

Program EVALPLOT
(Version 2021-1)

by

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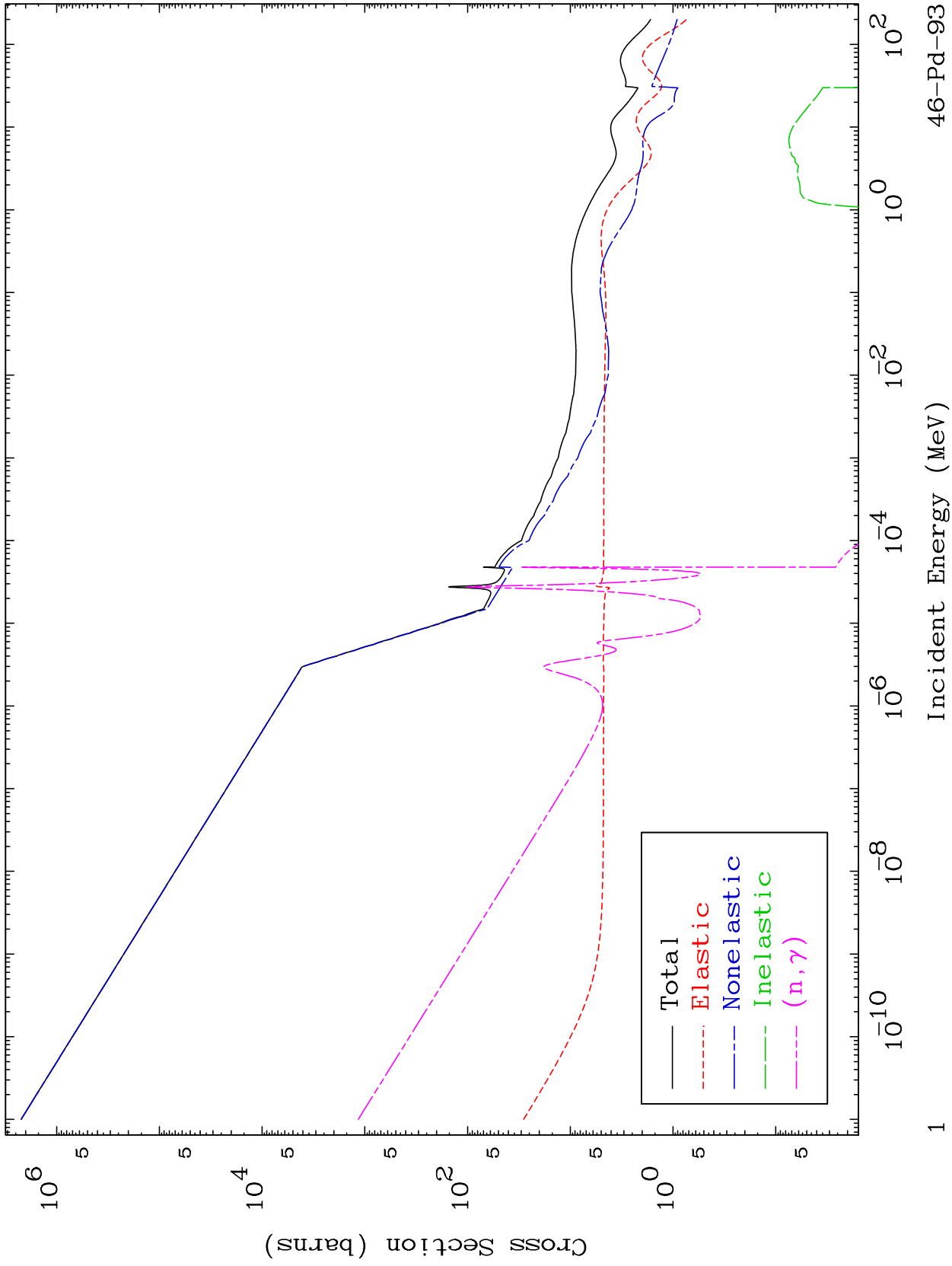
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Web:redcullen1.net/HOMEPAGE.NEW

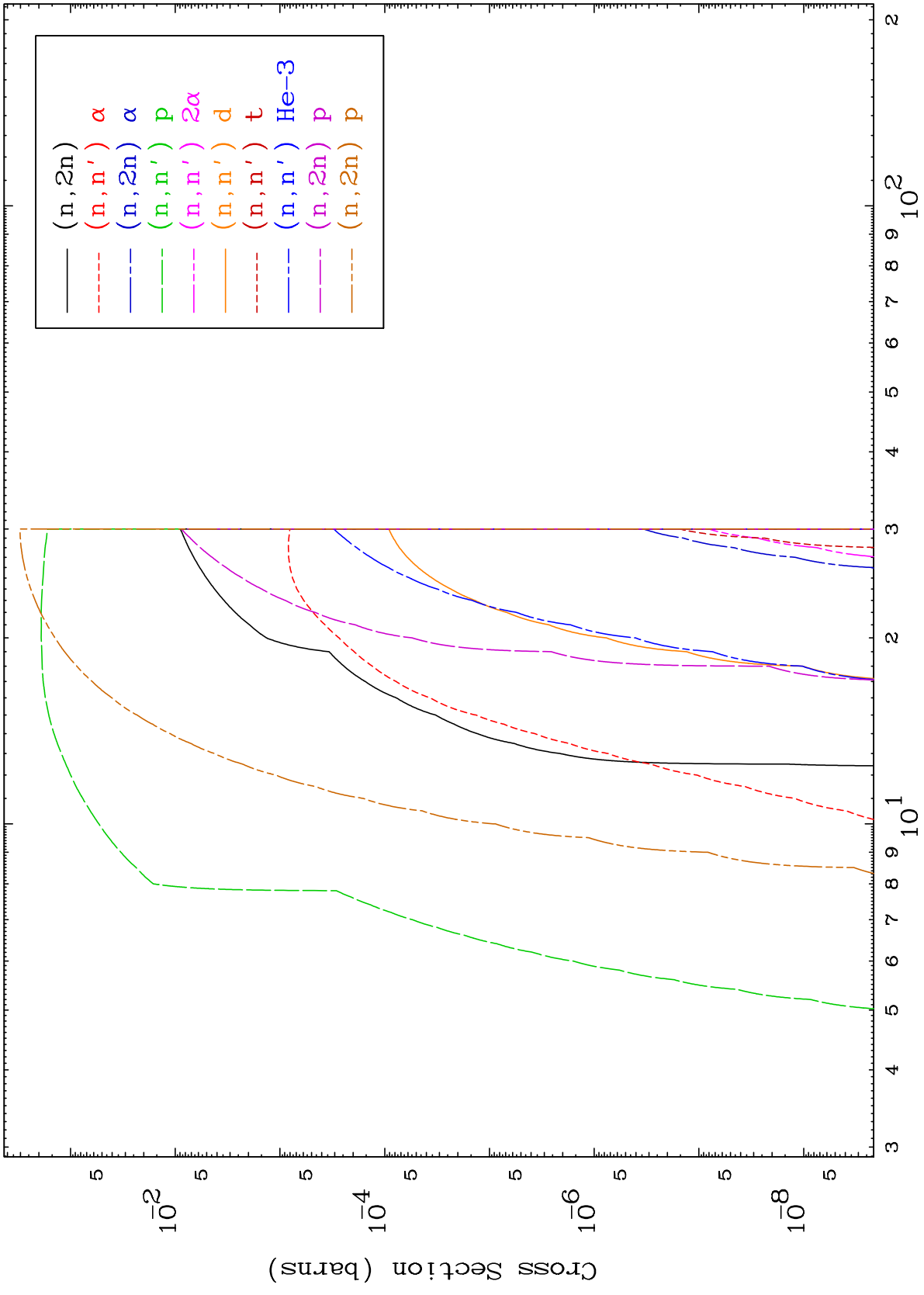
Press Mouse Button to Start

MAT 4598

Neutron Major
293 Kelvin Cross Sections

46-Pd-93

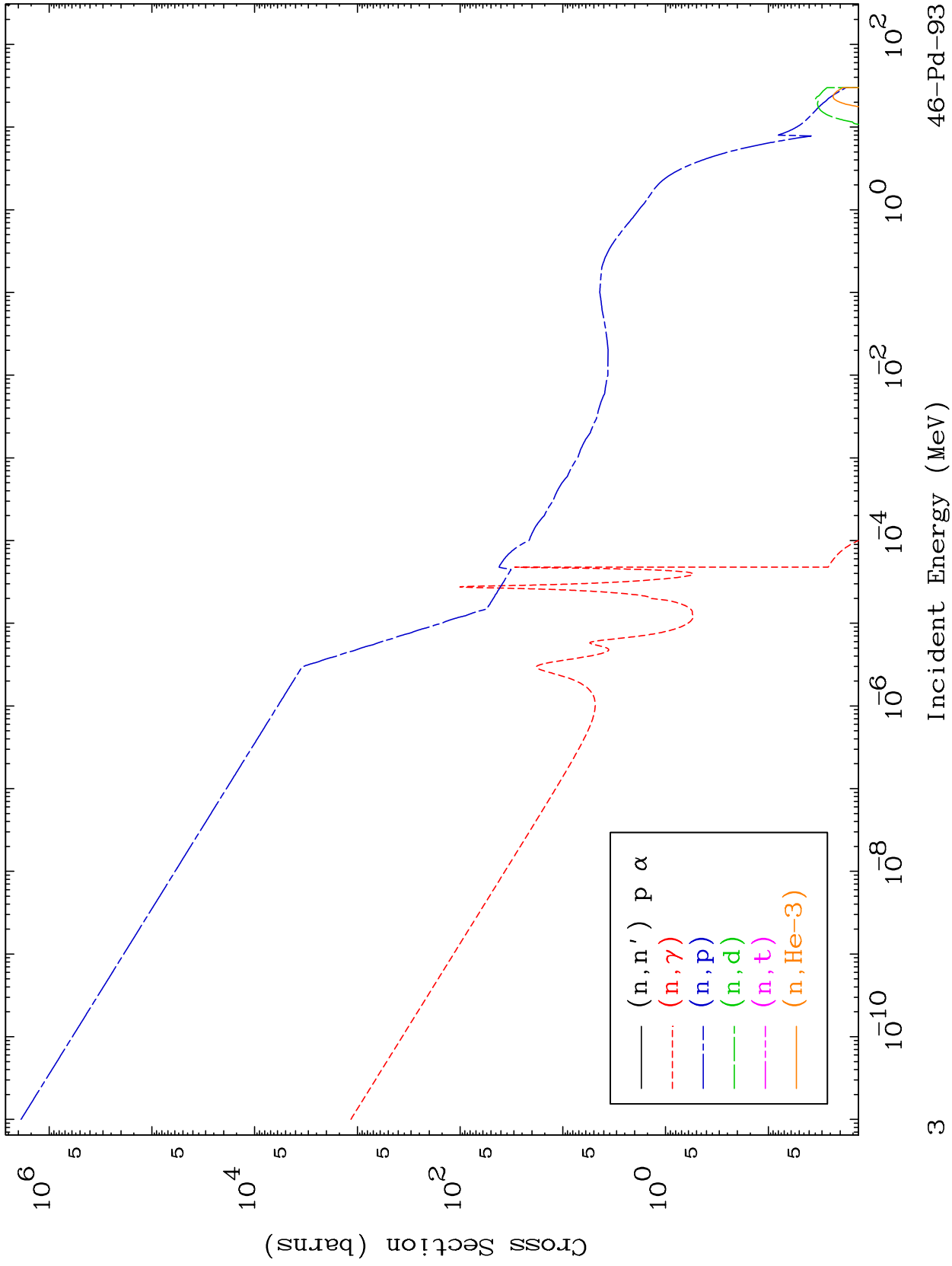




MAT 4598

Neutron Absorption
293 Kelvin Cross Sections

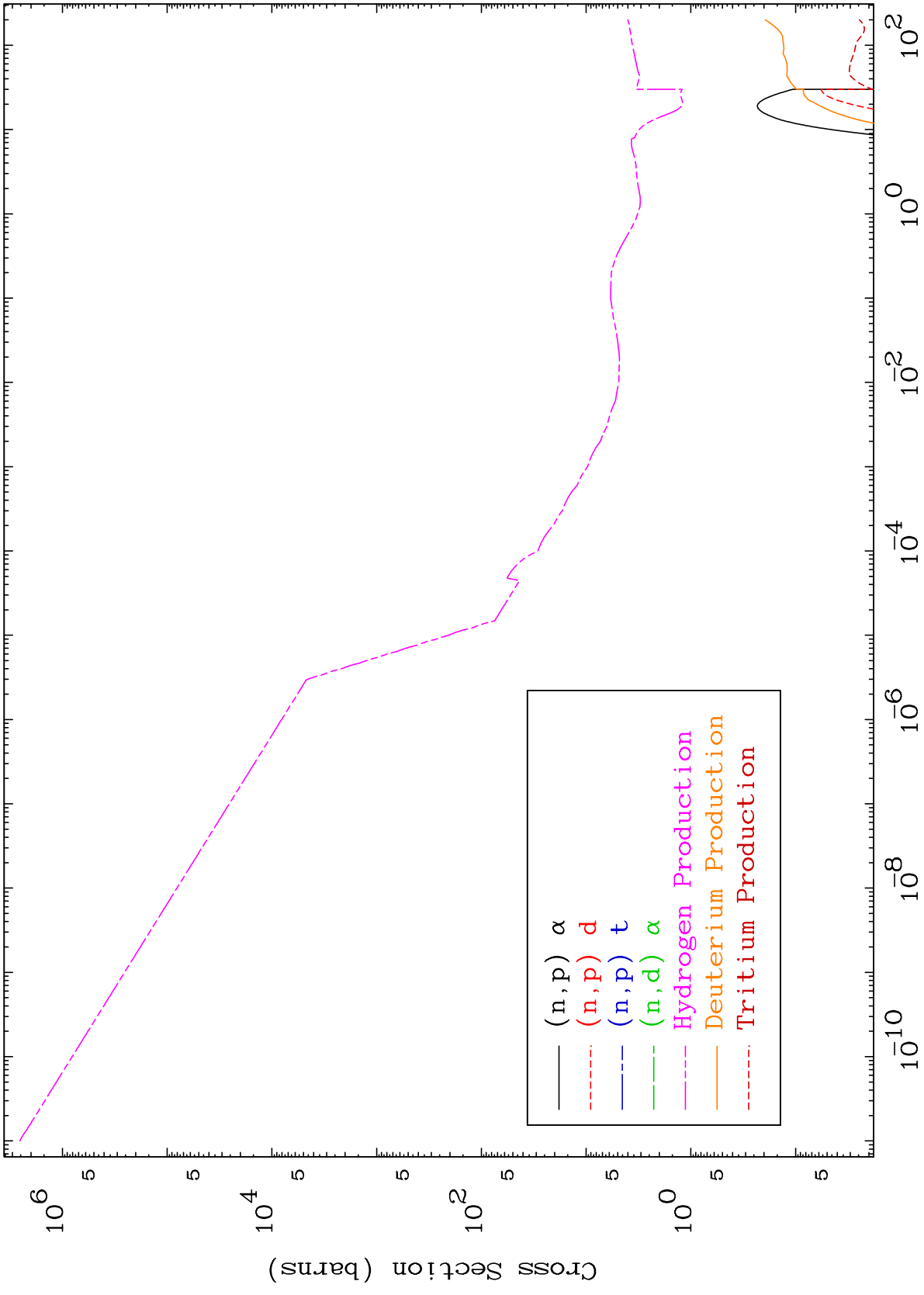
46-Pd-93



MAT 4598

Neutron Absorption
293 Kelvin Cross Sections

46-Pd-93

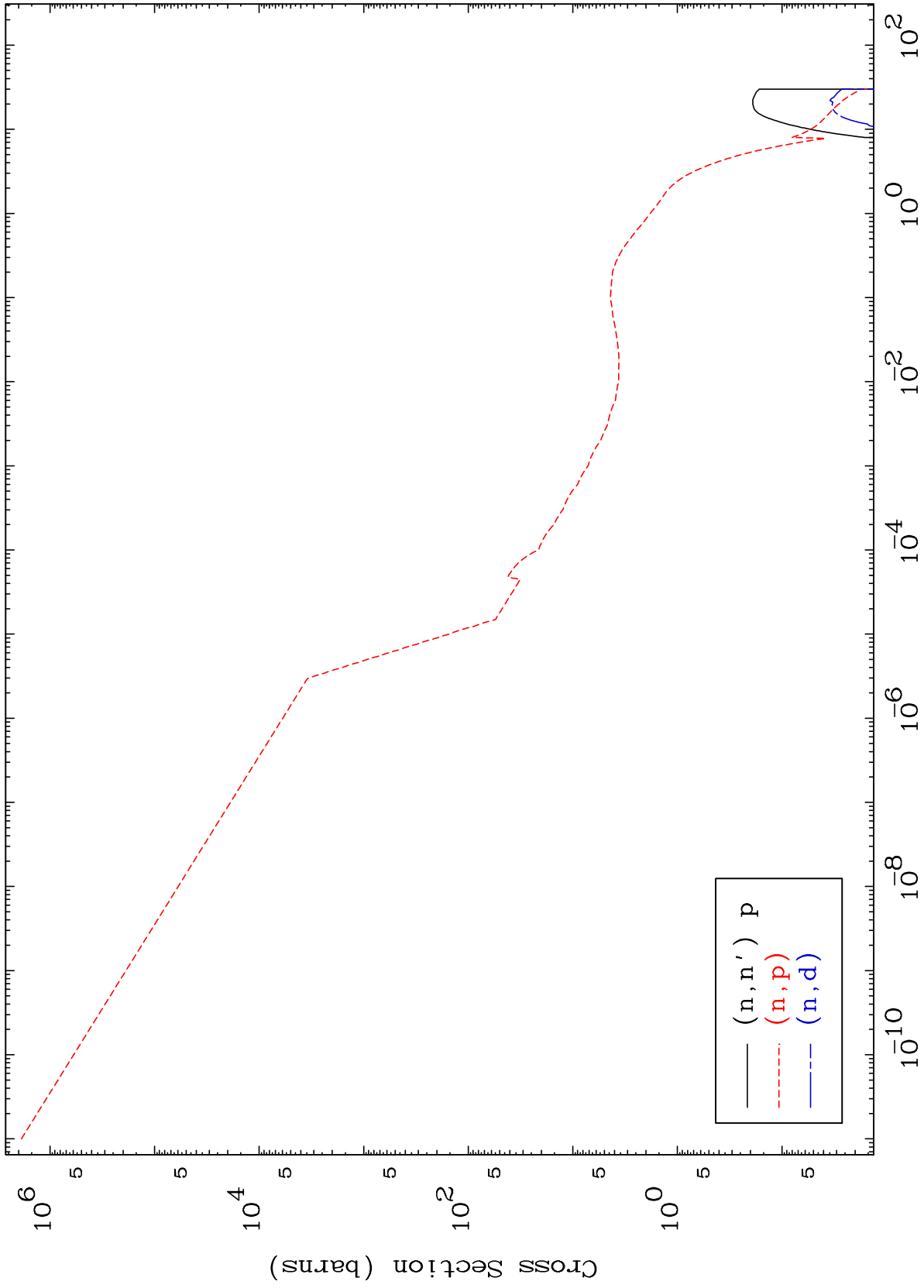


46-Pd-93

MAT 4598

Charged Particle
293 Kelvin Cross Sections

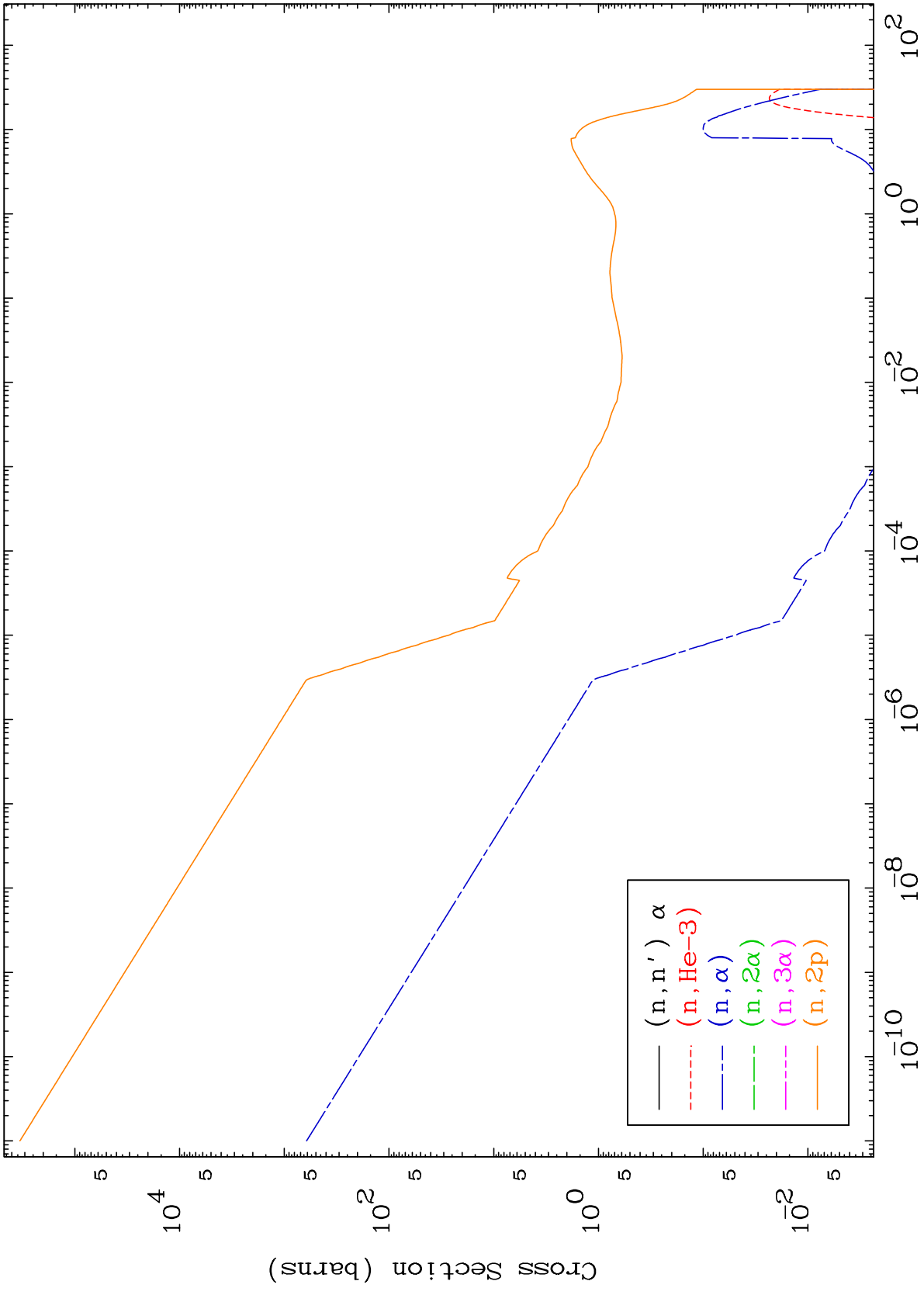
46-Pd-93



MAT 4598

Charged Particle
293 Kelvin Cross Sections

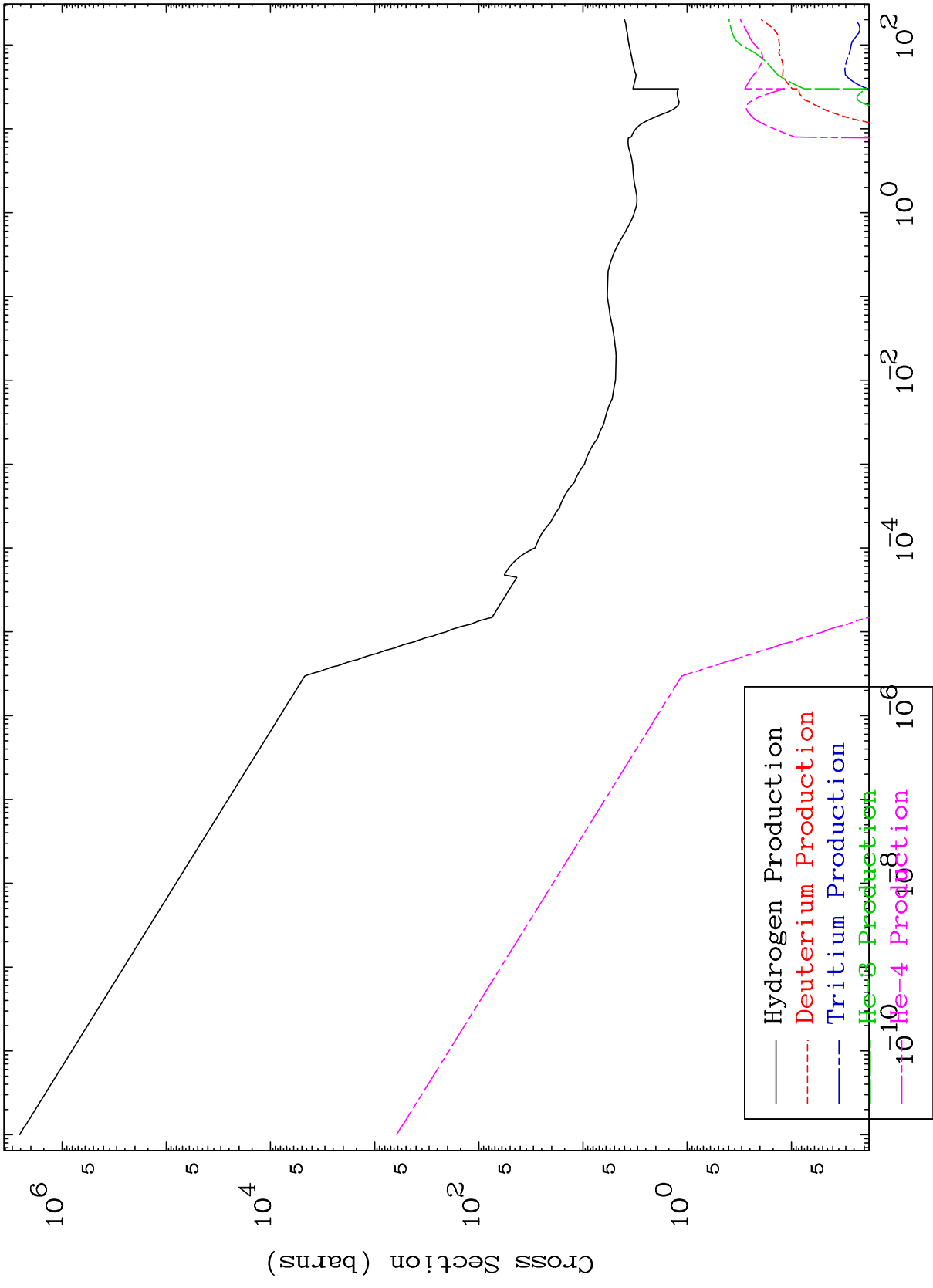
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MAT 4598

Particle Production
293 Kelvin Cross Sections

46-Pd-93



7

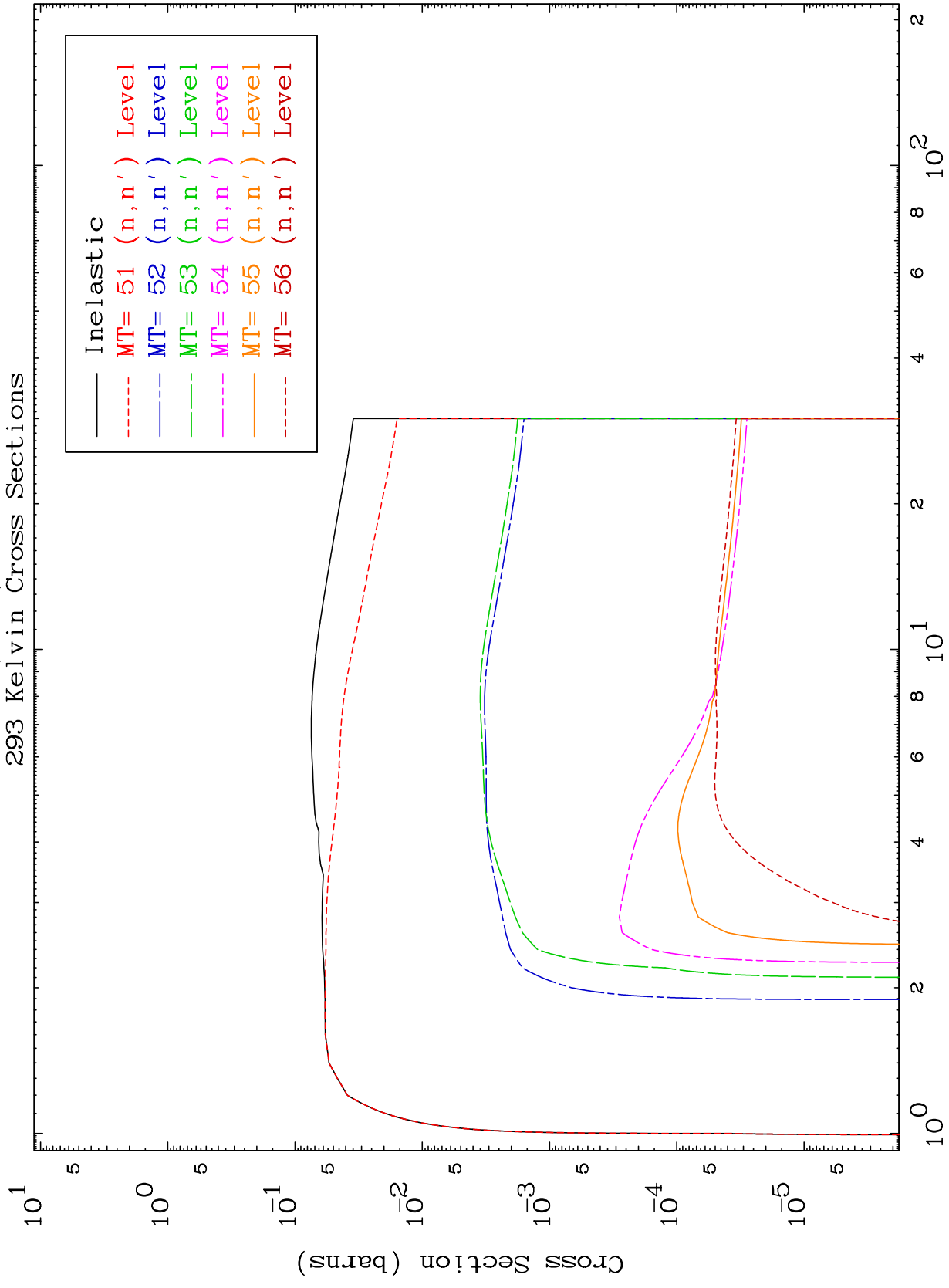
Incident Energy (MeV)

46-Pd-93

MAT 4598

(n,n') Levels
293 Kelvin Cross Sections

46-Pd-93



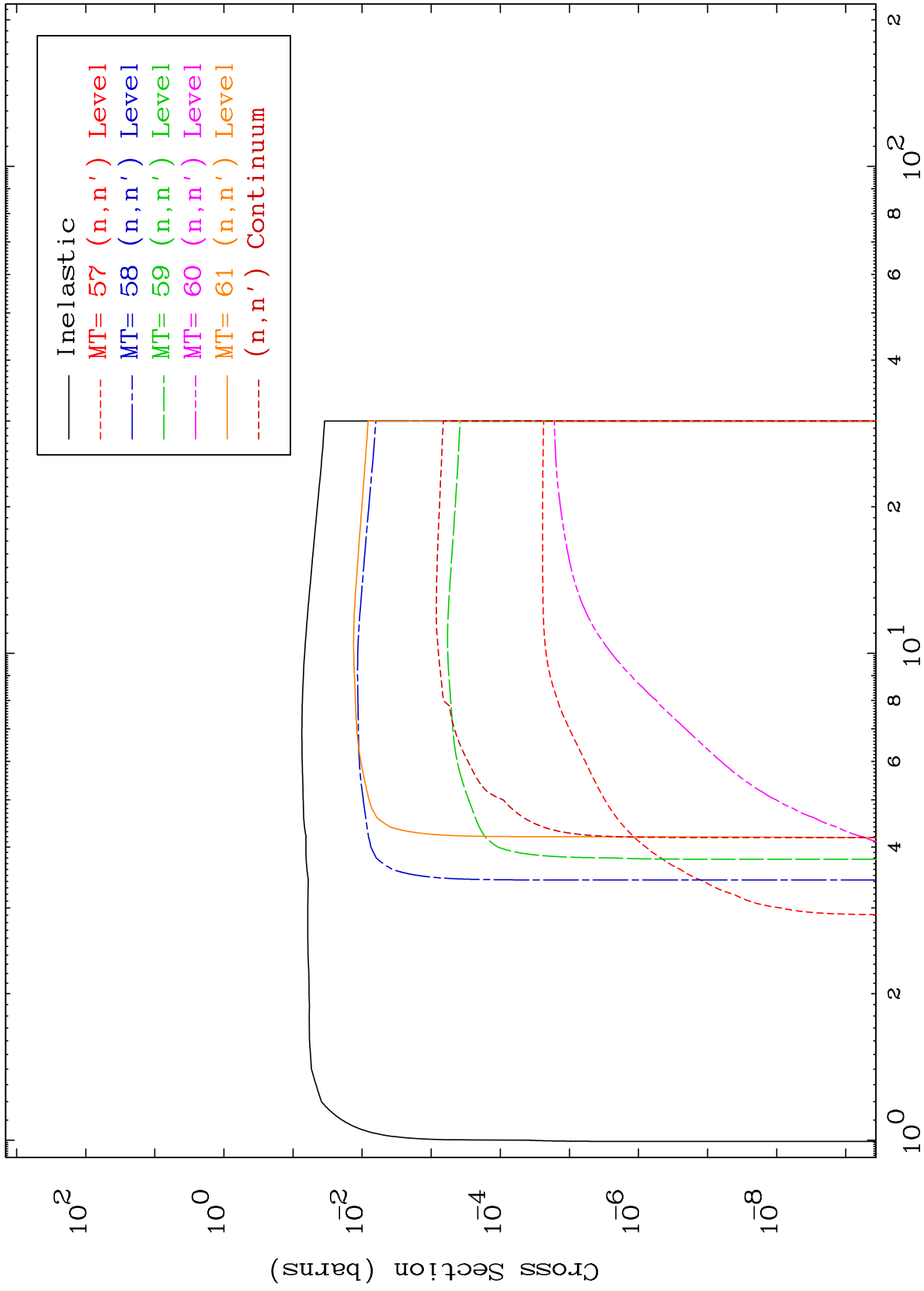
Incident Energy (MeV)

