

Program EVALPLOT
(Version 2018-1)

by

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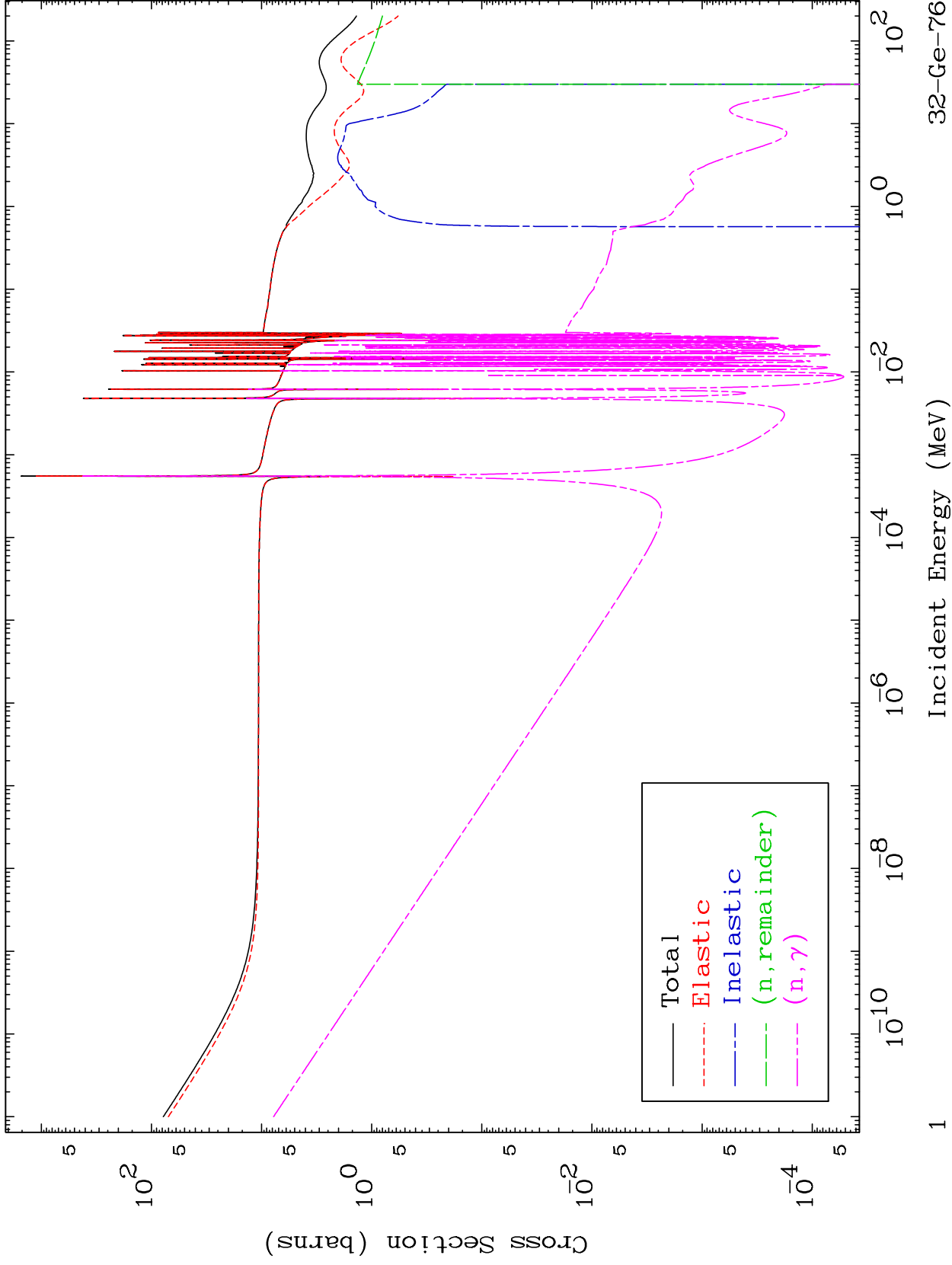
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3243

Major
293 Kelvin Cross Sections

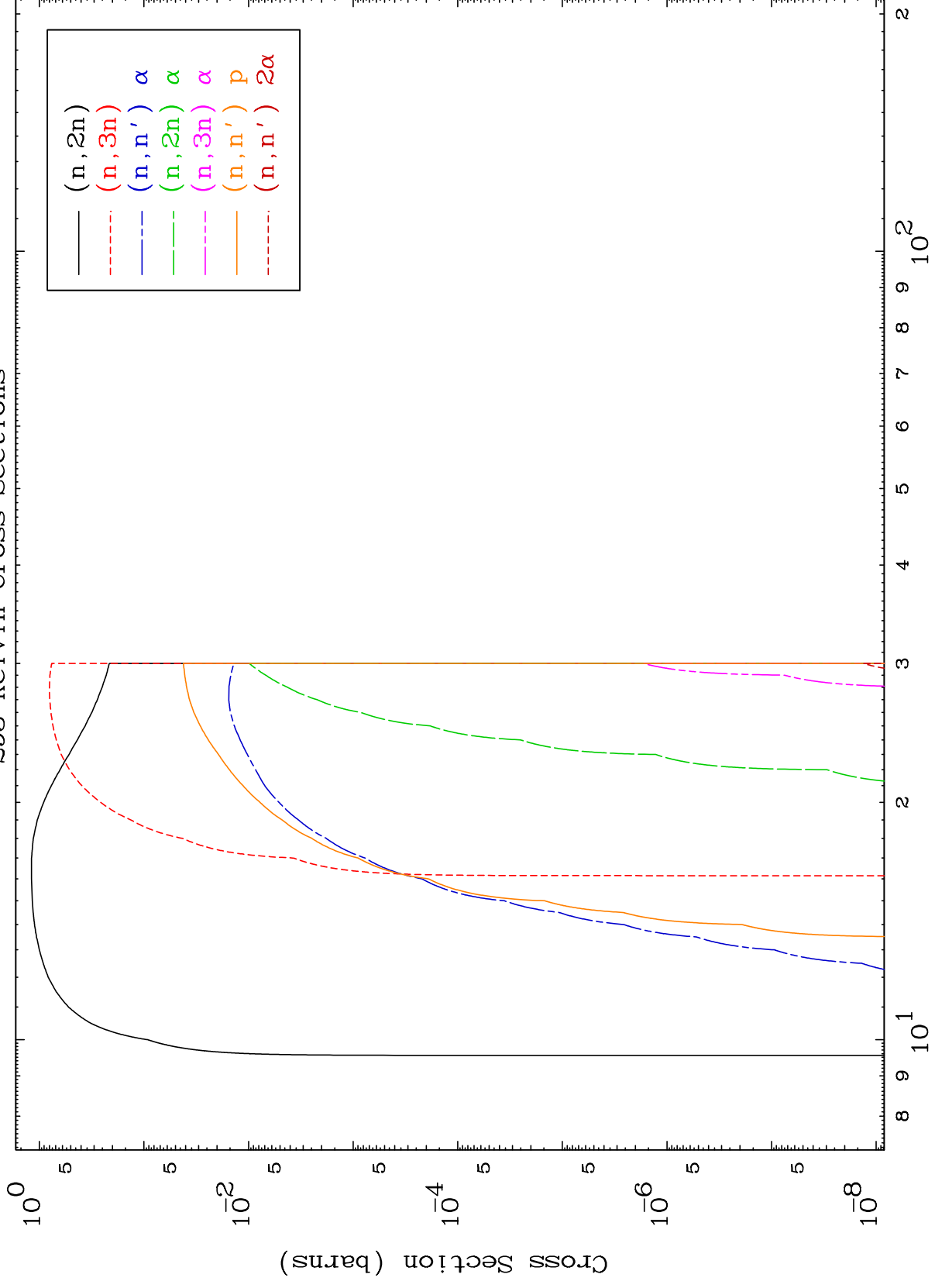
32-Ge-76



MAT 3243

Neutron Production
293 Kelvin Cross Sections

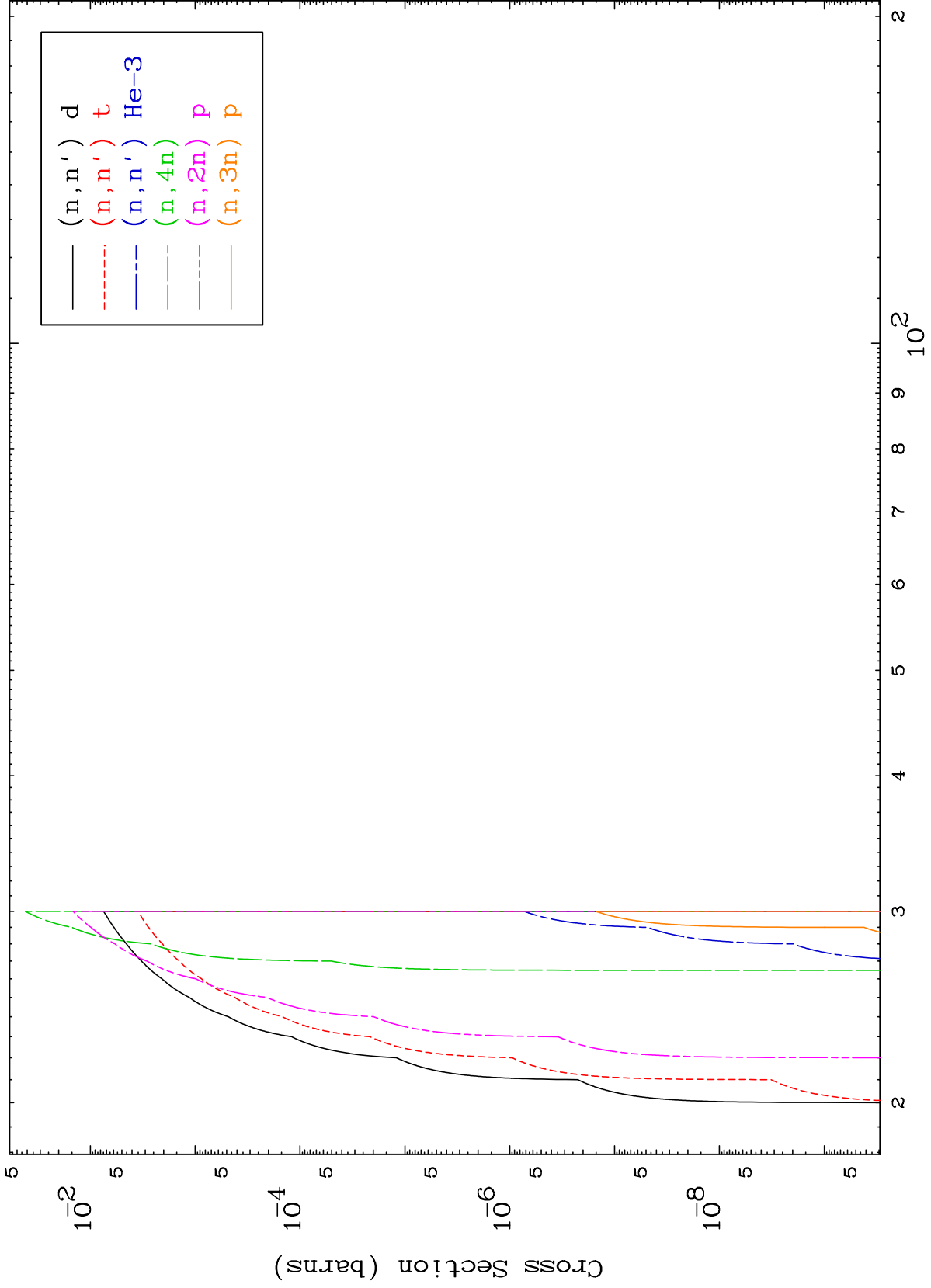
32-Ge-76



2

Incident Energy (MeV)

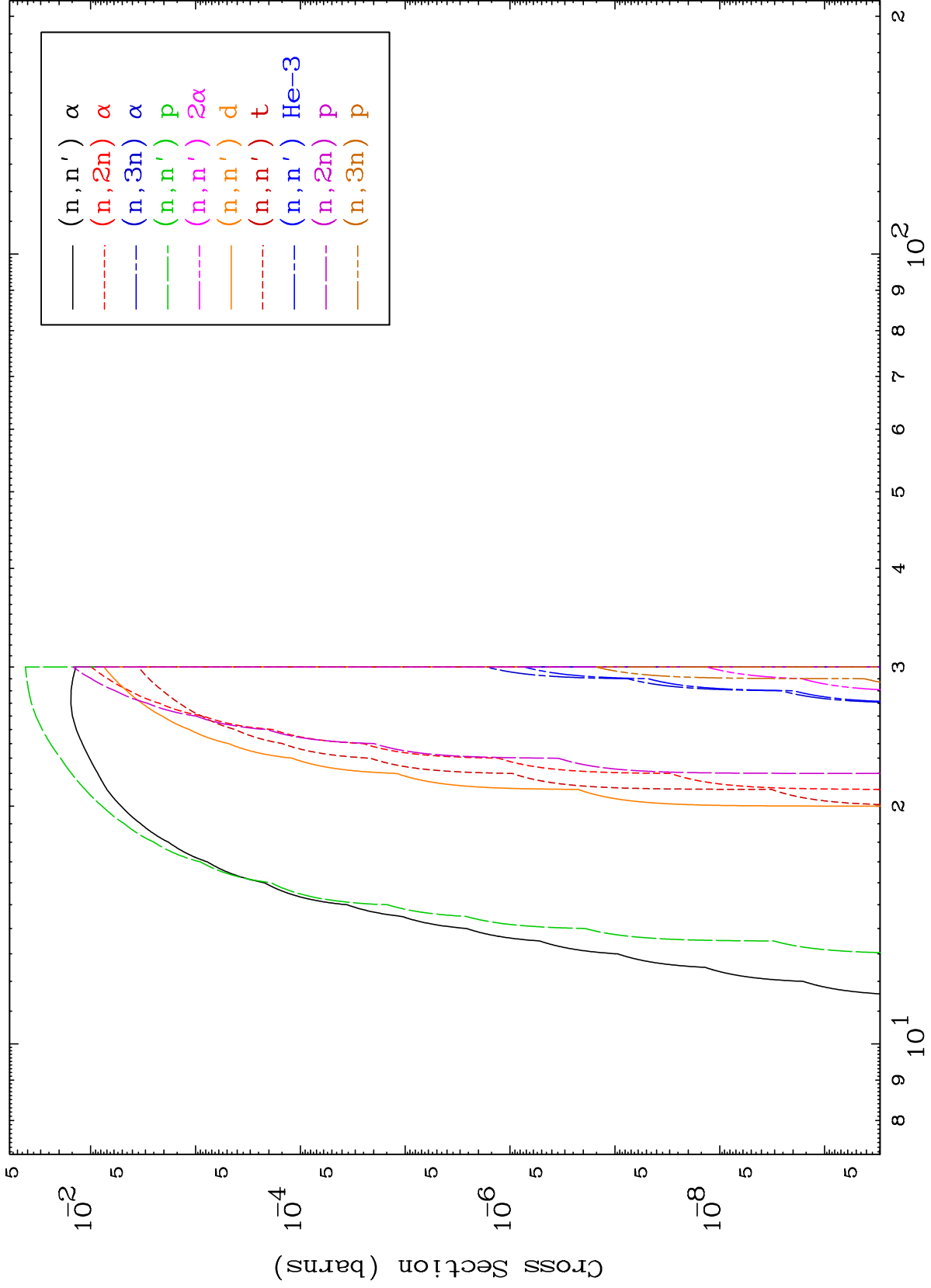
32-Ge-76



MAT 3243

Charged Particle
293 Kelvin Cross Sections

32-Ge-76



4

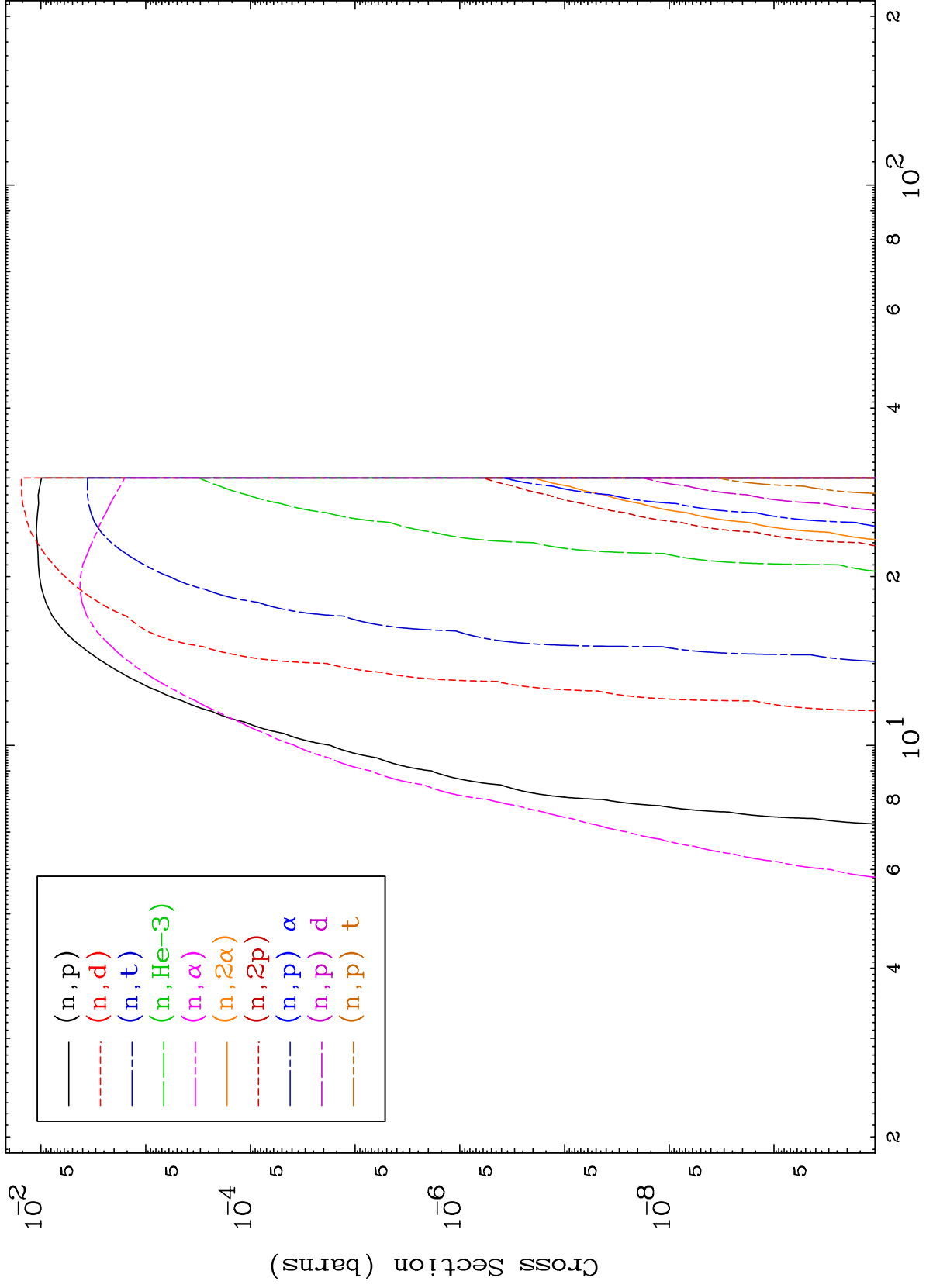
Incident Energy (MeV)

32-Ge-76

MAT 3243

Charged Particle
293 Kelvin Cross Sections

³²Ge-76



5

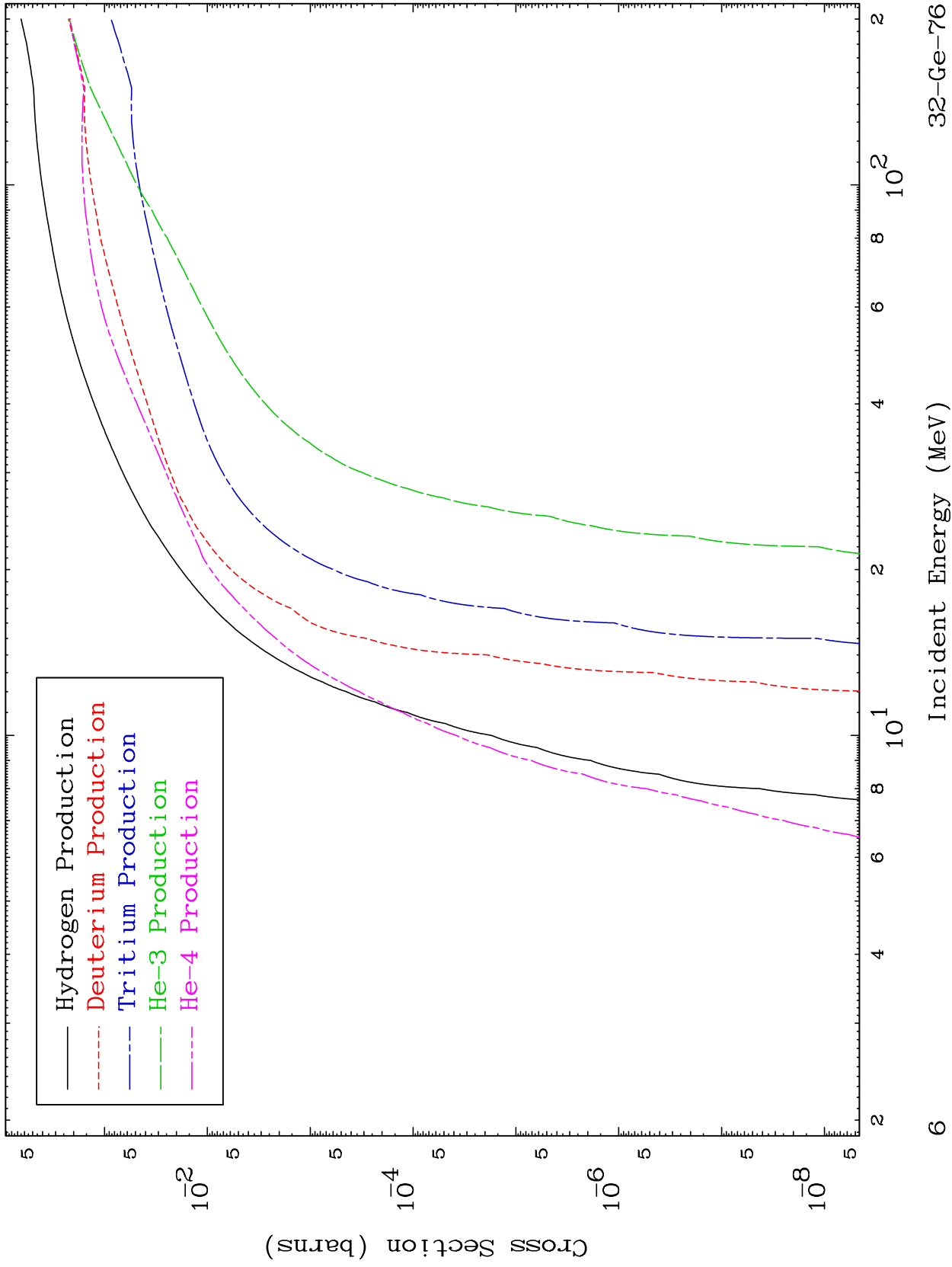
Incident Energy (MeV)

³²Ge-76

MAT 3243

Particle Production
293 Kelvin Cross Sections

32-Ge-76



6

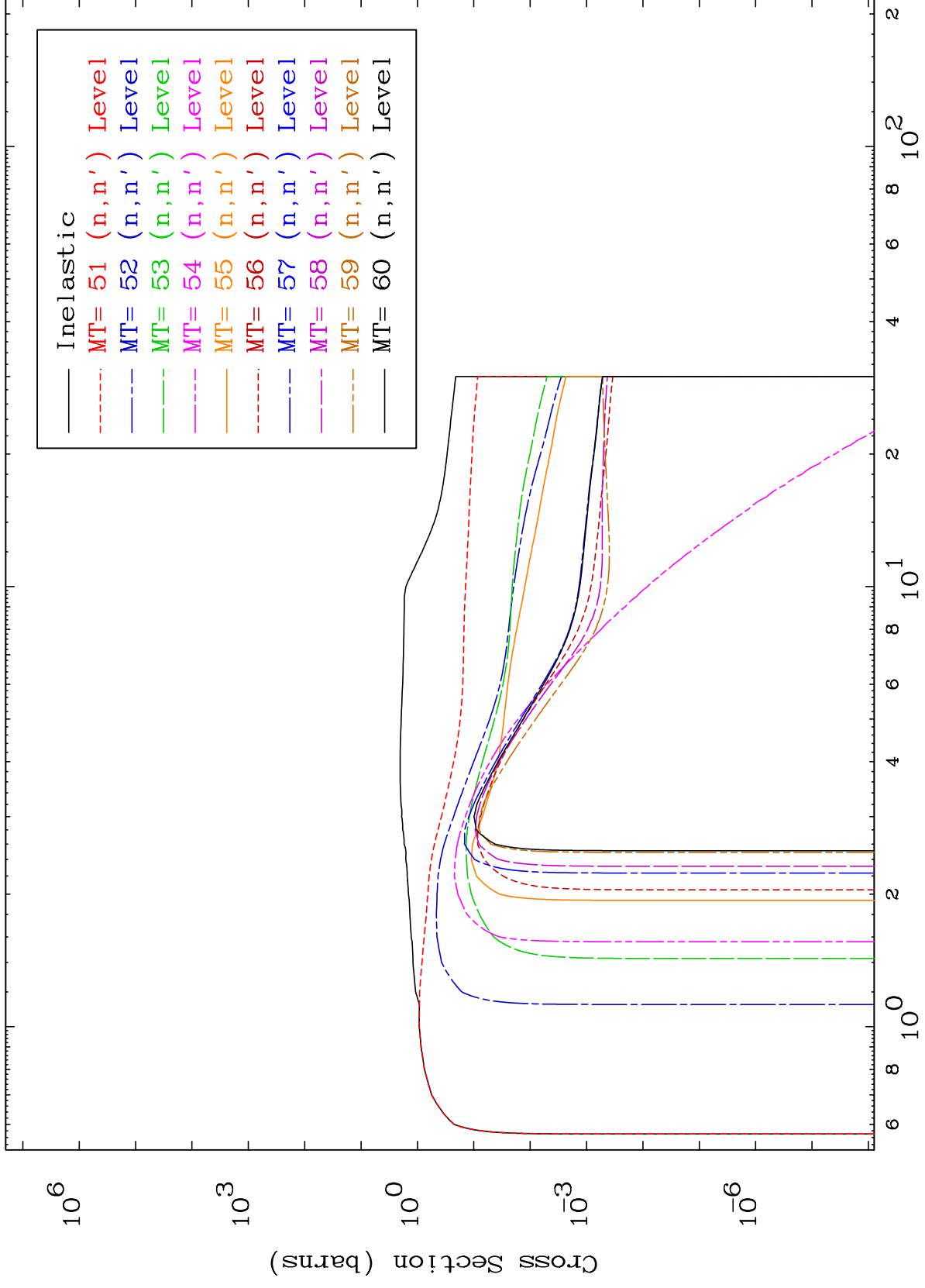
32-Ge-76

MAT 3243

(n,n') Level

32-Ge-76

293 Kelvin Cross Sections

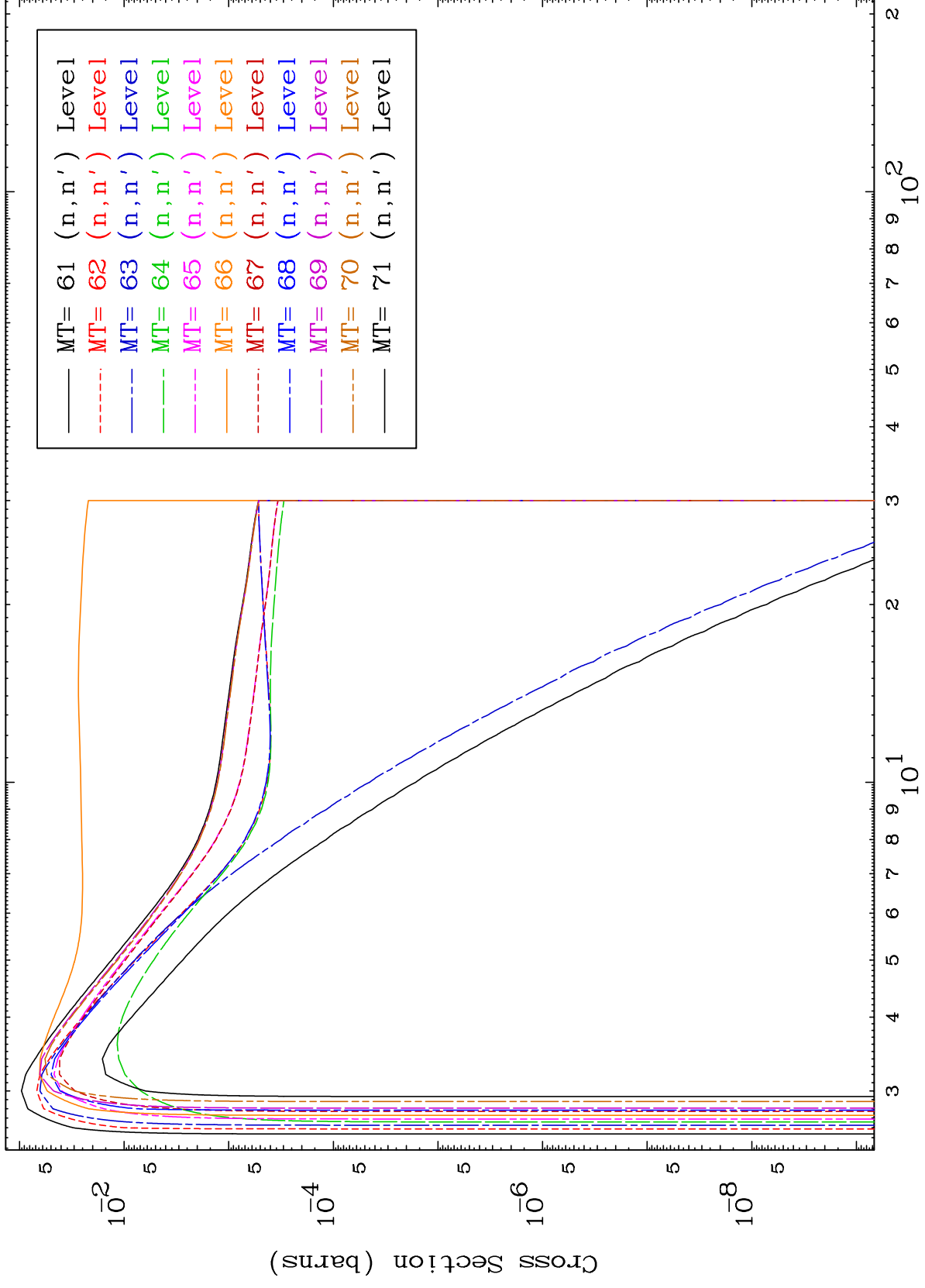


MAT 3243

(n,n') Level

32-Ge-76

293 Kelvin Cross Sections



8

Incident Energy (MeV)

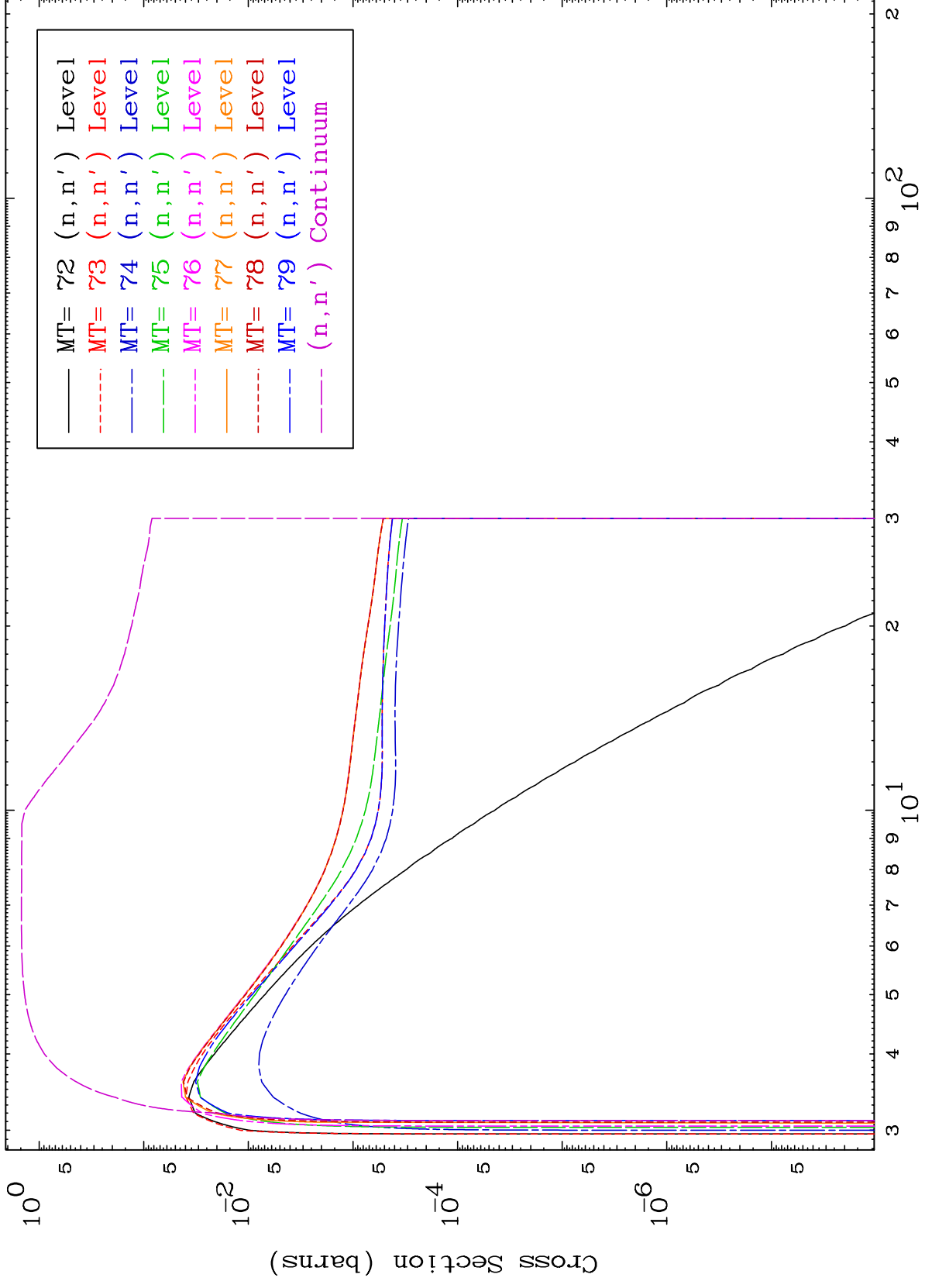
32-Ge-76

MAT 3243

(n,n') Level

32-Ge-76

293 Kelvin Cross Sections



9

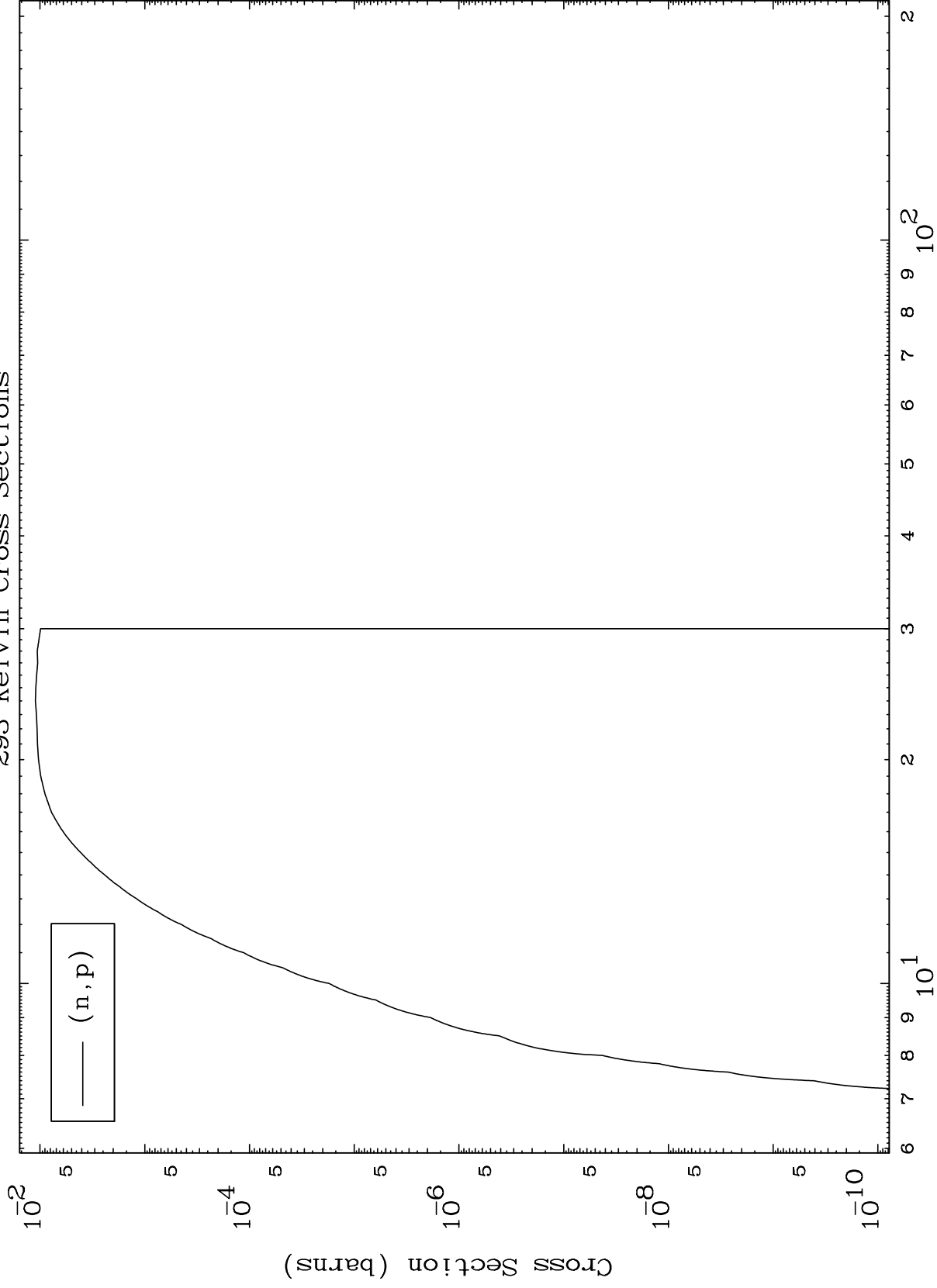
Incident Energy (MeV)

32-Ge-76

MAT 3243

(n,p) Levels
293 Kelvin Cross Sections

³²Ge-76



10

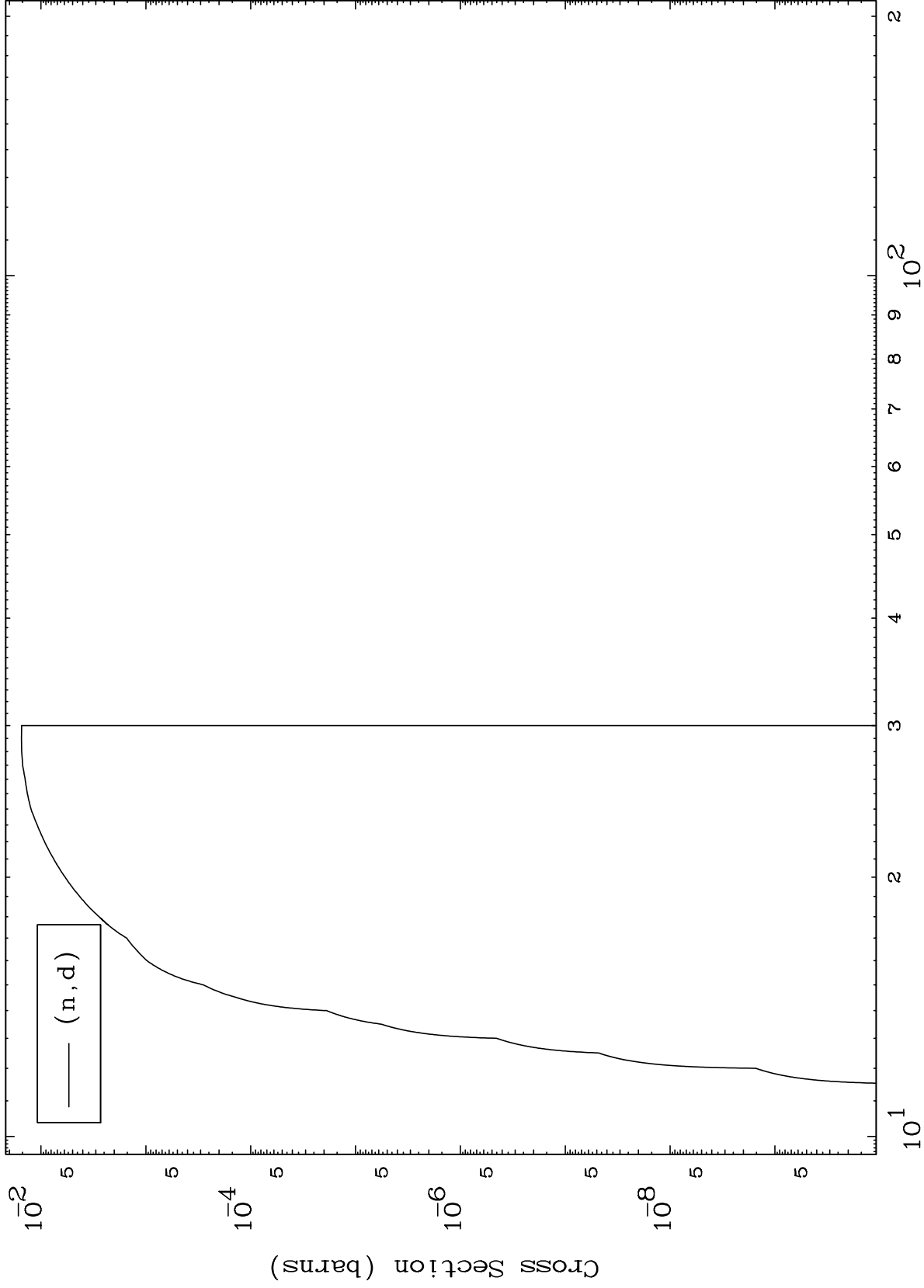
Incident Energy (MeV)

³²Ge-76

MAT 3243

(n,d) Levels
293 Kelvin Cross Sections

³²Ge-76



11

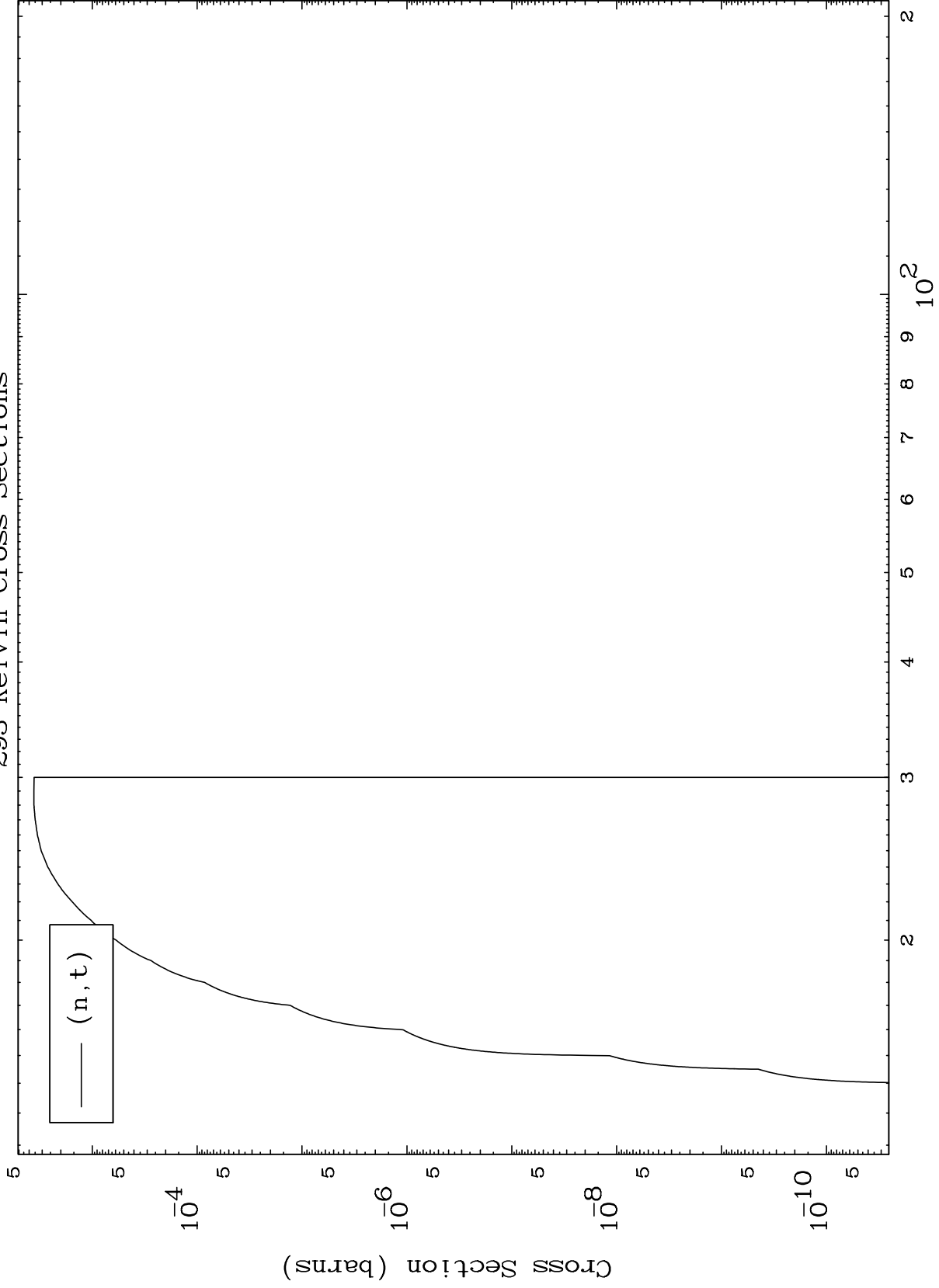
Incident Energy (MeV)

³²Ge-76

MAT 3243

(n,t) Levels
293 Kelvin Cross Sections

³²Ge-76



12

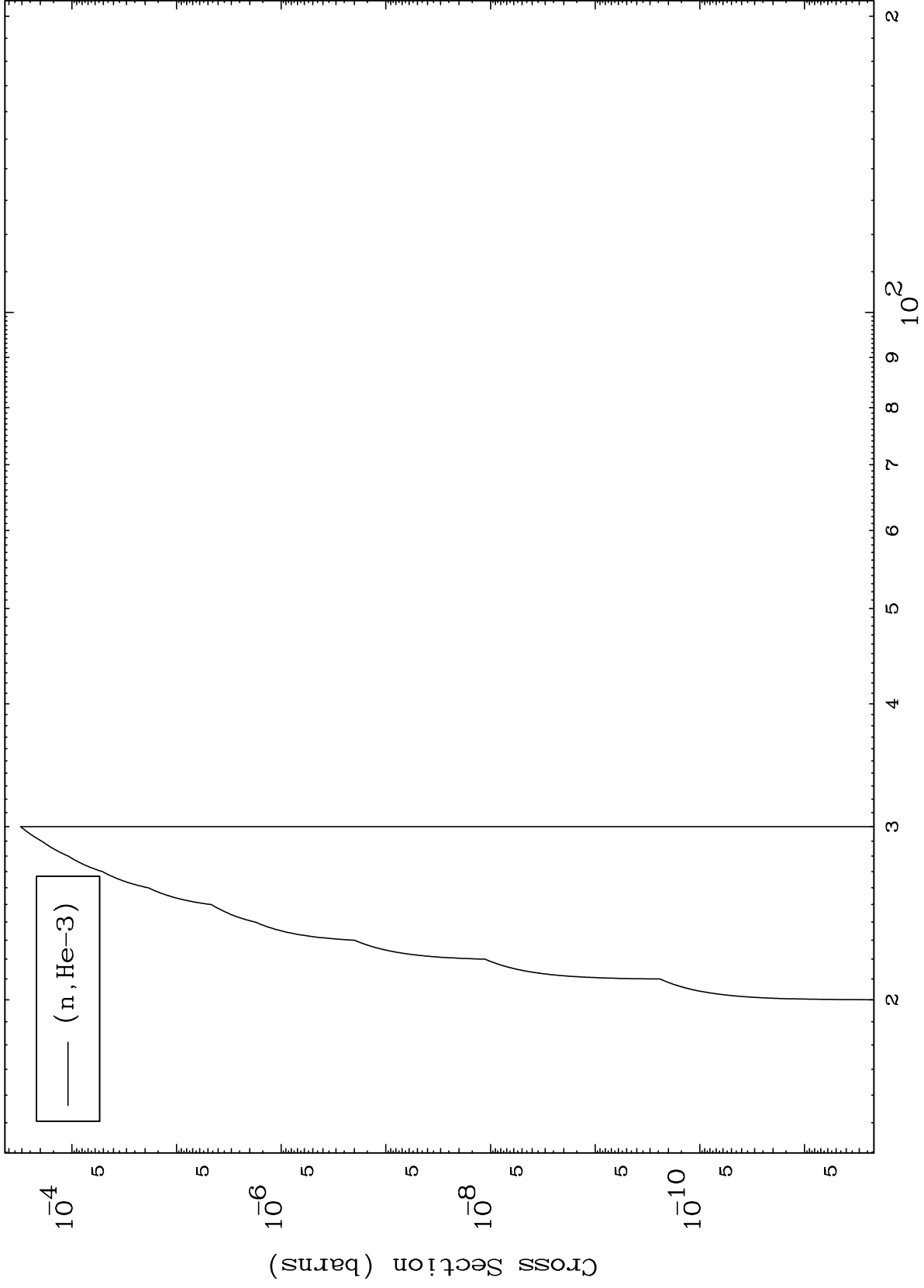
Incident Energy (MeV)

³²Ge-76

MAT 3243

(n,He3) Levels
293 Kelvin Cross Sections

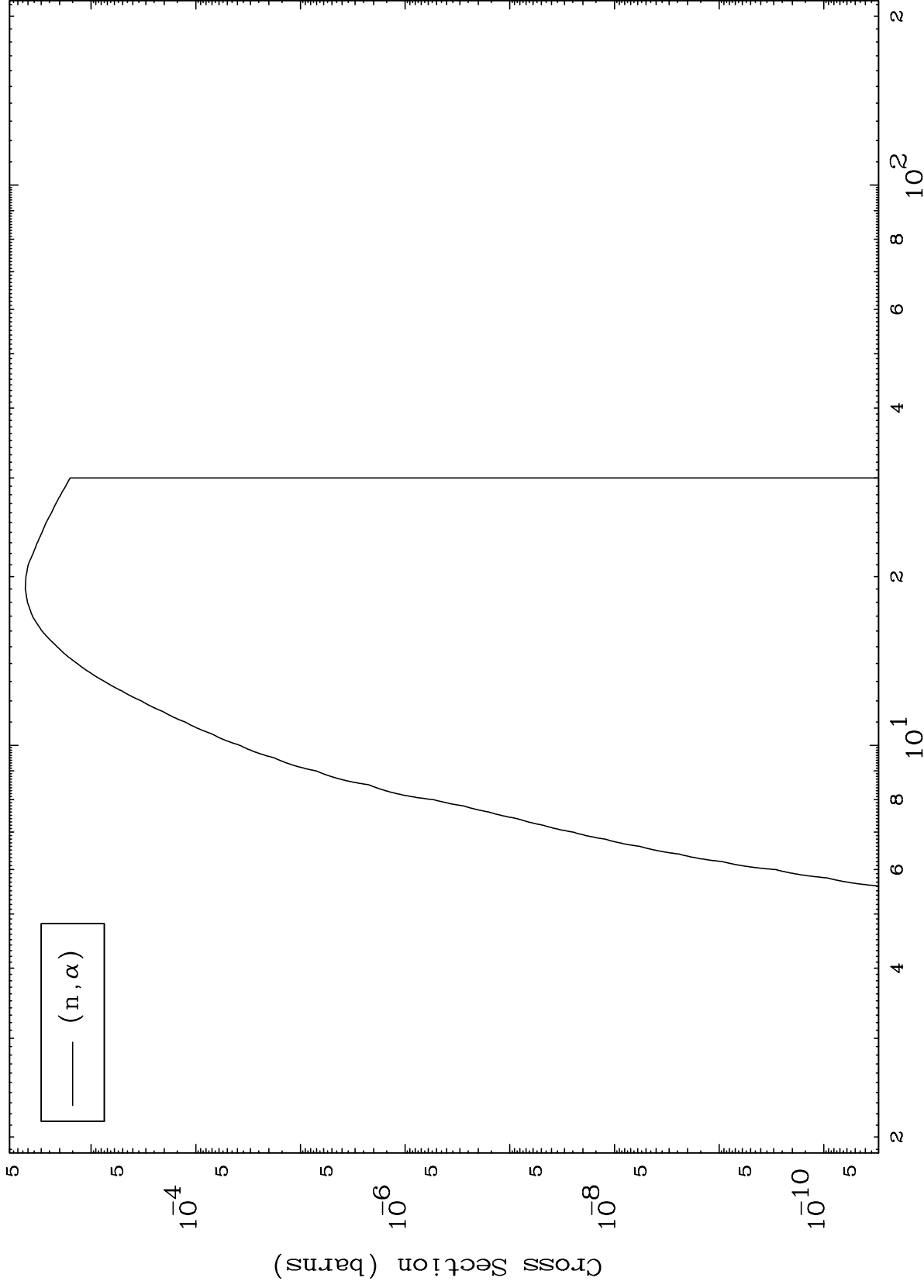
32-Ge-76



MAT 3243

(n, α) Levels
293 Kelvin Cross Sections

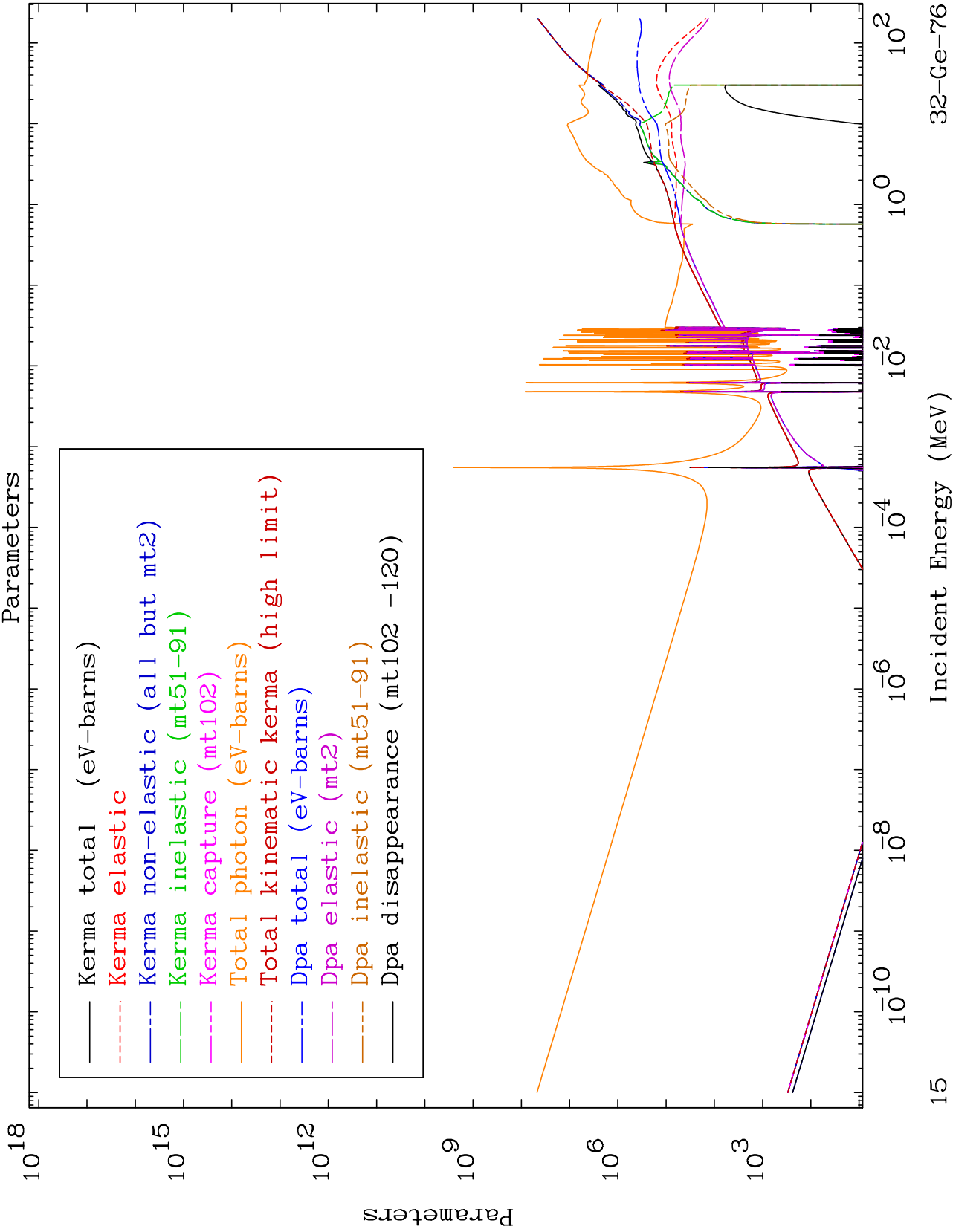
³²Ge-76



14

Incident Energy (MeV)

