

Program EVALPLOT
(Version 2018-1)

by

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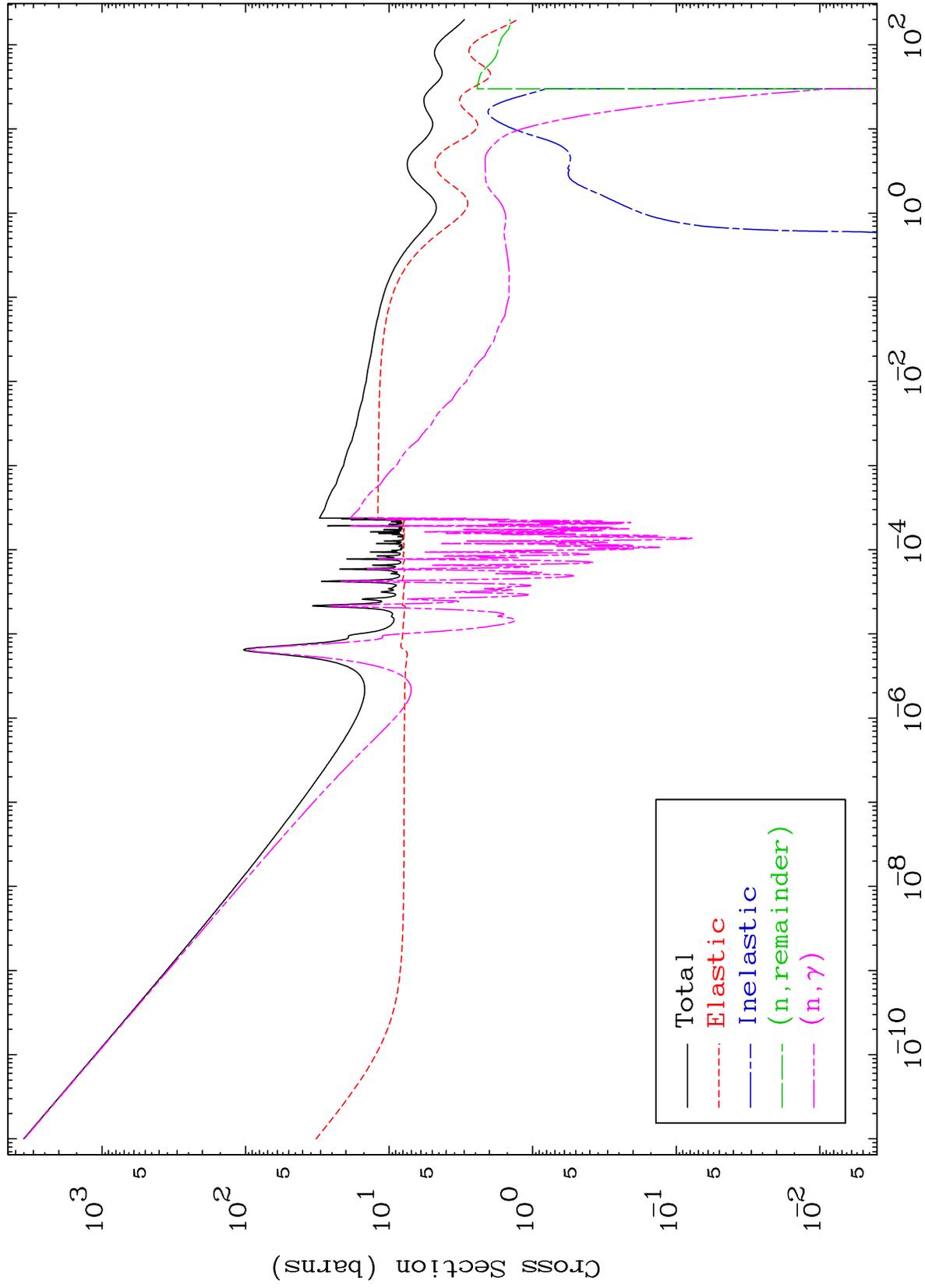
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8604

Major
293 Kelvin Cross Sections

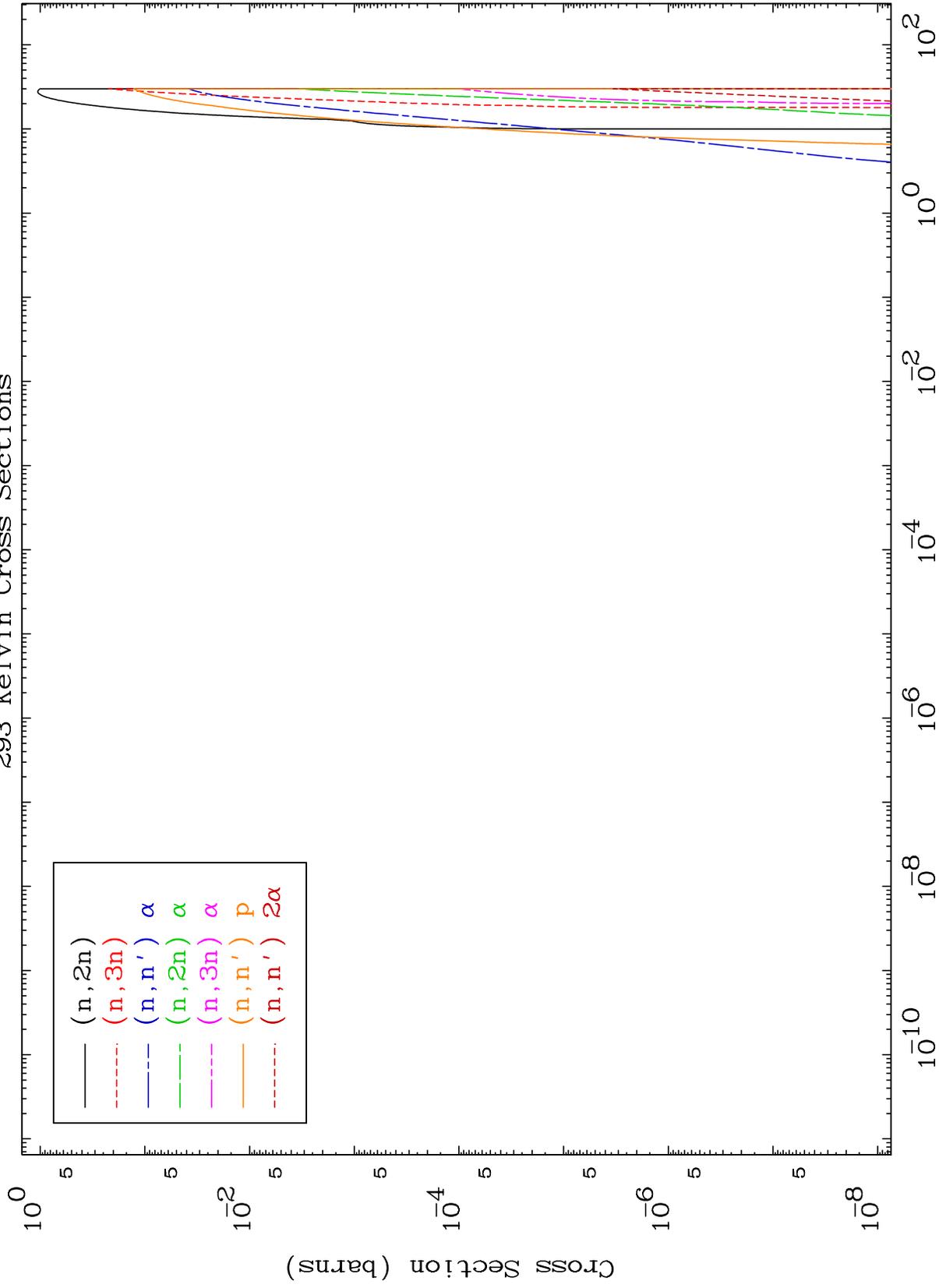
86-Rn-204



MAT 8604

Neutron Production
293 Kelvin Cross Sections

86-Rn-204



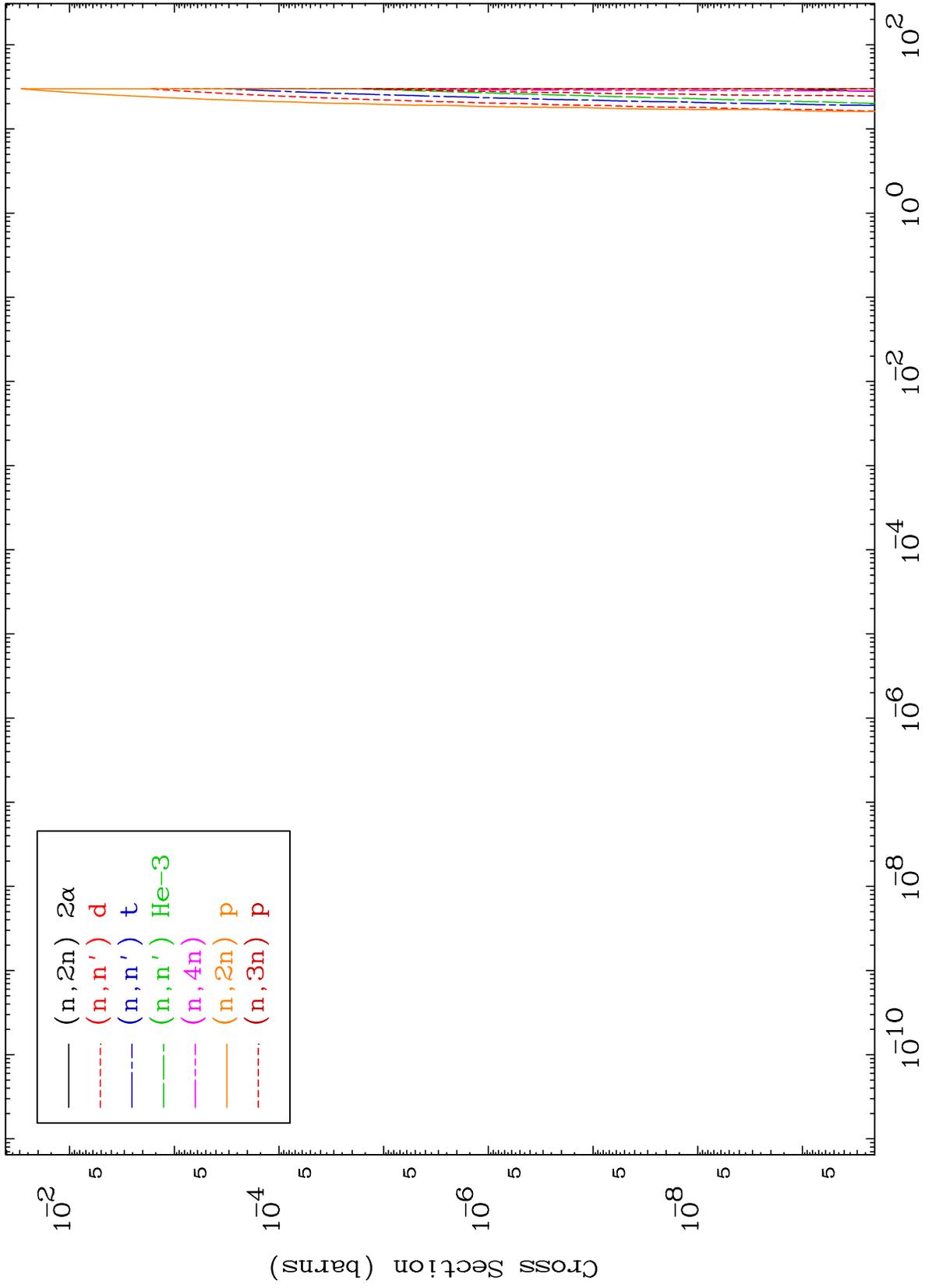
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86-Rn-204

MAT 8604

Neutron Production
293 Kelvin Cross Sections

86-Rn-204

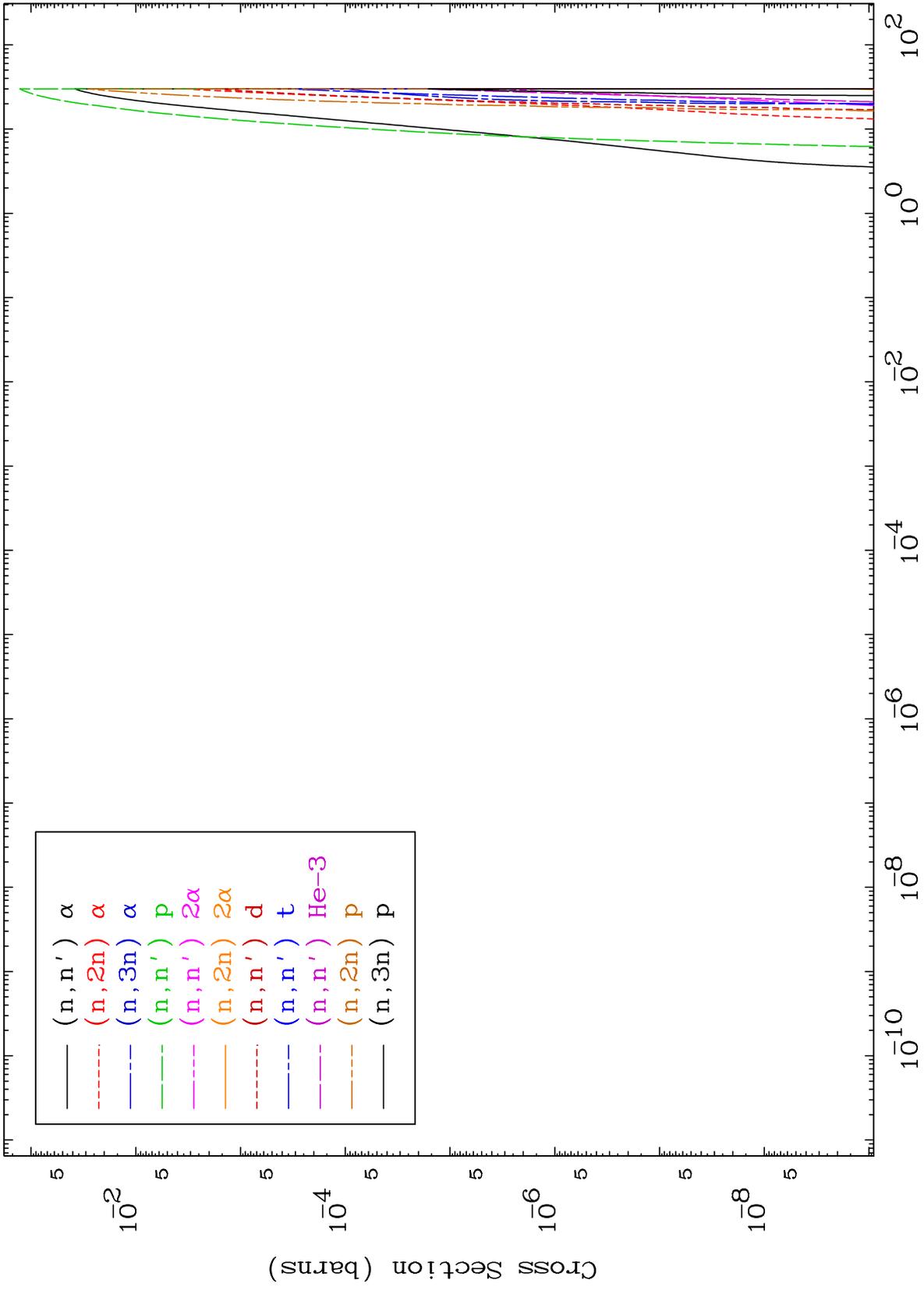


86-Rn-204

MAT 8604

293 Kelvin Cross Sections

86-Rn-204

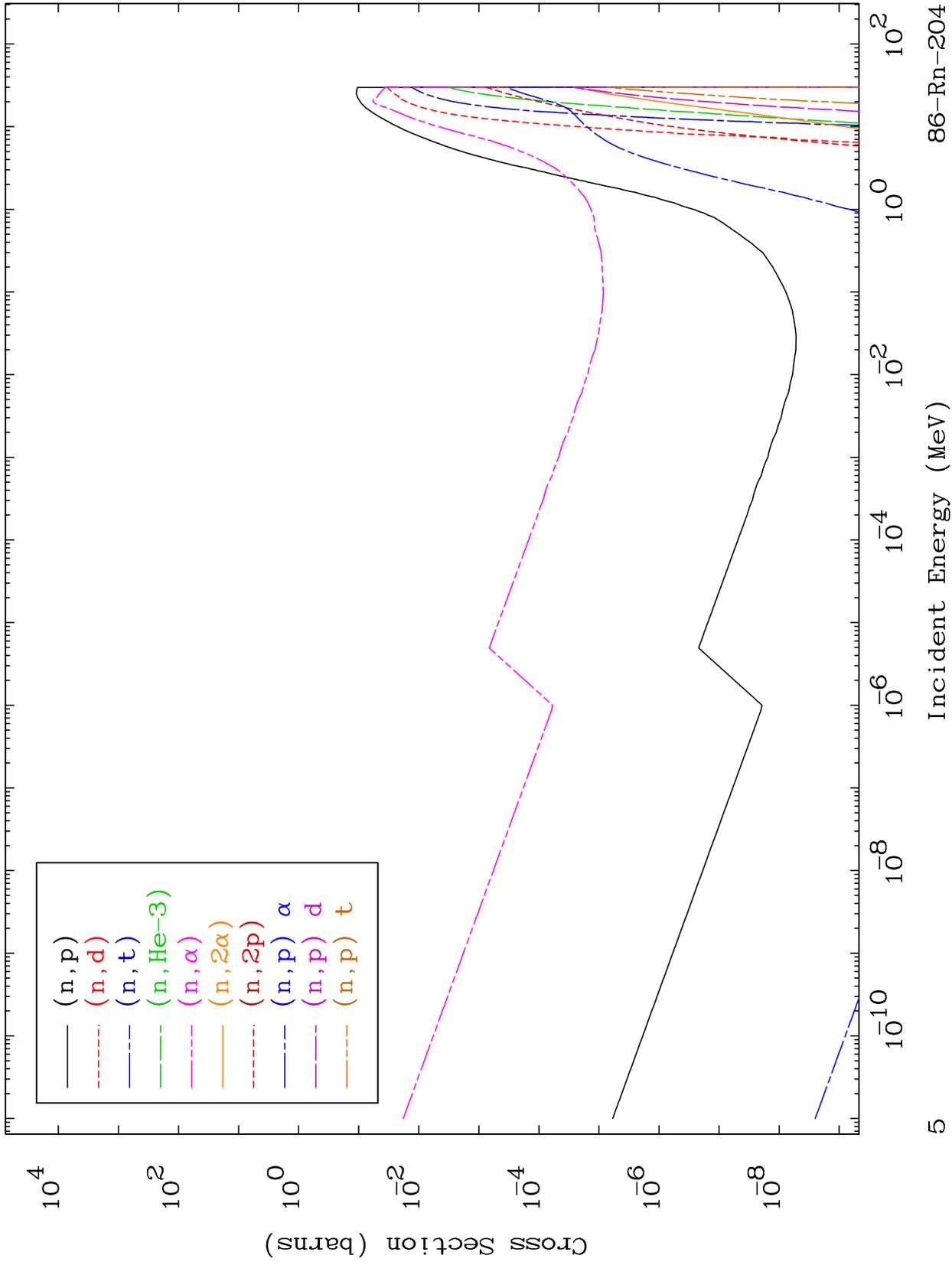


86-Rn-204

MAT 8604

293 Kelvin Cross Sections

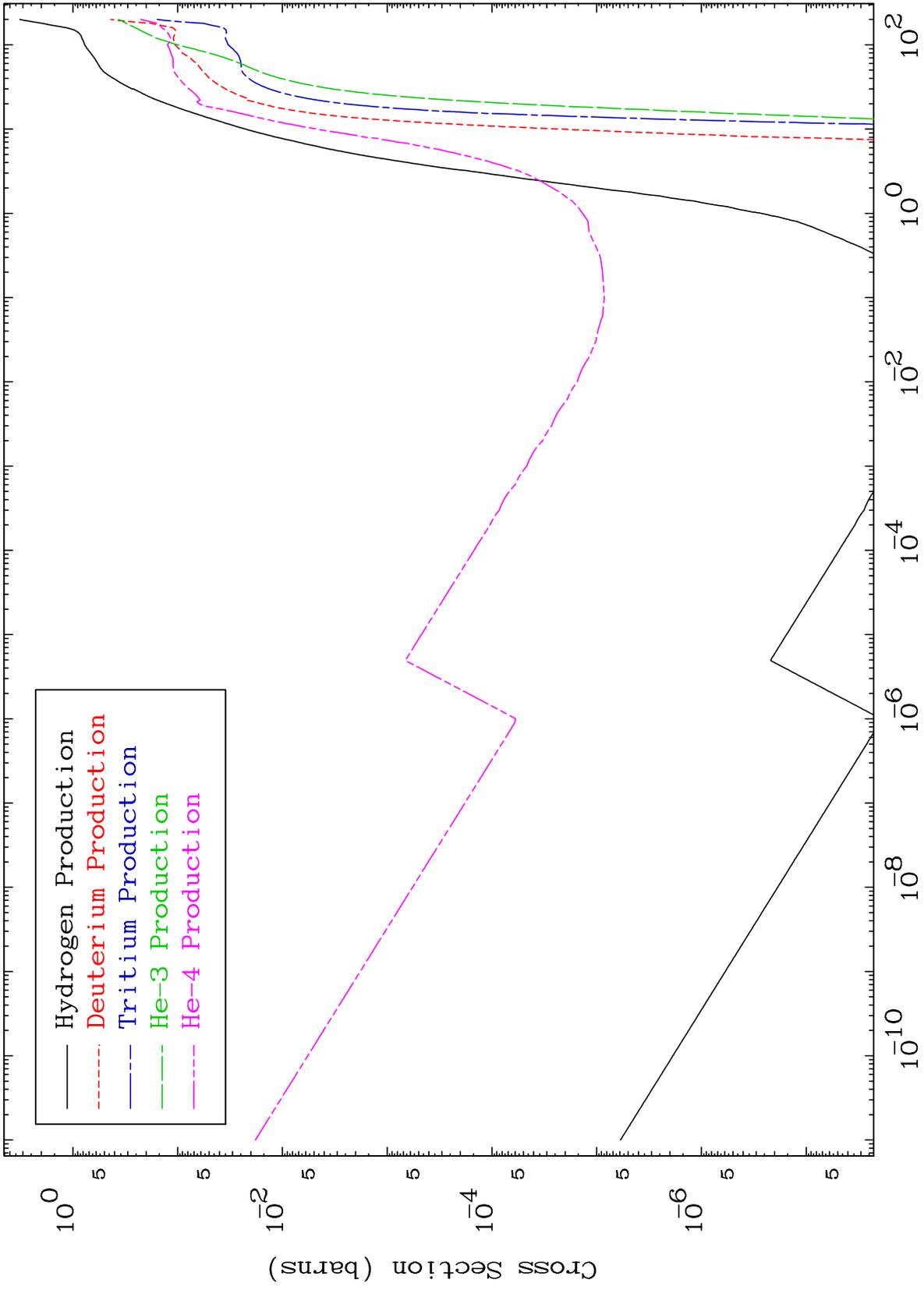
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MAT 8604

Particle Production
293 Kelvin Cross Sections

86-Rn-204



6

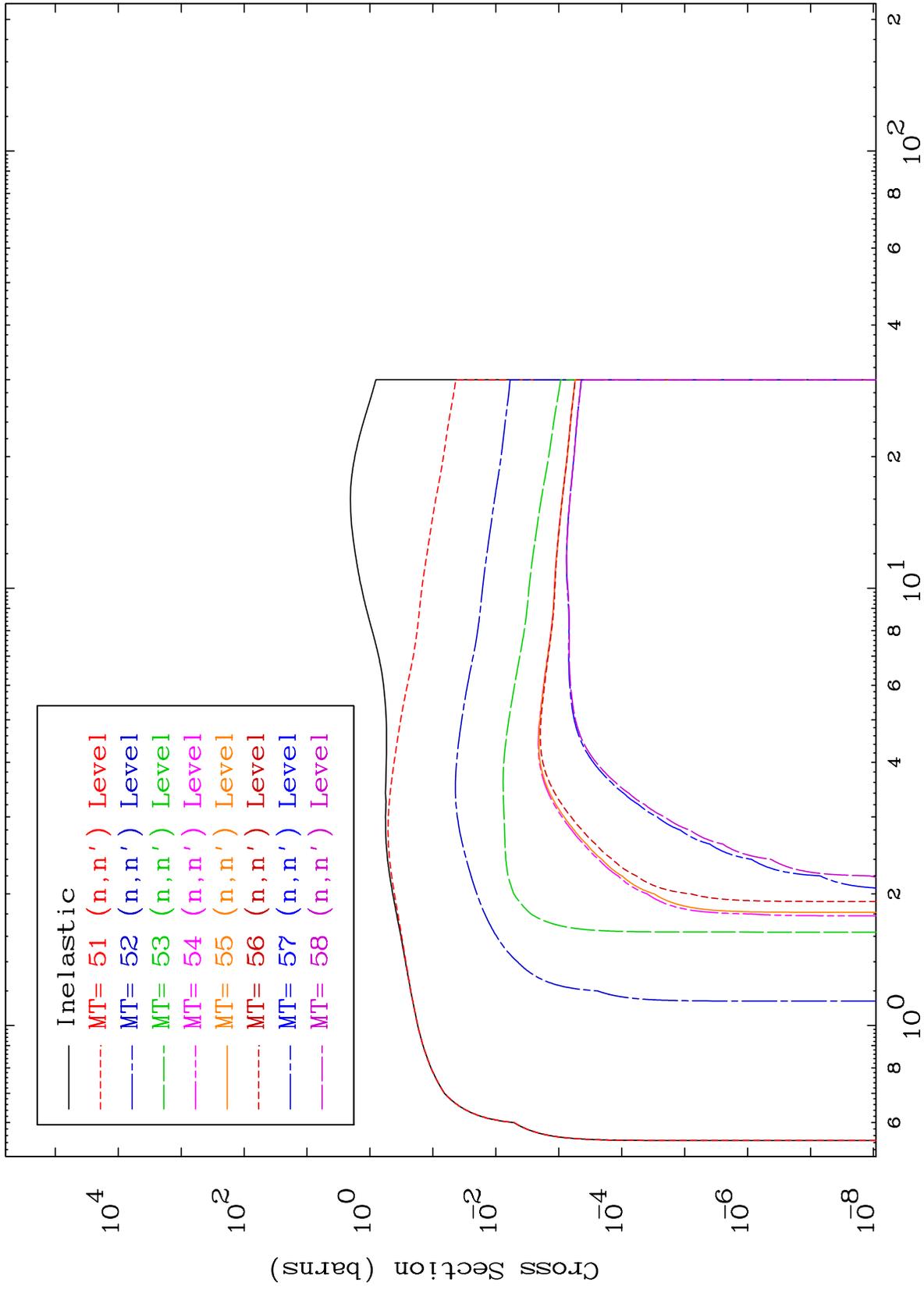
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86-Rn-204

MAT 8604

(n,n') Level
293 Kelvin Cross Sections

86-Rn-204



7

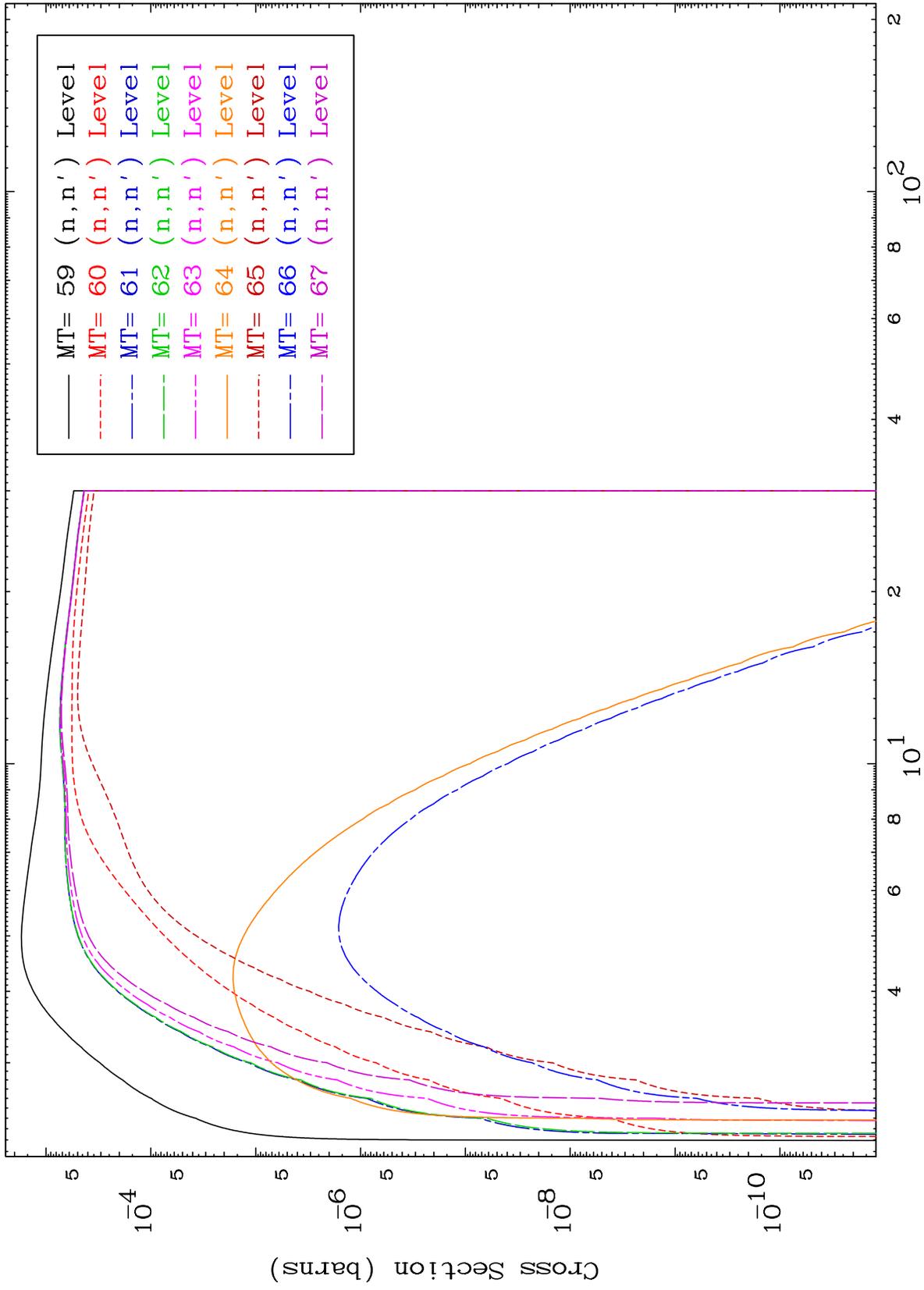
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86-Rn-204

MAT 8604

(n,n') Level
293 Kelvin Cross Sections

86-Rn-204



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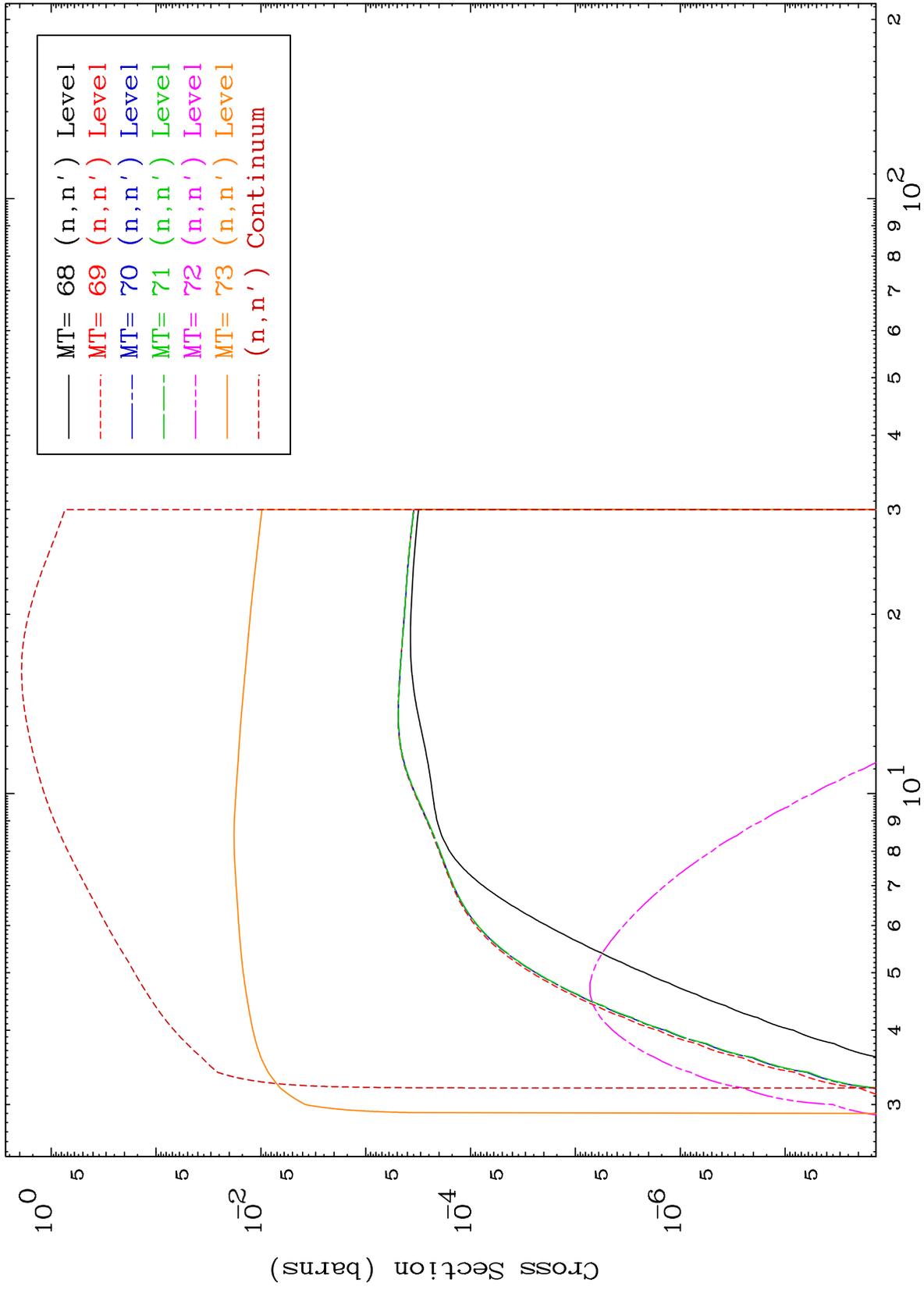
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MAT 8604

(n,n') Level
293 Kelvin Cross Sections

86-Rn-204



9

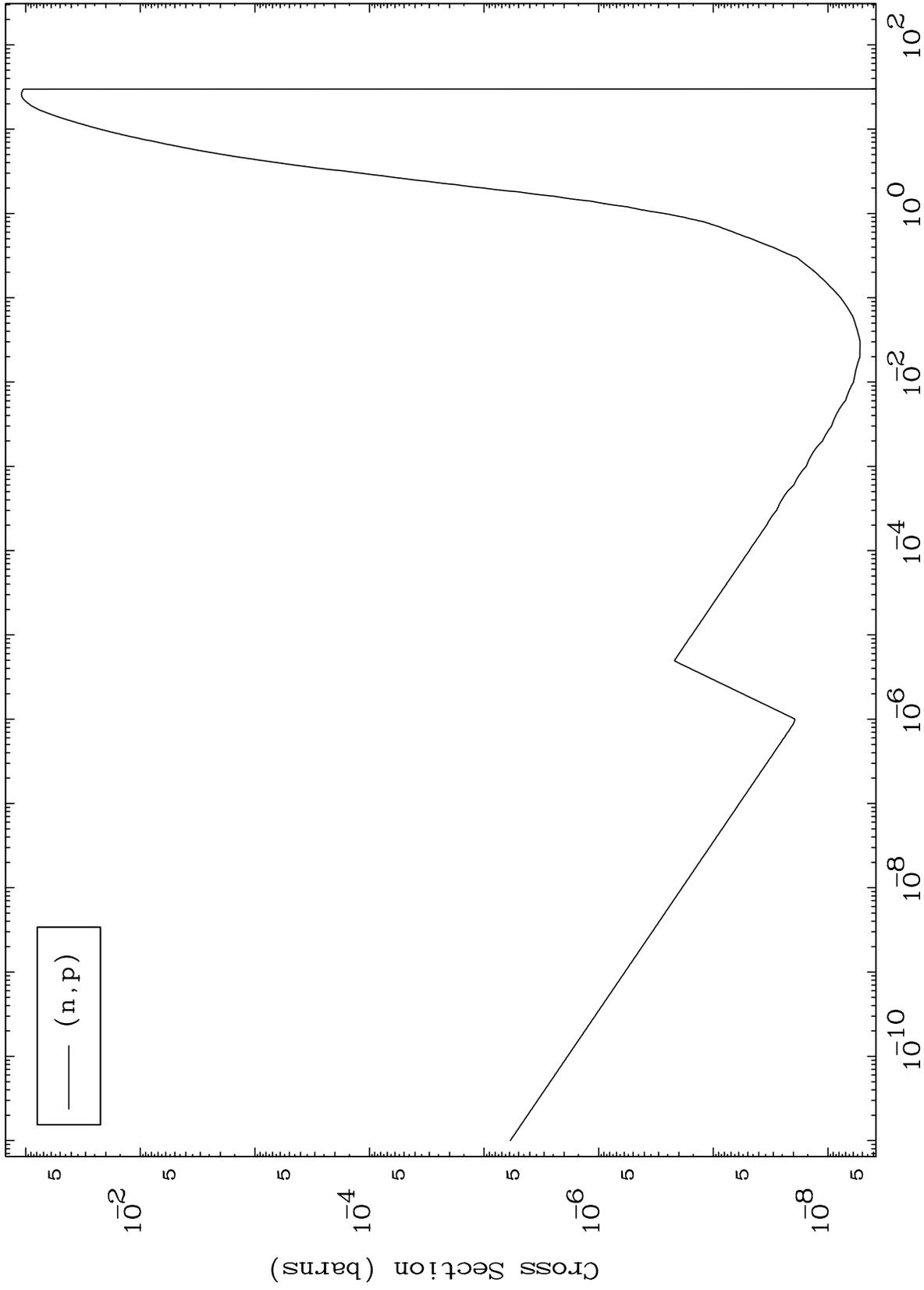
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86-Rn-204

MAT 8604

(n,p) Levels
293 Kelvin Cross Sections

86-Rn-204



10

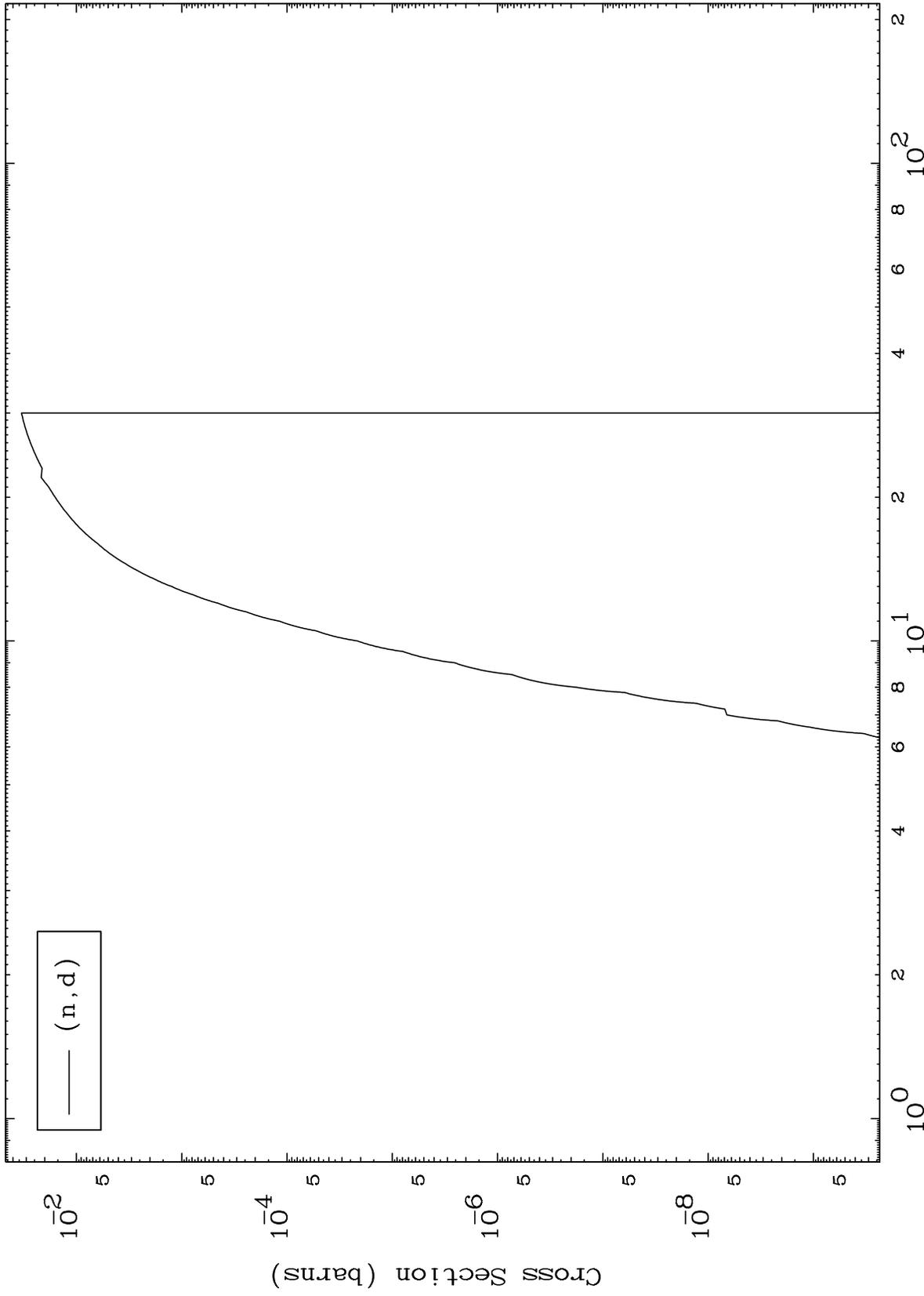
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86-Rn-204

MAT 8604

(n,d) Levels
293 Kelvin Cross Sections

86-Rn-204



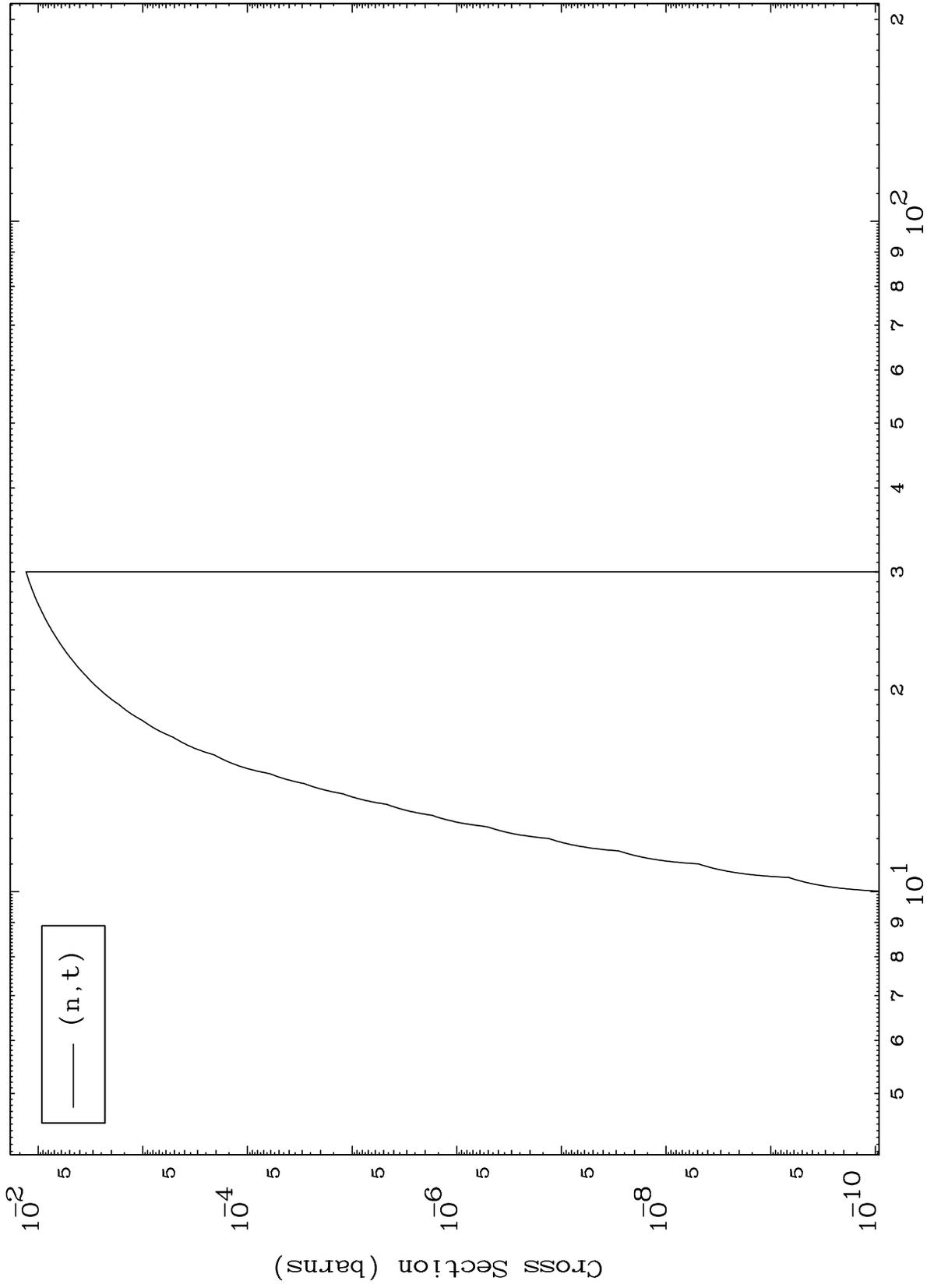
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86-Rn-204

MAT 8604

86-Rn-204

(n,t) Levels
293 Kelvin Cross Sections



12

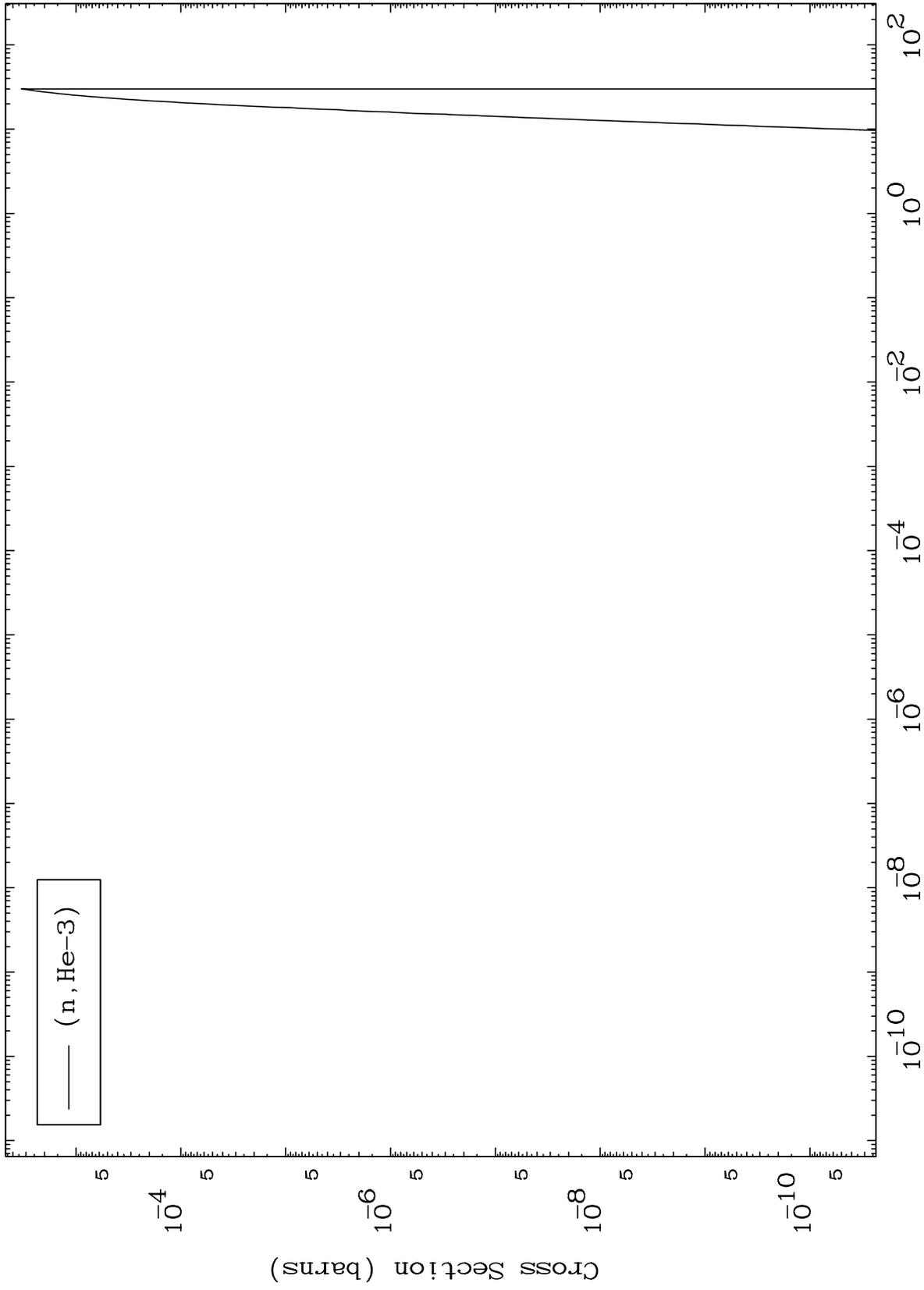
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86-Rn-204

MAT 8604

(n,He3) Levels
293 Kelvin Cross Sections

86-Rn-204



13

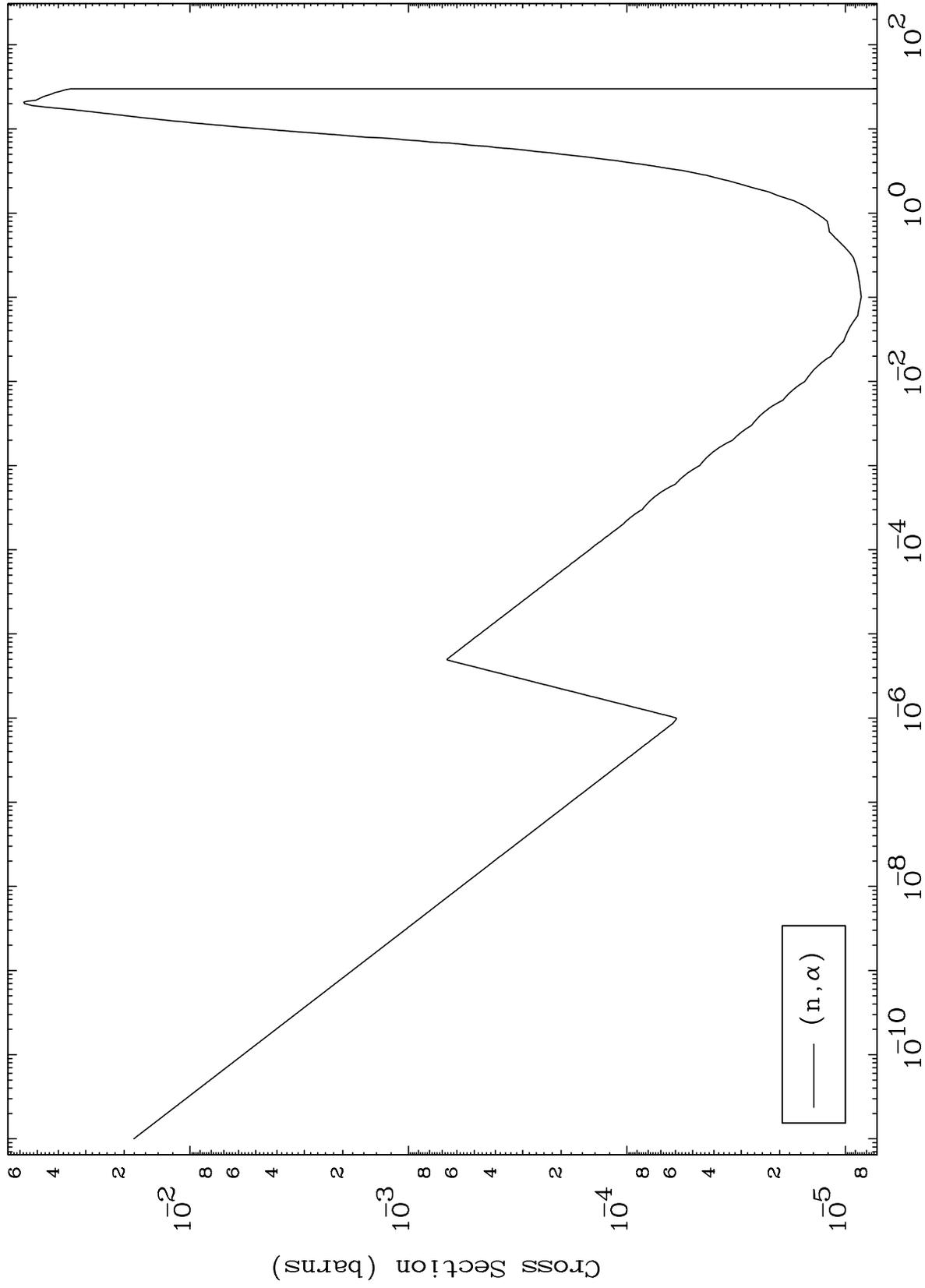
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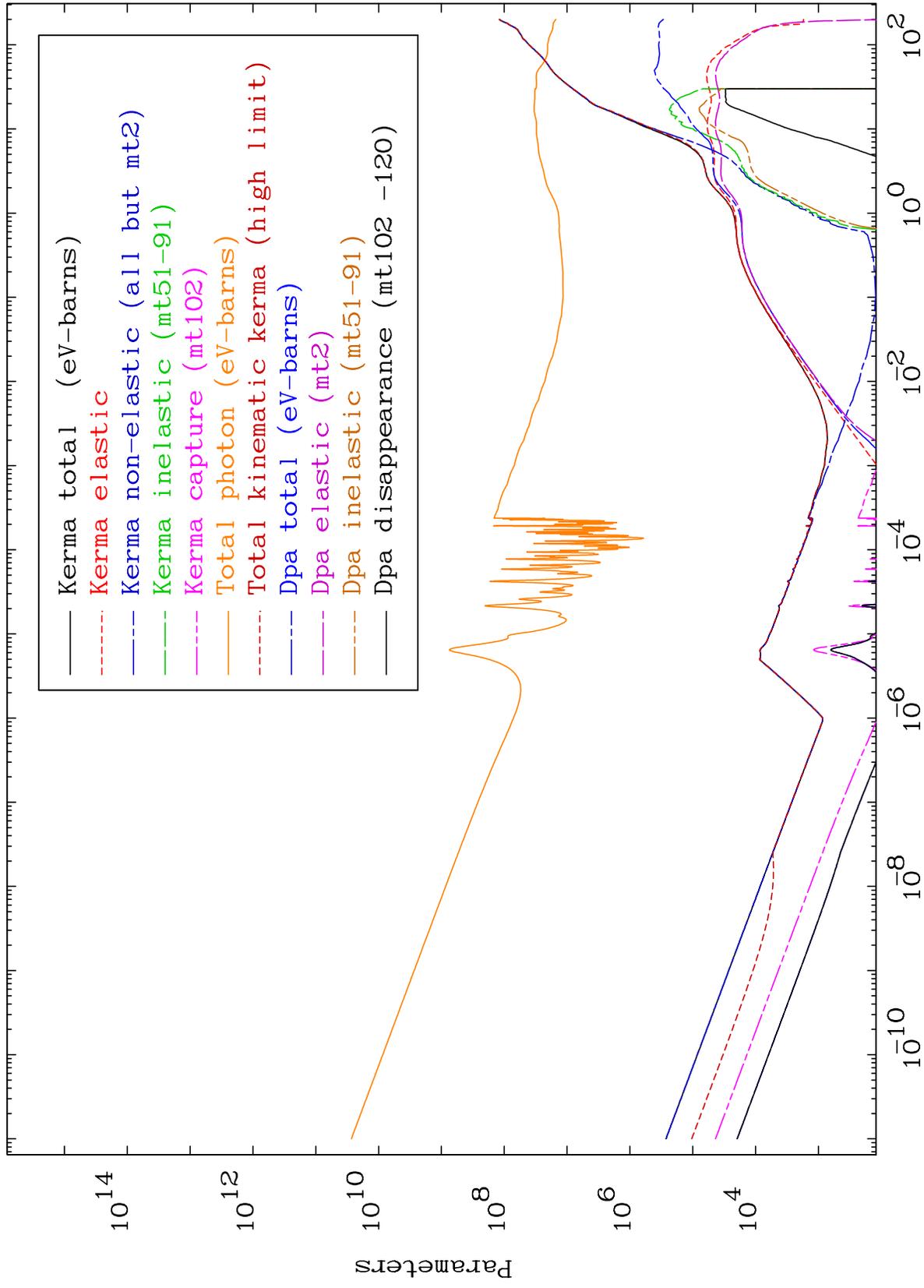
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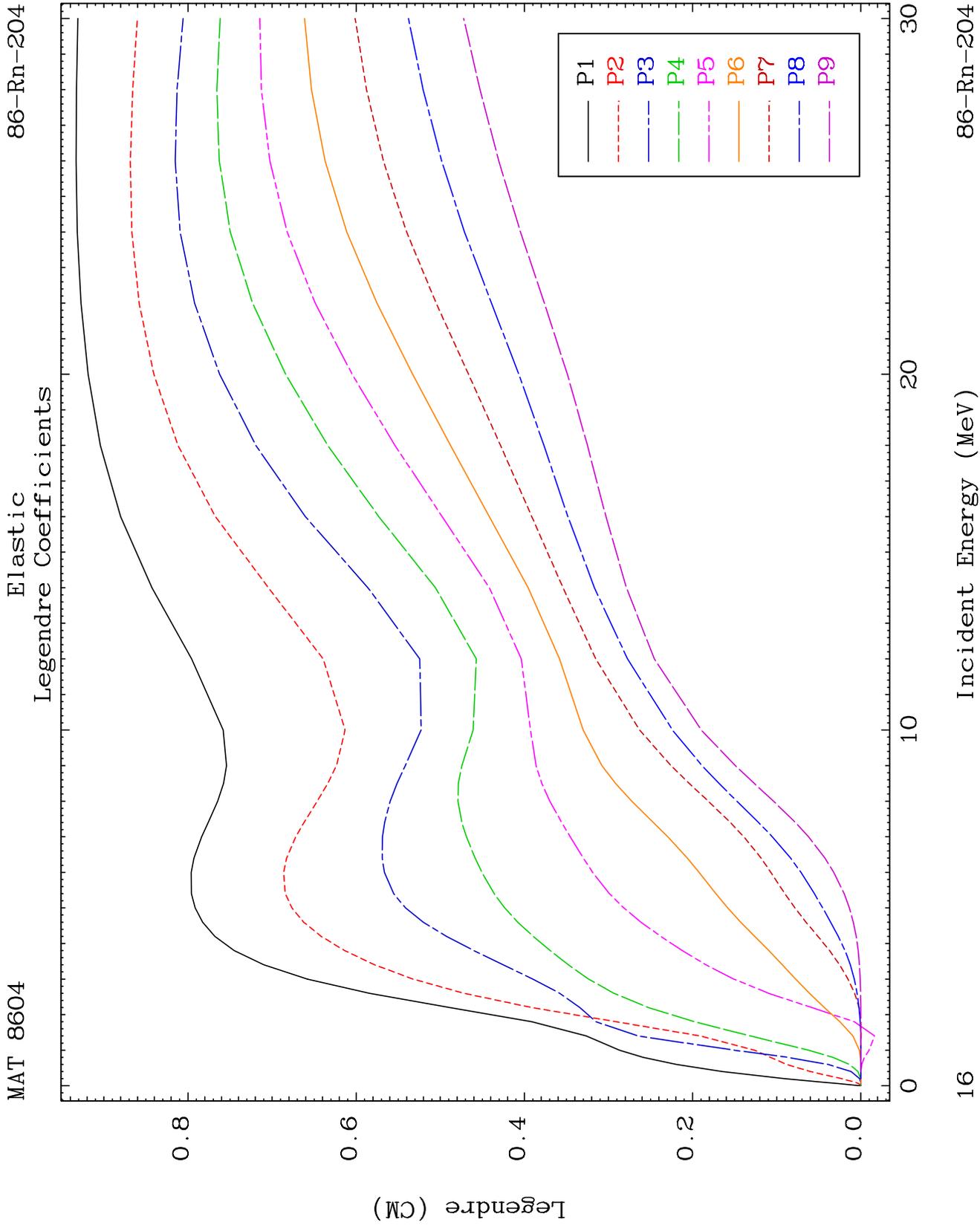
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(n,α) Levels
293 Kelvin Cross Sections

