

Program EVALPLOT
(Version 2018-1)

by

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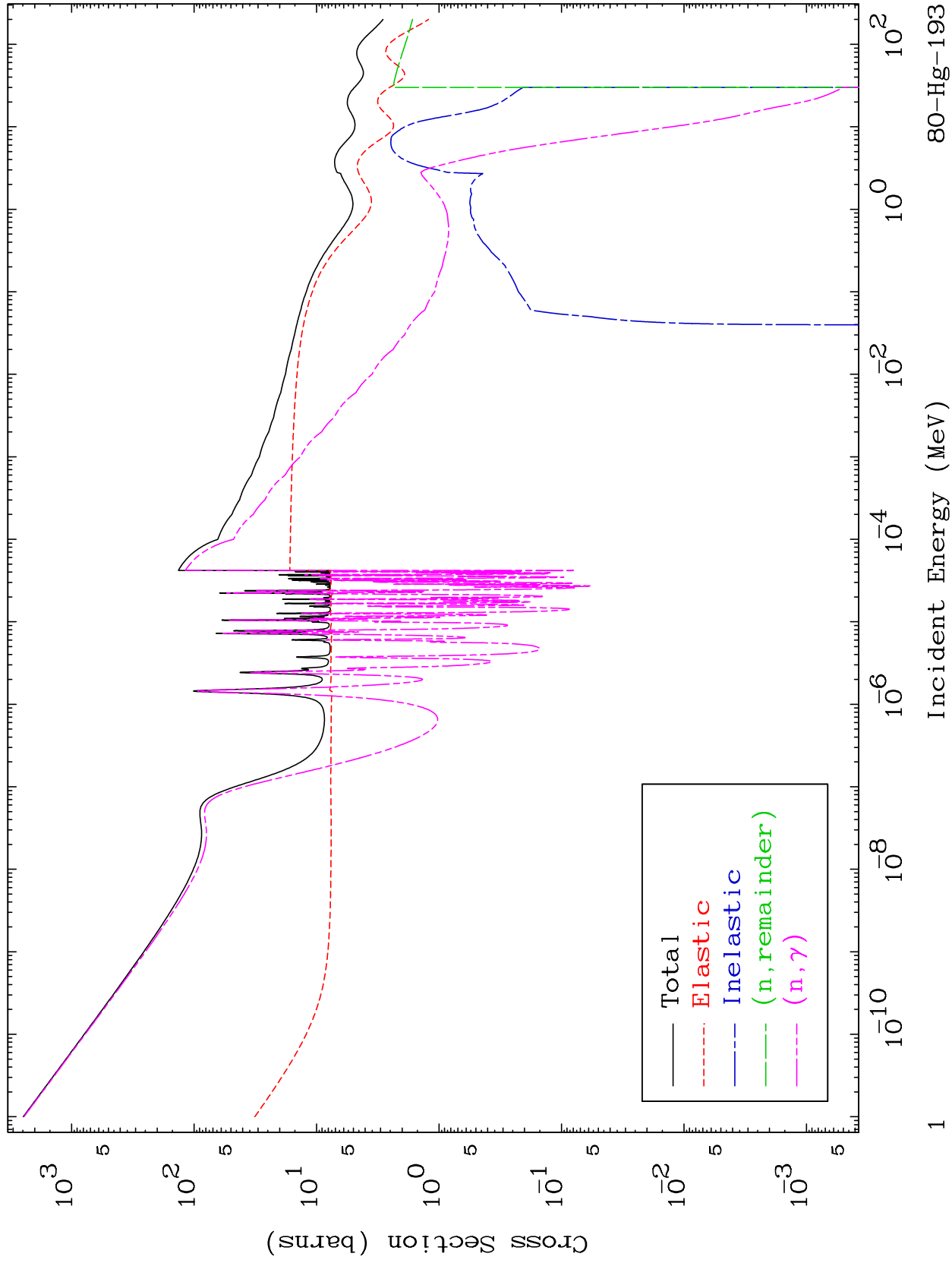
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8016

Major
293 Kelvin Cross Sections

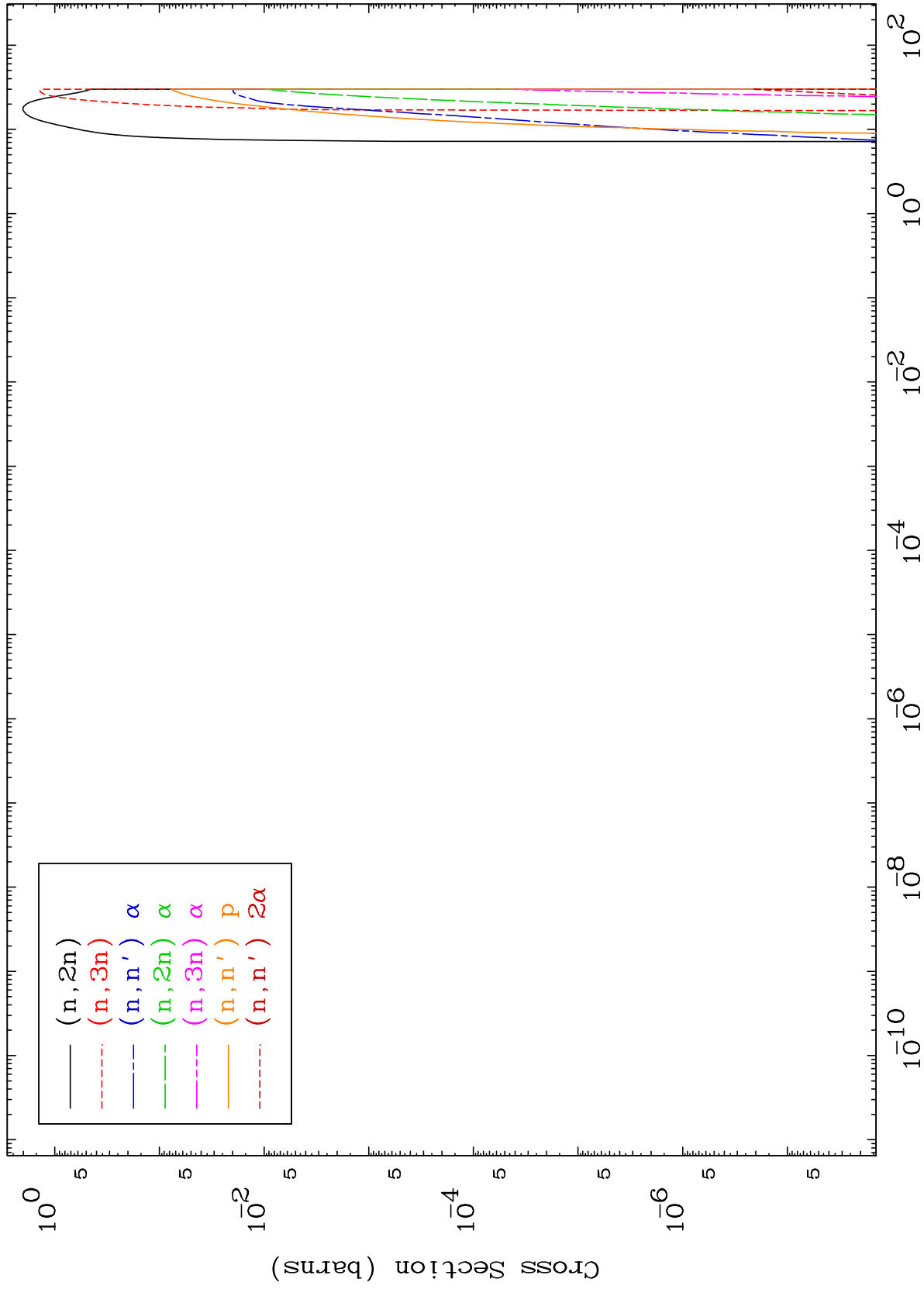
80-Hg-193



MAT 8016

Neutron Production
293 Kelvin Cross Sections

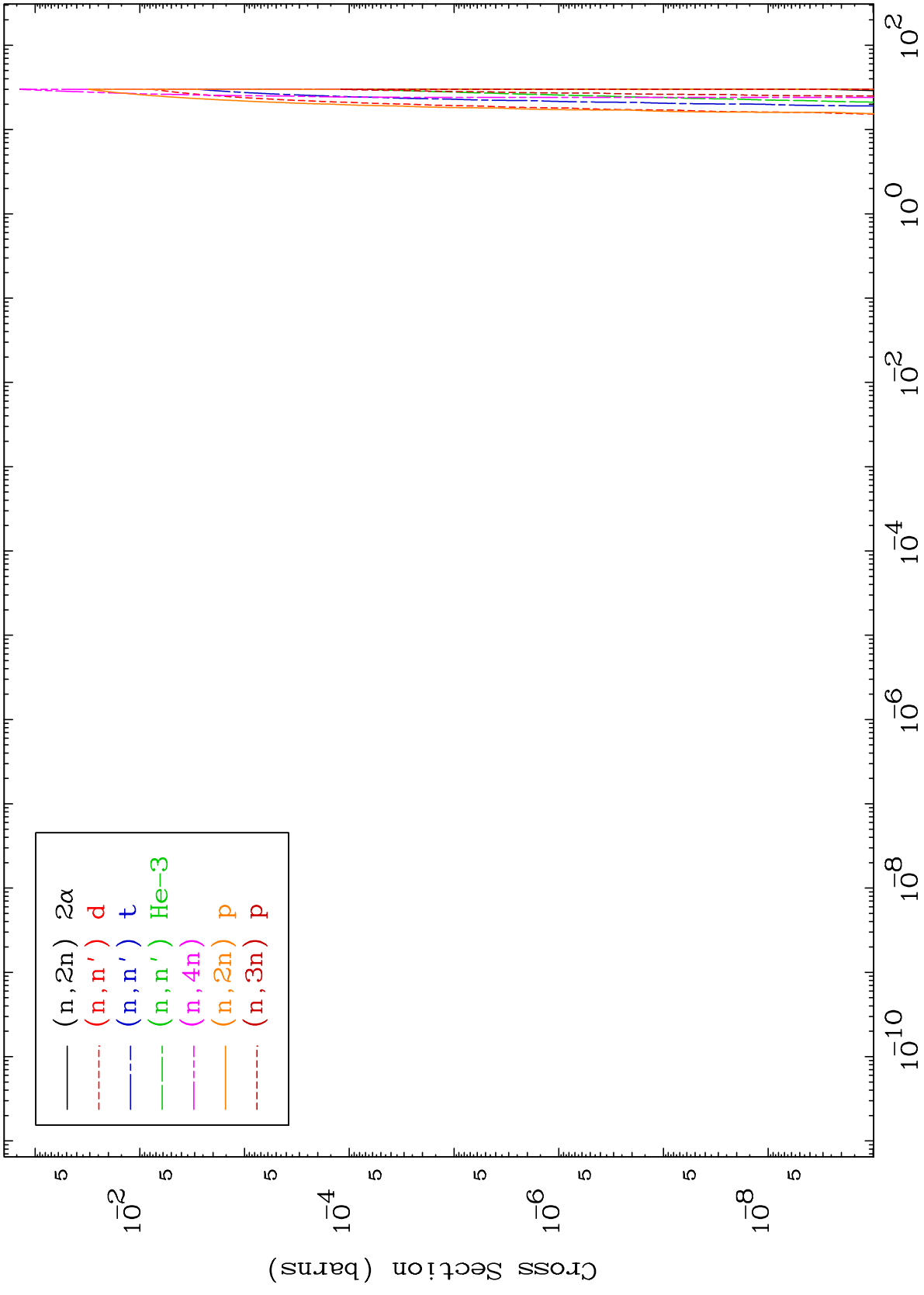
80-Hg-193



MAT 8016

Neutron Production
293 Kelvin Cross Sections

80-Hg-193

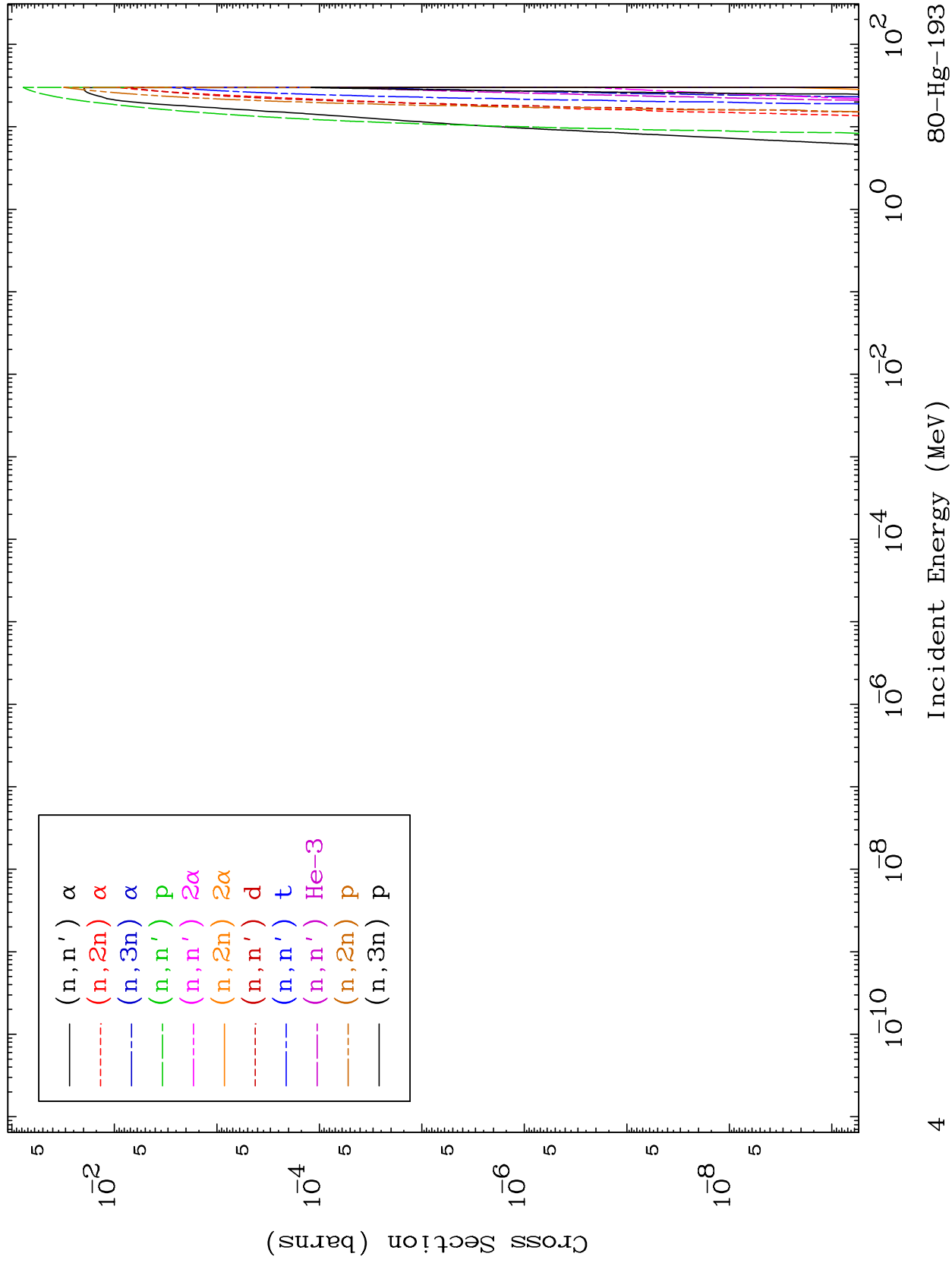


80-Hg-193

MAT 8016

Charged Particle
293 Kelvin Cross Sections

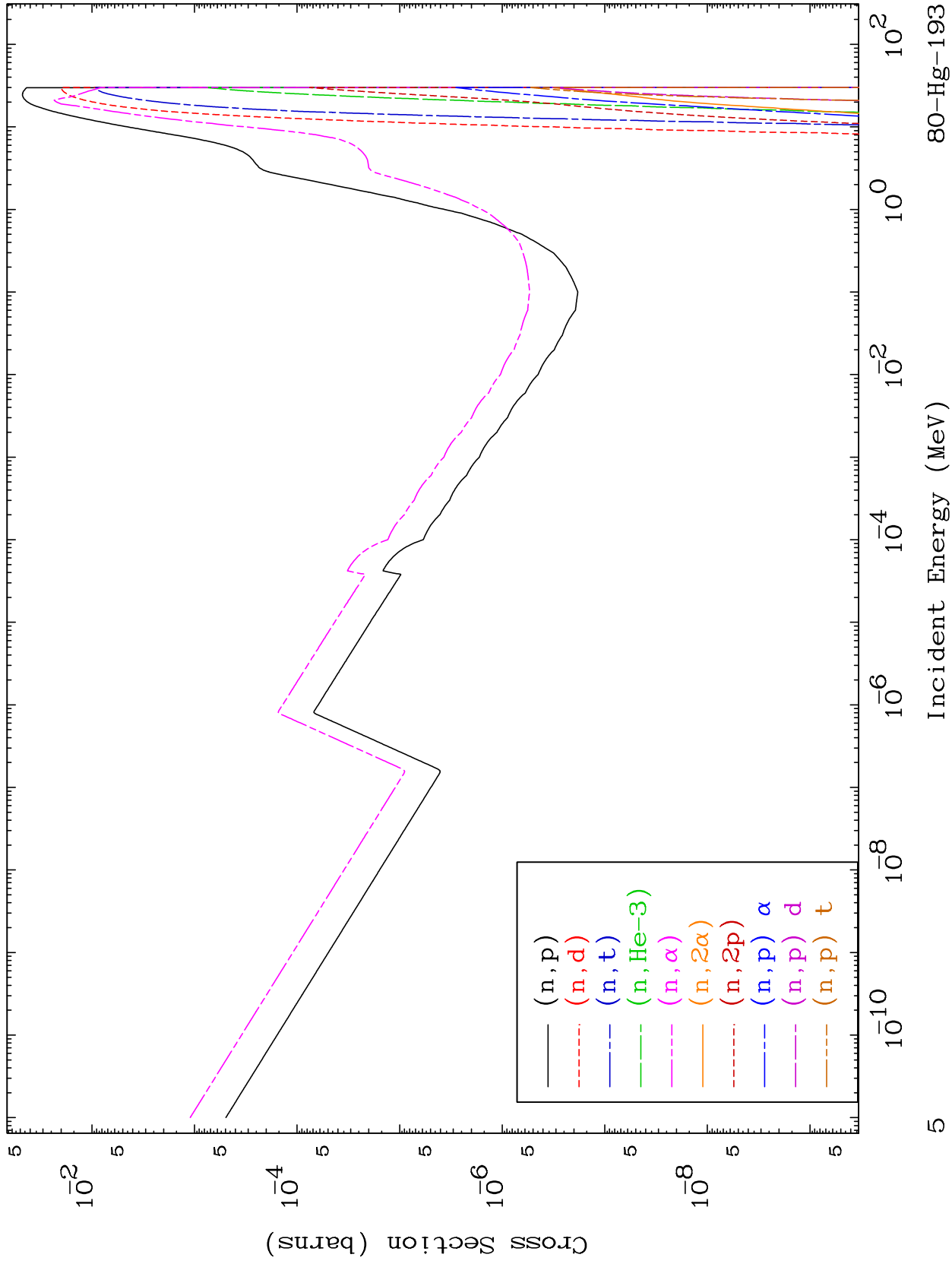
80-Hg-193



MAT 8016

Charged Particle
293 Kelvin Cross Sections

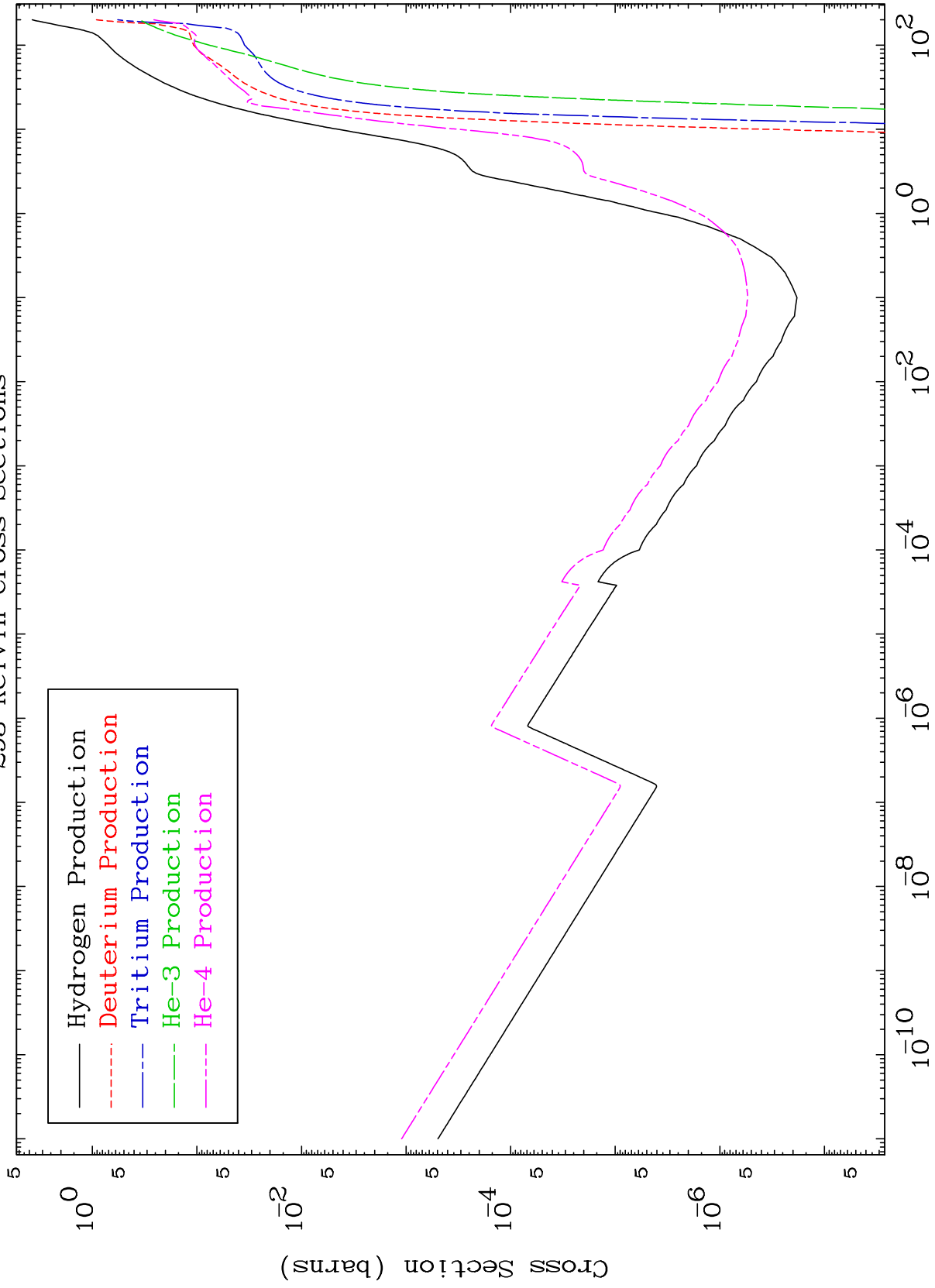
80-Hg-193



MAT 8016

Particle Production
293 Kelvin Cross Sections

80-Hg-193



6

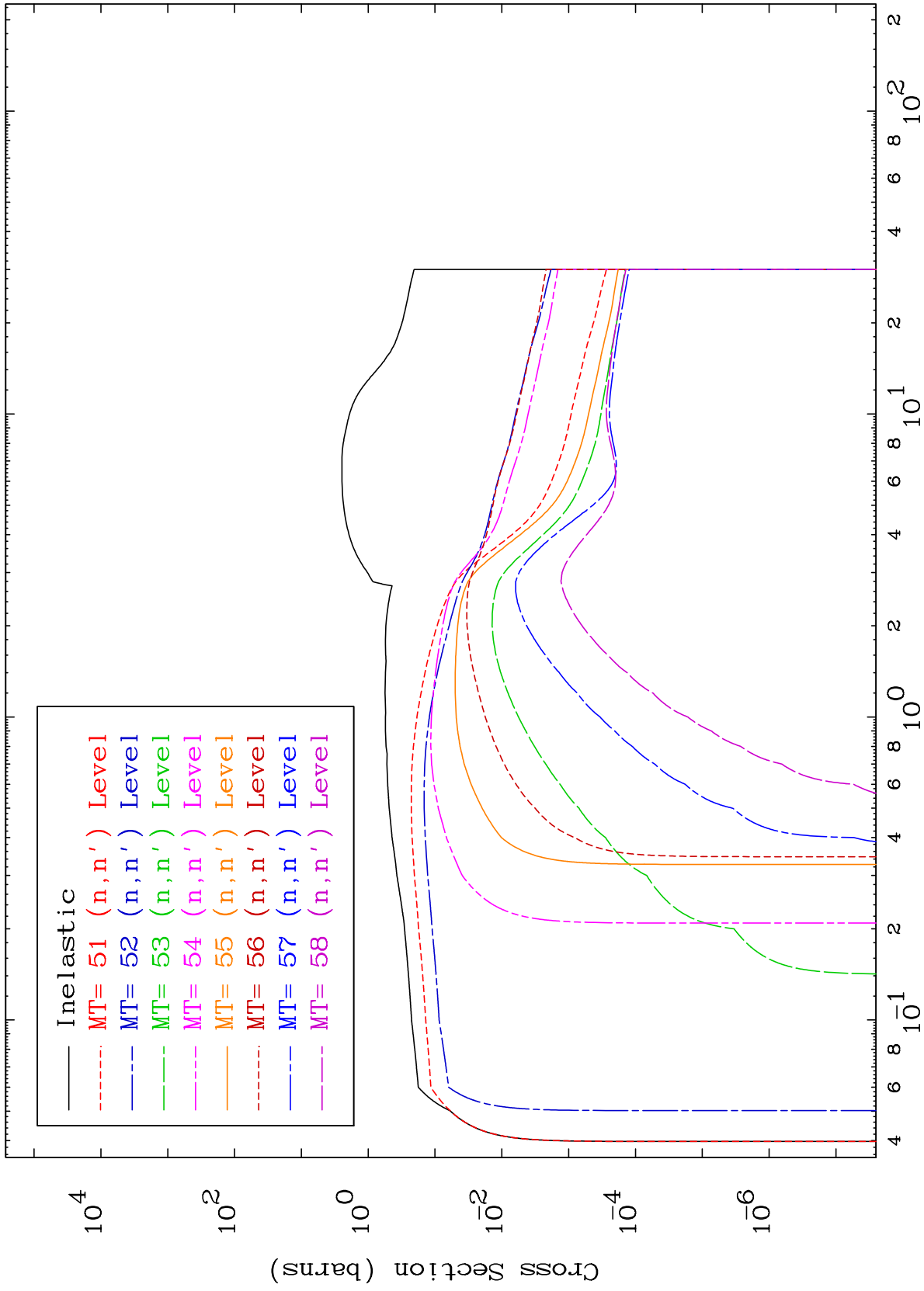
Incident Energy (MeV)

80-Hg-193

MAT 8016

(n,n') Level
293 Kelvin Cross Sections

80-Hg-193



7

Incident Energy (MeV)

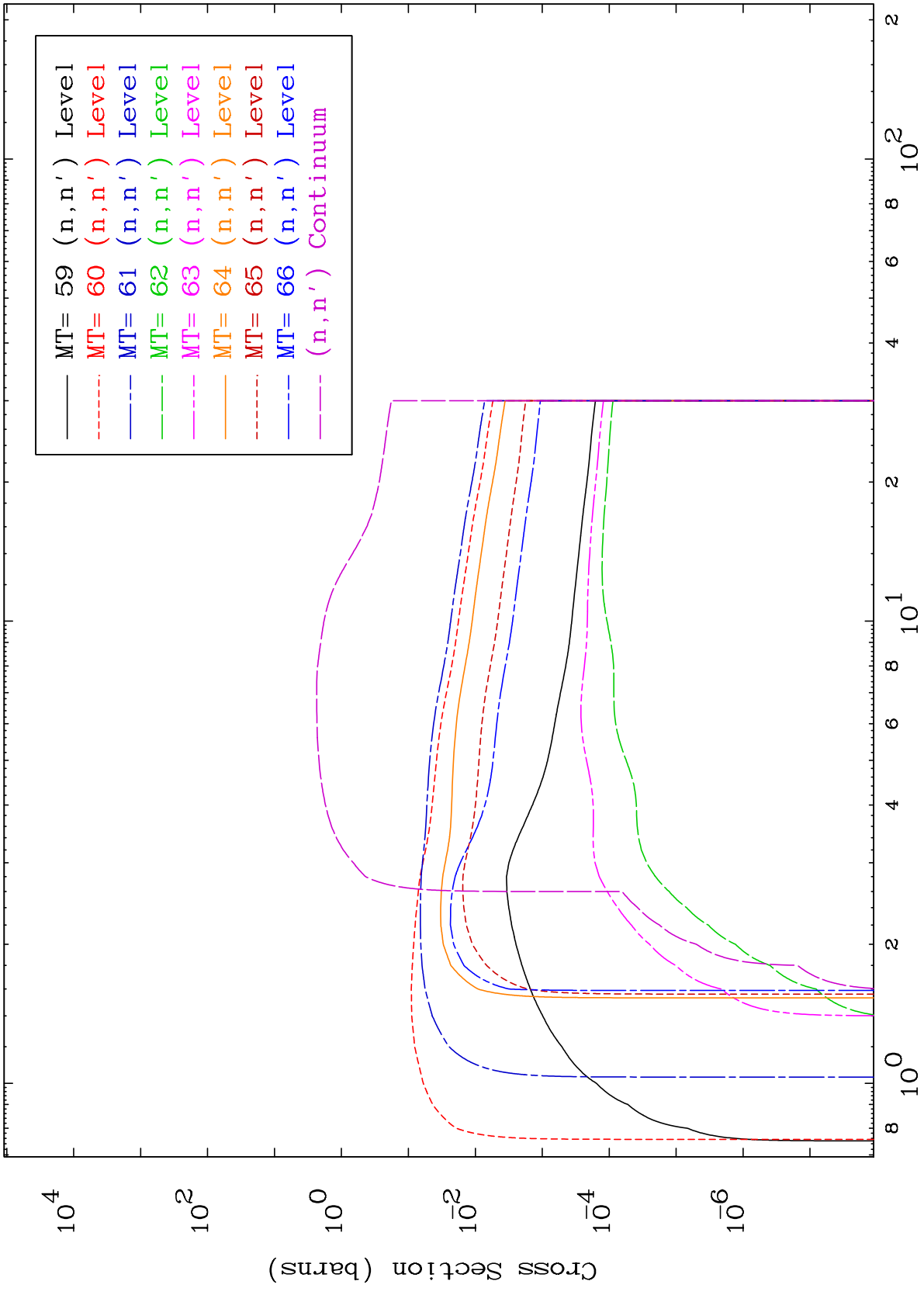
80-Hg-193

MAT 8016

(n,n') Level

80-Hg-193

293 Kelvin Cross Sections



8

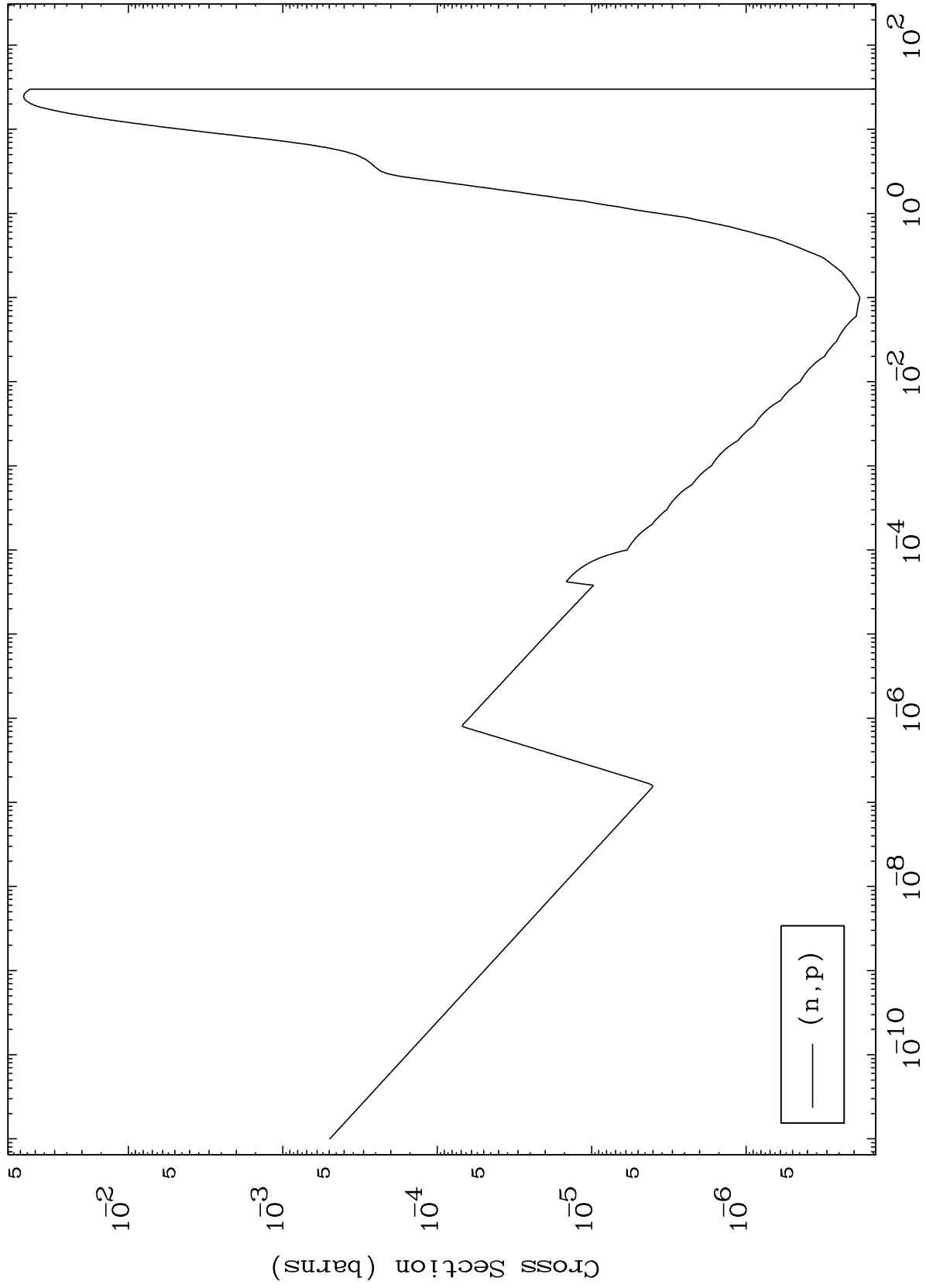
Incident Energy (MeV)

80-Hg-193

MAT 8016

(n,p) Levels
293 Kelvin Cross Sections

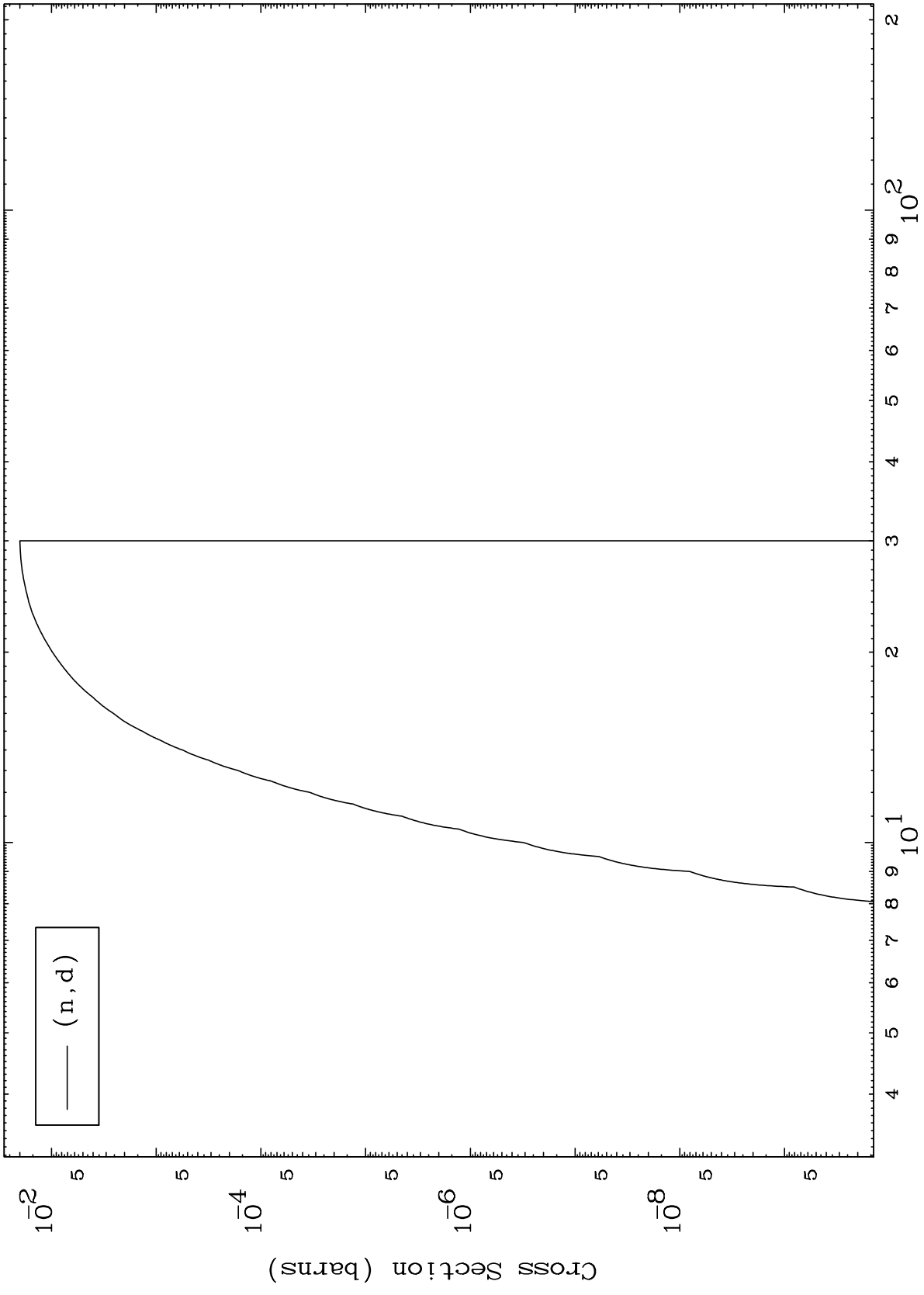
80-Hg-193



MAT 8016

(n,d) Levels
293 Kelvin Cross Sections

80-Hg-193



10

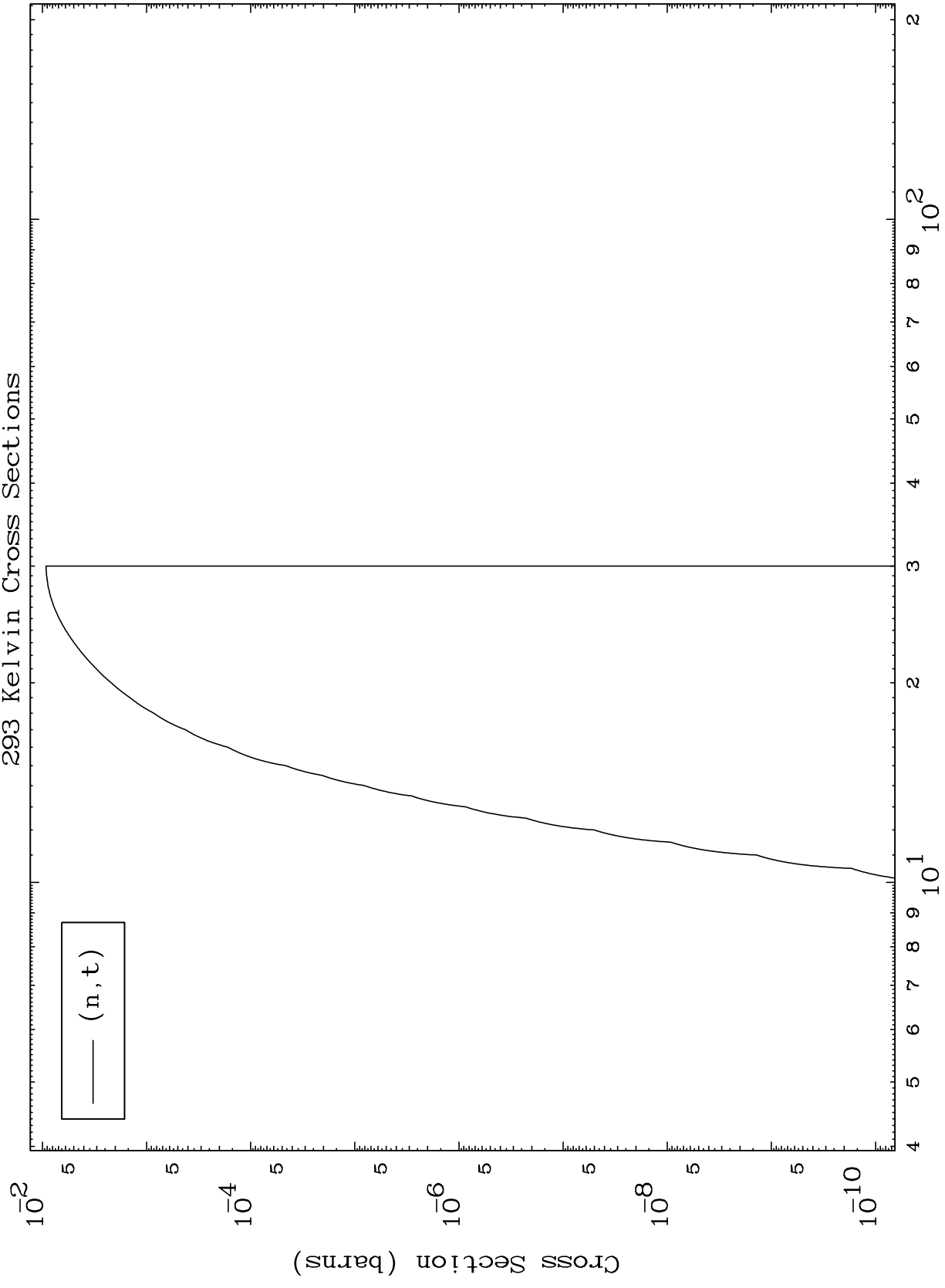
Incident Energy (MeV)

