

Program EVALPLOT
(Version 2018-1)

by

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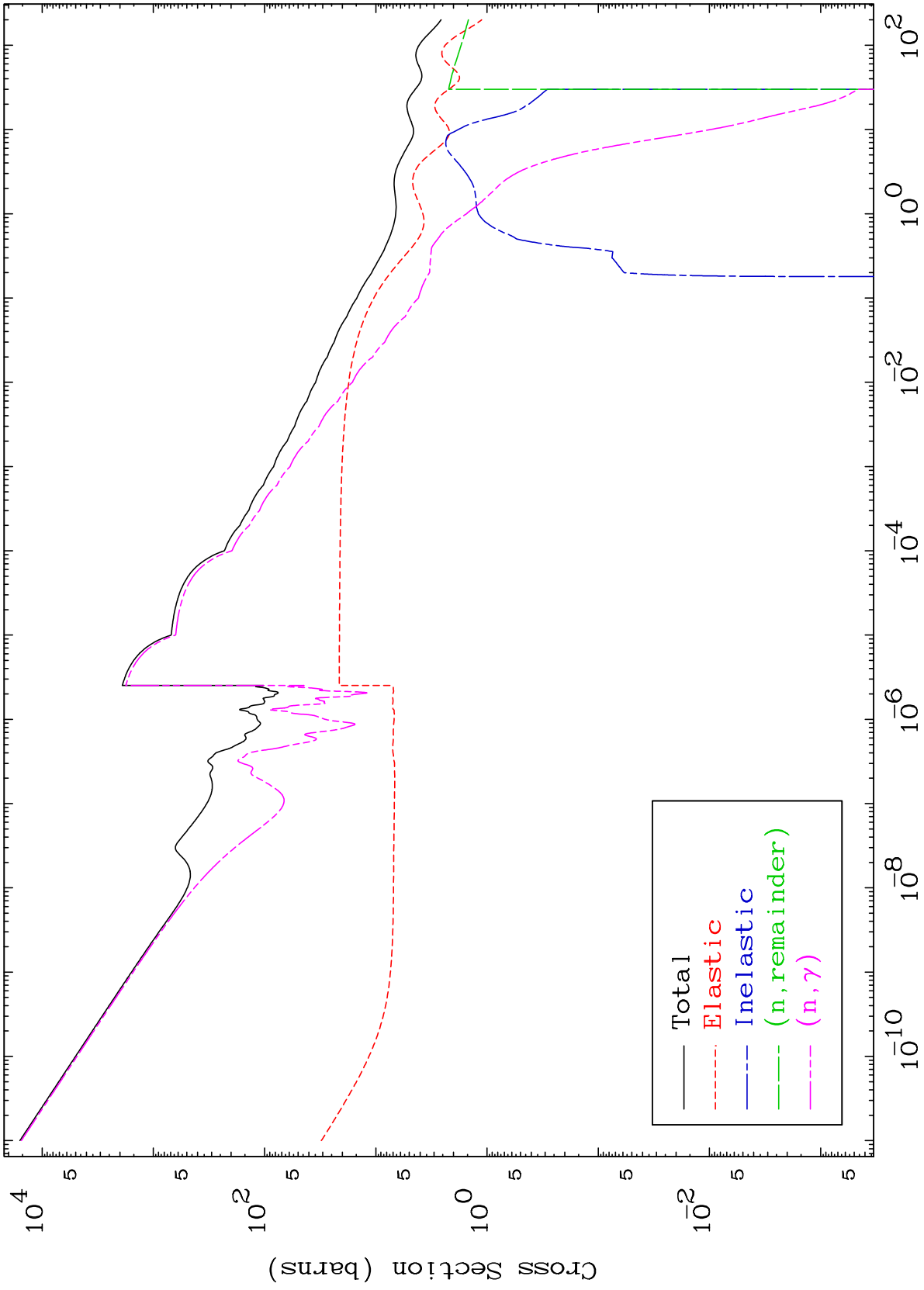
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7289

Major
293 Kelvin Cross Sections

73-Ta-168

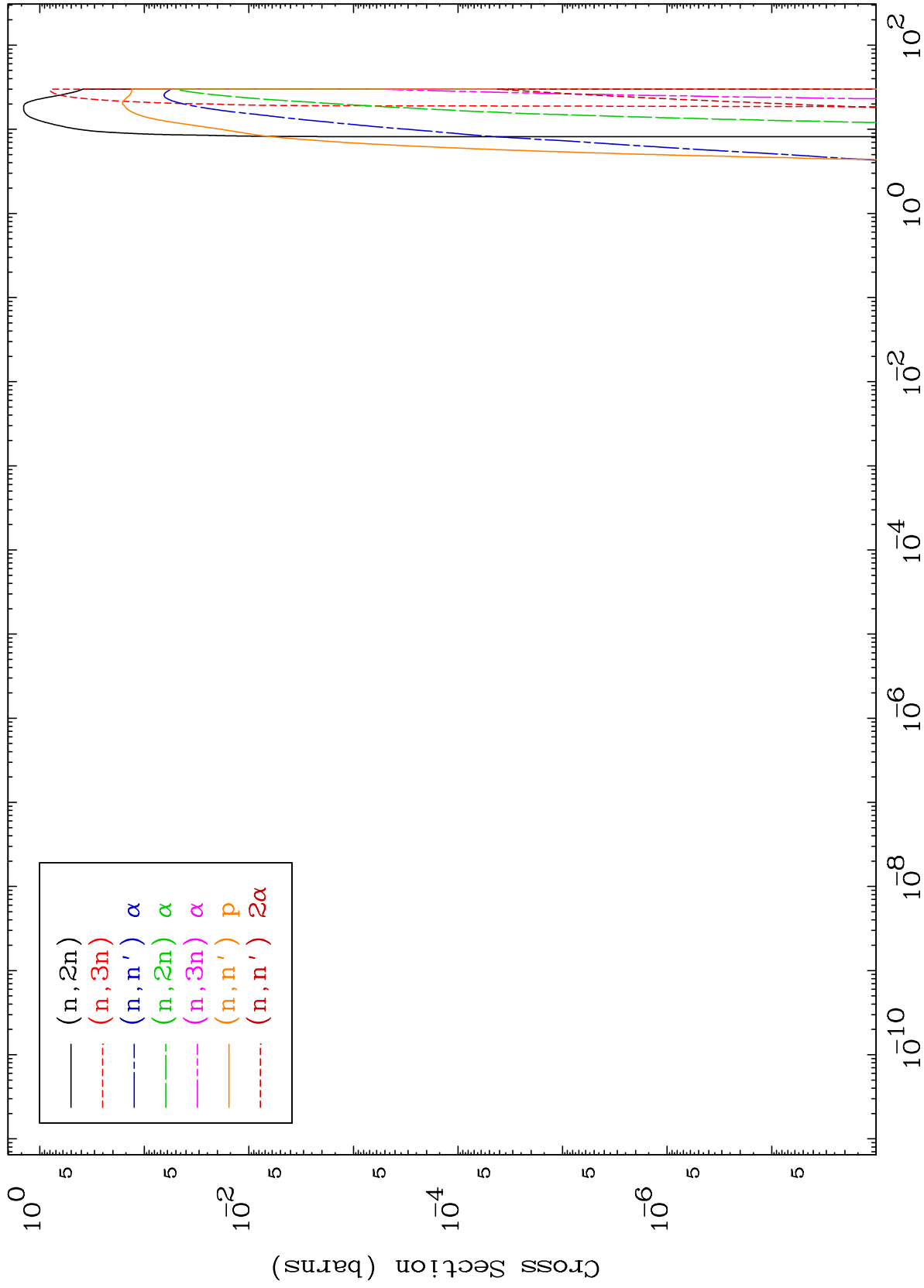


73-Ta-168

MAT 7289

Neutron Production
293 Kelvin Cross Sections

73-Ta-168



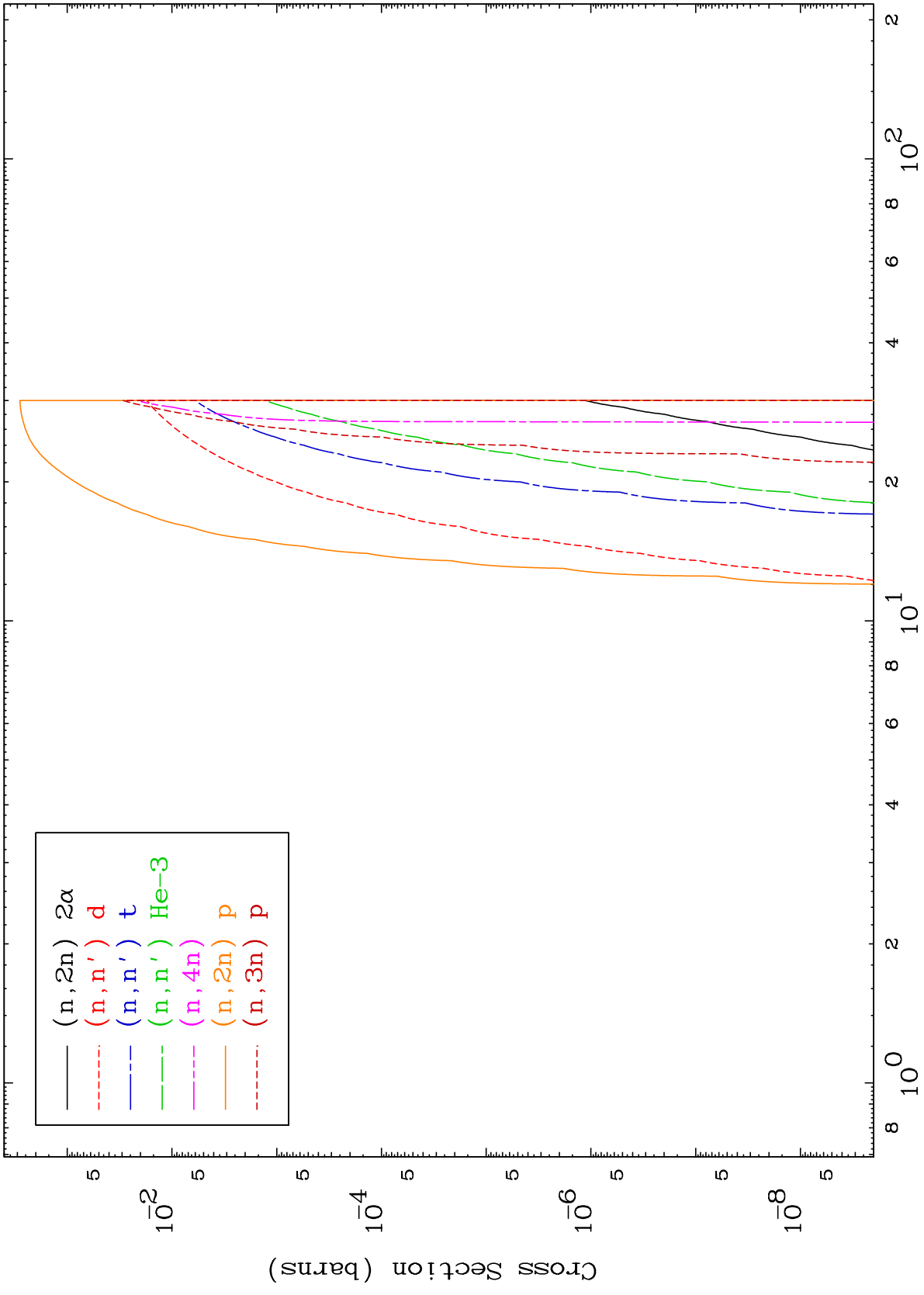
2

73-Ta-168

MAT 7289

Neutron Production
293 Kelvin Cross Sections

73-Ta-168



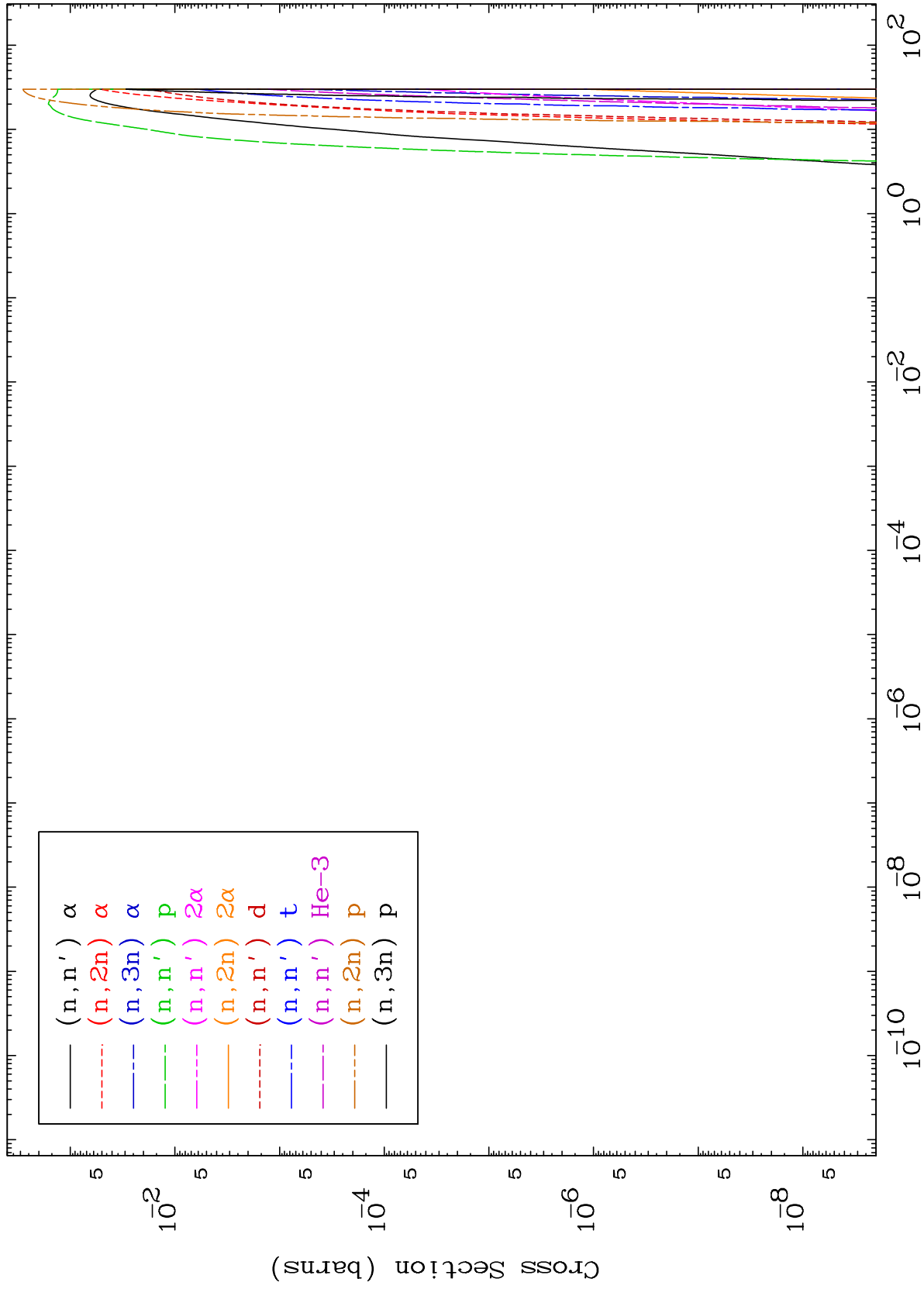
3

73-Ta-168

MAT 7289

Charged Particle
293 Kelvin Cross Sections

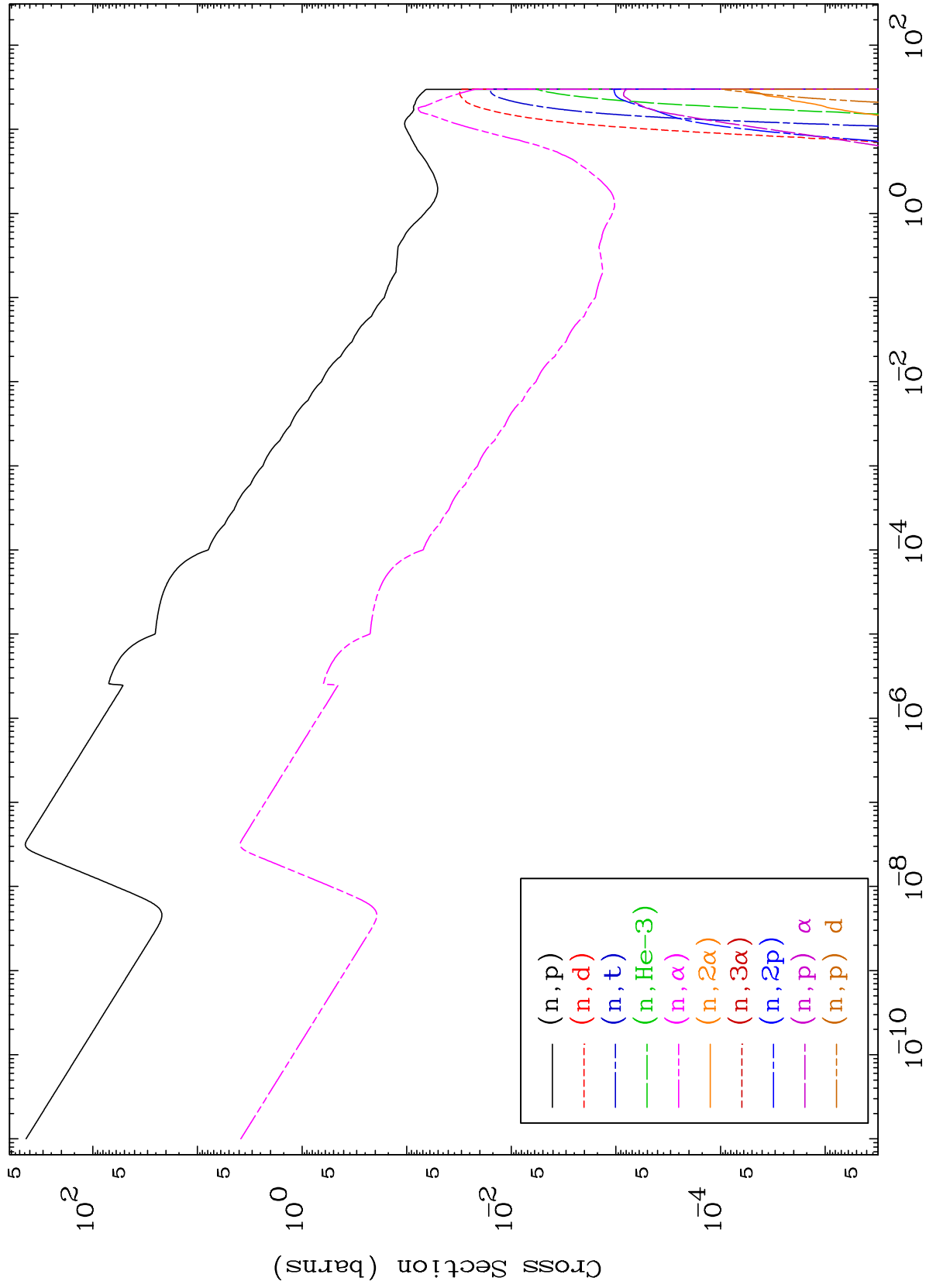
73-Ta-168

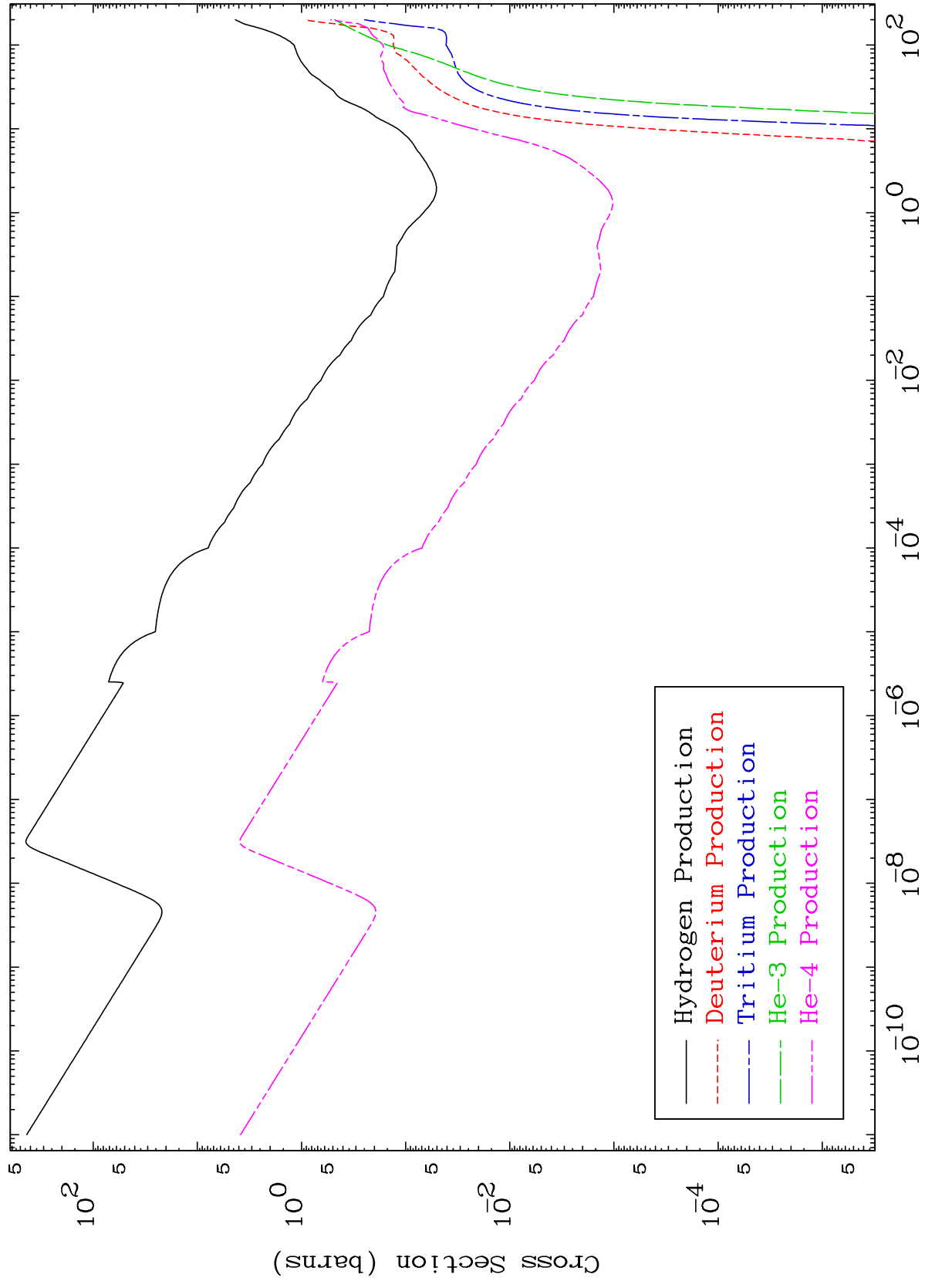


MAT 7289

293 Kelvin Cross Sections

73-Ta-168



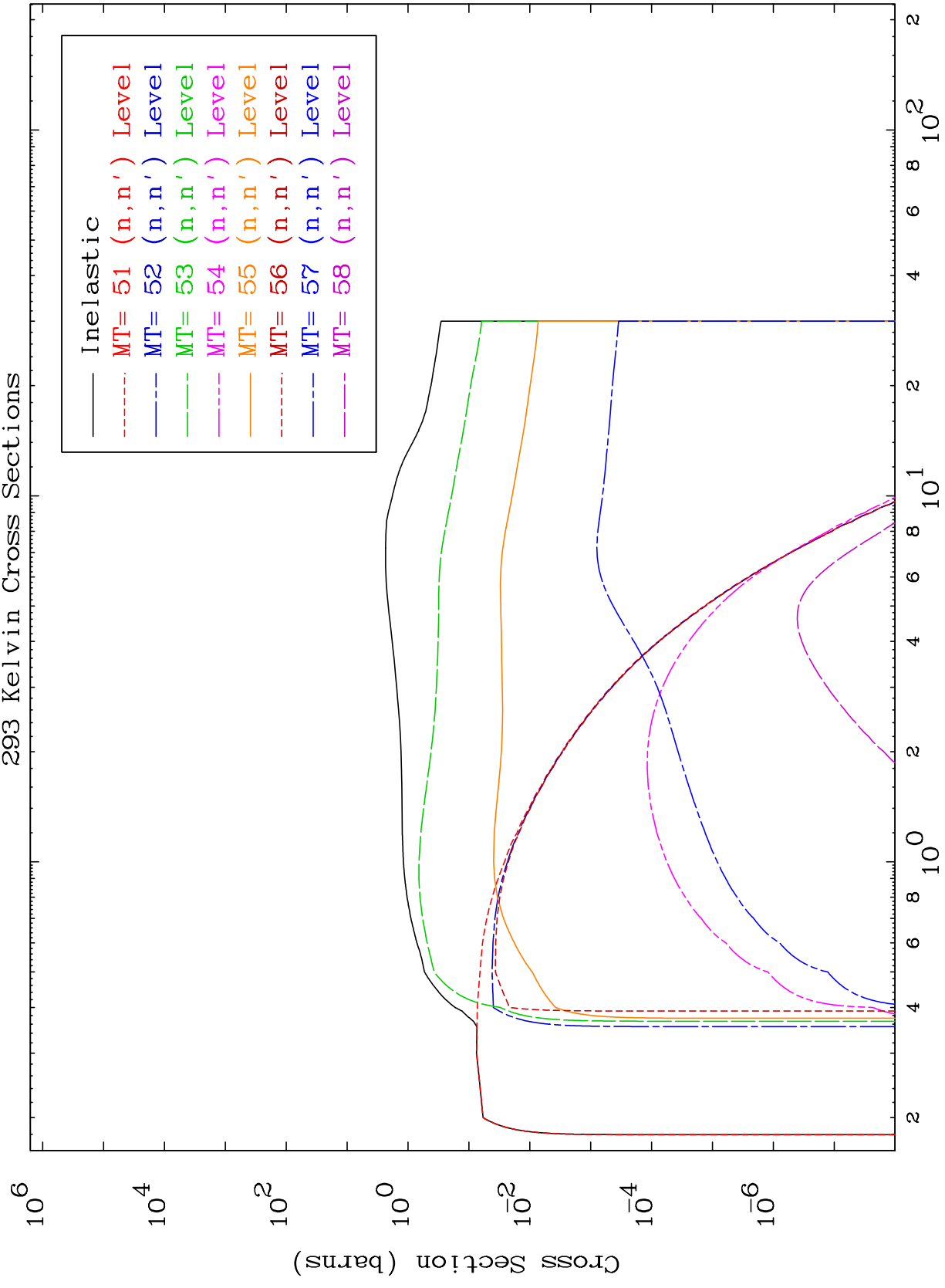


MAT 7289

(n,n') Level

73-Ta-168

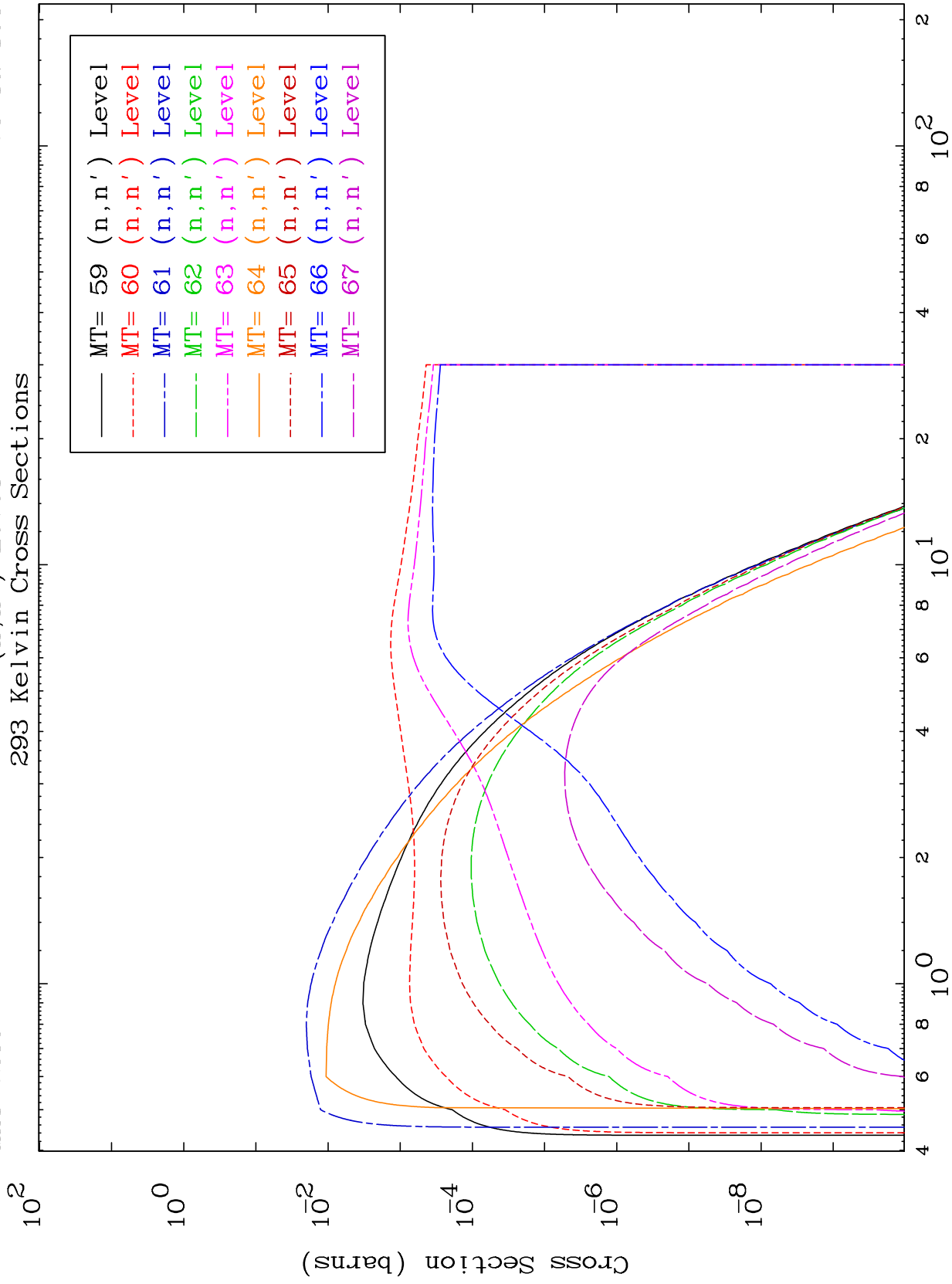
293 Kelvin Cross Sections



MAT 7289

(n,n') Level
293 Kelvin Cross Sections

73-Ta-168



8

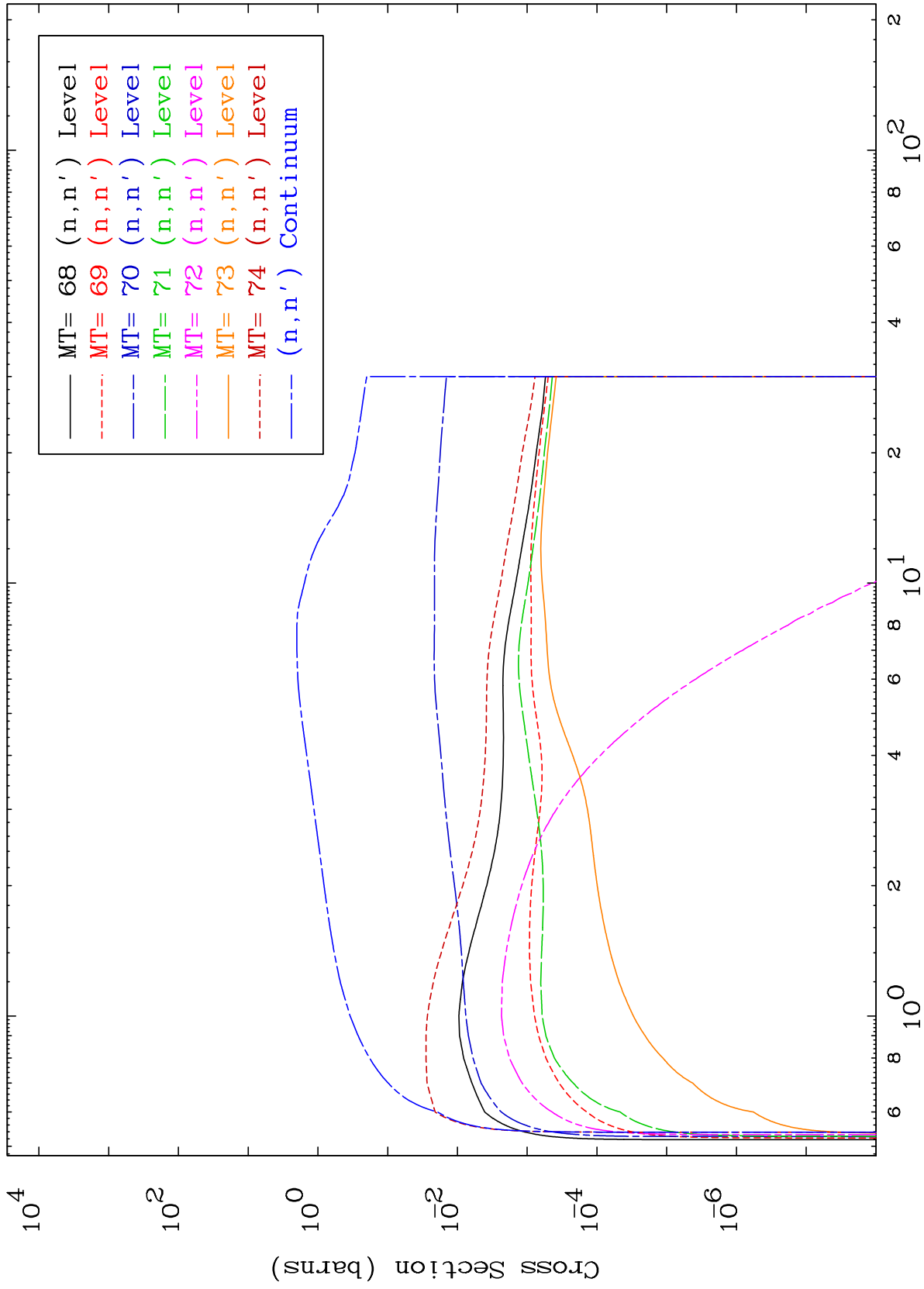
Incident Energy (MeV)

73-Ta-168

MAT 7289

(n,n') Level
293 Kelvin Cross Sections

73-Ta-168



9

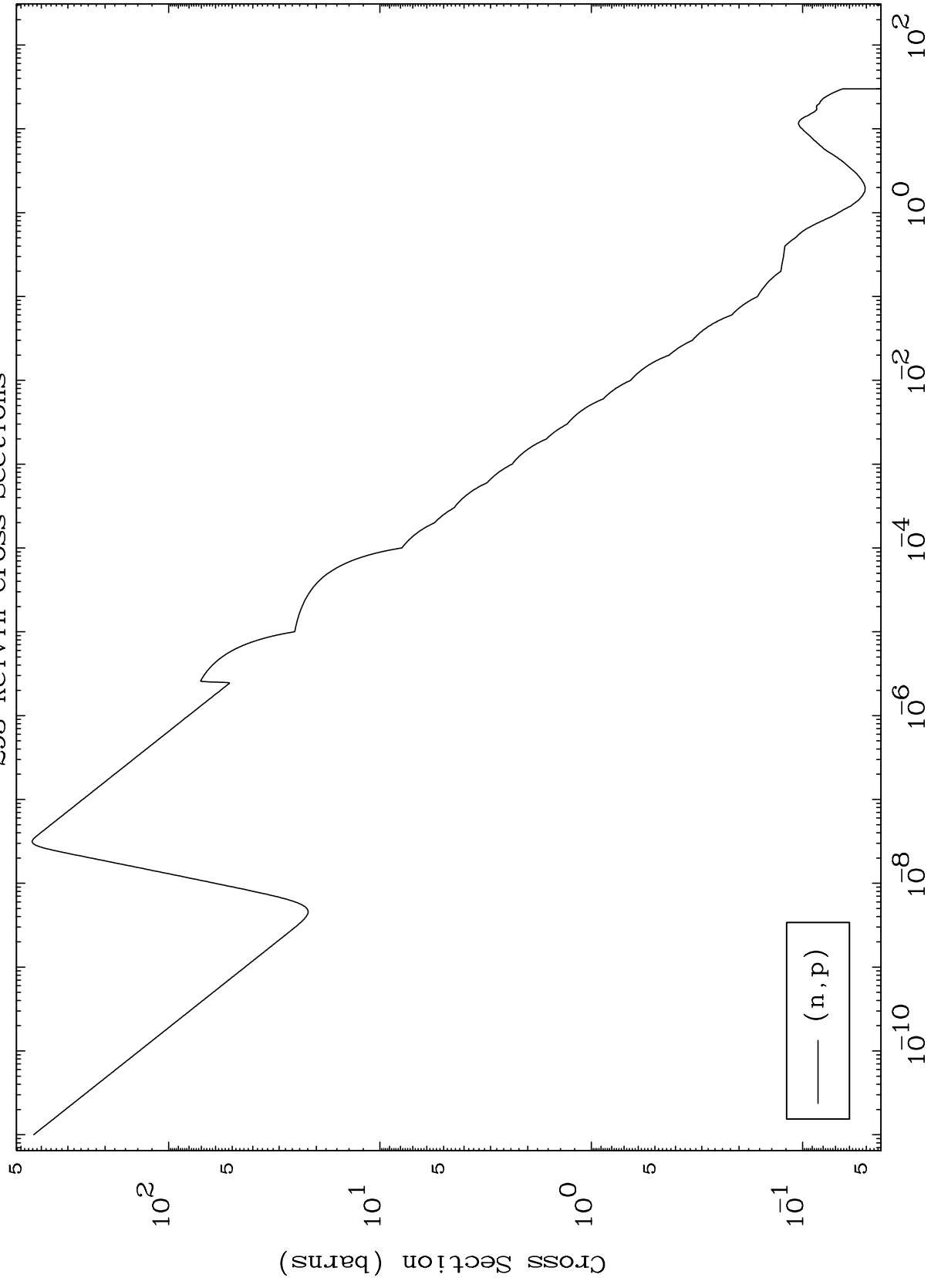
Incident Energy (MeV)

73-Ta-168

MAT 7289

(n,p) Levels
293 Kelvin Cross Sections

73-Ta-168



10

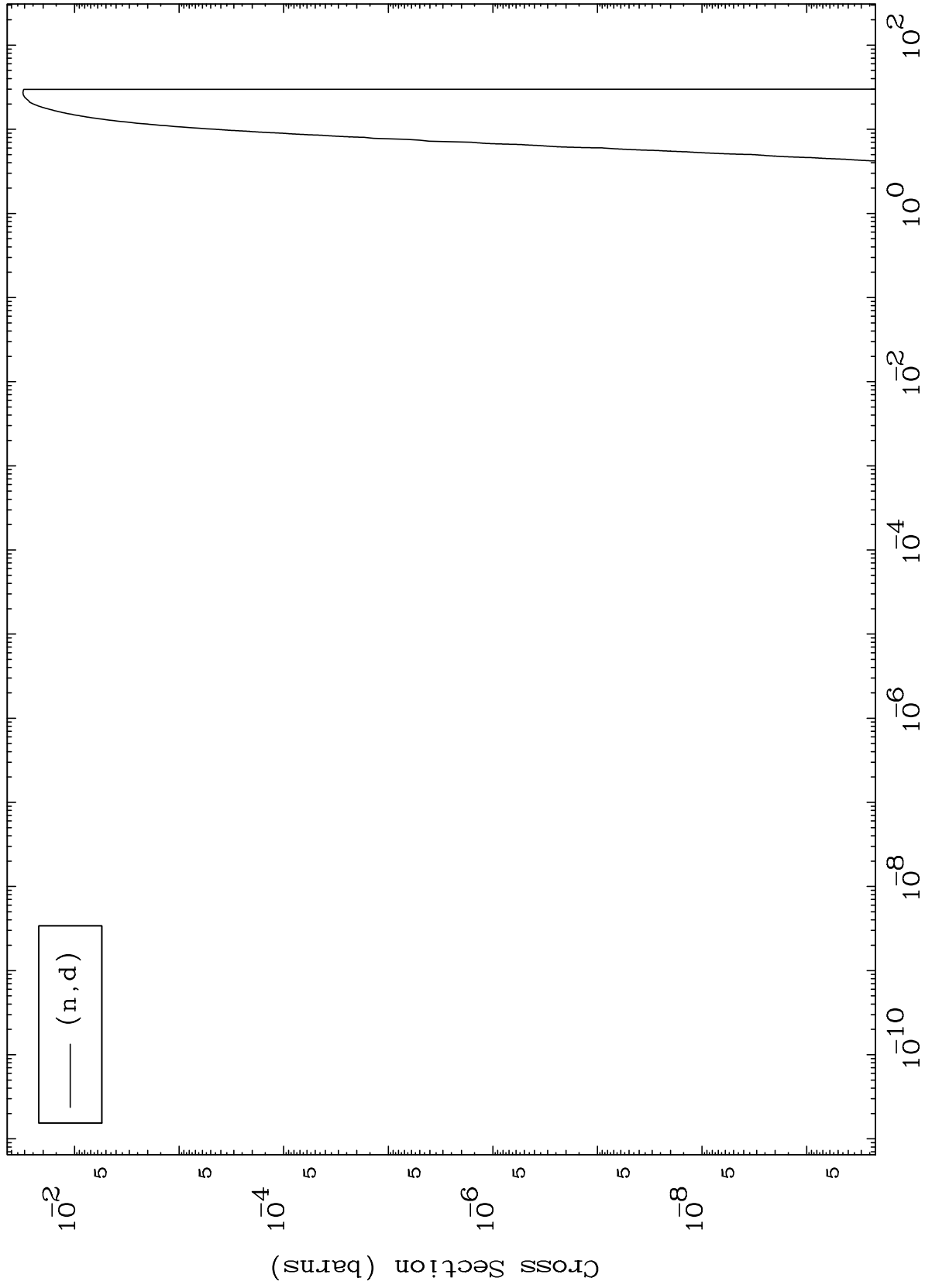
Incident Energy (MeV)

73-Ta-168

MAT 7289

(n,d) Levels
293 Kelvin Cross Sections

73-Ta-168



11

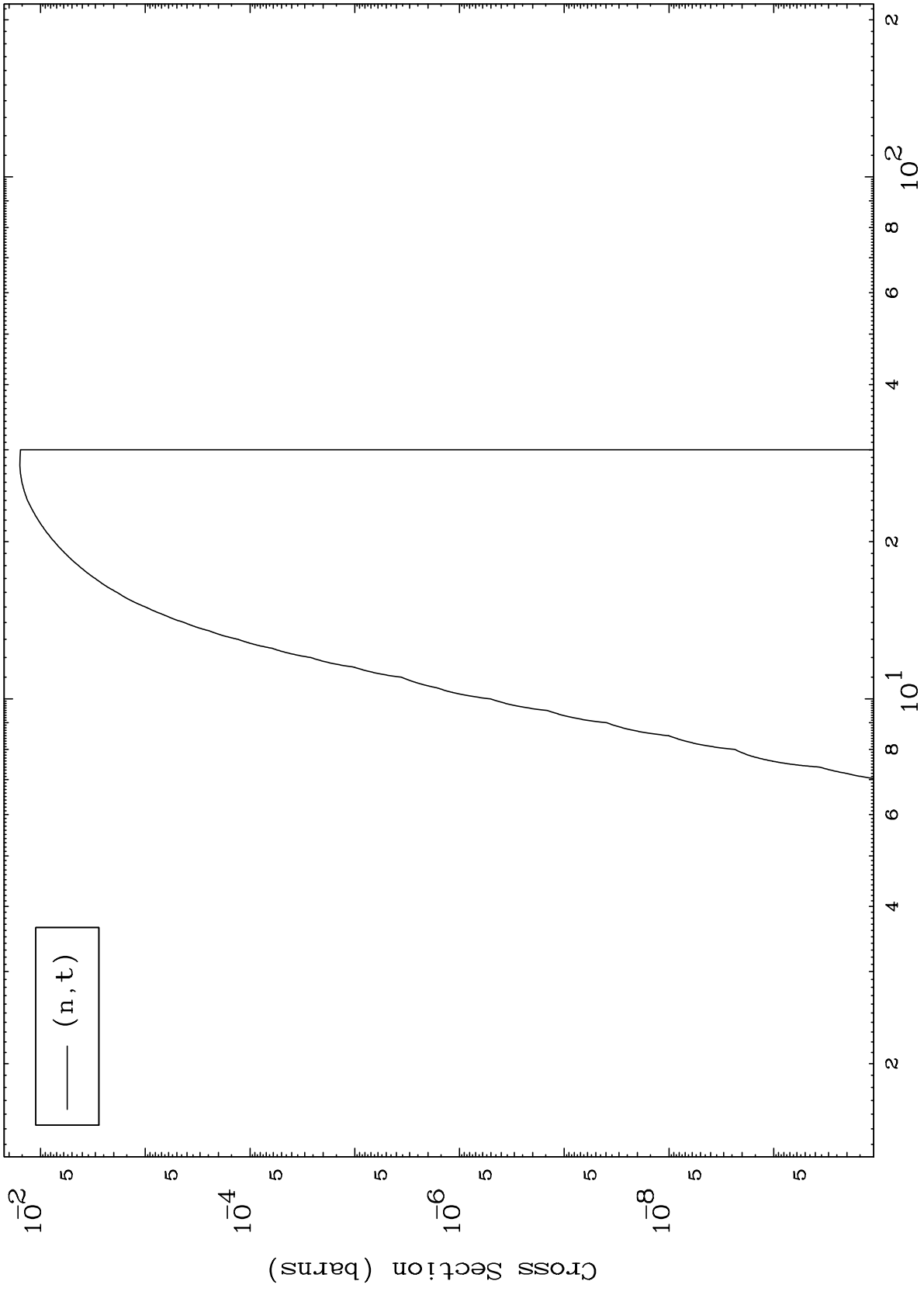
Incident Energy (MeV)

73-Ta-168

MAT 7289

(n,t) Levels
293 Kelvin Cross Sections

73-Ta-168



12

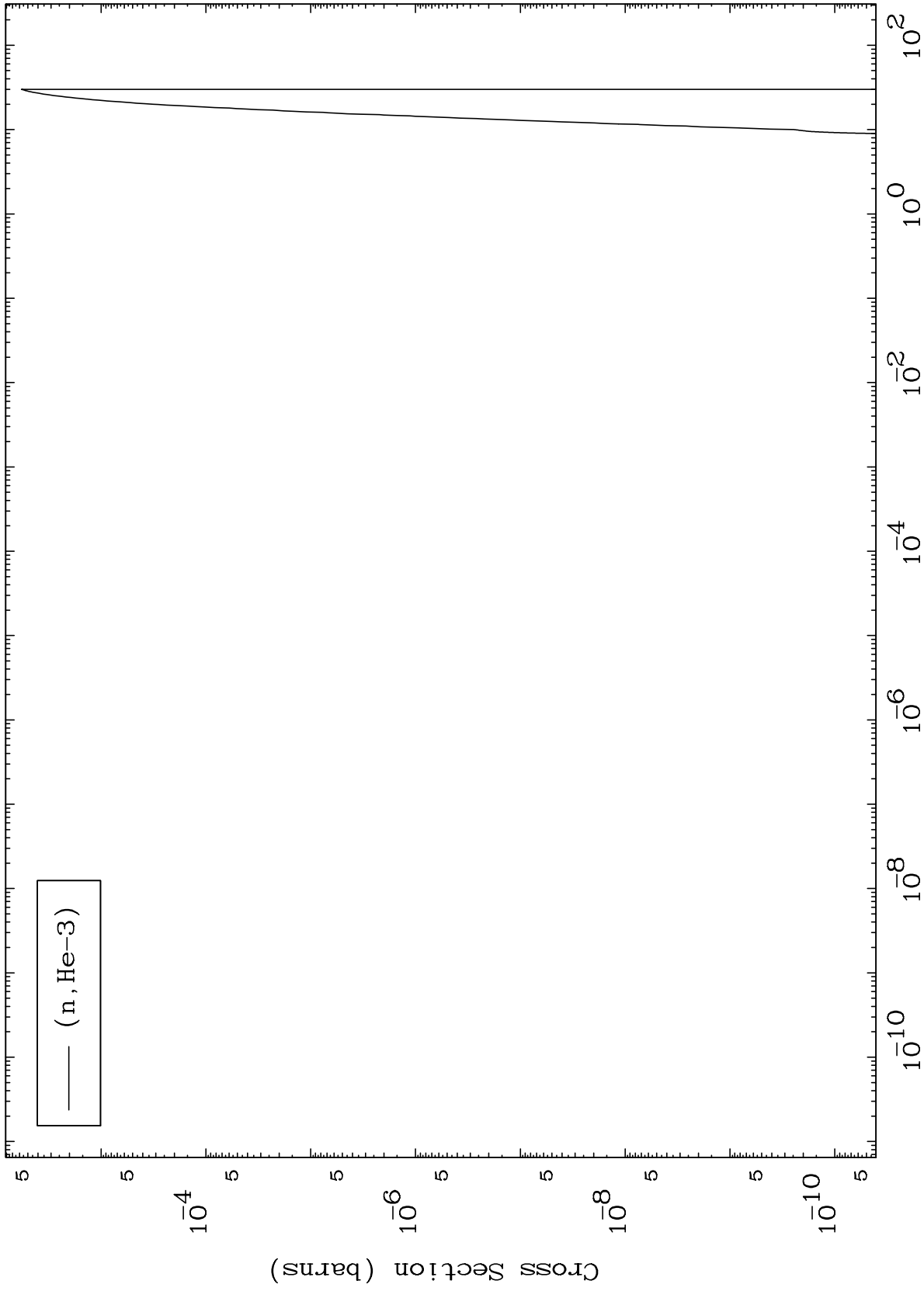
Incident Energy (MeV)

