

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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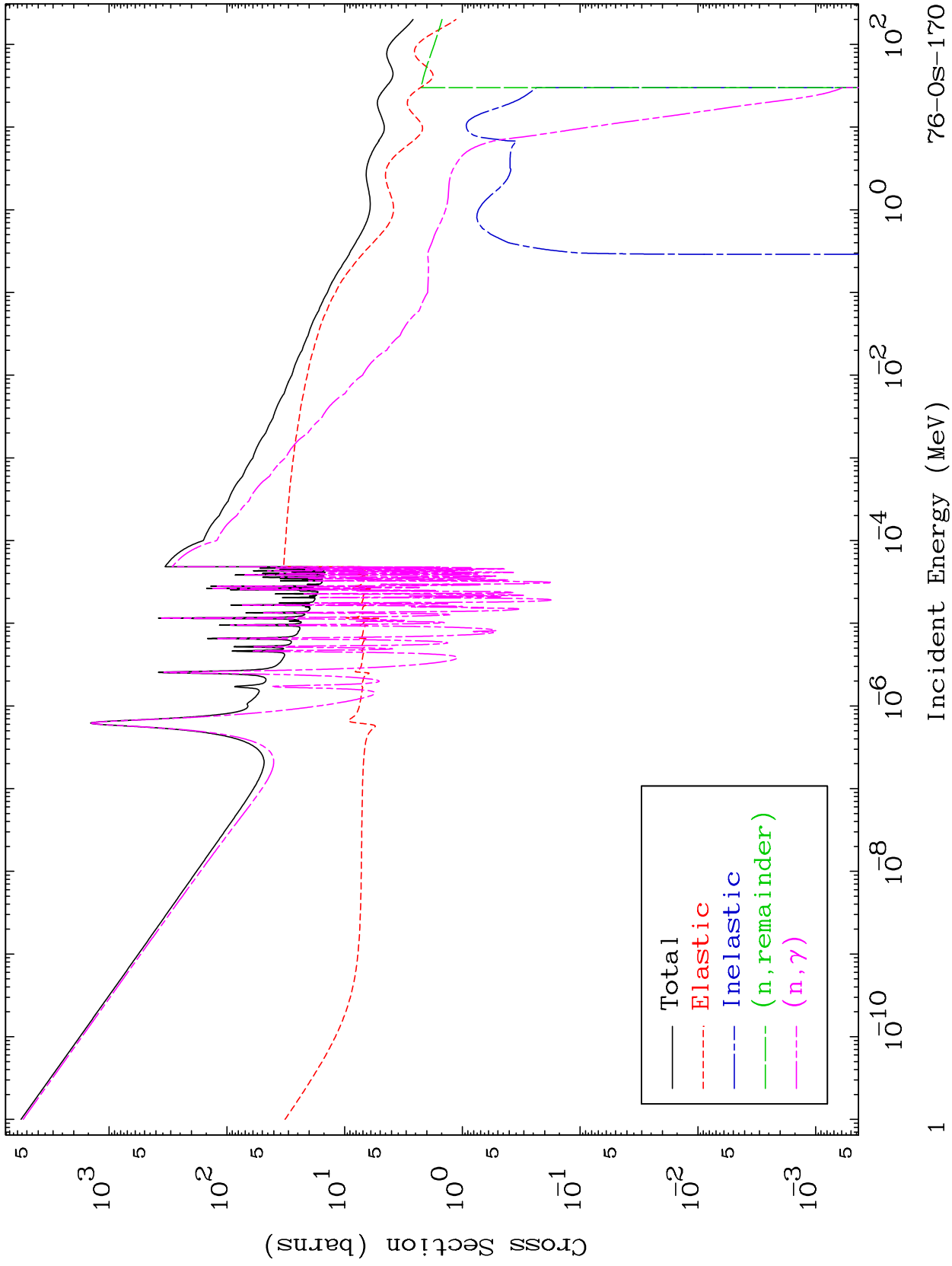
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7583

Major
293 Kelvin Cross Sections

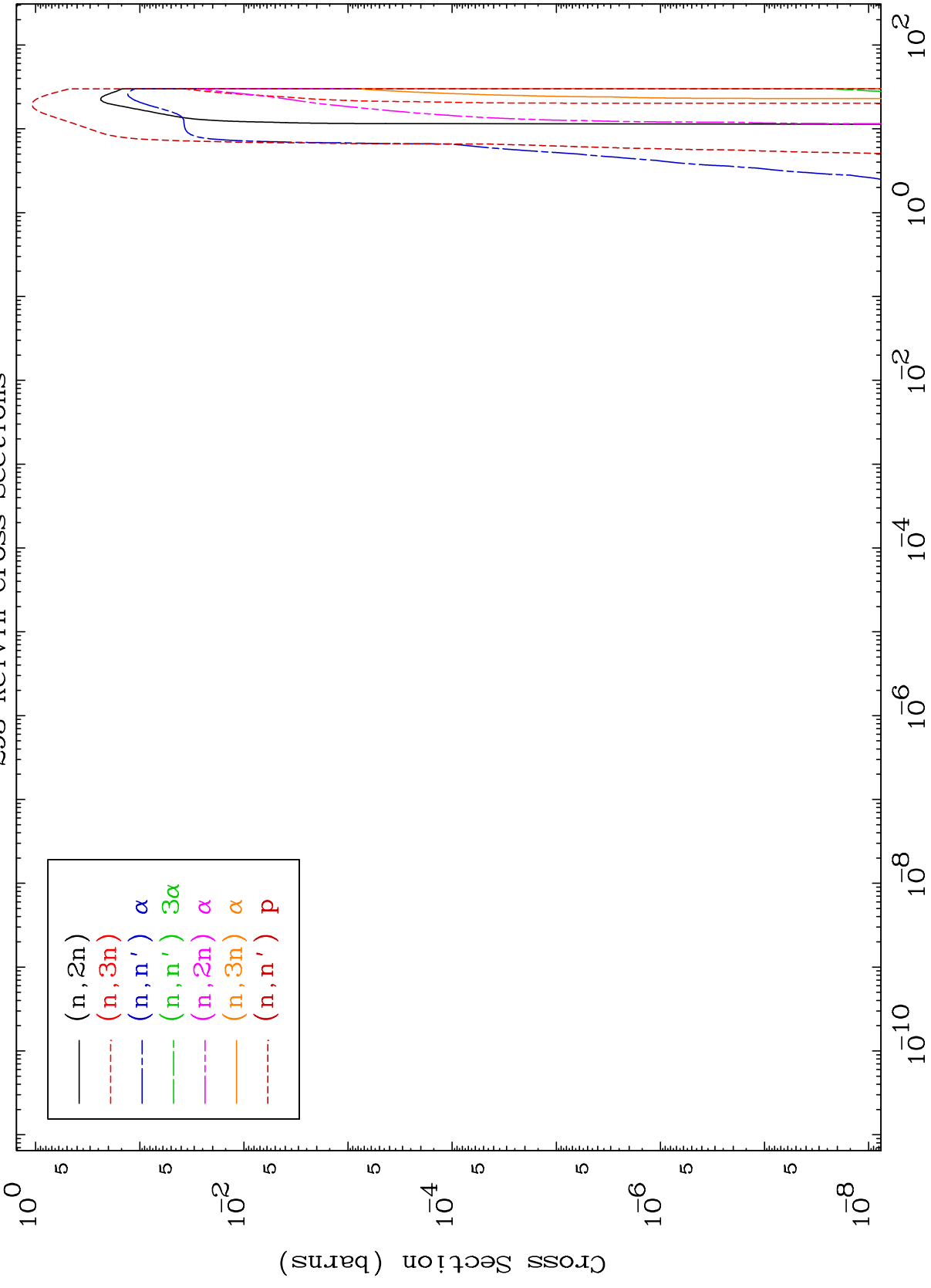
76-Os-170



MAT 7583

Neutron Production
293 Kelvin Cross Sections

76-Os-170



2

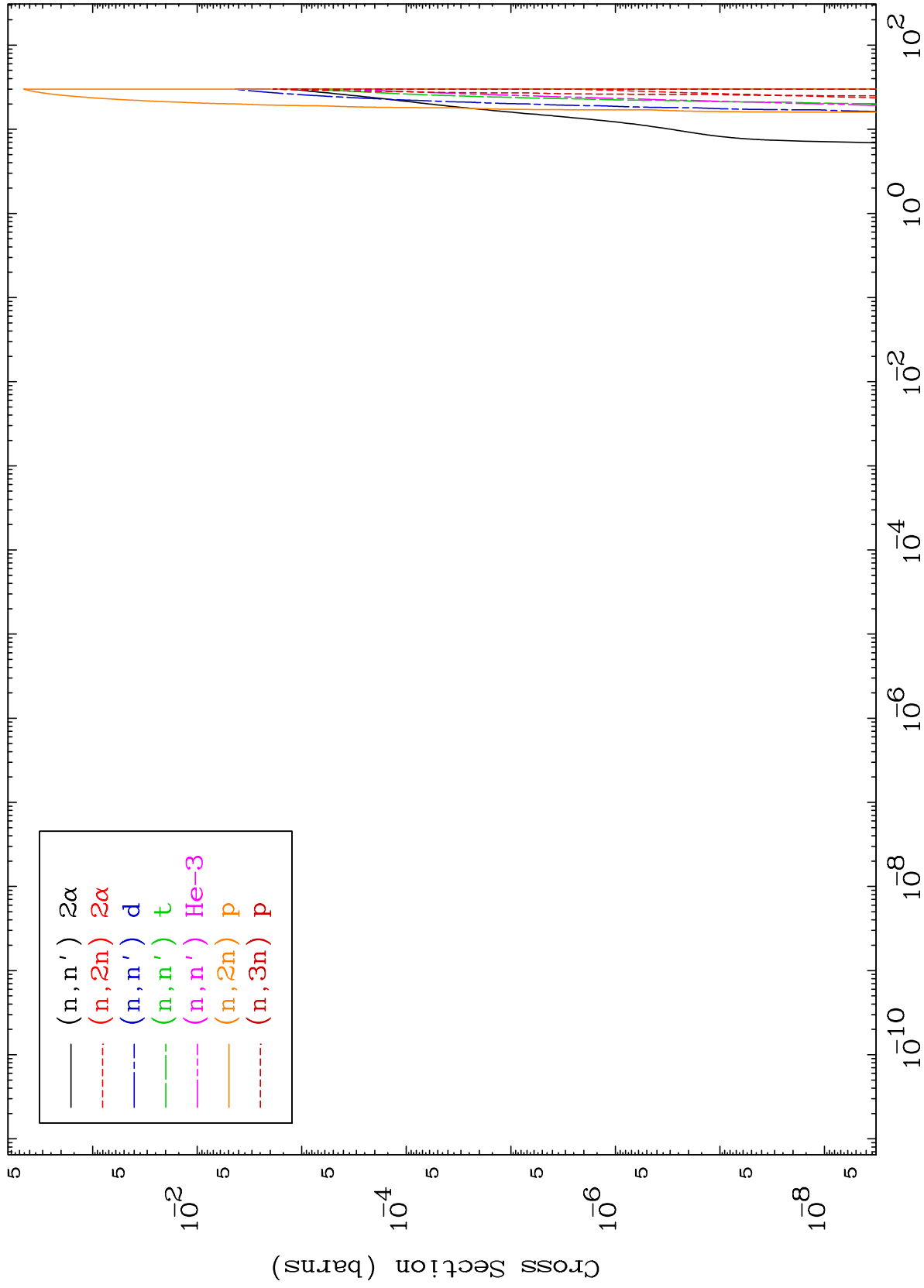
Incident Energy (MeV)

