

Program EVALPLOT
(Version 2018-1)

by

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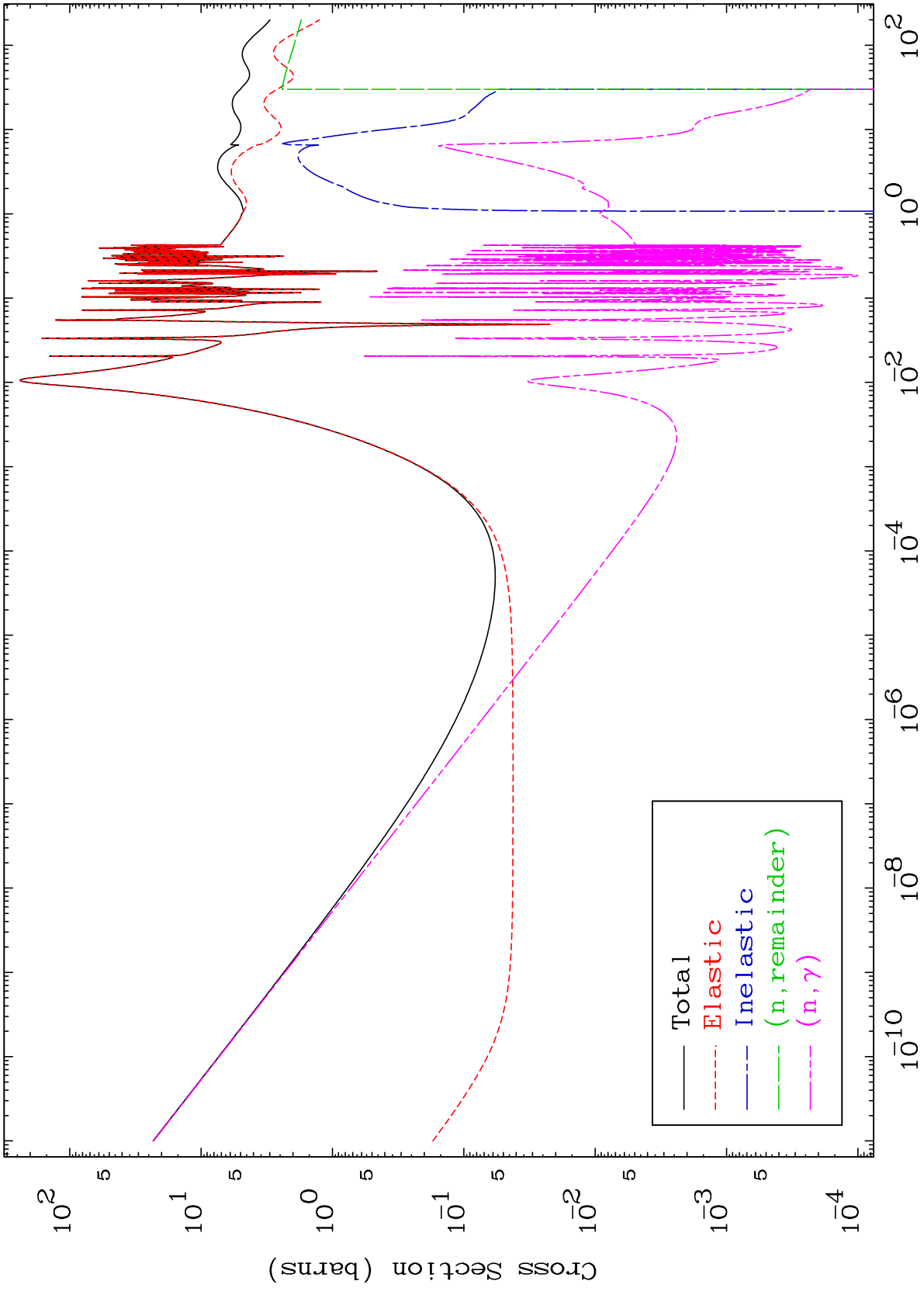
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8055

Major
293 Kelvin Cross Sections

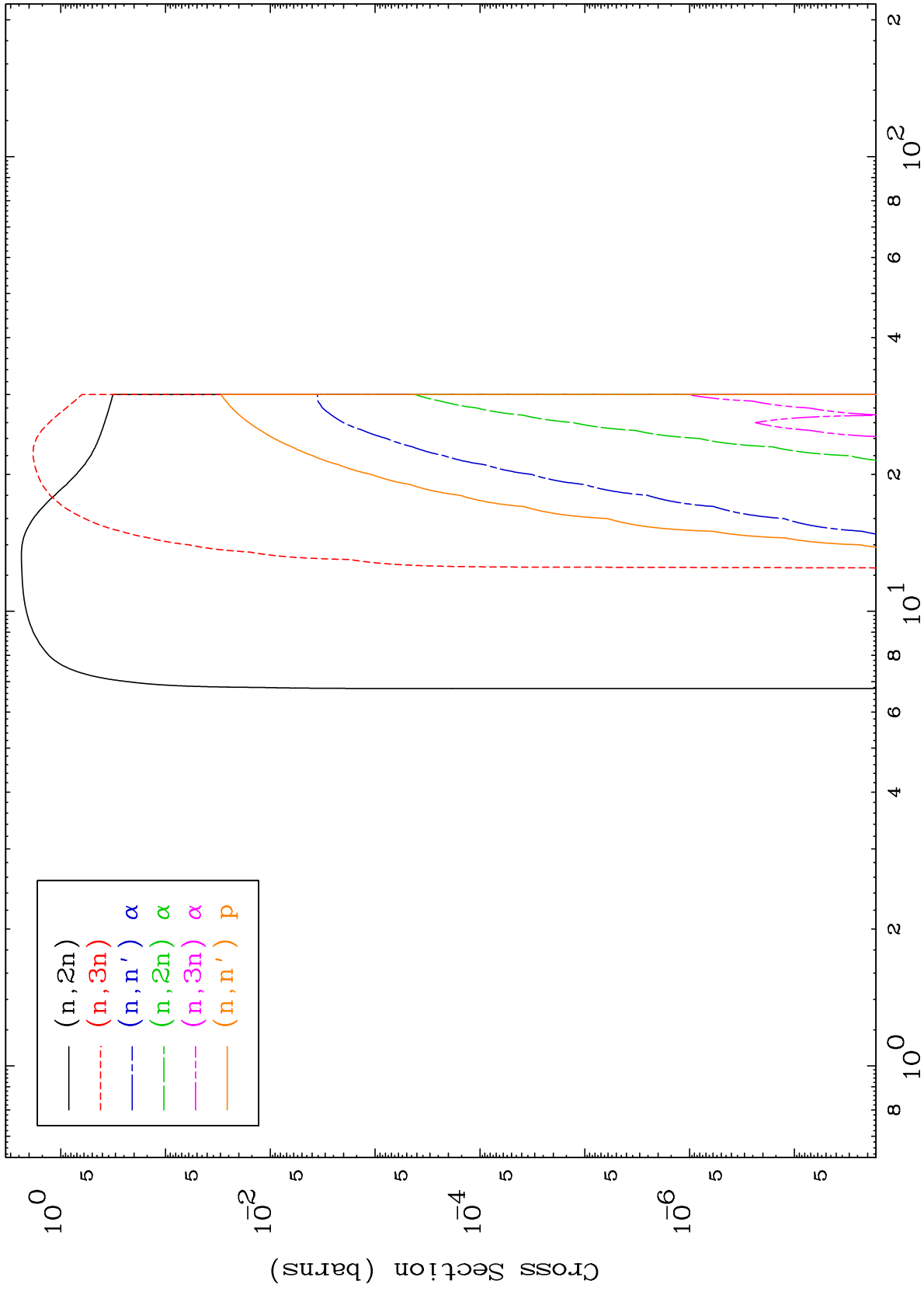
80-Hg-206



MAT 8055

Neutron Production
293 Kelvin Cross Sections

80-Hg-206



2

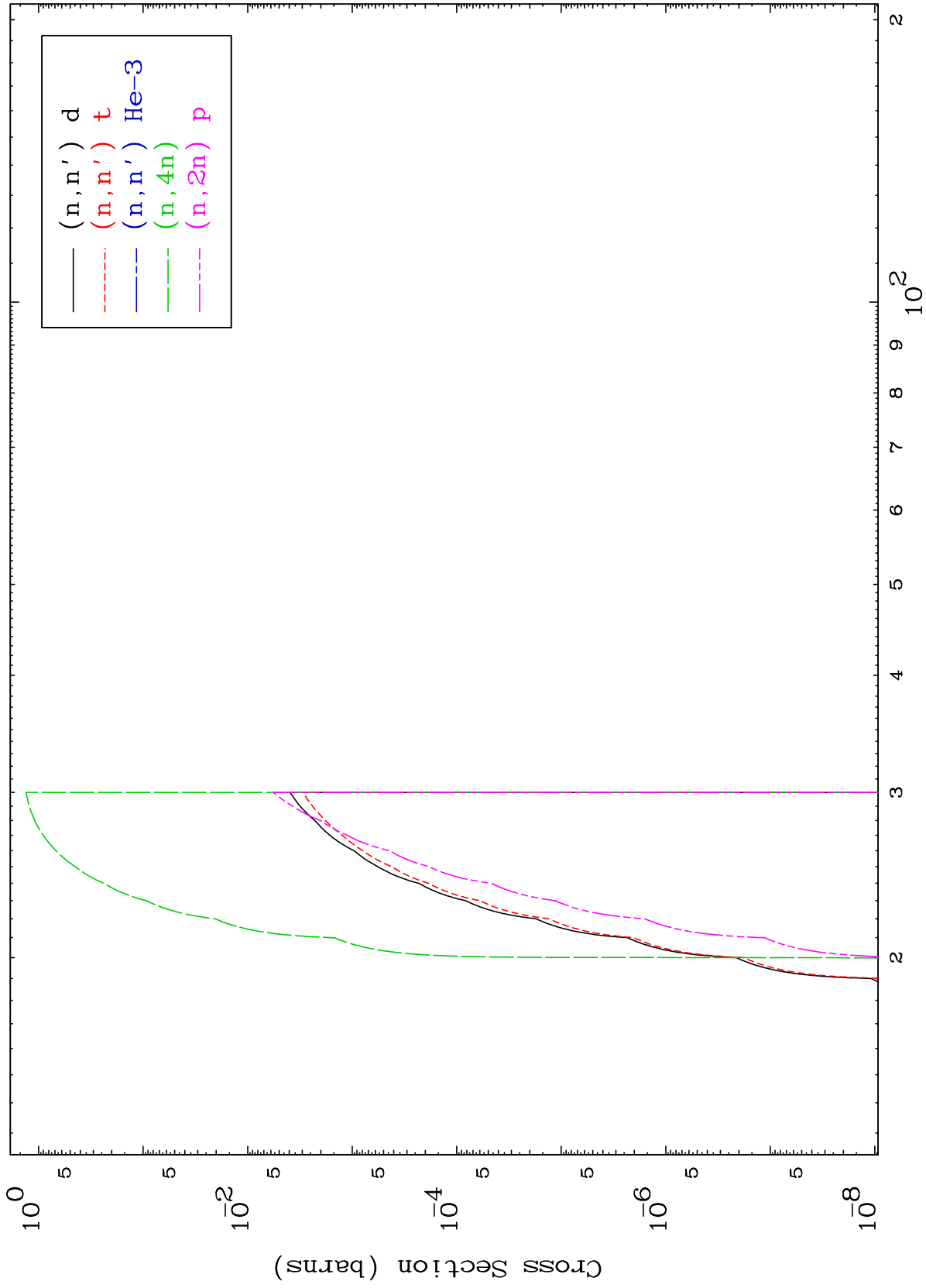
Incident Energy (MeV)

80-Hg-206

MAT 8055

Neutron Production
293 Kelvin Cross Sections

80-Hg-206



3

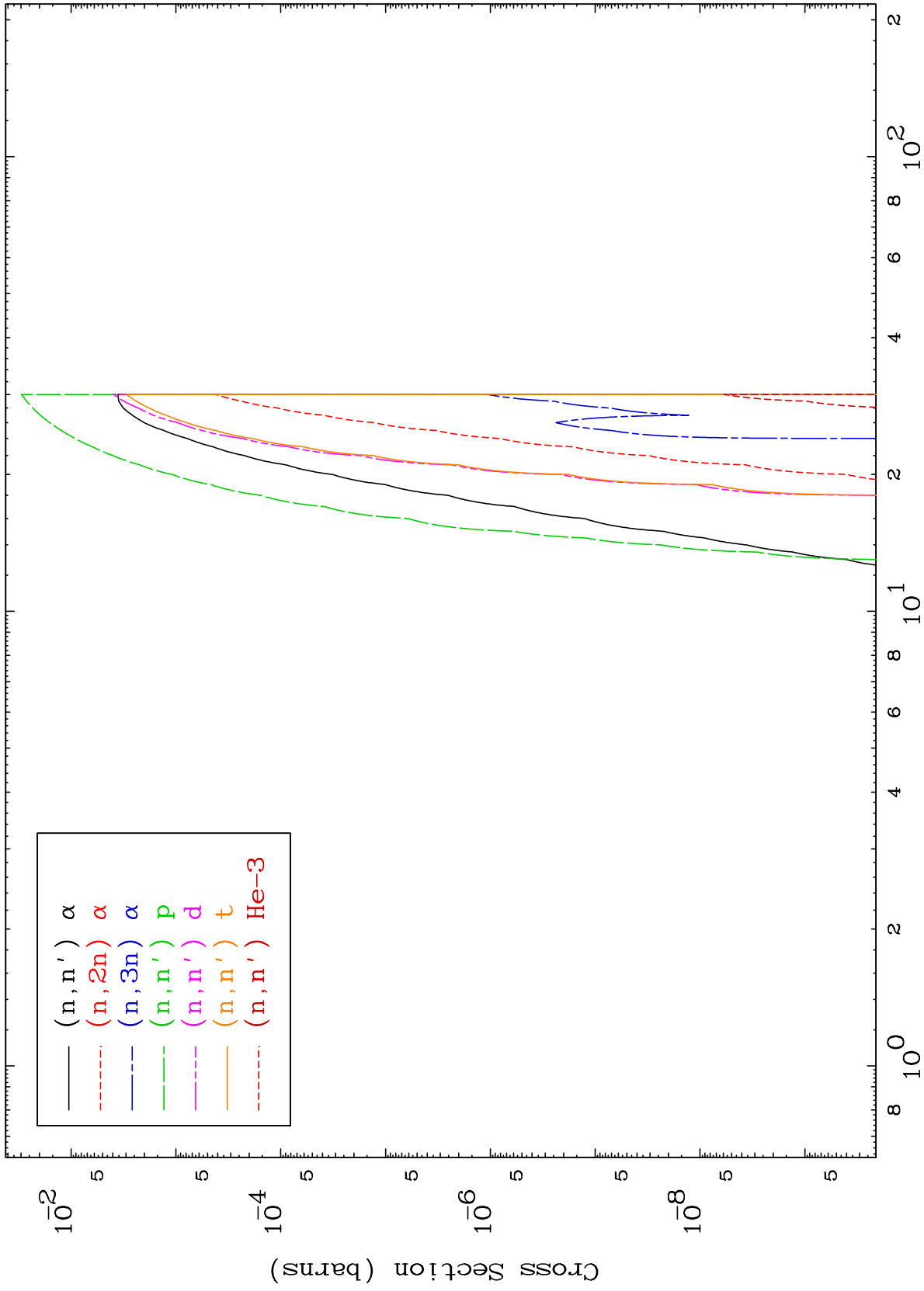
Incident Energy (MeV)

80-Hg-206

MAT 8055

293 Kelvin Cross Sections

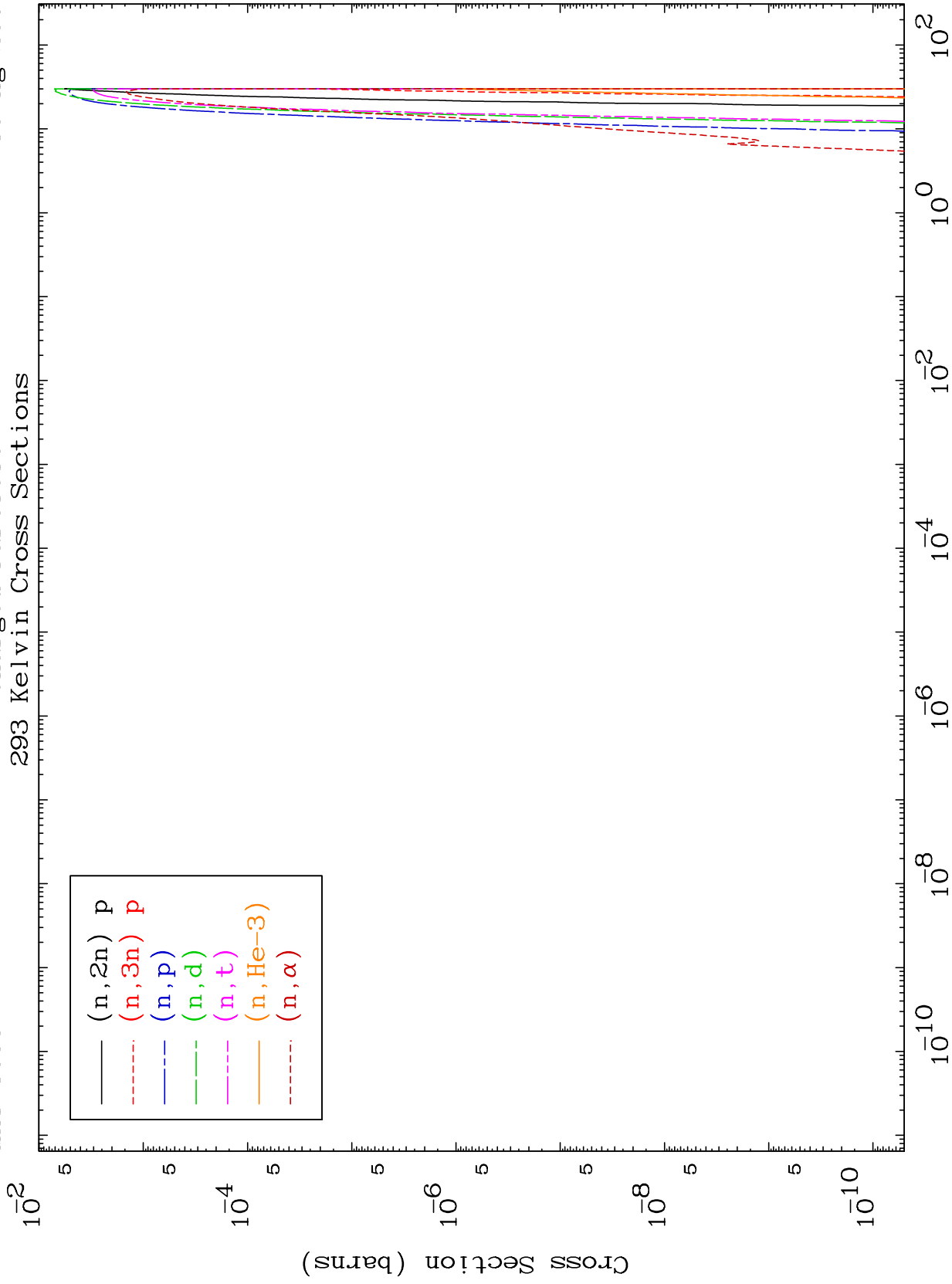
80-Hg-206



MAT 8055

293 Kelvin Cross Sections

80-Hg-206

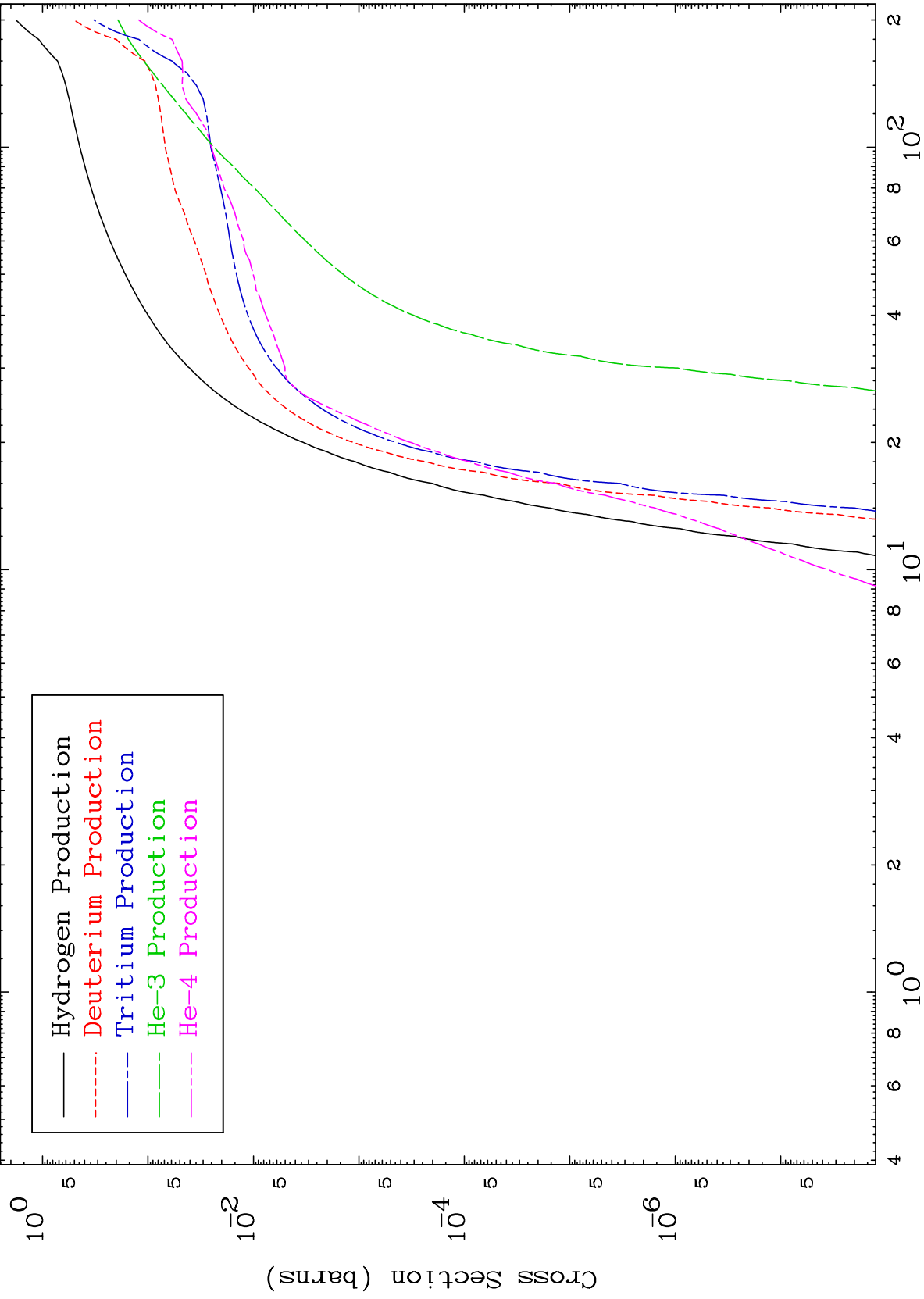


5

MAT 8055

Particle Production
293 Kelvin Cross Sections

80-Hg-206



6

Incident Energy (MeV)

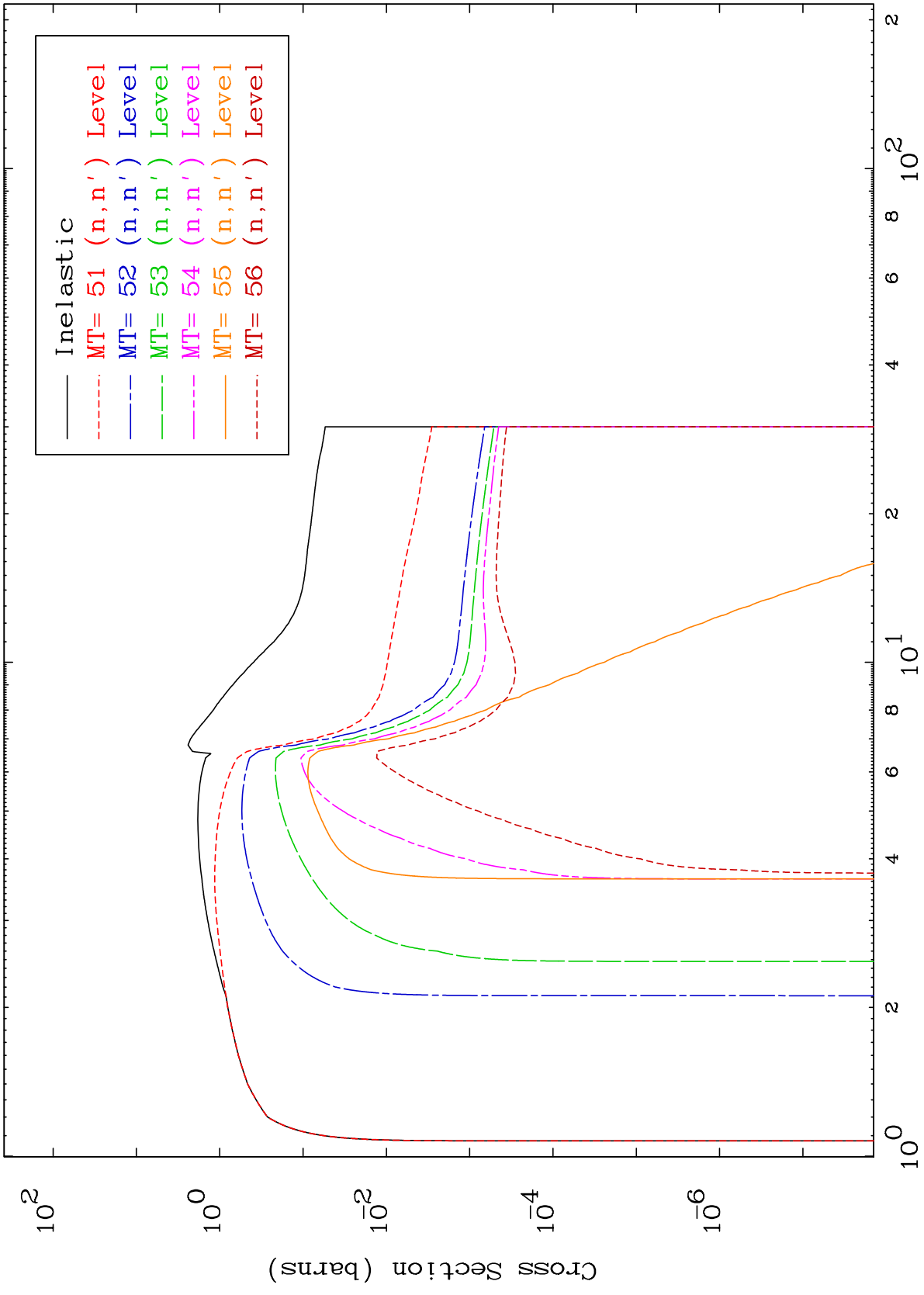
80-Hg-206

MAT 8055

(n,n') Level

80-Hg-206

293 Kelvin Cross Sections



Incident Energy (MeV)

