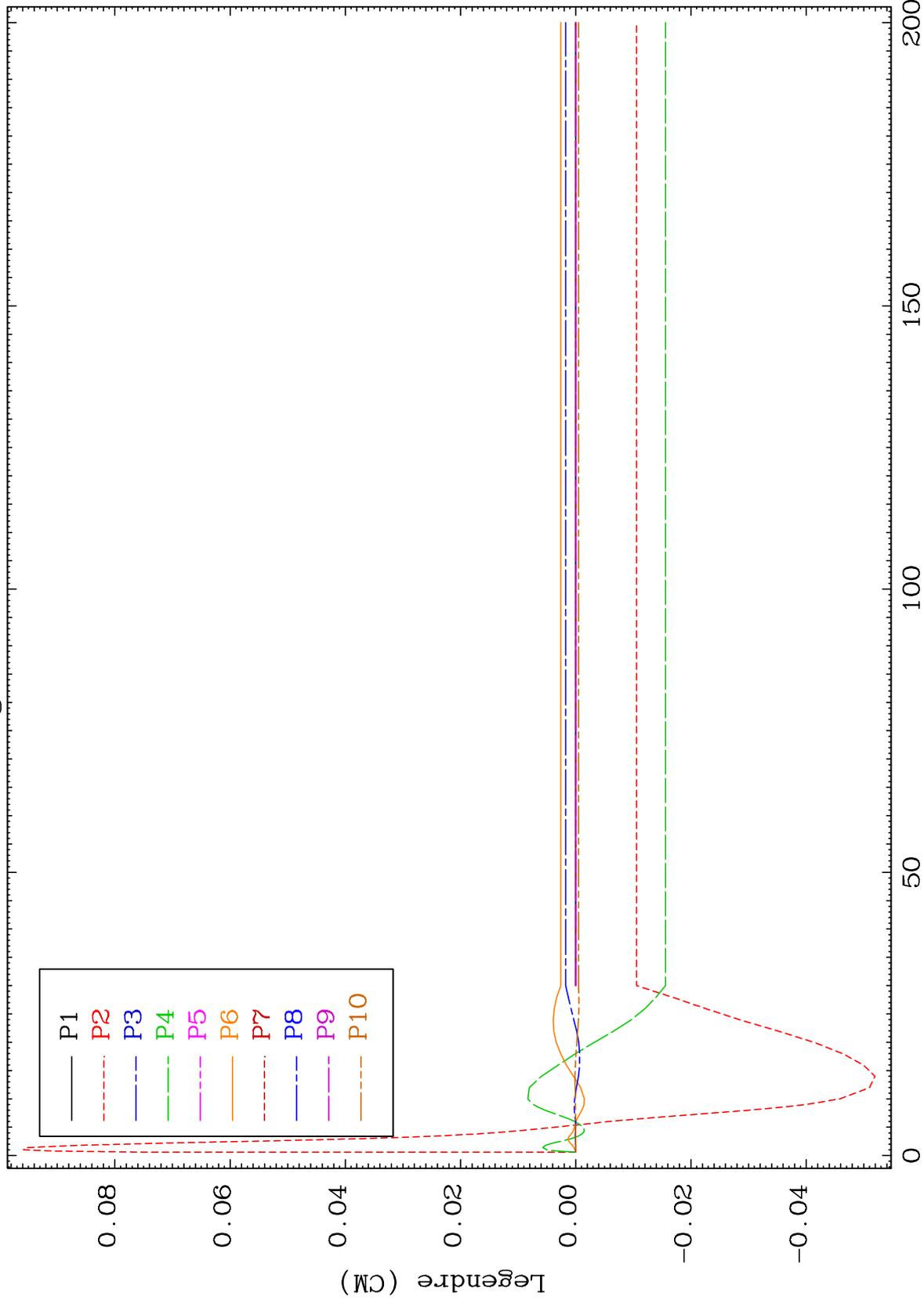




MAT 8328

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

83-Bi-210



52

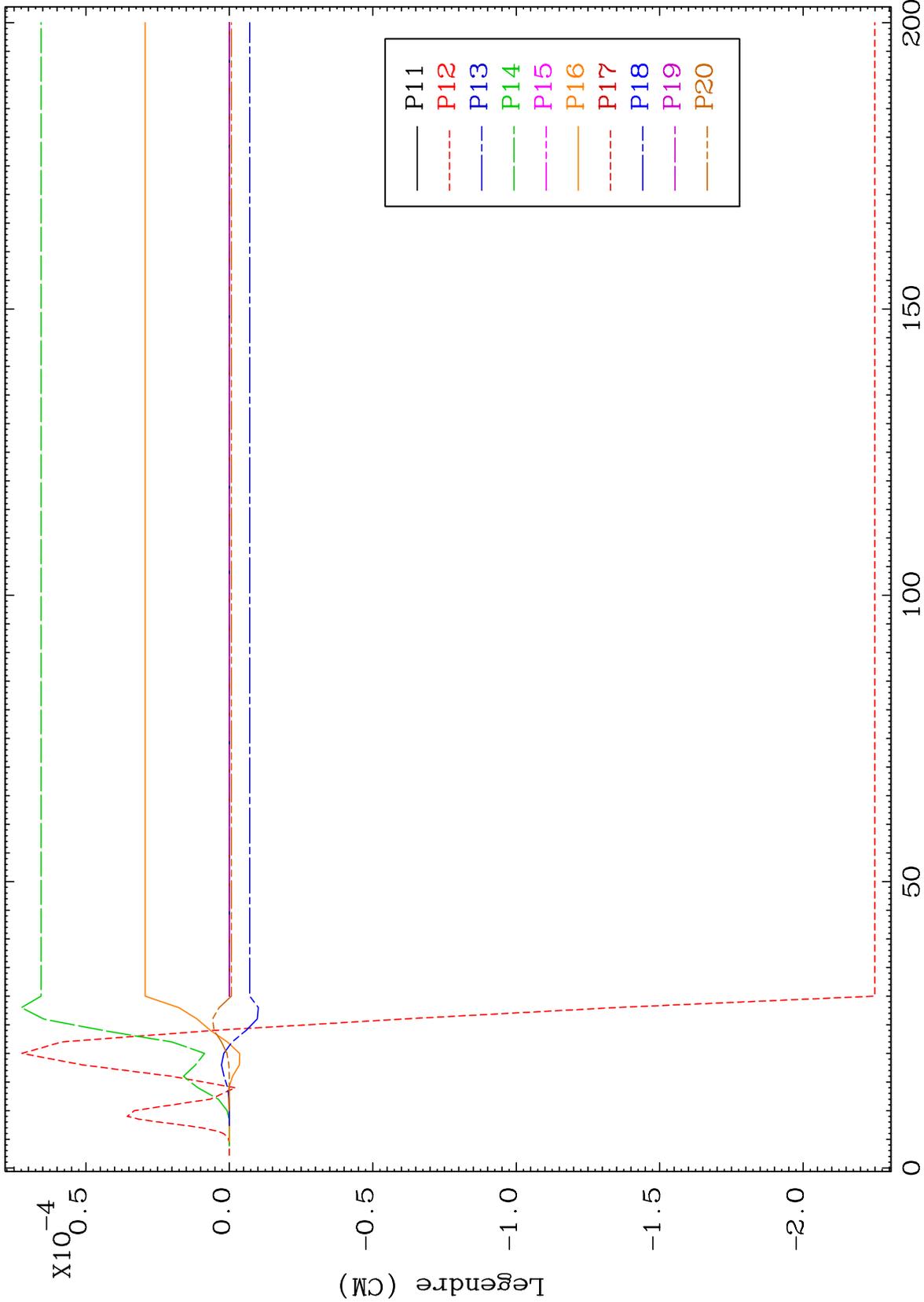
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83-Bi-210

MAT 8328

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

83-Bi-210



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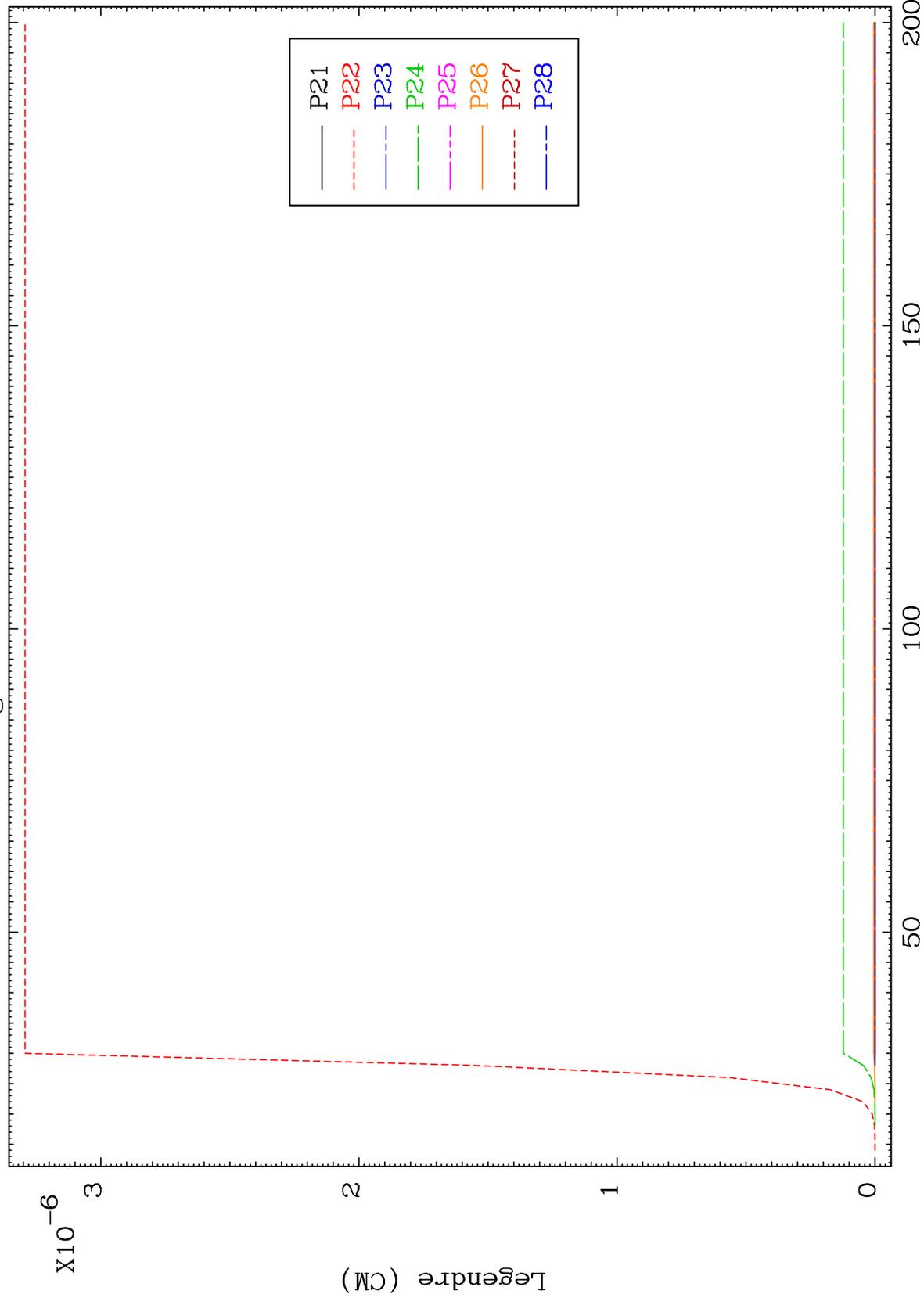
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MT= 60 (n,n') Level
Legendre Coefficients

83-Bi-210



54

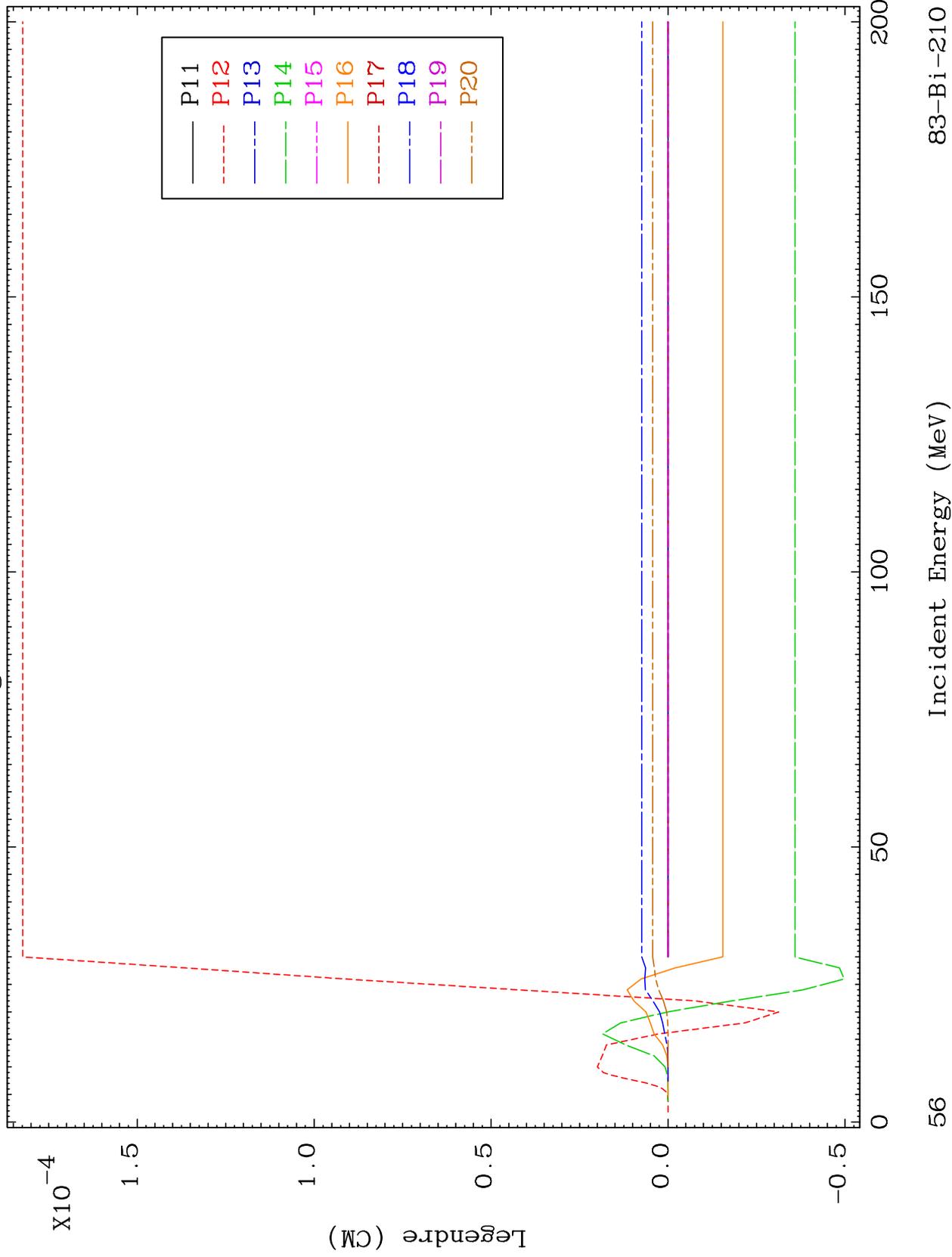
Incident Energy (MeV)

83-Bi-210

MAT 8328

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

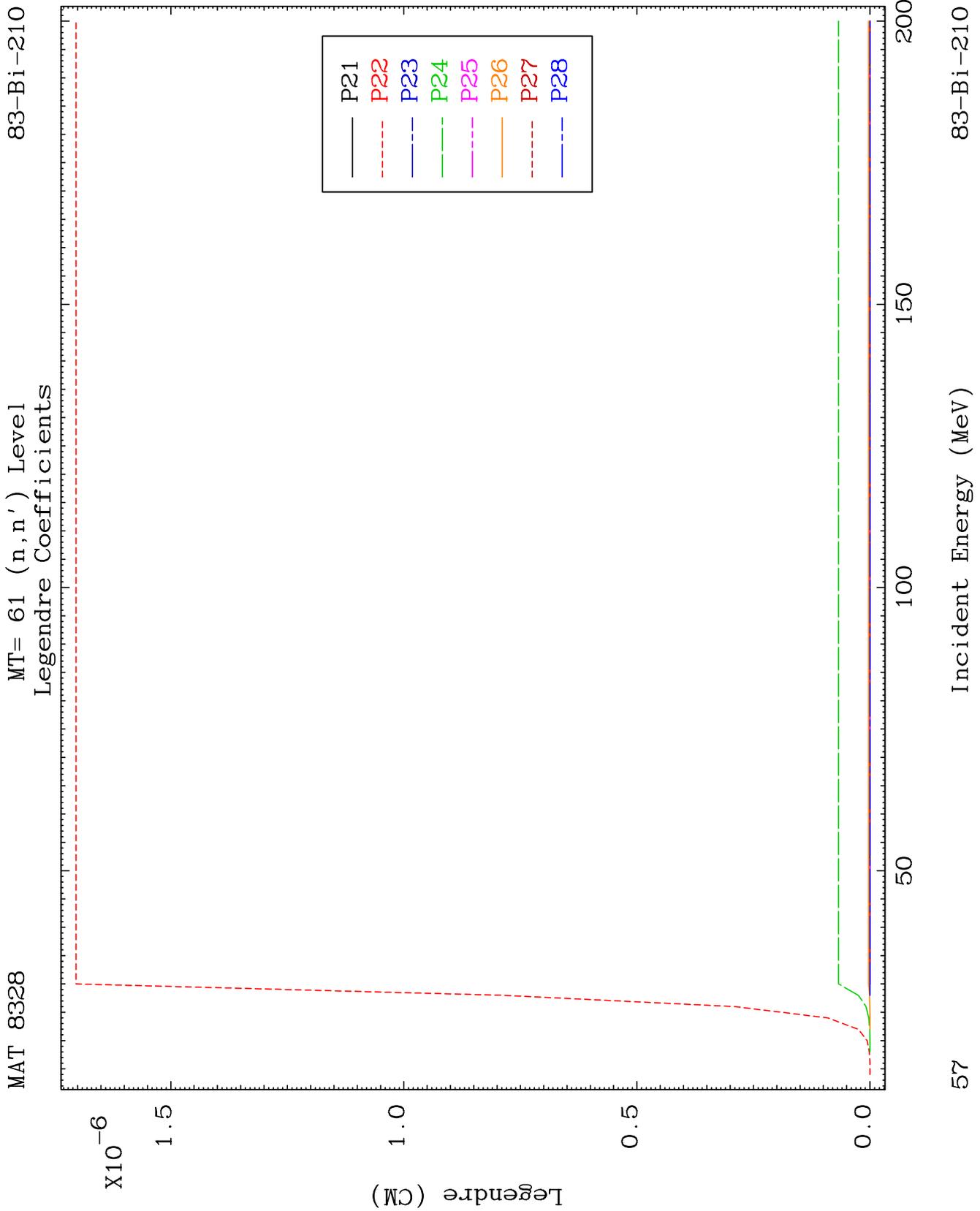
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56

Incident Energy (MeV)

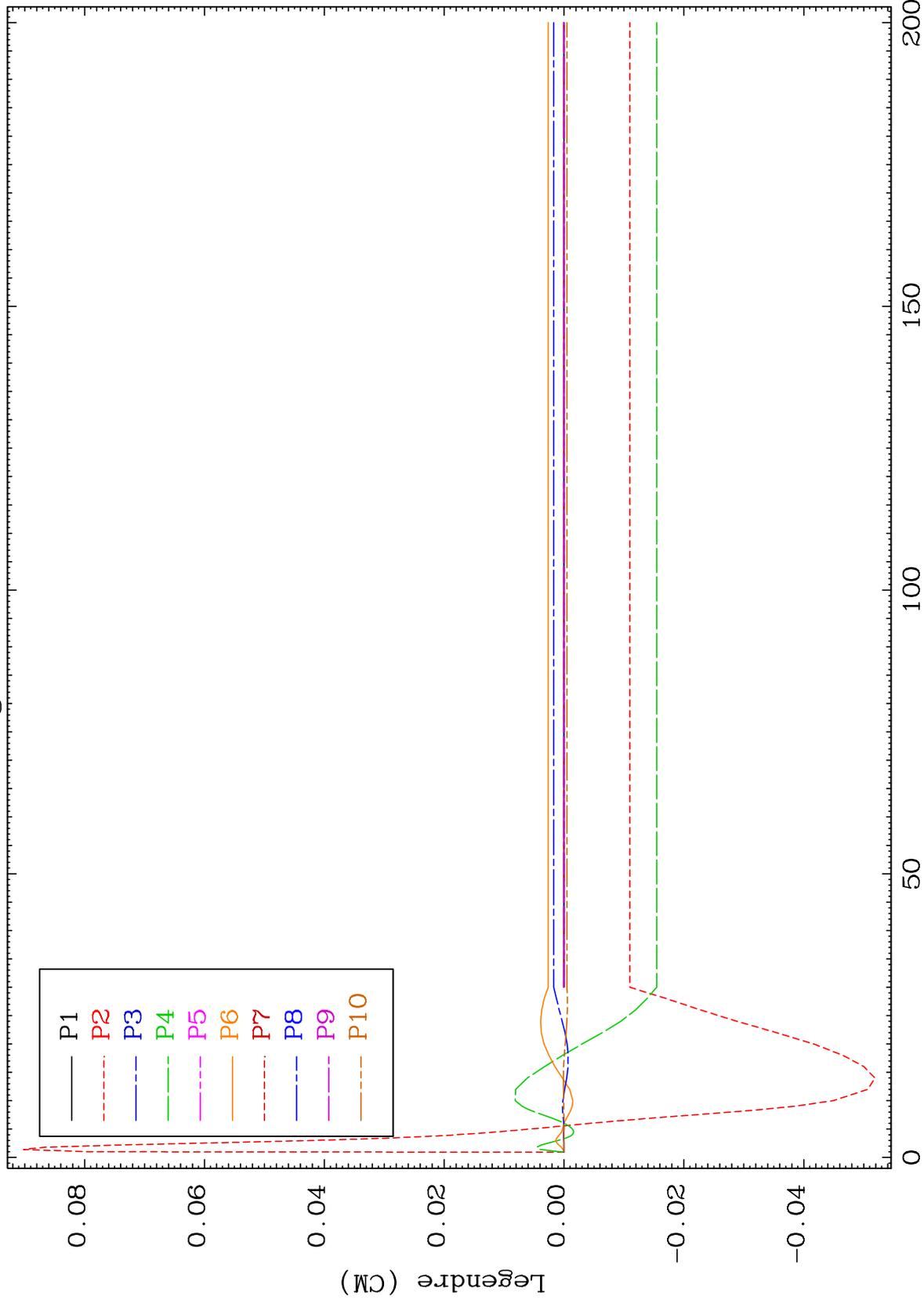
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MAT 8328

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

83-Bi-210



58

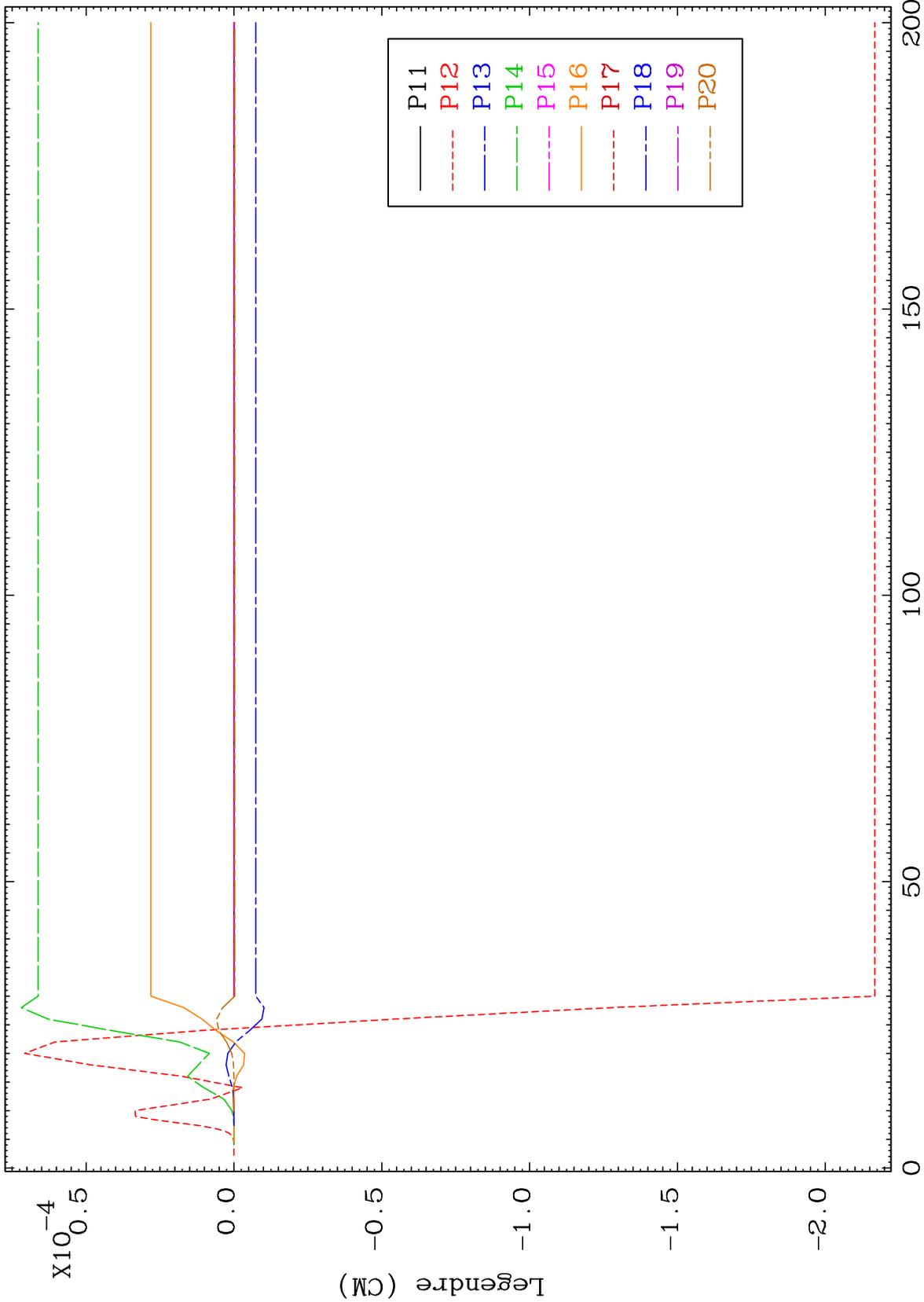
Incident Energy (MeV)

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MAT 8328

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

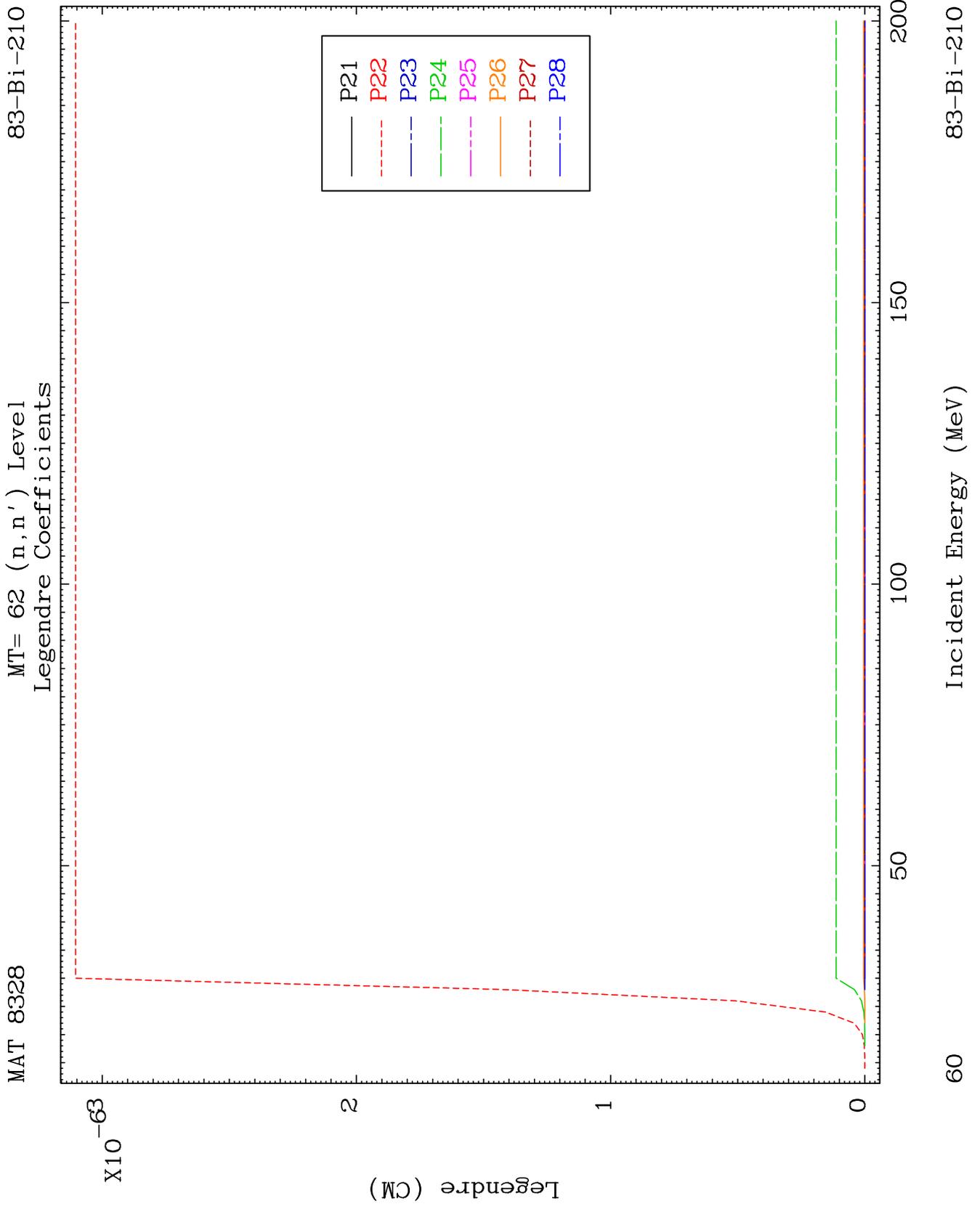
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59

Incident Energy (MeV)

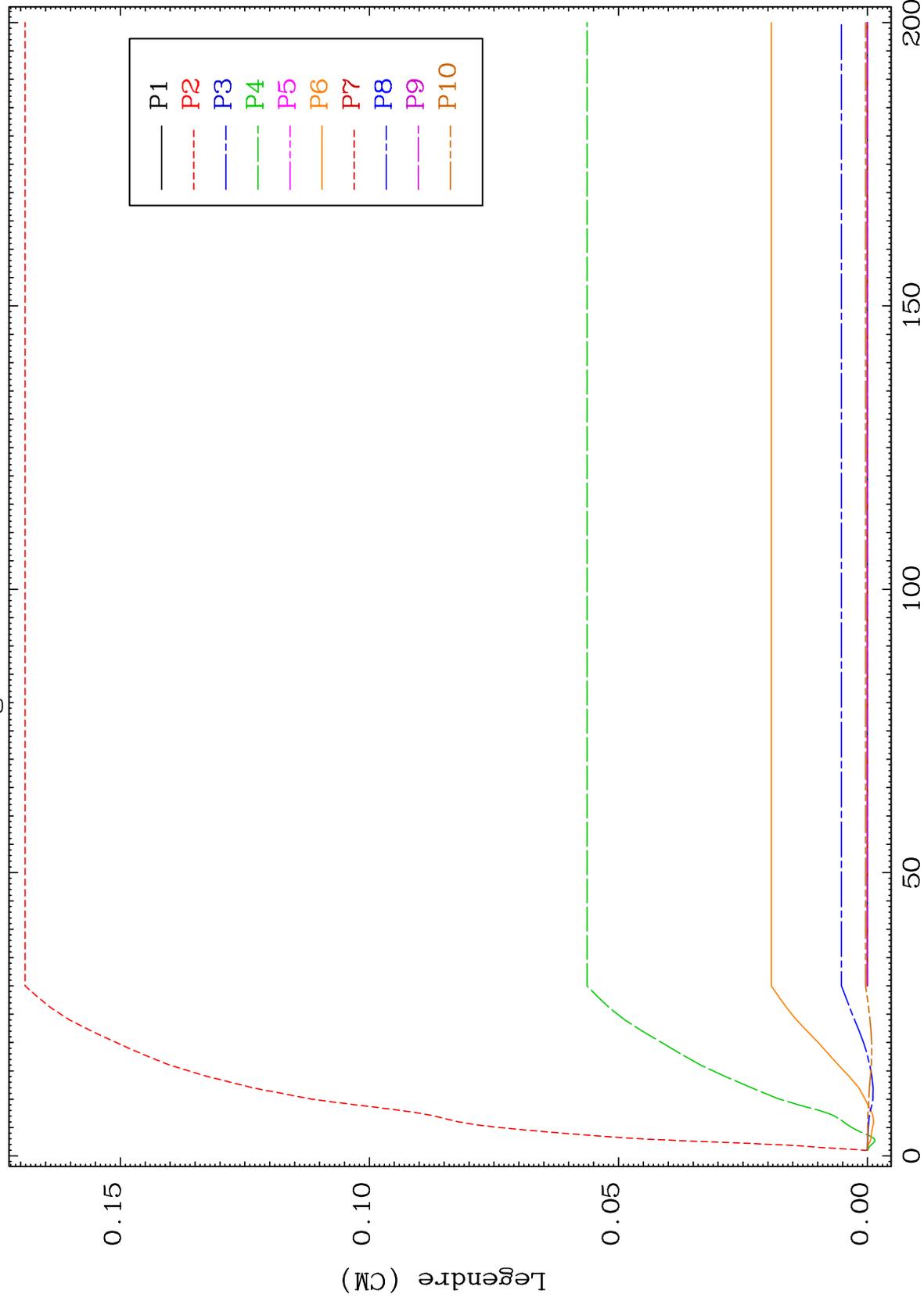
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MAT 8328