80-Hg-193

MAT 8016

(n,t) Levels
293 Kelvin Cross Sections

80-Hg-193



11

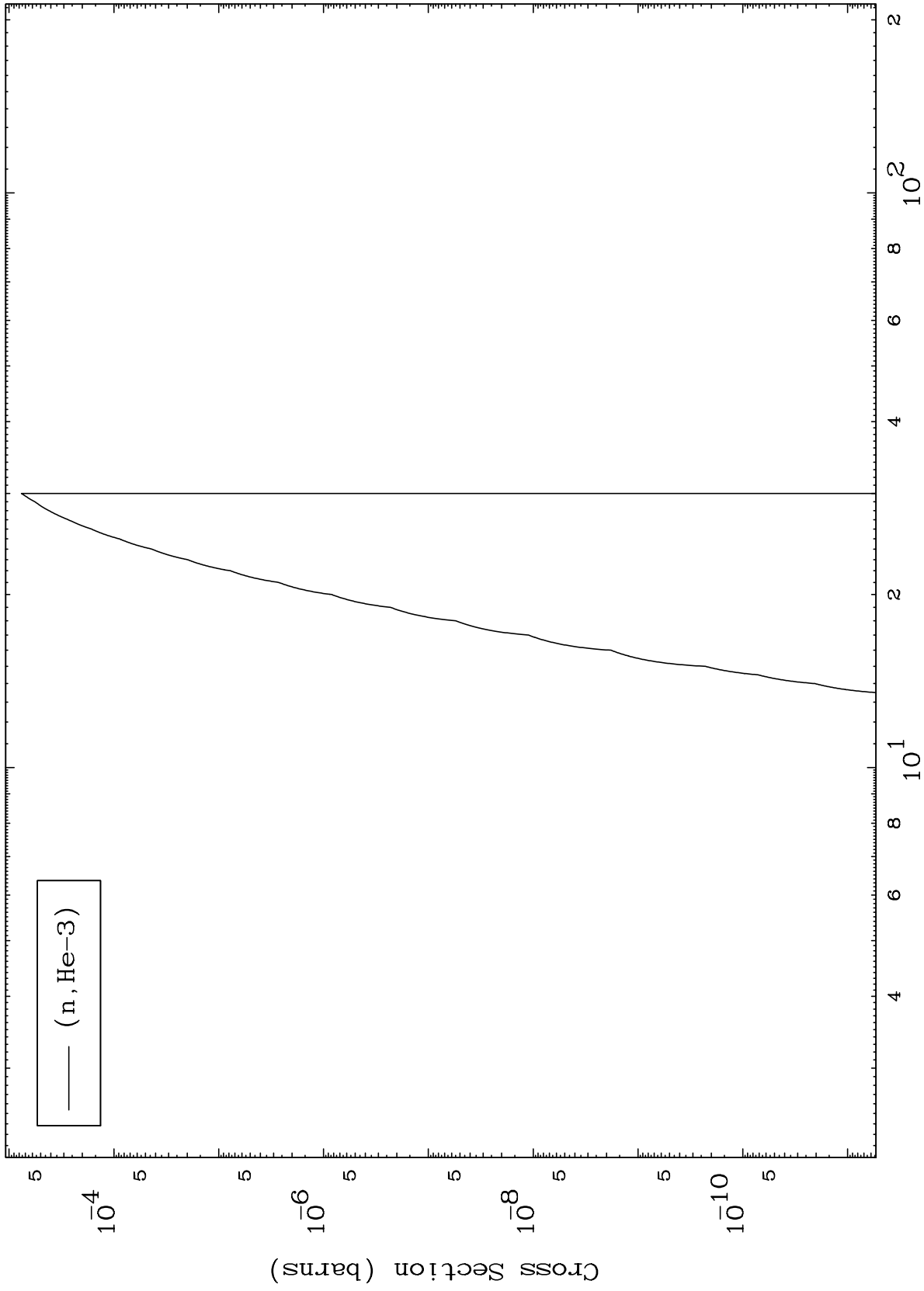
Incident Energy (MeV)

80-Hg-193

MAT 8016

(n,He3) Levels
293 Kelvin Cross Sections

80-Hg-193



12

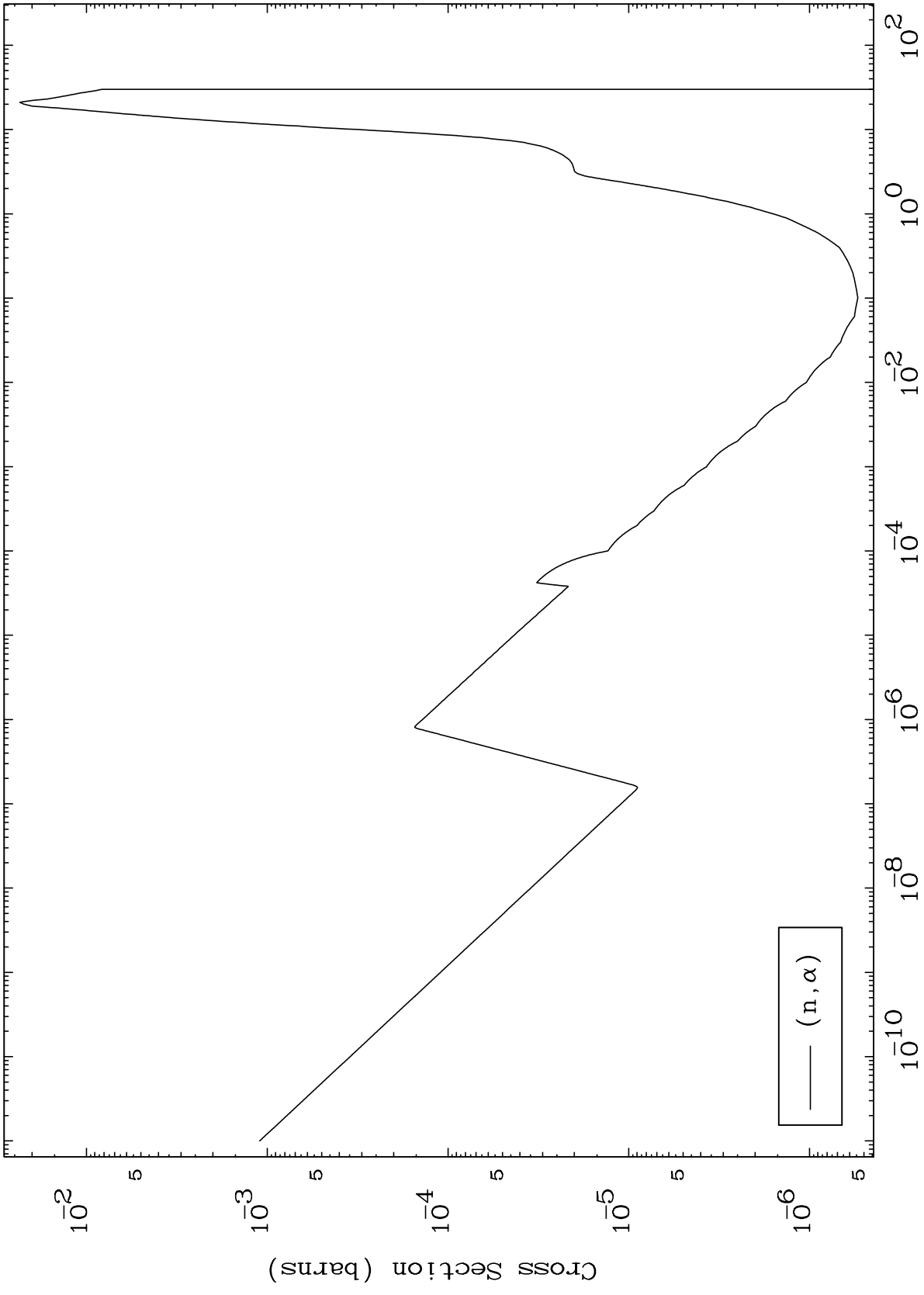
Incident Energy (MeV)

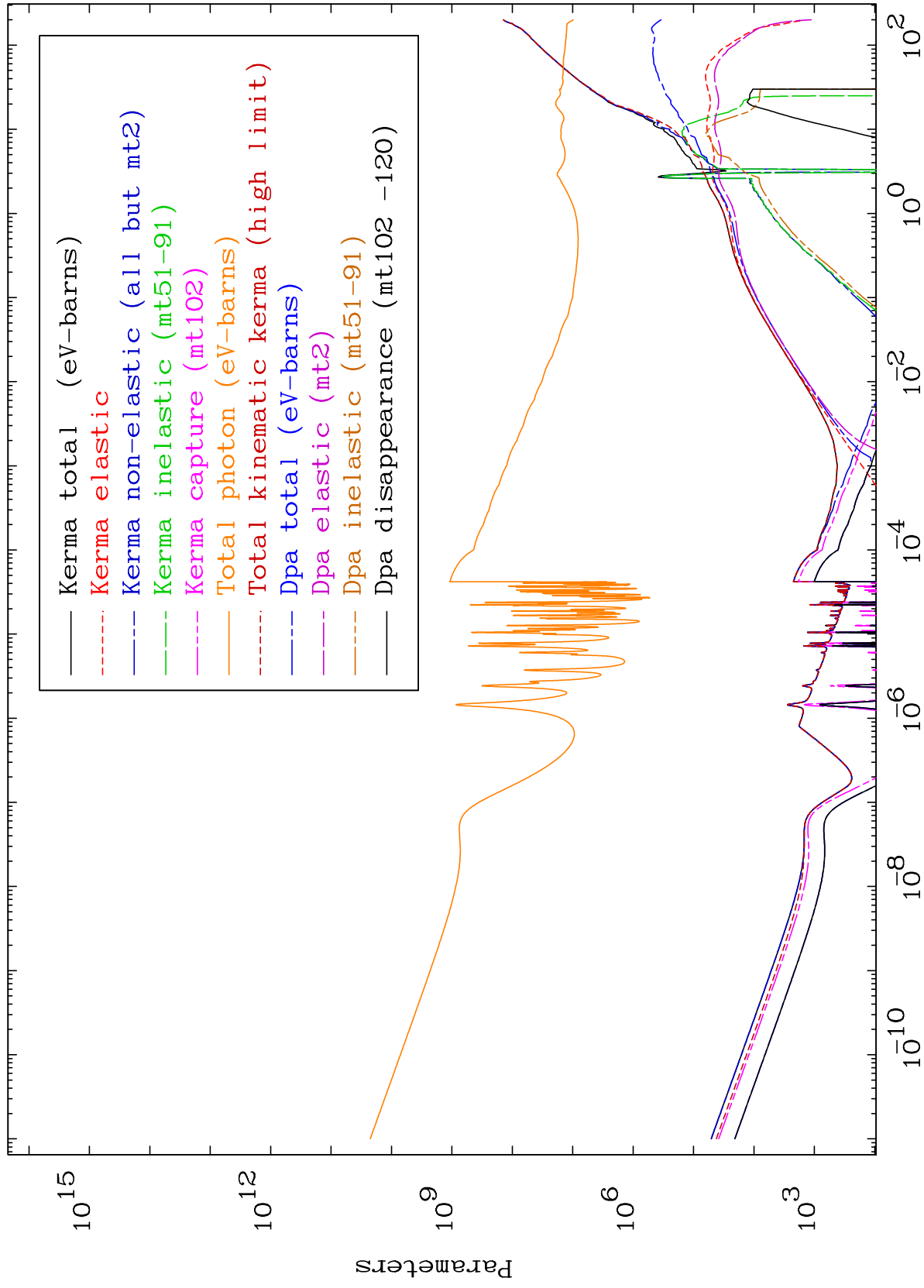
80-Hg-193

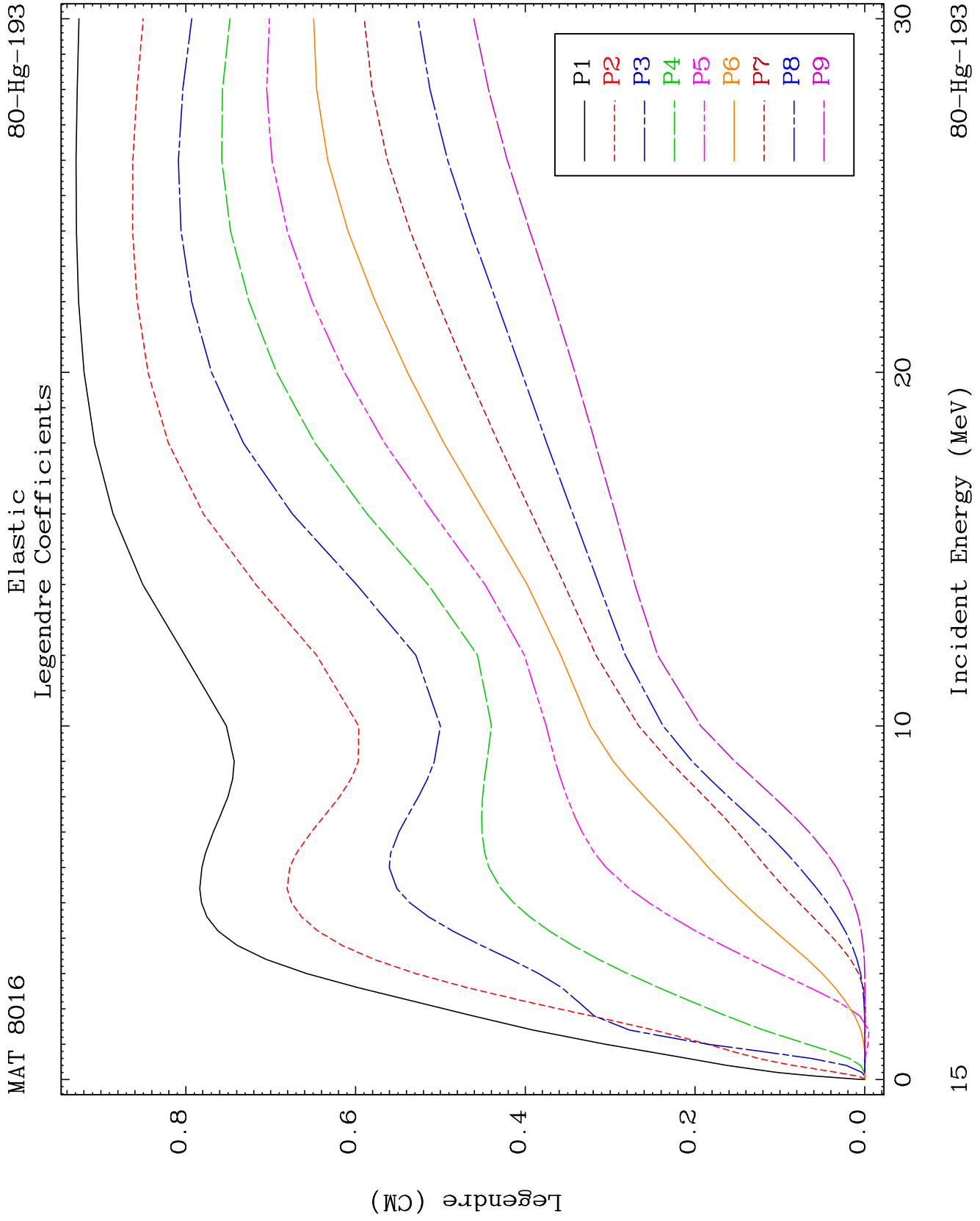
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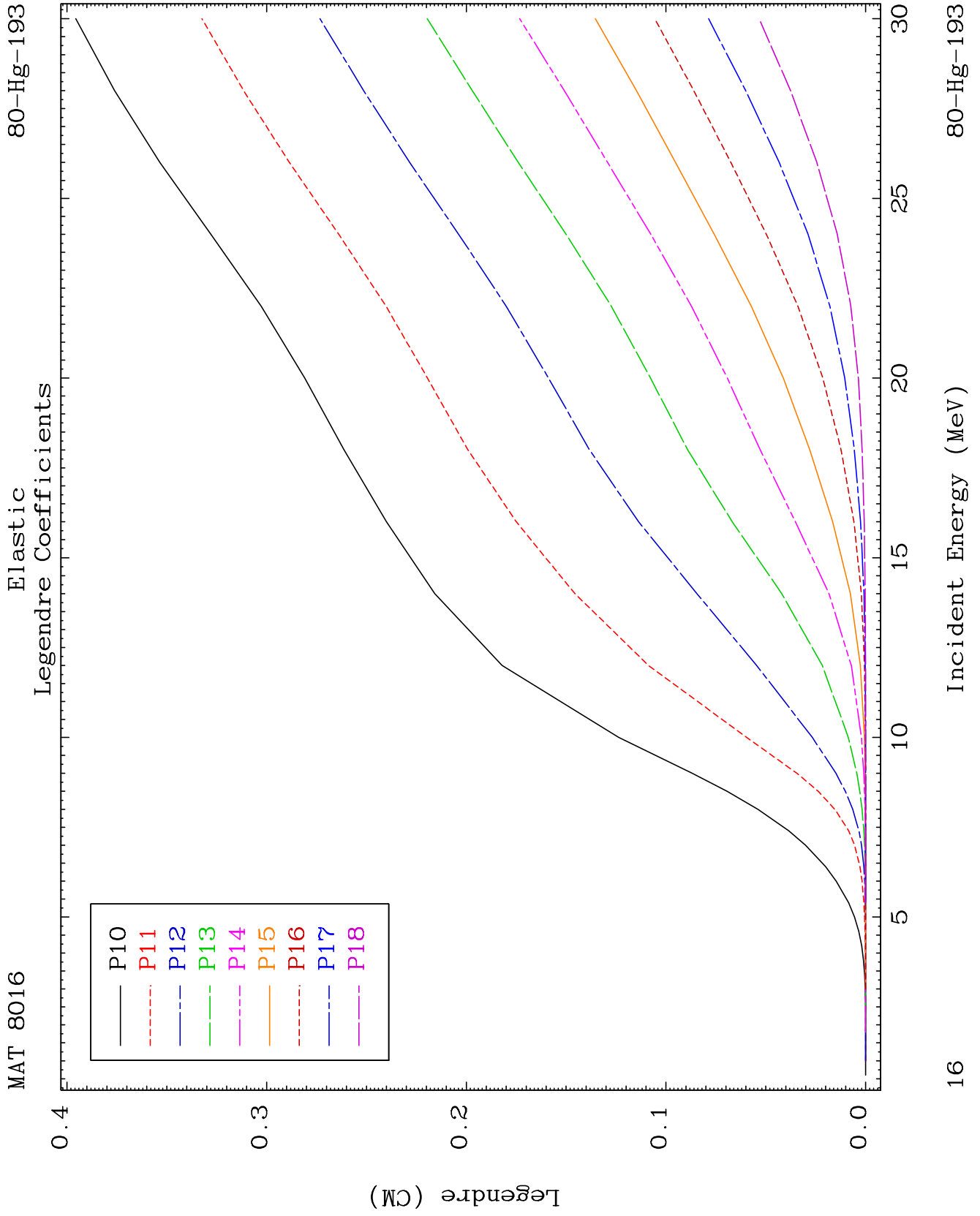
(n,α) Levels
293 Kelvin Cross Sections

80-Hg-193





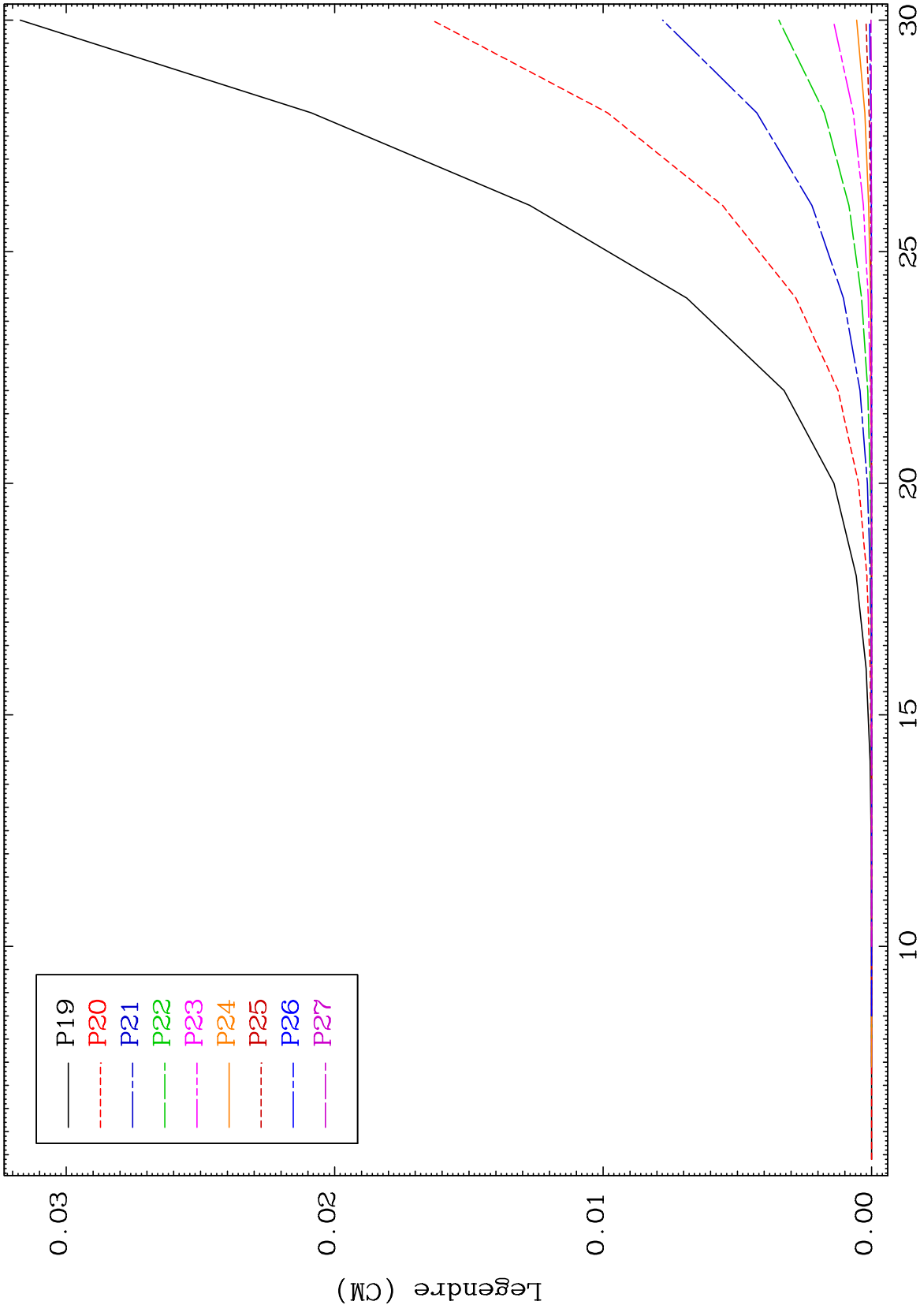




MAT 8016

Elastic Legendre Coefficients

80-Hg-193



17

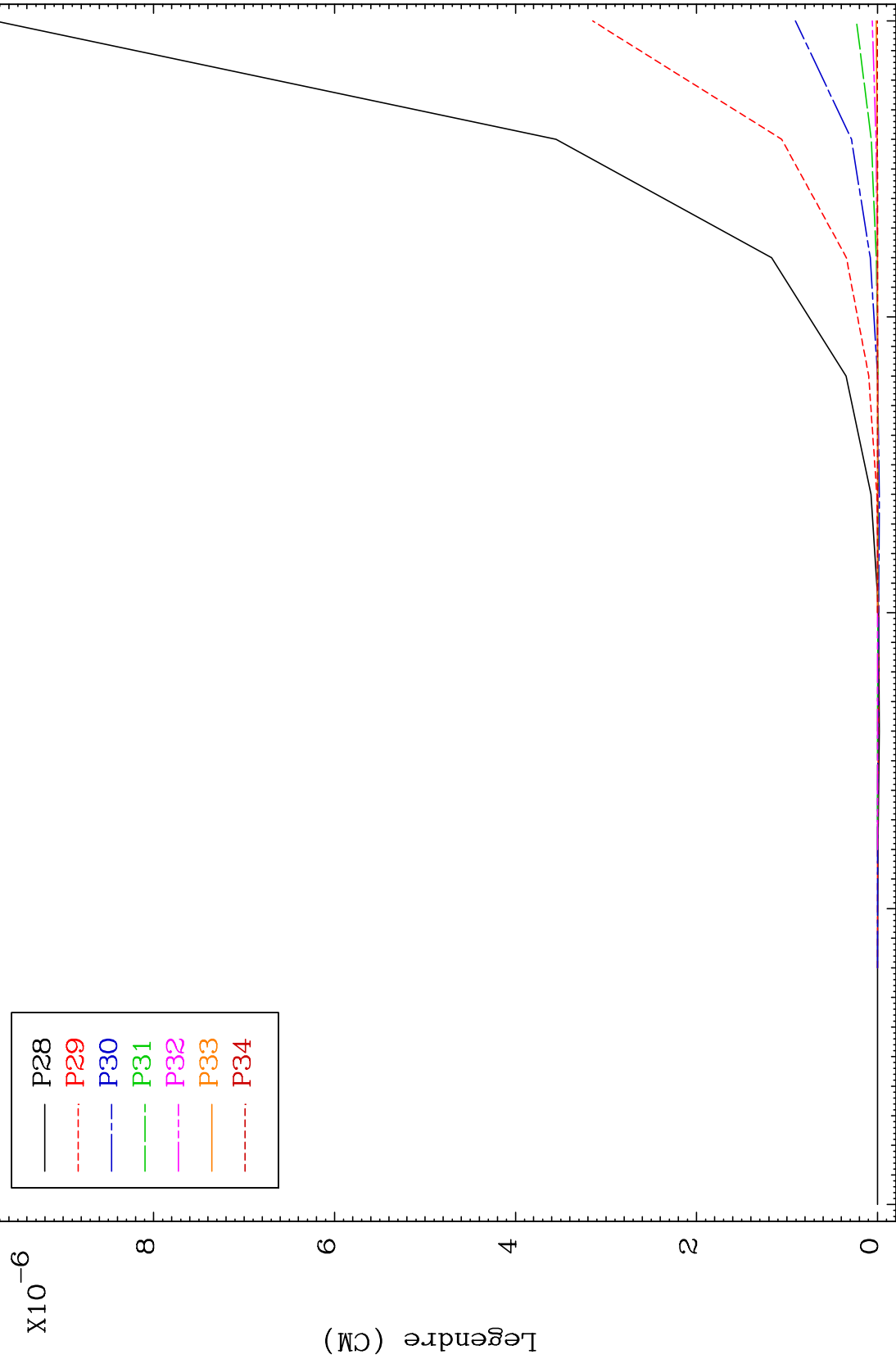
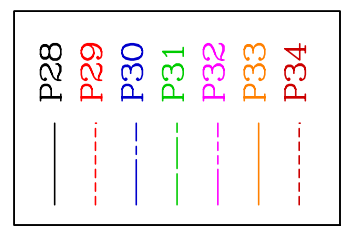
Incident Energy (MeV)

80-Hg-193

MAT 8016

Elastic Legendre Coefficients

80-Hg-193



18

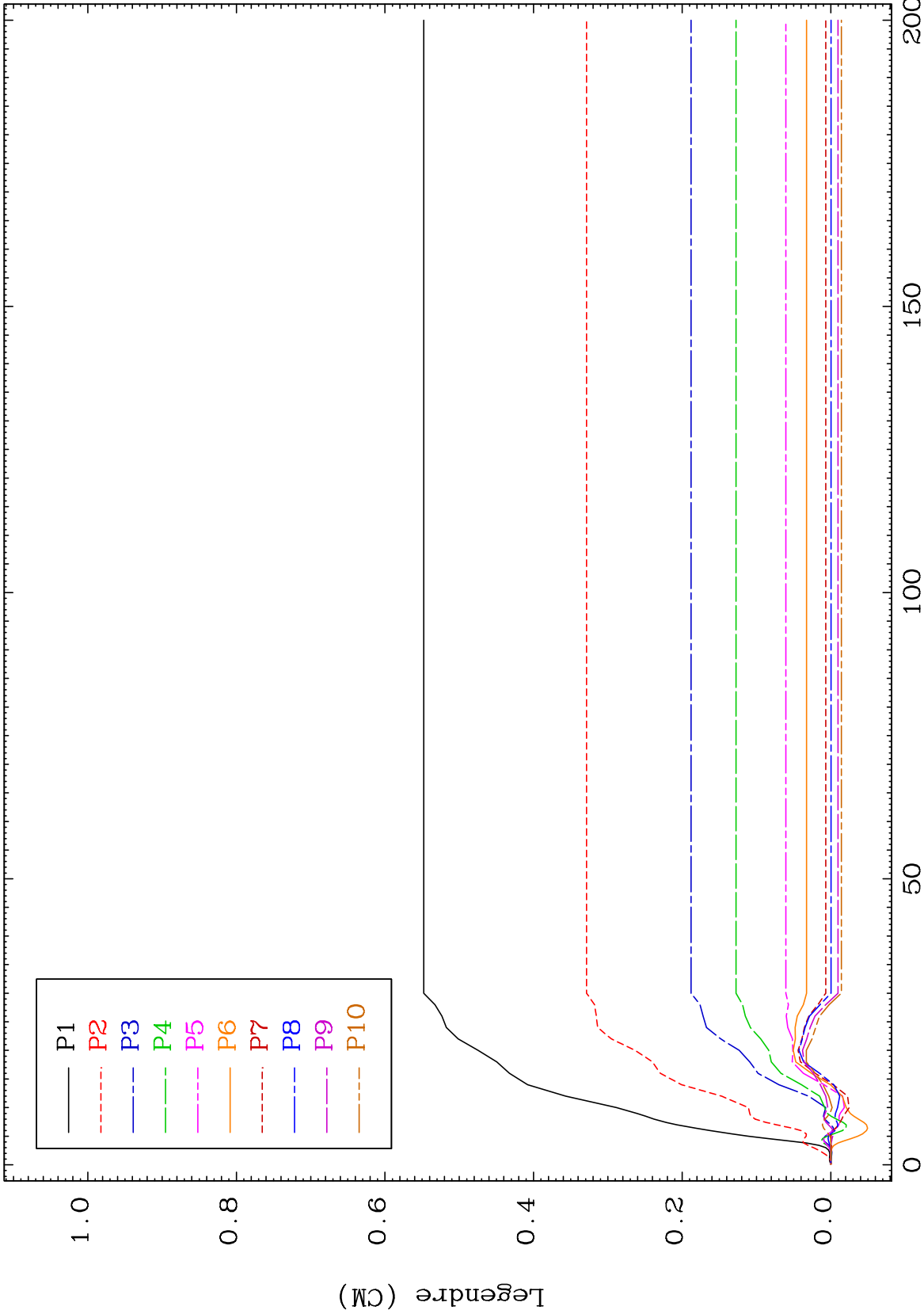
Incident Energy (MeV)

80-Hg-193

MAT 8016

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

80-Hg-193



19

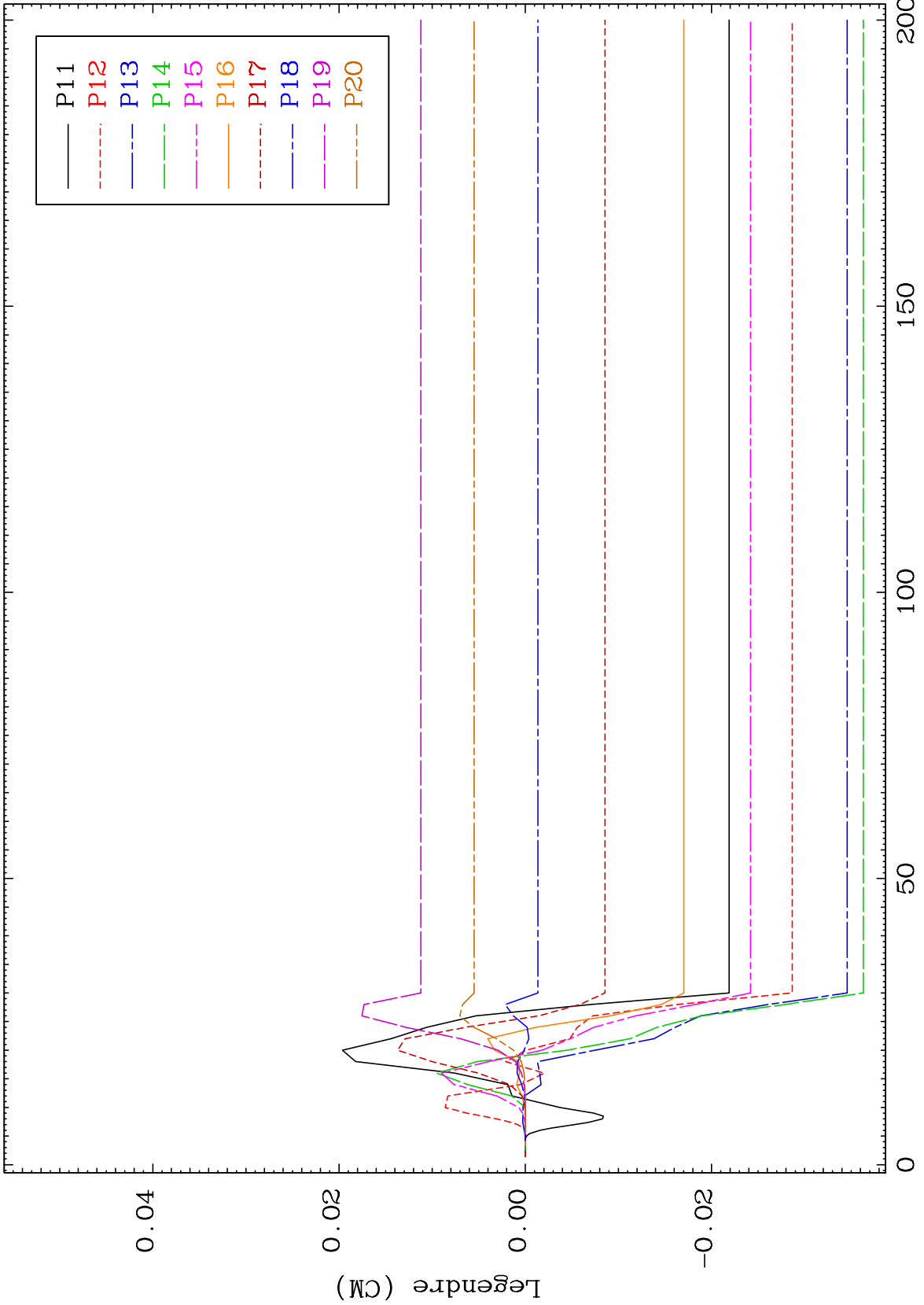
Incident Energy (MeV)

80-Hg-193

MAT 8016

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

80-Hg-193



20

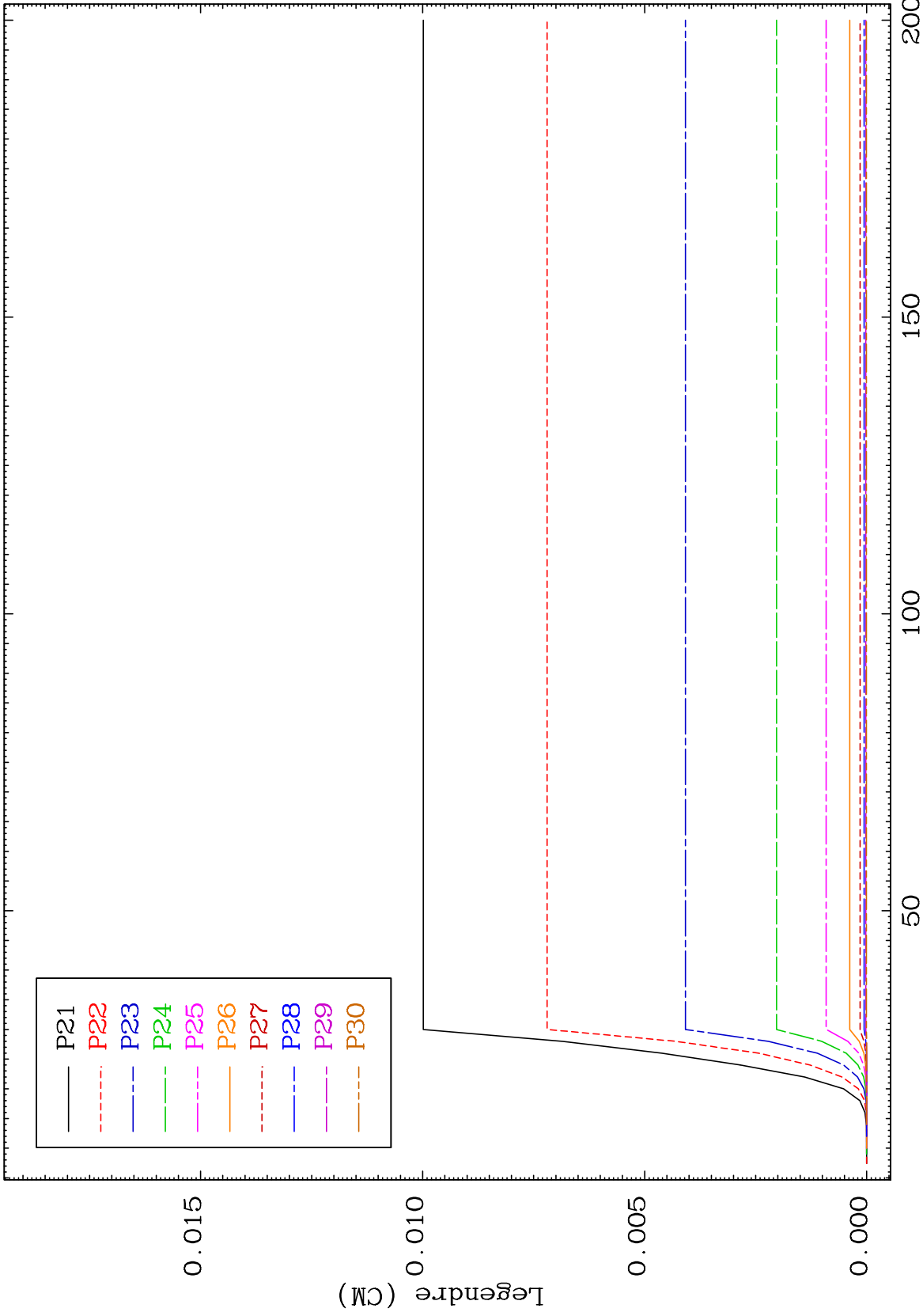
Incident Energy (MeV)

80-Hg-193

MAT 8016

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

80-Hg-193



21

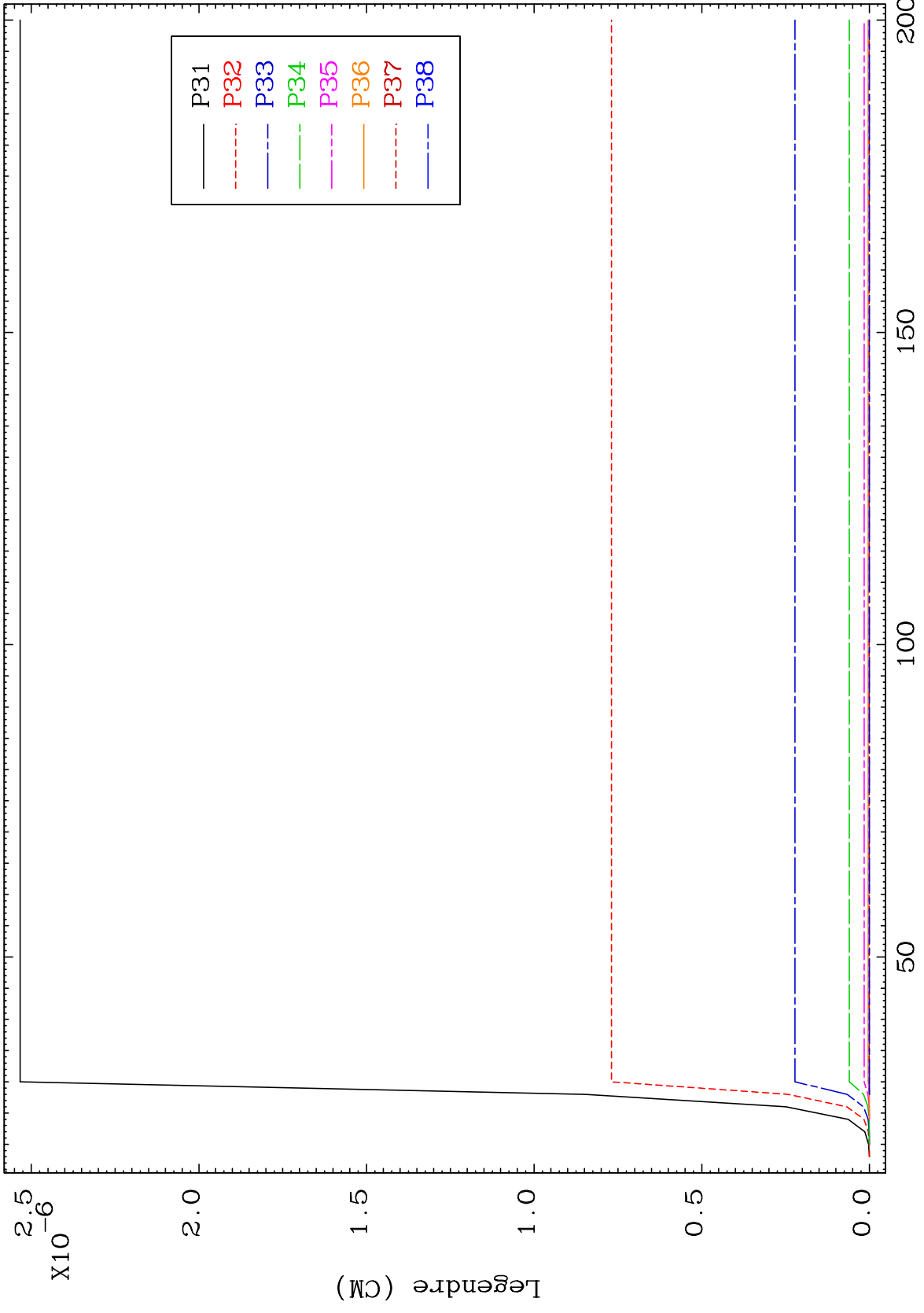
Incident Energy (MeV)