46-Pd-93

MAT 4598

(n,n') Levels
293 Kelvin Cross Sections

46-Pd-93



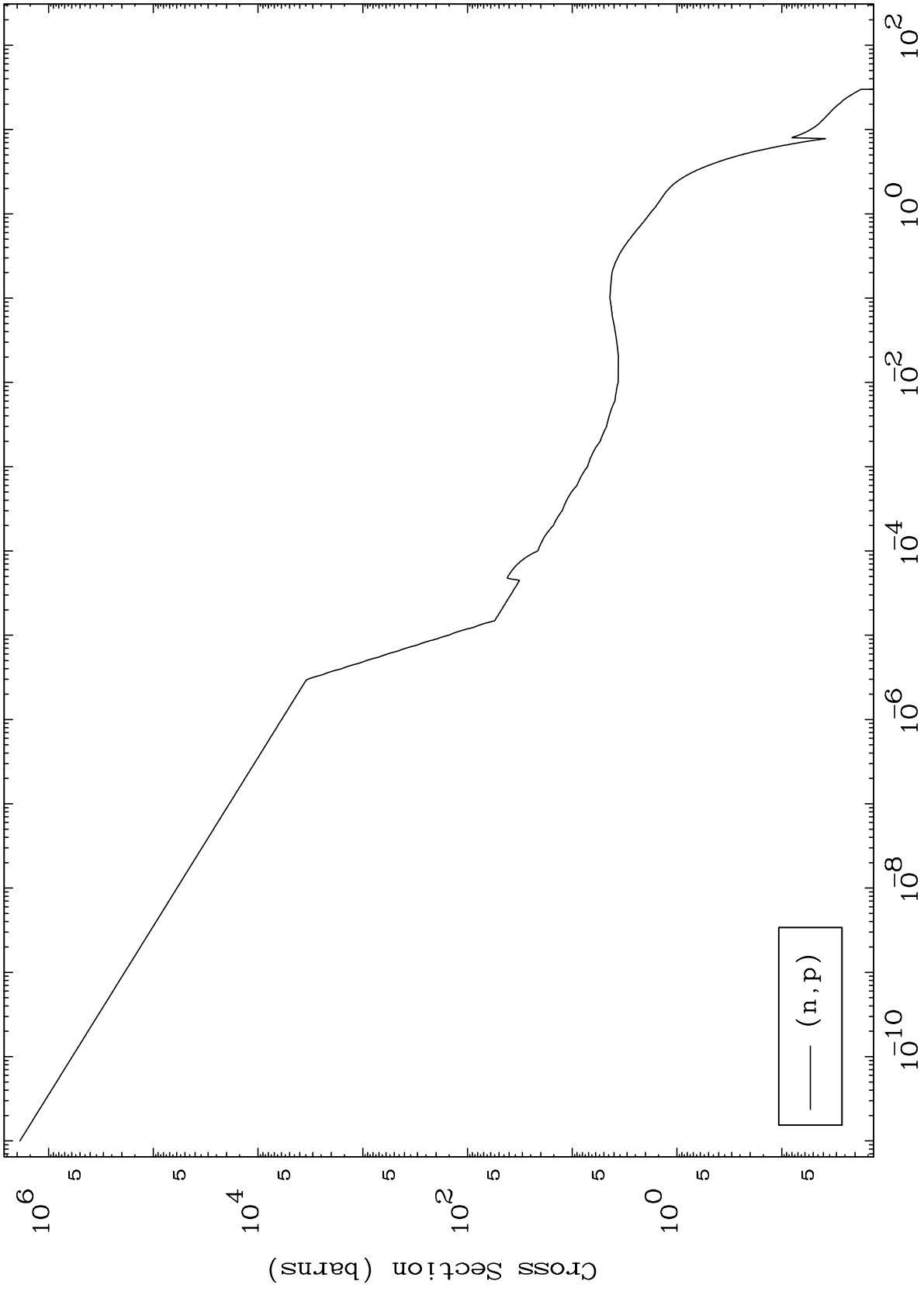
Incident Energy (MeV)

46-Pd-93

MAT 4598

(n,p) Levels
293 Kelvin Cross Sections

46-Pd-93



— (n, p)

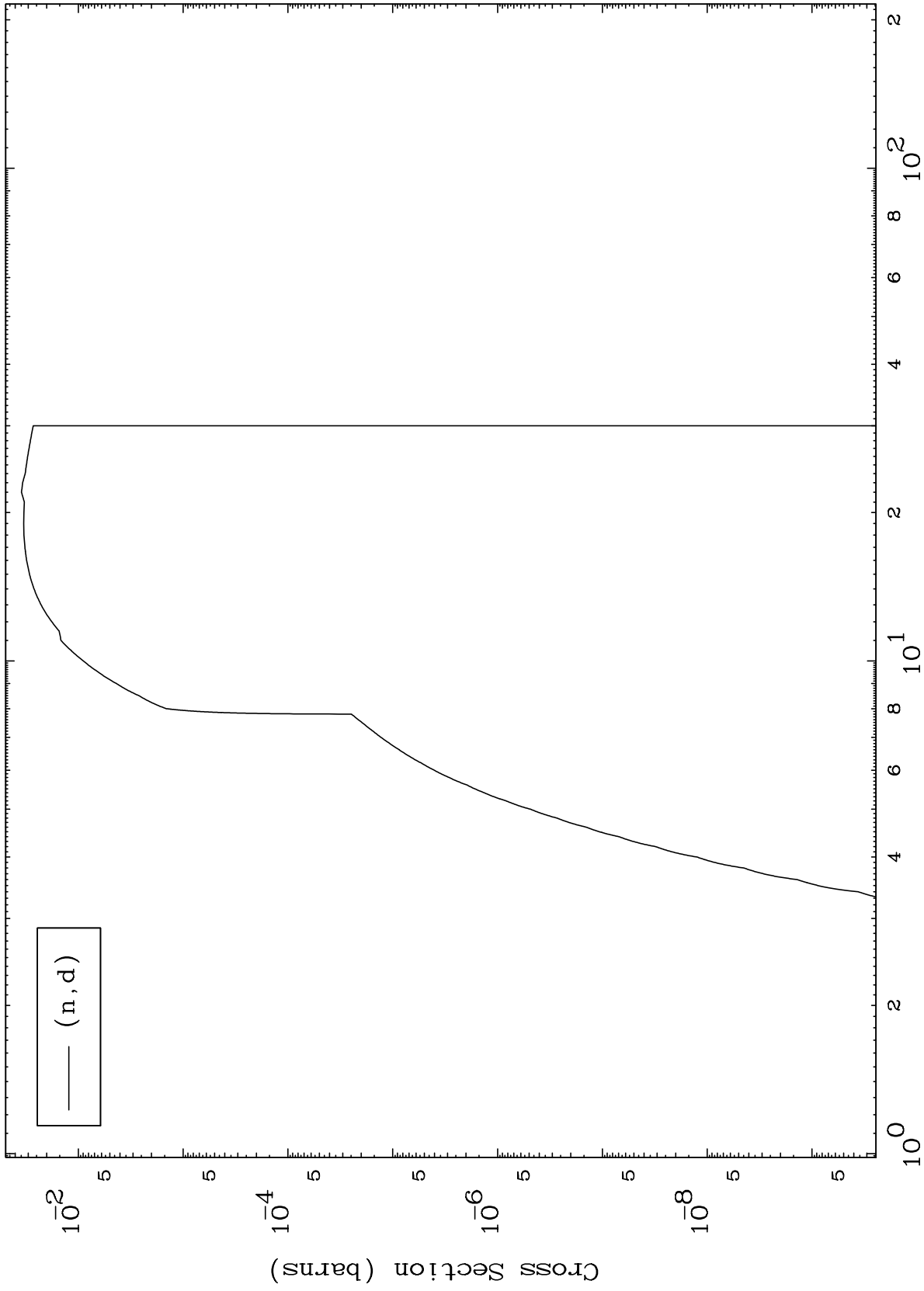
10

46-Pd-93

MAT 4598

(n,d) Levels
293 Kelvin Cross Sections

46-Pd-93



11

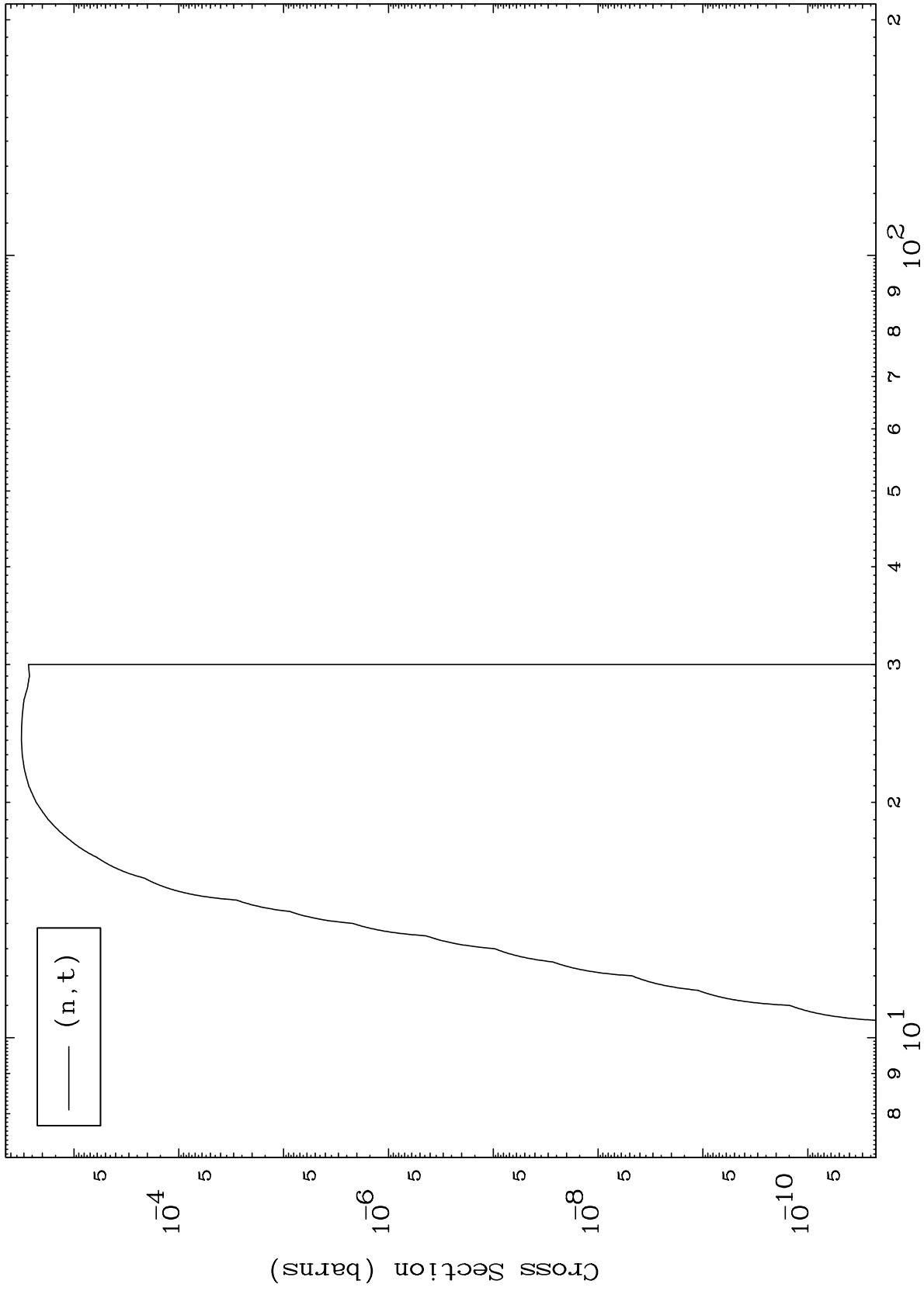
Incident Energy (MeV)

46-Pd-93

MAT 4598

(n,t) Levels
293 Kelvin Cross Sections

46-Pd-93



12

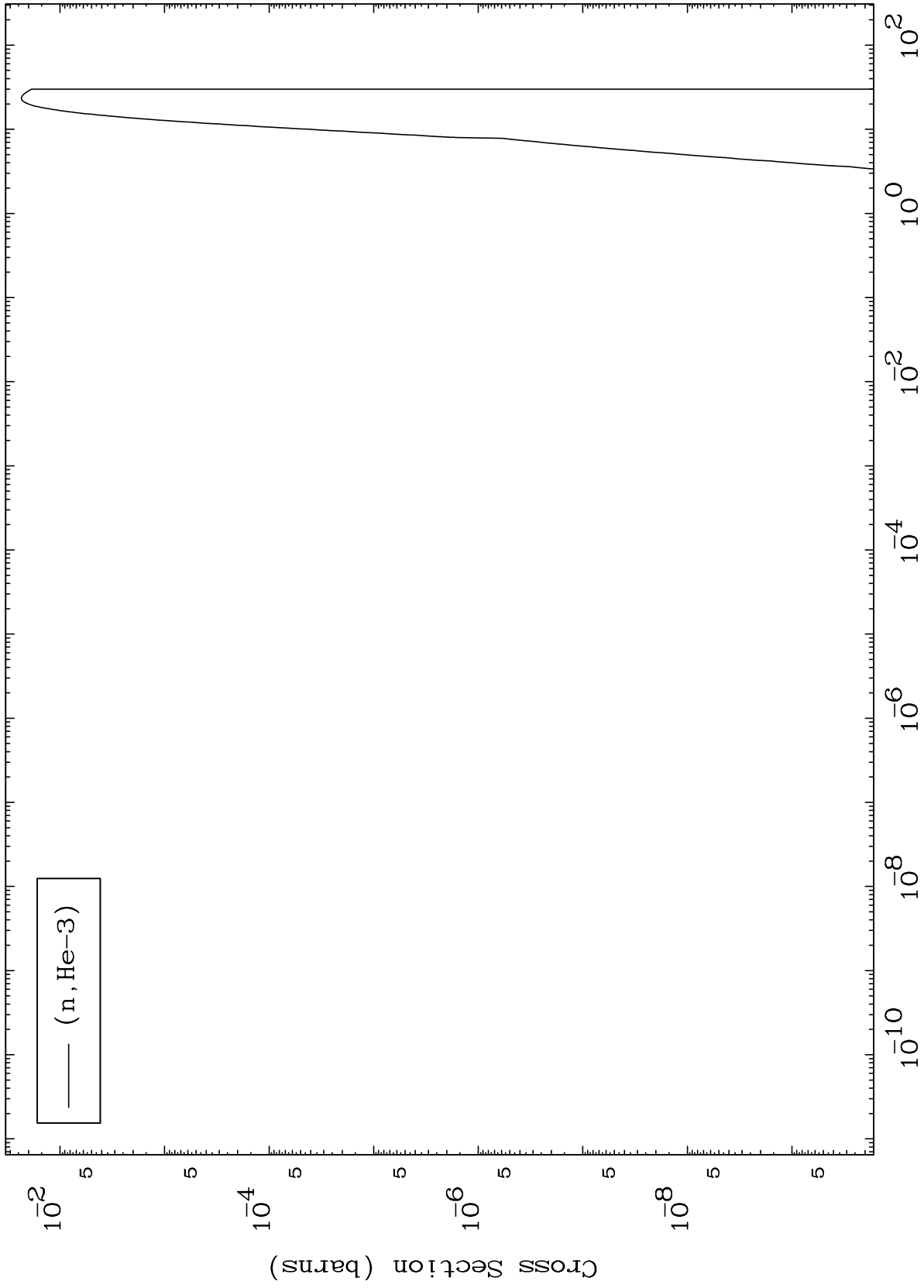
Incident Energy (MeV)

46-Pd-93

MAT 4598

(n,He3) Levels
293 Kelvin Cross Sections

46-Pd-93



13

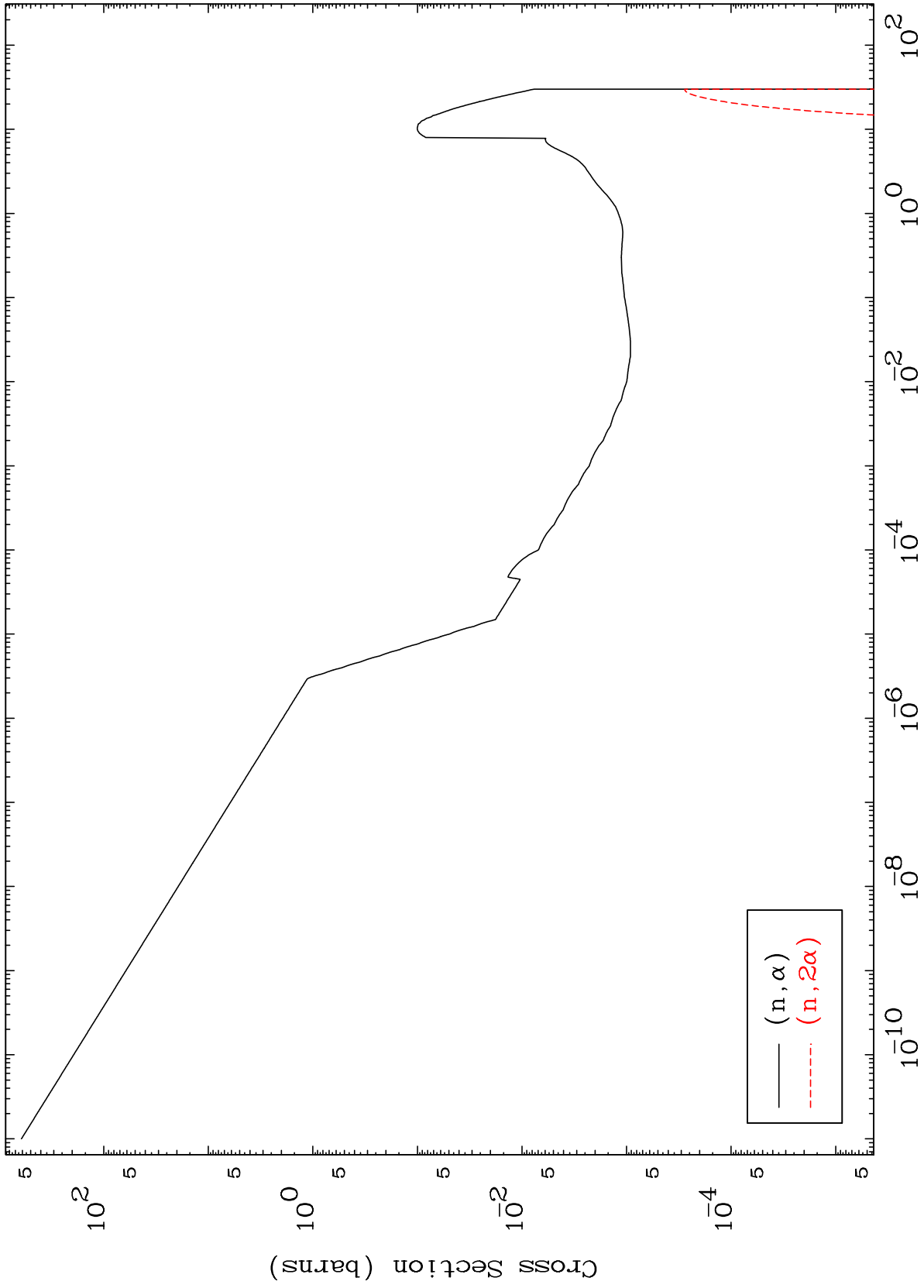
Incident Energy (MeV)

46-Pd-93

MAT 4598

(n,α) Levels
293 Kelvin Cross Sections

46-Pd-93



14

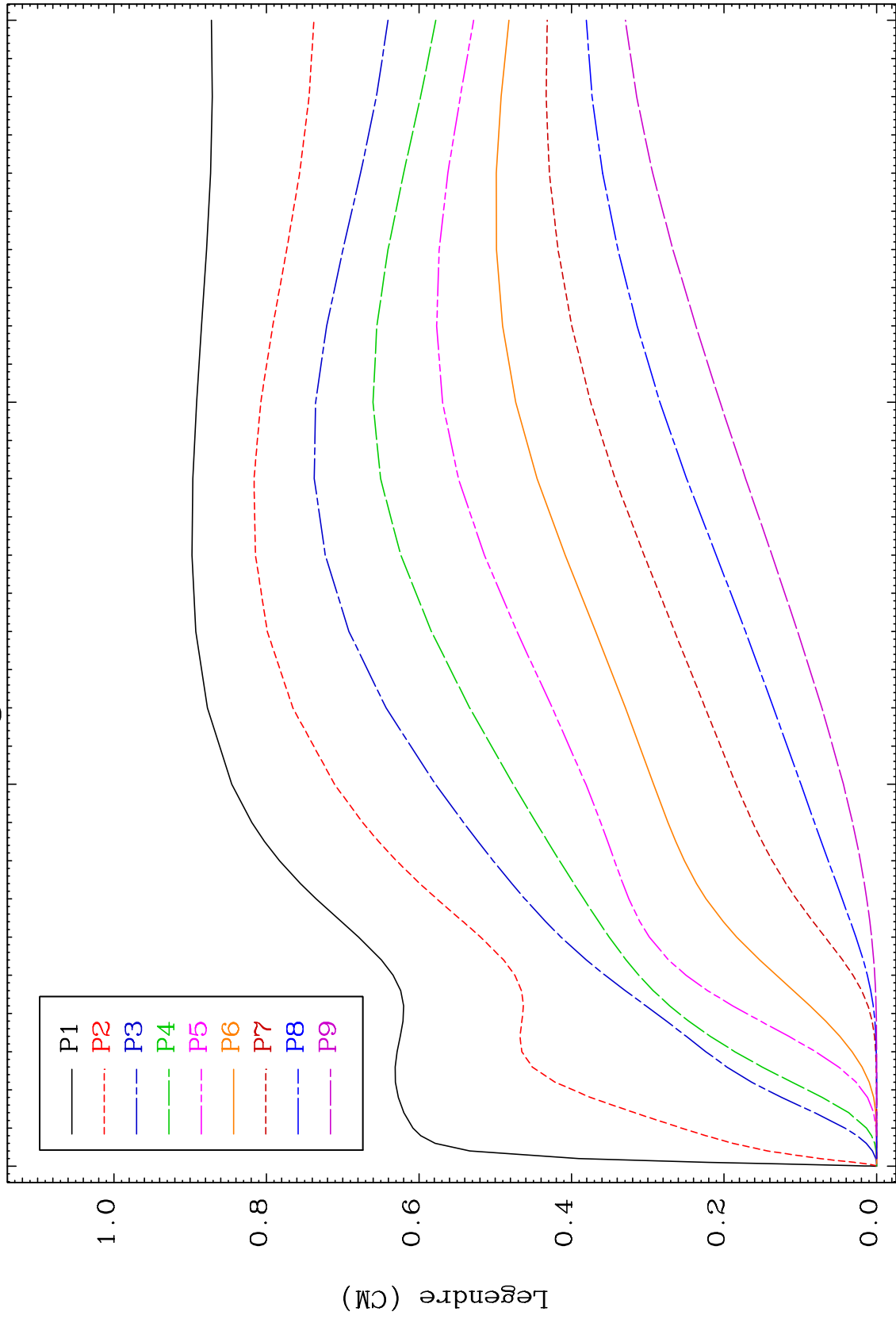
Incident Energy (MeV)

46-Pd-93

MAT 4598

Elastic Legendre Coefficients

46-Pd-93



15

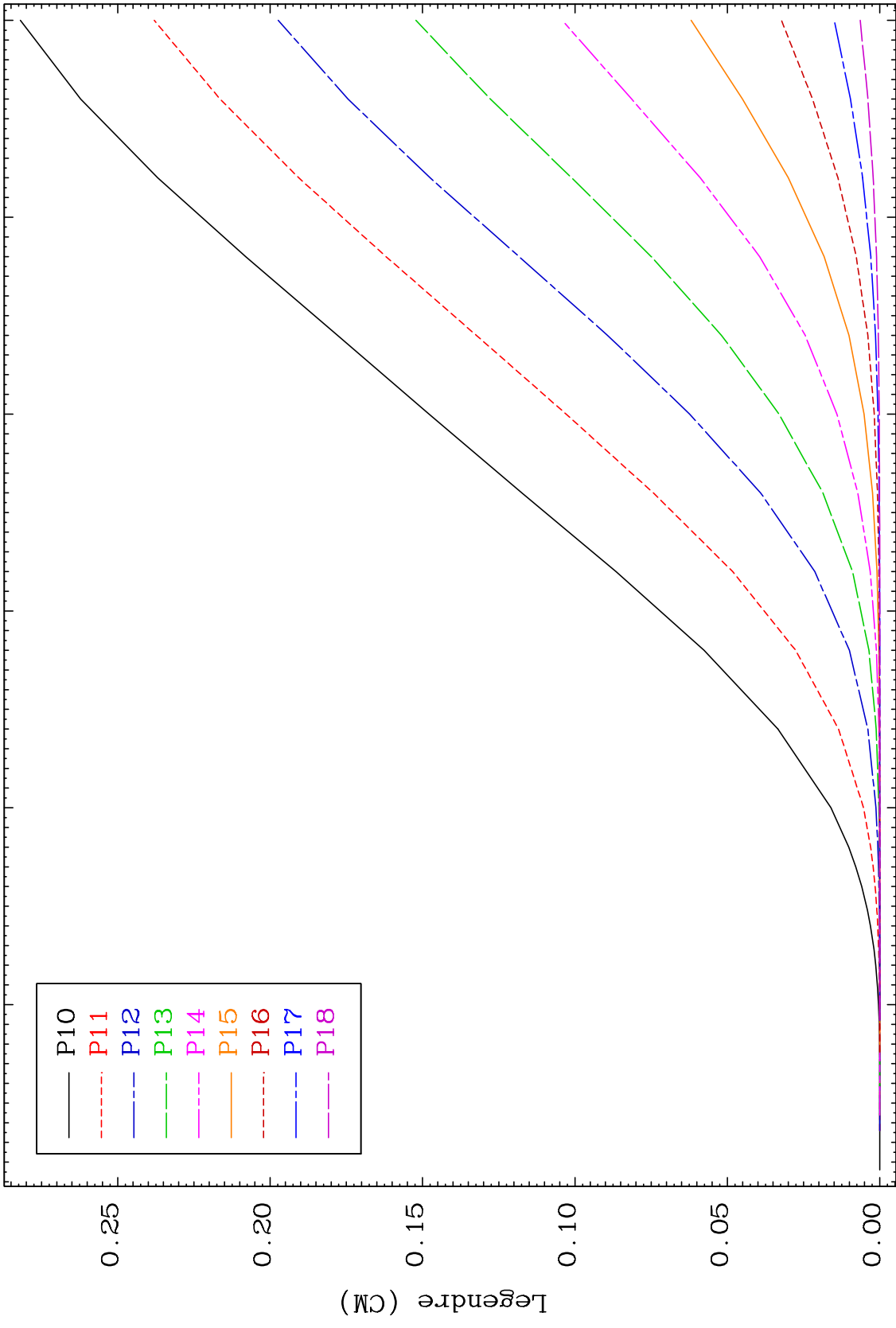
Incident Energy (MeV)

46-Pd-93

MAT 4598

Elastic Legendre Coefficients

46-Pd-93



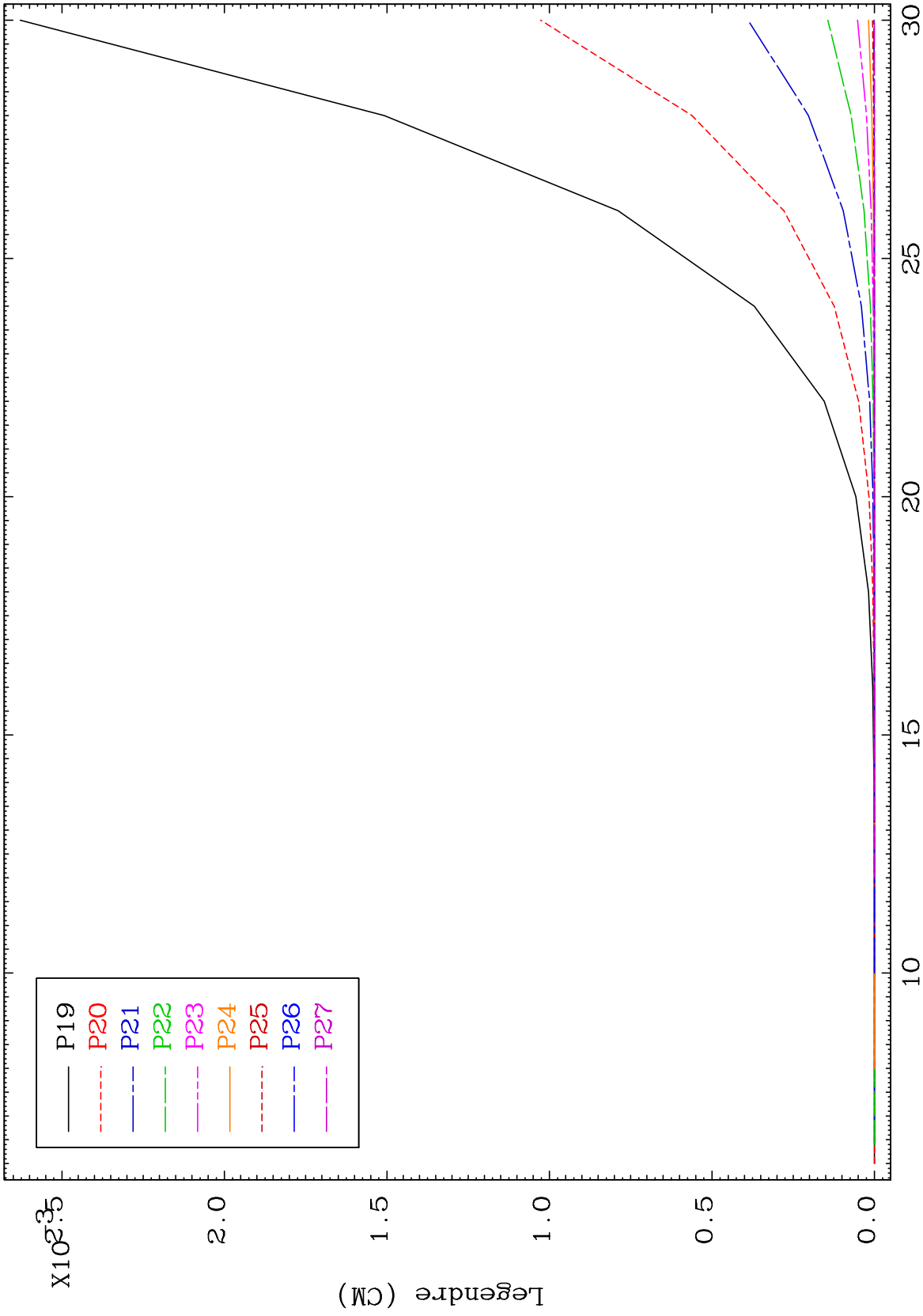
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46-Pd-93