73-Ta-168

MAT 7289

(n,He3) Levels
293 Kelvin Cross Sections

73-Ta-168



13

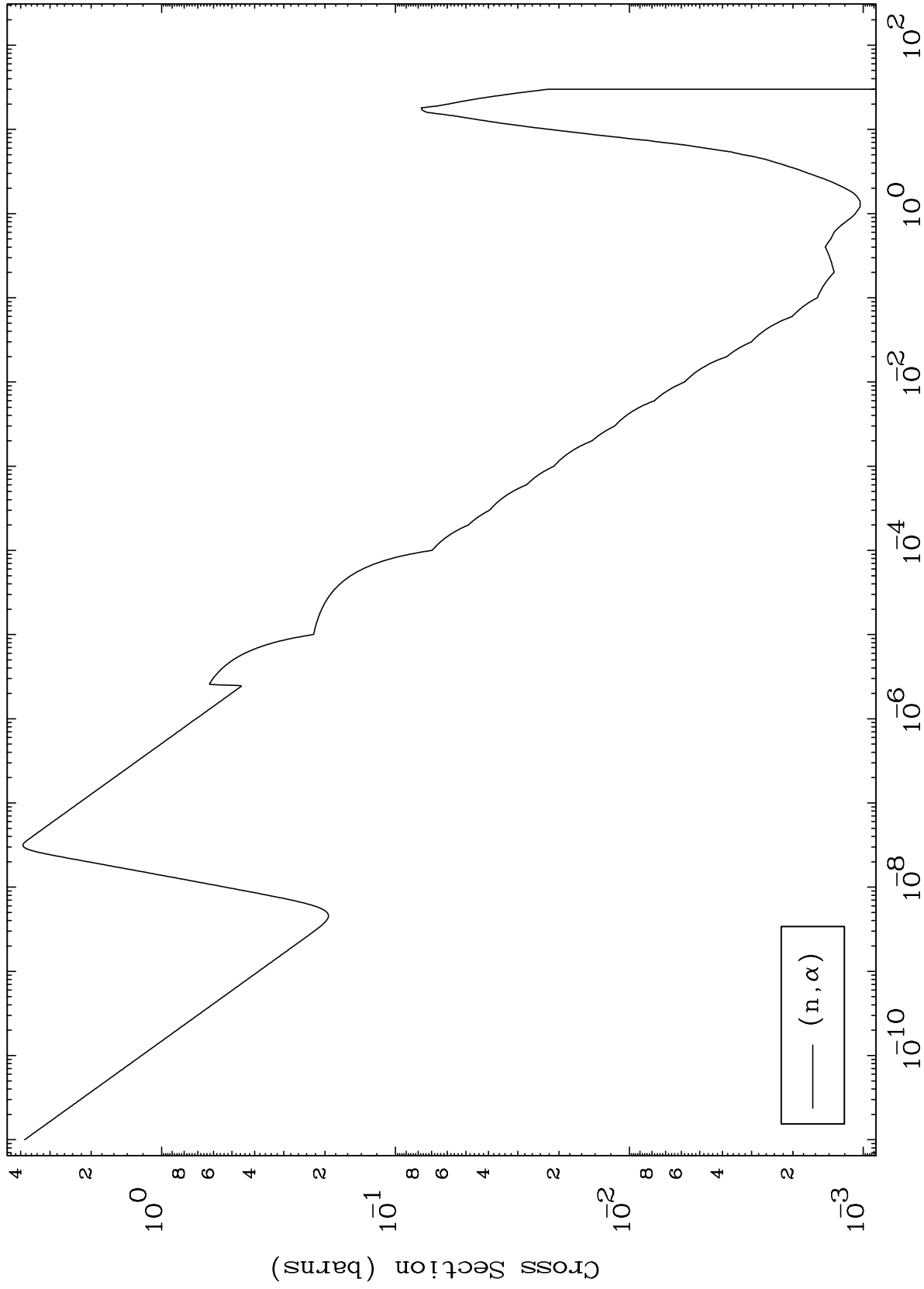
Incident Energy (MeV)

73-Ta-168

MAT 7289

(n,α) Levels
293 Kelvin Cross Sections

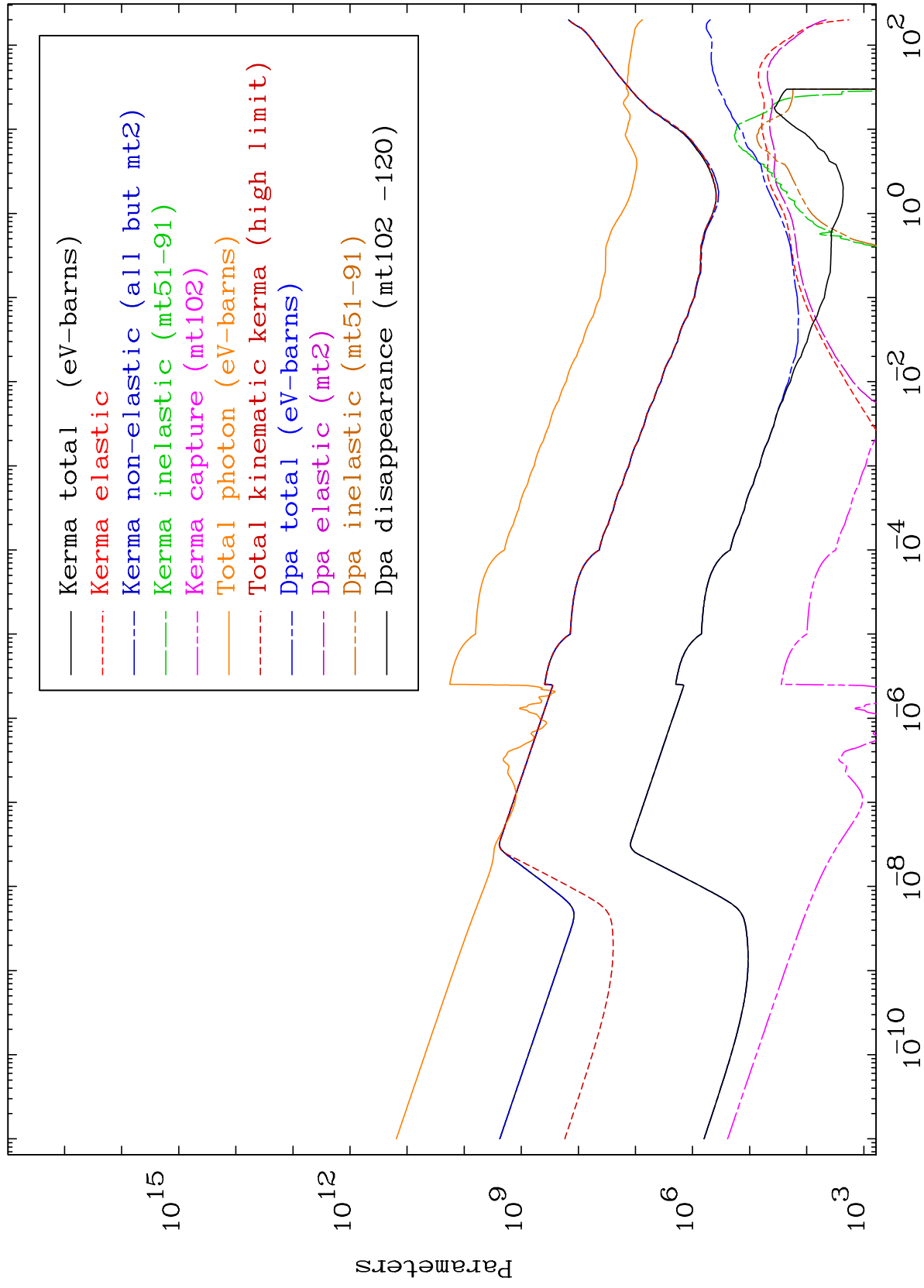
73-Ta-168



14

Incident Energy (MeV)

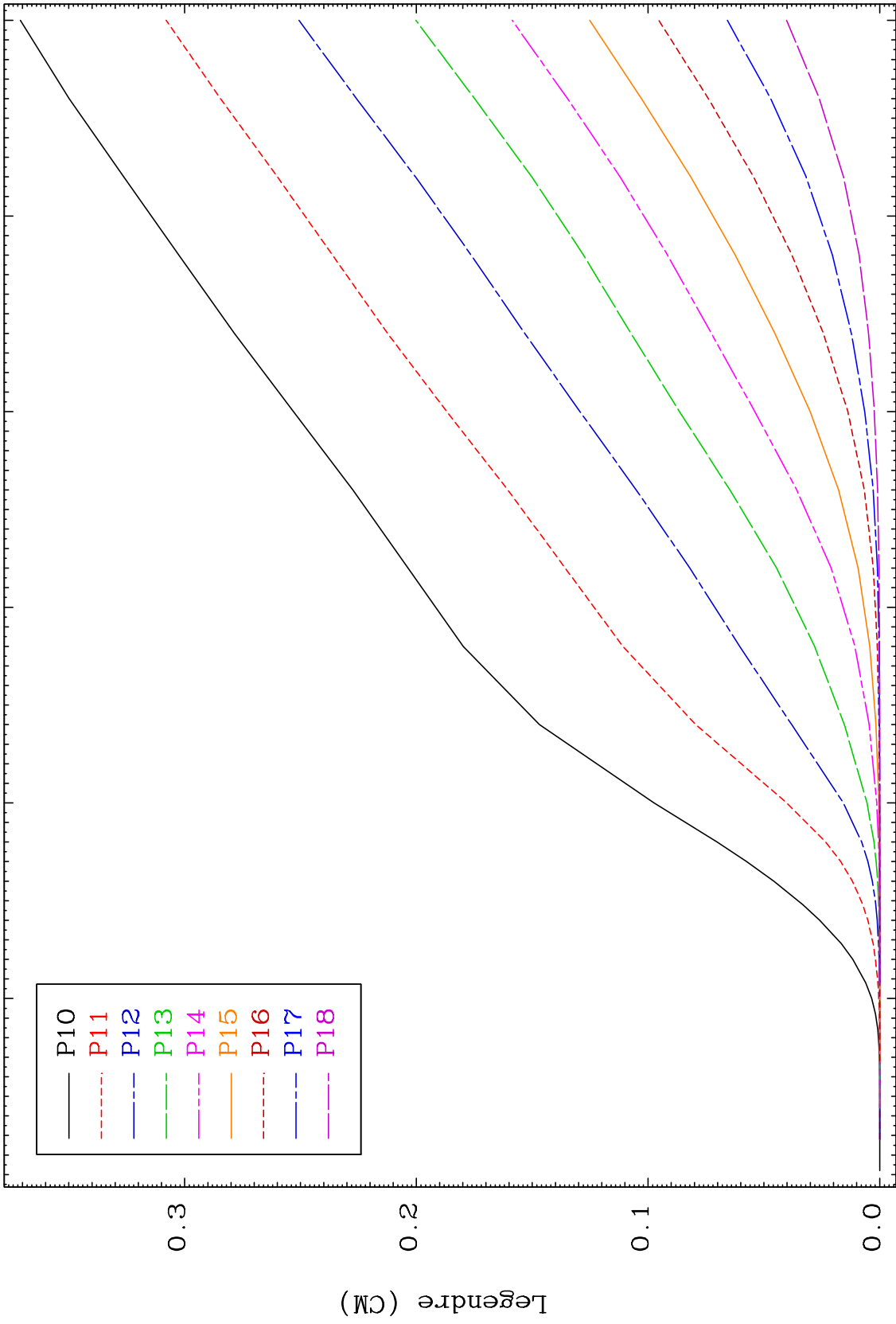
73-Ta-168



MAT 7289

Elastic Legendre Coefficients

⁷³Ta-168



17

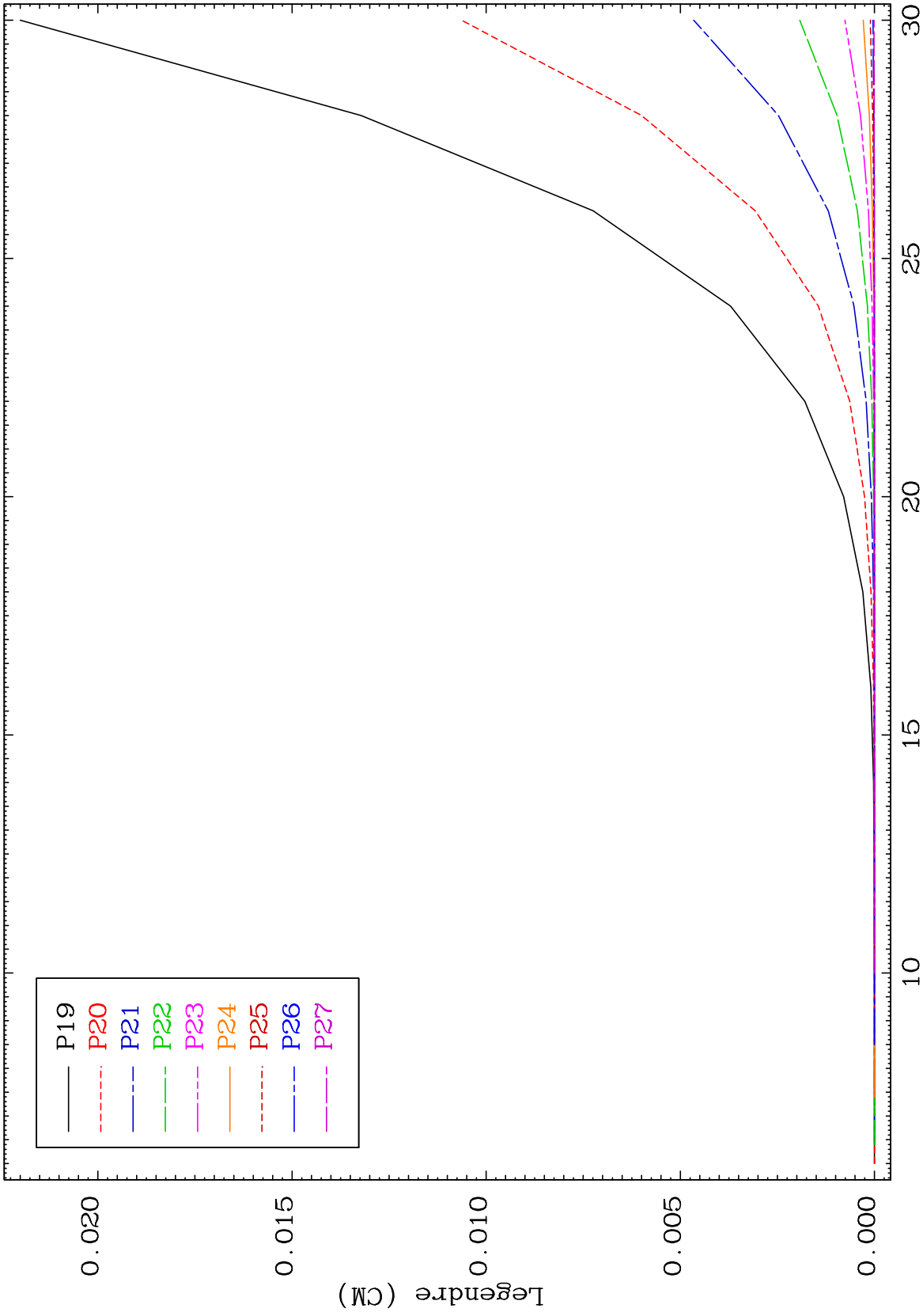
Incident Energy (MeV)

⁷³Ta-168

MAT 7289

Elastic Legendre Coefficients

73-Ta-168



18

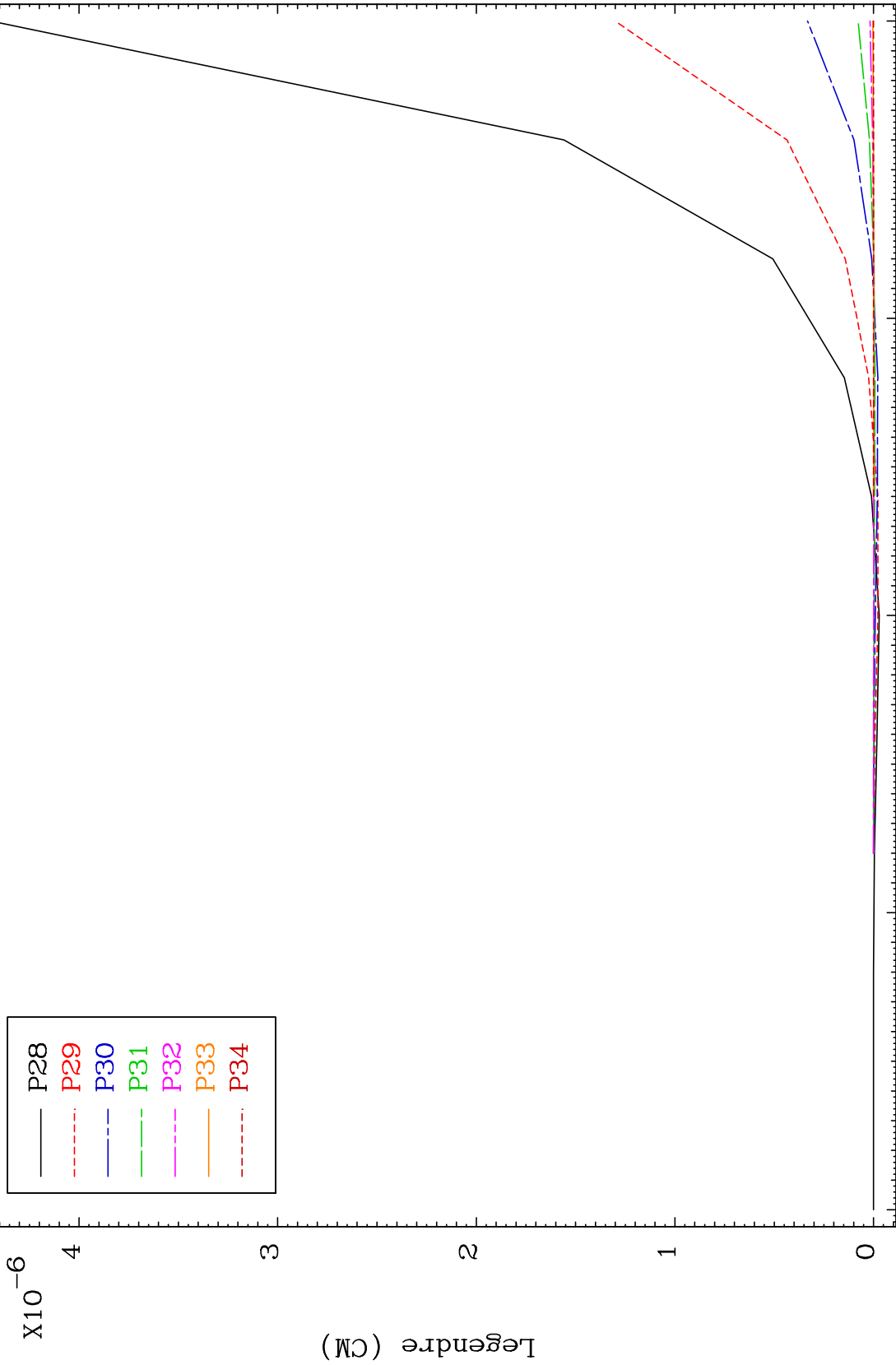
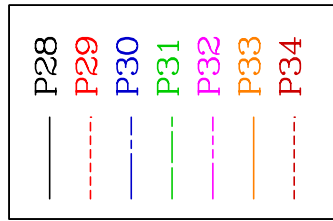
Incident Energy (MeV)

73-Ta-168

MAT 7289

Elastic Legendre Coefficients

73-Ta-168



19

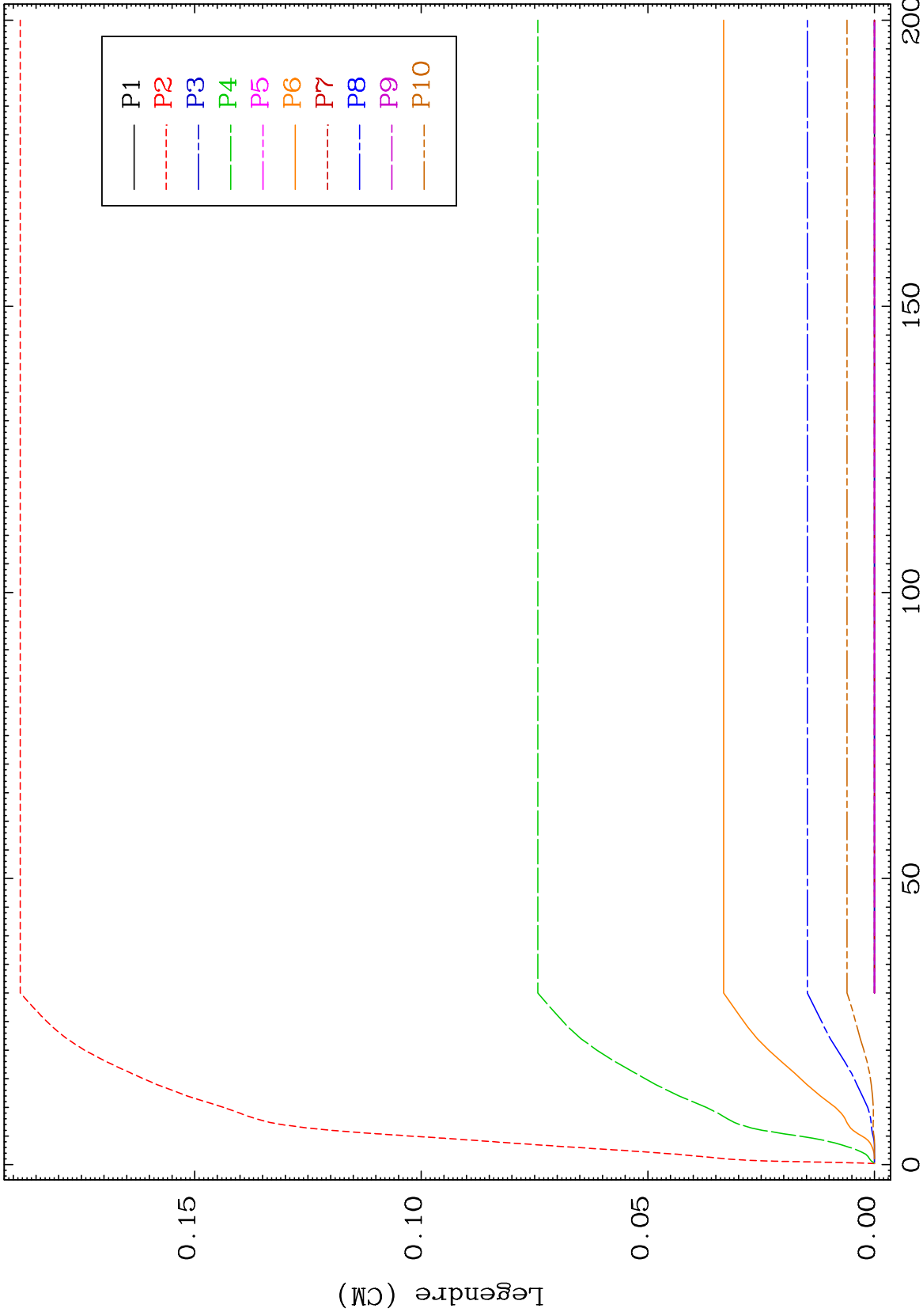
Incident Energy (MeV)

73-Ta-168

MAT 7289

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

73-Ta-168



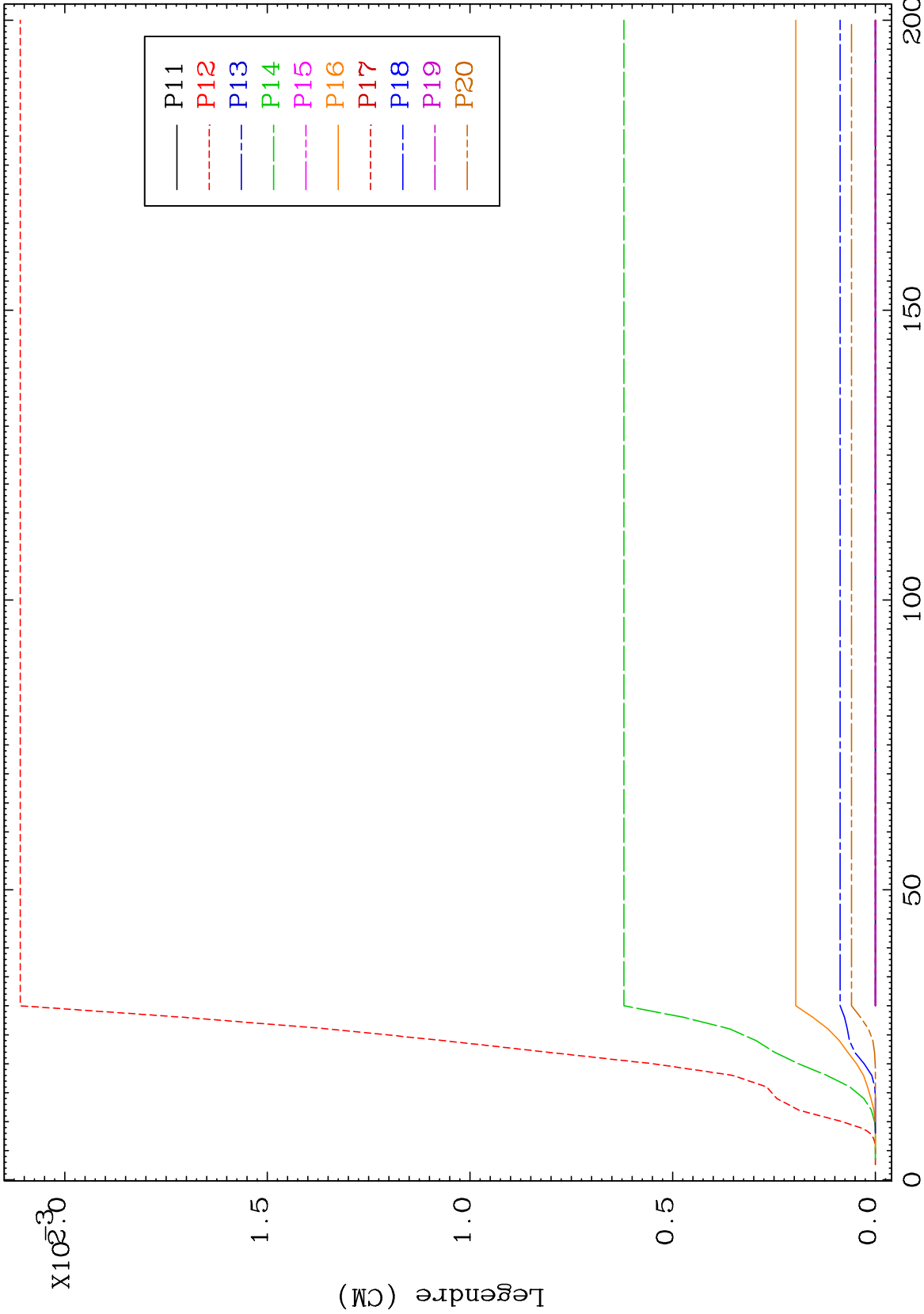
73-Ta-168

Incident Energy (MeV)

MAT 7289

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

73-Ta-168



21

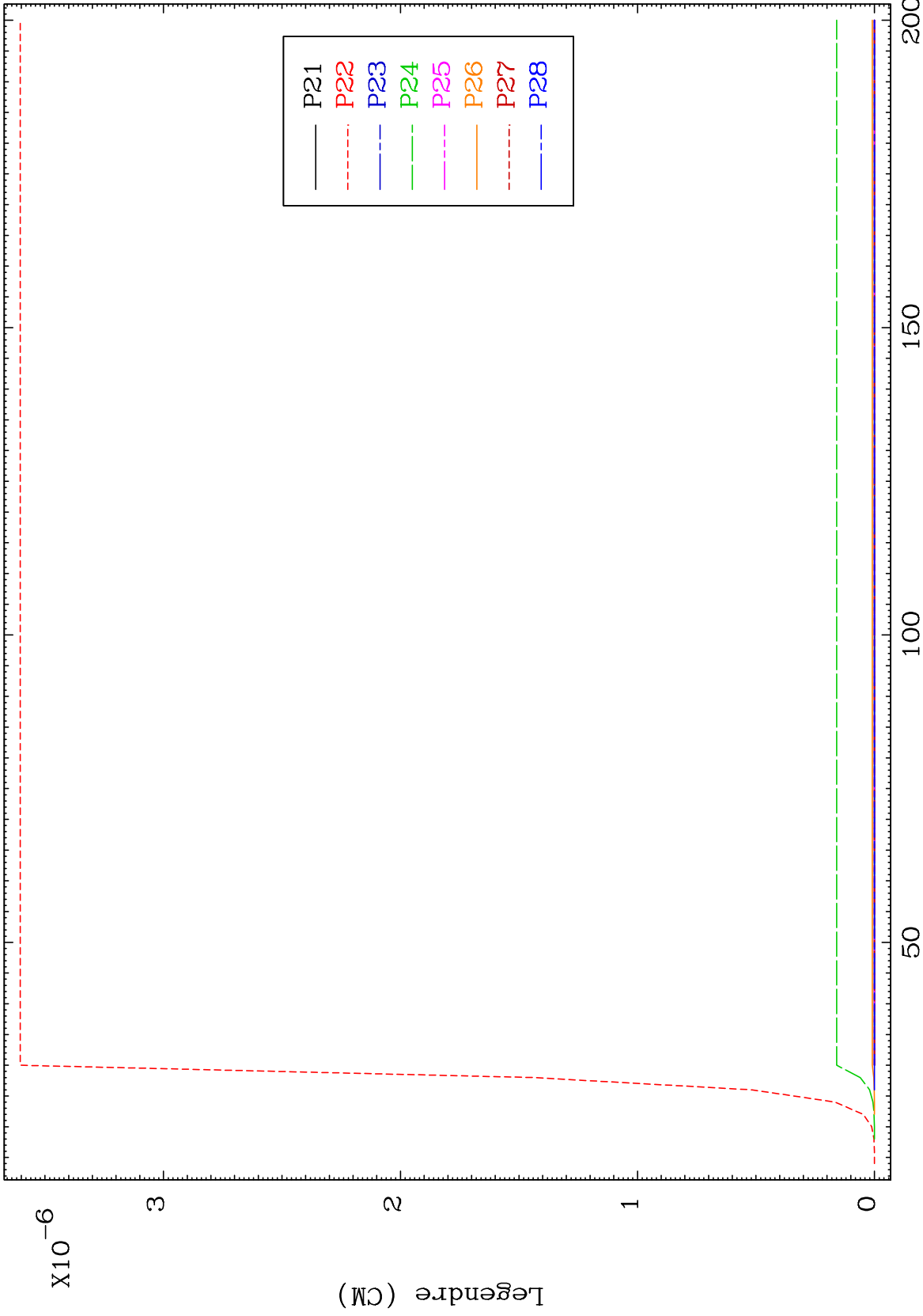
Incident Energy (MeV)

73-Ta-168

MAT 7289

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

73-Ta-168



22

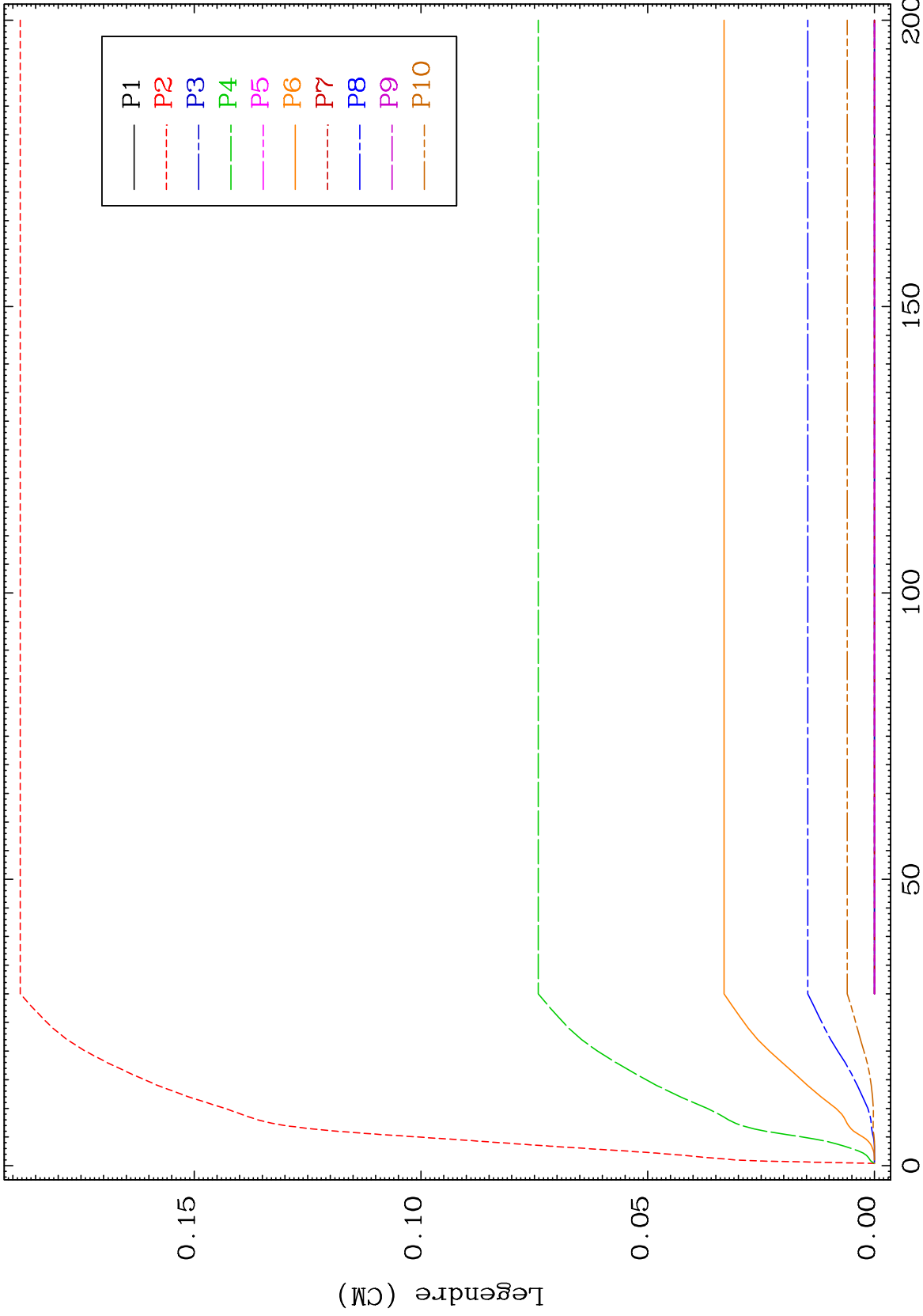
Incident Energy (MeV)

73-Ta-168

MAT 7289

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

73-Ta-168



23

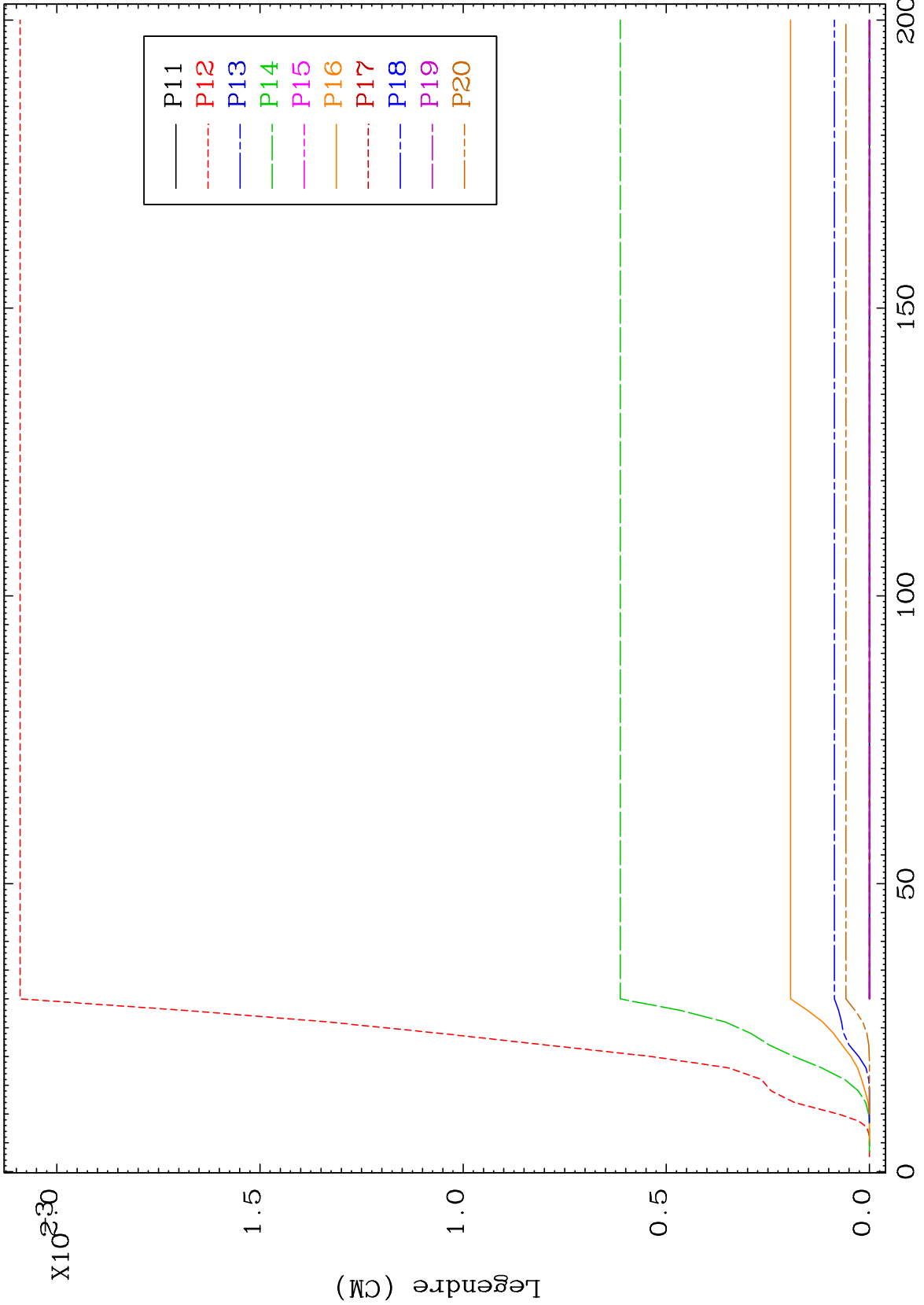
Incident Energy (MeV)

73-Ta-168

MAT 7289

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

73-Ta-168



24

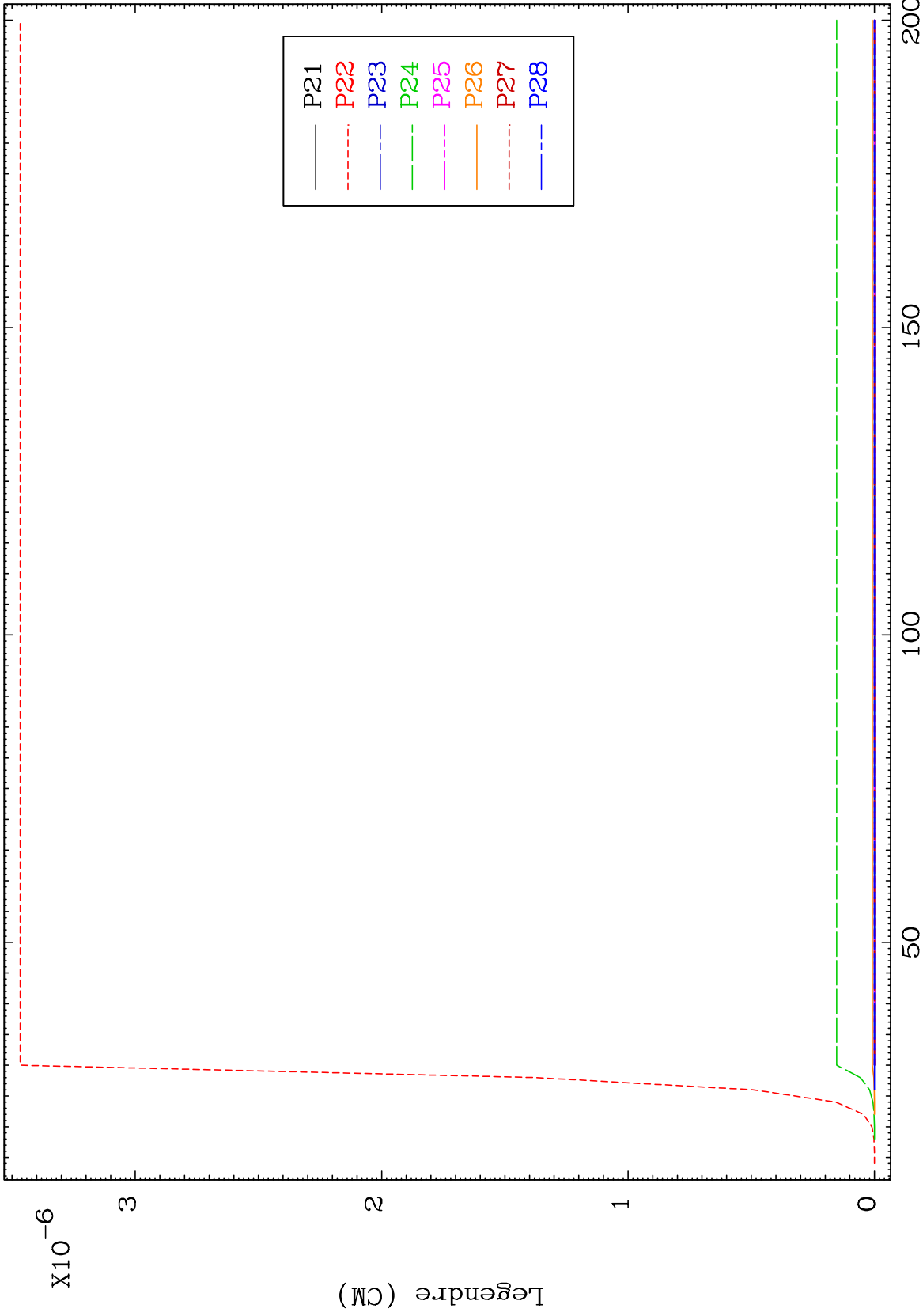
Incident Energy (MeV)

73-Ta-168

MAT 7289

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

73-Ta-168



25

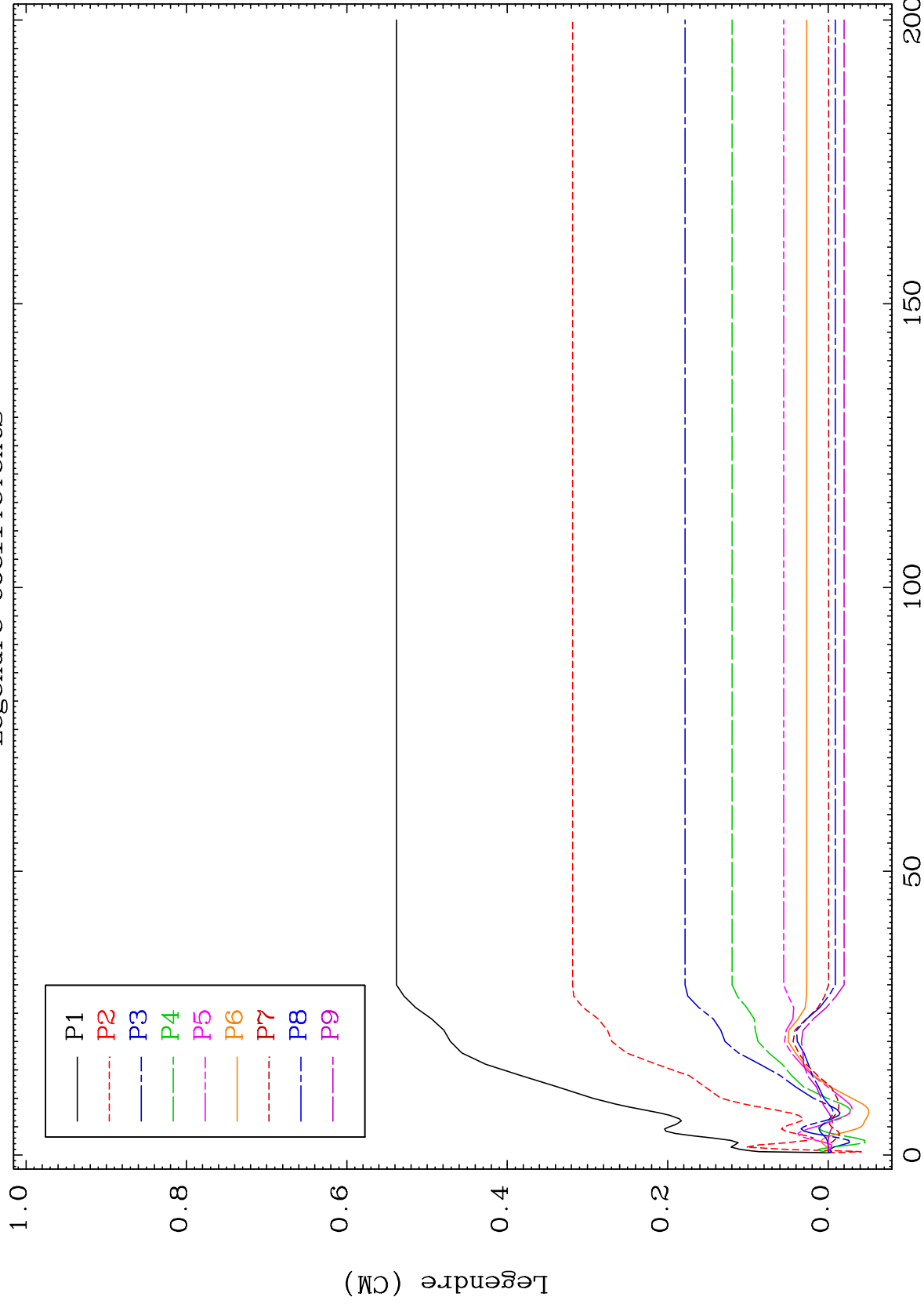
Incident Energy (MeV)

73-Ta-168

MAT 7289

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

73-Ta-168



26

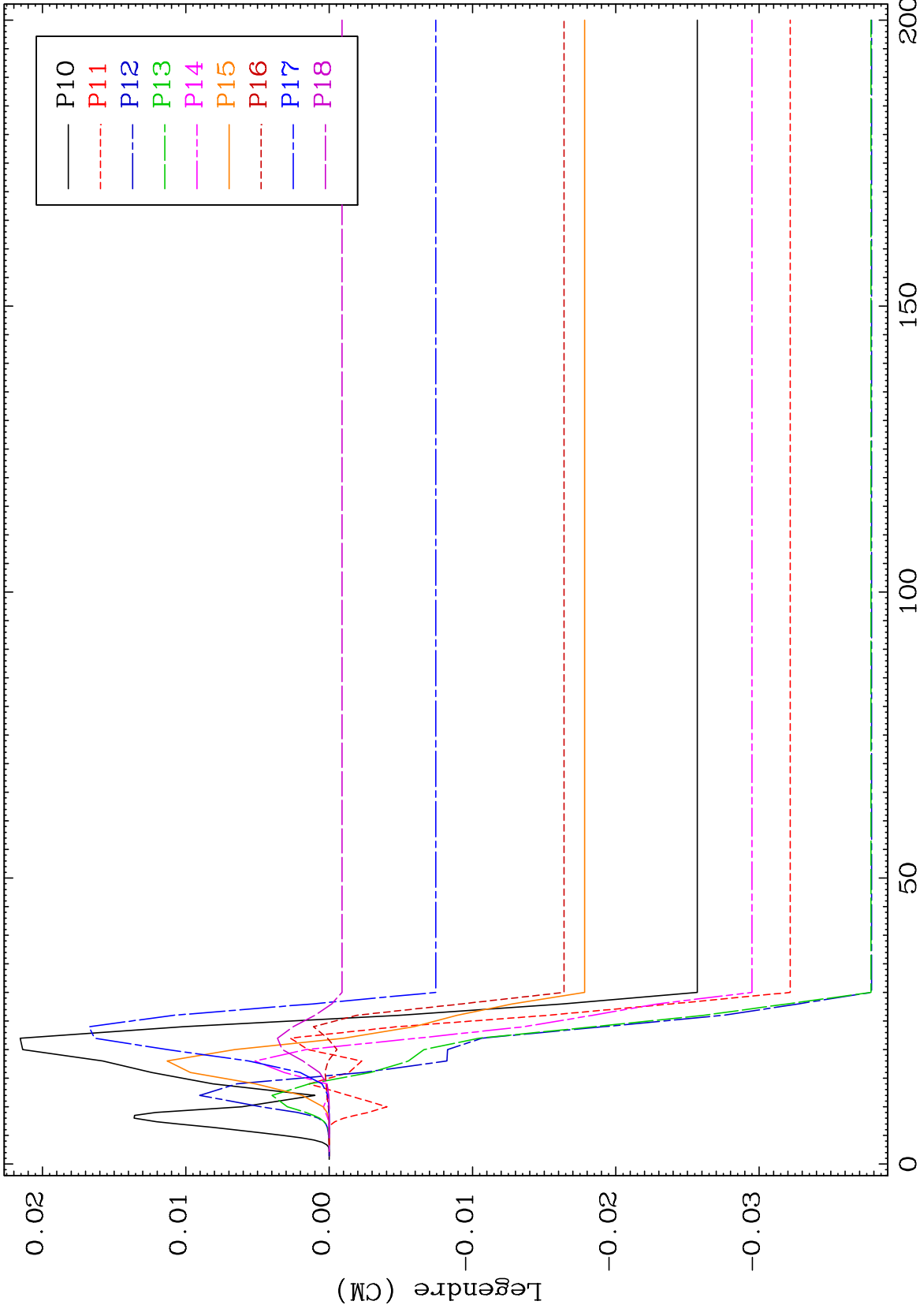
Incident Energy (MeV)

73-Ta-168

MAT 7289

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

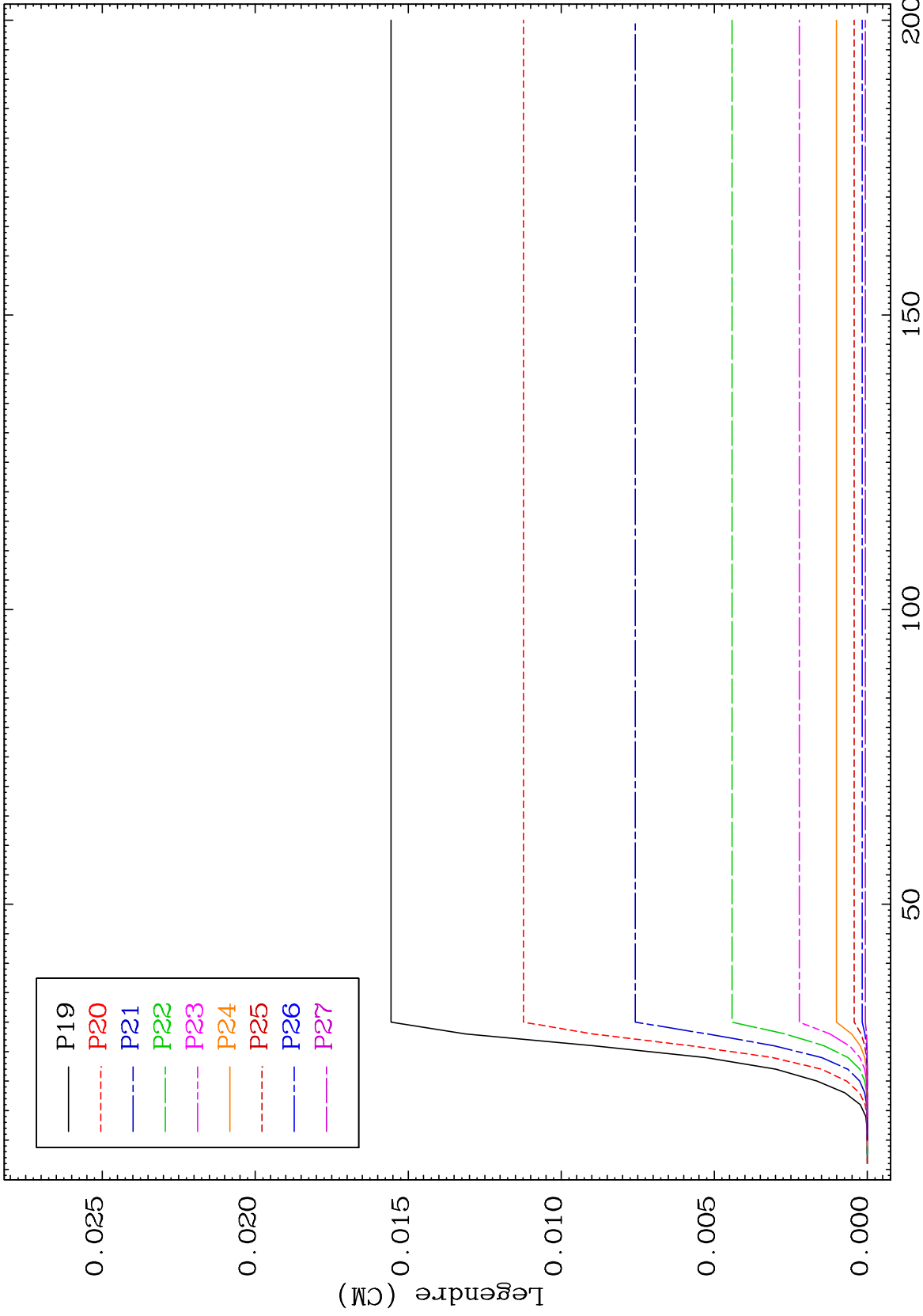
73-Ta-168



27

Incident Energy (MeV)