86-Rn-204



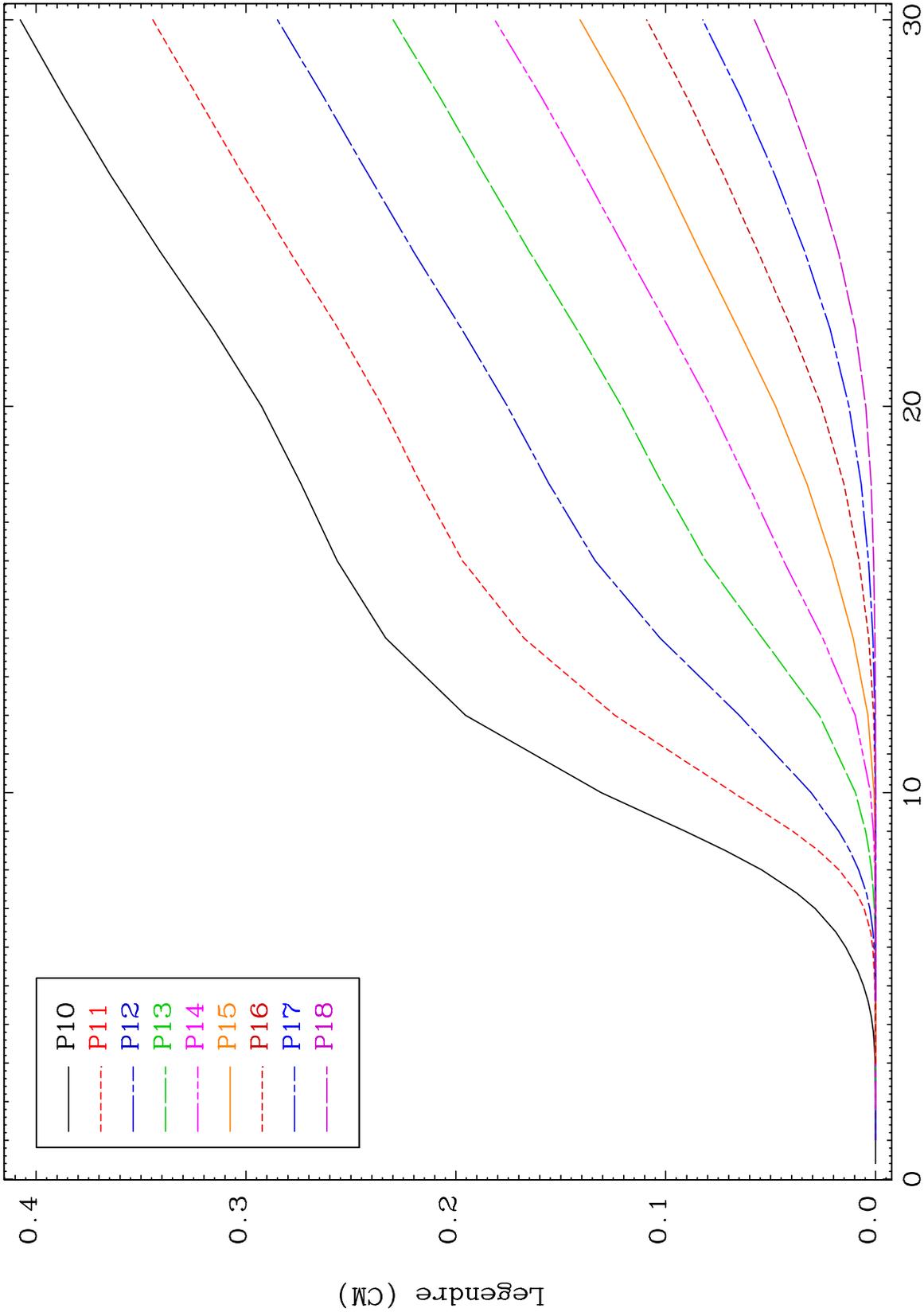




MAT 8604

Elastic Legendre Coefficients

86-Rn-204



17

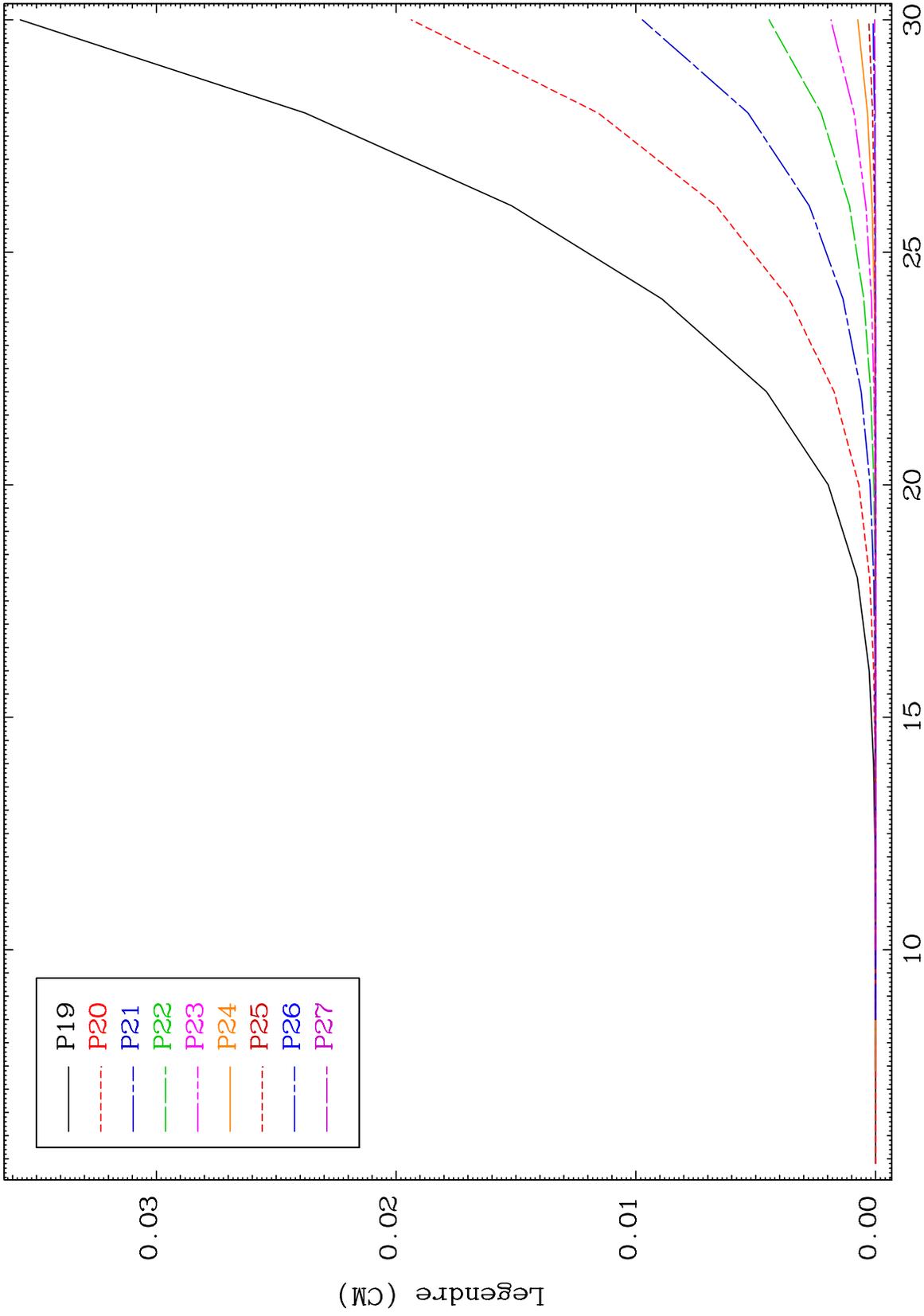
Incident Energy (MeV)

86-Rn-204

MAT 8604

Elastic Legendre Coefficients

86-Rn-204



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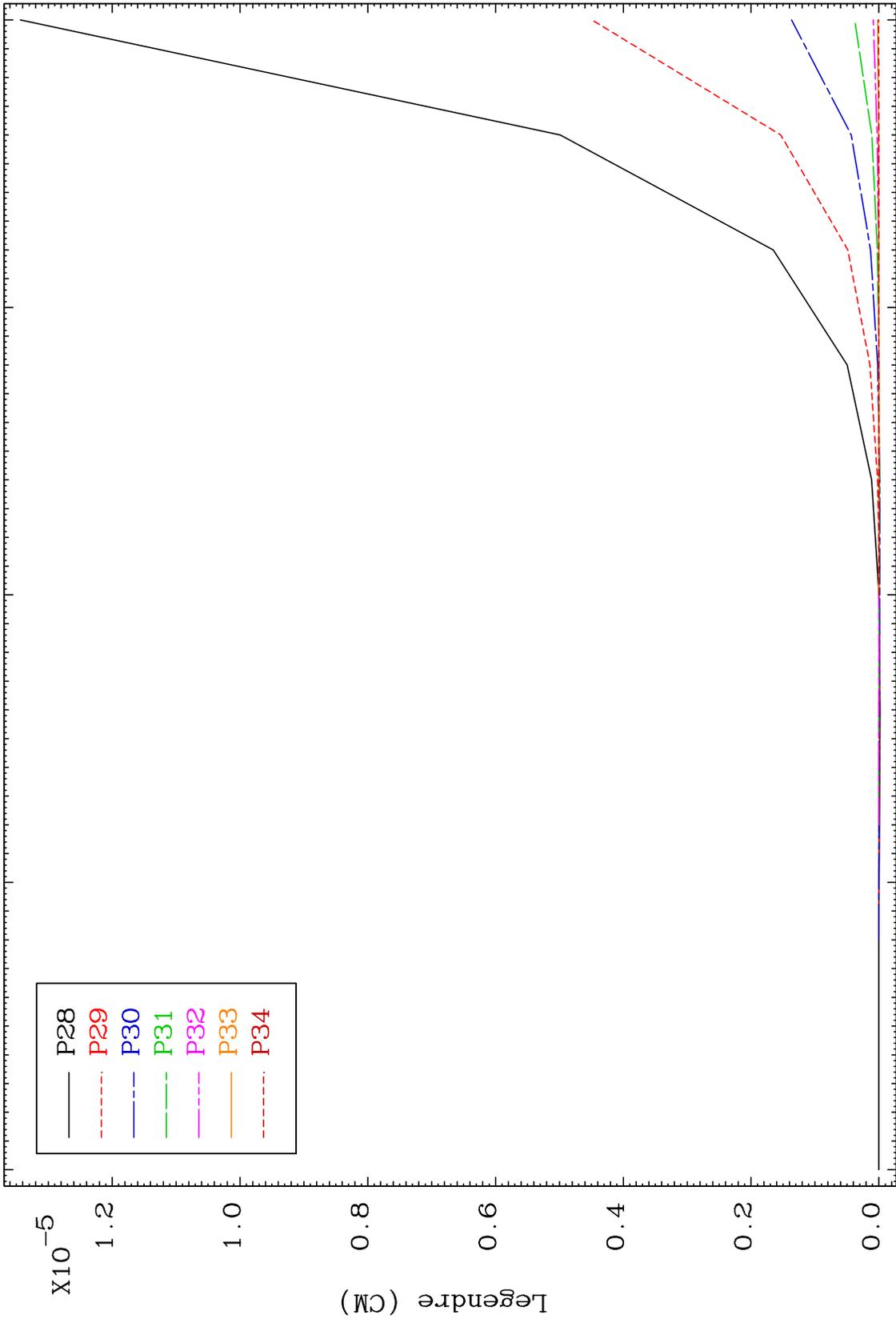
Incident Energy (MeV)

86-Rn-204

MAT 8604

Elastic Legendre Coefficients

86-Rn-204



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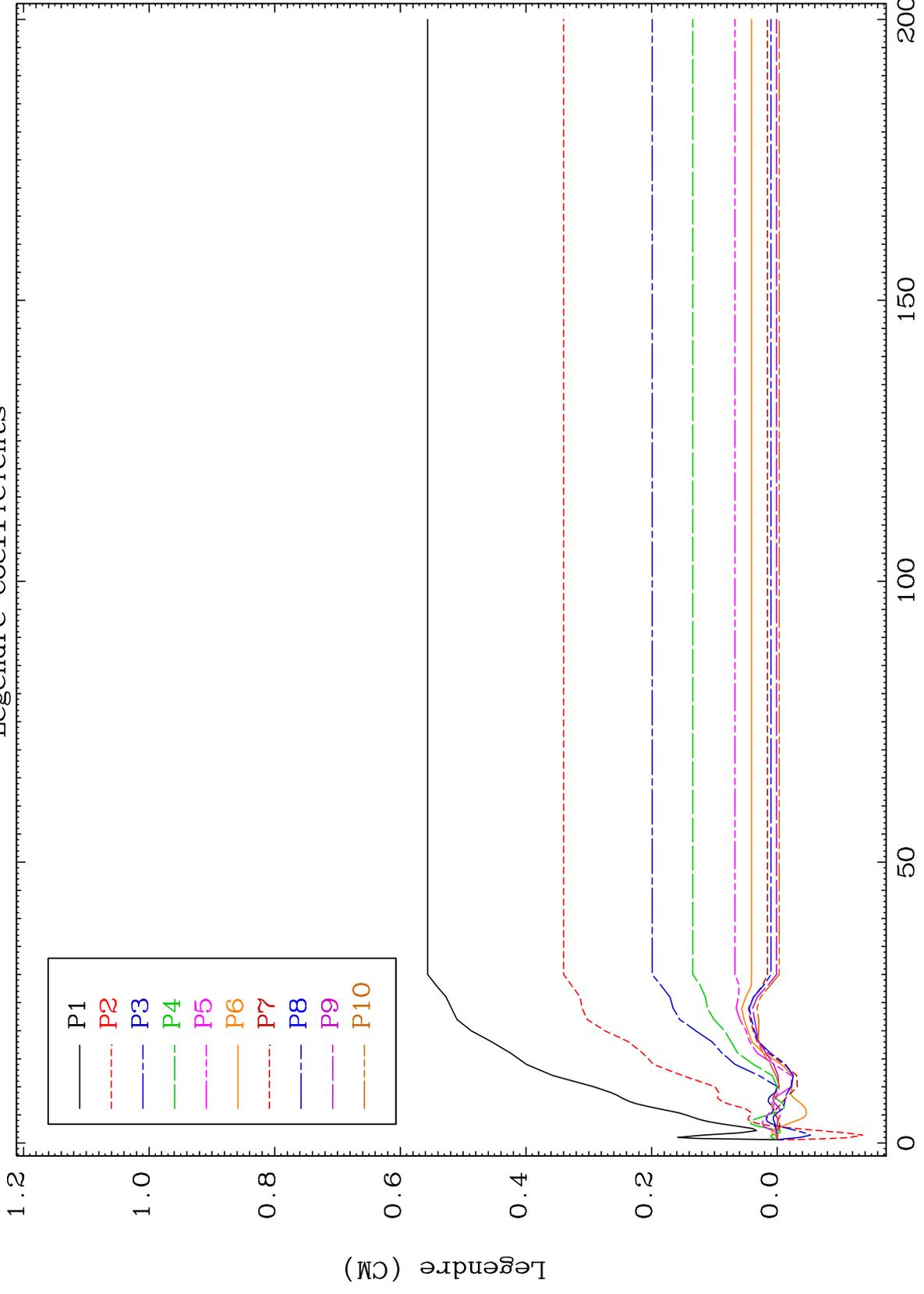
Incident Energy (MeV)

86-Rn-204

MAT 8604

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

86-Rn-204



86-Rn-204

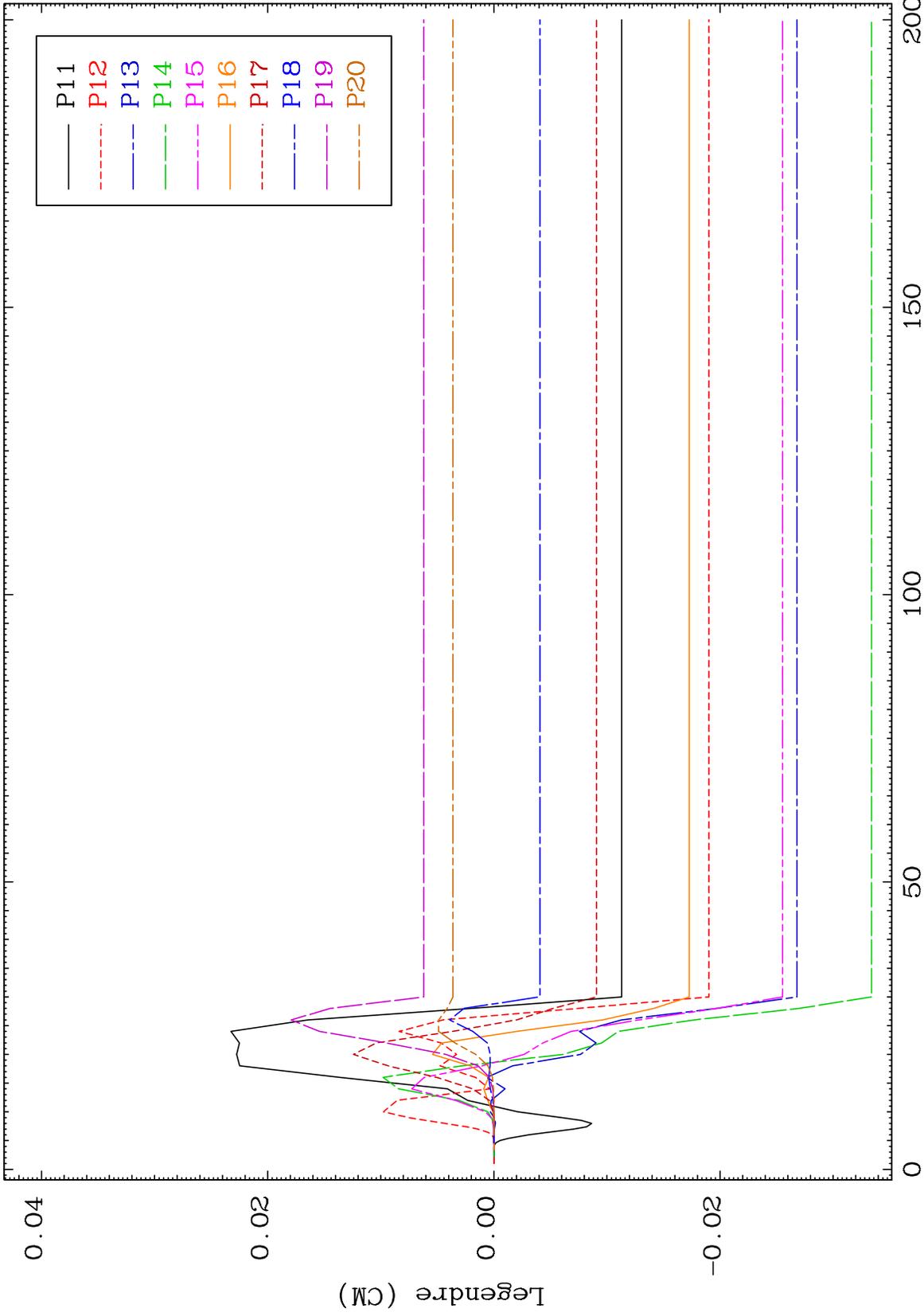
Incident Energy (MeV)

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MAT 8604

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

86-Rn-204



21

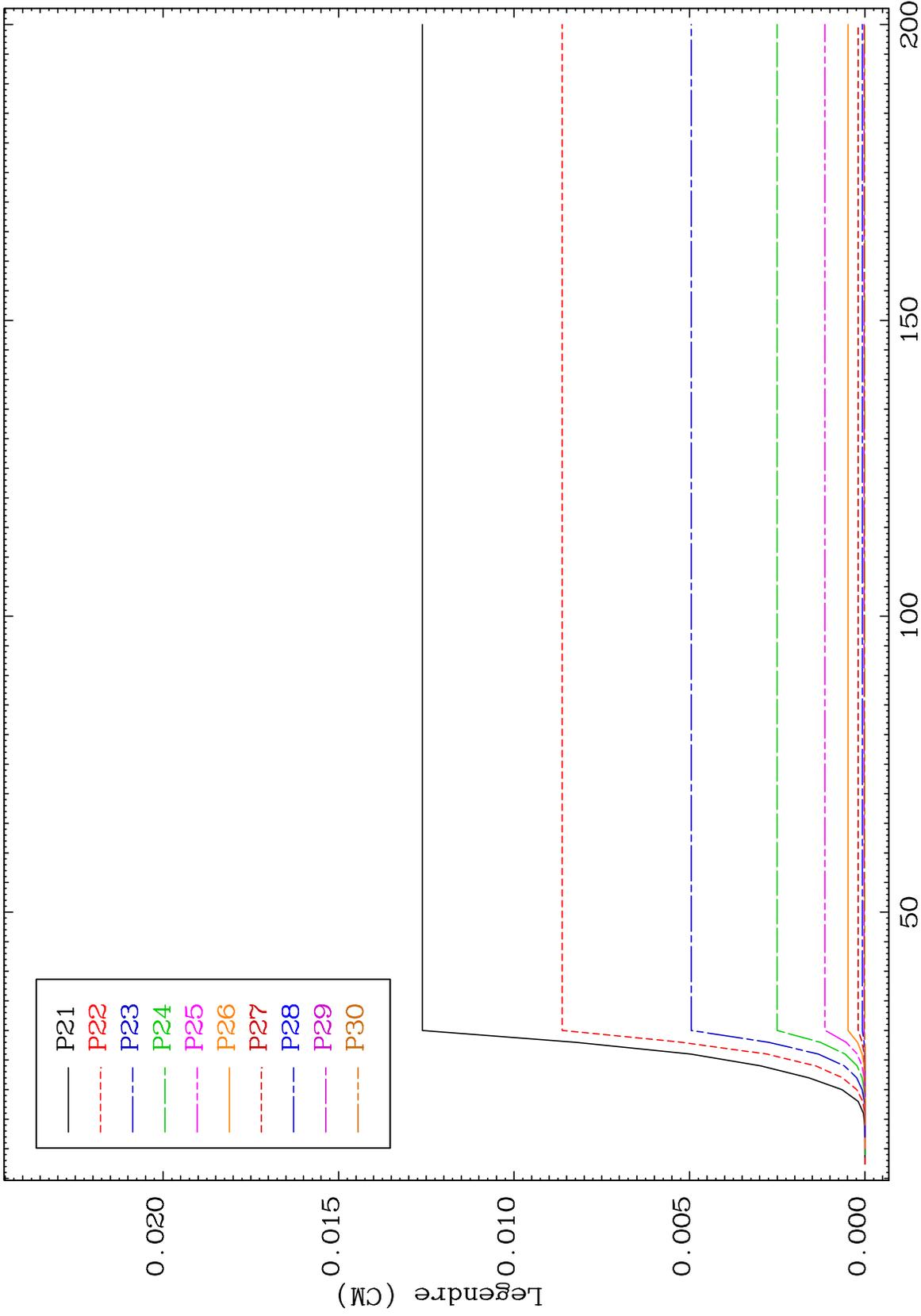
Incident Energy (MeV)

86-Rn-204

MAT 8604

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

86-Rn-204



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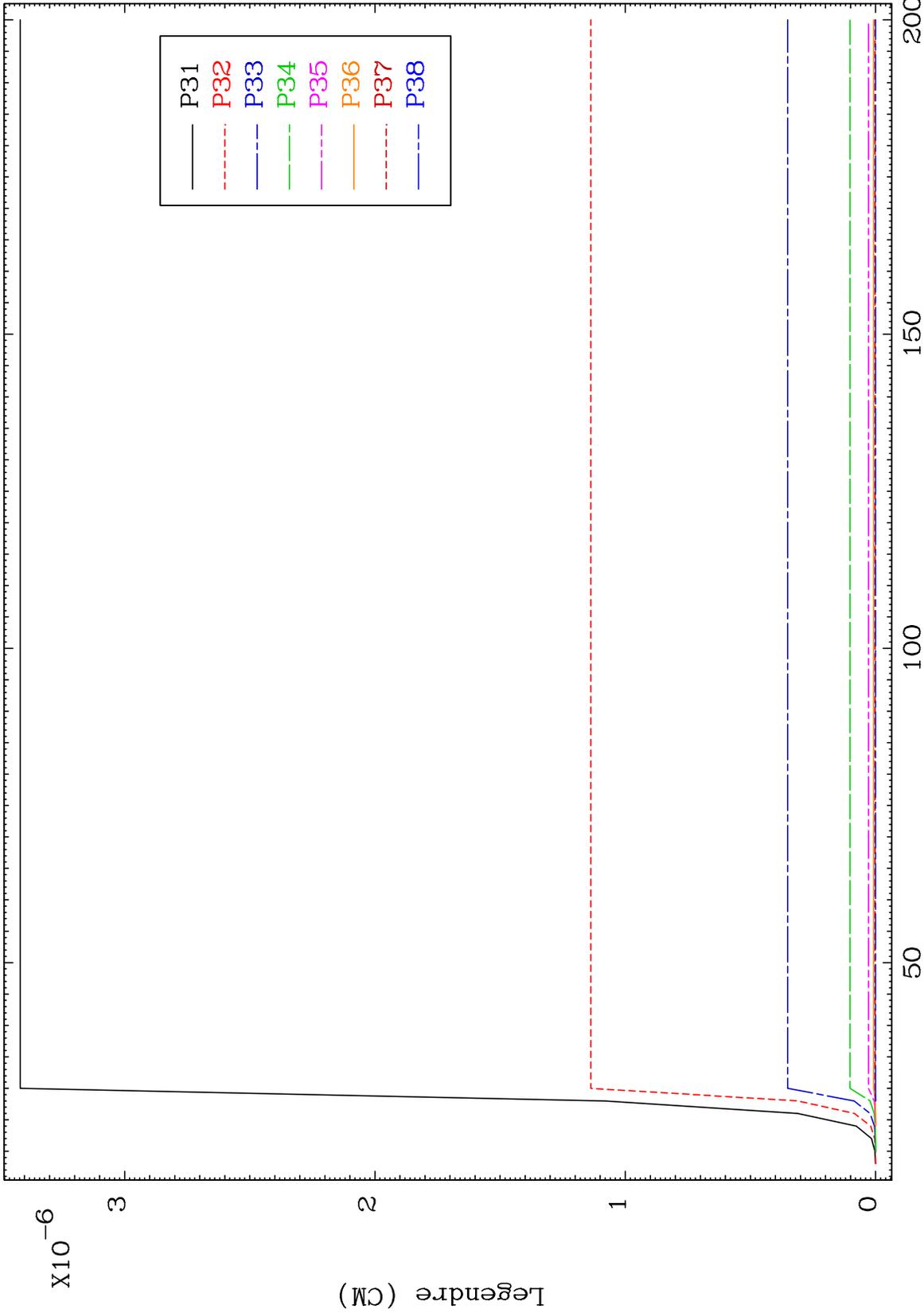
Incident Energy (MeV)

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MAT 8604

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

86-Rn-204



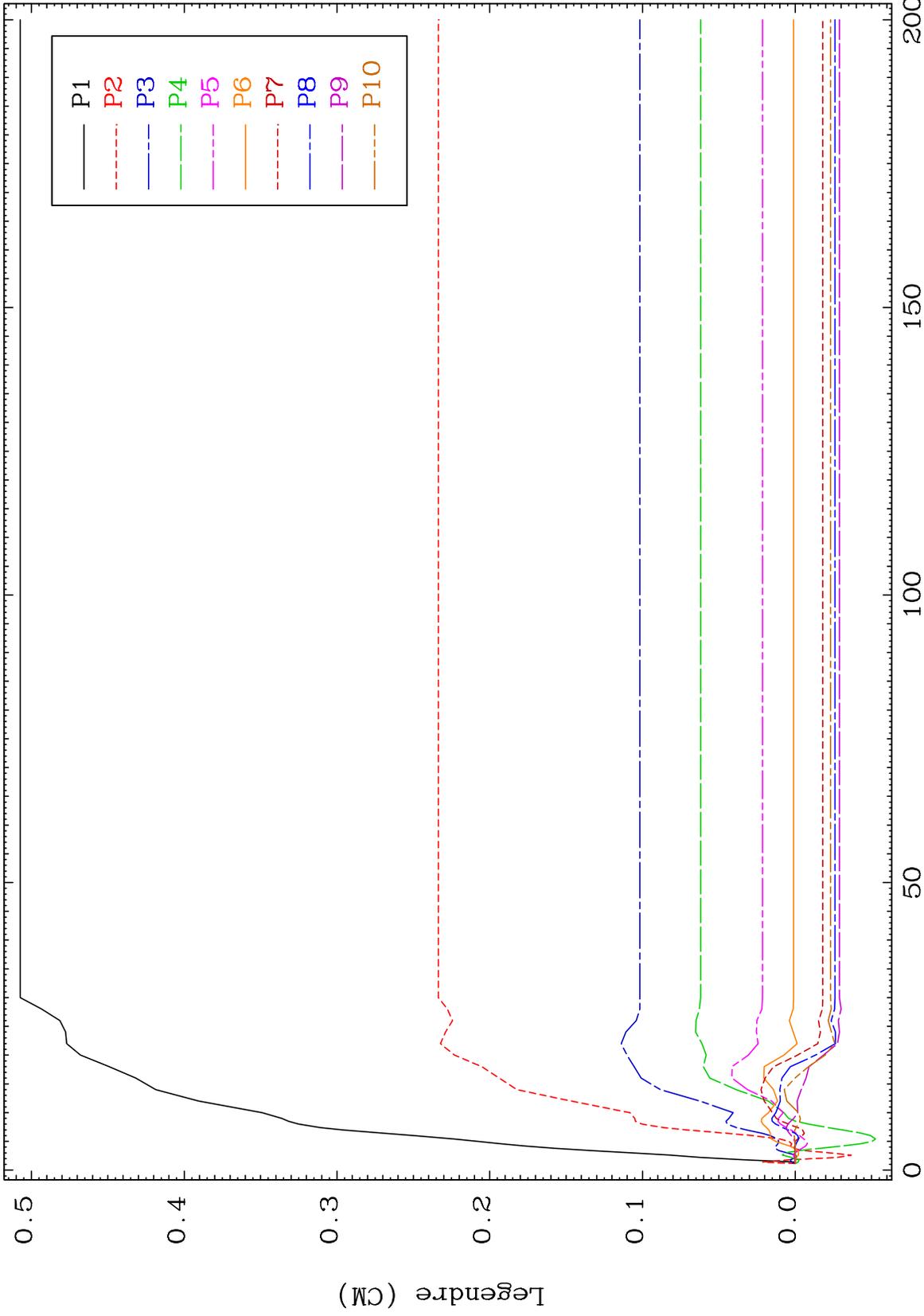
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86-Rn-204

MAT 8604

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

86-Rn-204



24

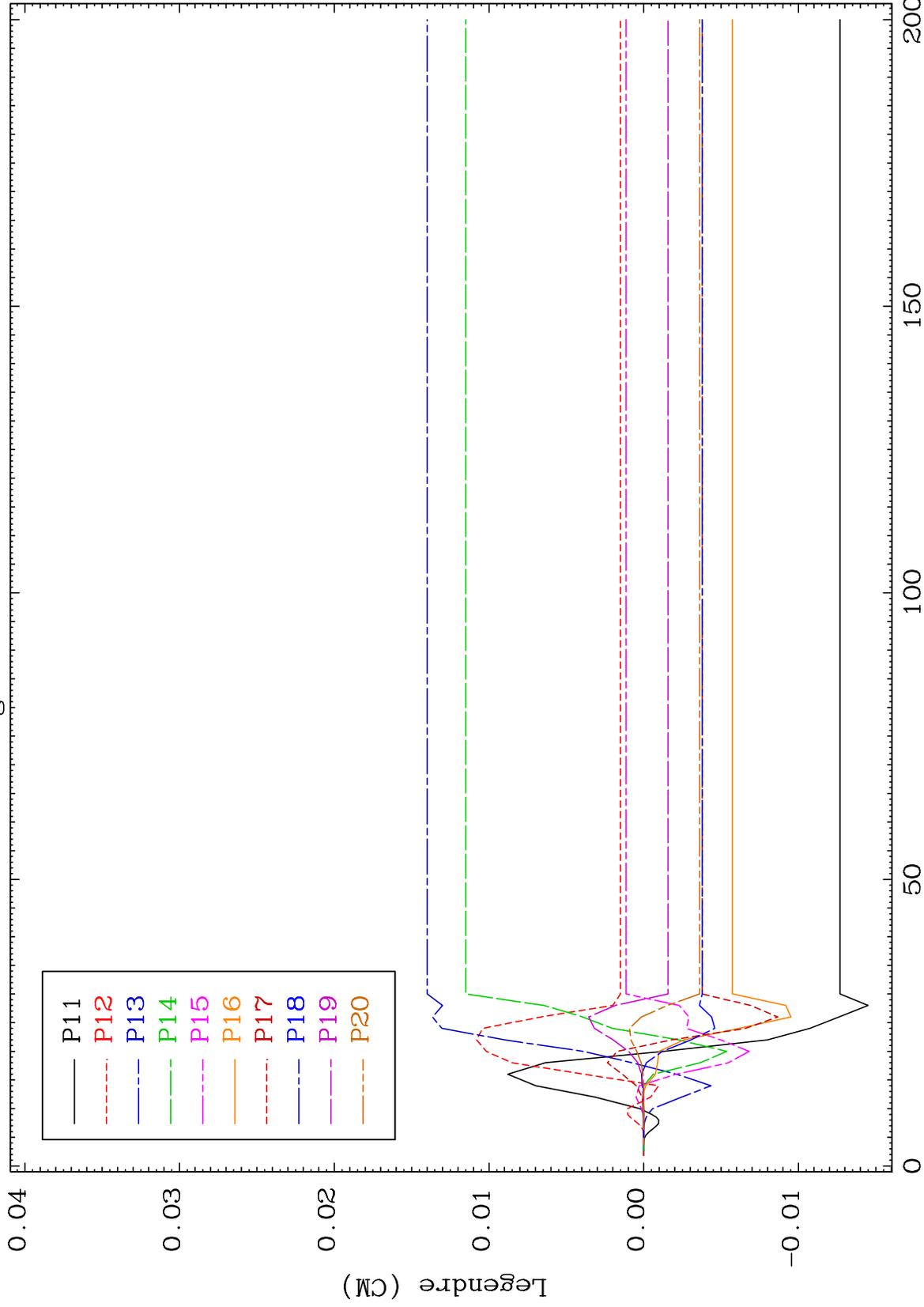
Incident Energy (MeV)

86-Rn-204

MAT 8604

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

86-Rn-204



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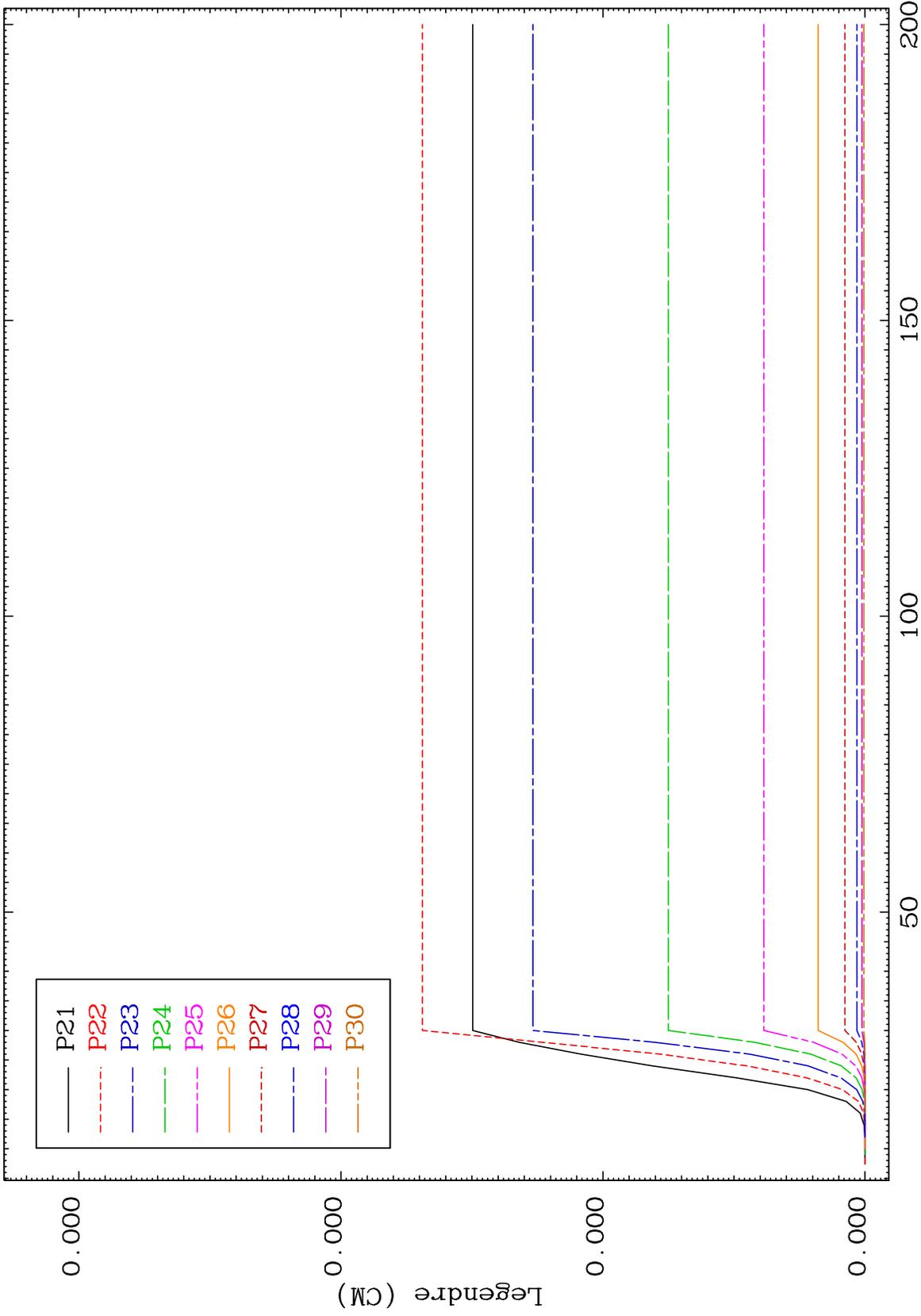
Incident Energy (MeV)

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MAT 8604

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

86-Rn-204



26

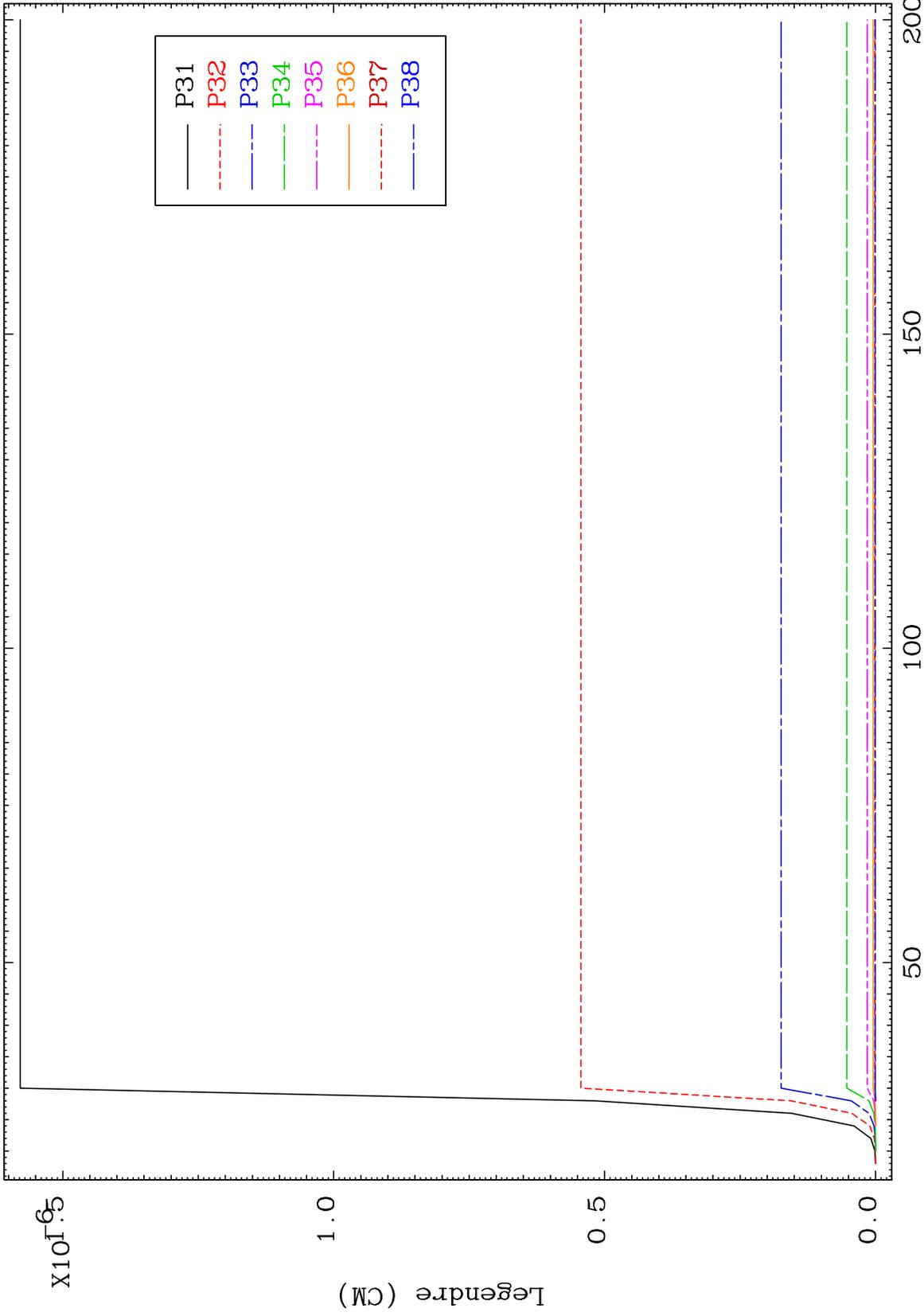
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MAT 8604

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

86-Rn-204



27

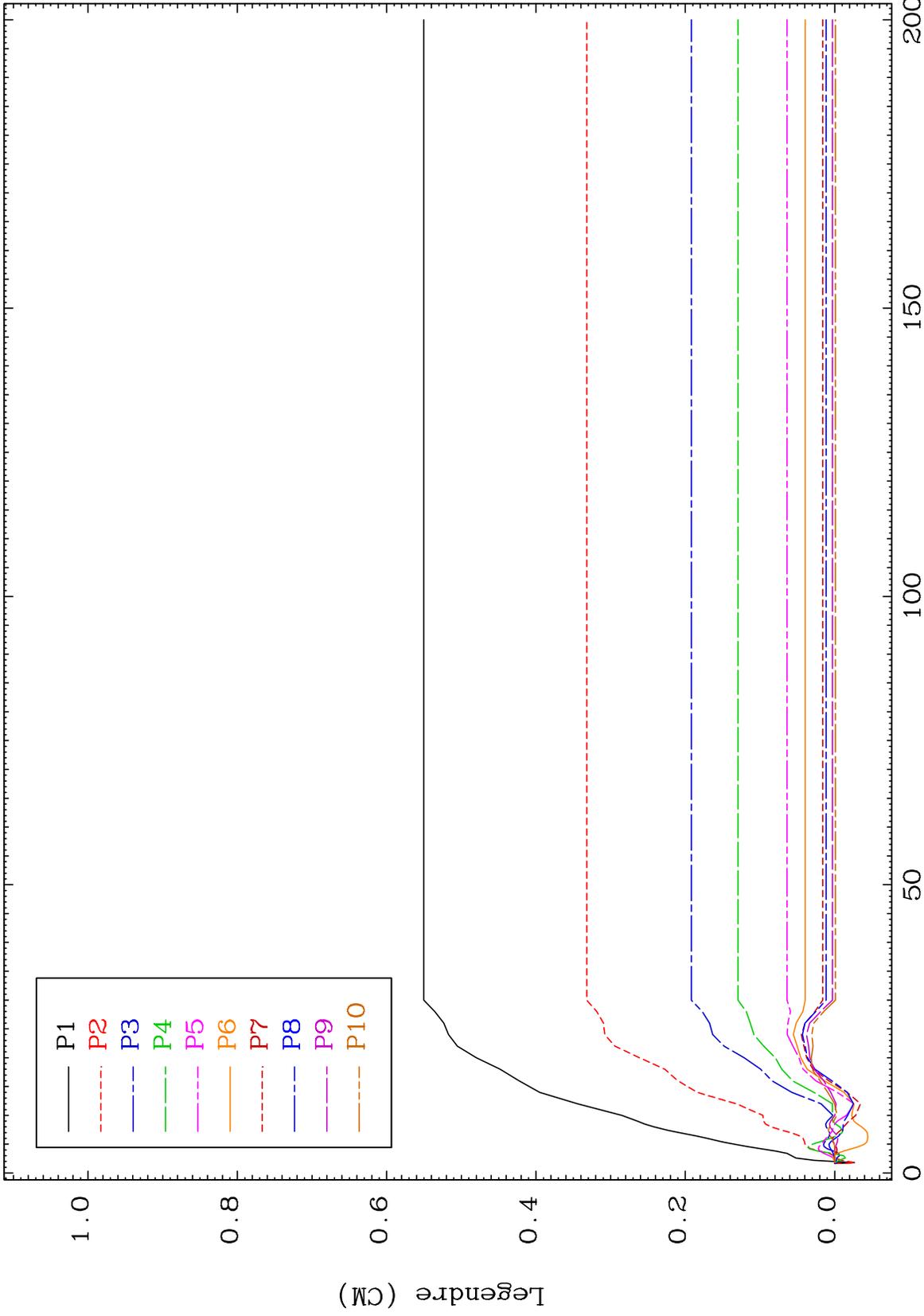
Incident Energy (MeV)

86-Rn-204

MAT 8604

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

86-Rn-204



28

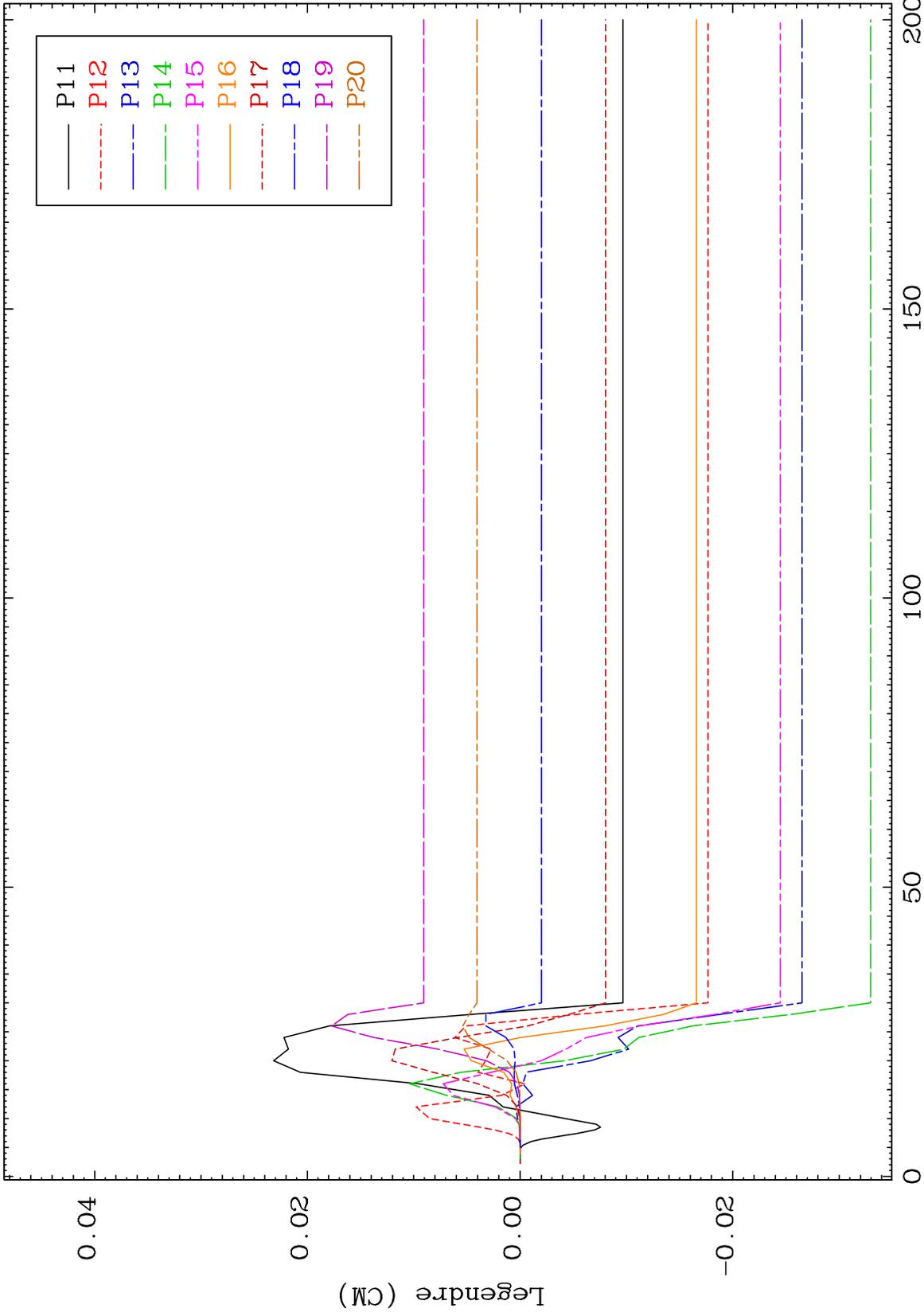
Incident Energy (MeV)

86-Rn-204

MAT 8604

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

86-Rn-204



29

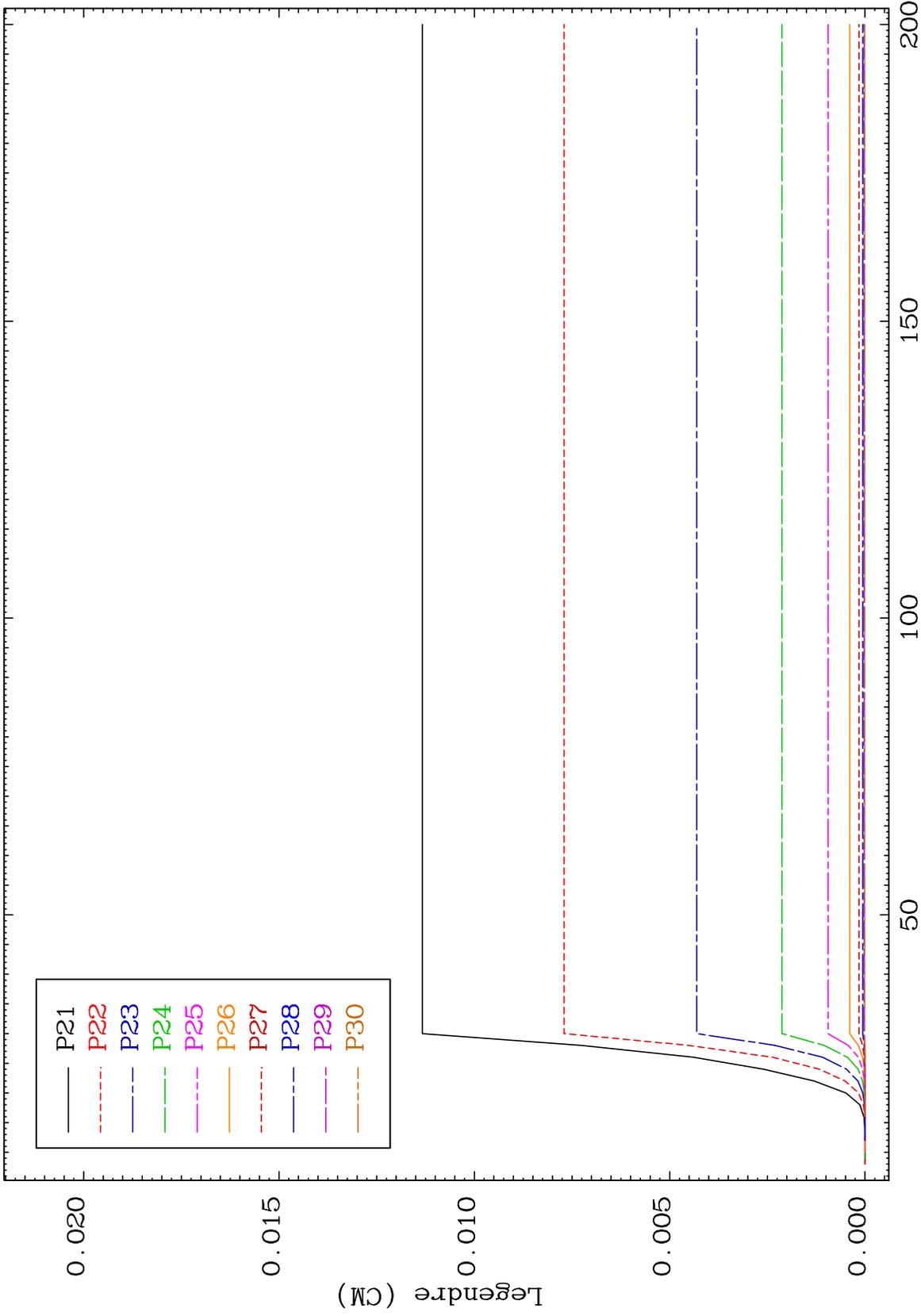
Incident Energy (MeV)

86-Rn-204

MAT 8604

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

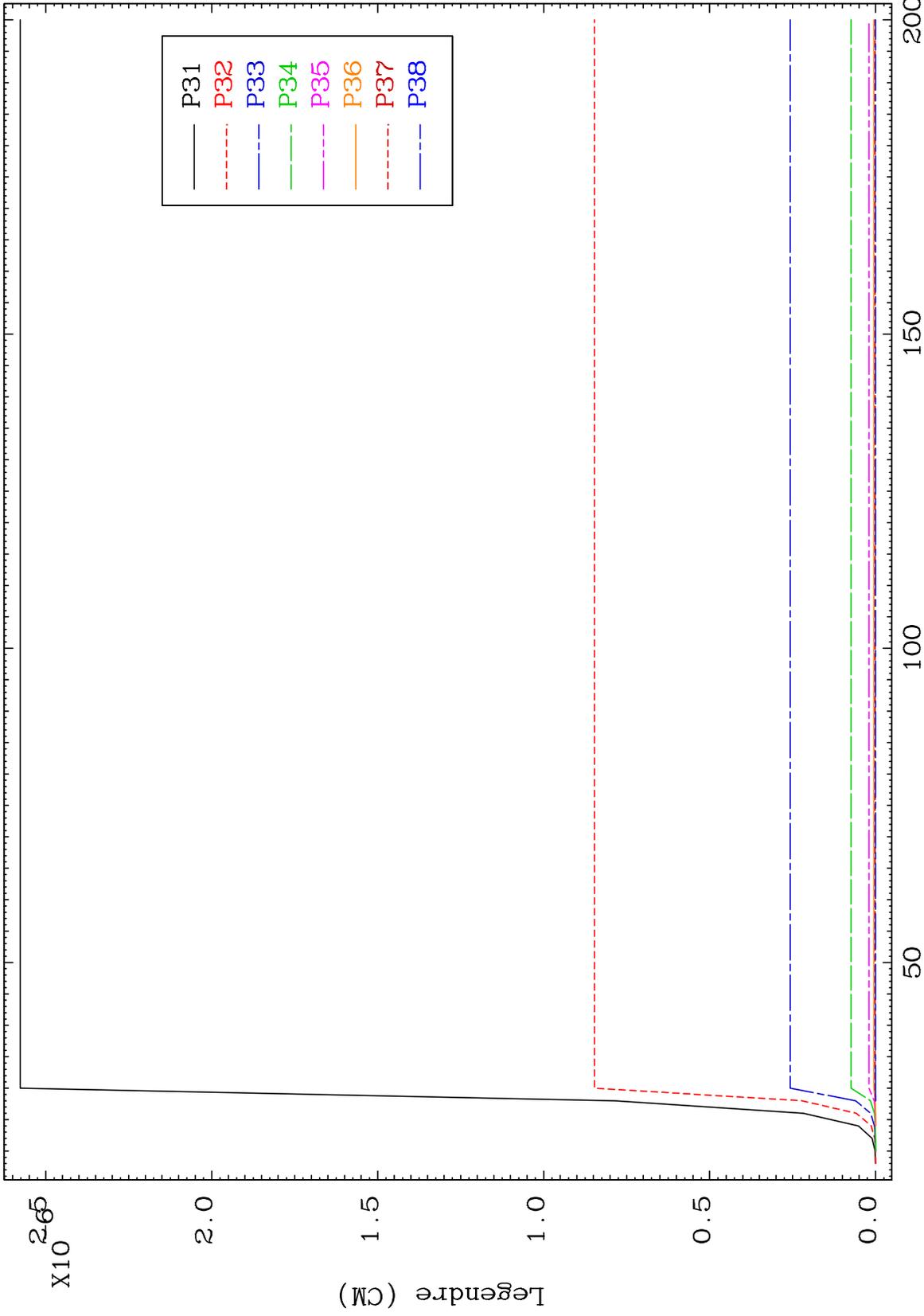
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Incident Energy (MeV)