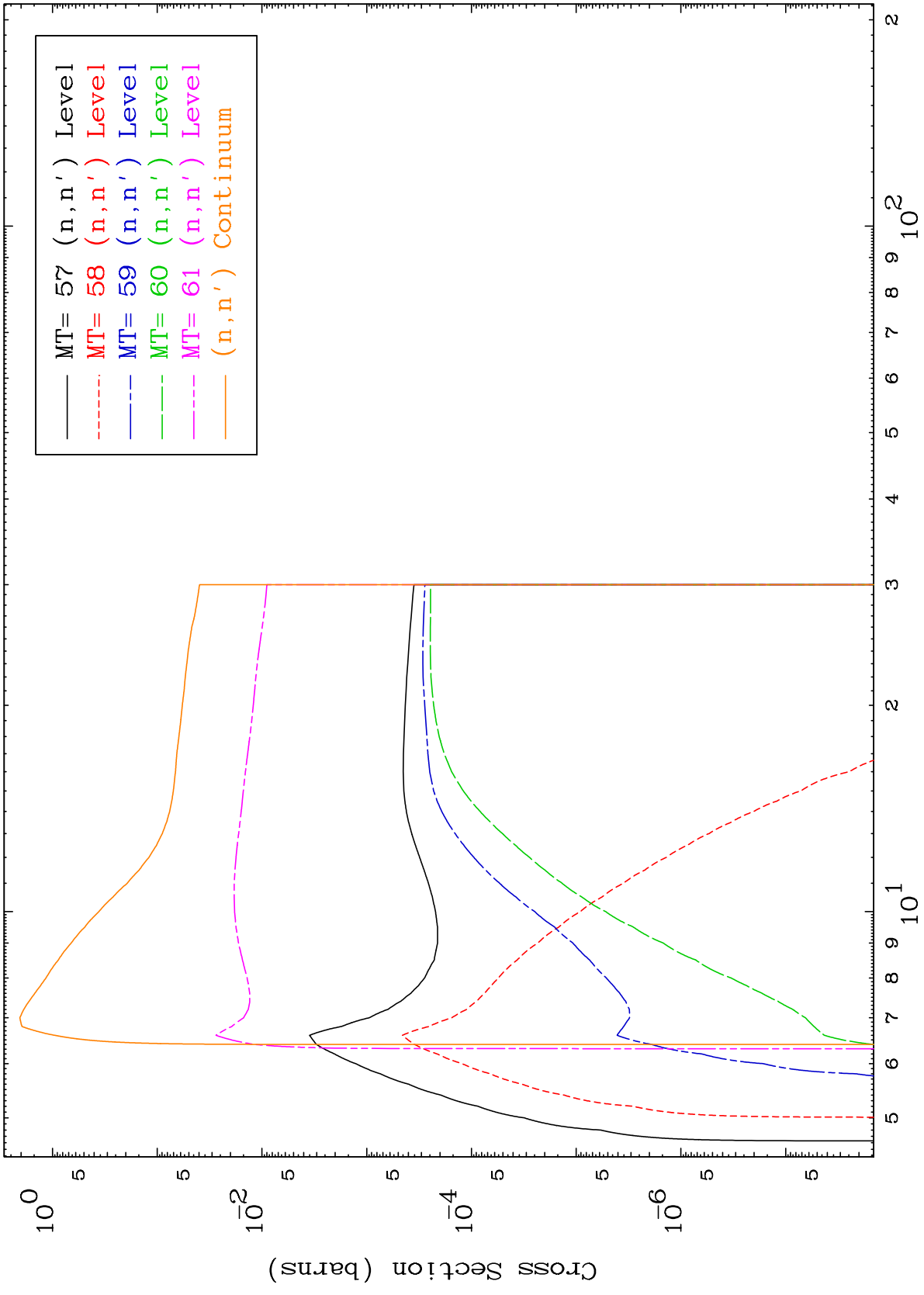
80-Hg-206

MAT 80555

(n,n') Level

80-Hg-206

293 Kelvin Cross Sections



8

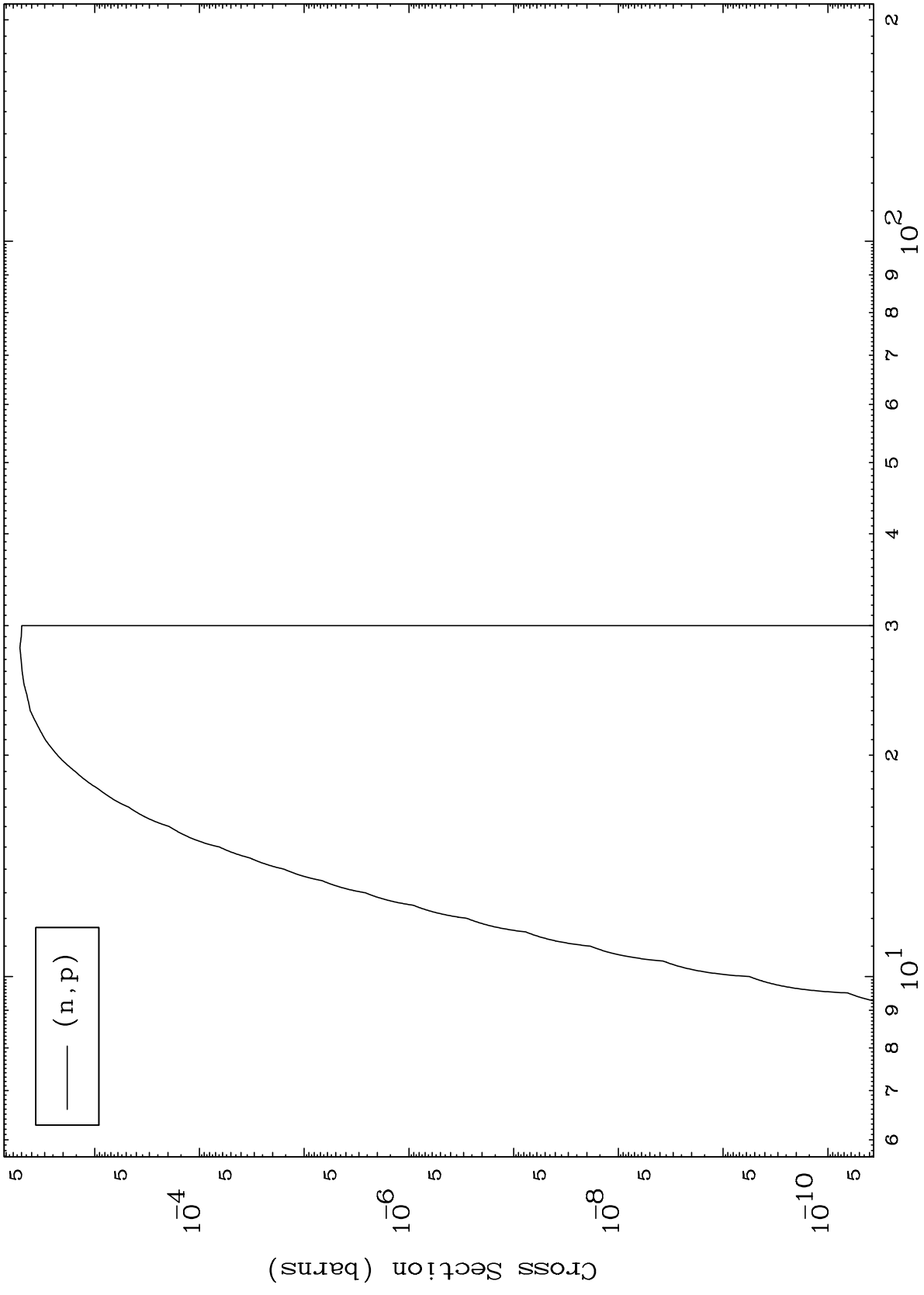
Incident Energy (MeV)

80-Hg-206

MAT 8055

(n,p) Levels
293 Kelvin Cross Sections

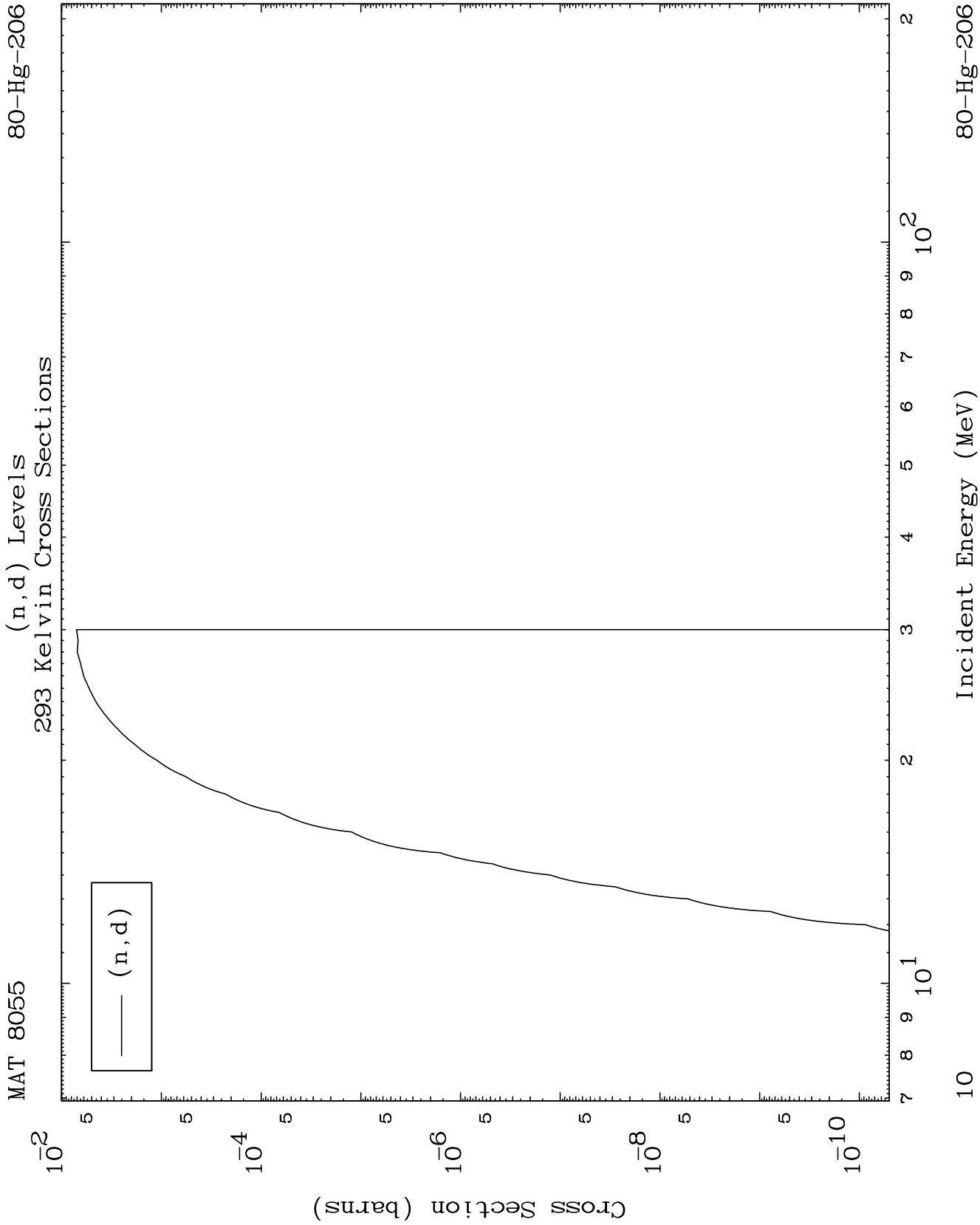
80-Hg-206



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Incident Energy (MeV)

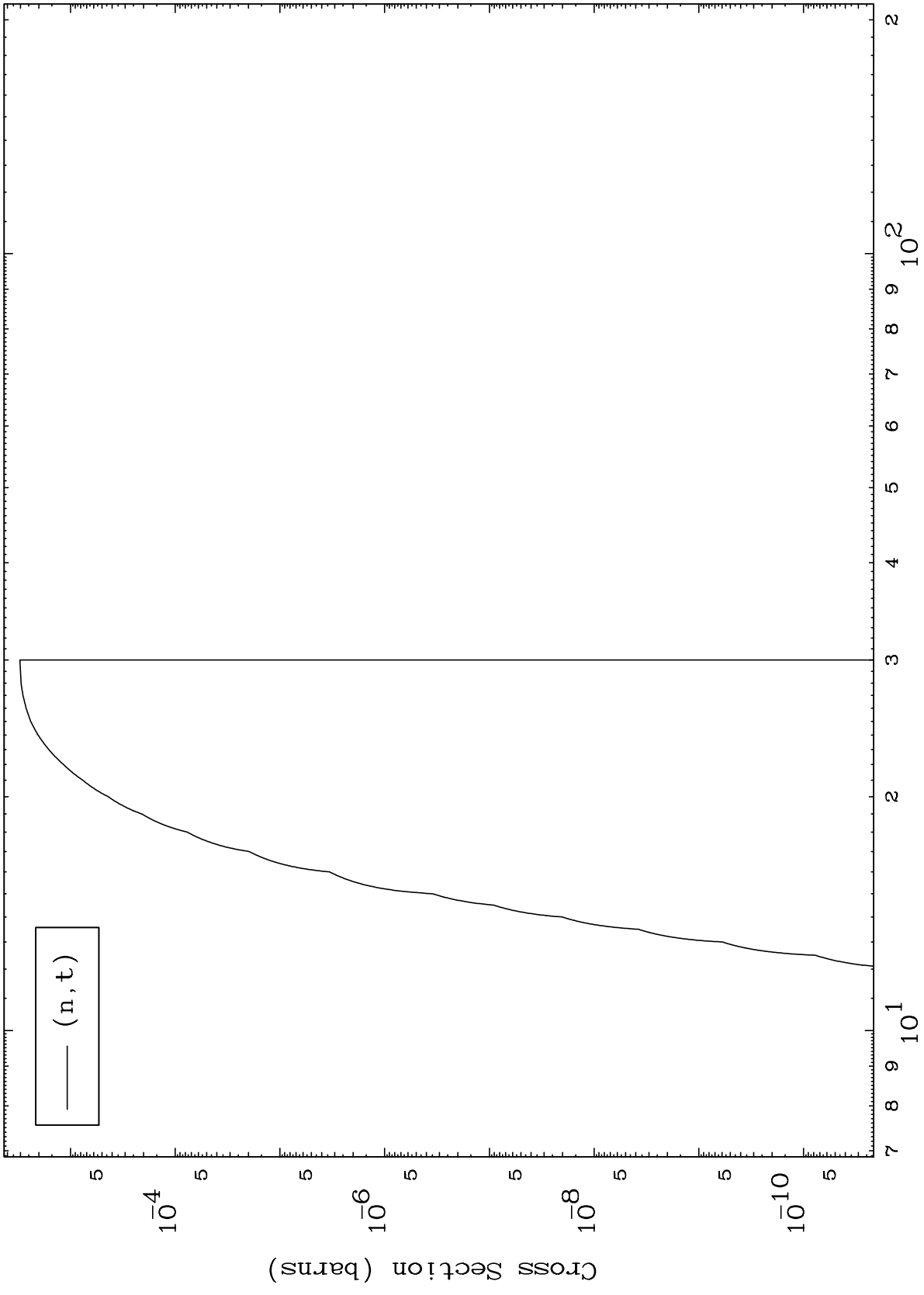
80-Hg-206



MAT 8055

(n,t) Levels
293 Kelvin Cross Sections

80-Hg-206



11

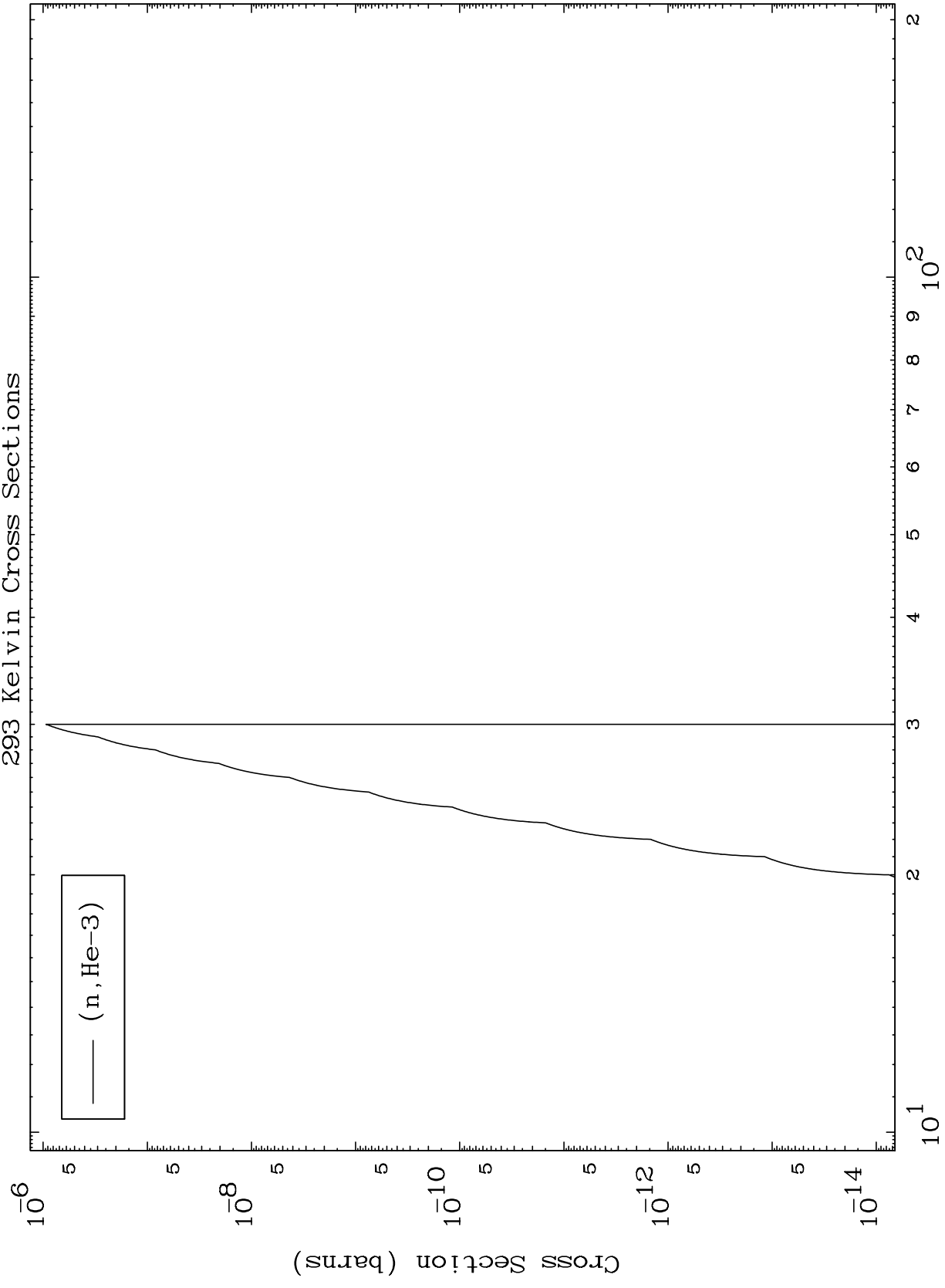
Incident Energy (MeV)

80-Hg-206

MAT 8055

(n,He3) Levels
293 Kelvin Cross Sections

80-Hg-206



12

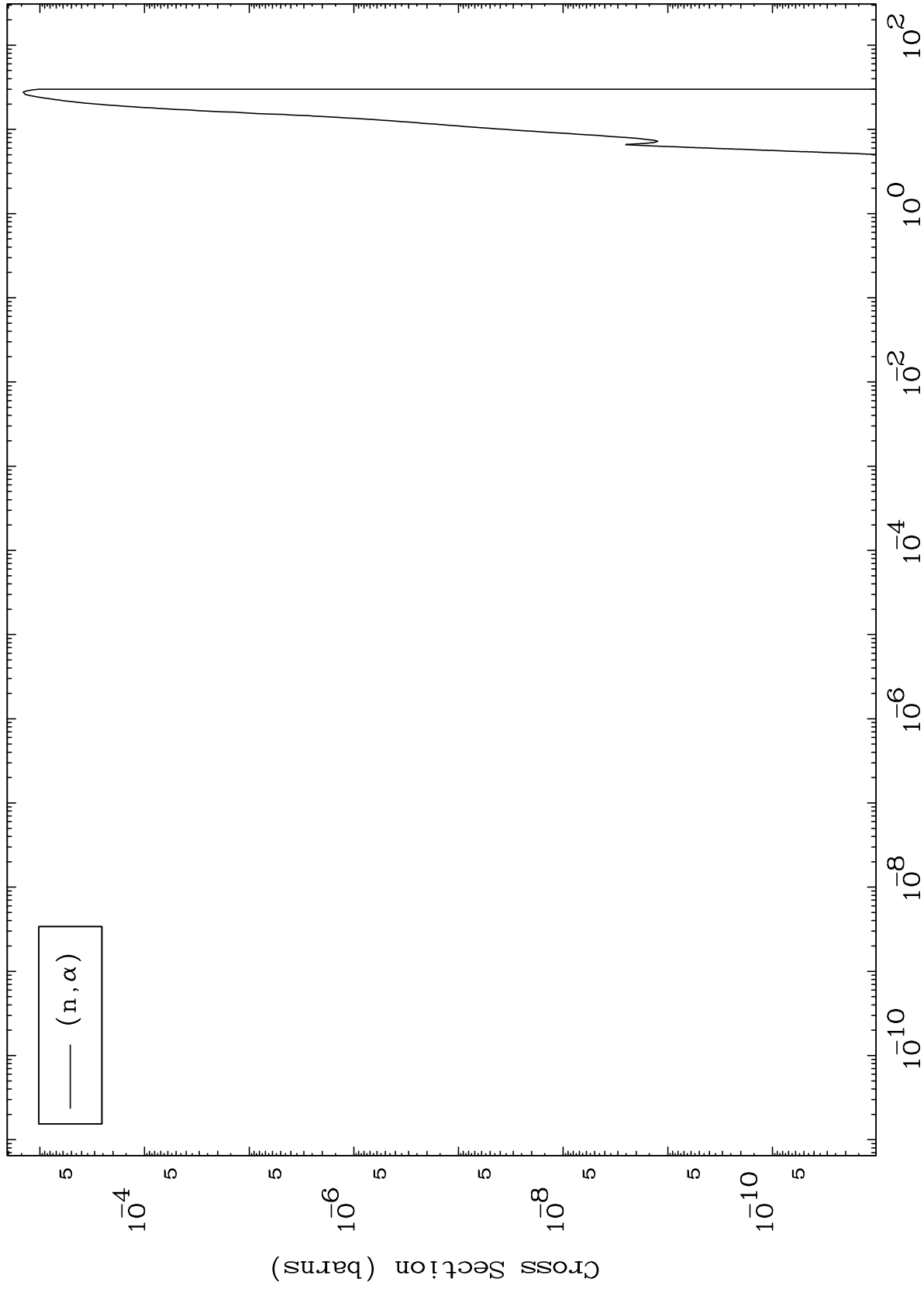
Incident Energy (MeV)

80-Hg-206

MAT 8055

(n,α) Levels
293 Kelvin Cross Sections

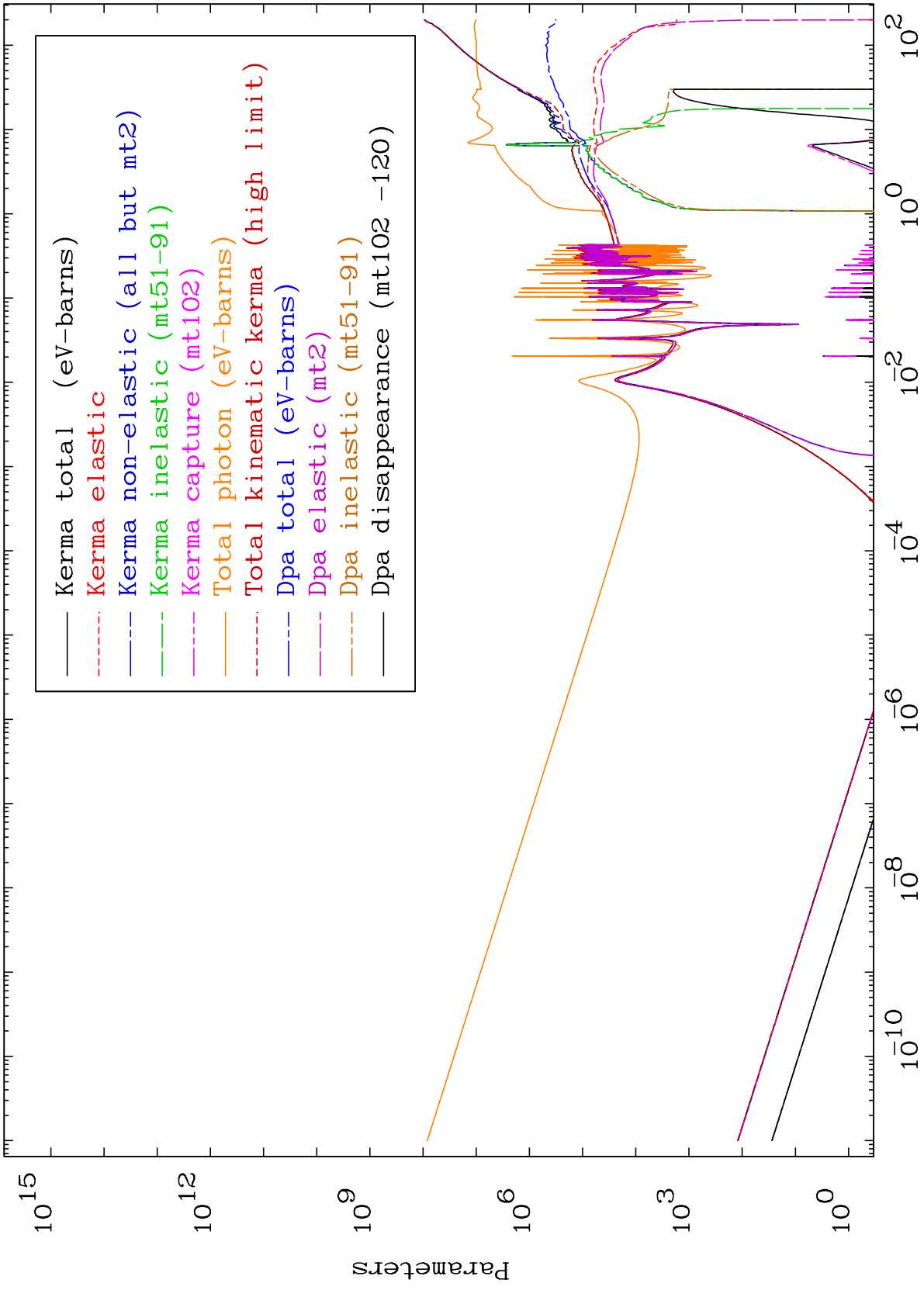
80-Hg-206

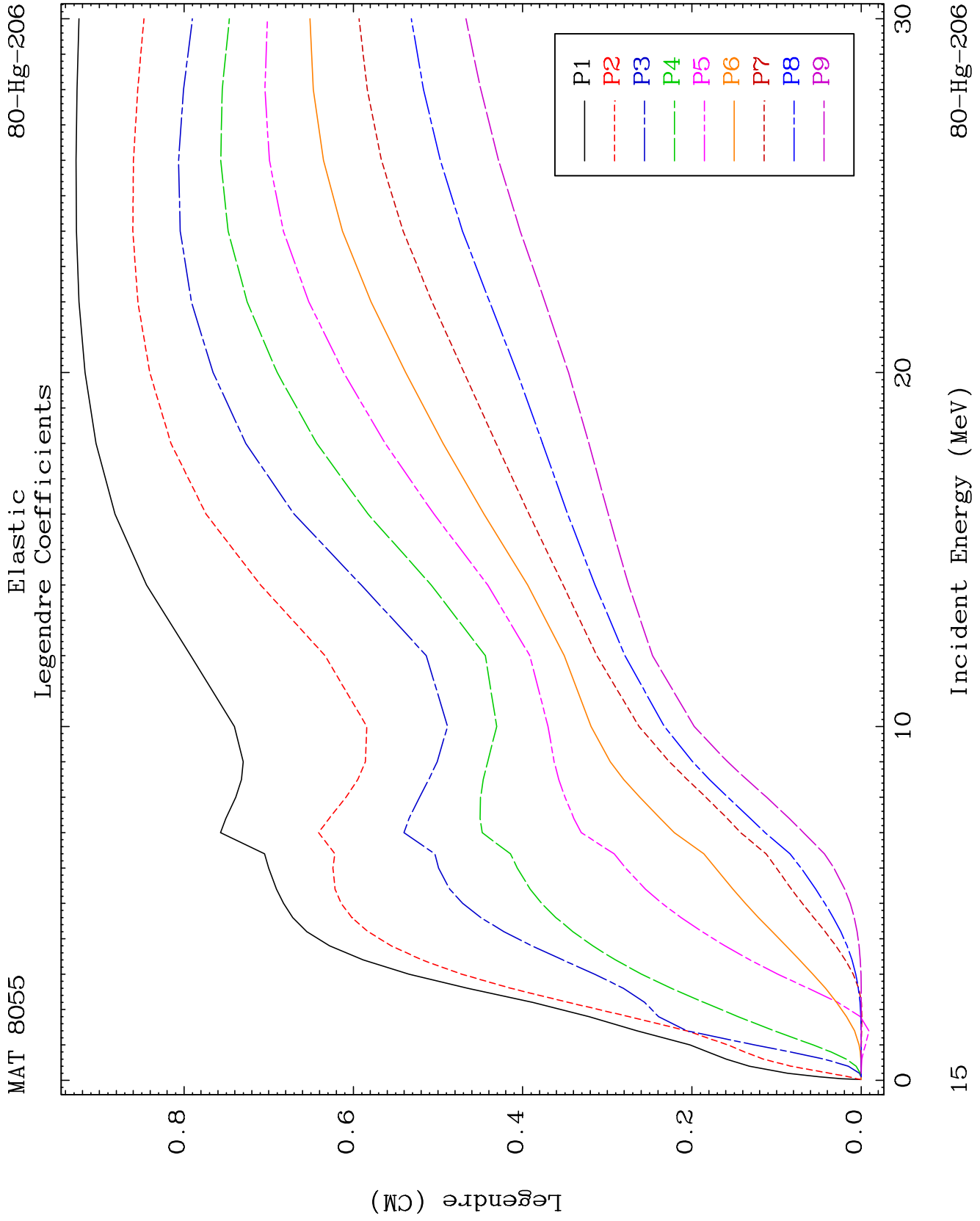


13

Incident Energy (MeV)