76-Os-170

MAT 7583

Neutron Production
293 Kelvin Cross Sections

76-Os-170



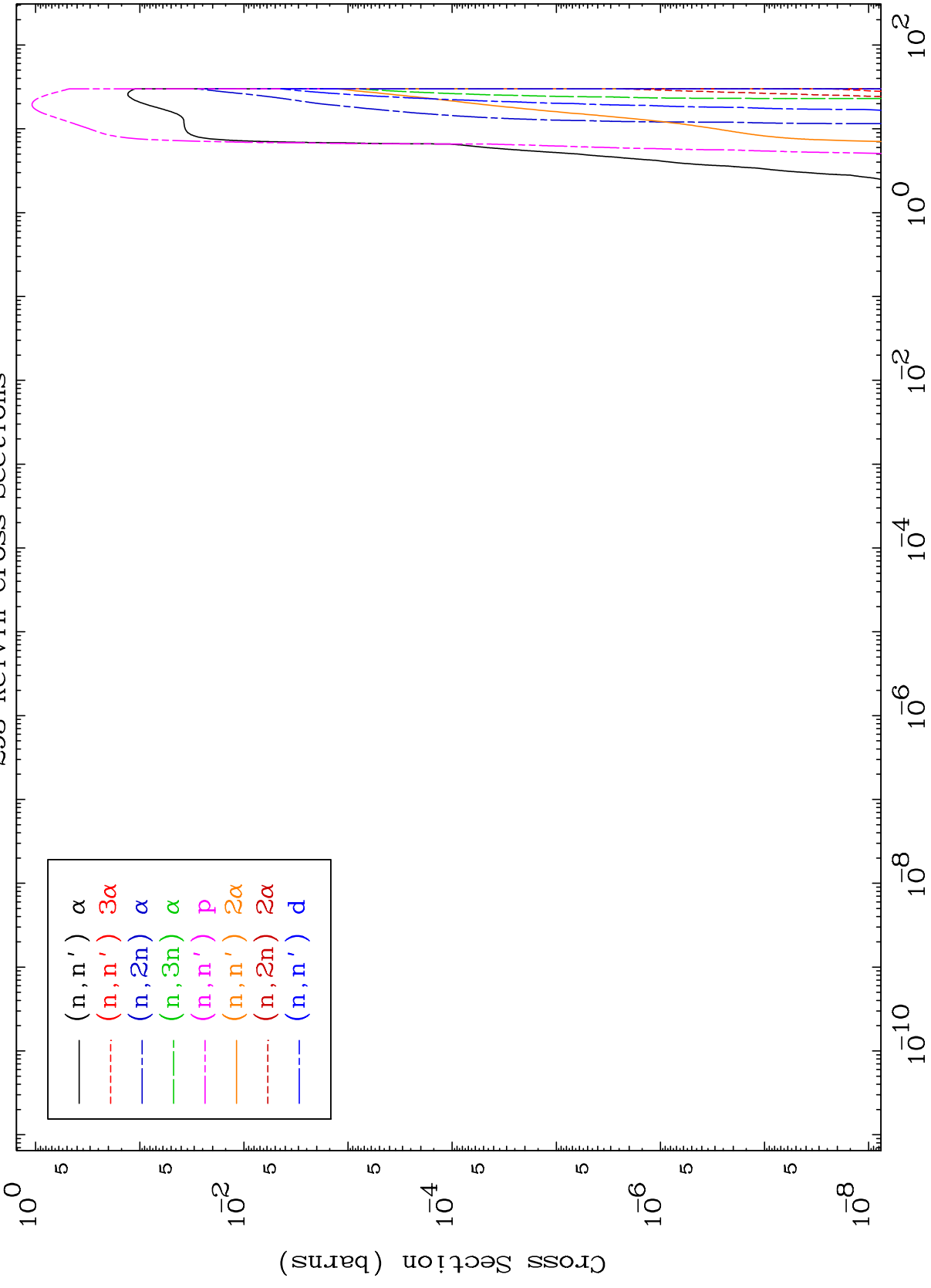
3

76-Os-170

MAT 7583

293 Kelvin Cross Sections

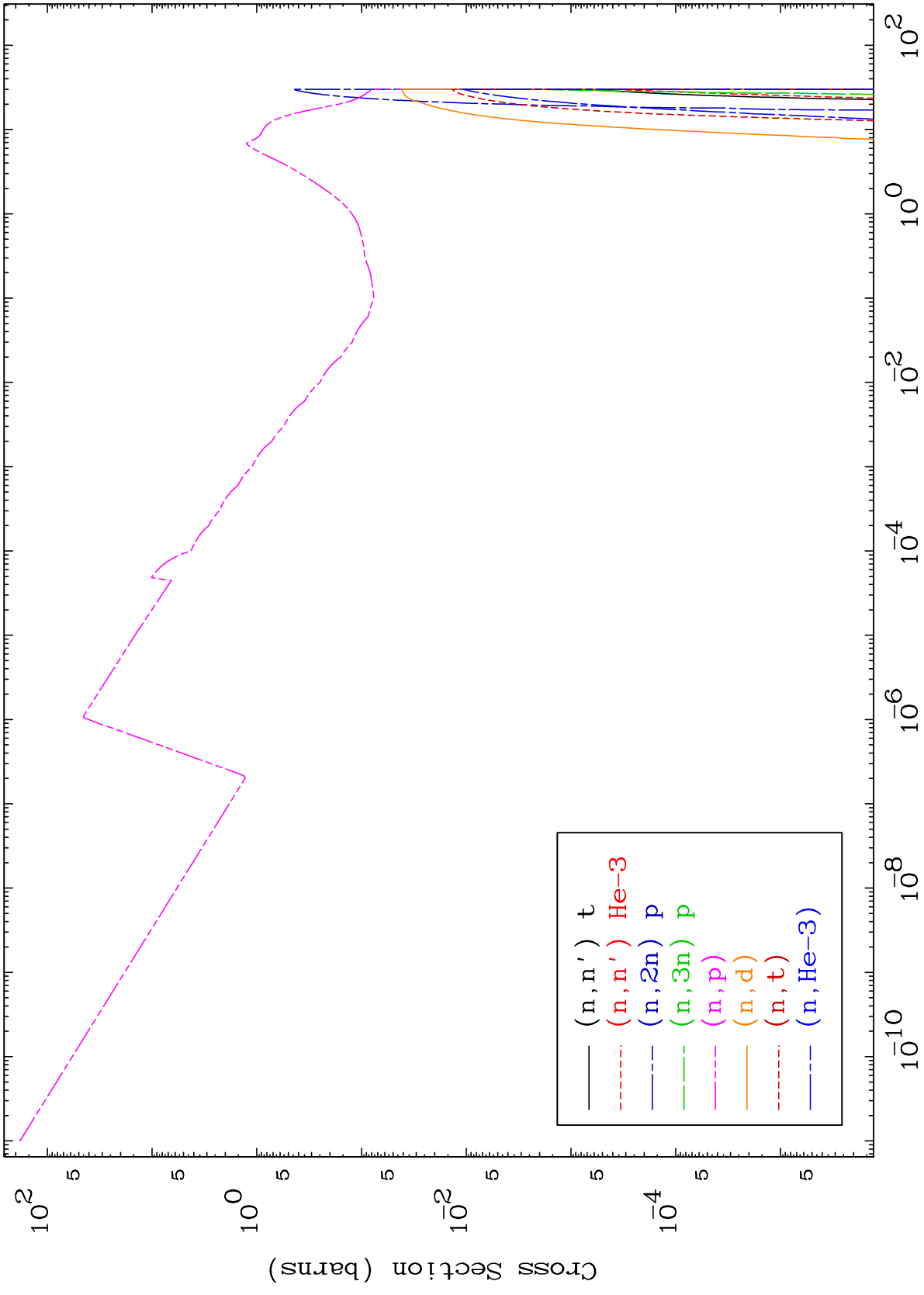
76-Os-170



MAT 7583

Charged Particle
293 Kelvin Cross Sections

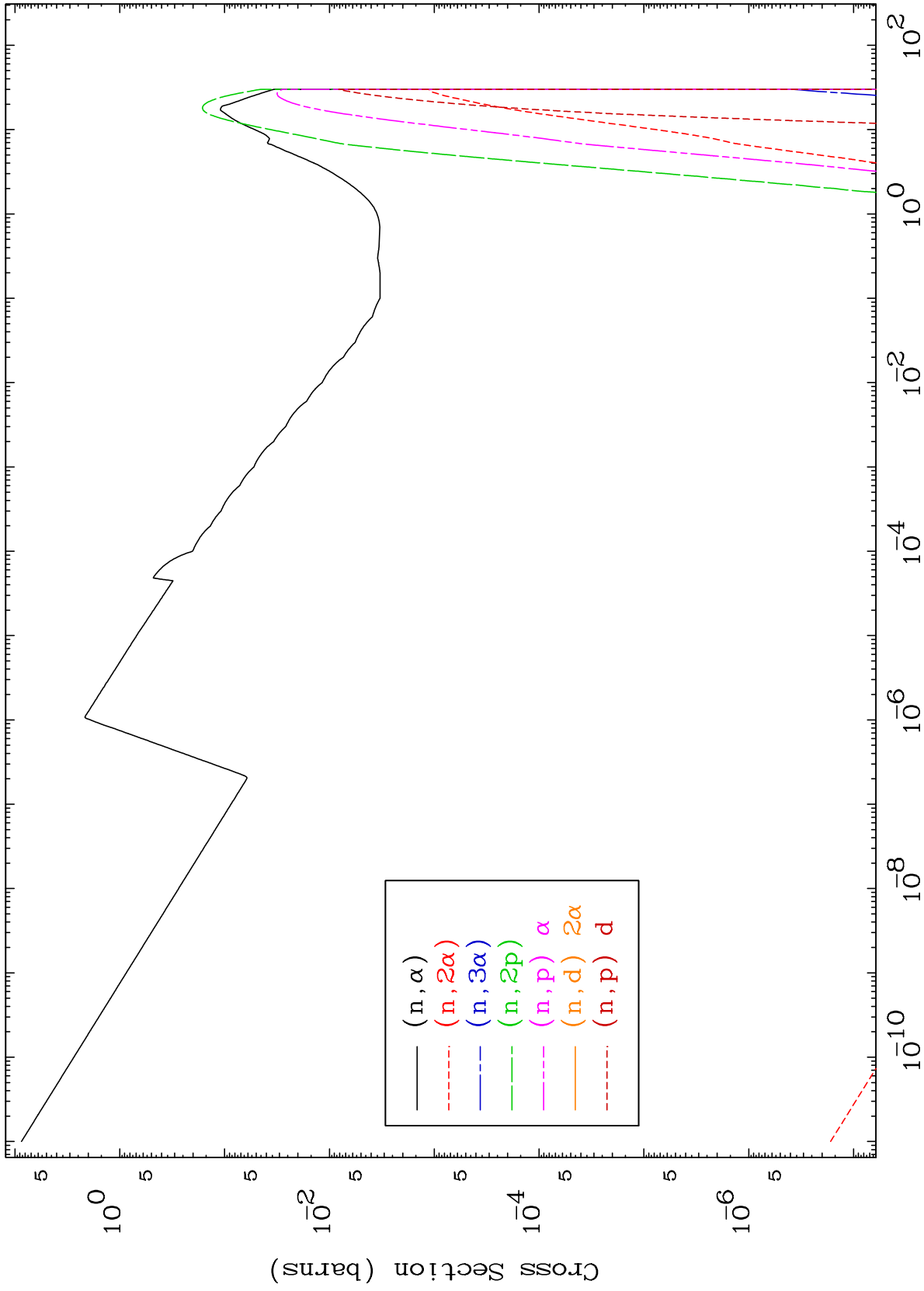
76-Os-170



MAT 7583

Charged Particle
293 Kelvin Cross Sections

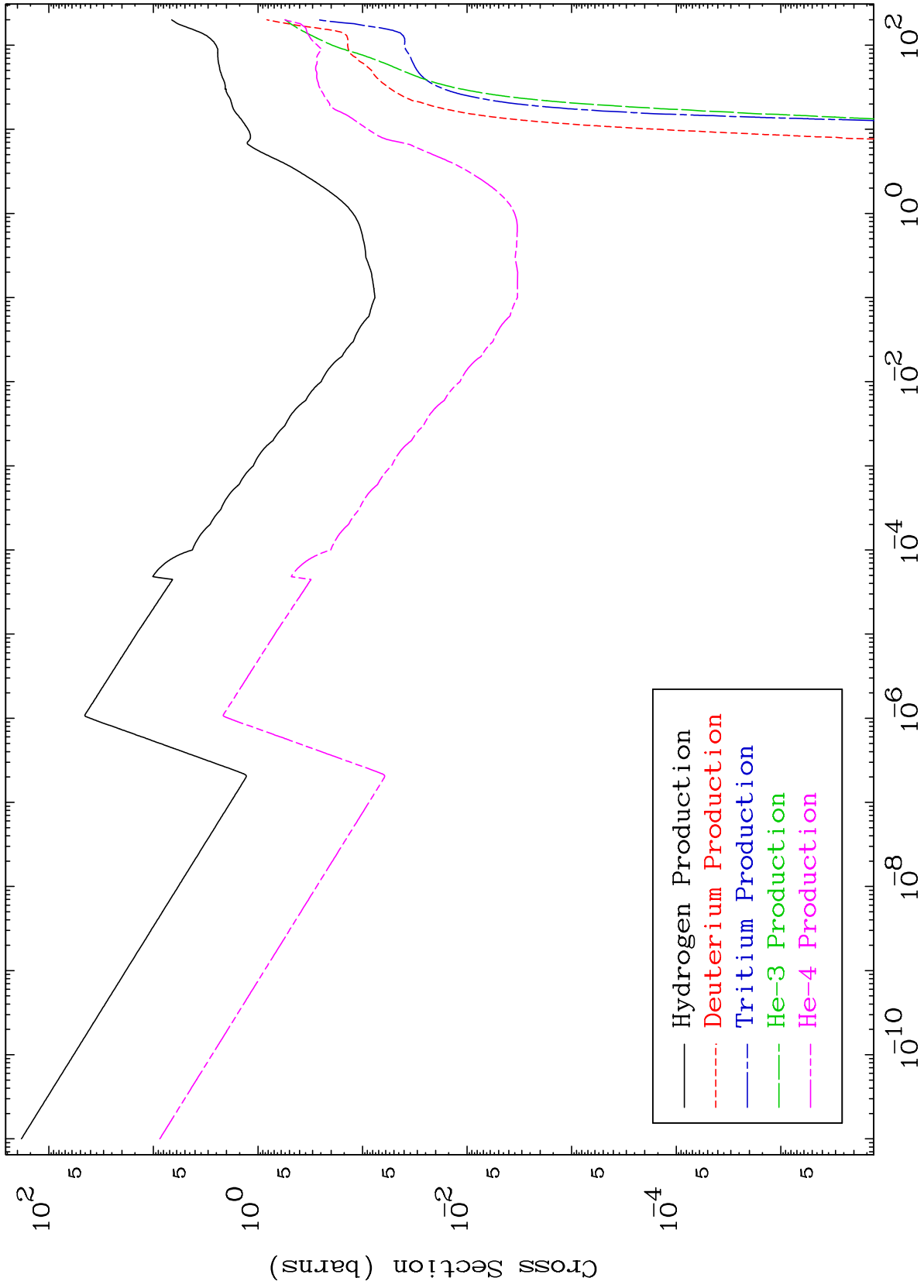
76-Os-170



MAT 7583

Particle Production
293 Kelvin Cross Sections

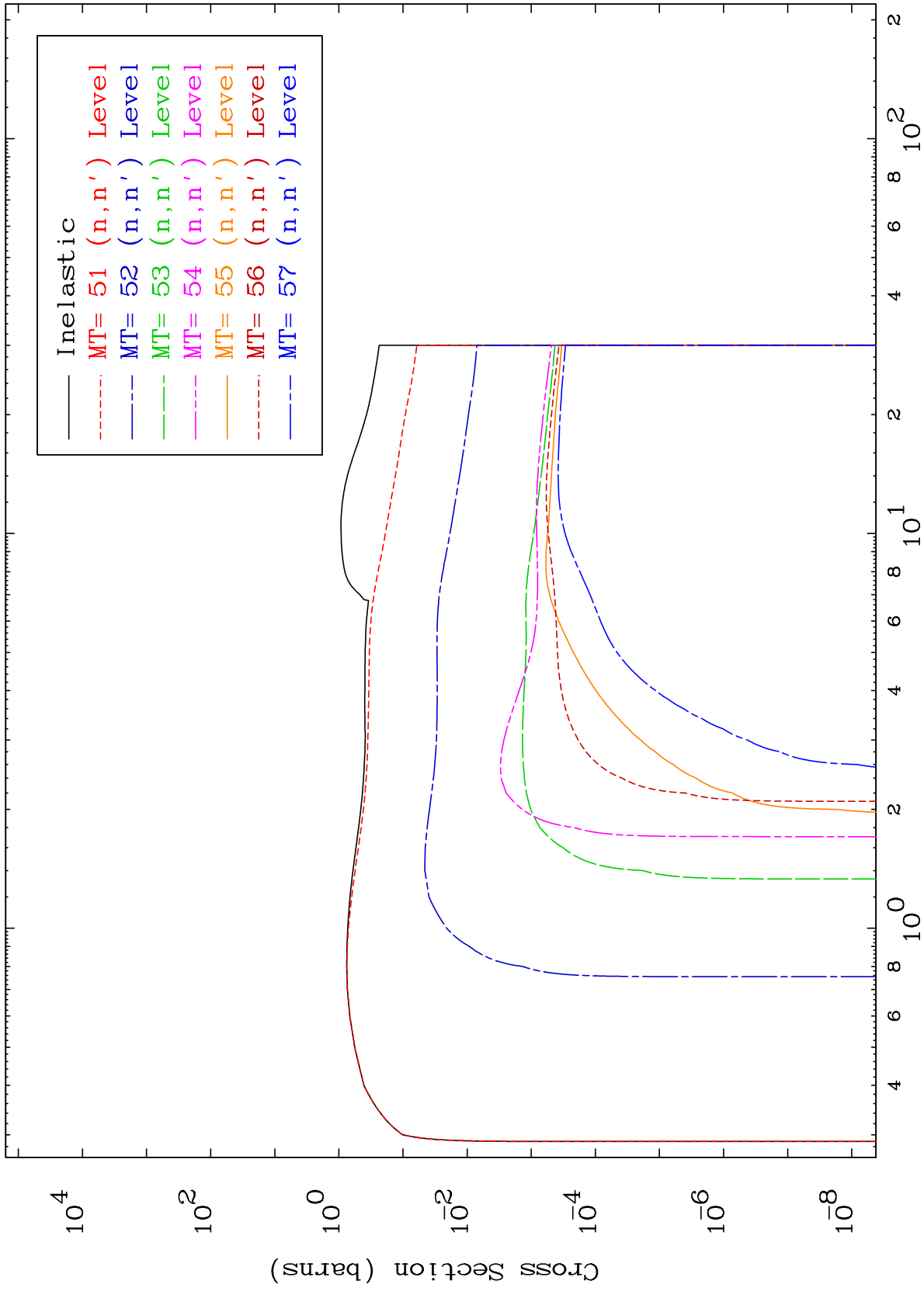
76-Os-170



MAT 7583

(n,n') Level
293 Kelvin Cross Sections

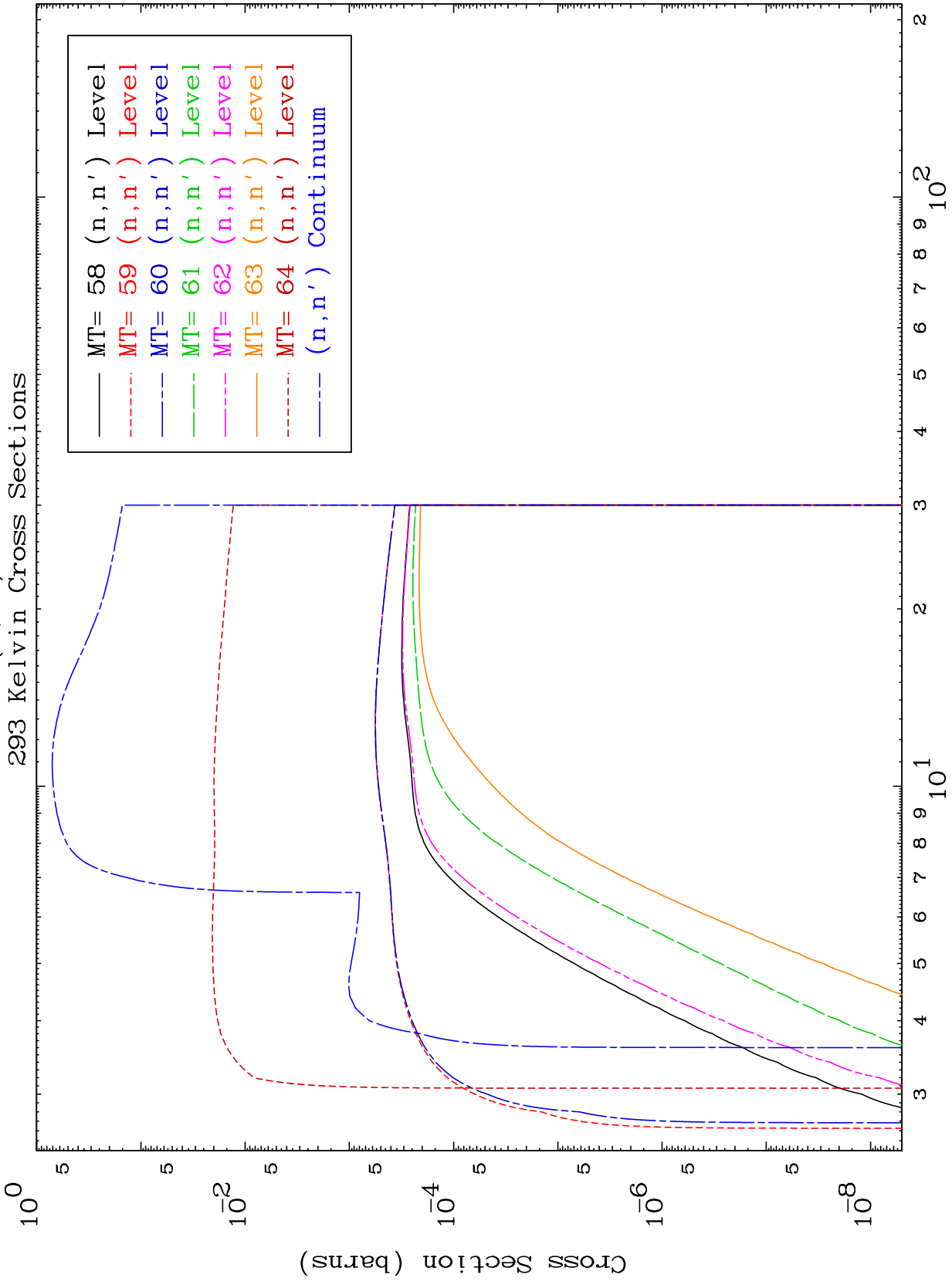
76-Os-170



MAT 7583

(n,n') Level

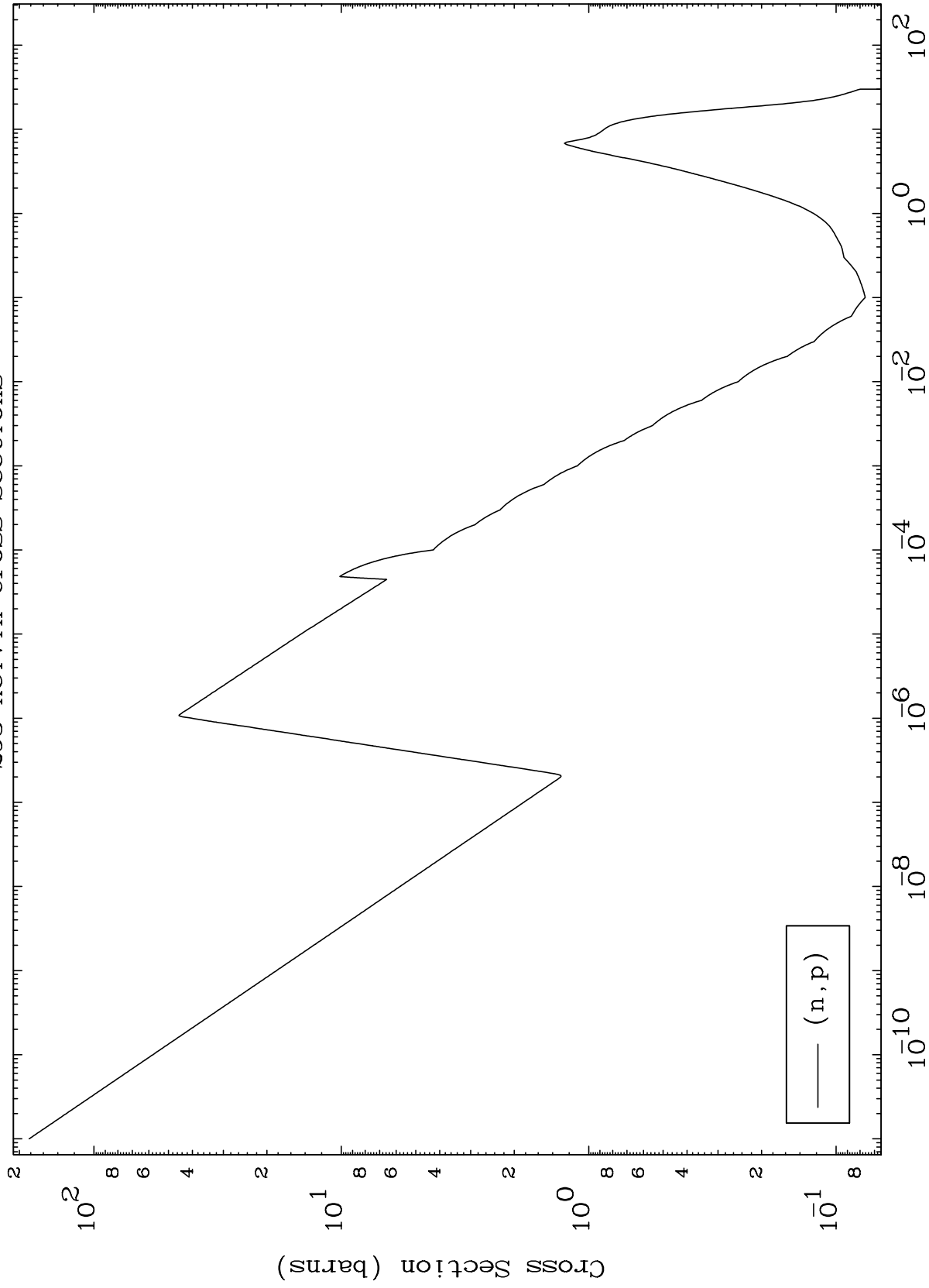
76-Os-170



MAT 7583

(n,p) Levels
293 Kelvin Cross Sections

76-Os-170



10

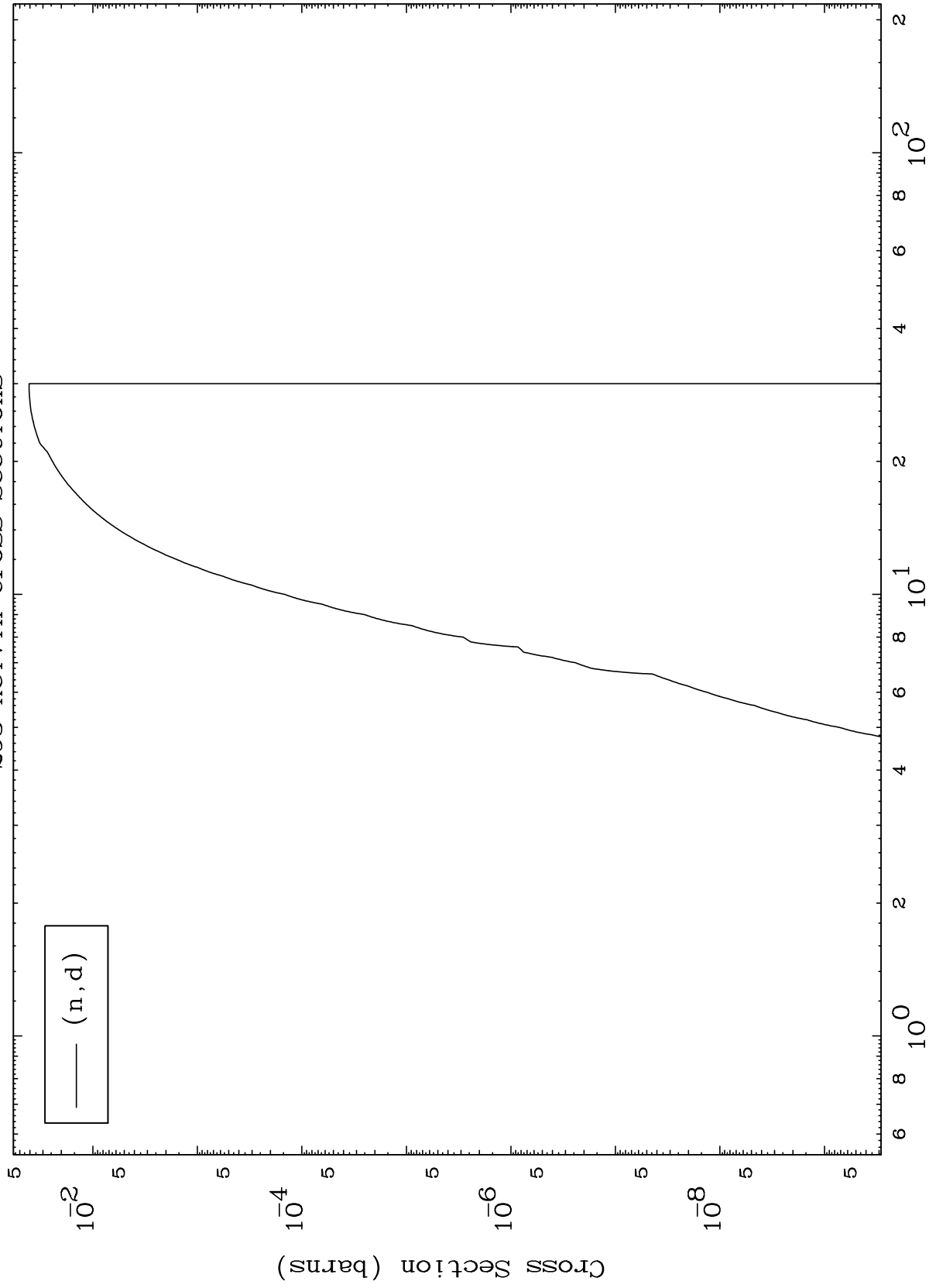
Incident Energy (MeV)

76-Os-170

MAT 7583

(n,d) Levels
293 Kelvin Cross Sections

76-Os-170



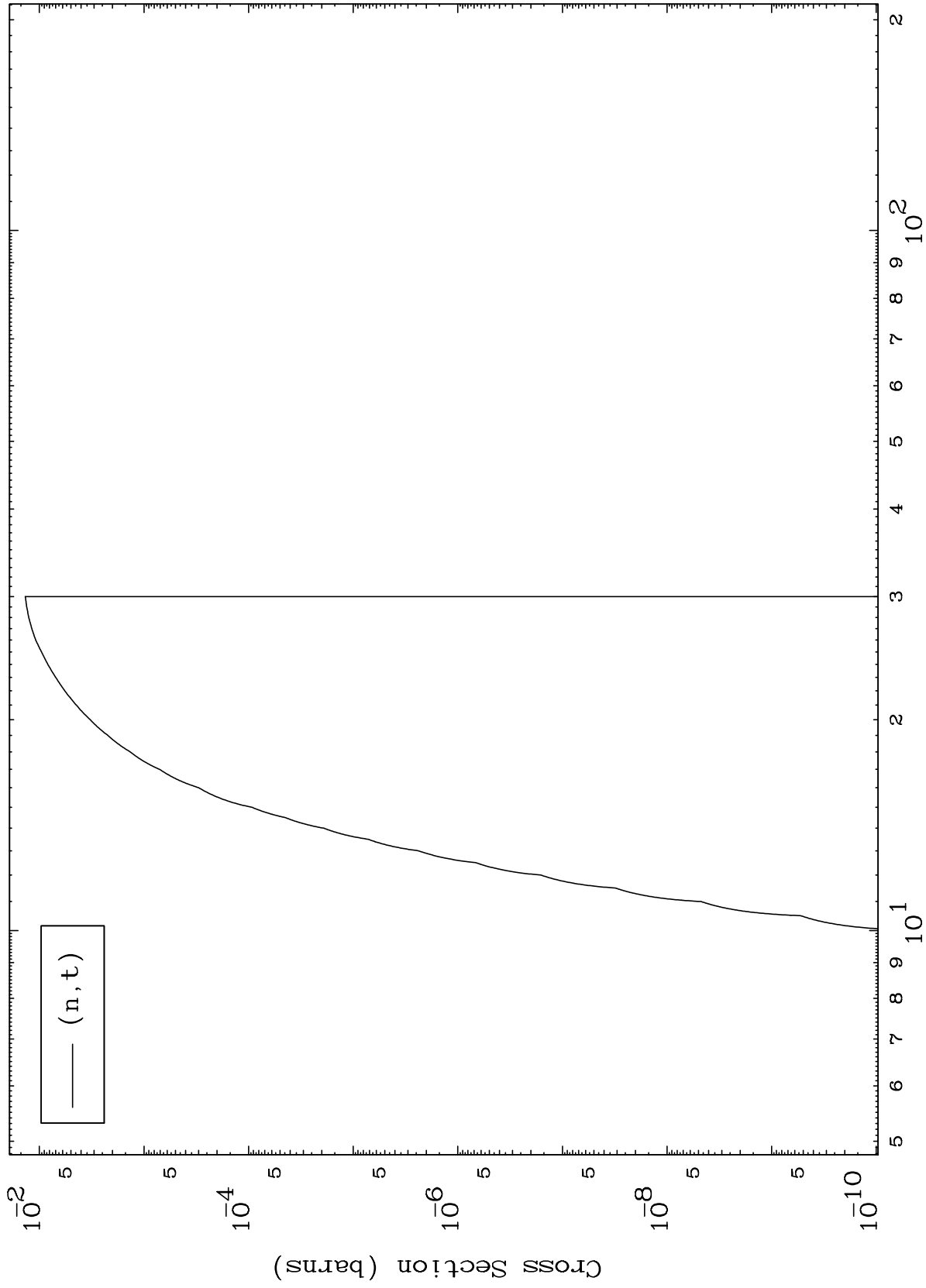
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76-Os-170

MAT 7583

(n,t) Levels
293 Kelvin Cross Sections

76-Os-170



12

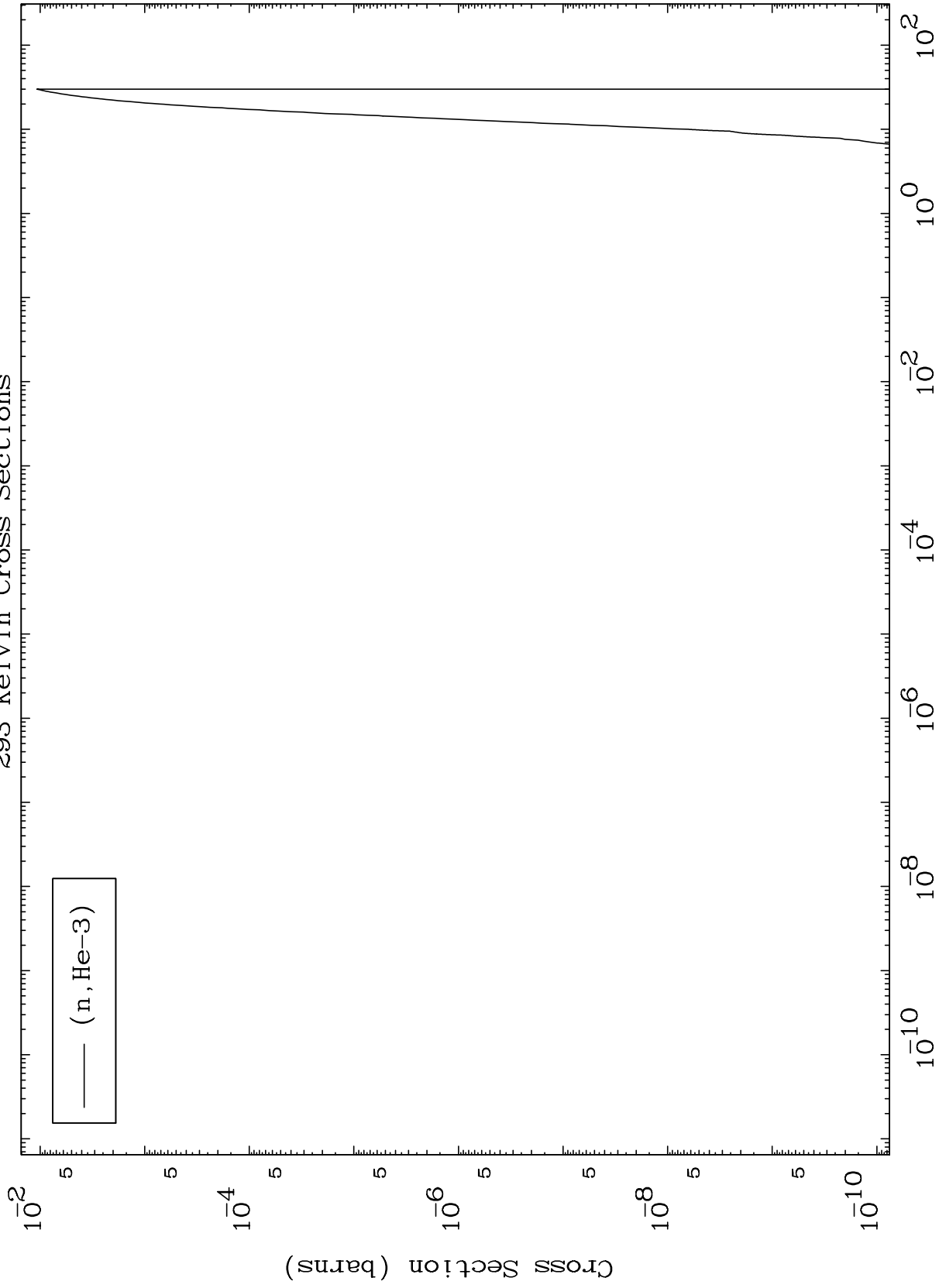
Incident Energy (MeV)

76-Os-170

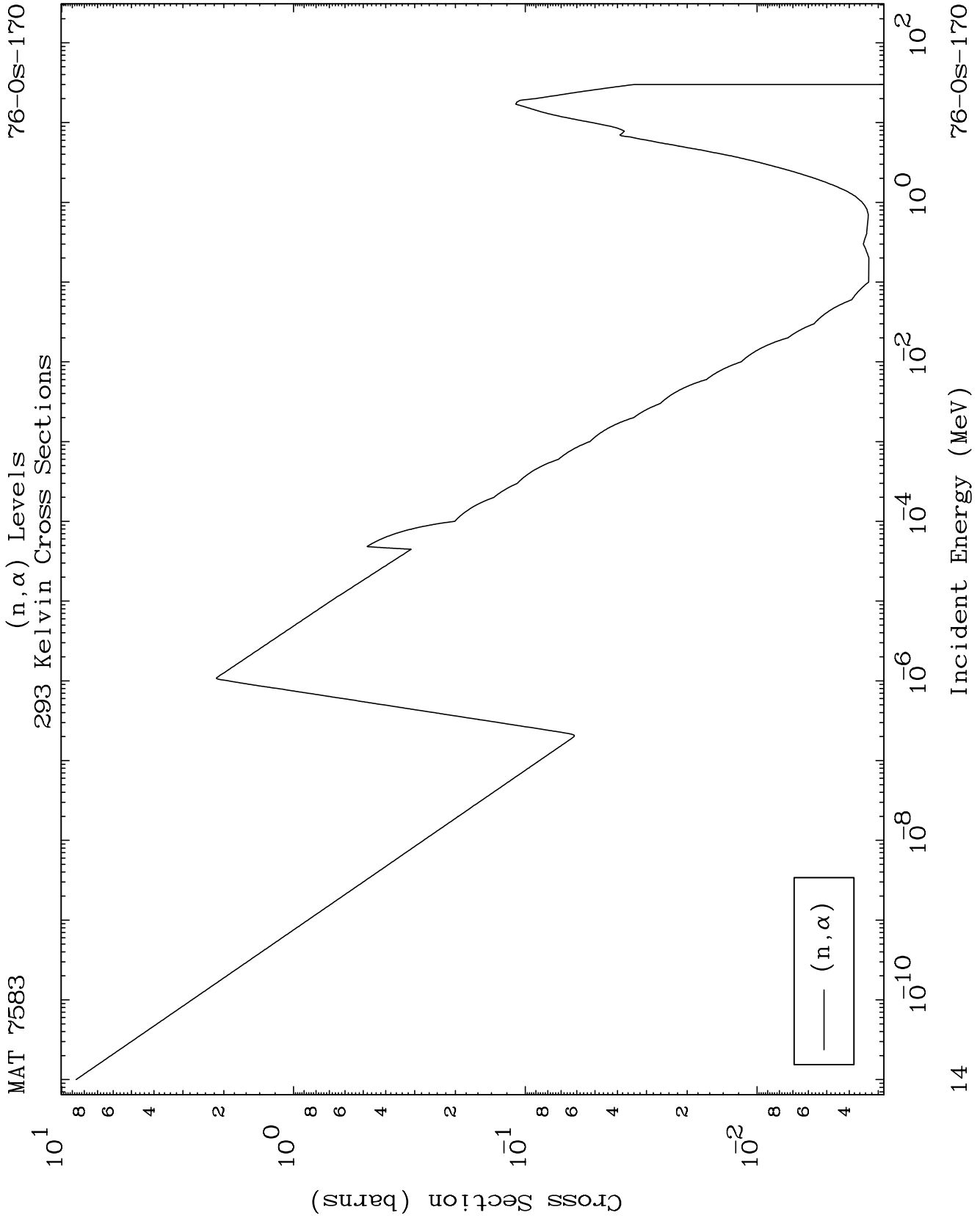
MAT 7583

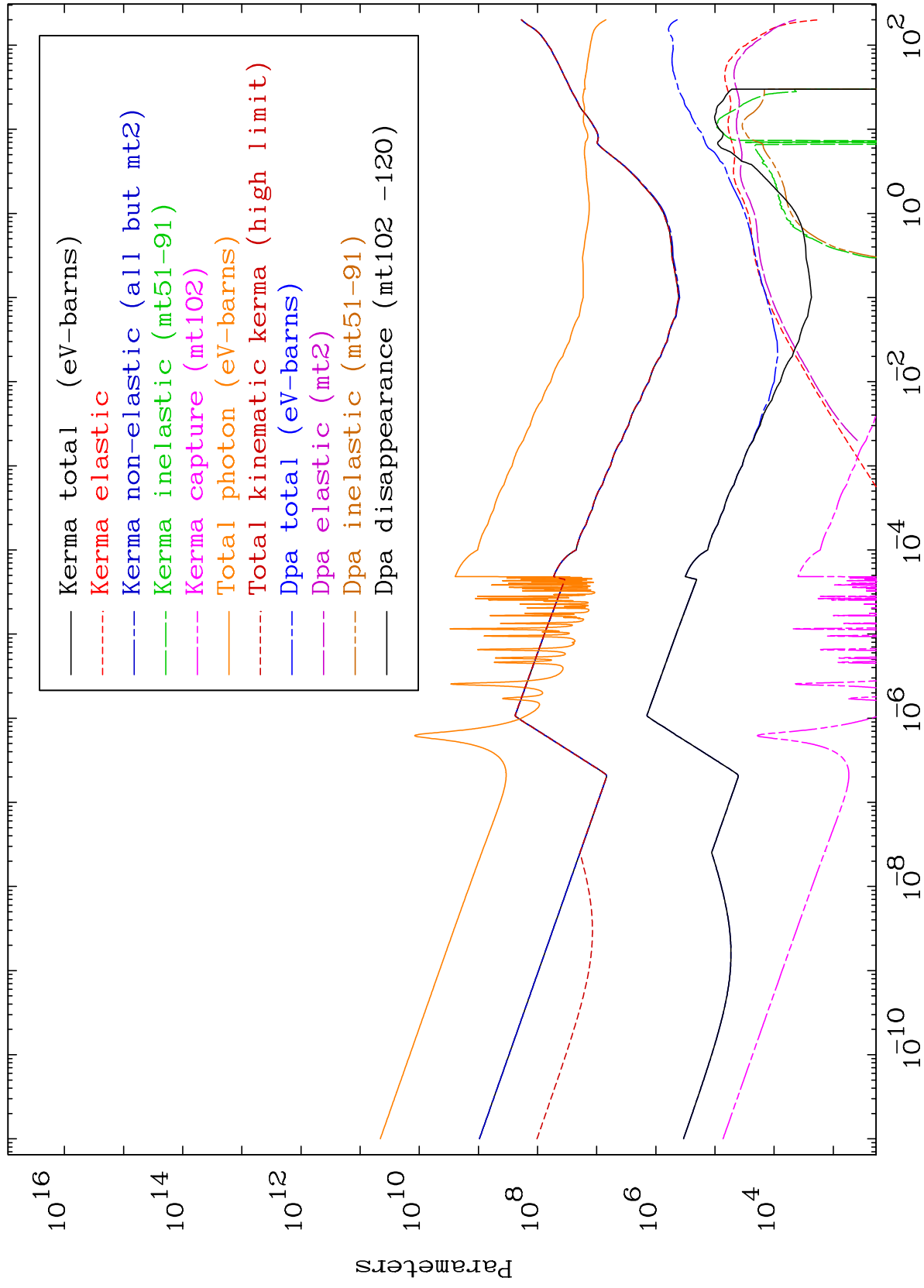
(n,He3) Levels
293 Kelvin Cross Sections

76-Os-170



(n, He-3)

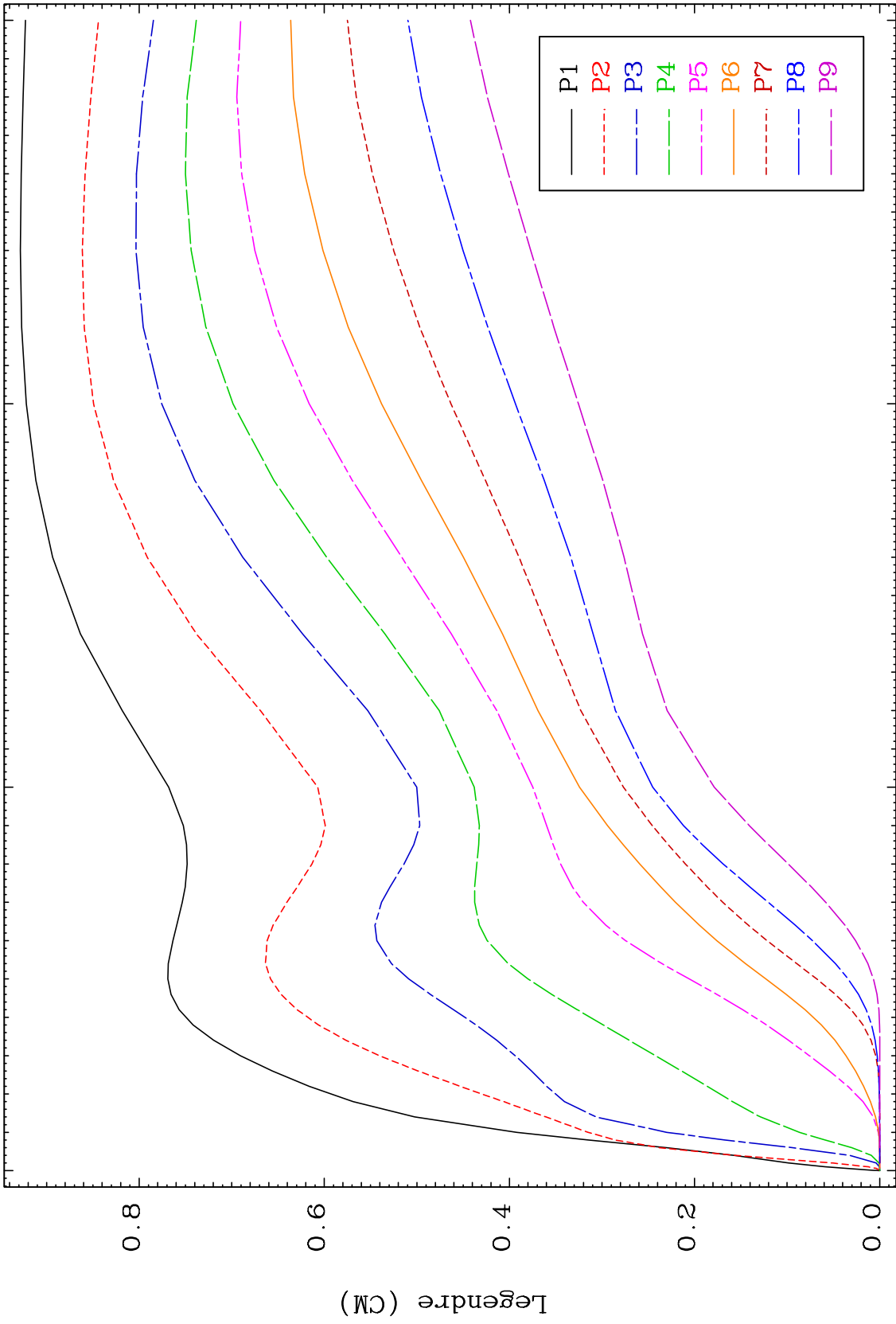




MAT 7583

Elastic Legendre Coefficients

76-Os-170



16

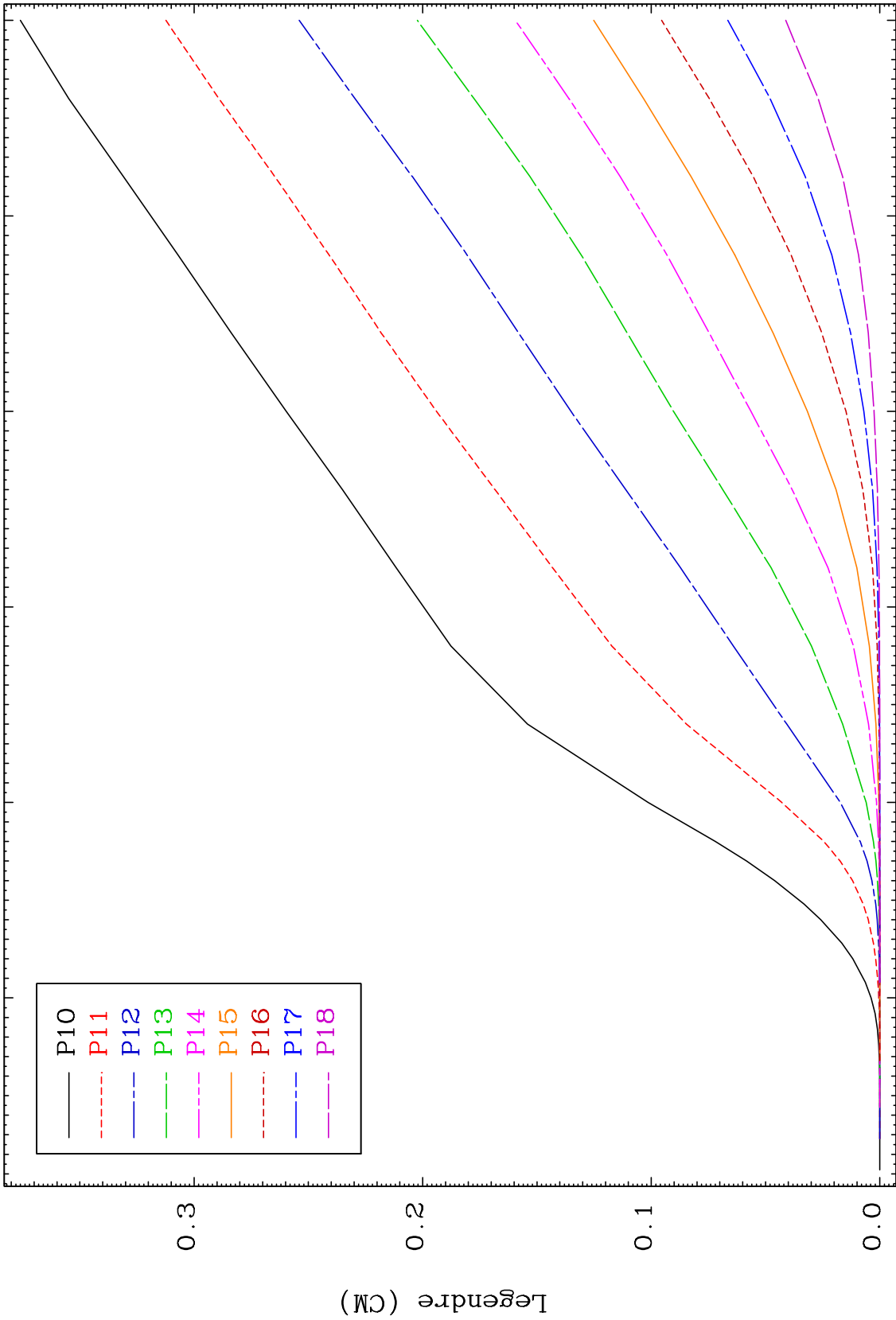
Incident Energy (MeV)

76-Os-170

MAT 7583

Elastic Legendre Coefficients

76-Os-170



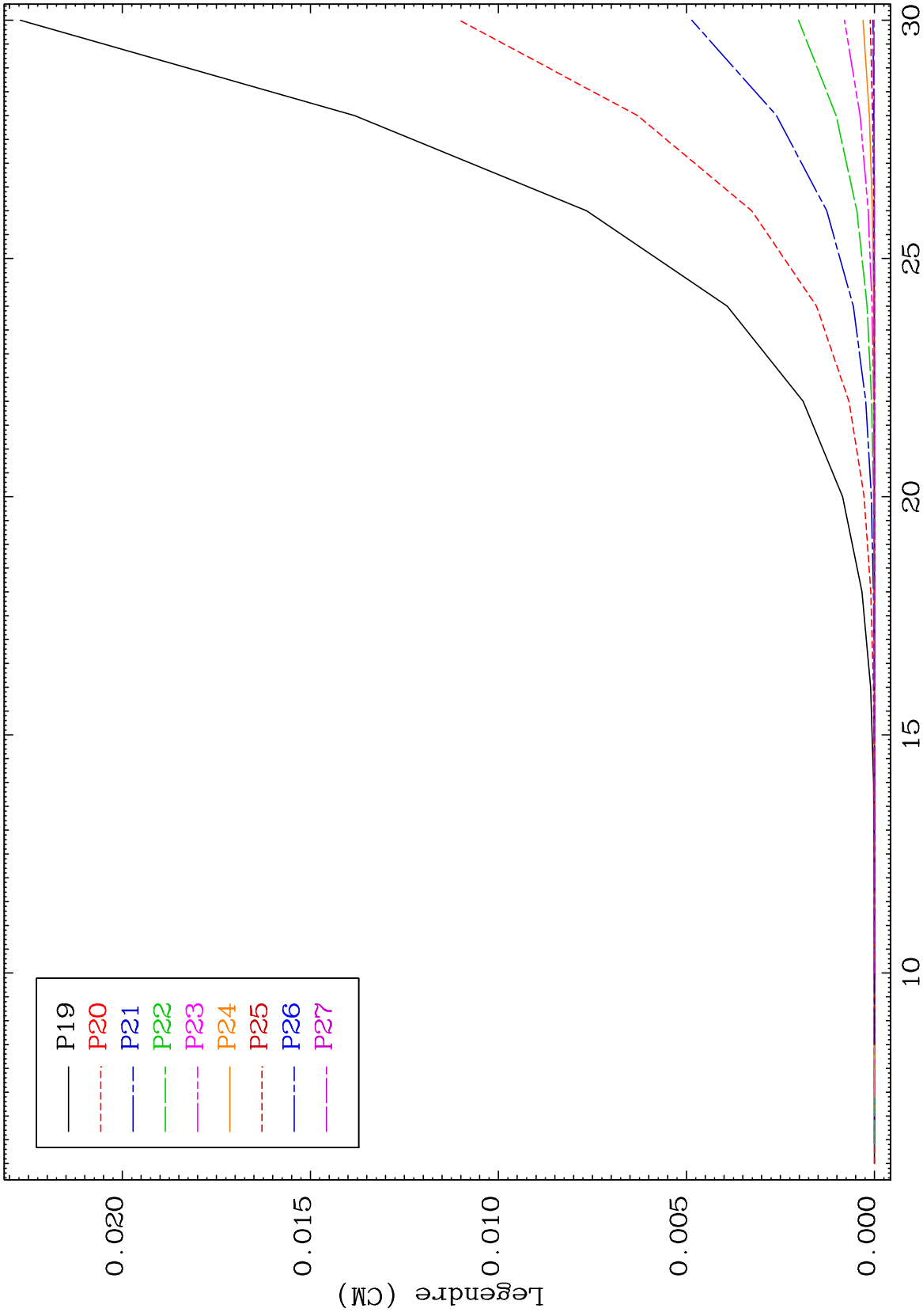
17

76-Os-170

MAT 7583

Elastic Legendre Coefficients

76-Os-170



18

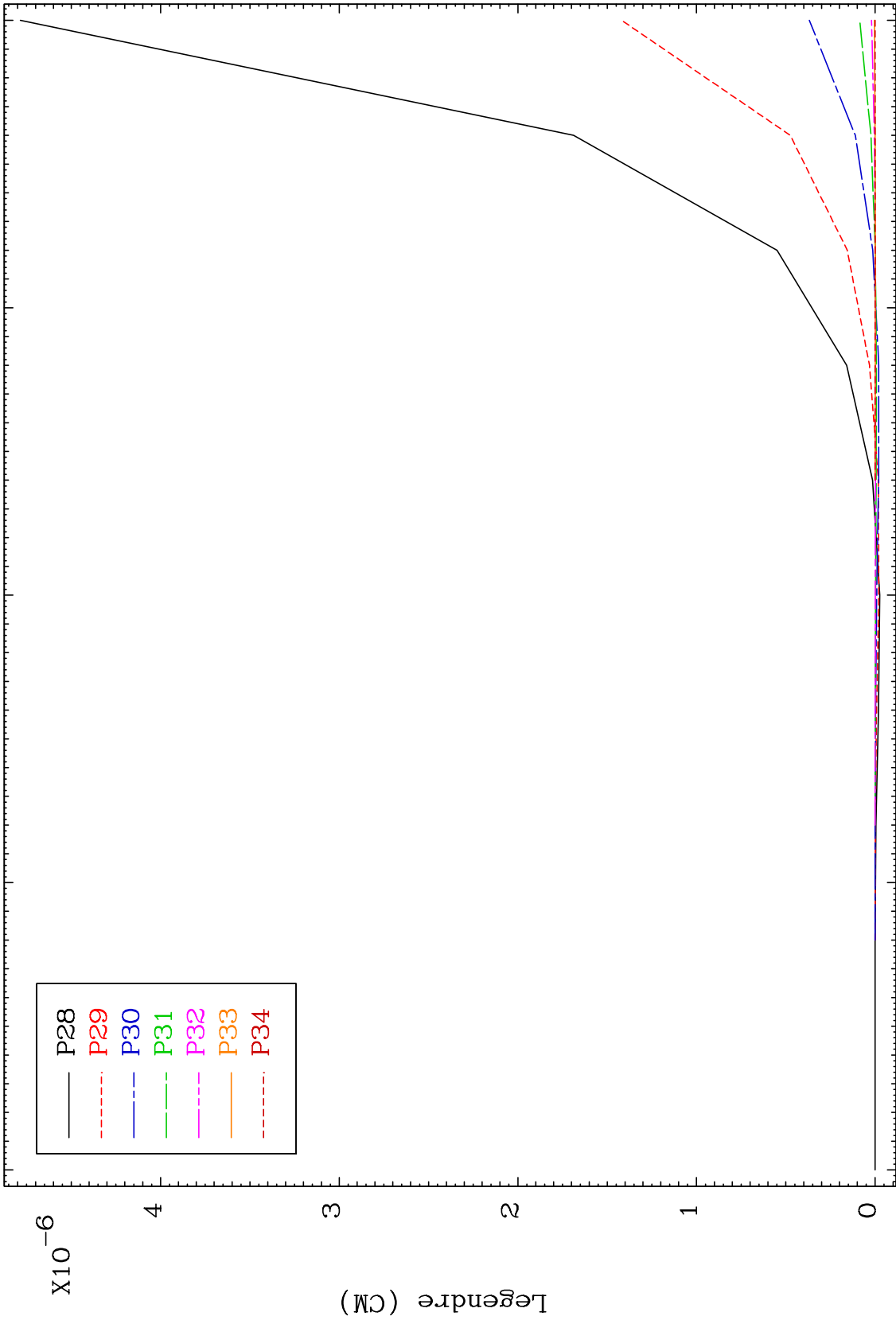
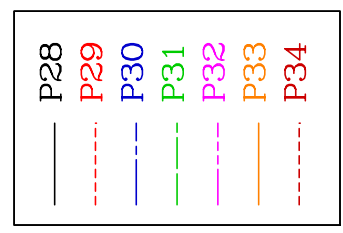
Incident Energy (MeV)