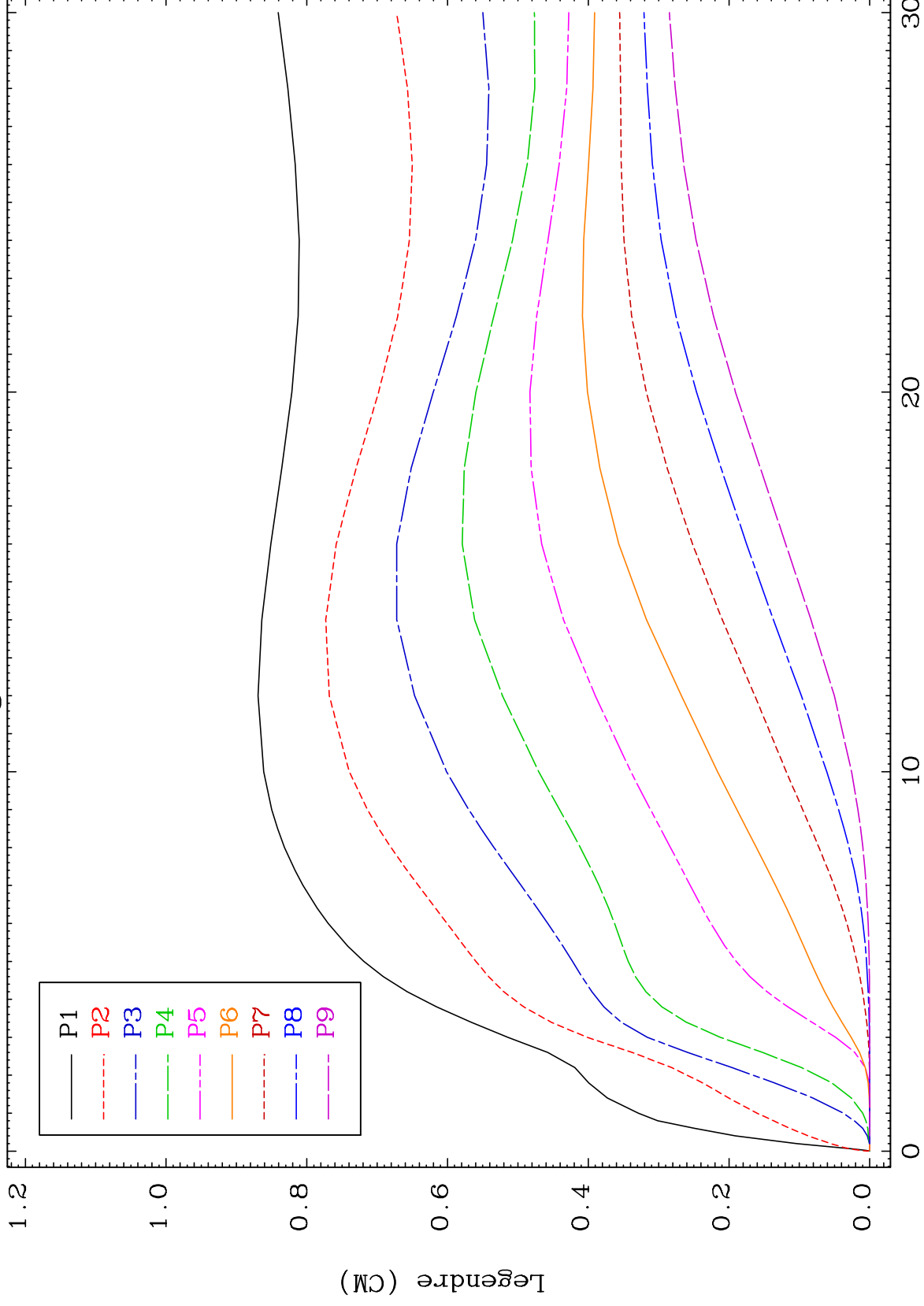
³²Ge-76



MAT 3243

Elastic Legendre Coefficients

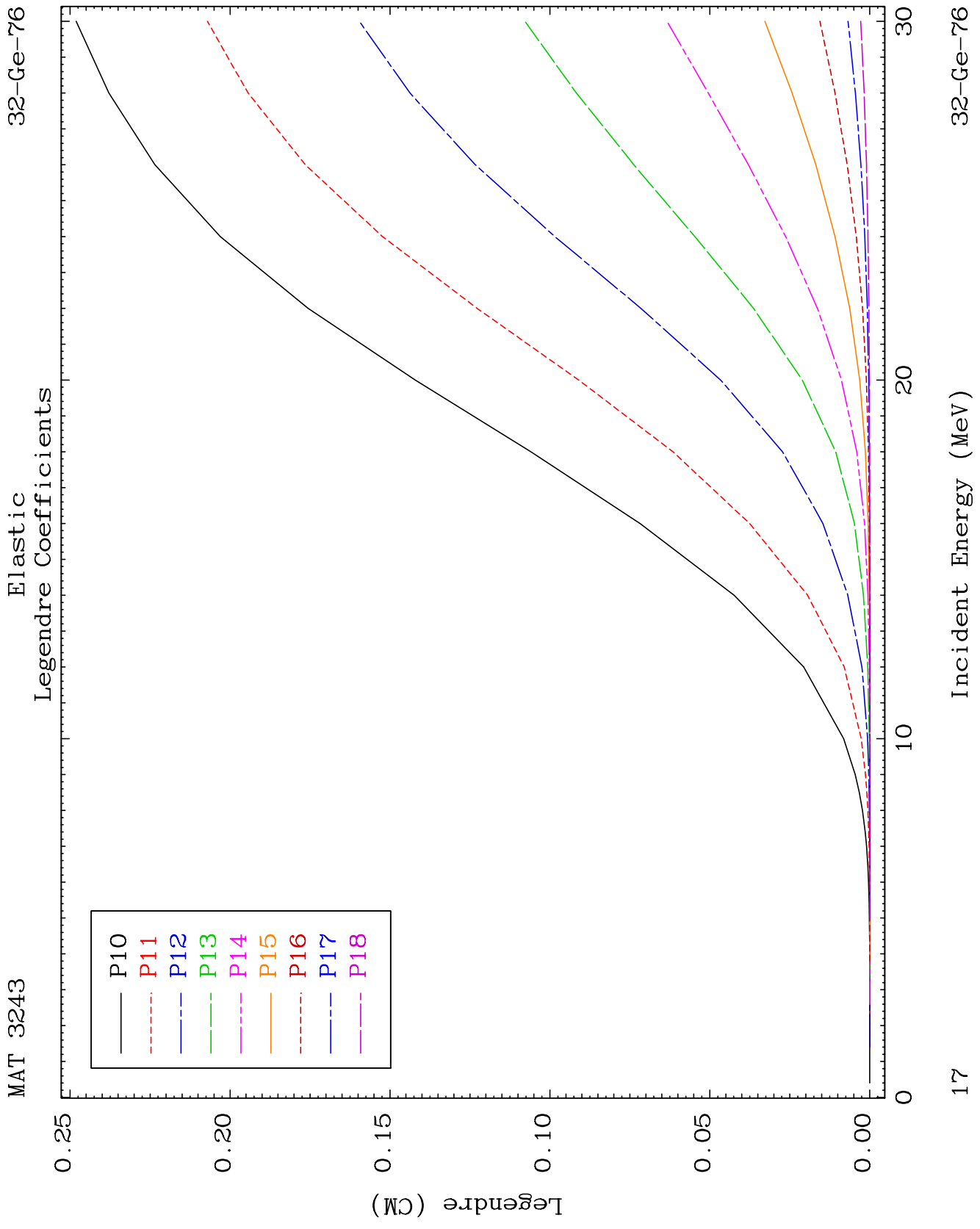
³²Ge-76



16

Incident Energy (MeV)

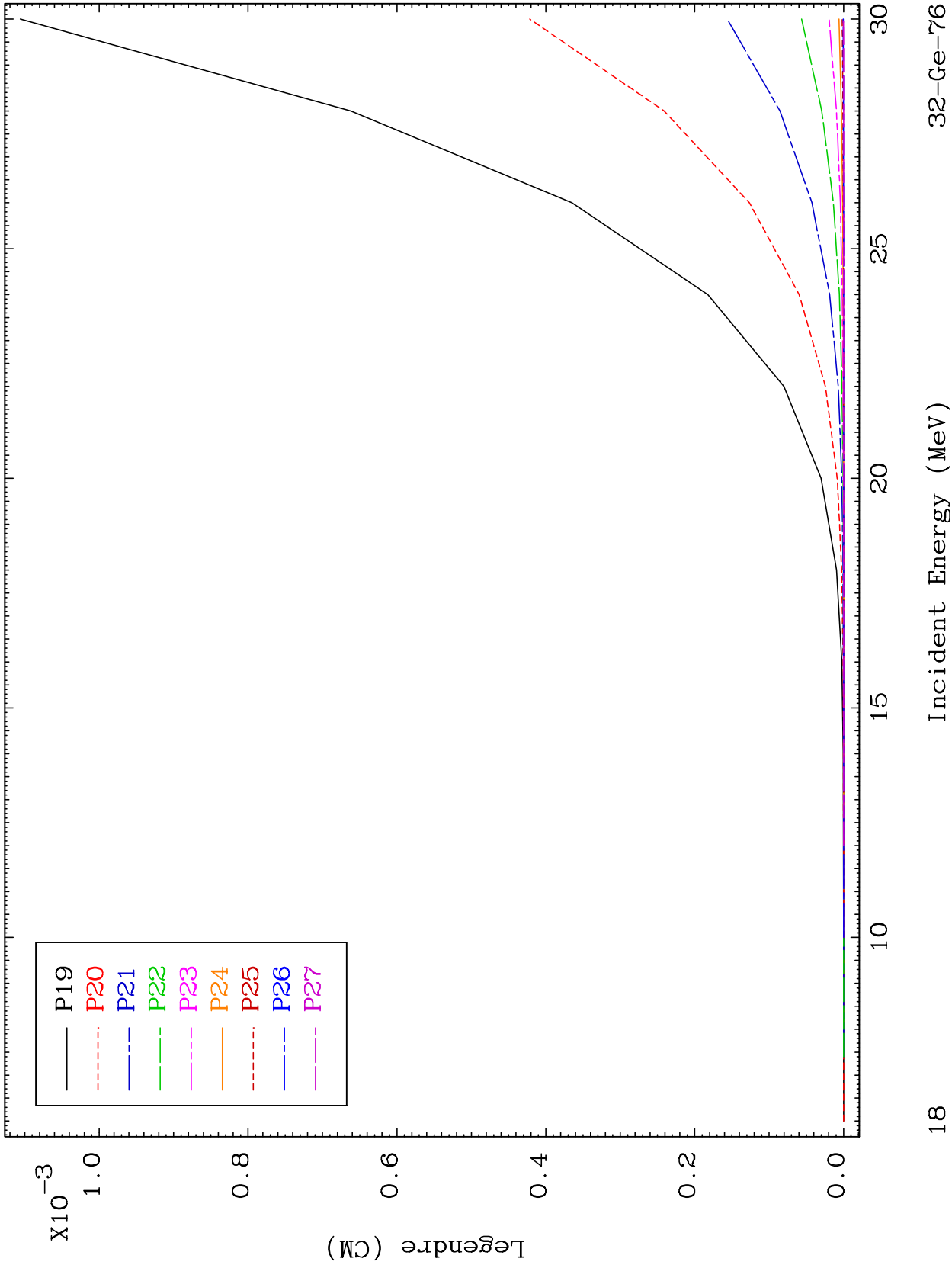
³²Ge-76



MAT 3243

Elastic Legendre Coefficients

³²Ge-76



18

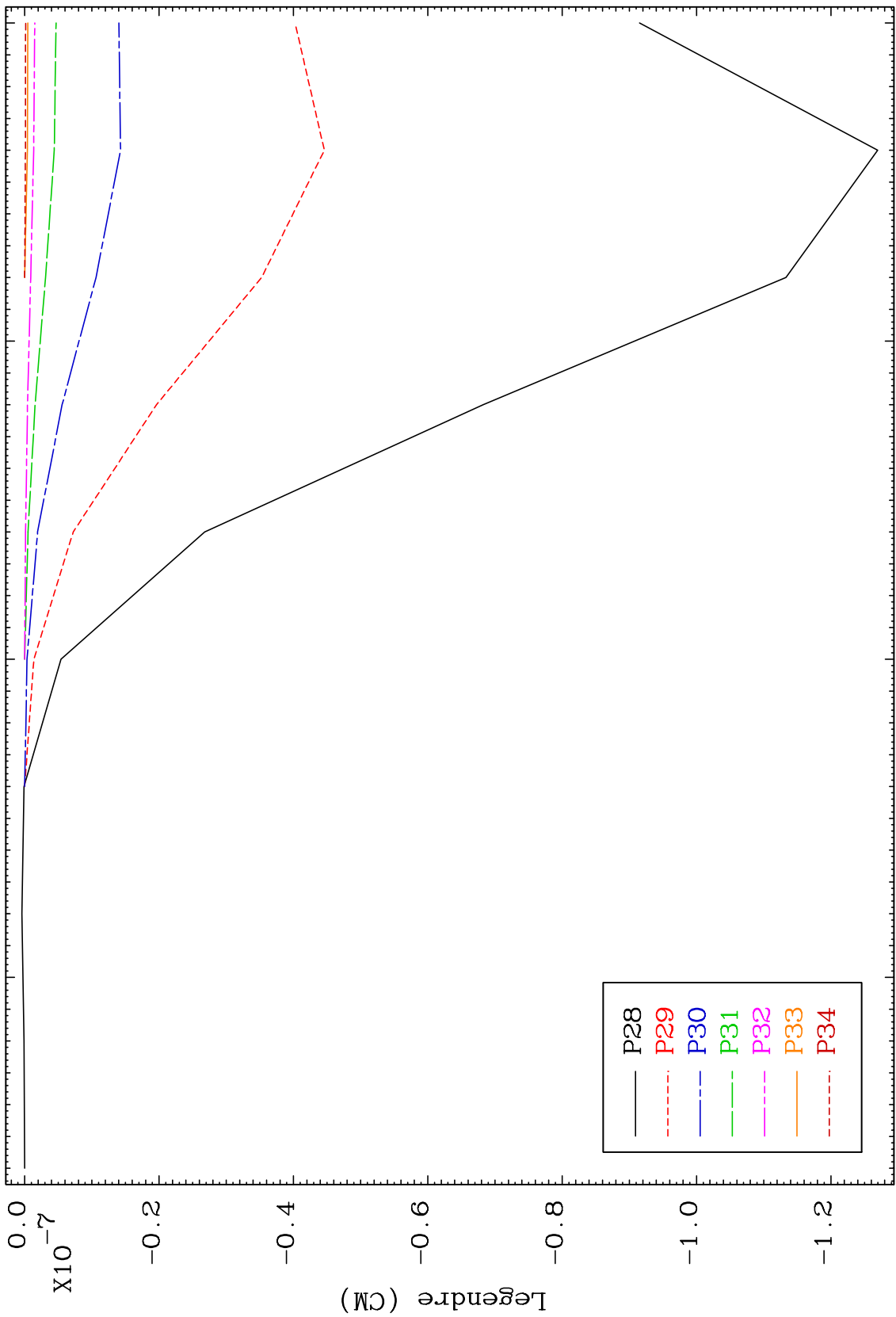
Incident Energy (MeV)

³²Ge-76

MAT 3243

32-Ge-76

Elastic Legendre Coefficients



19

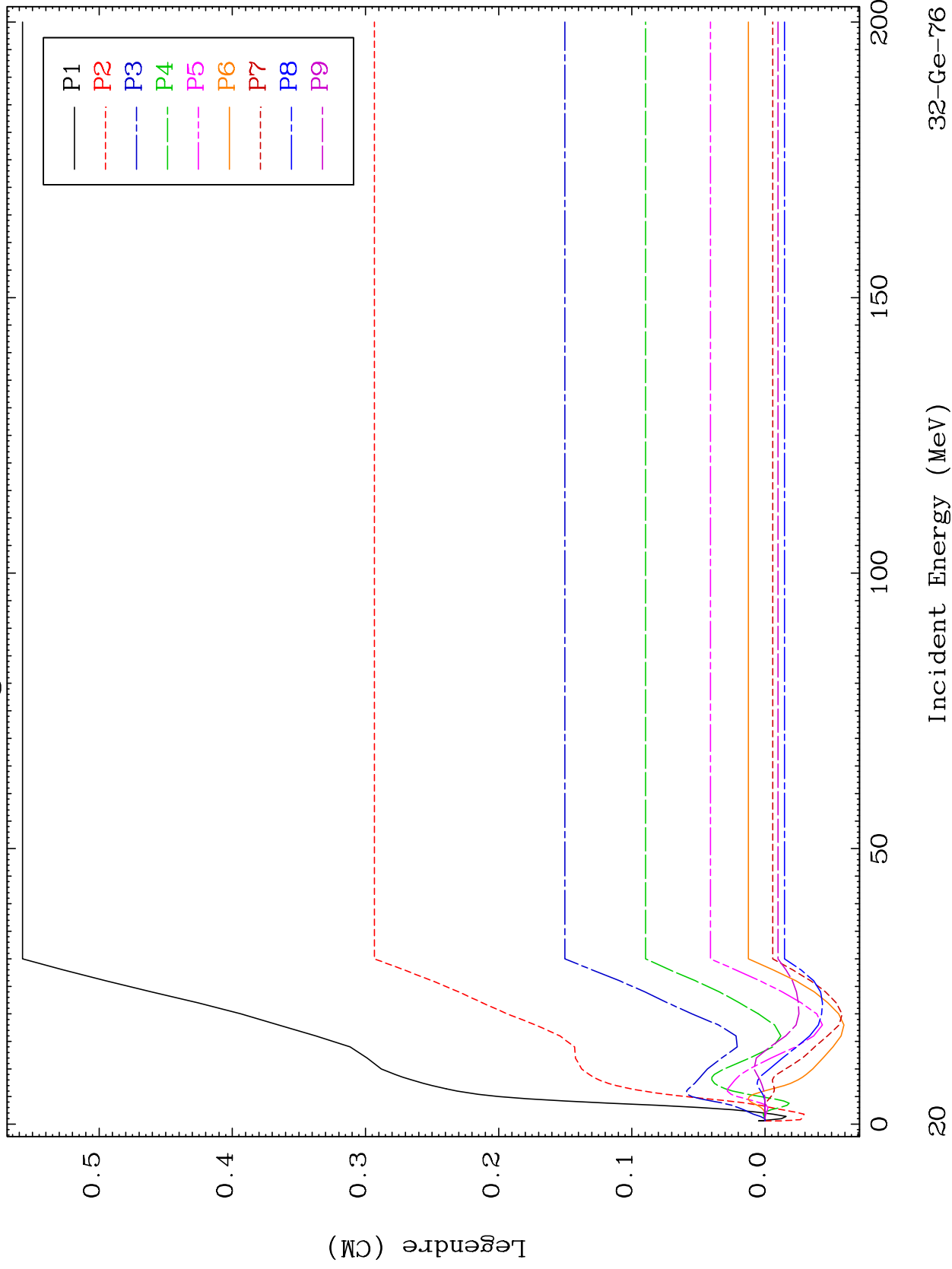
Incident Energy (MeV)

32-Ge-76

MAT 3243

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

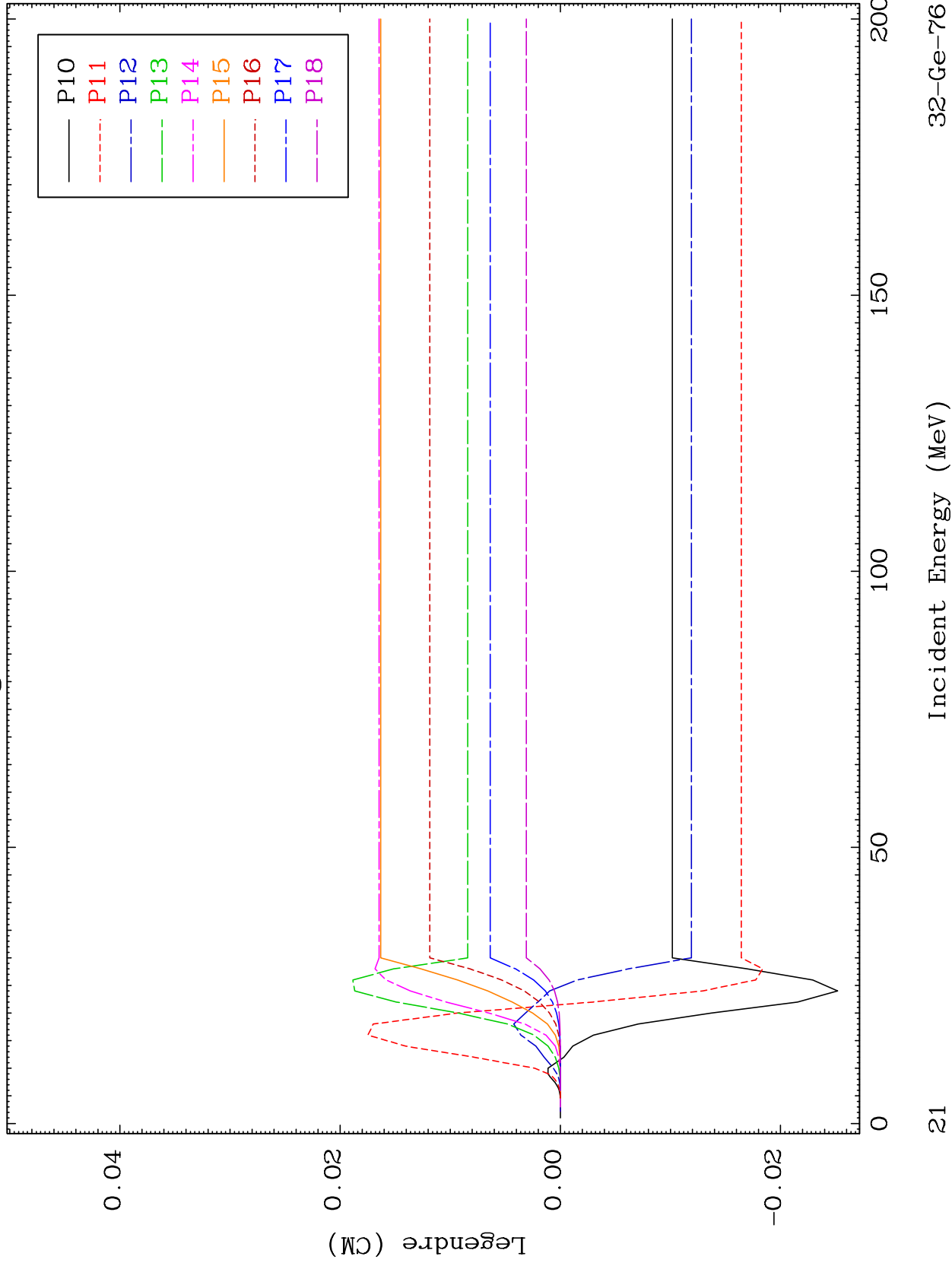
32-Ge-76



MAT 3243

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

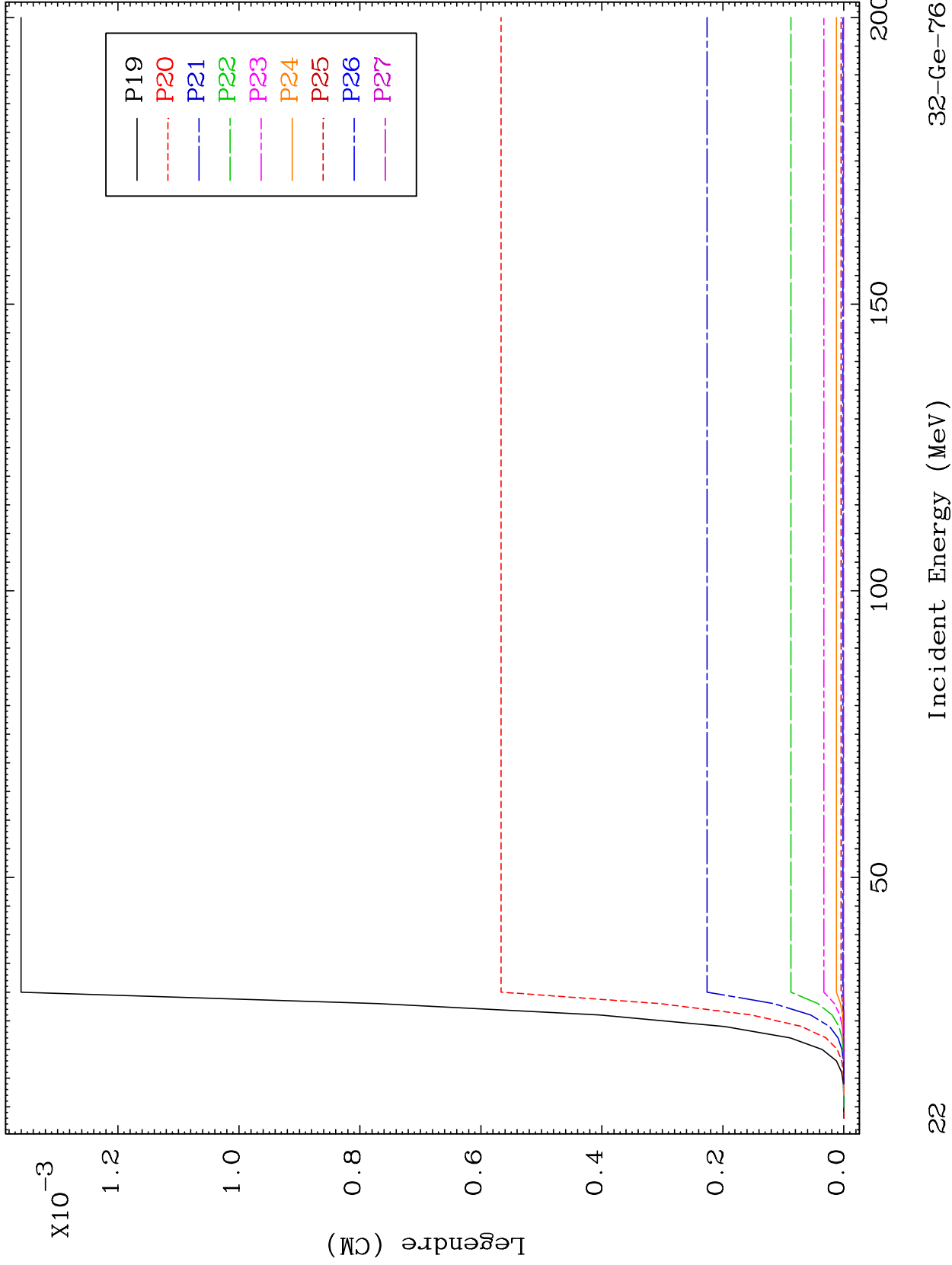
32-Ge-76



21

Incident Energy (MeV)

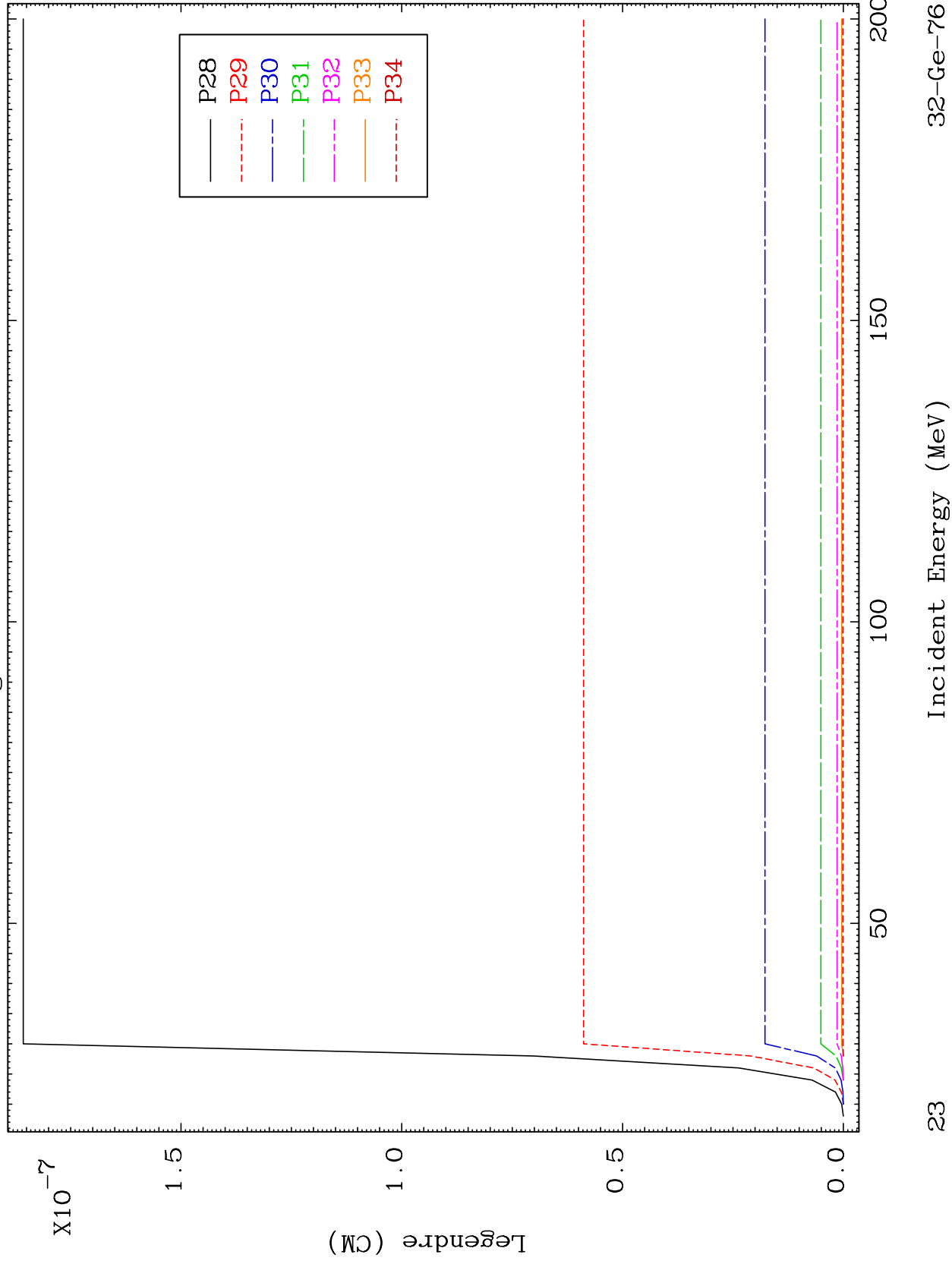
32-Ge-76



MAT 3243

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

32-Ge-76



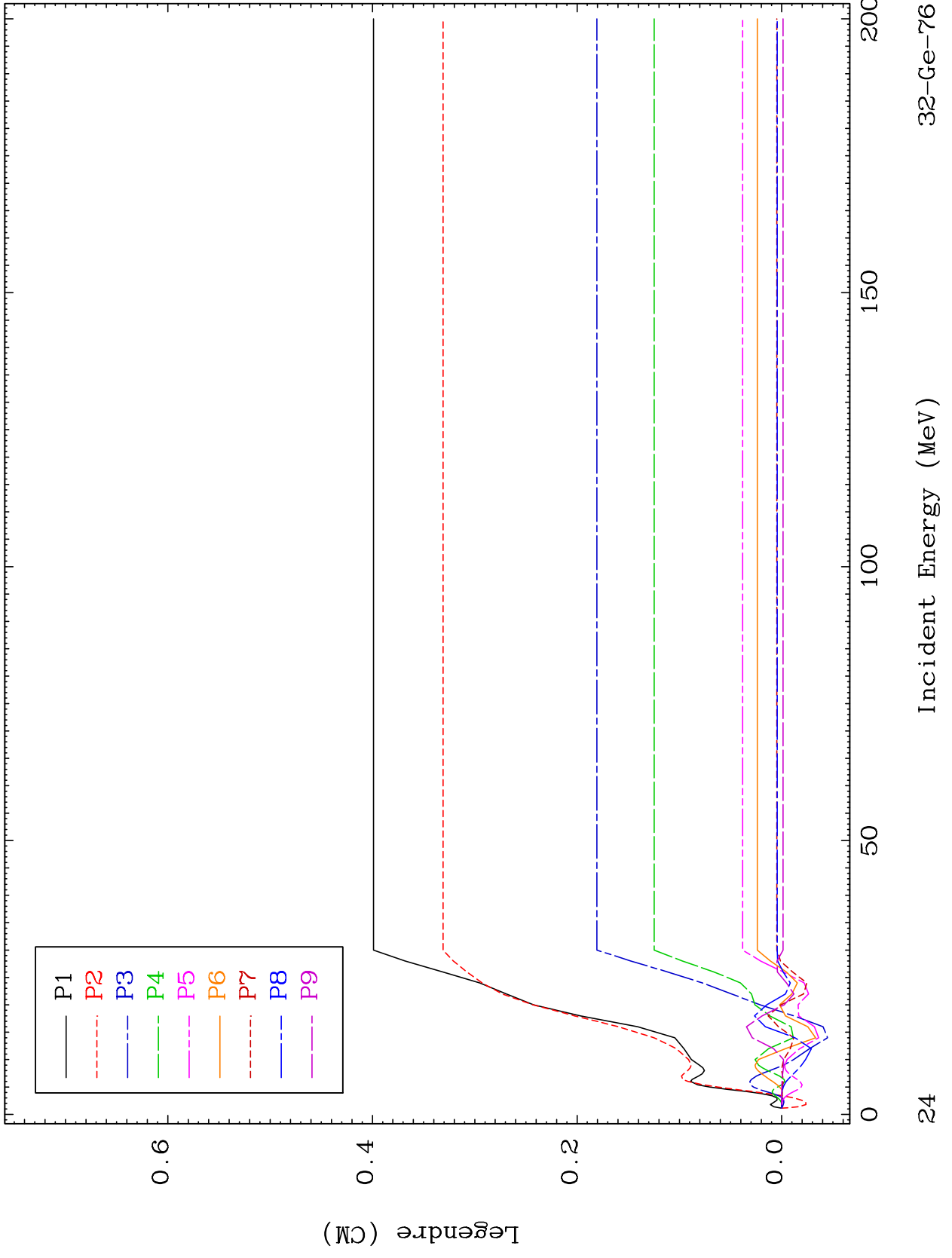
23

32-Ge-76

MAT 3243

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

32-Ge-76



24

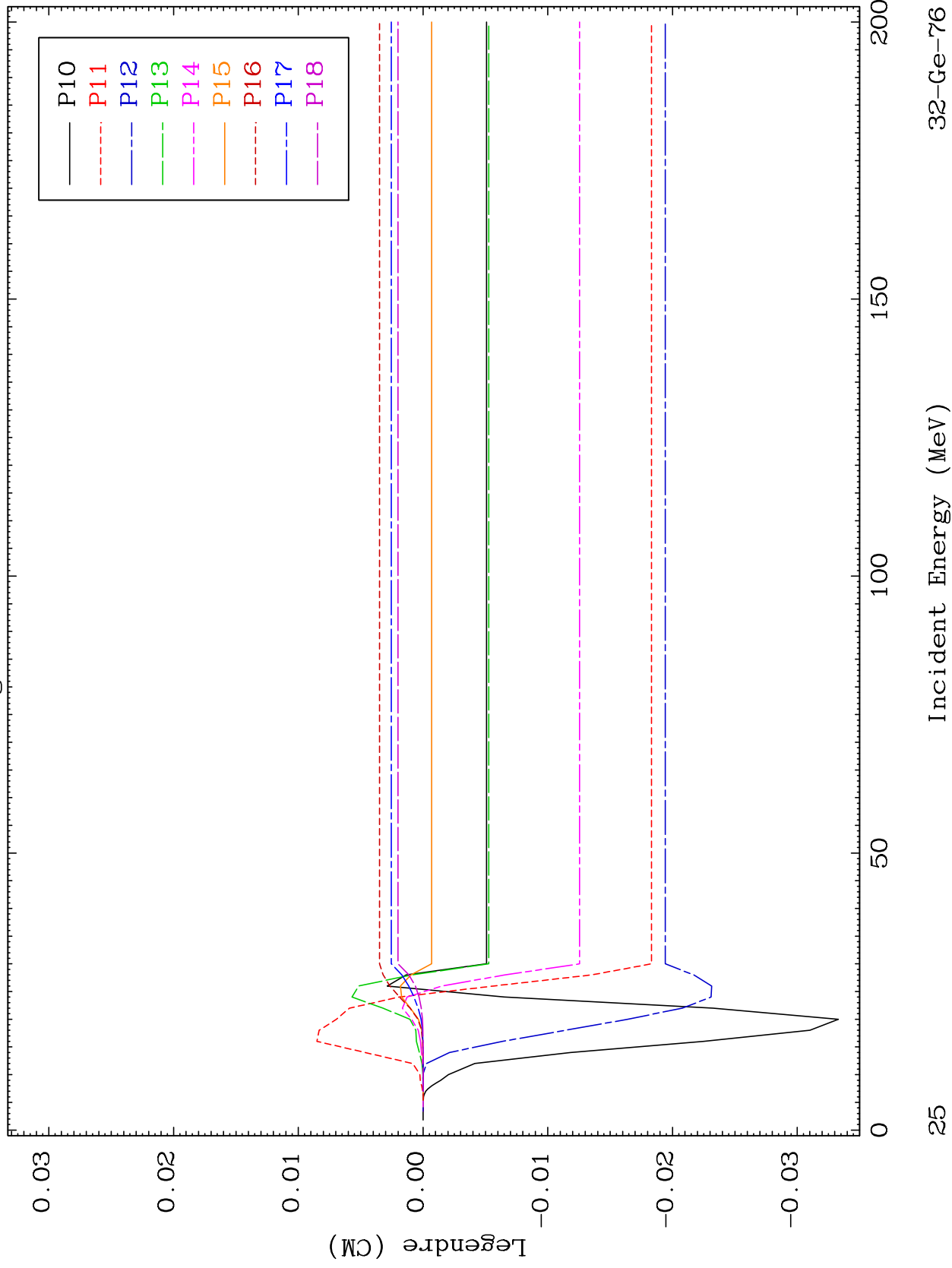
Incident Energy (MeV)

32-Ge-76

MAT 3243

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

32-Ge-76



32-Ge-76

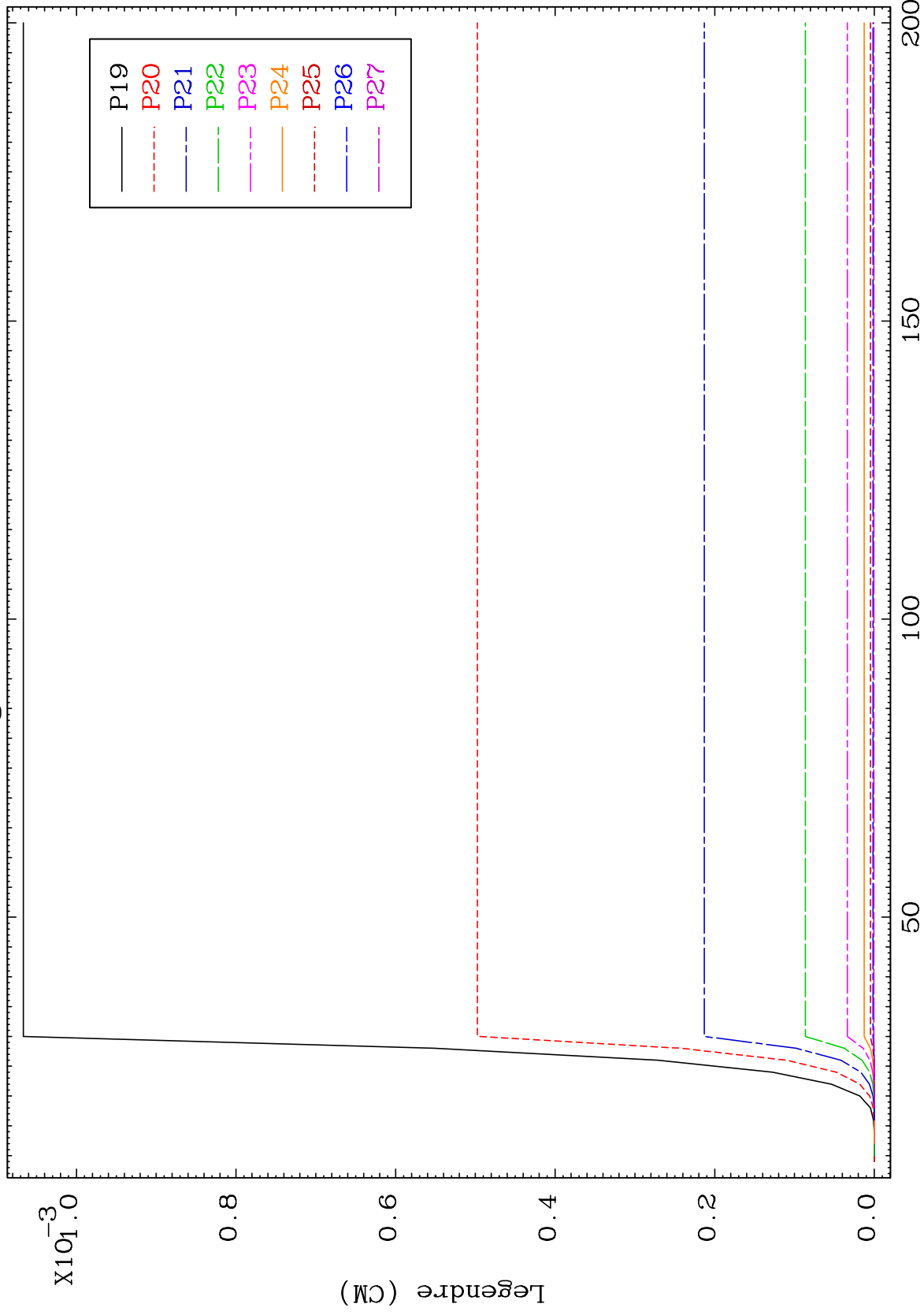
Incident Energy (MeV)

25

MAT 3243

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

32-Ge-76



26

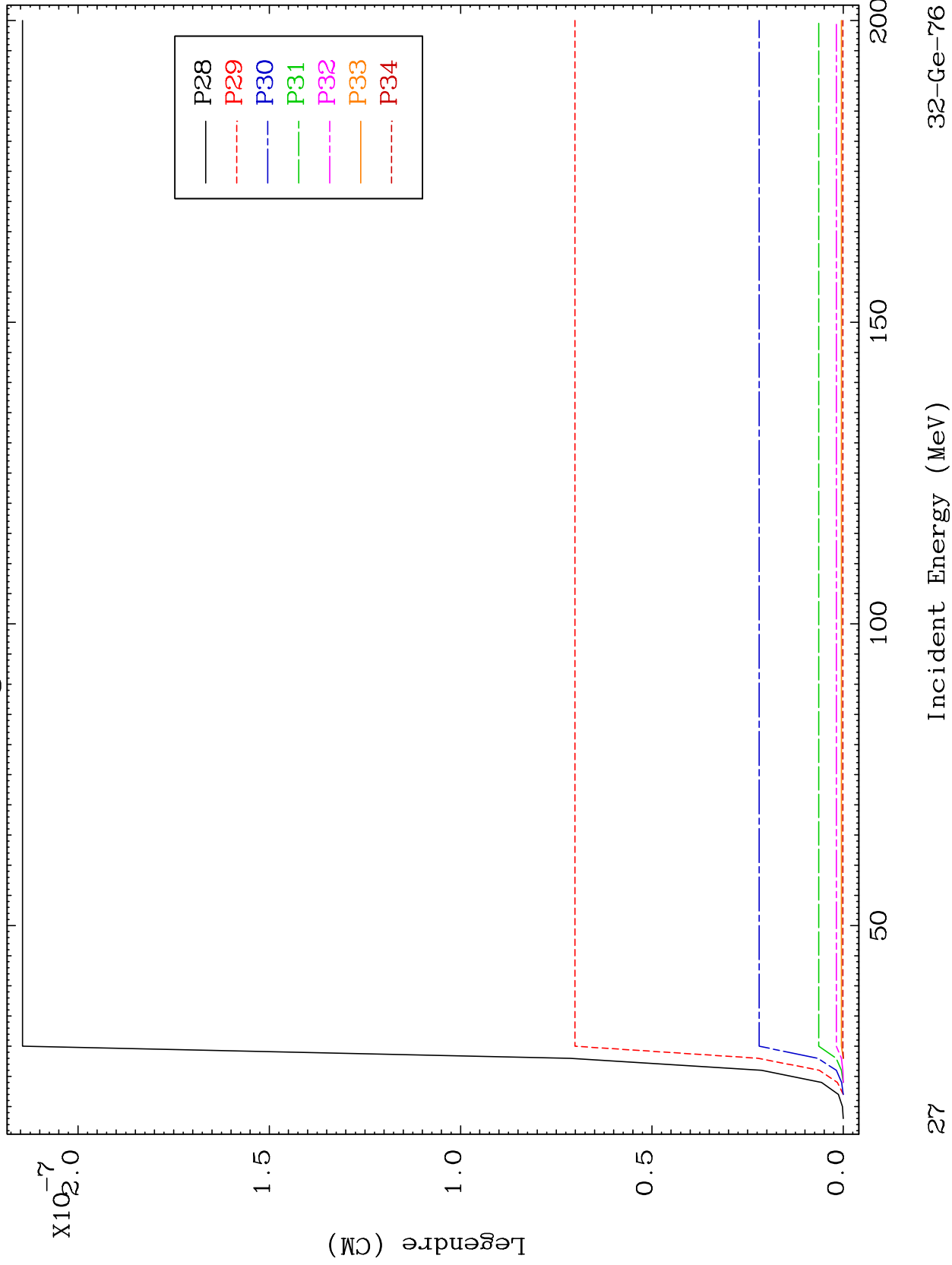
Incident Energy (MeV)

32-Ge-76

MAT 3243

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

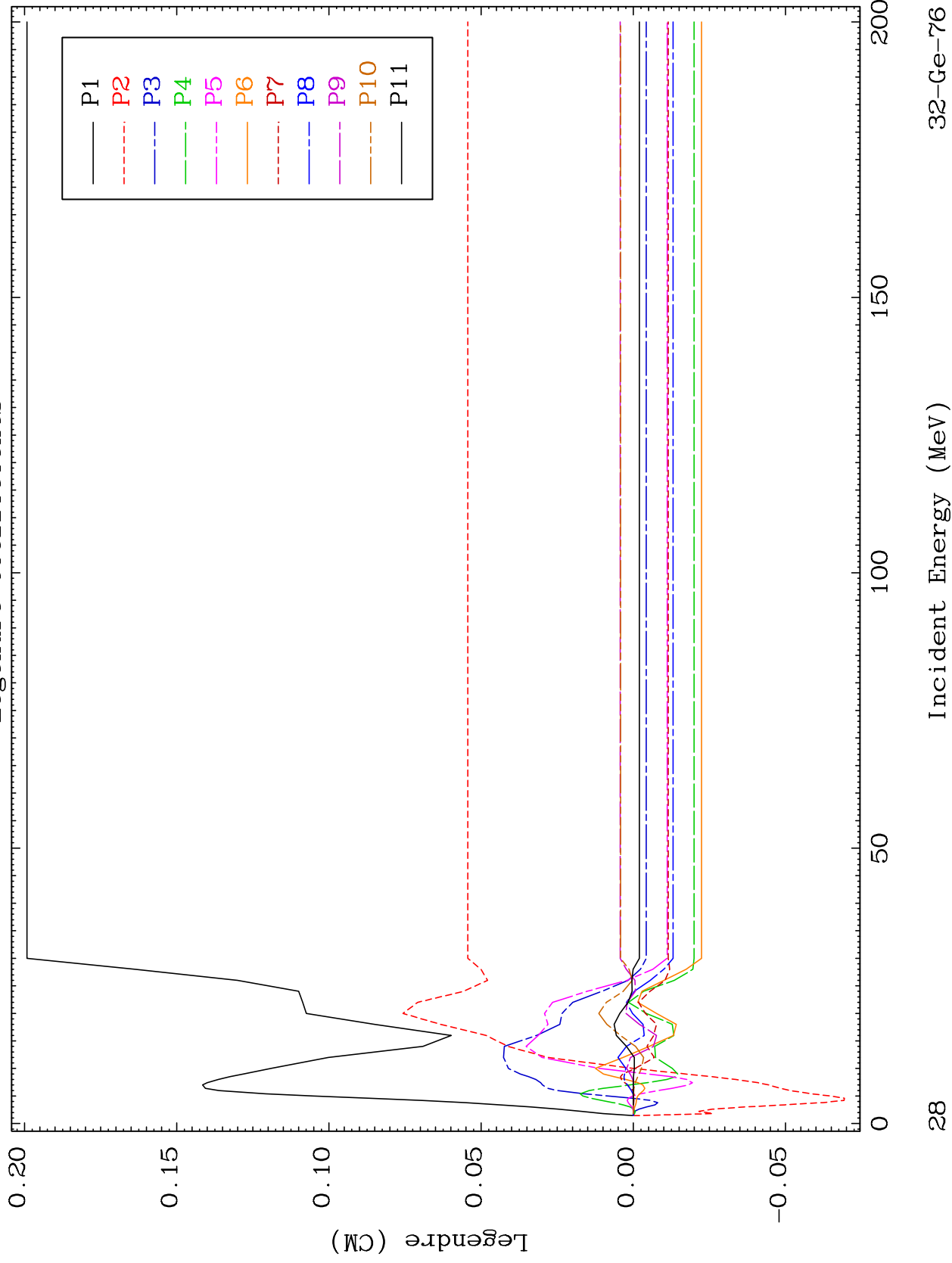
32-Ge-76



MAT 3243

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

32-Ge-76



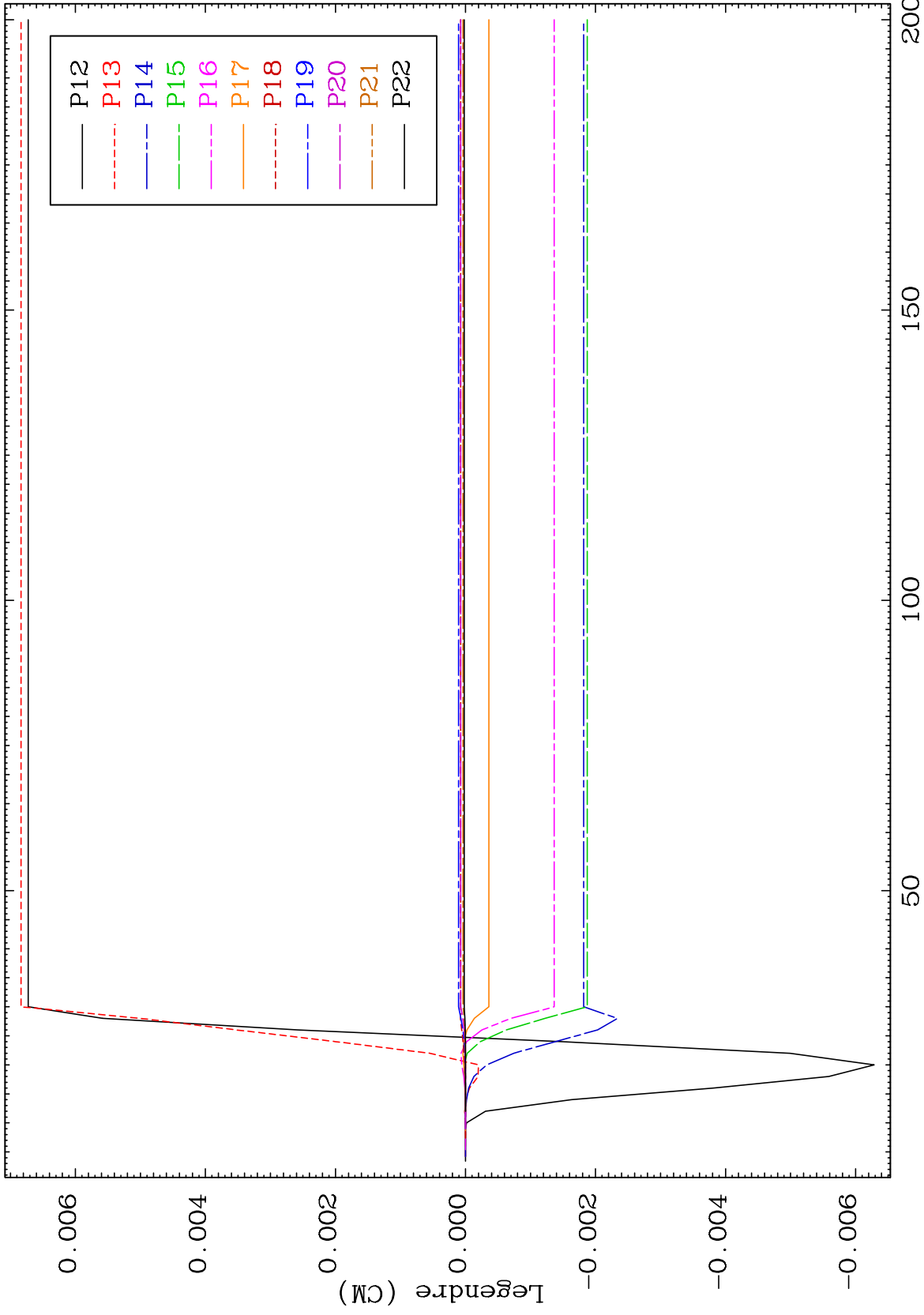
28

32-Ge-76

MAT 3243

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

32-Ge-76



29

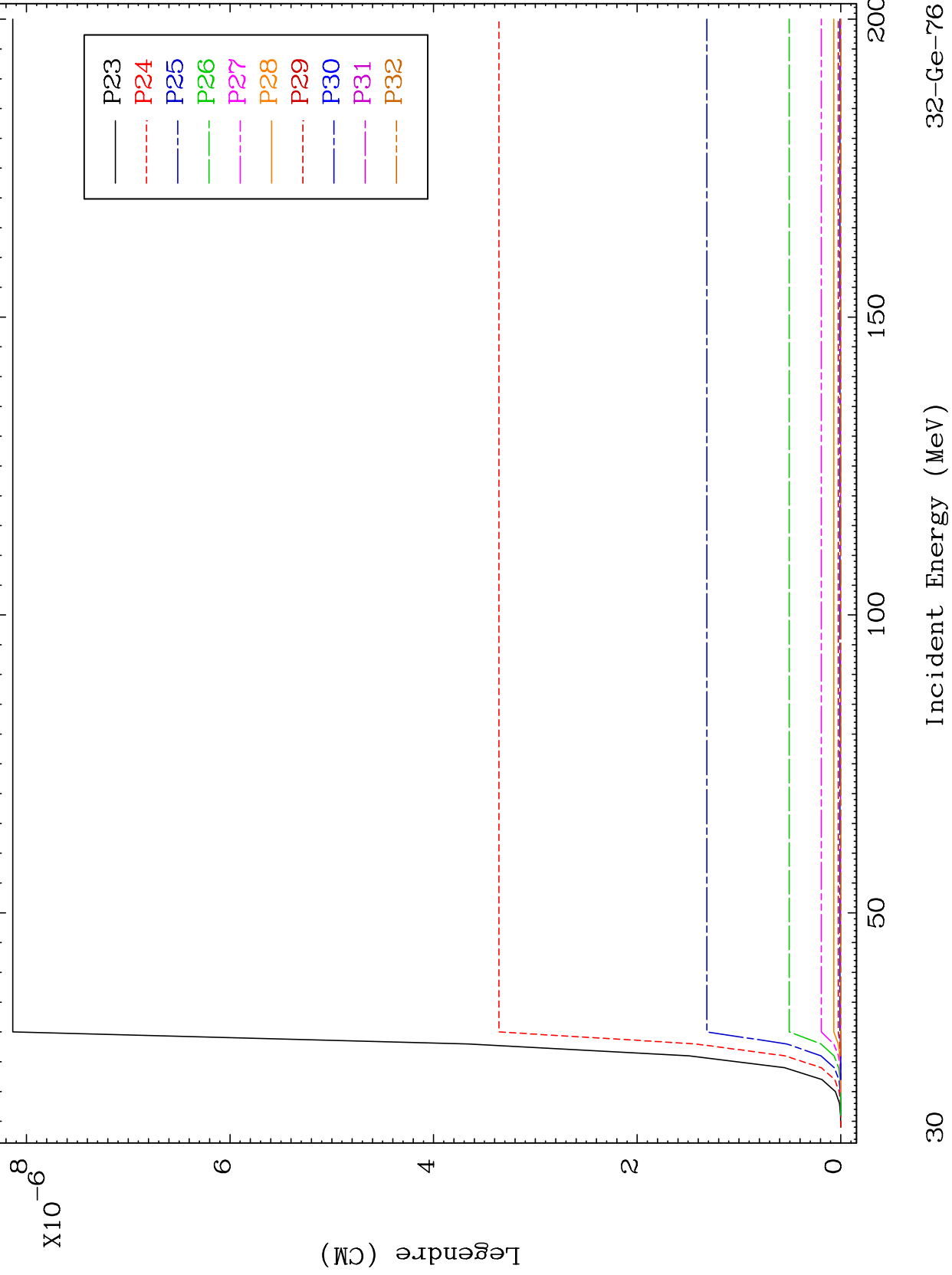
Incident Energy (MeV)

