

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

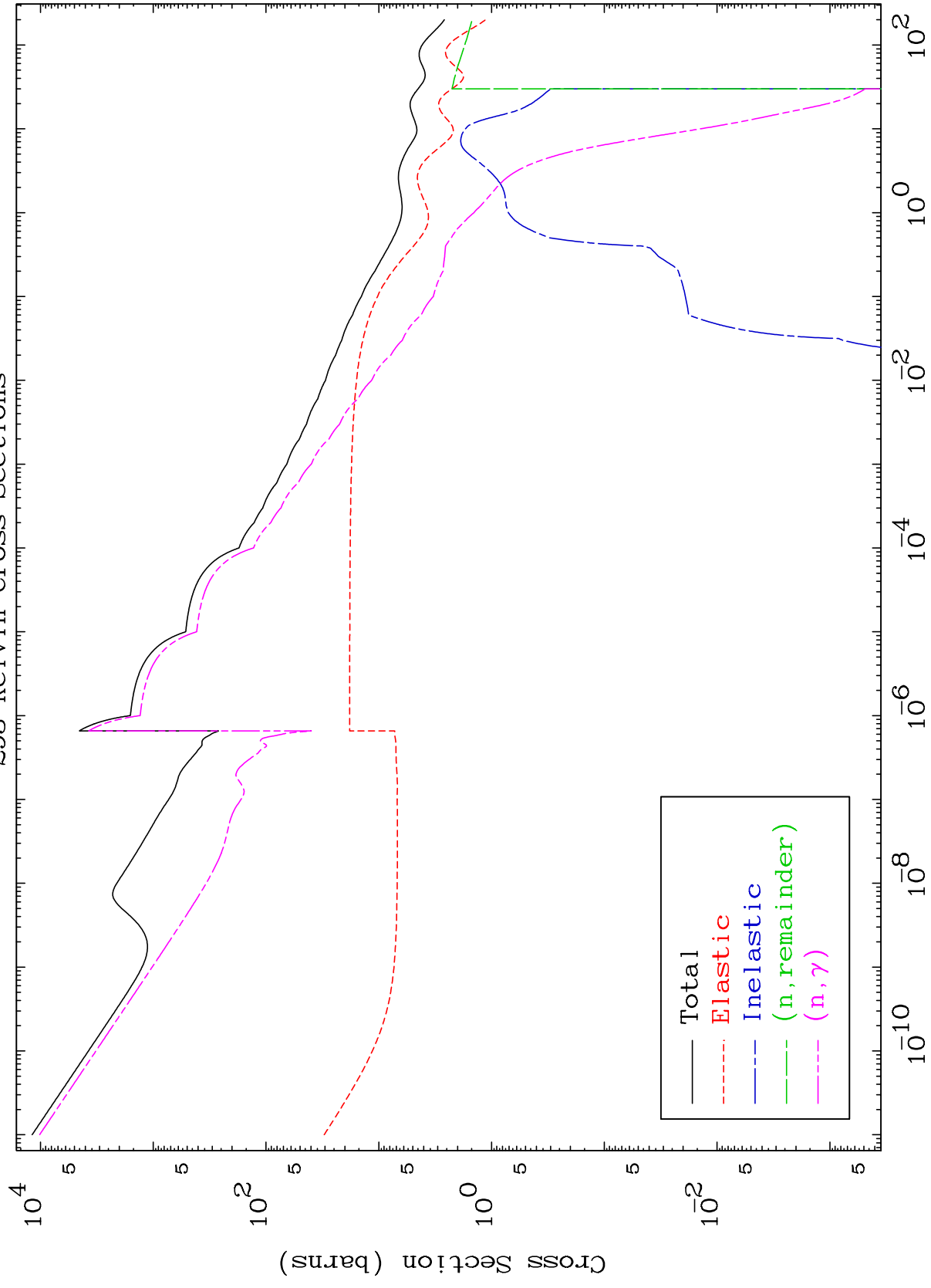
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7480

Major
293 Kelvin Cross Sections

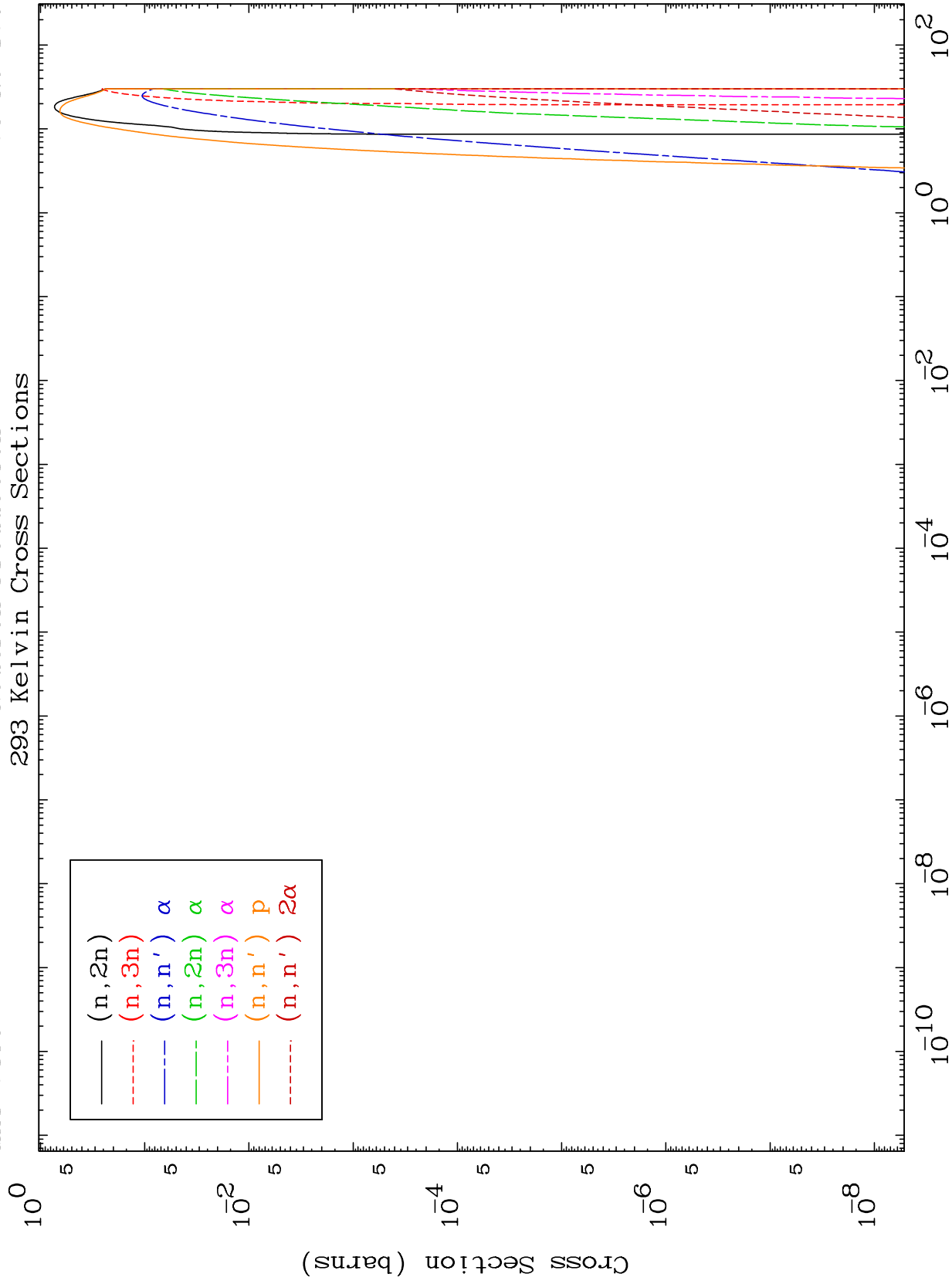
75-Re-170



MAT 7480

Neutron Production
293 Kelvin Cross Sections

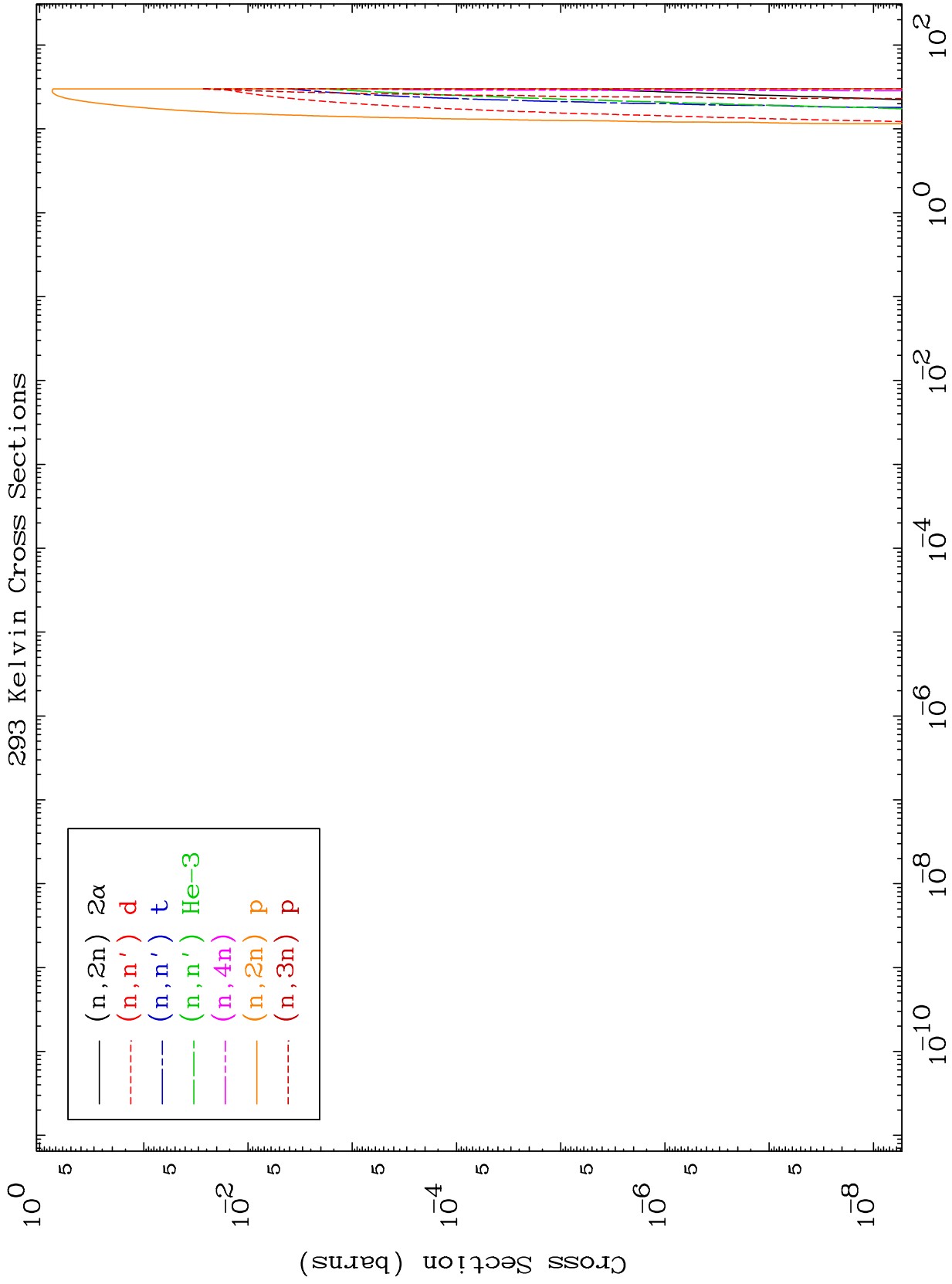
75-Re-170



MAT 7480

Neutron Production
293 Kelvin Cross Sections

75-Re-170



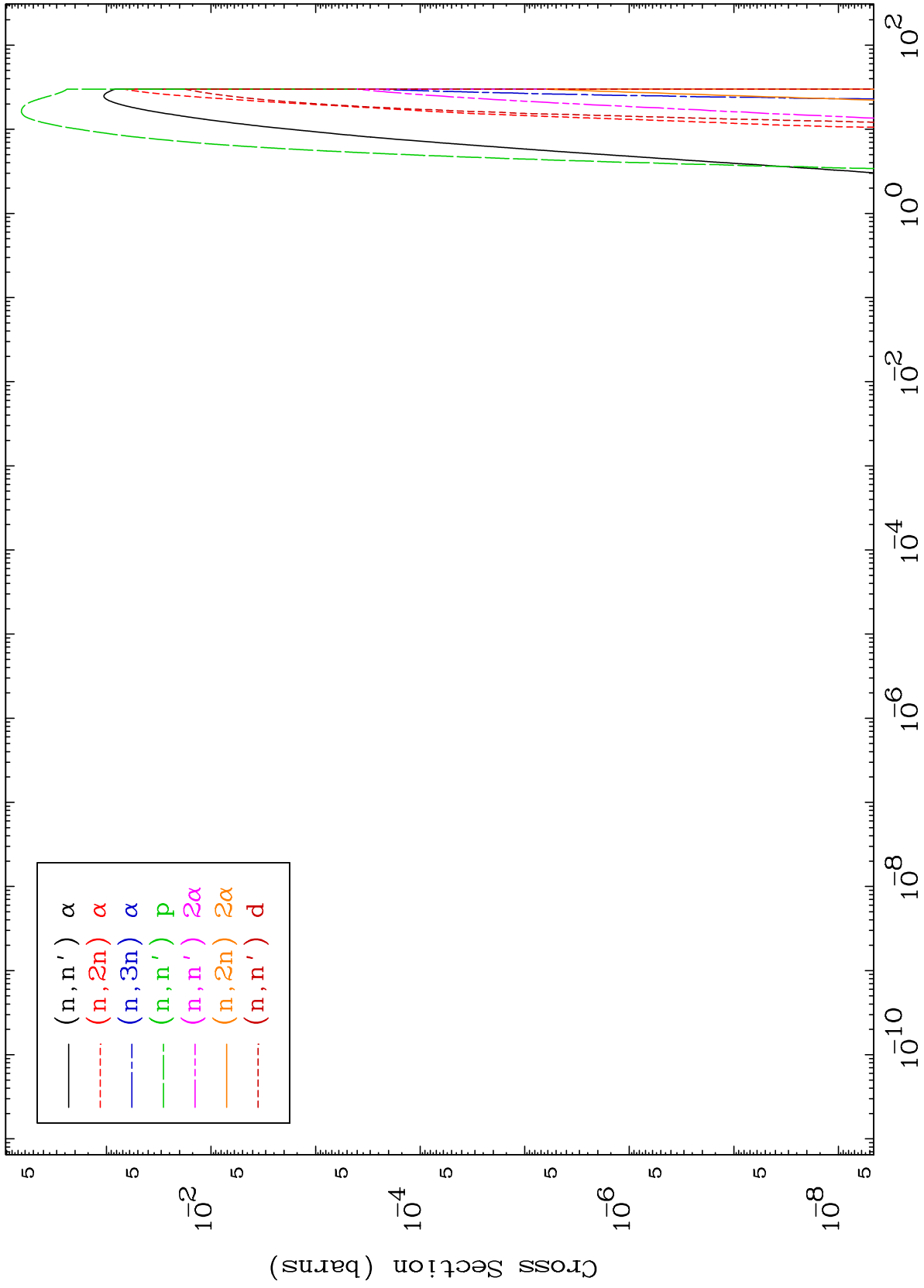
3

75-Re-170

MAT 7480

293 Kelvin Cross Sections

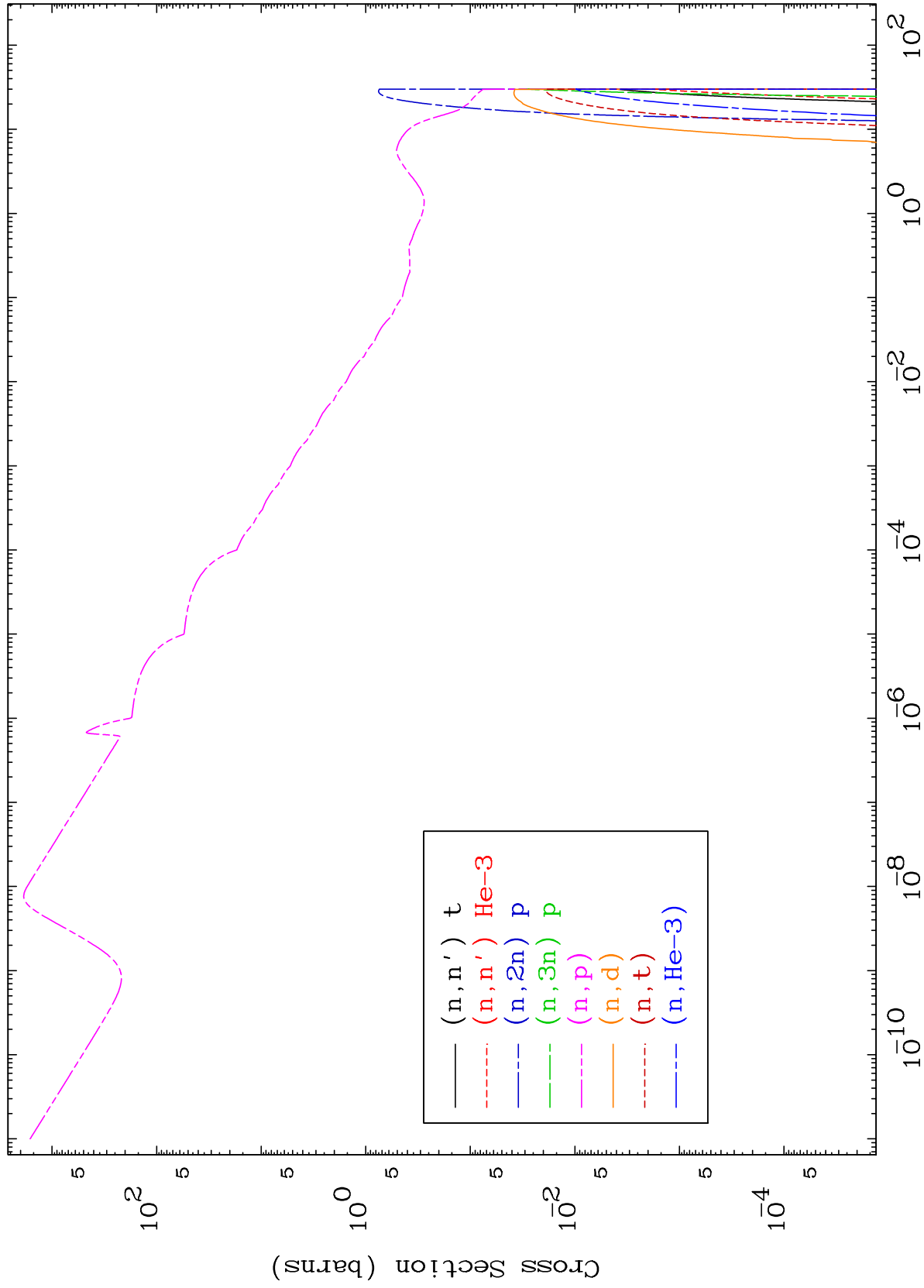
75-Re-170



MAT 7480

Charged Particle
293 Kelvin Cross Sections

75-Re-170



5

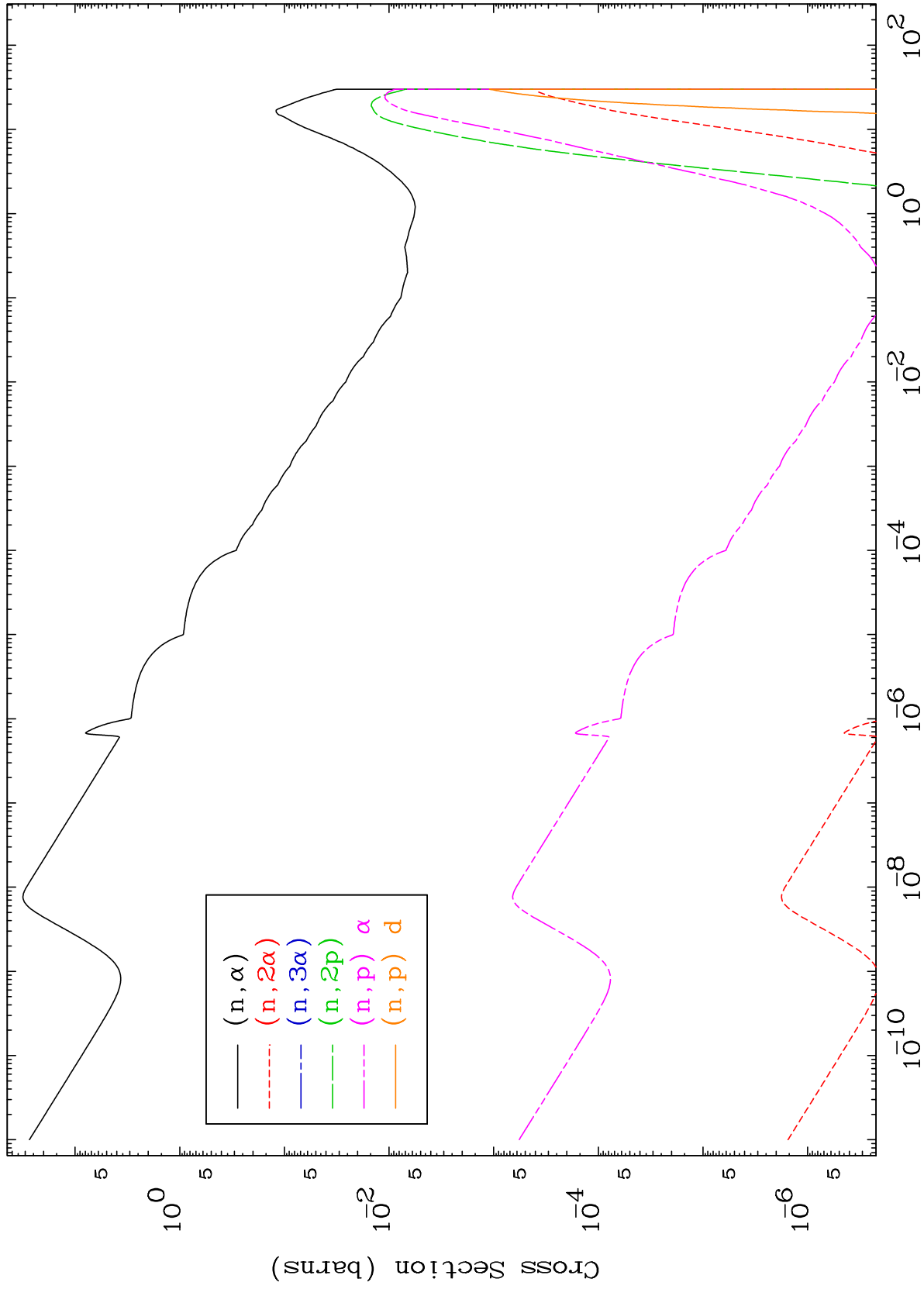
Incident Energy (MeV)

75-Re-170

MAT 7480

Charged Particle
293 Kelvin Cross Sections

75-Re-170



6

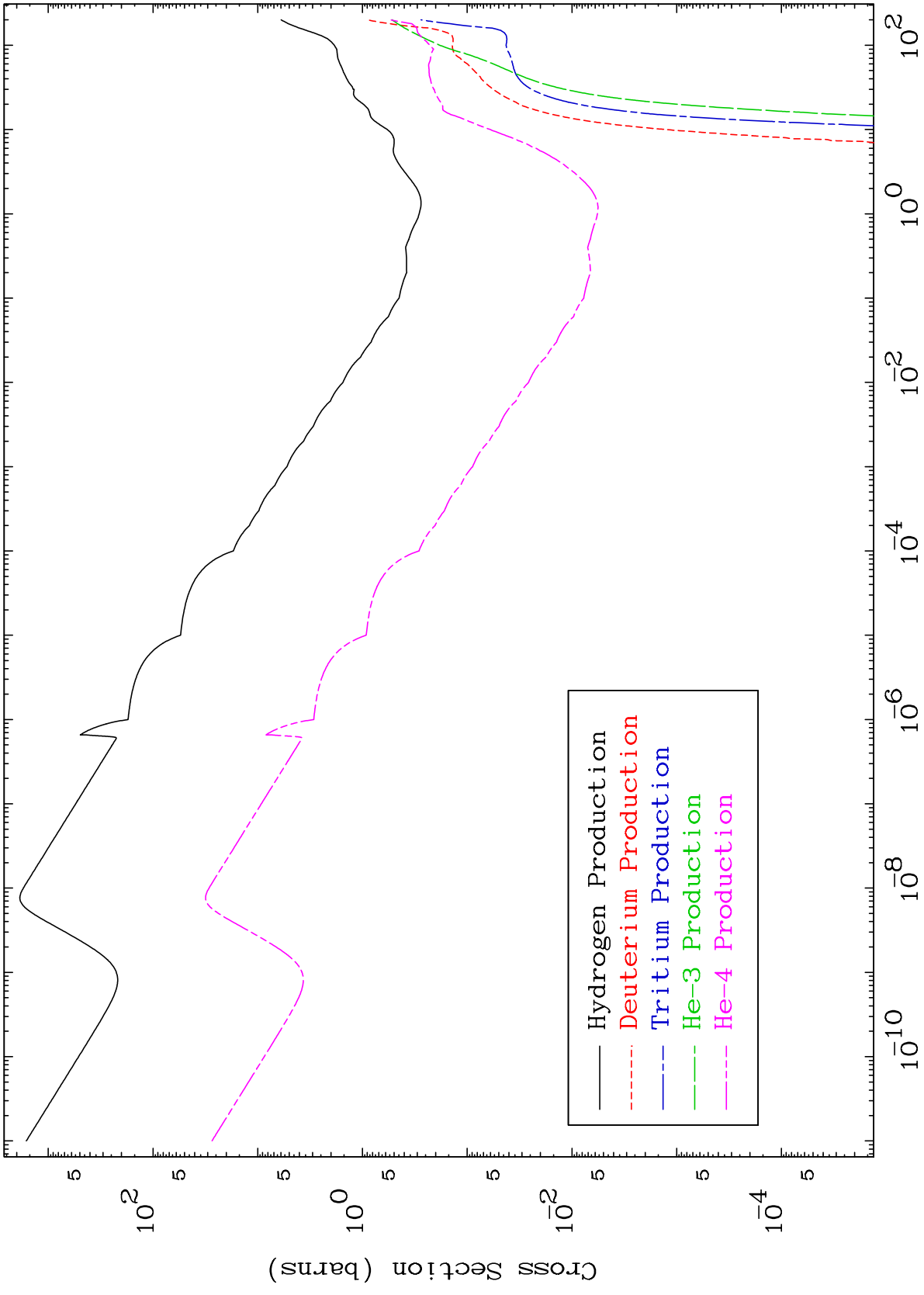
Incident Energy (MeV)

75-Re-170

MAT 7480

Particle Production
293 Kelvin Cross Sections

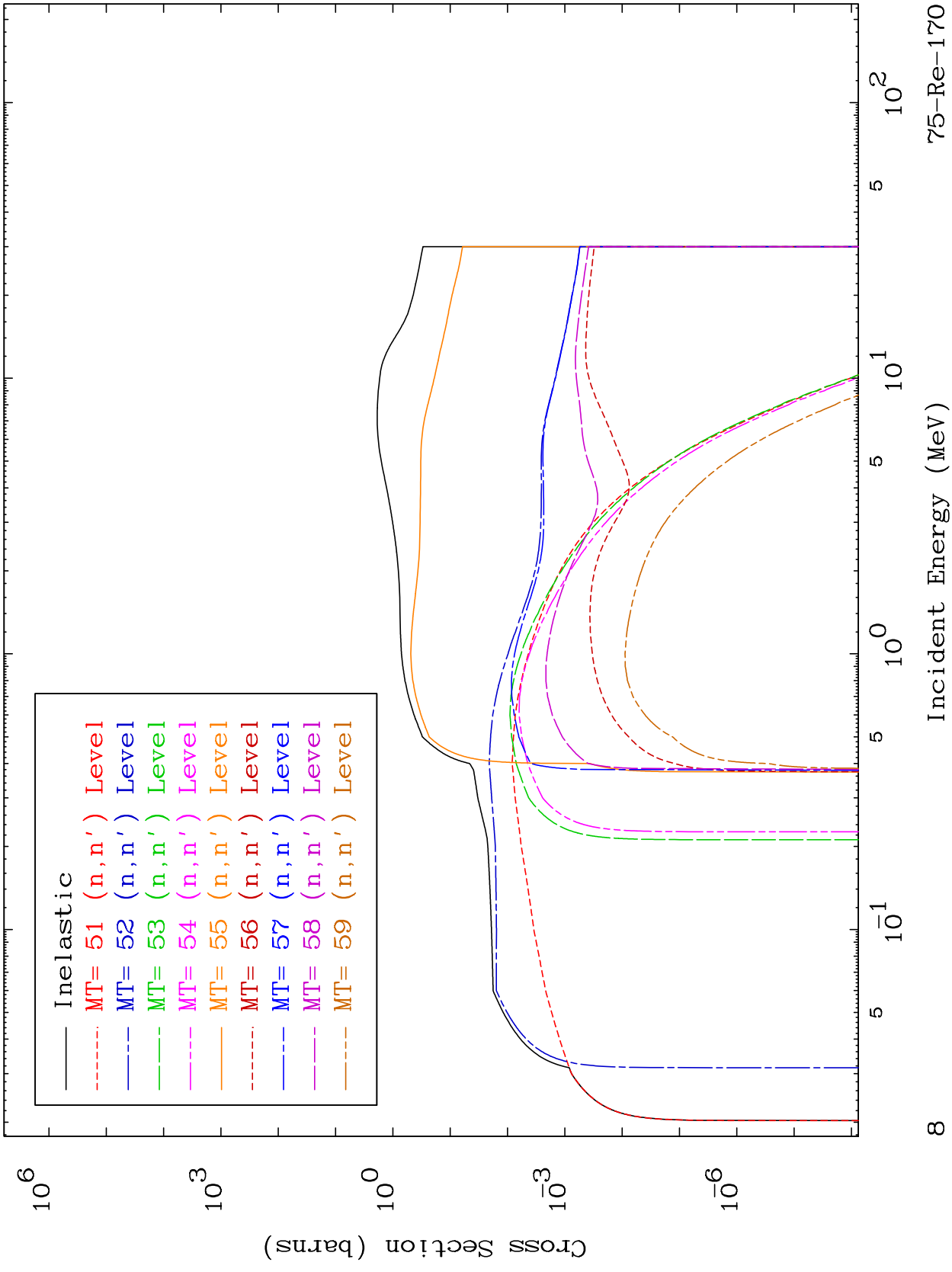
75-Re-170



MAT 7480

(n,n') Level
293 Kelvin Cross Sections

75-Re-170

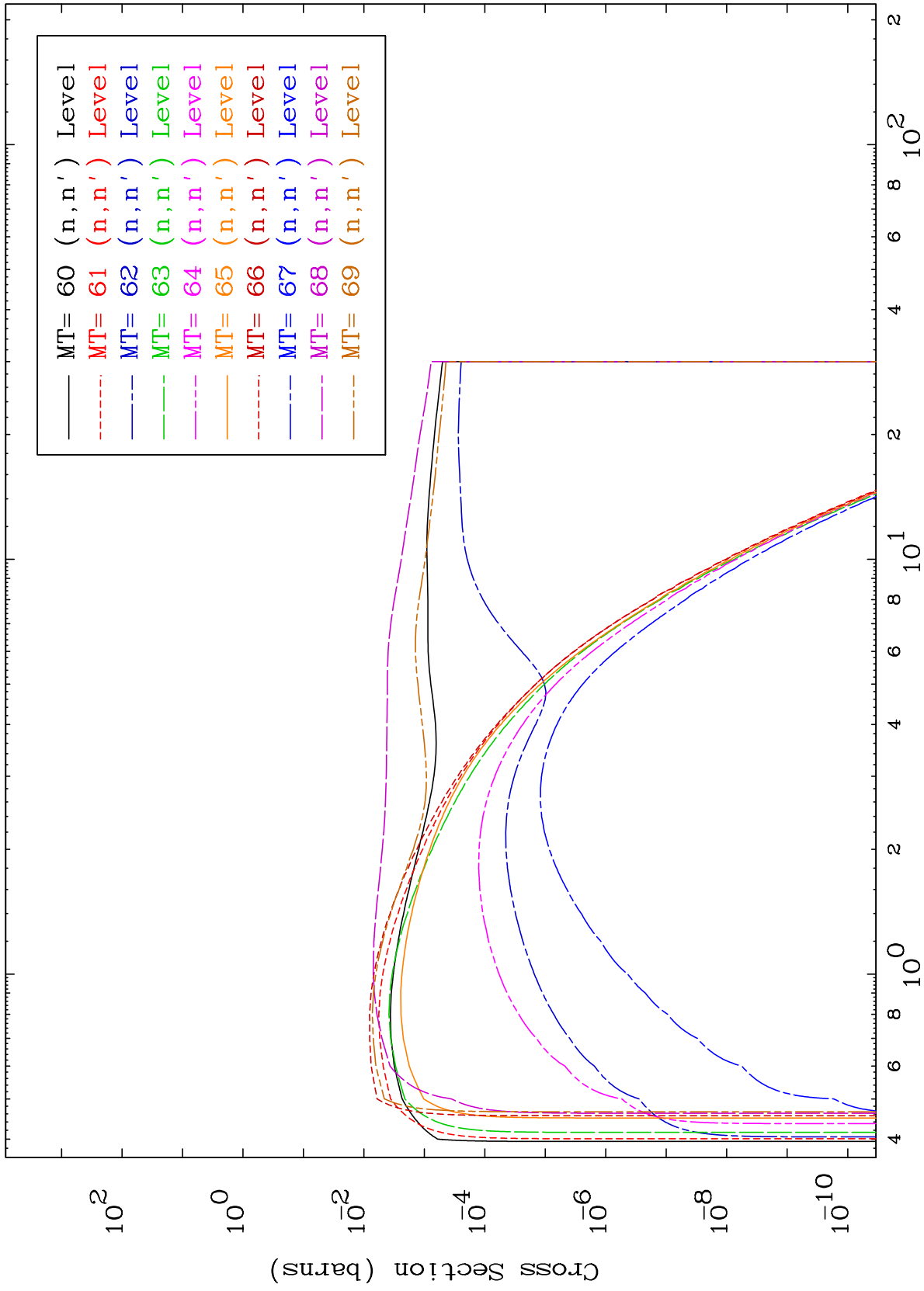


MAT 7480

(n,n') Level

75-Re-170

293 Kelvin Cross Sections



9

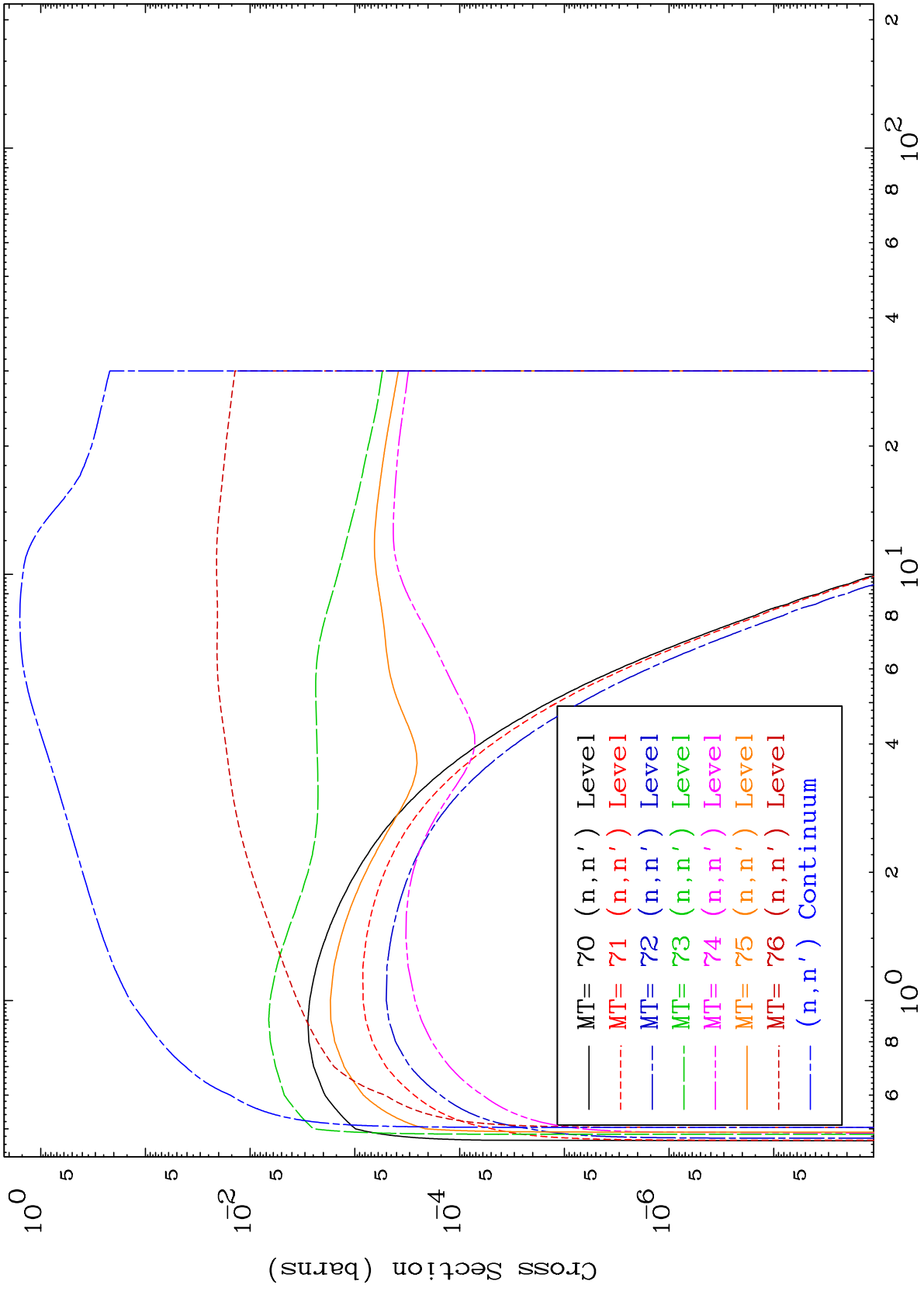
Incident Energy (MeV)

75-Re-170

MAT 7480

293 Kelvin Cross Sections
(n,n') Level

75-Re-170



10

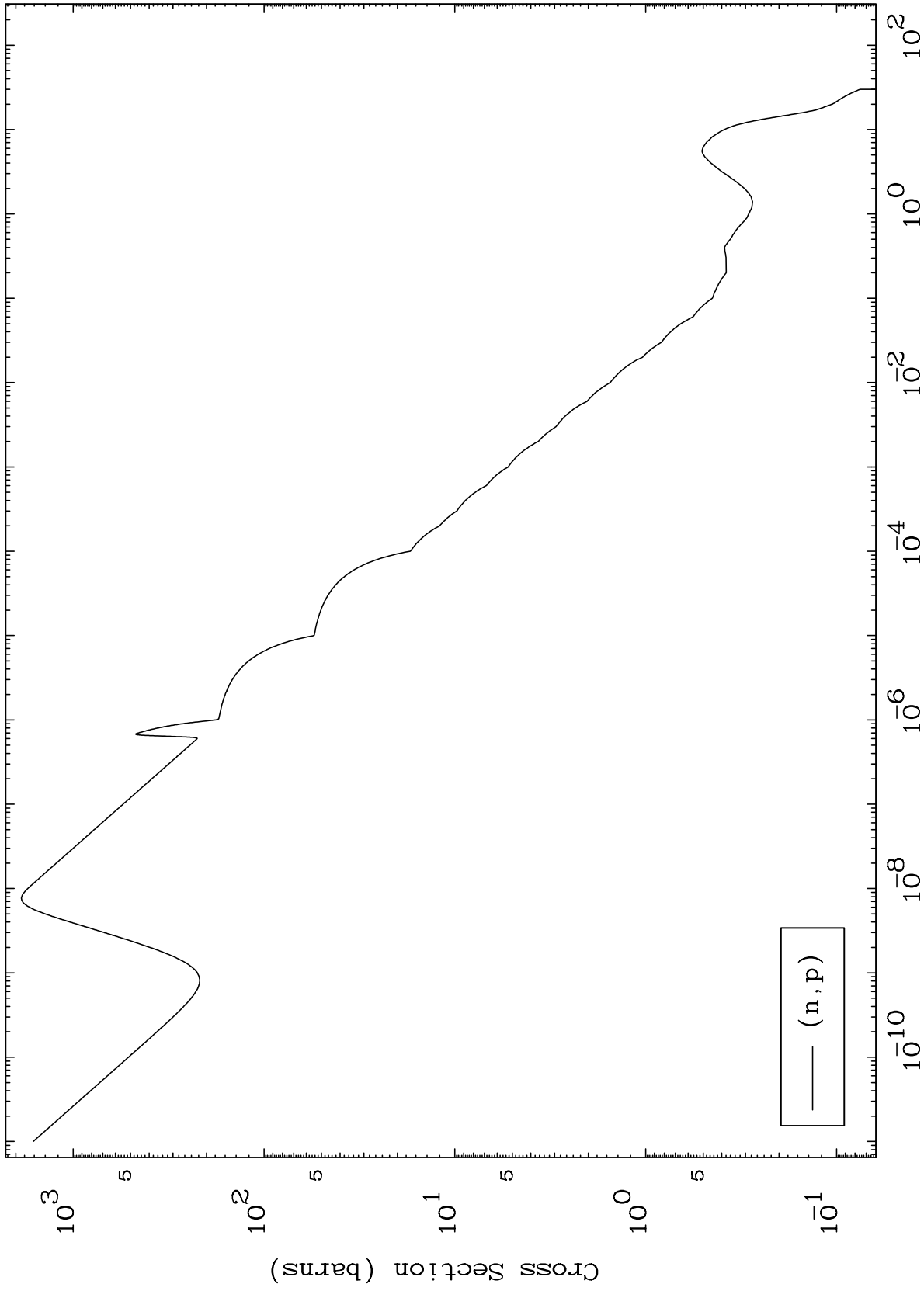
Incident Energy (MeV)

75-Re-170

MAT 7480

(n,p) Levels
293 Kelvin Cross Sections

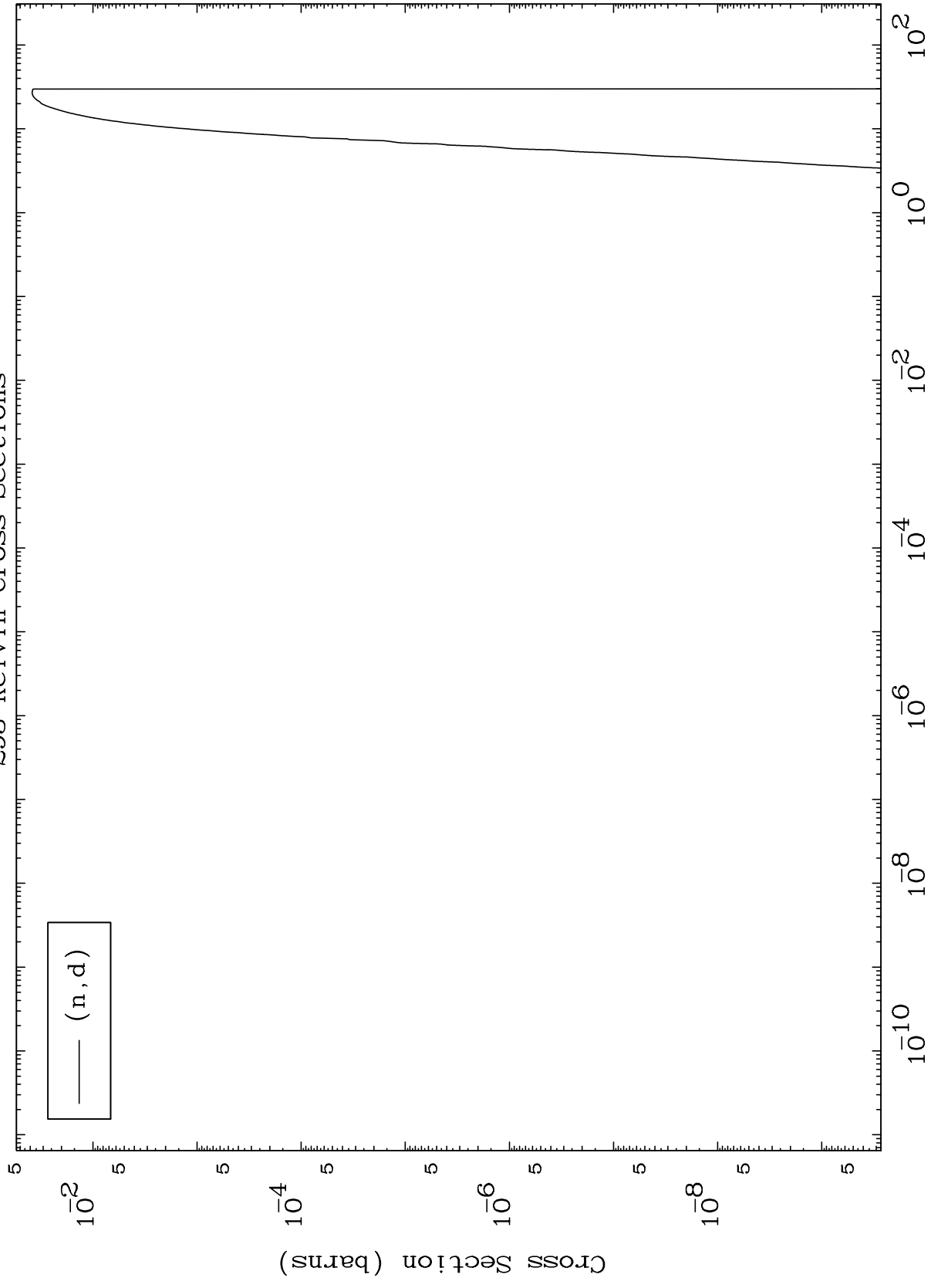
75-Re-170



MAT 7480

(n,d) Levels
293 Kelvin Cross Sections

75-Re-170

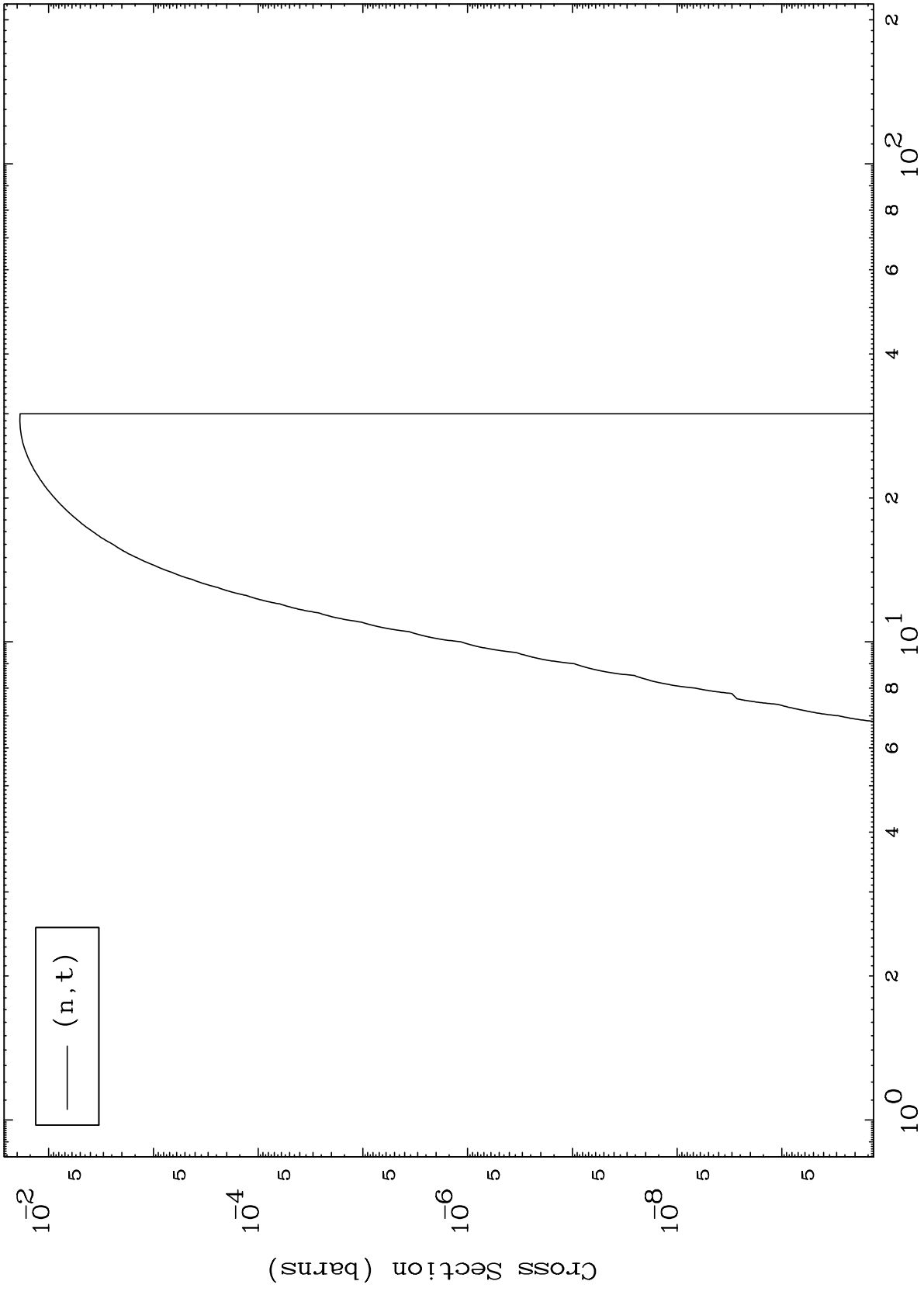


75-Re-170

MAT 7480

(n,t) Levels
293 Kelvin Cross Sections

75-Re-170



13

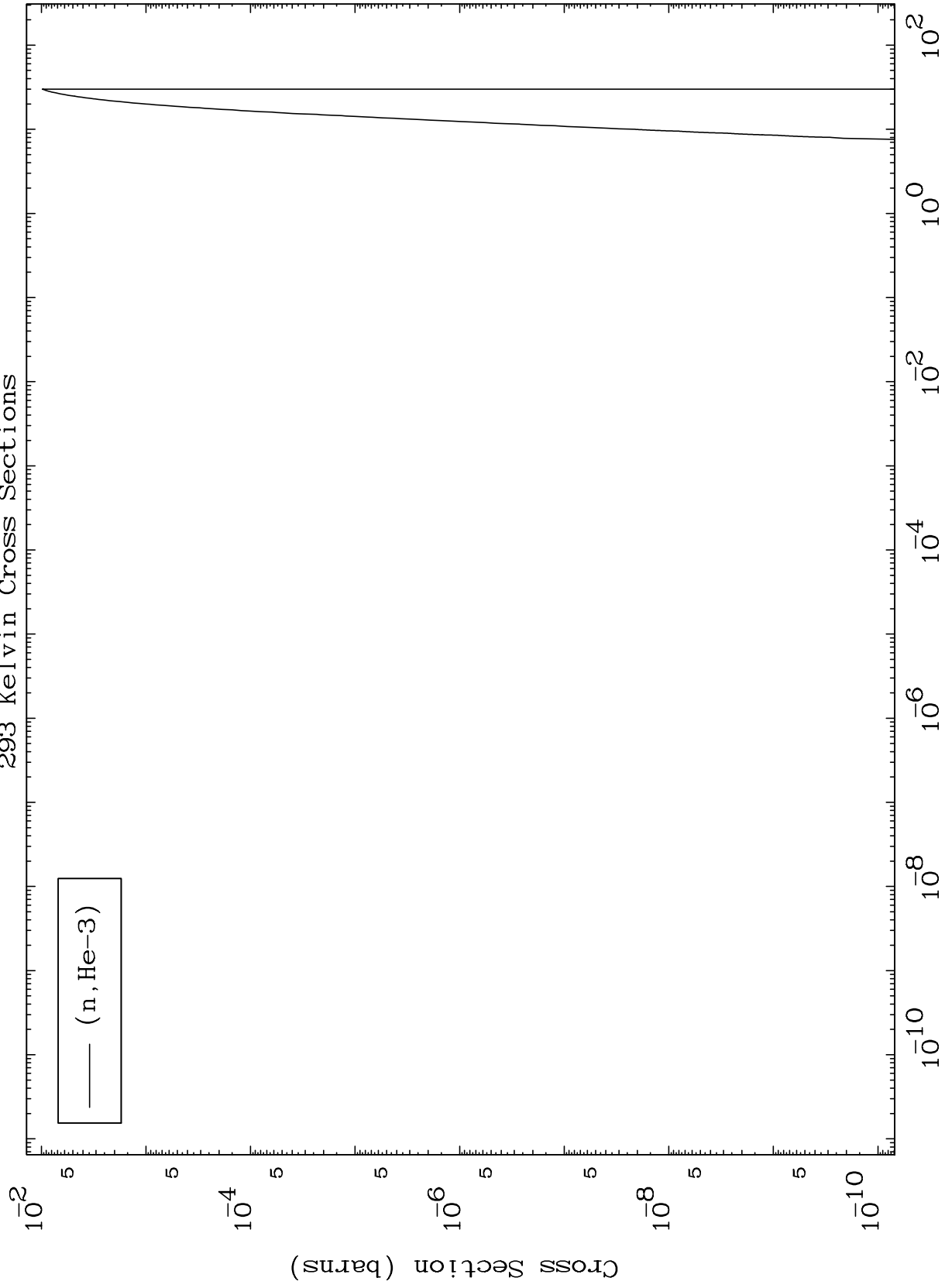
Incident Energy (MeV)