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

83-Bi-210



61

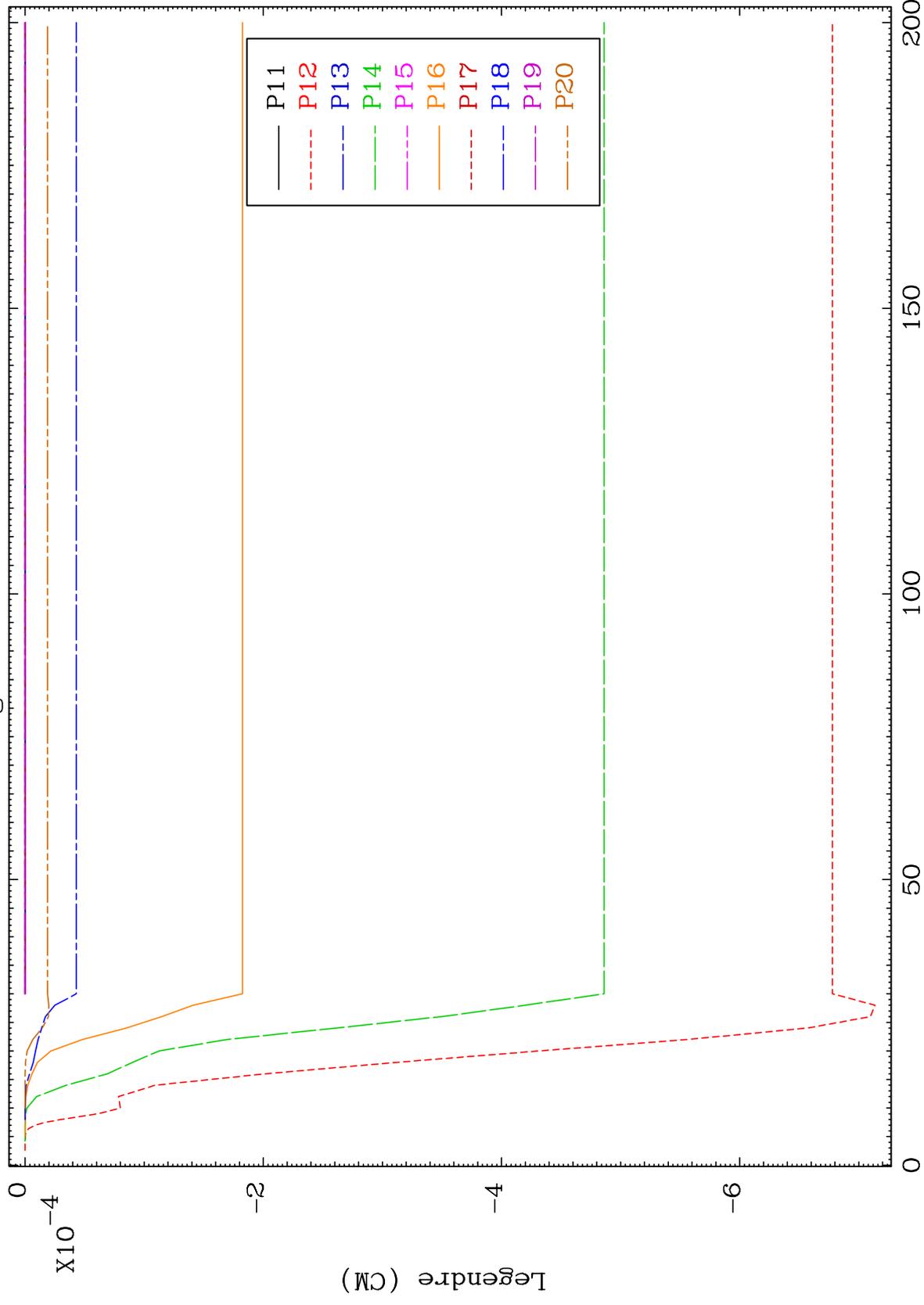
Incident Energy (MeV)

83-Bi-210

MAT 8328

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

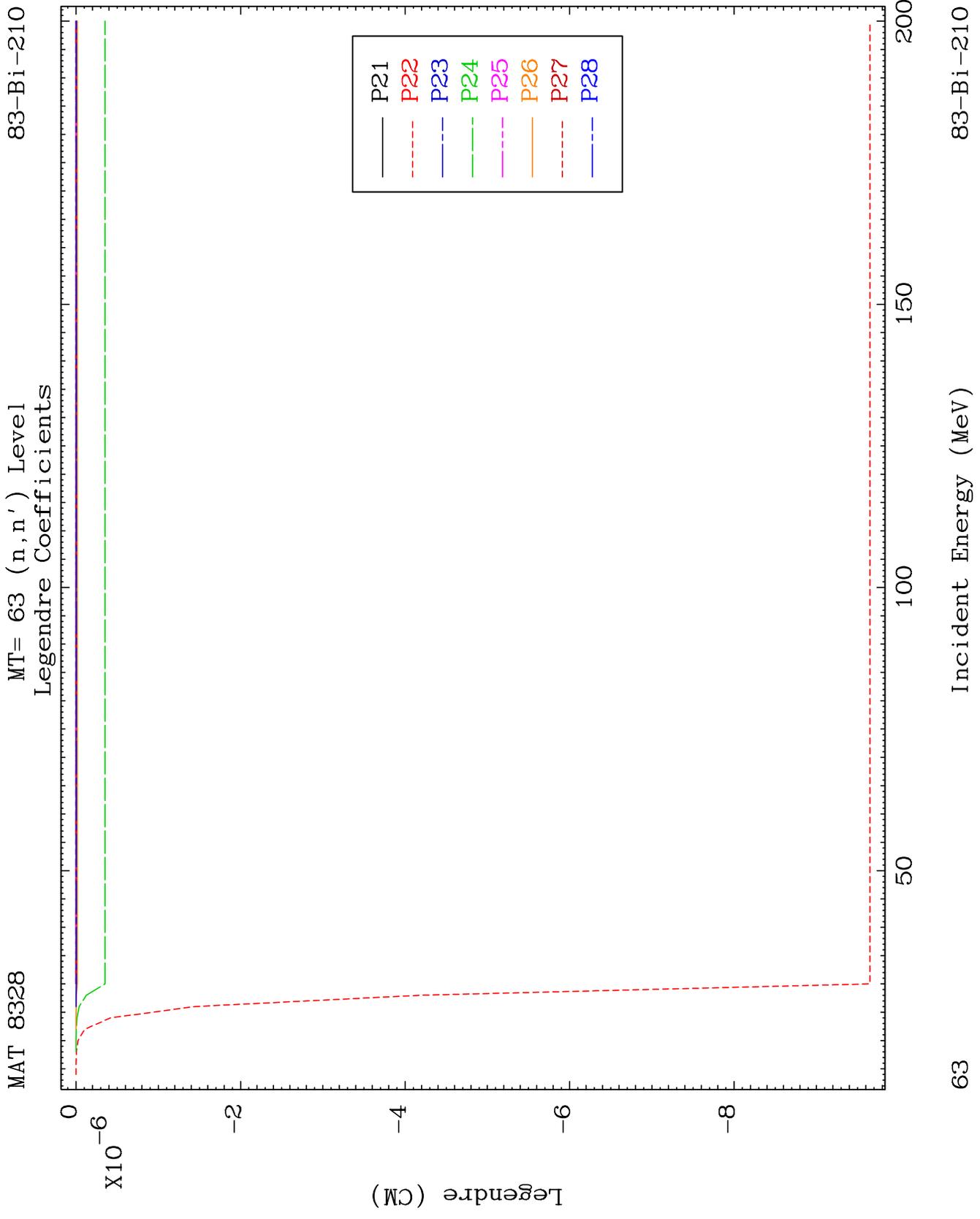
83-Bi-210



62

Incident Energy (MeV)

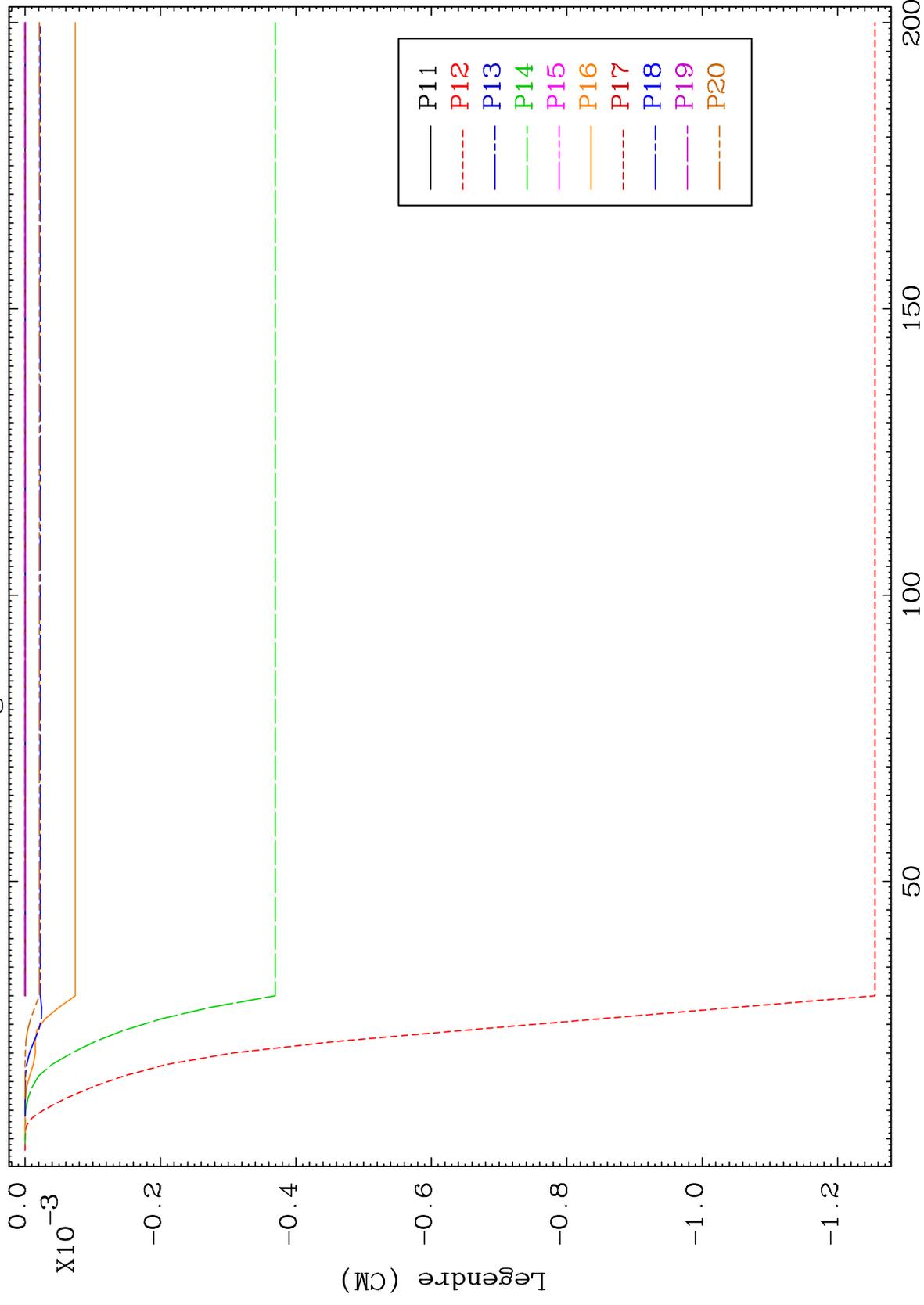
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MAT 8328

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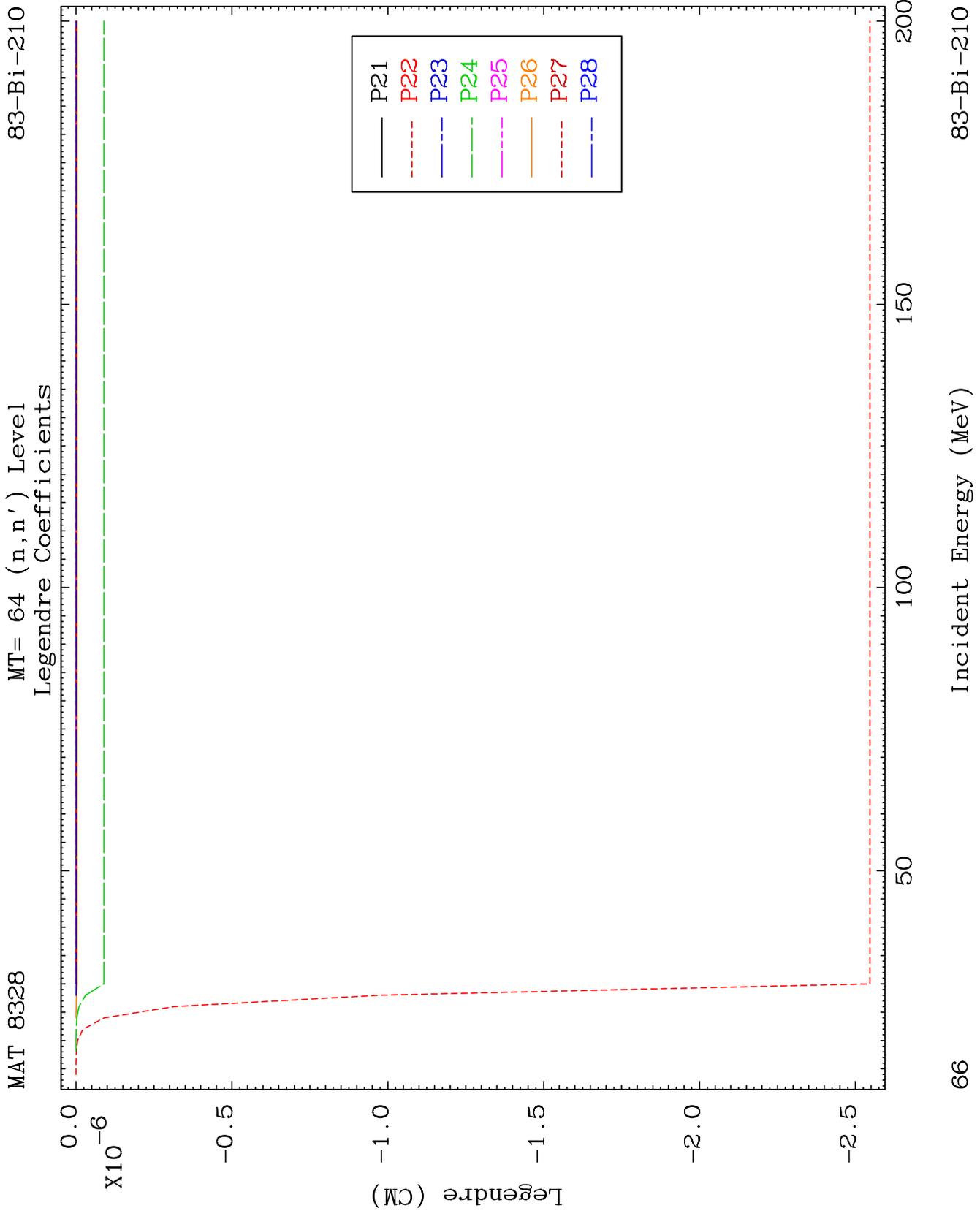
83-Bi-210



65

Incident Energy (MeV)

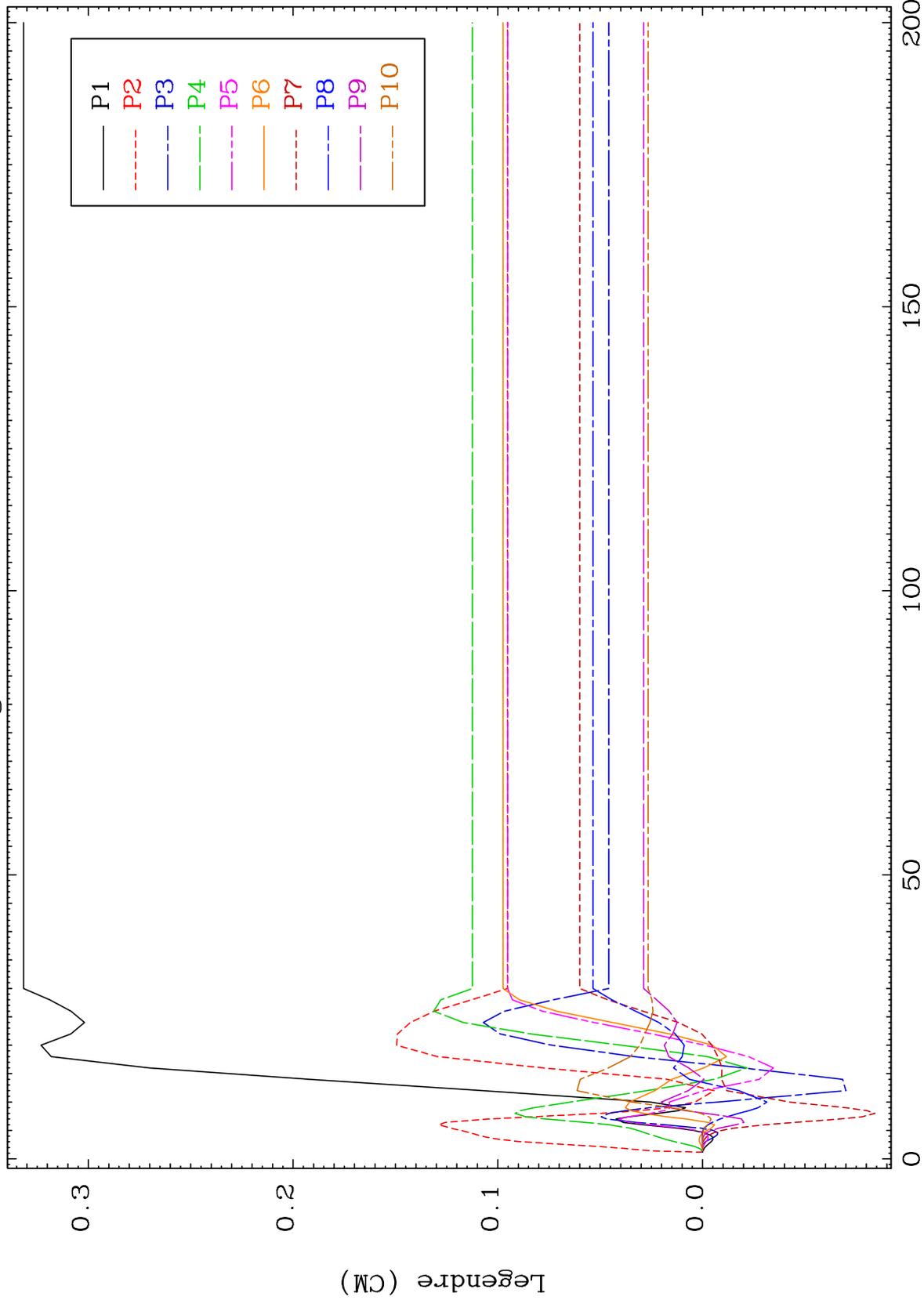
83-Bi-210



MAT 8328

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

83-Bi-210



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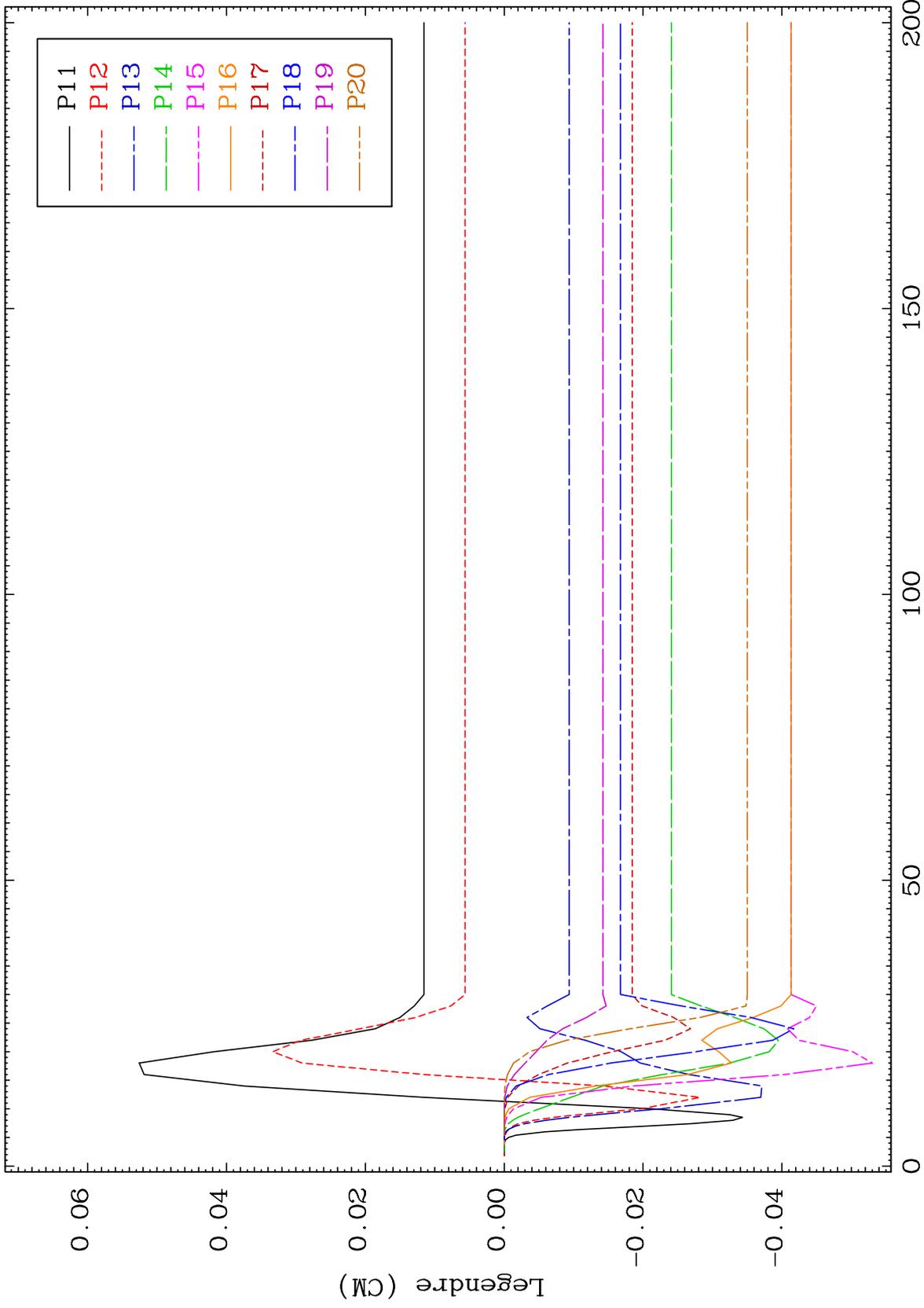
Incident Energy (MeV)

83-Bi-210

MAT 8328

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

83-Bi-210



68

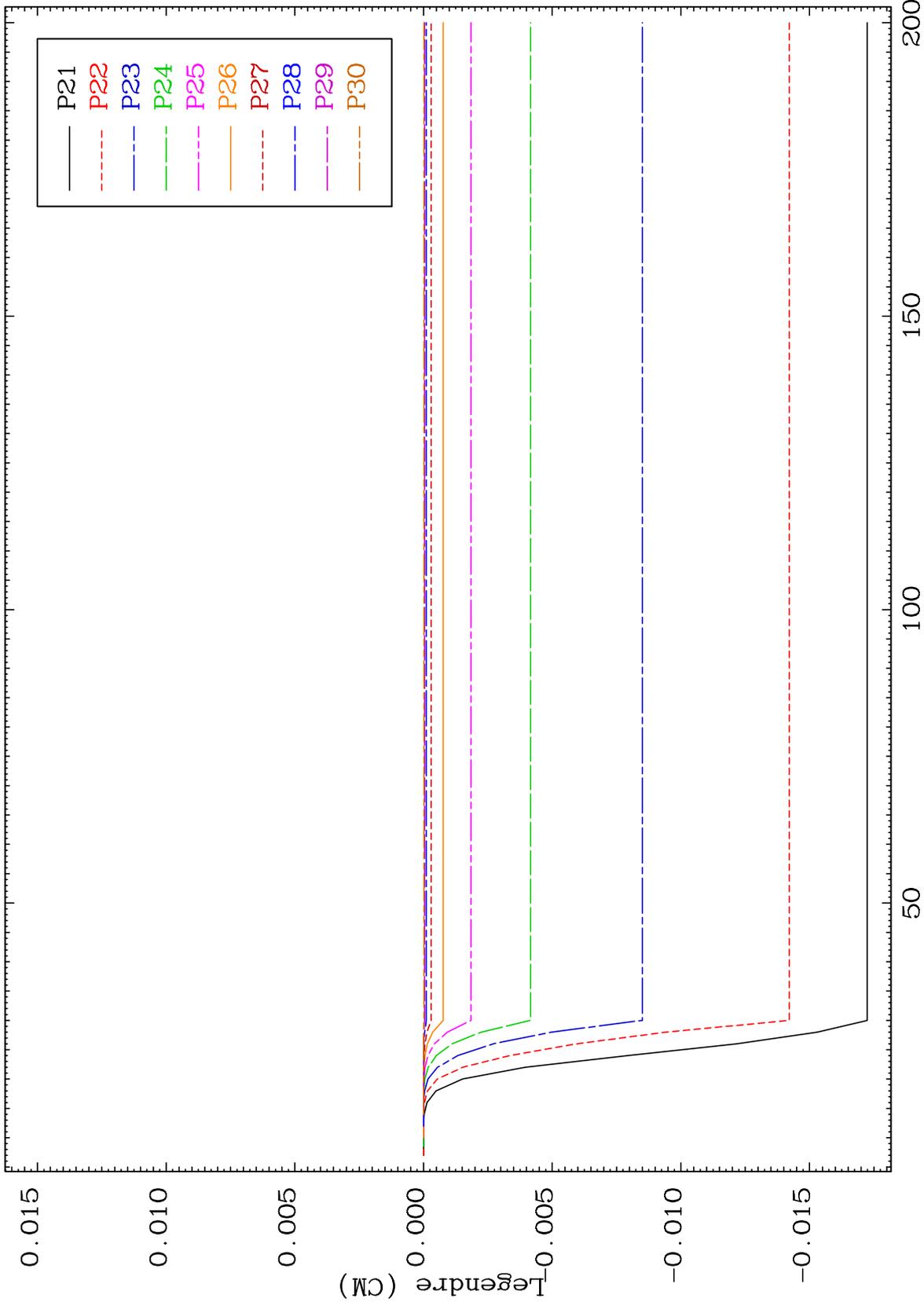
Incident Energy (MeV)

83-Bi-210

MAT 8328

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

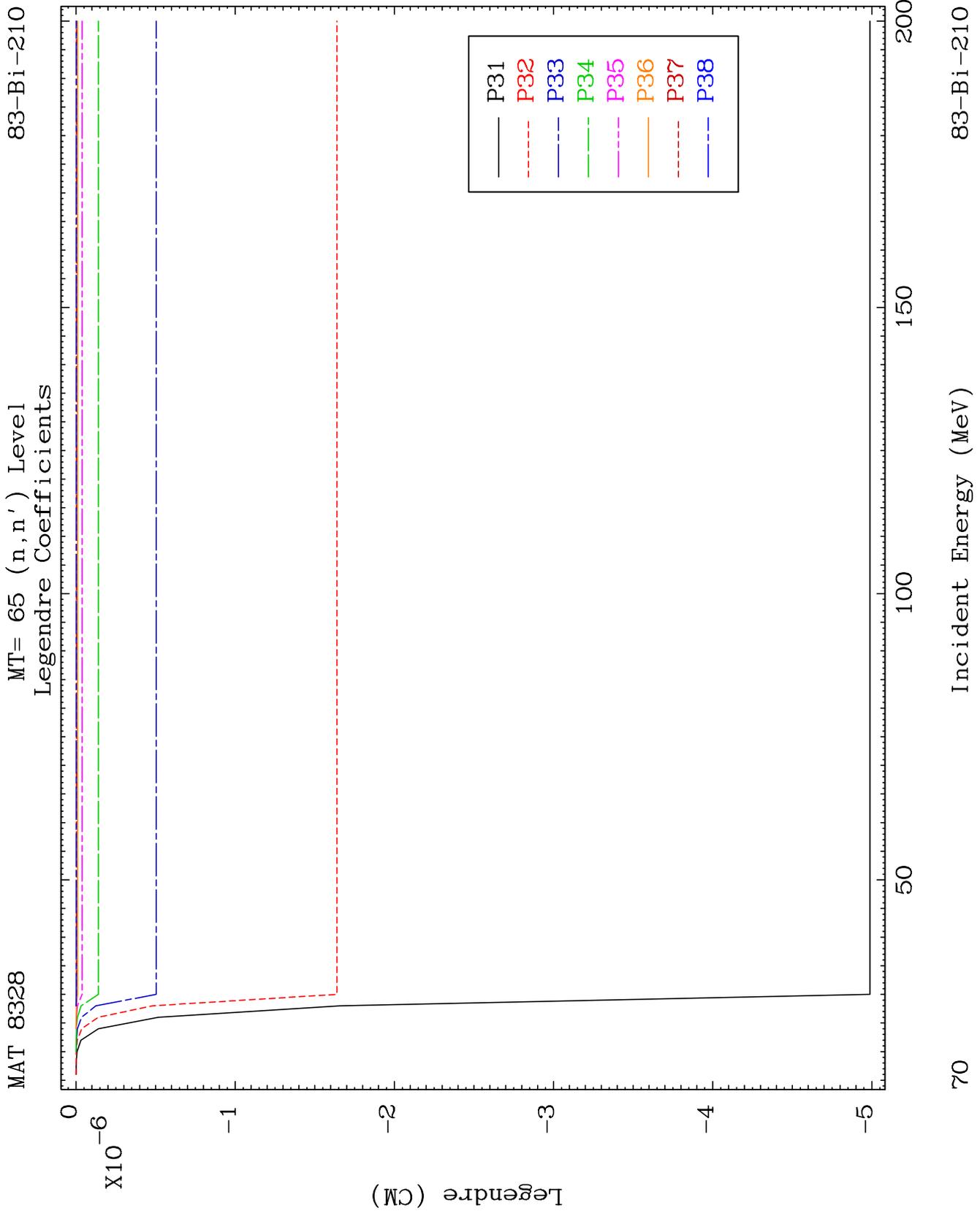
83-Bi-210

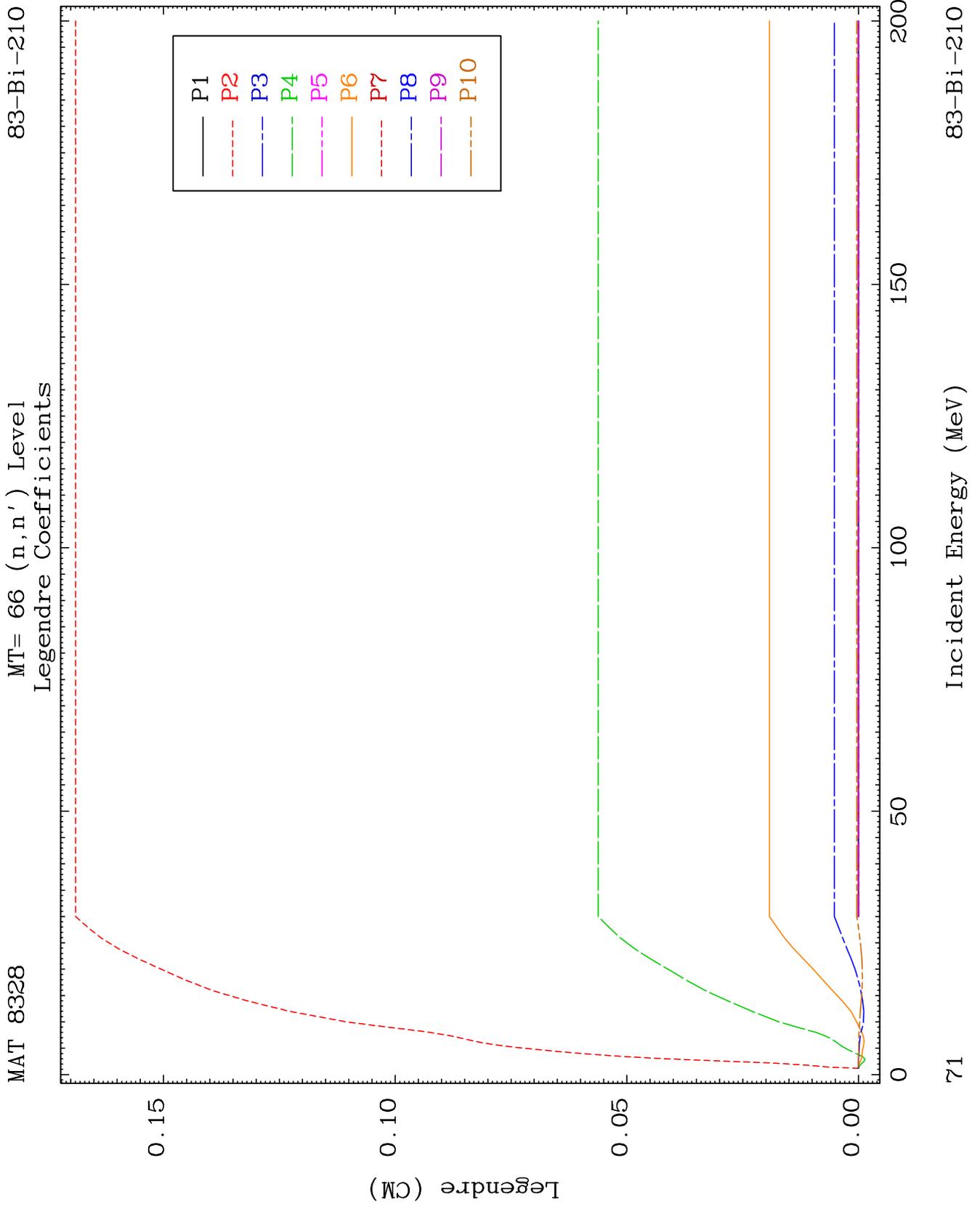


69

Incident Energy (MeV)

