

Program EVALPLOT
(Version 2018-1)

by

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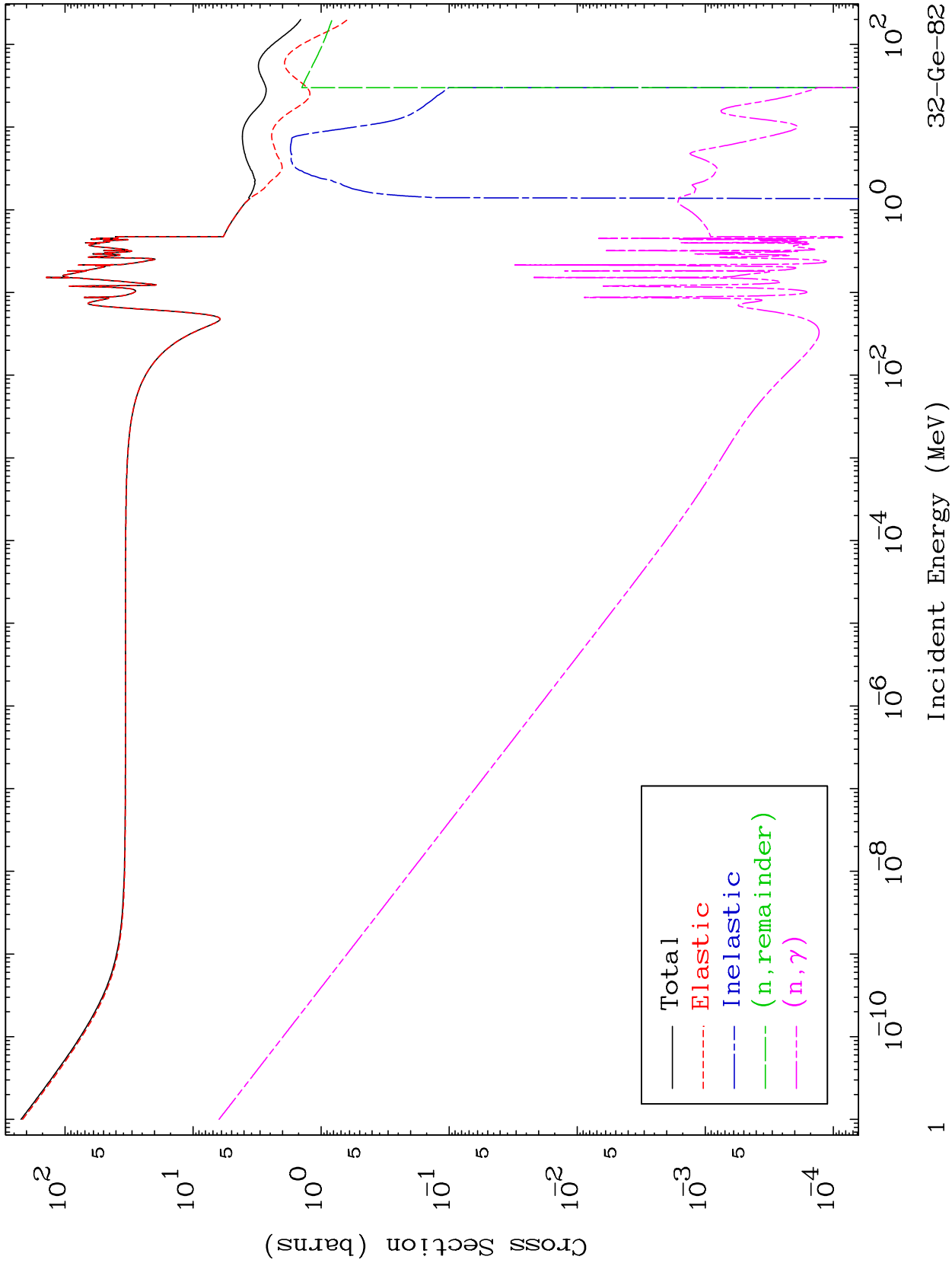
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3261