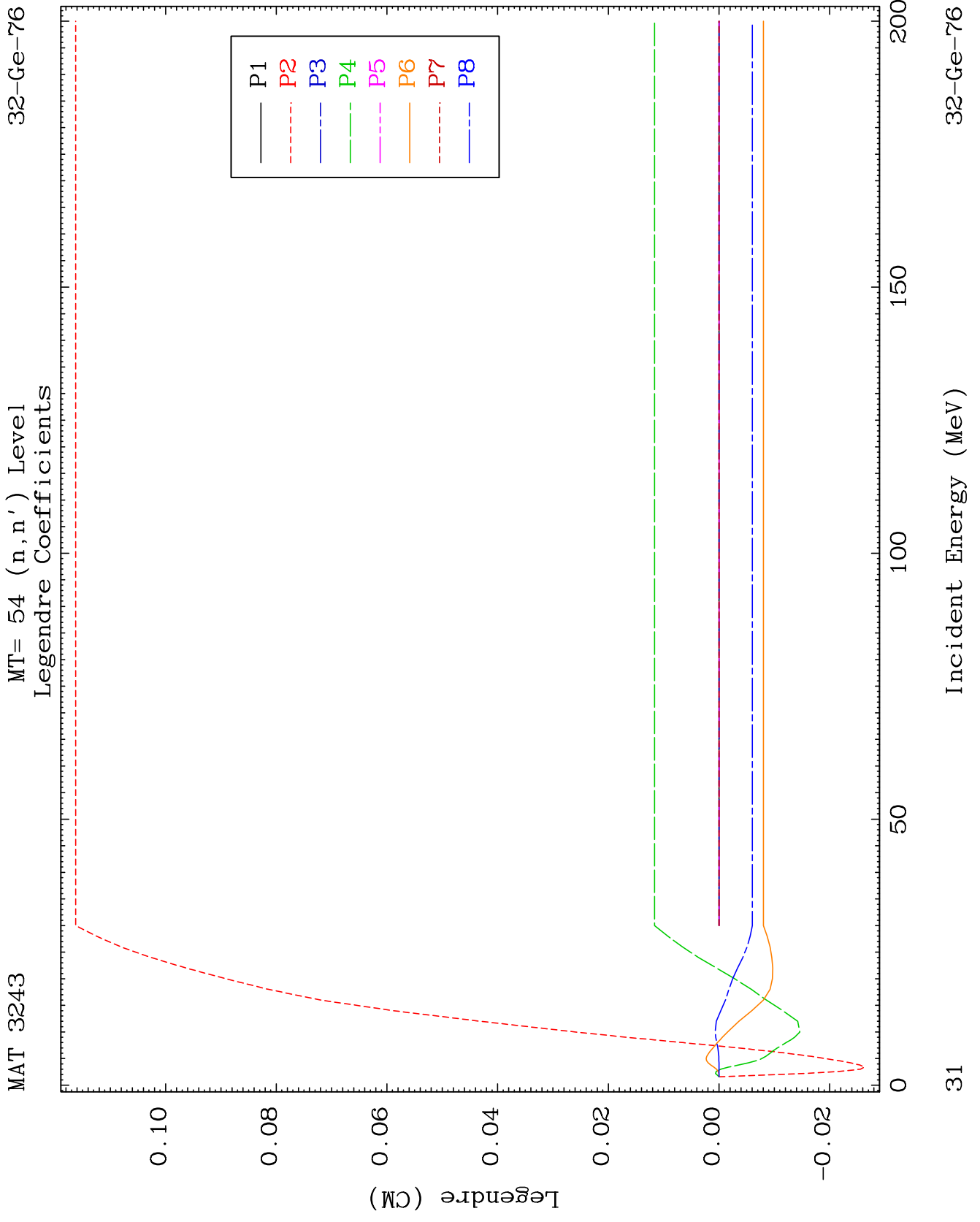
32-Ge-76

MAT 3243

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

32-Ge-76

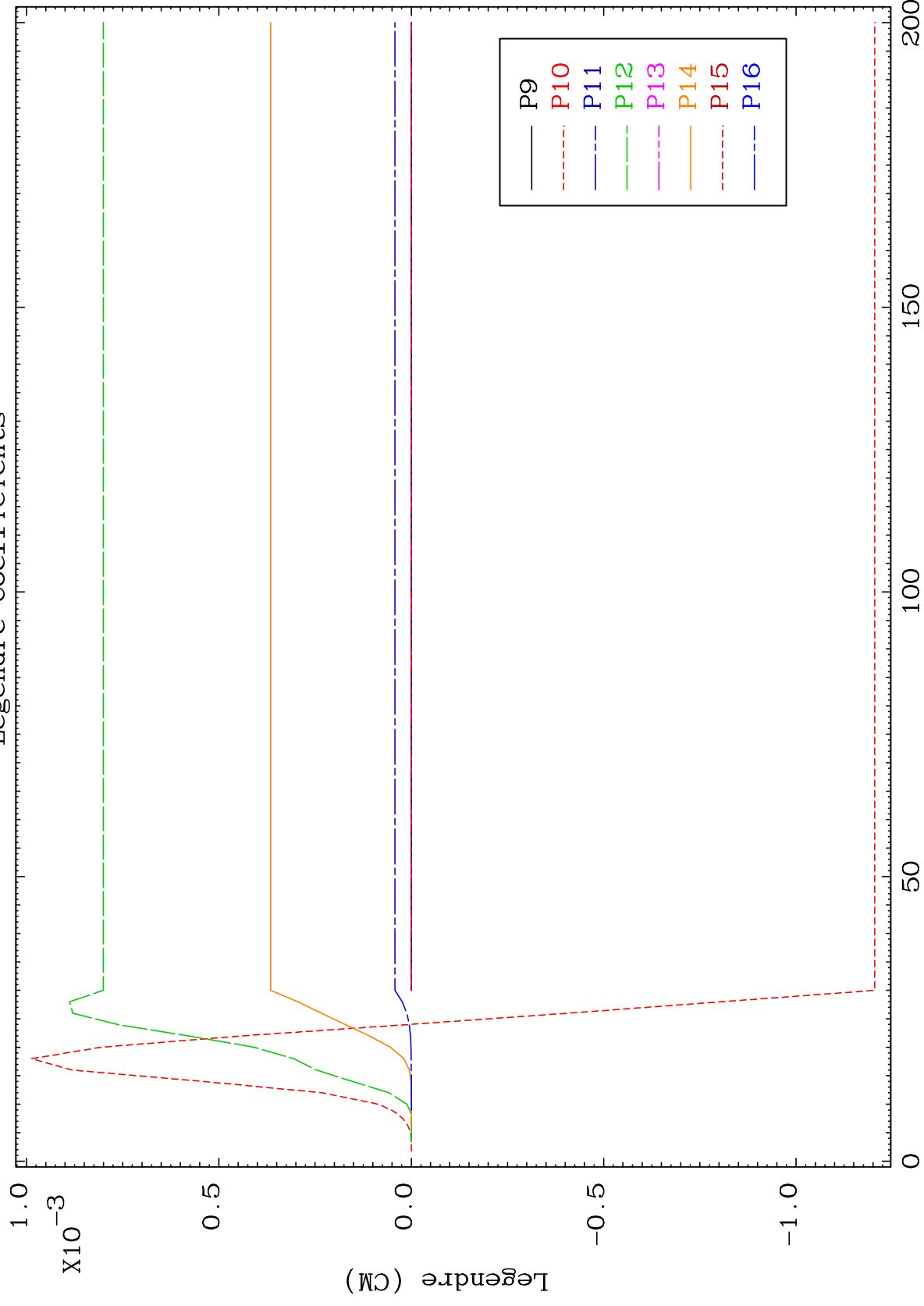




MAT 3243

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

32-Ge-76



32

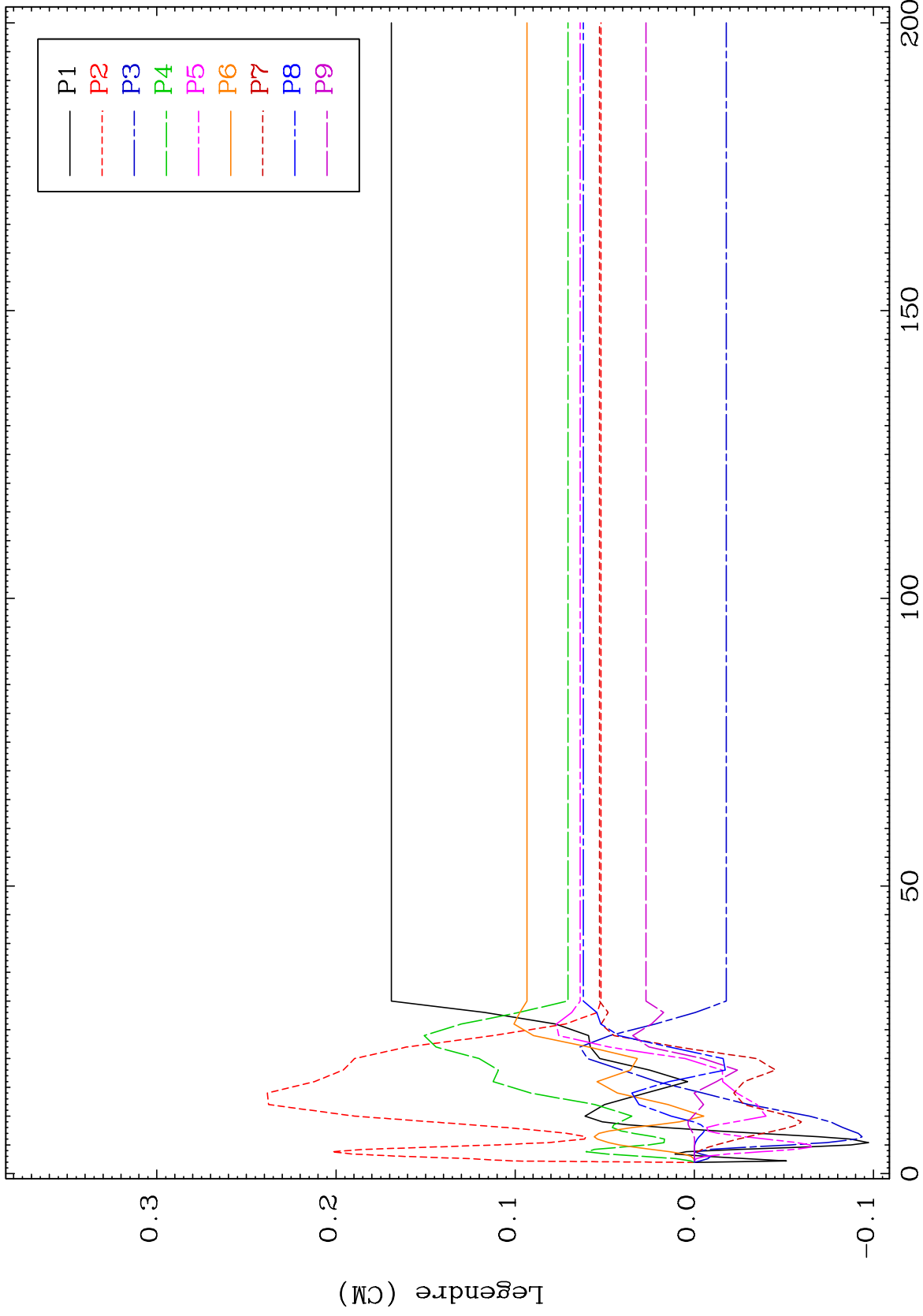
Incident Energy (MeV)

32-Ge-76

MAT 3243

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

32-Ge-76



34

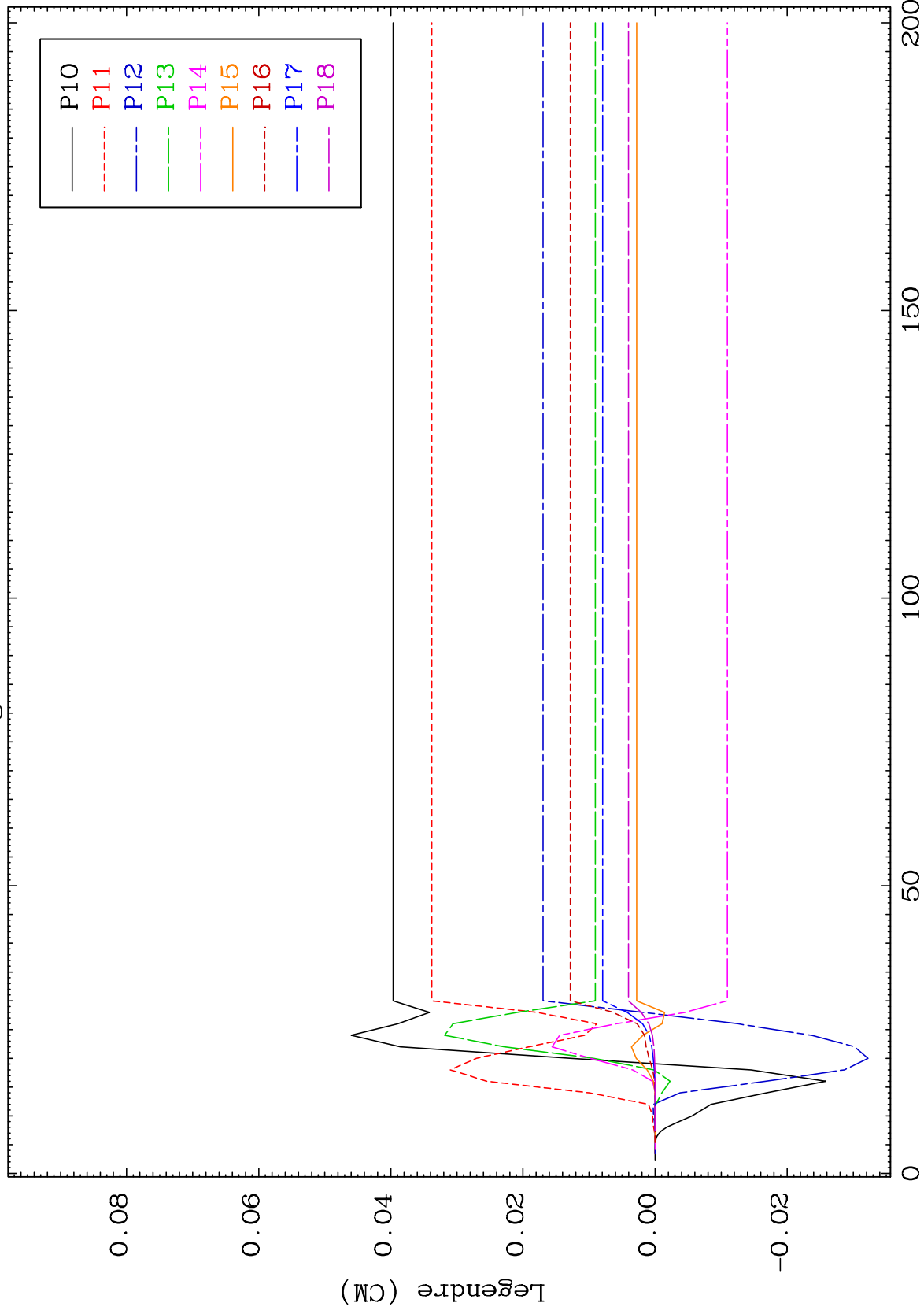
Incident Energy (MeV)

32-Ge-76

MAT 3243

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

32-Ge-76



35

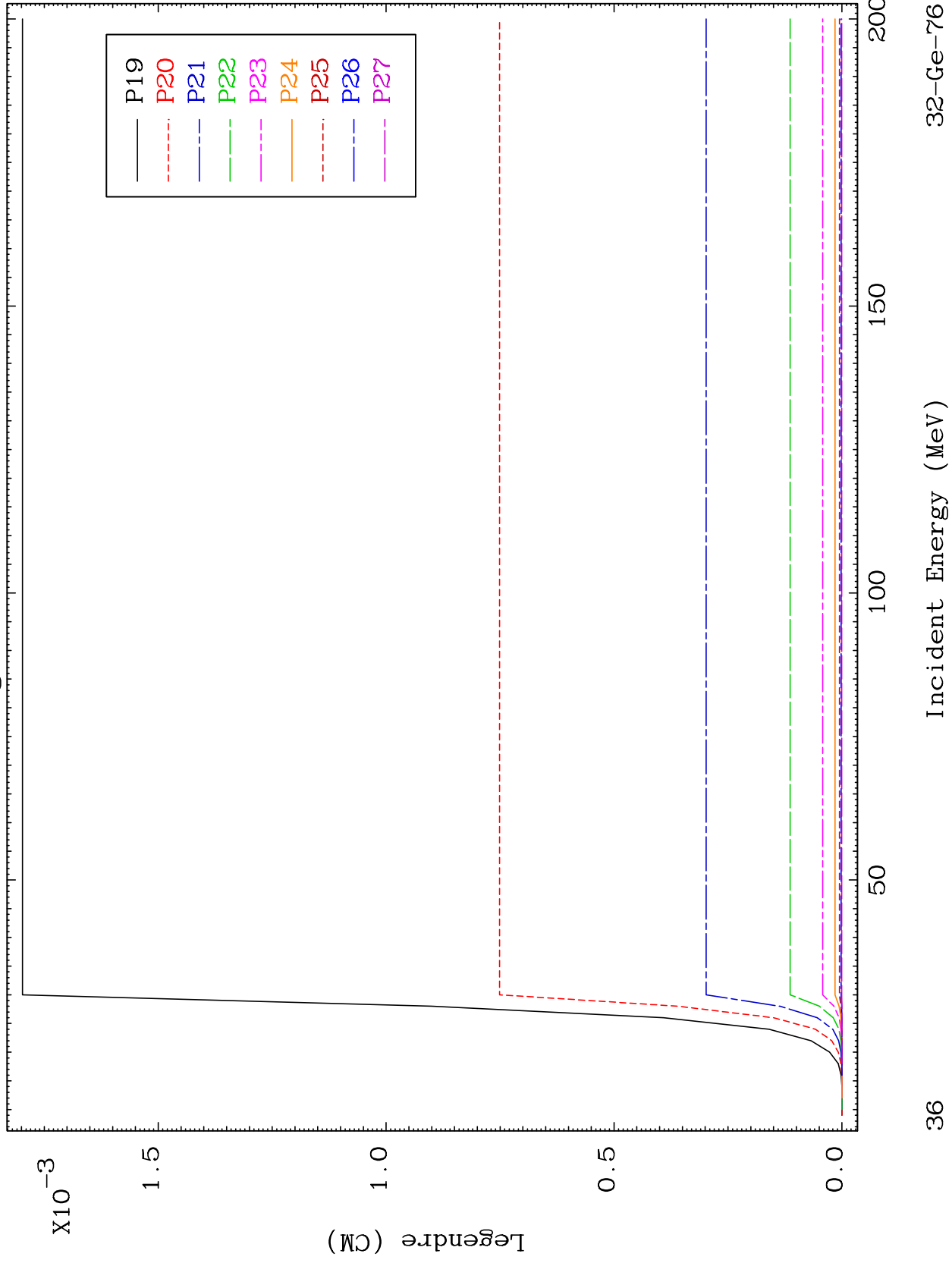
Incident Energy (MeV)

32-Ge-76

MAT 3243

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

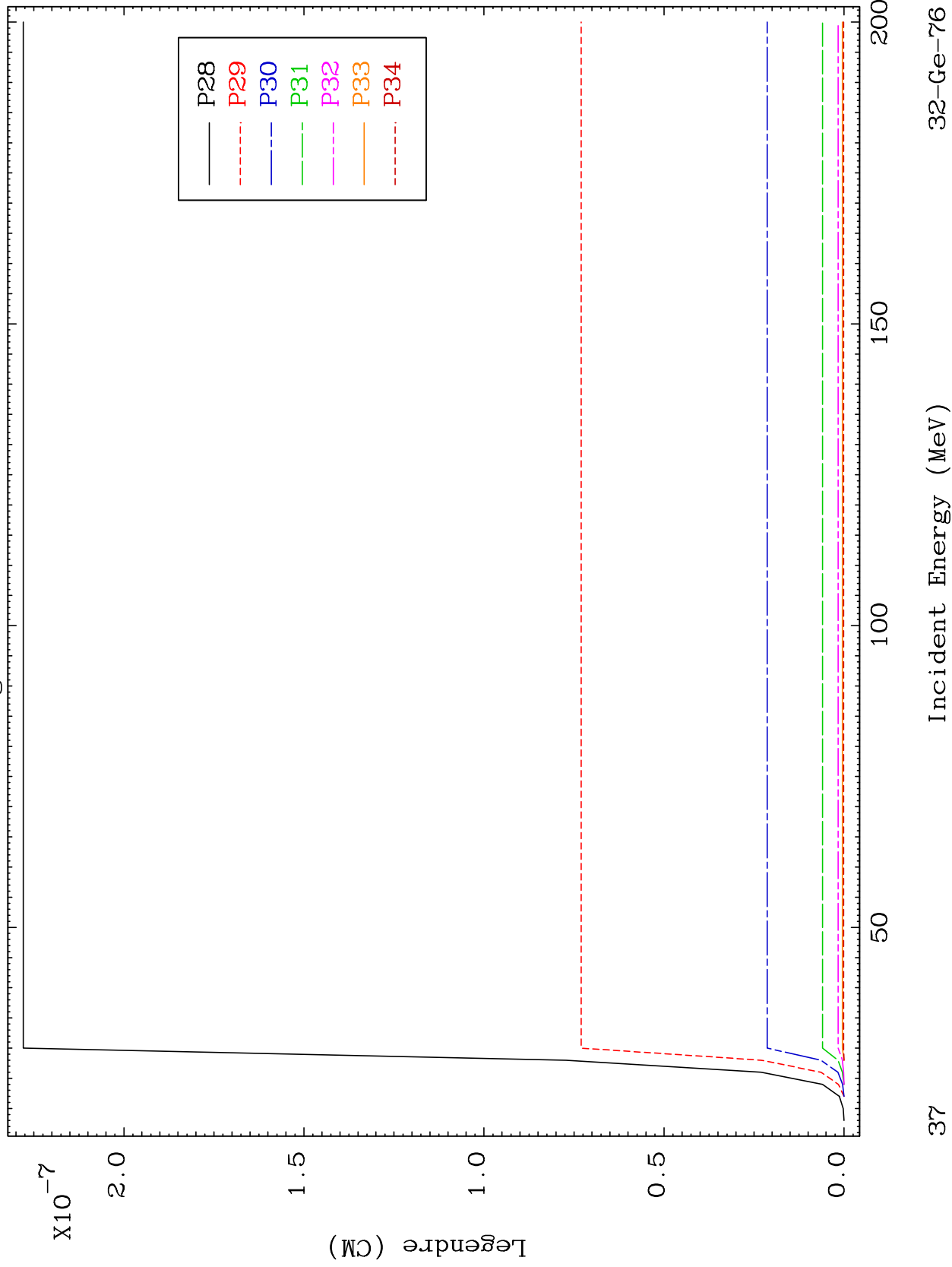
32-Ge-76



MAT 3243

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

32-Ge-76



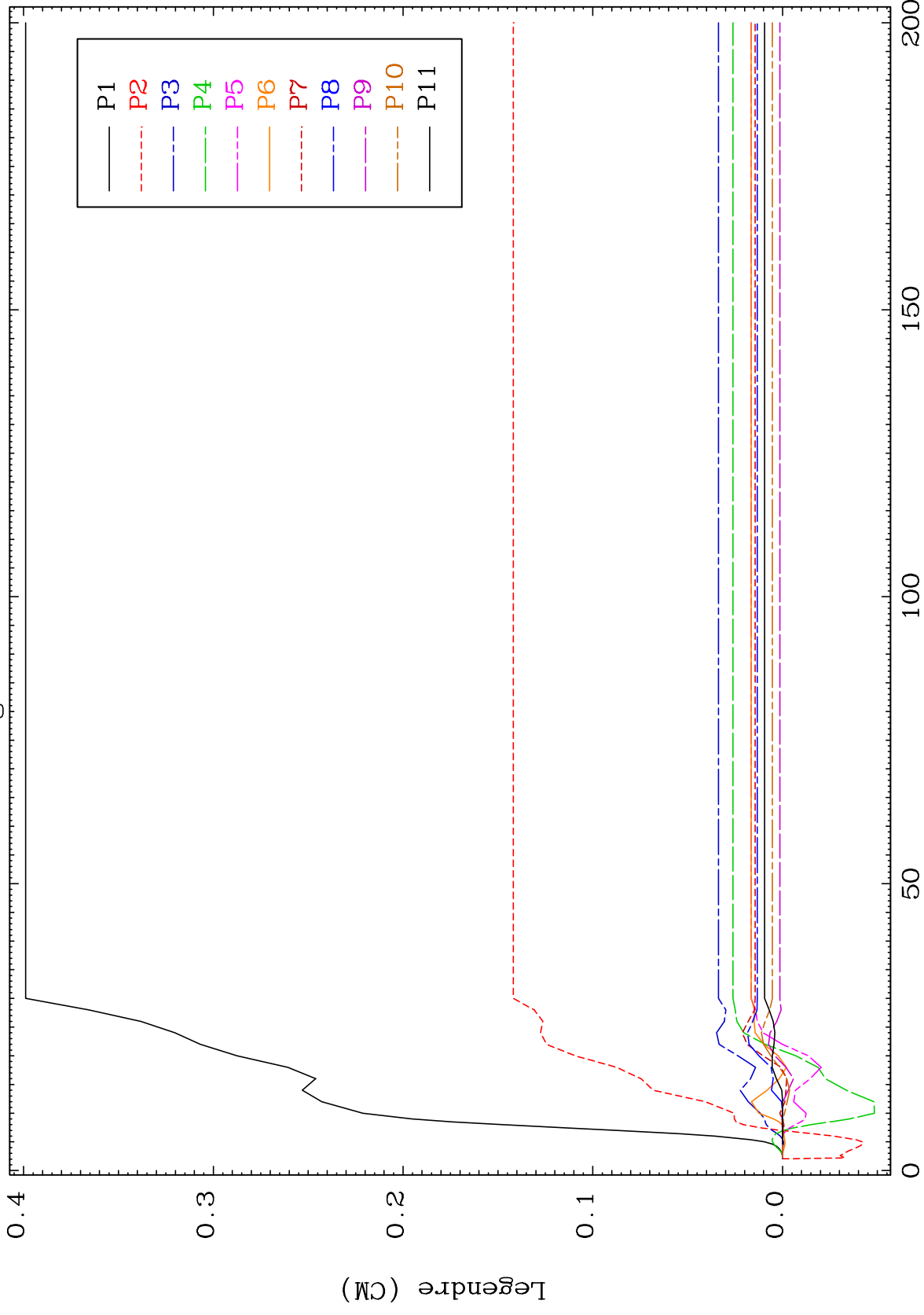
37

32-Ge-76

MAT 3243

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

32-Ge-76



38

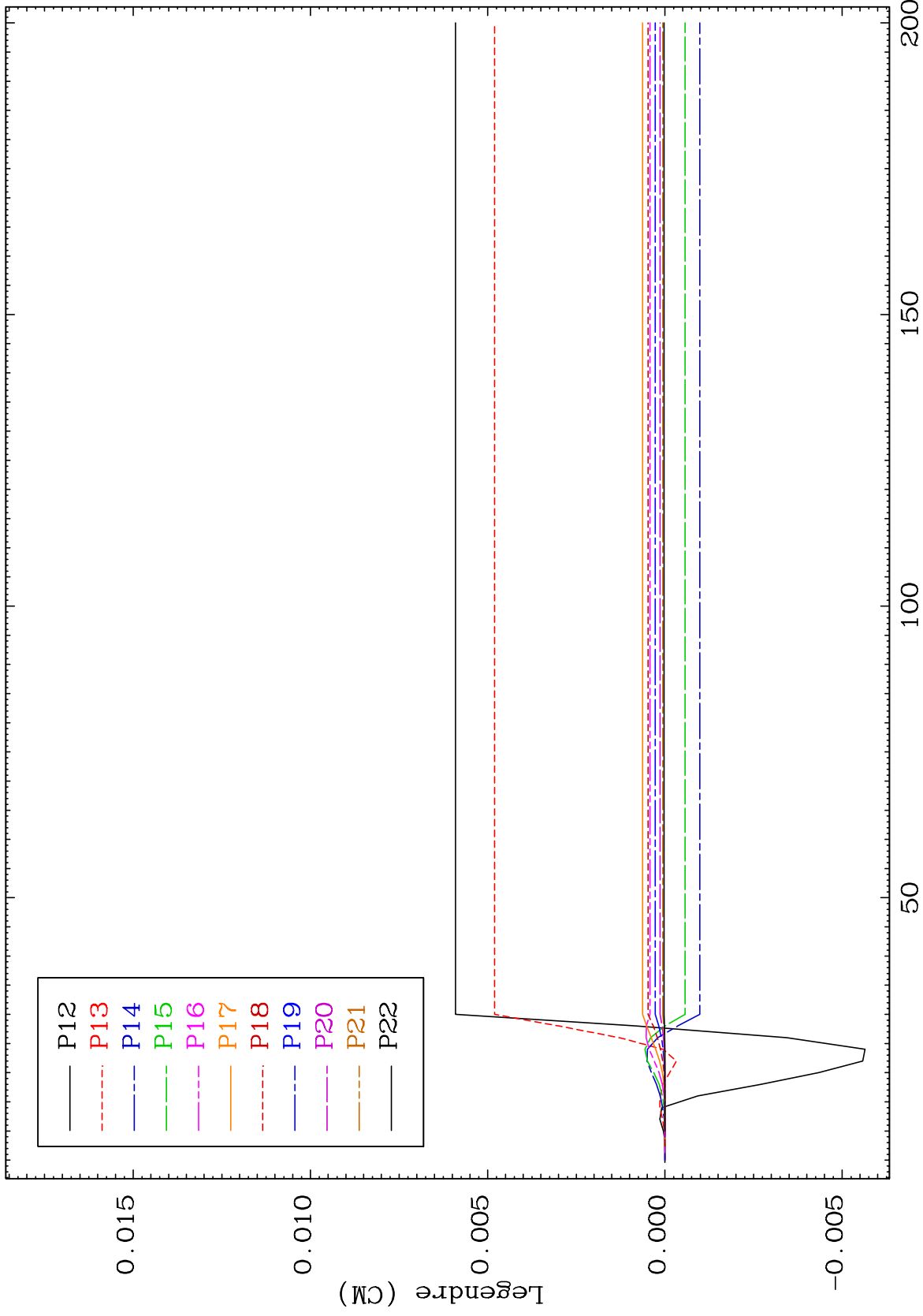
Incident Energy (MeV)

32-Ge-76

MAT 3243

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

32-Ge-76



39

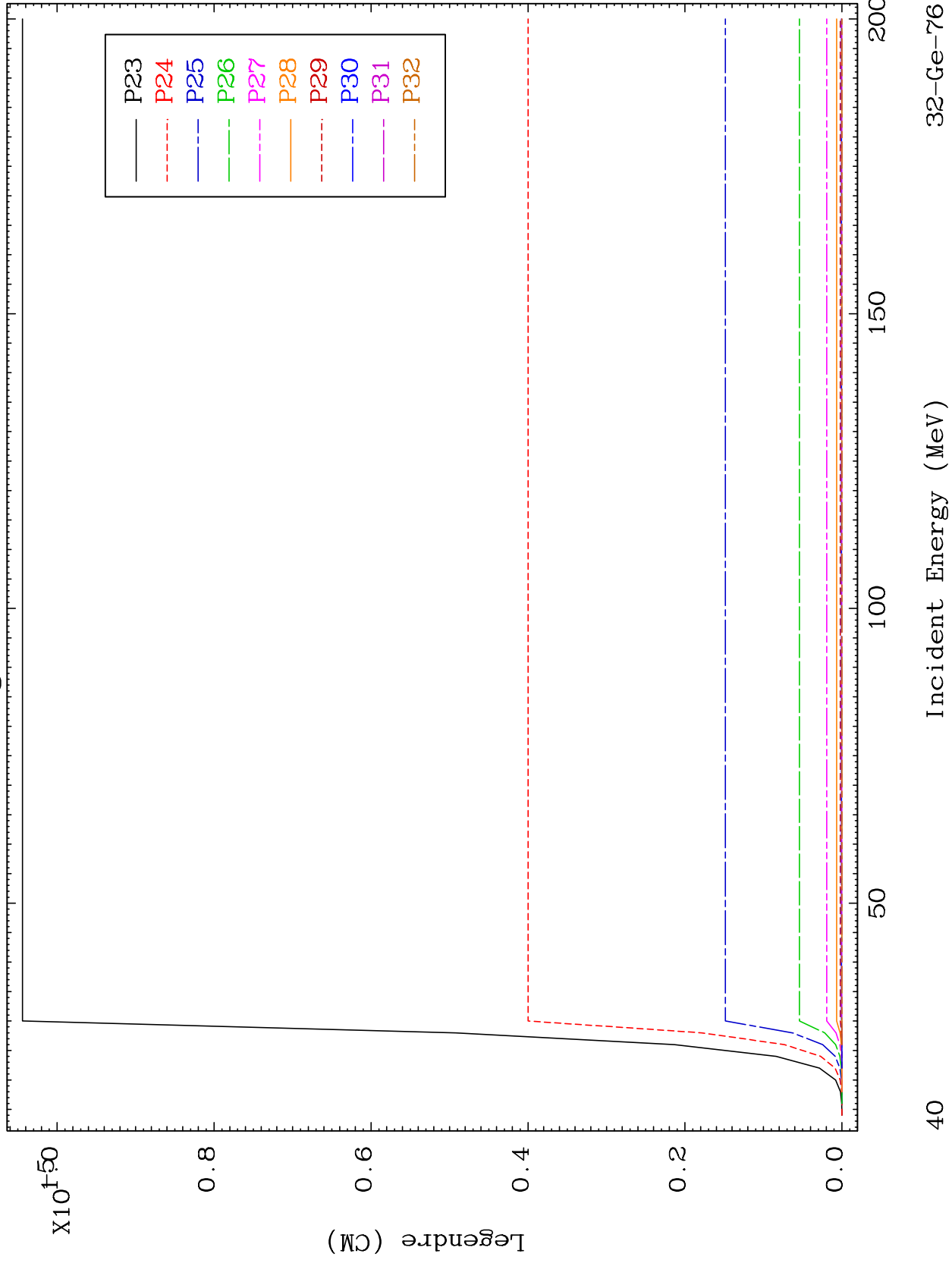
Incident Energy (MeV)

32-Ge-76

MAT 3243

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

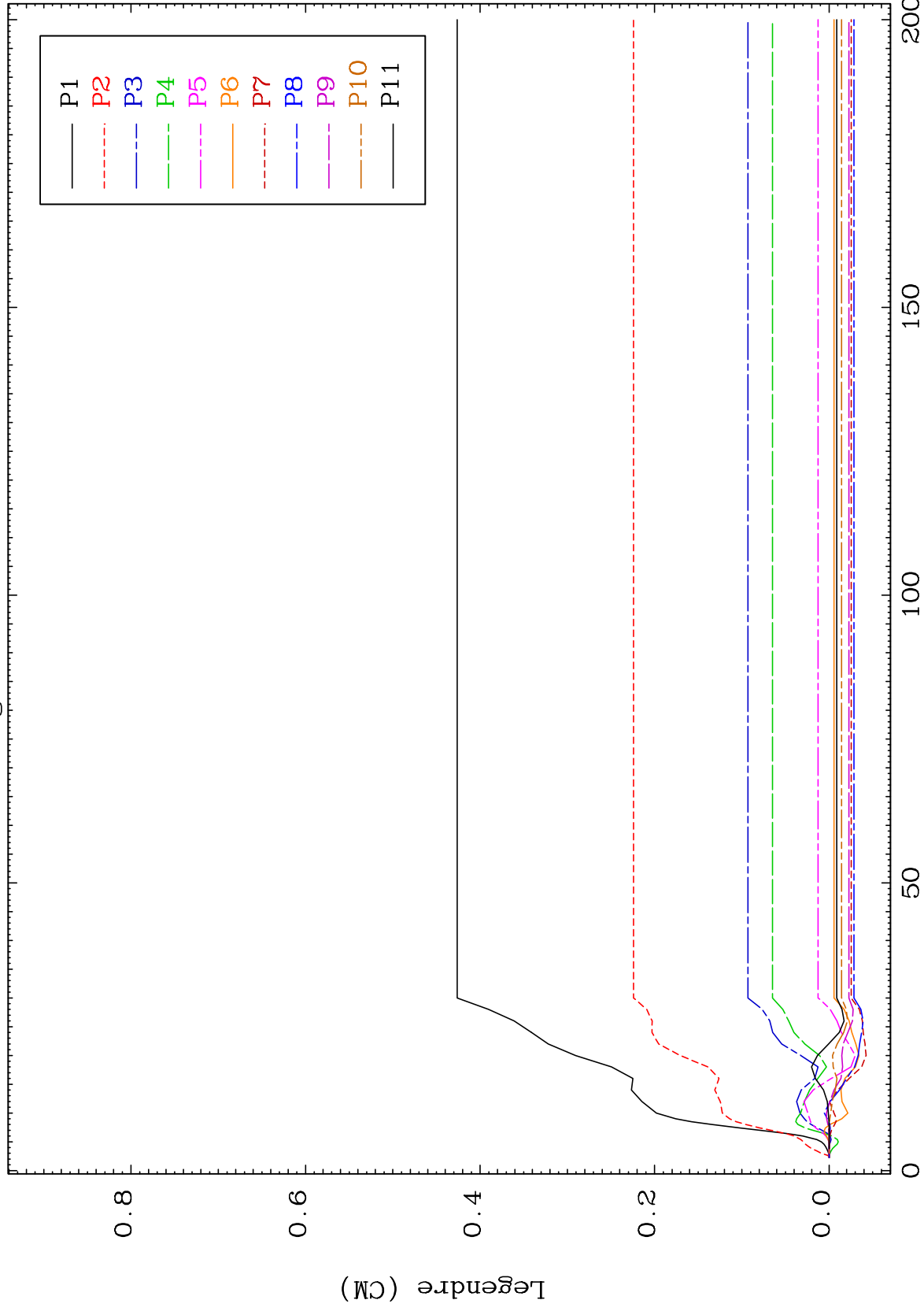
32-Ge-76



MAT 3243

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

32-Ge-76



41

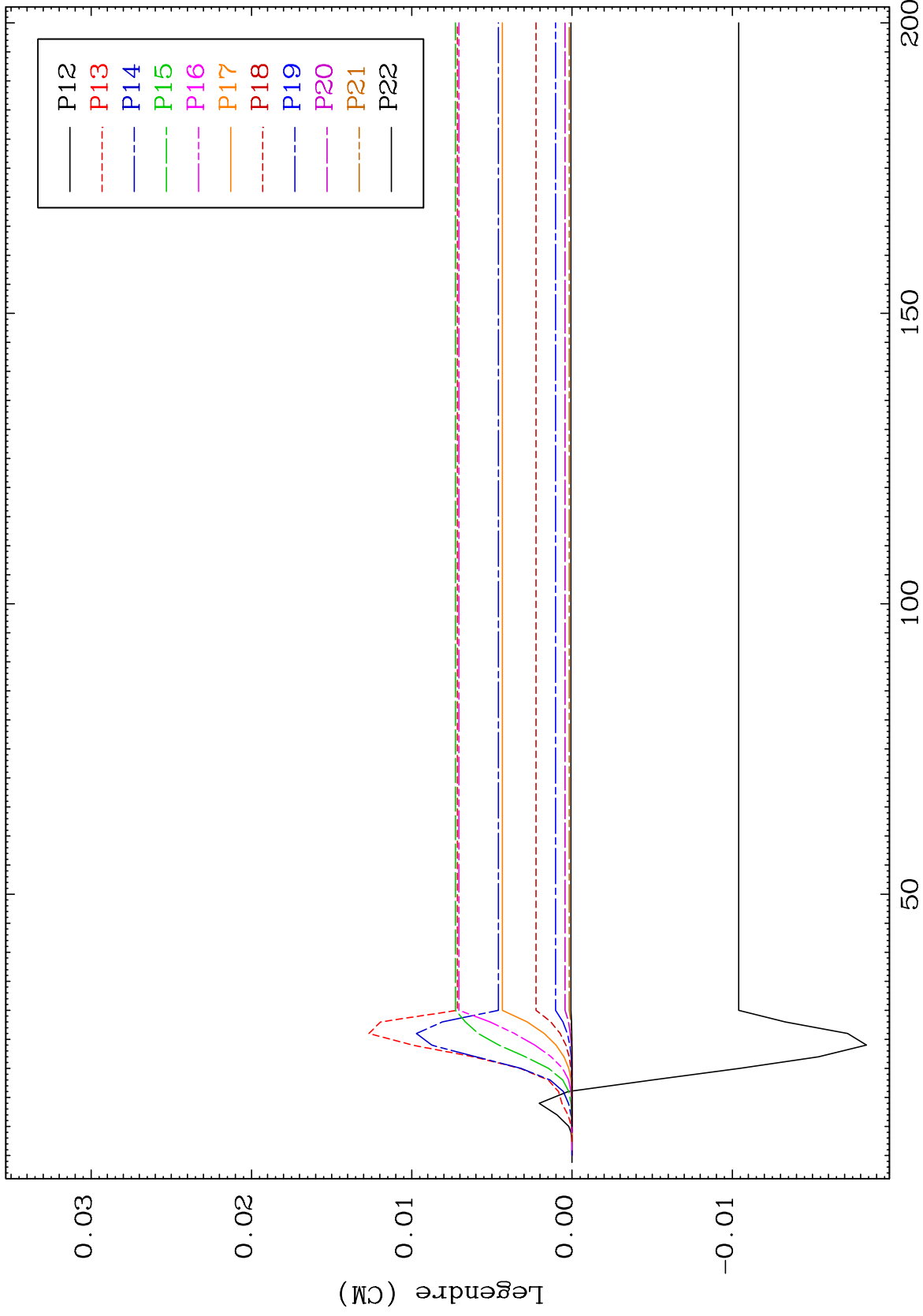
Incident Energy (MeV)

32-Ge-76

MAT 3243

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

32-Ge-76



42

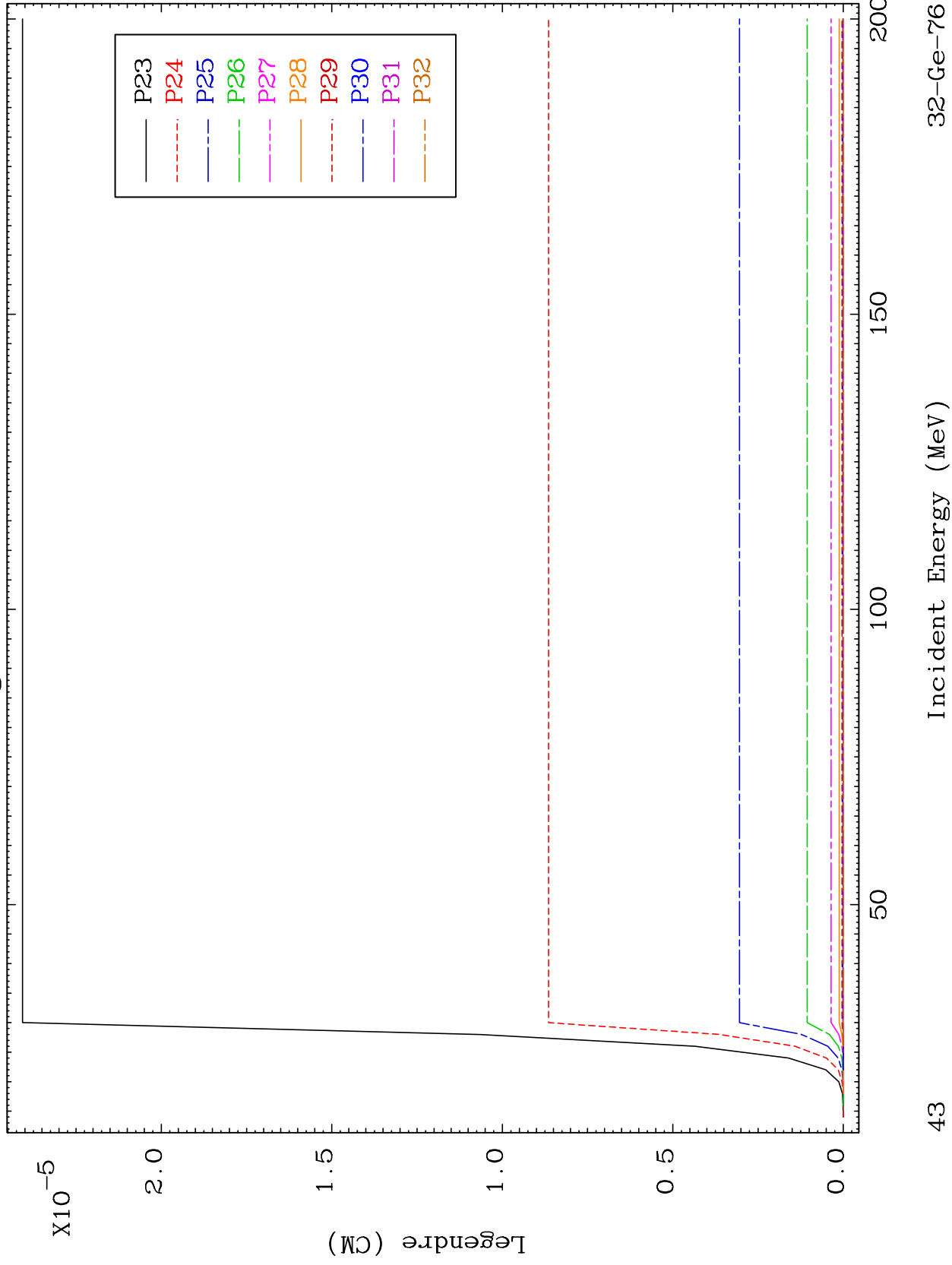
Incident Energy (MeV)

32-Ge-76

MAT 3243

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

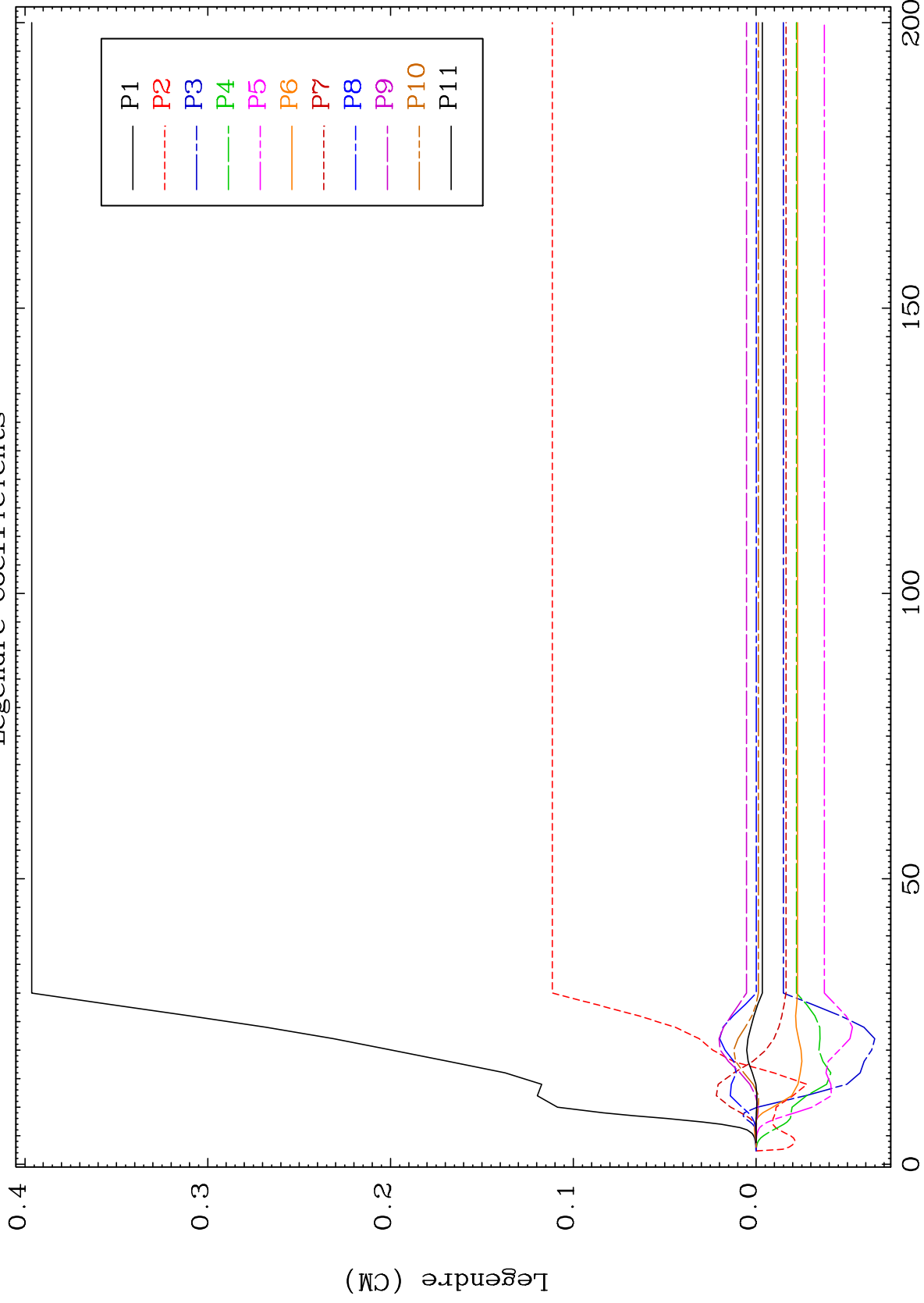
32-Ge-76



MAT 3243

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

32-Ge-76



44

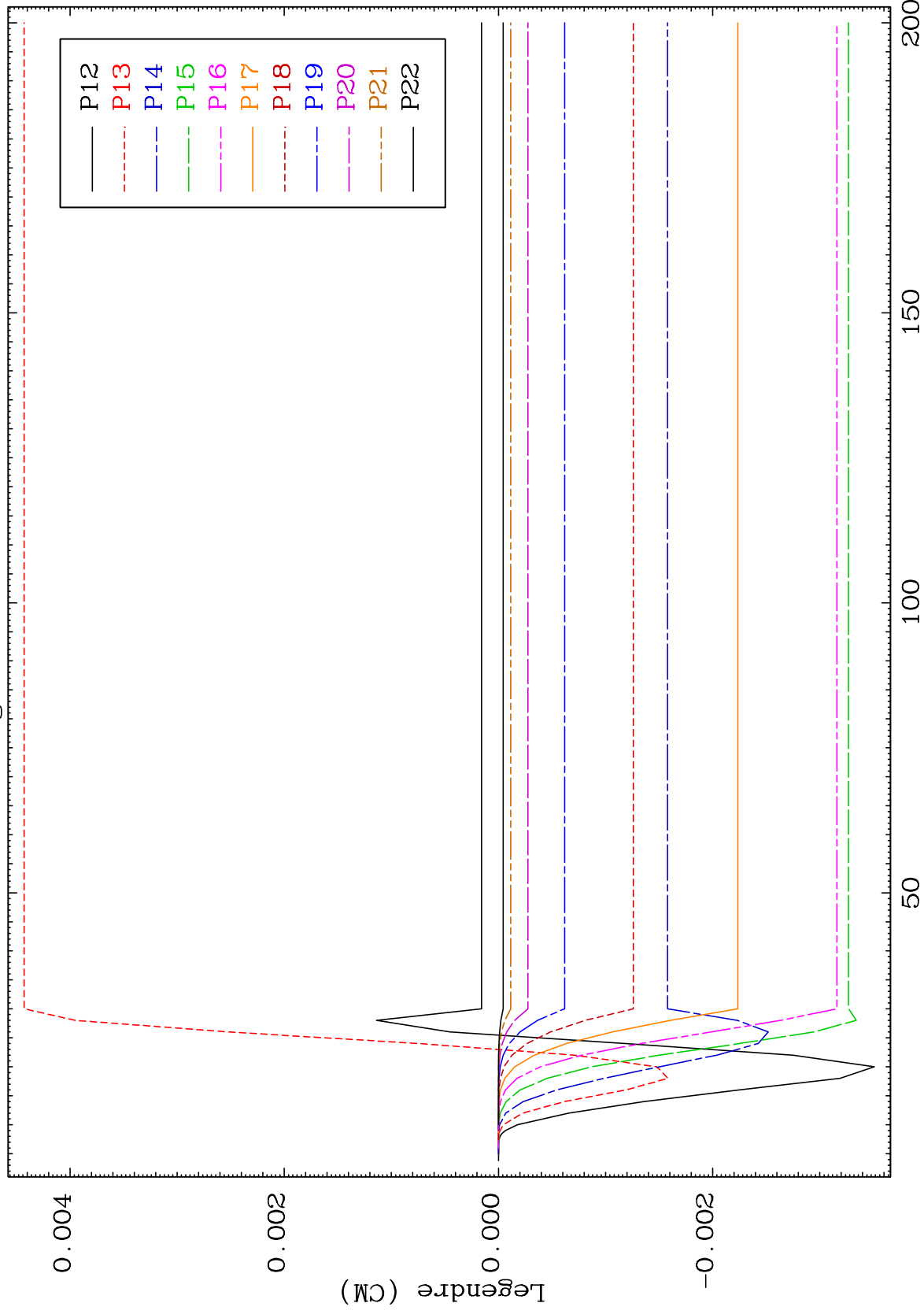
Incident Energy (MeV)