83-Bi-210

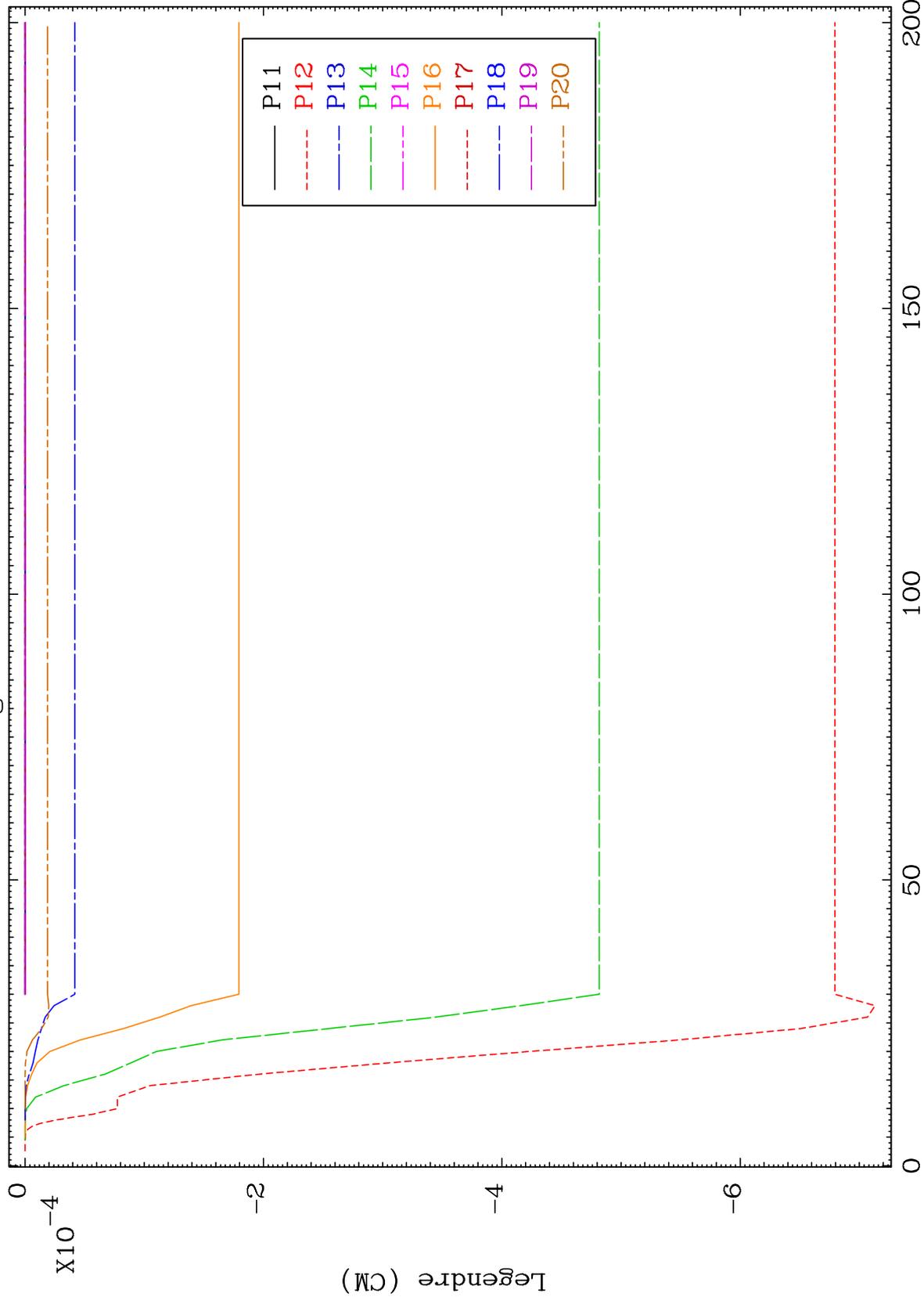




MAT 8328

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

83-Bi-210



72

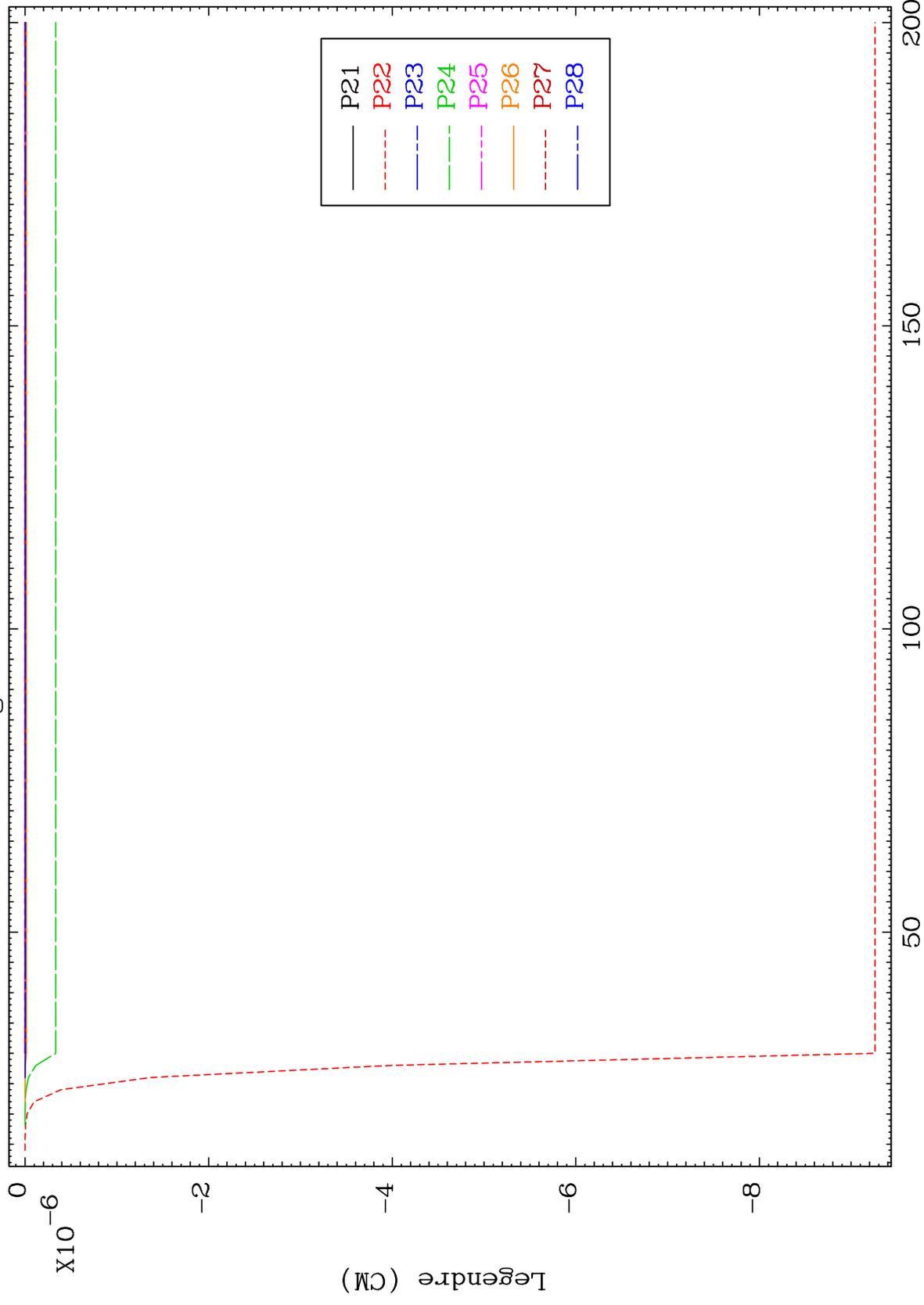
Incident Energy (MeV)

83-Bi-210

MAT 8328

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

83-Bi-210



73

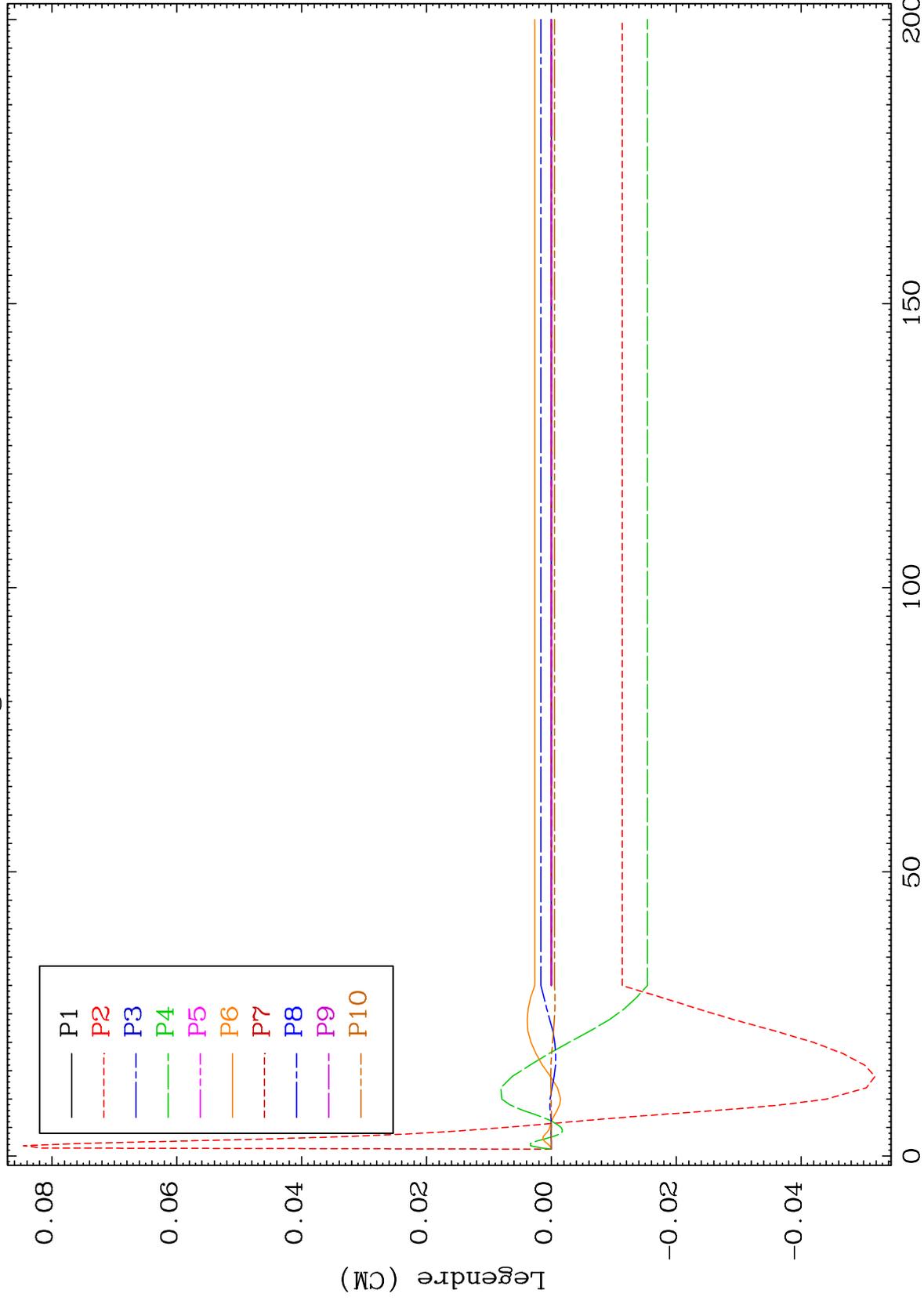
Incident Energy (MeV)

83-Bi-210

MAT 8328

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

83-Bi-210



74

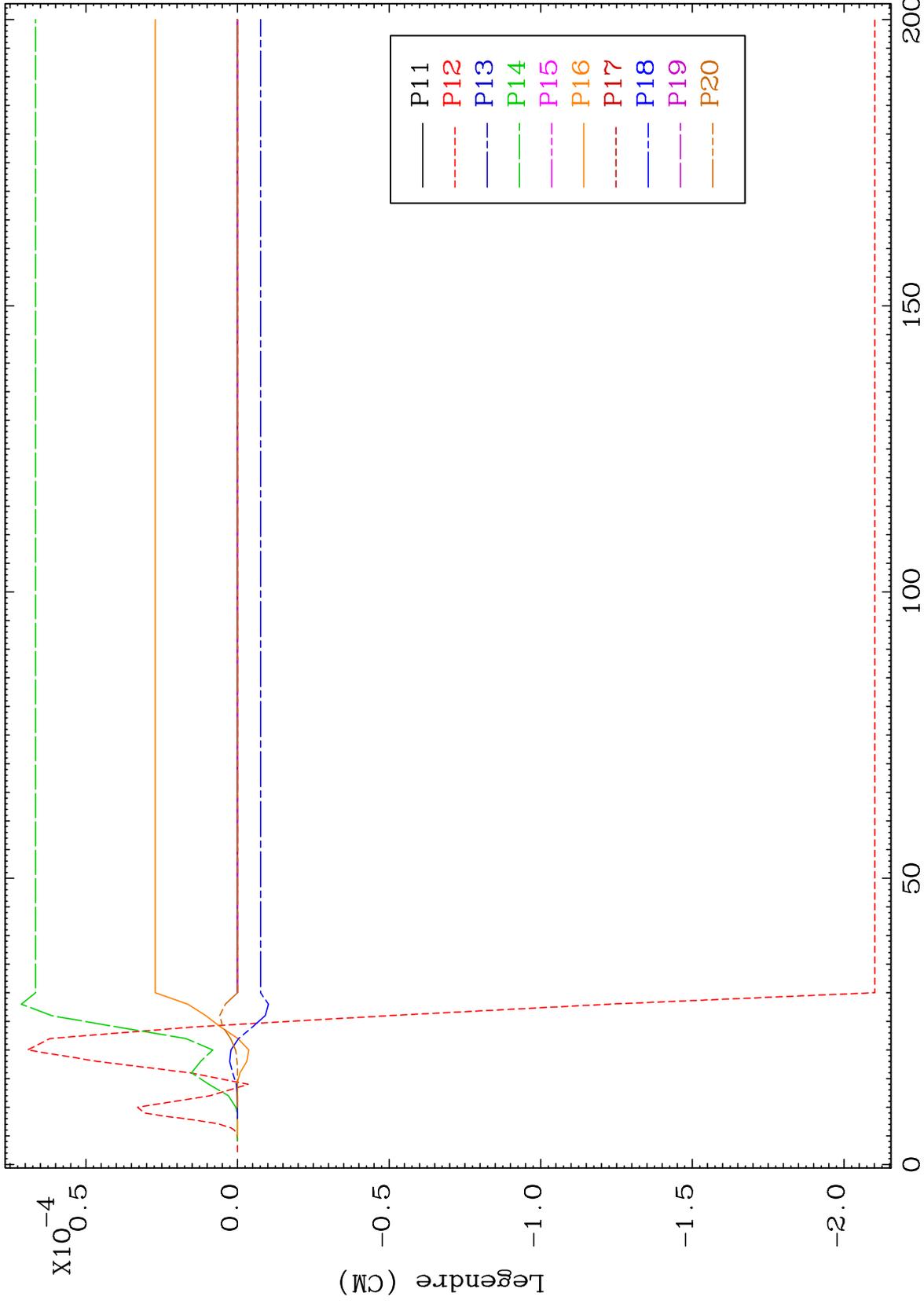
Incident Energy (MeV)

83-Bi-210

MAT 8328

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

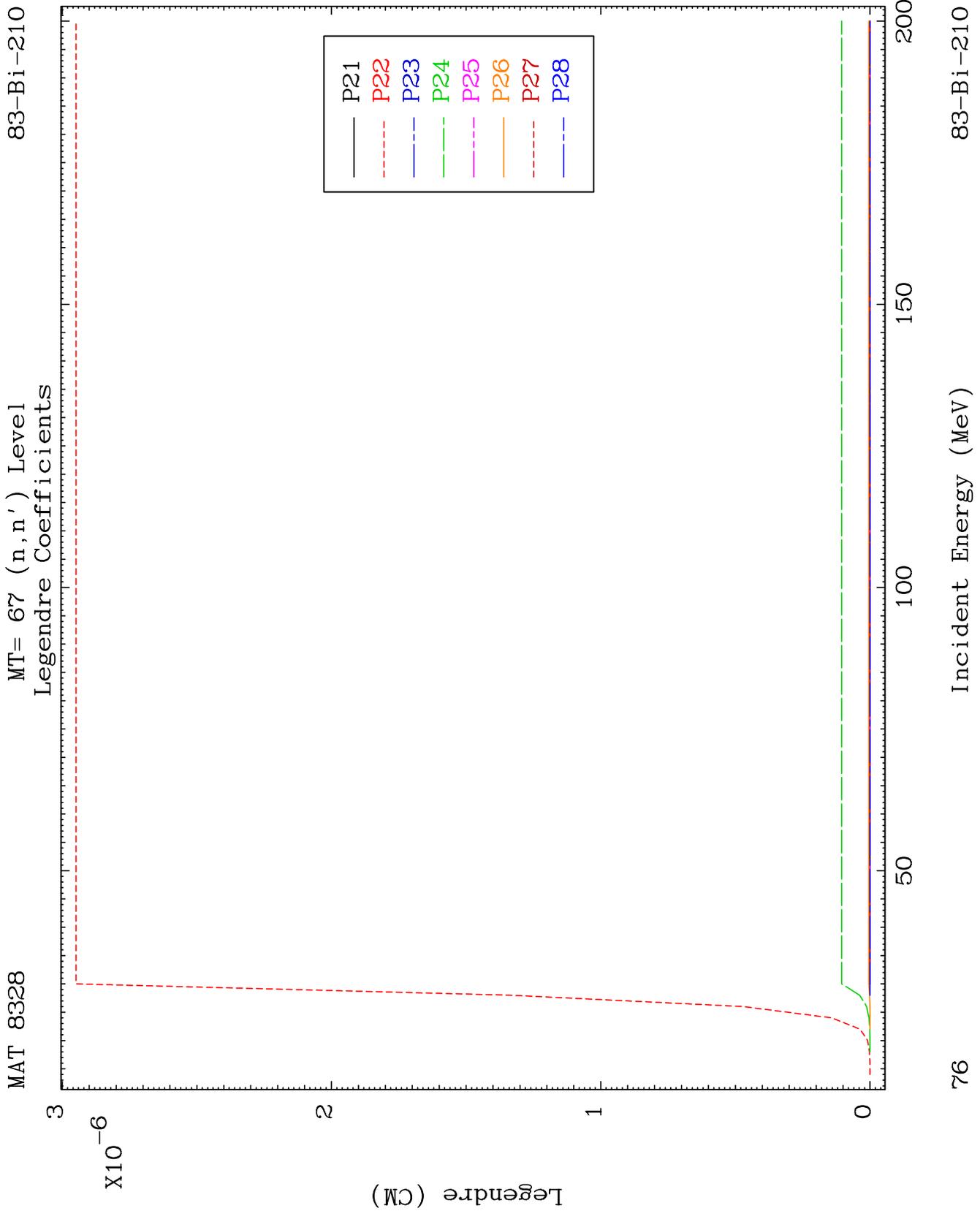
83-Bi-210



75

Incident Energy (MeV)

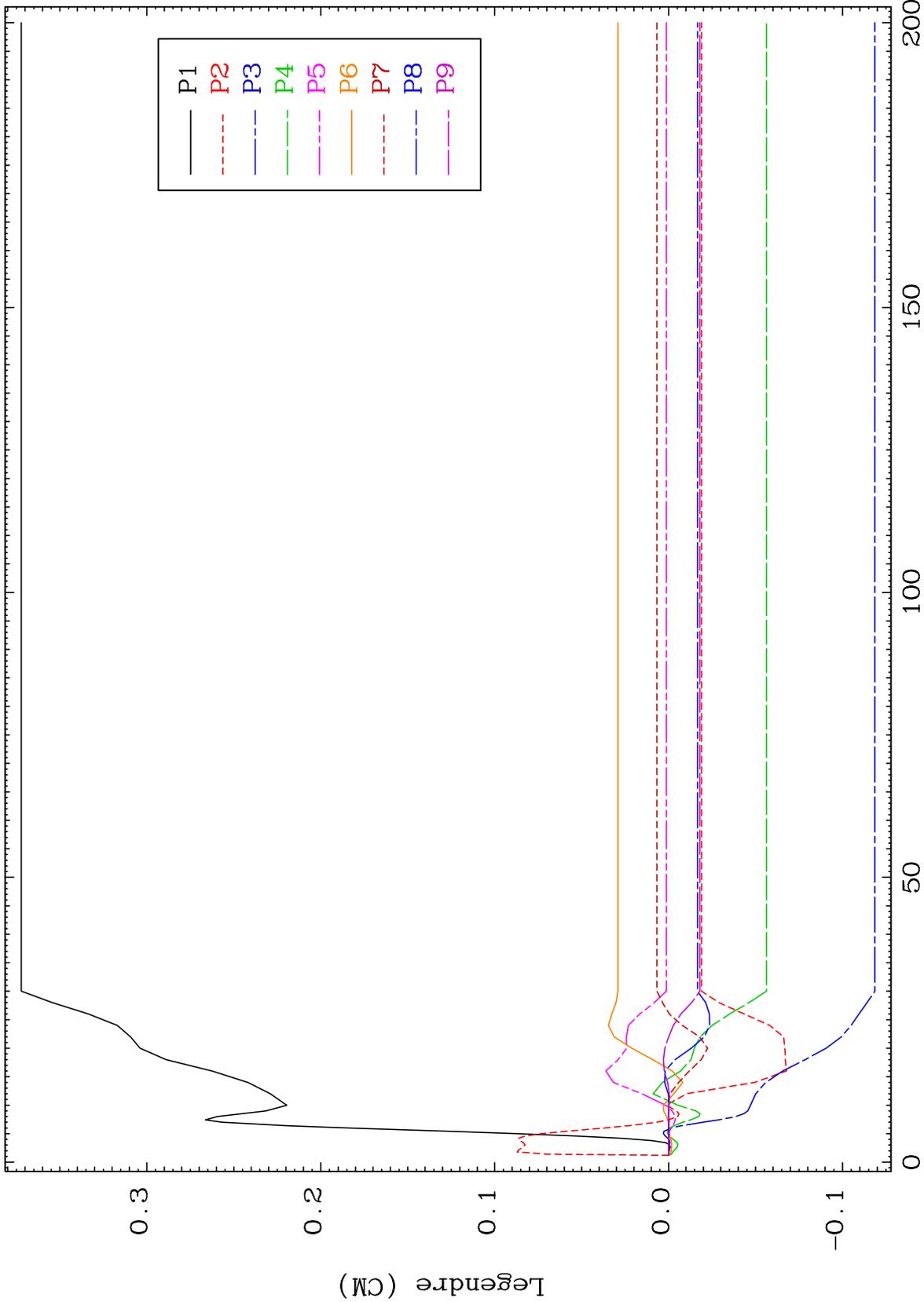
83-Bi-210



MAT 8328

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

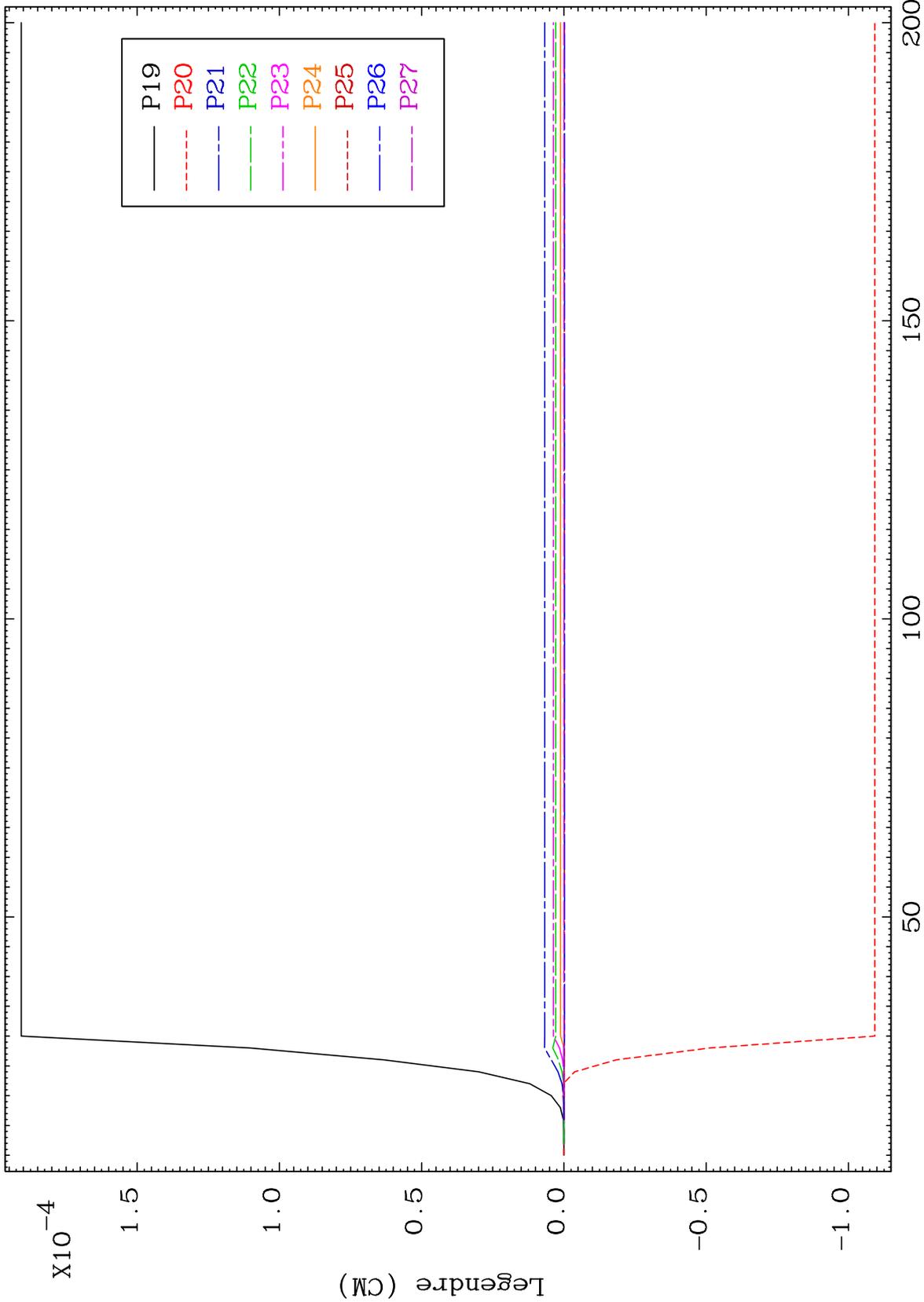
83-Bi-210

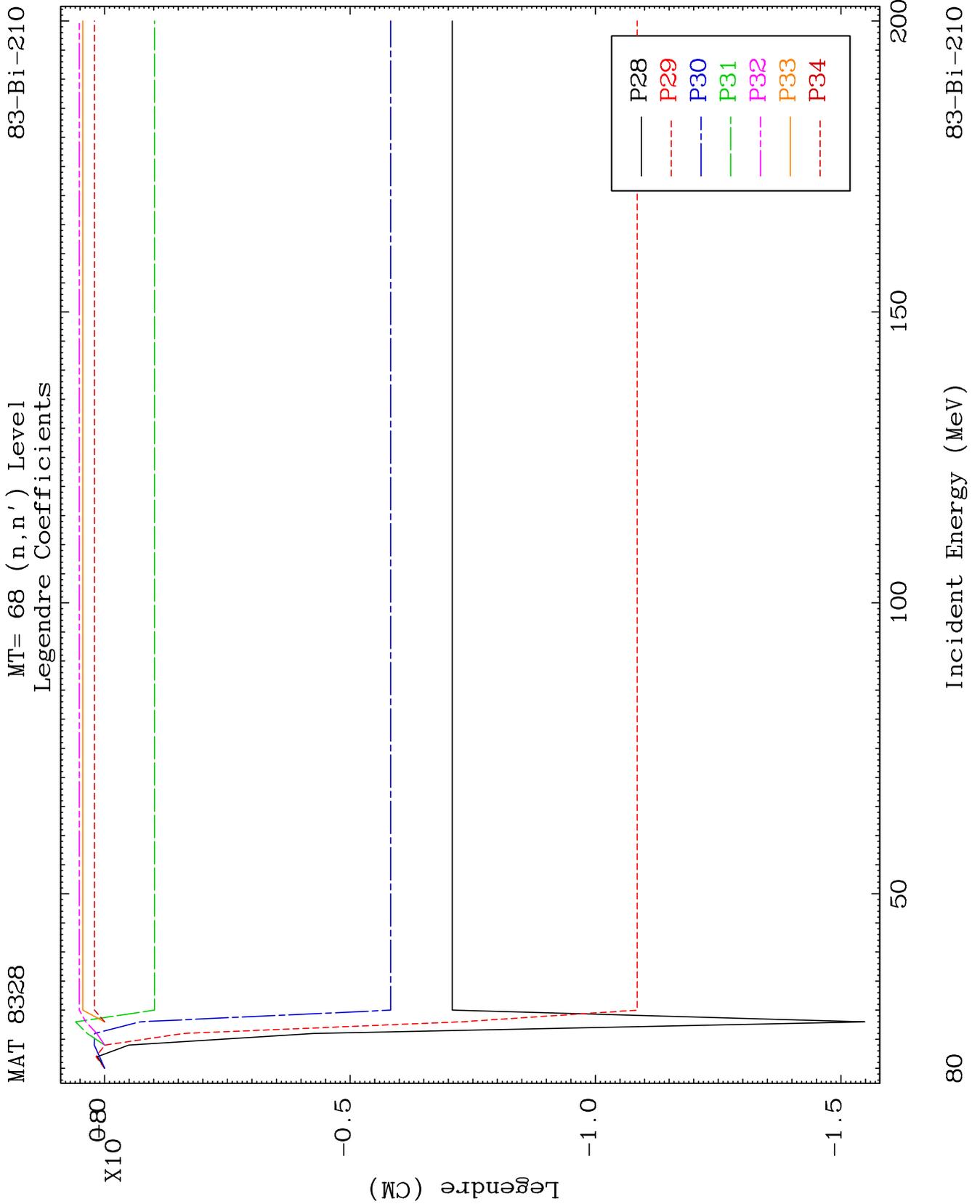


77

Incident Energy (MeV)