80-Hg-206

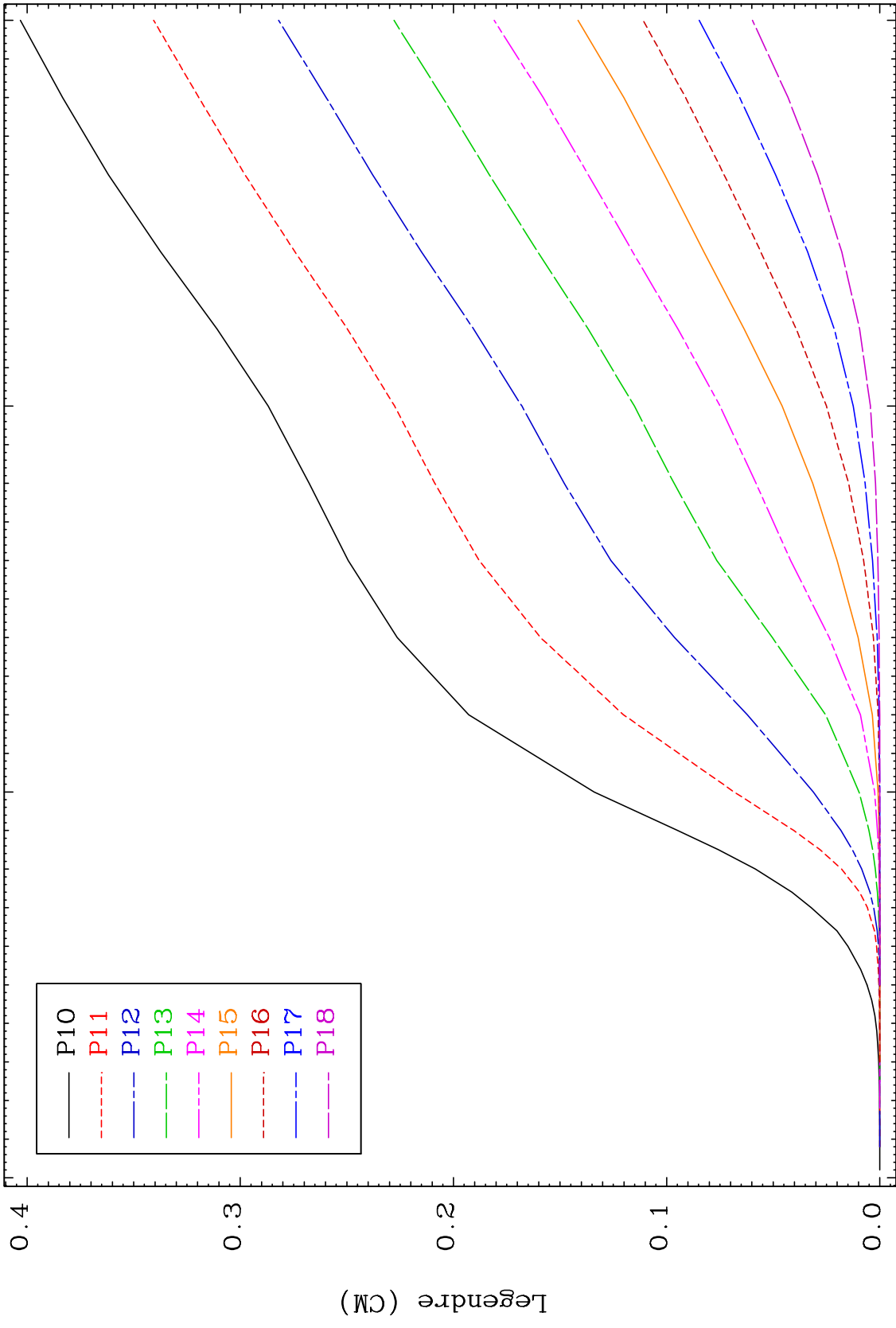




MAT 8055

Elastic Legendre Coefficients

80-Hg-206



16

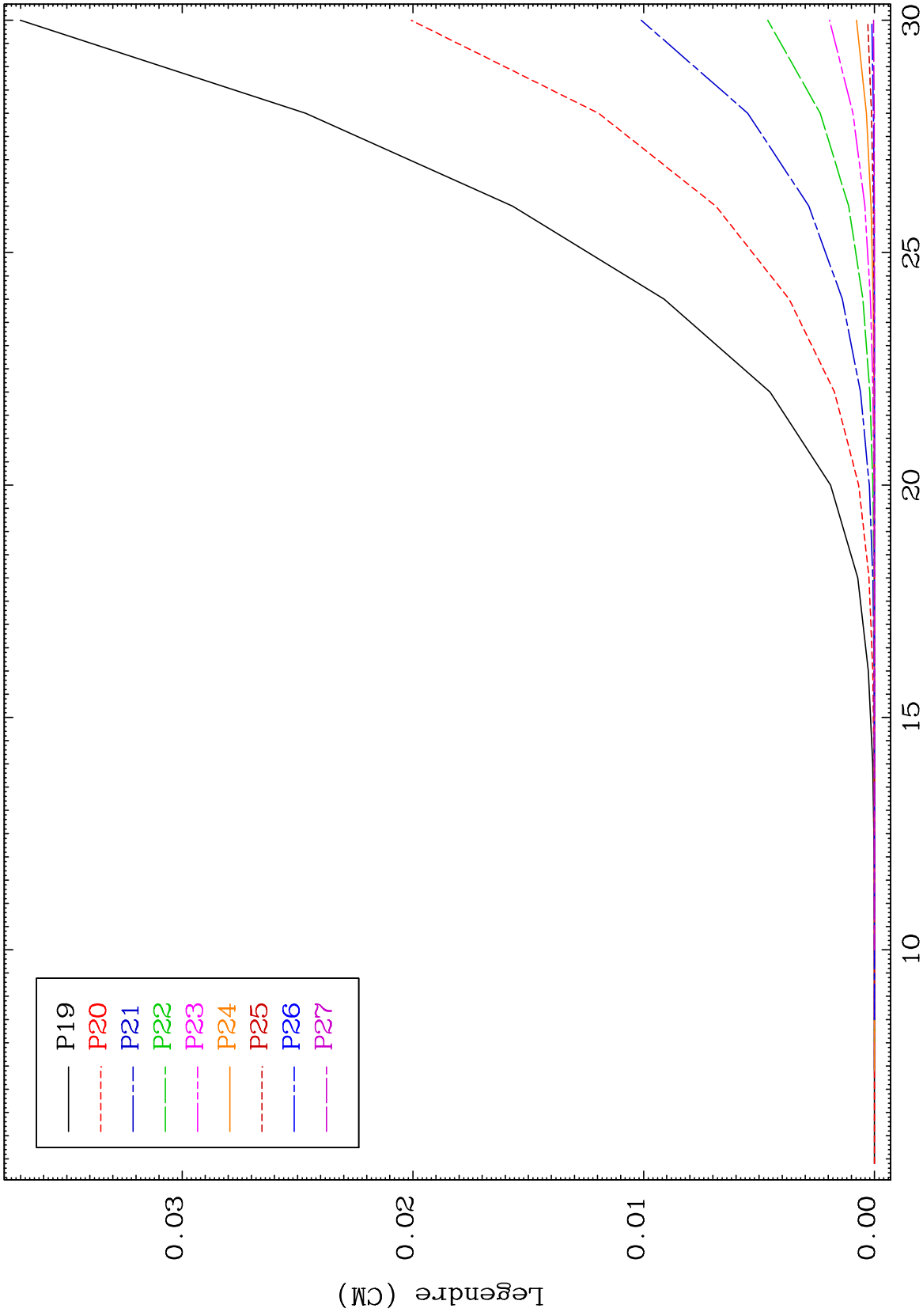
Incident Energy (MeV)

80-Hg-206

MAT 8055

Elastic Legendre Coefficients

80-Hg-206



17

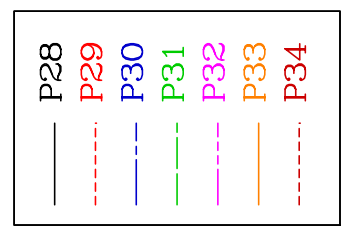
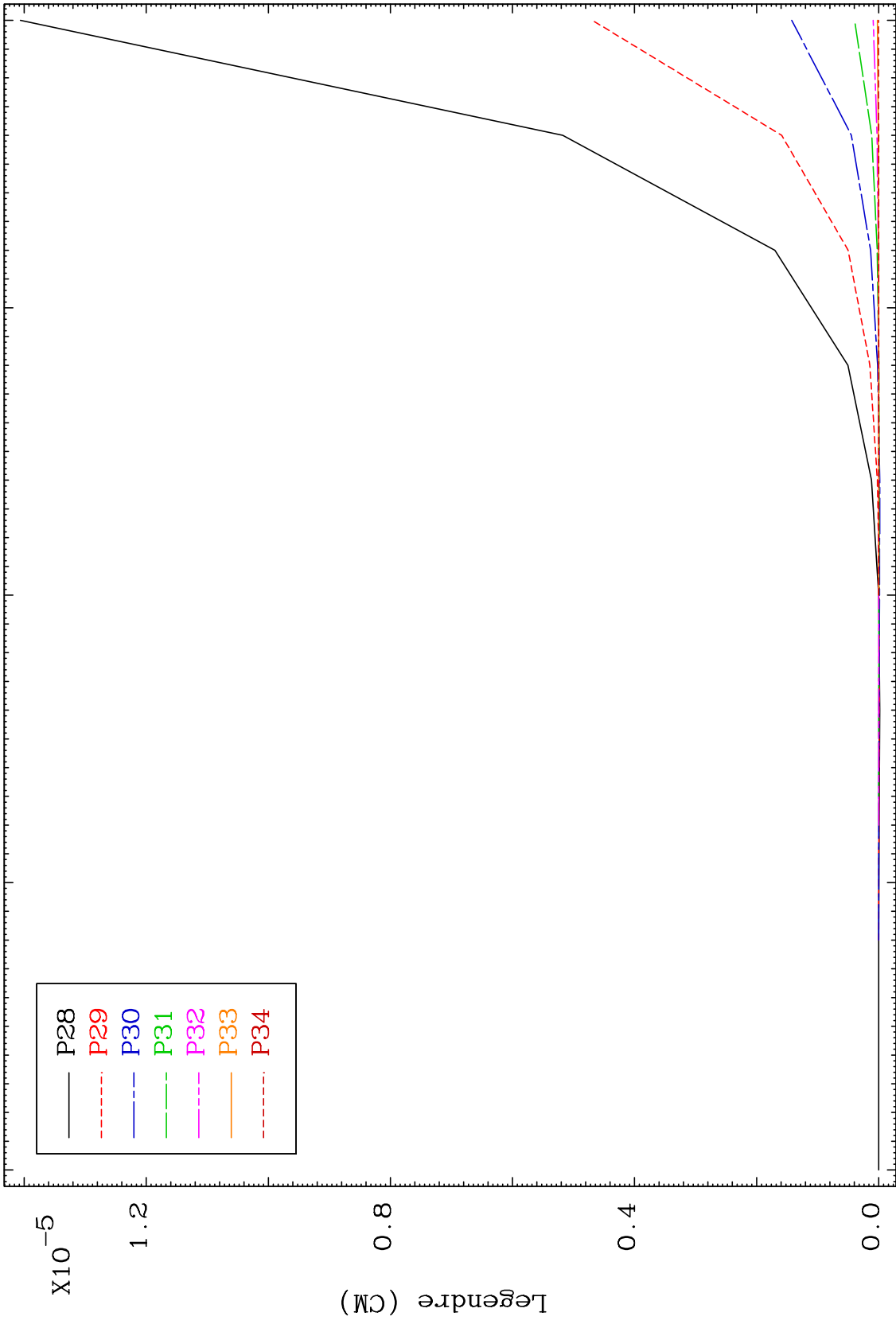
Incident Energy (MeV)

80-Hg-206

MAT 8055

Elastic Legendre Coefficients

80-Hg-206



18

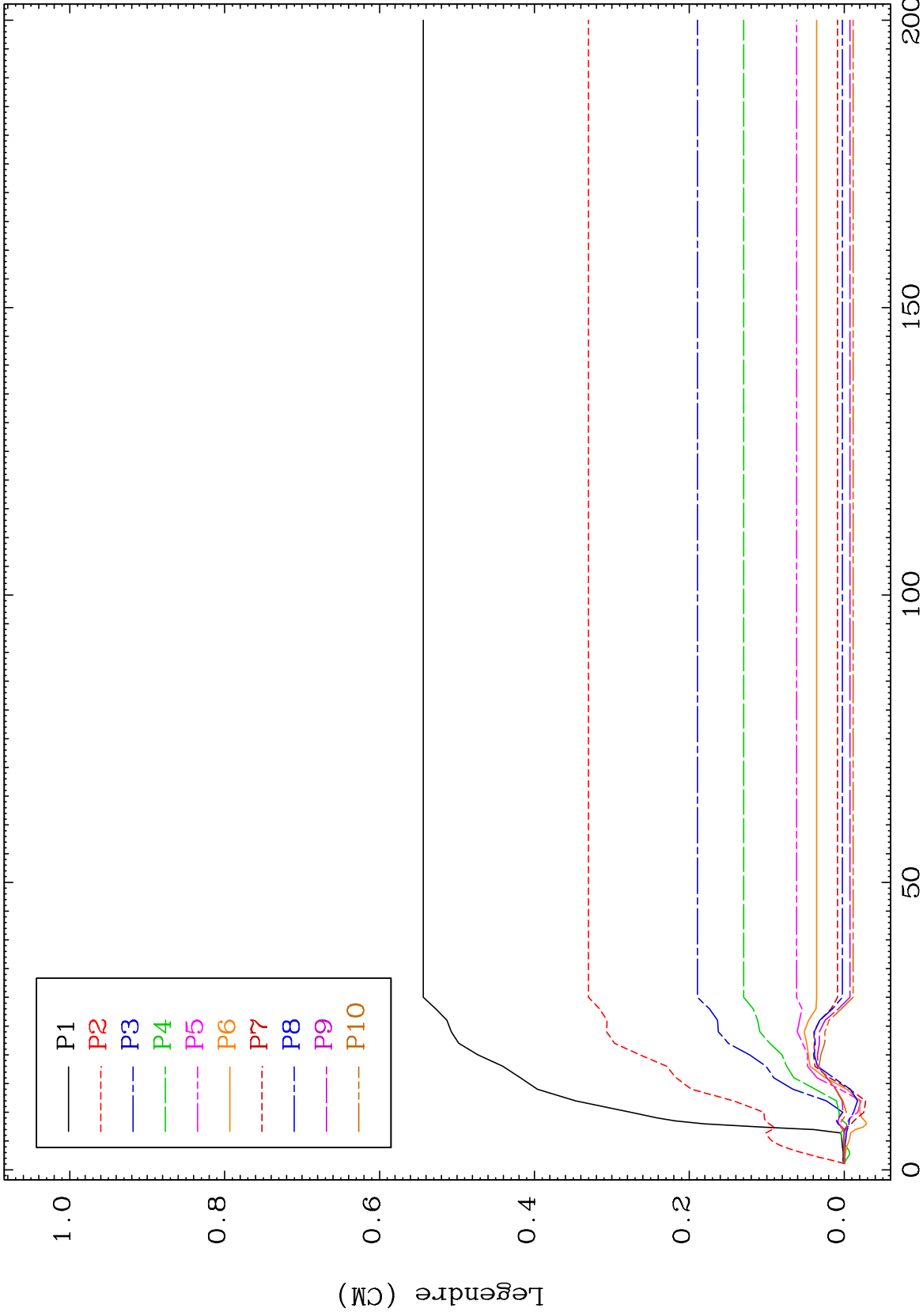
Incident Energy (MeV)

80-Hg-206

MAT 80555

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

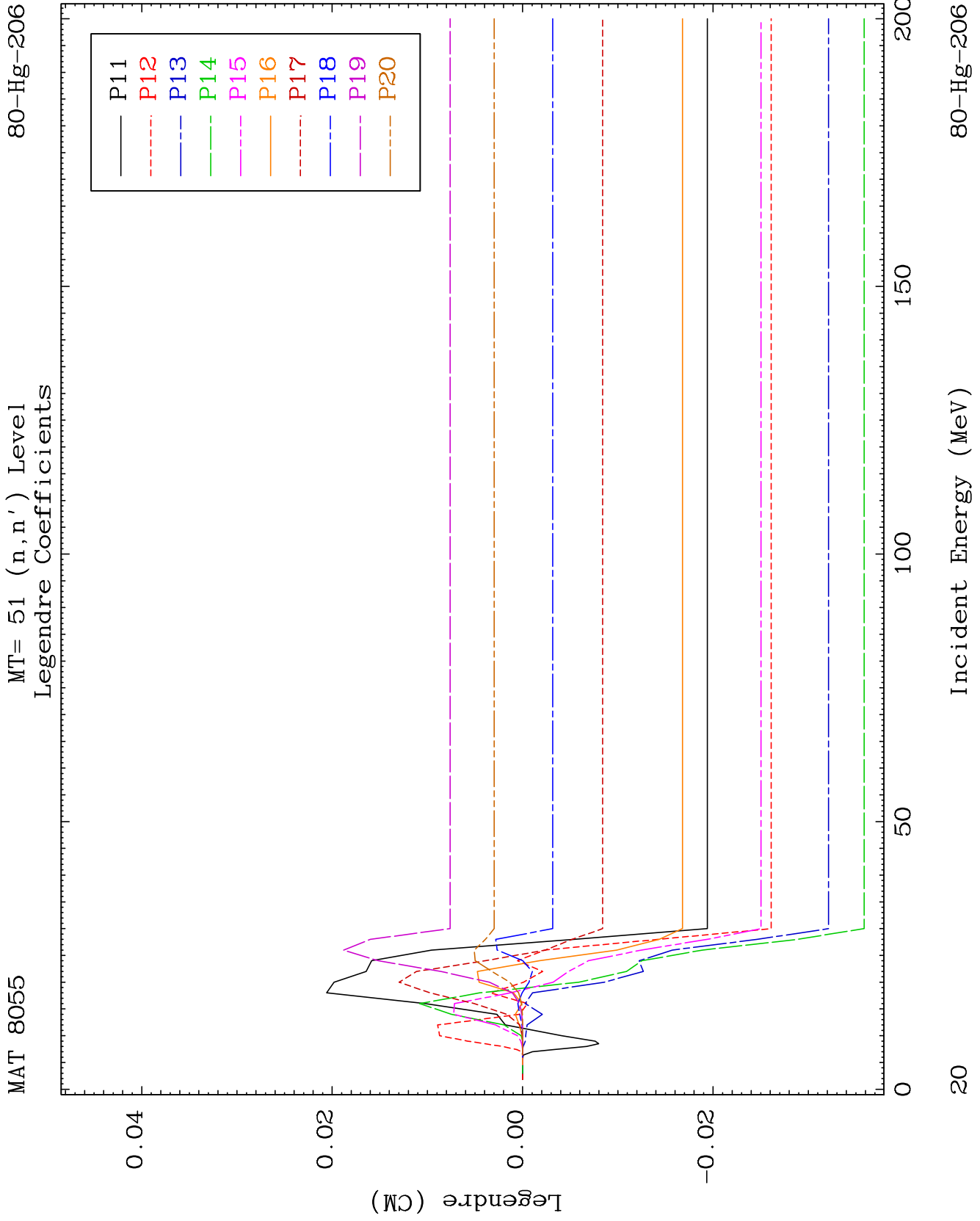
80-Hg-206



19

Incident Energy (MeV)

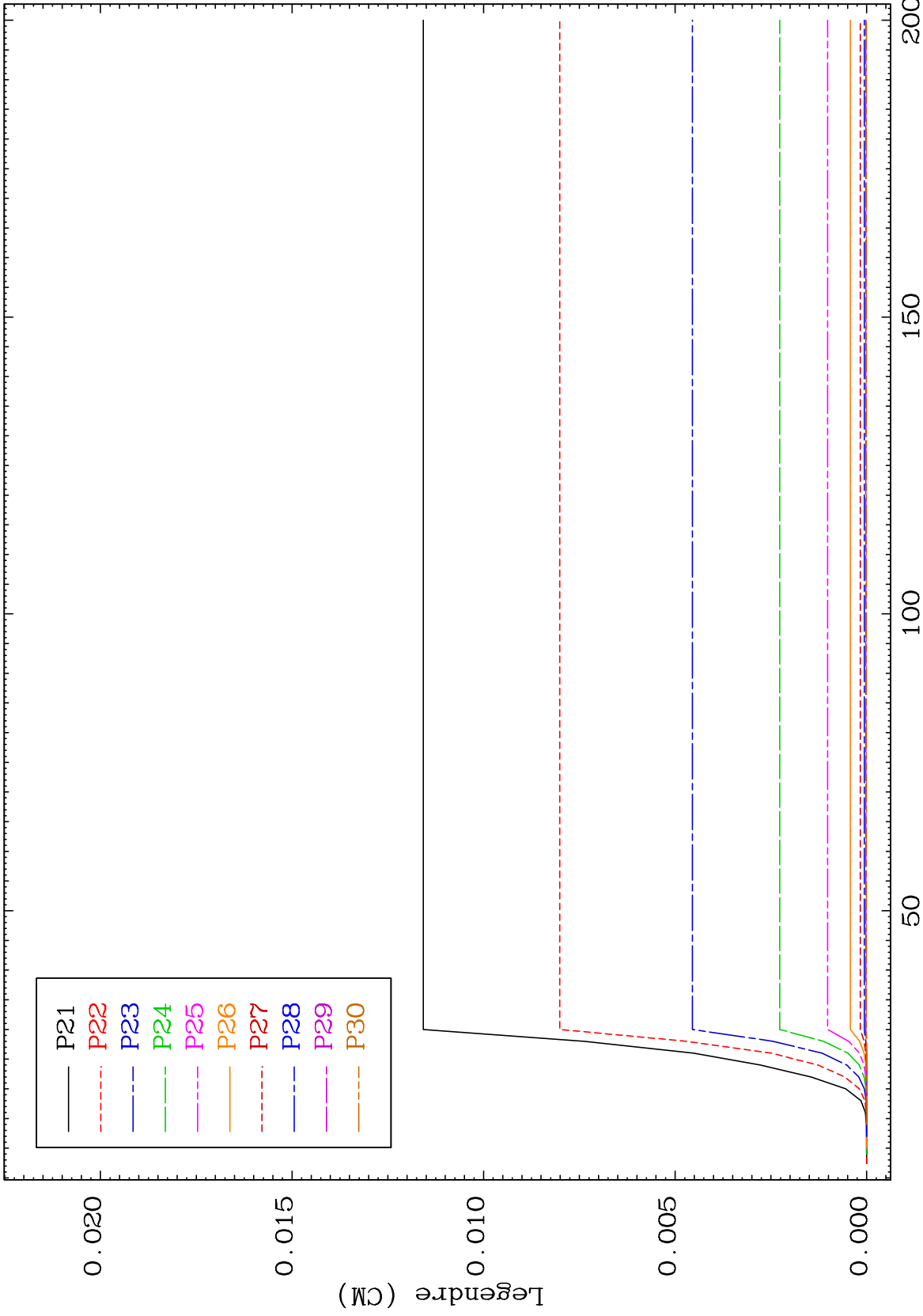
80-Hg-206



MAT 80555

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

80-Hg-206



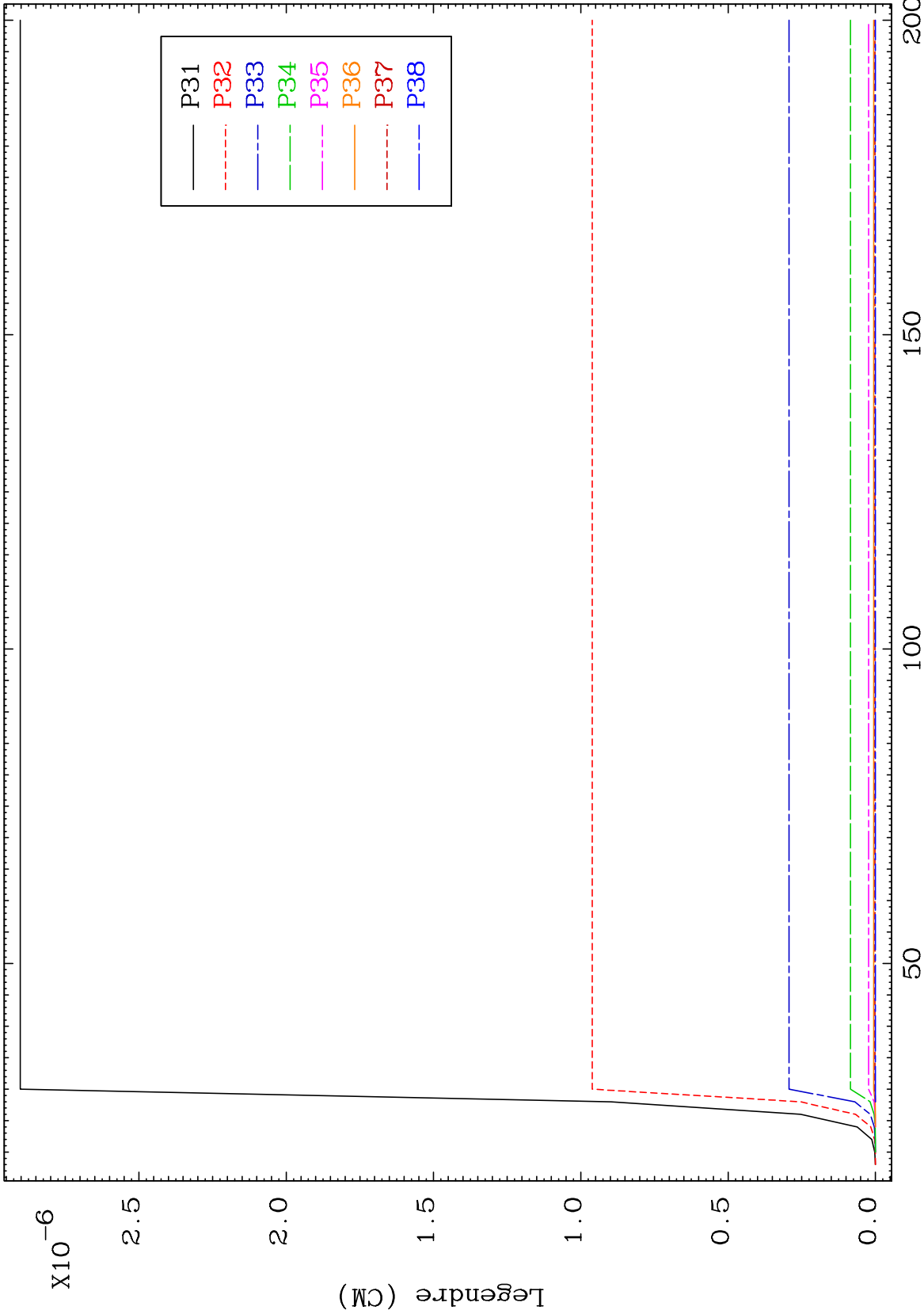
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80-Hg-206