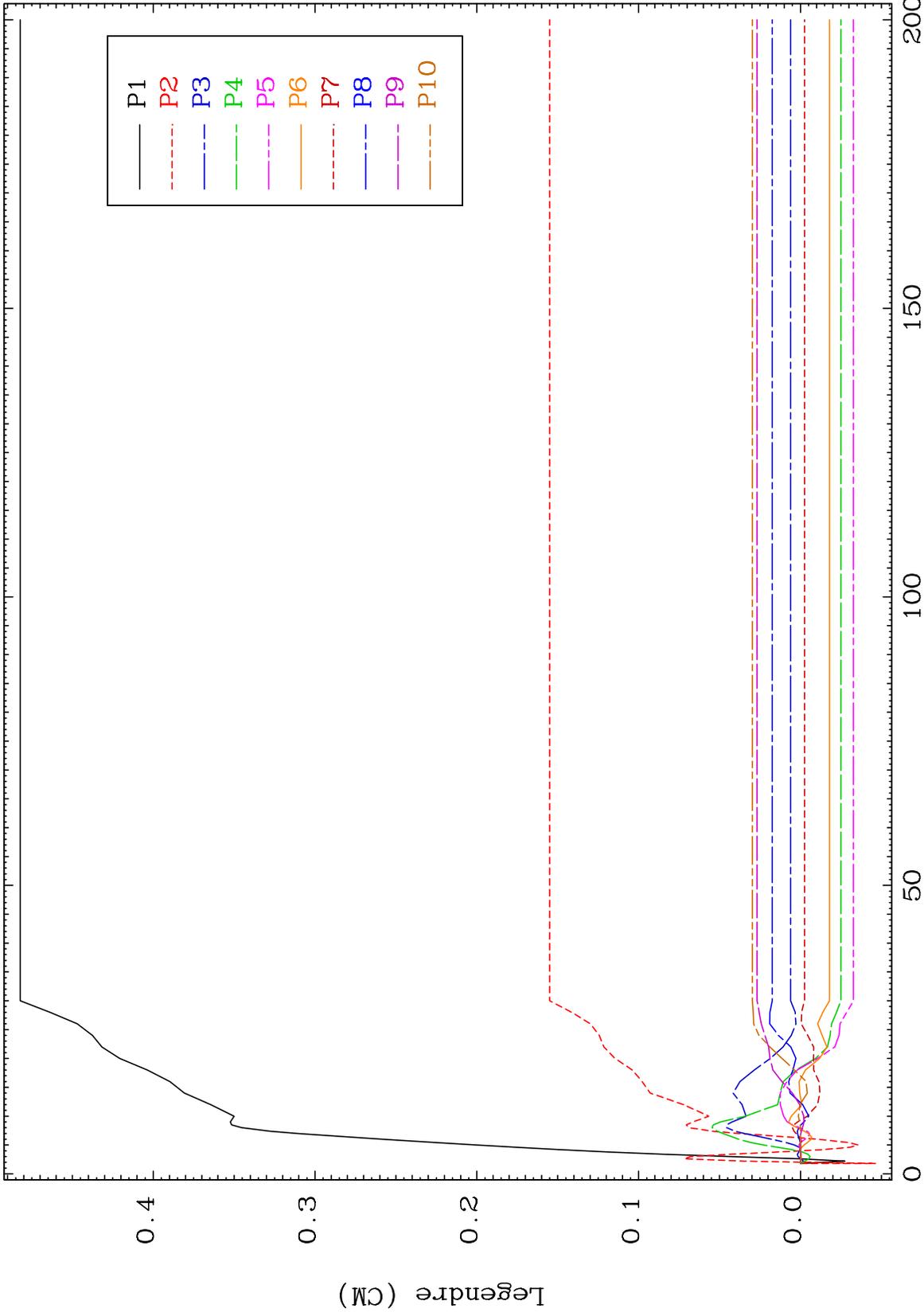
86-Rn-204



MAT 8604

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

86-Rn-204



32

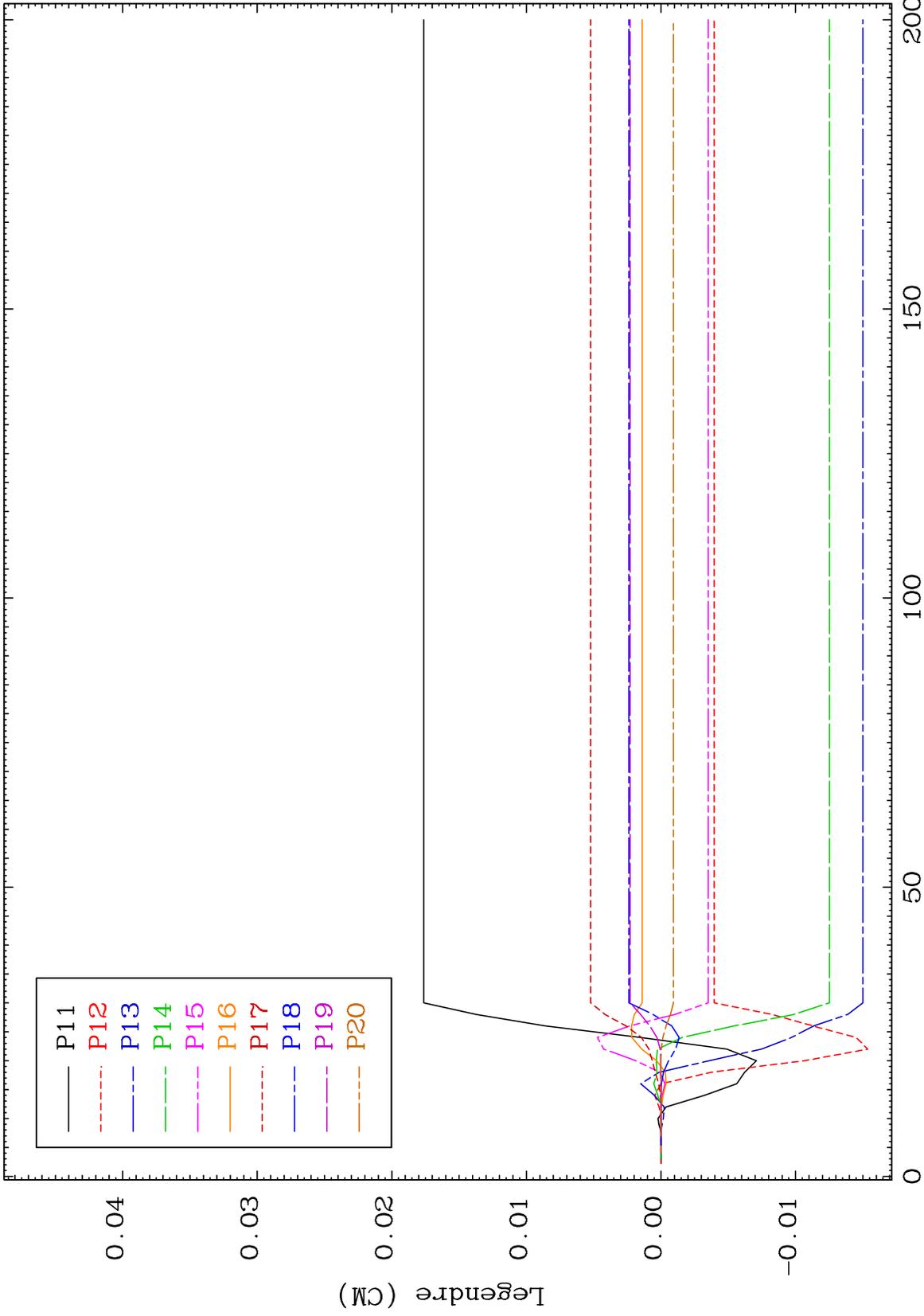
Incident Energy (MeV)

86-Rn-204

MAT 8604

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

86-Rn-204



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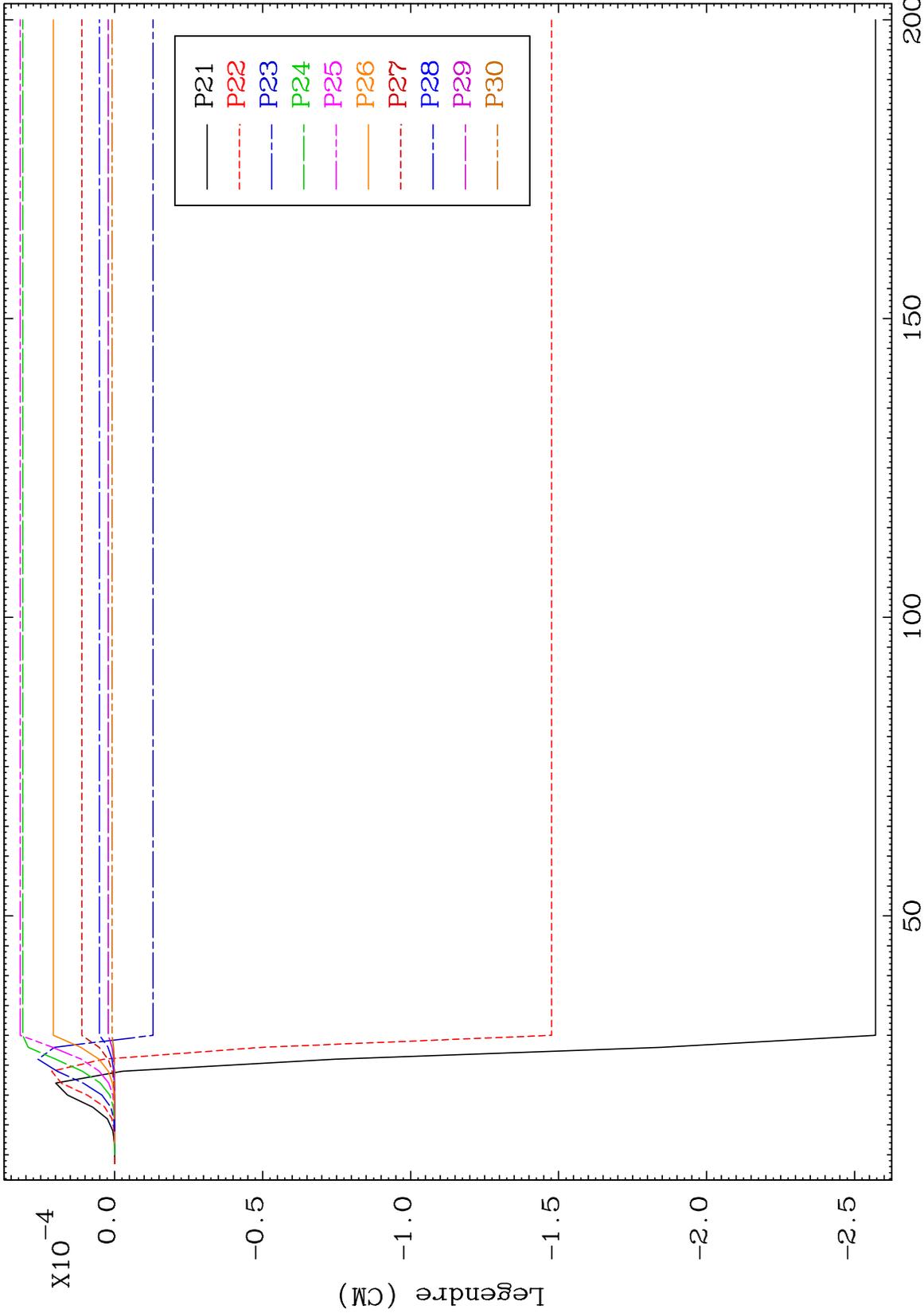
Incident Energy (MeV)

86-Rn-204

MAT 8604

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

86-Rn-204



34

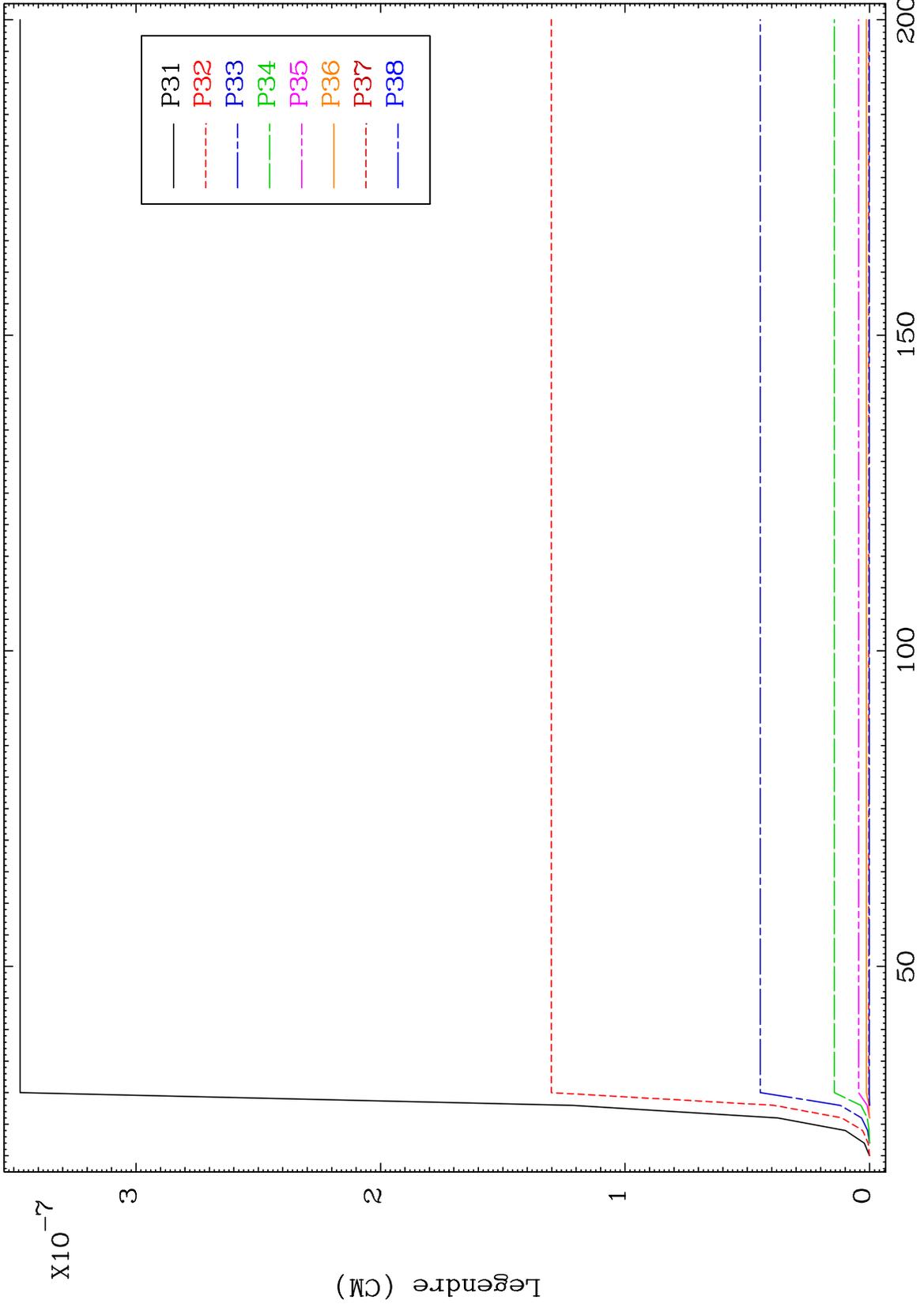
Incident Energy (MeV)

86-Rn-204

MAT 8604

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

86-Rn-204



35

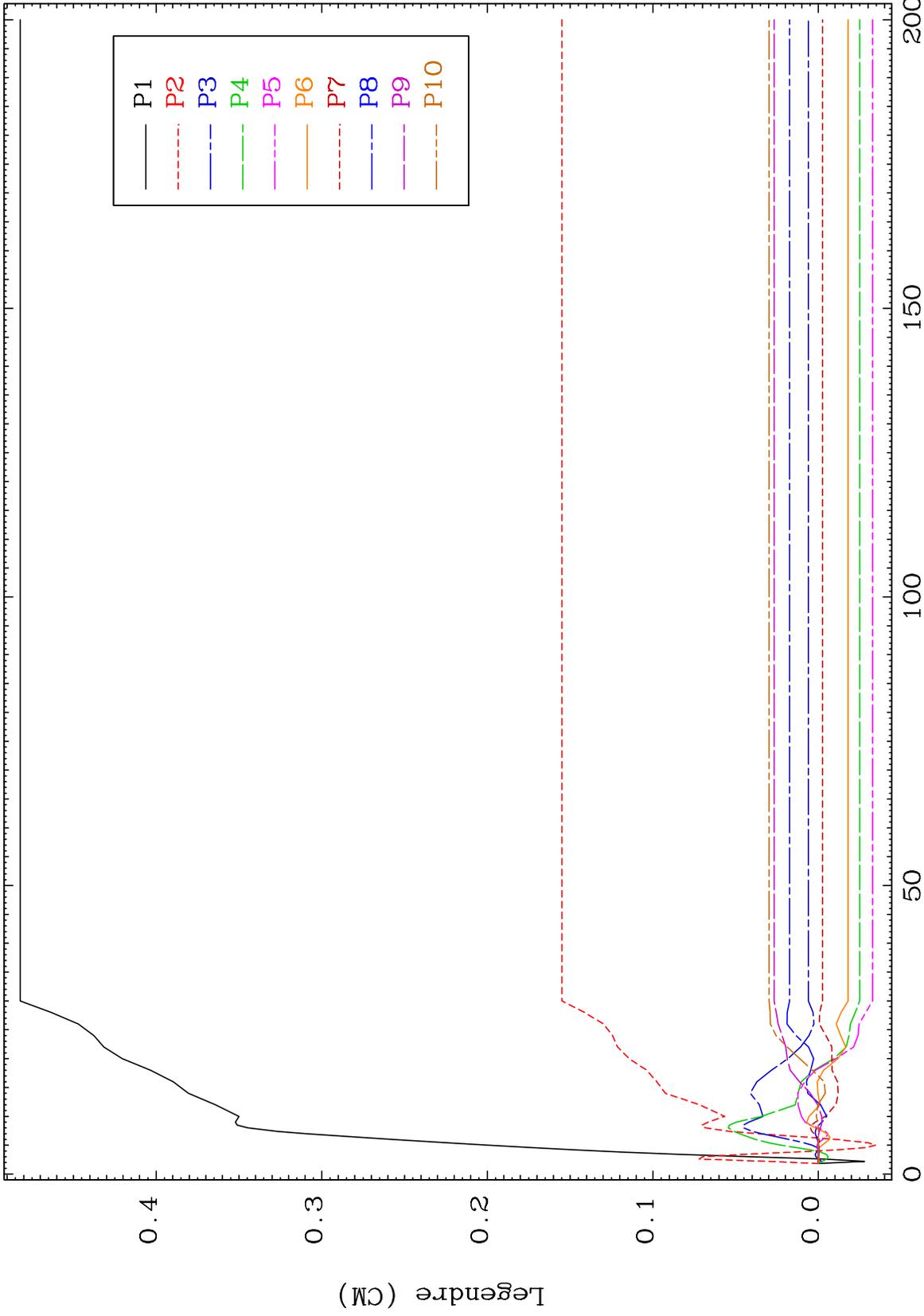
Incident Energy (MeV)

86-Rn-204

MAT 8604

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

86-Rn-204



36

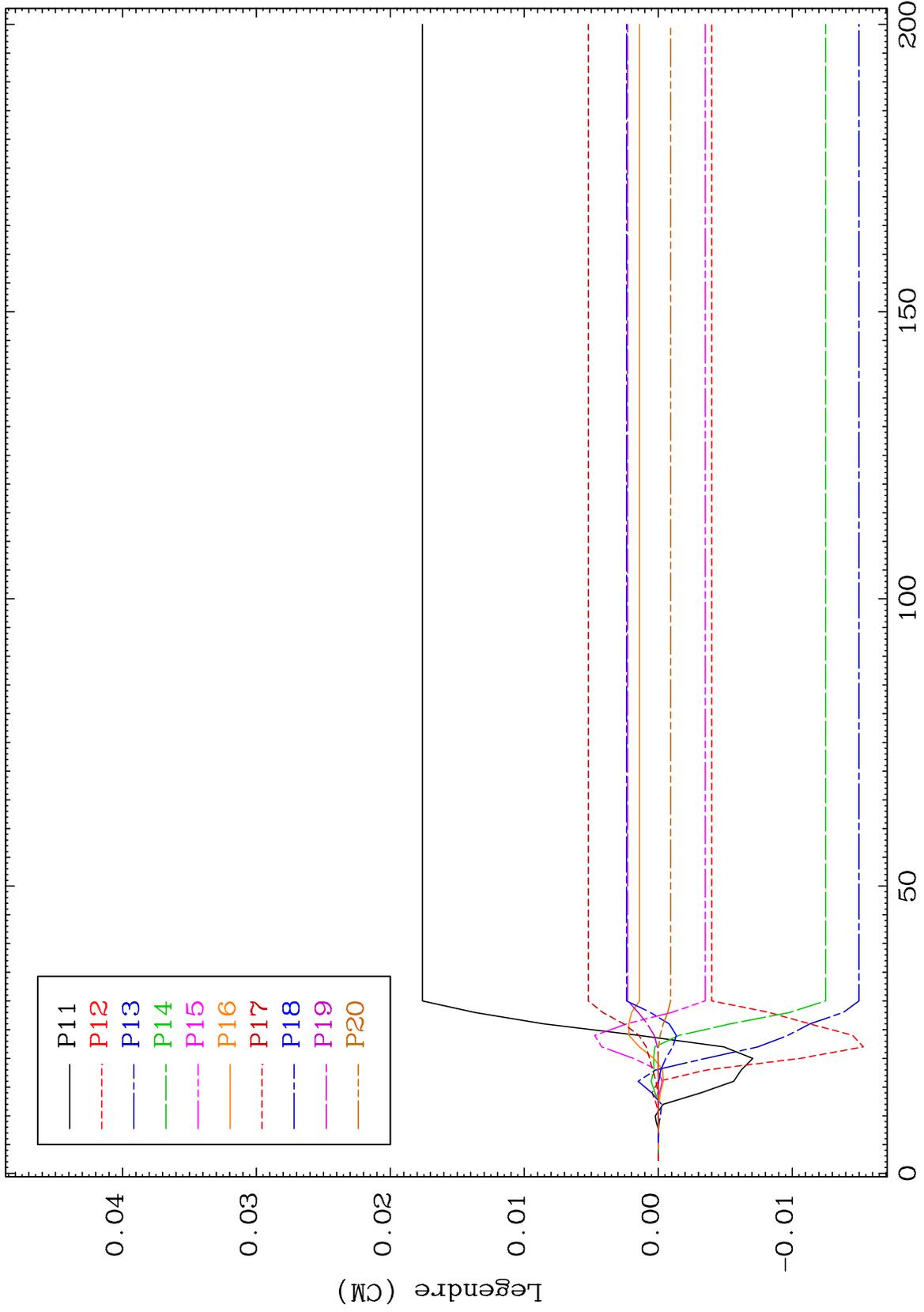
Incident Energy (MeV)

86-Rn-204

MAT 8604

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

86-Rn-204



37

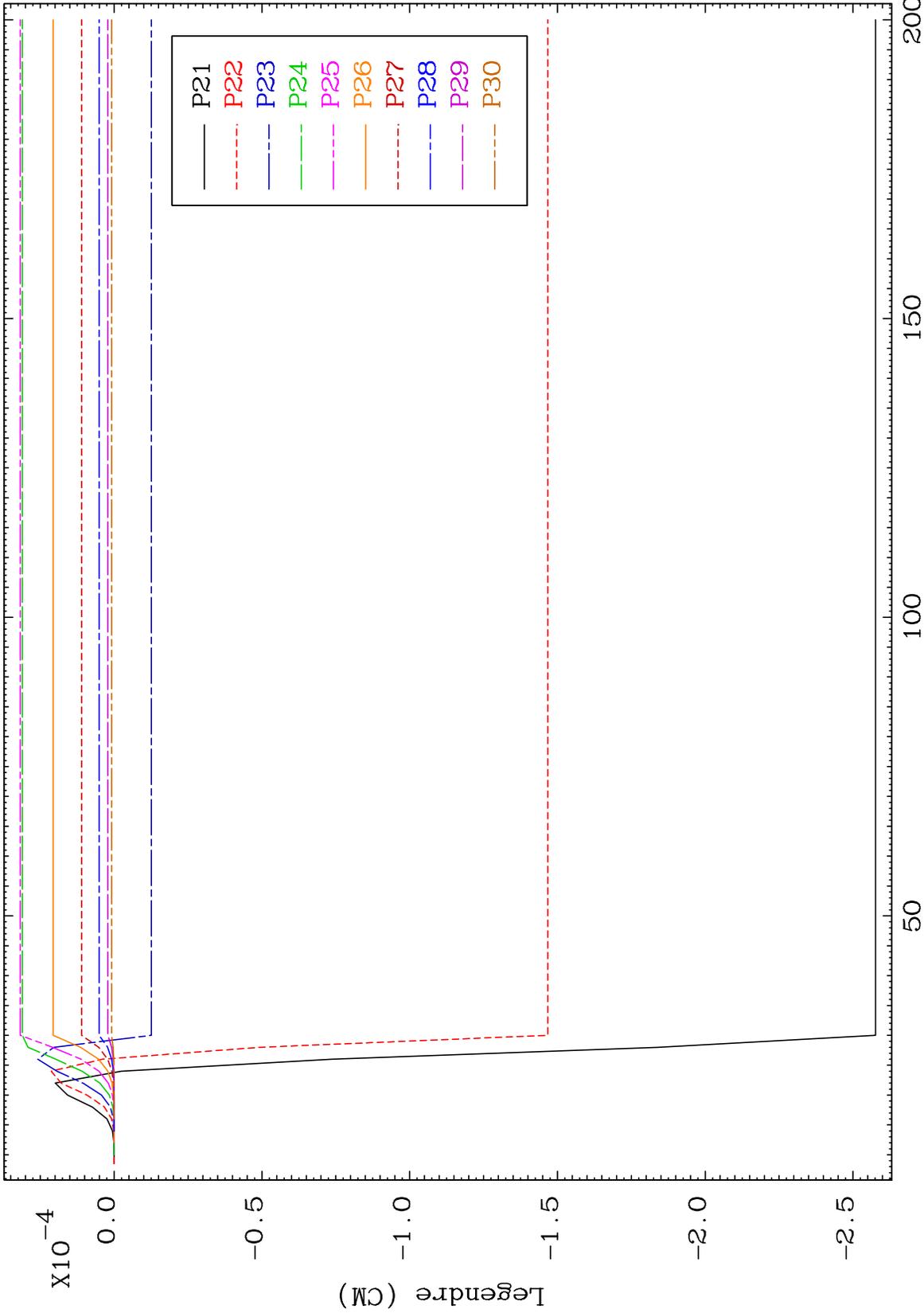
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86-Rn-204

MAT 8604

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

86-Rn-204



38

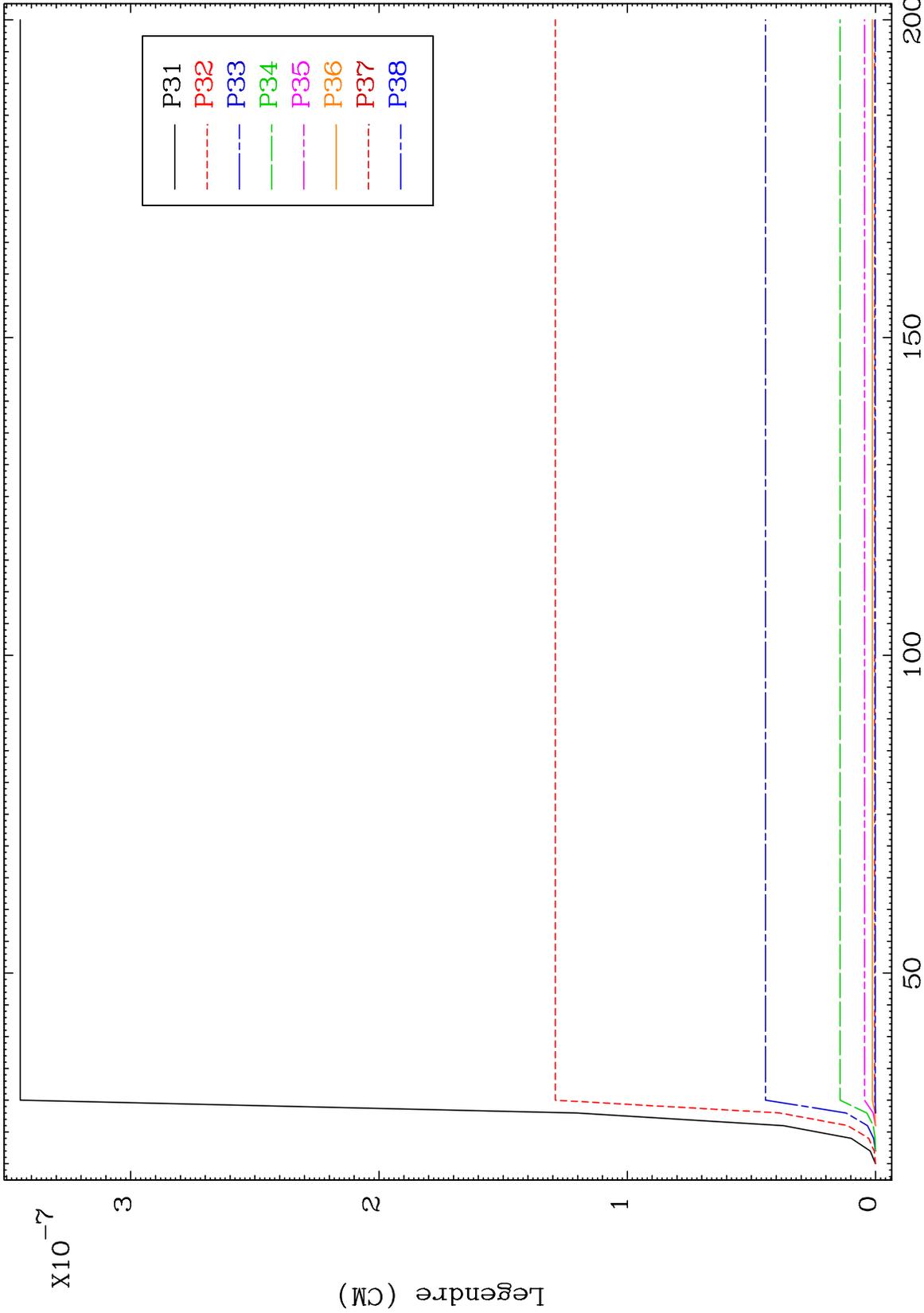
Incident Energy (MeV)

86-Rn-204

MAT 8604

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

86-Rn-204



39

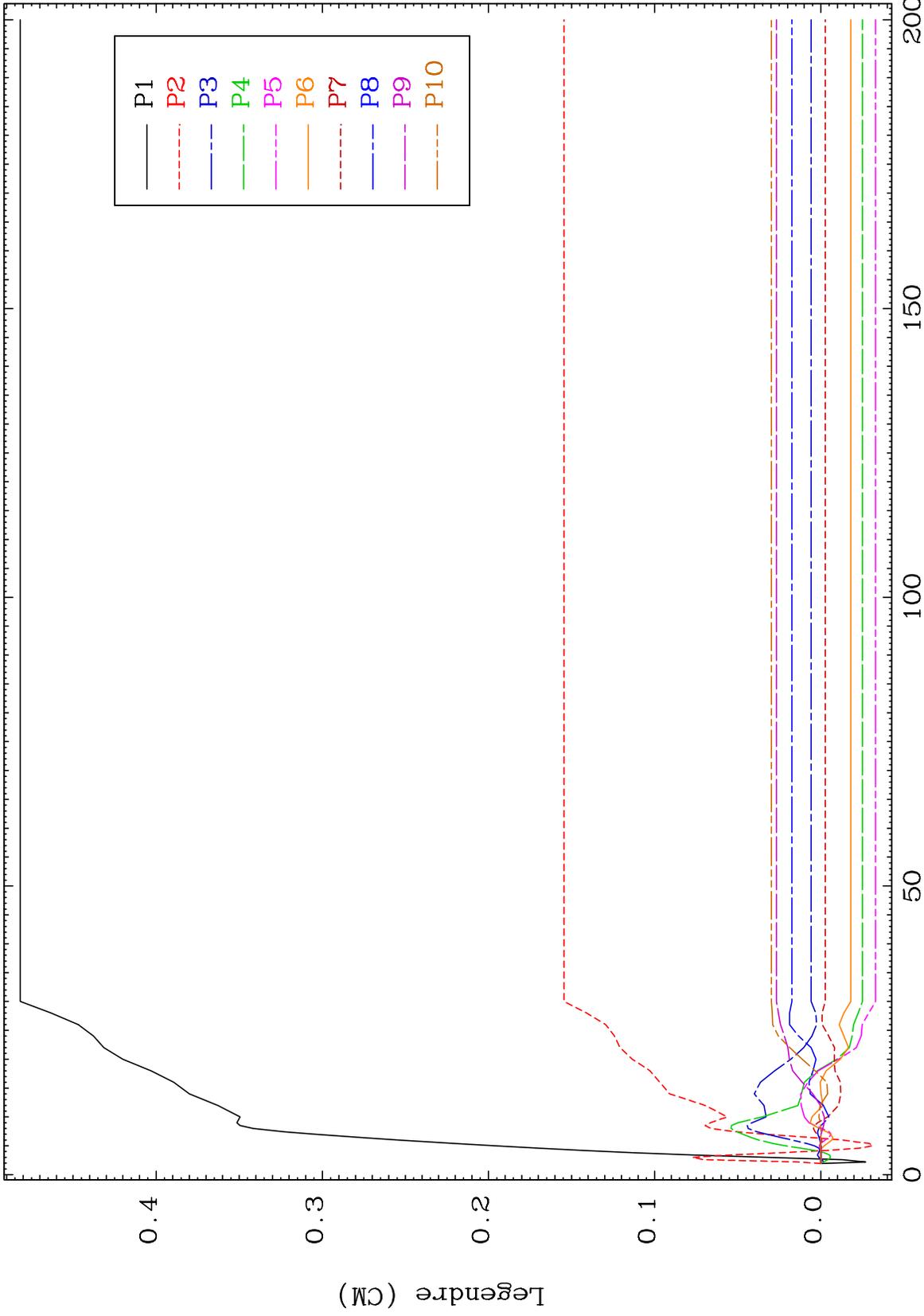
Incident Energy (MeV)

86-Rn-204

MAT 8604

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

86-Rn-204



86-Rn-204

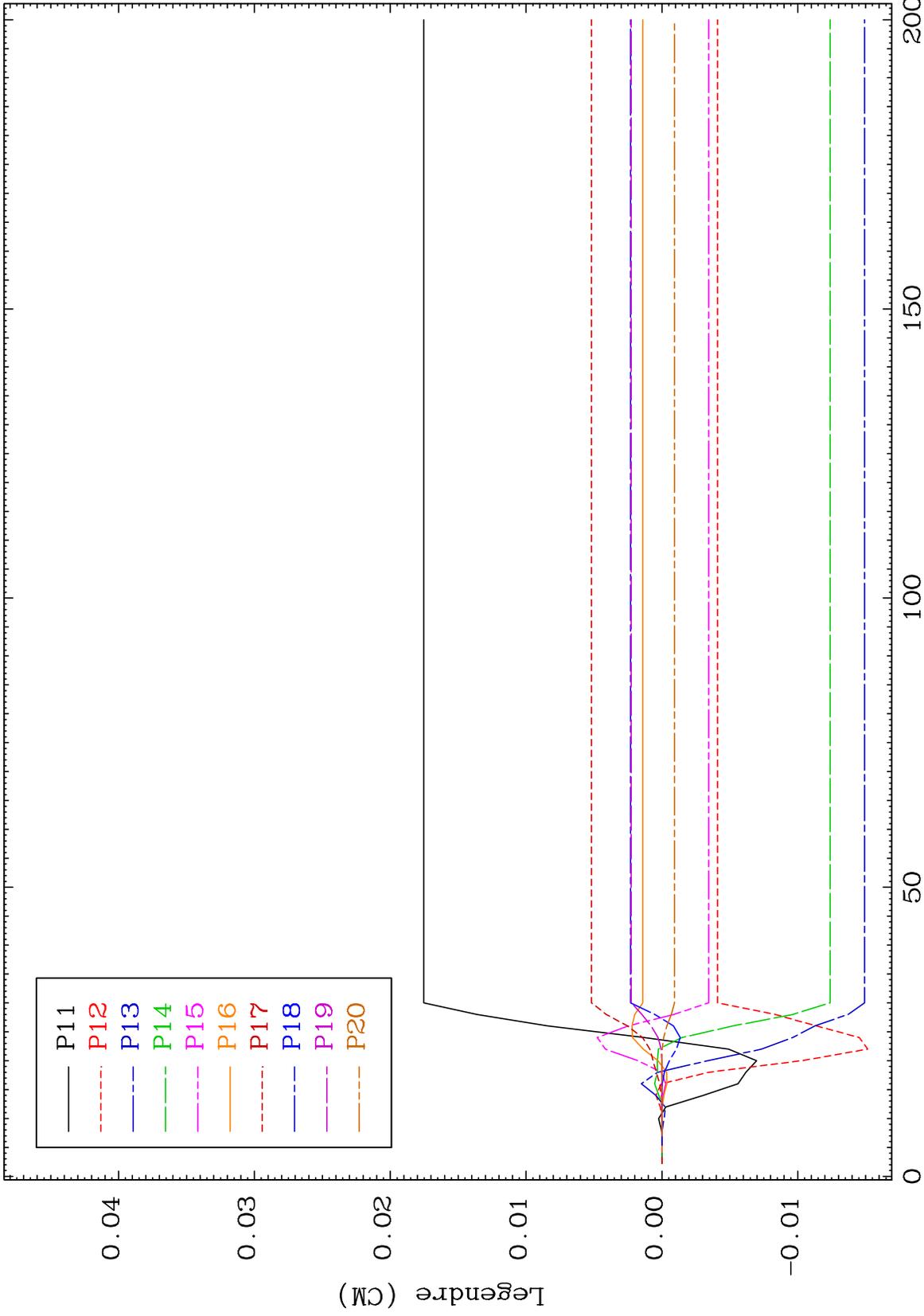
Incident Energy (MeV)

40

MAT 8604

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

86-Rn-204



41

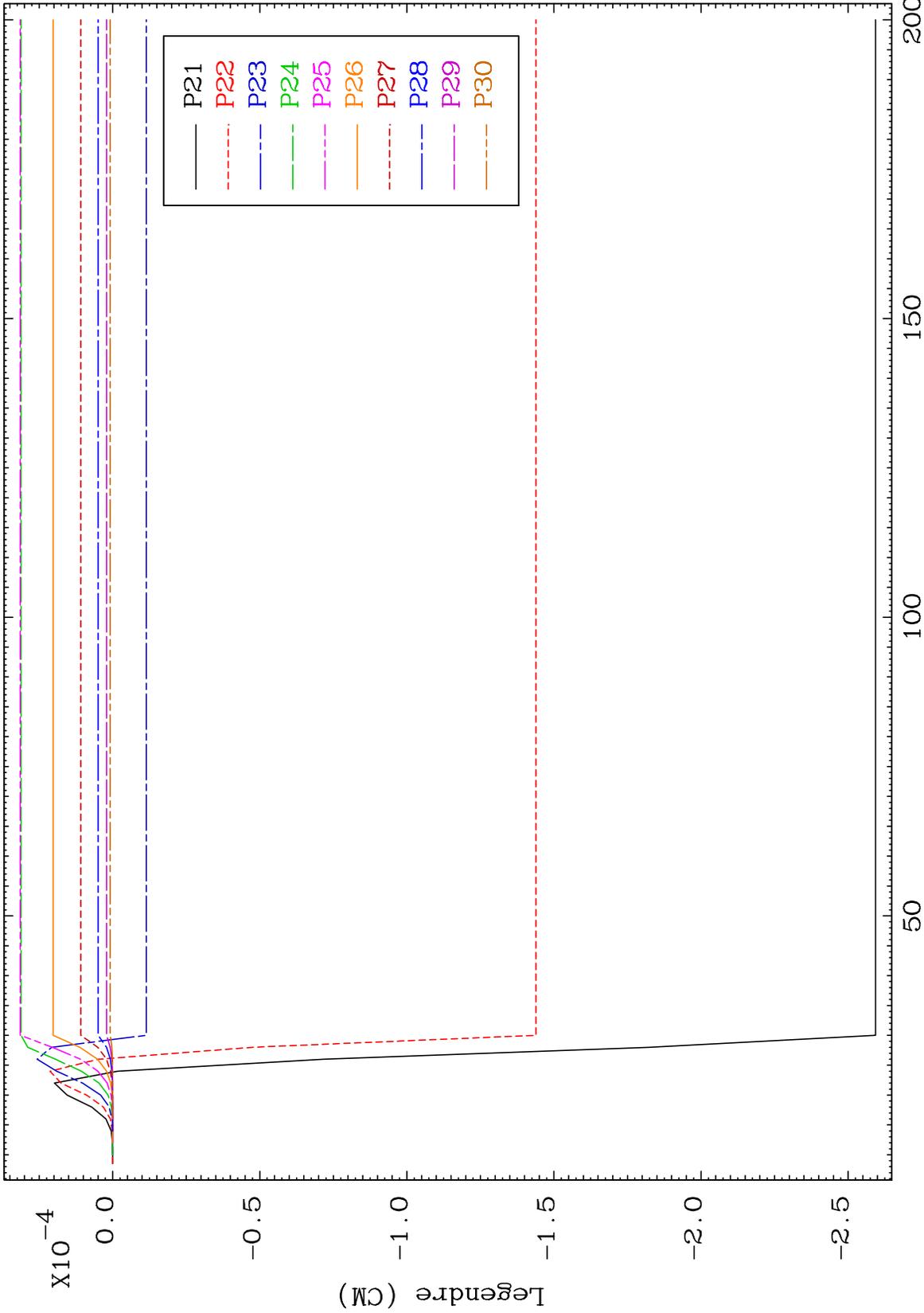
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Incident Energy (MeV)

MAT 8604

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

86-Rn-204



42

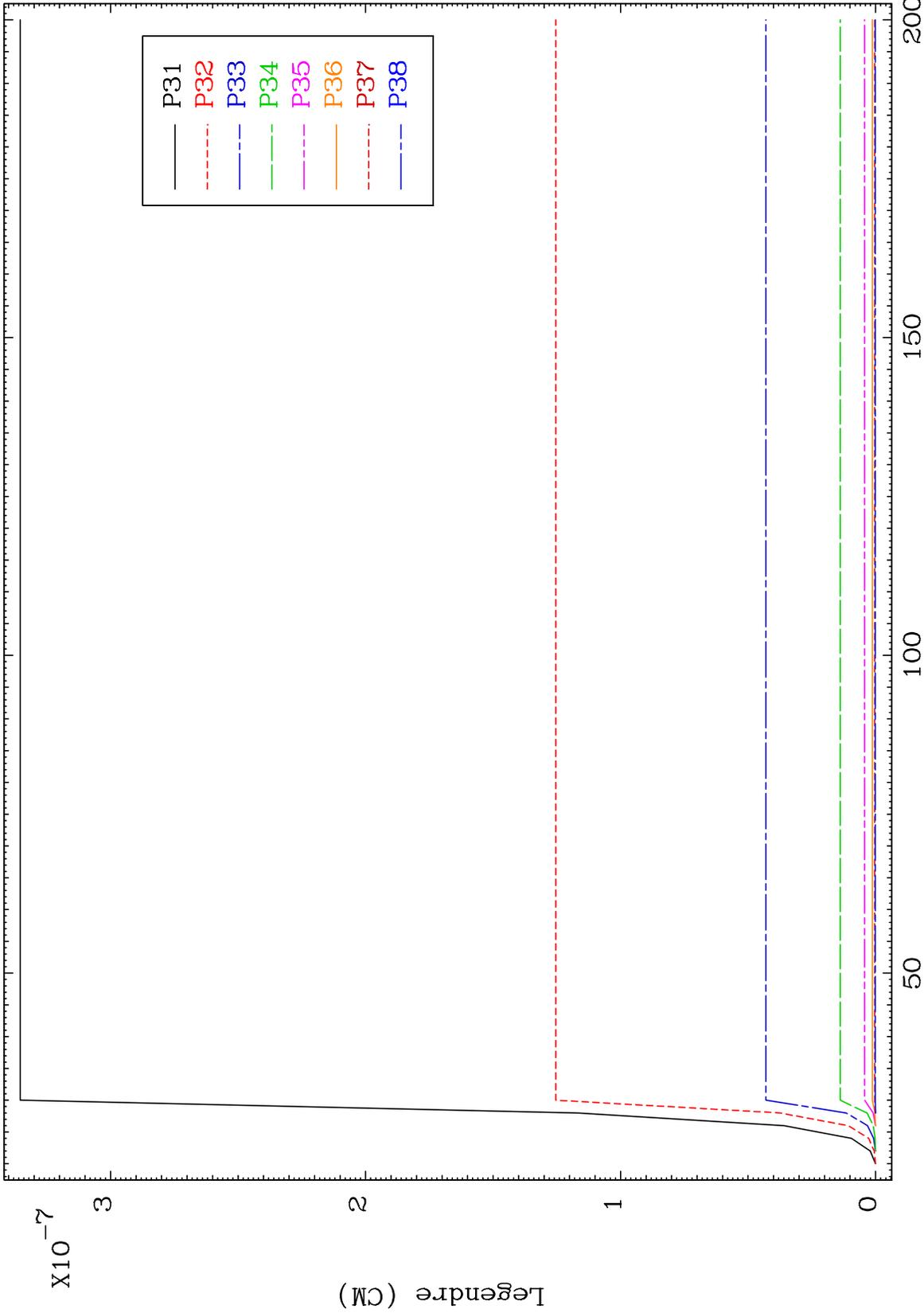
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86-Rn-204

MAT 8604

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

86-Rn-204



43

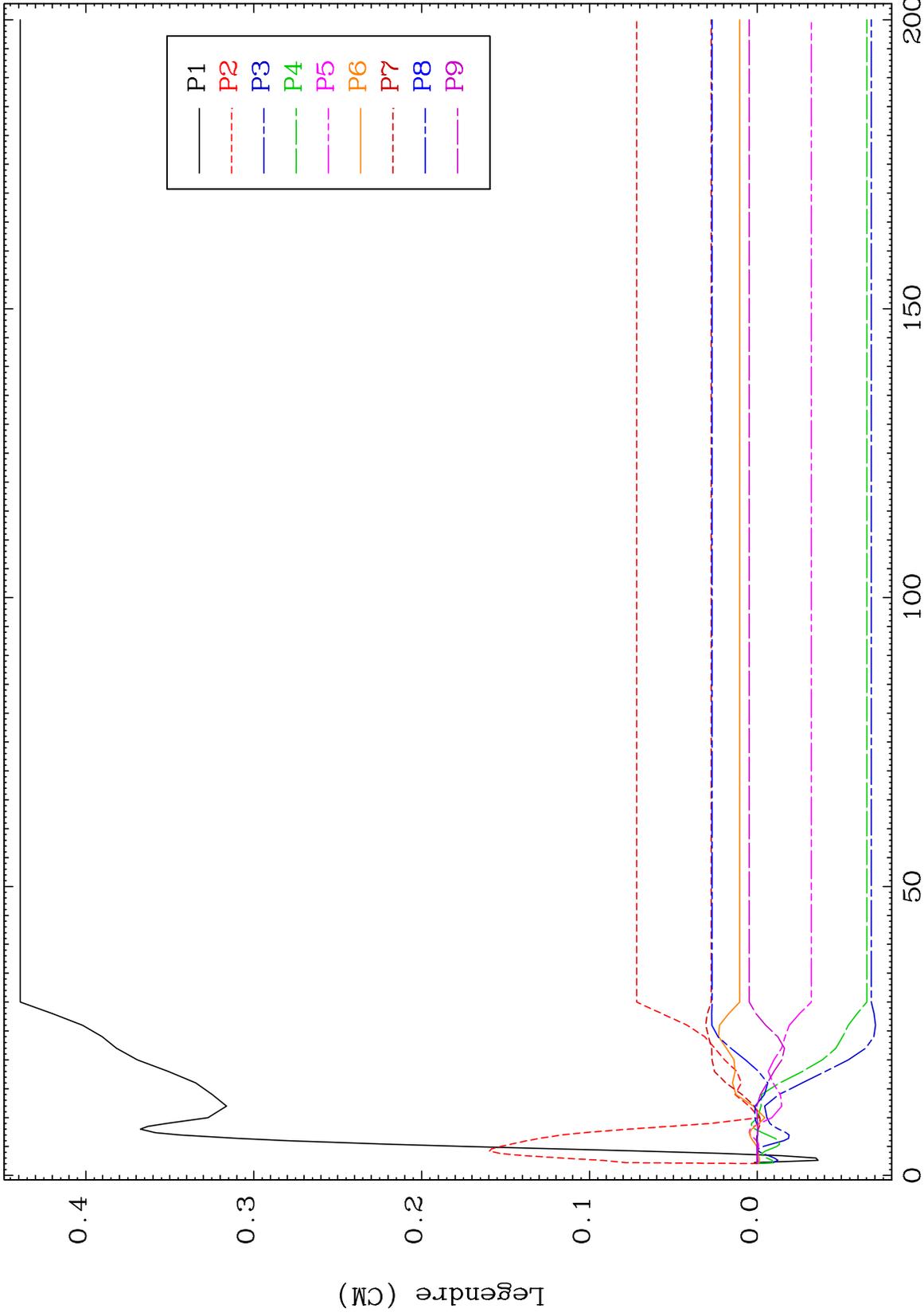
Incident Energy (MeV)

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MAT 8604

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

86-Rn-204



44

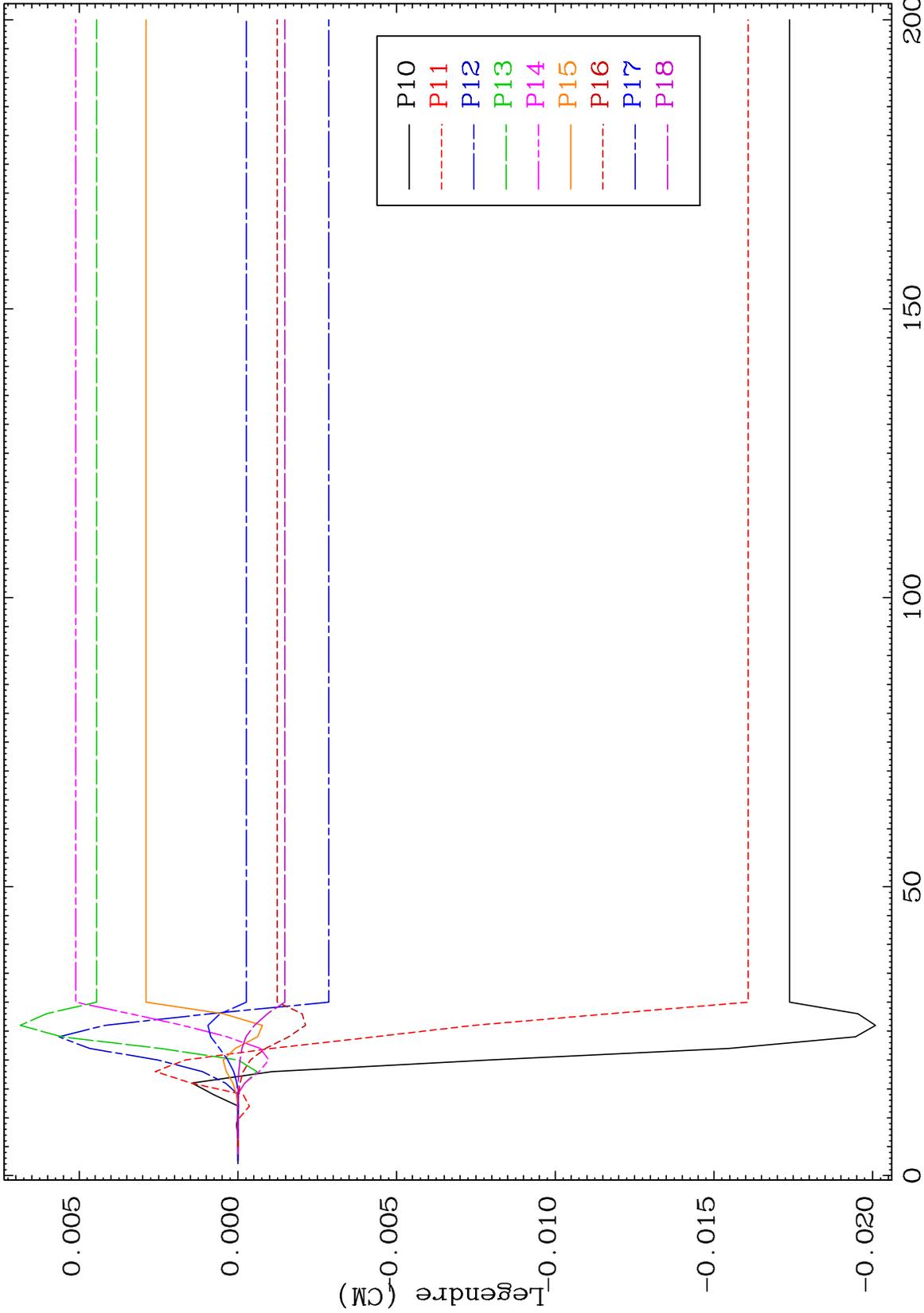
Incident Energy (MeV)

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MAT 8604

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

86-Rn-204



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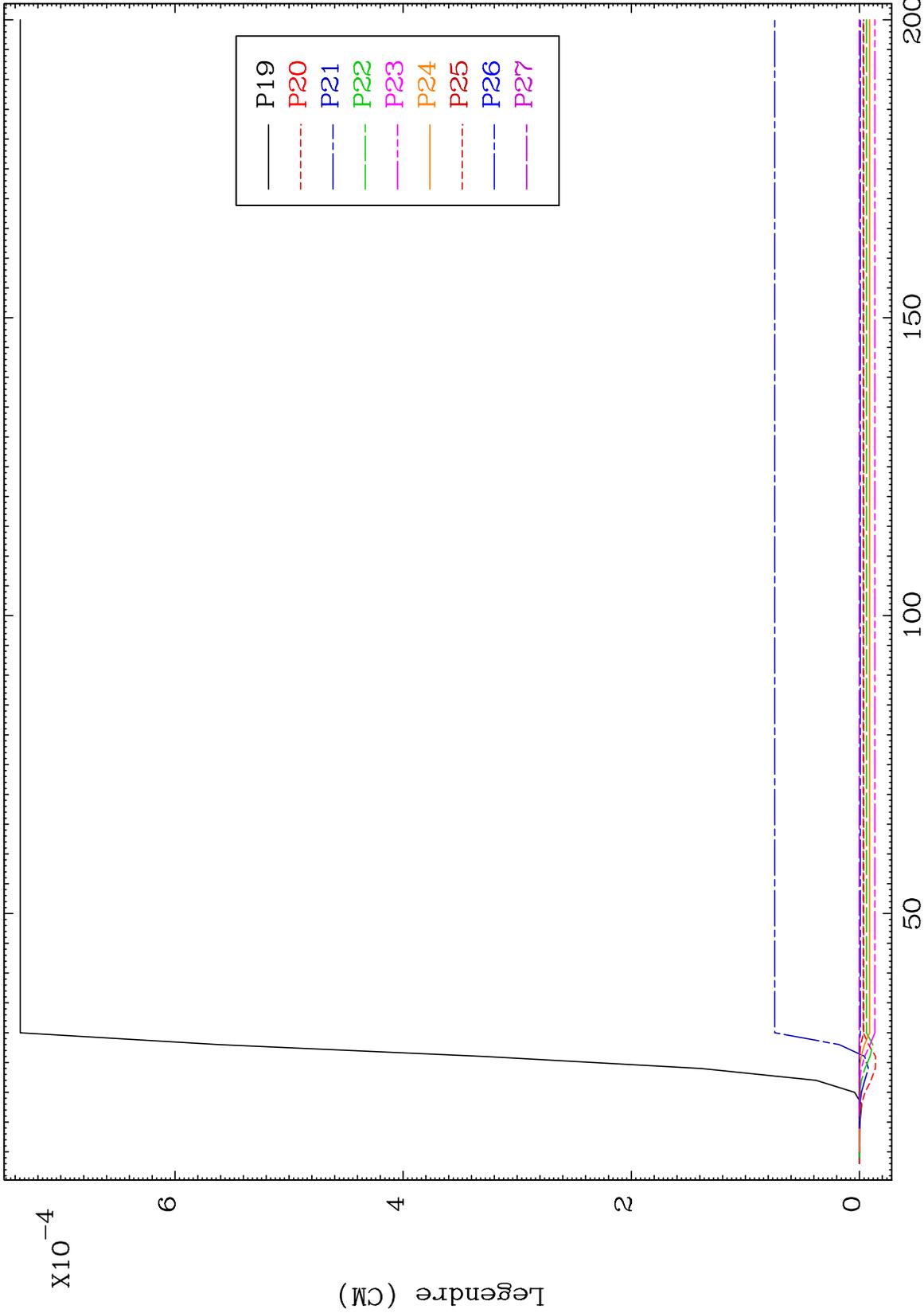
Incident Energy (MeV)