83-Bi-210

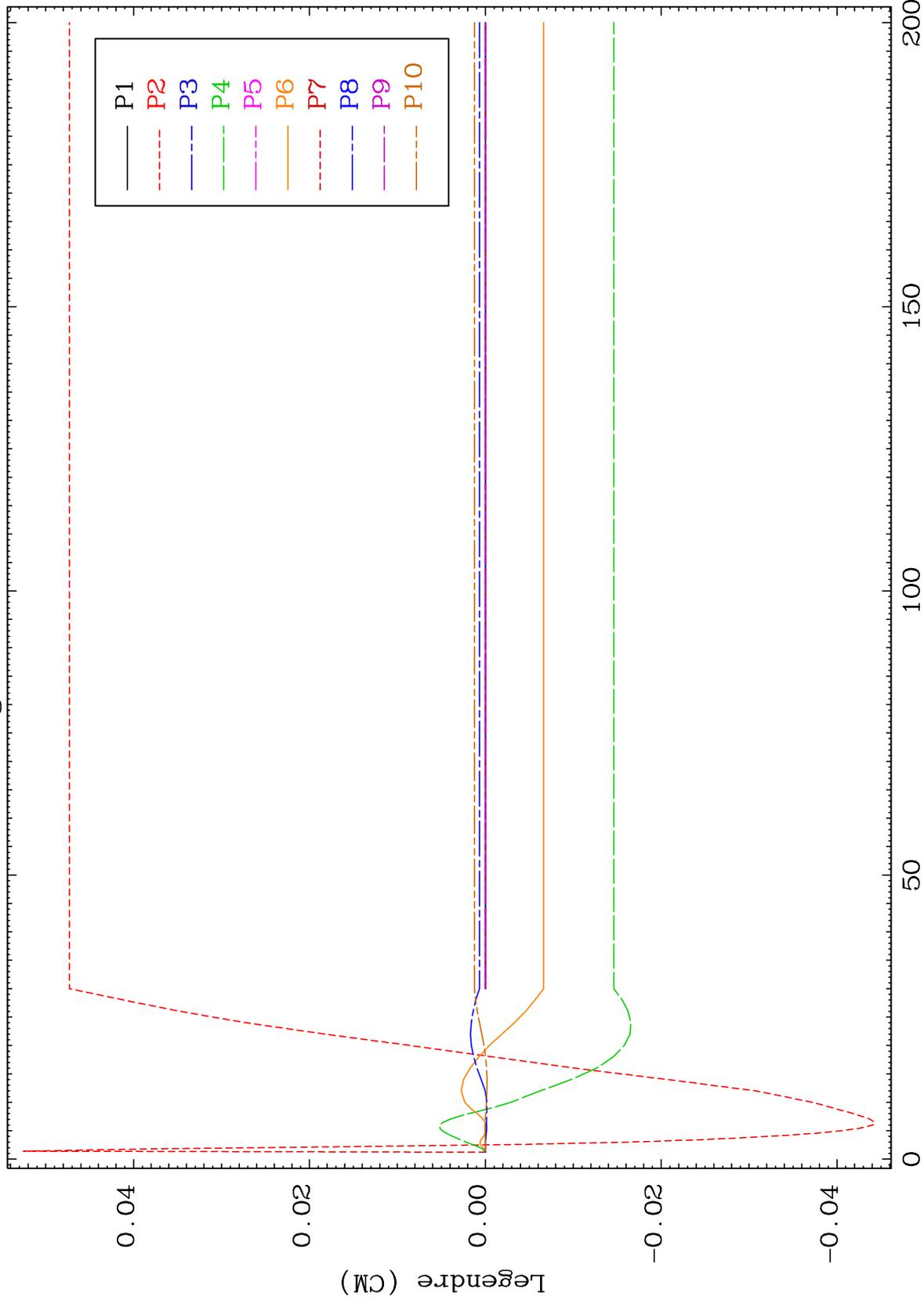




MAT 8328

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

83-Bi-210



81

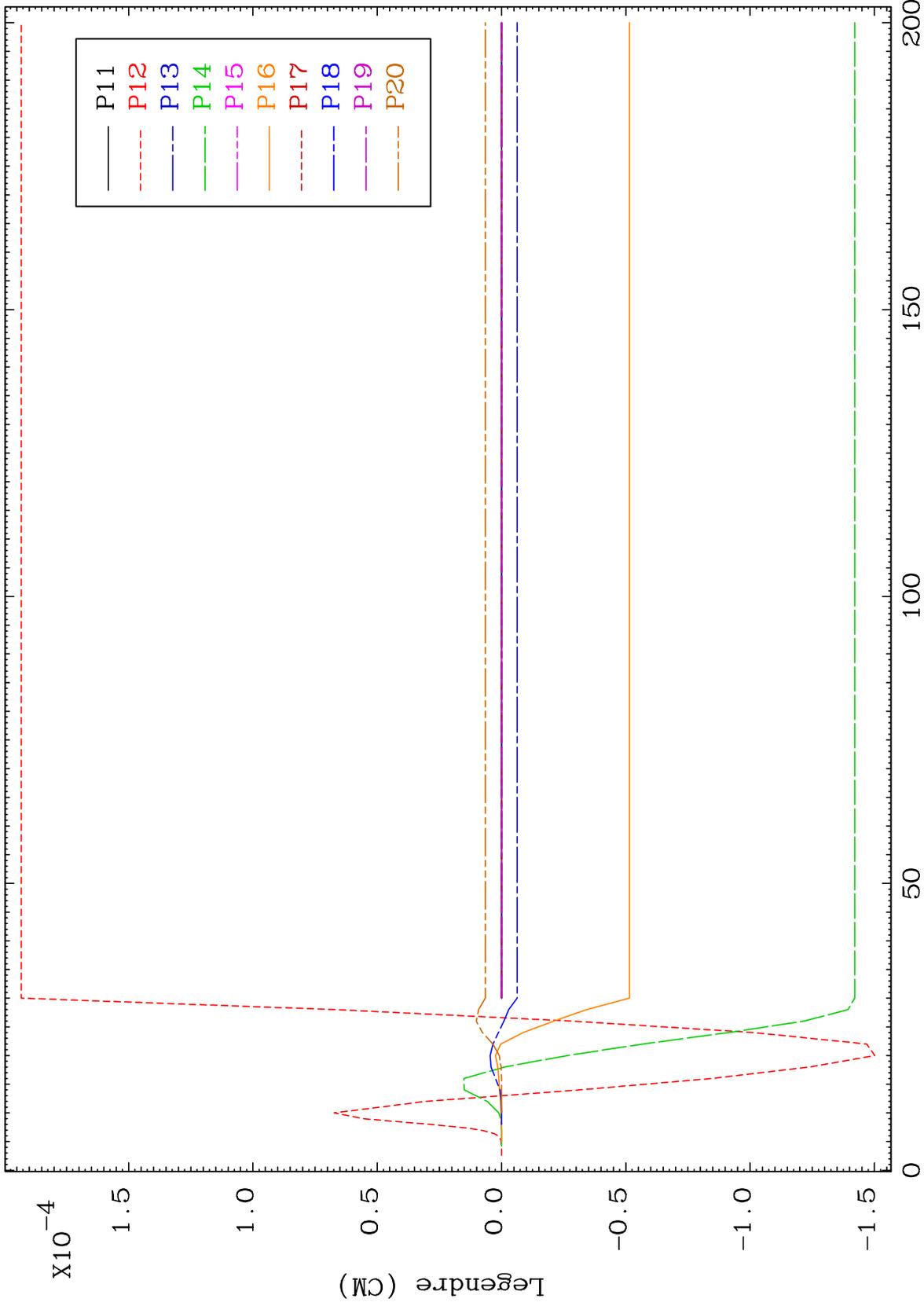
Incident Energy (MeV)

83-Bi-210

MAT 8328

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

83-Bi-210



82

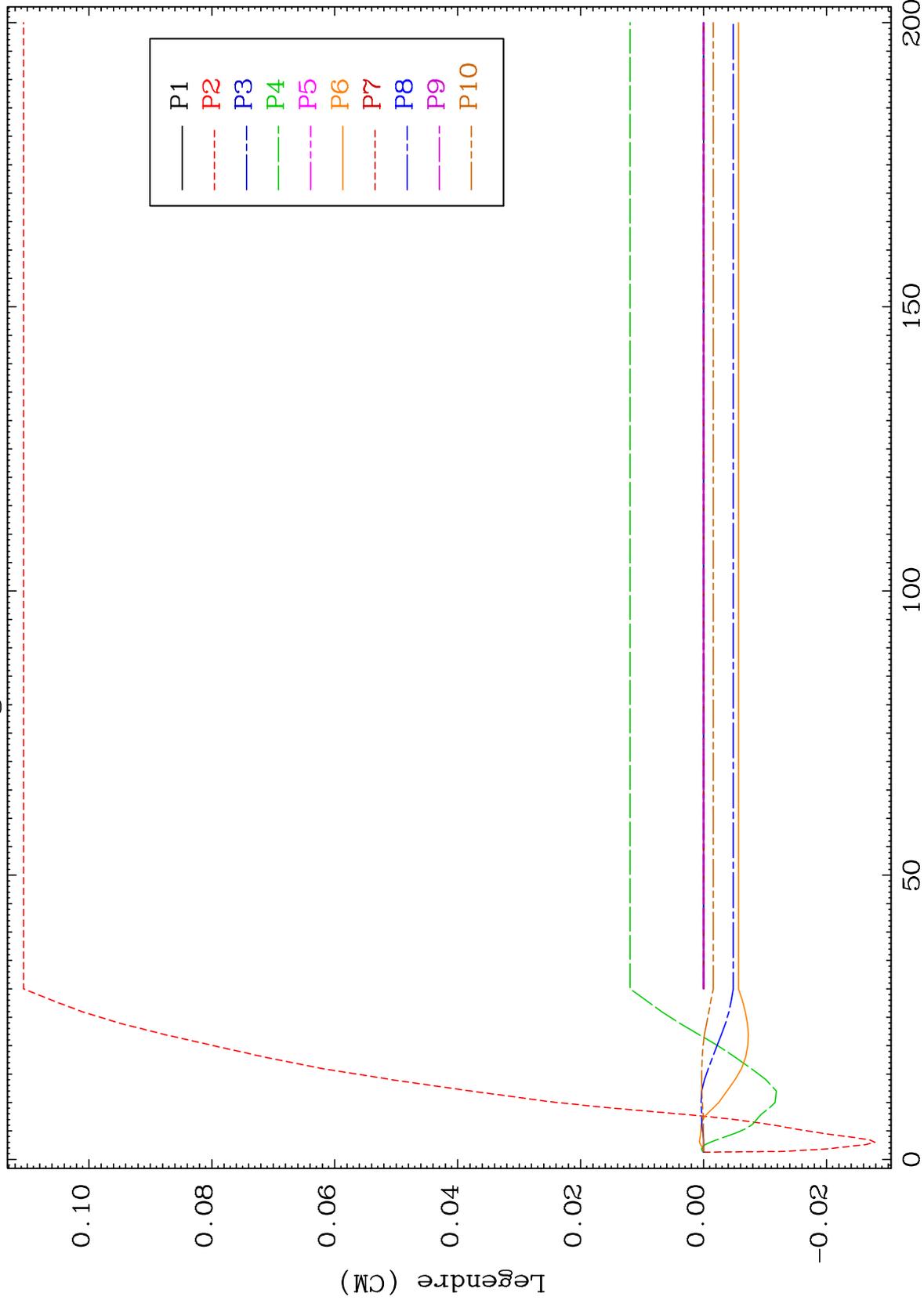
Incident Energy (MeV)

83-Bi-210

MAT 8328

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

83-Bi-210



84

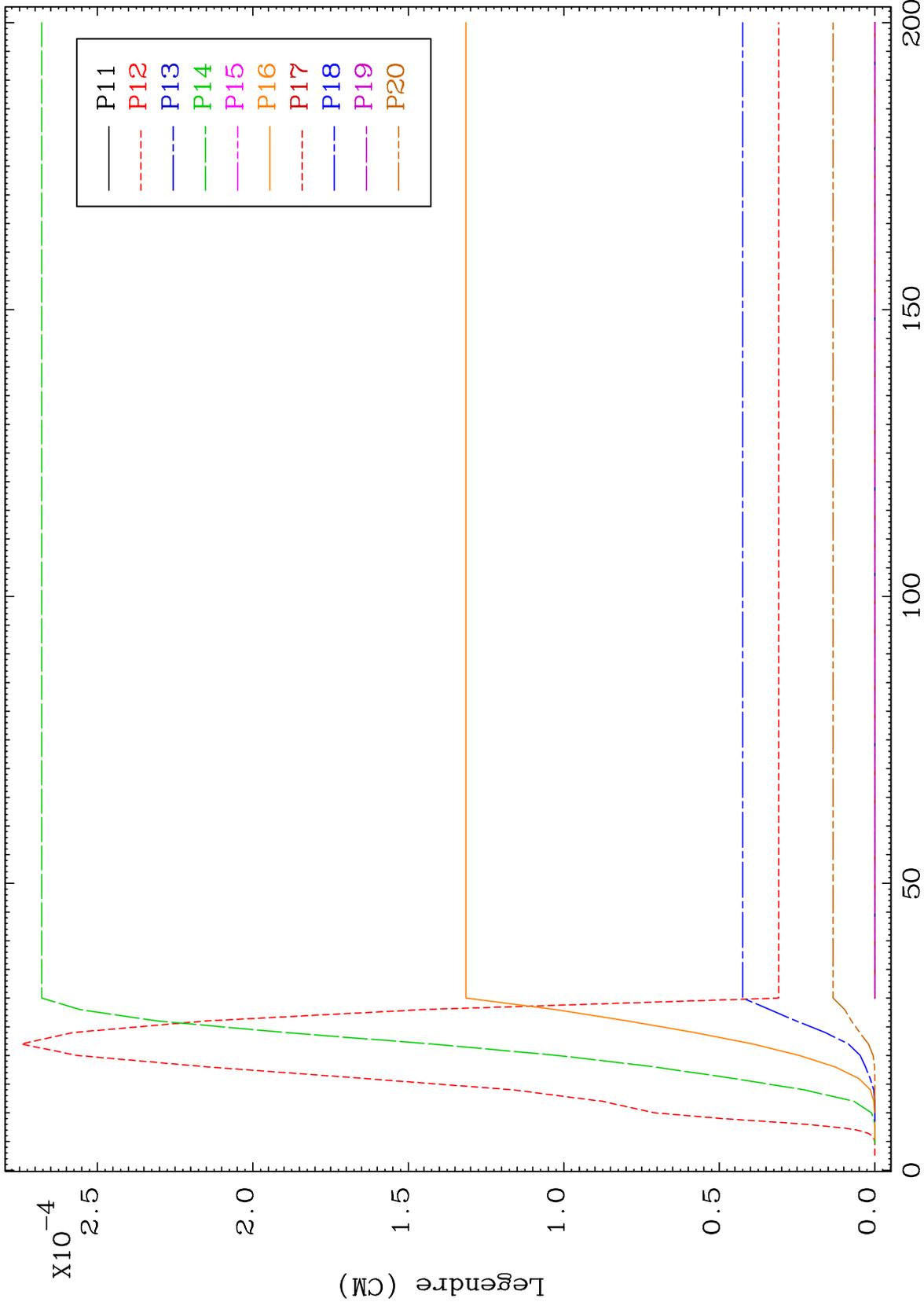
Incident Energy (MeV)

83-Bi-210

MAT 8328

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

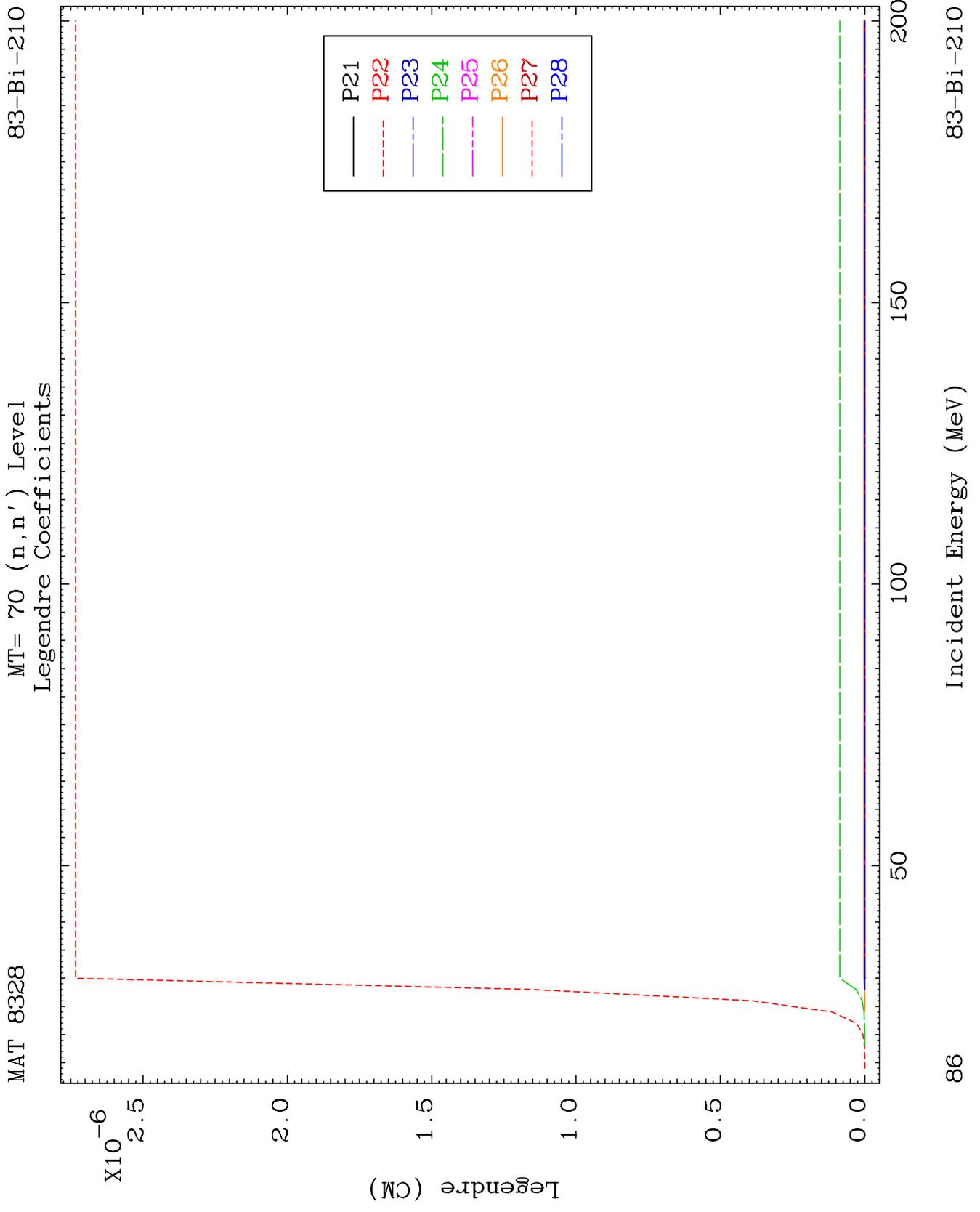
83-Bi-210



85

Incident Energy (MeV)

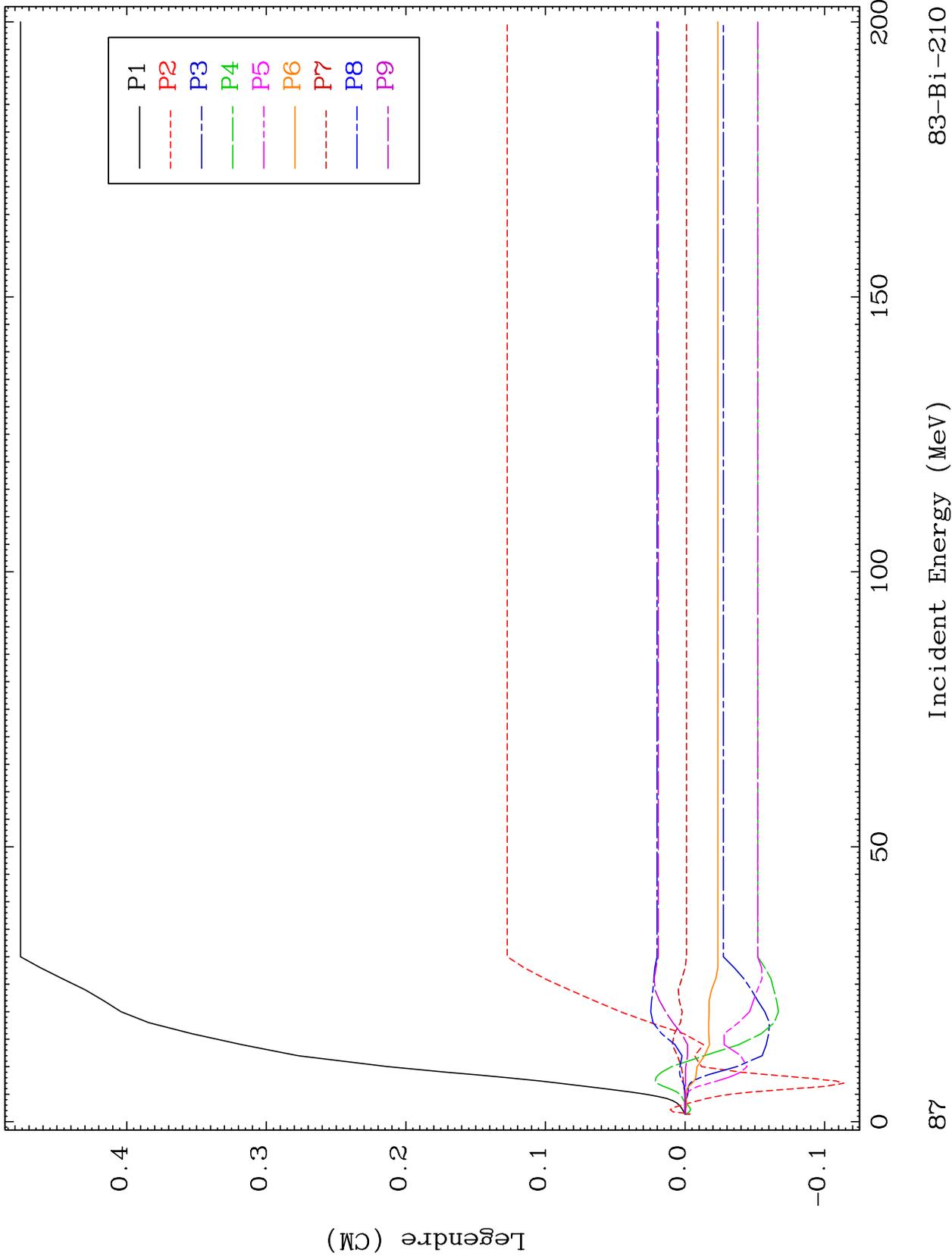
83-Bi-210



MAT 8328

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

83-Bi-210



83-Bi-210

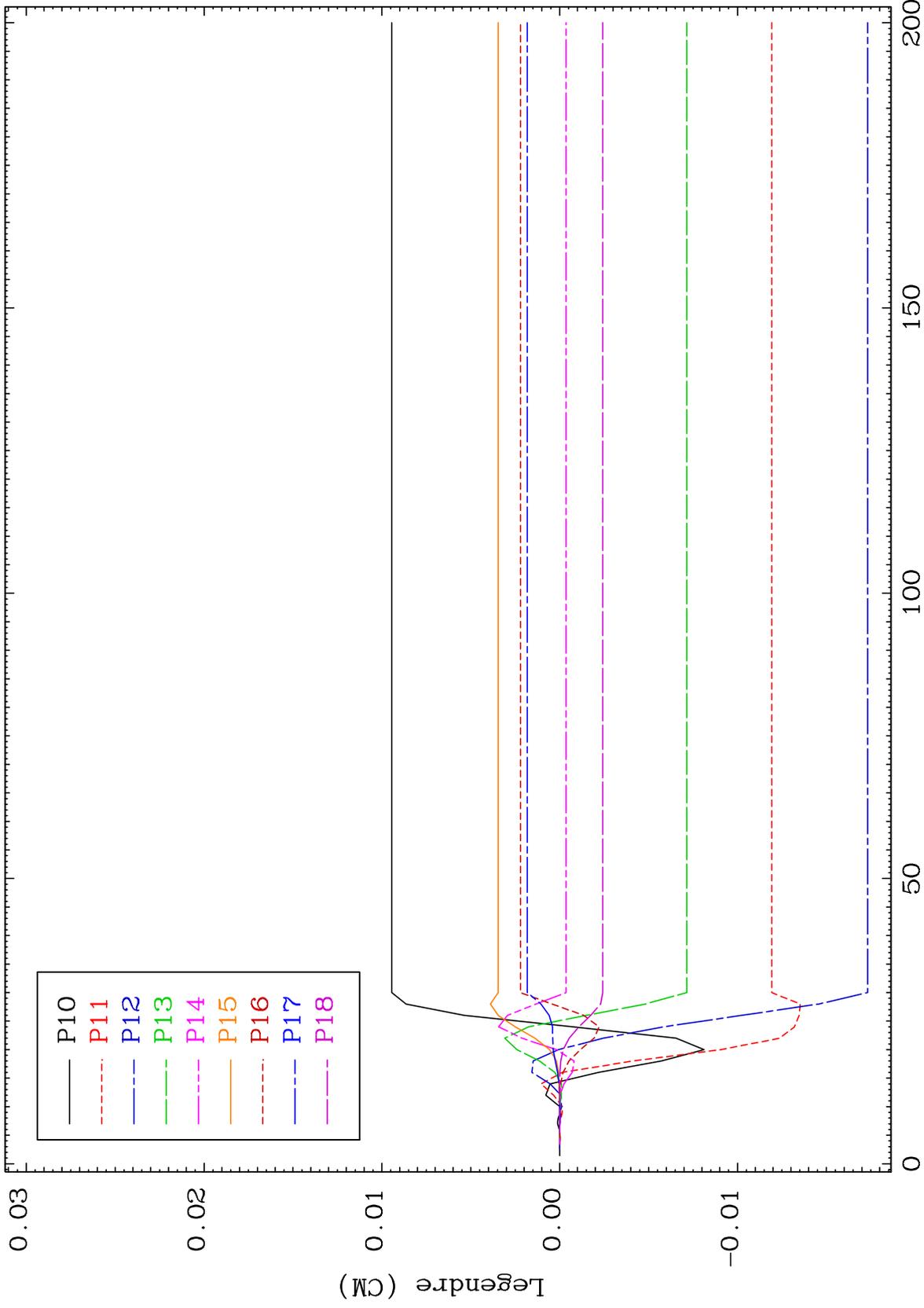
Incident Energy (MeV)

87

MAT 8328

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

83-Bi-210



88

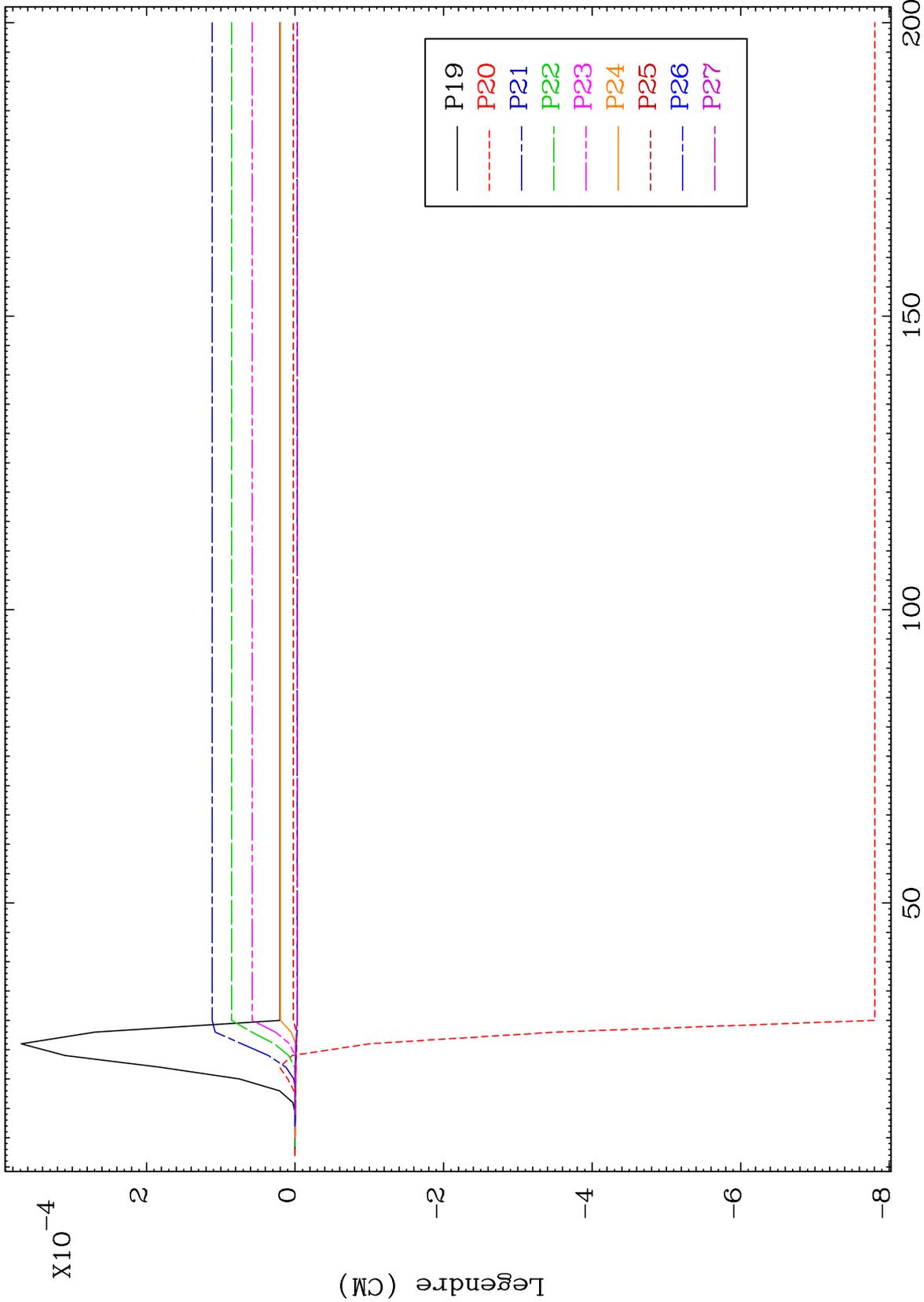
Incident Energy (MeV)

83-Bi-210

MAT 8328

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

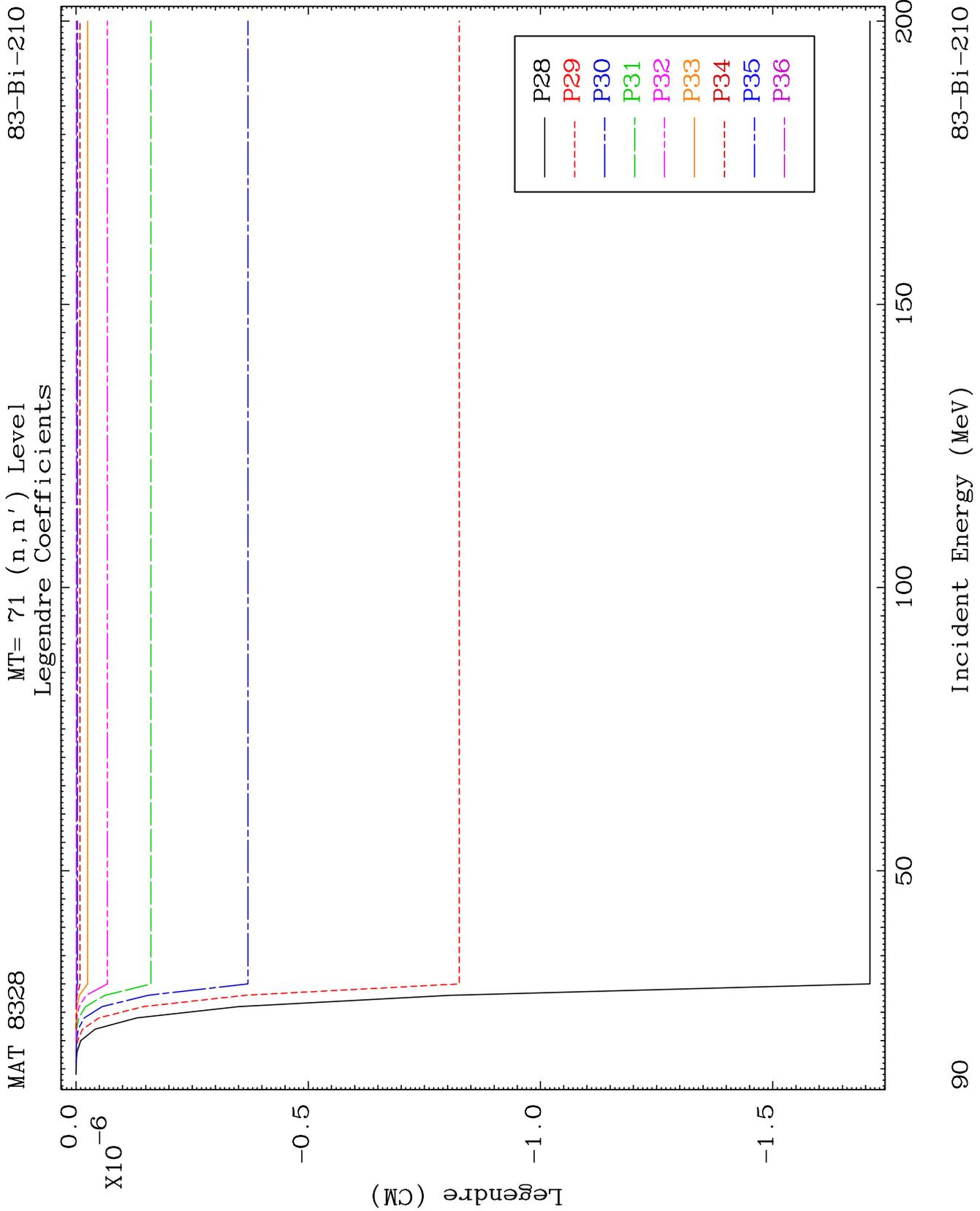
83-Bi-210



89

Incident Energy (MeV)