80-Hg-193

MAT 8016

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

80-Hg-193



22

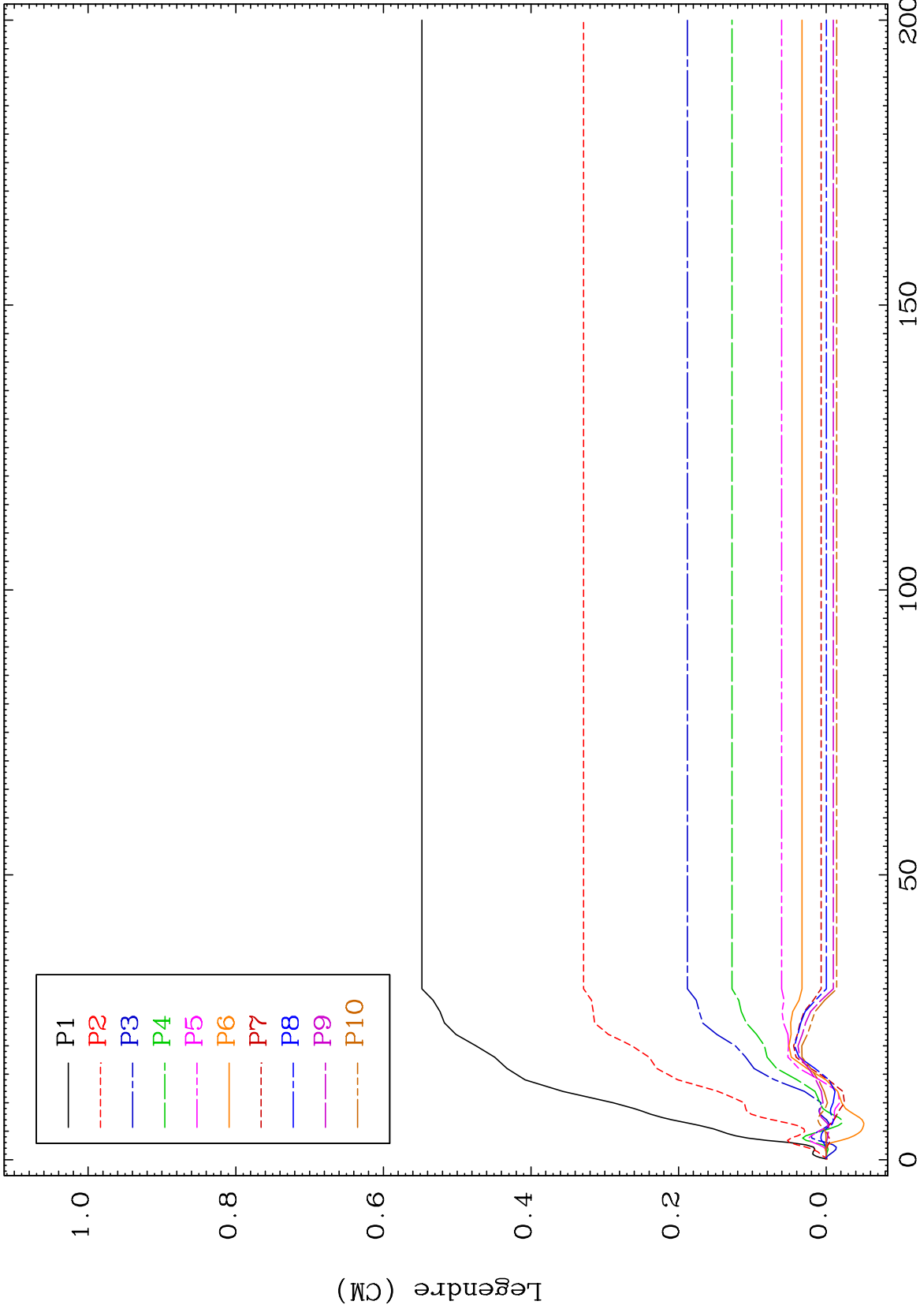
Incident Energy (MeV)

80-Hg-193

MAT 8016

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

80-Hg-193



23

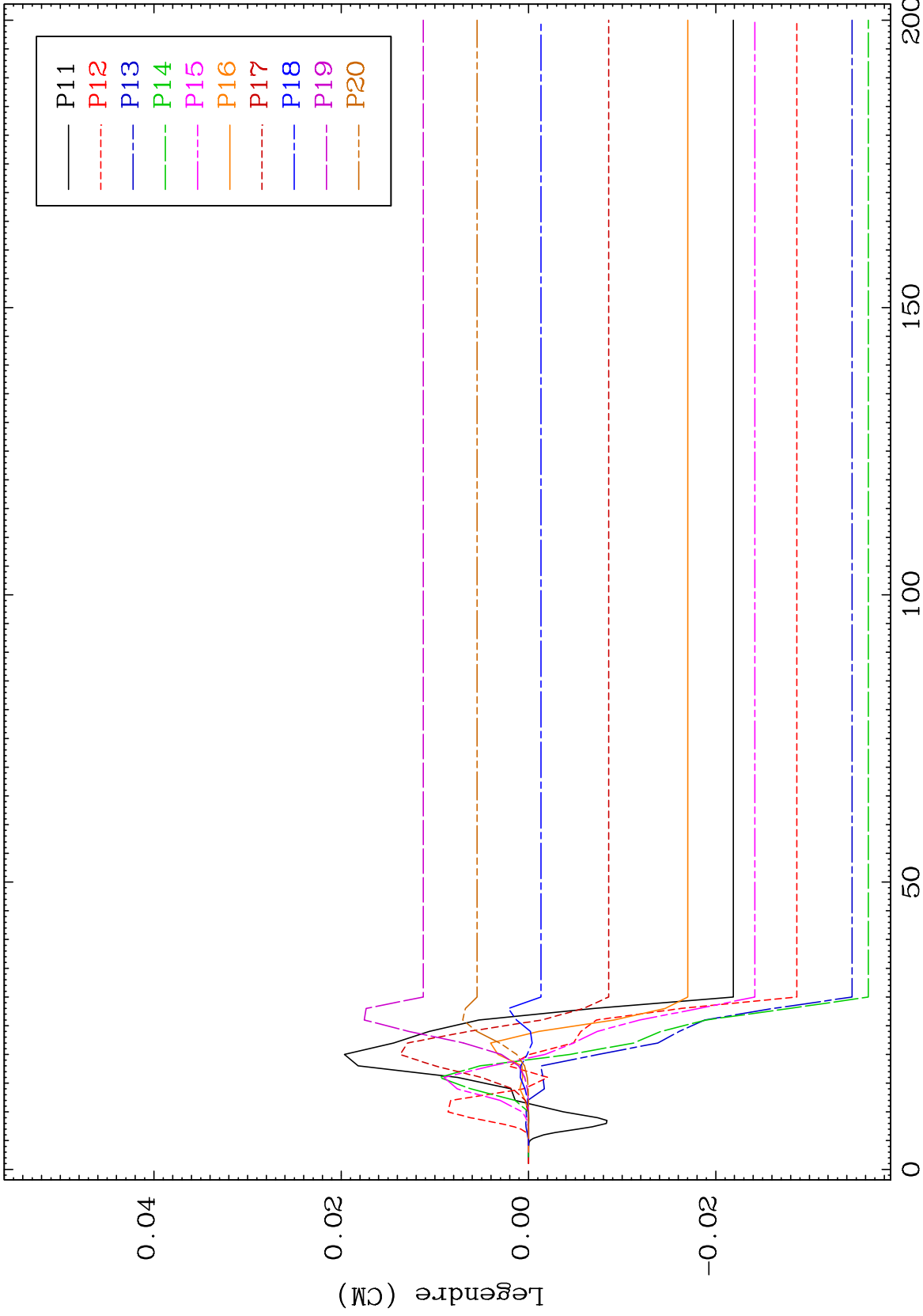
Incident Energy (MeV)

80-Hg-193

MAT 8016

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

80-Hg-193



24

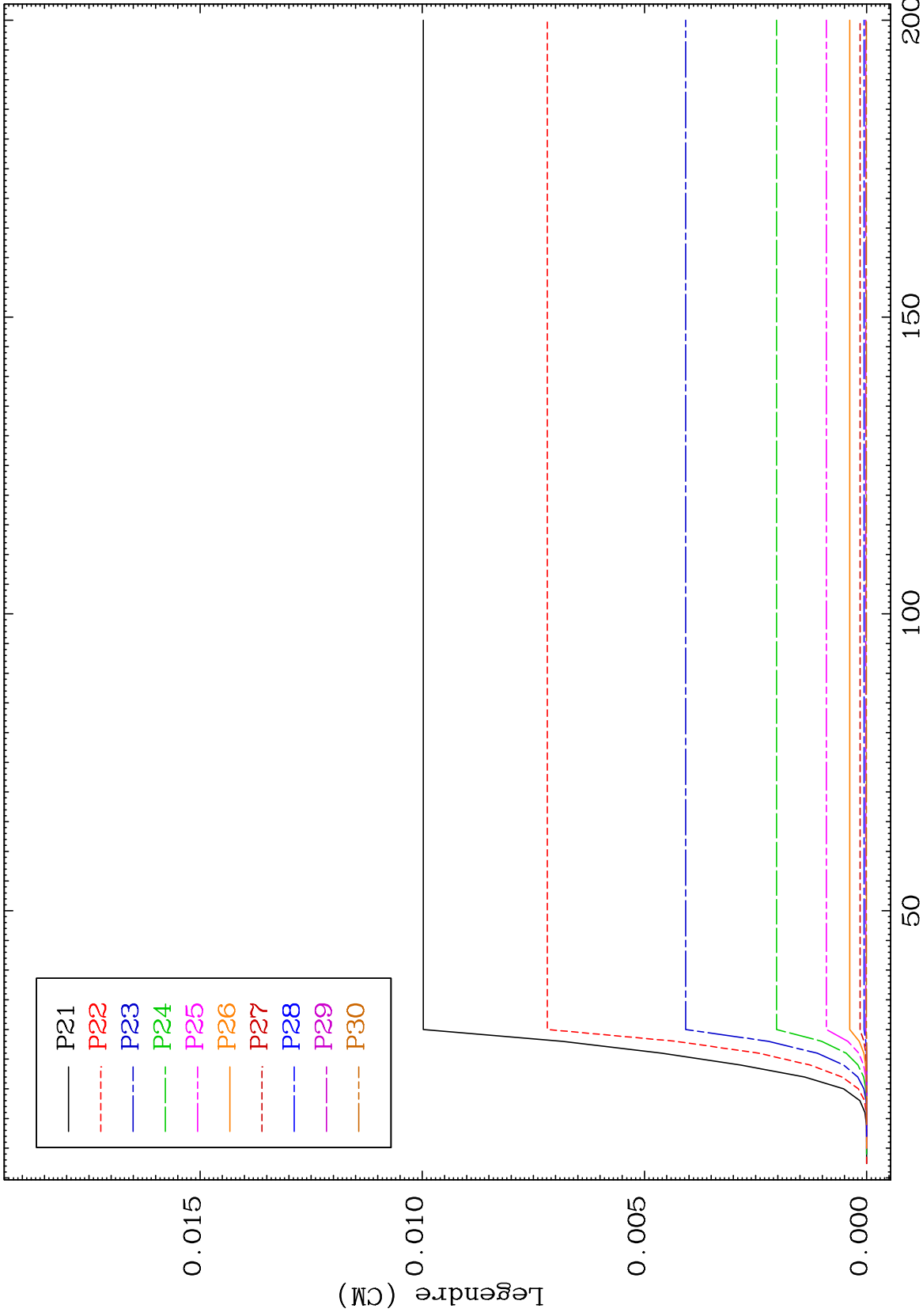
Incident Energy (MeV)

80-Hg-193

MAT 8016

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

80-Hg-193



25

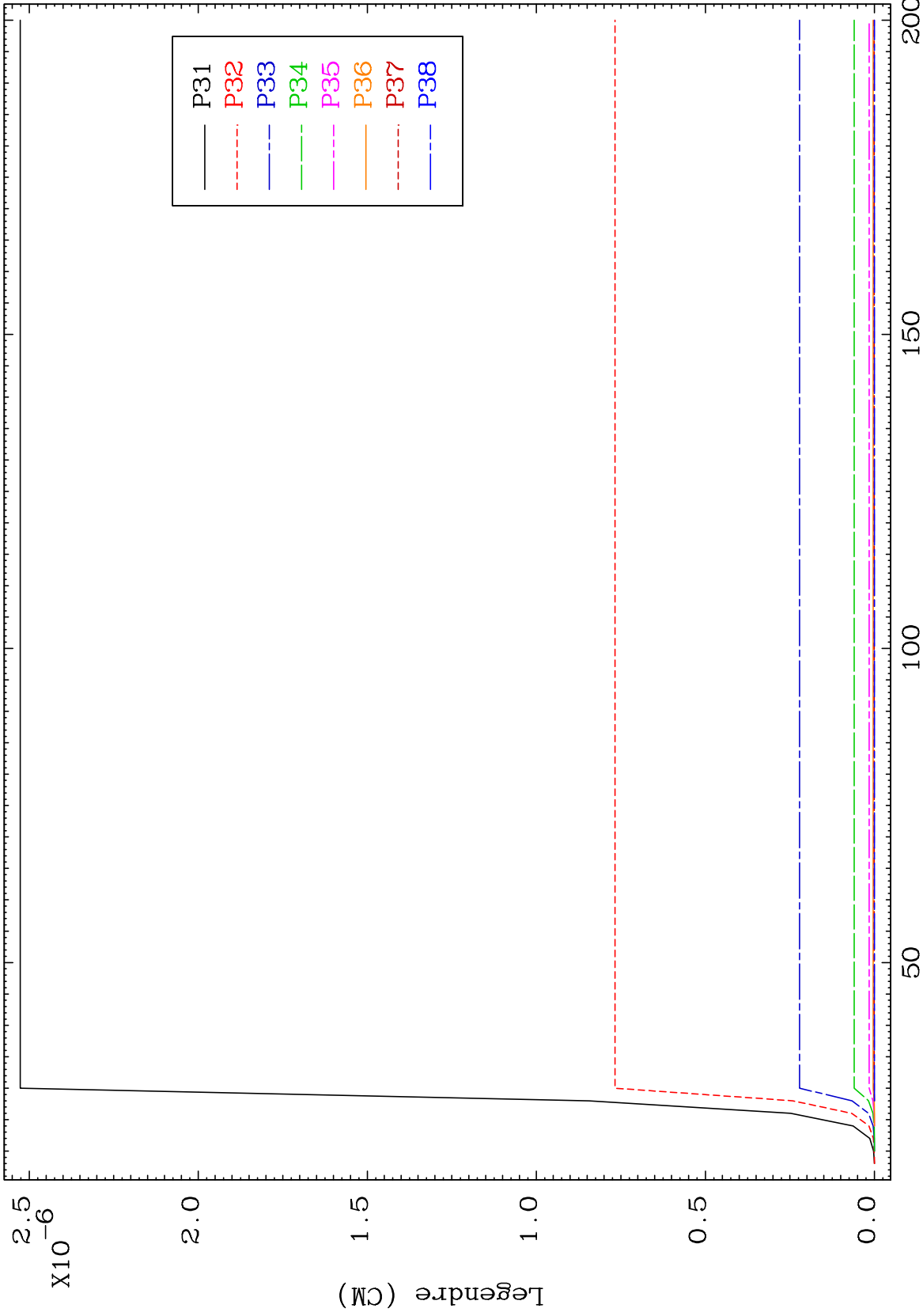
Incident Energy (MeV)

80-Hg-193

MAT 8016

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

80-Hg-193



26

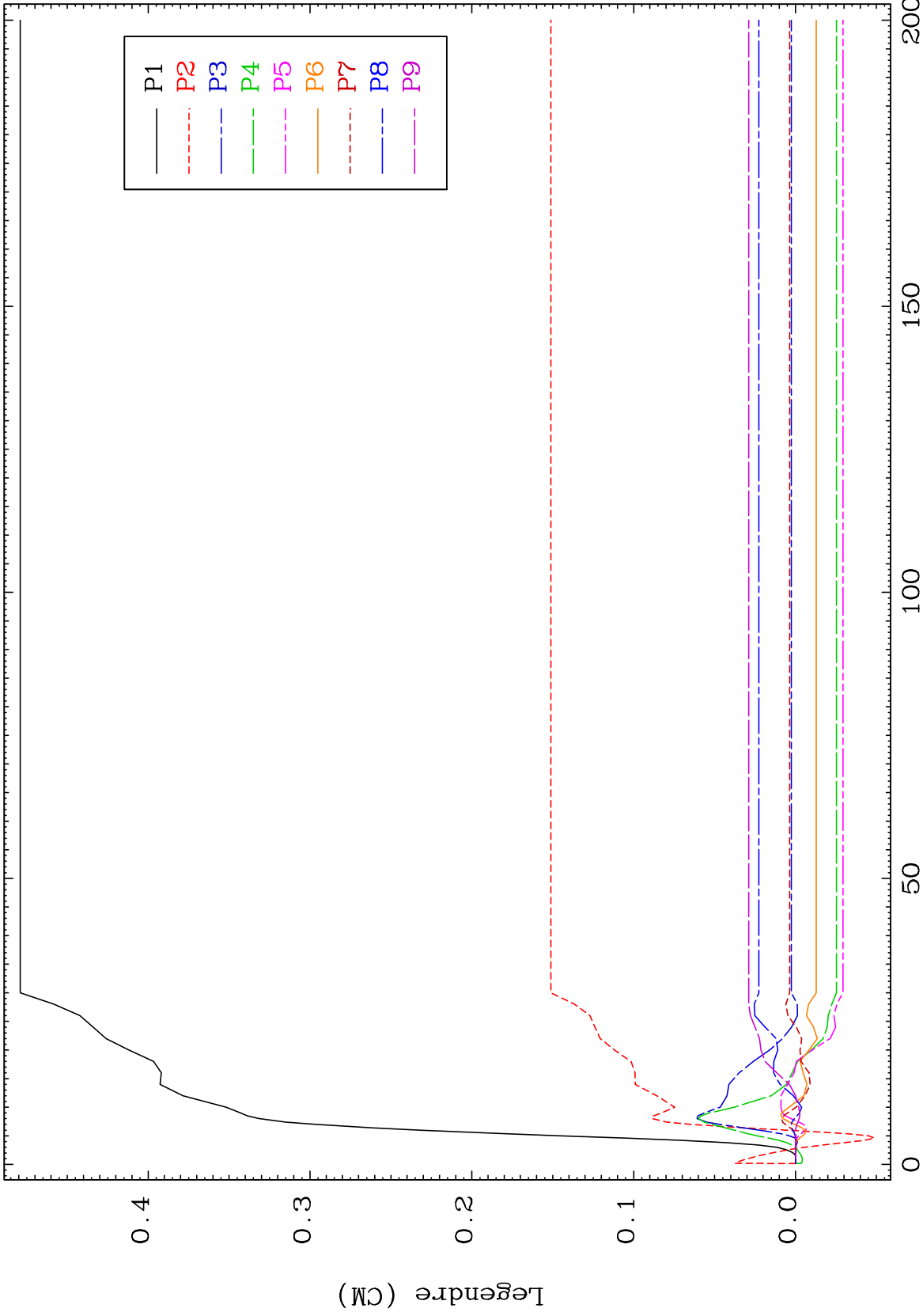
Incident Energy (MeV)

80-Hg-193

MAT 8016

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

80-Hg-193



27

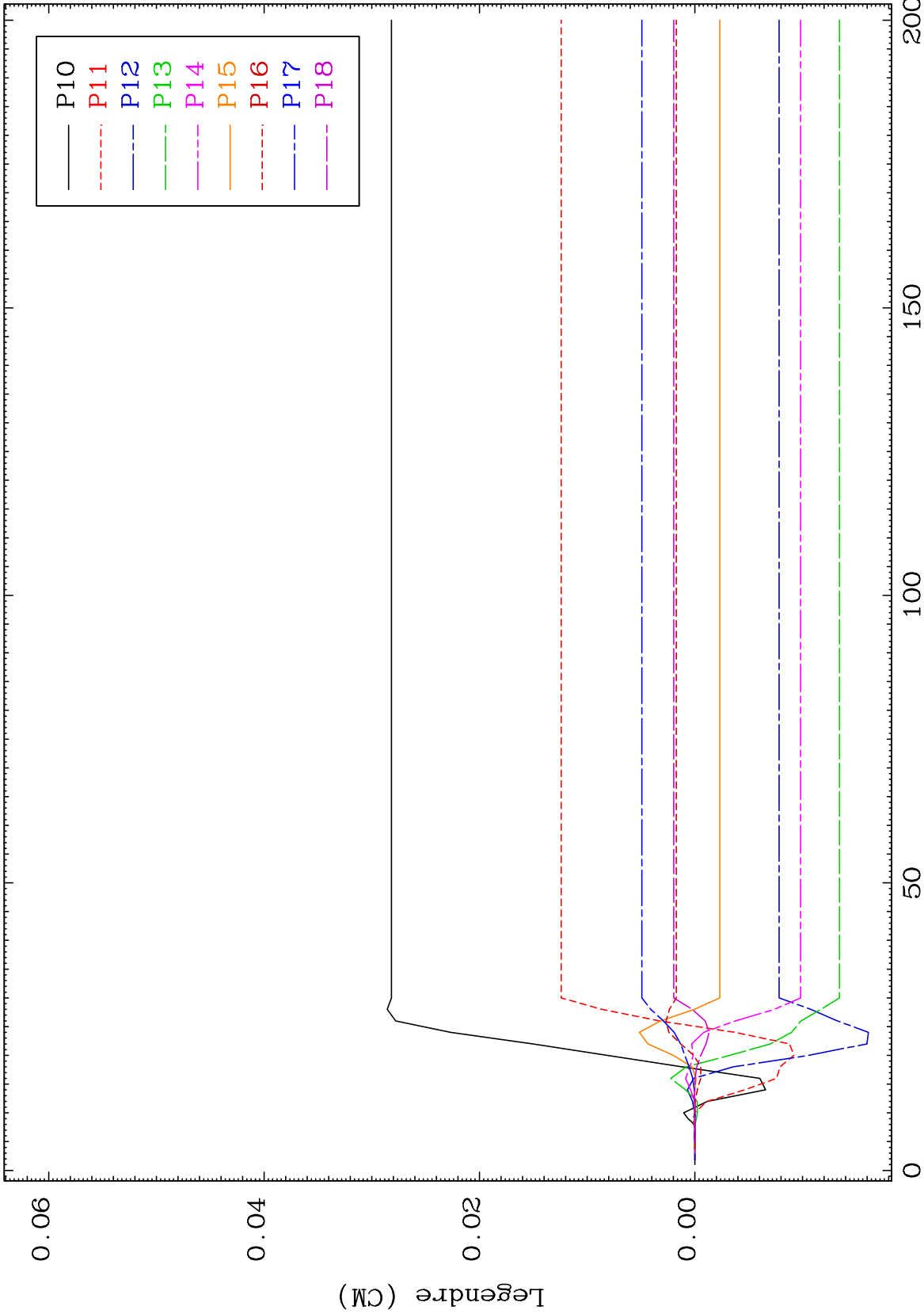
Incident Energy (MeV)

80-Hg-193

MAT 8016

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

80-Hg-193



28

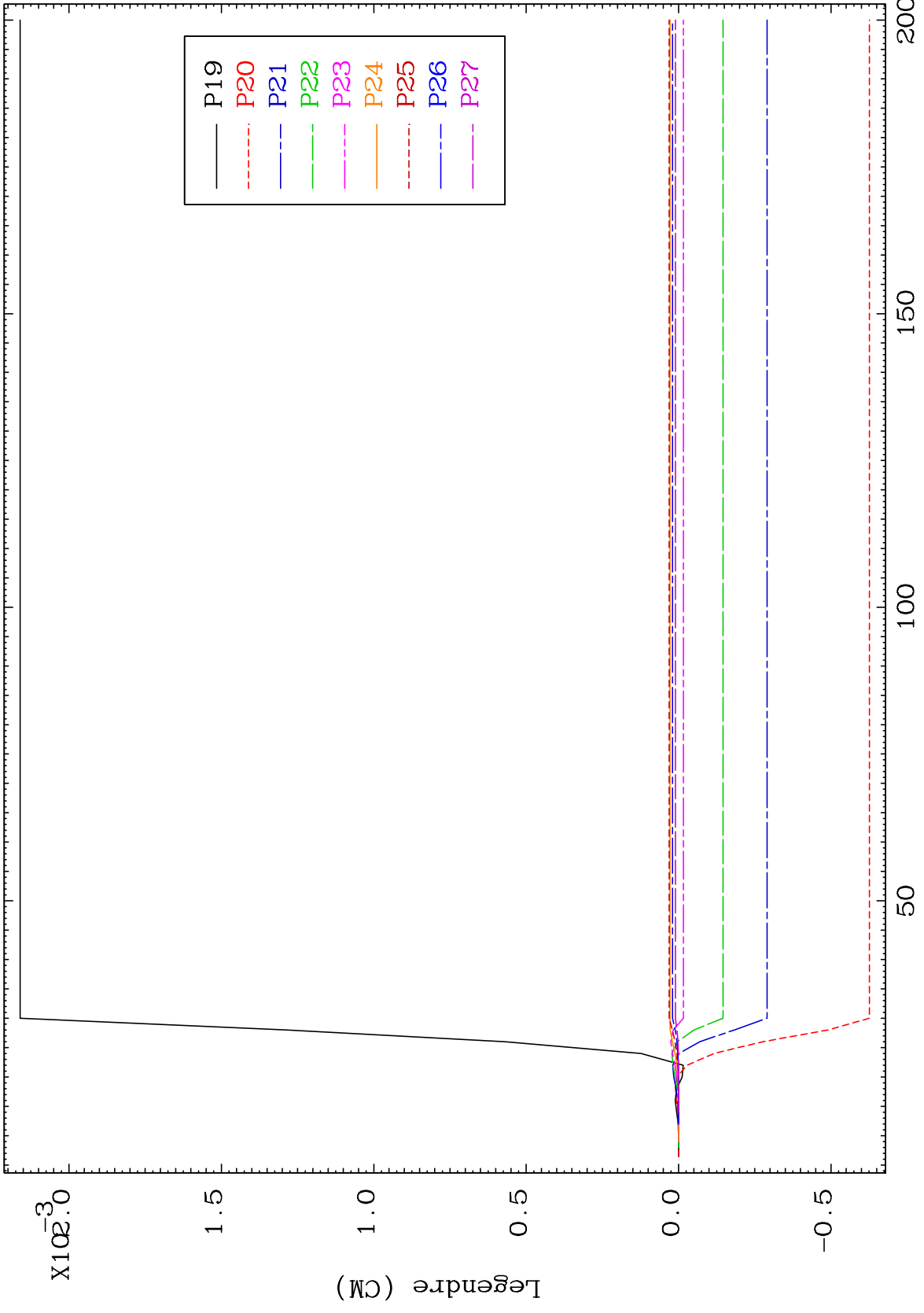
Incident Energy (MeV)

80-Hg-193

MAT 8016

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

80-Hg-193

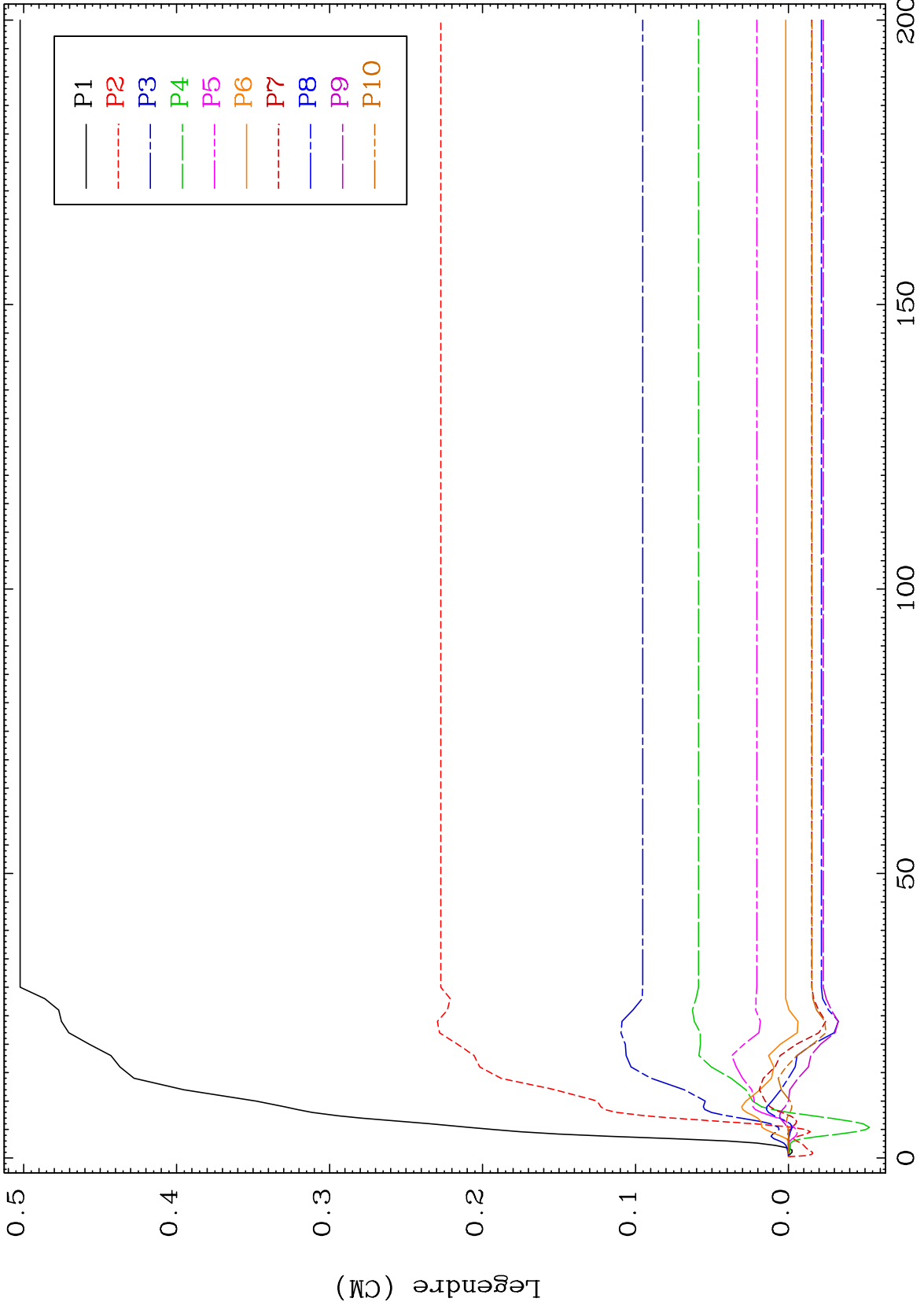


29

Incident Energy (MeV)

80-Hg-193

MAT 8016 MT= 54 (n,n') Level Legendre Coefficients 80-Hg-193

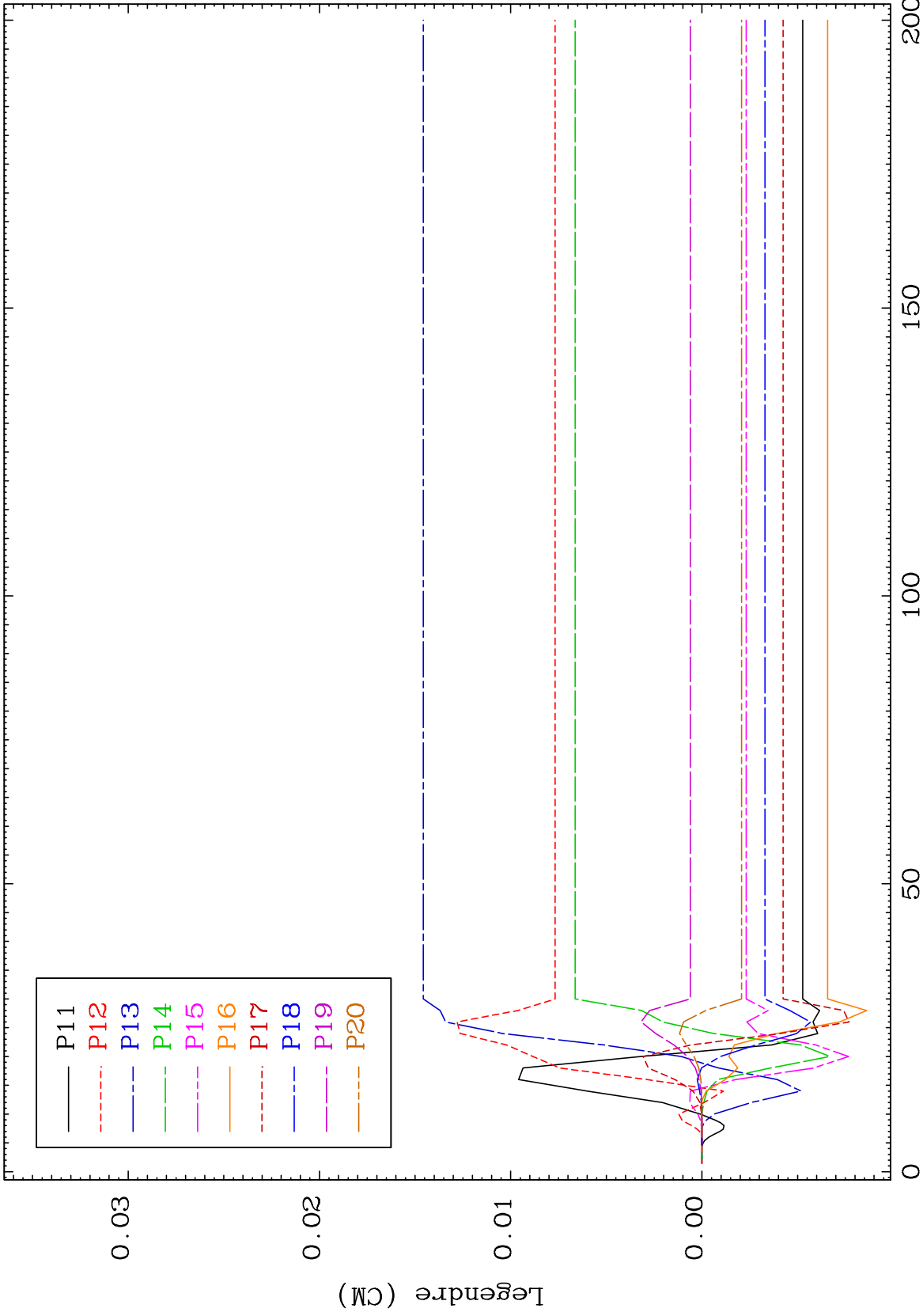


31 80-Hg-193

MAT 8016

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

80-Hg-193



32

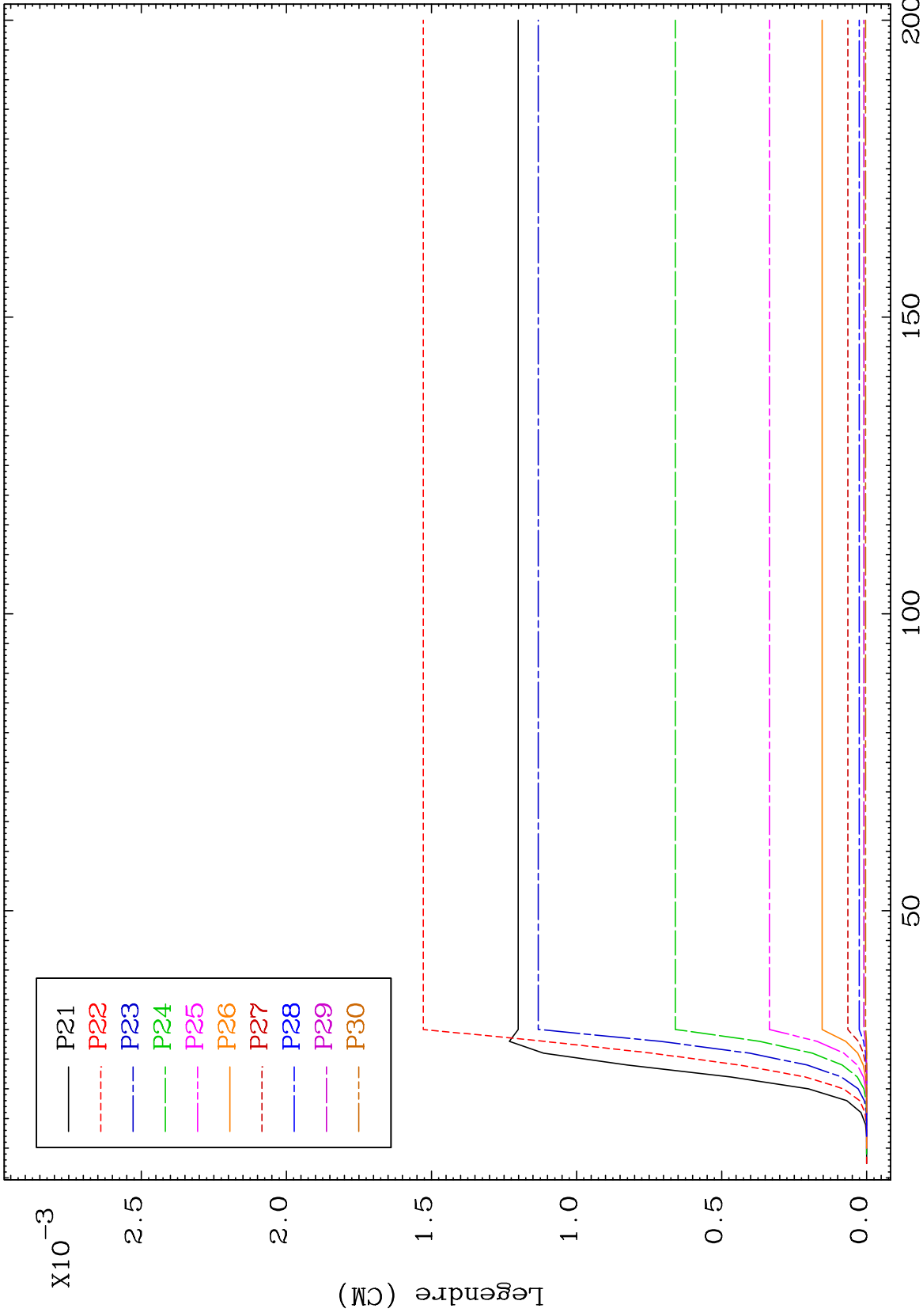
Incident Energy (MeV)

80-Hg-193

MAT 8016

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

80-Hg-193

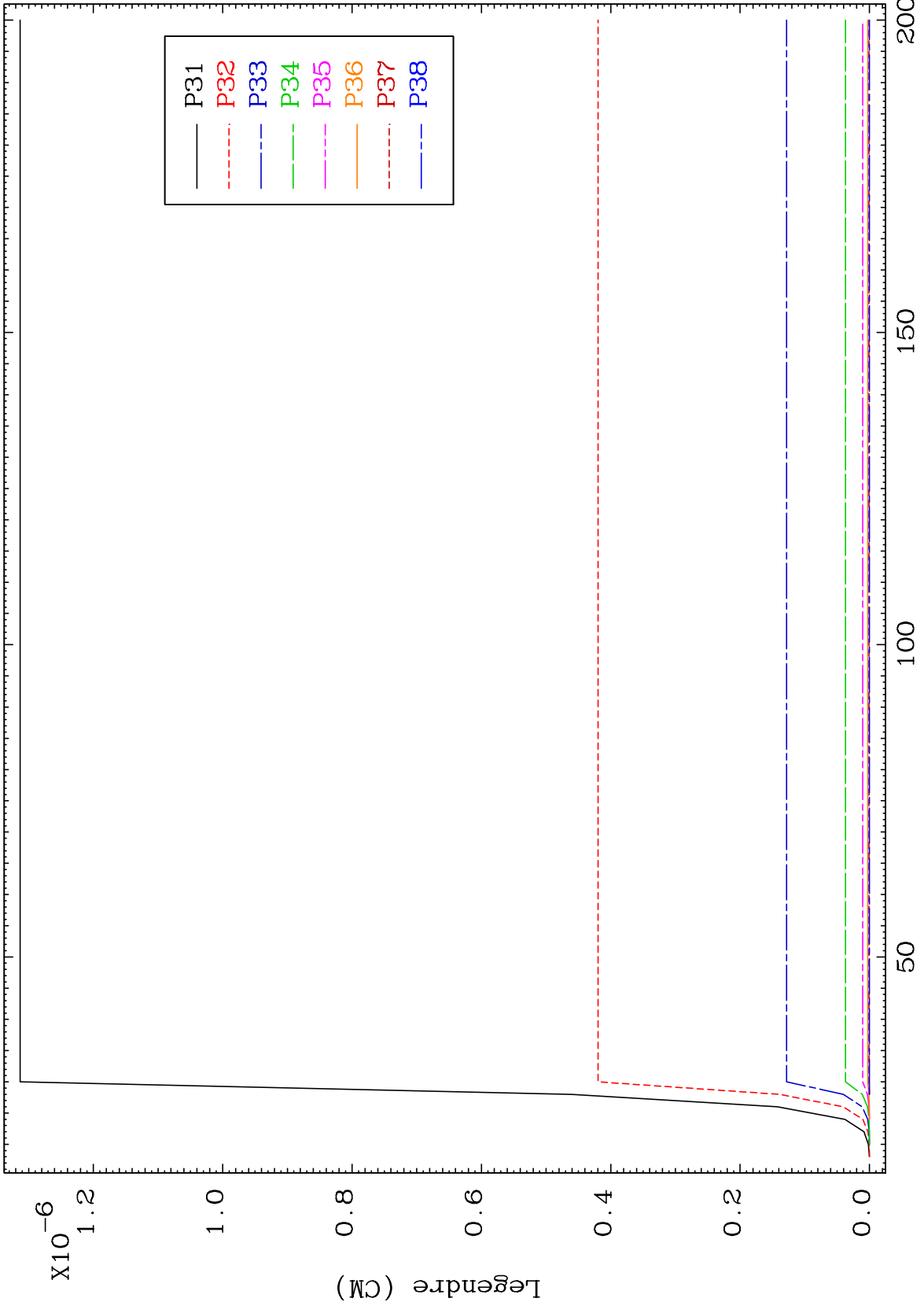


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Incident Energy (MeV)