Major
293 Kelvin Cross Sections

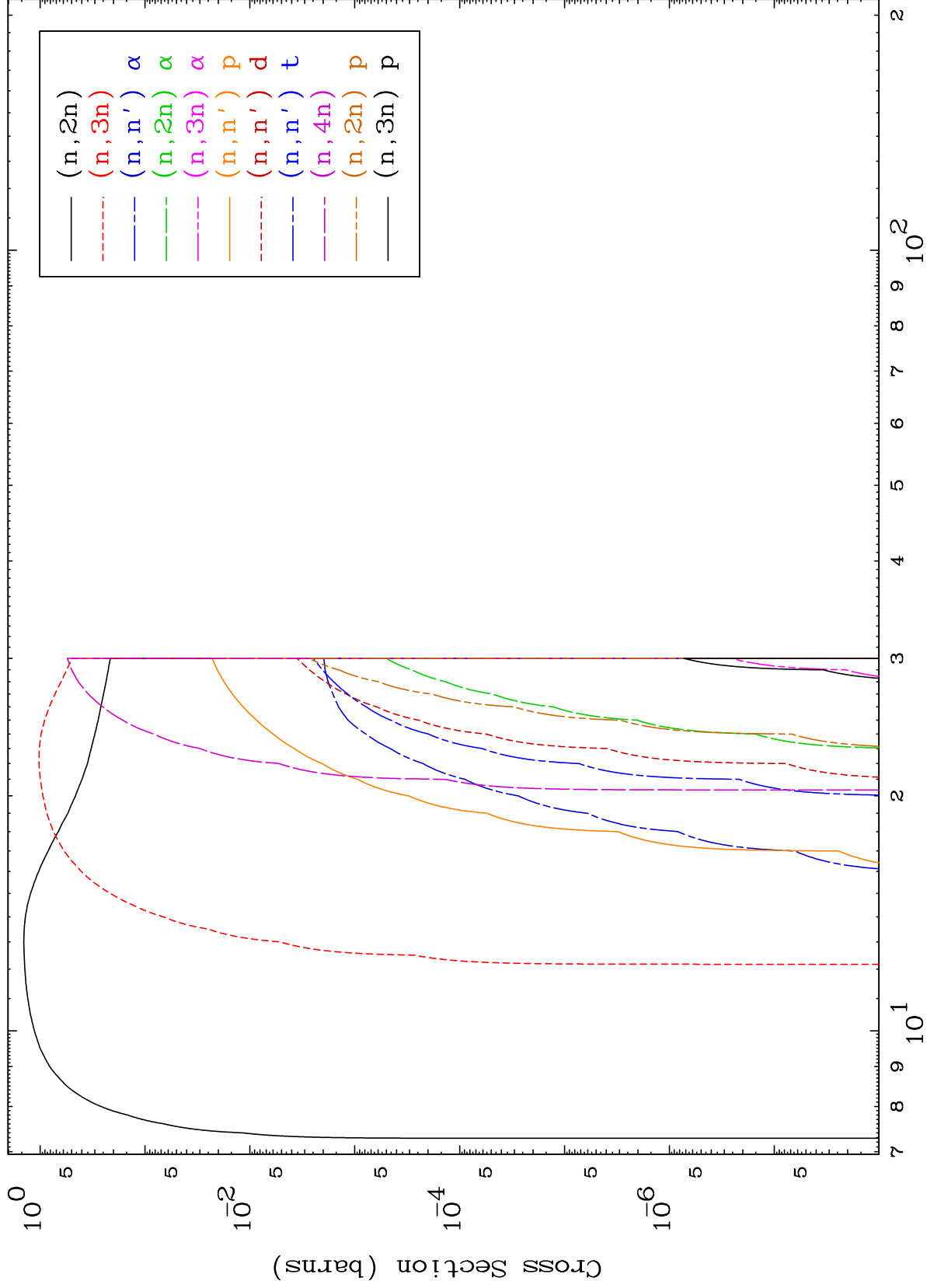
32-Ge-82



MAT 3261

Neutron Production