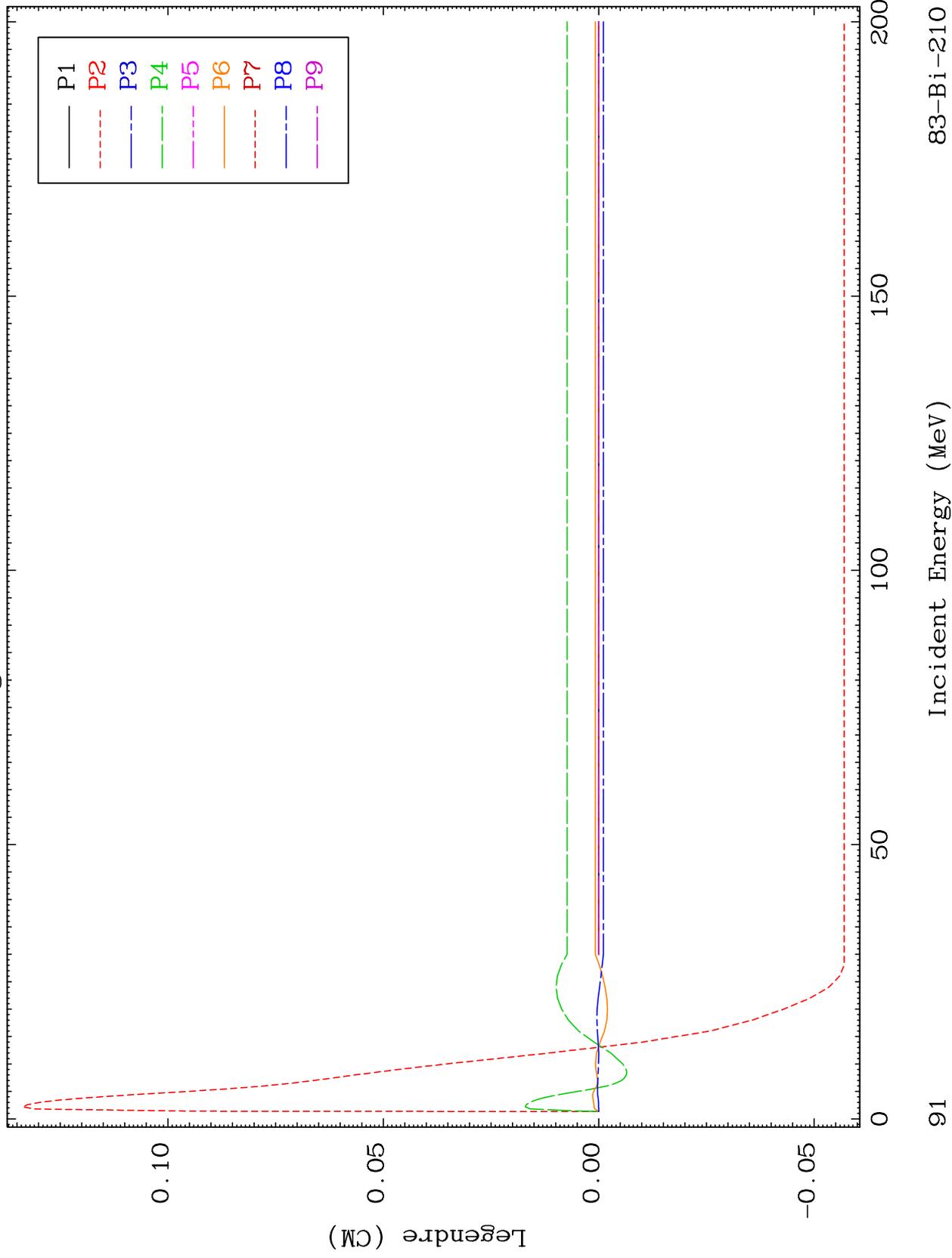
83-Bi-210



MAT 8328

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

83-Bi-210



83-Bi-210

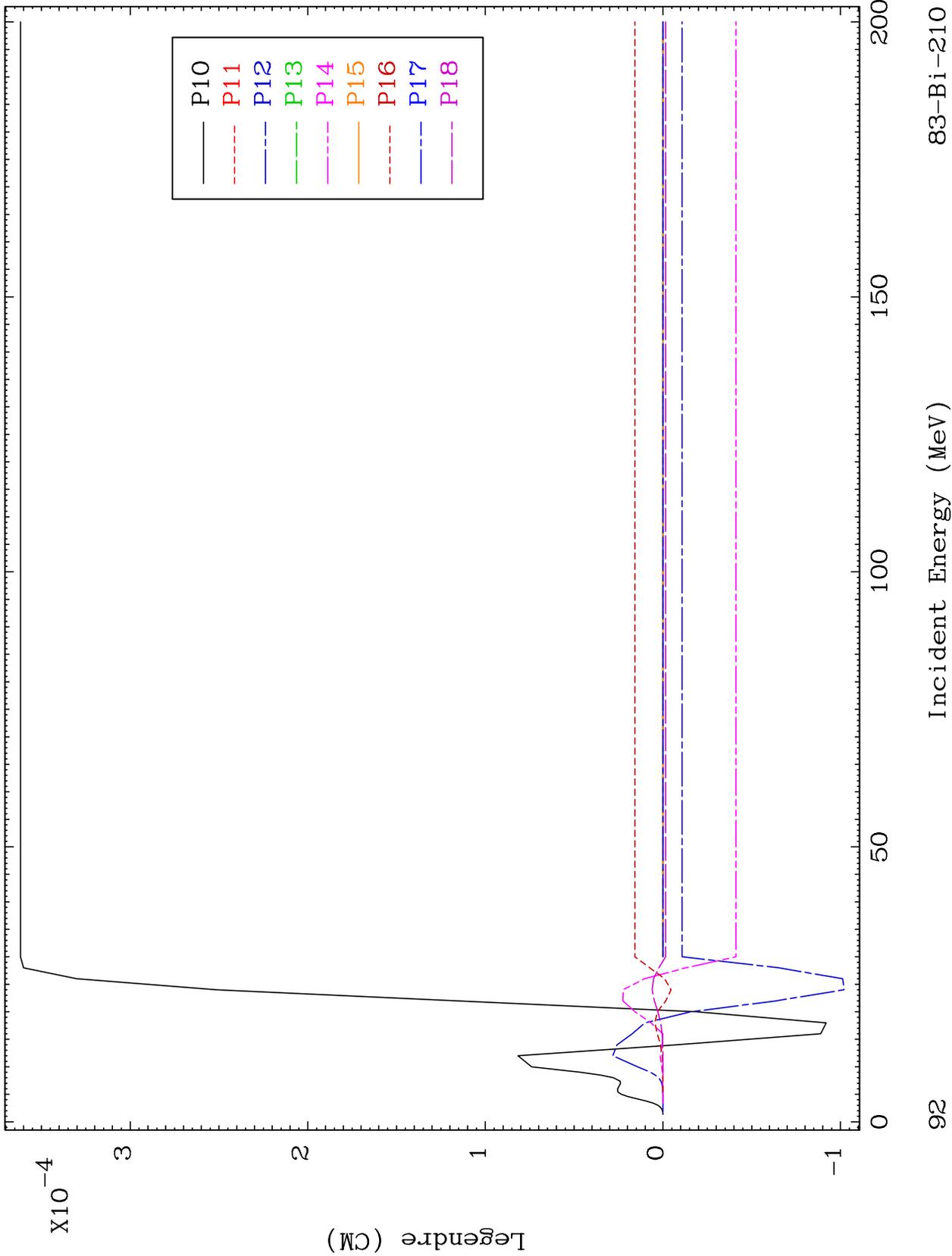
Incident Energy (MeV)

91

MAT 8328

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

83-Bi-210



83-Bi-210

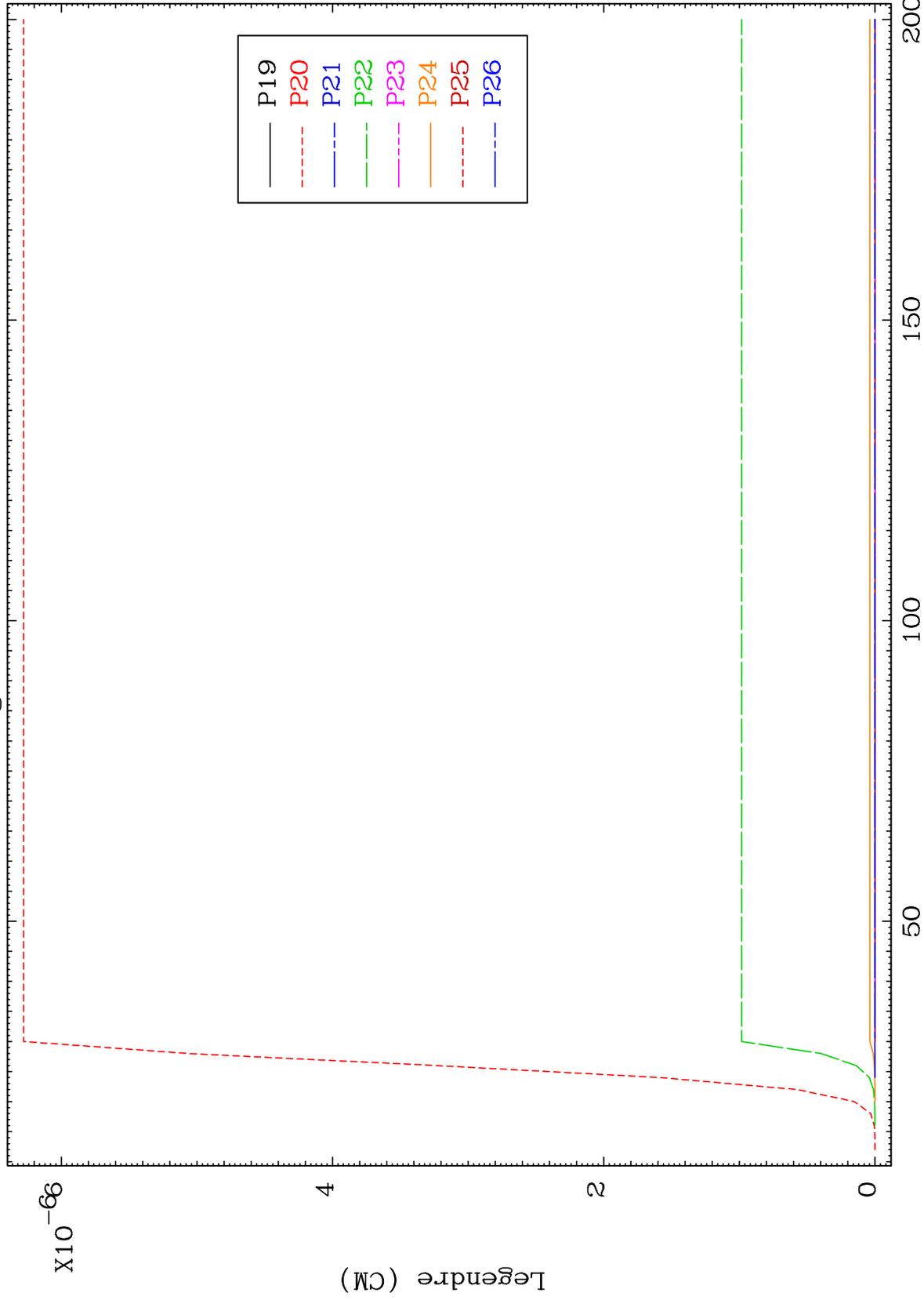
Incident Energy (MeV)

92

MAT 8328

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

83-Bi-210



93

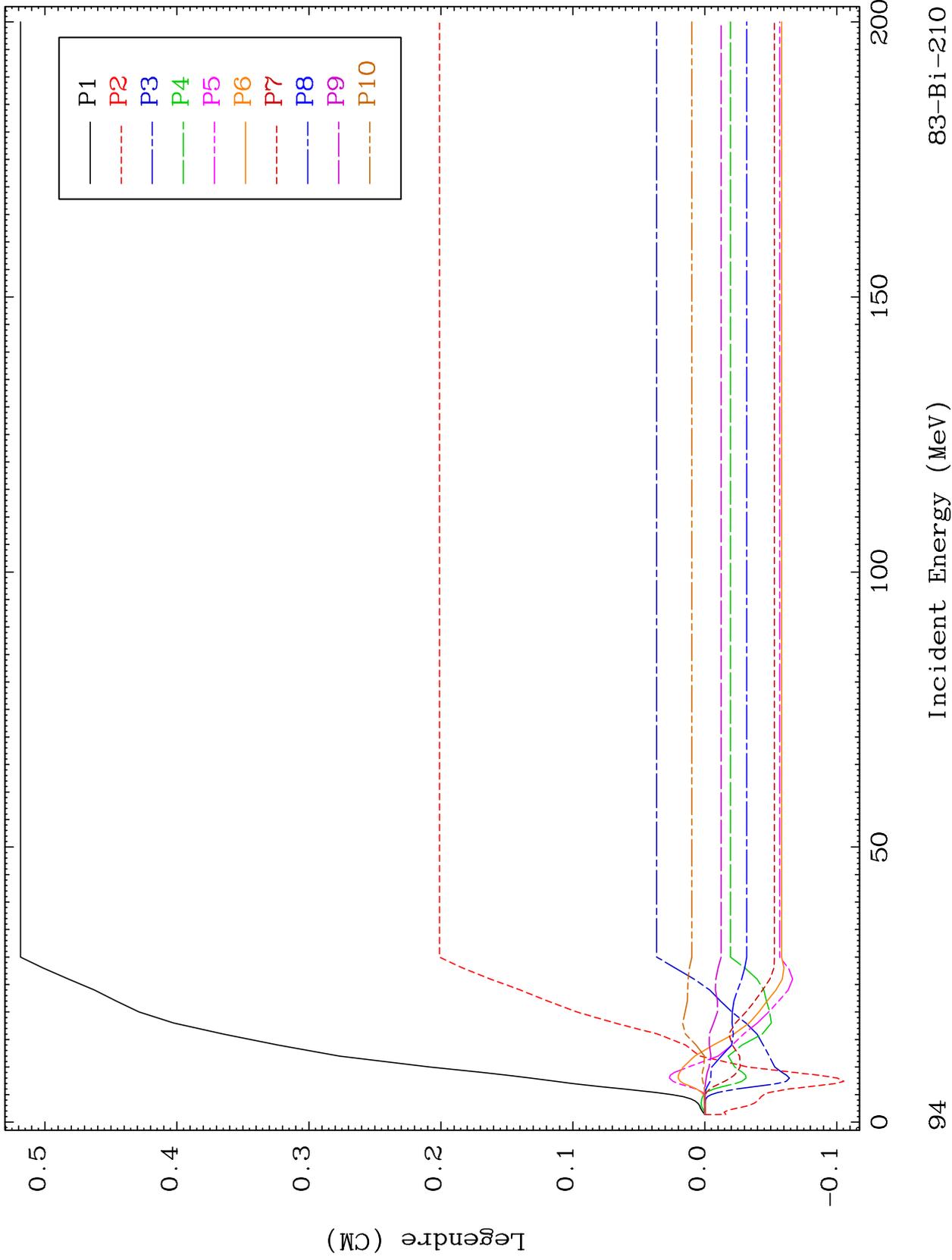
Incident Energy (MeV)

83-Bi-210

MAT 8328

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

83-Bi-210



94

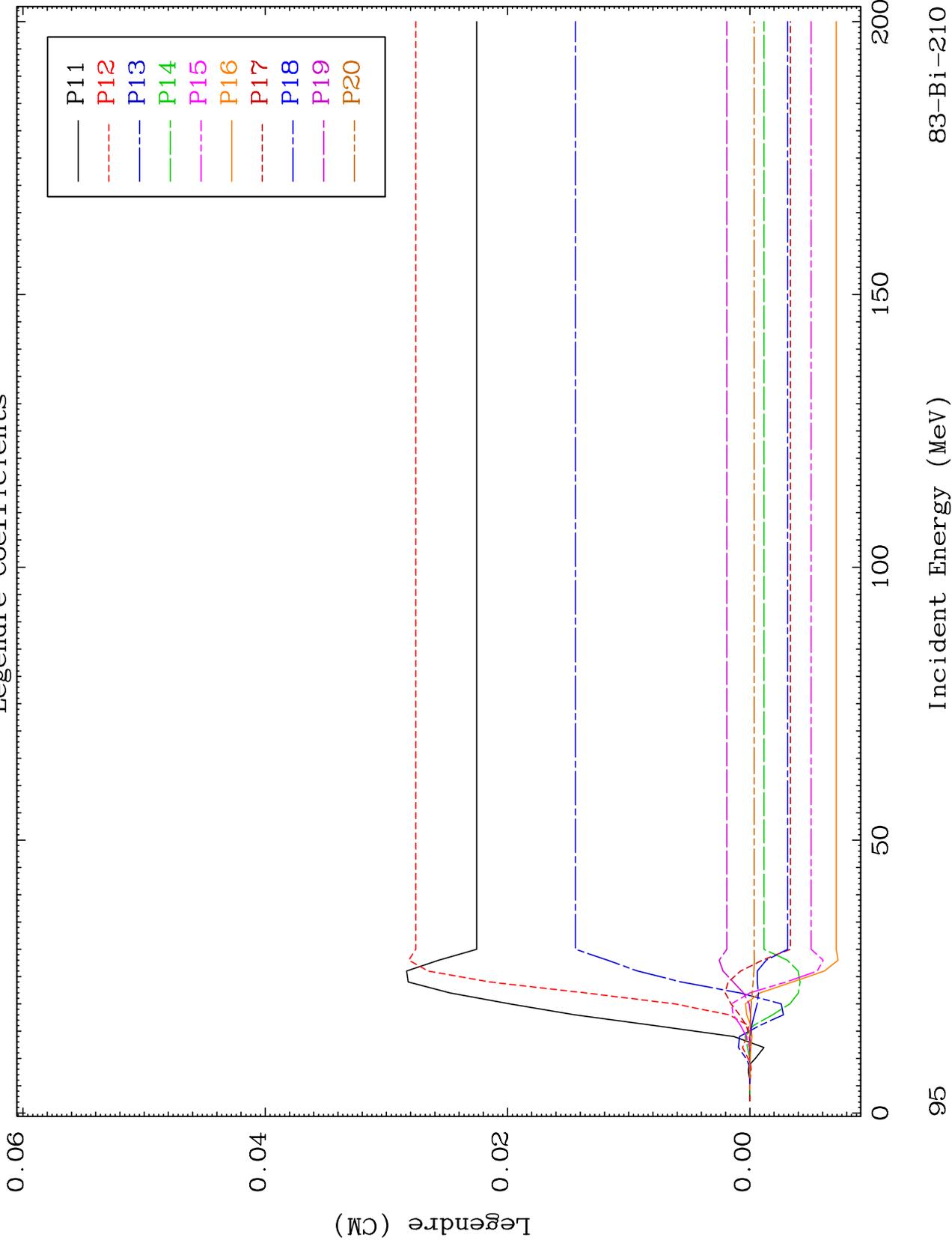
Incident Energy (MeV)

83-Bi-210

MAT 8328

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

83-Bi-210



83-Bi-210

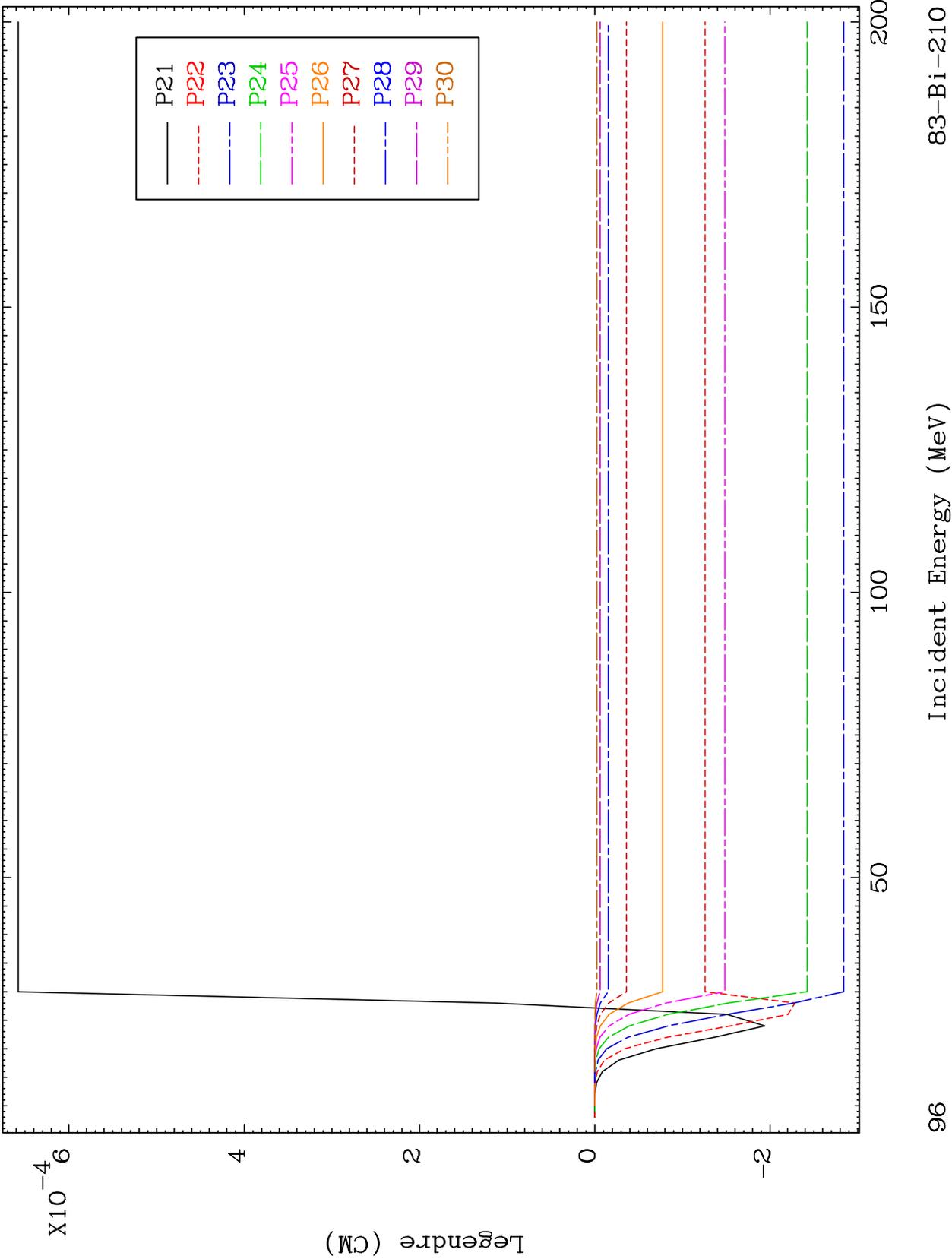
Incident Energy (MeV)

95

MAT 8328

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

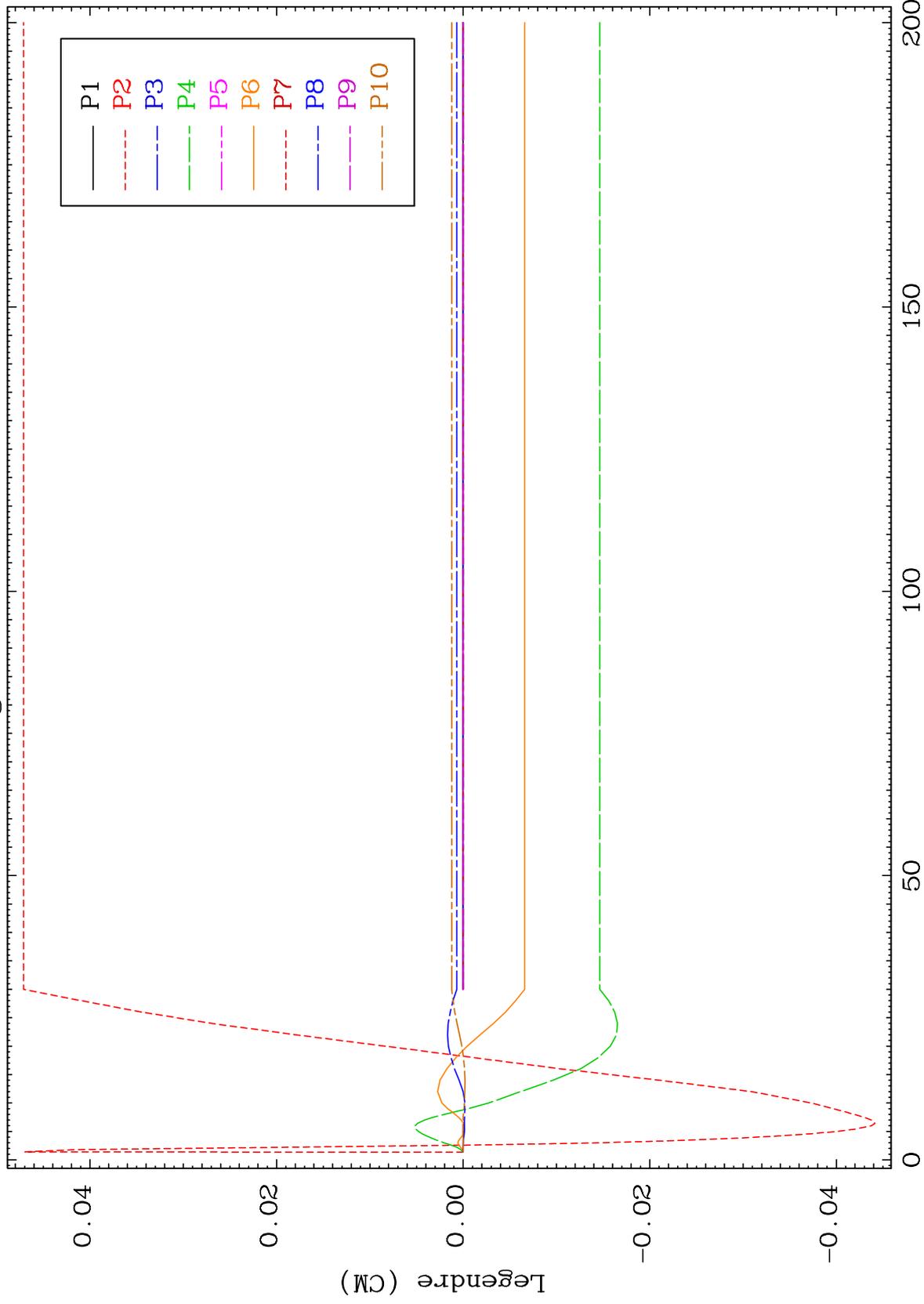
83-Bi-210



MAT 8328

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

83-Bi-210



98

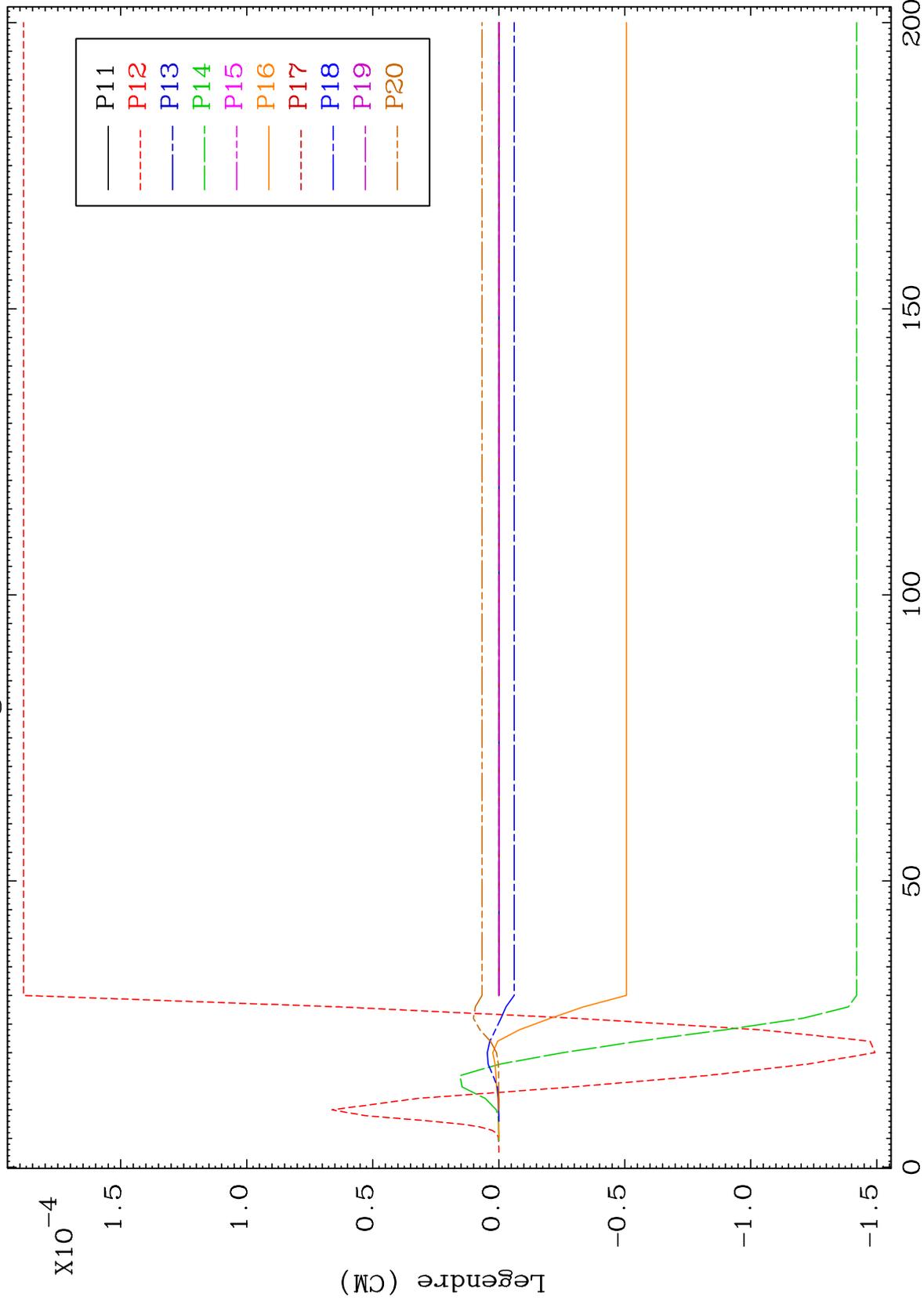
Incident Energy (MeV)

83-Bi-210

MAT 8328

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

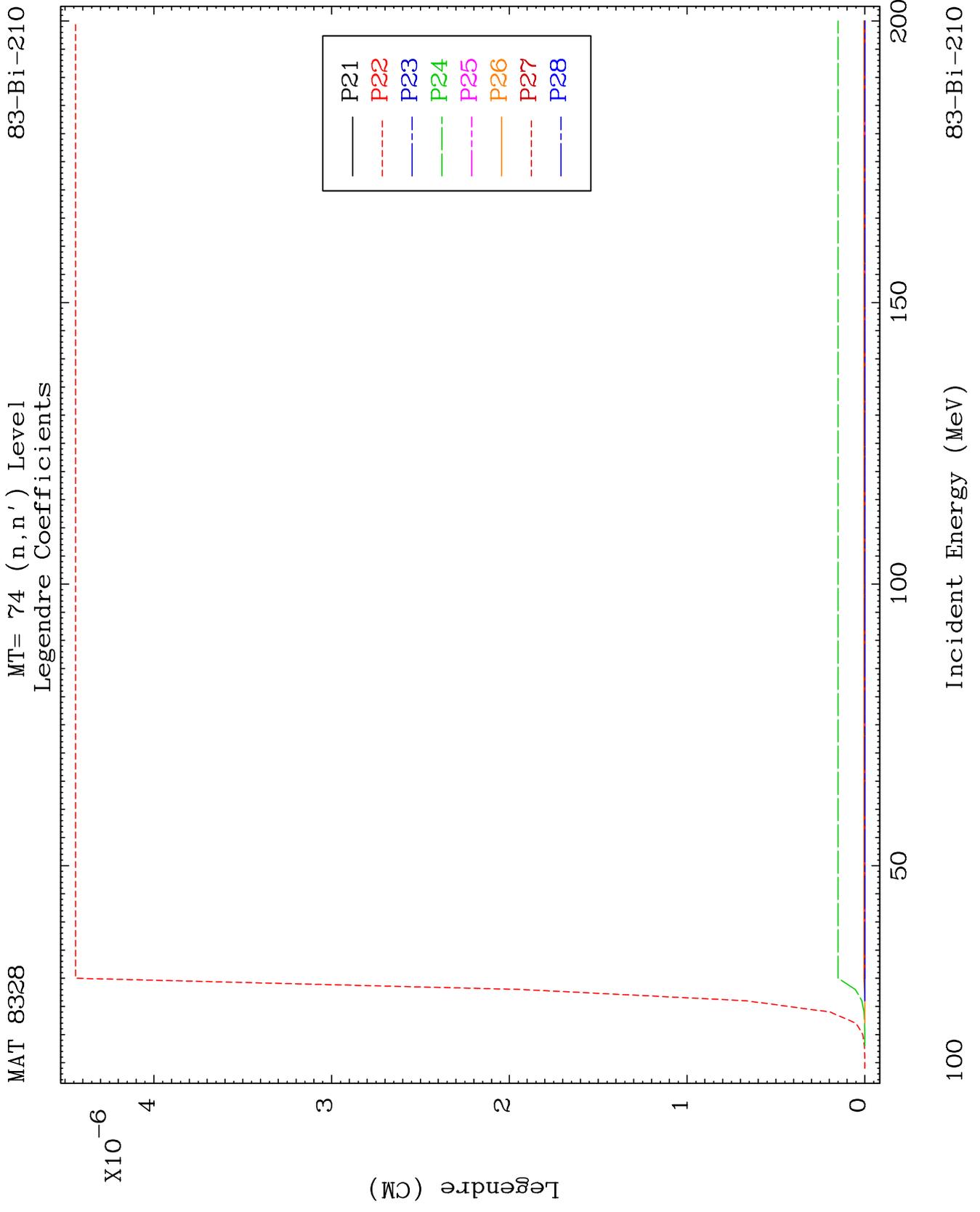
83-Bi-210



99

Incident Energy (MeV)