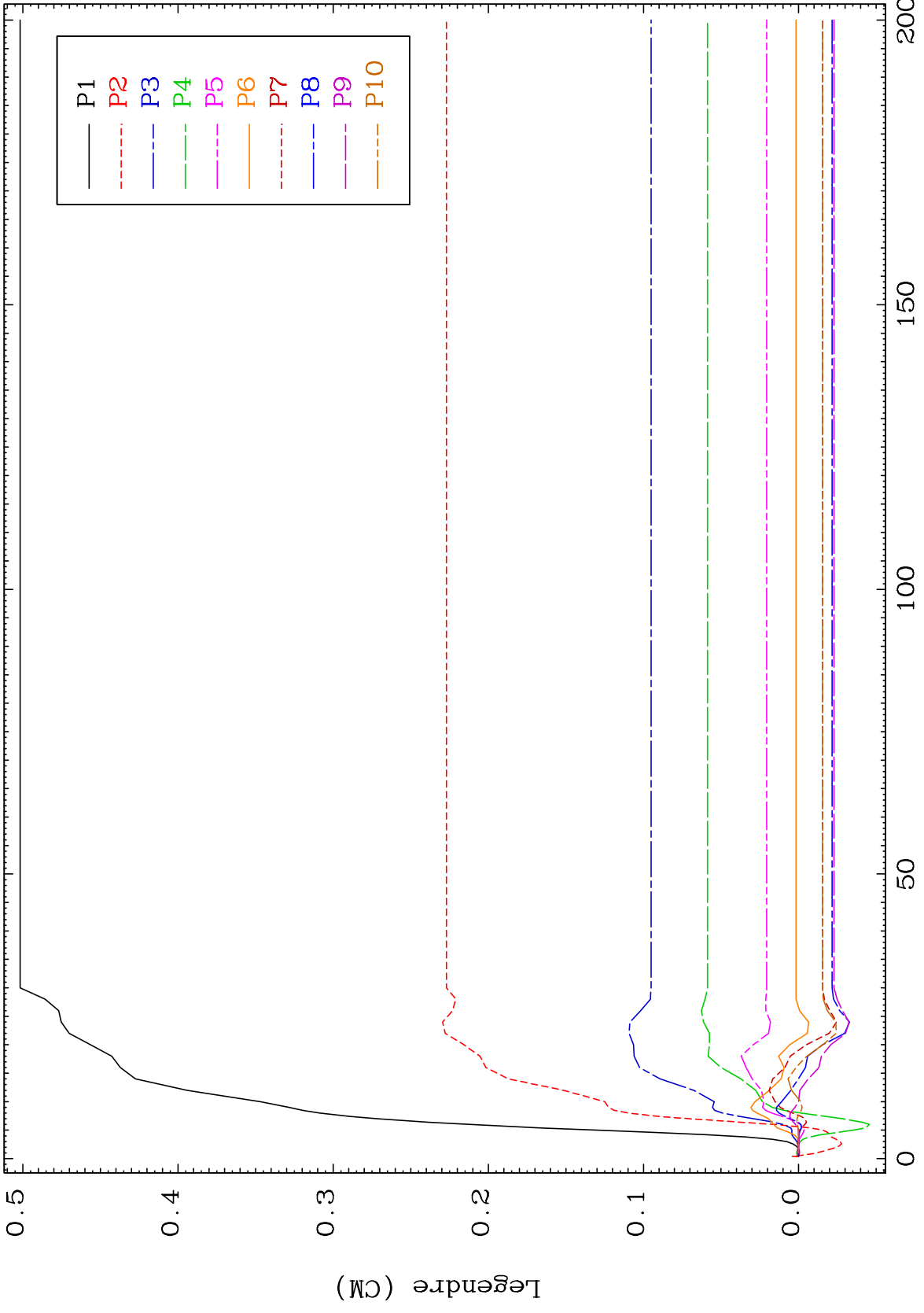
80-Hg-193

MAT 8016 MT= 54 (n,n') Level Legendre Coefficients 80-Hg-193



34 80-Hg-193

MAT 8016 MT= 55 (n,n') Level Legendre Coefficients 80-Hg-193

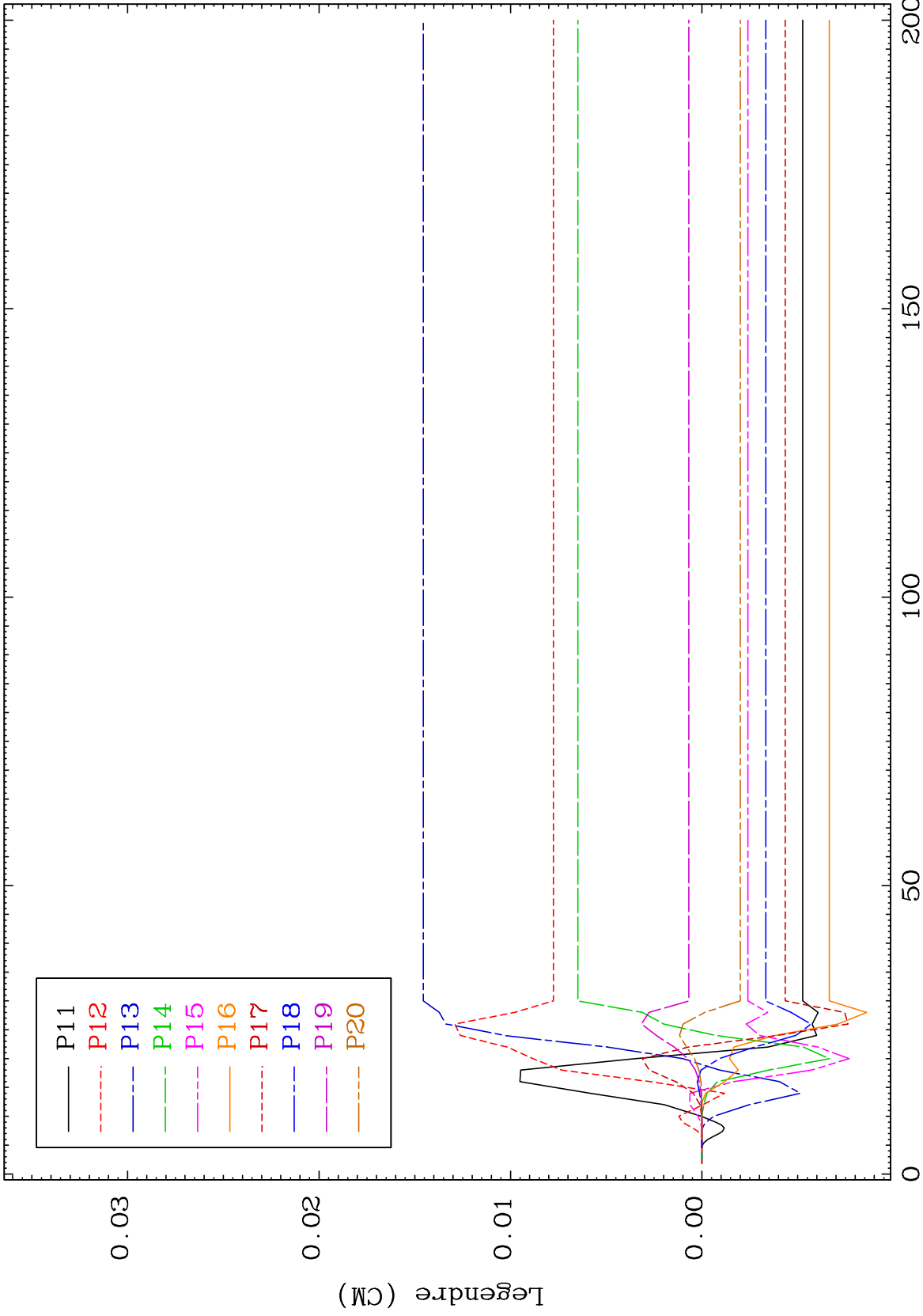


80-Hg-193 Incident Energy (MeV)

MAT 8016

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

80-Hg-193



36

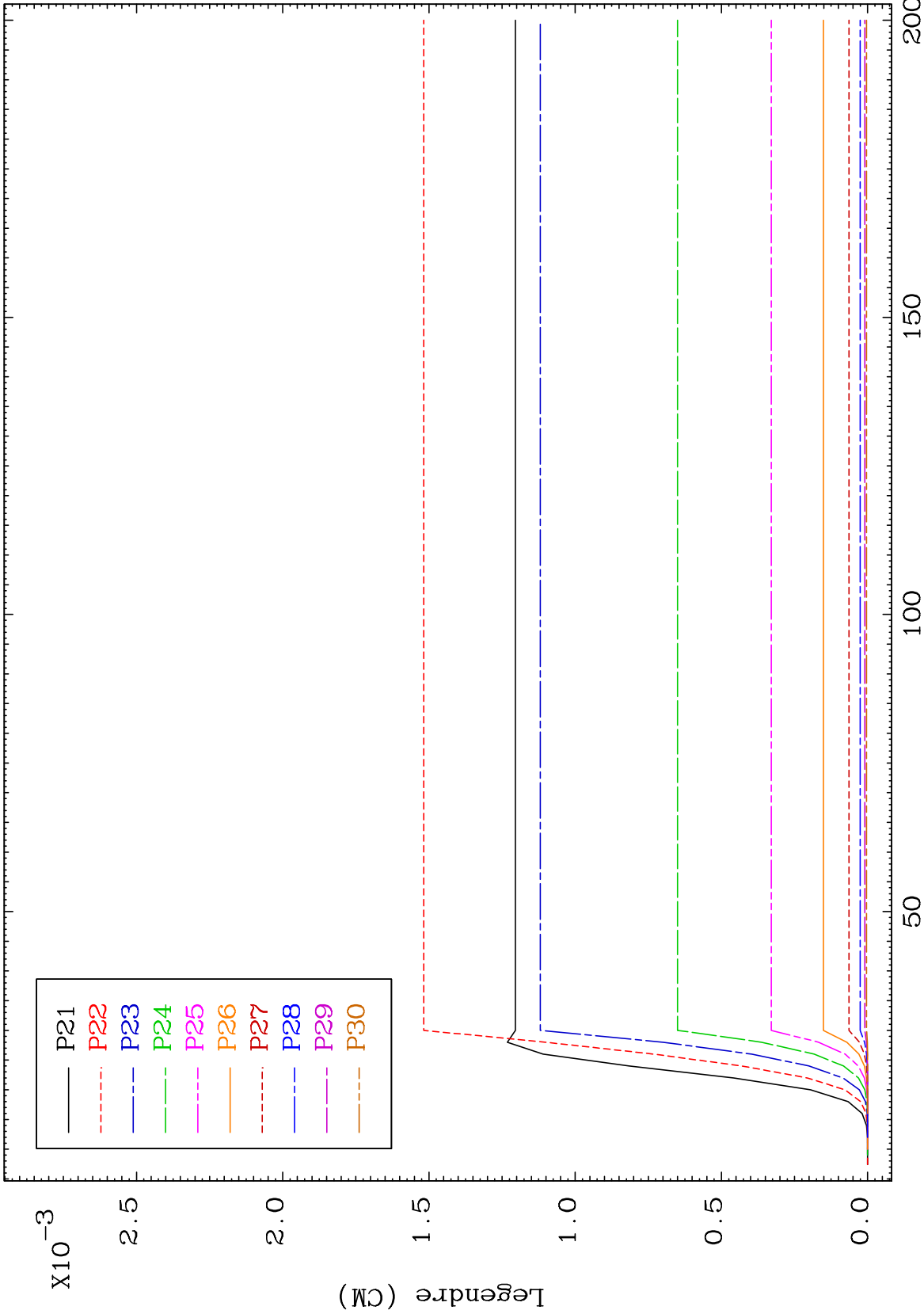
Incident Energy (MeV)

80-Hg-193

MAT 8016

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

80-Hg-193



37

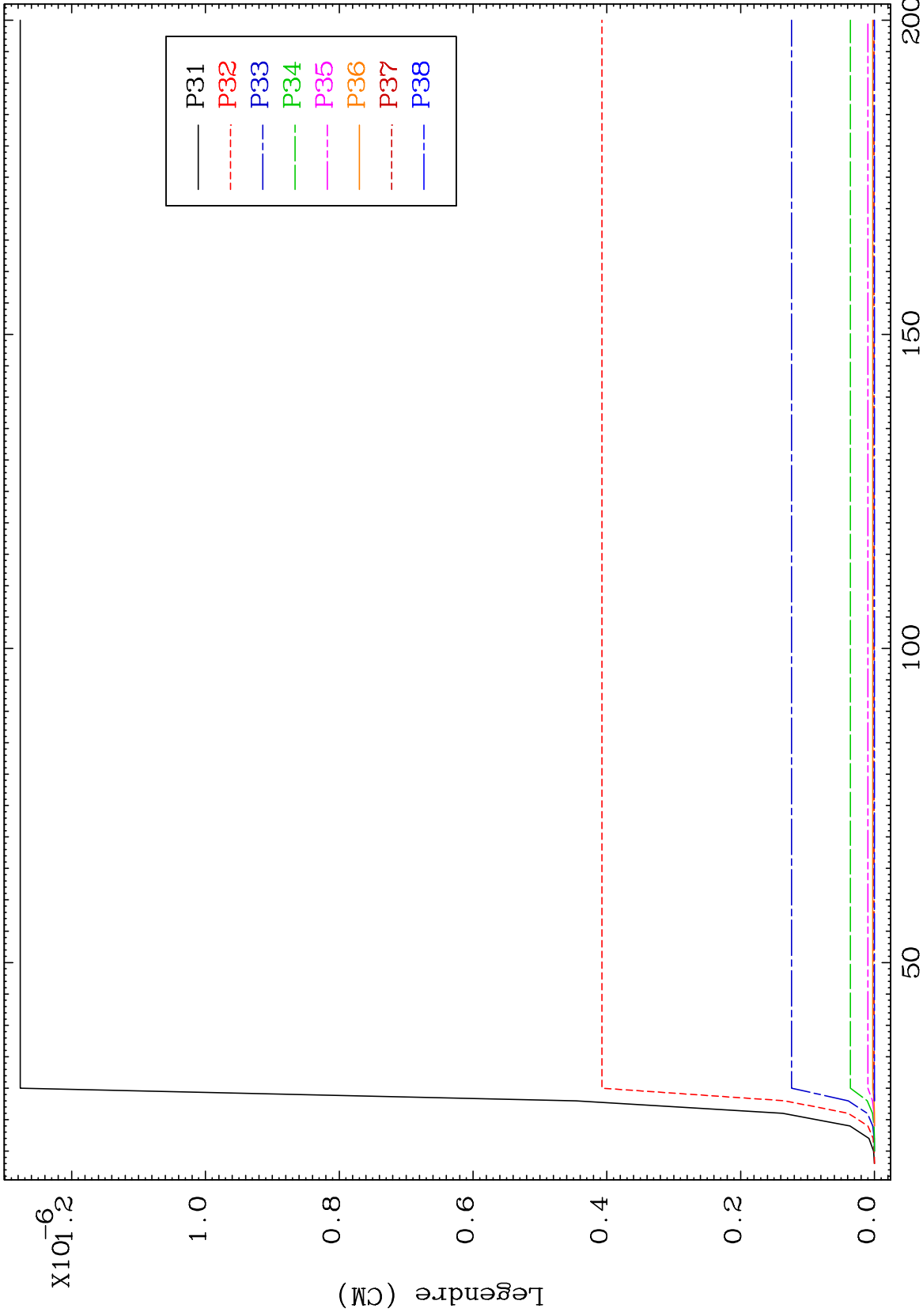
Incident Energy (MeV)

80-Hg-193

MAT 8016

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

80-Hg-193

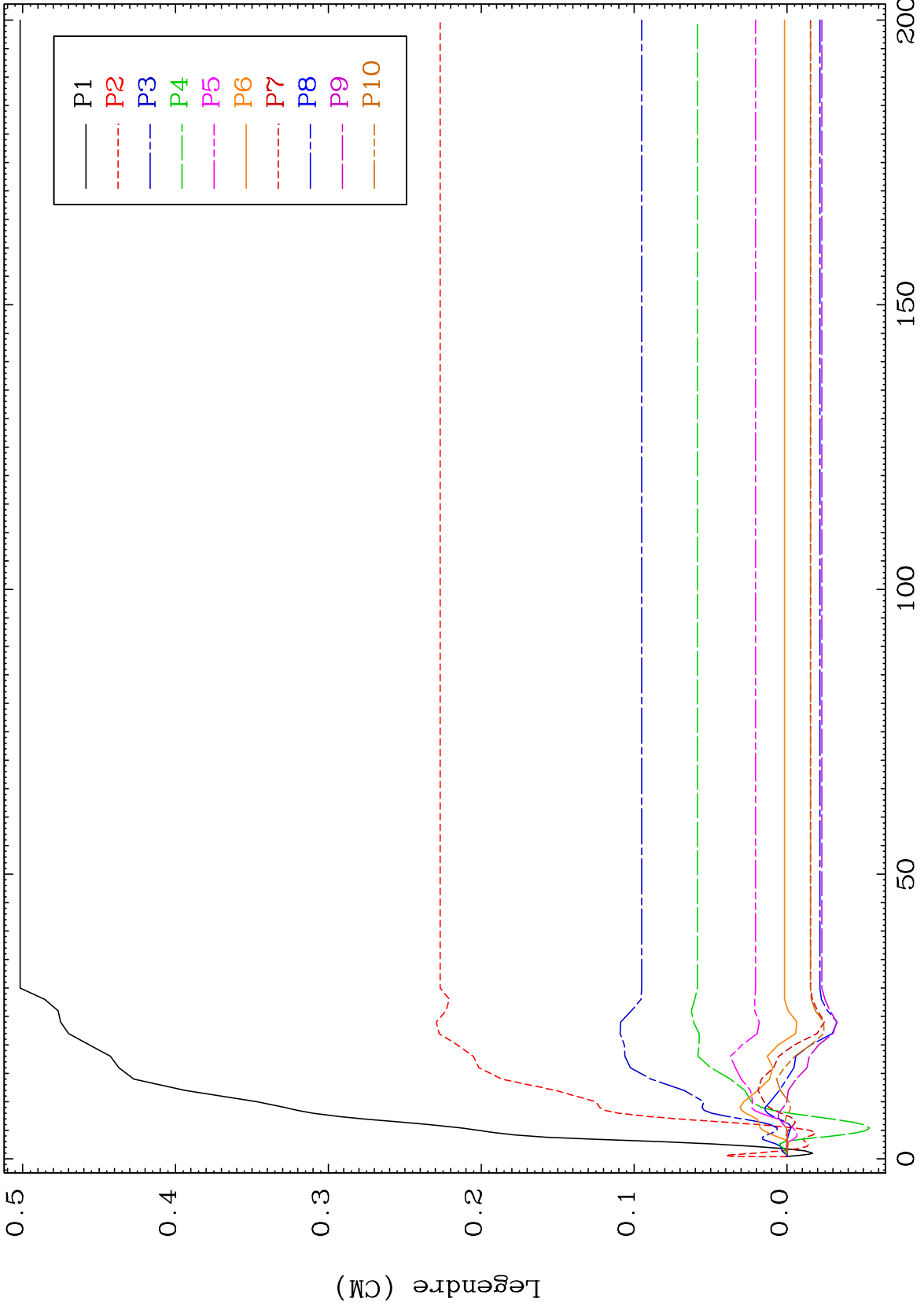


38

Incident Energy (MeV)

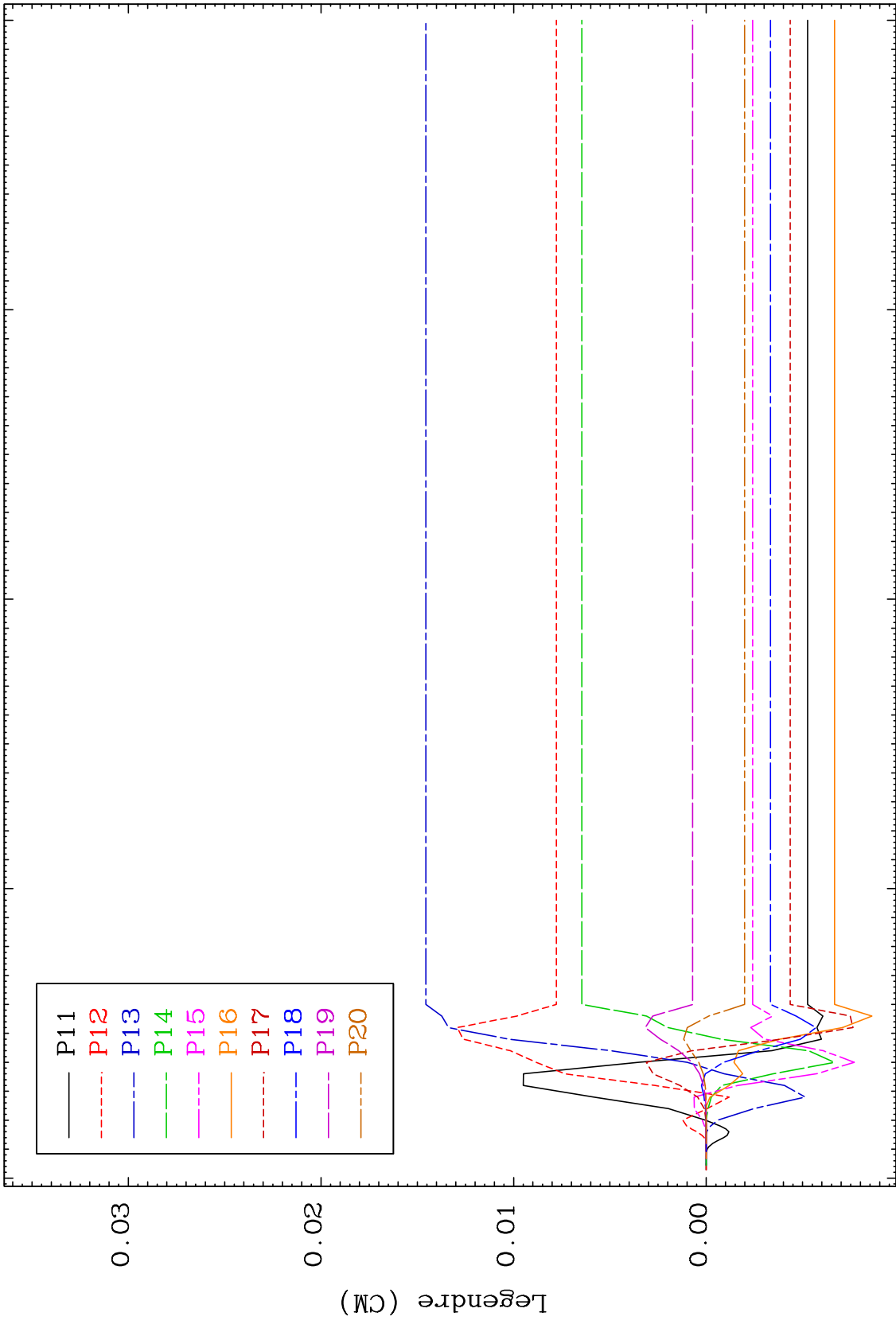
80-Hg-193

MAT 8016 MT= 56 (n,n') Level Legendre Coefficients 80-Hg-193



39 80-Hg-193

MAT 8016 MT= 56 (n,n') Level Legendre Coefficients 80-Hg-193

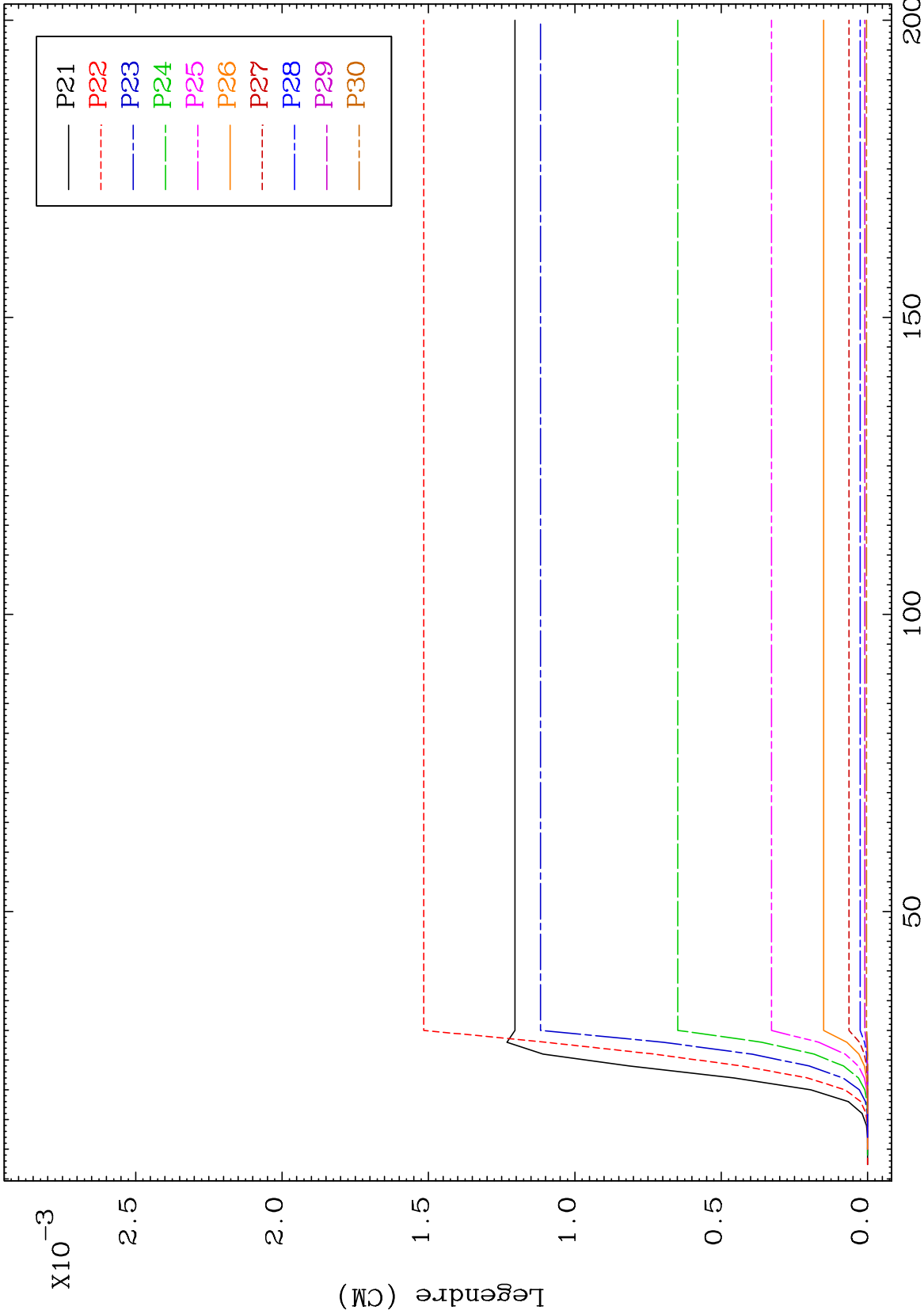


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MAT 8016

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

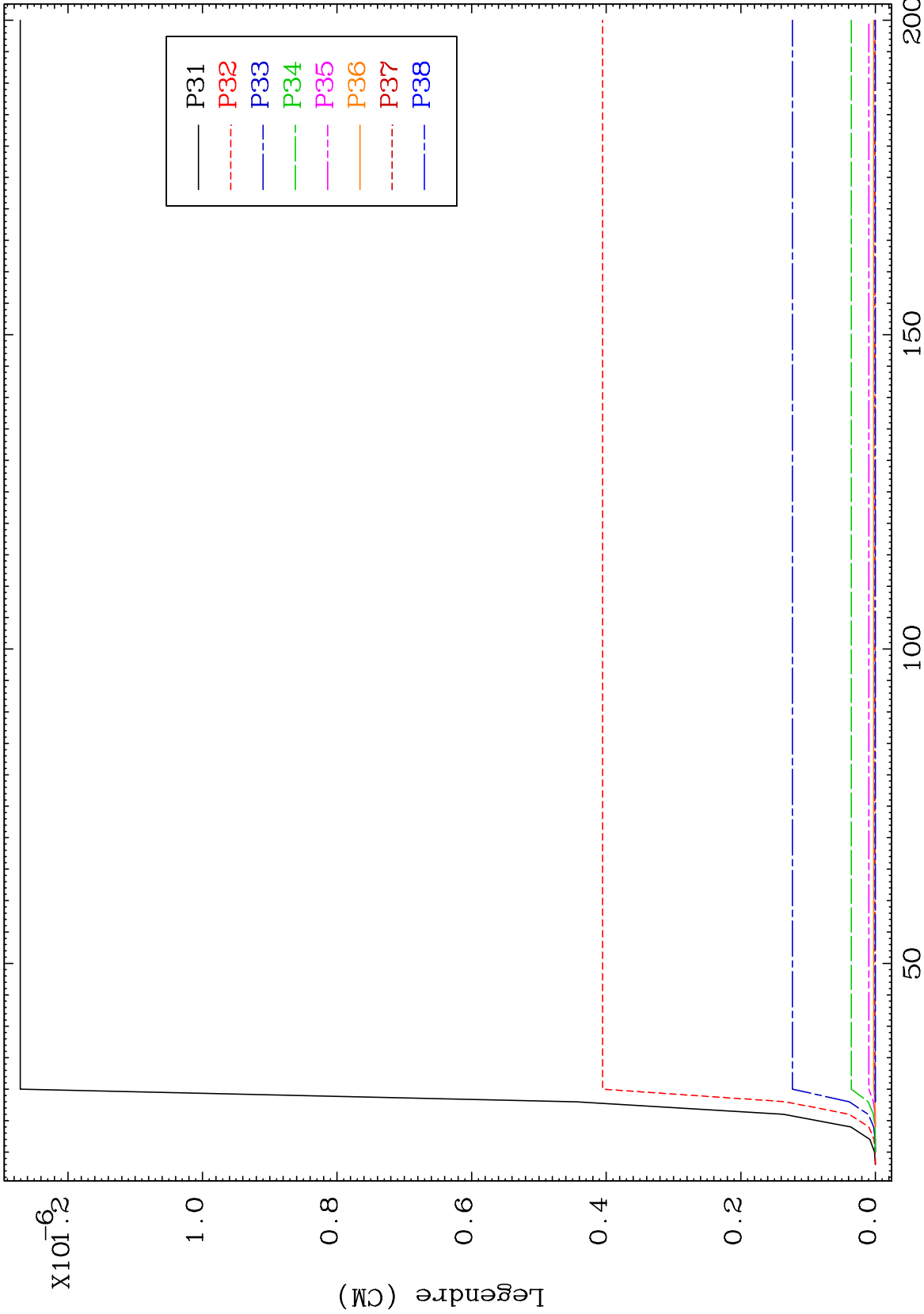
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MAT 8016

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

80-Hg-193



42

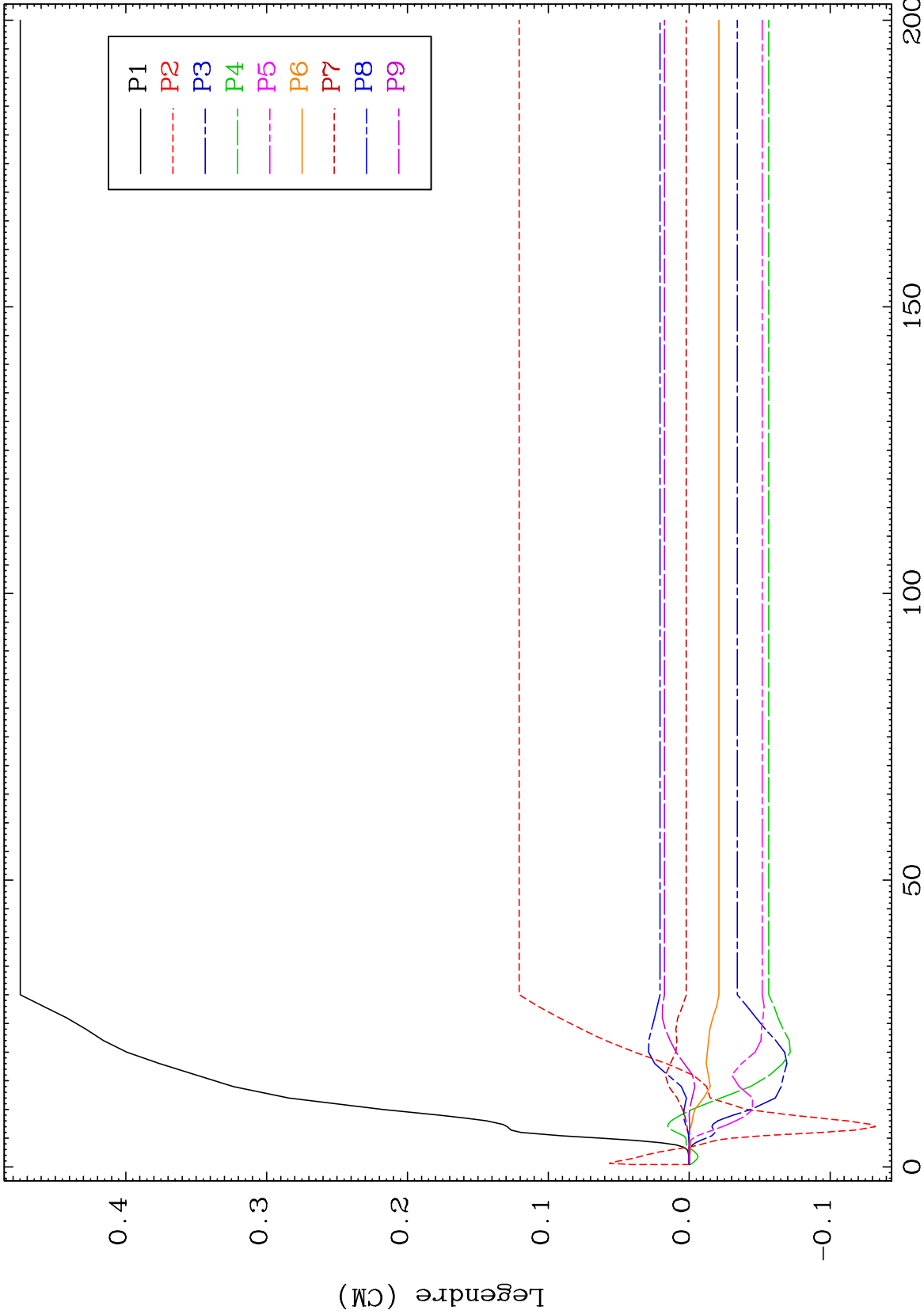
Incident Energy (MeV)

80-Hg-193

MAT 8016

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

80-Hg-193



43

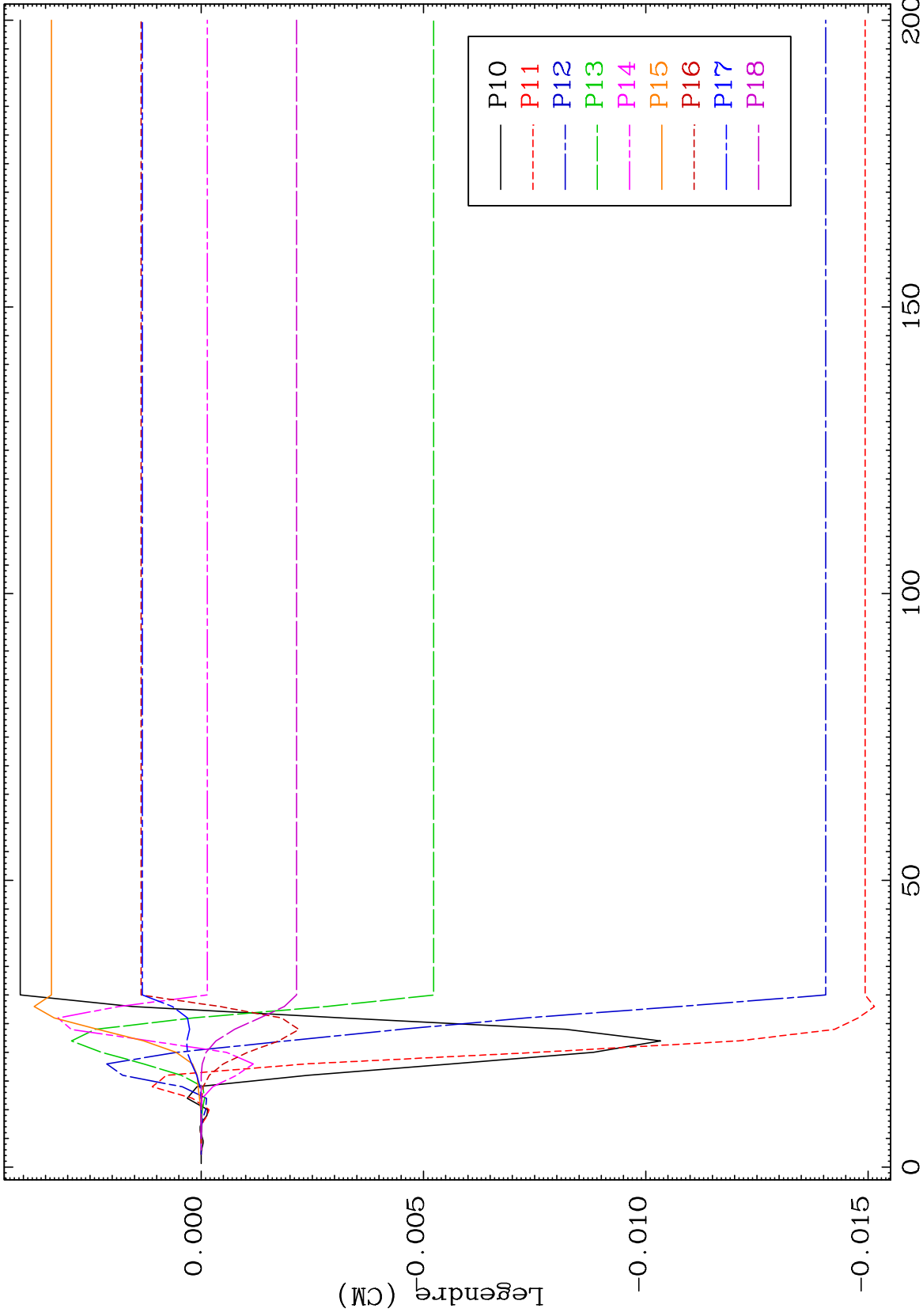
Incident Energy (MeV)

80-Hg-193

MAT 8016

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

80-Hg-193



44

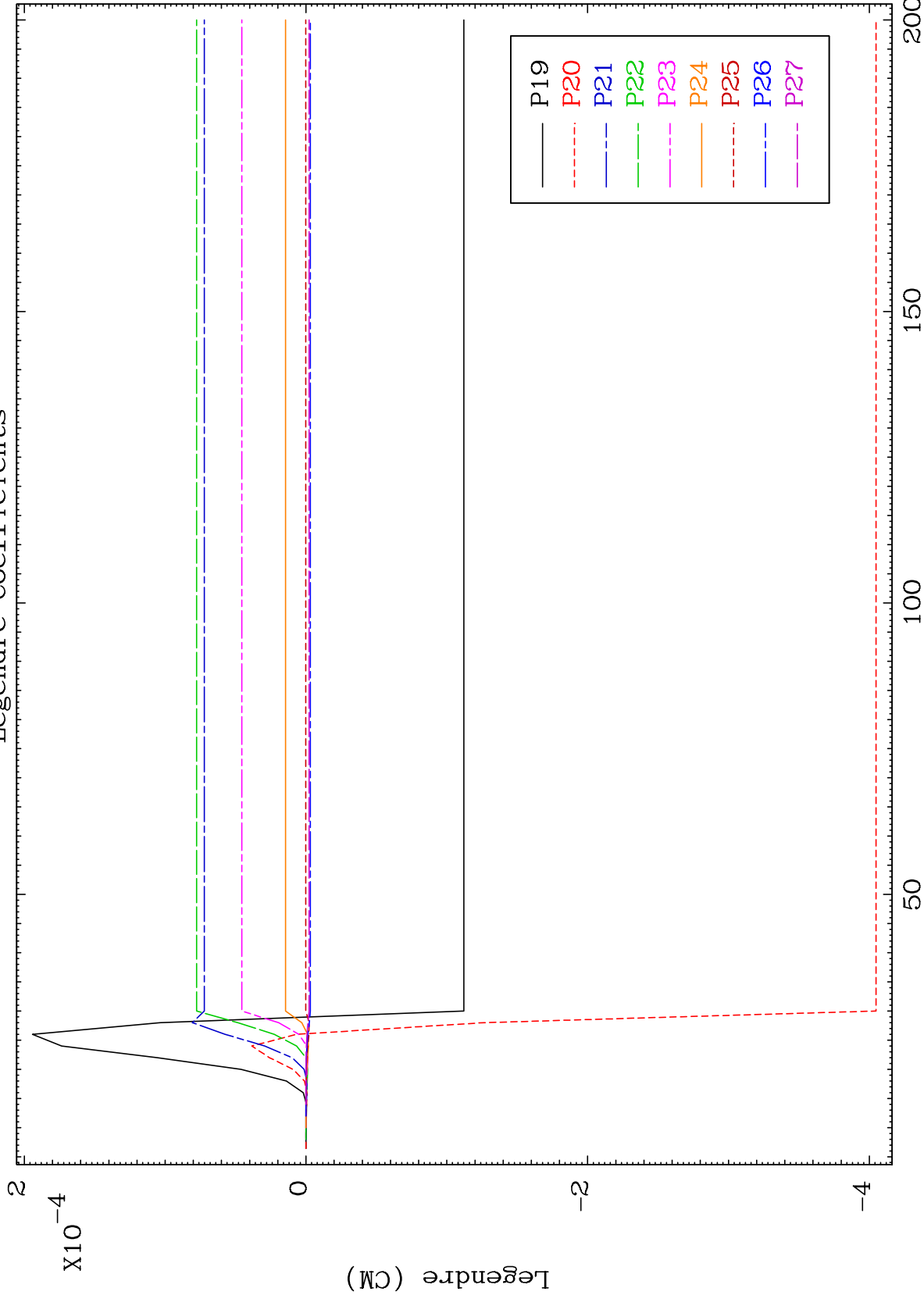
Incident Energy (MeV)

80-Hg-193

MAT 8016

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

80-Hg-193



45

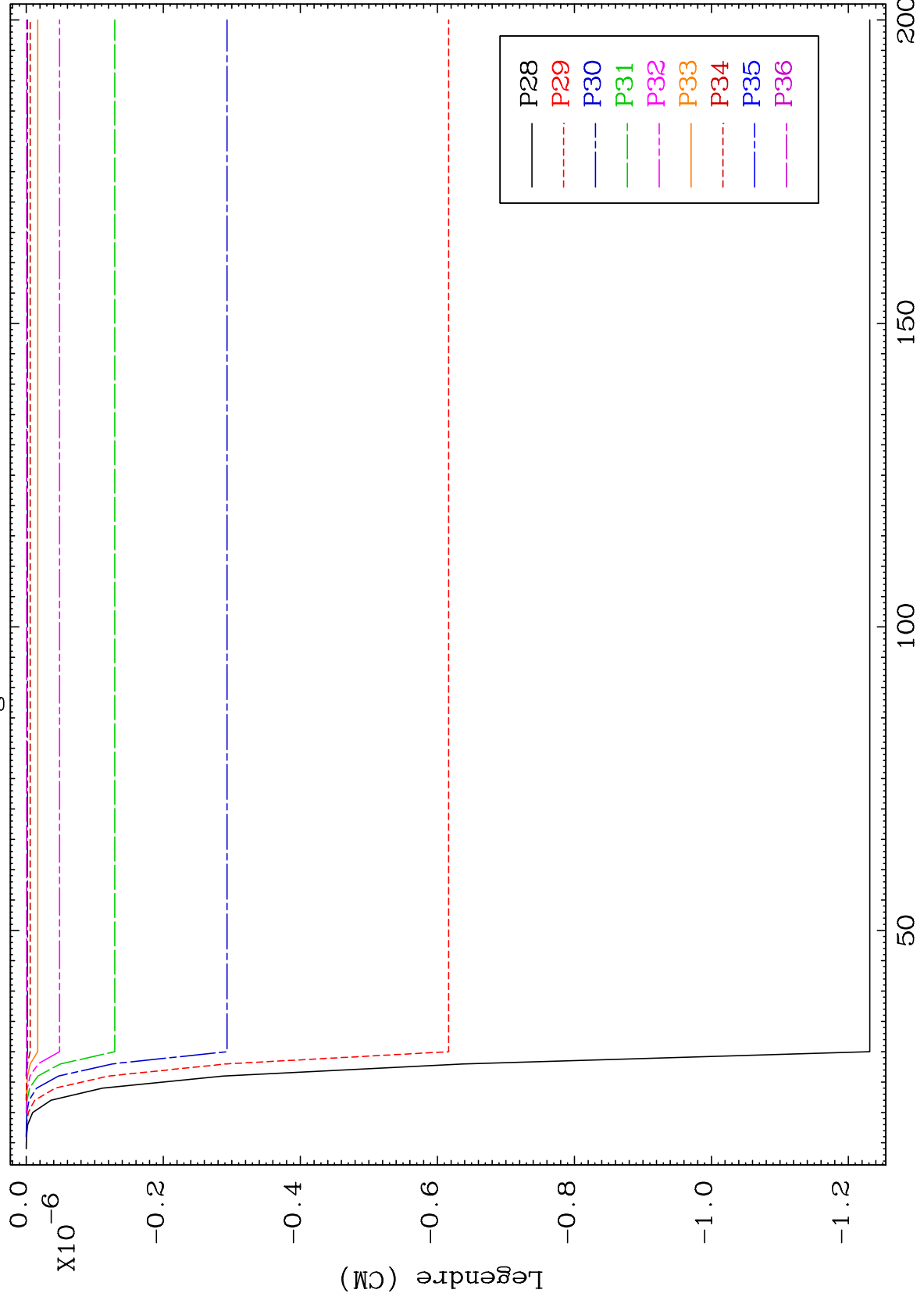
Incident Energy (MeV)