293 Kelvin Cross Sections

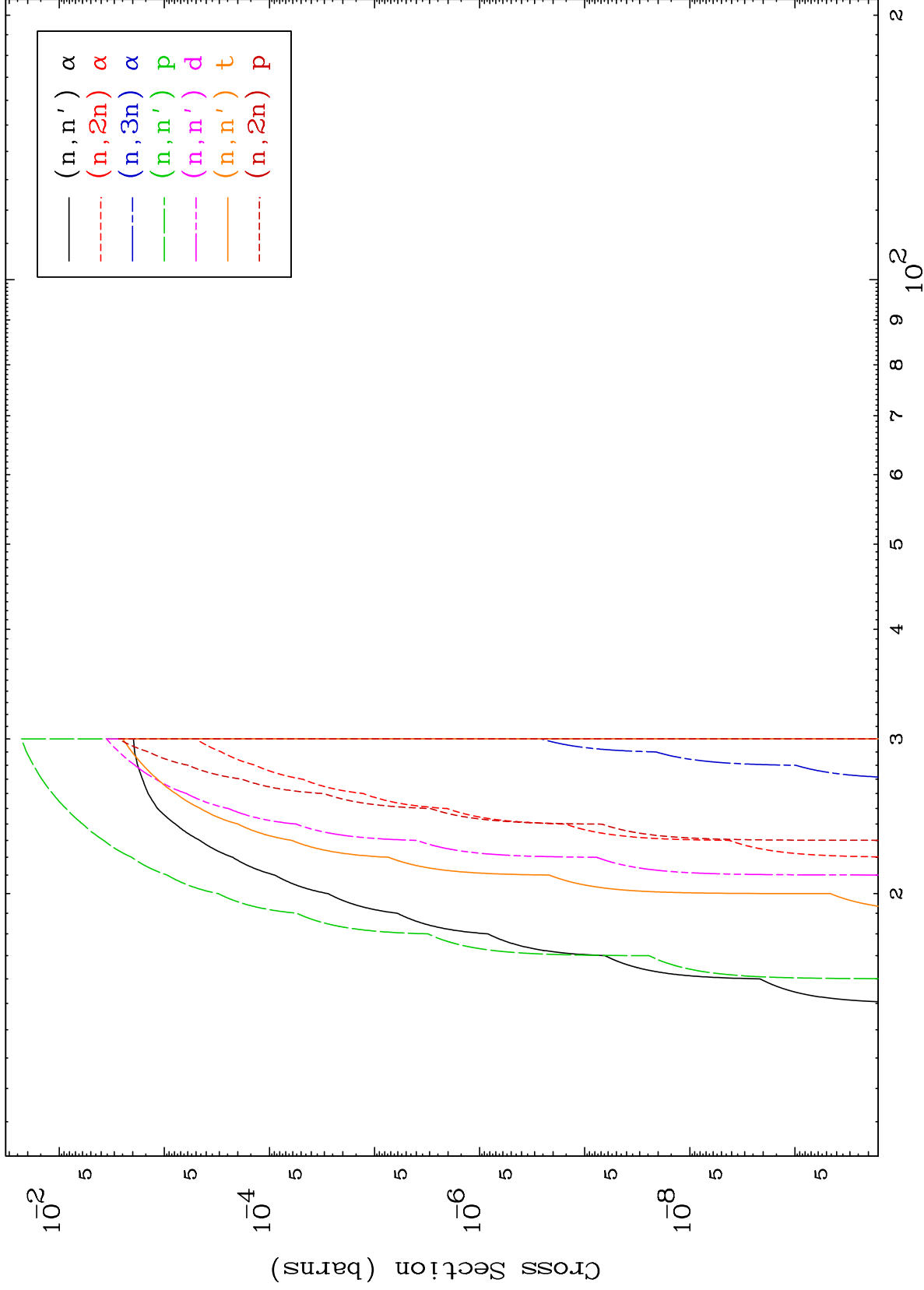
32-Ge-82



2

Incident Energy (MeV)

