

Program EVALPLOT  
(Version 2021-1)

by

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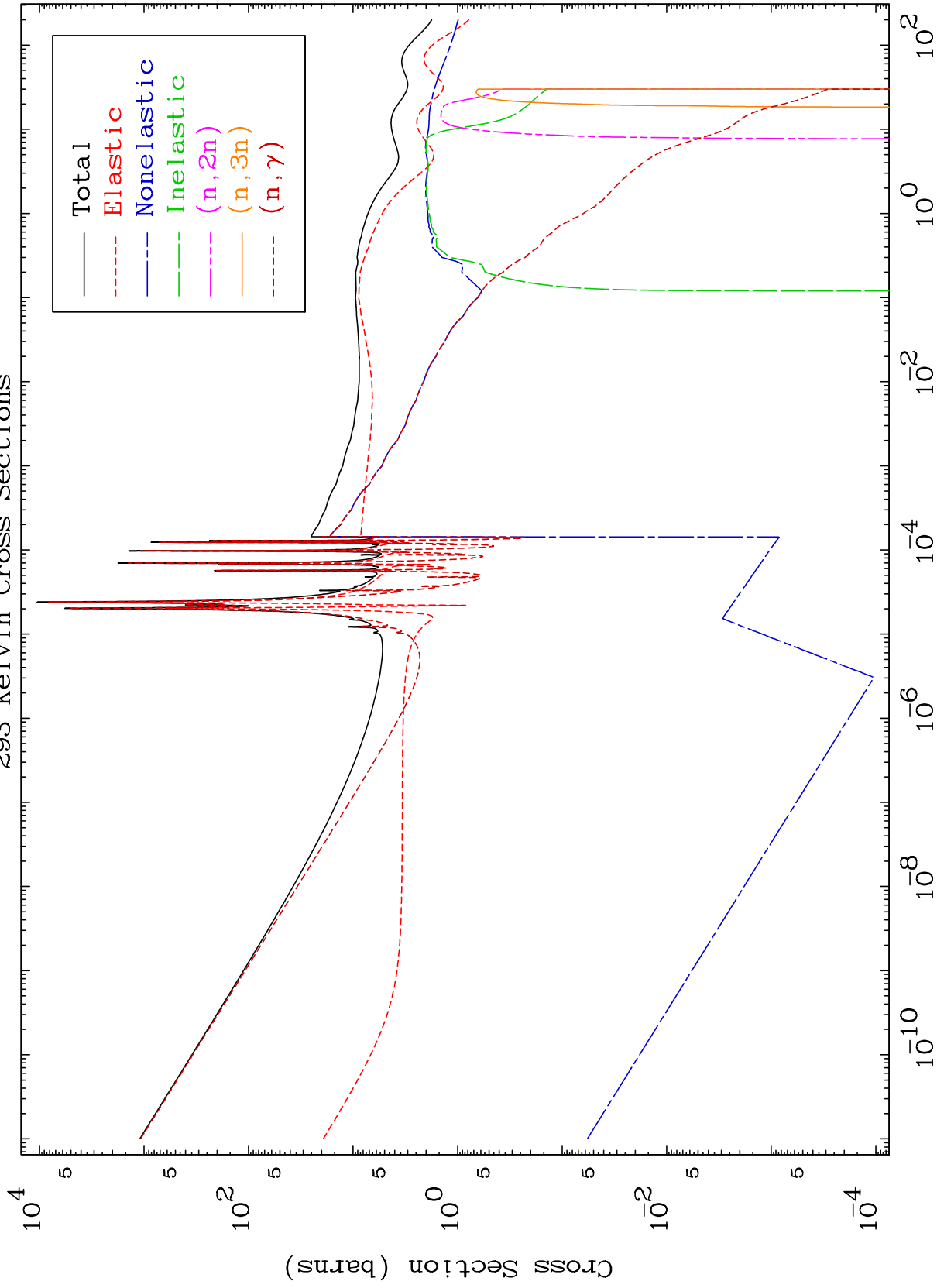
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4628

Neutron Major  
293 Kelvin Cross Sections

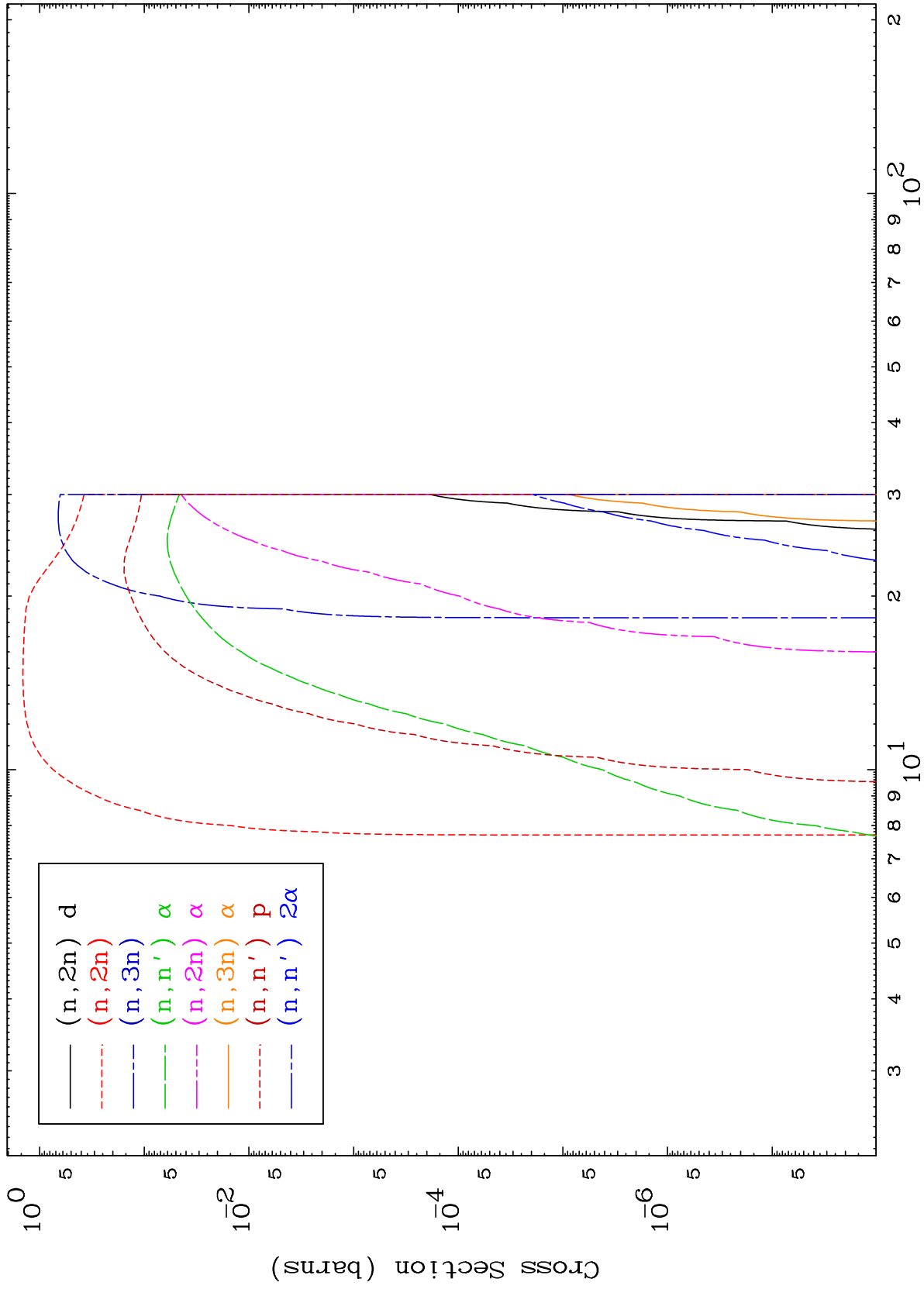
46-Pd-103



1

Incident Energy (MeV)

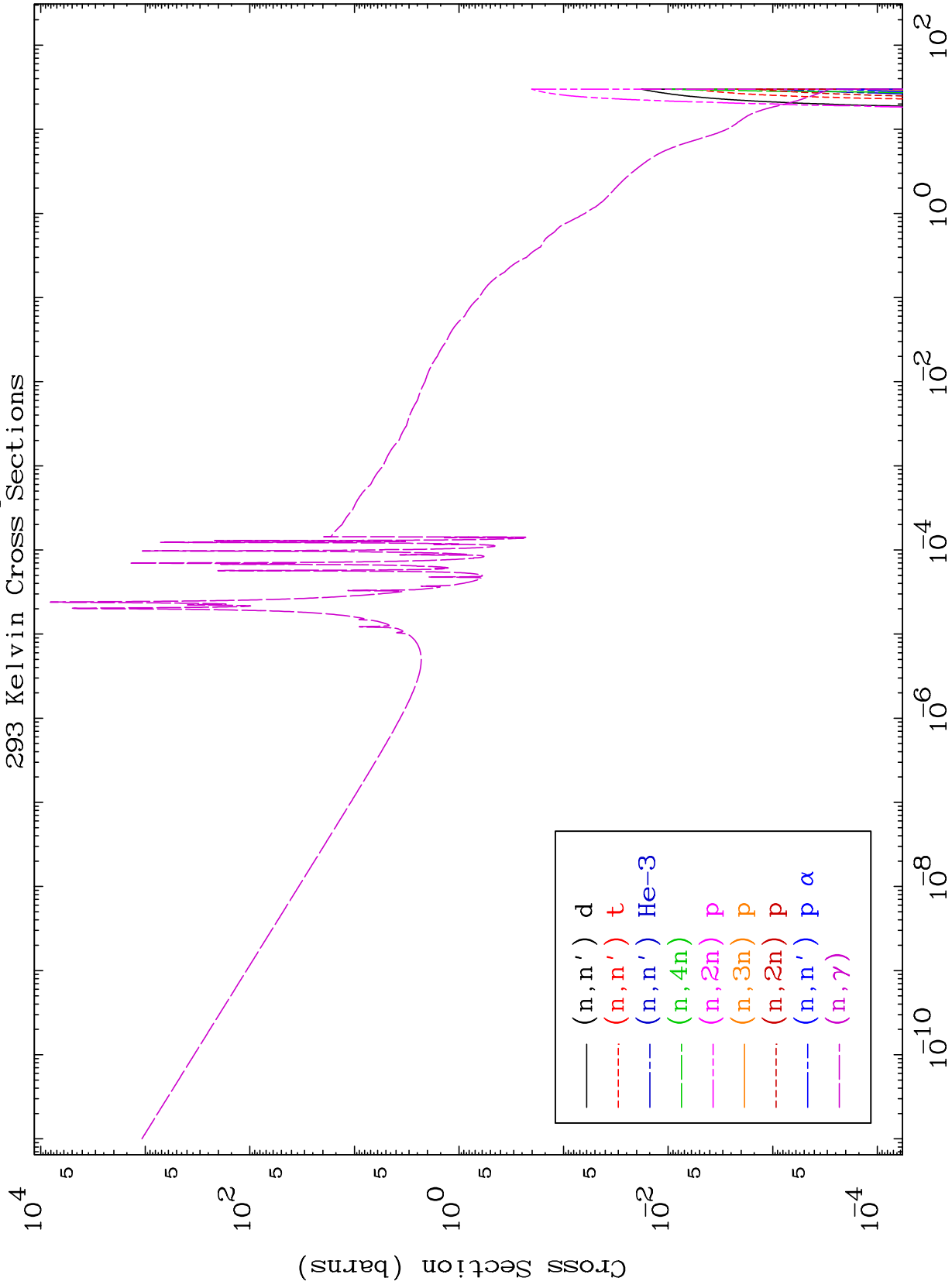
46-Pd-103



MAT 4628

Neutron Absorption  
293 Kelvin Cross Sections

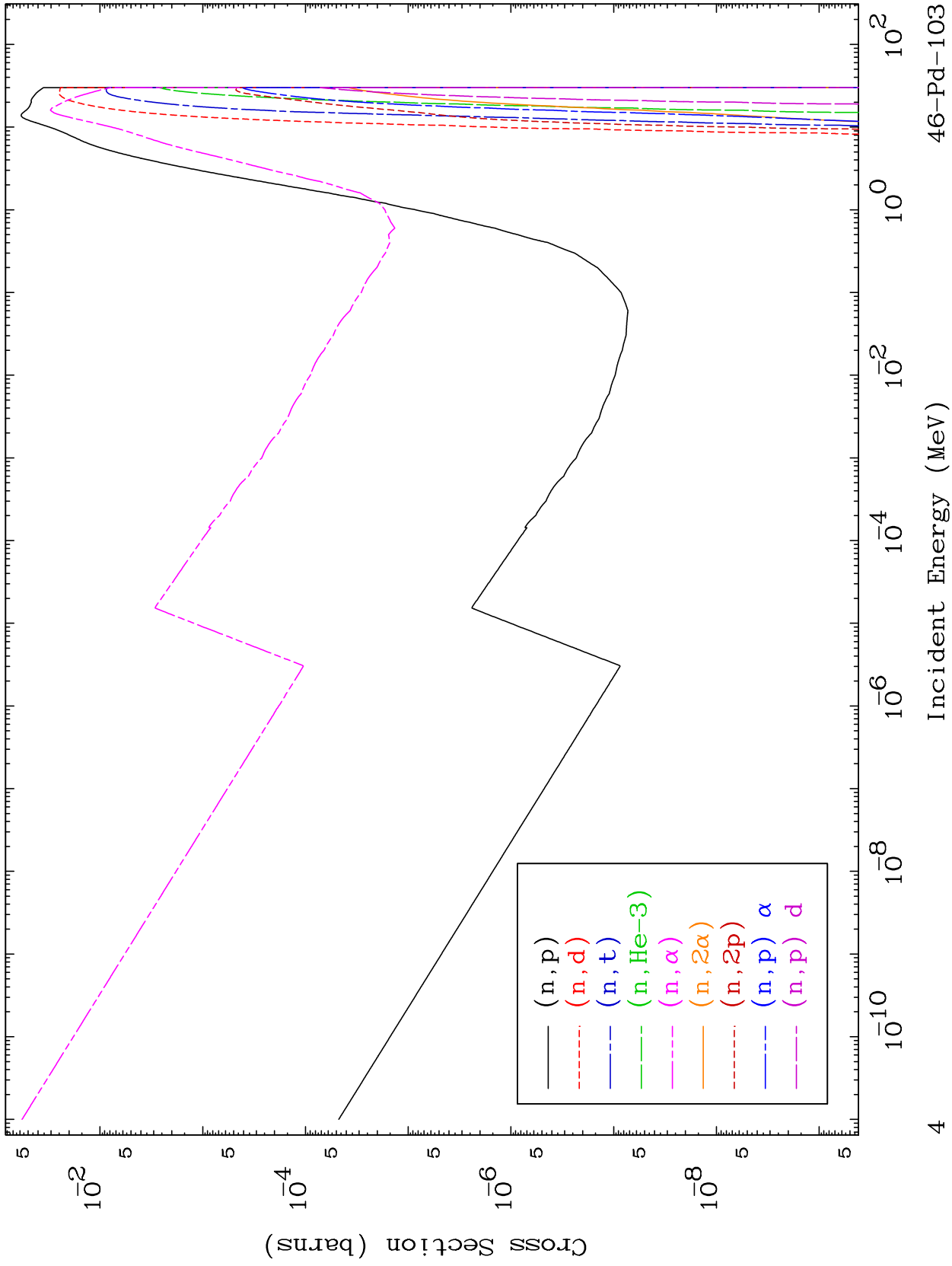
46-Pd-103

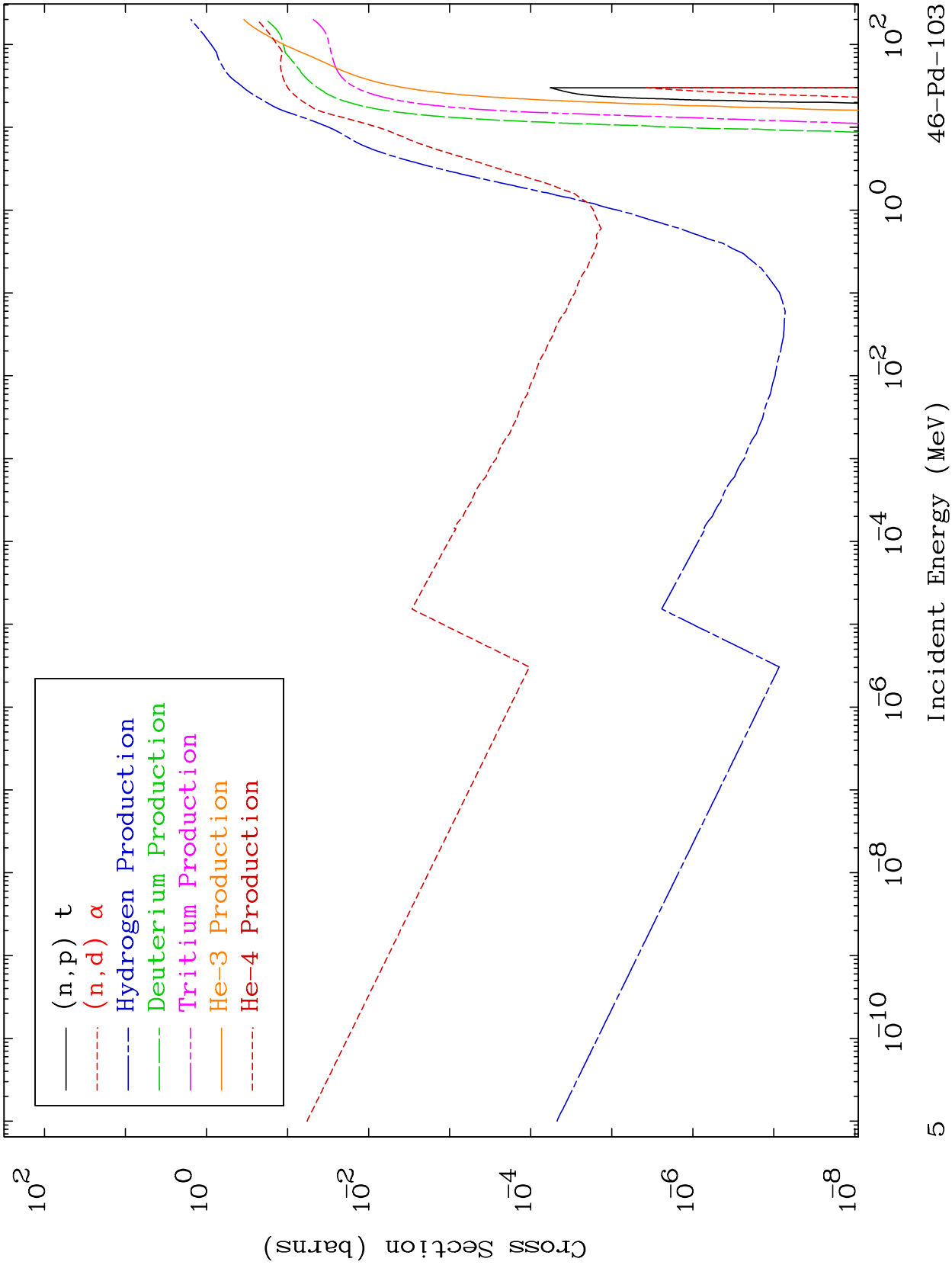


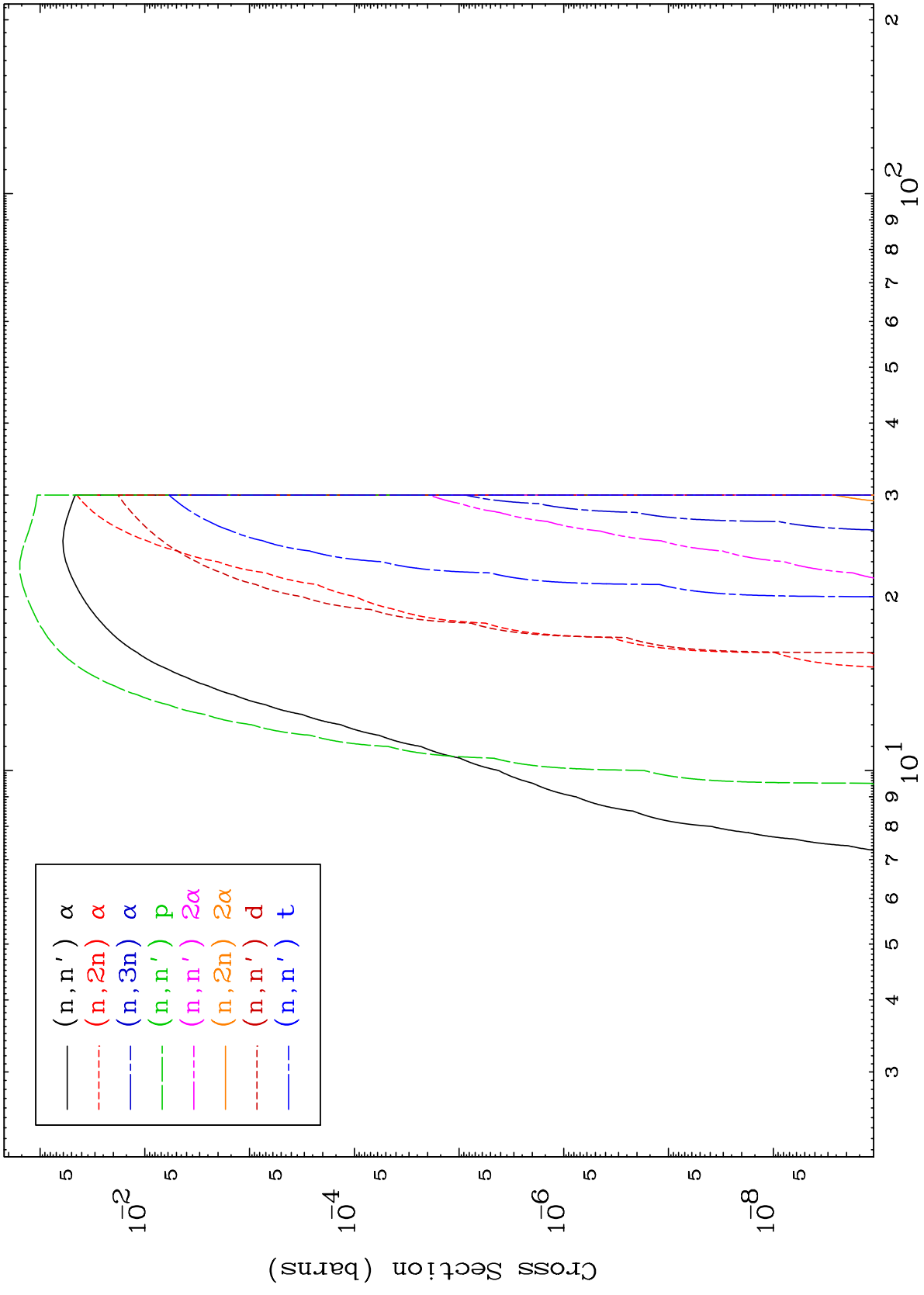
MAT 4628

Neutron Absorption  
293 Kelvin Cross Sections

46-Pd-103



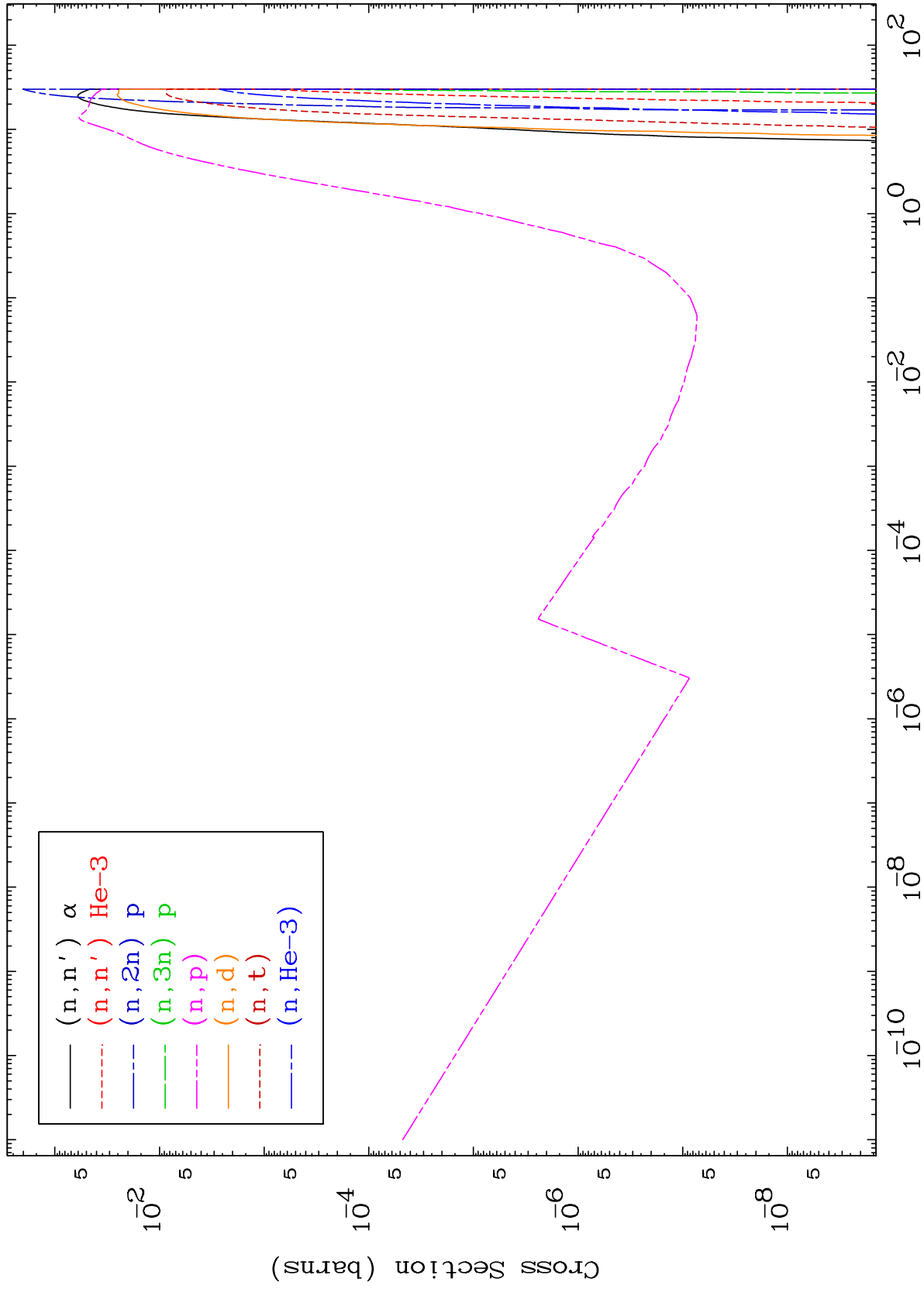




MAT 4628

293 Kelvin Cross Sections

46-Pd-103

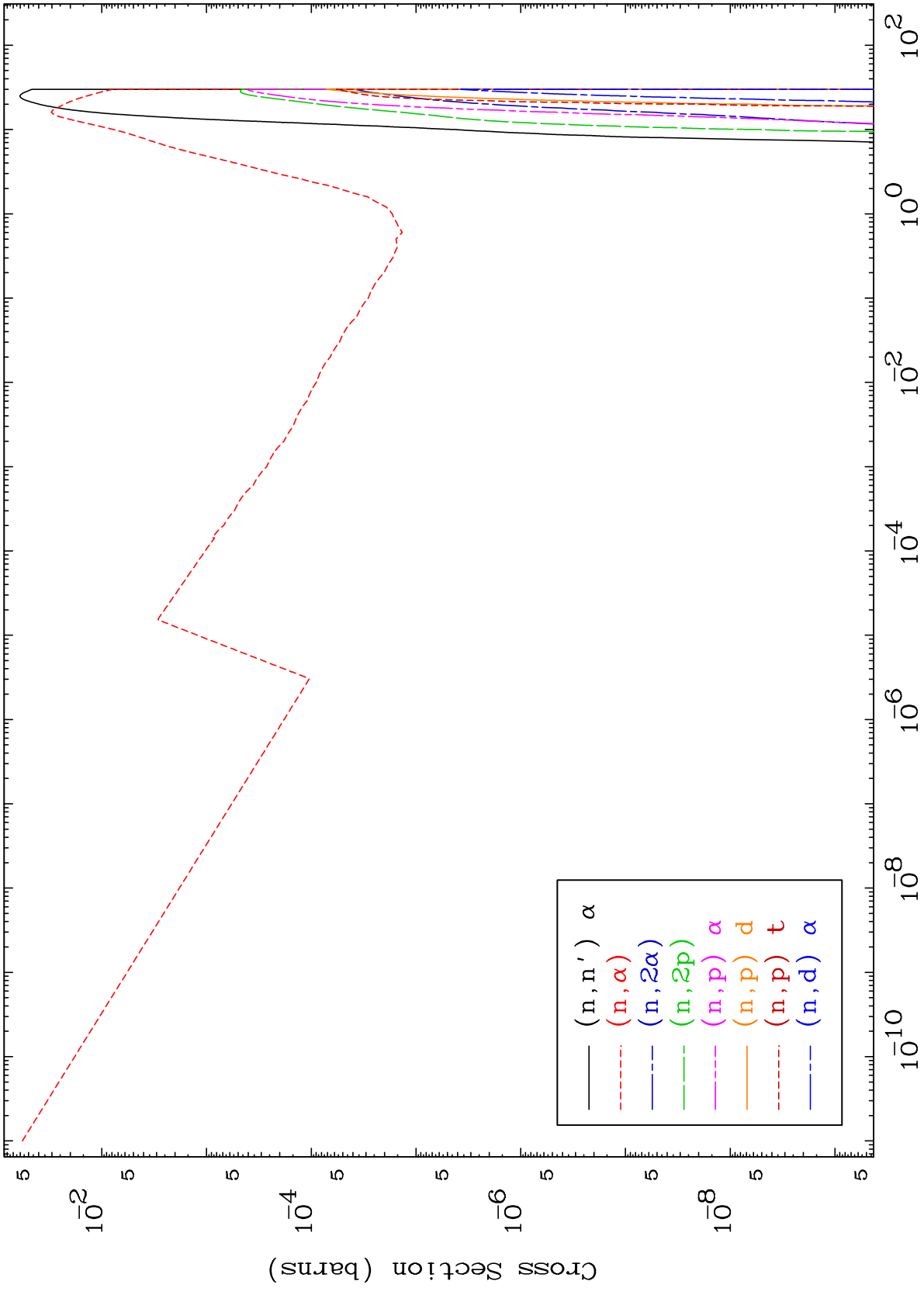




MAT 4628

Charged Particle  
293 Kelvin Cross Sections

46-Pd-103

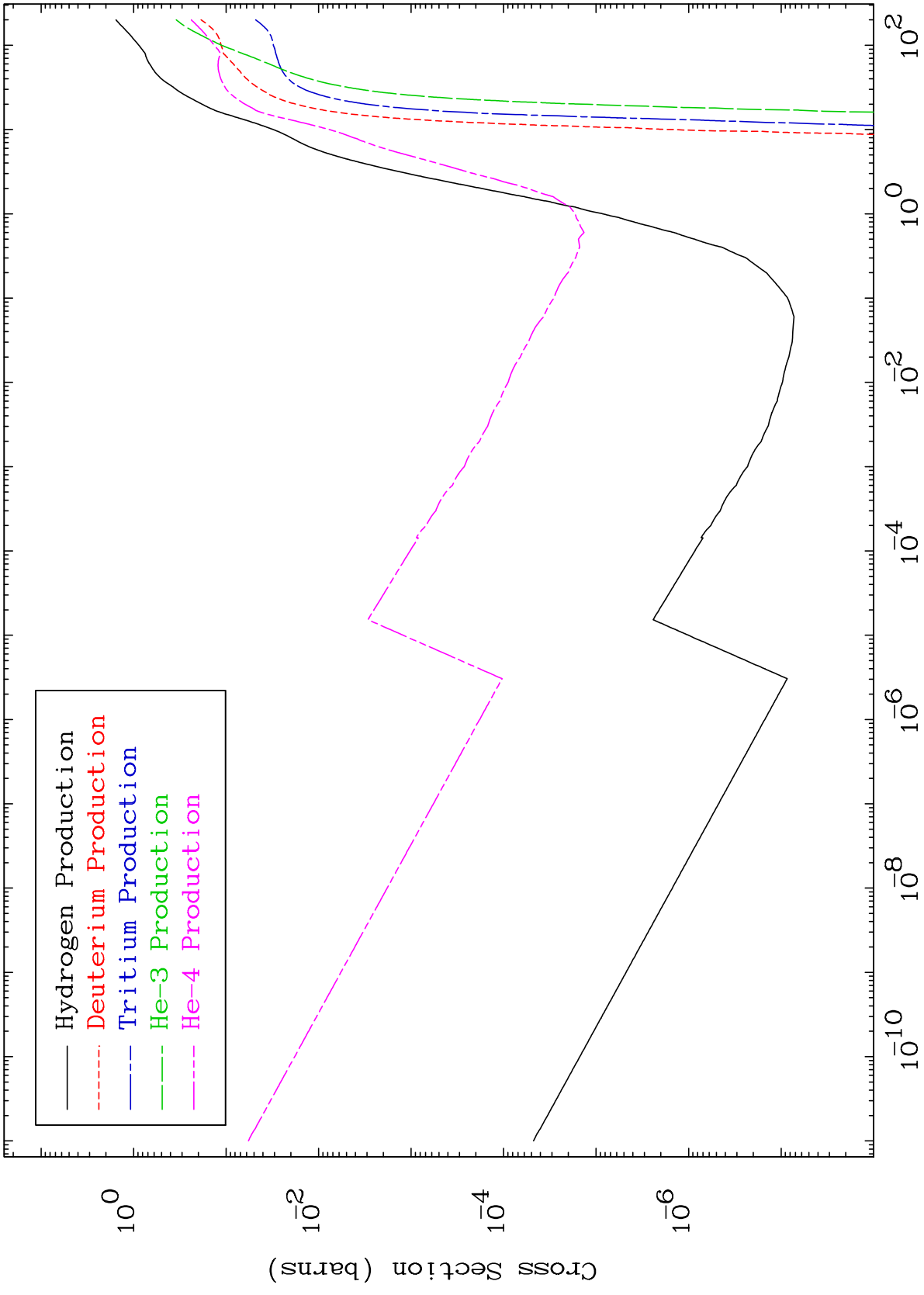


46-Pd-103

MAT 4628

Particle Production  
293 Kelvin Cross Sections

46-Pd-103

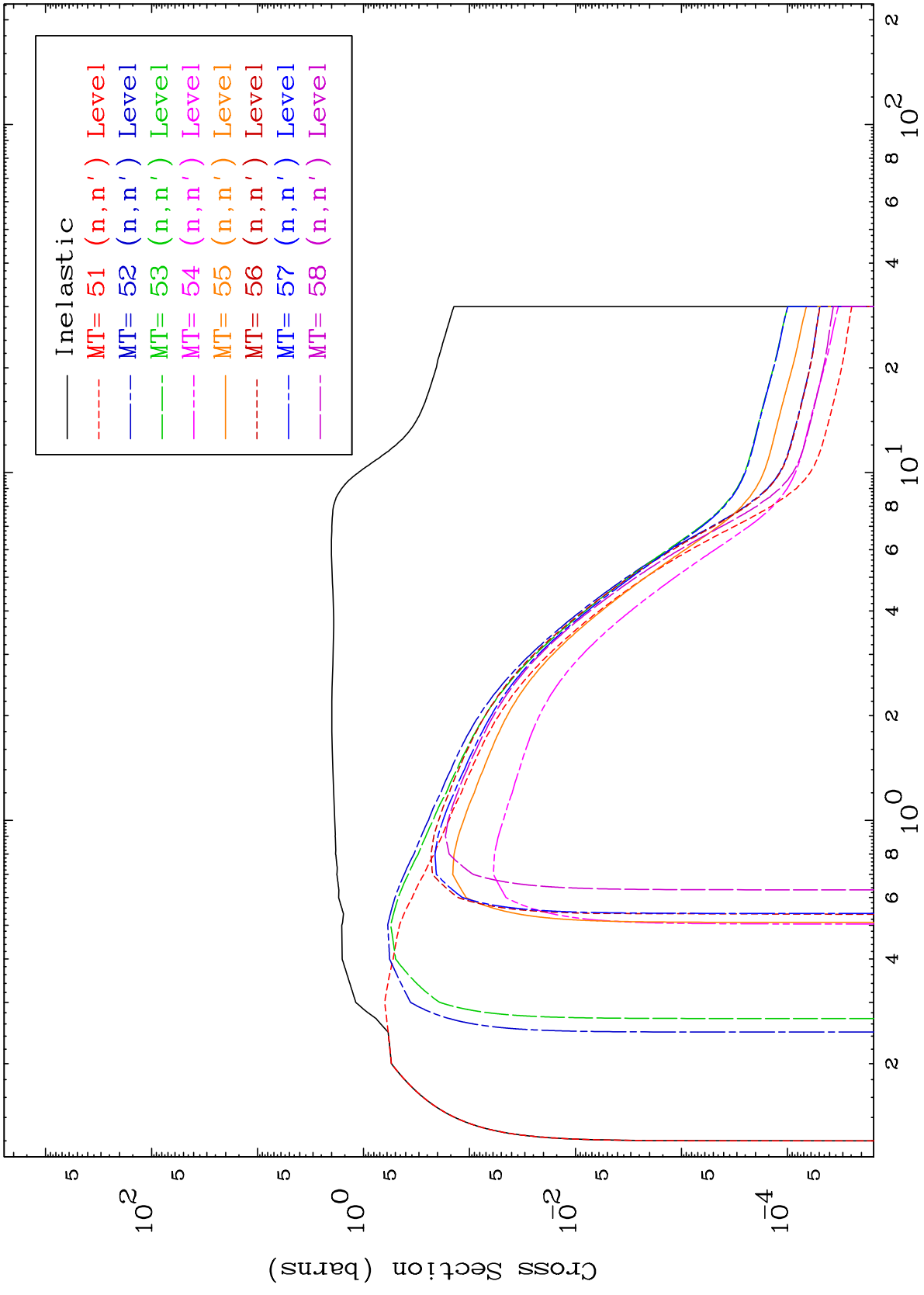


46-Pd-103

MAT 4628

(n,n') Levels  
293 Kelvin Cross Sections

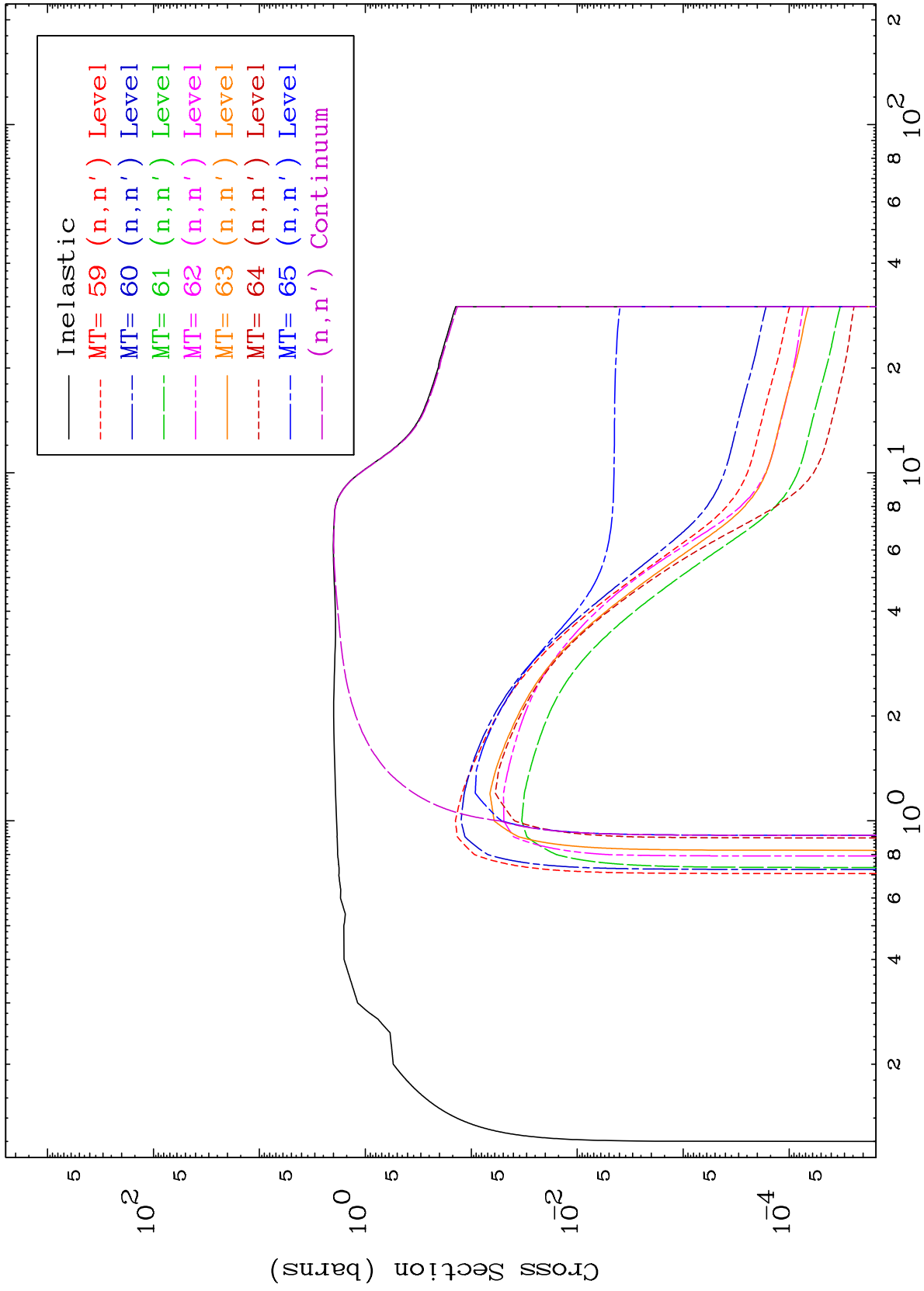
46-Pd-103



10

Incident Energy (MeV)