80-Hg-193

MAT 8016

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

80-Hg-193



80-Hg-193

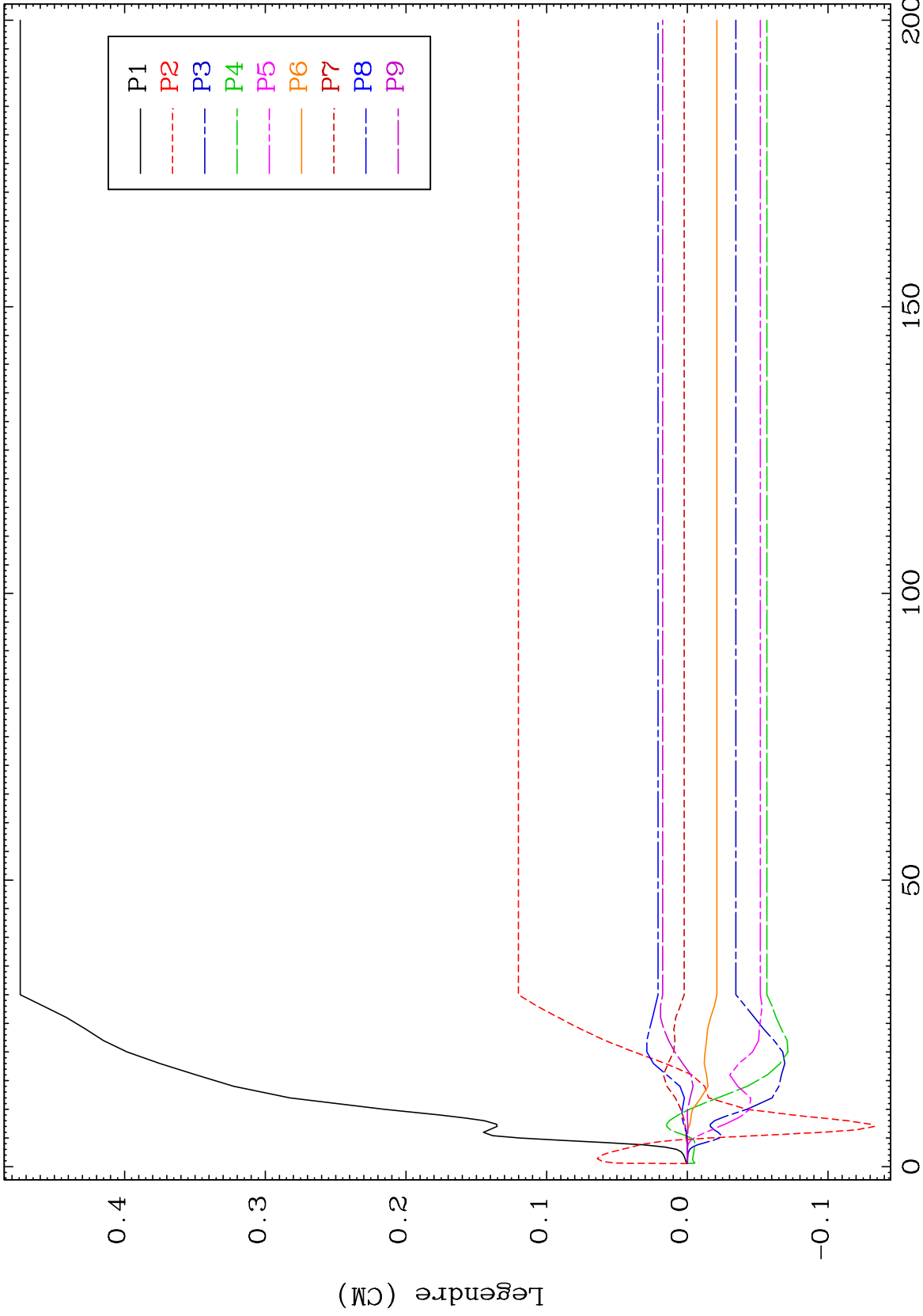
Incident Energy (MeV)

46

MAT 8016

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

80-Hg-193



47

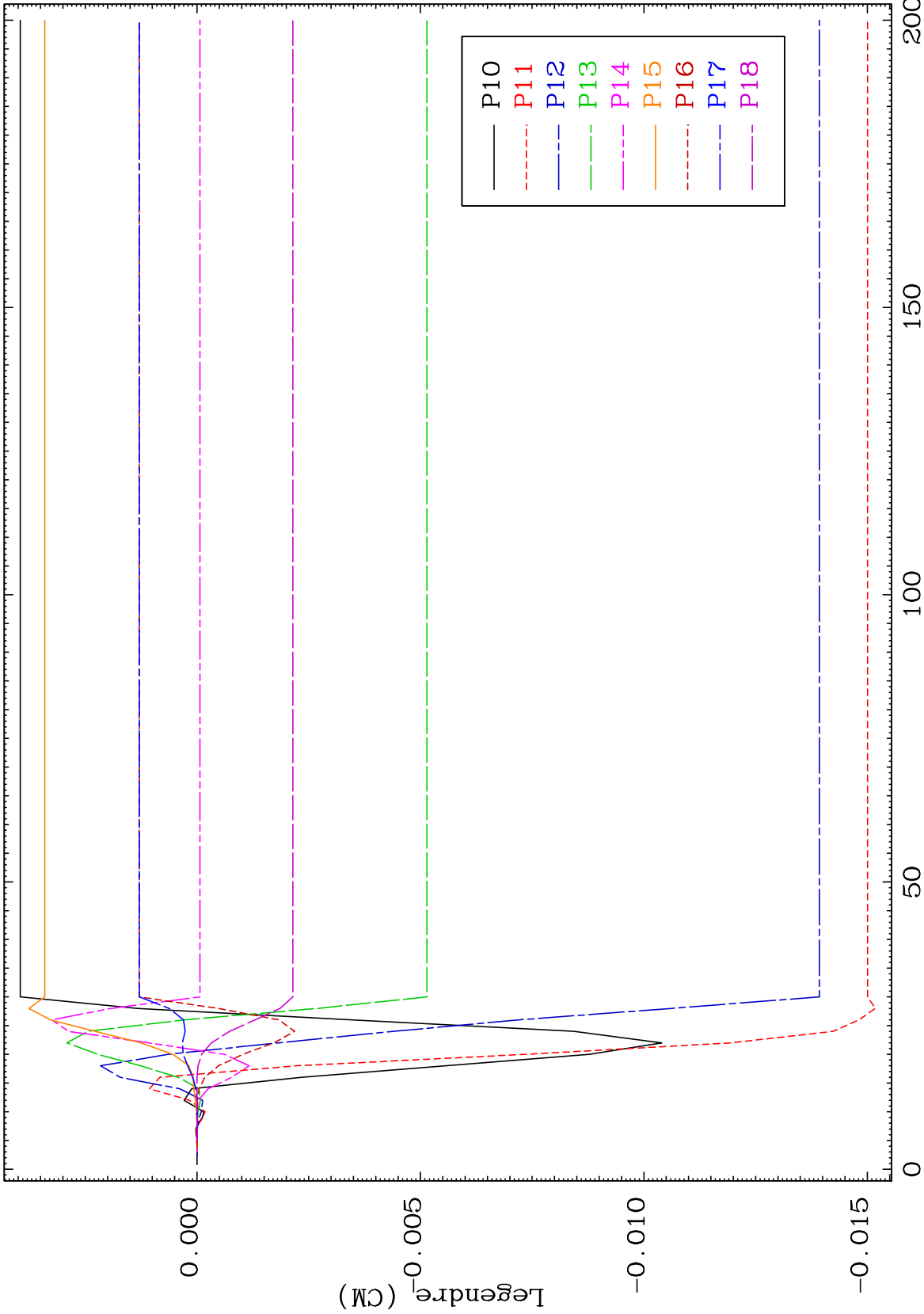
Incident Energy (MeV)

80-Hg-193

MAT 8016

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

80-Hg-193



48

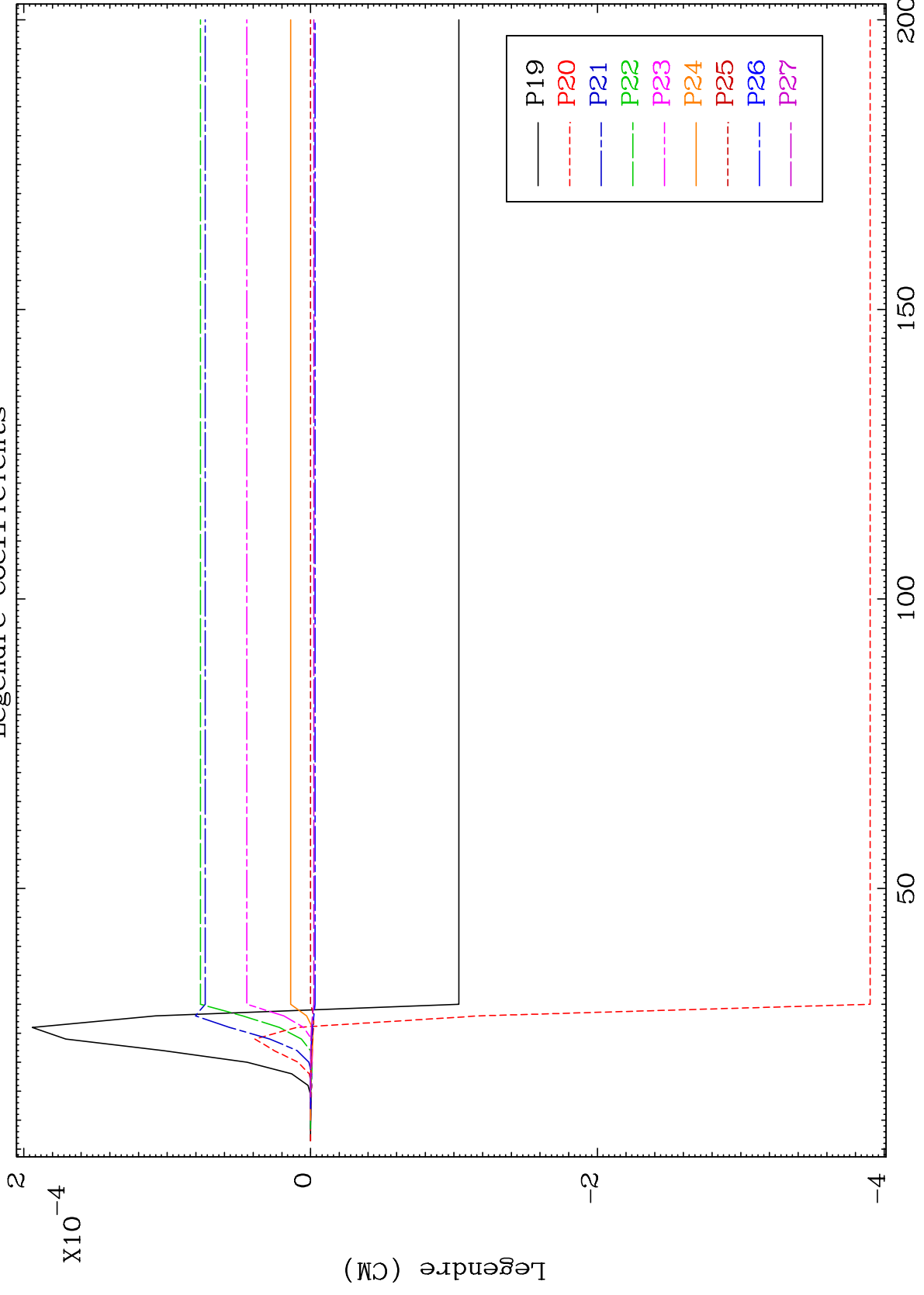
Incident Energy (MeV)

80-Hg-193

MAT 8016

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

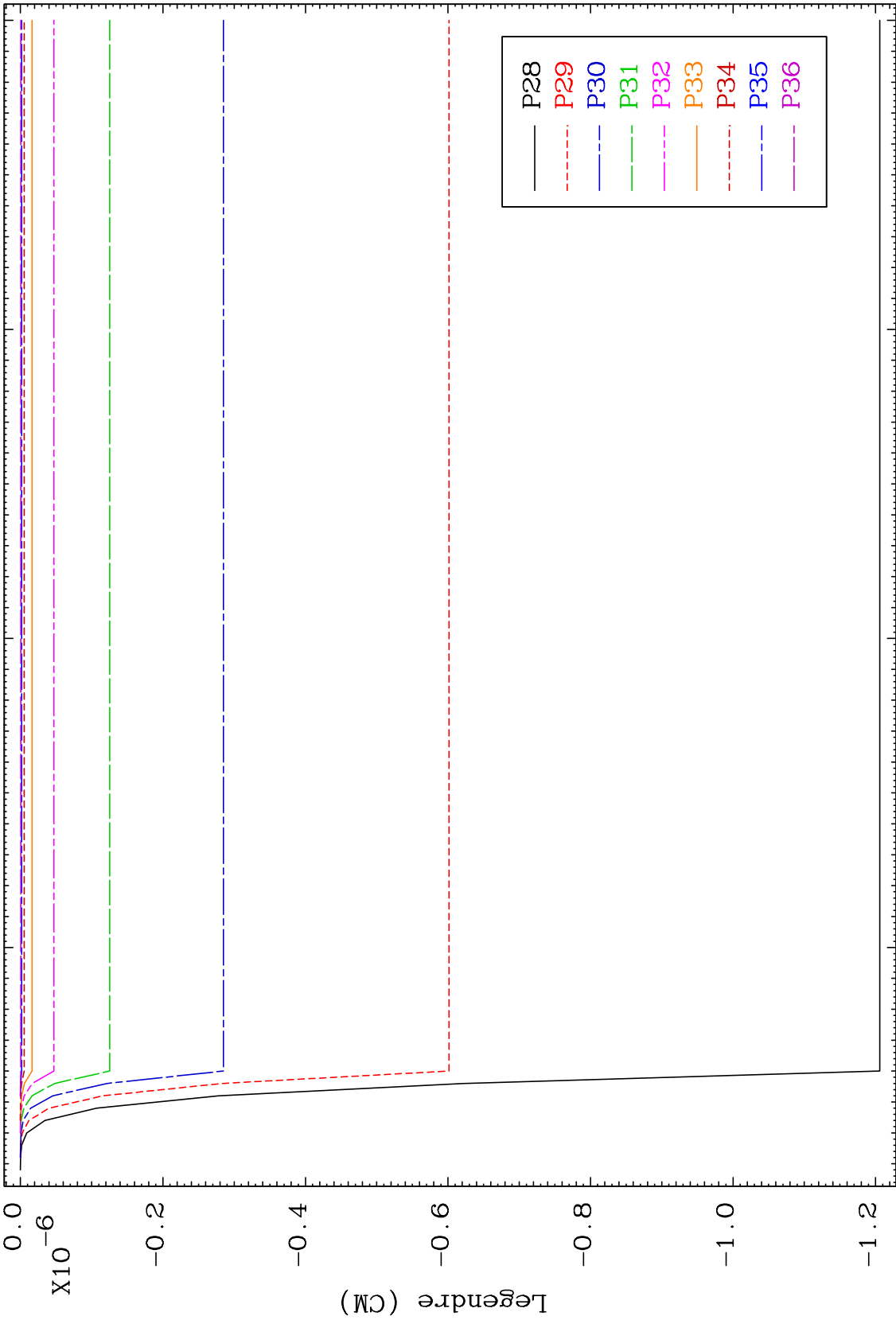
80-Hg-193



49

80-Hg-193

MAT 8016 MT= 58 (n,n') Level Legendre Coefficients 80-Hg-193

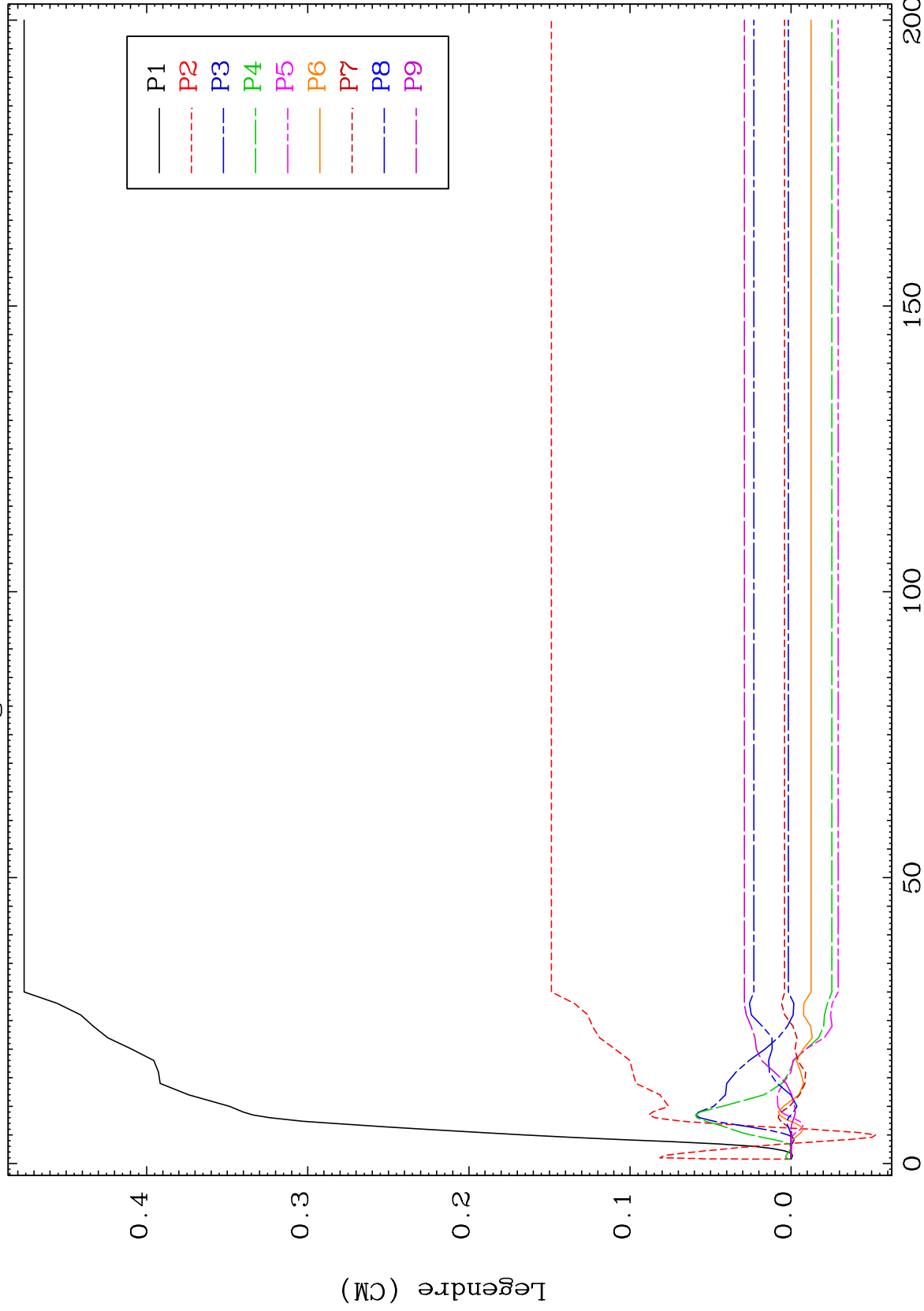


50 100 150 200 Incident Energy (MeV) 80-Hg-193

MAT 8016

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

80-Hg-193

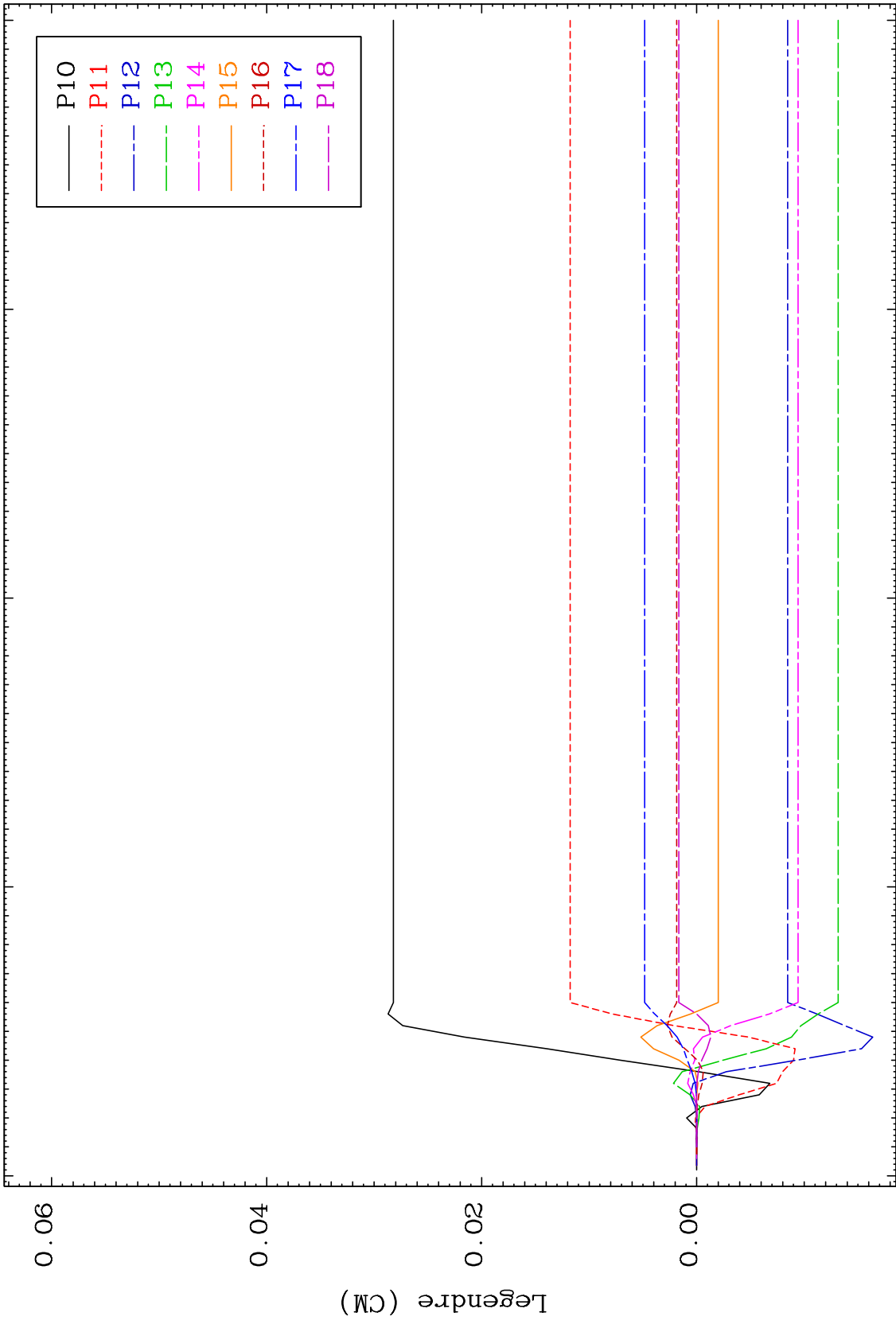


51

Incident Energy (MeV)

80-Hg-193

MAT 8016 MT= 59 (n,n') Level Legendre Coefficients 80-Hg-193

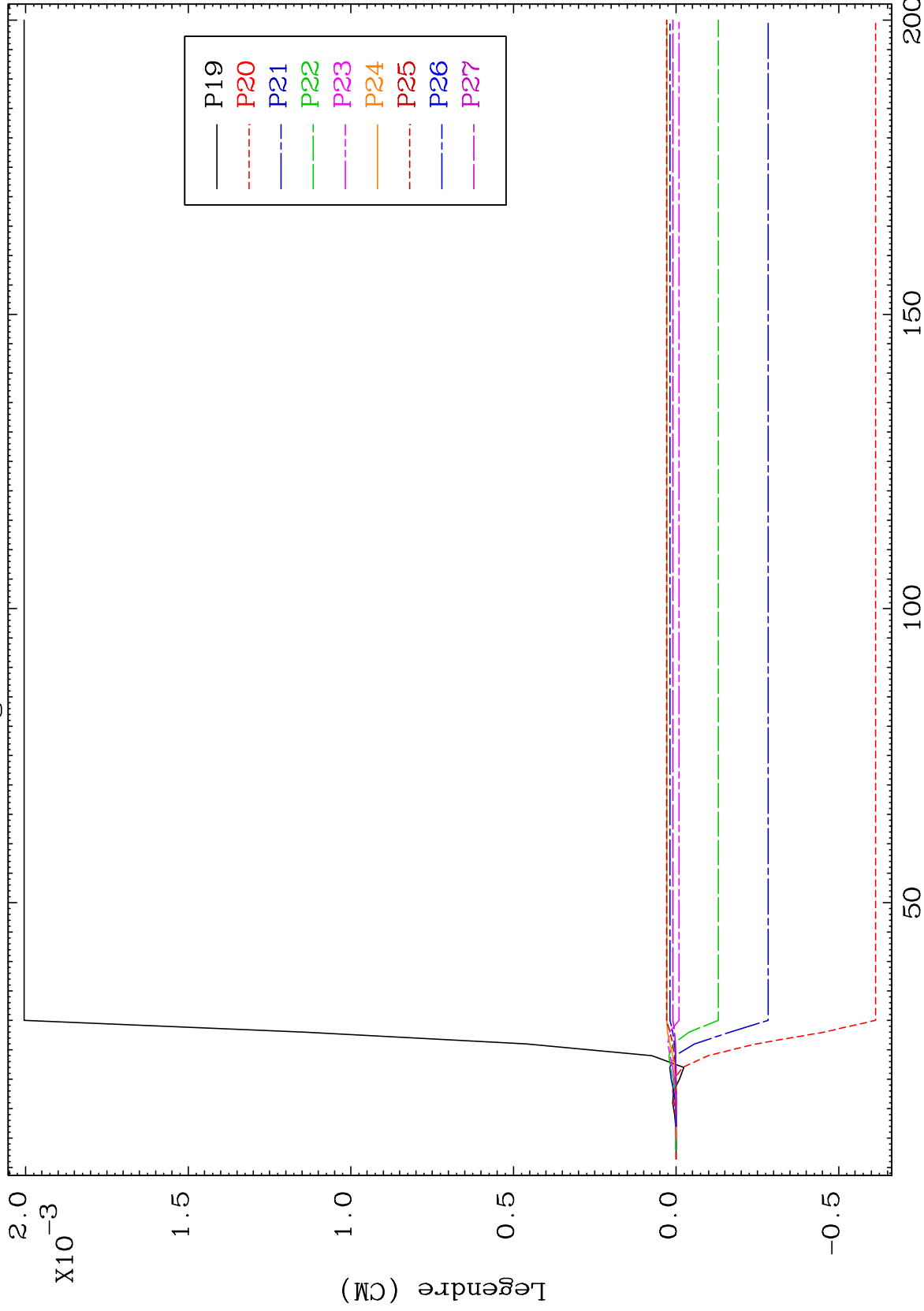


52 80-Hg-193

MAT 8016

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

80-Hg-193



53

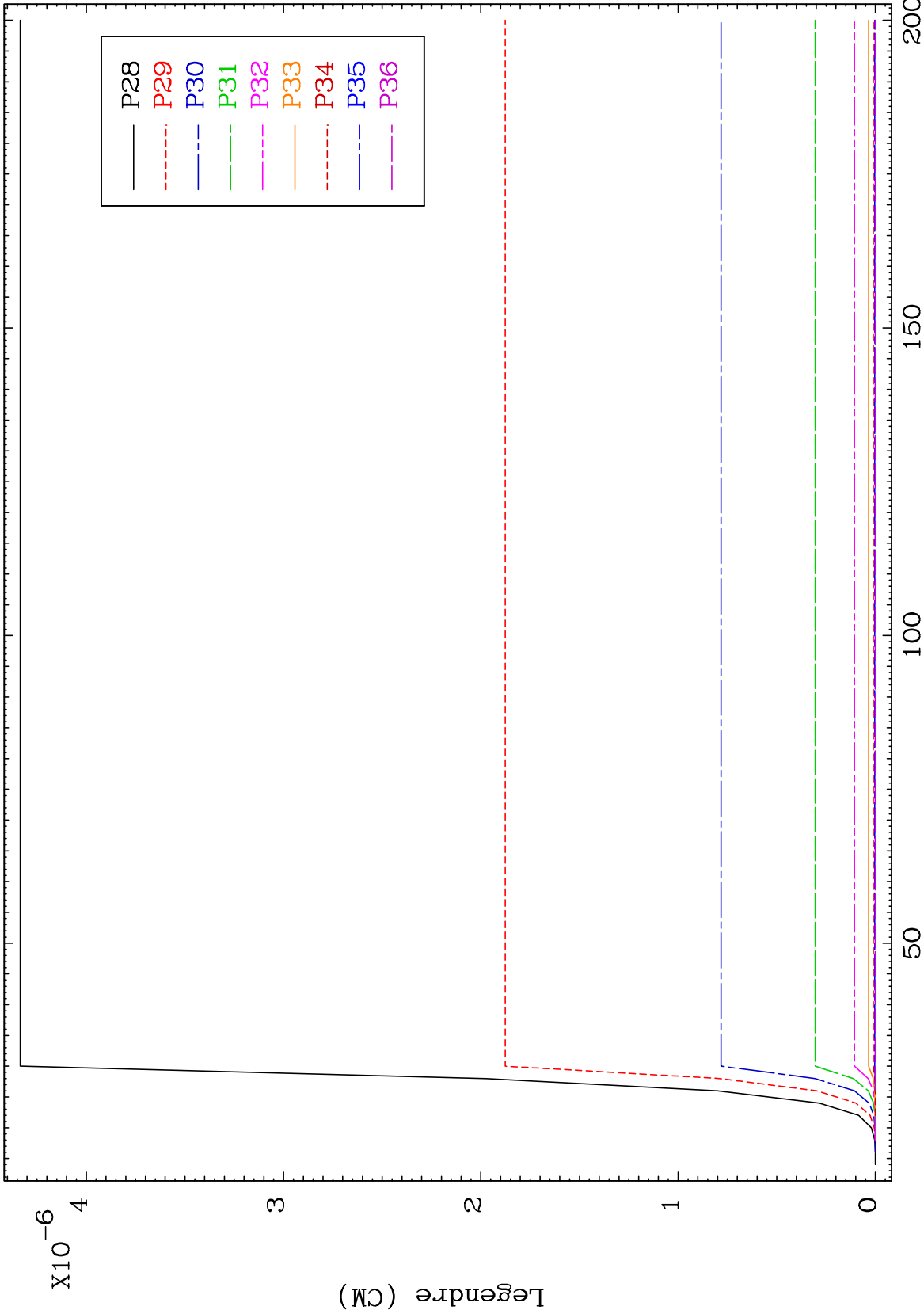
Incident Energy (MeV)

80-Hg-193

MAT 8016

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

80-Hg-193



54

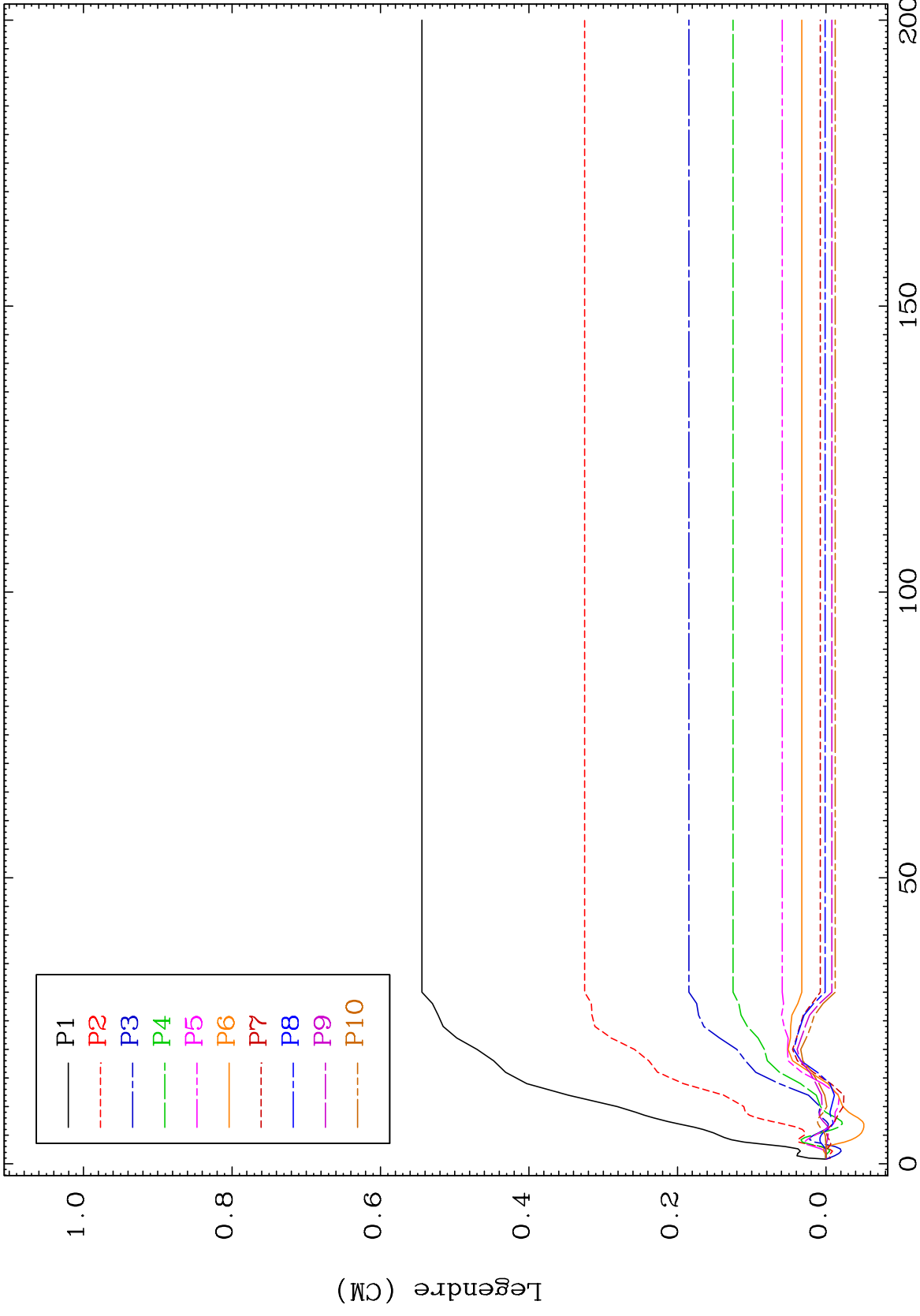
Incident Energy (MeV)

80-Hg-193

MAT 8016

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

80-Hg-193



55

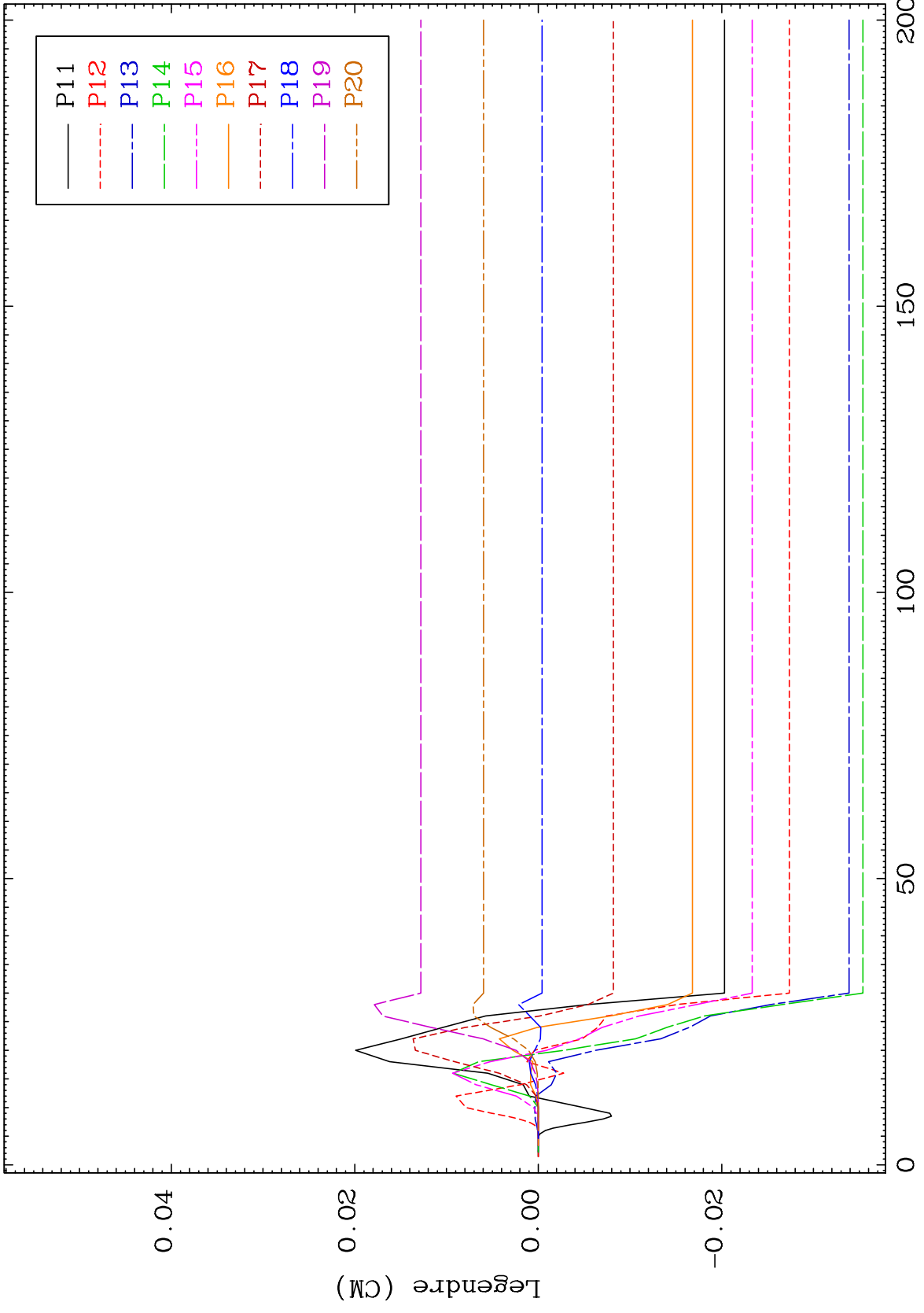
Incident Energy (MeV)

80-Hg-193

MAT 8016

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

80-Hg-193



56

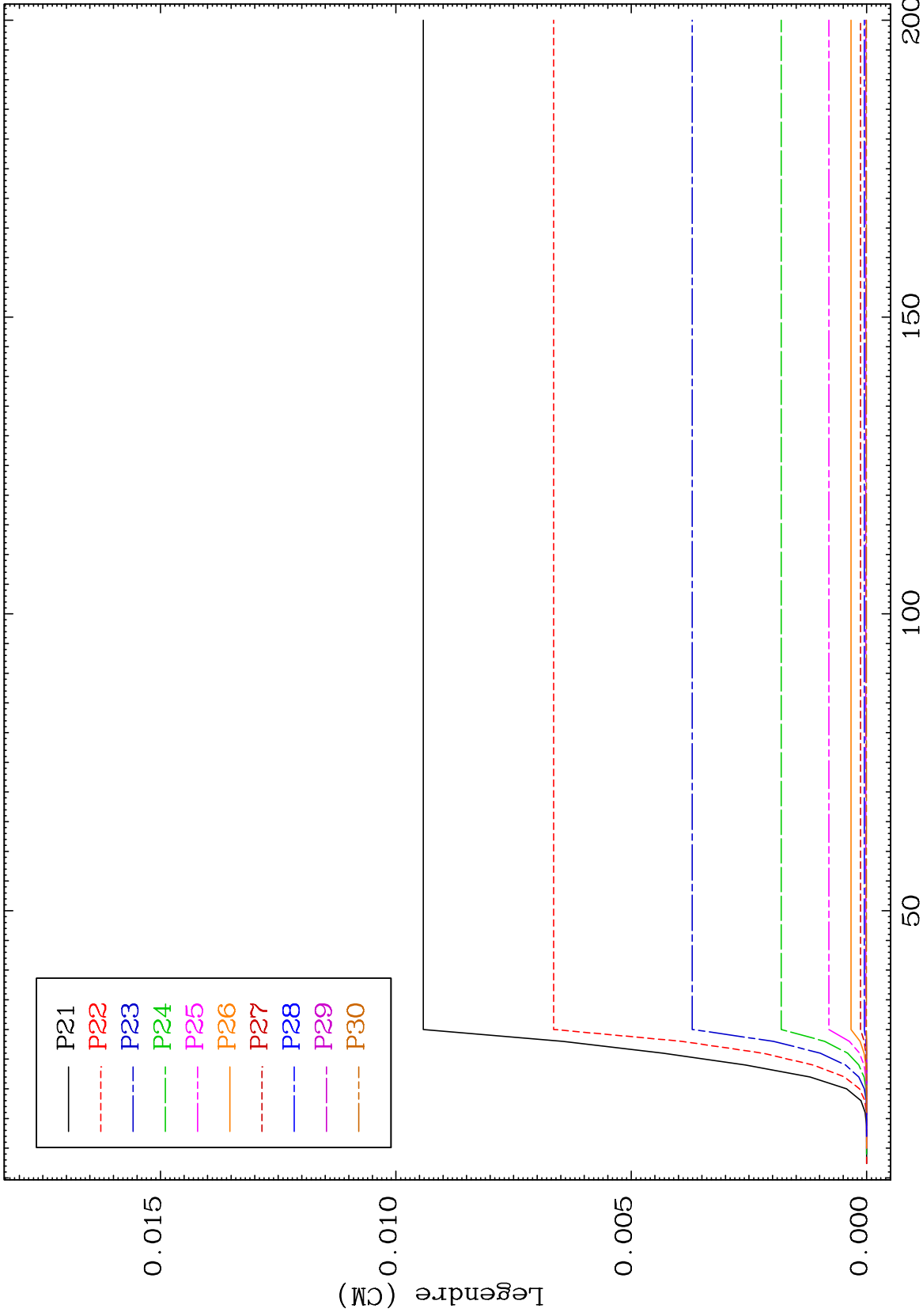
Incident Energy (MeV)