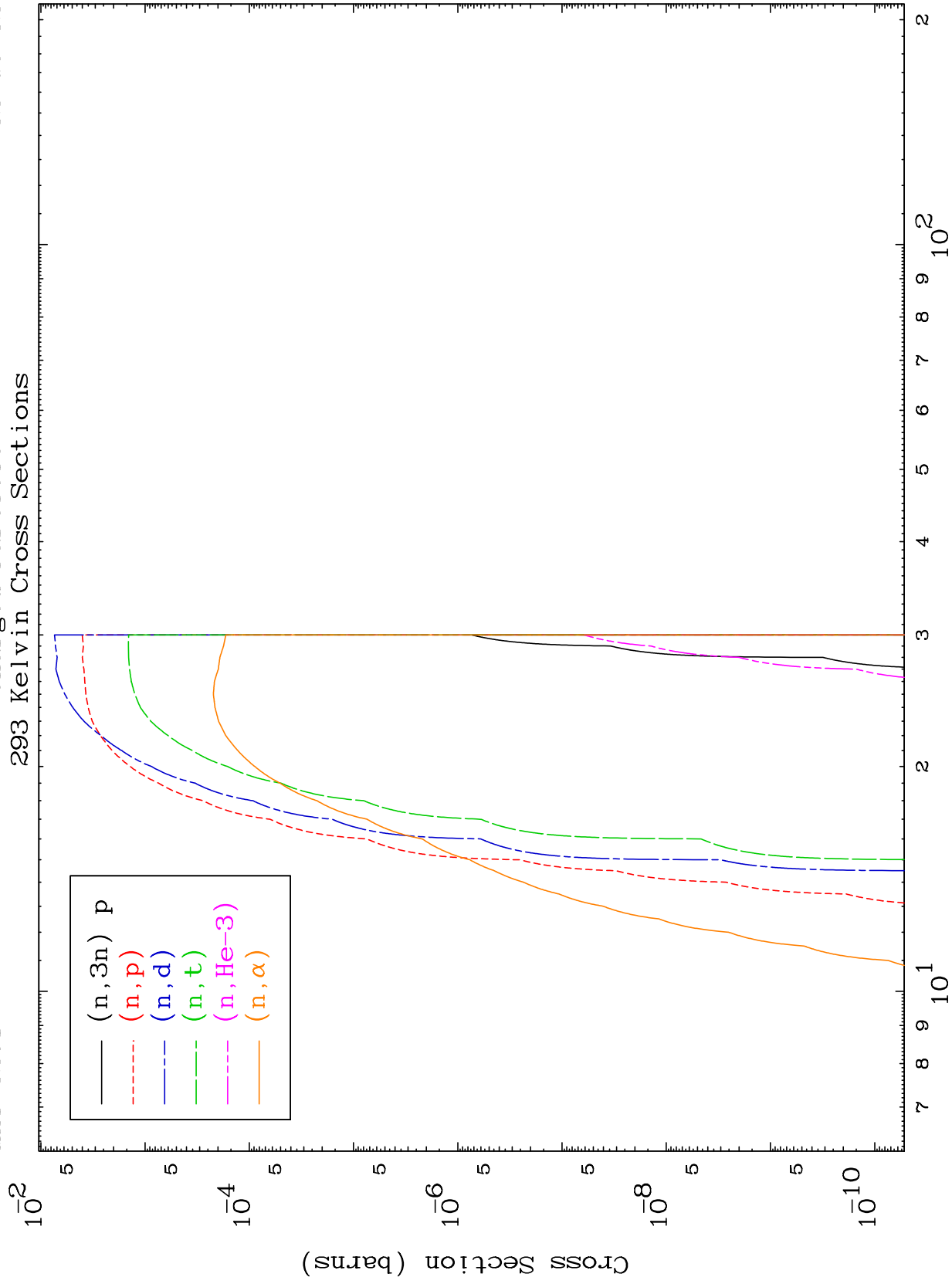
32-Ge-82



MAT 3261

Charged Particle
293 Kelvin Cross Sections

32-Ge-82



4

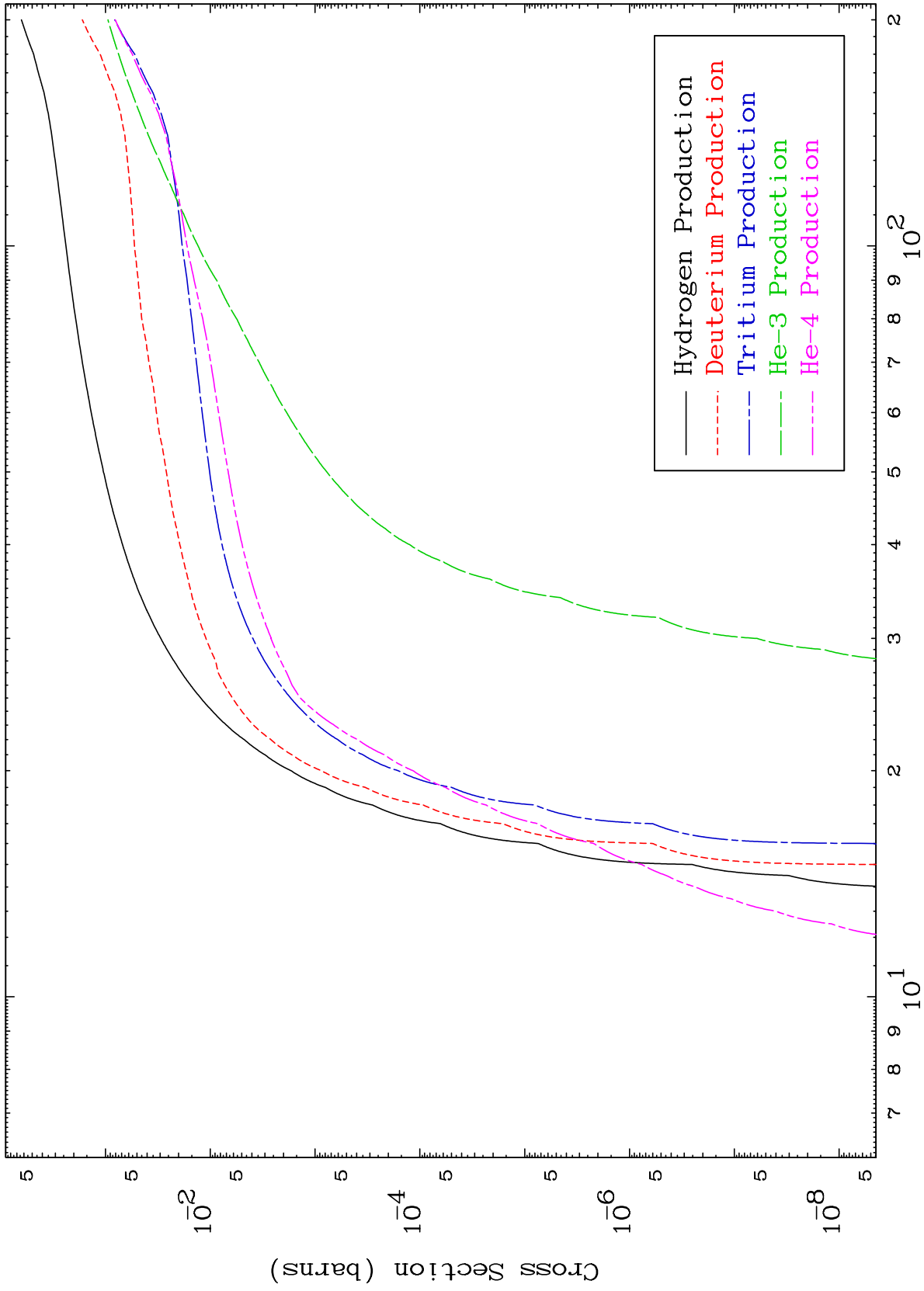
Incident Energy (MeV)

32-Ge-82

MAT 3261

Particle Production
293 Kelvin Cross Sections

32-Ge-82



5

Incident Energy (MeV)