86-Rn-204

MAT 8604

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

86-Rn-204



46

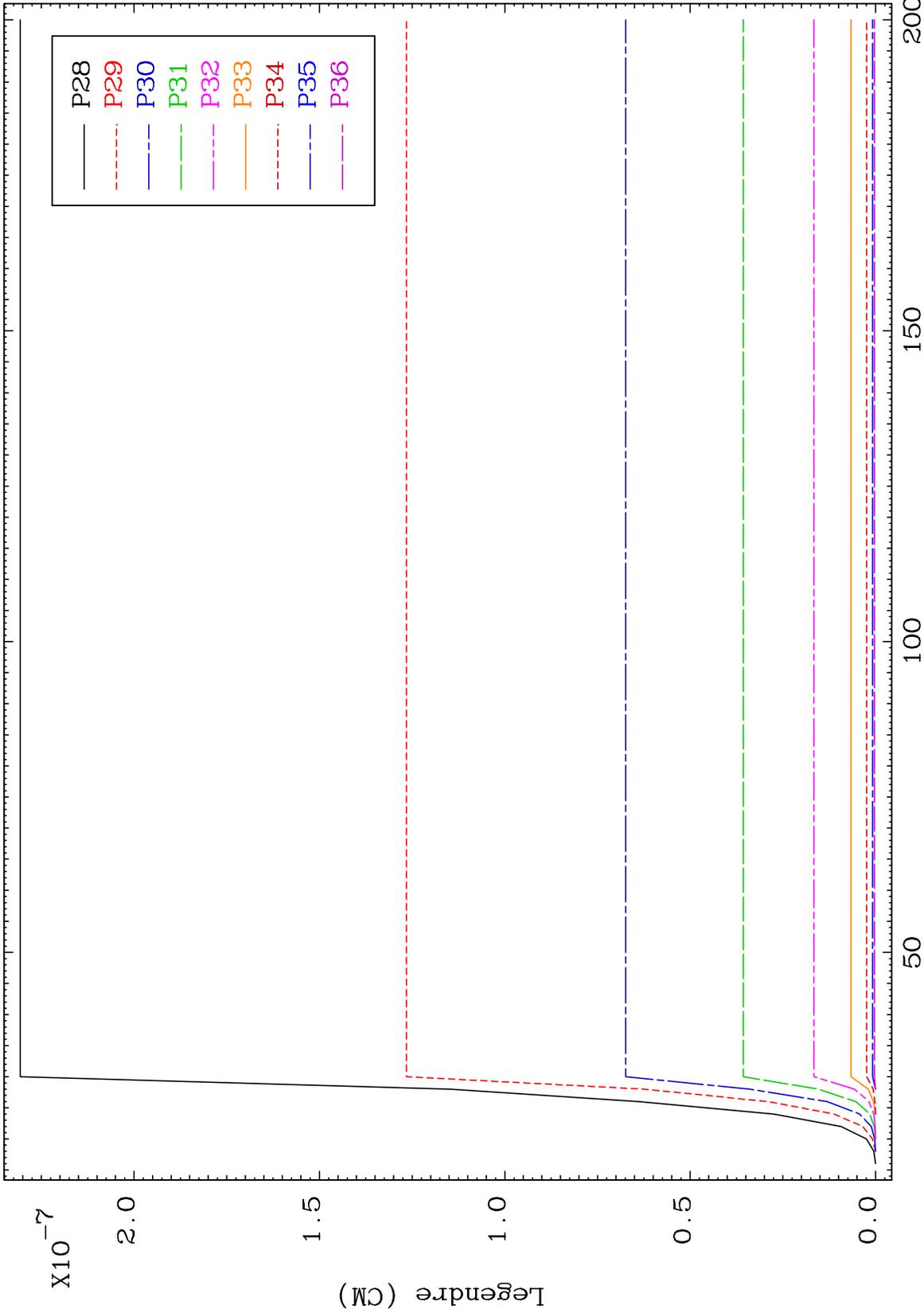
Incident Energy (MeV)

86-Rn-204

MAT 8604

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

86-Rn-204



47

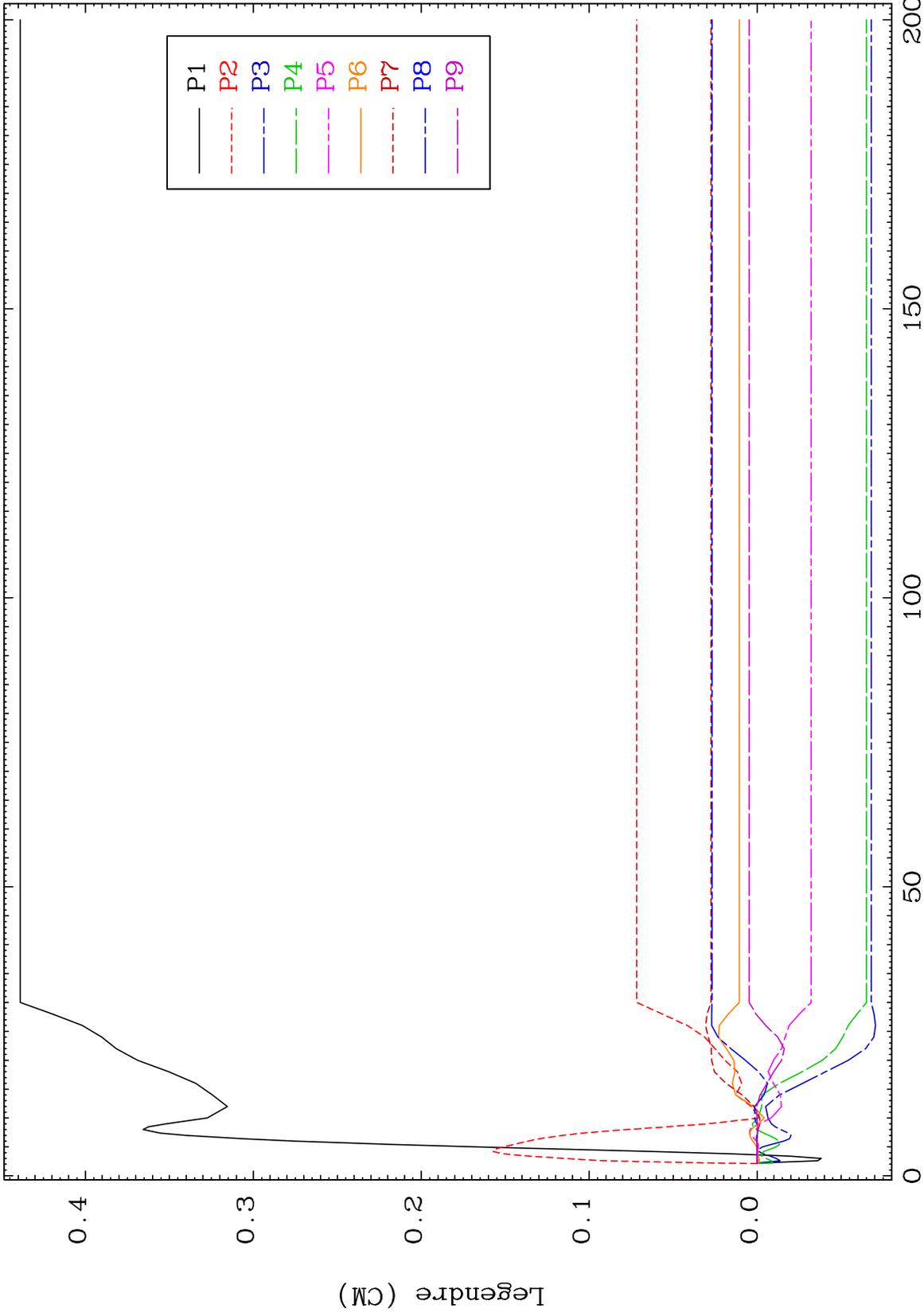
Incident Energy (MeV)

86-Rn-204

MAT 8604

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

86-Rn-204



48

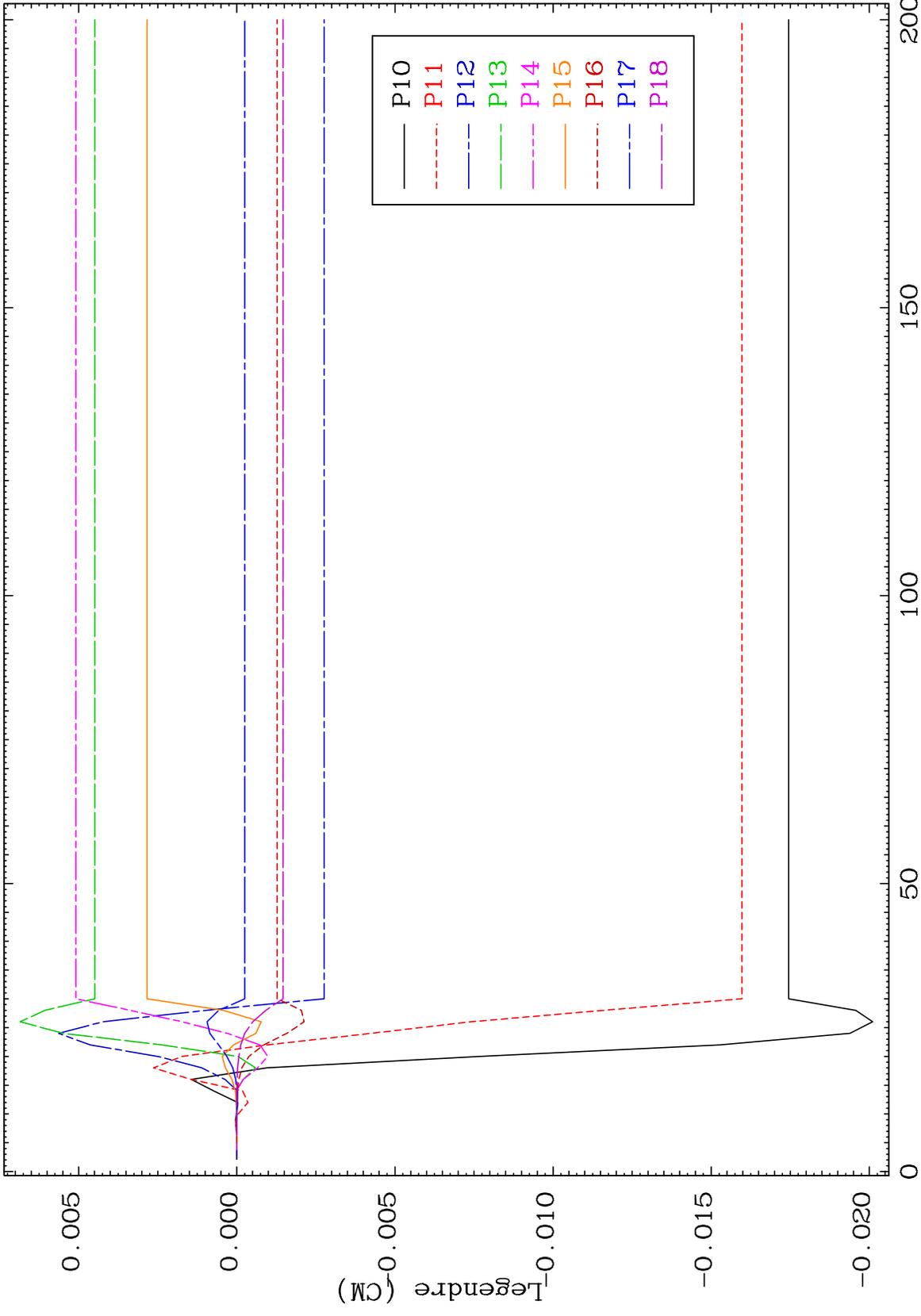
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86-Rn-204

MAT 8604

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

86-Rn-204



49

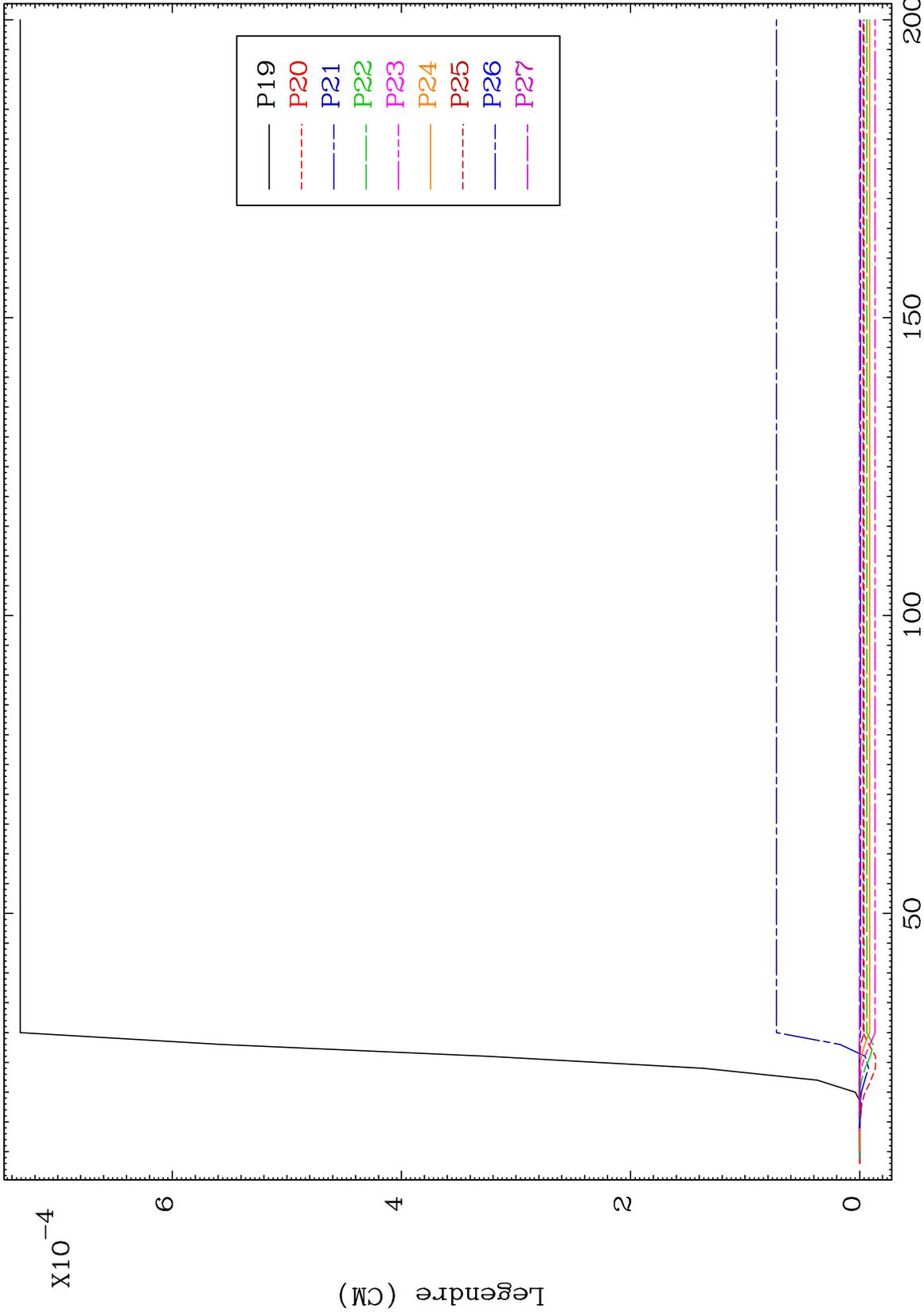
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86-Rn-204

MAT 8604

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

86-Rn-204



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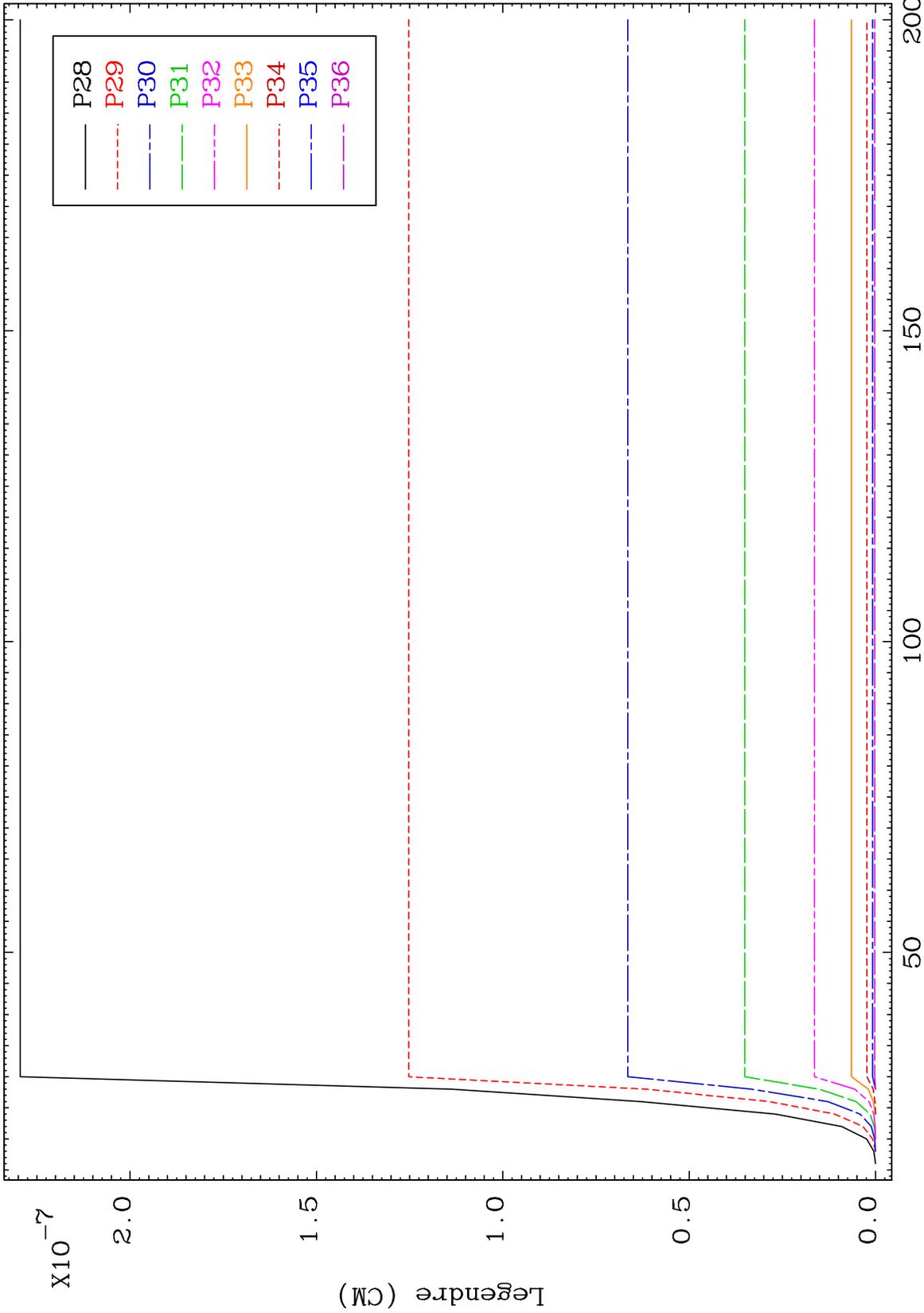
Incident Energy (MeV)

86-Rn-204

MAT 8604

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

86-Rn-204



51

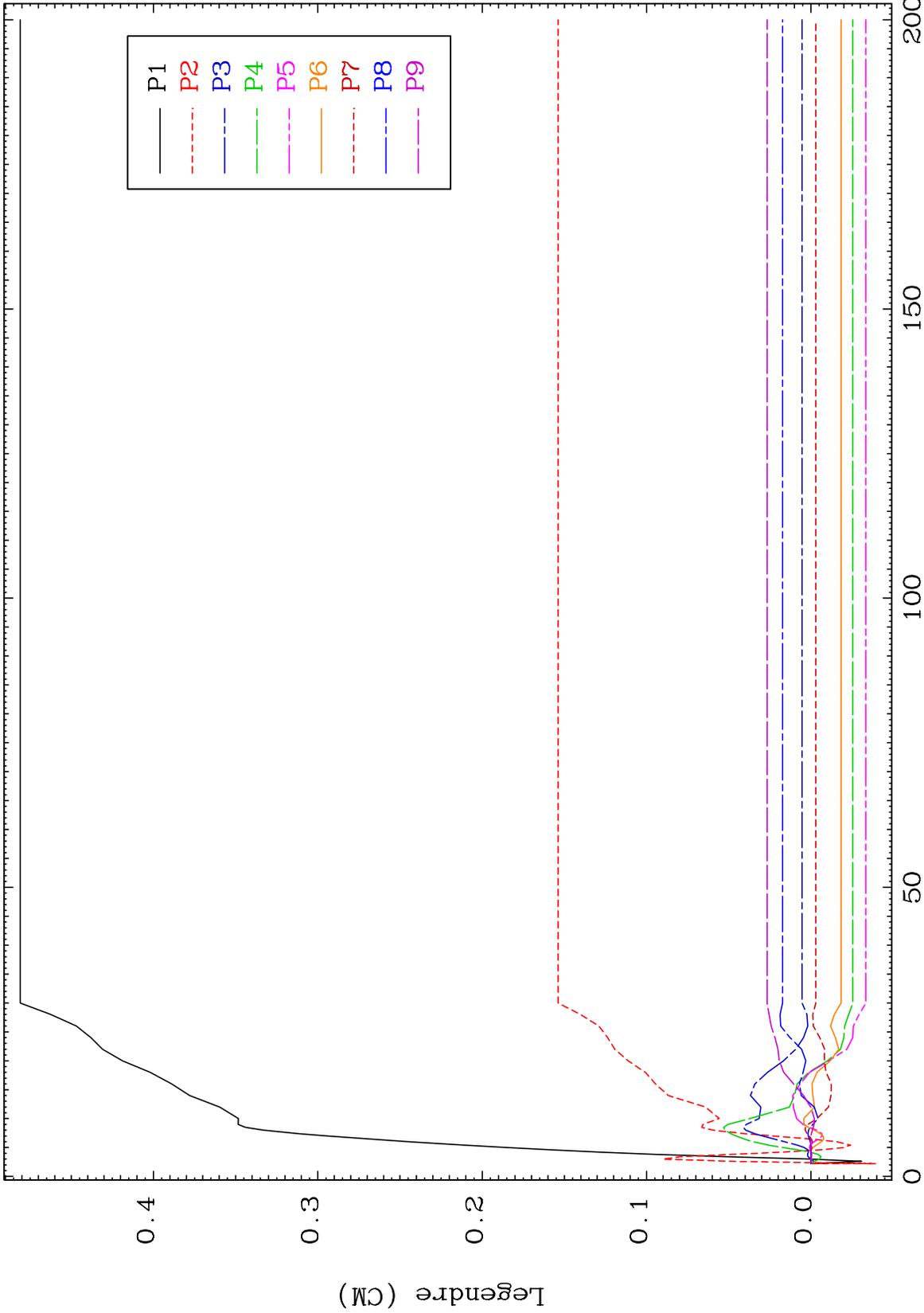
Incident Energy (MeV)

86-Rn-204

MAT 8604

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

86-Rn-204



52

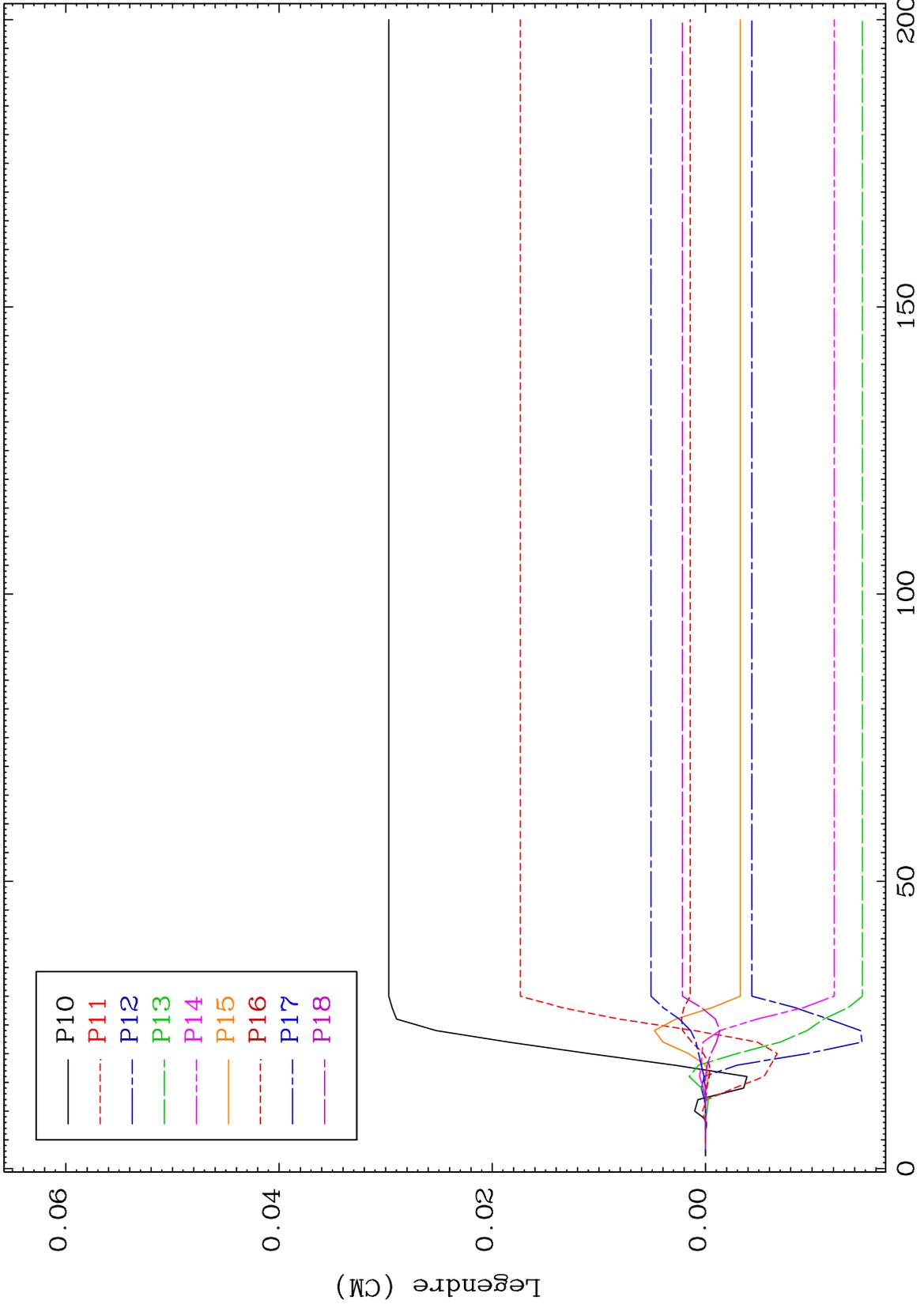
Incident Energy (MeV)

86-Rn-204

MAT 8604

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

86-Rn-204



53

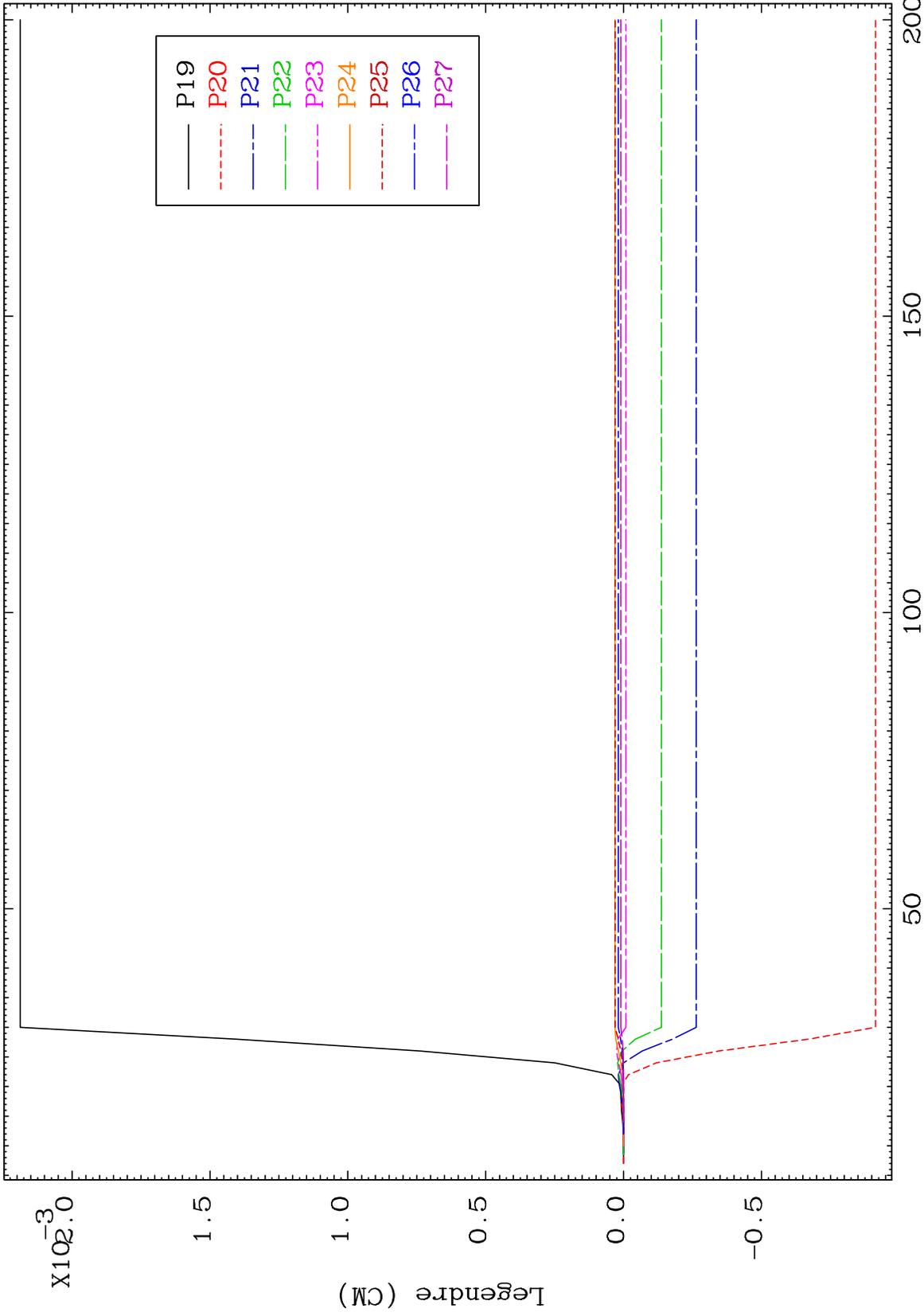
Incident Energy (MeV)

86-Rn-204

MAT 8604

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

86-Rn-204



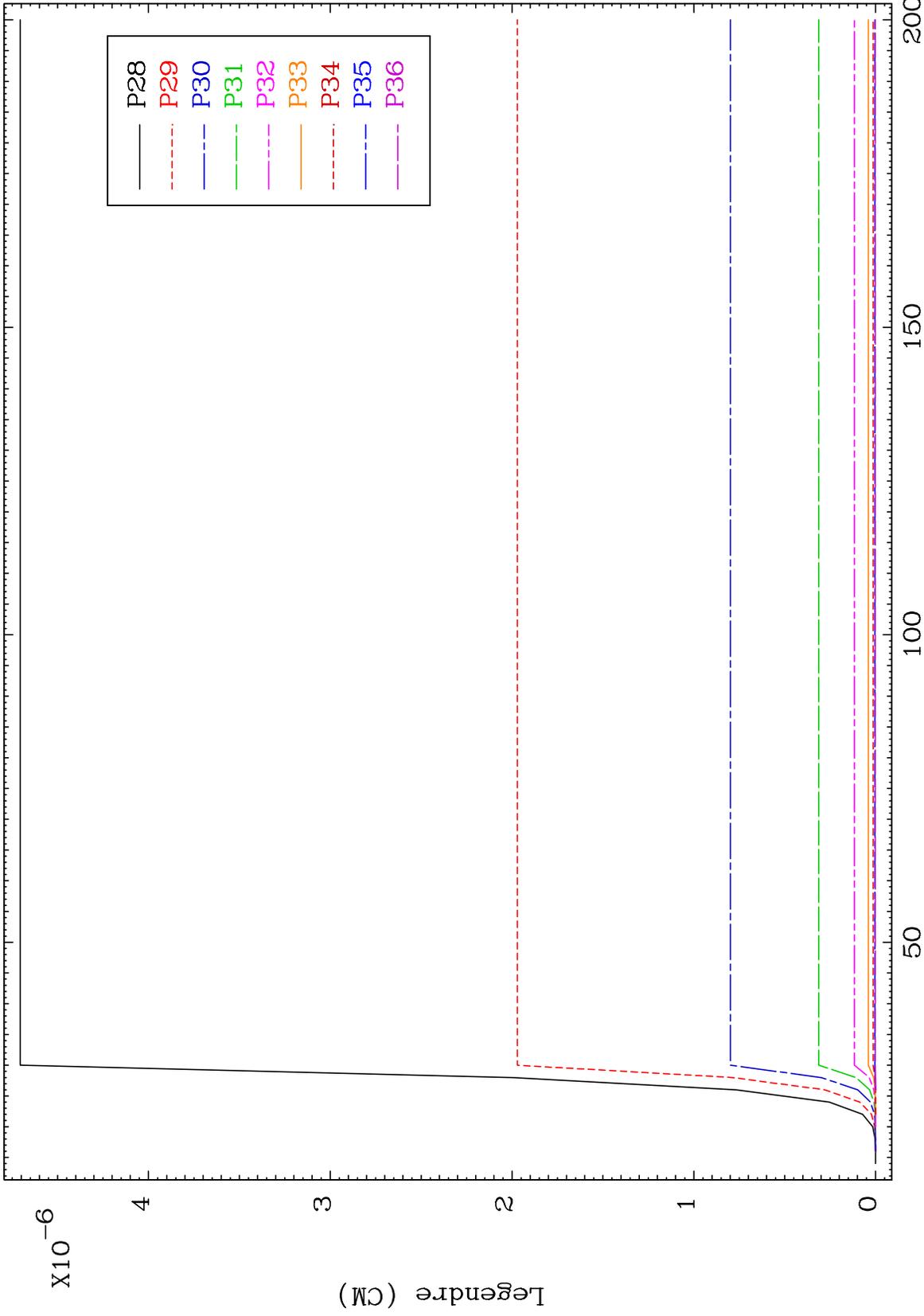
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86-Rn-204

MAT 8604

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

86-Rn-204



55

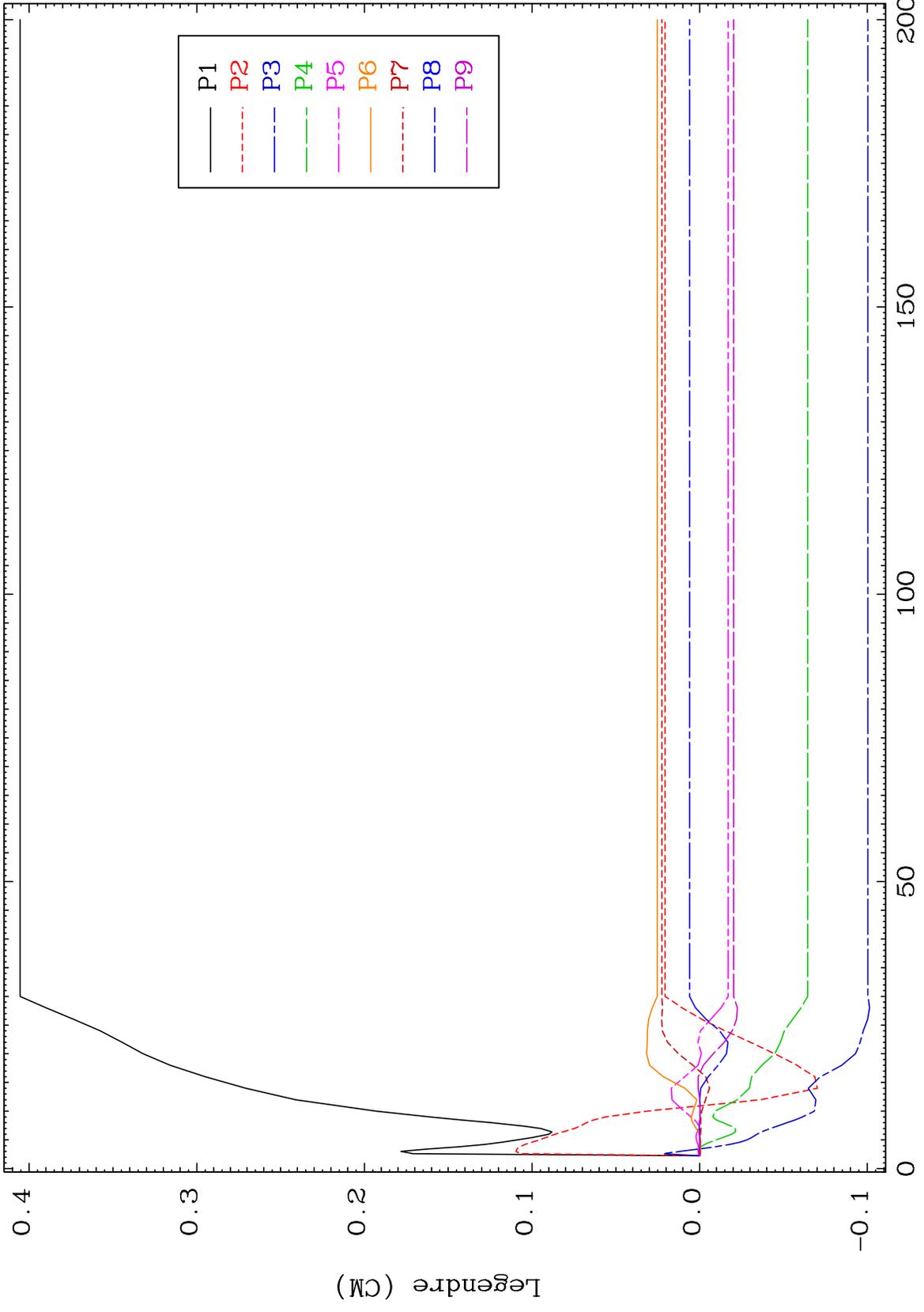
Incident Energy (MeV)

86-Rn-204

MAT 8604

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

86-Rn-204



56

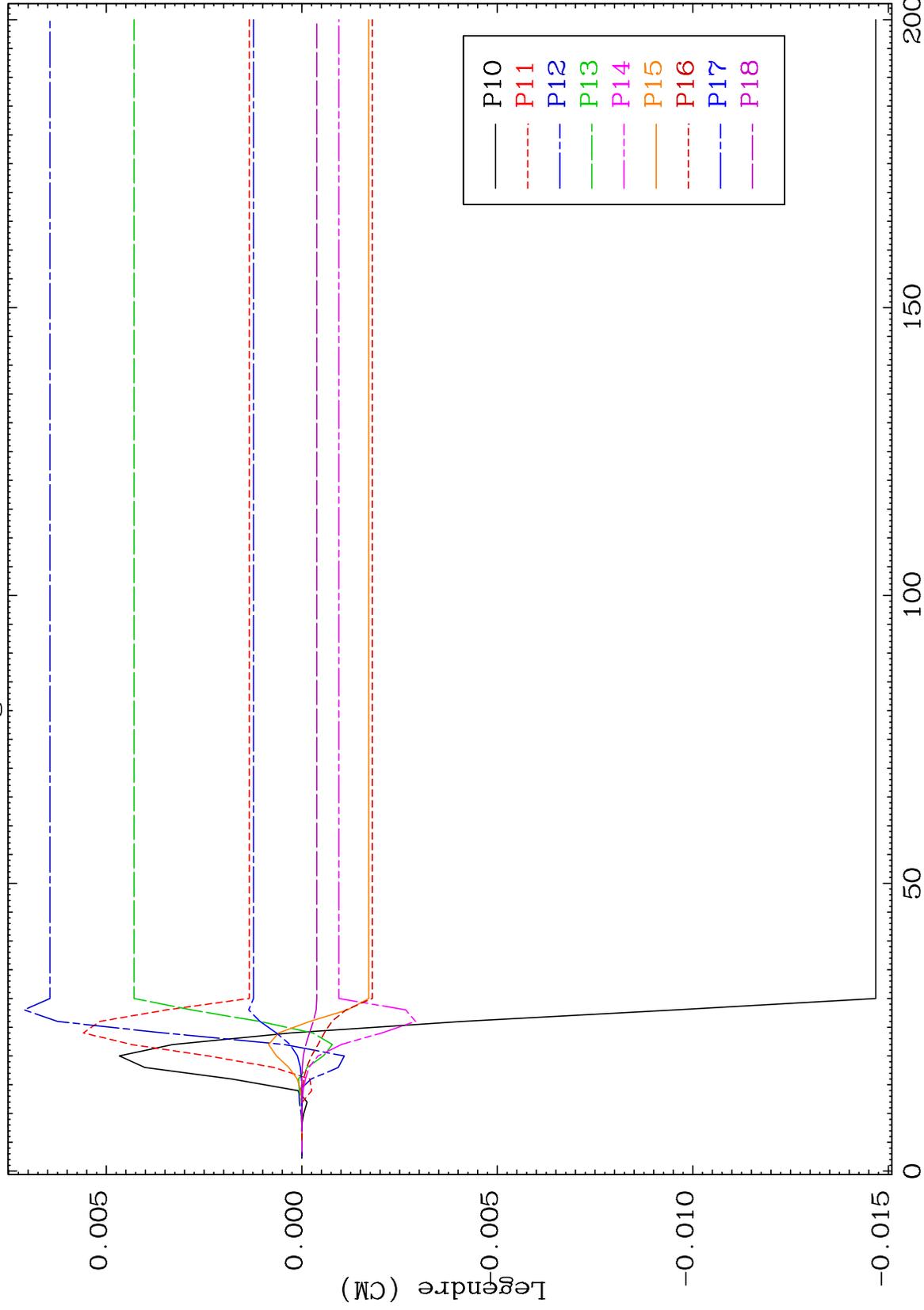
Incident Energy (MeV)

86-Rn-204

MAT 8604

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

86-Rn-204



57

Incident Energy (MeV)

86-Rn-204

MAT 8604

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

86-Rn-204



58

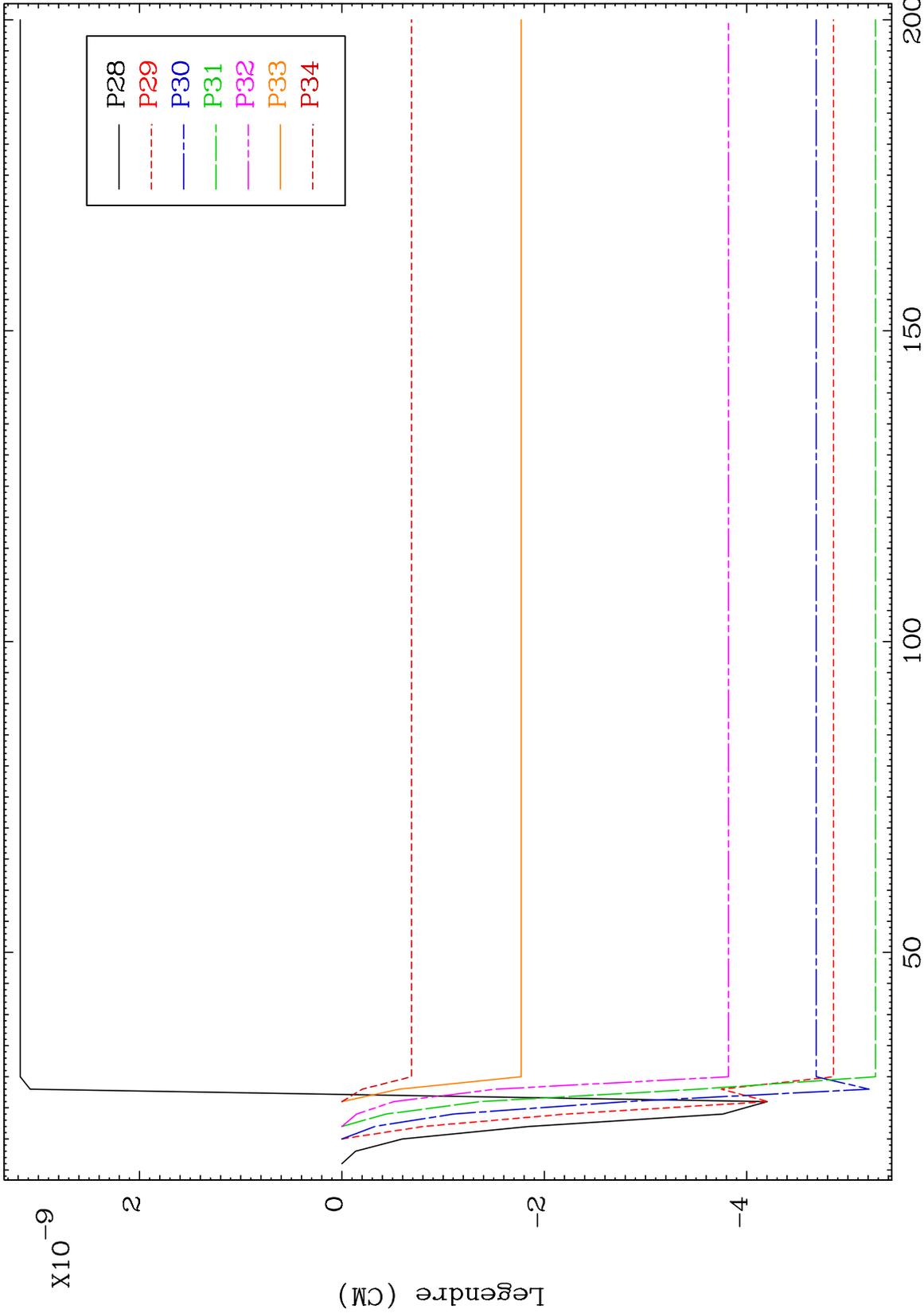
Incident Energy (MeV)

86-Rn-204

MAT 8604

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

86-Rn-204



59

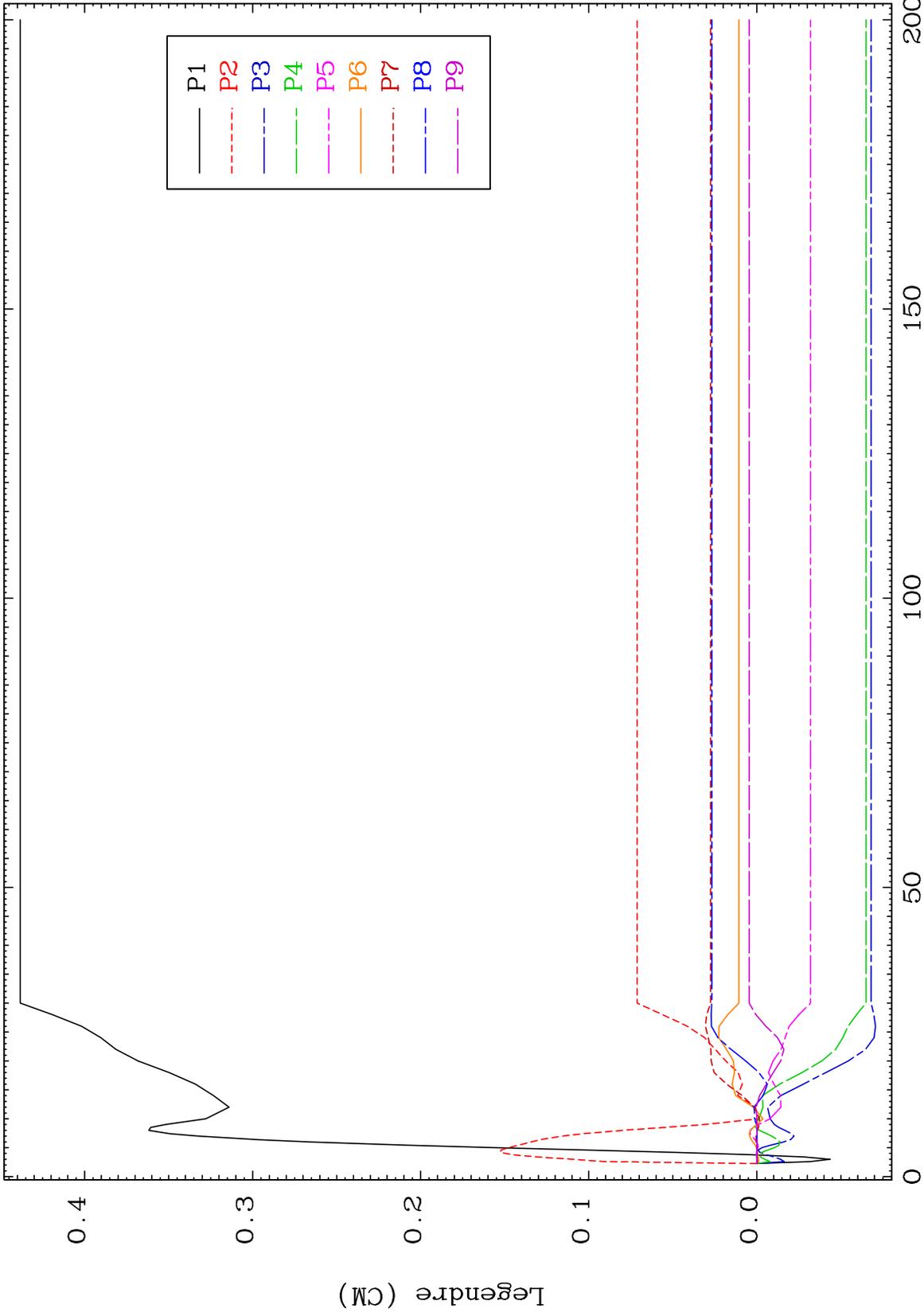
Incident Energy (MeV)

86-Rn-204

MAT 8604

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

86-Rn-204



60

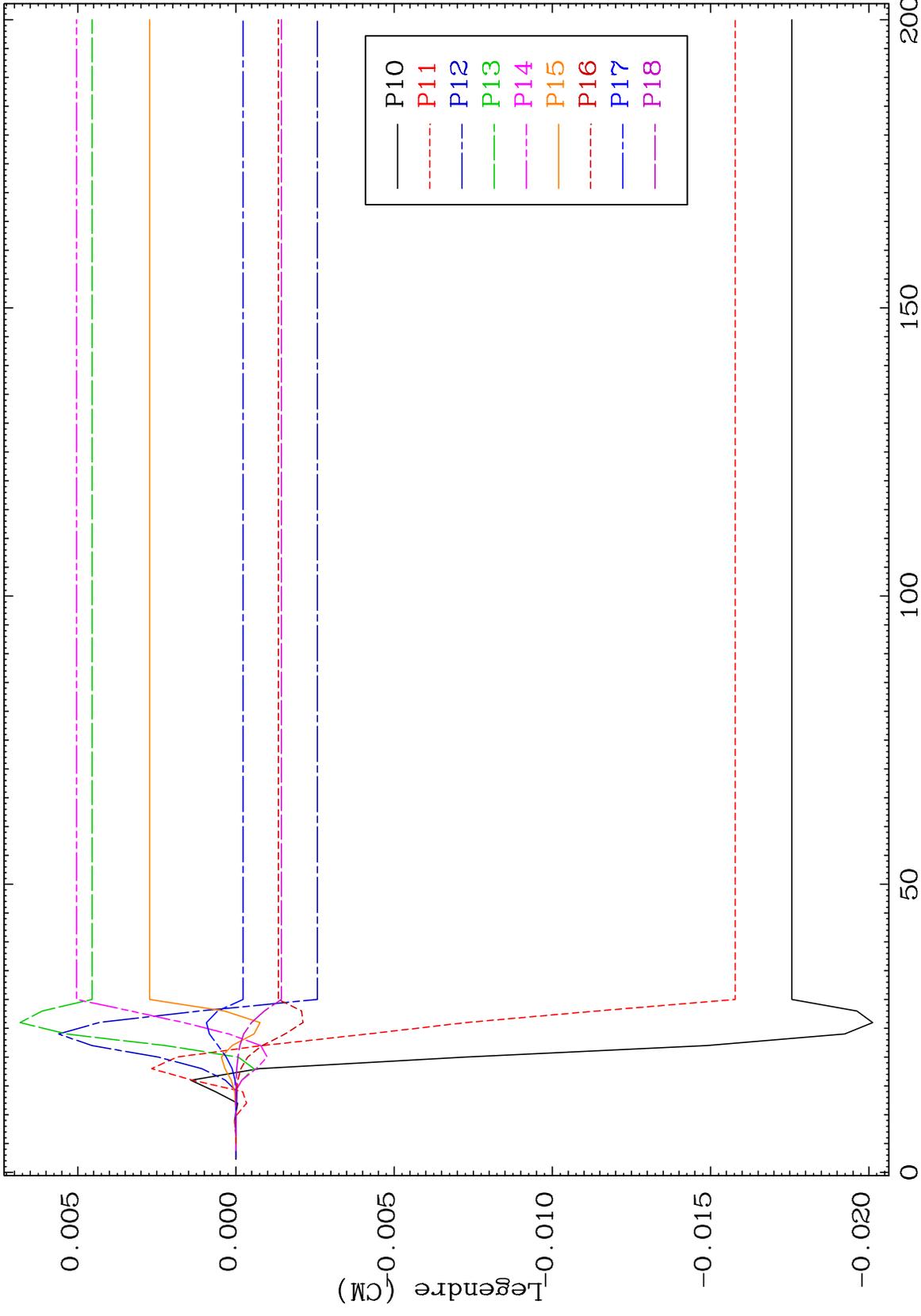
Incident Energy (MeV)

86-Rn-204

MAT 8604

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

86-Rn-204



61

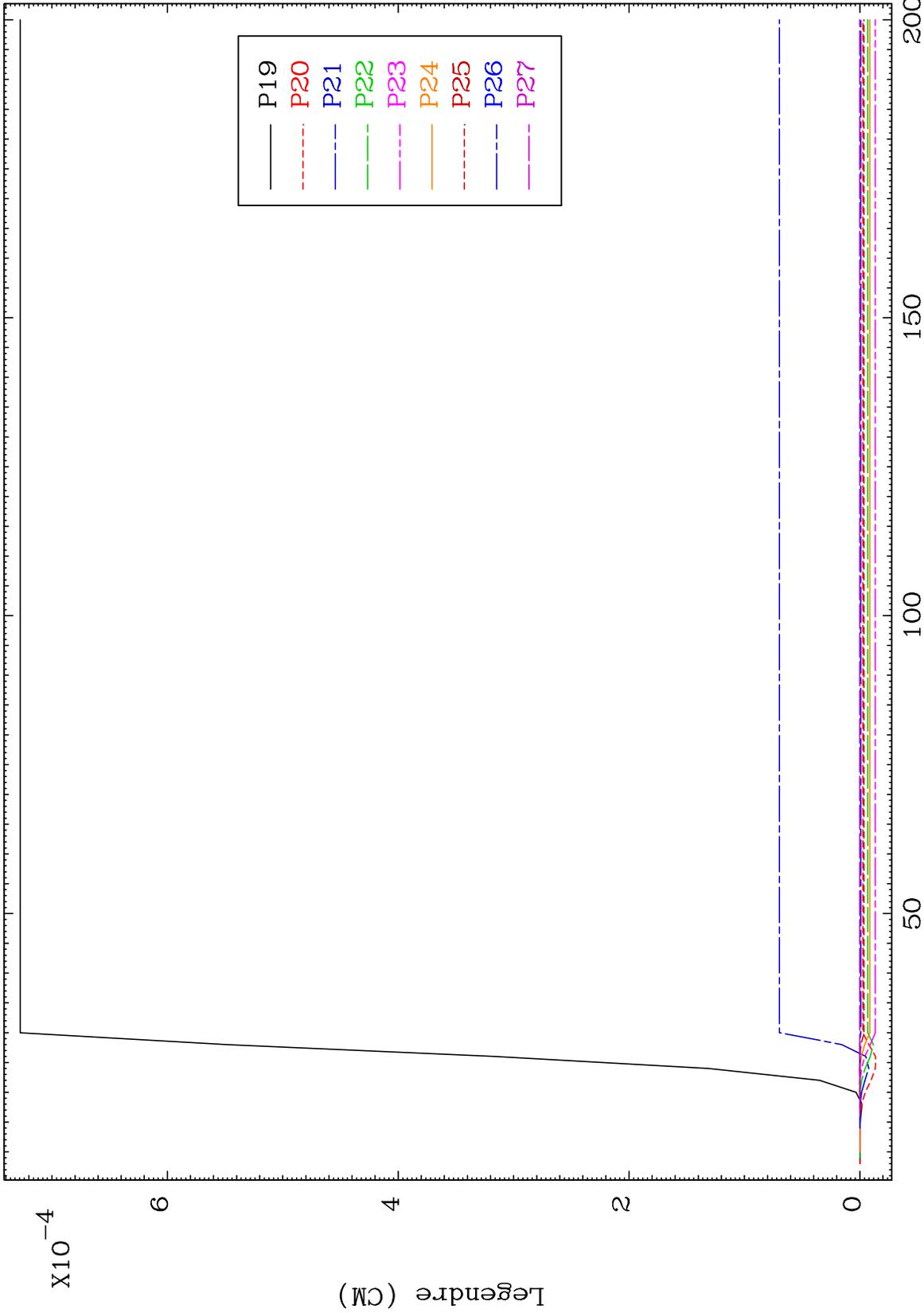
Incident Energy (MeV)