32-Ge-76

MAT 3243

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

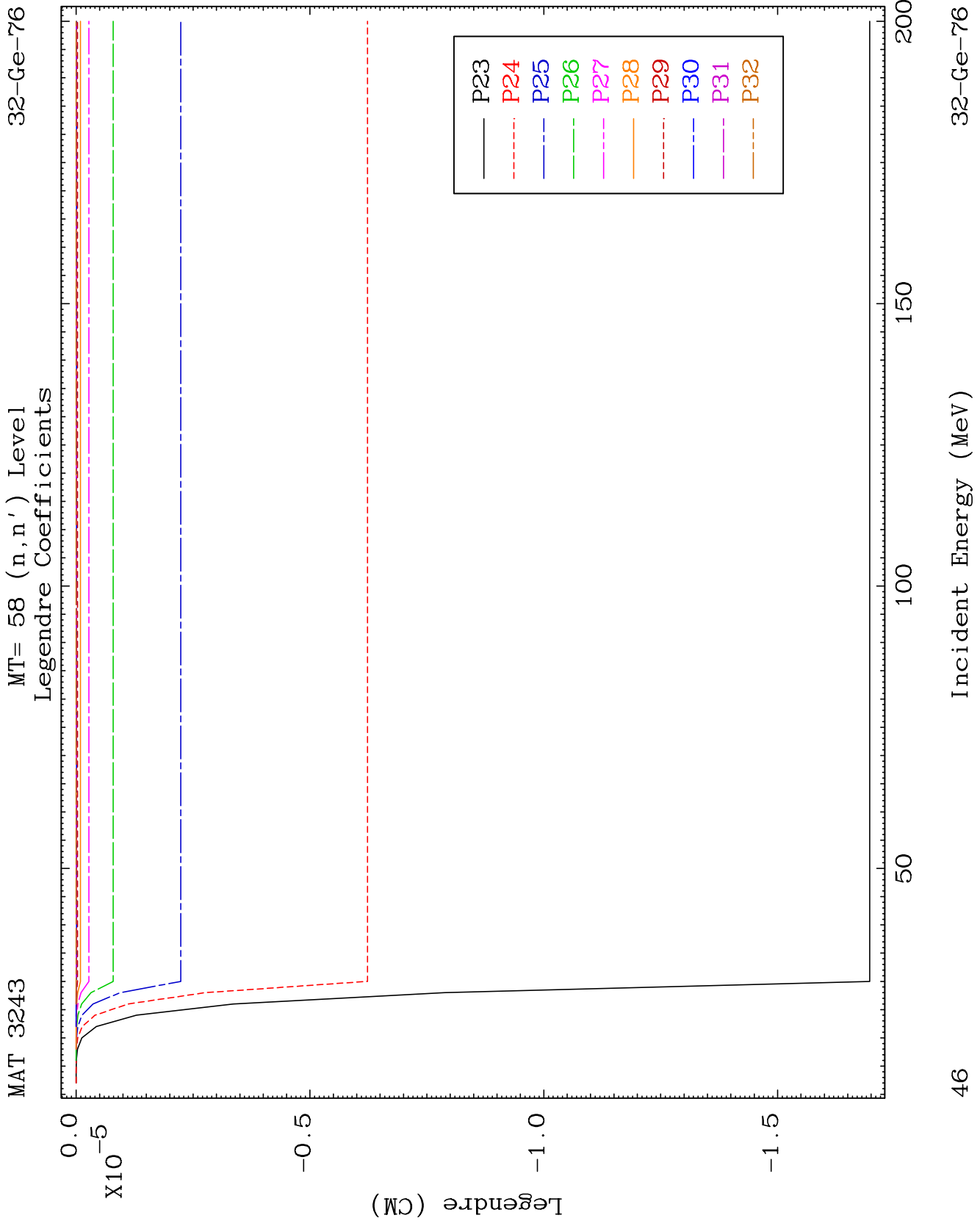
32-Ge-76



45

Incident Energy (MeV)

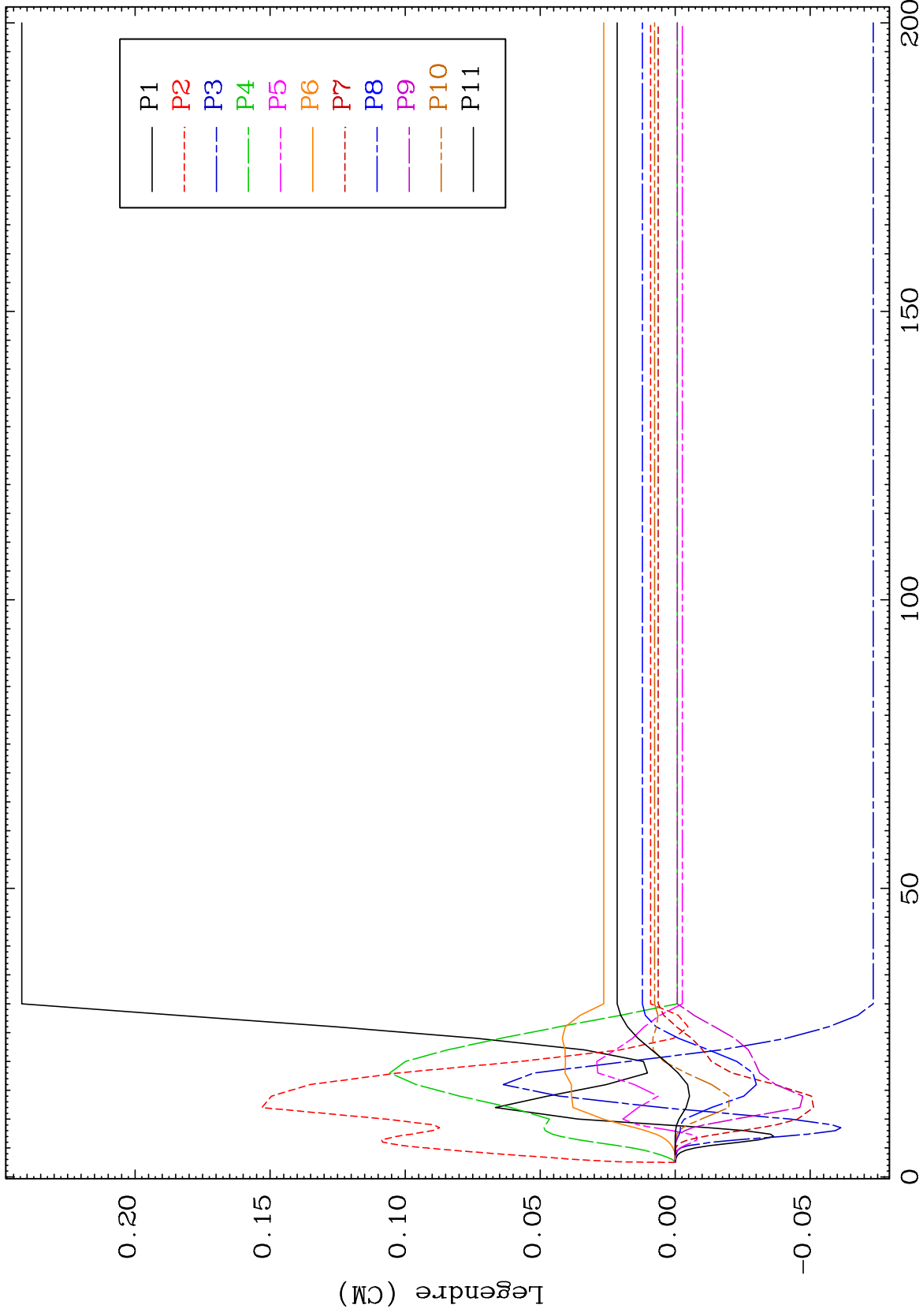
32-Ge-76



MAT 3243

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

32-Ge-76



47

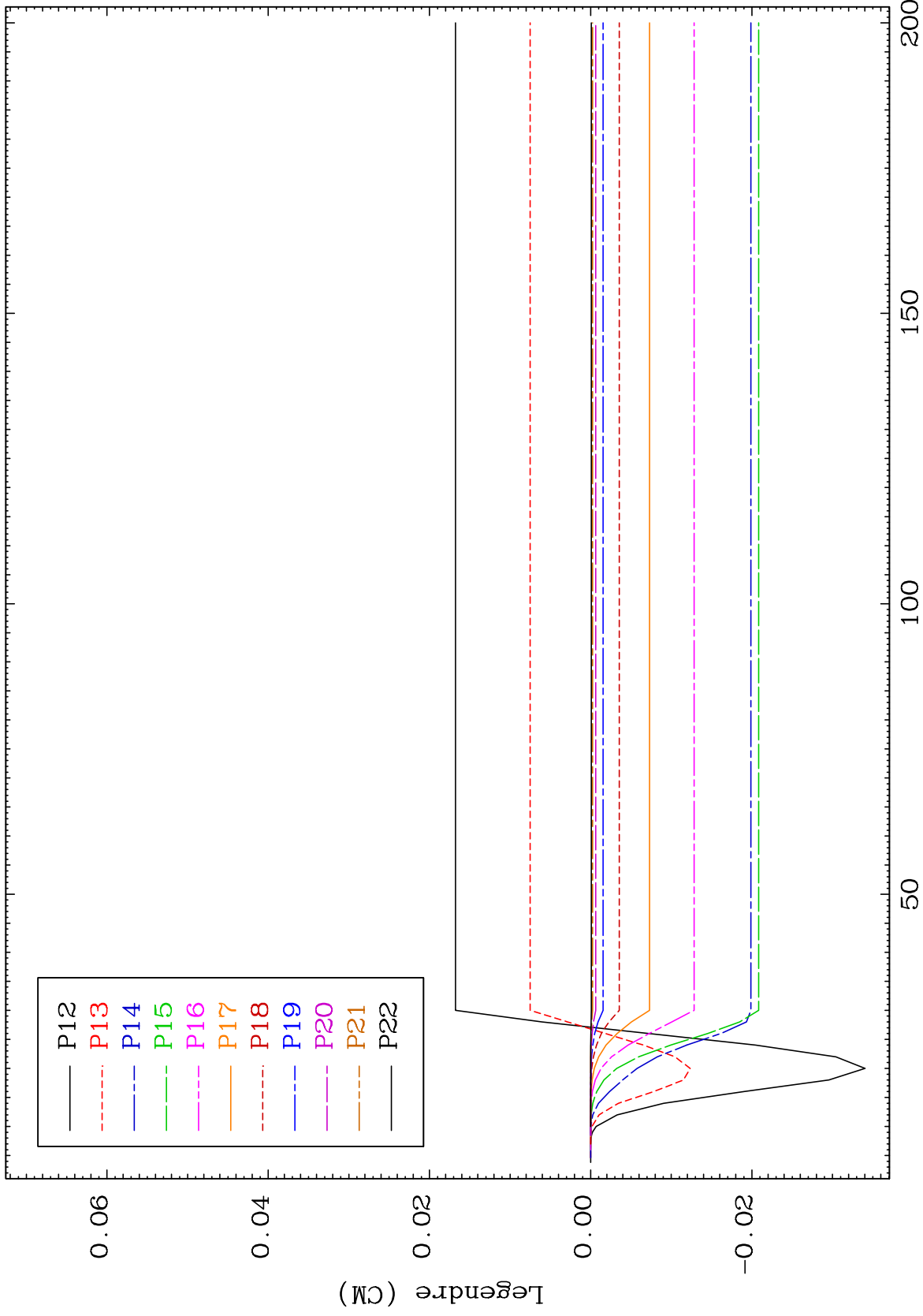
Incident Energy (MeV)

32-Ge-76

MAT 3243

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

32-Ge-76



48

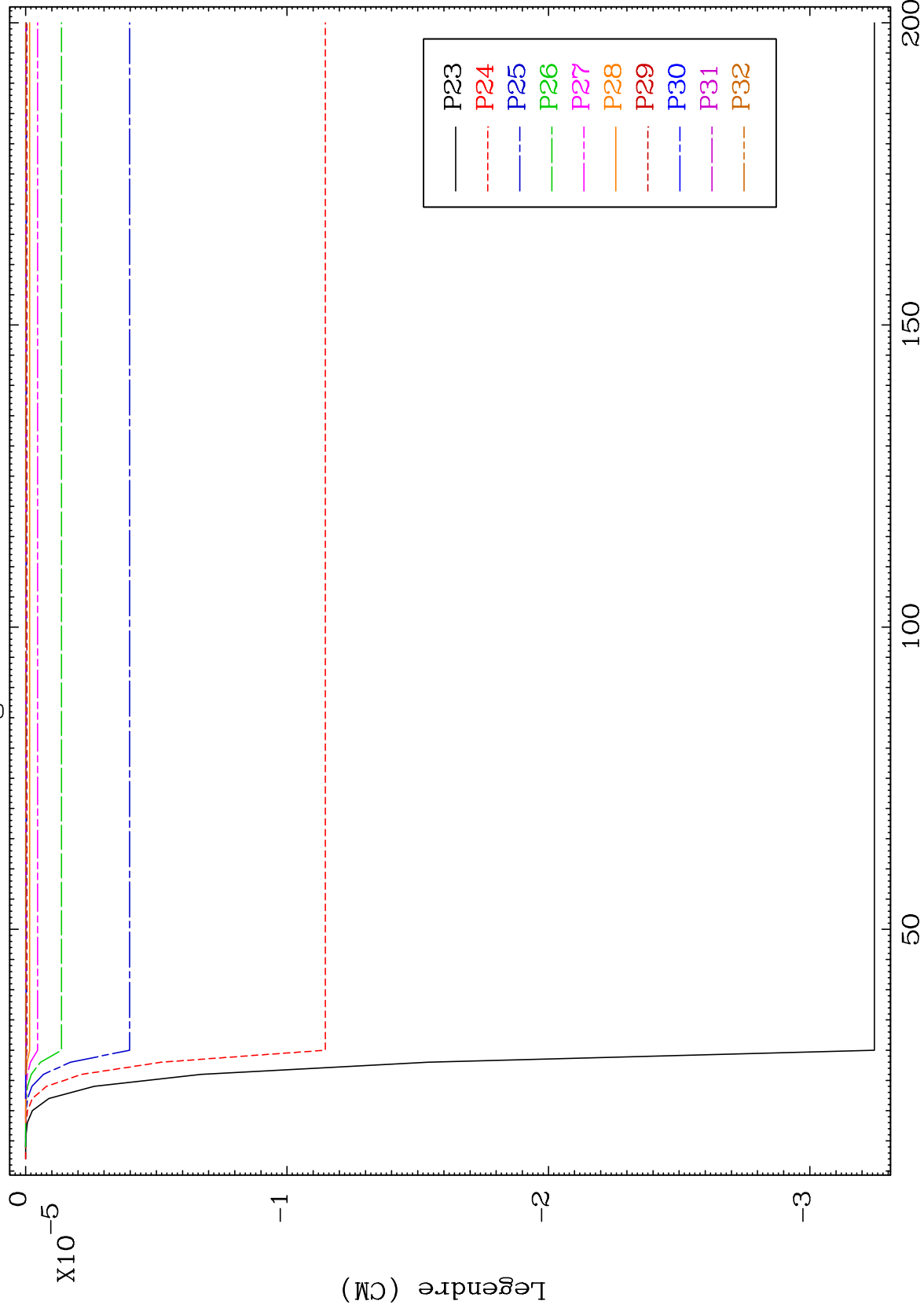
Incident Energy (MeV)

32-Ge-76

MAT 3243

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

32-Ge-76



49

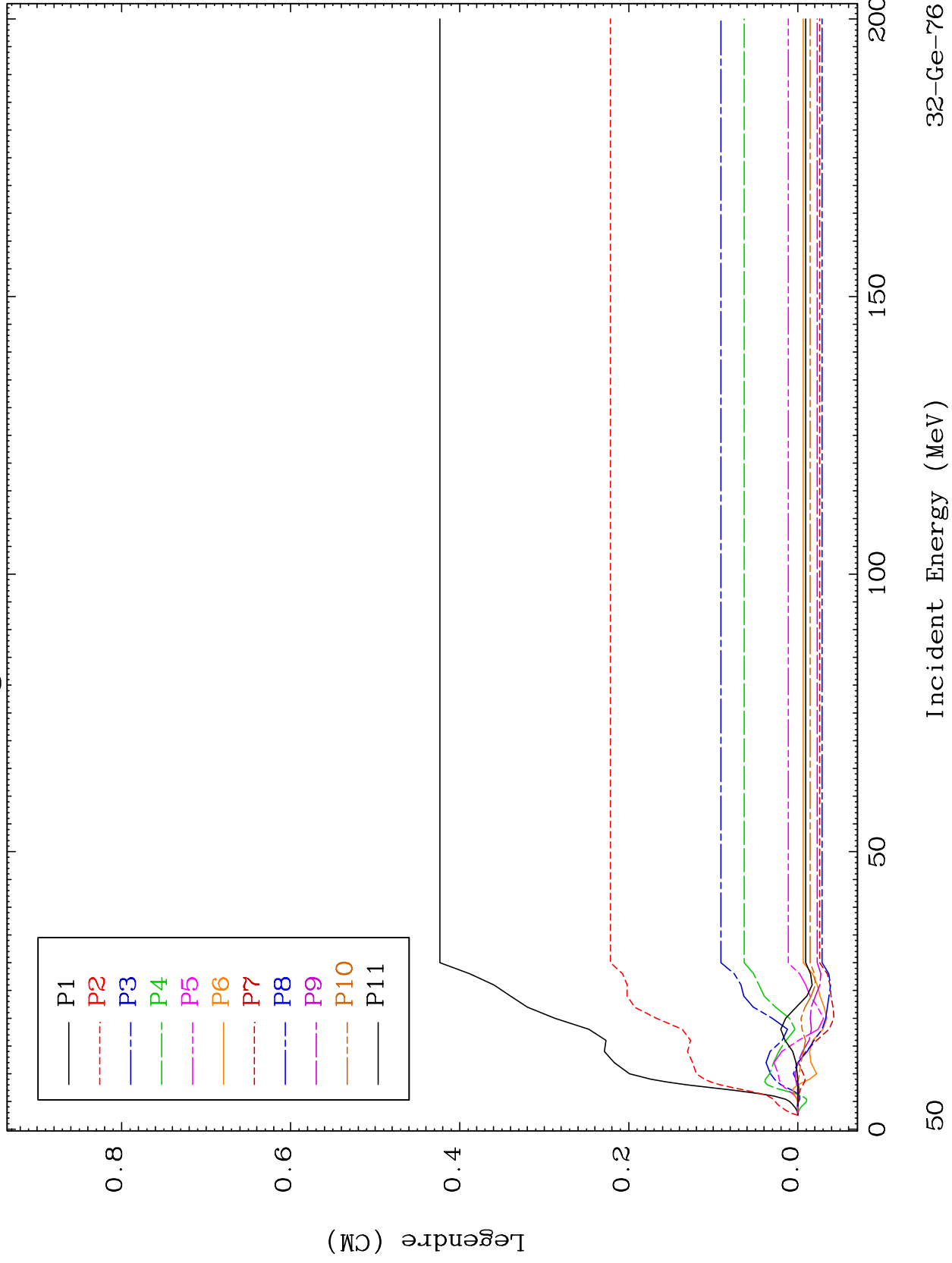
Incident Energy (MeV)

32-Ge-76

MAT 3243

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

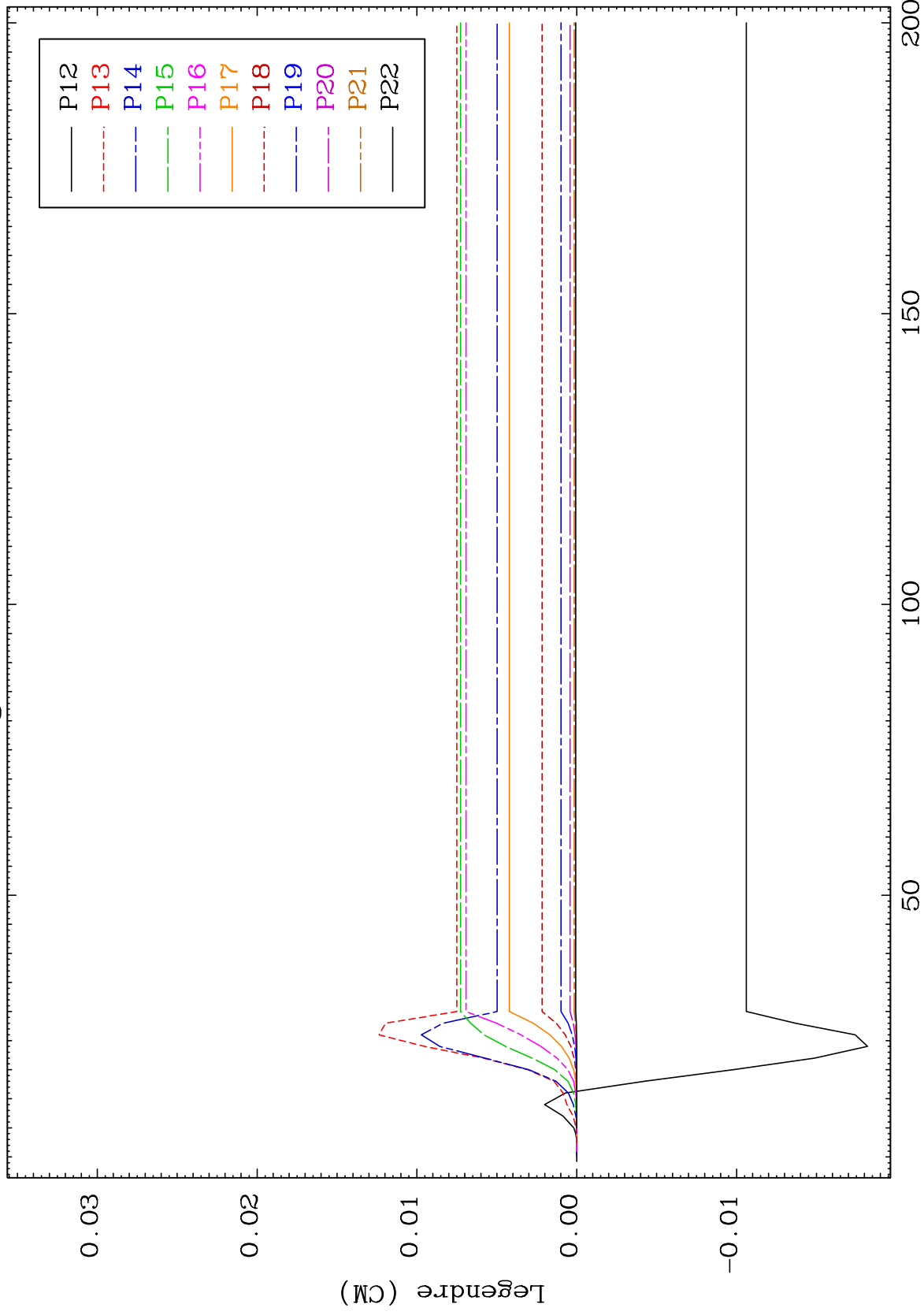
³²Ge-76



MAT 3243

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

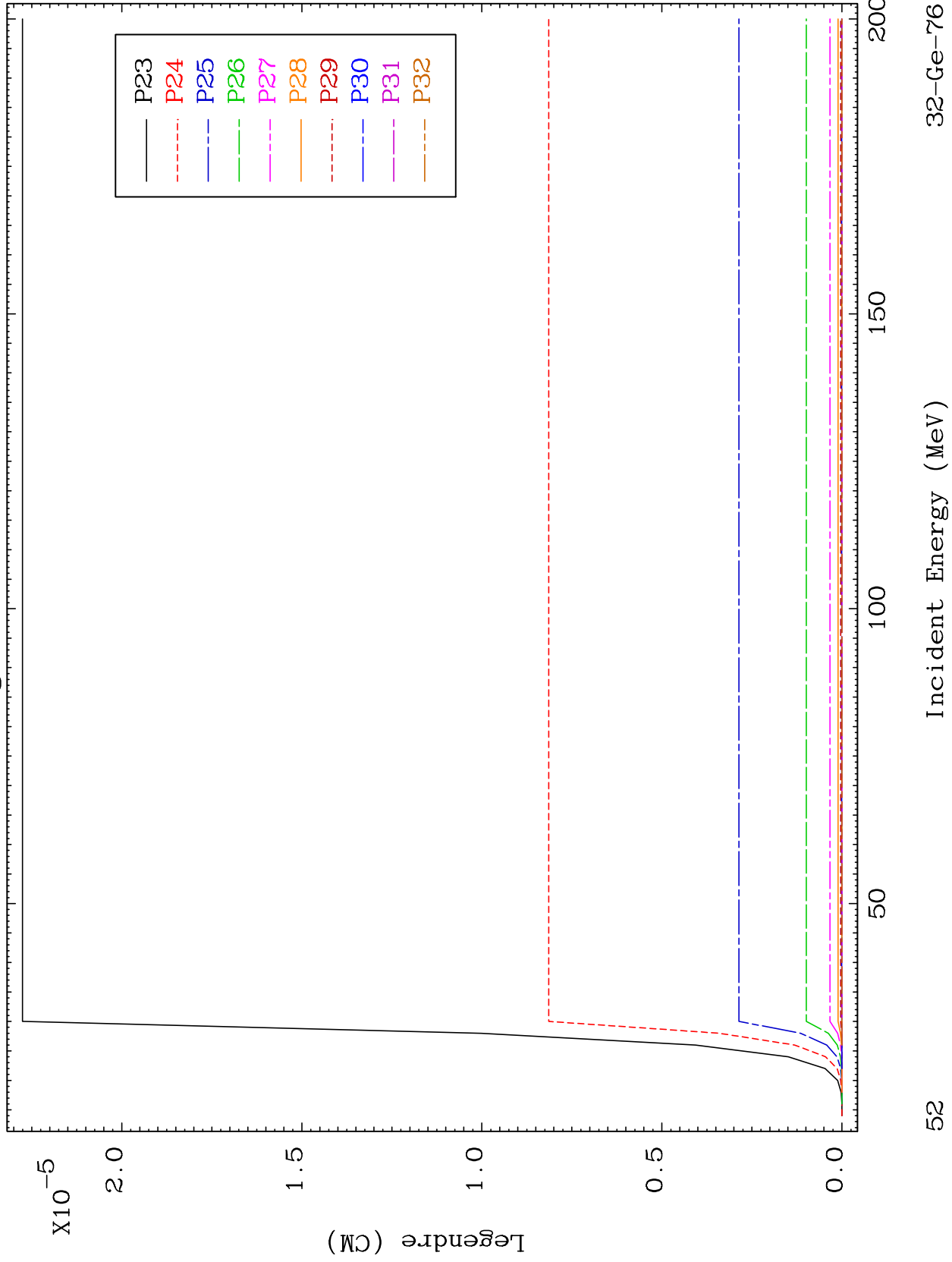
32-Ge-76



MAT 3243

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

32-Ge-76



52

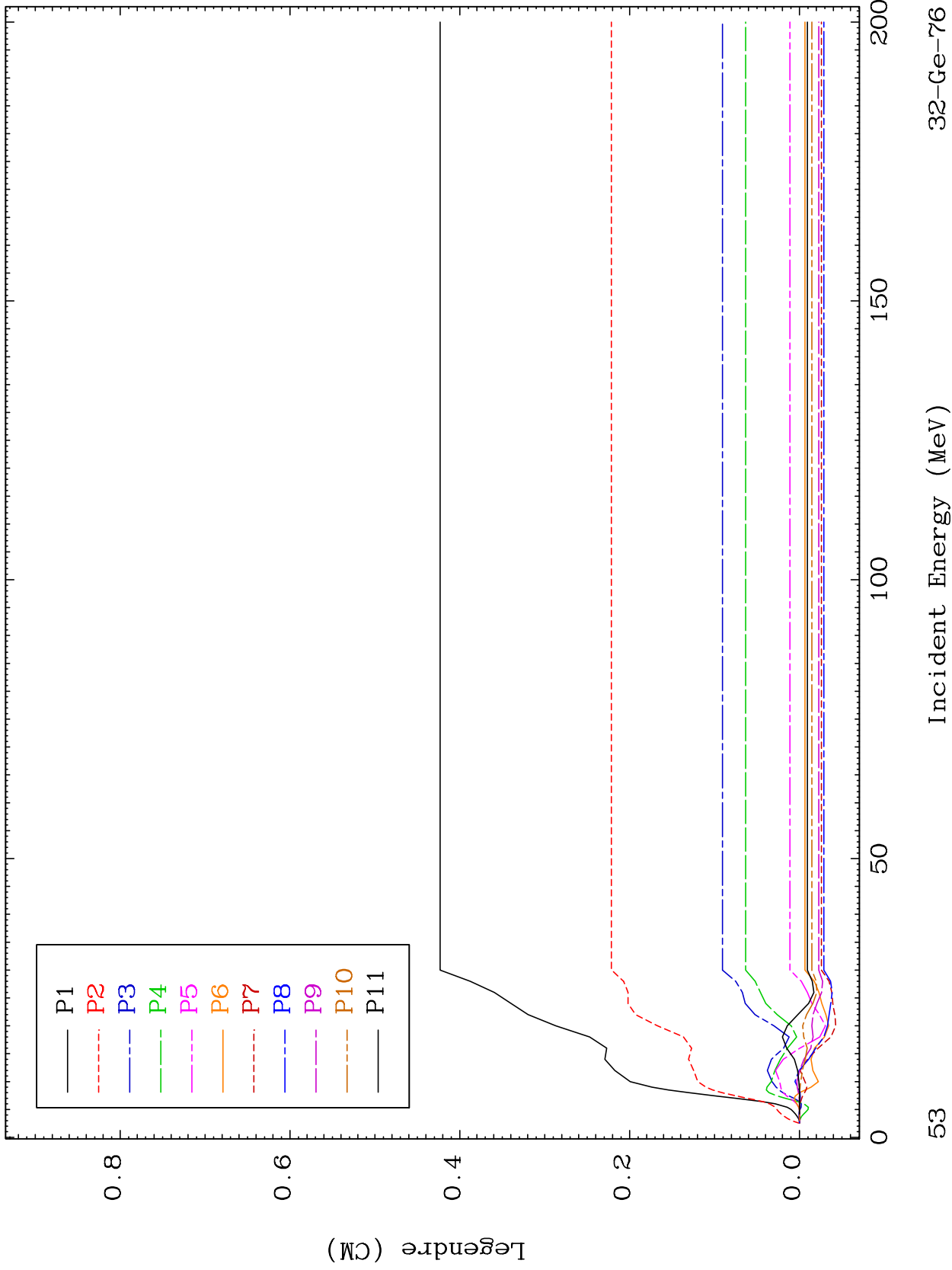
Incident Energy (MeV)

32-Ge-76

MAT 3243

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

³²Ge-76



53

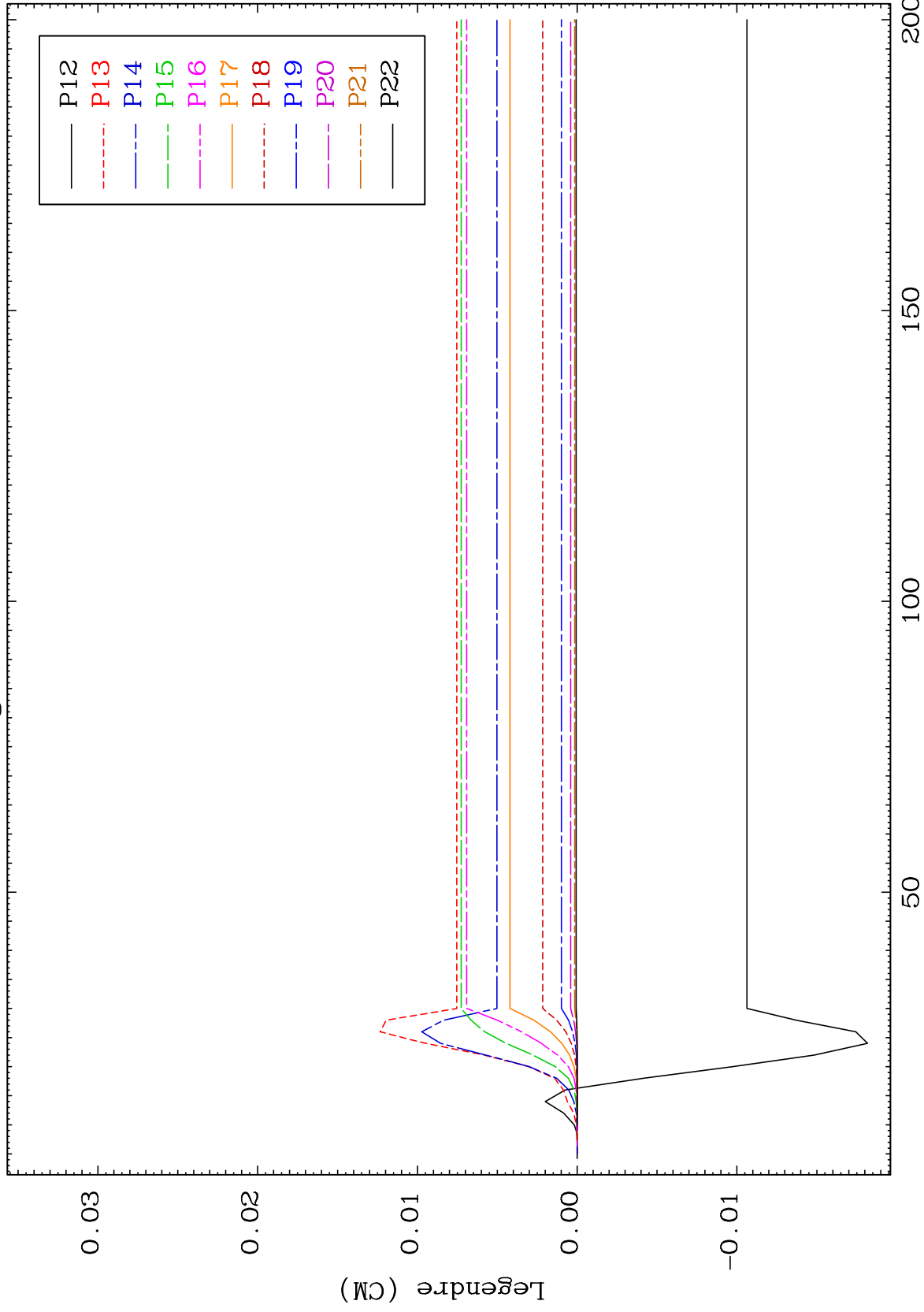
Incident Energy (MeV)

³²Ge-76

MAT 3243

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

32-Ge-76



54

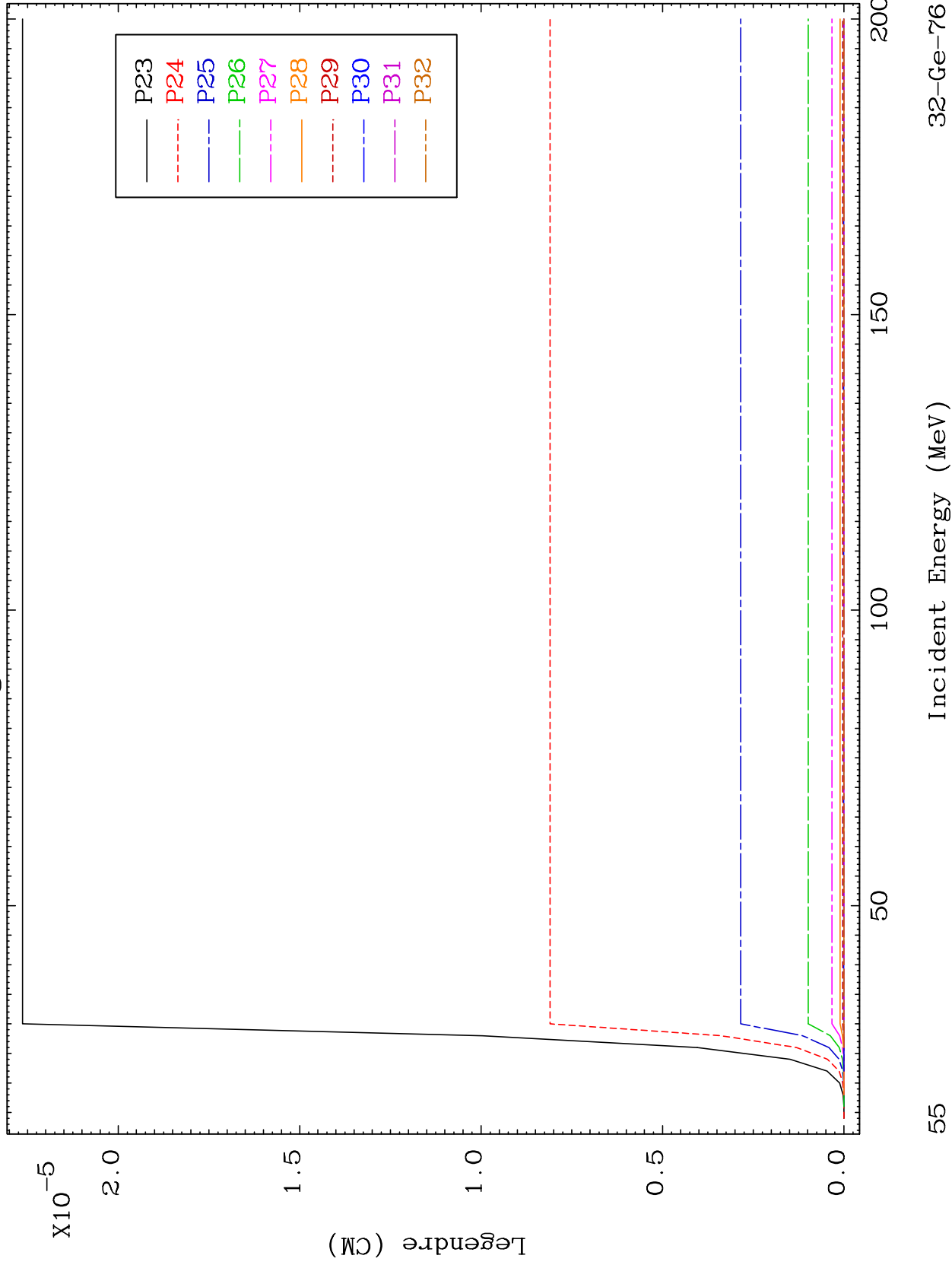
Incident Energy (MeV)

32-Ge-76

MAT 3243

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

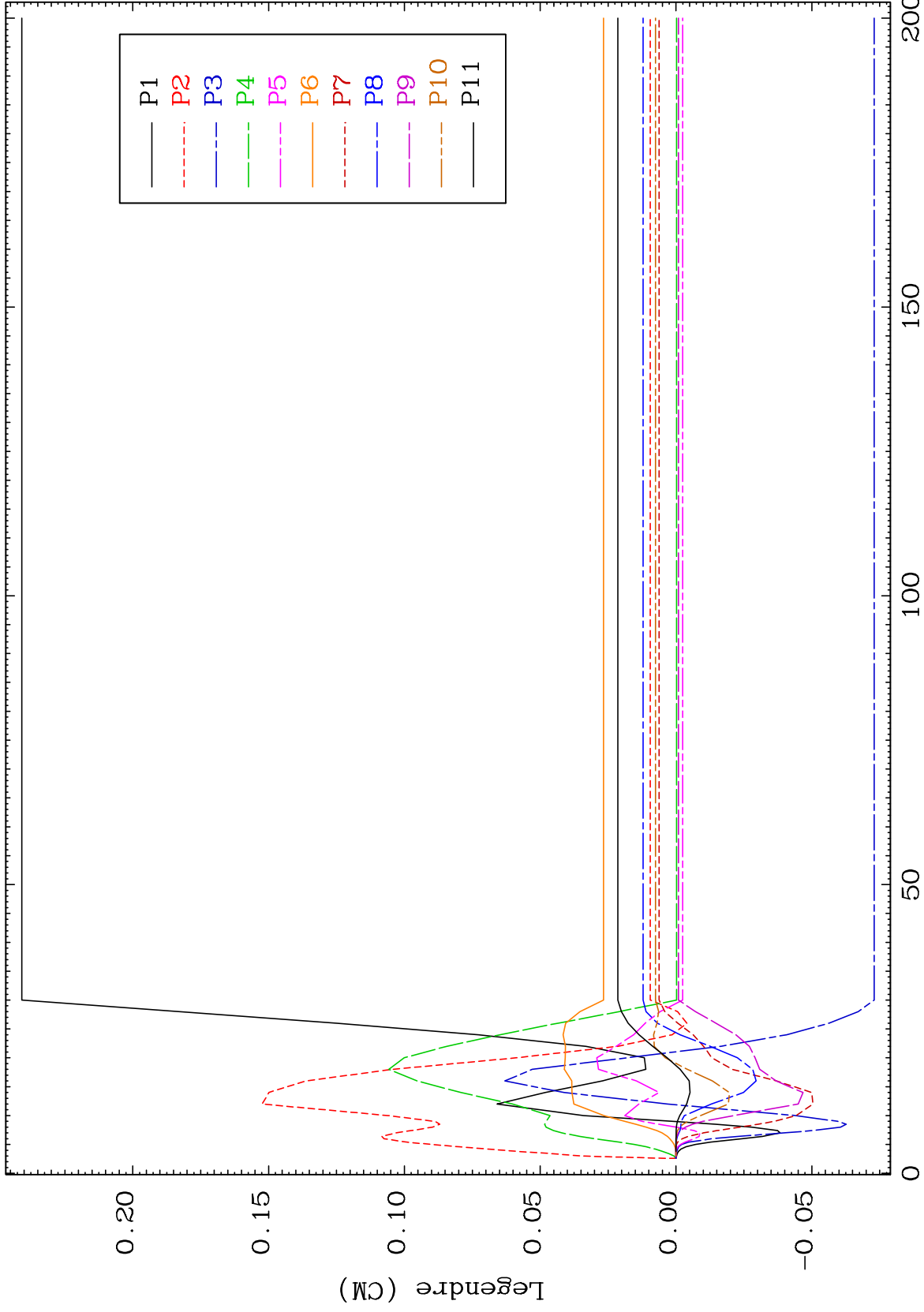
32-Ge-76



MAT 3243

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

32-Ge-76



56

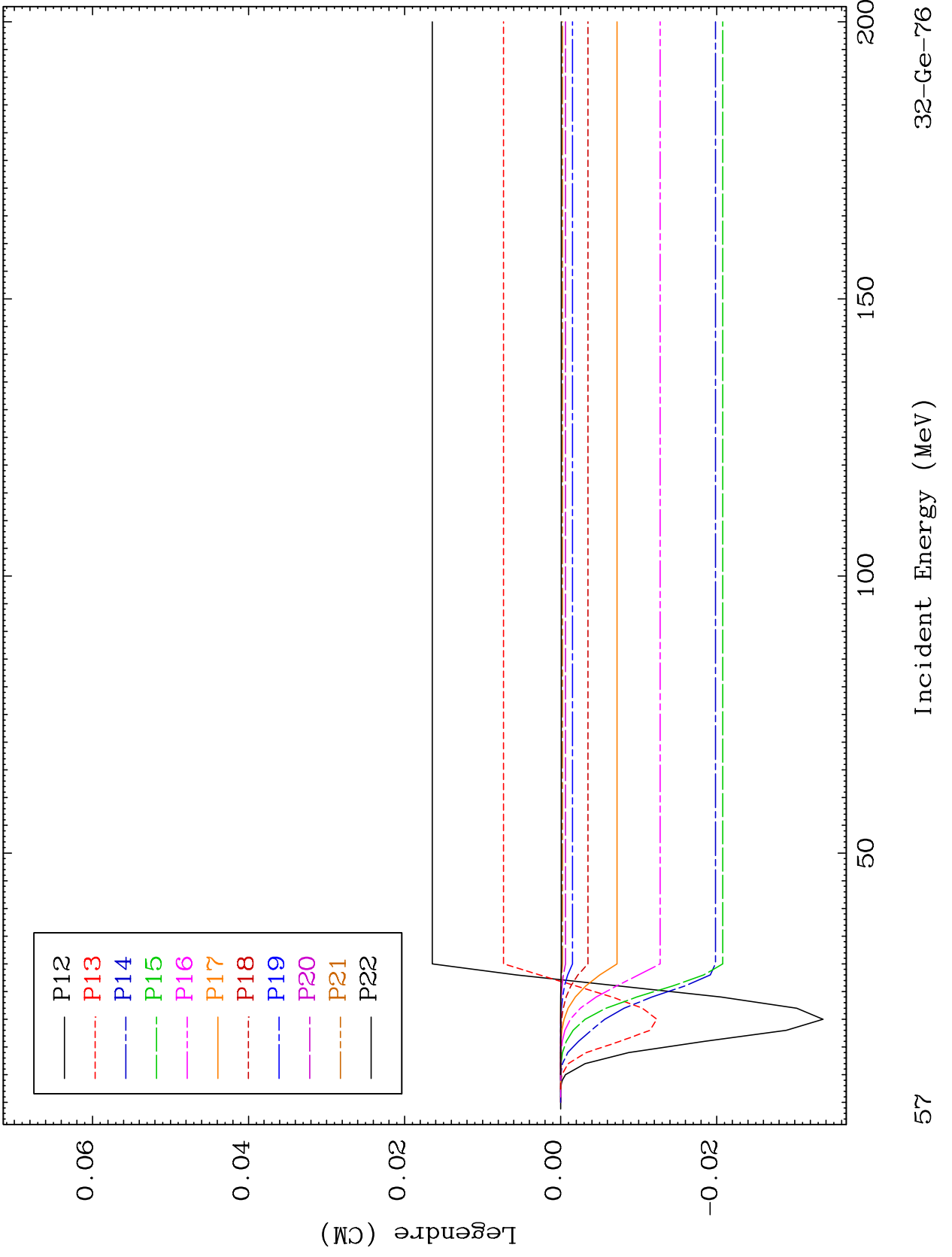
Incident Energy (MeV)

32-Ge-76

MAT 3243

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

32-Ge-76



57

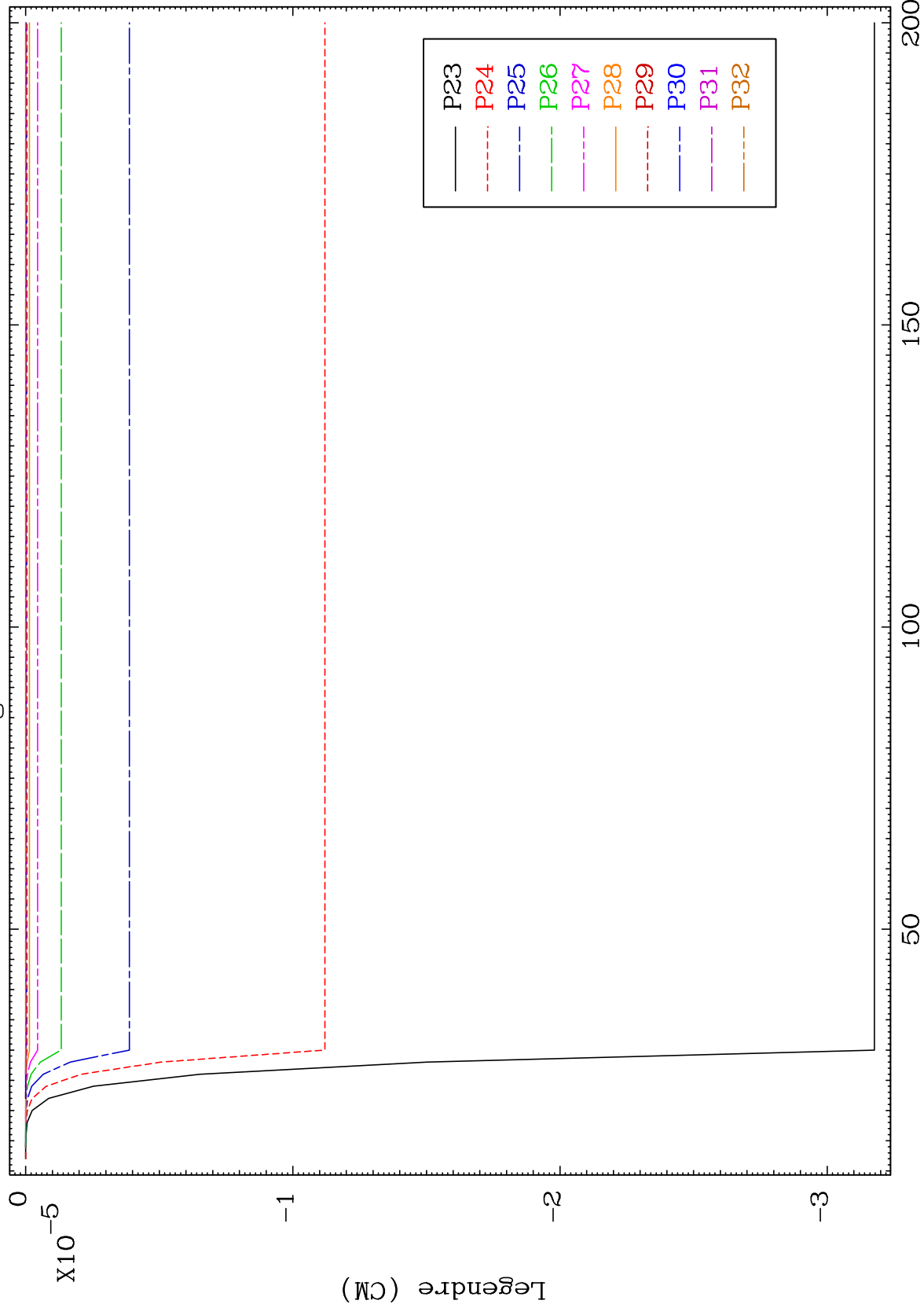
Incident Energy (MeV)