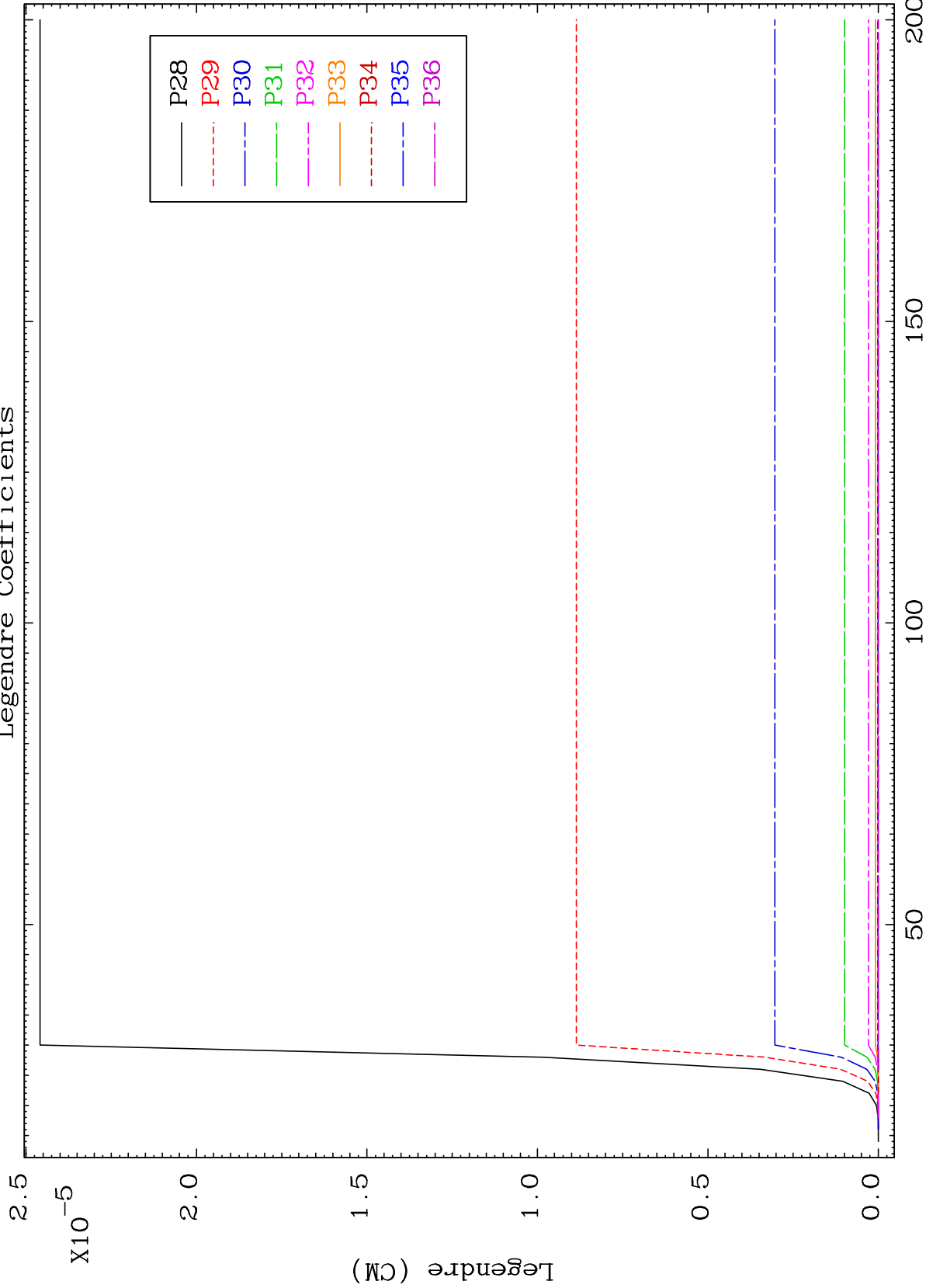
73-Ta-168



MAT 7289

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

73-Ta-168



29

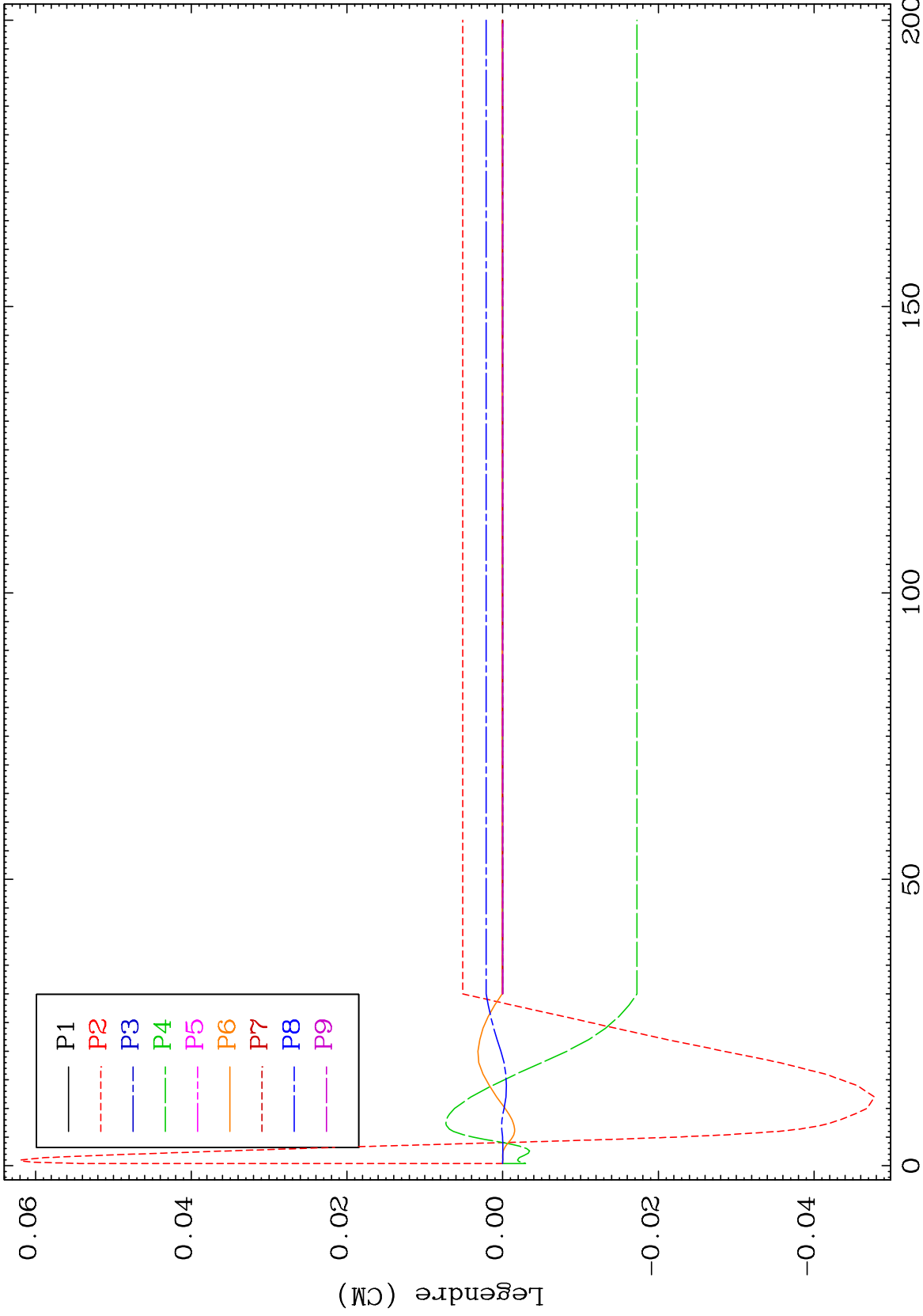
Incident Energy (MeV)

73-Ta-168

MAT 7289

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

73-Ta-168



73-Ta-168

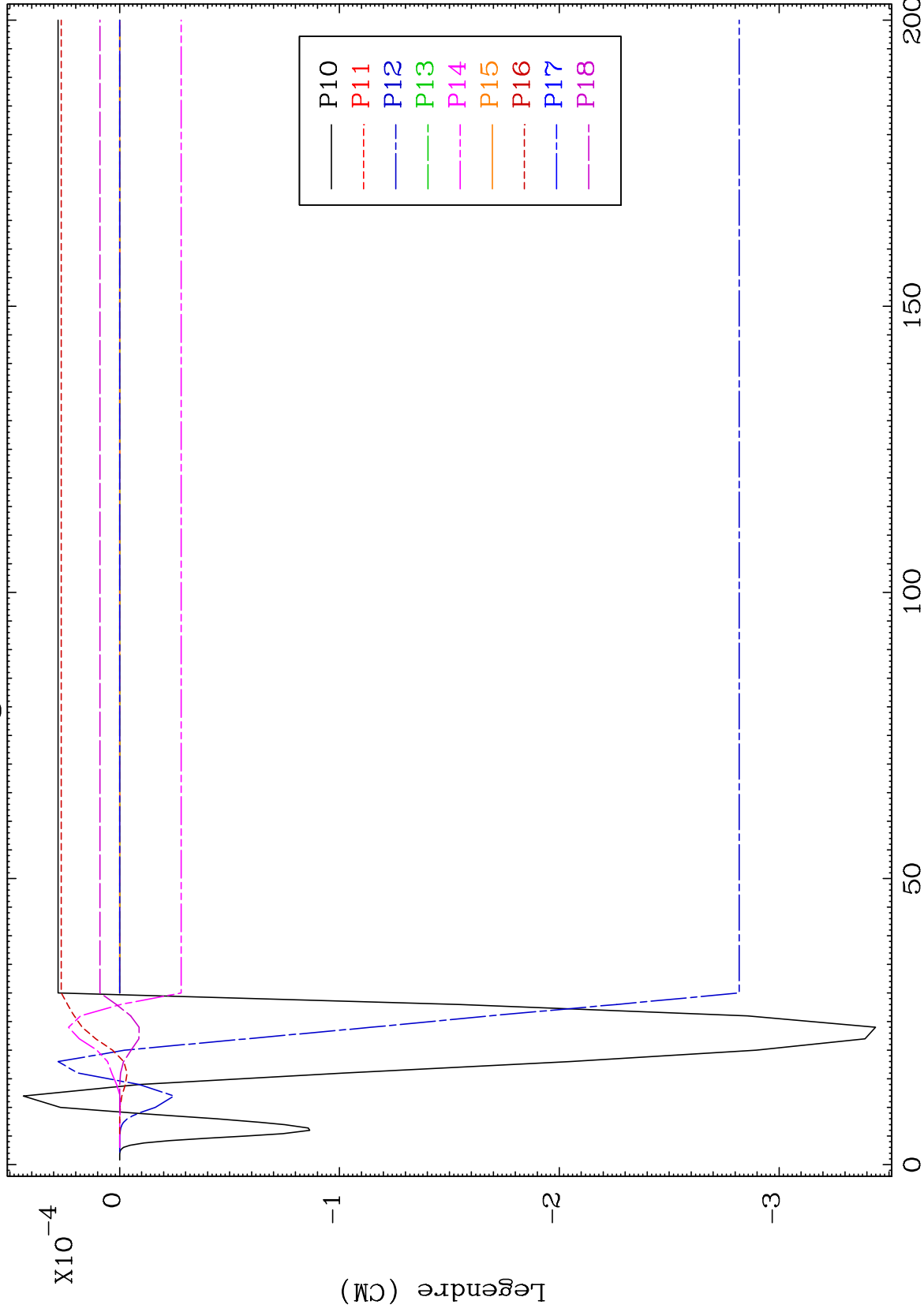
Incident Energy (MeV)

30

MAT 7289

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

73-Ta-168



31

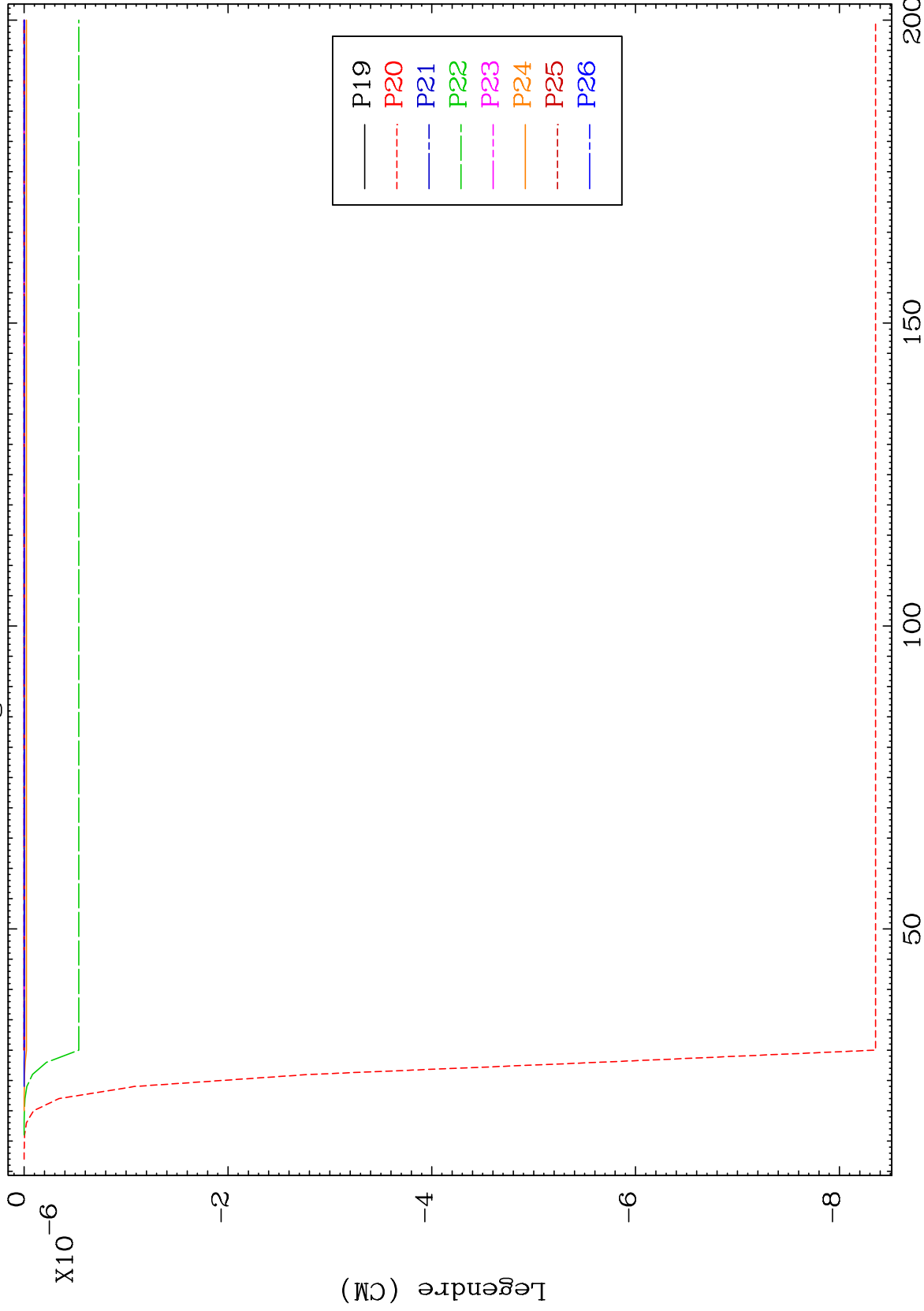
Incident Energy (MeV)

73-Ta-168

MAT 7289

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

73-Ta-168



32

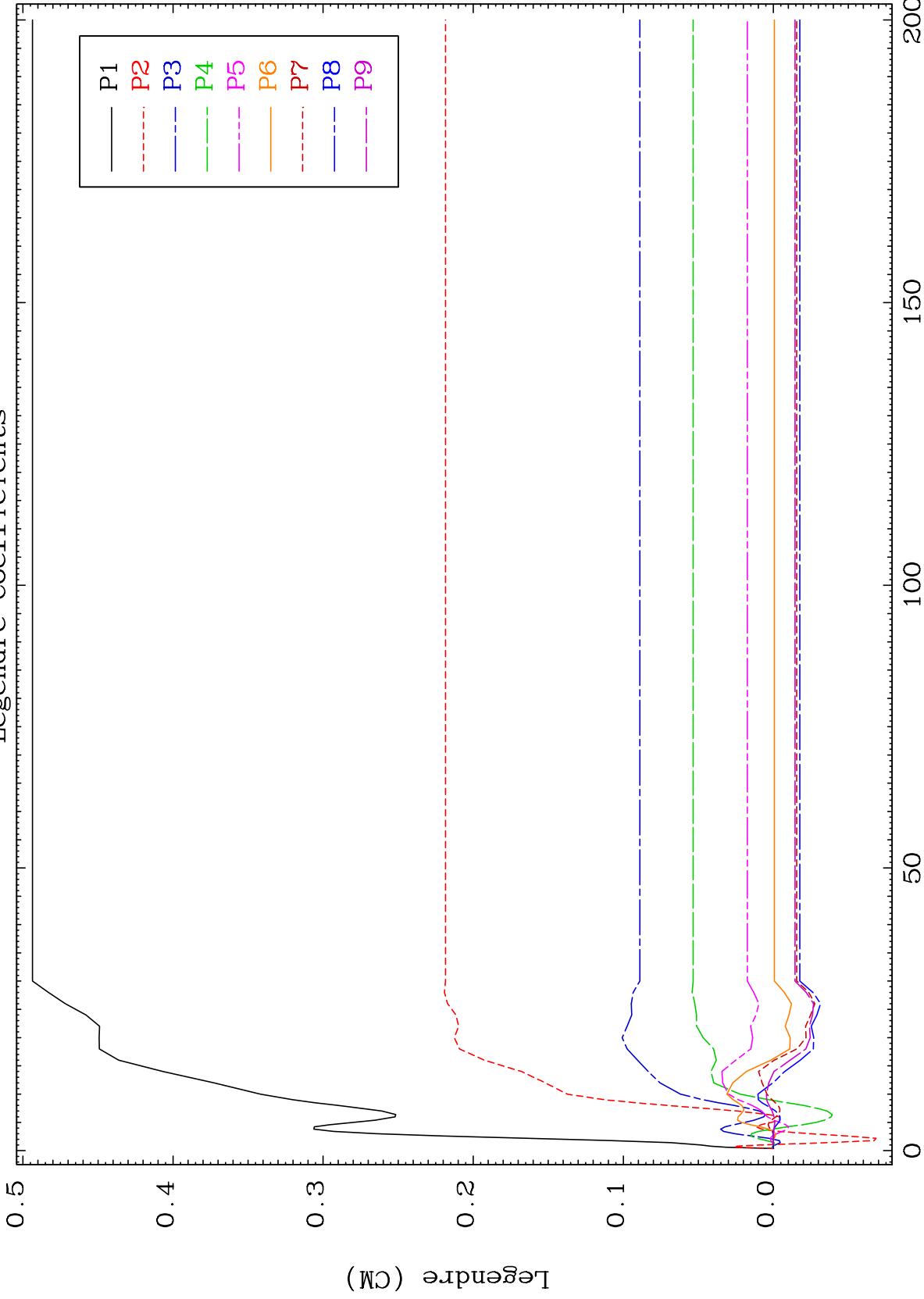
Incident Energy (MeV)

73-Ta-168

MAT 7289

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

73-Ta-168



33

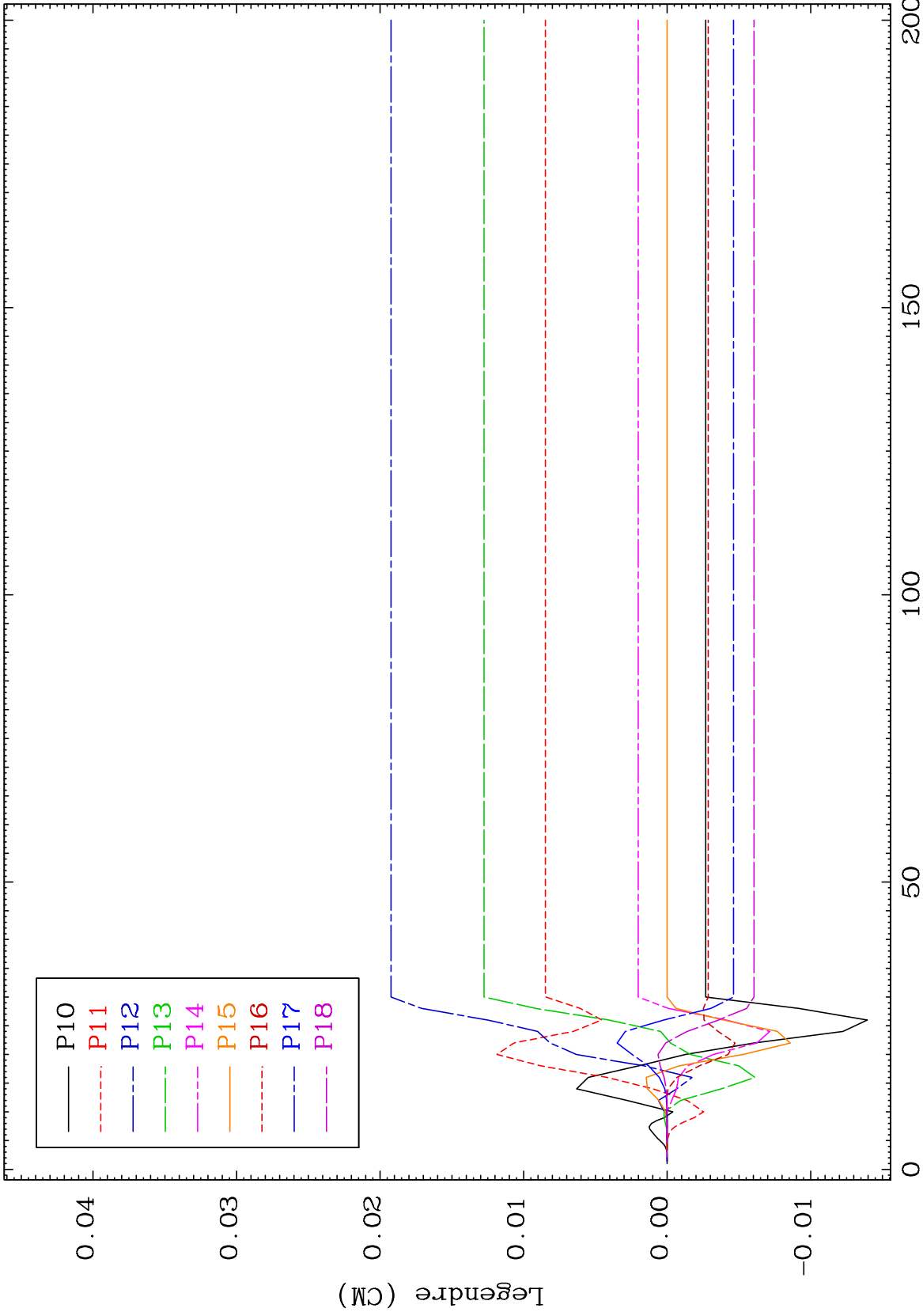
Incident Energy (MeV)

73-Ta-168

MAT 7289

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

73-Ta-168



34

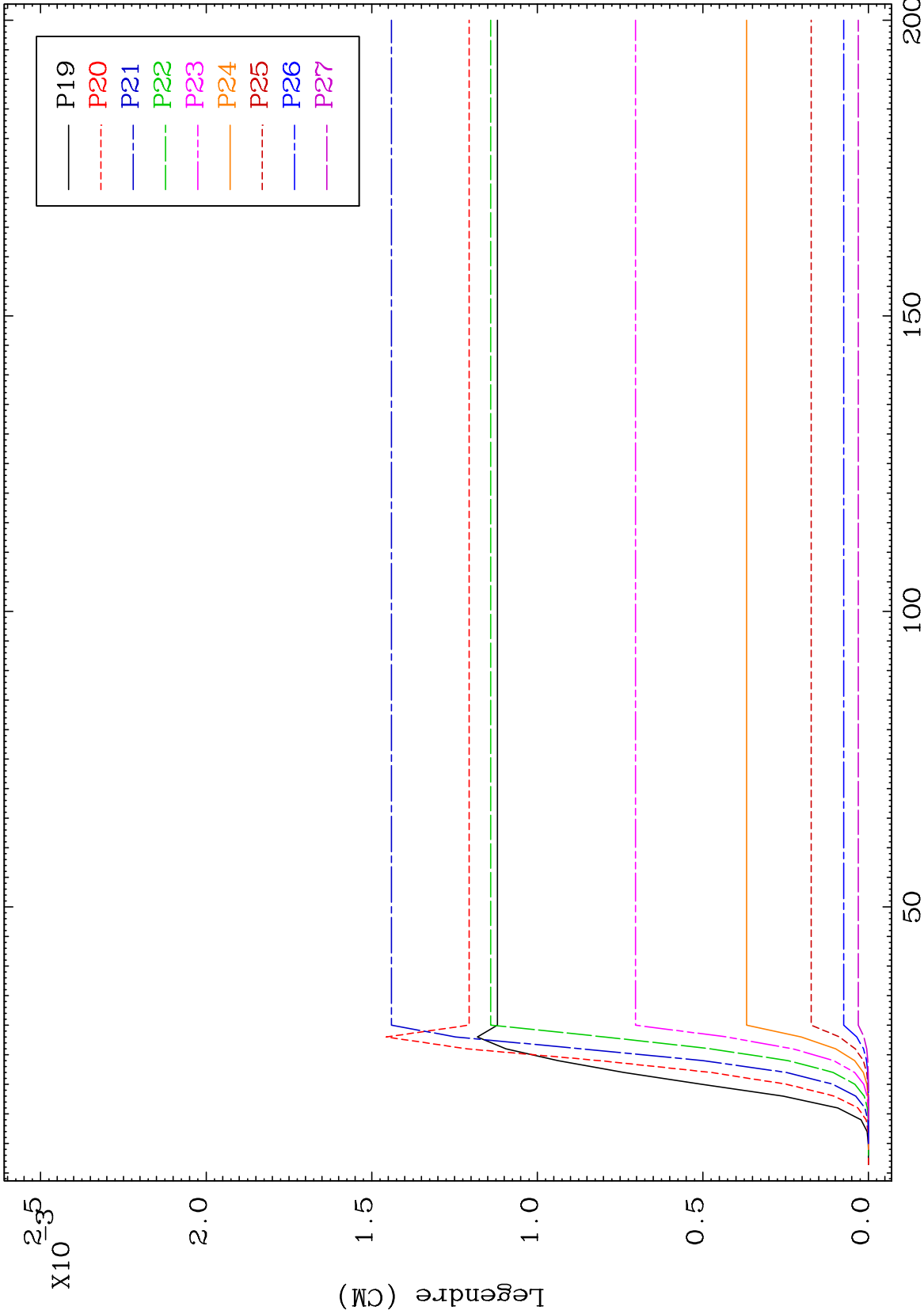
Incident Energy (MeV)

73-Ta-168

MAT 7289

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

73-Ta-168



35

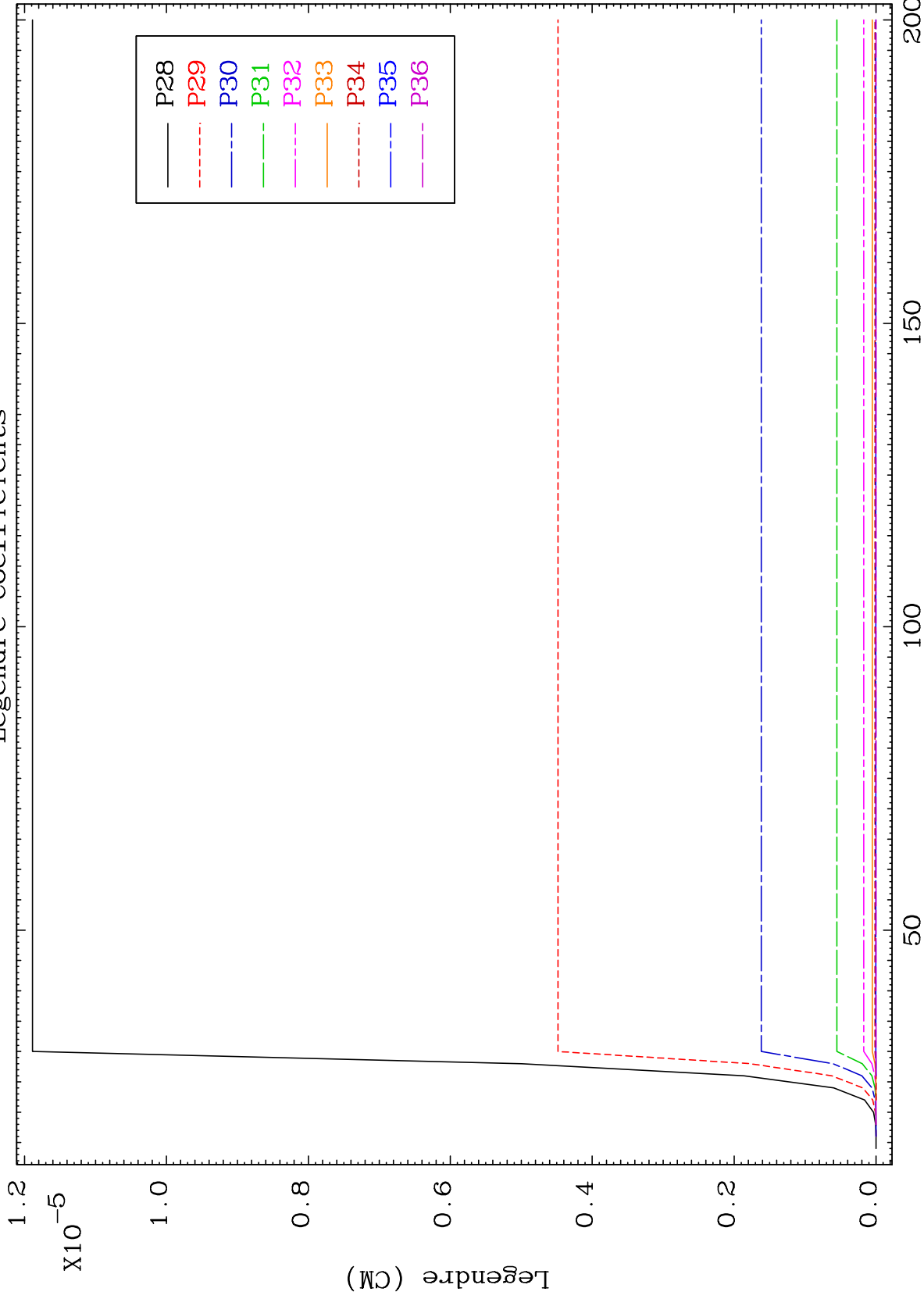
Incident Energy (MeV)

73-Ta-168

MAT 7289

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

73-Ta-168



36

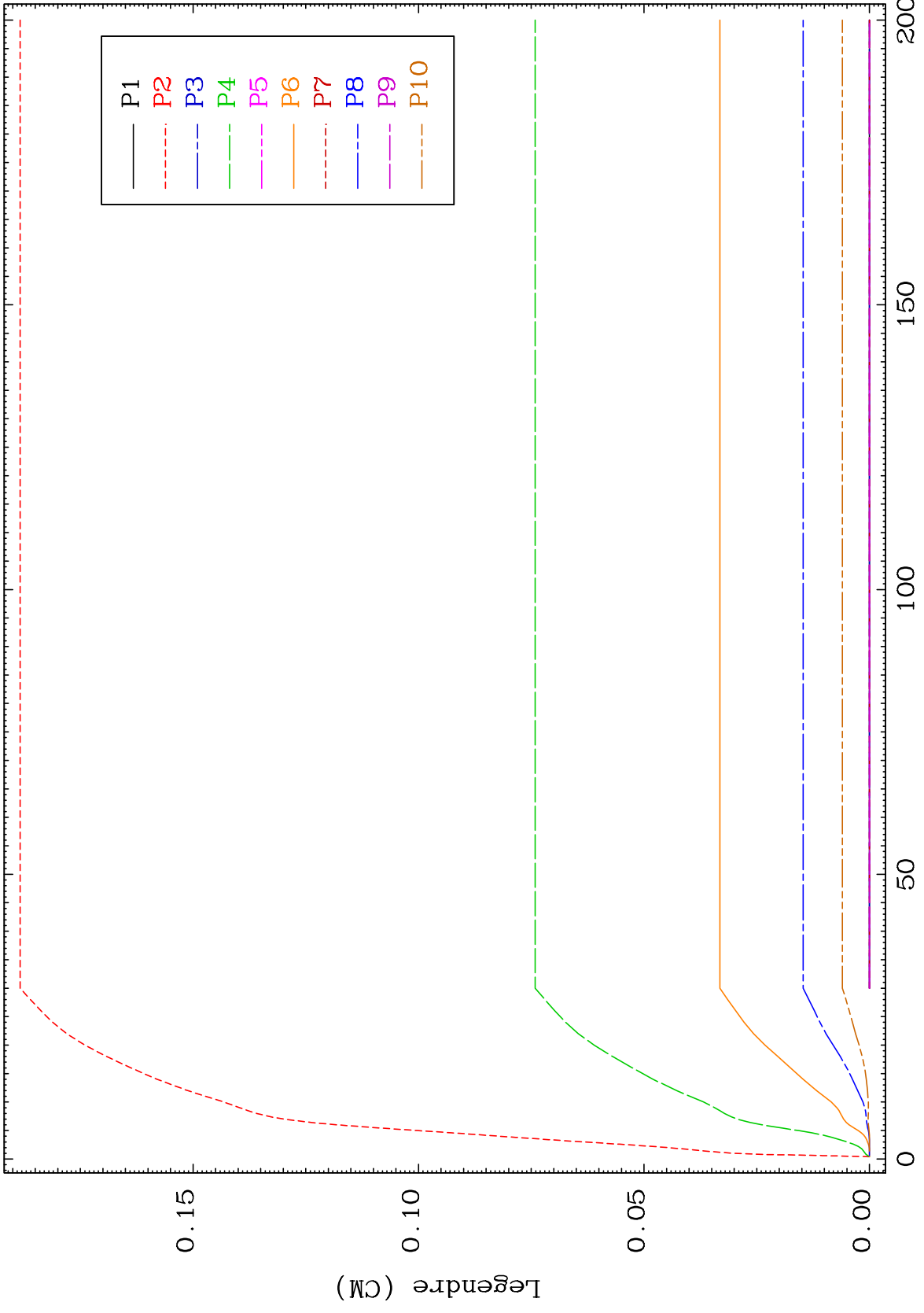
Incident Energy (MeV)

73-Ta-168

MAT 7289

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

73-Ta-168



37

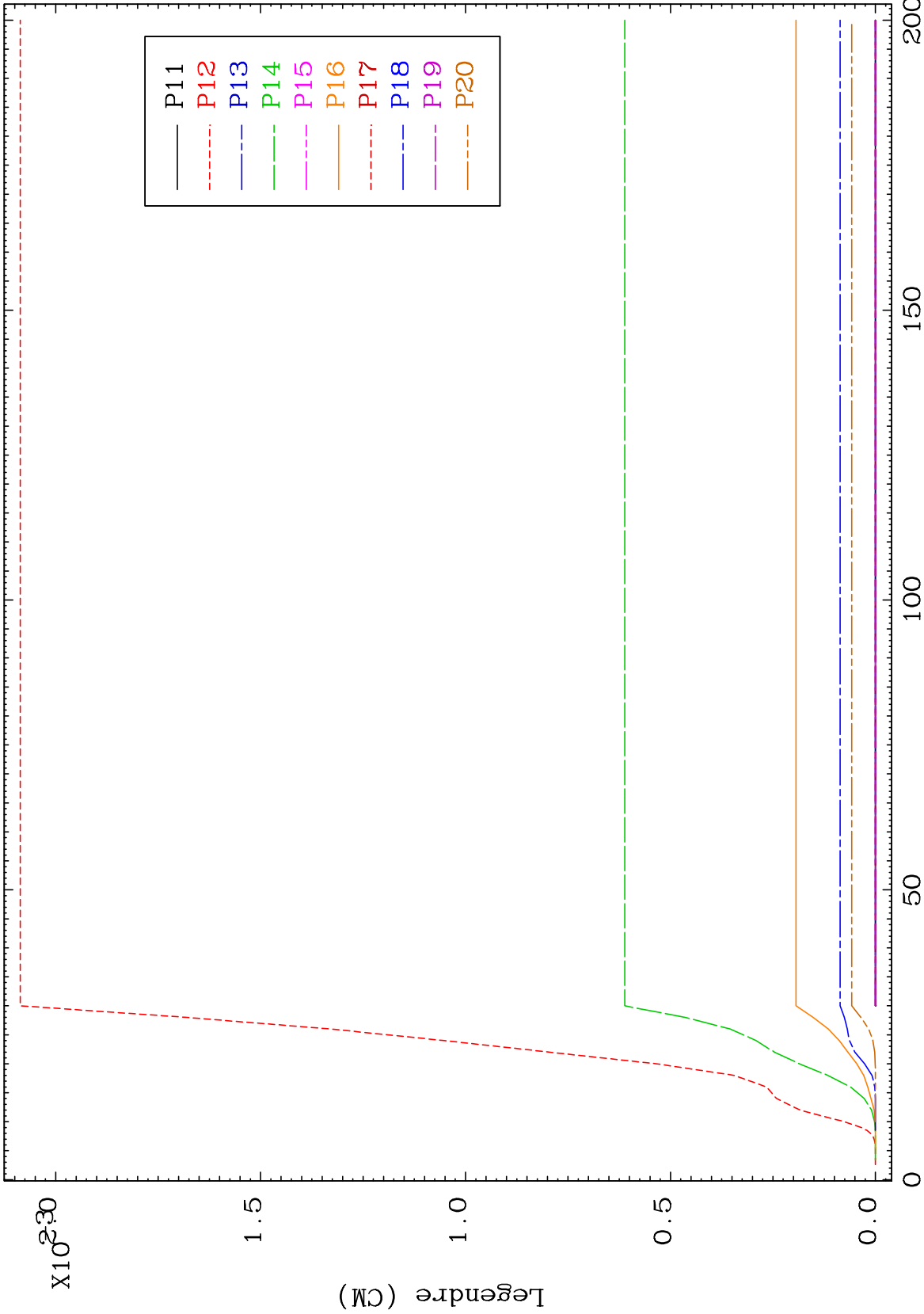
Incident Energy (MeV)

73-Ta-168

MAT 7289

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

73-Ta-168



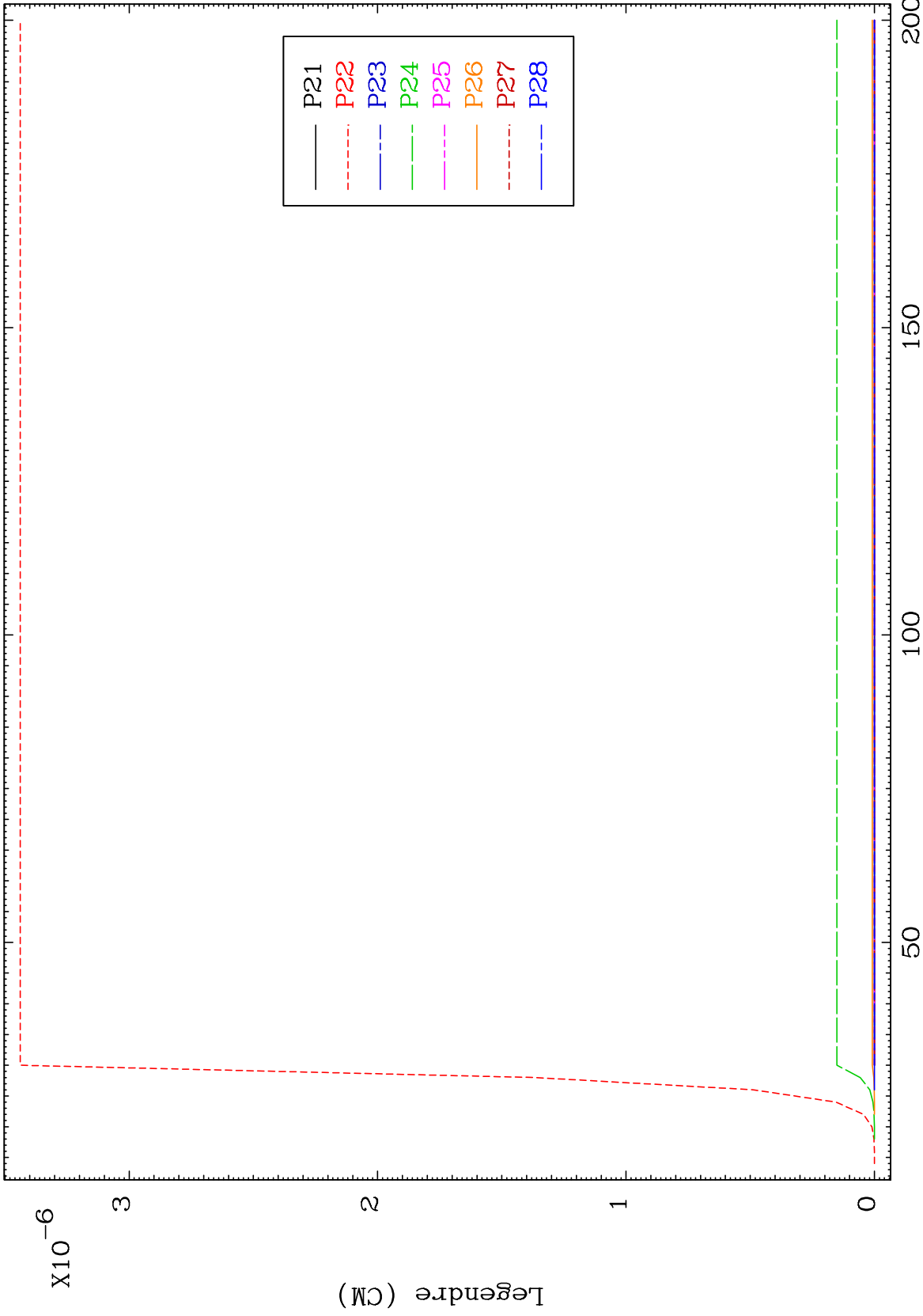
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73-Ta-168

MAT 7289

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

73-Ta-168



39

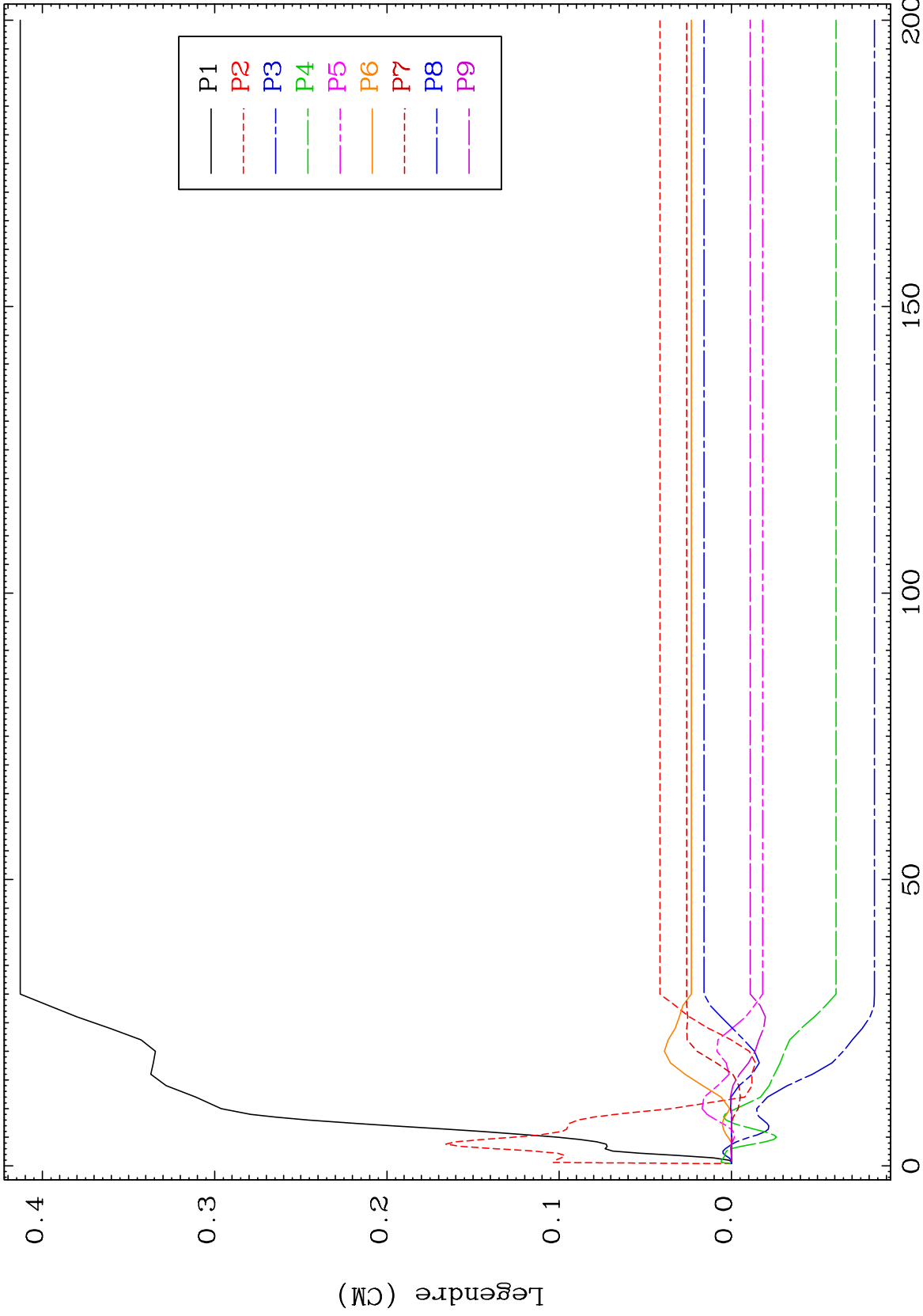
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73-Ta-168

MAT 7289

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

73-Ta-168



73-Ta-168

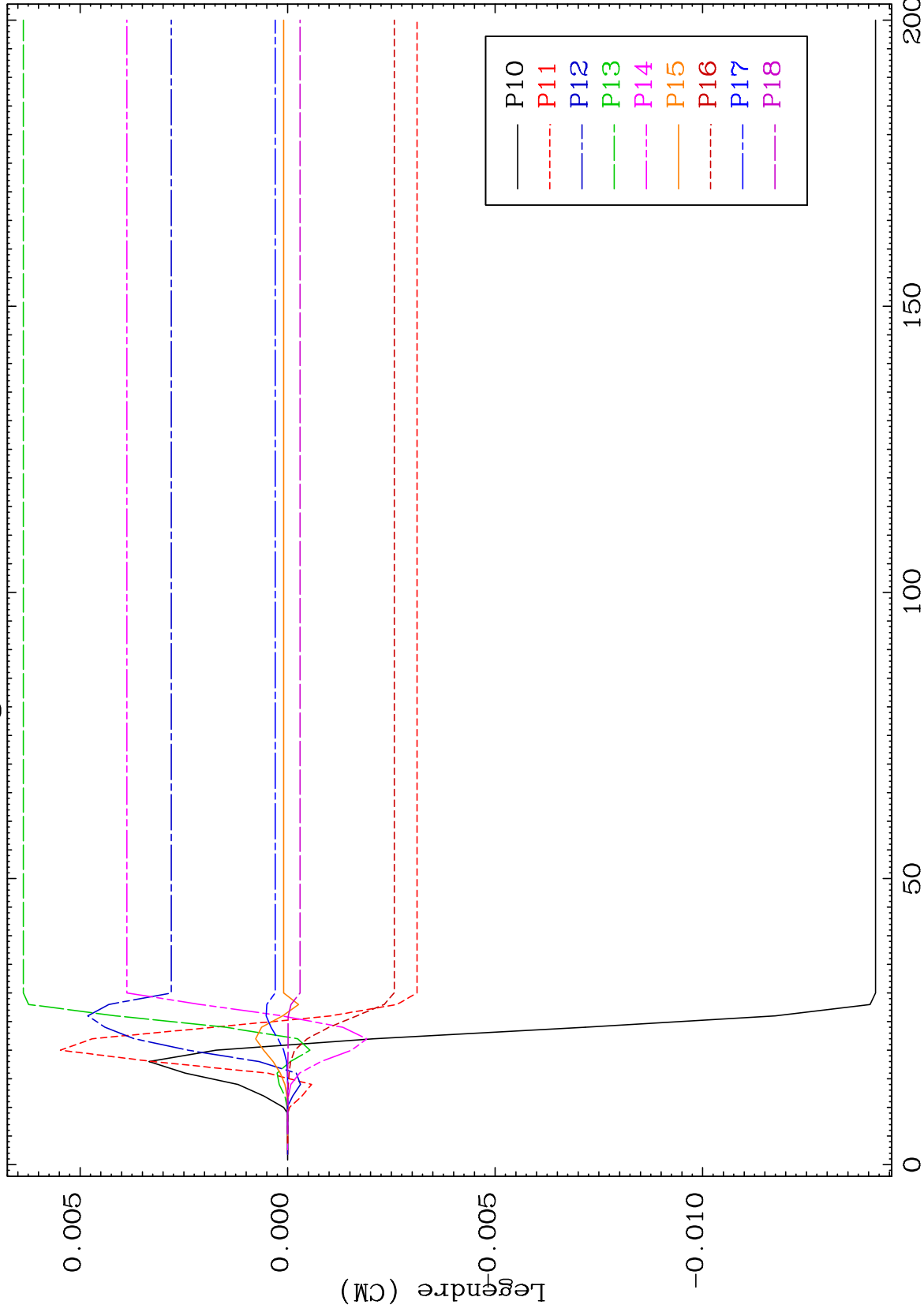
Incident Energy (MeV)