86-Rn-204

MAT 8604

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

86-Rn-204



62

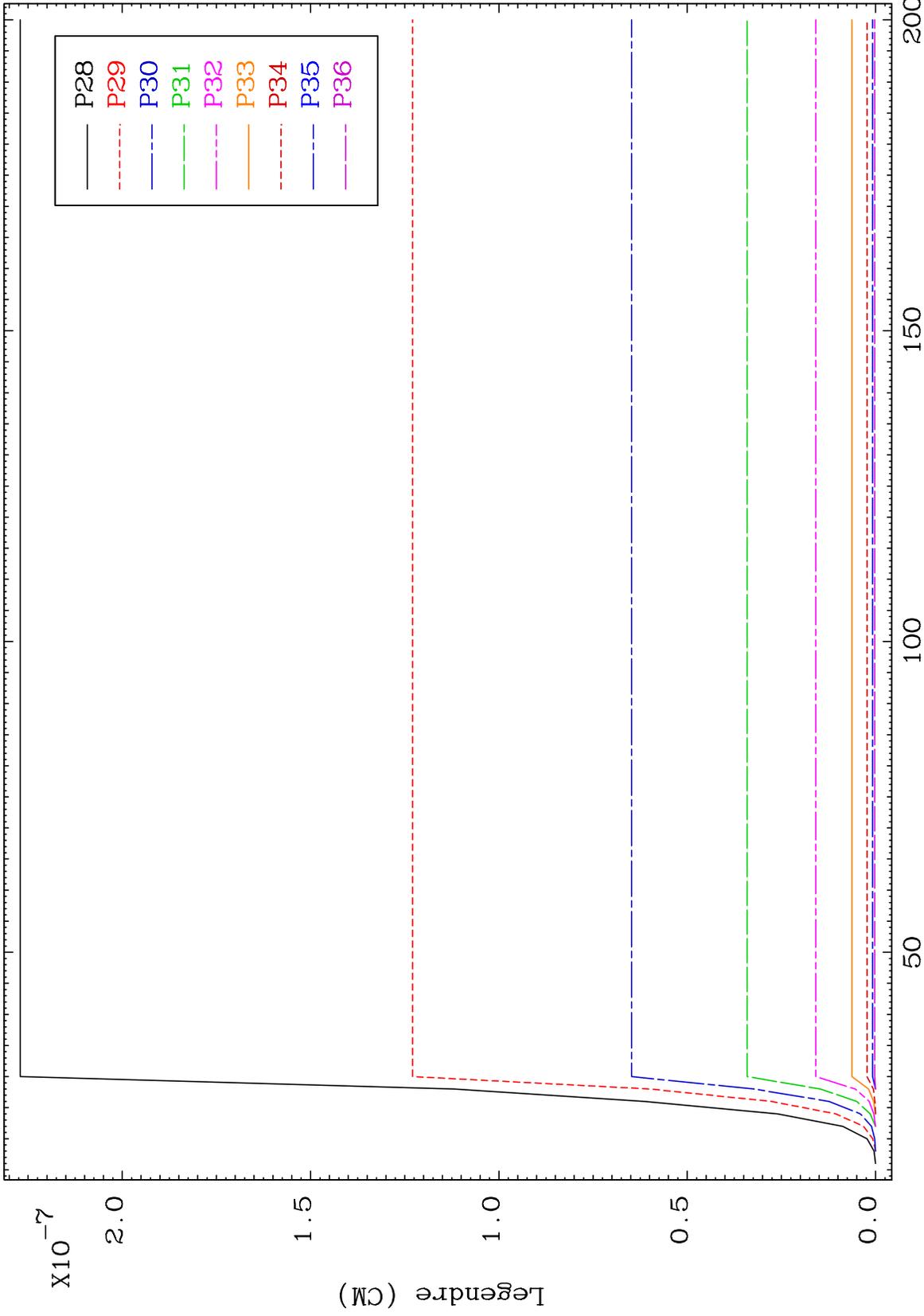
Incident Energy (MeV)

86-Rn-204

MAT 8604

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

86-Rn-204



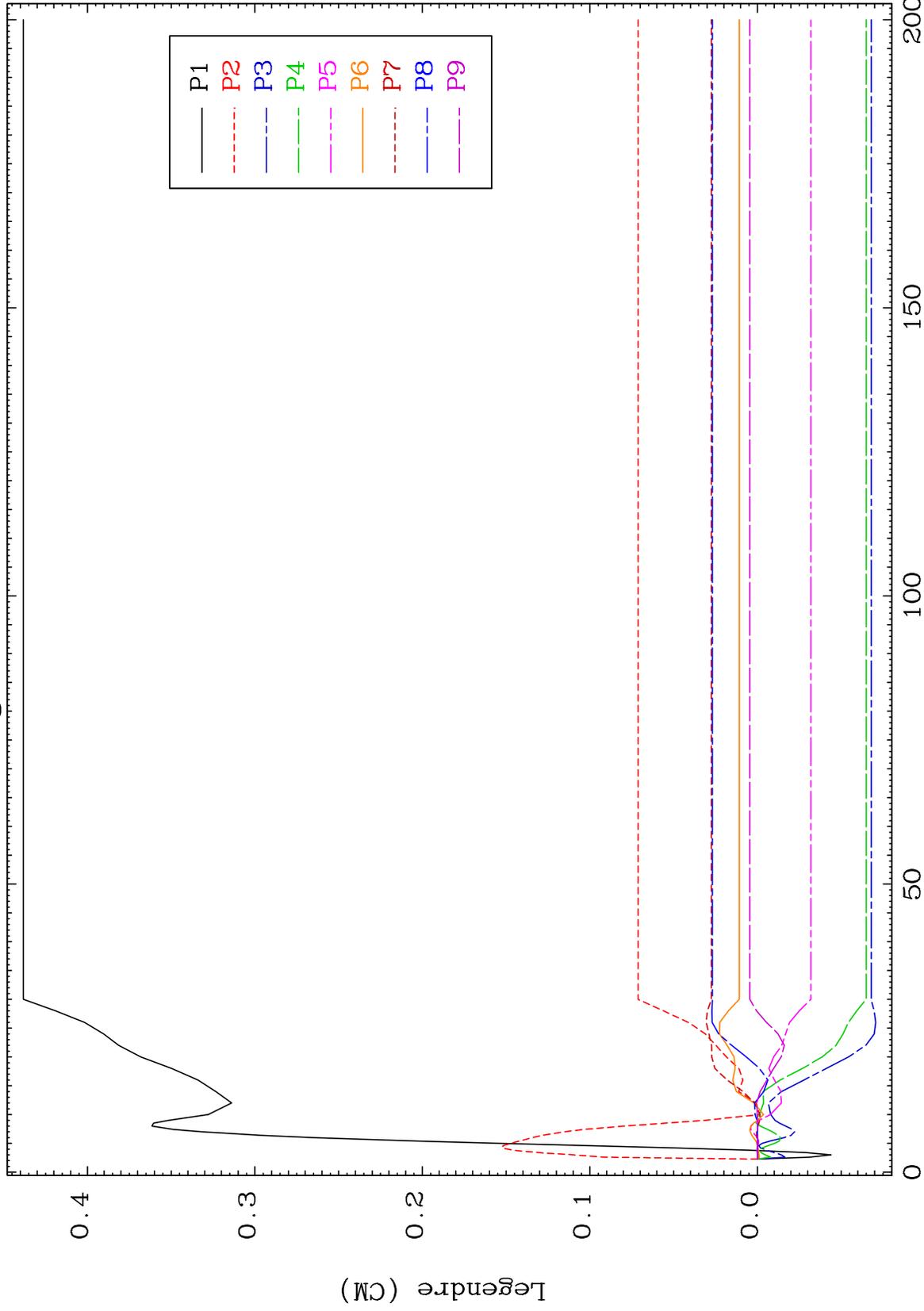
63

86-Rn-204

MAT 8604

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

86-Rn-204



64

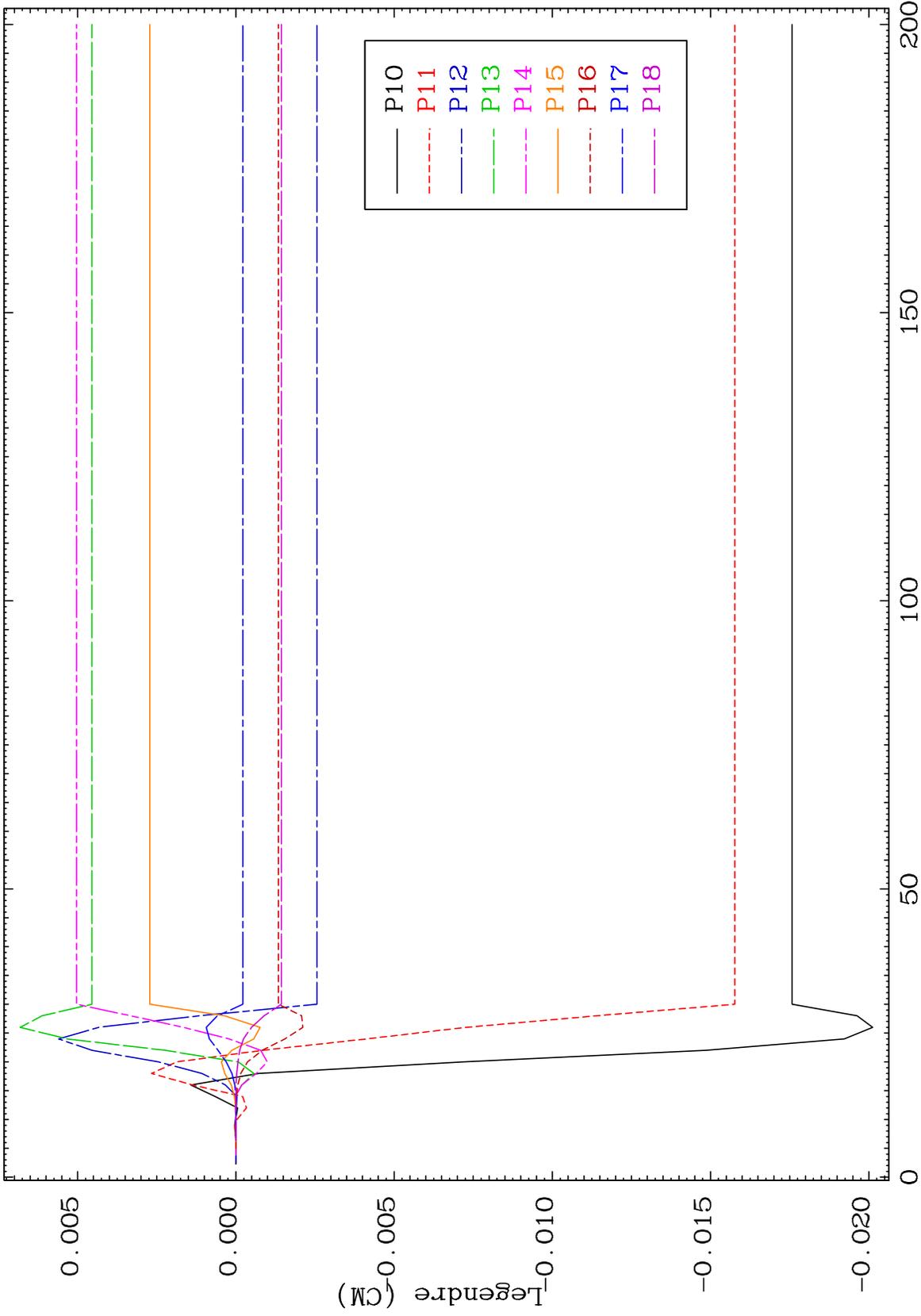
Incident Energy (MeV)

86-Rn-204

MAT 8604

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

86-Rn-204



65

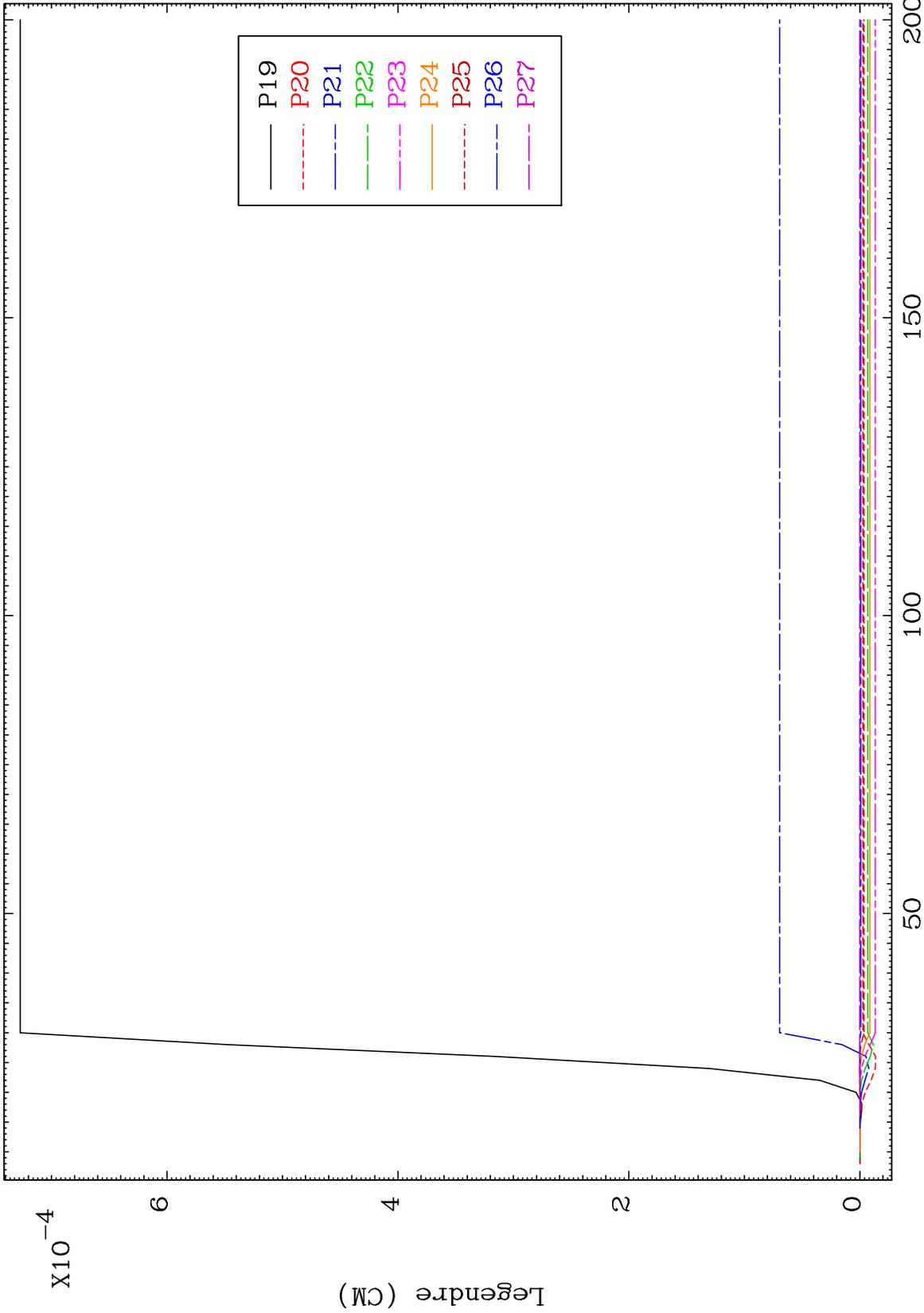
Incident Energy (MeV)

86-Rn-204

MAT 8604

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

86-Rn-204



66

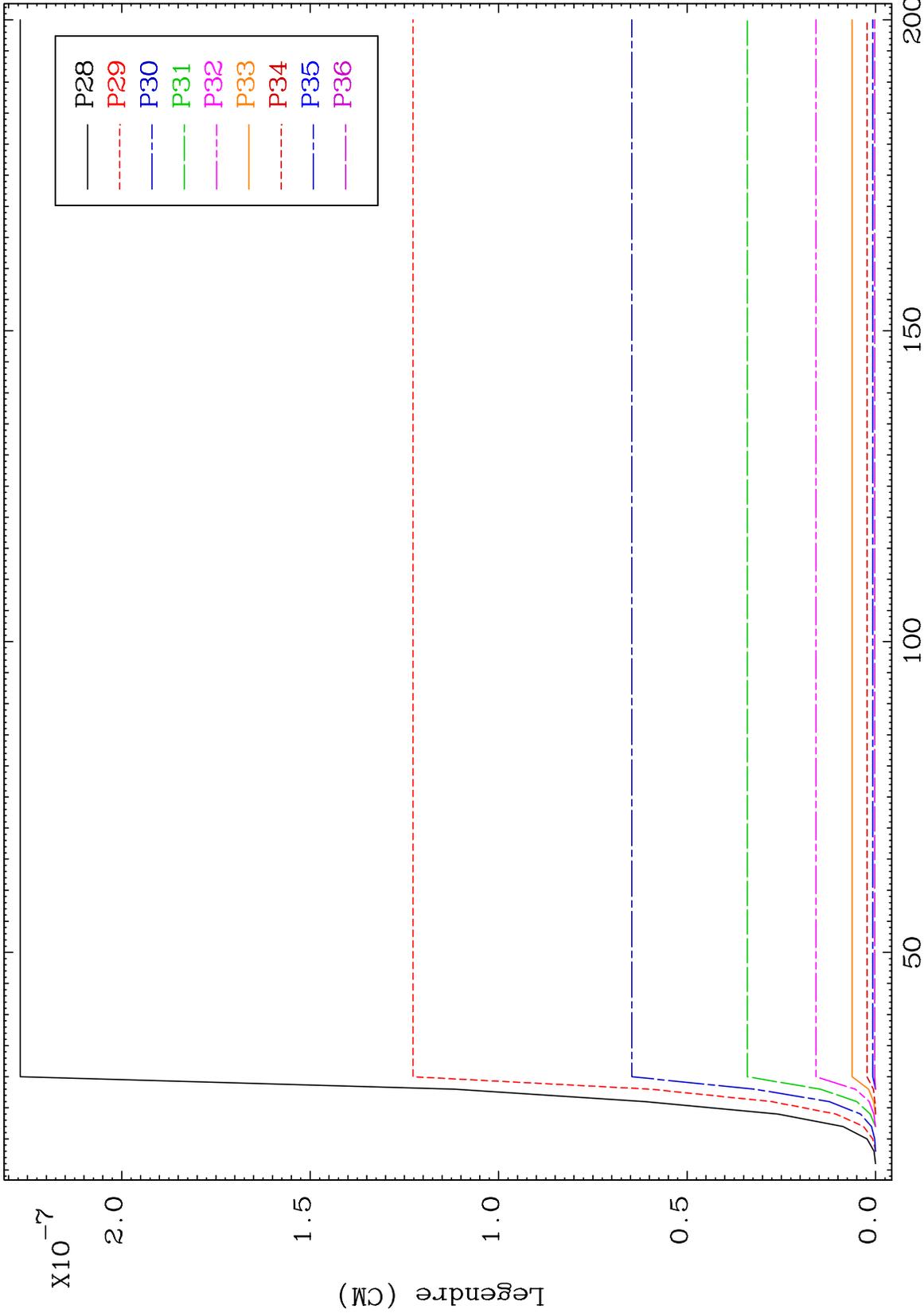
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86-Rn-204

MAT 8604

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

86-Rn-204



67

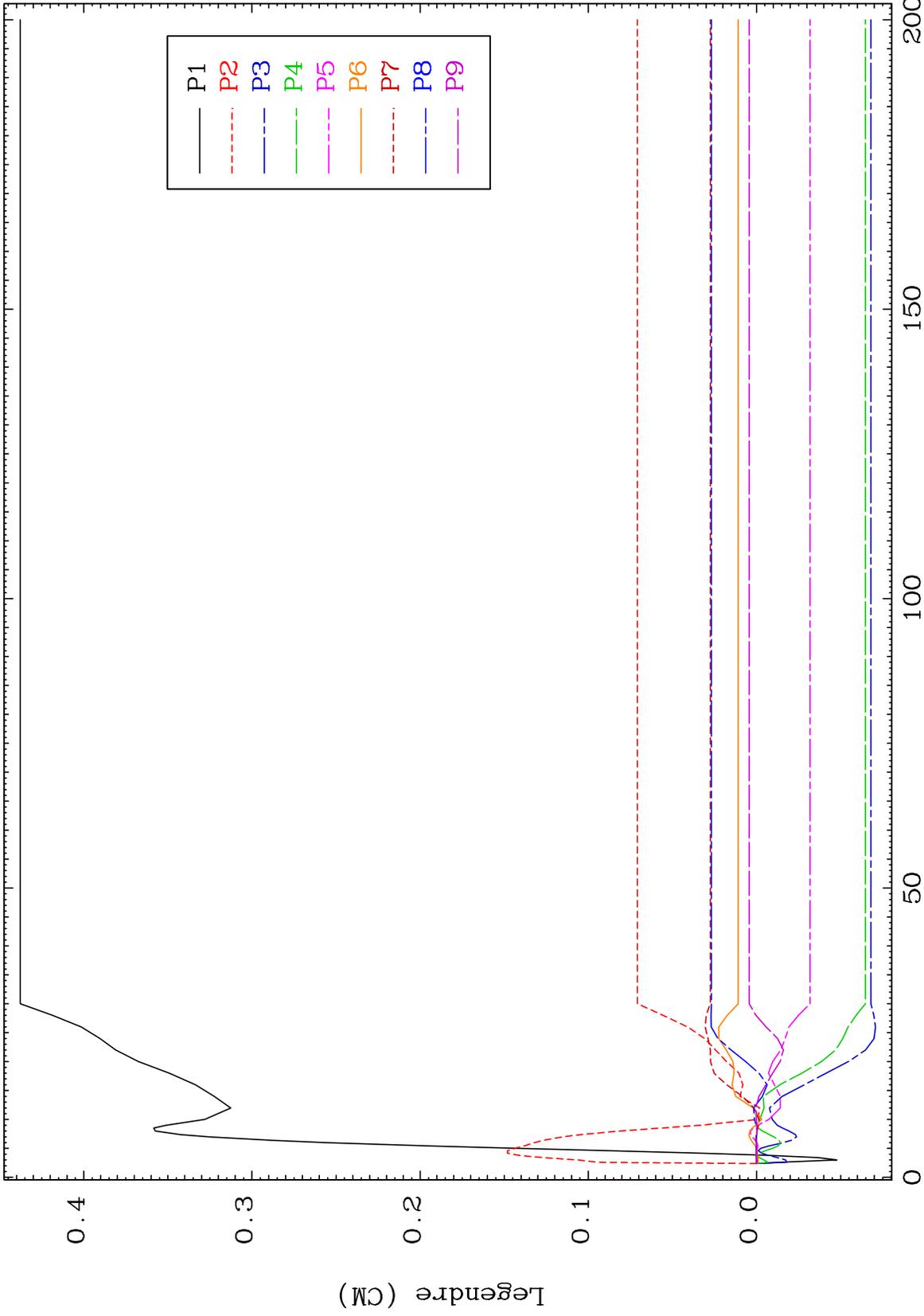
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86-Rn-204

MAT 8604

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

86-Rn-204



68

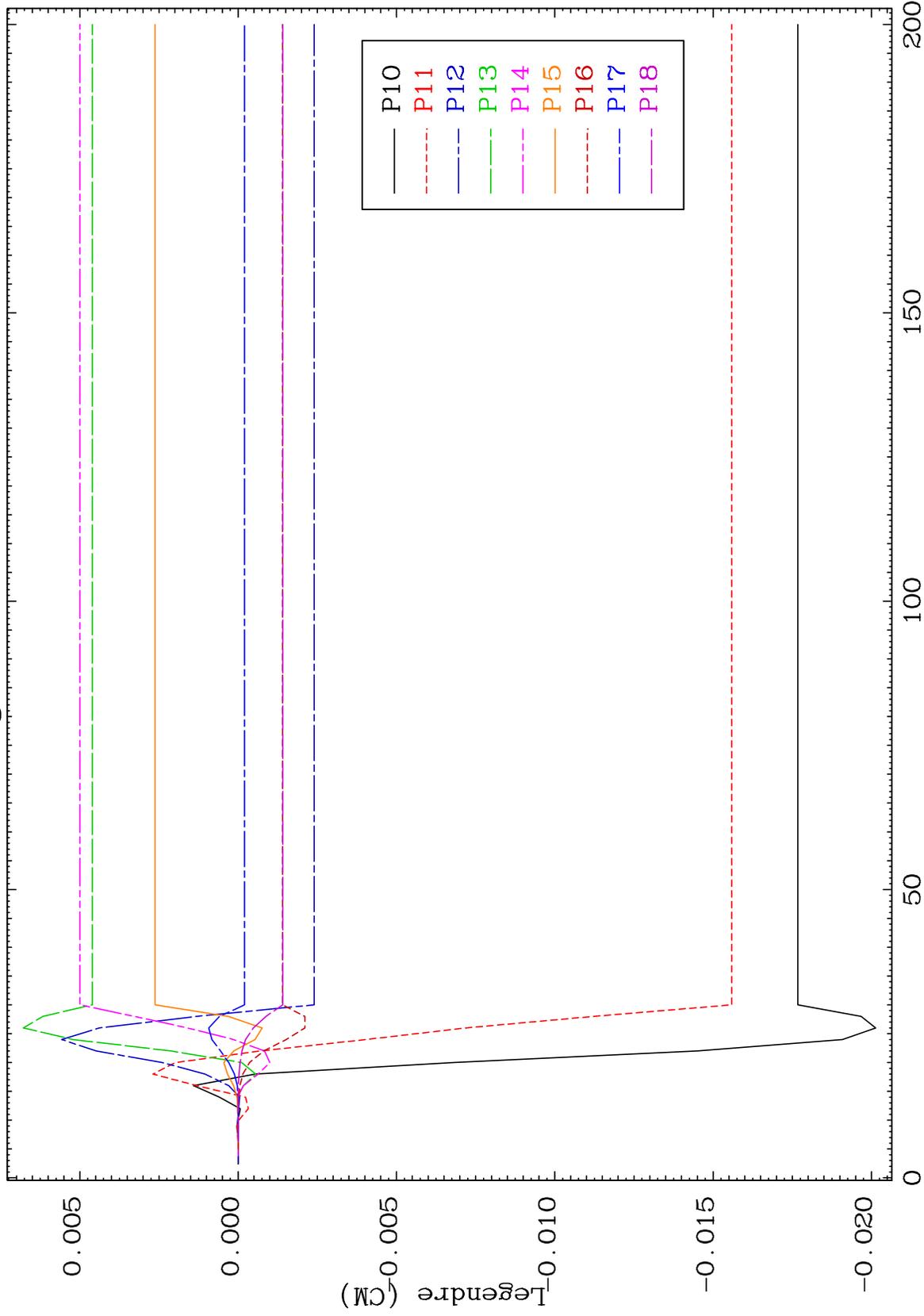
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86-Rn-204

MAT 8604

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

86-Rn-204



69

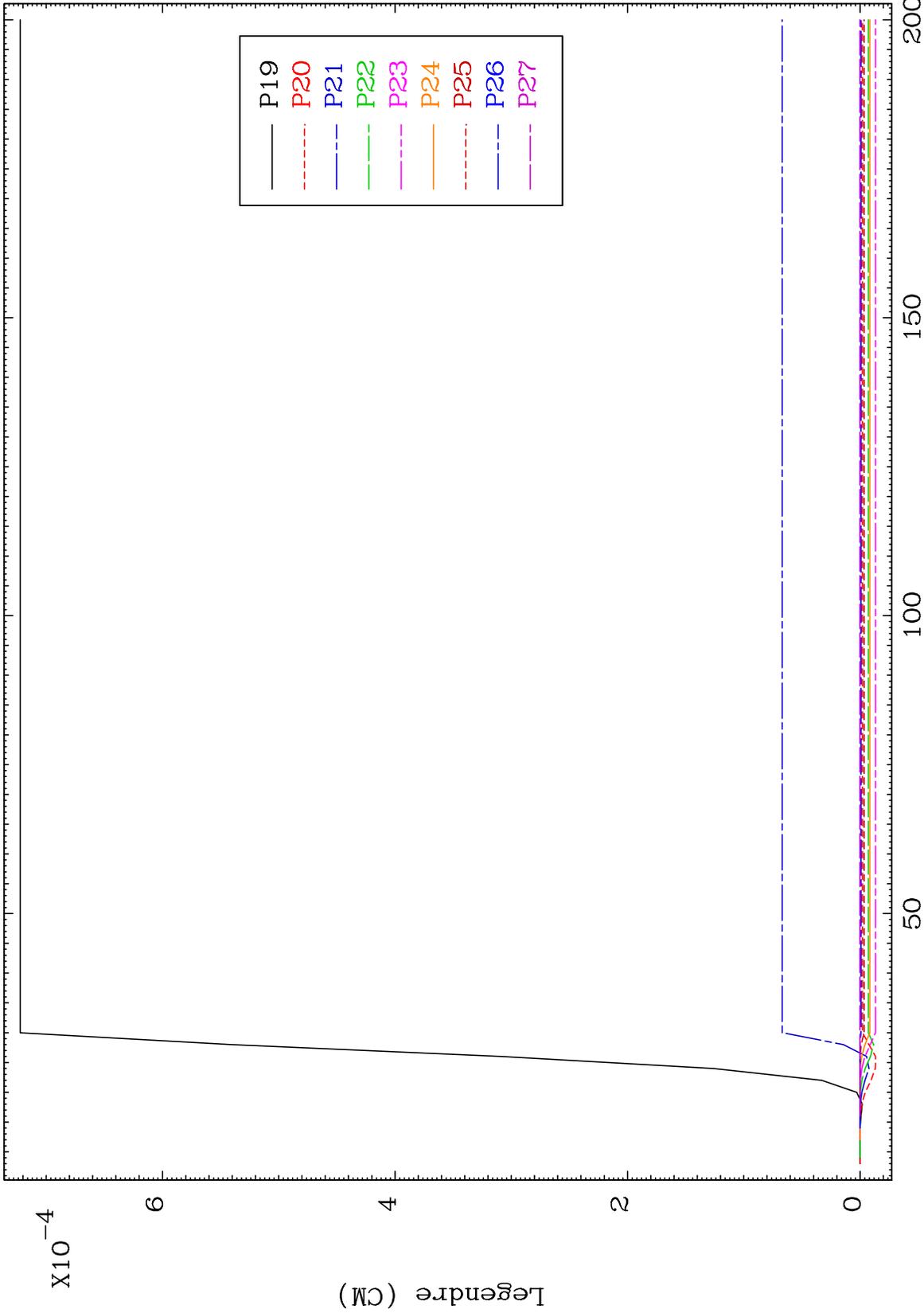
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86-Rn-204

MAT 8604

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

86-Rn-204



70

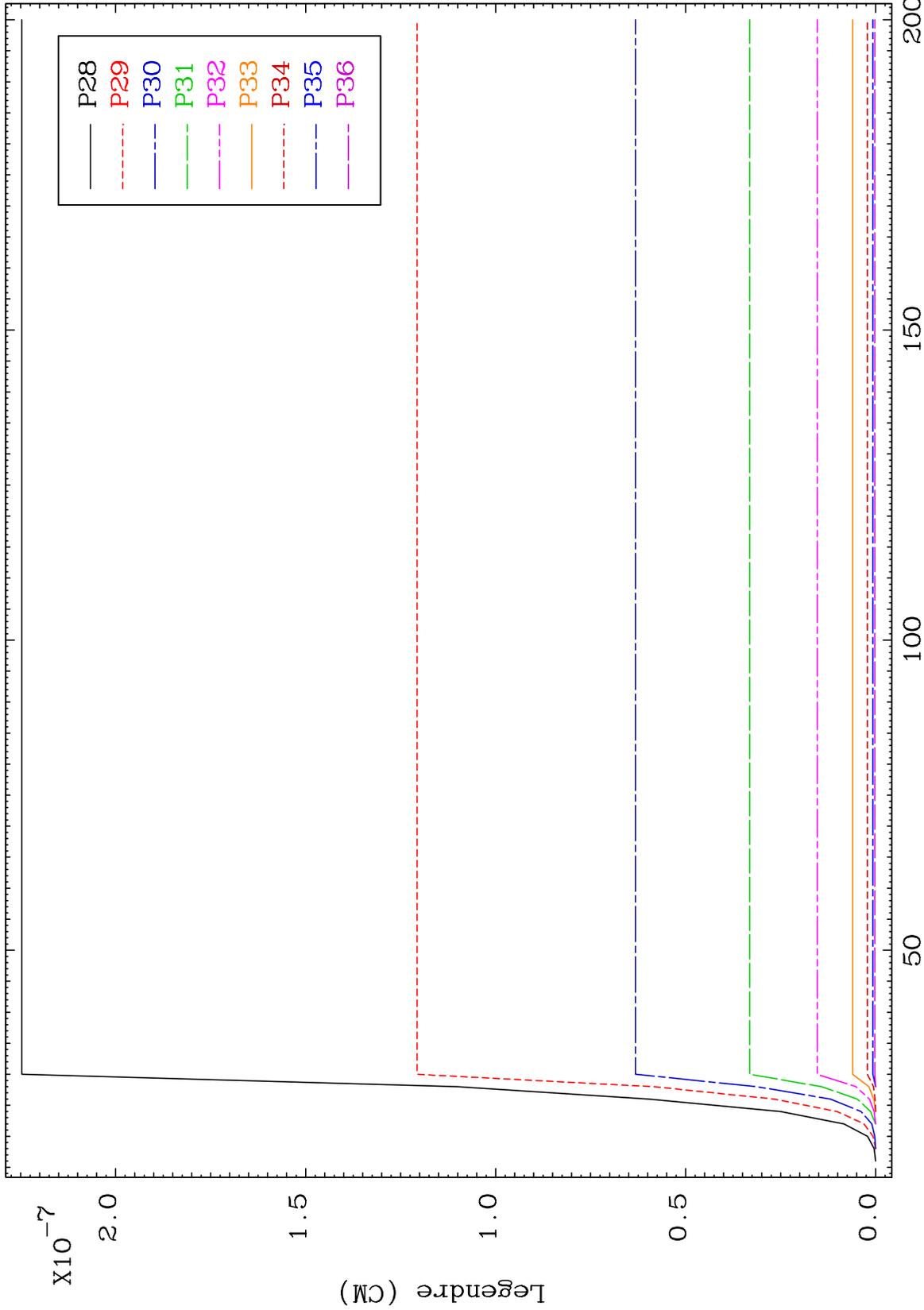
Incident Energy (MeV)

86-Rn-204

MAT 8604

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

86-Rn-204



71

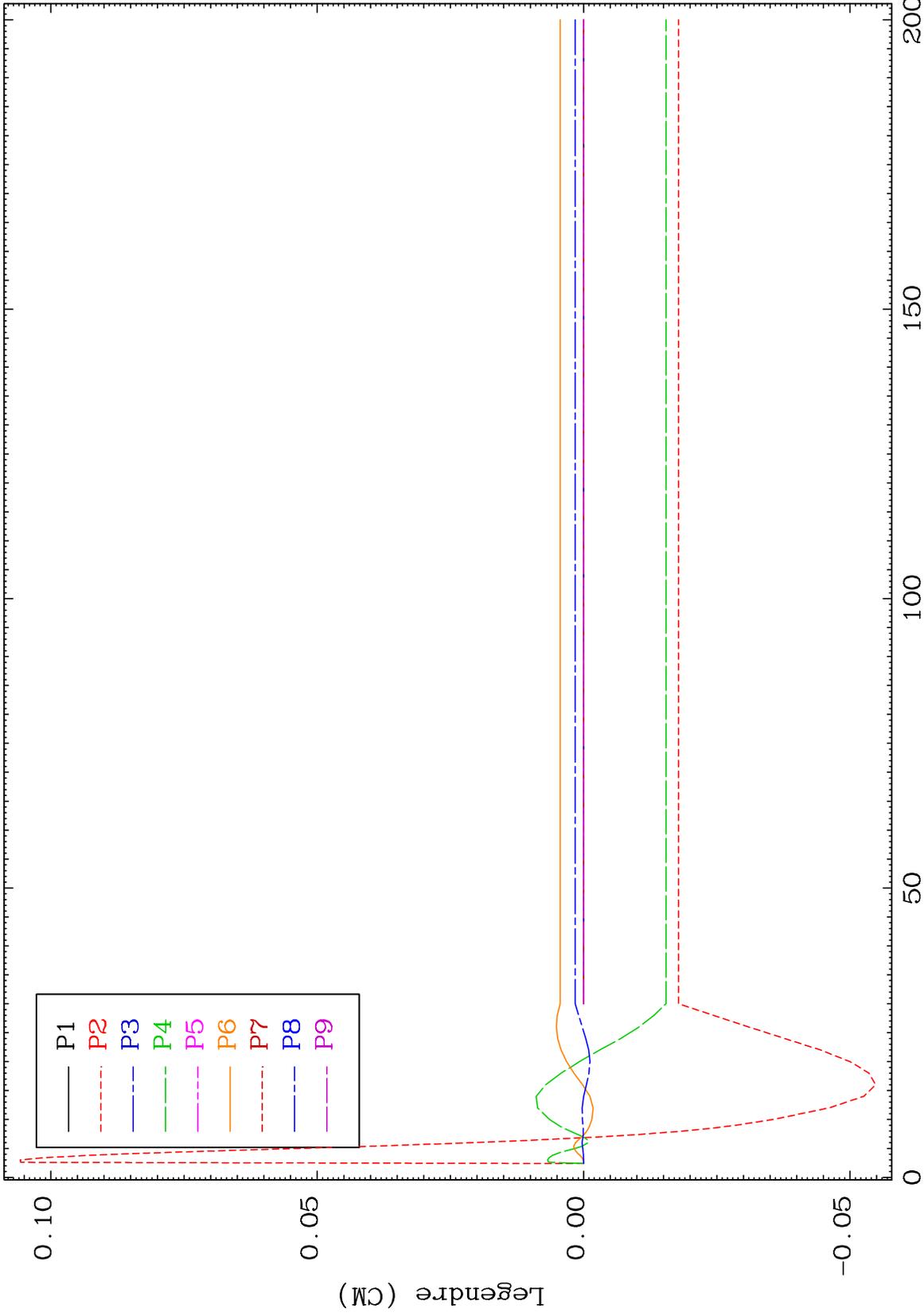
Incident Energy (MeV)

86-Rn-204

MAT 8604

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

86-Rn-204



72

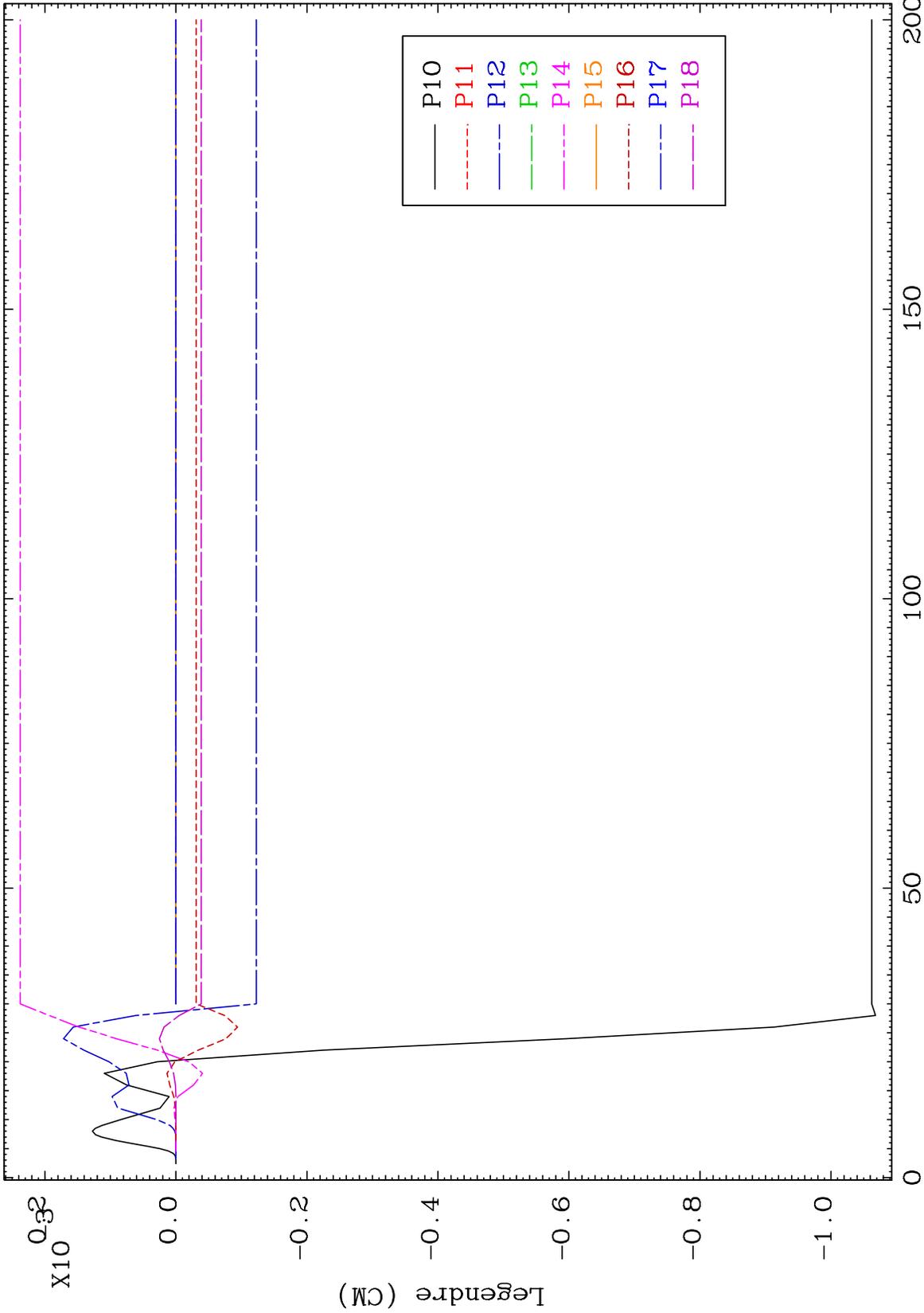
Incident Energy (MeV)

86-Rn-204

MAT 8604

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

86-Rn-204

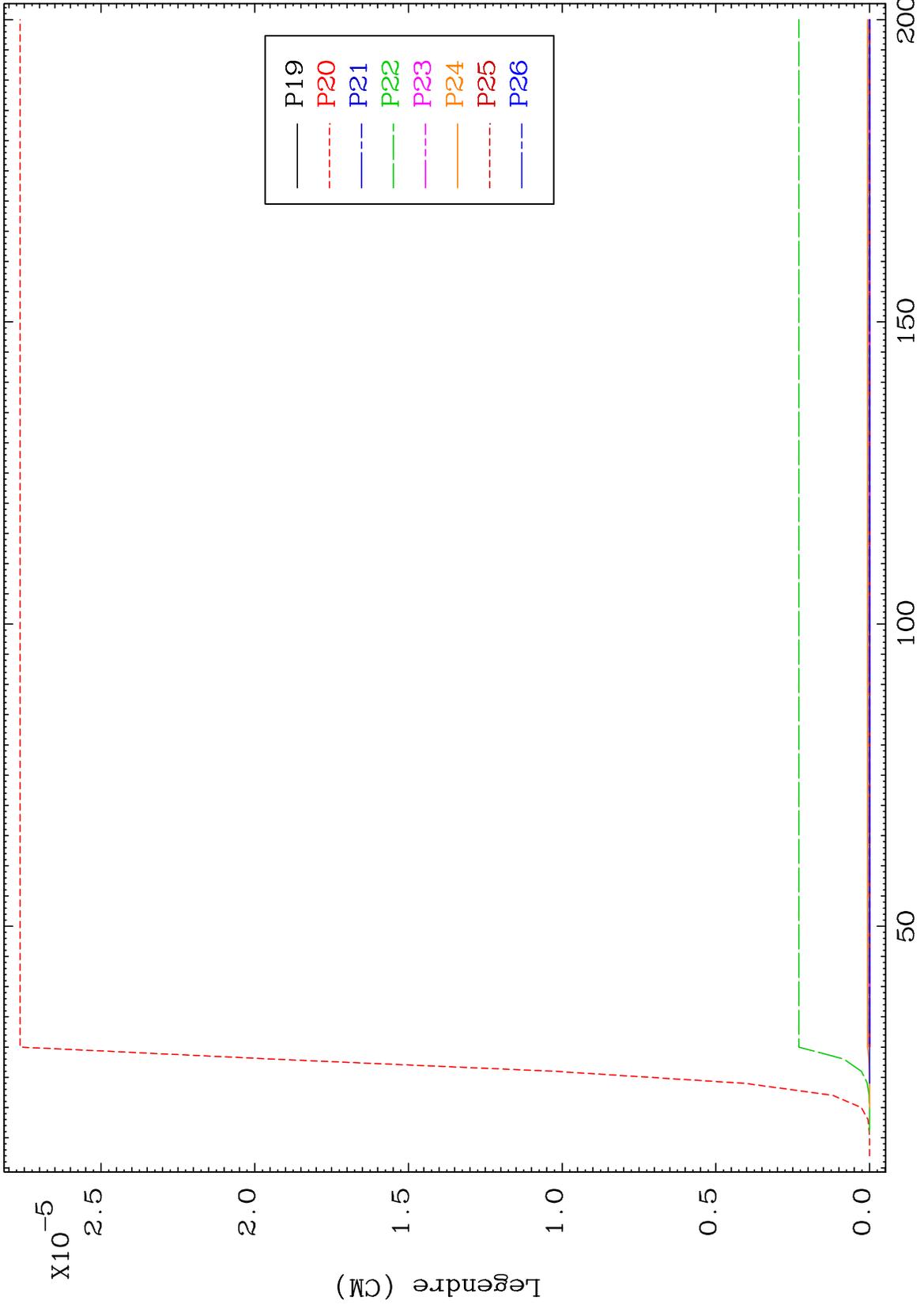


73

Incident Energy (MeV)

86-Rn-204

MAT 8604 MT= 64 (n,n') Level Legendre Coefficients 86-Rn-204

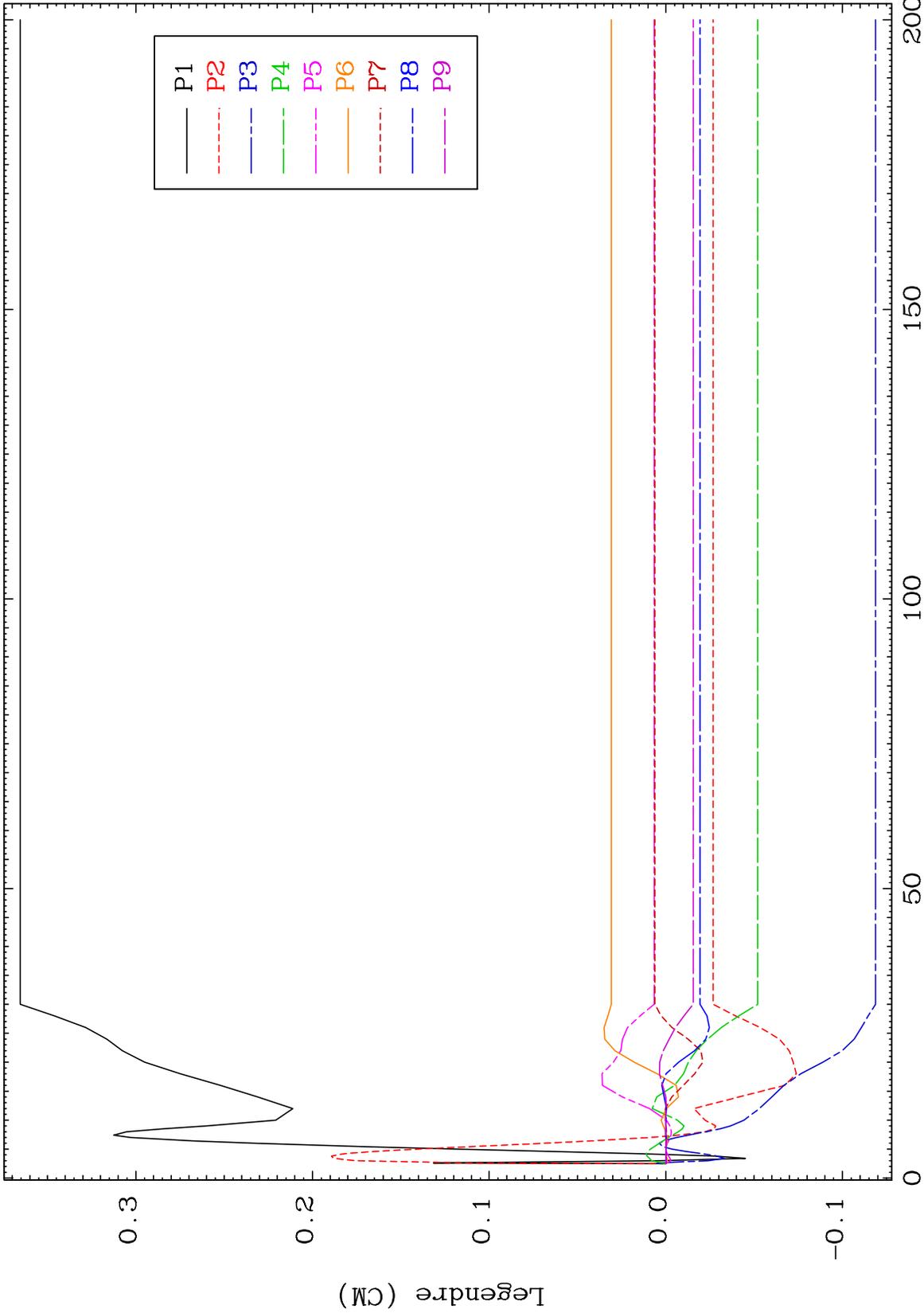


74 Incident Energy (MeV) 86-Rn-204

MAT 8604

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

86-Rn-204



75

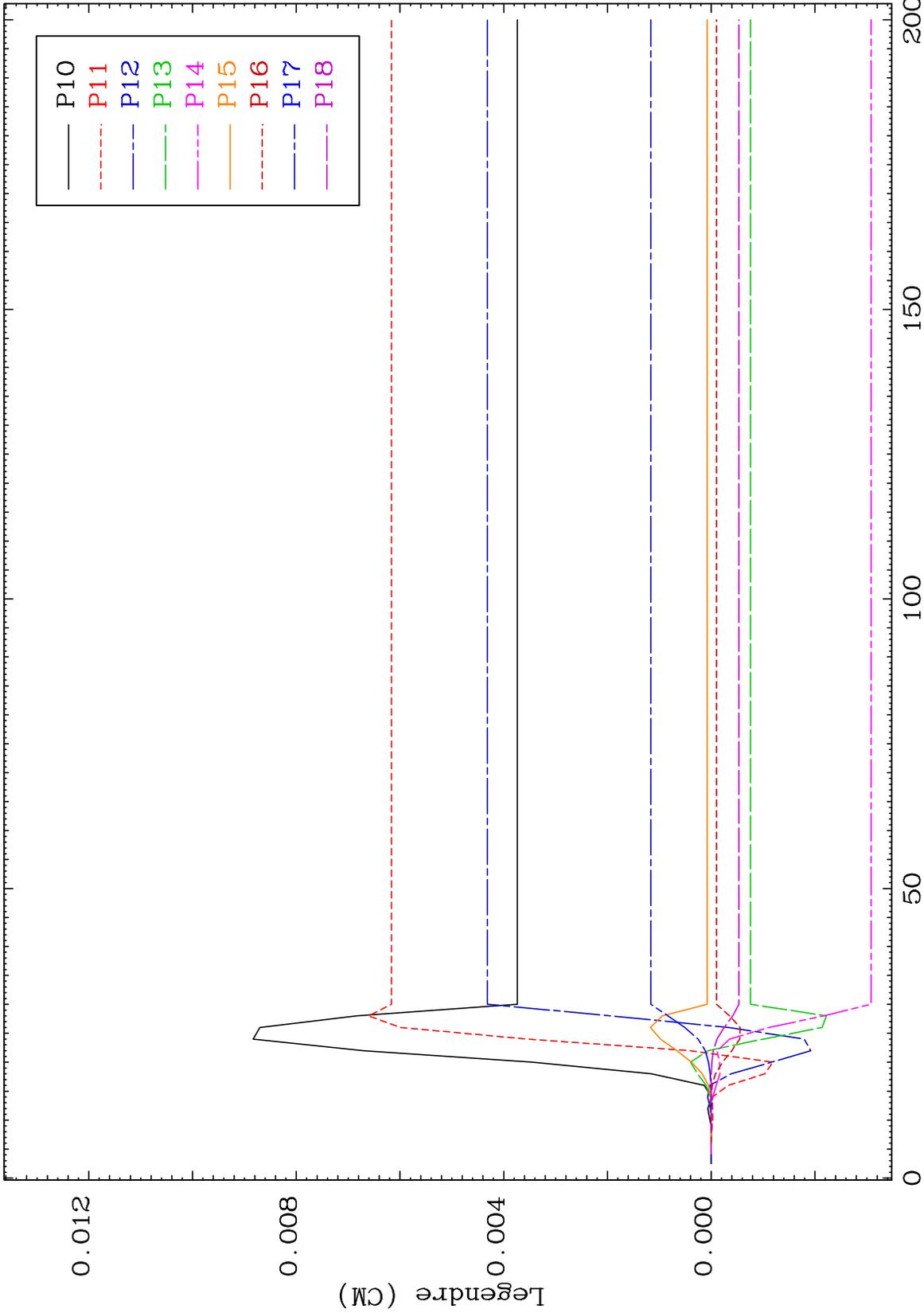
Incident Energy (MeV)

86-Rn-204

MAT 8604

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

86-Rn-204



76

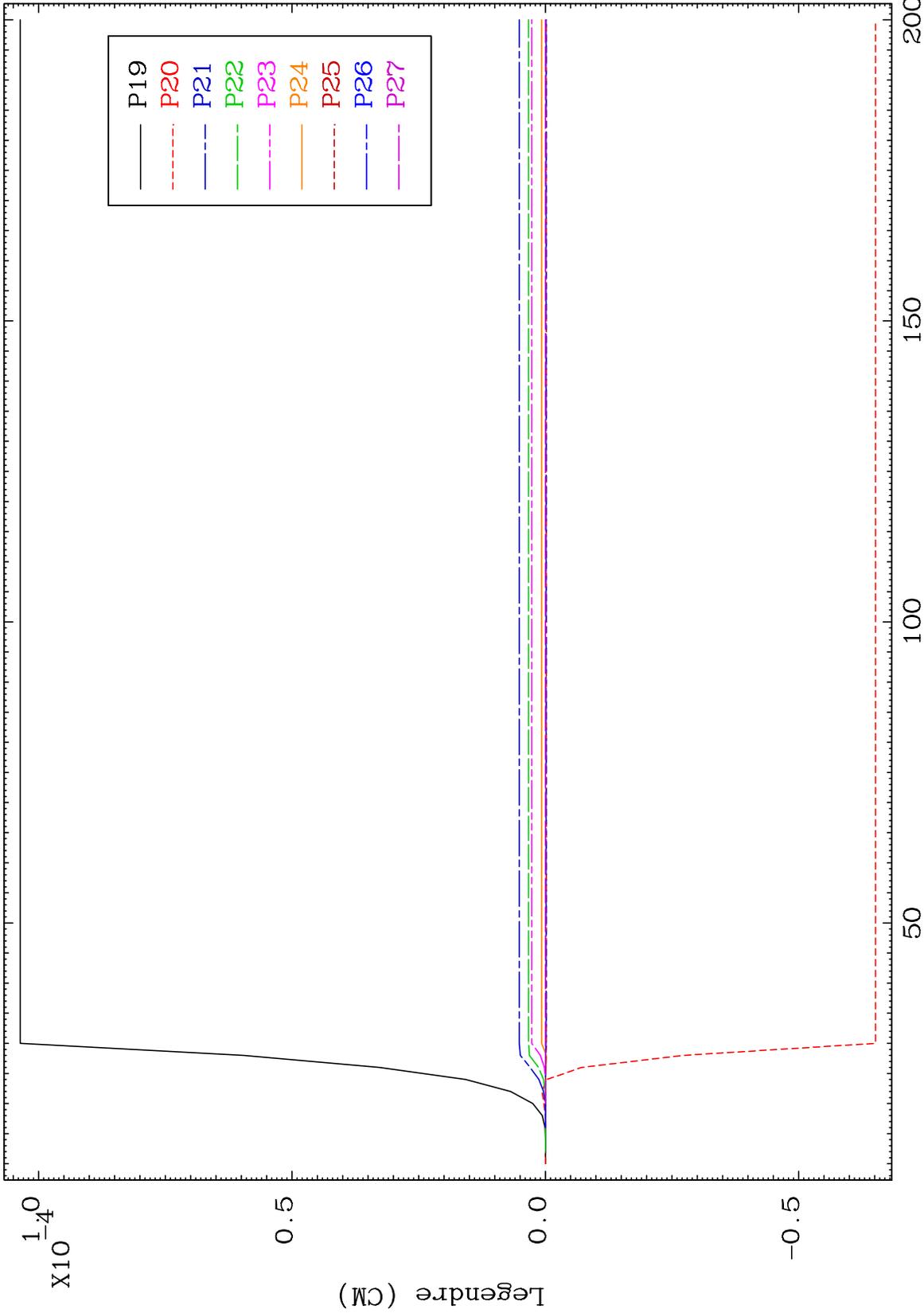
Incident Energy (MeV)