75-Re-170

MAT 7480

(n,He3) Levels
293 Kelvin Cross Sections

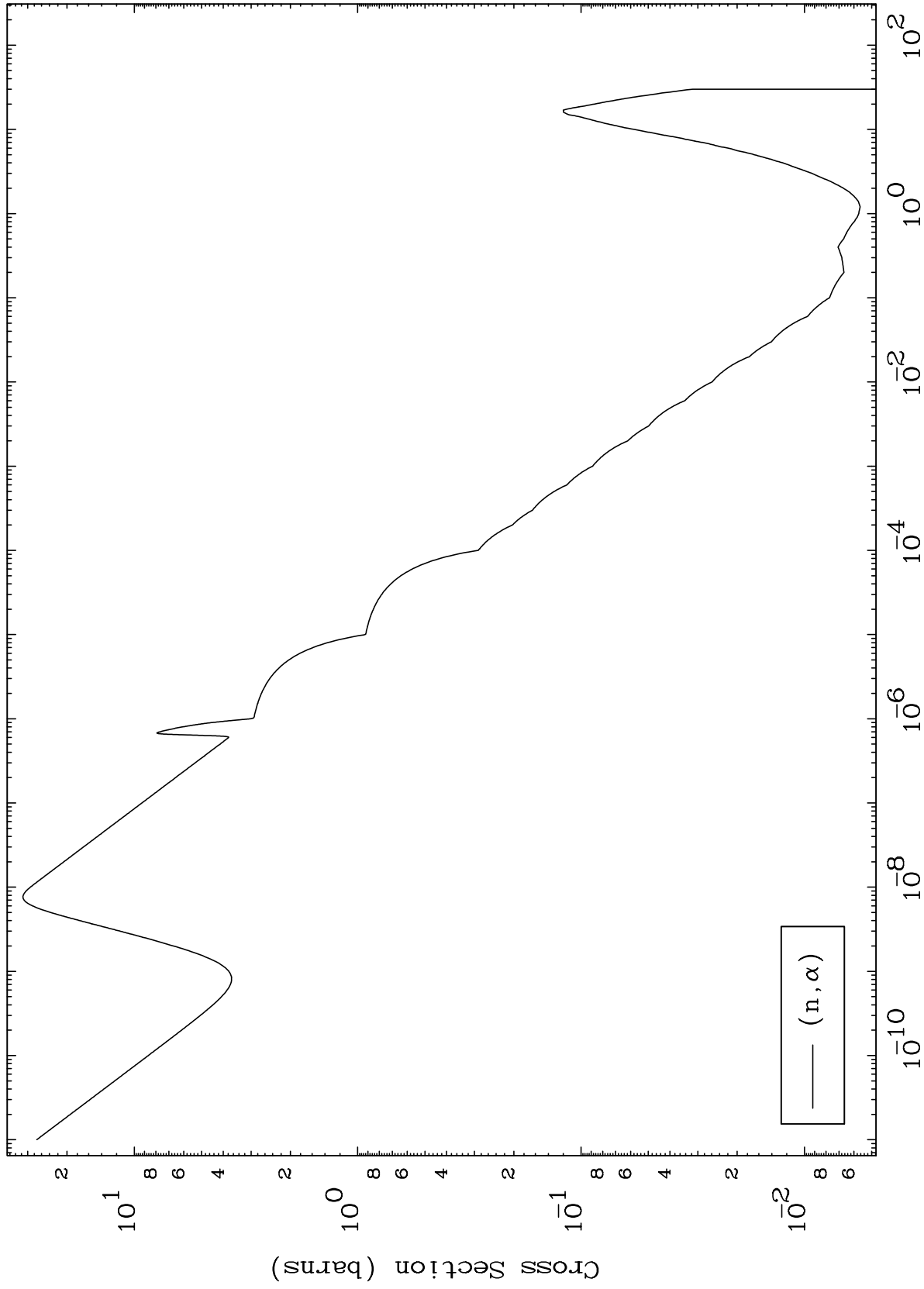
75-Re-170

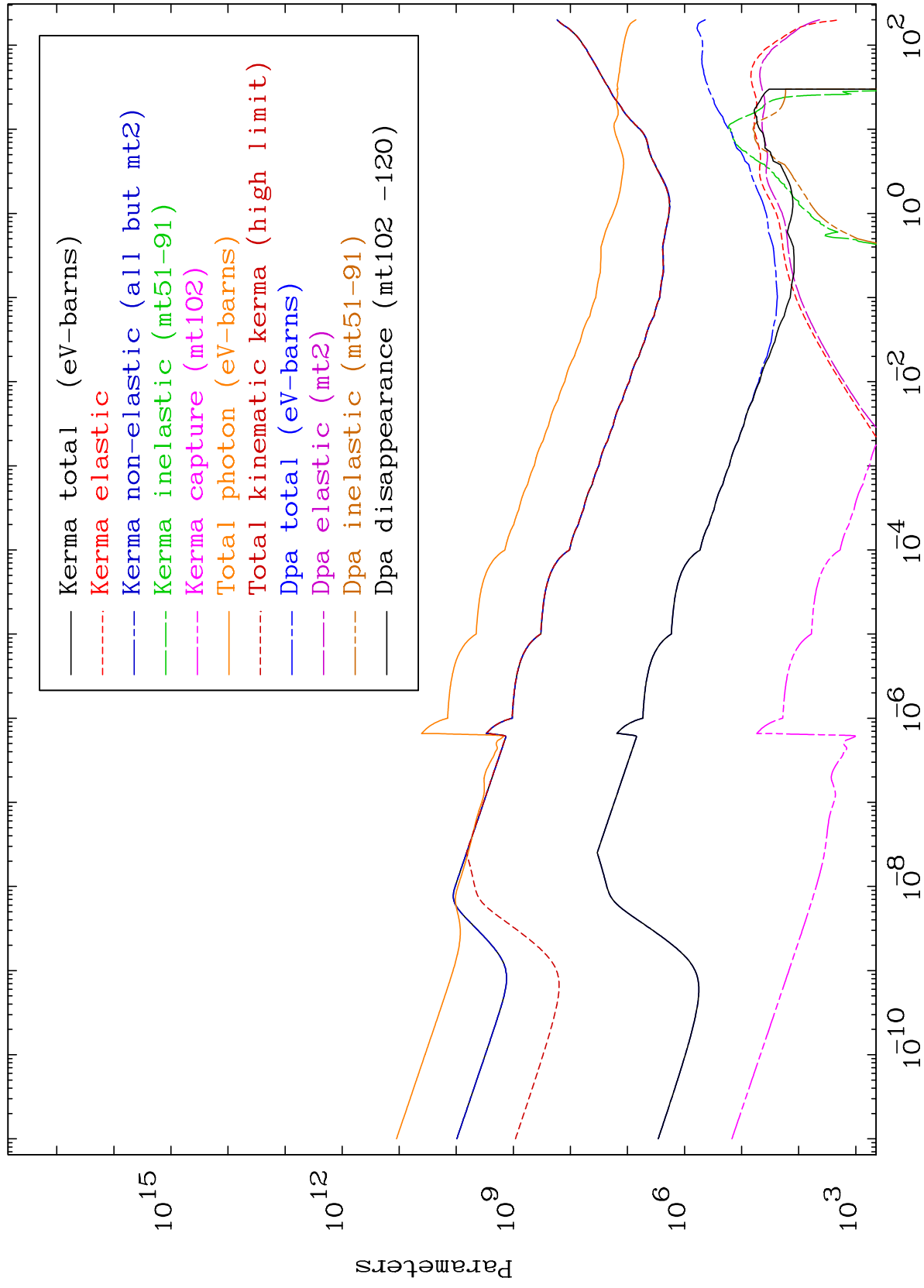


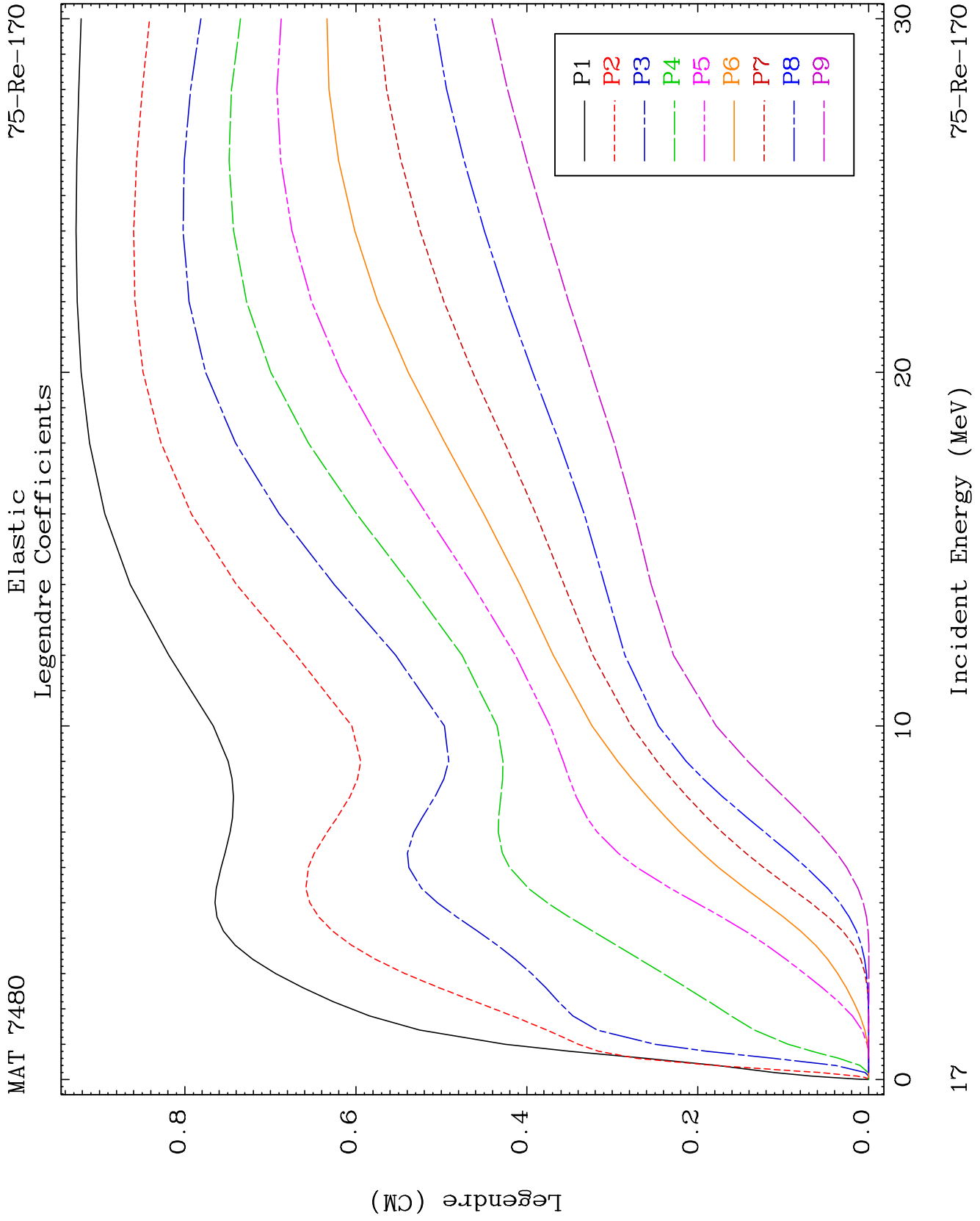
MAT 7480

(n,α) Levels
293 Kelvin Cross Sections

75-Re-170



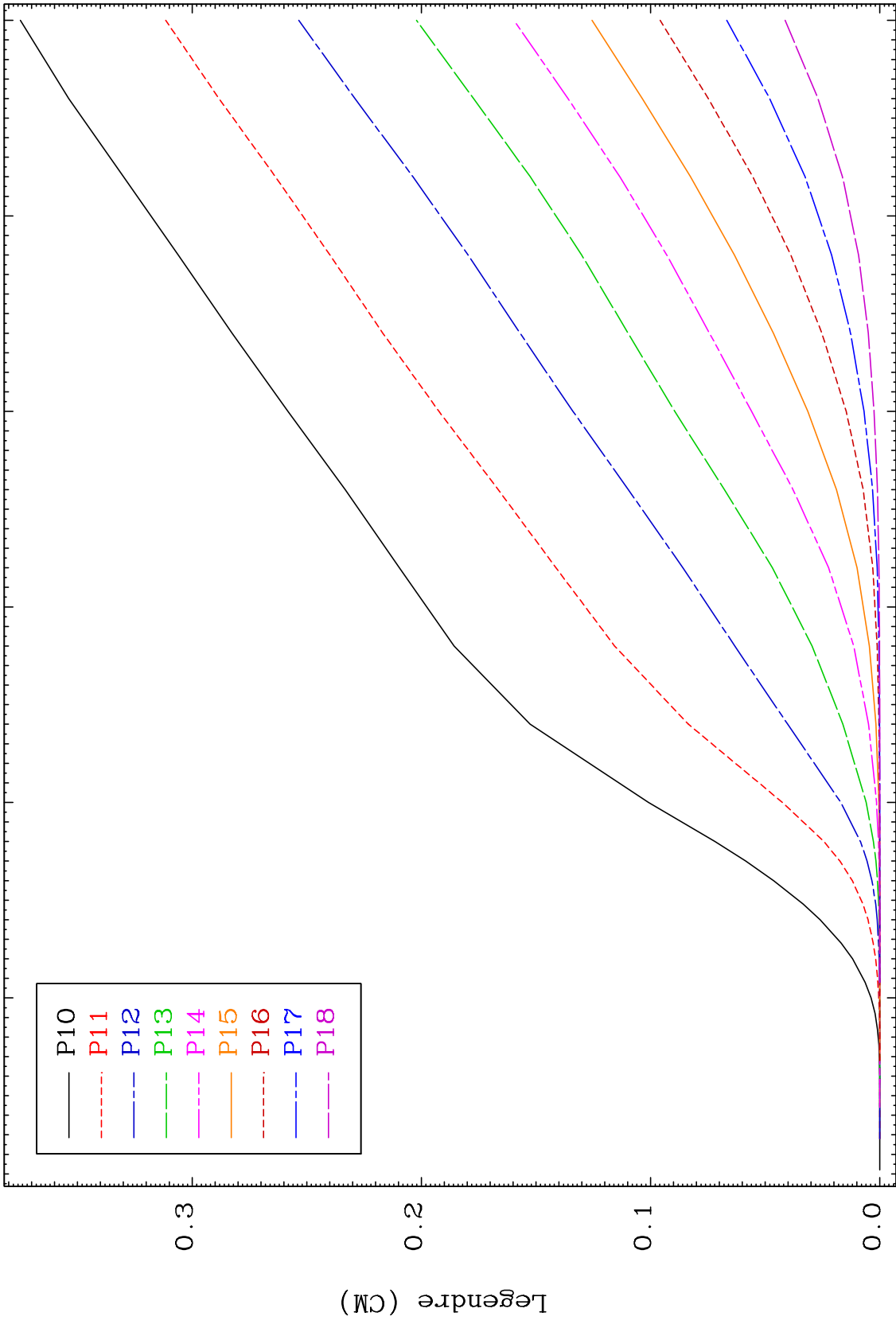




MAT 7480

Elastic Legendre Coefficients

75-Re-170



18

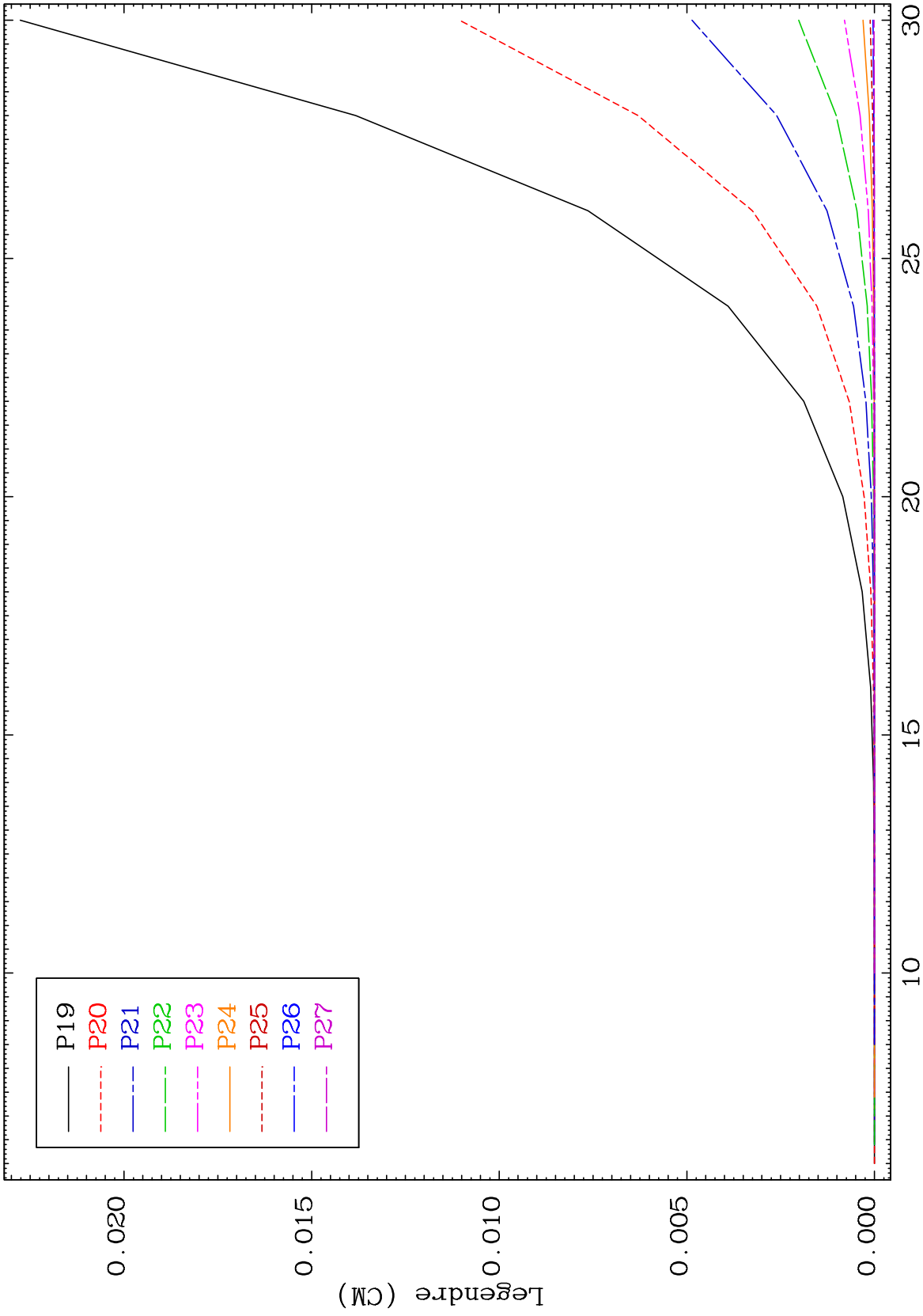
Incident Energy (MeV)

75-Re-170

MAT 7480

Elastic Legendre Coefficients

75-Re-170



19

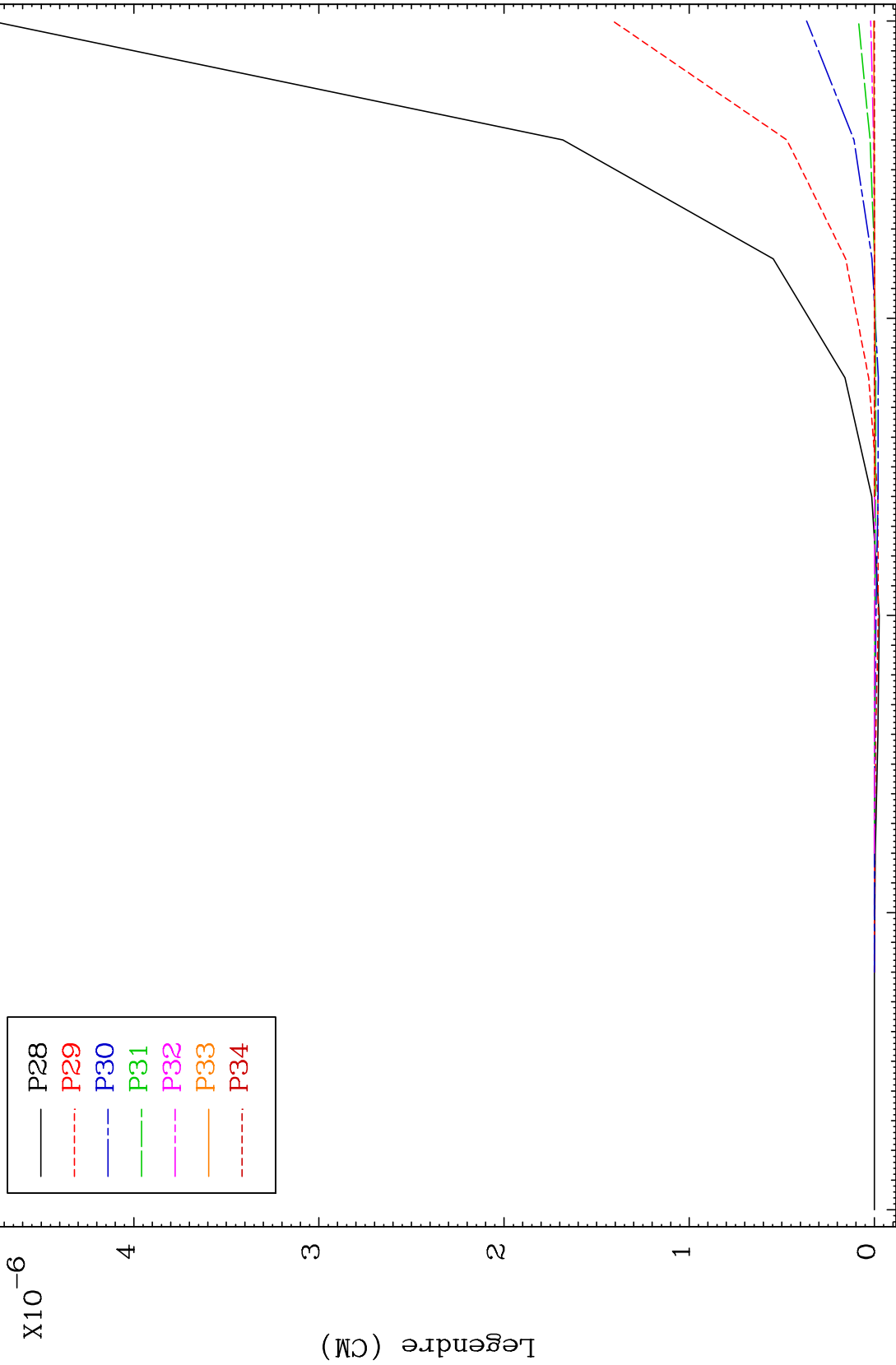
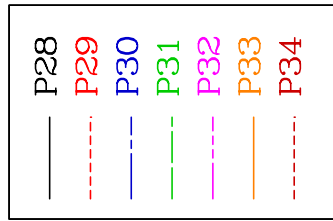
Incident Energy (MeV)

75-Re-170

MAT 7480

Elastic Legendre Coefficients

75-Re-170

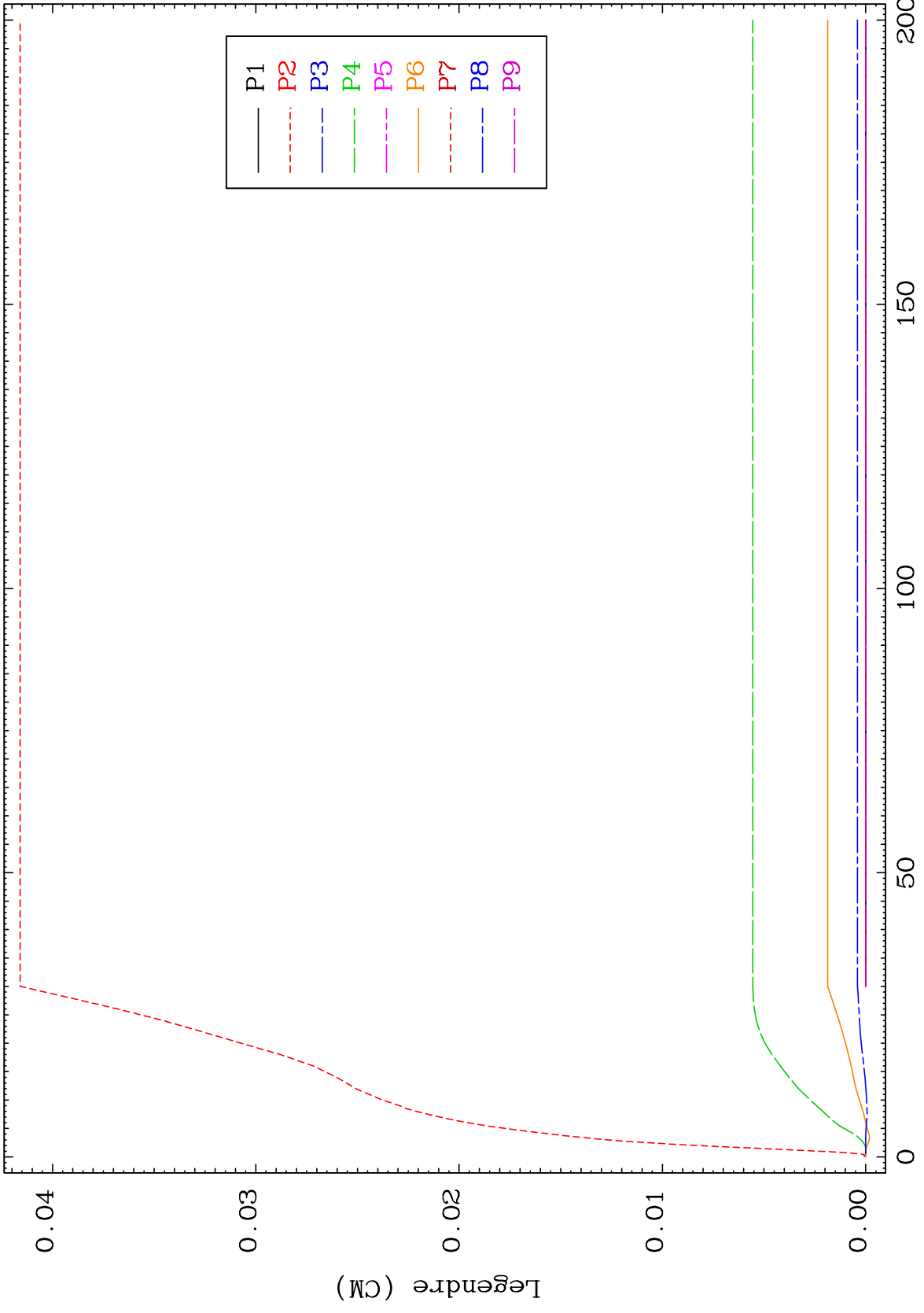


20

Incident Energy (MeV)

75-Re-170

MAT 7480 MT= 51 (n,n') Level Legendre Coefficients 75-Re-170

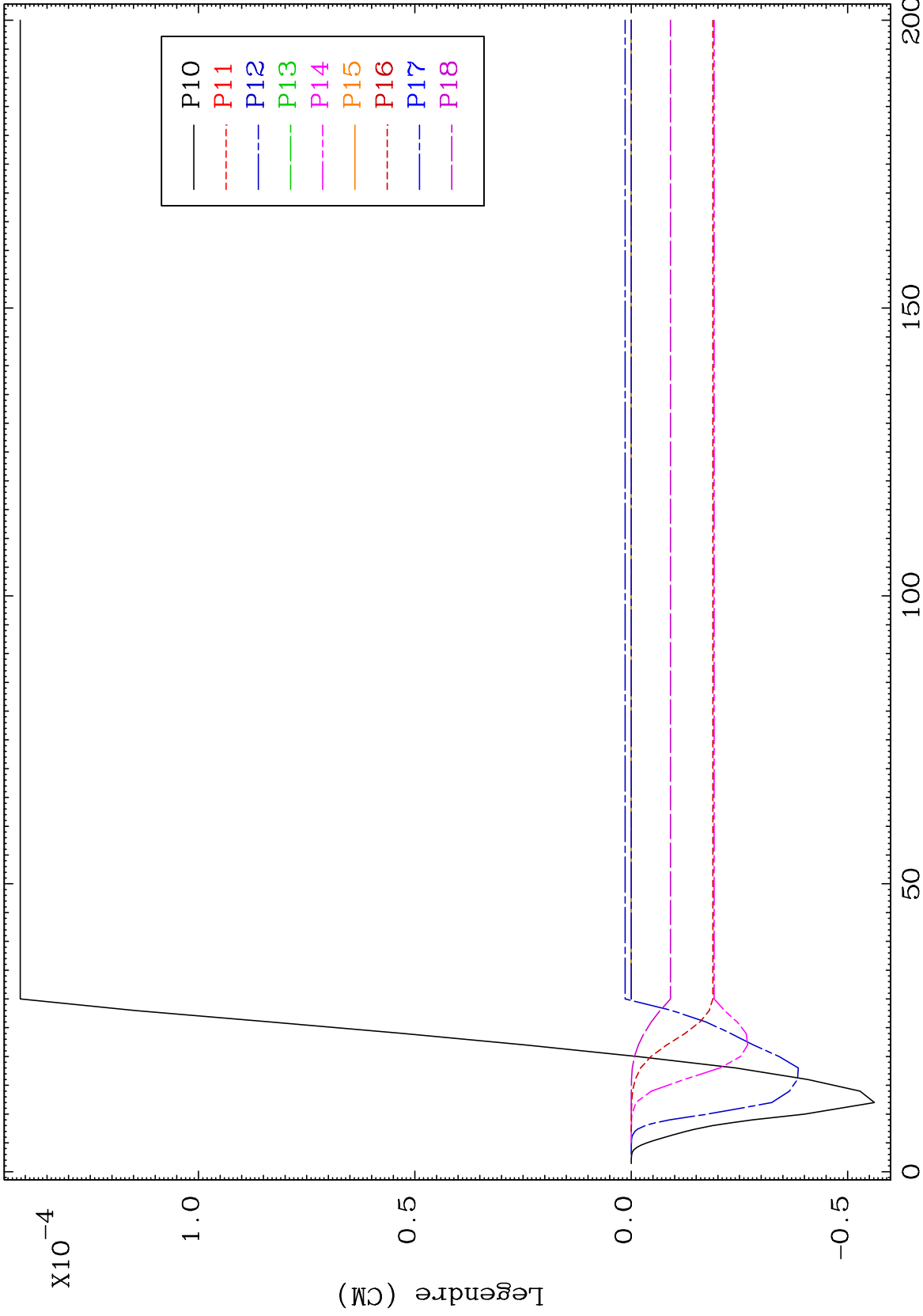


Legendre (CM) Incident Energy (MeV) 21

MAT 7480

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

75-Re-170



22

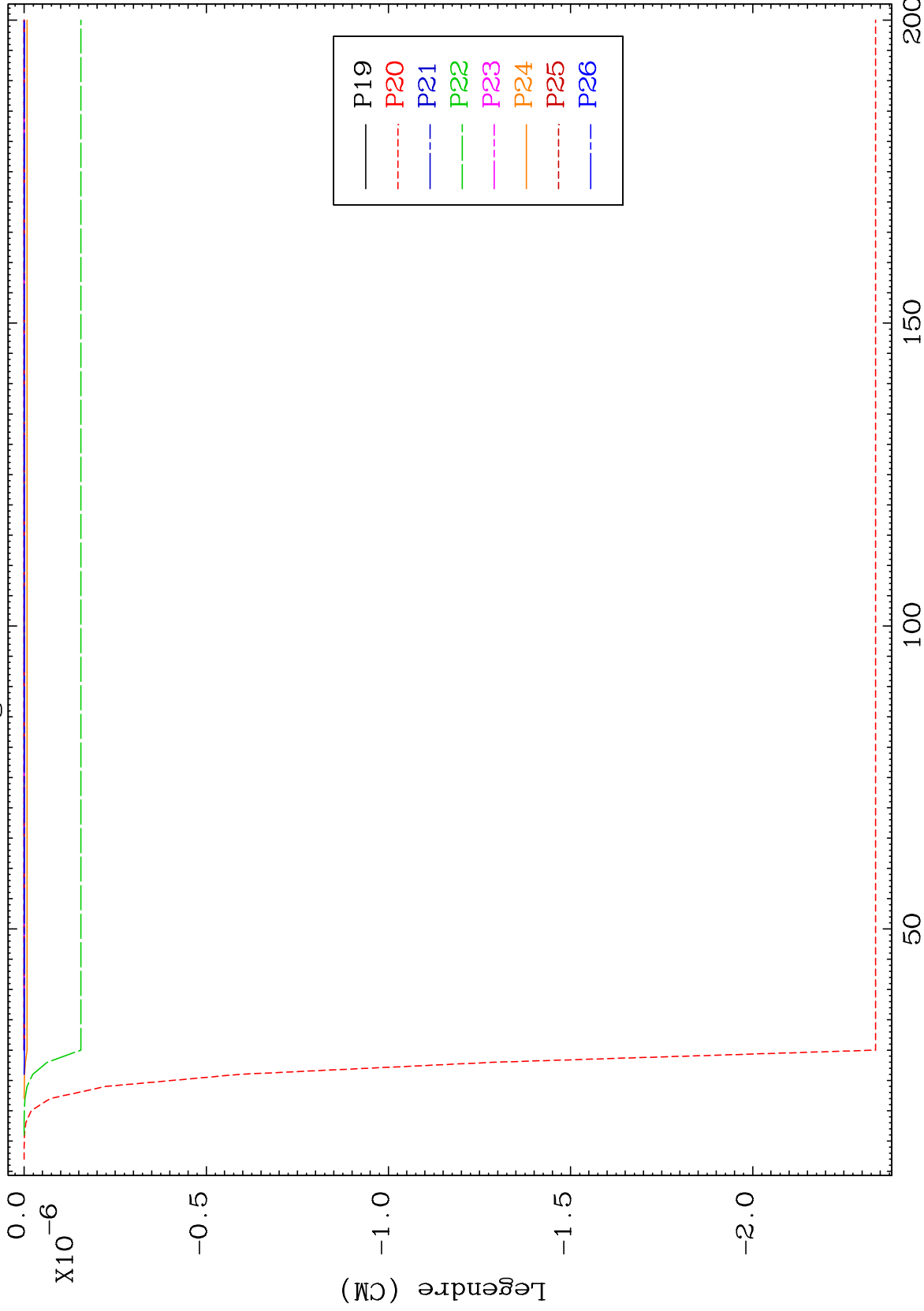
Incident Energy (MeV)

75-Re-170

MAT 7480 MT= 51 (n,n') Level

Legendre Coefficients

75-Re-170

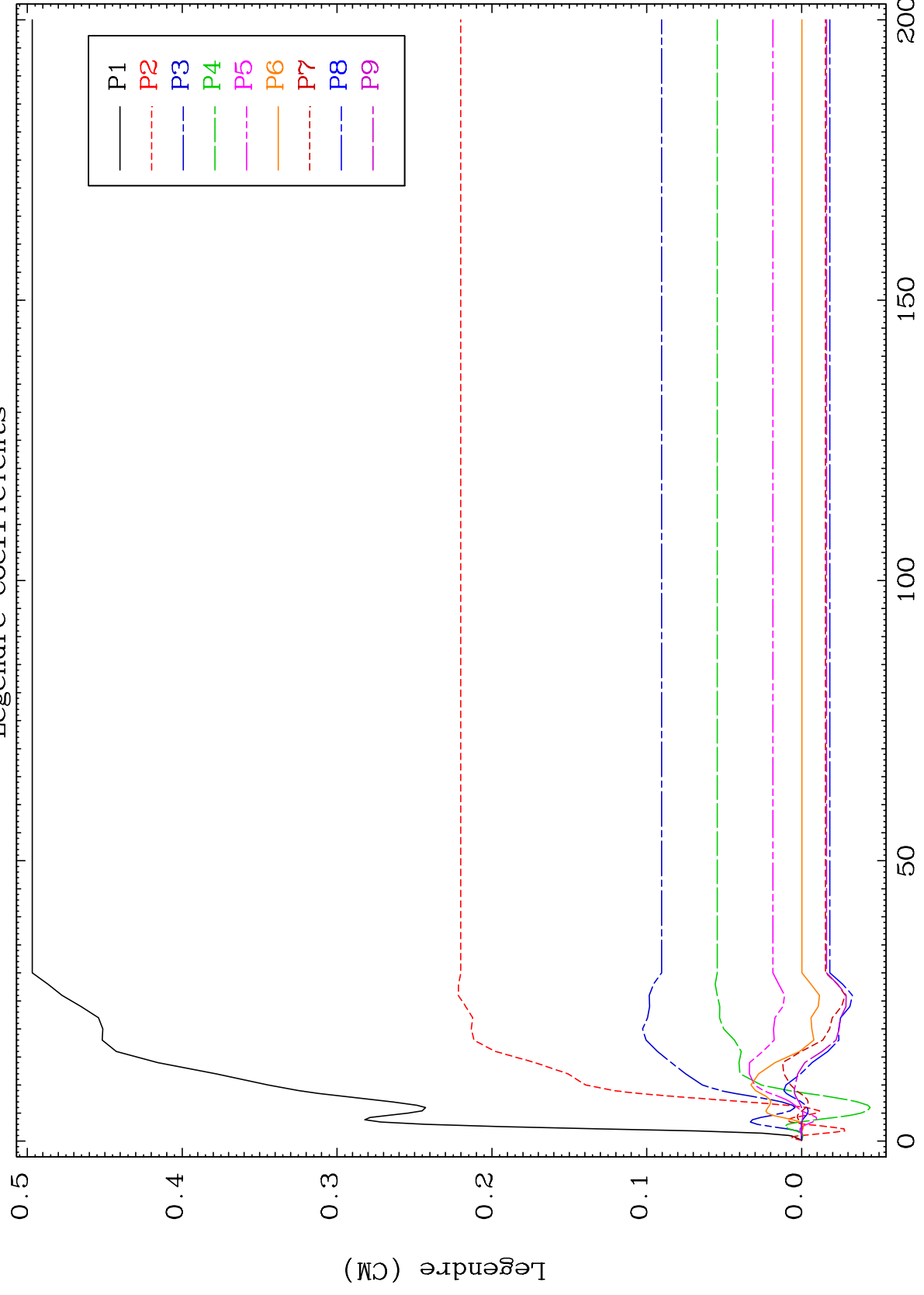


75-Re-170

Incident Energy (MeV)

23

MAT 7480 MT= 52 (n,n') Level Legendre Coefficients 75-Re-170

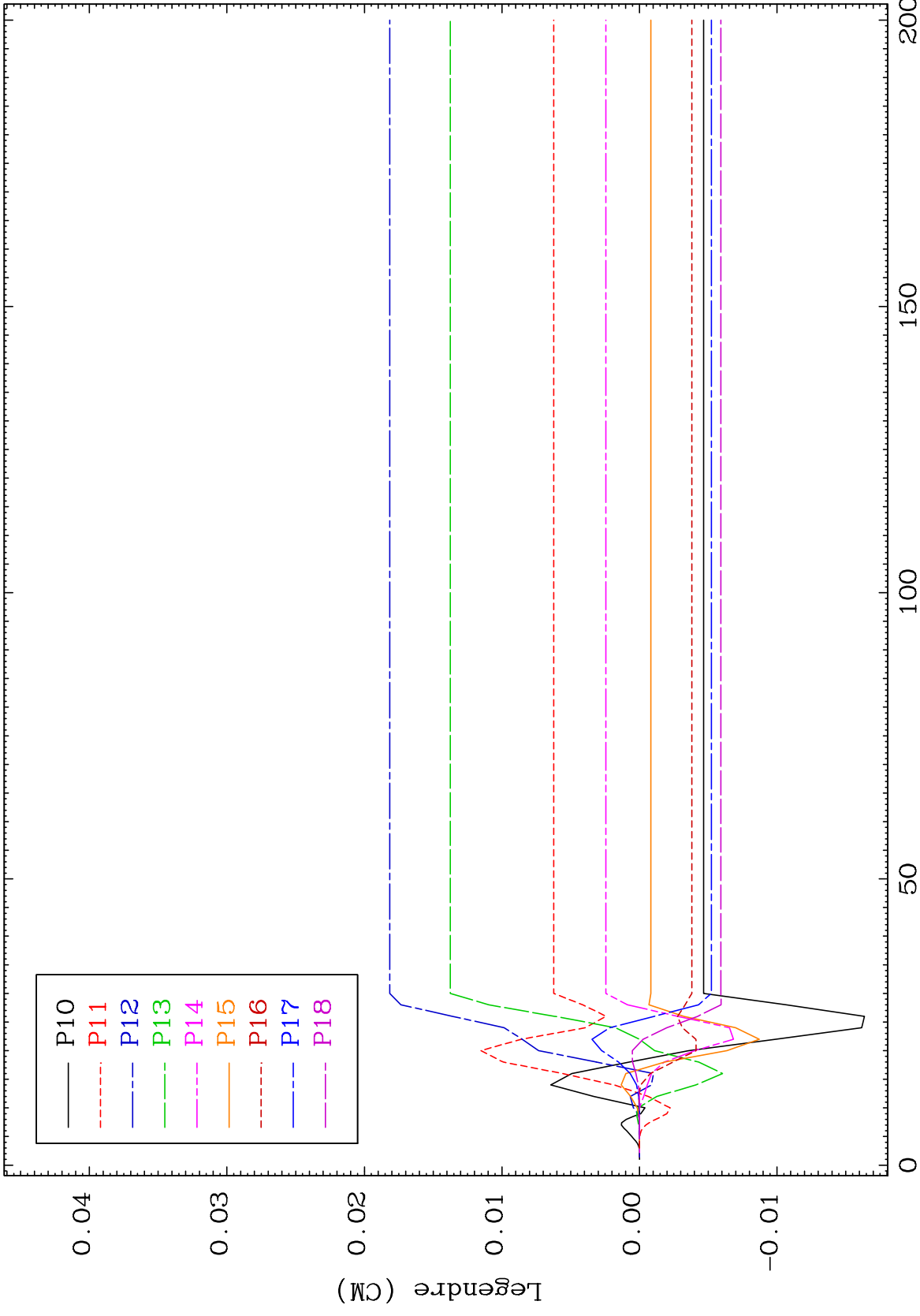


24 75-Re-170

MAT 7480

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

75-Re-170



25

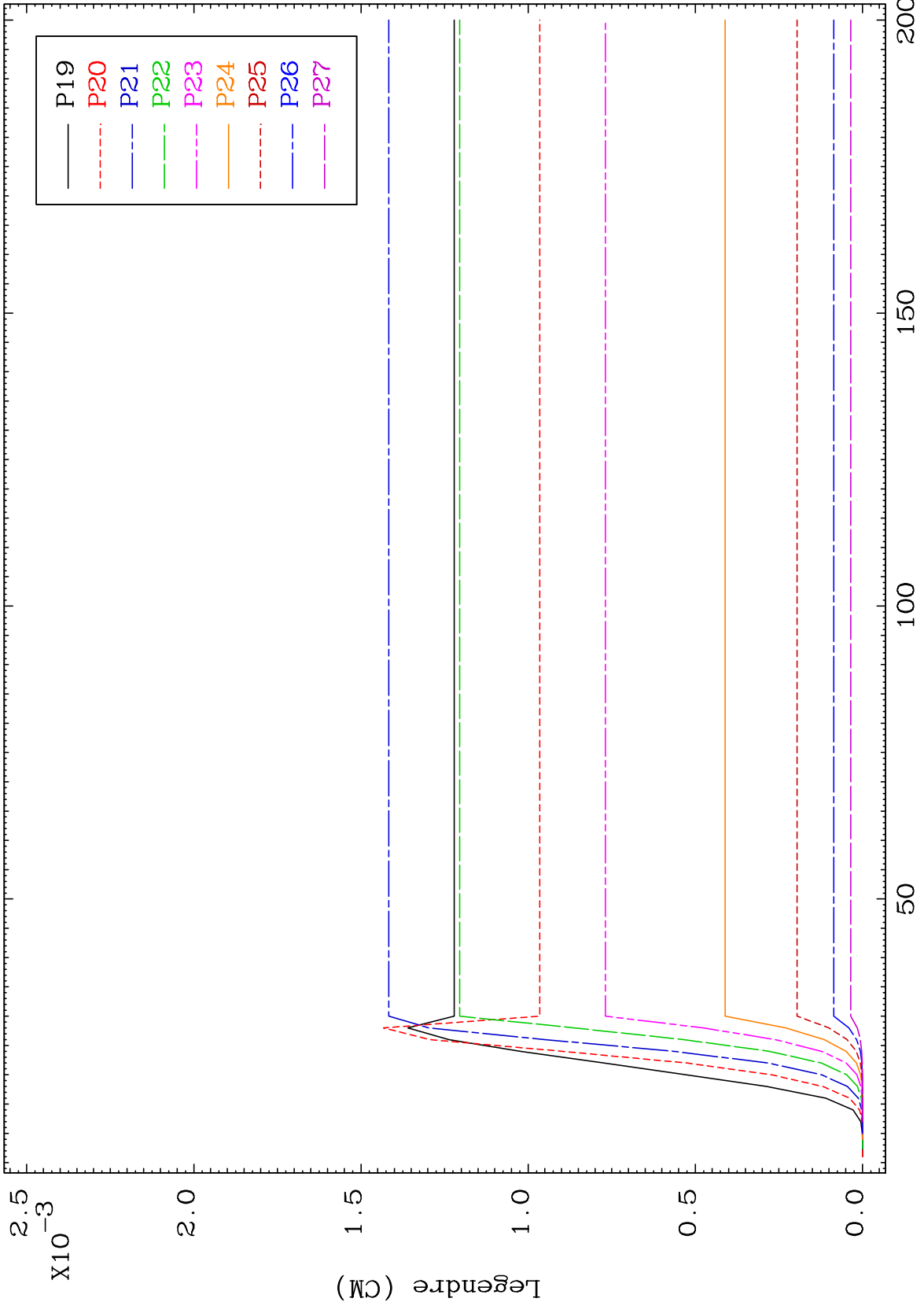
Incident Energy (MeV)

75-Re-170

MAT 7480

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

75-Re-170



26

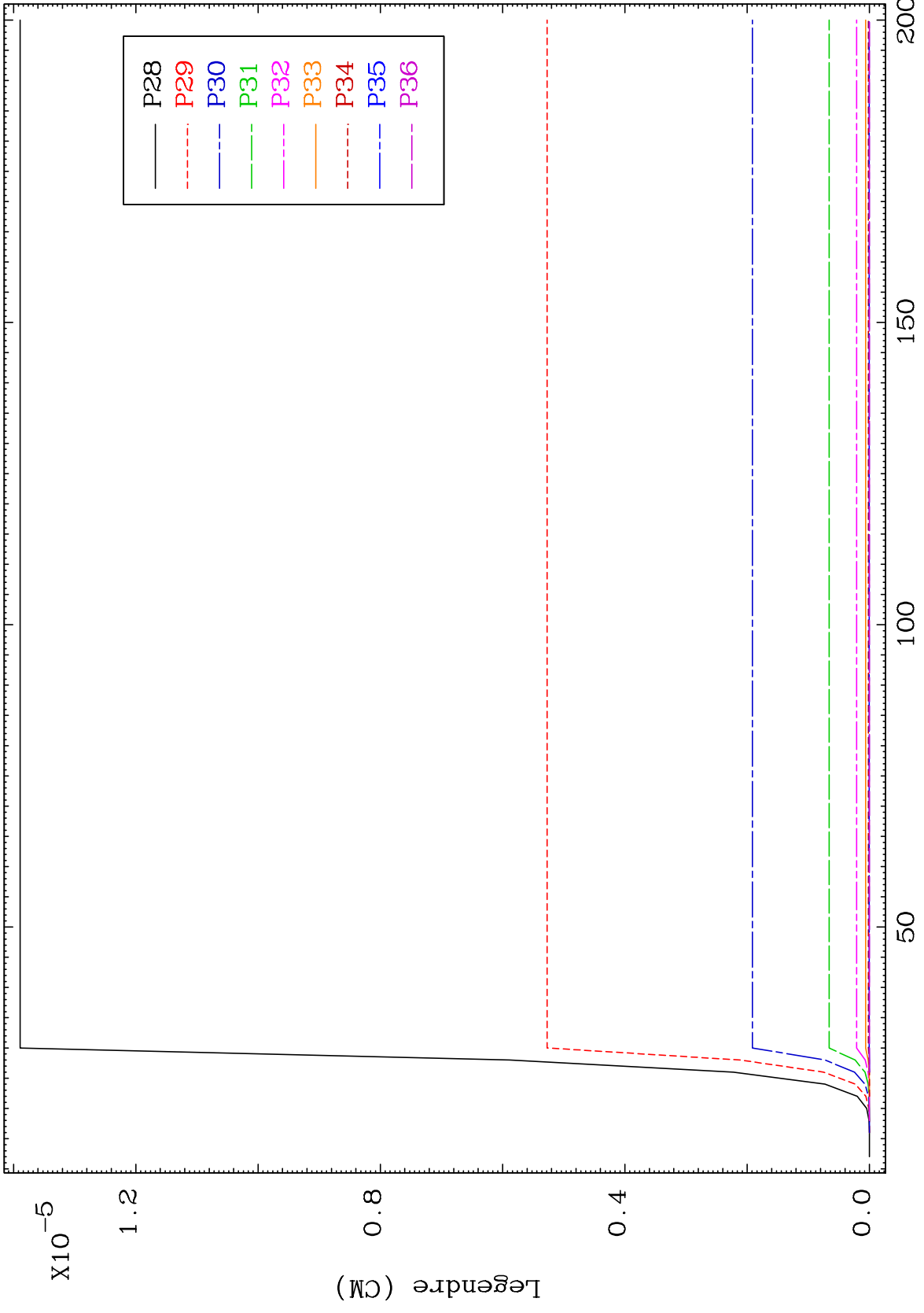
Incident Energy (MeV)

75-Re-170

MAT 7480

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

75-Re-170

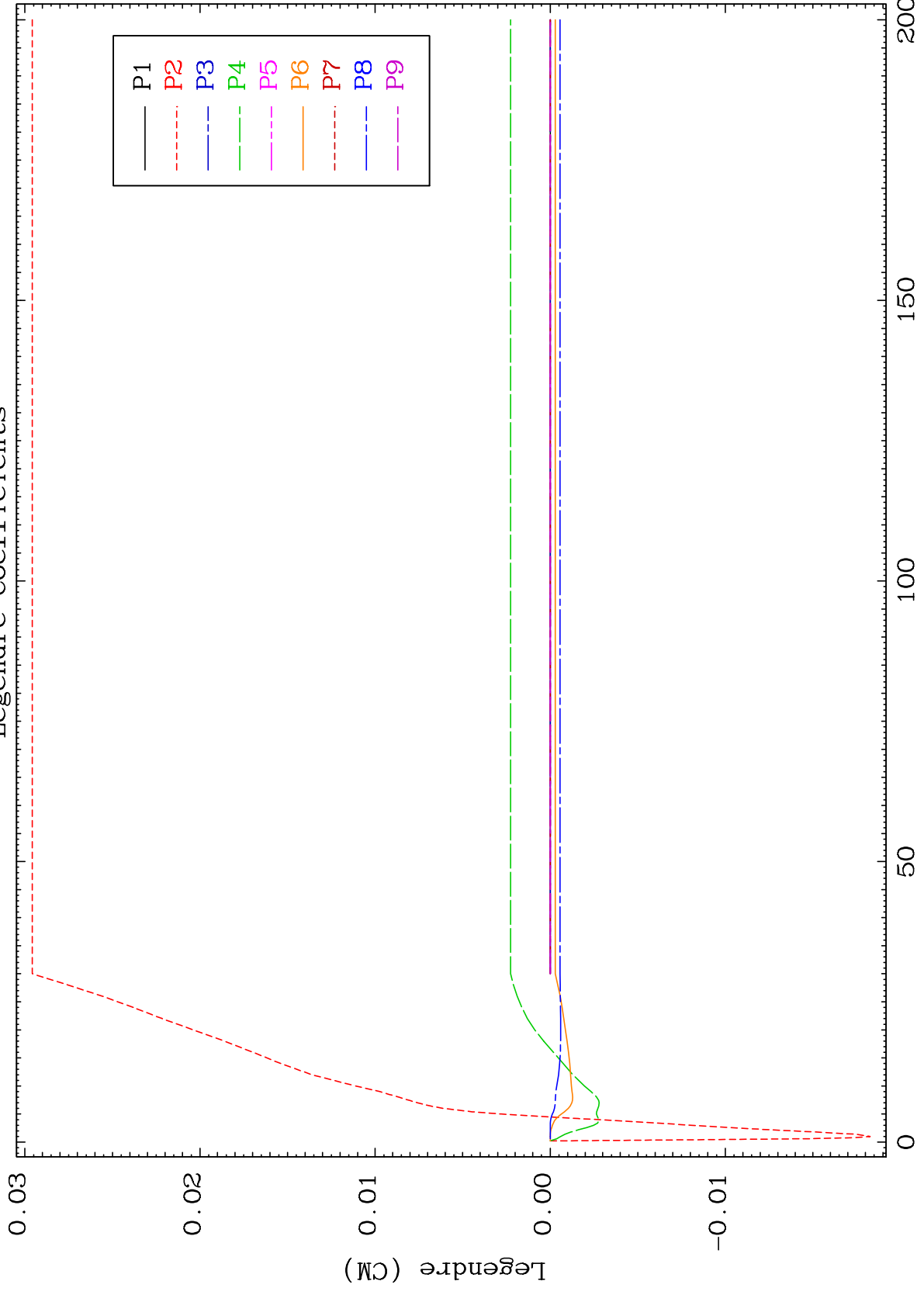


27

Incident Energy (MeV)