MAT 8055

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

80-Hg-206



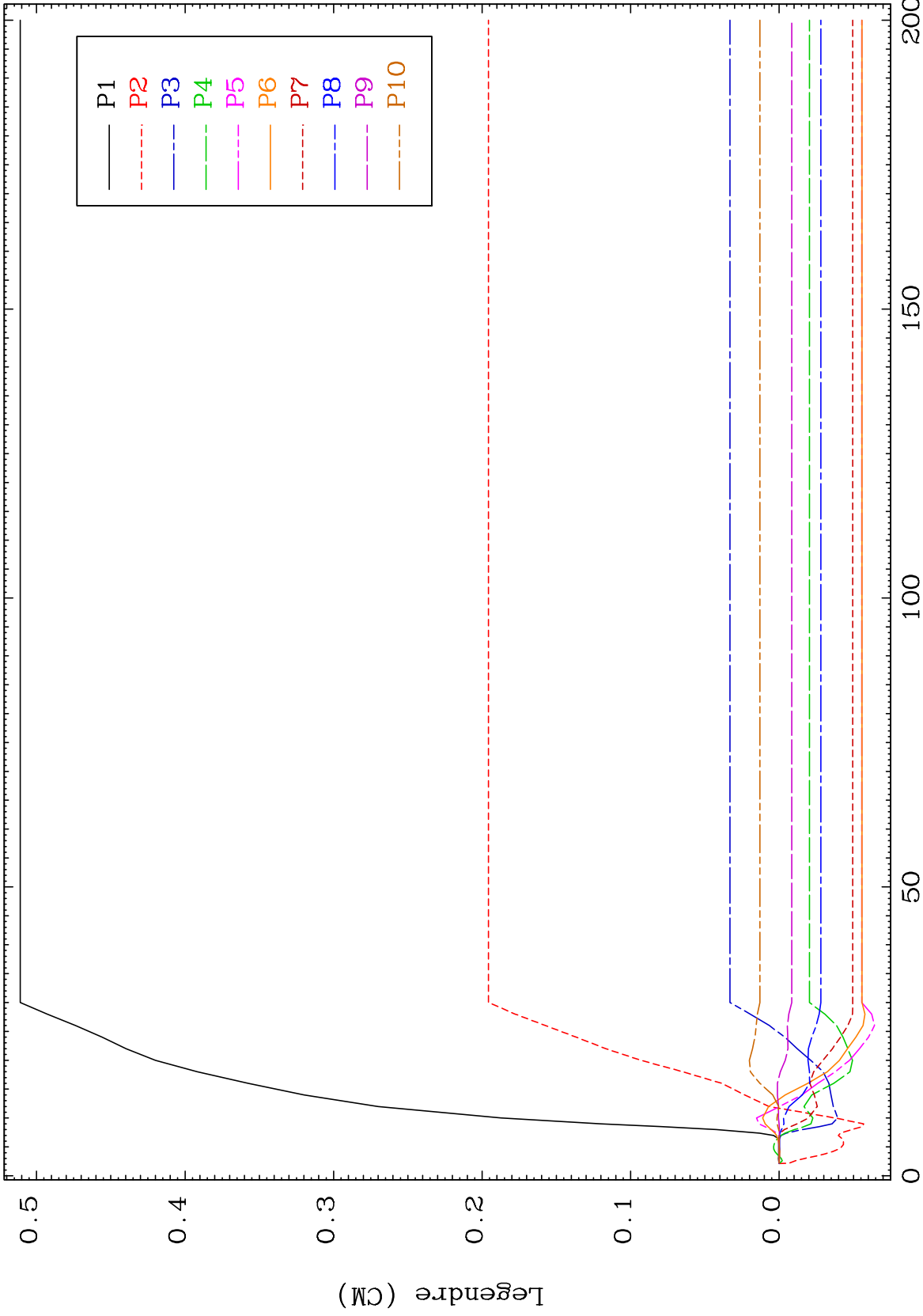
22

80-Hg-206

MAT 8055

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

80-Hg-206



23

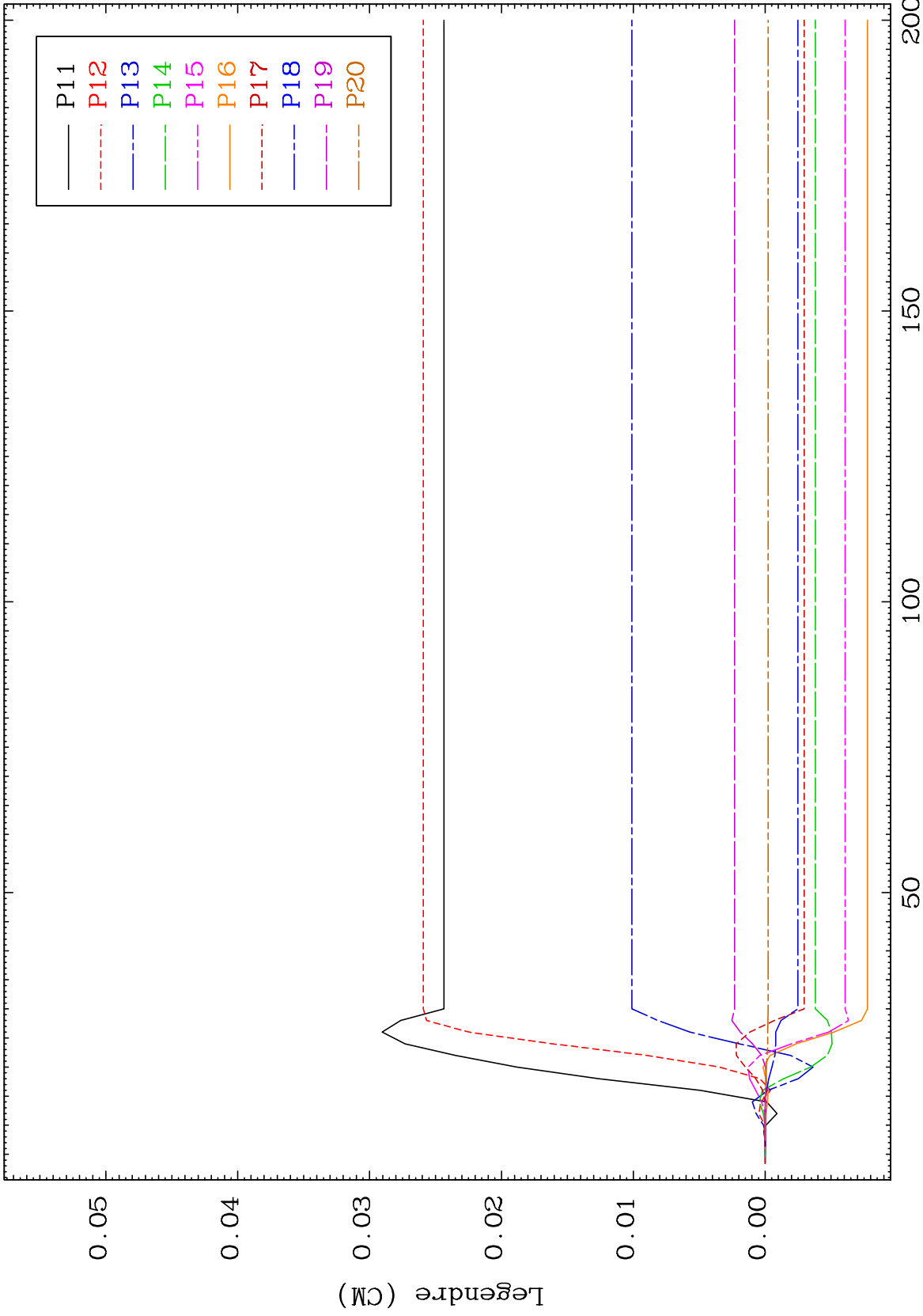
Incident Energy (MeV)

80-Hg-206

MAT 80555

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

80-Hg-206



24

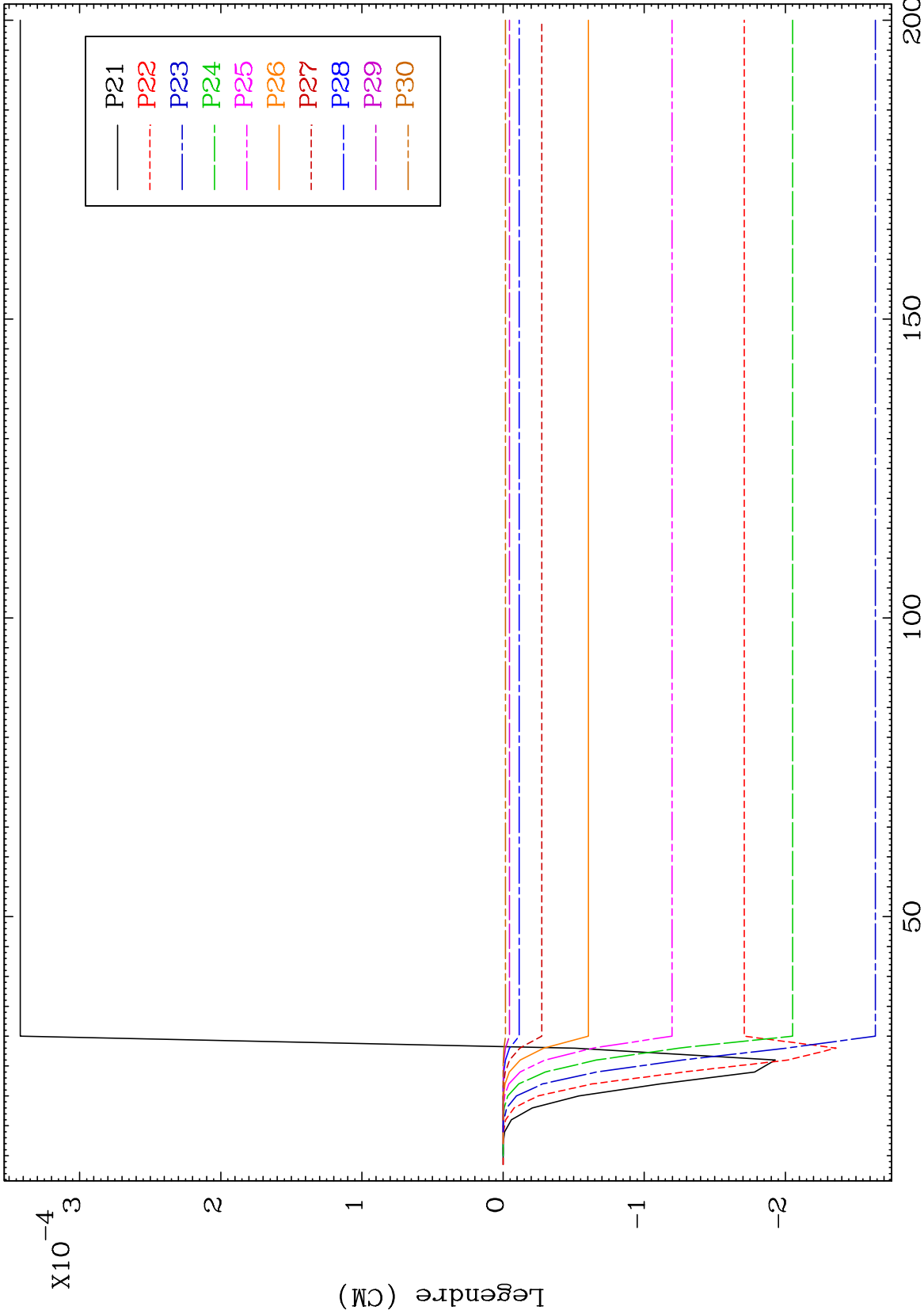
Incident Energy (MeV)

80-Hg-206

MAT 8055

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

80-Hg-206

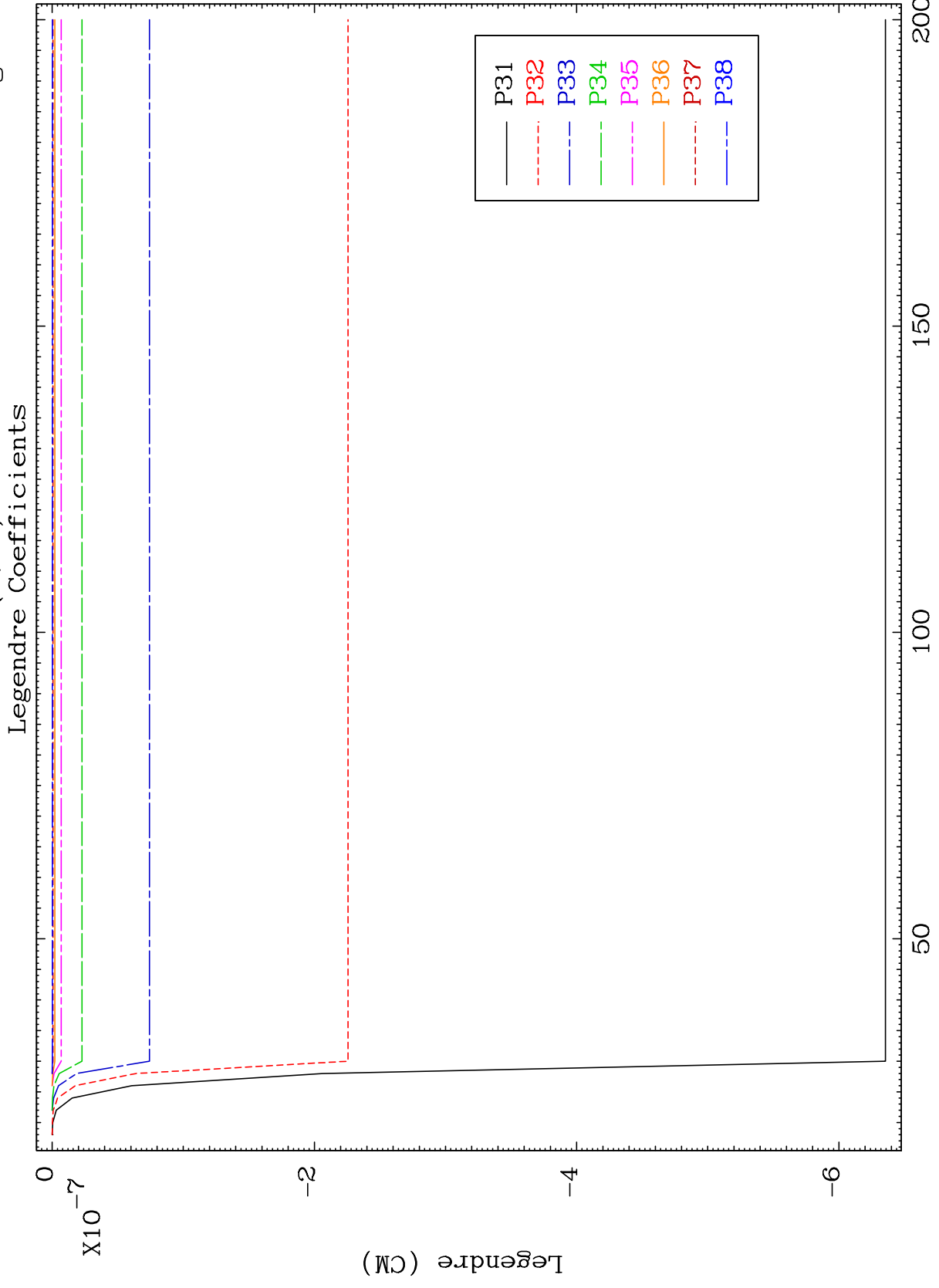


25

Incident Energy (MeV)

80-Hg-206

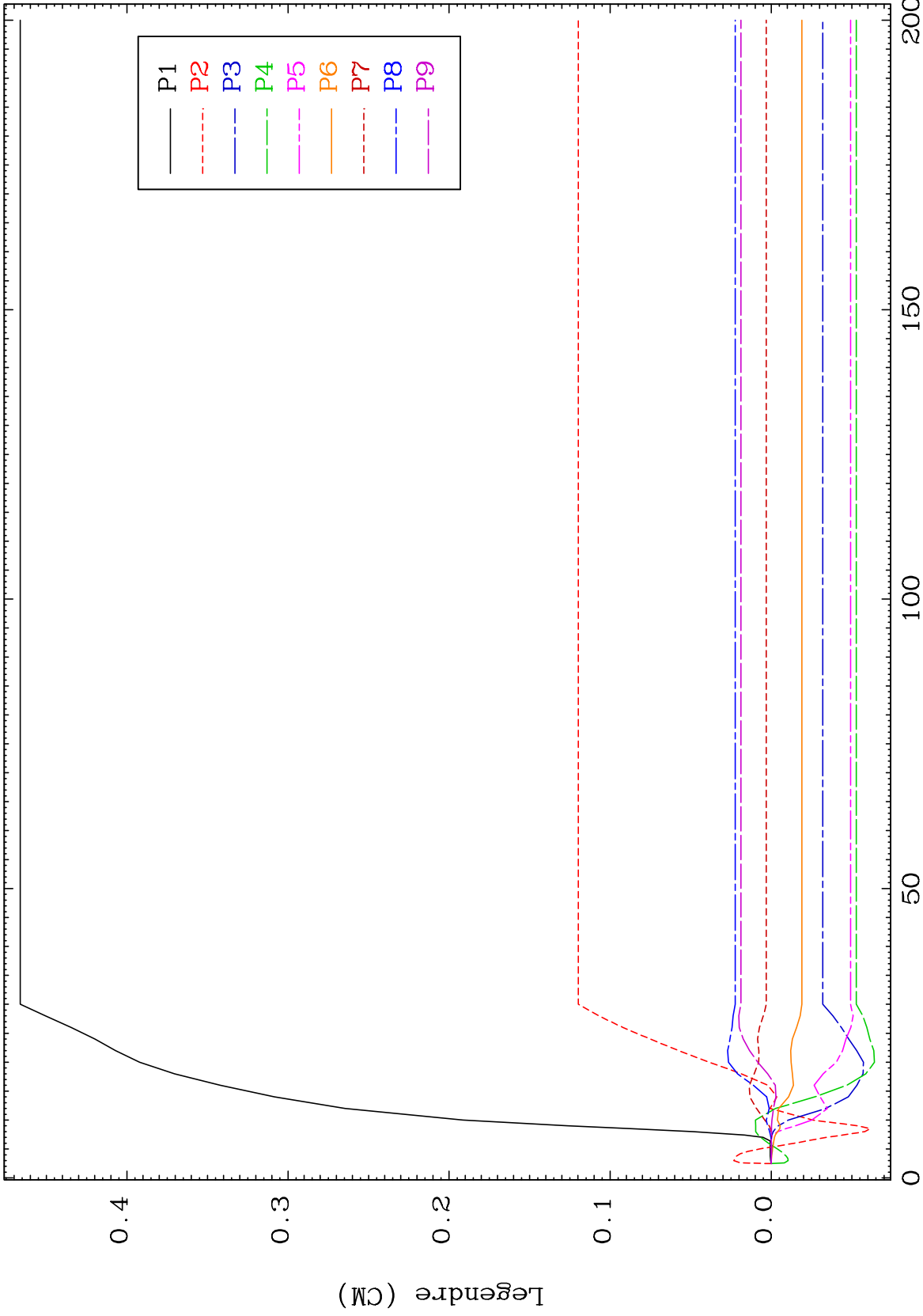
MAT 8055 MT= 52 (n,n') Level Legendre Coefficients 80-Hg-206



MAT 8055

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

80-Hg-206



27

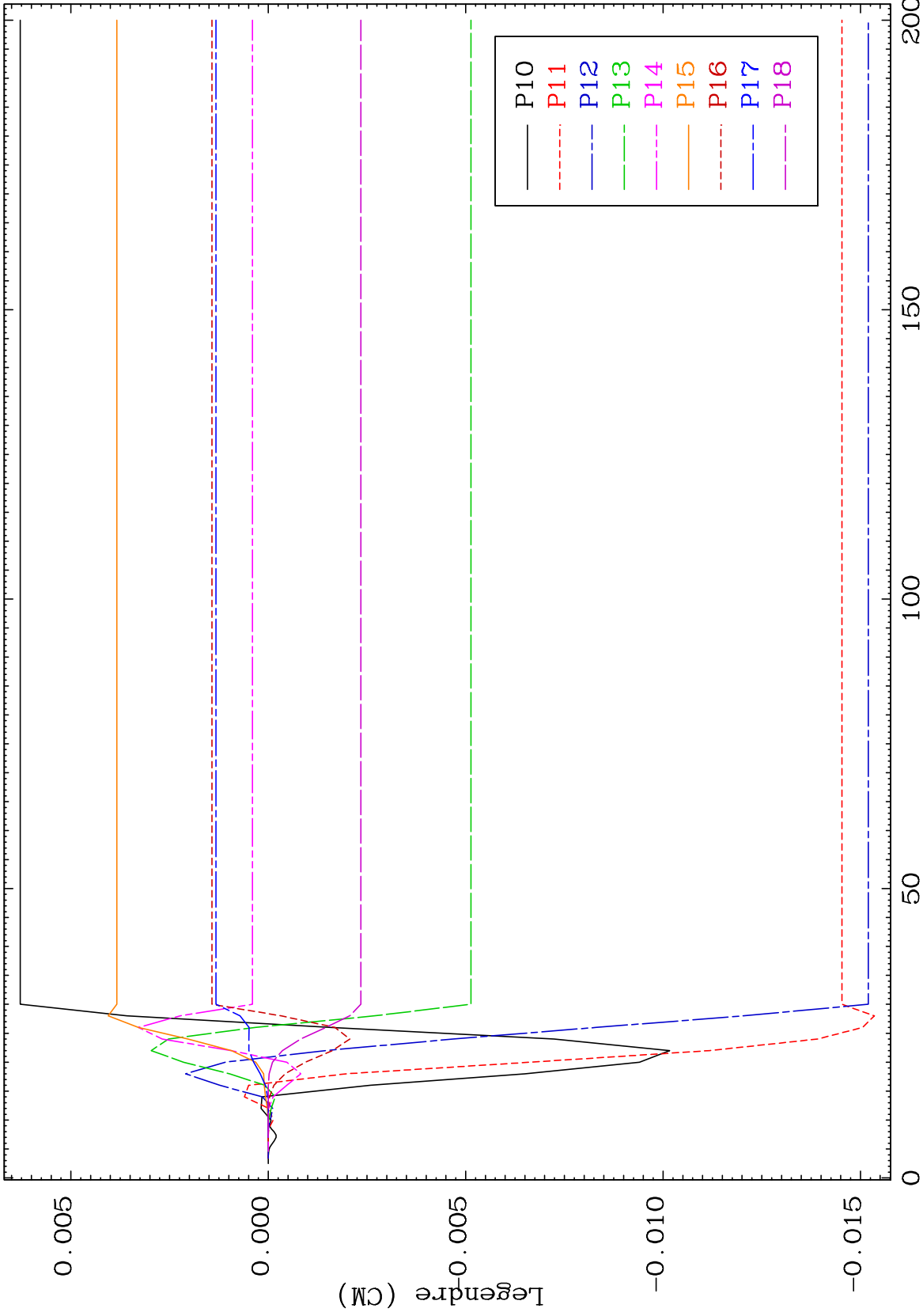
Incident Energy (MeV)

80-Hg-206

MAT 8055

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

80-Hg-206



28

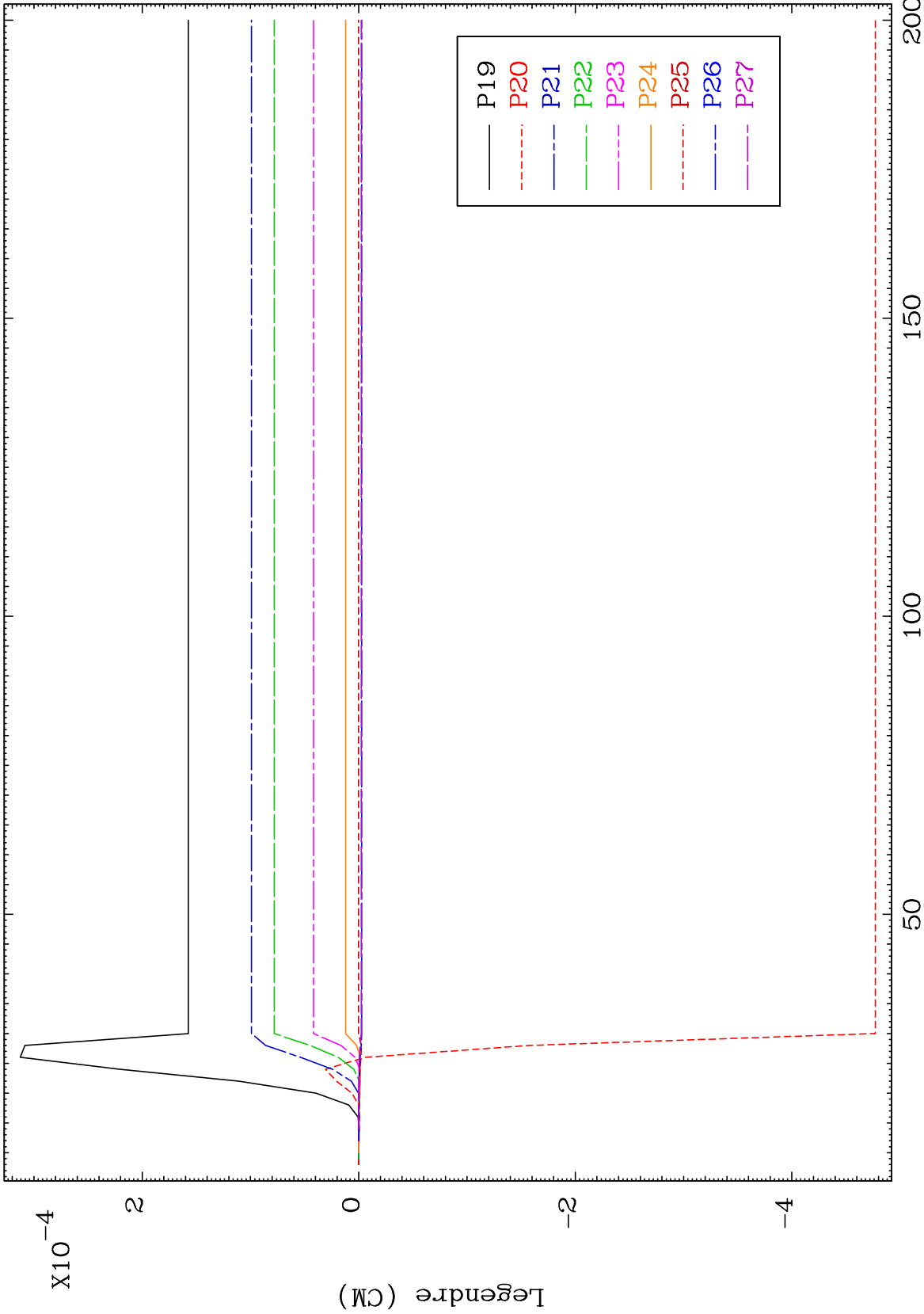
Incident Energy (MeV)