MAT 4598

Elastic
Legendre Coefficients

46-Pd-93



17

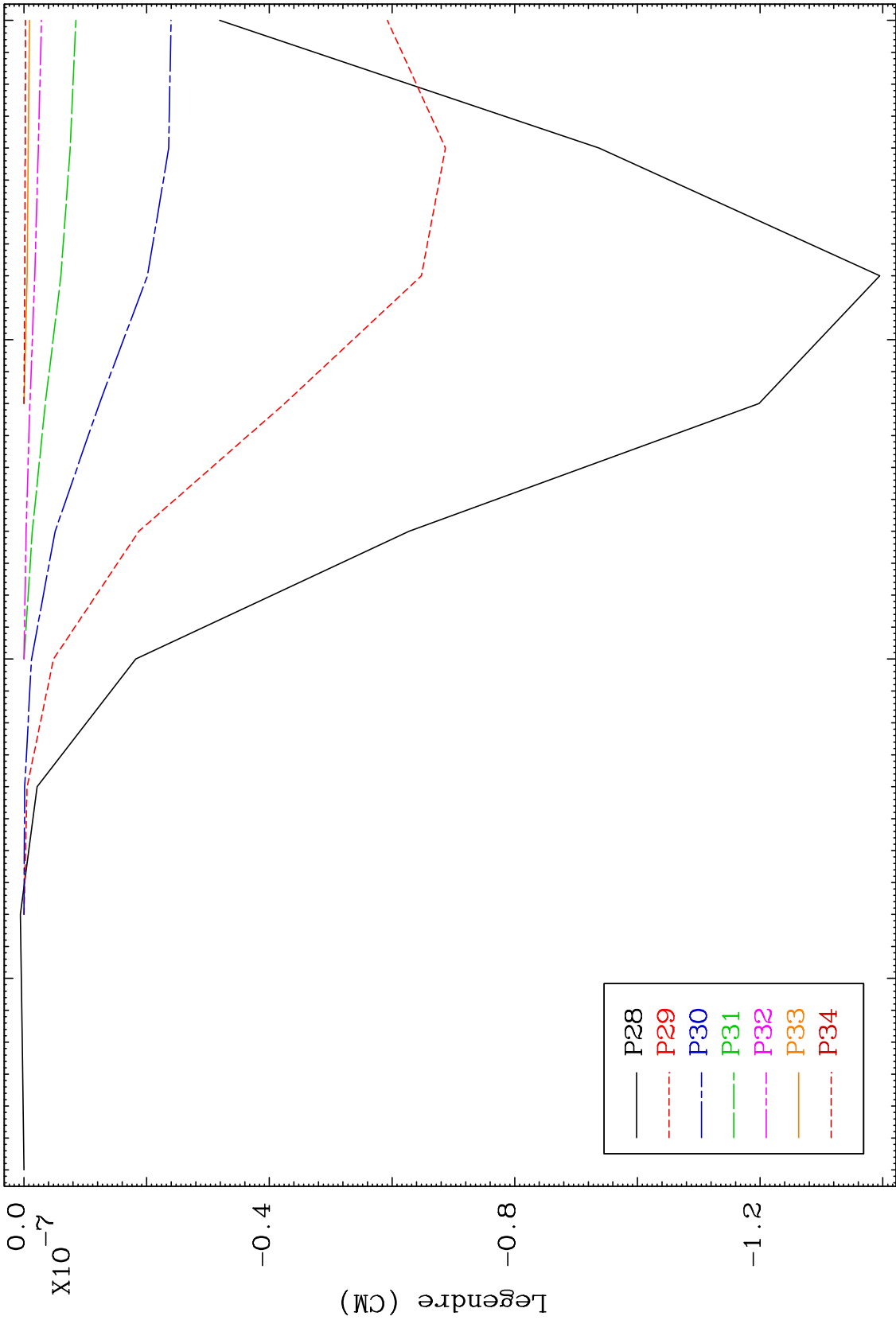
Incident Energy (MeV)

46-Pd-93

MAT 4598

46-Pd-93

Elastic
Legendre Coefficients



18

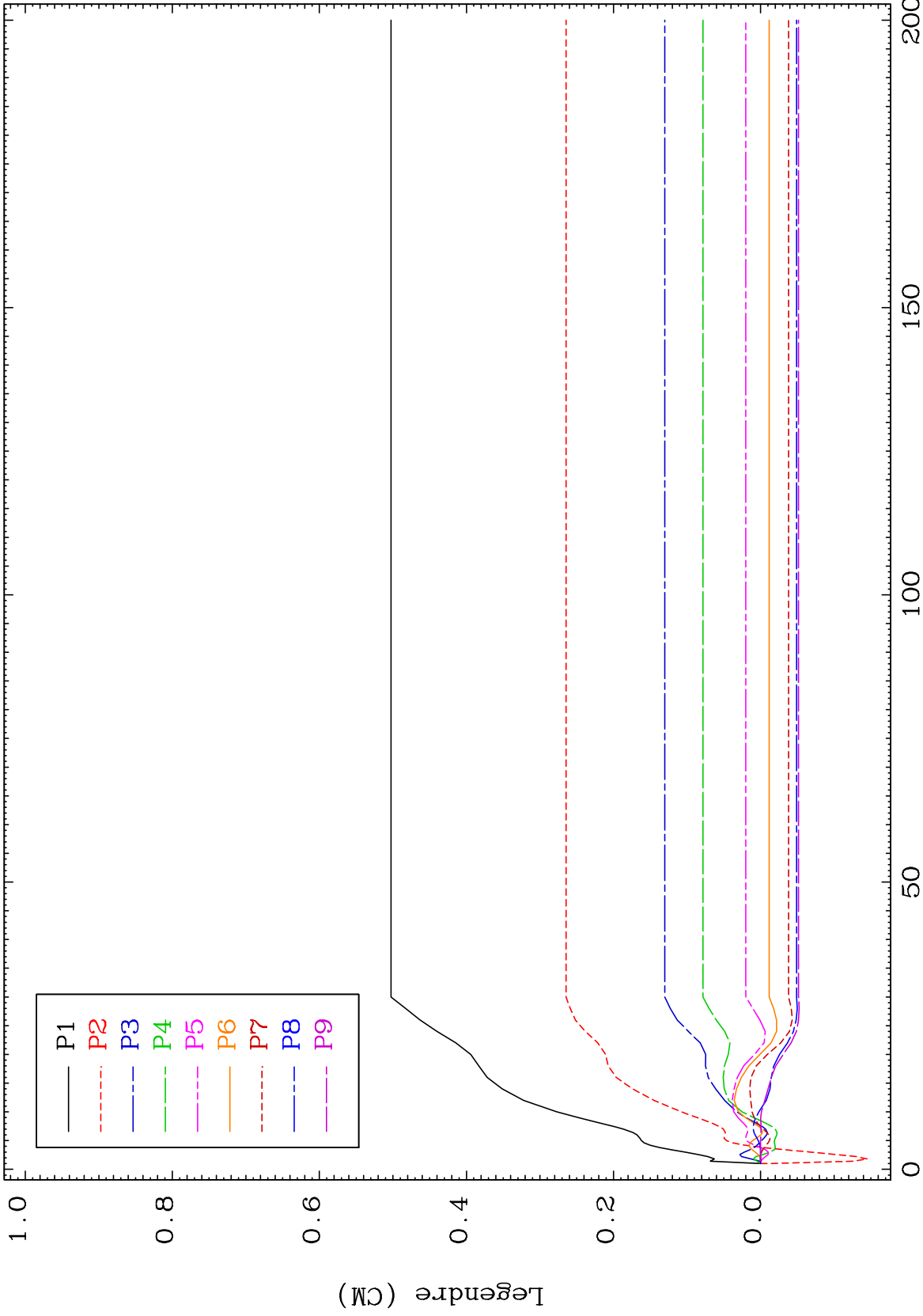
Incident Energy (MeV)

46-Pd-93

MAT 4598

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

46-Pd-93



19

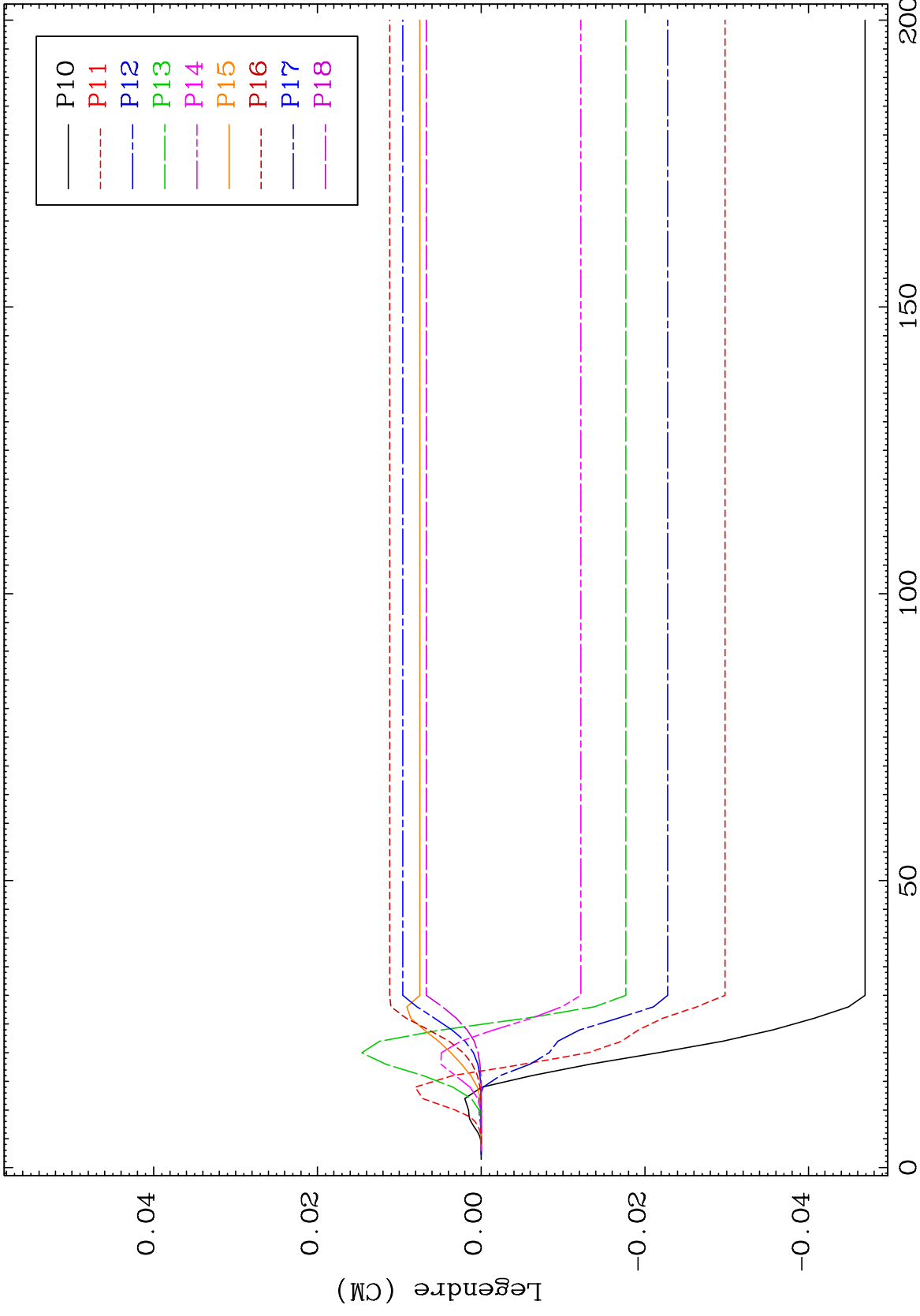
Incident Energy (MeV)

46-Pd-93

MAT 4598

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

46-Pd-93



0

50

100

150

200

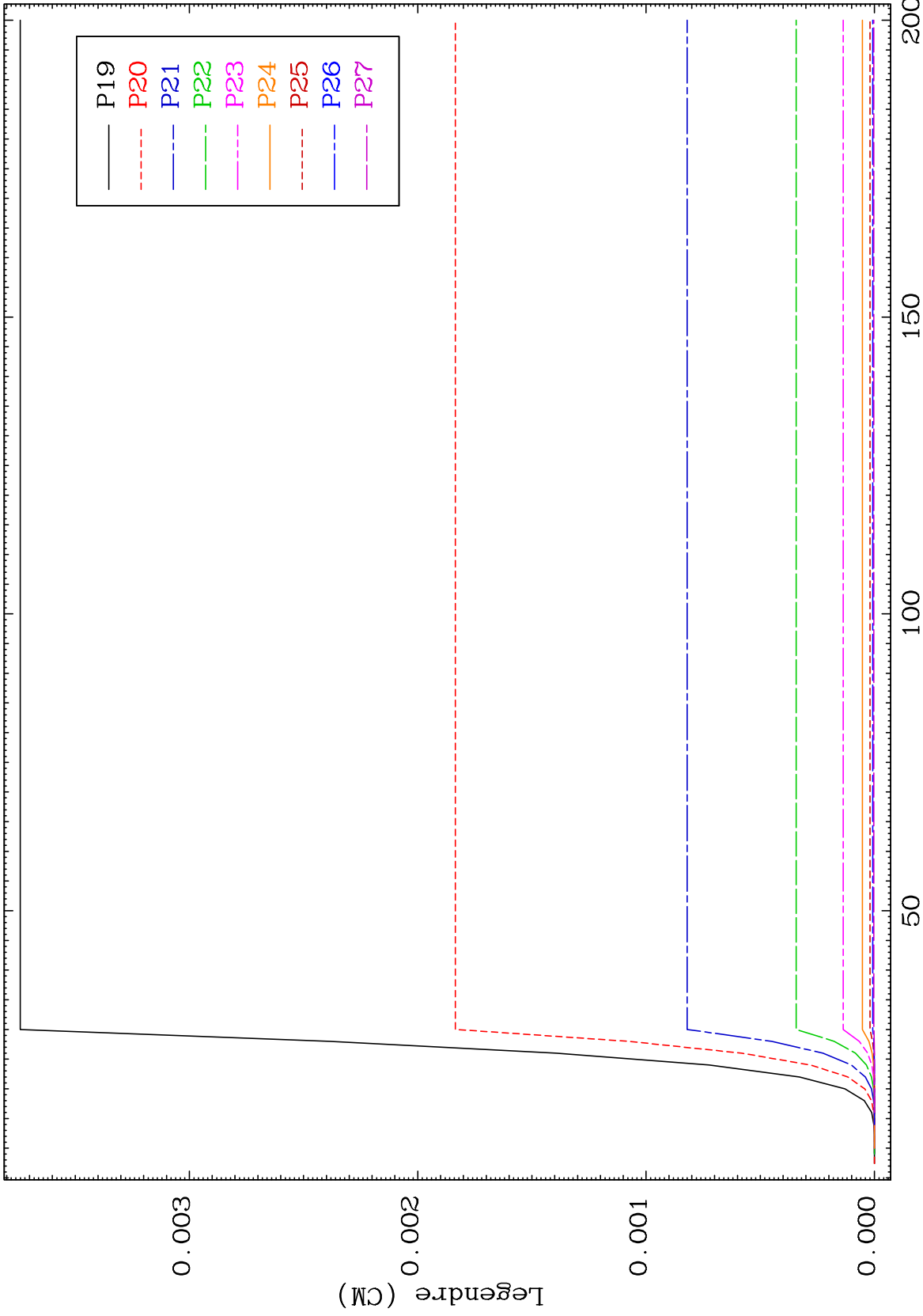
Incident Energy (MeV)

46-Pd-93

MAT 4598

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

46-Pd-93



21

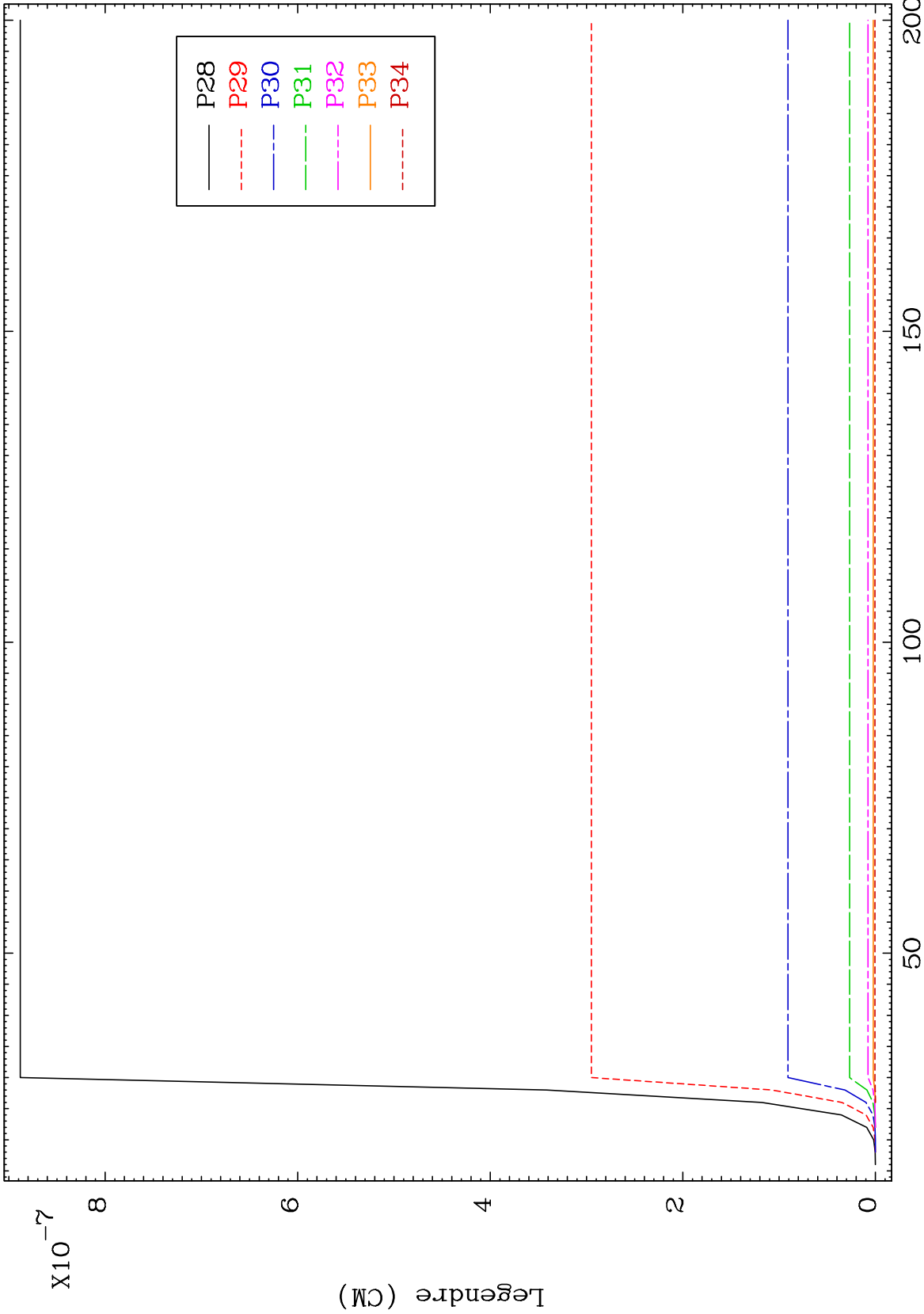
Incident Energy (MeV)

46-Pd-93

MAT 4598

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

46-Pd-93



22

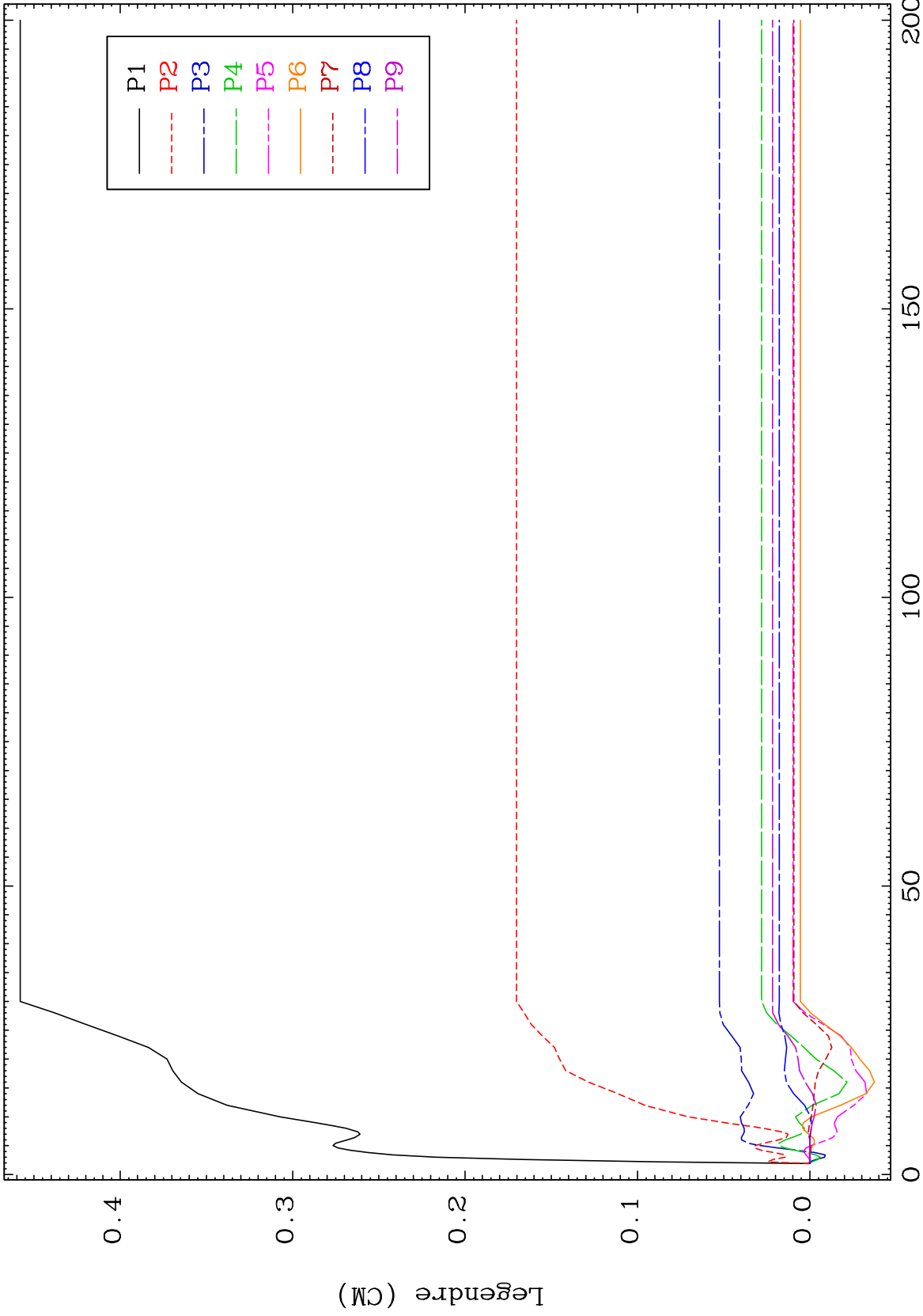
Incident Energy (MeV)

46-Pd-93

MAT 4598

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

46-Pd-93



23

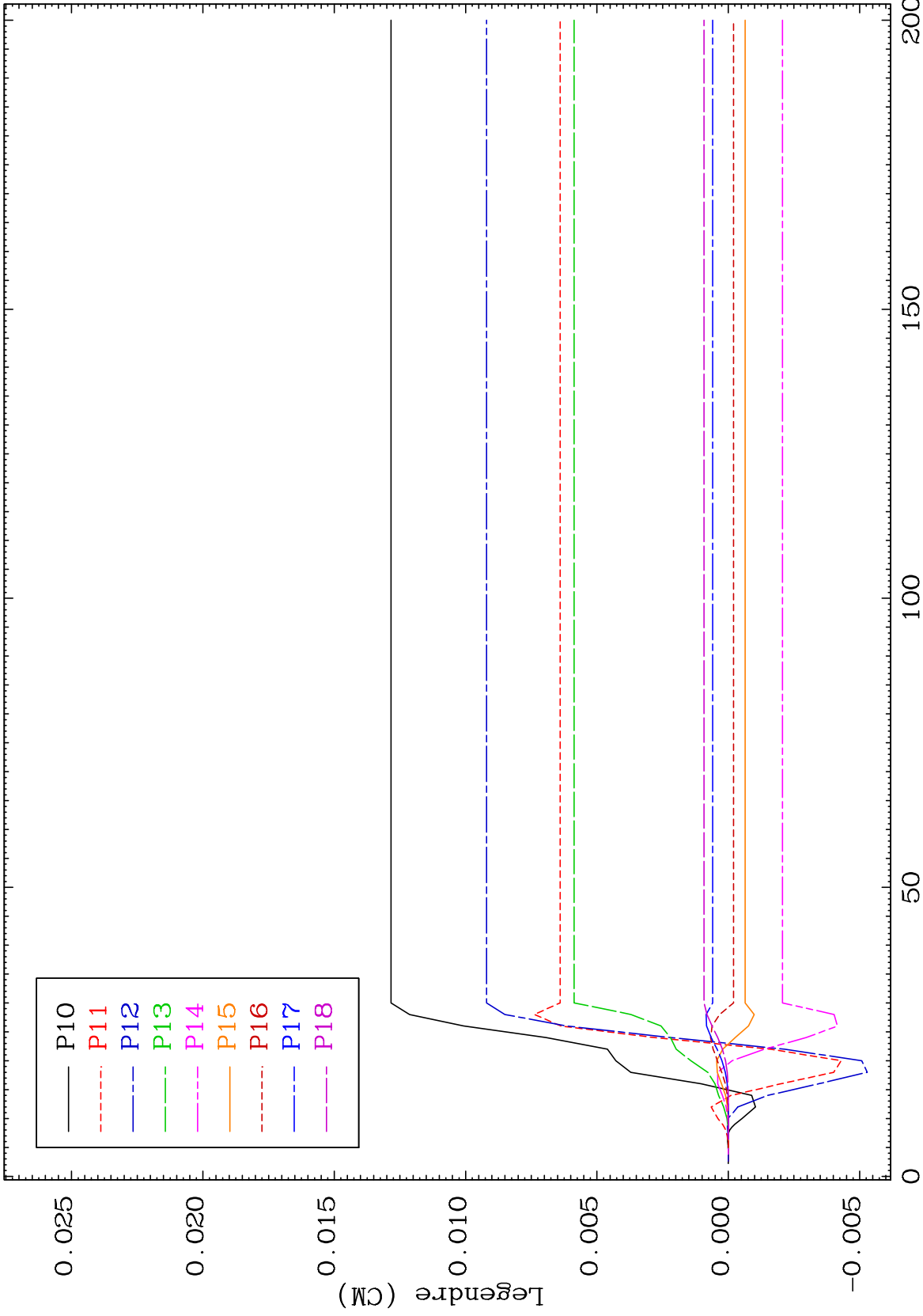
Incident Energy (MeV)

46-Pd-93

MAT 4598

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

46-Pd-93



24

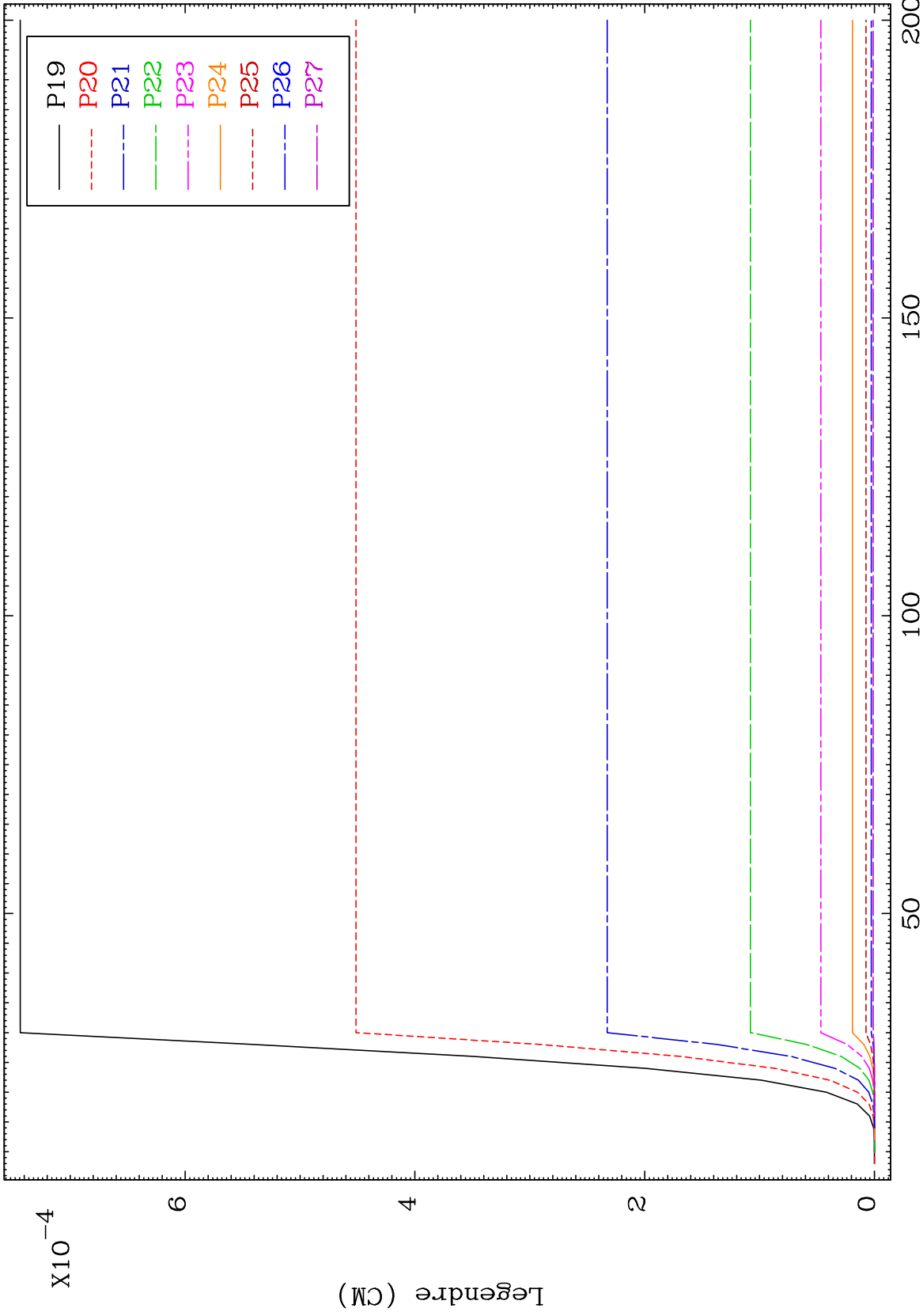
Incident Energy (MeV)

46-Pd-93

MAT 4598

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

46-Pd-93



25

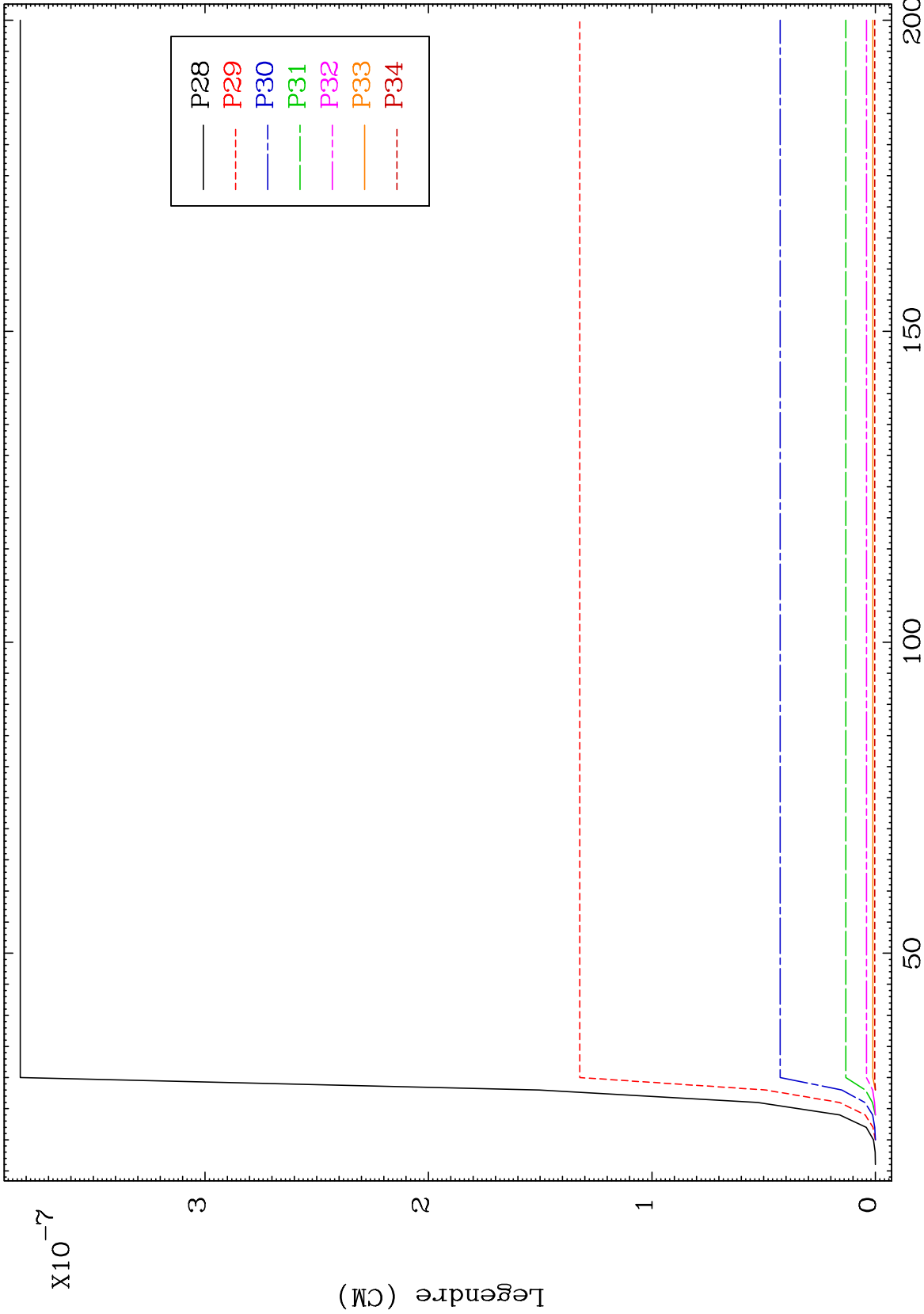
Incident Energy (MeV)