40

MAT 7289

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

73-Ta-168



41

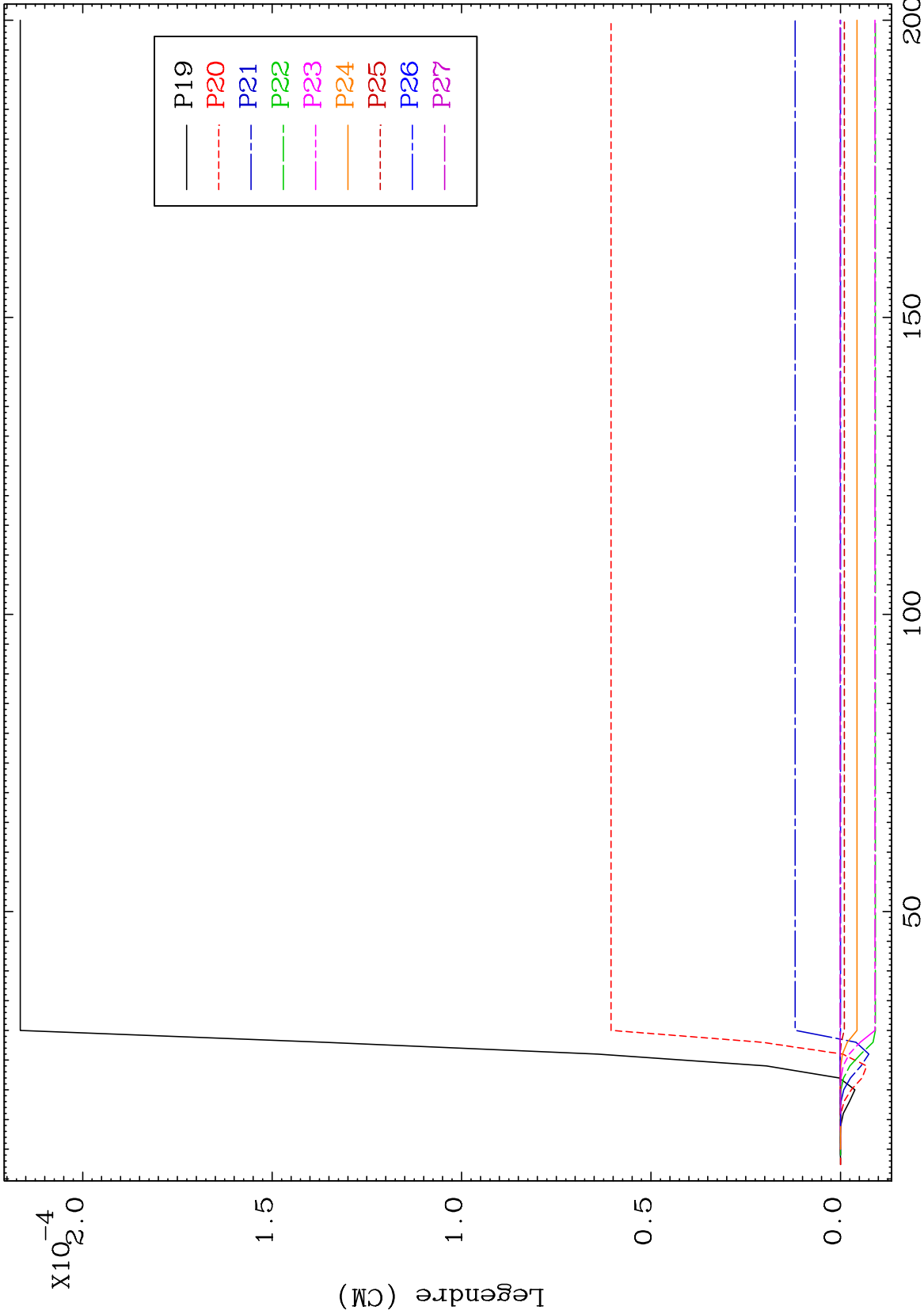
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73-Ta-168

MAT 7289

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

73-Ta-168



42

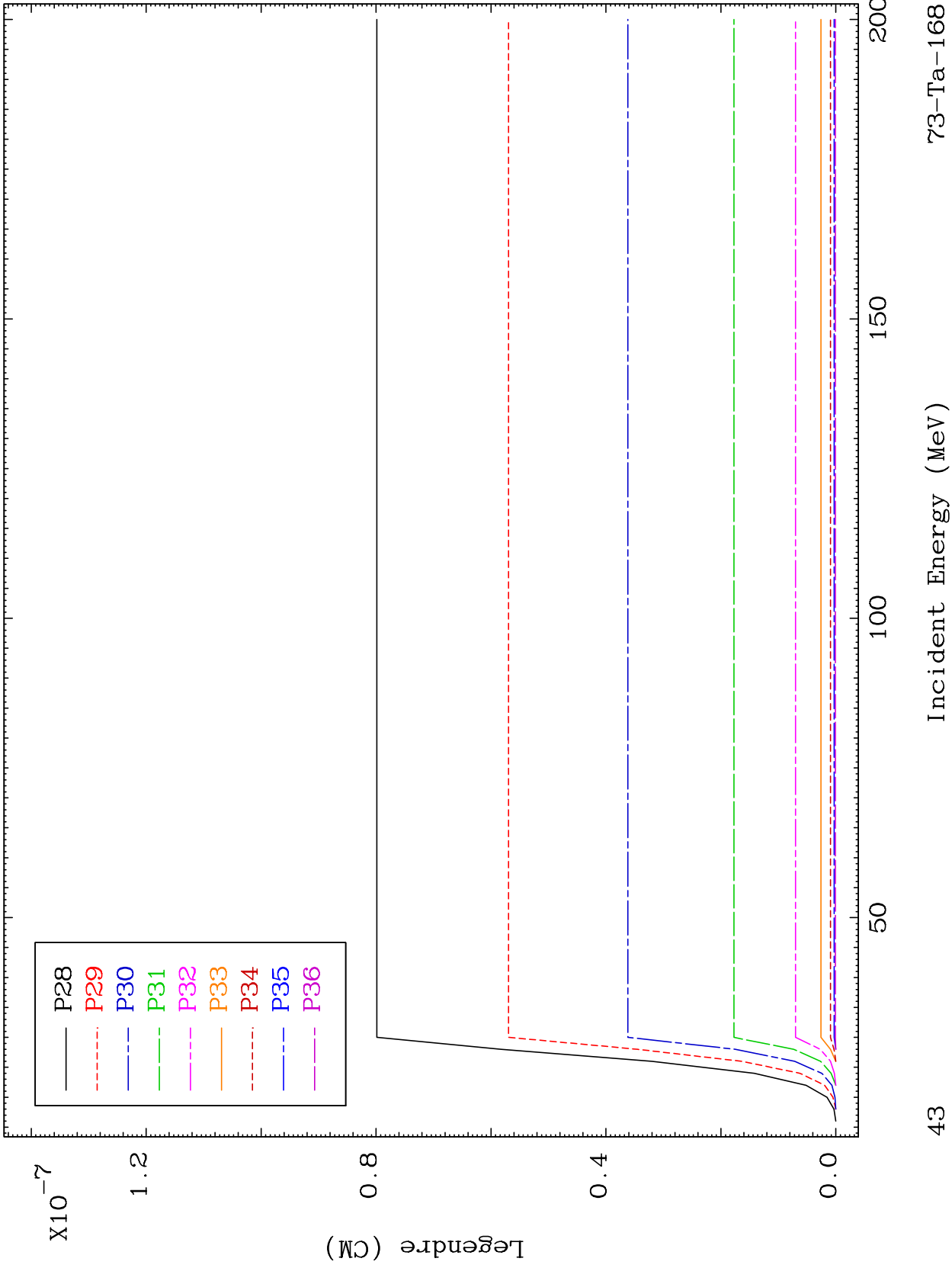
Incident Energy (MeV)

73-Ta-168

MAT 7289

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

73-Ta-168



43

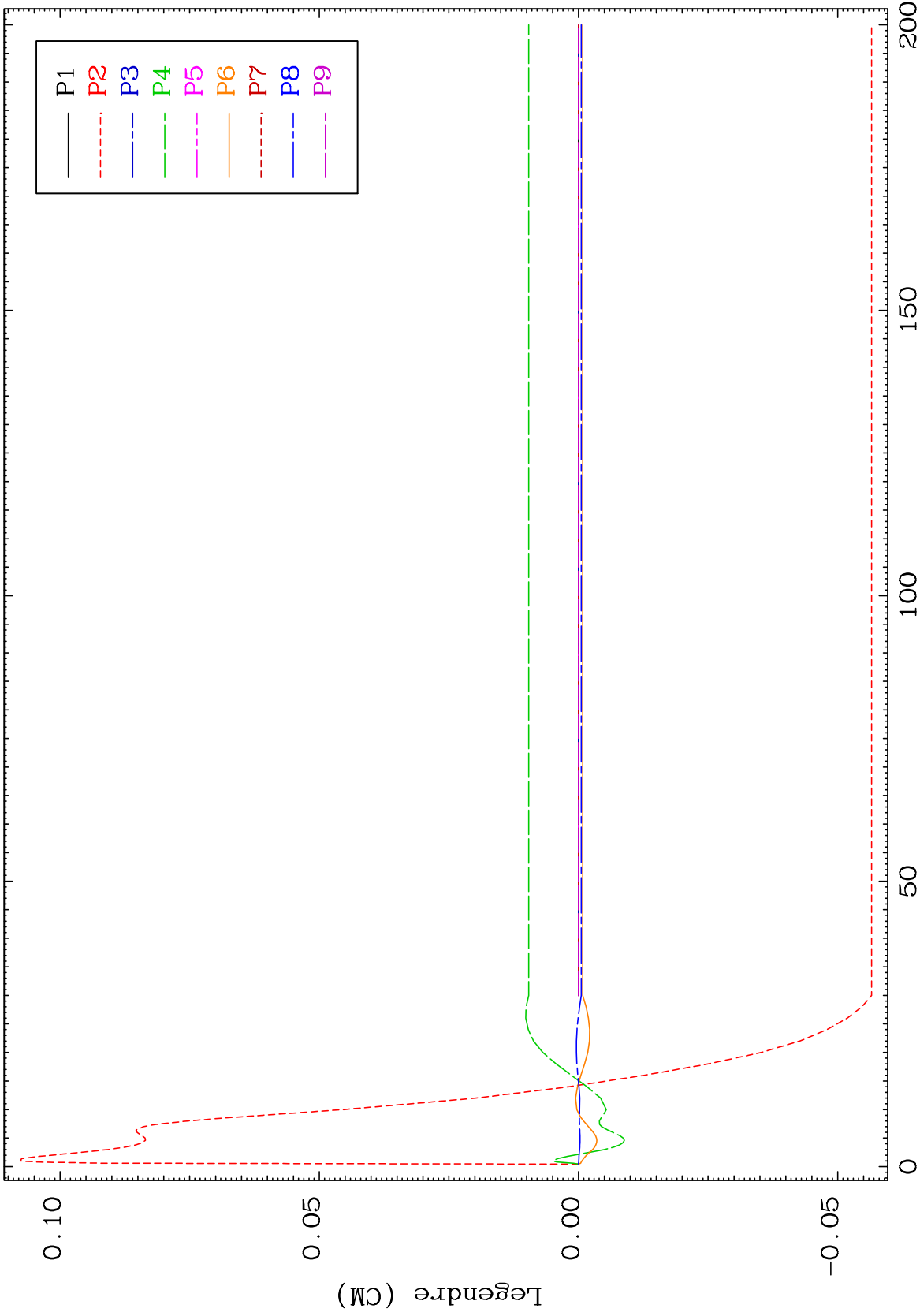
Incident Energy (MeV)

73-Ta-168

MAT 7289

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

73-Ta-168



44

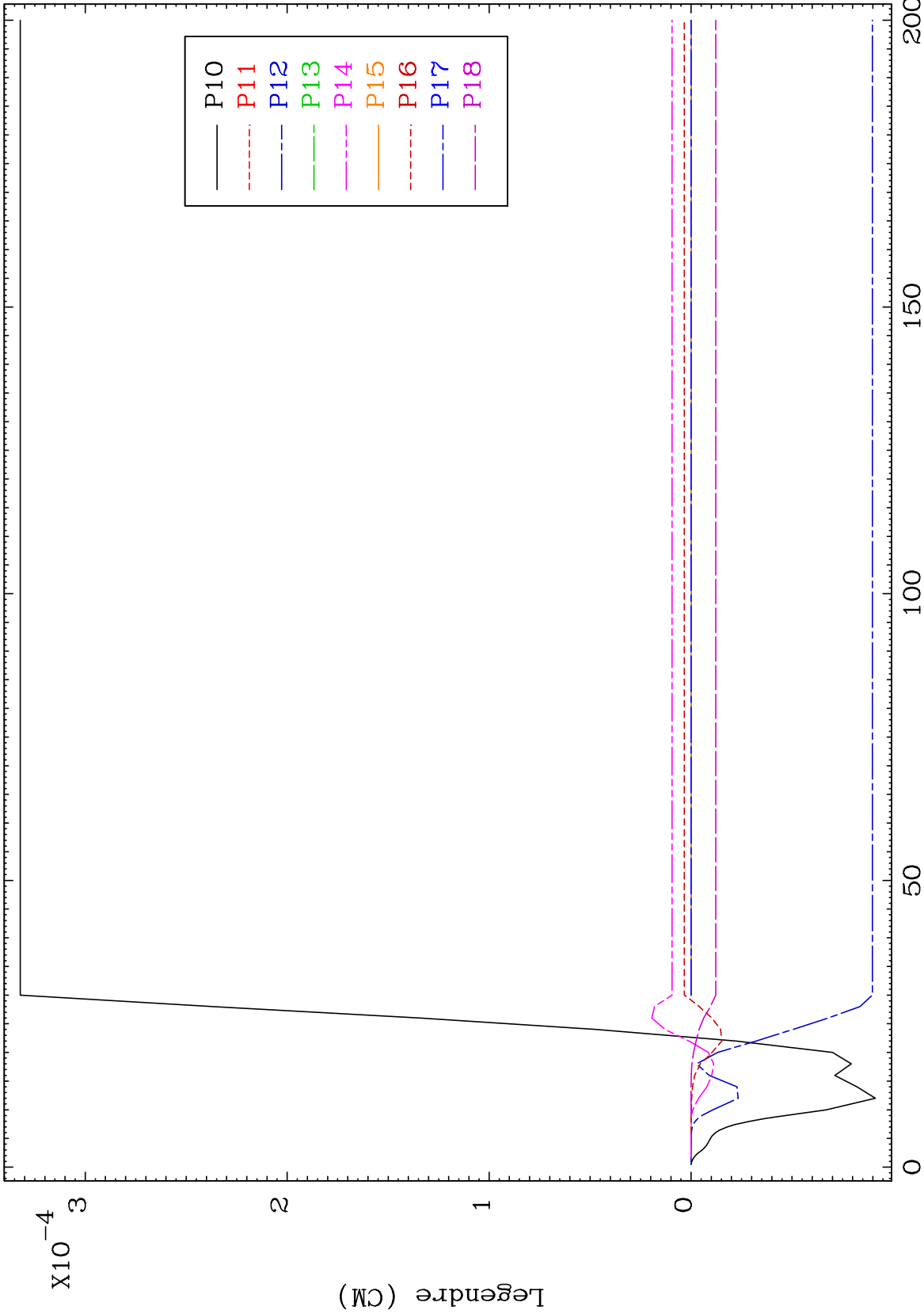
Incident Energy (MeV)

73-Ta-168

MAT 7289

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

73-Ta-168



45

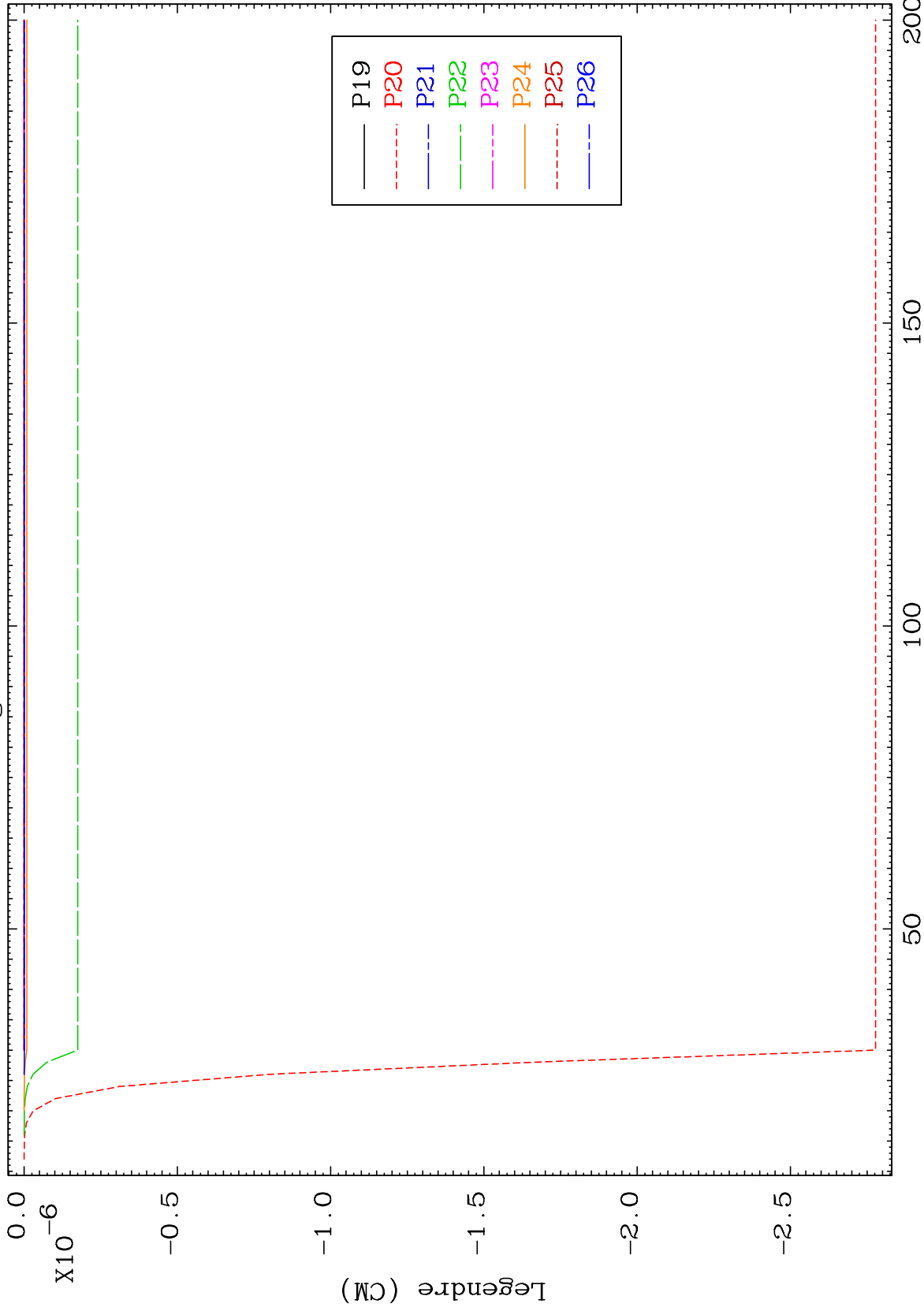
Incident Energy (MeV)

73-Ta-168

MAT 7289

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

73-Ta-168



46

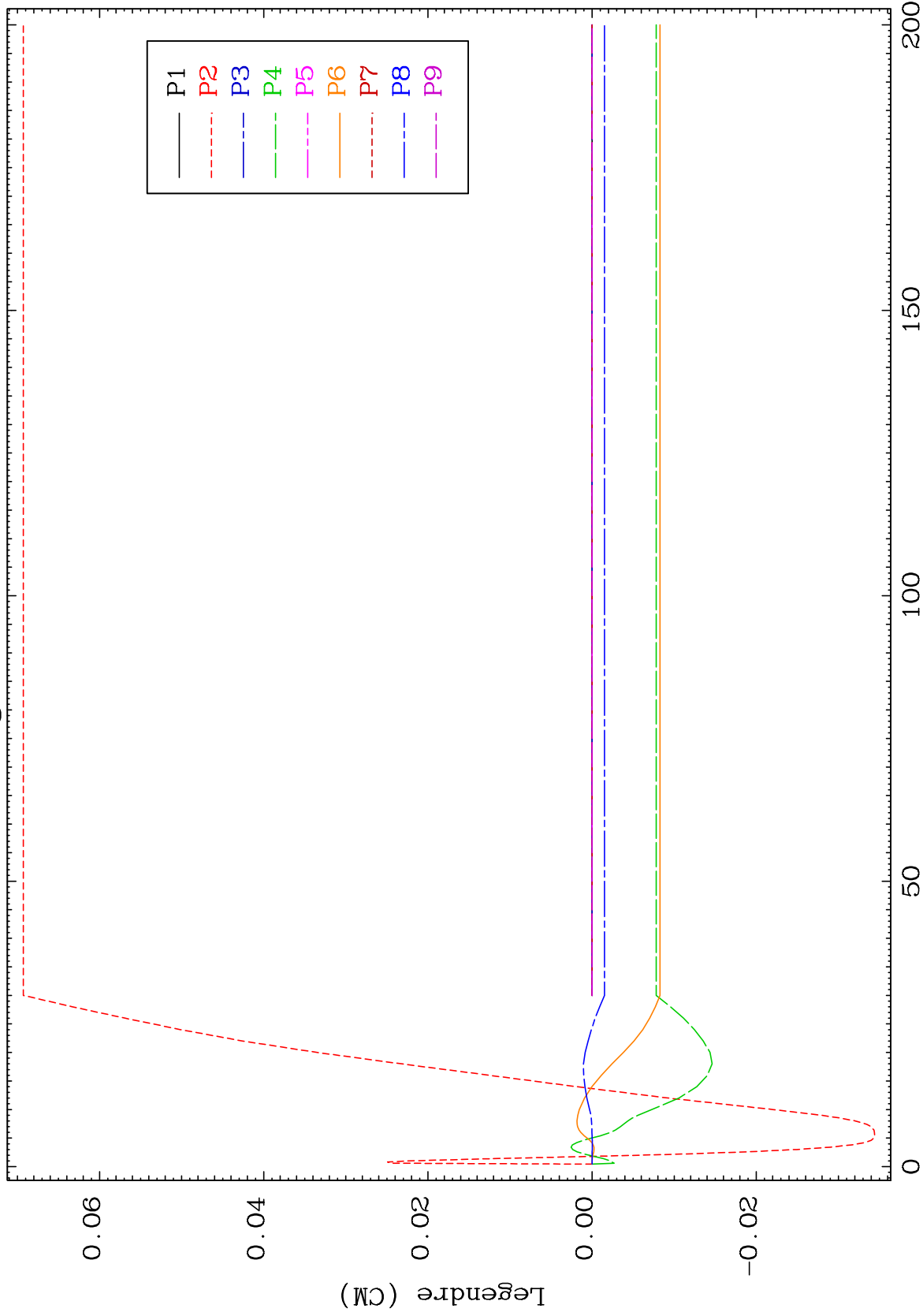
Incident Energy (MeV)

73-Ta-168

MAT 7289

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

73-Ta-168



47

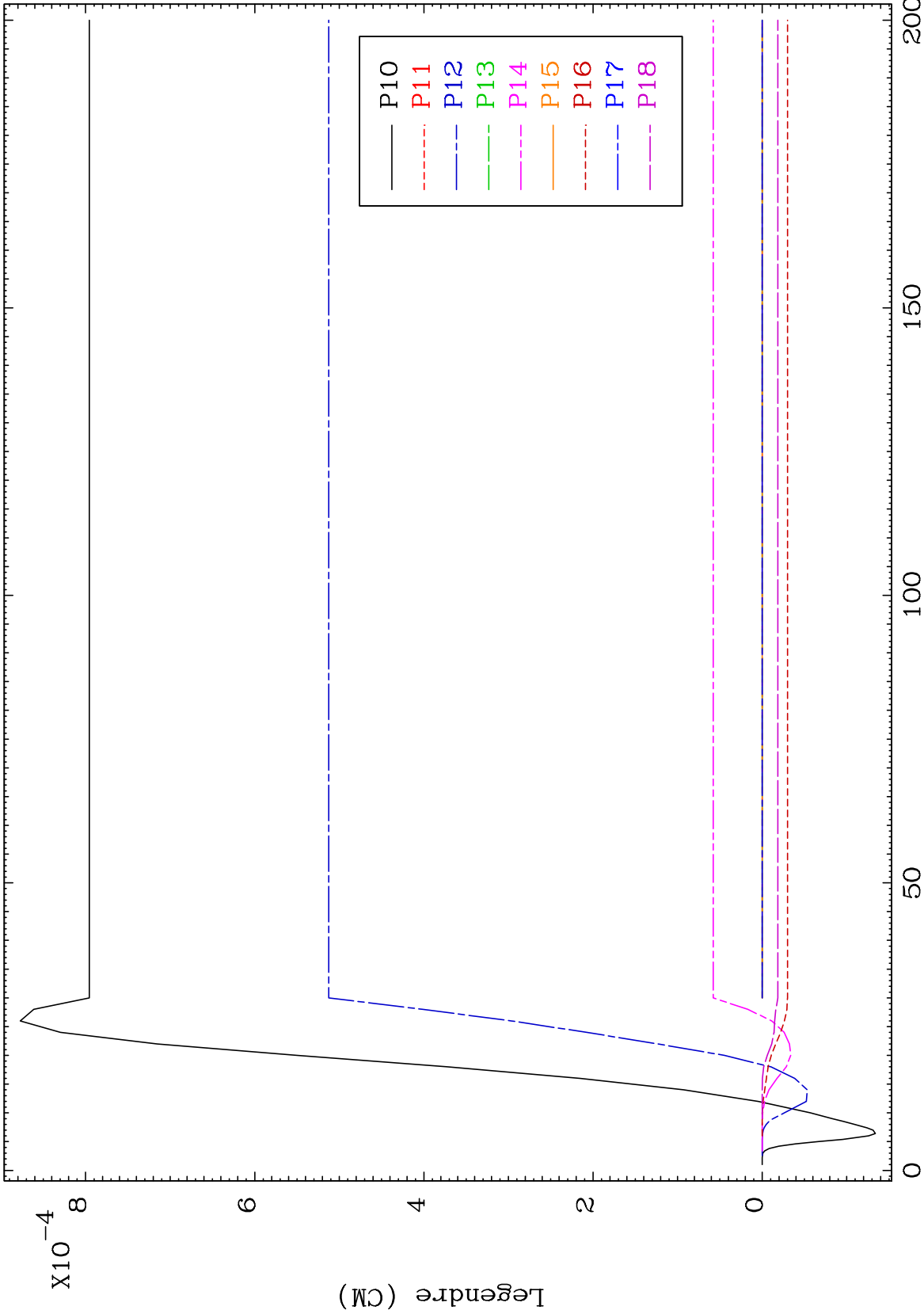
Incident Energy (MeV)

73-Ta-168

MAT 7289

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

73-Ta-168



48

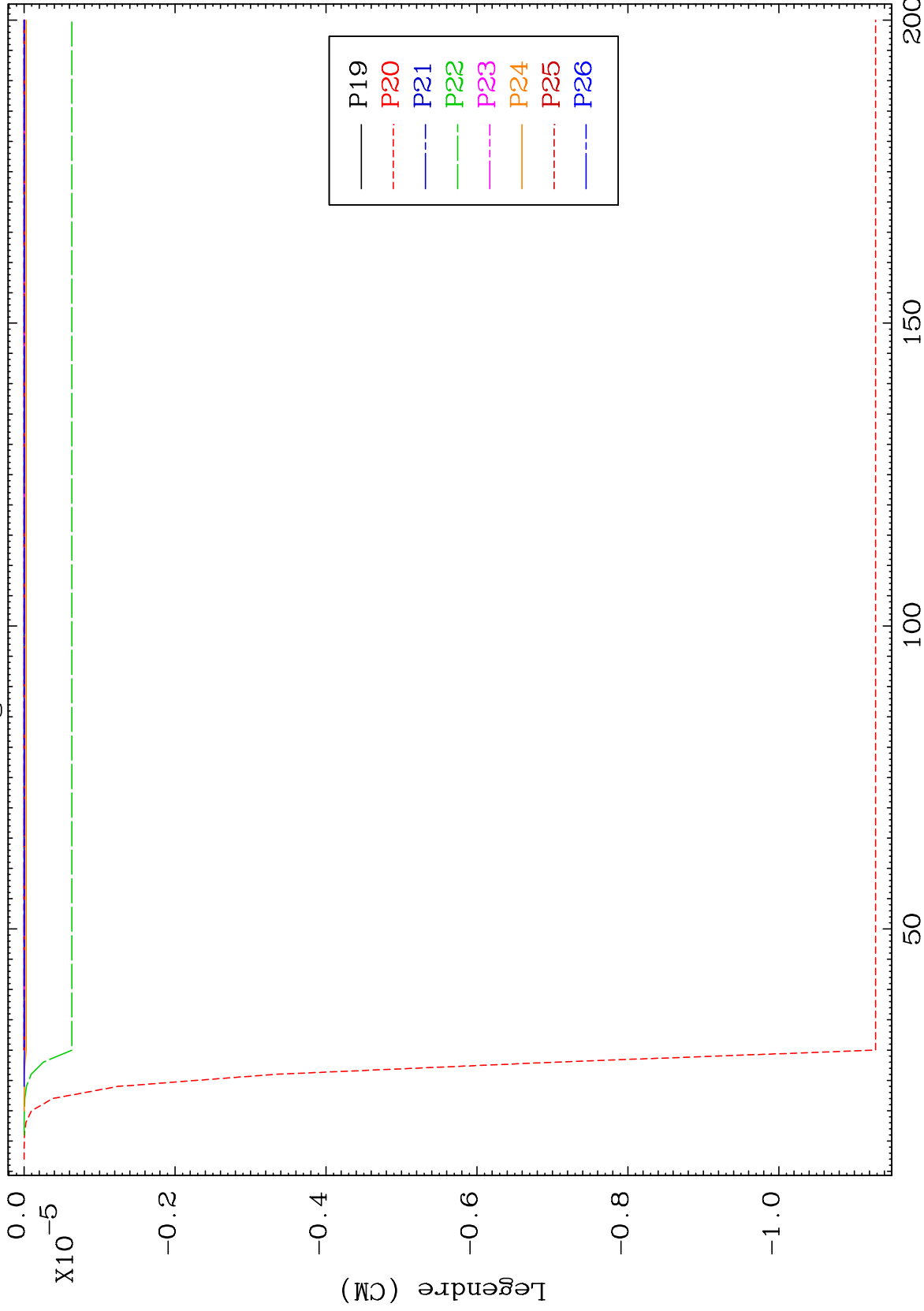
Incident Energy (MeV)

73-Ta-168

MAT 7289

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

73-Ta-168



49

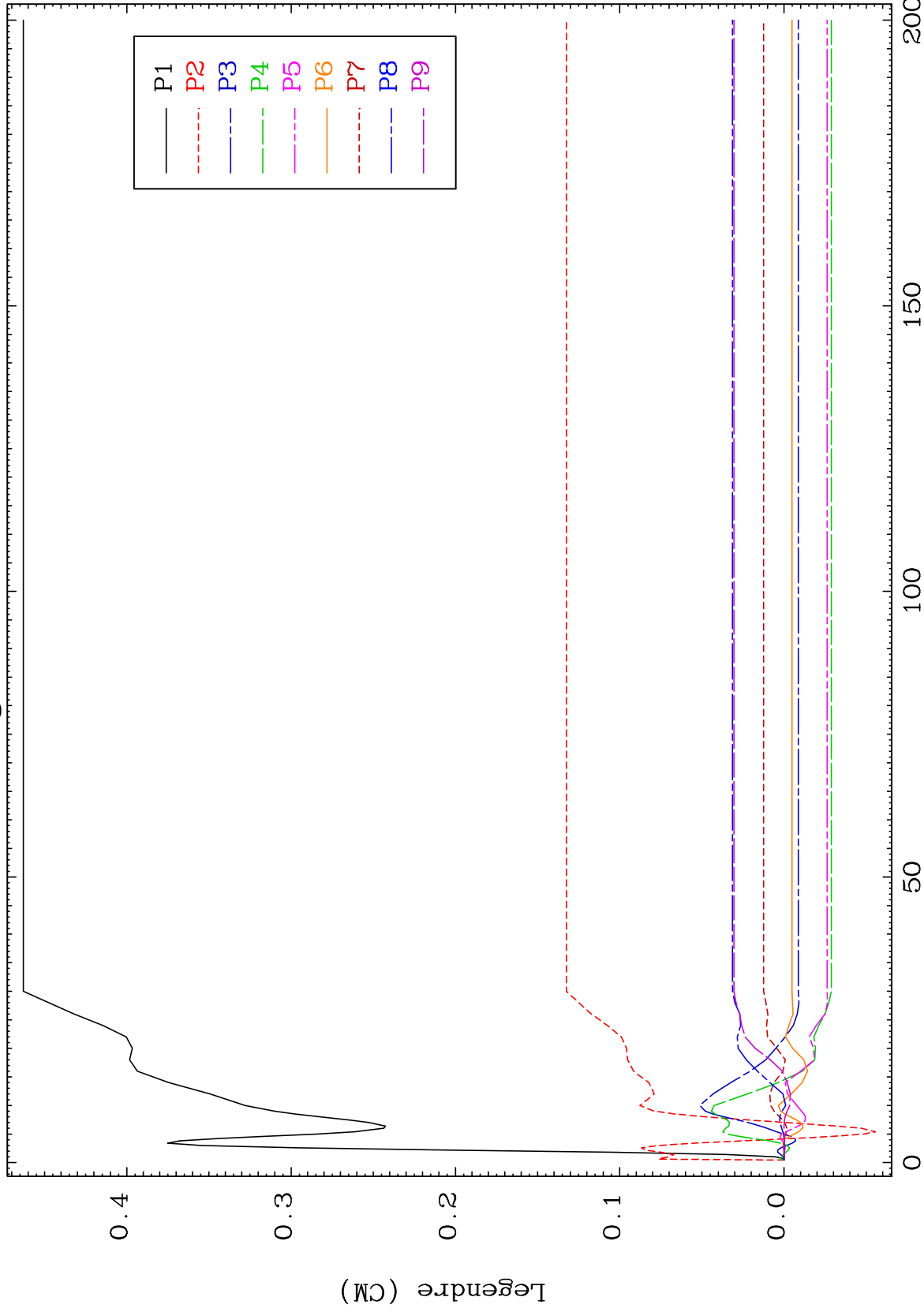
Incident Energy (MeV)

73-Ta-168

MAT 7289

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

73-Ta-168



73-Ta-168

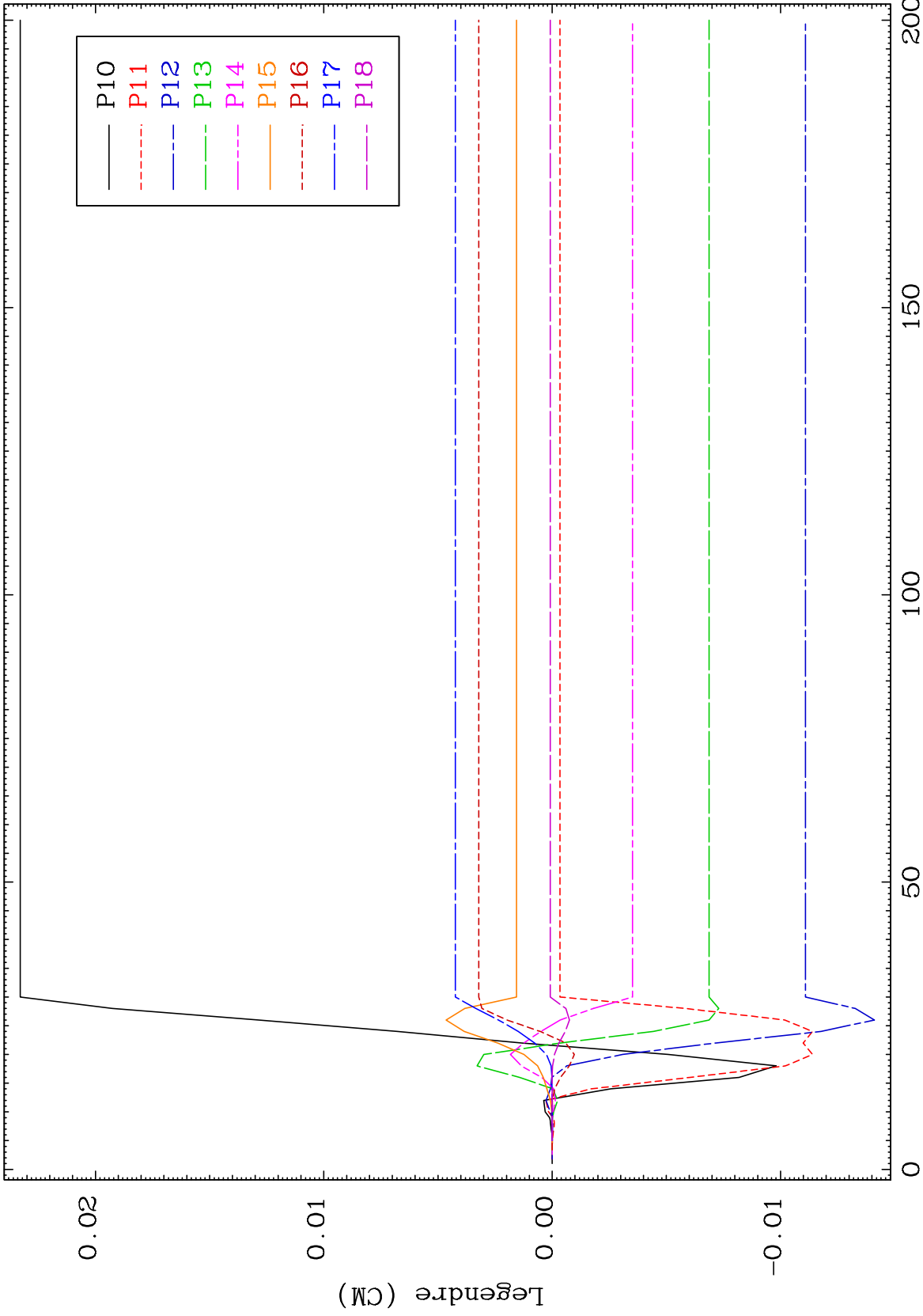
Incident Energy (MeV)

50

MAT 7289

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

73-Ta-168



51

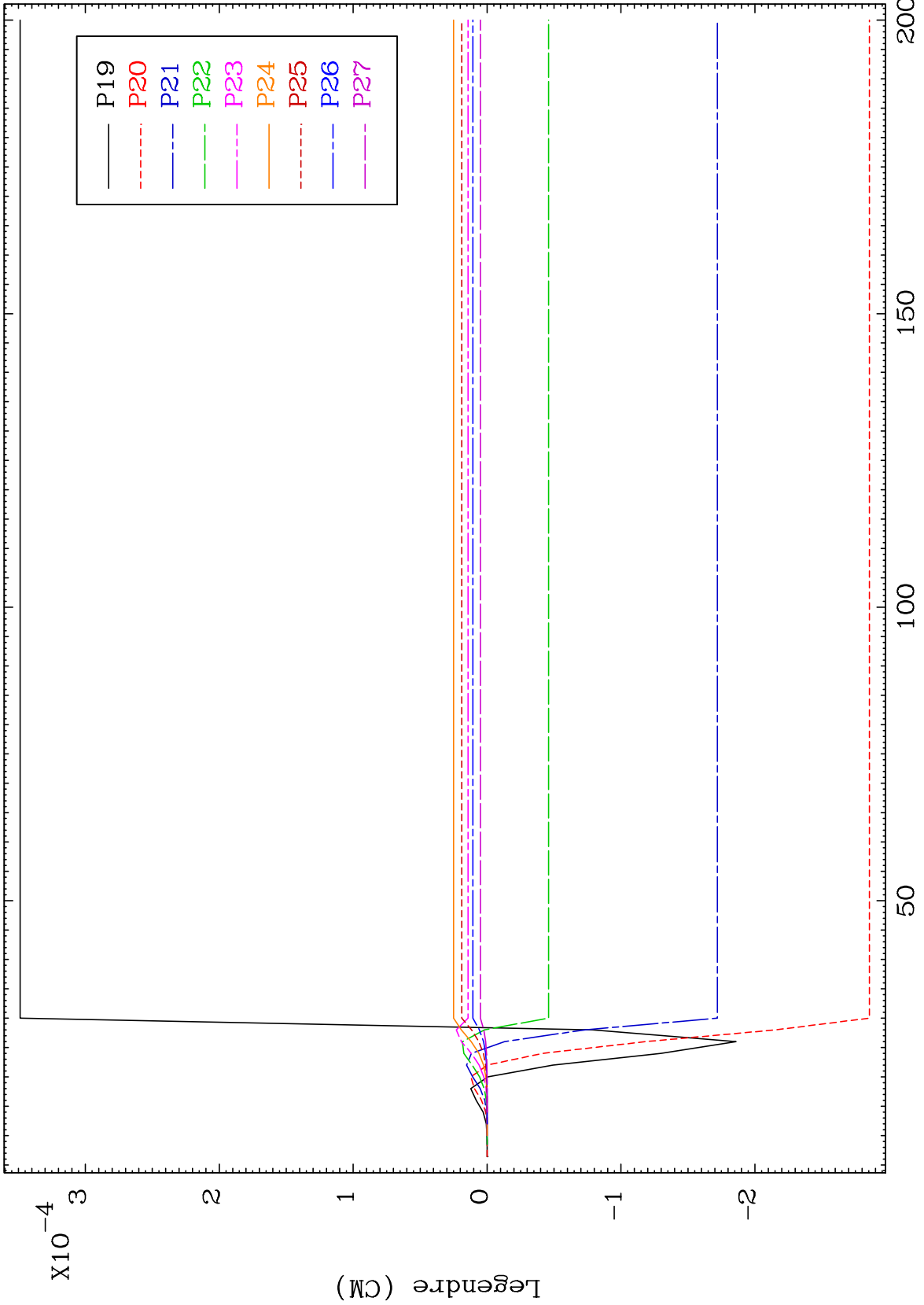
Incident Energy (MeV)

73-Ta-168

MAT 7289

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

73-Ta-168



52

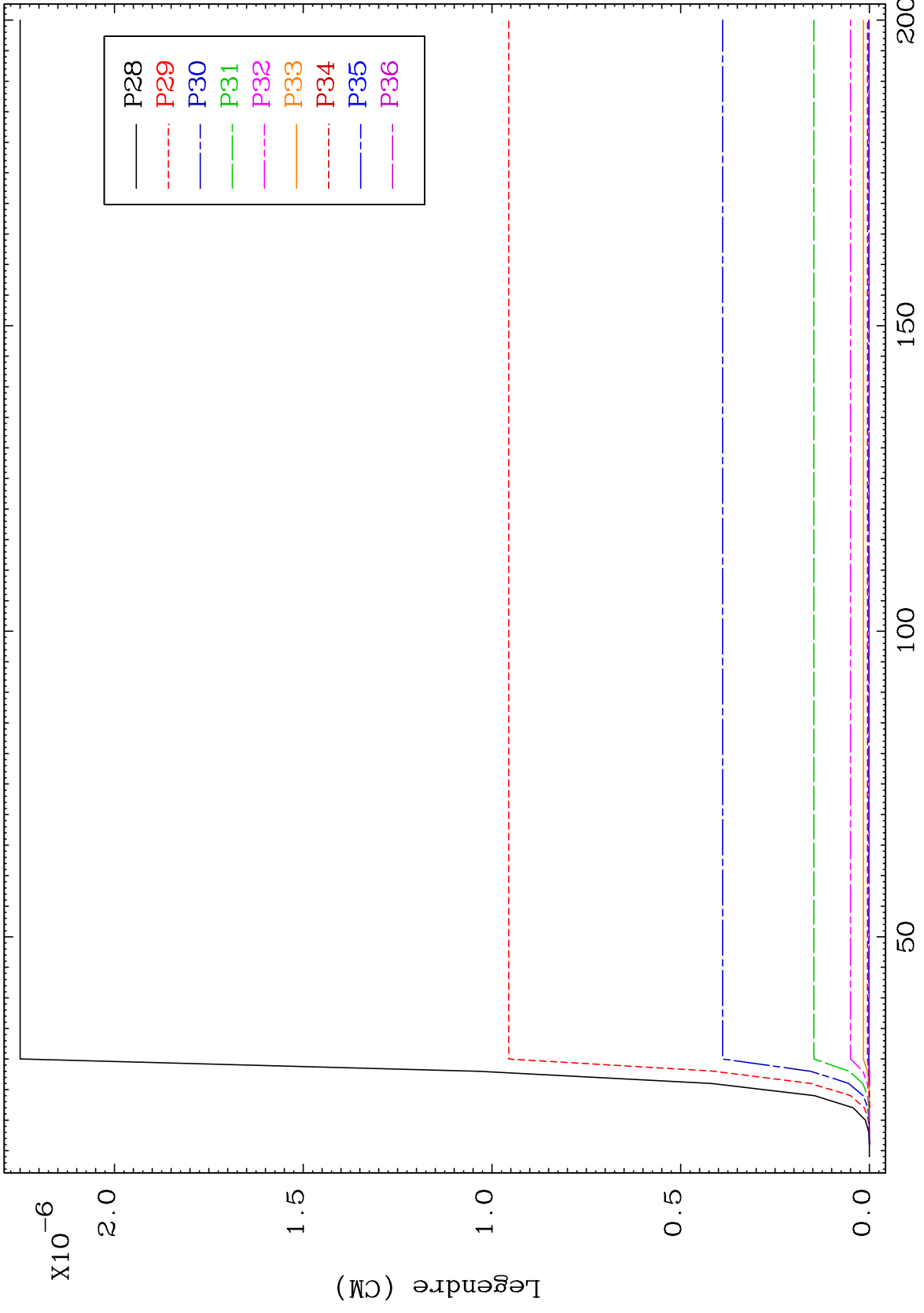
Incident Energy (MeV)

73-Ta-168

MAT 7289

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

73-Ta-168



53

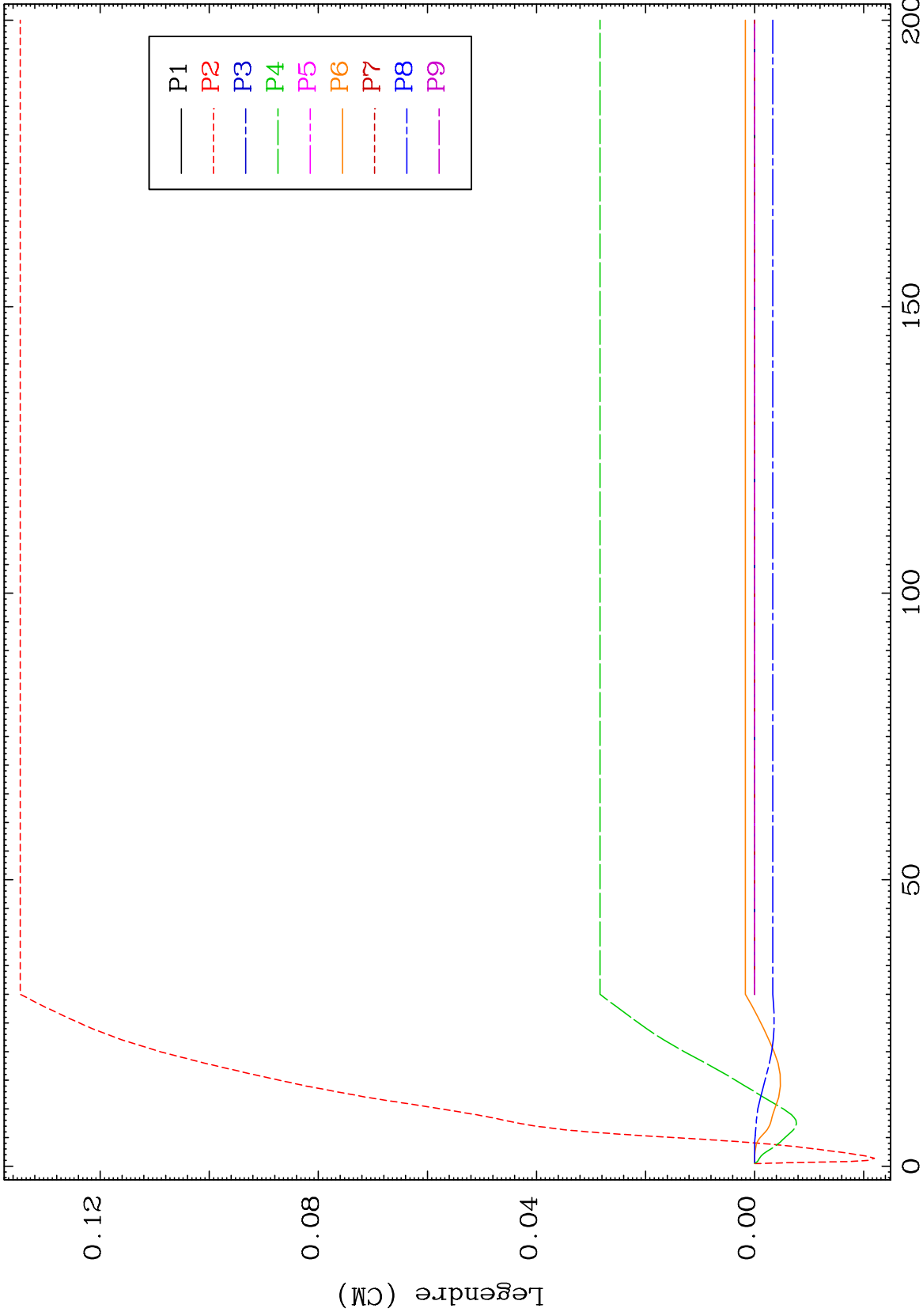
Incident Energy (MeV)

73-Ta-168

MAT 7289

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

73-Ta-168



54

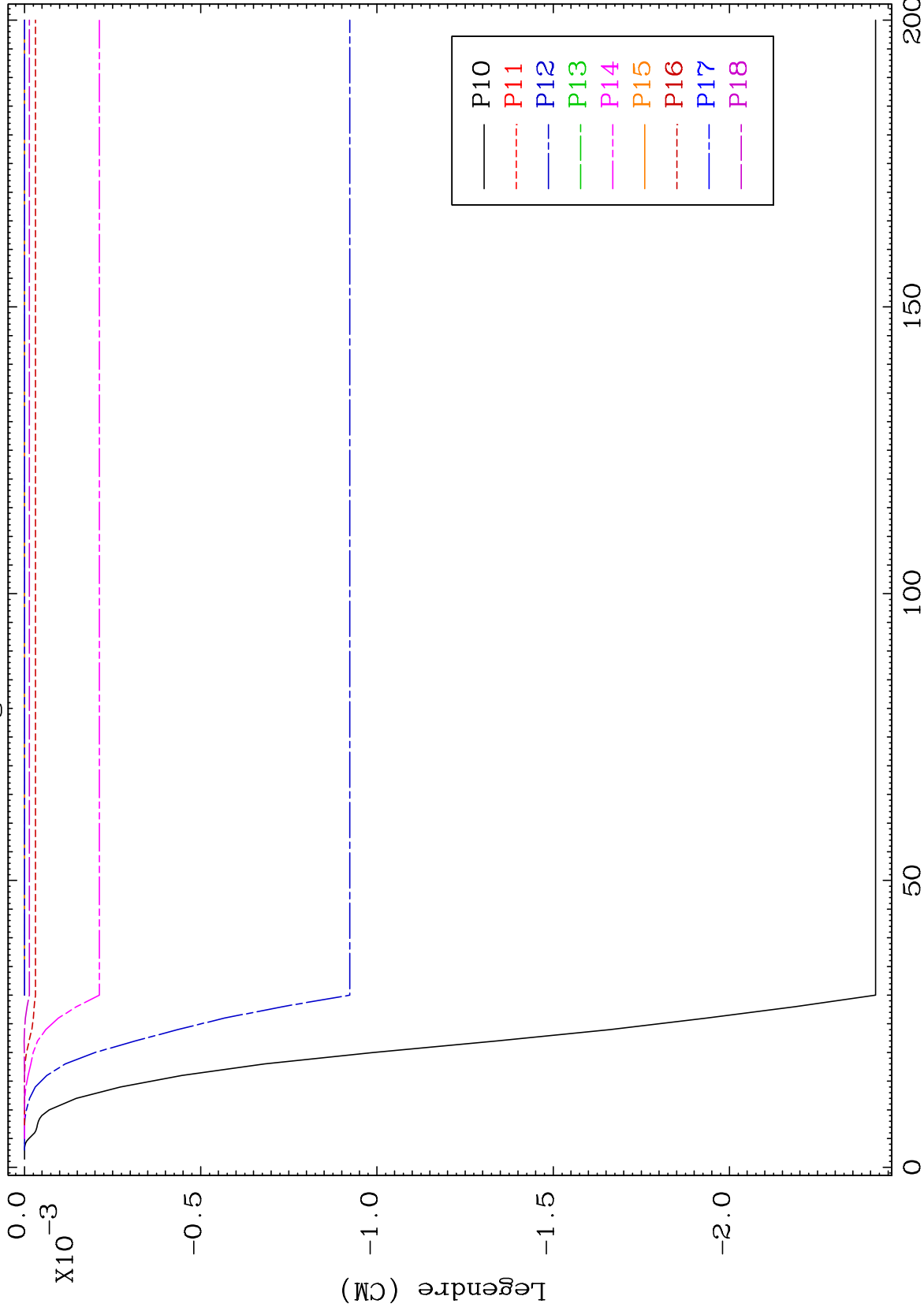
Incident Energy (MeV)