75-Re-170

MAT 7480 MT= 53 (n,n') Level Legendre Coefficients 75-Re-170

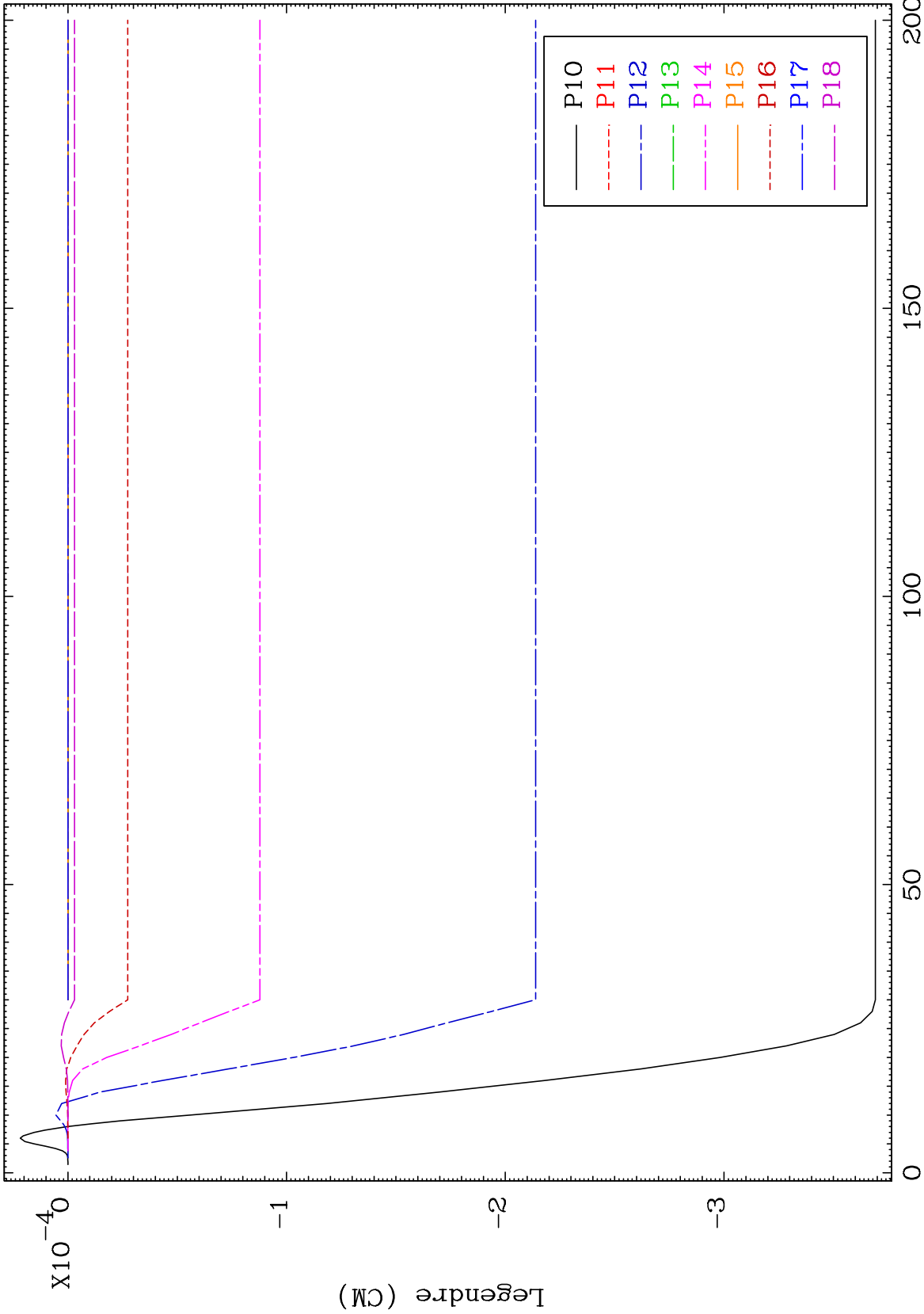


28 75-Re-170

MAT 7480

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

75-Re-170

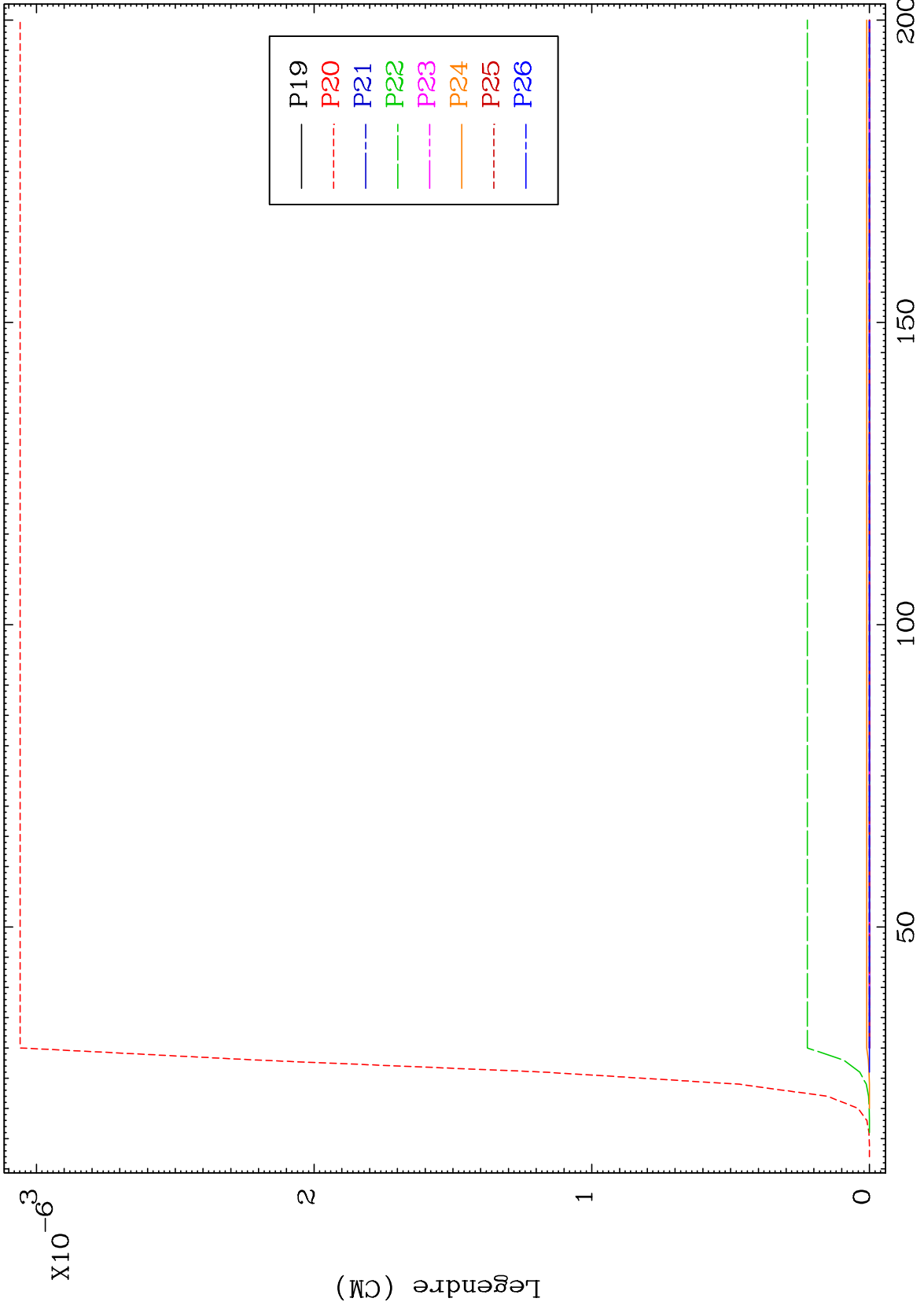


29

Incident Energy (MeV)

75-Re-170

MAT 7480 MT= 53 (n,n') Level Legendre Coefficients 75-Re-170

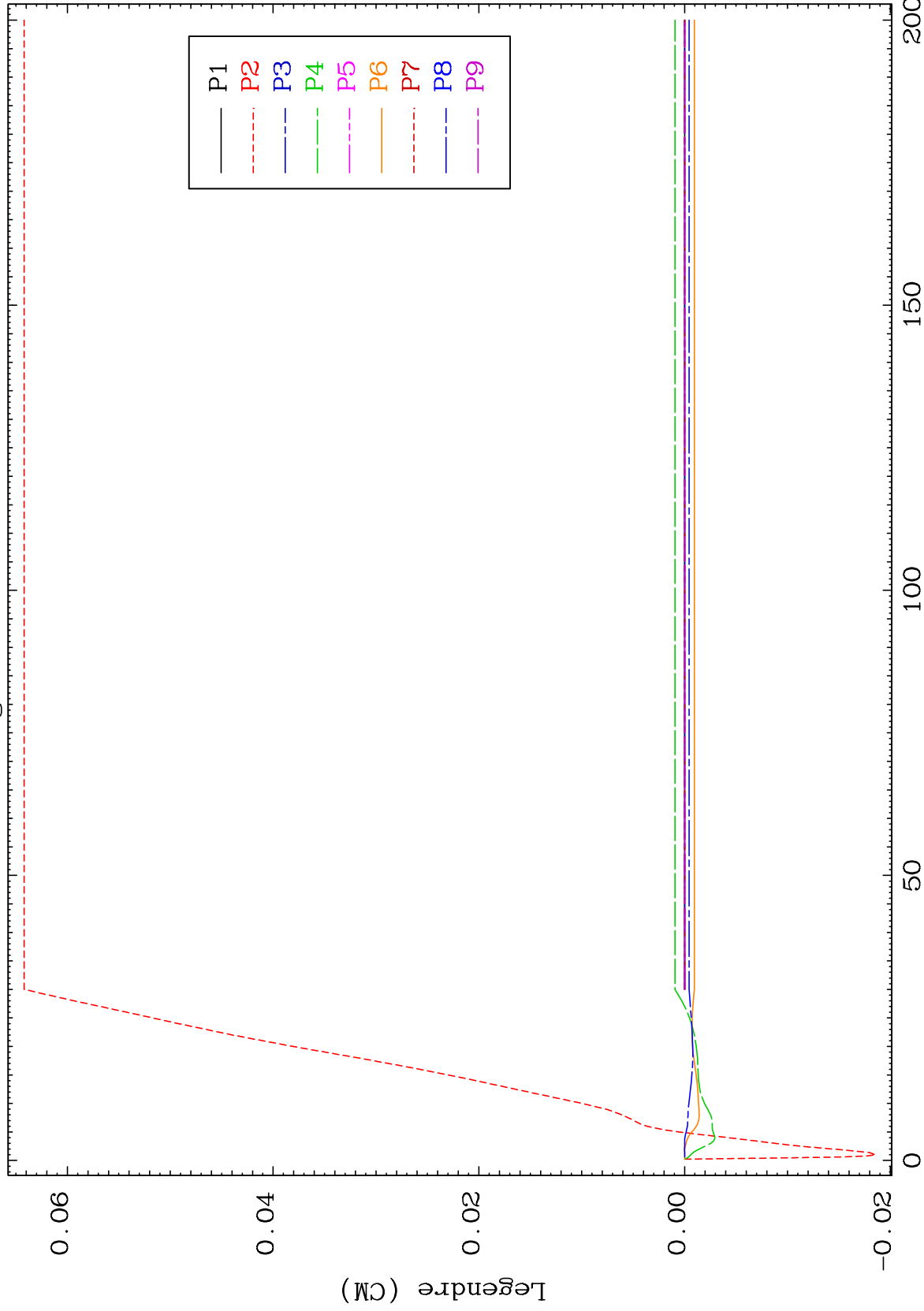


75-Re-170

MAT 7480

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

75-Re-170

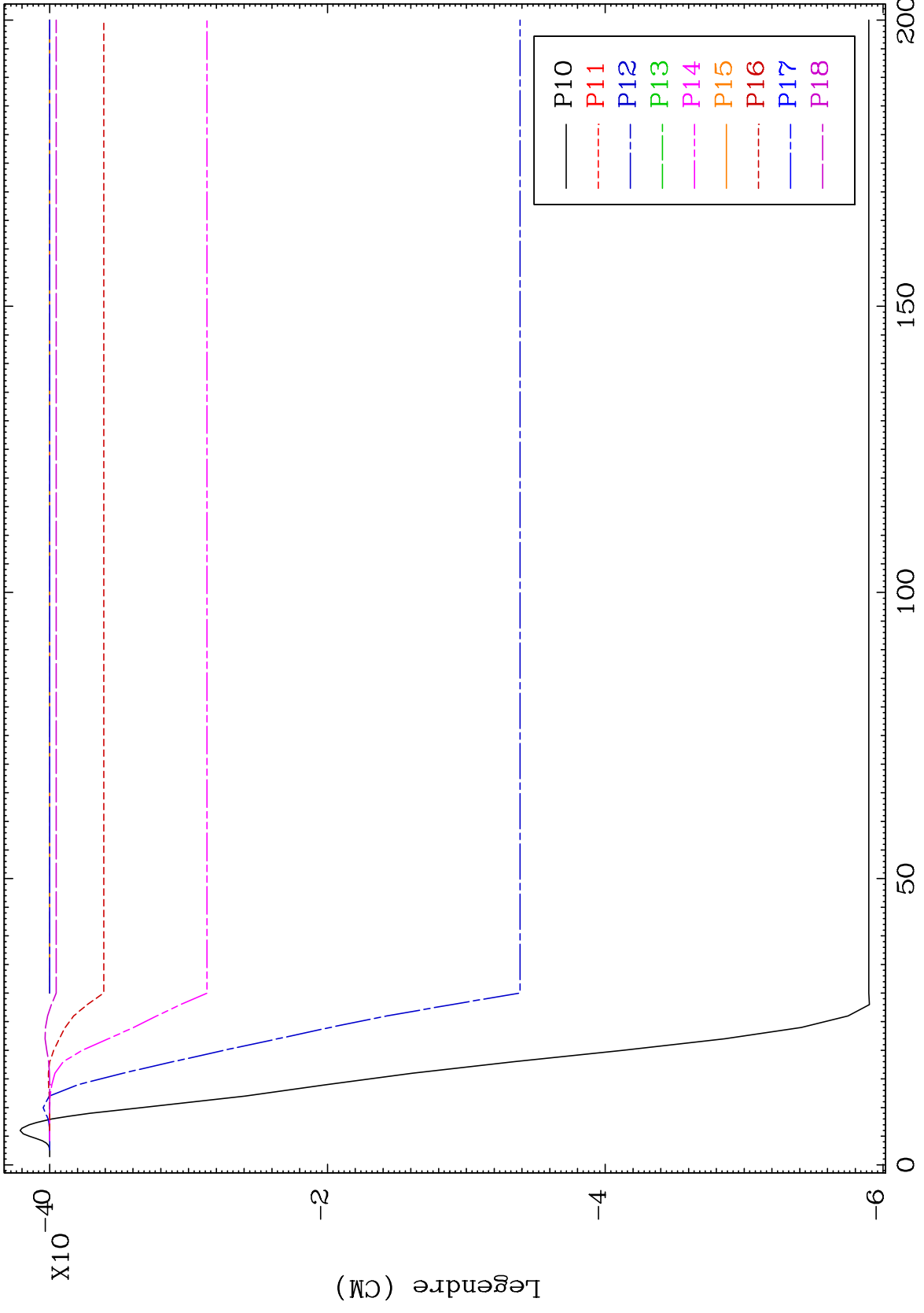


31

Incident Energy (MeV)

75-Re-170

MAT 7480 MT= 54 (n,n') Level Legendre Coefficients 75-Re-170

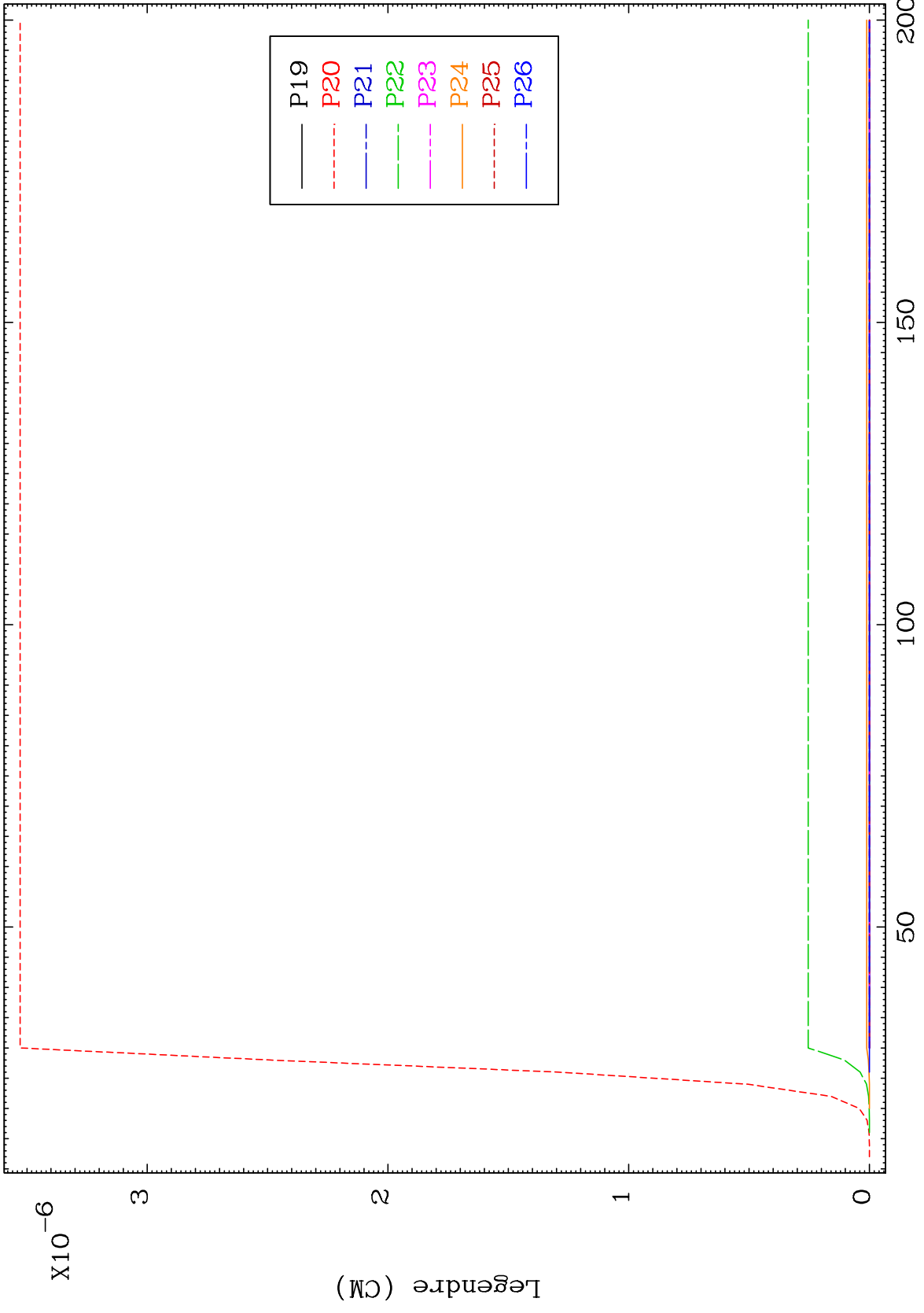


32 75-Re-170

MAT 7480

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

75-Re-170



33

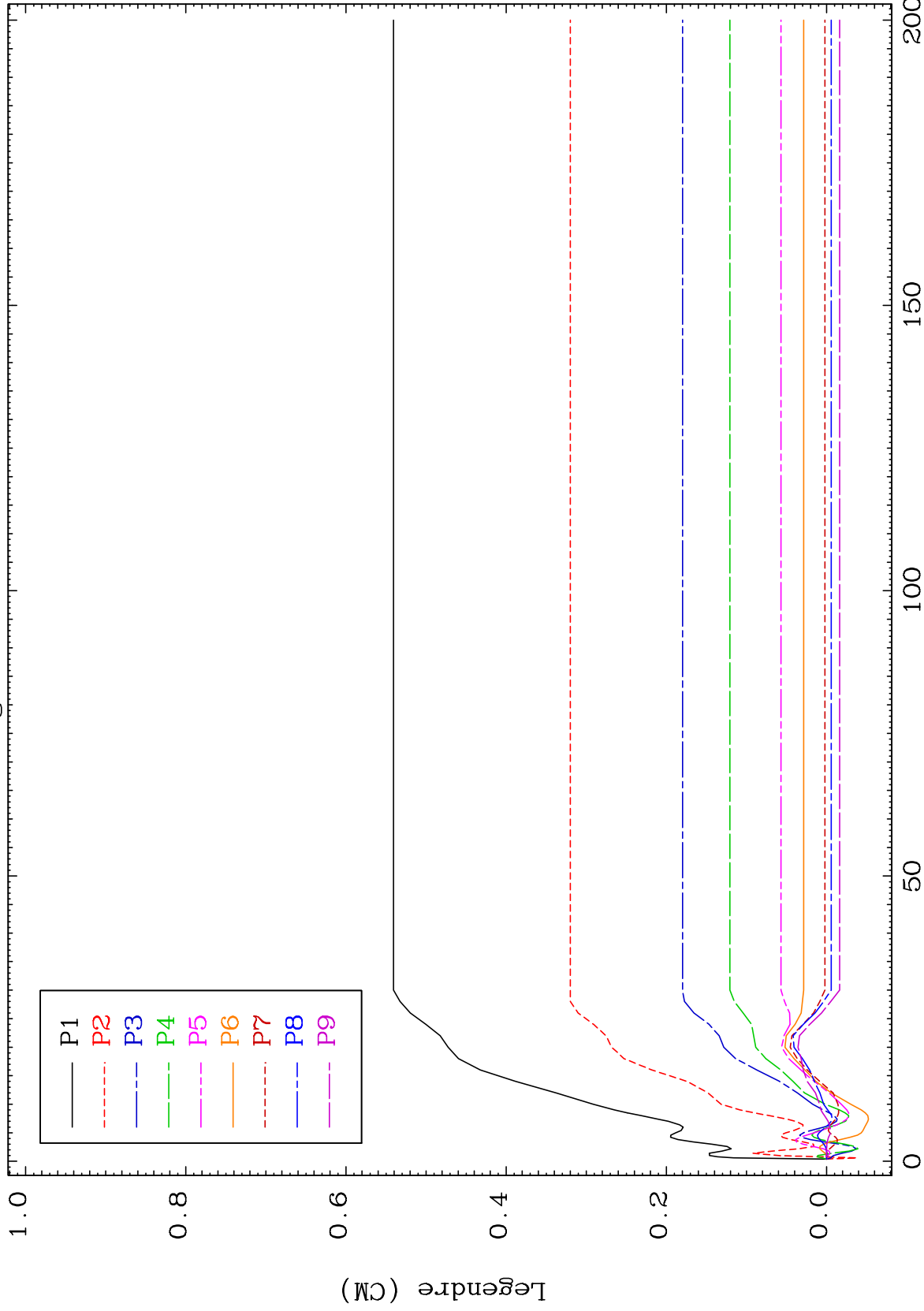
Incident Energy (MeV)

75-Re-170

MAT 7480

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

75-Re-170

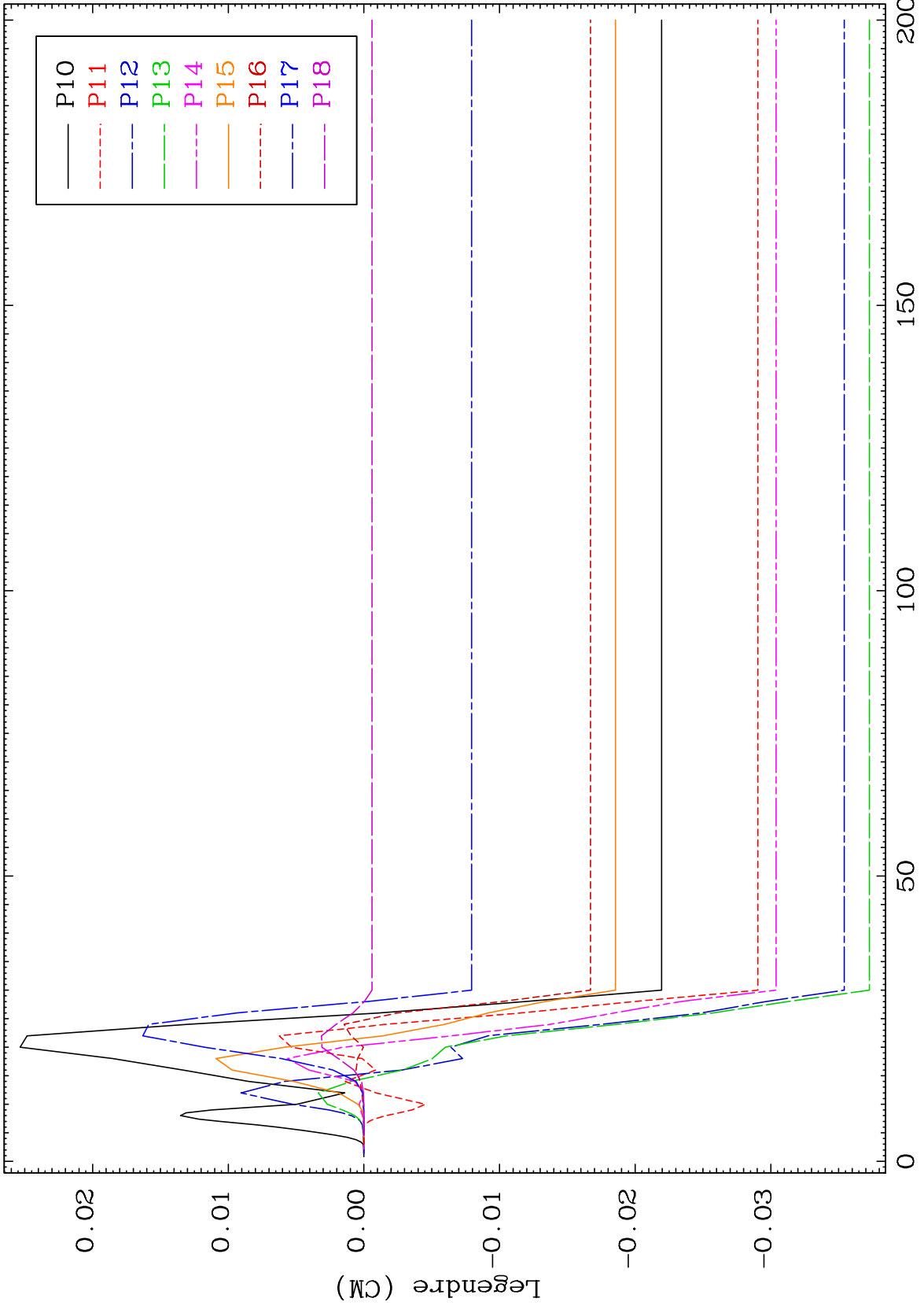


34

Incident Energy (MeV)

75-Re-170

MAT 7480 MT= 55 (n,n') Level Legendre Coefficients 75-Re-170

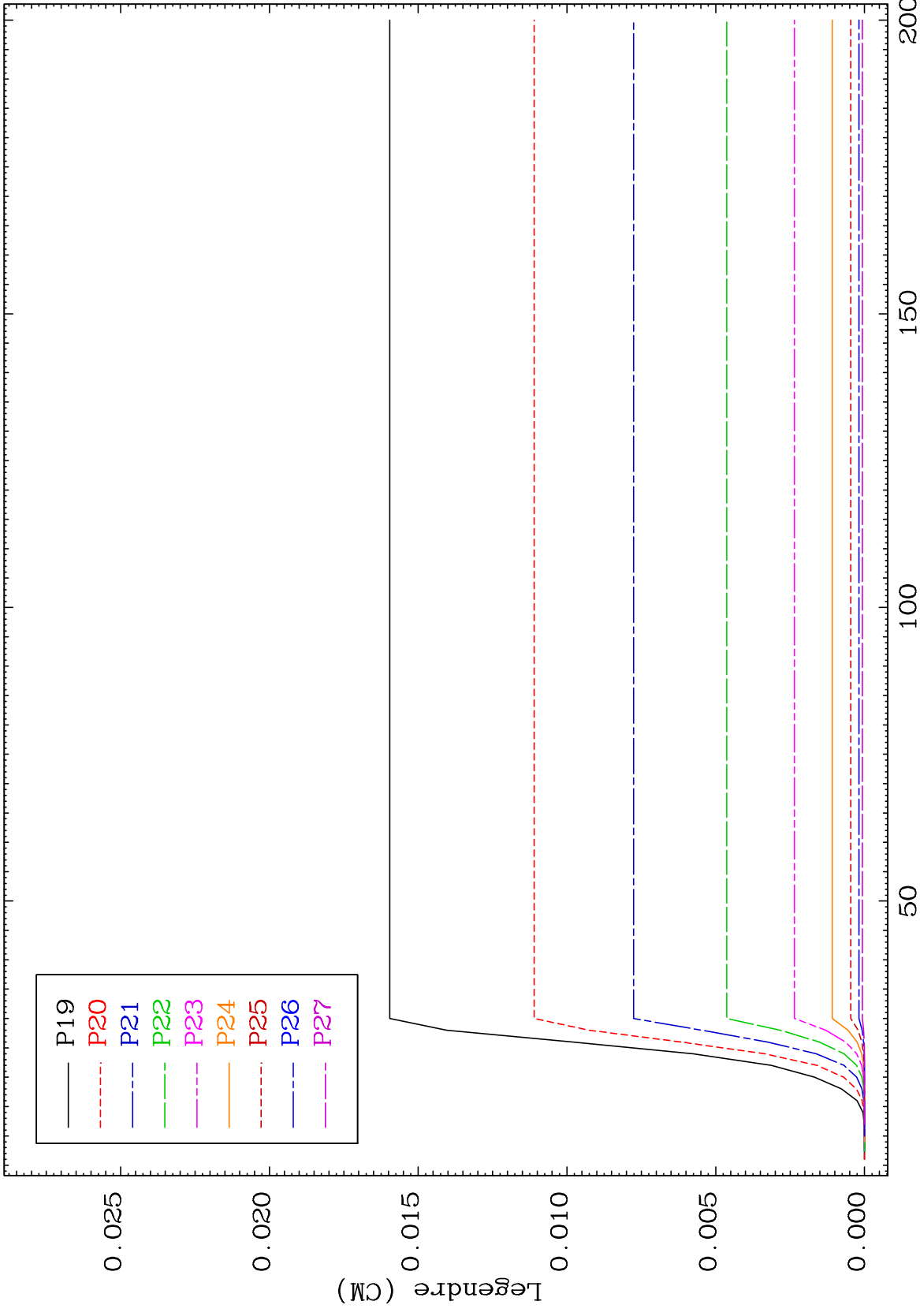


35 75-Re-170

MAT 7480

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

75-Re-170



36

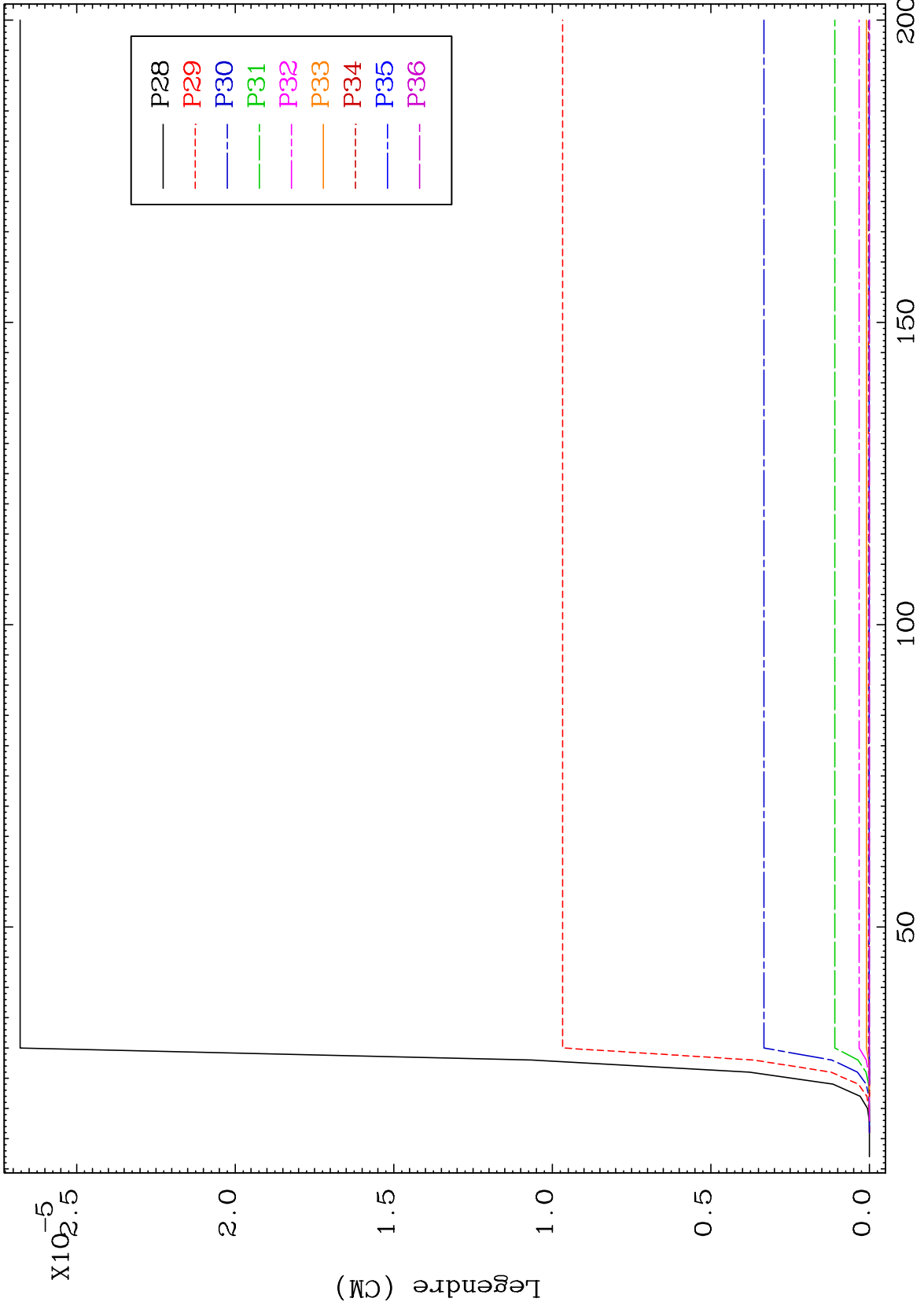
Incident Energy (MeV)

75-Re-170

MAT 7480

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

75-Re-170



37

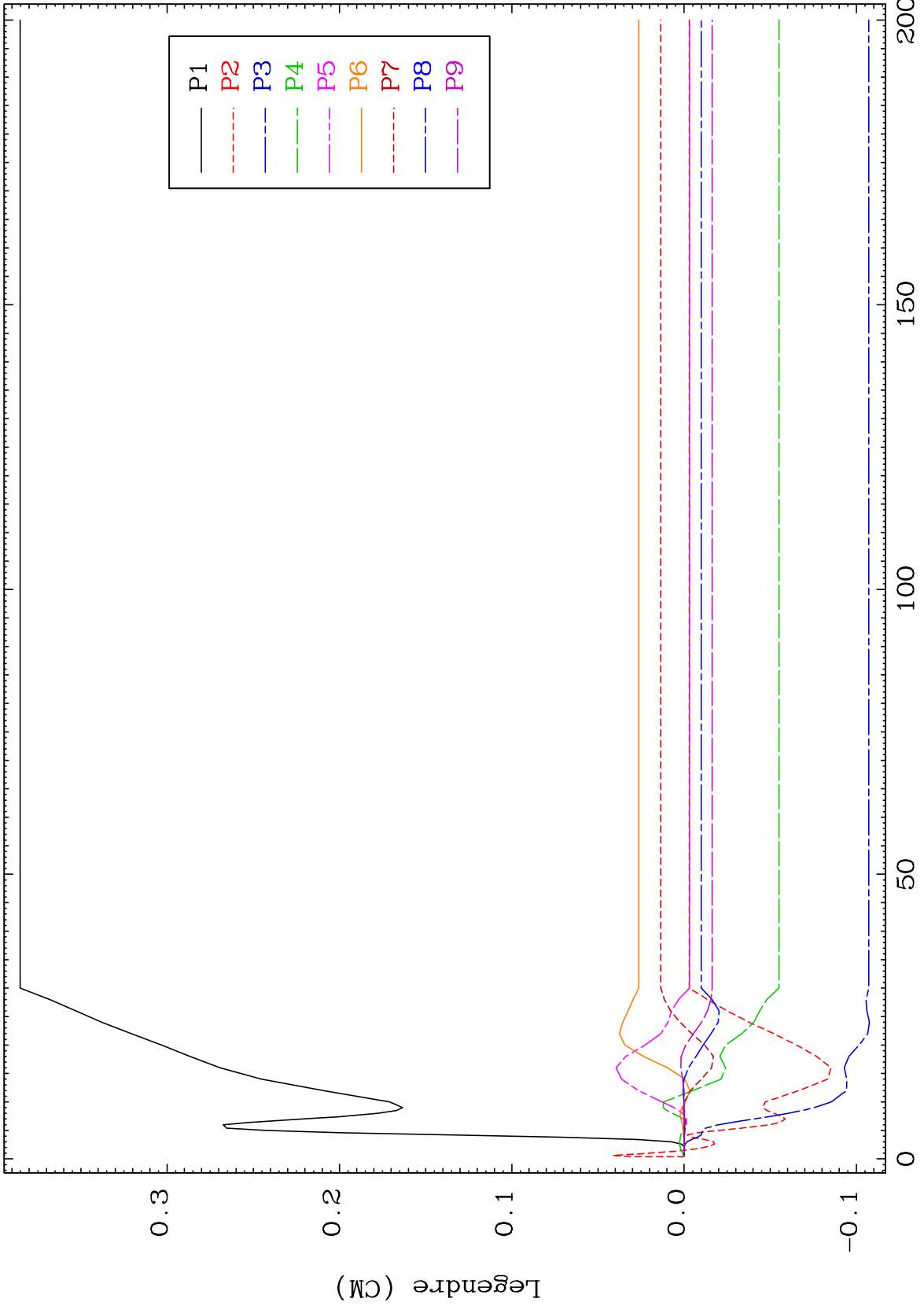
Incident Energy (MeV)

75-Re-170

MAT 7480

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

75-Re-170



38

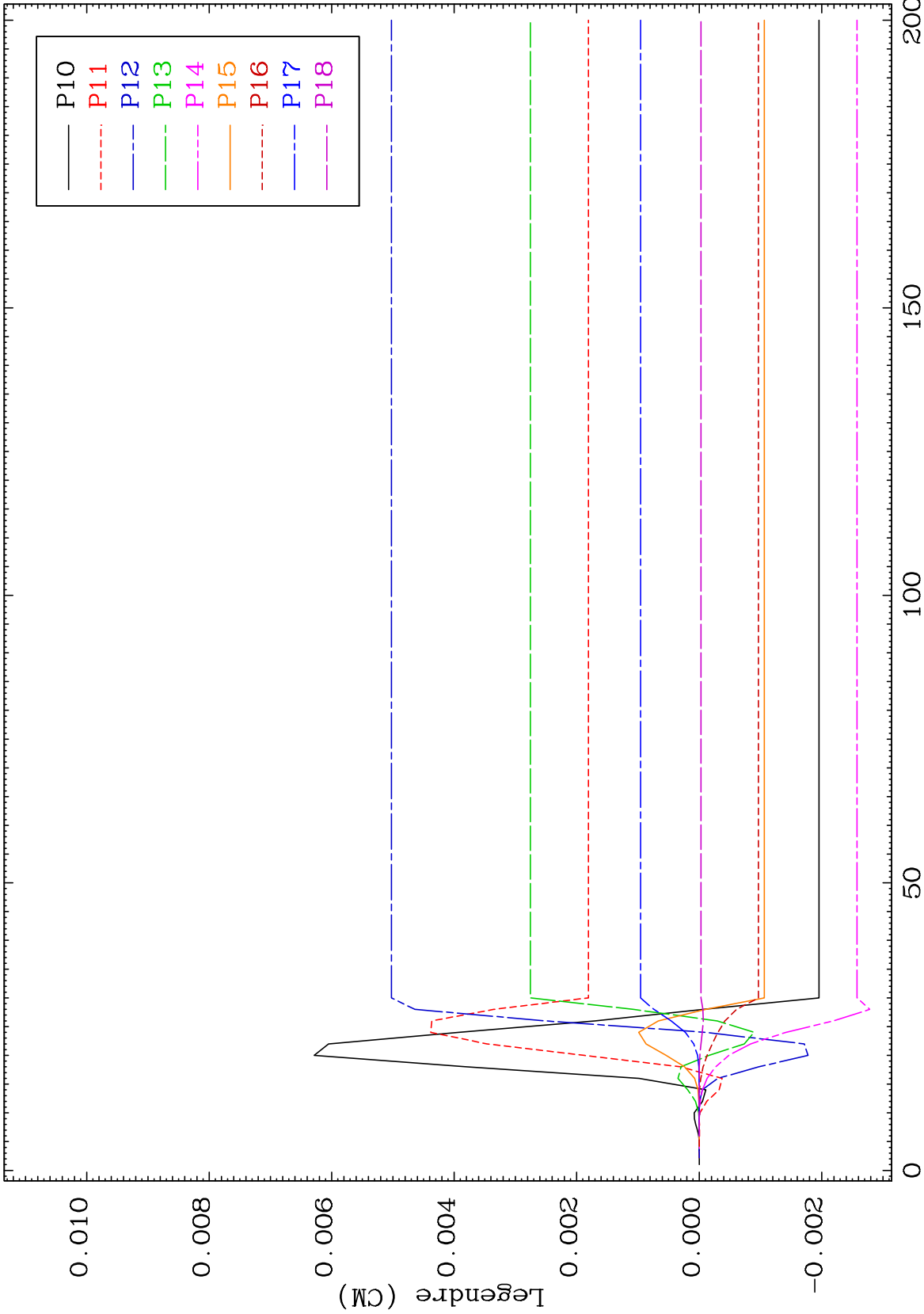
Incident Energy (MeV)

75-Re-170

MAT 7480

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

75-Re-170



39

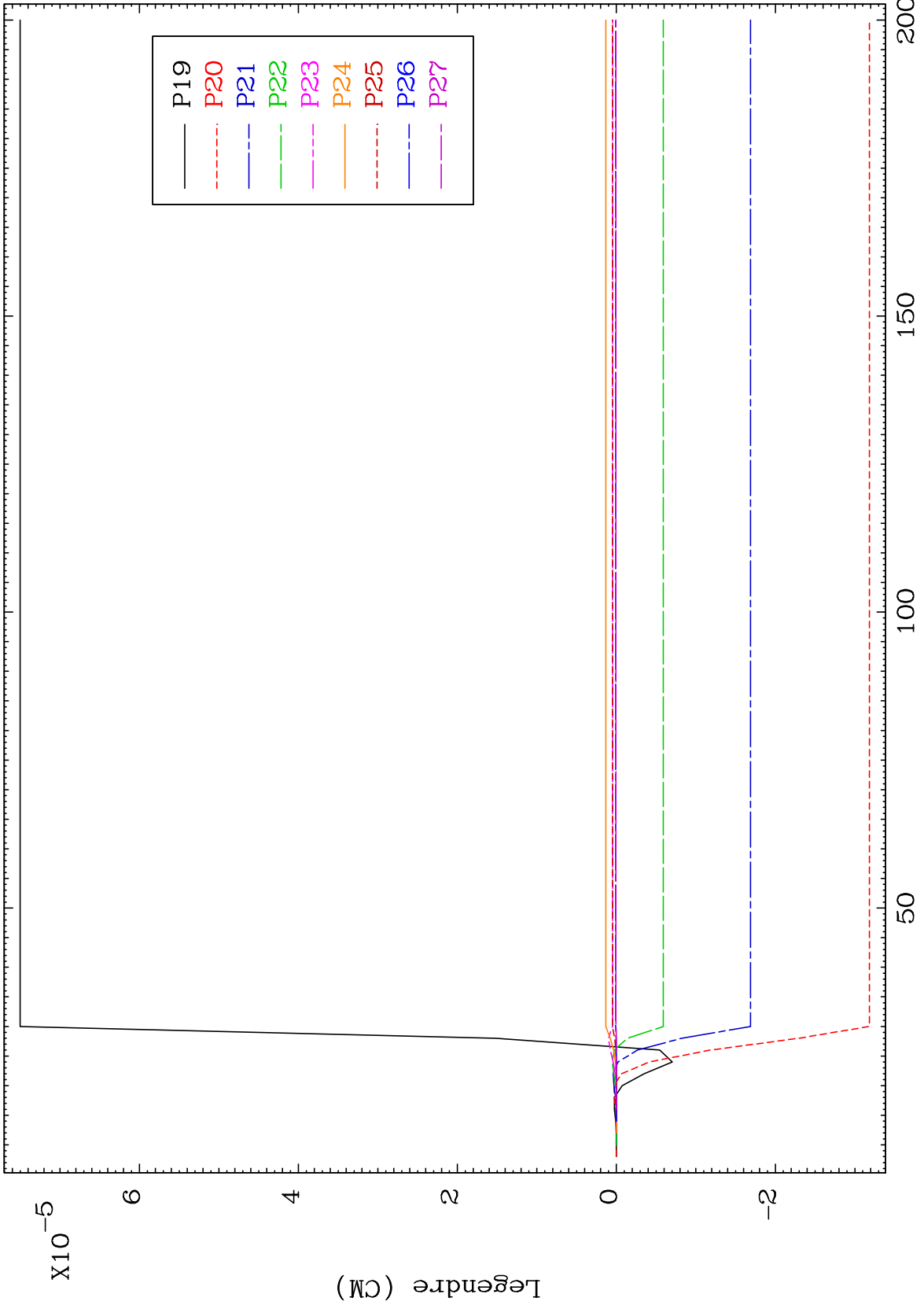
Incident Energy (MeV)

75-Re-170

MAT 7480

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

75-Re-170



40

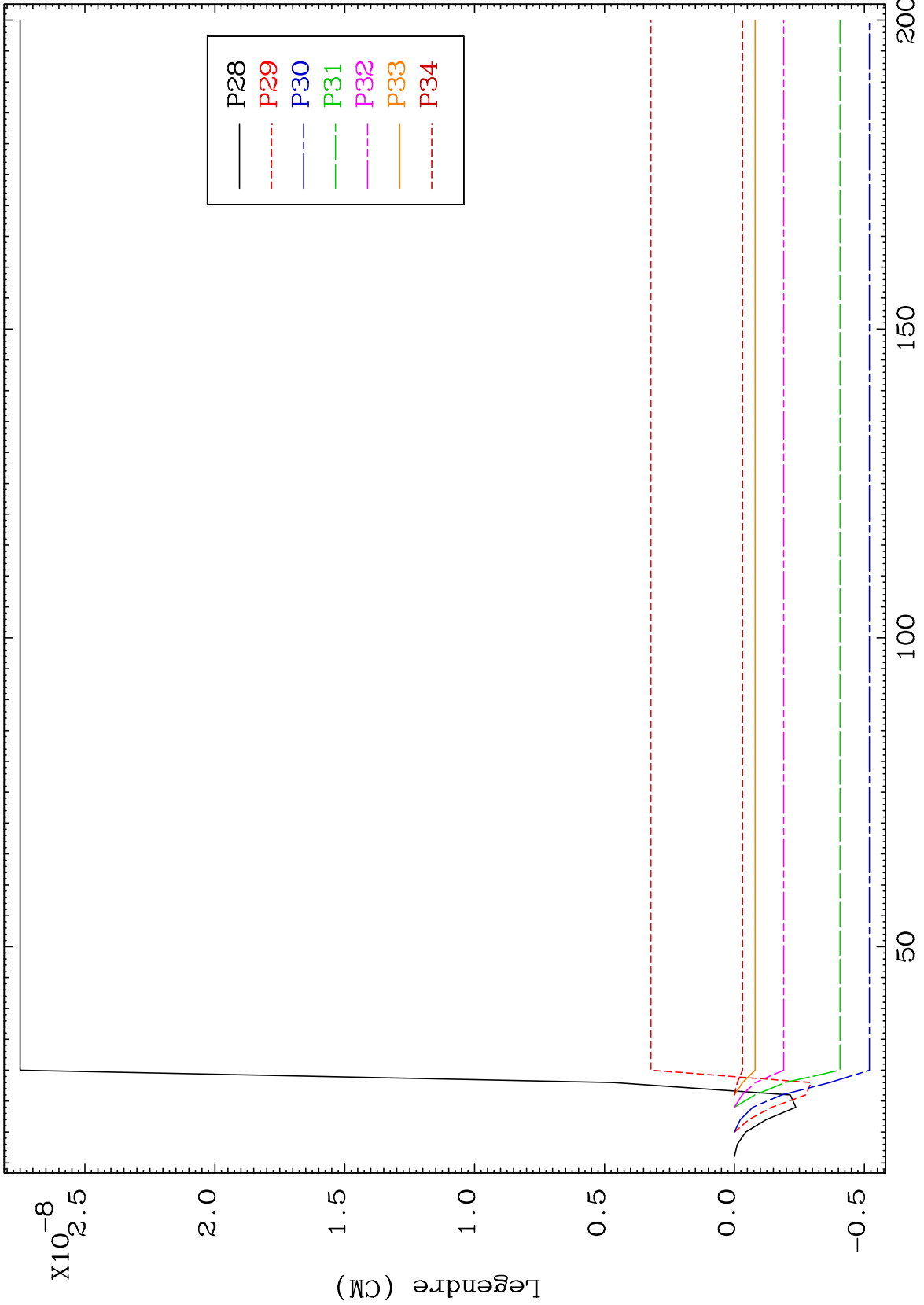
Incident Energy (MeV)

75-Re-170

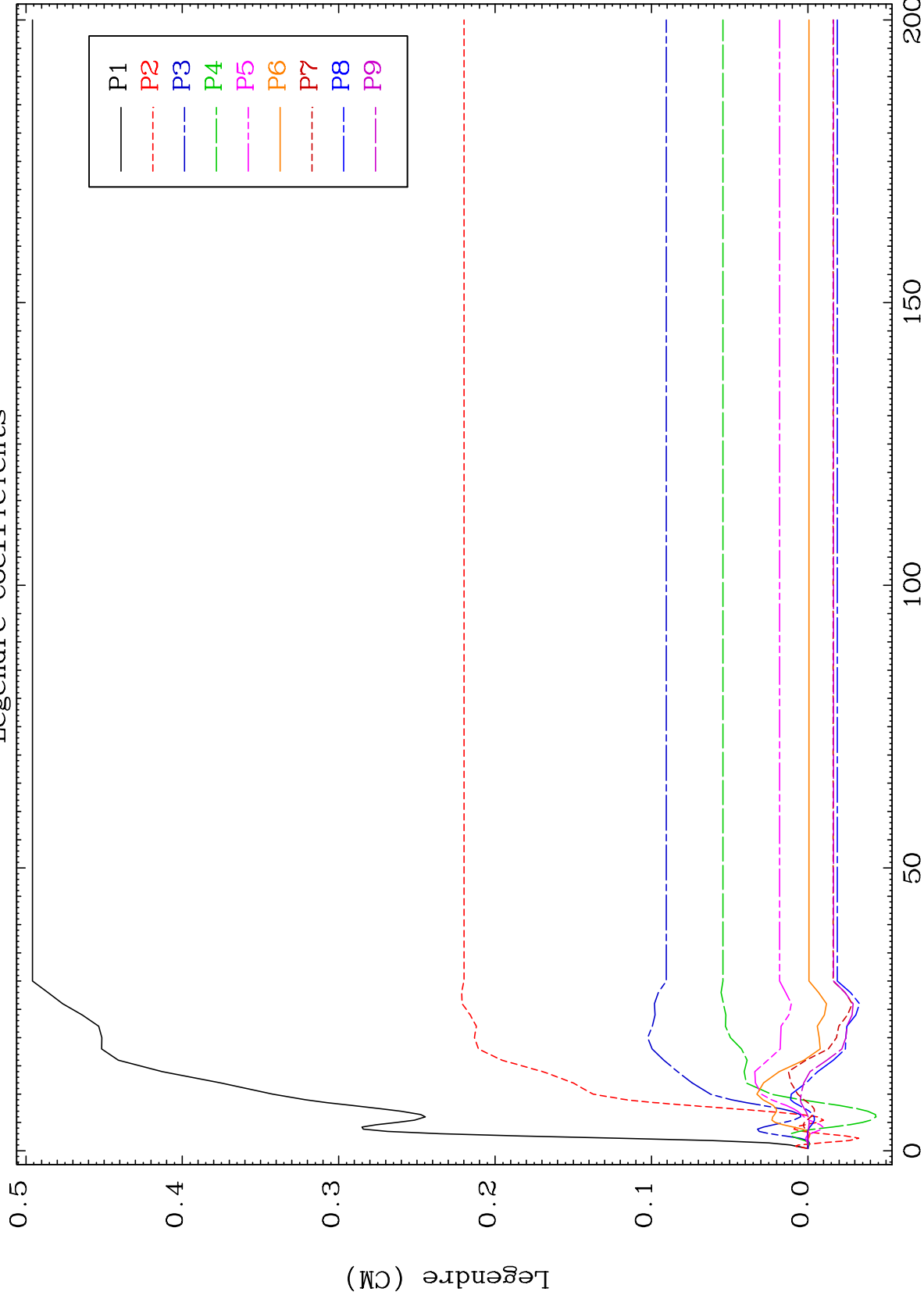
MAT 7480

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

75-Re-170



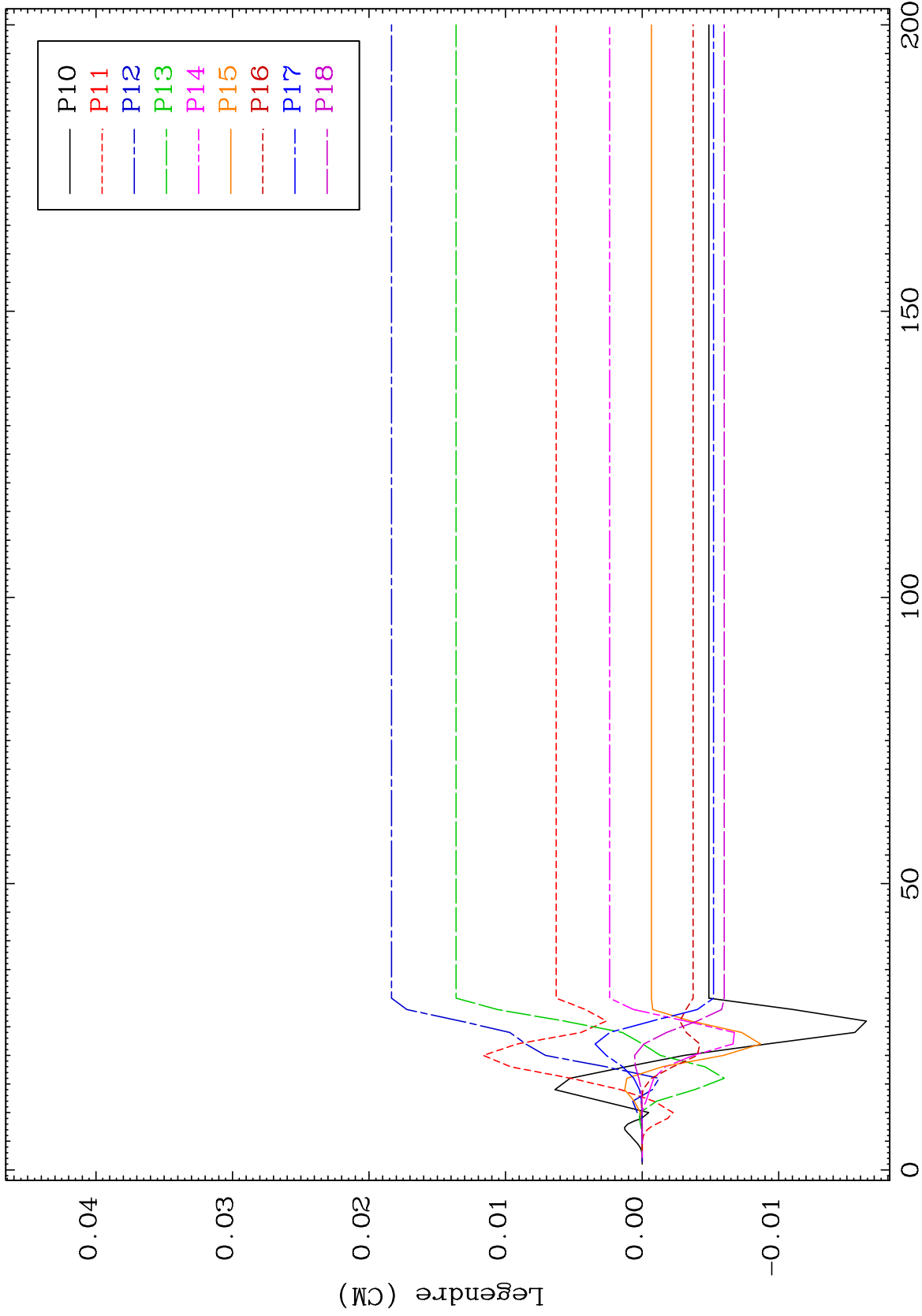
MAT 7480 MT= 57 (n,n') Level Legendre Coefficients 75-Re-170