80-Hg-206

MAT 8055

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

80-Hg-206

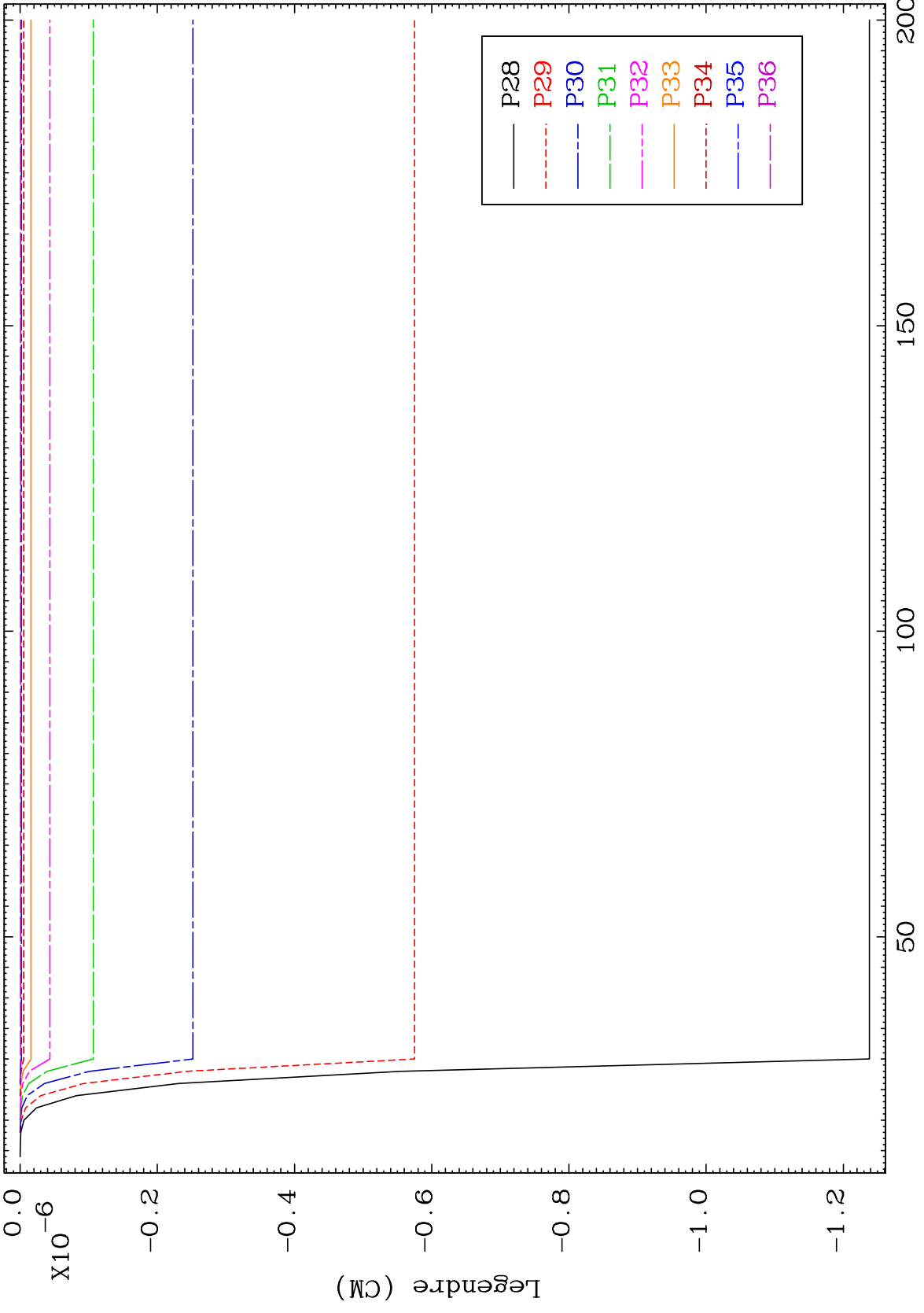


29

Incident Energy (MeV)

80-Hg-206

MAT 8055 MT= 53 (n,n') Level Legendre Coefficients 80-Hg-206

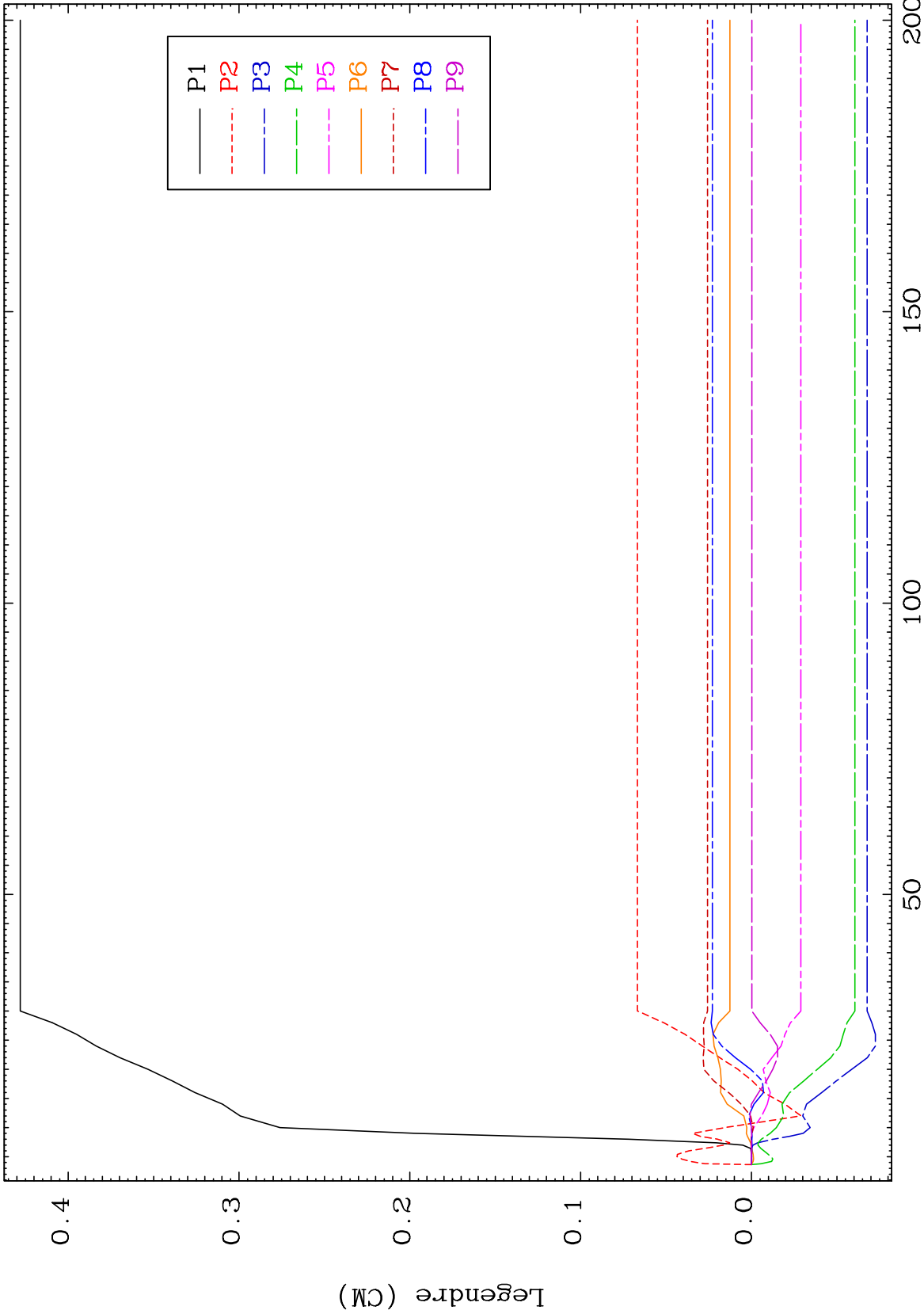


30 Incident Energy (MeV) 80-Hg-206

MAT 8055

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

80-Hg-206

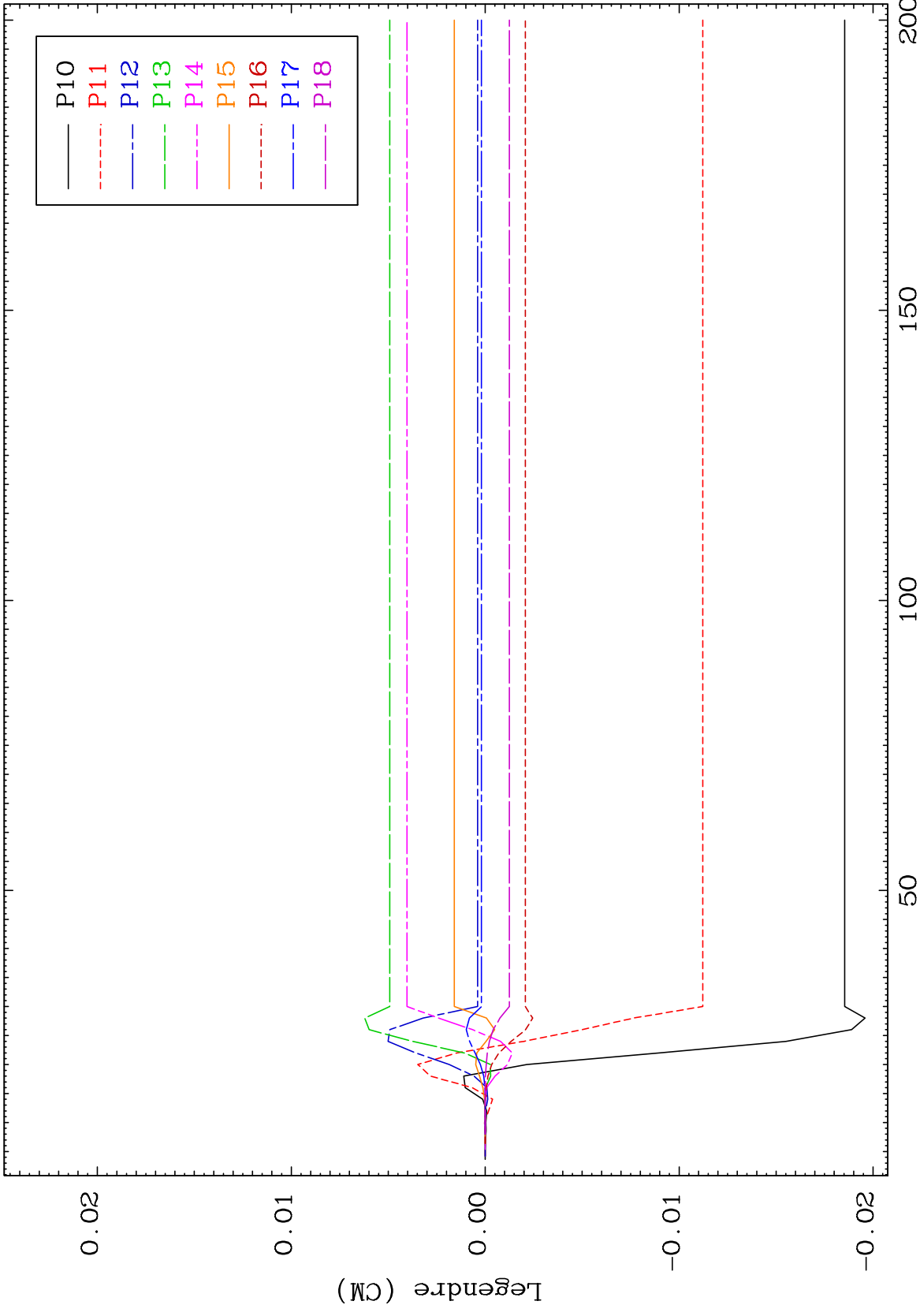


80-Hg-206

MAT 8055

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

80-Hg-206



32

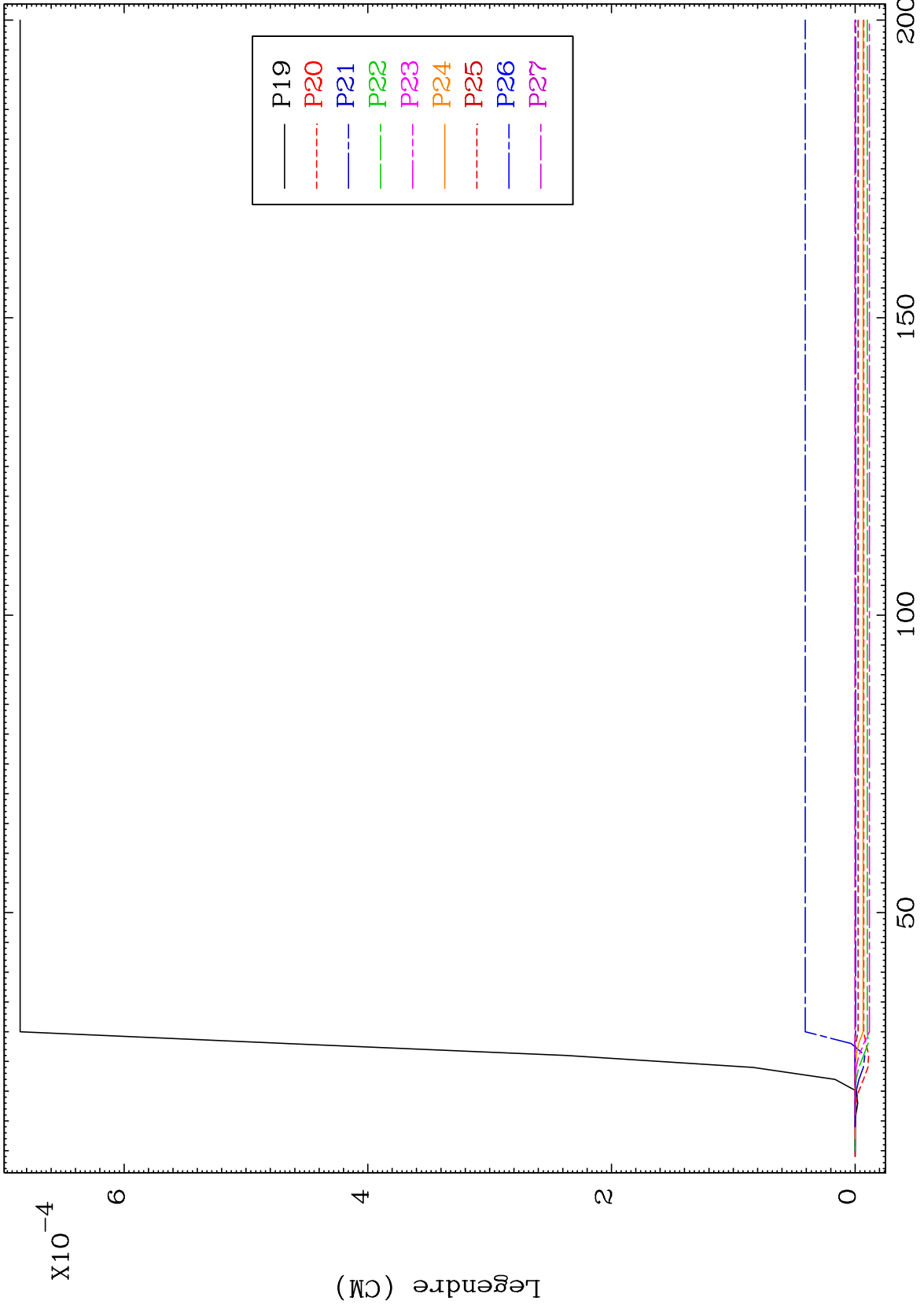
Incident Energy (MeV)

80-Hg-206

MAT 8055

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

80-Hg-206



33

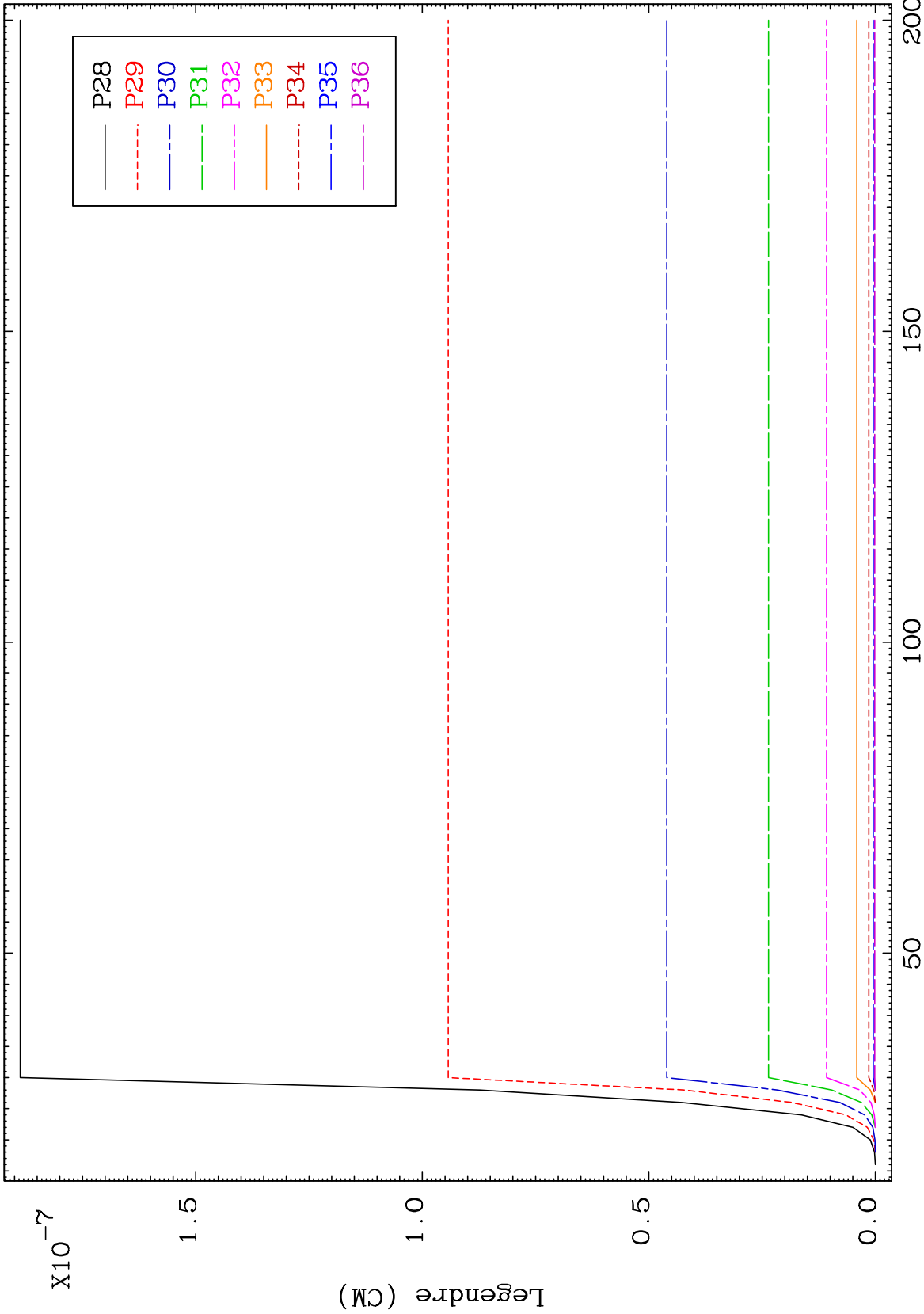
Incident Energy (MeV)

80-Hg-206

MAT 8055

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

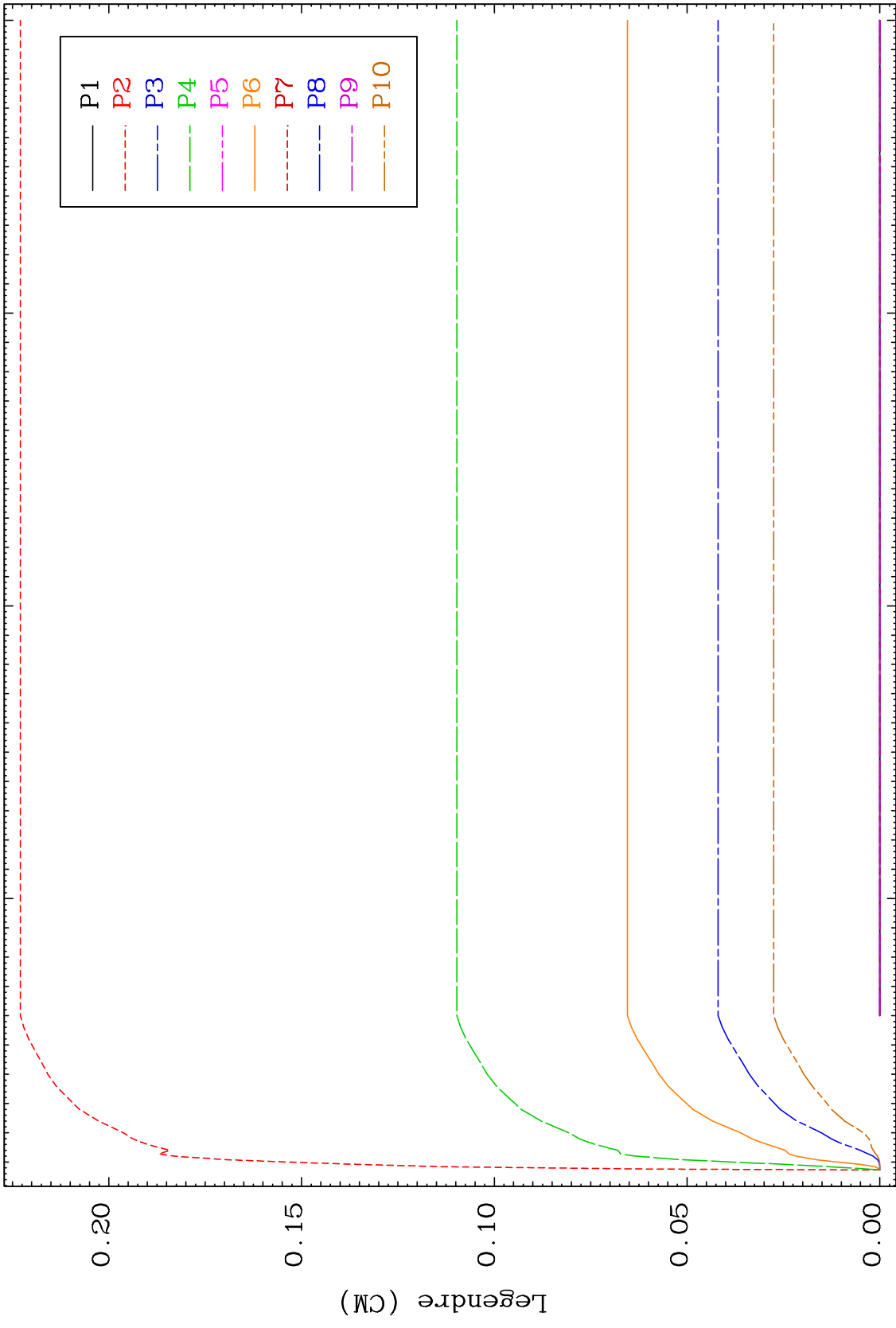
80-Hg-206



34

80-Hg-206

MAT 8055 MT= 55 (n,n') Level Legendre Coefficients 80-Hg-206

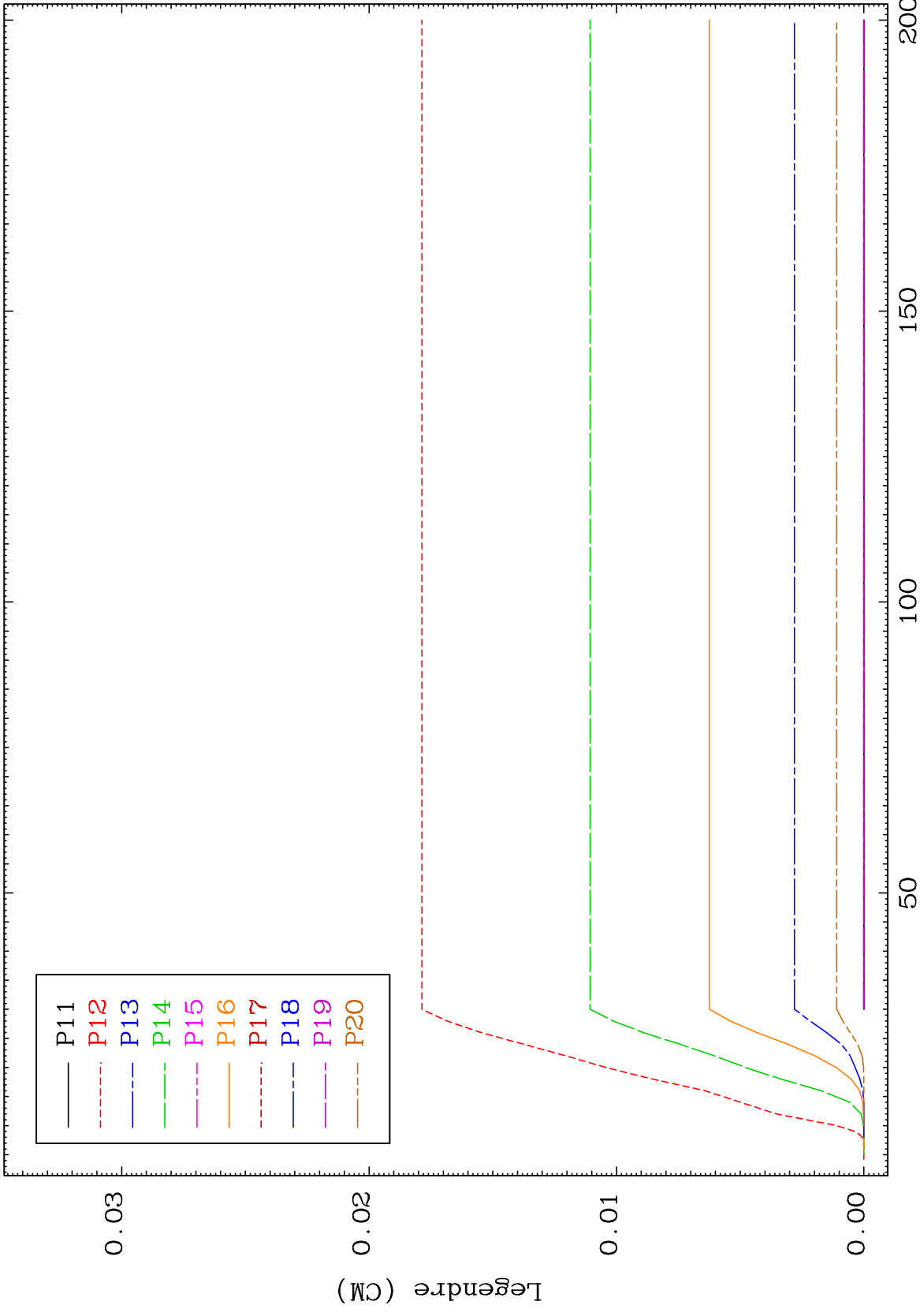


Incident Energy (MeV) 80-Hg-206

MAT 80555

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

80-Hg-206

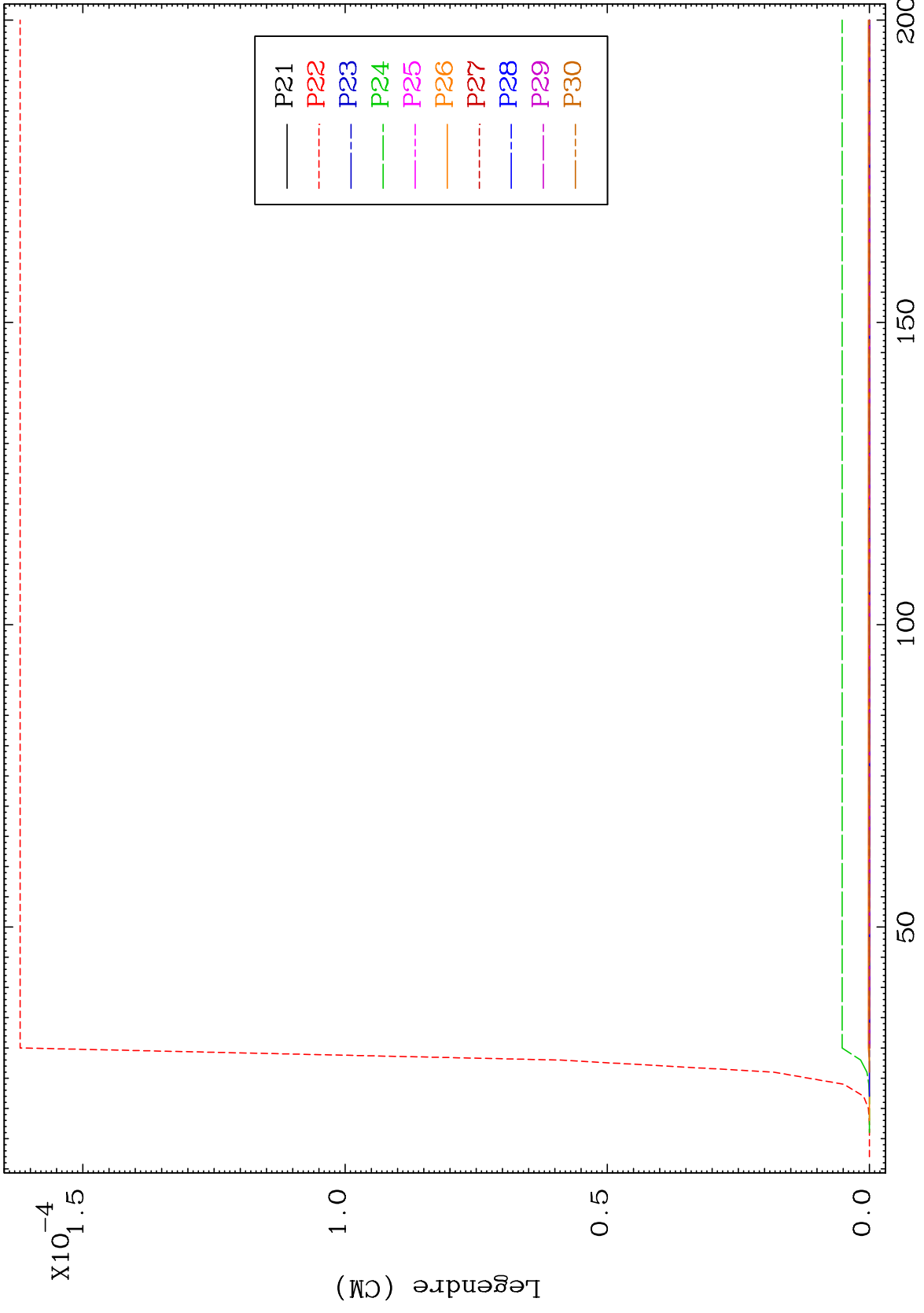


36

Incident Energy (MeV)