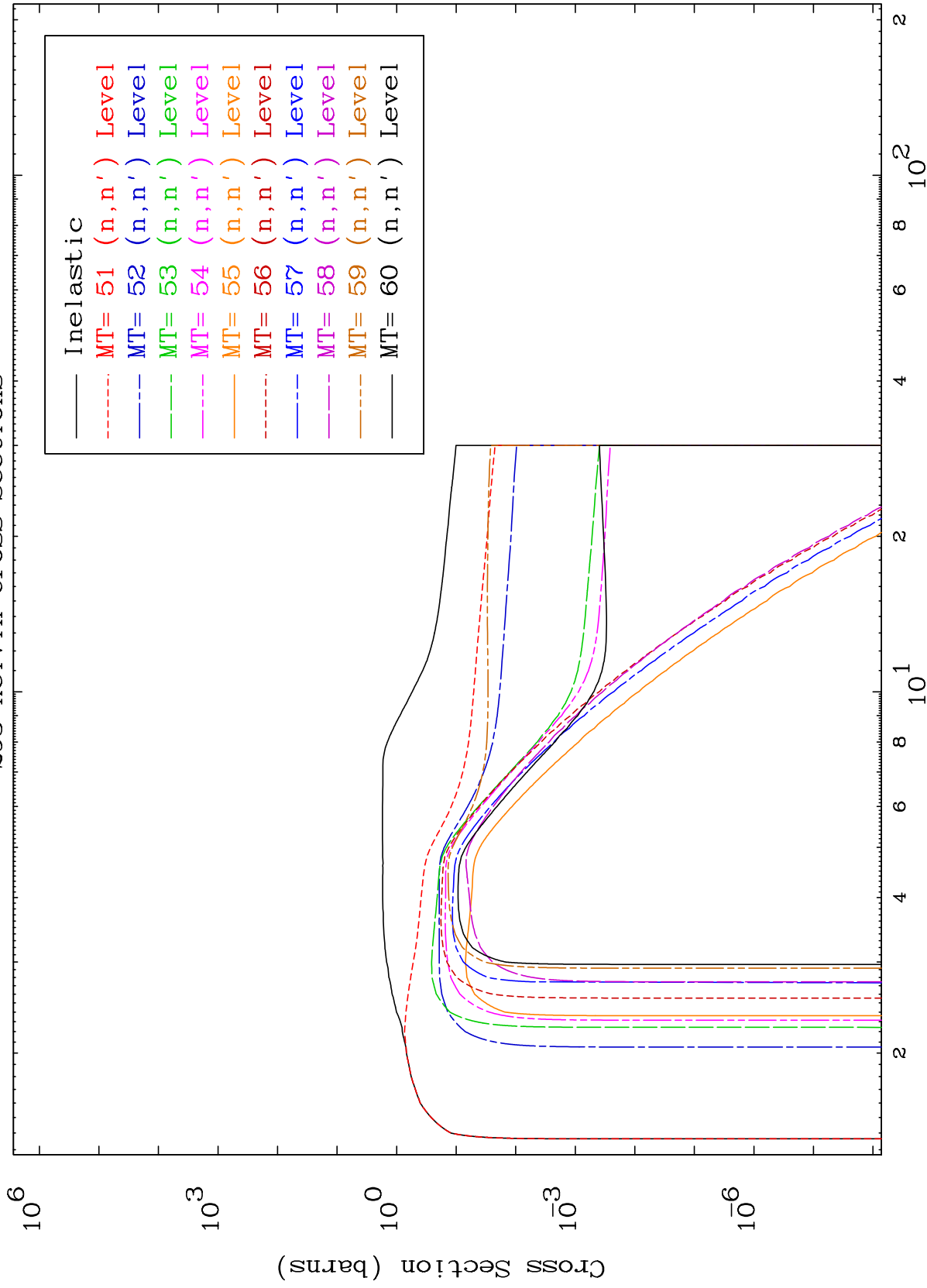
32-Ge-82

MAT 3261

(n,n') Level

32-Ge-82

293 Kelvin Cross Sections



6

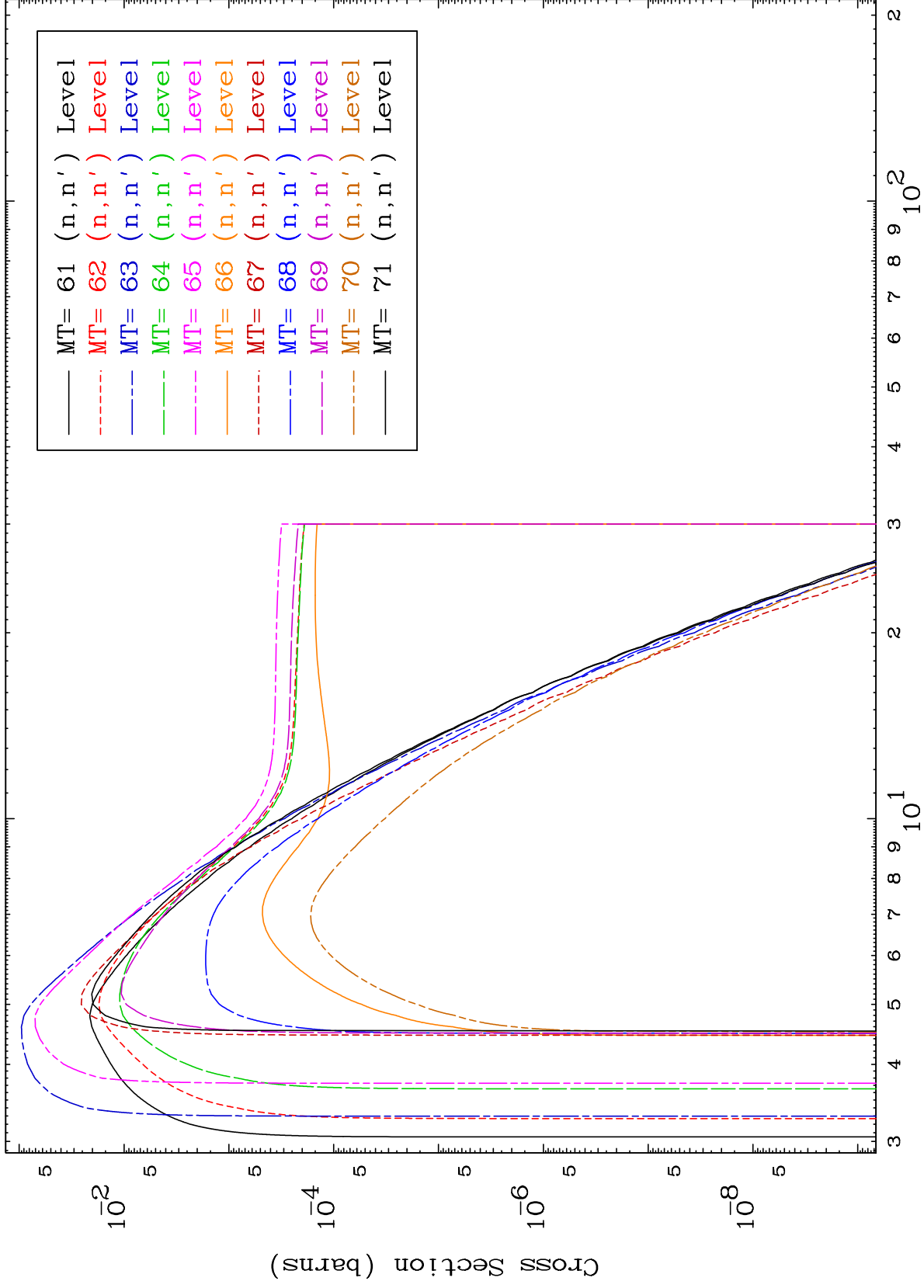
Incident Energy (MeV)

32-Ge-82

MAT 3261

(n,n') Level
293 Kelvin Cross Sections

32-Ge-82



7

Incident Energy (MeV)