76-Os-170

MAT 7583

Elastic Legendre Coefficients

76-Os-170



76-Os-170

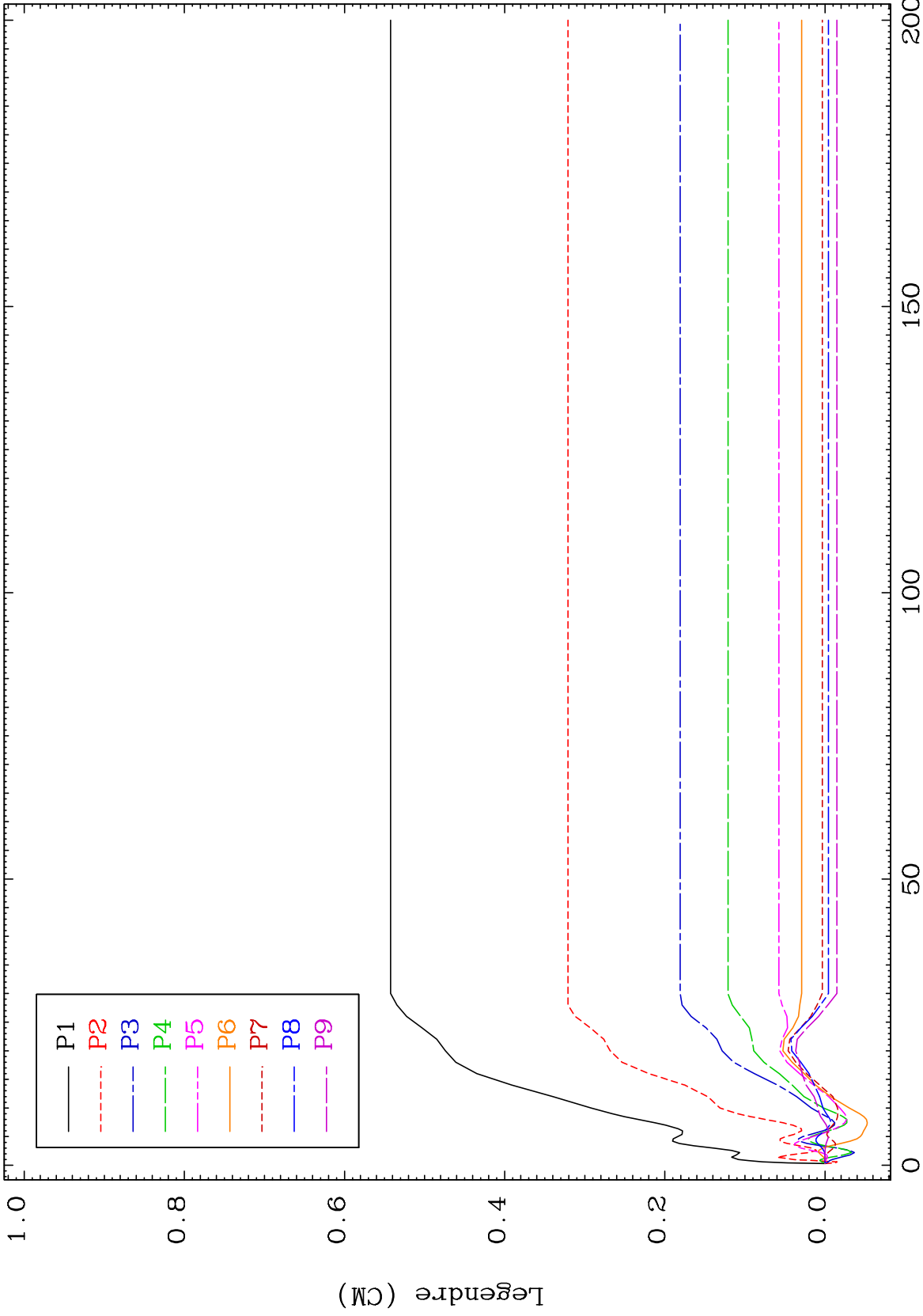
Incident Energy (MeV)

19

MAT 7583

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

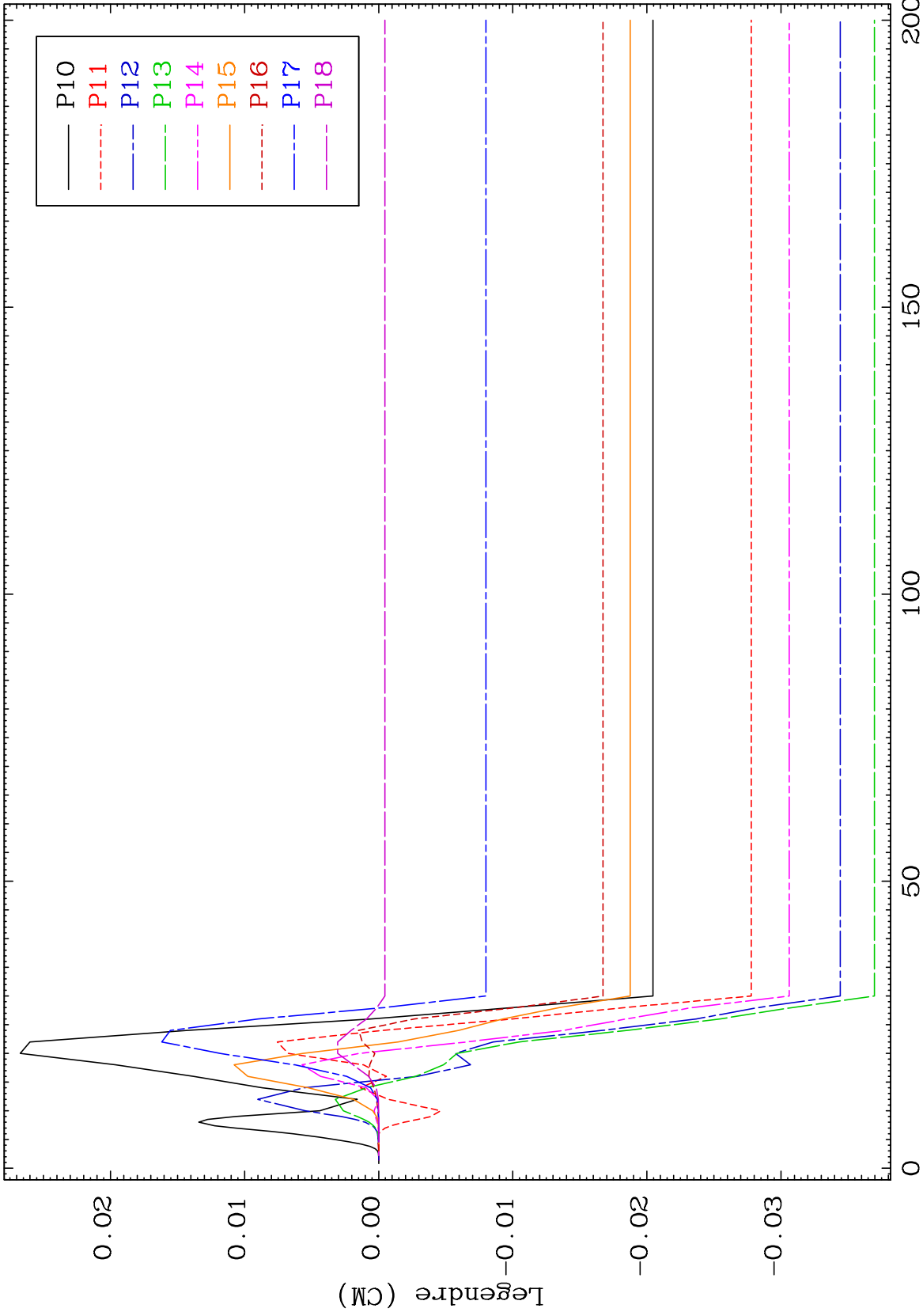
76-Os-170



MAT 7583

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

76-Os-170



21

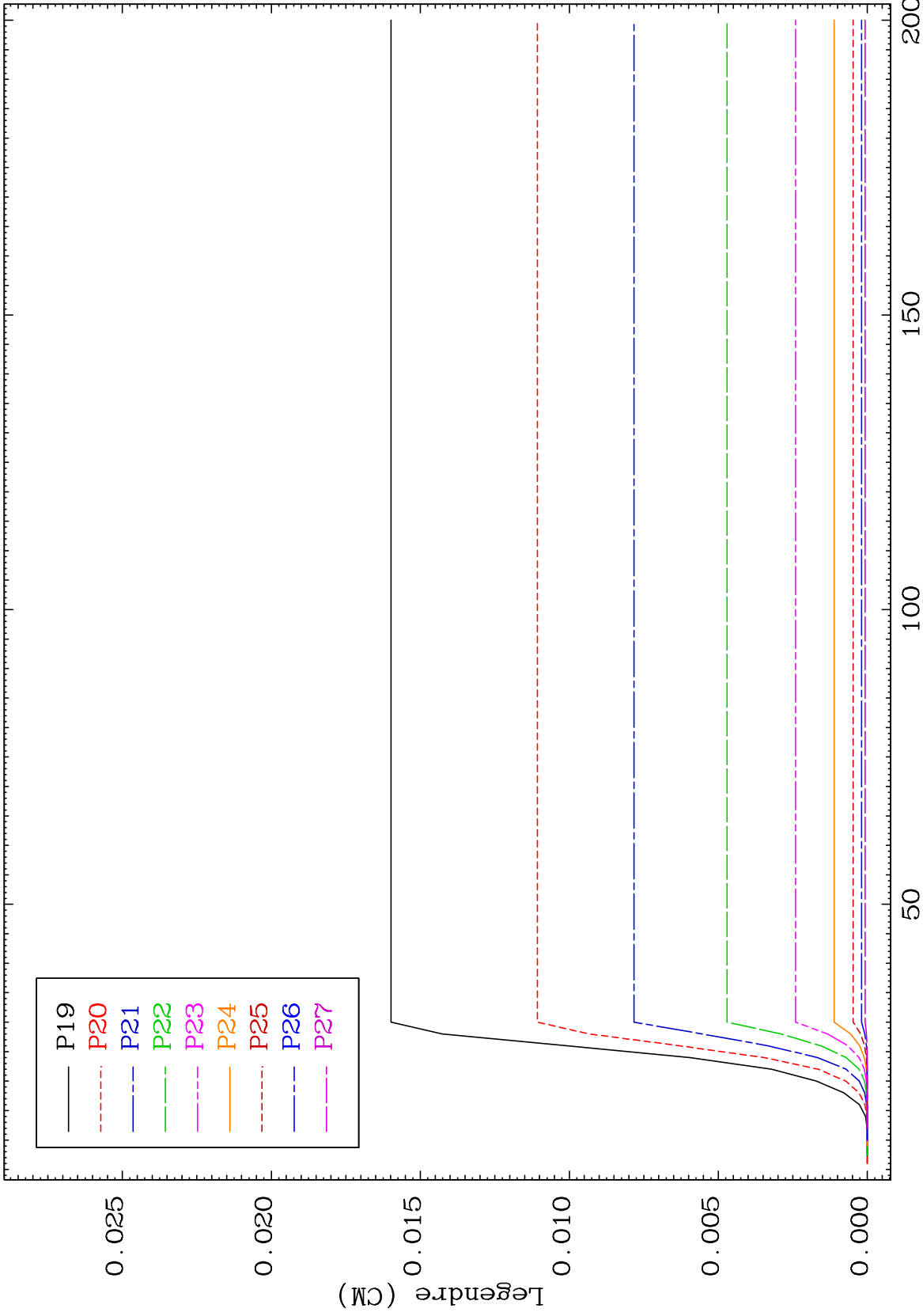
Incident Energy (MeV)

76-Os-170

MAT 7583

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

76-Os-170



22

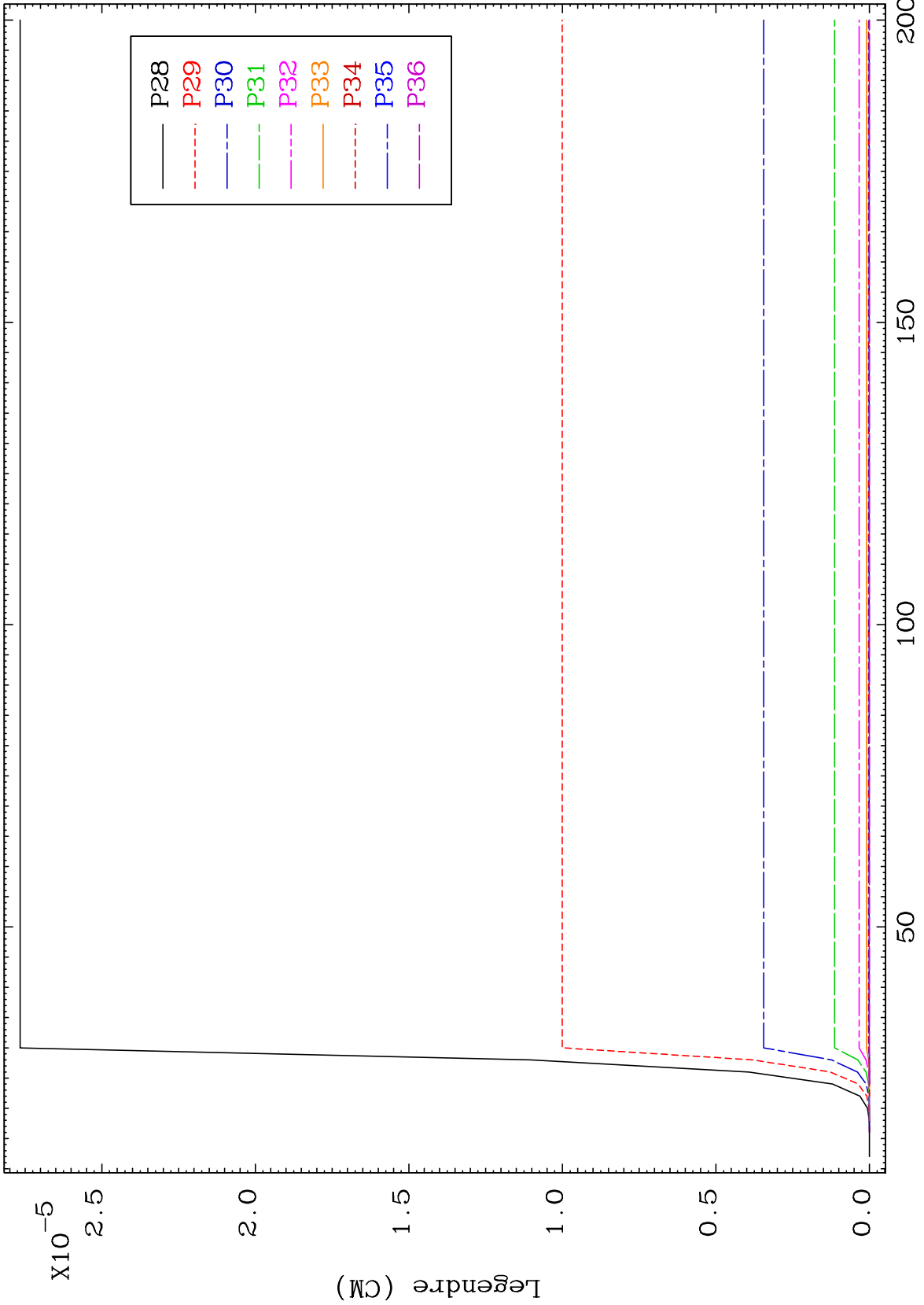
Incident Energy (MeV)

76-Os-170

MAT 7583

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

76-Os-170

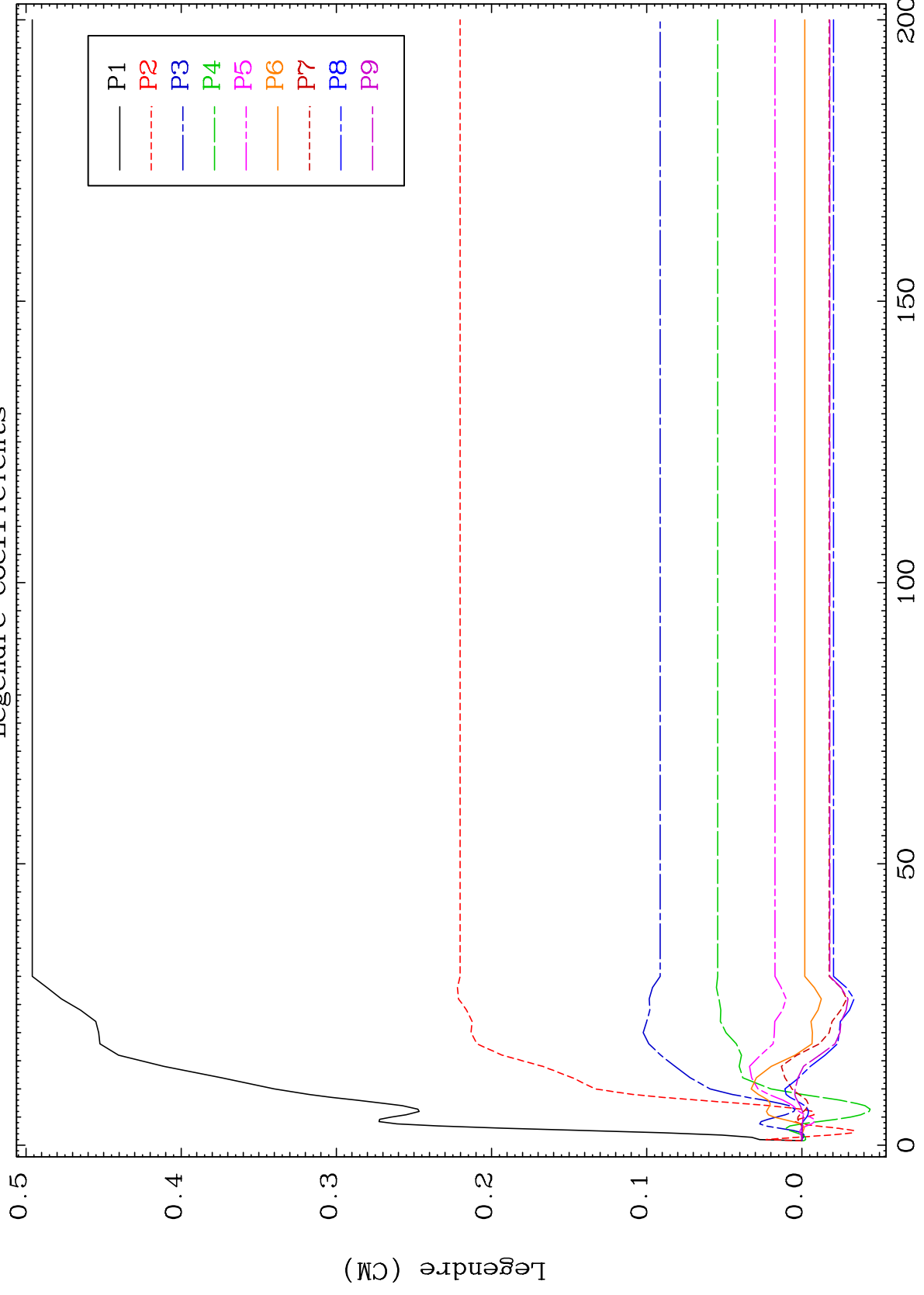


23

Incident Energy (MeV)

76-Os-170

MAT 7583 MT= 52 (n,n') Level Legendre Coefficients 76-Os-170

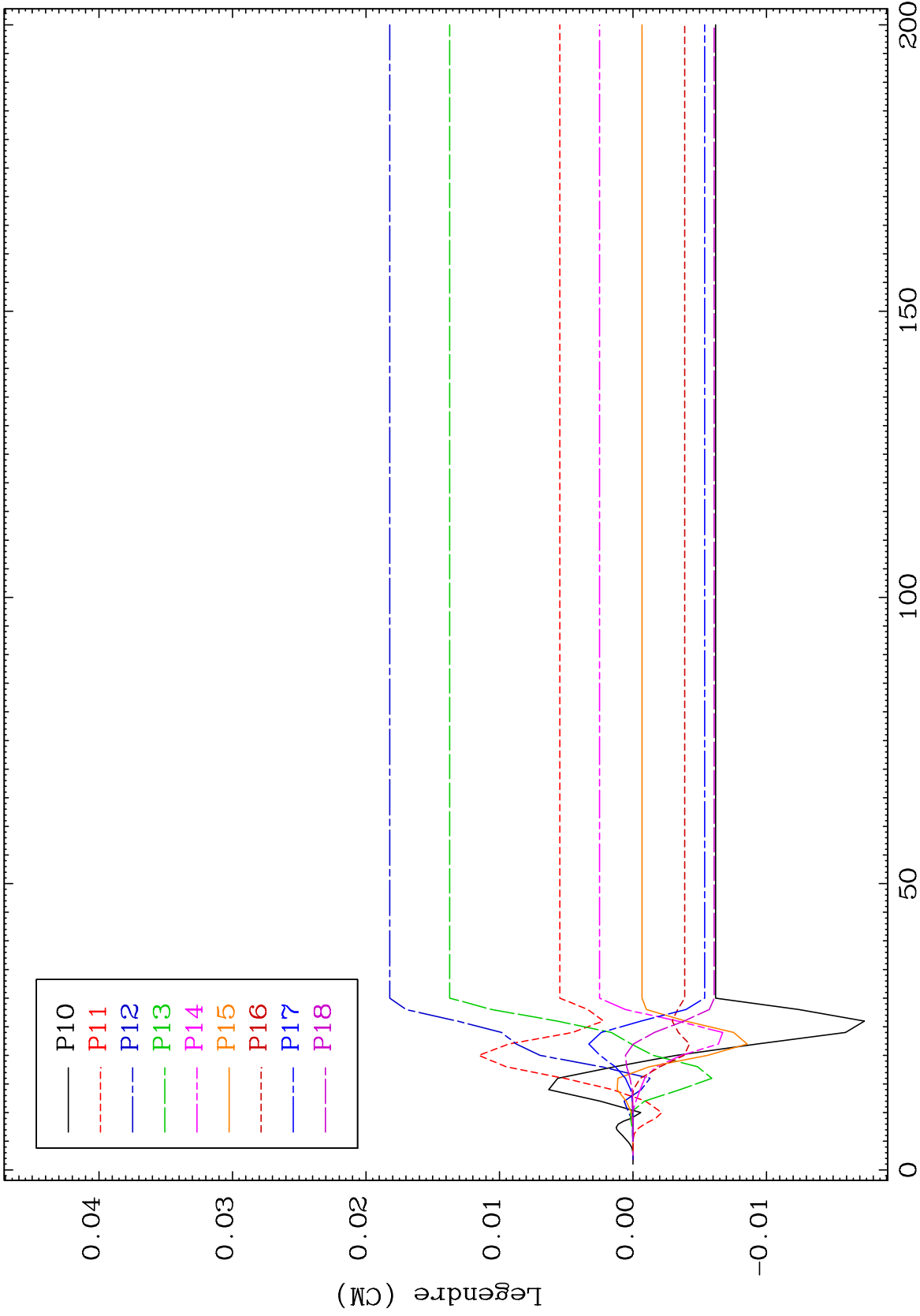


24 76-Os-170

MAT 7583

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

76-Os-170



25

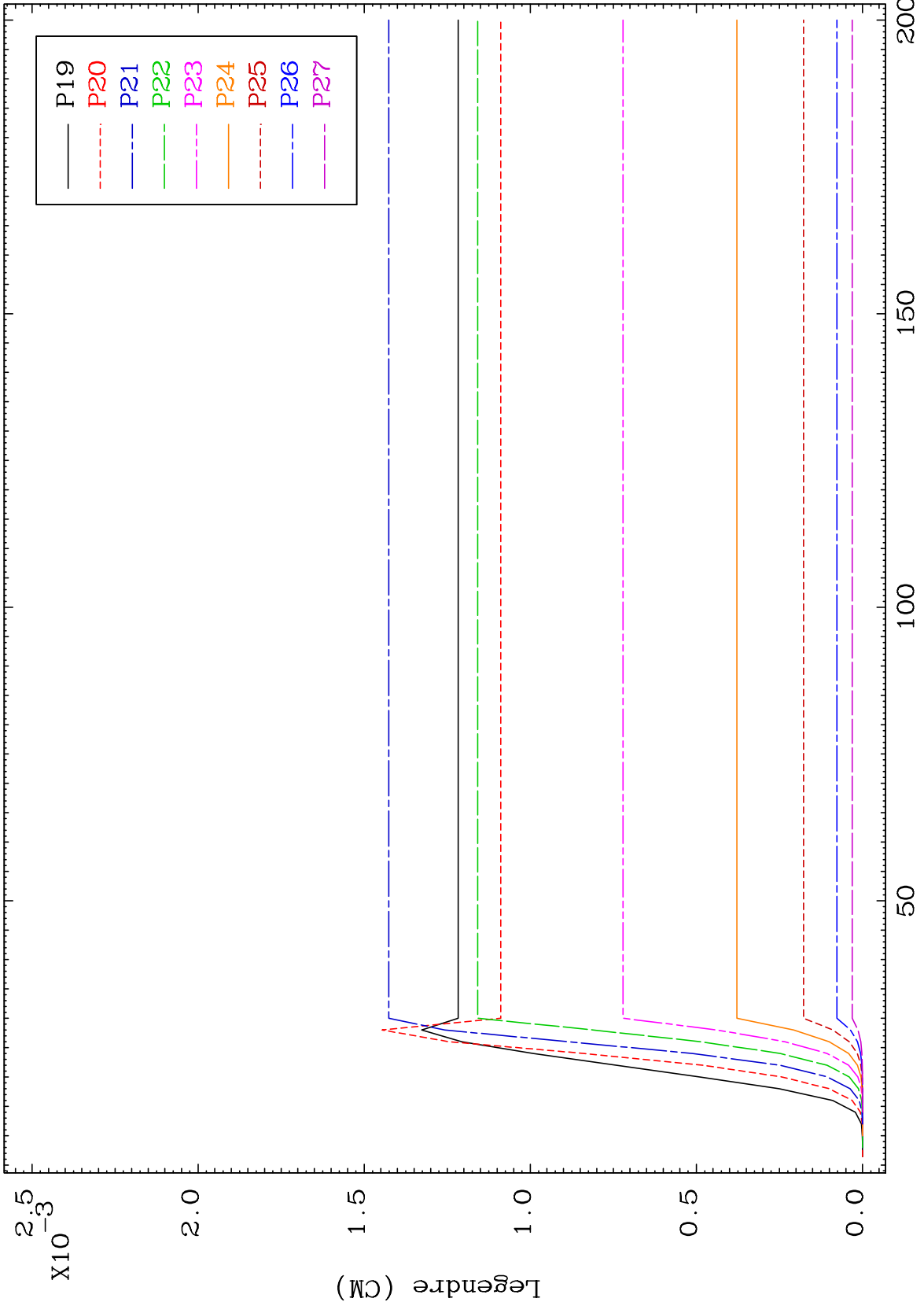
Incident Energy (MeV)

76-Os-170

MAT 7583

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

76-Os-170



26

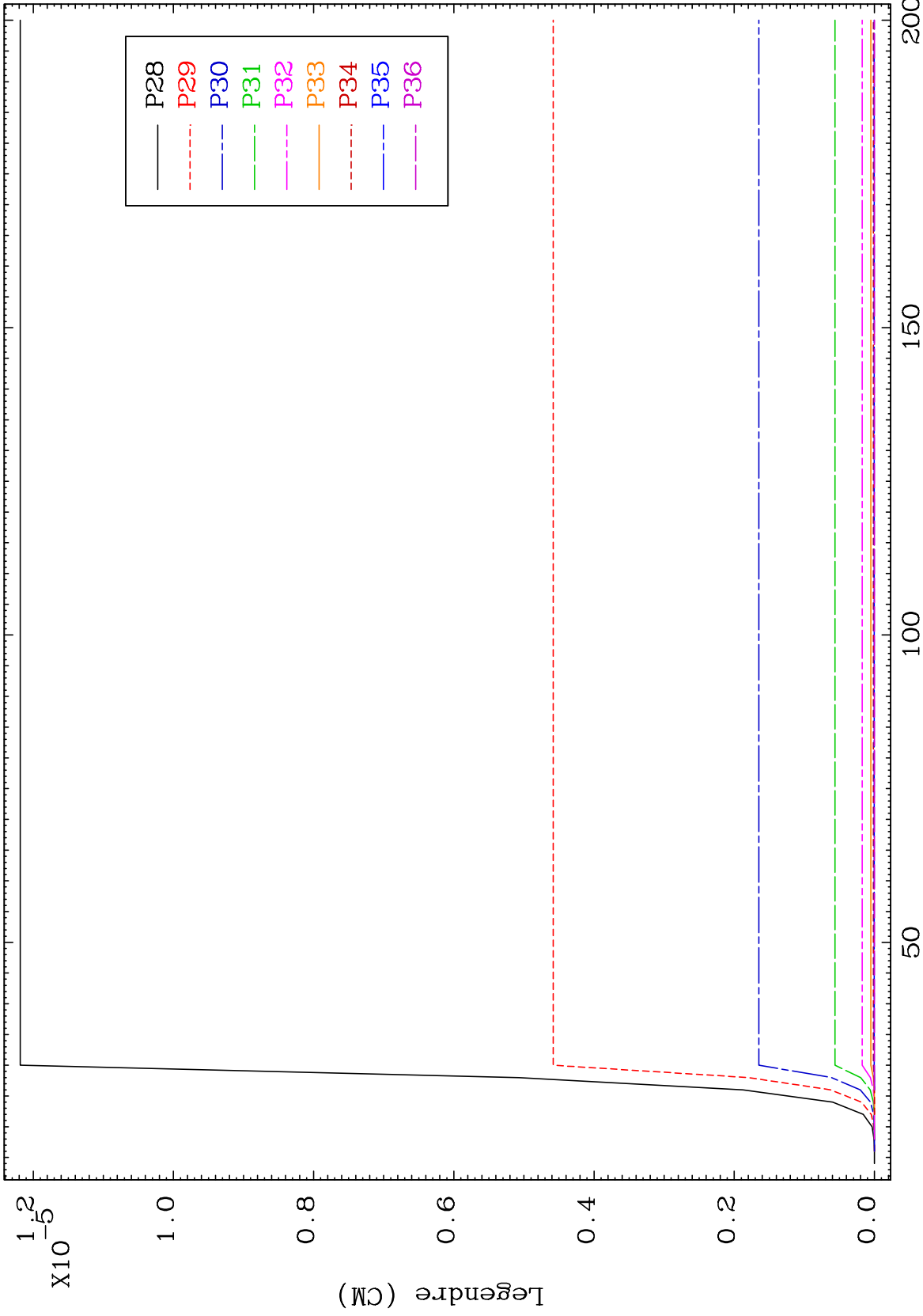
Incident Energy (MeV)

76-Os-170

MAT 7583

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

76-Os-170



27

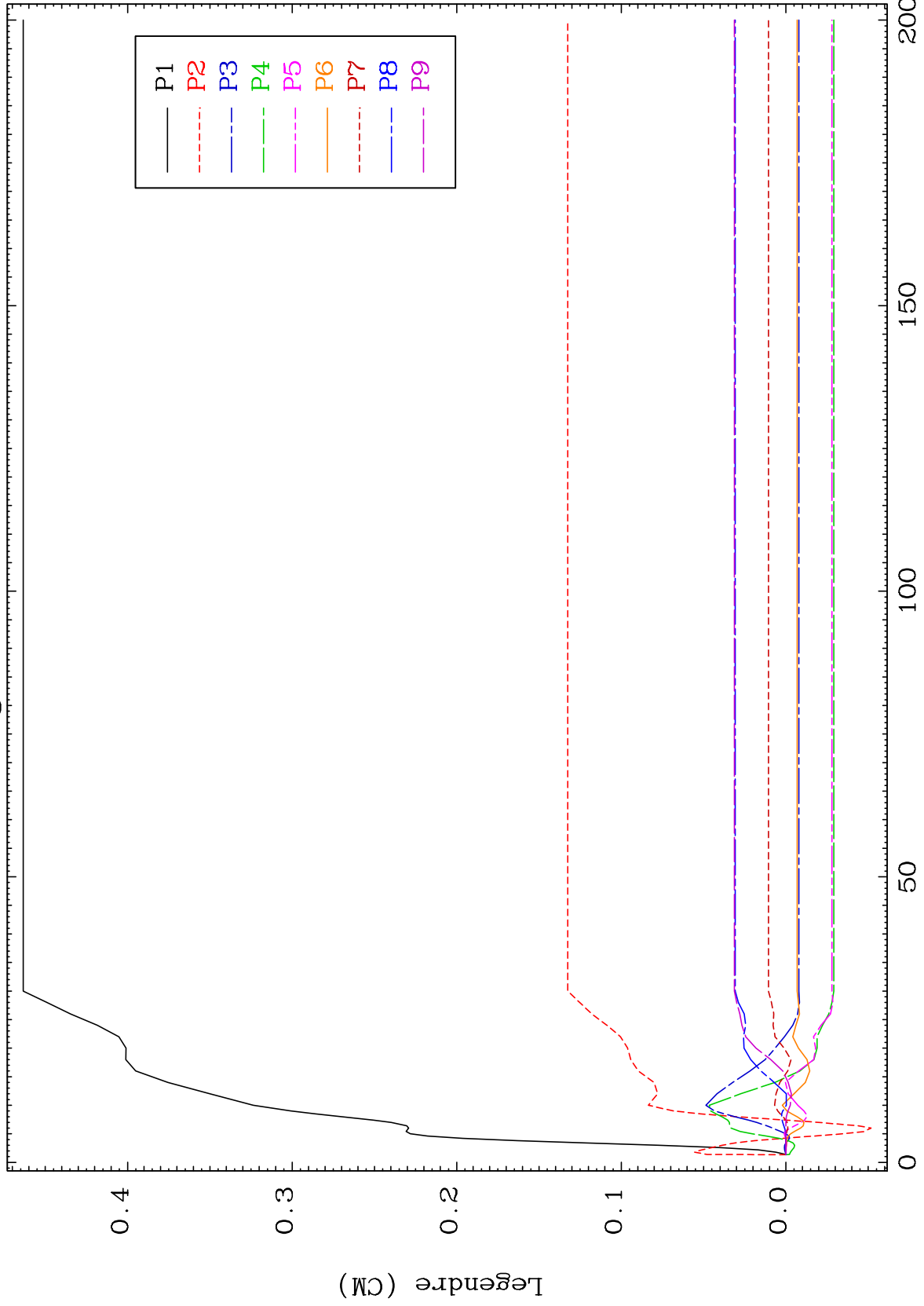
Incident Energy (MeV)

76-Os-170

MAT 7583

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

76-Os-170



28

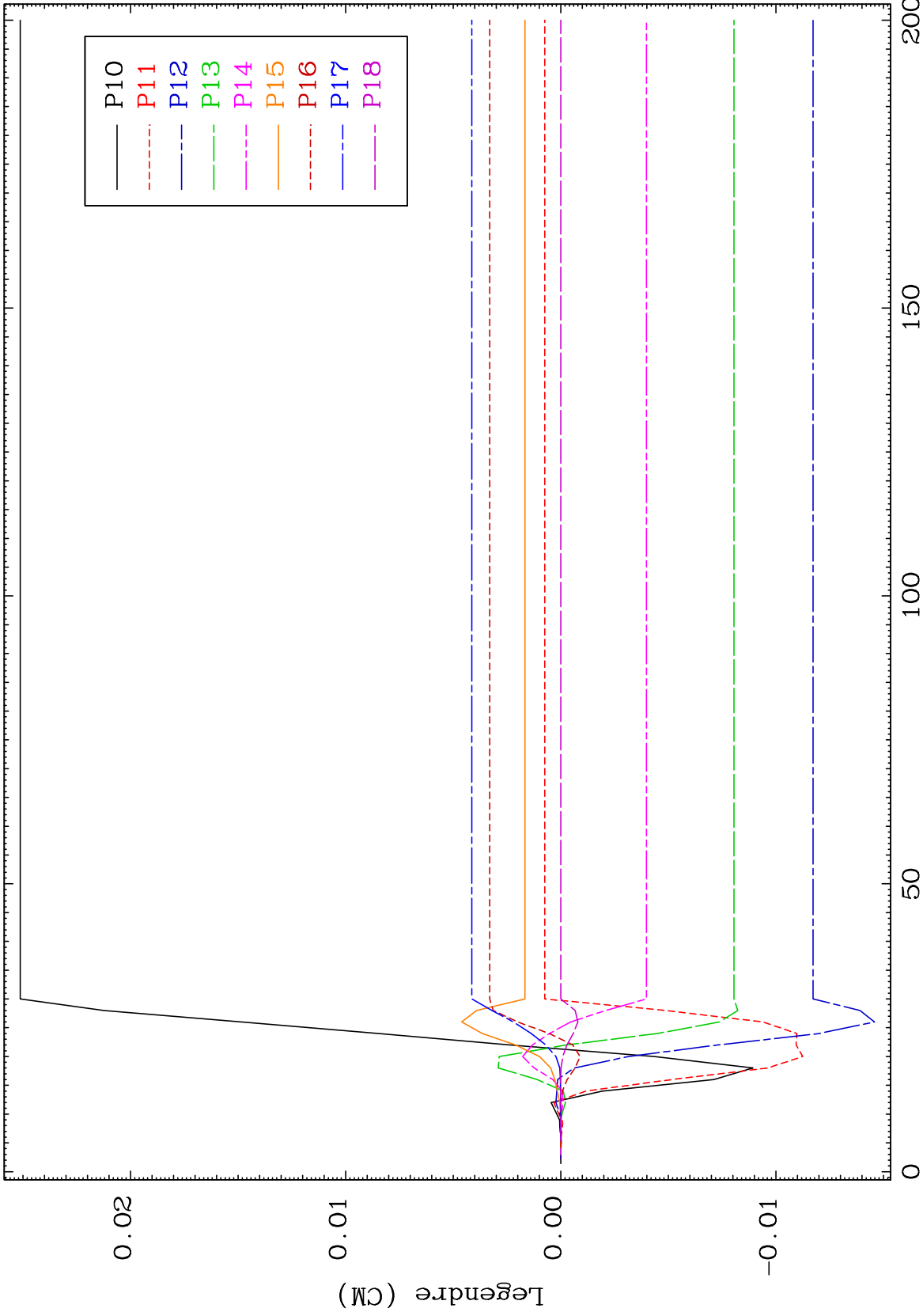
Incident Energy (MeV)