80-Hg-206

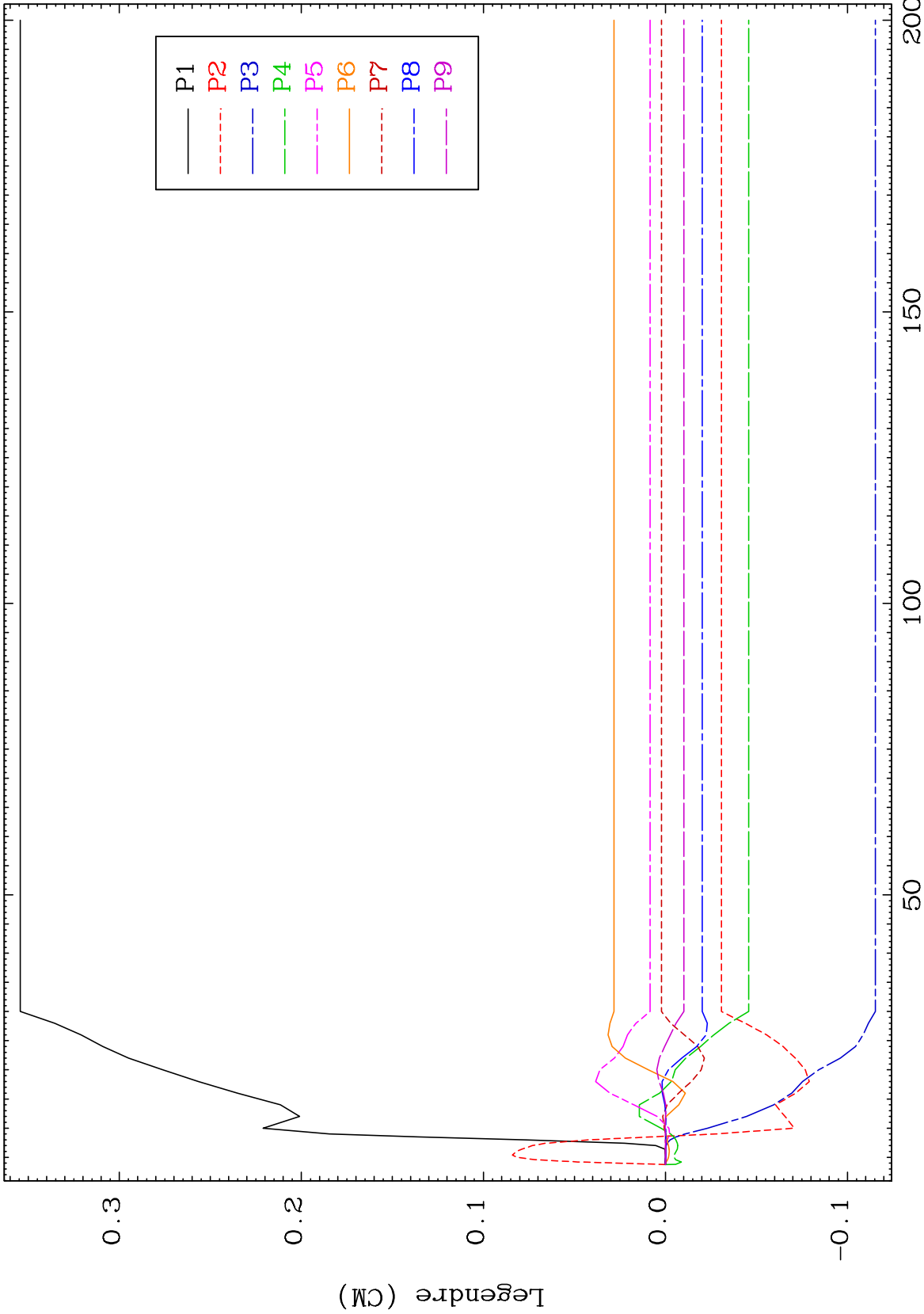
MAT 8055 MT= 55 (n,n') Level Legendre Coefficients 80-Hg-206



MAT 8055

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

80-Hg-206

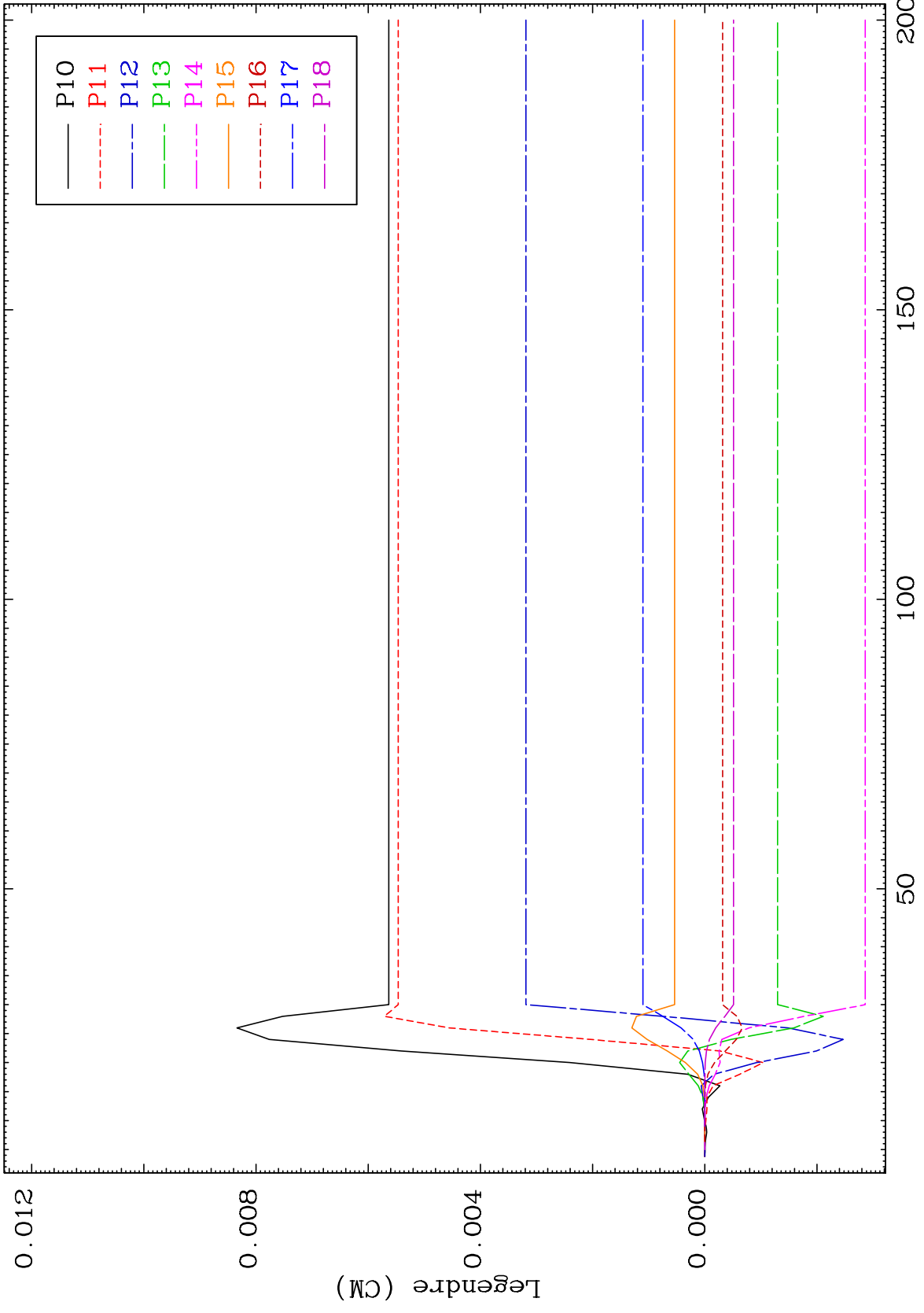


38

Incident Energy (MeV)

80-Hg-206

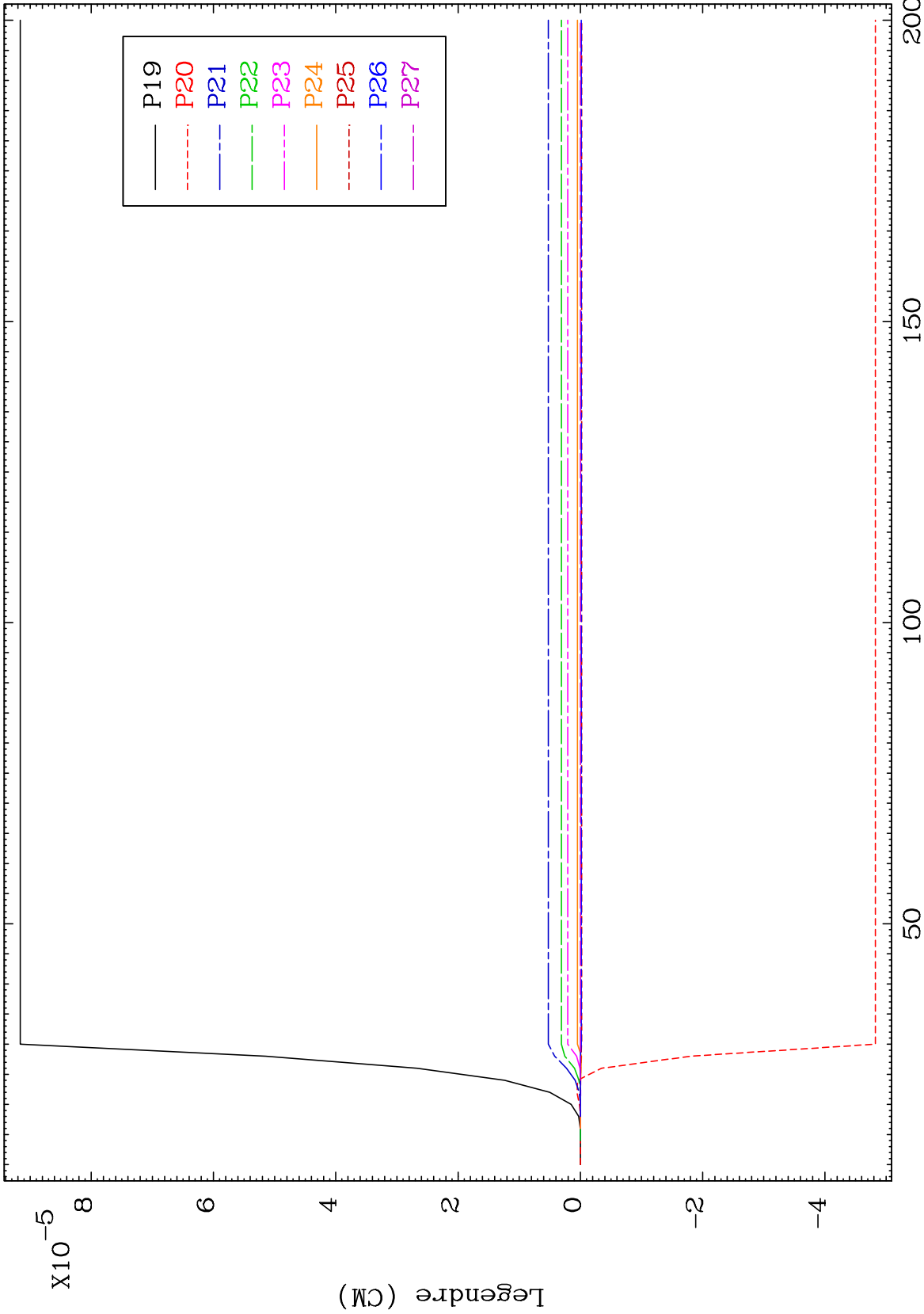
MAT 8055 MT= 56 (n,n') Level Legendre Coefficients 80-Hg-206



MAT 8055

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

80-Hg-206



40

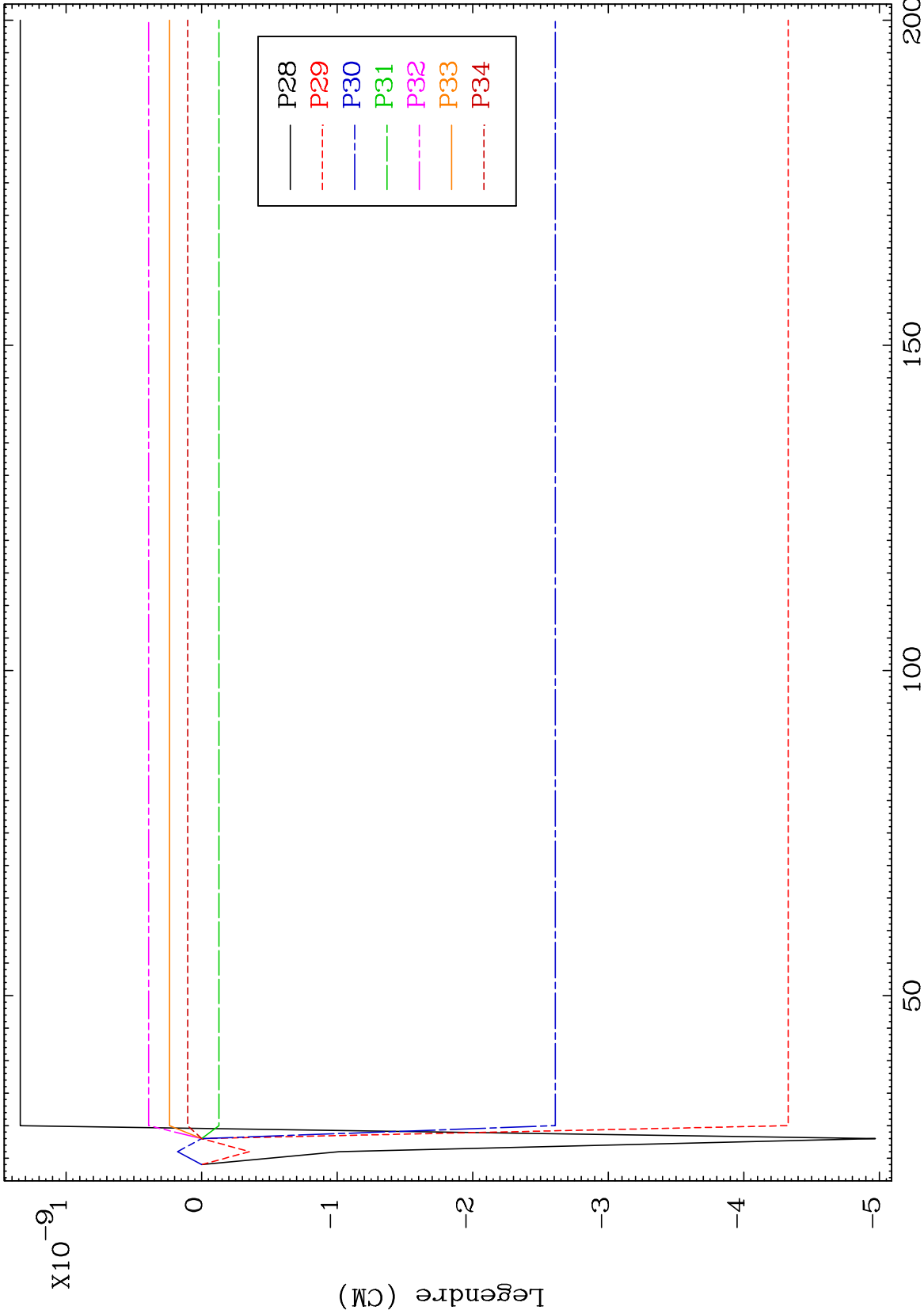
Incident Energy (MeV)

80-Hg-206

MAT 8055

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

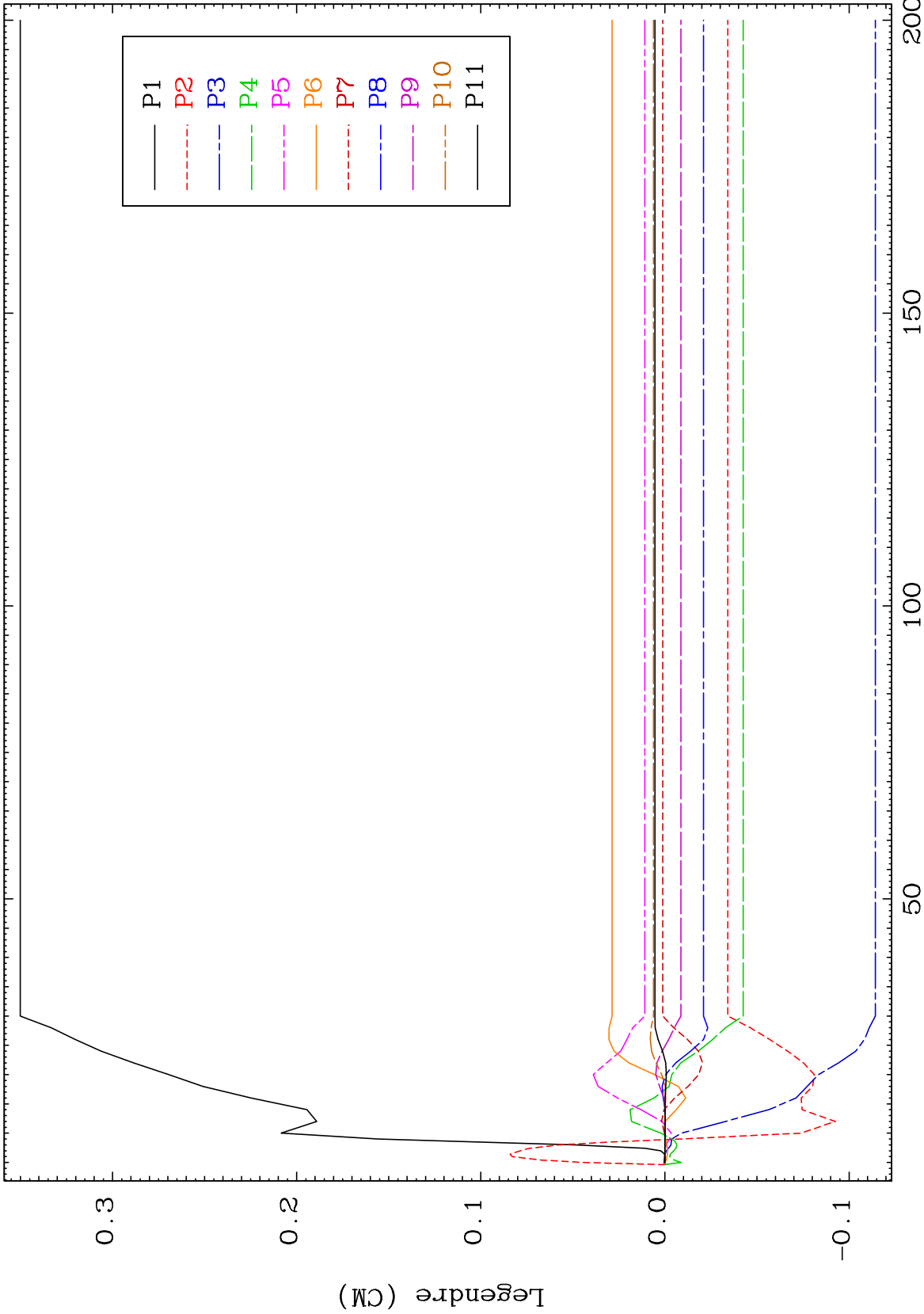
80-Hg-206



MAT 8055

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

80-Hg-206



42

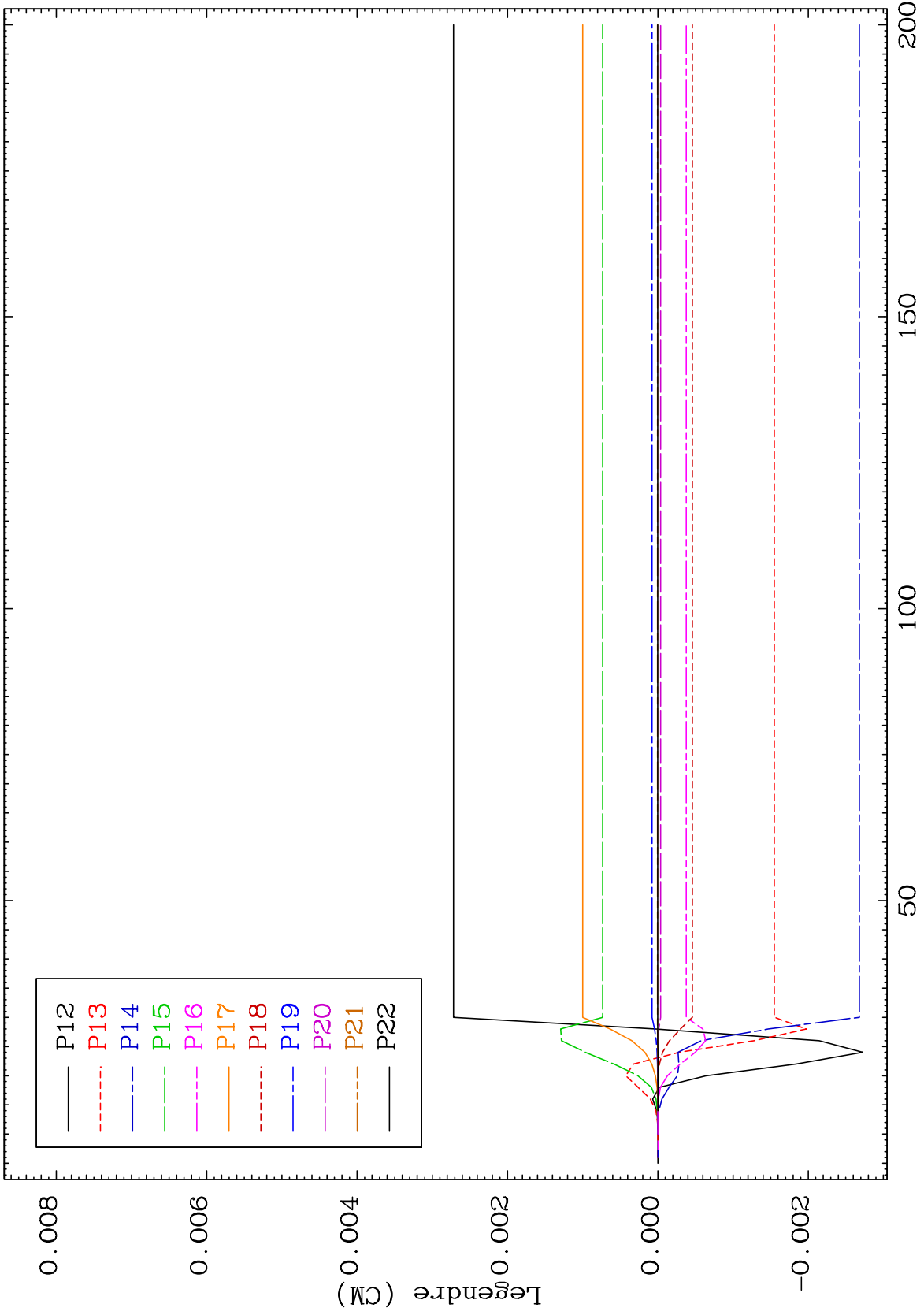
Incident Energy (MeV)

80-Hg-206

MAT 80555

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

80-Hg-206



43

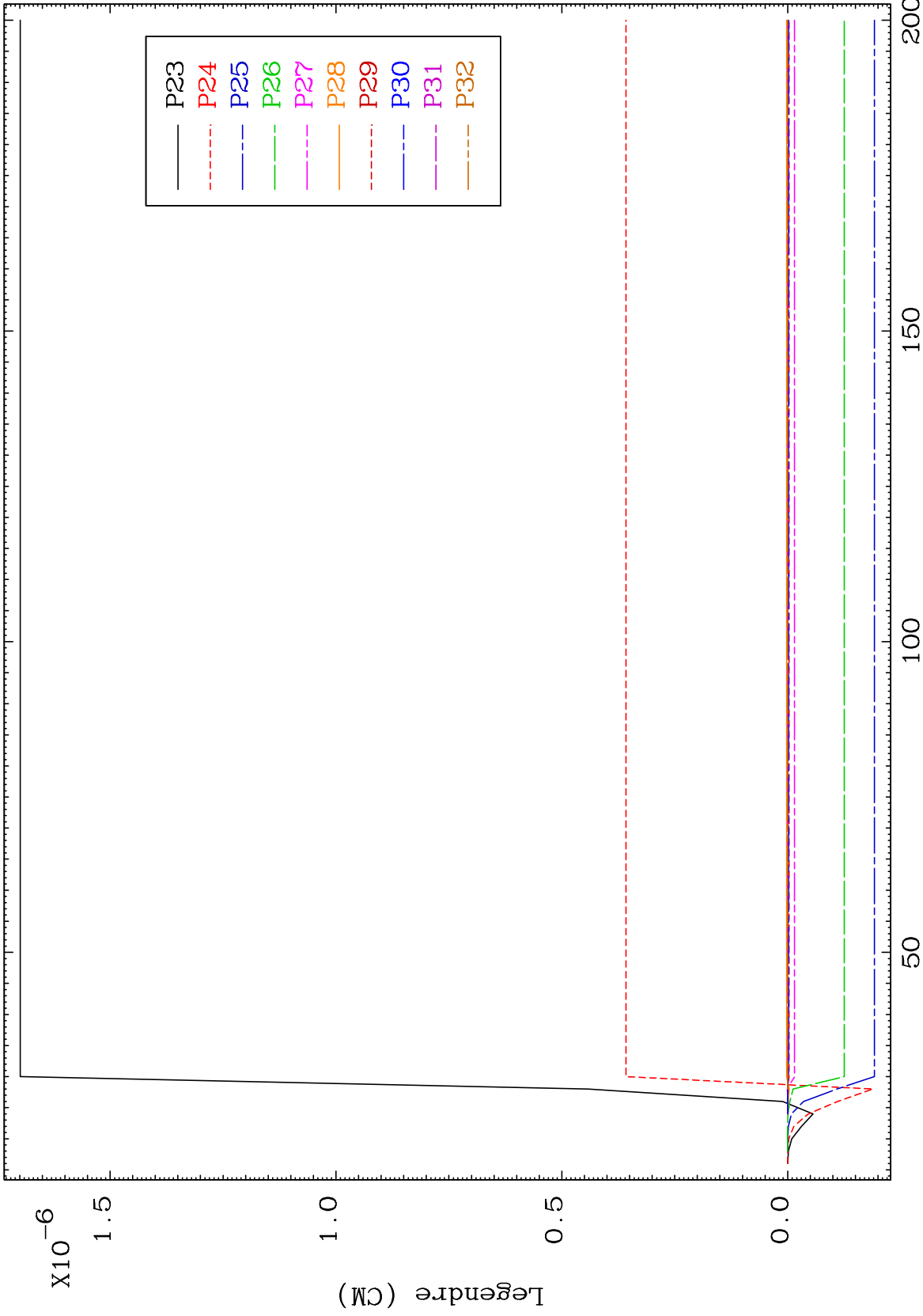
Incident Energy (MeV)