46-Pd-93

MAT 4598

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

46-Pd-93



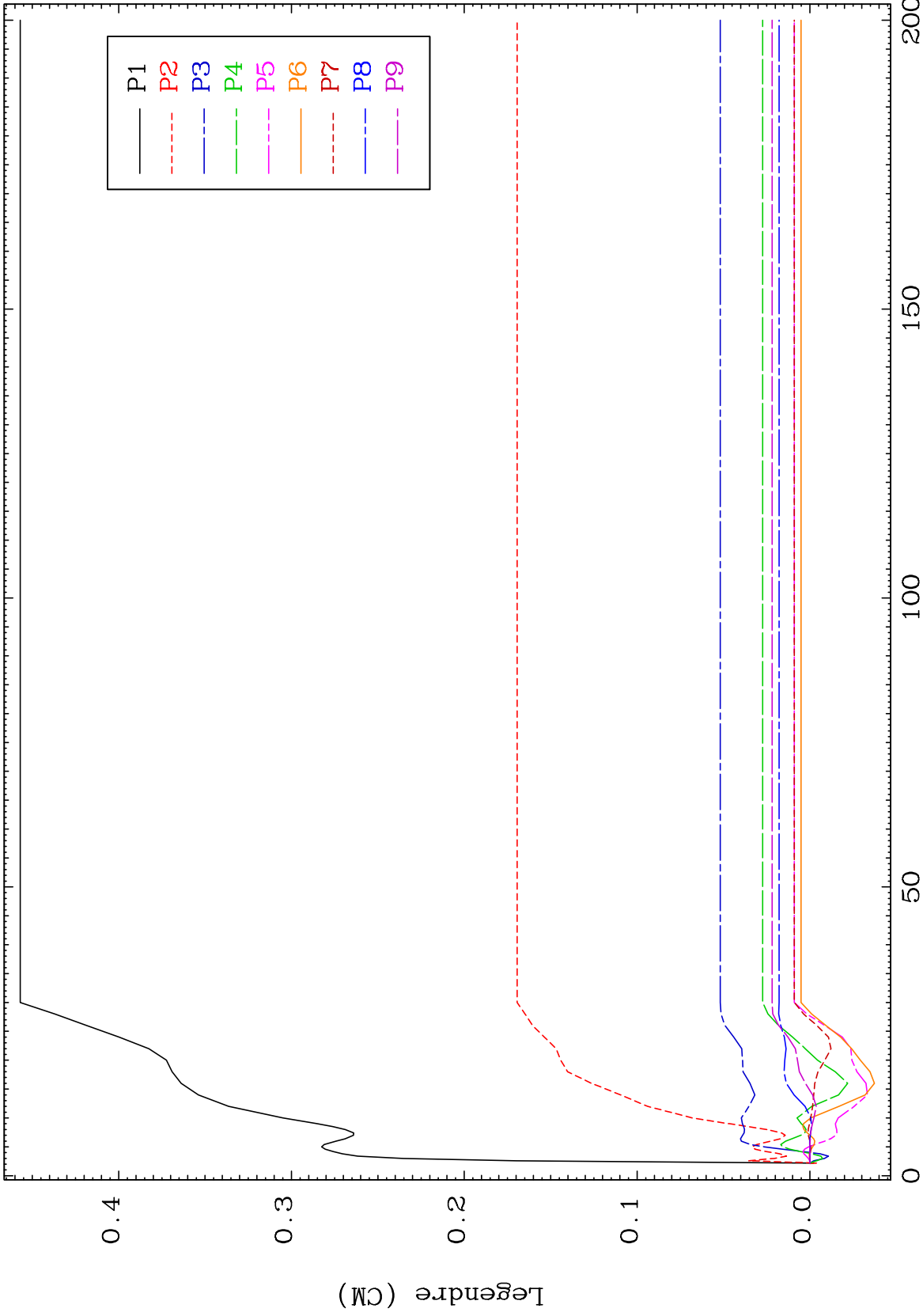
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46-Pd-93

MAT 4598

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

46-Pd-93



27

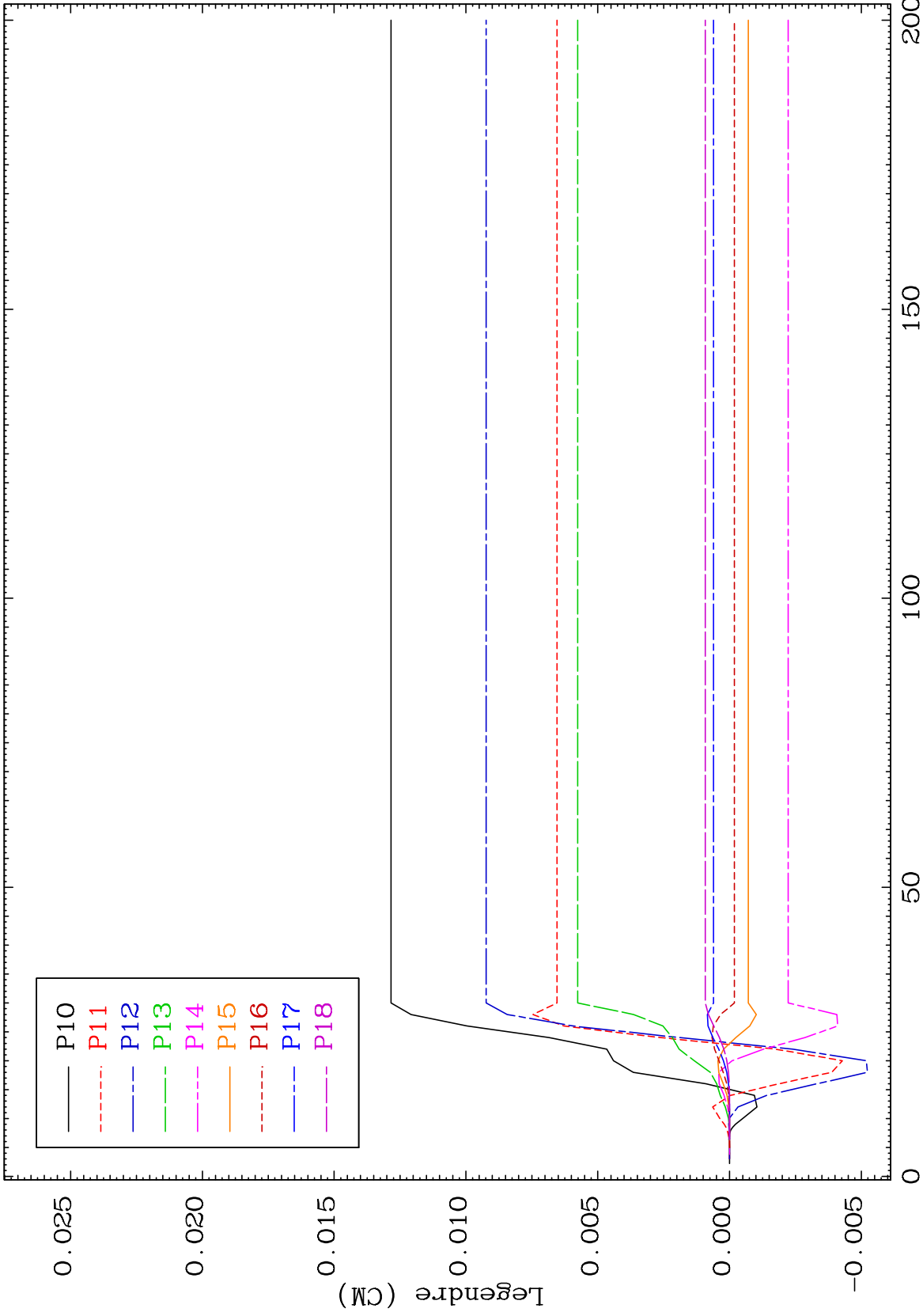
Incident Energy (MeV)

46-Pd-93

MAT 4598

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

46-Pd-93



28

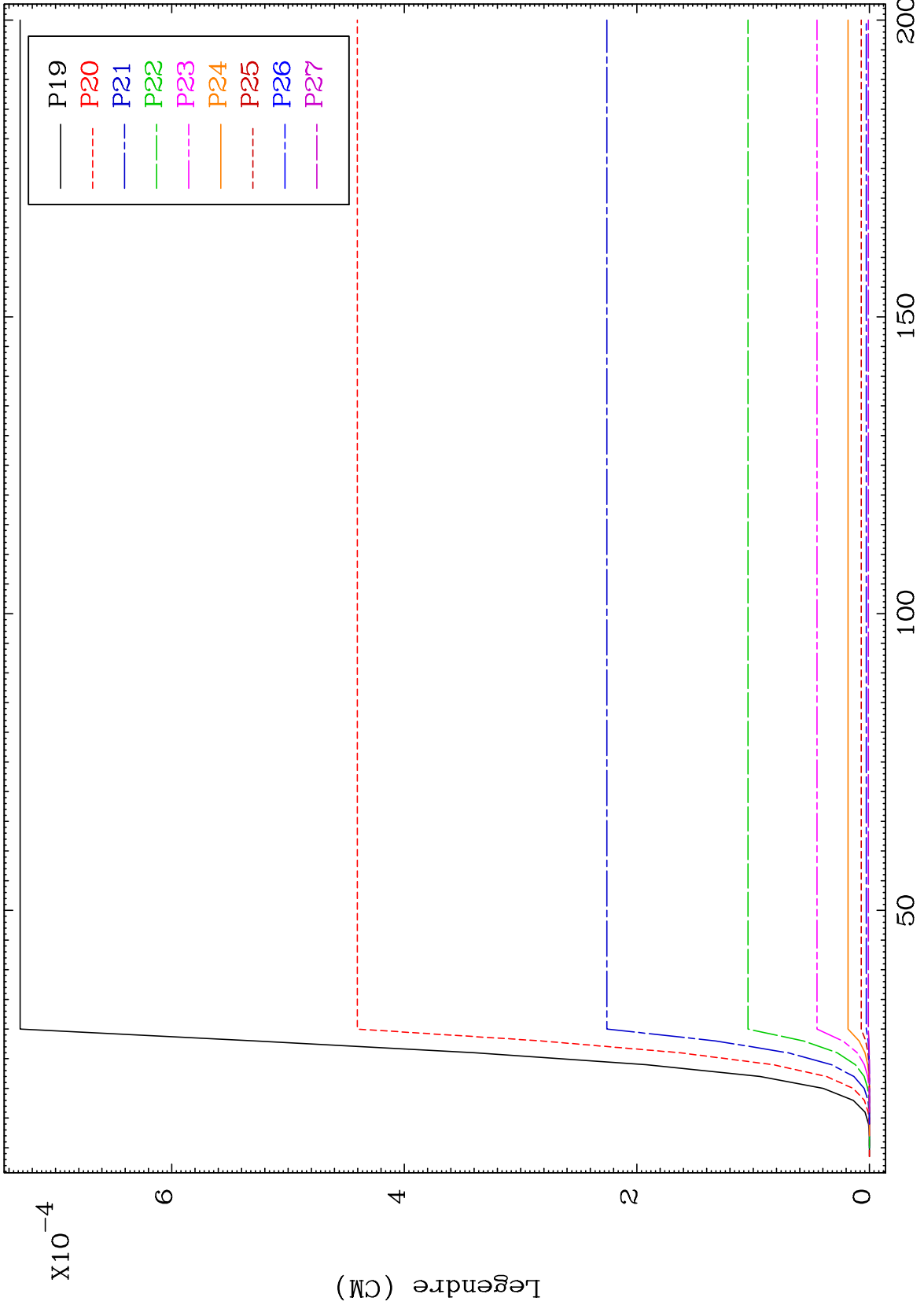
Incident Energy (MeV)

46-Pd-93

MAT 4598

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

46-Pd-93



29

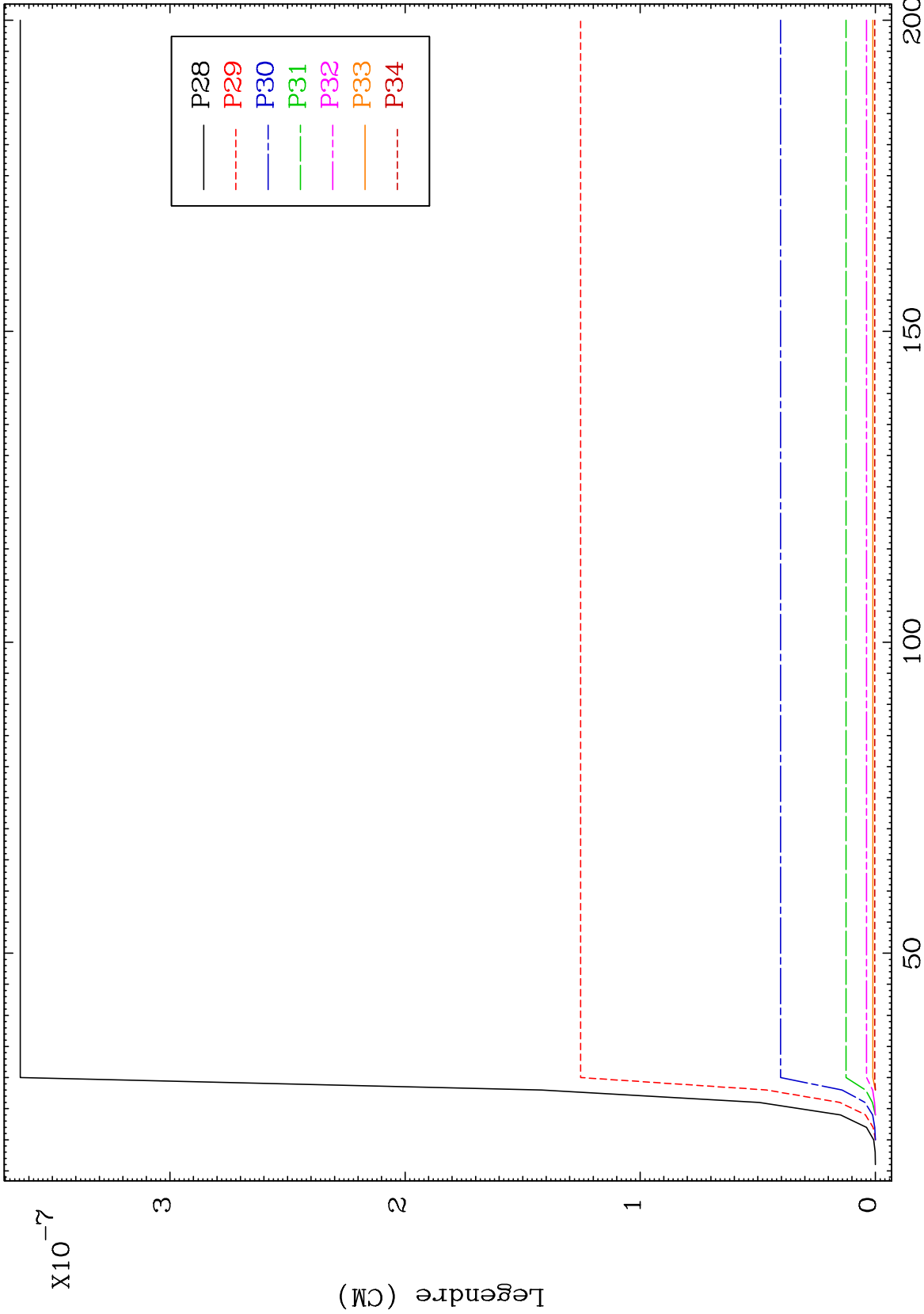
Incident Energy (MeV)

46-Pd-93

MAT 4598

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

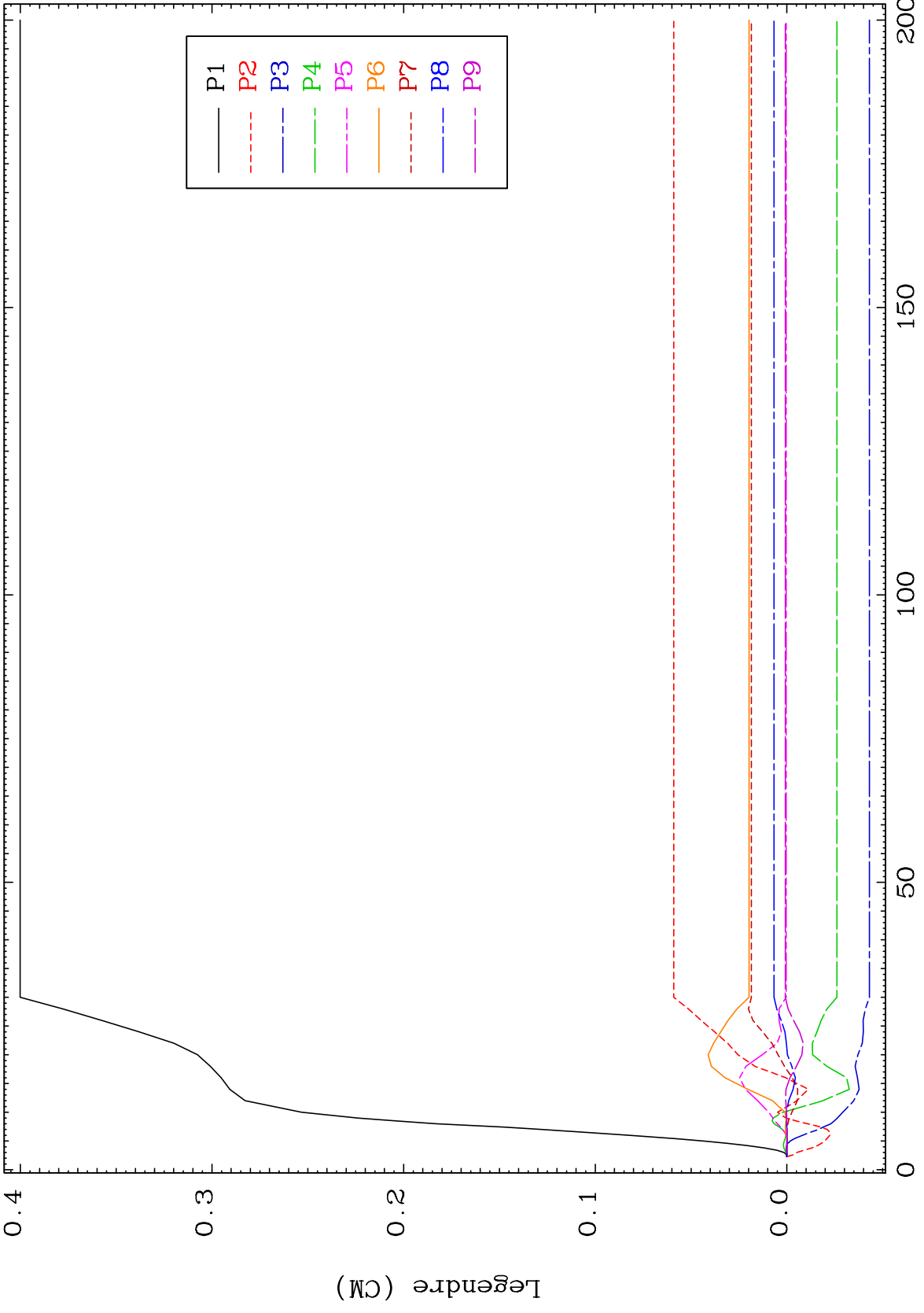
46-Pd-93



30

Incident Energy (MeV)

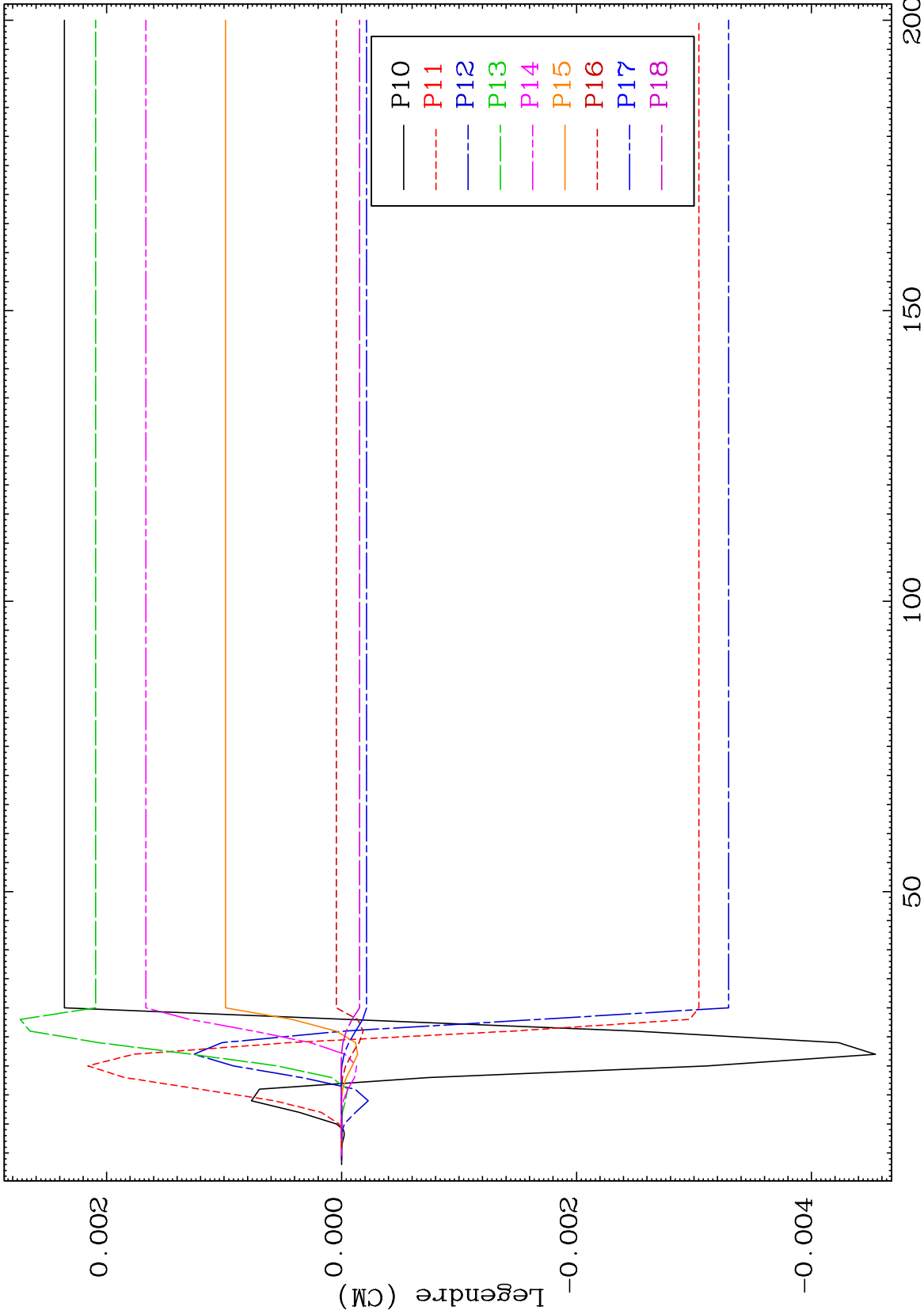
46-Pd-93



MAT 4598

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

46-Pd-93



32

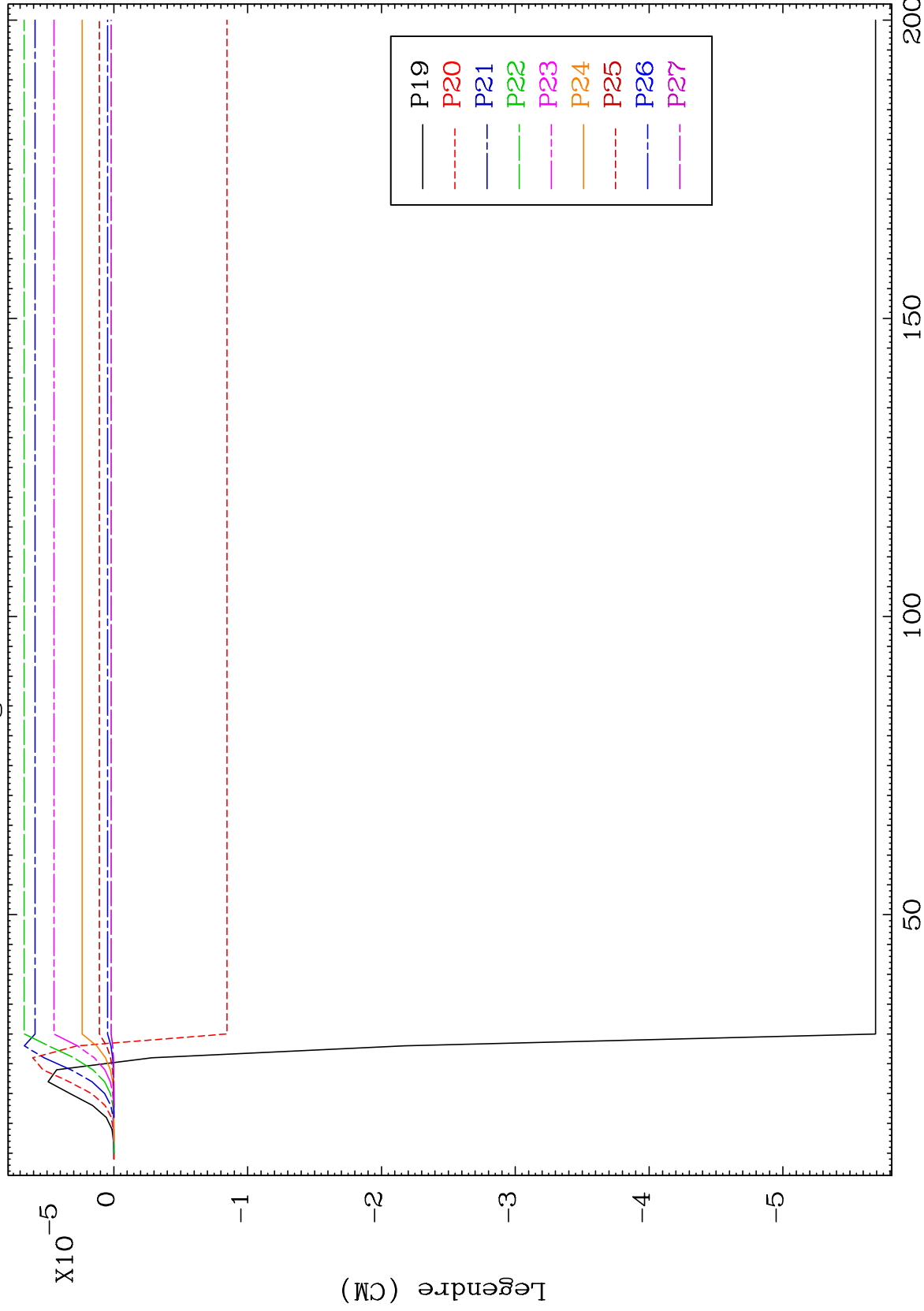
Incident Energy (MeV)

46-Pd-93

MAT 4598

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

46-Pd-93



33

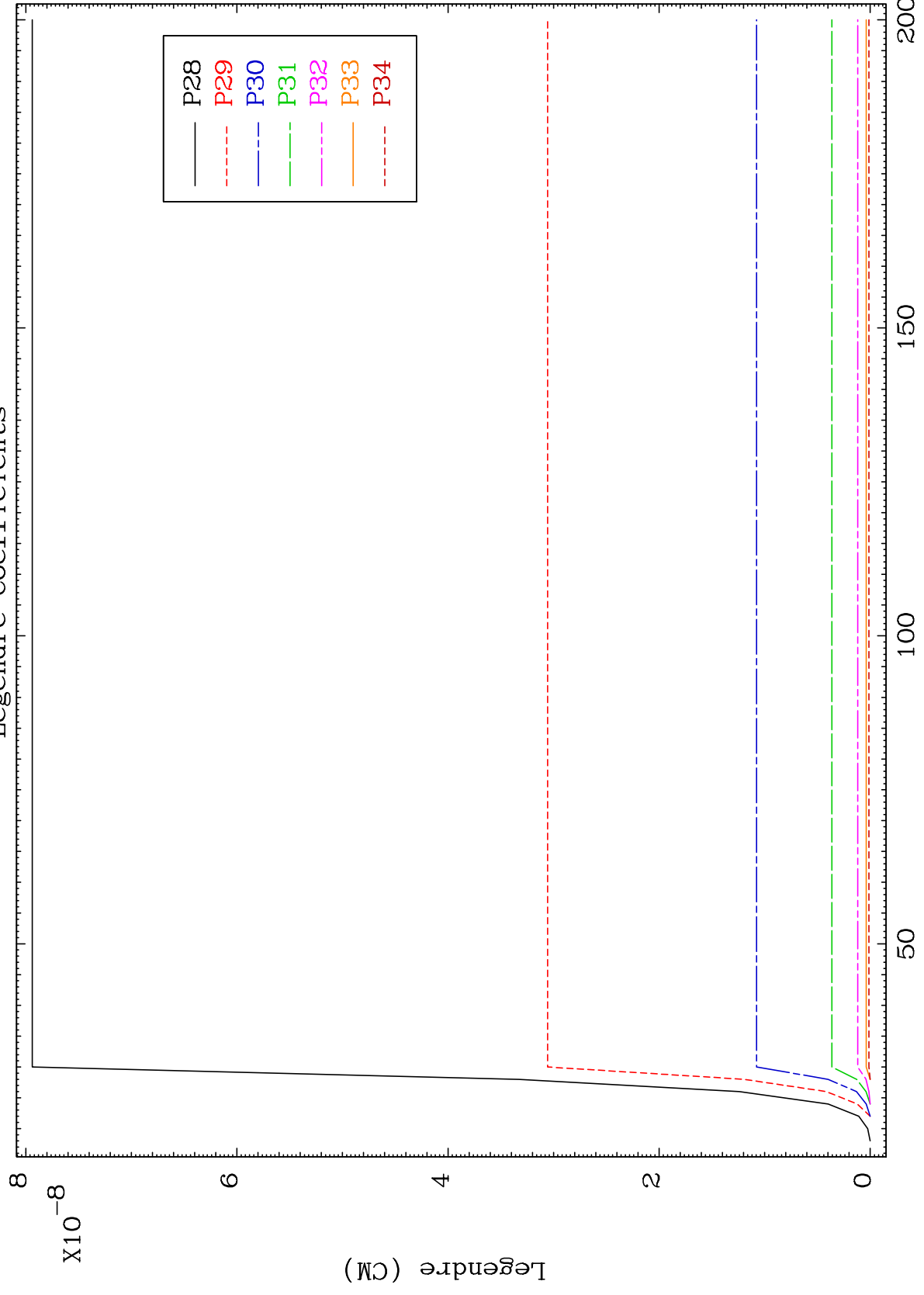
Incident Energy (MeV)

46-Pd-93

MAT 4598

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

46-Pd-93

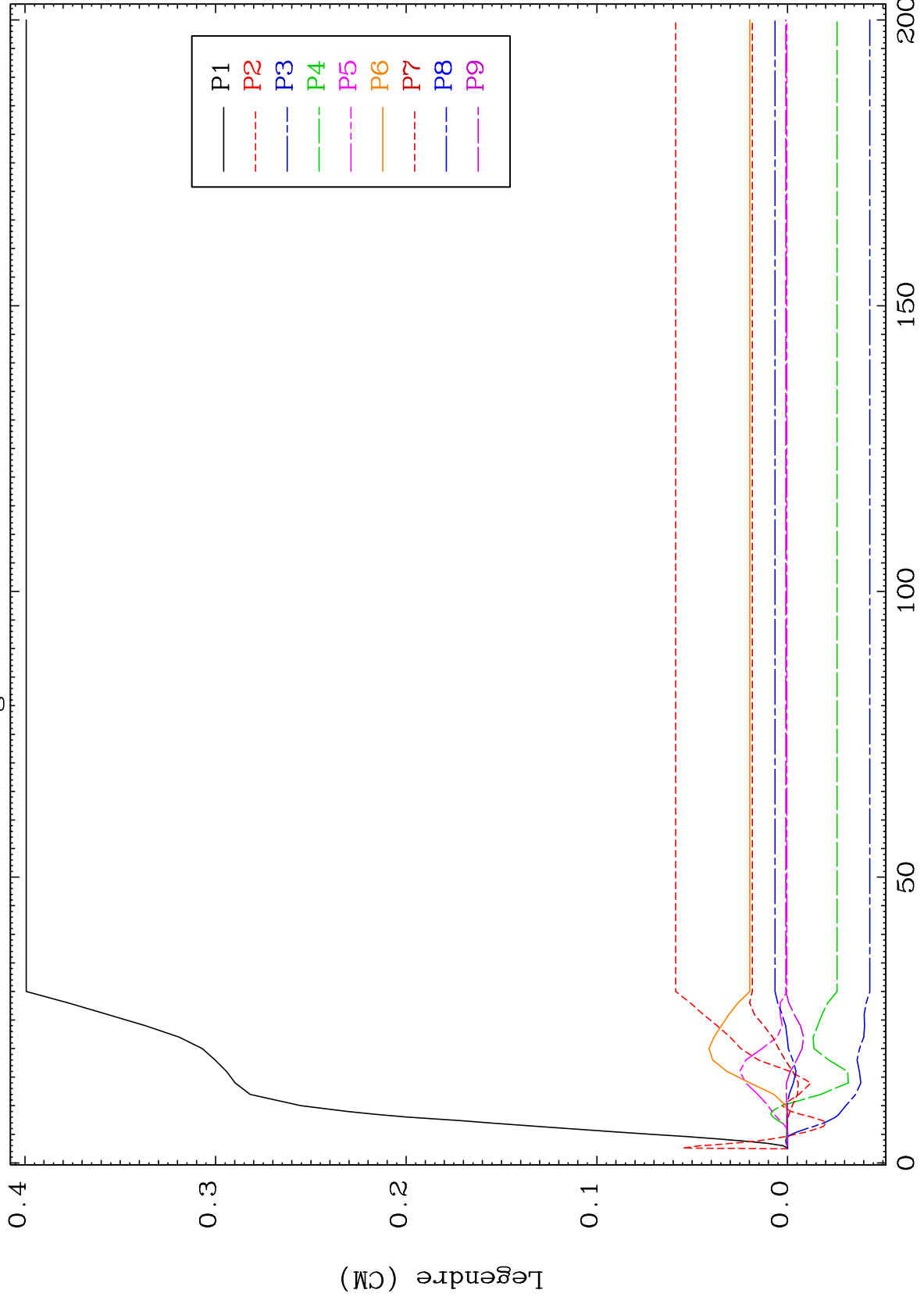


34

Incident Energy (MeV)