76-Os-170

MAT 7583

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

76-Os-170



29

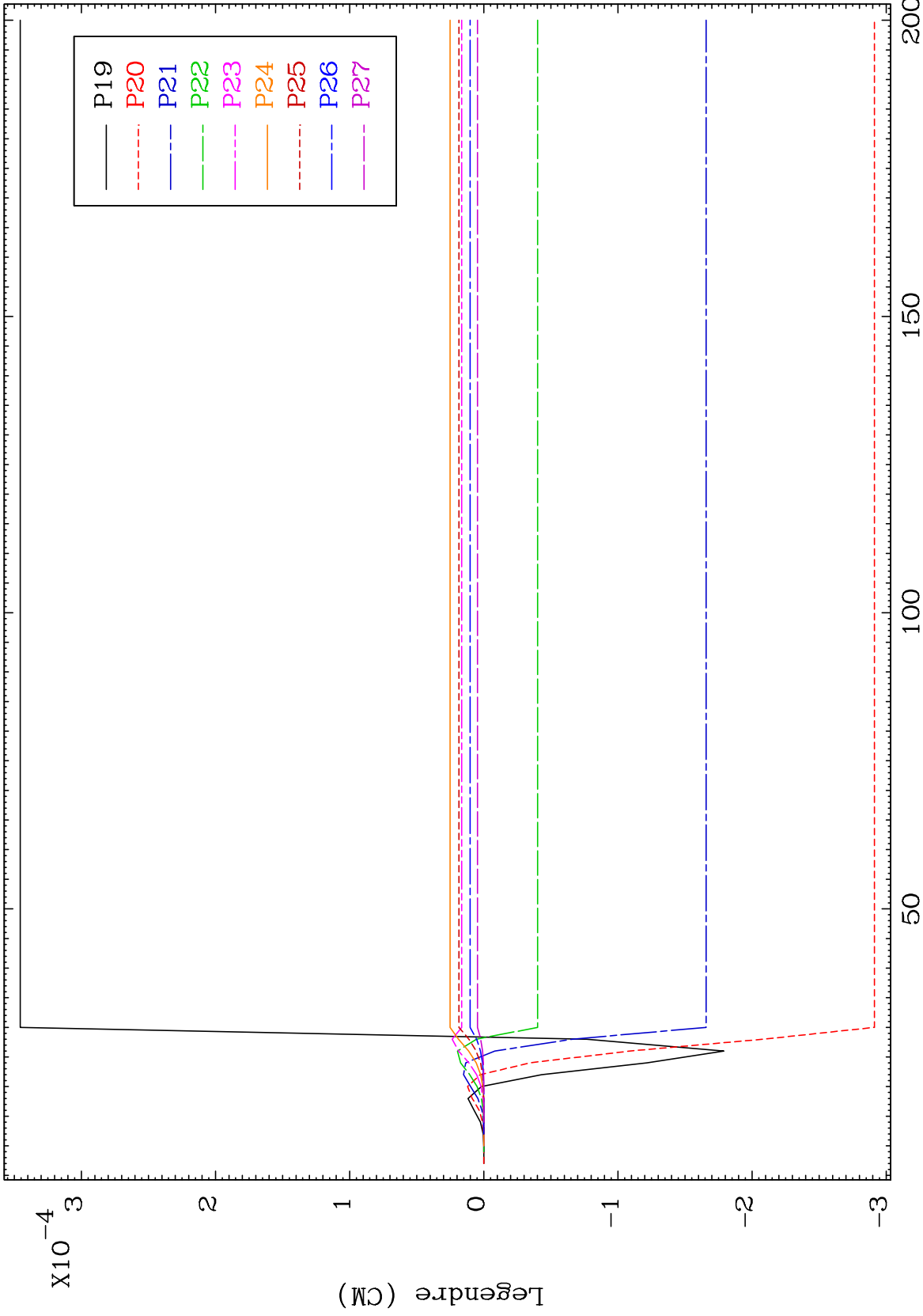
Incident Energy (MeV)

76-Os-170

MAT 7583

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

76-Os-170



30

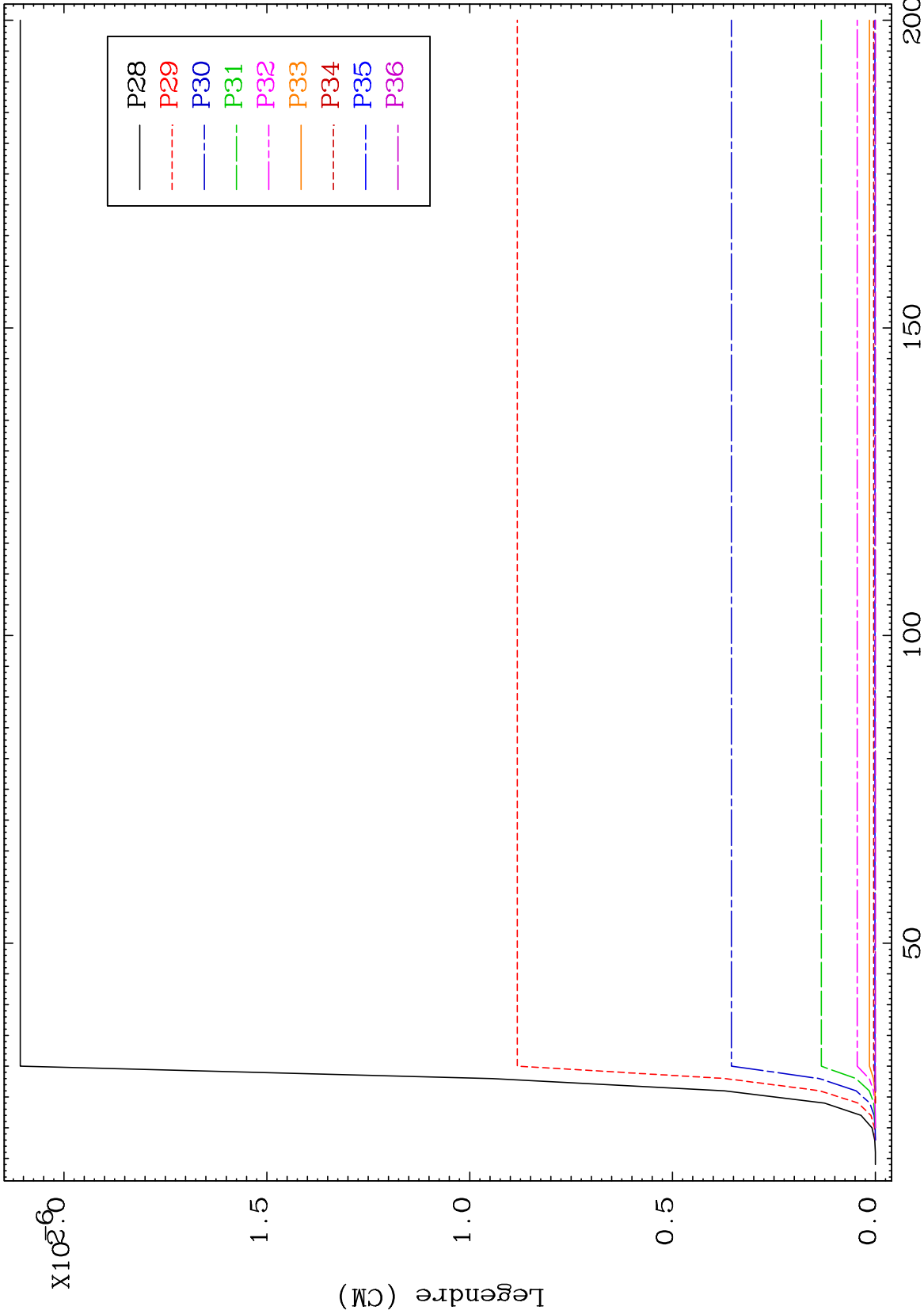
Incident Energy (MeV)

76-Os-170

MAT 7583

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

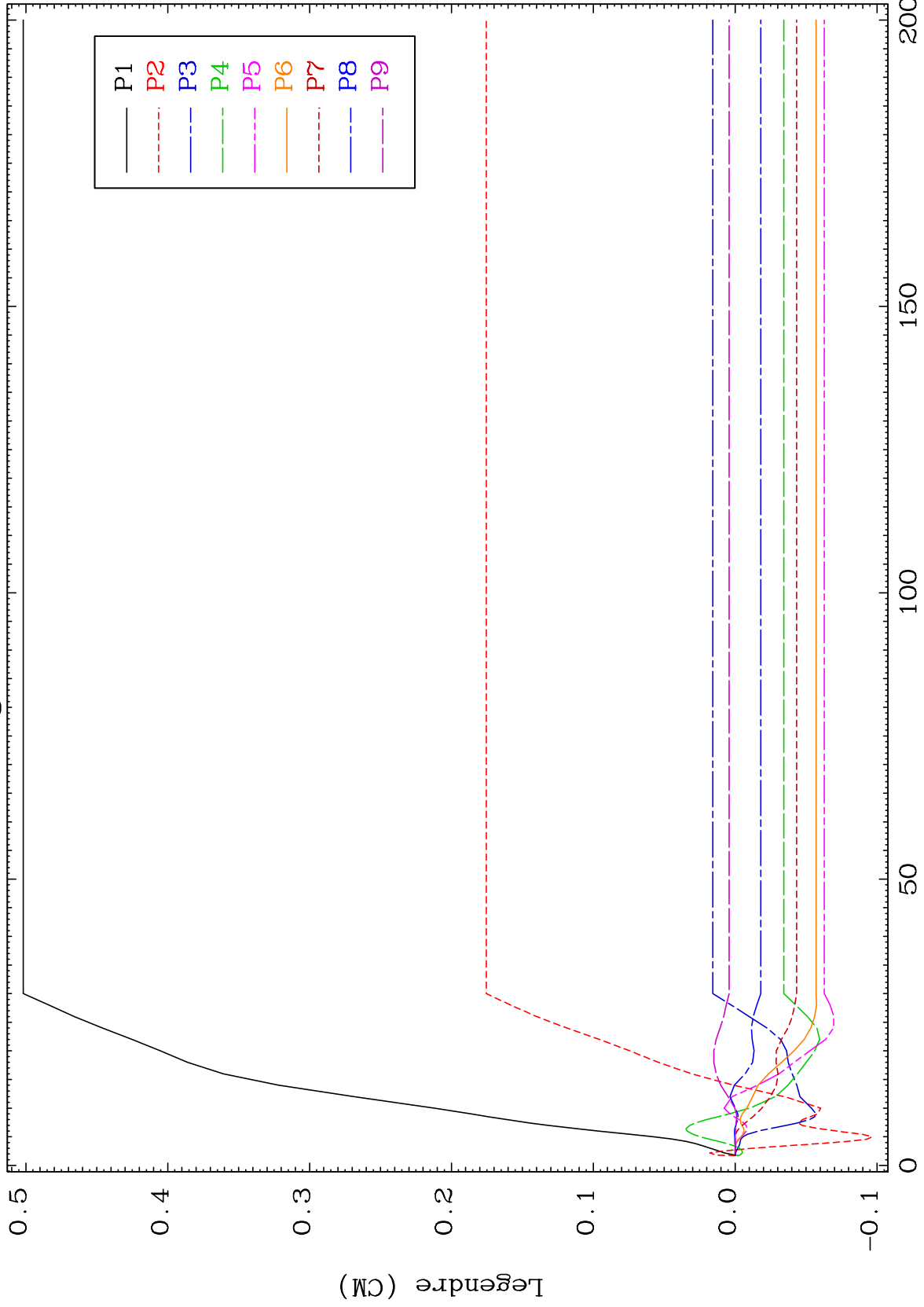
76-Os-170



MAT 7583

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

76-Os-170



32

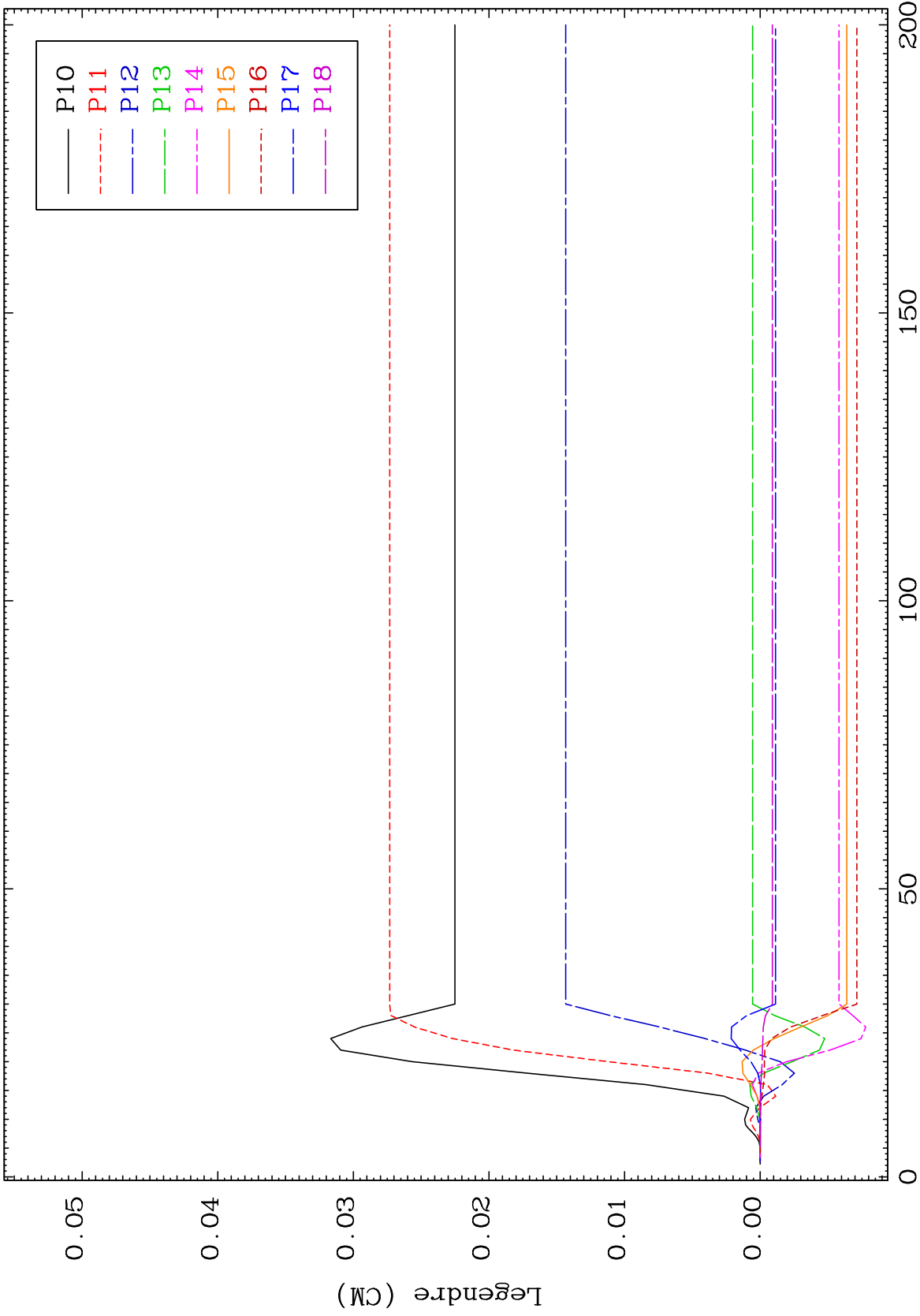
Incident Energy (MeV)

76-Os-170

MAT 7583

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

76-Os-170



33

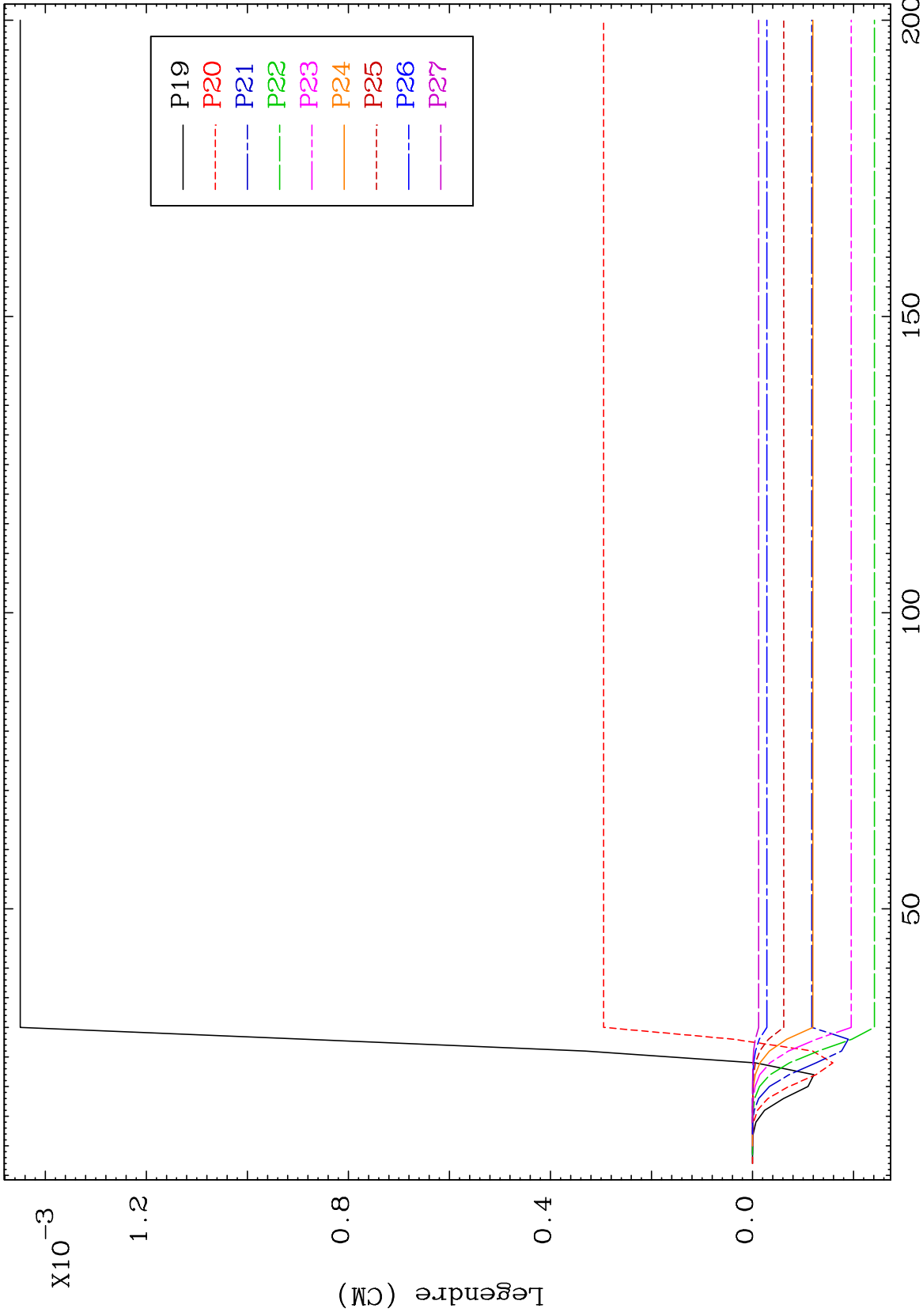
Incident Energy (MeV)

76-Os-170

MAT 7583

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

76-Os-170



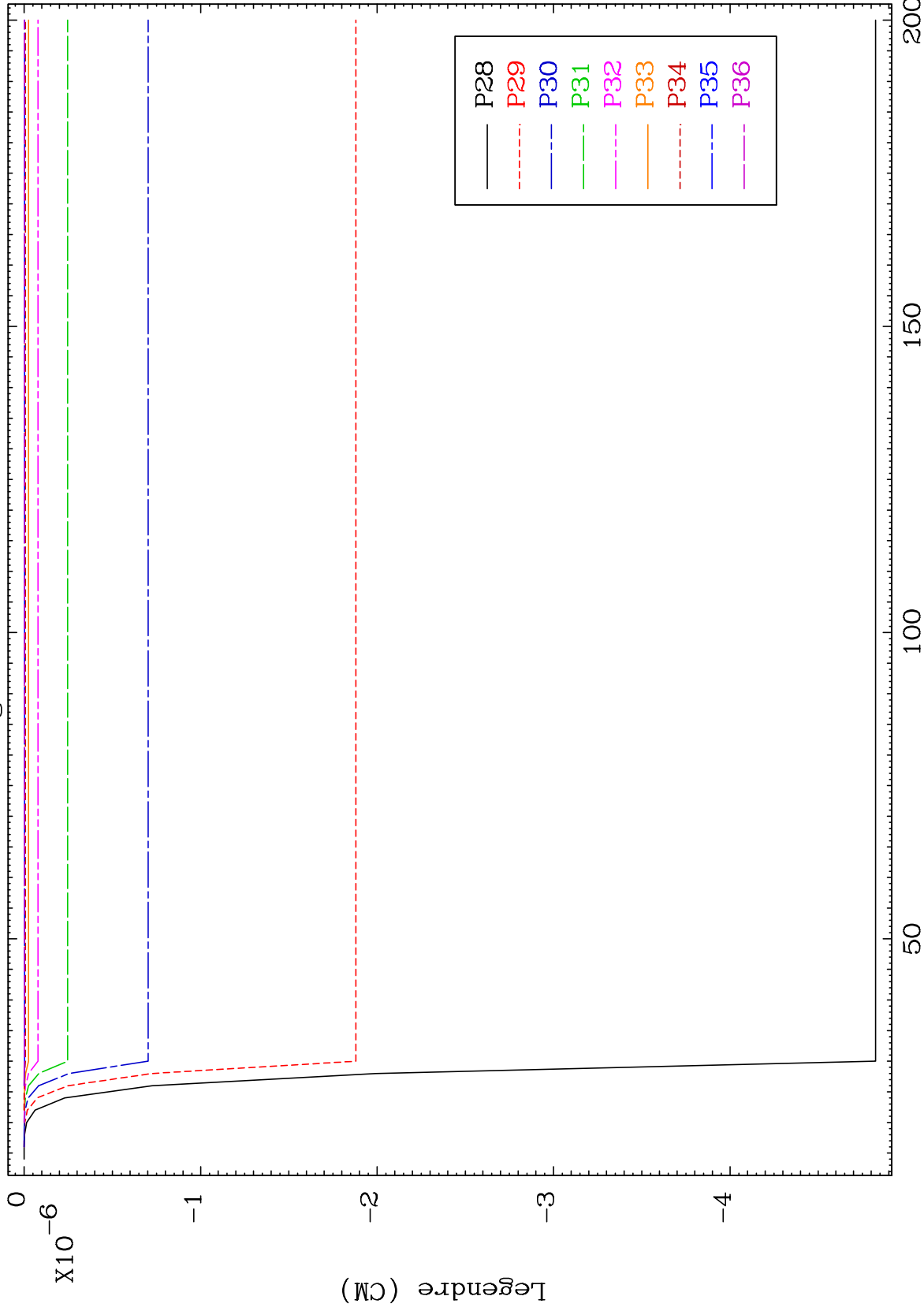
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76-Os-170

MAT 7583

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

76-Os-170



76-Os-170

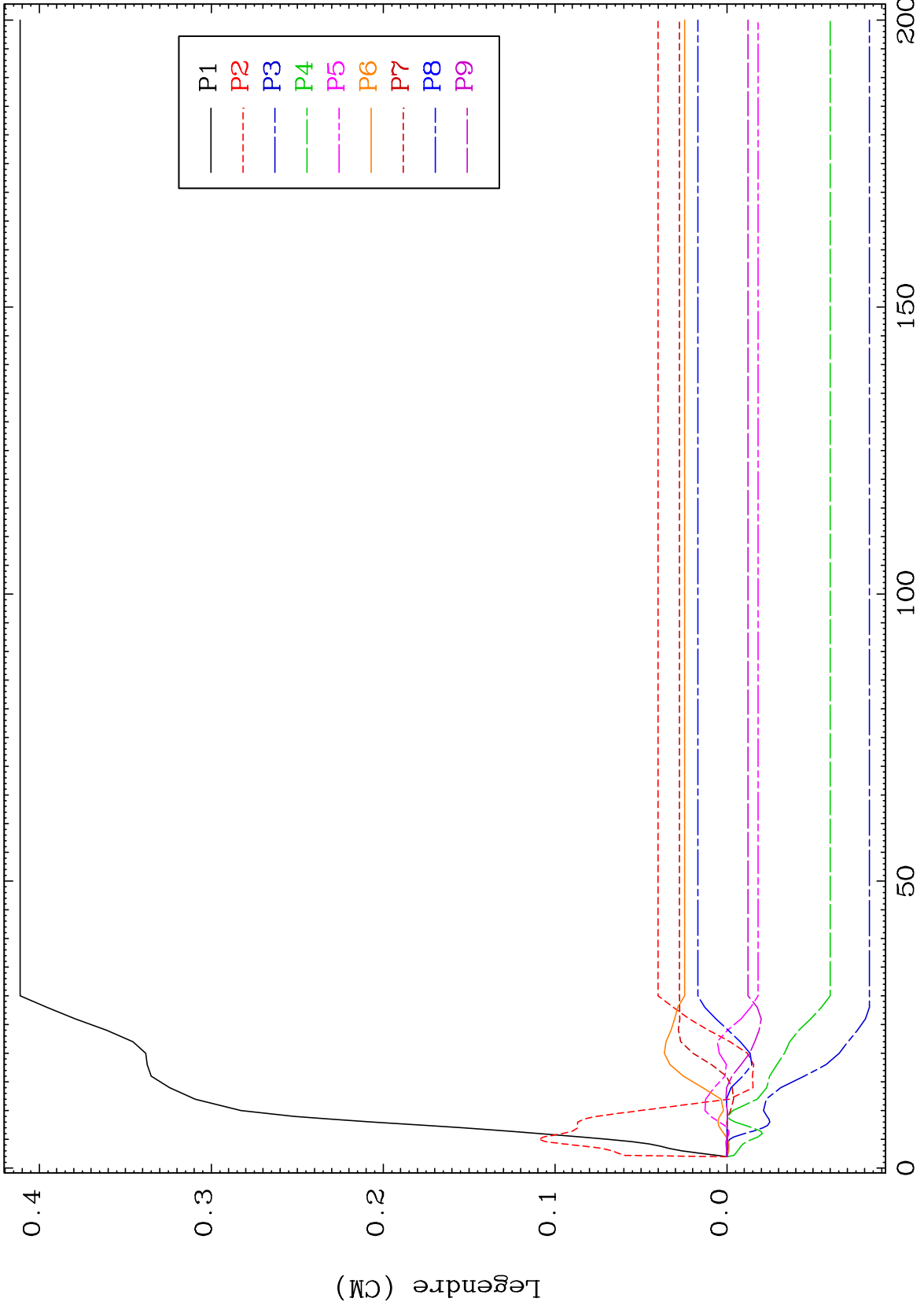
Incident Energy (MeV)

35

MAT 7583

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

76-Os-170



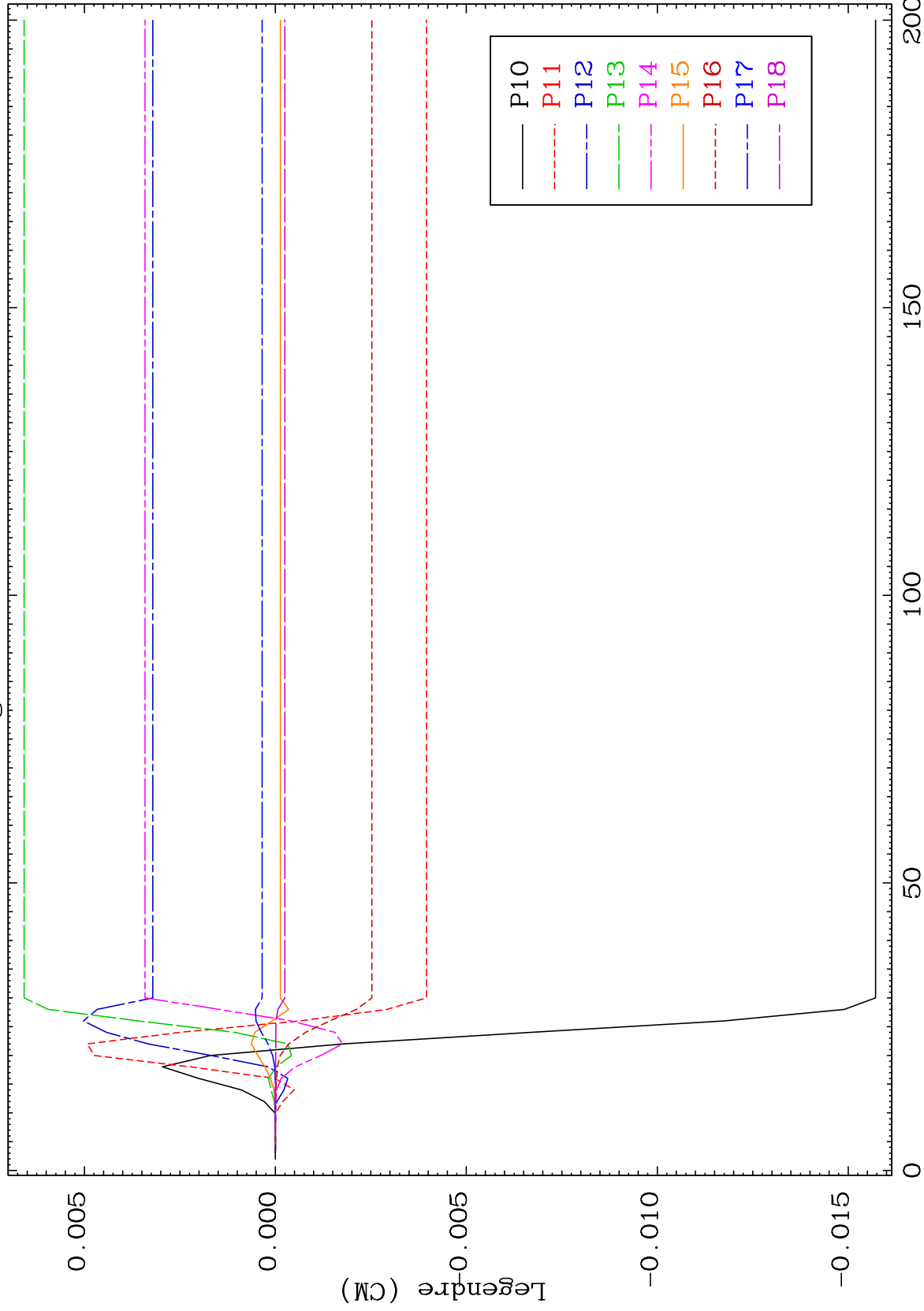
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76-Os-170

MAT 7583

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

76-Os-170



37

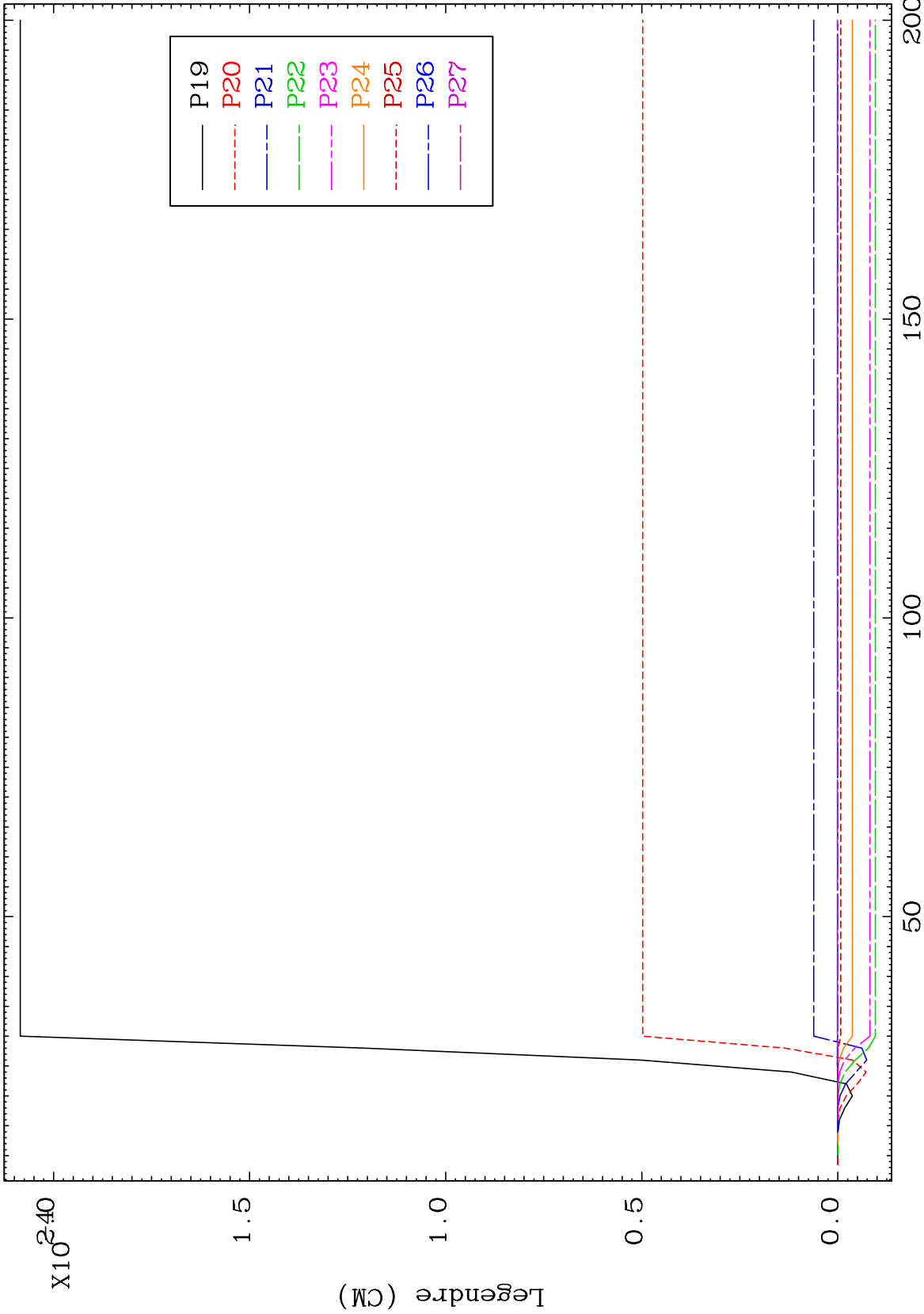
Incident Energy (MeV)