MAT 7480

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

75-Re-170



43

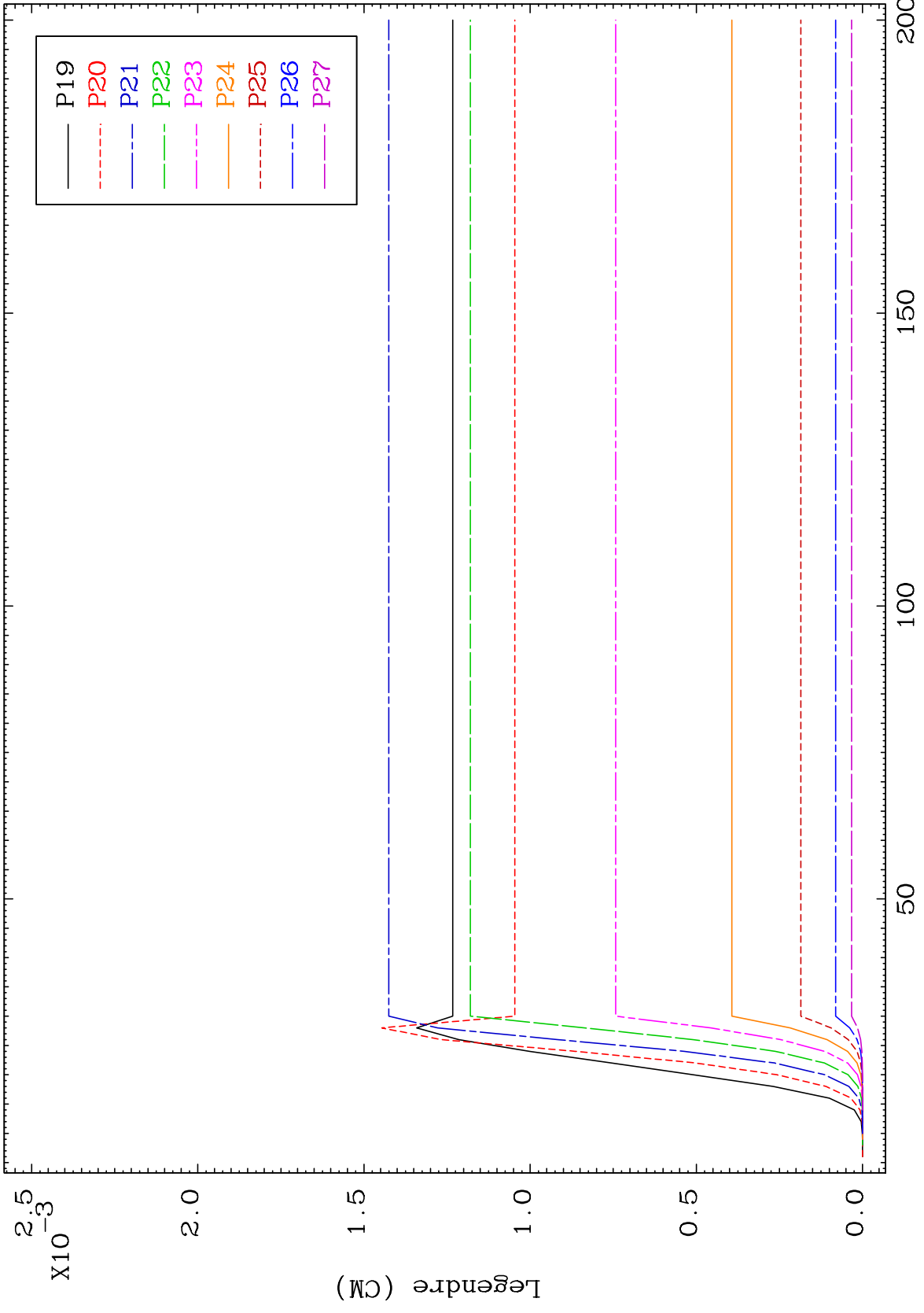
Incident Energy (MeV)

75-Re-170

MAT 7480

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

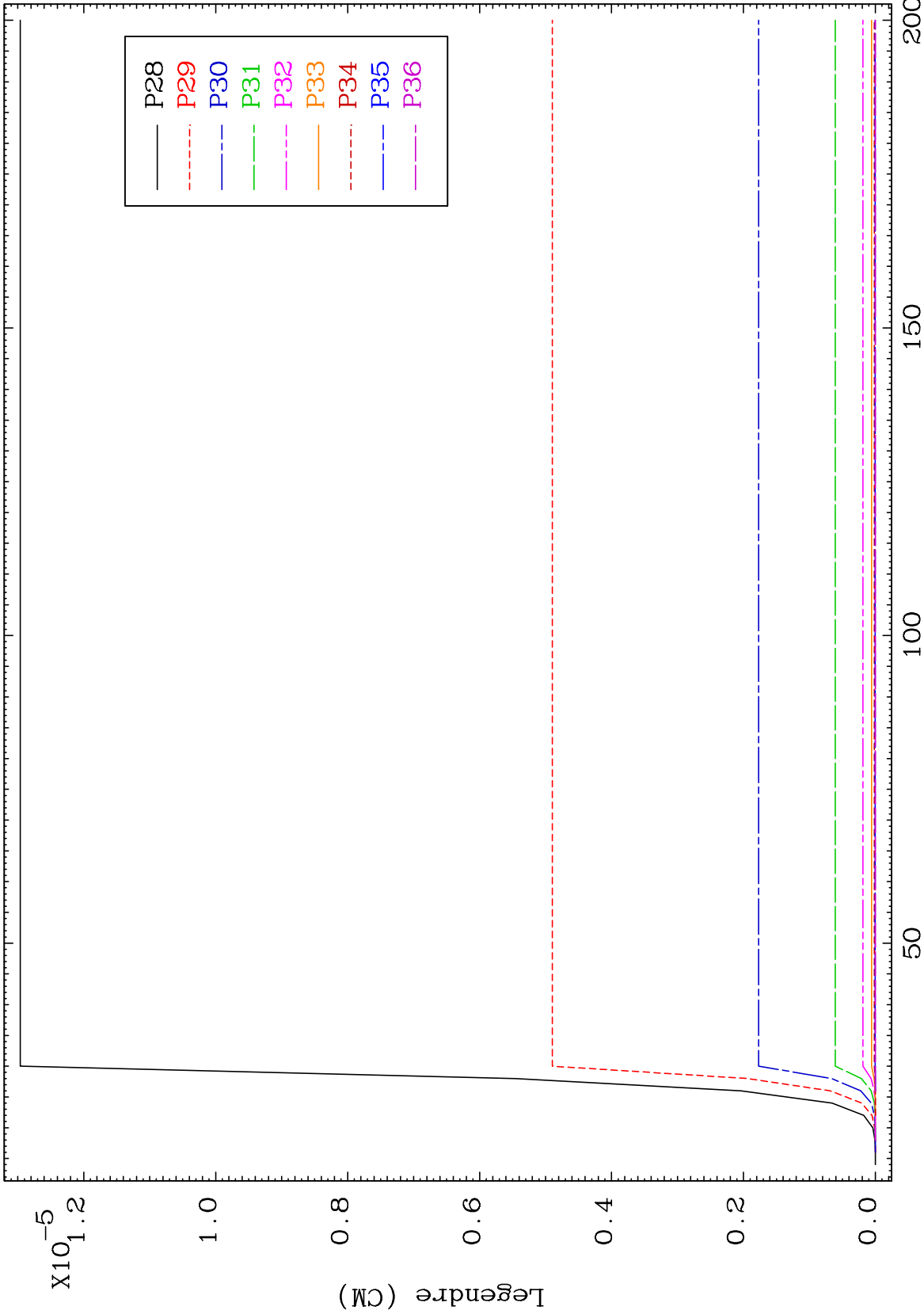
75-Re-170



MAT 7480

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

75-Re-170



45

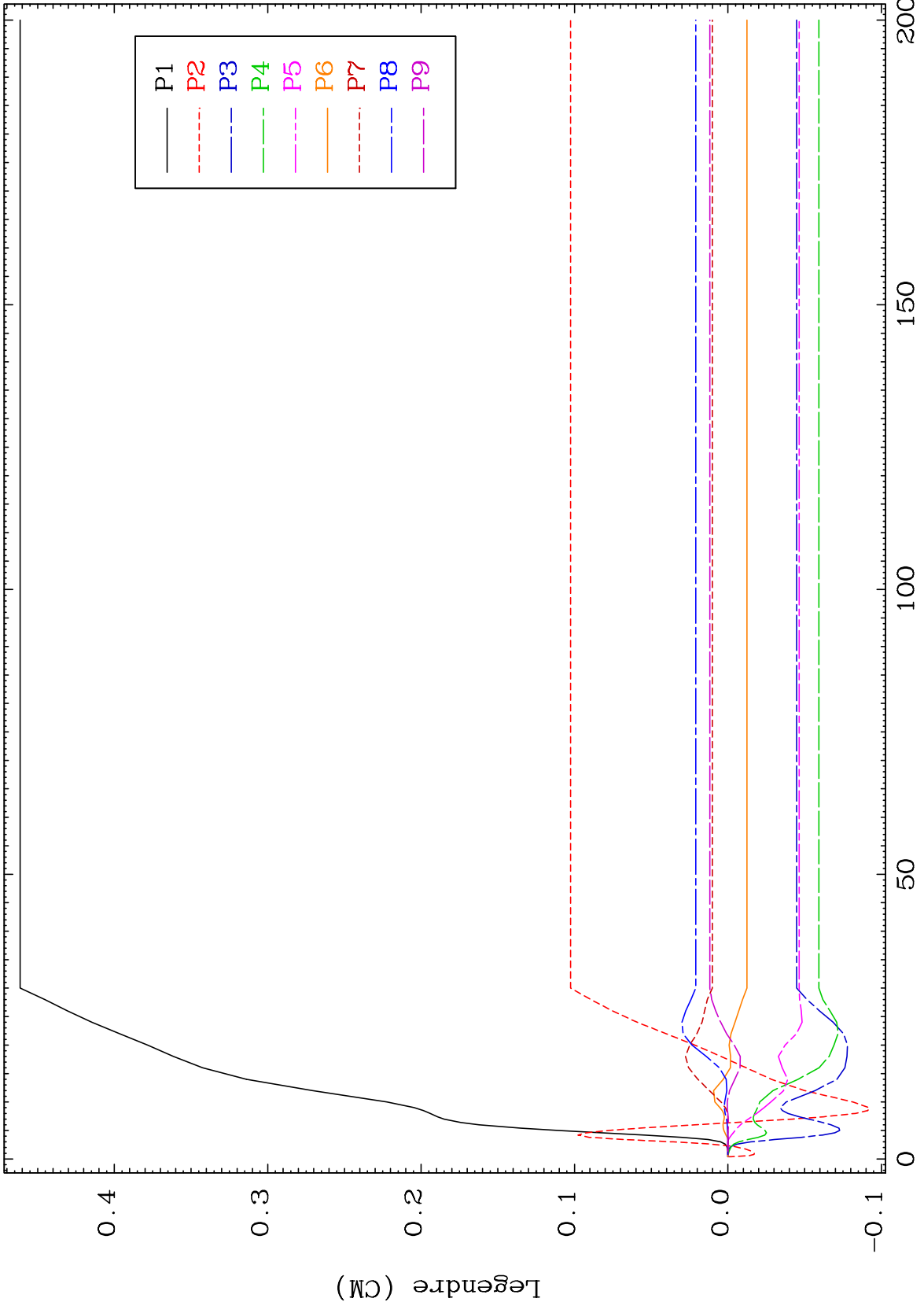
Incident Energy (MeV)

75-Re-170

MAT 7480

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

75-Re-170



46

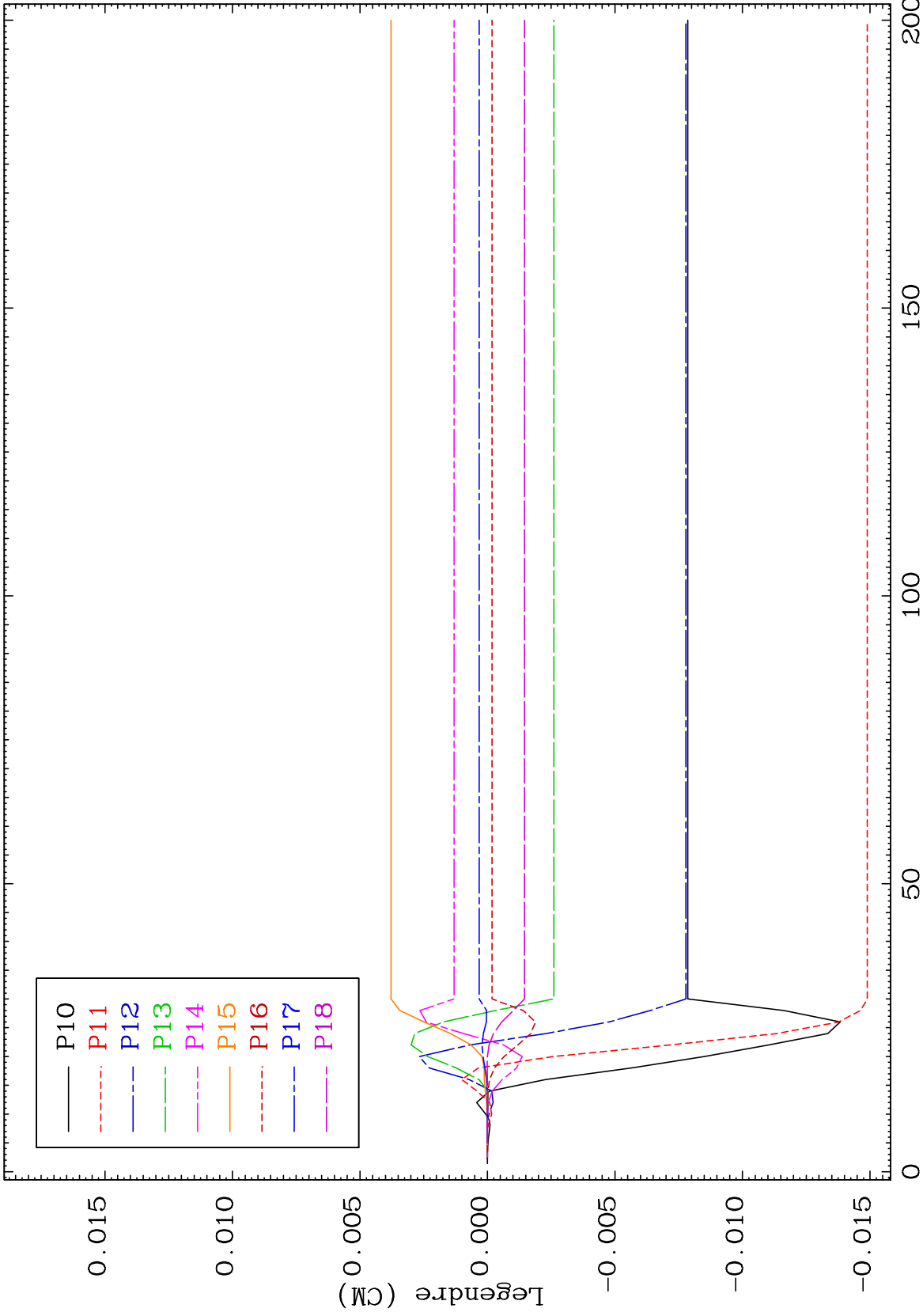
Incident Energy (MeV)

75-Re-170

MAT 7480

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

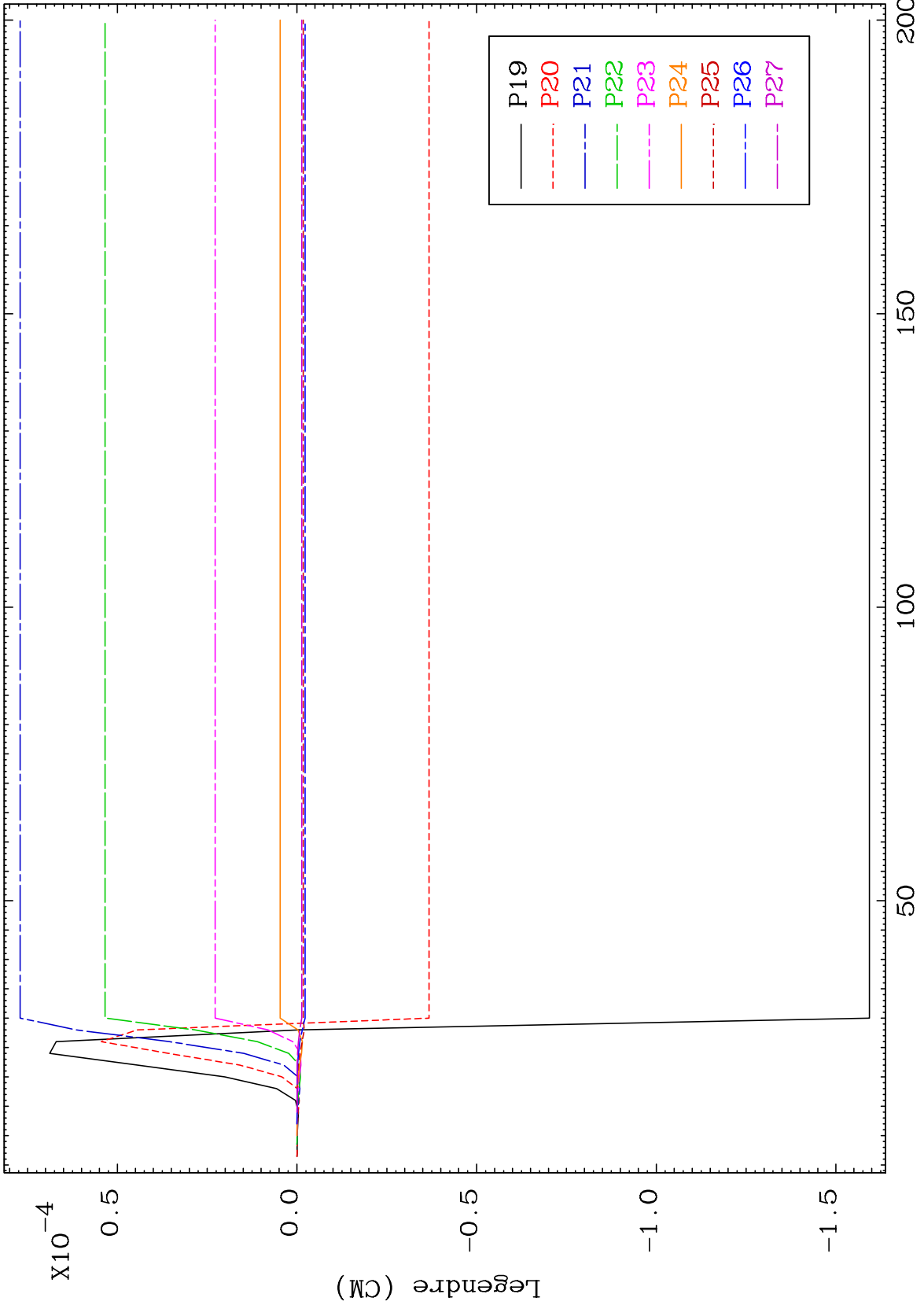
75-Re-170



MAT 7480

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

75-Re-170

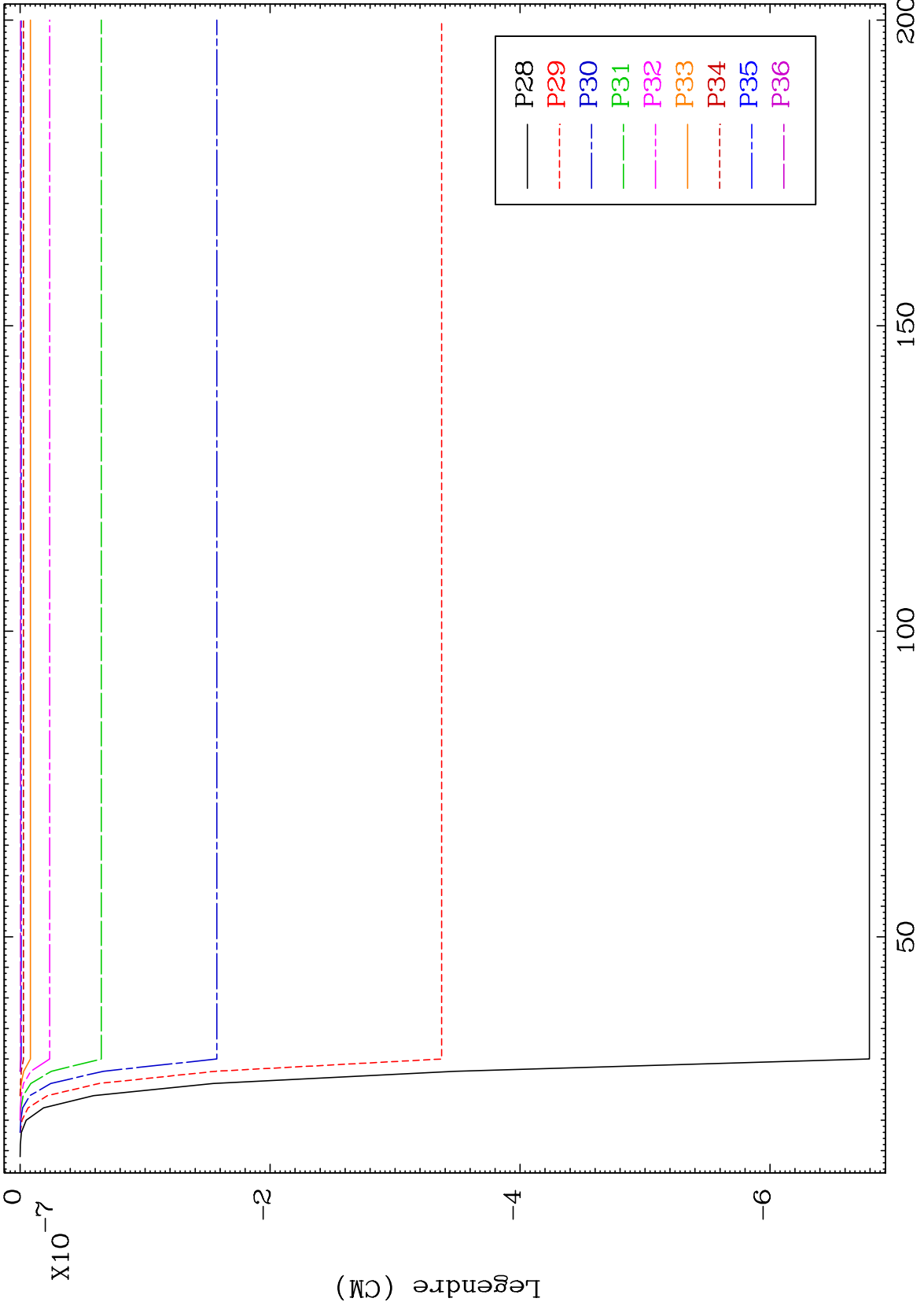


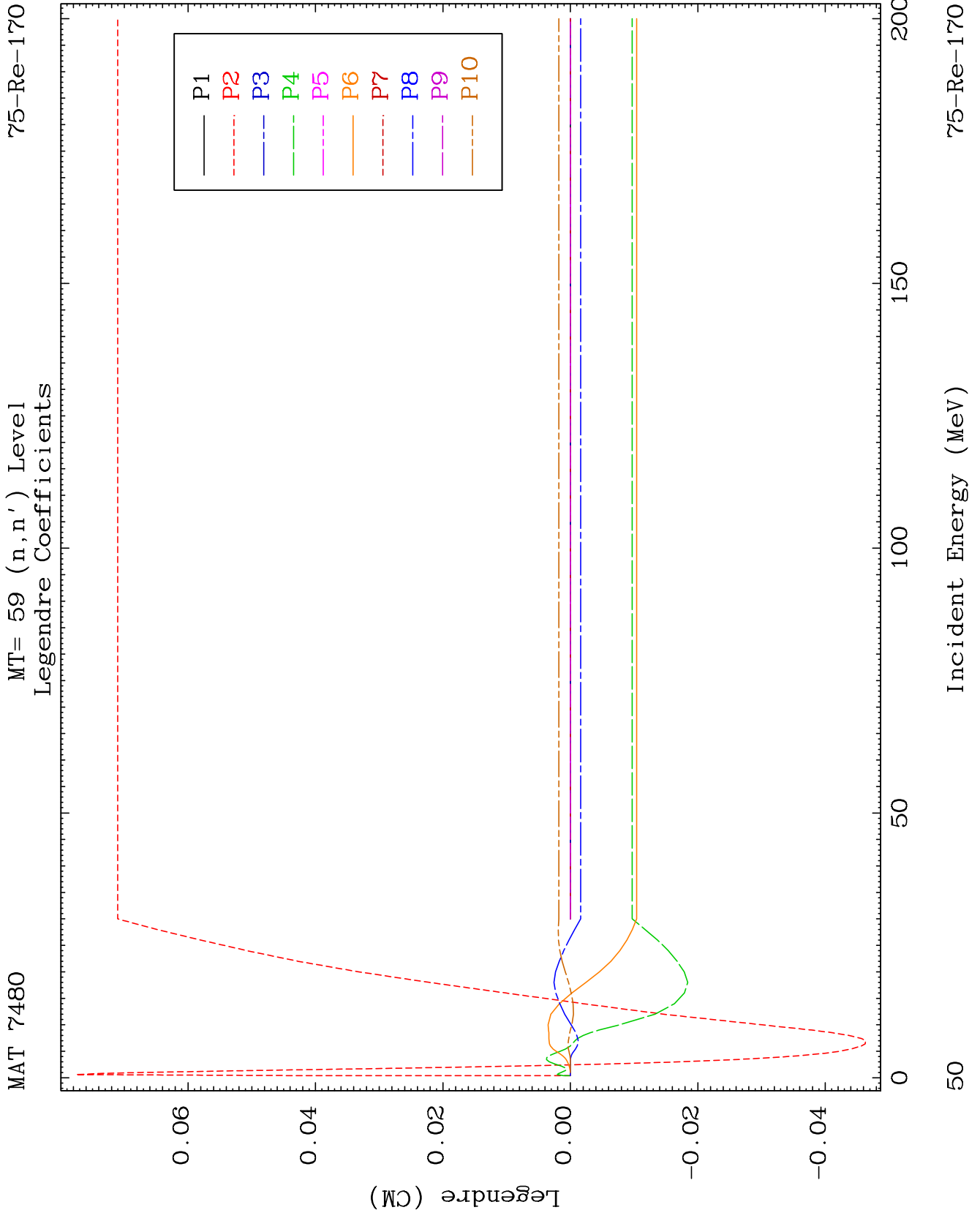
48

Incident Energy (MeV)

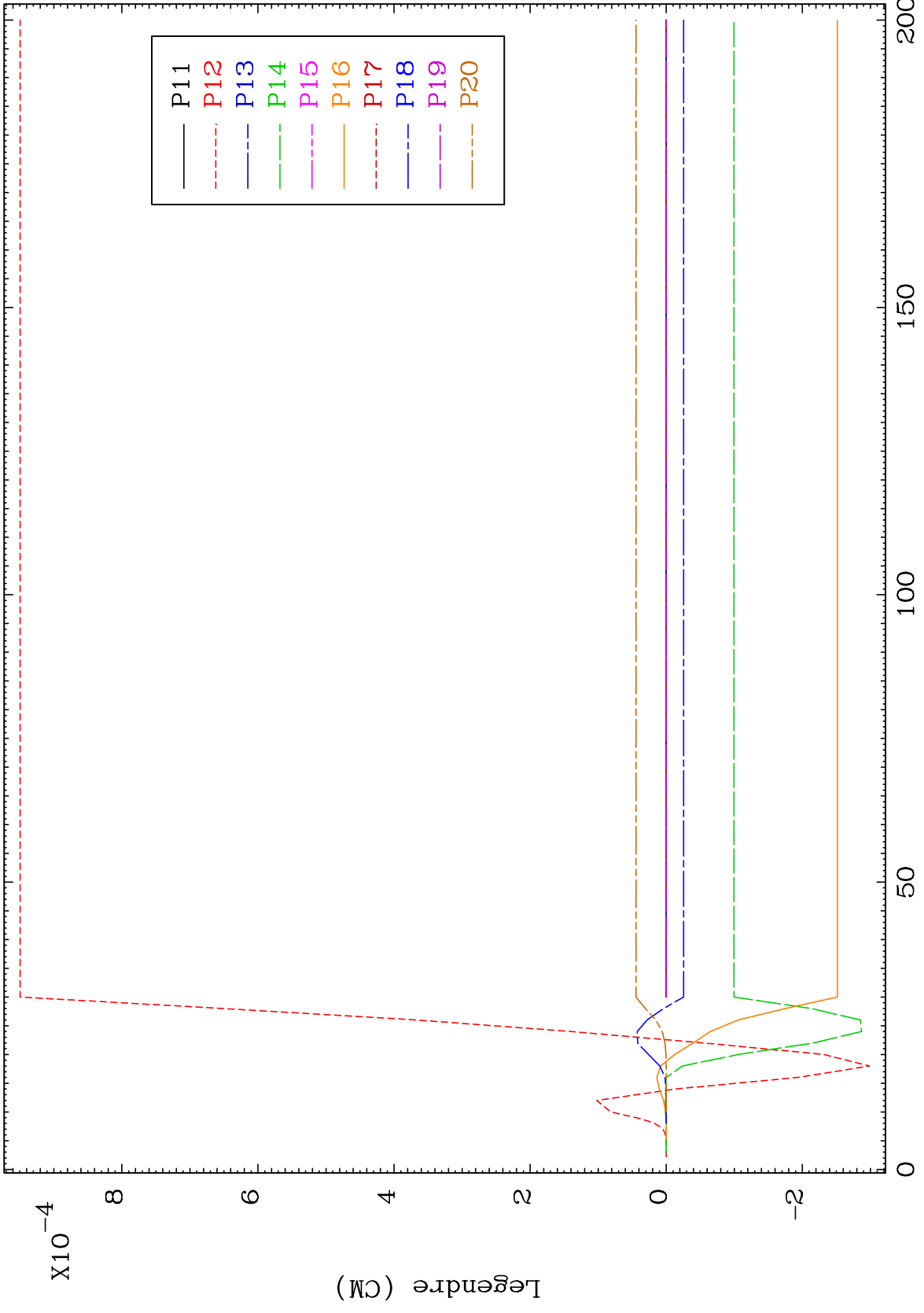
75-Re-170

MAT 7480 MT= 58 (n,n') Level Legendre Coefficients 75-Re-170



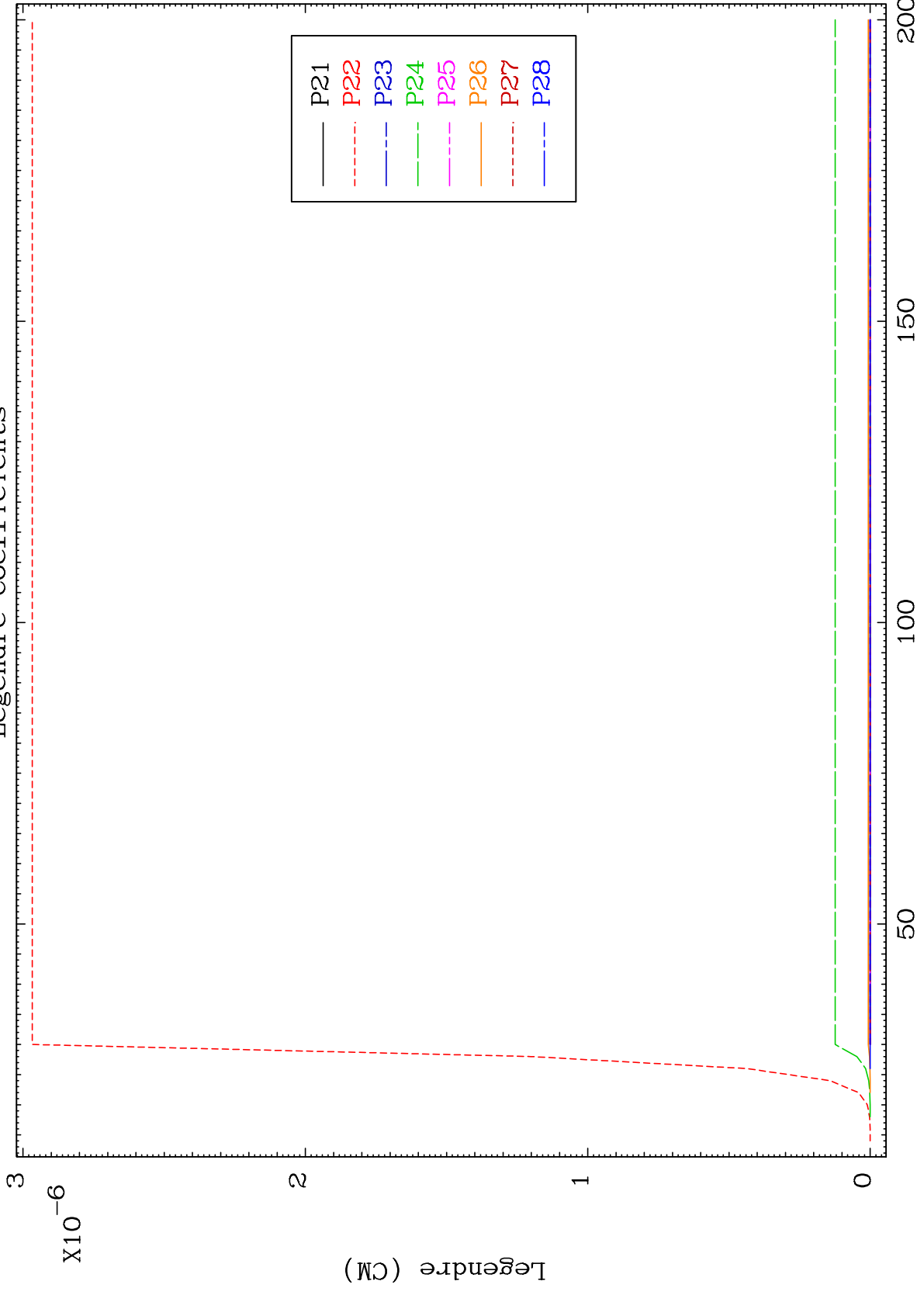


MAT 7480 MT= 59 (n,n') Level Legendre Coefficients 75-Re-170



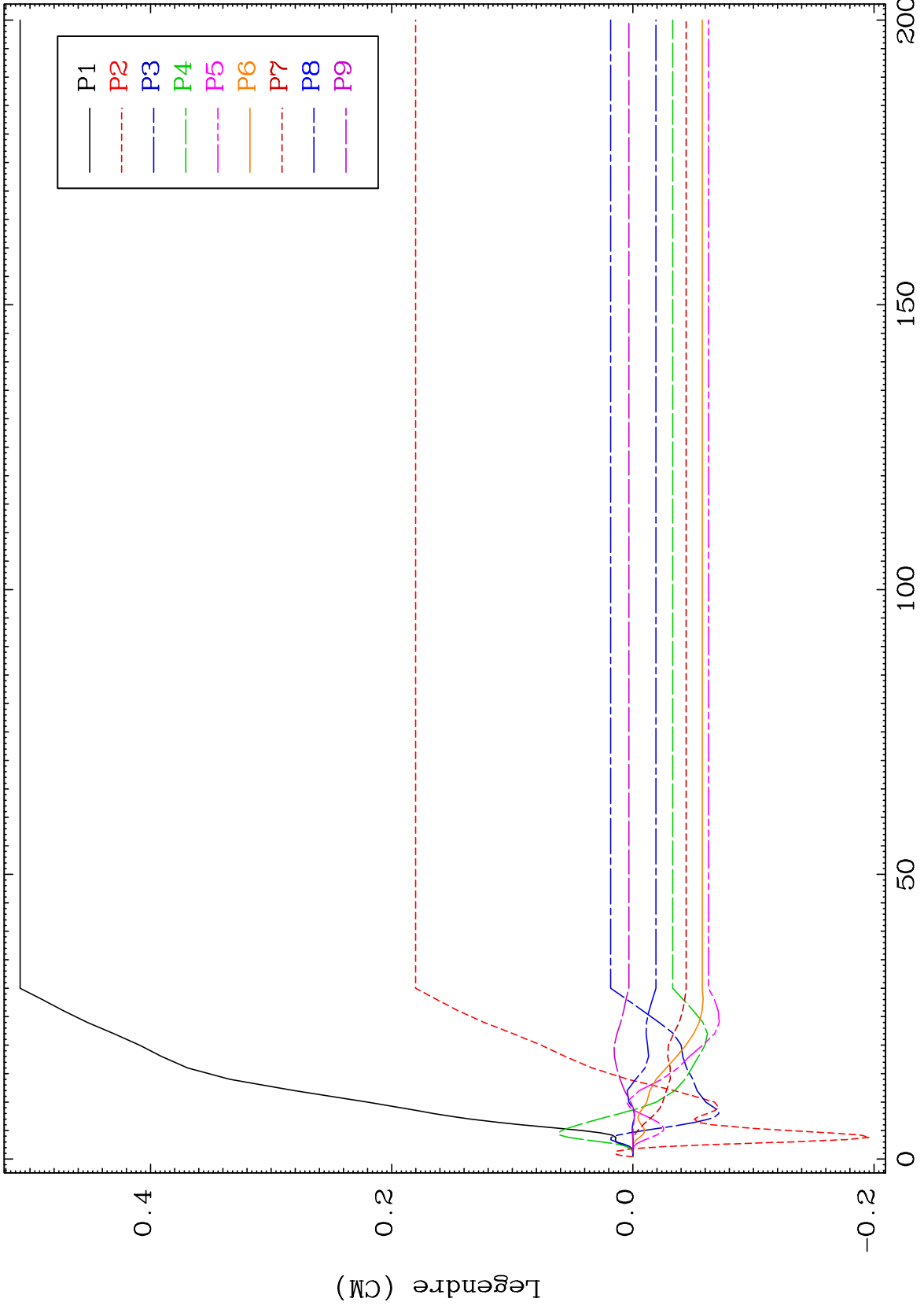
51 75-Re-170

MAT 7480 MT= 59 (n,n') Level Legendre Coefficients 75-Re-170



52 Incident Energy (MeV) 75-Re-170

MAT 7480 MT= 60 (n,n') Level Legendre Coefficients 75-Re-170

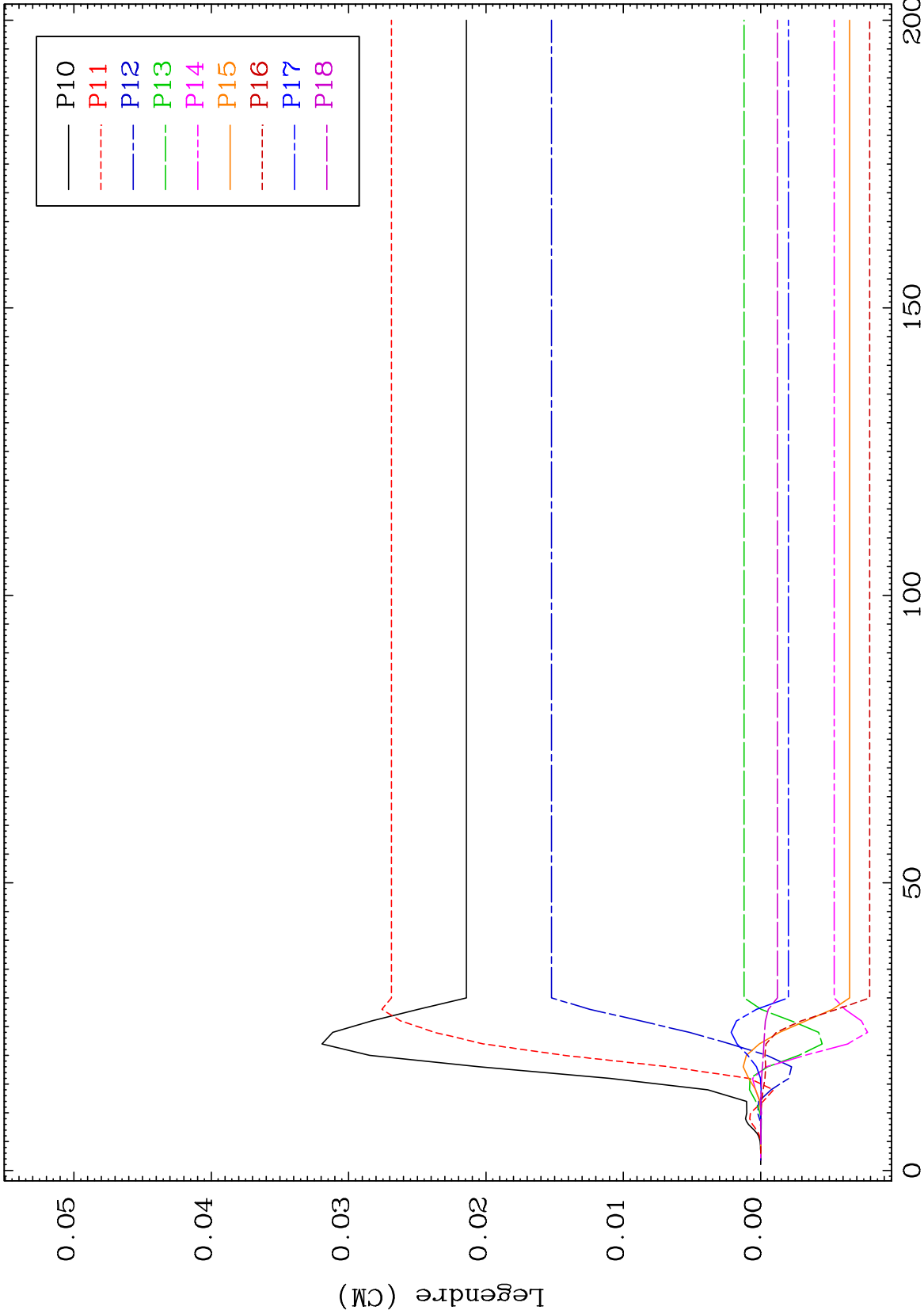


53 Incident Energy (MeV) 75-Re-170

MAT 7480

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

75-Re-170



54

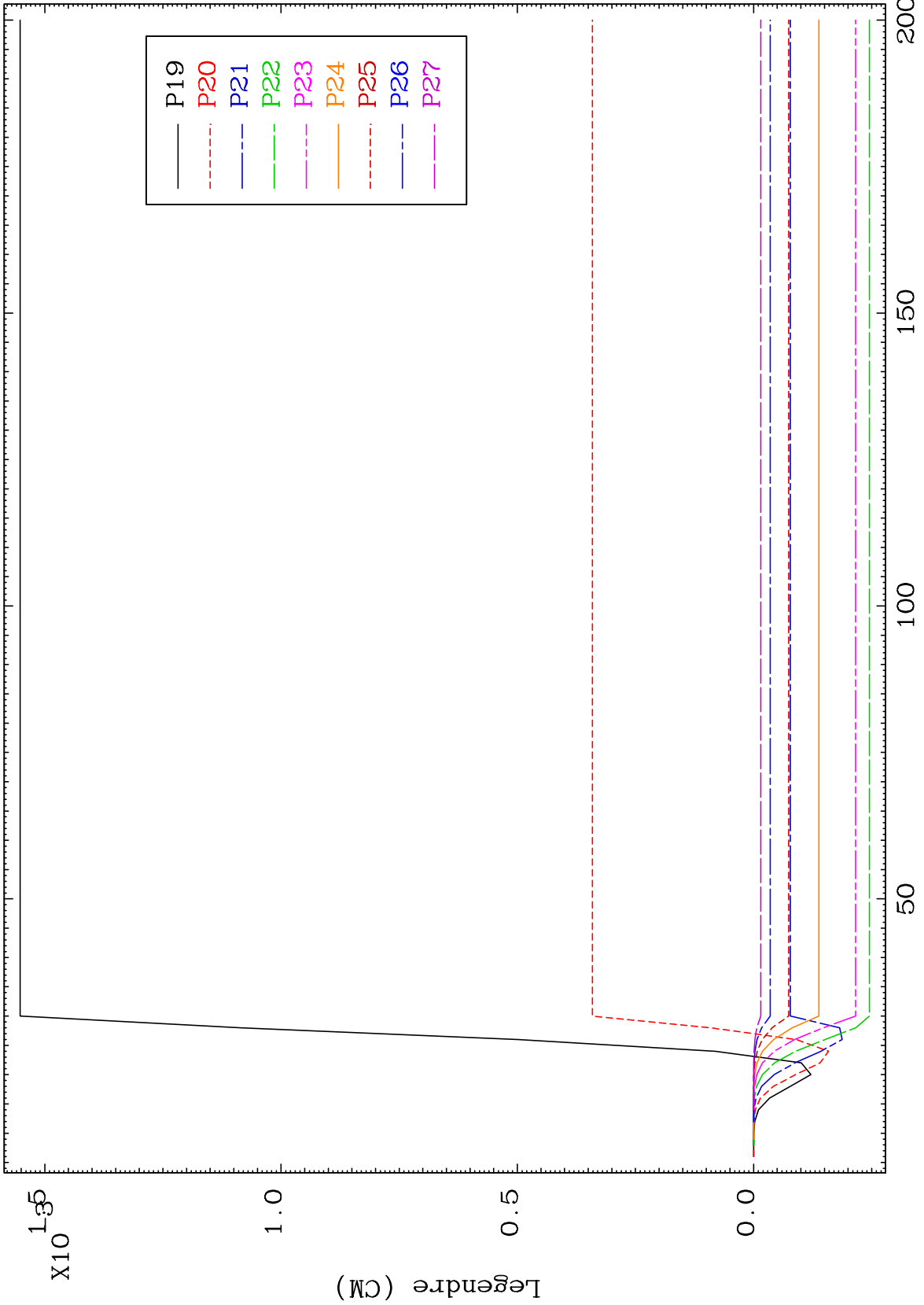
Incident Energy (MeV)

75-Re-170

MAT 7480

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

75-Re-170

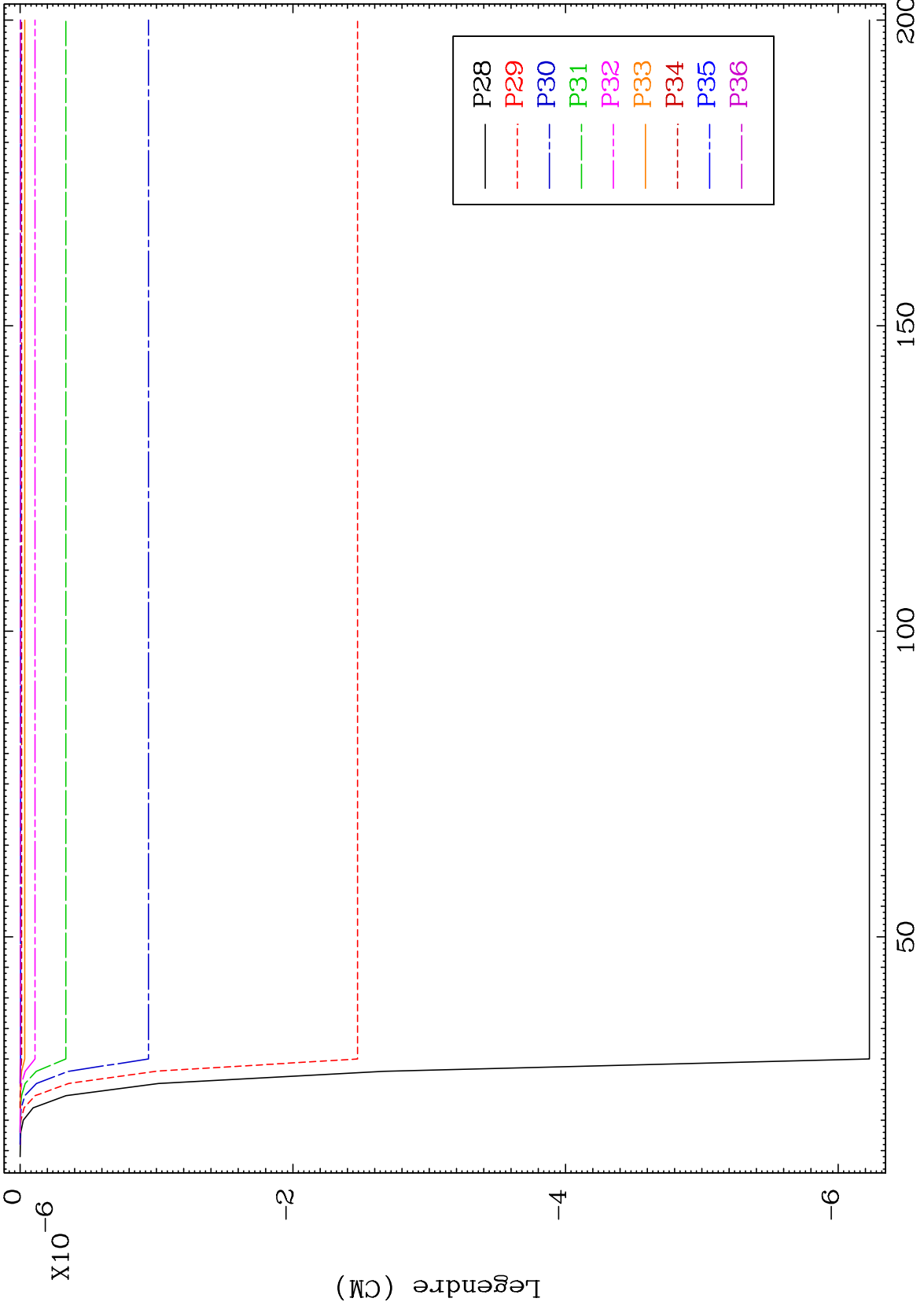


55

Incident Energy (MeV)