32-Ge-76

MAT 3243

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

32-Ge-76



32-Ge-76

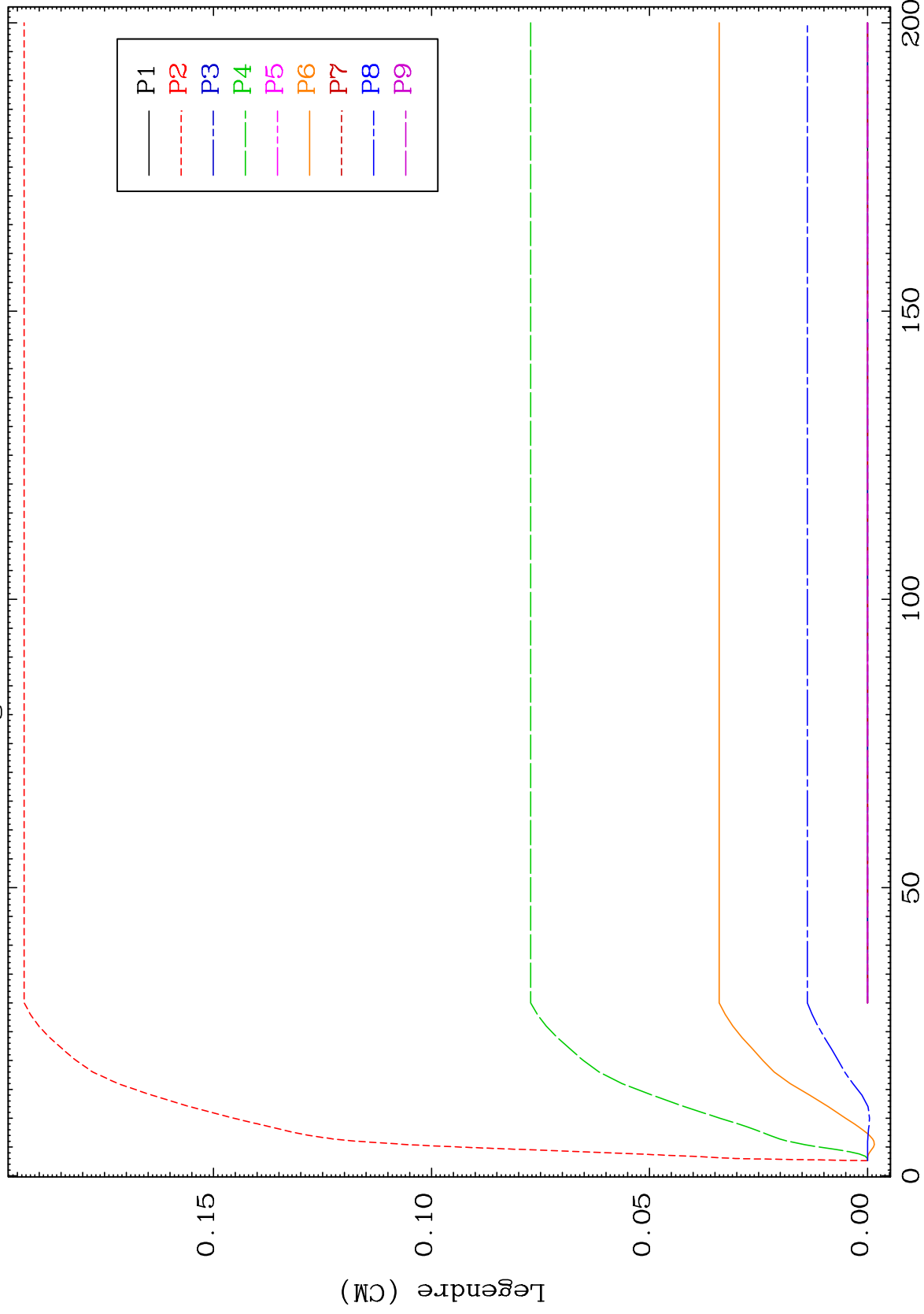
Incident Energy (MeV)

58

MAT 3243

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

32-Ge-76



32-Ge-76

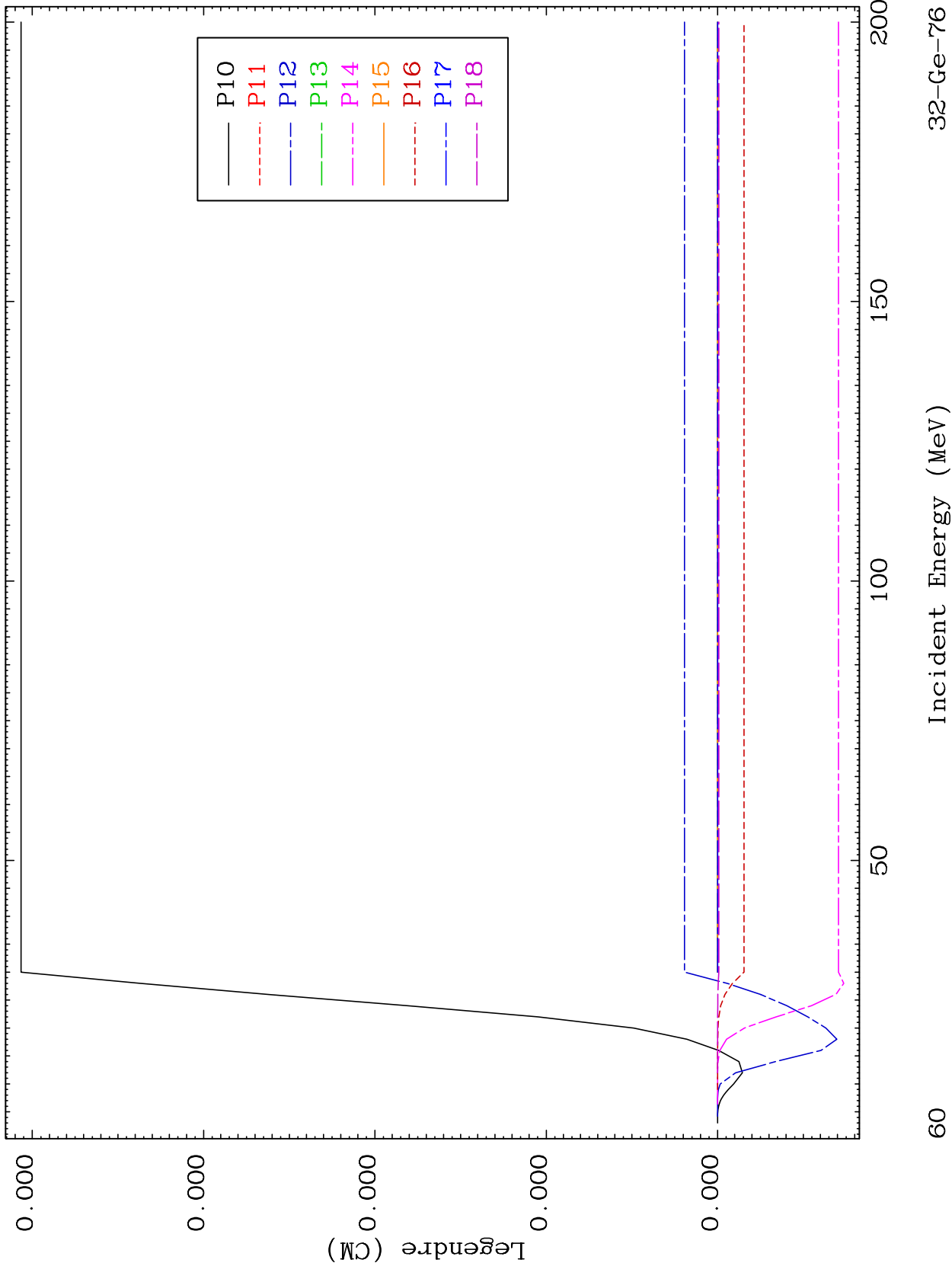
Incident Energy (MeV)

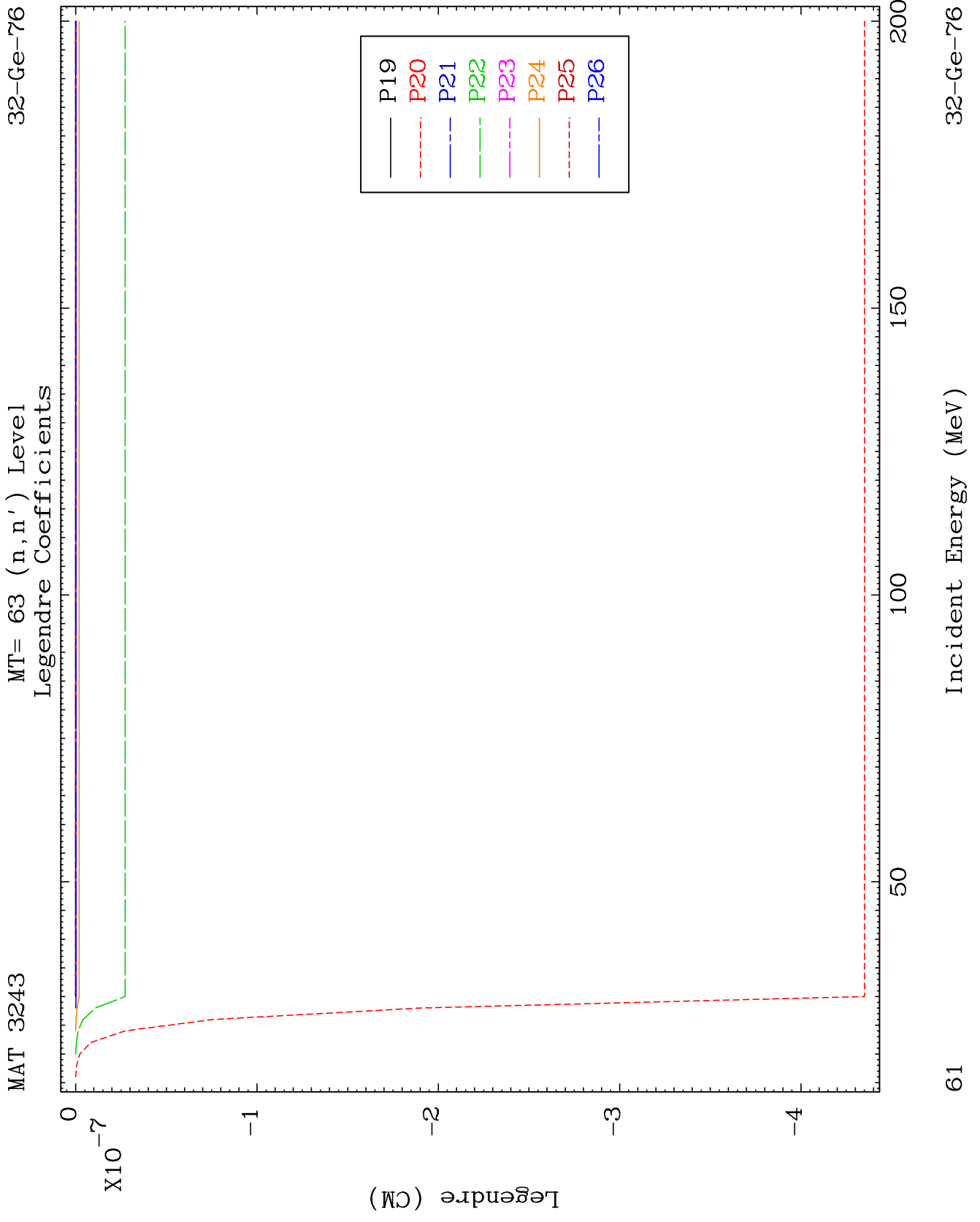
59

MAT 3243

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

32-Ge-76

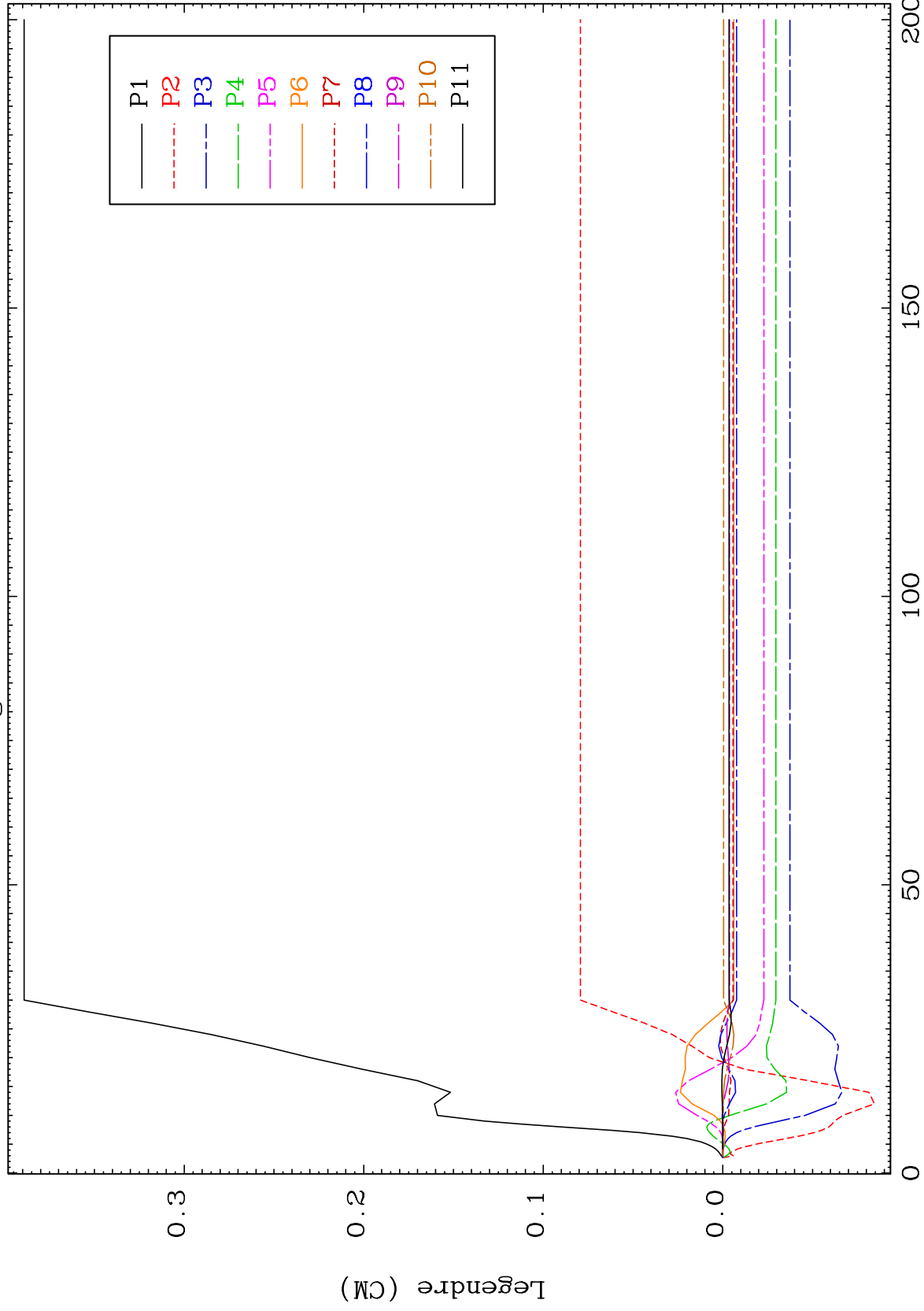




MAT 3243

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

32-Ge-76



32-Ge-76

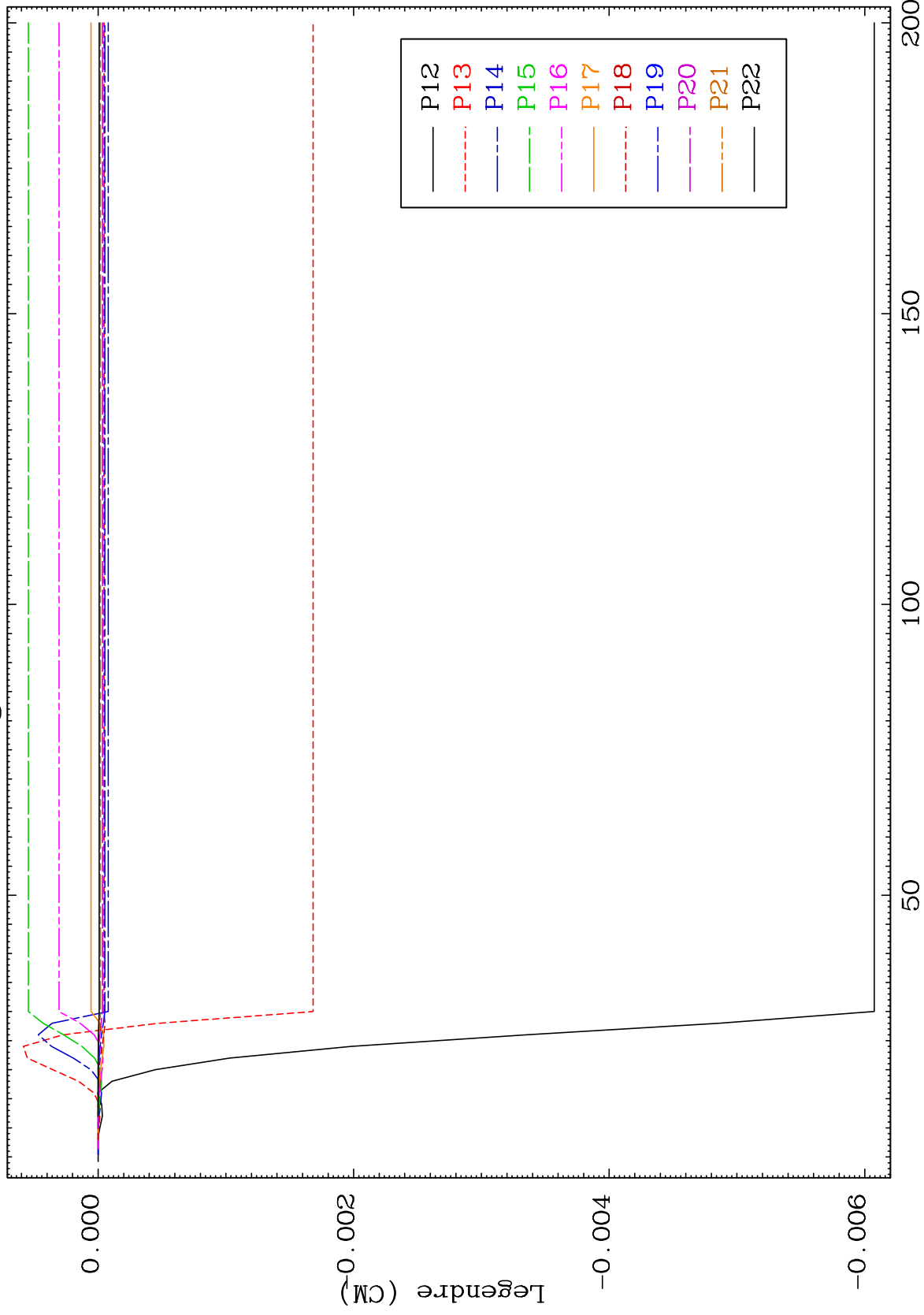
Incident Energy (MeV)

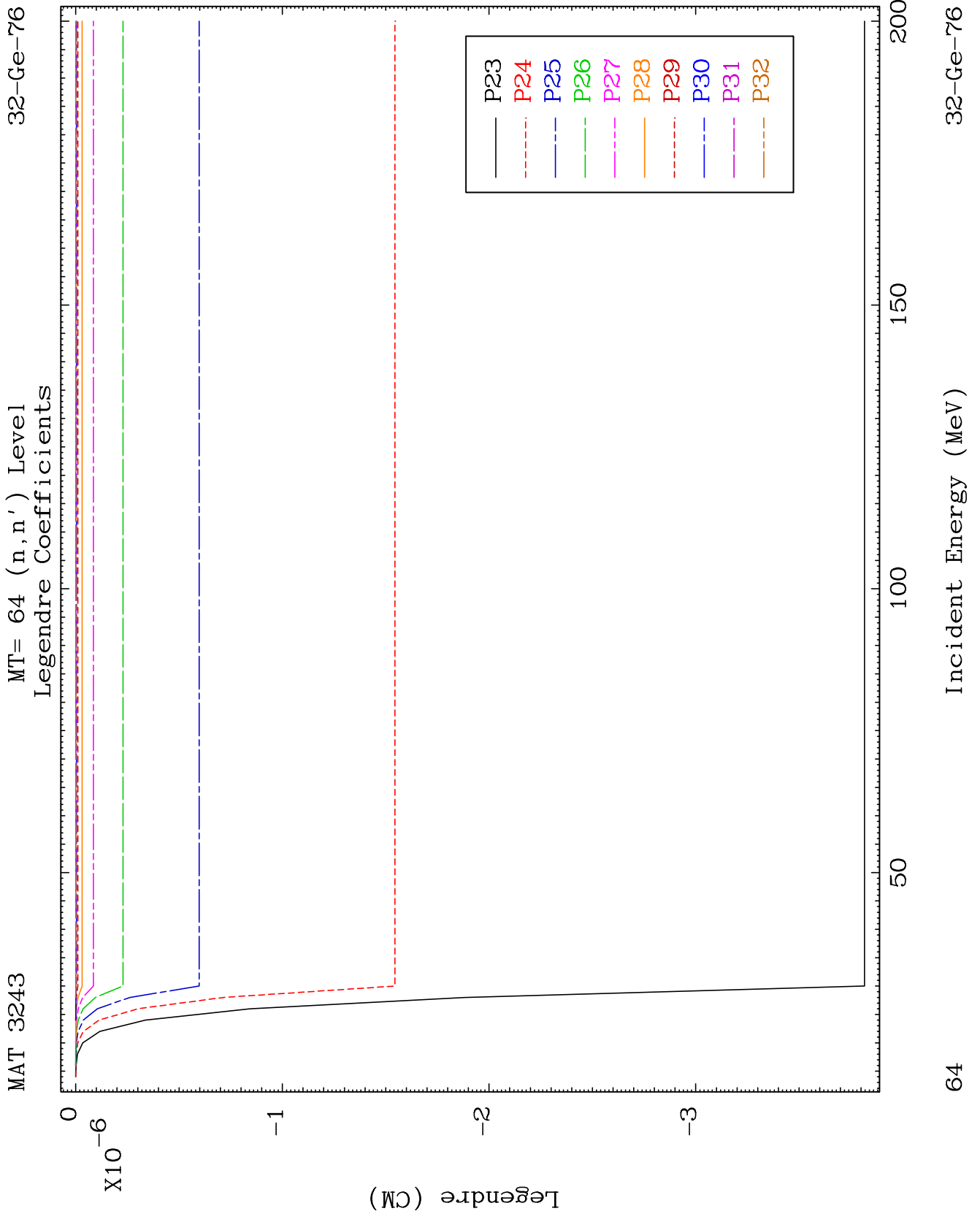
62

MAT 3243

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

32-Ge-76

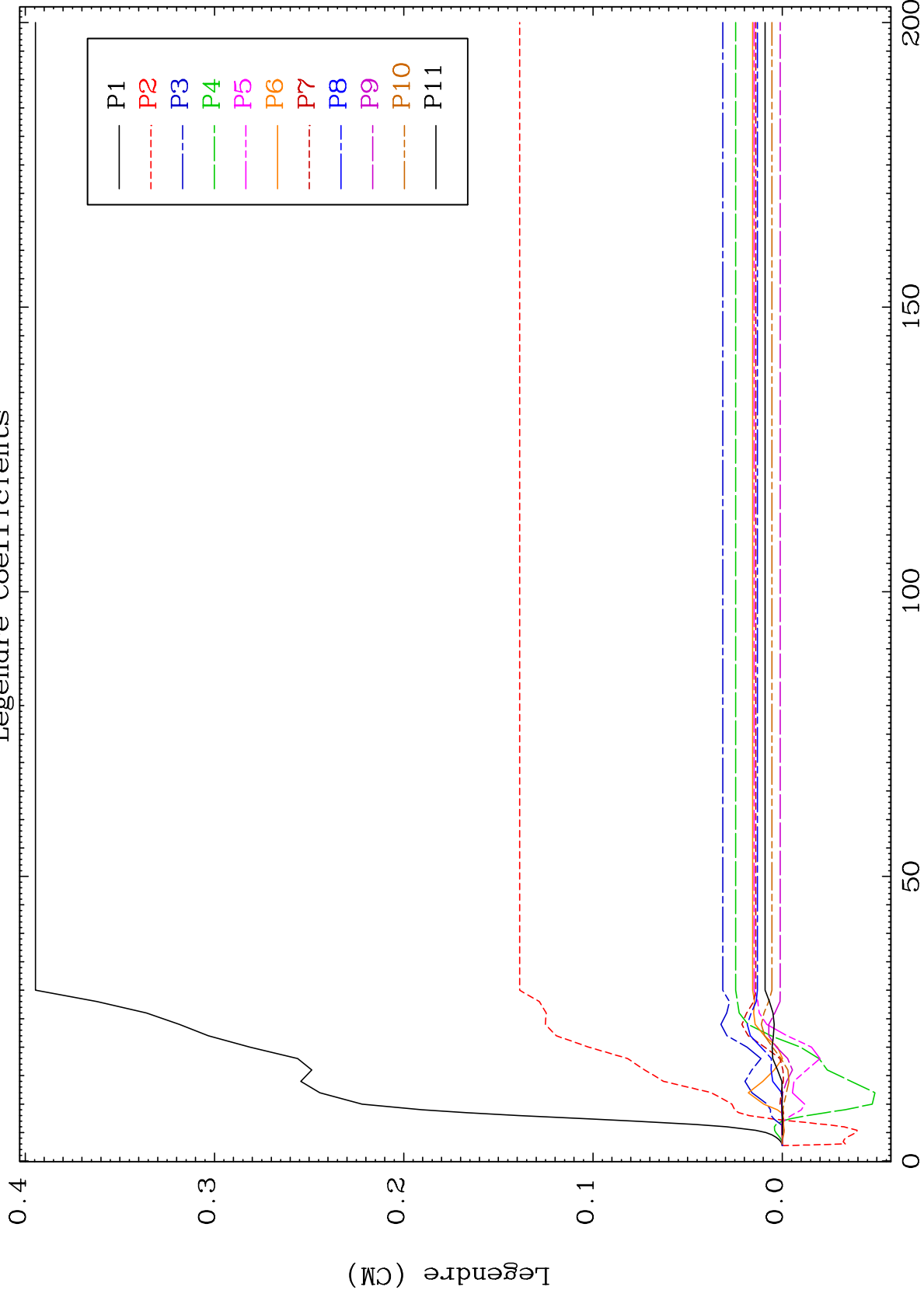




MAT 3243

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

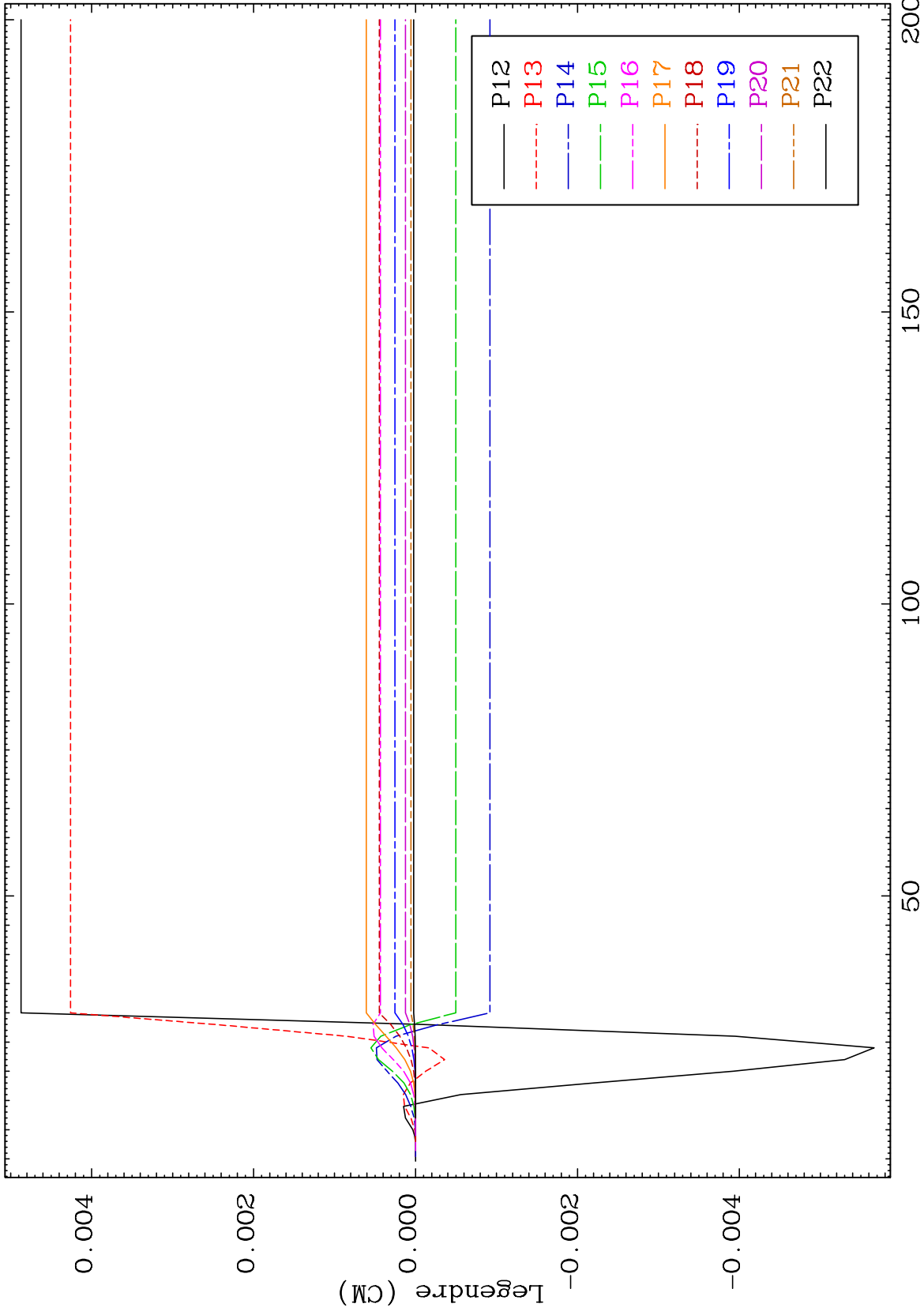
32-Ge-76



MAT 3243

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

32-Ge-76



66

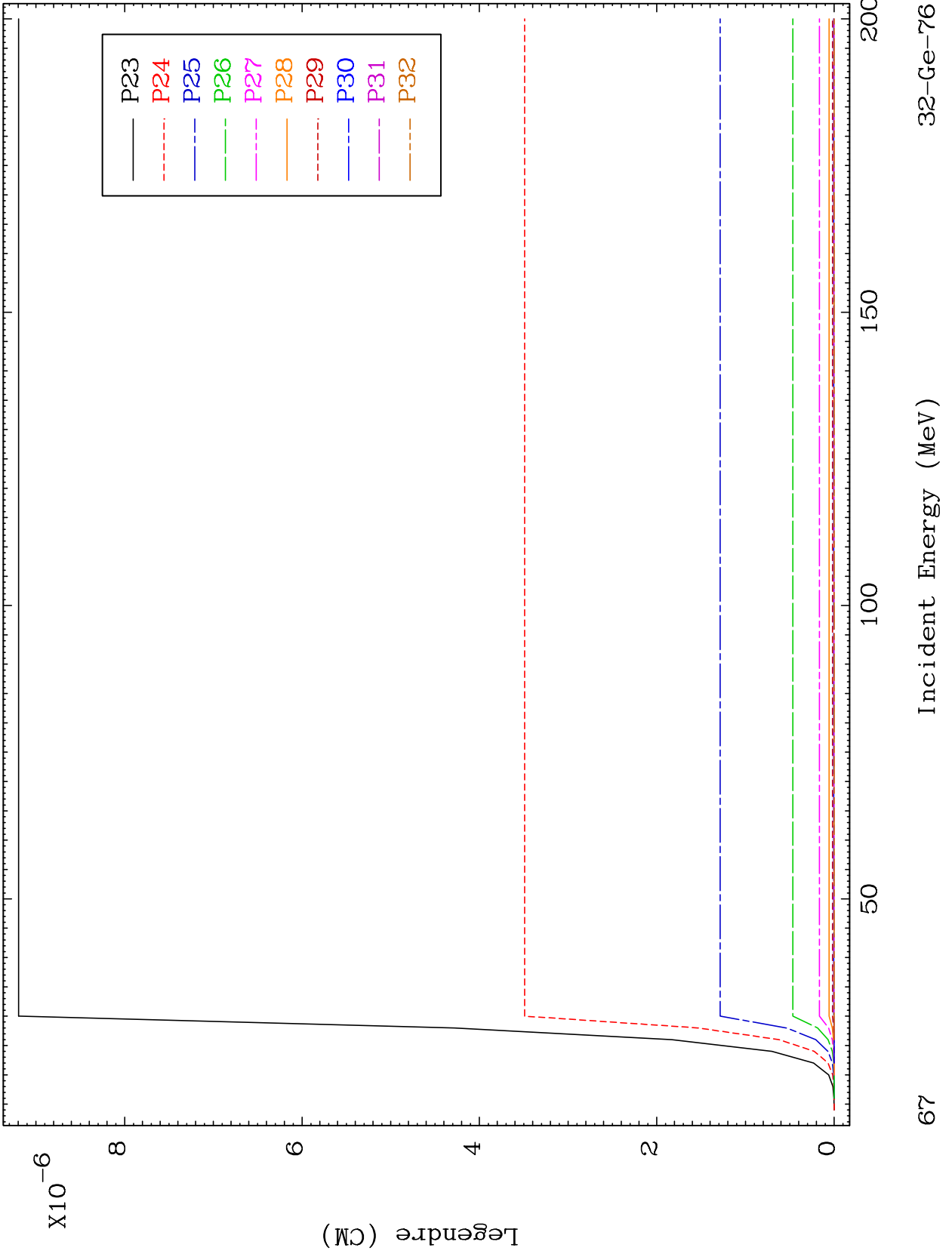
Incident Energy (MeV)

32-Ge-76

MAT 3243

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

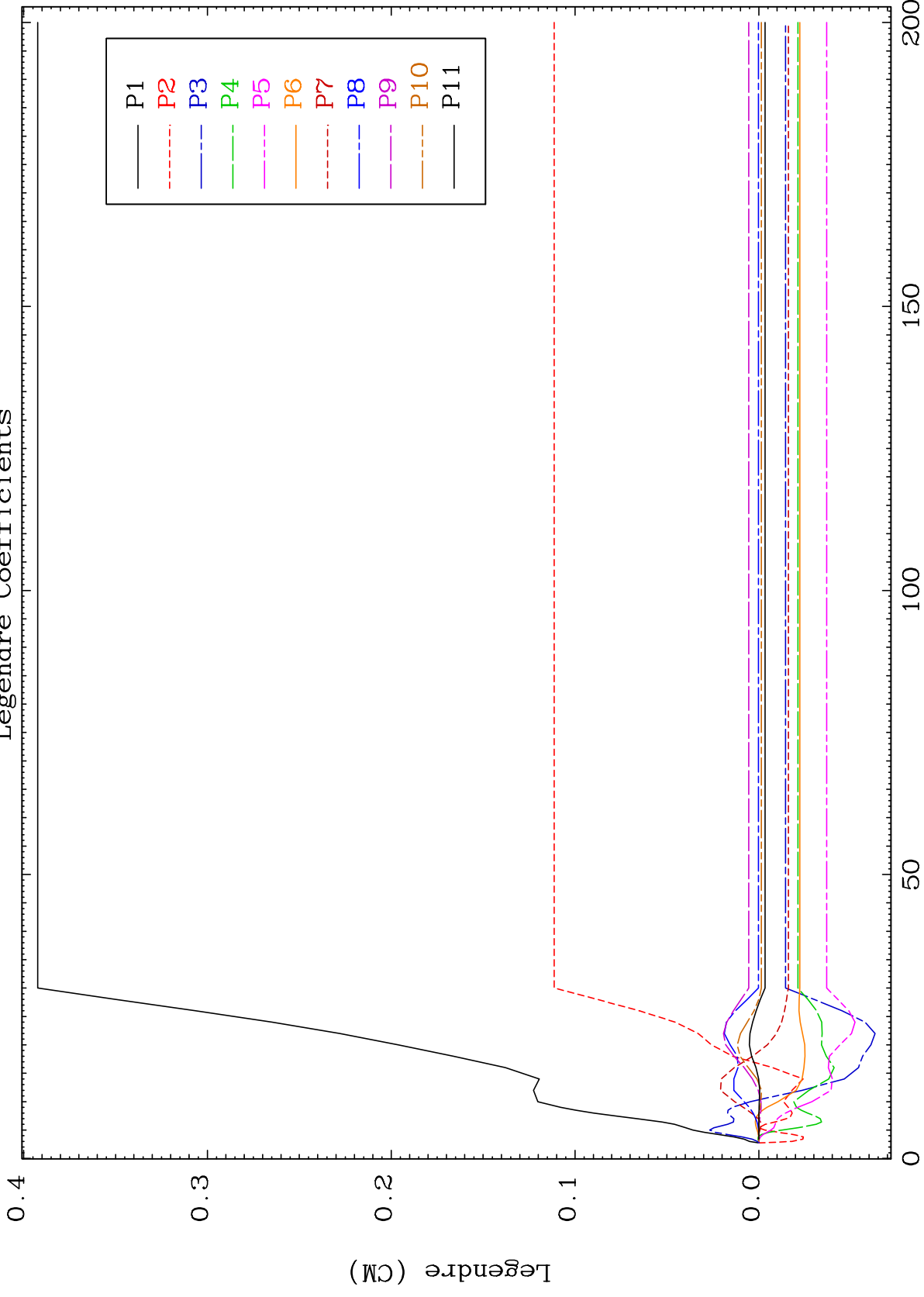
32-Ge-76



MAT 3243

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

32-Ge-76



68

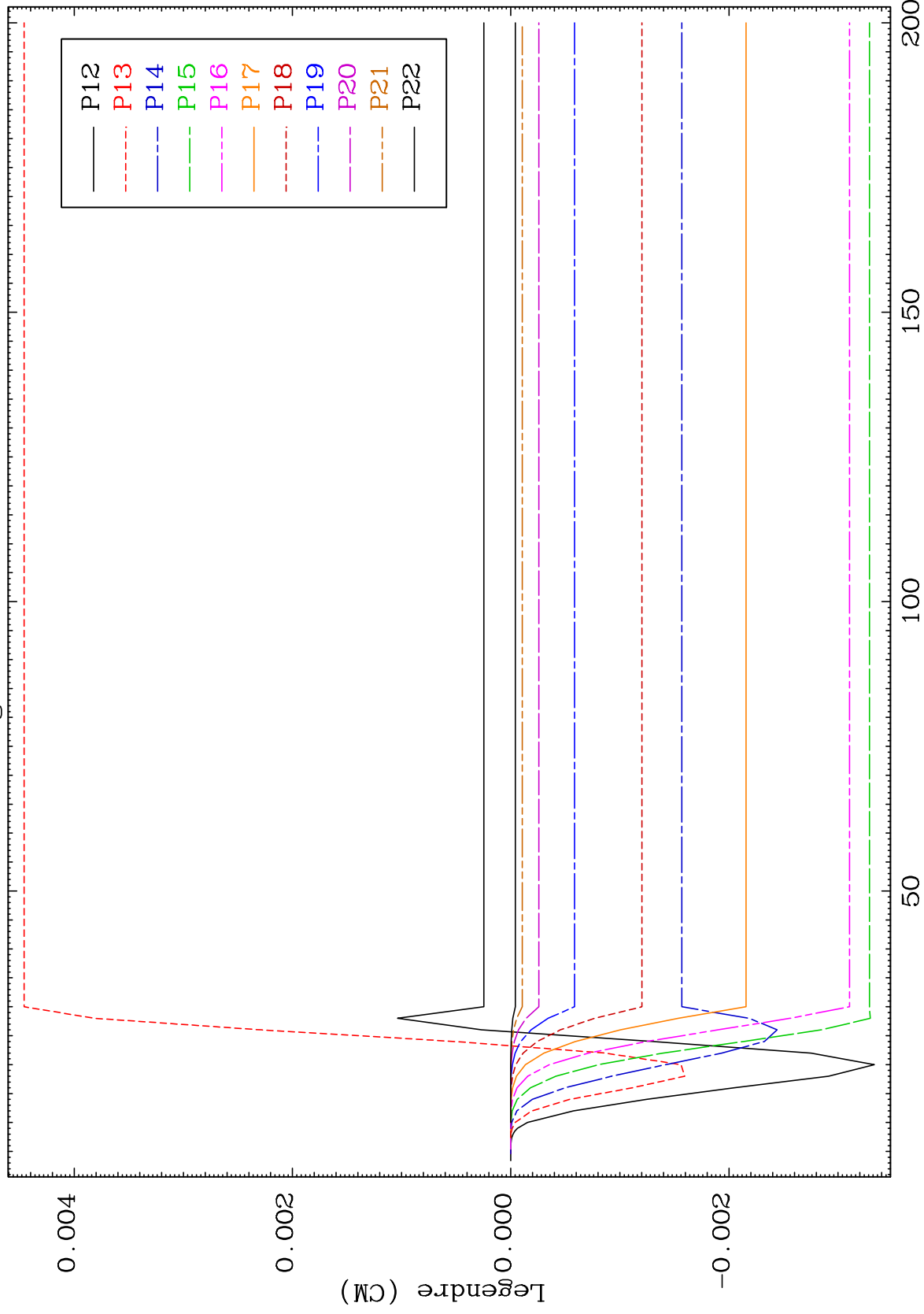
Incident Energy (MeV)

32-Ge-76

MAT 3243

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

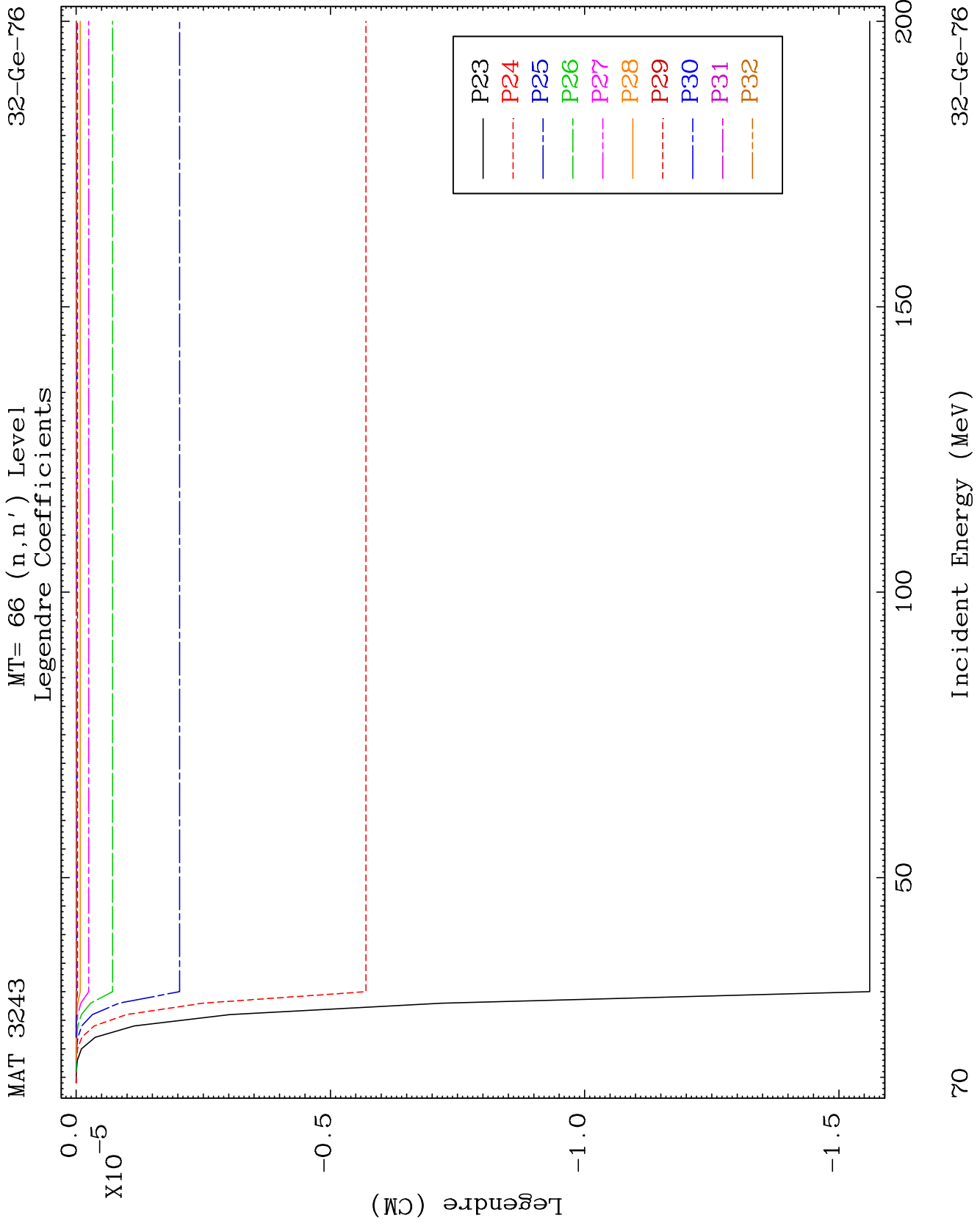
32-Ge-76



69

Incident Energy (MeV)

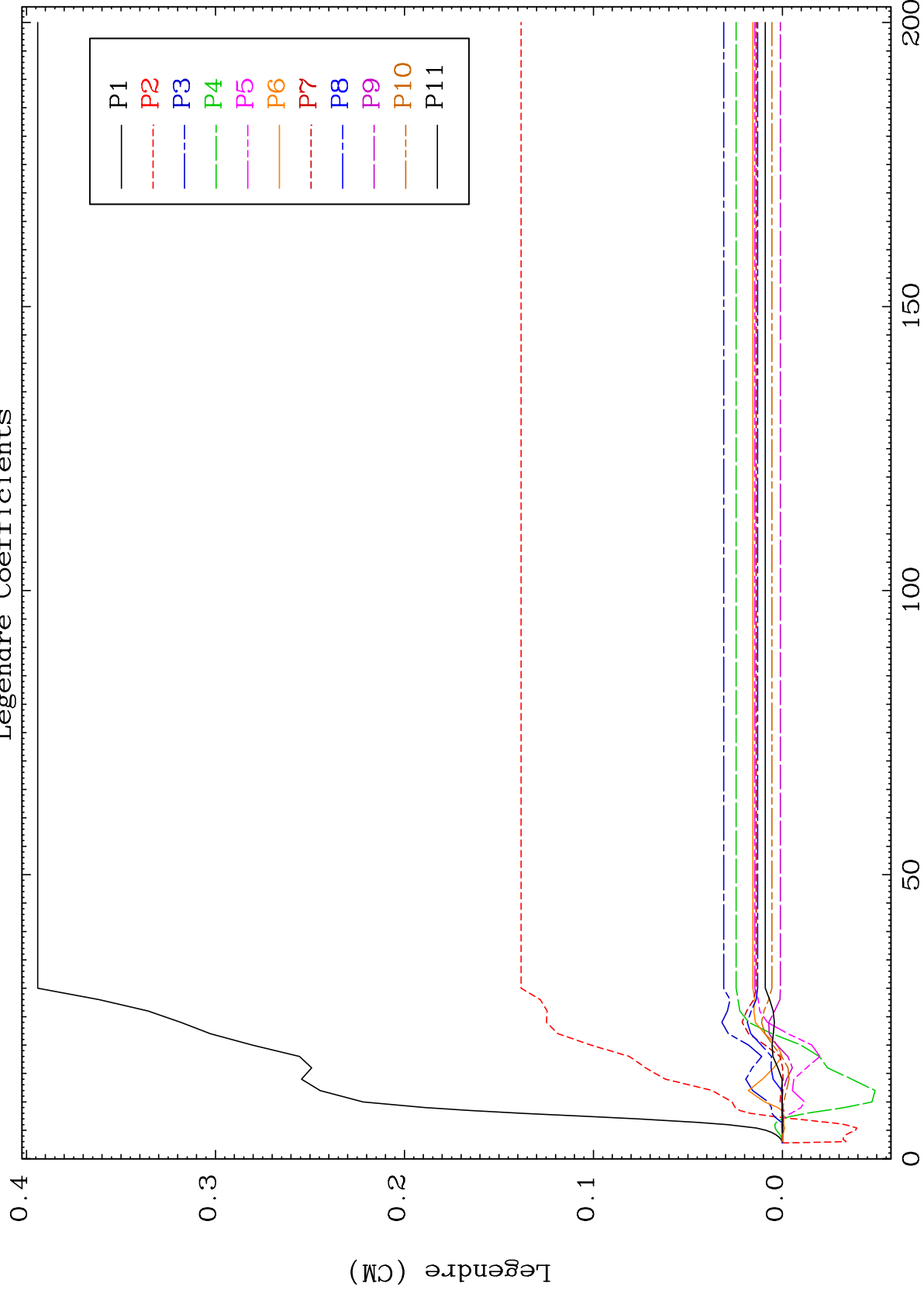
32-Ge-76



MAT 3243

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

32-Ge-76



71

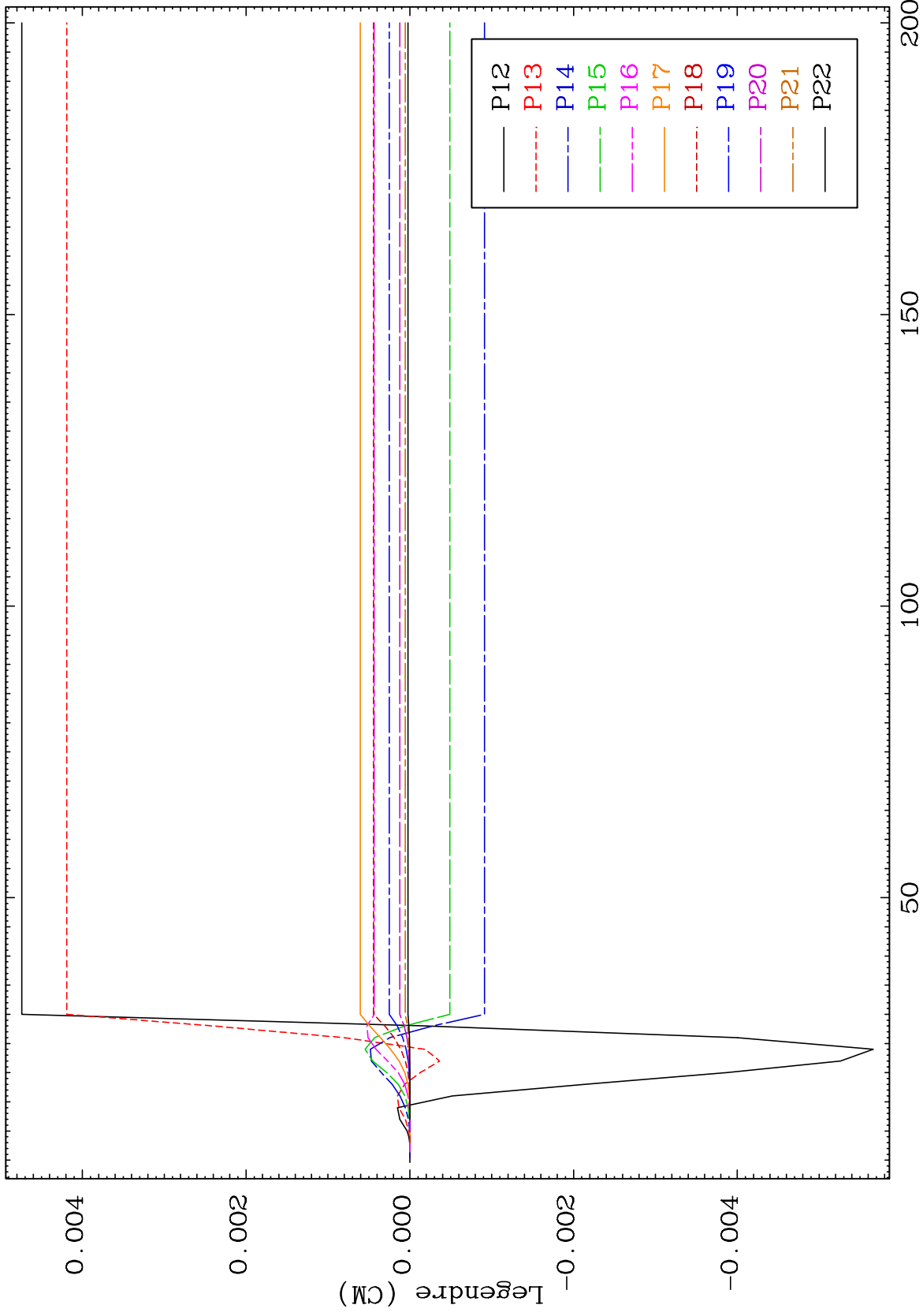
Incident Energy (MeV)

32-Ge-76

MAT 3243

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

32-Ge-76



72

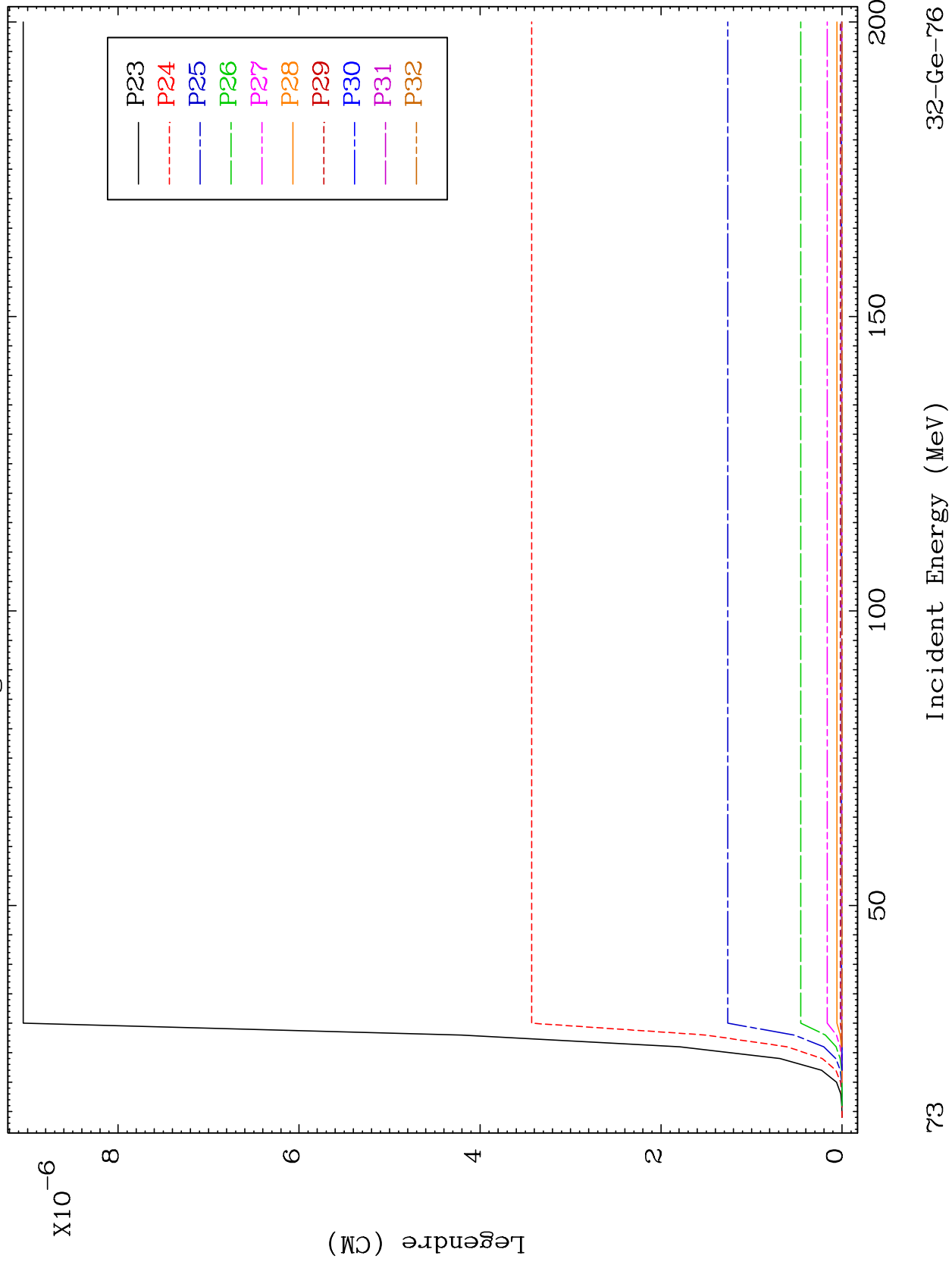
Incident Energy (MeV)