73-Ta-168

MAT 7289

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

73-Ta-168



55

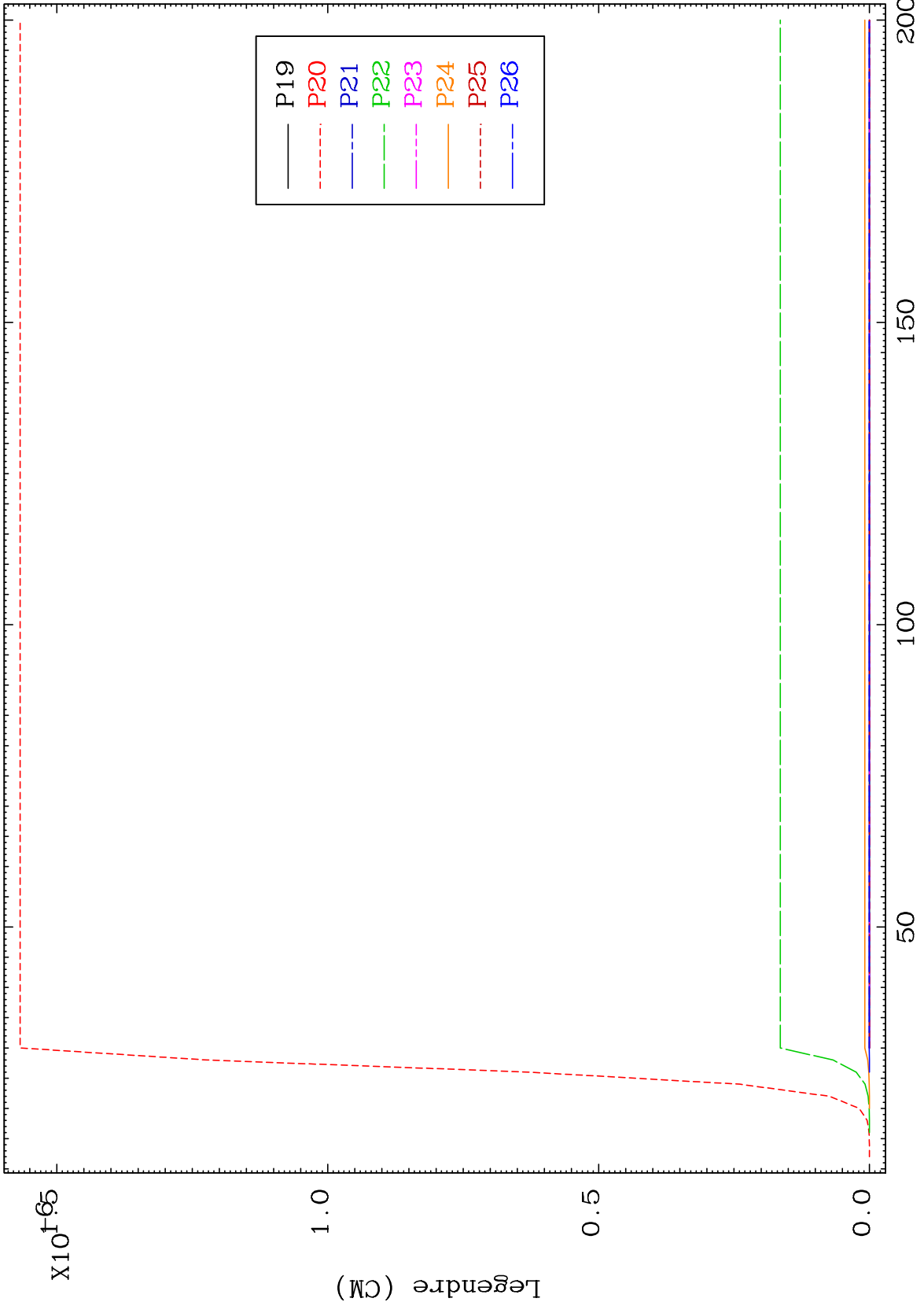
Incident Energy (MeV)

73-Ta-168

MAT 7289

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

73-Ta-168



56

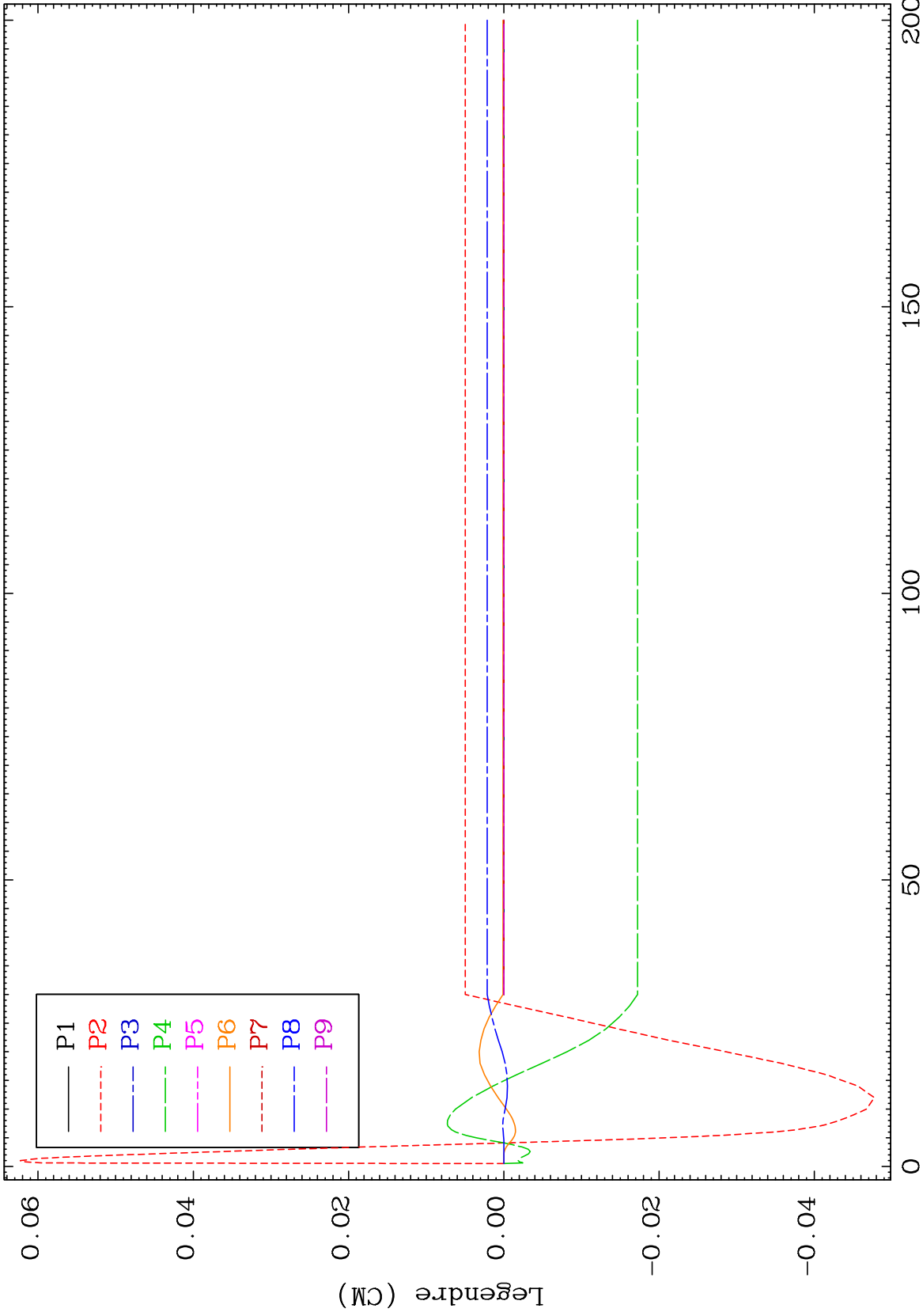
Incident Energy (MeV)

73-Ta-168

MAT 7289

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

73-Ta-168



57

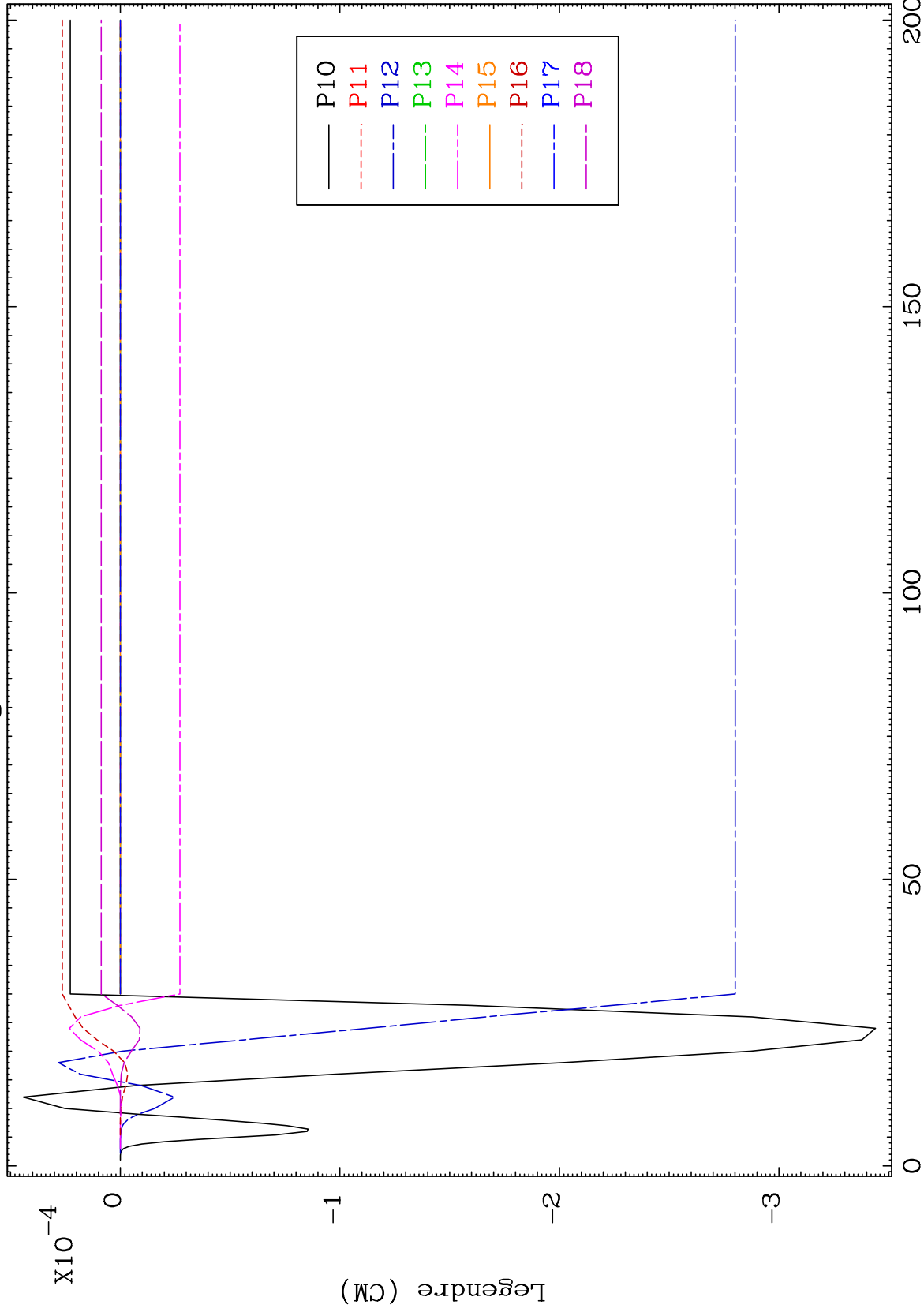
Incident Energy (MeV)

73-Ta-168

MAT 7289

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

73-Ta-168



58

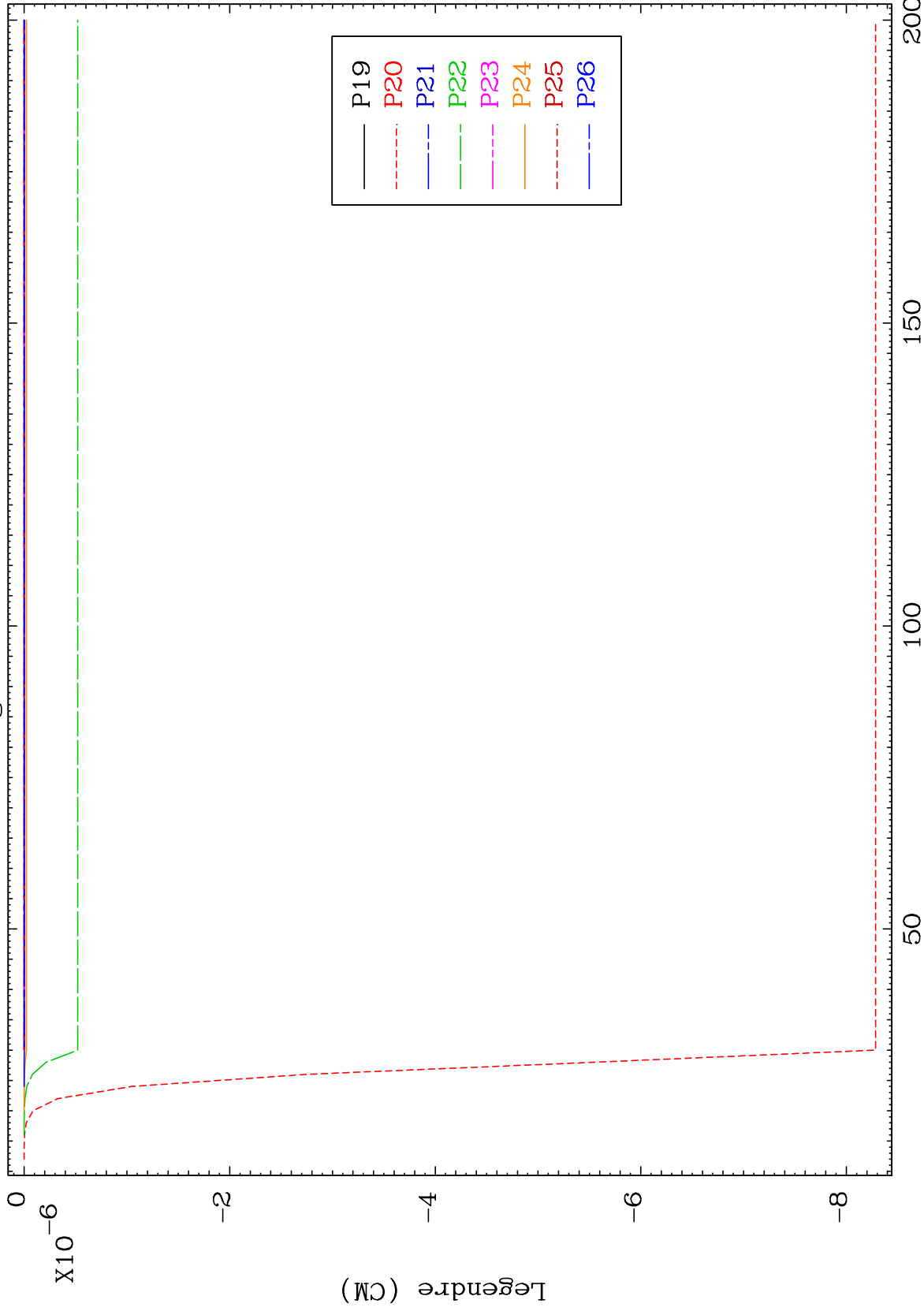
Incident Energy (MeV)

73-Ta-168

MAT 7289

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

73-Ta-168



59

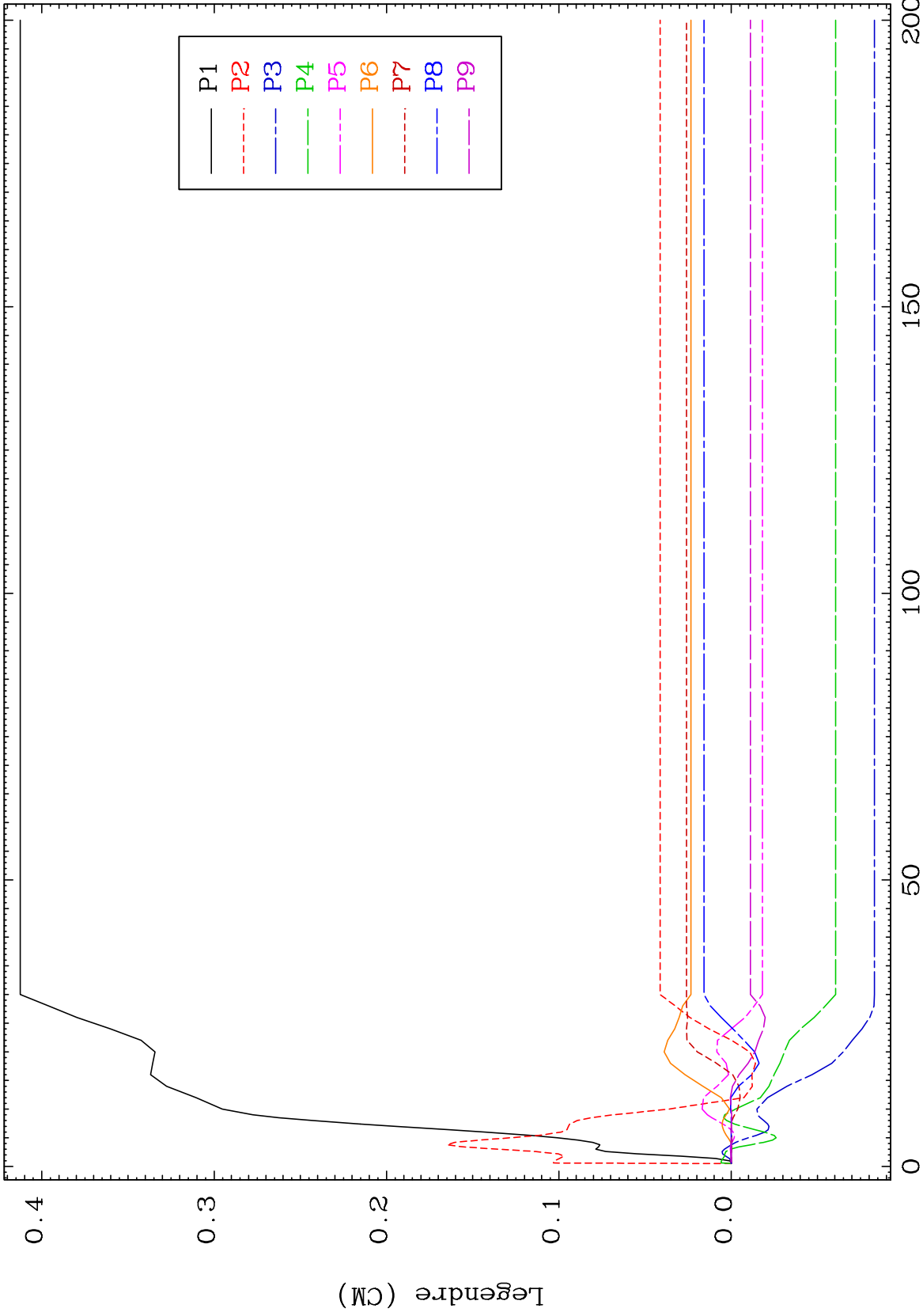
Incident Energy (MeV)

73-Ta-168

MAT 7289

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

73-Ta-168



60

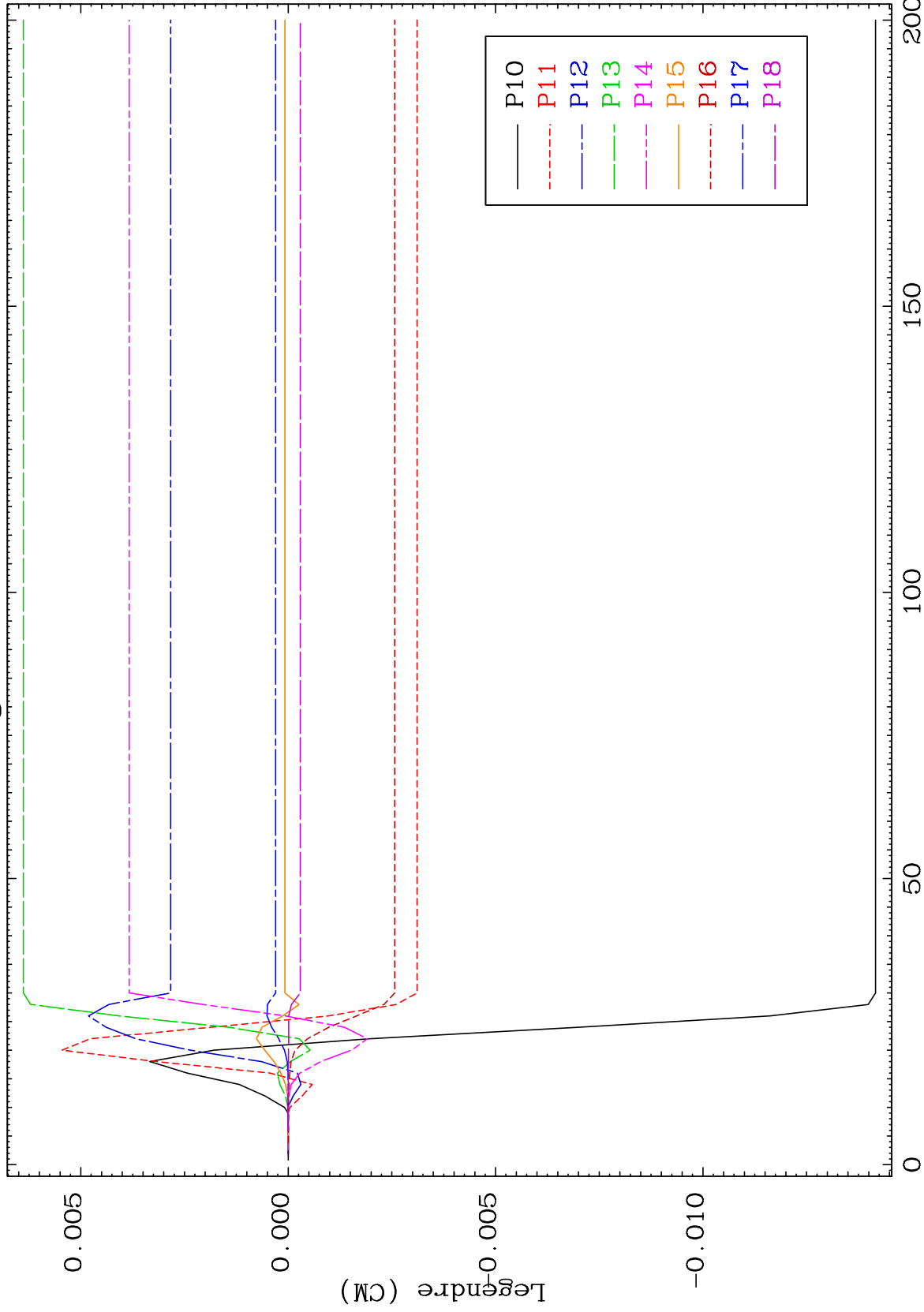
Incident Energy (MeV)

73-Ta-168

MAT 7289

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

73-Ta-168



61

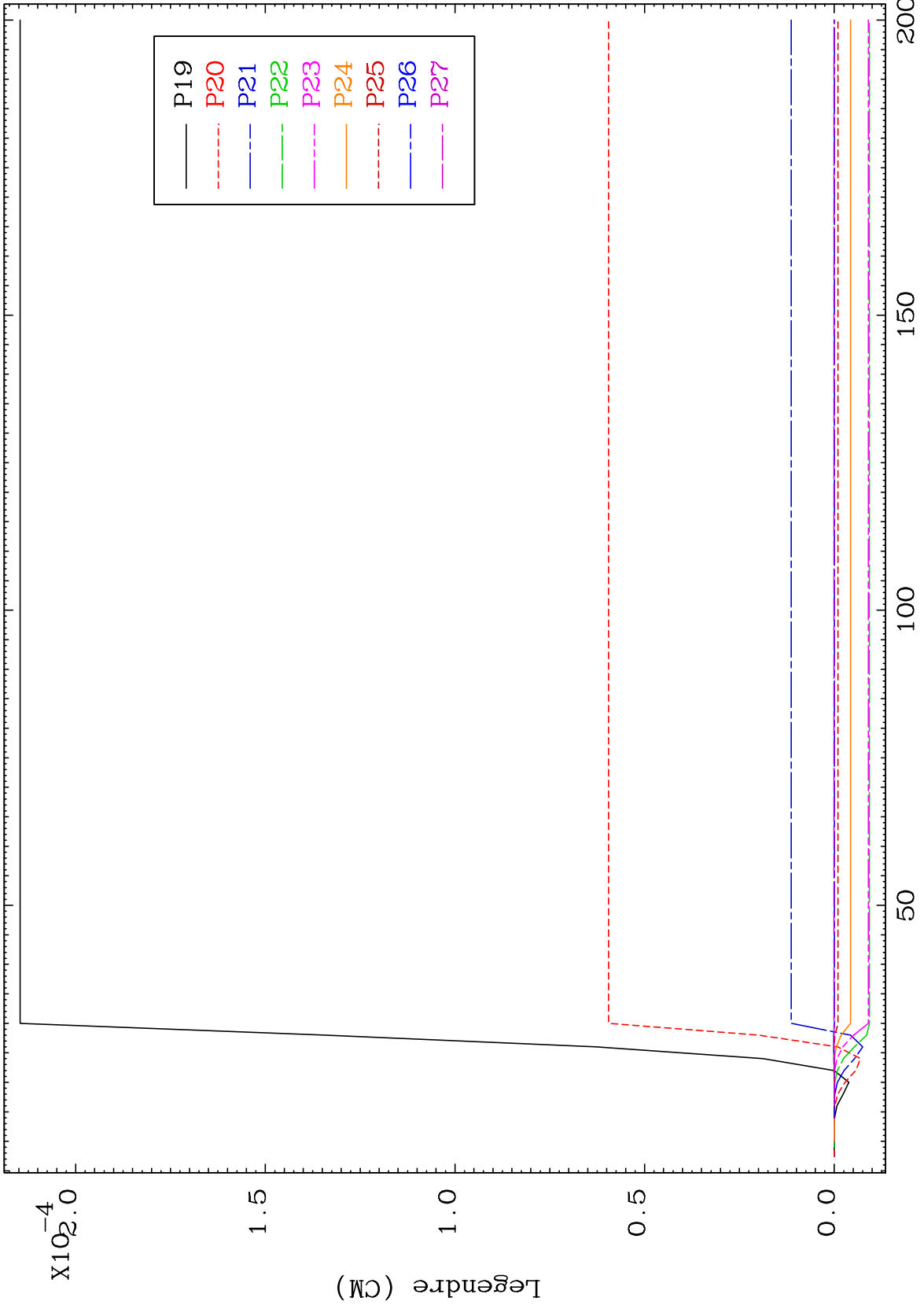
Incident Energy (MeV)

73-Ta-168

MAT 7289

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

73-Ta-168



62

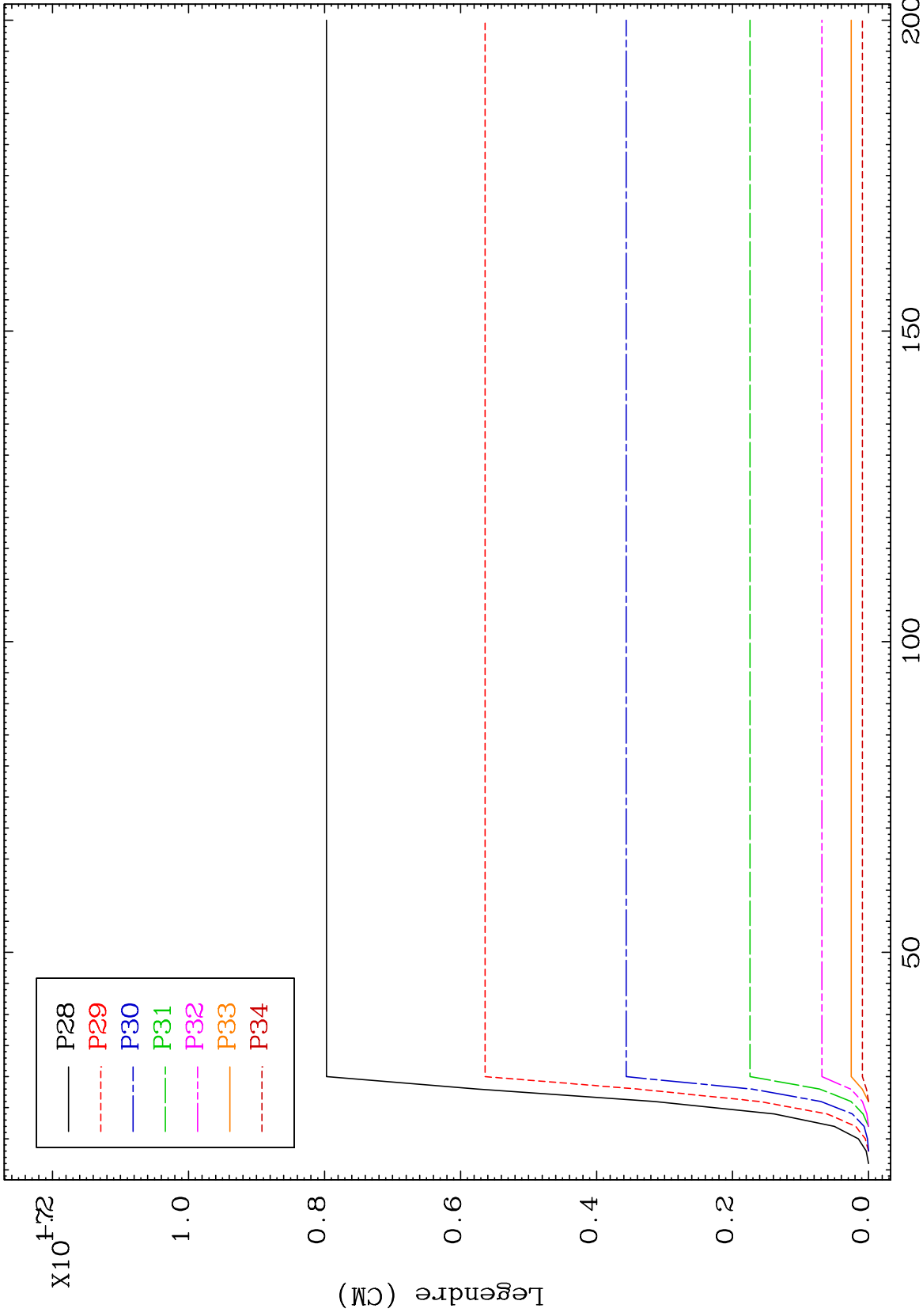
Incident Energy (MeV)

73-Ta-168

MAT 7289

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

73-Ta-168



63

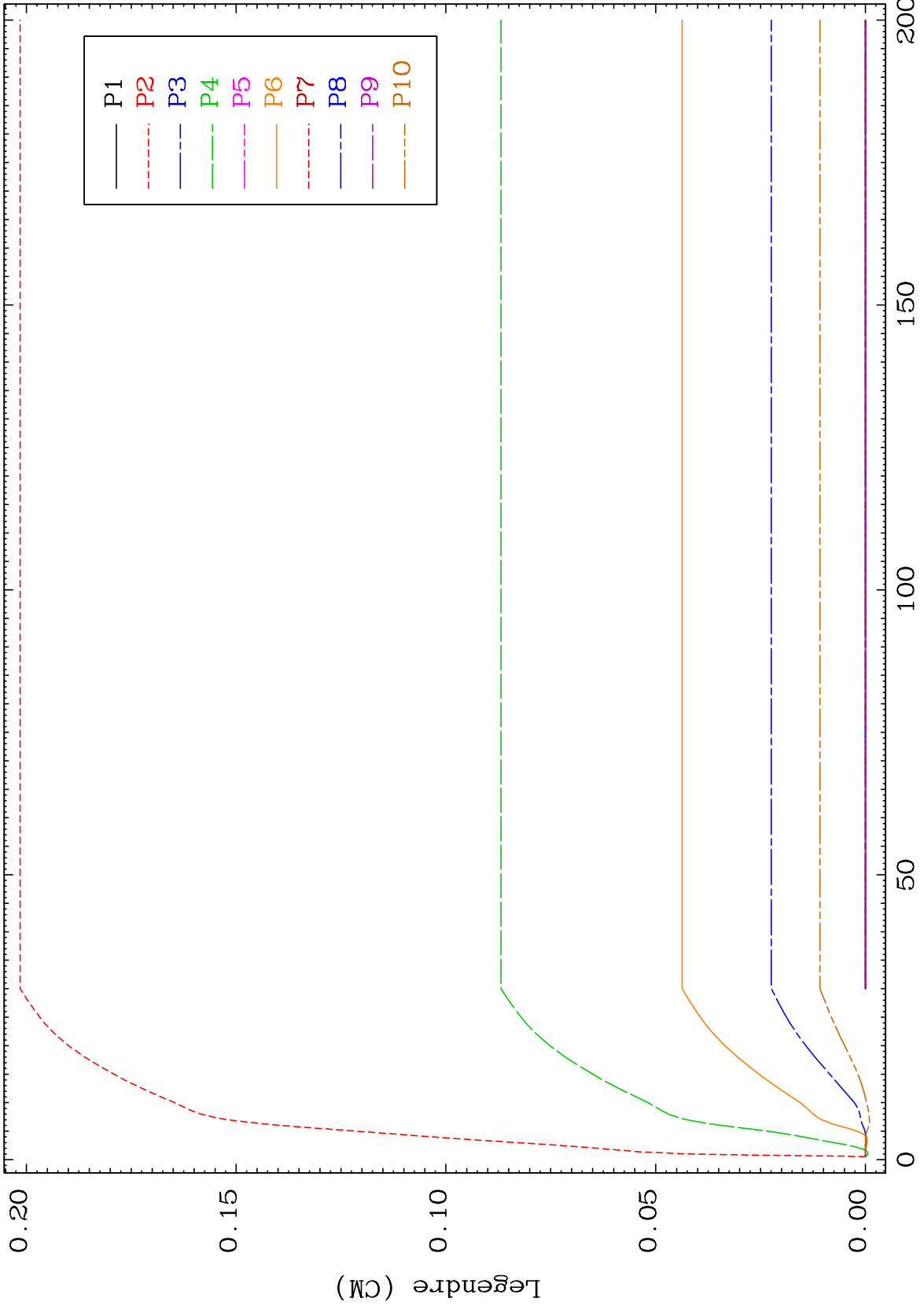
Incident Energy (MeV)

73-Ta-168

MAT 7289

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

73-Ta-168

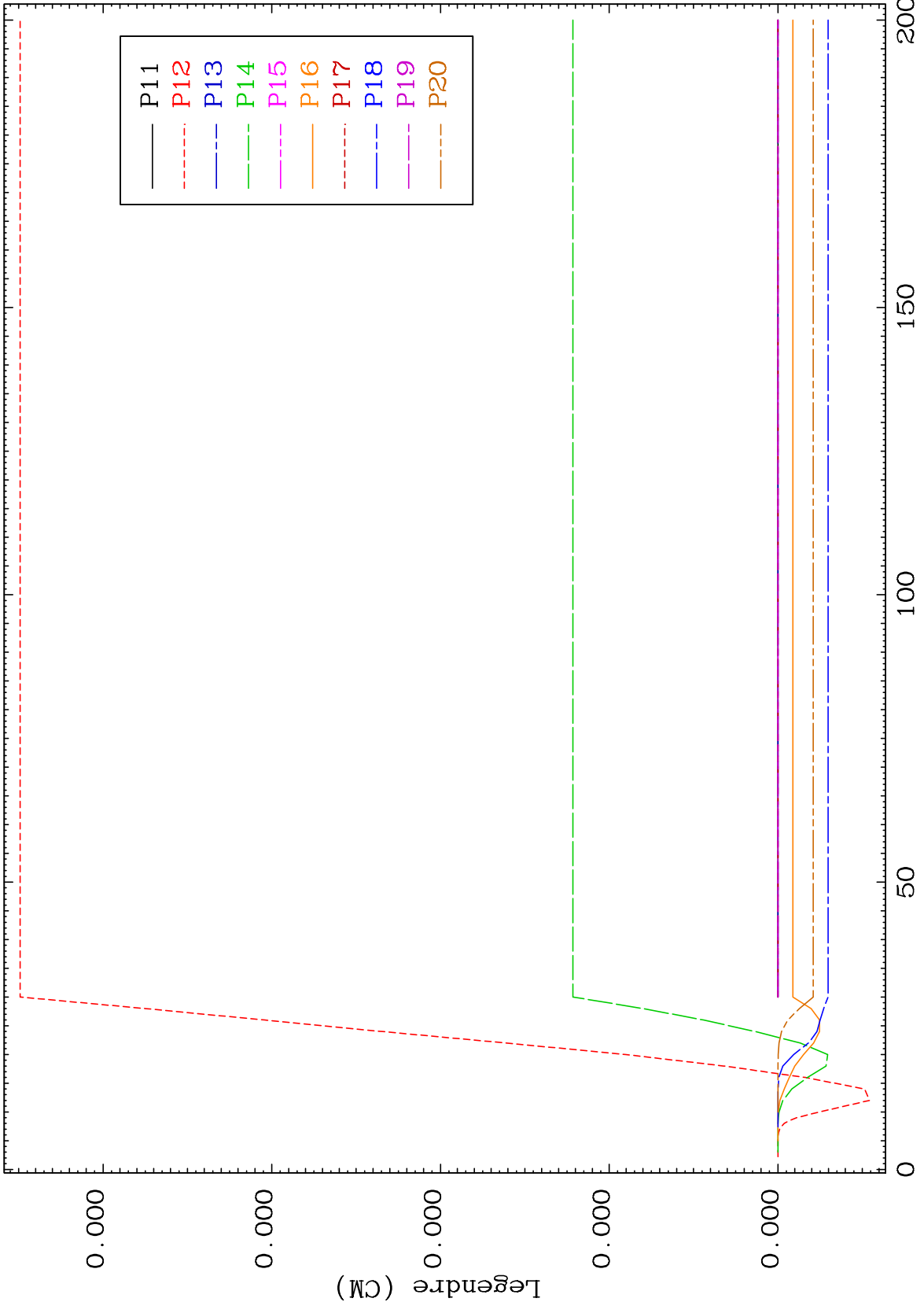


64

Incident Energy (MeV)

73-Ta-168

MAT 7289 MT= 64 (n,n') Level Legendre Coefficients 73-Ta-168

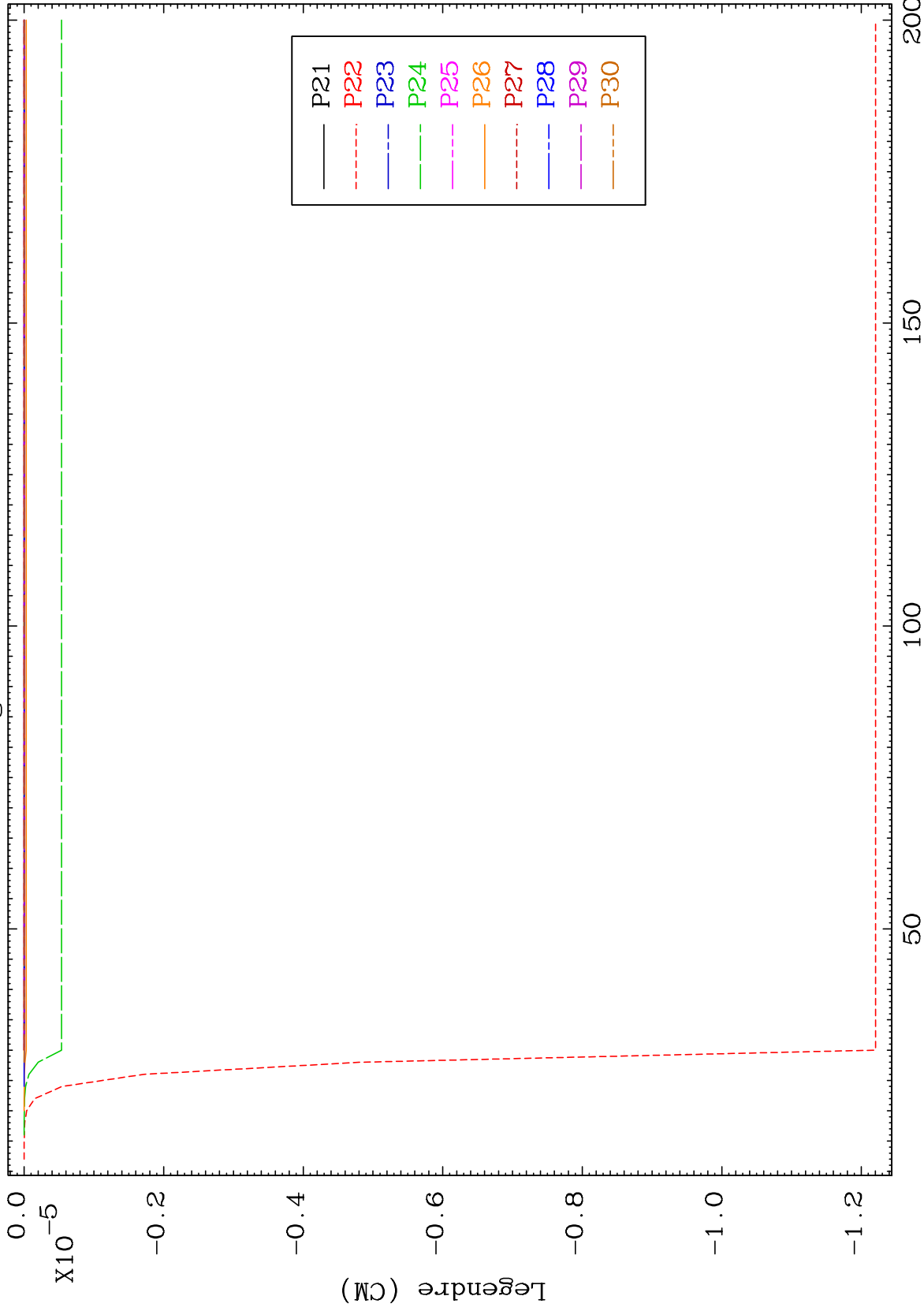


65 73-Ta-168

MAT 7289

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

73-Ta-168



66

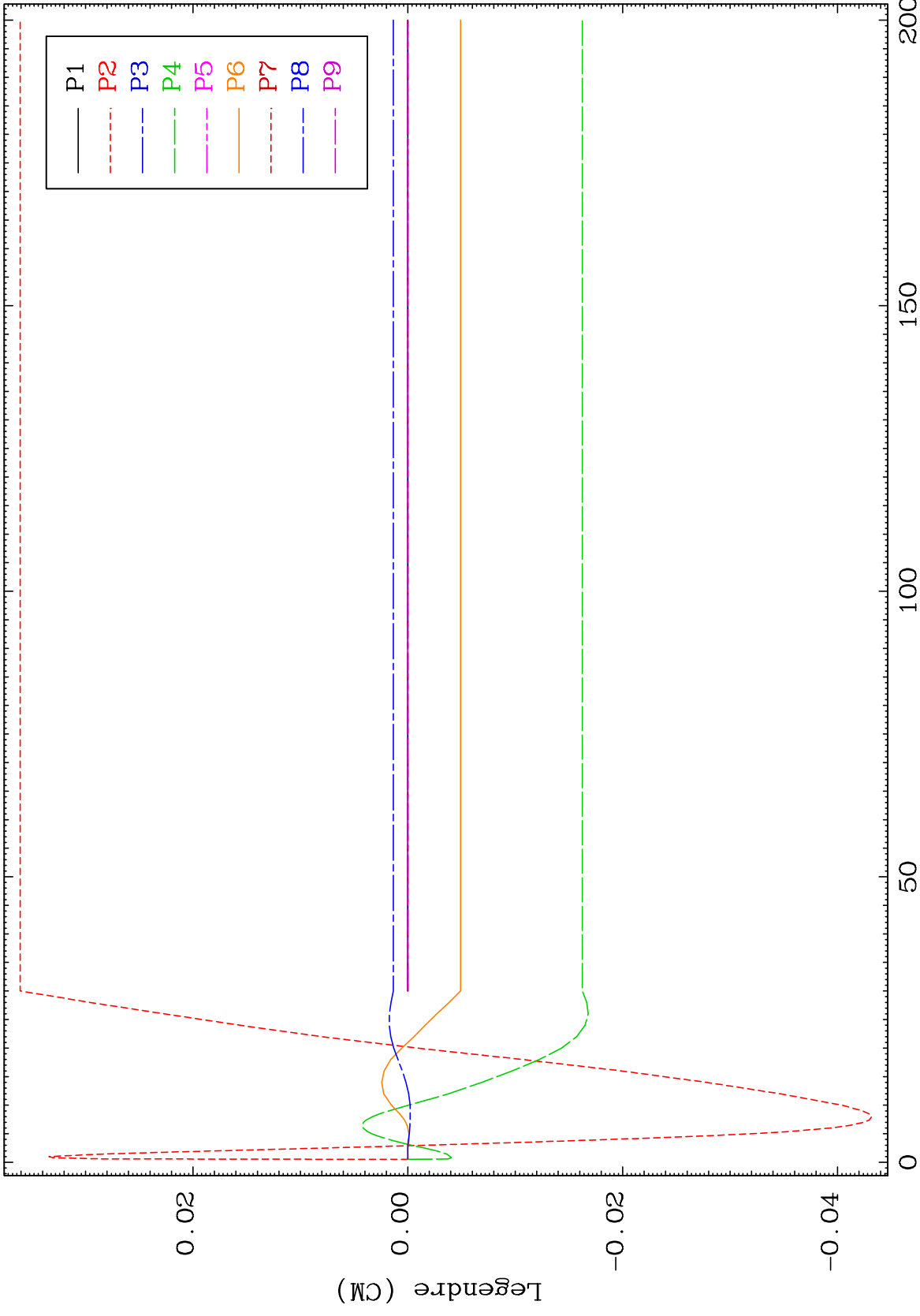
Incident Energy (MeV)

73-Ta-168

MAT 7289

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

73-Ta-168



67

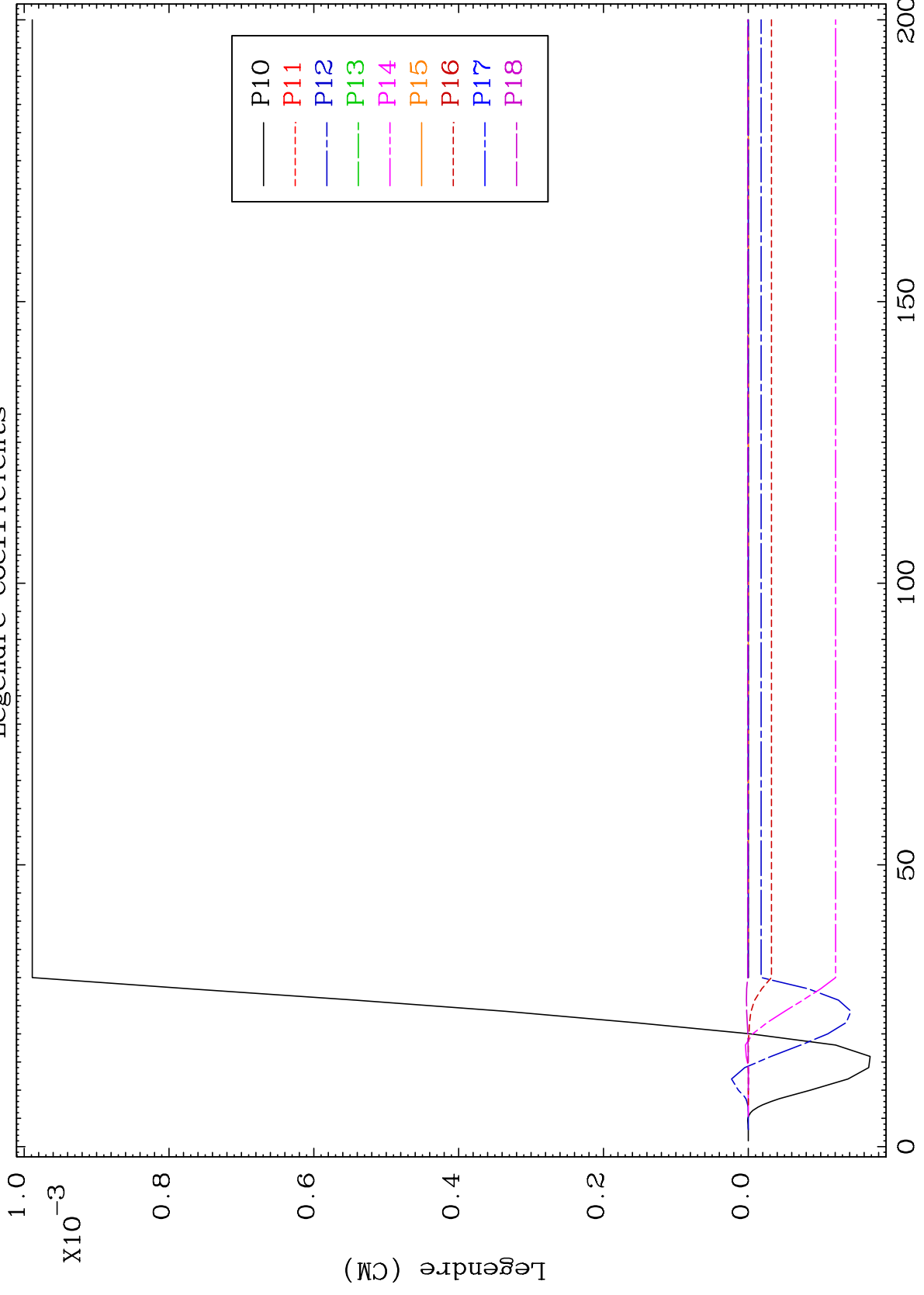
Incident Energy (MeV)