80-Hg-206

MAT 8055

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

80-Hg-206



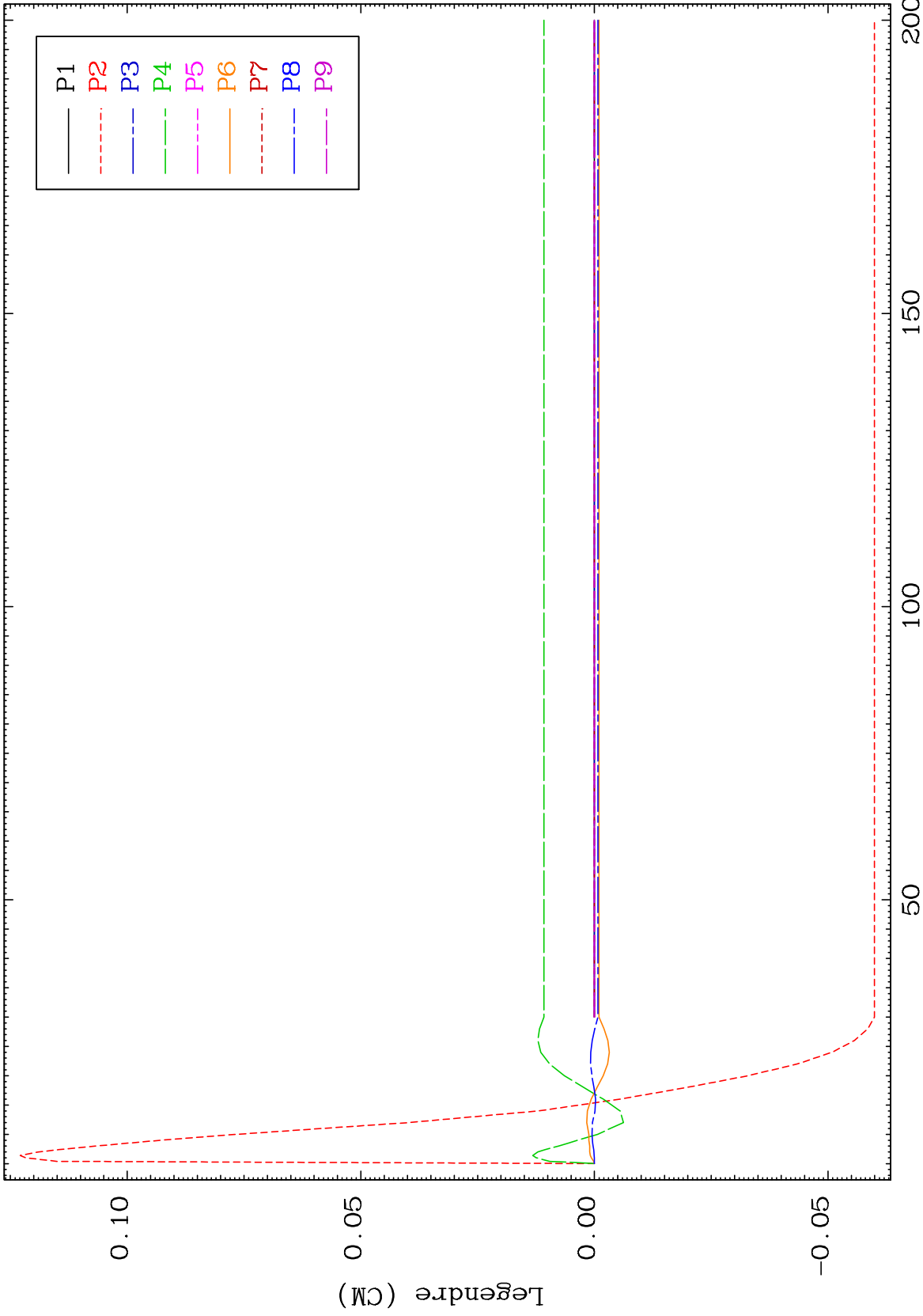
44

80-Hg-206

MAT 8055

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

80-Hg-206



45

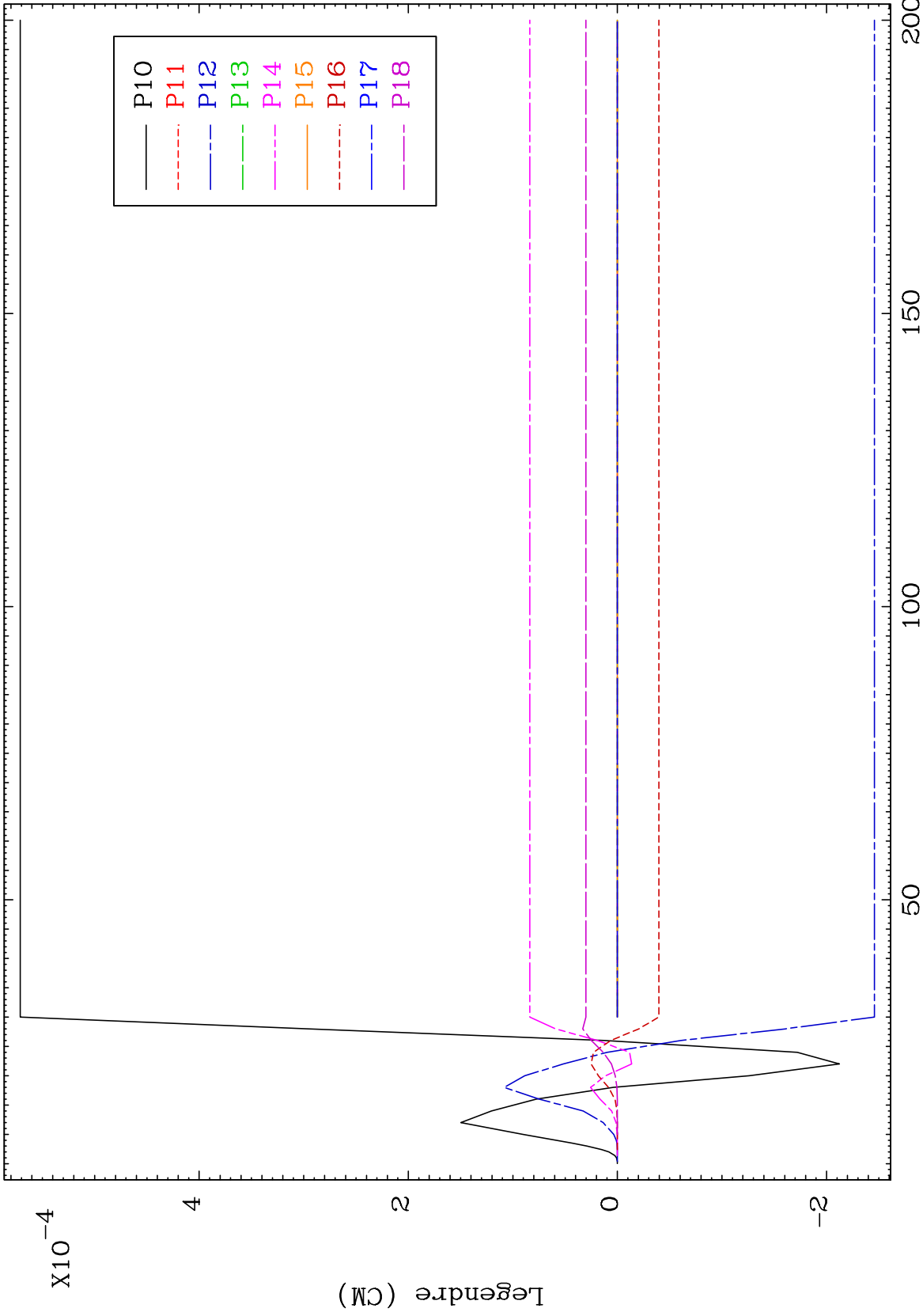
Incident Energy (MeV)

80-Hg-206

MAT 8055

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

80-Hg-206

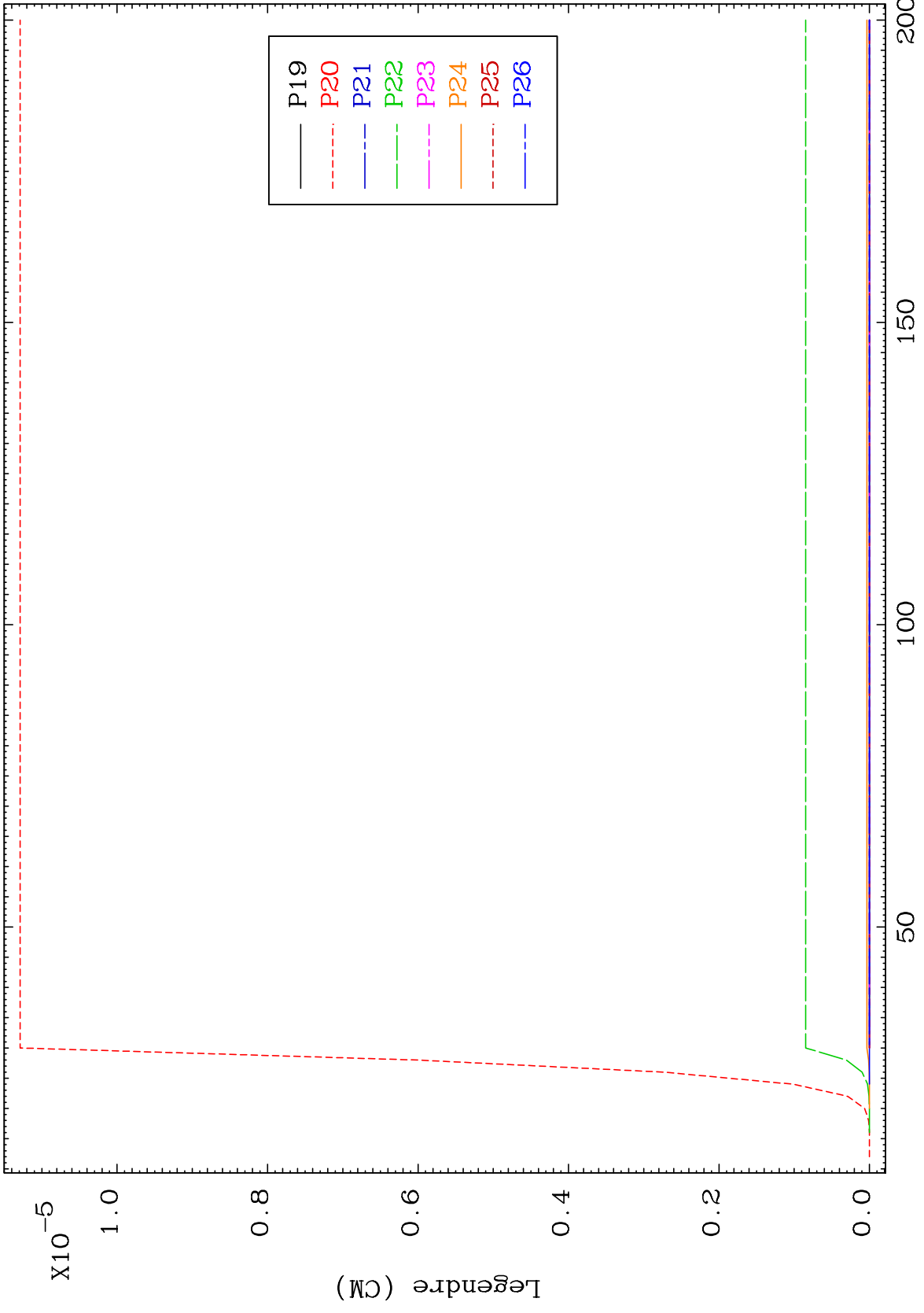


46

Incident Energy (MeV)

80-Hg-206

MAT 8055 MT= 58 (n,n') Level Legendre Coefficients 80-Hg-206

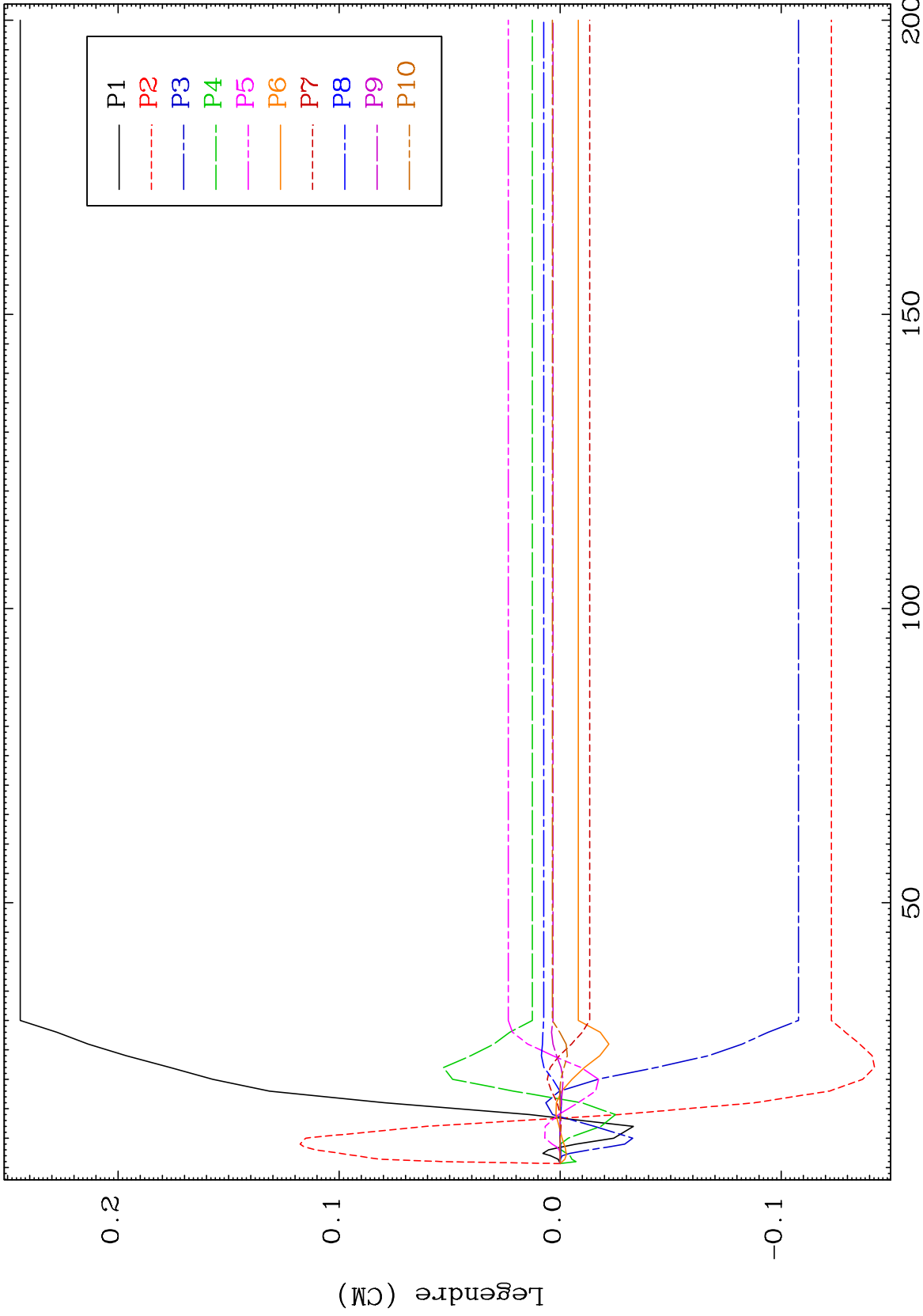


47 Incident Energy (MeV) 80-Hg-206

MAT 80555

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

80-Hg-206



48

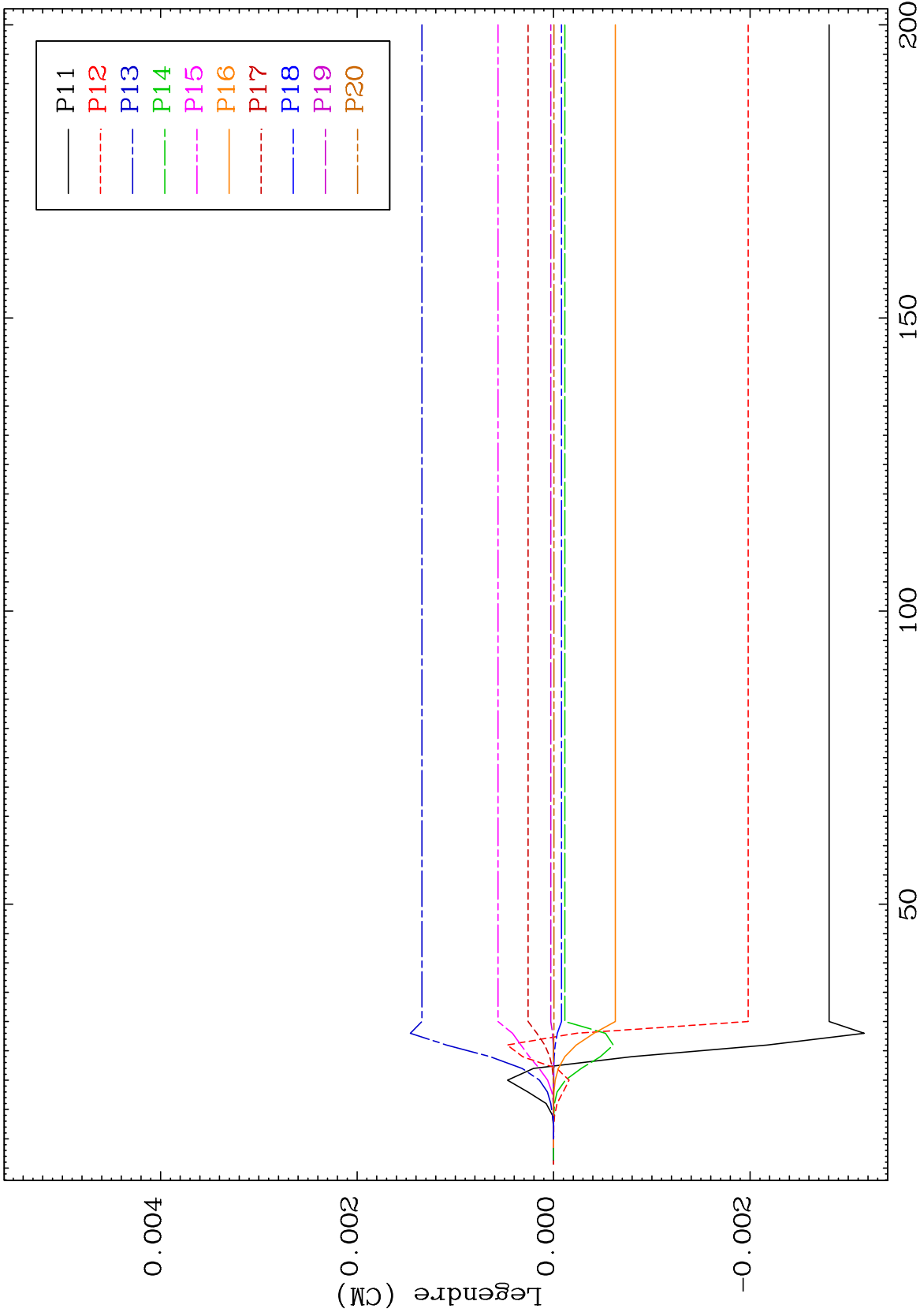
Incident Energy (MeV)

80-Hg-206

MAT 8055

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

80-Hg-206

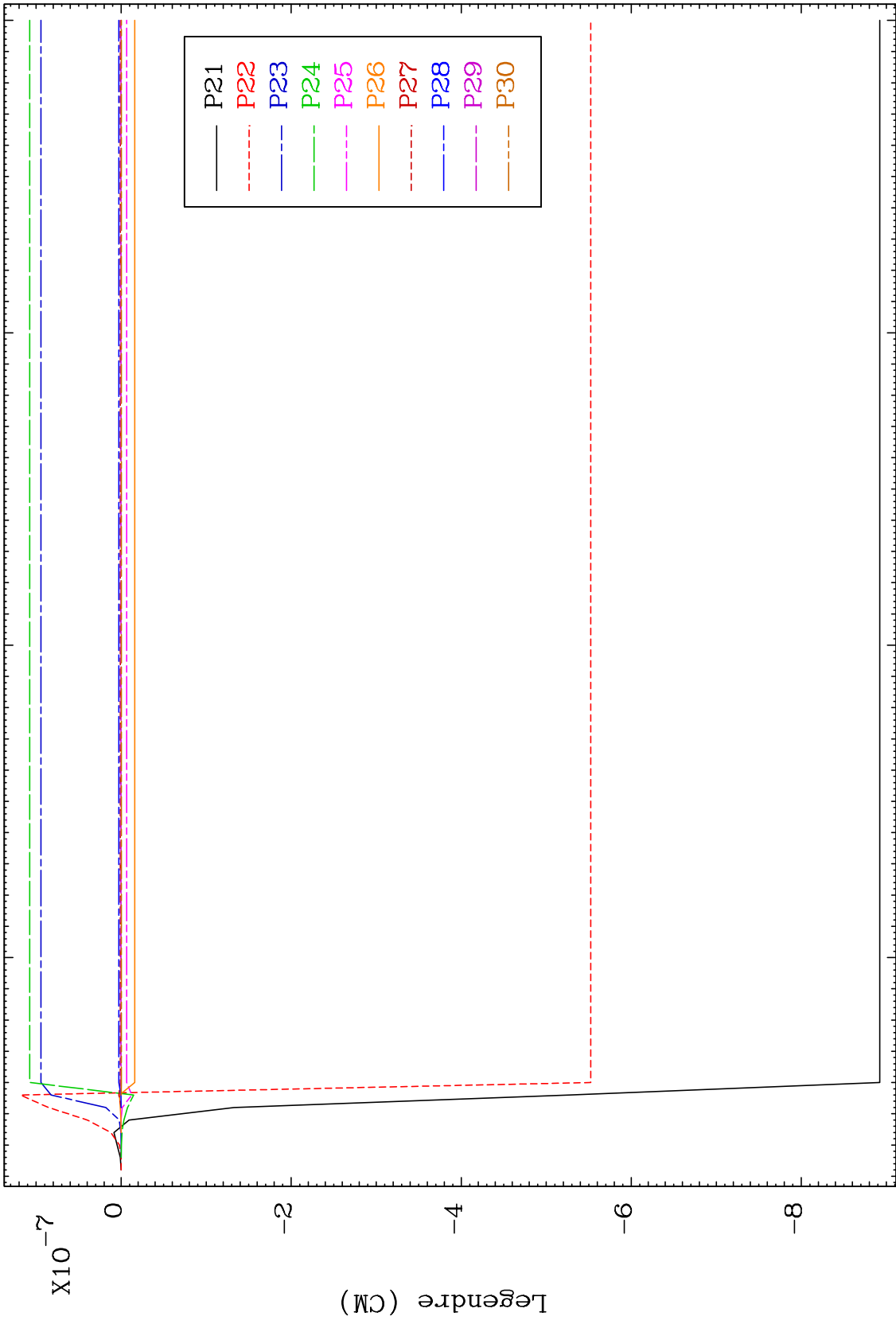


49

Incident Energy (MeV)