32-Ge-76

MAT 3243

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

32-Ge-76



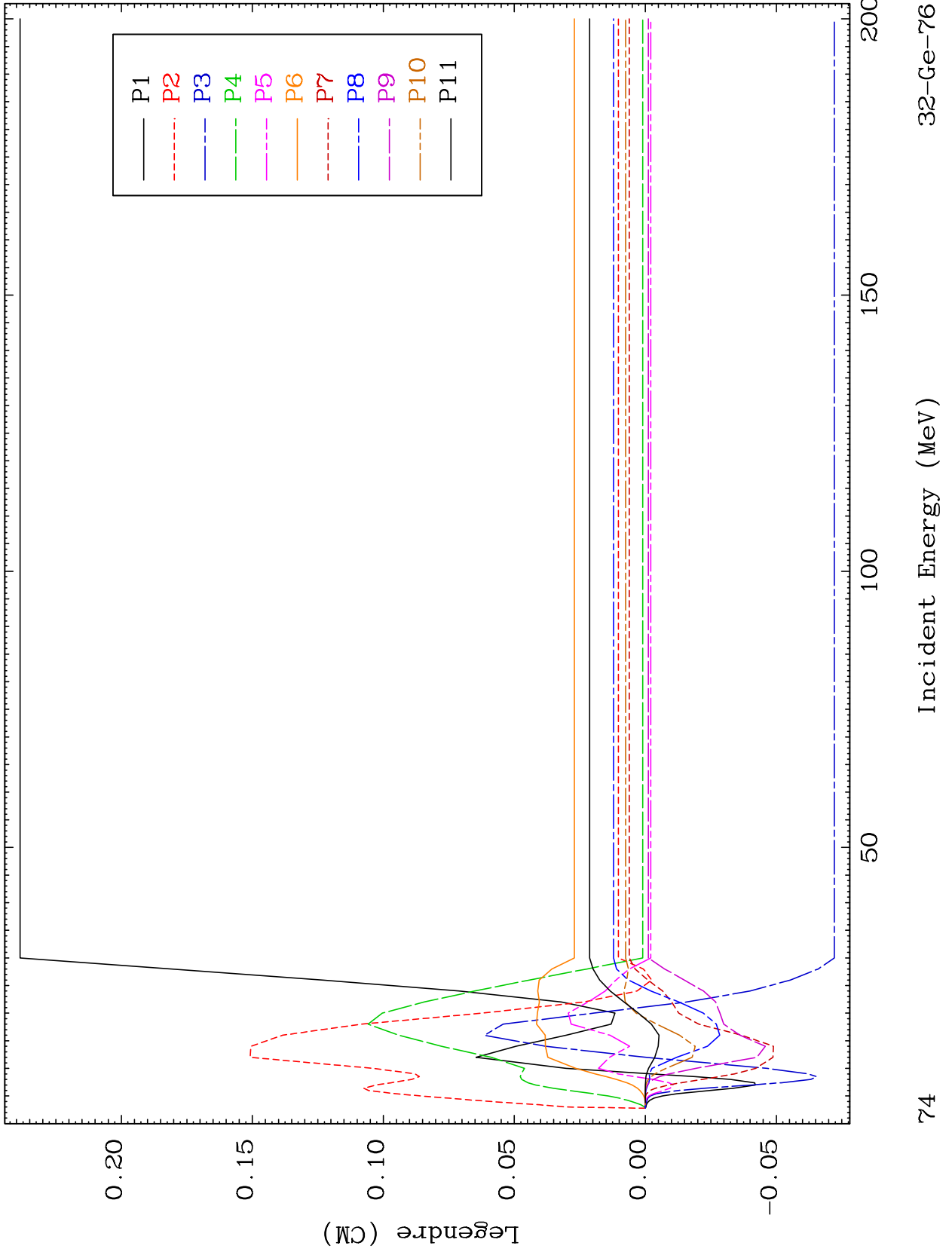
73

32-Ge-76

MAT 3243

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

32-Ge-76



74

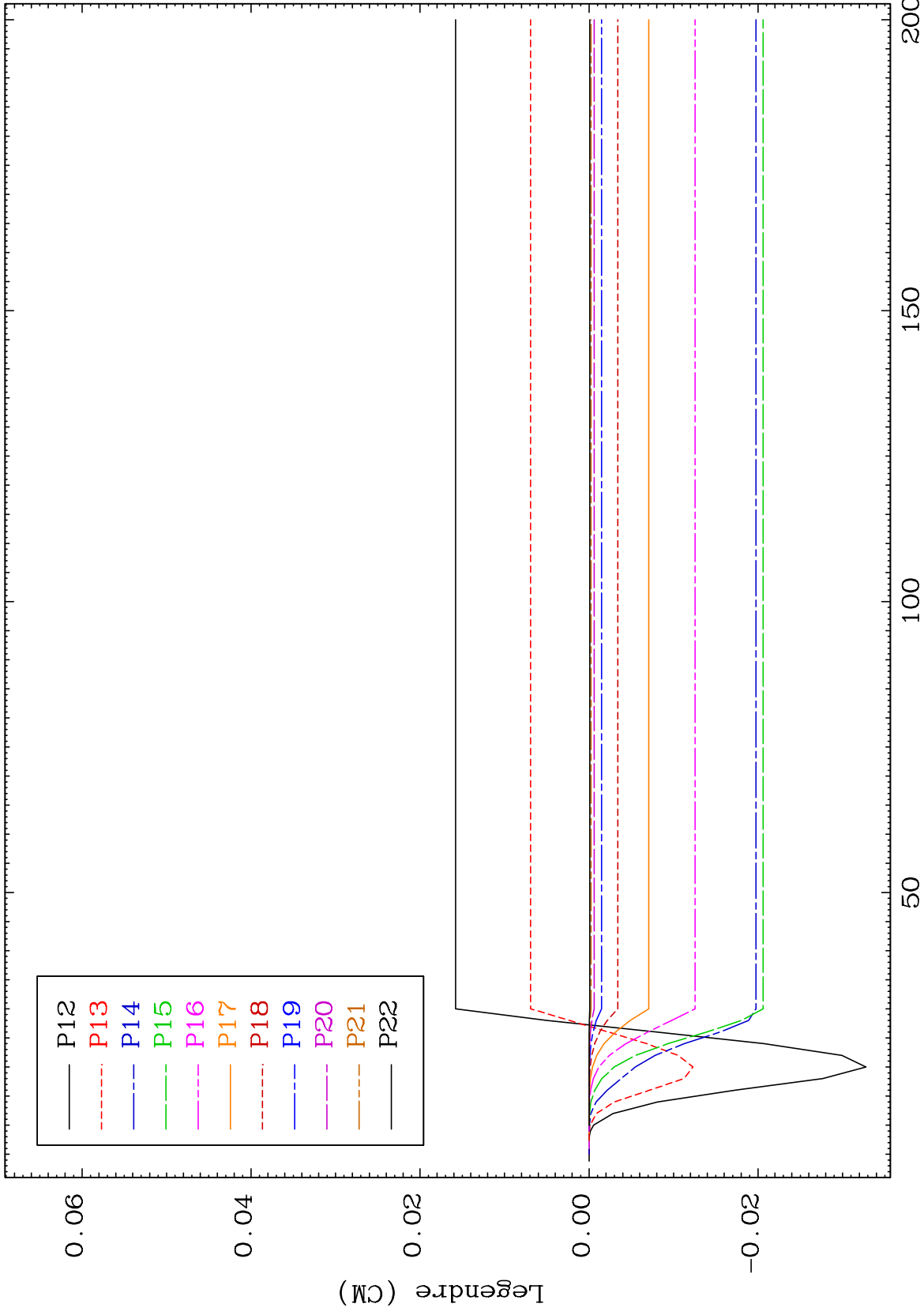
Incident Energy (MeV)

32-Ge-76

MAT 3243

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

32-Ge-76



75

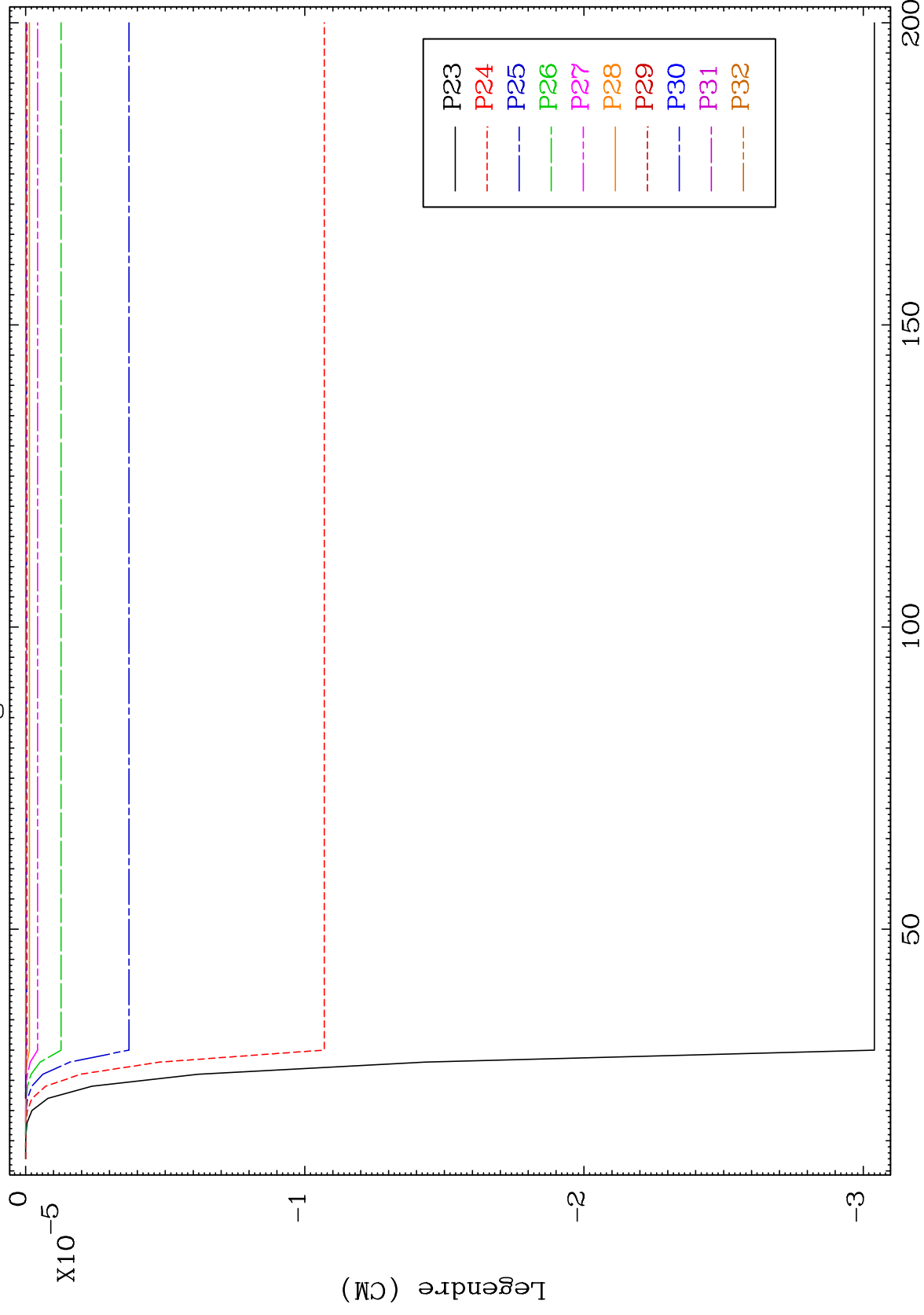
Incident Energy (MeV)

32-Ge-76

MAT 3243

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

32-Ge-76



32-Ge-76

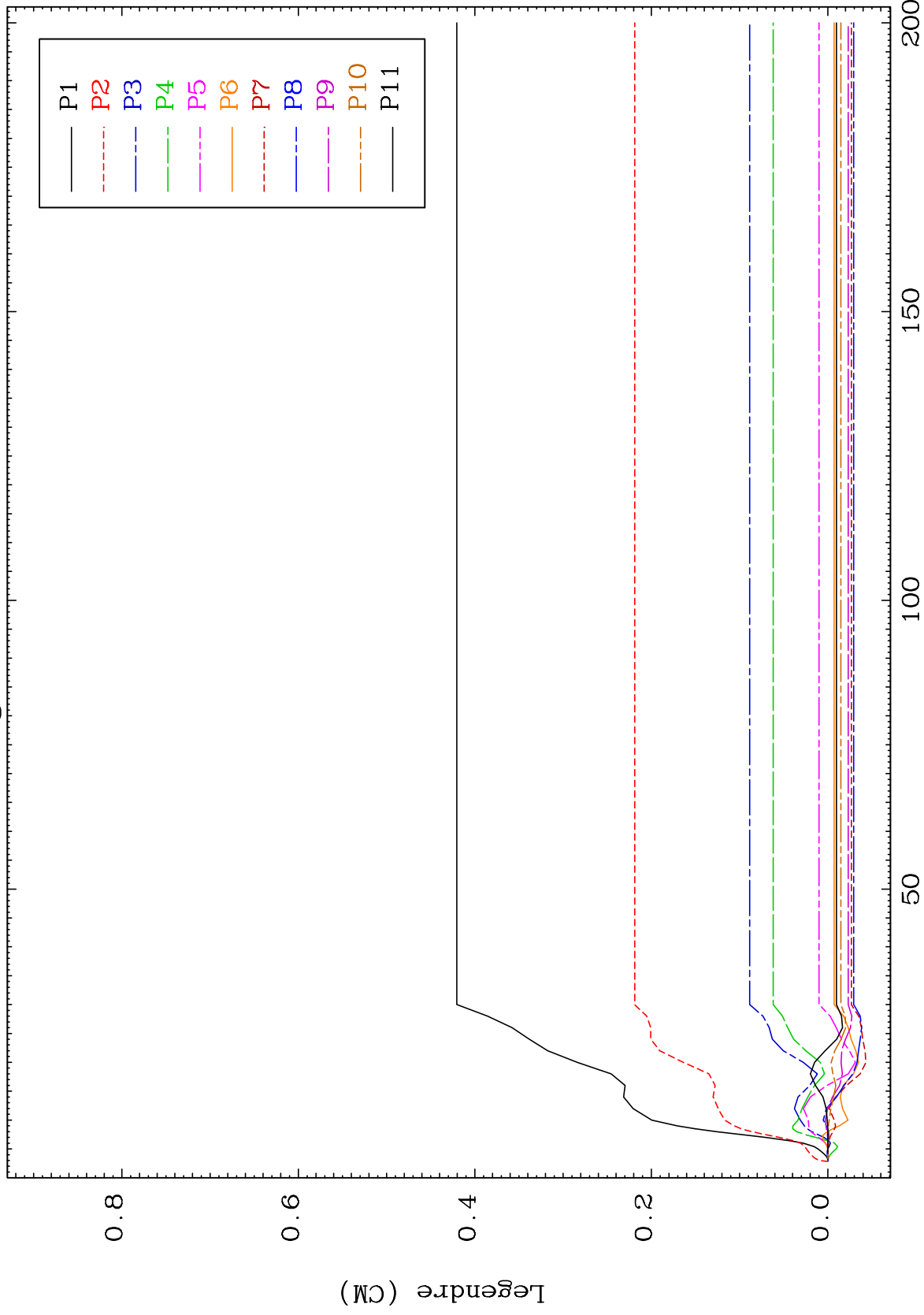
Incident Energy (MeV)

76

MAT 3243

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

32-Ge-76



77

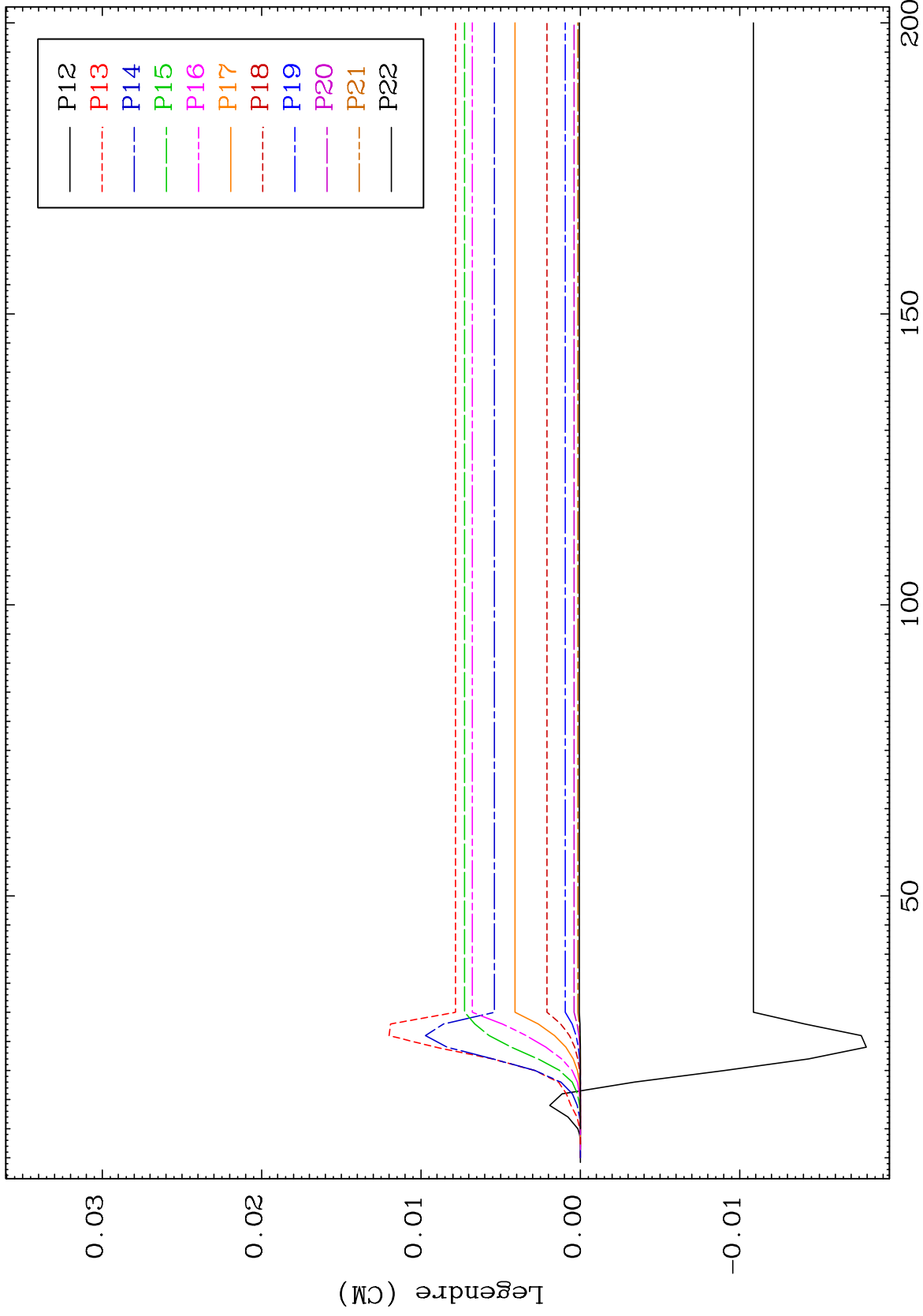
Incident Energy (MeV)

32-Ge-76

MAT 3243

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

32-Ge-76



78

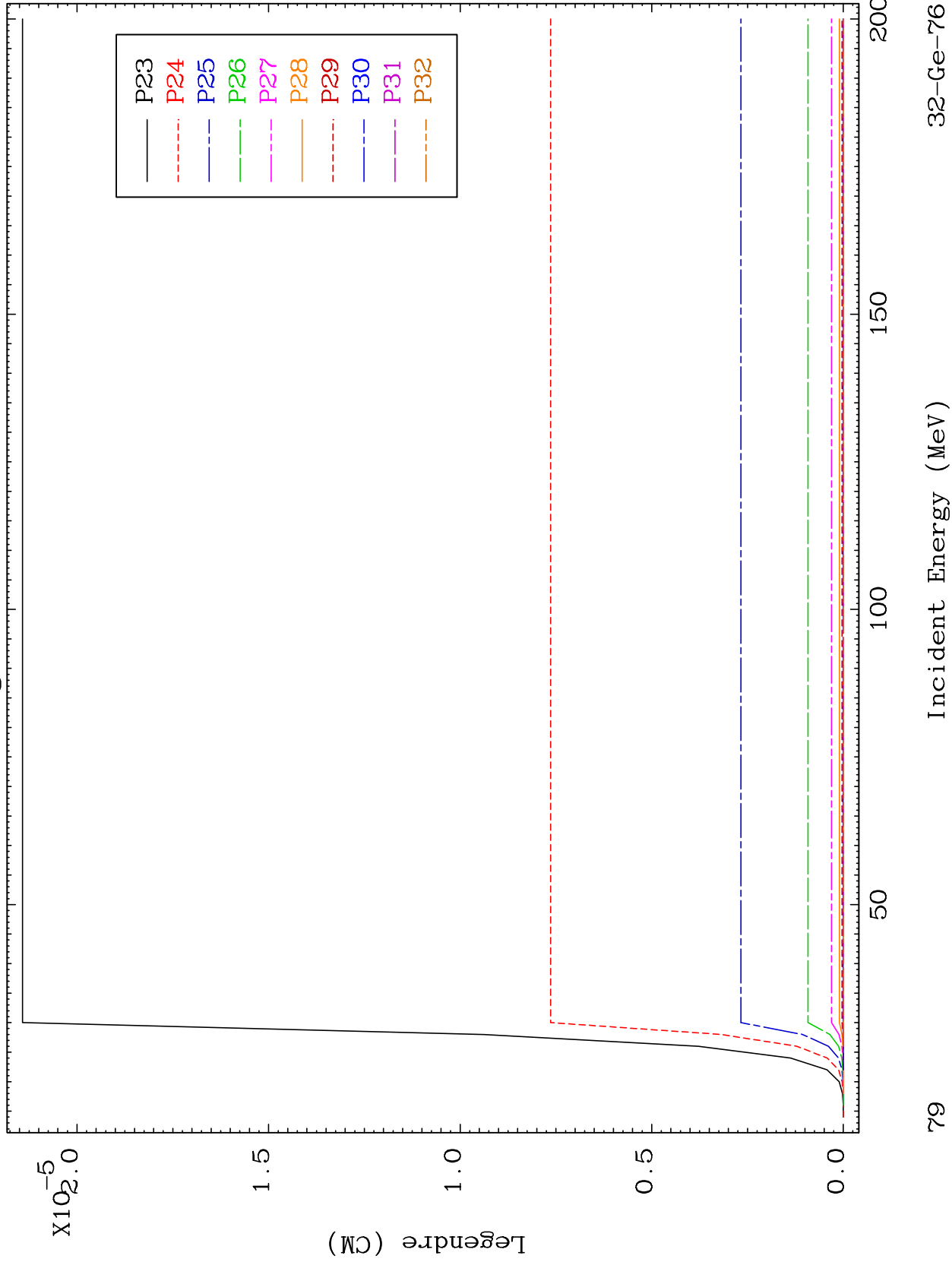
Incident Energy (MeV)

32-Ge-76

MAT 3243

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

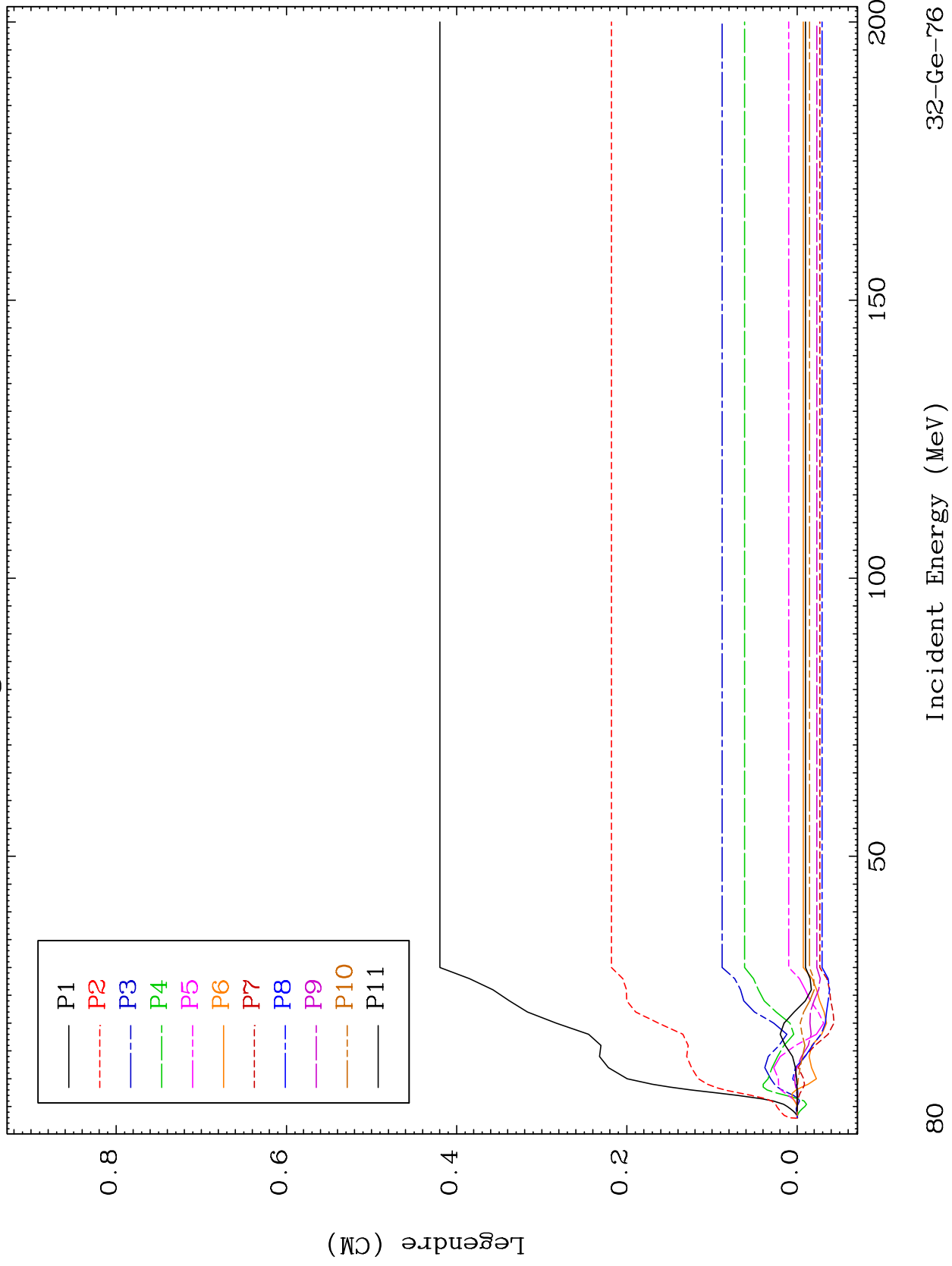
32-Ge-76



MAT 3243

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

³²Ge-76



³²Ge-76

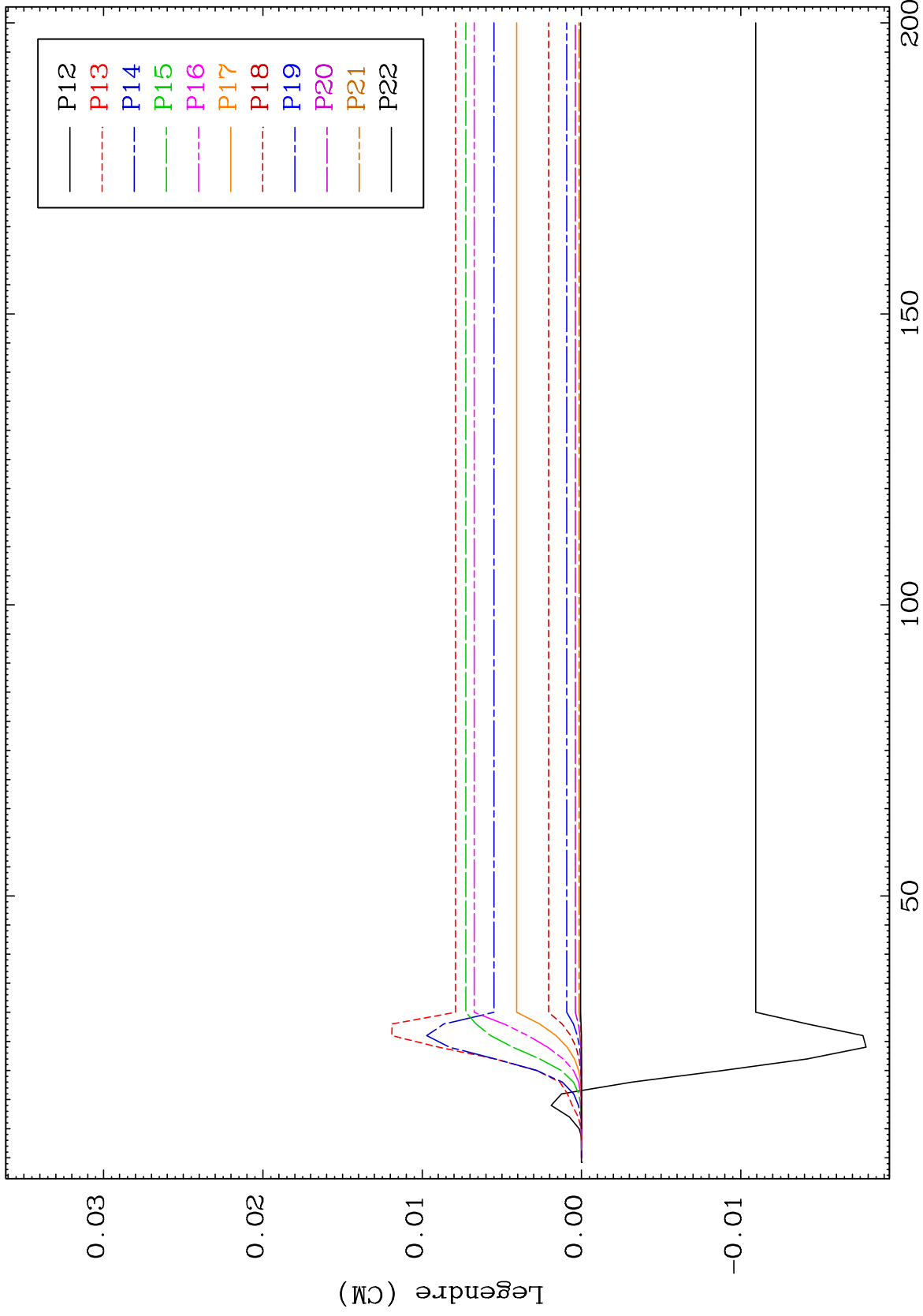
Incident Energy (MeV)

80

MAT 3243

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

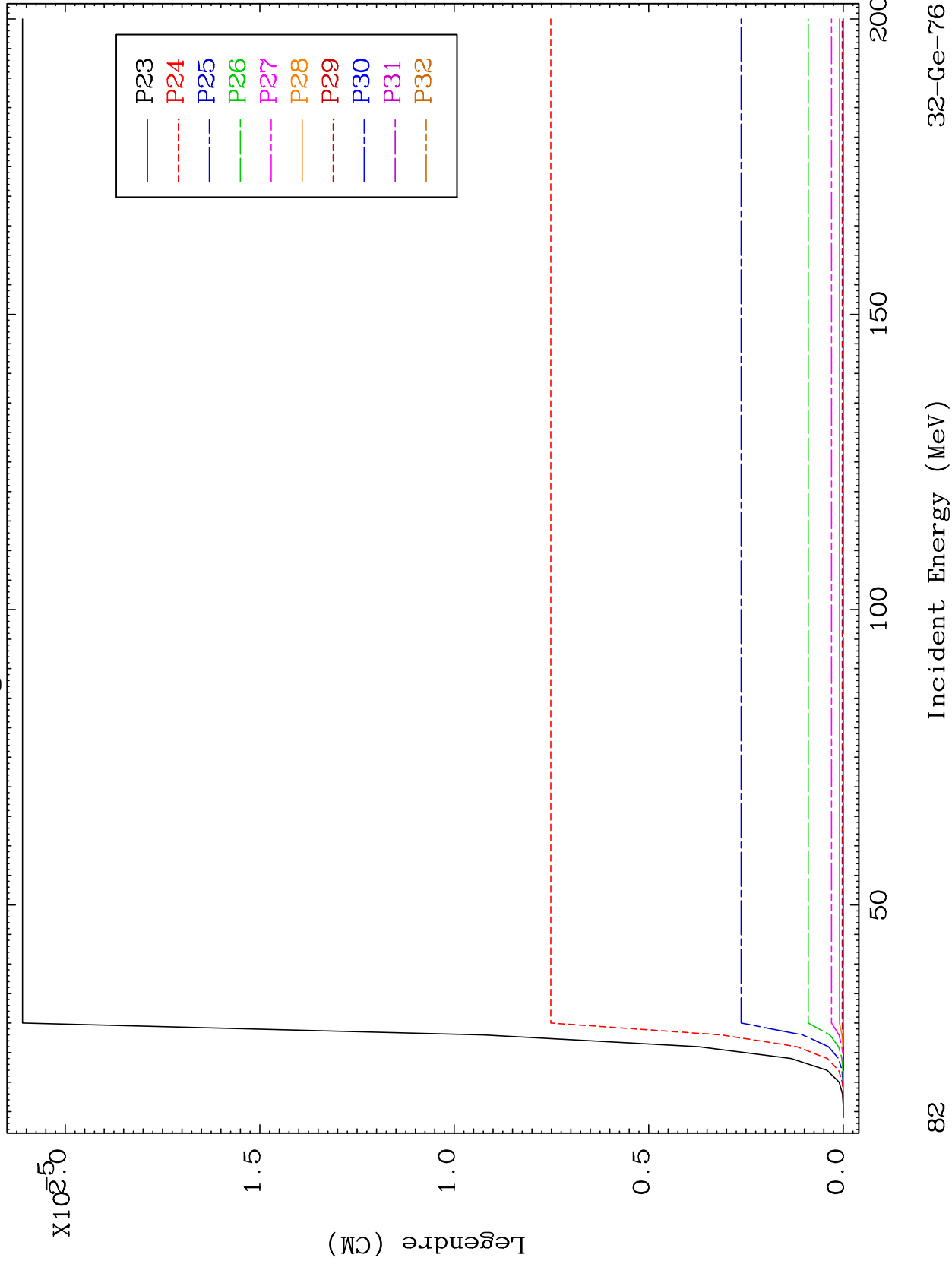
32-Ge-76

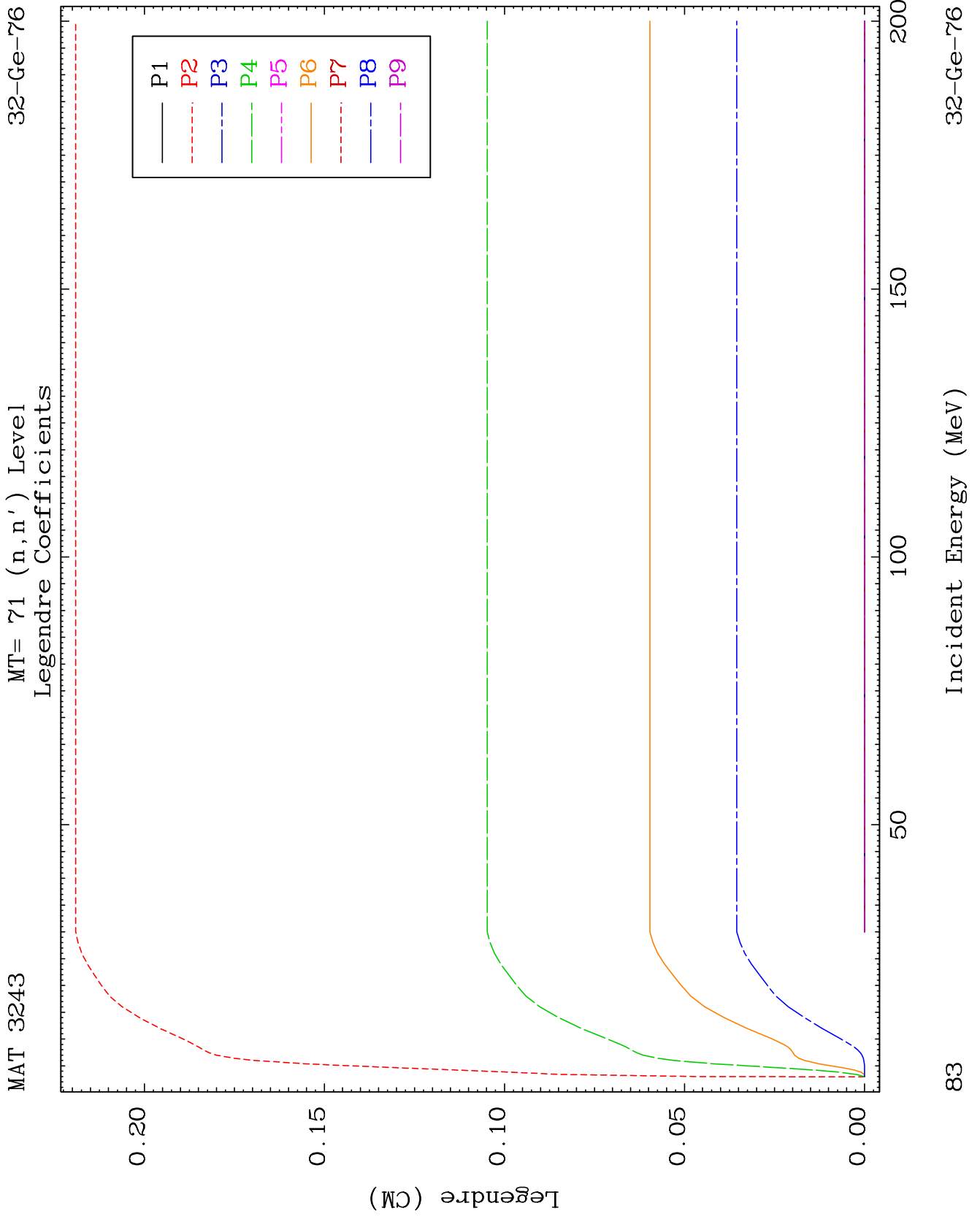


MAT 3243

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

32-Ge-76

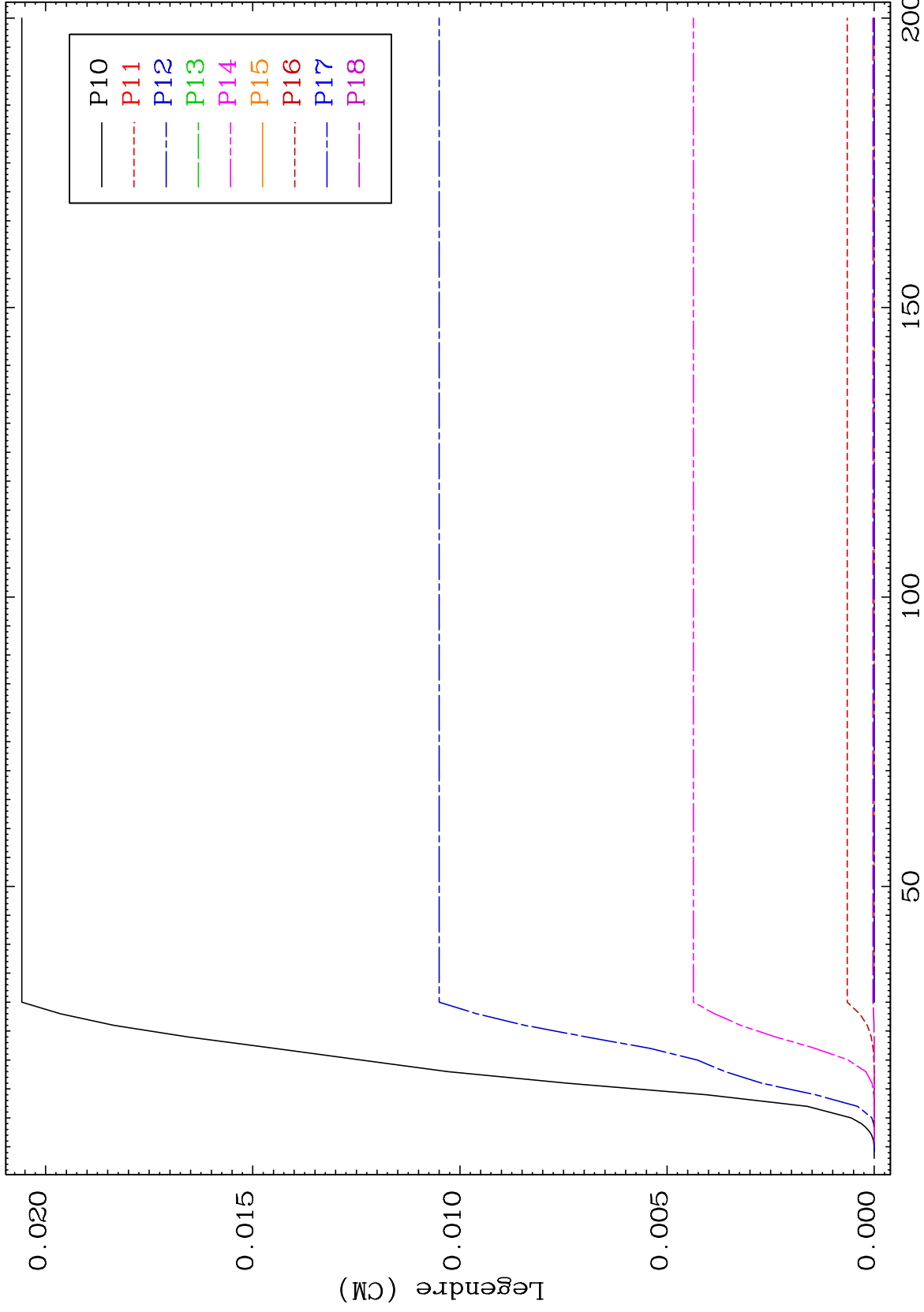




MAT 3243

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

32-Ge-76



84

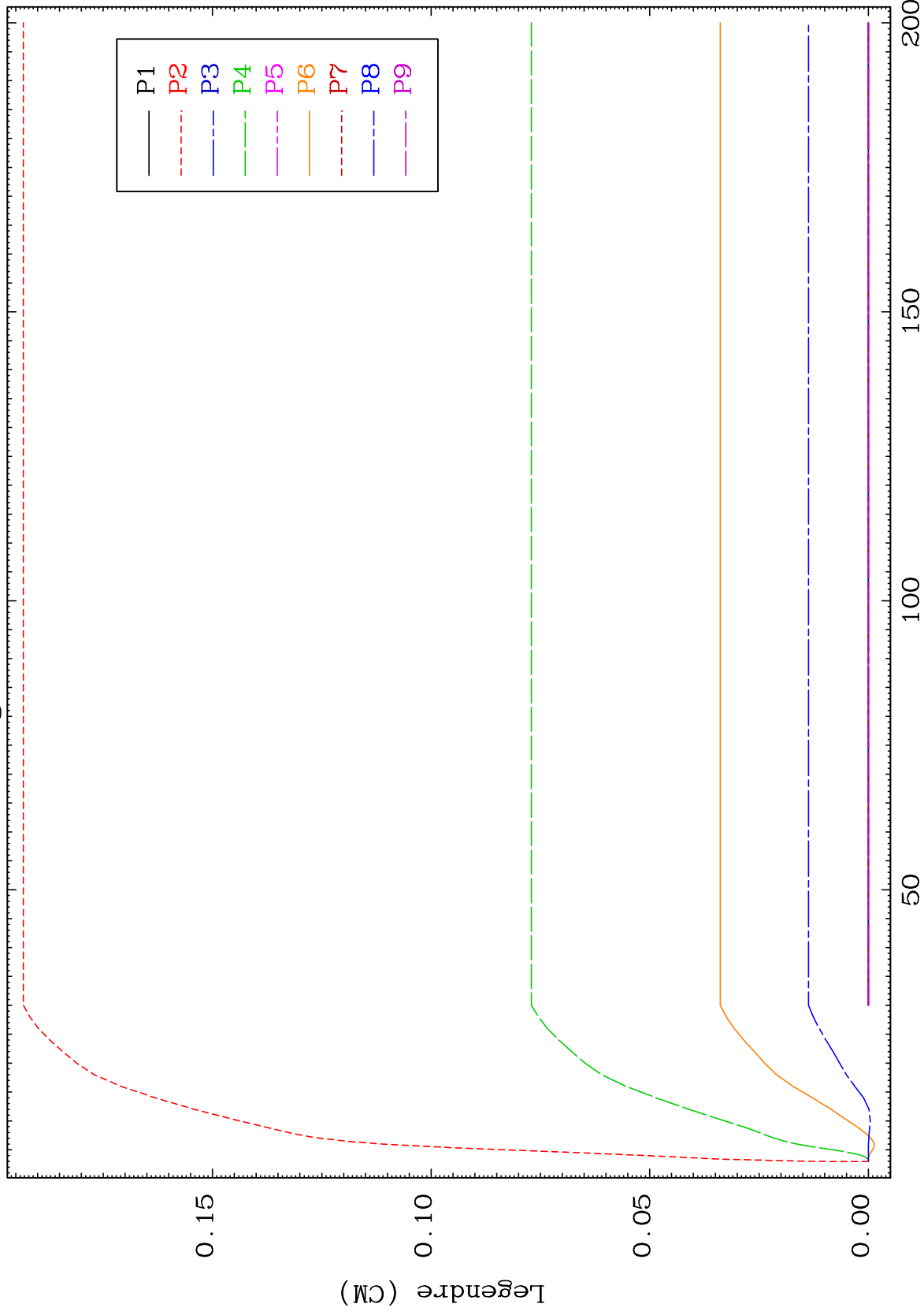
Incident Energy (MeV)

32-Ge-76

MAT 3243

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

32-Ge-76



86

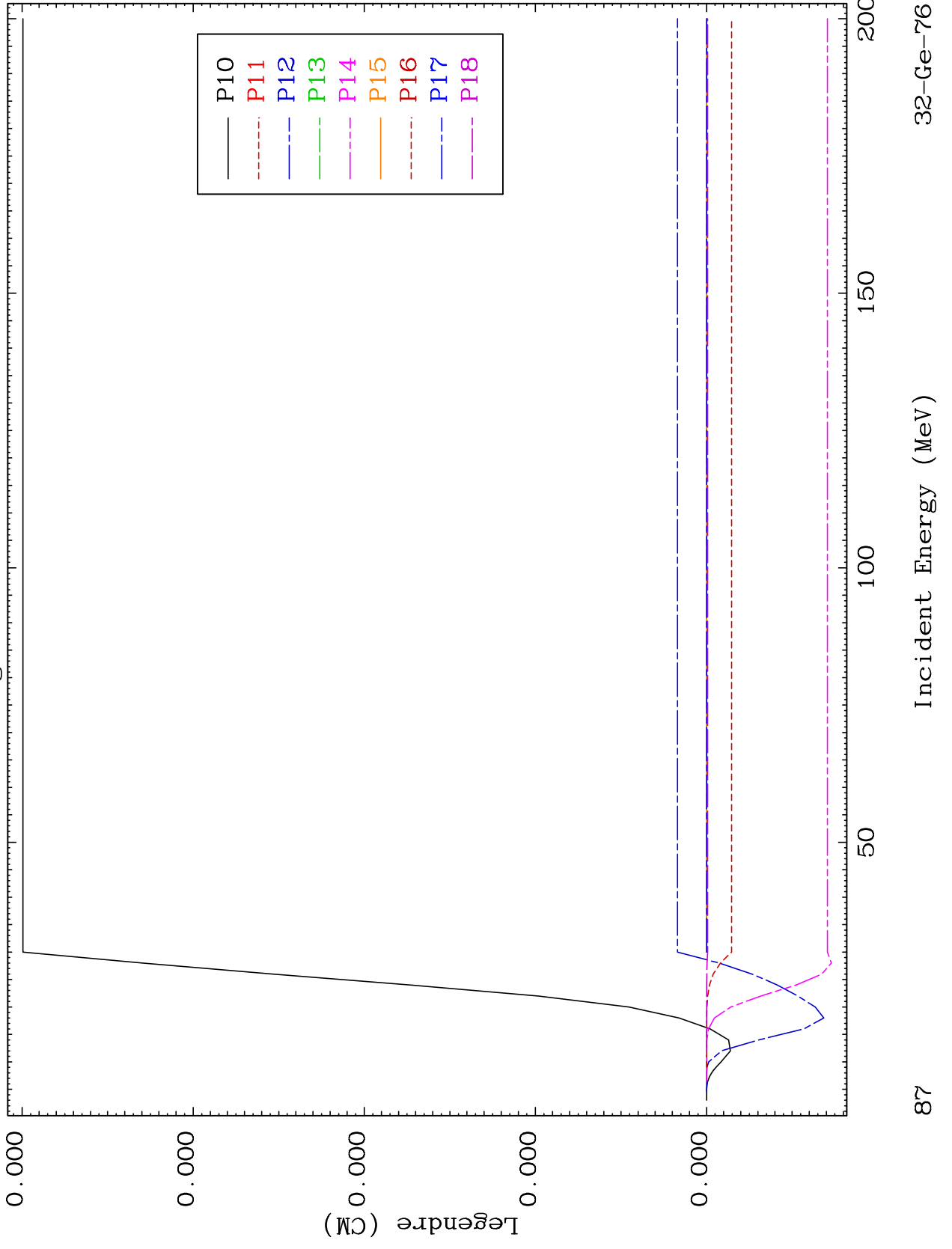
Incident Energy (MeV)

32-Ge-76

MAT 3243

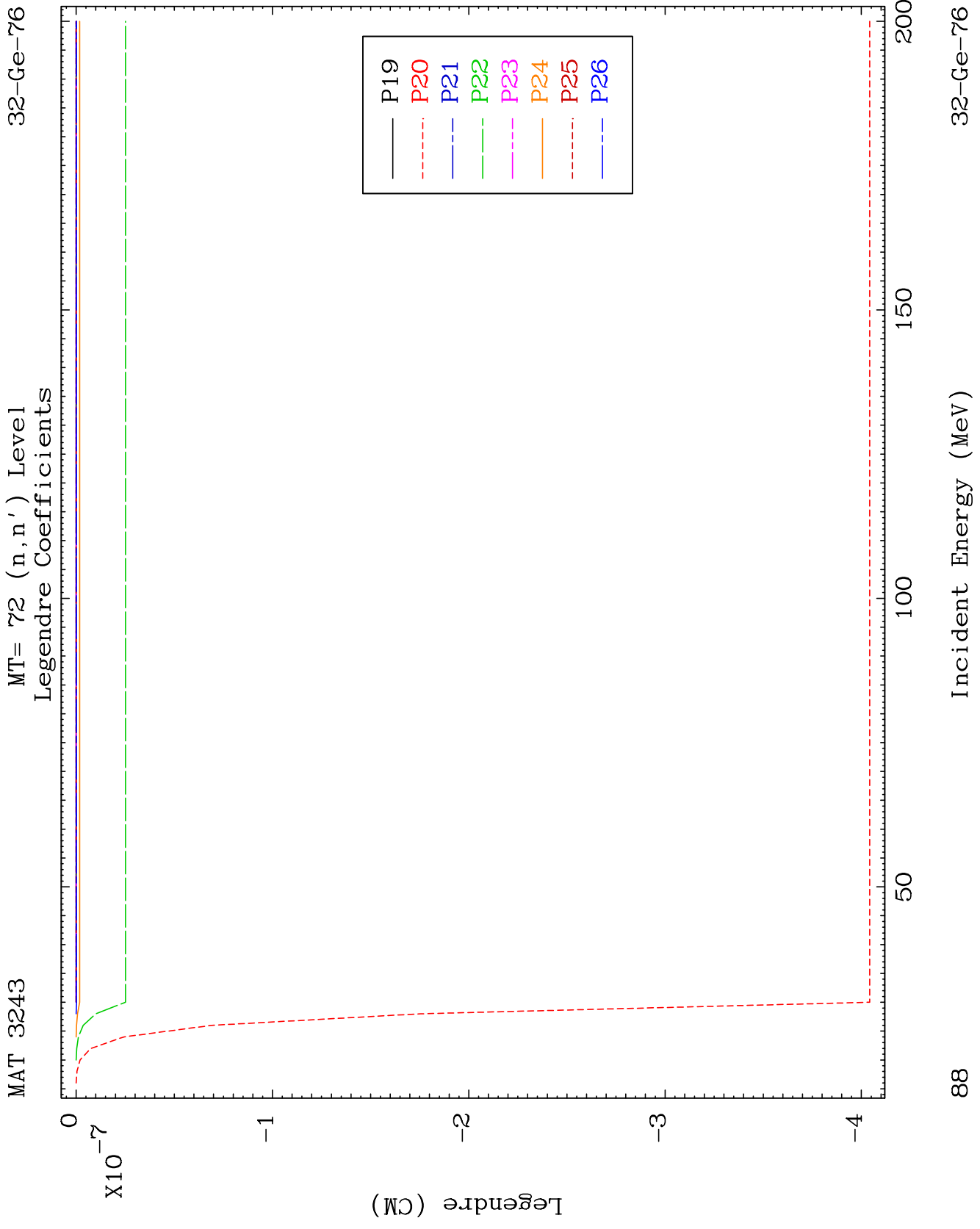
MT= 72 (n,n') Level
Legendre Coefficients