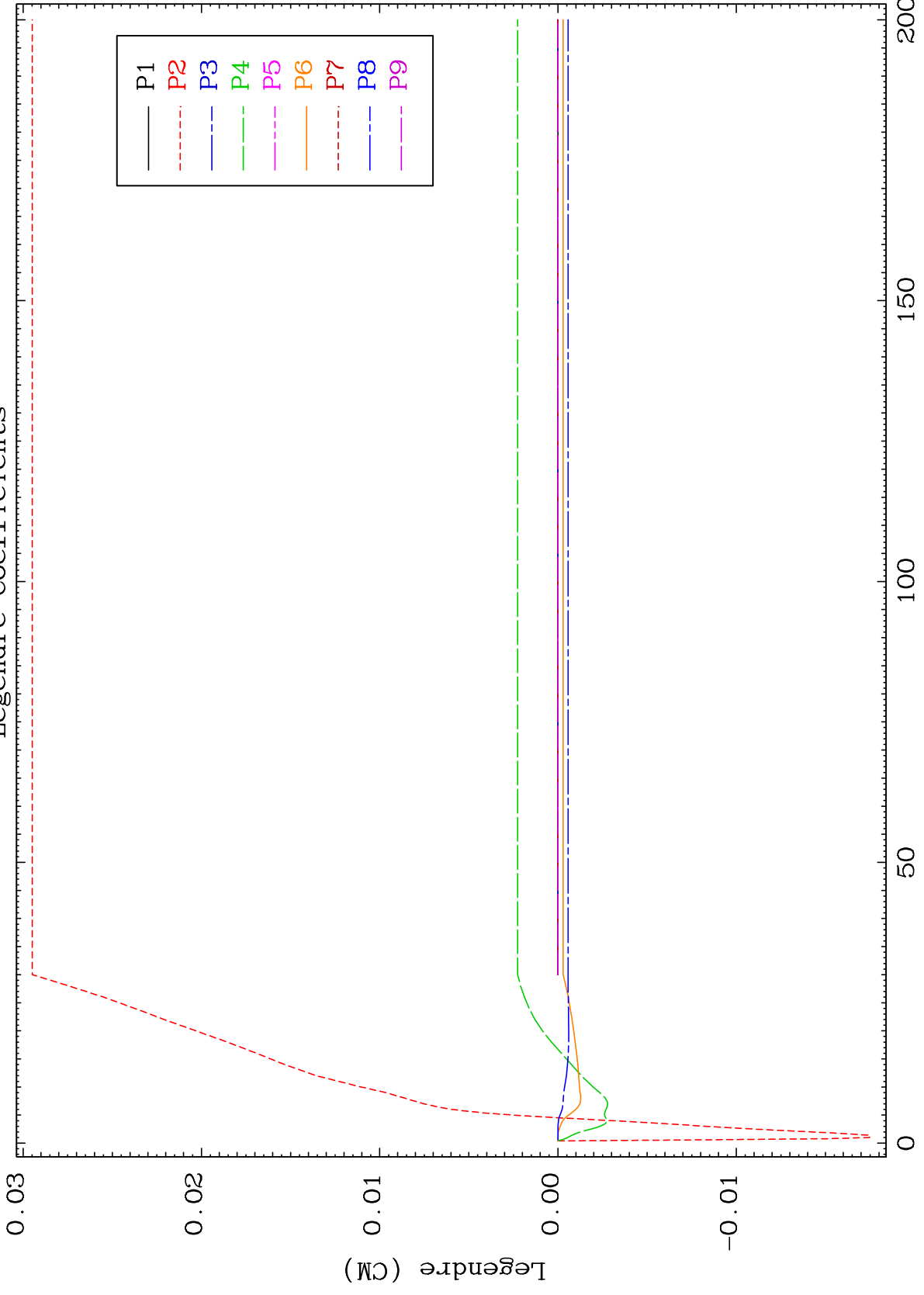
75-Re-170

MAT 7480 MT= 60 (n,n') Level Legendre Coefficients 75-Re-170



56 Incident Energy (MeV) 75-Re-170

MAT 7480 MT= 61 (n,n') Level Legendre Coefficients 75-Re-170

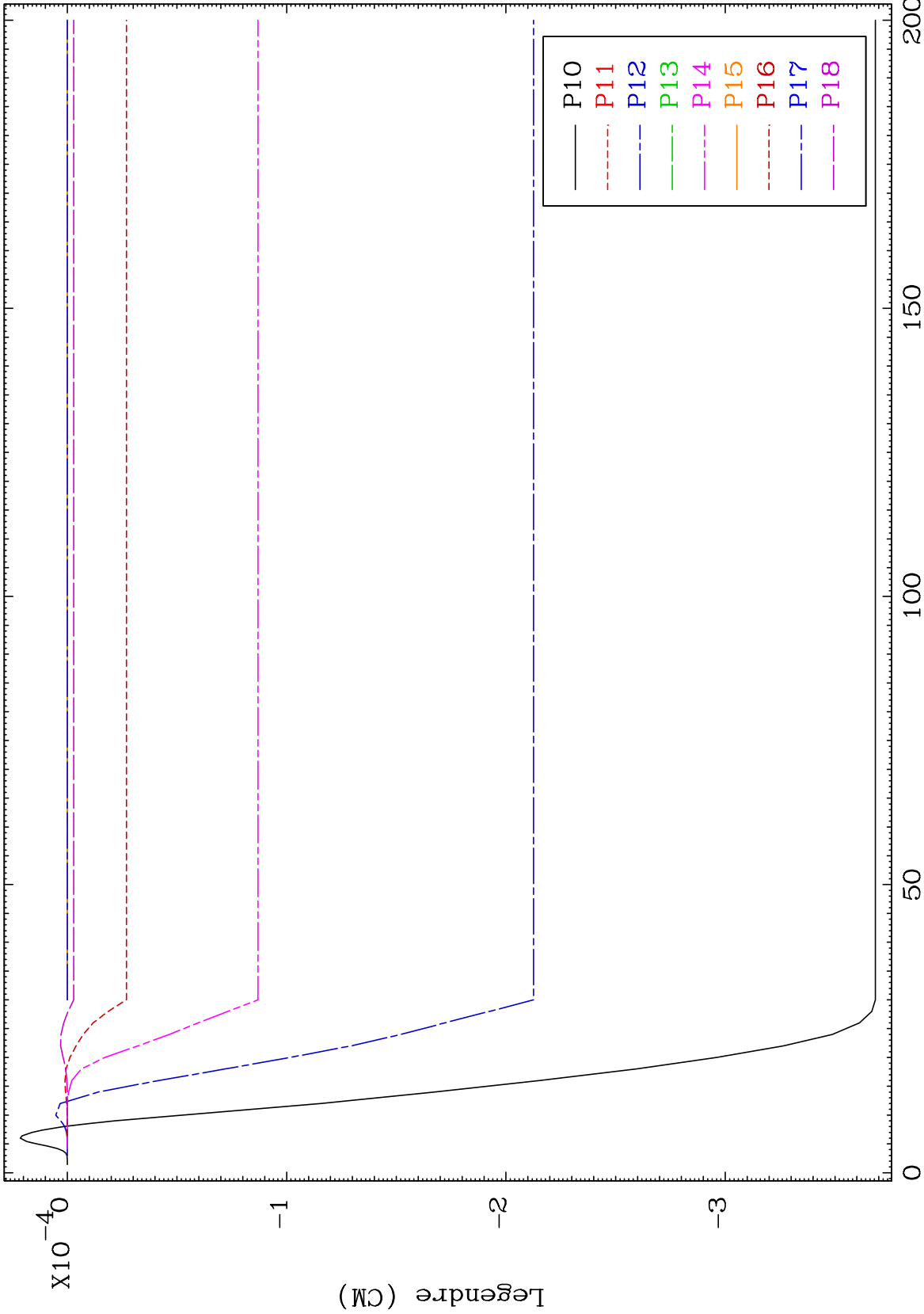


57 75-Re-170

MAT 7480

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

75-Re-170

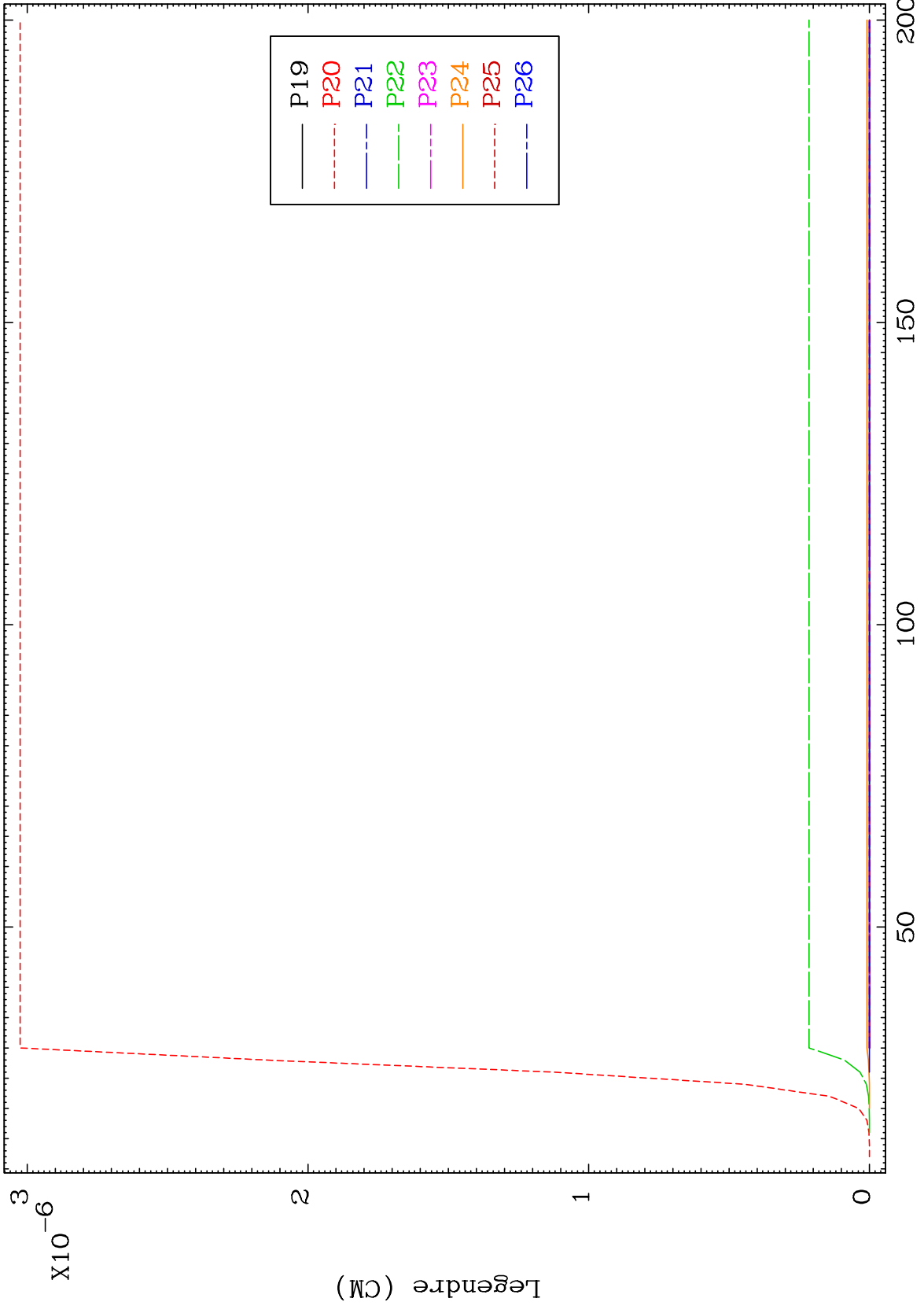


58

Incident Energy (MeV)

75-Re-170

MAT 7480 MT= 61 (n,n') Level Legendre Coefficients 75-Re-170

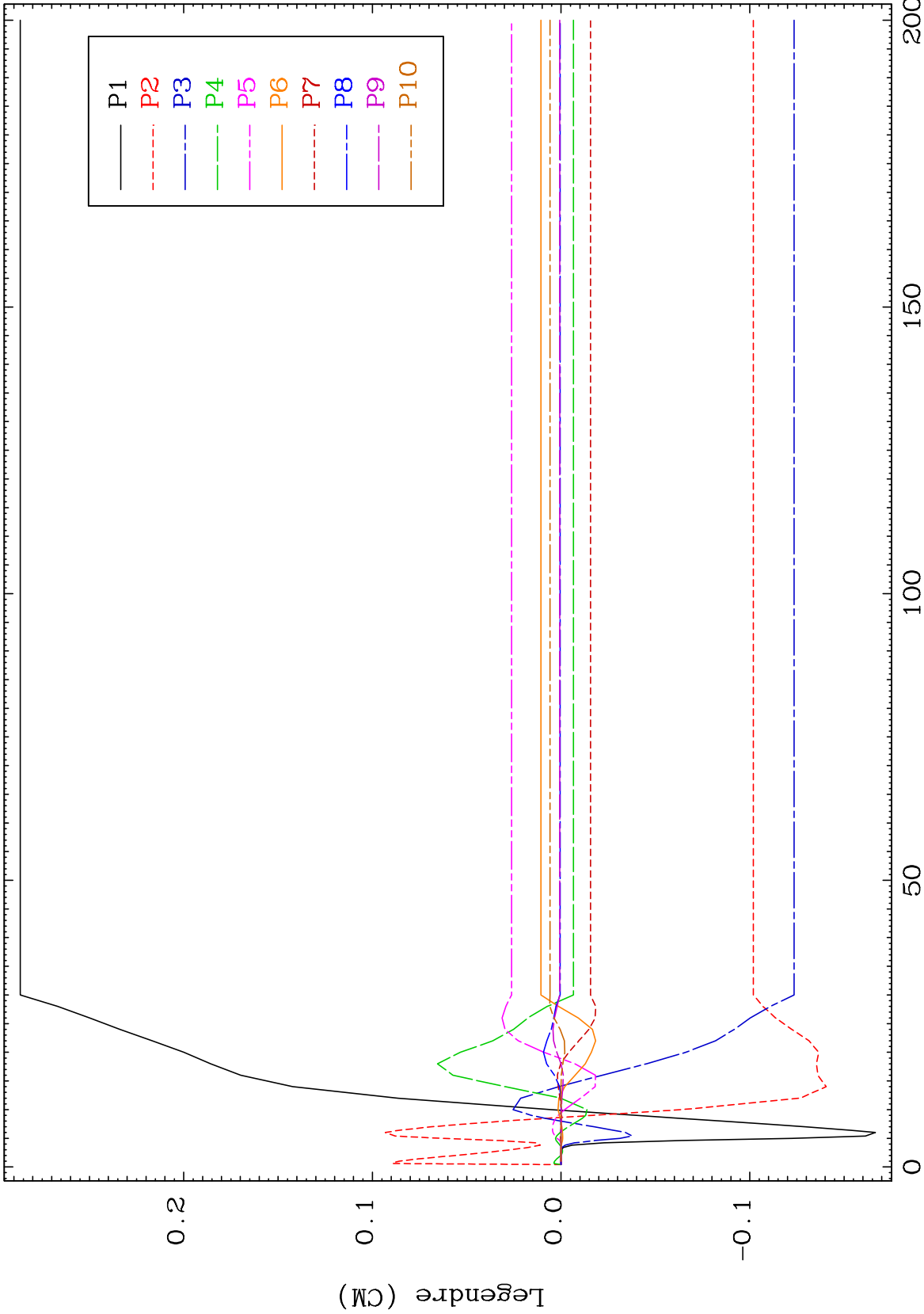


59 Incident Energy (MeV) 75-Re-170

MAT 7480

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

75-Re-170



75-Re-170

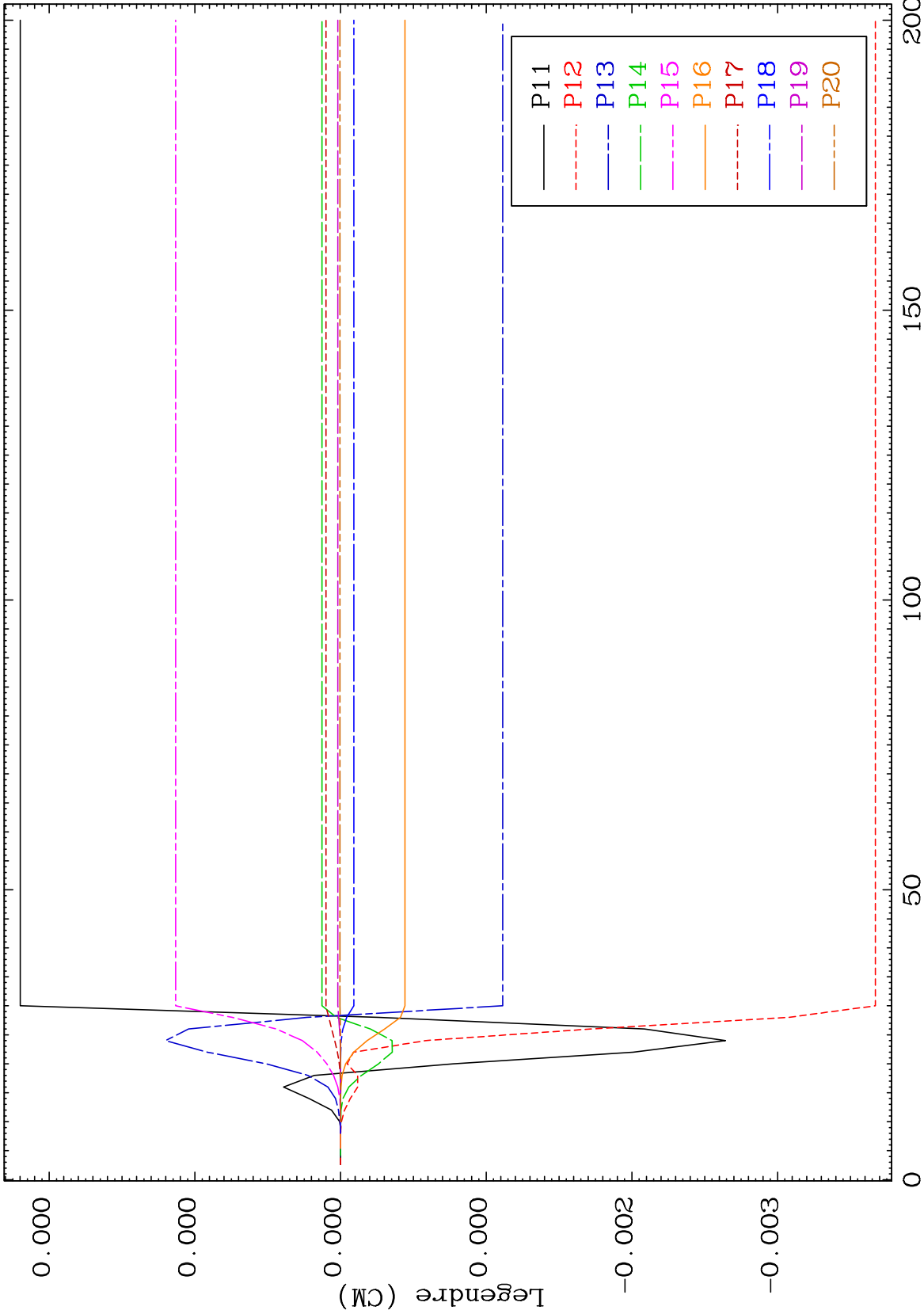
Incident Energy (MeV)

60

MAT 7480

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

75-Re-170



61

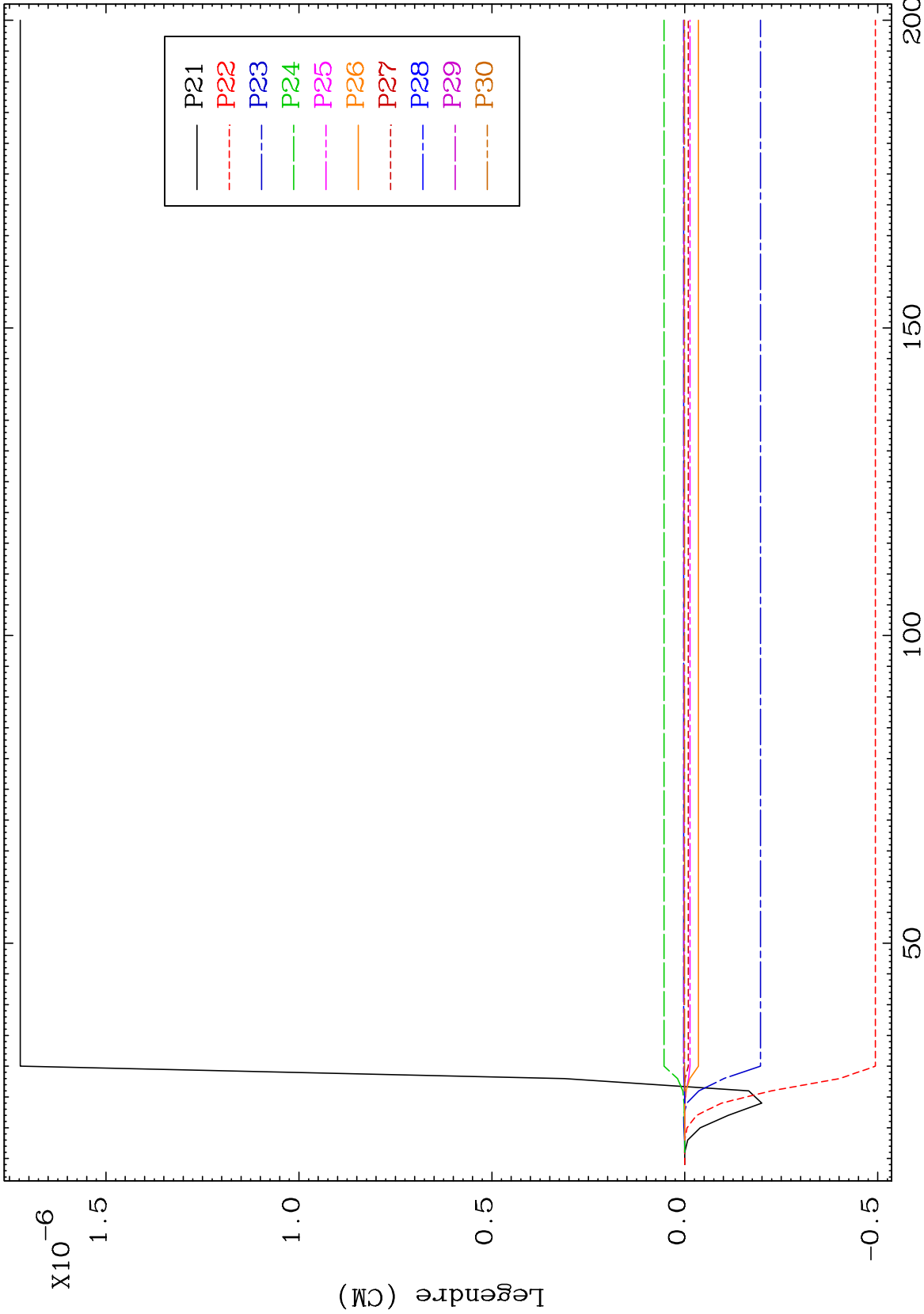
Incident Energy (MeV)

75-Re-170

MAT 7480

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

75-Re-170

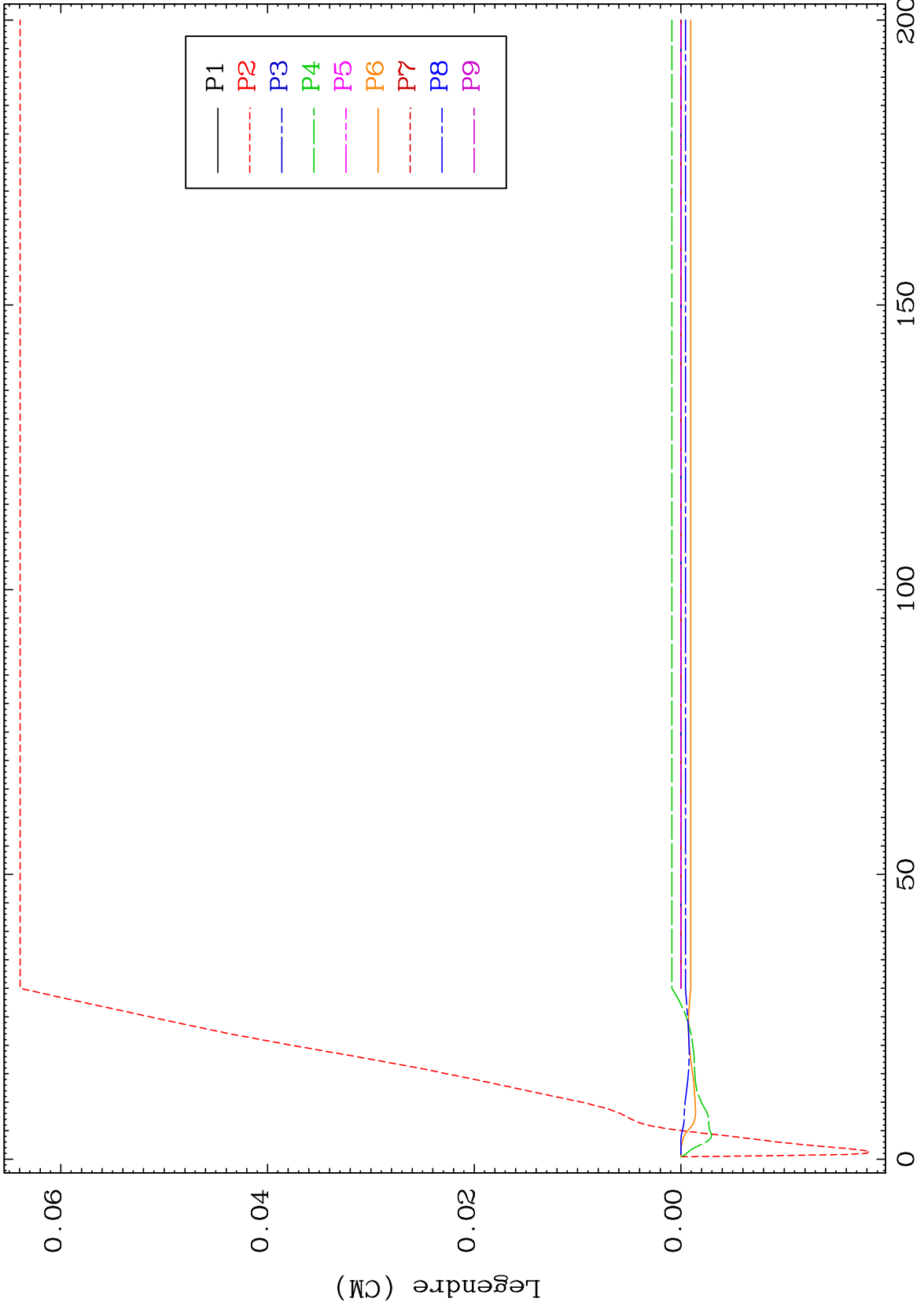


62

Incident Energy (MeV)

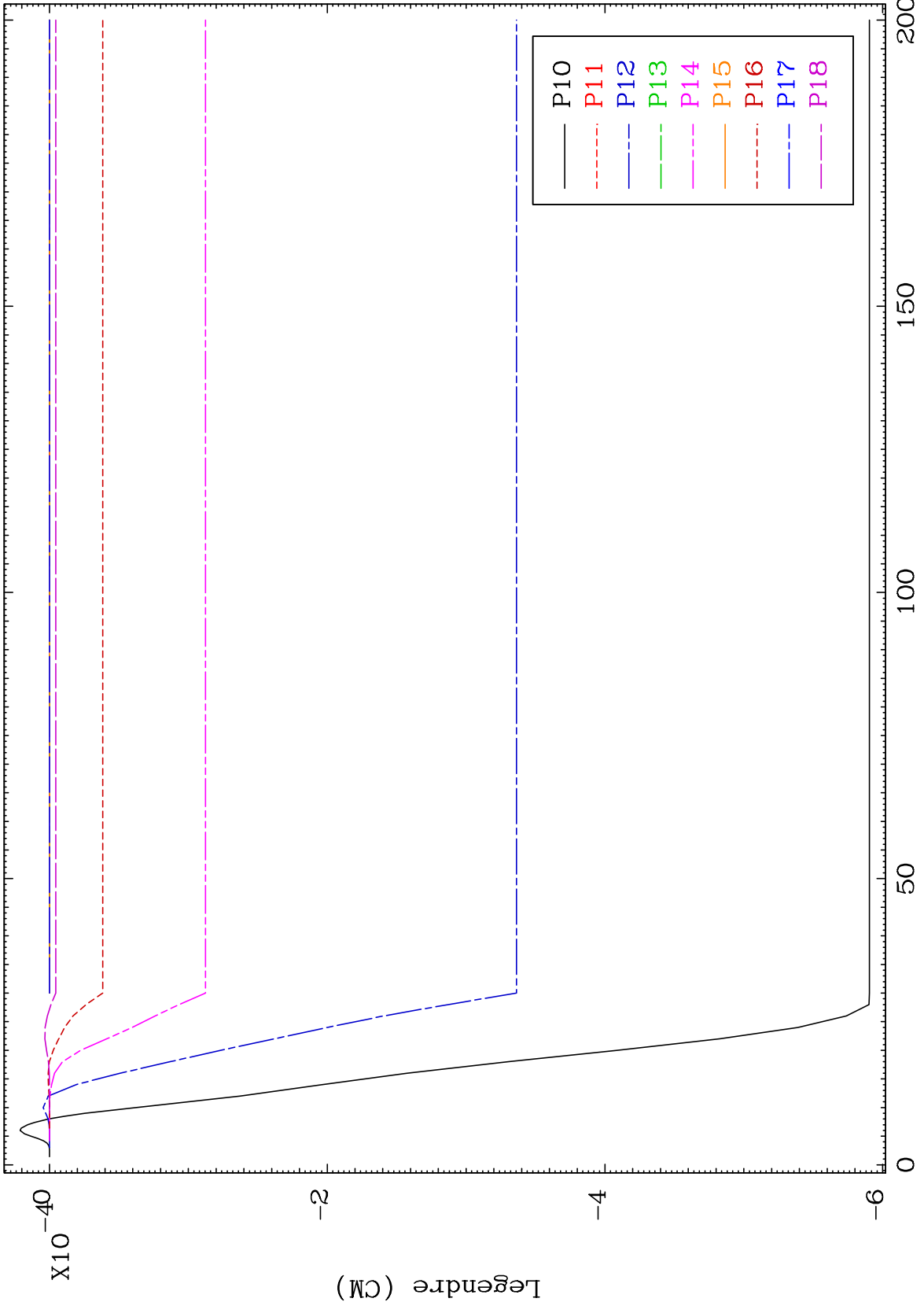
75-Re-170

MAT 7480 MT= 63 (n,n') Level Legendre Coefficients 75-Re-170



63 75-Re-170

MAT 7480 MT= 63 (n,n') Level Legendre Coefficients 75-Re-170

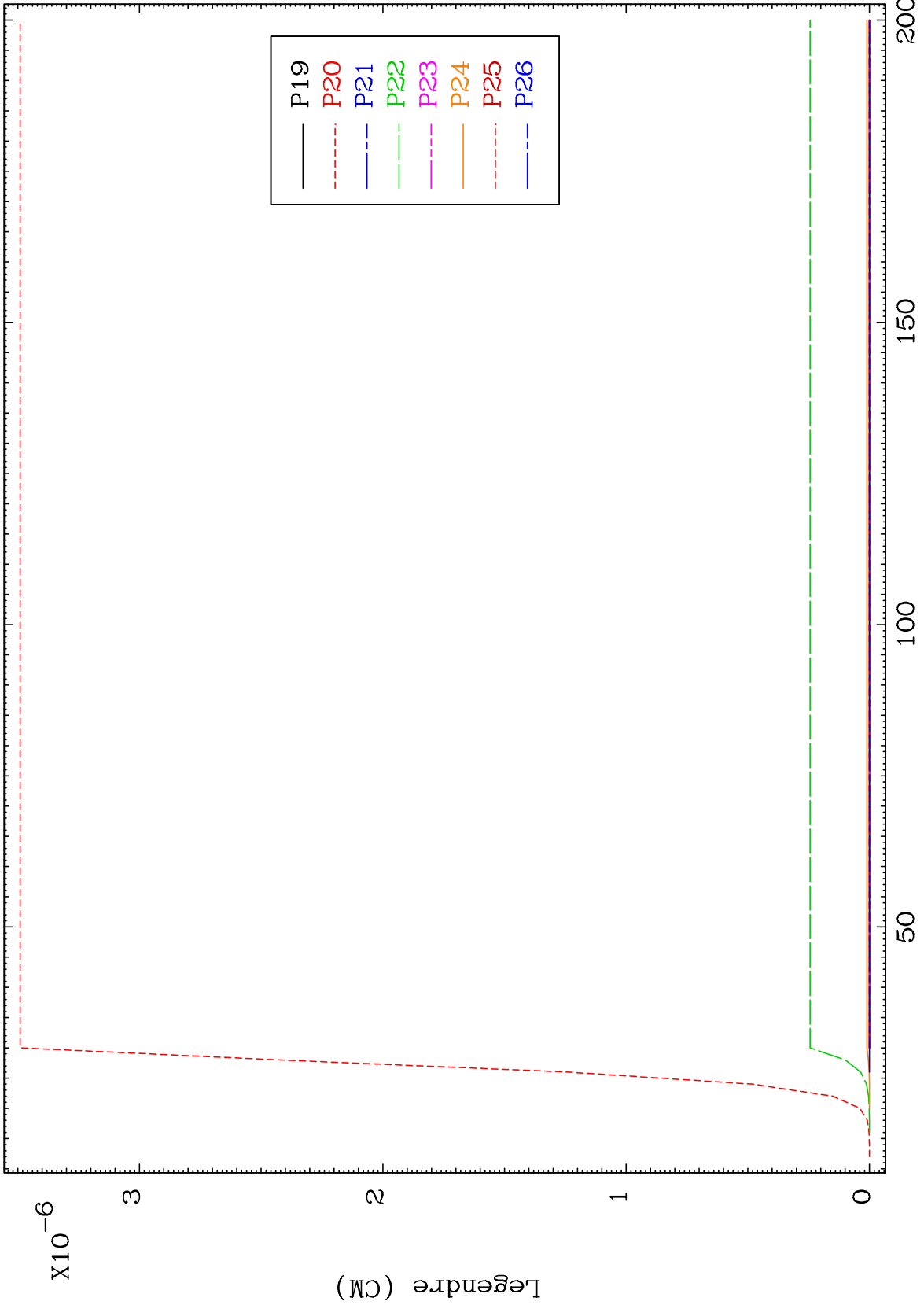


64 75-Re-170

MAT 7480

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

75-Re-170



65

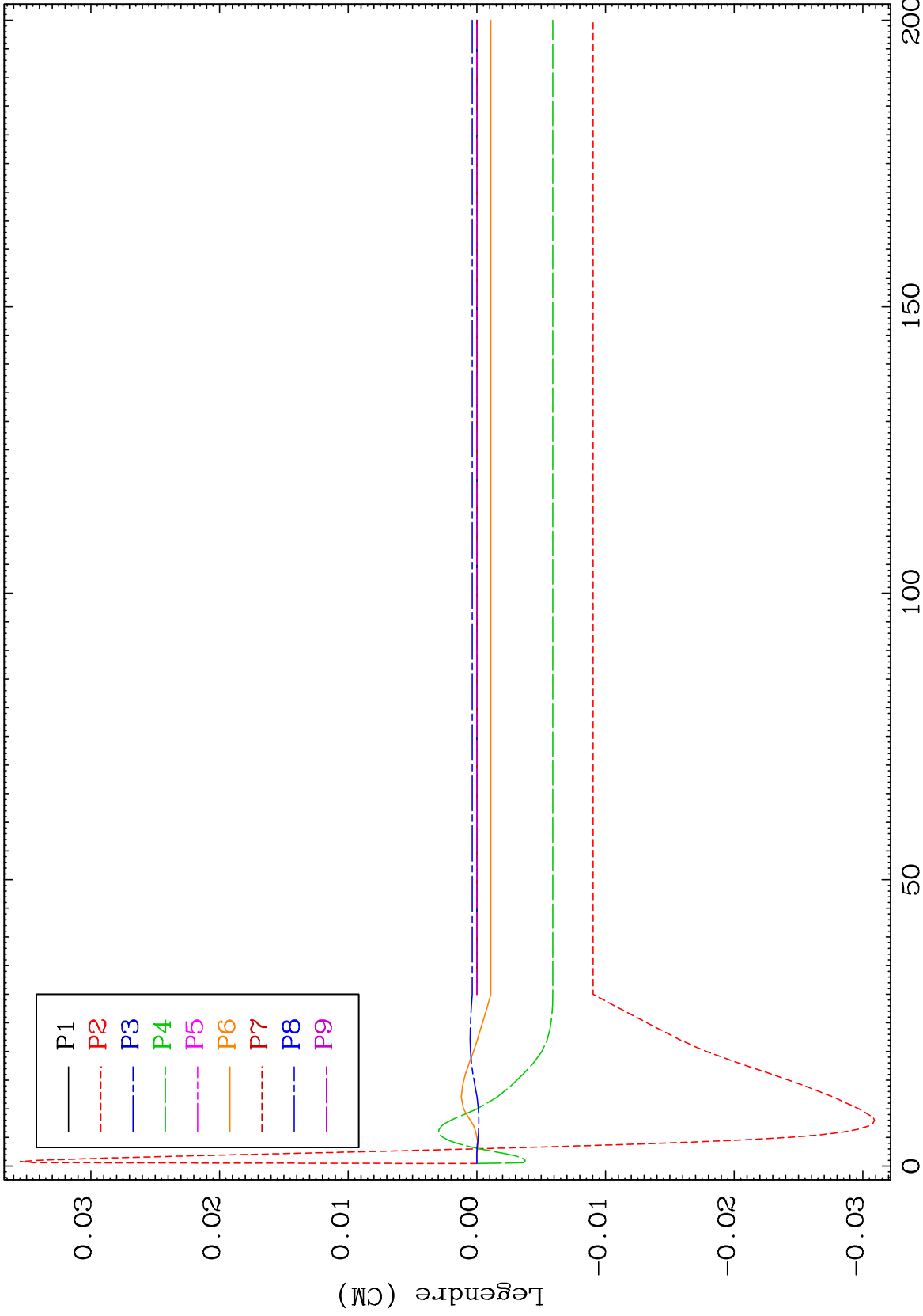
Incident Energy (MeV)

75-Re-170

MAT 7480

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

75-Re-170



66

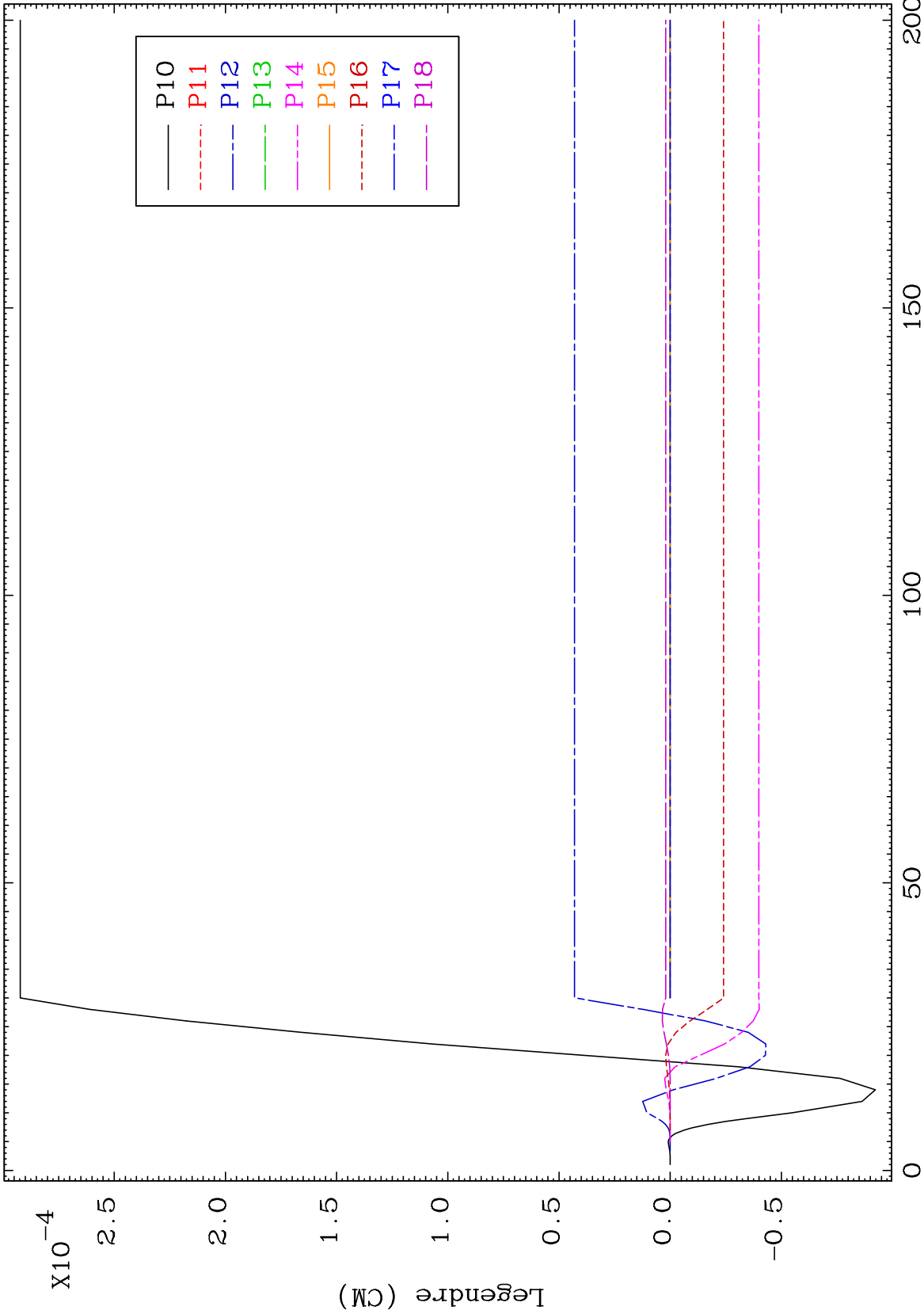
Incident Energy (MeV)

75-Re-170

MAT 7480

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

75-Re-170

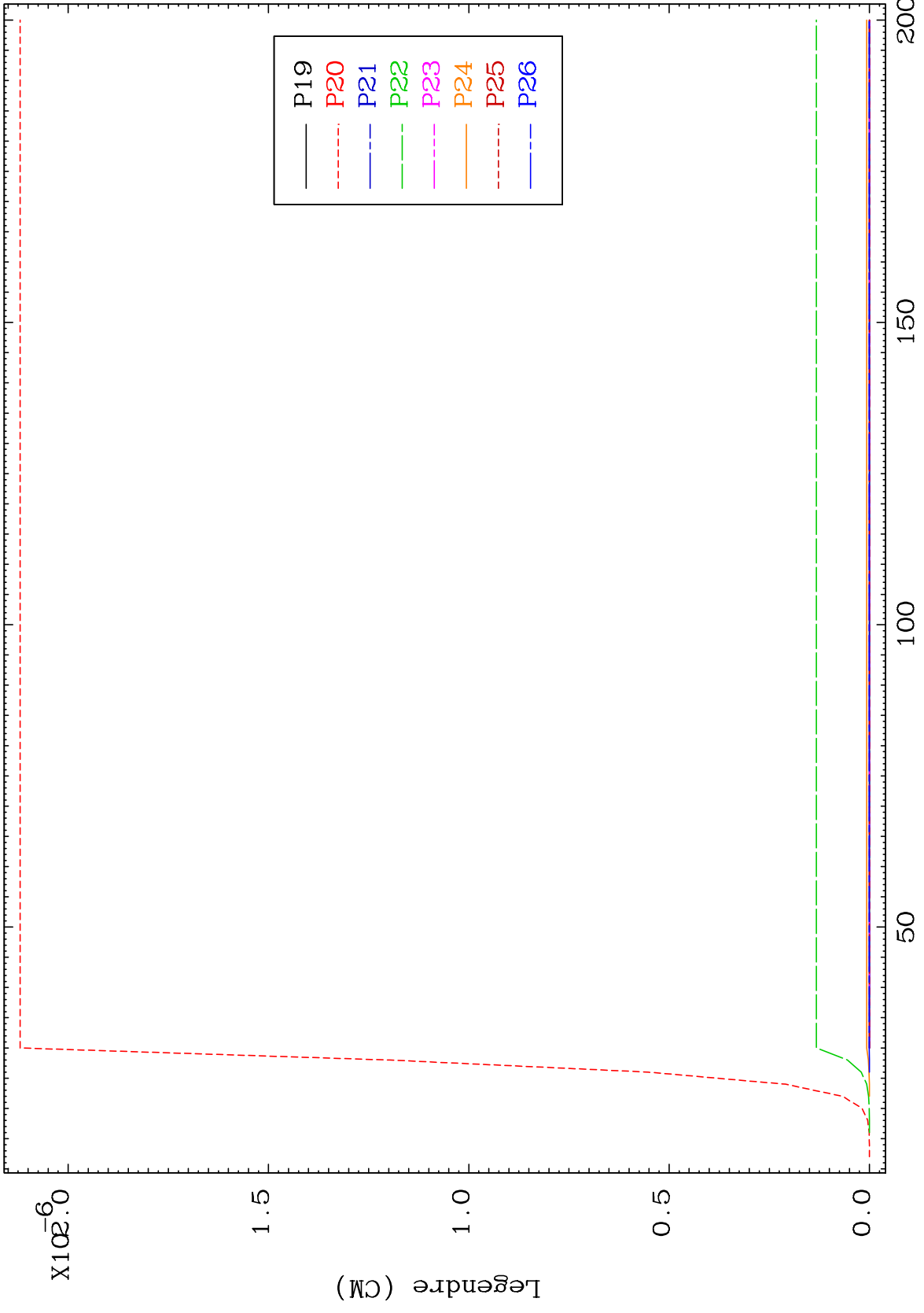


67

Incident Energy (MeV)

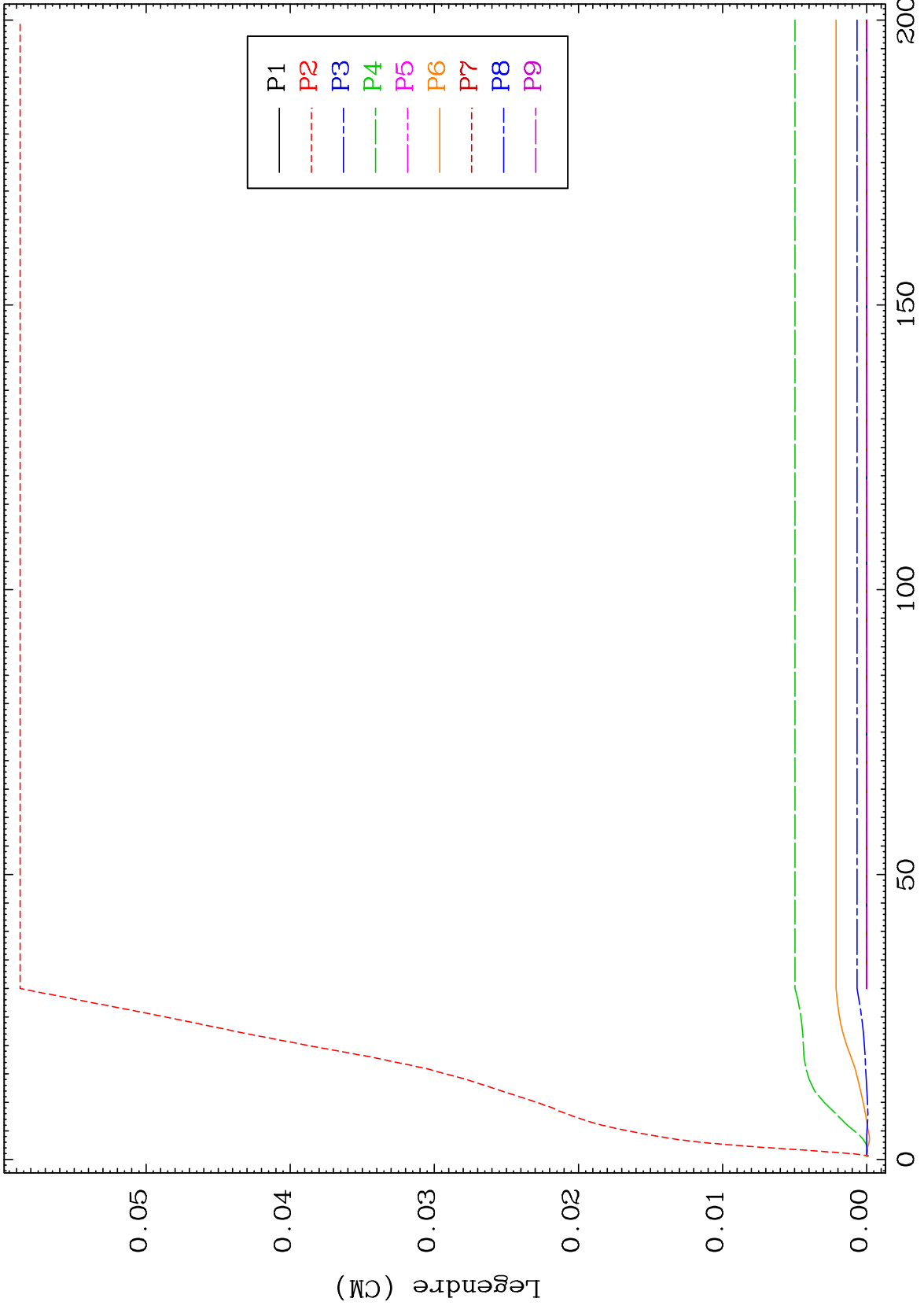
75-Re-170

MAT 7480 MT= 64 (n,n') Level Legendre Coefficients 75-Re-170



68 Incident Energy (MeV) 75-Re-170

MAT 7480 MT= 65 (n,n') Level Legendre Coefficients 75-Re-170

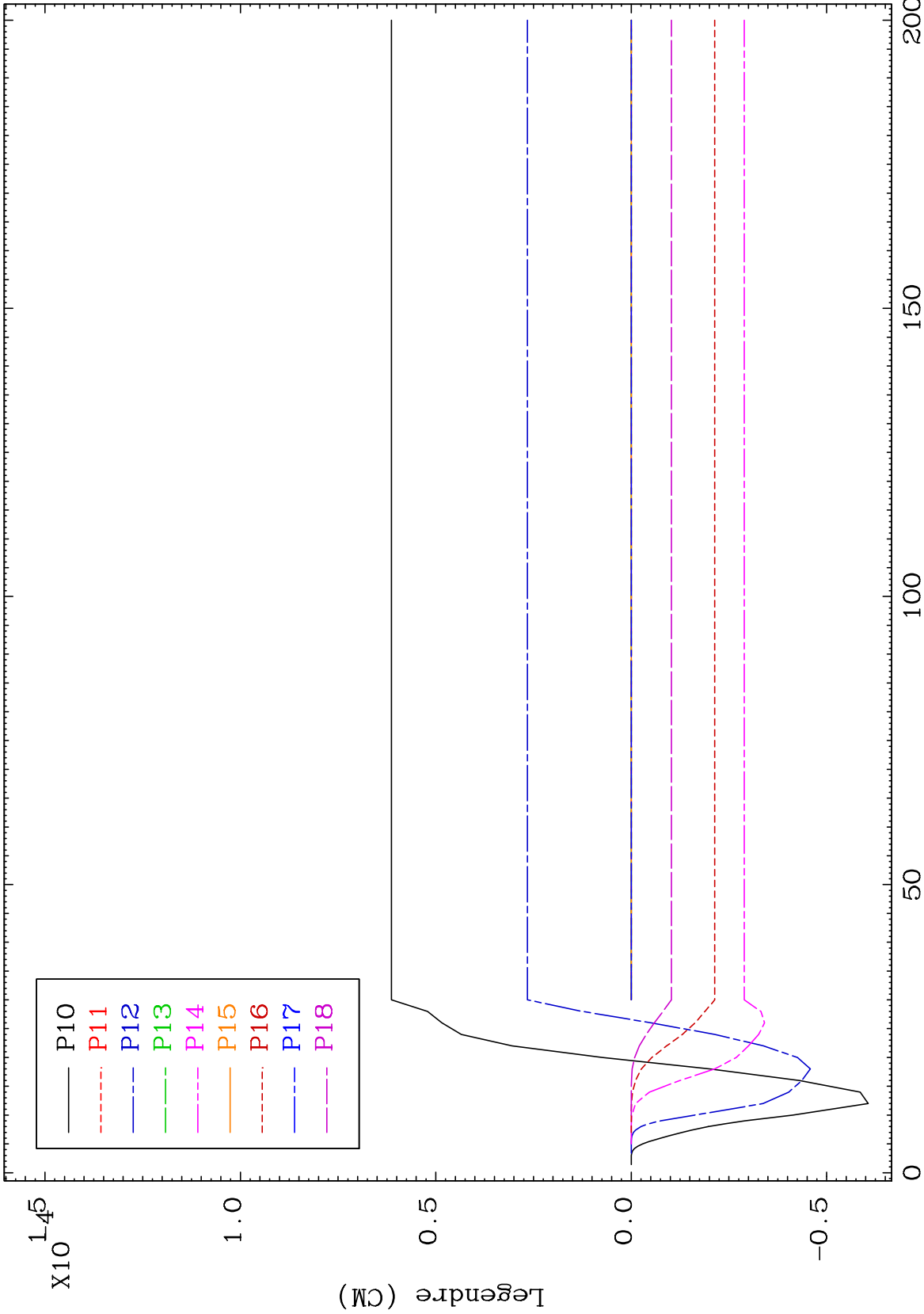


69 75-Re-170

MAT 7480

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

75-Re-170

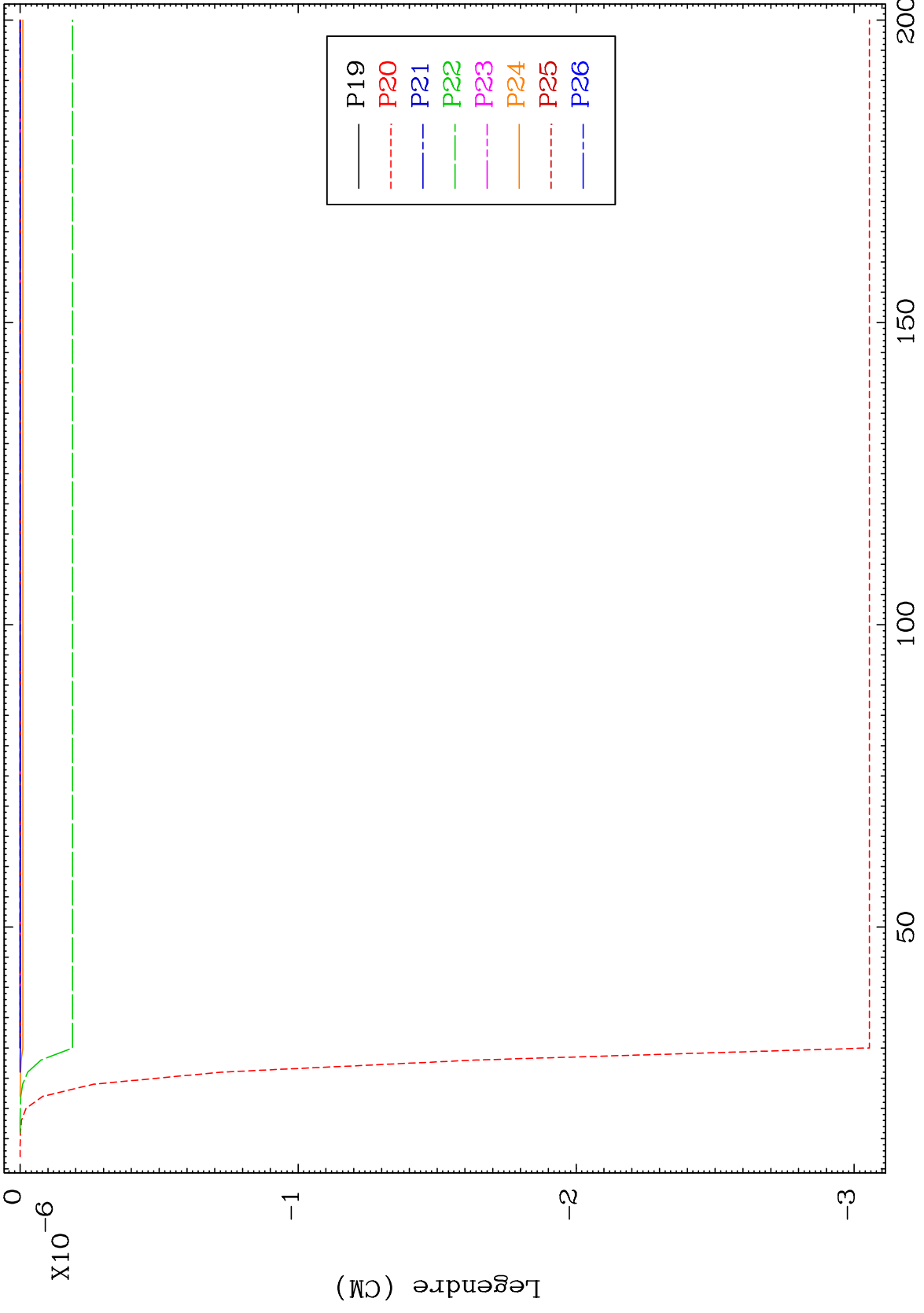


0

Incident Energy (MeV)