80-Hg-193

MAT 8016

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

80-Hg-193



57

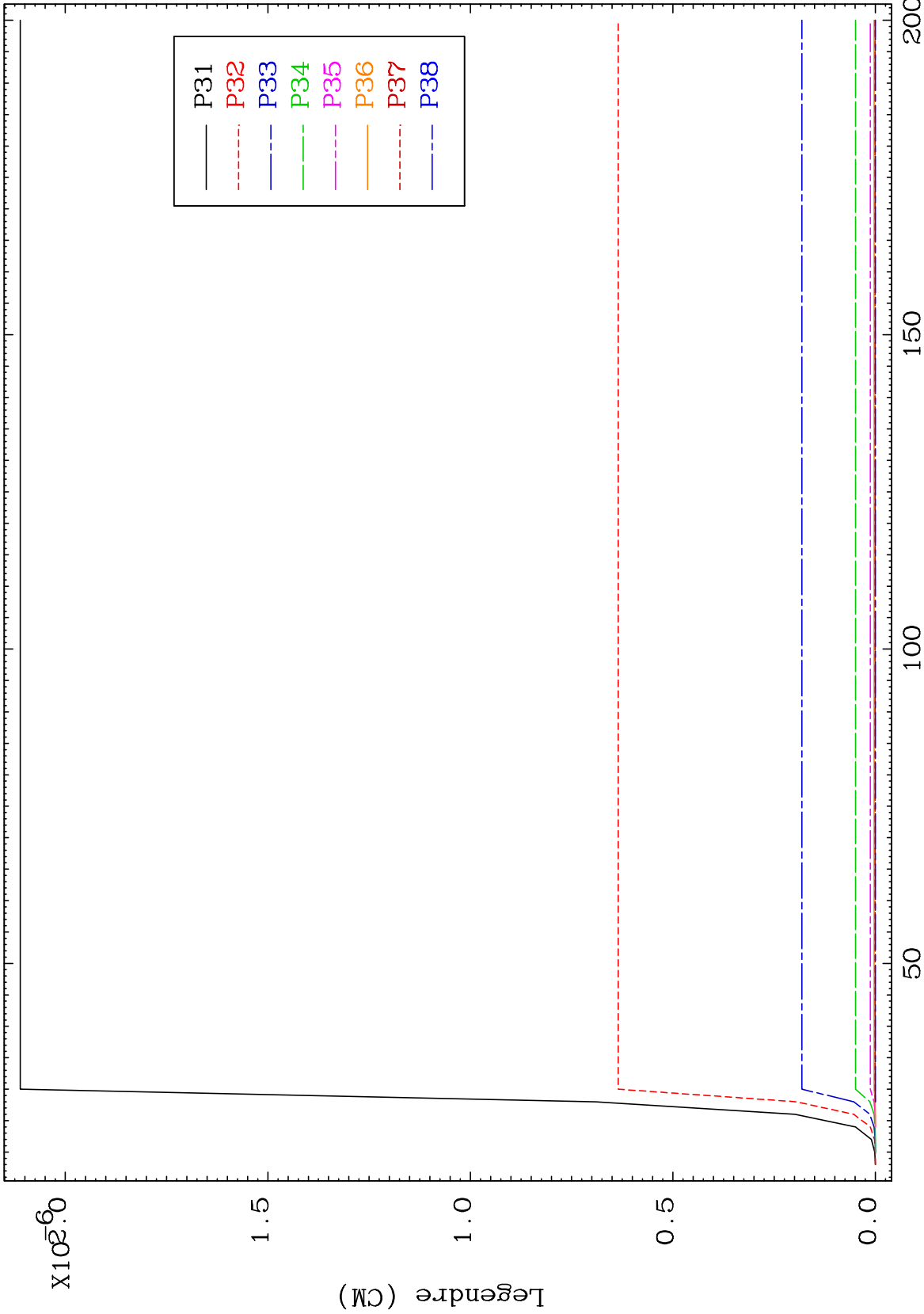
Incident Energy (MeV)

80-Hg-193

MAT 8016

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

80-Hg-193



58

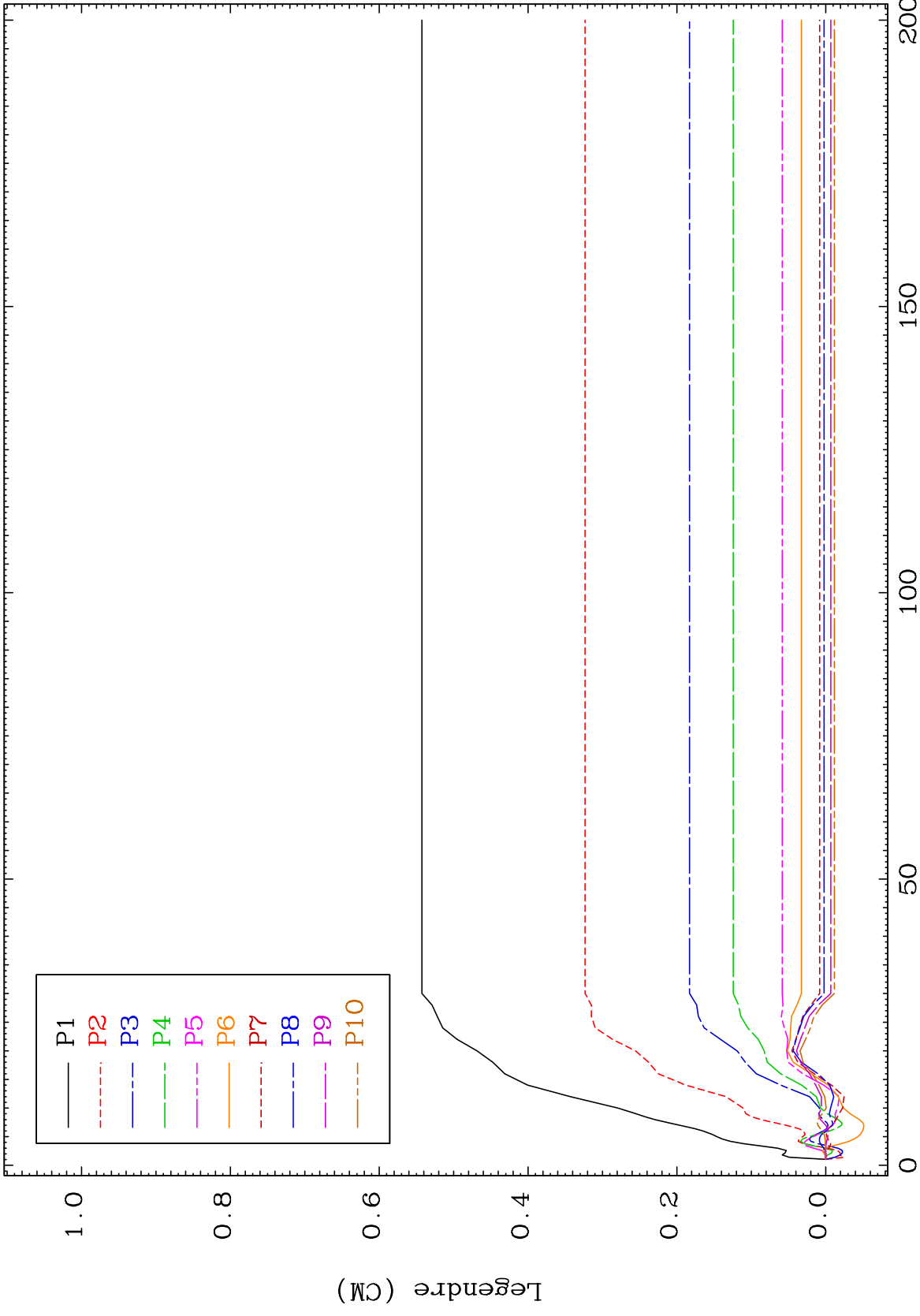
Incident Energy (MeV)

80-Hg-193

MAT 8016

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

80-Hg-193



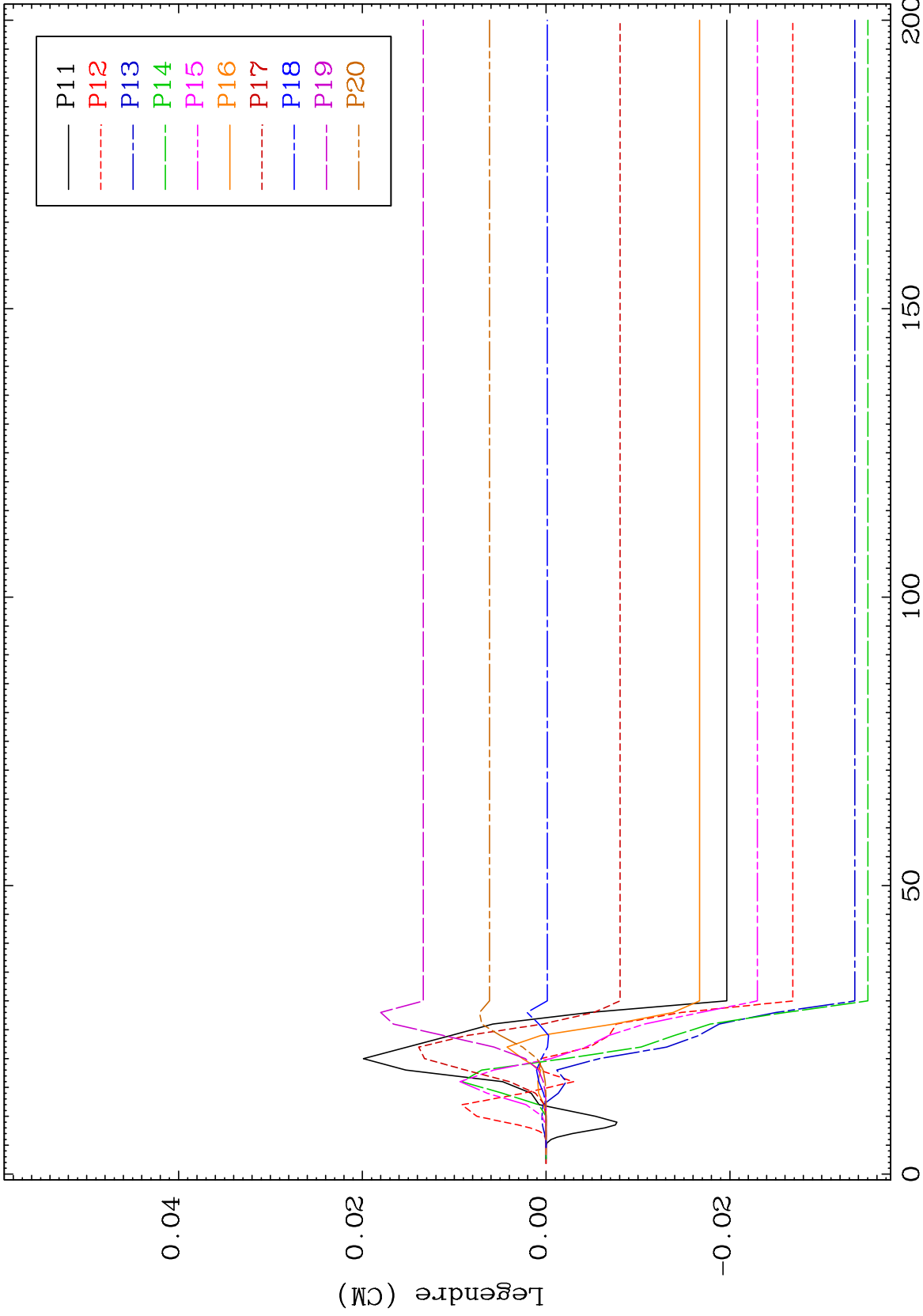
59

80-Hg-193

MAT 8016

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

80-Hg-193



60

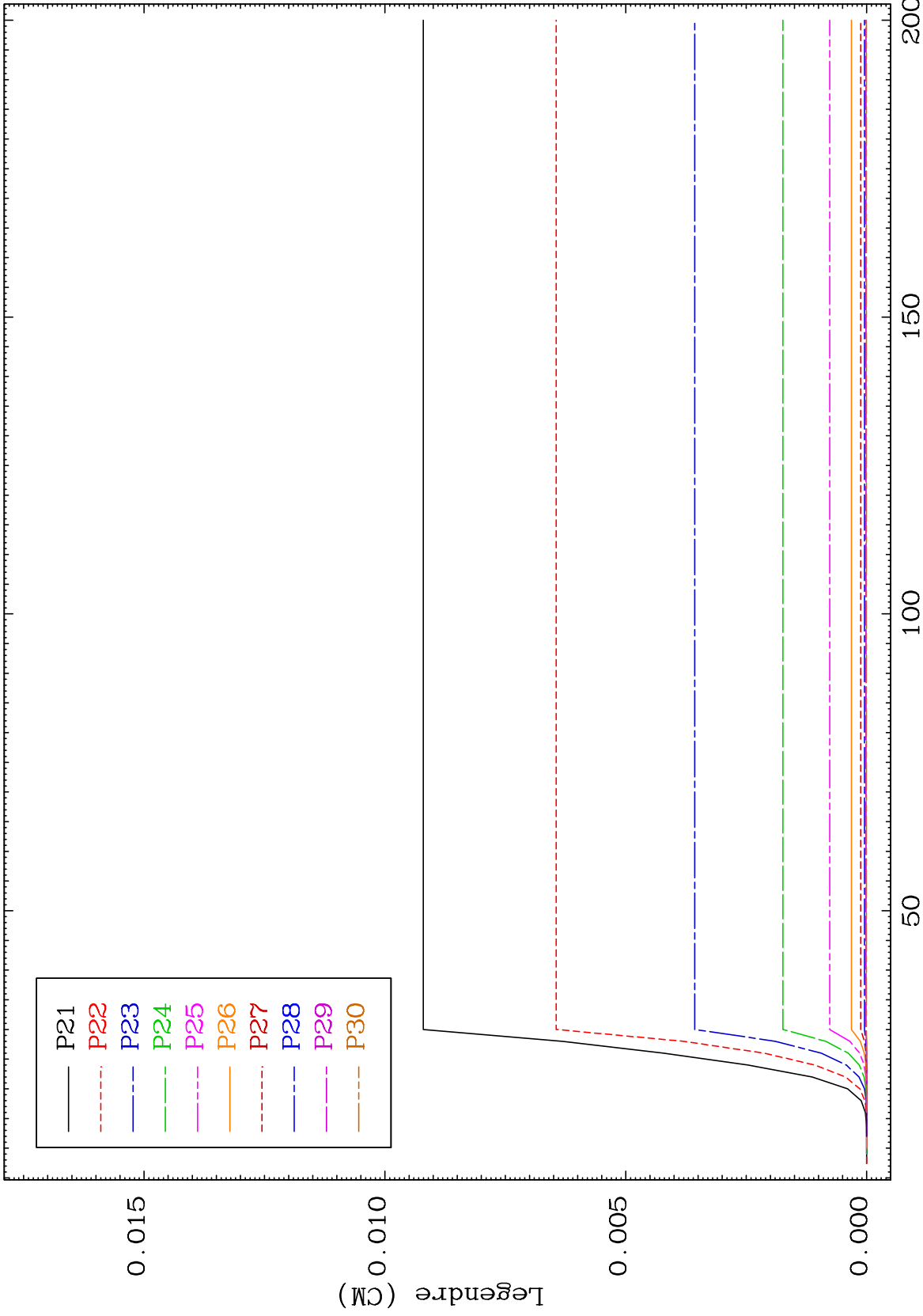
Incident Energy (MeV)

80-Hg-193

MAT 8016

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

80-Hg-193

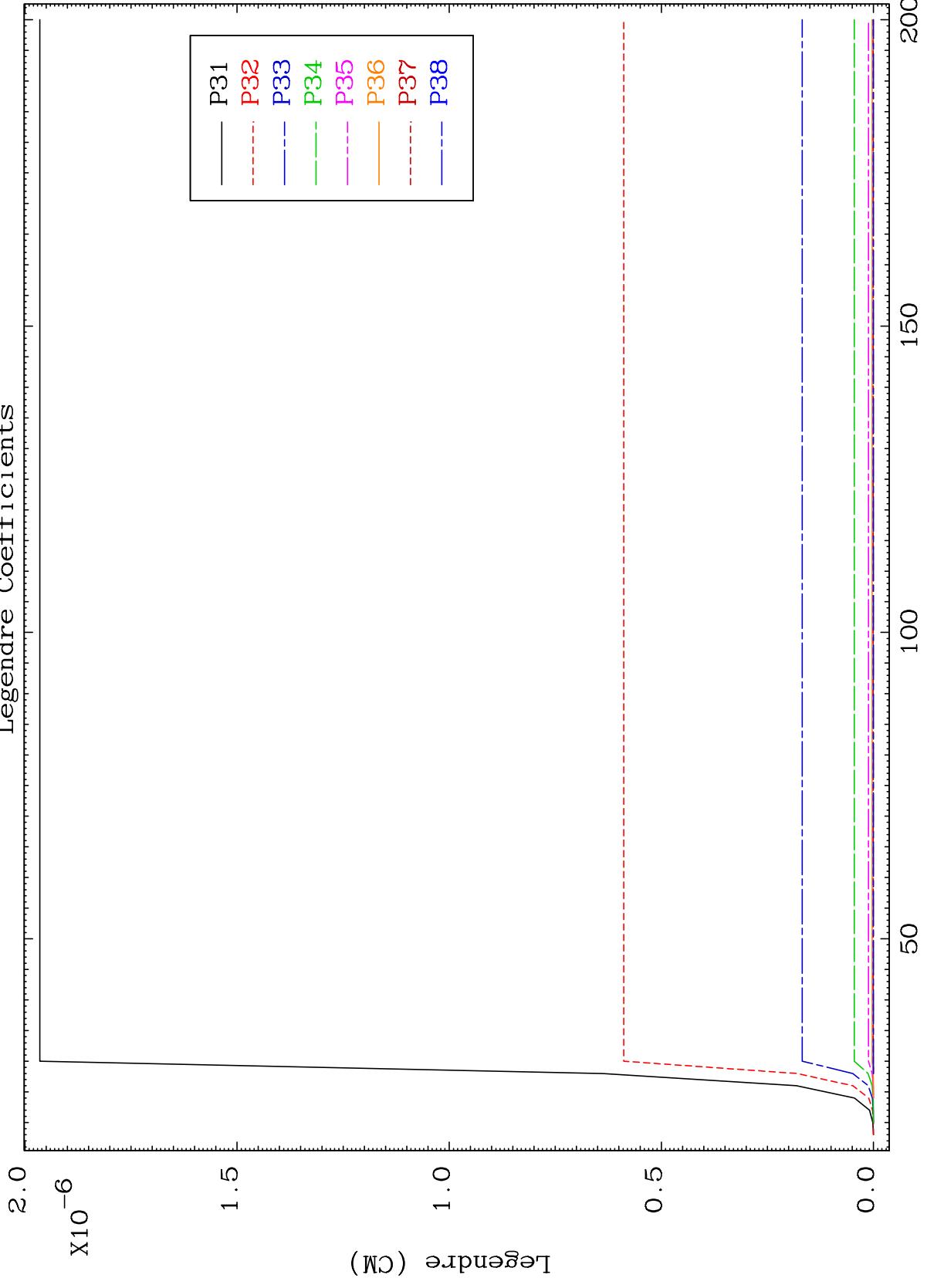


61

Incident Energy (MeV)

80-Hg-193

MAT 8016 MT= 61 (n,n') Level Legendre Coefficients 80-Hg-193

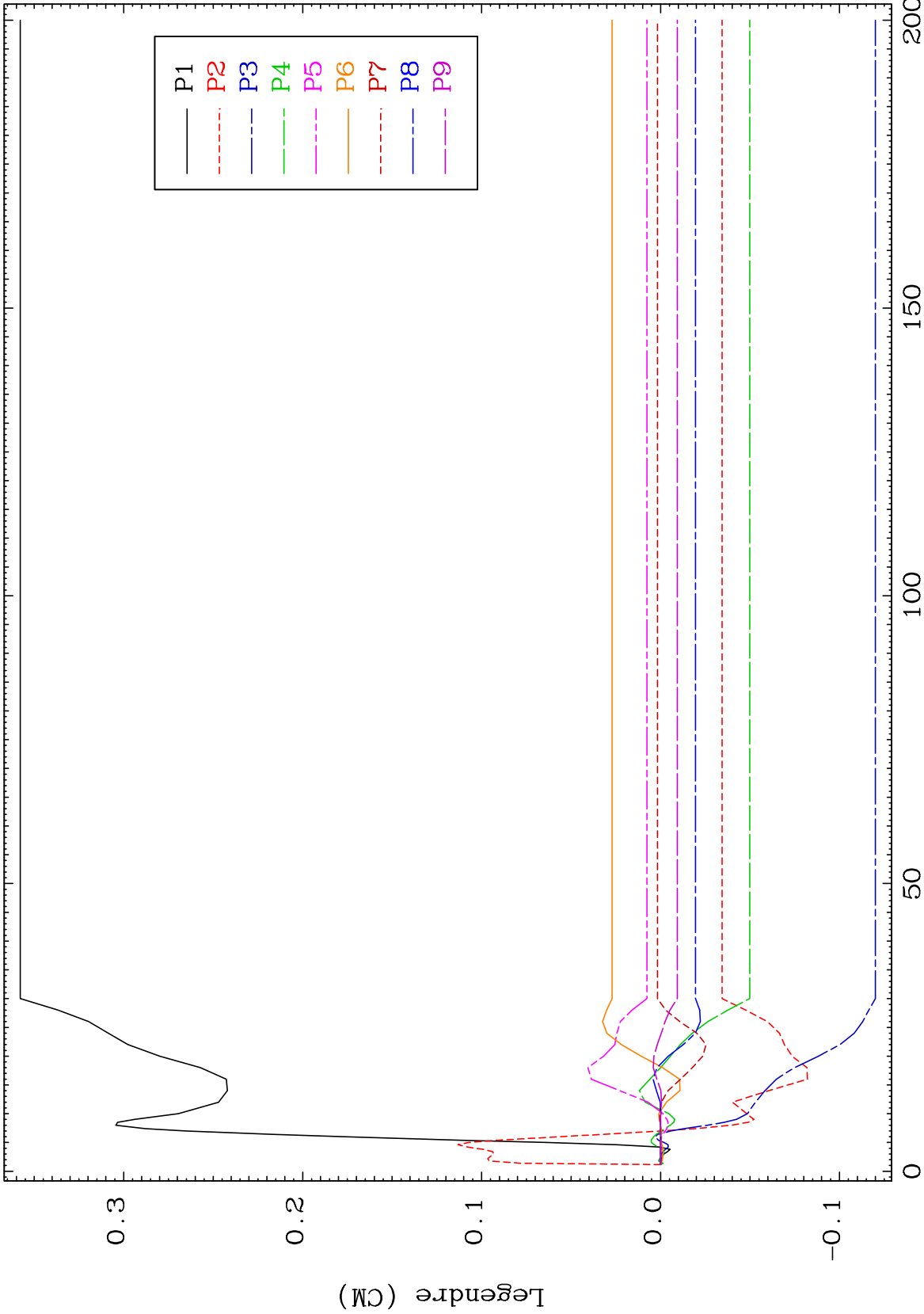


62 80-Hg-193

MAT 8016

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

80-Hg-193



63

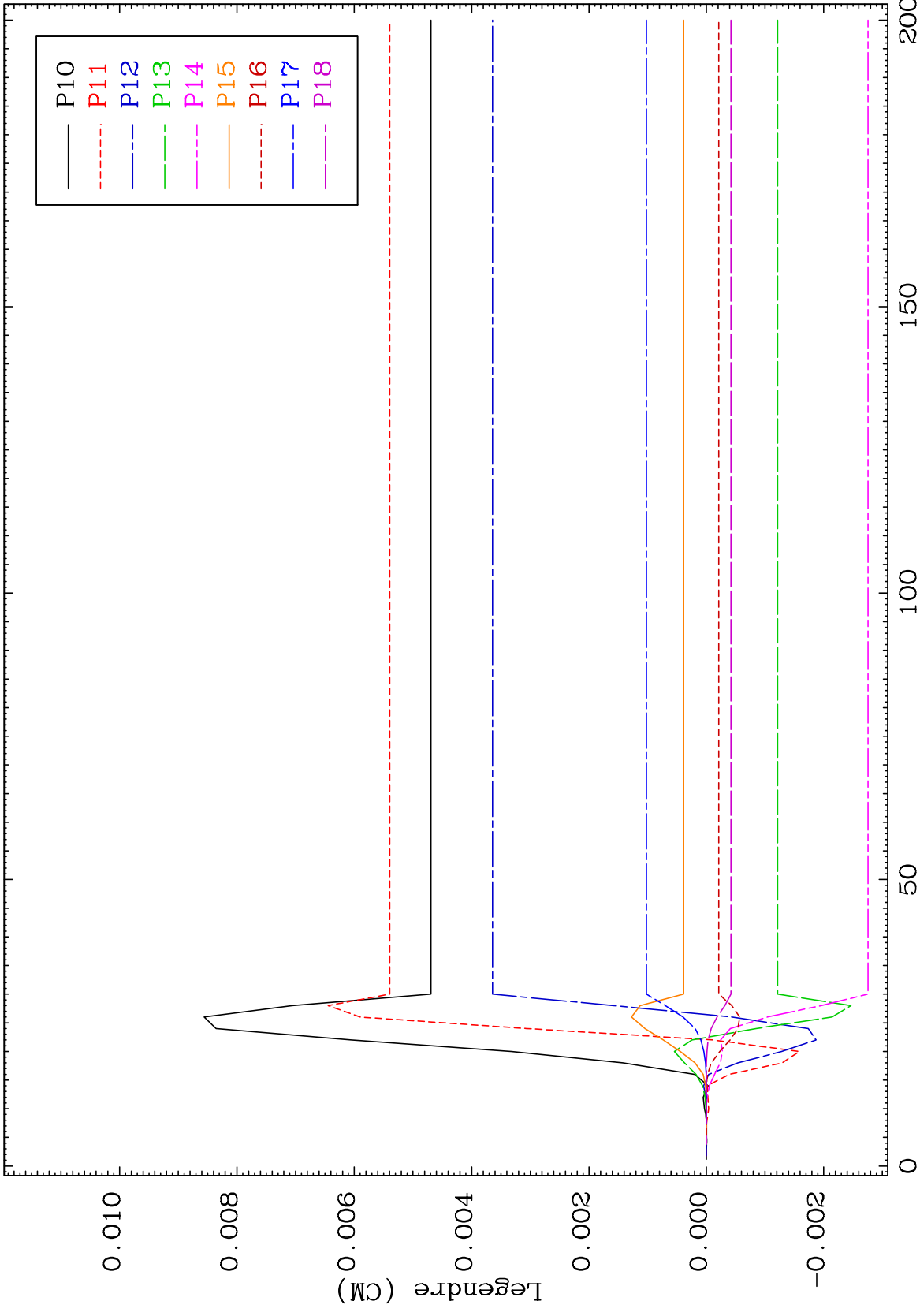
Incident Energy (MeV)

80-Hg-193

MAT 8016

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

80-Hg-193



64

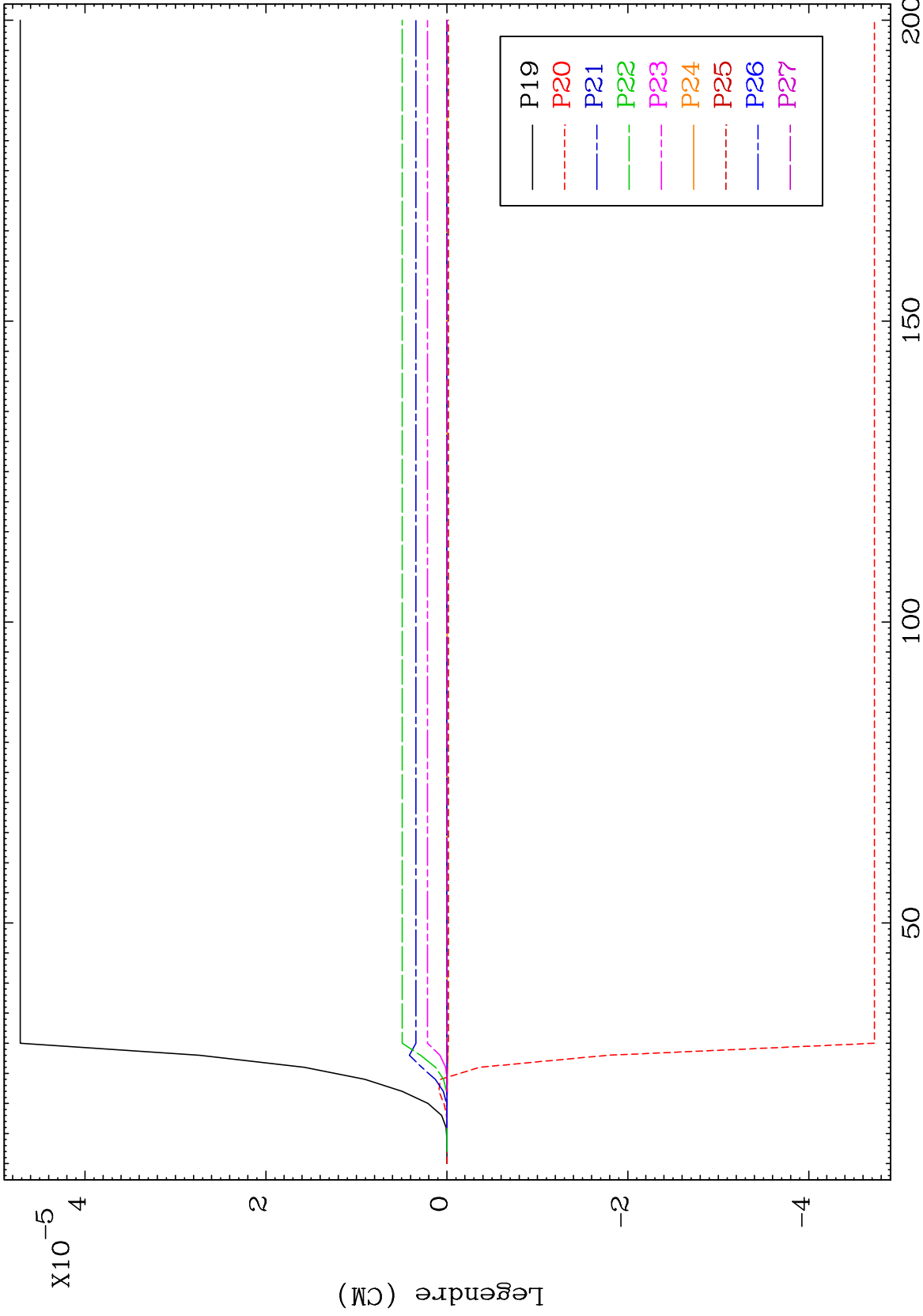
Incident Energy (MeV)

80-Hg-193

MAT 8016

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

80-Hg-193

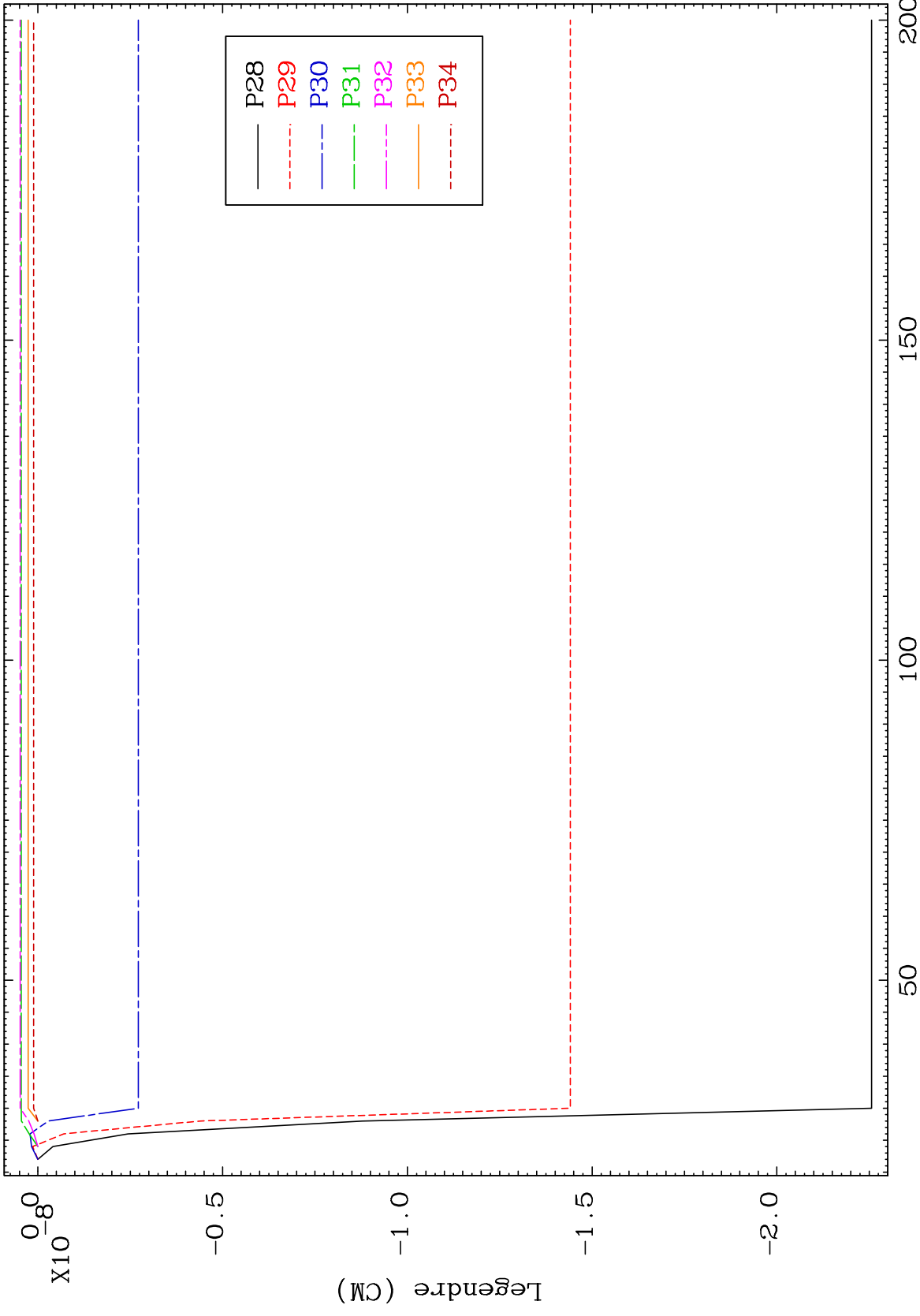


65

Incident Energy (MeV)

80-Hg-193

MAT 8016 MT= 62 (n,n') Level Legendre Coefficients 80-Hg-193

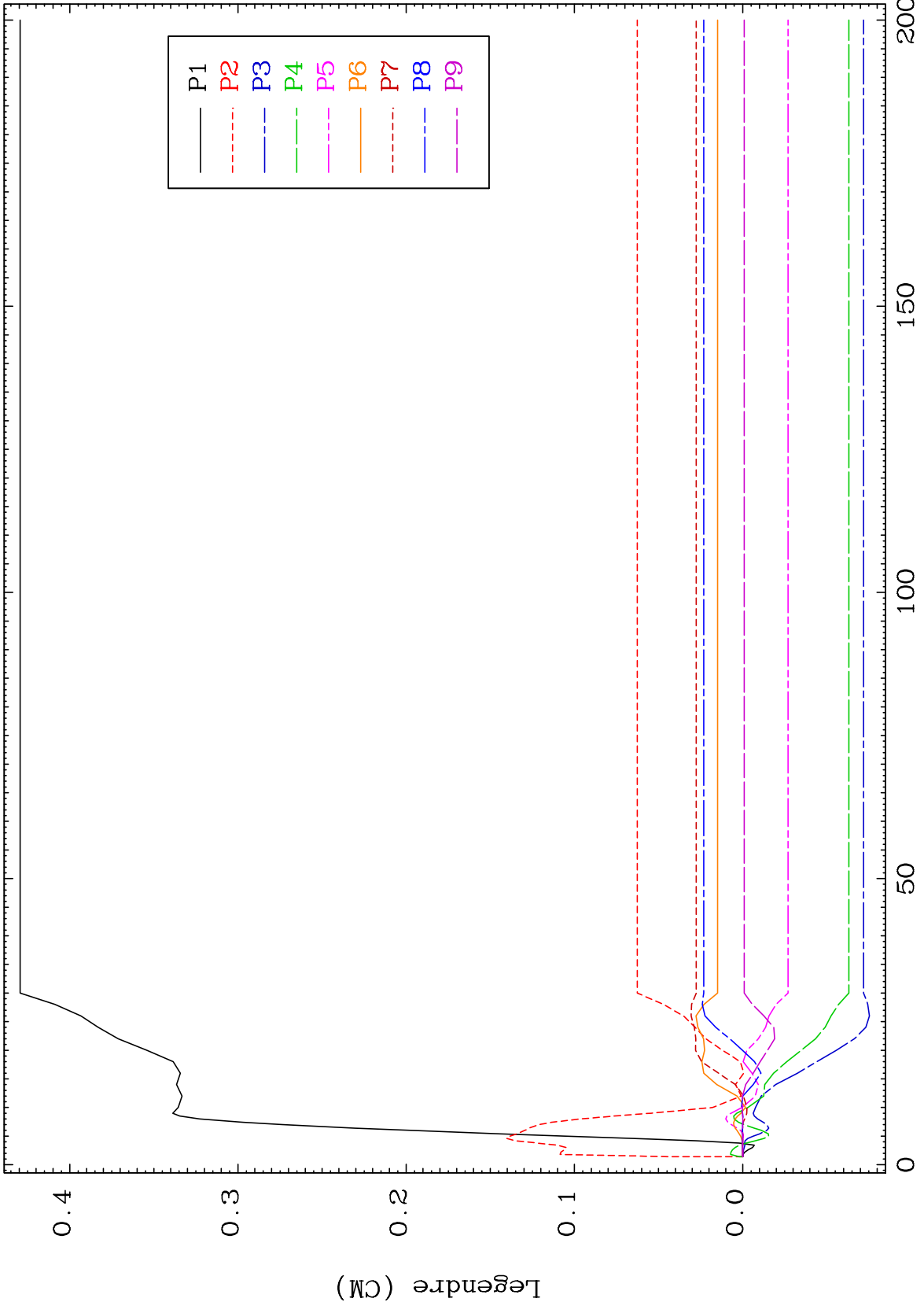


66 80-Hg-193

MAT 8016

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

80-Hg-193



67

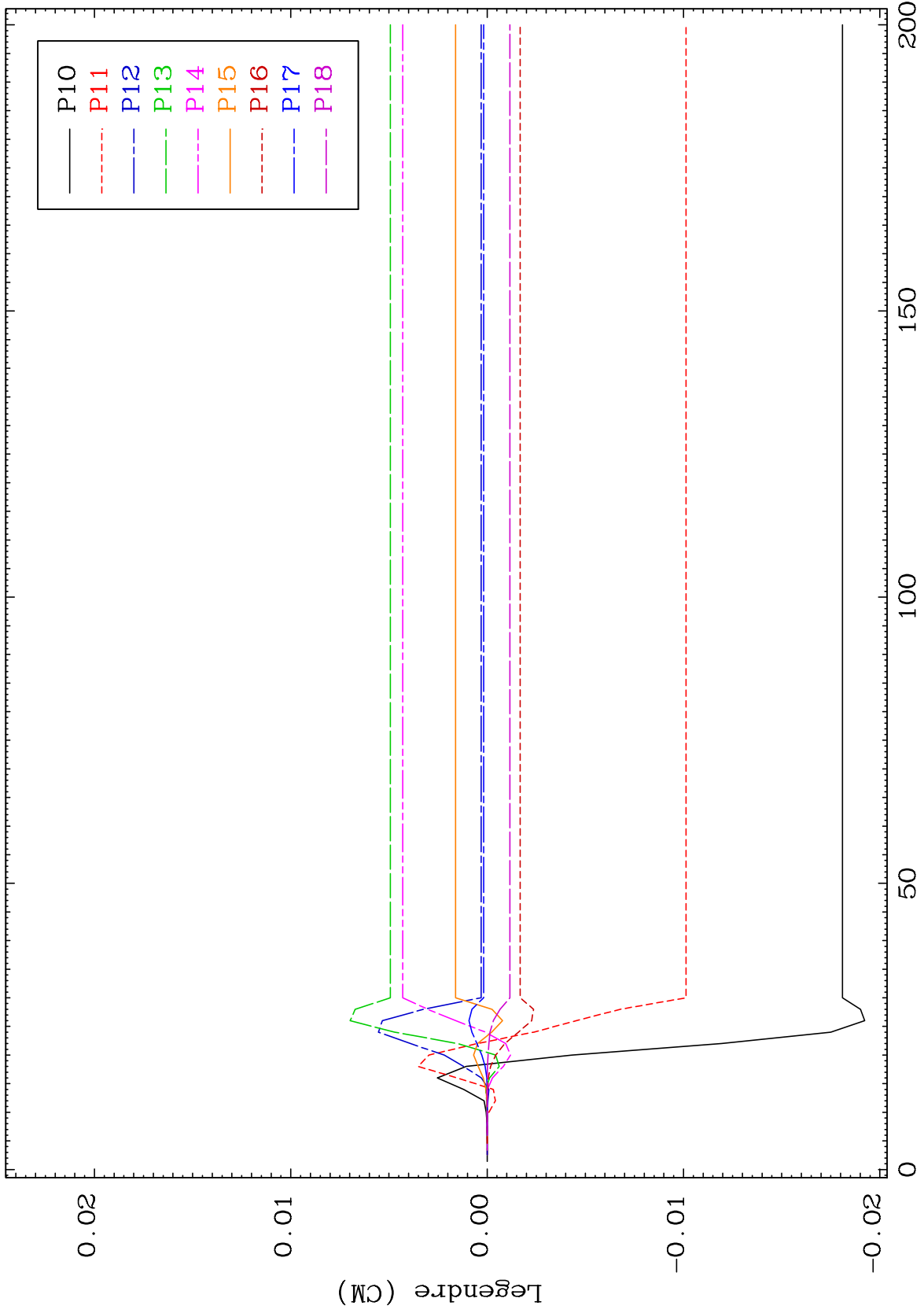
Incident Energy (MeV)

80-Hg-193

MAT 8016

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

80-Hg-193



68

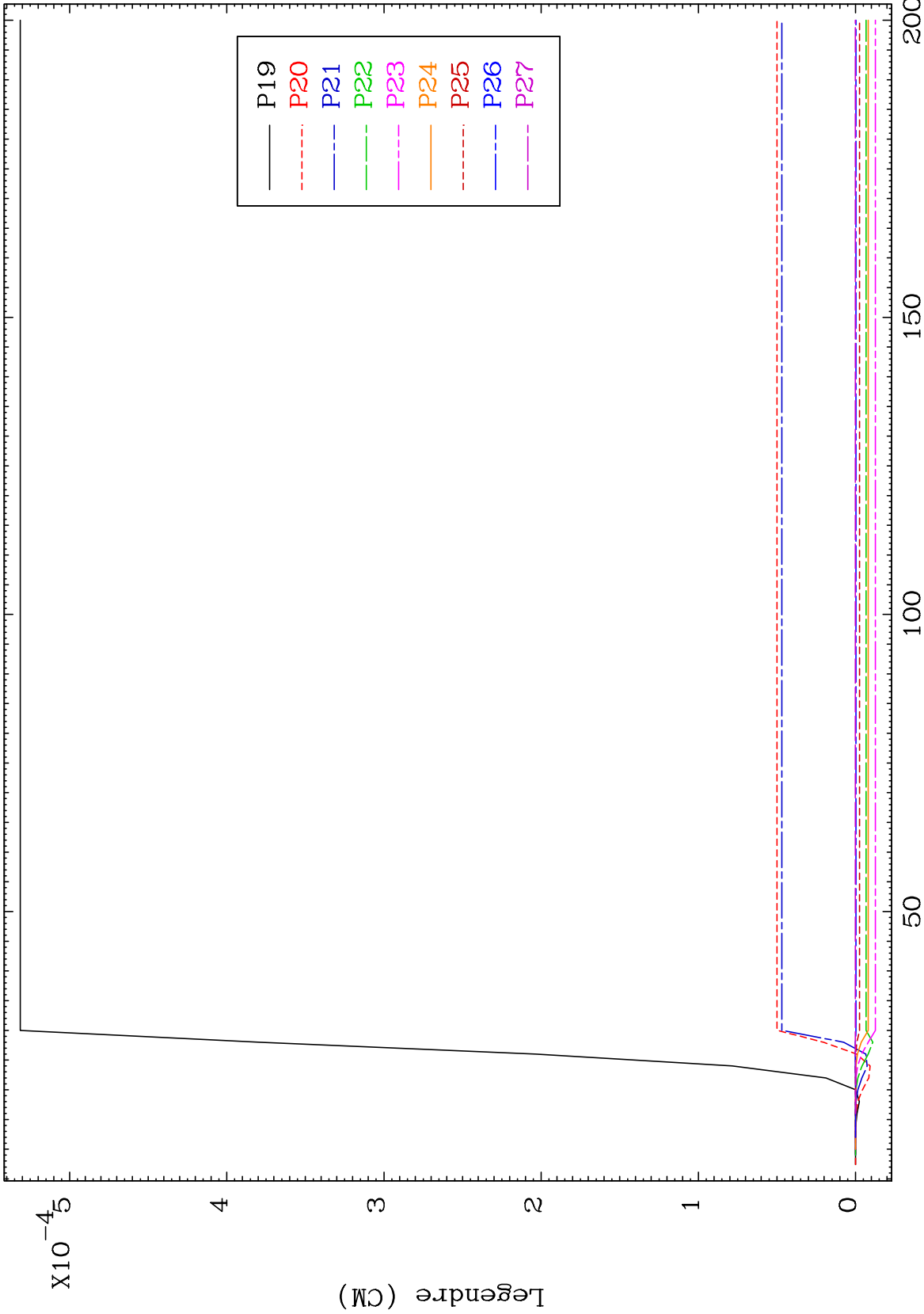
Incident Energy (MeV)