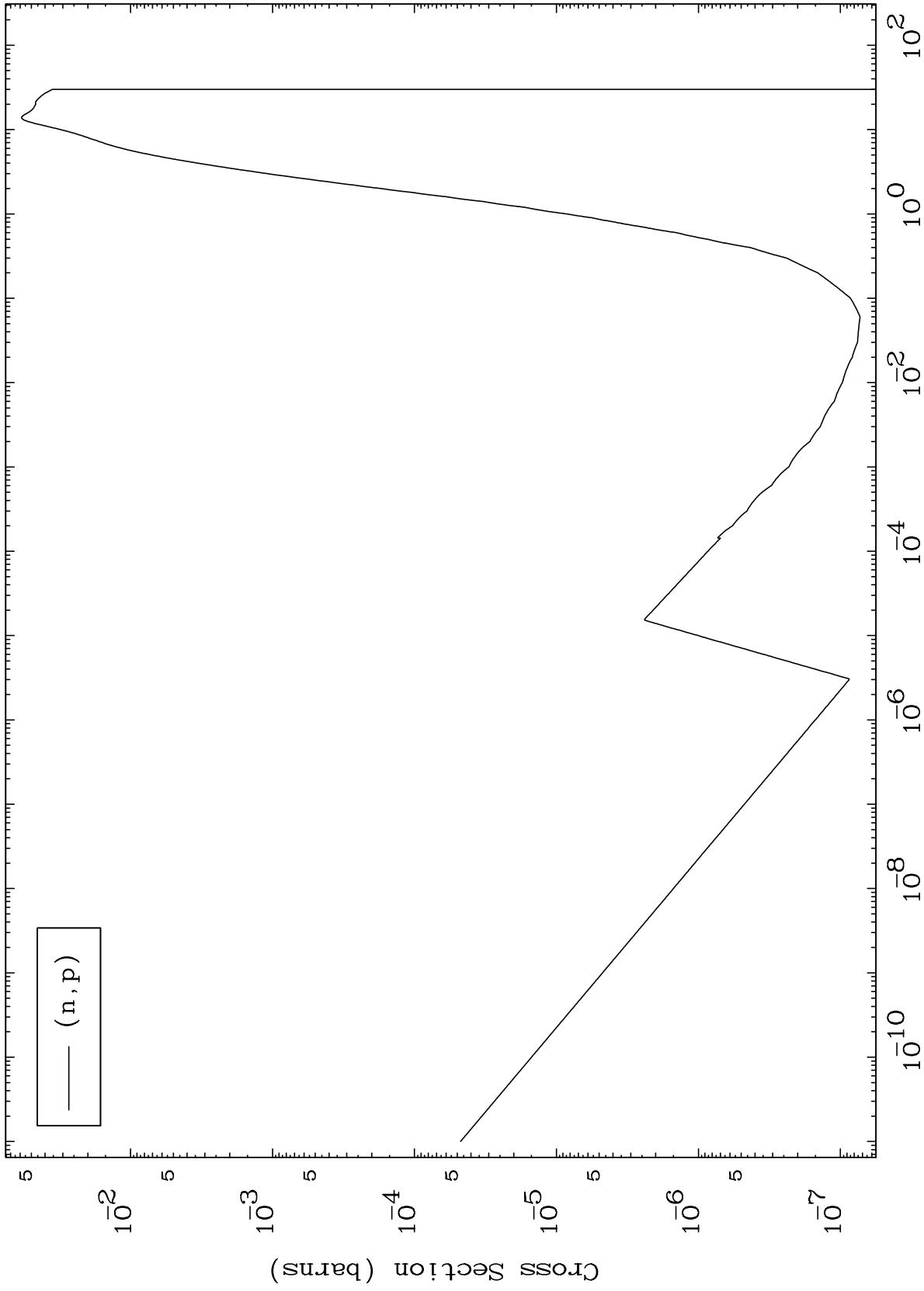
46-Pd-103



MAT 4628

(n,p) Levels  
293 Kelvin Cross Sections

46-Pd-103



12

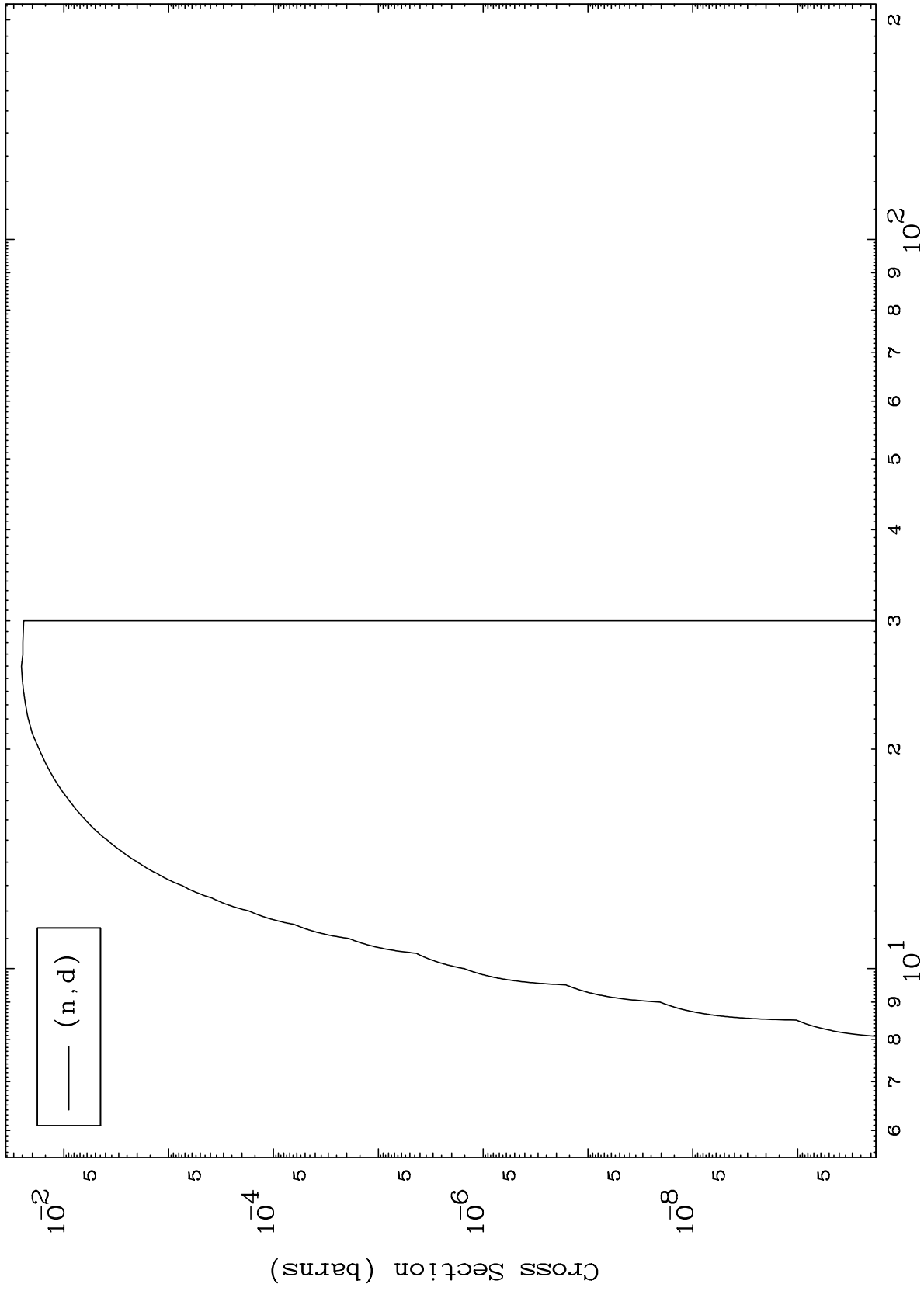
Incident Energy (MeV)

46-Pd-103

MAT 4628

(n,d) Levels  
293 Kelvin Cross Sections

46-Pd-103



13

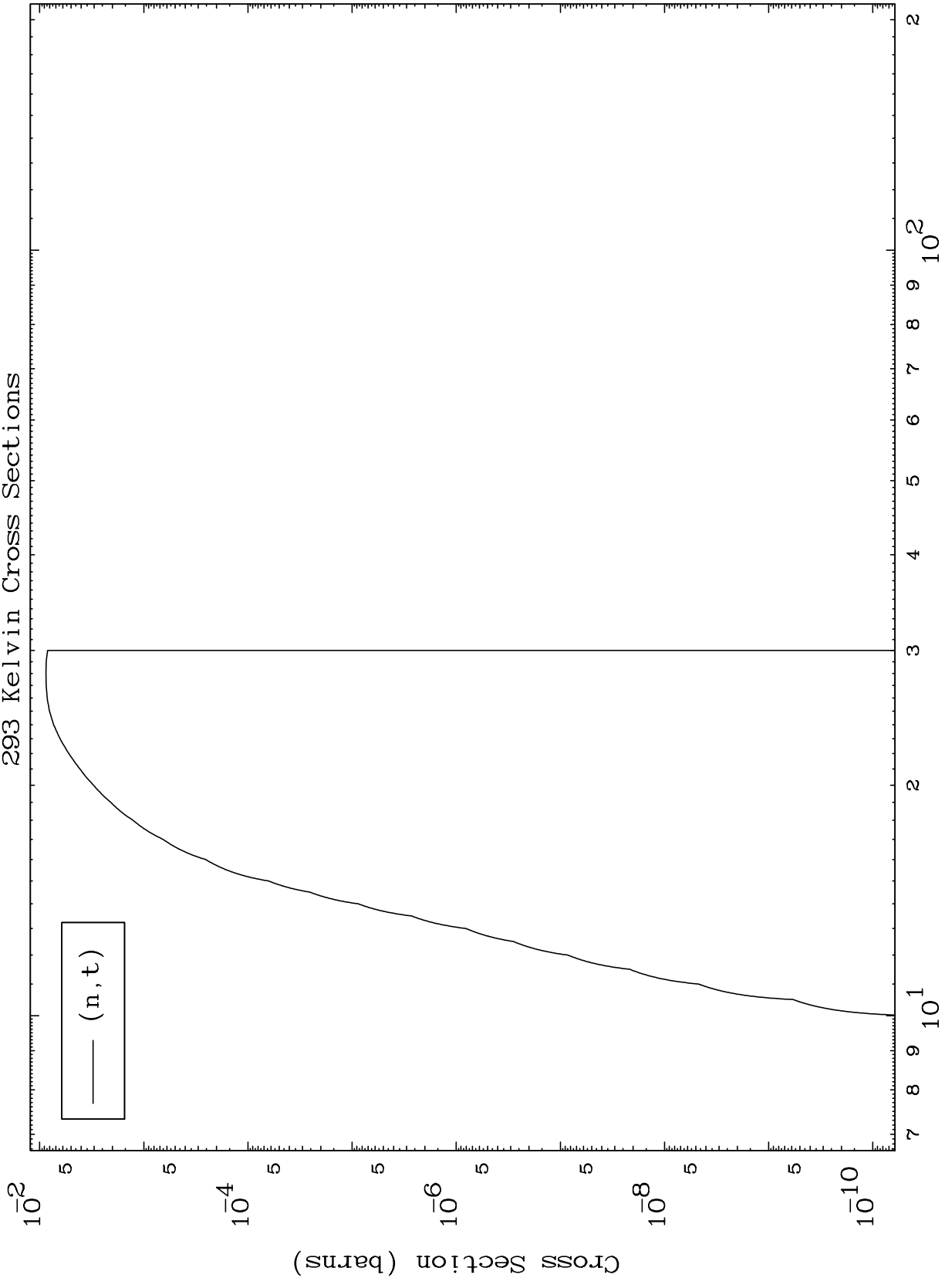
Incident Energy (MeV)

46-Pd-103

MAT 4628

(n,t) Levels  
293 Kelvin Cross Sections

46-Pd-103



14

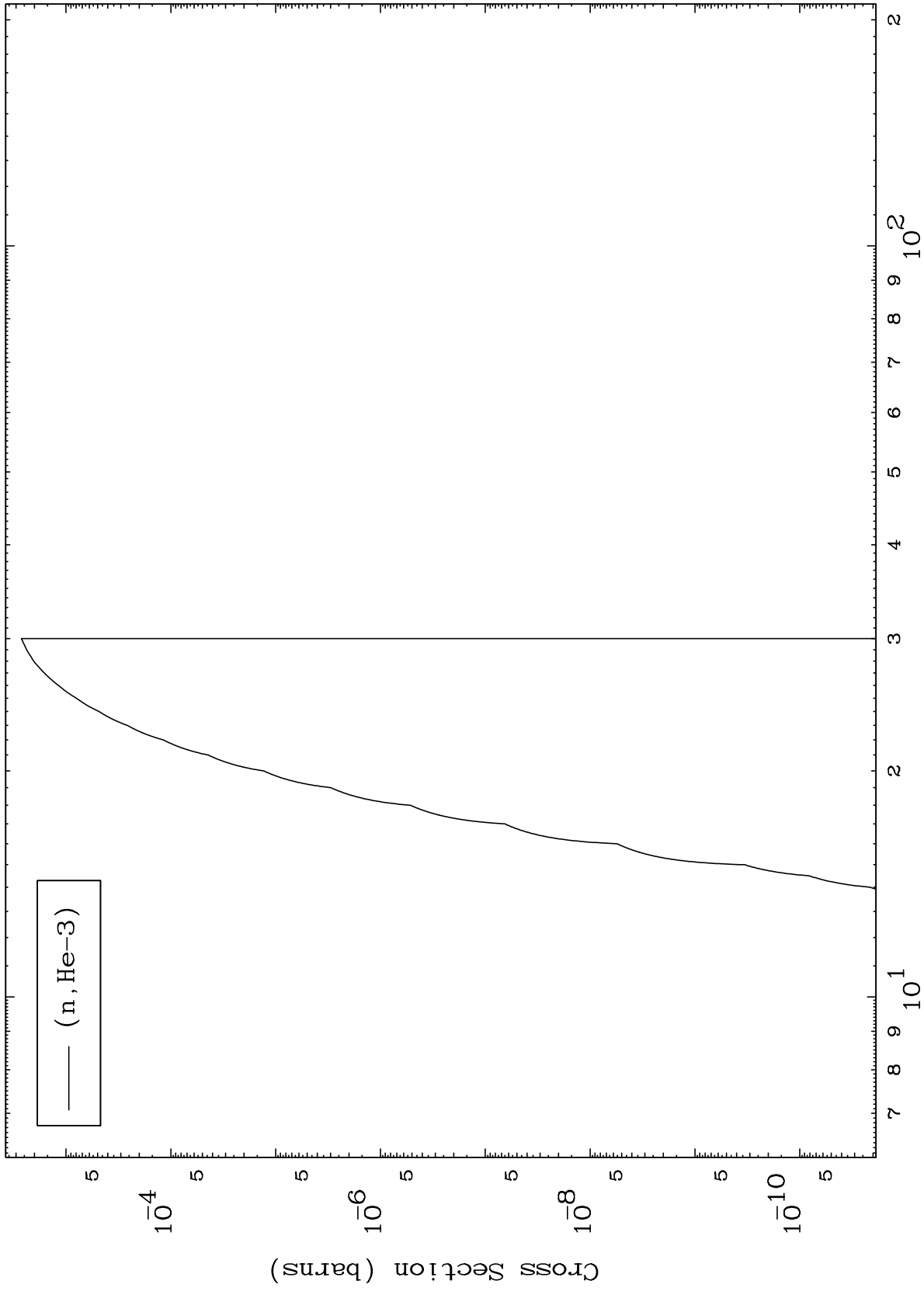
Incident Energy (MeV)

46-Pd-103

MAT 4628

(n,He3) Levels  
293 Kelvin Cross Sections

46-Pd-103



15

Incident Energy (MeV)

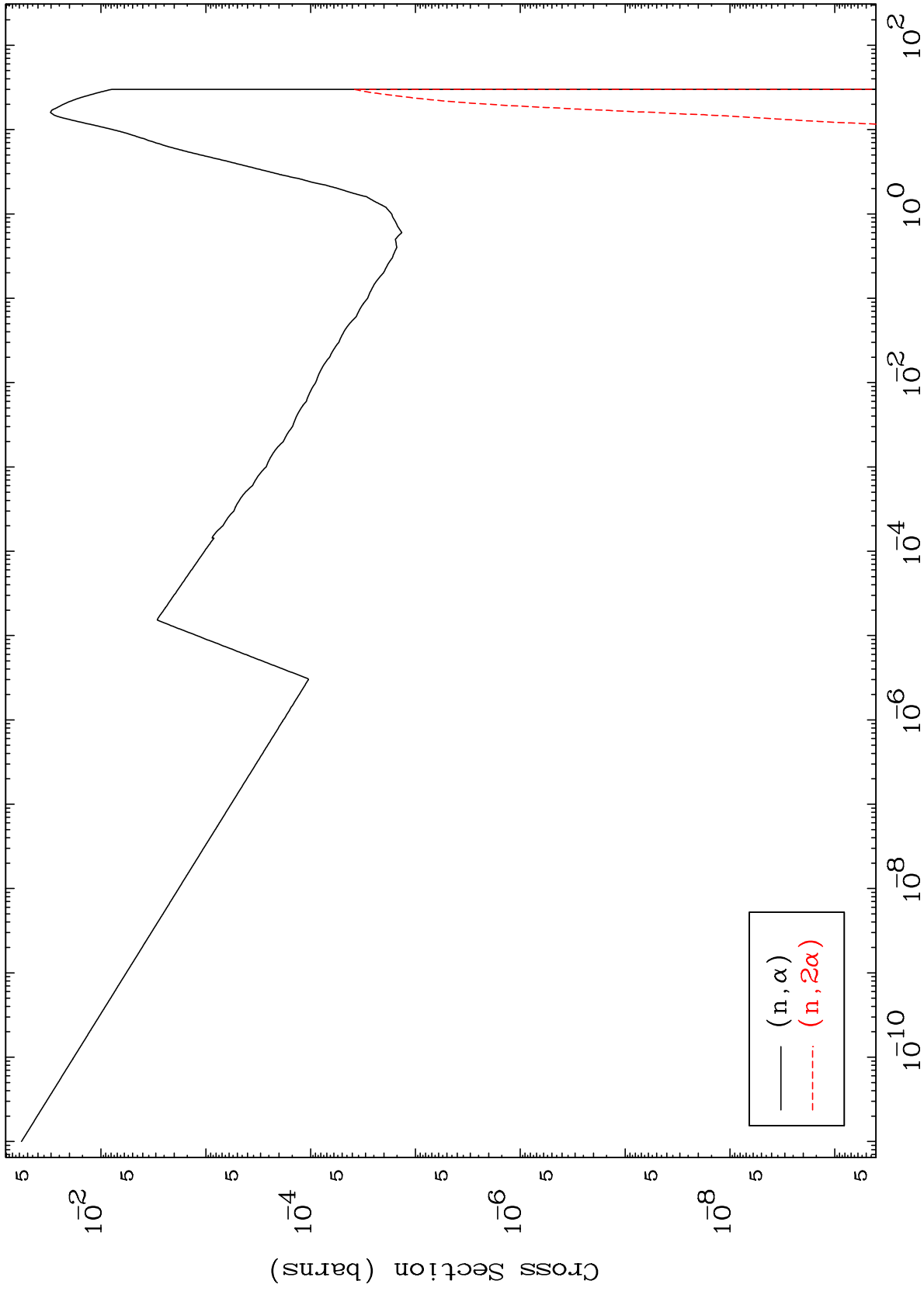
46-Pd-103



MAT 4628

(n,α) Levels  
293 Kelvin Cross Sections

46-Pd-103



16

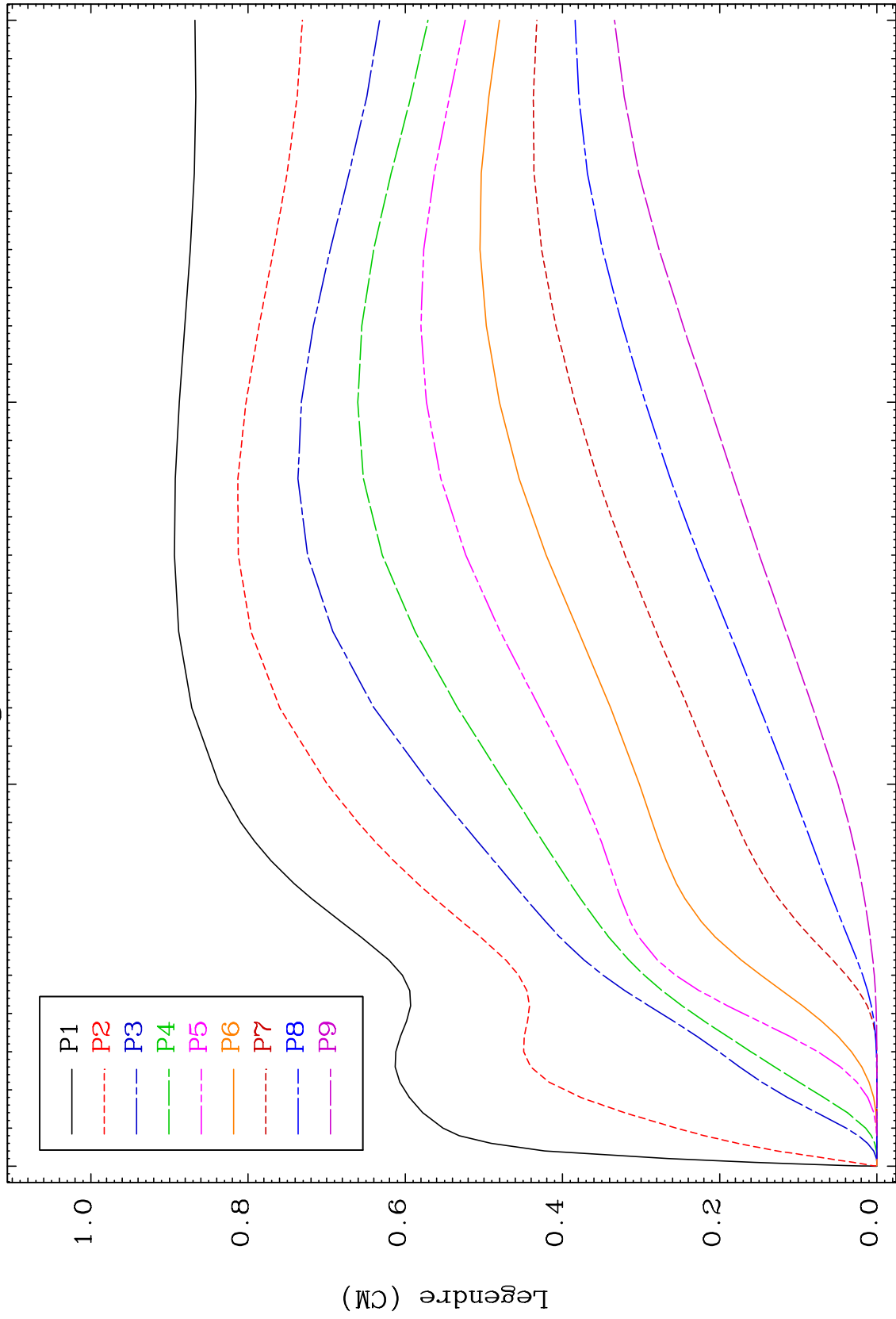
Incident Energy (MeV)

46-Pd-103

MAT 4628

Elastic Legendre Coefficients

46-Pd-103



17

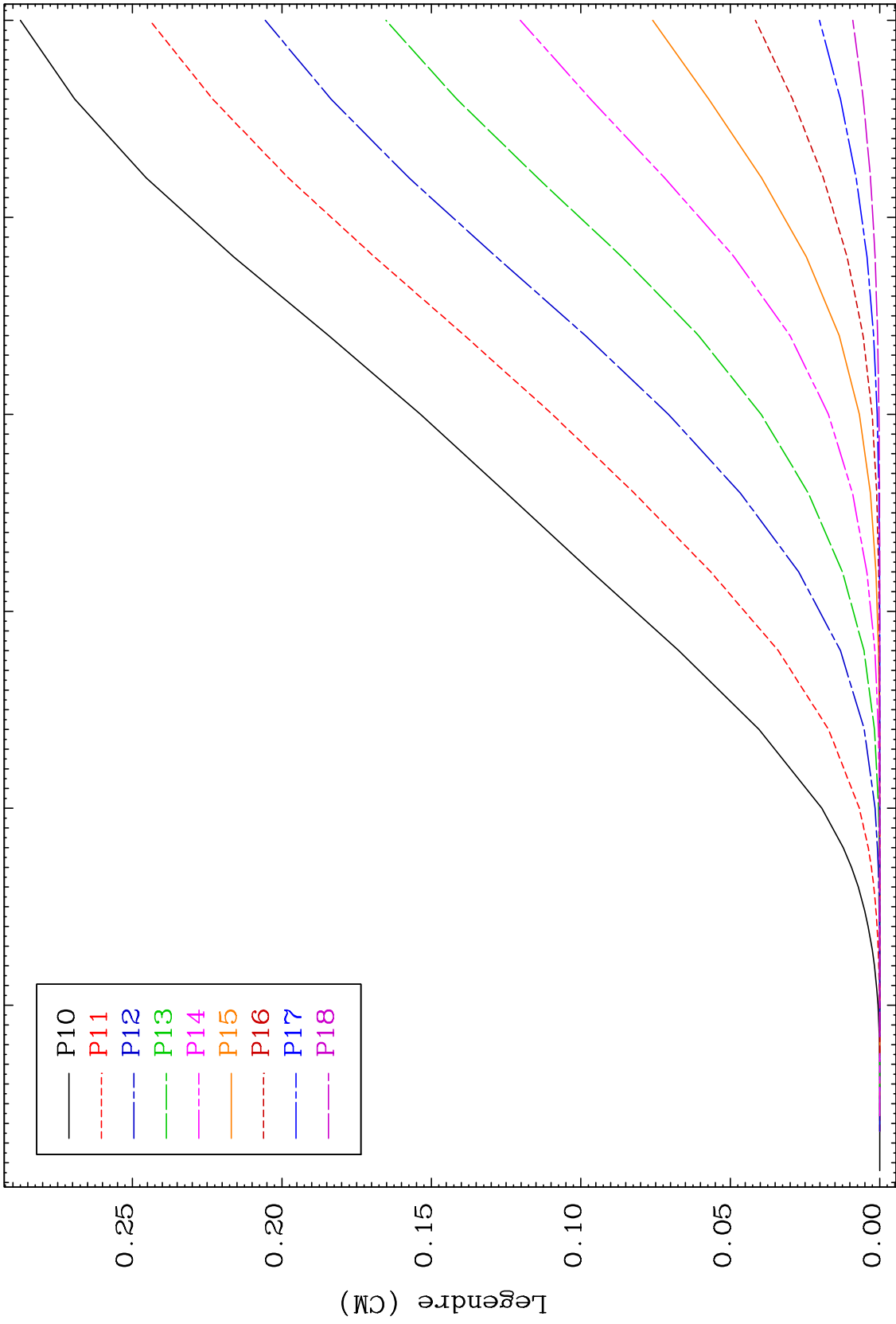
Incident Energy (MeV)

46-Pd-103

MAT 4628

Elastic Legendre Coefficients

46-Pd-103



18

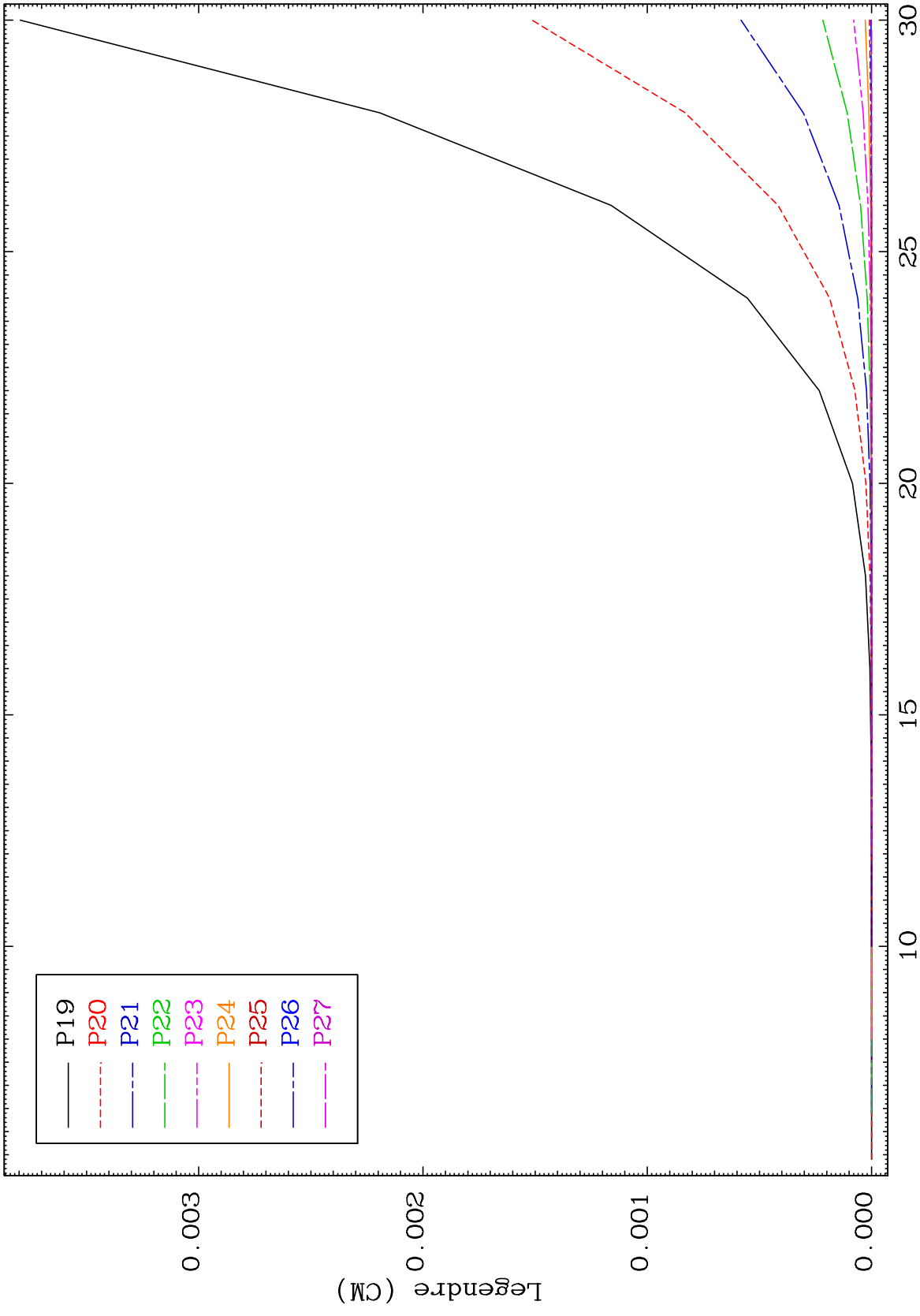
Incident Energy (MeV)

46-Pd-103

MAT 4628

### Elastic Legendre Coefficients

46-Pd-103



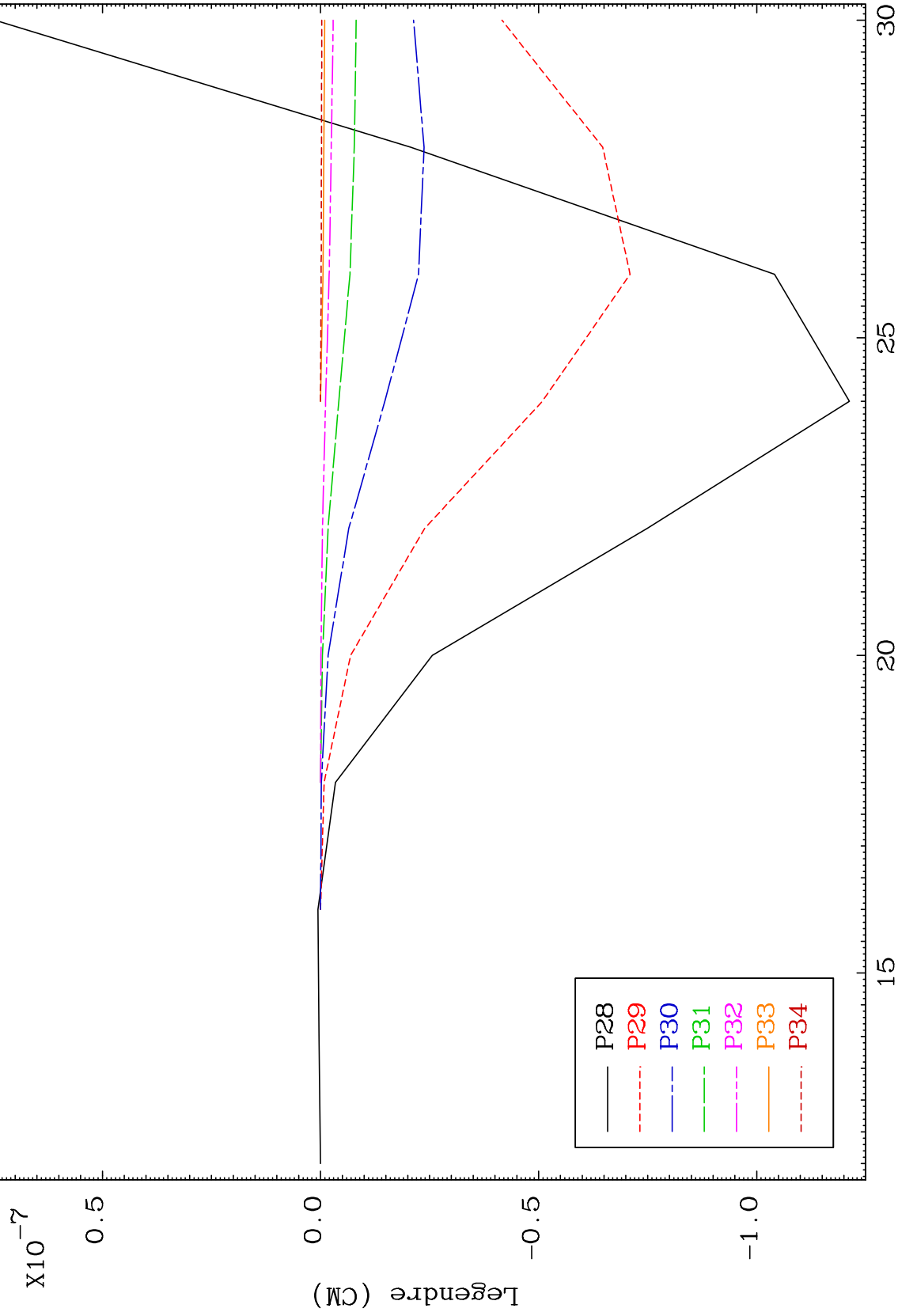
19

46-Pd-103

MAT 4628

Elastic Legendre Coefficients

46-Pd-103



20

15

20

Incident Energy (MeV)

25

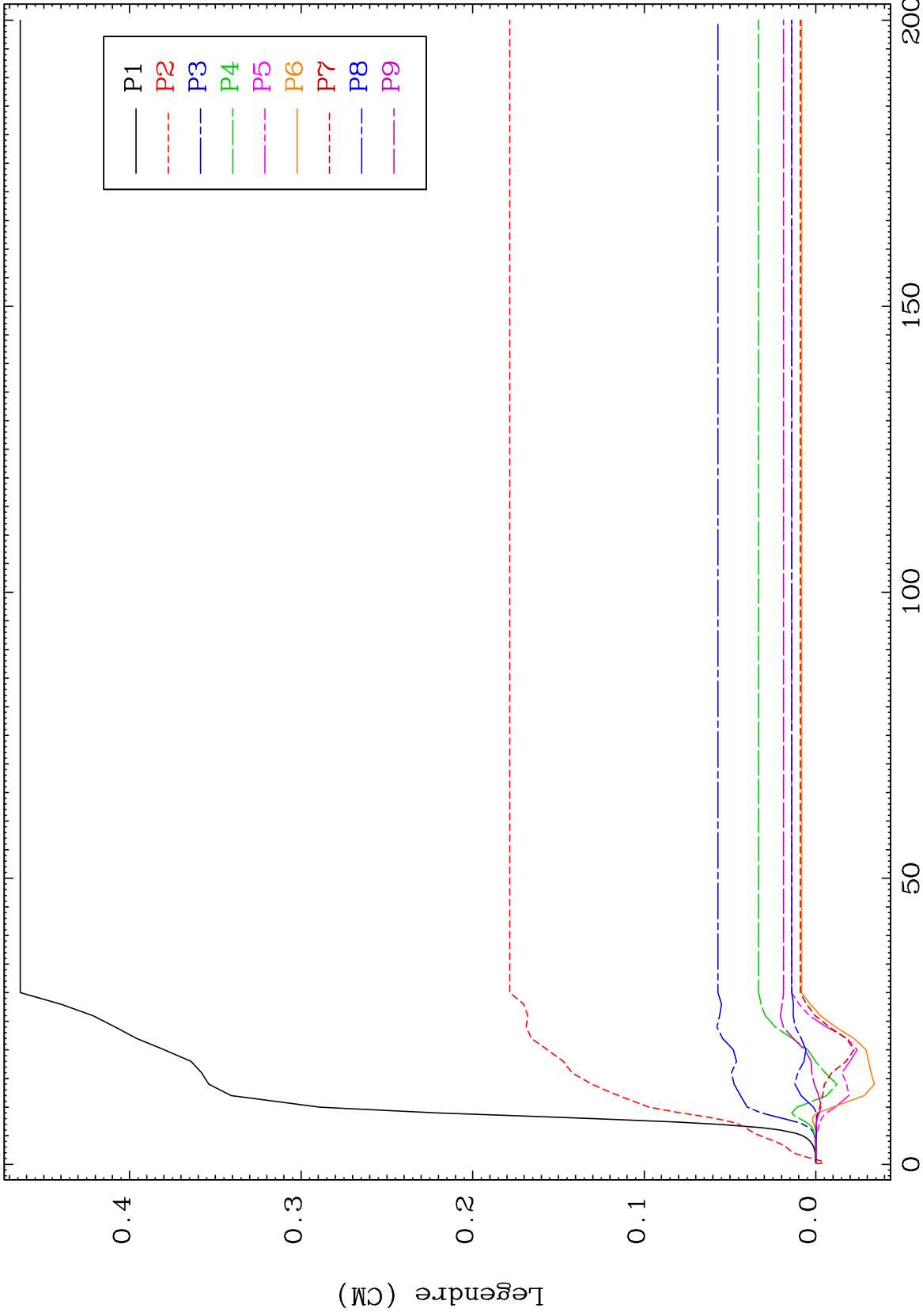
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46-Pd-103

MAT 4628

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

46-Pd-103



21

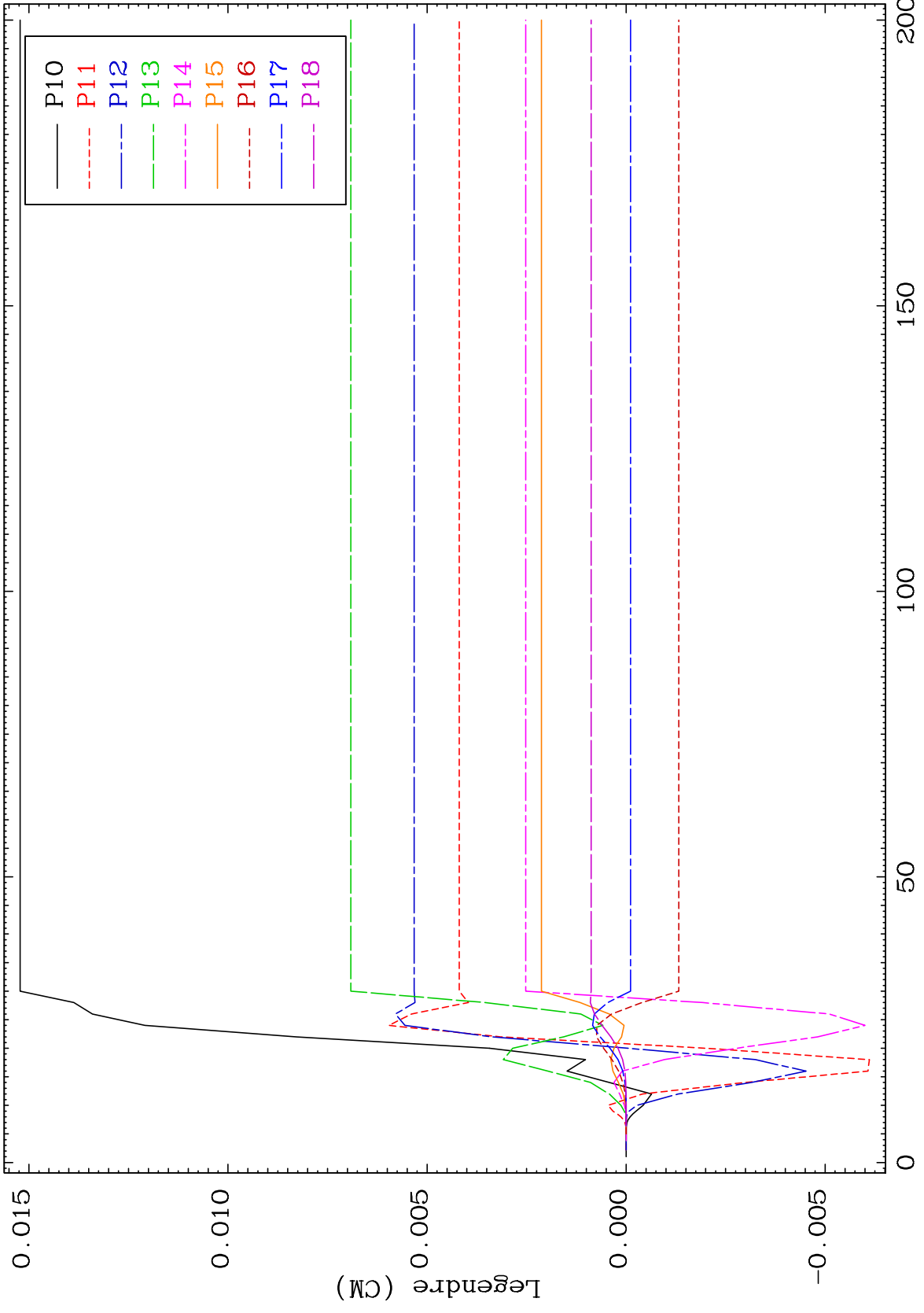
Incident Energy (MeV)

46-Pd-103

MAT 4628

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

46-Pd-103



22

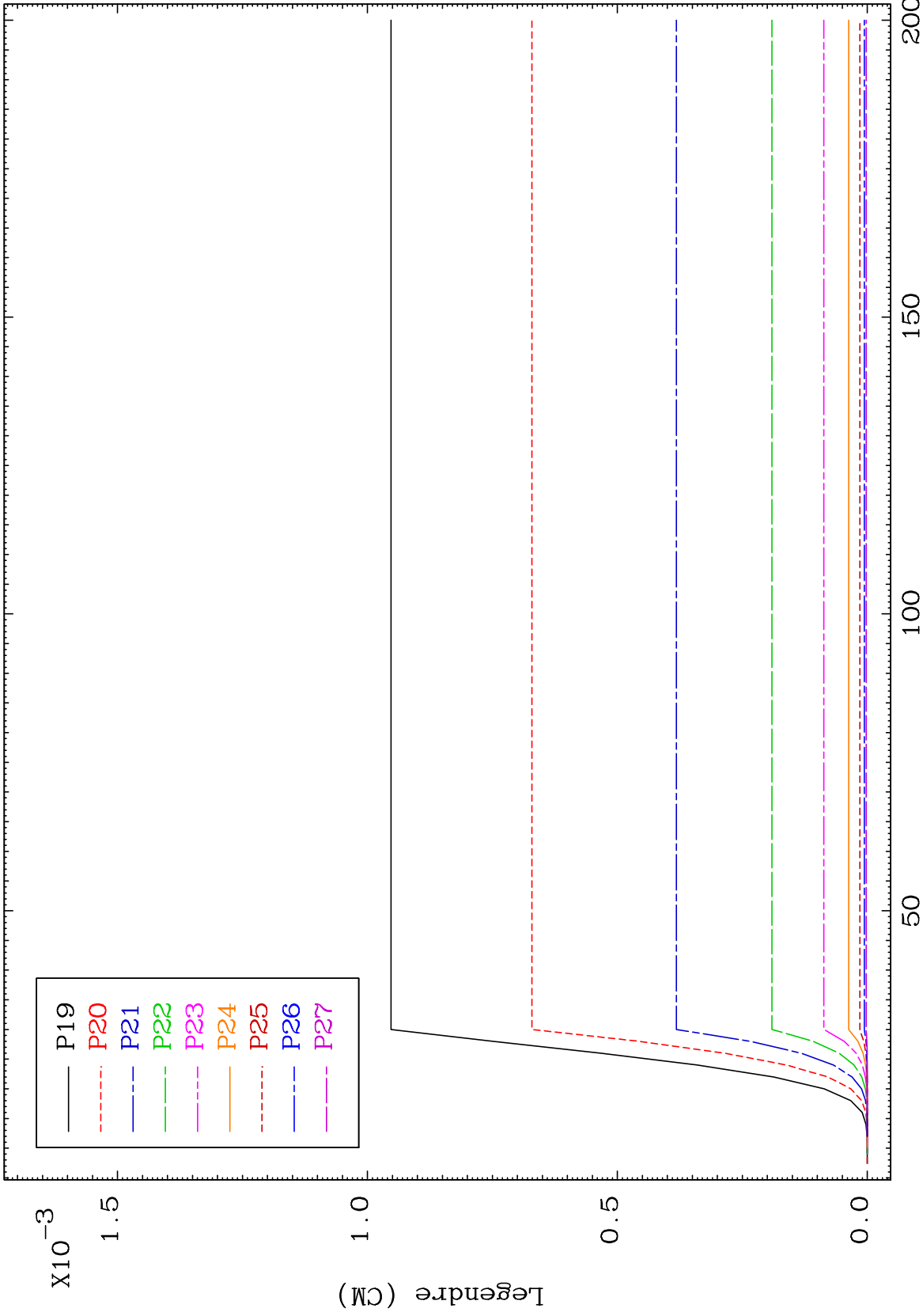
Incident Energy (MeV)