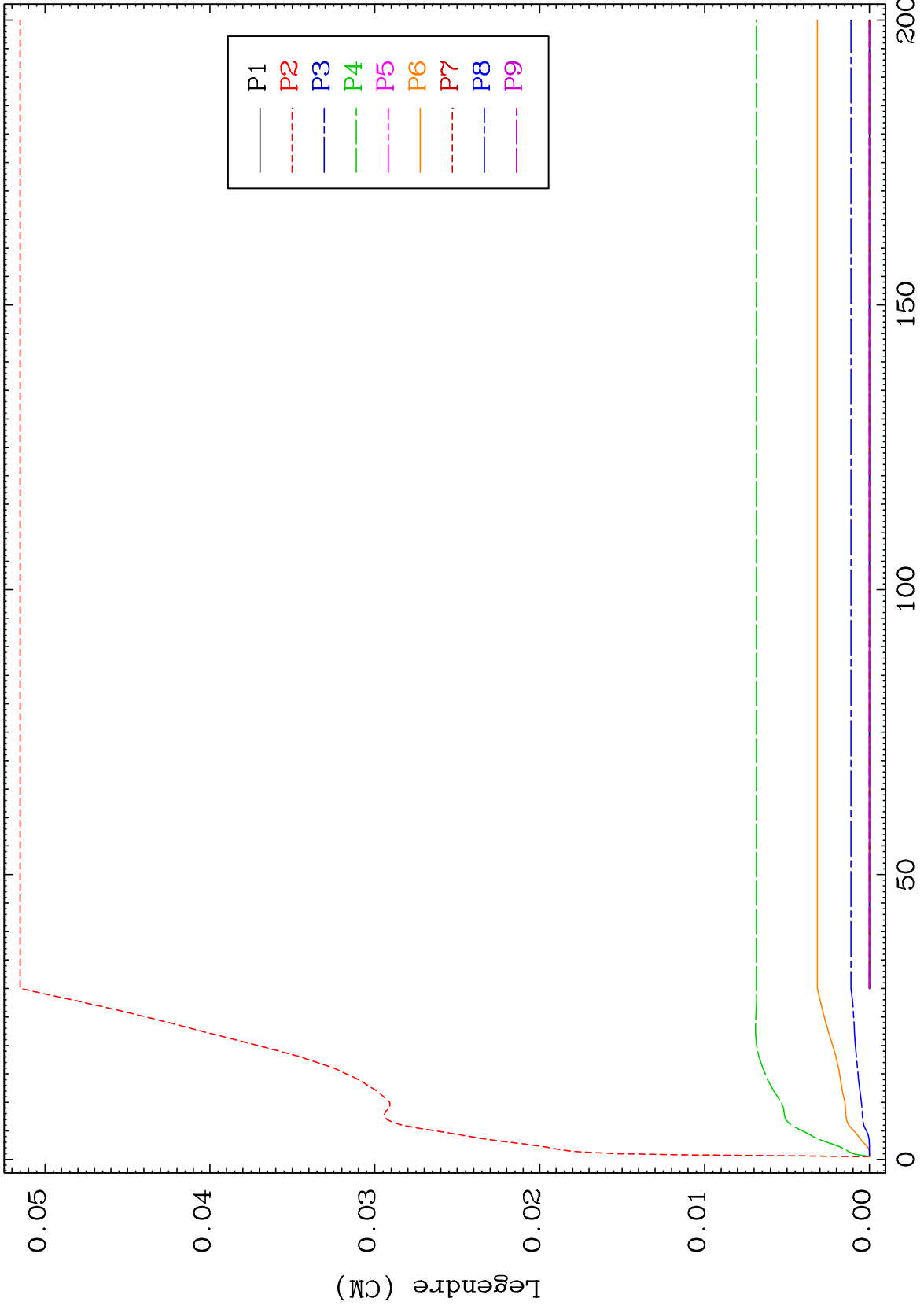
75-Re-170

MAT 7480 MT= 65 (n,n') Level Legendre Coefficients 75-Re-170



71 75-Re-170

MAT 7480 MT= 66 (n,n') Level Legendre Coefficients 75-Re-170

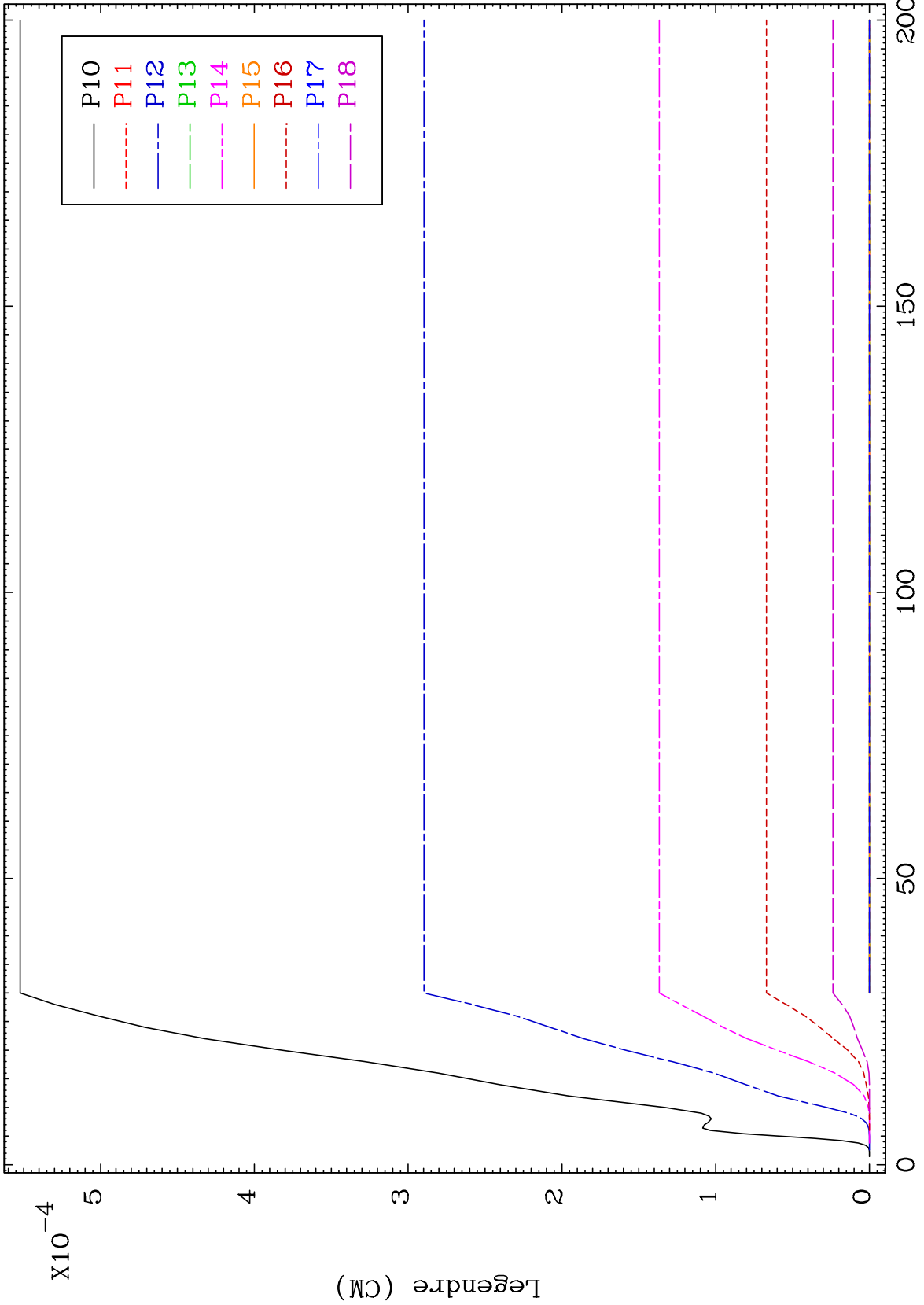


72 75-Re-170

MAT 7480

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

75-Re-170

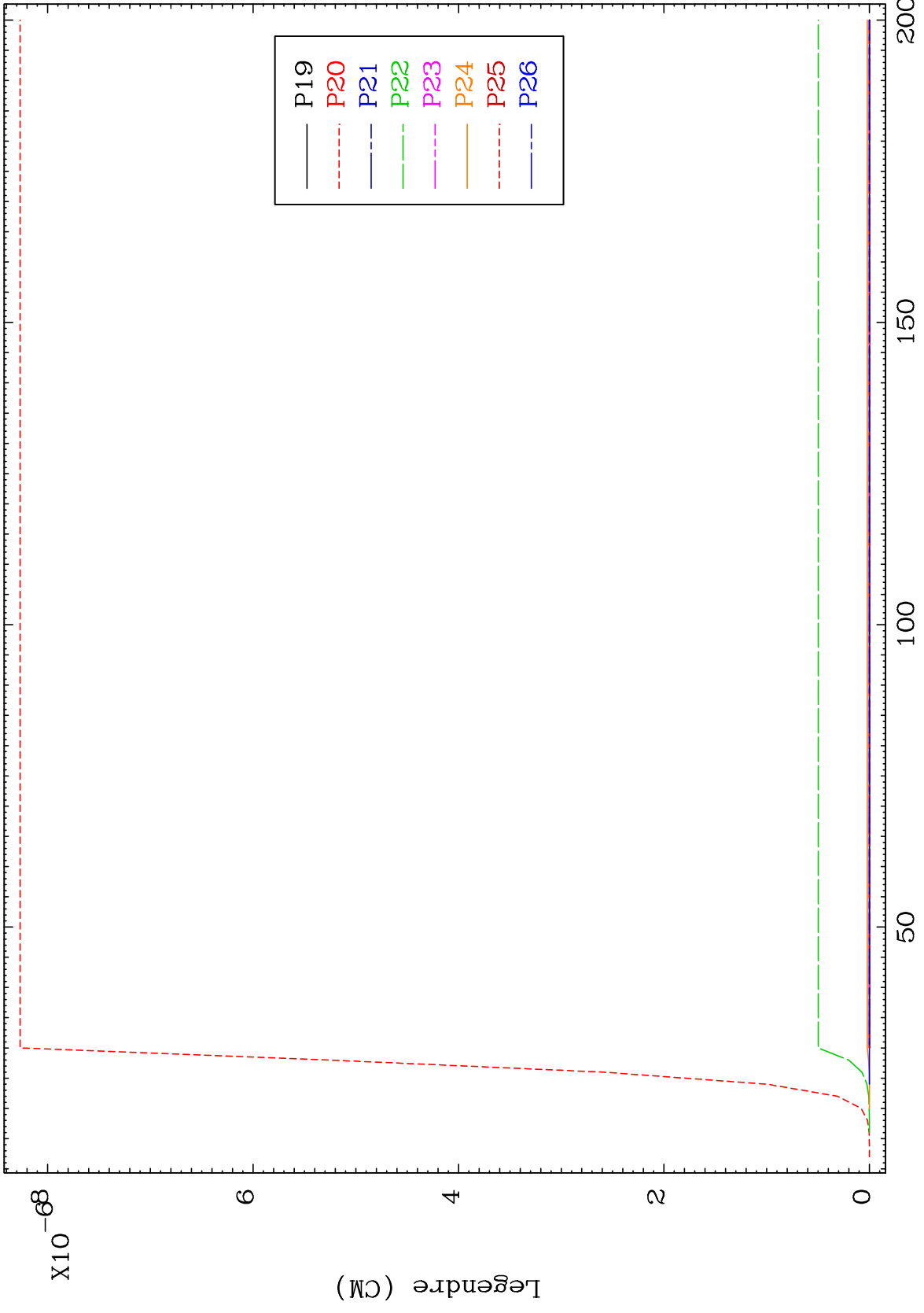


73

Incident Energy (MeV)

75-Re-170

MAT 7480 MT= 66 (n,n') Level Legendre Coefficients 75-Re-170

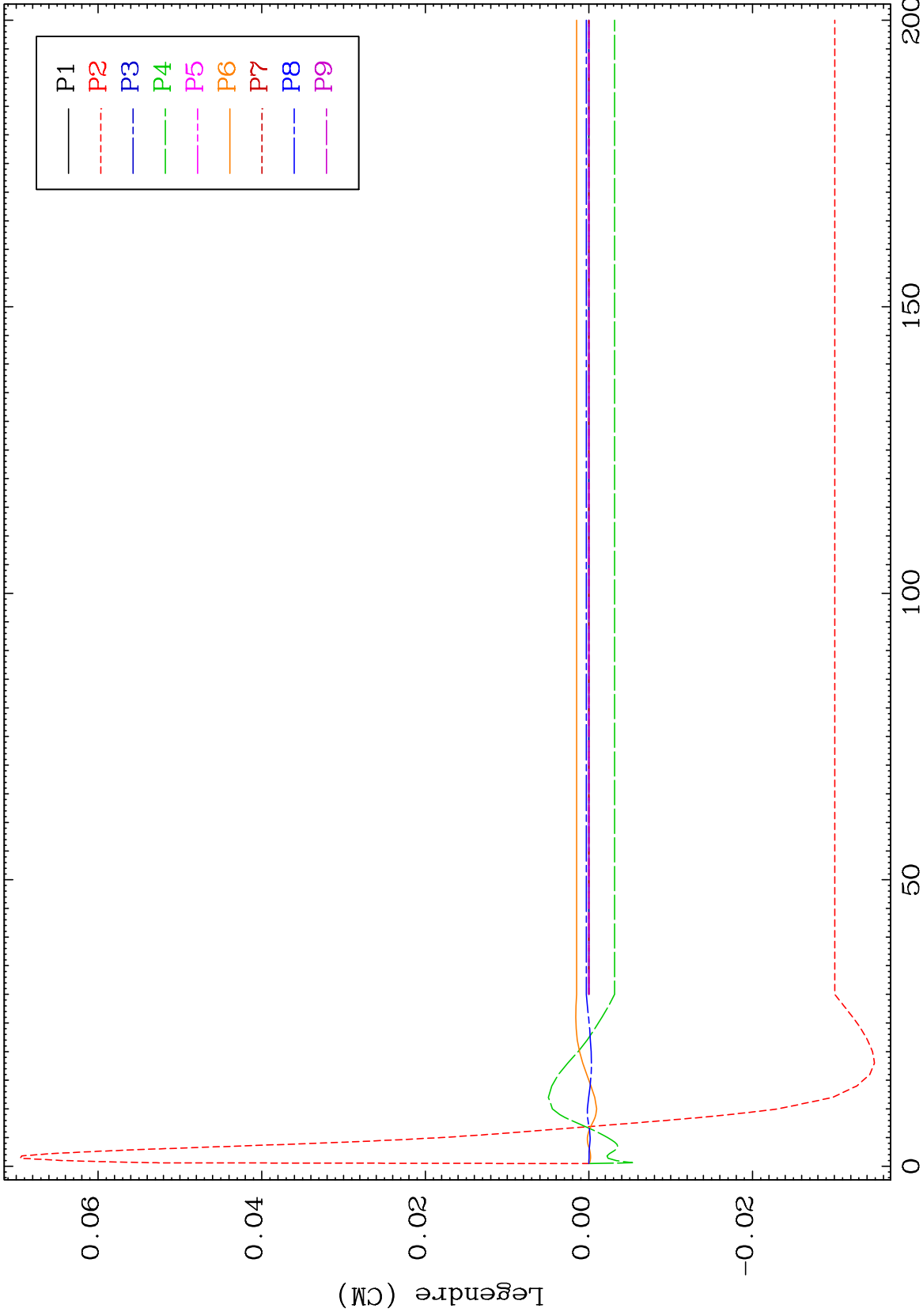


74 75-Re-170

MAT 7480

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

75-Re-170



75

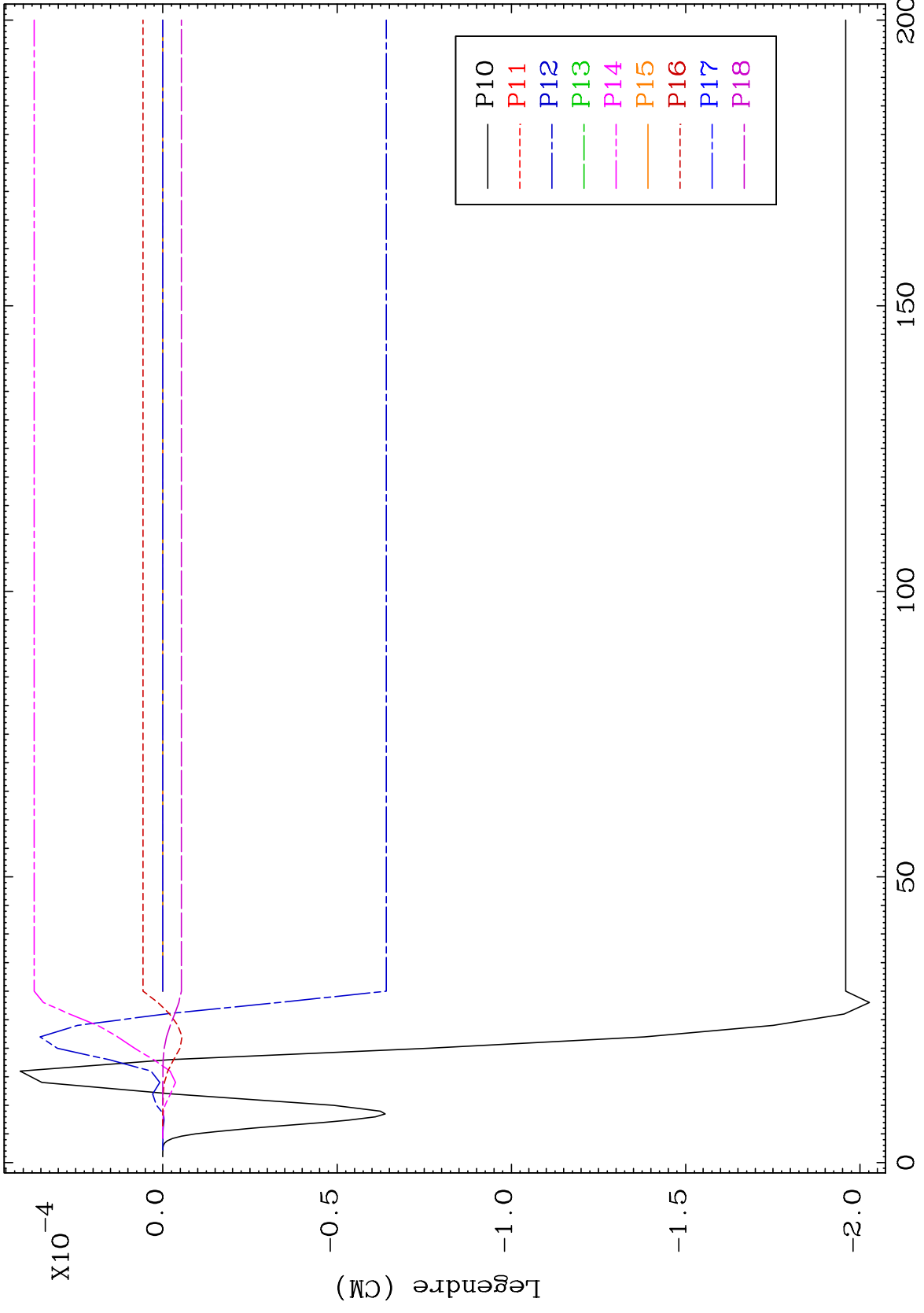
Incident Energy (MeV)

75-Re-170

MAT 7480

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

75-Re-170

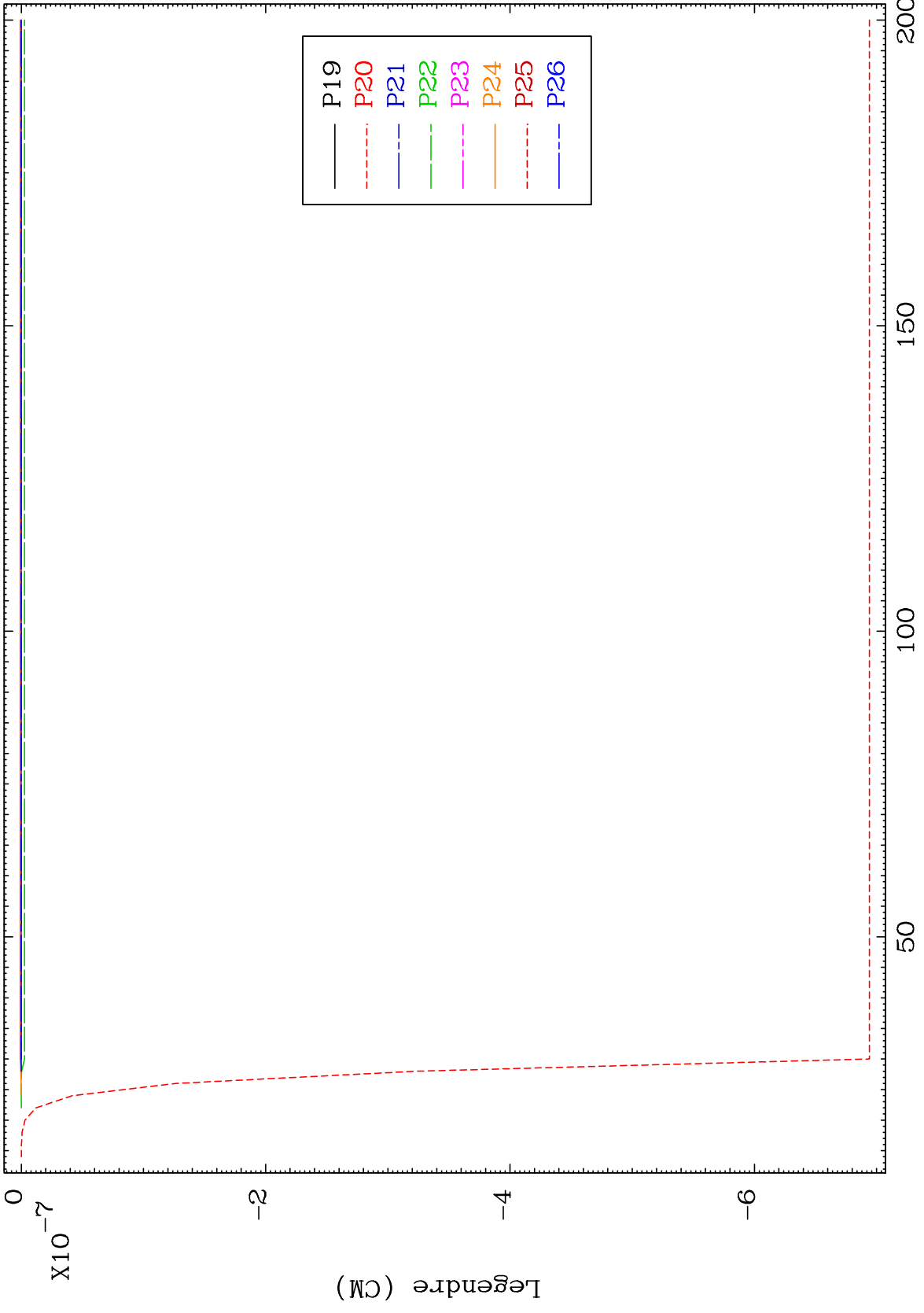


76

Incident Energy (MeV)

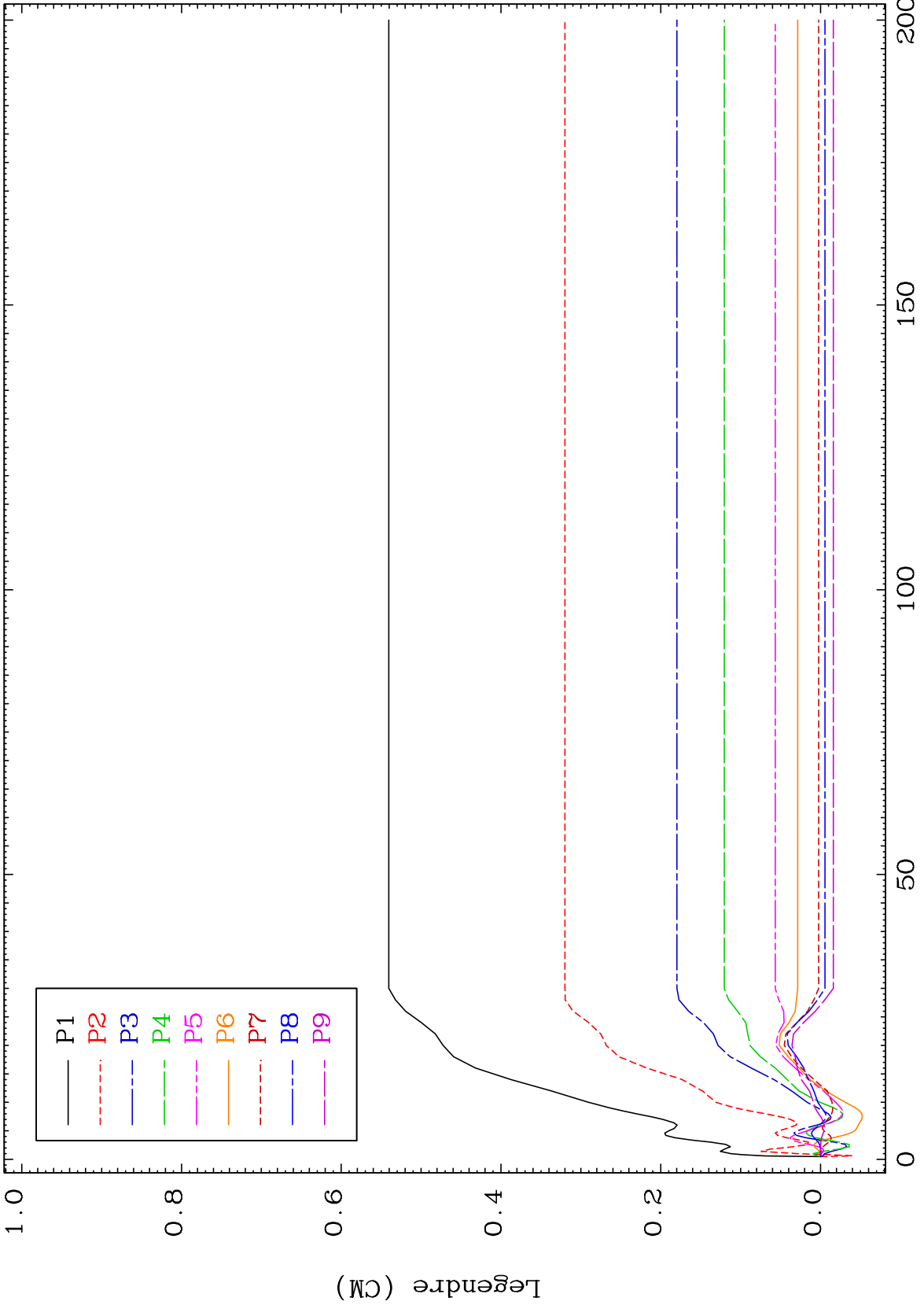
75-Re-170

MAT 7480 MT= 67 (n,n') Level Legendre Coefficients 75-Re-170



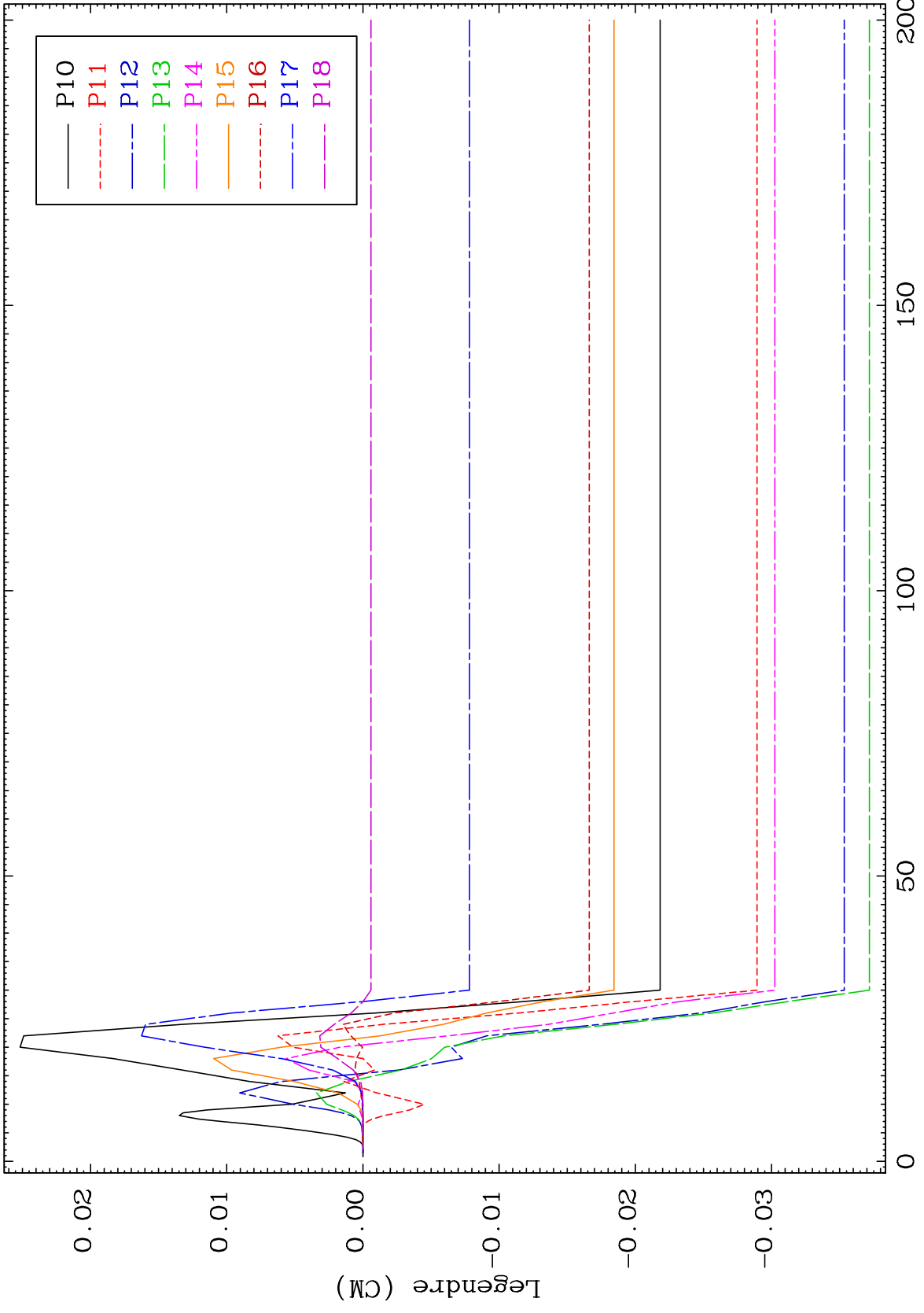
77 75-Re-170

MAT 7480 MT= 68 (n,n') Level Legendre Coefficients 75-Re-170



78 Incident Energy (MeV) 75-Re-170

MAT 7480 MT= 68 (n,n') Level Legendre Coefficients 75-Re-170

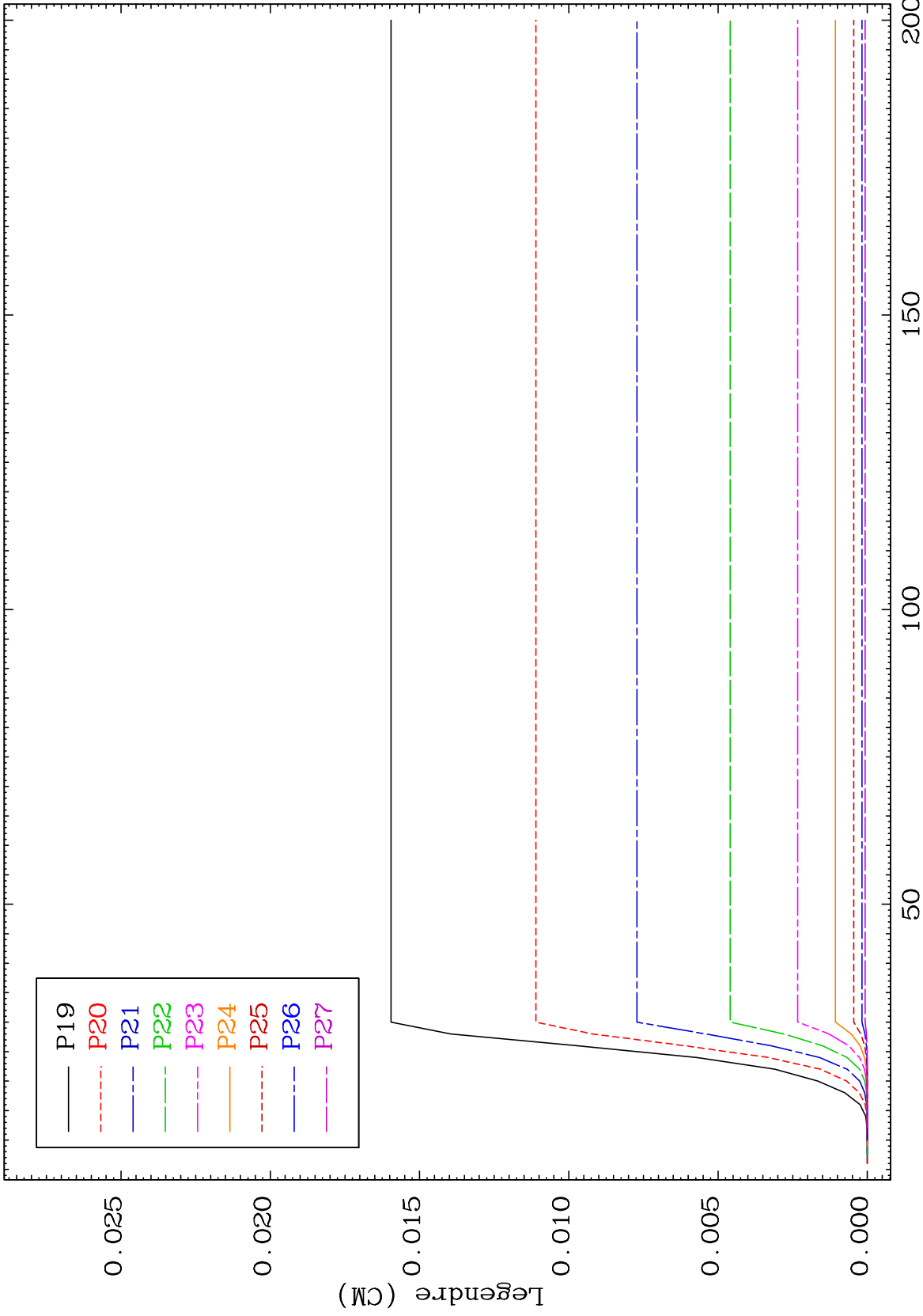


79 75-Re-170

MAT 7480

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

75-Re-170

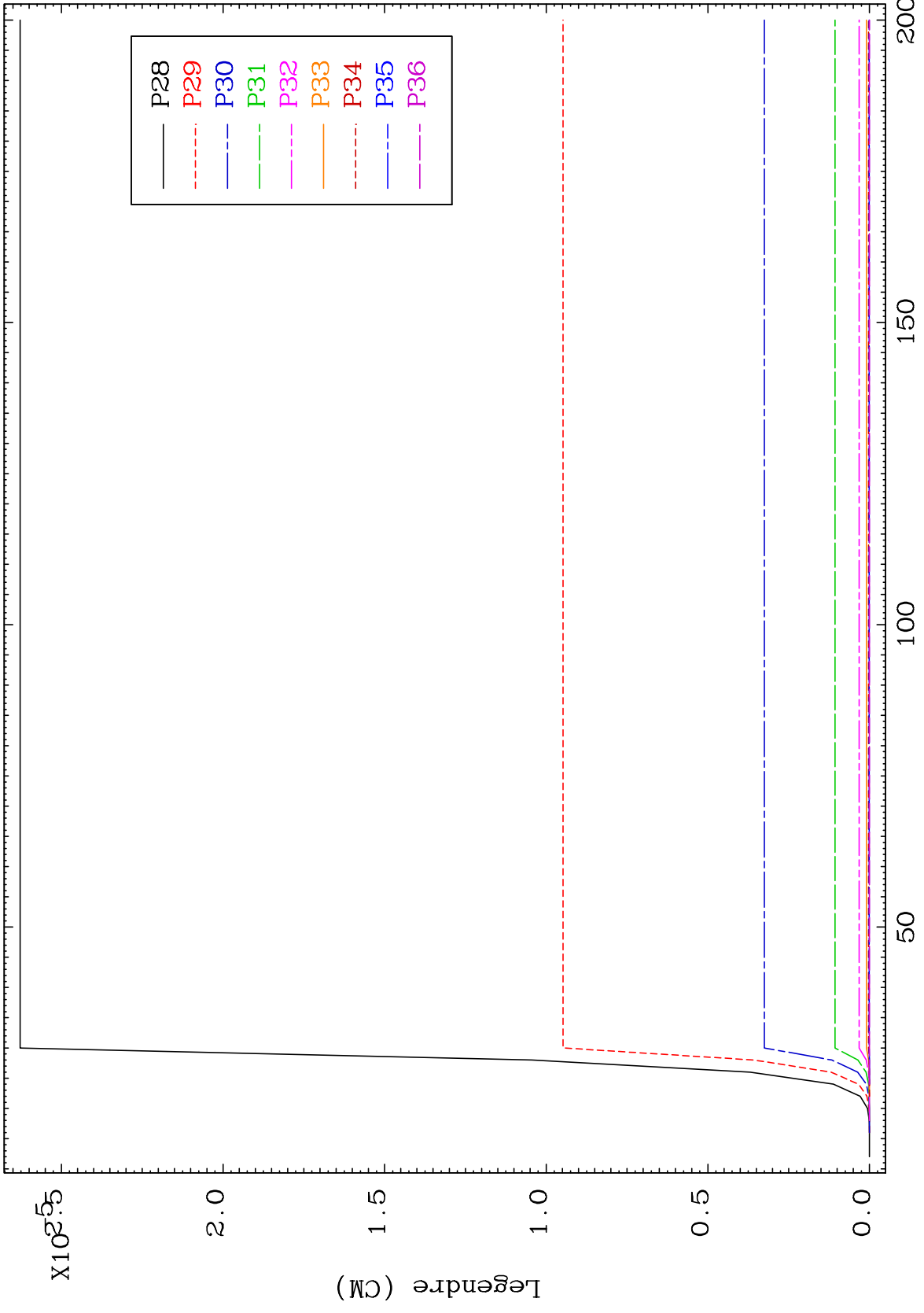


80

Incident Energy (MeV)

75-Re-170

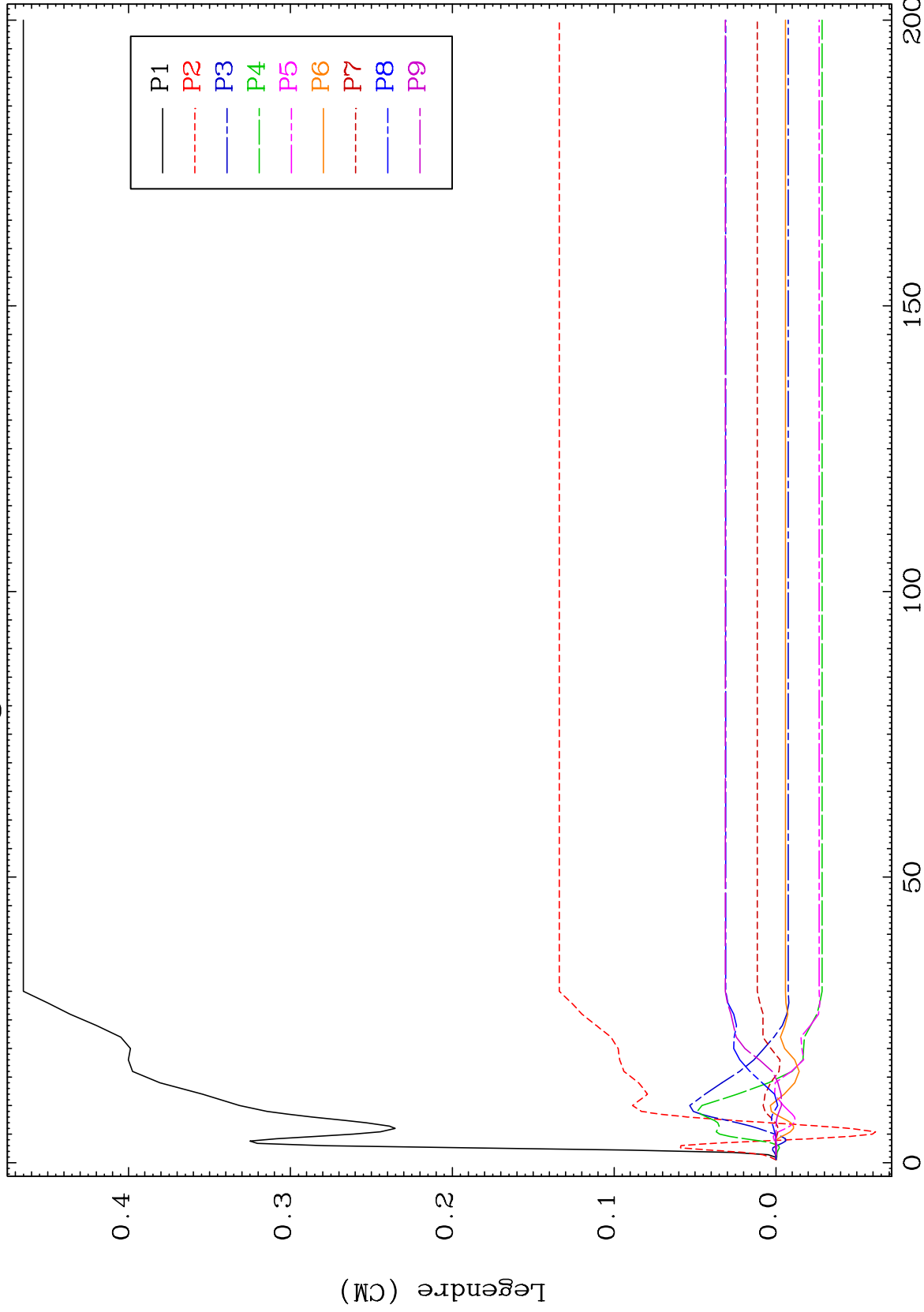
MAT 7480 MT= 68 (n,n') Level Legendre Coefficients 75-Re-170



MAT 7480

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

75-Re-170



82

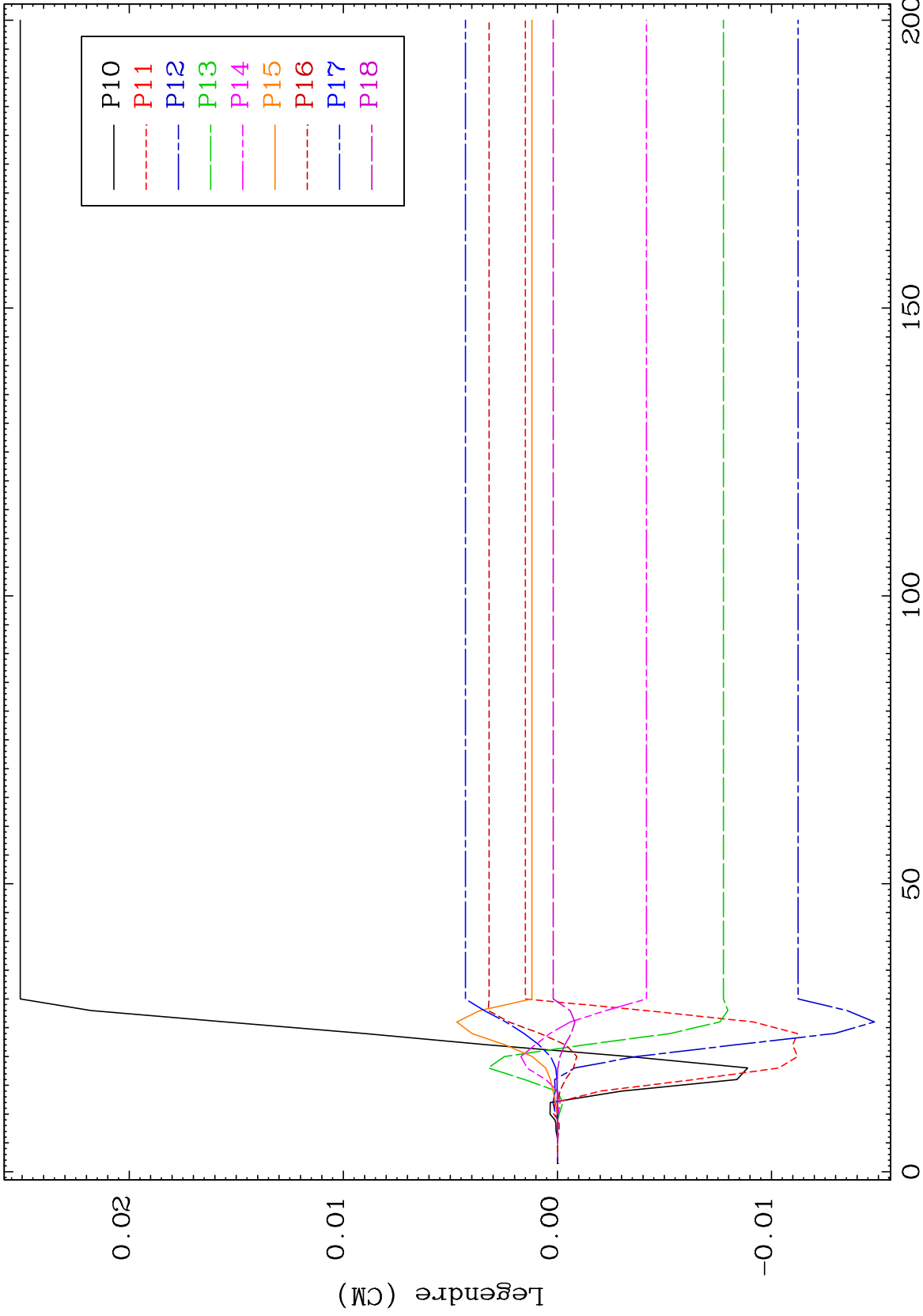
Incident Energy (MeV)

75-Re-170

MAT 7480

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

75-Re-170



83

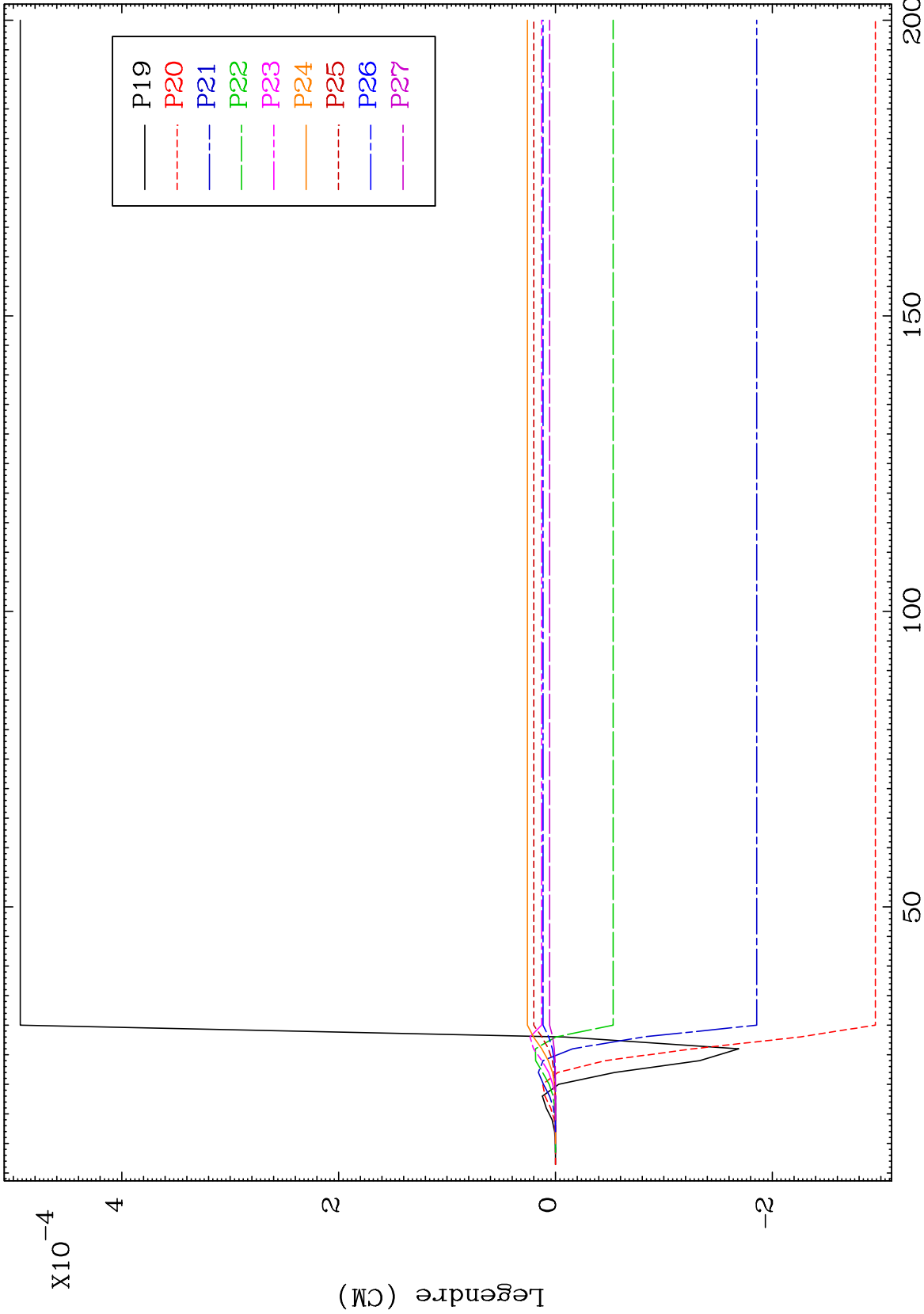
Incident Energy (MeV)

75-Re-170

MAT 7480

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

75-Re-170



84

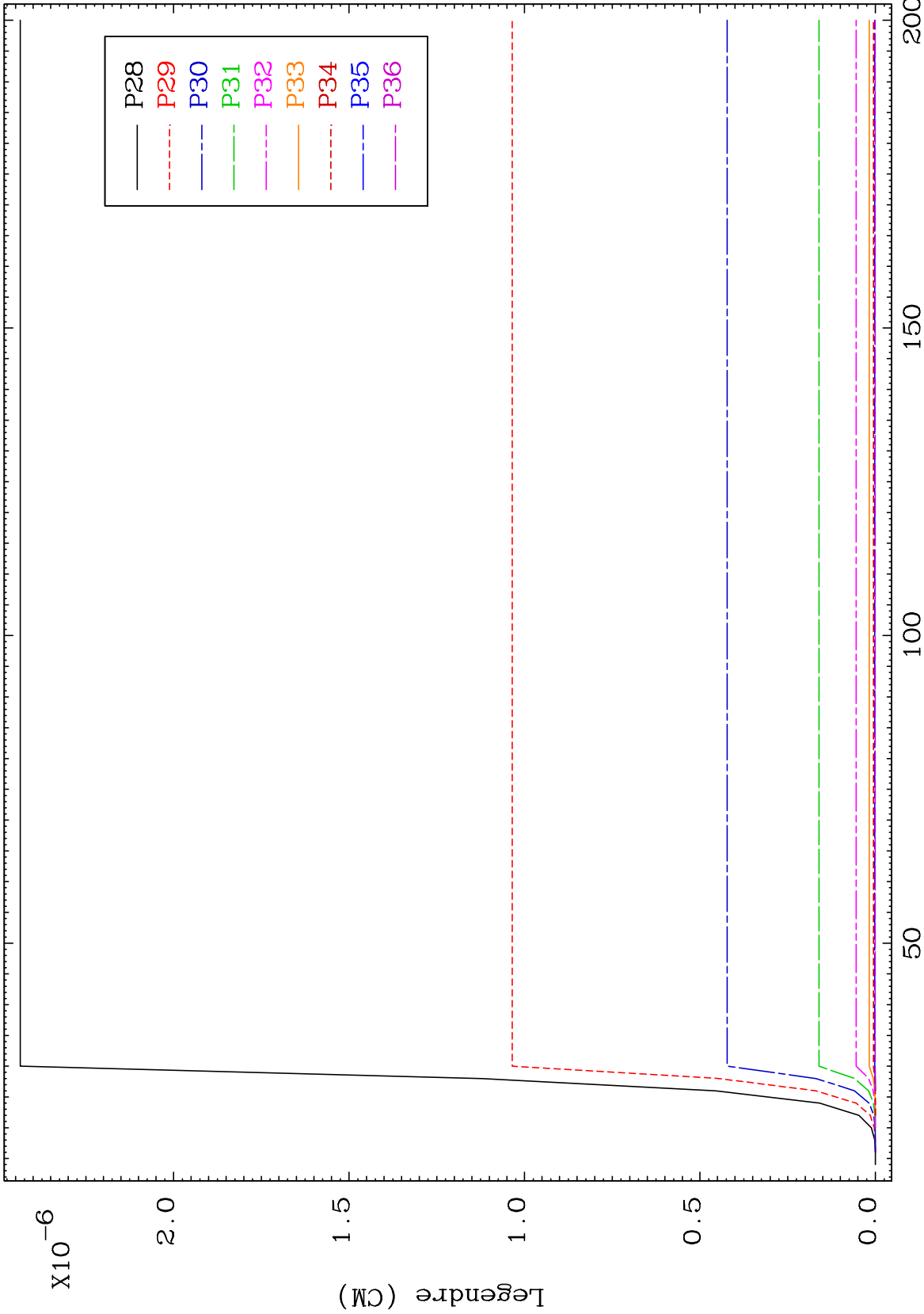
Incident Energy (MeV)

75-Re-170

MAT 7480

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

75-Re-170

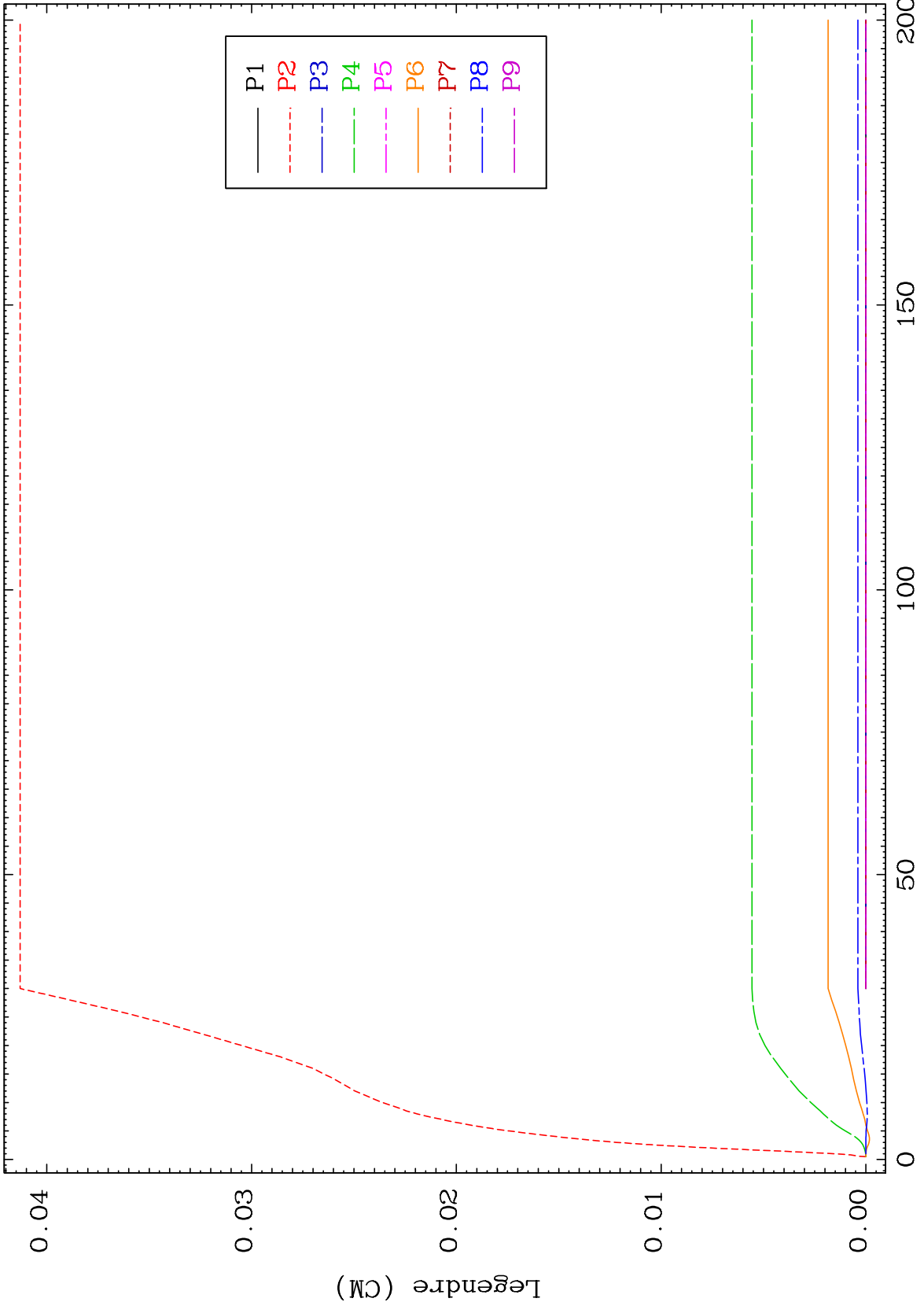


85

Incident Energy (MeV)