80-Hg-193

MAT 8016

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

80-Hg-193



69

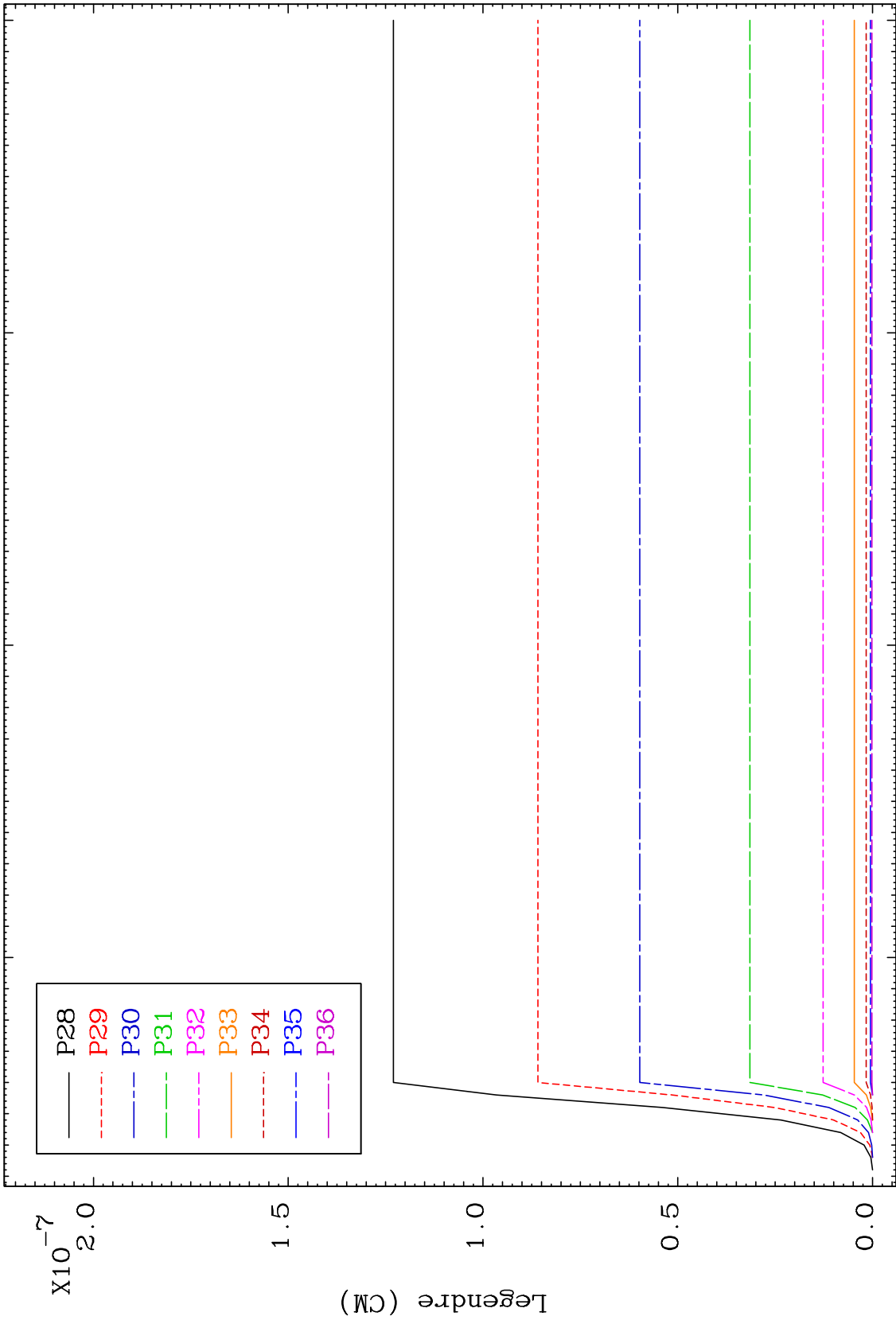
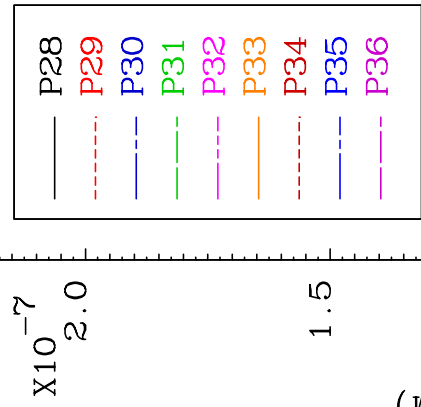
Incident Energy (MeV)

80-Hg-193

MAT 8016

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

80-Hg-193



70

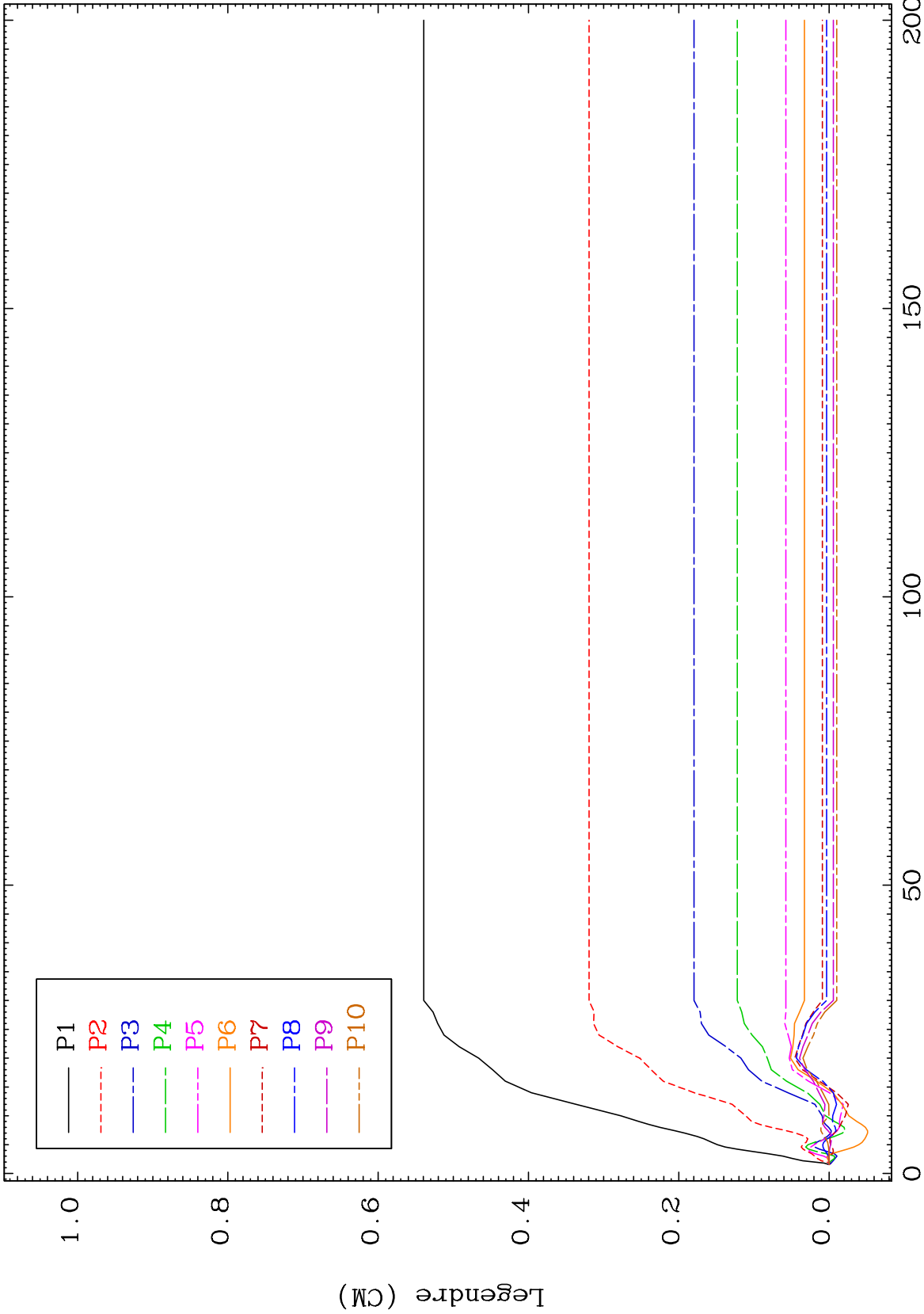
Incident Energy (MeV)

80-Hg-193

MAT 8016

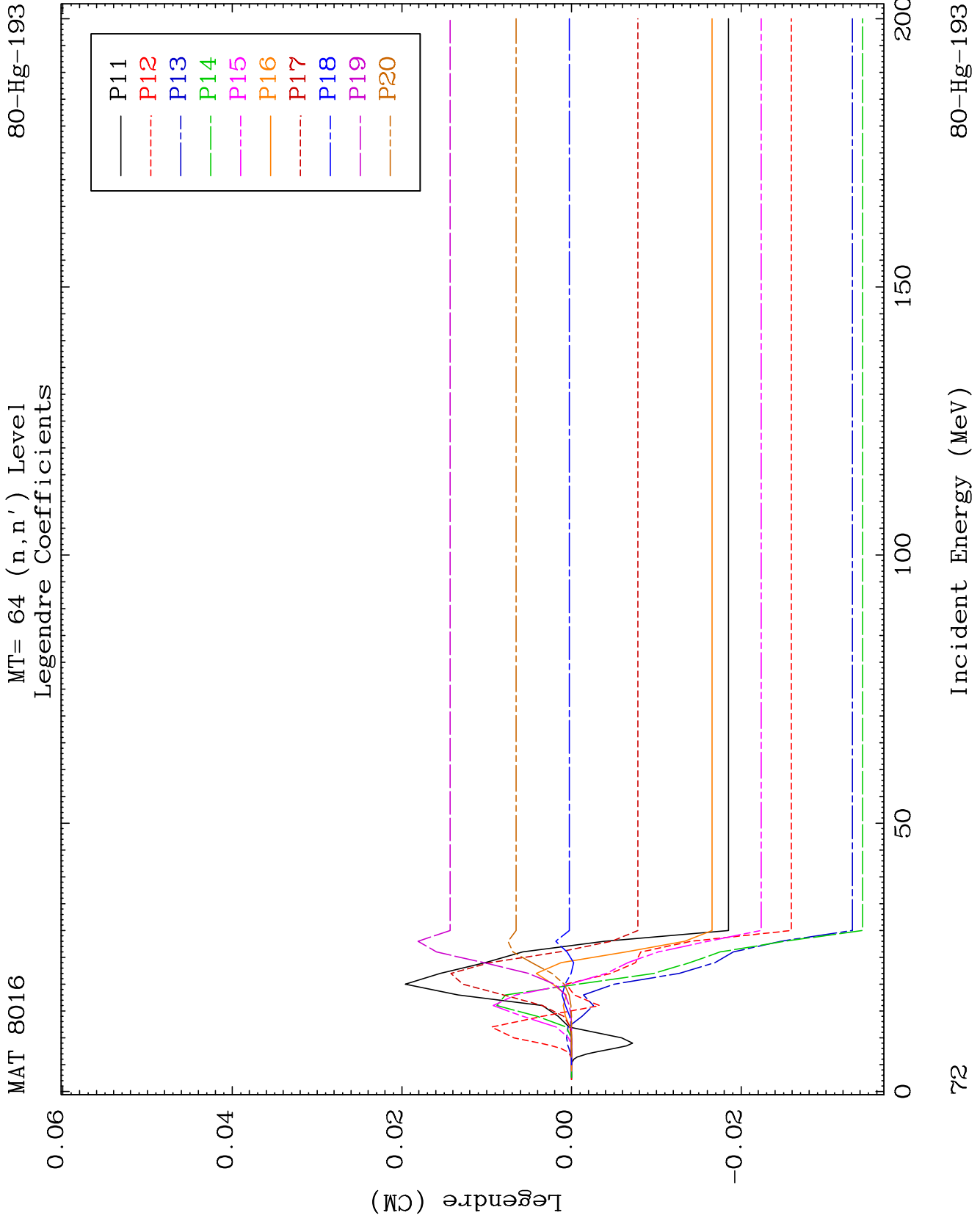
MT= 64 (n,n') Level
Legendre Coefficients

80-Hg-193



71

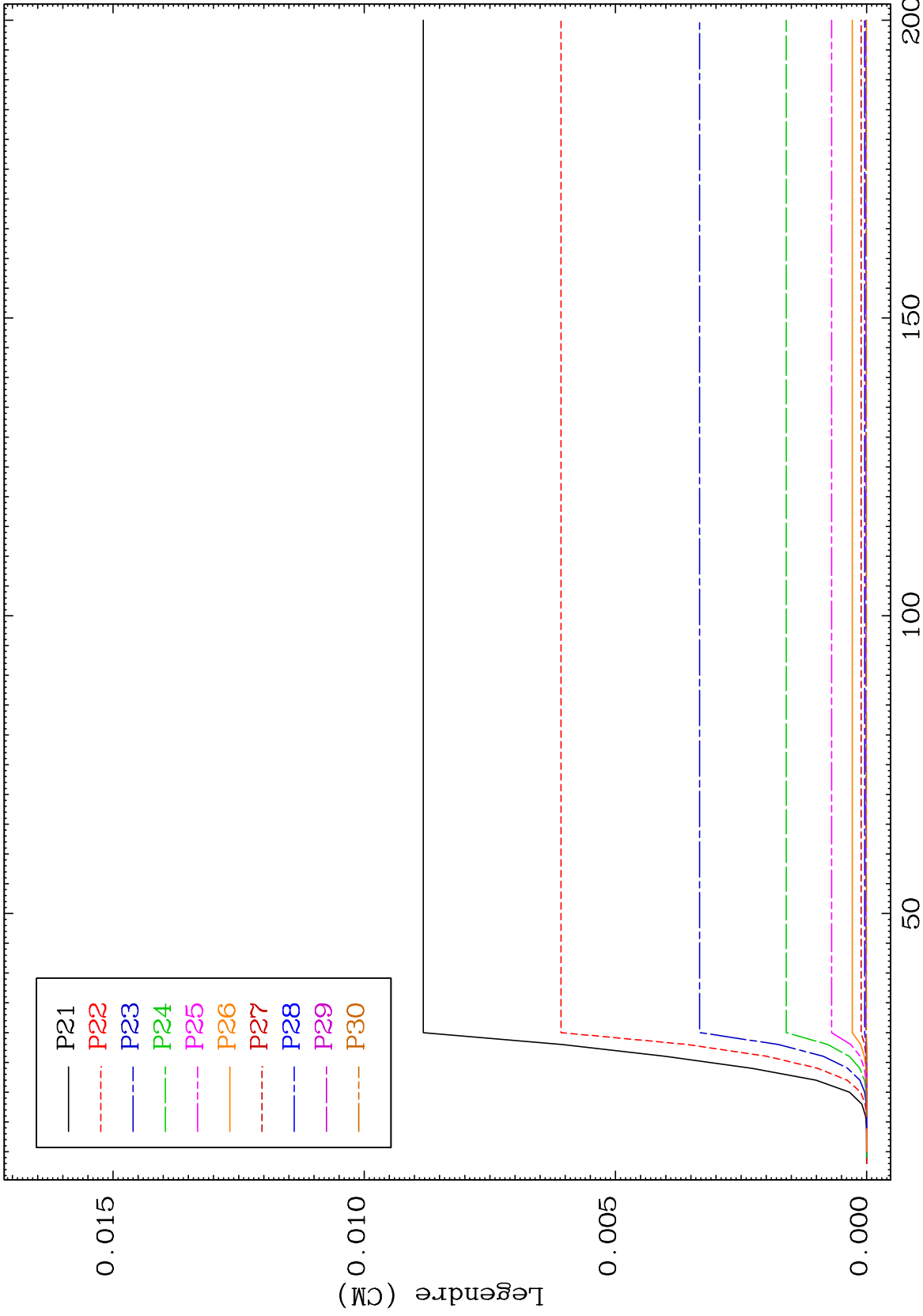
80-Hg-193



MAT 8016

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

80-Hg-193



73

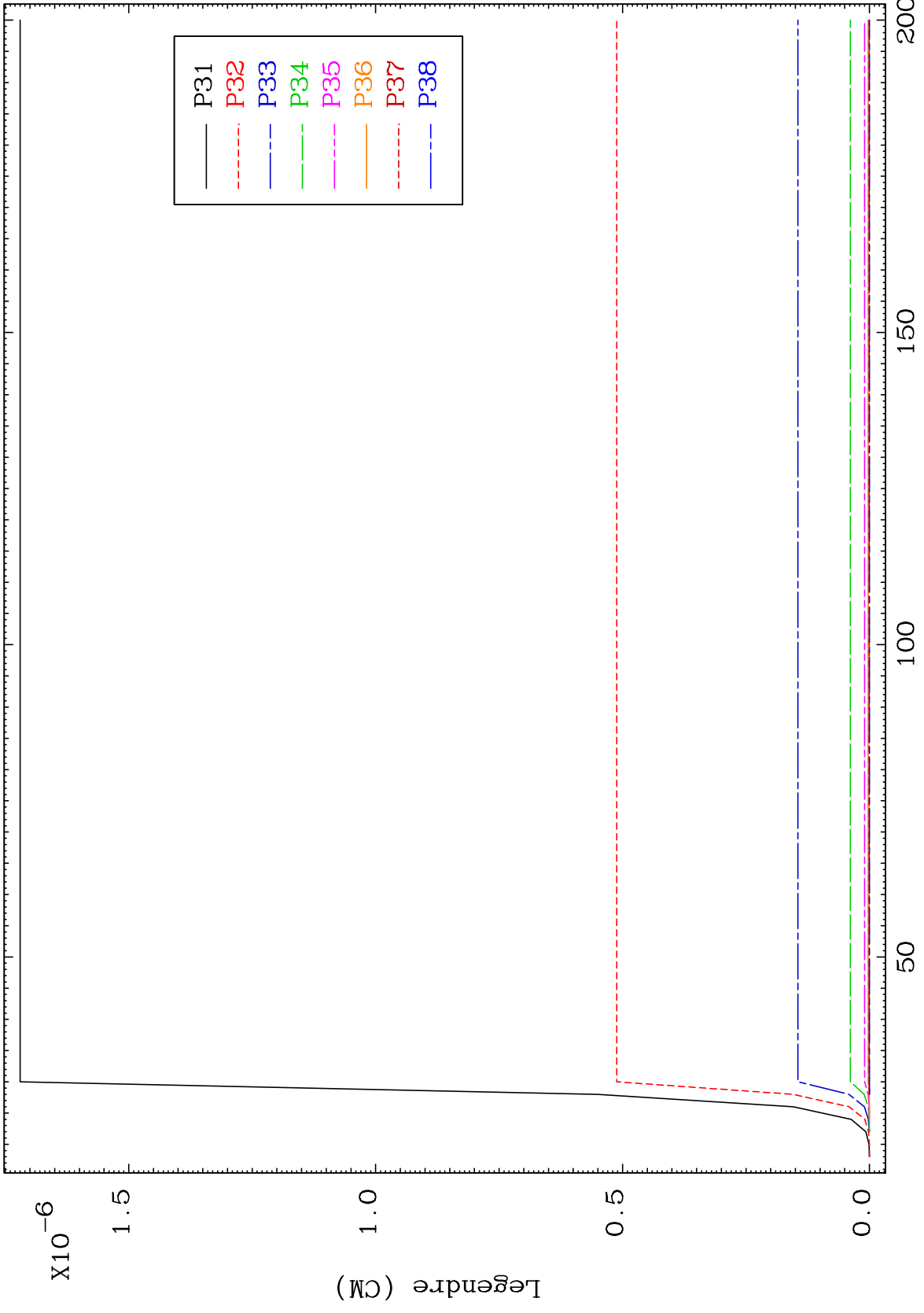
Incident Energy (MeV)

80-Hg-193

MAT 8016

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

80-Hg-193



74

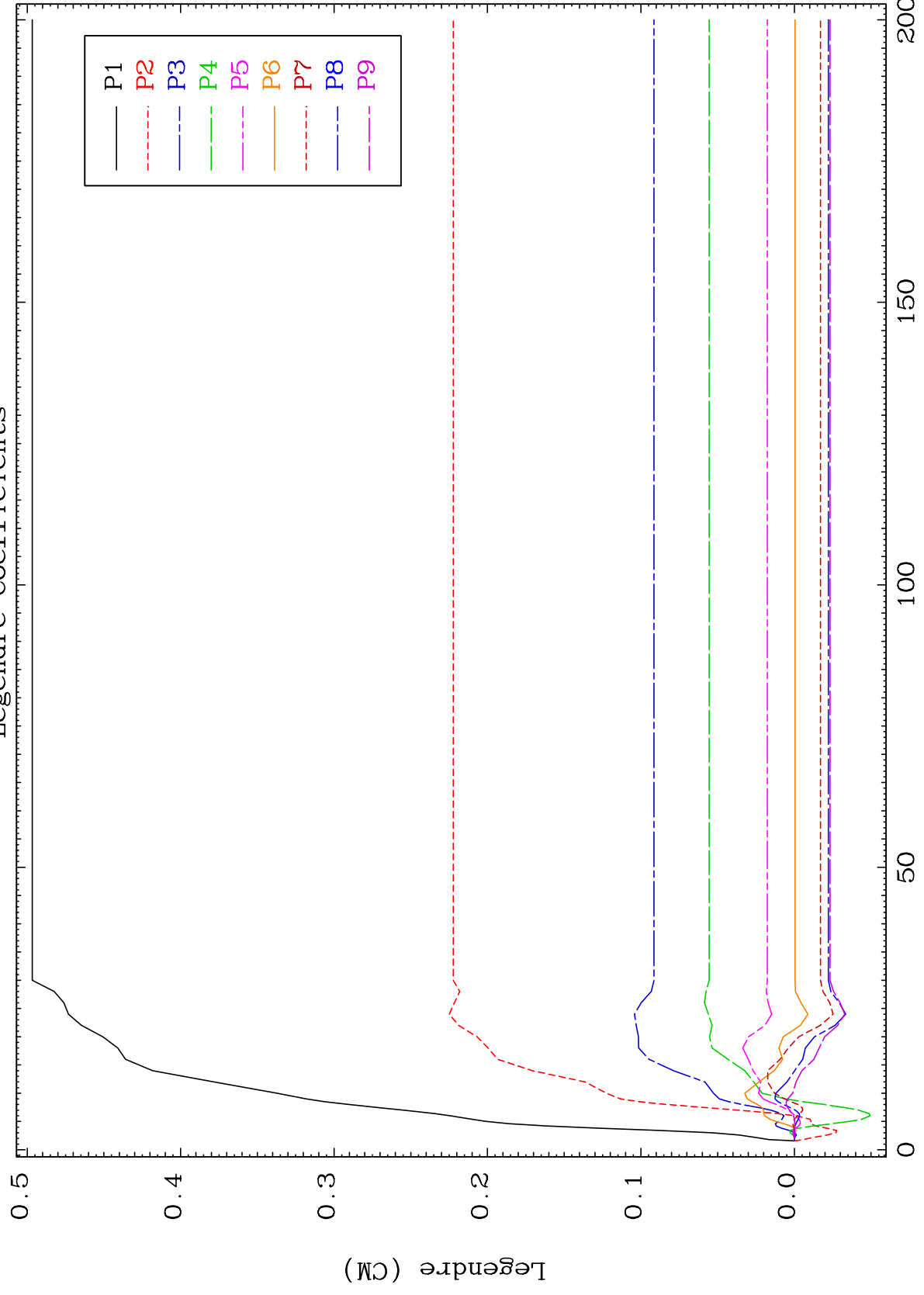
Incident Energy (MeV)

80-Hg-193

MAT 8016

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

80-Hg-193



80-Hg-193

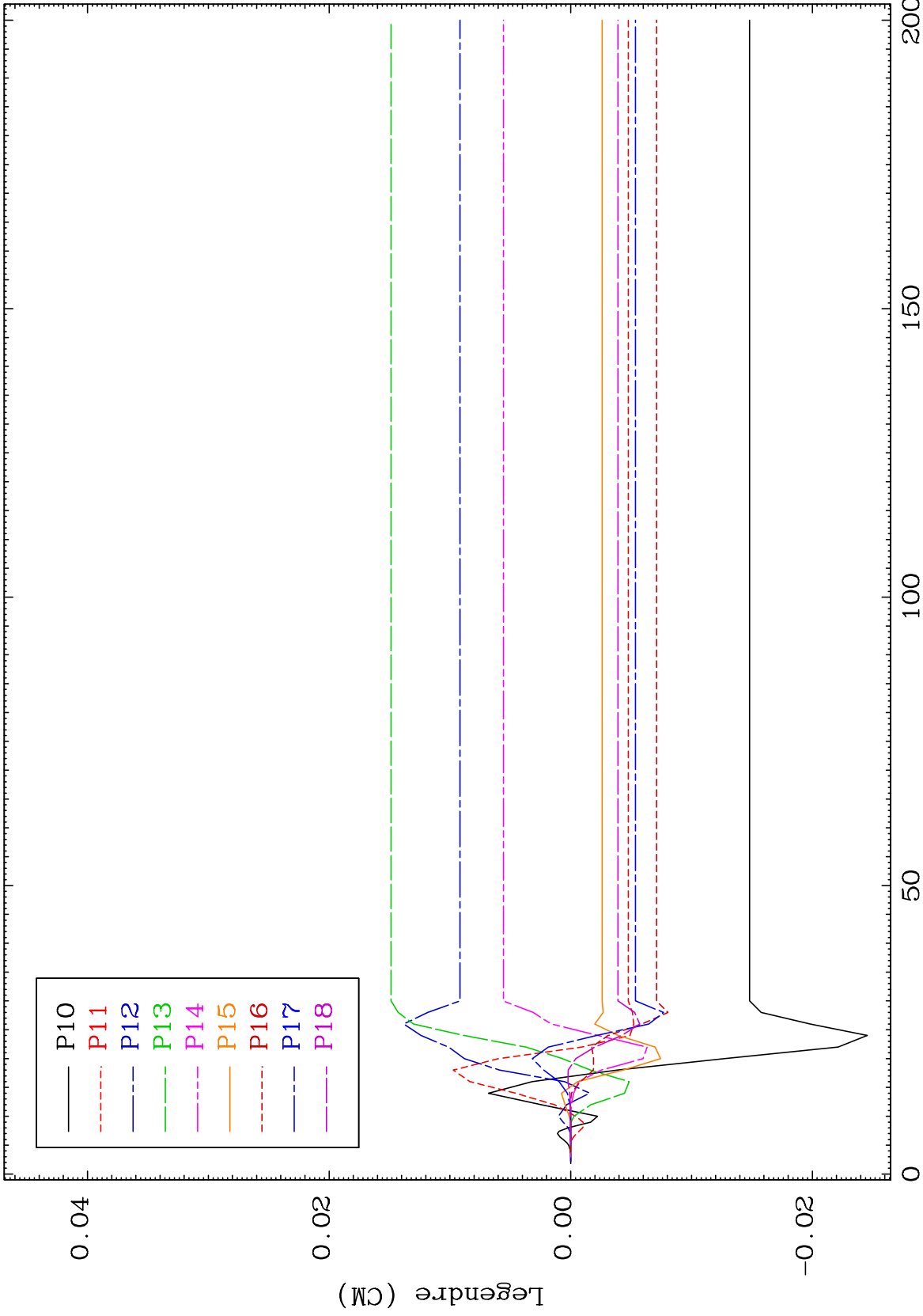
Incident Energy (MeV)

75

MAT 8016

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

80-Hg-193



76

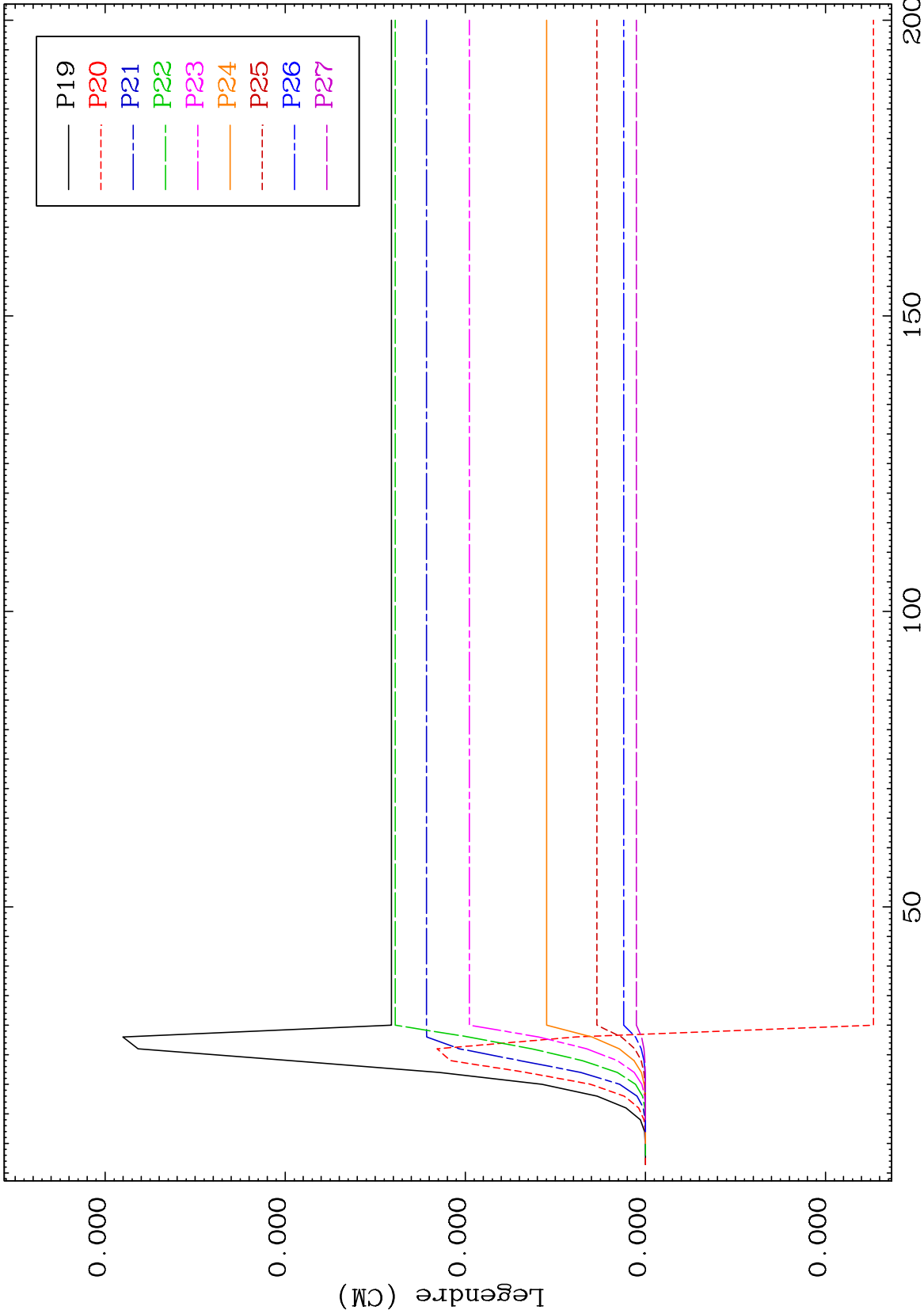
Incident Energy (MeV)

80-Hg-193

MAT 8016

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

80-Hg-193



77

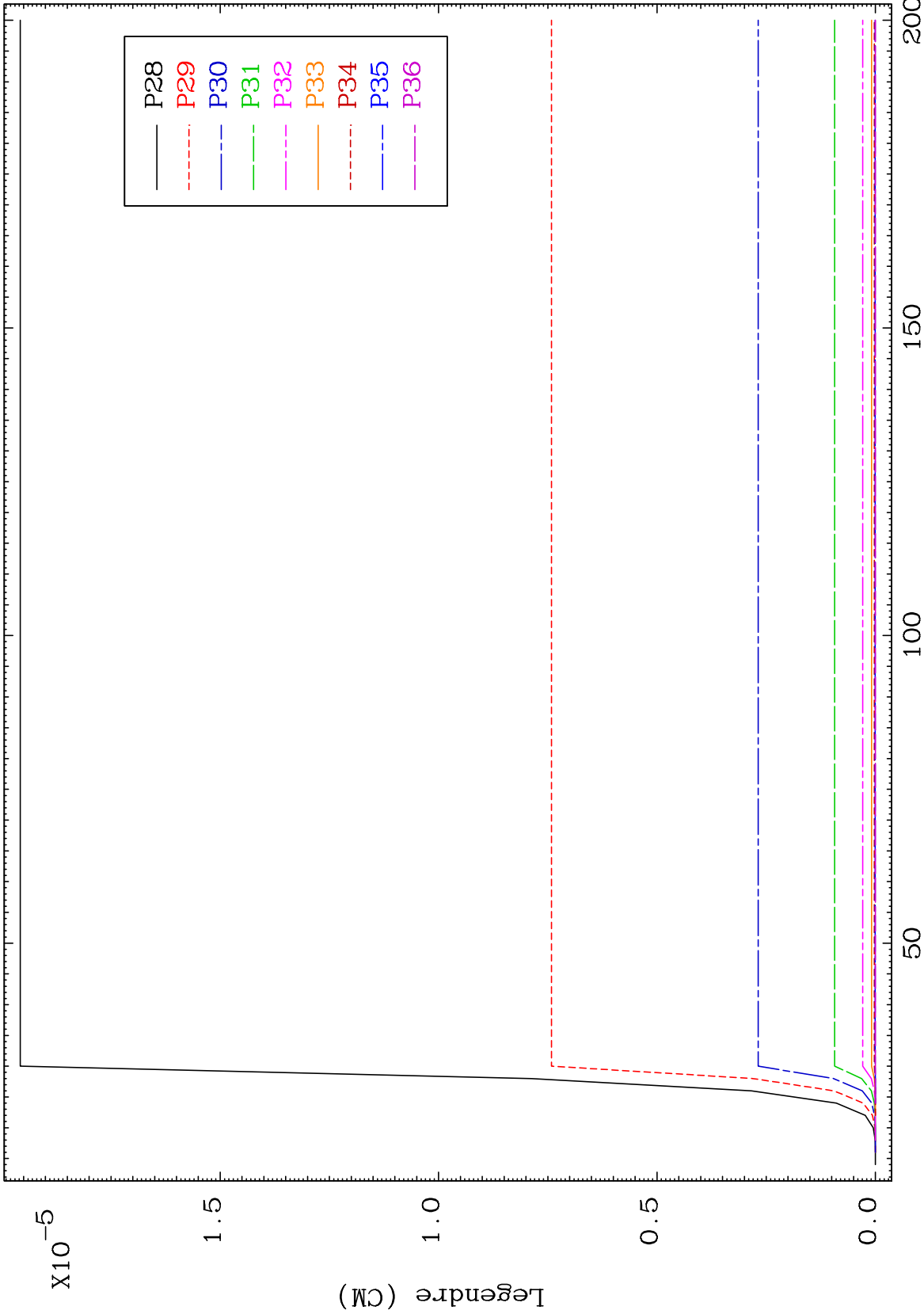
Incident Energy (MeV)

80-Hg-193

MAT 8016

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

80-Hg-193

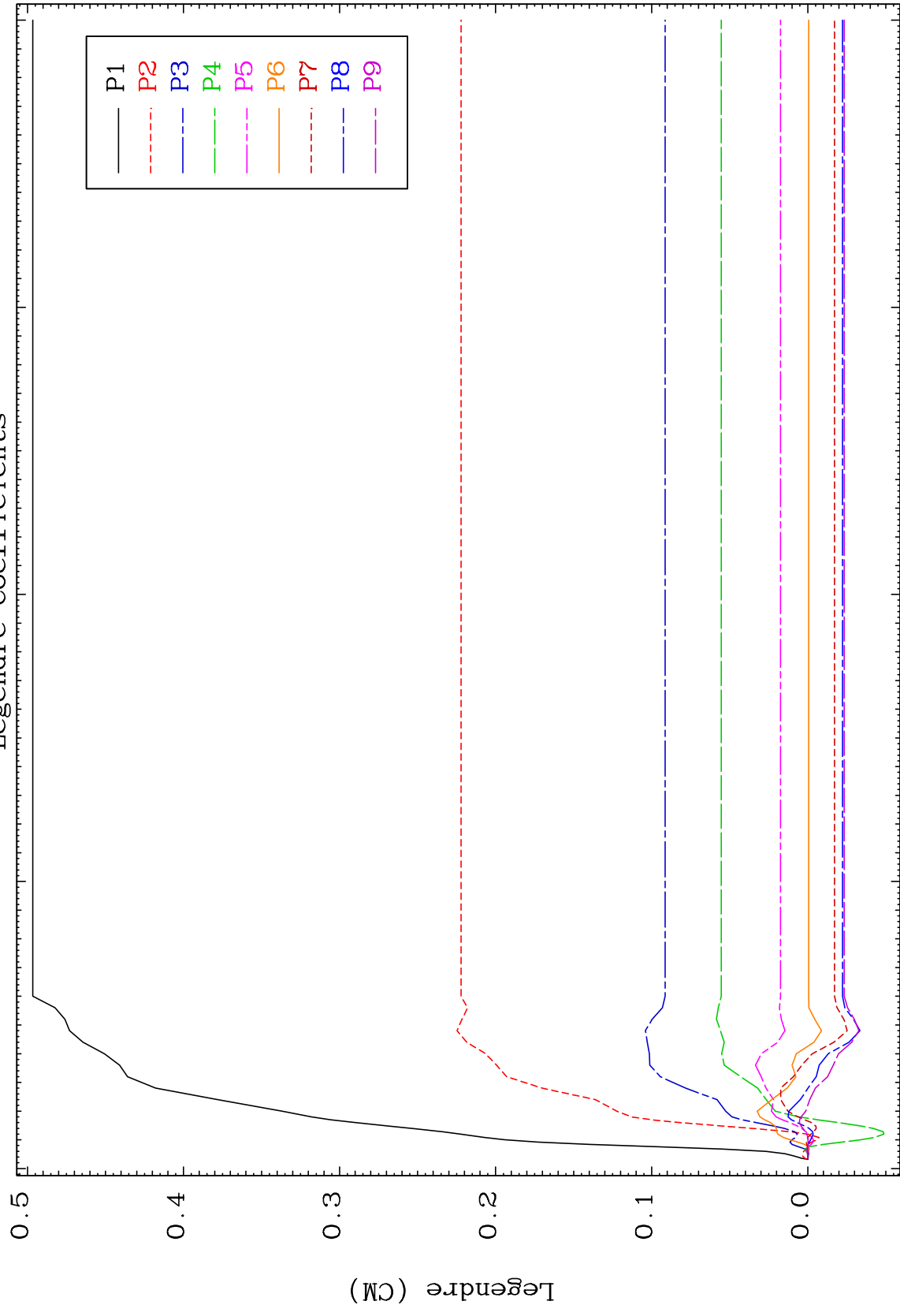


78

Incident Energy (MeV)