76-Os-170

MAT 7583

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

76-Os-170



38

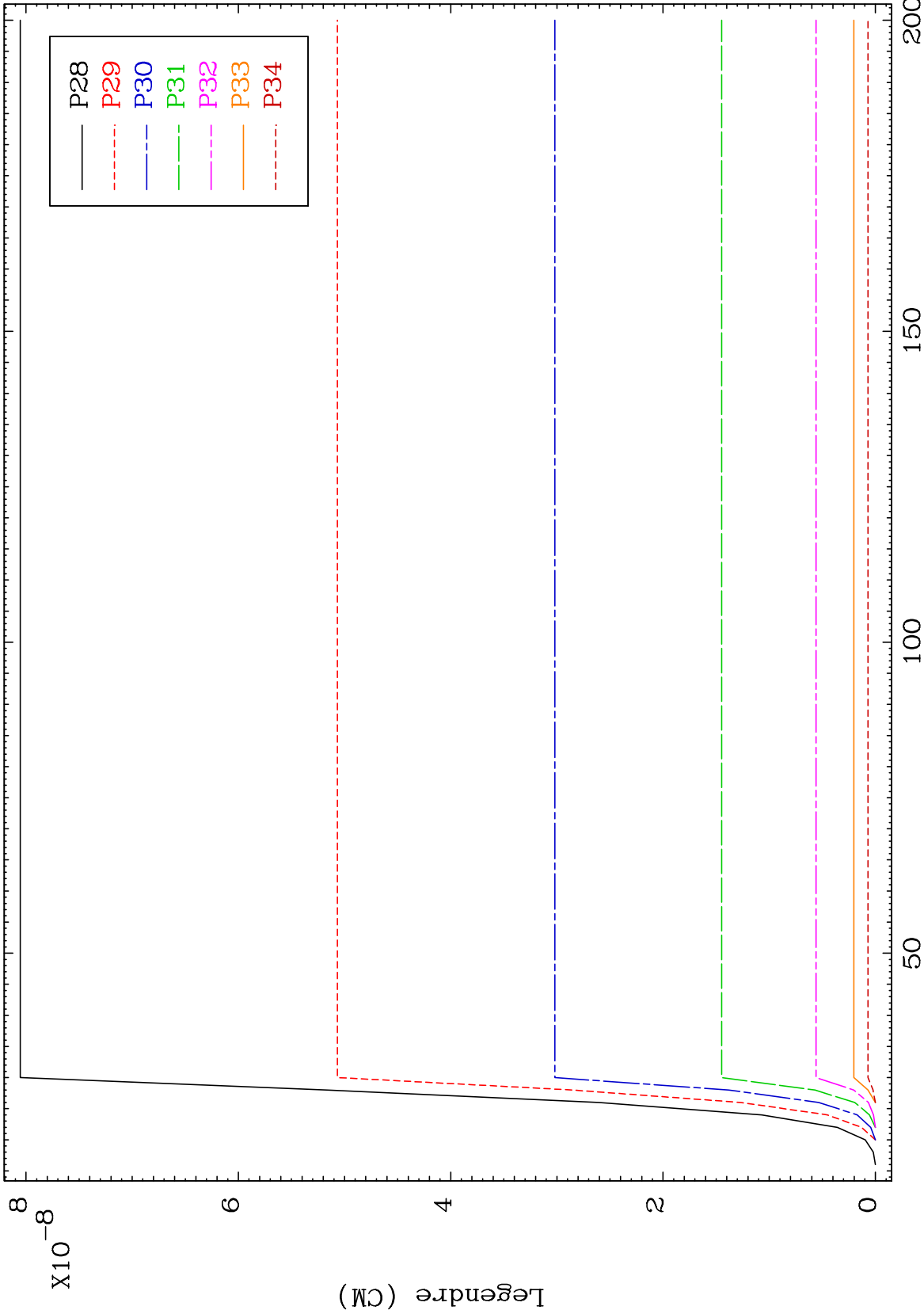
Incident Energy (MeV)

76-Os-170

MAT 7583

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

76-Os-170



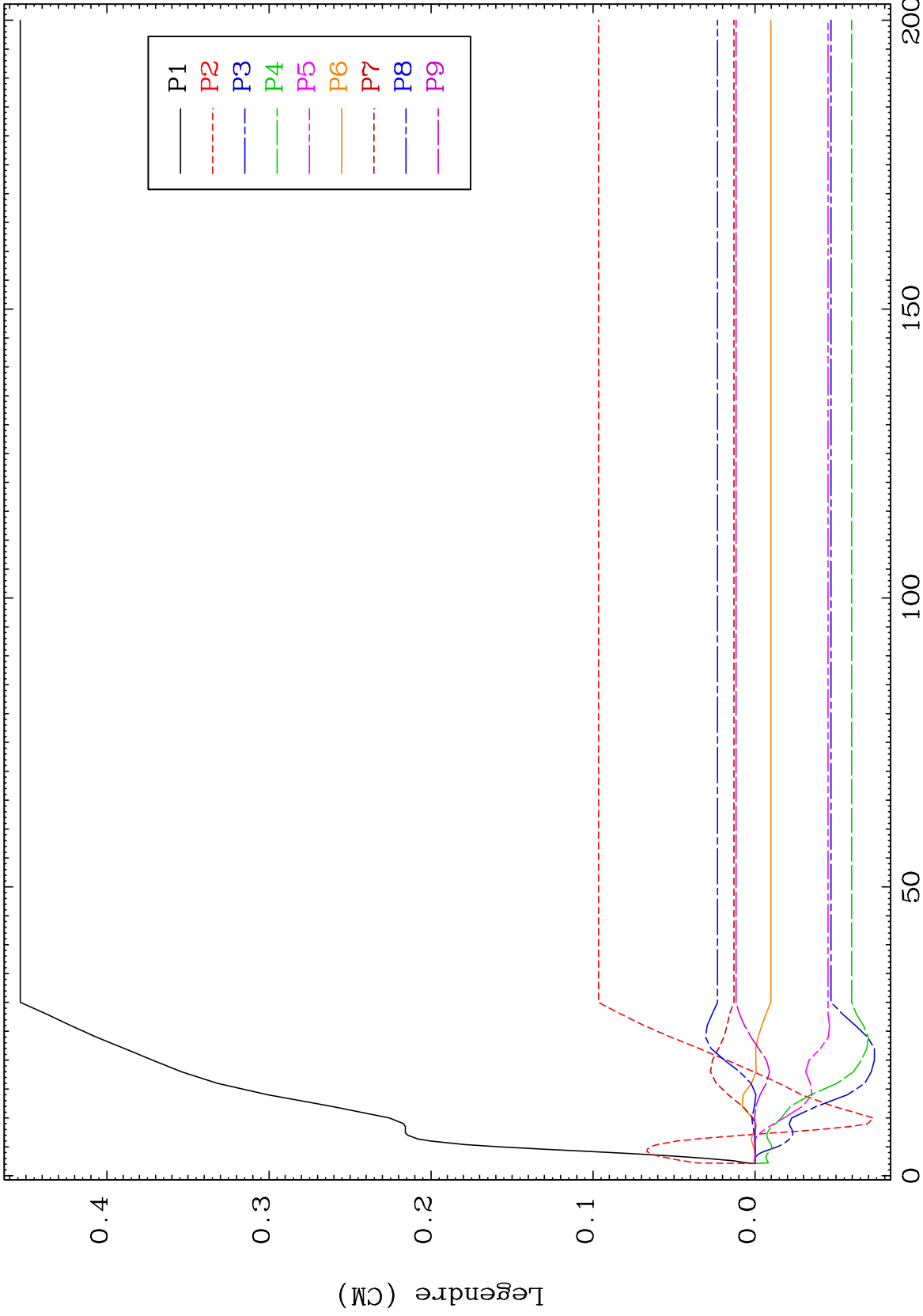
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76-Os-170

MAT 7583

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

76-Os-170



40

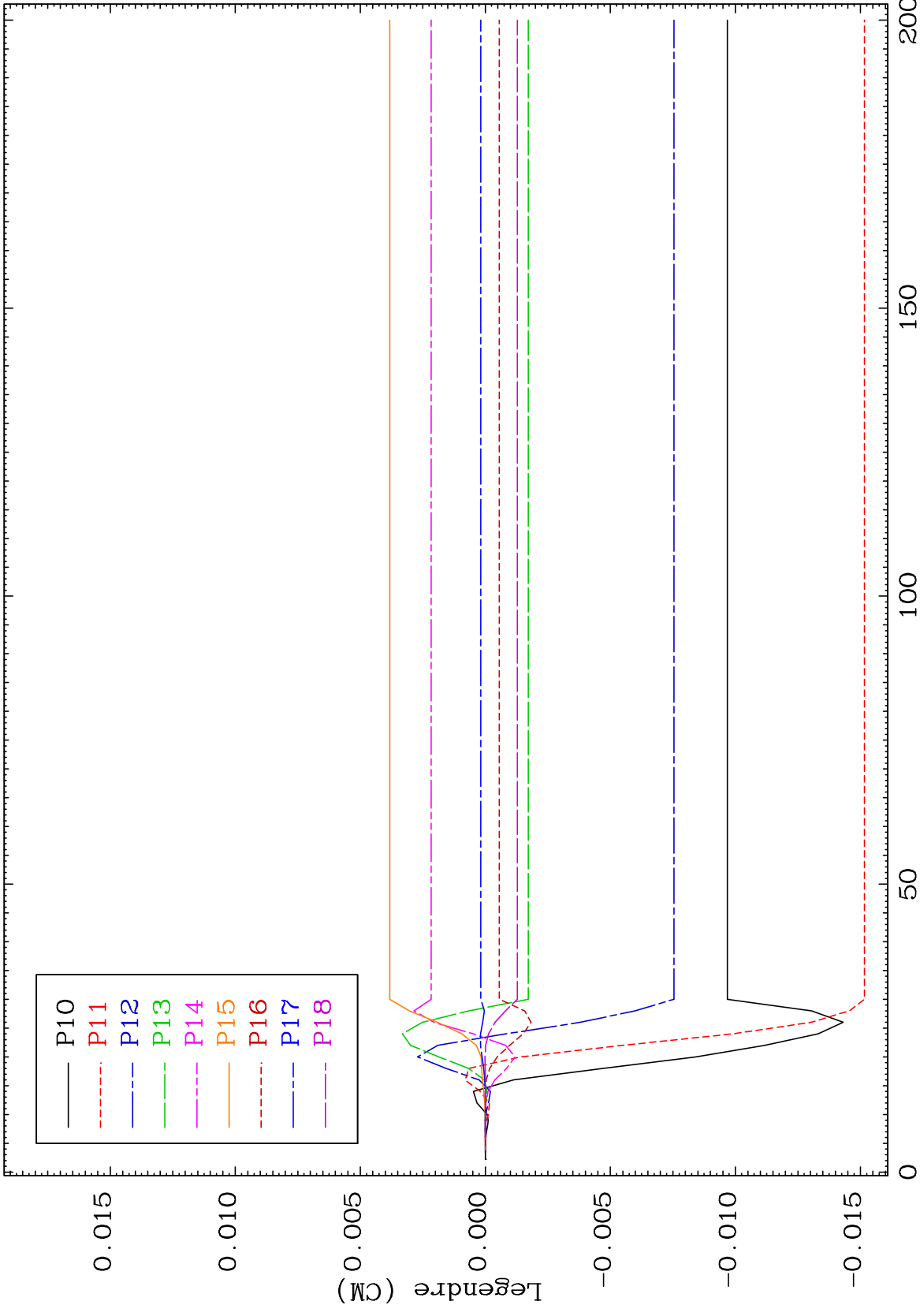
Incident Energy (MeV)

76-Os-170

MAT 7583

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

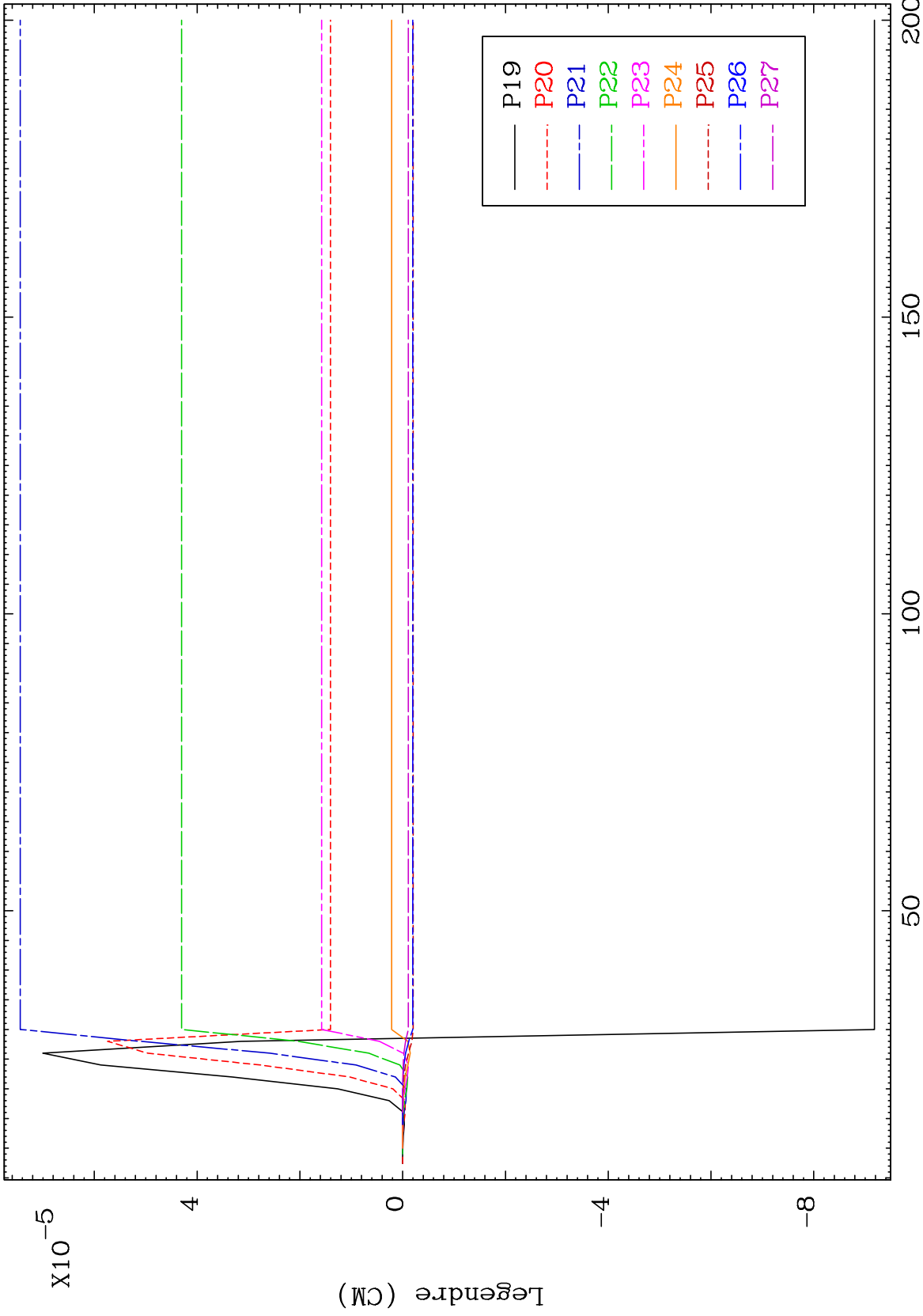
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MAT 7583

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

76-Os-170

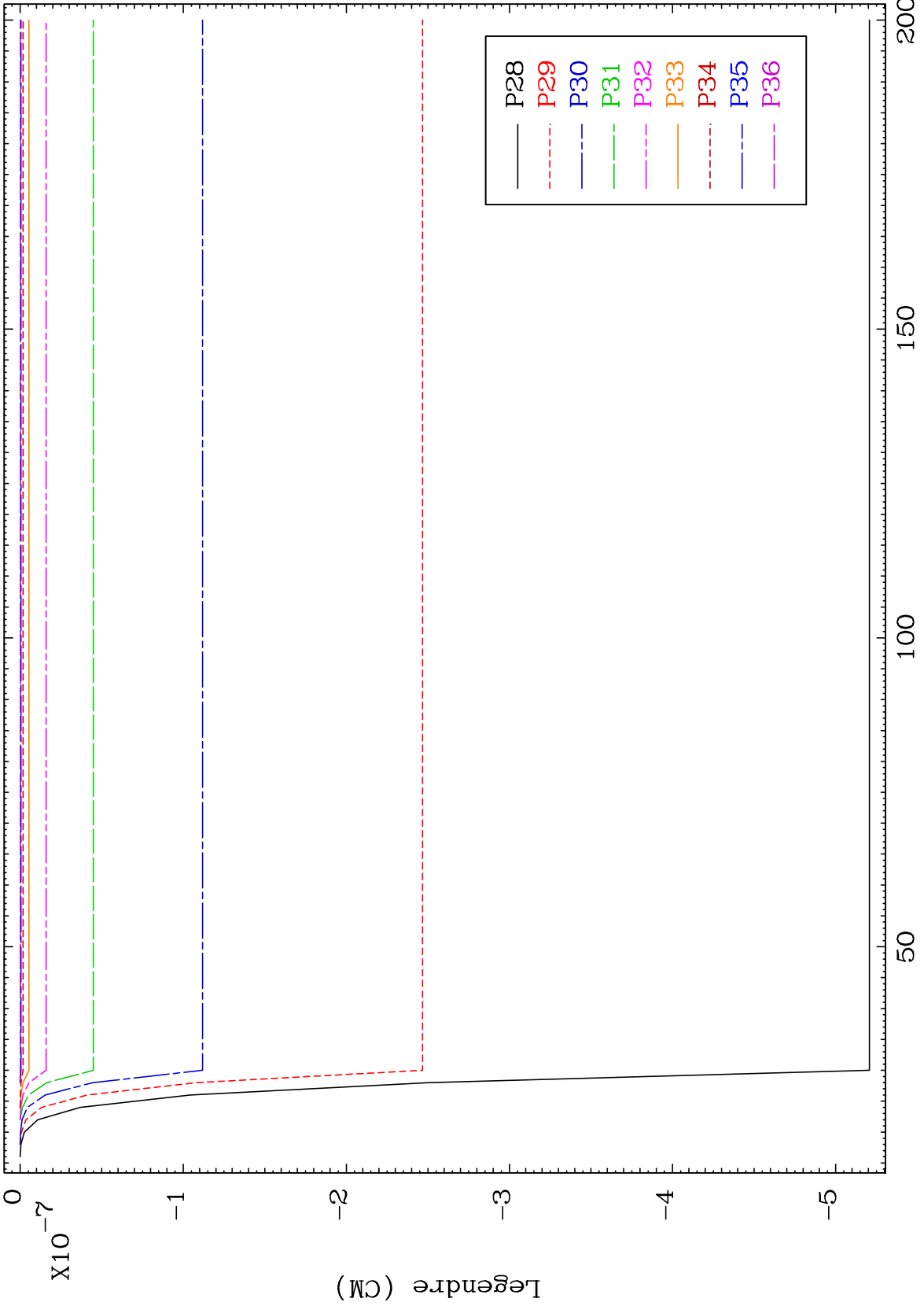


42

Incident Energy (MeV)

76-Os-170

MAT 7583 MT= 56 (n,n') Level Legendre Coefficients 76-Os-170

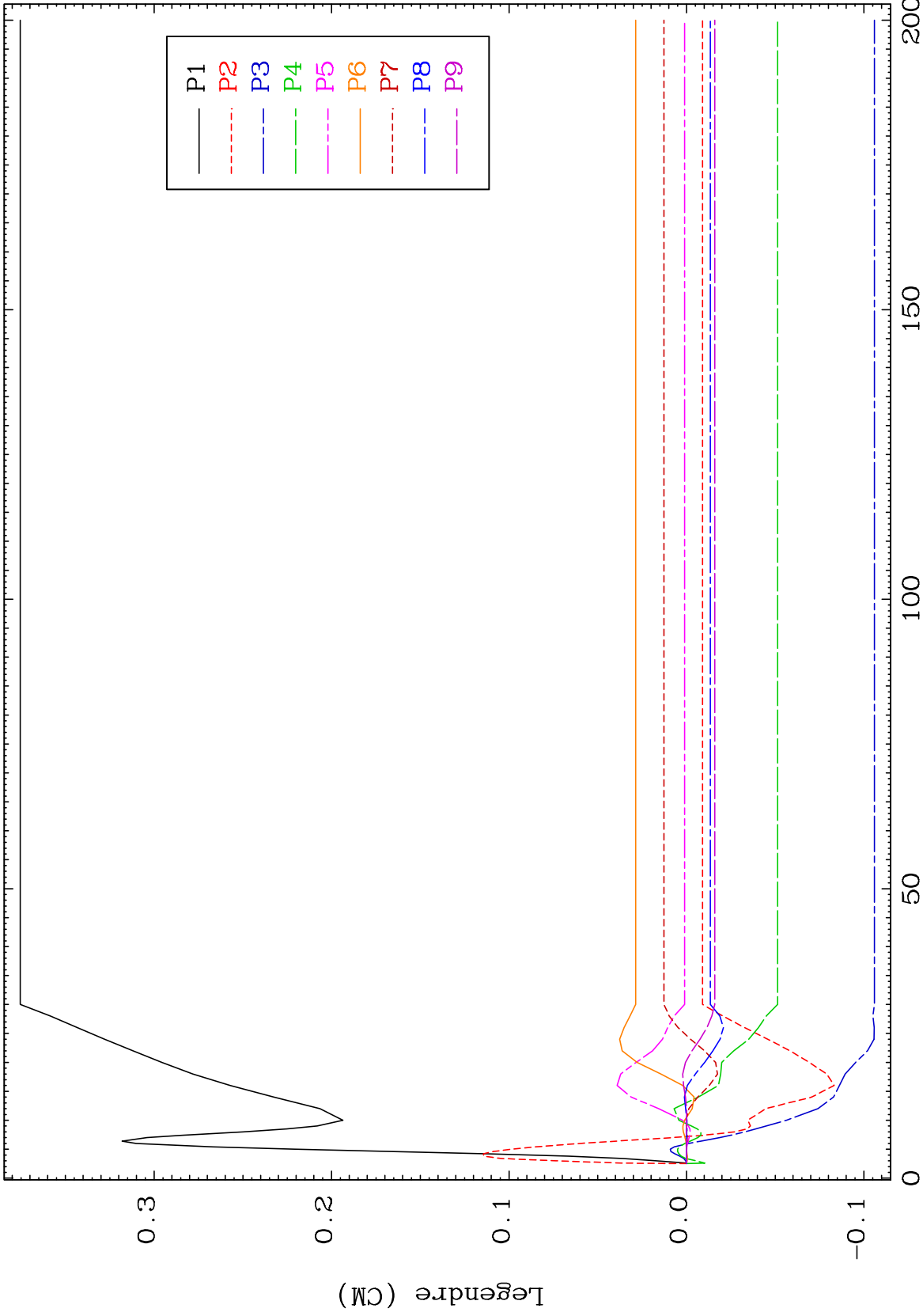


43 76-Os-170

MAT 7583

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

76-Os-170



44

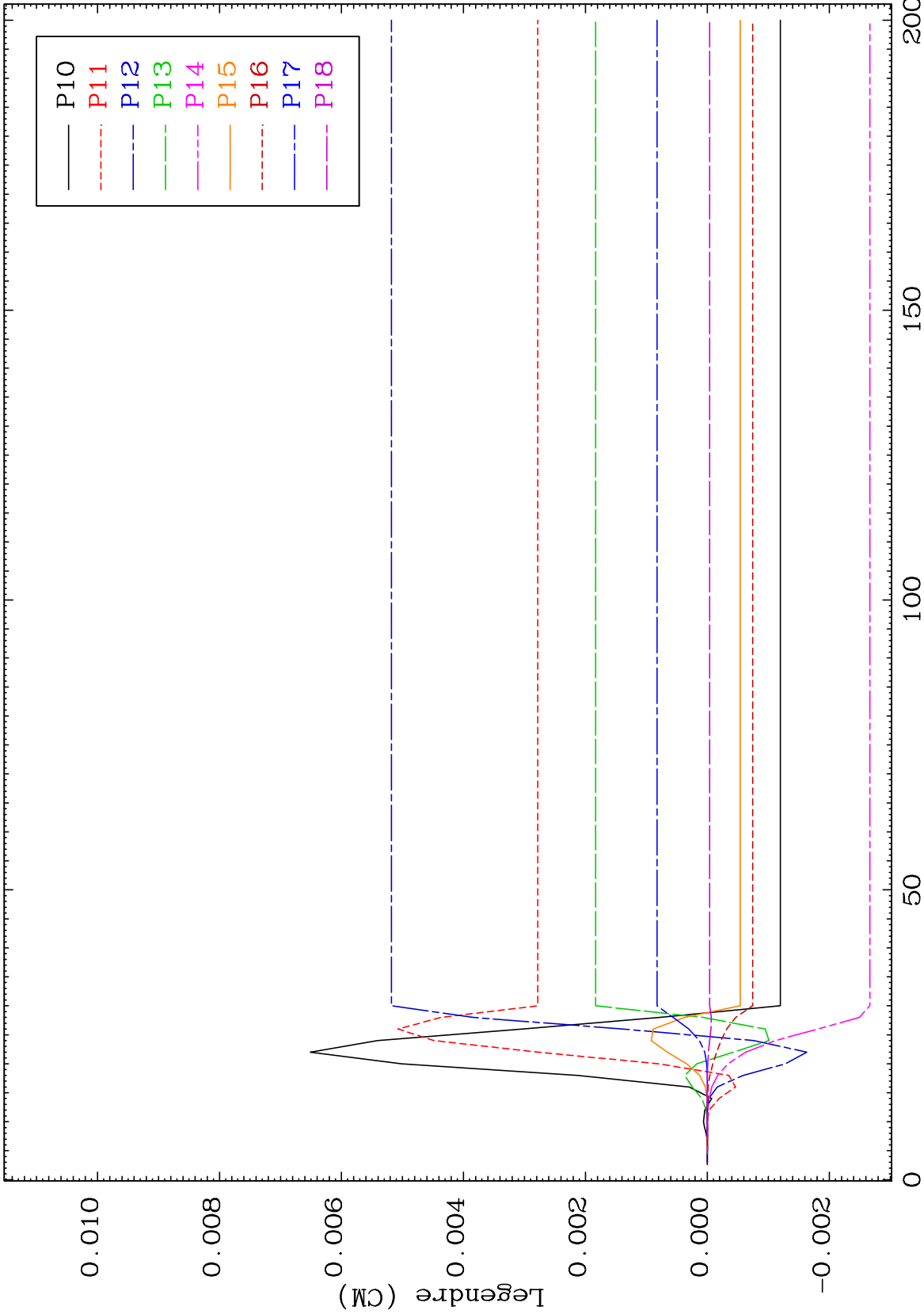
Incident Energy (MeV)

76-Os-170

MAT 7583

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

76-Os-170



45

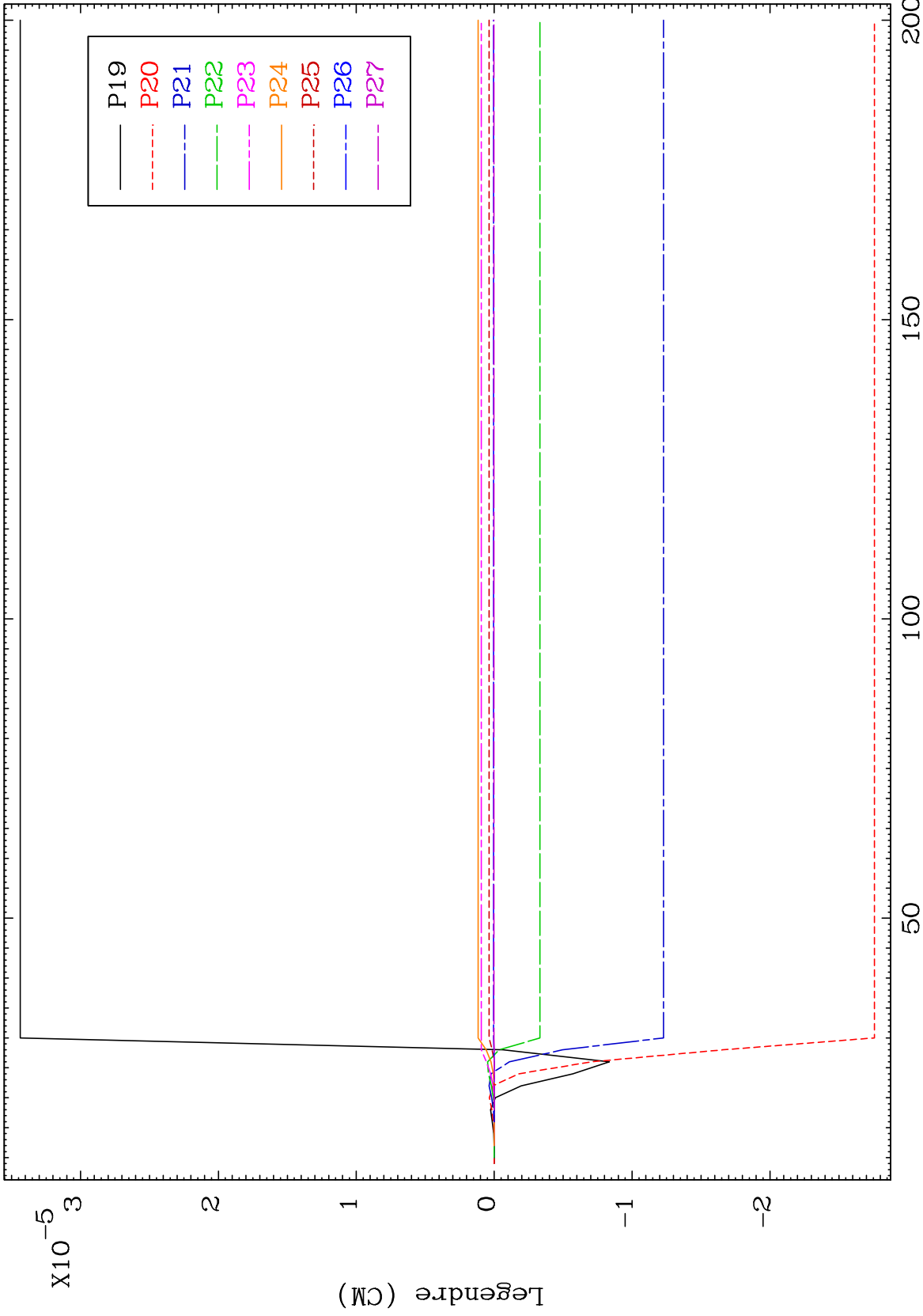
Incident Energy (MeV)

76-Os-170

MAT 7583

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

76-Os-170



46

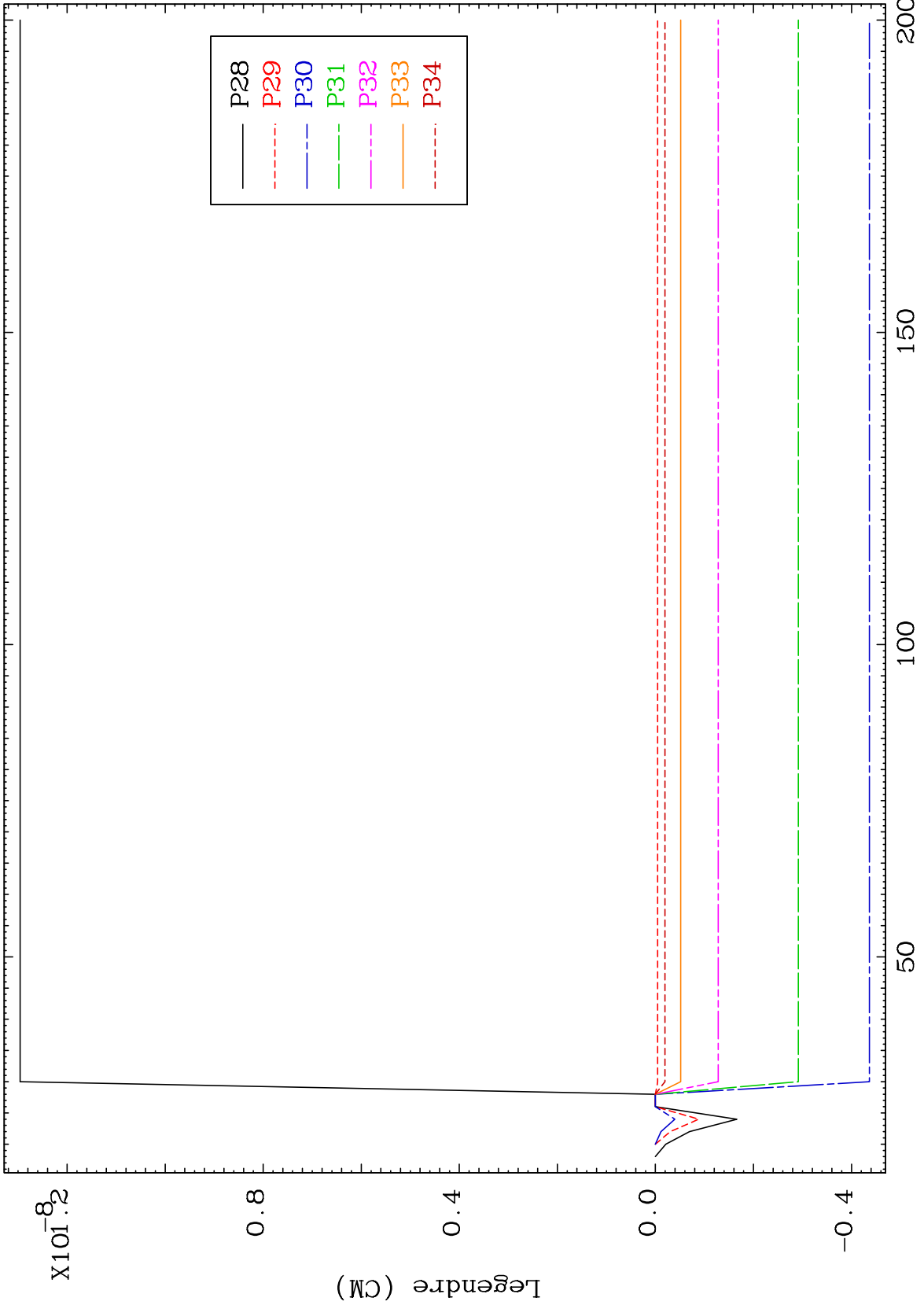
Incident Energy (MeV)

76-Os-170

MAT 7583

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

76-Os-170



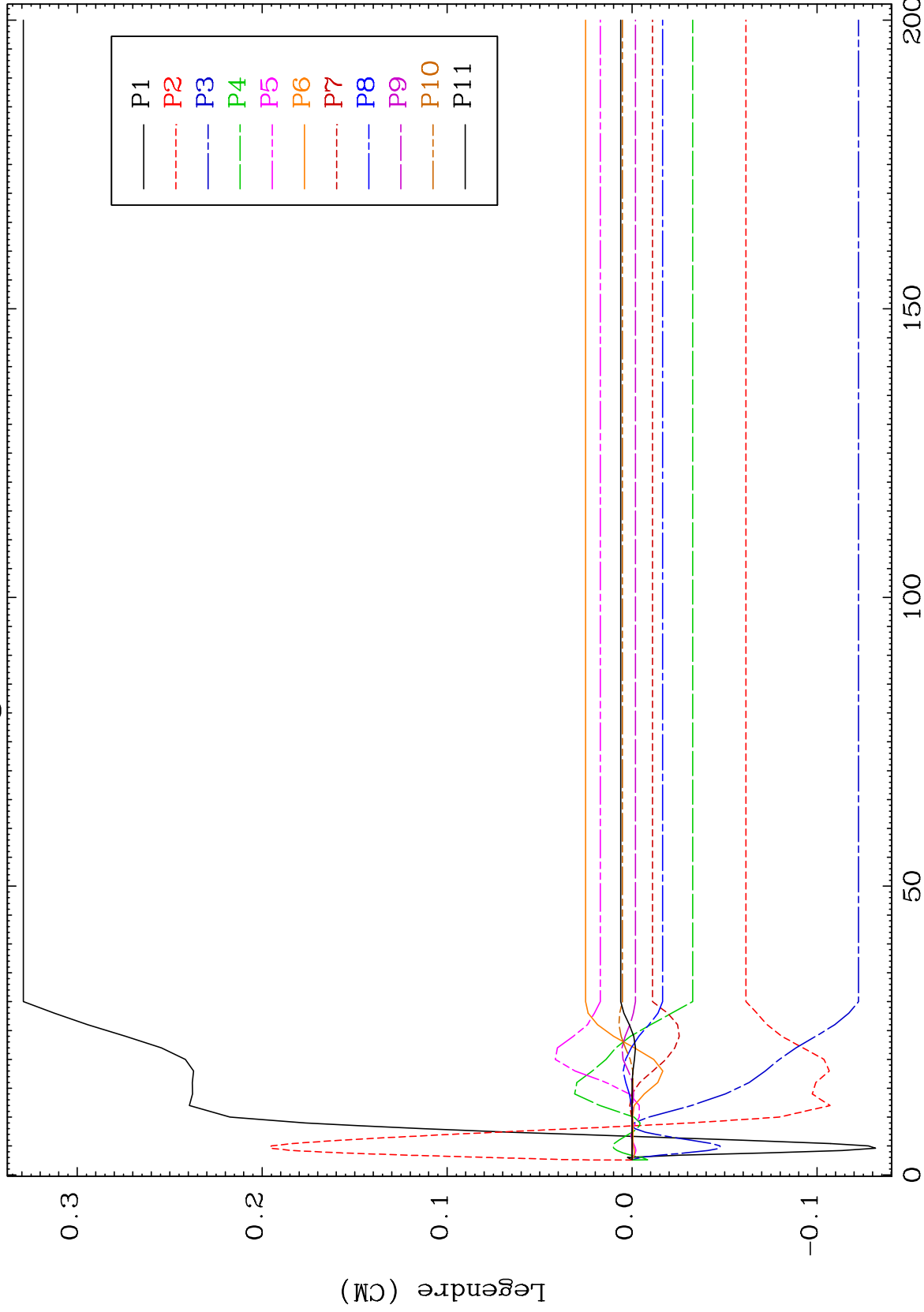
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76-Os-170