75-Re-170

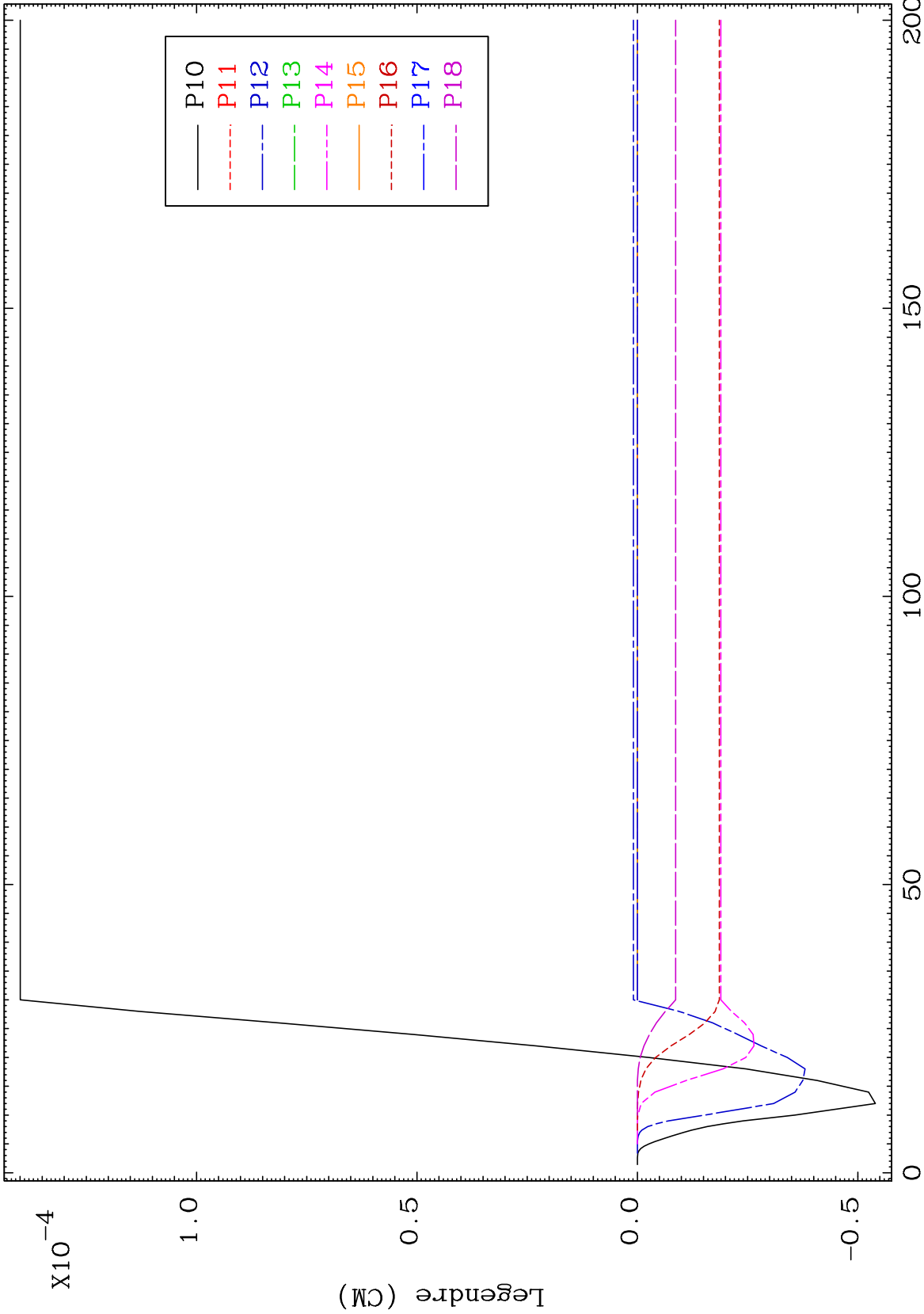
MAT 7480 MT= 70 (n,n') Level Legendre Coefficients 75-Re-170



MAT 7480

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

75-Re-170

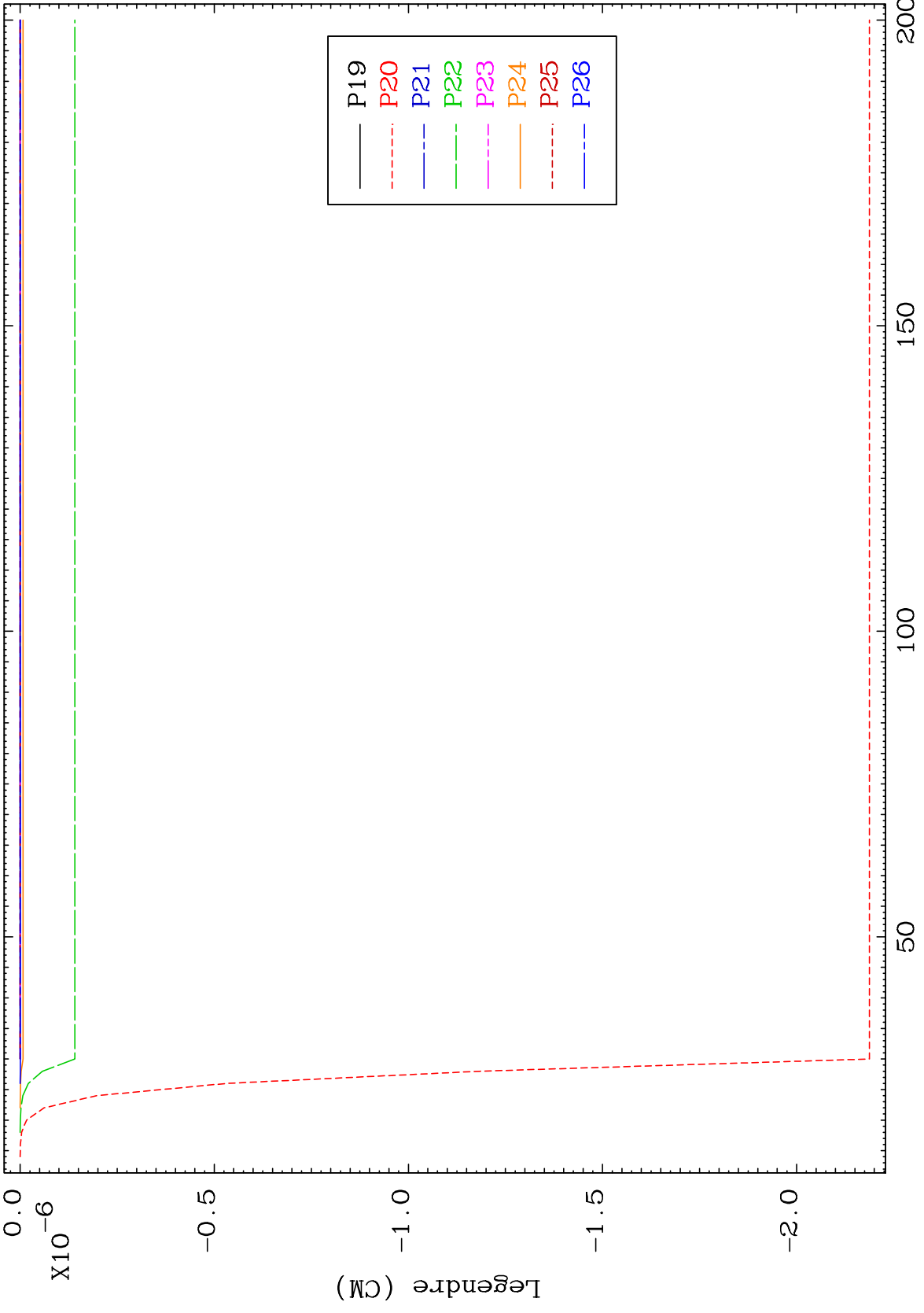


87

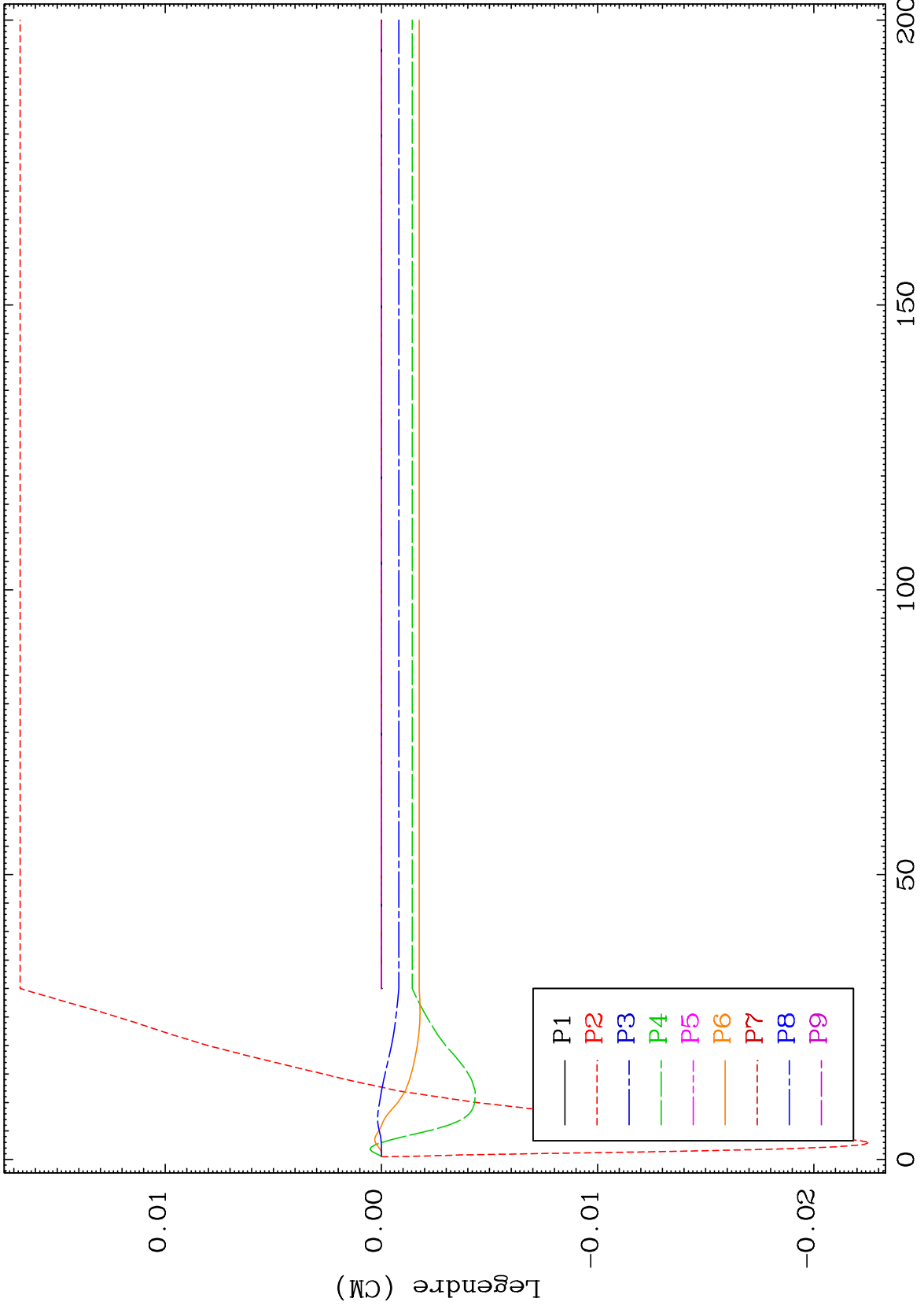
Incident Energy (MeV)

75-Re-170

MAT 7480 MT= 70 (n,n') Level Legendre Coefficients 75-Re-170



MAT 7480 MT= 71 (n,n') Level Legendre Coefficients 75-Re-170

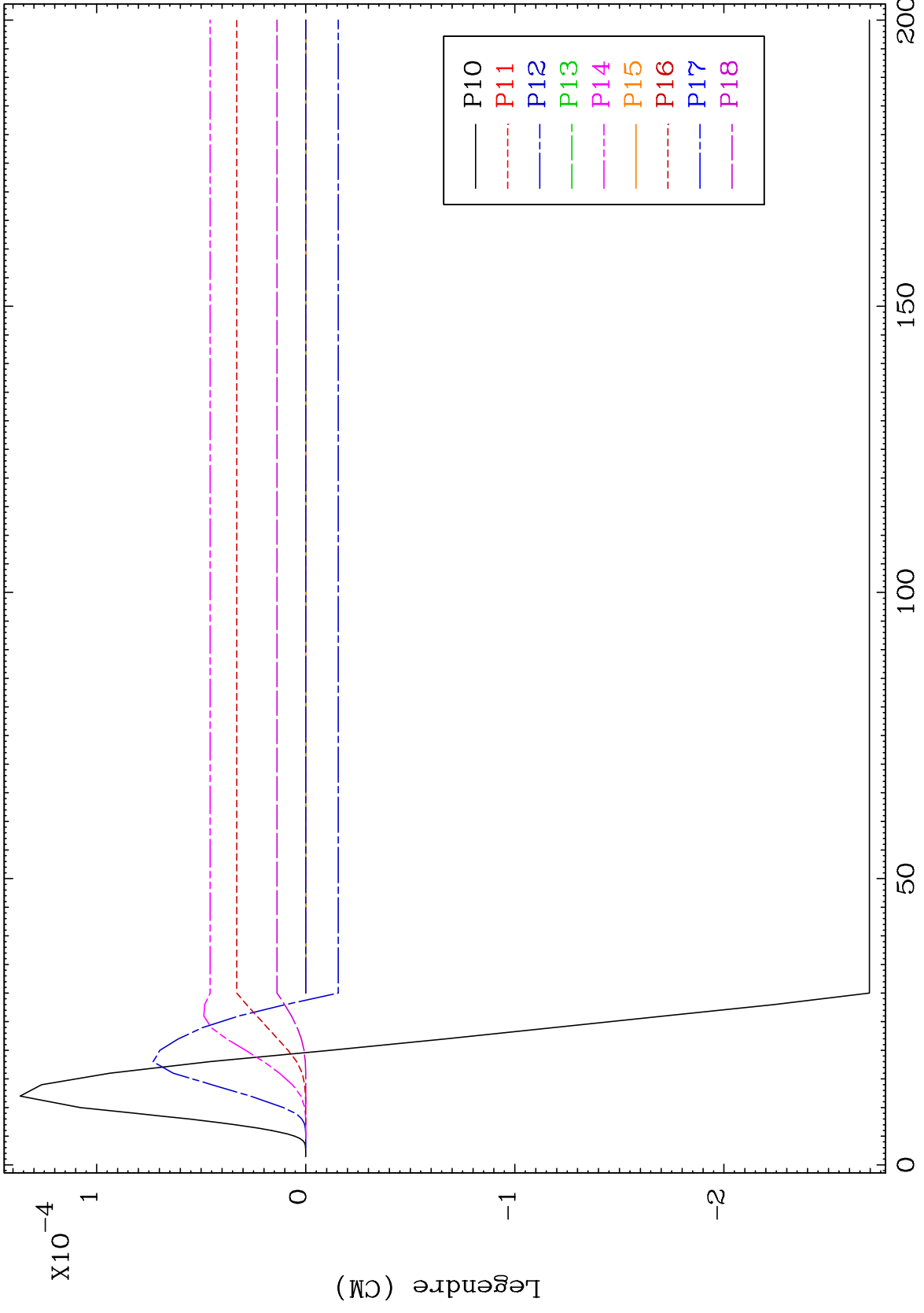


89 75-Re-170

MAT 7480

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

75-Re-170

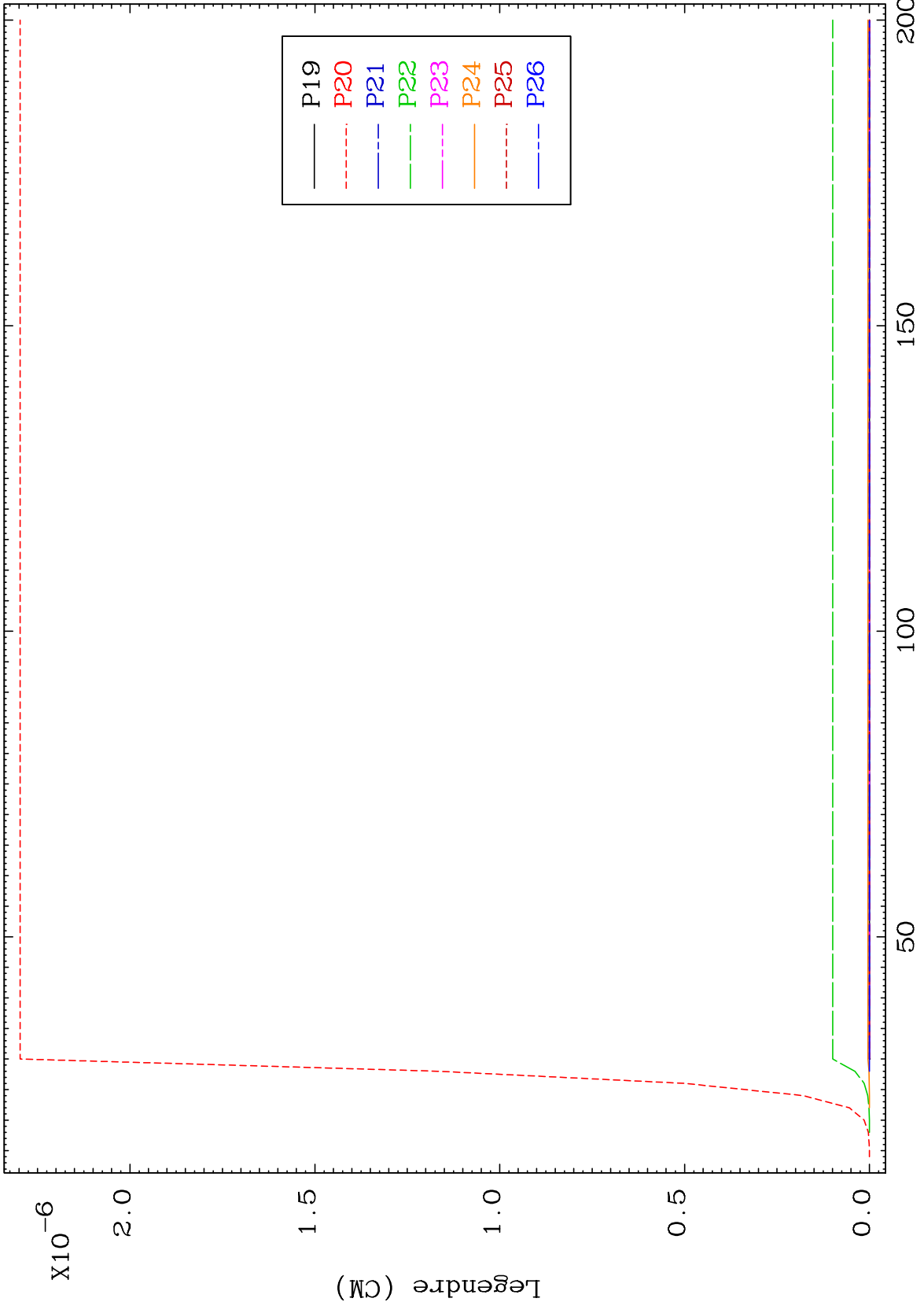


90

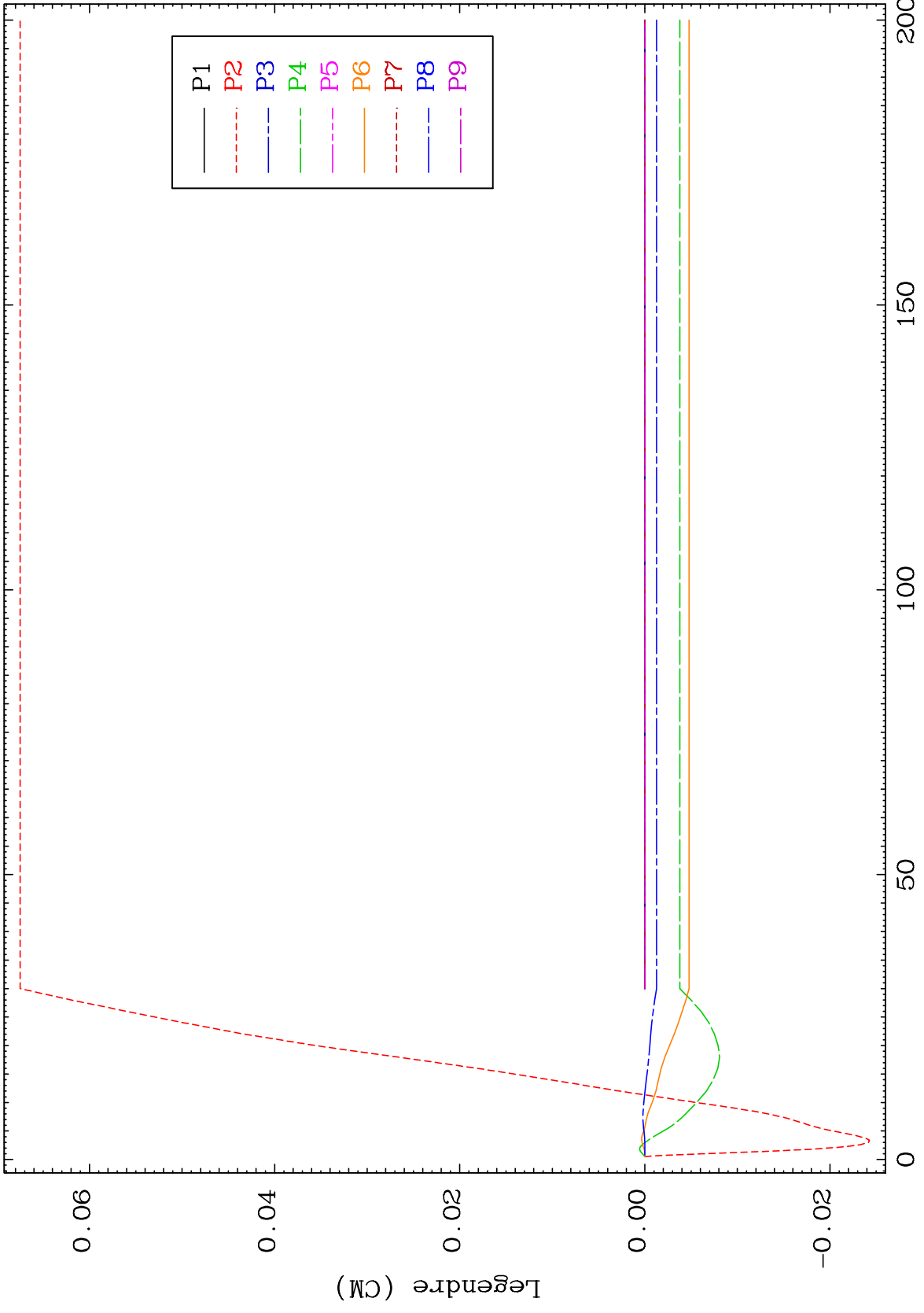
Incident Energy (MeV)

75-Re-170

MAT 7480 MT= 71 (n,n') Level Legendre Coefficients 75-Re-170



MAT 7480 MT= 72 (n,n') Level Legendre Coefficients 75-Re-170

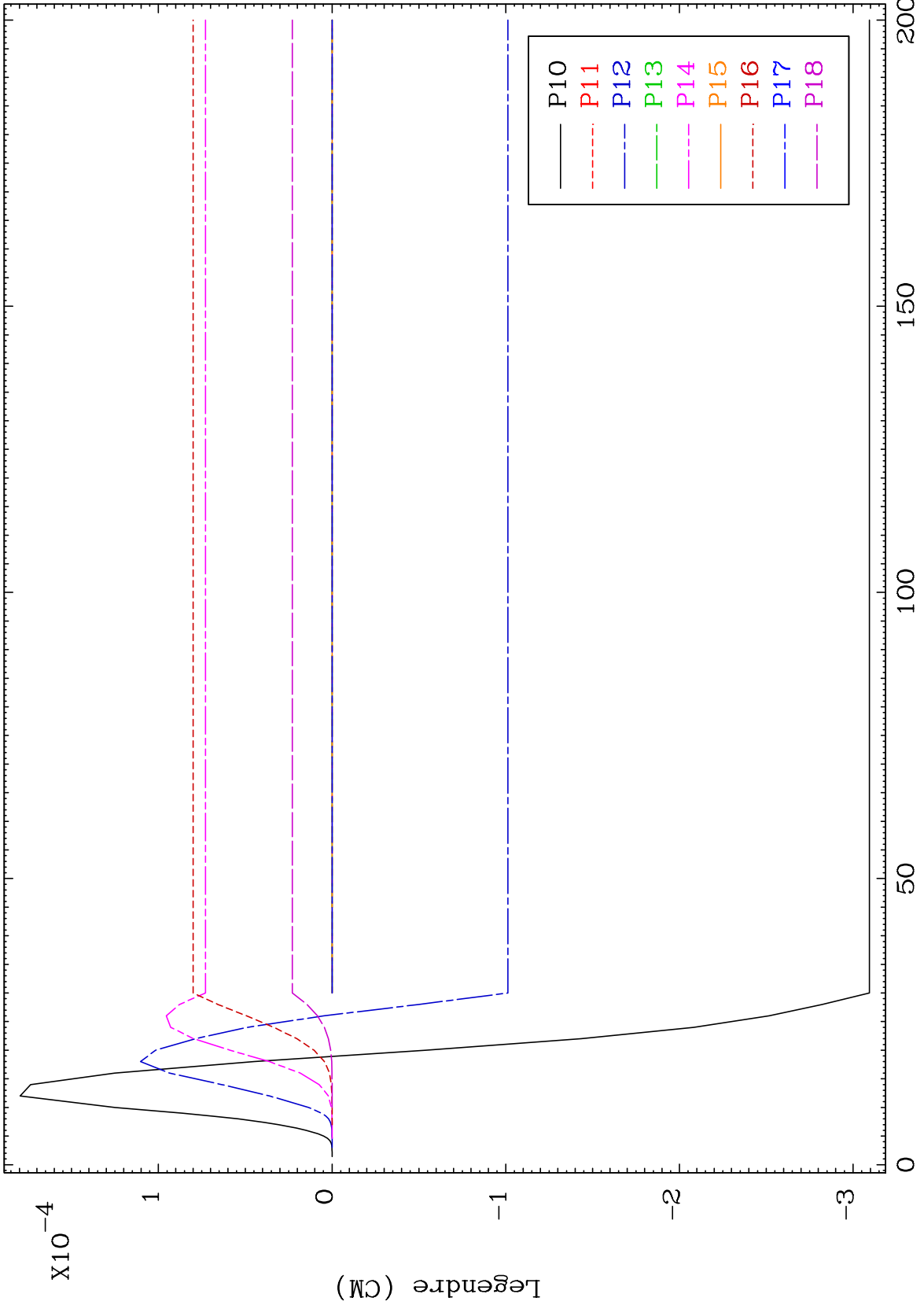


92 75-Re-170

MAT 7480

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

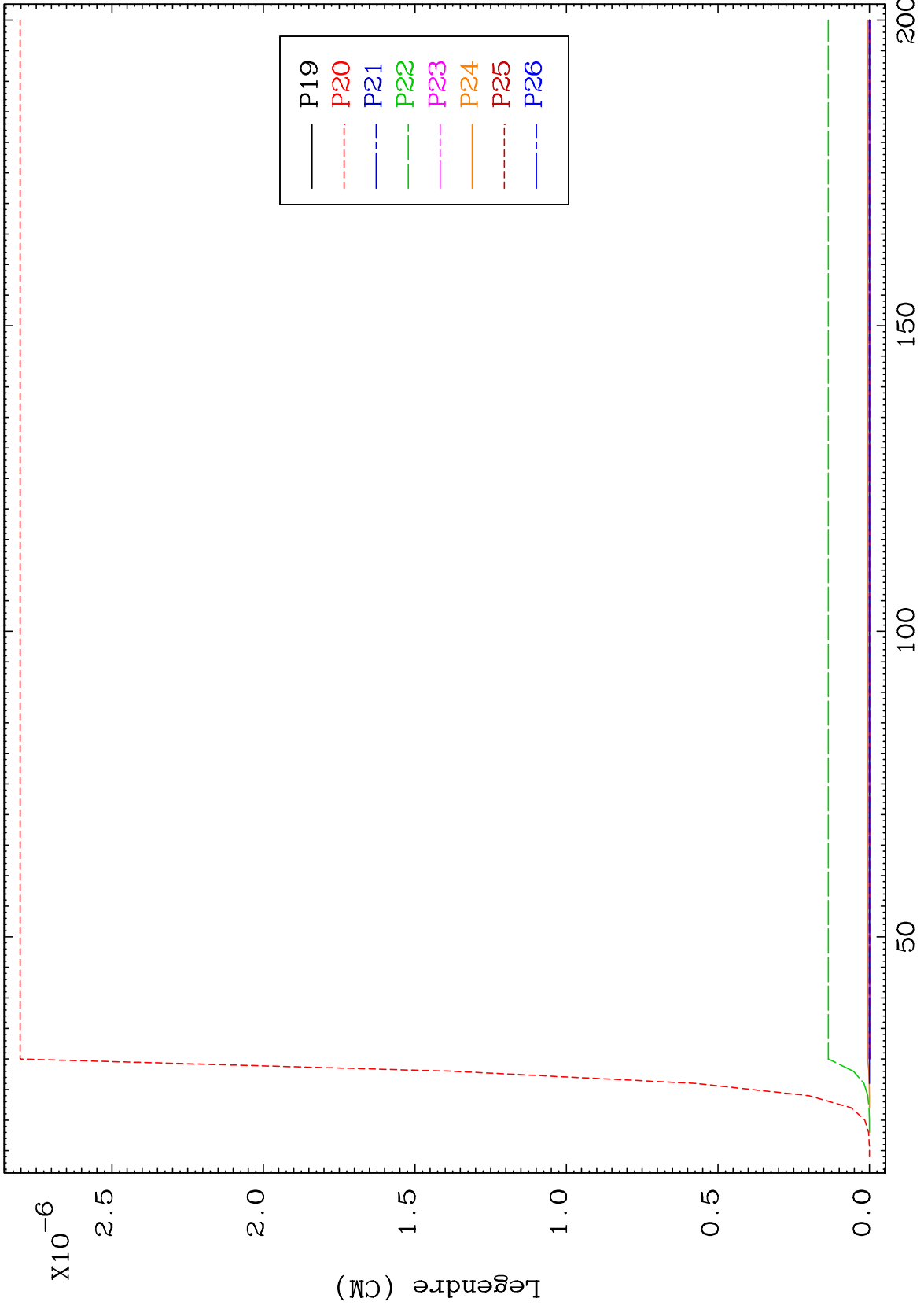
75-Re-170



93

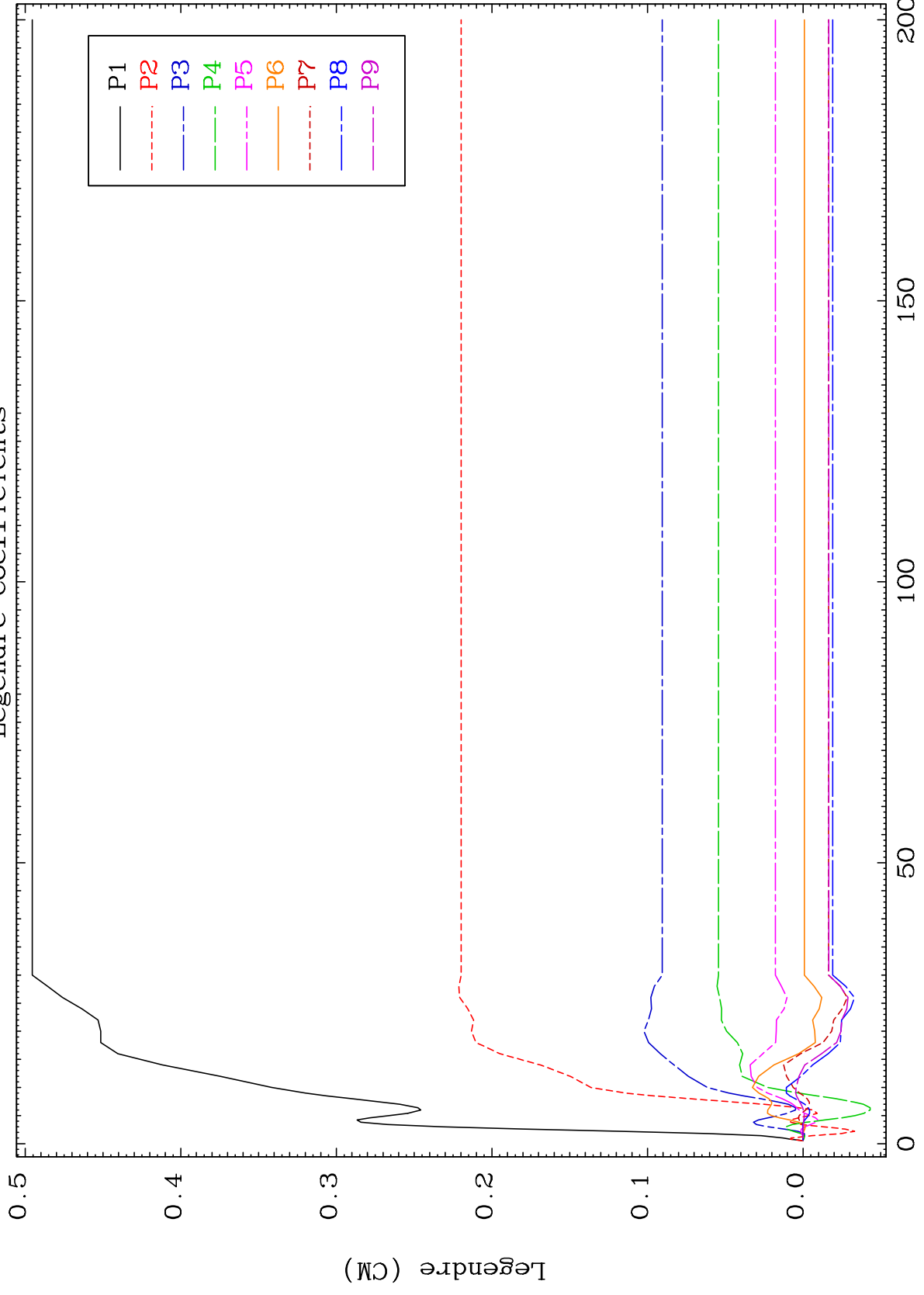
75-Re-170

MAT 7480 MT= 72 (n,n') Level Legendre Coefficients 75-Re-170



94 75-Re-170

MAT 7480 MT= 73 (n,n') Level Legendre Coefficients 75-Re-170

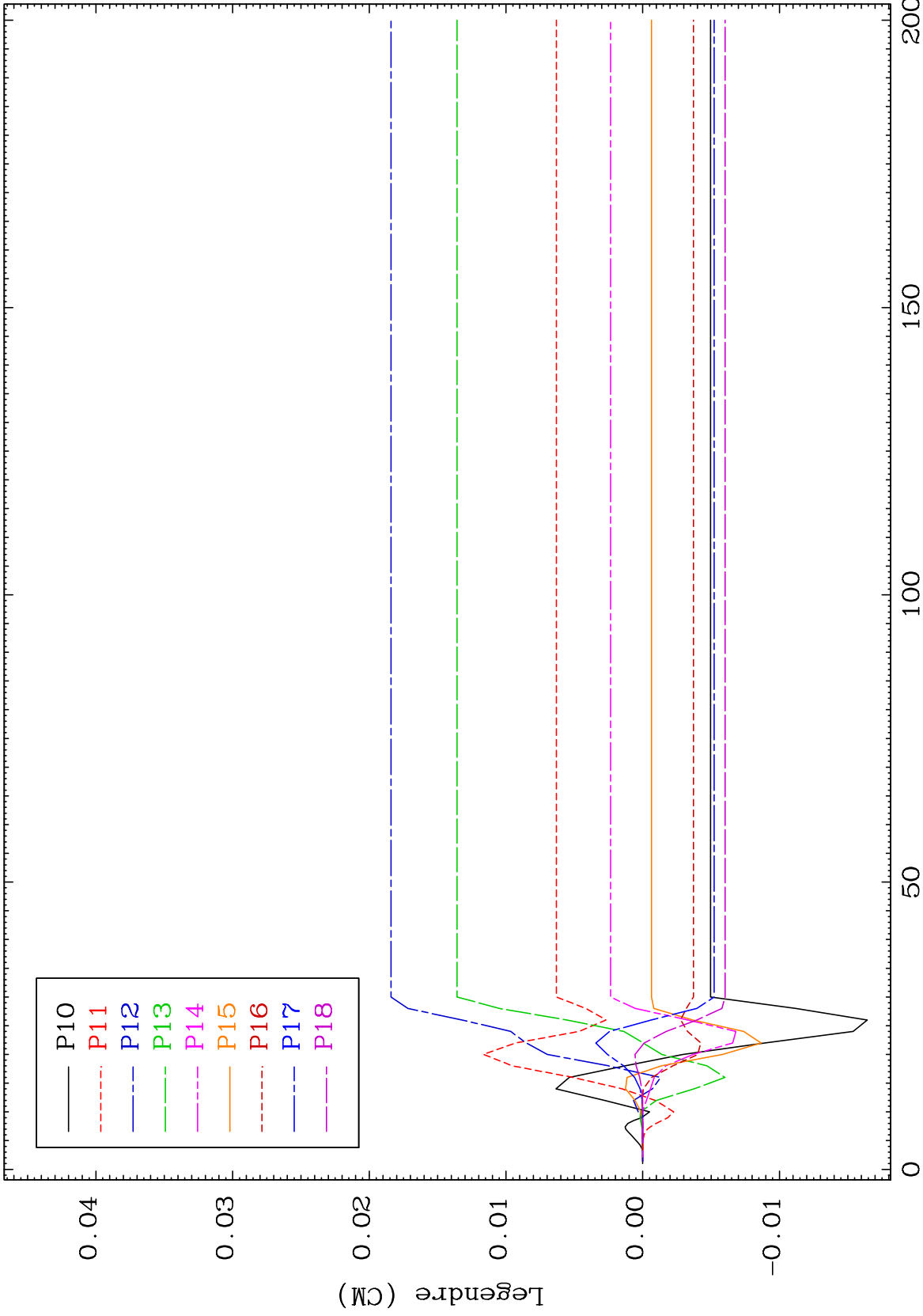


95 Incident Energy (MeV) 75-Re-170

MAT 7480

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

75-Re-170



96

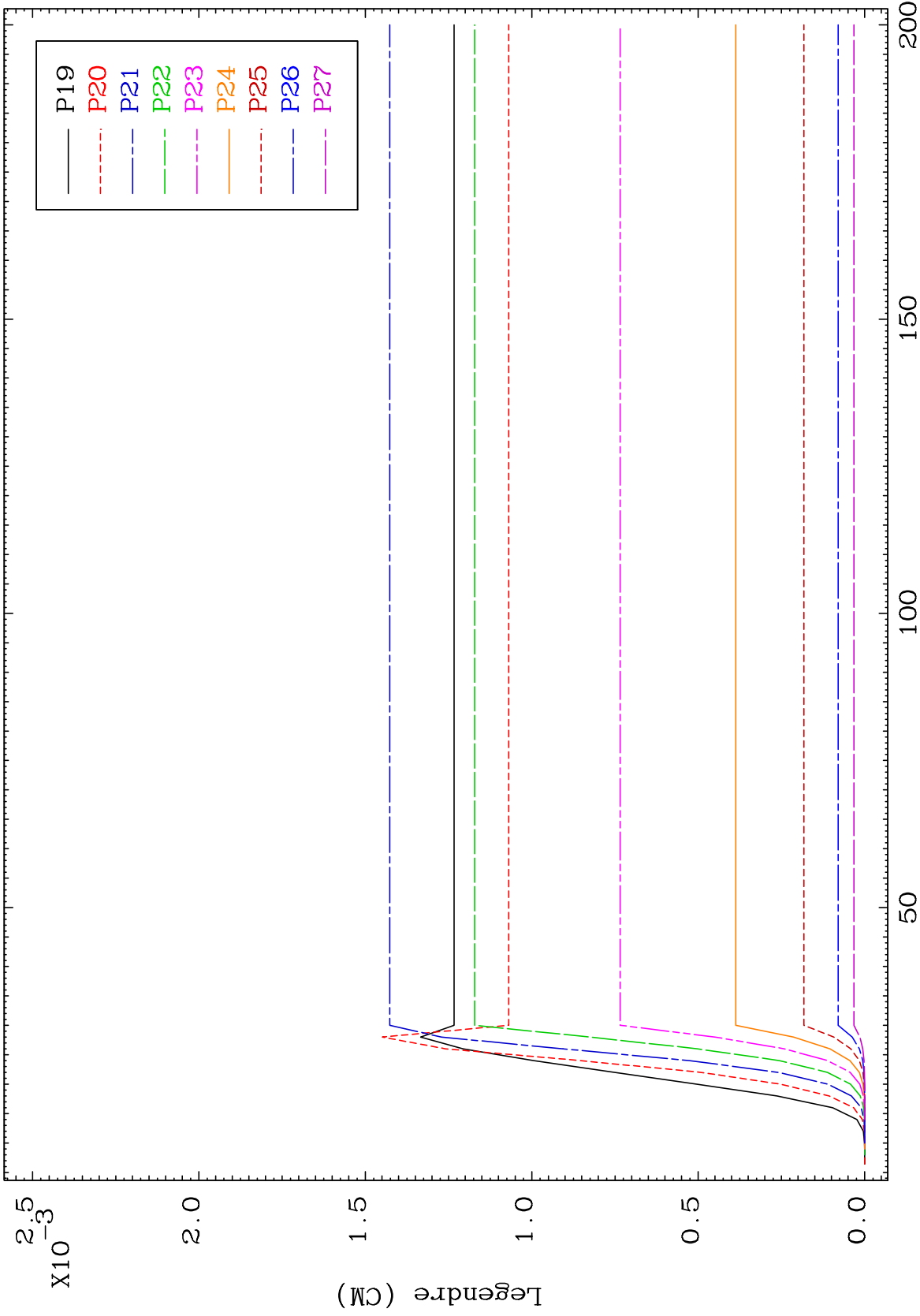
Incident Energy (MeV)

75-Re-170

MAT 7480

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

75-Re-170



97

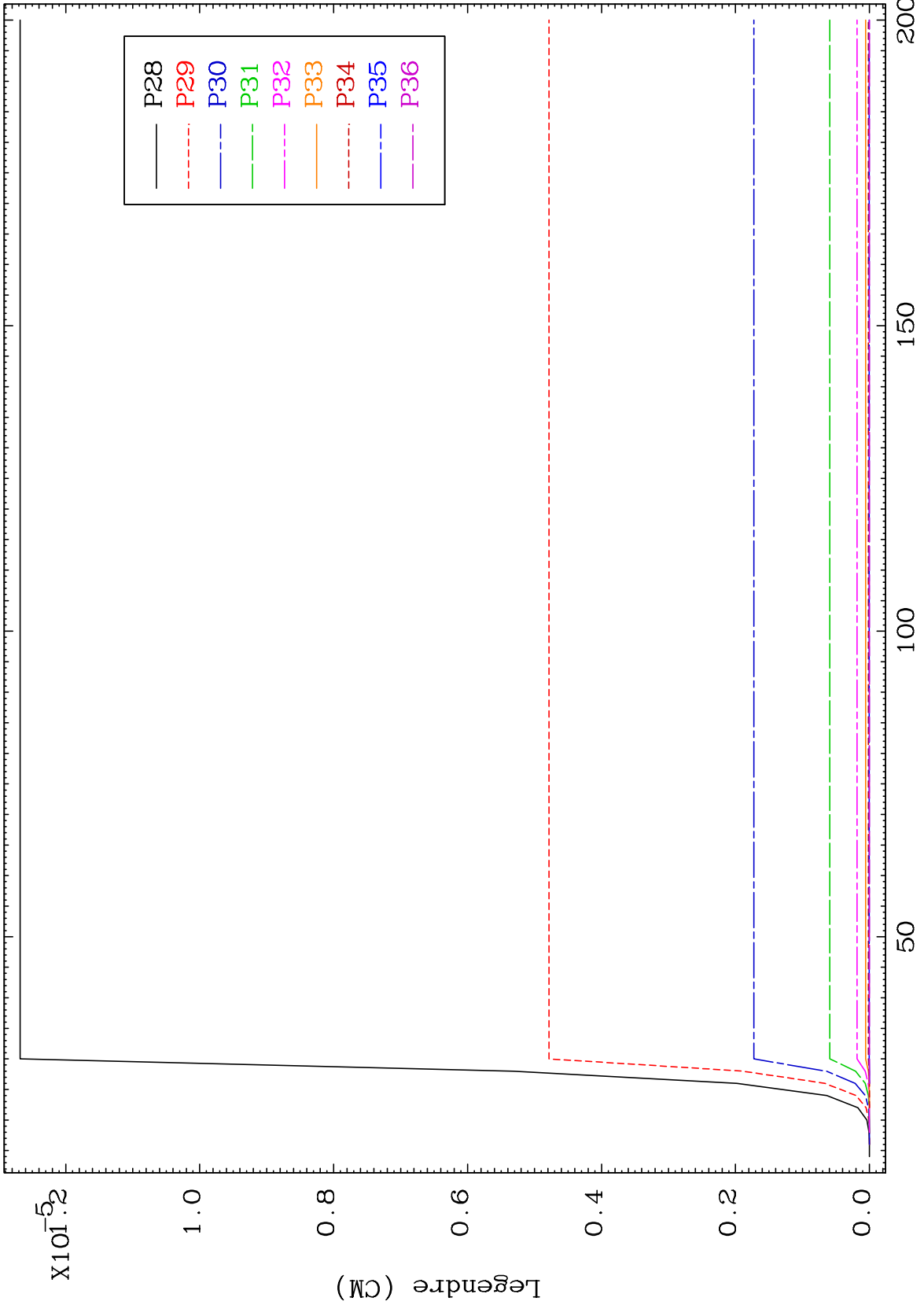
Incident Energy (MeV)

75-Re-170

MAT 7480

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

75-Re-170



98

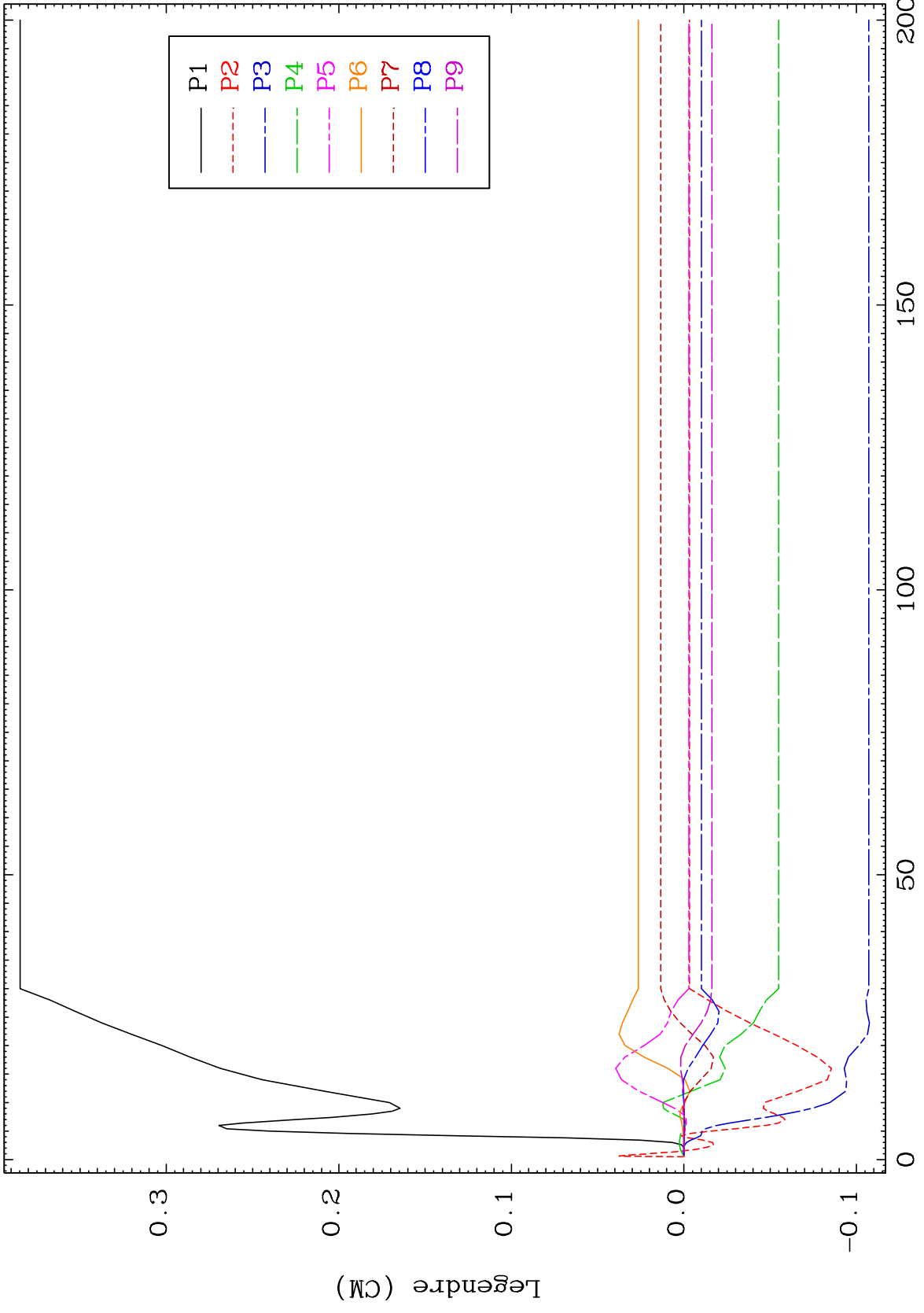
Incident Energy (MeV)

75-Re-170

MAT 7480

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

75-Re-170



99

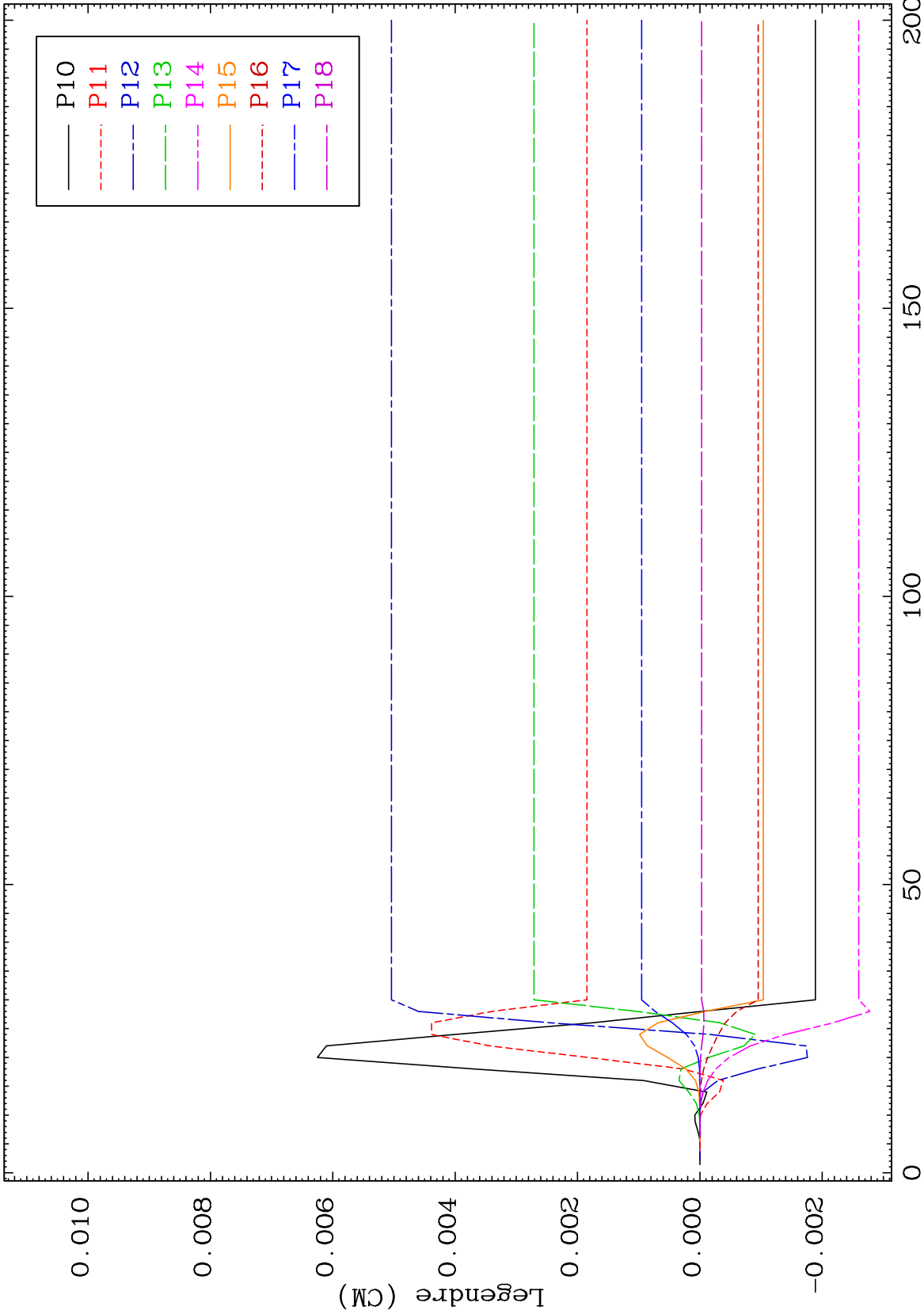
Incident Energy (MeV)