80-Hg-206

MAT 8055 MT= 59 (n,n') Level Legendre Coefficients 80-Hg-206

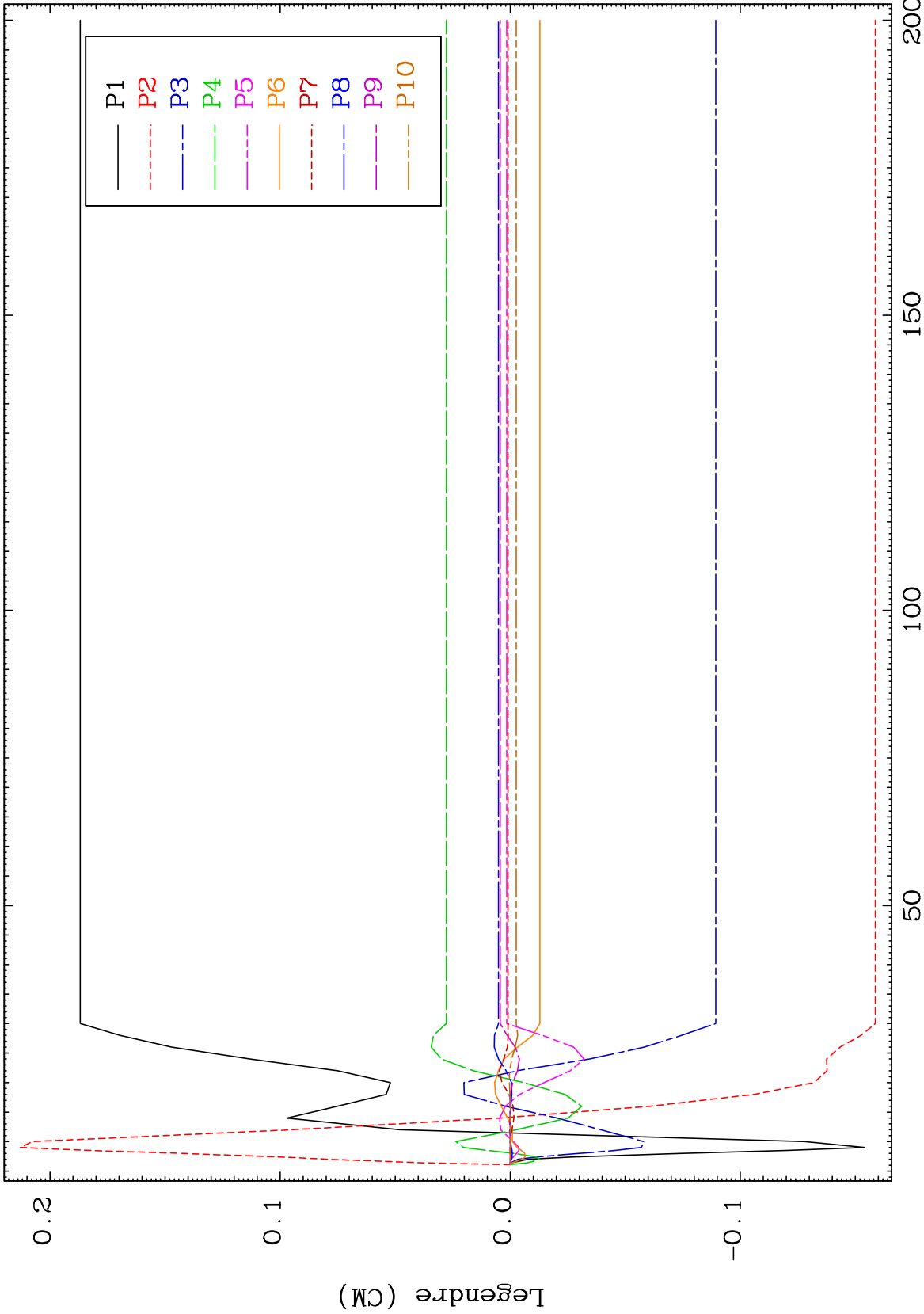


Incident Energy (MeV) 80-Hg-206

MAT 8055

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

80-Hg-206



51

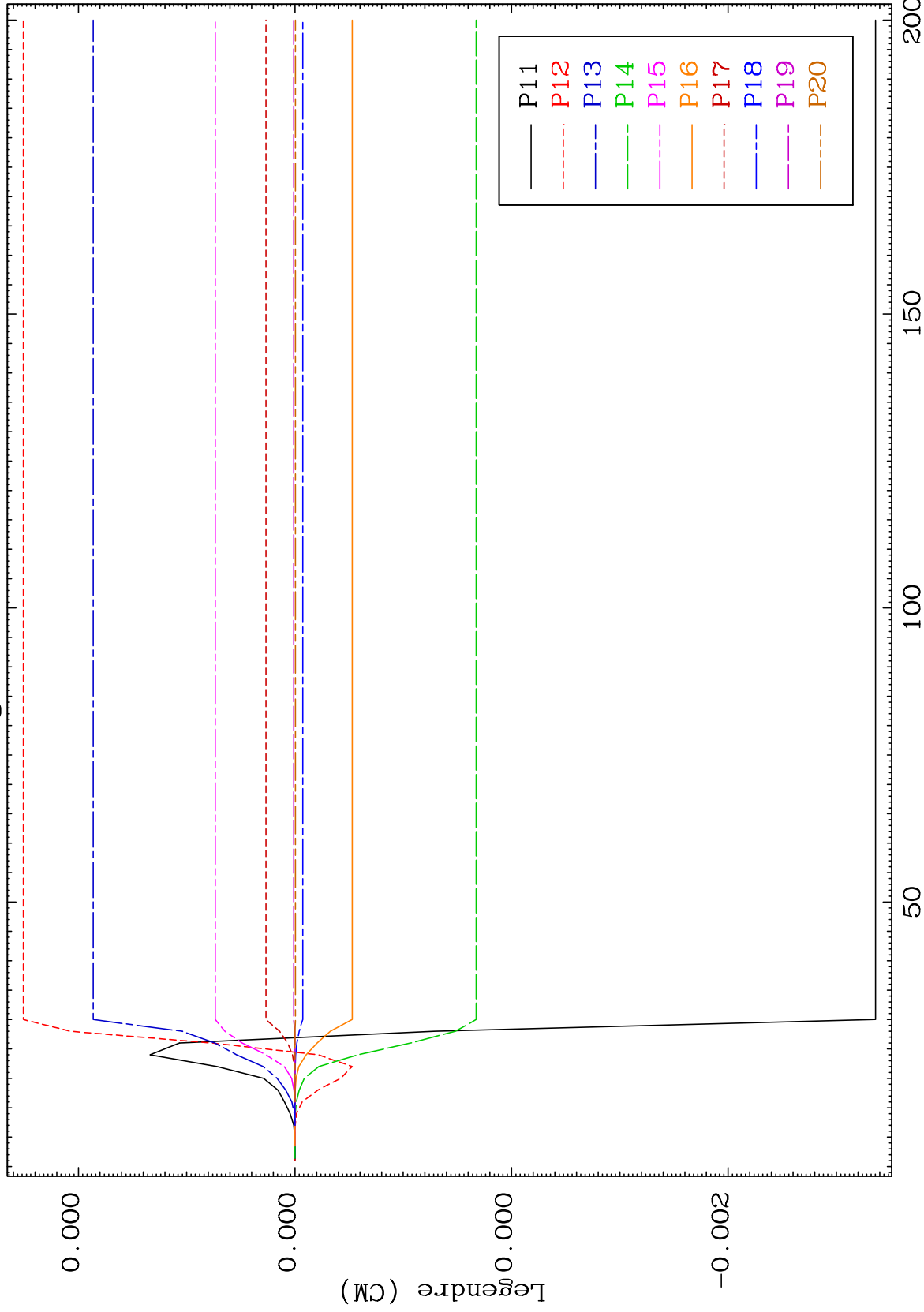
Incident Energy (MeV)

80-Hg-206

MAT 8055

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

80-Hg-206



52

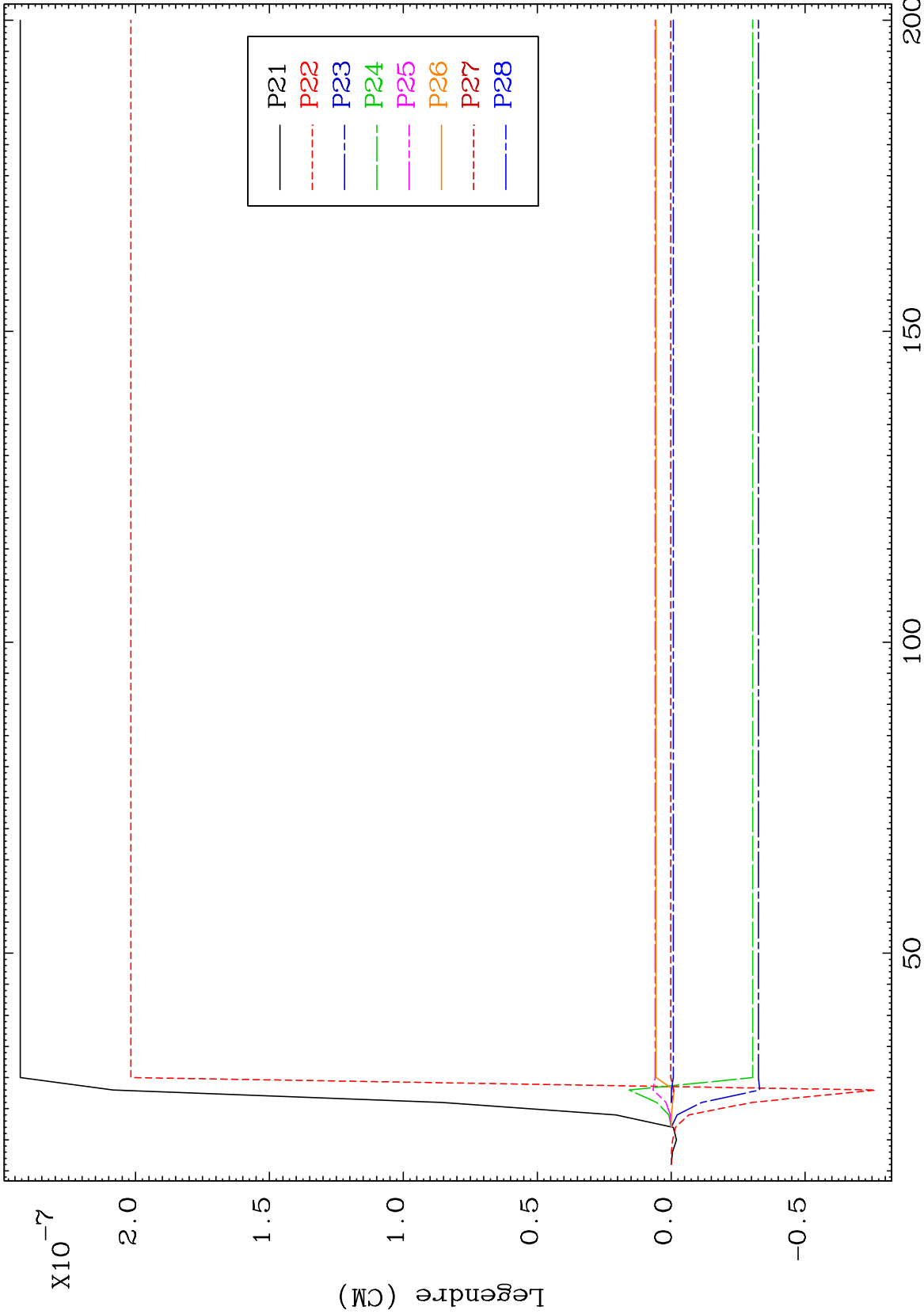
Incident Energy (MeV)

80-Hg-206

MAT 80555

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

80-Hg-206

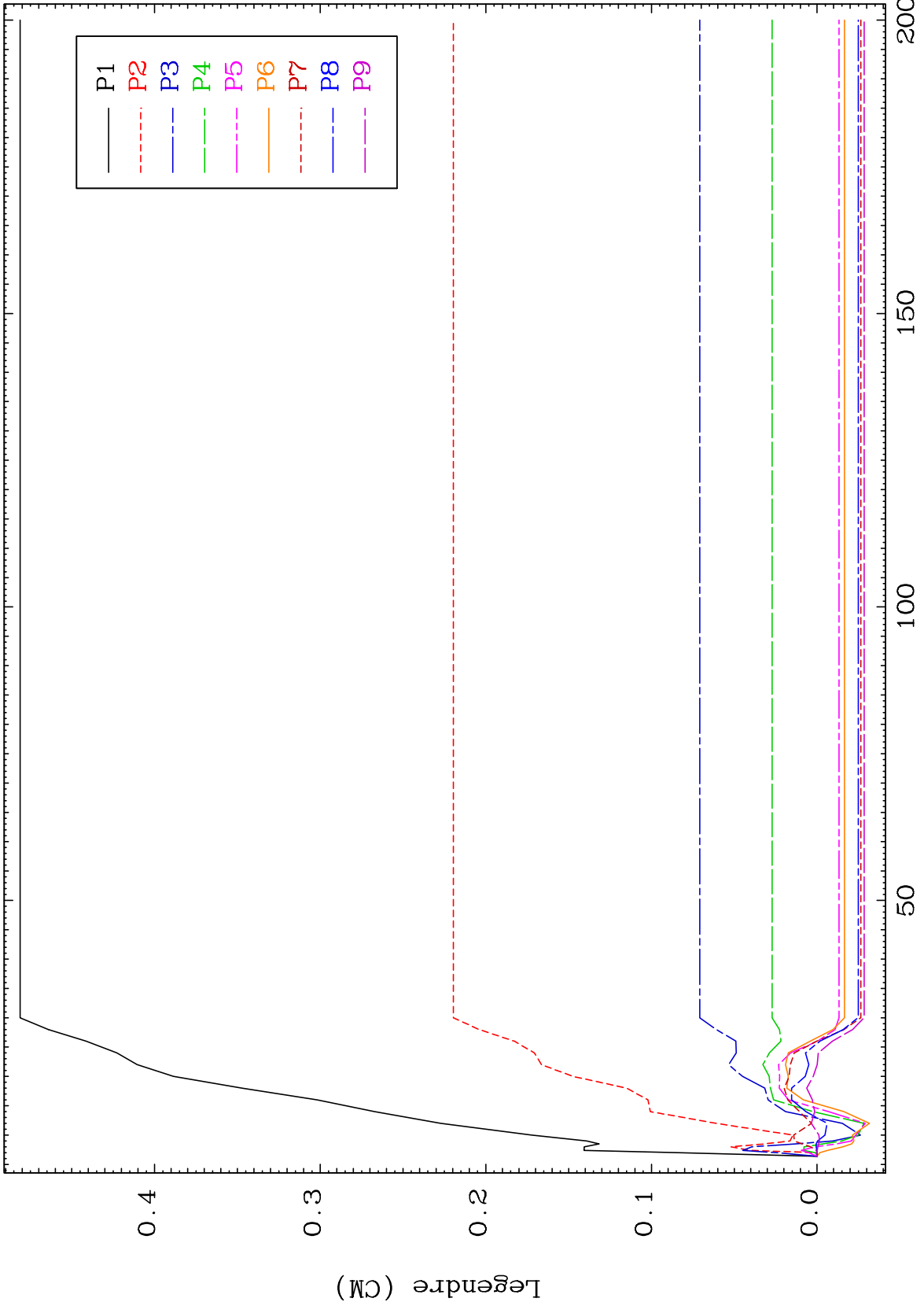


53

Incident Energy (MeV)

80-Hg-206

MAT 8055 MT= 61 (n,n') Level Legendre Coefficients 80-Hg-206

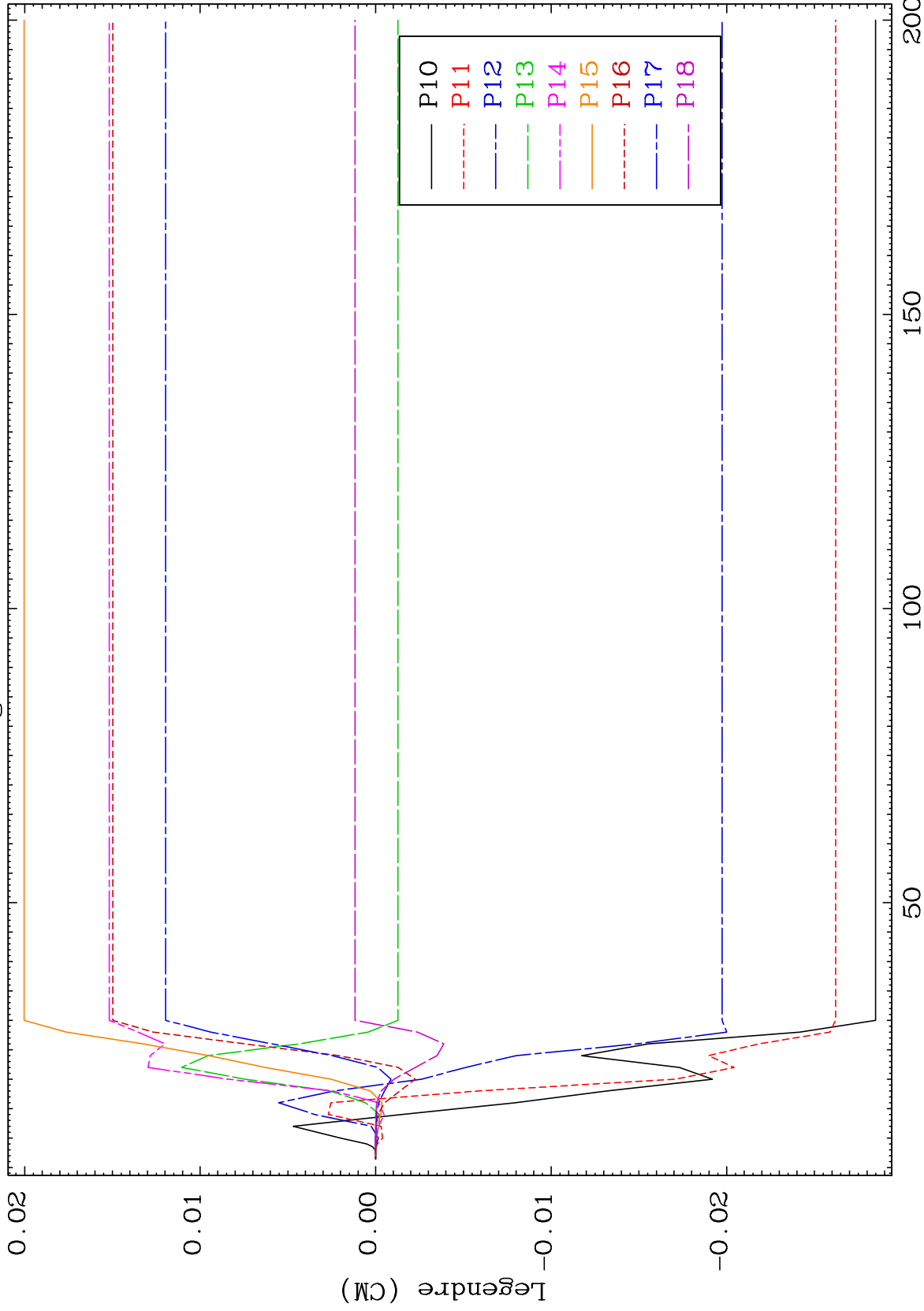


54 80-Hg-206

MAT 80555

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

80-Hg-206



55

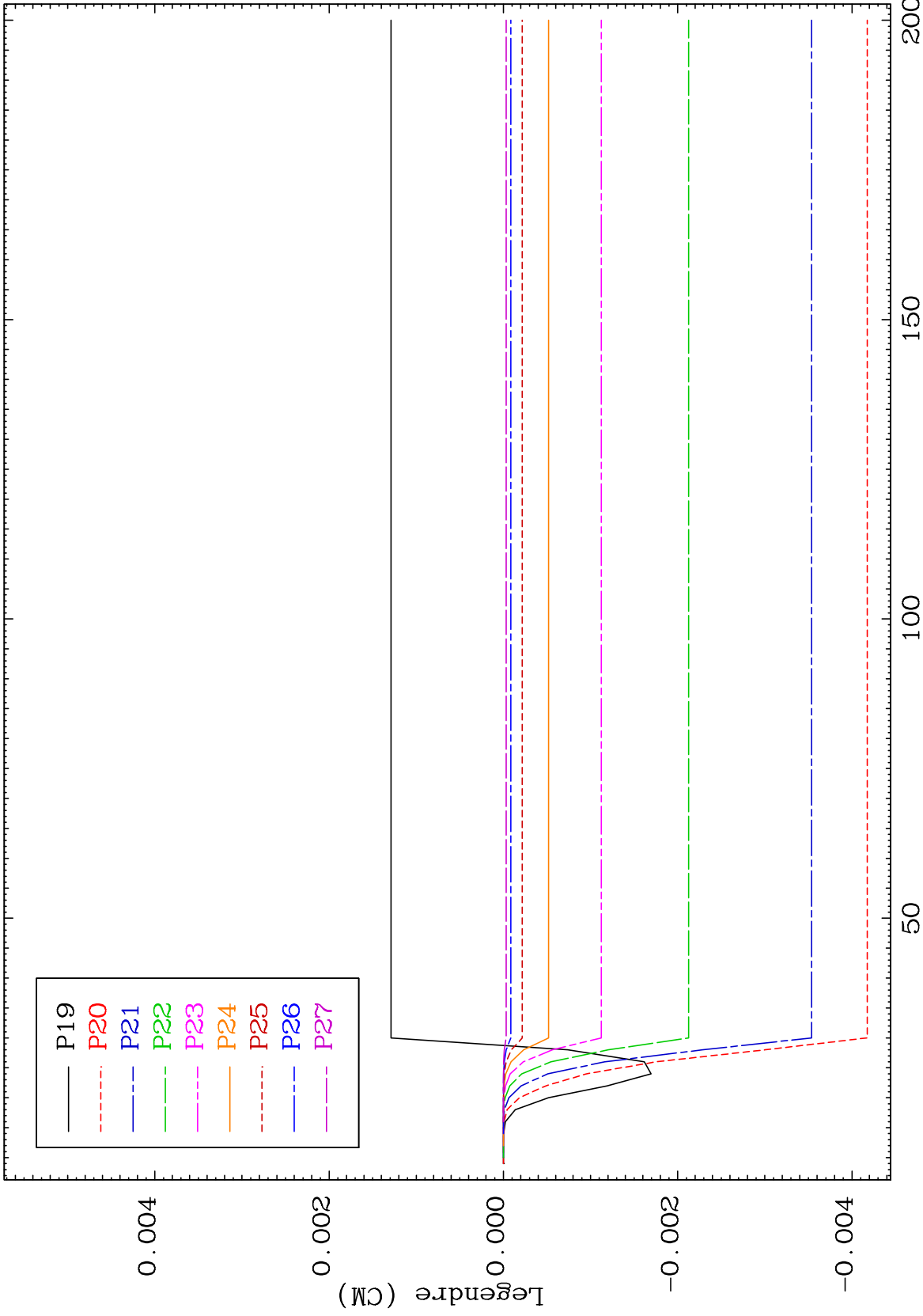
Incident Energy (MeV)

80-Hg-206

MAT 80555

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

80-Hg-206

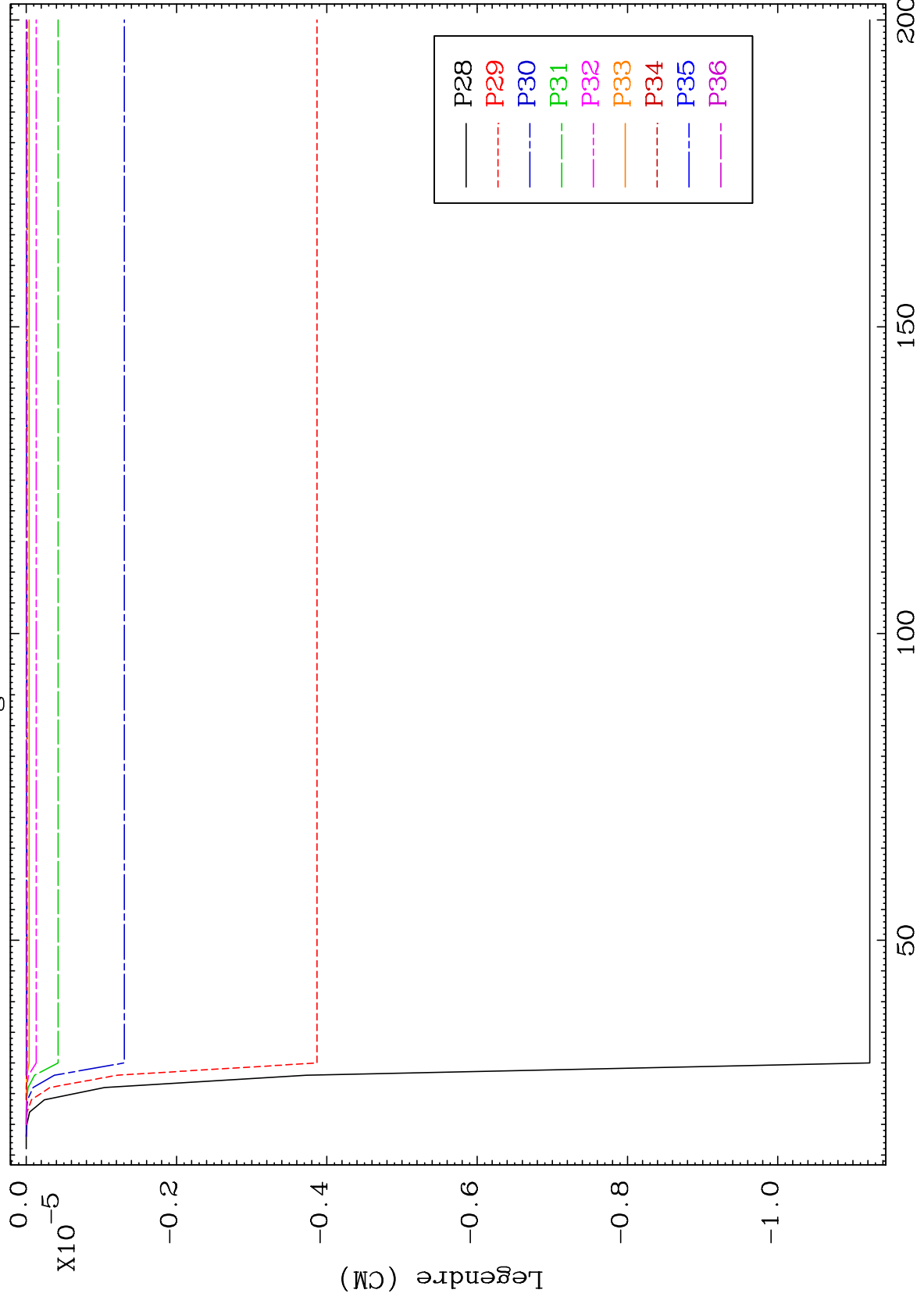


56

Incident Energy (MeV)

80-Hg-206

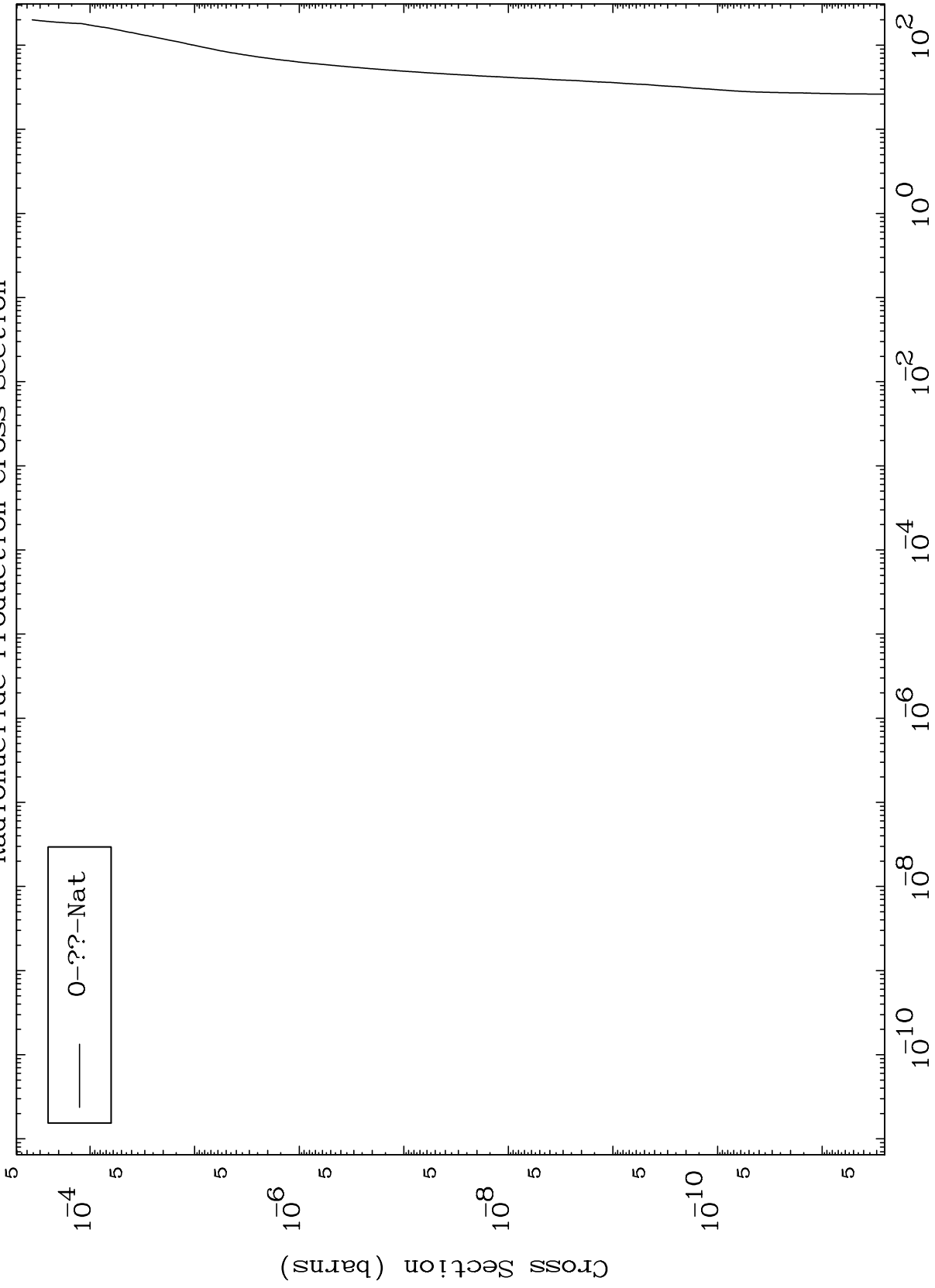
MAT 8055 MT= 61 (n,n') Level Legendre Coefficients 80-Hg-206



MAT 8055

Fission
Radionuclide Production Cross Section

80-Hg-206



58

80-Hg-206