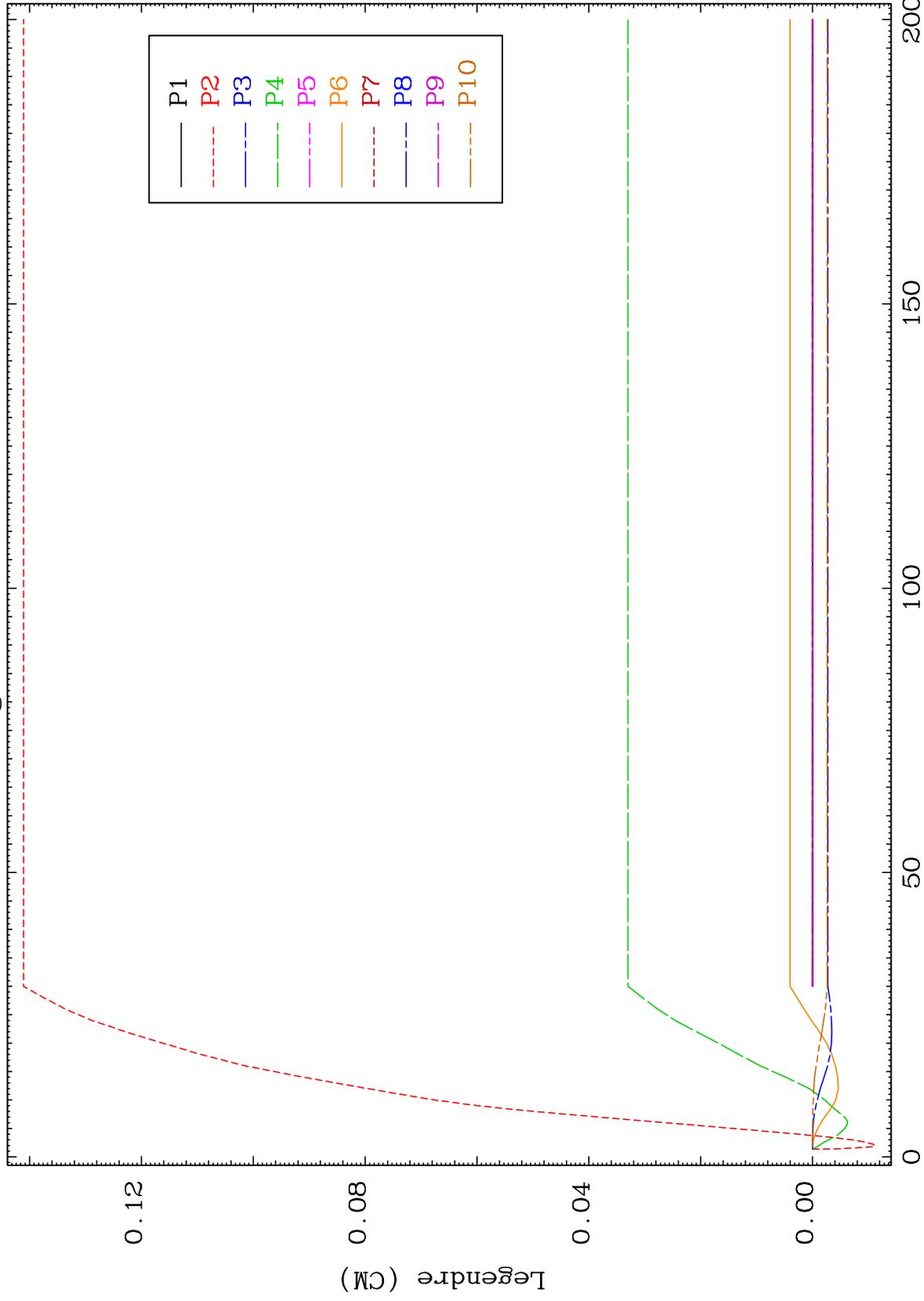
83-Bi-210



MAT 8328

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

83-Bi-210



101

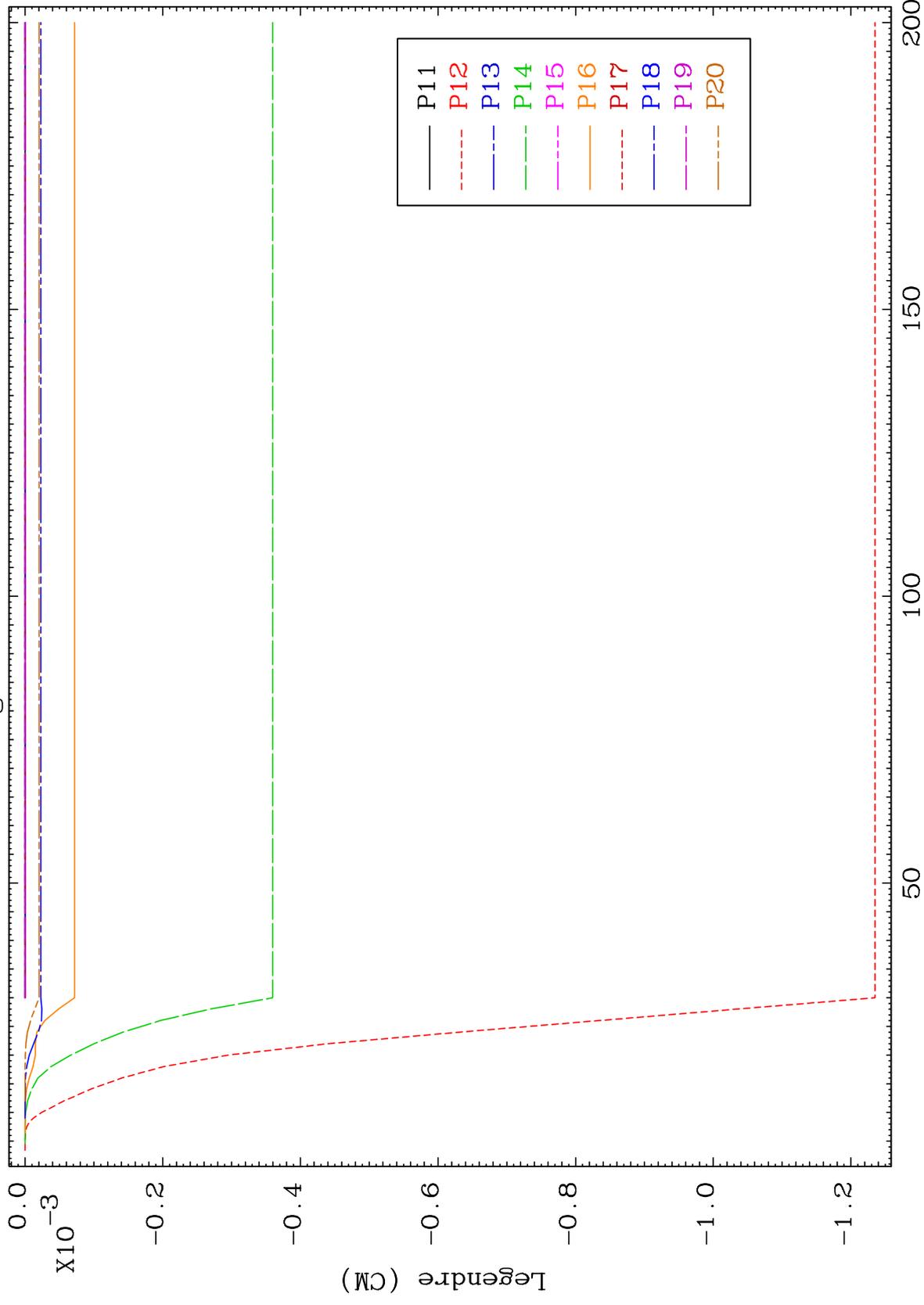
Incident Energy (MeV)

83-Bi-210

MAT 8328

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

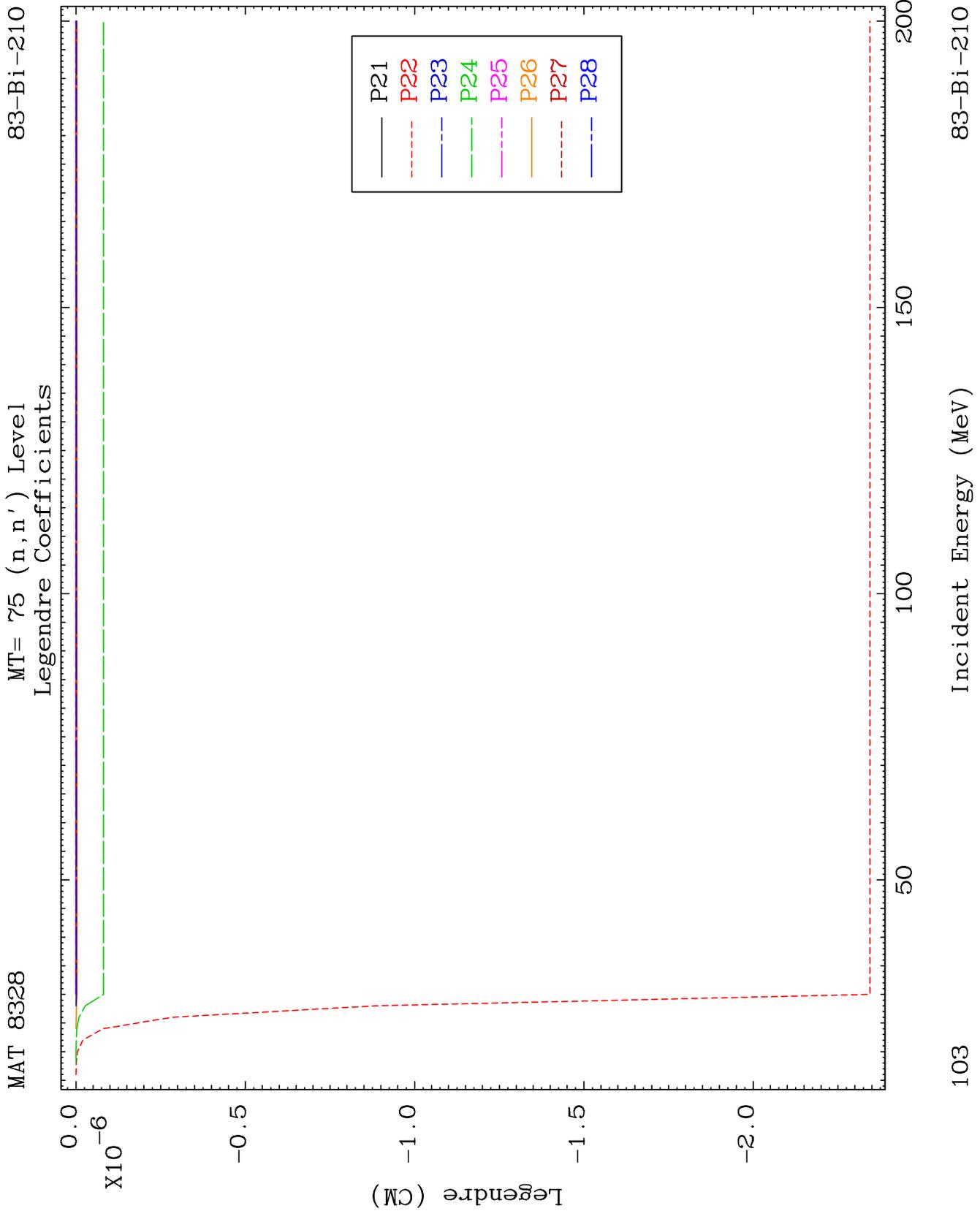
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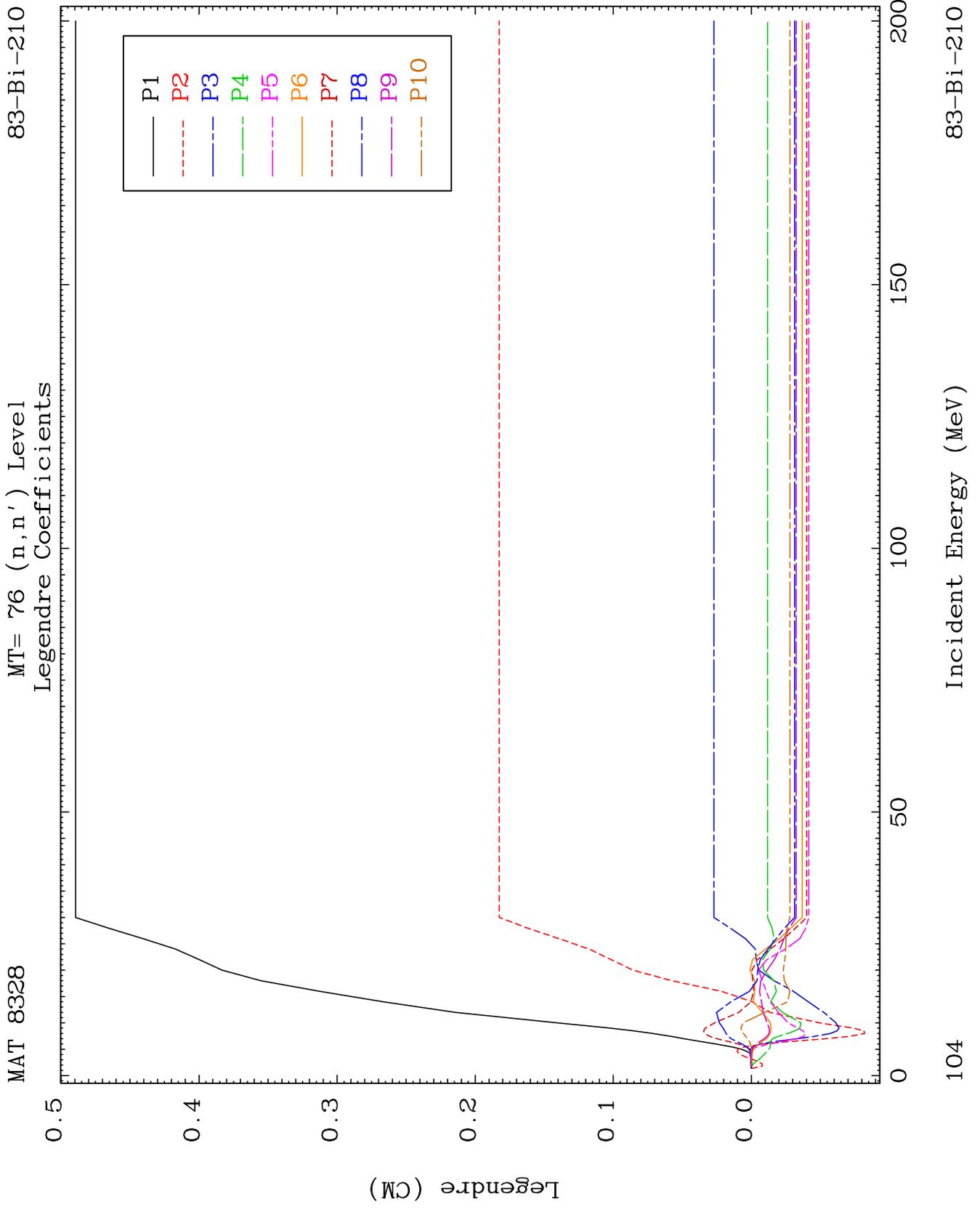


102

Incident Energy (MeV)

83-Bi-210

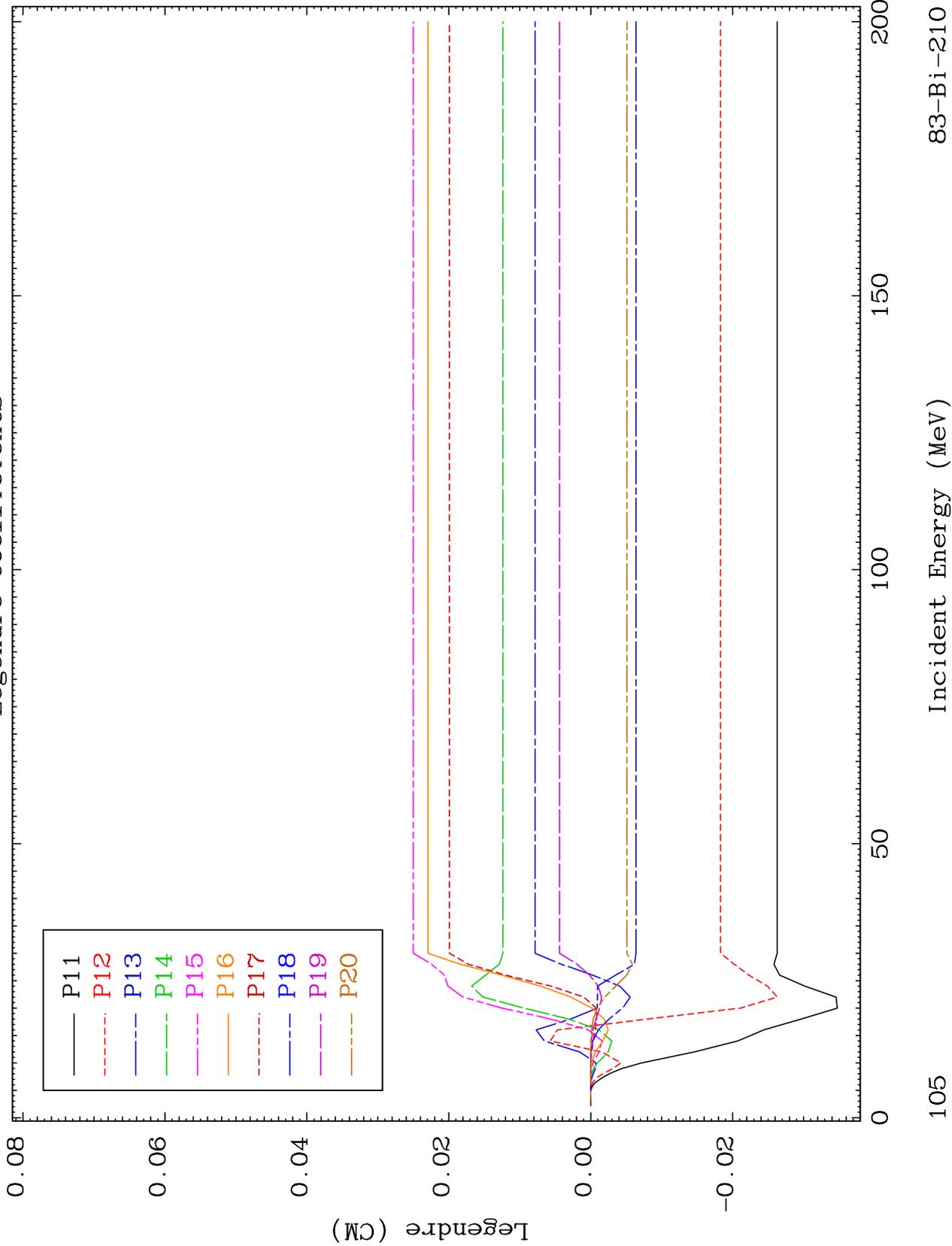




MAT 8328

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

83-Bi-210



83-Bi-210

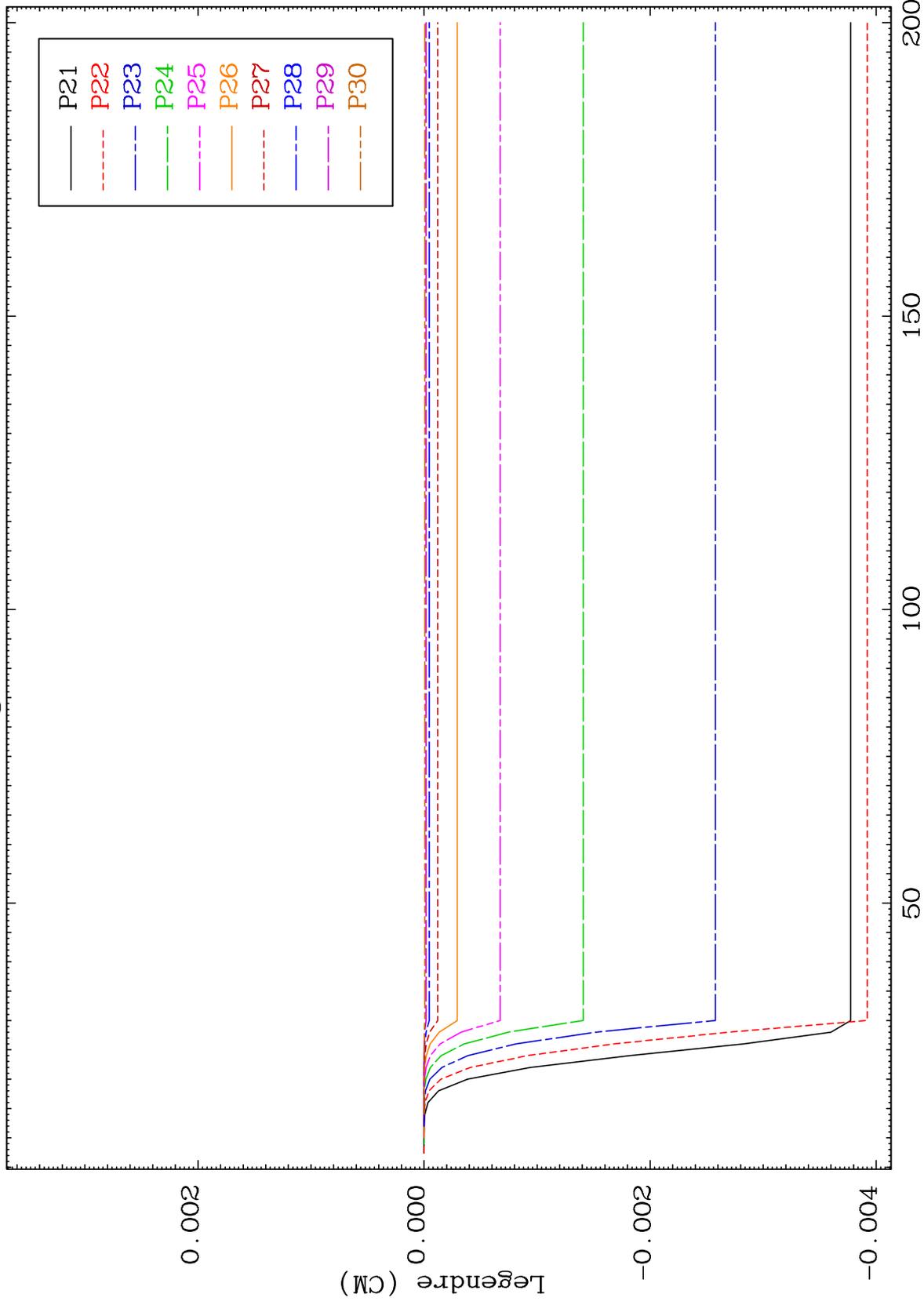
Incident Energy (MeV)

105

MAT 8328

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

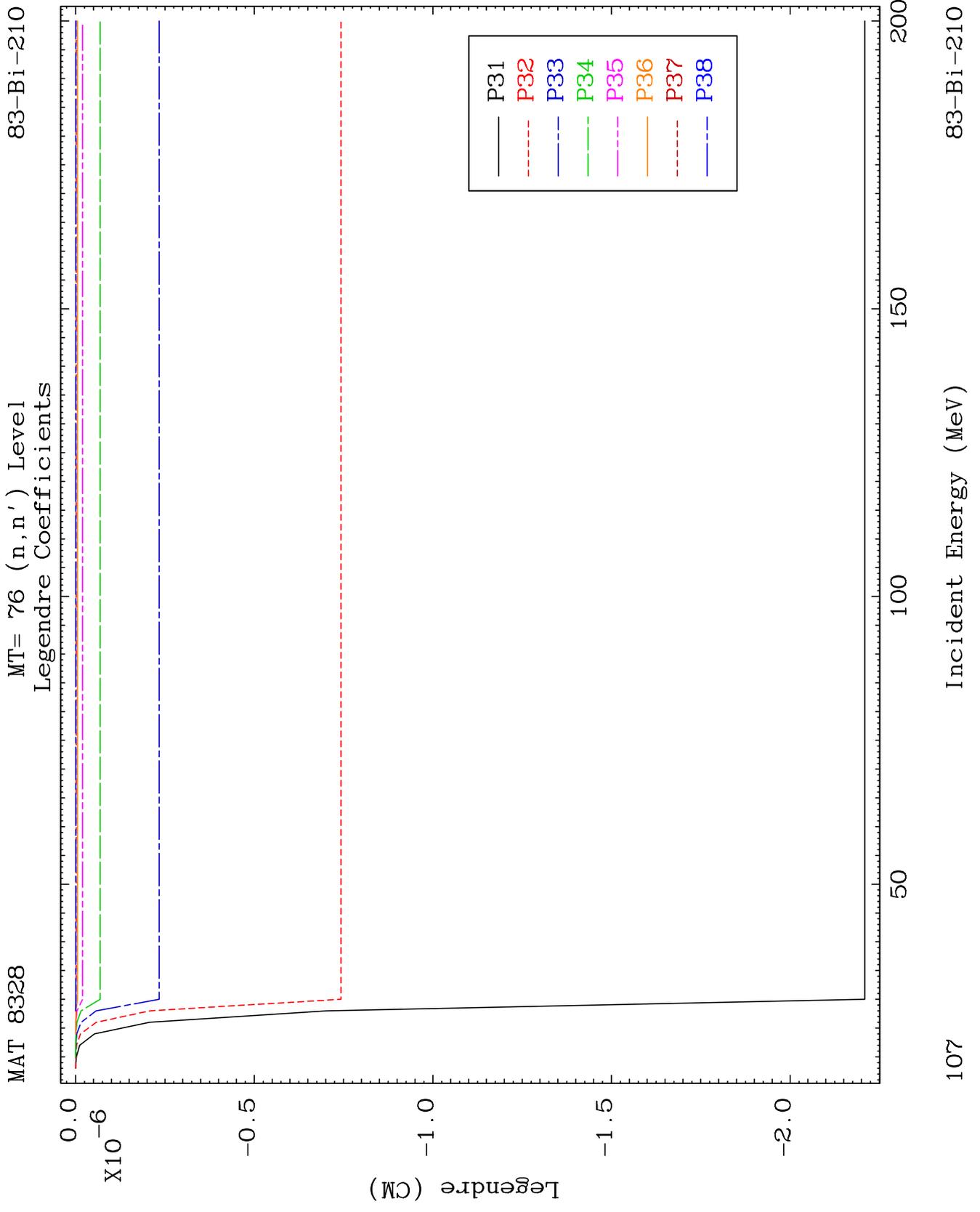
83-Bi-210



106

Incident Energy (MeV)

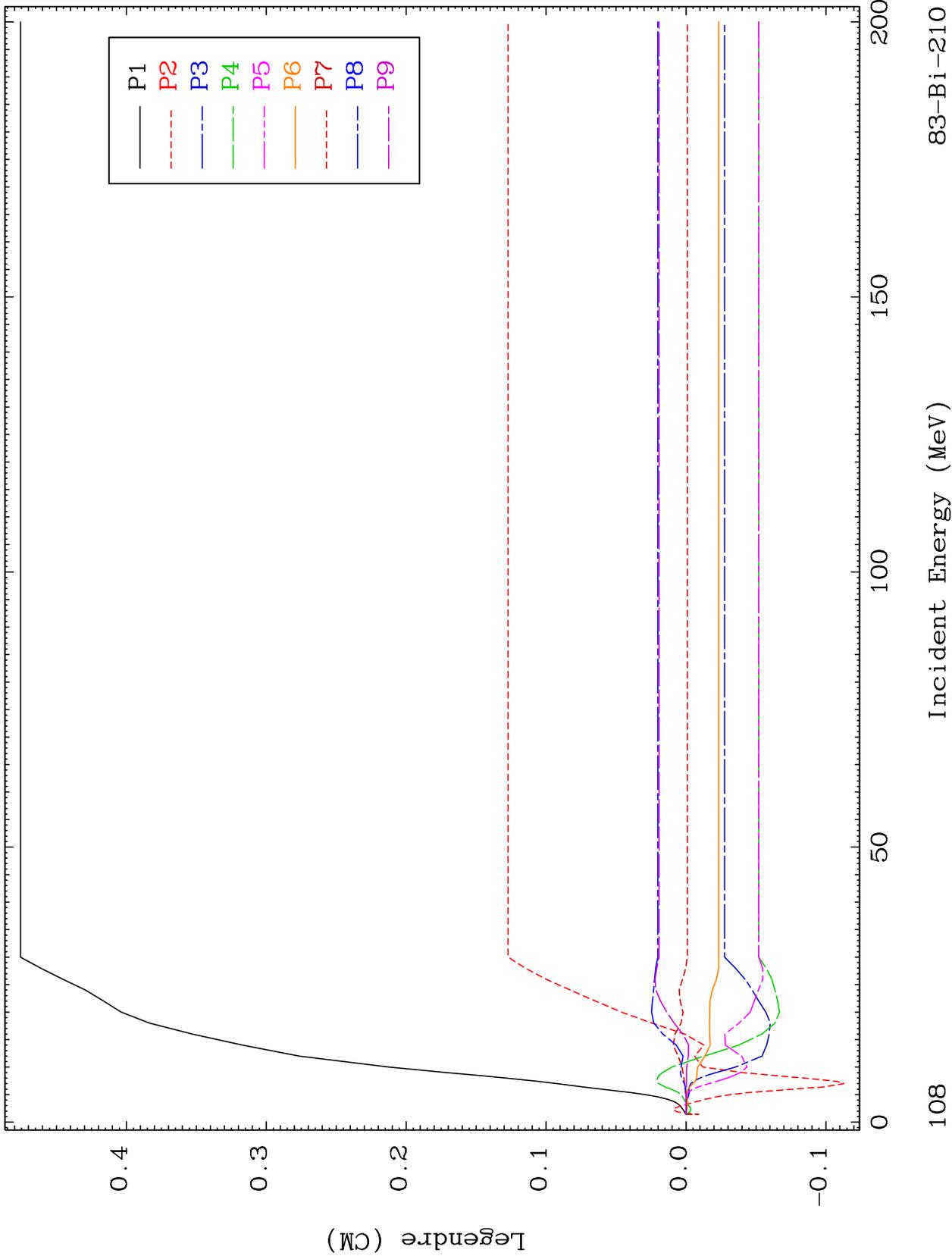
83-Bi-210



MAT 8328

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

83-Bi-210



83-Bi-210

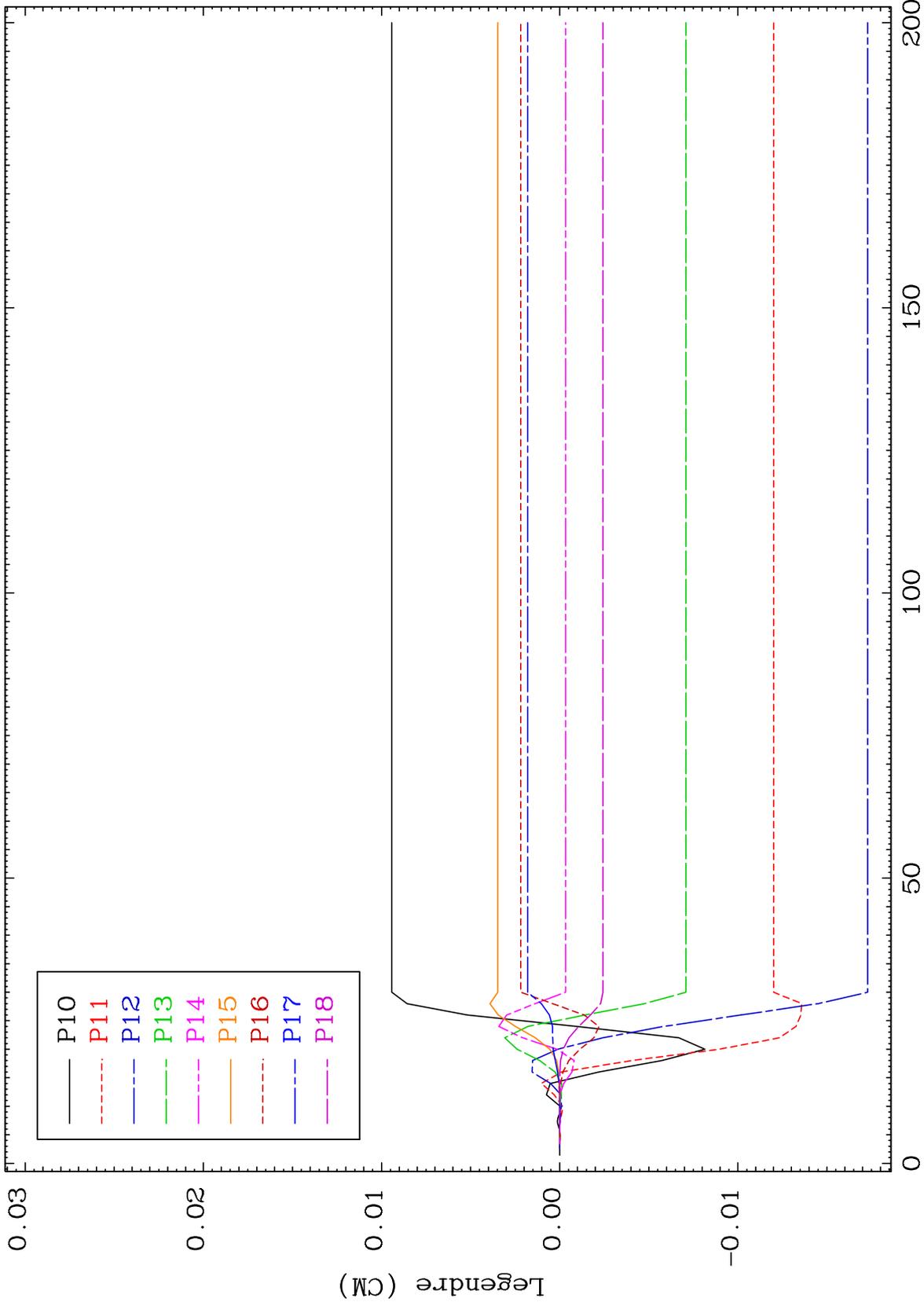
Incident Energy (MeV)