75-Re-170

MAT 7480

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

75-Re-170



75-Re-170

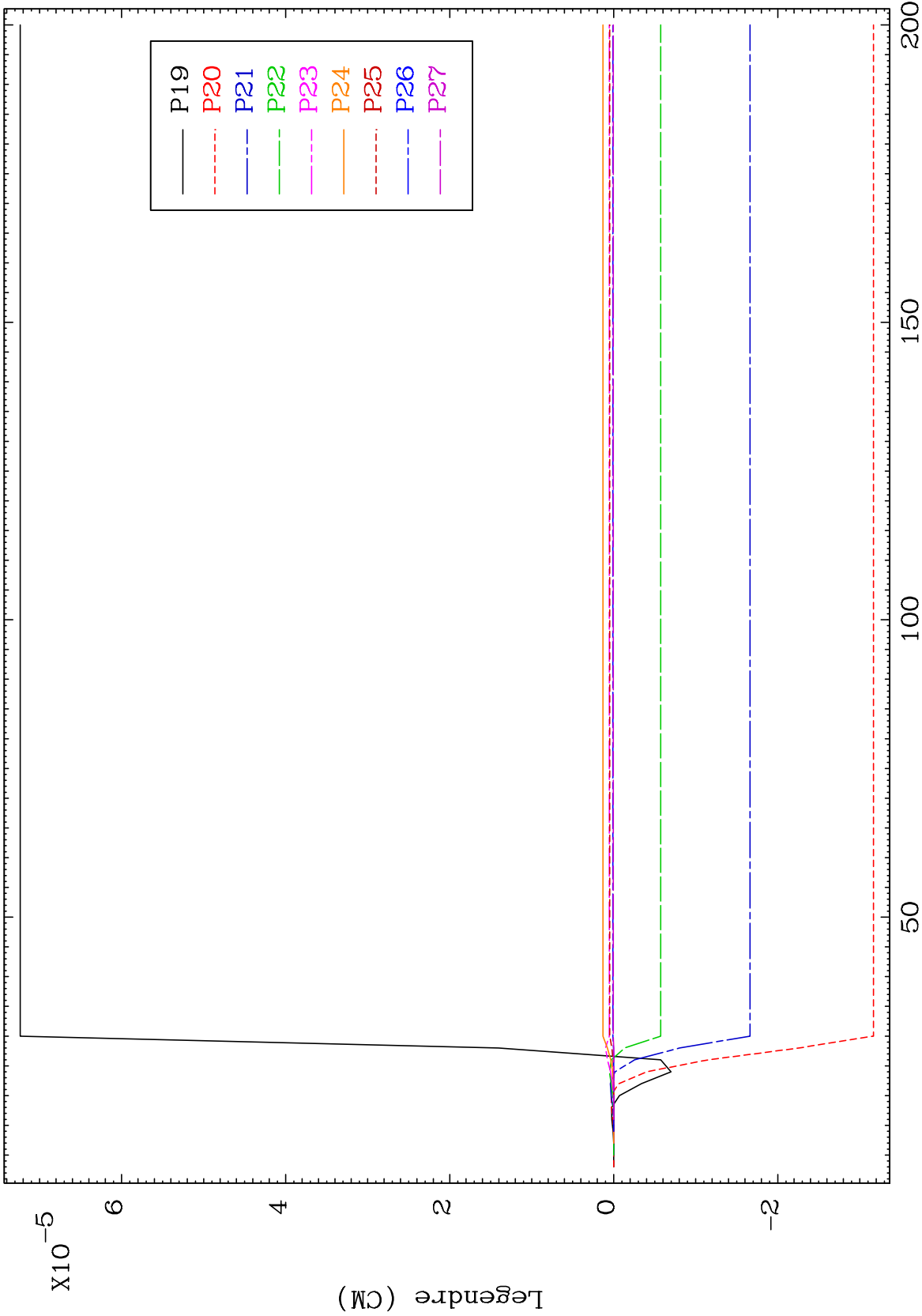
Incident Energy (MeV)

100

MAT 7480

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

75-Re-170



101

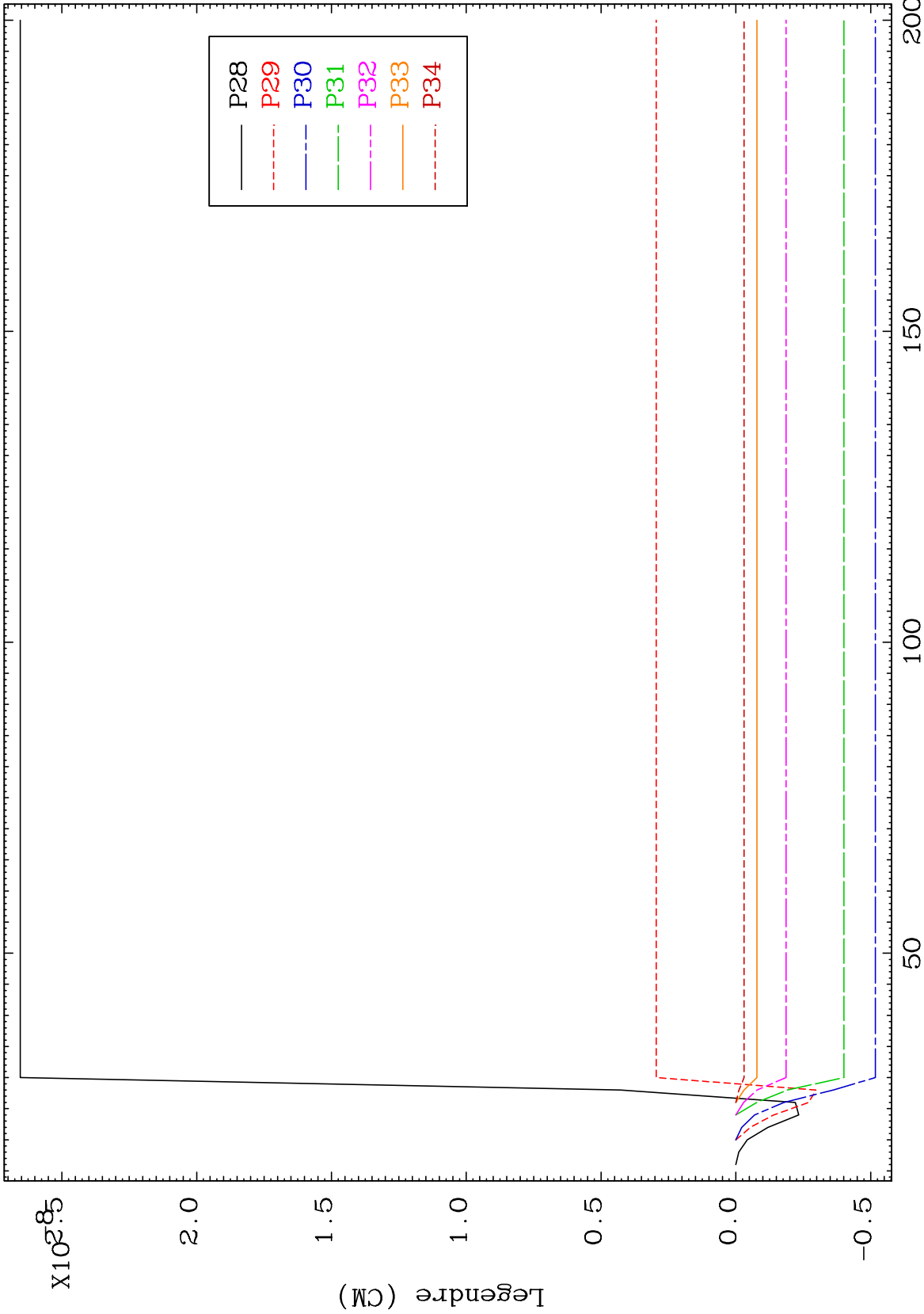
Incident Energy (MeV)

75-Re-170

MAT 7480

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

75-Re-170



102

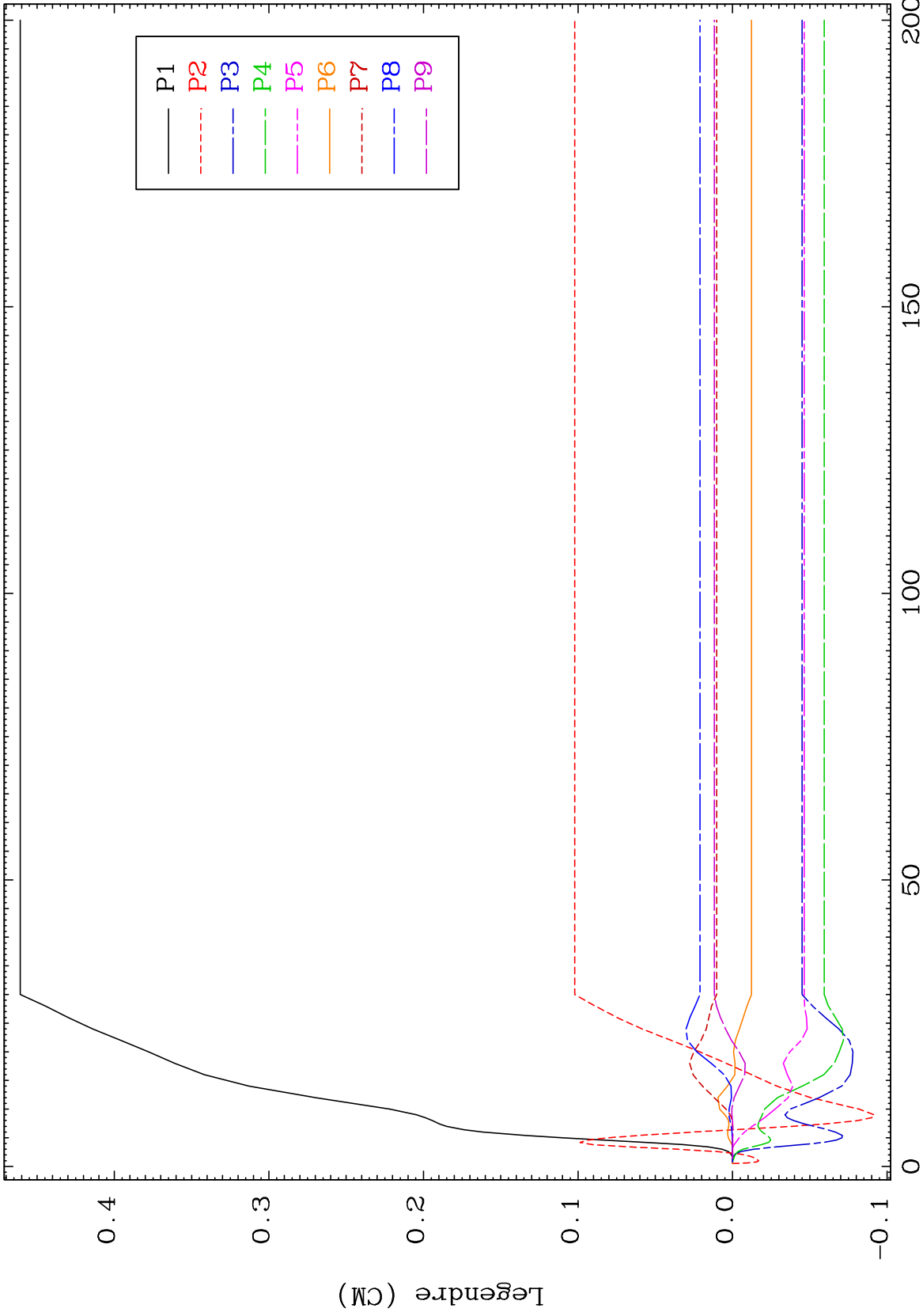
Incident Energy (MeV)

75-Re-170

MAT 7480

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

75-Re-170



103

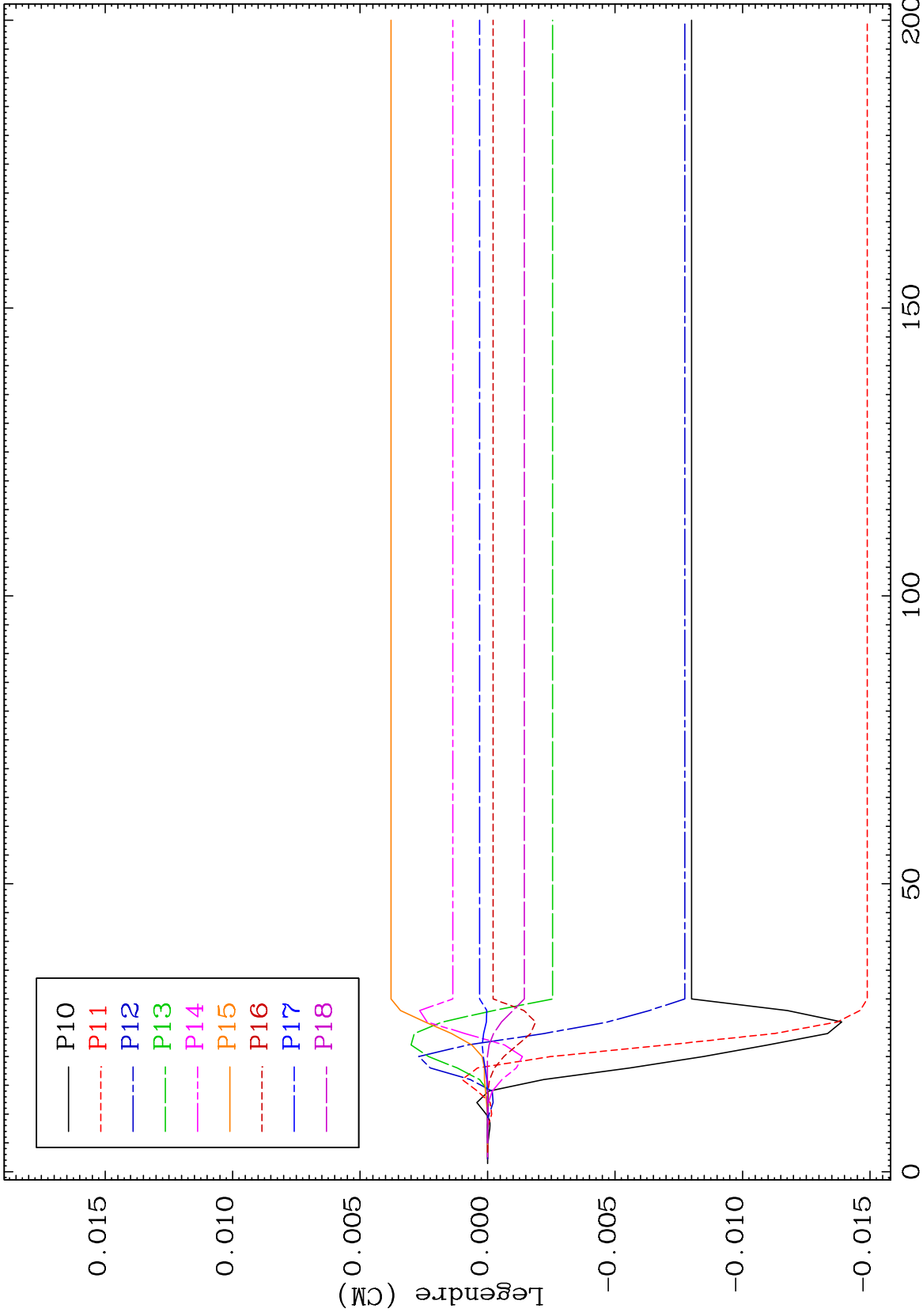
Incident Energy (MeV)

75-Re-170

MAT 7480

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

75-Re-170



104

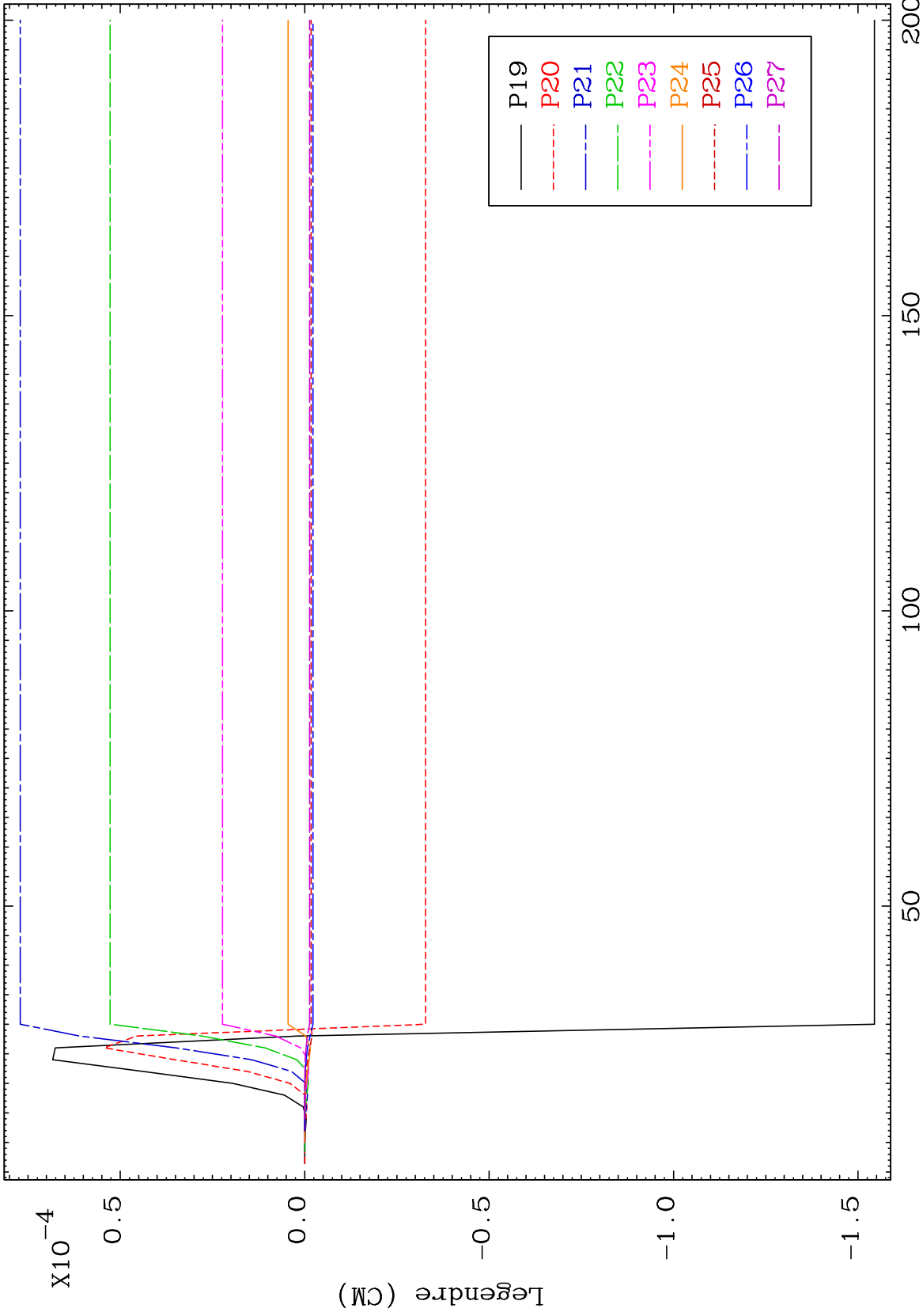
Incident Energy (MeV)

75-Re-170

MAT 7480

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

75-Re-170

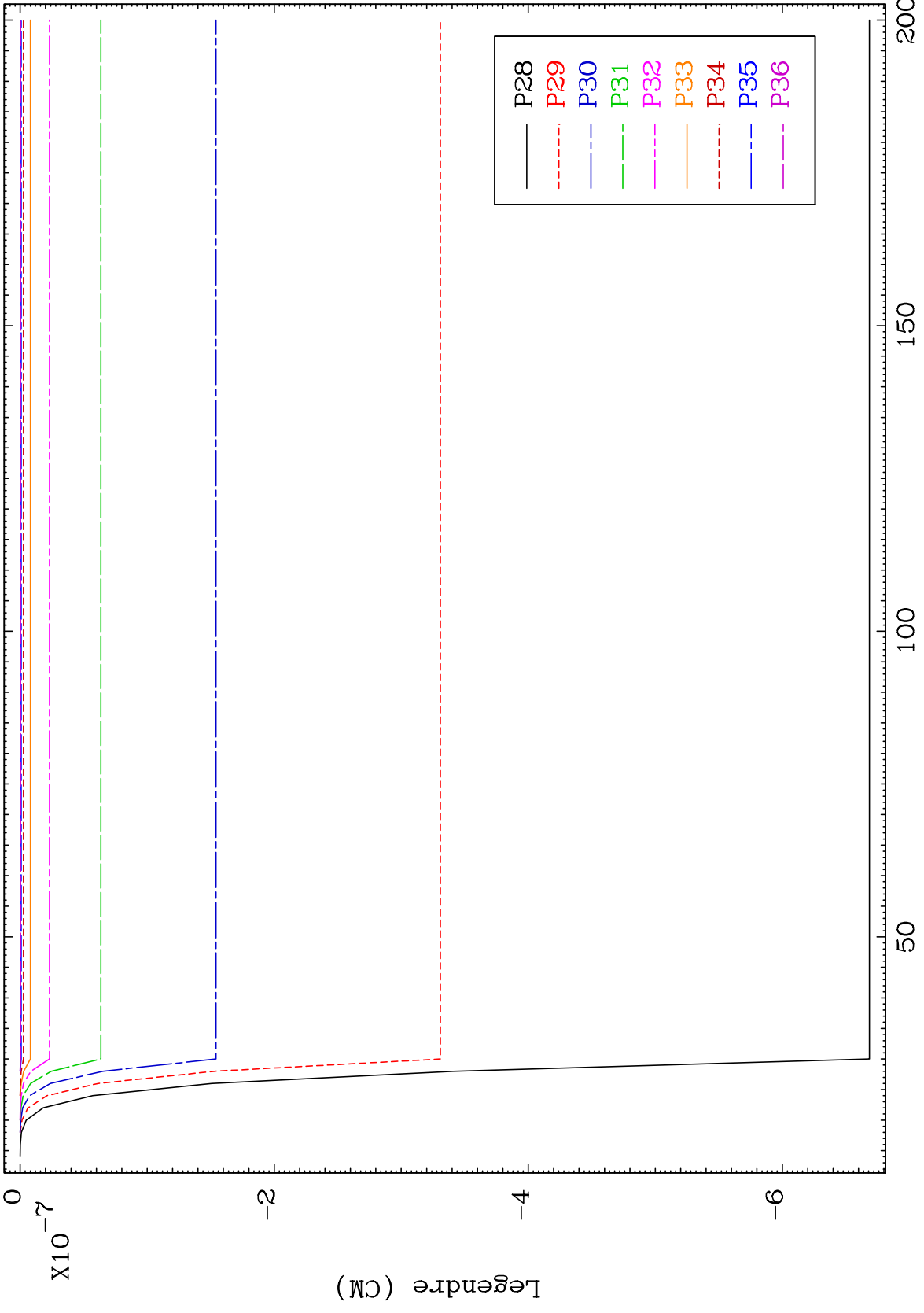


105

Incident Energy (MeV)

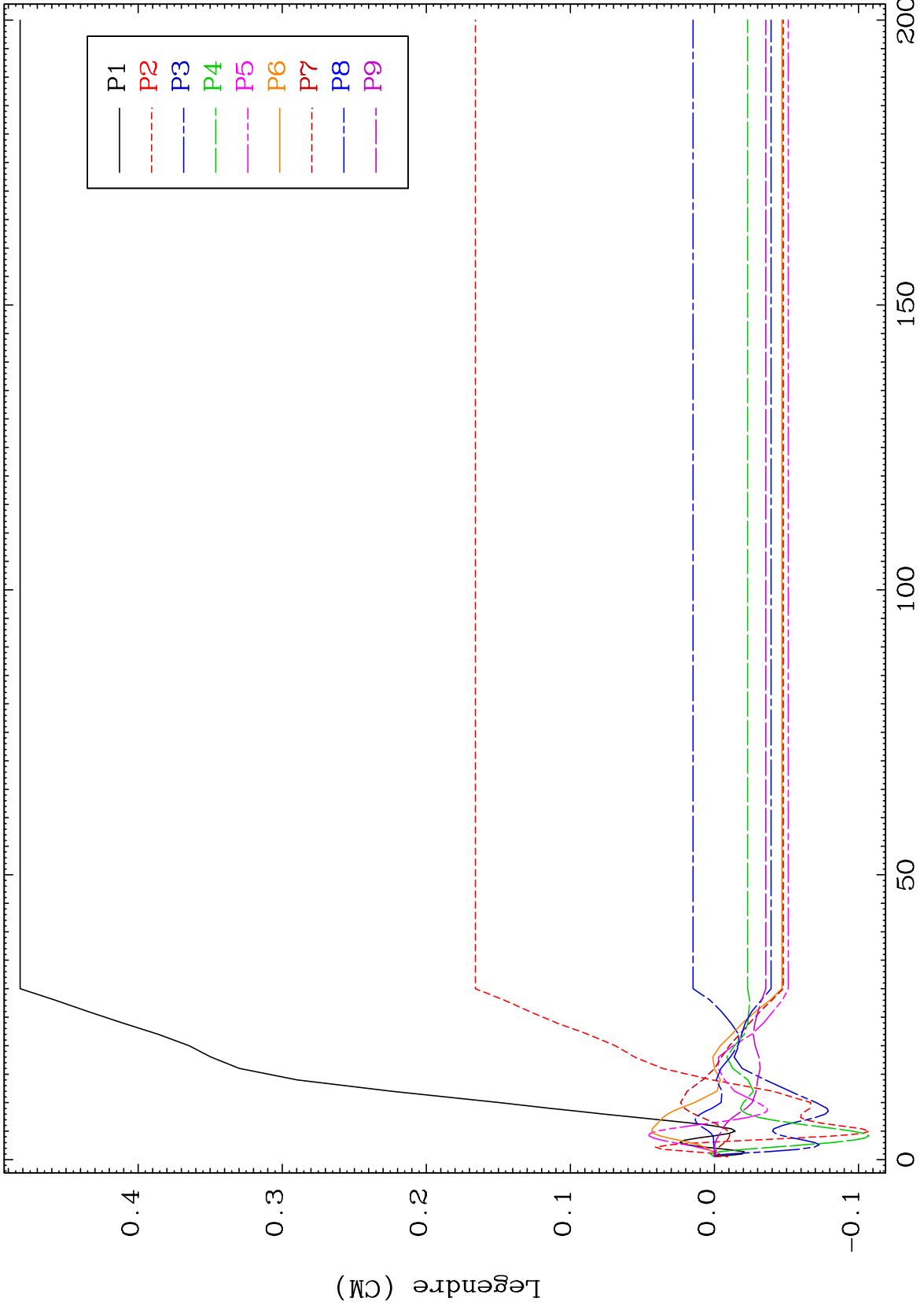
75-Re-170

MAT 7480 MT= 75 (n,n') Level Legendre Coefficients 75-Re-170



106 75-Re-170

MAT 7480 MT= 76 (n,n') Level Legendre Coefficients 75-Re-170

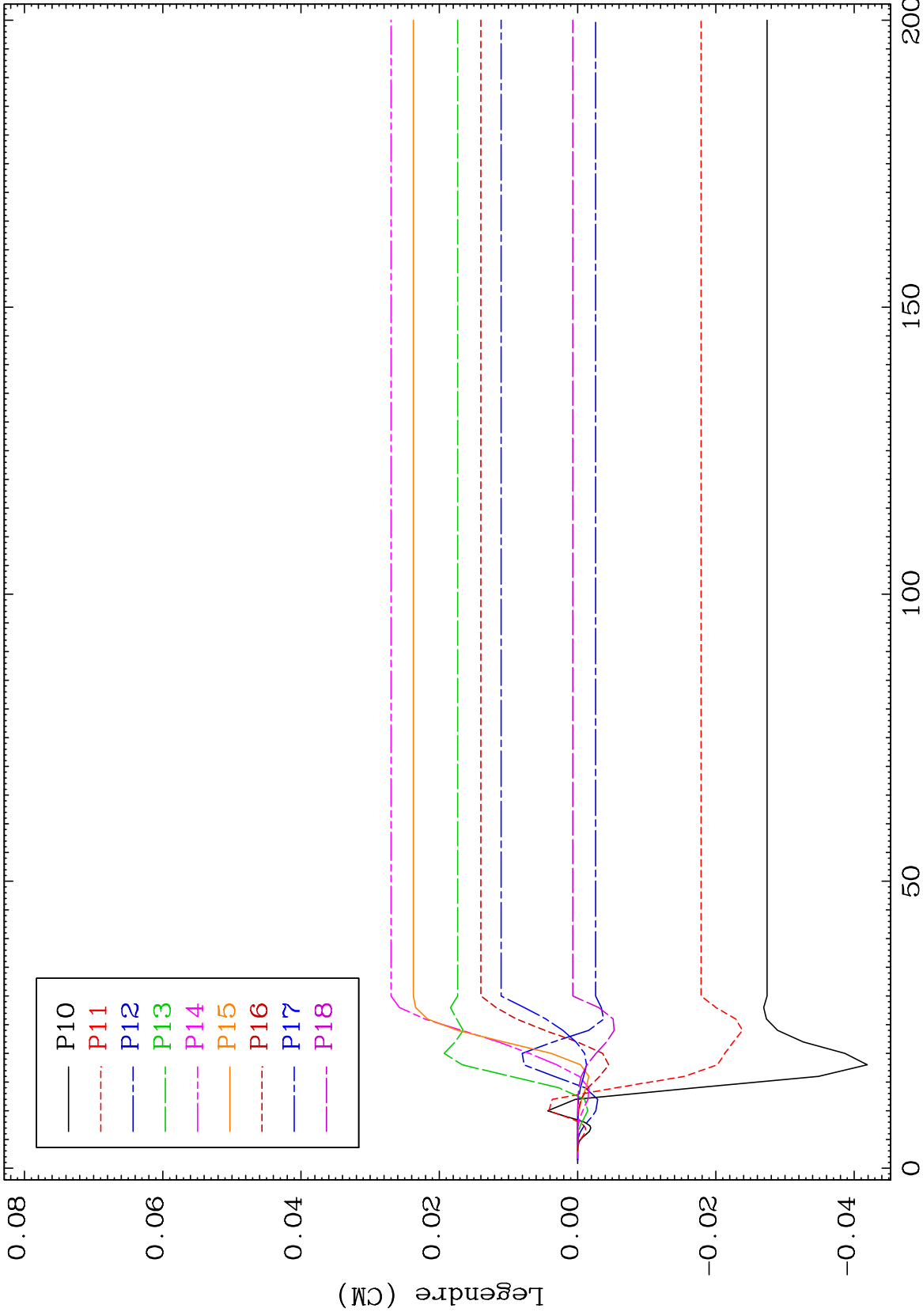


107 75-Re-170

MAT 7480

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

75-Re-170



108

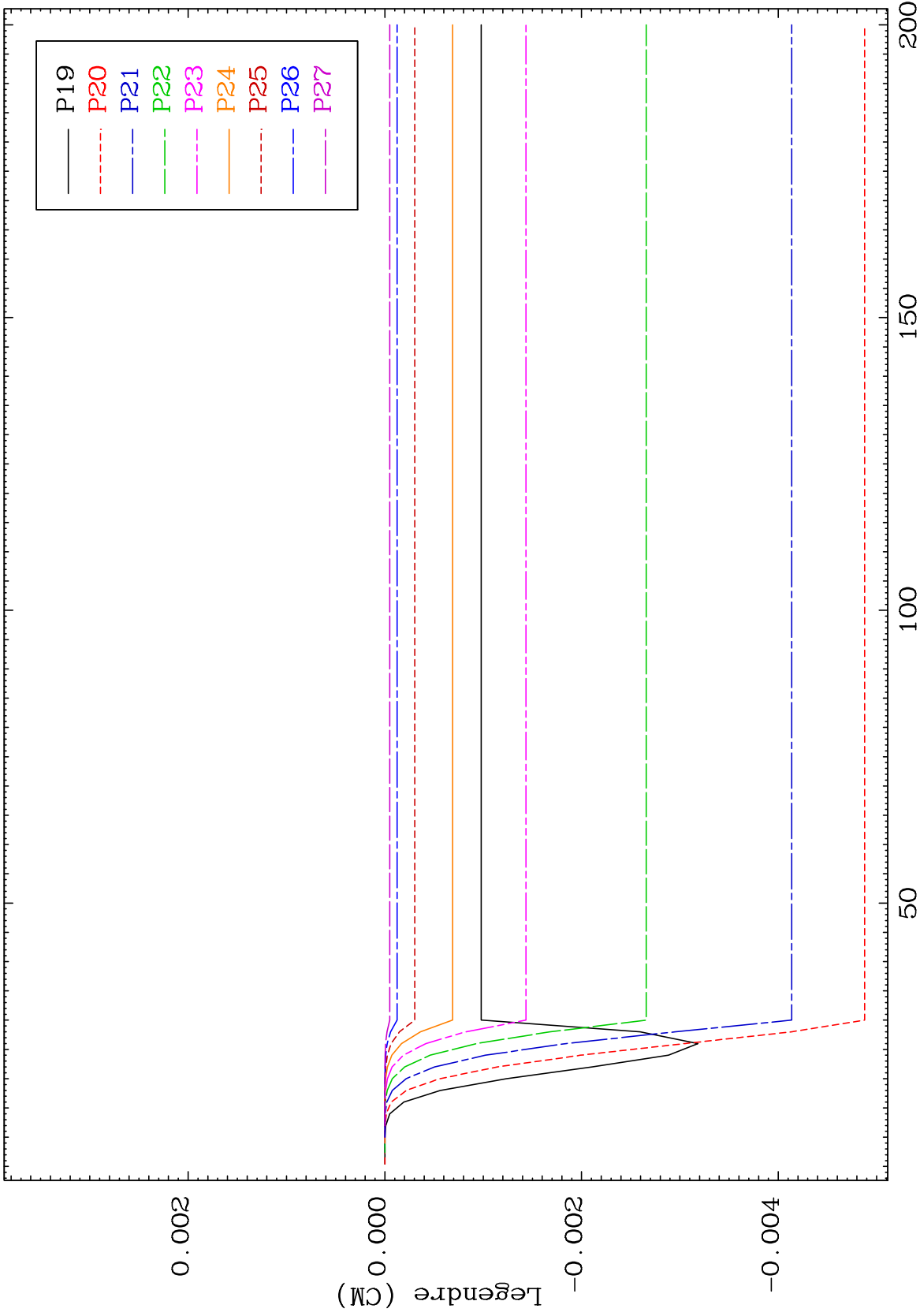
Incident Energy (MeV)

75-Re-170

MAT 7480

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

75-Re-170

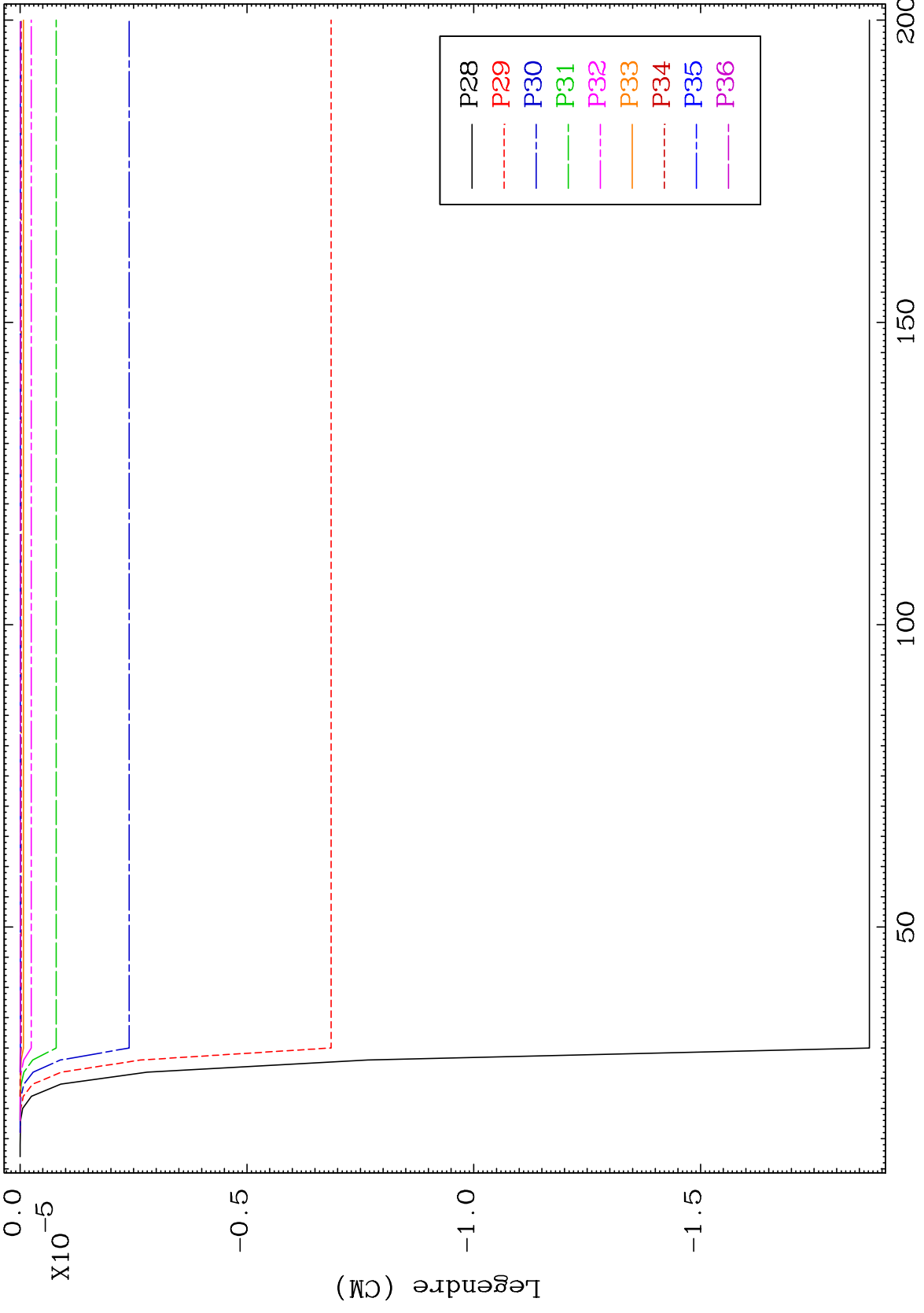


109

Incident Energy (MeV)

75-Re-170

MAT 7480 MT= 76 (n,n') Level Legendre Coefficients 75-Re-170



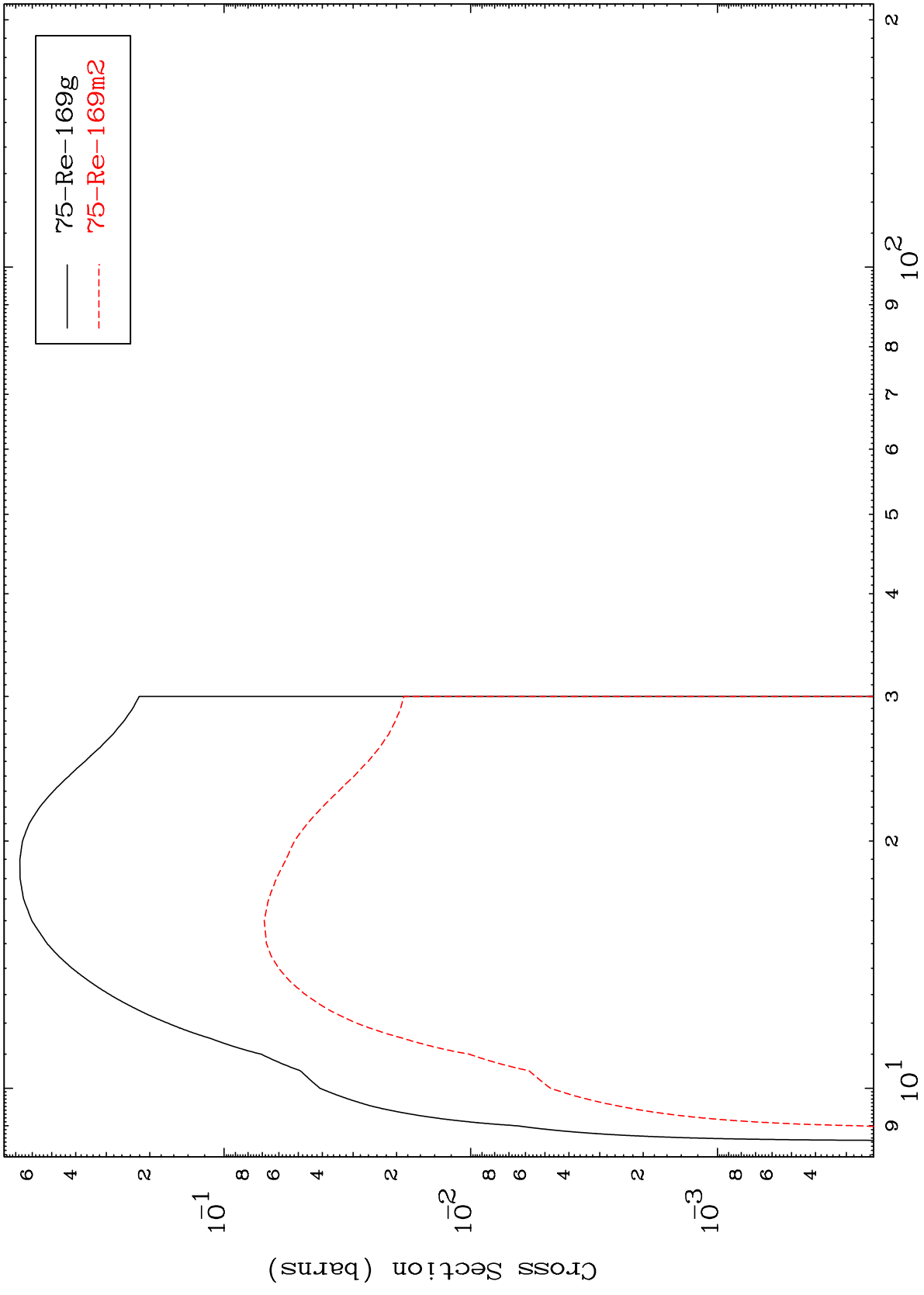
110 75-Re-170

MAT 7480

(n,2n)

75-Re-170

Radionuclide Production Cross Section



111

Incident Energy (MeV)

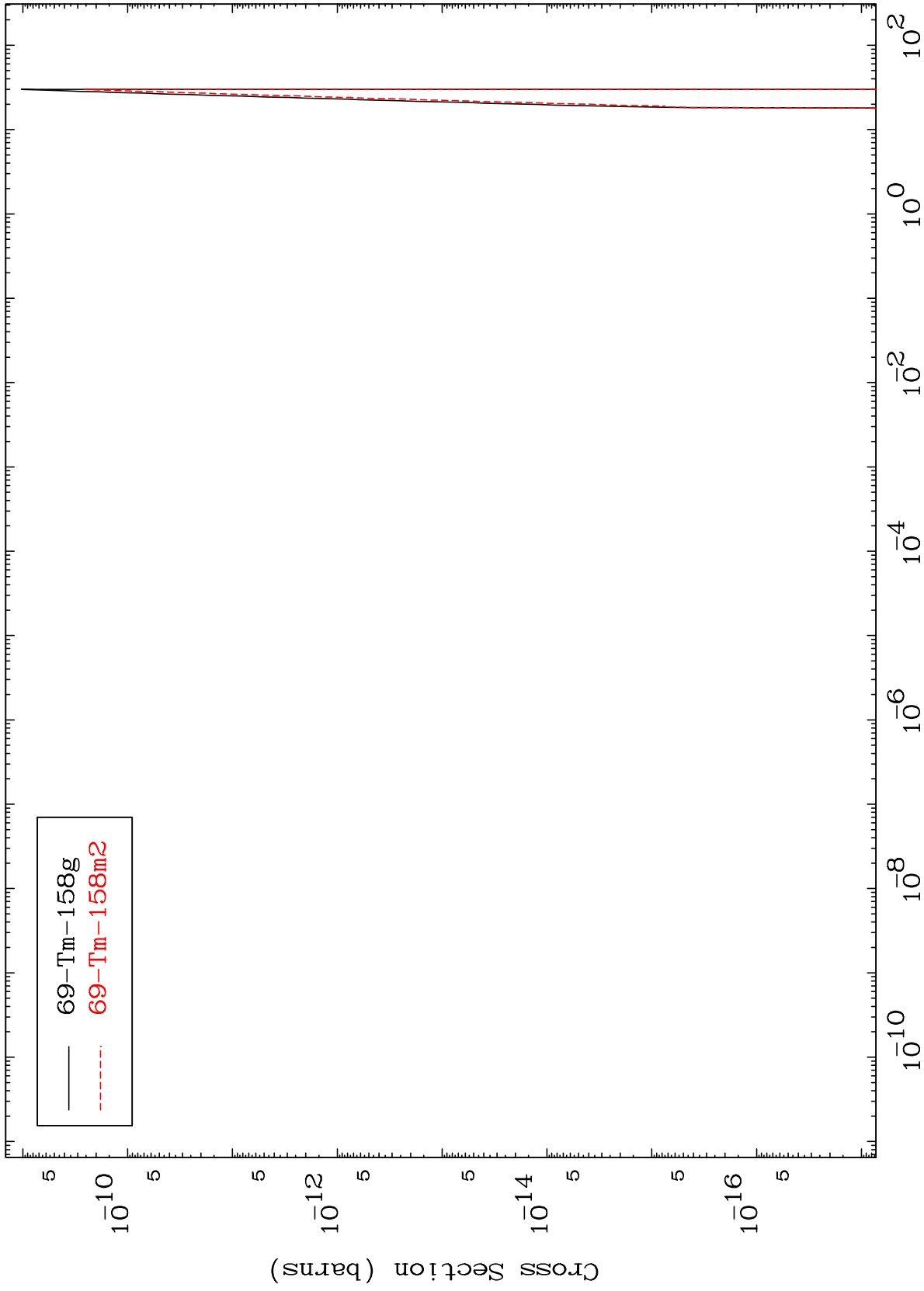
75-Re-170

MAT 7480

(n,n') 3 α

75-Re-170

Radionuclide Production Cross Section



112

Incident Energy (MeV)

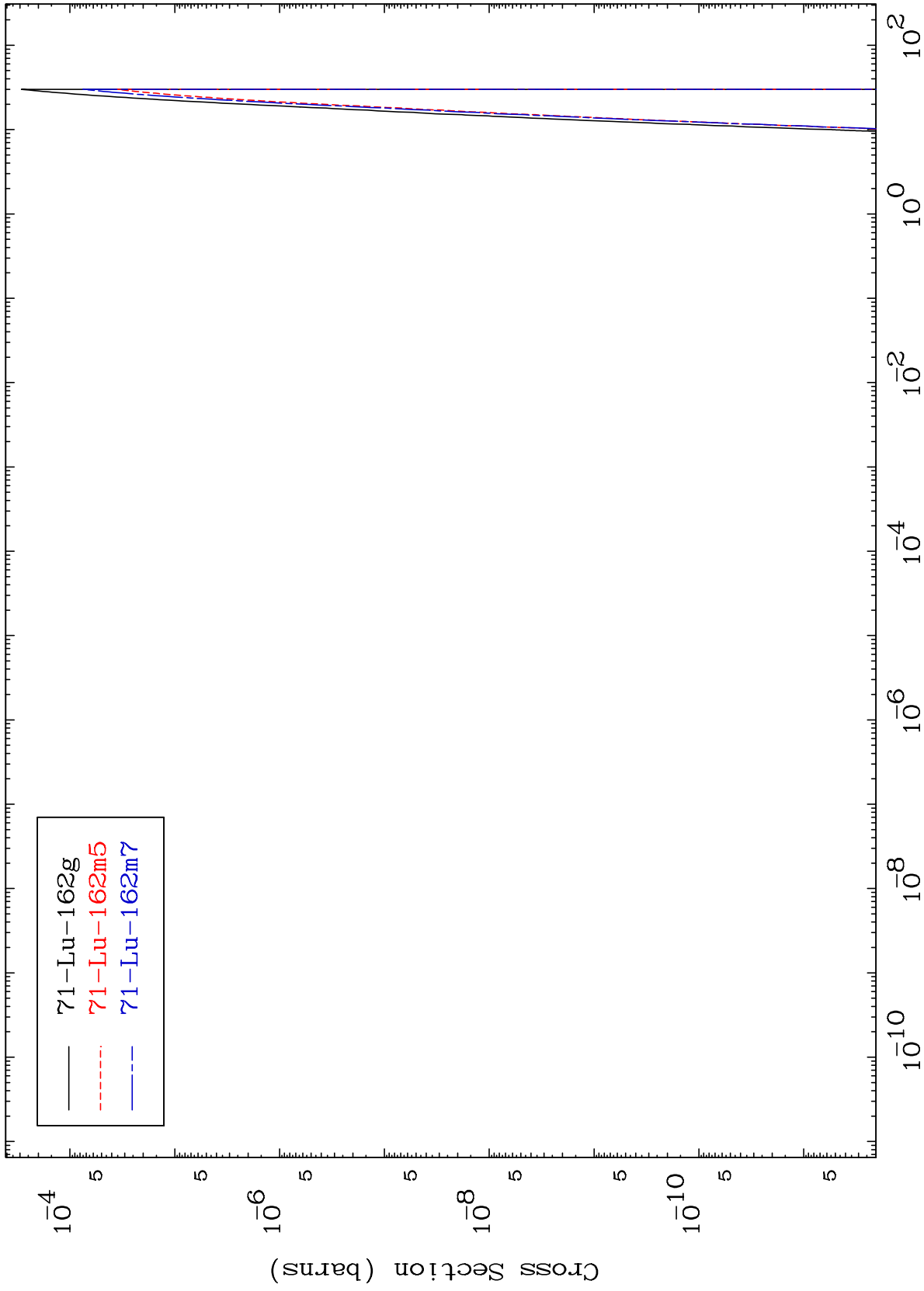
75-Re-170

MAT 7480

(n,n') 2 α

75-Re-170

Radionuclide Production Cross Section



113

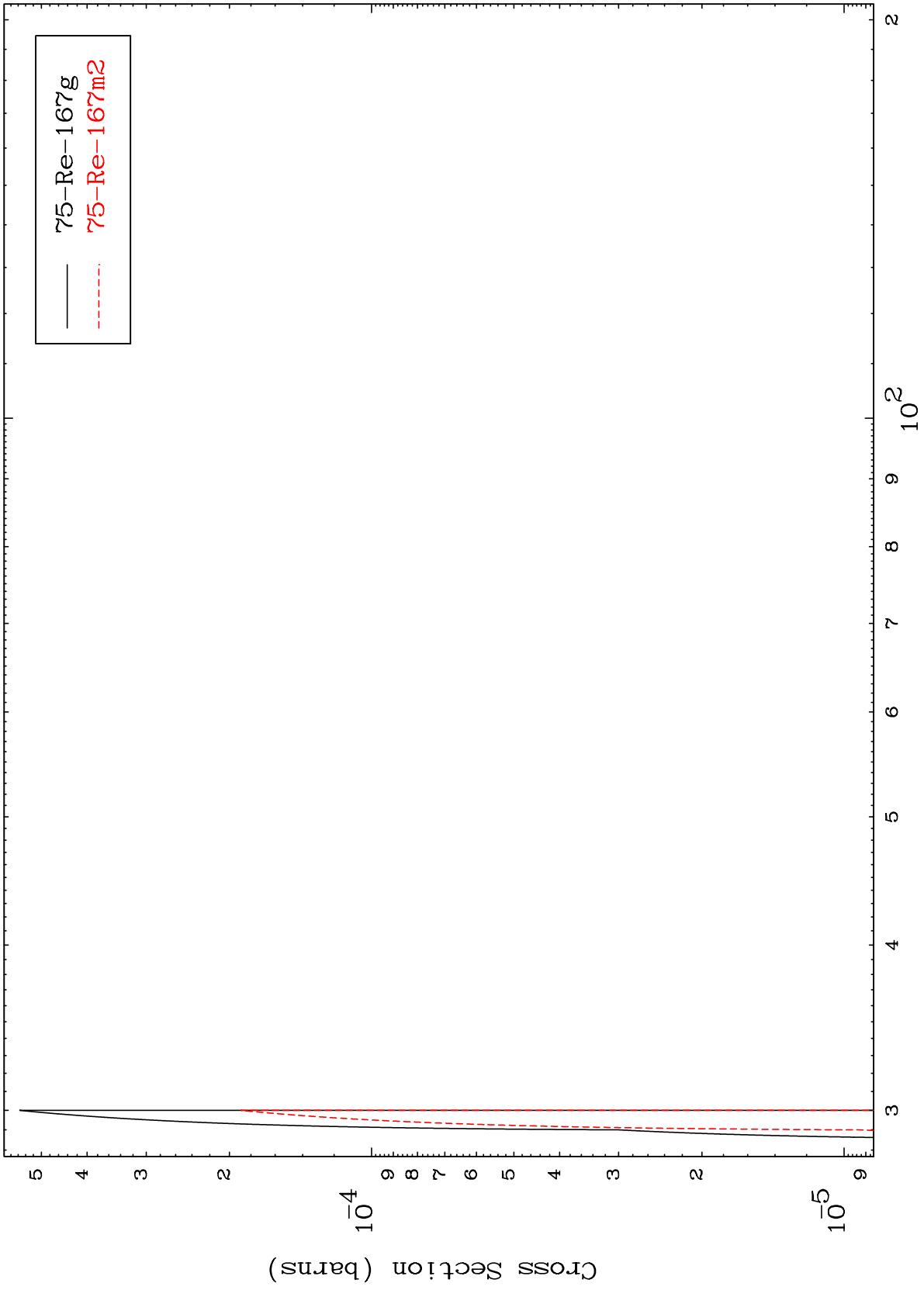
Incident Energy (MeV)

75-Re-170

MAT 7480

75-Re-170

(n,4n)
Radionuclide Production Cross Section



114

75-Re-170

Incident Energy (MeV)