46-Pd-93

MAT 4598 MT= 55 (n,n') Level Legendre Coefficients 46-Pd-93

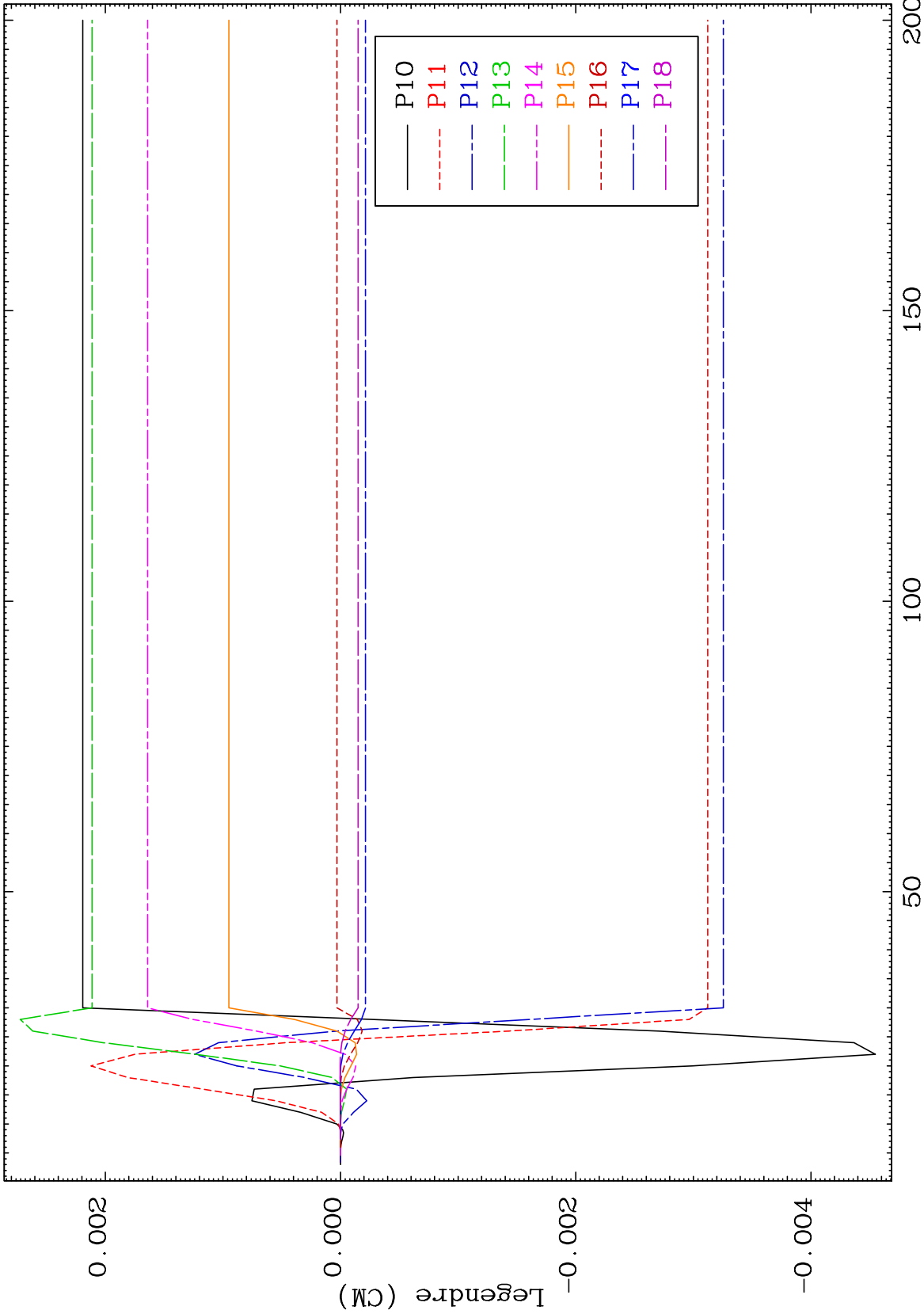


35 Incident Energy (MeV) 46-Pd-93

MAT 4598

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

46-Pd-93



36

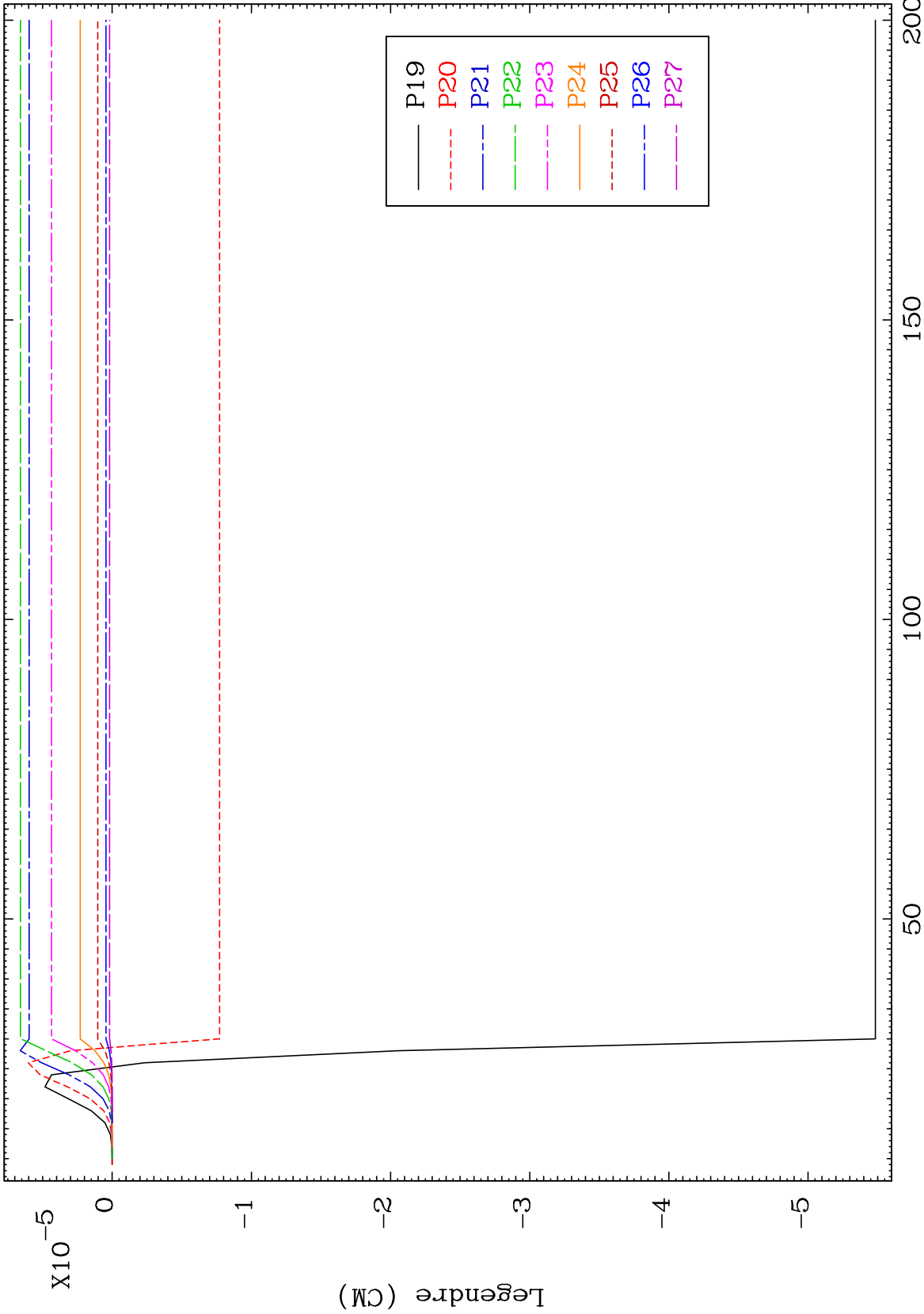
Incident Energy (MeV)

46-Pd-93

MAT 4598

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

46-Pd-93



37

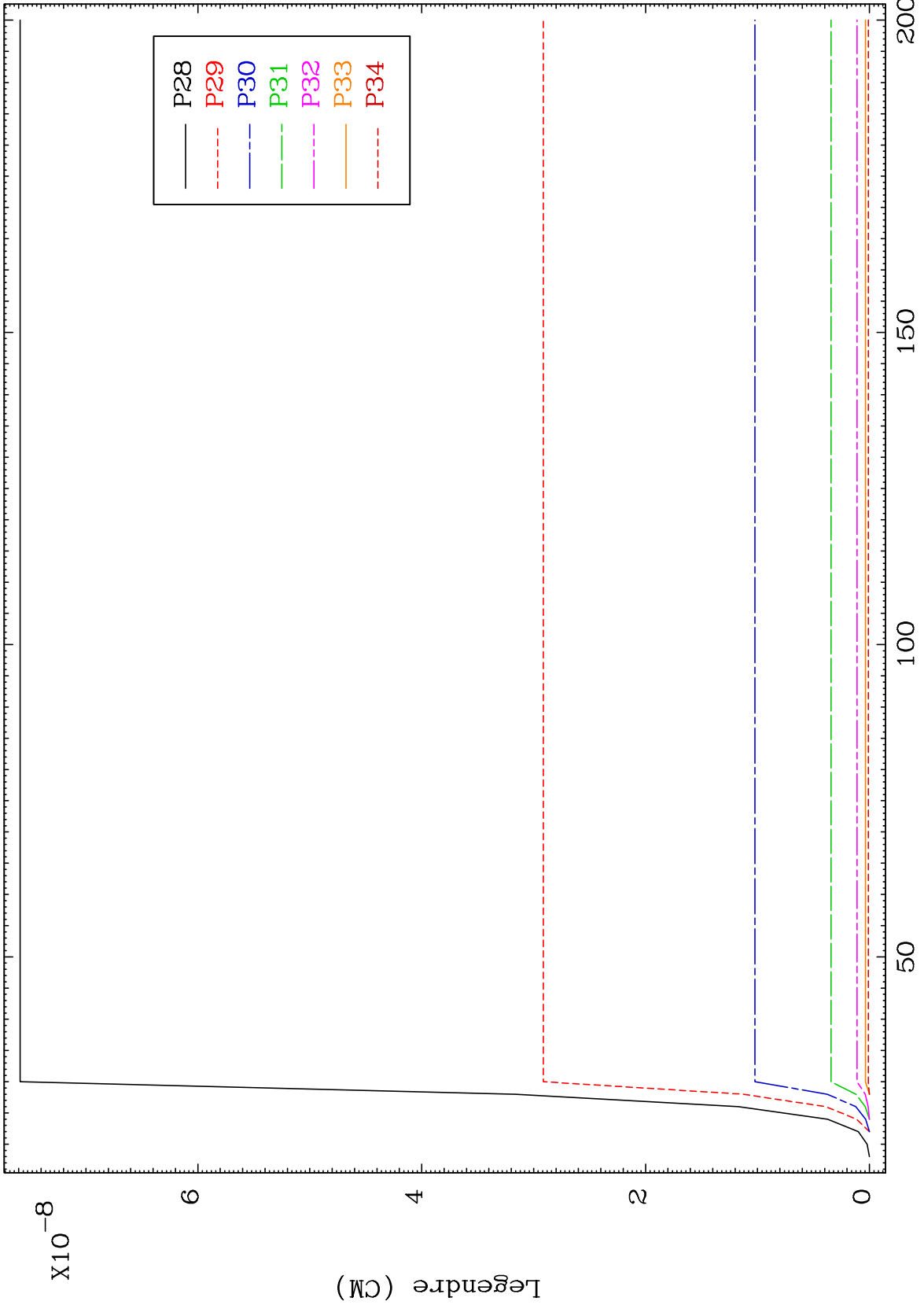
Incident Energy (MeV)

46-Pd-93

MAT 4598

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

46-Pd-93

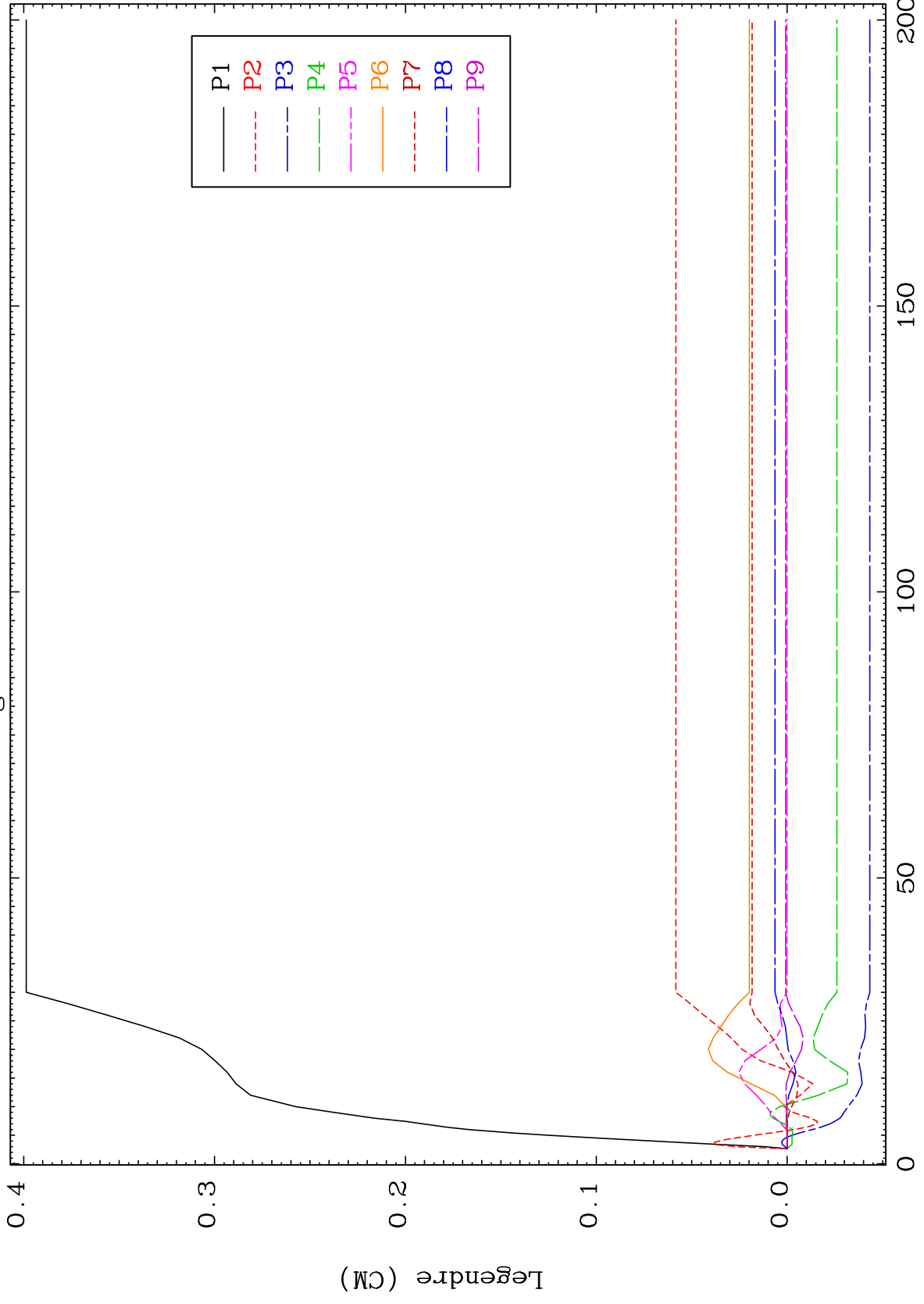


38

Incident Energy (MeV)

46-Pd-93

MAT 4598 MT= 56 (n,n') Level Legendre Coefficients 46-Pd-93

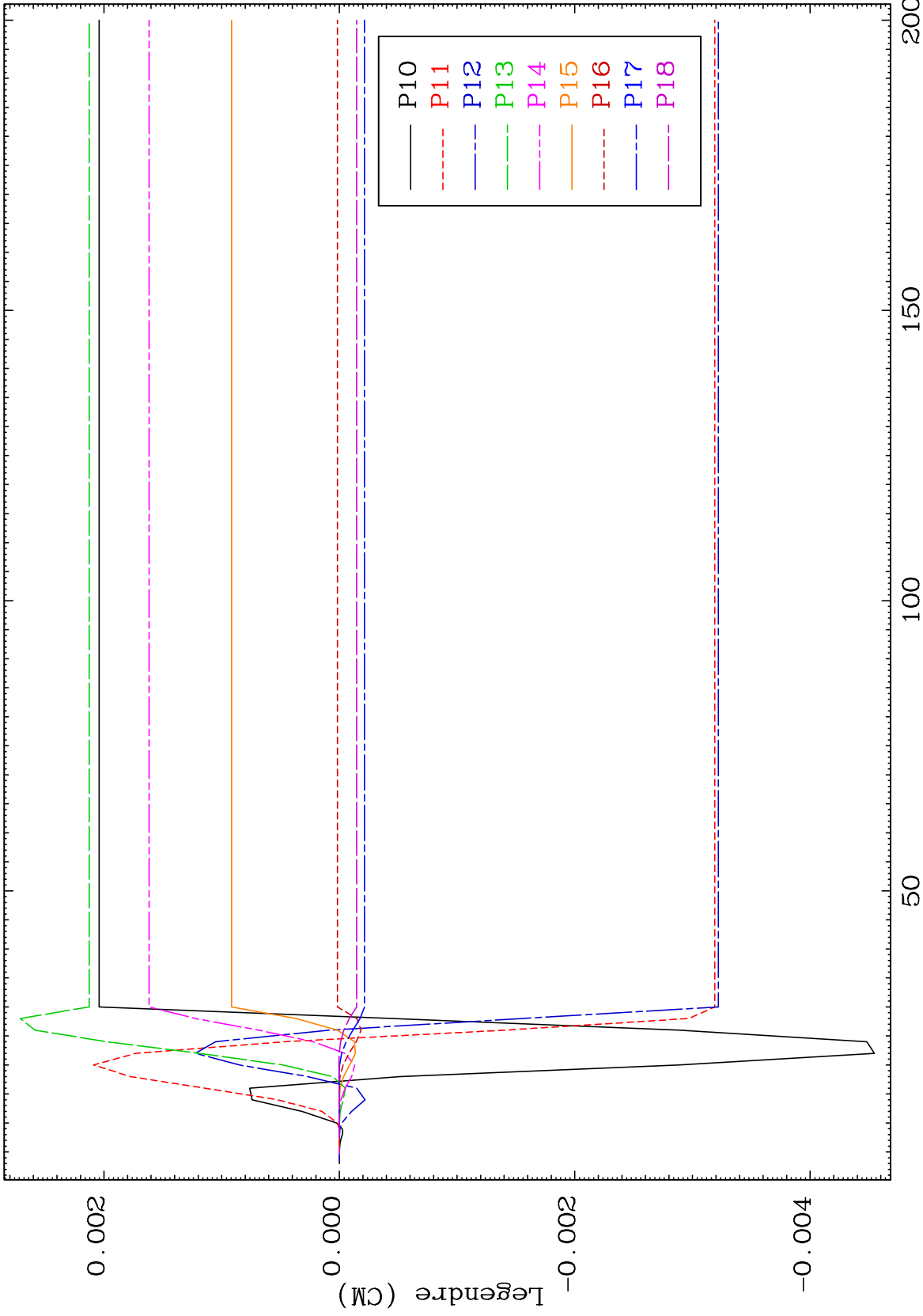


39 46-Pd-93

MAT 4598

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

46-Pd-93



40

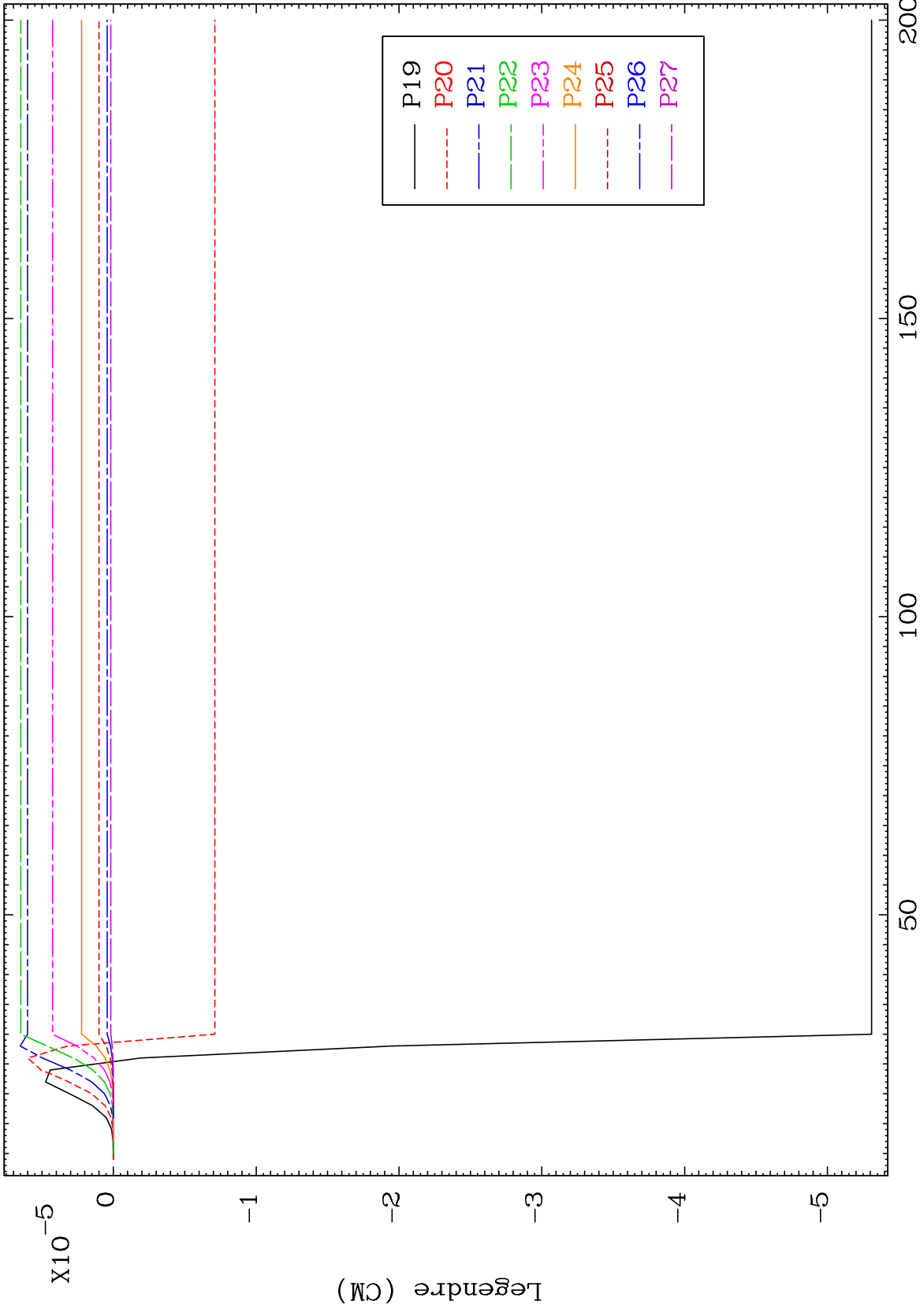
Incident Energy (MeV)

46-Pd-93

MAT 4598

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

46-Pd-93



46-Pd-93

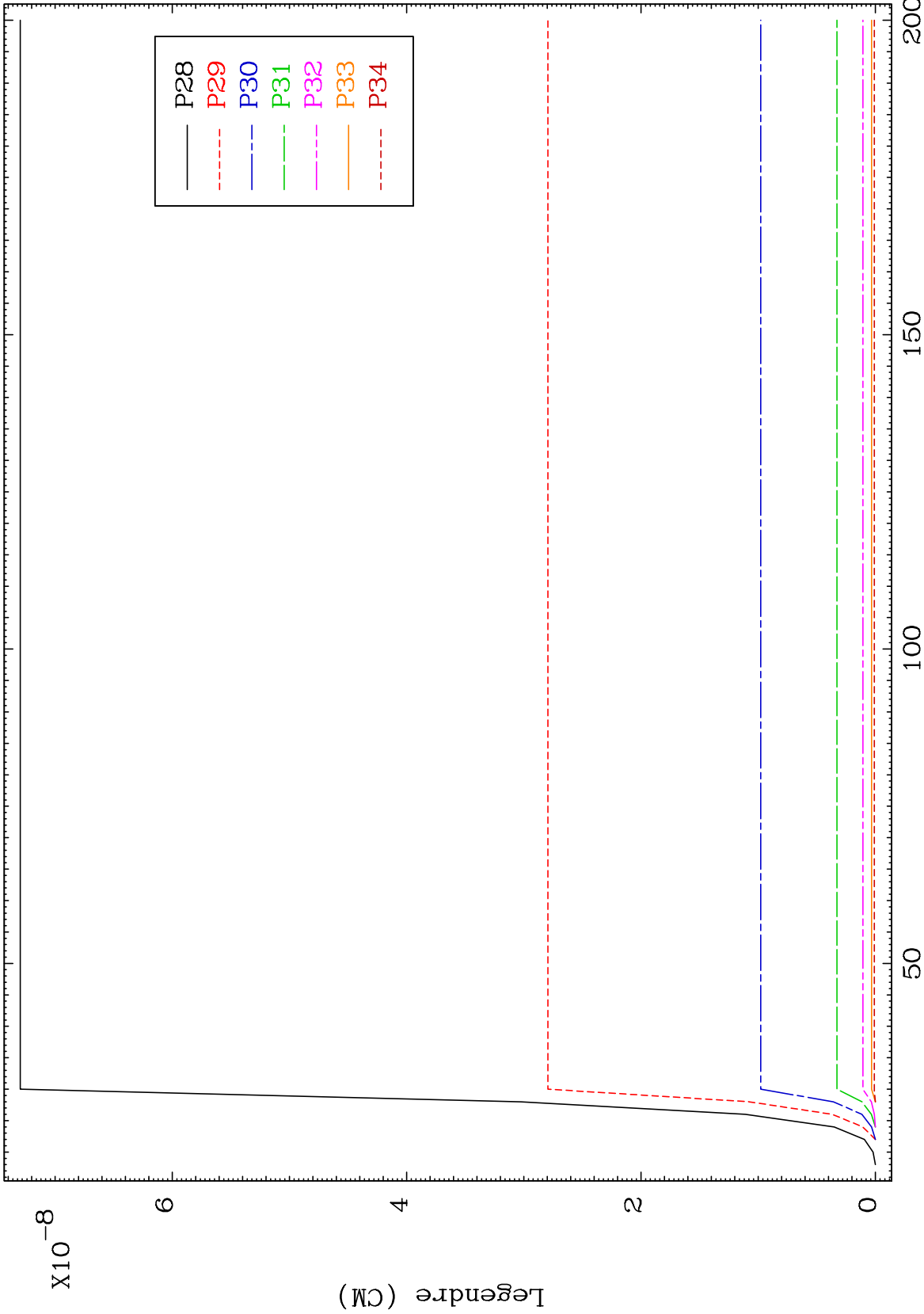
Incident Energy (MeV)

41

MAT 4598

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

46-Pd-93



42

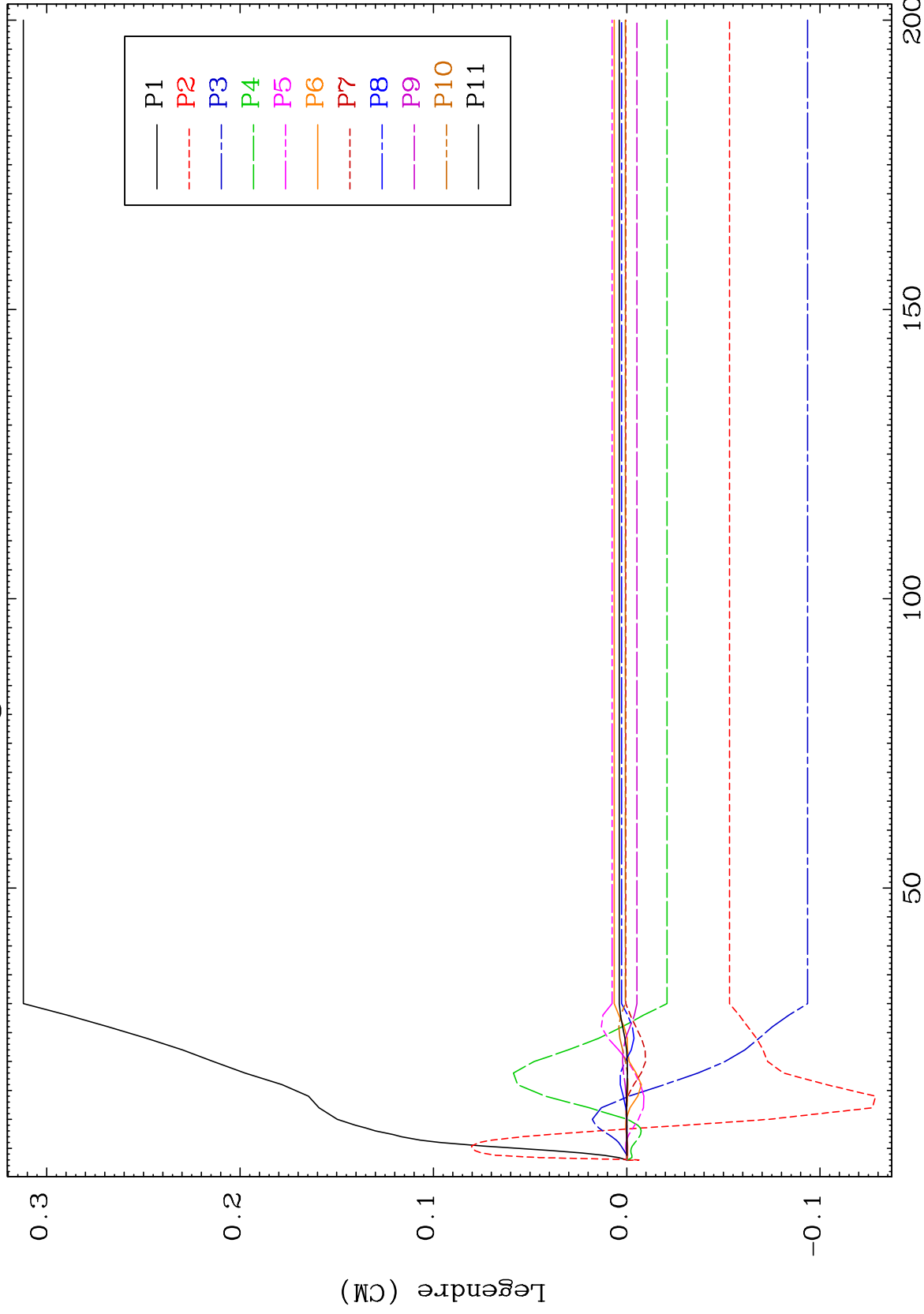
Incident Energy (MeV)