46-Pd-103

MAT 4628

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

46-Pd-103



23

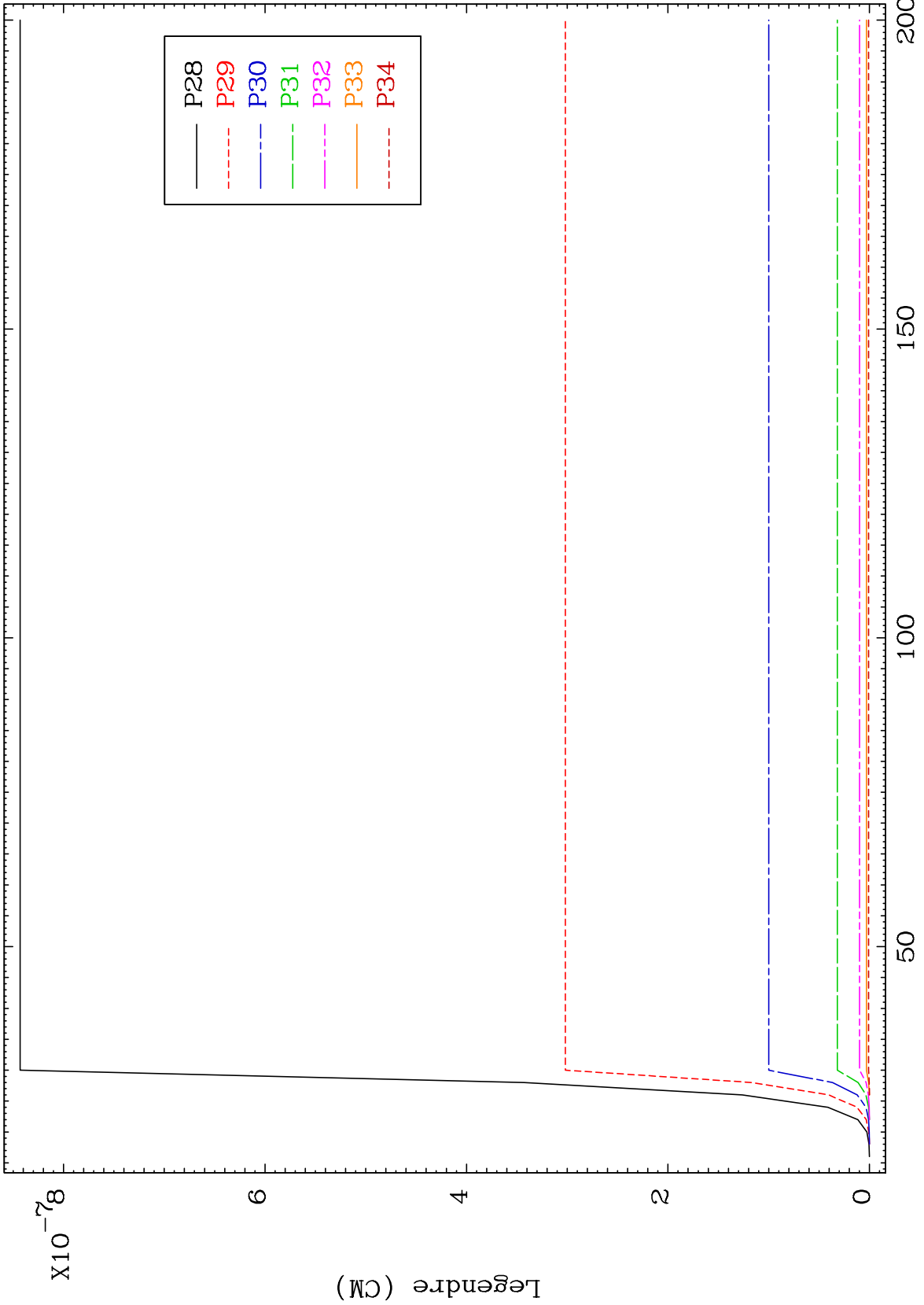
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MAT 4628

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

46-Pd-103



24

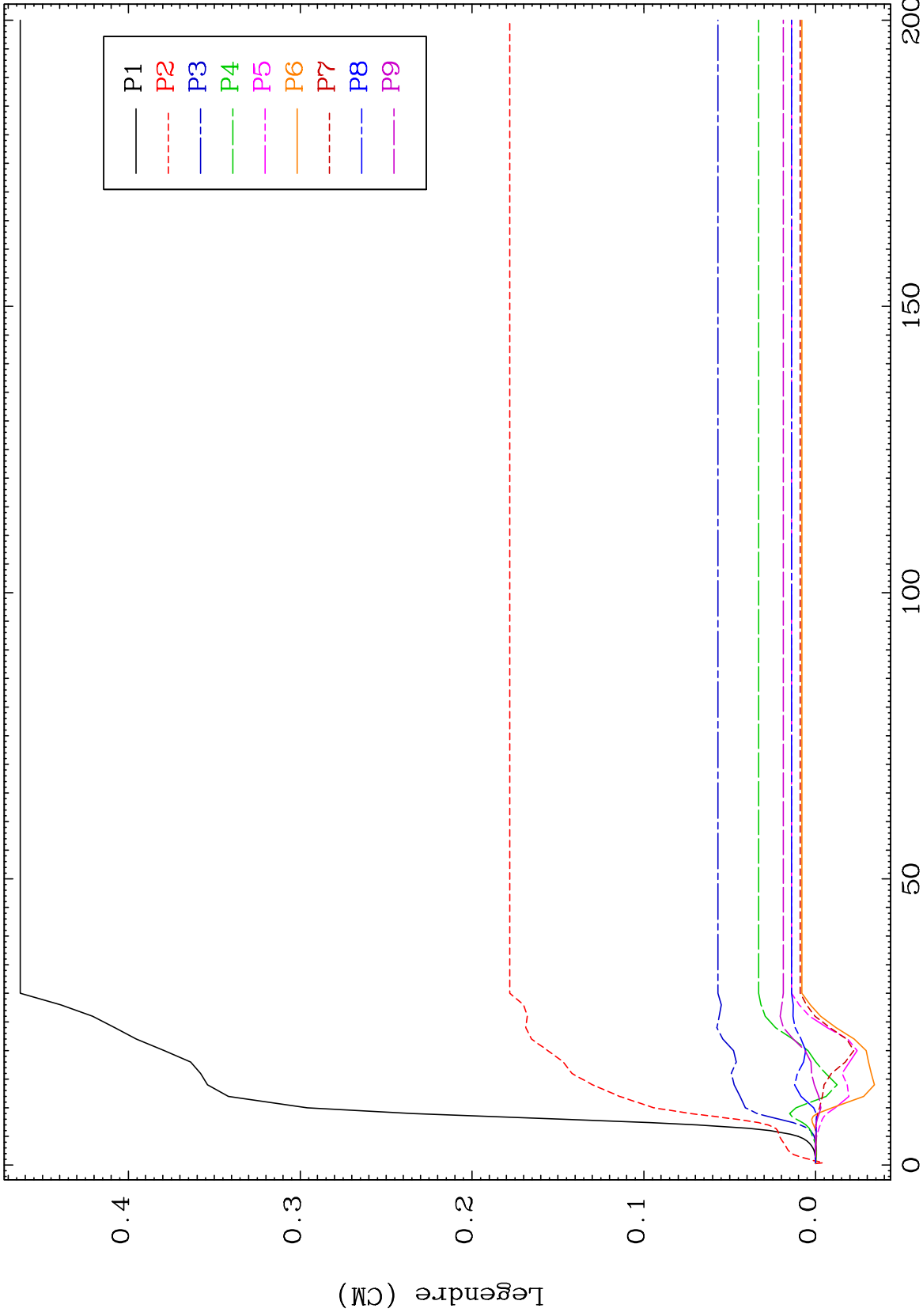
Incident Energy (MeV)

46-Pd-103

MAT 4628

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

46-Pd-103



25

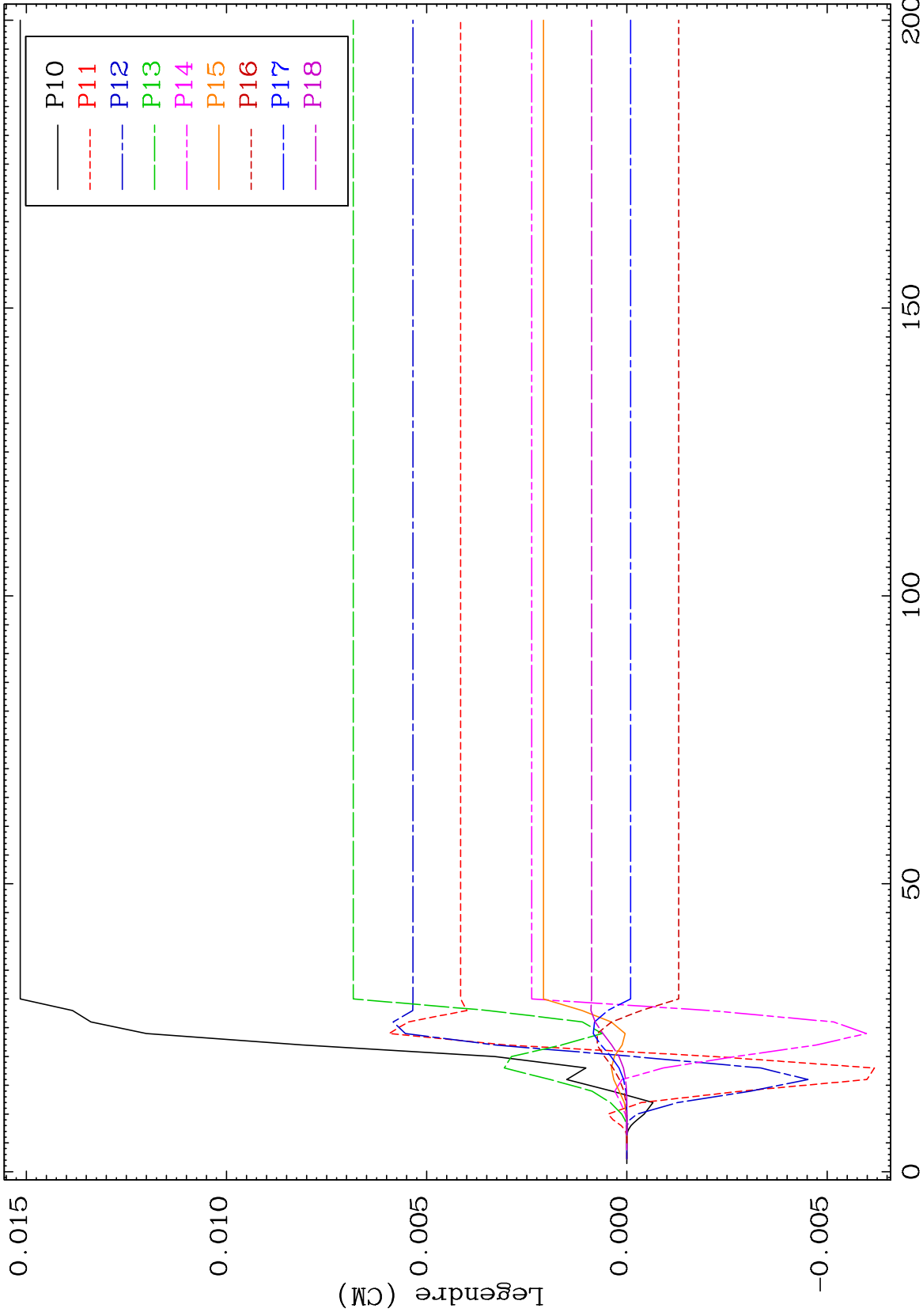
Incident Energy (MeV)

46-Pd-103

MAT 4628

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

46-Pd-103



26

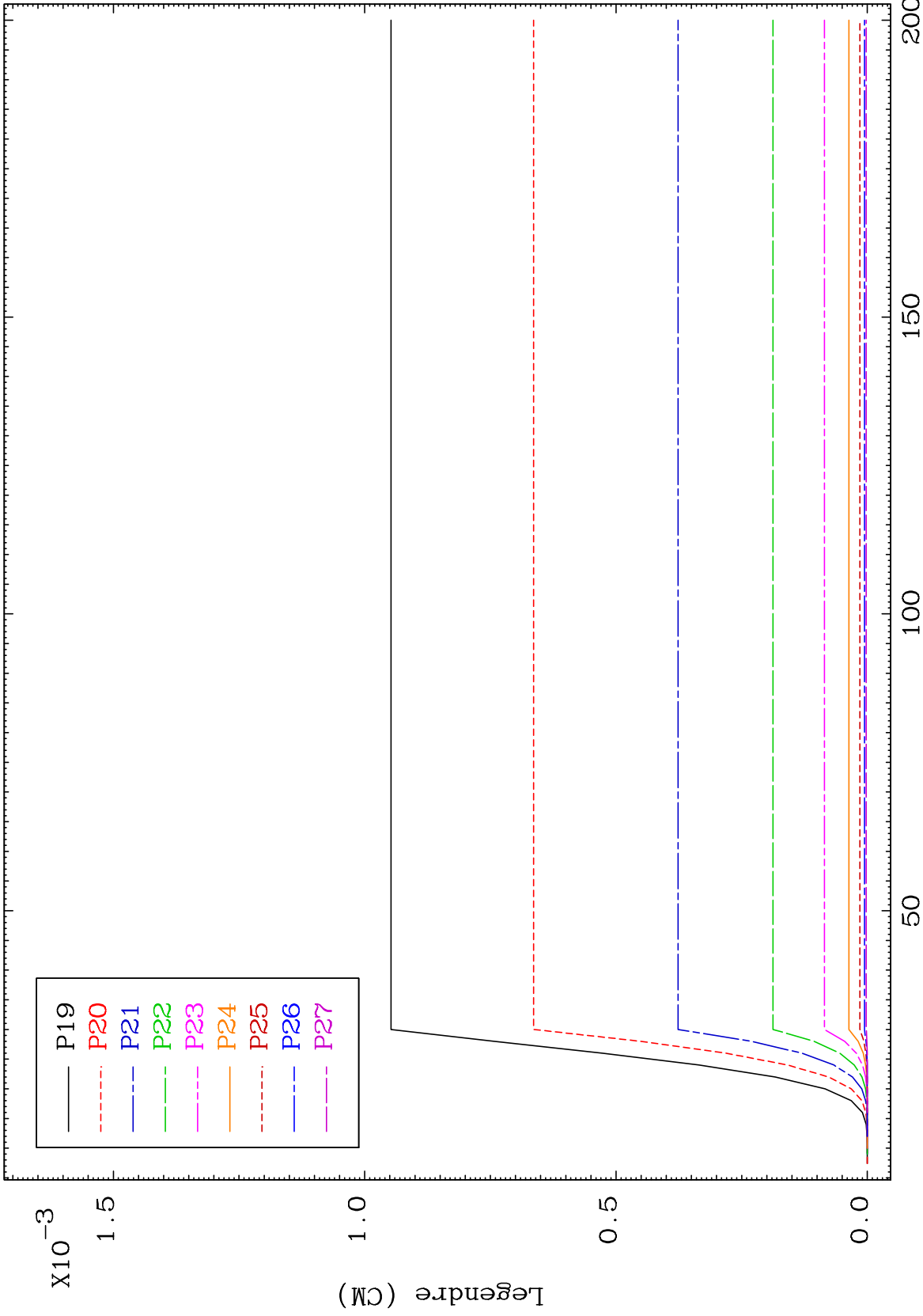
Incident Energy (MeV)

46-Pd-103

MAT 4628

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

46-Pd-103



27

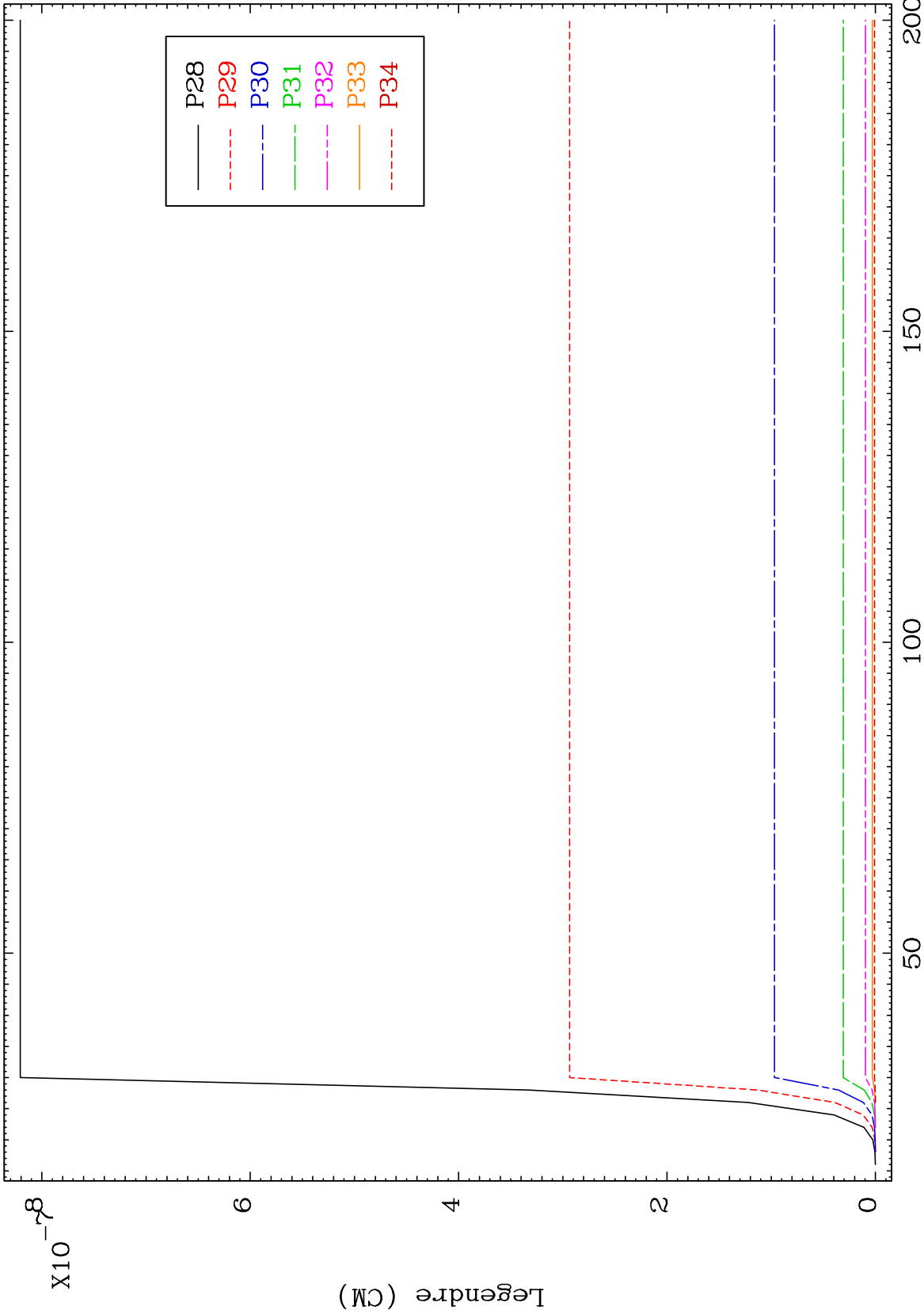
Incident Energy (MeV)

46-Pd-103

MAT 4628

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

46-Pd-103



28

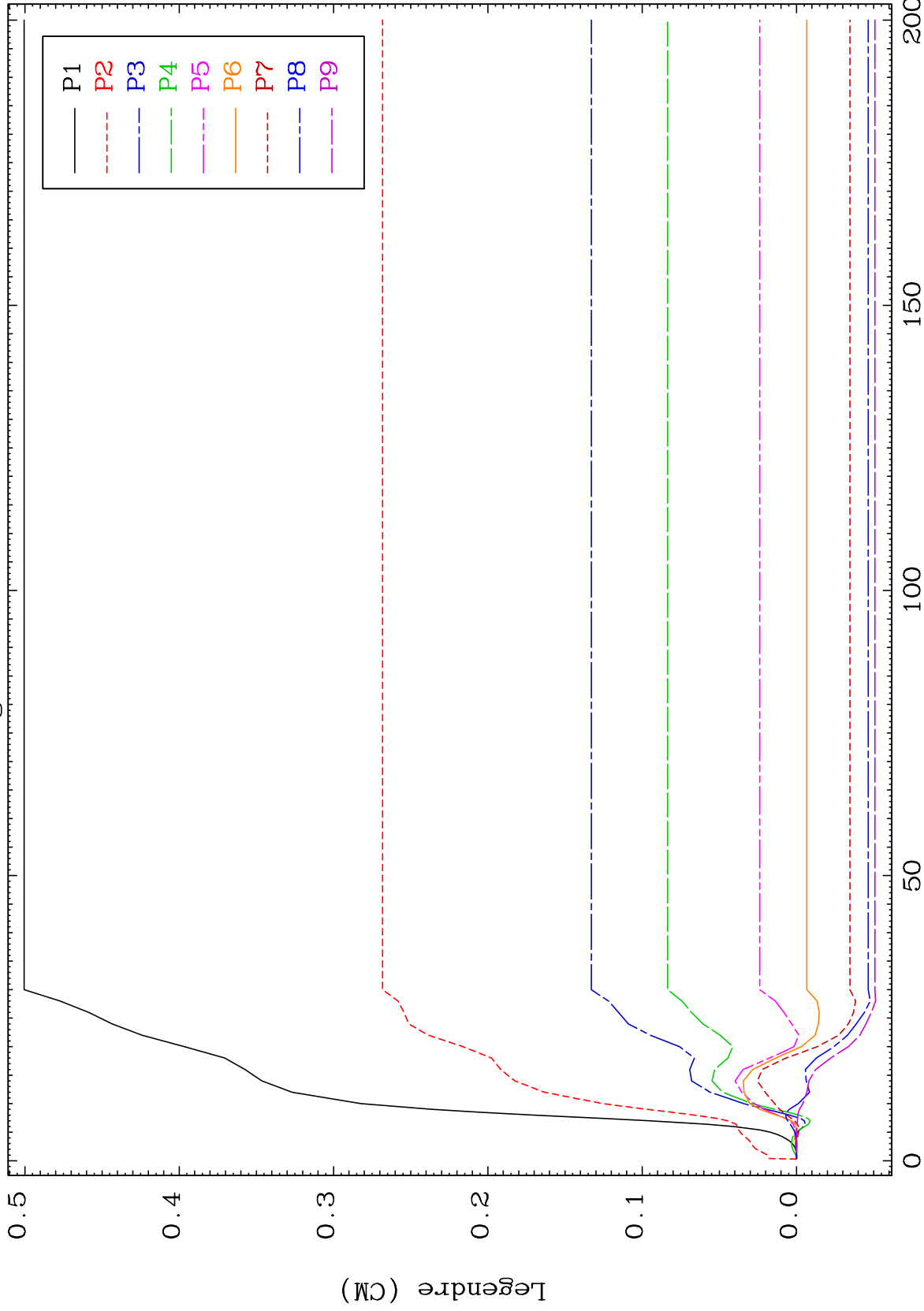
Incident Energy (MeV)

46-Pd-103

MAT 4628

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

46-Pd-103



29

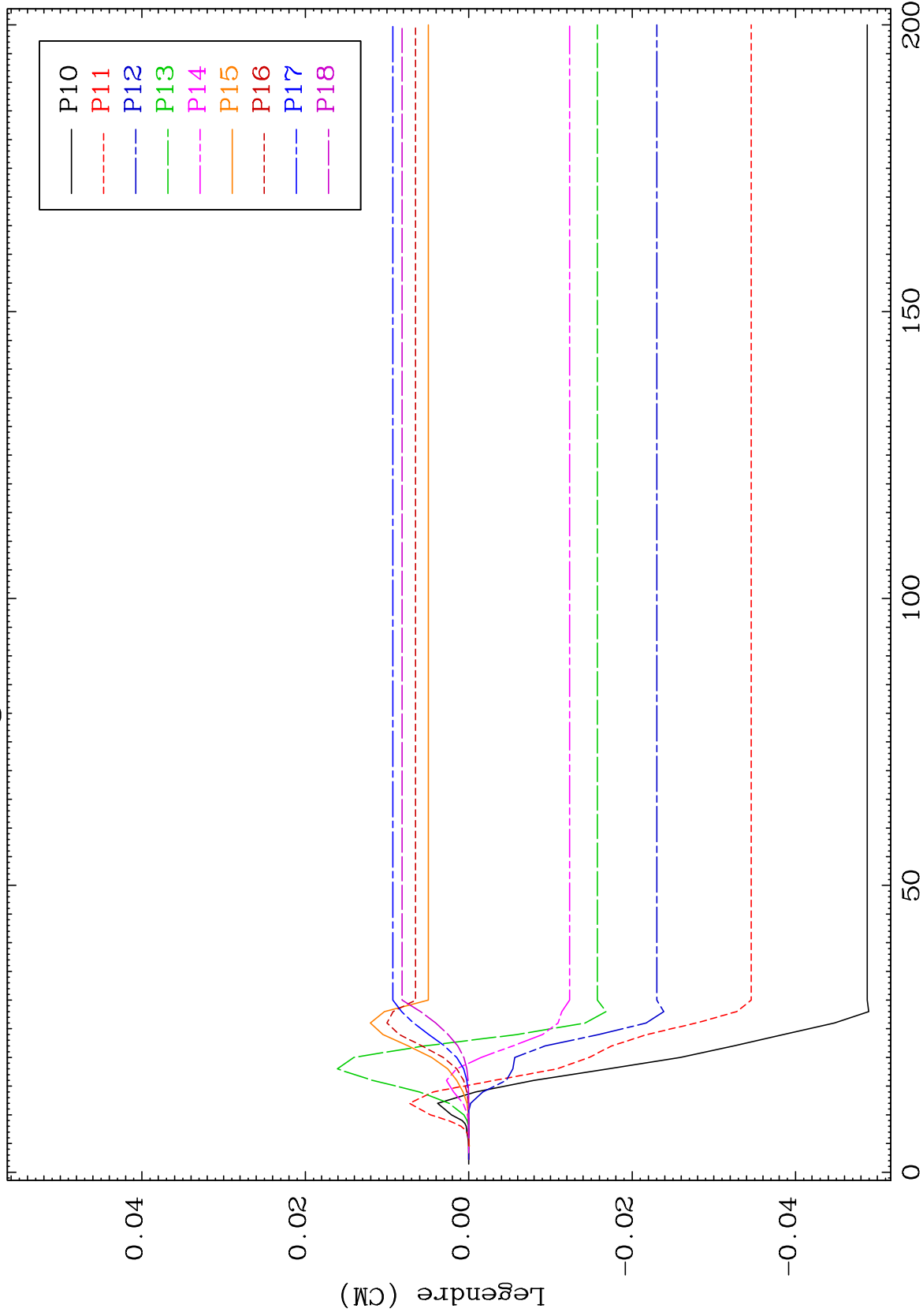
Incident Energy (MeV)

46-Pd-103

MAT 4628

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

46-Pd-103



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50

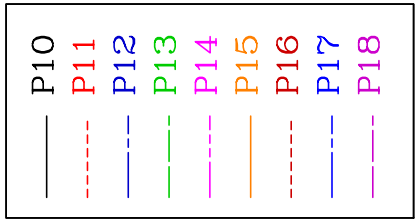
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150

200

Incident Energy (MeV)

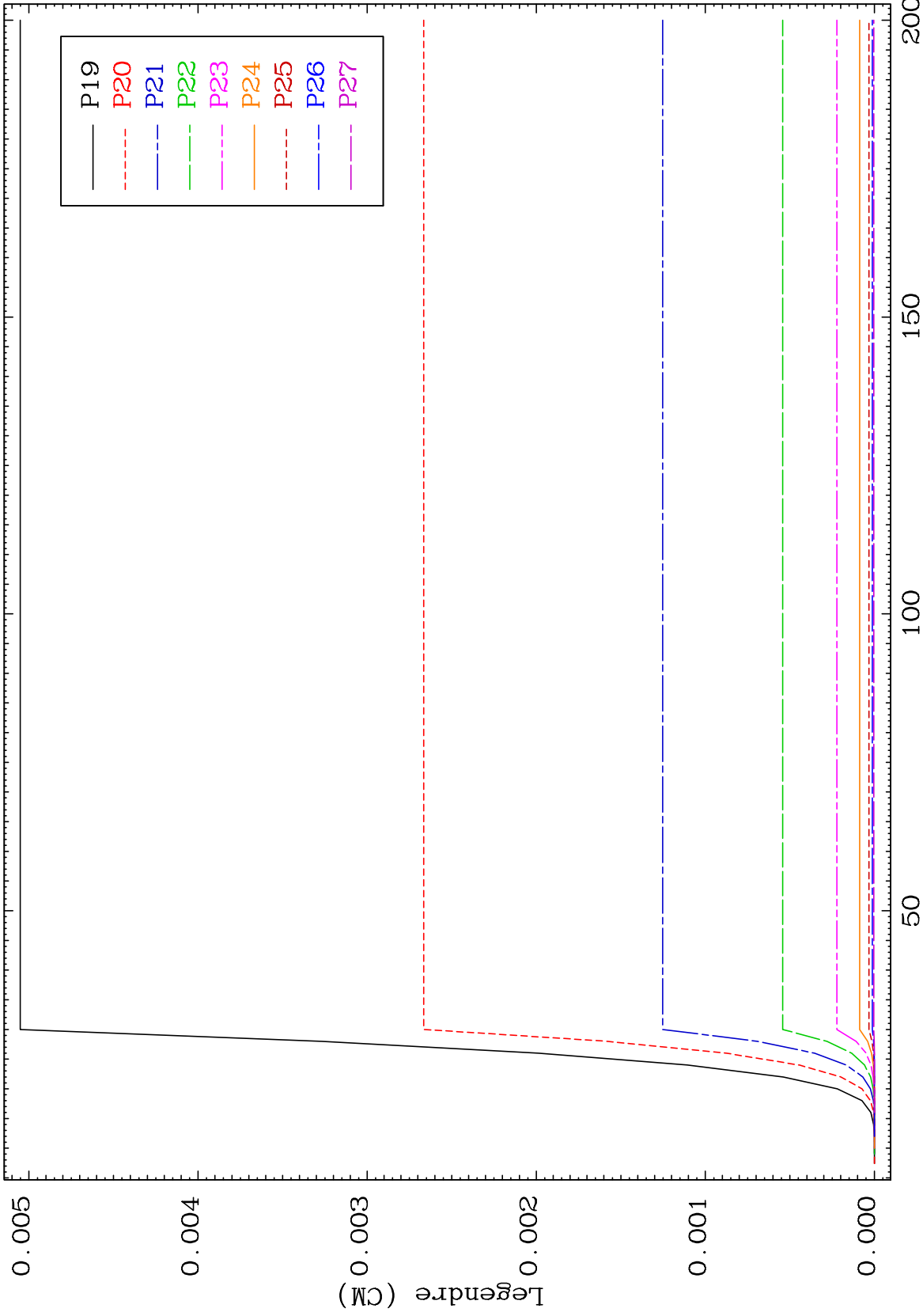
46-Pd-103



MAT 4628

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

46-Pd-103



31

Incident Energy (MeV)

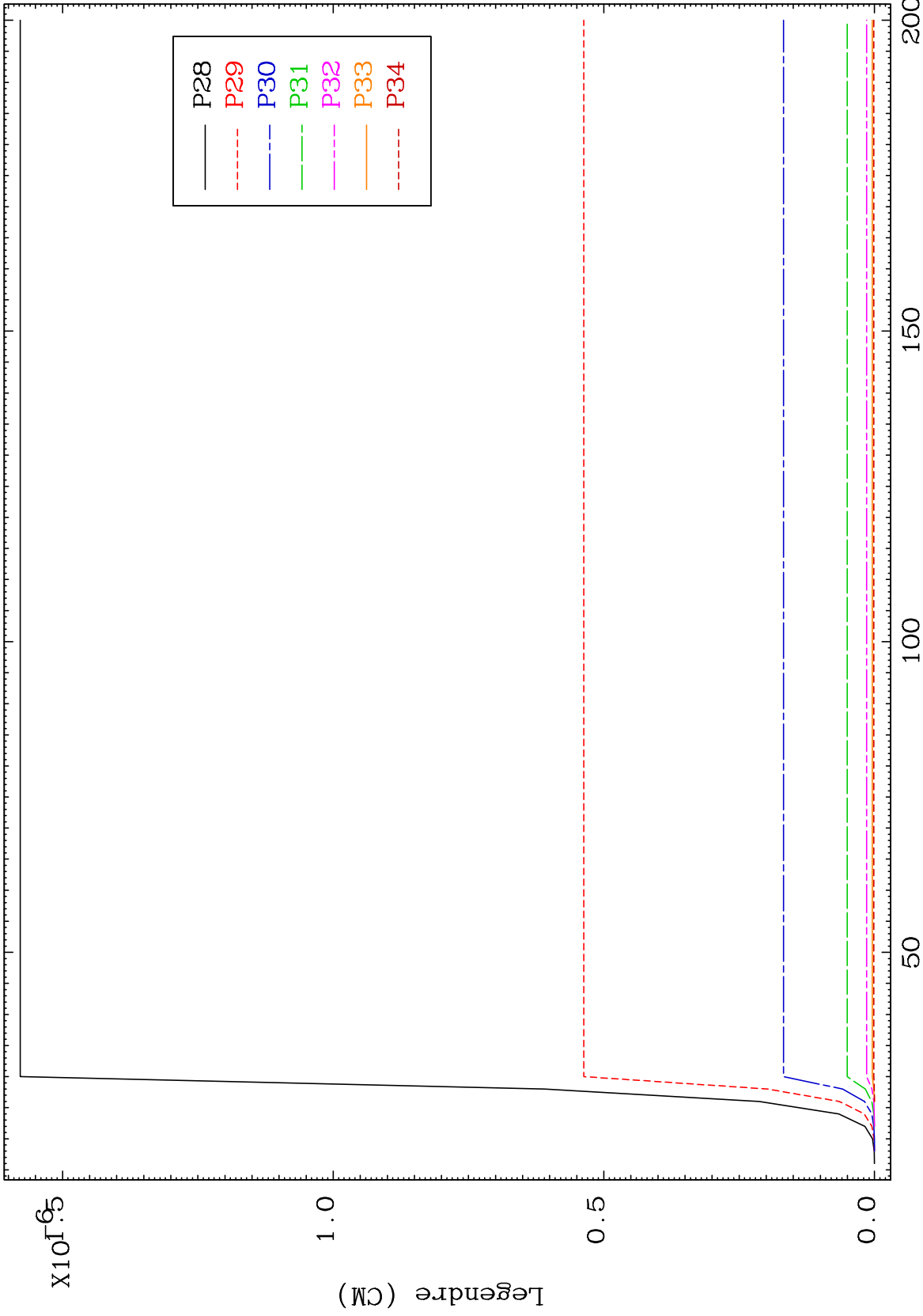
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MAT 4628

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

46-Pd-103



32

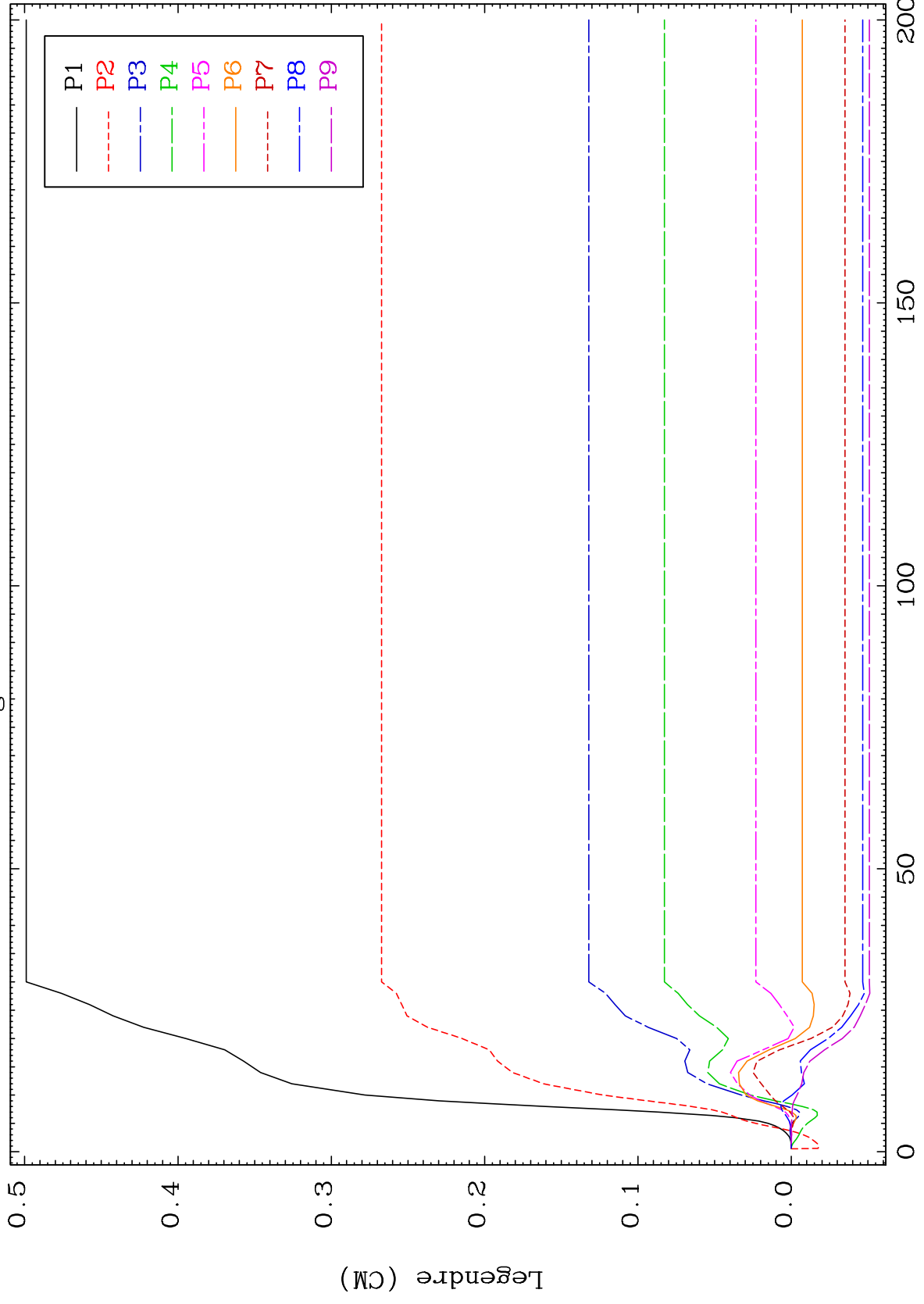
Incident Energy (MeV)

46-Pd-103

MAT 4628

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

46-Pd-103



33

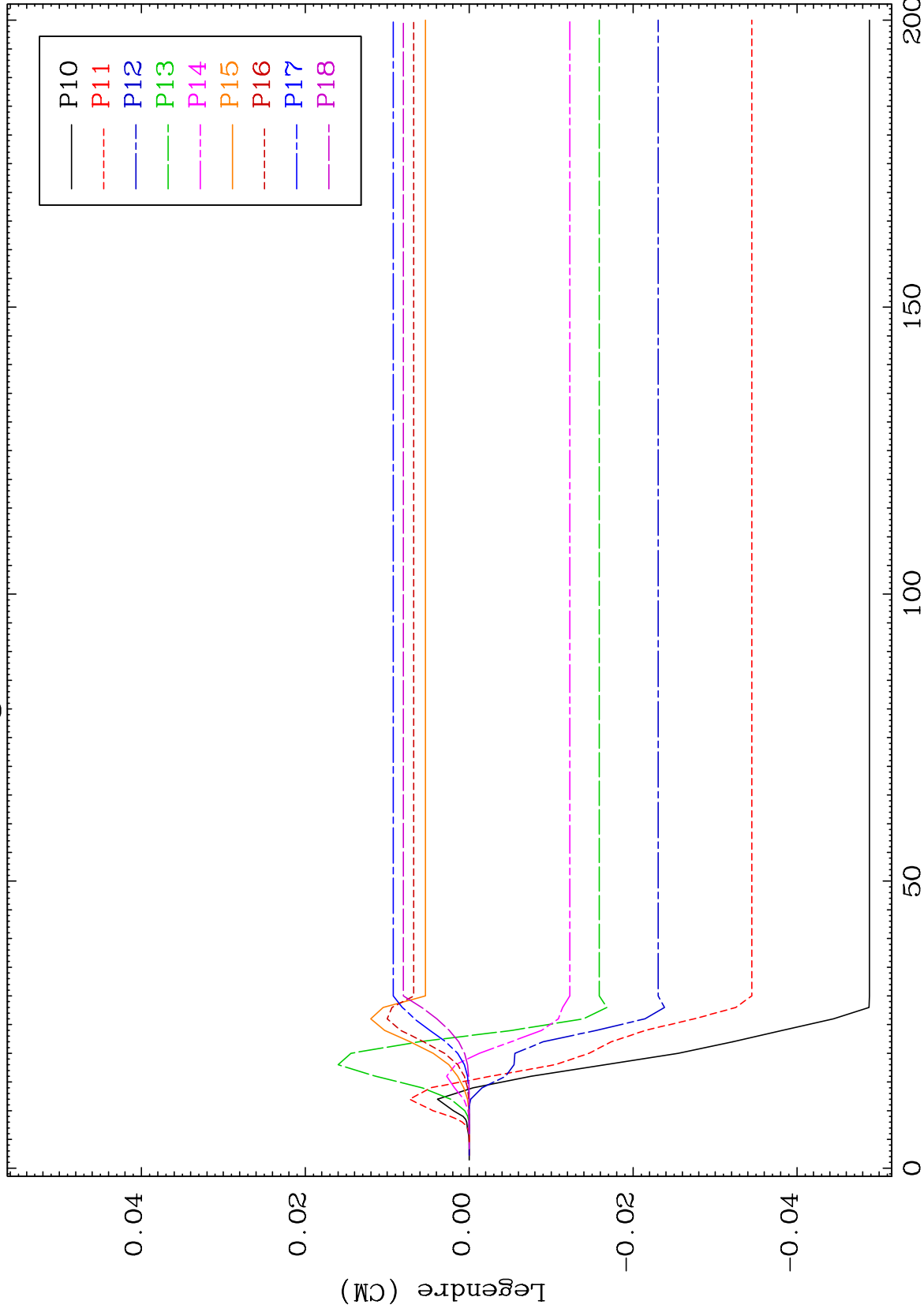
Incident Energy (MeV)