73-Ta-168

MAT 7289

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

73-Ta-168



68

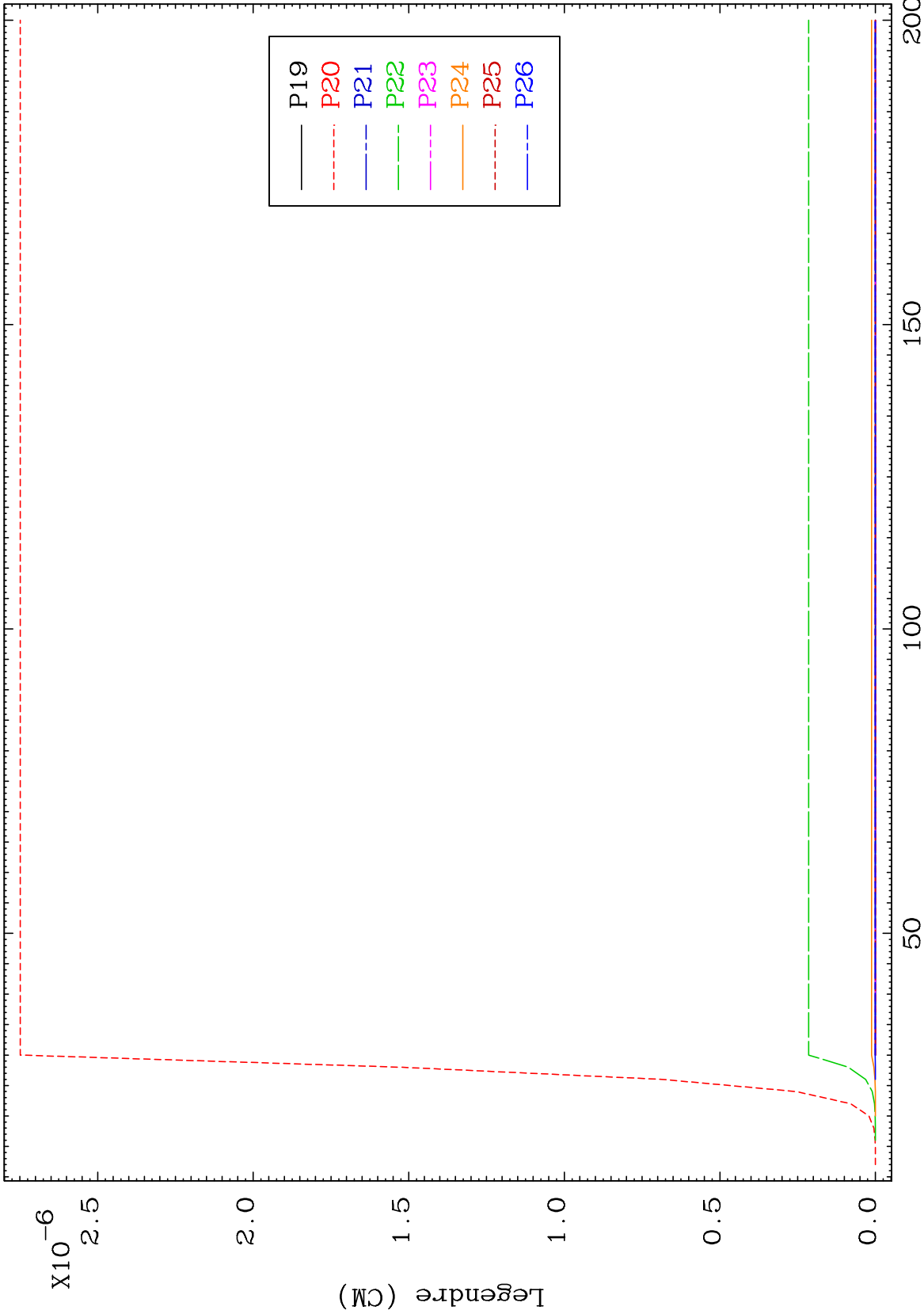
Incident Energy (MeV)

73-Ta-168

MAT 7289

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

73-Ta-168



69

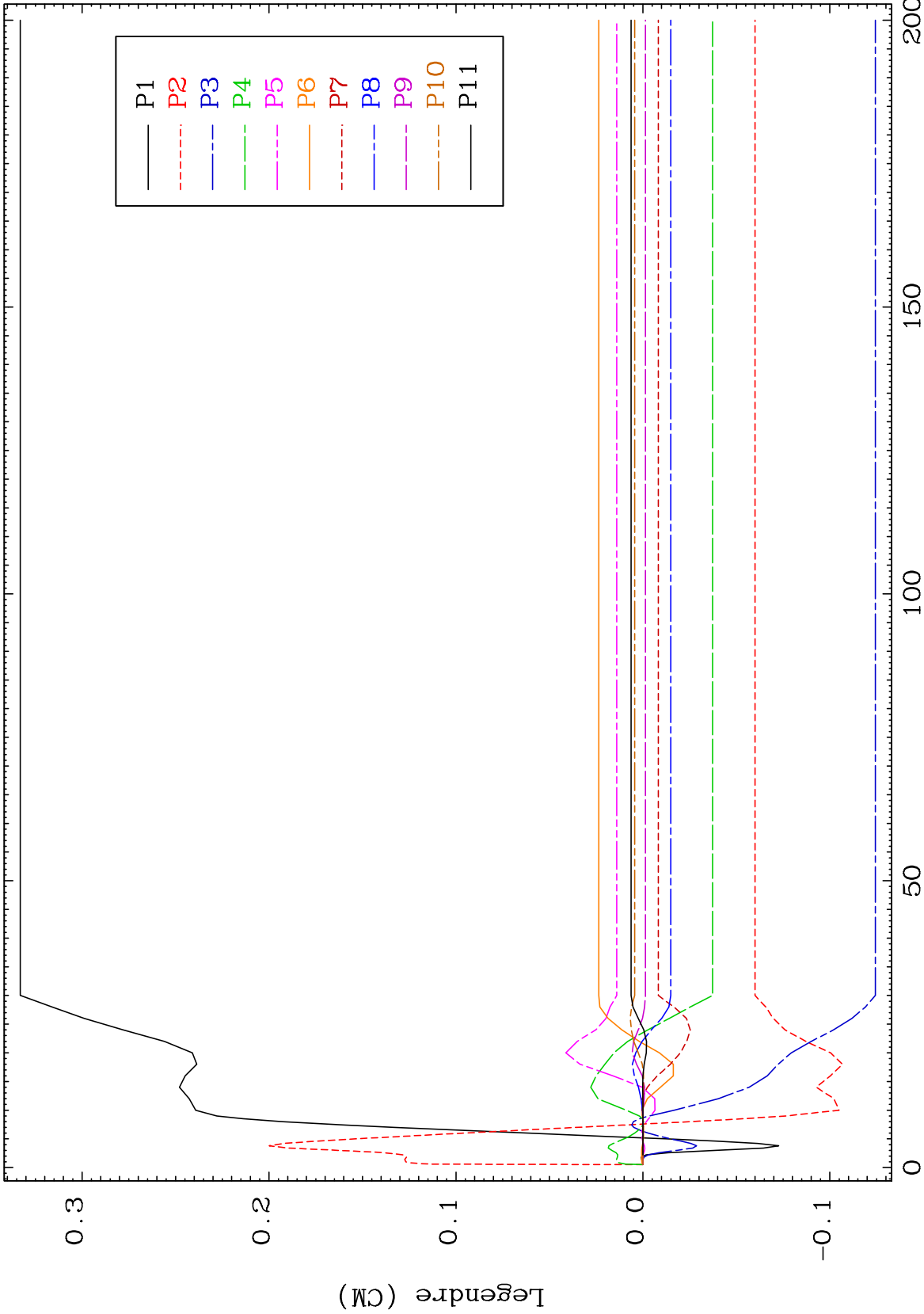
Incident Energy (MeV)

73-Ta-168

MAT 7289

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

73-Ta-168



70

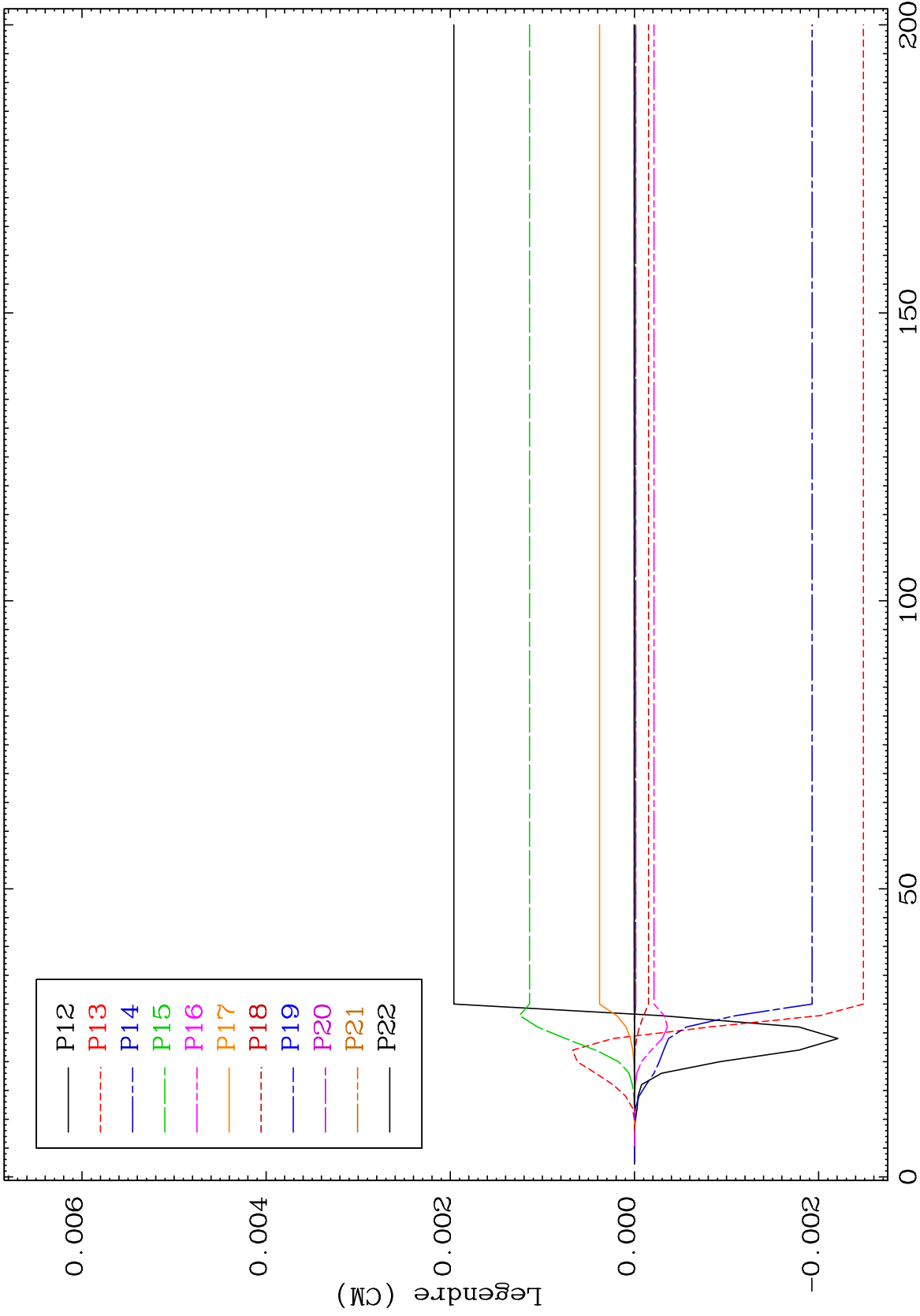
Incident Energy (MeV)

73-Ta-168

MAT 7289

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

73-Ta-168



71

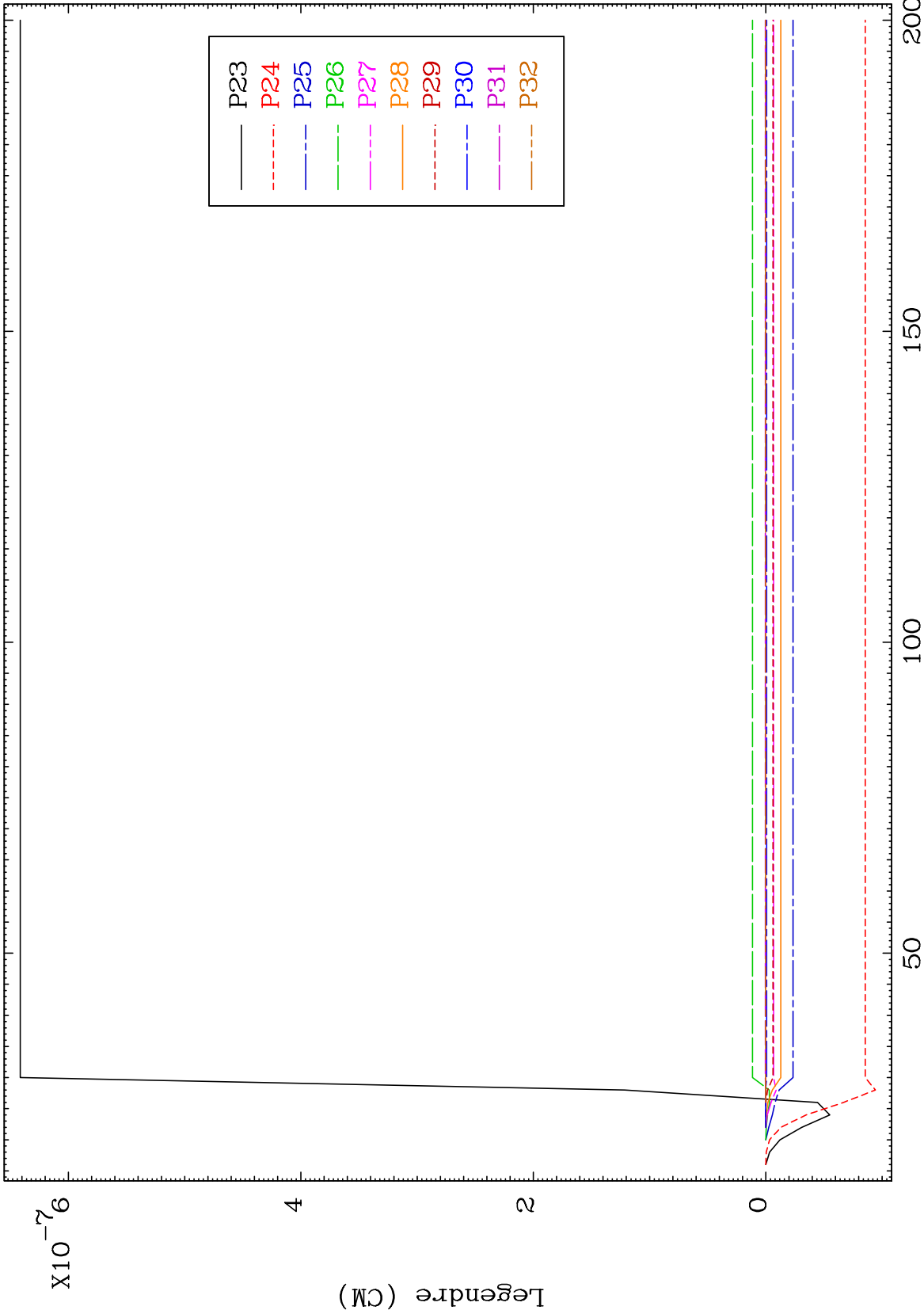
Incident Energy (MeV)

73-Ta-168

MAT 7289

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

73-Ta-168



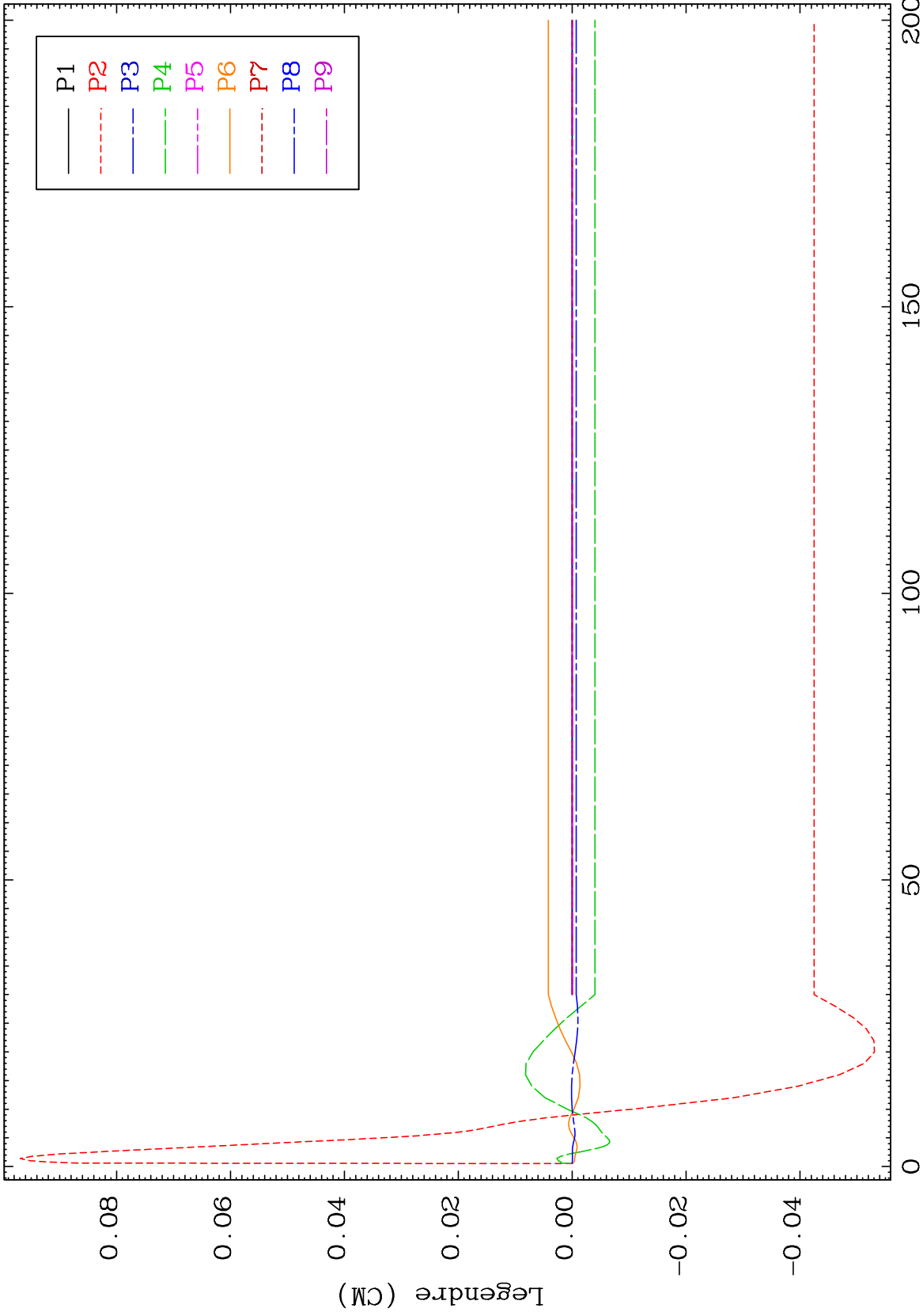
72

73-Ta-168

MAT 7289

MT= 67 (n,n') Level
Legendre Coefficients

73-Ta-168



73

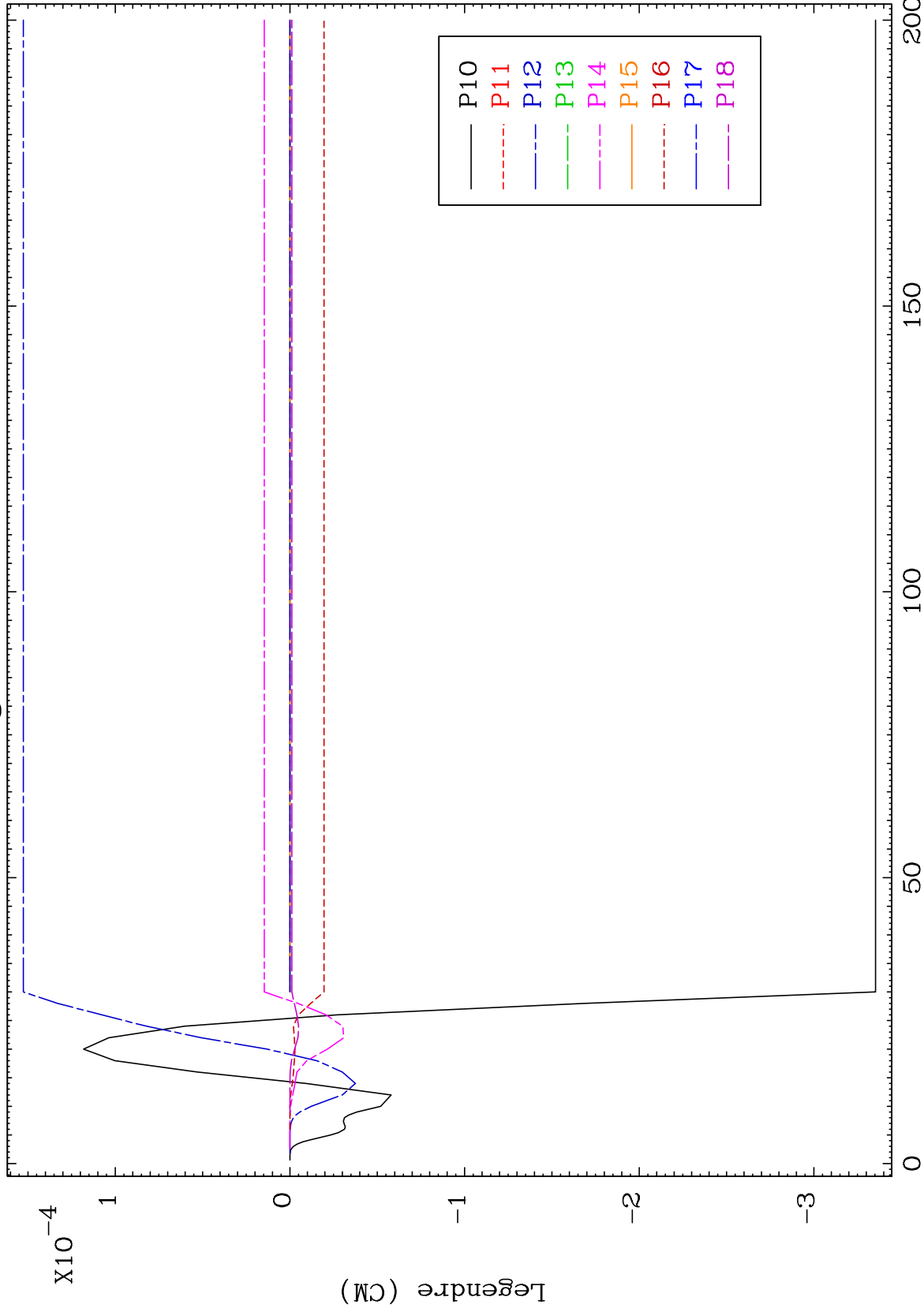
Incident Energy (MeV)

73-Ta-168

MAT 7289

MT= 67 (n,n') Level
Legendre Coefficients

73-Ta-168



74

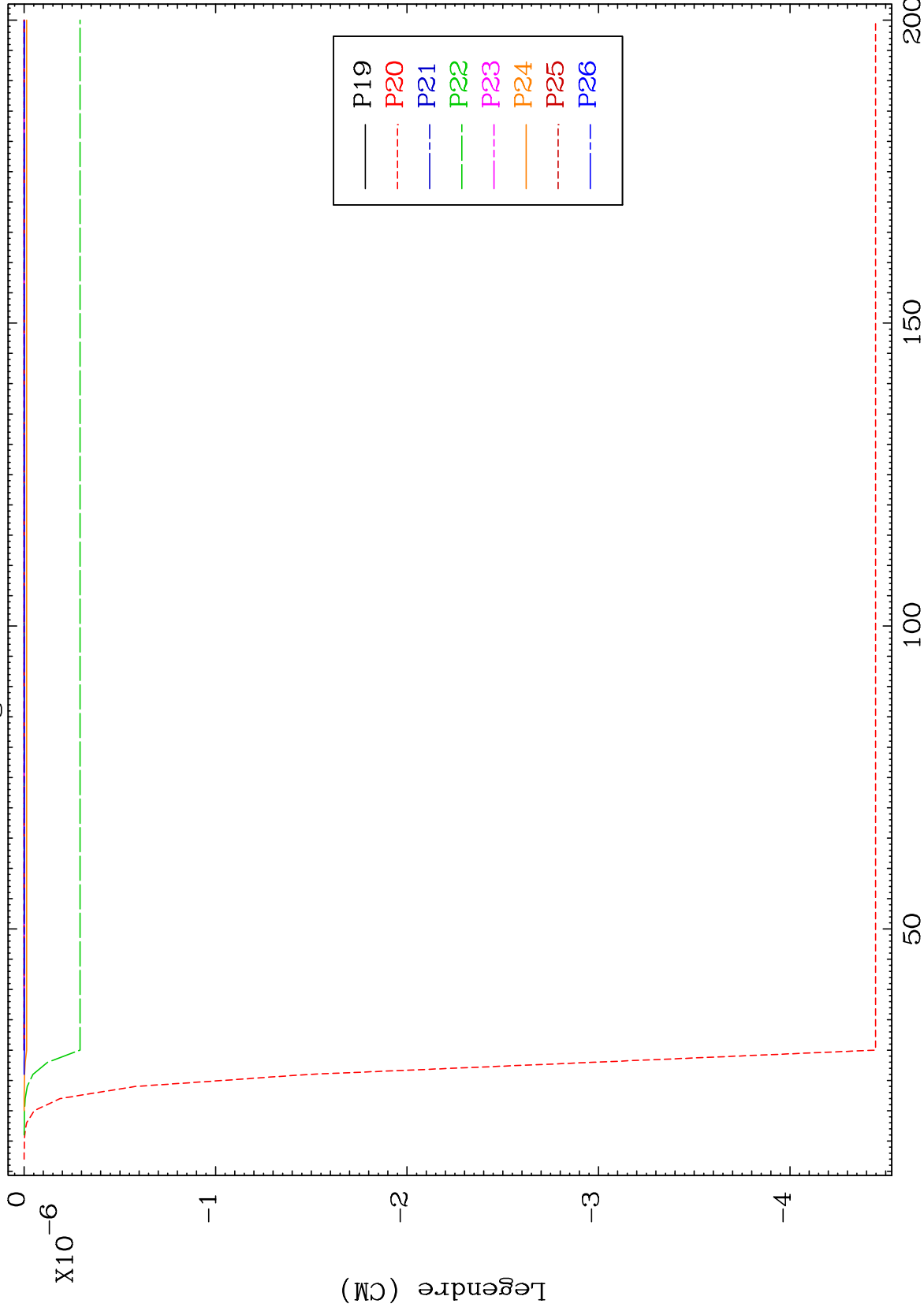
Incident Energy (MeV)

73-Ta-168

MAT 7289

MT= 67 (n,n') Level
Legendre Coefficients

73-Ta-168



75

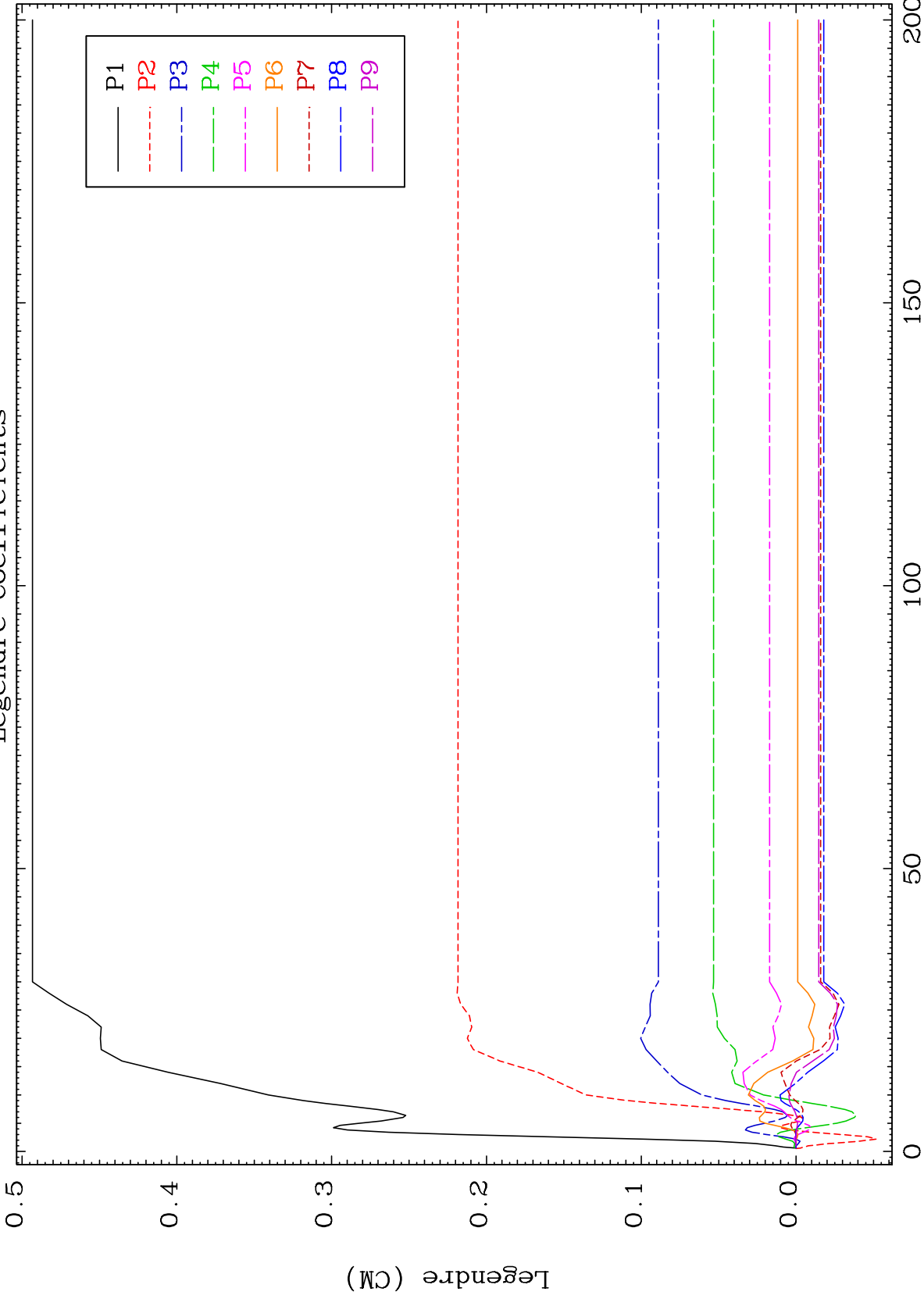
Incident Energy (MeV)

73-Ta-168

MAT 7289

MT= 68 (n,n') Level
Legendre Coefficients

73-Ta-168



76

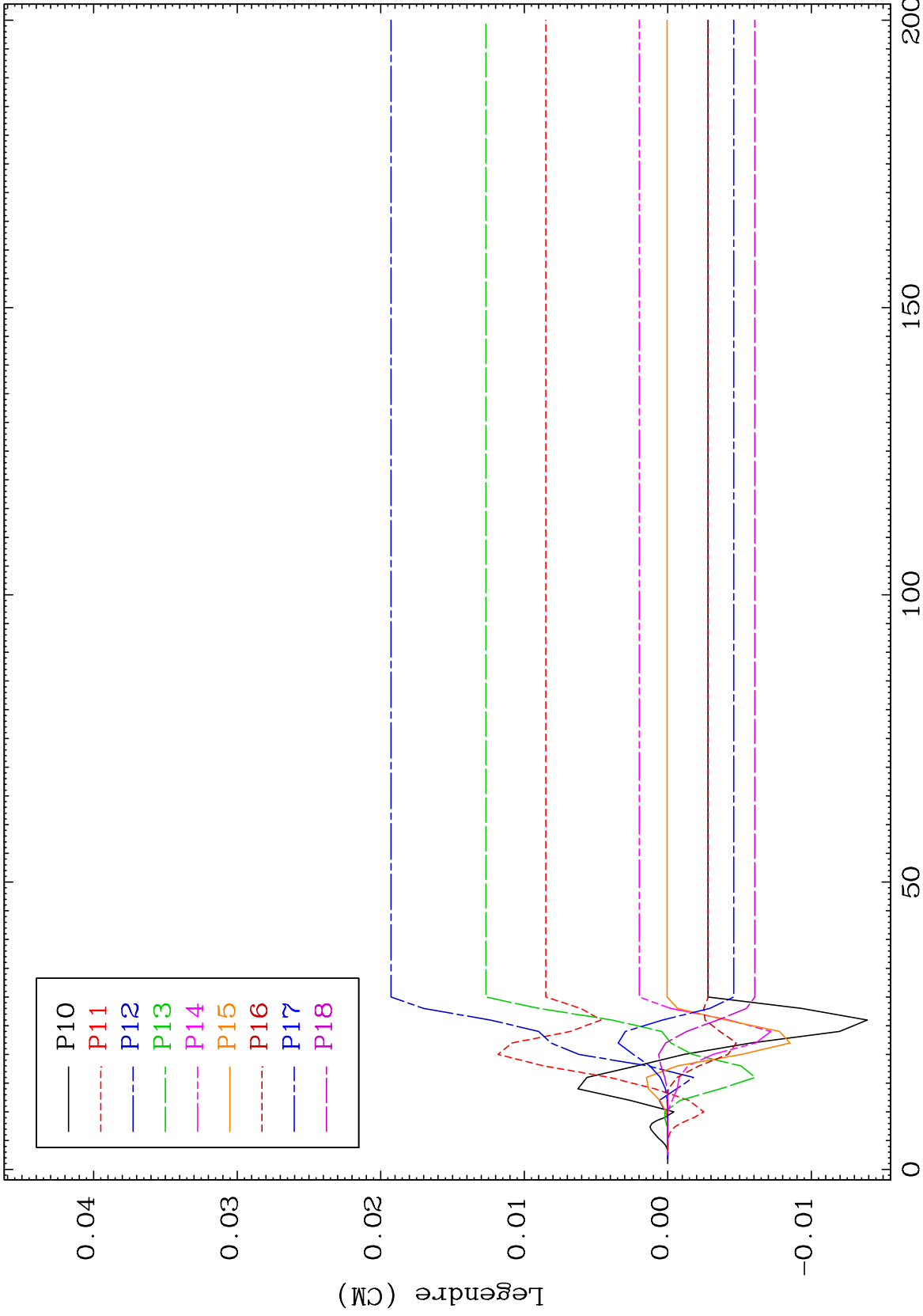
Incident Energy (MeV)

73-Ta-168

MAT 7289

MT= 68 (n,n') Level
Legendre Coefficients

73-Ta-168



77

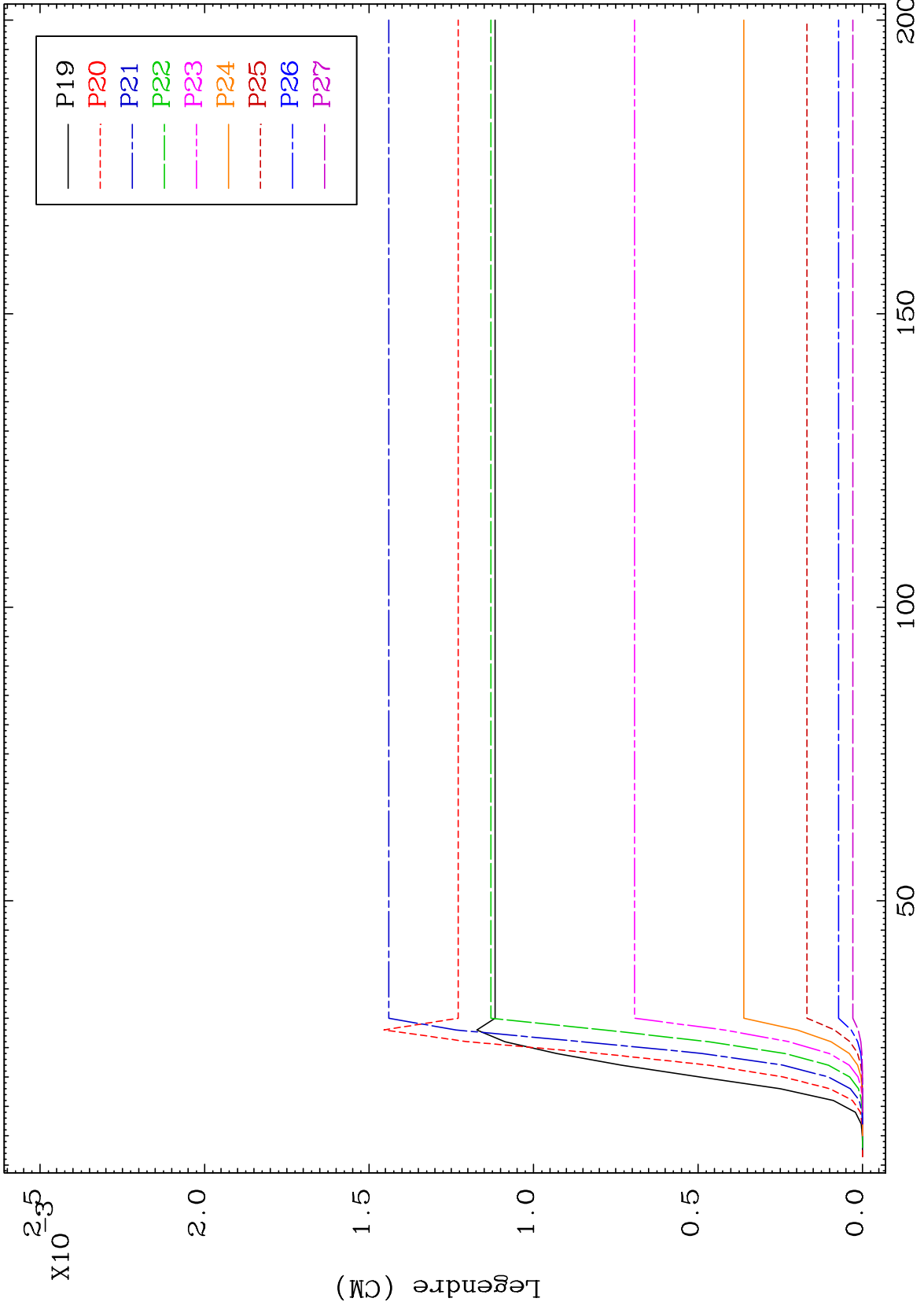
Incident Energy (MeV)

73-Ta-168

MAT 7289

MT= 68 (n,n') Level
Legendre Coefficients

73-Ta-168



78

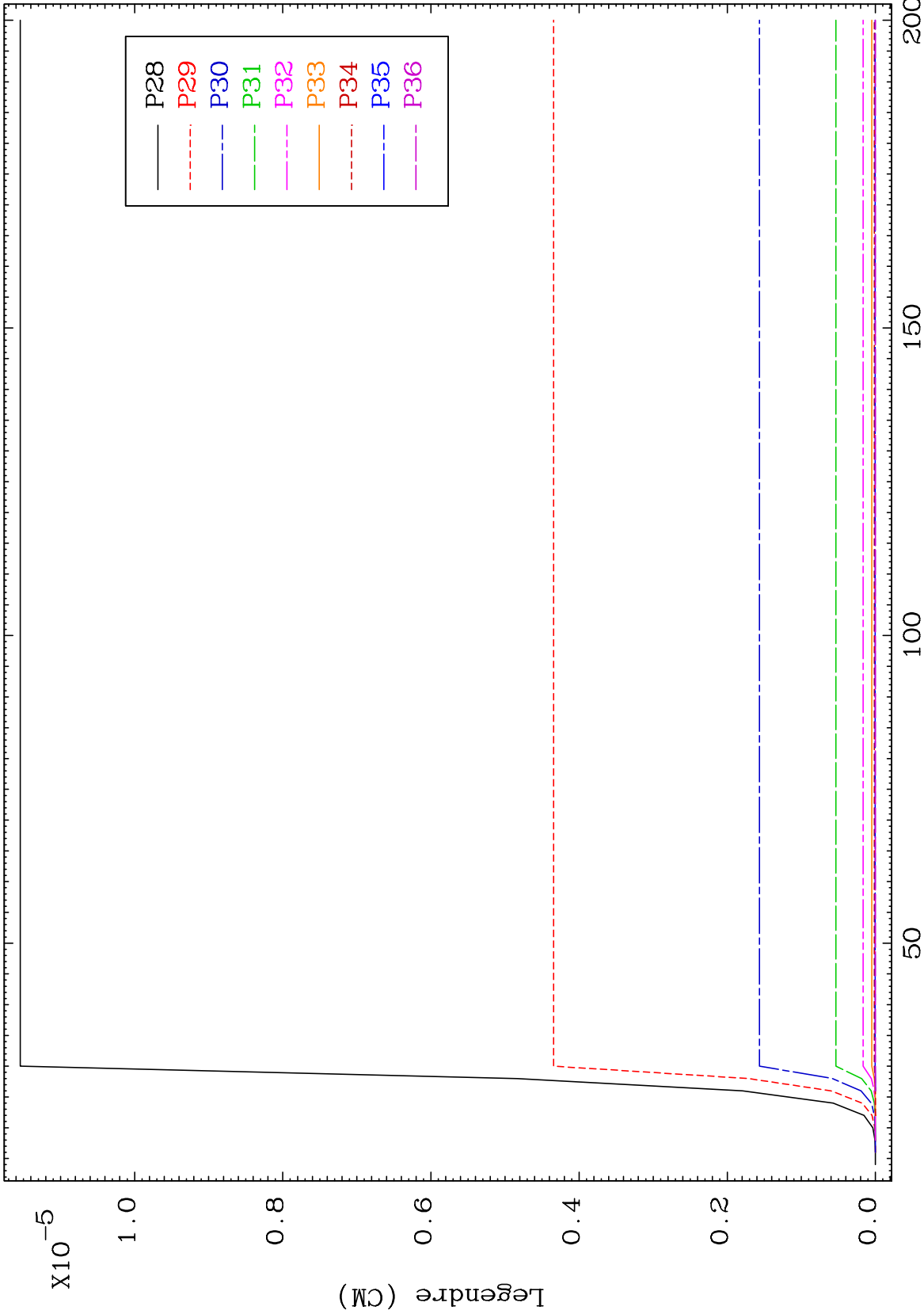
Incident Energy (MeV)

73-Ta-168

MAT 7289

MT= 68 (n,n') Level
Legendre Coefficients

73-Ta-168



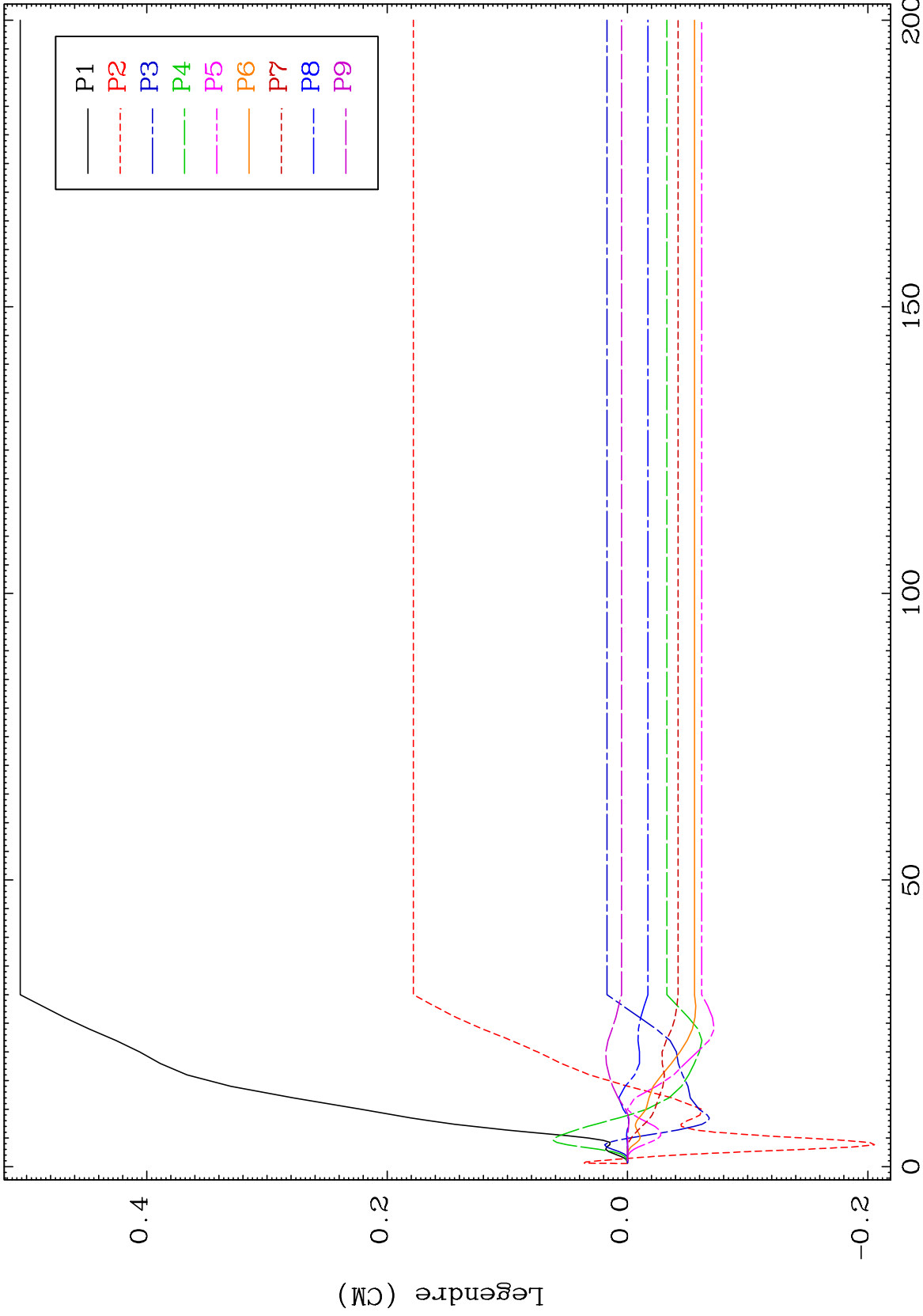
79

73-Ta-168

MAT 7289

MT= 69 (n,n') Level
Legendre Coefficients

73-Ta-168



73-Ta-168

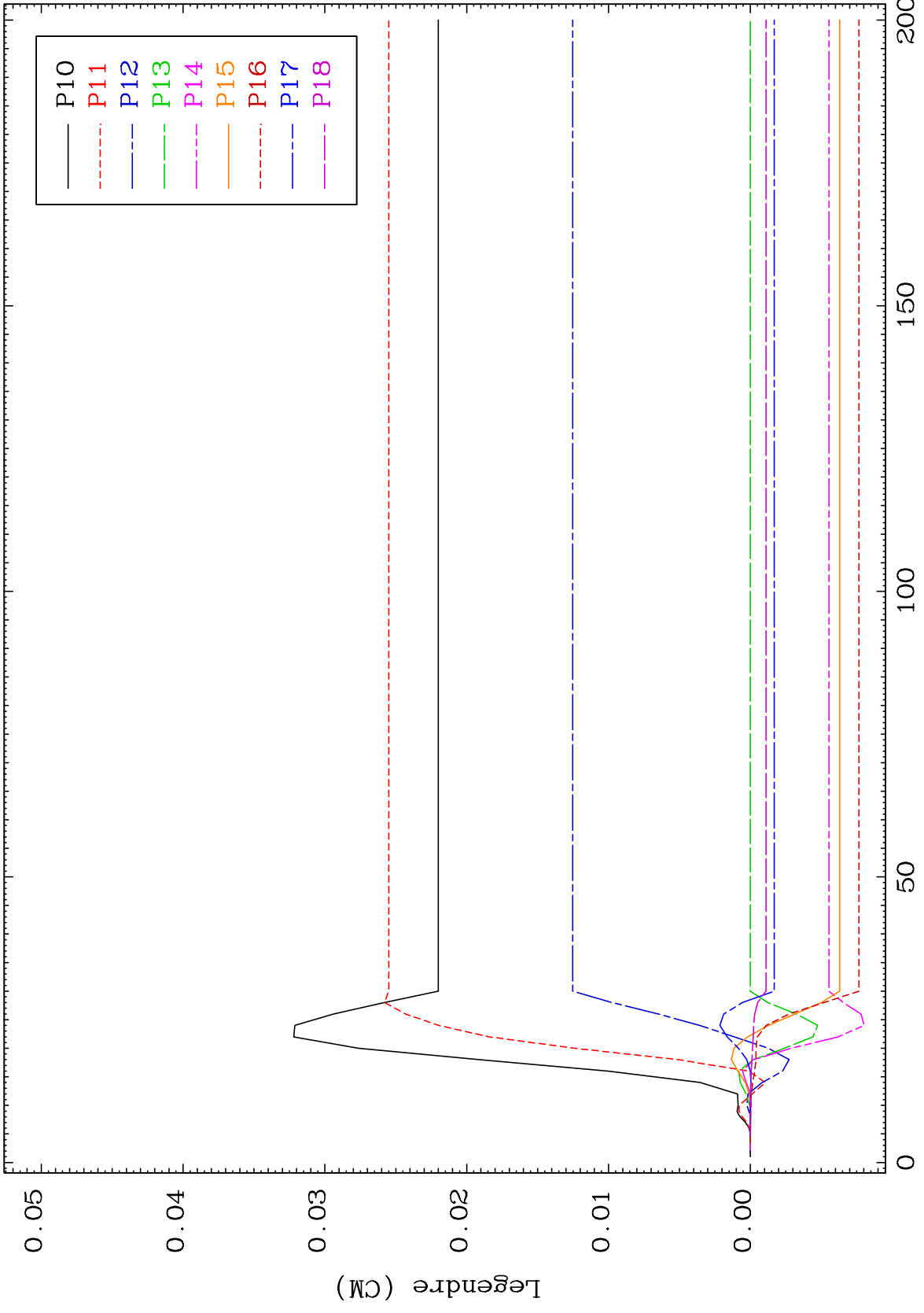
Incident Energy (MeV)