108

MAT 8328

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

83-Bi-210



109

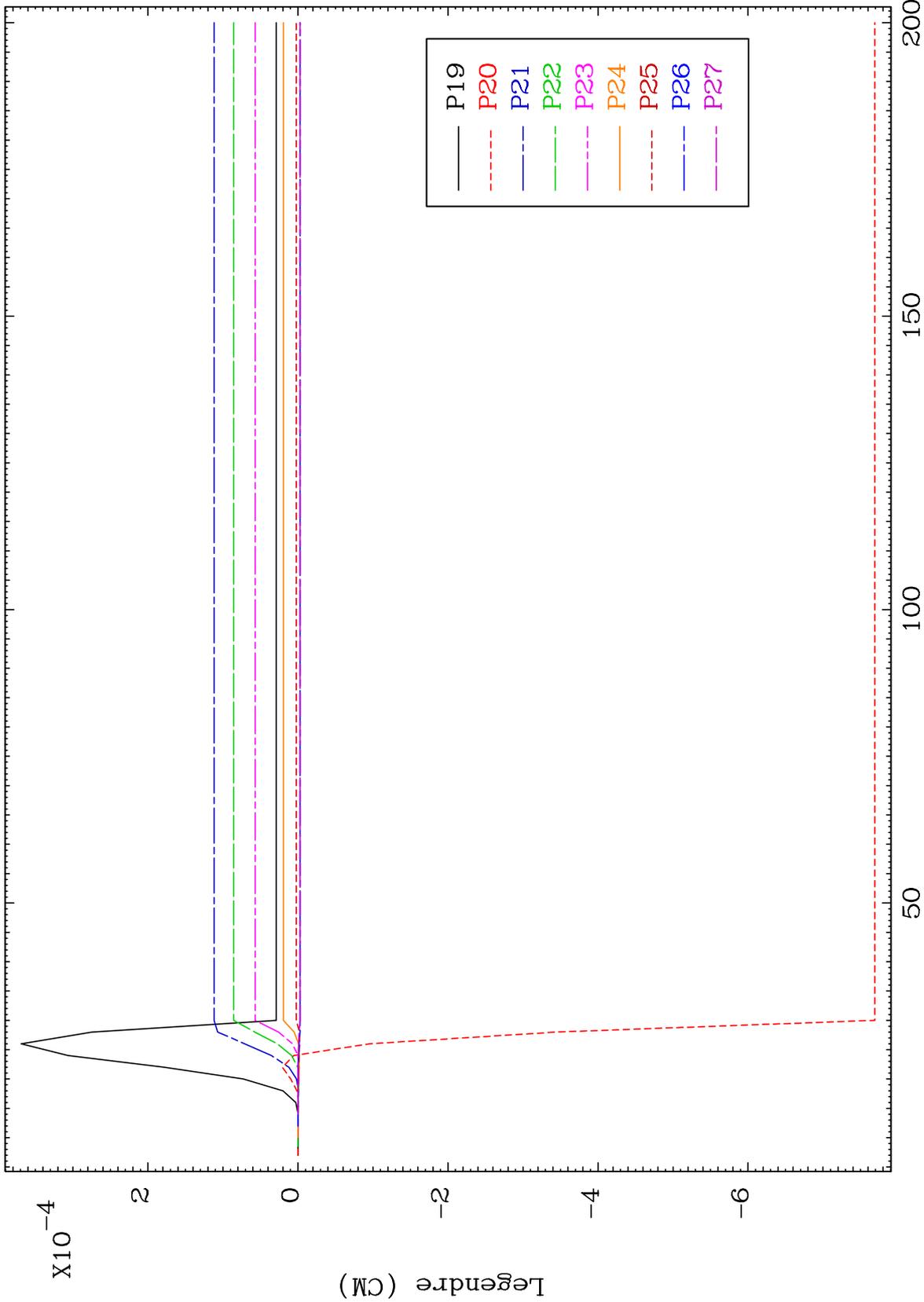
Incident Energy (MeV)

83-Bi-210

MAT 8328

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

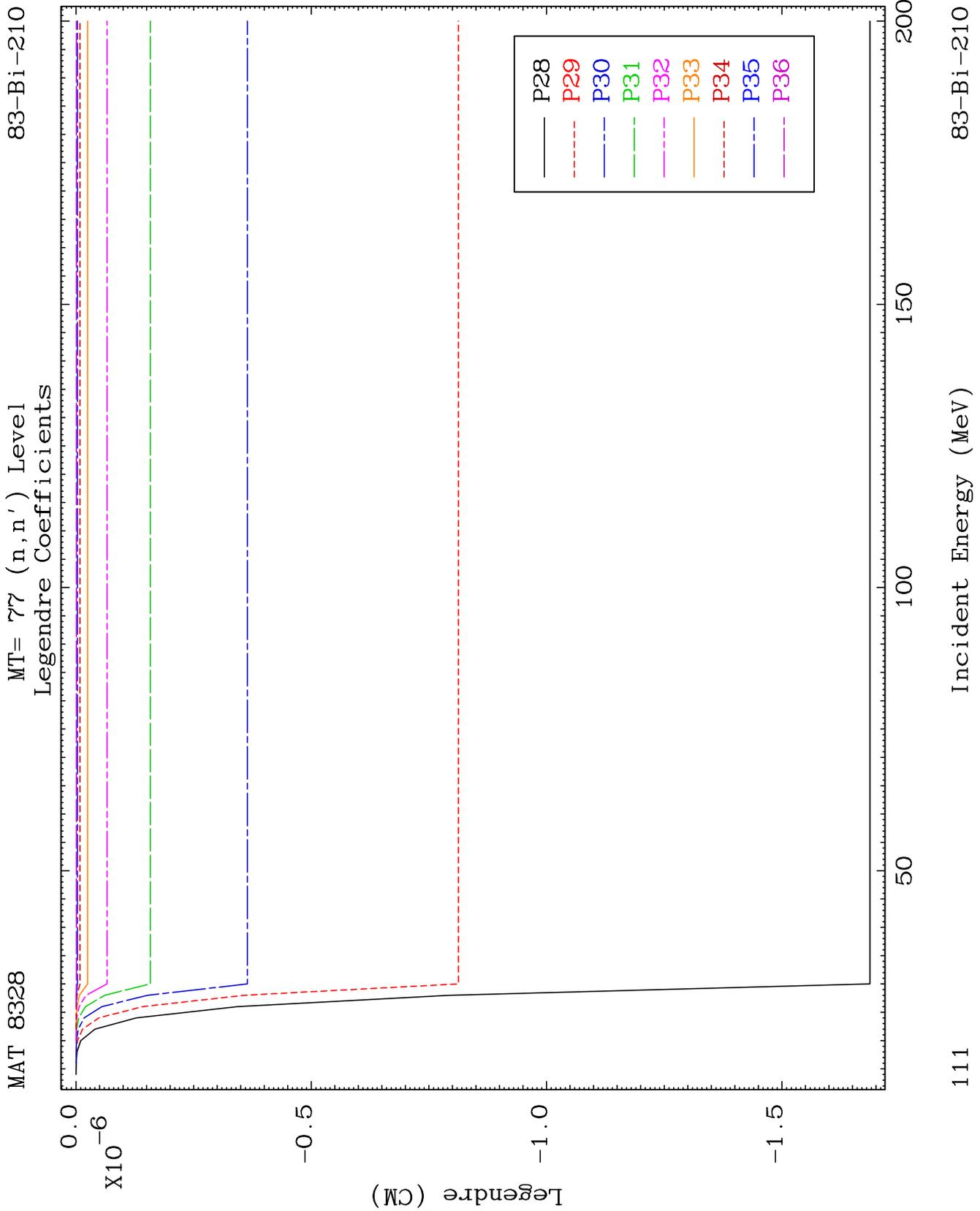
83-Bi-210



110

Incident Energy (MeV)

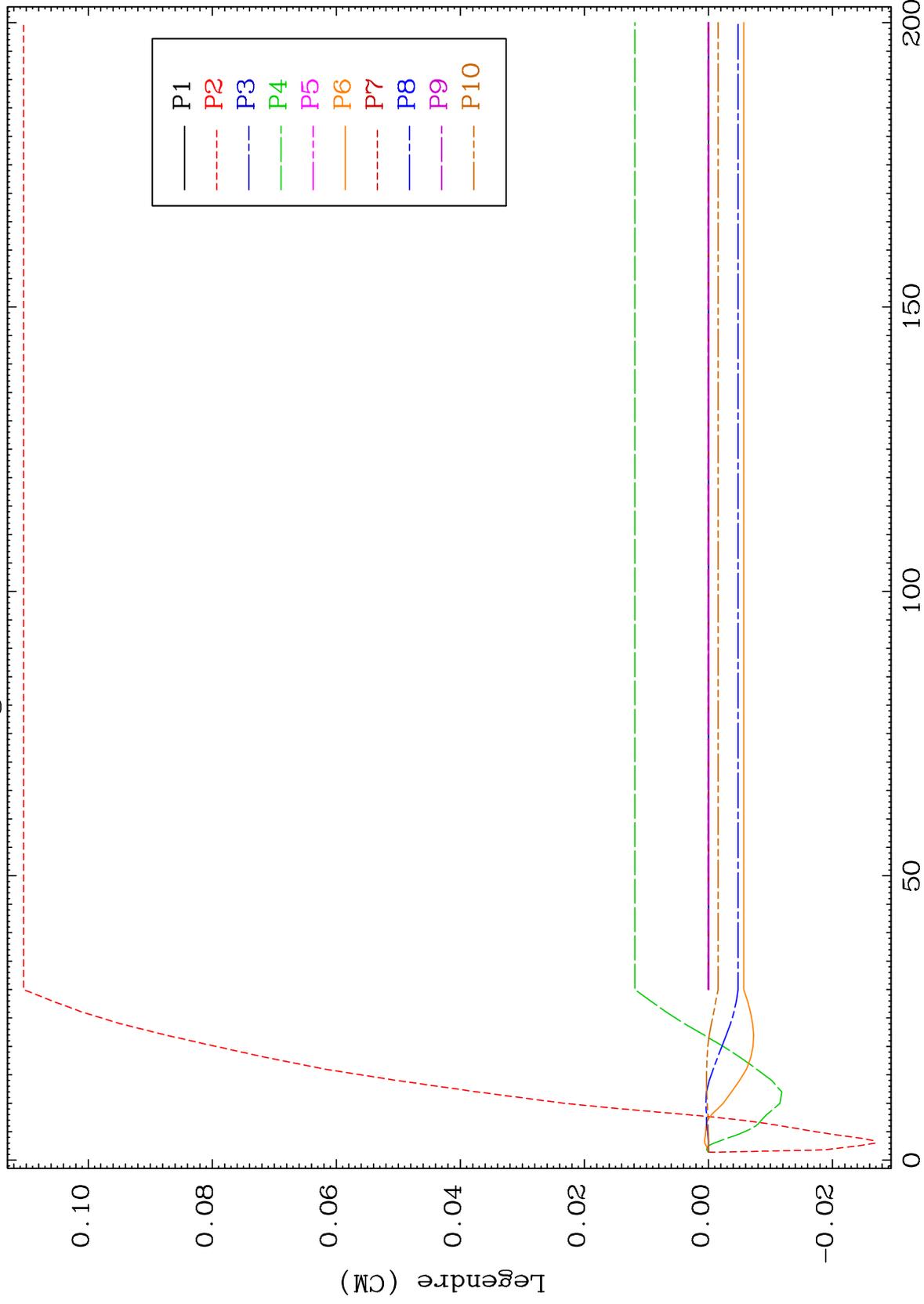
83-Bi-210



MAT 8328

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

83-Bi-210



83-Bi-210

Incident Energy (MeV)

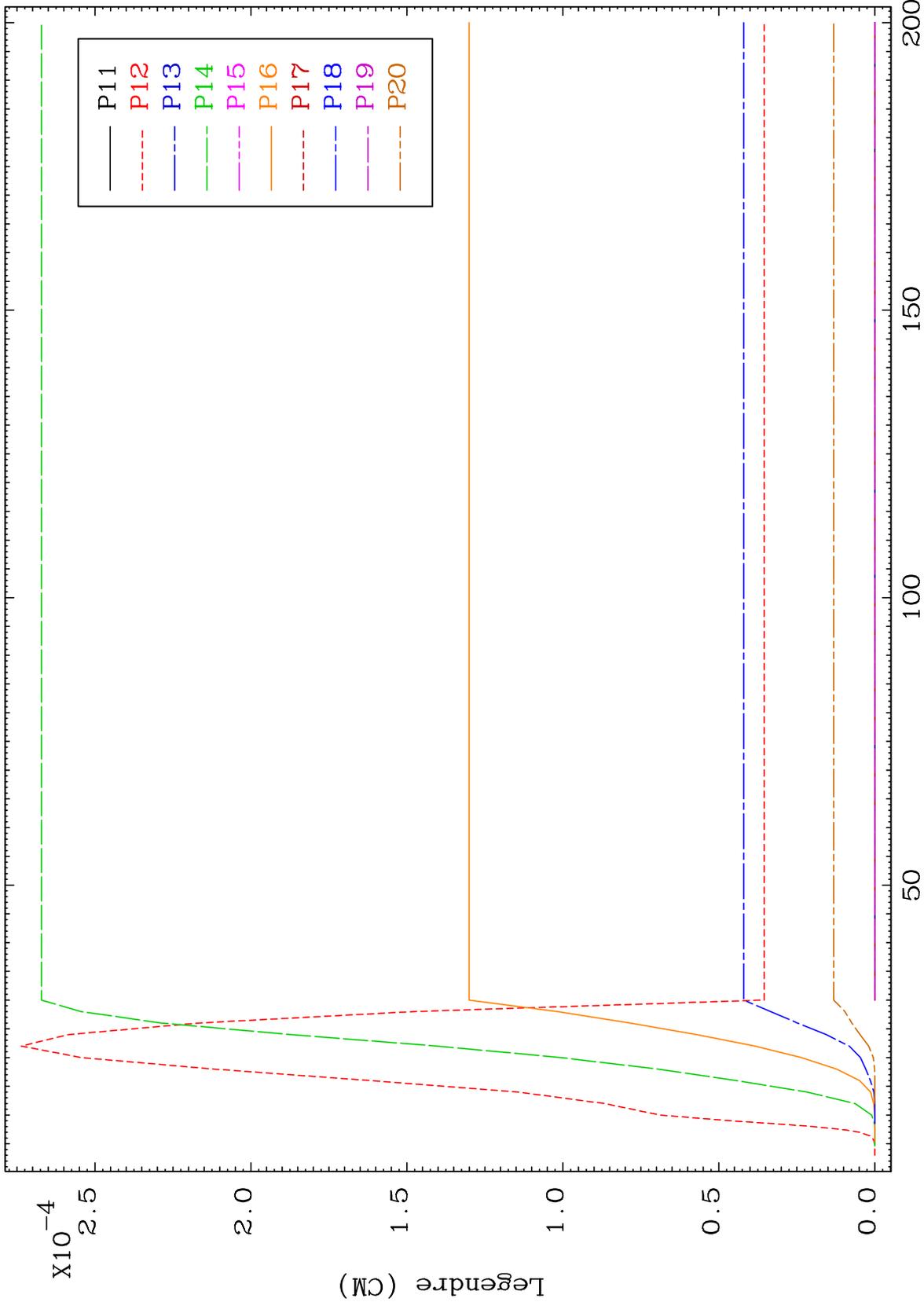
112

MAT 8328

MT= 78 (n,n') Level

83-Bi-210

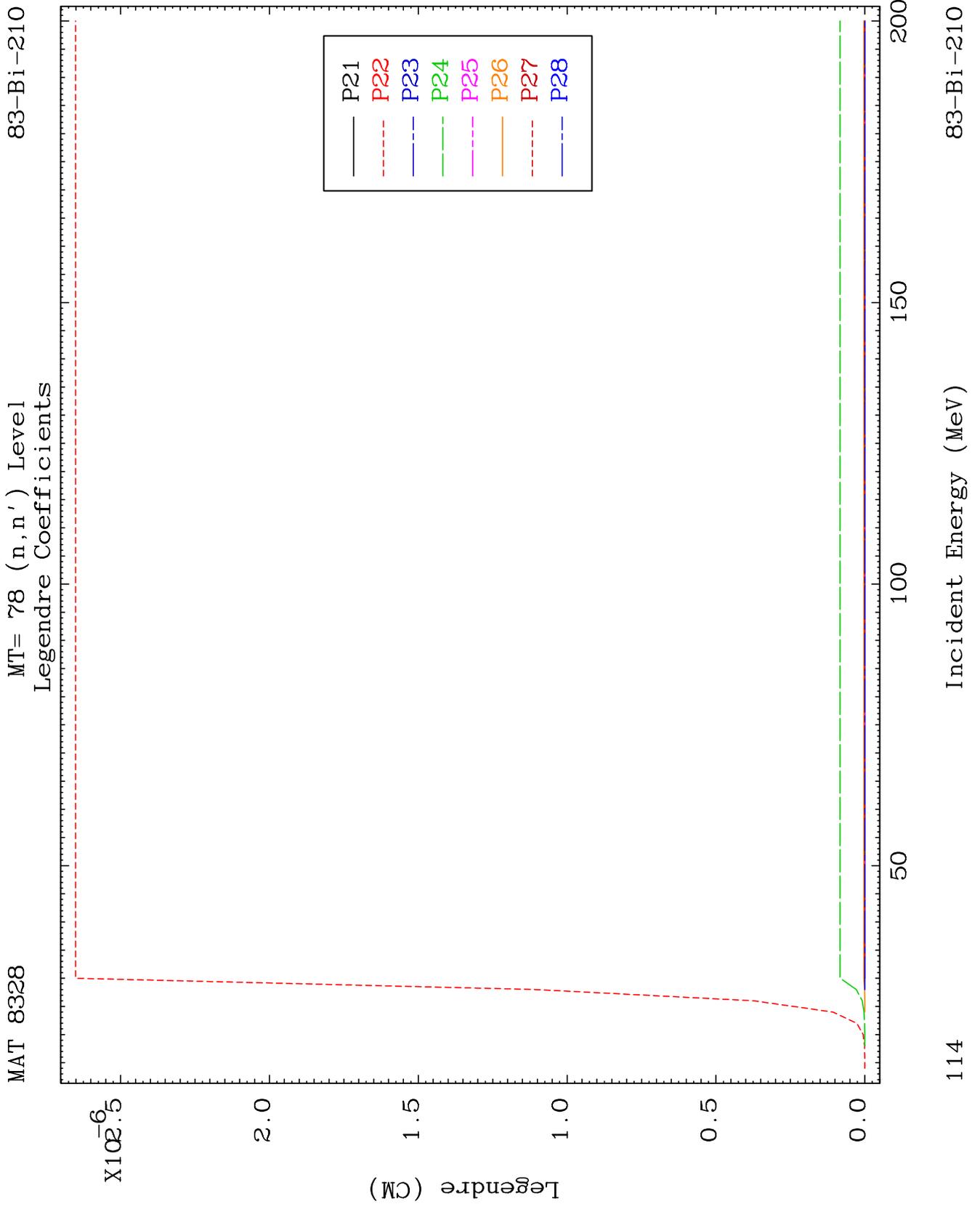
Legendre Coefficients



113

Incident Energy (MeV)

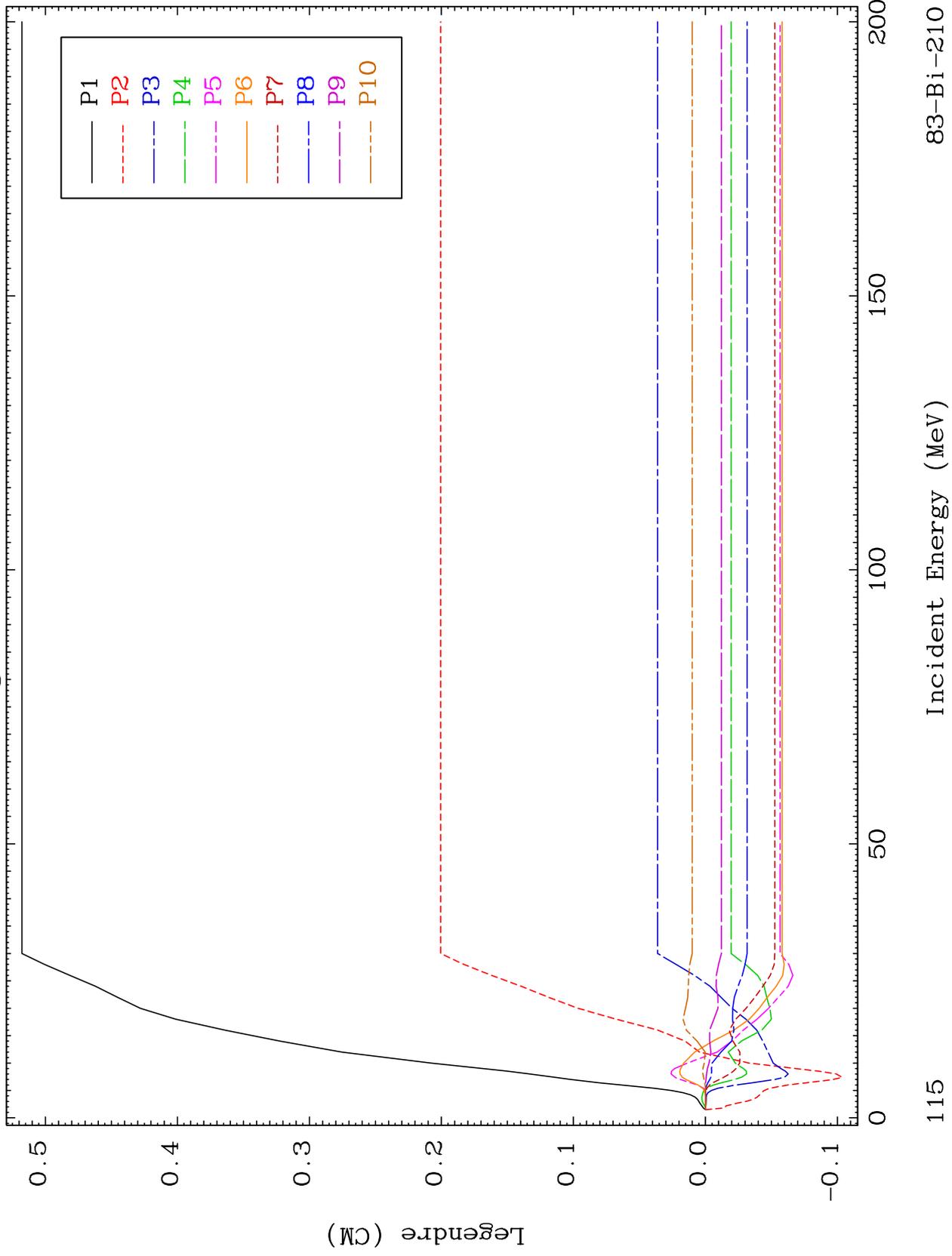
83-Bi-210



MAT 8328

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

83-Bi-210



83-Bi-210

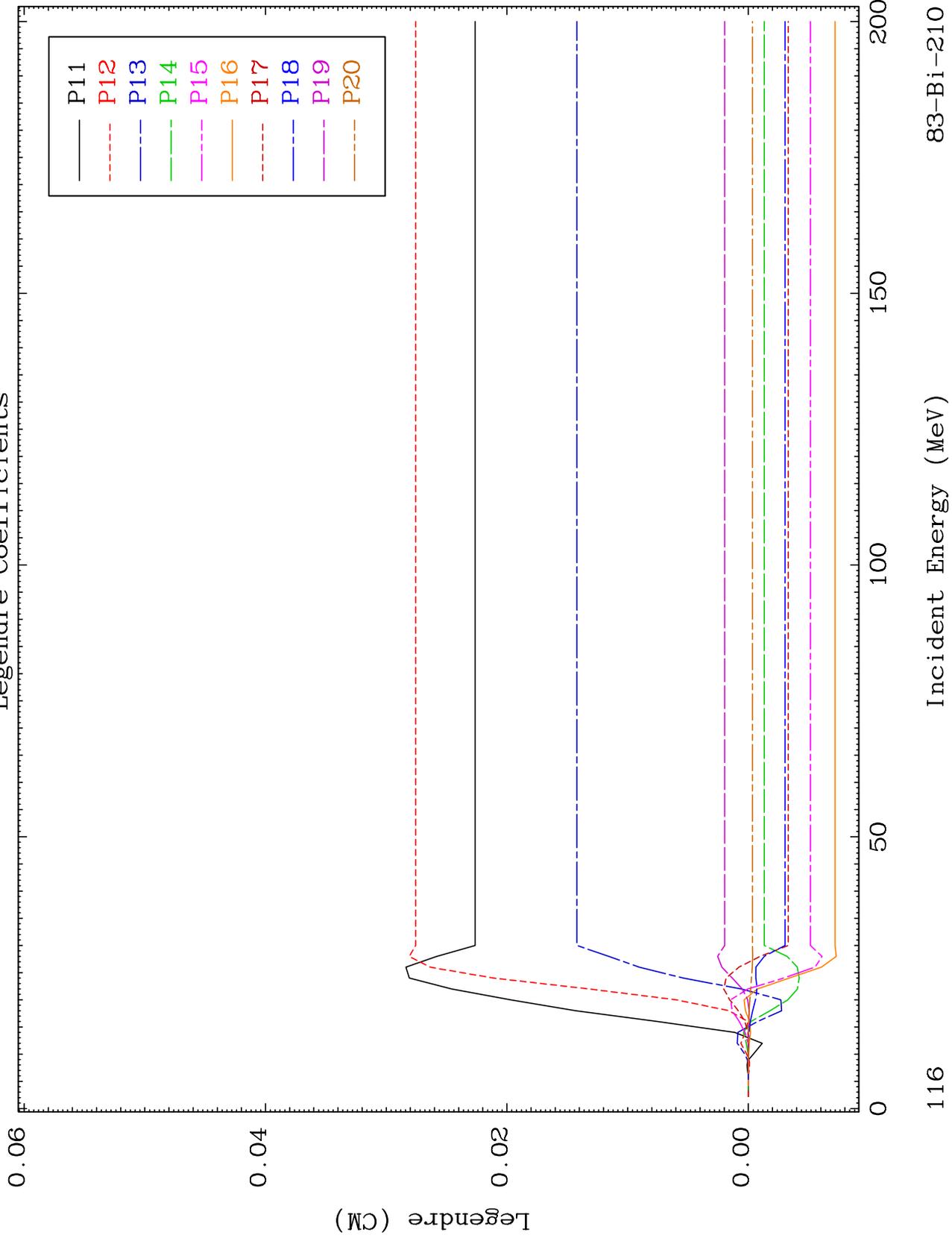
Incident Energy (MeV)

115

MAT 8328

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

83-Bi-210



116

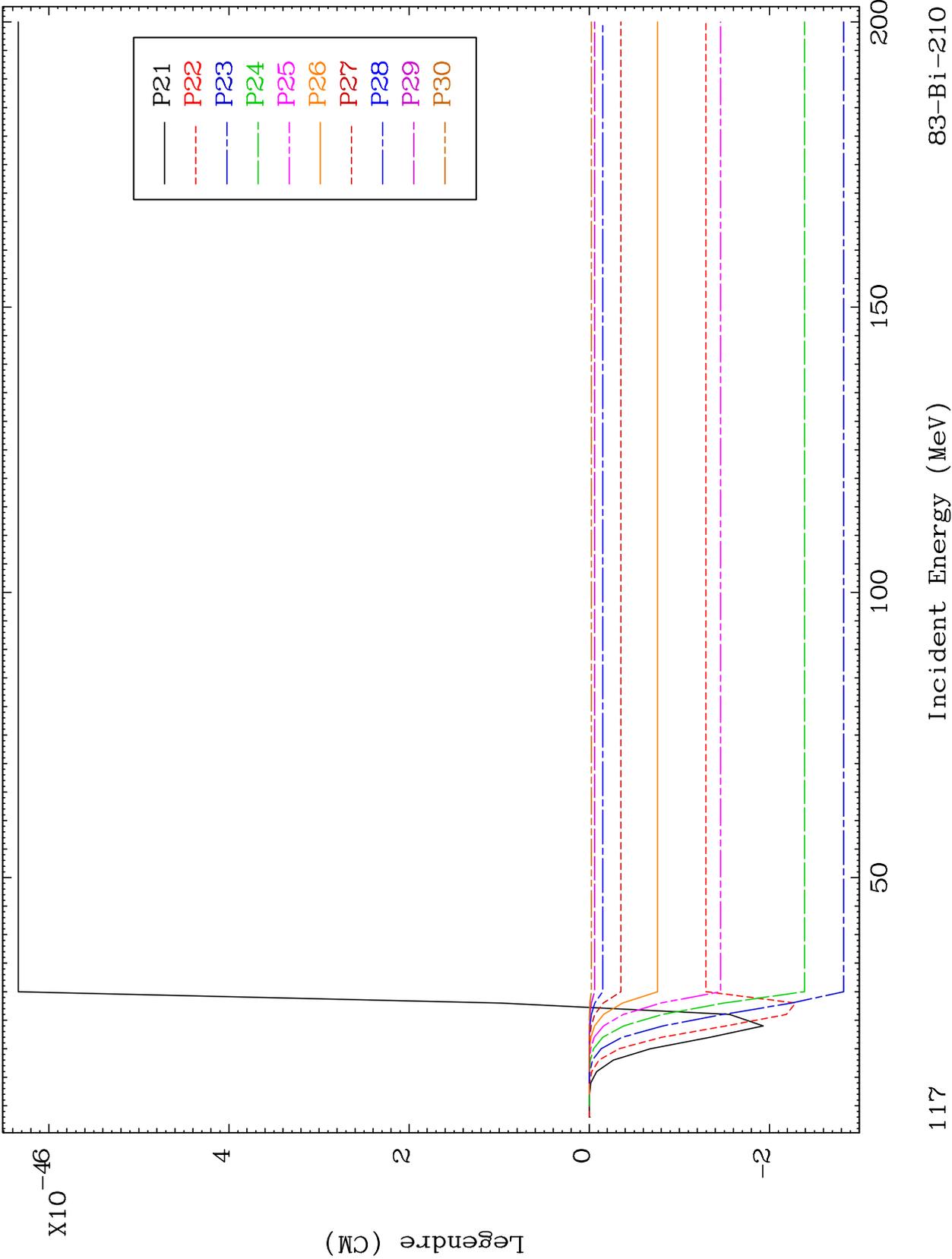
Incident Energy (MeV)