46-Pd-103

MAT 4628

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

46-Pd-103

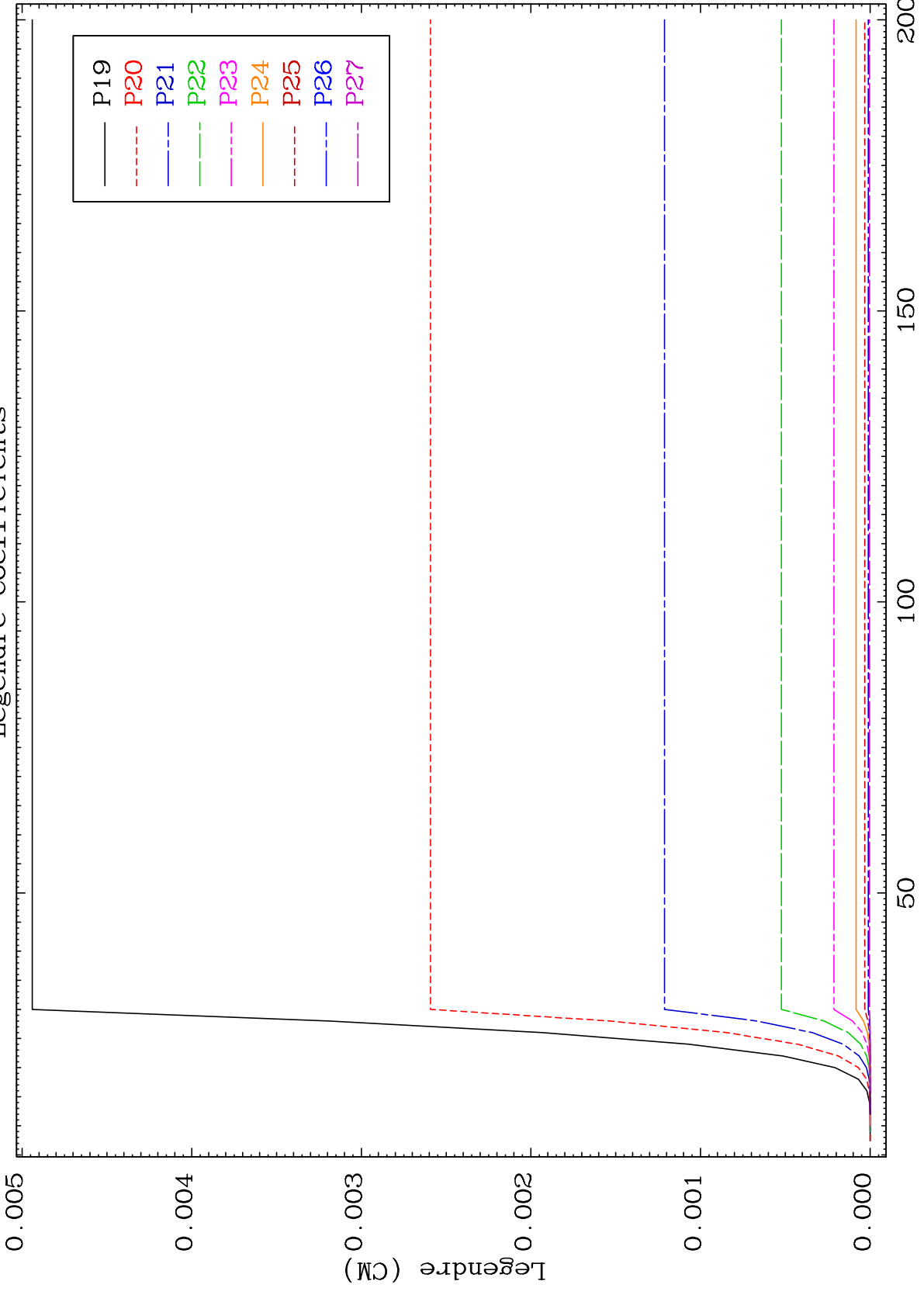


34

Incident Energy (MeV)

46-Pd-103

MAT 4628 MT= 54 (n,n') Level Legendre Coefficients 46-Pd-103

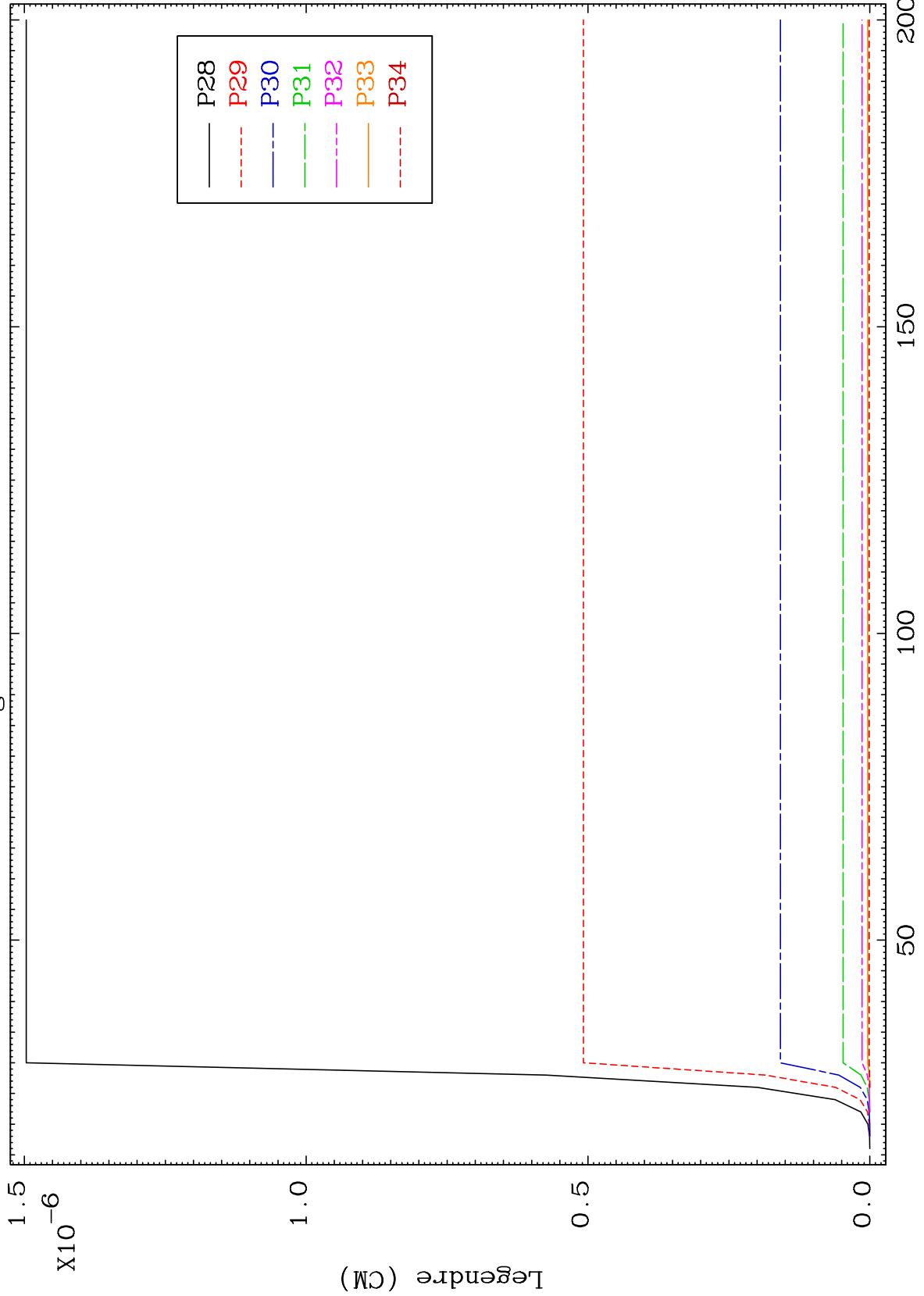


35 Incident Energy (MeV) 46-Pd-103

MAT 4628

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

46-Pd-103



36

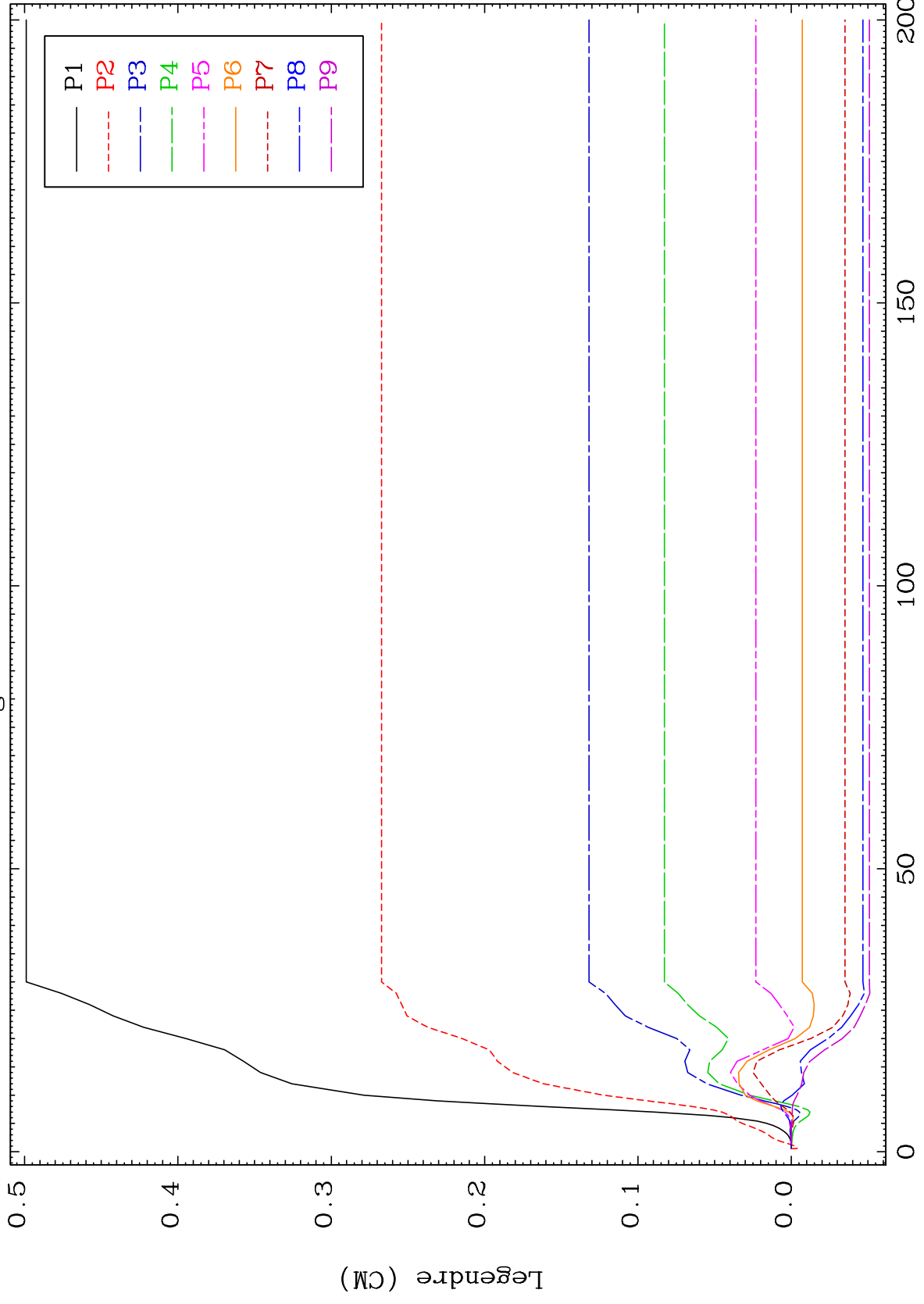
Incident Energy (MeV)

46-Pd-103

MAT 4628

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

46-Pd-103



37

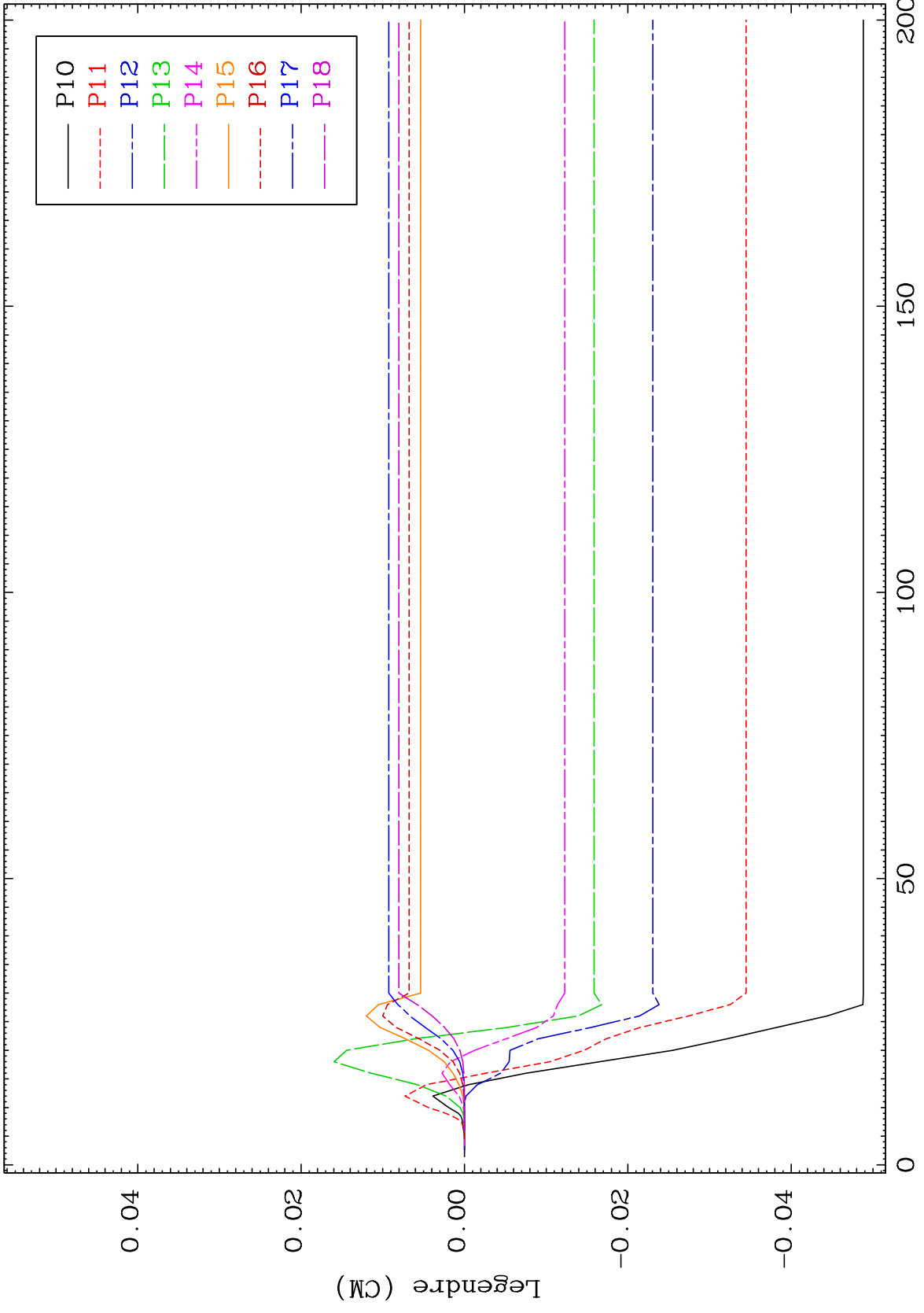
Incident Energy (MeV)

46-Pd-103

MAT 4628

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

46-Pd-103



38

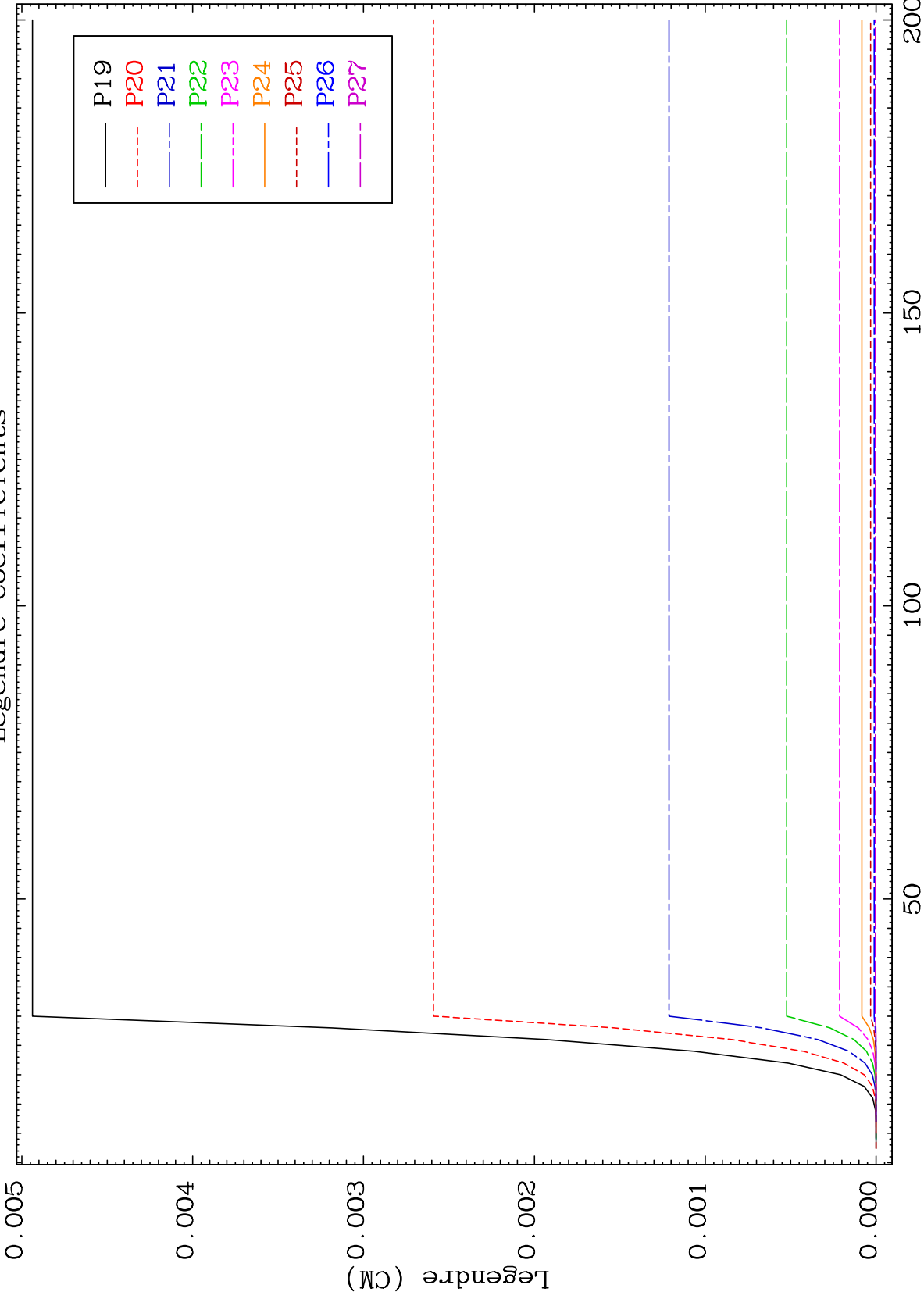
Incident Energy (MeV)

46-Pd-103

MAT 4628

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

46-Pd-103



39

Incident Energy (MeV)

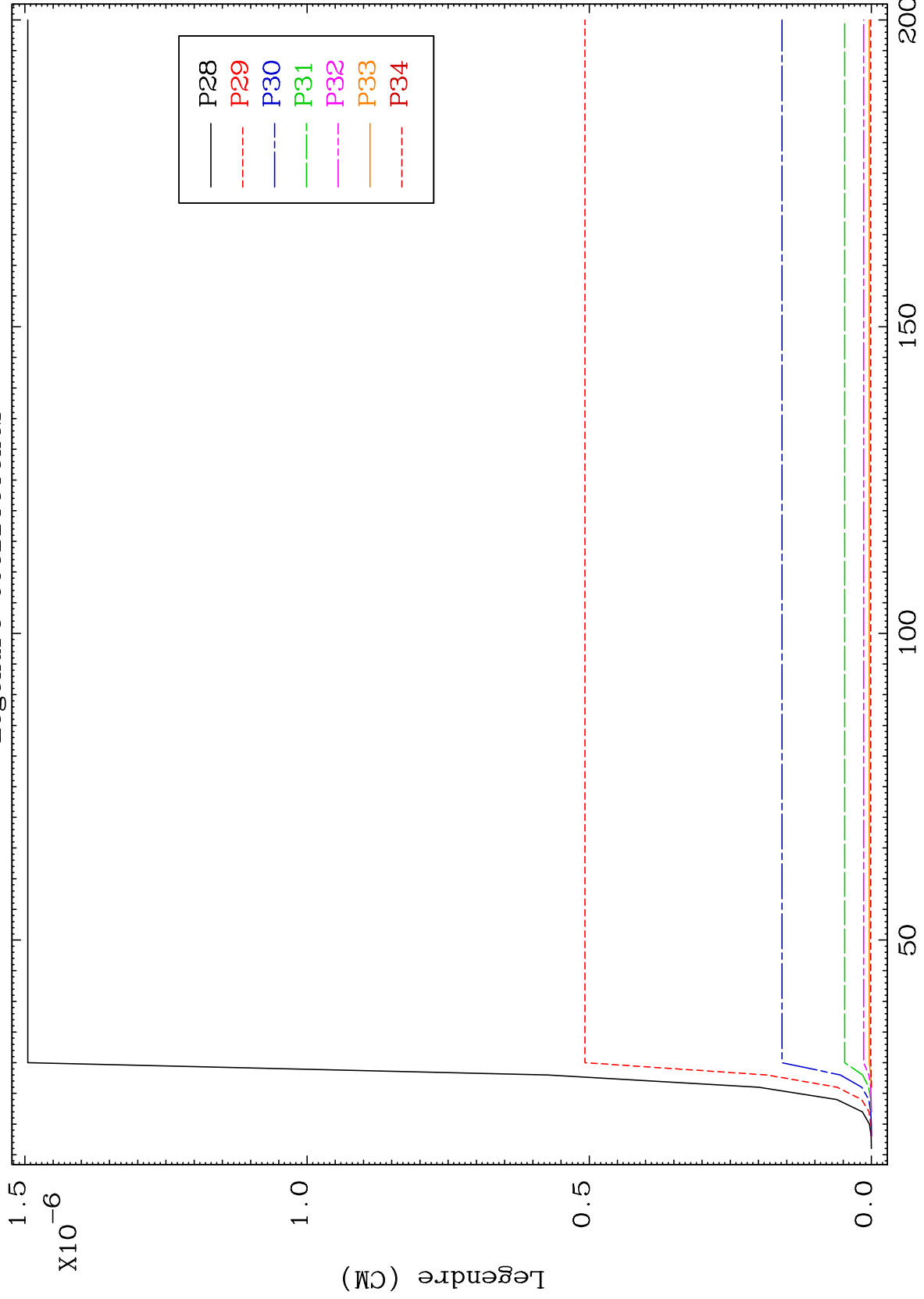
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MAT 4628

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

46-Pd-103



40

Incident Energy (MeV)

50

100

150

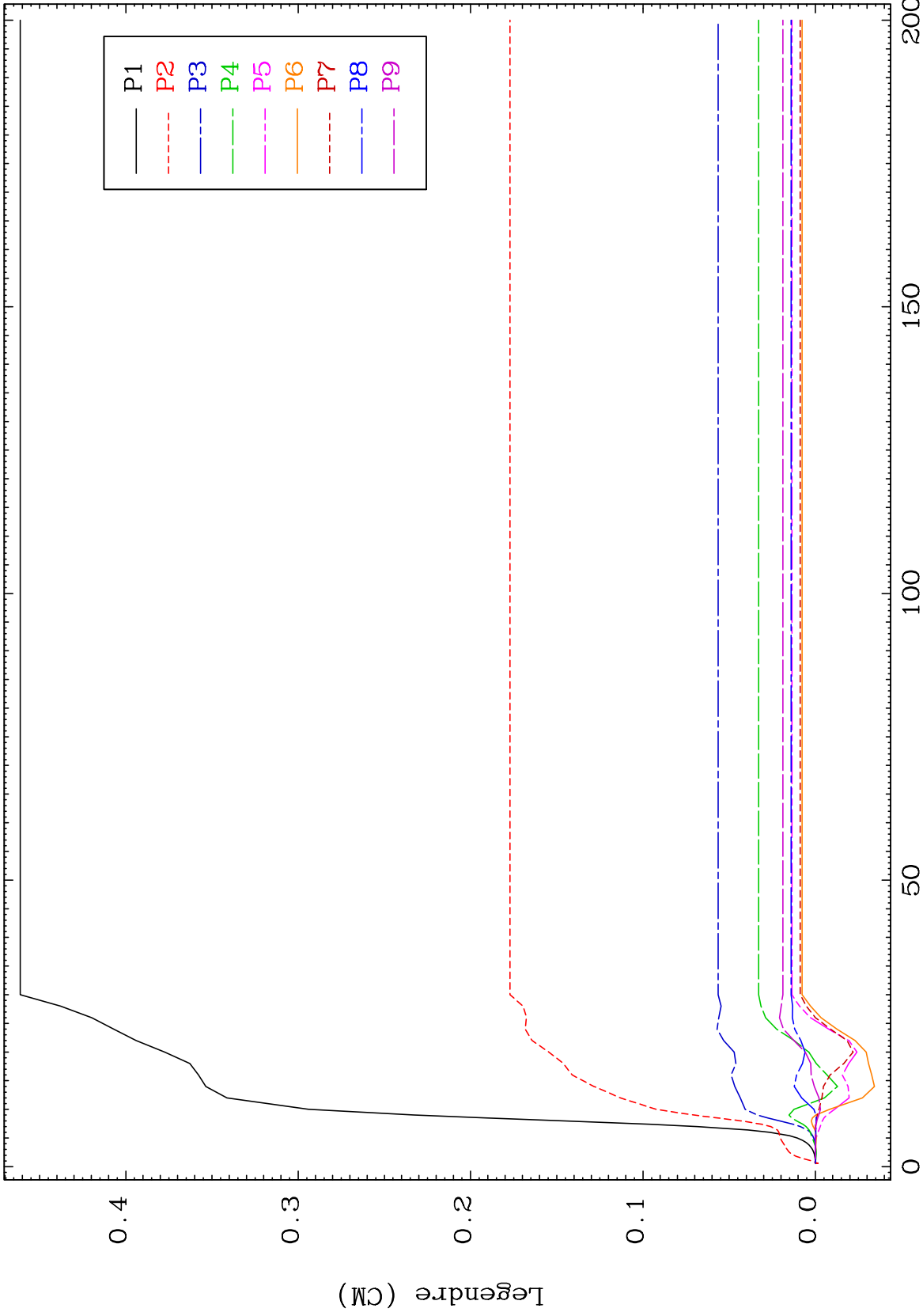
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46-Pd-103

MAT 4628

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

46-Pd-103



41

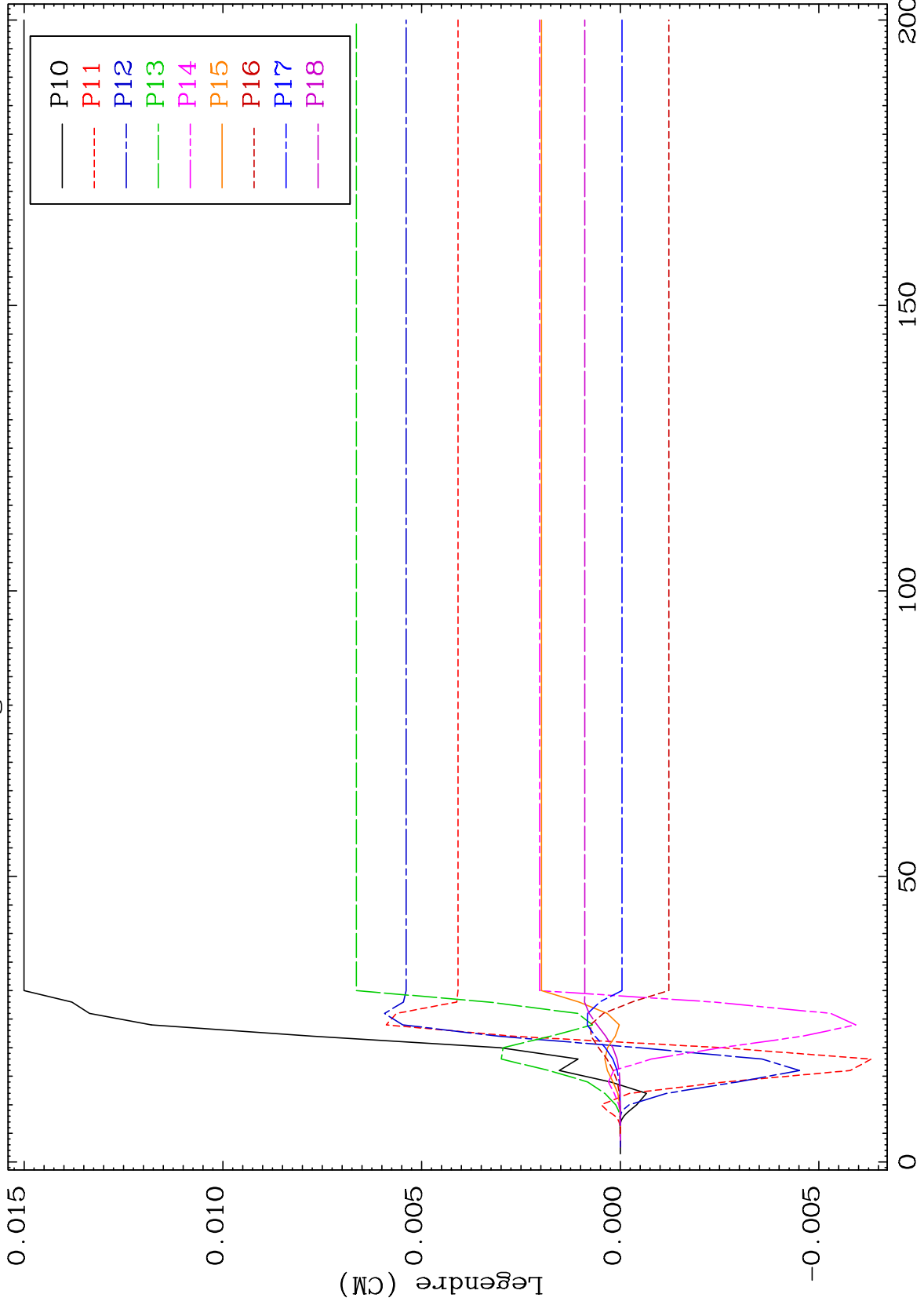
Incident Energy (MeV)

46-Pd-103

MAT 4628

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

46-Pd-103



42

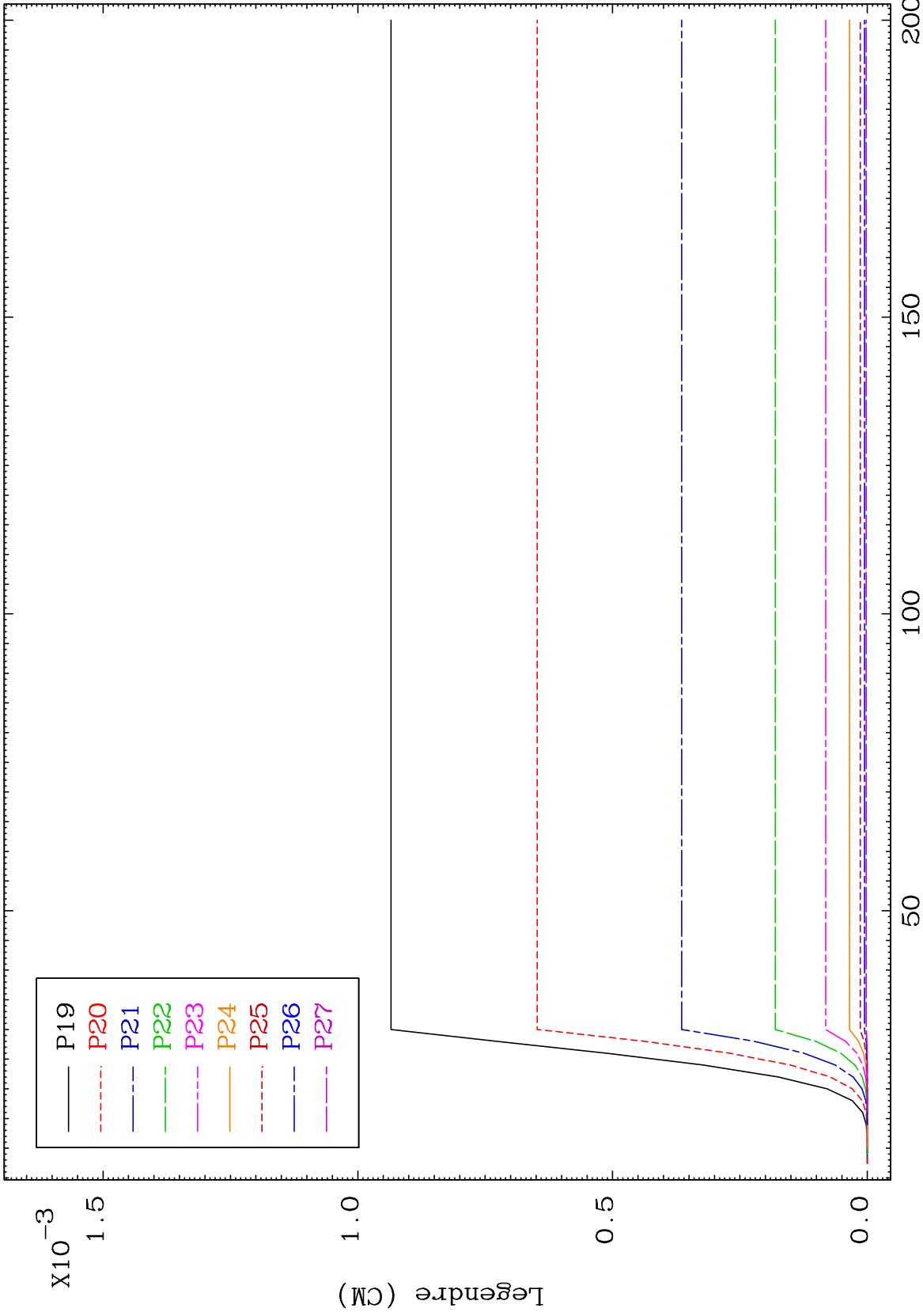
Incident Energy (MeV)

46-Pd-103

MAT 4628

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

46-Pd-103



43

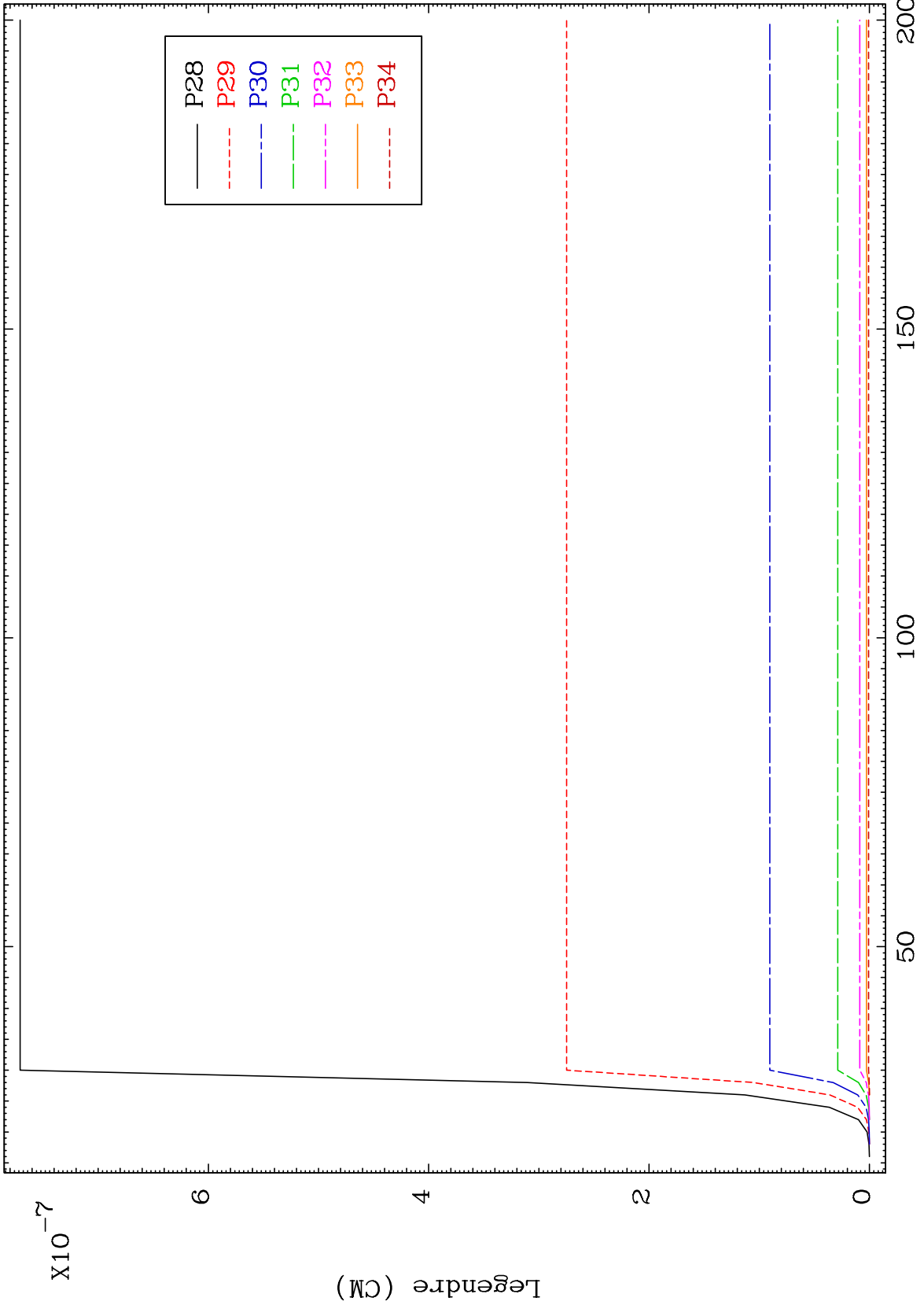
Incident Energy (MeV)

46-Pd-103

MAT 4628

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

46-Pd-103



44

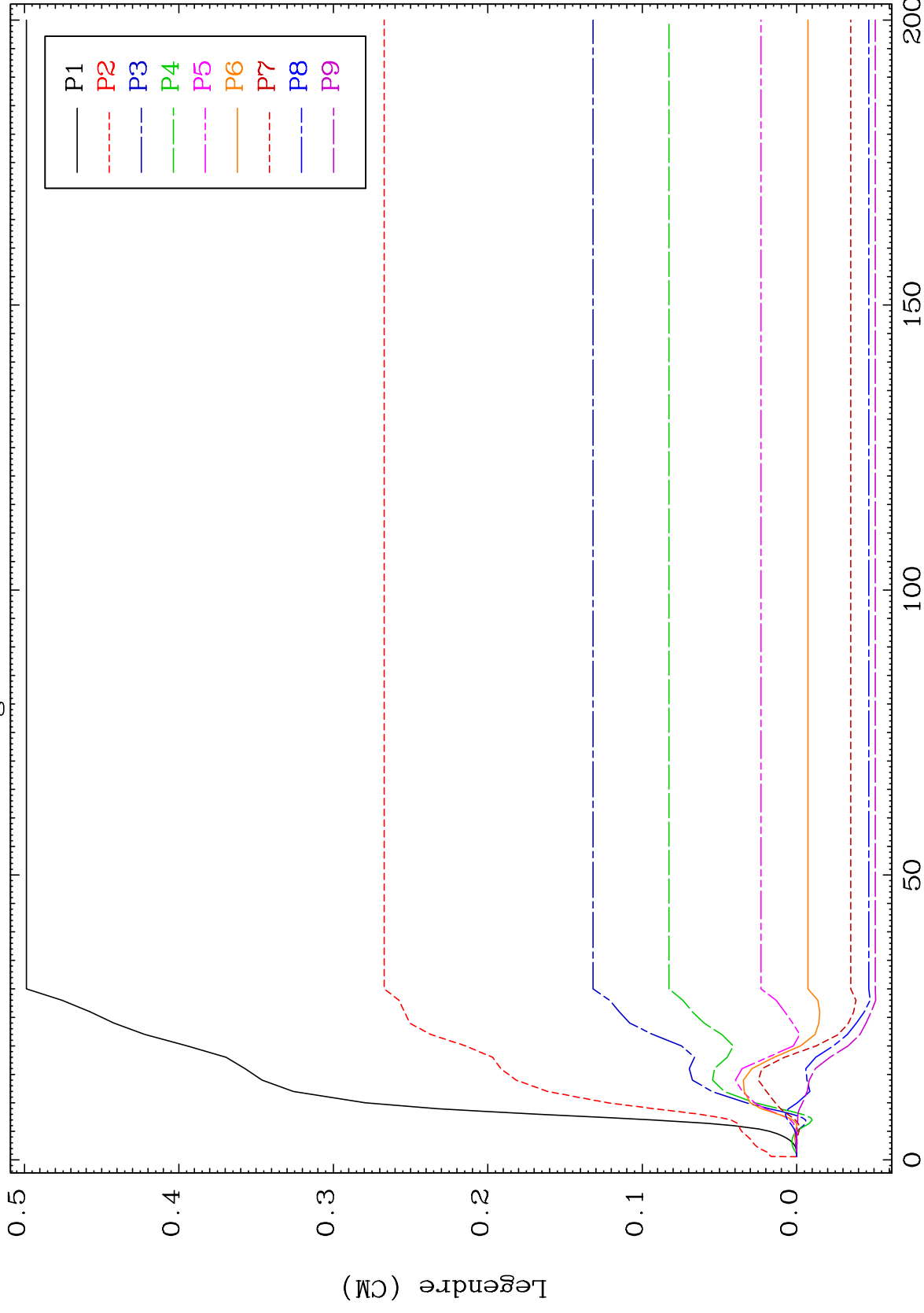
Incident Energy (MeV)