32-Ge-76



87

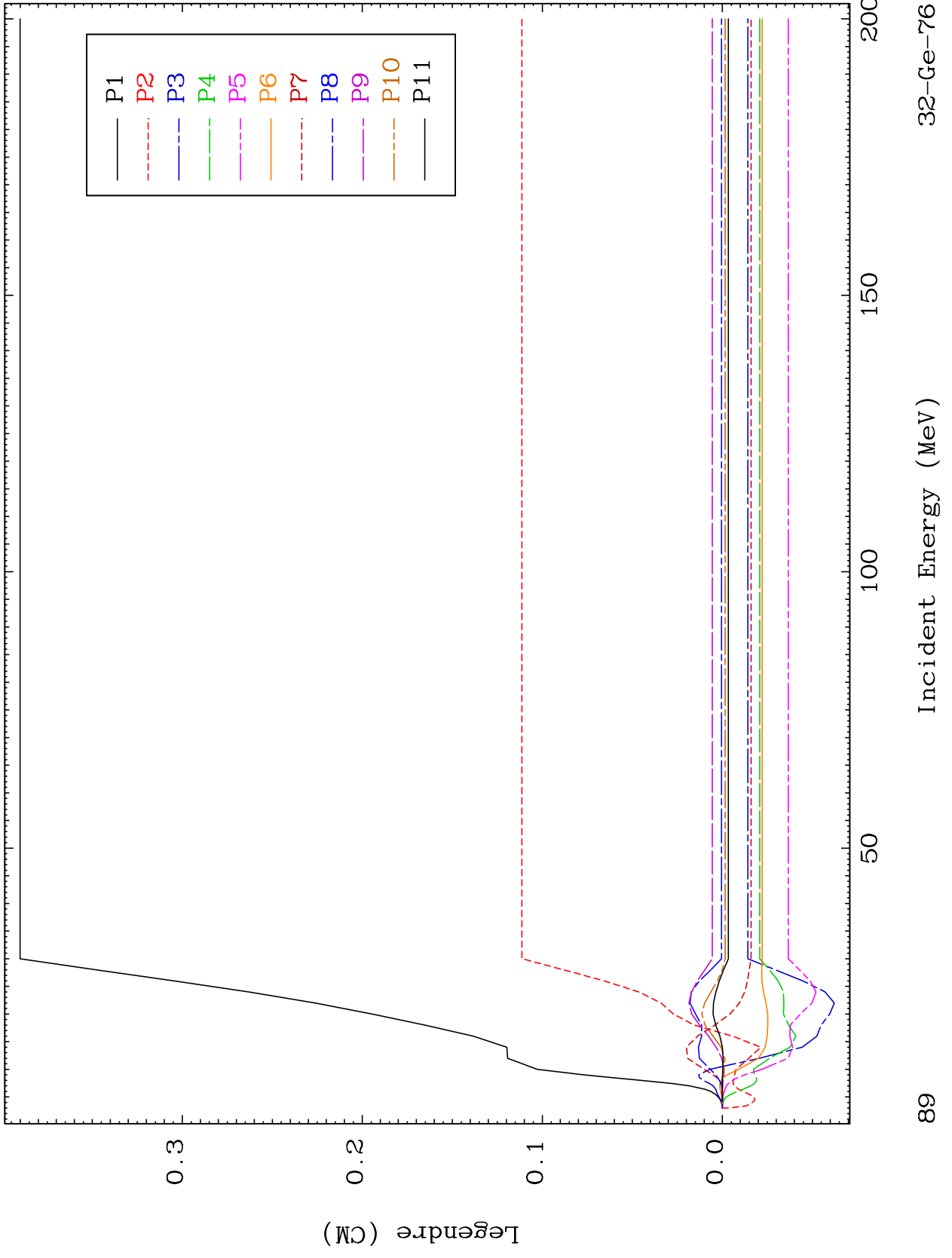
32-Ge-76



MAT 3243

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

32-Ge-76



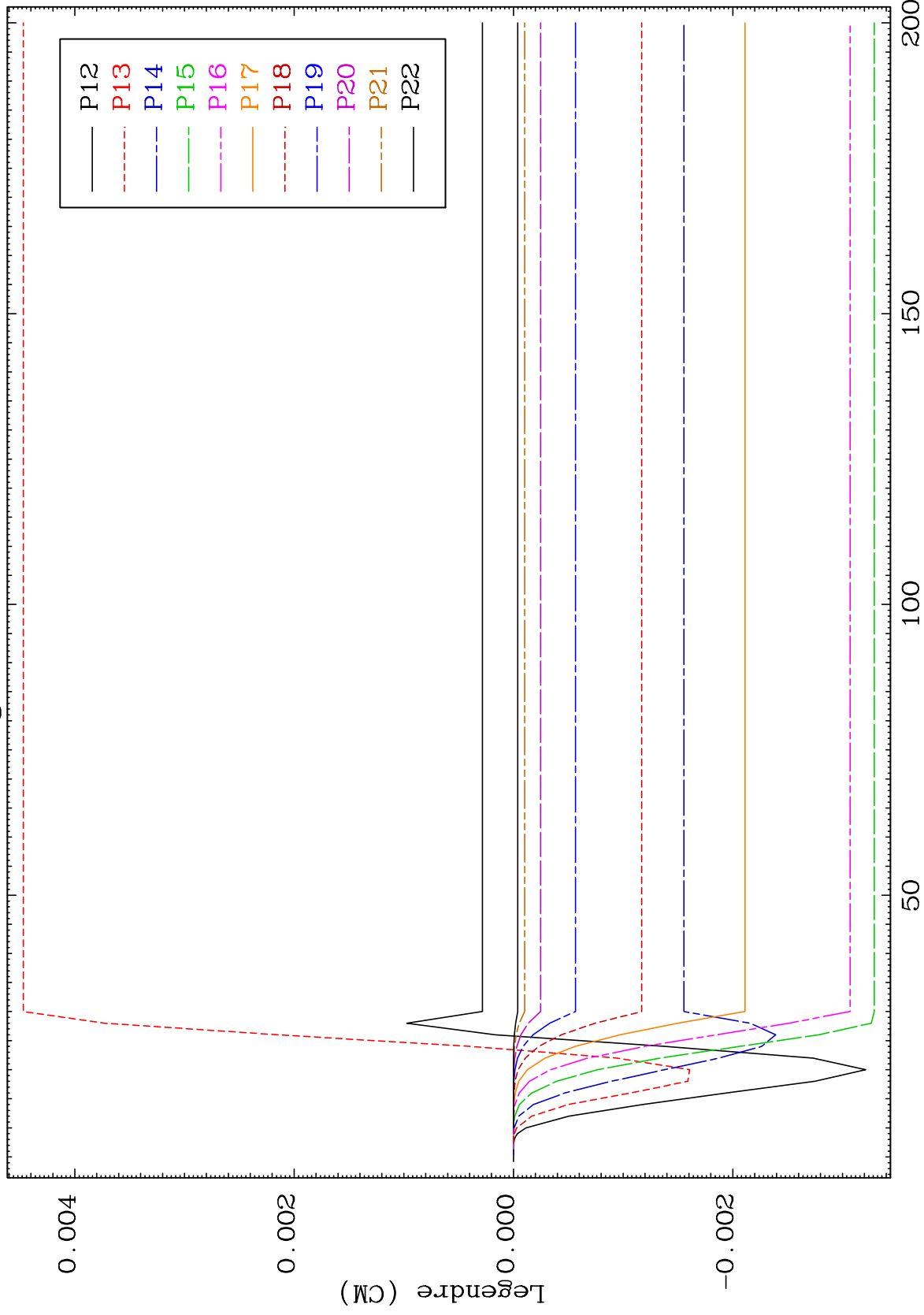
89

32-Ge-76

MAT 3243

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

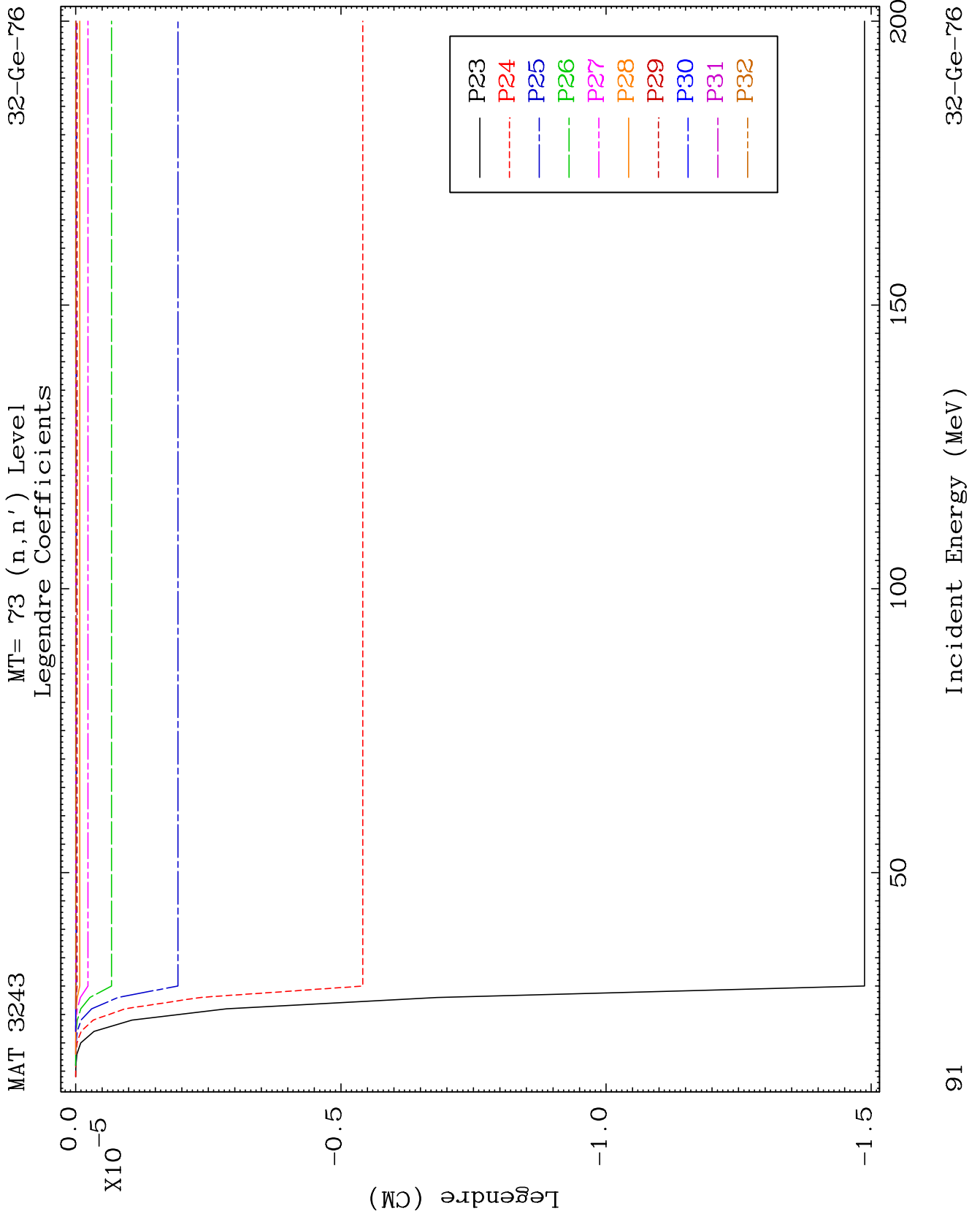
32-Ge-76



90

Incident Energy (MeV)

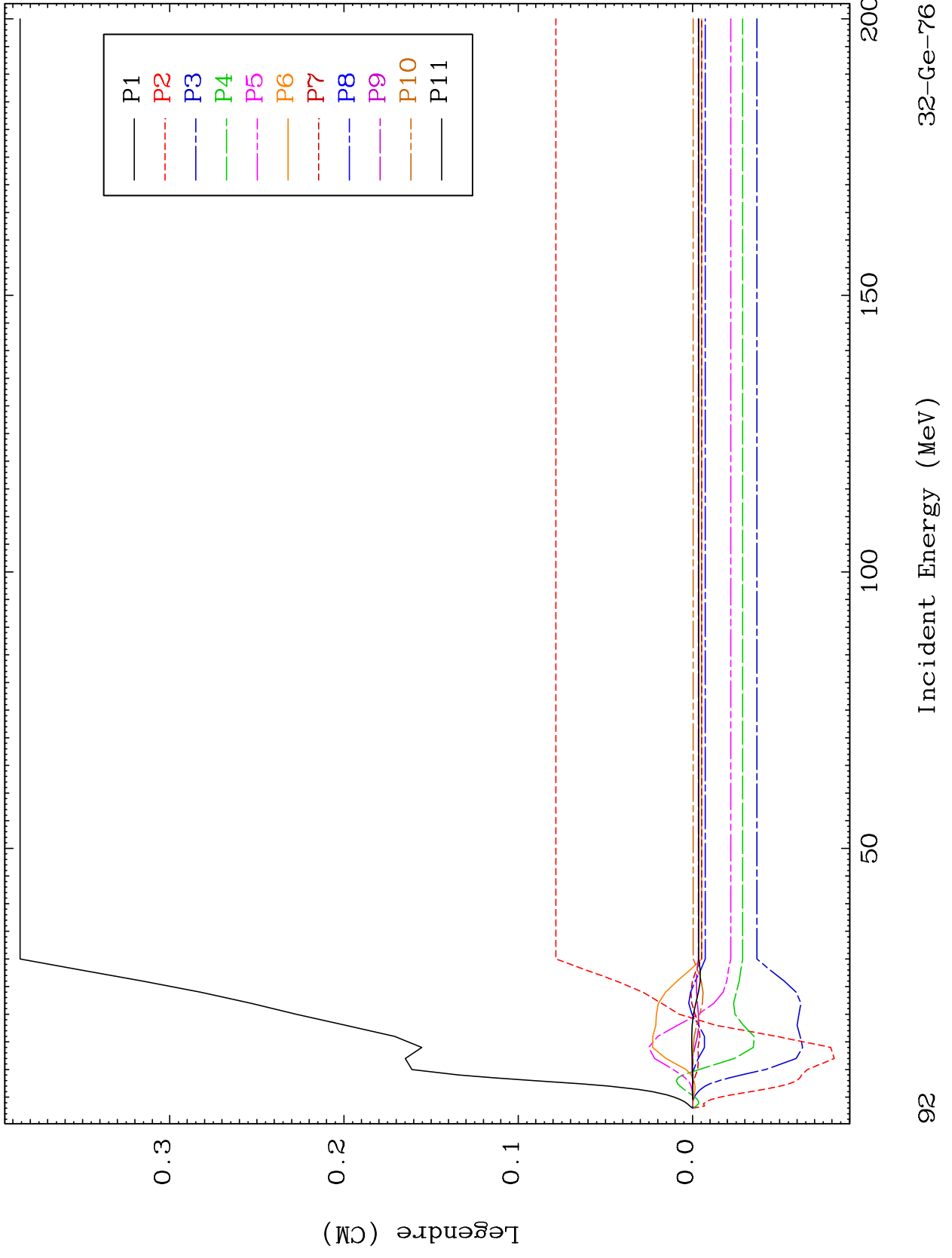
32-Ge-76



MAT 3243

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

32-Ge-76



92

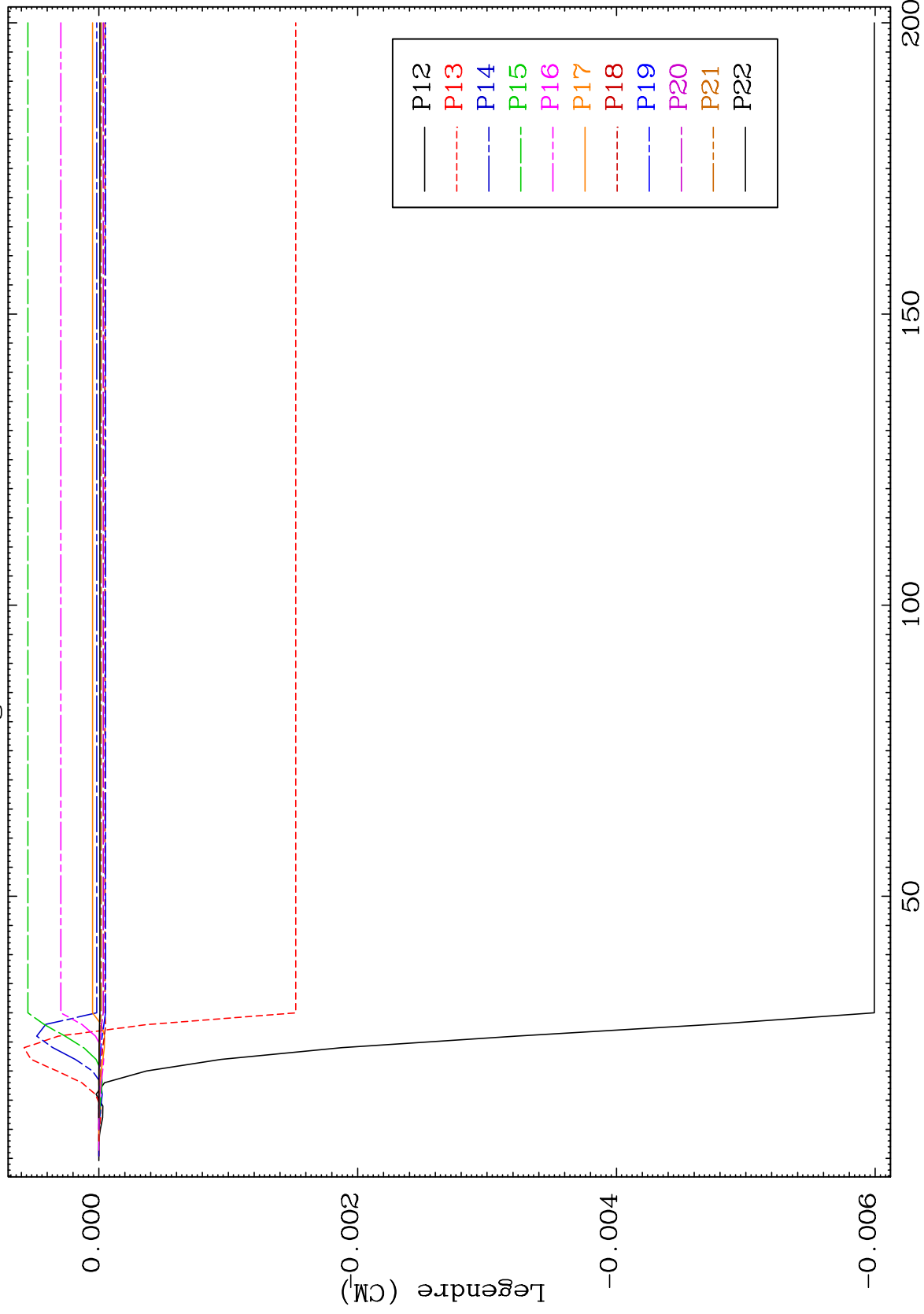
Incident Energy (MeV)

32-Ge-76

MAT 3243

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

32-Ge-76



93

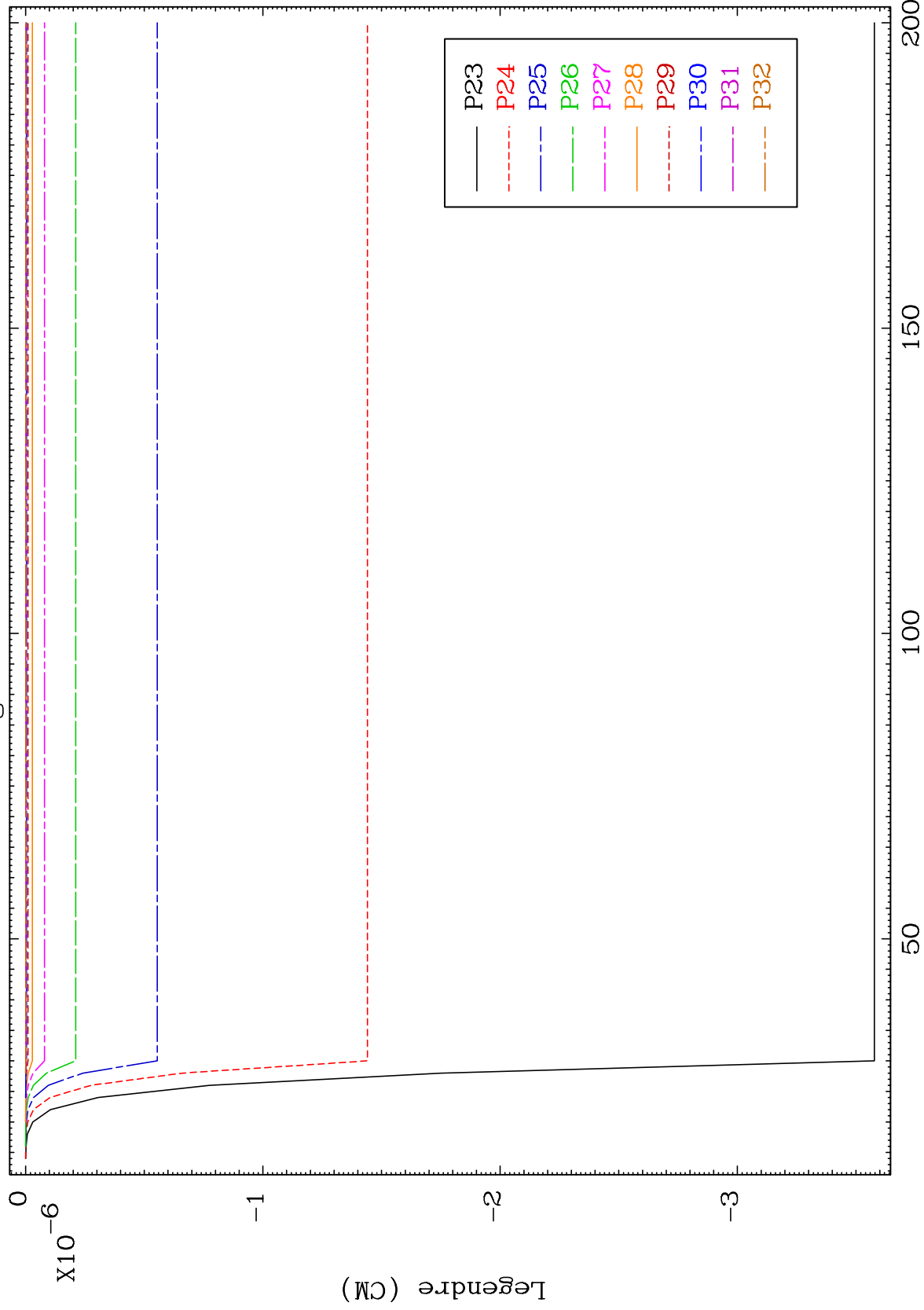
Incident Energy (MeV)

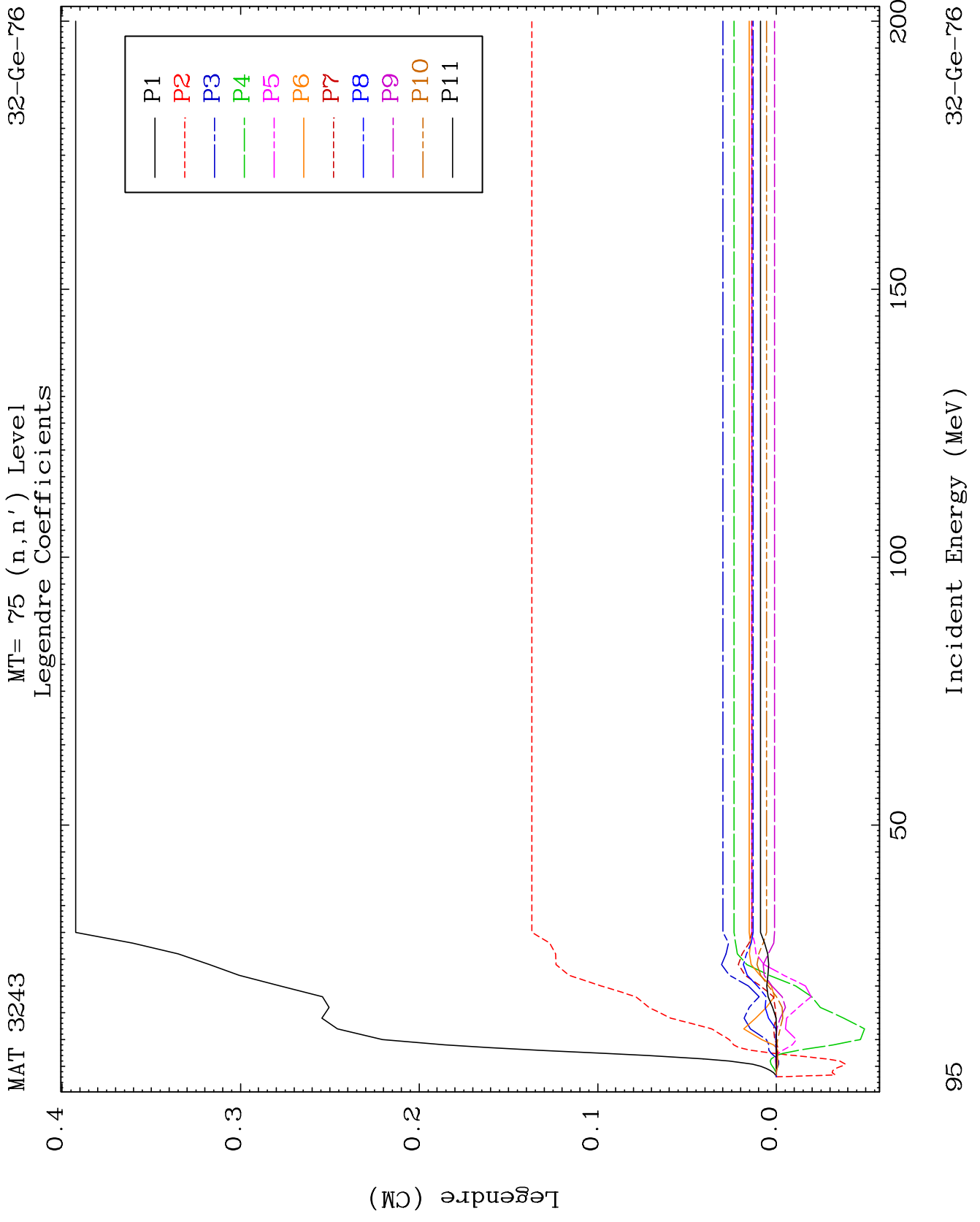
32-Ge-76

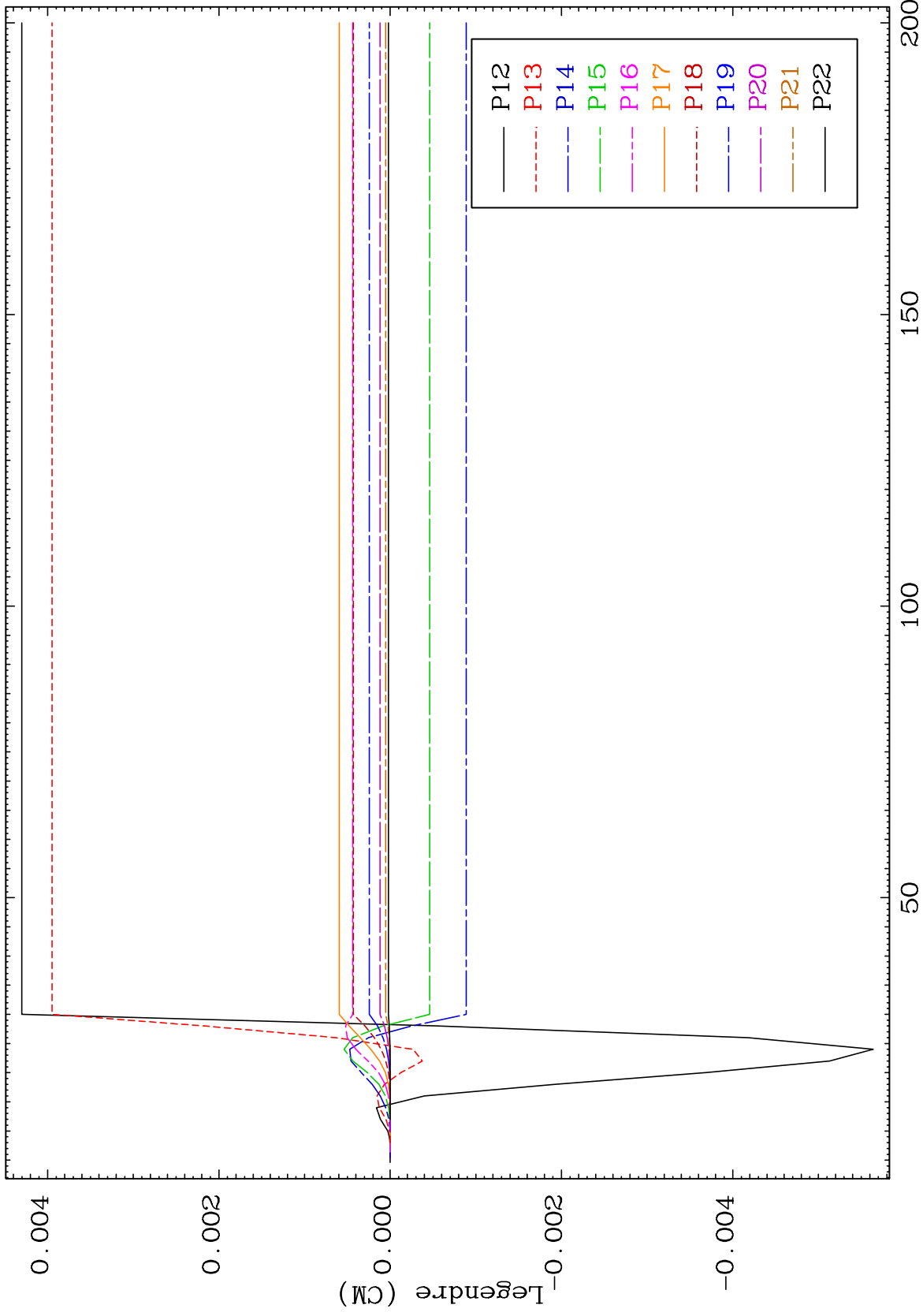
MAT 3243

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

32-Ge-76



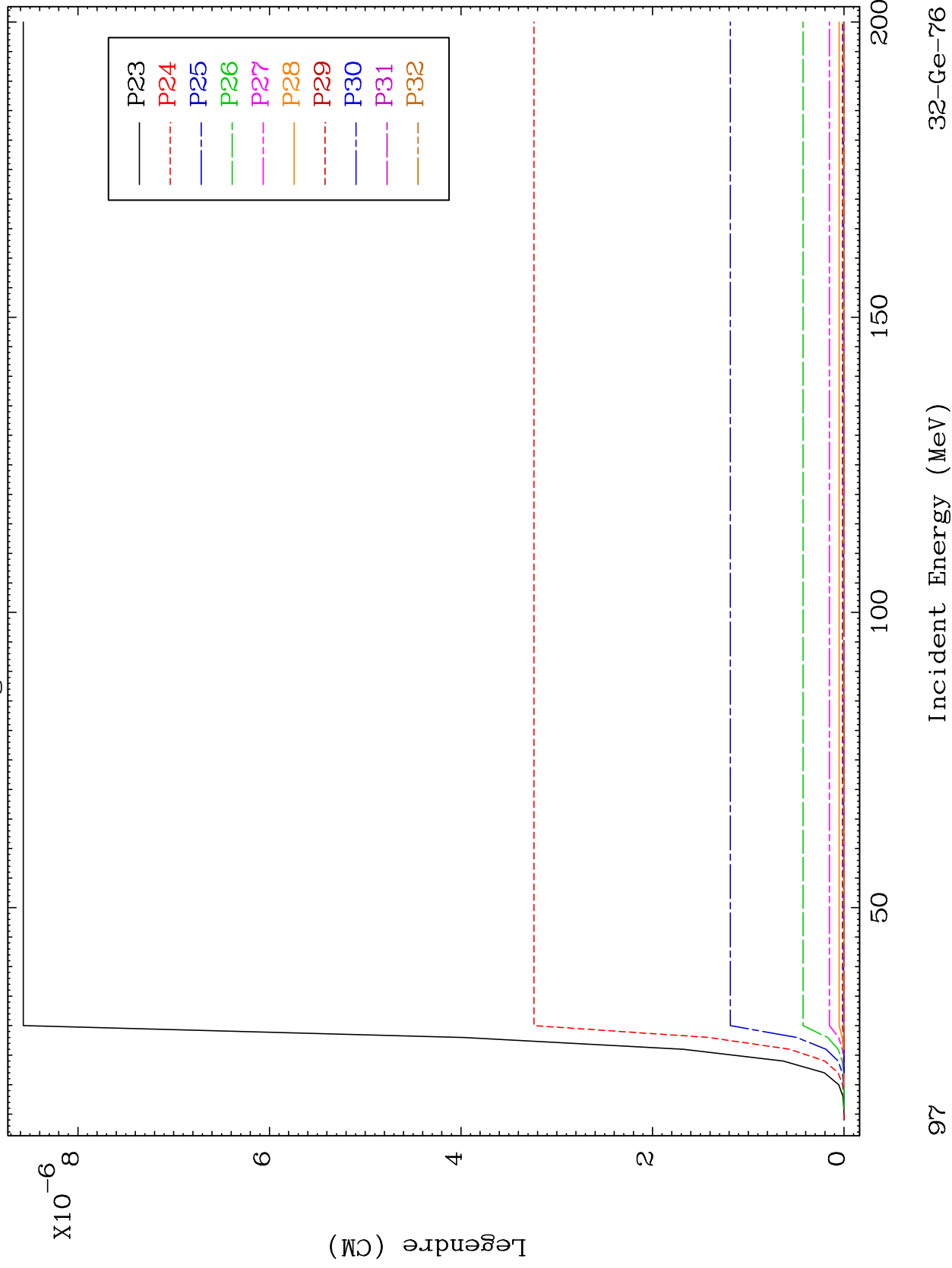




MAT 3243

MT= 75 (n,n') Level
Legendre Coefficients

32-Ge-76



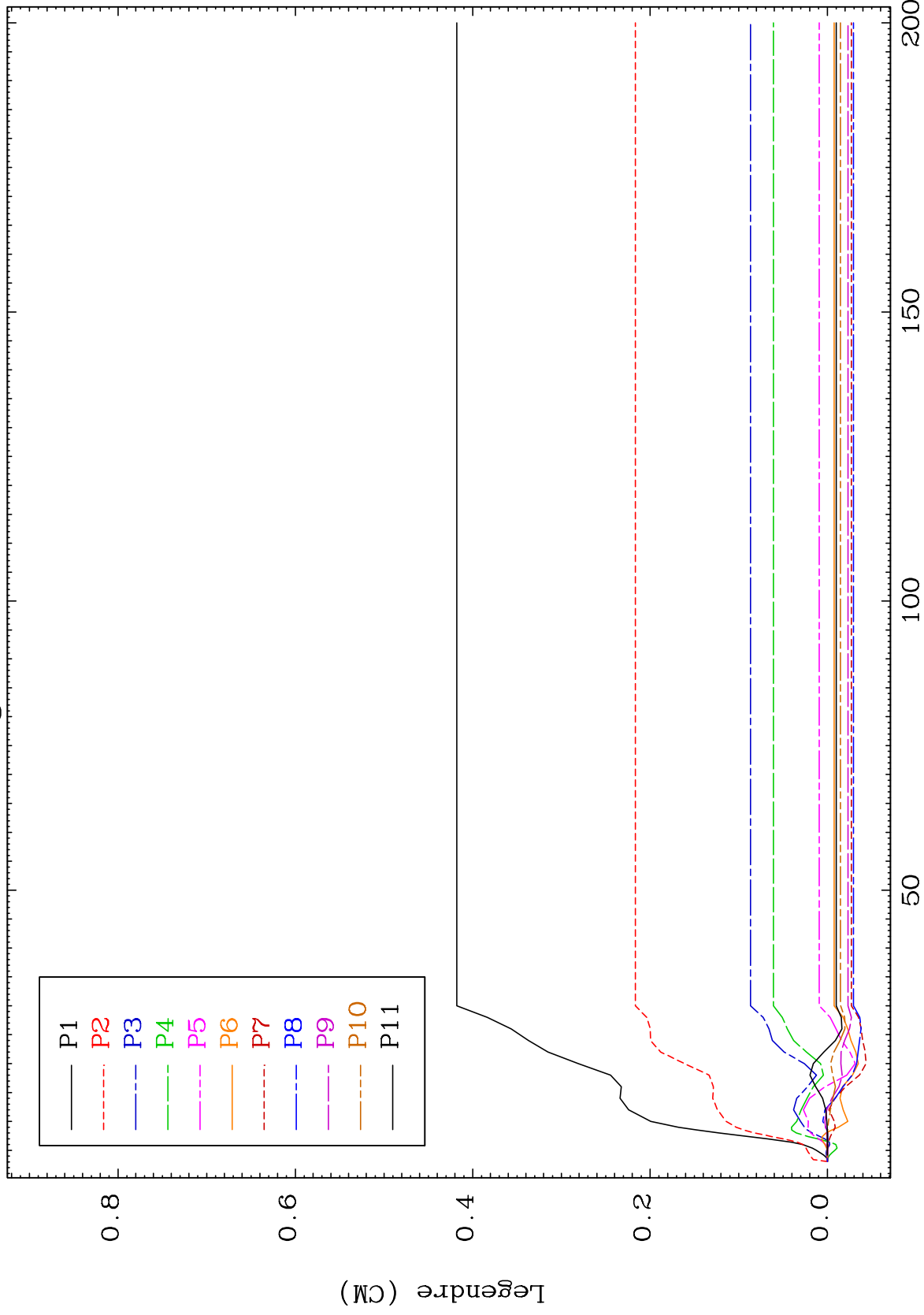
97

32-Ge-76

MAT 3243

MT= 76 (n,n') Level
Legendre Coefficients

³²Ge-76



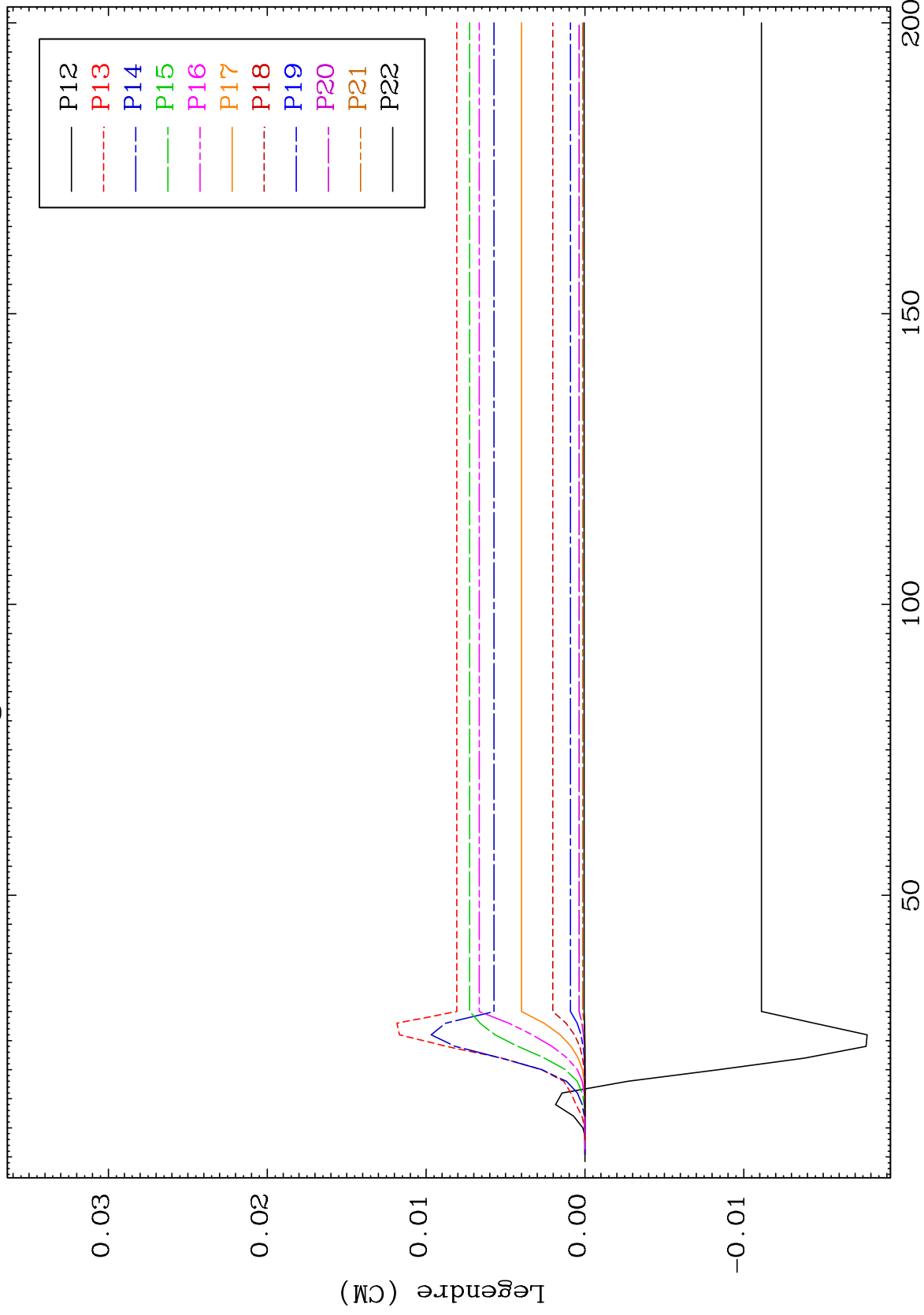
98

³²Ge-76

MAT 3243

MT= 76 (n,n') Level
Legendre Coefficients

32-Ge-76



99

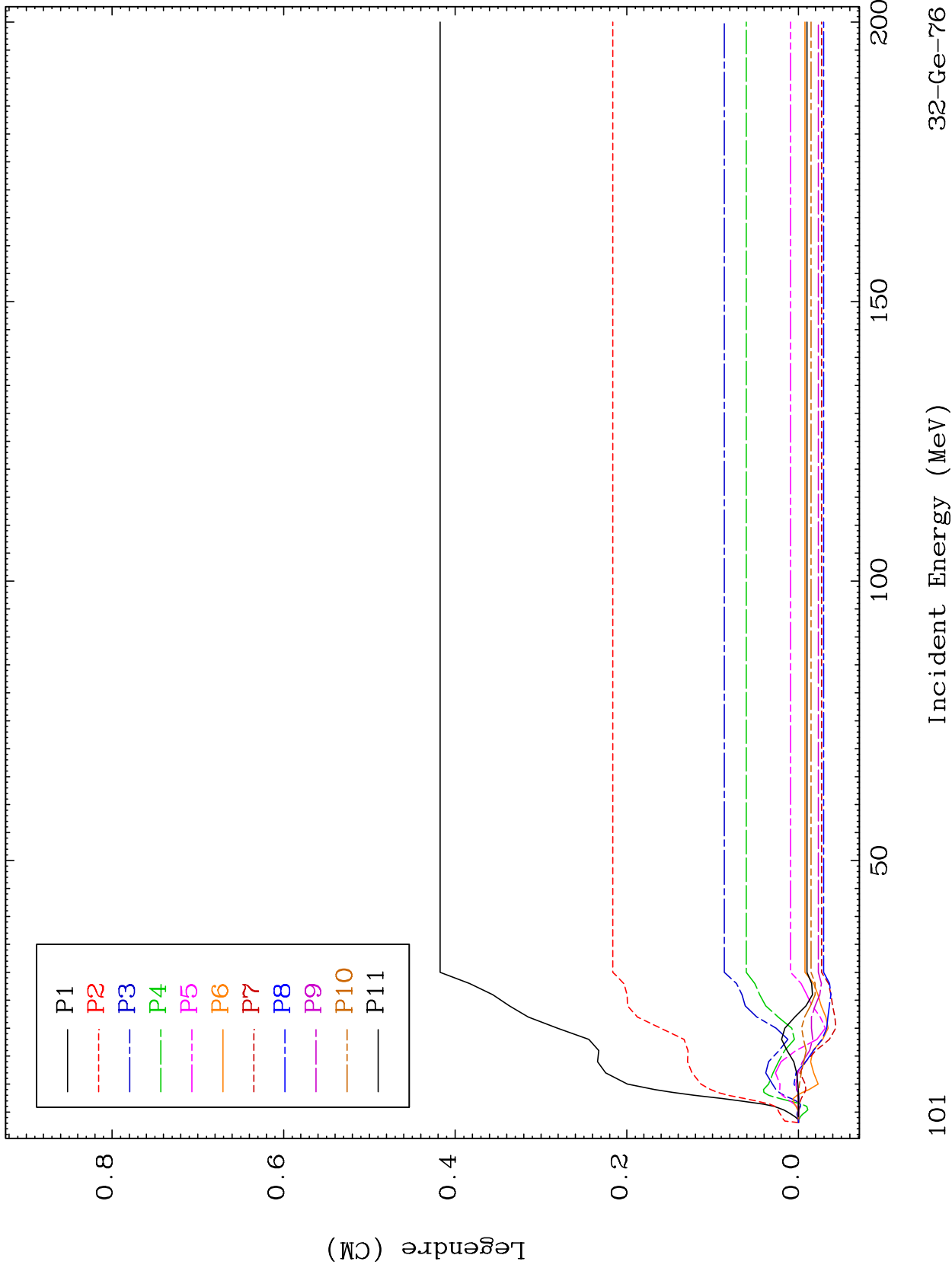
Incident Energy (MeV)

32-Ge-76

MAT 3243

MT= 77 (n,n') Level
Legendre Coefficients

³²Ge-76

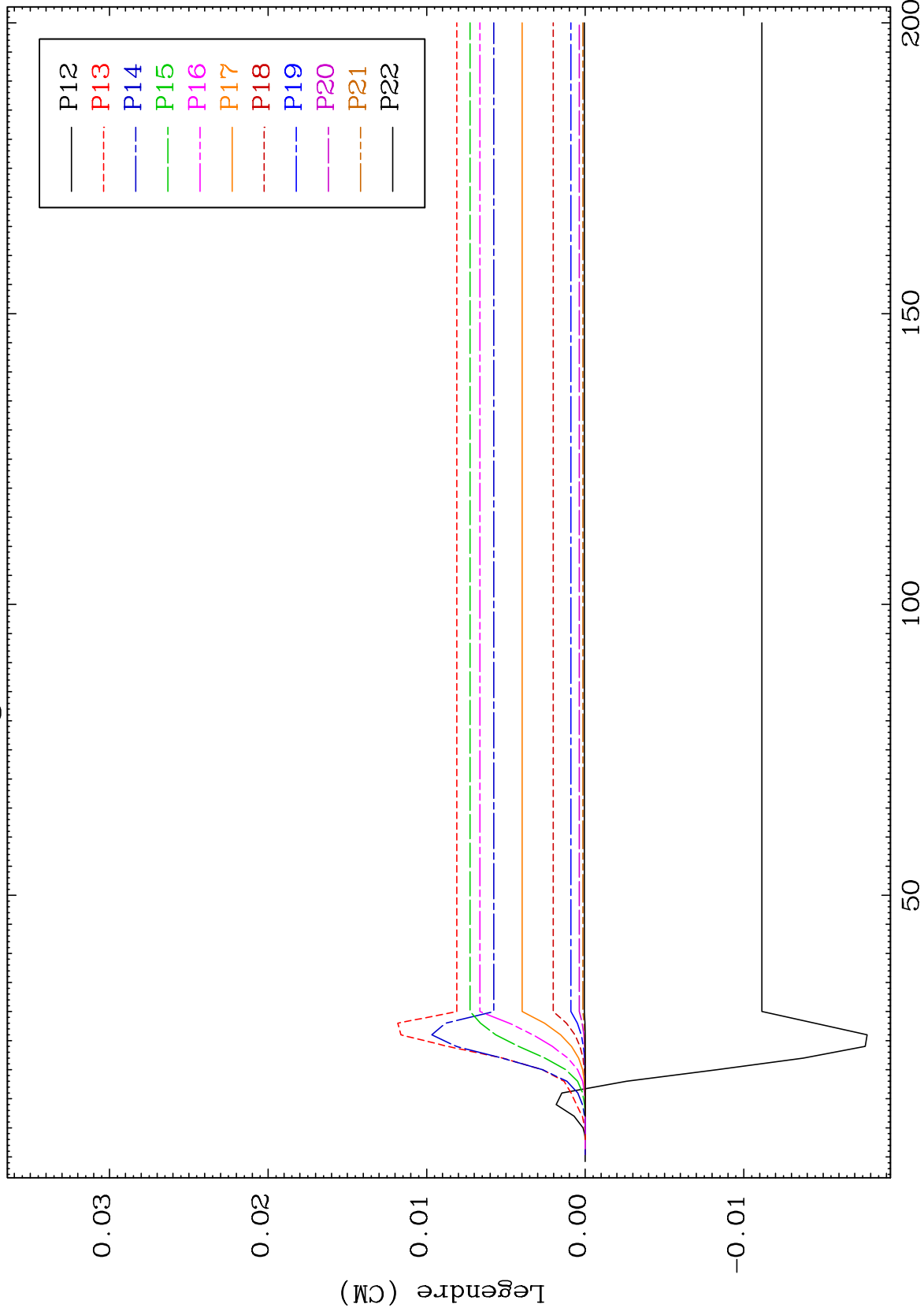


101

MAT 3243

MT= 77 (n,n') Level
Legendre Coefficients

32-Ge-76



102

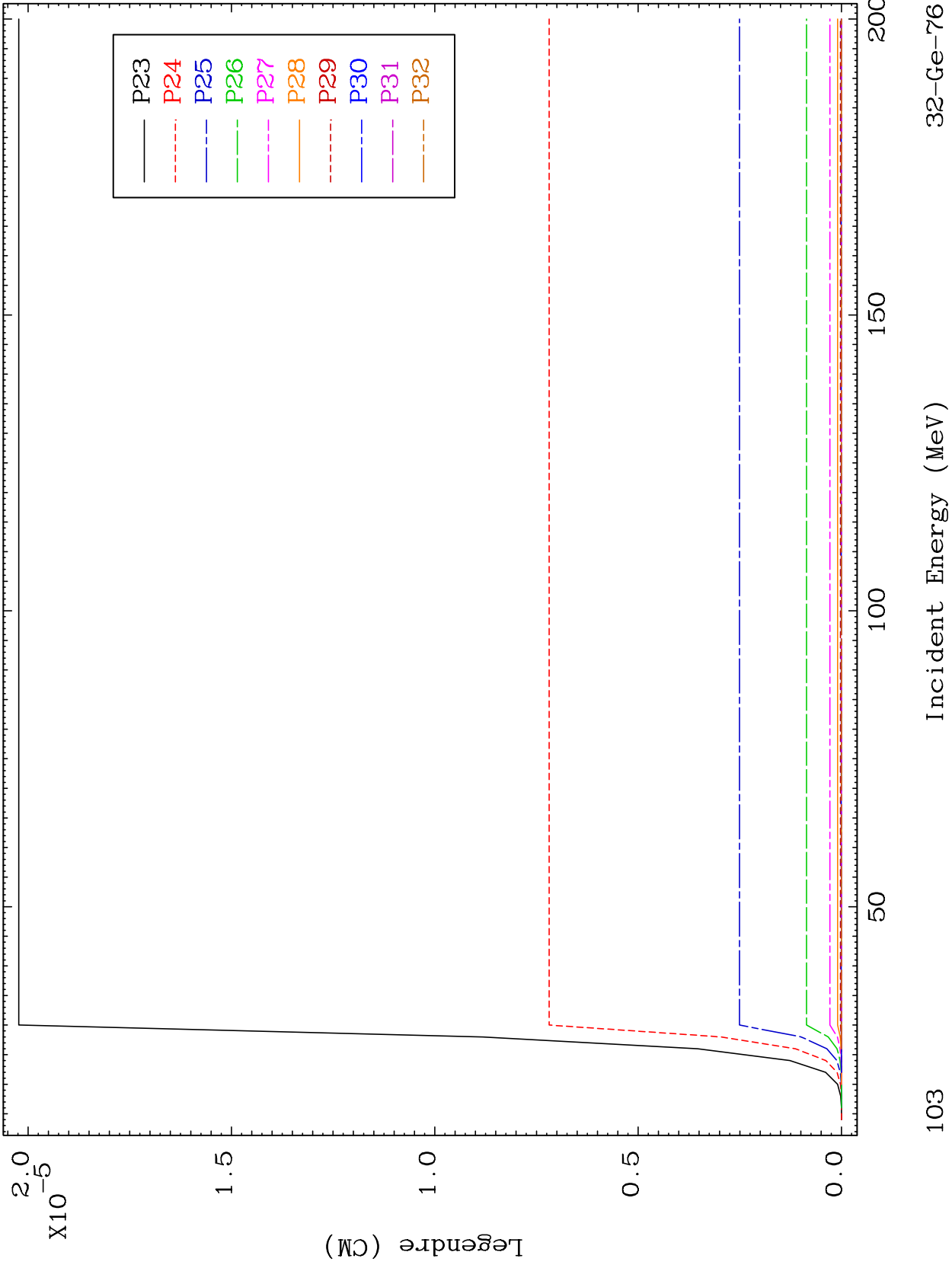
Incident Energy (MeV)