86-Rn-204

MAT 8604

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

86-Rn-204

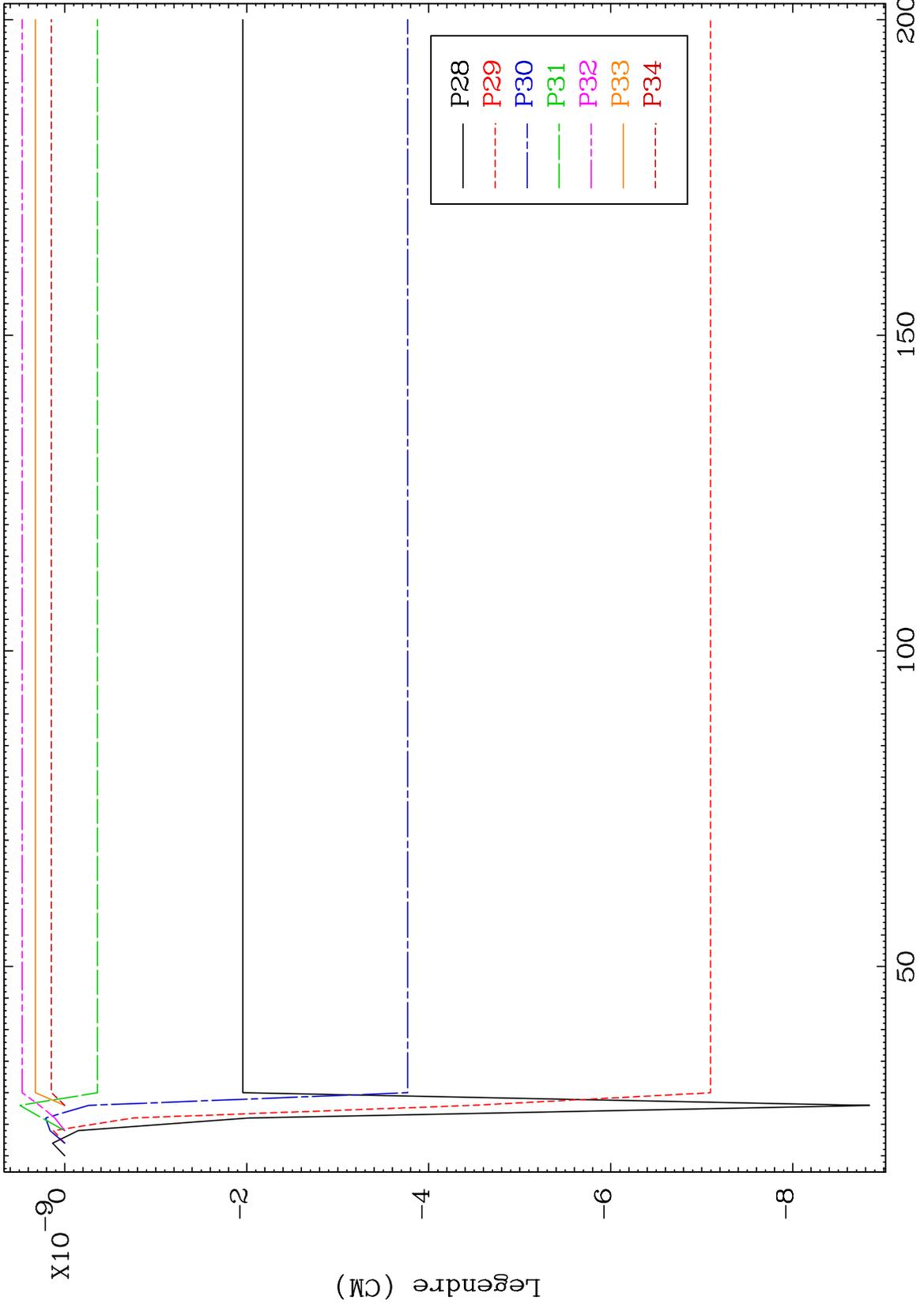


77

Incident Energy (MeV)

86-Rn-204

MAT 8604 MT= 65 (n,n') Level Legendre Coefficients 86-Rn-204

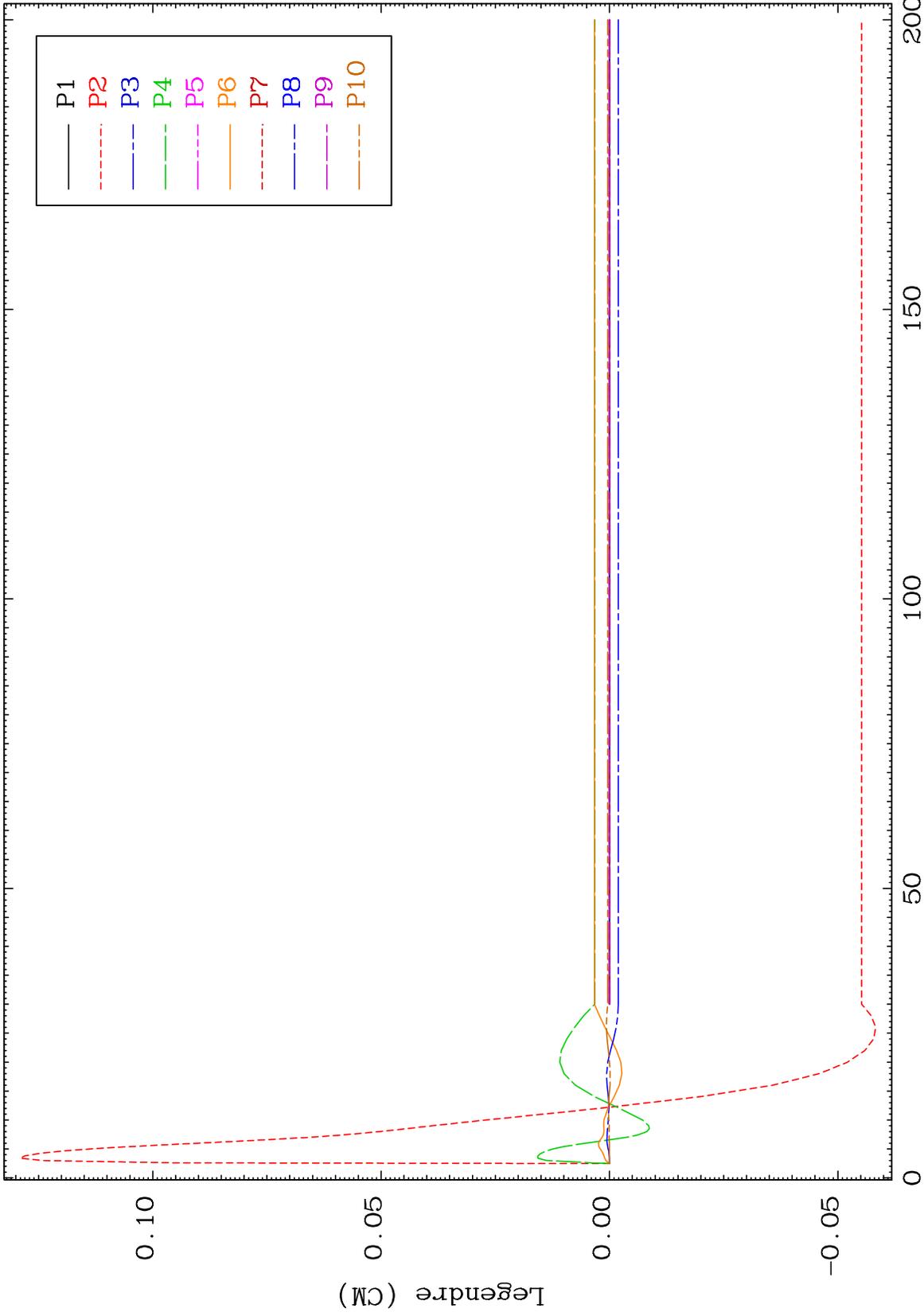


78 86-Rn-204

MAT 8604

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

86-Rn-204



79

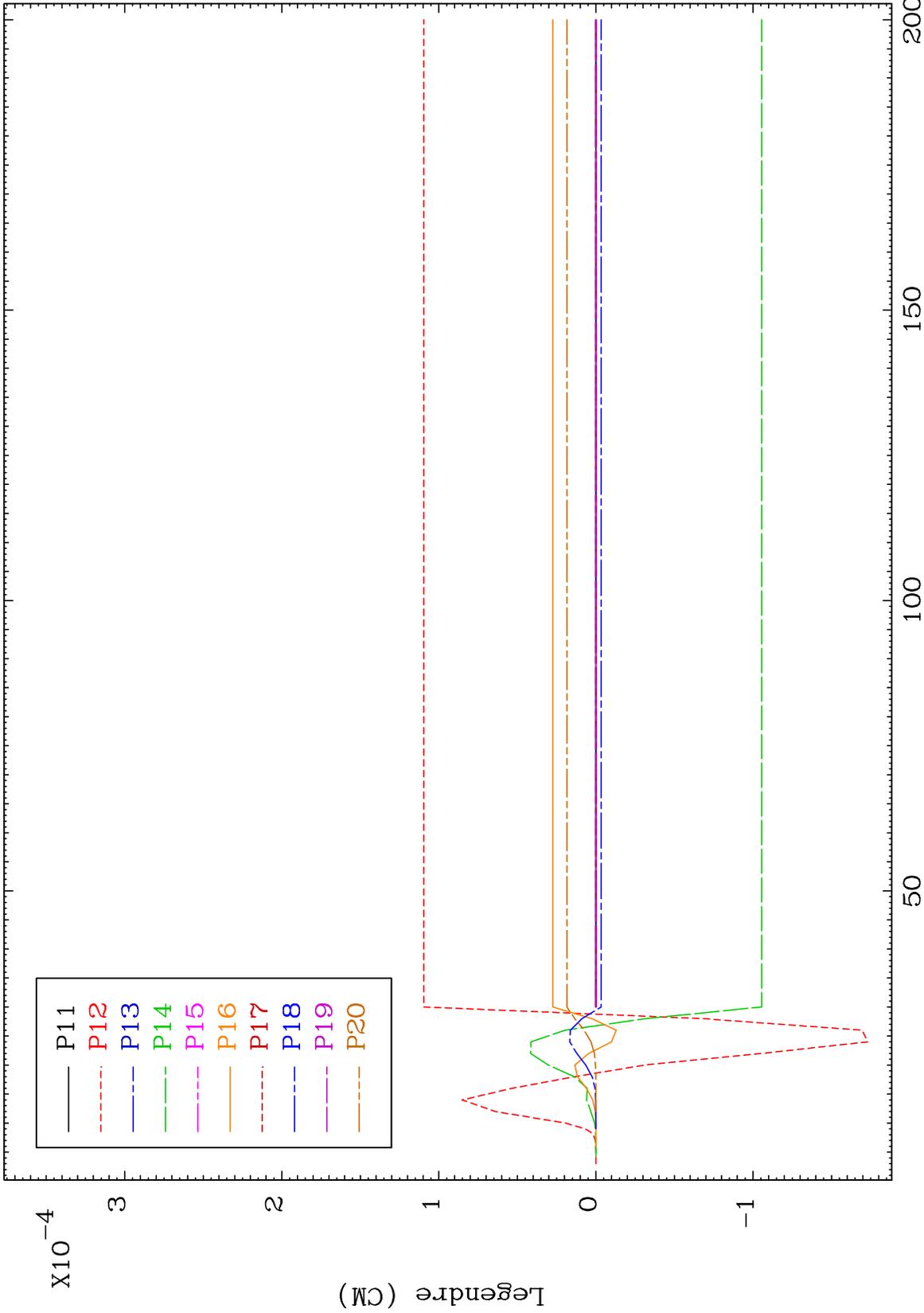
Incident Energy (MeV)

86-Rn-204

MAT 8604

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

86-Rn-204

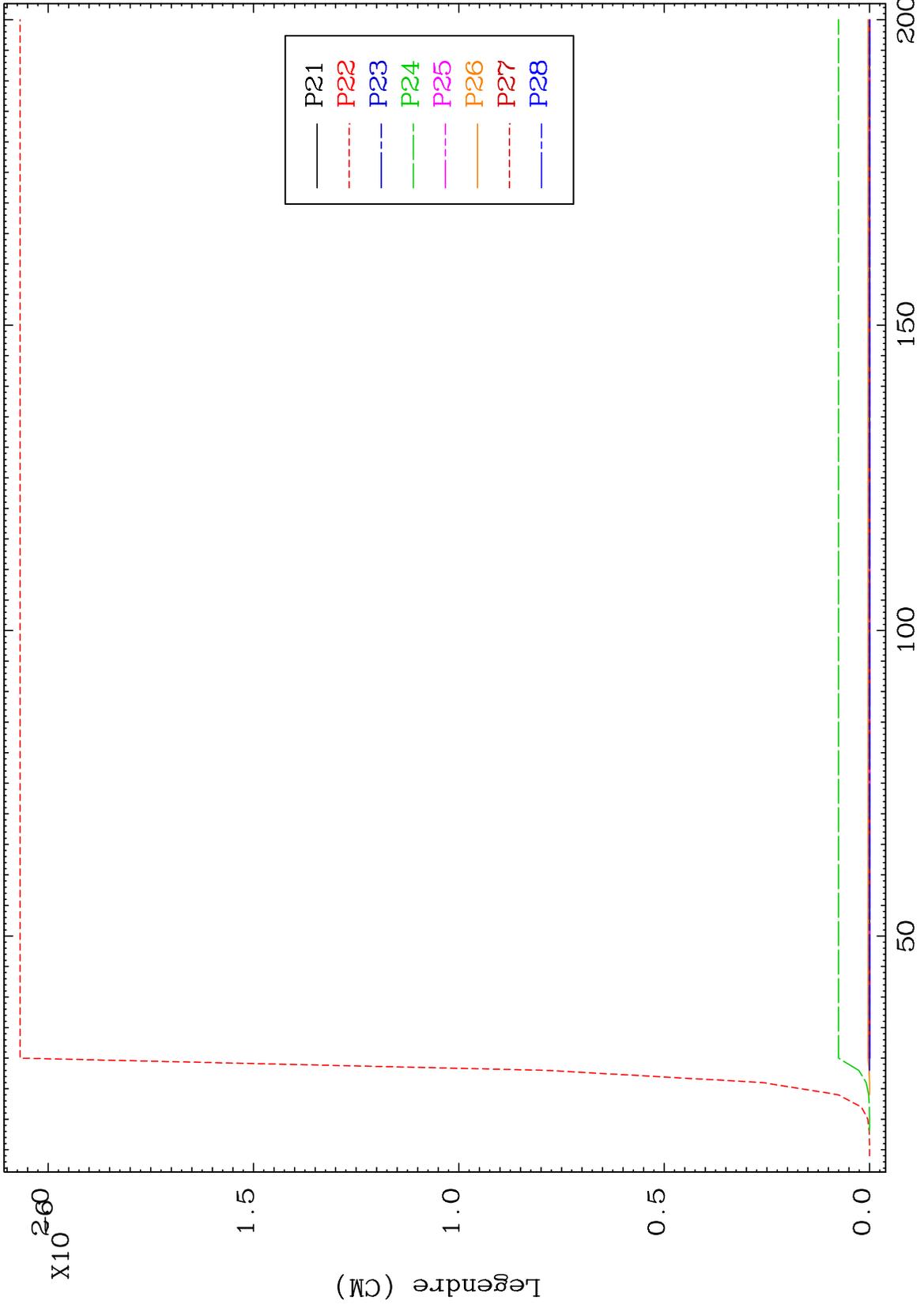


80

Incident Energy (MeV)

86-Rn-204

MAT 8604 MT= 66 (n,n') Level Legendre Coefficients 86-Rn-204

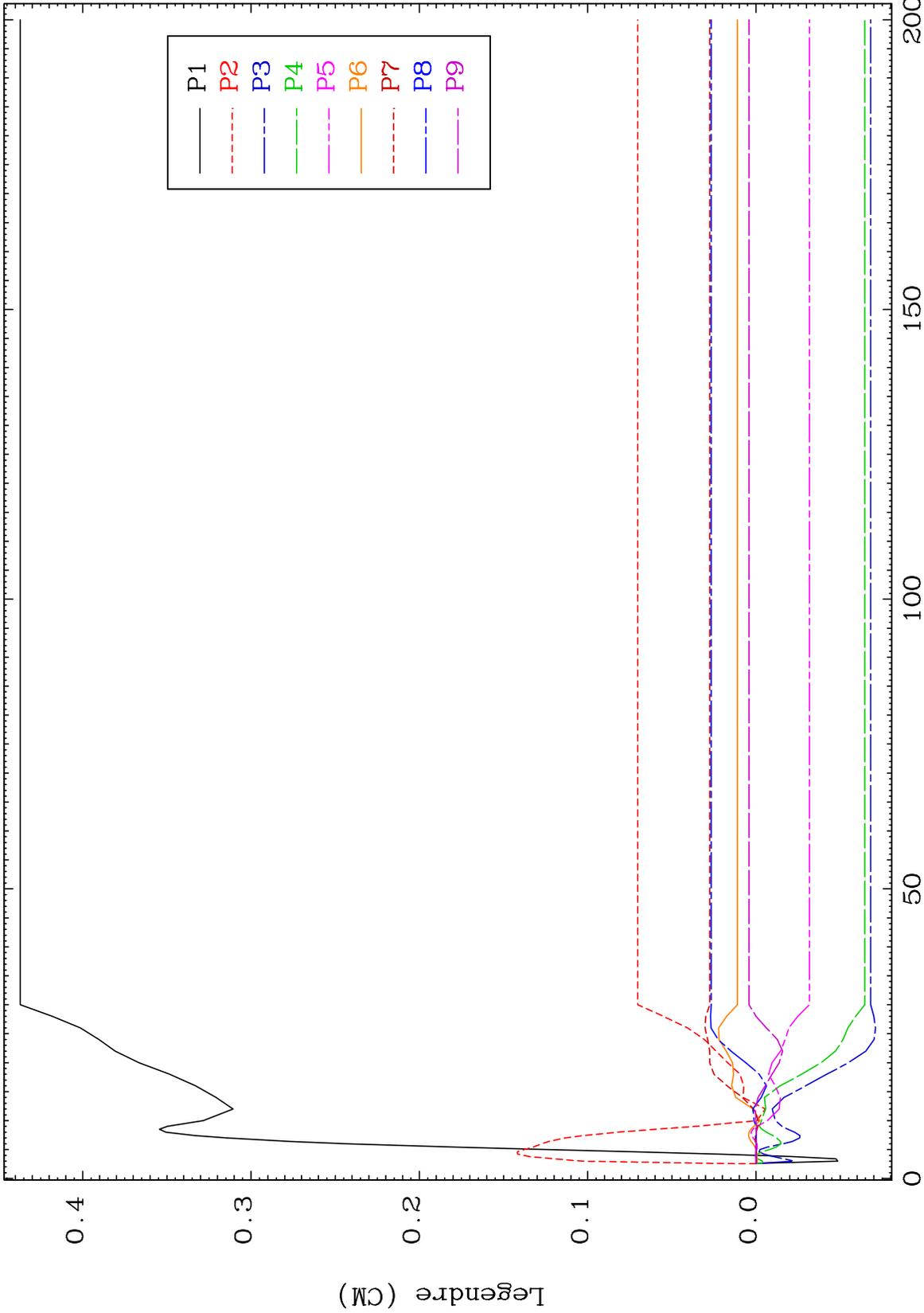


81 86-Rn-204

MAT 8604

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

86-Rn-204

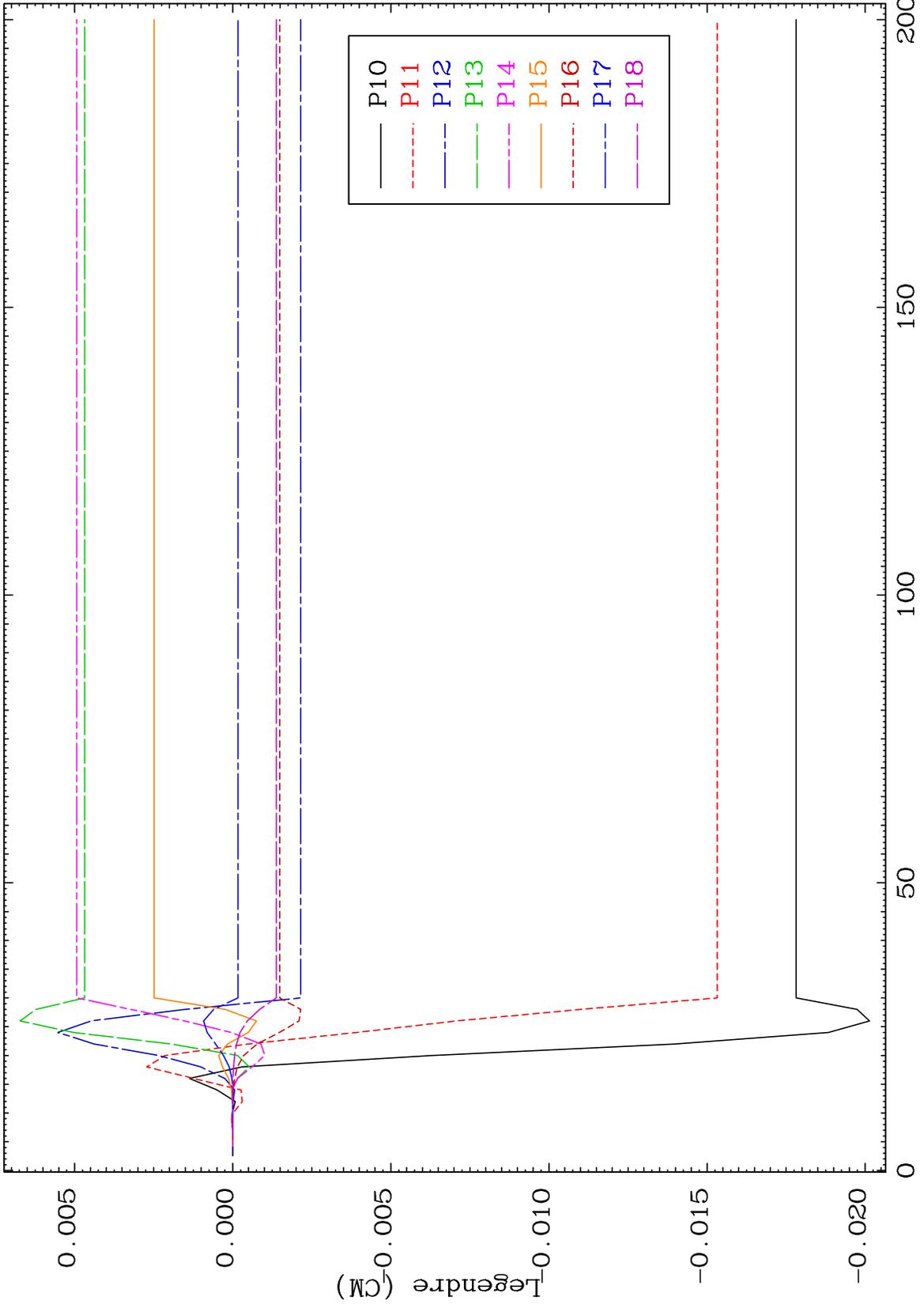


82

Incident Energy (MeV)

86-Rn-204

MAT 8604 MT= 67 (n,n') Level Legendre Coefficients 86-Rn-204

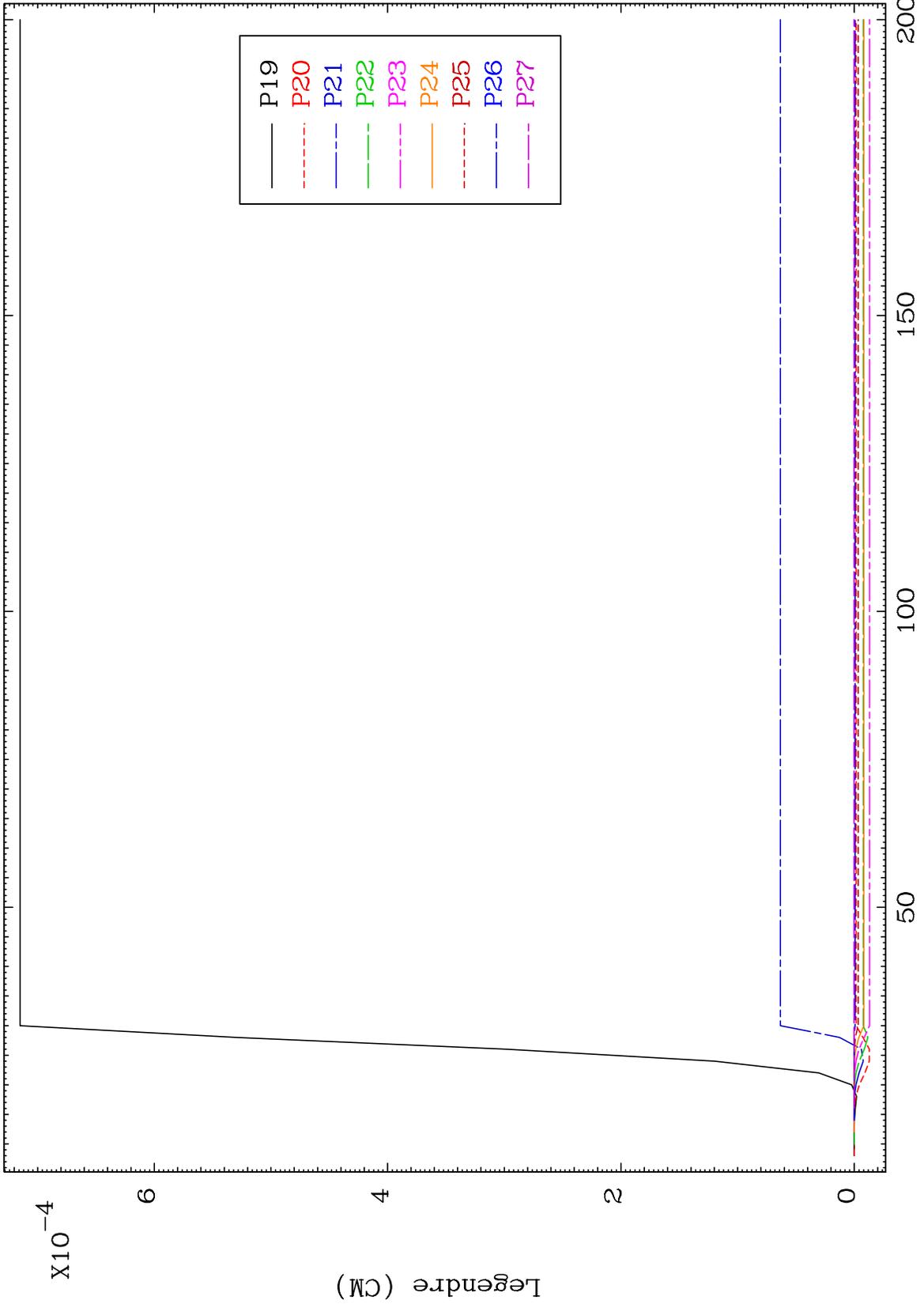


83 86-Rn-204

MAT 8604

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

86-Rn-204



84

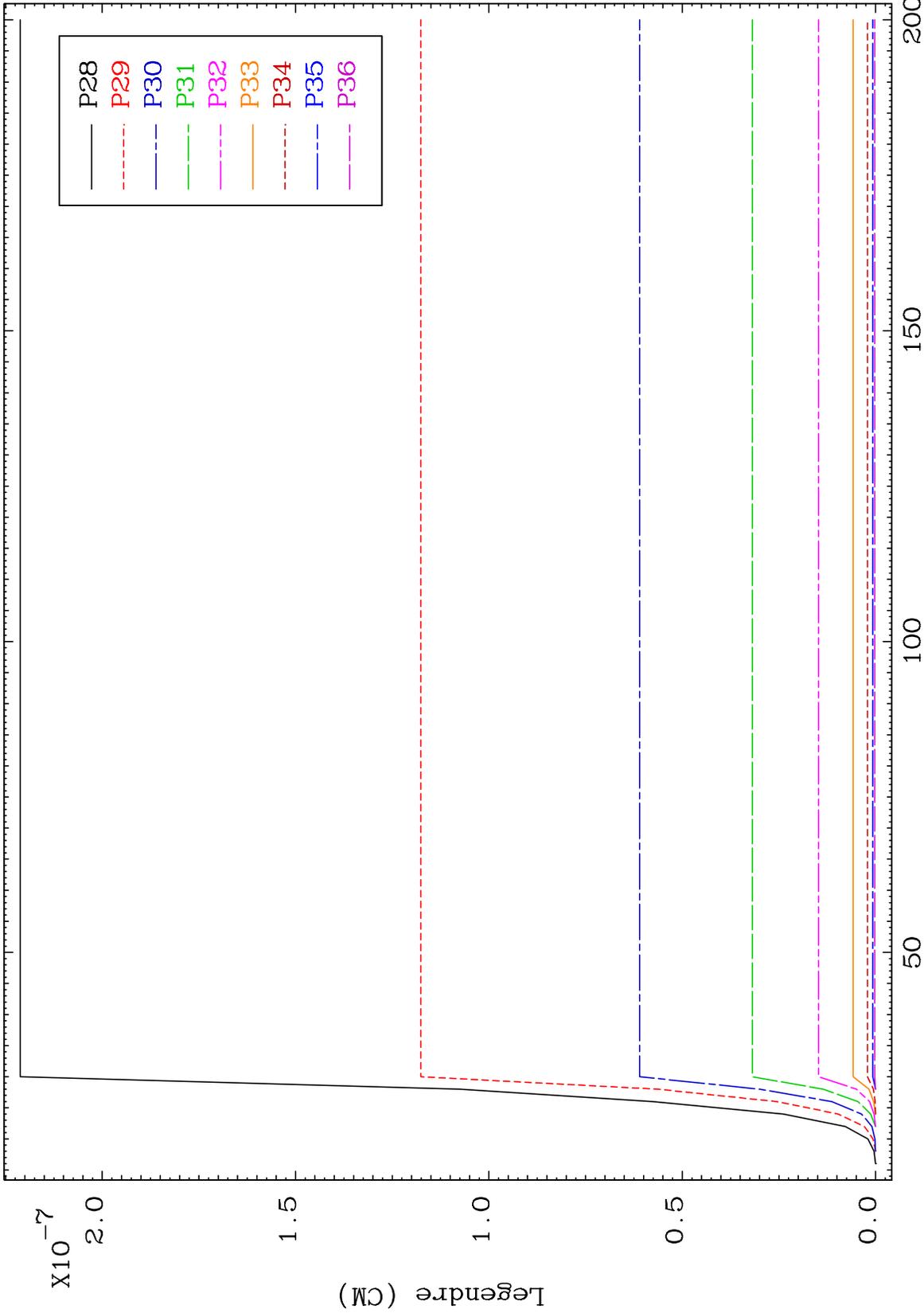
Incident Energy (MeV)

86-Rn-204

MAT 8604

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

86-Rn-204



85

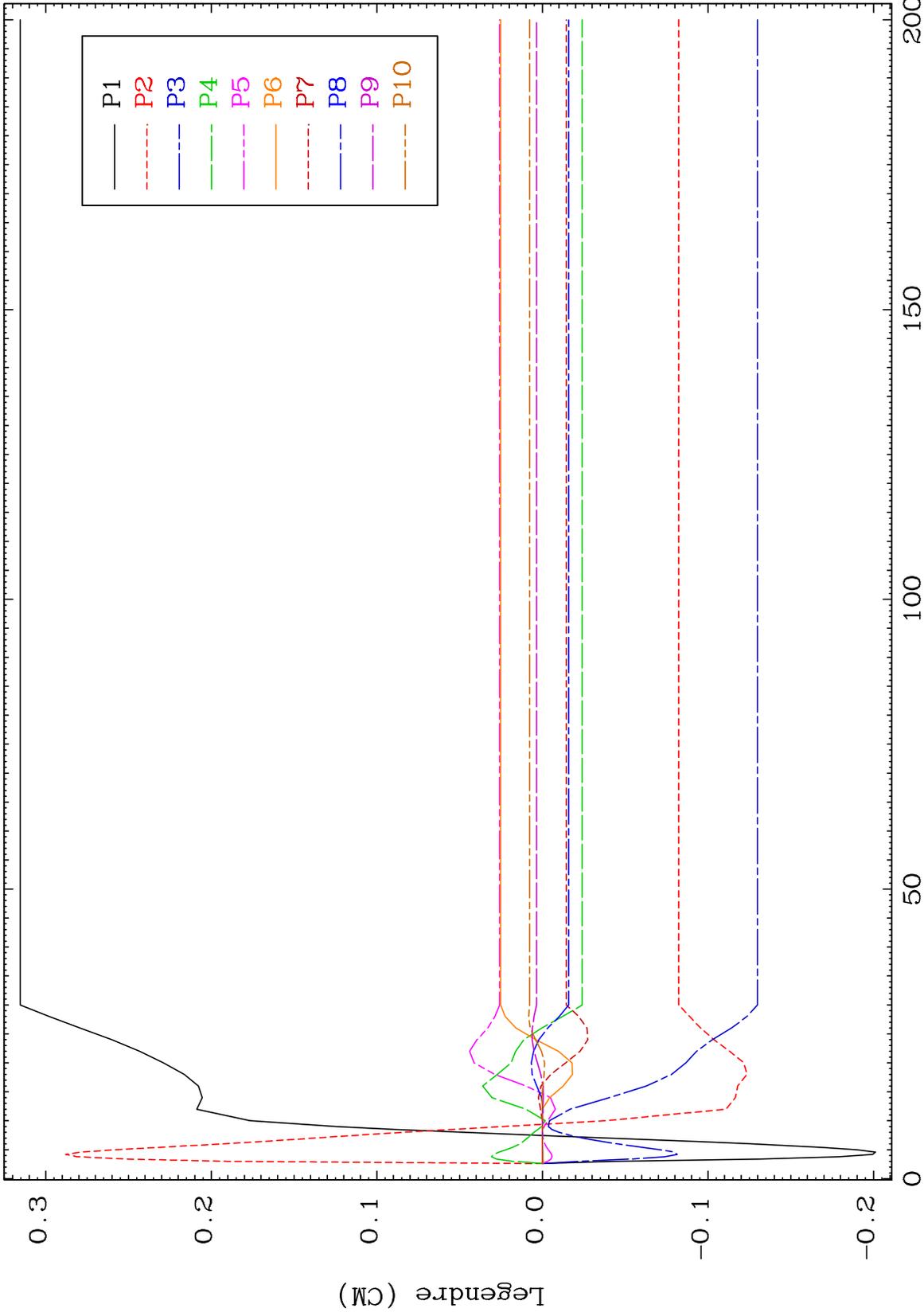
Incident Energy (MeV)

86-Rn-204

MAT 8604

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

86-Rn-204



86

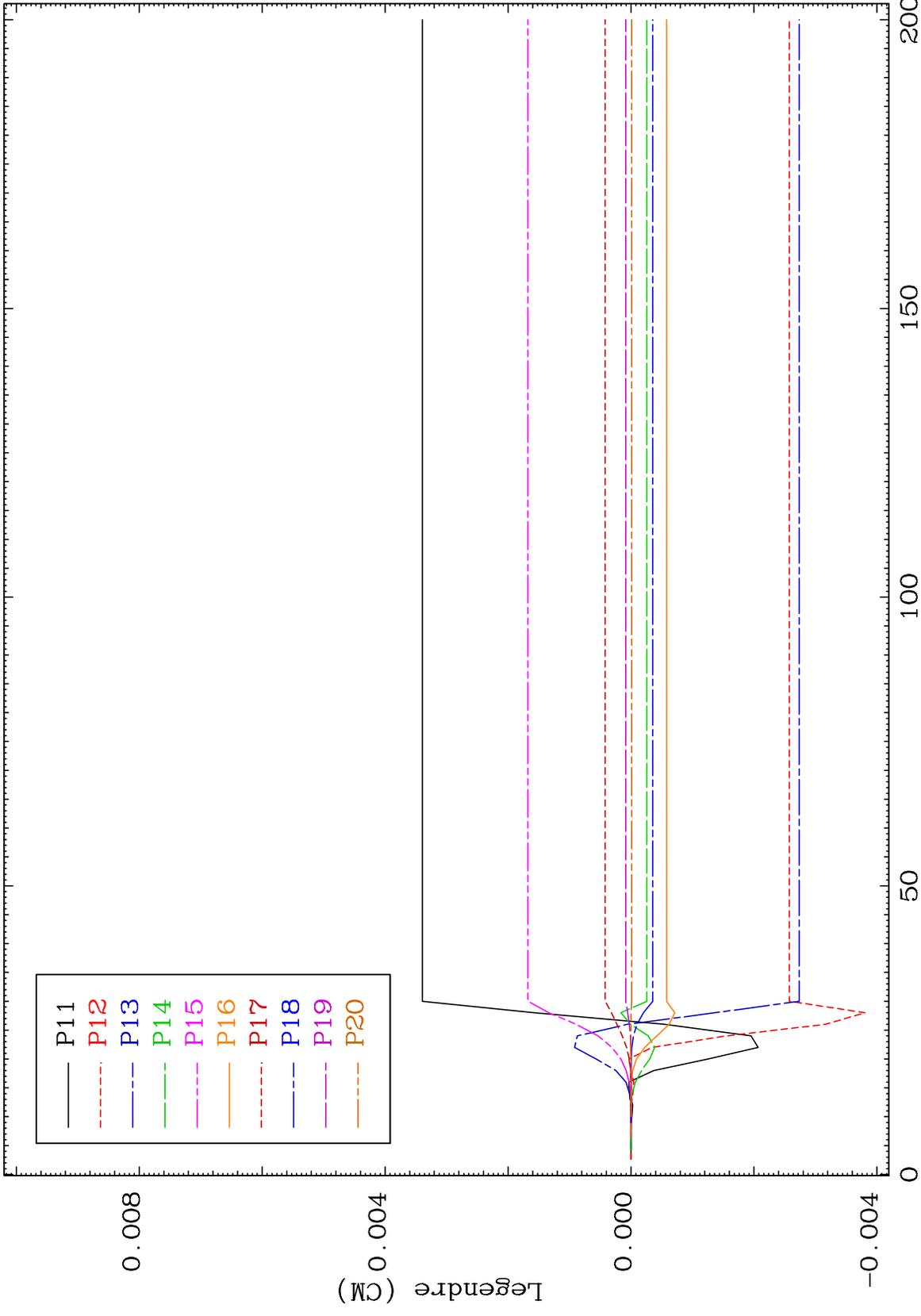
Incident Energy (MeV)

86-Rn-204

MAT 8604

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

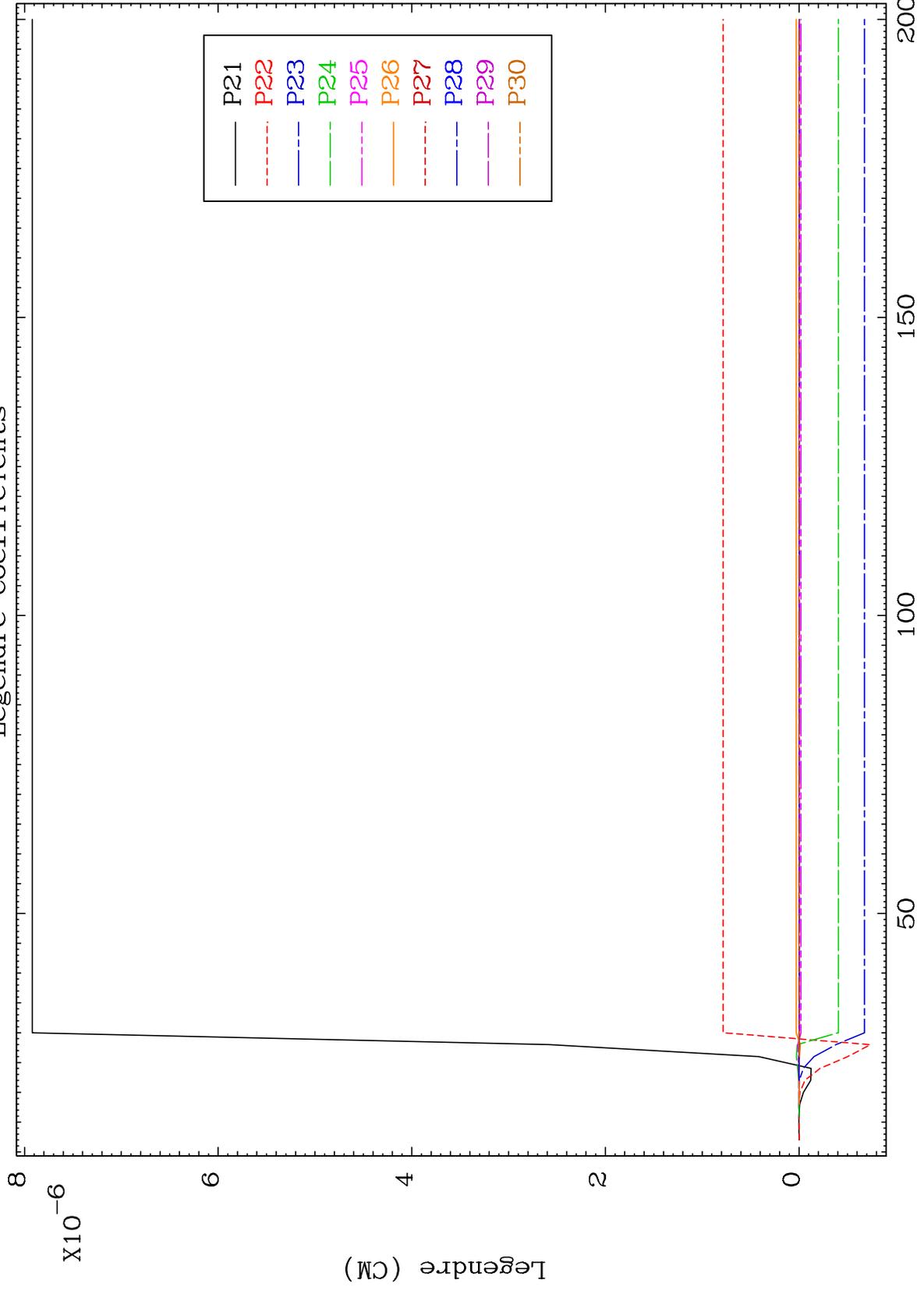
86-Rn-204



87

86-Rn-204

MAT 8604 MT= 68 (n,n') Level Legendre Coefficients 86-Rn-204

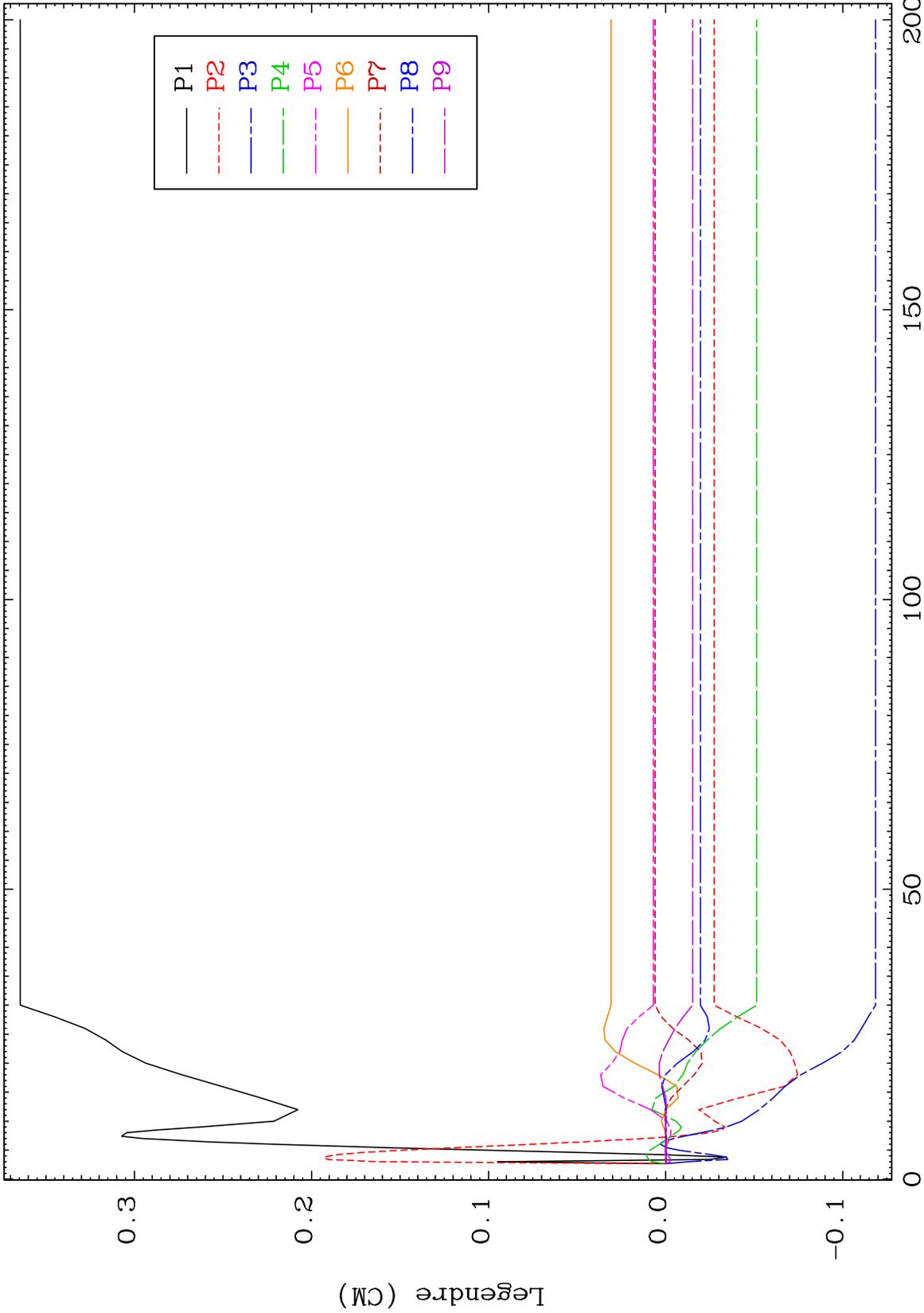


88 86-Rn-204

MAT 8604

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

86-Rn-204



89

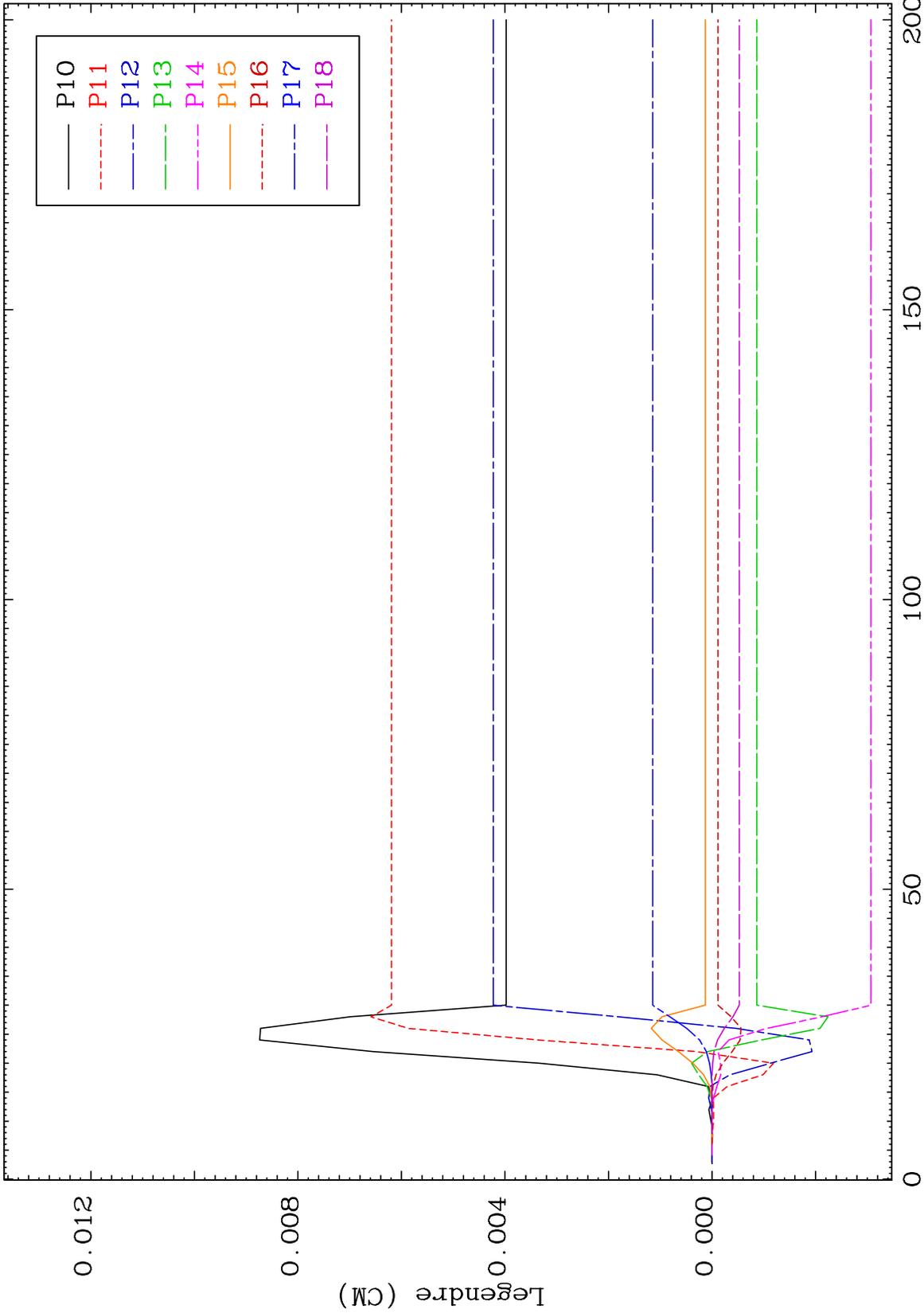
Incident Energy (MeV)

86-Rn-204

MAT 8604

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

86-Rn-204



90

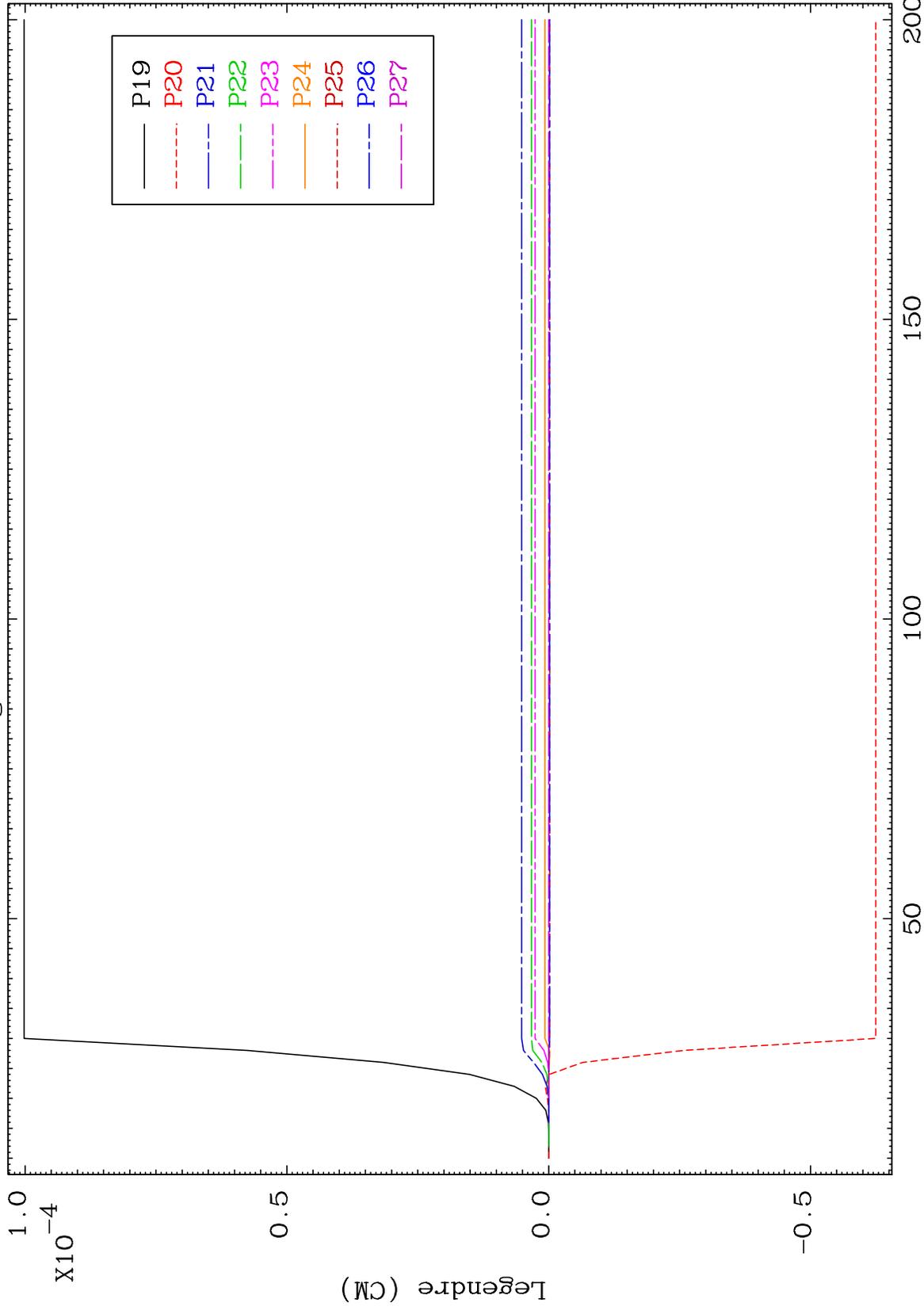
Incident Energy (MeV)

86-Rn-204

MAT 8604

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

86-Rn-204

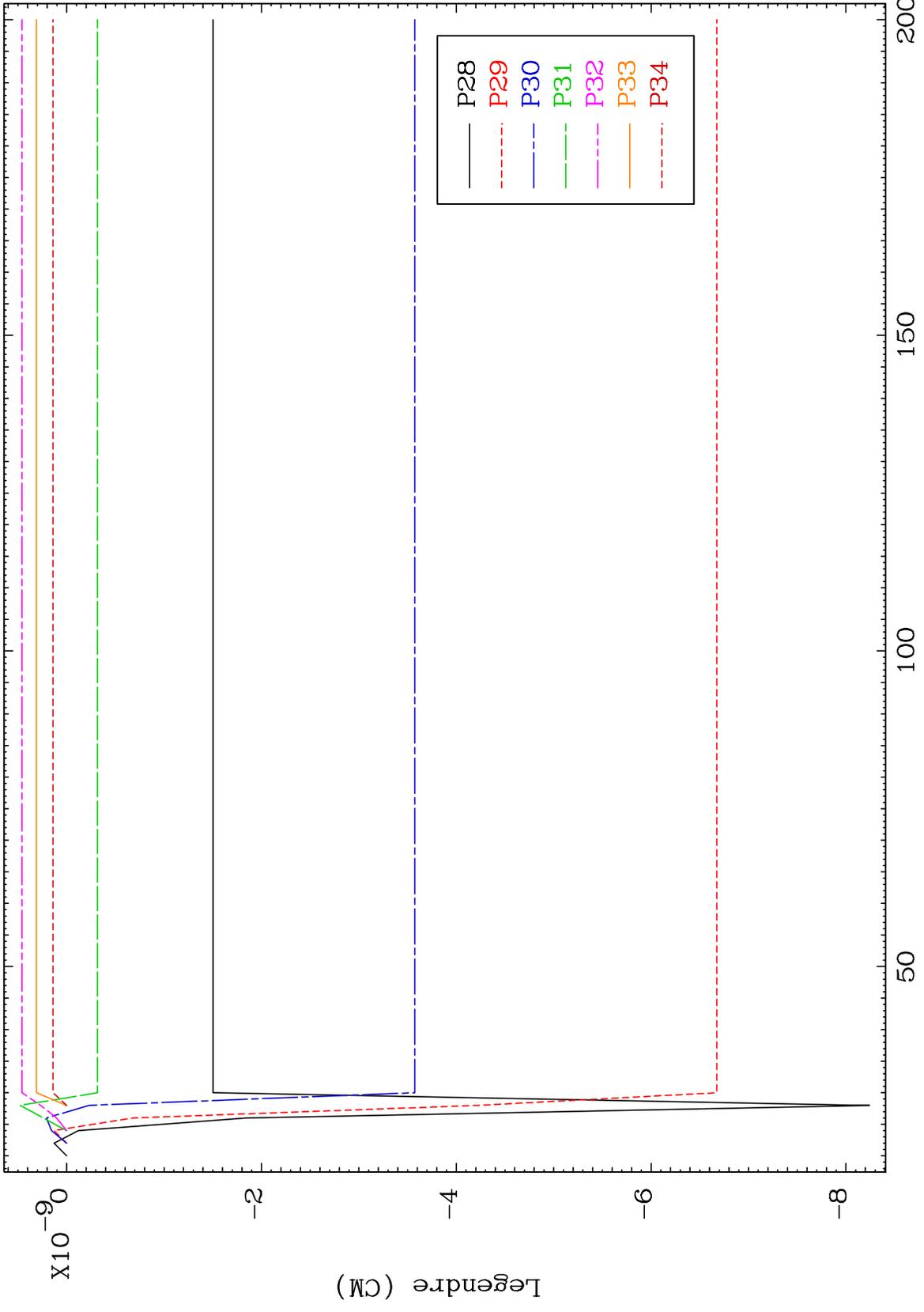


91

Incident Energy (MeV)