MAT 7583

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

76-Os-170



48

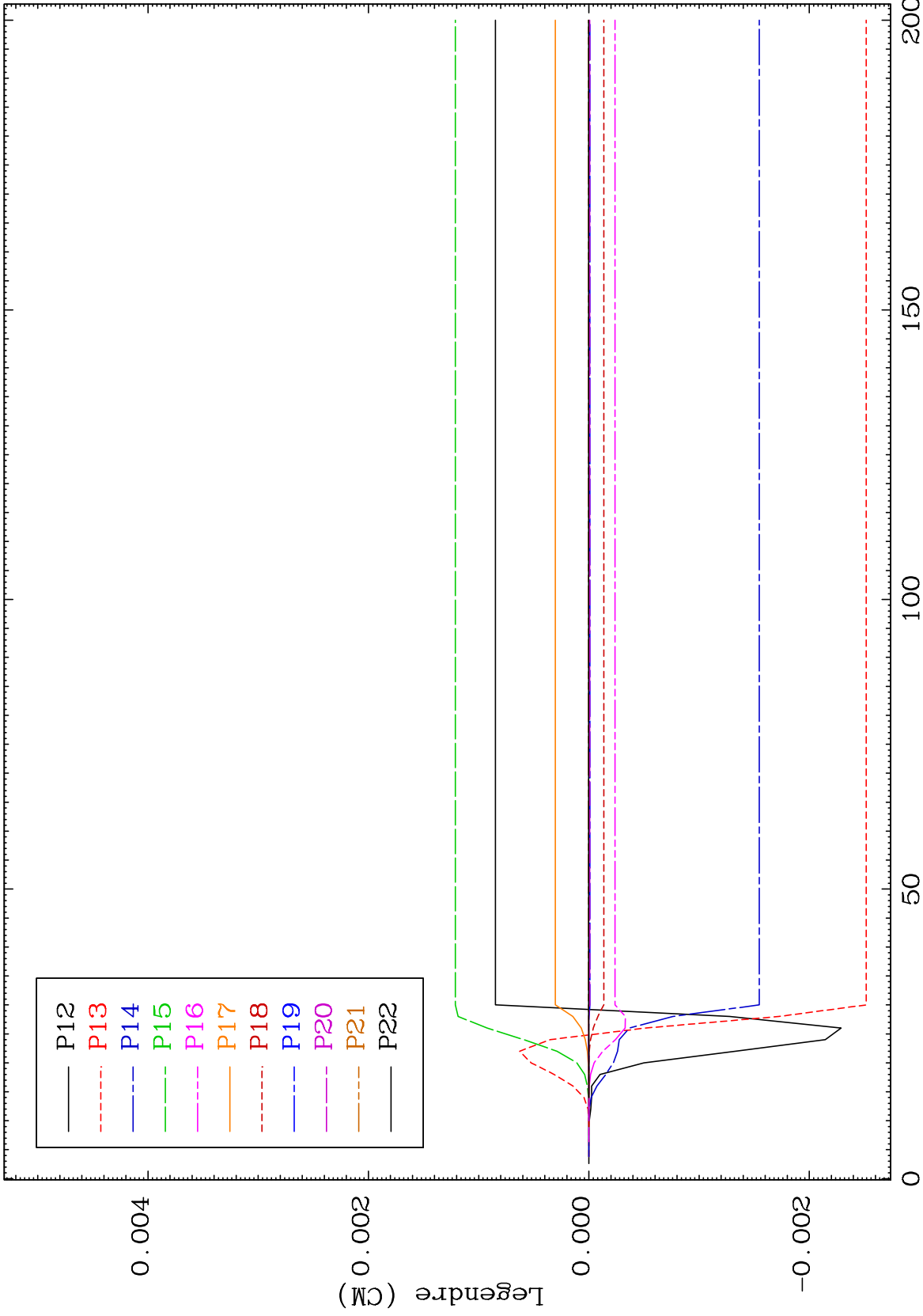
Incident Energy (MeV)

76-Os-170

MAT 7583

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

76-0s-170



49

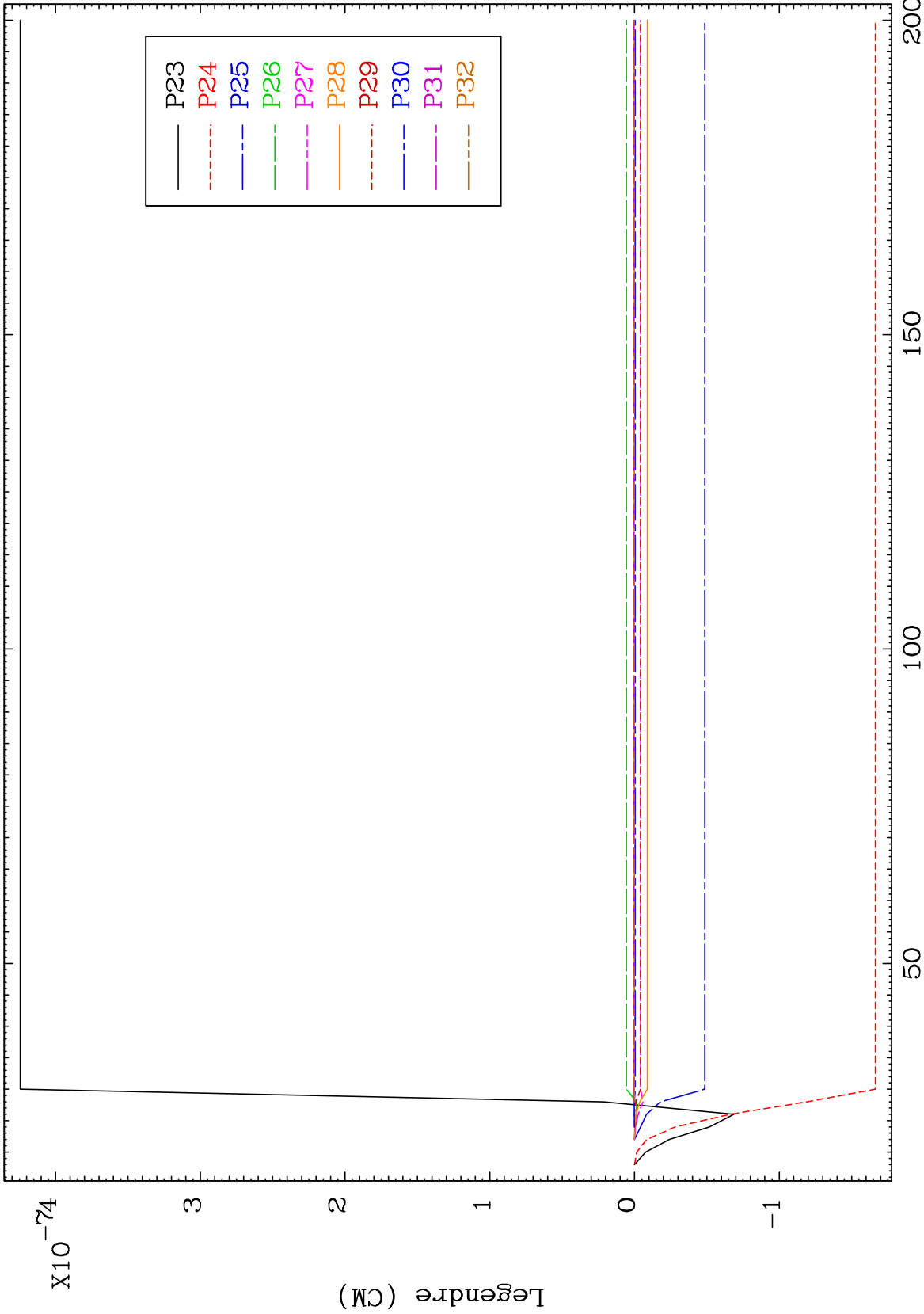
Incident Energy (MeV)

76-0s-170

MAT 7583

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

76-Os-170



50

50

100

150

200

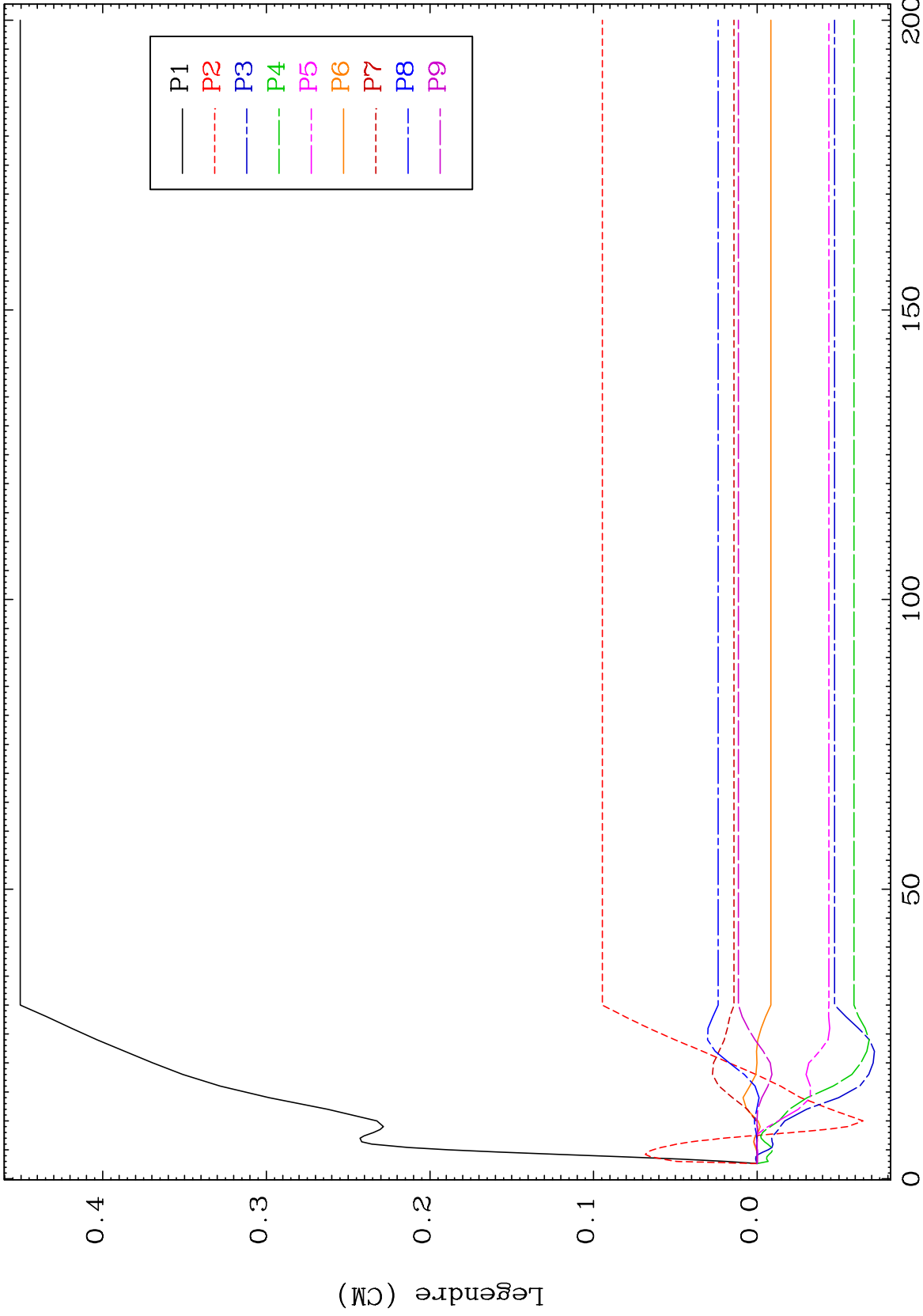
Incident Energy (MeV)

76-Os-170

MAT 7583

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

76-Os-170



51

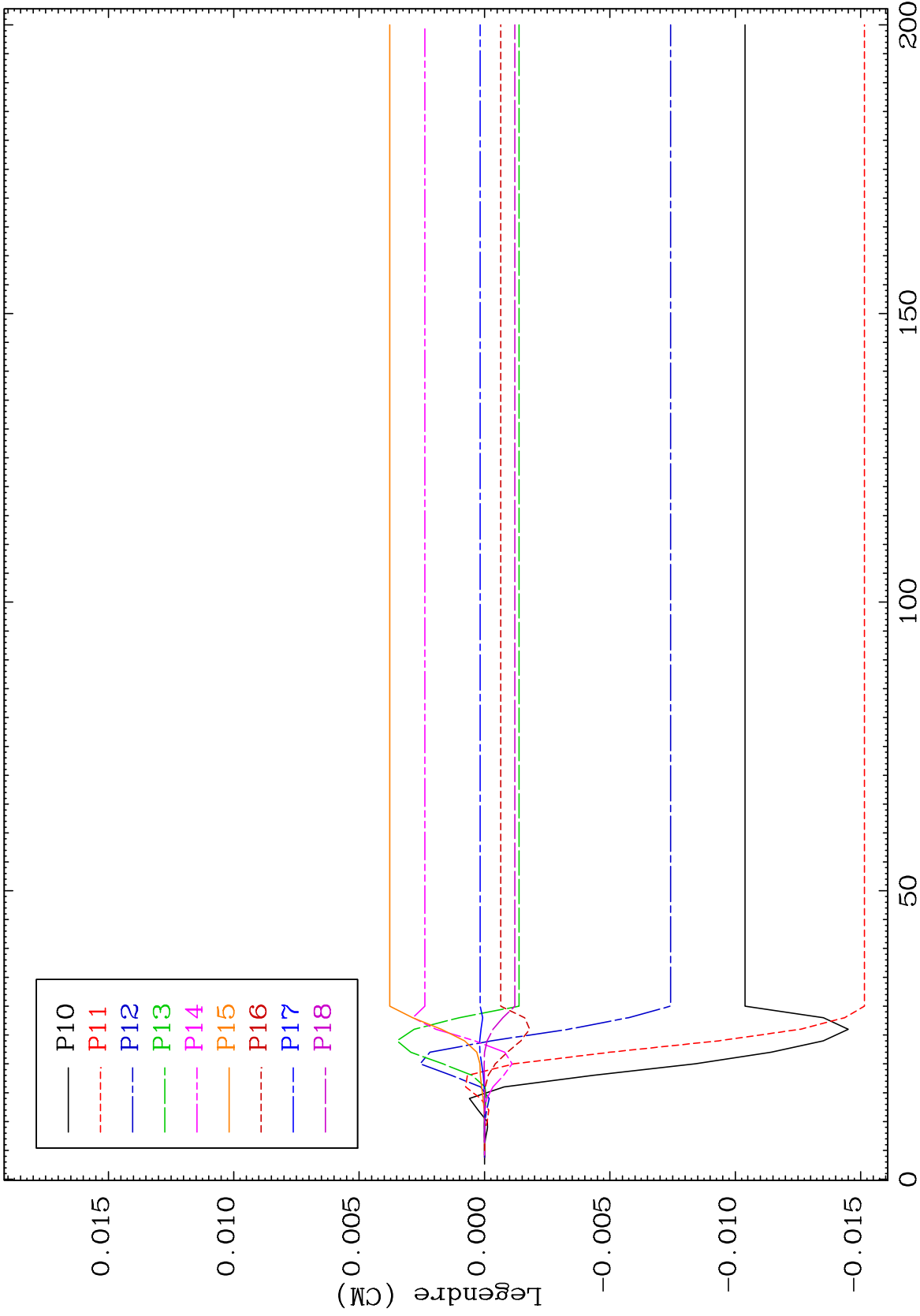
Incident Energy (MeV)

76-Os-170

MAT 7583

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

76-Os-170



52

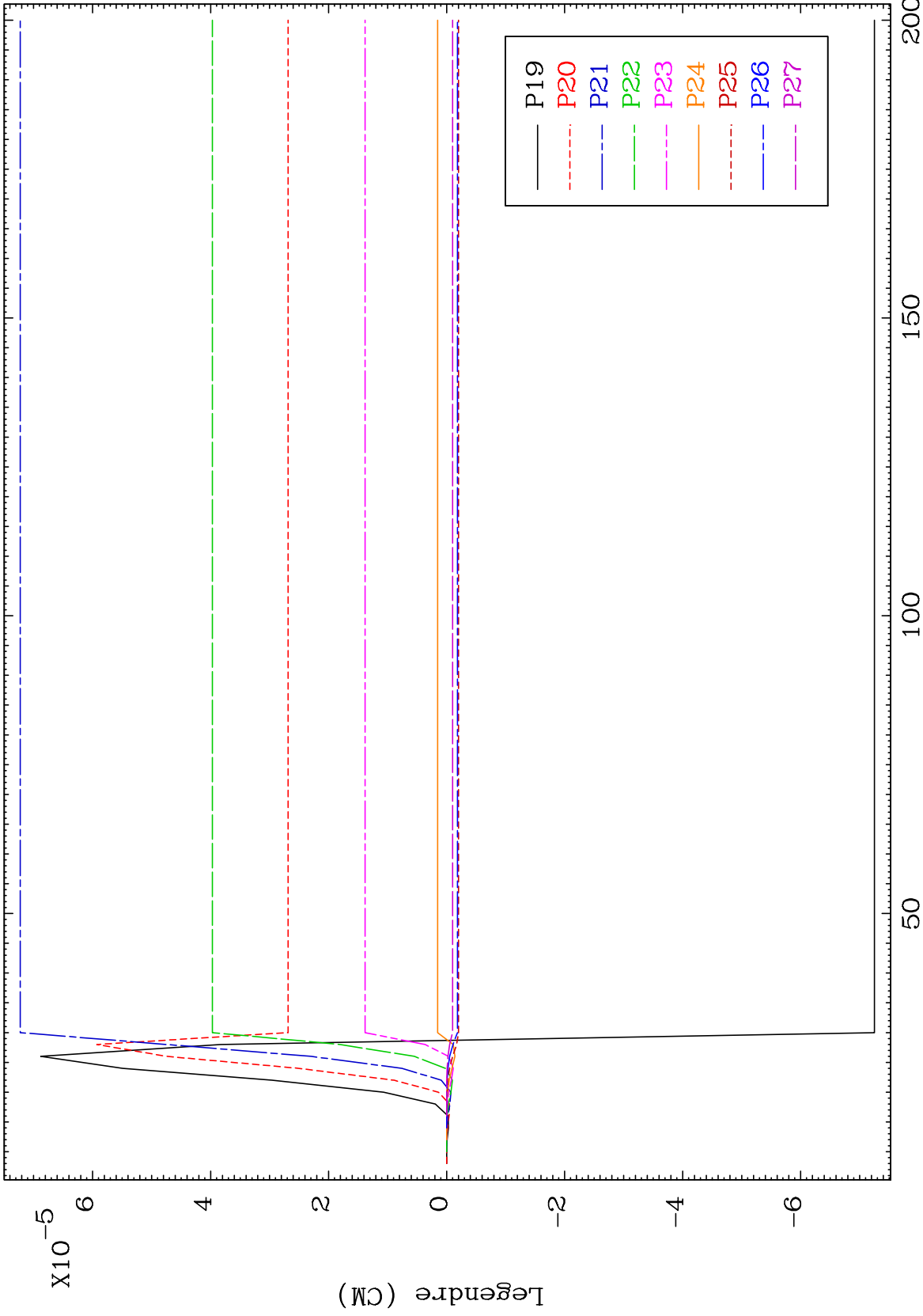
Incident Energy (MeV)

76-Os-170

MAT 7583

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

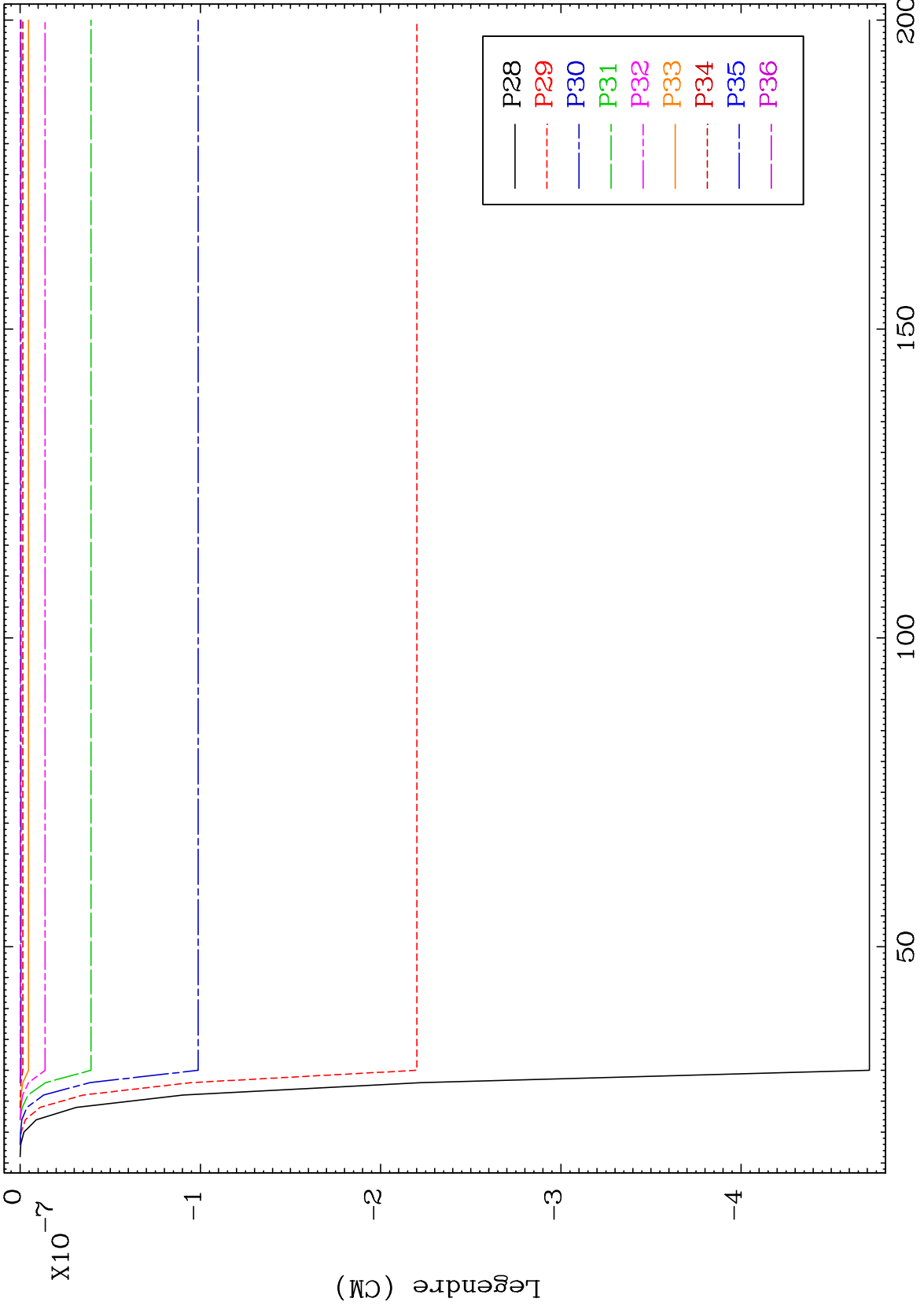
76-Os-170



53

76-Os-170

MAT 7583 MT= 59 (n,n') Level Legendre Coefficients 76-Os-170

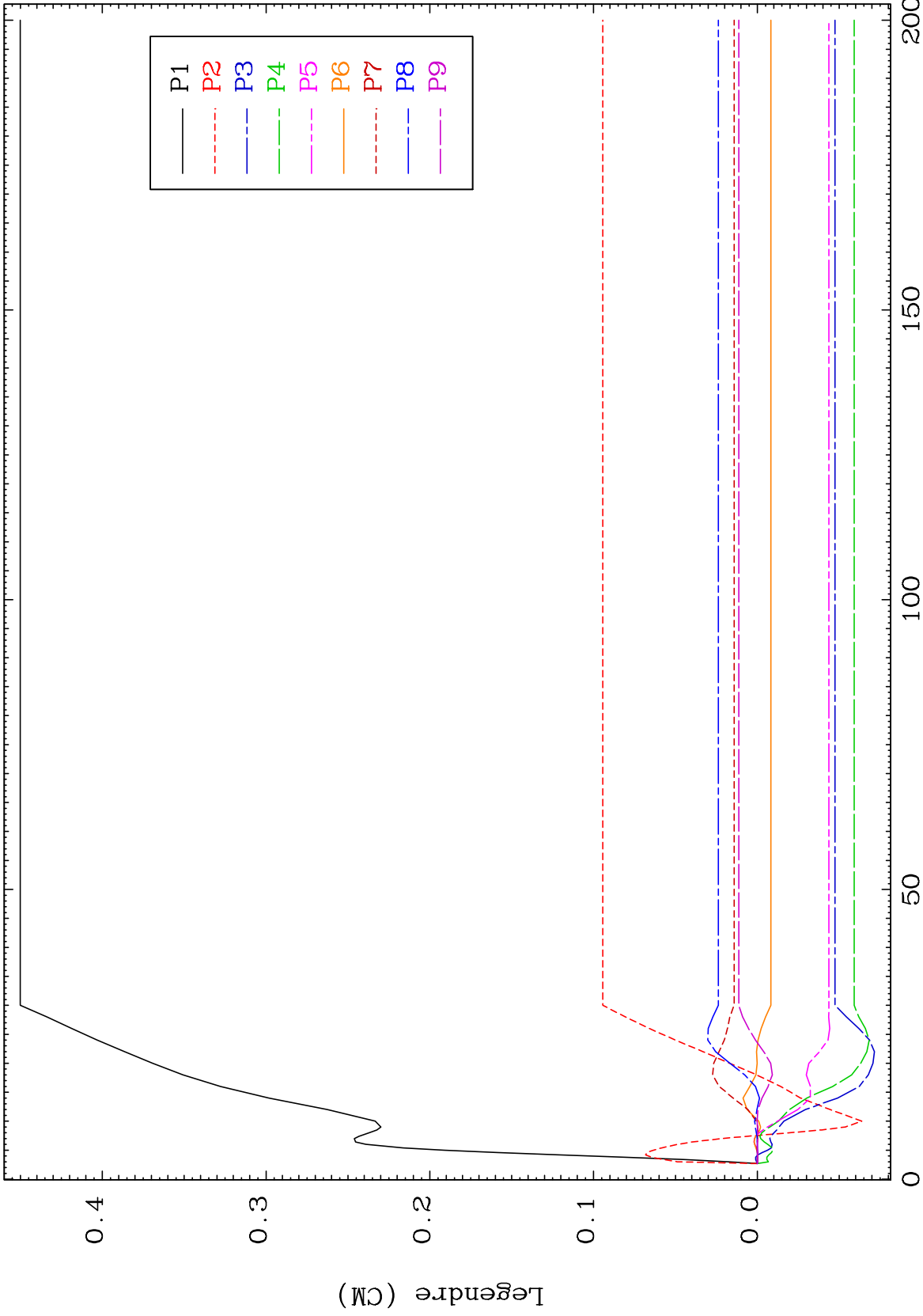


54 76-Os-170

MAT 7583

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

76-Os-170



55

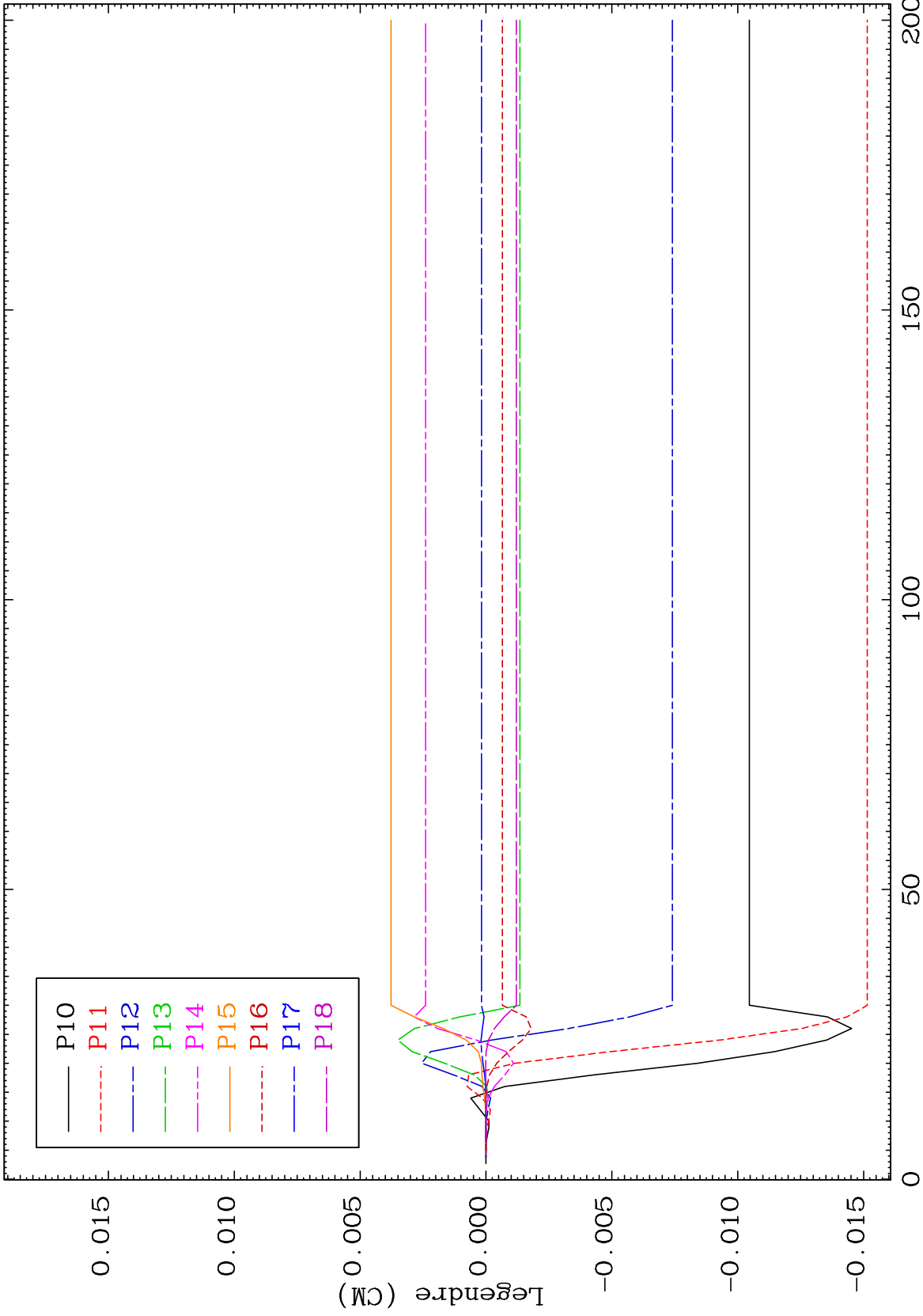
Incident Energy (MeV)

76-Os-170

MAT 7583

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

76-Os-170



56

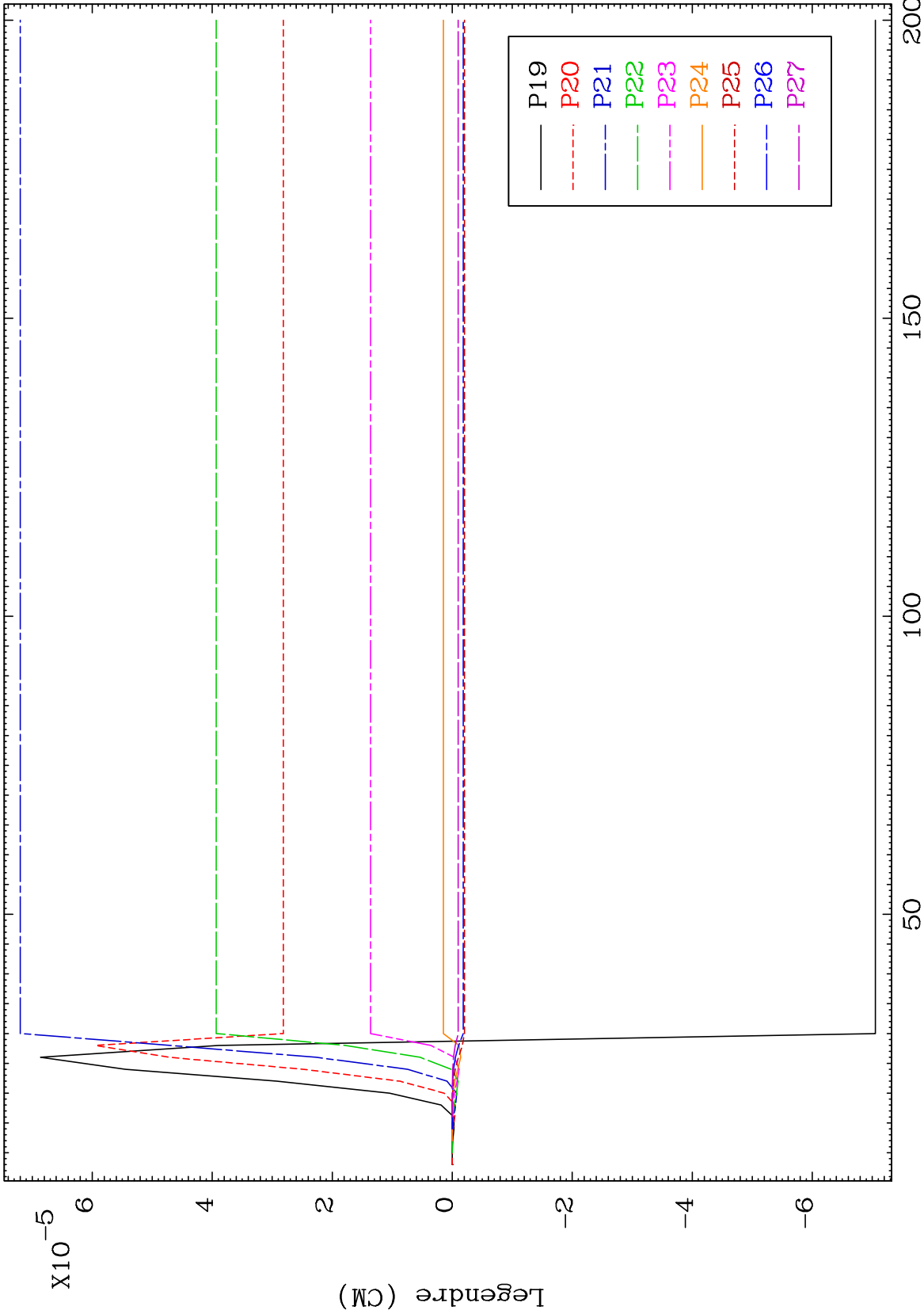
Incident Energy (MeV)