80-Hg-193

MAT 8016 MT= 66 (n,n') Level Legendre Coefficients 80-Hg-193

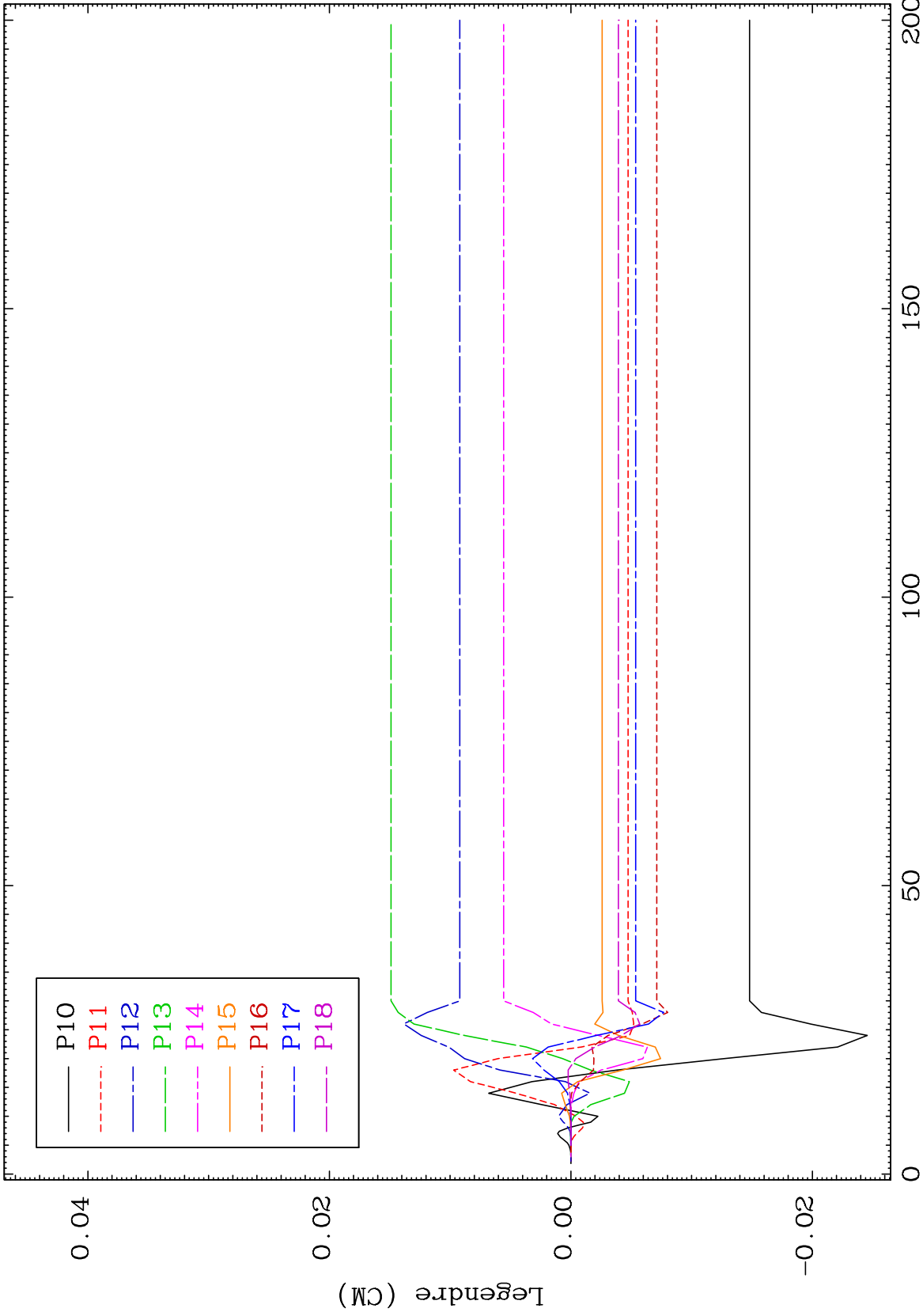


79 80-Hg-193

MAT 8016

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

80-Hg-193



80

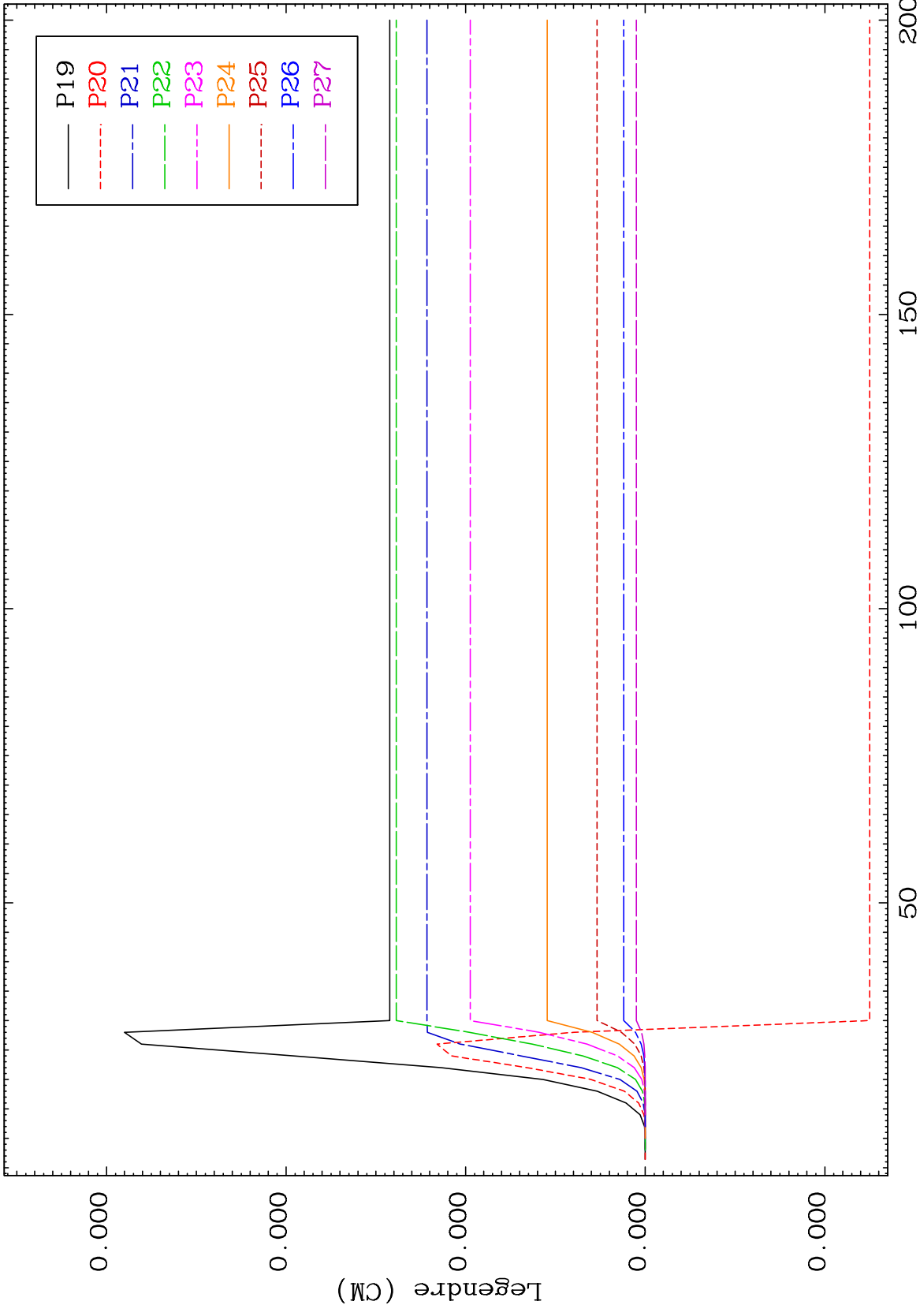
Incident Energy (MeV)

80-Hg-193

MAT 8016

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

80-Hg-193



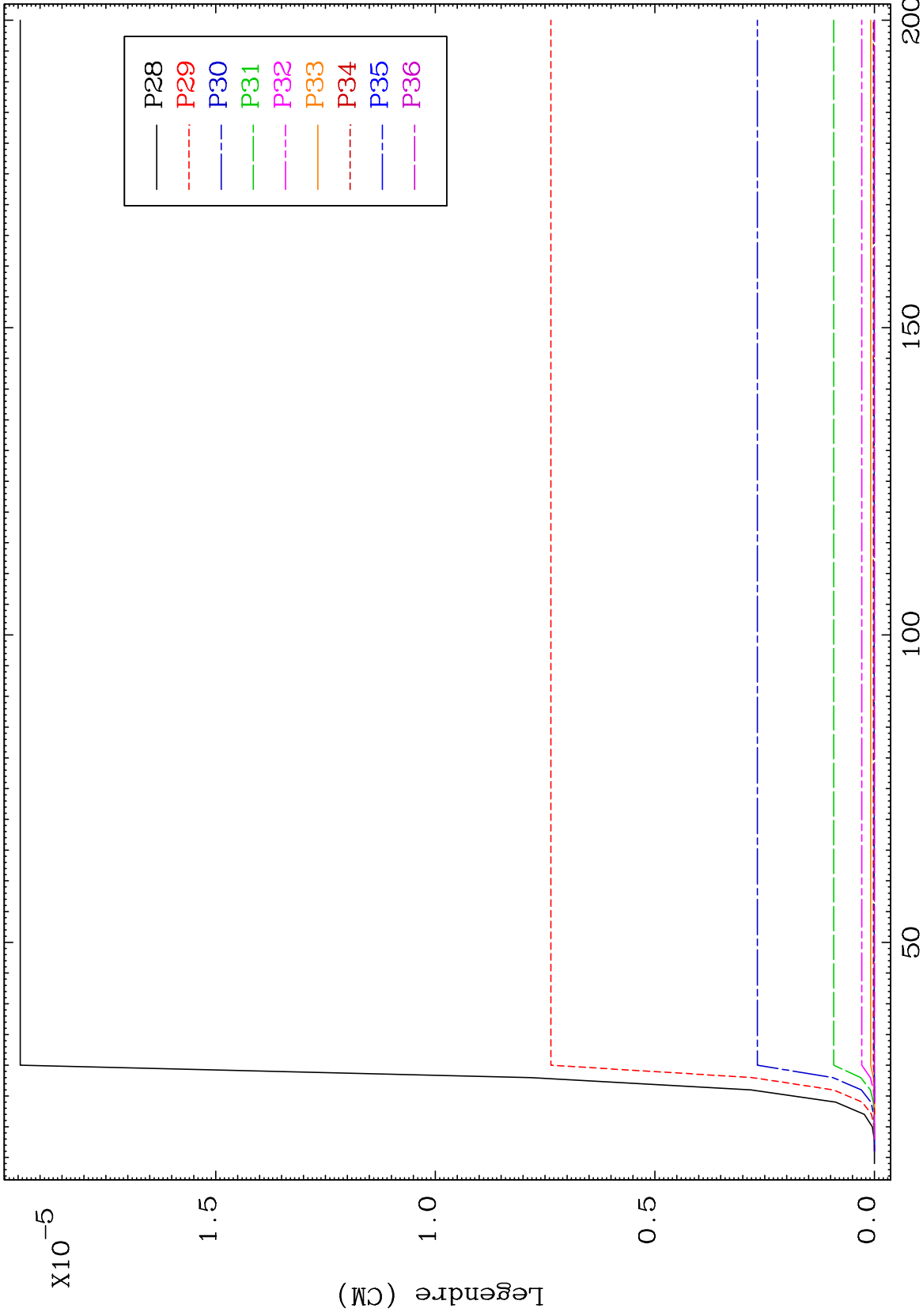
81

80-Hg-193

MAT 8016

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

80-Hg-193



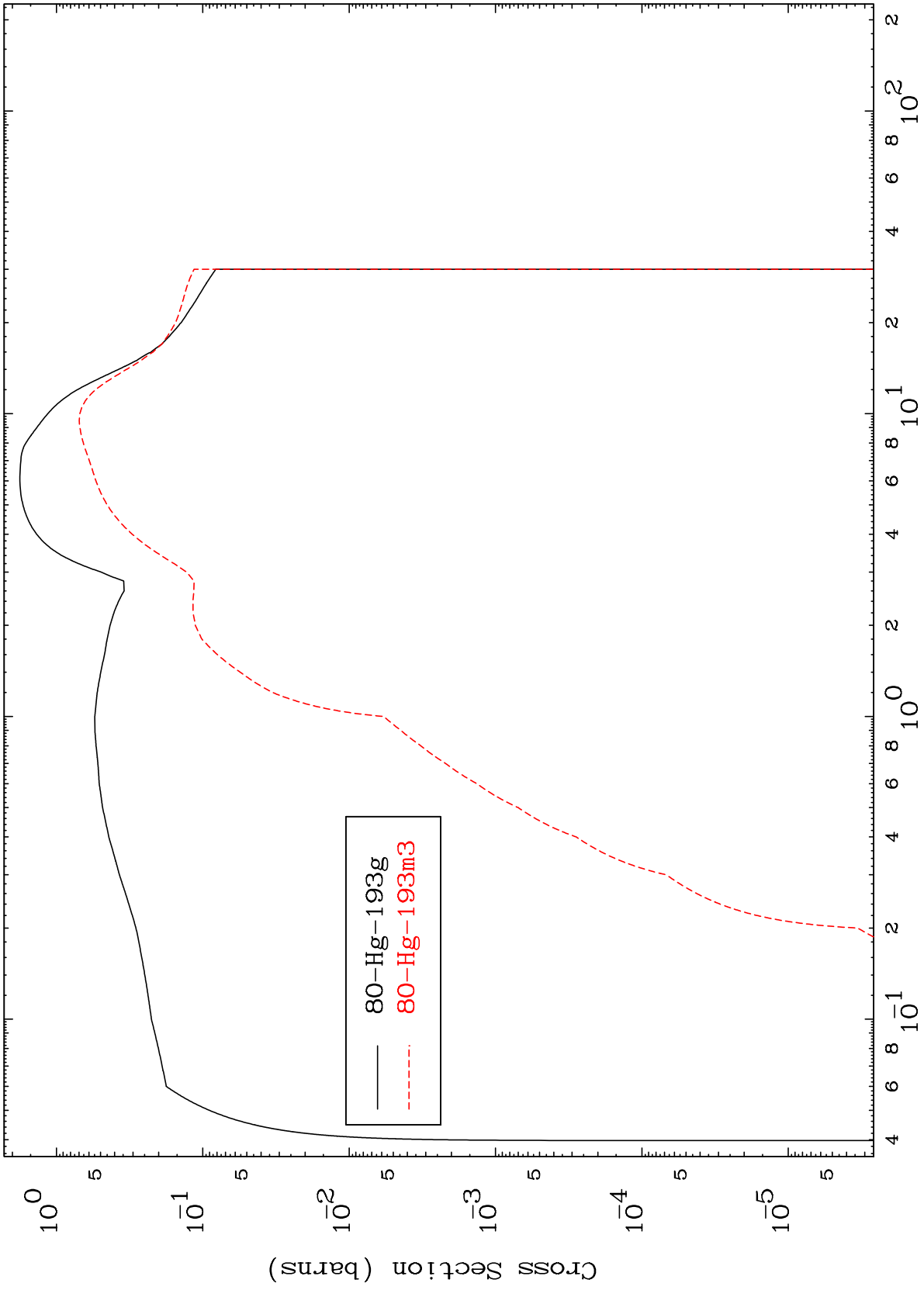
82

80-Hg-193

MAT 8016

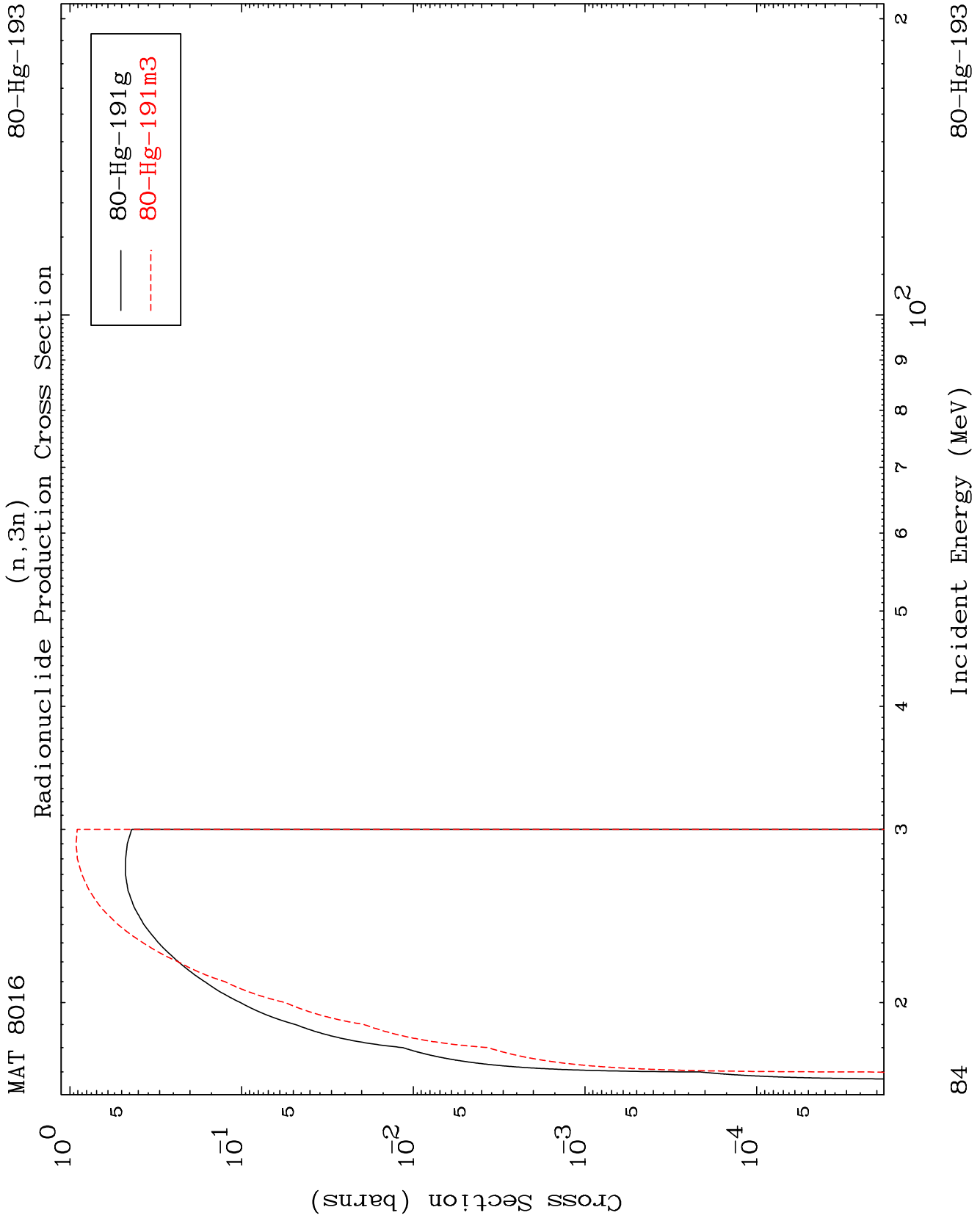
80-Hg-193

Inelastic Radionuclide Production Cross Section



83

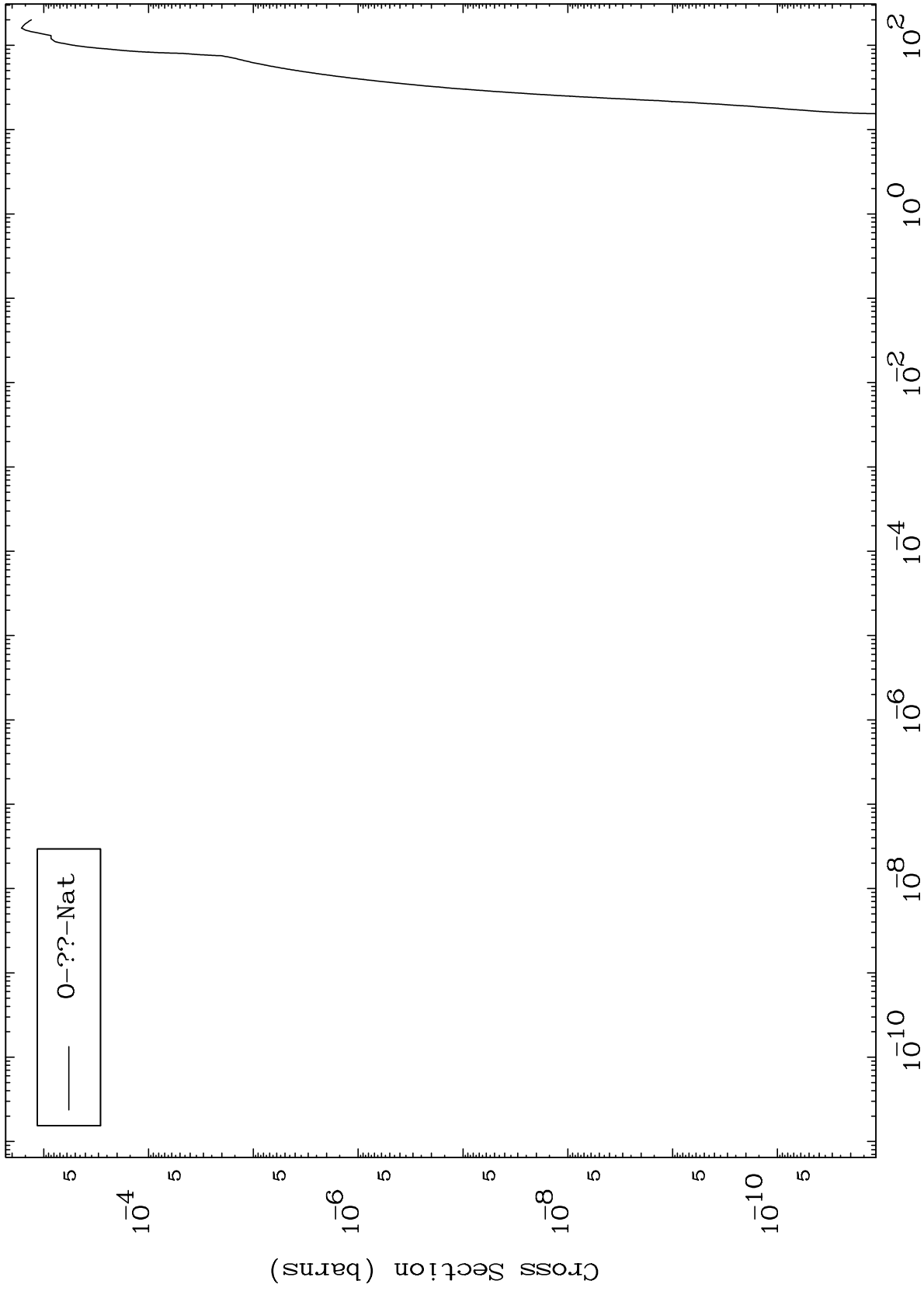
80-Hg-193



MAT 8016

Fission
Radionuclide Production Cross Section

80-Hg-193



85

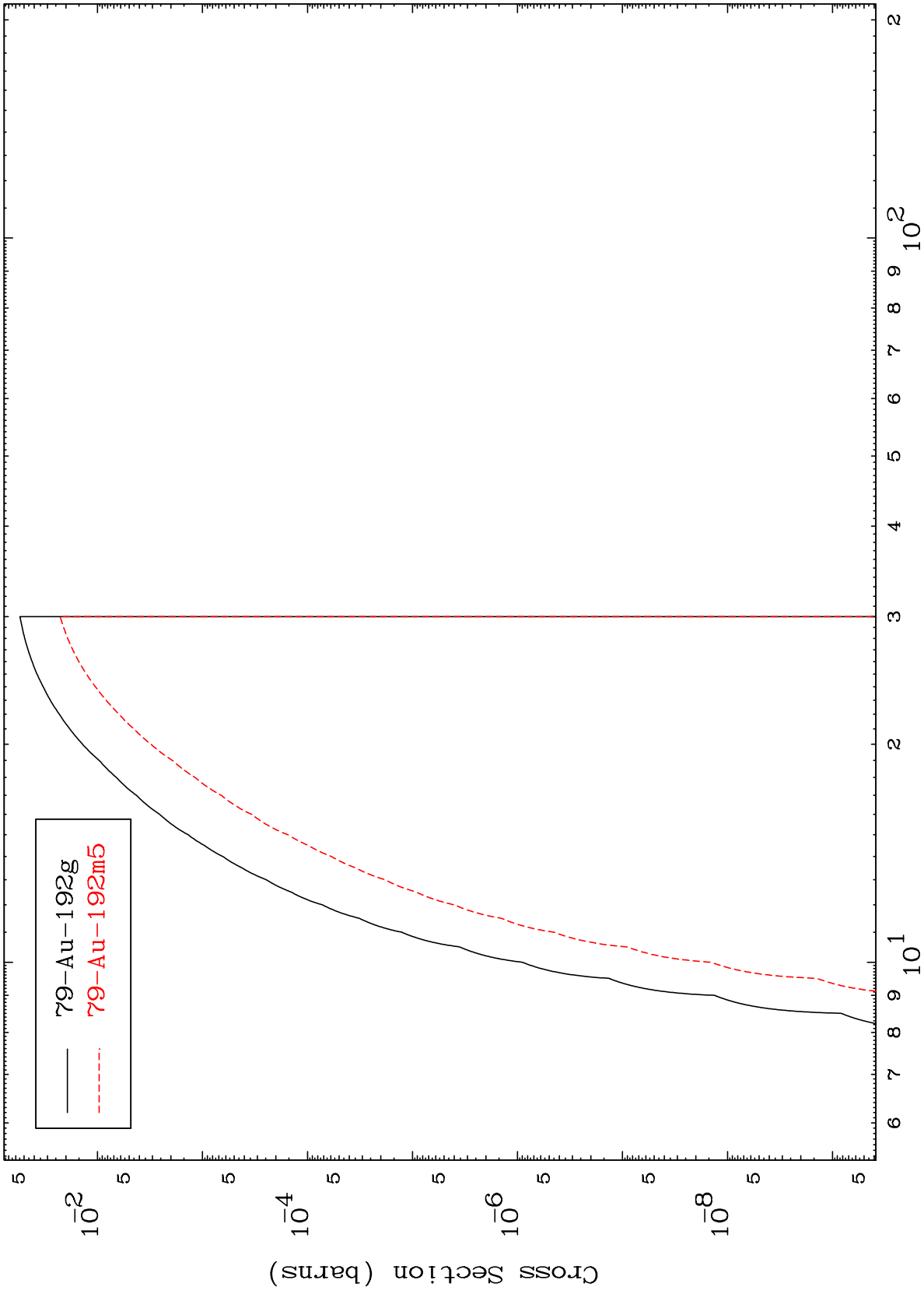
80-Hg-193

MAT 8016

(n,n') p

80-Hg-193

Radionuclide Production Cross Section



86

Incident Energy (MeV)

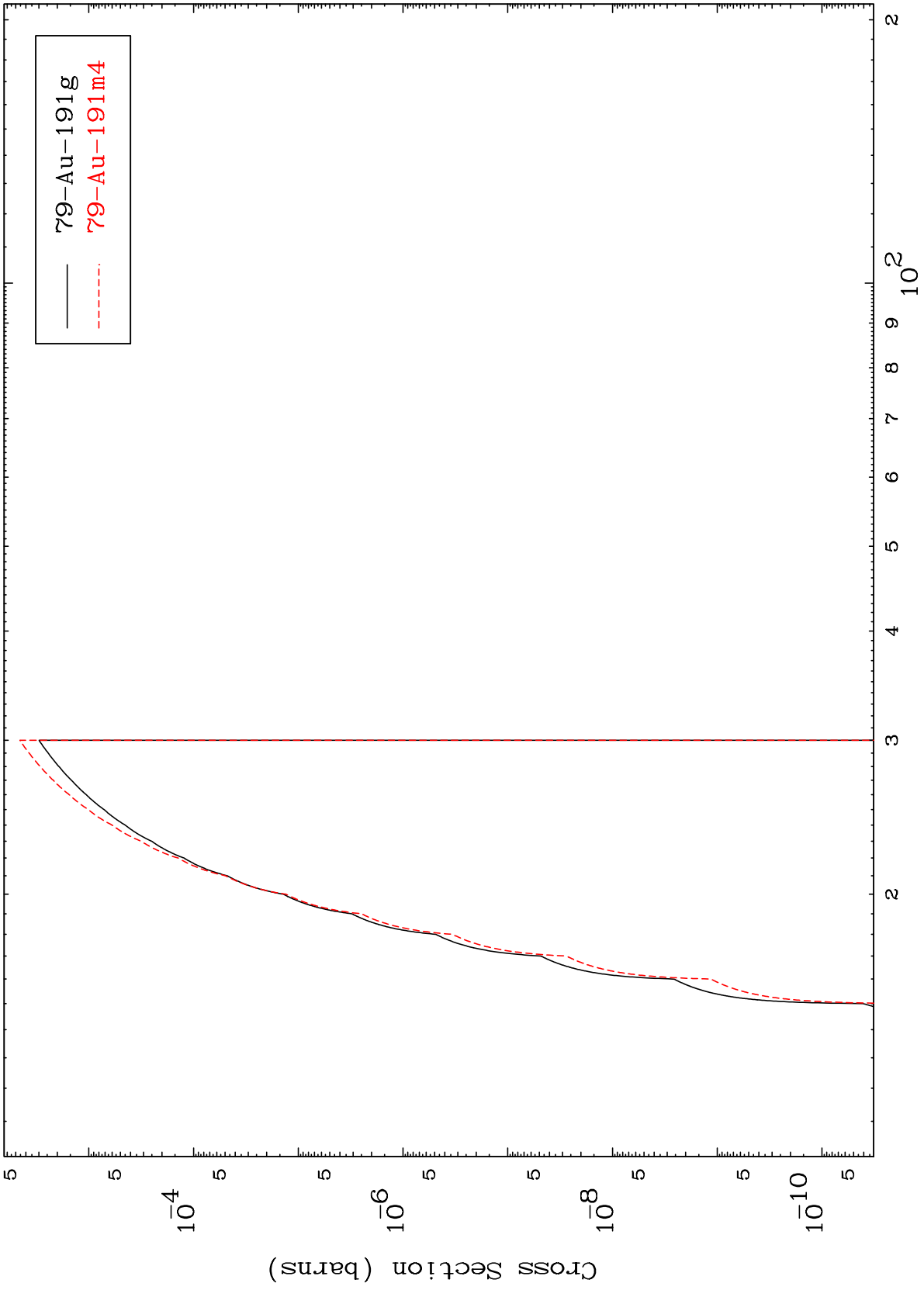
80-Hg-193

MAT 8016

(n,n') d

80-Hg-193

Radionuclide Production Cross Section



87

Incident Energy (MeV)

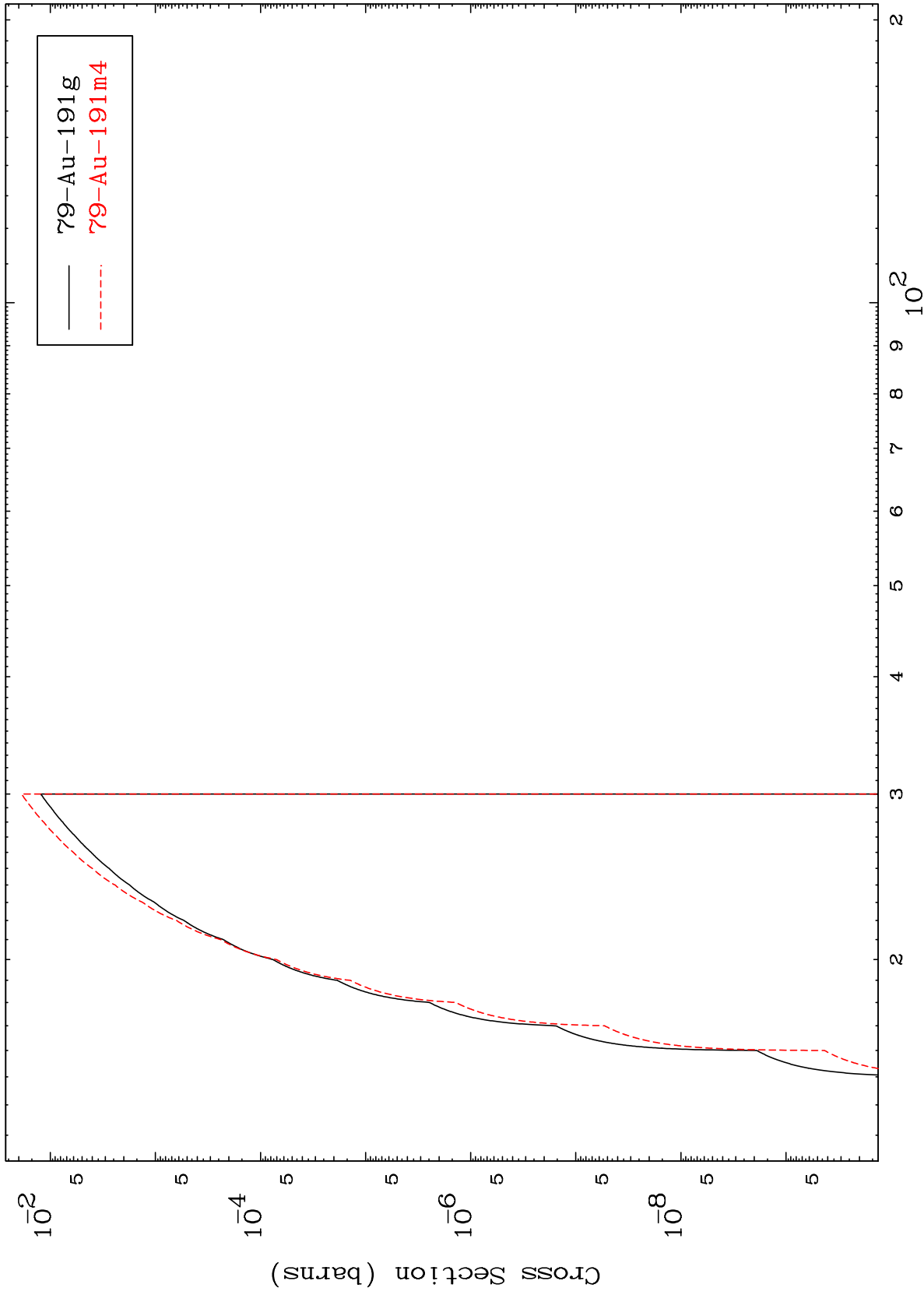
80-Hg-193

MAT 8016

(n,2n) p

80-Hg-193

Radionuclide Production Cross Section



88

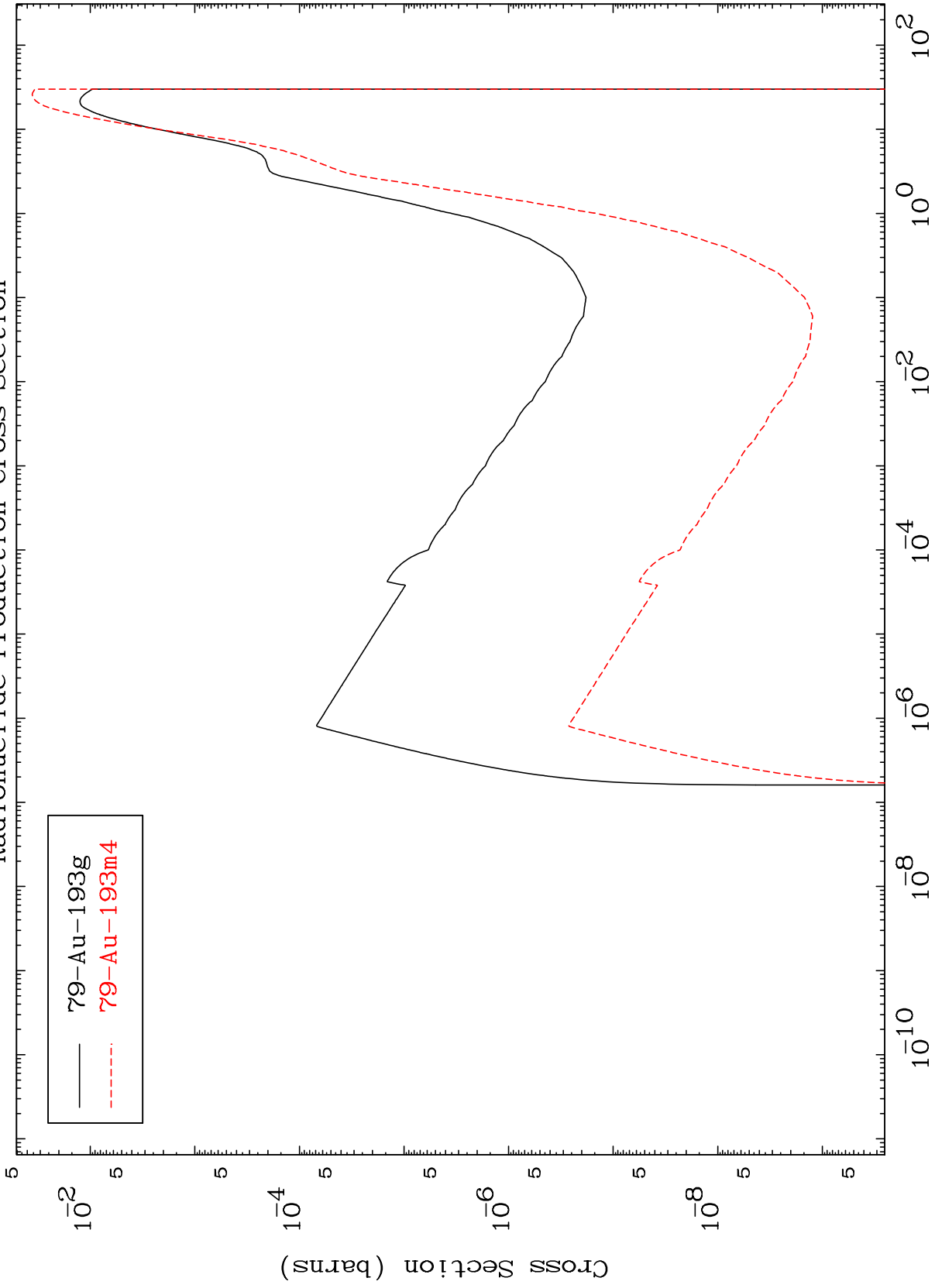
Incident Energy (MeV)

80-Hg-193

MAT 8016

(n,p)
Radionuclide Production Cross Section

80-Hg-193



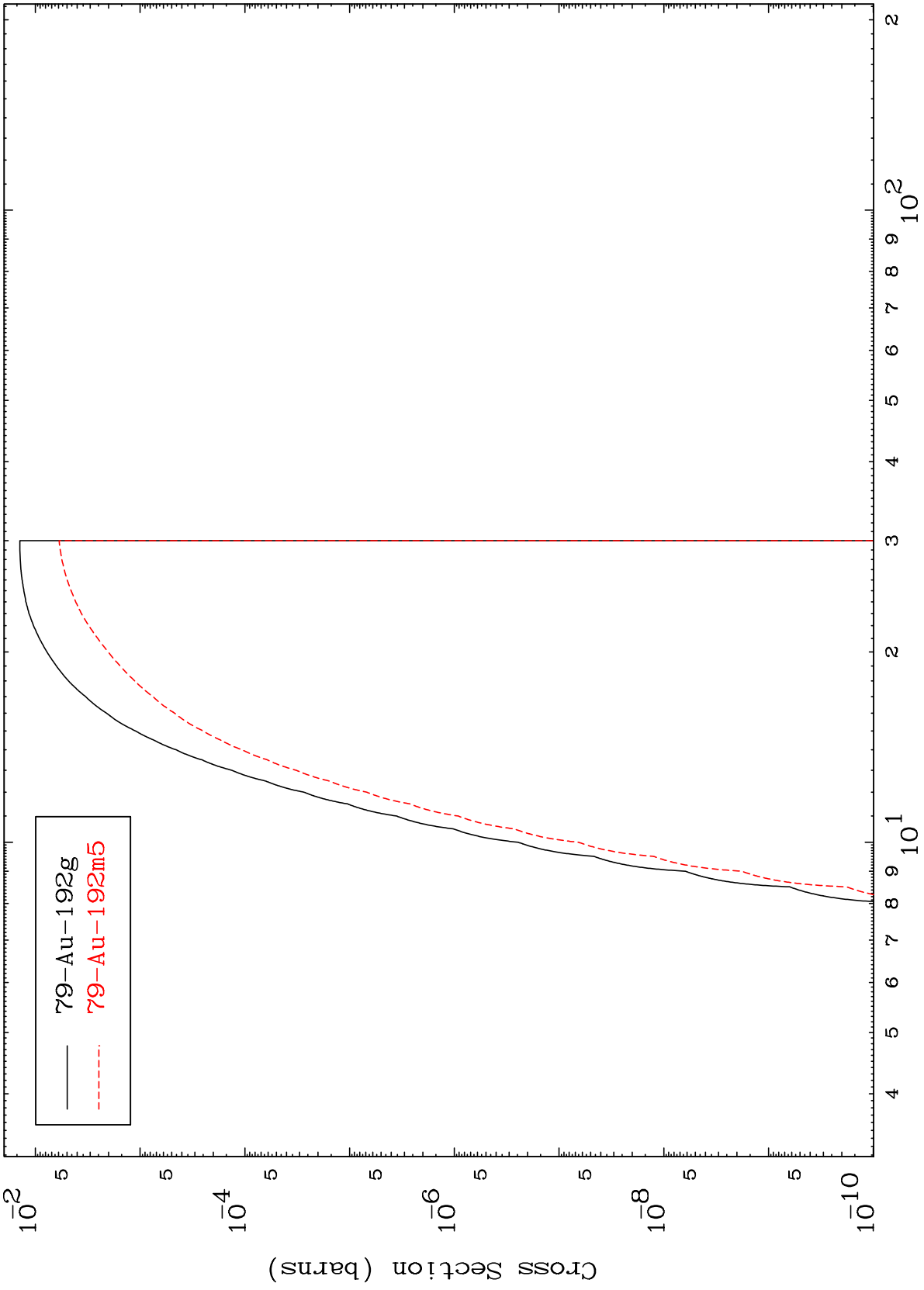
89

80-Hg-193

MAT 8016

80-Hg-193

Radionuclide Production Cross Section



90

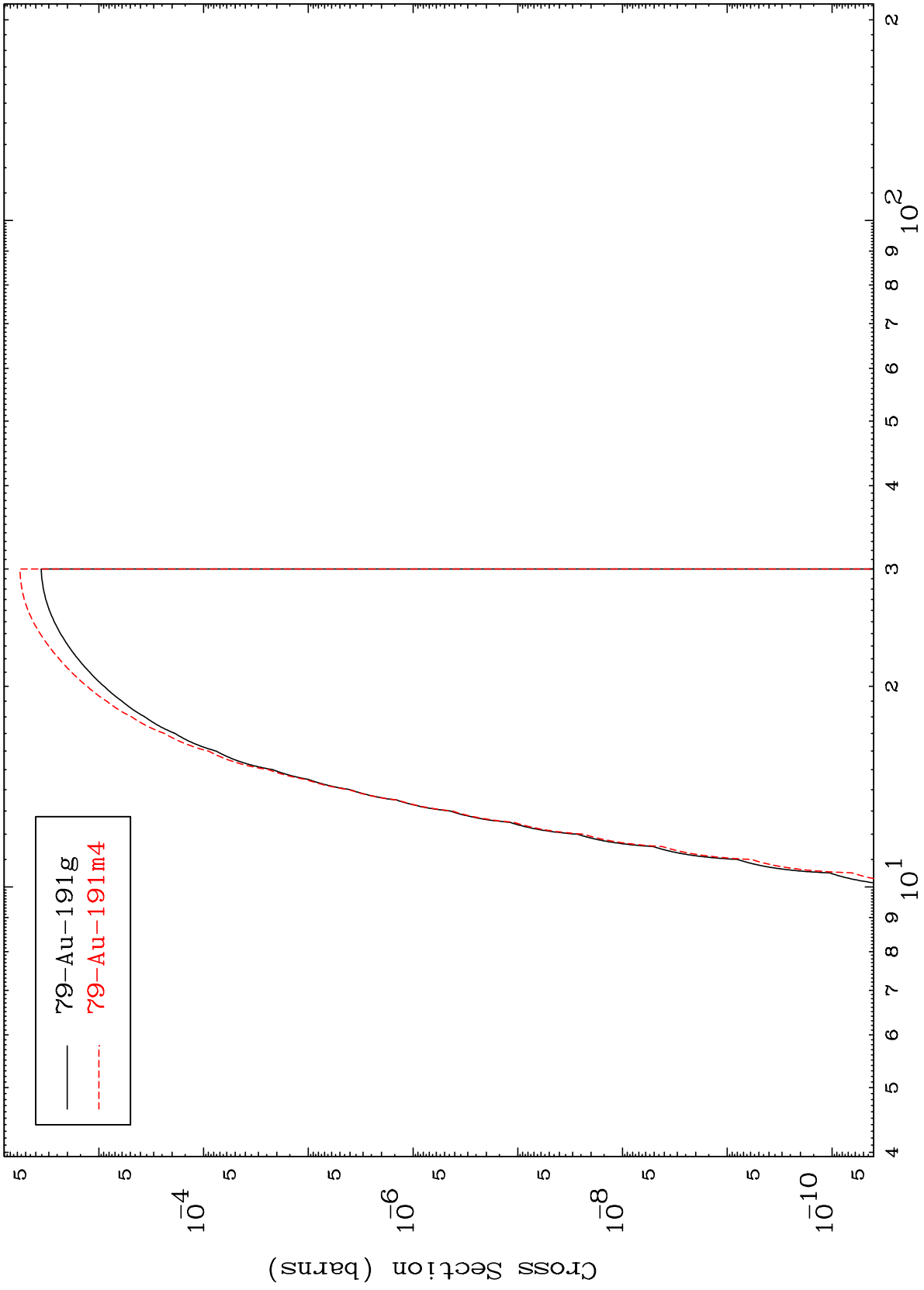
Incident Energy (MeV)

80-Hg-193

MAT 8016

80-Hg-193

(n, t)
Radionuclide Production Cross Section



91

80-Hg-193

Incident Energy (MeV)