46-Pd-93

MAT 4598

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

46-Pd-93



43

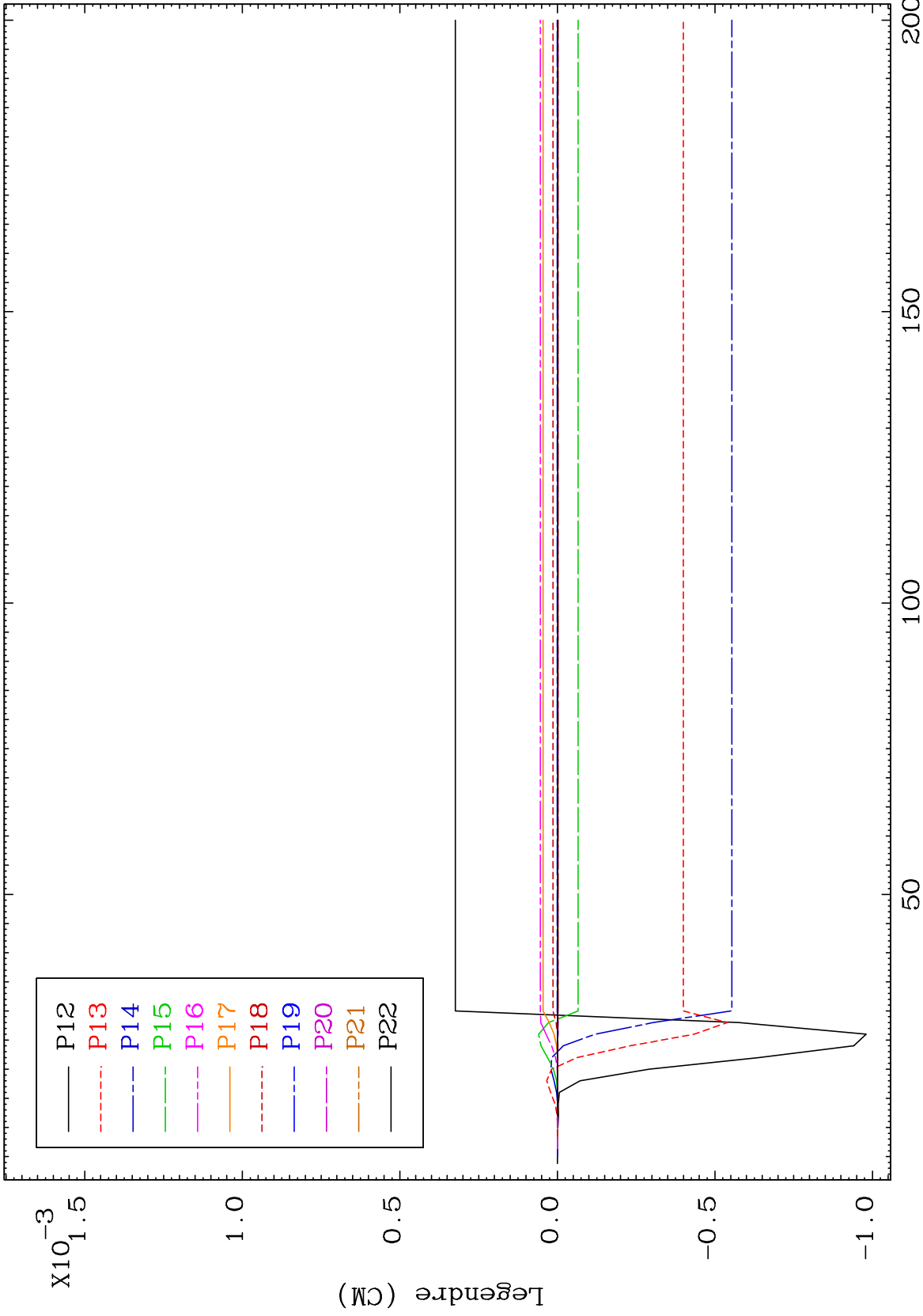
Incident Energy (MeV)

46-Pd-93

MAT 4598

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

46-Pd-93

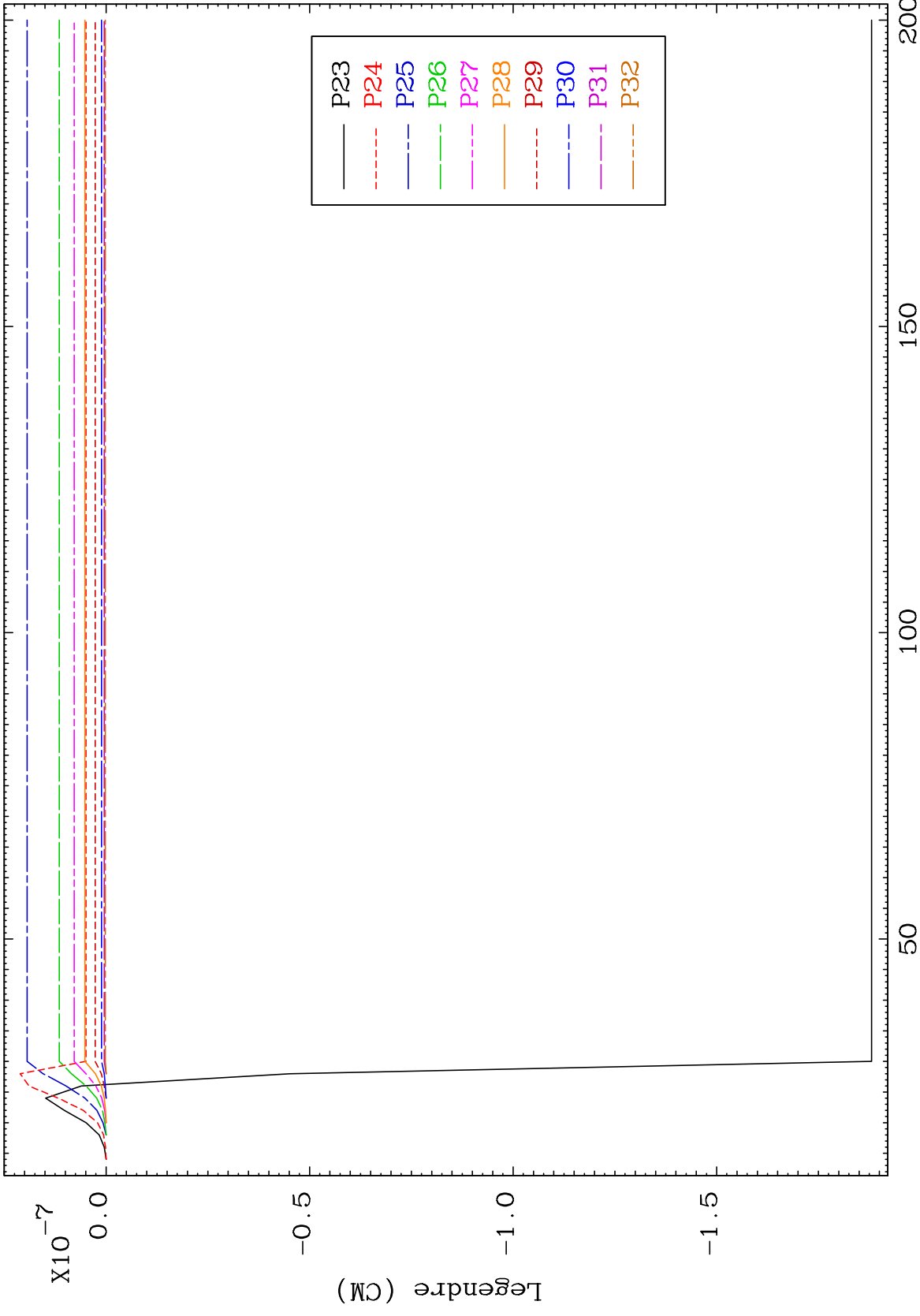


44

Incident Energy (MeV)

46-Pd-93

MAT 4598 MT= 57 (n,n') Level Legendre Coefficients 46-Pd-93

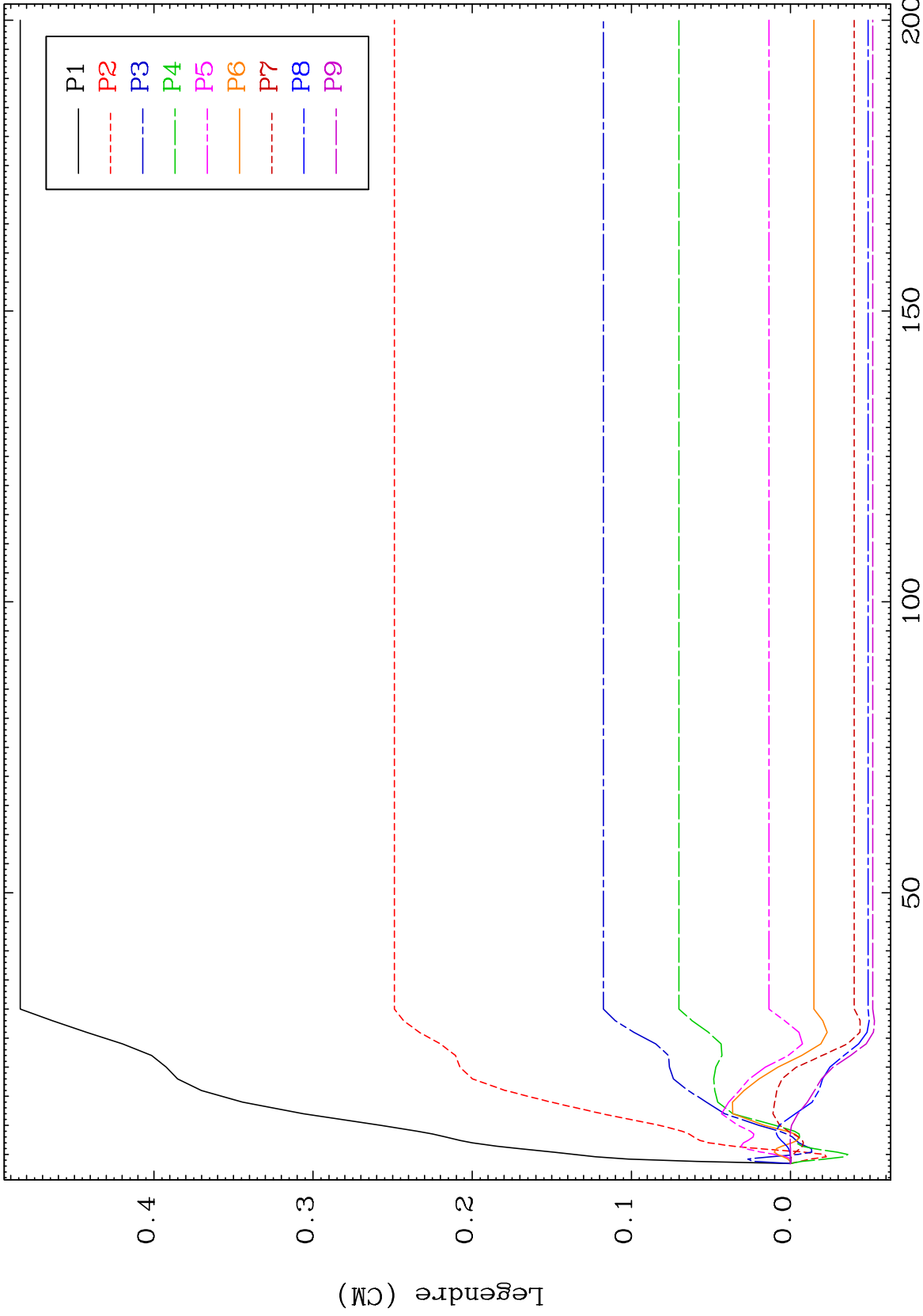


45 46-Pd-93

MAT 4598

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

46-Pd-93



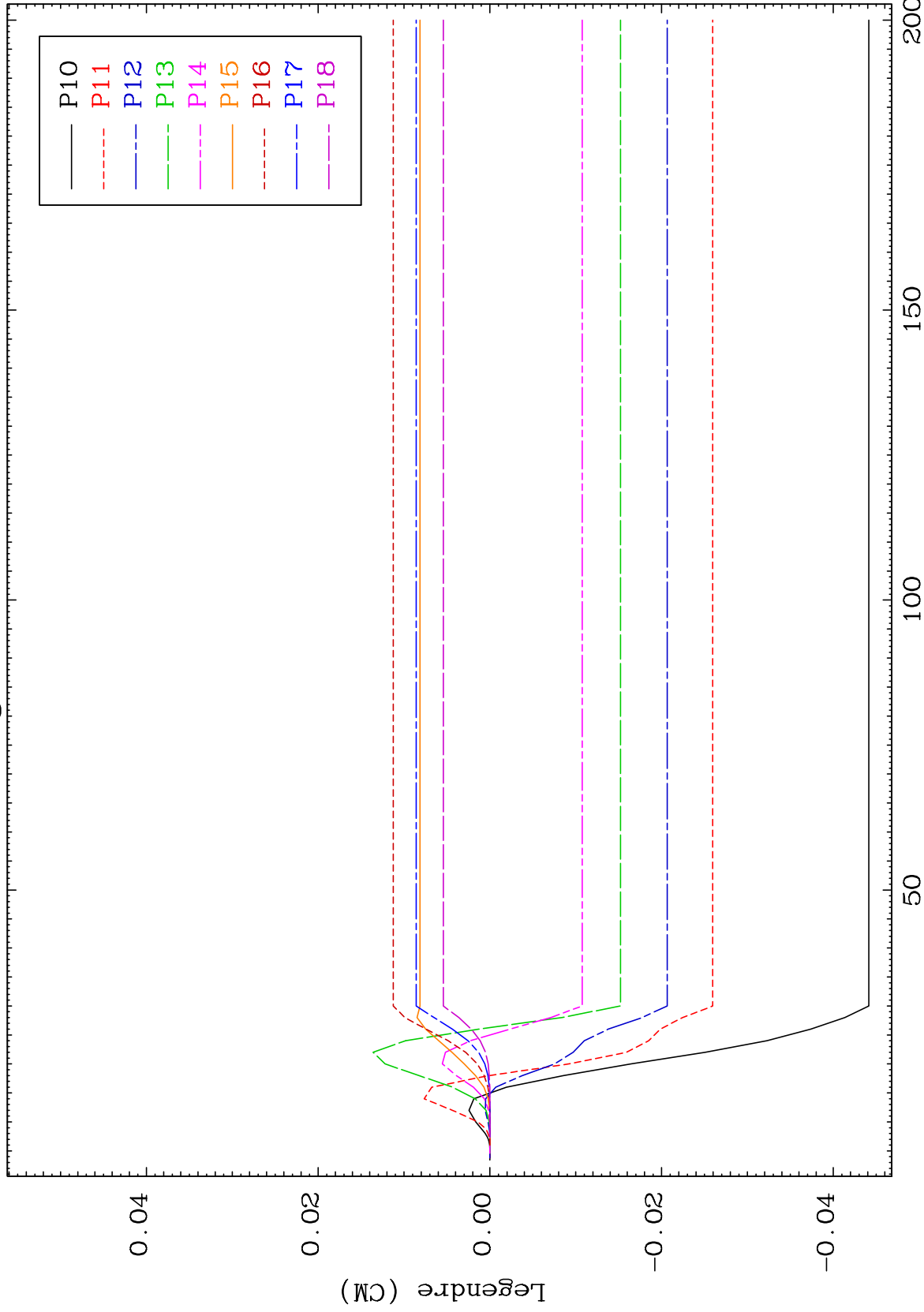
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46-Pd-93

MAT 4598

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

46-Pd-93



47

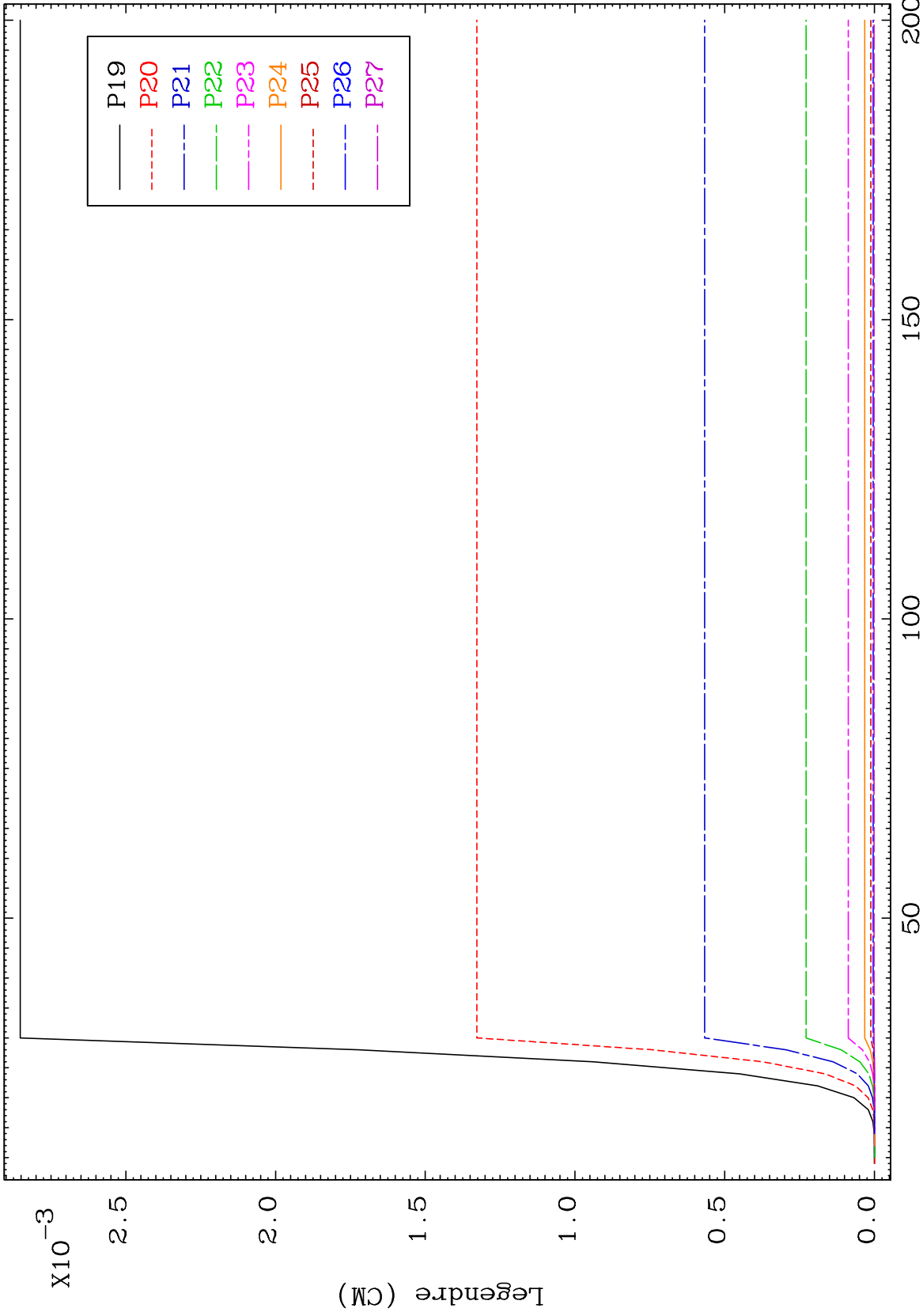
Incident Energy (MeV)

46-Pd-93

MAT 4598

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

46-Pd-93



48

Incident Energy (MeV)

46-Pd-93

200

150

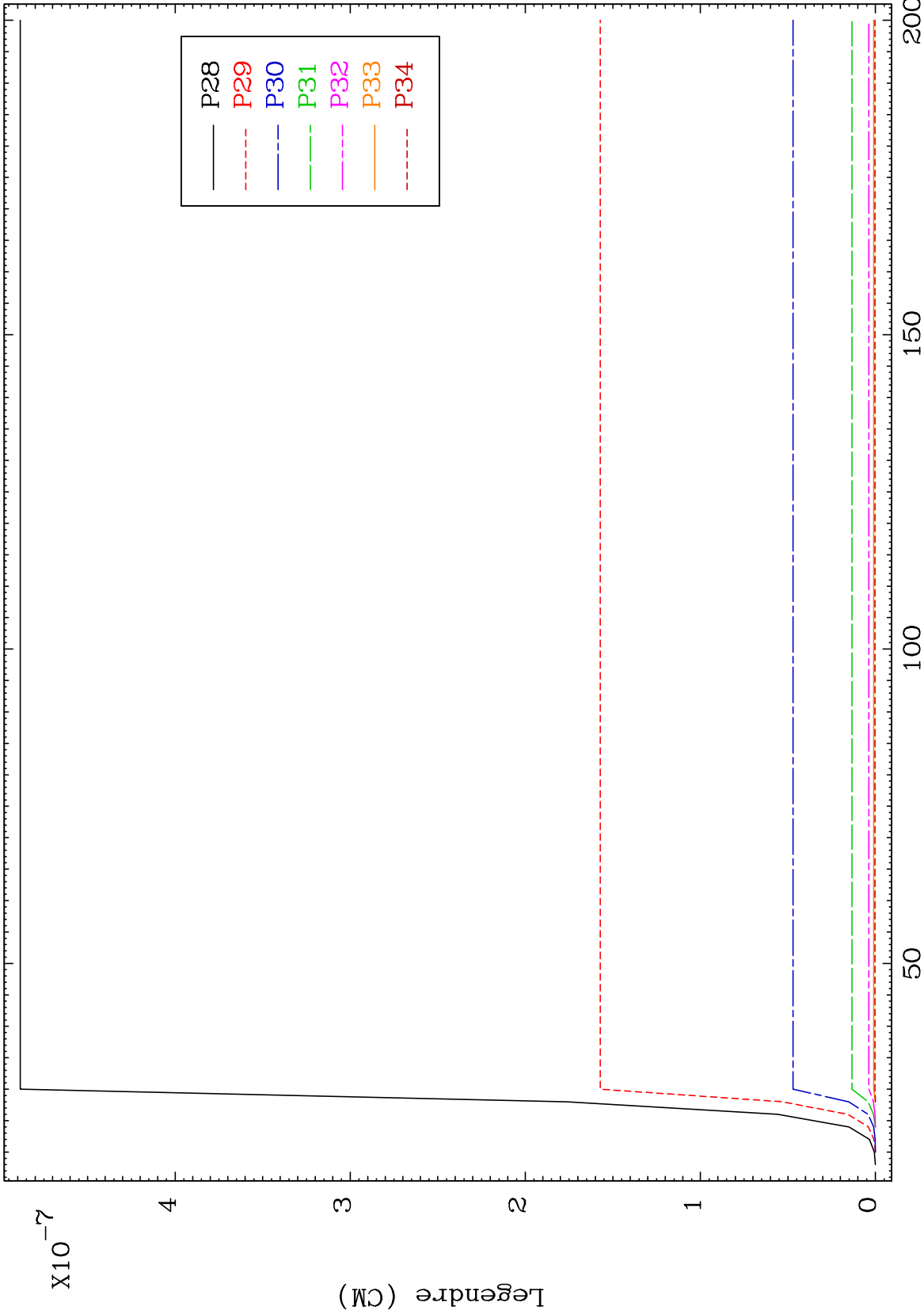
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50

MAT 4598

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

46-Pd-93



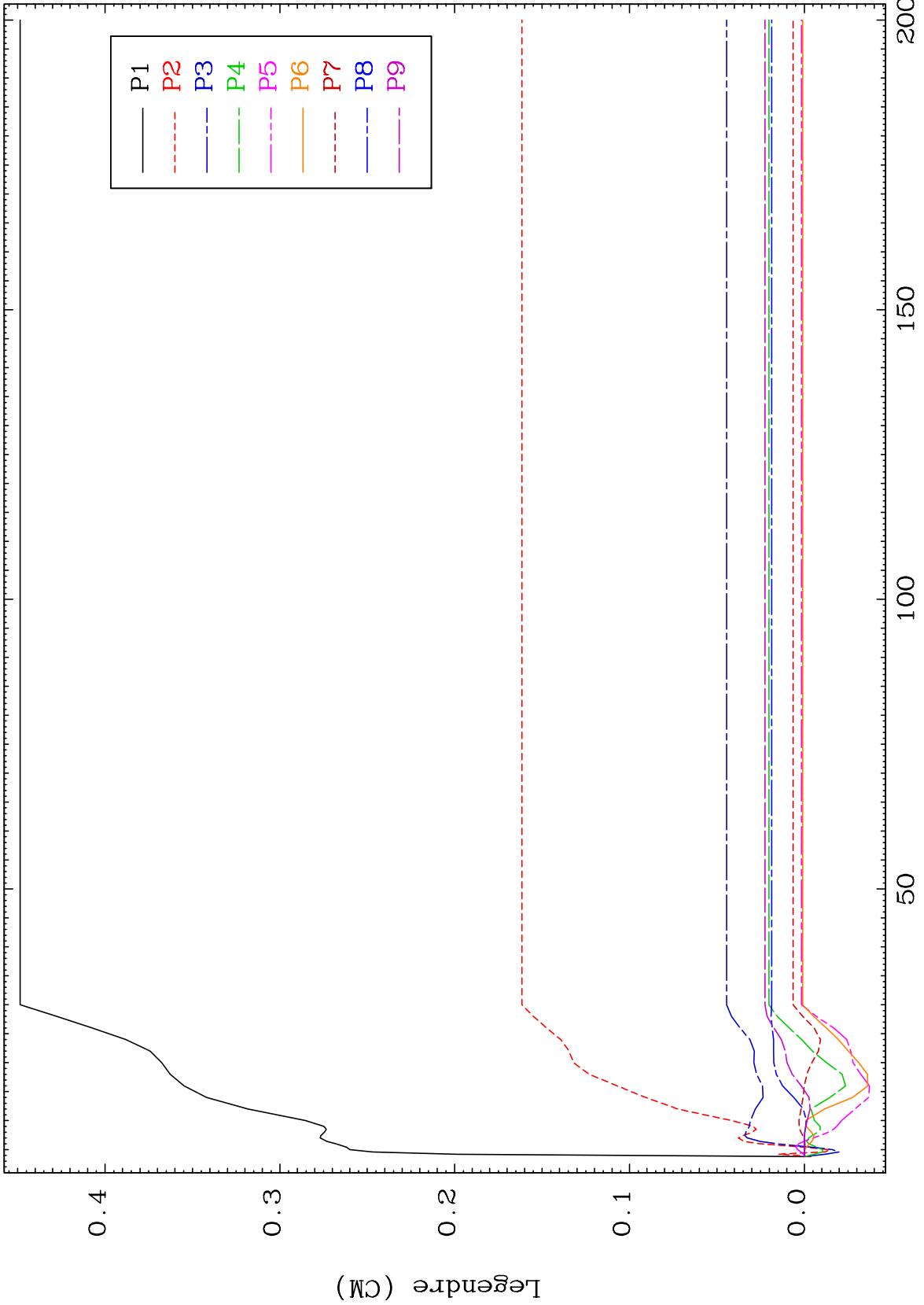
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46-Pd-93

MAT 4598

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

46-Pd-93



46-Pd-93

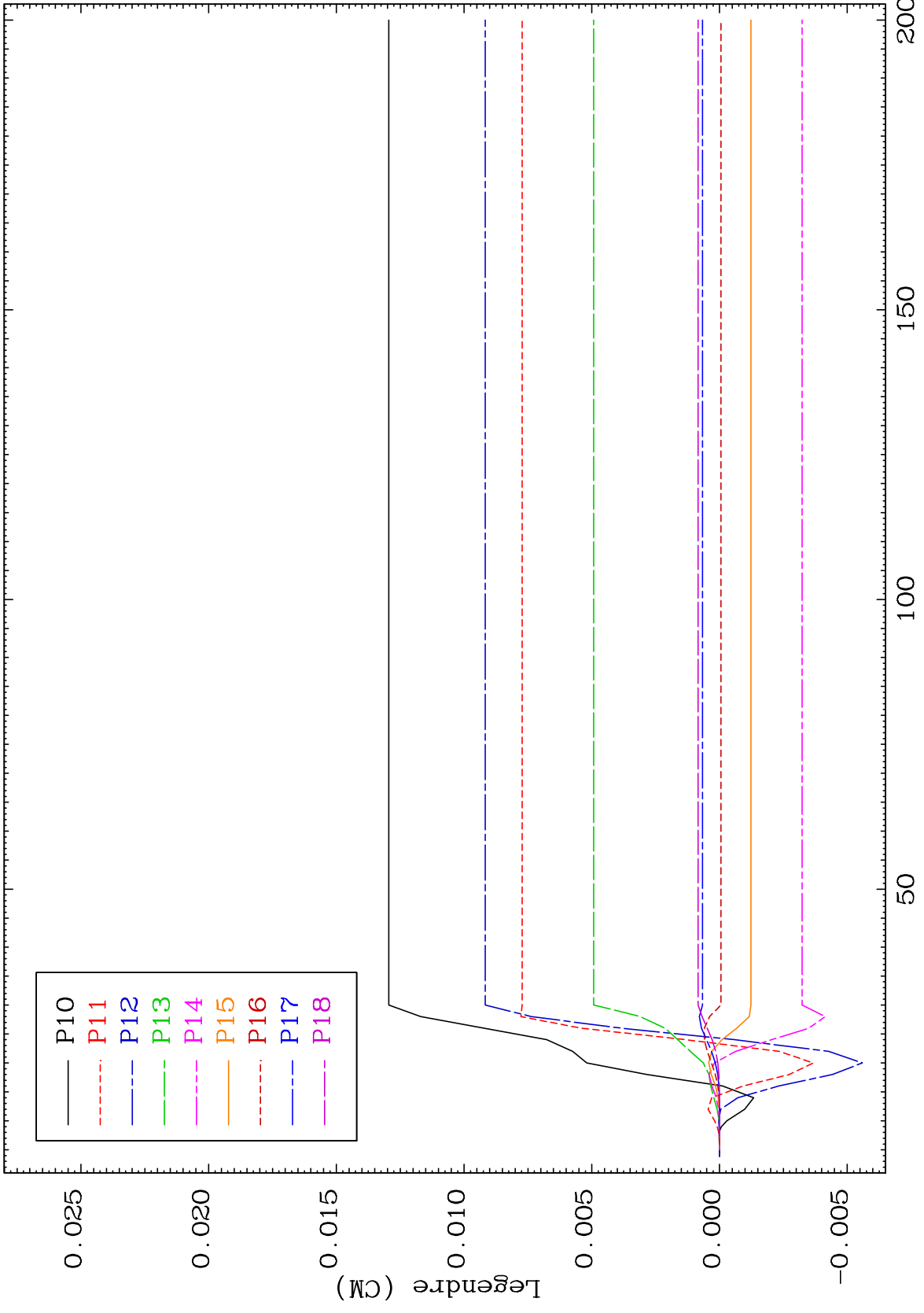
Incident Energy (MeV)

50

MAT 4598

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

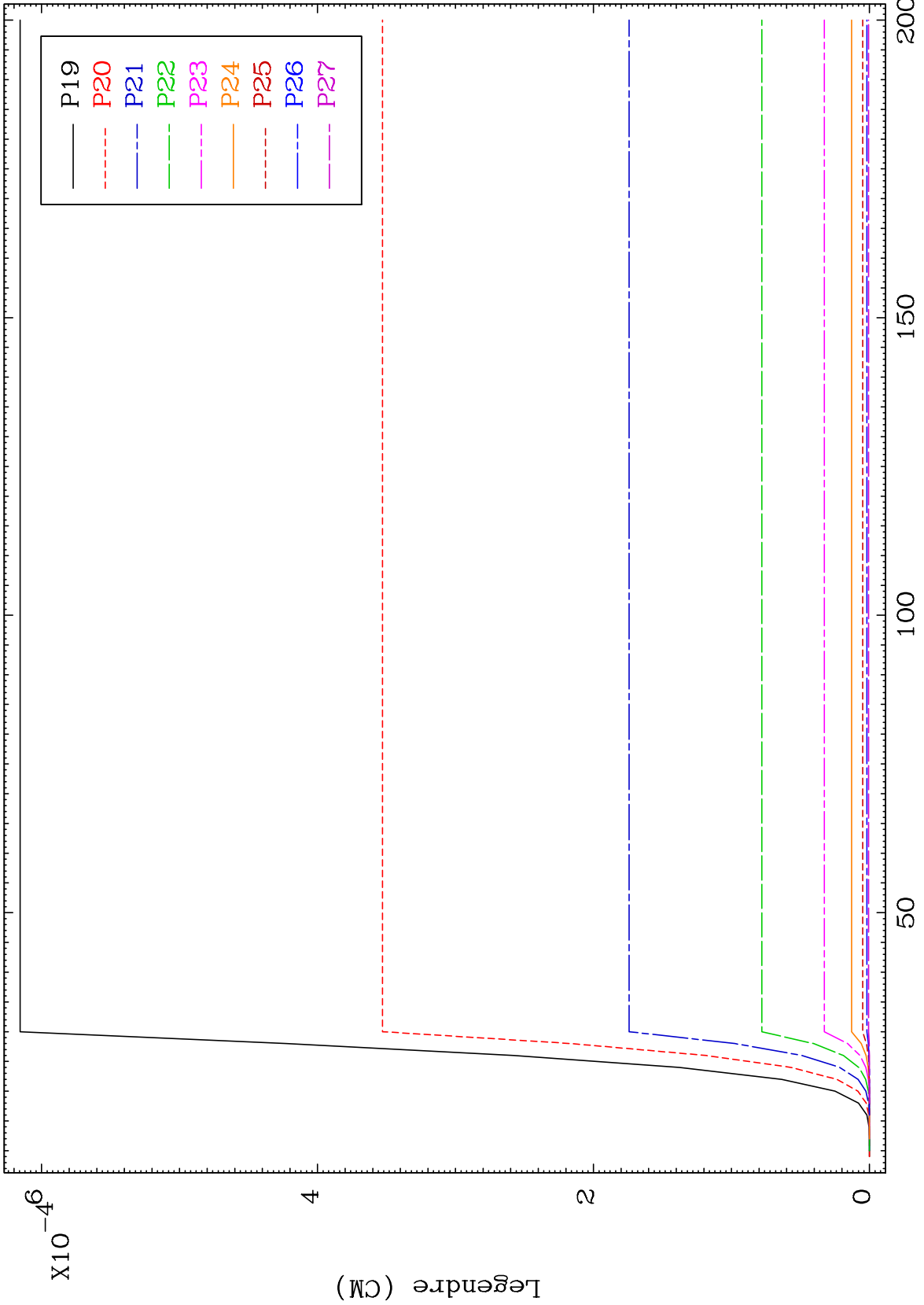
46-Pd-93



MAT 4598

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

46-Pd-93



52

Incident Energy (MeV)