86-Rn-204

MAT 8604 MT= 69 (n,n') Level Legendre Coefficients 86-Rn-204

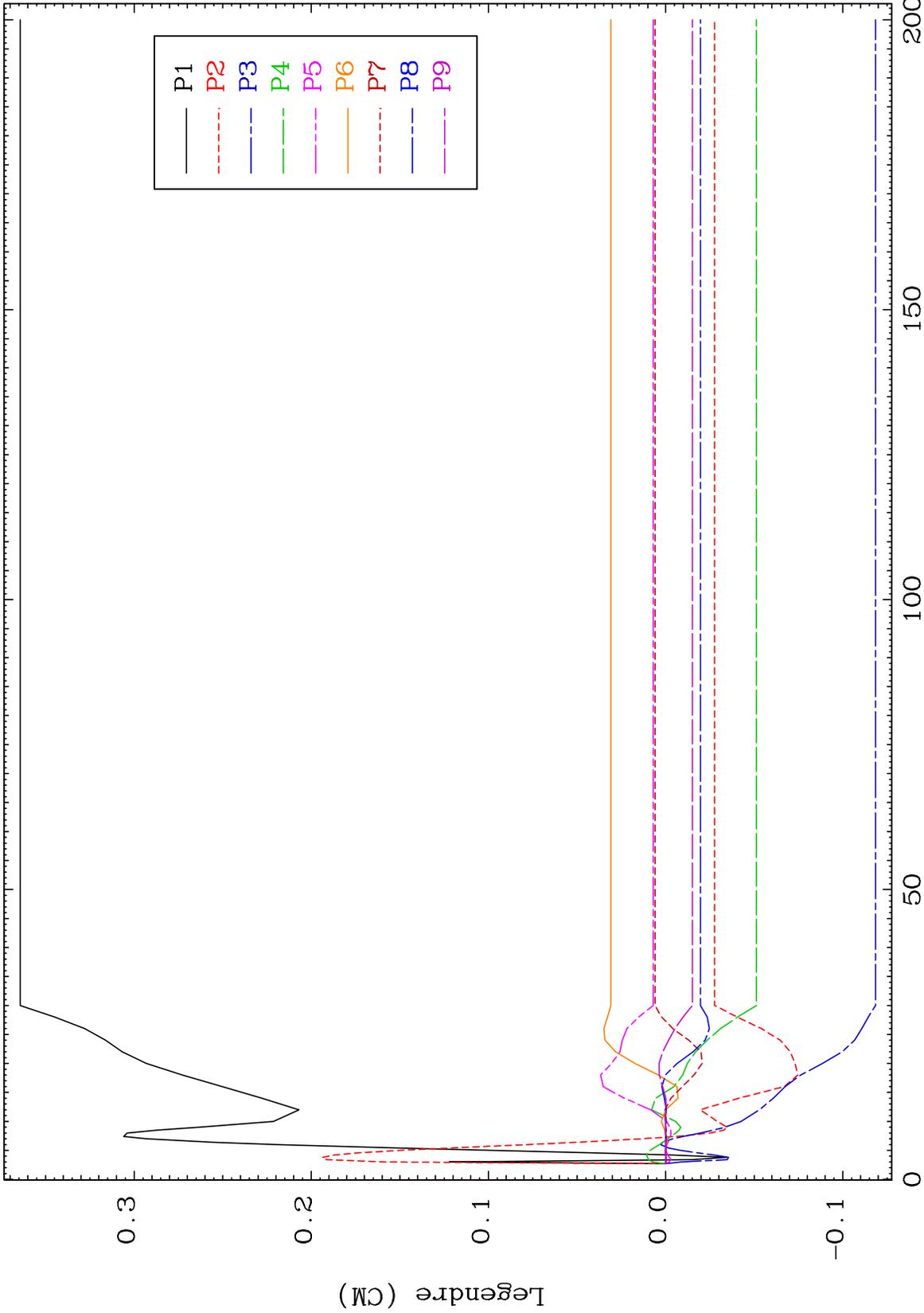


92 86-Rn-204

MAT 8604

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

86-Rn-204



93

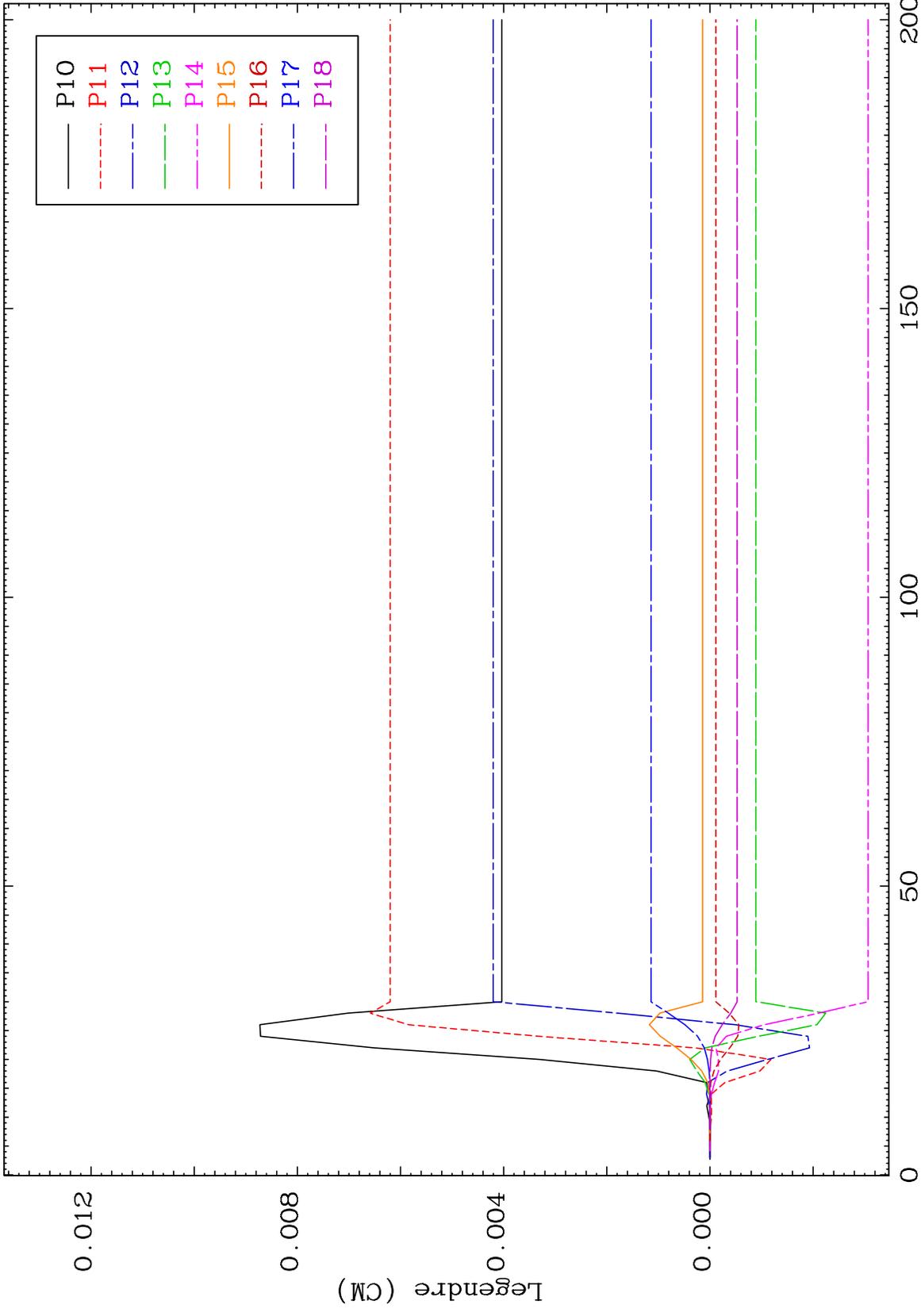
Incident Energy (MeV)

86-Rn-204

MAT 8604

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

86-Rn-204



94

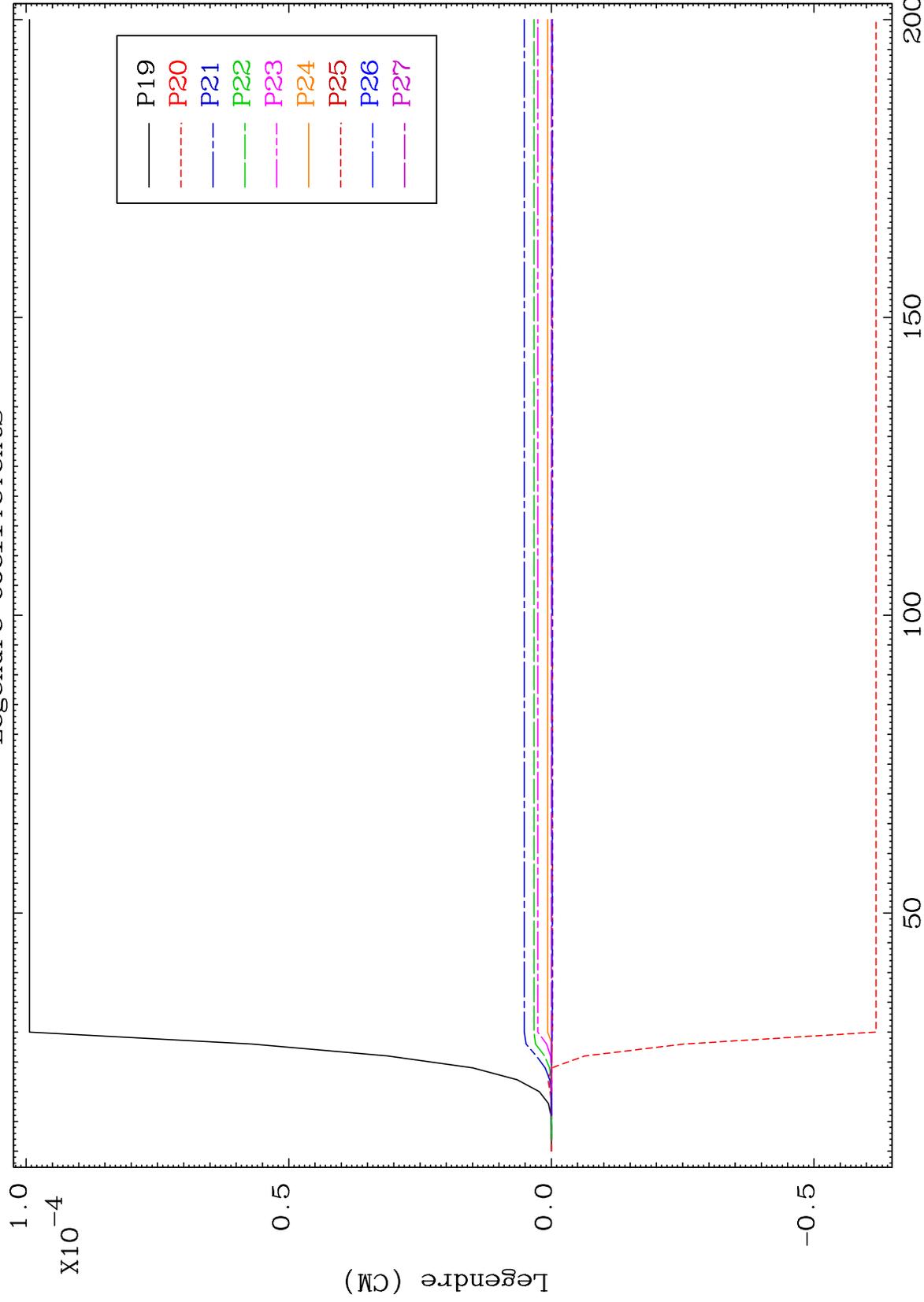
Incident Energy (MeV)

86-Rn-204

MAT 8604

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

86-Rn-204

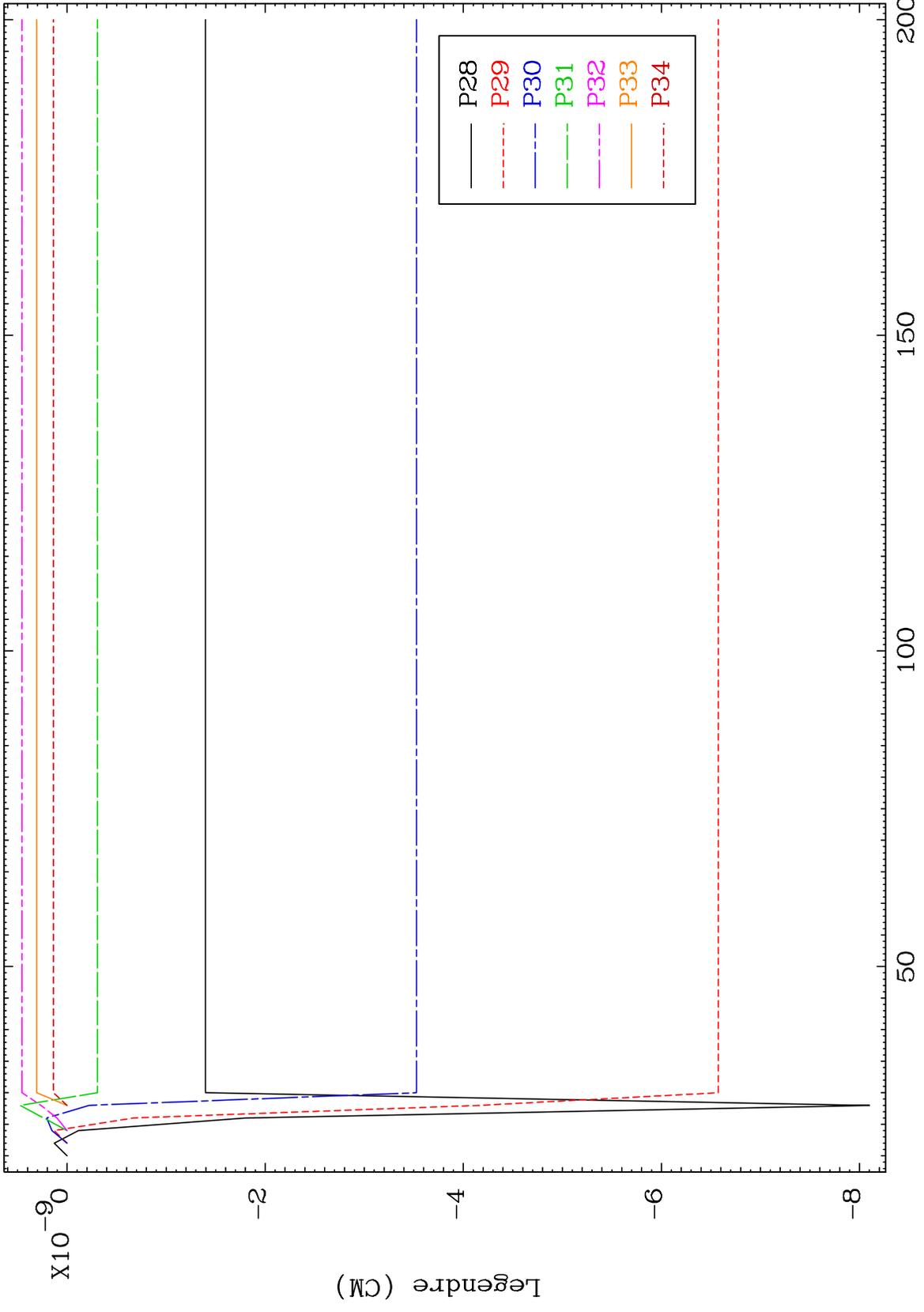


95

Incident Energy (MeV)

86-Rn-204

MAT 8604 MT= 70 (n,n') Level Legendre Coefficients 86-Rn-204

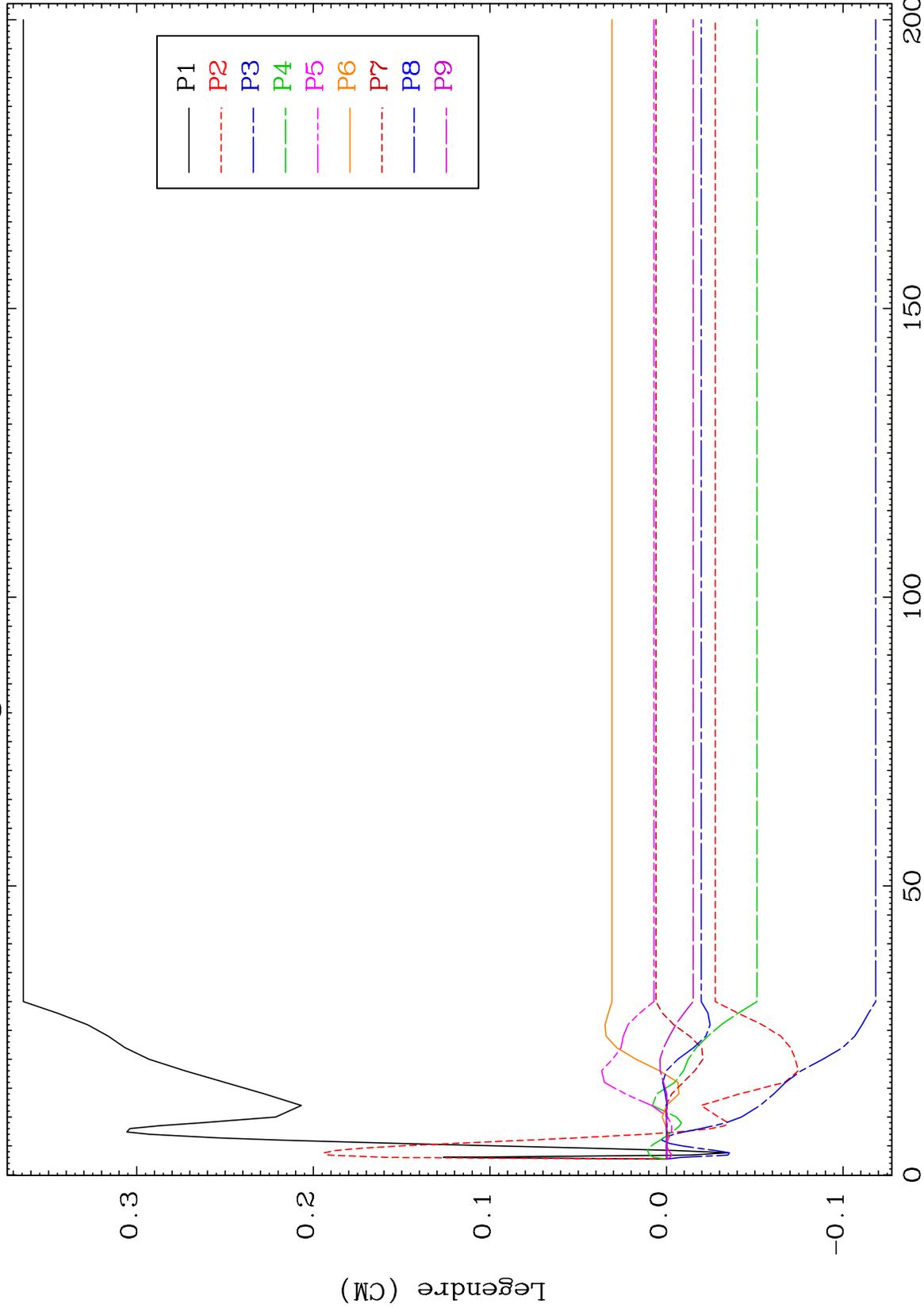


96 86-Rn-204

MAT 8604

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

86-Rn-204



97

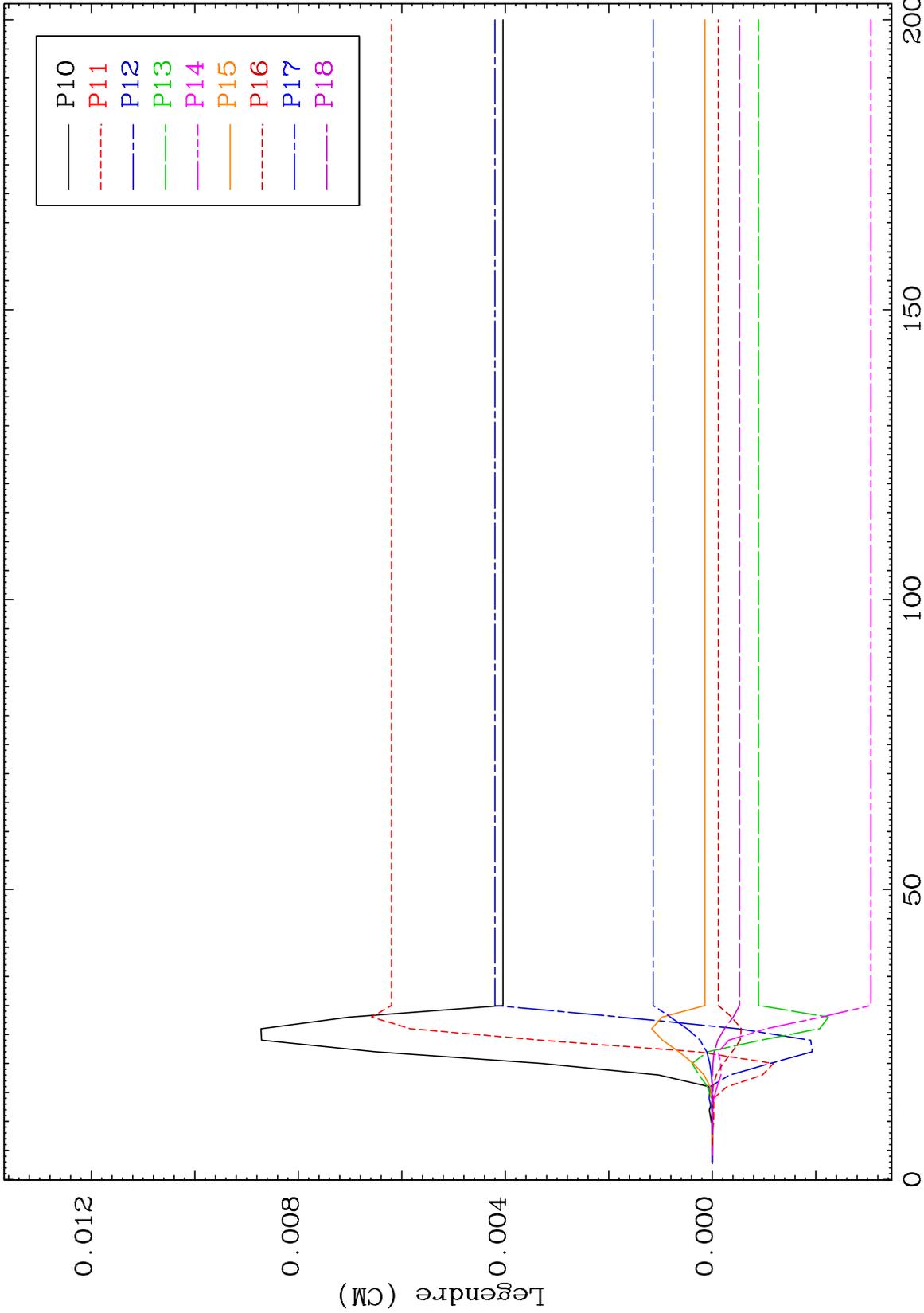
Incident Energy (MeV)

86-Rn-204

MAT 8604

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

86-Rn-204



98

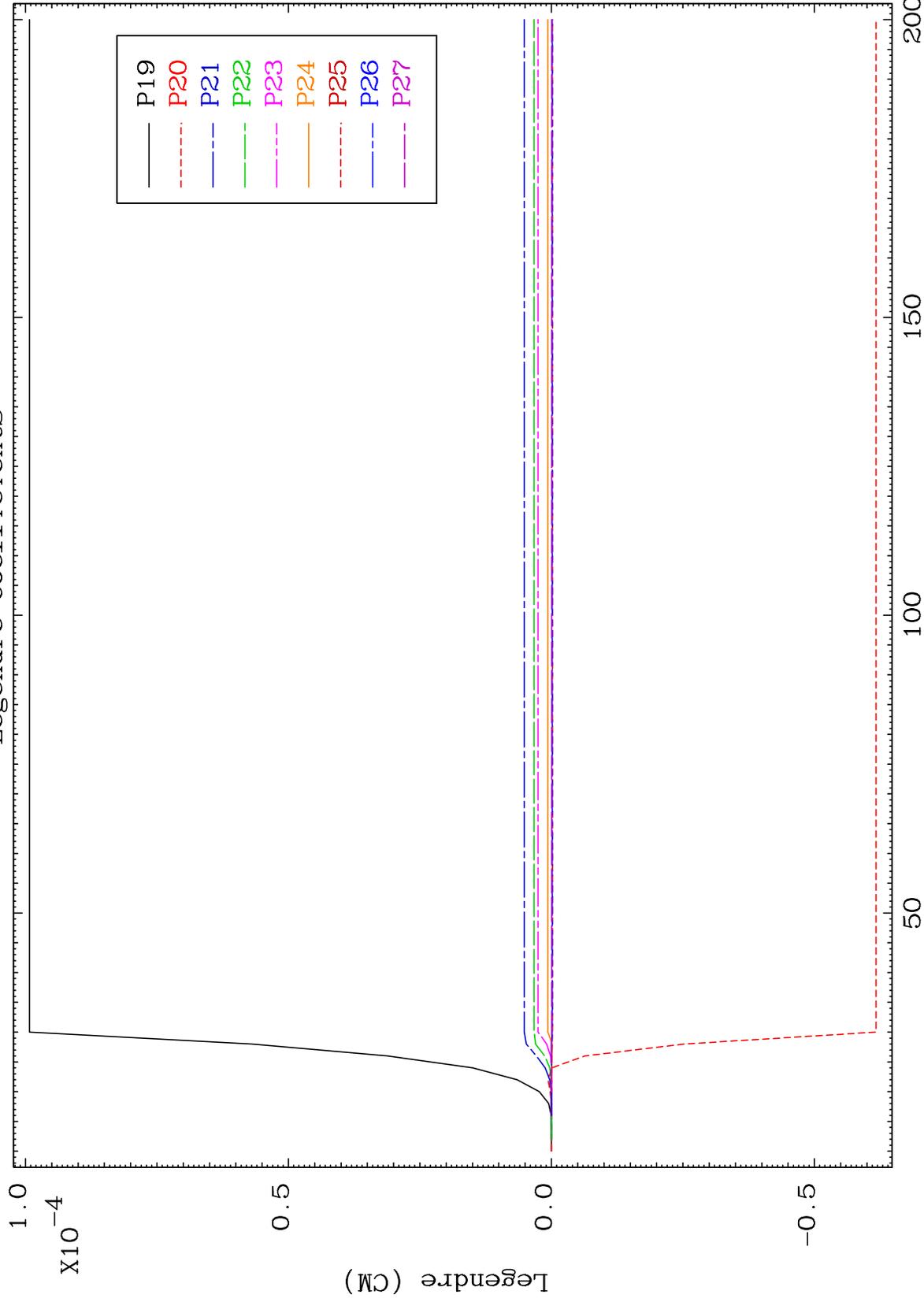
Incident Energy (MeV)

86-Rn-204

MAT 8604

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

86-Rn-204

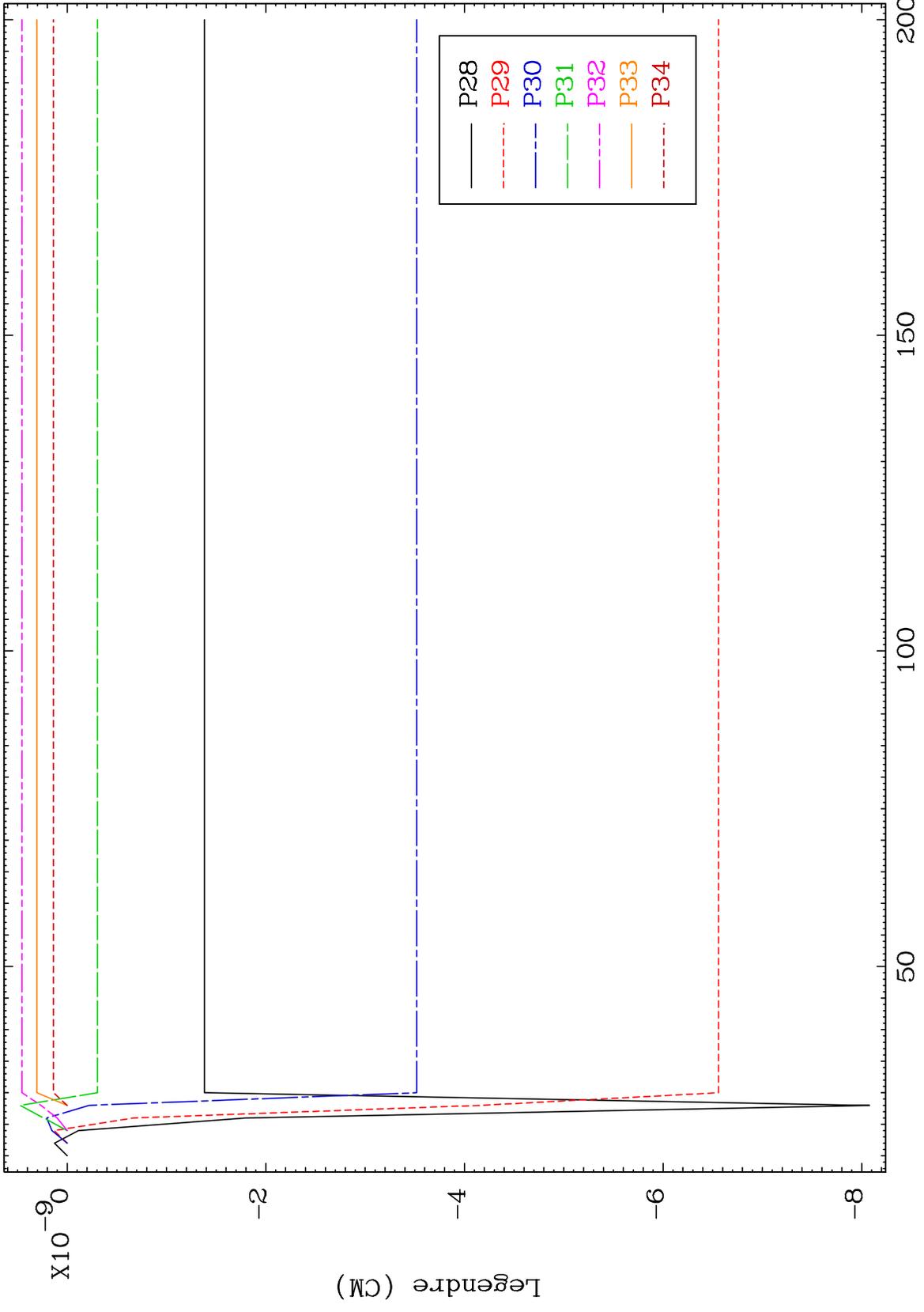


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Incident Energy (MeV)

86-Rn-204

MAT 8604 MT= 71 (n,n') Level Legendre Coefficients 86-Rn-204

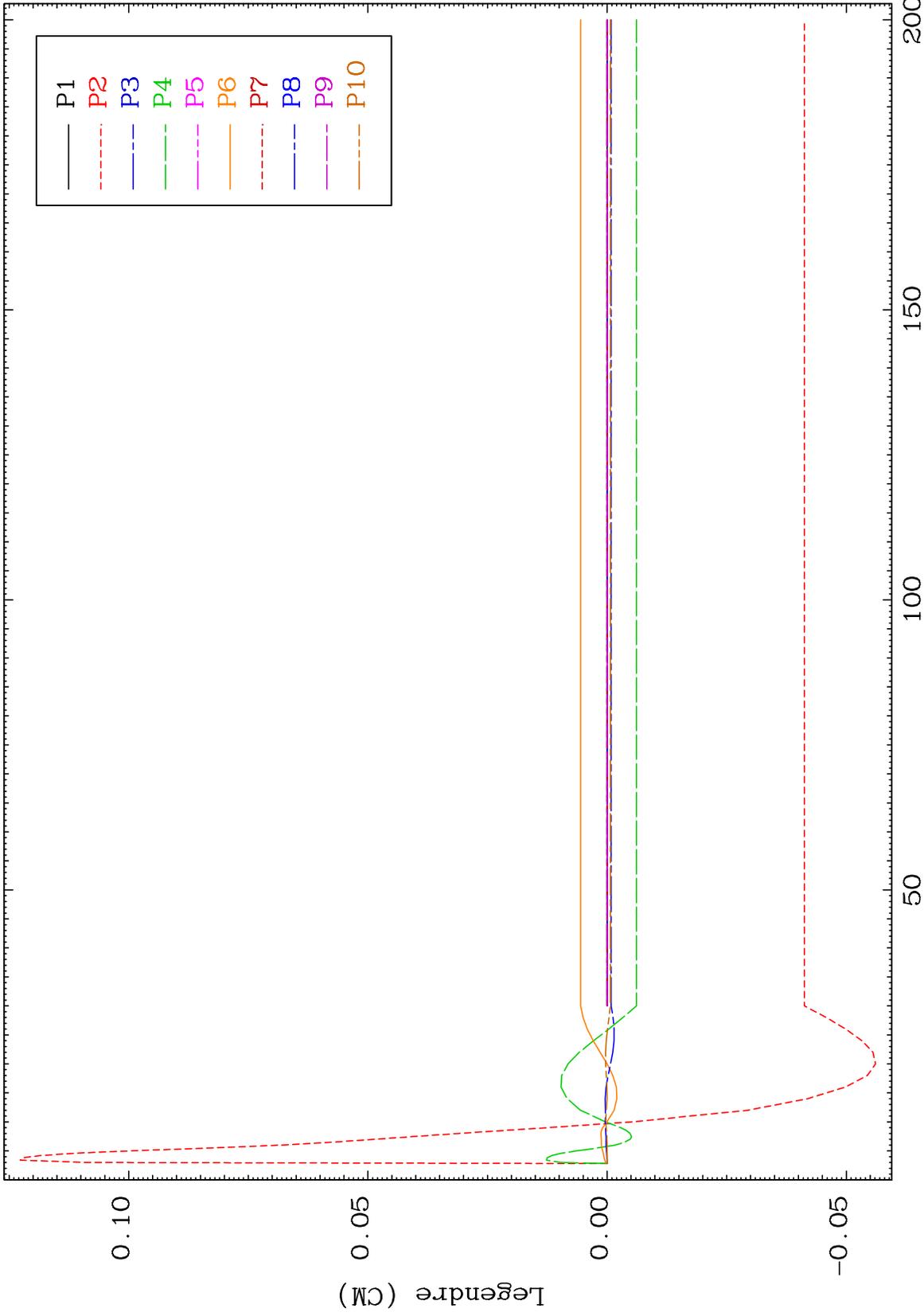


86-Rn-204

MAT 8604

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

86-Rn-204



101

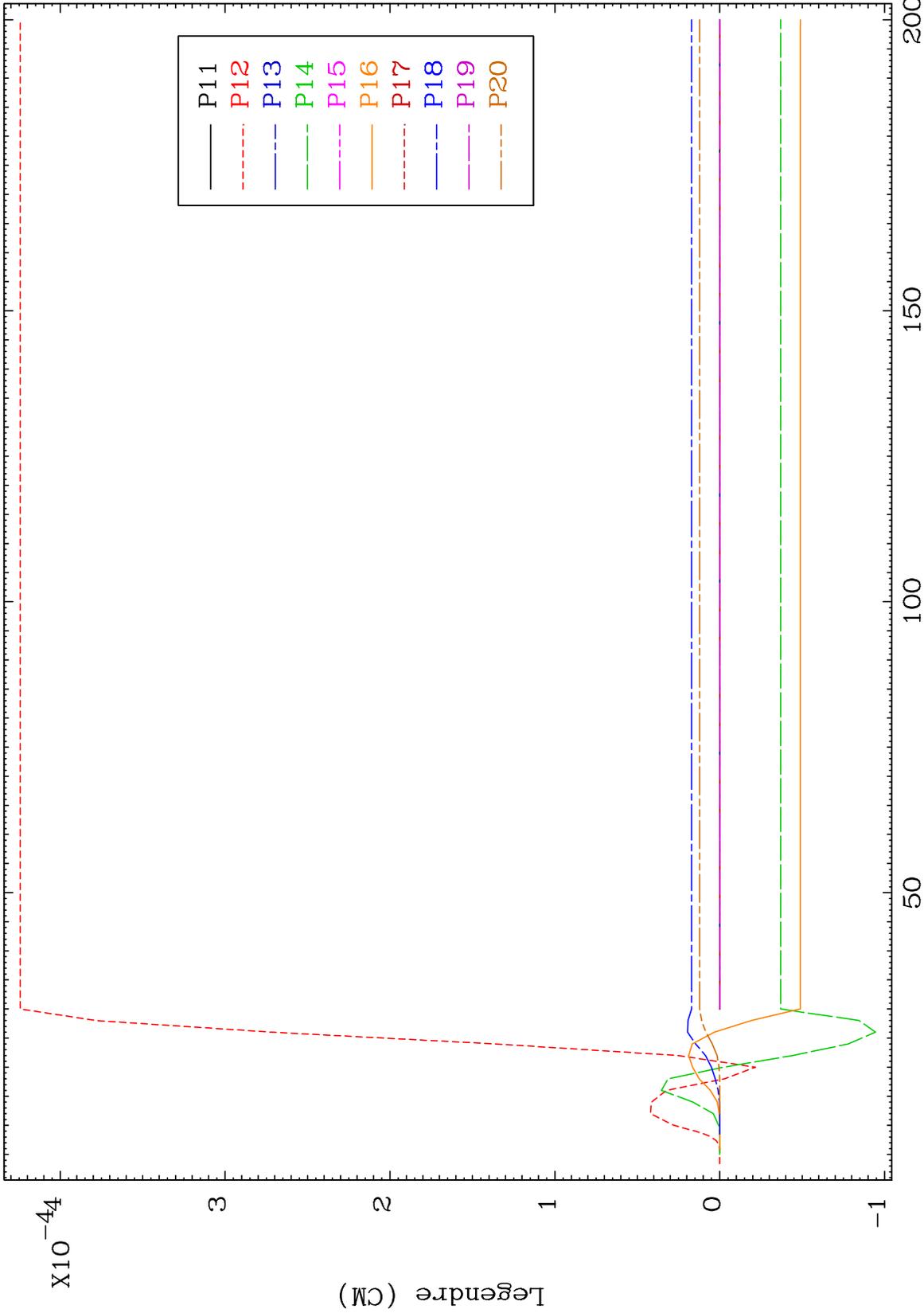
Incident Energy (MeV)

86-Rn-204

MAT 8604

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

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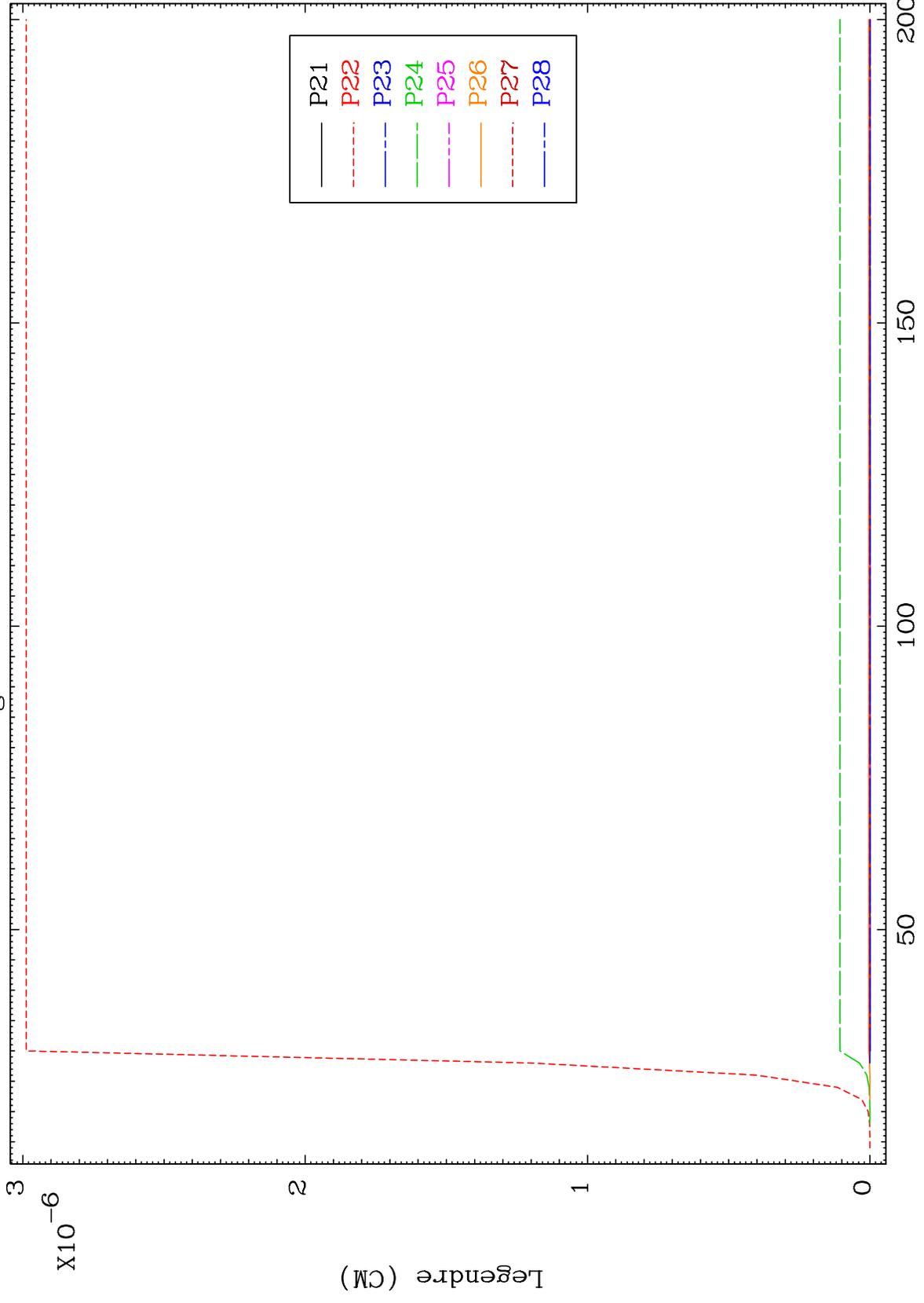


102

Incident Energy (MeV)

86-Rn-204

MAT 8604 MT= 72 (n,n') Level Legendre Coefficients 86-Rn-204

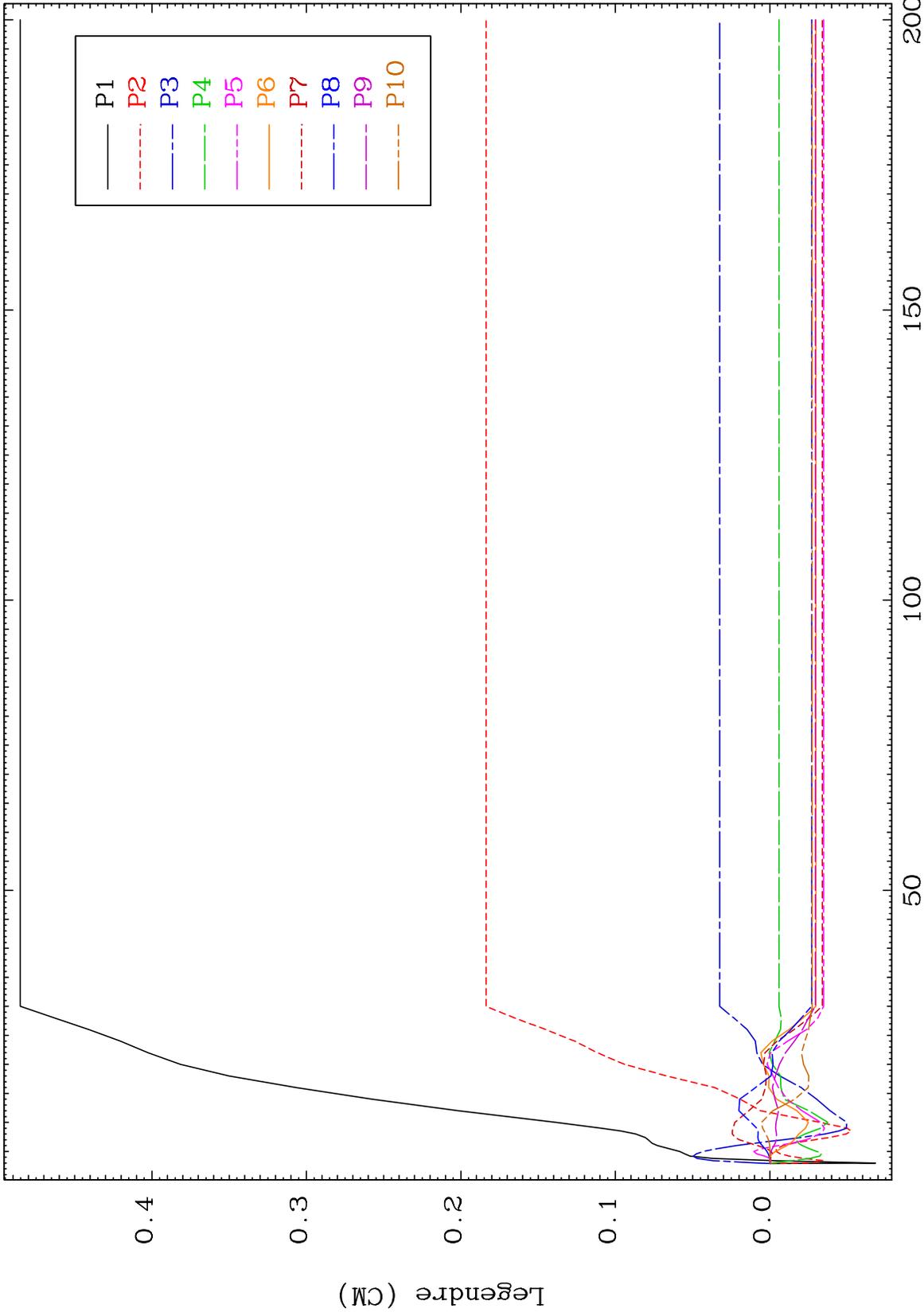


103 Incident Energy (MeV) 86-Rn-204

MAT 8604

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

86-Rn-204



104

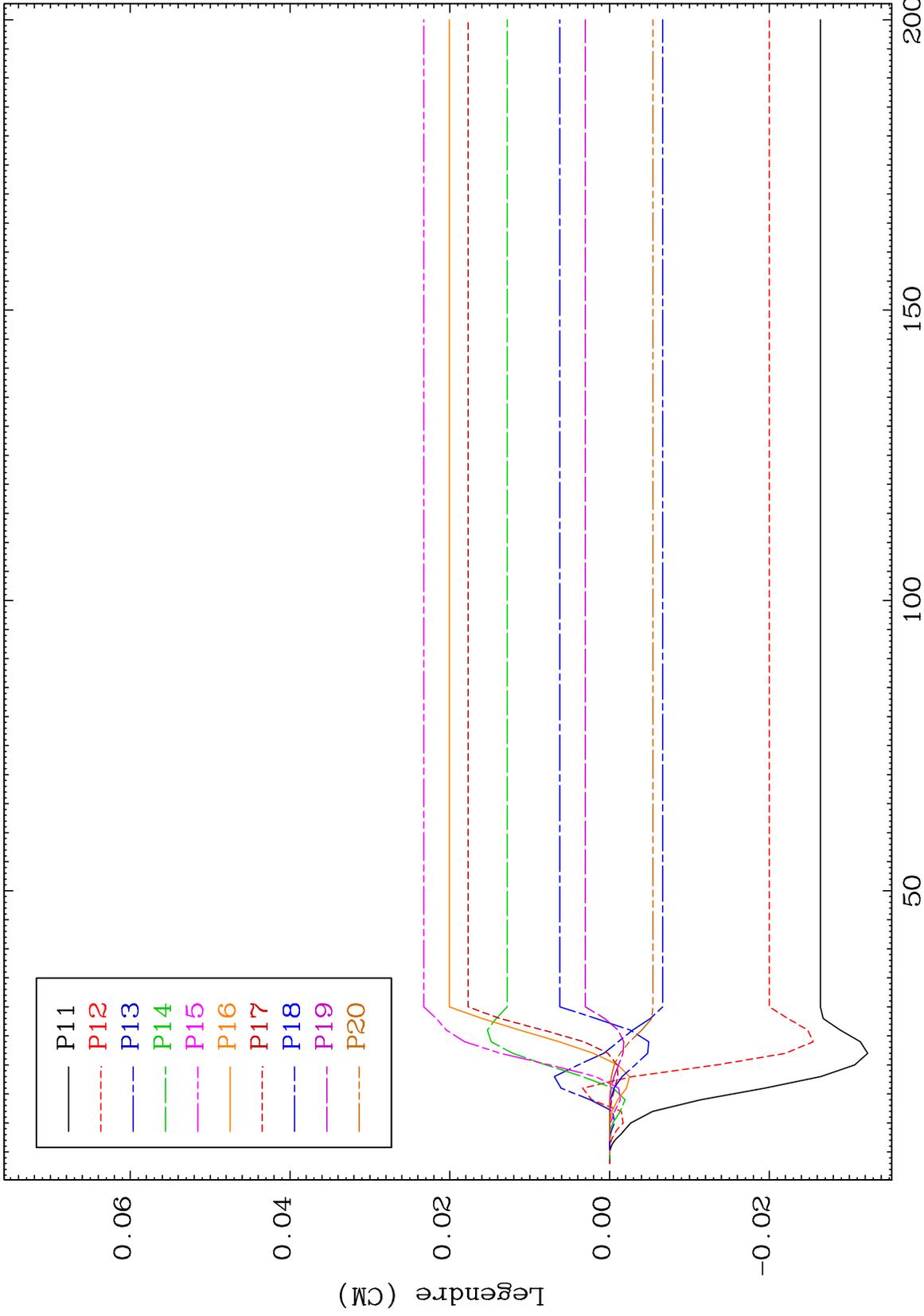
Incident Energy (MeV)

86-Rn-204

MAT 8604

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

86-Rn-204



105

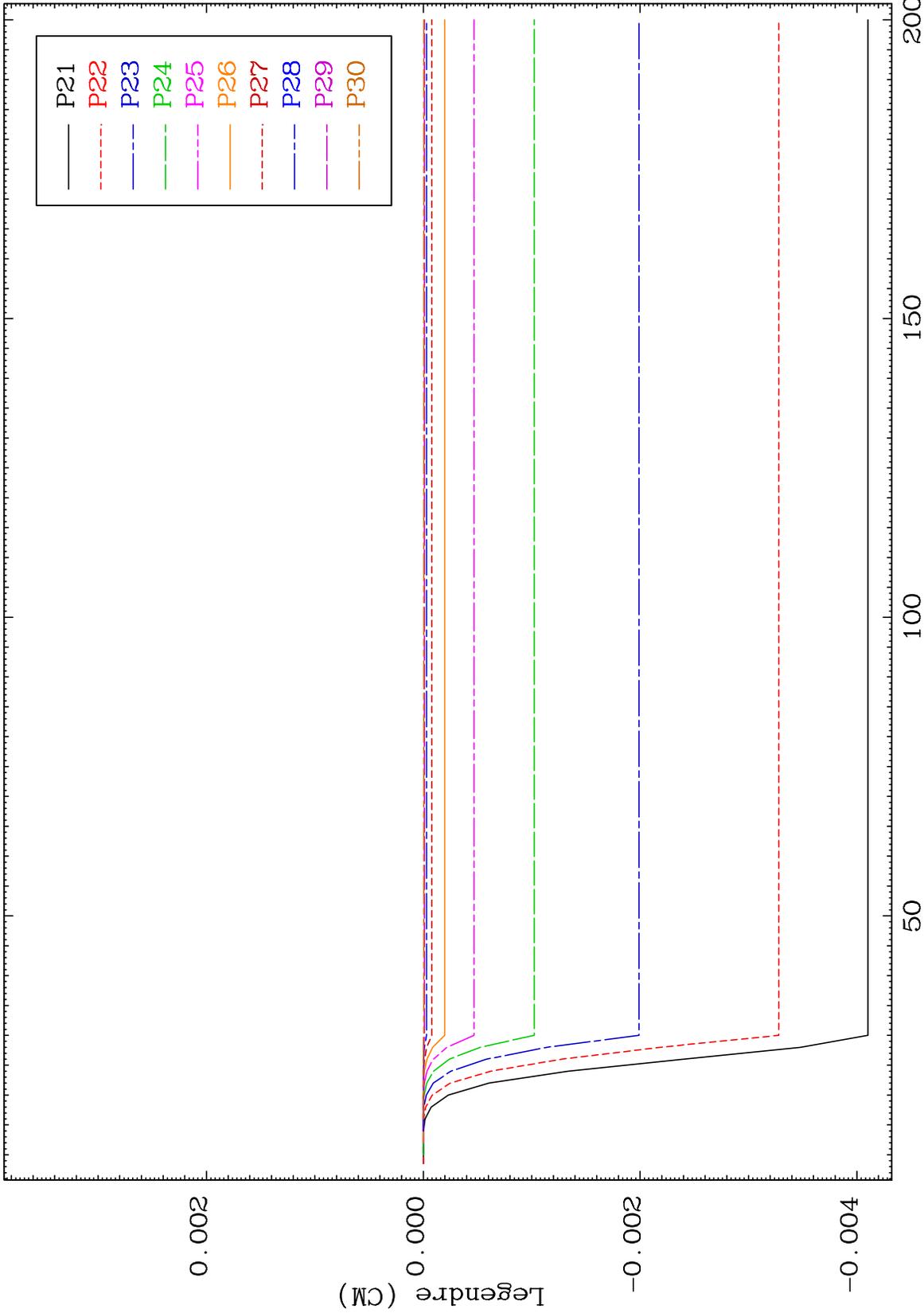
Incident Energy (MeV)

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MAT 8604

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

86-Rn-204



106

Incident Energy (MeV)

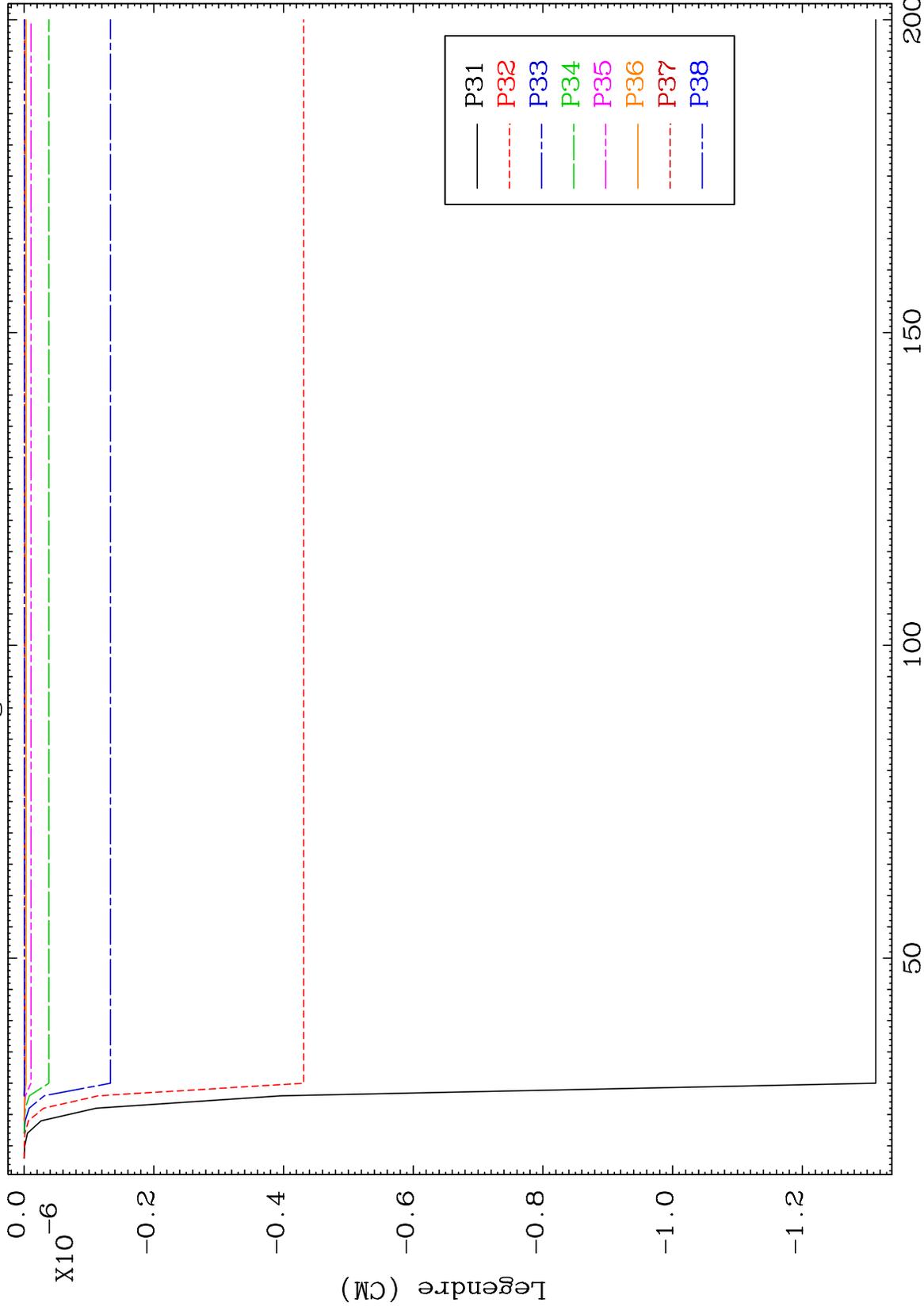
86-Rn-204

MAT 8604

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

86-Rn-204

86-Rn-204

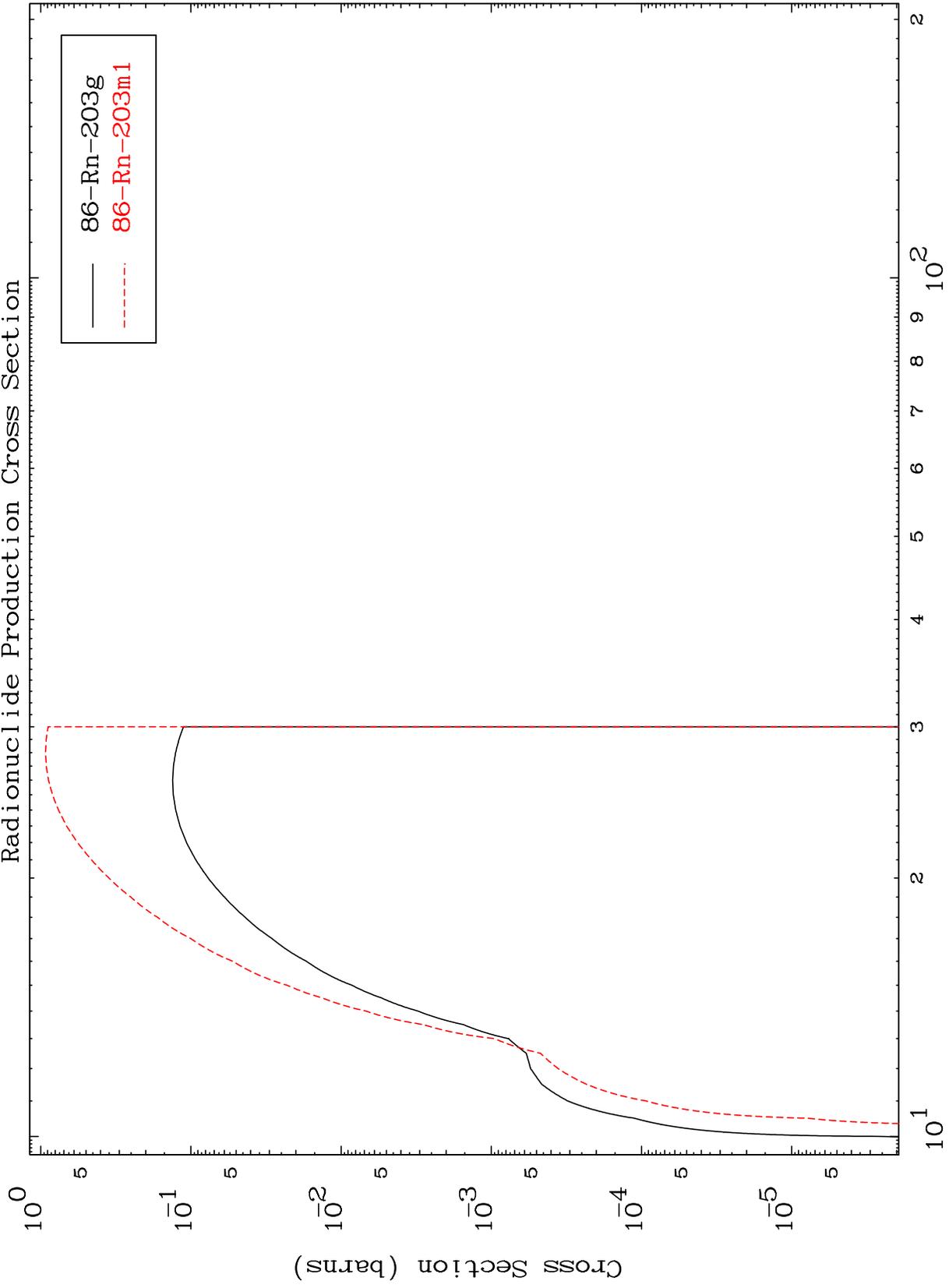


107

MAT 8604

86-Rn-204

Radionuclide Production Cross Section
(n,2n)