46-Pd-103

MAT 4628

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

46-Pd-103



45

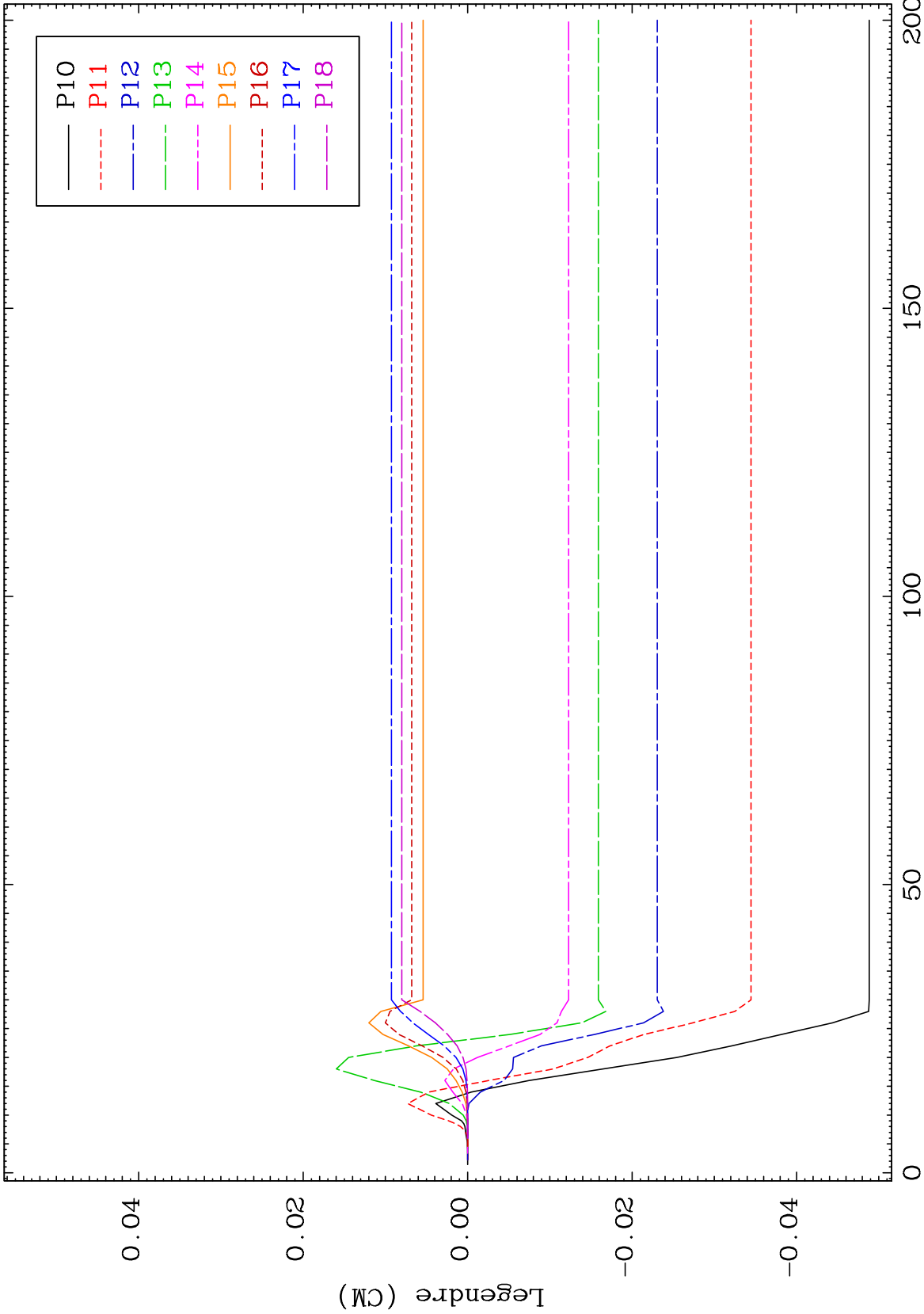
Incident Energy (MeV)

46-Pd-103

MAT 4628

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

46-Pd-103

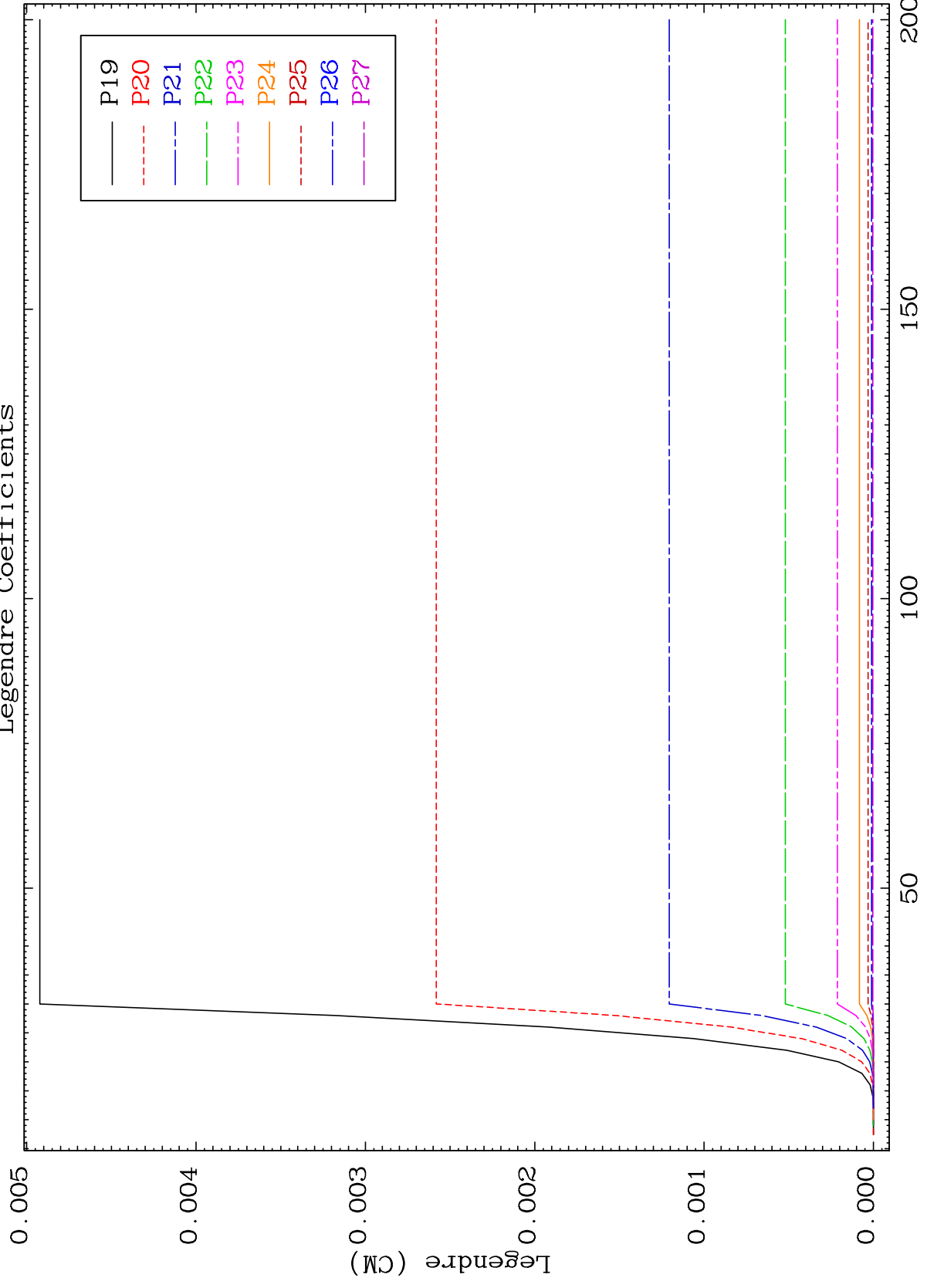


46

Incident Energy (MeV)

46-Pd-103

MAT 4628 MT= 57 (n,n') Level Legendre Coefficients 46-Pd-103



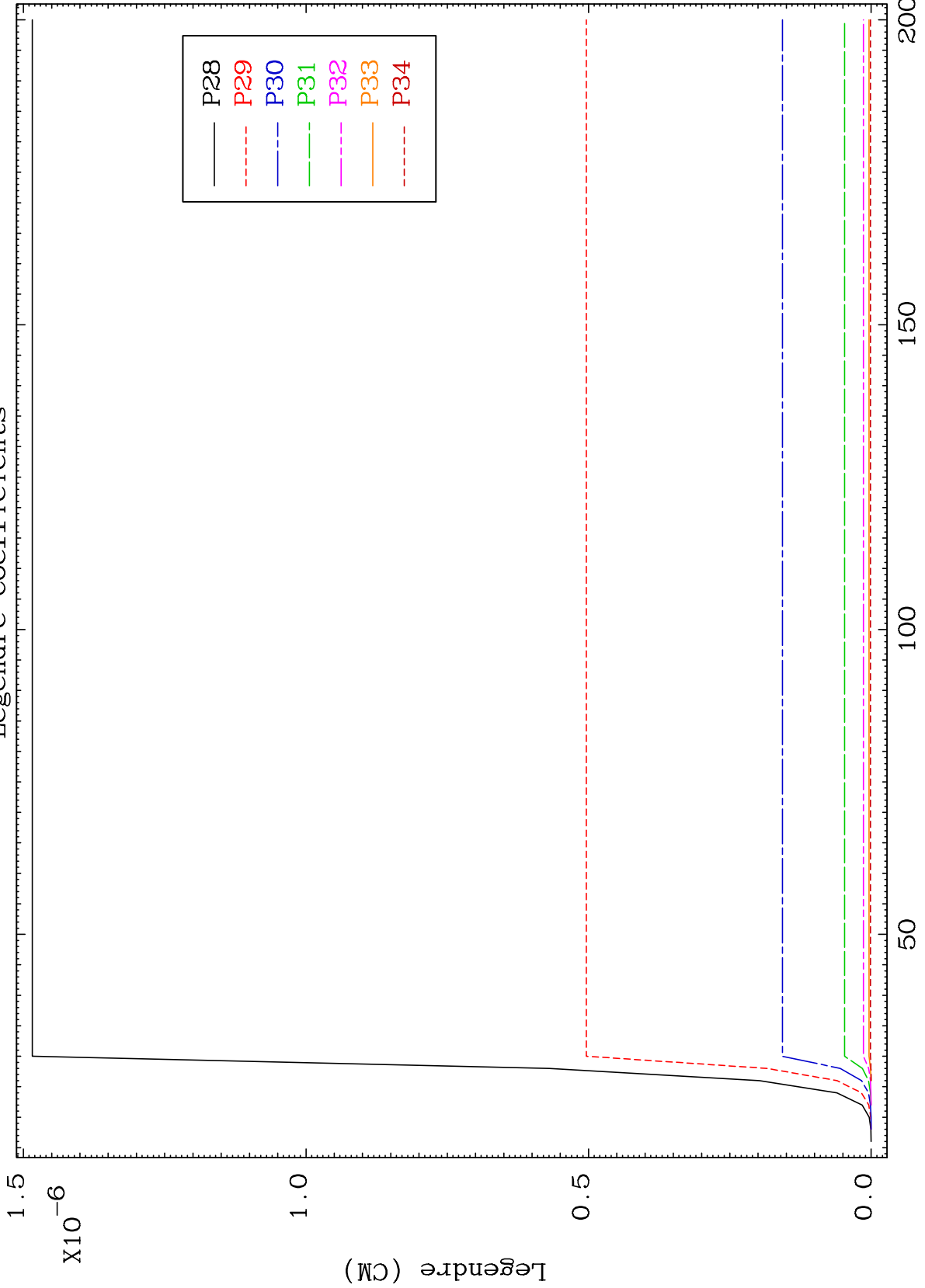
47 46-Pd-103



MAT 4628

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

46-Pd-103



48

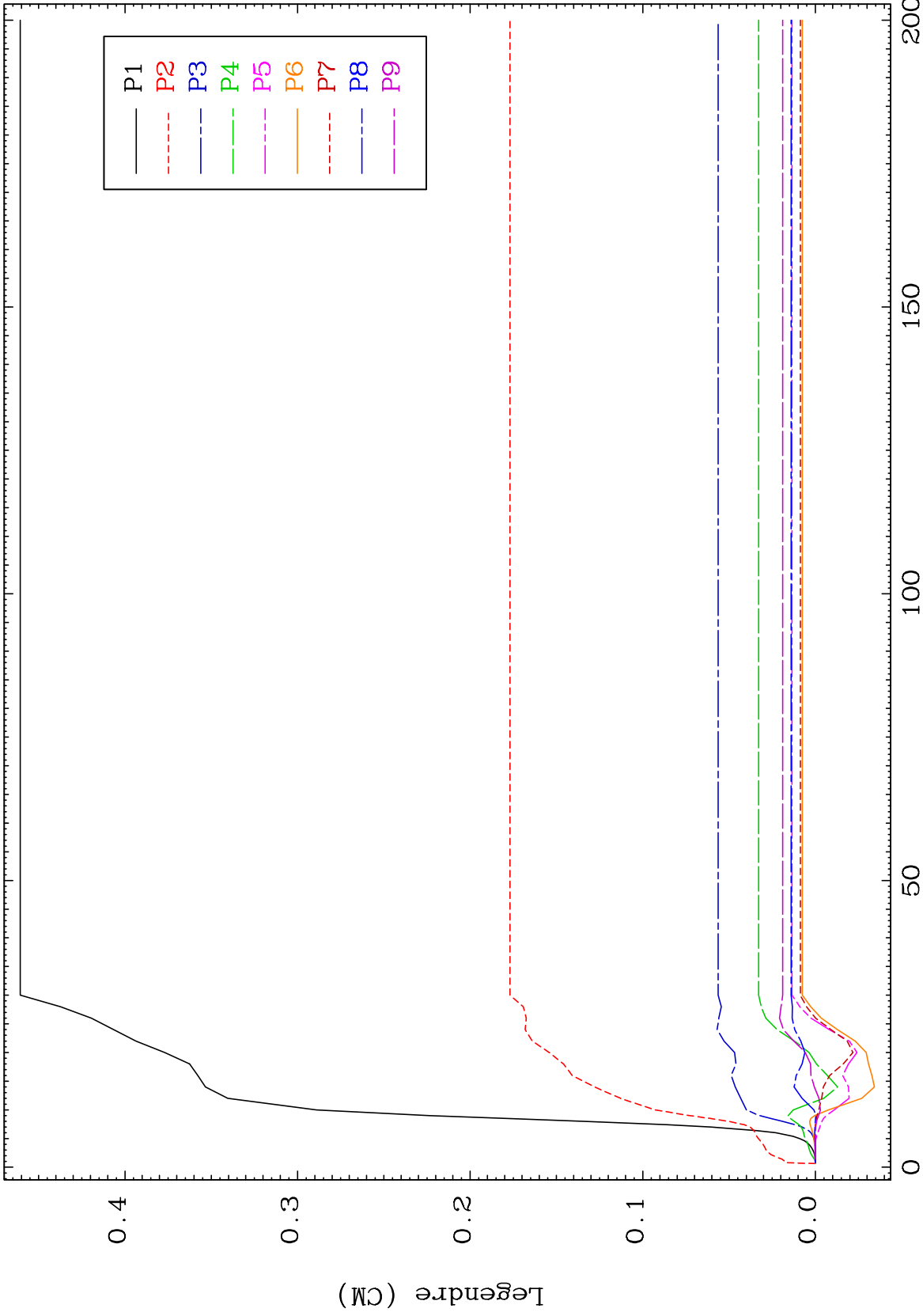
Incident Energy (MeV)

46-Pd-103

MAT 4628

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

46-Pd-103



49

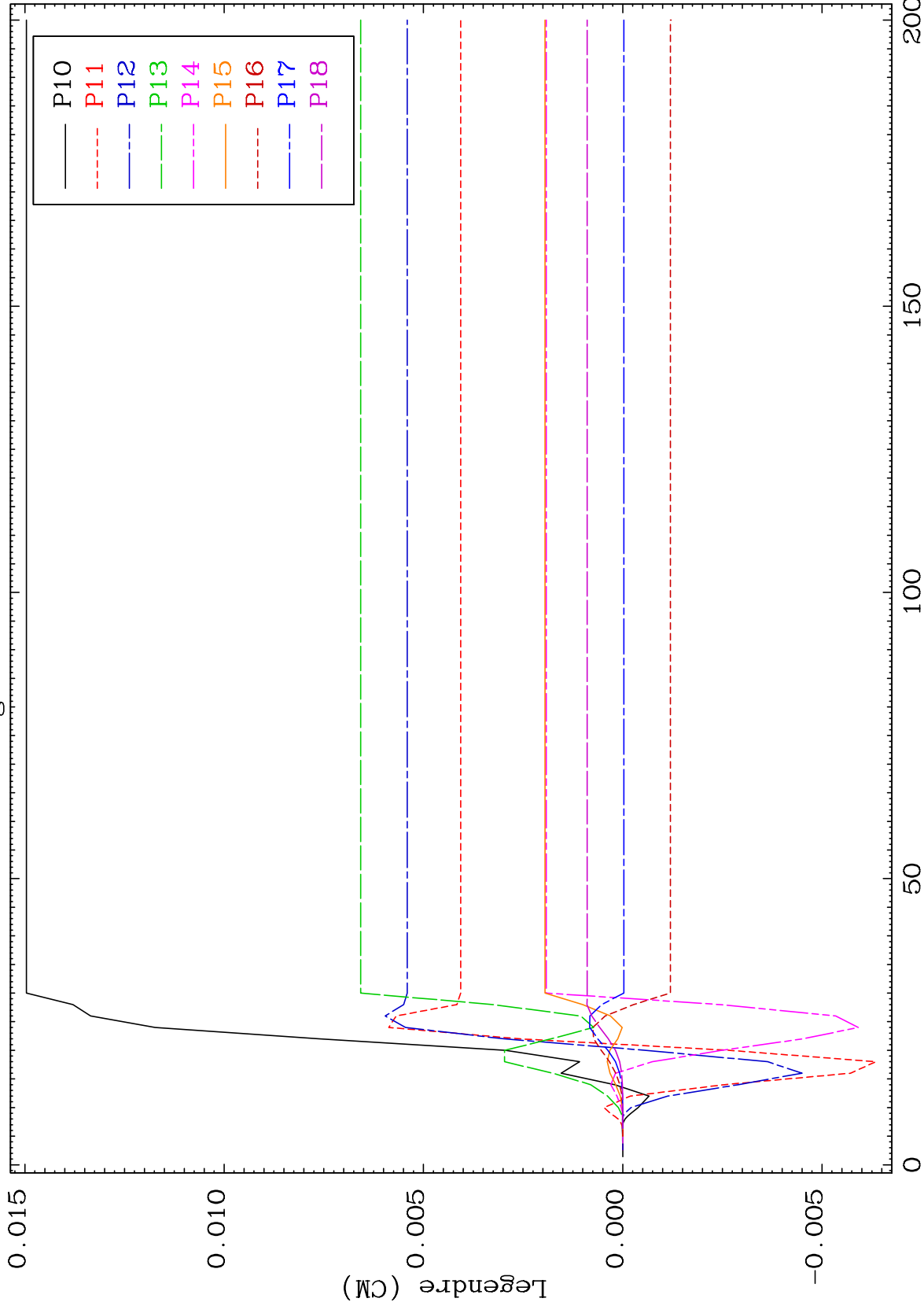
Incident Energy (MeV)

46-Pd-103

MAT 4628

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

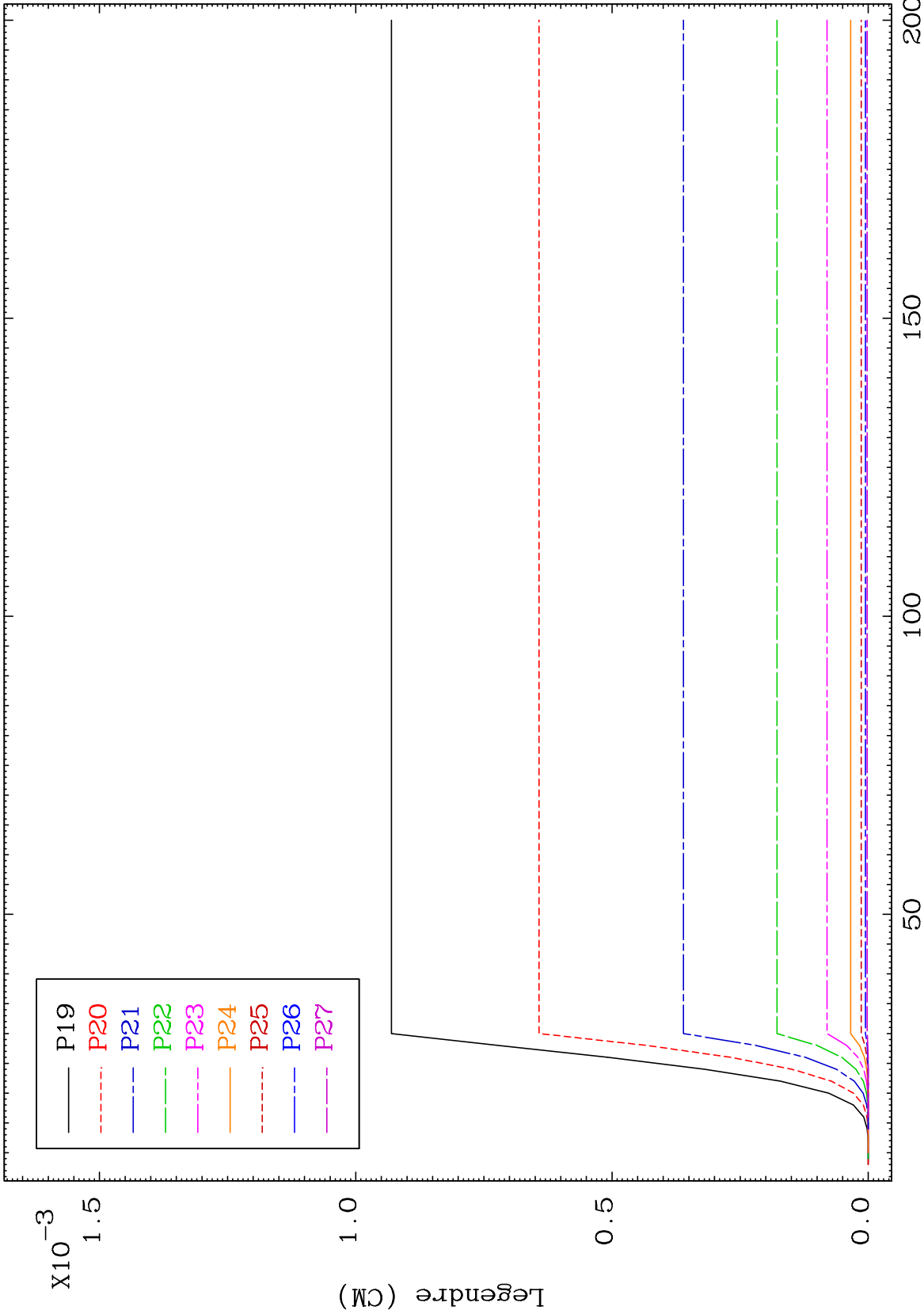
46-Pd-103



46-Pd-103

Incident Energy (MeV)

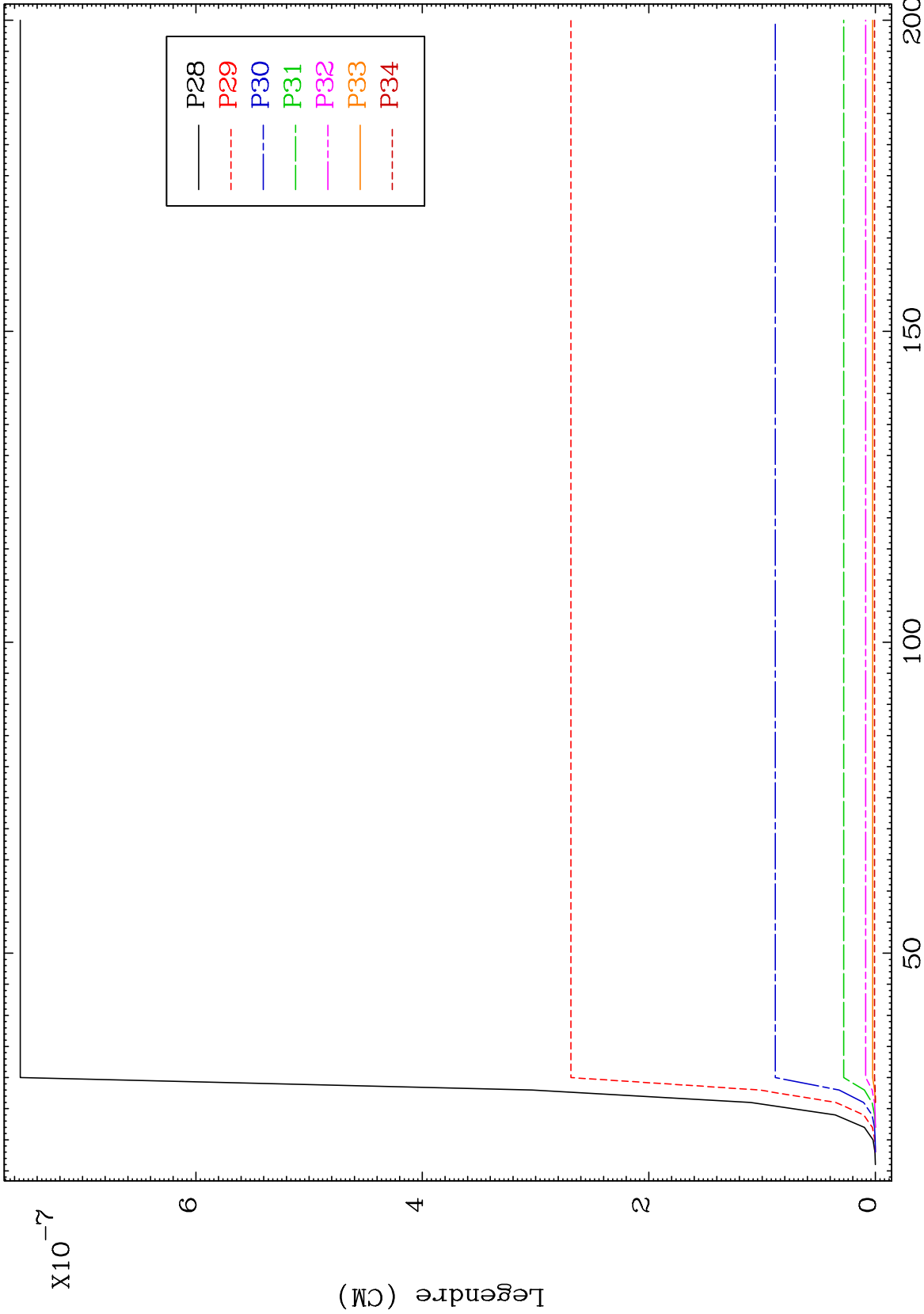
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MAT 4628

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

46-Pd-103



52

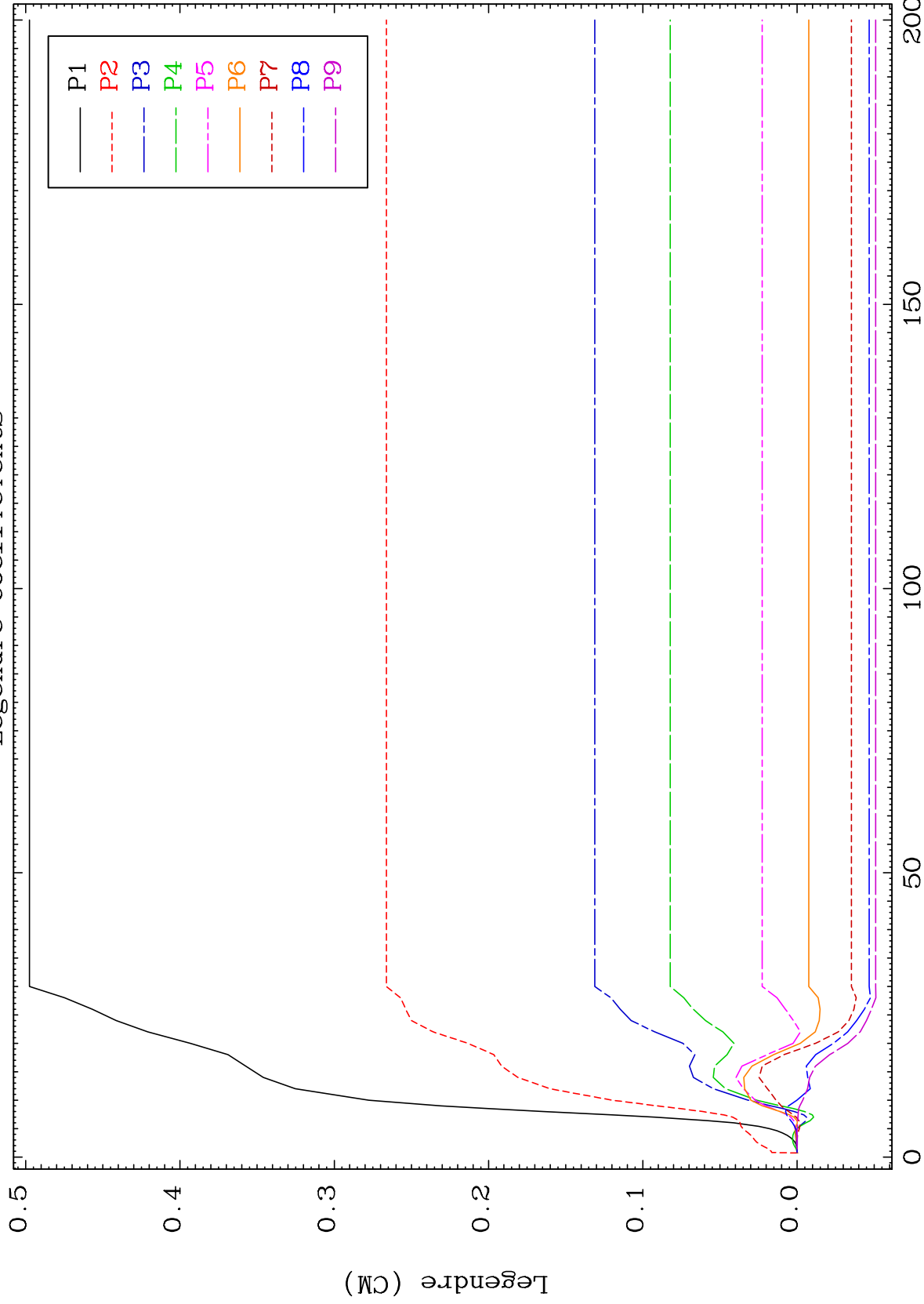
Incident Energy (MeV)

46-Pd-103

MAT 4628

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

46-Pd-103



53

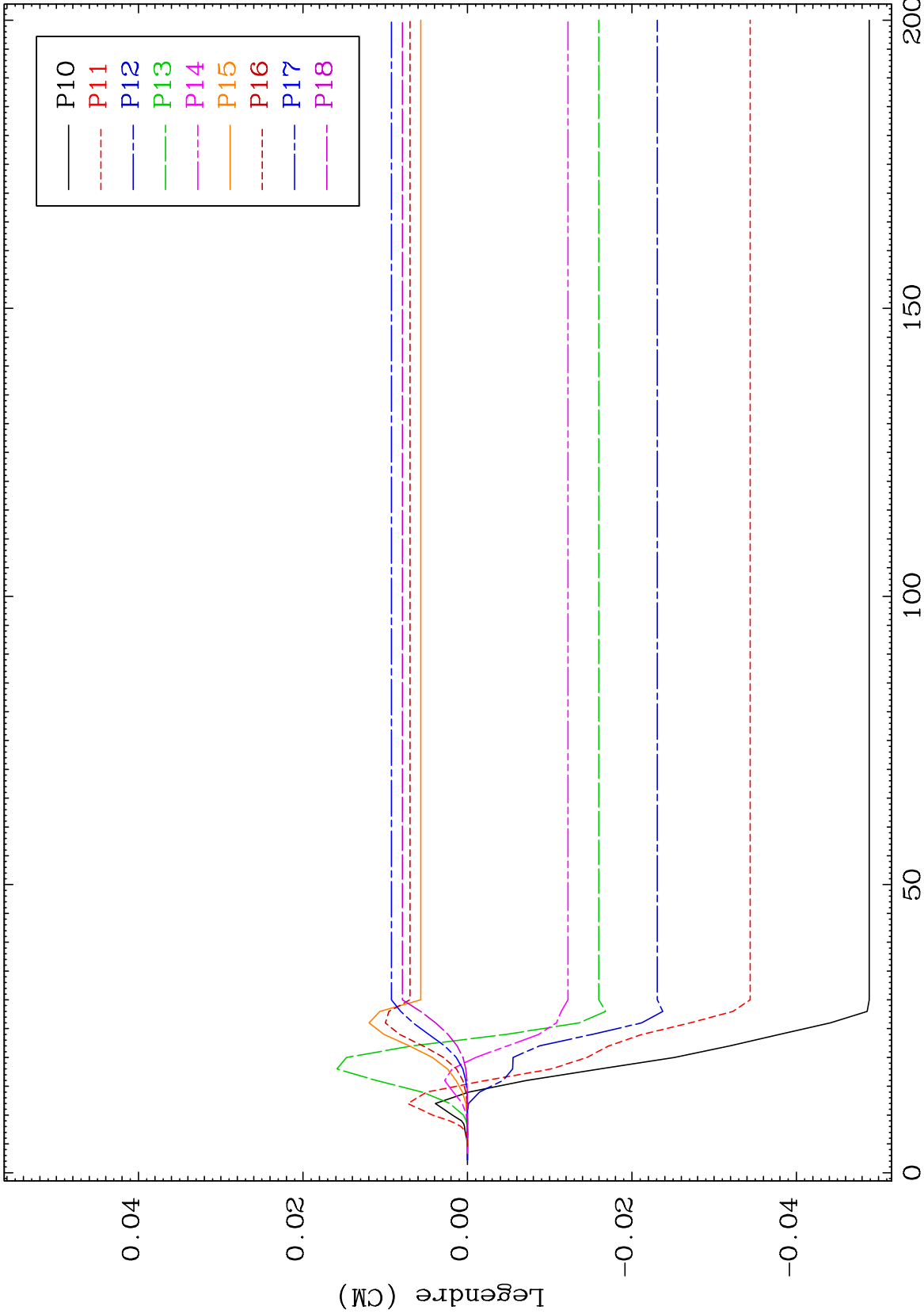
Incident Energy (MeV)

46-Pd-103

MAT 4628

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

46-Pd-103



54

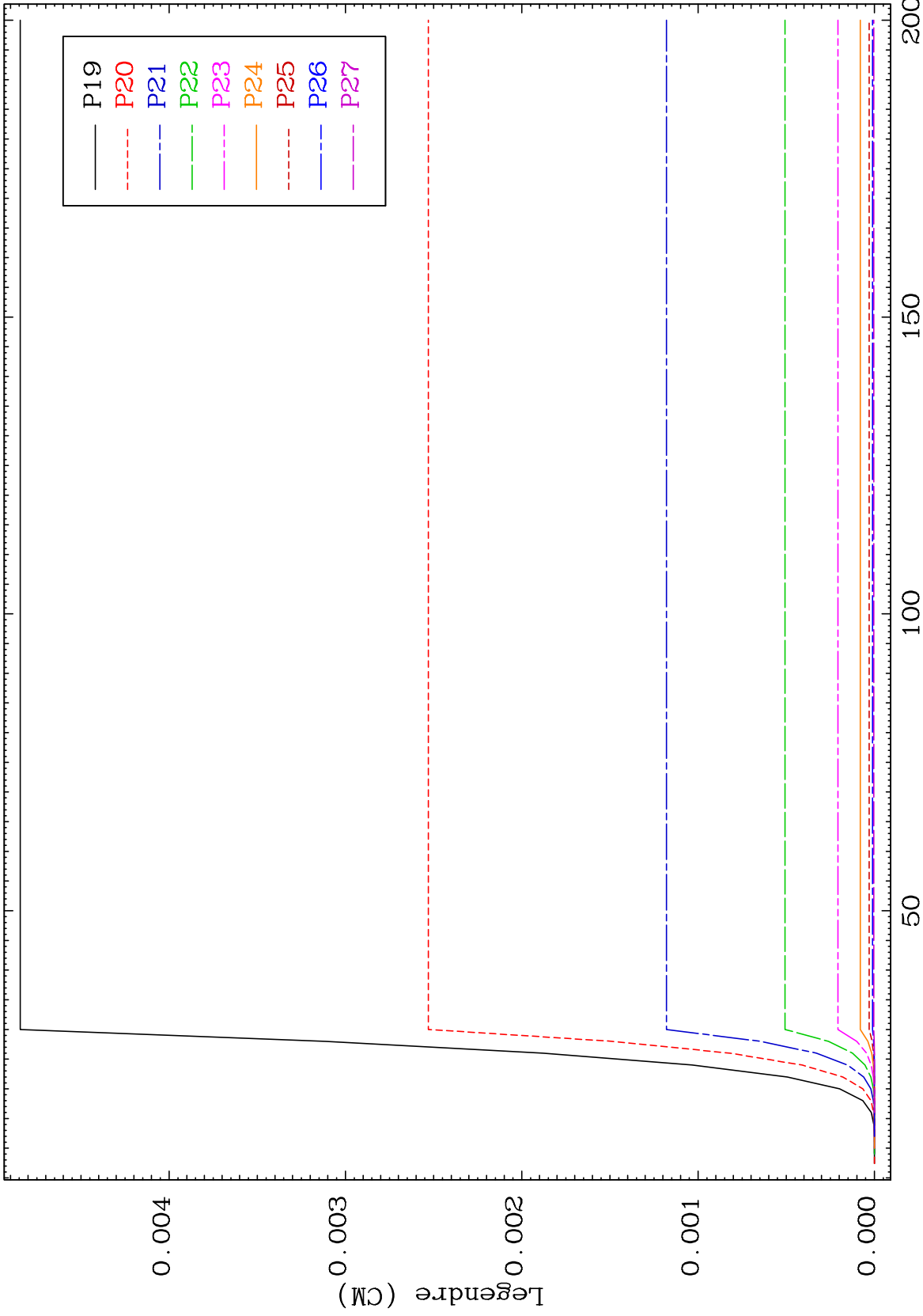
Incident Energy (MeV)

46-Pd-103

MAT 4628

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

46-Pd-103



55

Incident Energy (MeV)

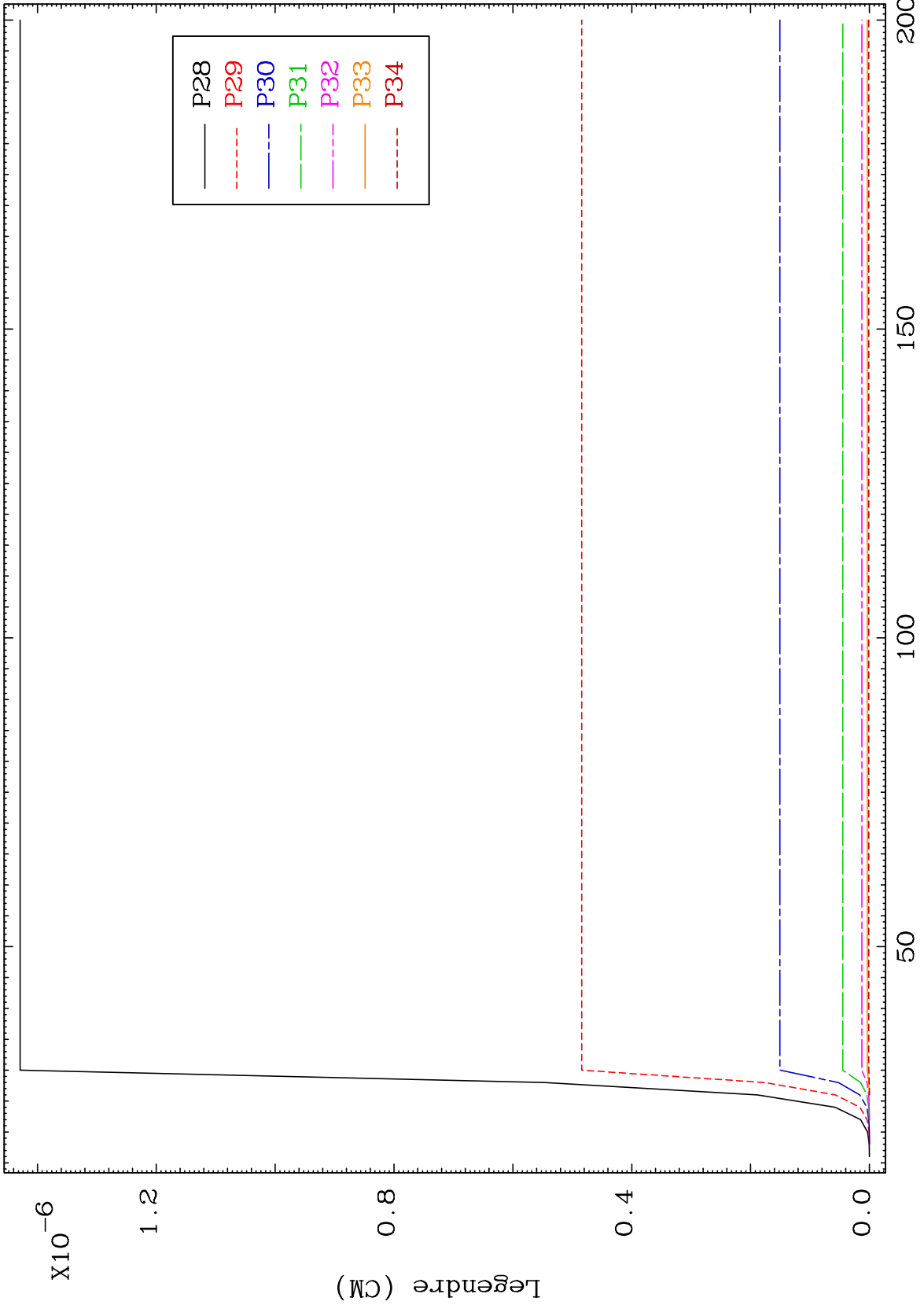
46-Pd-103



MAT 4628

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

46-Pd-103



56

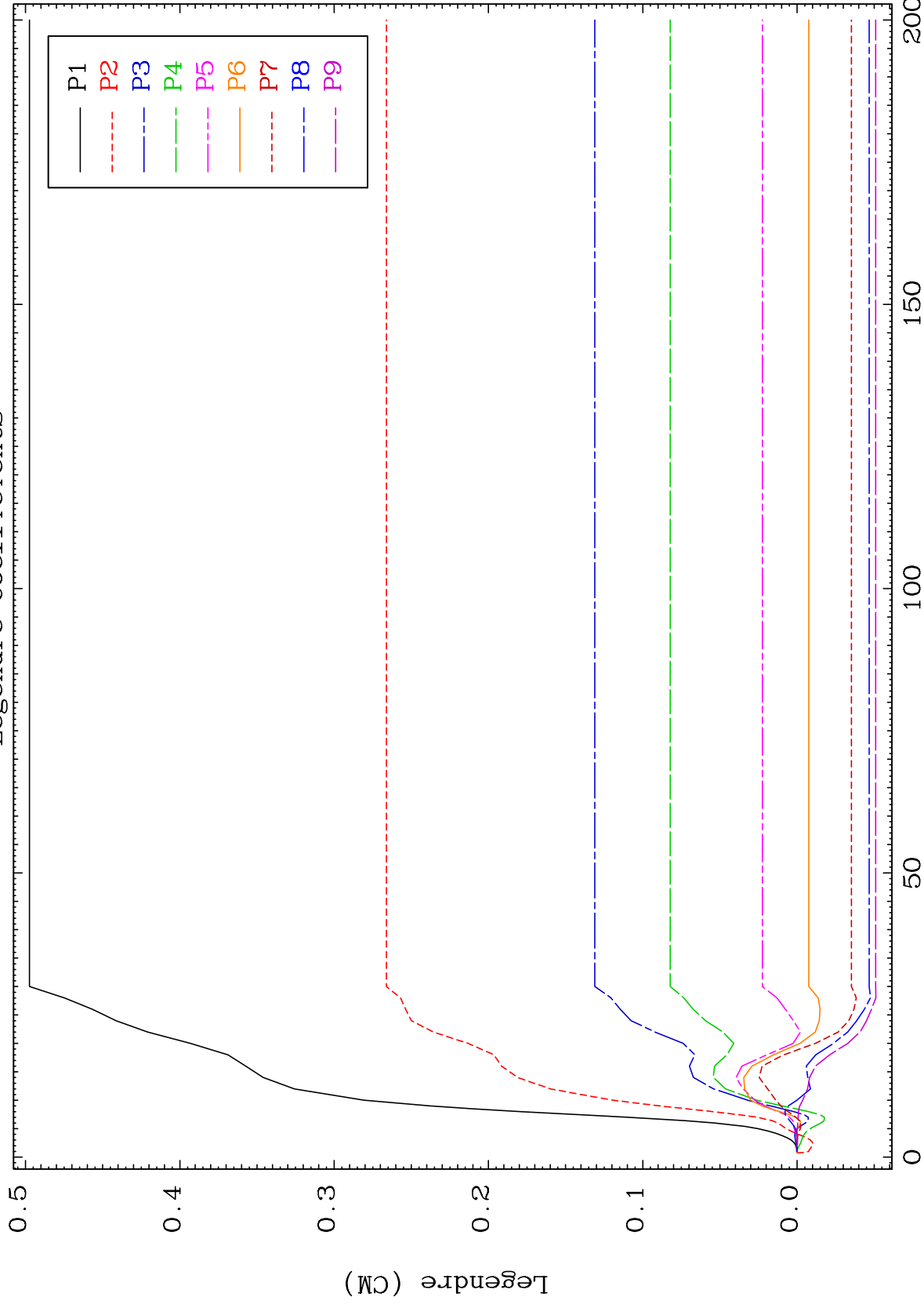
Incident Energy (MeV)