80

MAT 7289

MT= 69 (n,n') Level
Legendre Coefficients

73-Ta-168



81

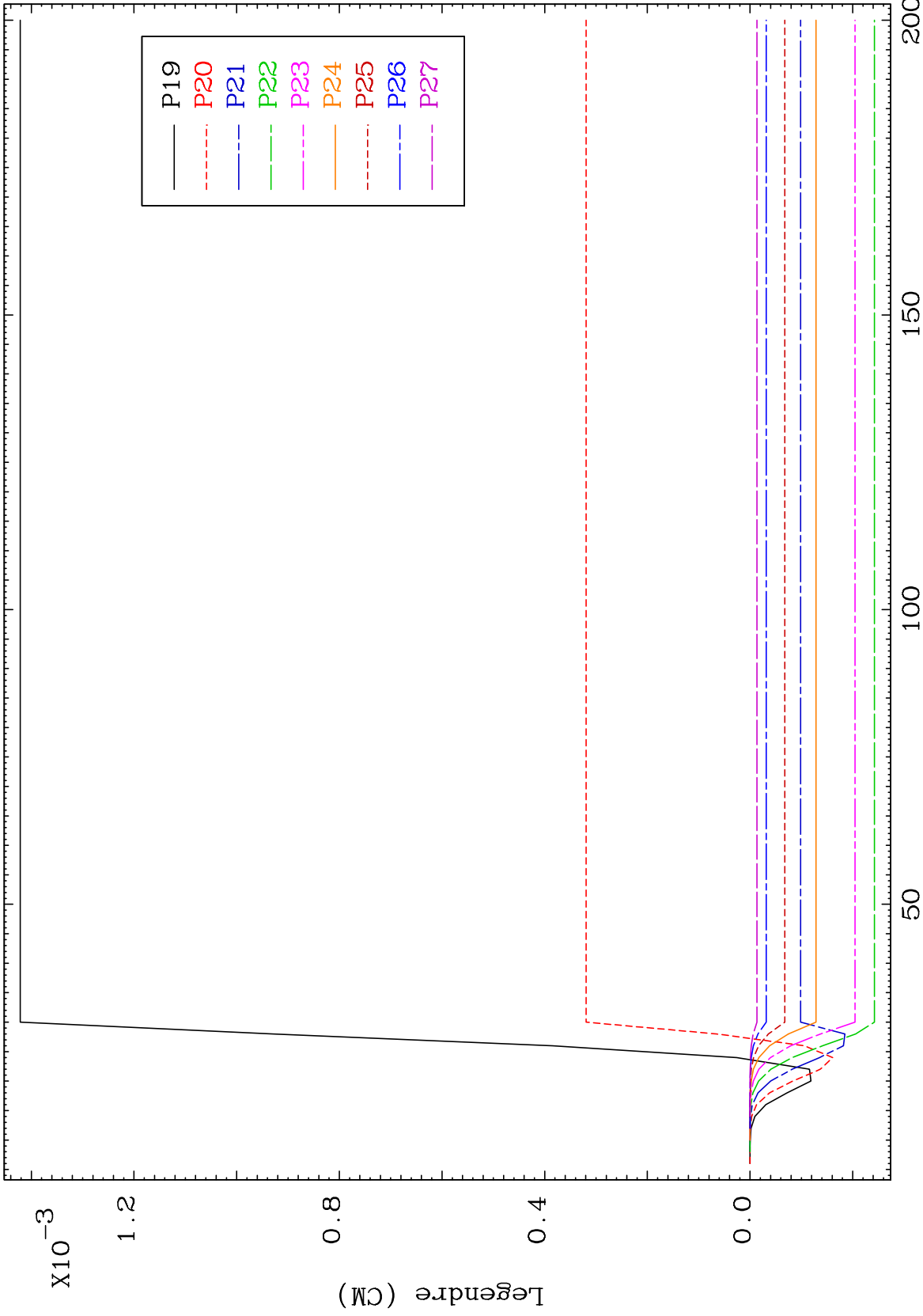
Incident Energy (MeV)

73-Ta-168

MAT 7289

MT= 69 (n,n') Level
Legendre Coefficients

73-Ta-168

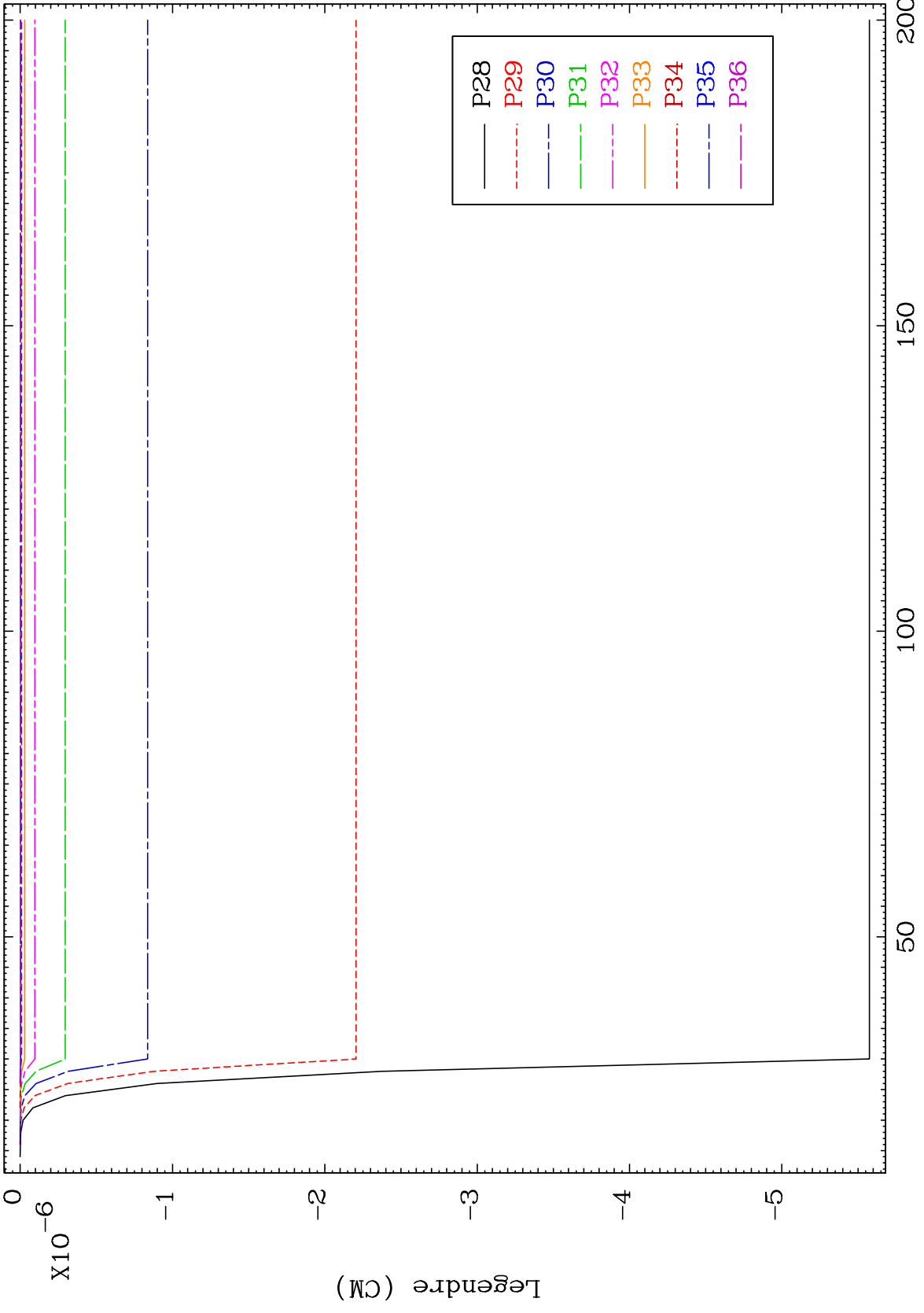


82

Incident Energy (MeV)

73-Ta-168

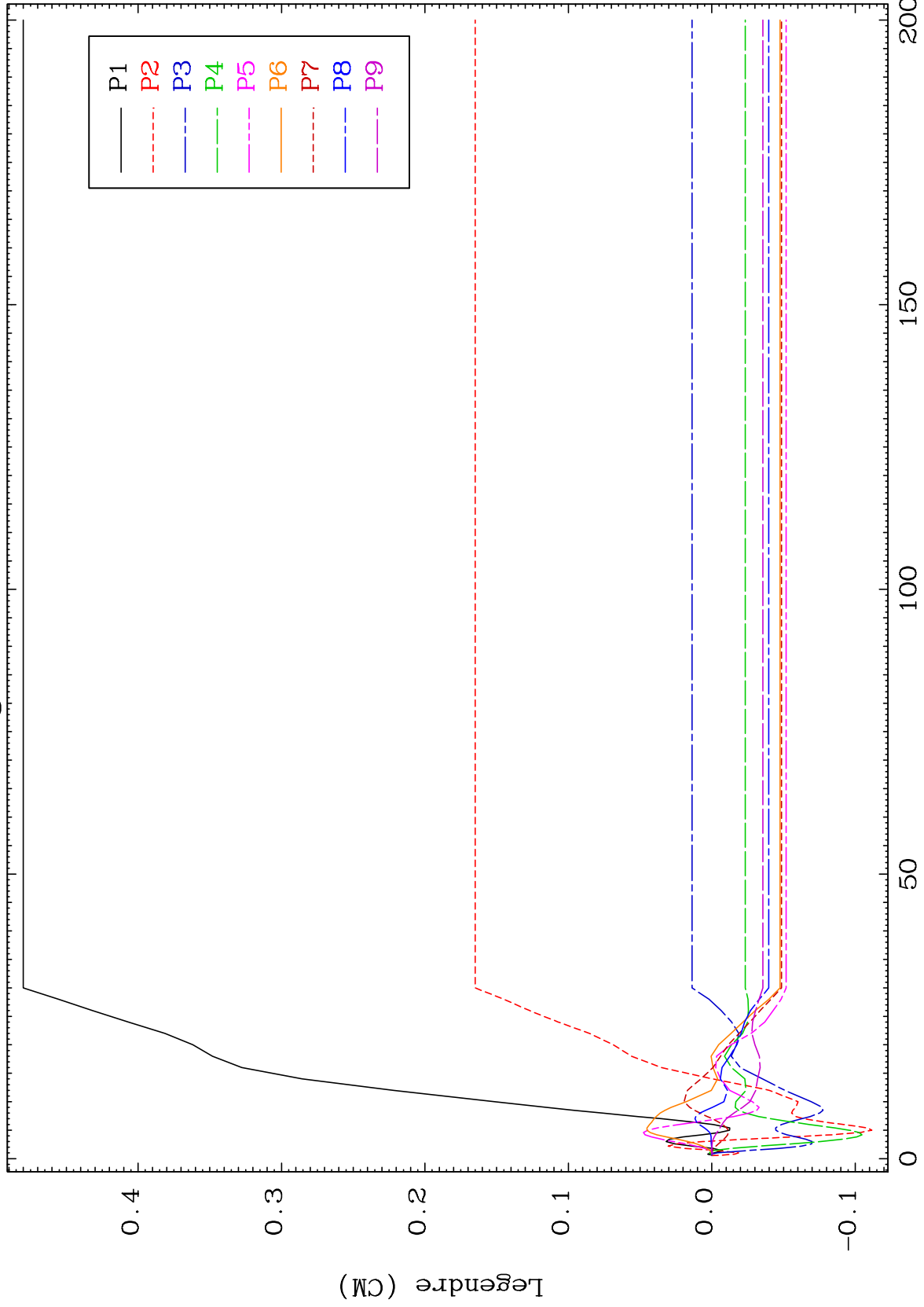
MAT 7289 MT= 69 (n,n') Level Legendre Coefficients 73-Ta-168



MAT 7289

MT= 70 (n,n') Level
Legendre Coefficients

73-Ta-168



84

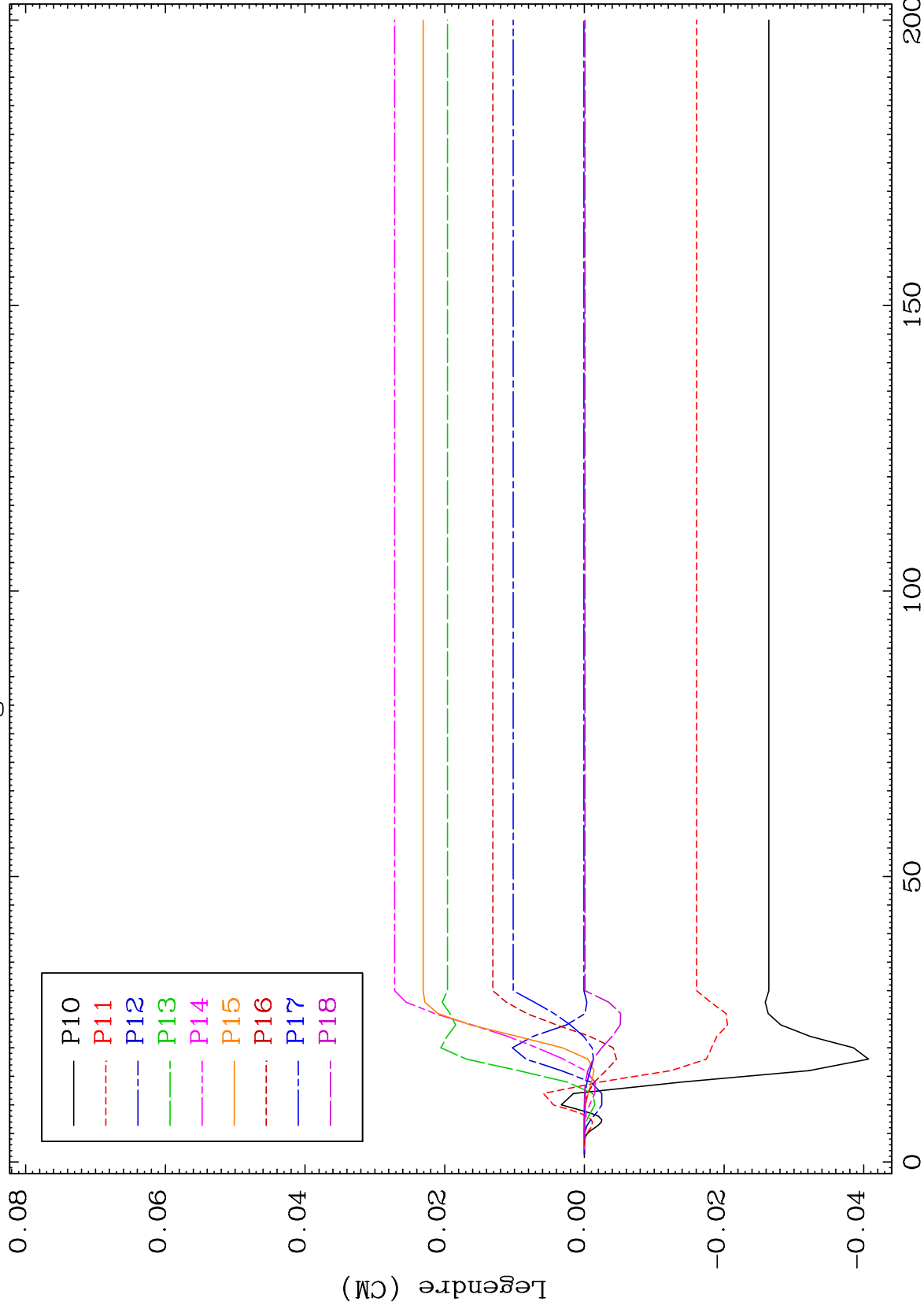
Incident Energy (MeV)

73-Ta-168

MAT 7289

MT= 70 (n,n') Level
Legendre Coefficients

73-Ta-168



85

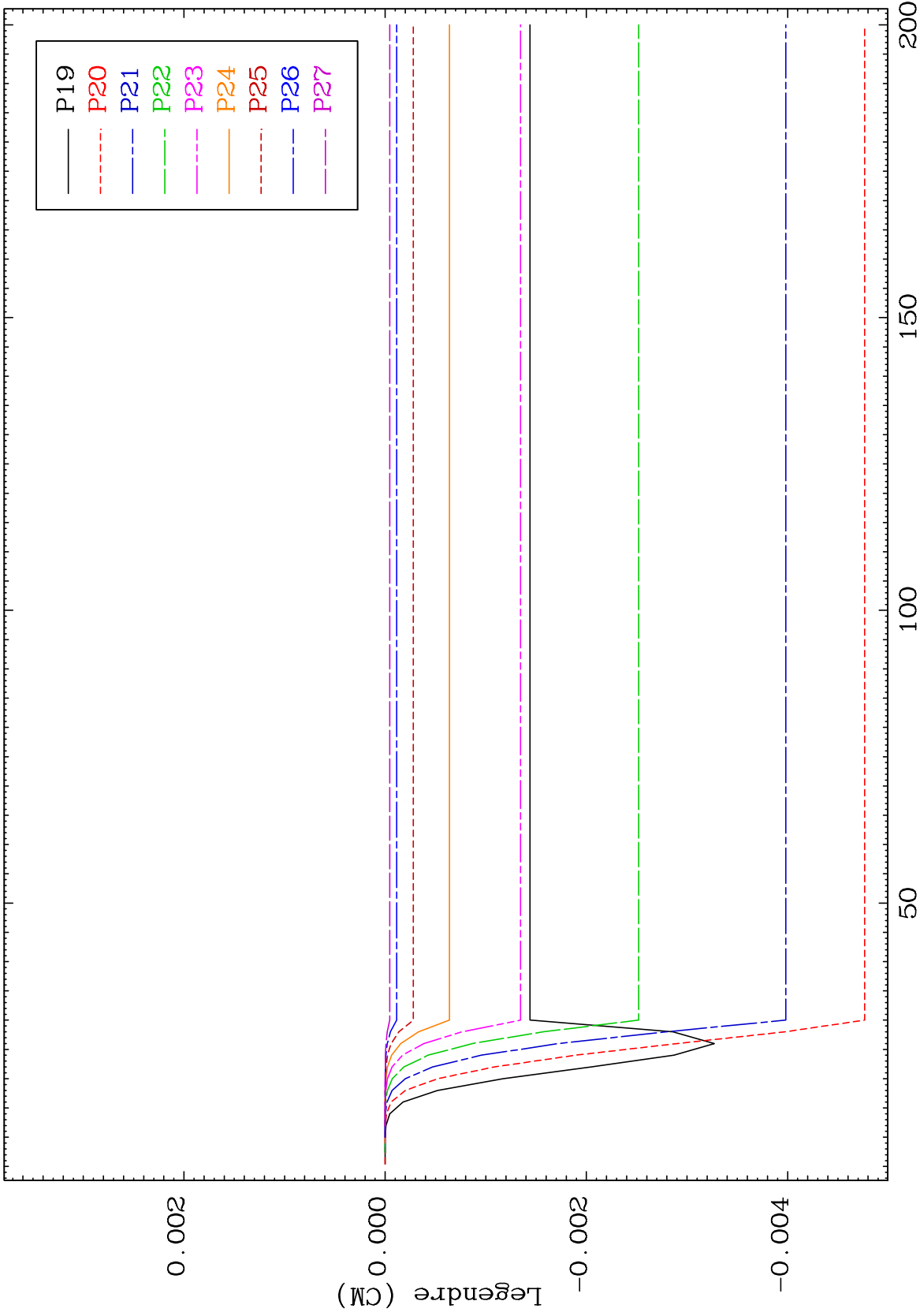
Incident Energy (MeV)

73-Ta-168

MAT 7289

MT= 70 (n,n') Level
Legendre Coefficients

73-Ta-168

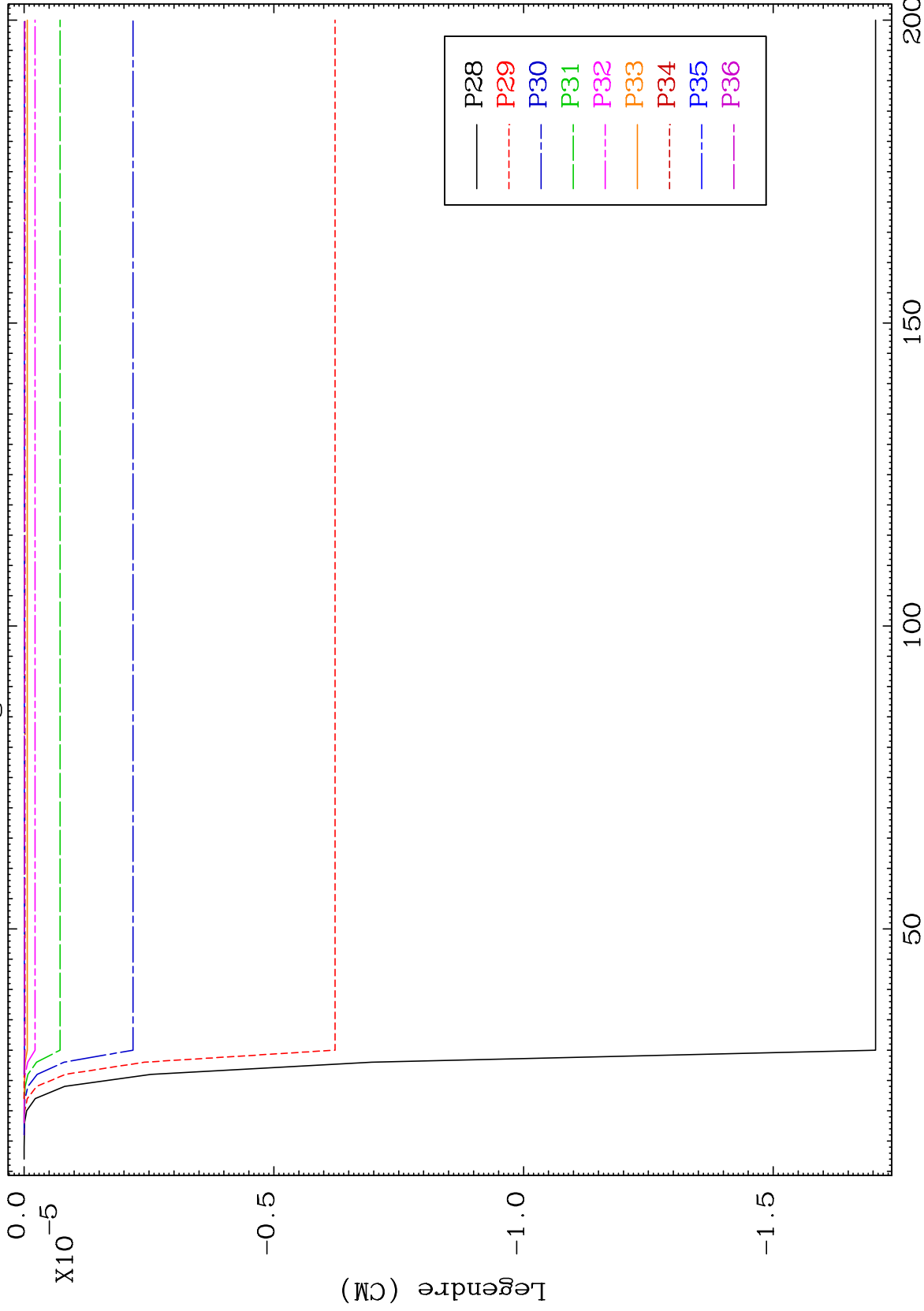


86

Incident Energy (MeV)

73-Ta-168

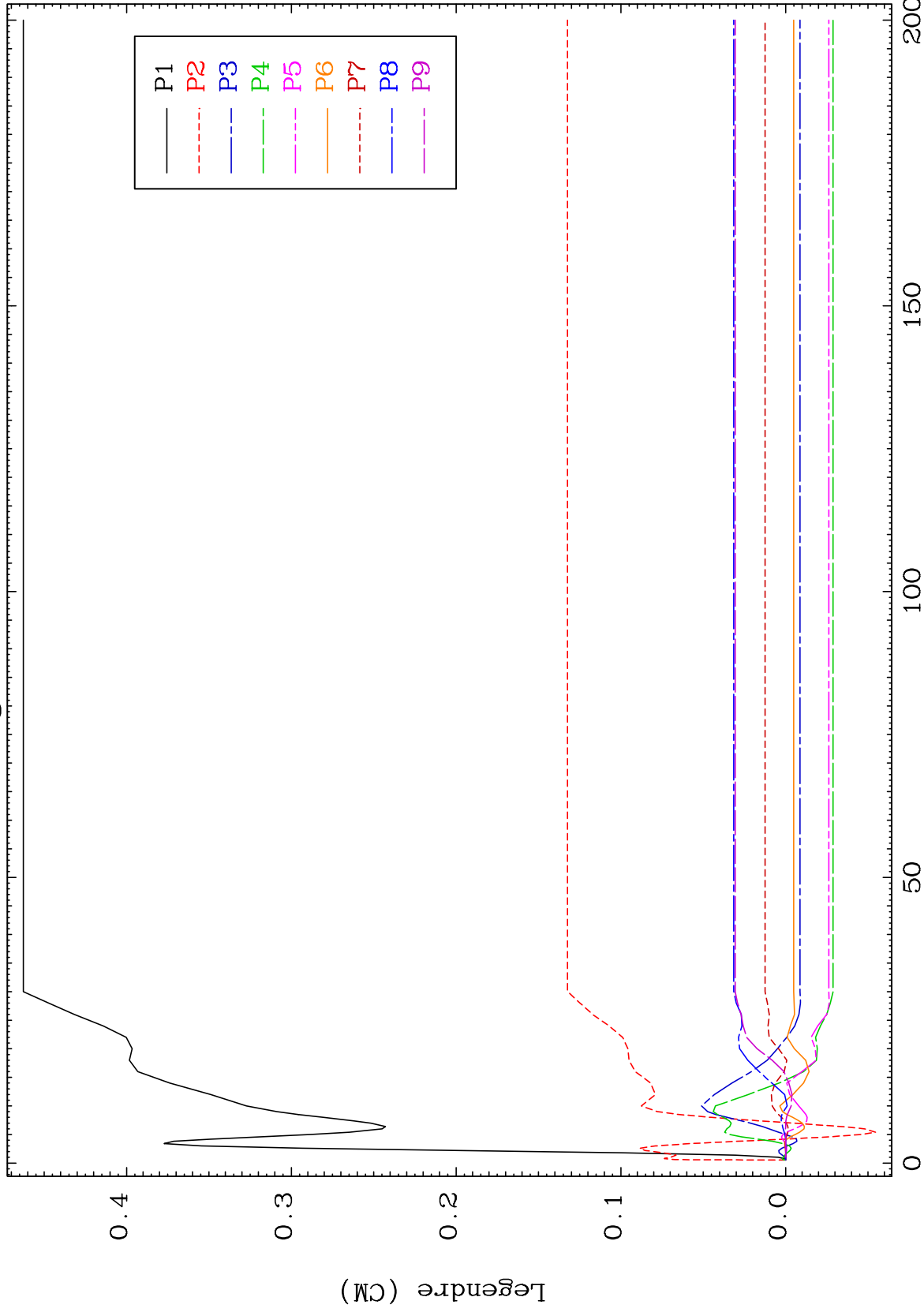
Legendre Coefficients



MAT 7289

MT= 71 (n,n') Level
Legendre Coefficients

73-Ta-168



88

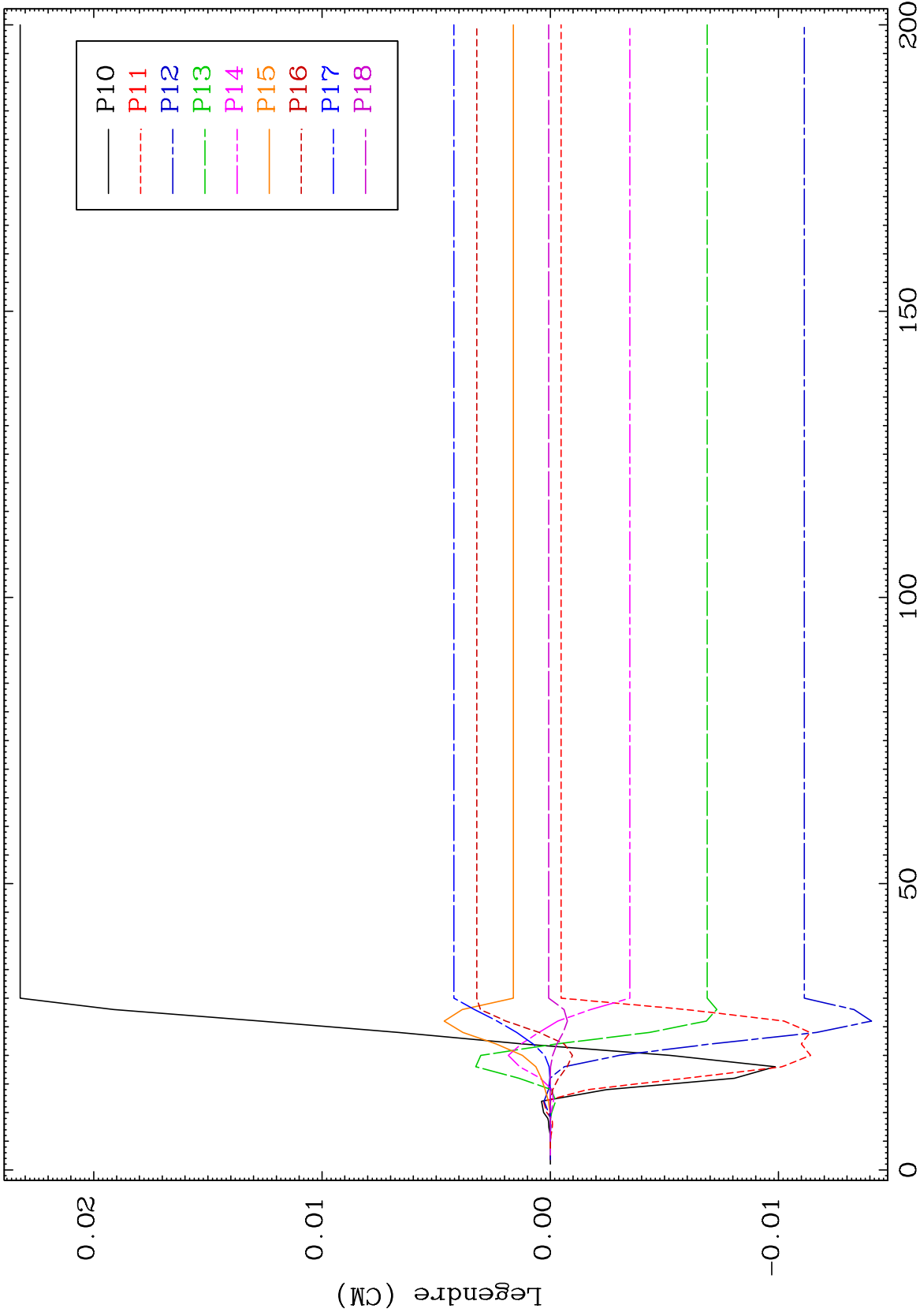
Incident Energy (MeV)

73-Ta-168

MAT 7289

MT= 71 (n,n') Level
Legendre Coefficients

73-Ta-168



89

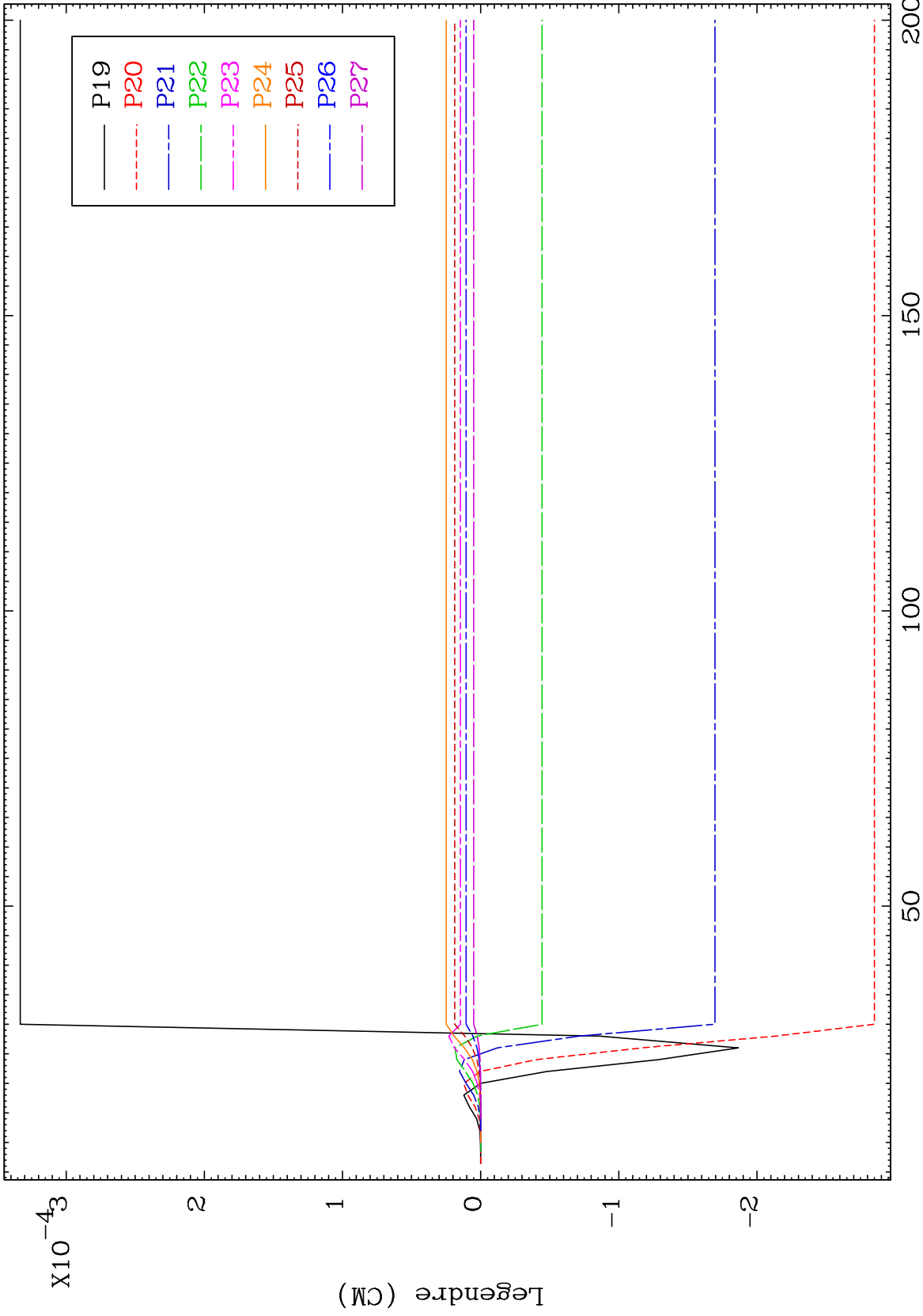
Incident Energy (MeV)

73-Ta-168

MAT 7289

MT= 71 (n,n') Level
Legendre Coefficients

73-Ta-168



90

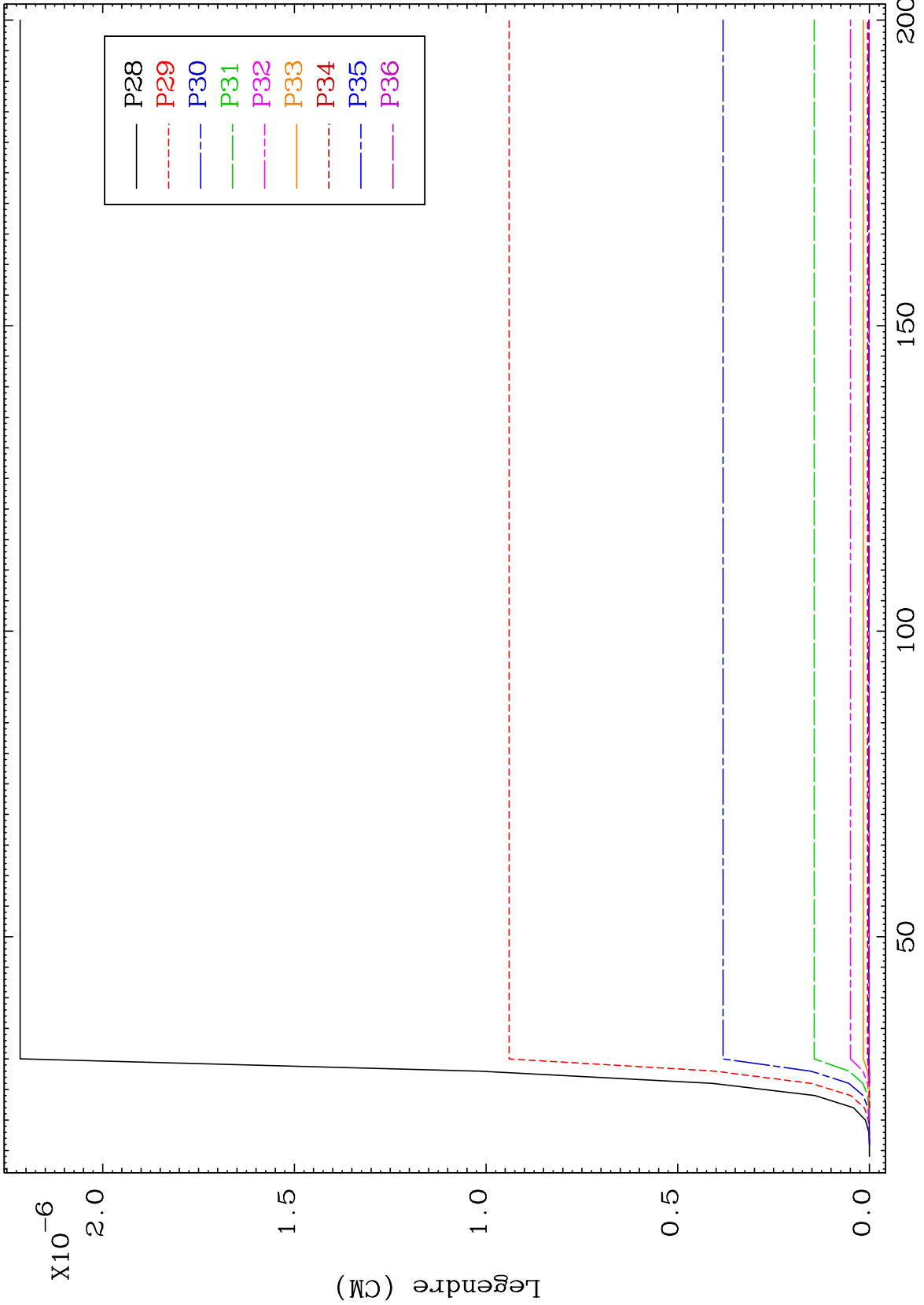
Incident Energy (MeV)

73-Ta-168

MAT 7289

MT= 71 (n,n') Level
Legendre Coefficients

73-Ta-168



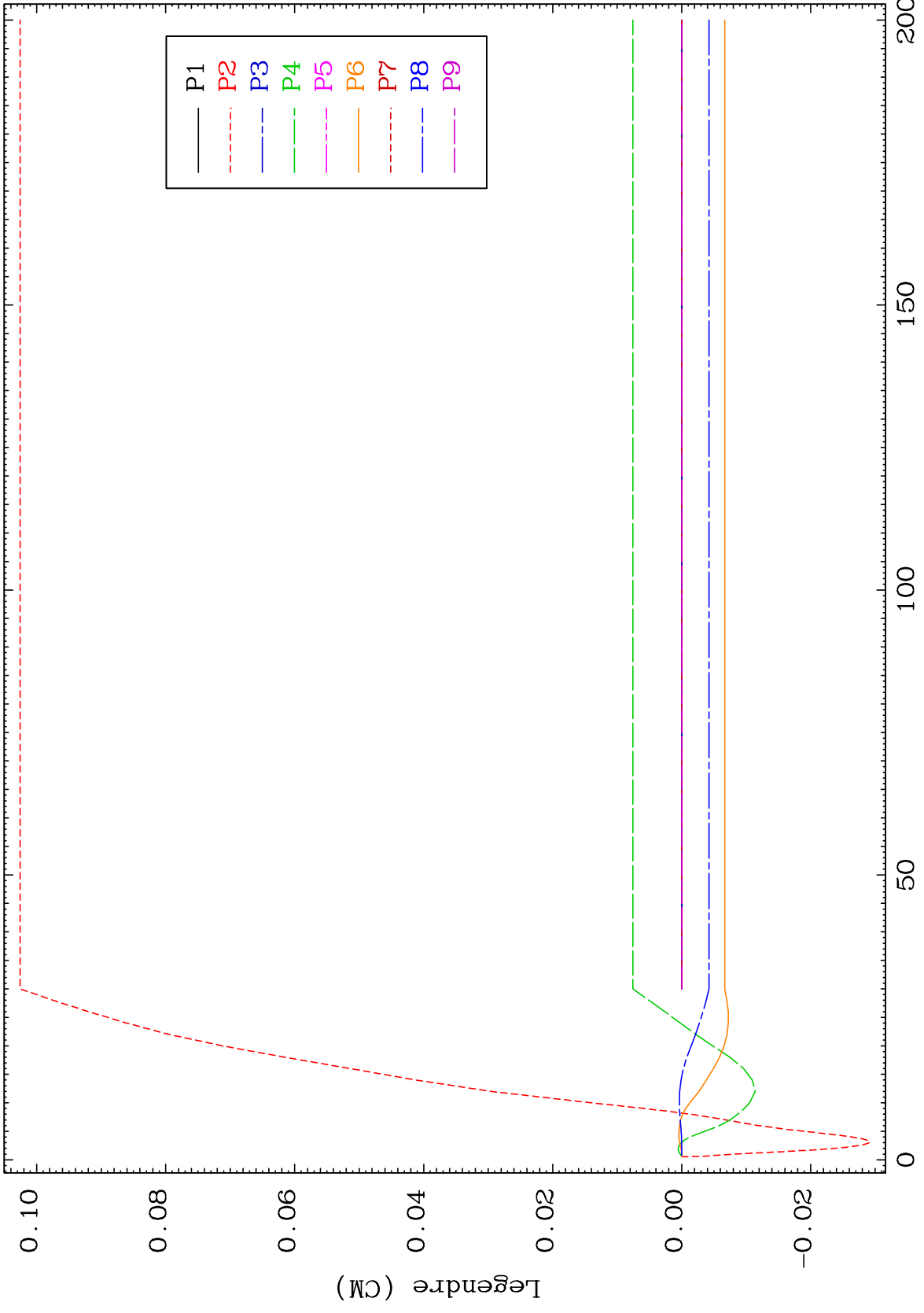
91

73-Ta-168

MAT 7289

MT= 72 (n,n') Level
Legendre Coefficients

73-Ta-168



92

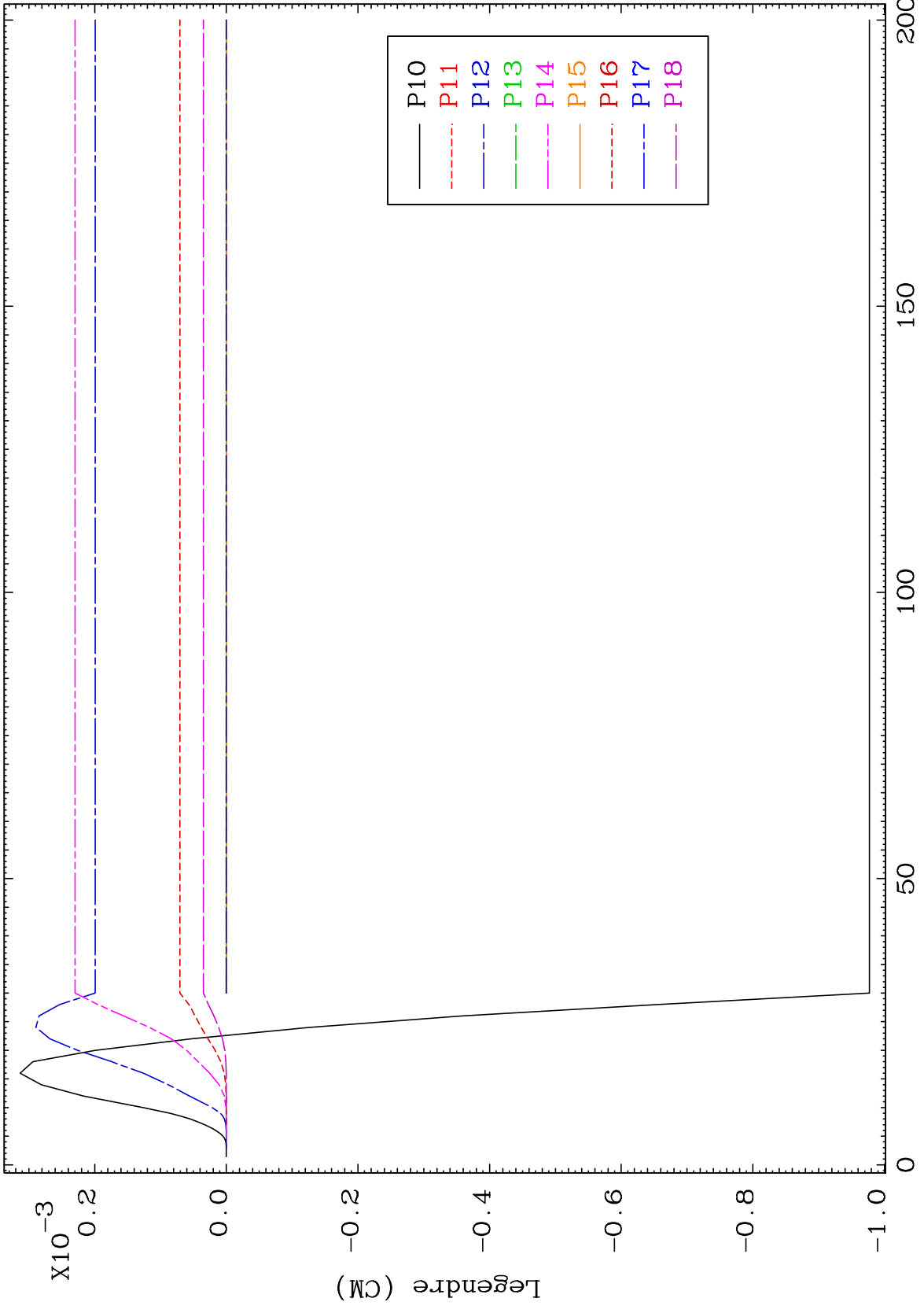
Incident Energy (MeV)

73-Ta-168

MAT 7289

MT= 72 (n,n') Level
Legendre Coefficients

73-Ta-168



93

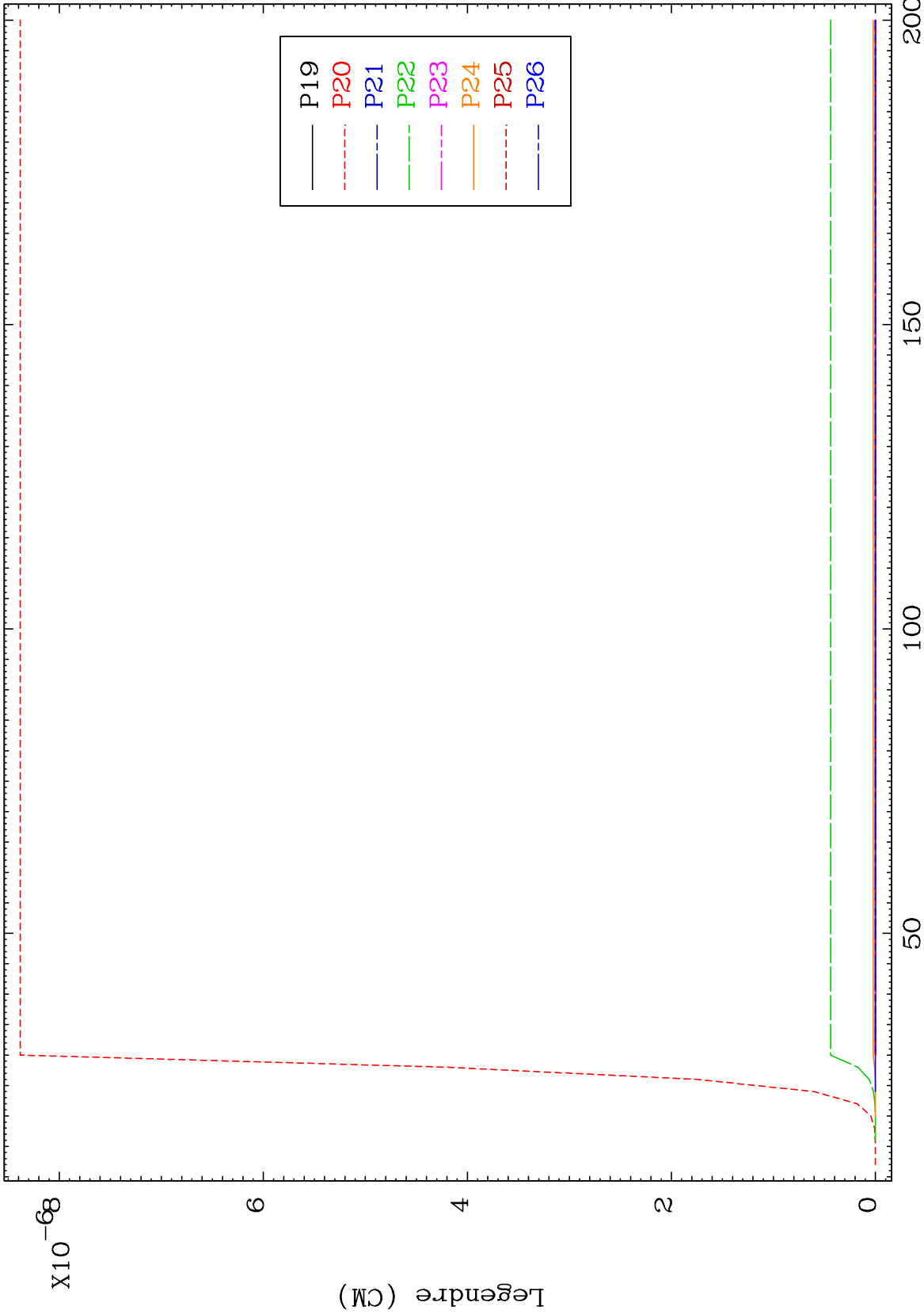
Incident Energy (MeV)