86-Rn-204

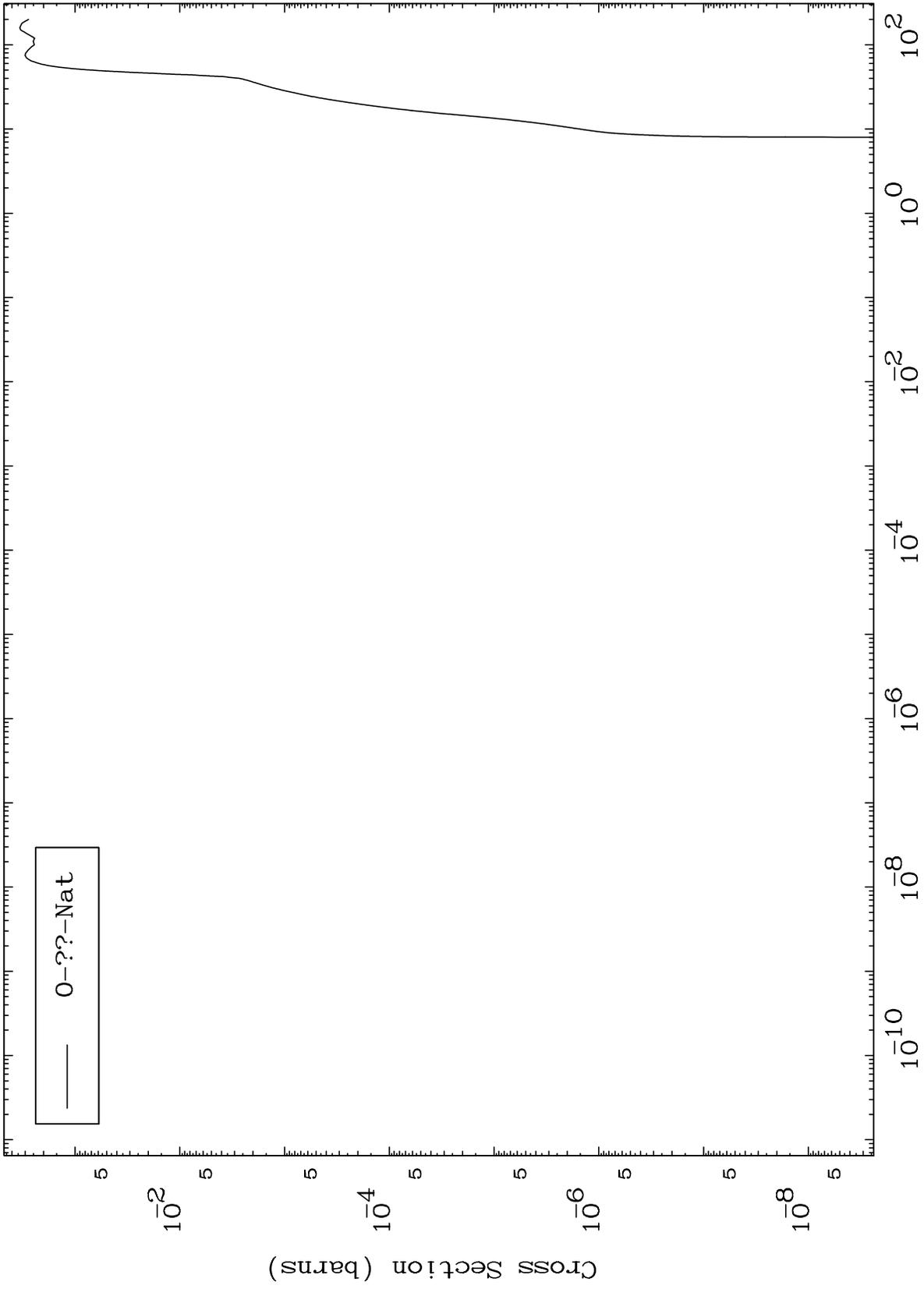
Incident Energy (MeV)

108

MAT 8604

Fission
Radionuclide Production Cross Section

86-Rn-204



0-?-Nat

109

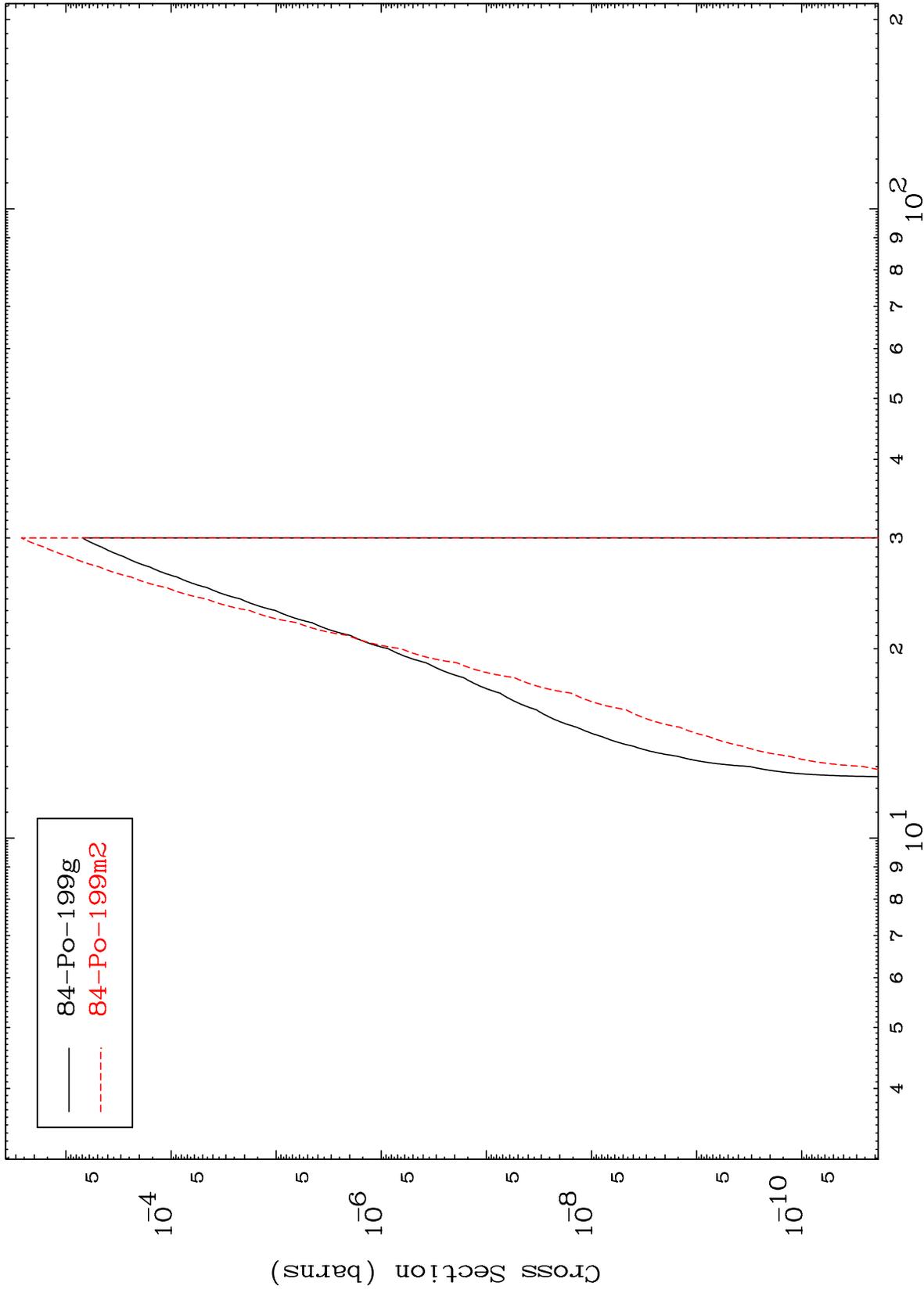
86-Rn-204

MAT 8604

$(n, 2n) \alpha$

86-Rn-204

Radionuclide Production Cross Section



110

Incident Energy (MeV)

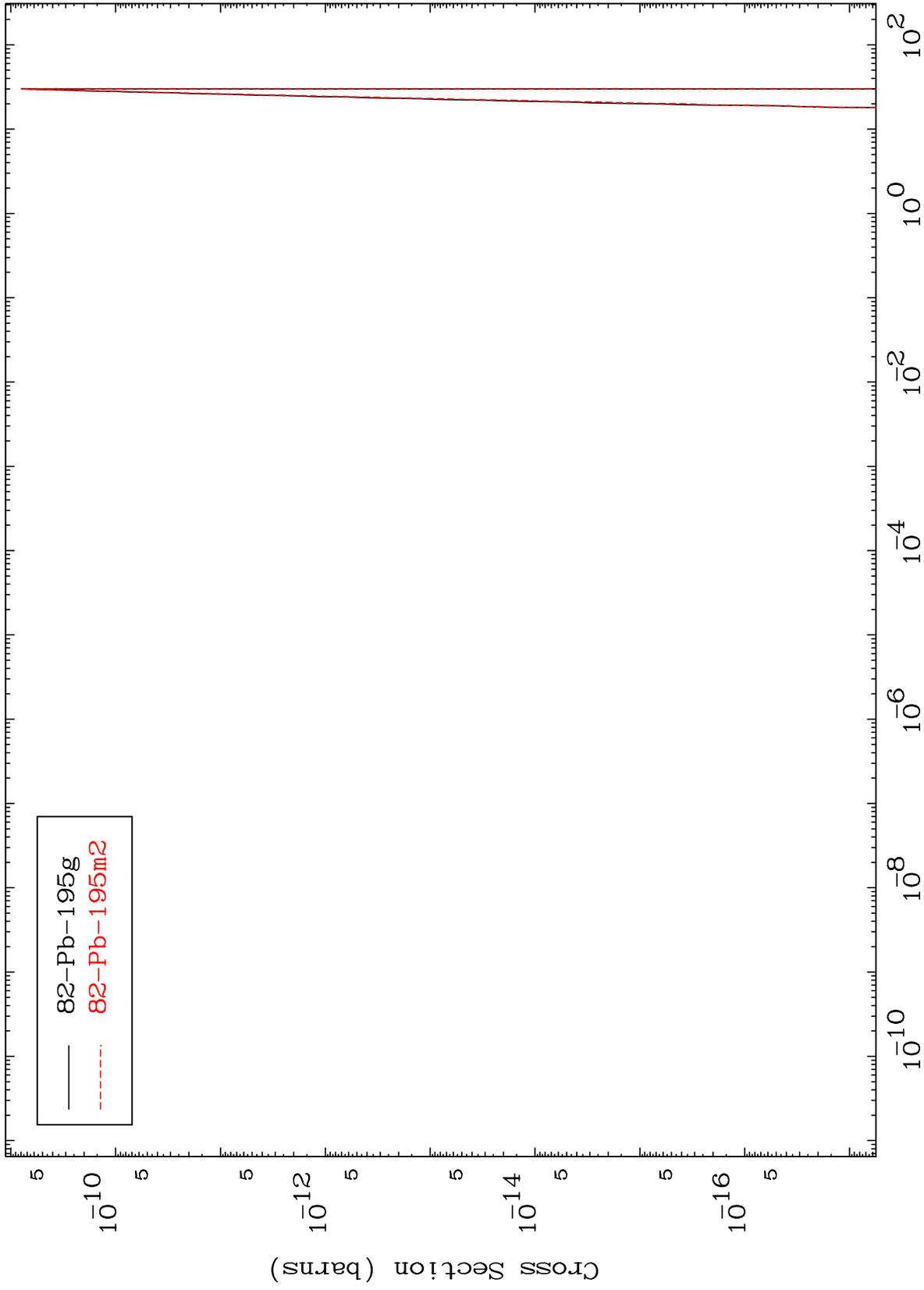
86-Rn-204

MAT 8604

(n,2n) 2 α

86-Rn-204

Radionuclide Production Cross Section



111

Incident Energy (MeV)

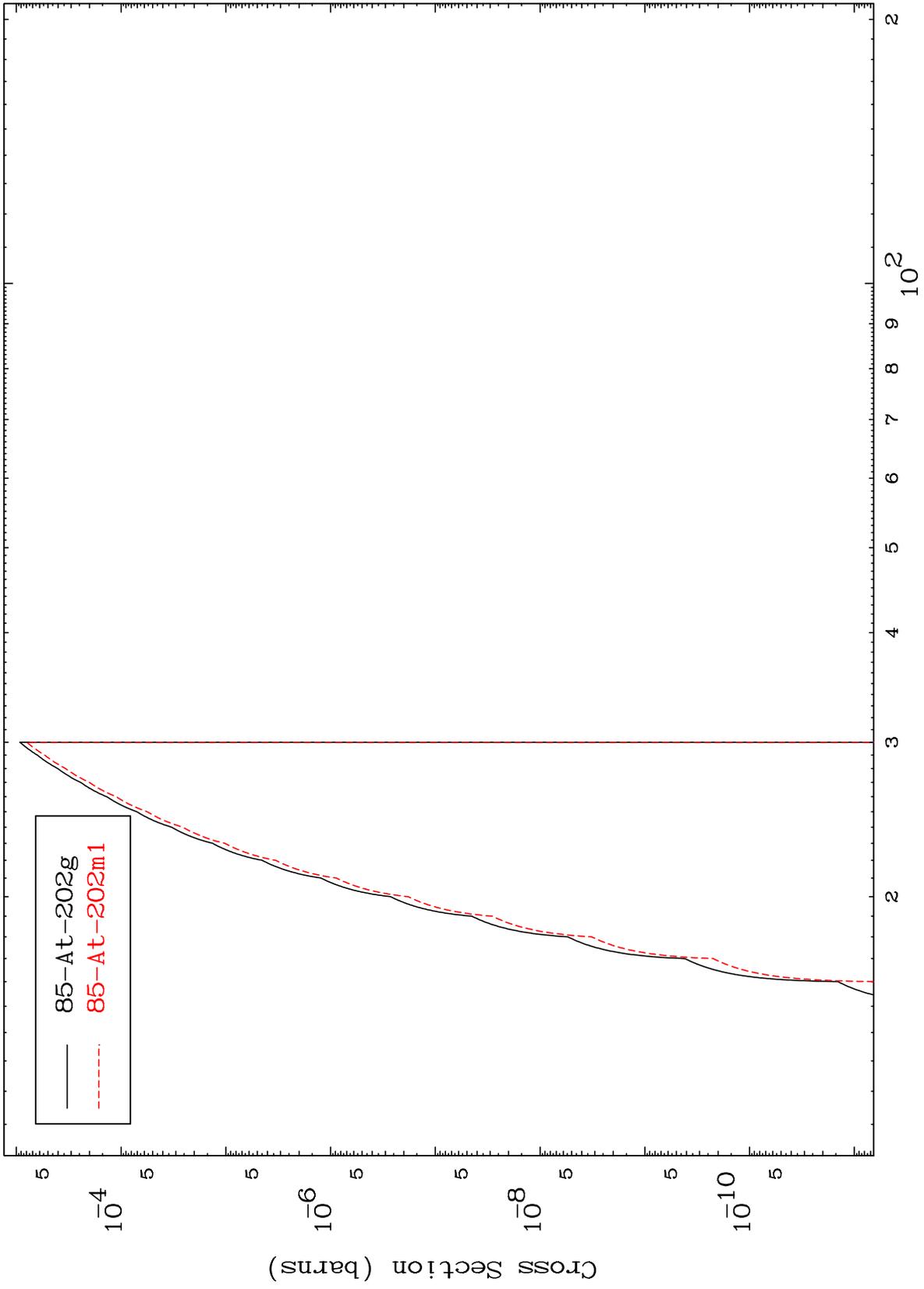
86-Rn-204

MAT 8604

(n, n') d

86-Rn-204

Radionuclide Production Cross Section



112

Incident Energy (MeV)

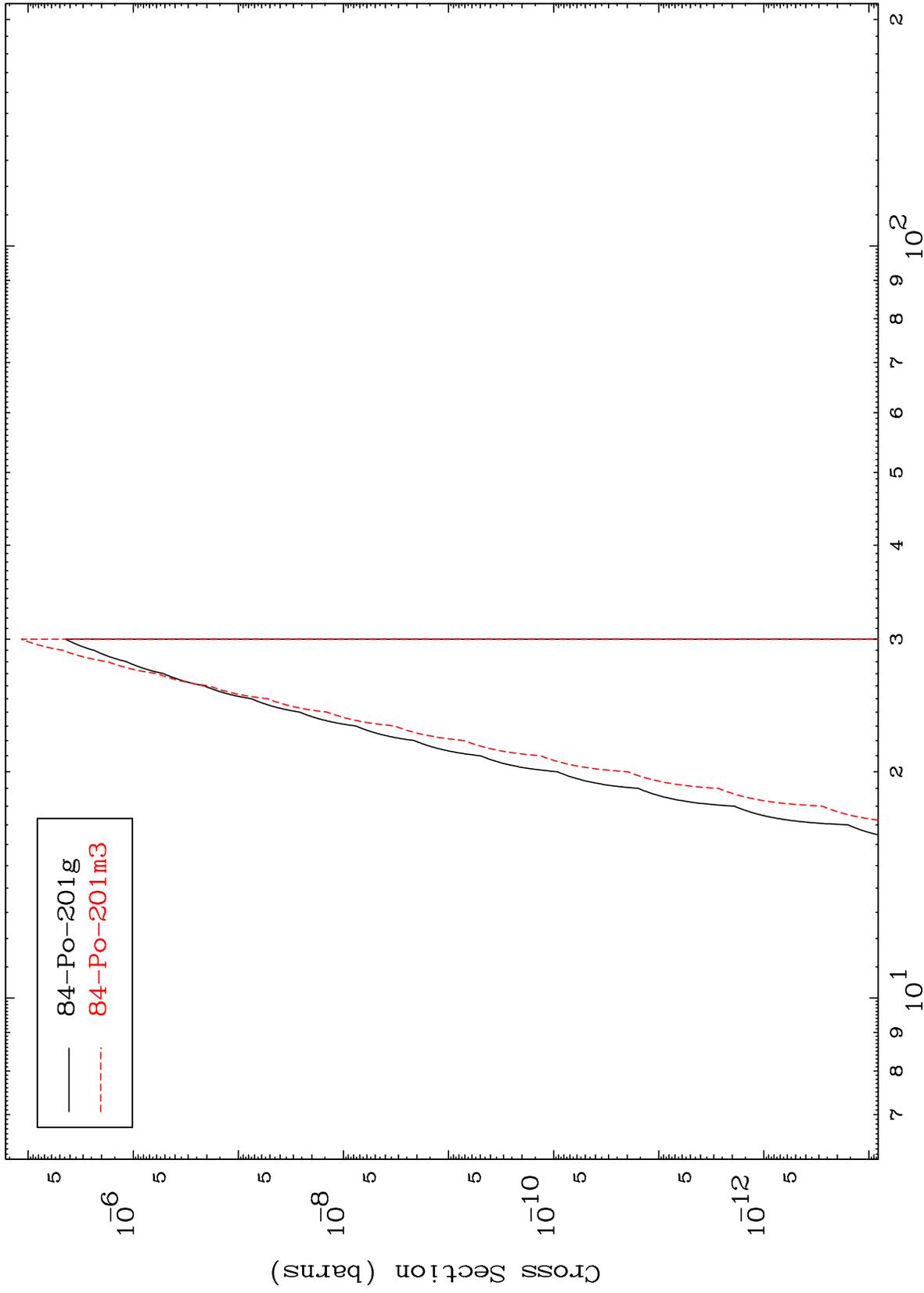
86-Rn-204

MAT 8604

(n, n') He-3

86-Rn-204

Radionuclide Production Cross Section



113

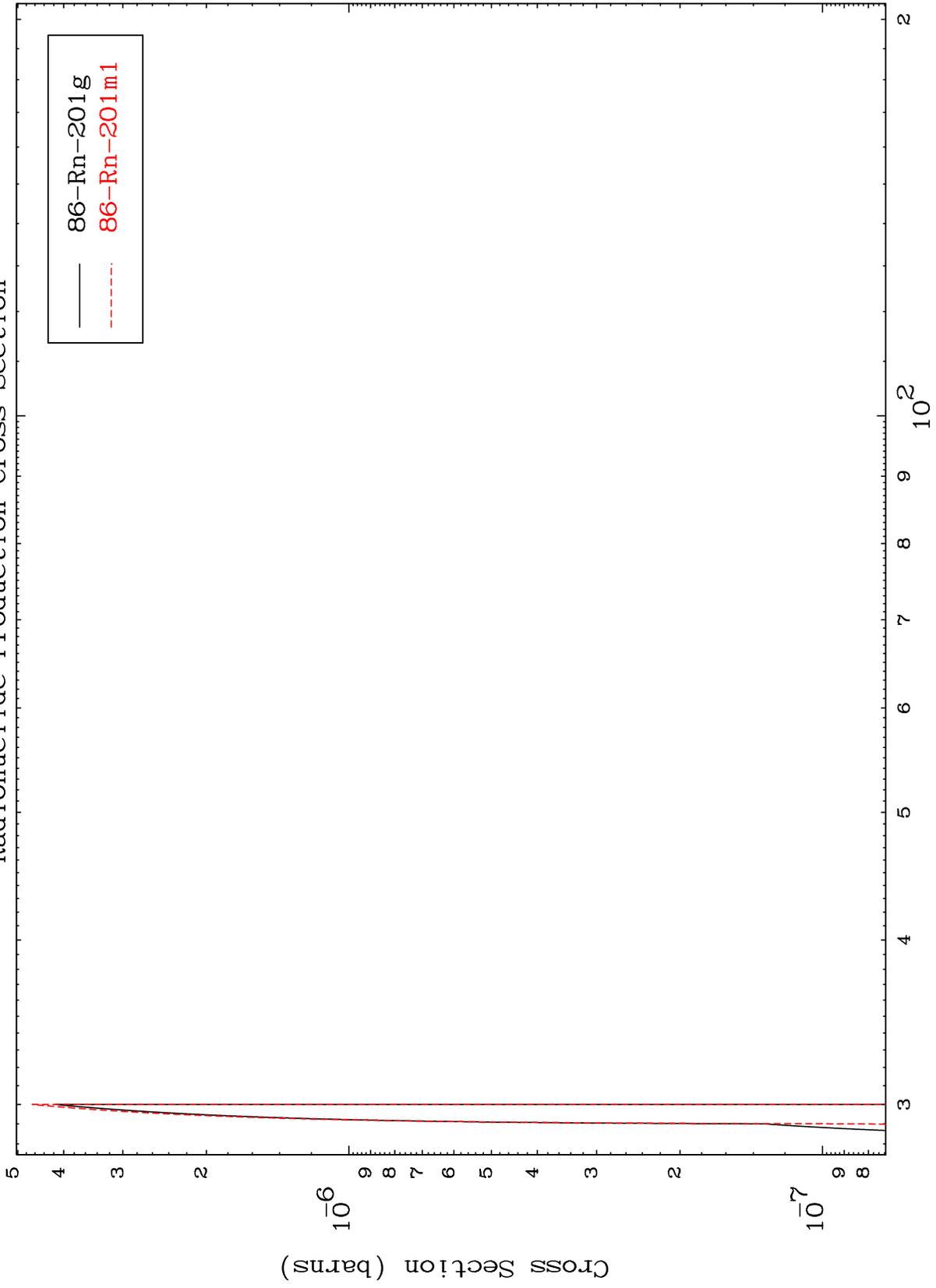
Incident Energy (MeV)

86-Rn-204

MAT 8604

86-Rn-204

(n,4n)
Radionuclide Production Cross Section



86-Rn-204

Incident Energy (MeV)

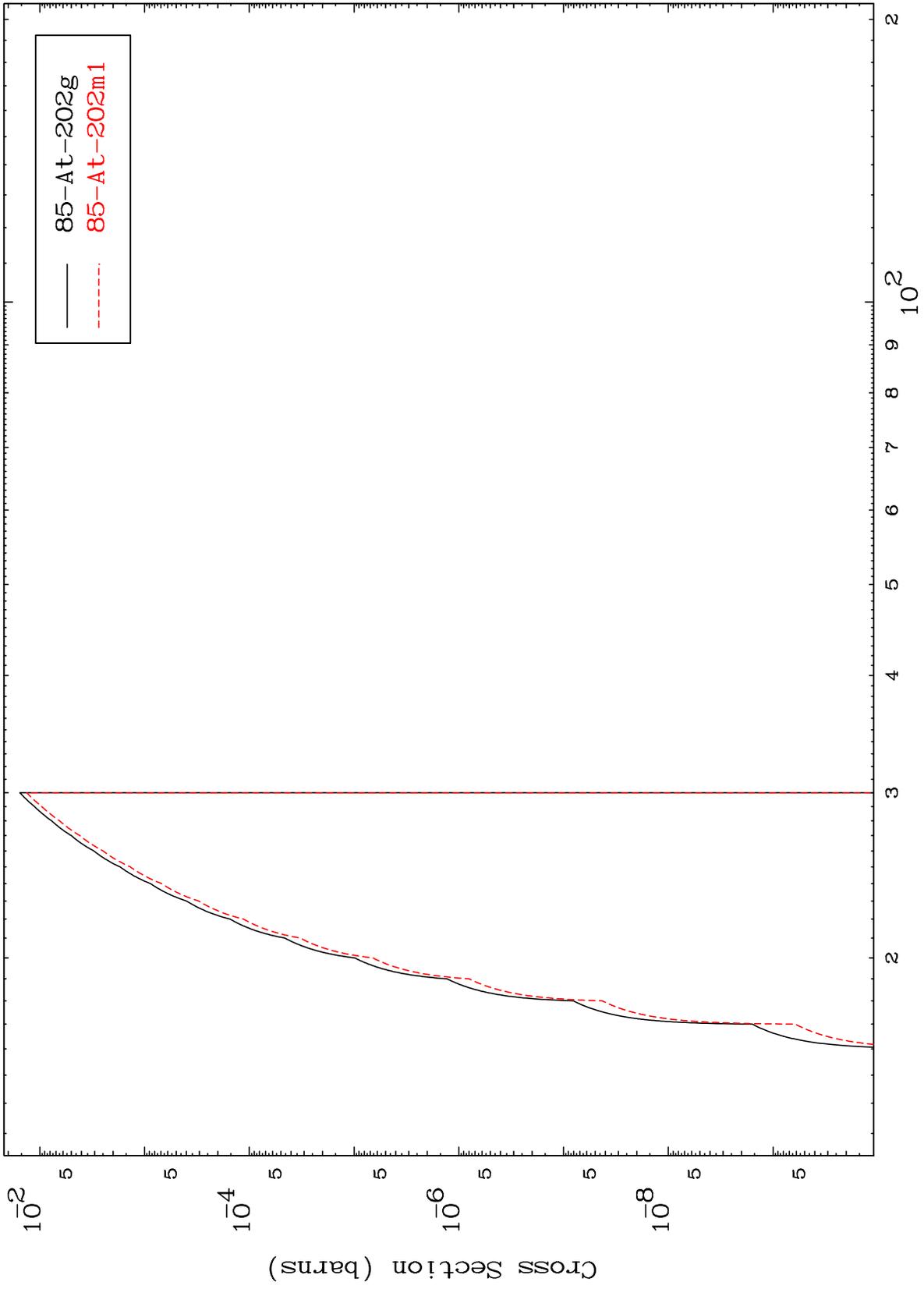
114

MAT 8604

(n,2n) p

86-Rn-204

Radionuclide Production Cross Section



115

Incident Energy (MeV)

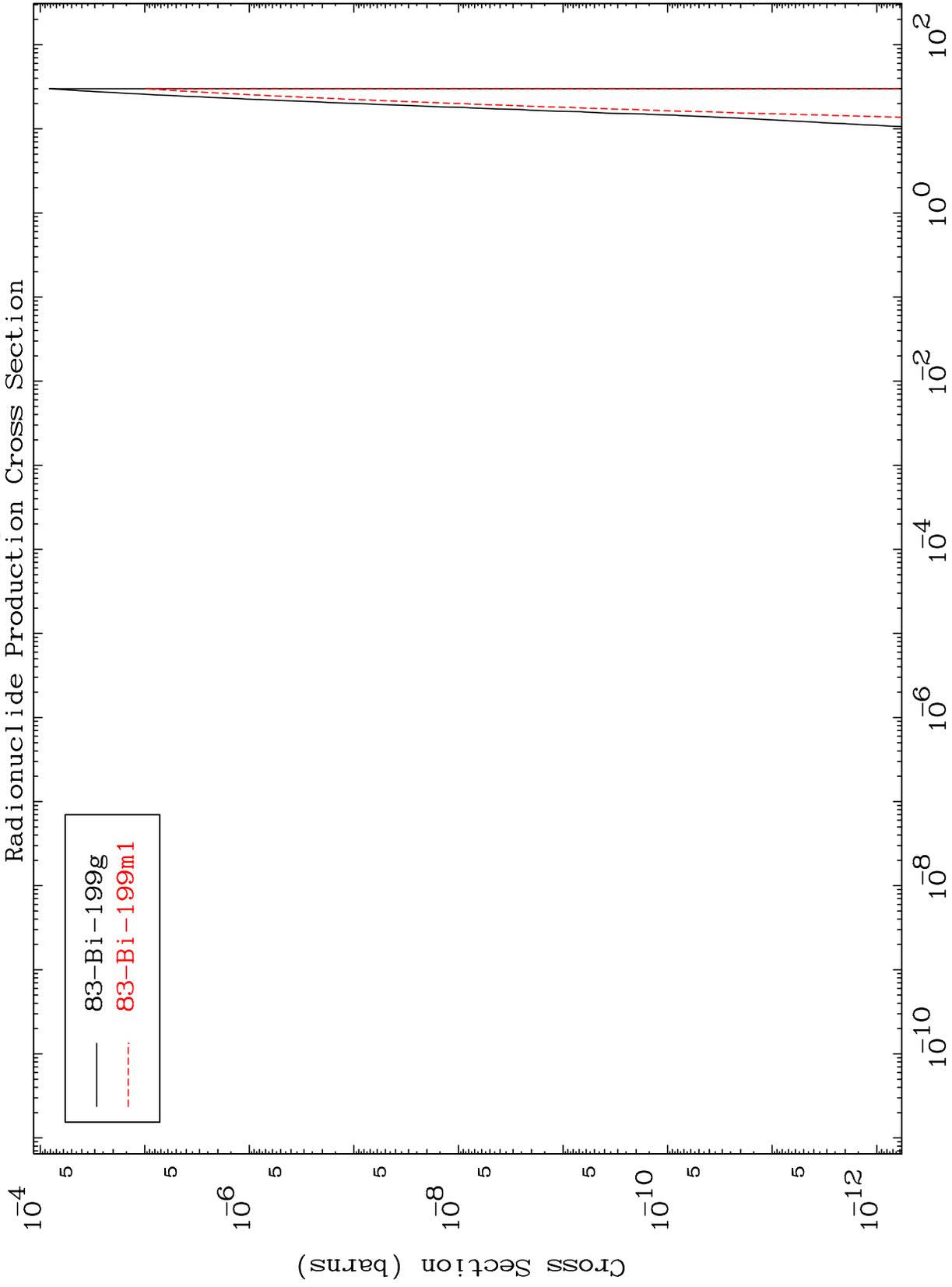
86-Rn-204

MAT 8604

(n,n') p α

86-Rn-204

Radionuclide Production Cross Section



83-Bi-199g
83-Bi-199m1

116

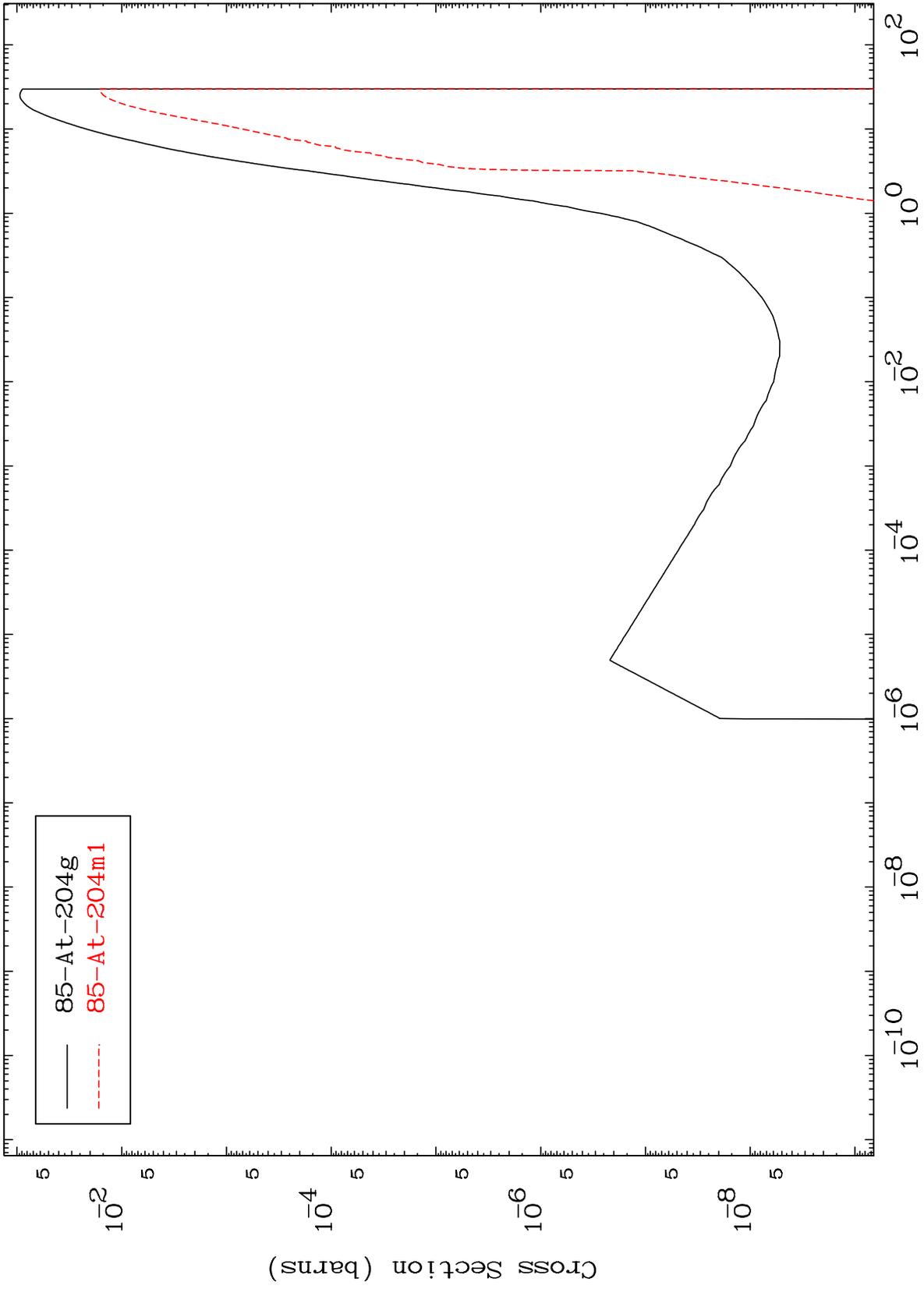
Incident Energy (MeV)

86-Rn-204

MAT 8604

(n,p)
Radionuclide Production Cross Section

86-Rn-204



117

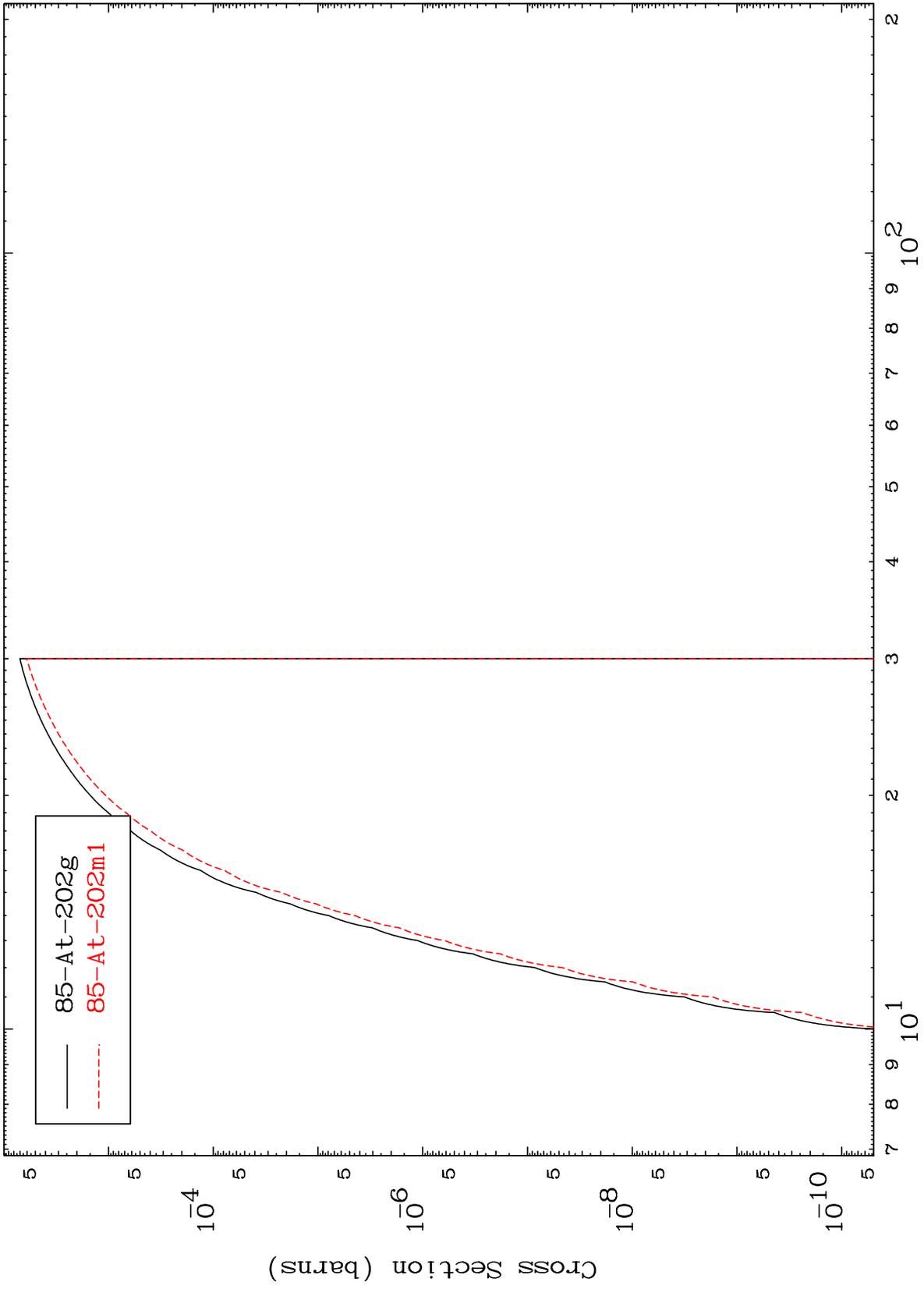
Incident Energy (MeV)

86-Rn-204

MAT 8604

86-Rn-204

(n, t)
Radionuclide Production Cross Section



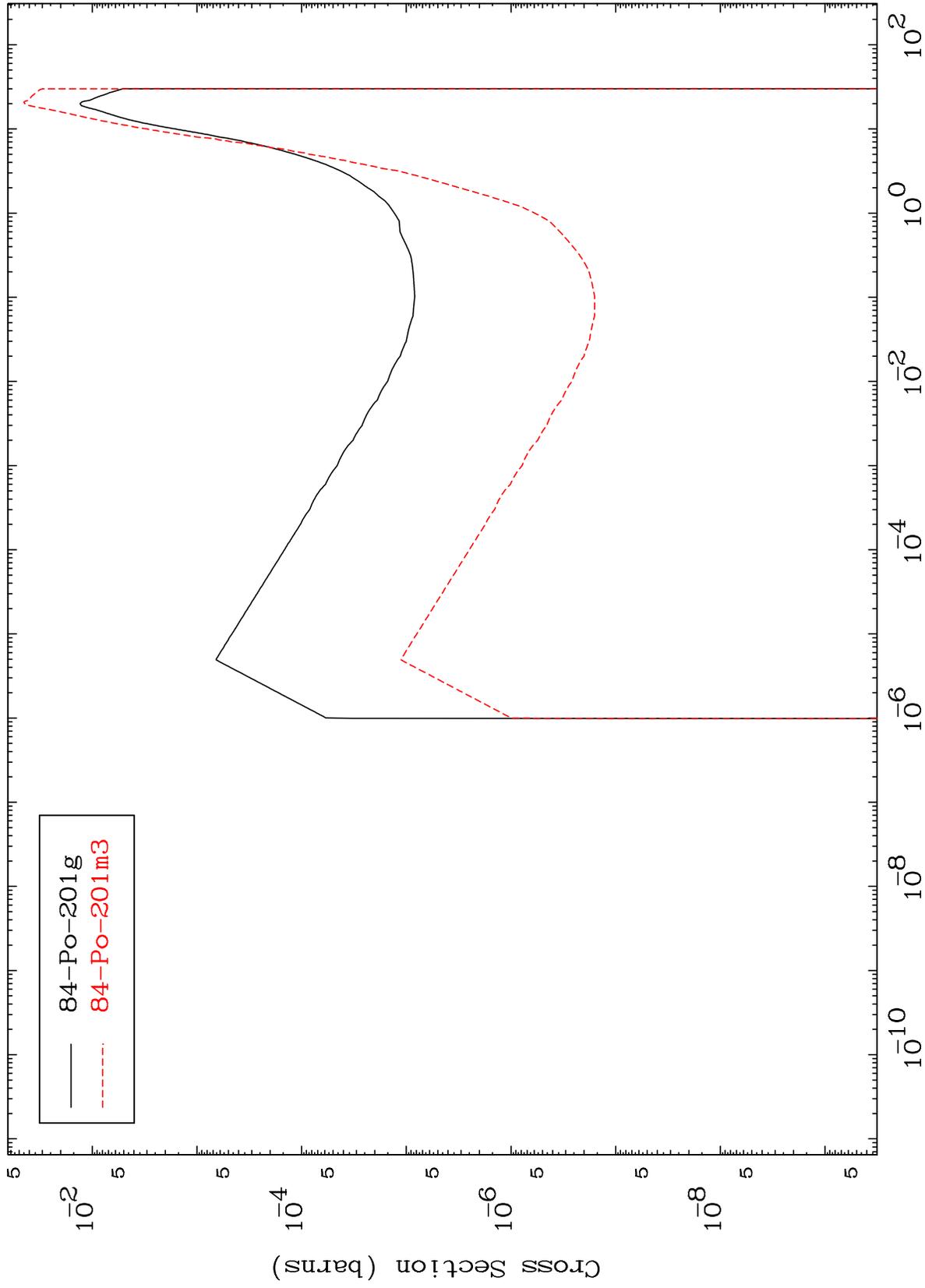
118

86-Rn-204

MAT 8604

(n, α)
Radionuclide Production Cross Section

86-Rn-204

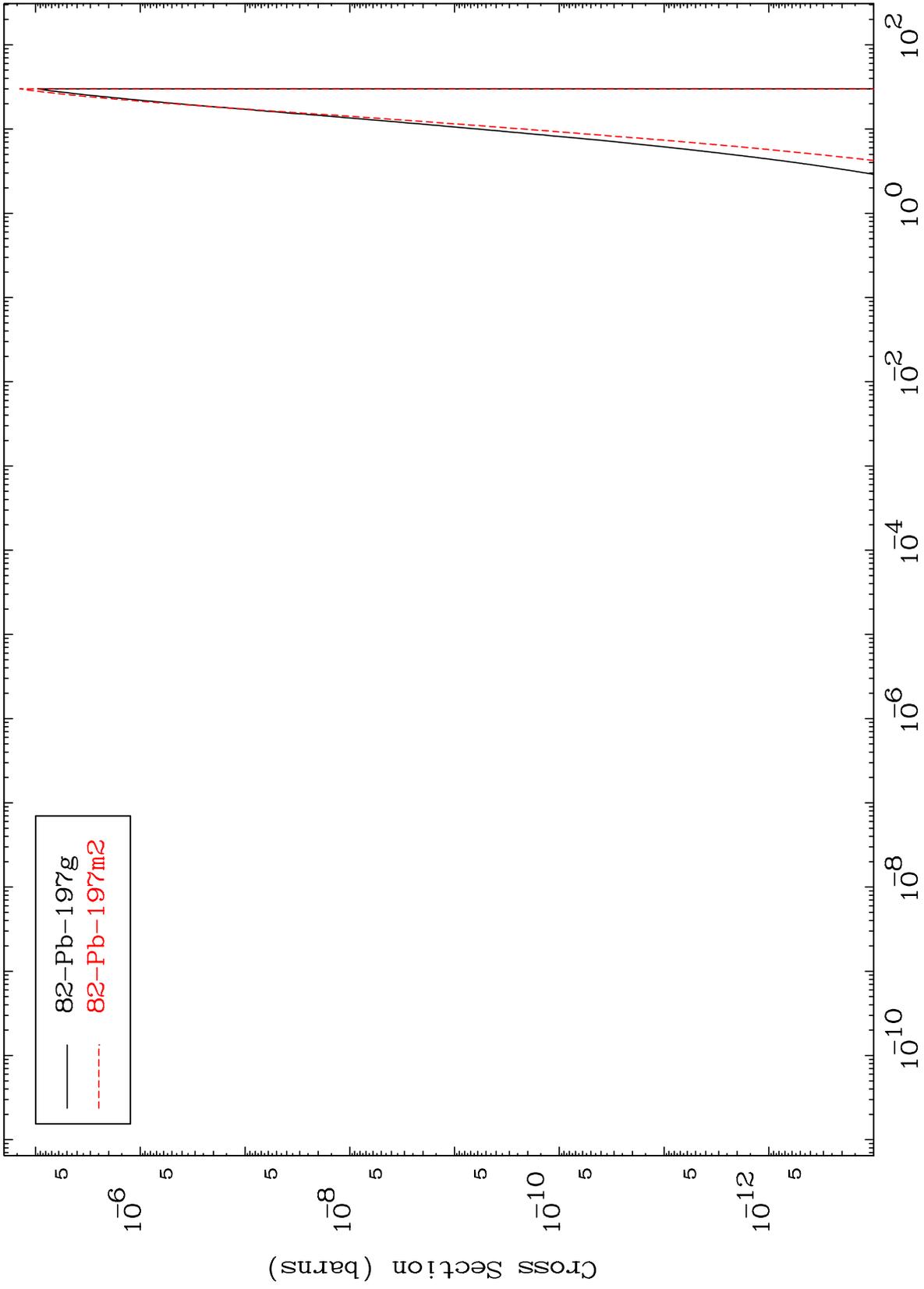


— 84-Po-201g
- - - 84-Po-201m3

MAT 8604

Radionuclide Production Cross Section
(n, 2α)

86-Rn-204



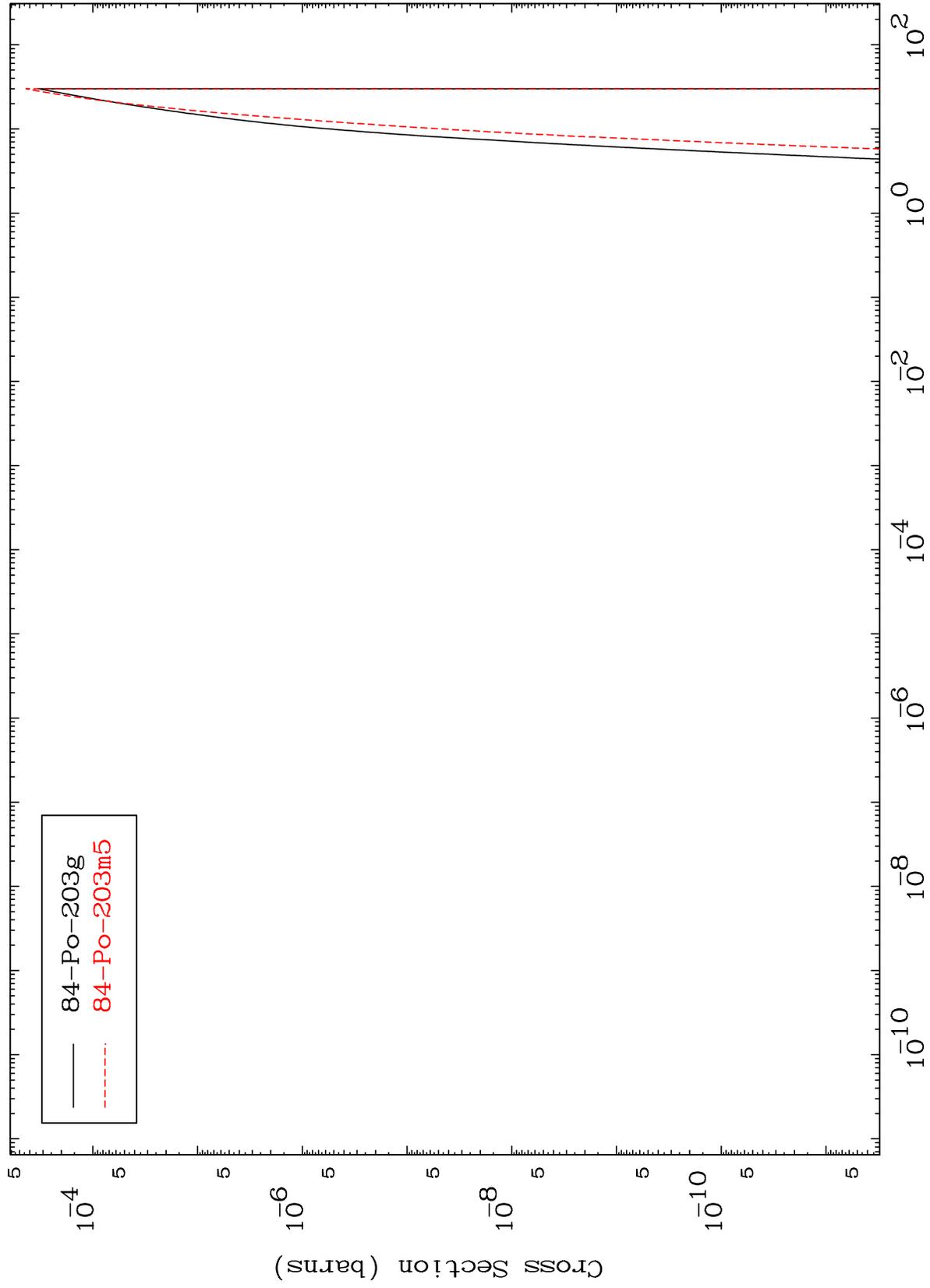
— 82-Pb-197g
- - - 82-Pb-197m2

86-Rn-204

MAT 8604

(n,2p)
Radionuclide Production Cross Section

86-Rn-204



121

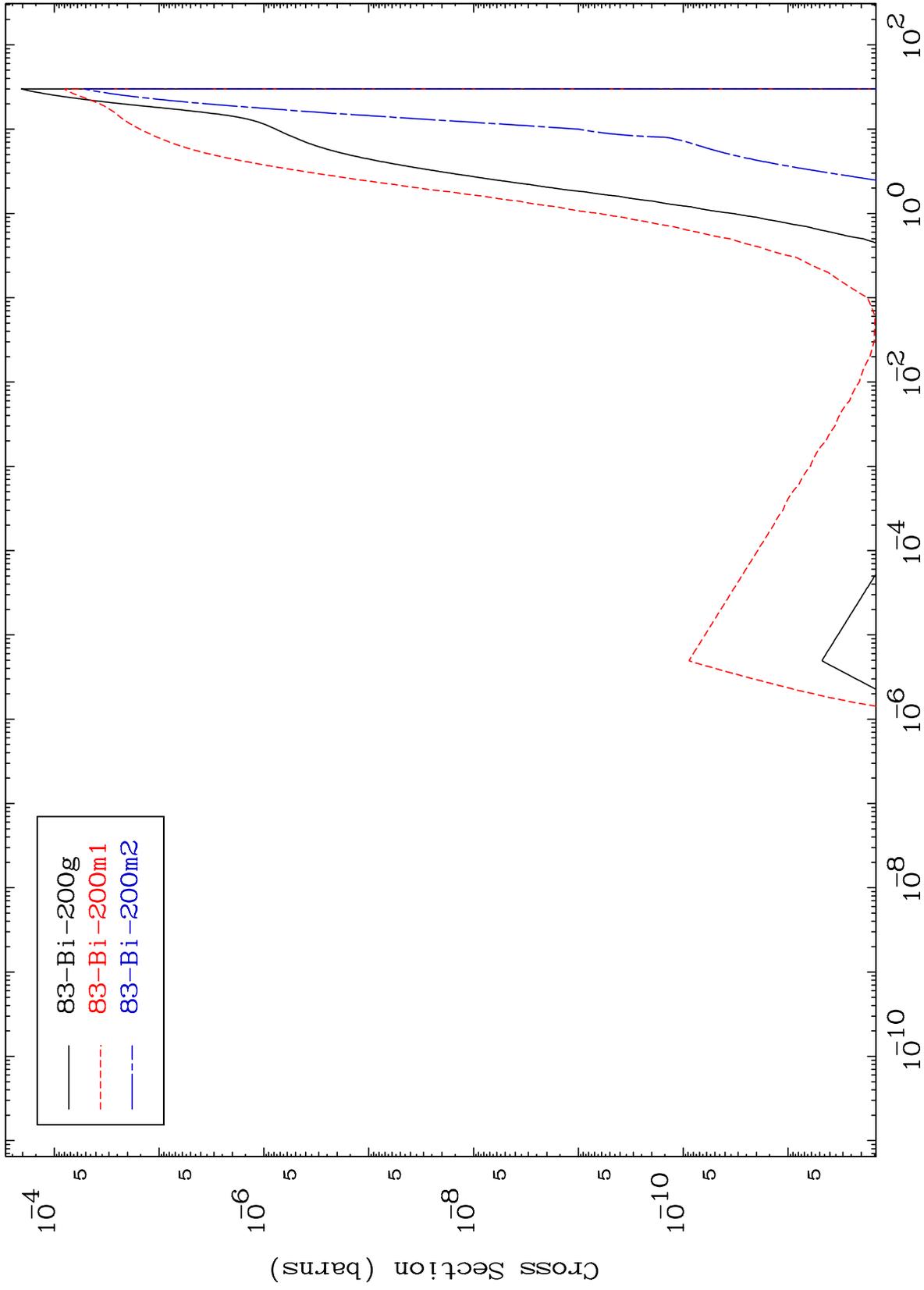
86-Rn-204

MAT 8604

$(n,p) \alpha$

86-Rn-204

Radionuclide Production Cross Section

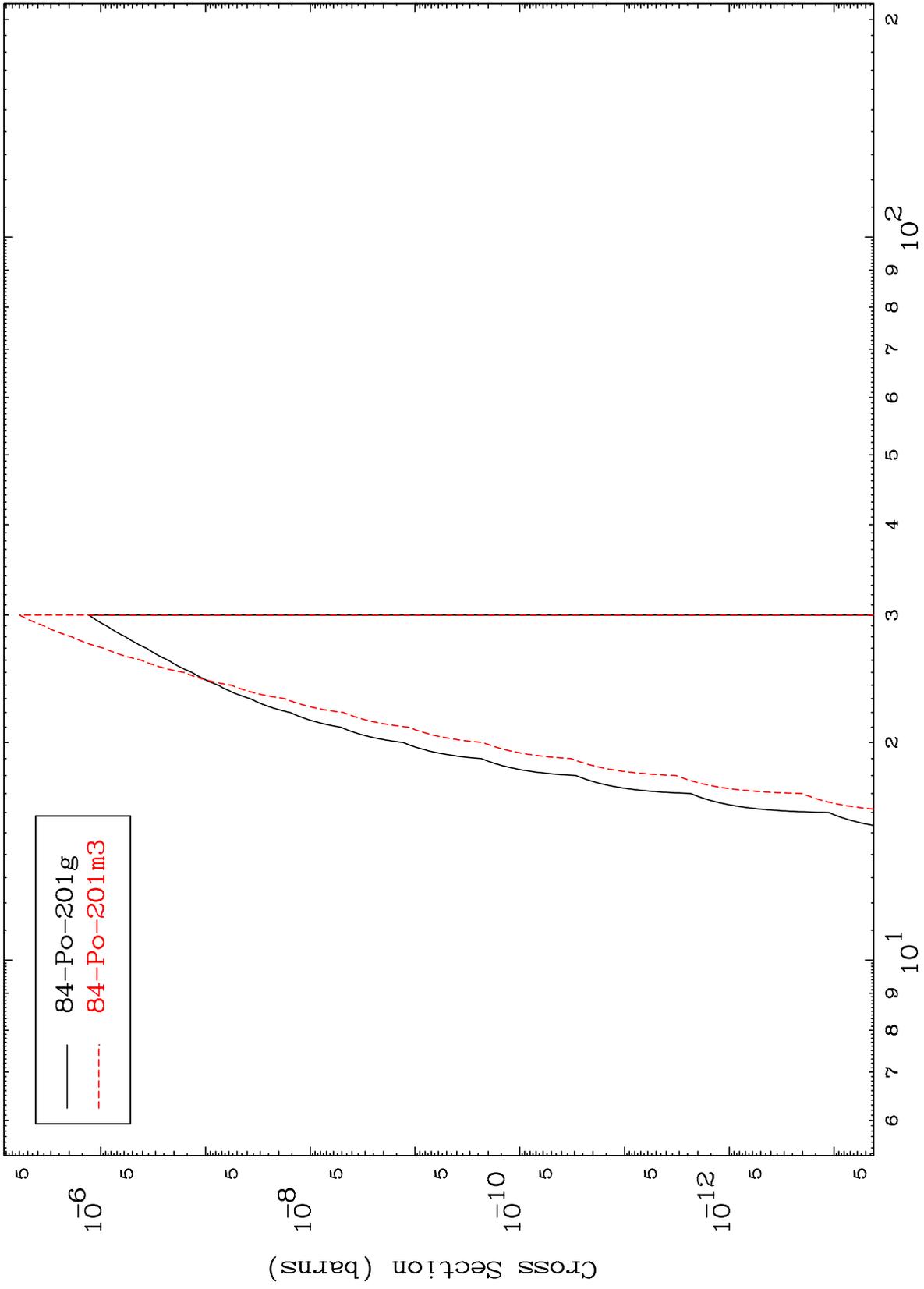


MAT 8604

(n,p) t

86-Rn-204

Radionuclide Production Cross Section



123

Incident Energy (MeV)

86-Rn-204

MAT 8604

(n,d) α

86-Rn-204

Radionuclide Production Cross Section