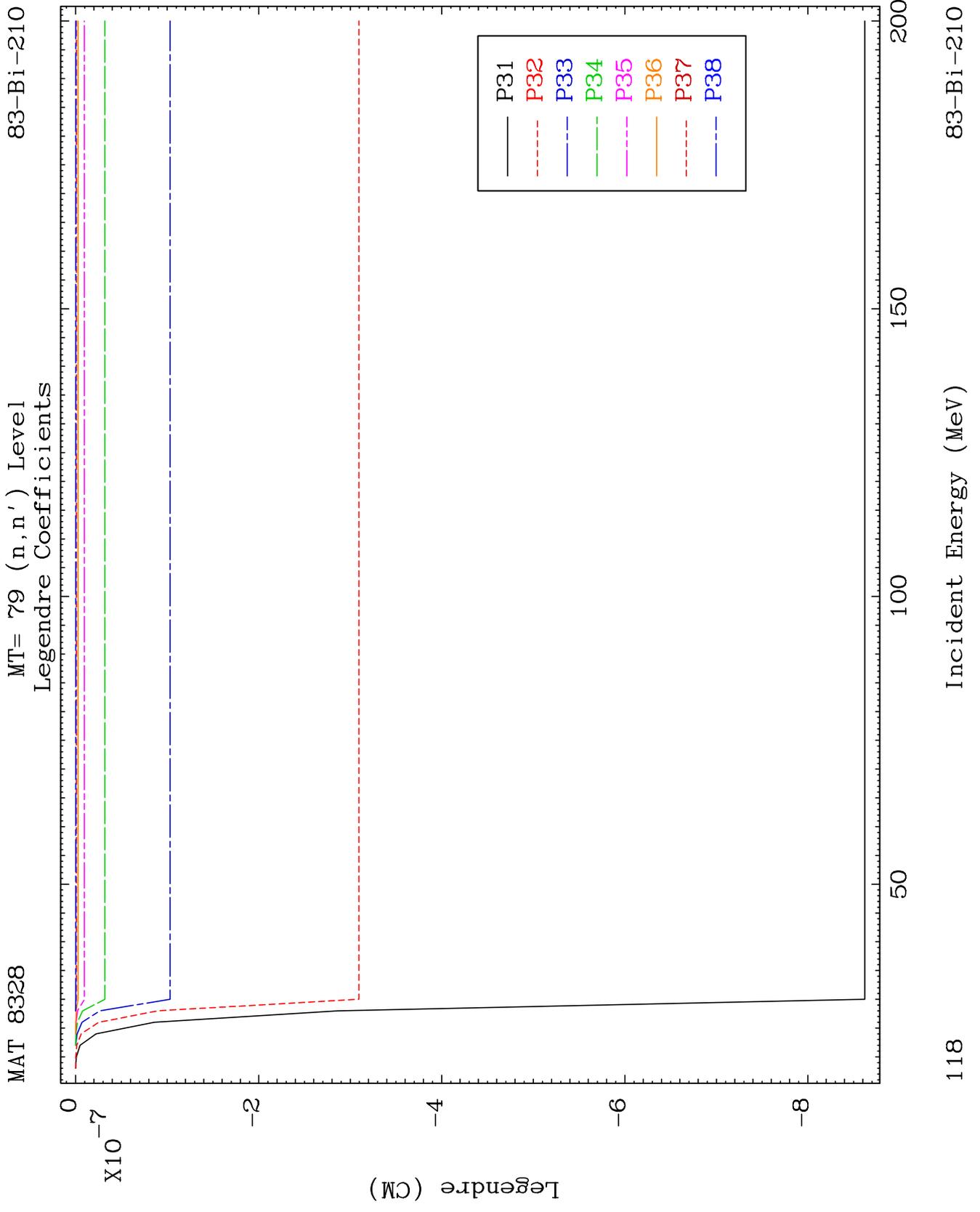
83-Bi-210

MAT 8328

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

83-Bi-210

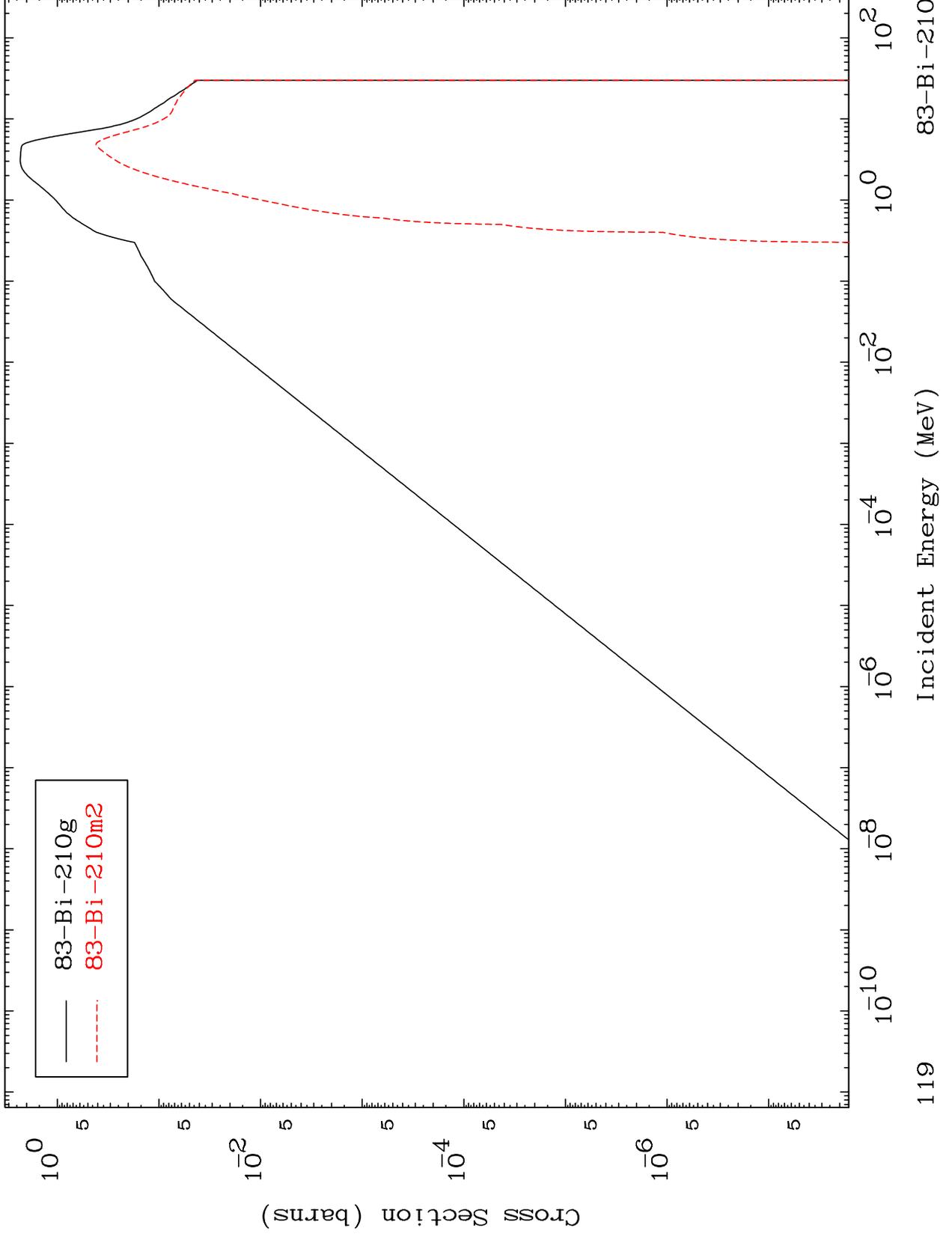




MAT 8328

Inelastic
Radionuclide Production Cross Section

83-Bi-210

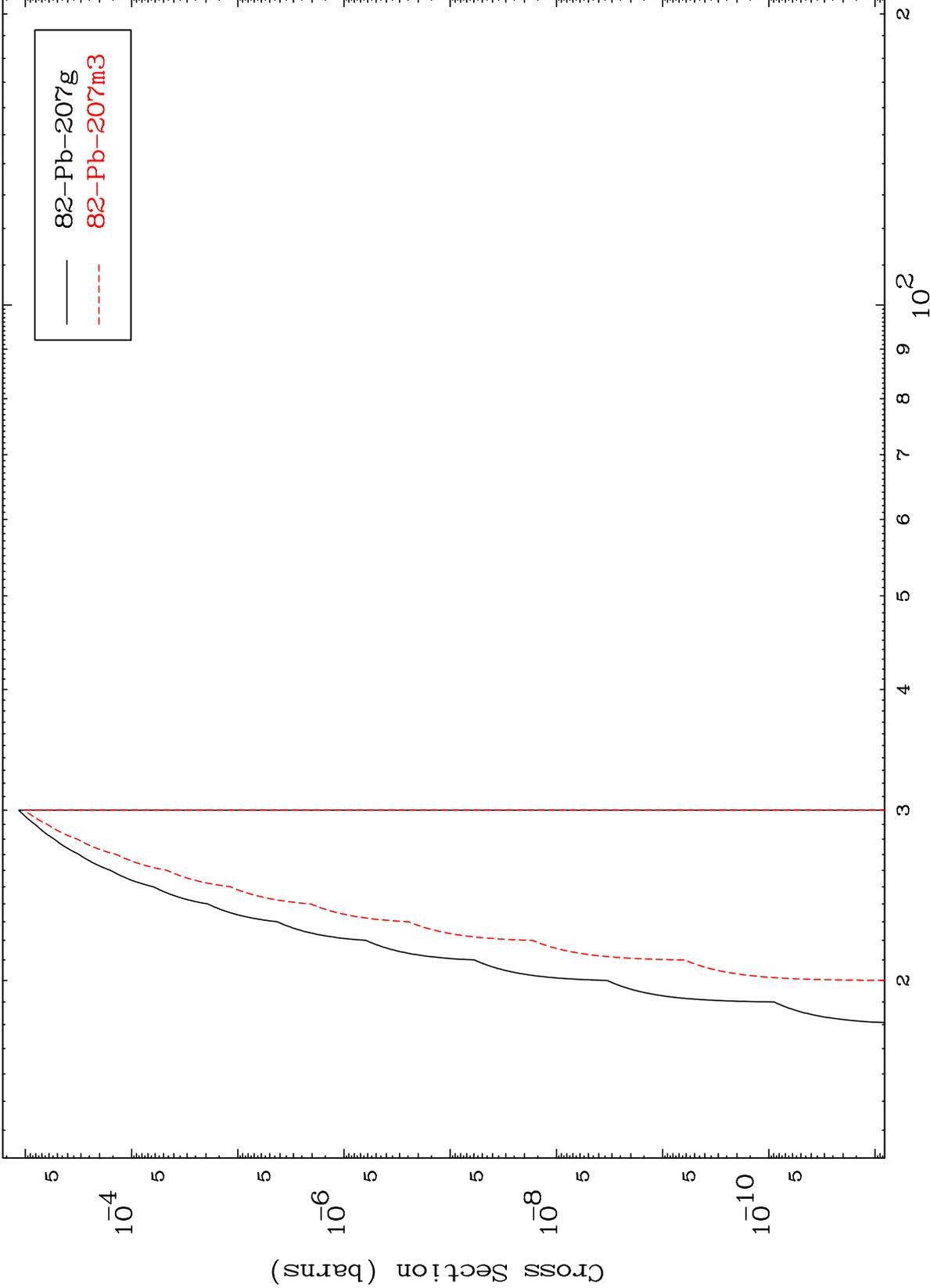


MAT 8328

(n,2n) d

83-Bi-210

Radionuclide Production Cross Section



120

Incident Energy (MeV)

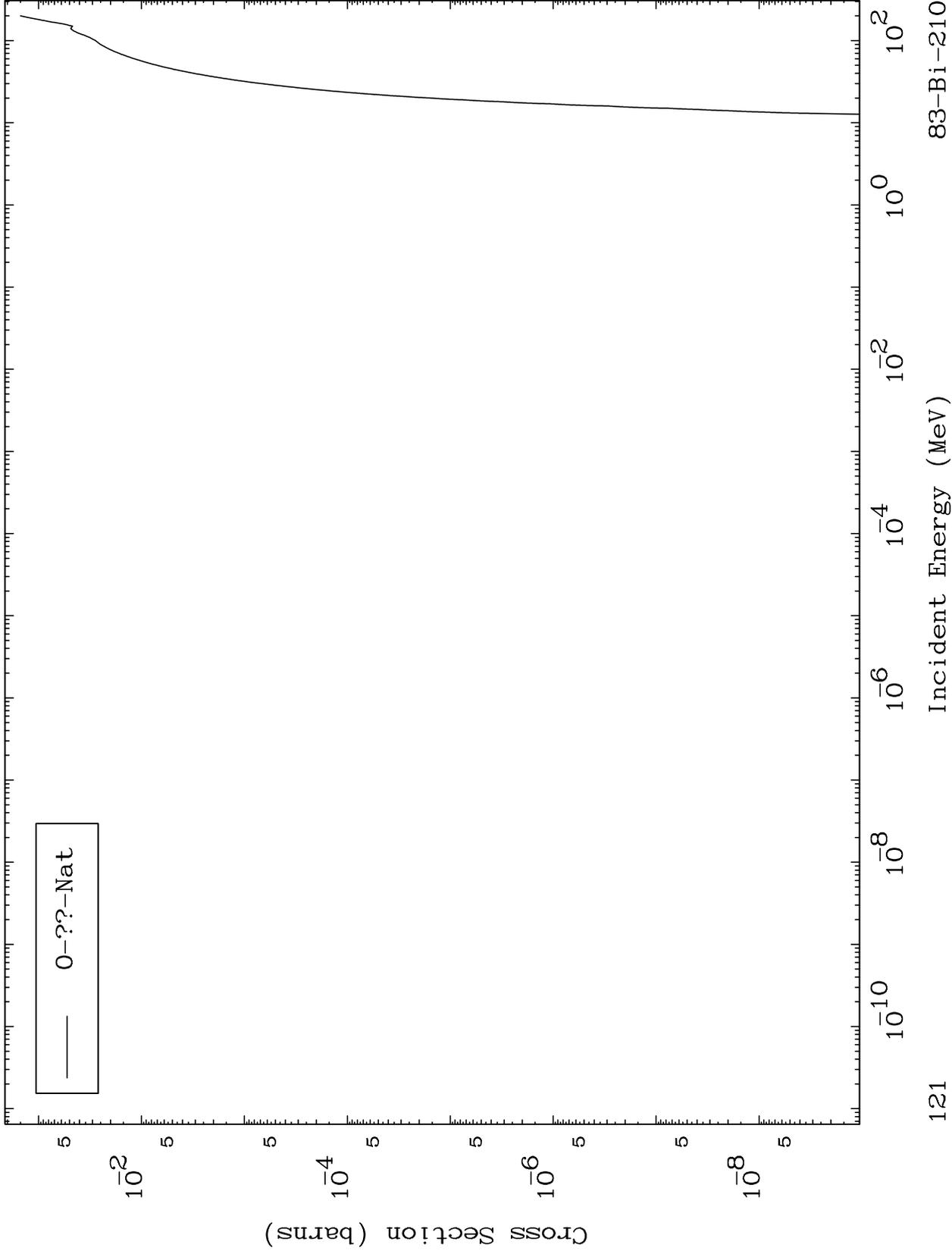
83-Bi-210

MAT 8328

Fission

83-Bi-210

Radionuclide Production Cross Section



121

Incident Energy (MeV)

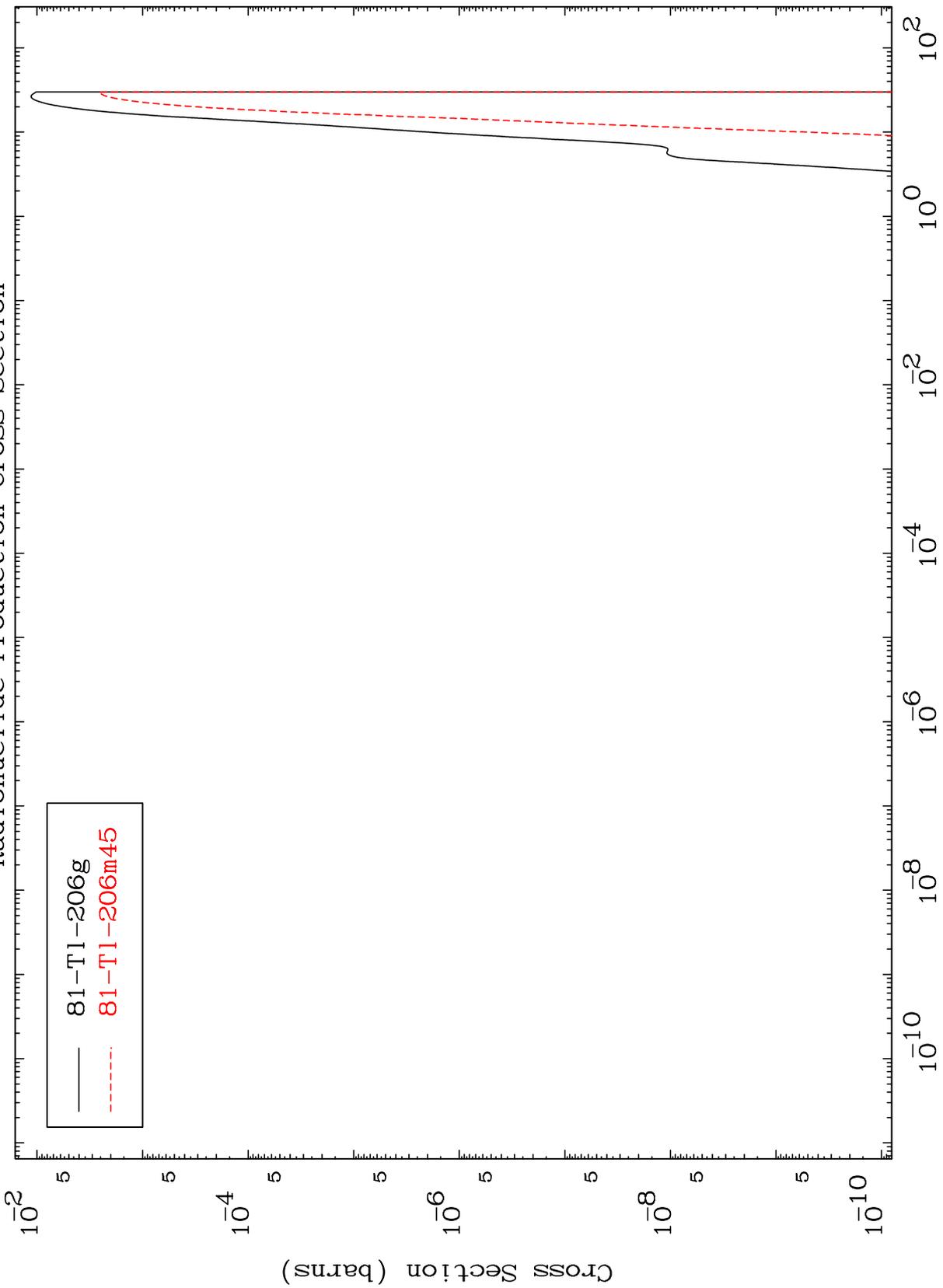
83-Bi-210

MAT 8328

$(n, n') \alpha$

83-Bi-210

Radionuclide Production Cross Section

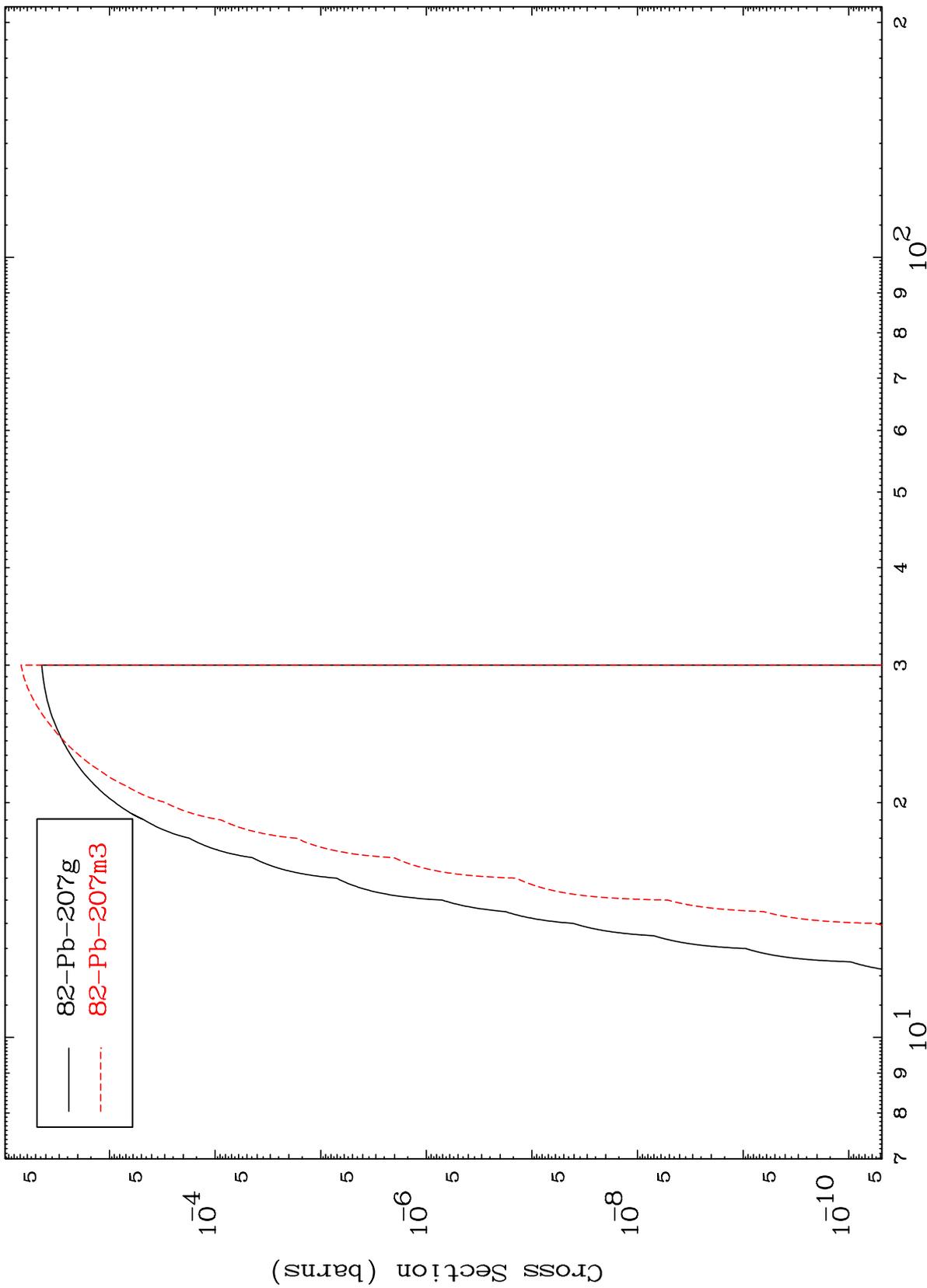


MAT 8328

(n,n') t

83-Bi-210

Radionuclide Production Cross Section



123

Incident Energy (MeV)

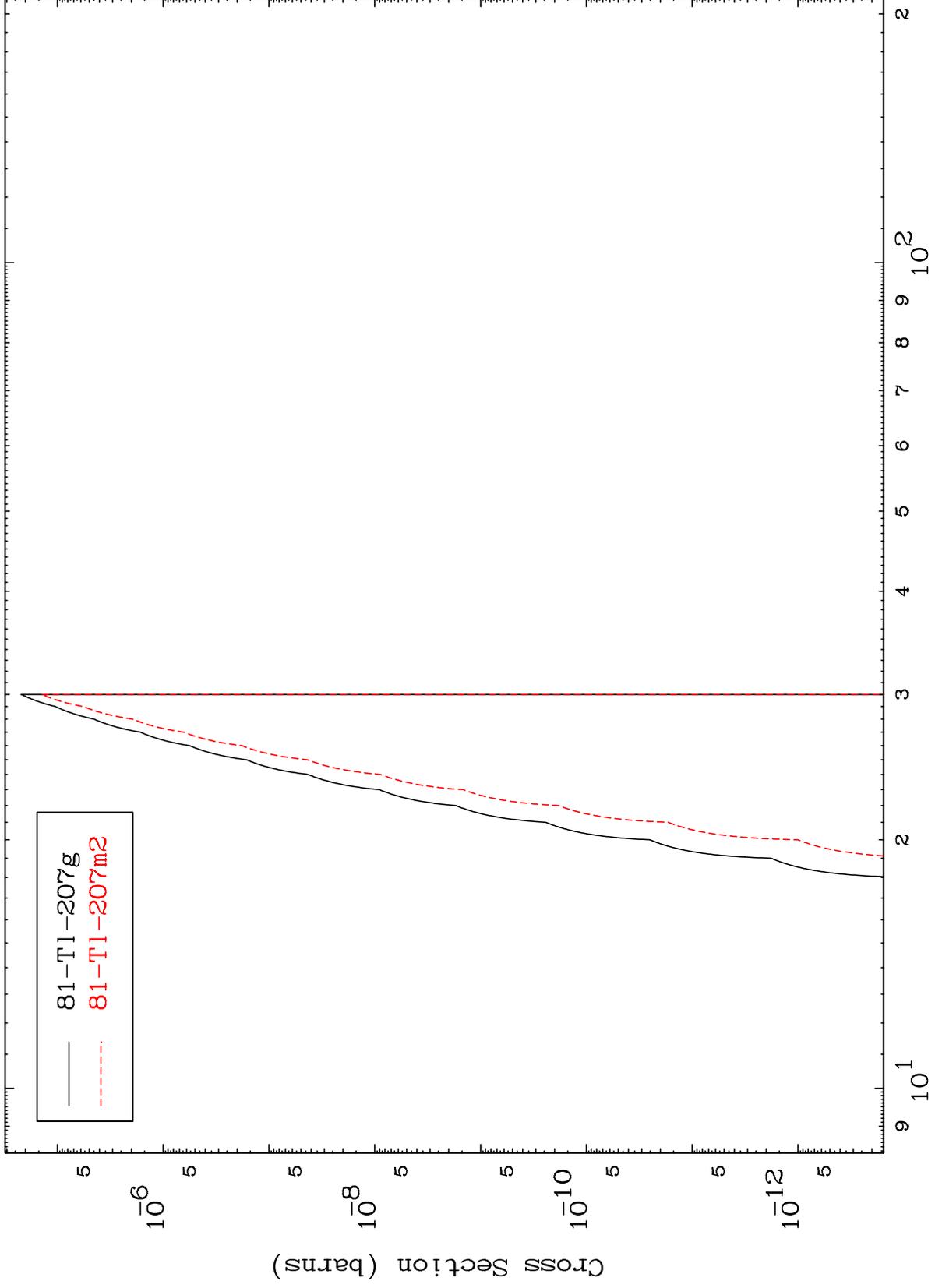
83-Bi-210

MAT 8328

(n,n') He-3

83-Bi-210

Radionuclide Production Cross Section

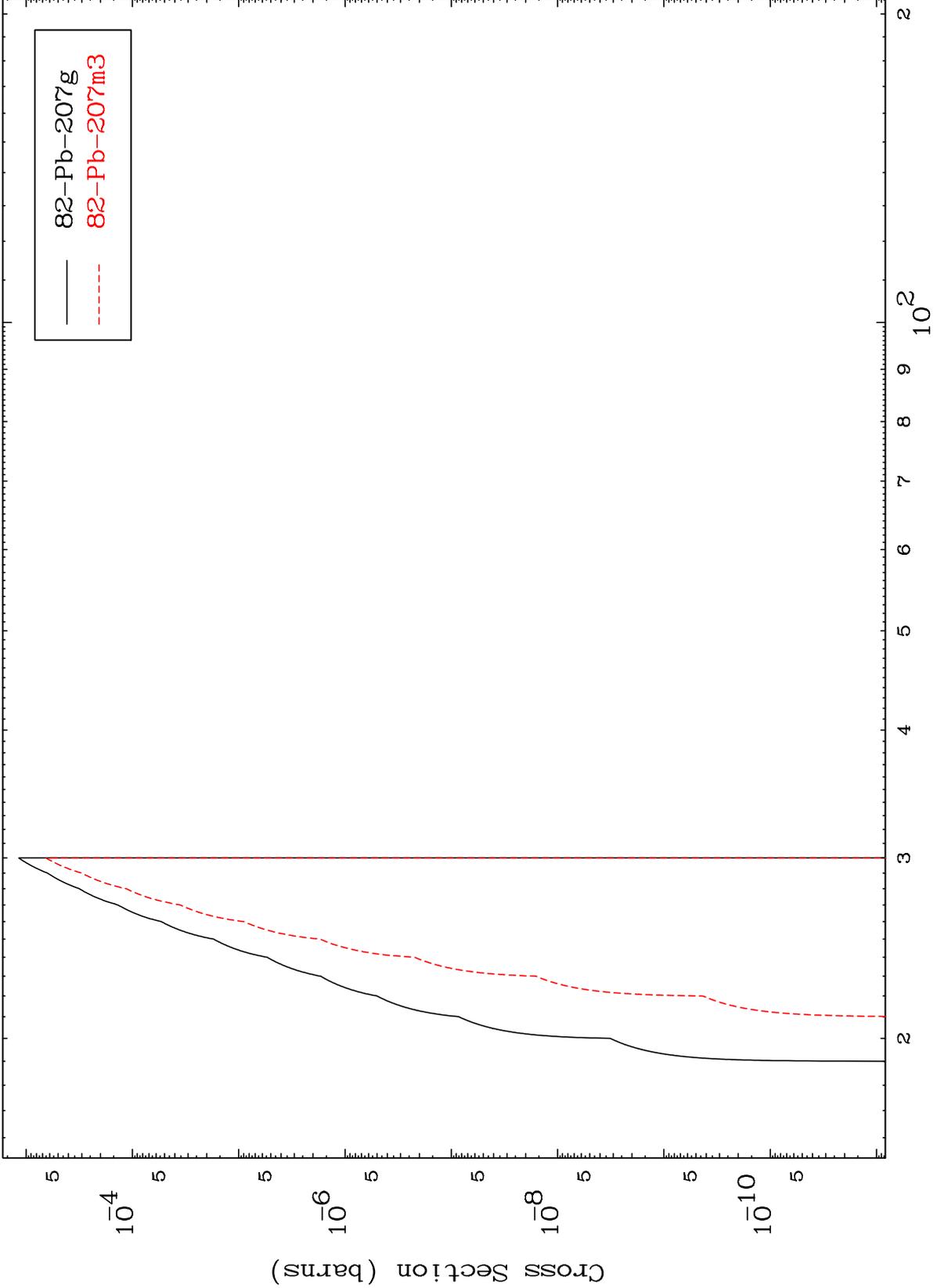


124

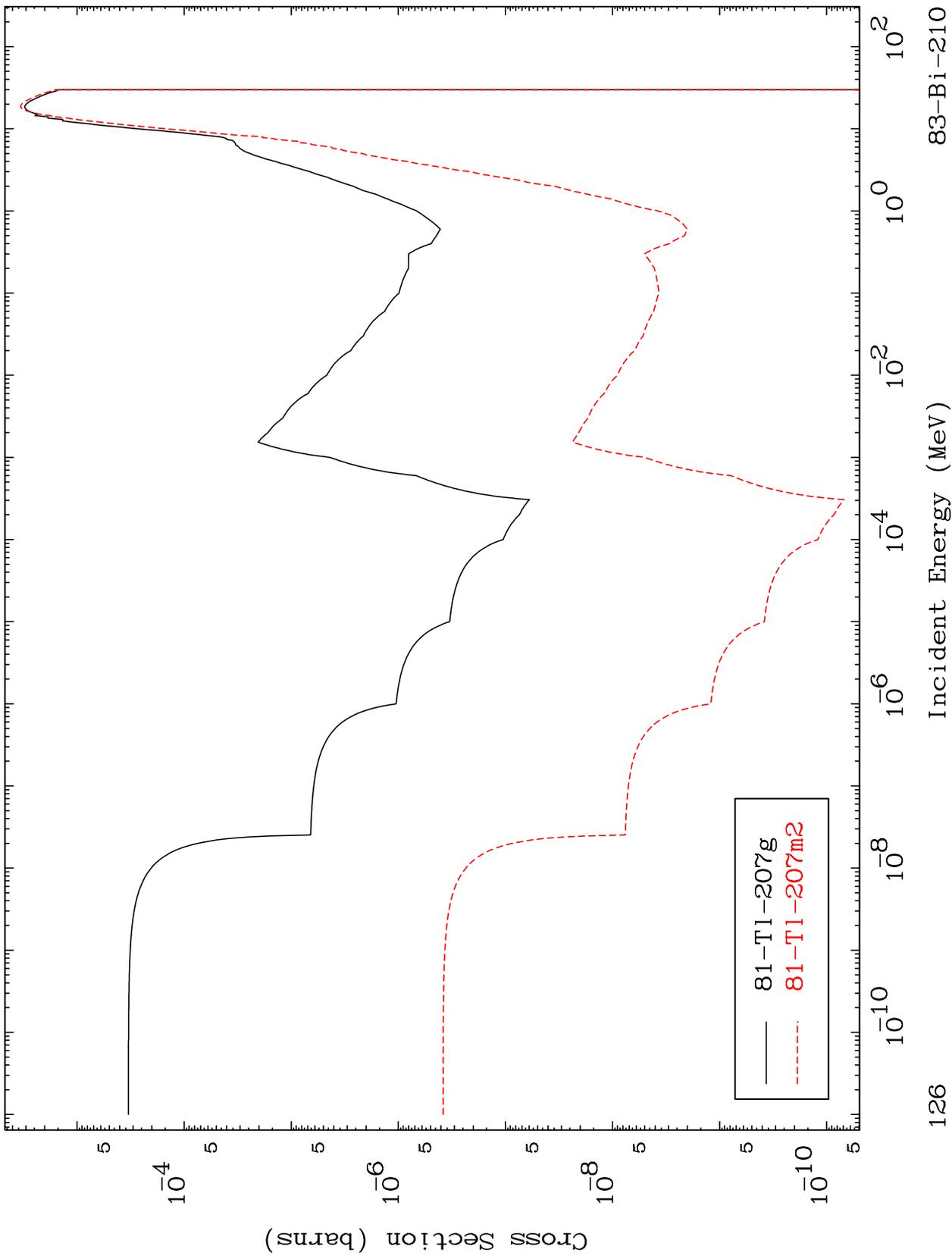
Incident Energy (MeV)

83-Bi-210

Radionuclide Production Cross Section



Radionuclide Production Cross Section
(n, α)



MAT 8328

(n,p) t

83-Bi-210