32-Ge-76

MAT 3243

MT= 77 (n,n') Level
Legendre Coefficients

32-Ge-76



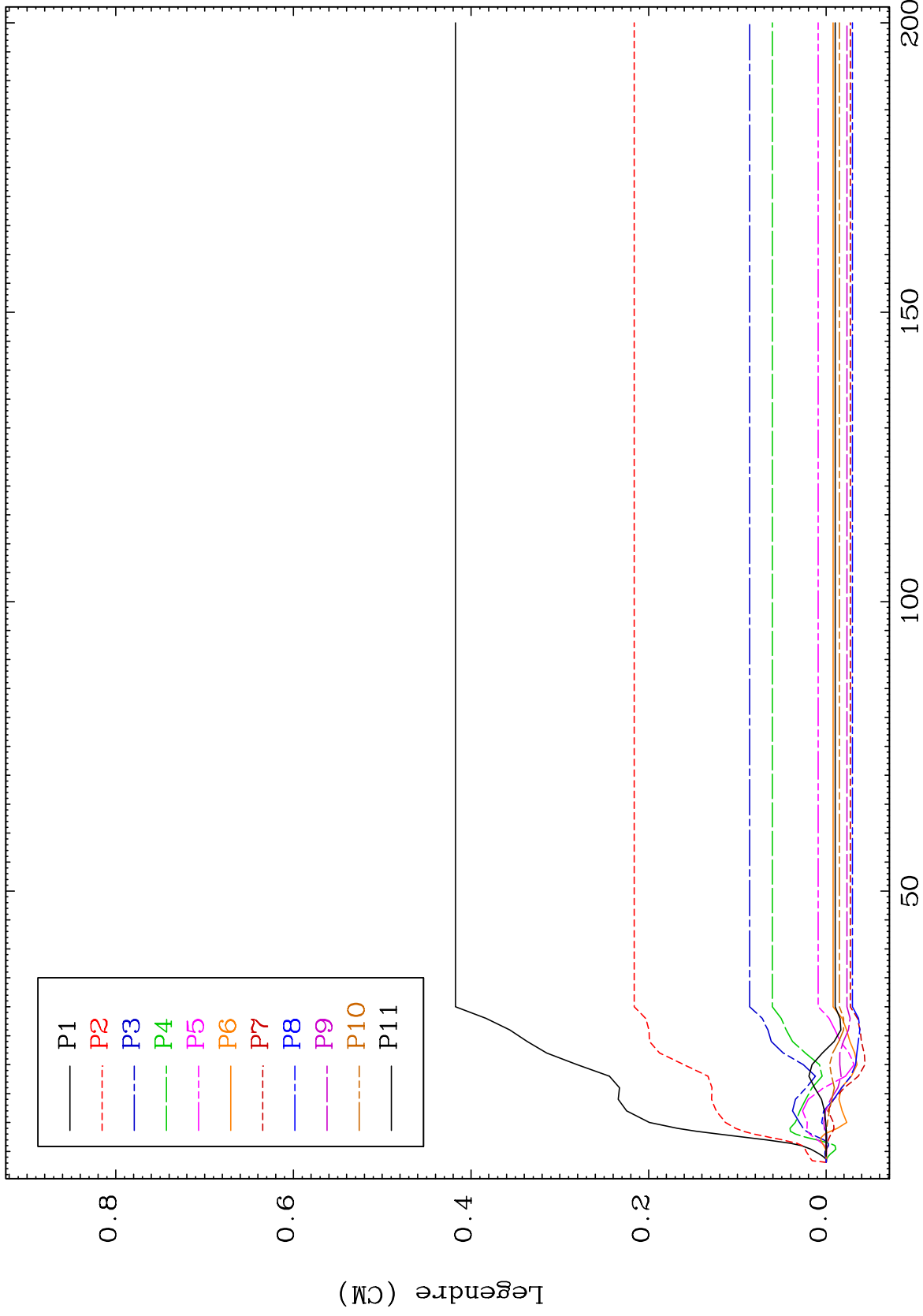
103

32-Ge-76

MAT 3243

MT= 78 (n,n') Level
Legendre Coefficients

32-Ge-76



104

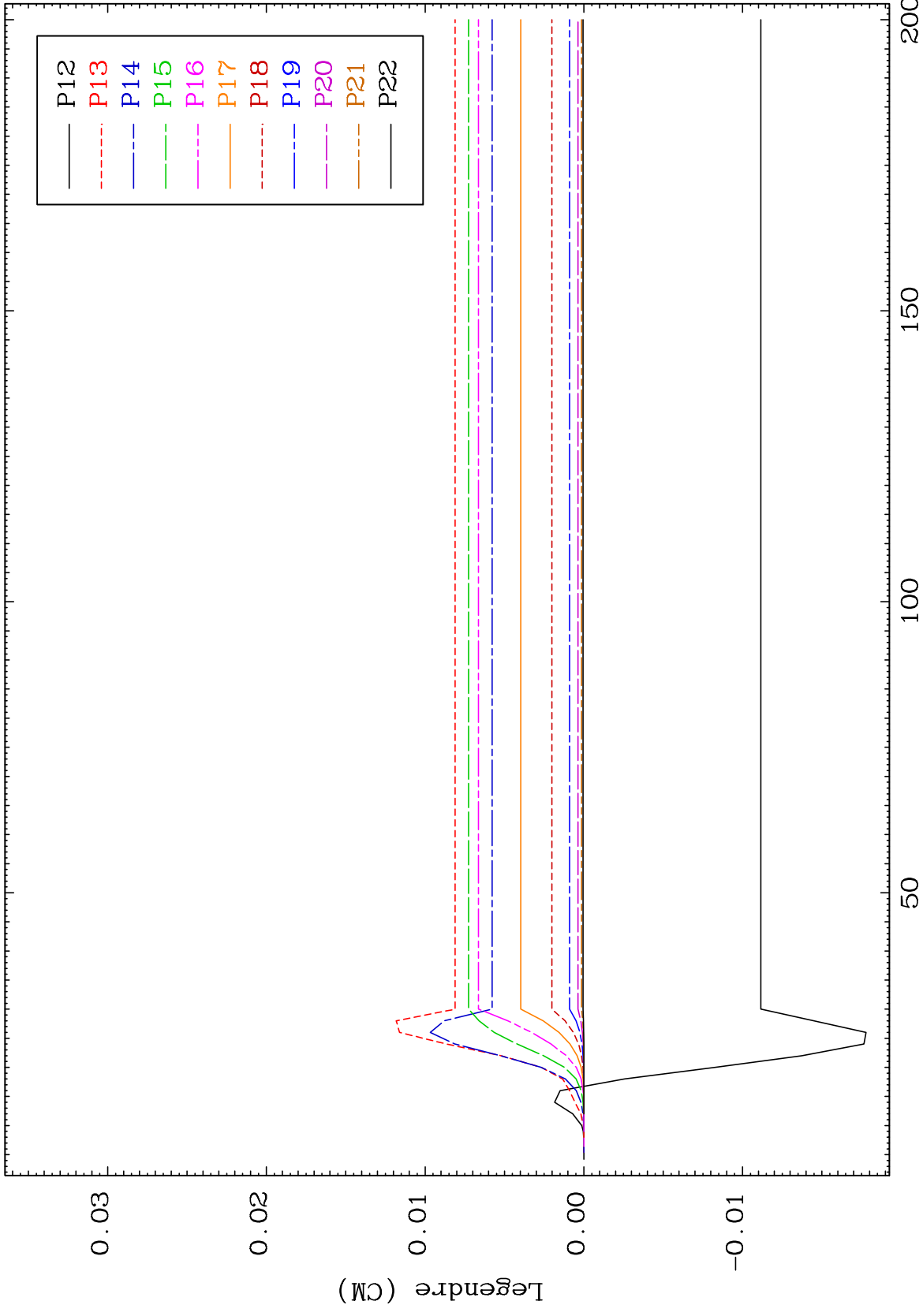
Incident Energy (MeV)

32-Ge-76

MAT 3243

MT= 78 (n,n') Level
Legendre Coefficients

32-Ge-76



105

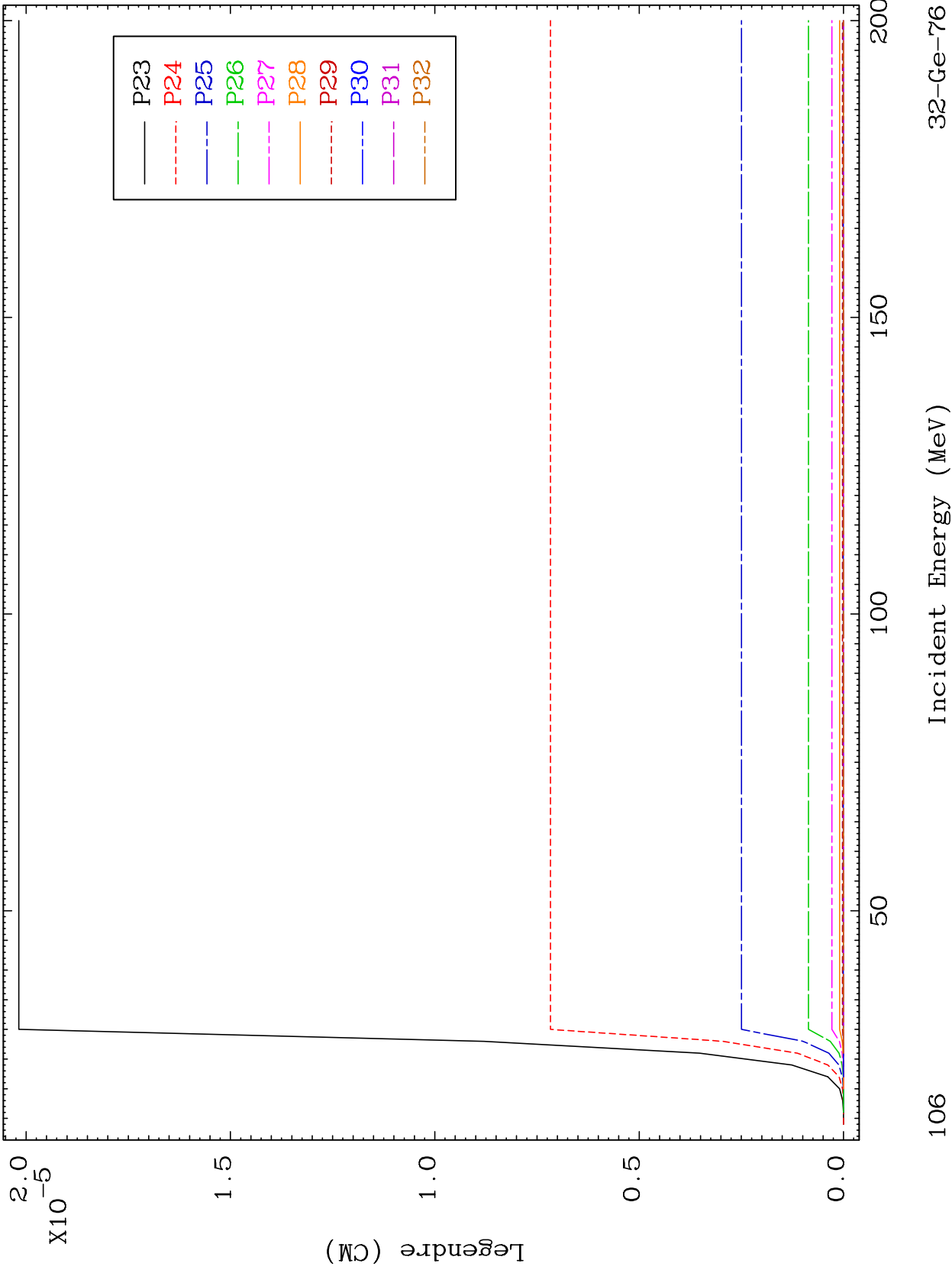
Incident Energy (MeV)

32-Ge-76

MAT 3243

MT= 78 (n,n') Level
Legendre Coefficients

32-Ge-76



106

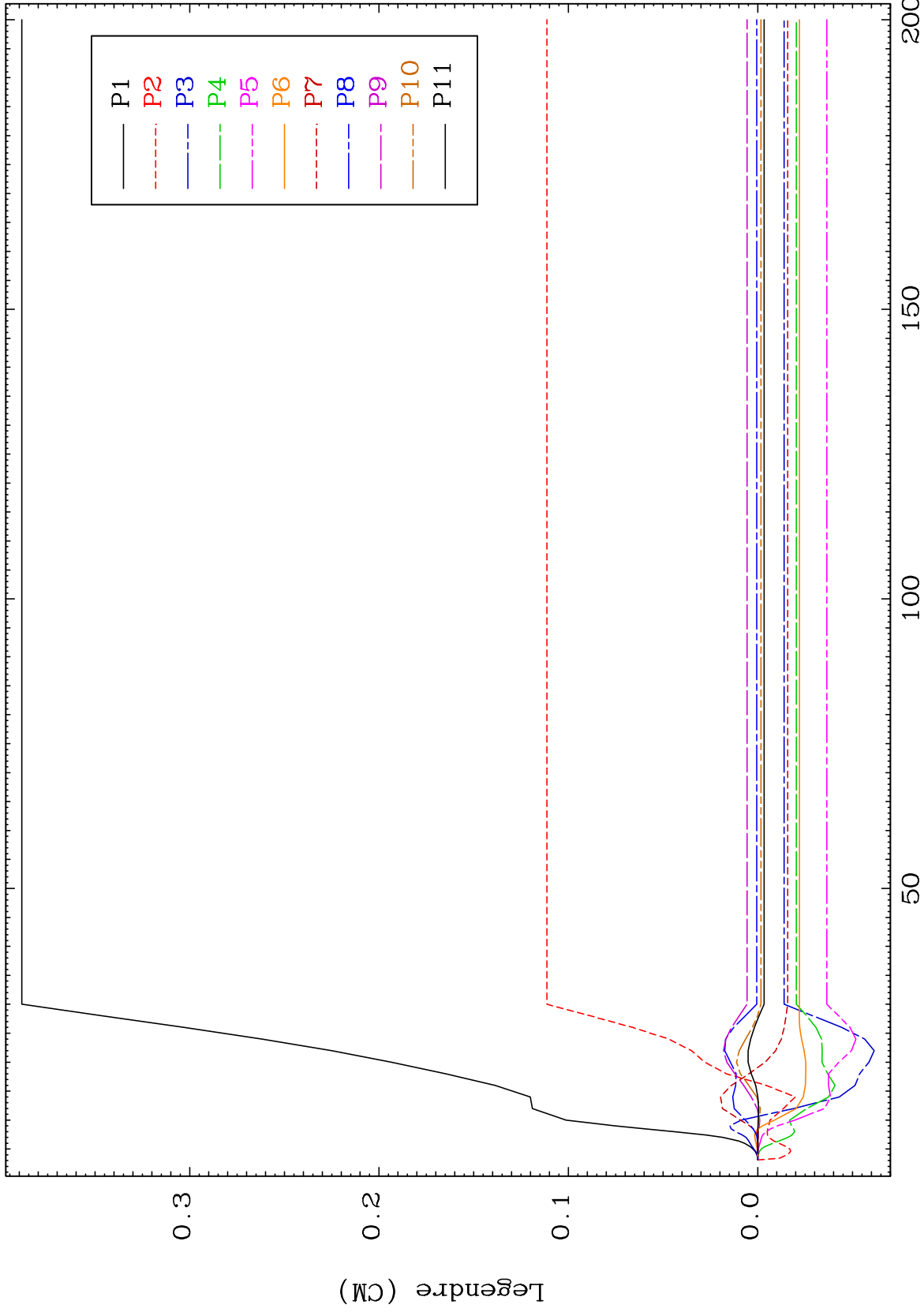
Incident Energy (MeV)

32-Ge-76

MAT 3243

MT= 79 (n,n') Level
Legendre Coefficients

32-Ge-76



107

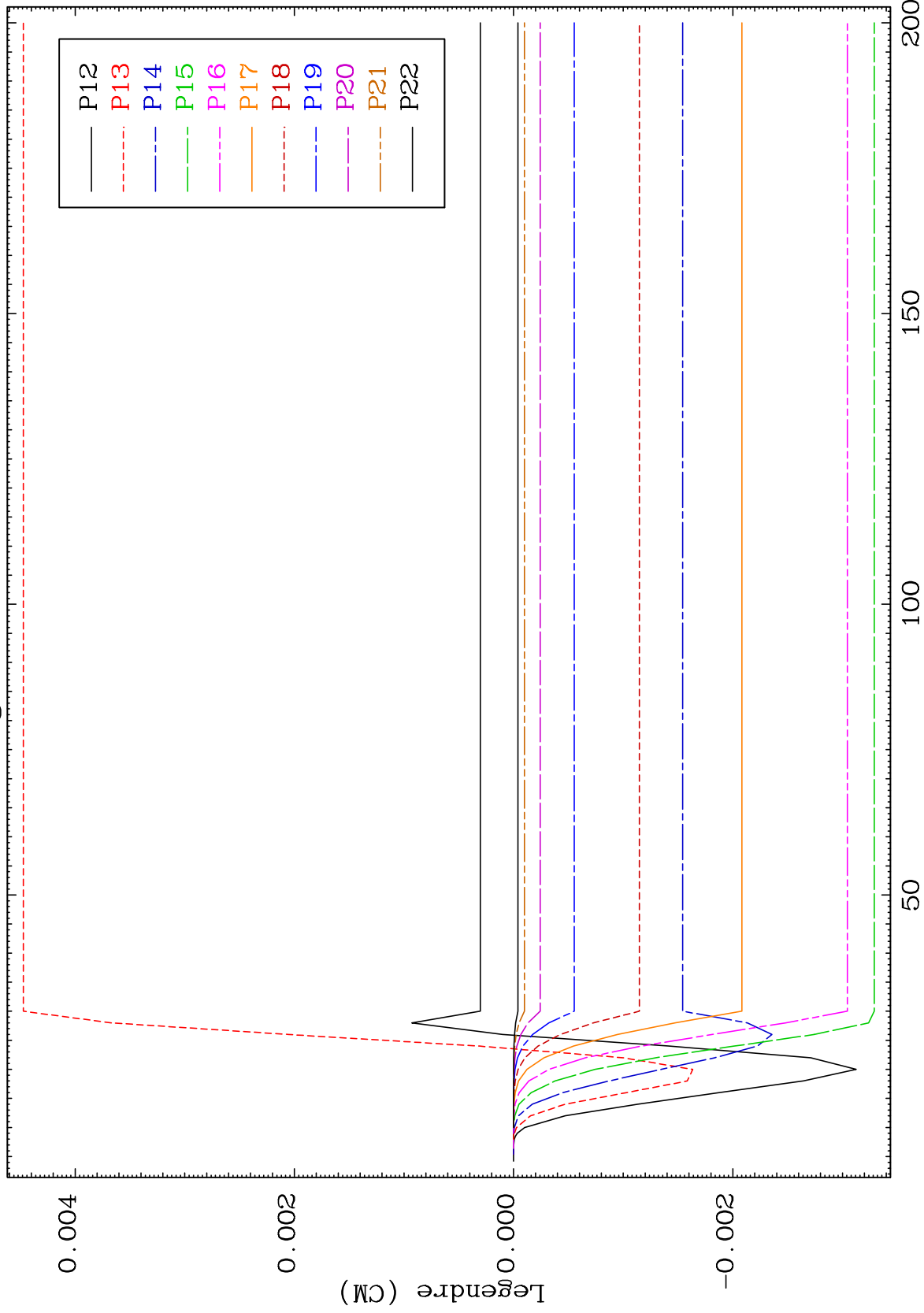
Incident Energy (MeV)

32-Ge-76

MAT 3243

MT= 79 (n,n') Level
Legendre Coefficients

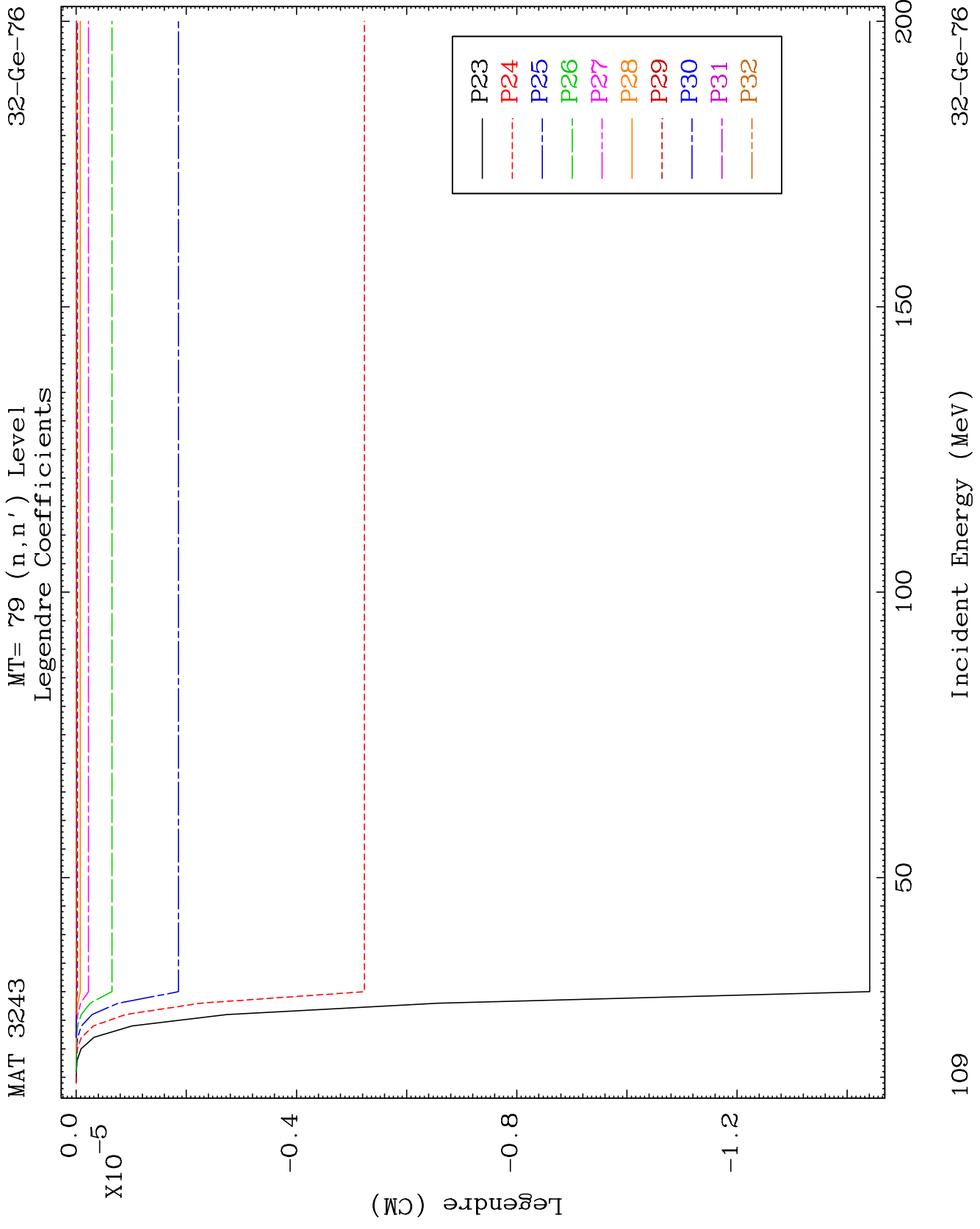
32-Ge-76



108

Incident Energy (MeV)

32-Ge-76

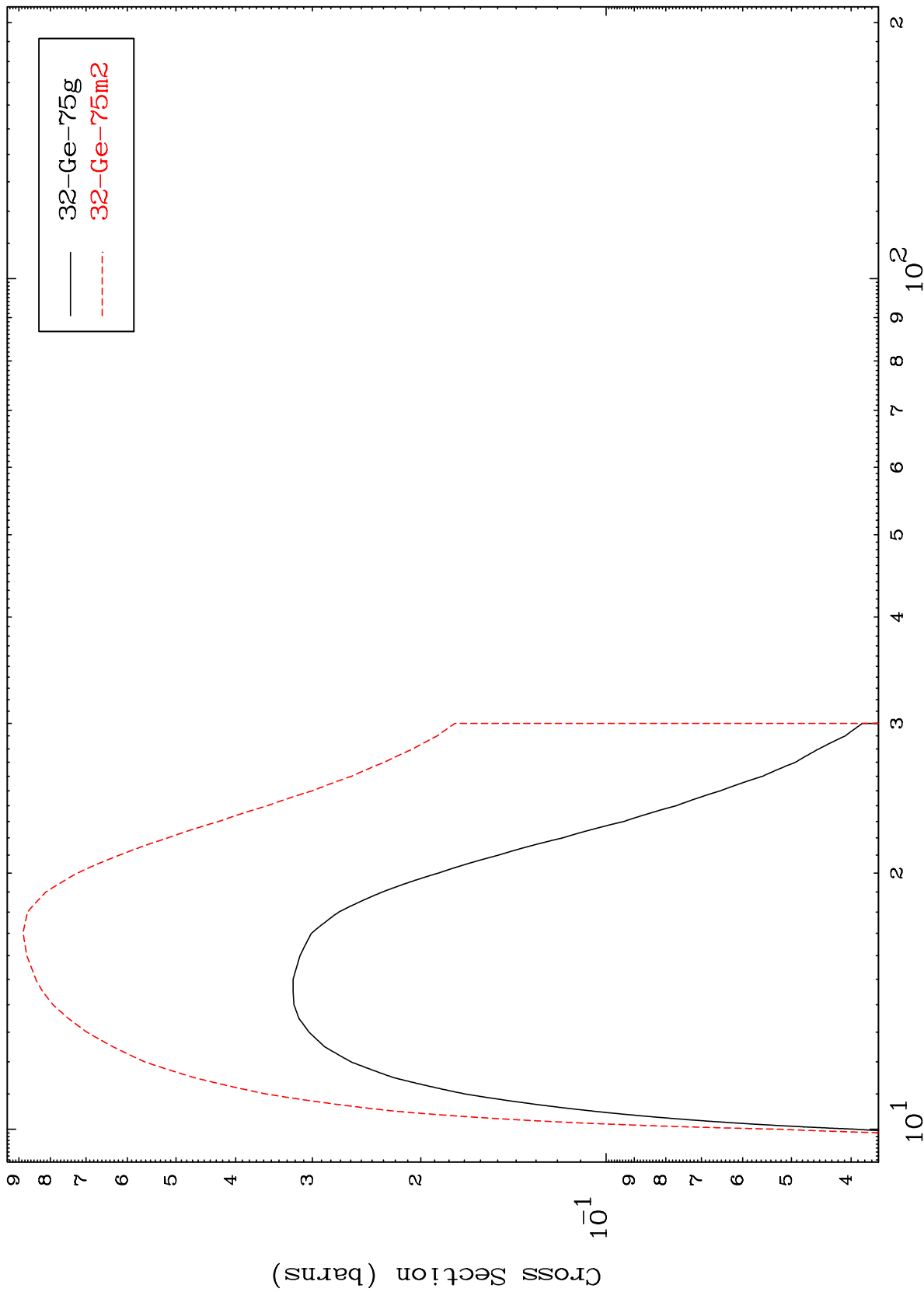


MAT 3243

³²Ge-76

(n,2n)

Radionuclide Production Cross Section



32-Ge-75g
32-Ge-75m2

³²Ge-76

Incident Energy (MeV)

10¹

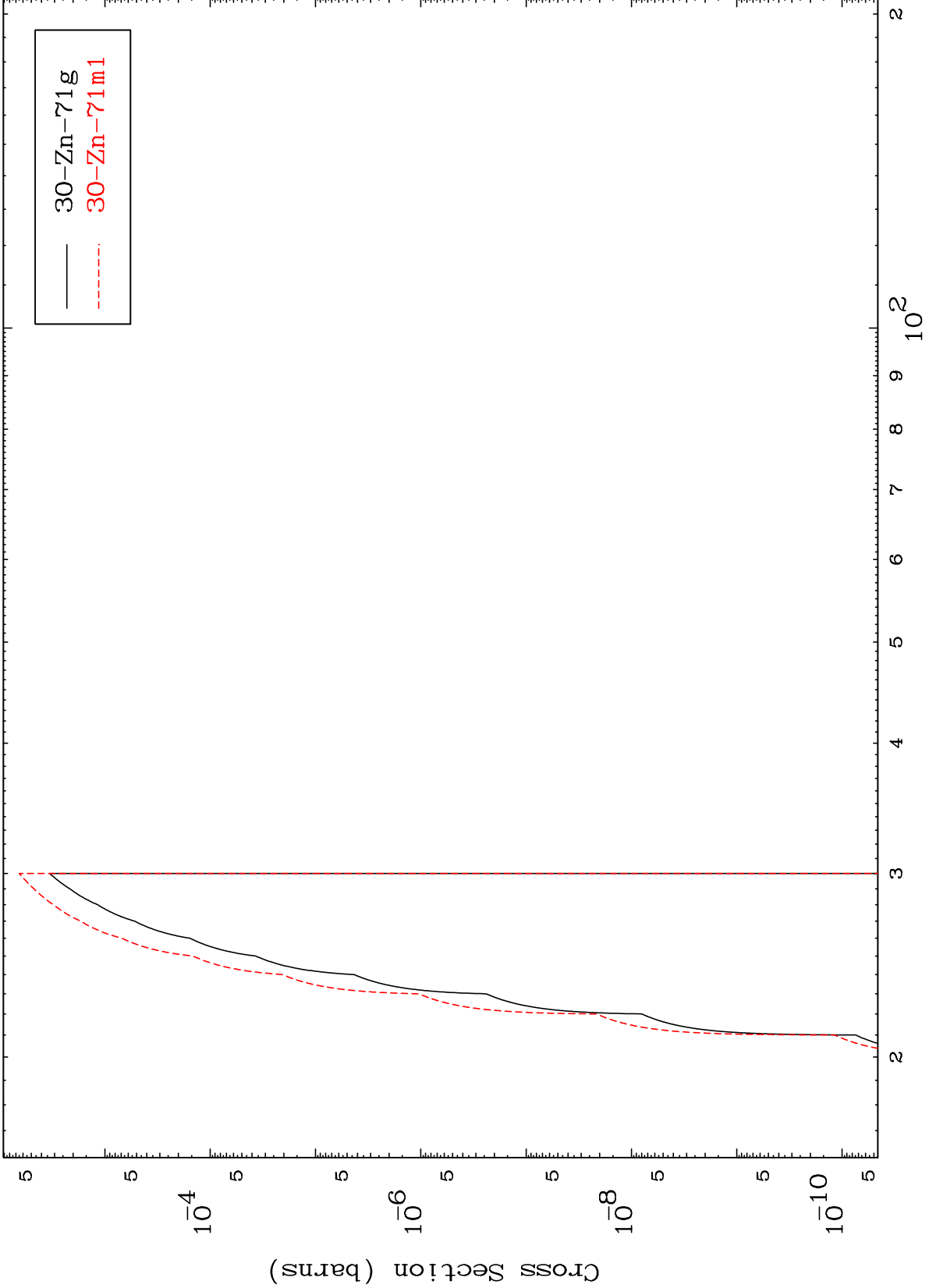
10²

MAT 3243

$(n,2n) \alpha$

32-Ge-76

Radionuclide Production Cross Section

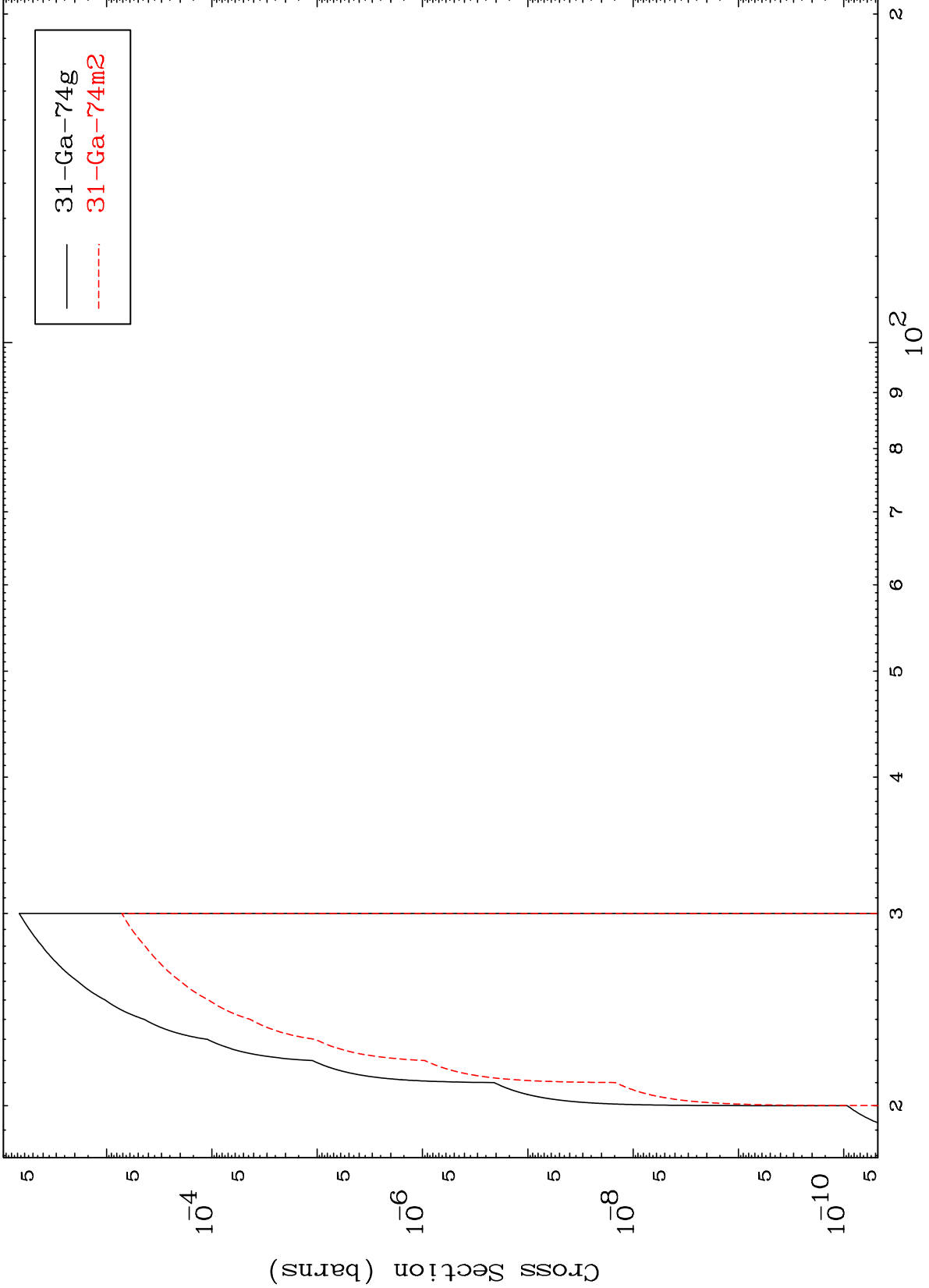


111

Incident Energy (MeV)

32-Ge-76

Radionuclide Production Cross Section



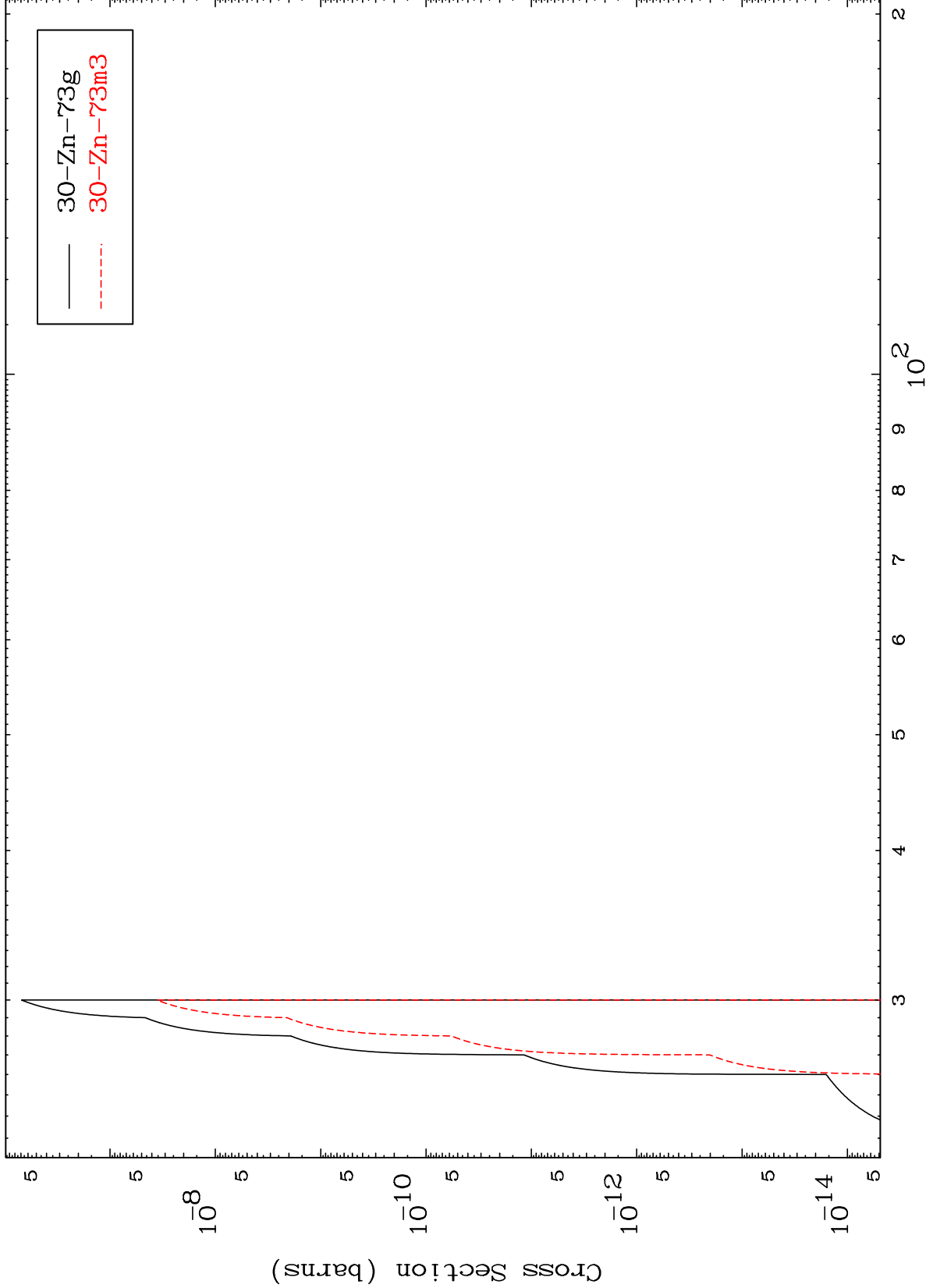
31-Ga-74g
31-Ga-74m2

MAT 3243

(n,n') He-3

32-Ge-76

Radionuclide Production Cross Section



113

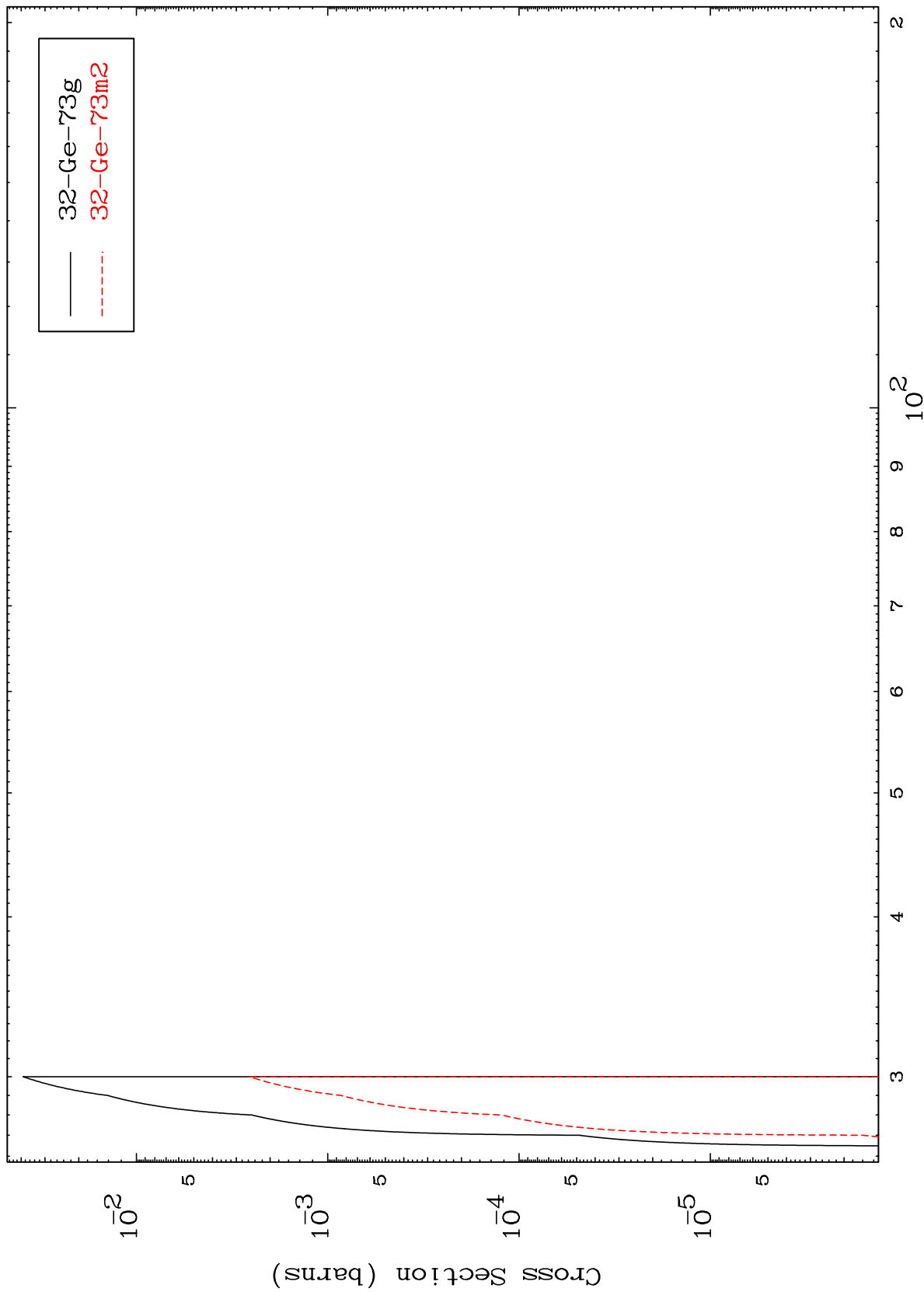
Incident Energy (MeV)

32-Ge-76

MAT 3243

³²Ge-76

(n,4n)
Radionuclide Production Cross Section



114

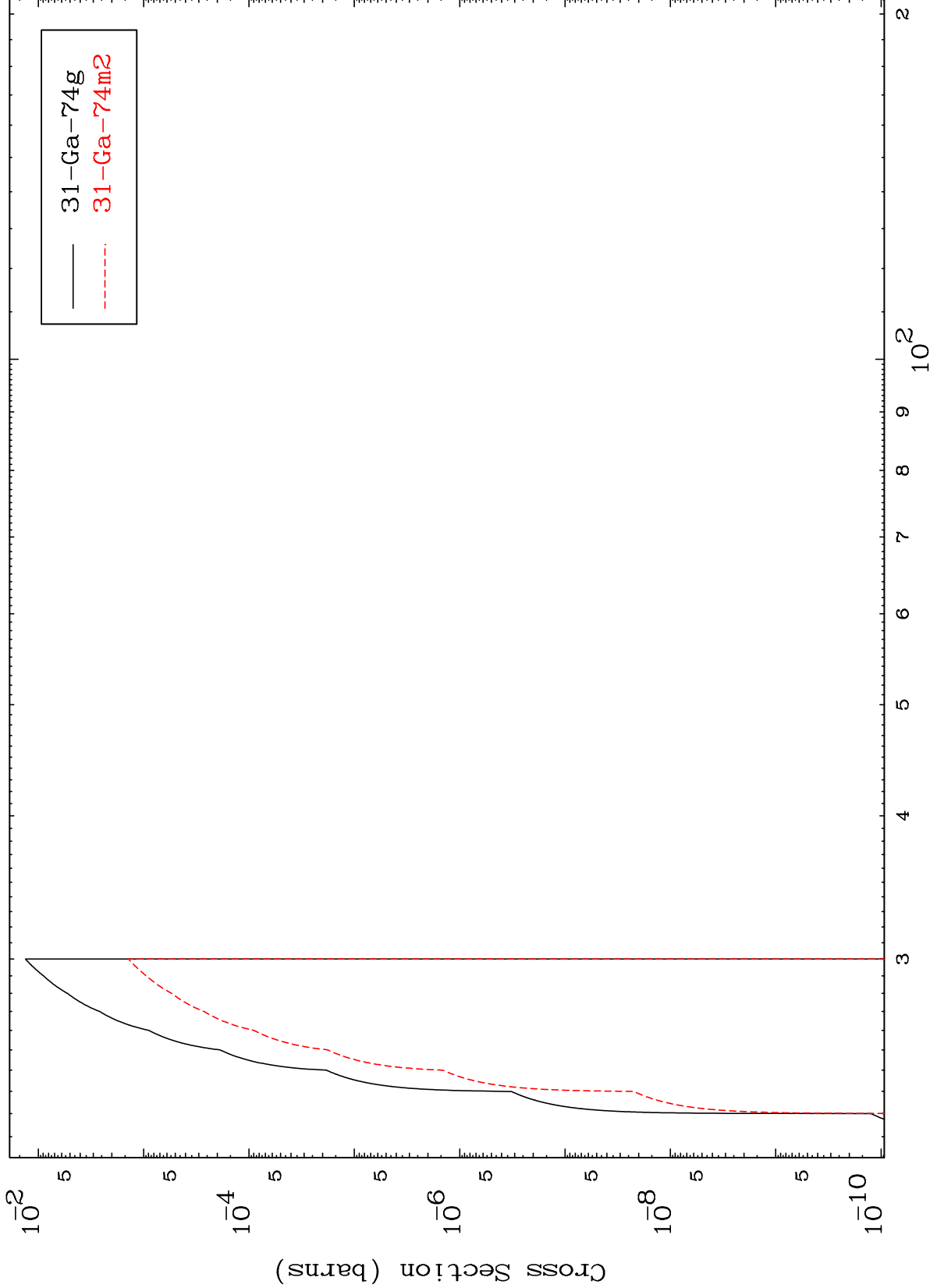
³²Ge-76

MAT 3243

(n,2n) p

32-Ge-76

Radionuclide Production Cross Section



31-Ga-74g
31-Ga-74m2

115

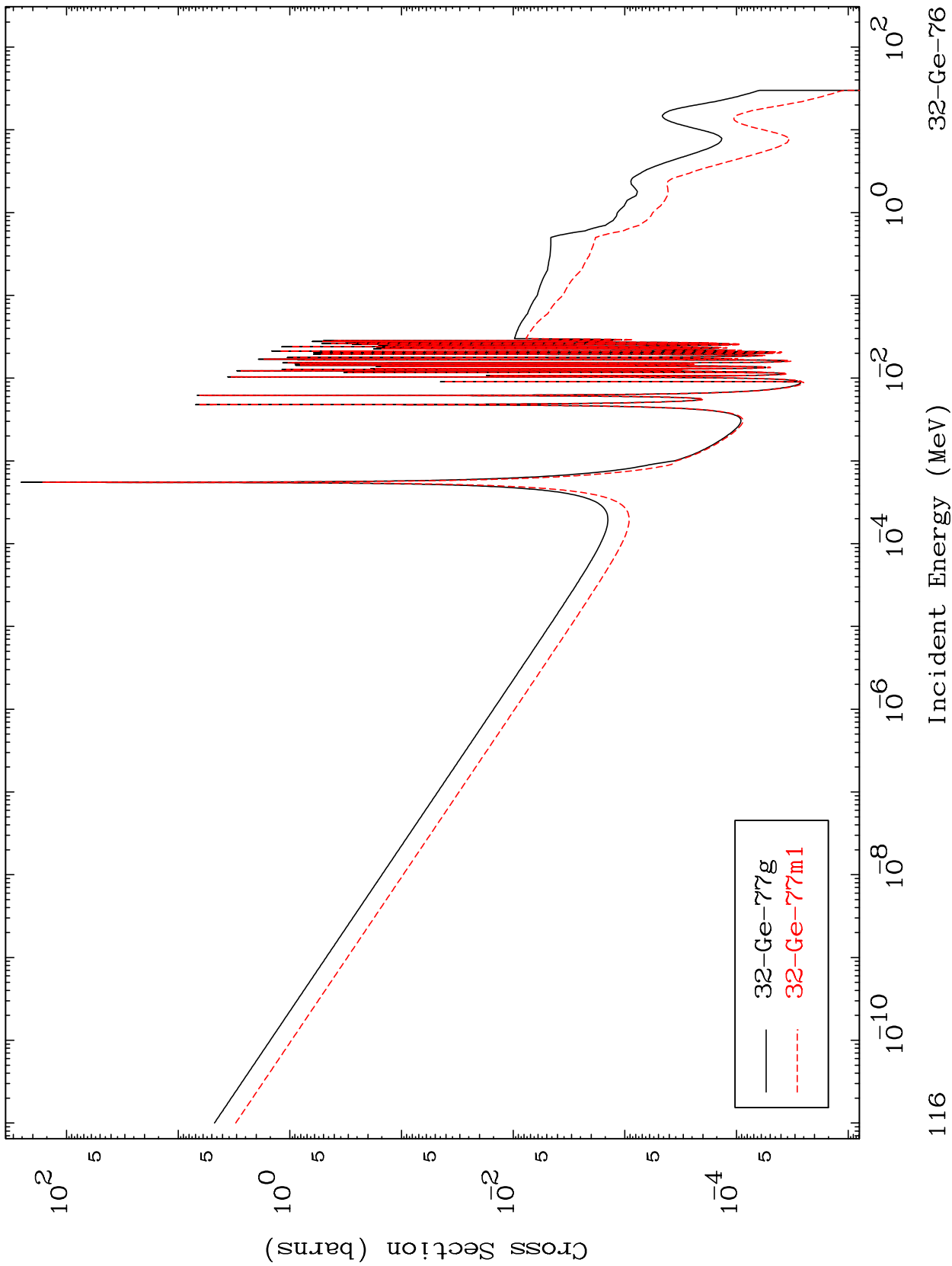
Incident Energy (MeV)

32-Ge-76

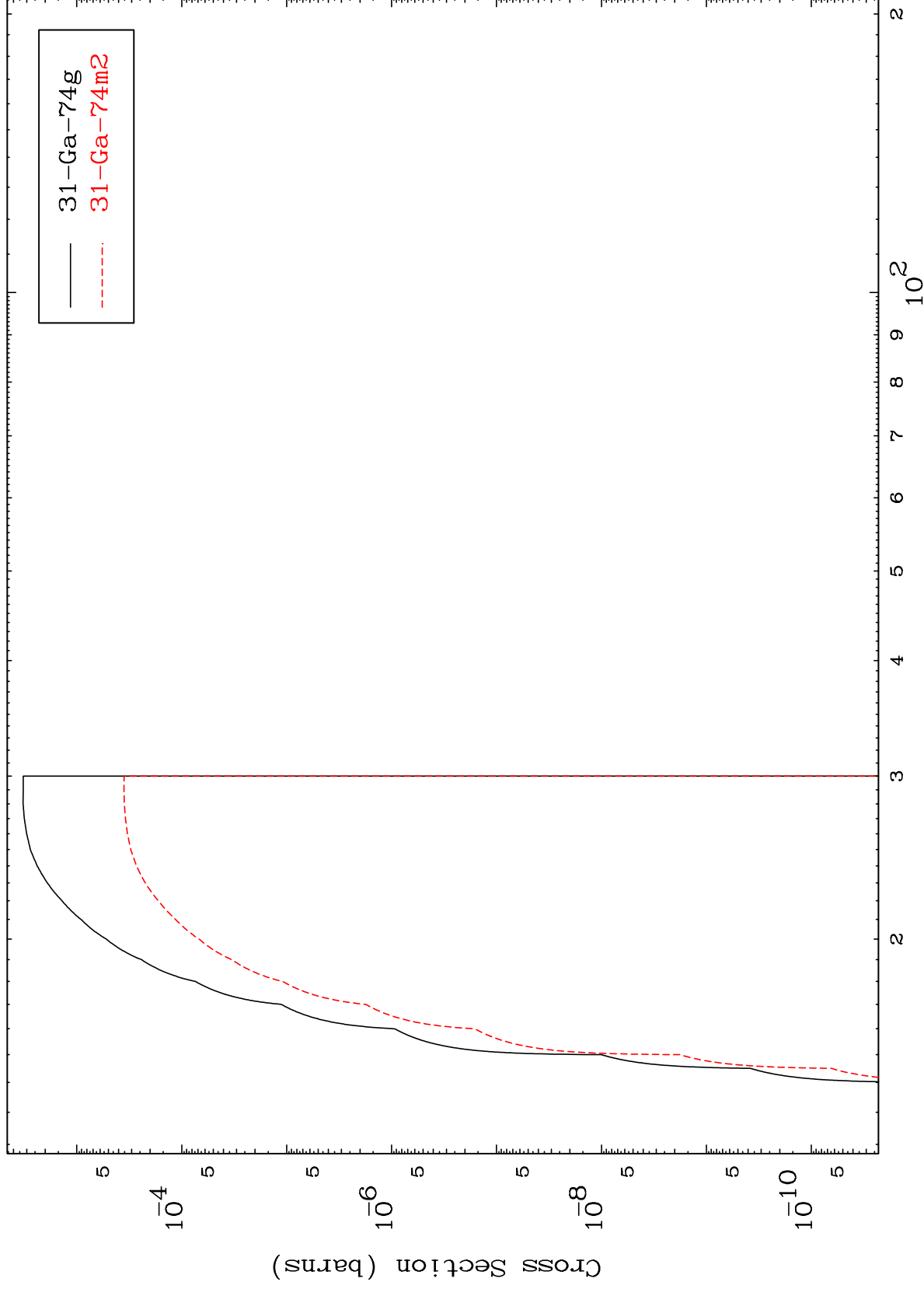
MAT 3243

³²Ge-76

(n,γ)
Radionuclide Production Cross Section



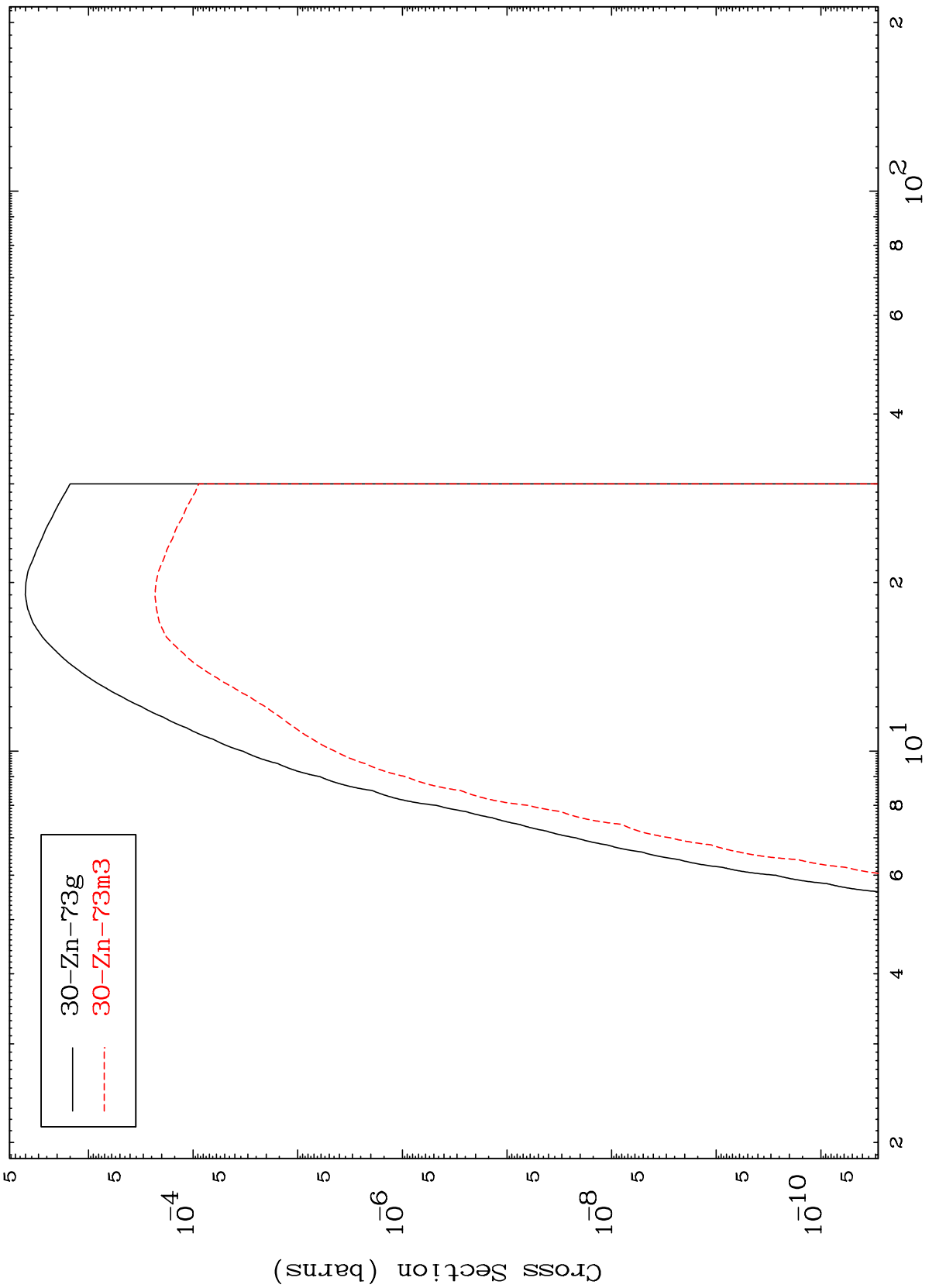
Radionuclide Production Cross Section



MAT 3243

³²Ge-76

Radionuclide Production Cross Section
(n,α)



118

Incident Energy (MeV)

³²Ge-76

Radionuclide Production Cross Section