46-Pd-103

MAT 4628

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

46-Pd-103



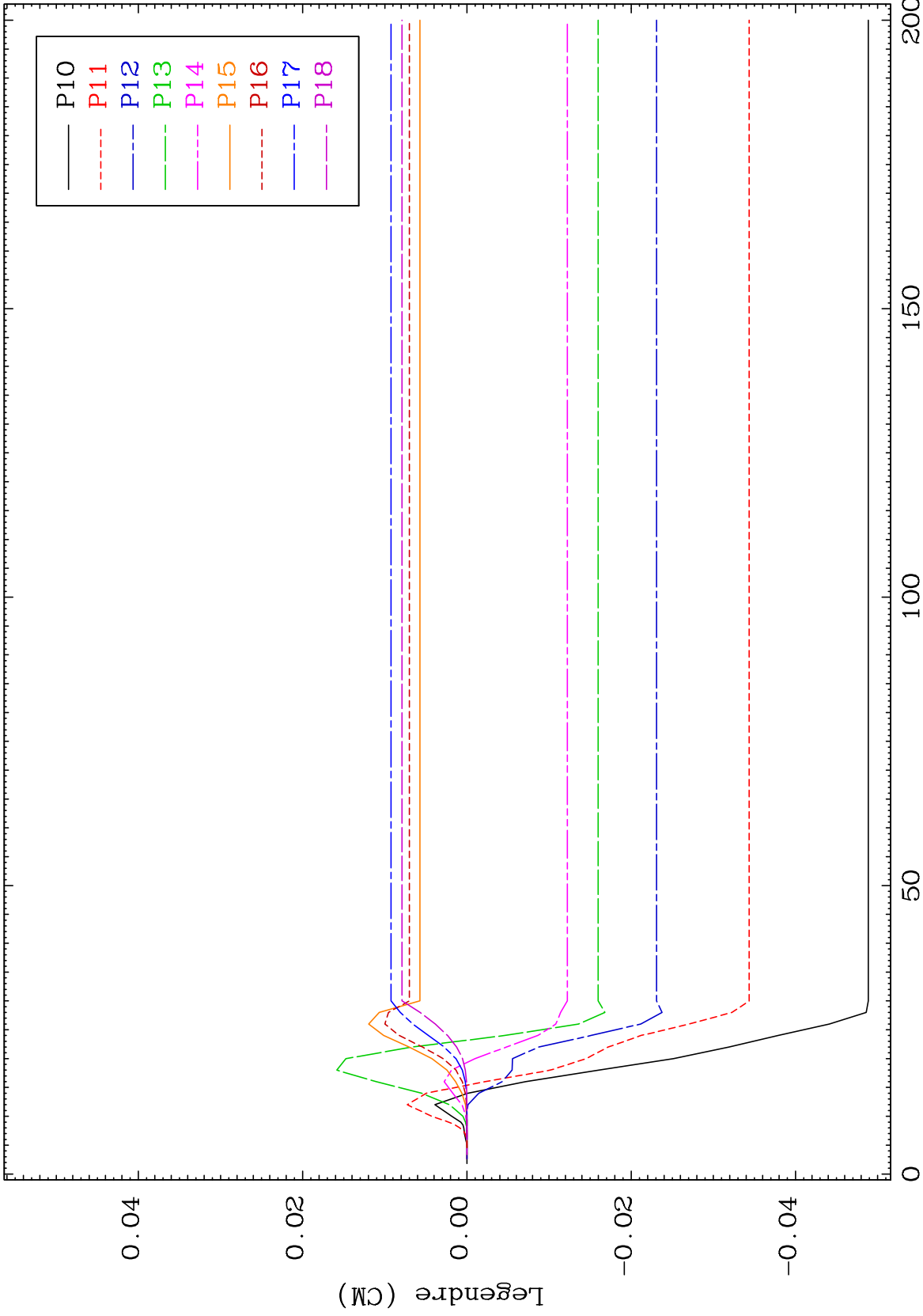
57

46-Pd-103

MAT 4628

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

46-Pd-103



58

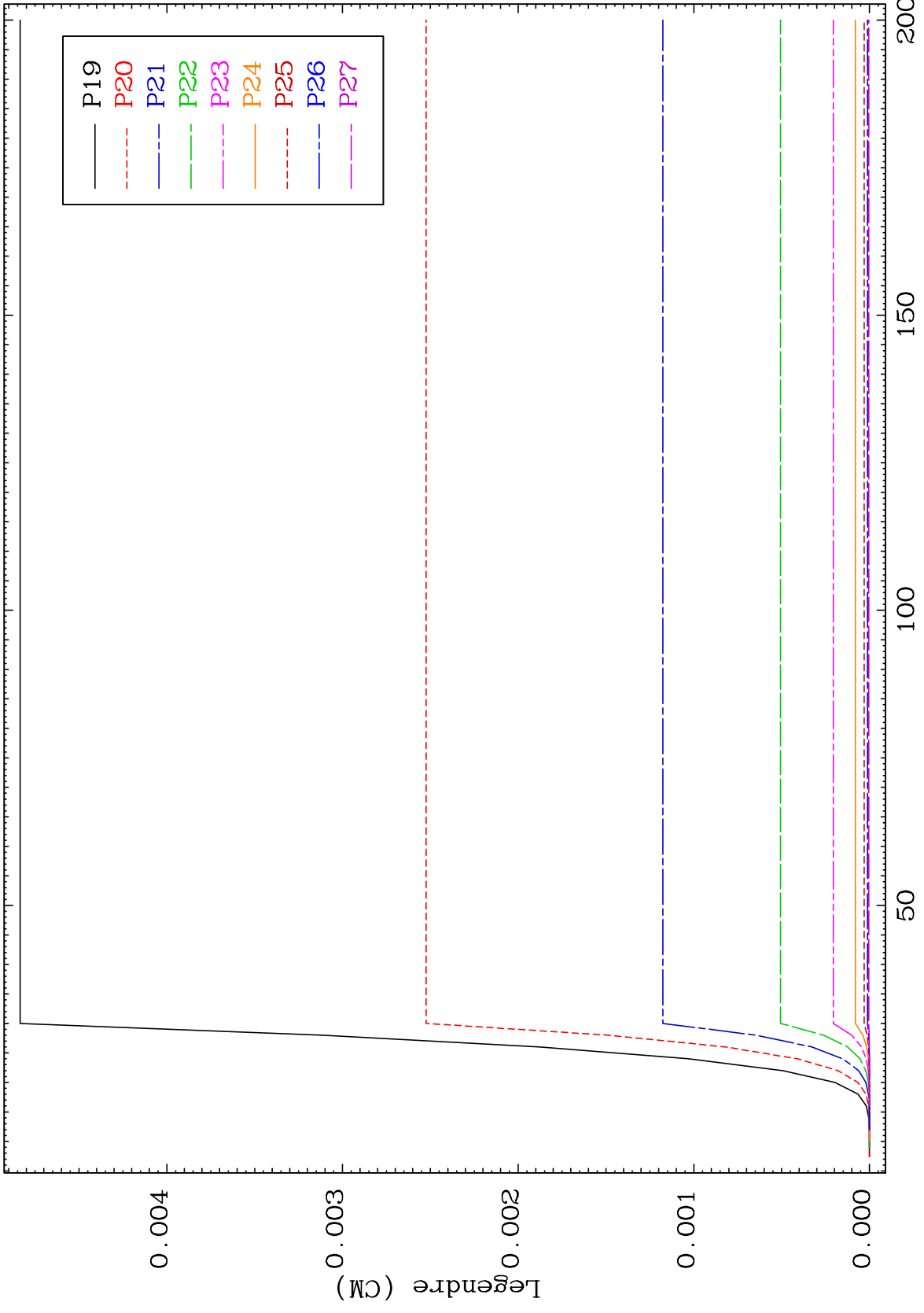
Incident Energy (MeV)

46-Pd-103

MAT 4628

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

46-Pd-103



59

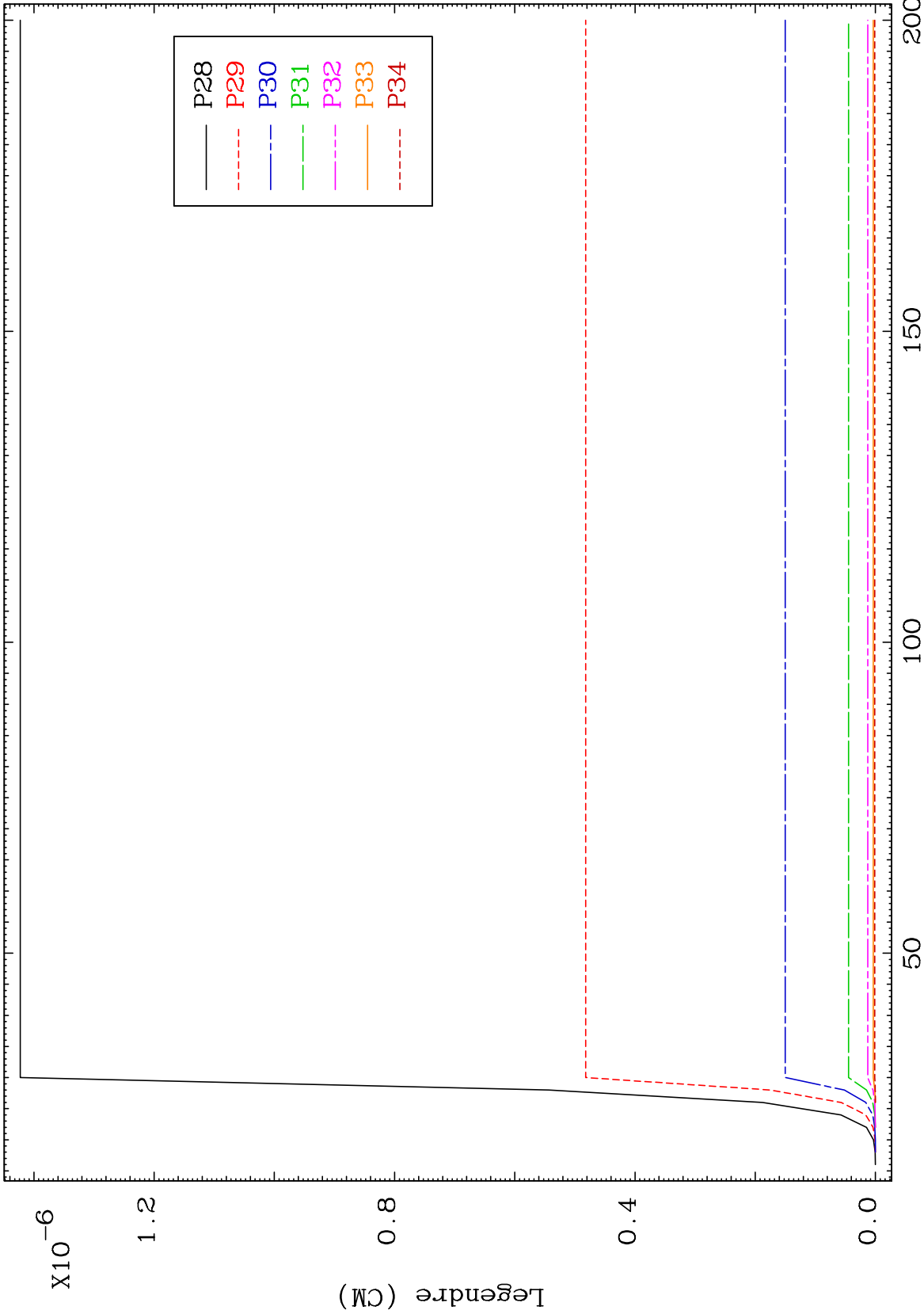
Incident Energy (MeV)

46-Pd-103

MAT 4628

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

46-Pd-103



60

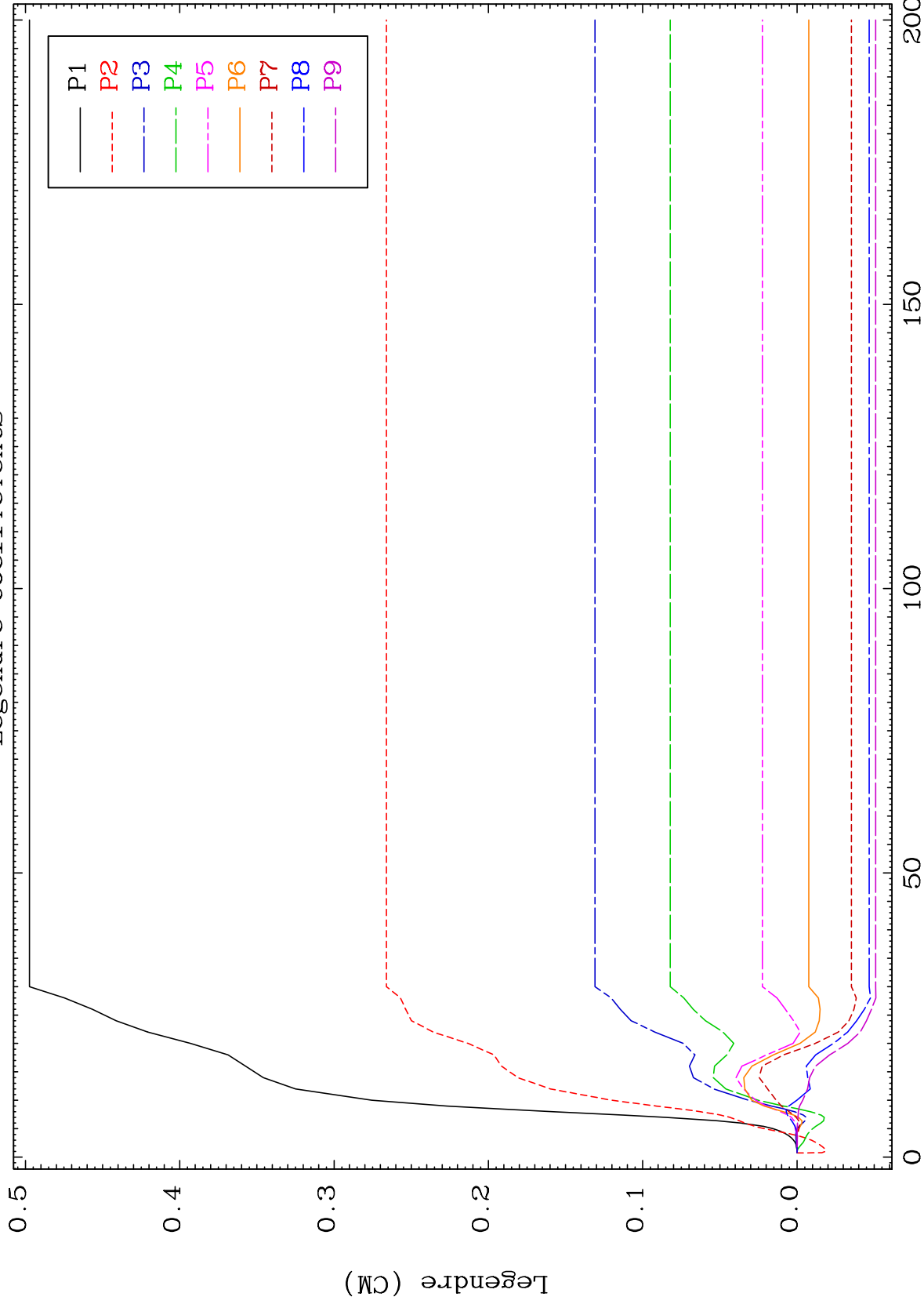
Incident Energy (MeV)

46-Pd-103

MAT 4628

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

46-Pd-103



61

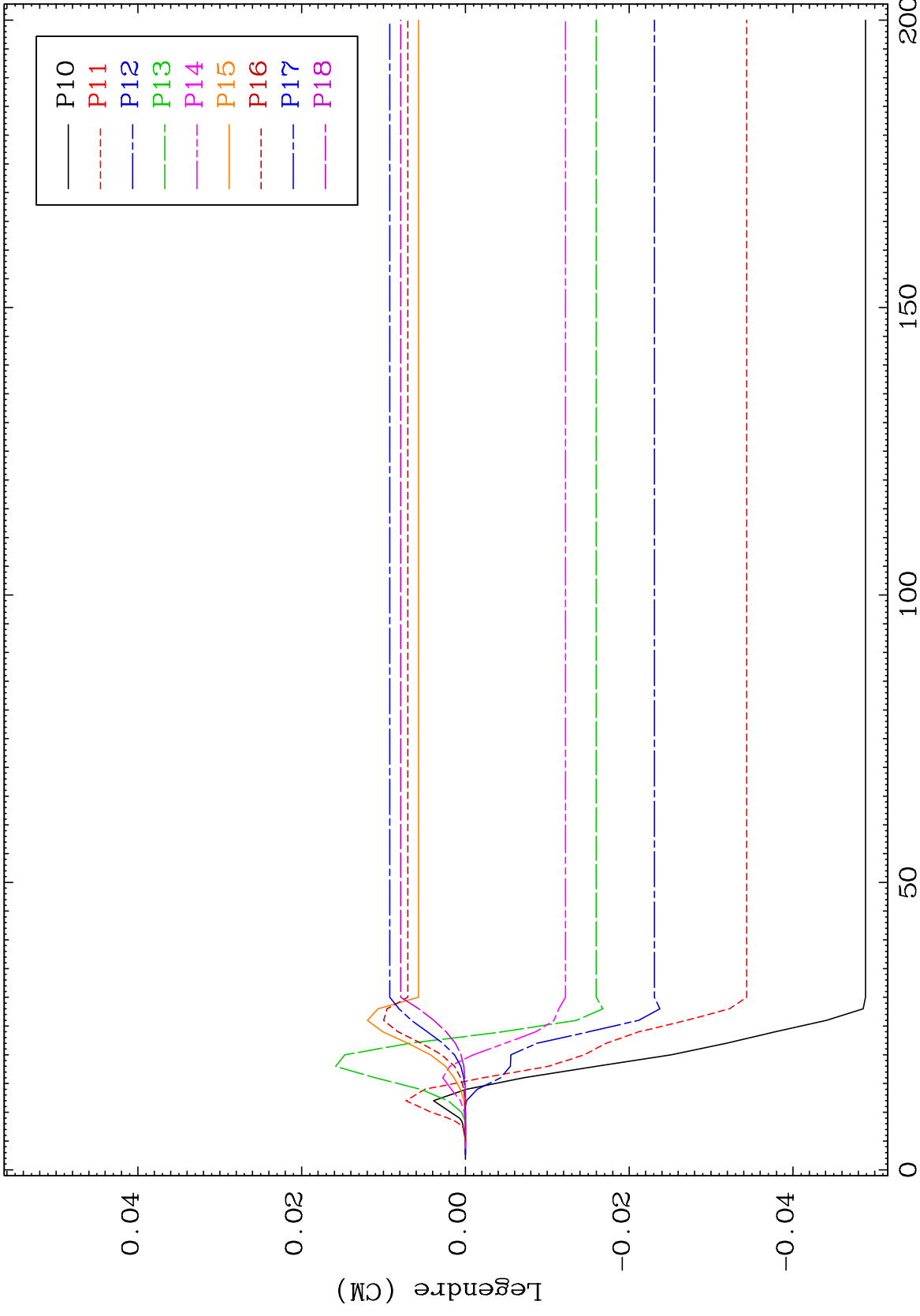
Incident Energy (MeV)

46-Pd-103

MAT 4628

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

46-Pd-103



62

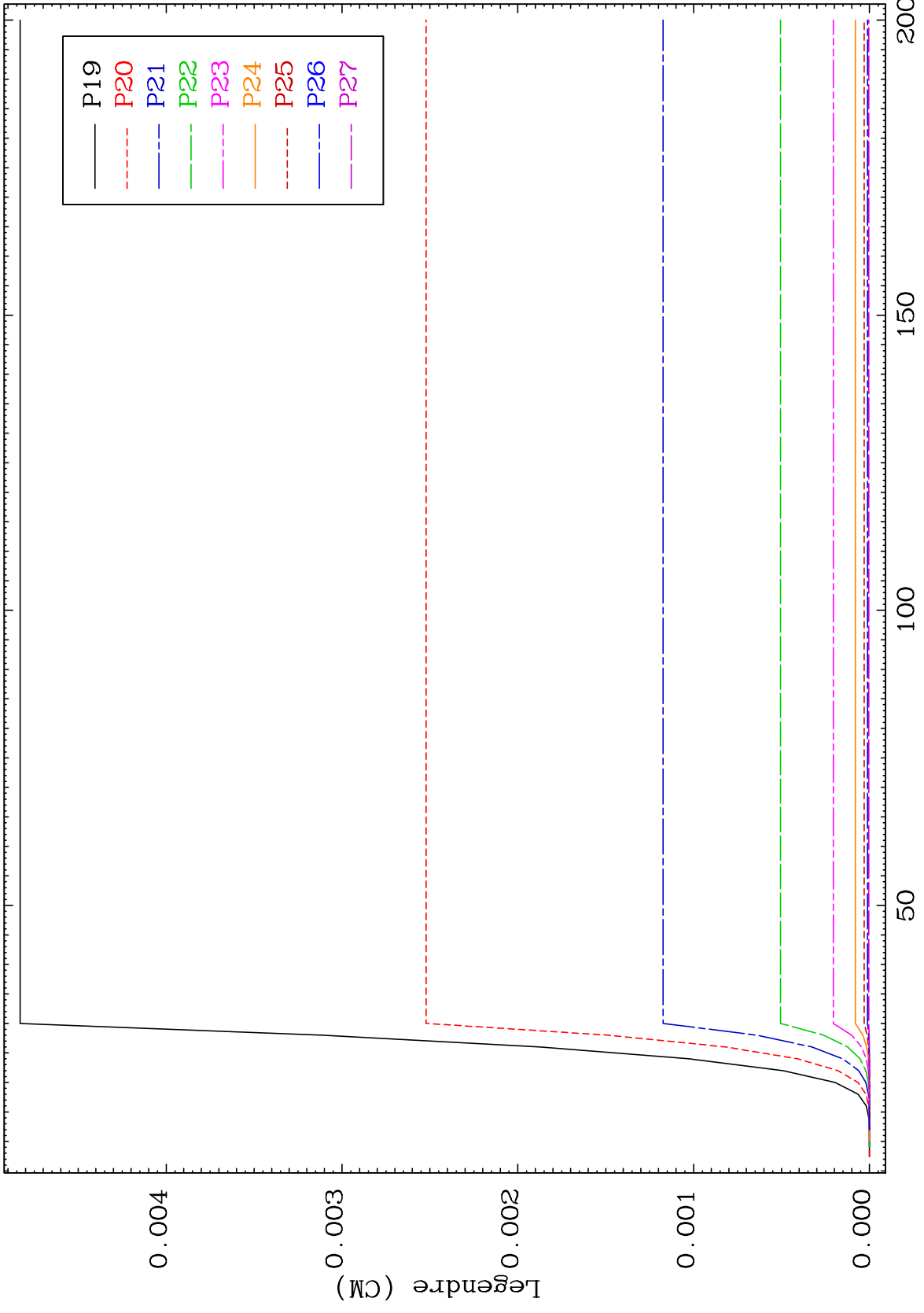
Incident Energy (MeV)

46-Pd-103

MAT 4628

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

46-Pd-103



63

Incident Energy (MeV)

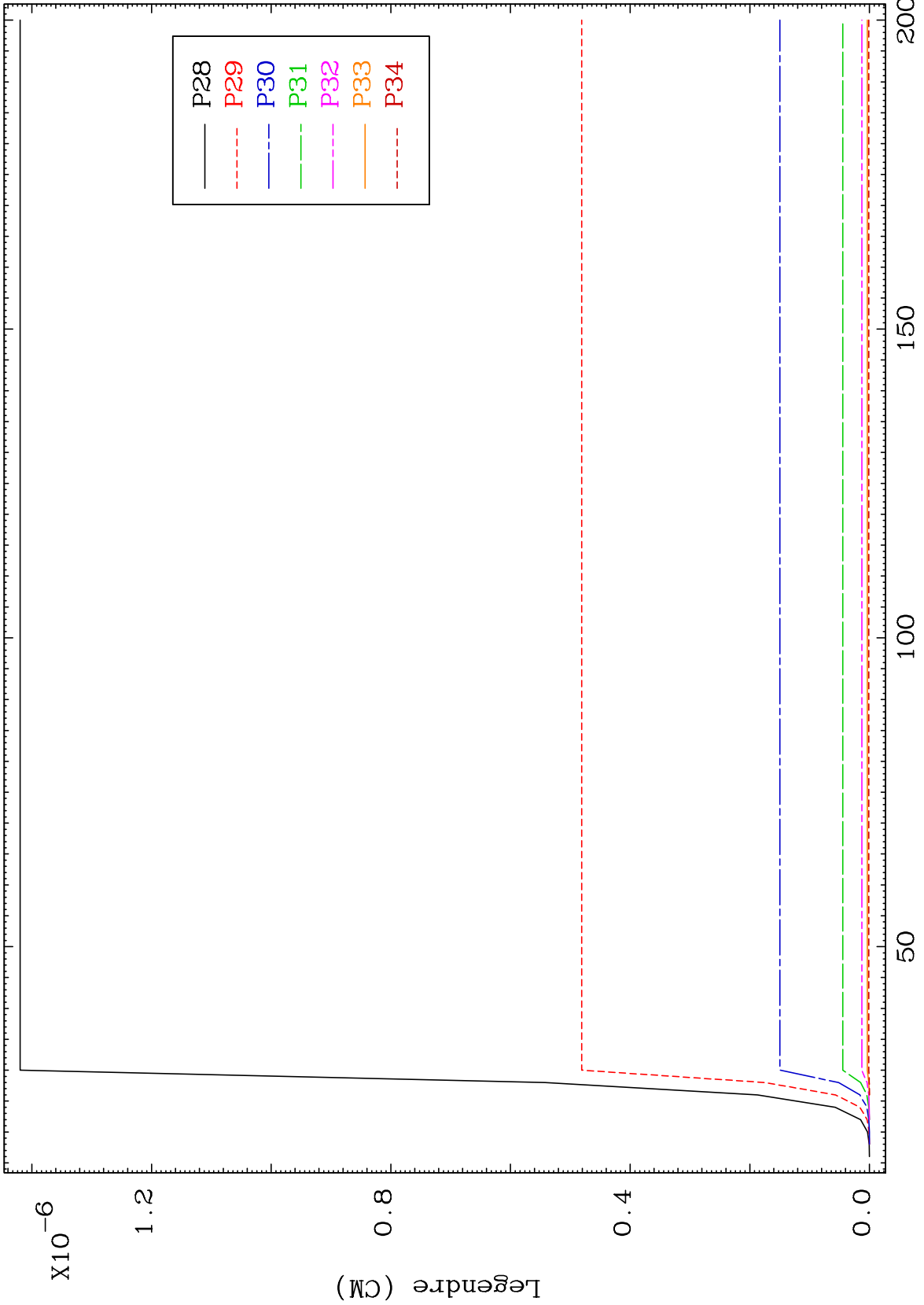
46-Pd-103



MAT 4628

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

46-Pd-103



64

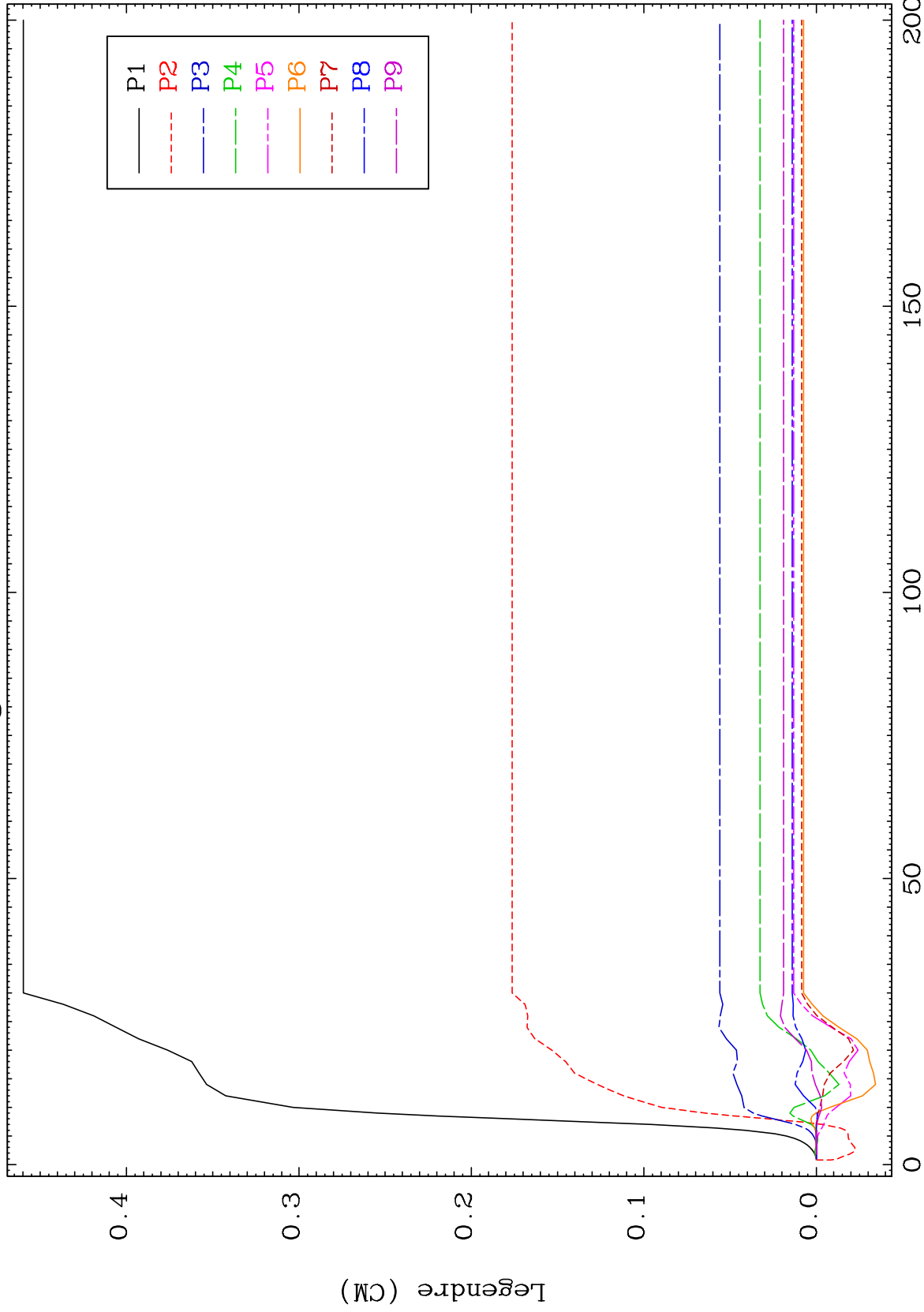
Incident Energy (MeV)

46-Pd-103

MAT 4628

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

46-Pd-103



65

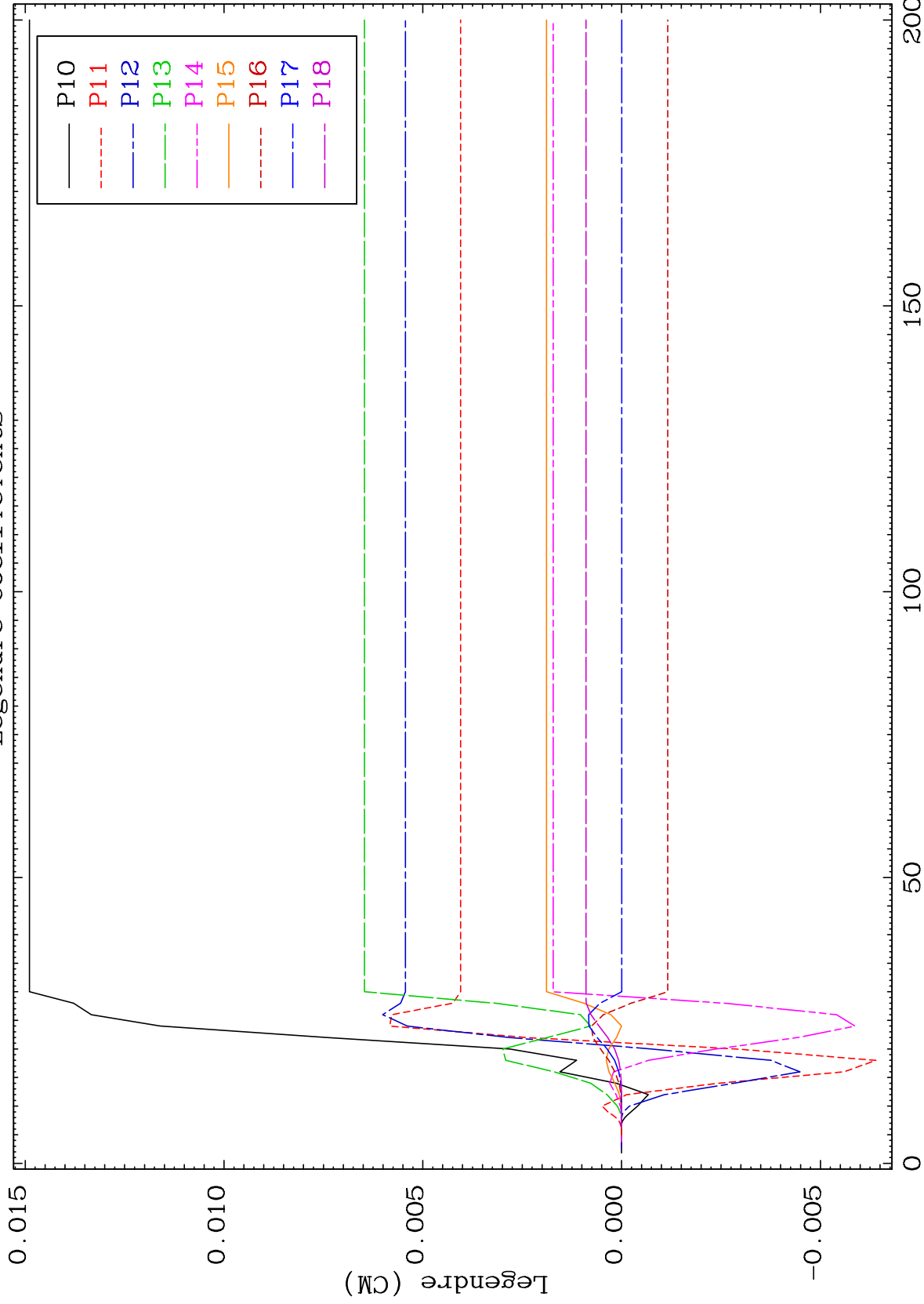
Incident Energy (MeV)

46-Pd-103

MAT 4628

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

46-Pd-103



66

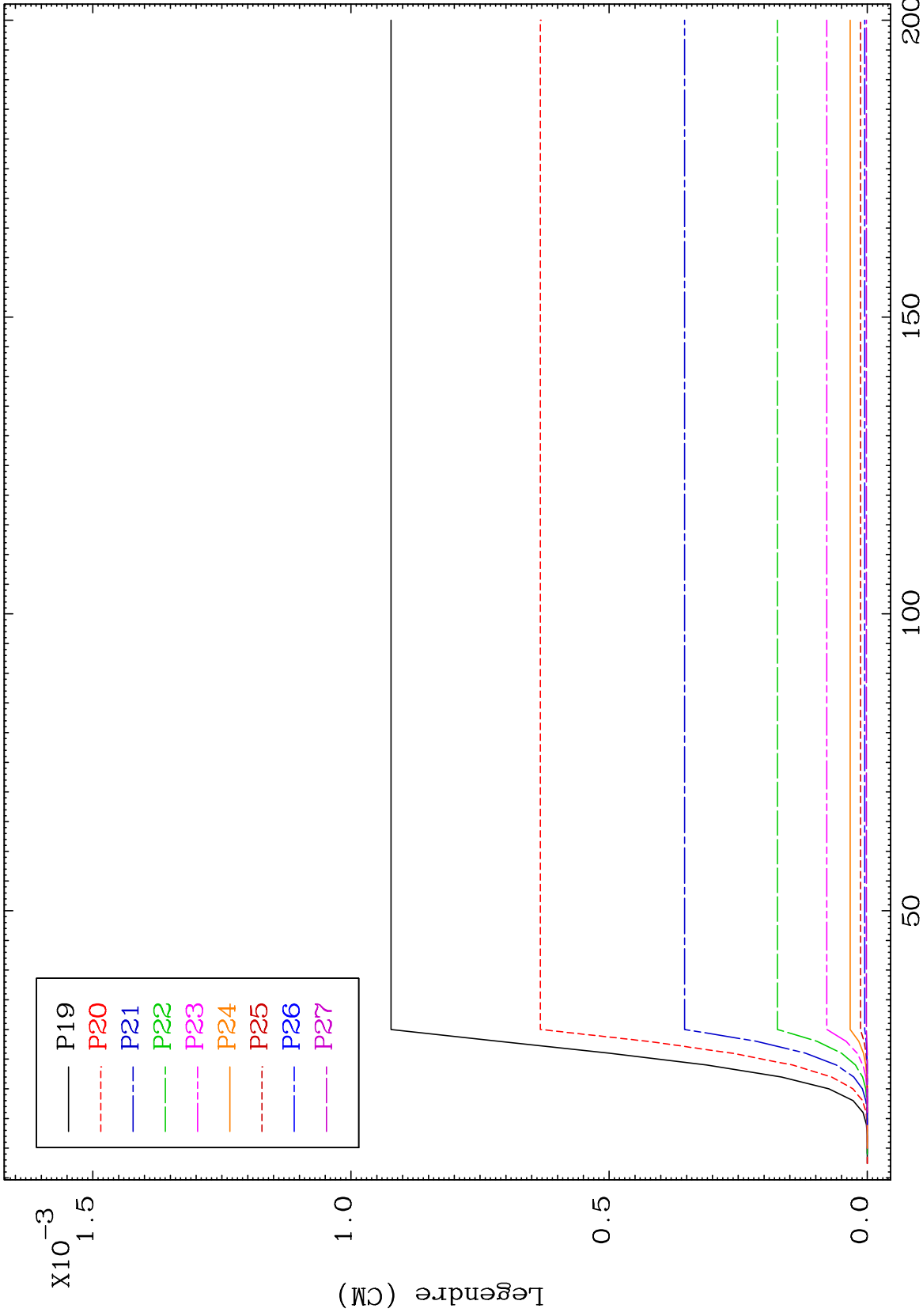
Incident Energy (MeV)

46-Pd-103

MAT 4628

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

46-Pd-103



67

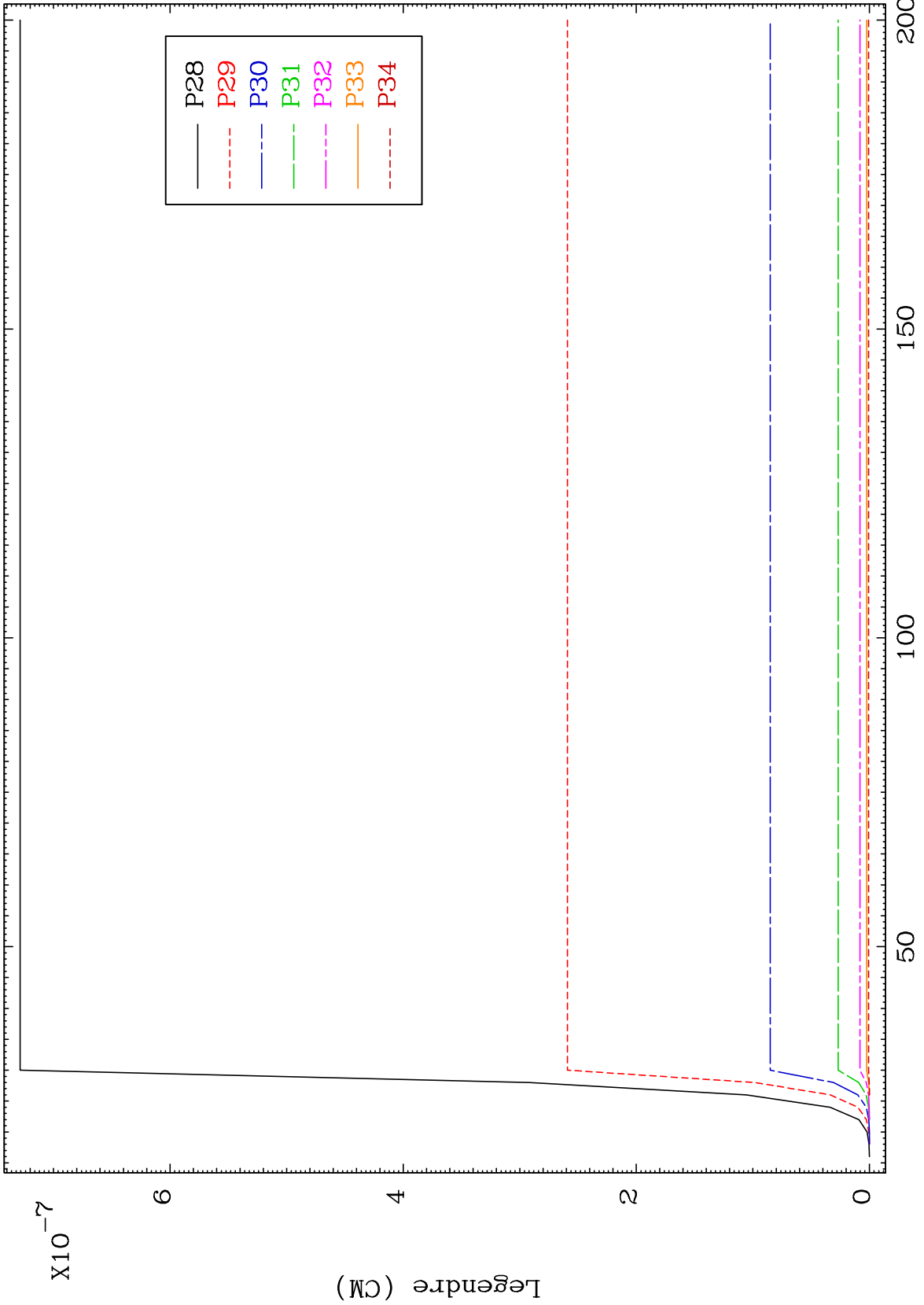
Incident Energy (MeV)