76-Os-170

MAT 7583

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

76-Os-170

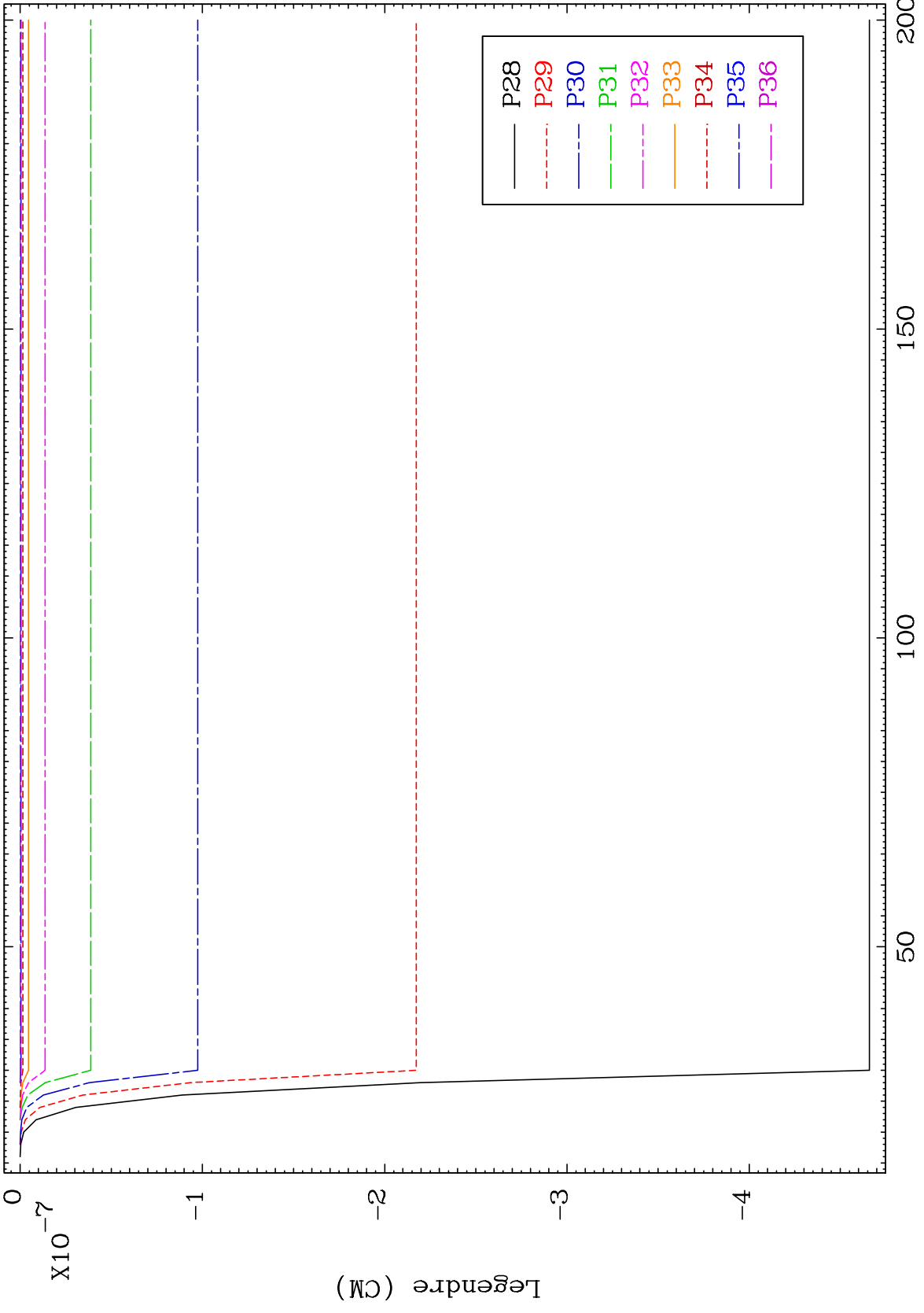


57

Incident Energy (MeV)

76-Os-170

MAT 7583 MT= 60 (n,n') Level Legendre Coefficients 76-Os-170

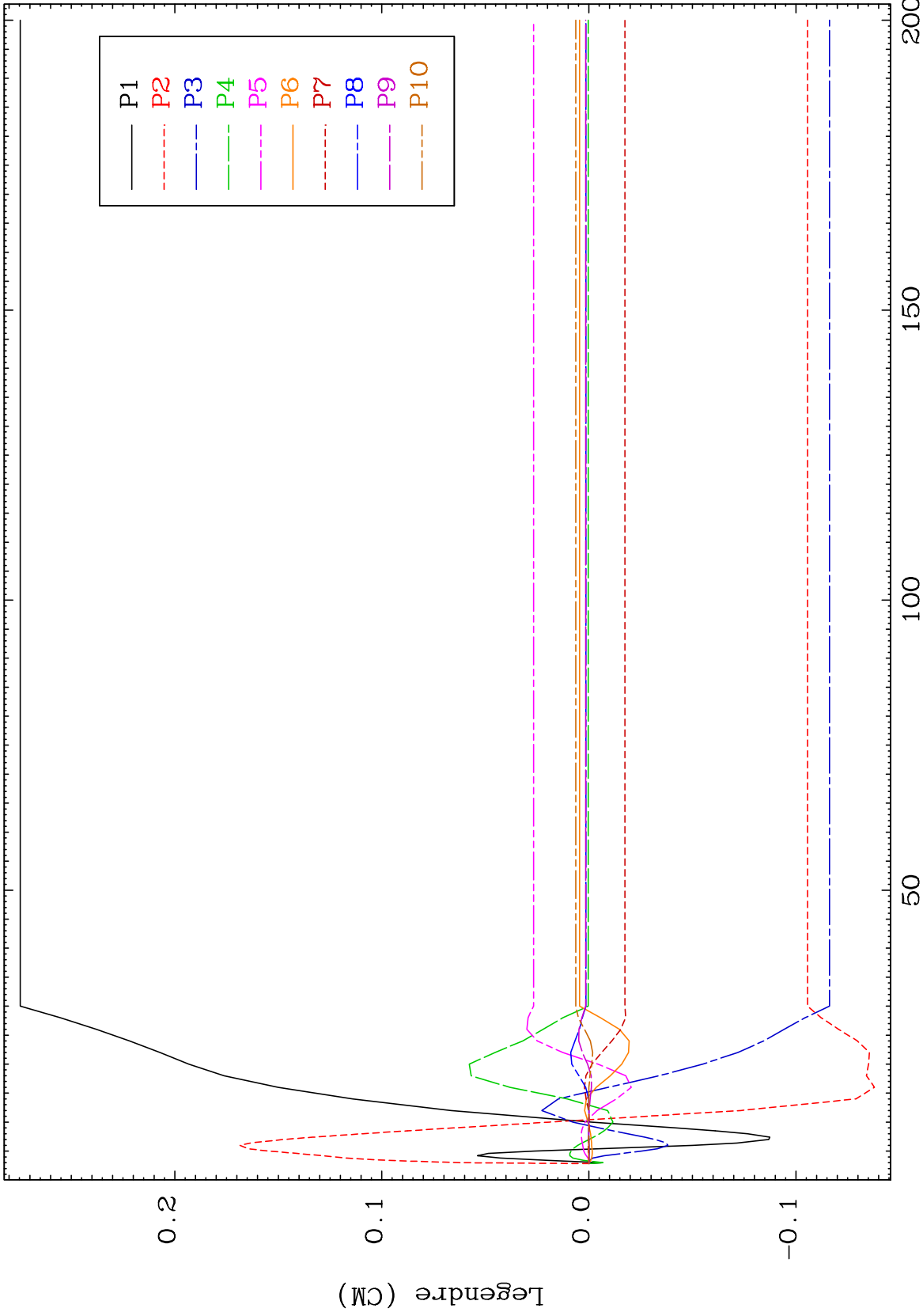


58 Incident Energy (MeV) 76-Os-170

MAT 7583

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

76-Os-170



59

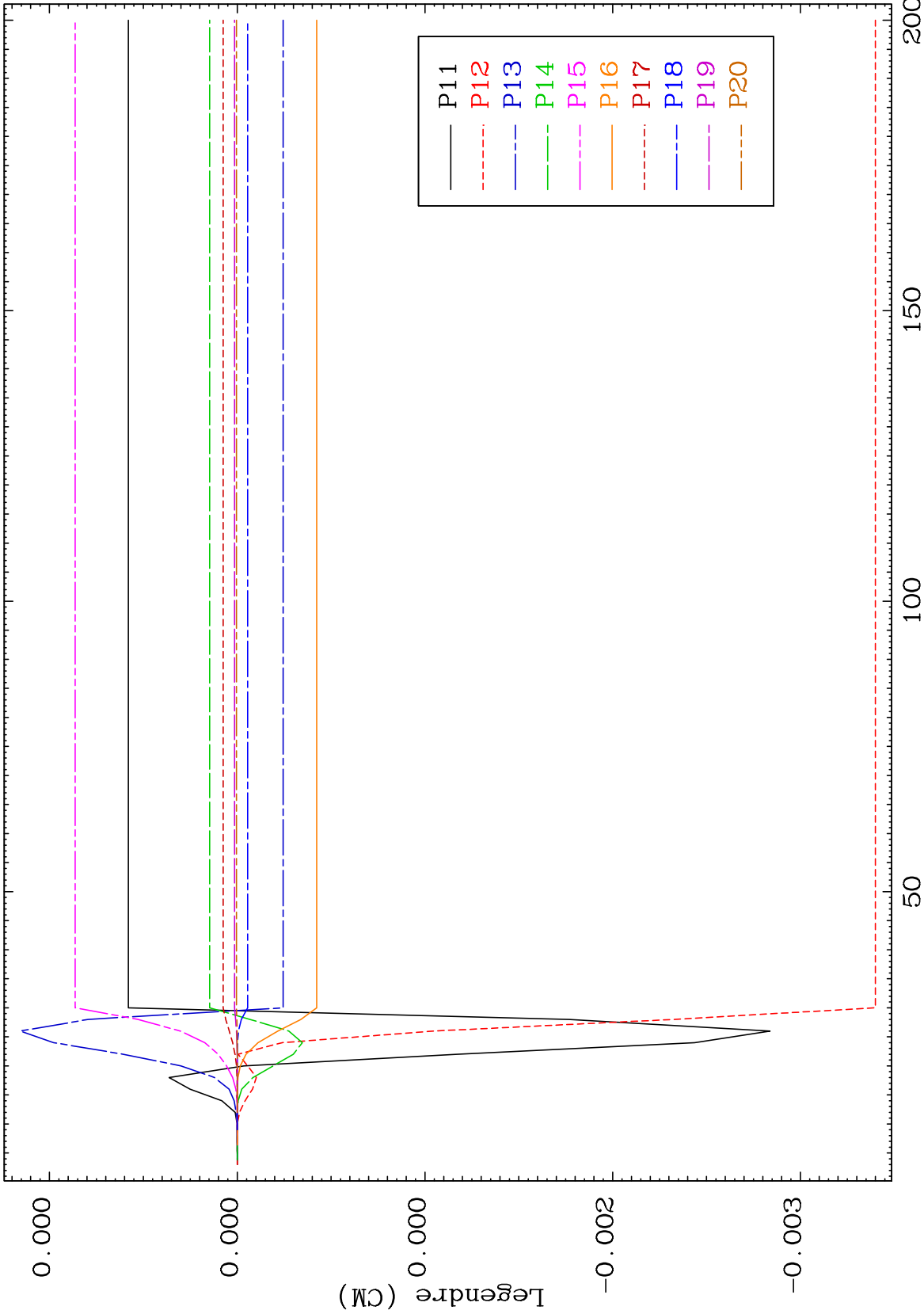
Incident Energy (MeV)

76-Os-170

MAT 7583

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

76-Os-170



60

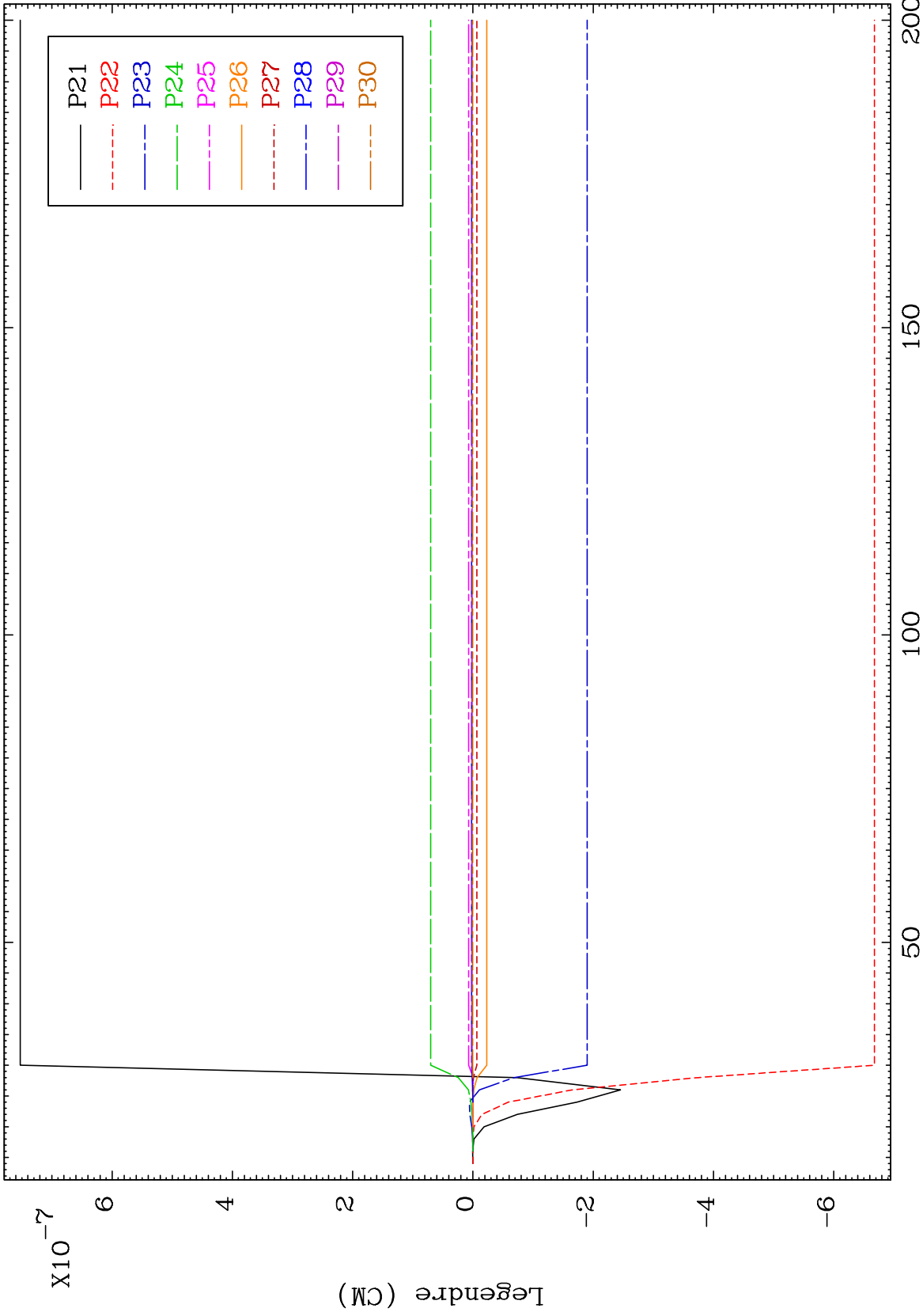
Incident Energy (MeV)

76-Os-170

MAT 7583

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

76-Os-170



61

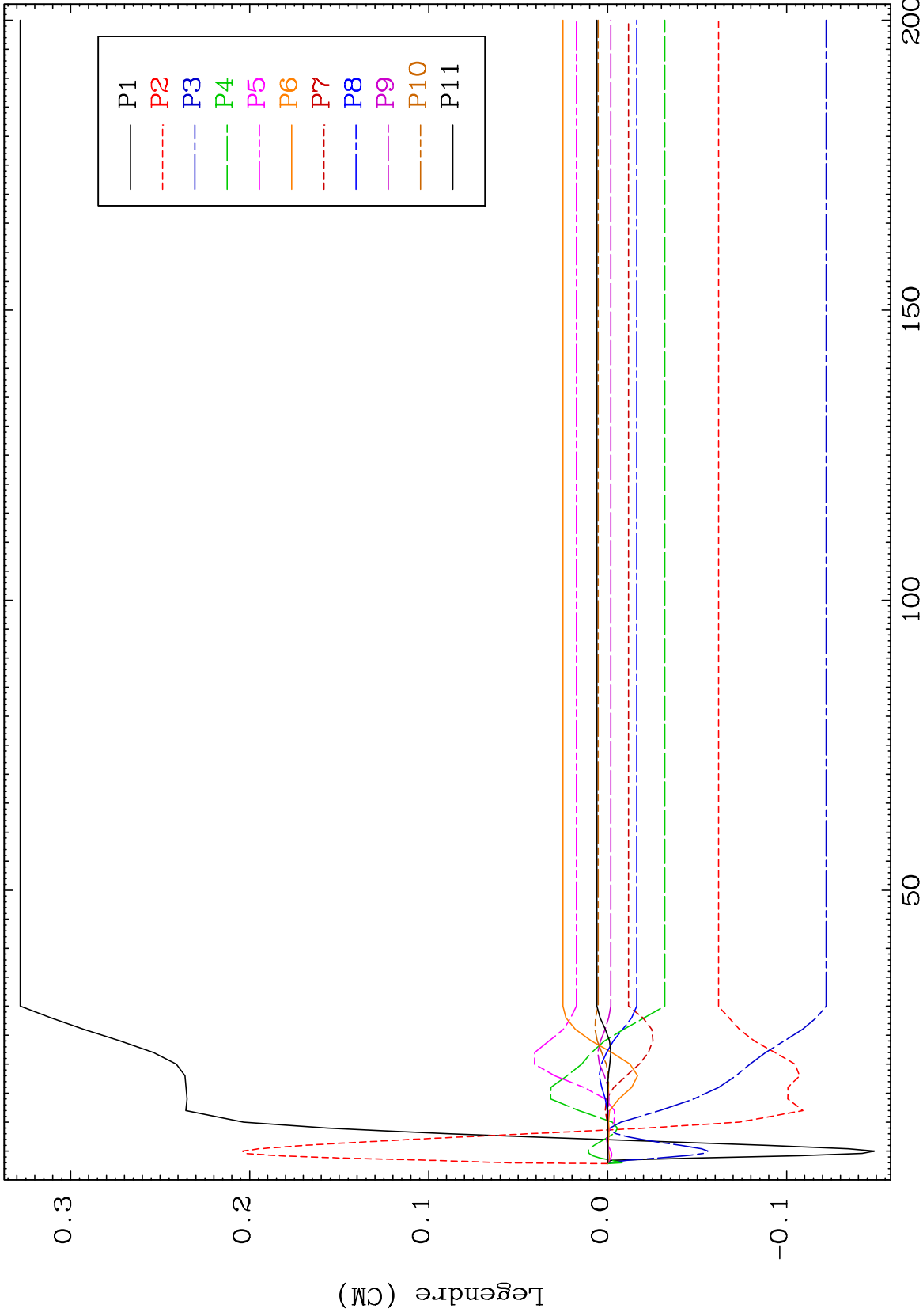
Incident Energy (MeV)

76-Os-170

MAT 7583

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

76-Os-170



62

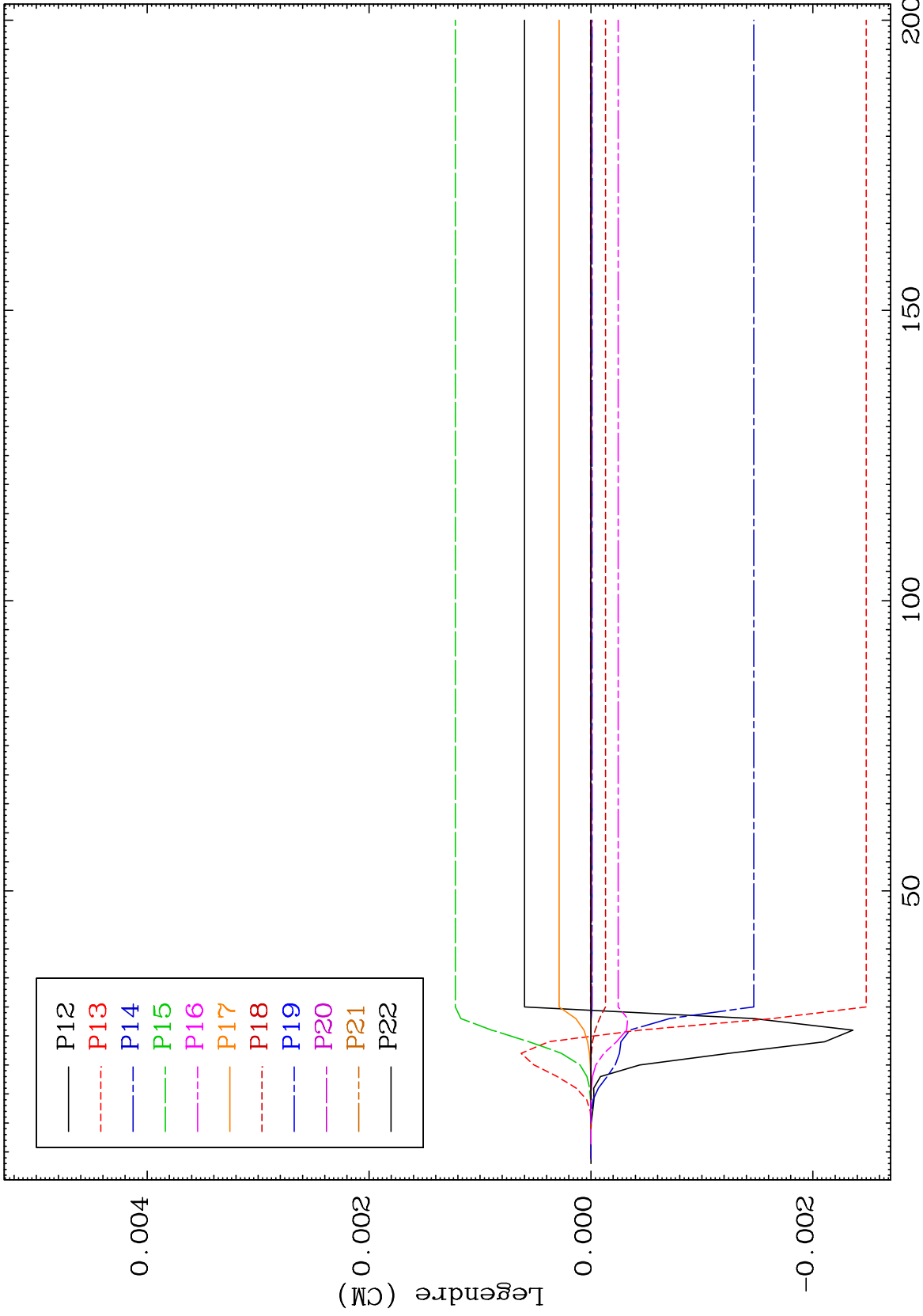
Incident Energy (MeV)

76-Os-170

MAT 7583

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

76-Os-170



63

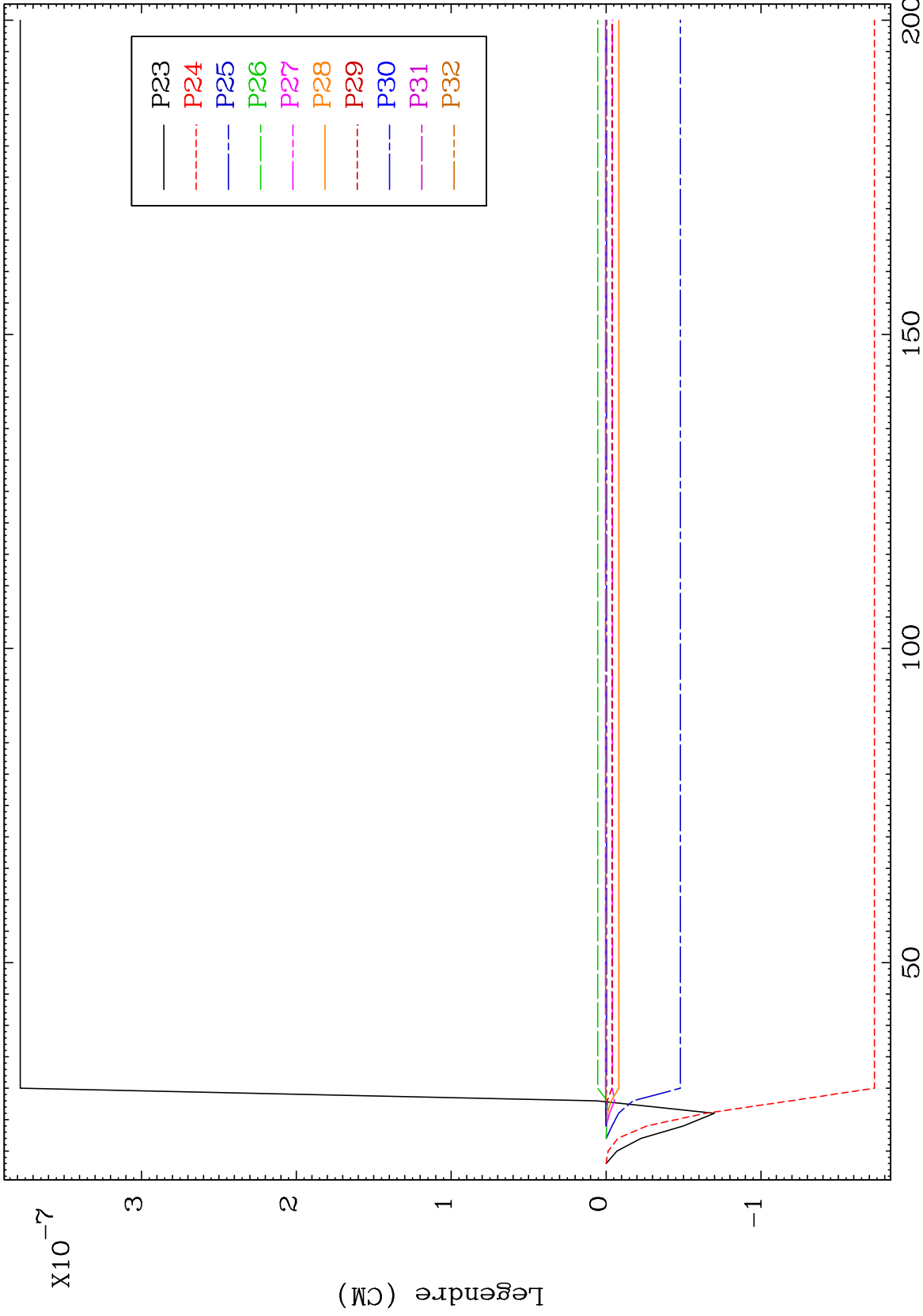
Incident Energy (MeV)

76-Os-170

MAT 7583

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

76-Os-170



64

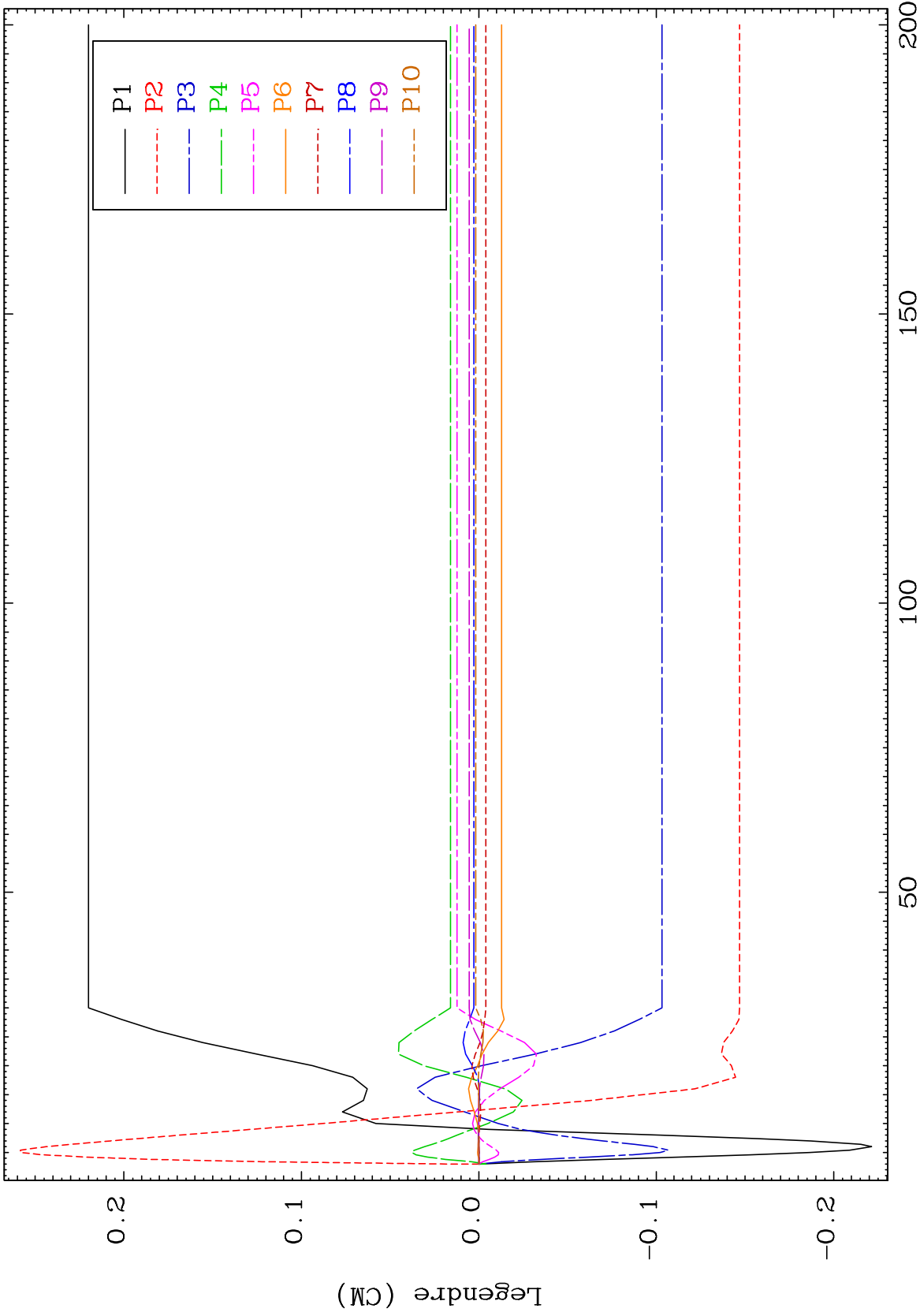
Incident Energy (MeV)

76-Os-170

MAT 7583

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

76-Os-170



65

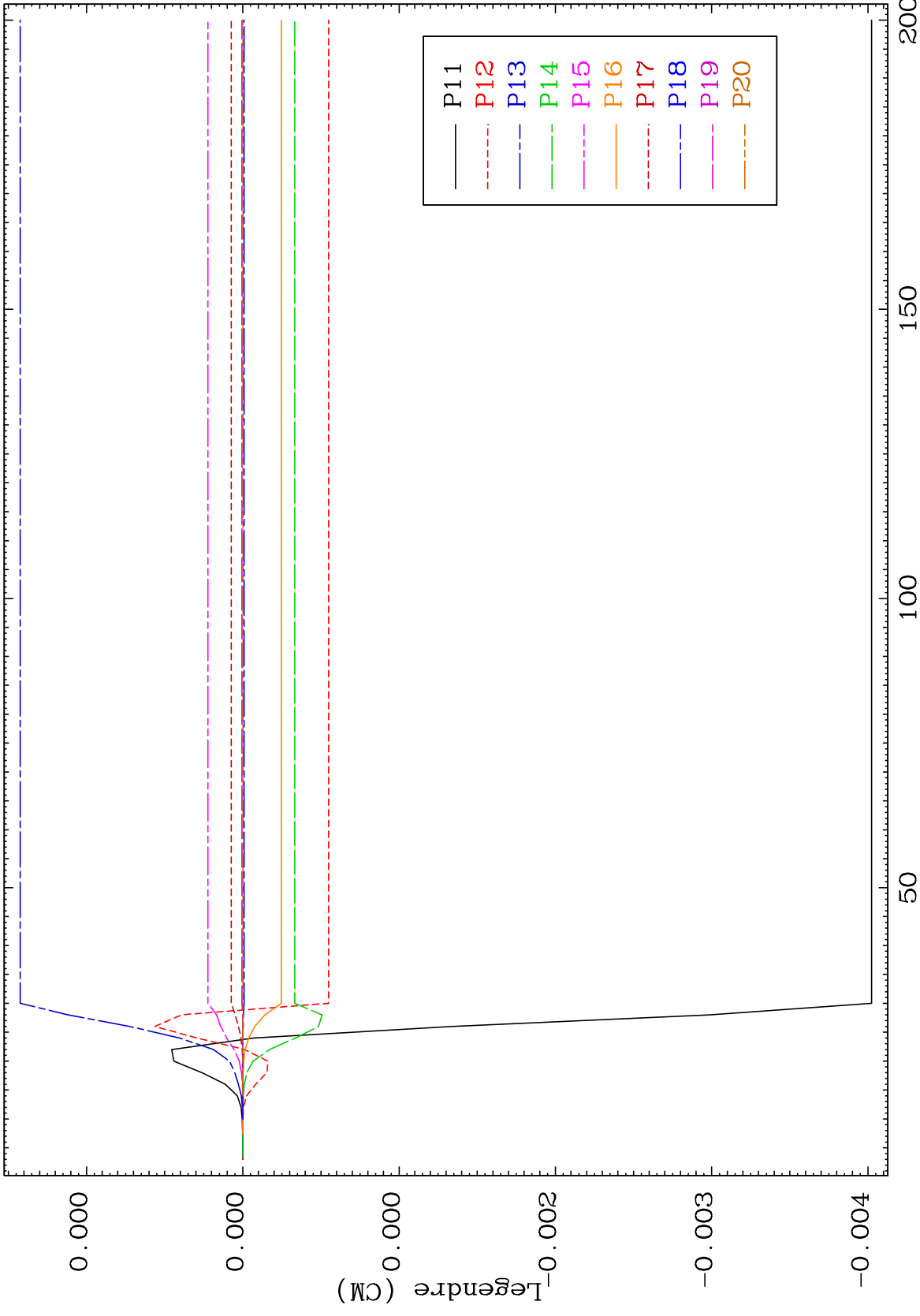
Incident Energy (MeV)