46-Pd-93

200

150

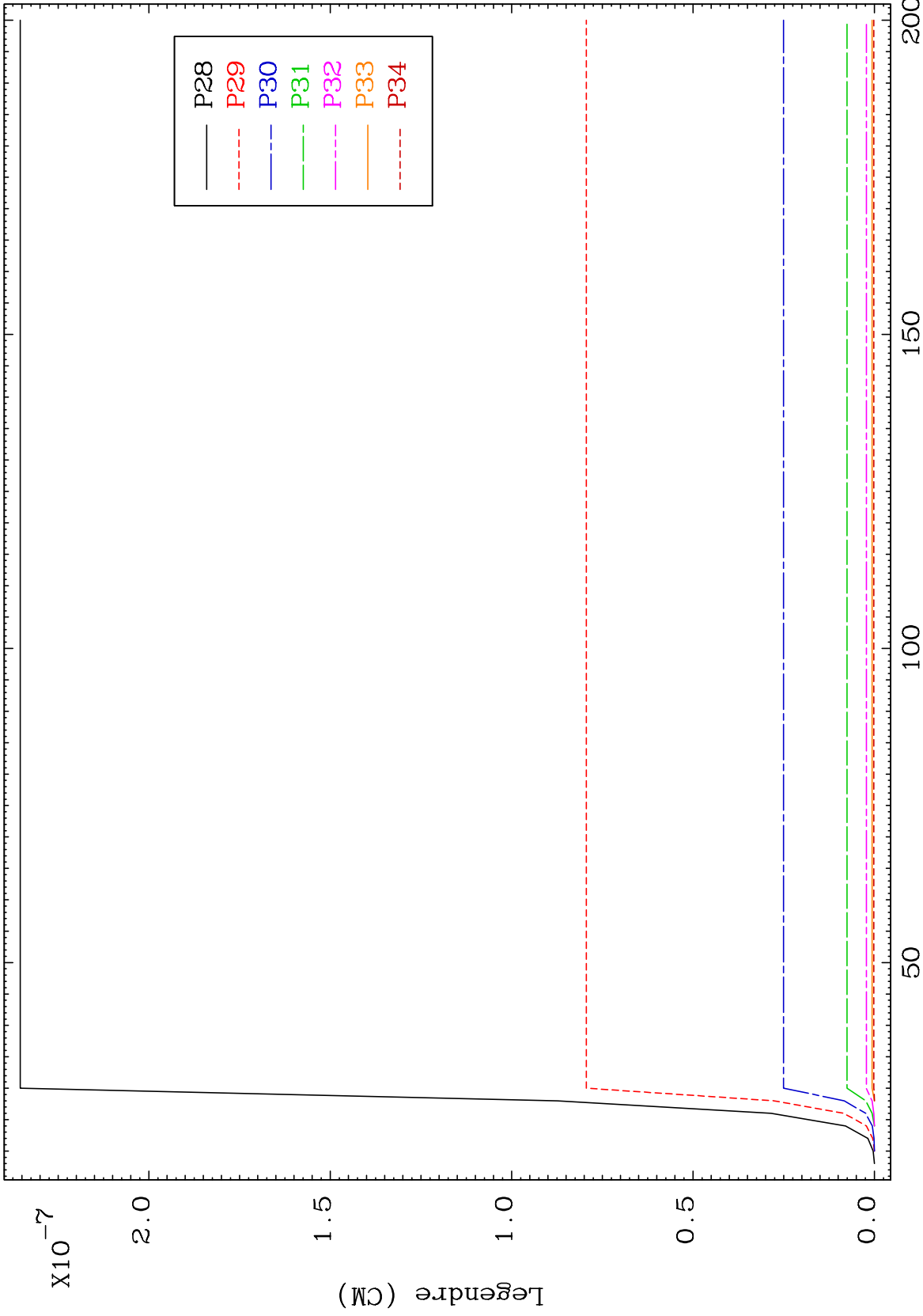
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50

MAT 4598

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

46-Pd-93



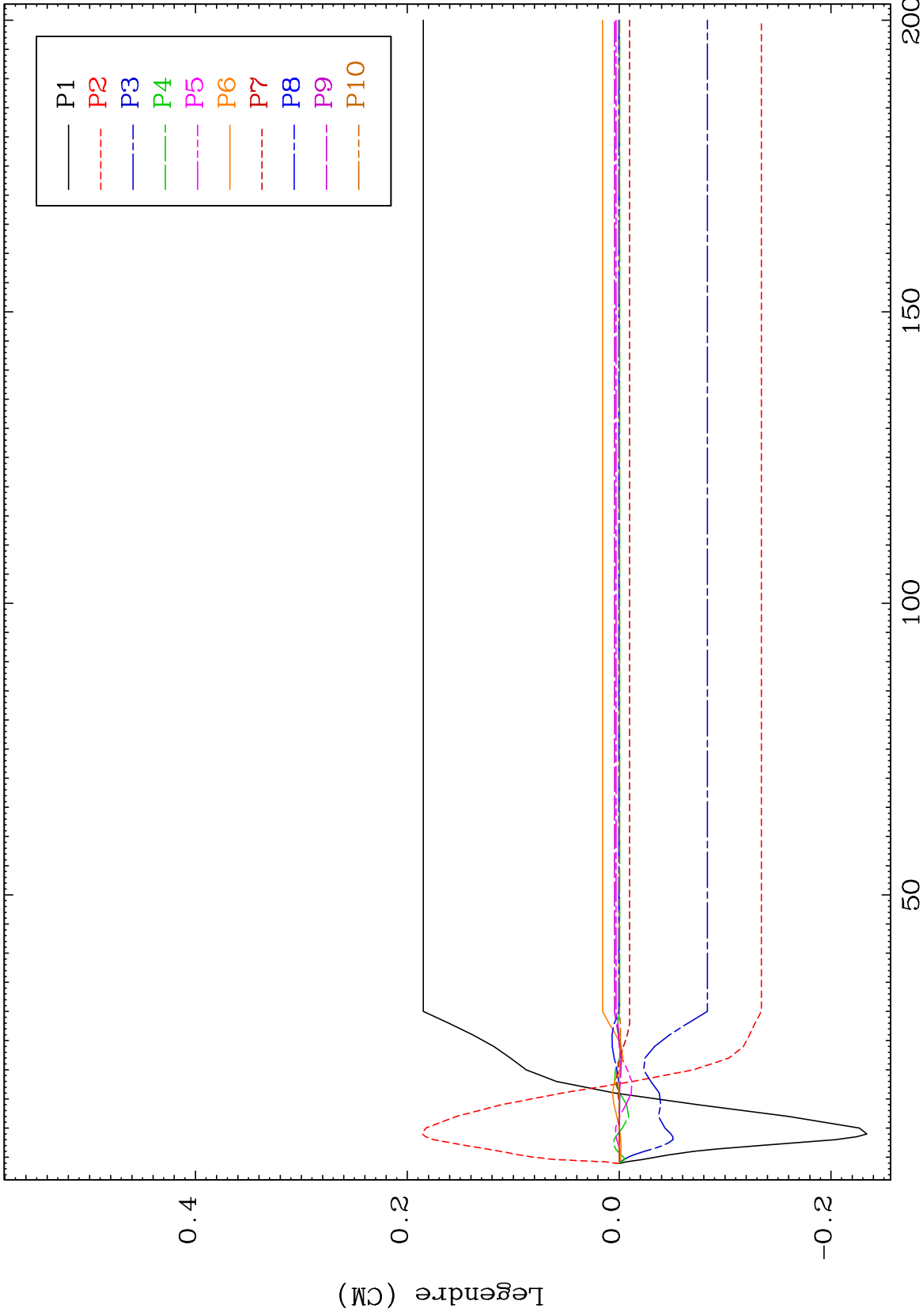
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46-Pd-93

MAT 4598

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

46-Pd-93



54

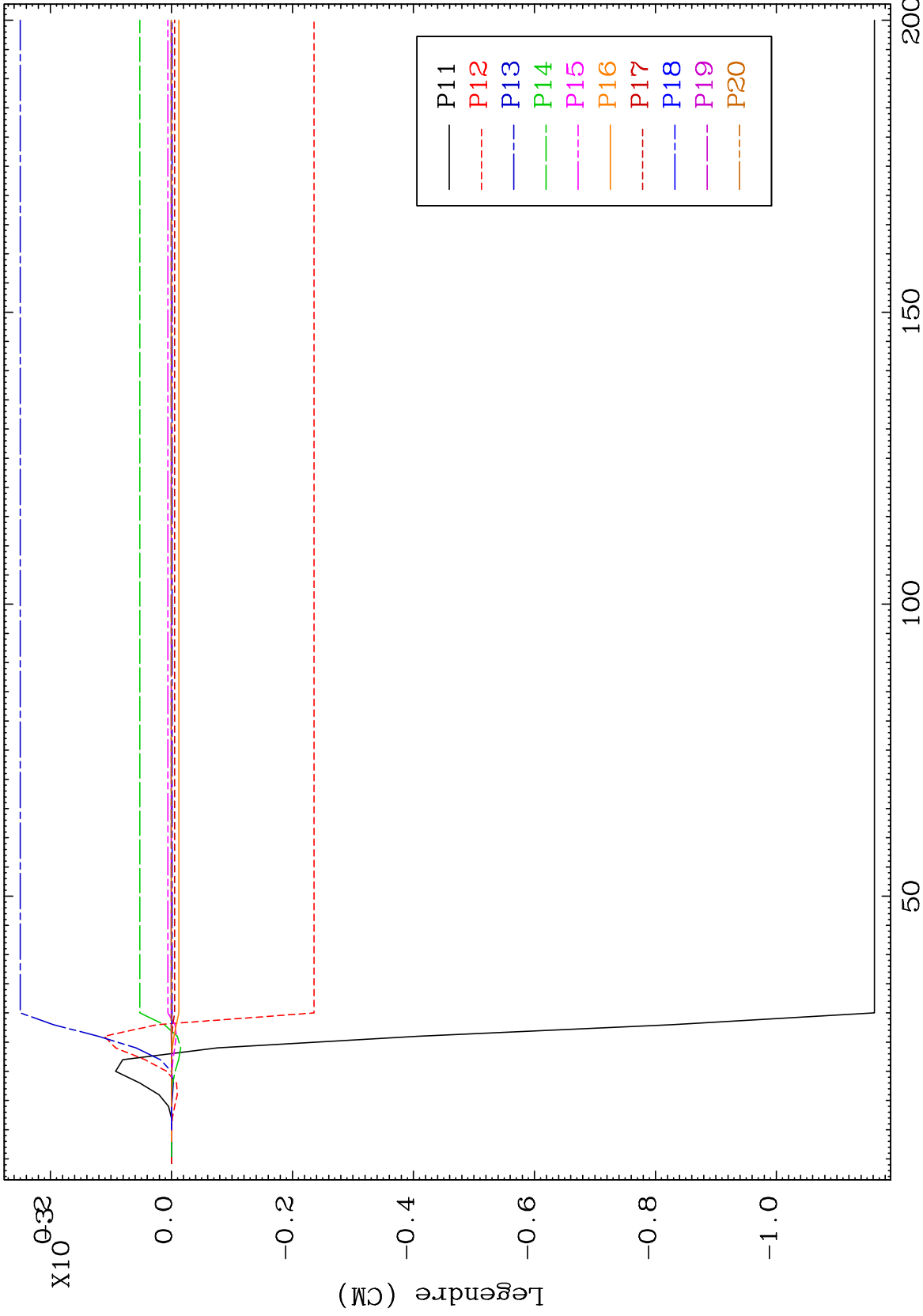
Incident Energy (MeV)

46-Pd-93

MAT 4598

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

46-Pd-93



55

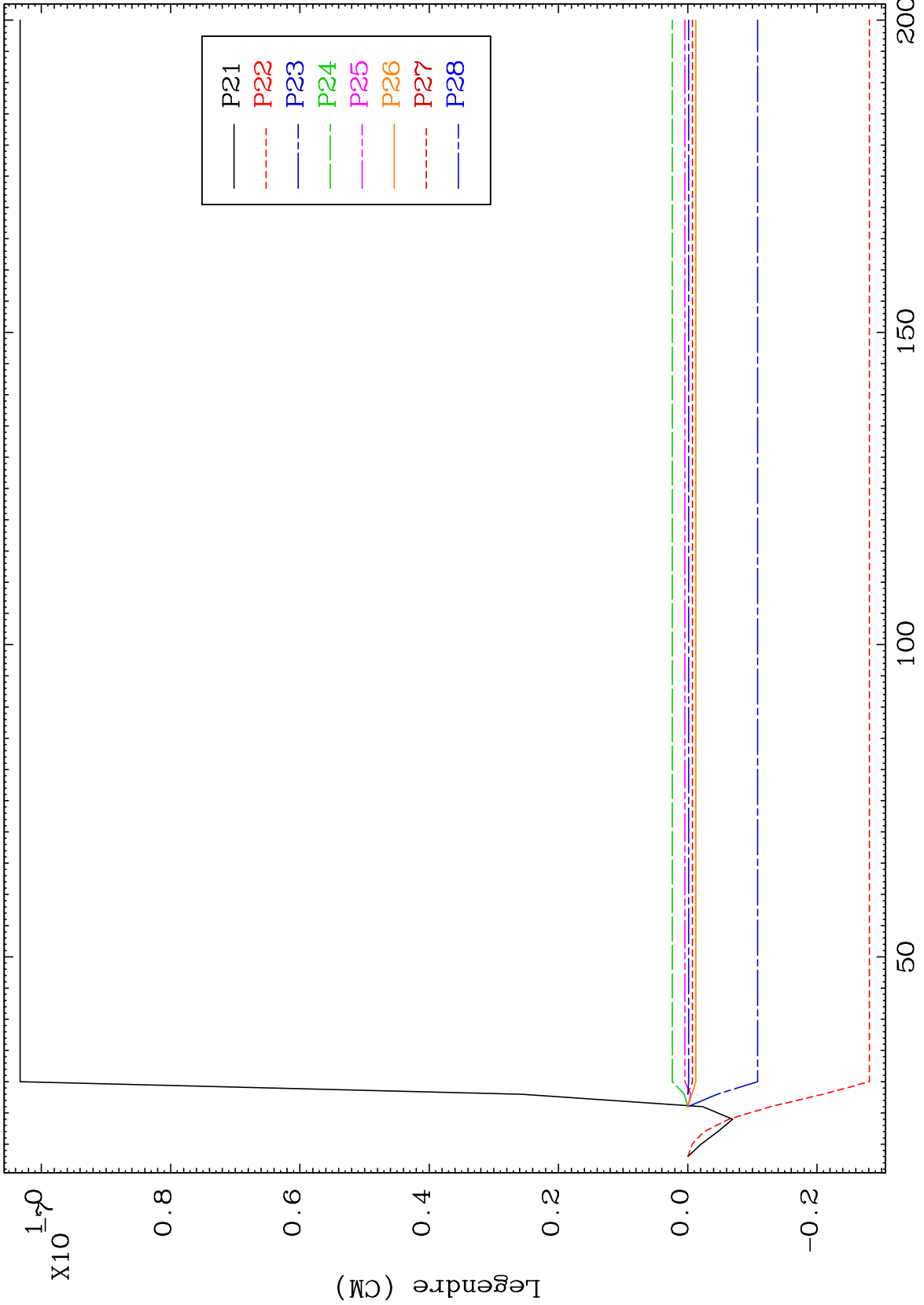
Incident Energy (MeV)

46-Pd-93

MAT 4598

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

46-Pd-93

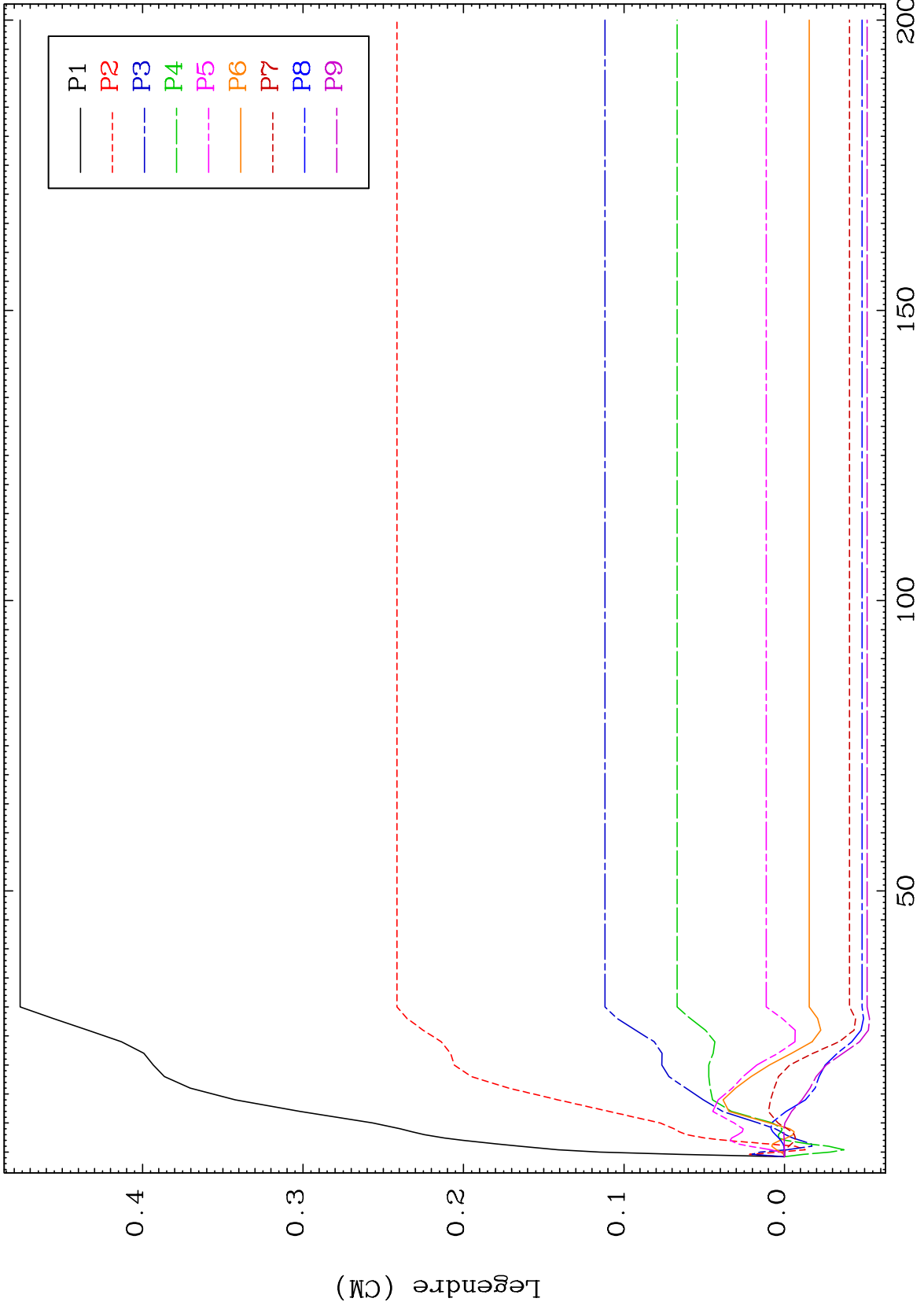


56

Incident Energy (MeV)

46-Pd-93

MAT 4598 MT= 61 (n,n') Level Legendre Coefficients 46-Pd-93

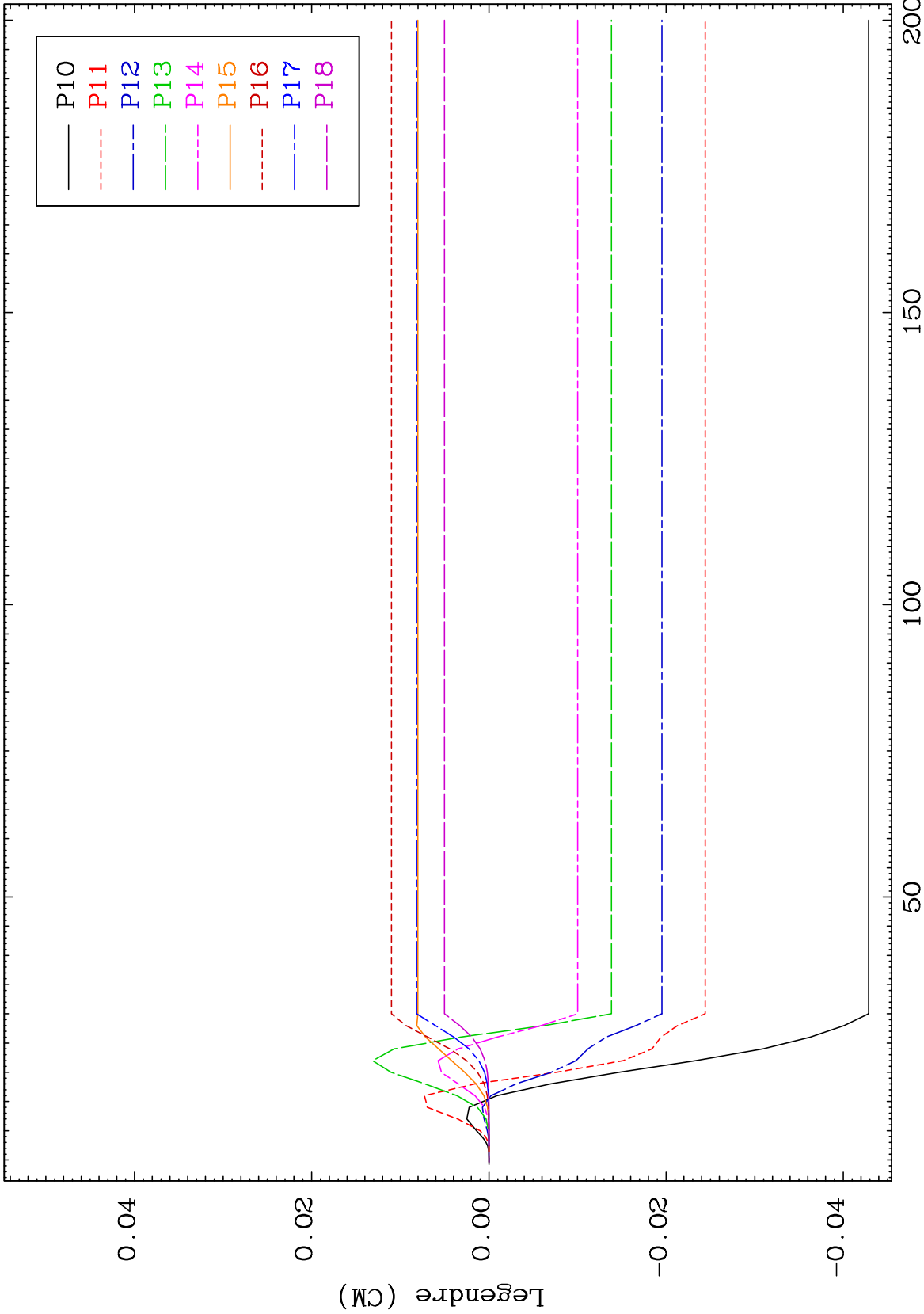


57 46-Pd-93

MAT 4598

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

46-Pd-93



58

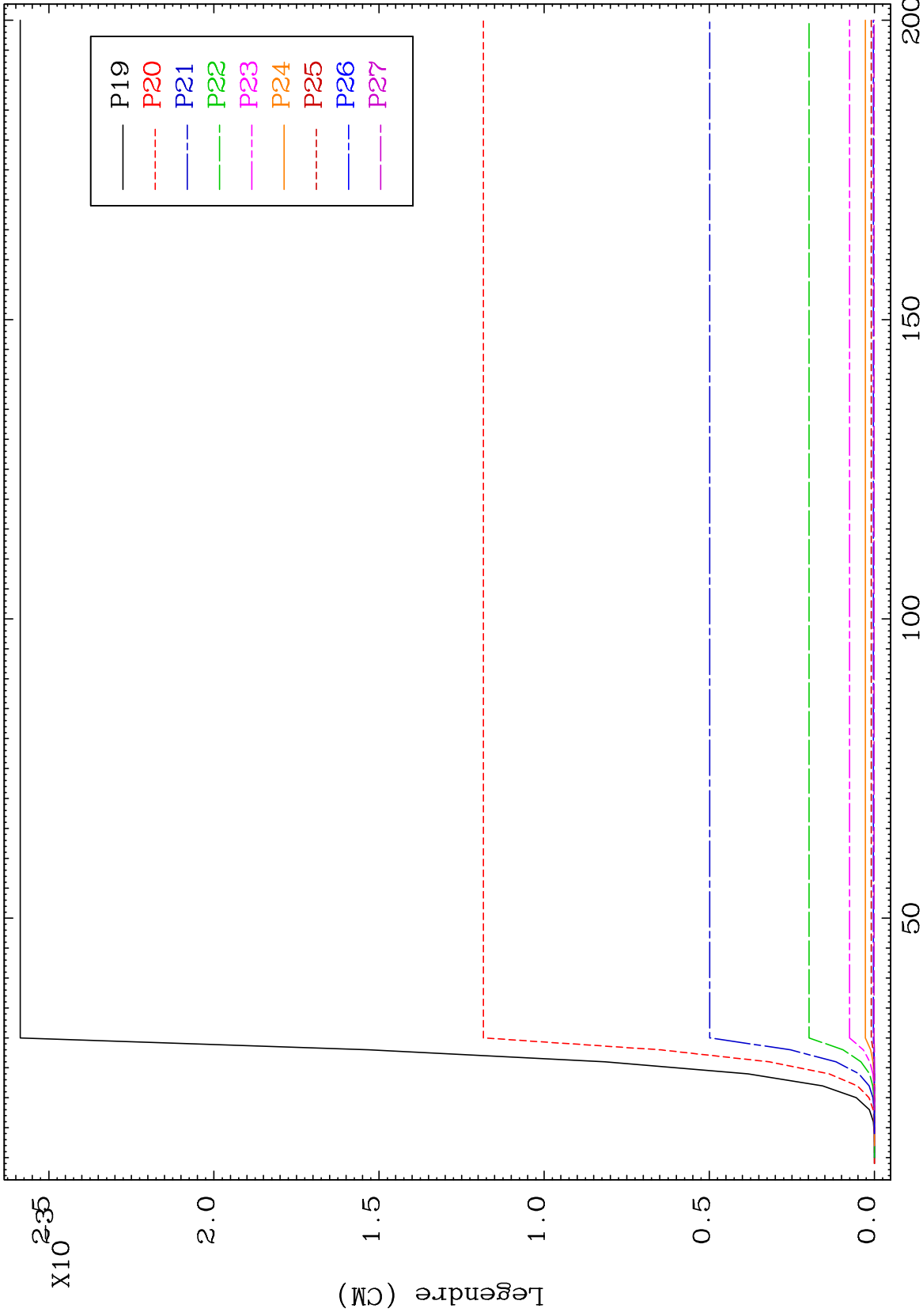
Incident Energy (MeV)

46-Pd-93

MAT 4598

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

46-Pd-93

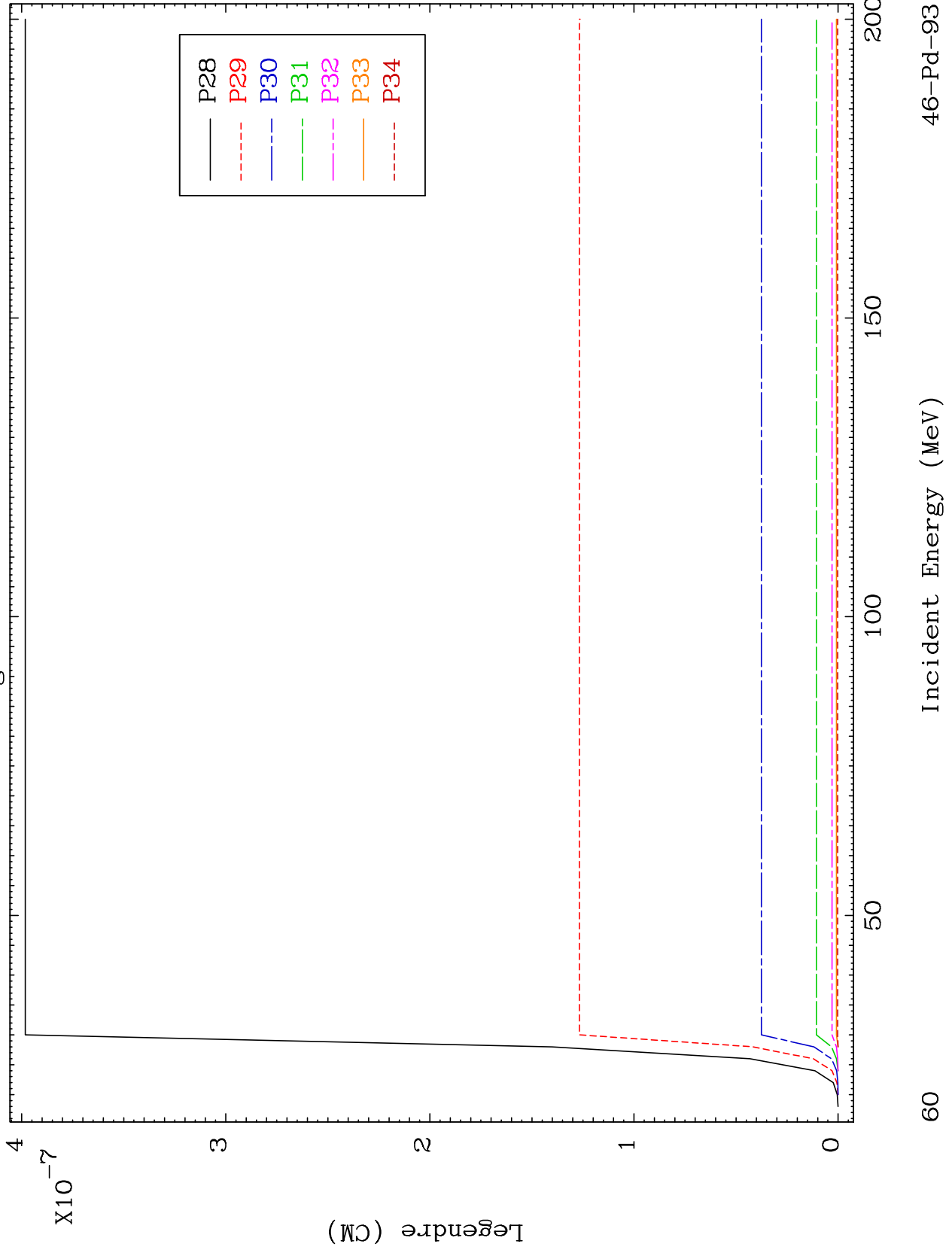


59

Incident Energy (MeV)

46-Pd-93

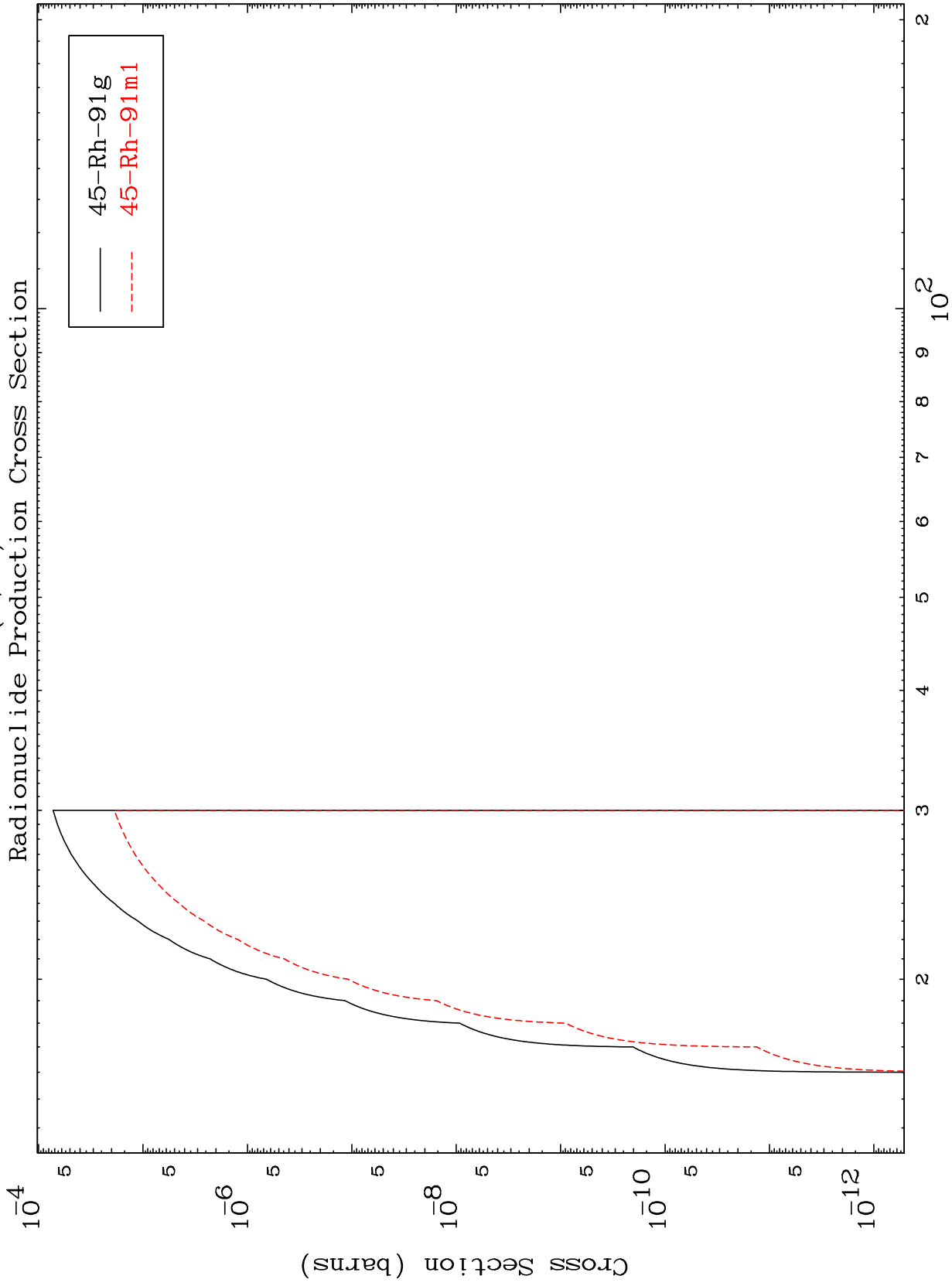
MAT 4598 MT= 61 (n,n') Level Legendre Coefficients 46-Pd-93