46-Pd-103

MAT 4628

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

46-Pd-103



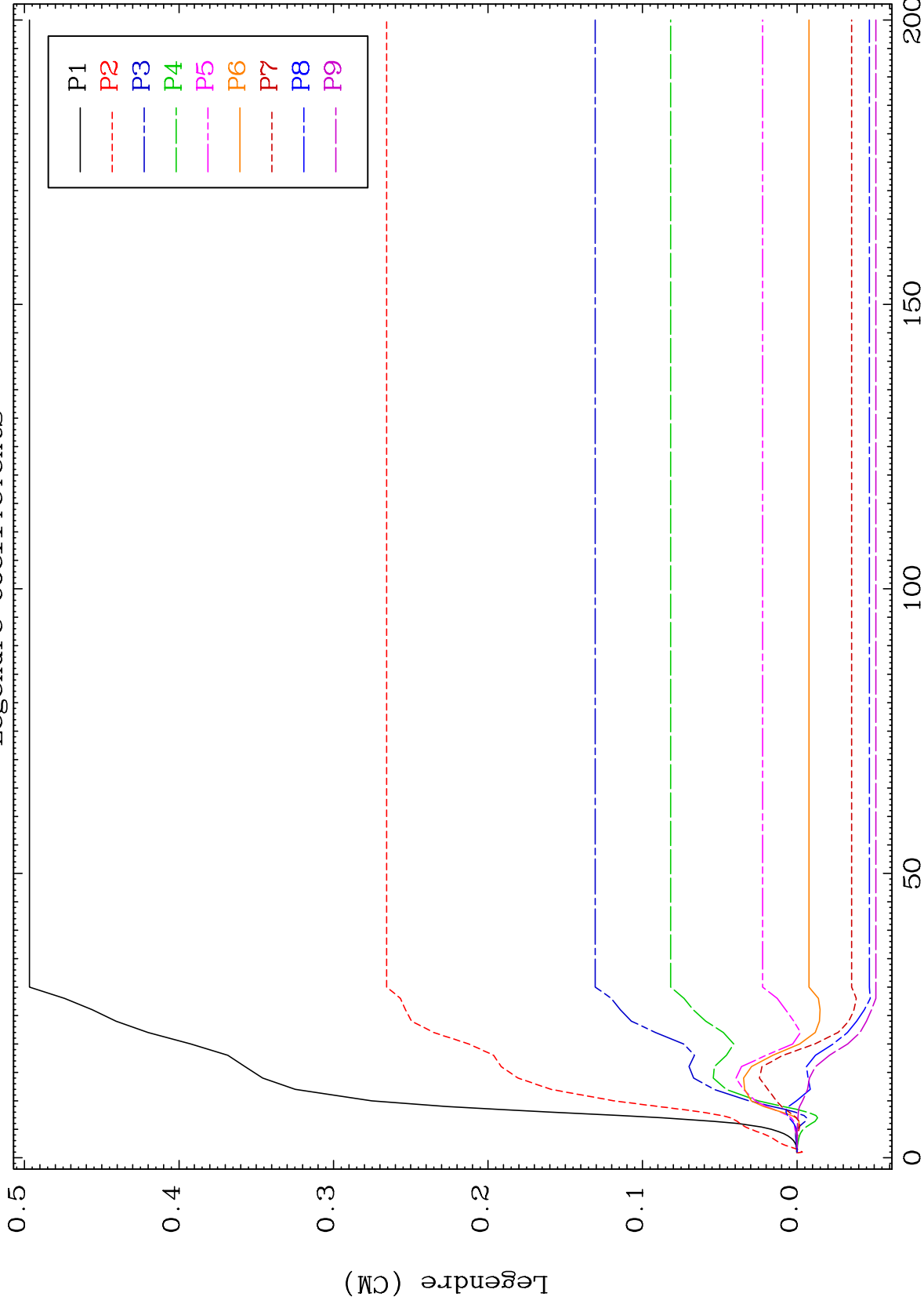
68

46-Pd-103

MAT 4628

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

46-Pd-103



69

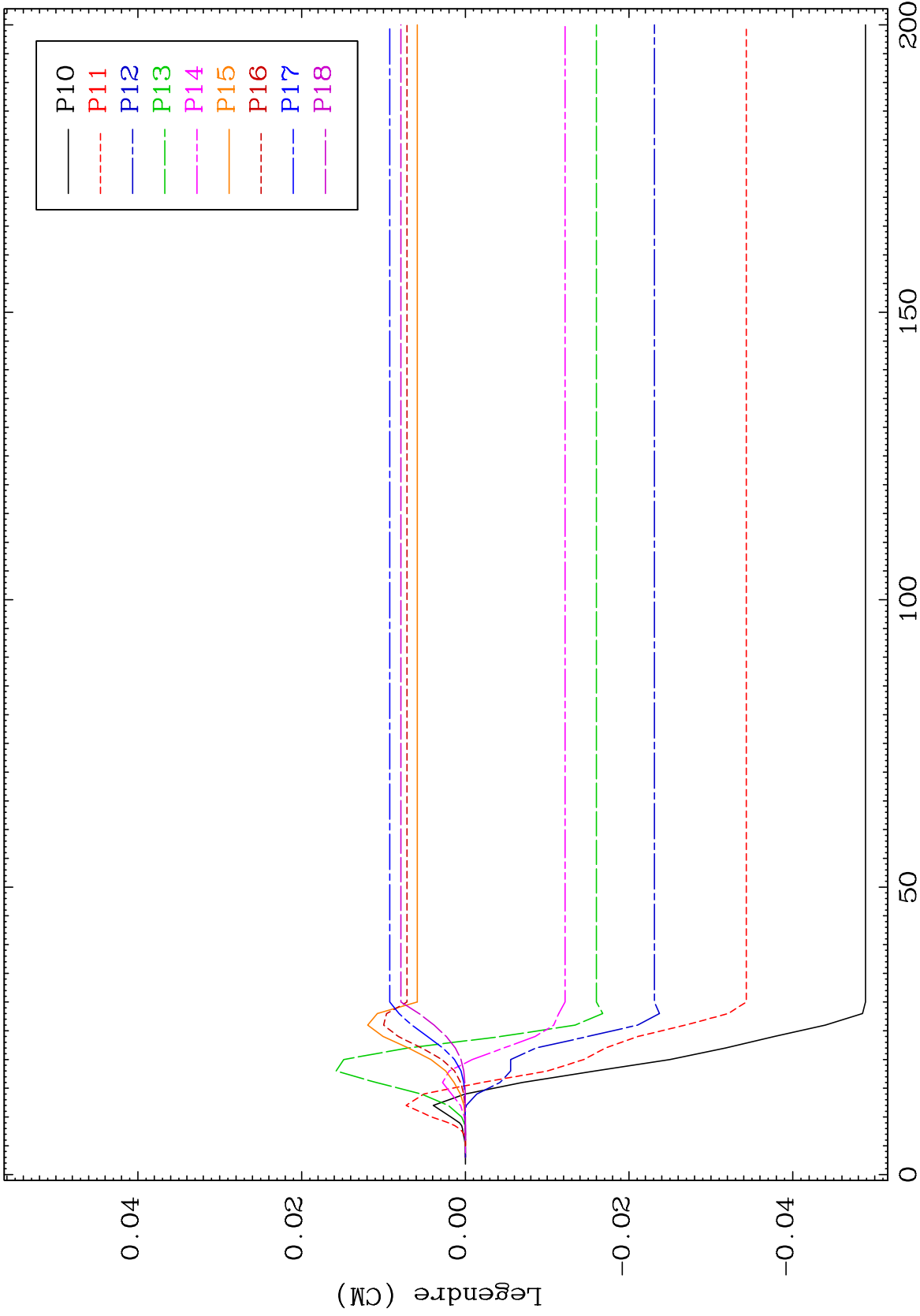
Incident Energy (MeV)

46-Pd-103

MAT 4628

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

46-Pd-103



70

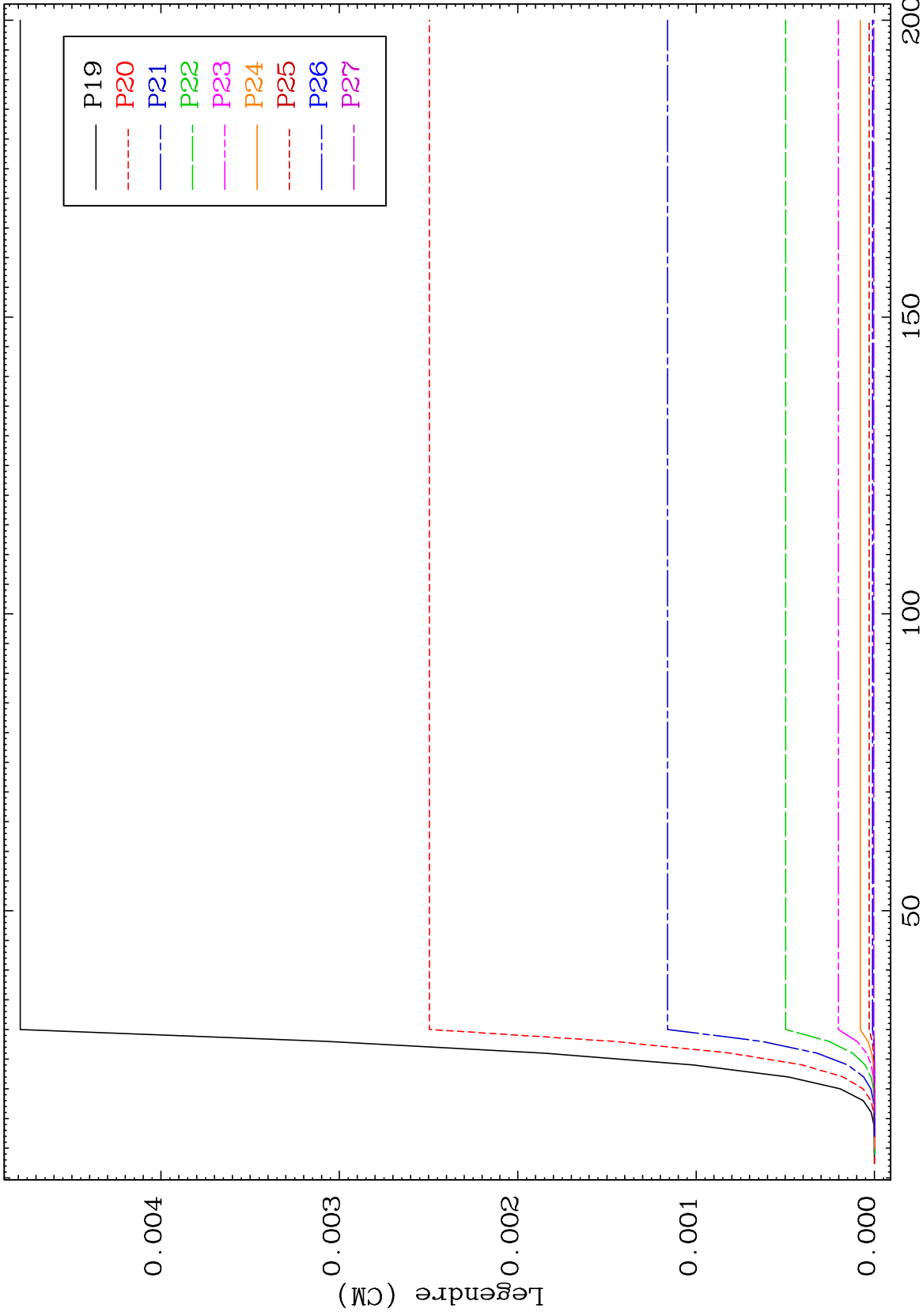
Incident Energy (MeV)

46-Pd-103

MAT 4628

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

46-Pd-103



71

Incident Energy (MeV)

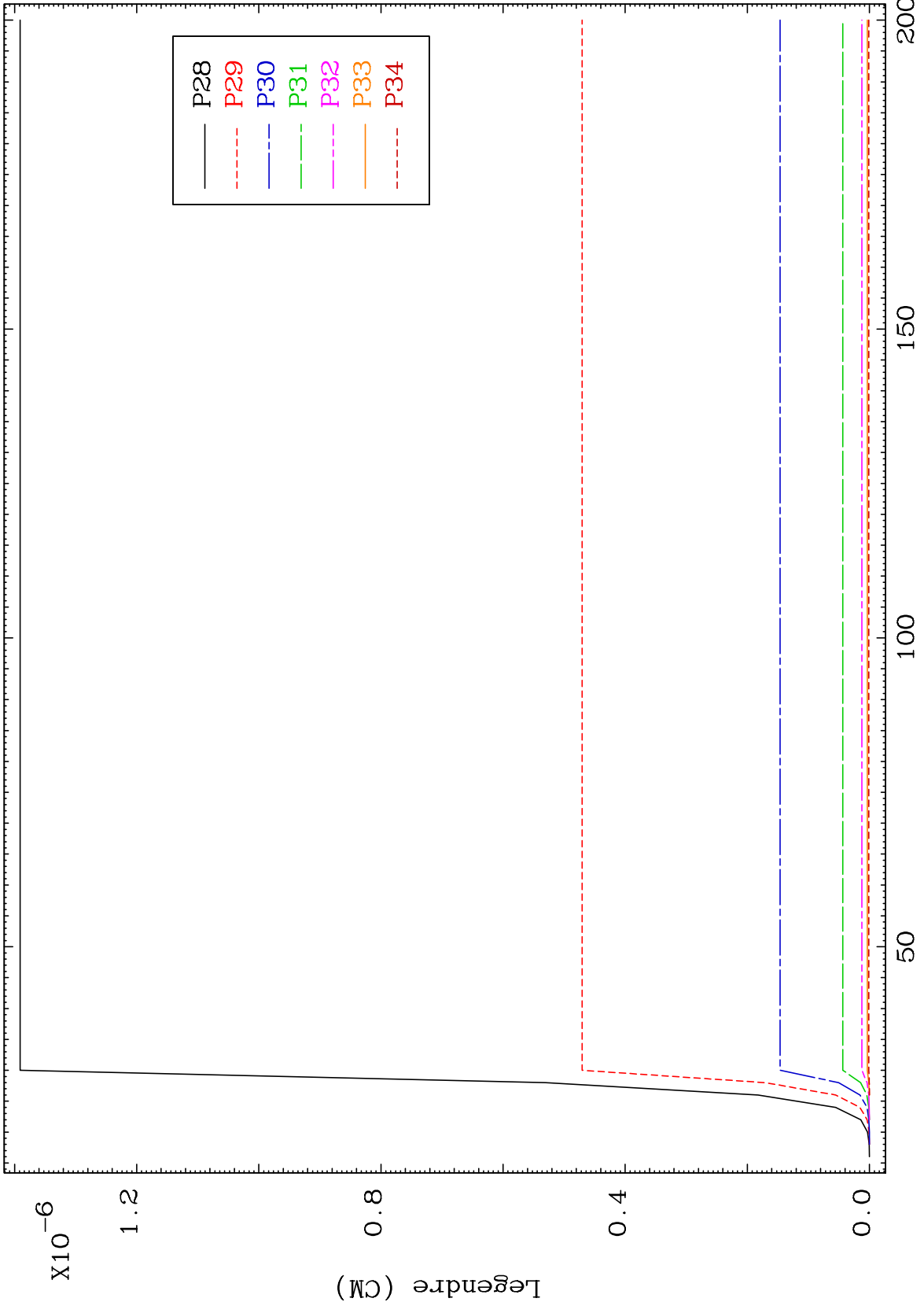
46-Pd-103



MAT 4628

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

46-Pd-103



72

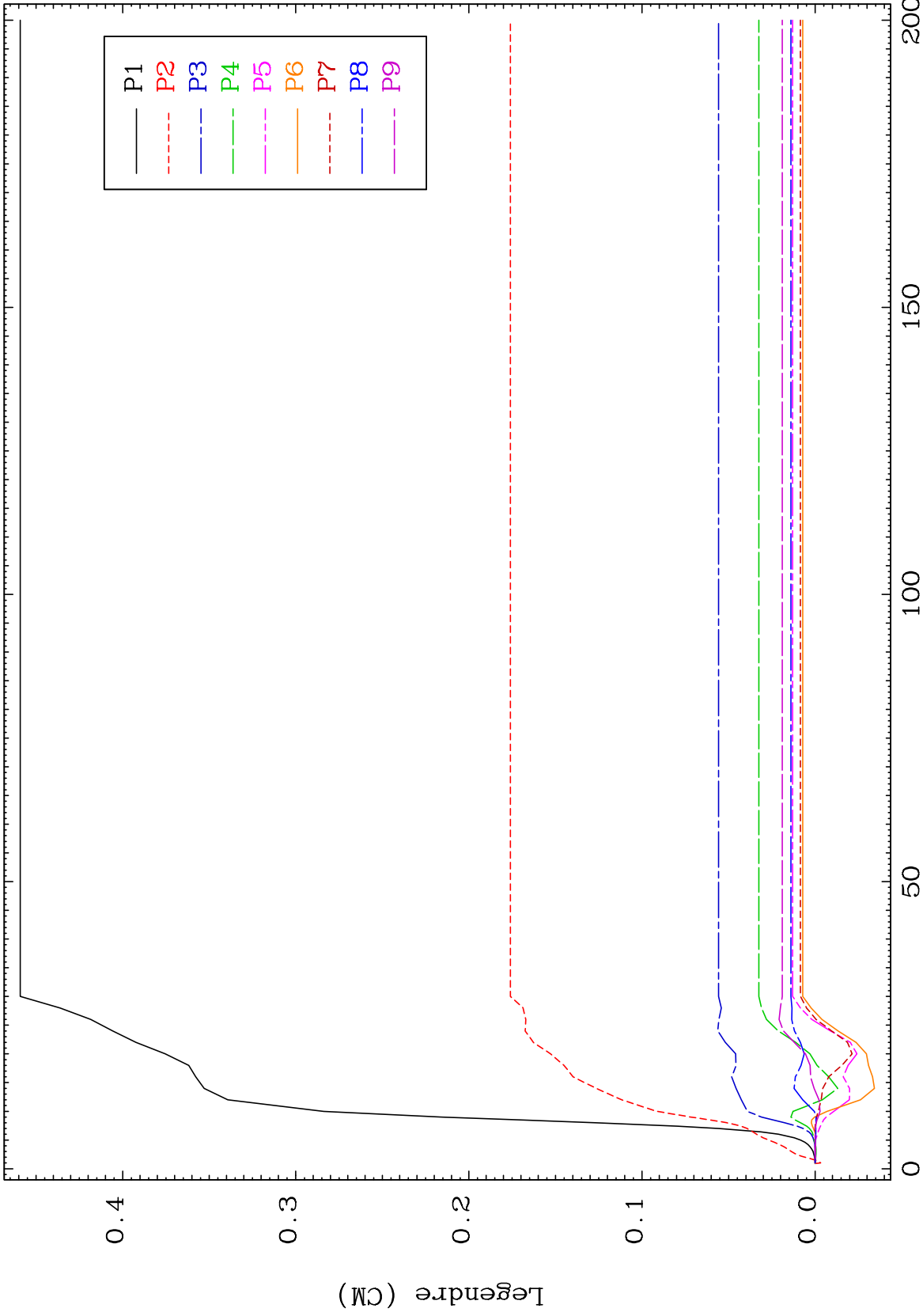
Incident Energy (MeV)

46-Pd-103

MAT 4628

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

46-Pd-103



73

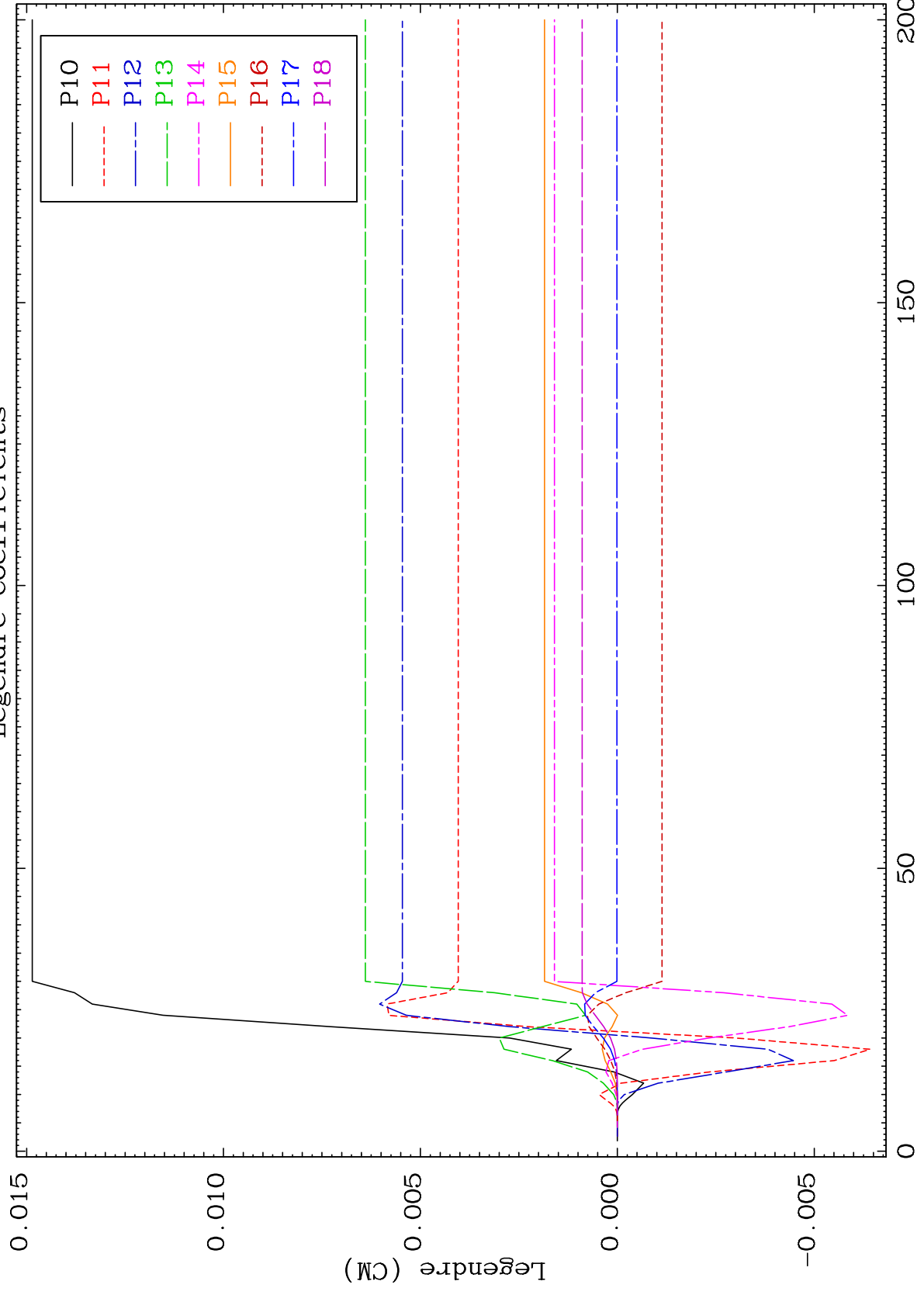
Incident Energy (MeV)

46-Pd-103

MAT 4628

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

46-Pd-103



74

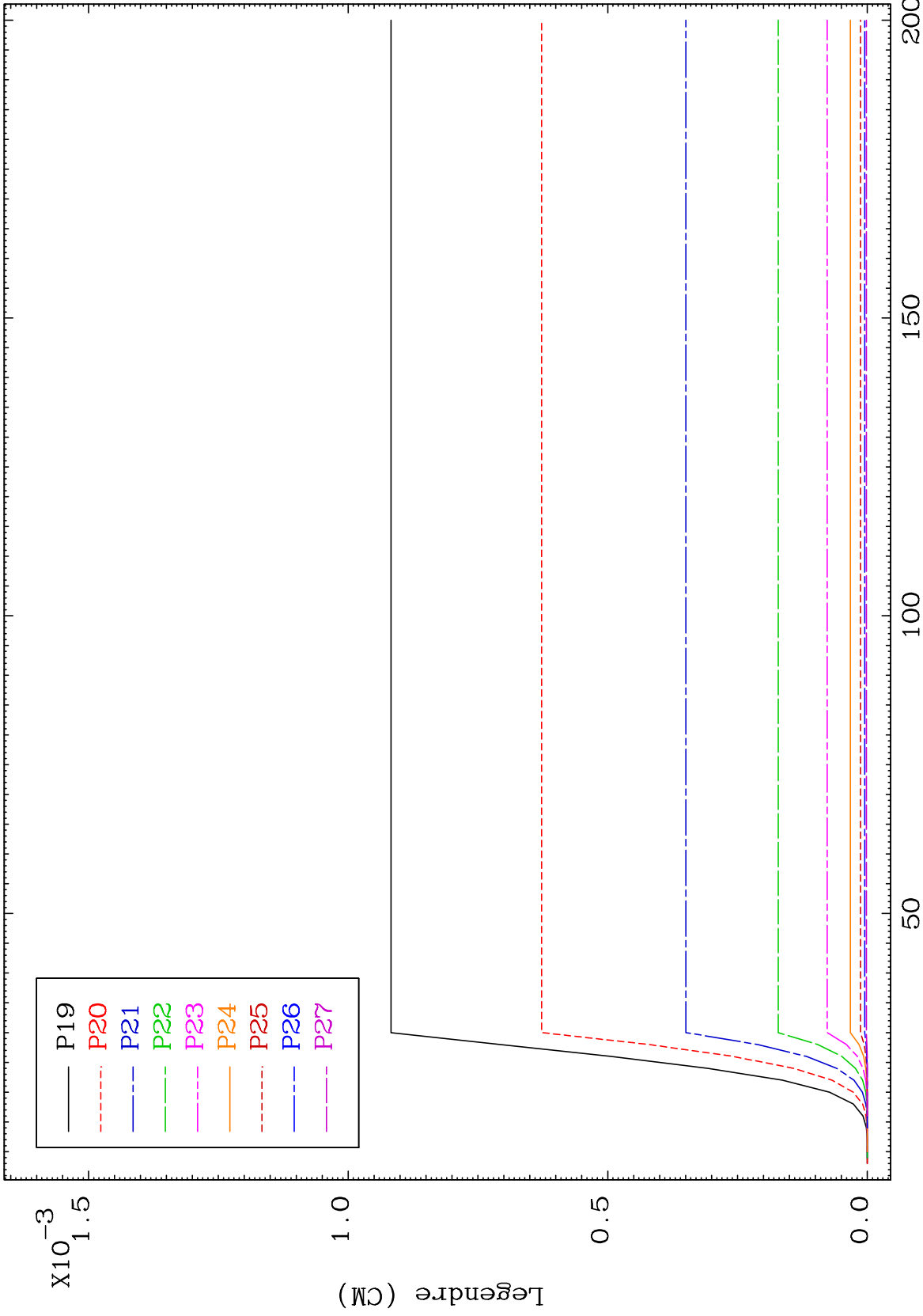
Incident Energy (MeV)

46-Pd-103

MAT 4628

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

46-Pd-103



75

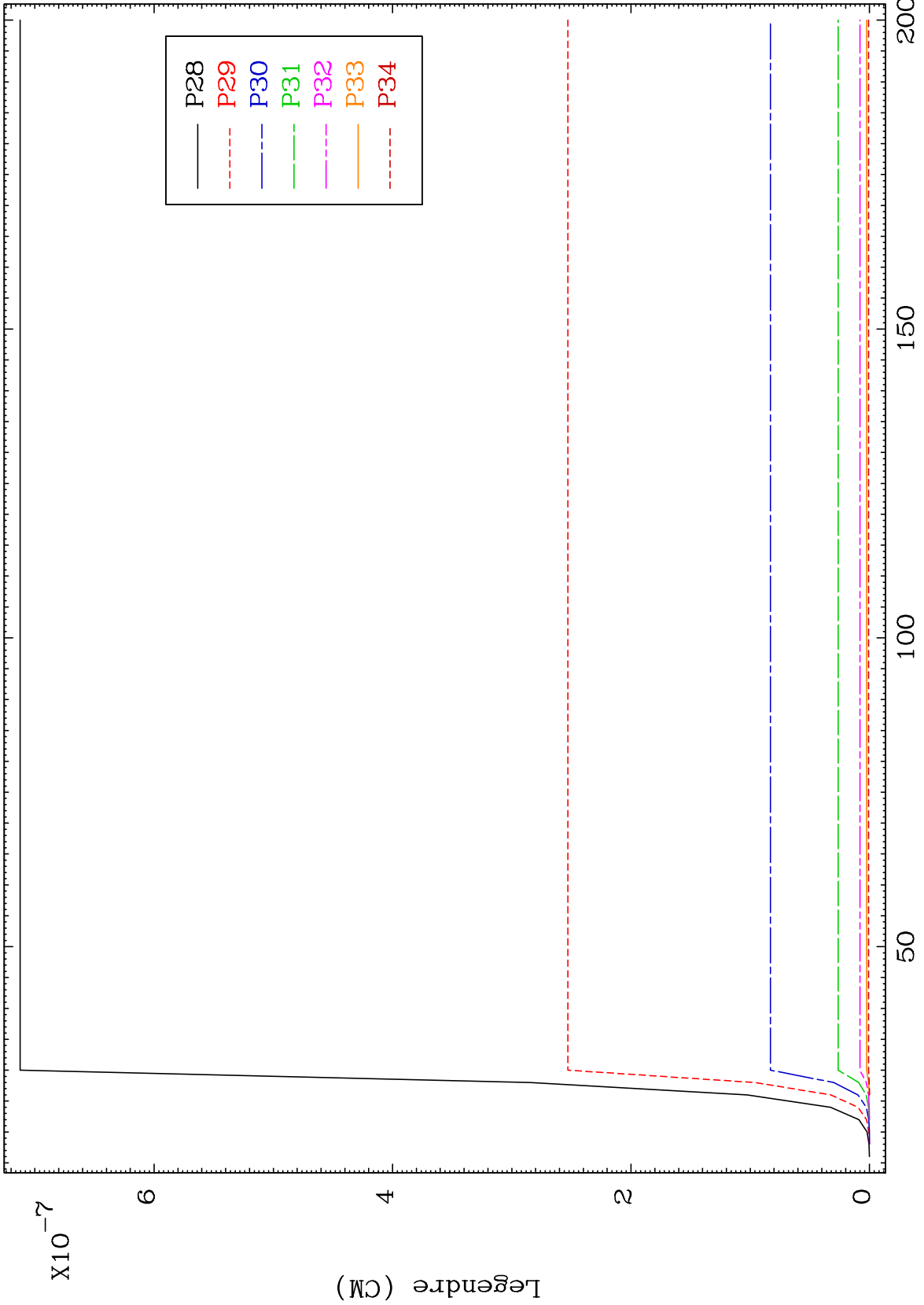
Incident Energy (MeV)

46-Pd-103

MAT 4628

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

46-Pd-103



76

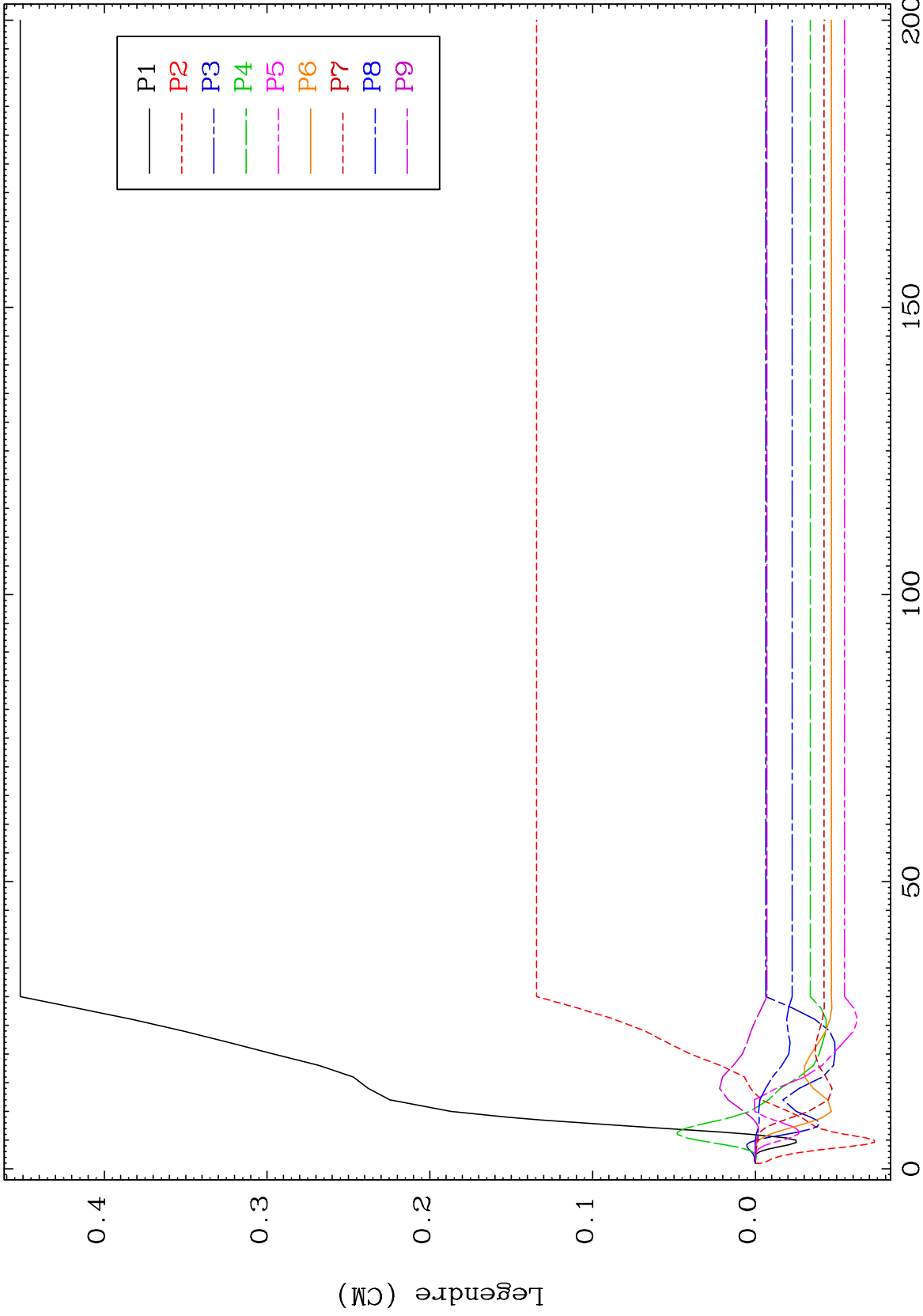
Incident Energy (MeV)

46-Pd-103

MAT 4628

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

46-Pd-103



77

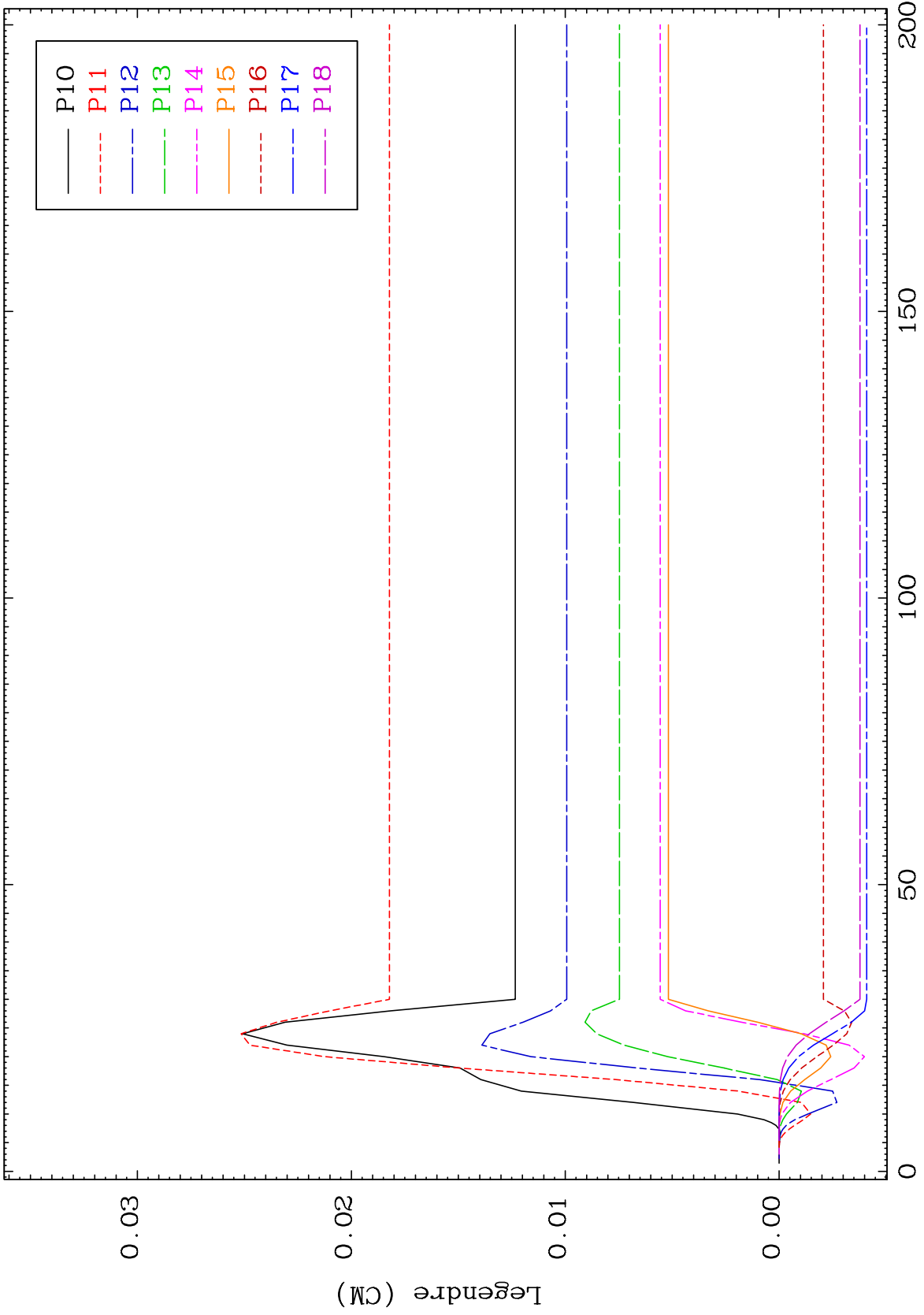
Incident Energy (MeV)

46-Pd-103

MAT 4628

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

46-Pd-103



78

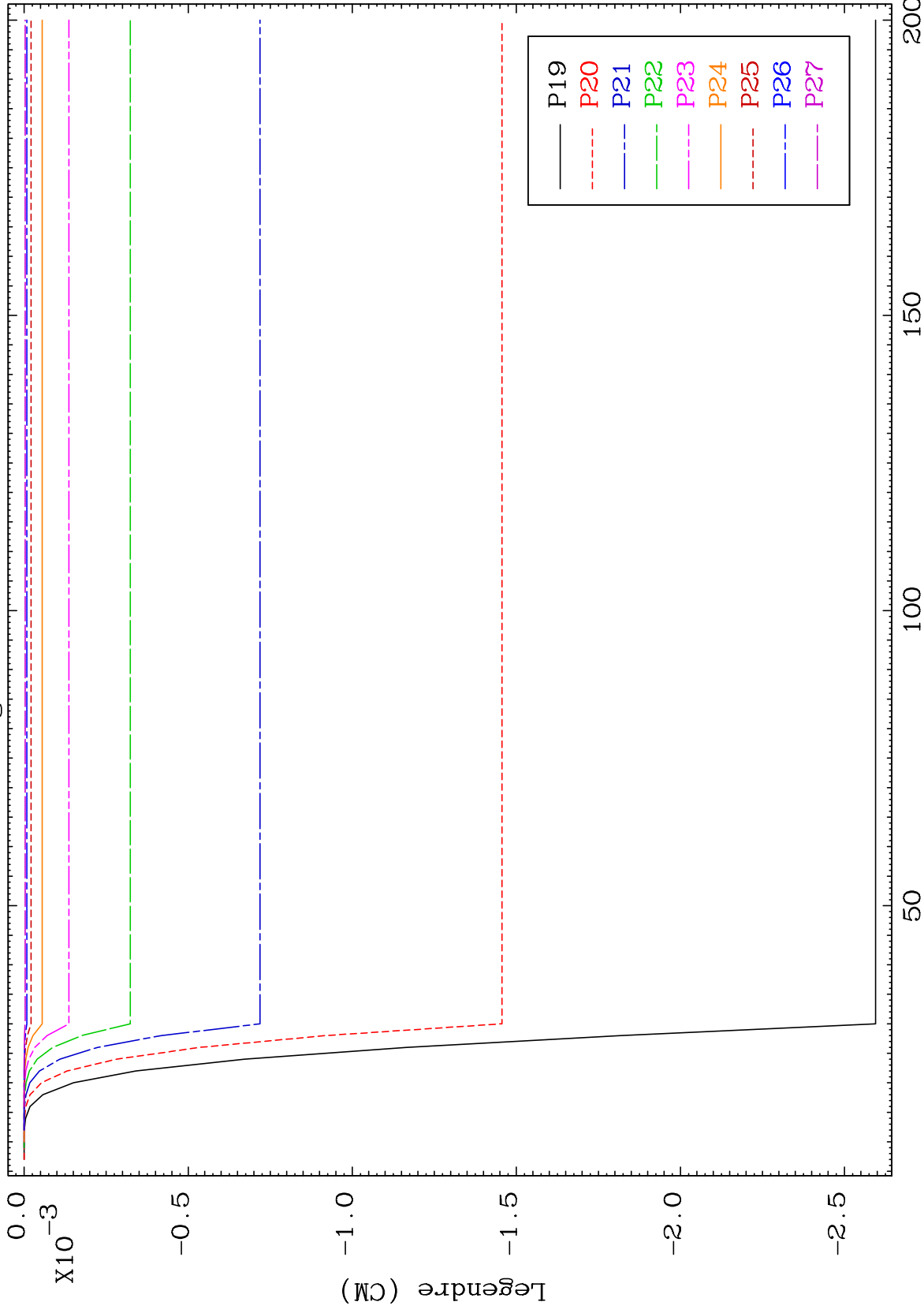
Incident Energy (MeV)