76-Os-170

MAT 7583

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

76-Os-170



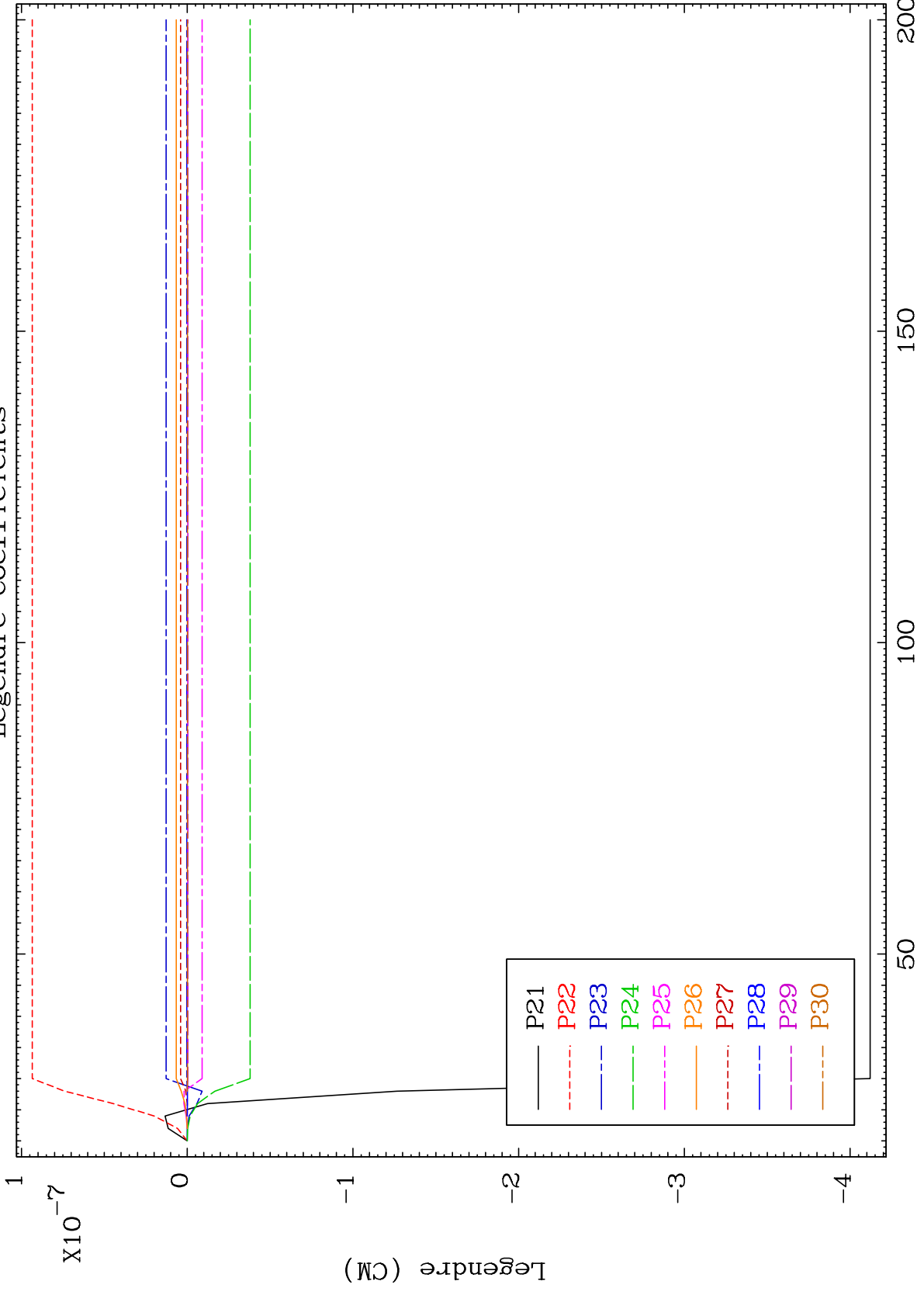
66

76-Os-170

MAT 7583 MT= 63 (n,n') Level Legendre Coefficients

76-Os-170

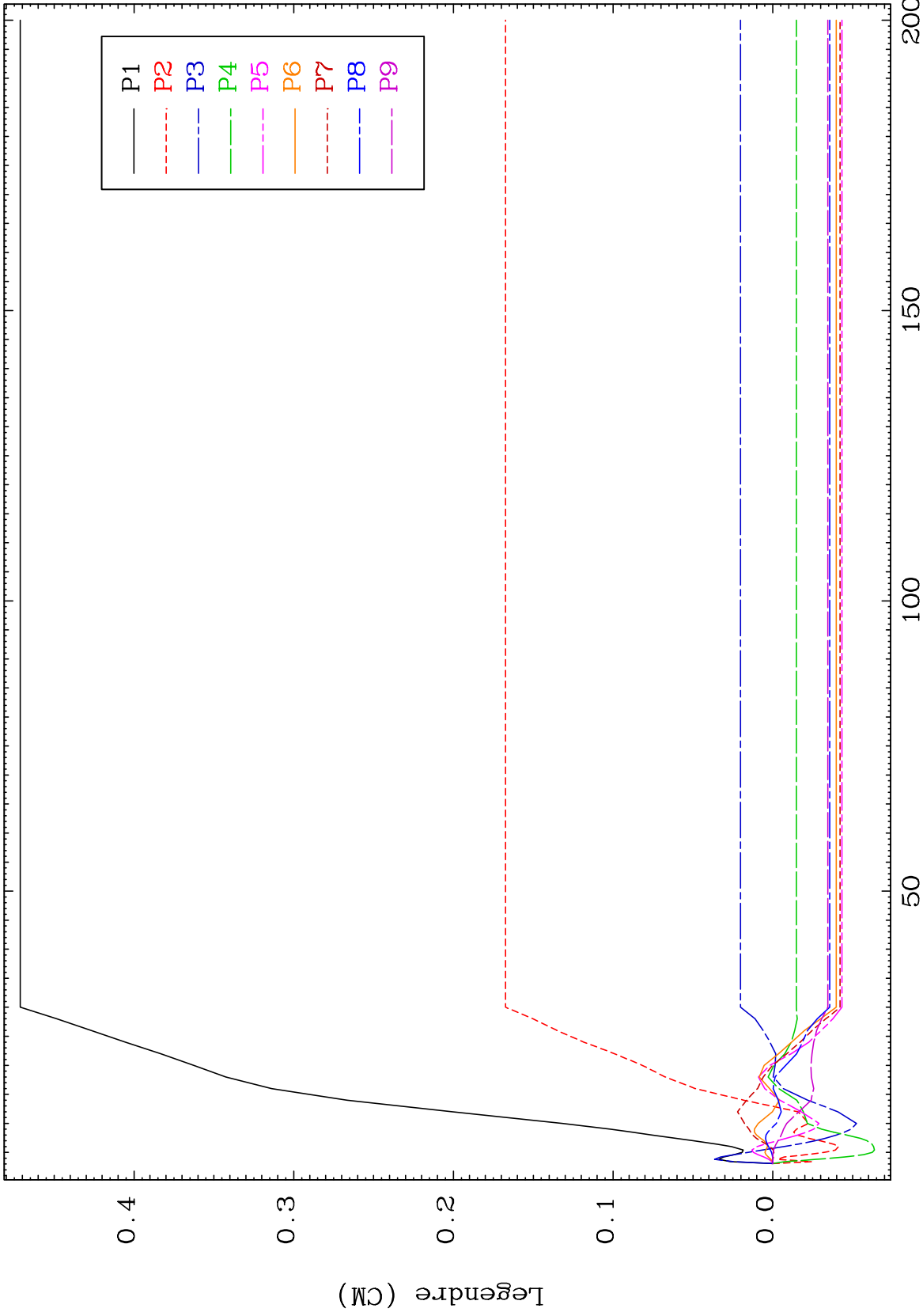
76-Os-170



MAT 7583

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

76-Os-170



68

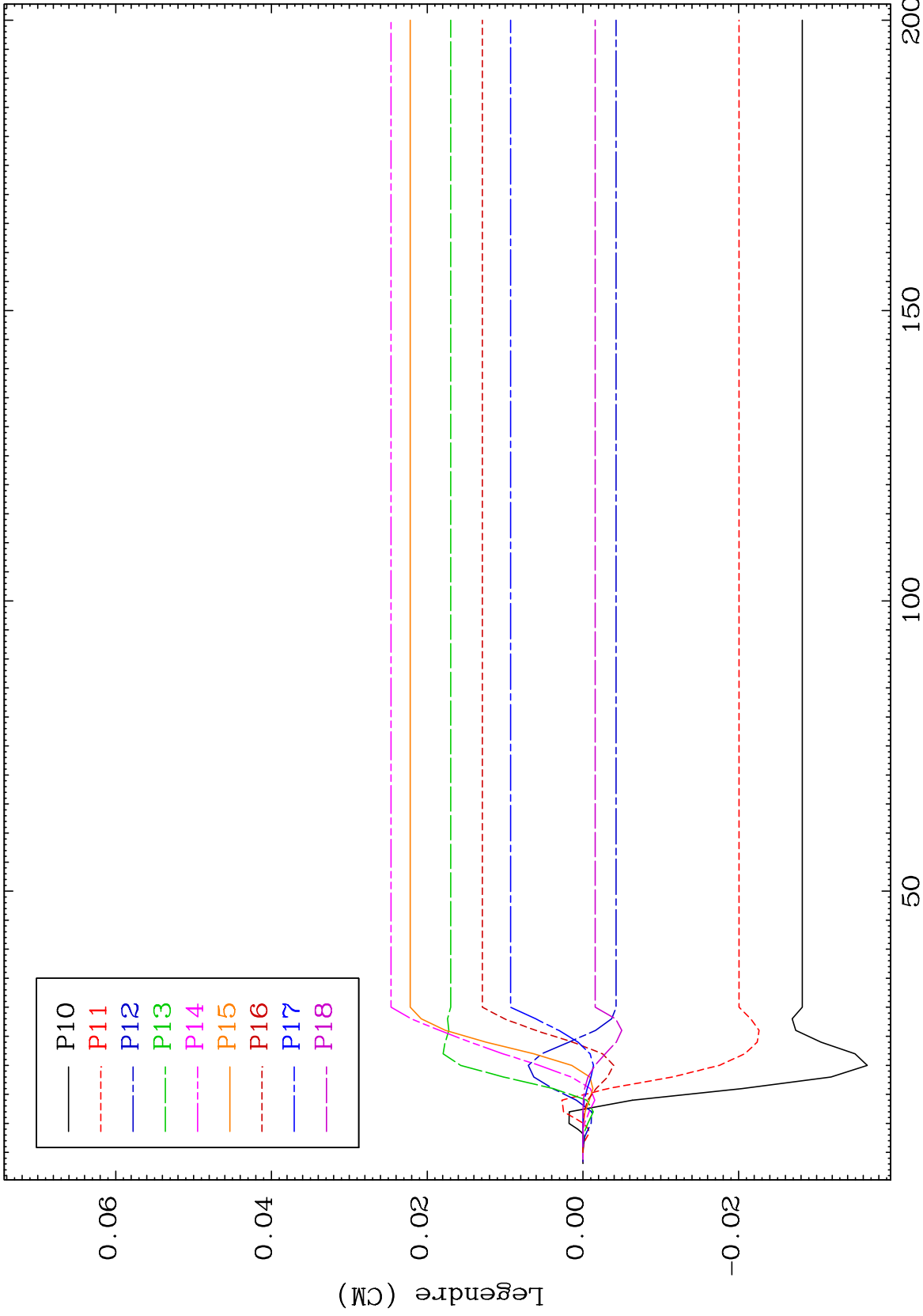
Incident Energy (MeV)

76-Os-170

MAT 7583

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

76-Os-170



69

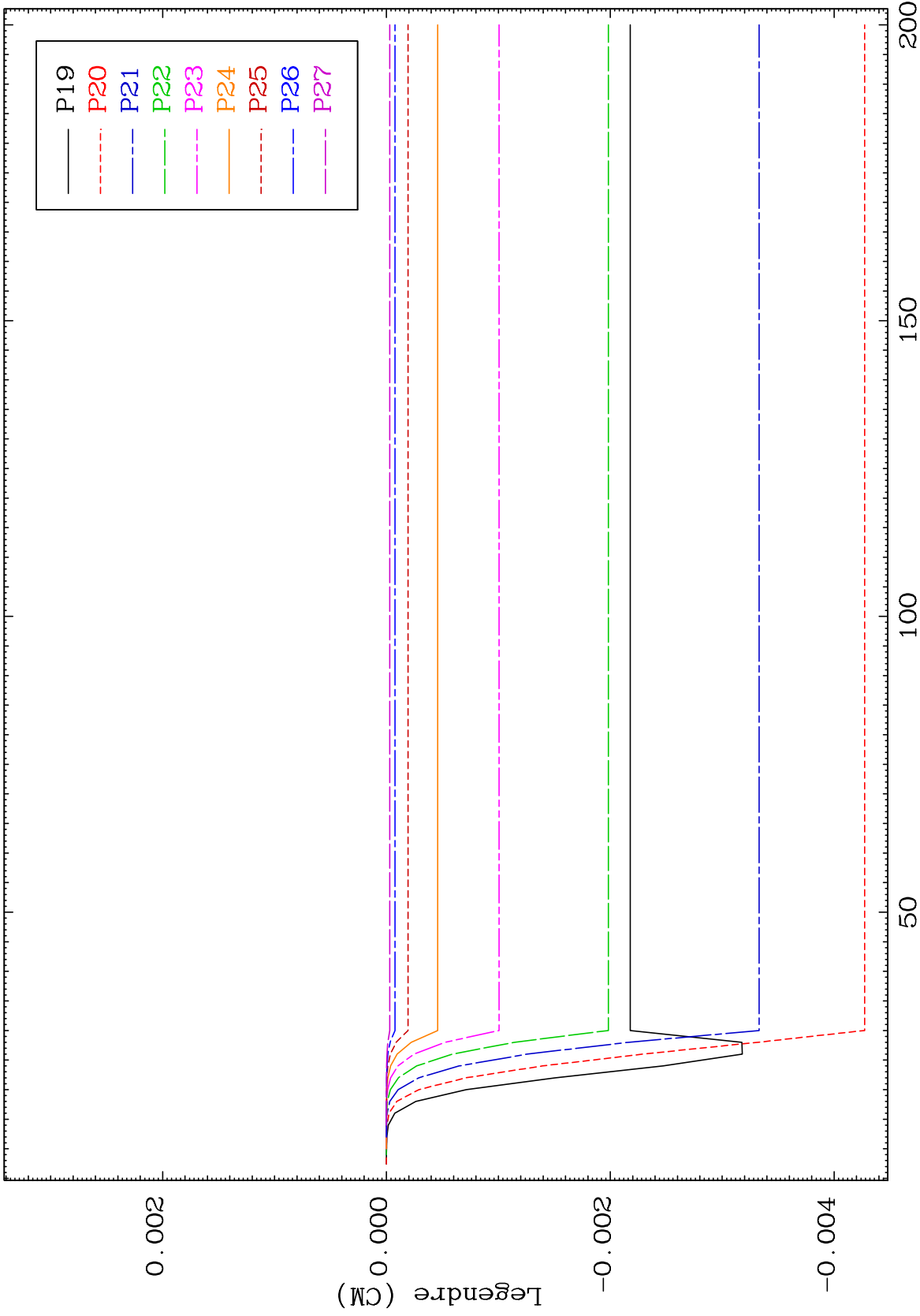
Incident Energy (MeV)

76-Os-170

MAT 7583

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

76-Os-170



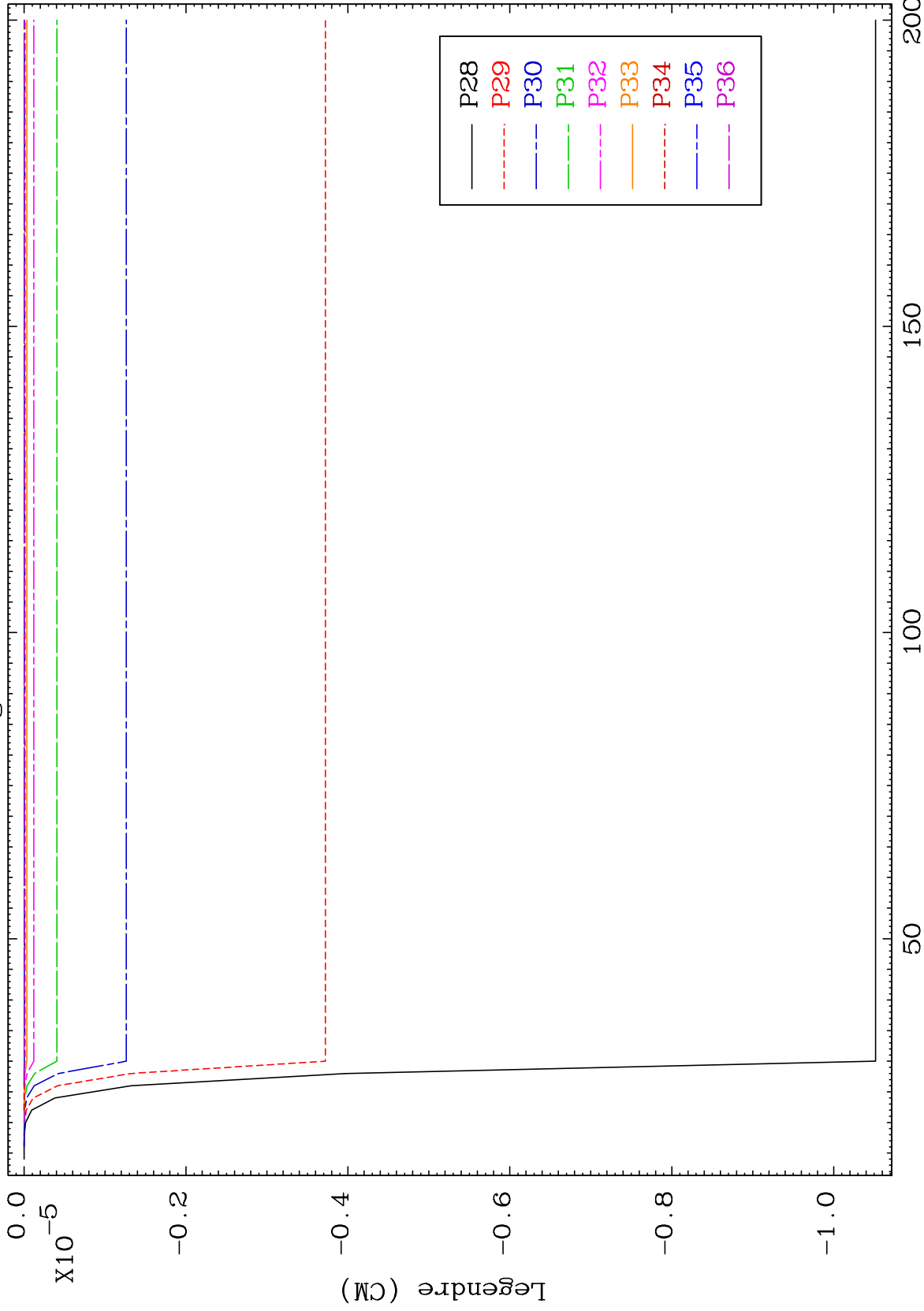
70

Incident Energy (MeV)

76-Os-170

MAT 7583 MT= 64 (n,n') Level 76-Os-170

Legendre Coefficients



71

Incident Energy (MeV)

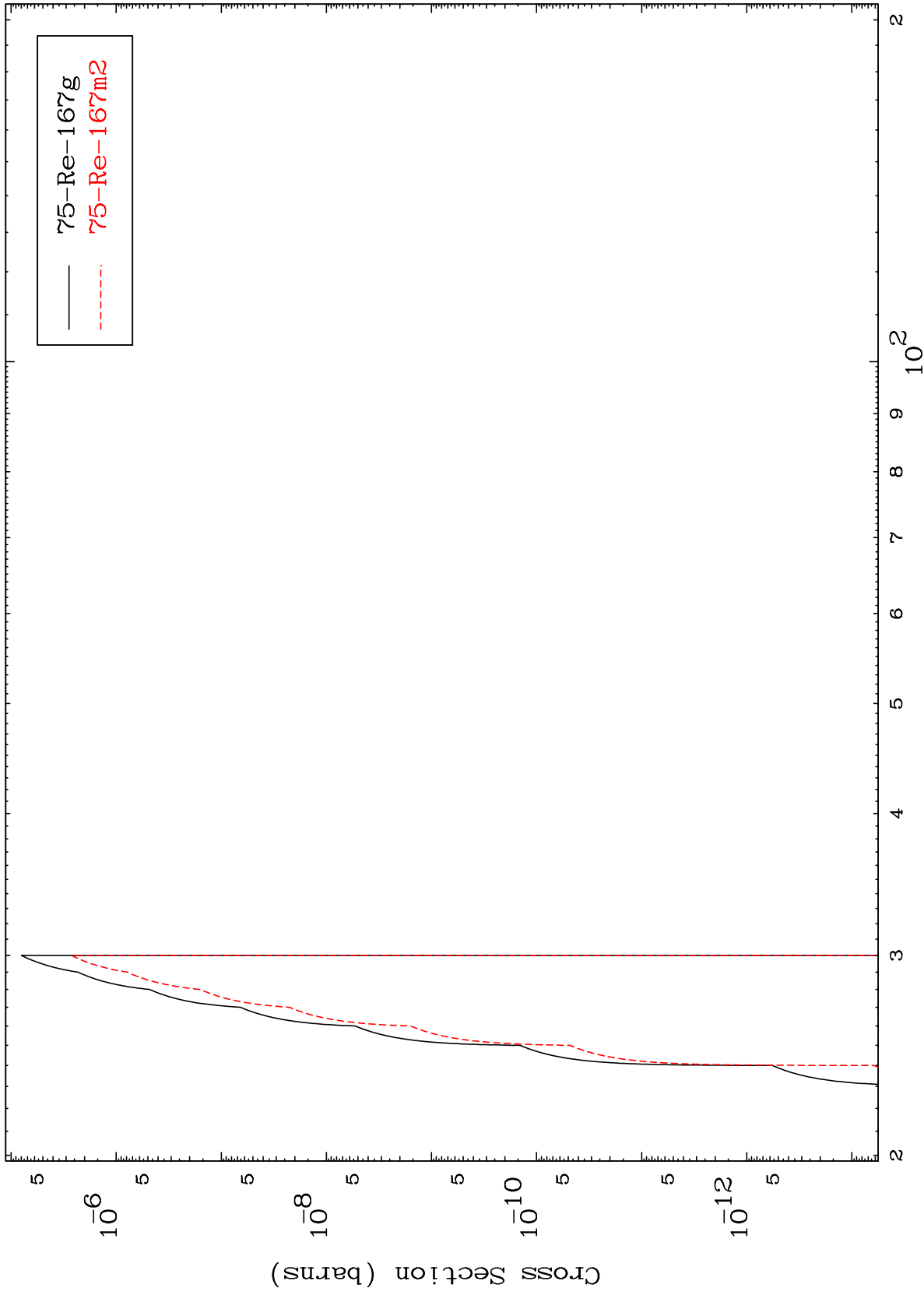
76-Os-170

MAT 7583

(n,2n) d

76-Os-170

Radionuclide Production Cross Section



72

Incident Energy (MeV)

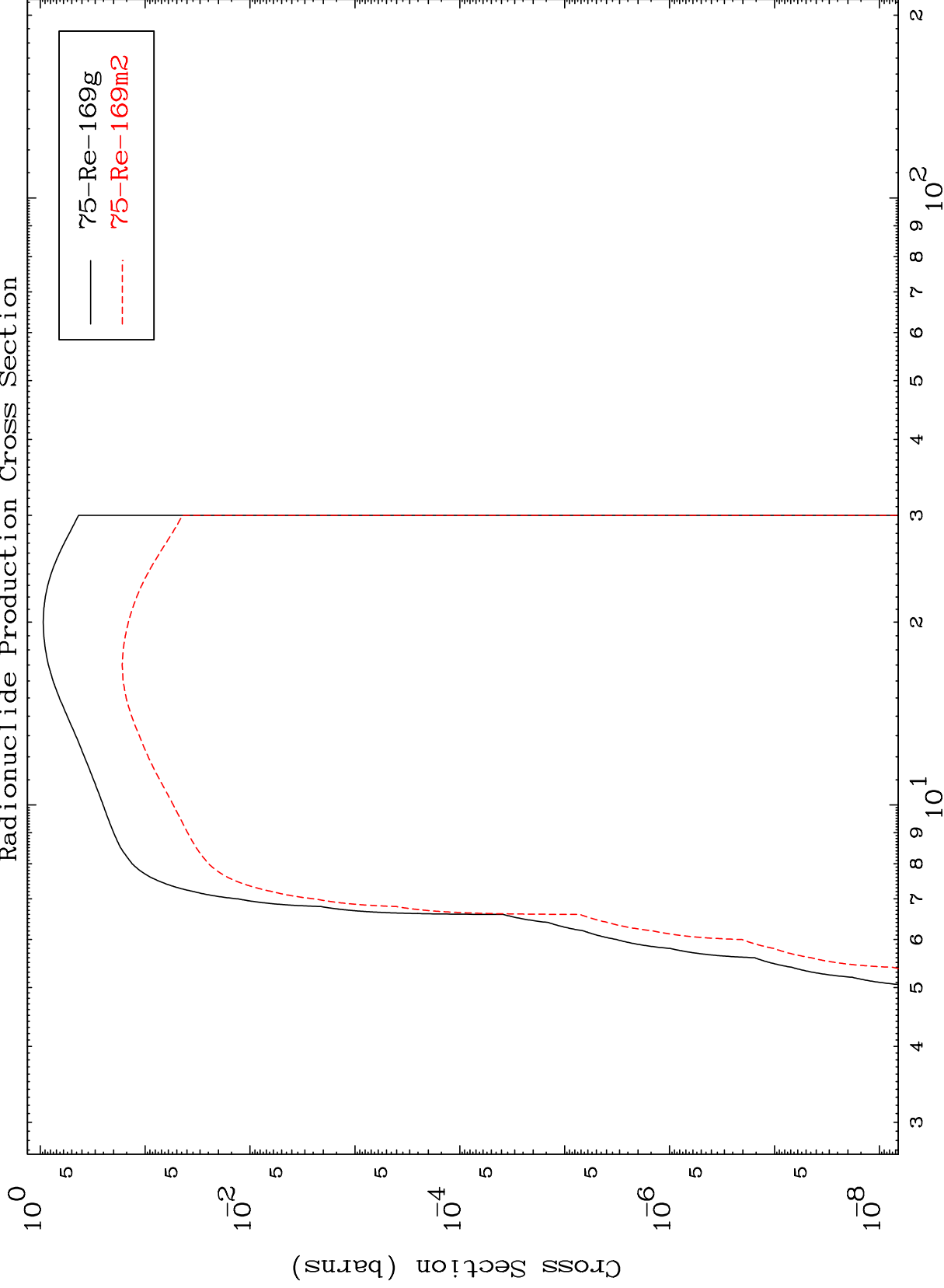
76-Os-170

MAT 7583

(n,n') p

76-Os-170

Radionuclide Production Cross Section



73

Incident Energy (MeV)

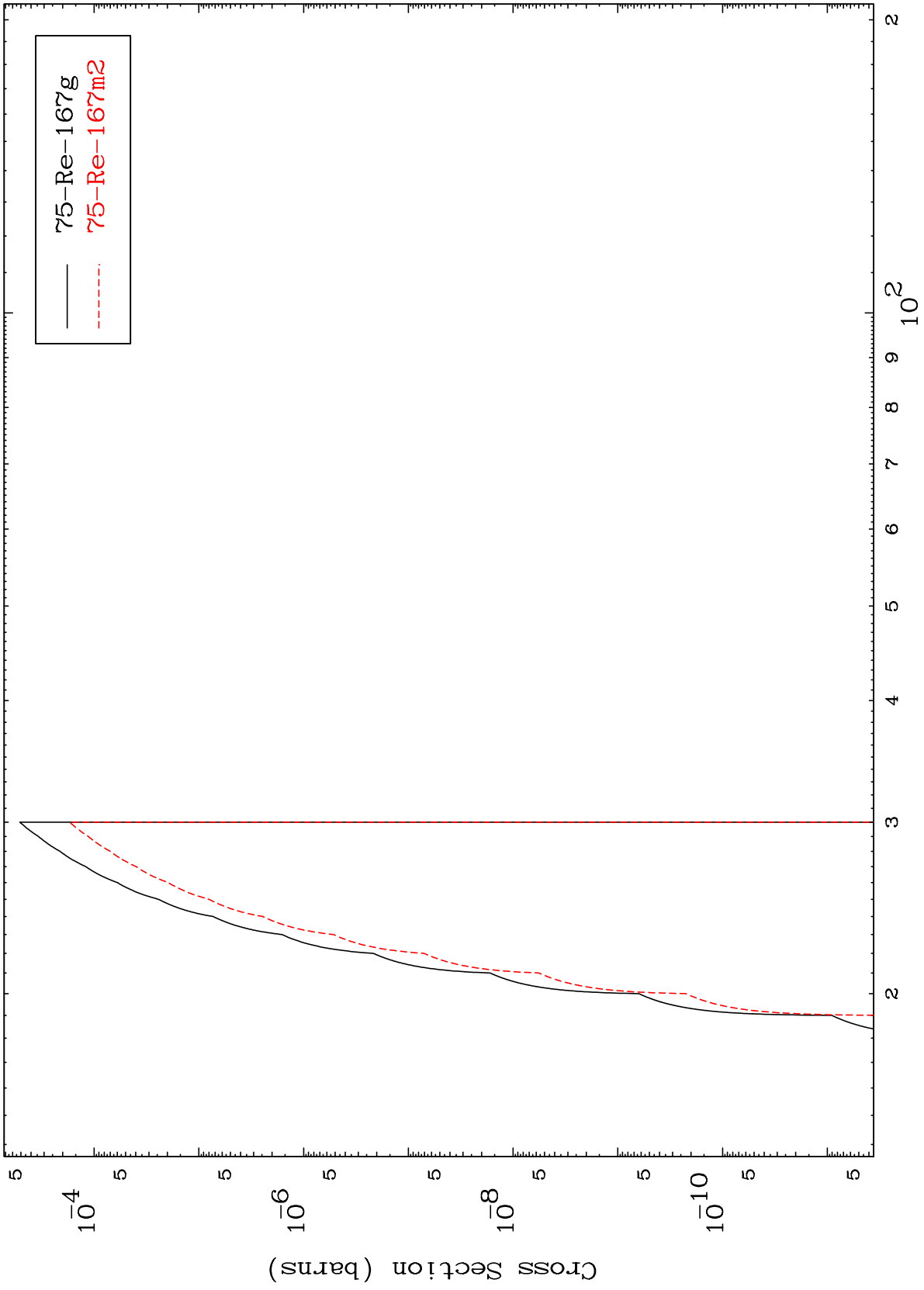
76-Os-170

MAT 7583

(n,n') t

76-Os-170

Radionuclide Production Cross Section



74

Incident Energy (MeV)

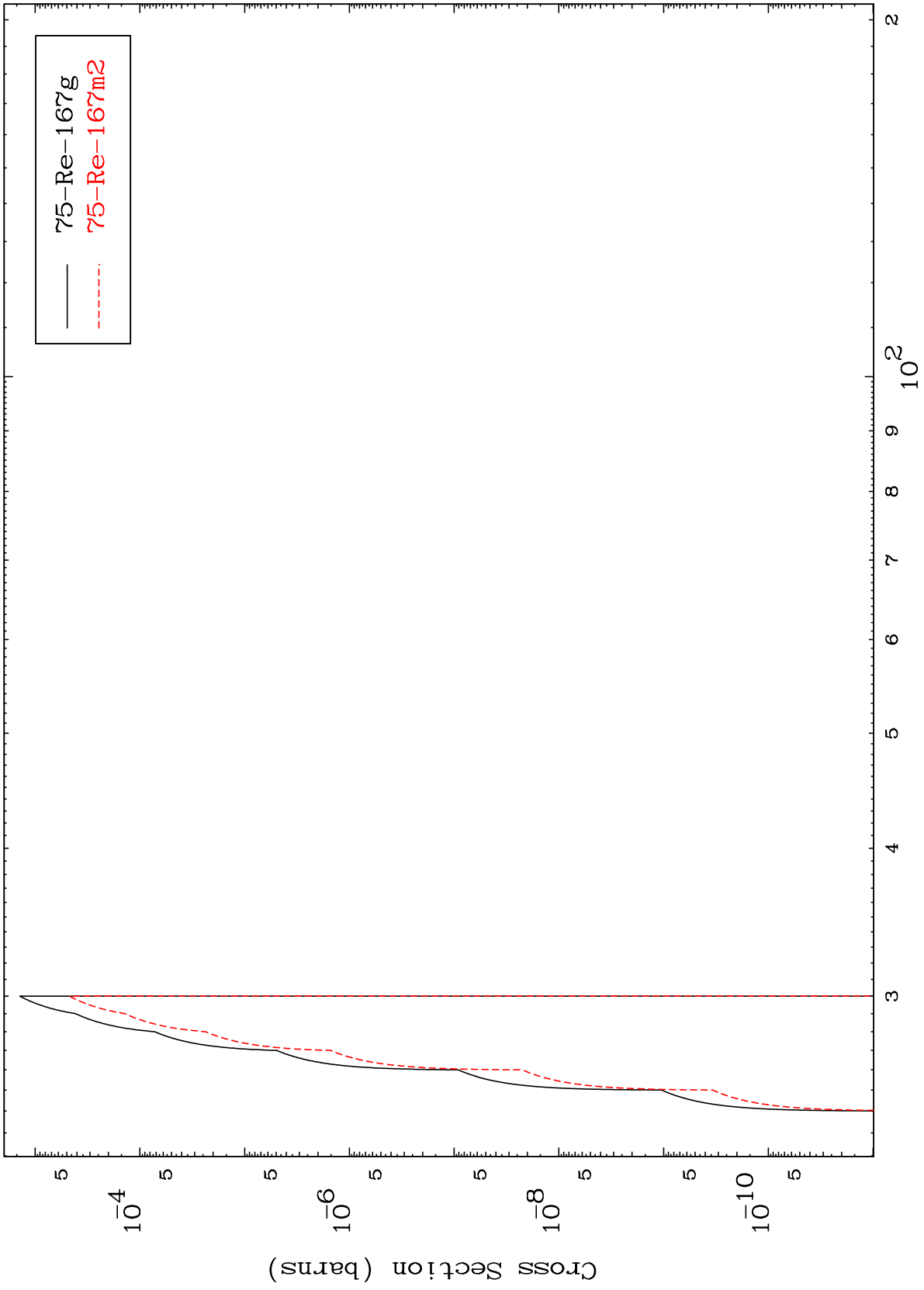
76-Os-170

MAT 7583

(n,3n) p

76-Os-170

Radionuclide Production Cross Section



75

Incident Energy (MeV)

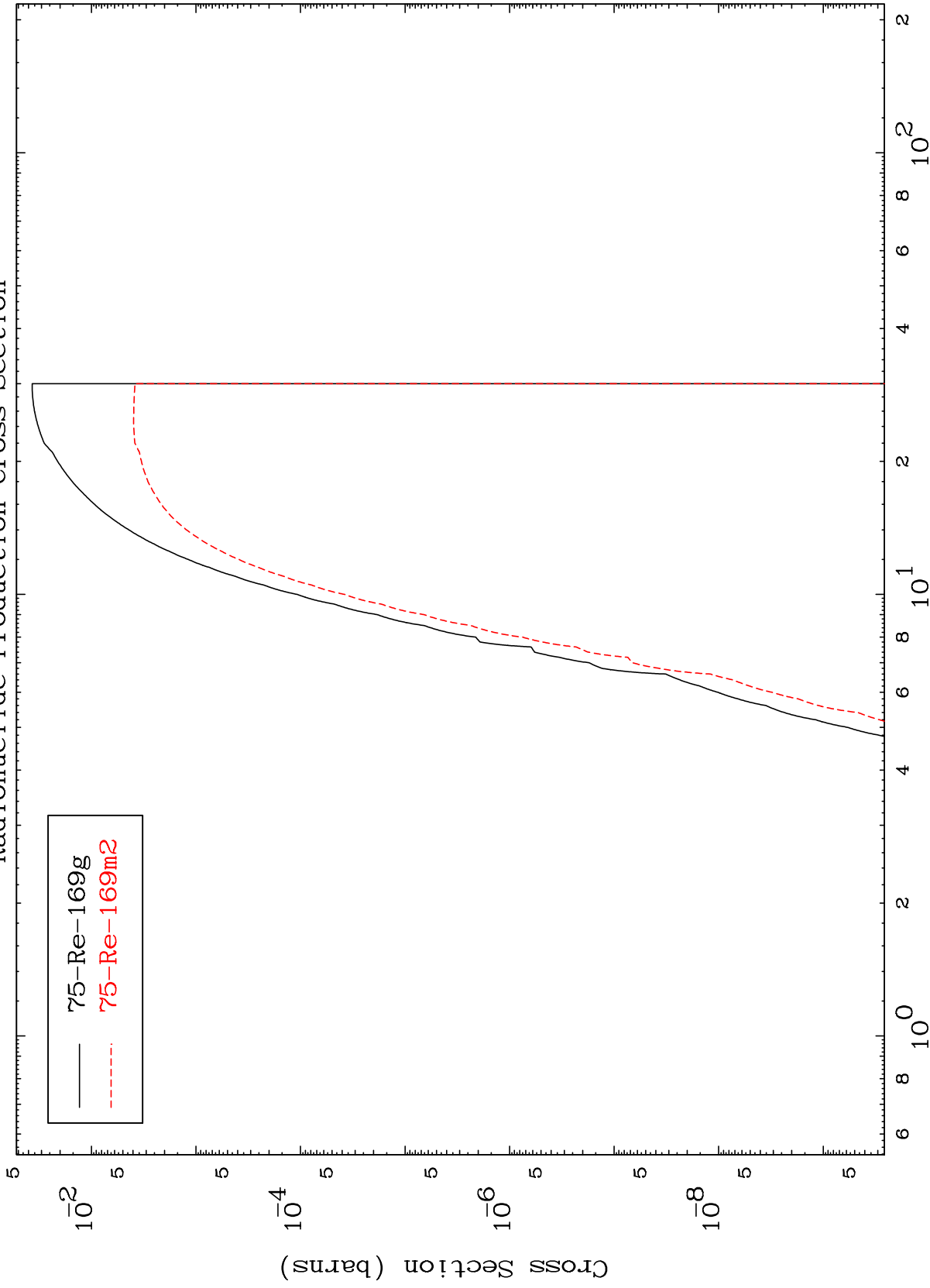
76-Os-170

MAT 7583

(n,d)

76-Os-170

Radionuclide Production Cross Section



76

Incident Energy (MeV)

76-Os-170