73-Ta-168

MAT 7289

MT= 72 (n,n') Level
Legendre Coefficients

73-Ta-168



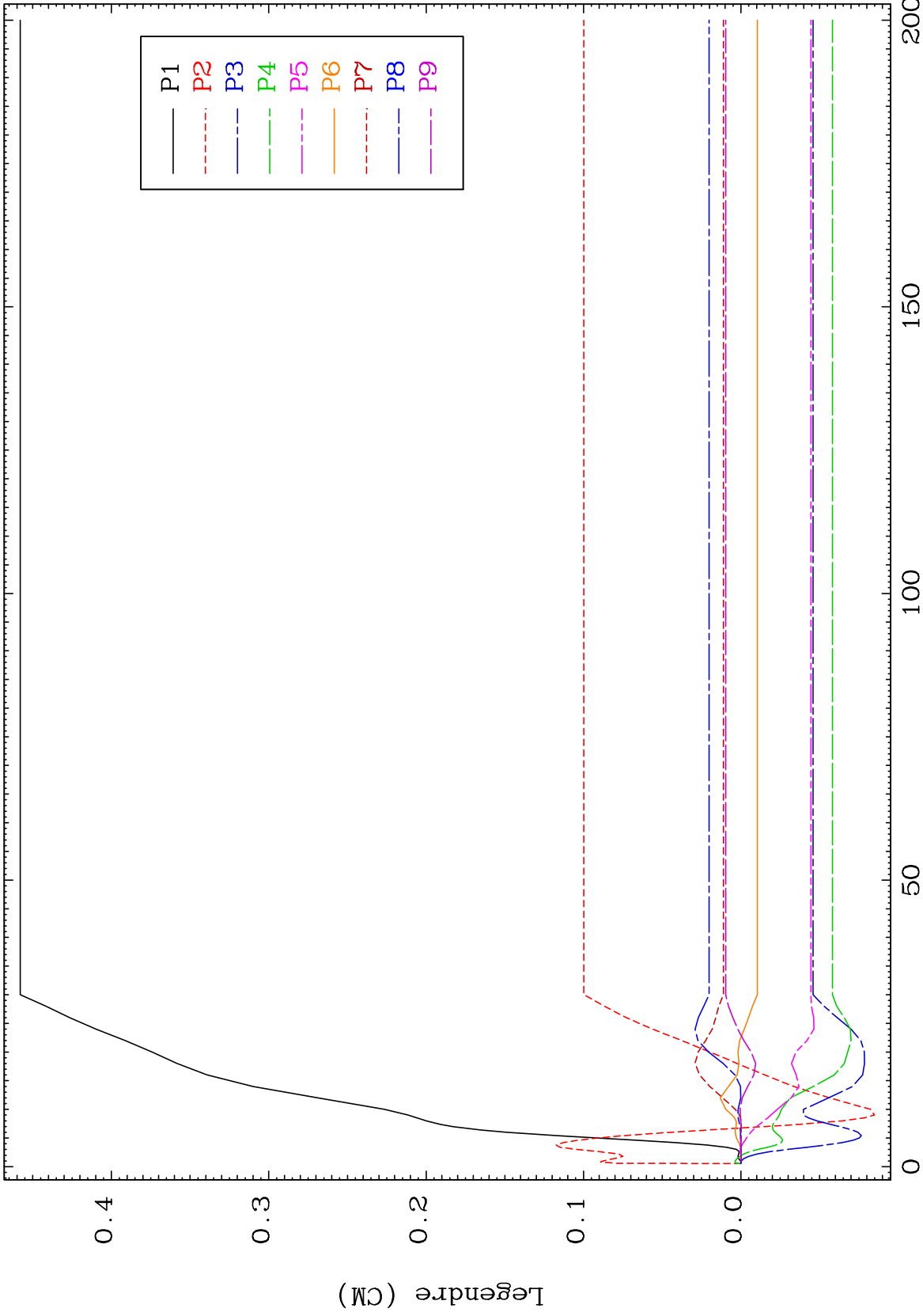
94

73-Ta-168

MAT 7289

MT= 73 (n,n') Level
Legendre Coefficients

73-Ta-168



95

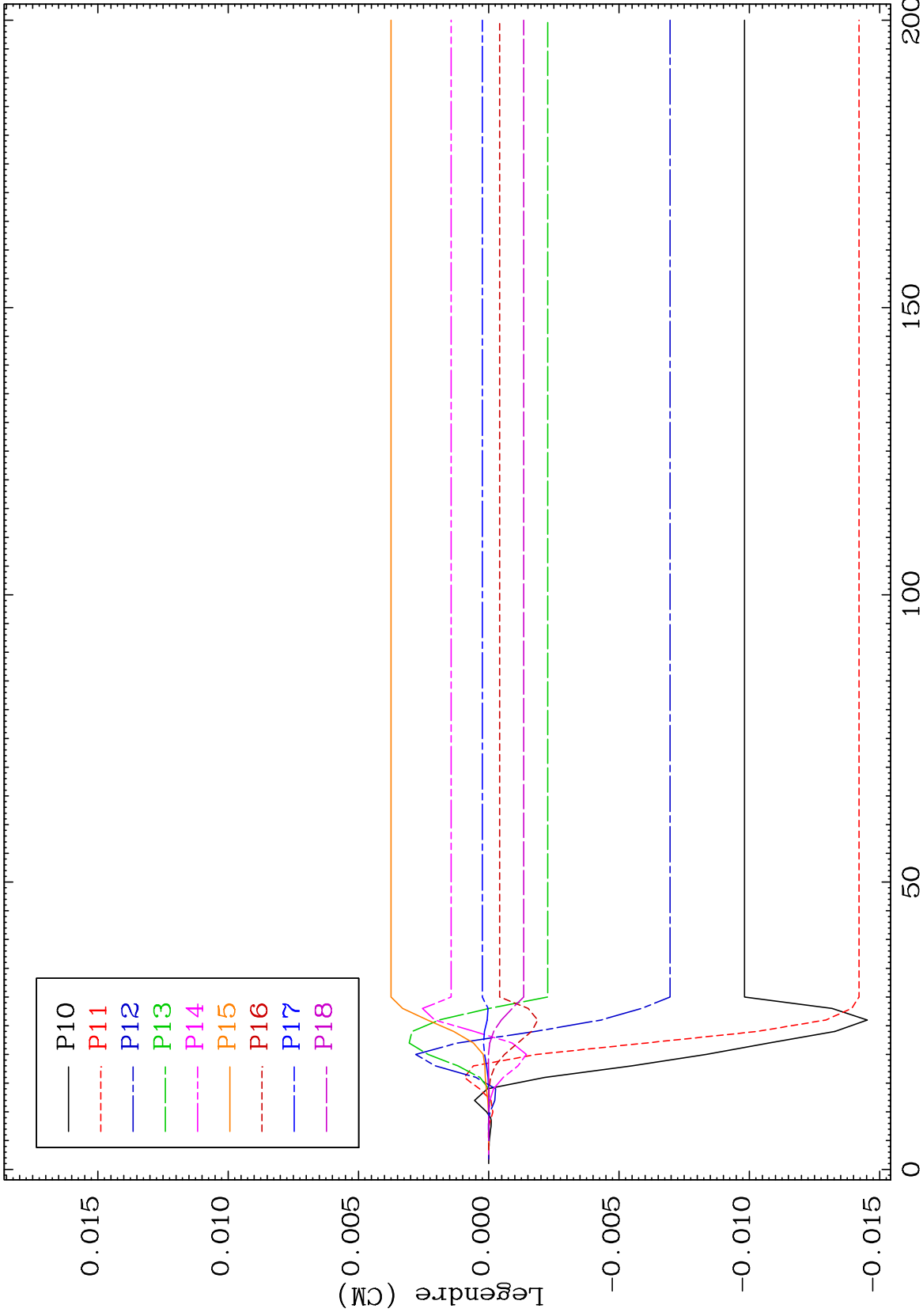
Incident Energy (MeV)

73-Ta-168

MAT 7289

MT= 73 (n,n') Level
Legendre Coefficients

73-Ta-168



96

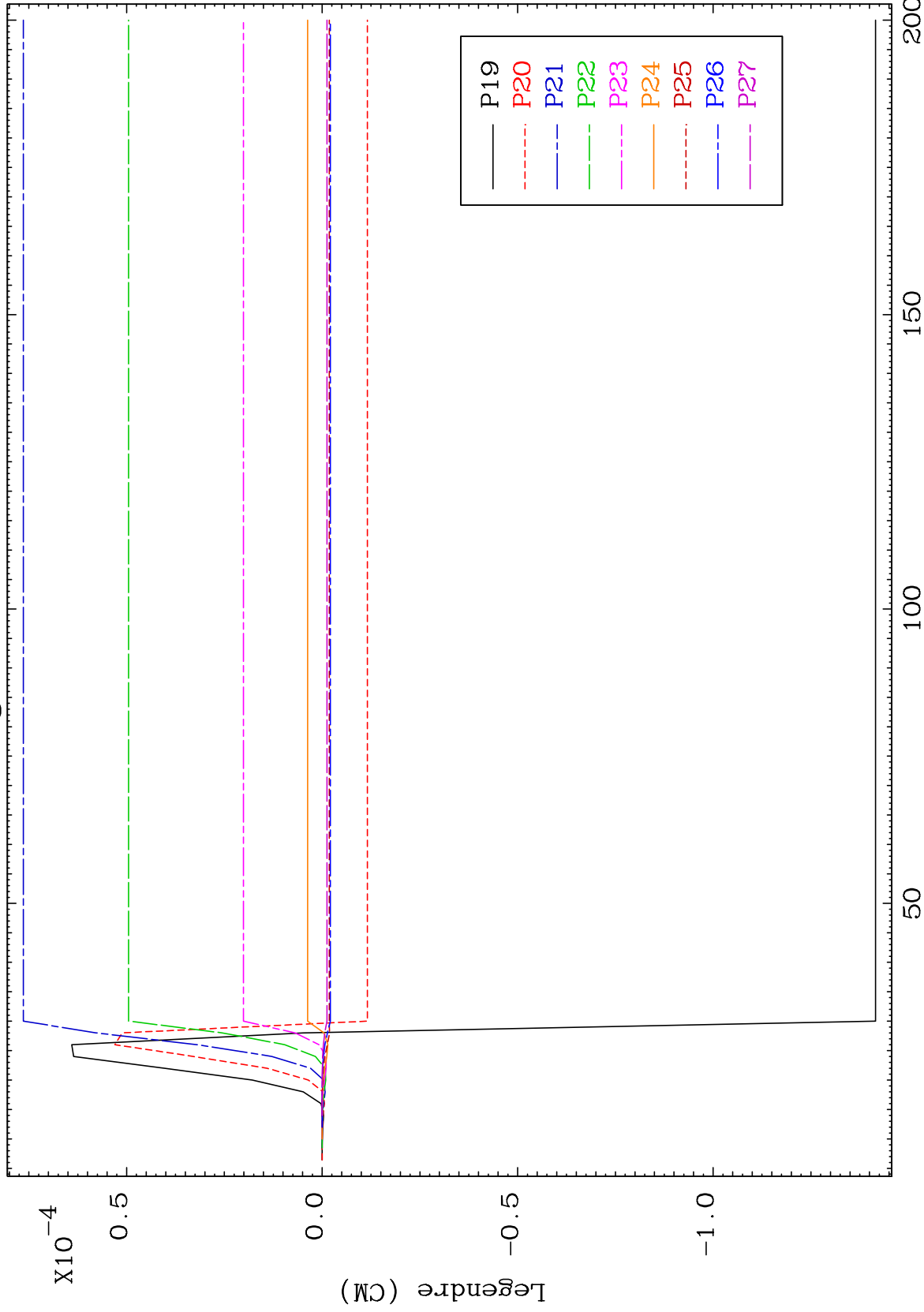
Incident Energy (MeV)

73-Ta-168

MAT 7289

MT= 73 (n,n') Level
Legendre Coefficients

73-Ta-168



97

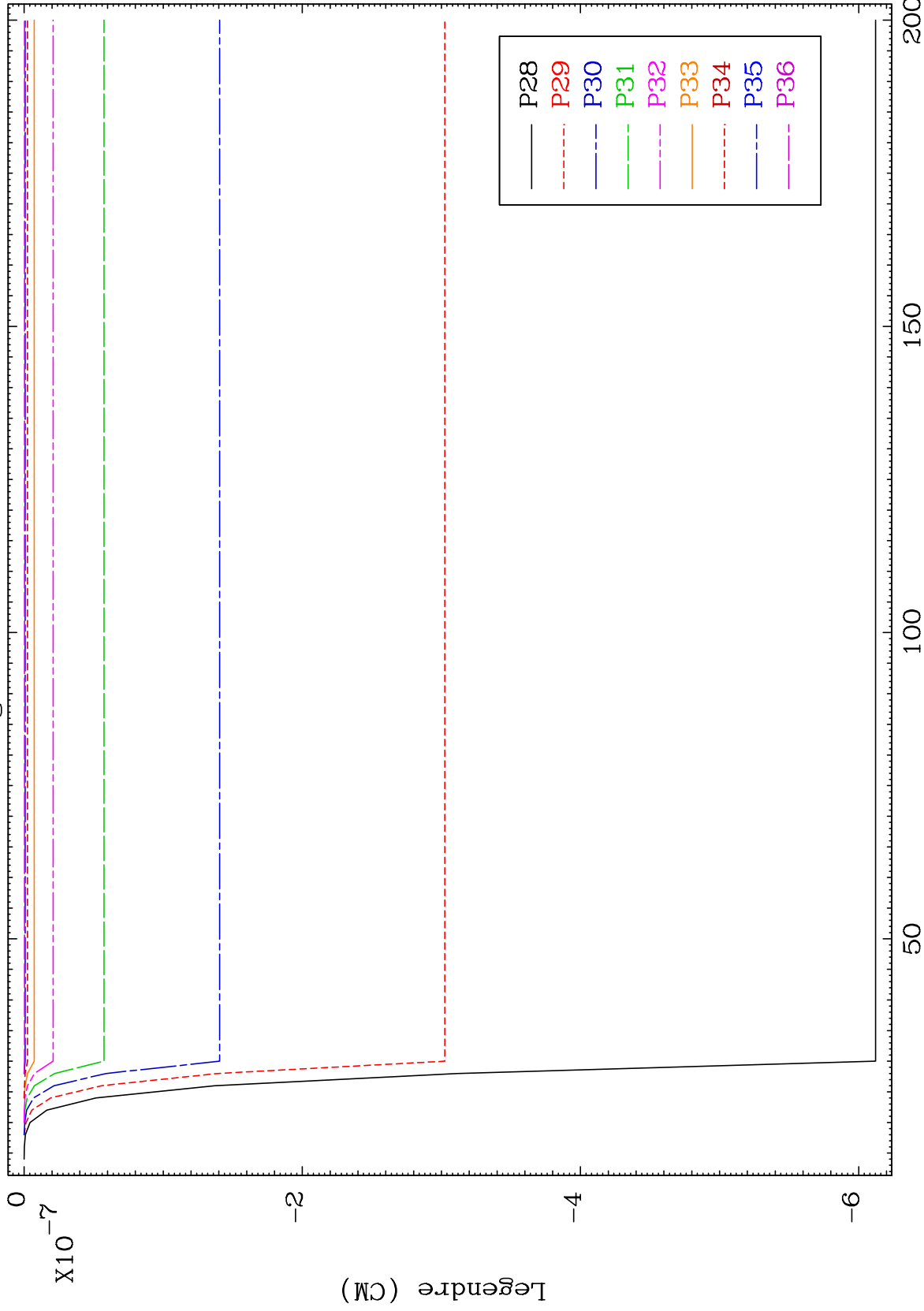
Incident Energy (MeV)

73-Ta-168

MAT 7289

MT= 73 (n,n') Level
Legendre Coefficients

73-Ta-168



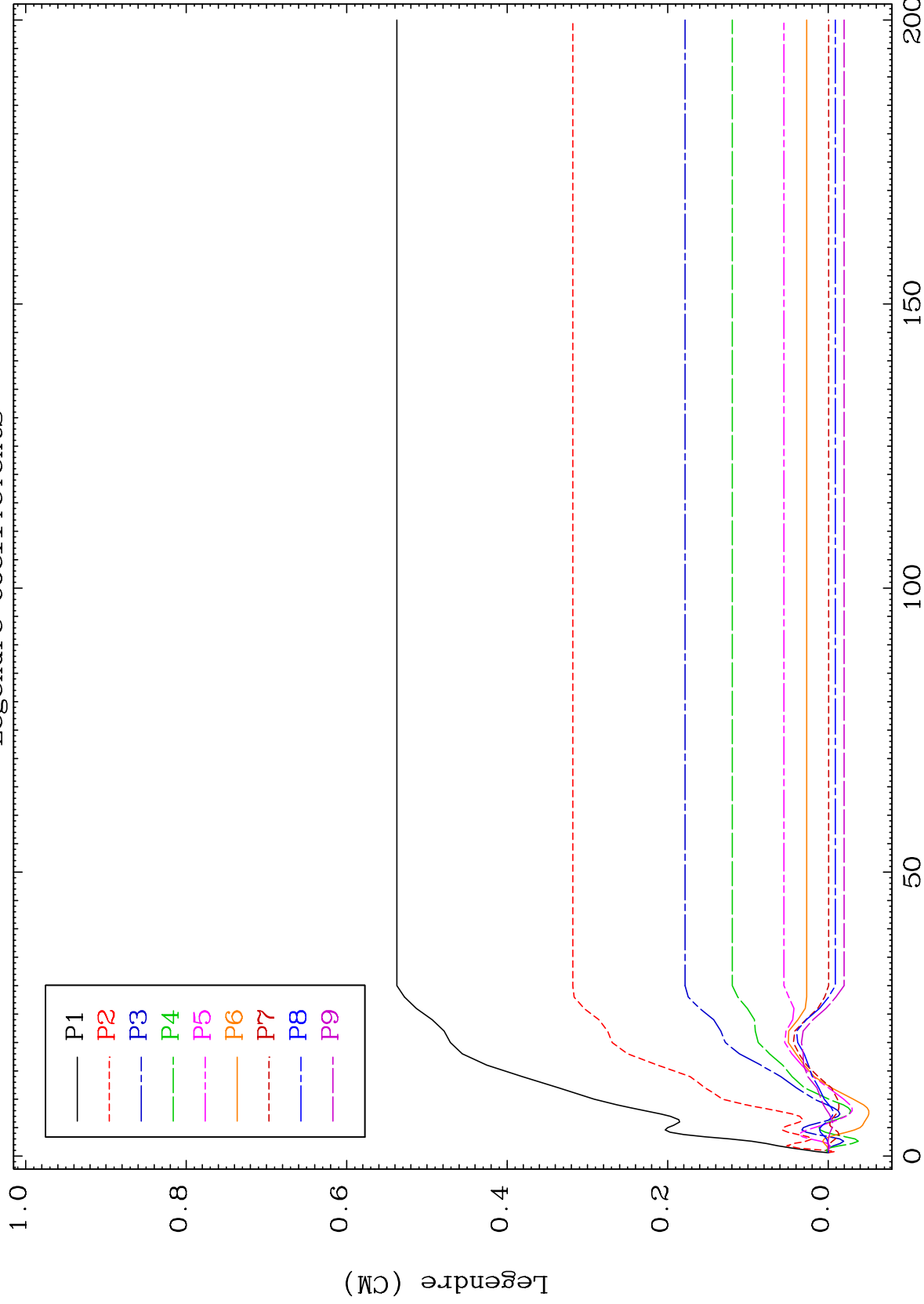
98

73-Ta-168

MAT 7289

MT= 74 (n,n') Level
Legendre Coefficients

73-Ta-168



99

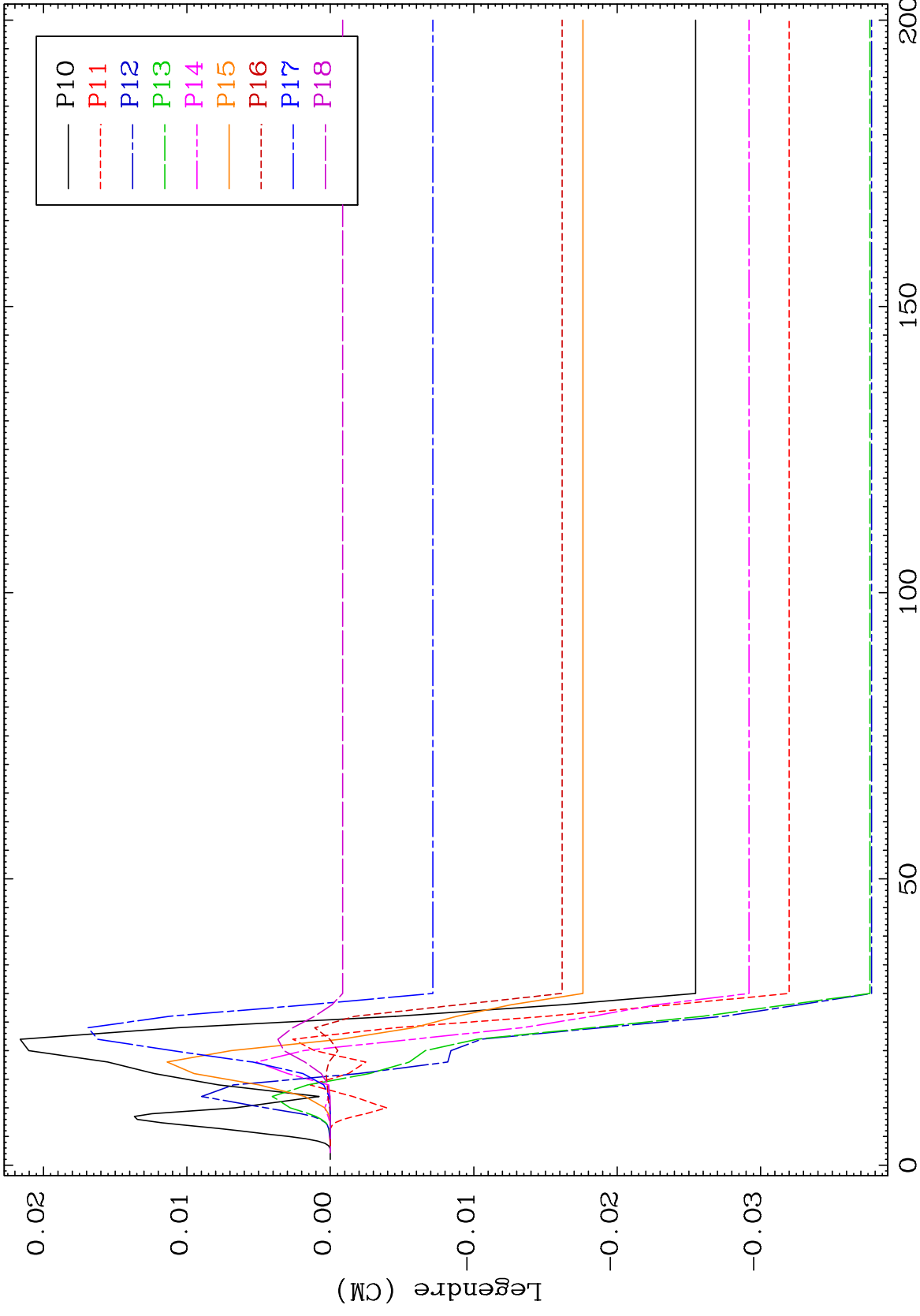
Incident Energy (MeV)

73-Ta-168

MAT 7289

MT= 74 (n,n') Level
Legendre Coefficients

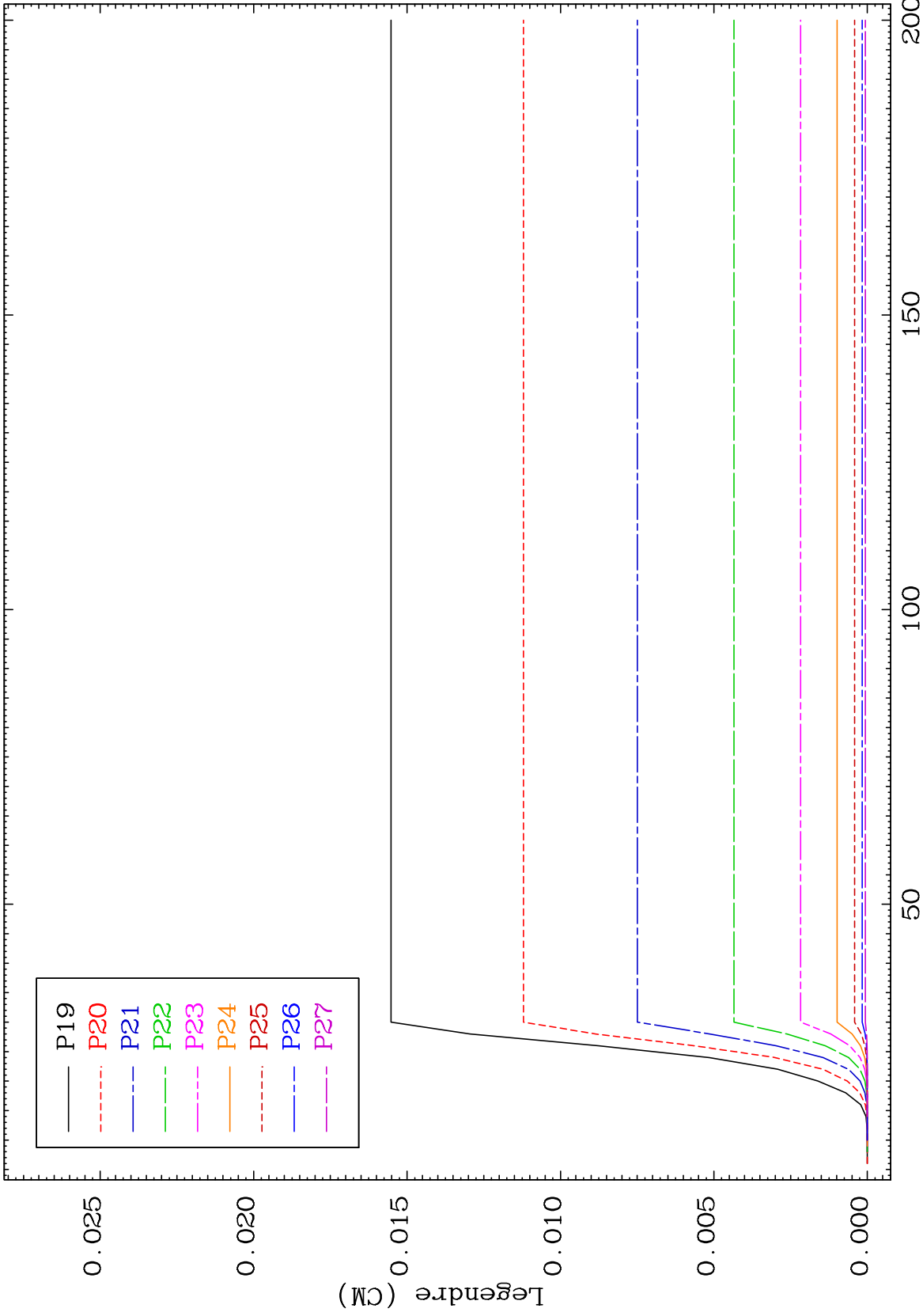
73-Ta-168



73-Ta-168

Incident Energy (MeV)

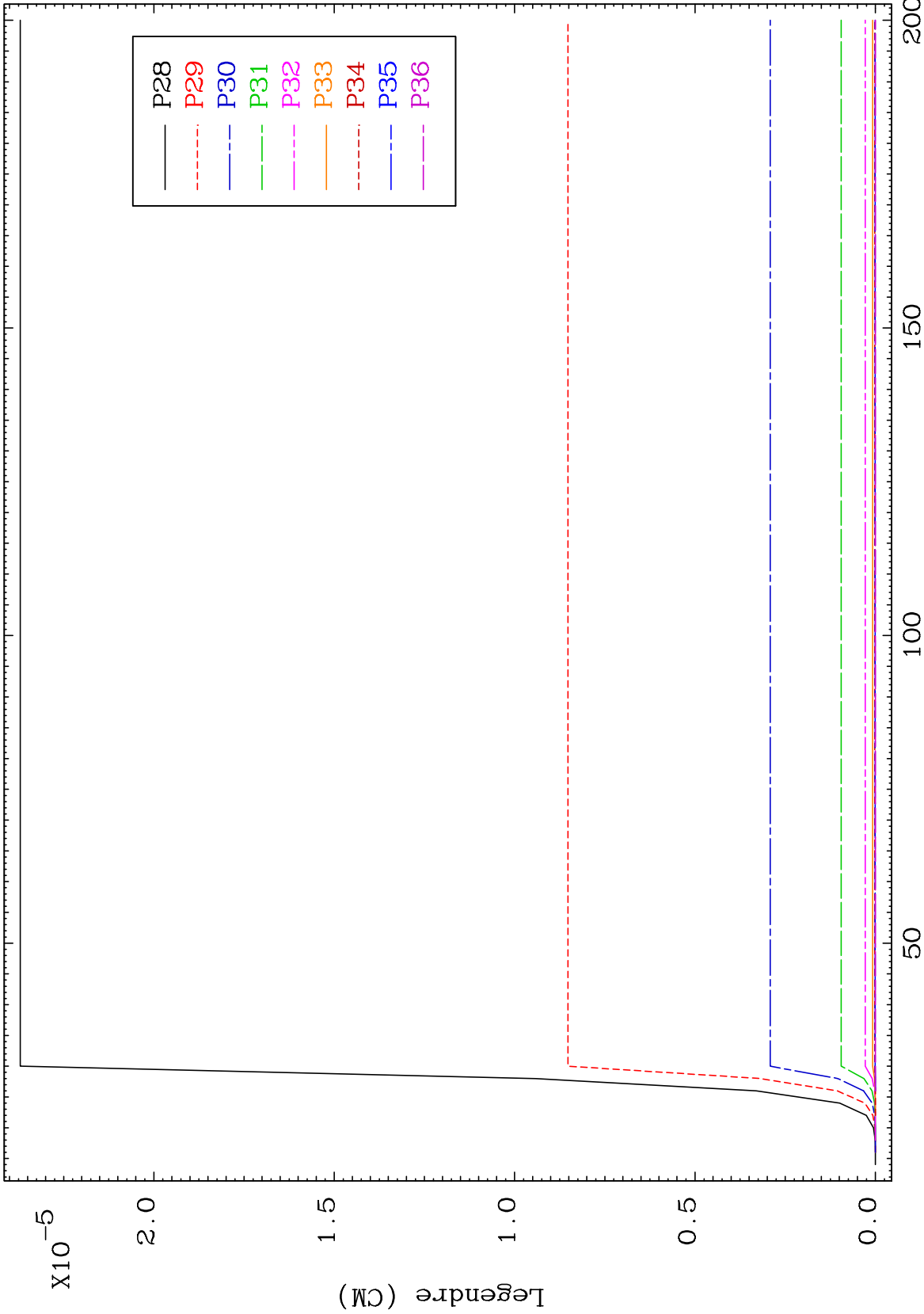
Legendre (cm)



MAT 7289

MT= 74 (n,n') Level
Legendre Coefficients

73-Ta-168



102

Incident Energy (MeV)

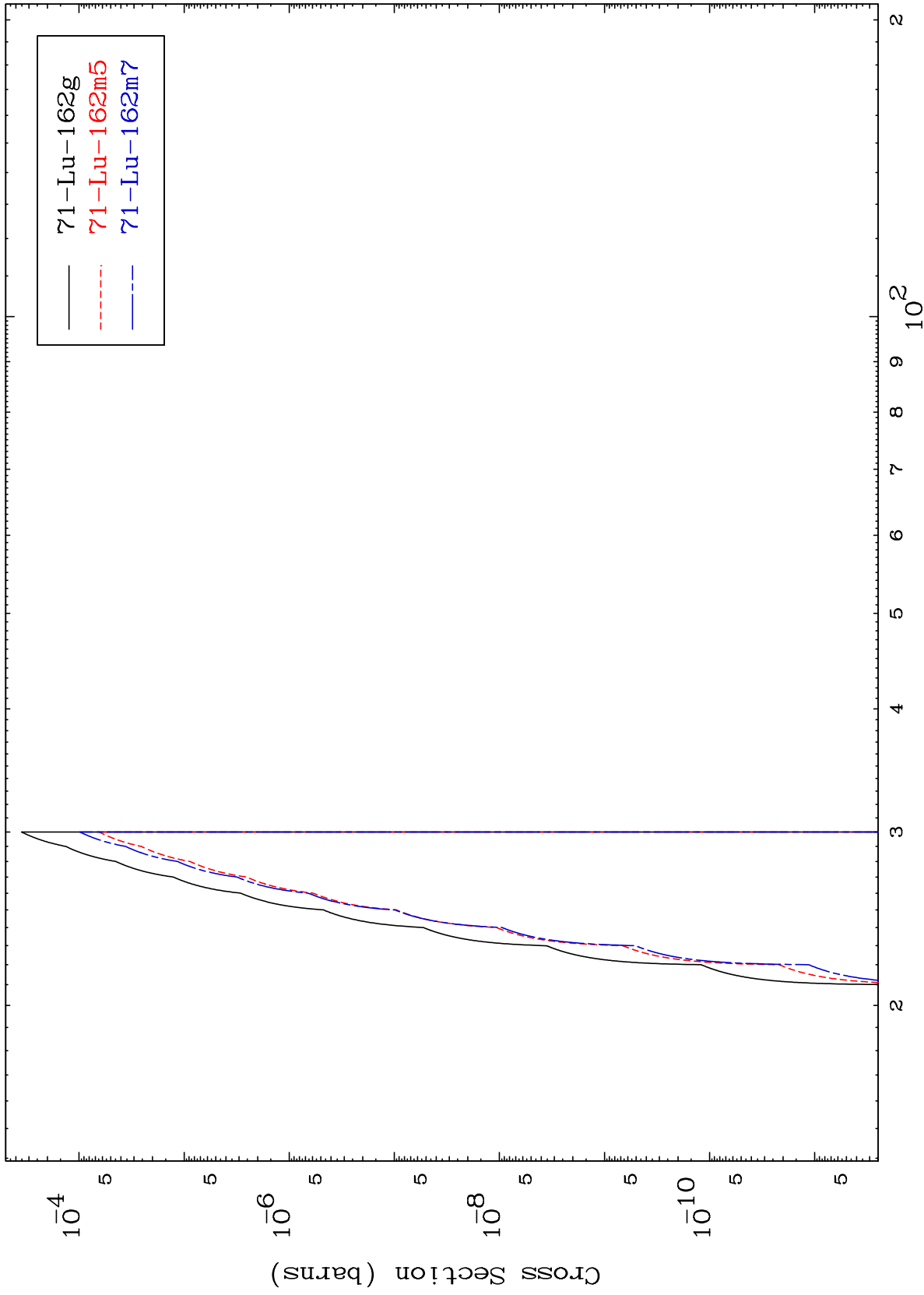
73-Ta-168

MAT 7289

(n,3n) α

73-Ta-168

Radionuclide Production Cross Section



103

Incident Energy (MeV)

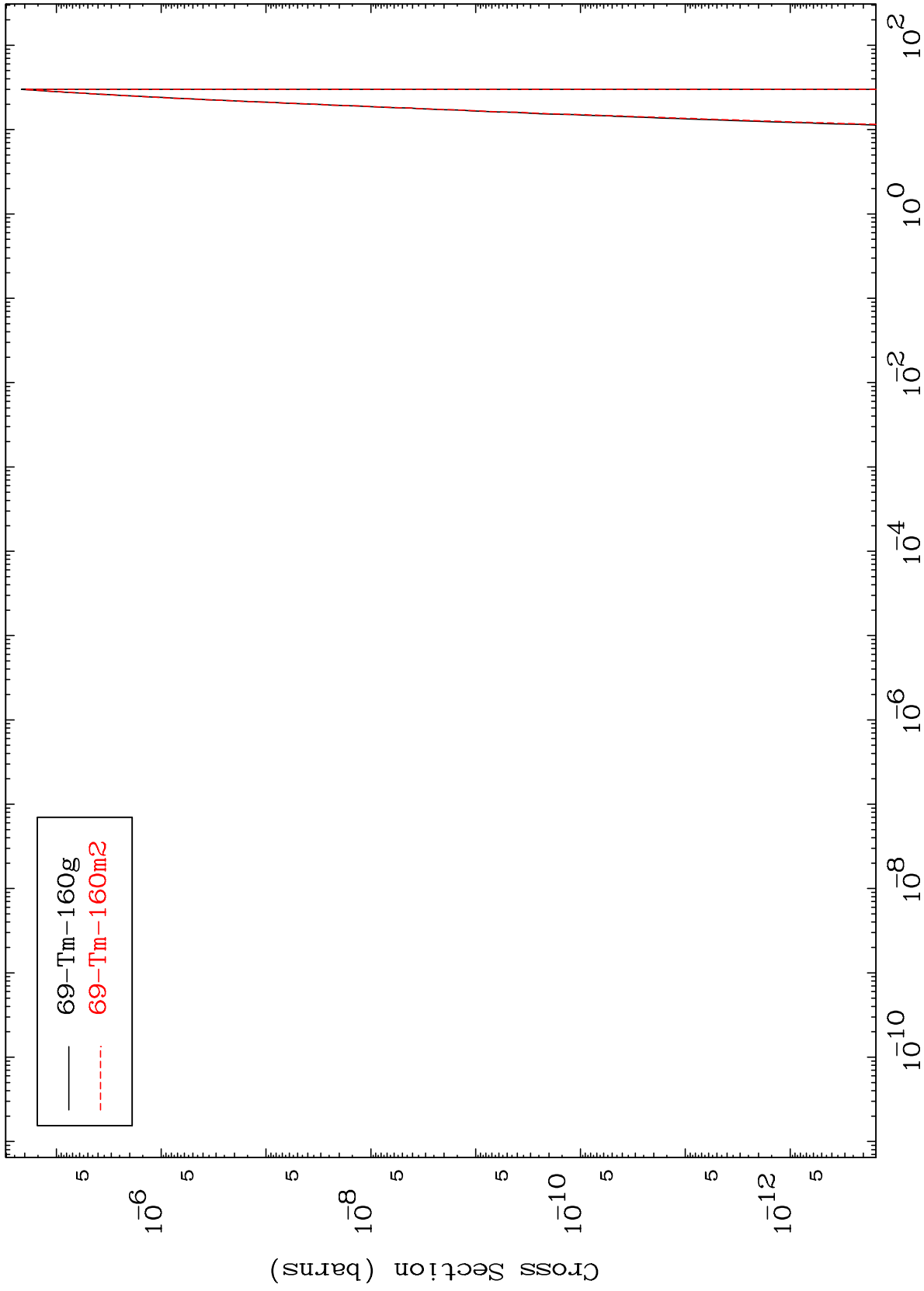
73-Ta-168

MAT 7289

(n,n') 2 α

73-Ta-168

Radionuclide Production Cross Section



104

Incident Energy (MeV)

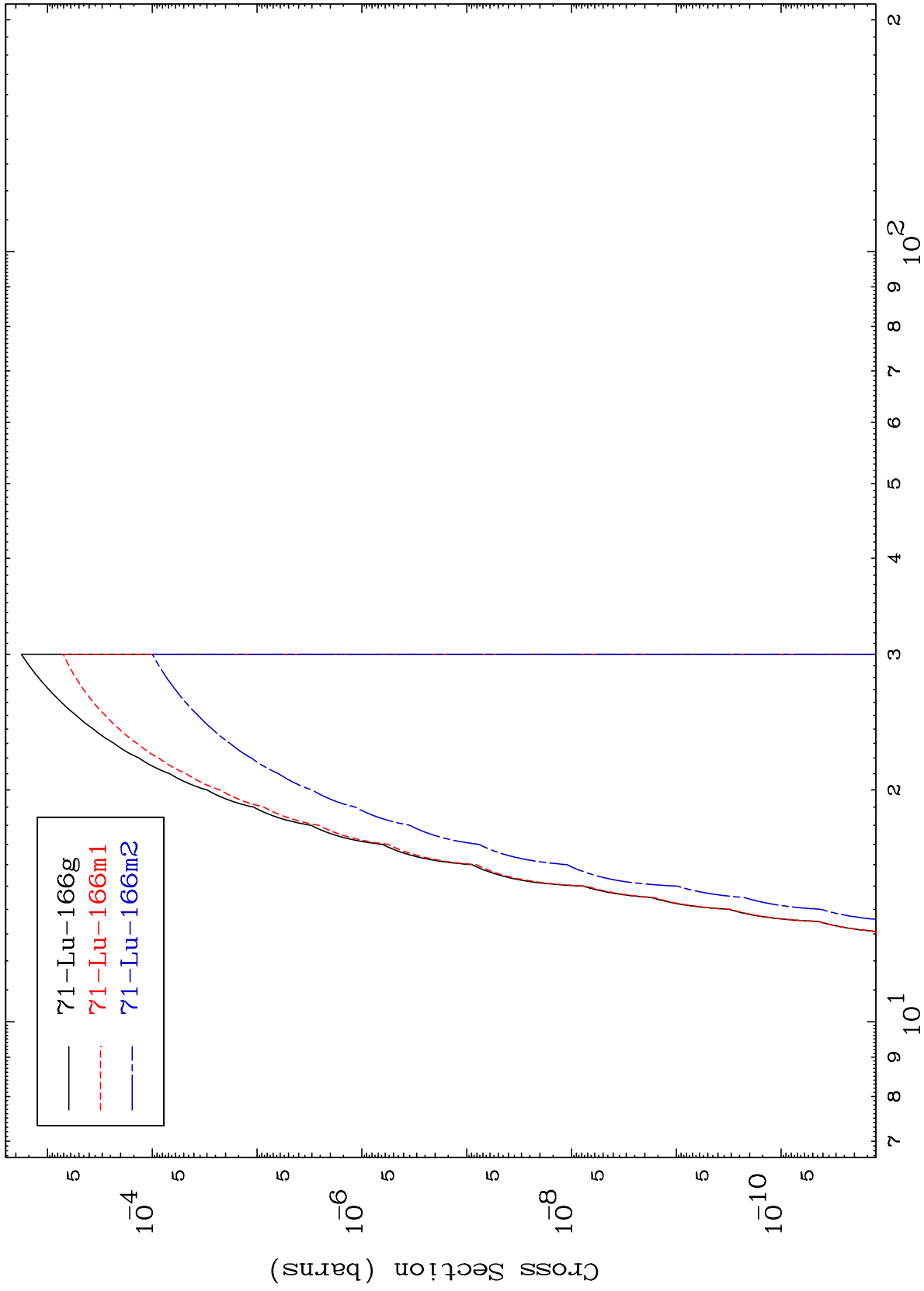
73-Ta-168

MAT 7289

(n,2n) p

73-Ta-168

Radionuclide Production Cross Section



105

Incident Energy (MeV)

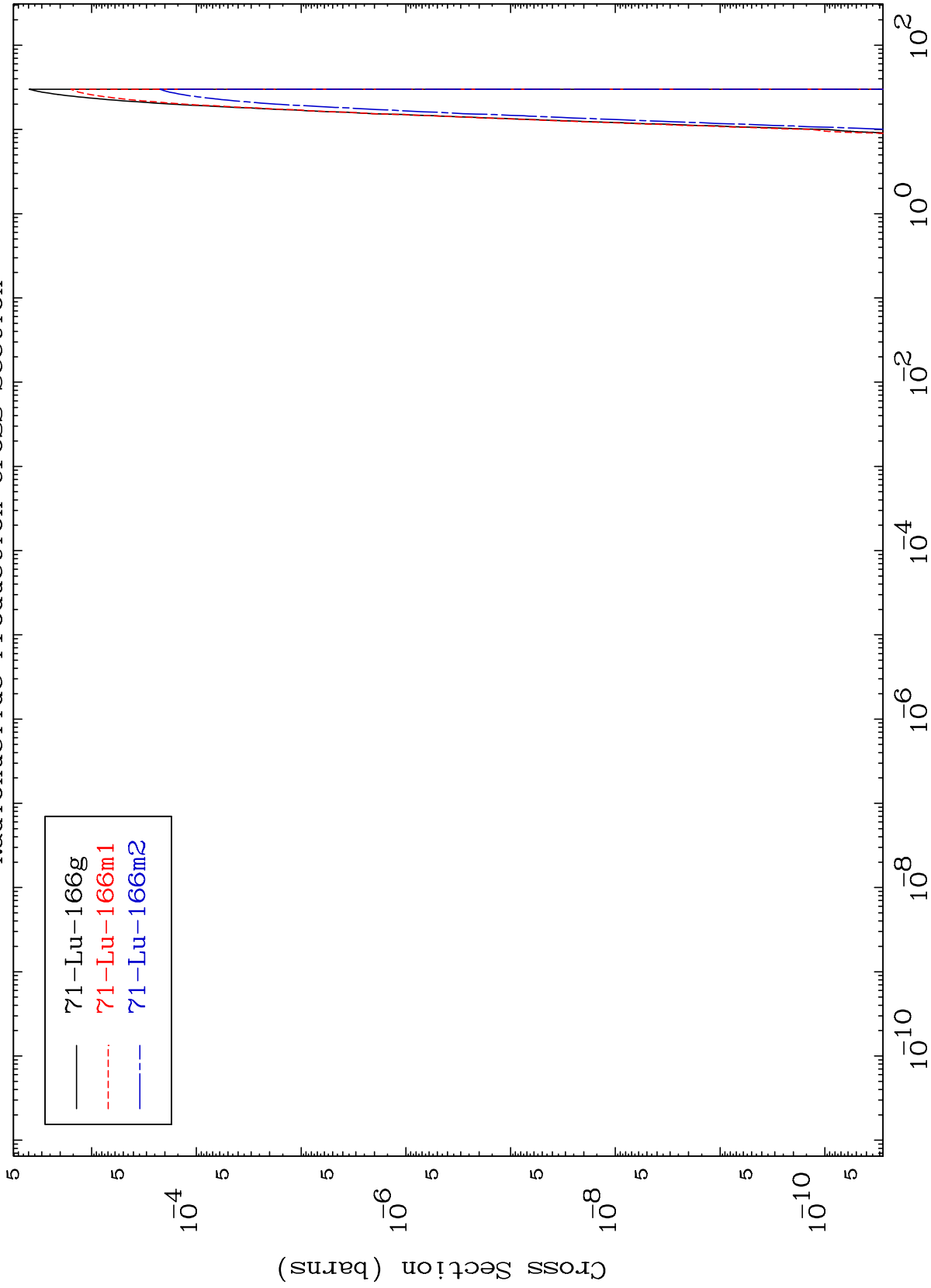
73-Ta-168

MAT 7289

(n,He-3)

73-Ta-168

Radionuclide Production Cross Section



106

Incident Energy (MeV)

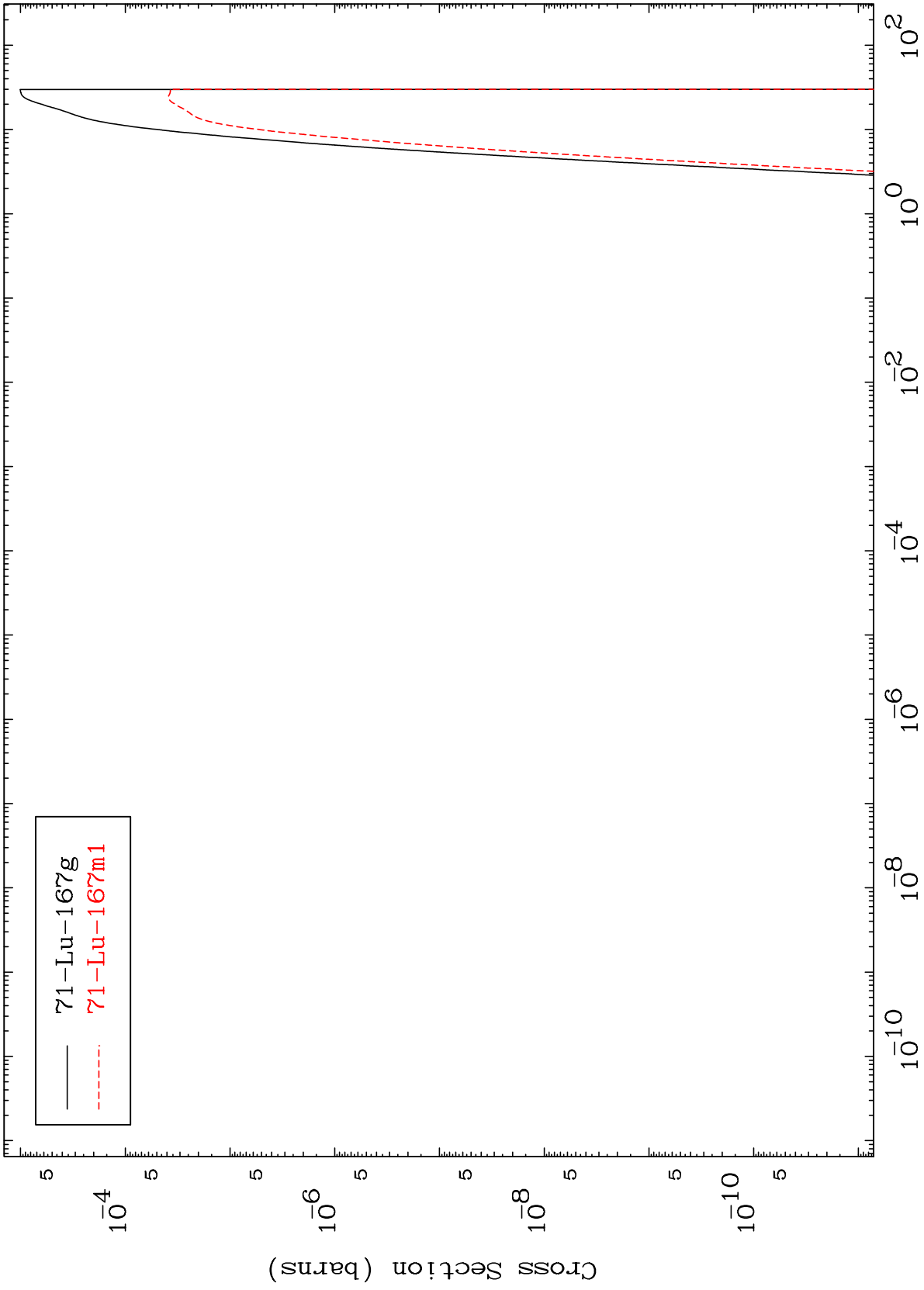
73-Ta-168

MAT 7289

(n,2p)

⁷³Ta-168

Radionuclide Production Cross Section



107

Incident Energy (MeV)

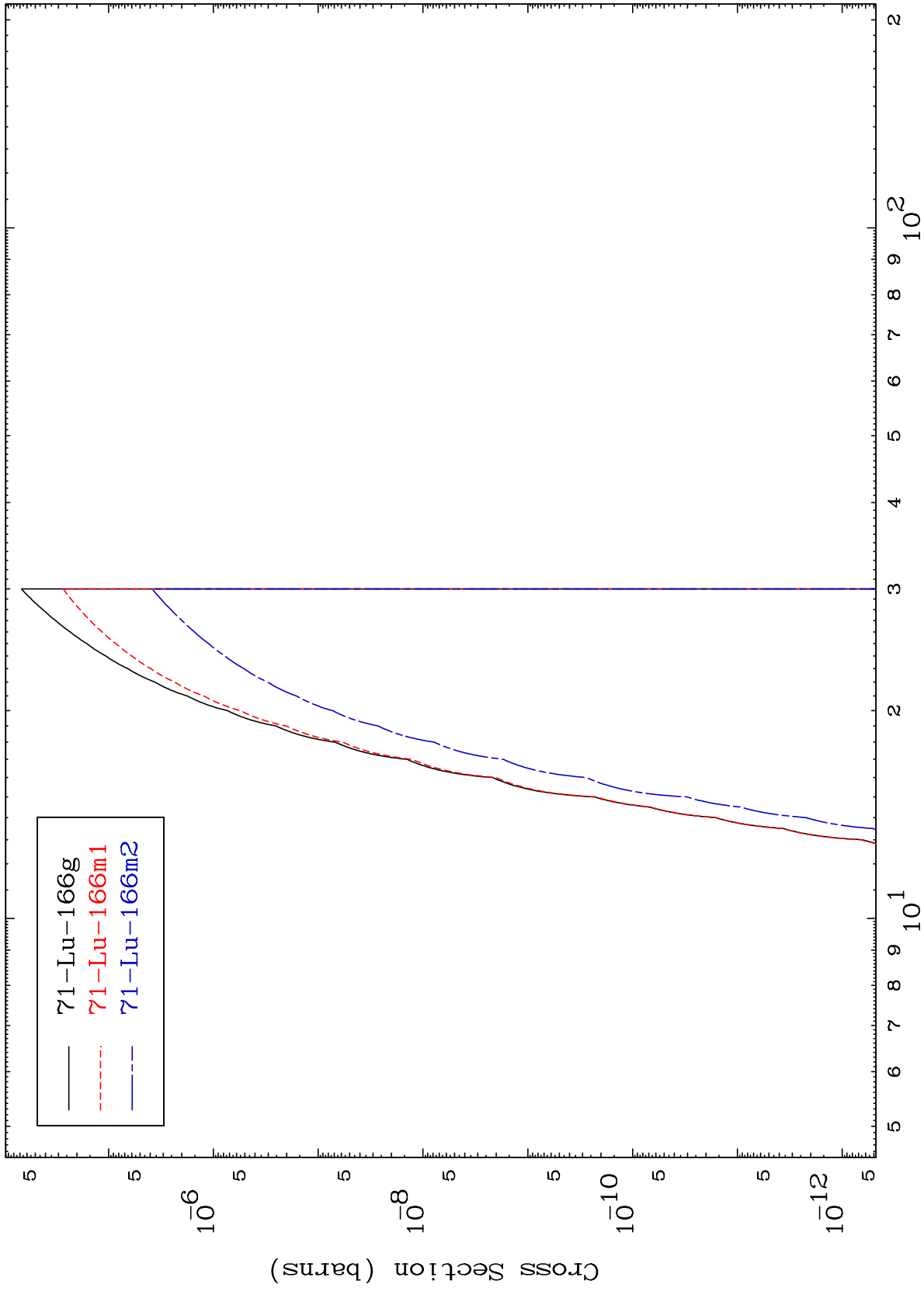
⁷³Ta-168

MAT 7289

(n,p) d

73-Ta-168

Radionuclide Production Cross Section



108

Incident Energy (MeV)

73-Ta-168