46-Pd-103

MAT 4628

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

46-Pd-103



46-Pd-103

Incident Energy (MeV)

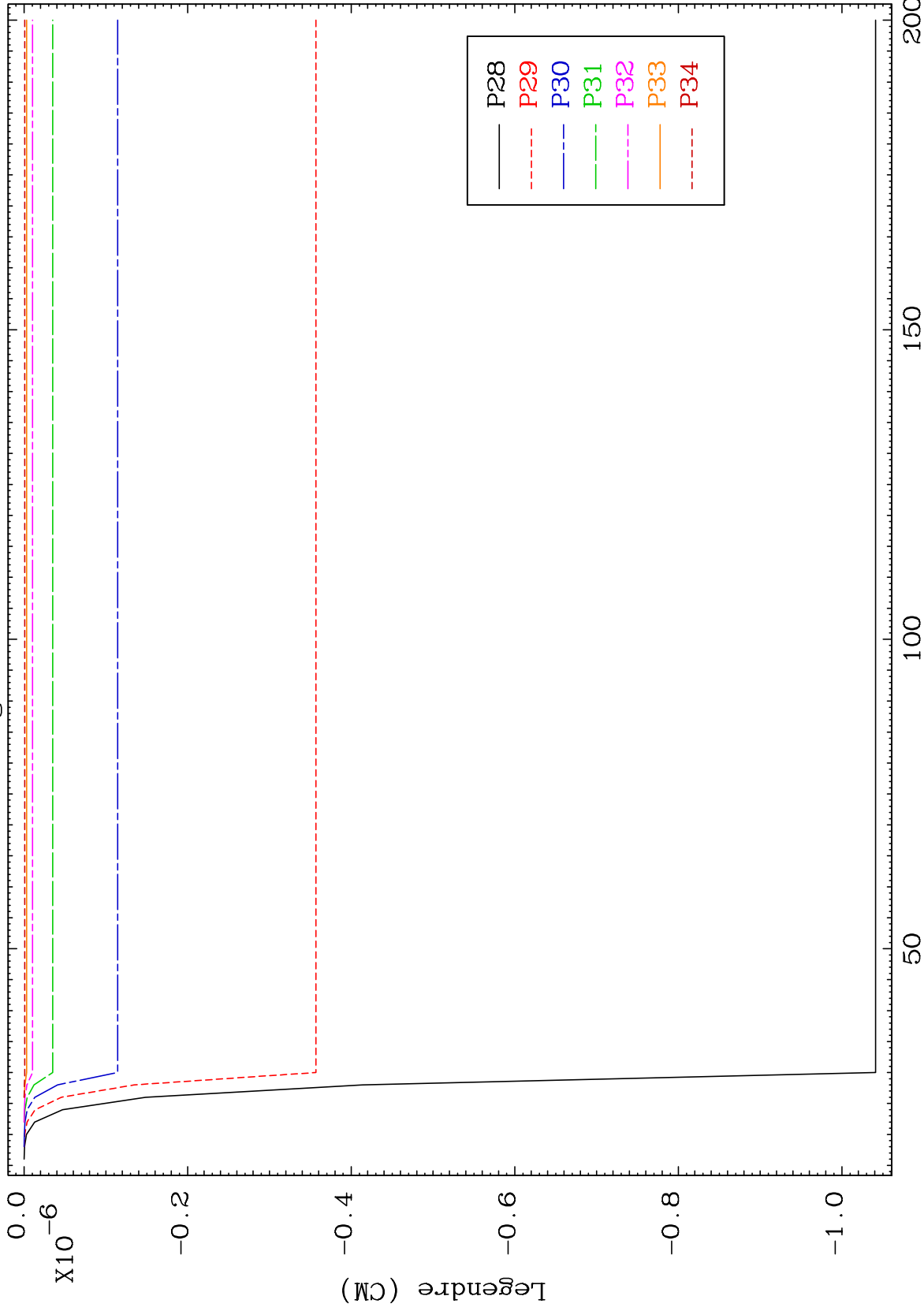
79



MAT 4628

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

46-Pd-103



80

Incident Energy (MeV)

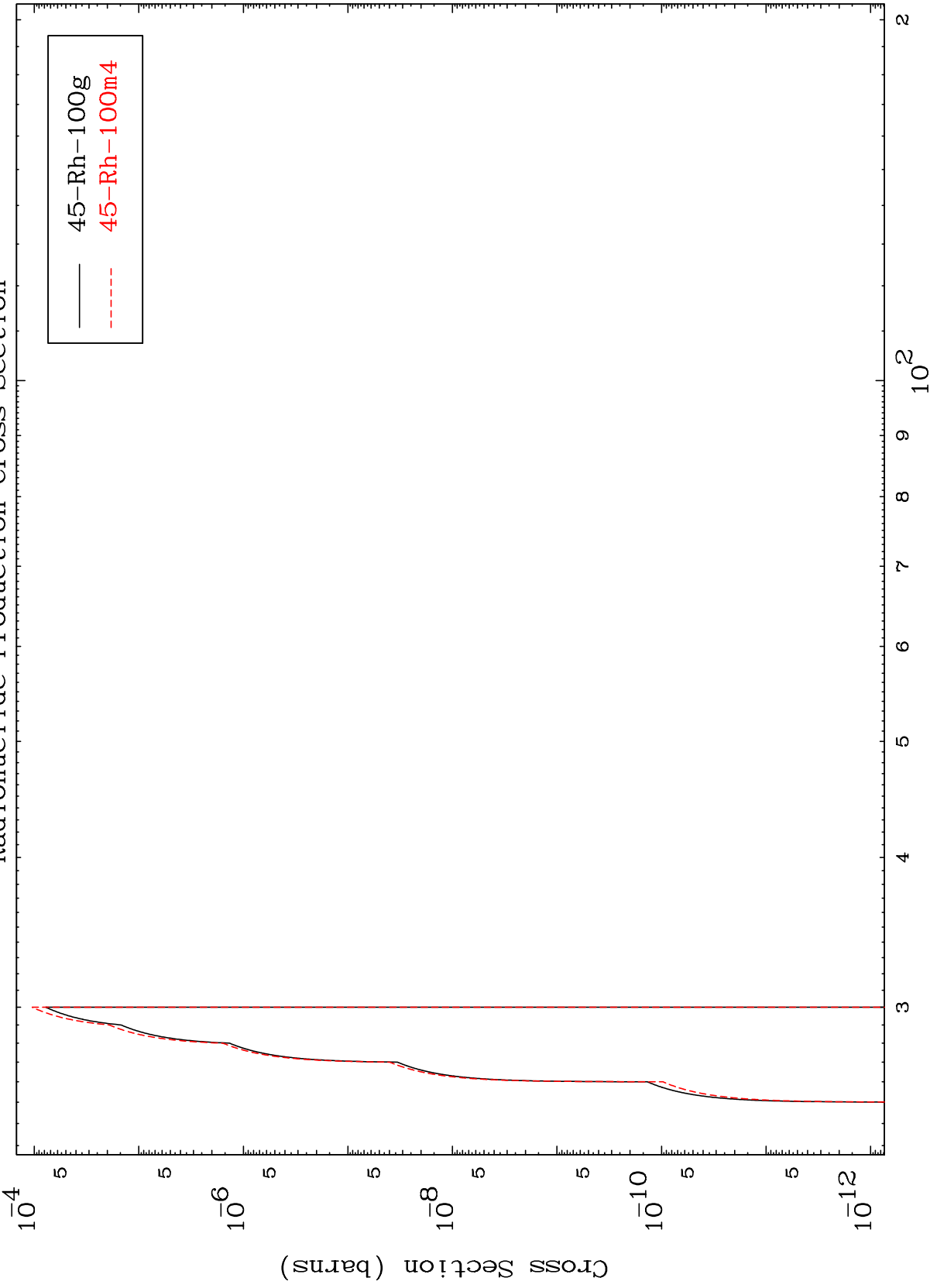
46-Pd-103

MAT 4628

(n,2n) d

46-Pd-103

Radionuclide Production Cross Section



81

Incident Energy (MeV)

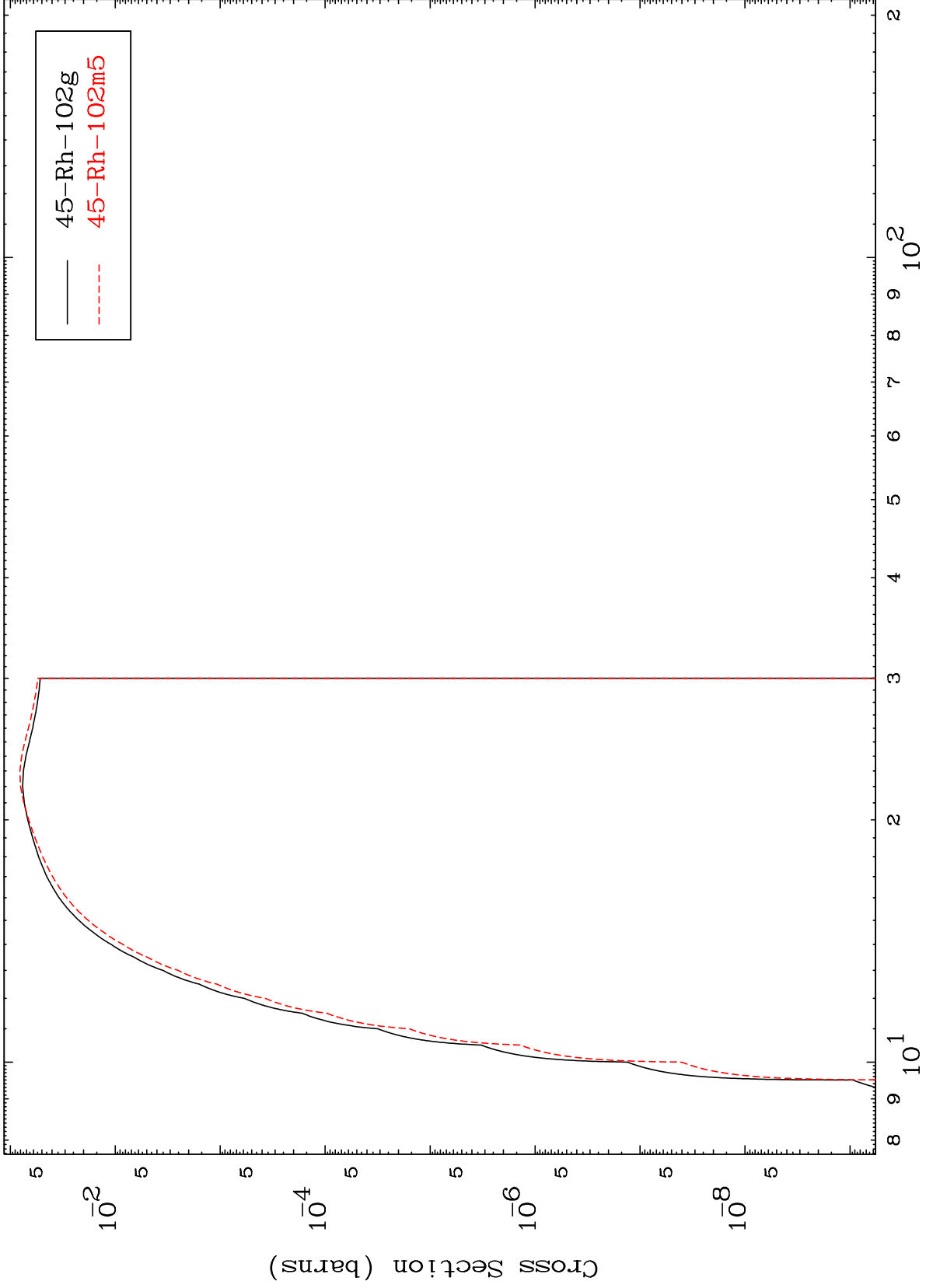
46-Pd-103

MAT 4628

(n,n') p

46-Pd-103

Radionuclide Production Cross Section



82

Incident Energy (MeV)

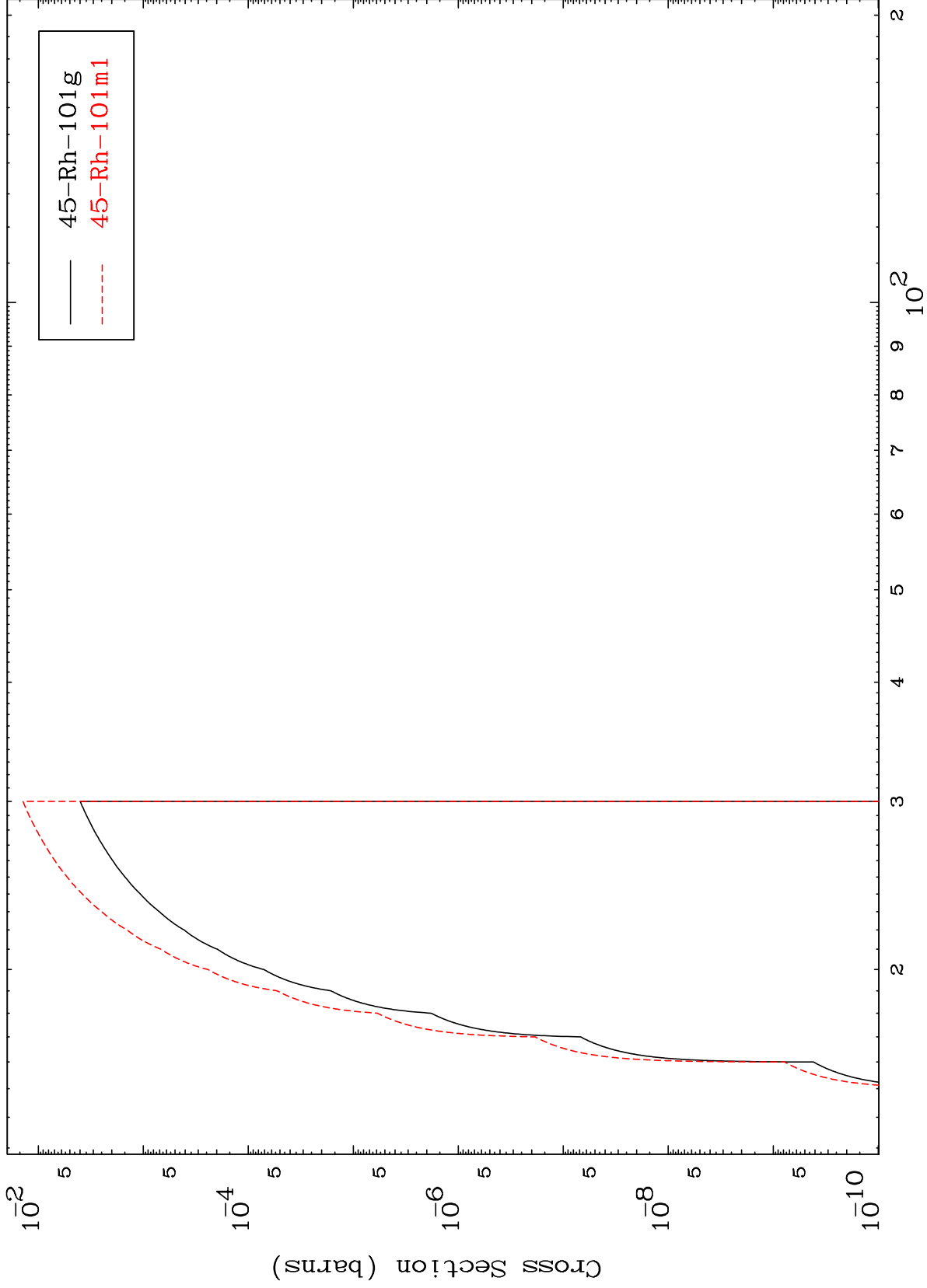
46-Pd-103

MAT 4628

(n,n') d

46-Pd-103

Radionuclide Production Cross Section



83

Incident Energy (MeV)

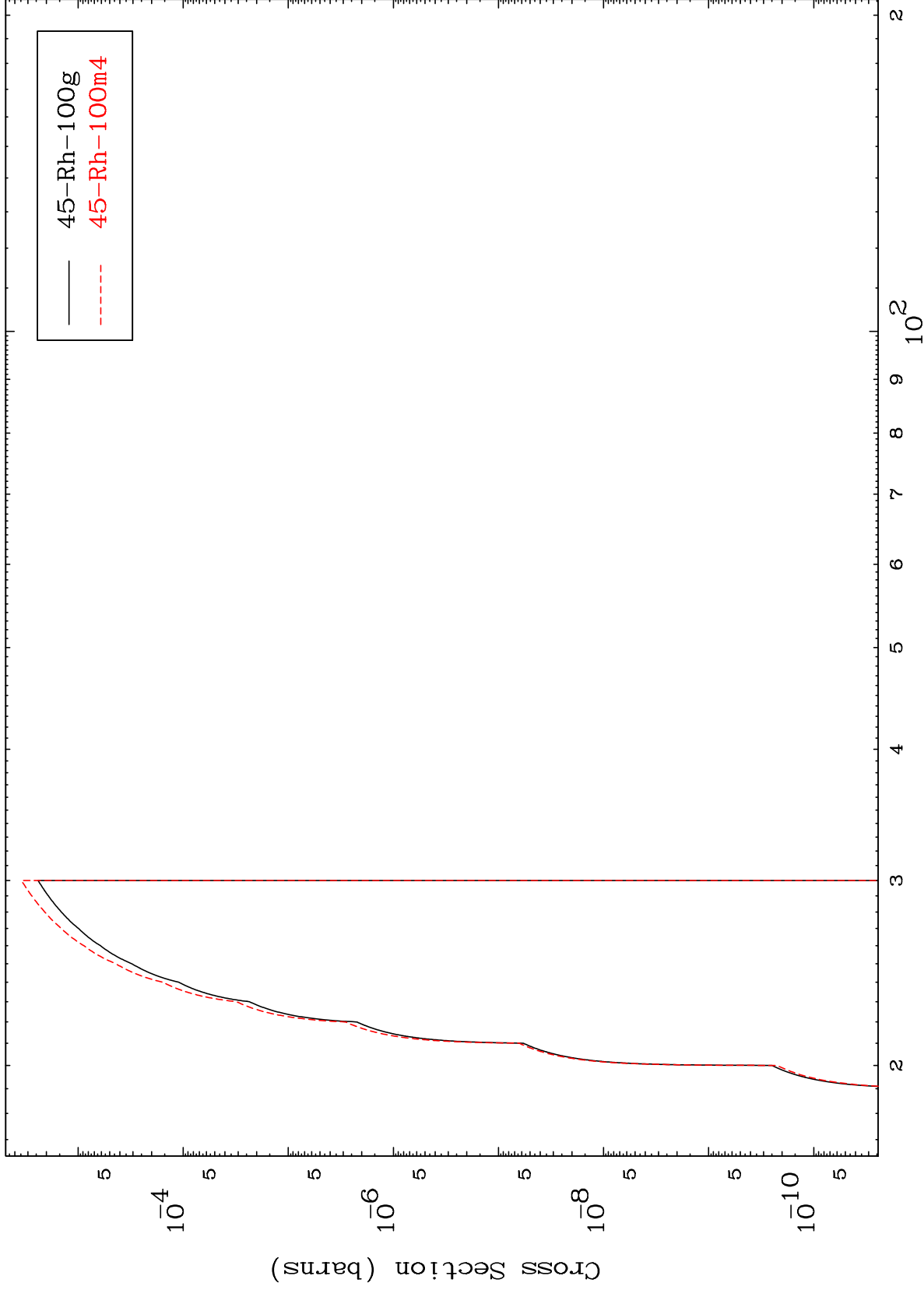
46-Pd-103

MAT 4628

(n,n') t

46-Pd-103

Radionuclide Production Cross Section



84

Incident Energy (MeV)

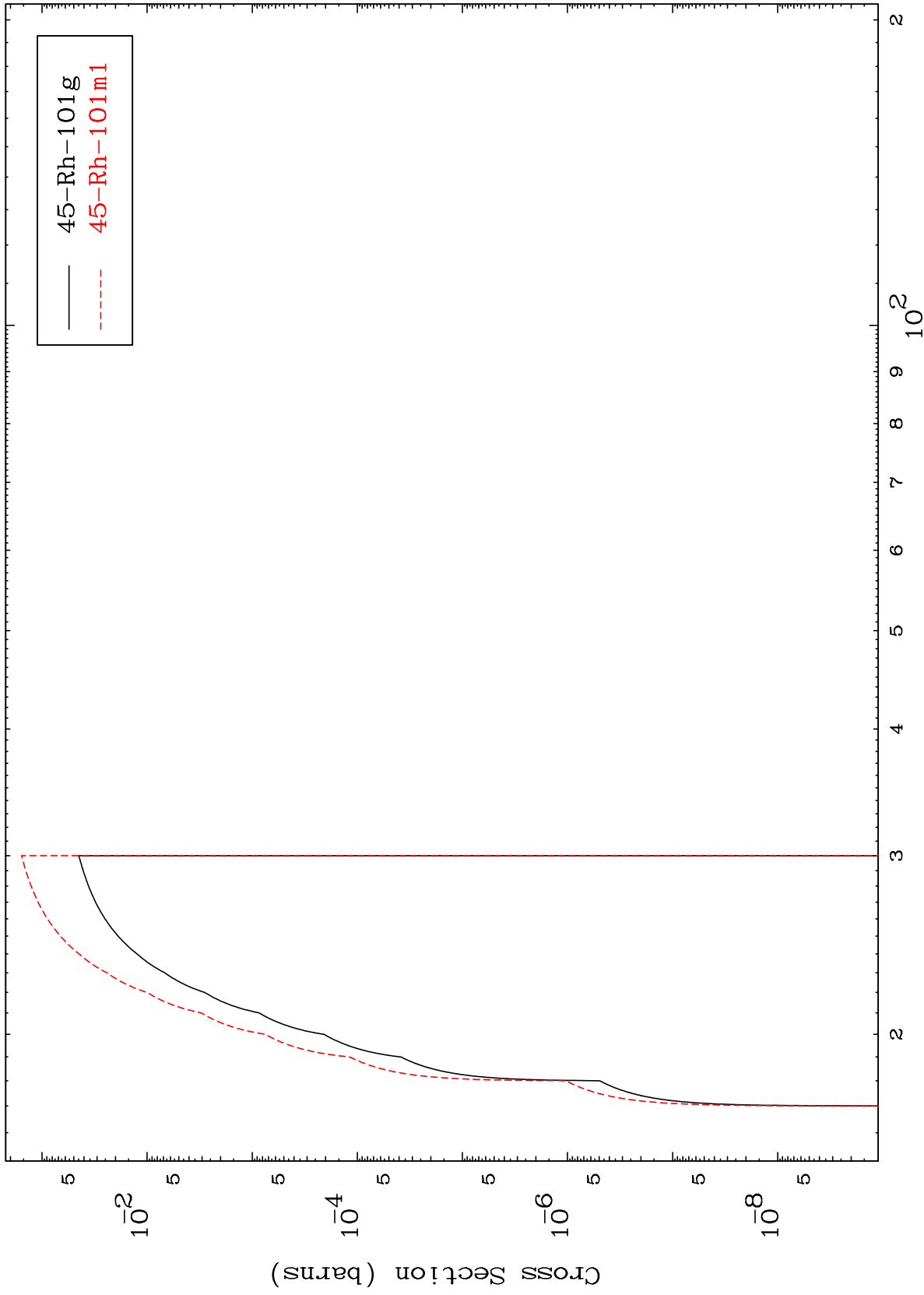
46-Pd-103

MAT 4628

(n,2n) p

46-Pd-103

Radionuclide Production Cross Section



85

Incident Energy (MeV)

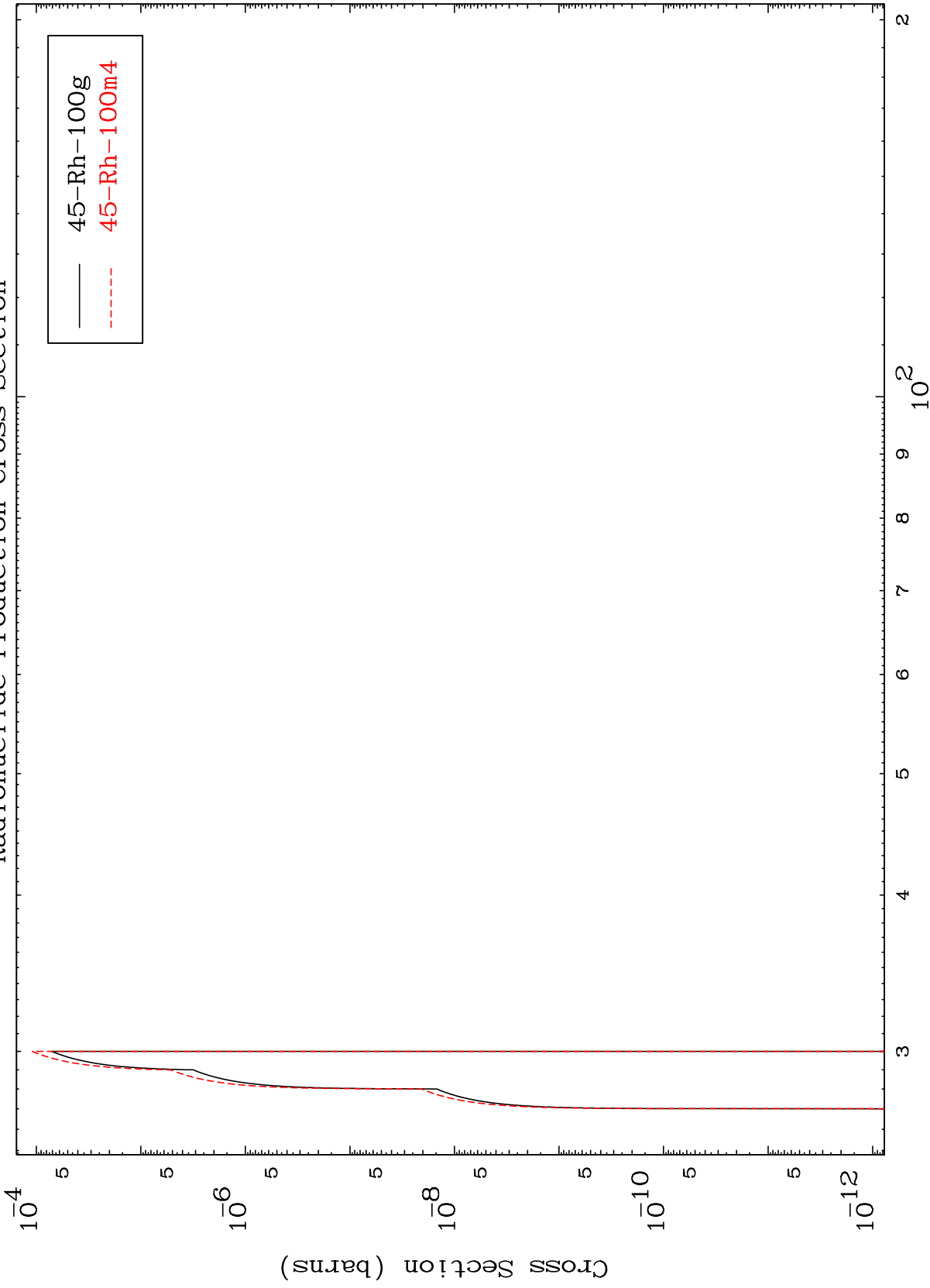
46-Pd-103

MAT 4628

(n,3n) p

46-Pd-103

Radionuclide Production Cross Section



86

Incident Energy (MeV)

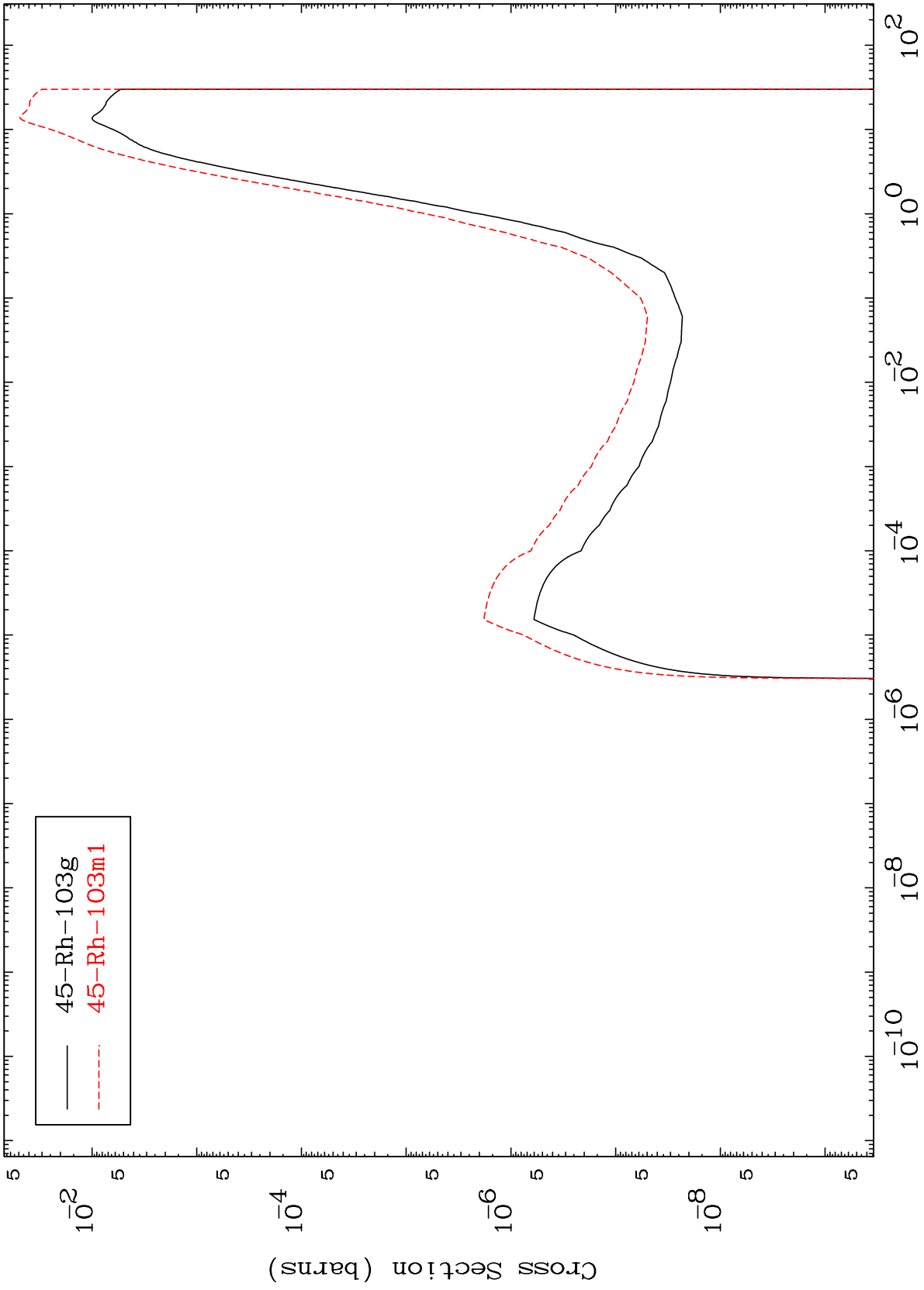
46-Pd-103

MAT 4628

(n,p)

46-Pd-103

Radionuclide Production Cross Section



87

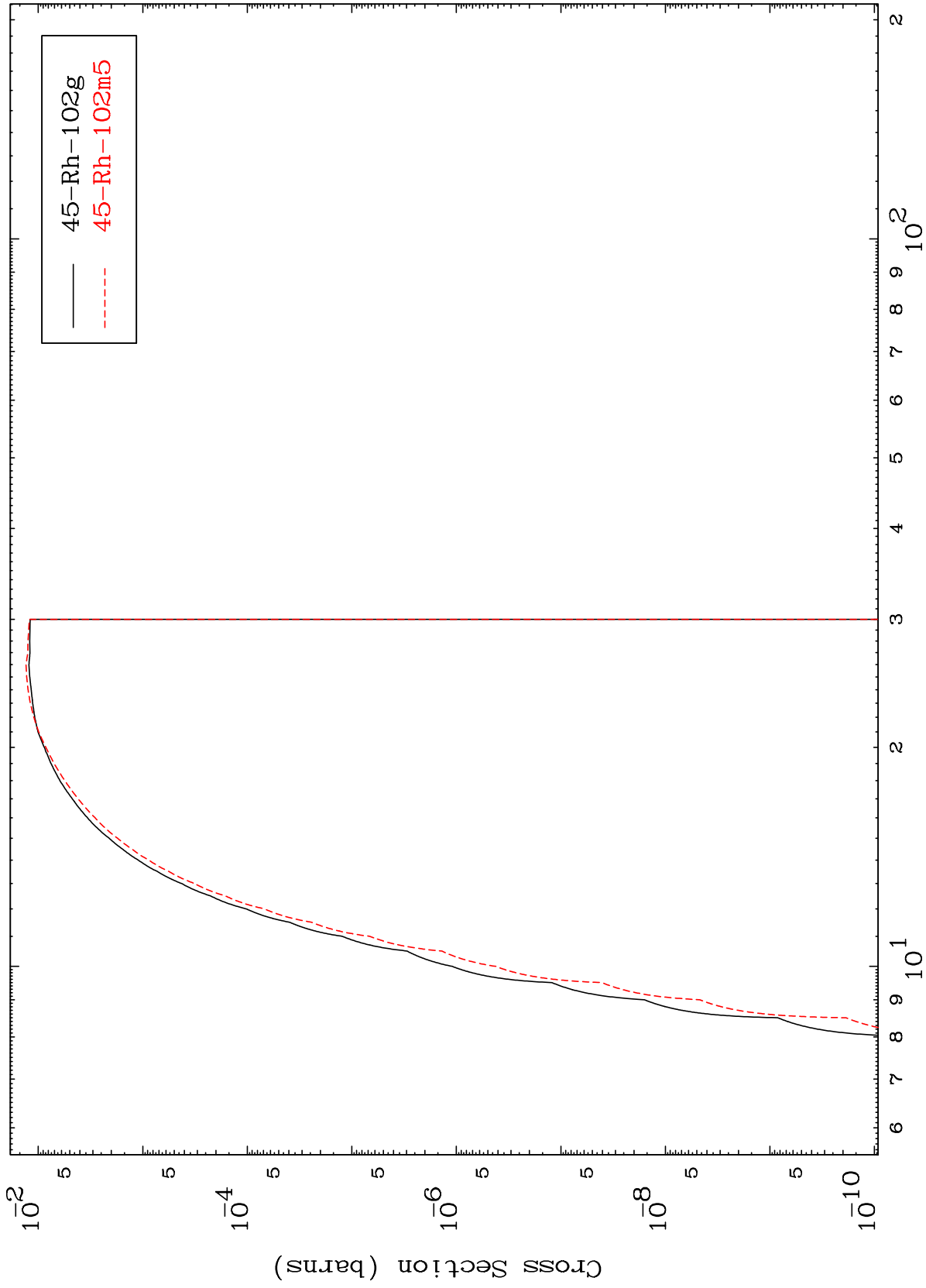
46-Pd-103



MAT 4628

46-Pd-103

(n,d)  
Radionuclide Production Cross Section



88

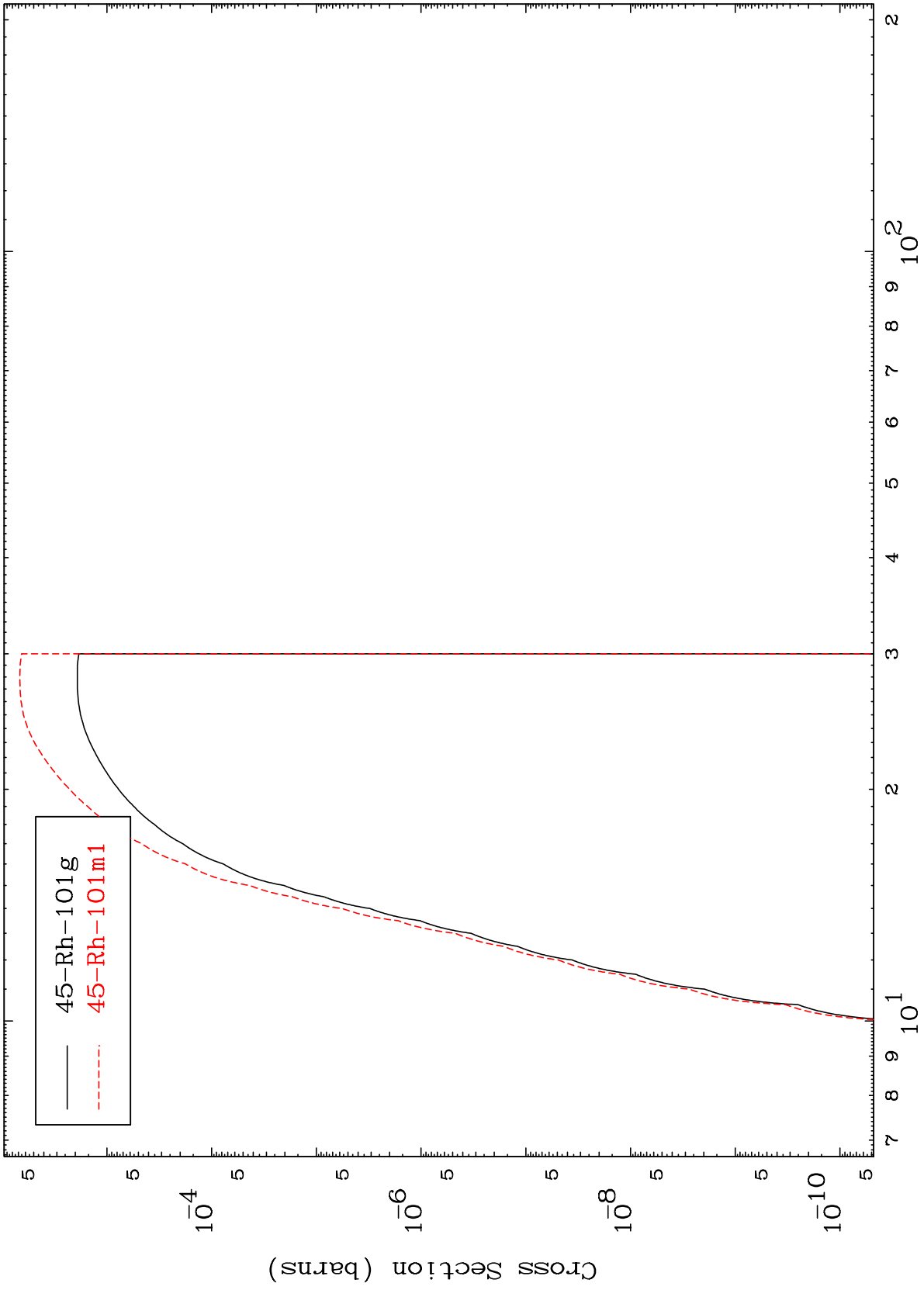
Incident Energy (MeV)

46-Pd-103

MAT 4628

46-Pd-103

(n, t)  
Radionuclide Production Cross Section



89

Incident Energy (MeV)

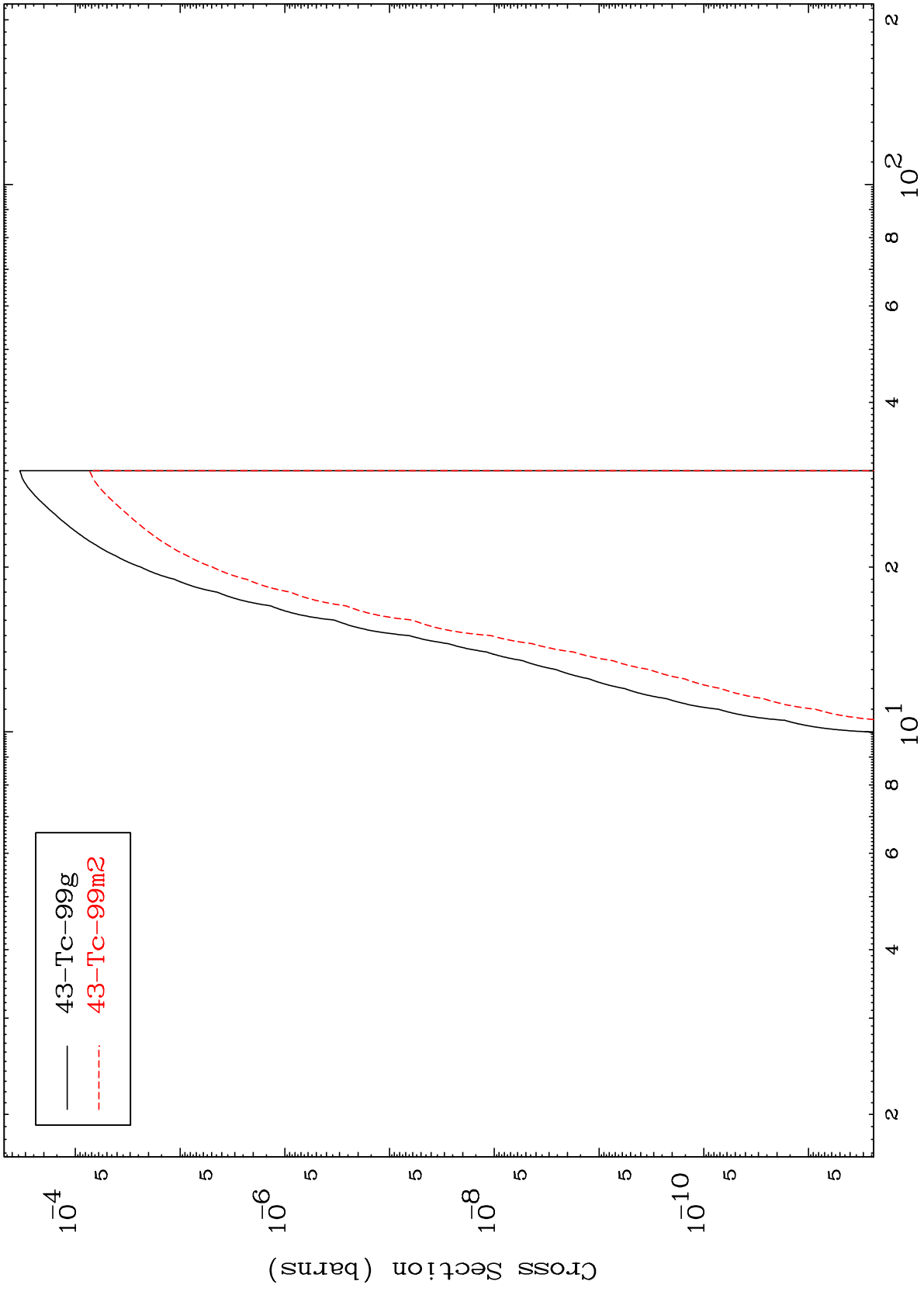
46-Pd-103

MAT 4628

(n,p)  $\alpha$

46-Pd-103

Radionuclide Production Cross Section



90

Incident Energy (MeV)

46-Pd-103