MAT 4598

(n,n') d

46-Pd-93



61

Incident Energy (MeV)

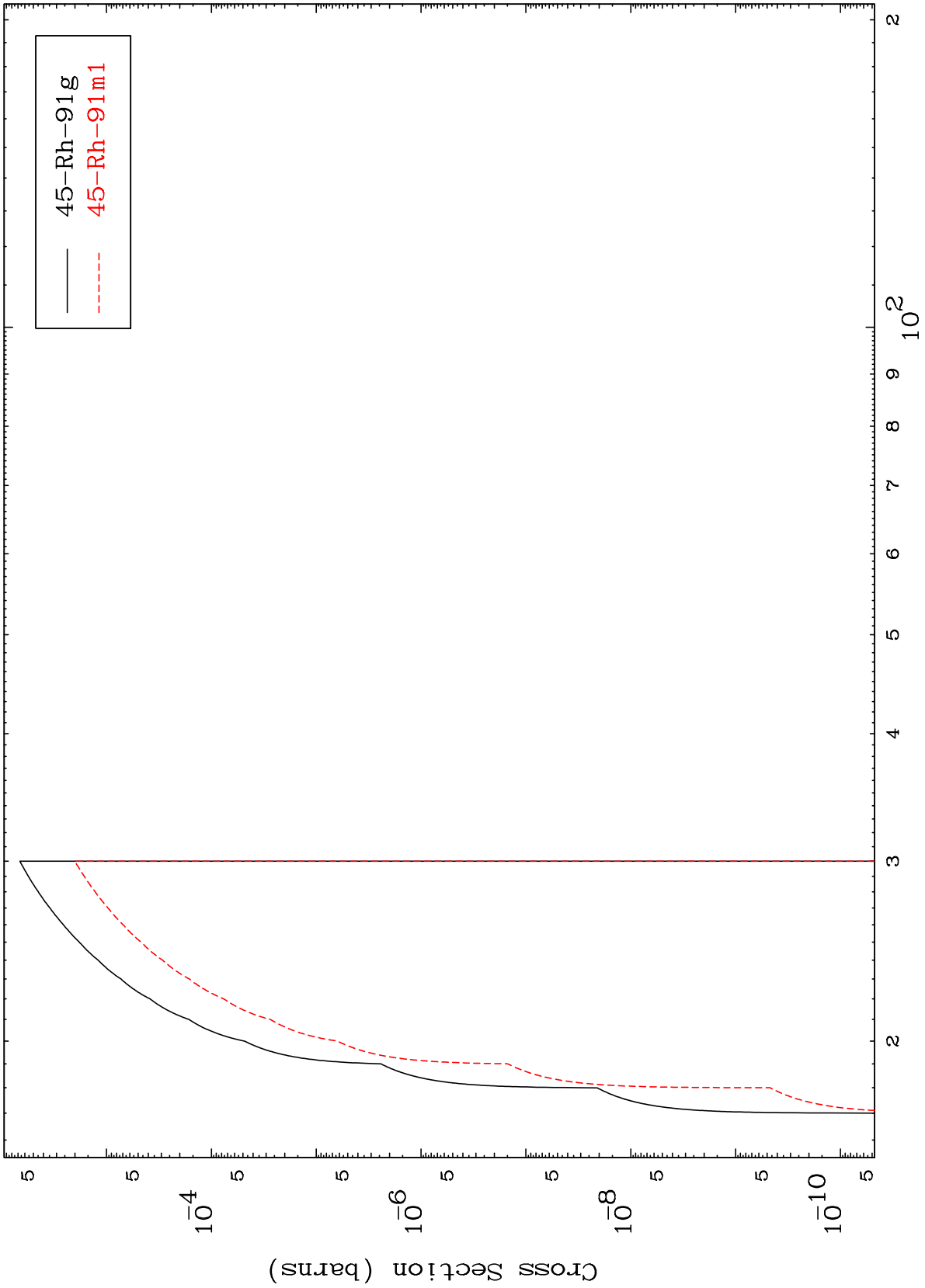
46-Pd-93

MAT 4598

(n,2n) p

46-Pd-93

Radionuclide Production Cross Section



62

Incident Energy (MeV)

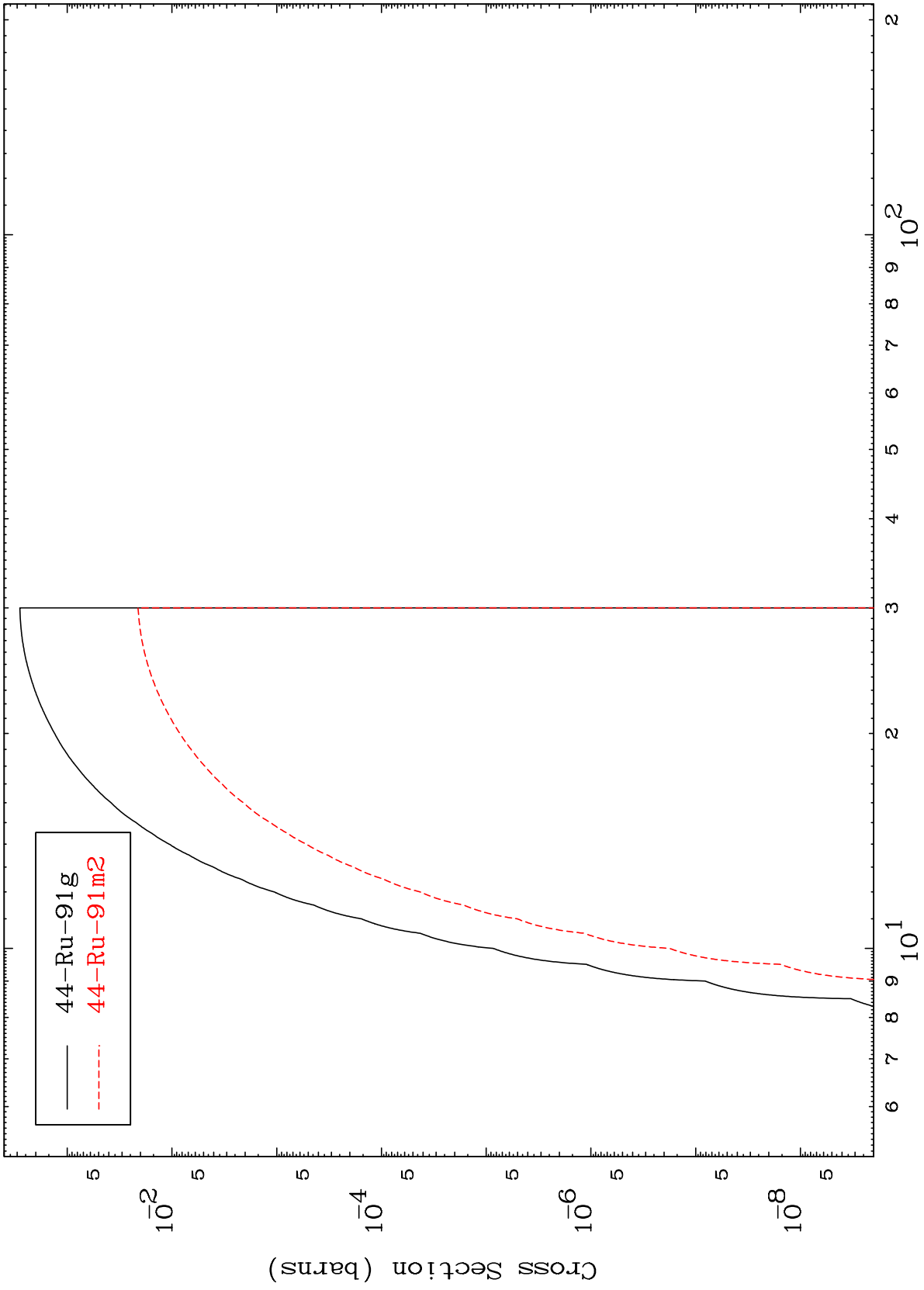
46-Pd-93

MAT 4598

(n,2n) p

46-Pd-93

Radionuclide Production Cross Section



44-Ru-91g
44-Ru-91m2

63

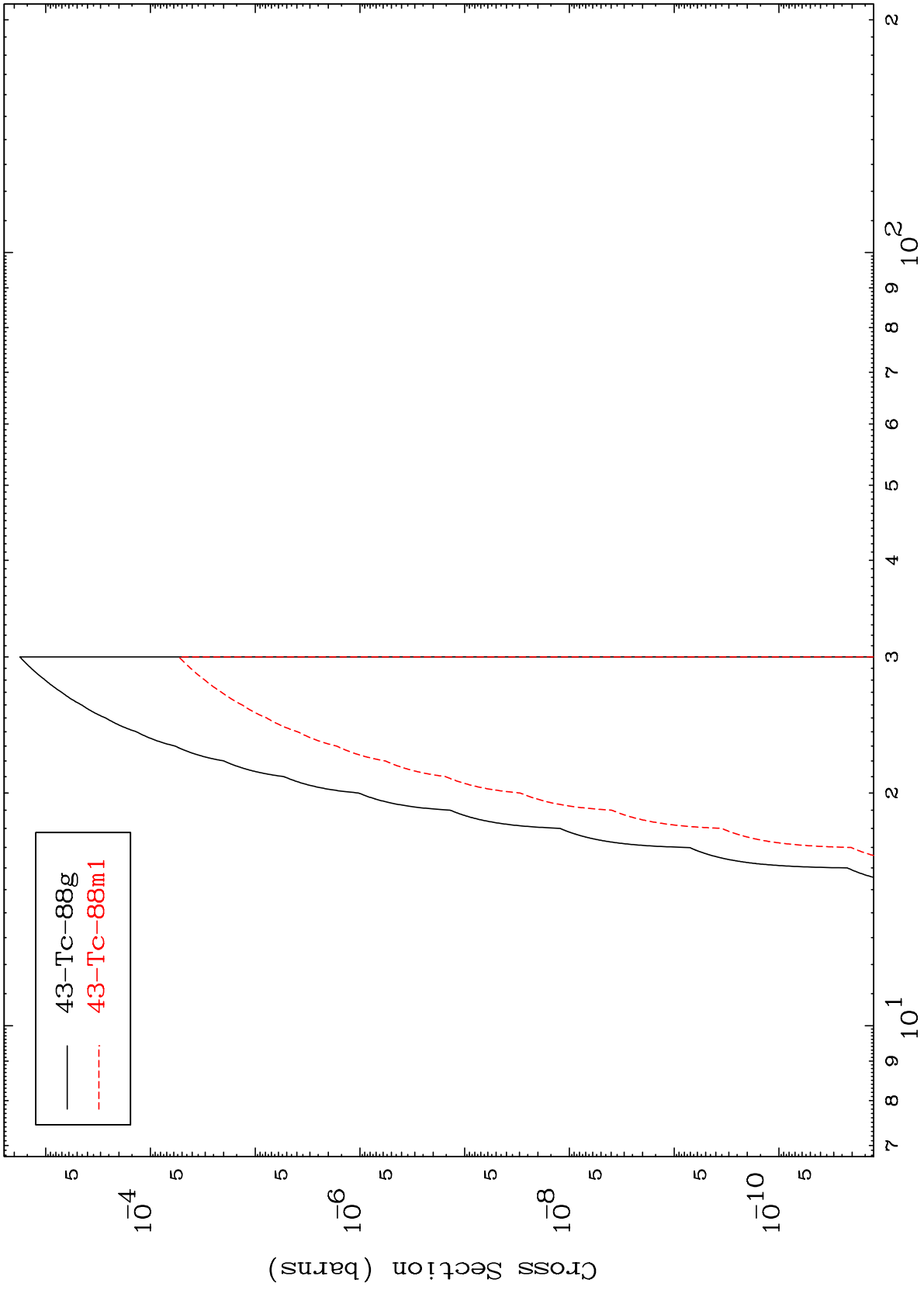
Incident Energy (MeV)

46-Pd-93

MAT 4598

46-Pd-93

(n,n') p α
Radionuclide Production Cross Section



64

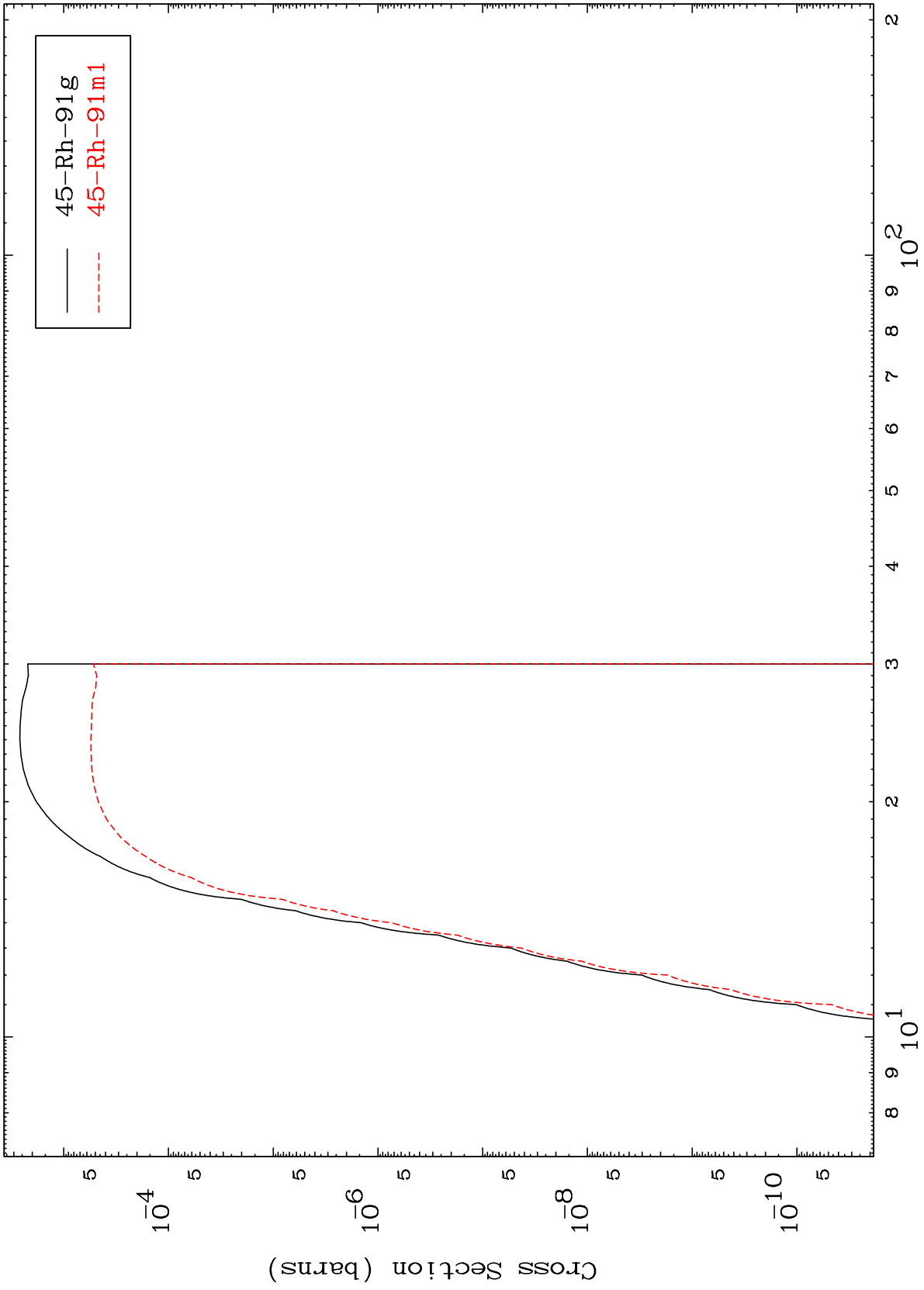
Incident Energy (MeV)

46-Pd-93

MAT 4598

46-Pd-93

(n, t)
Radionuclide Production Cross Section



65

Incident Energy (MeV)

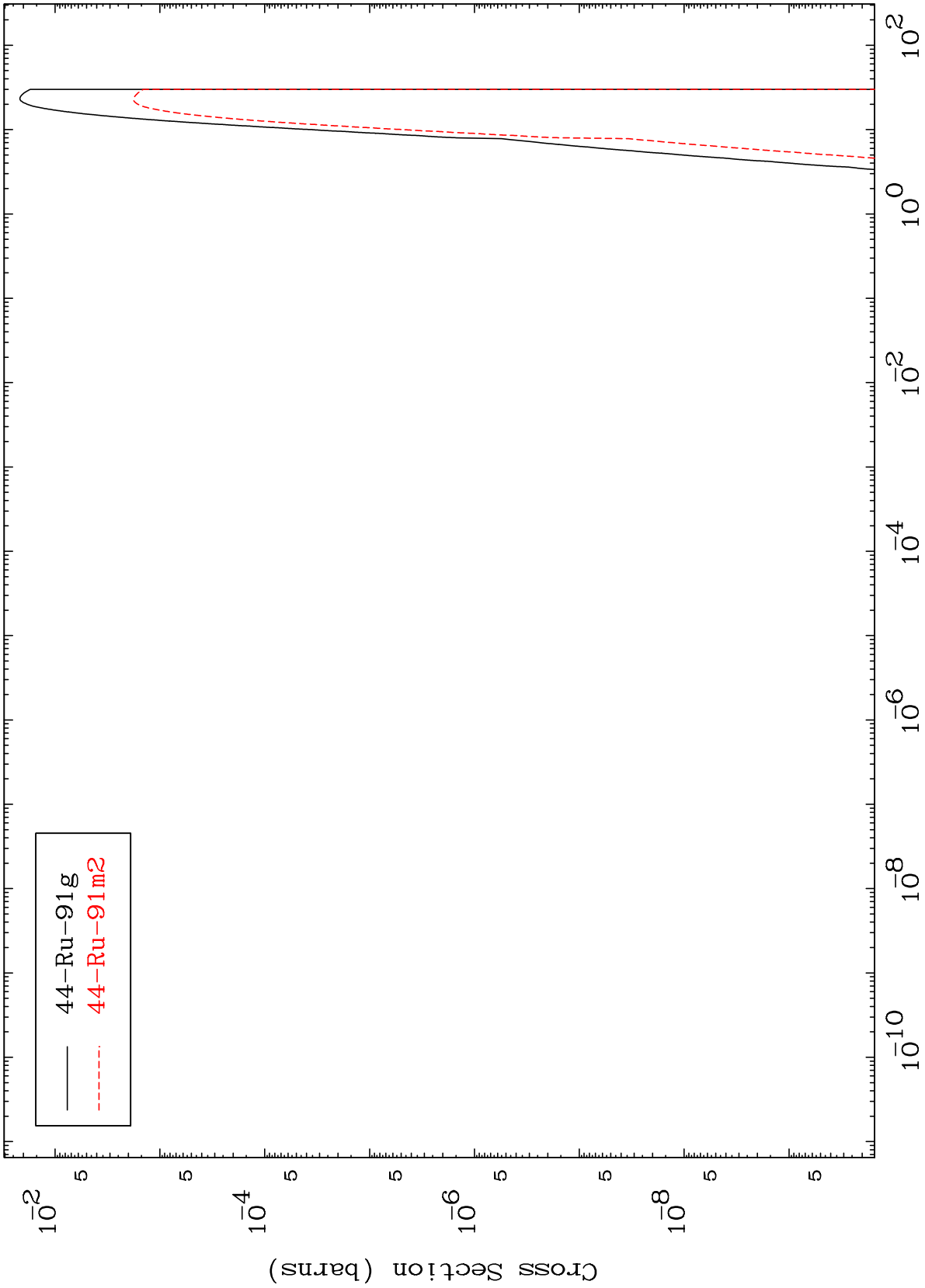
46-Pd-93

MAT 4598

(n, He-3)

46-Pd-93

Radionuclide Production Cross Section



66

Incident Energy (MeV)

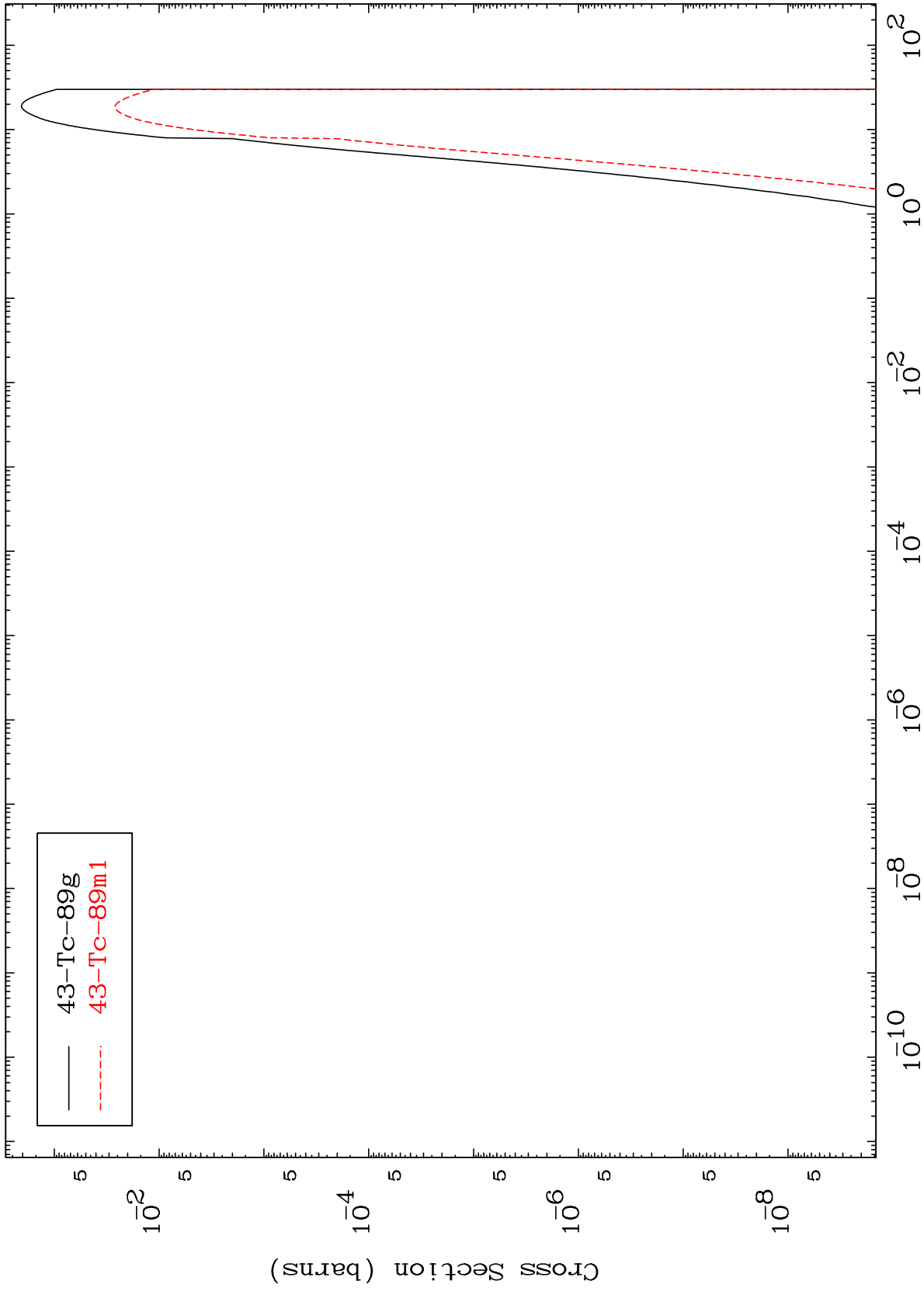
46-Pd-93

MAT 4598

(n,p) α

46-Pd-93

Radionuclide Production Cross Section

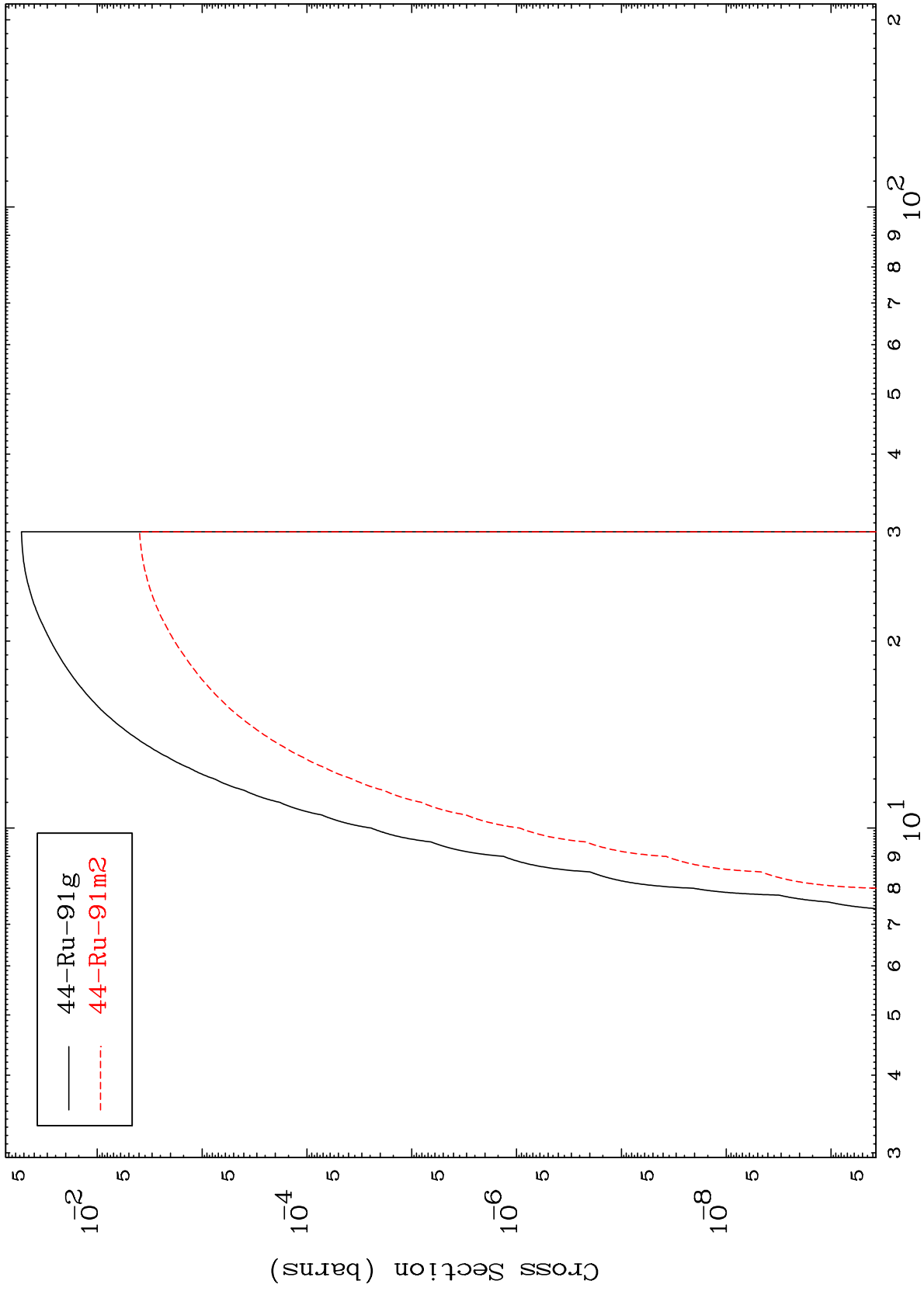


MAT 4598

(n,p) d

46-Pd-93

Radionuclide Production Cross Section



68

Incident Energy (MeV)

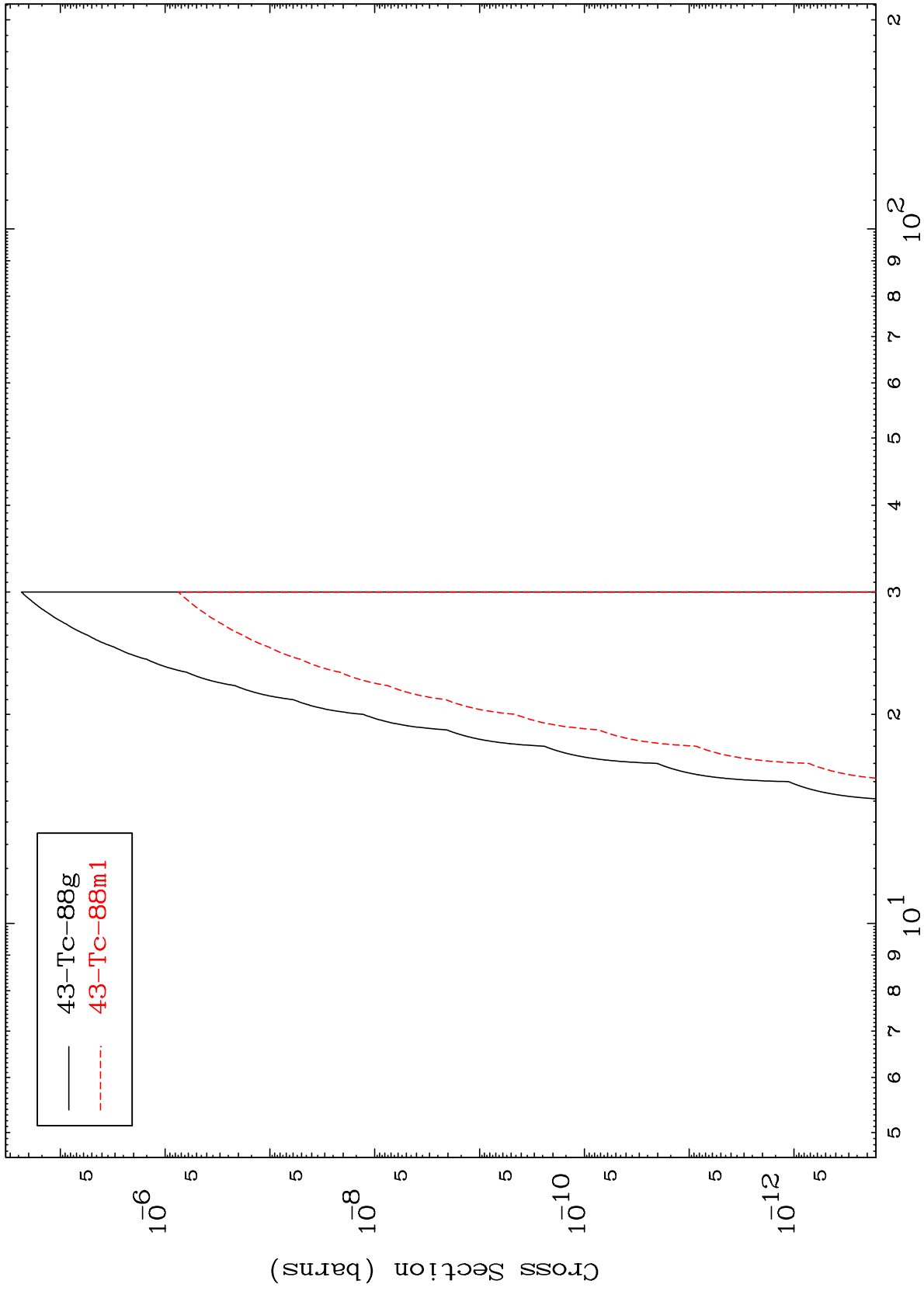
46-Pd-93

MAT 4598

(n,d) α

46-Pd-93

Radionuclide Production Cross Section



69

Incident Energy (MeV)

46-Pd-93