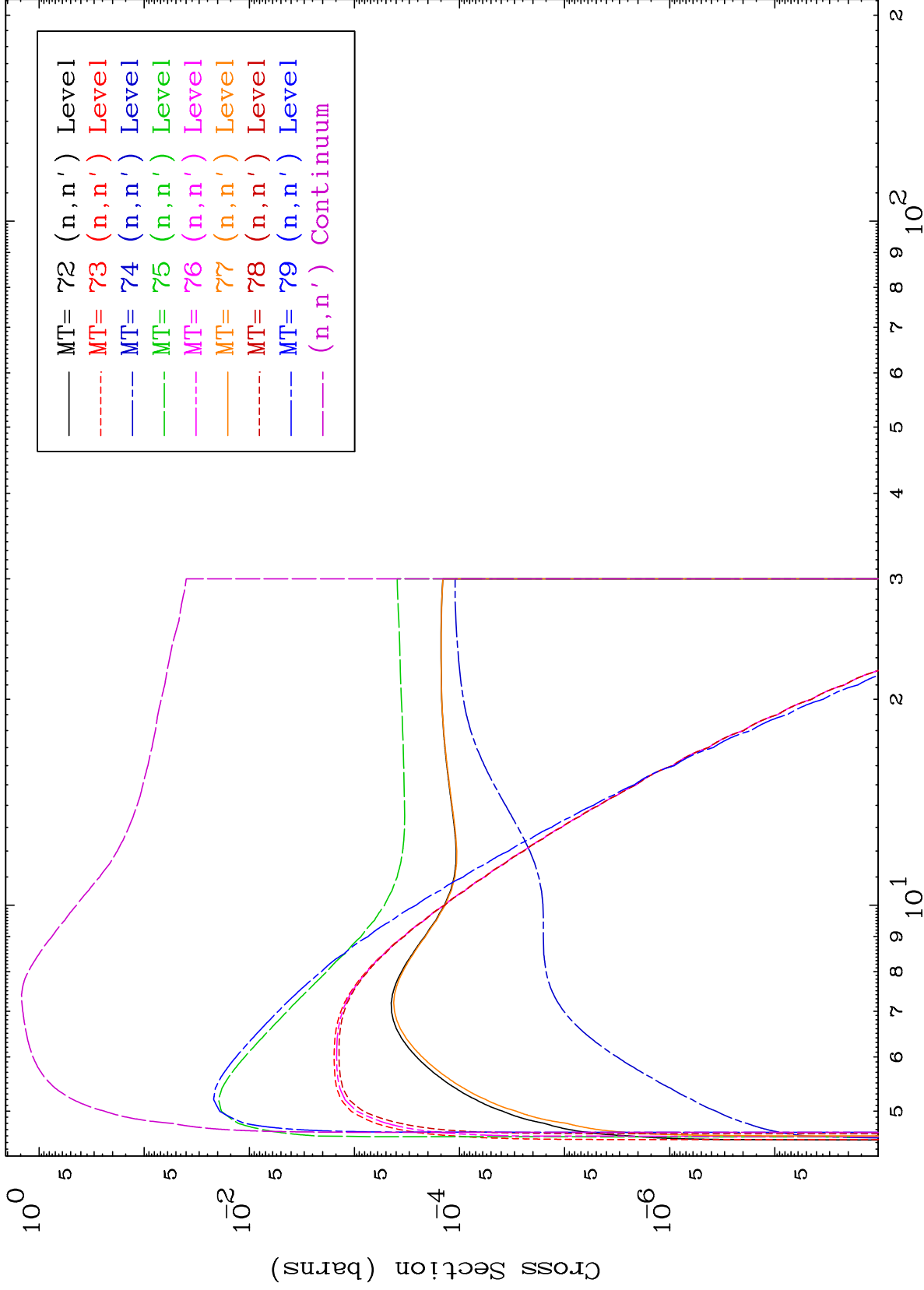
32-Ge-82

MAT 3261

(n,n') Level

32-Ge-82

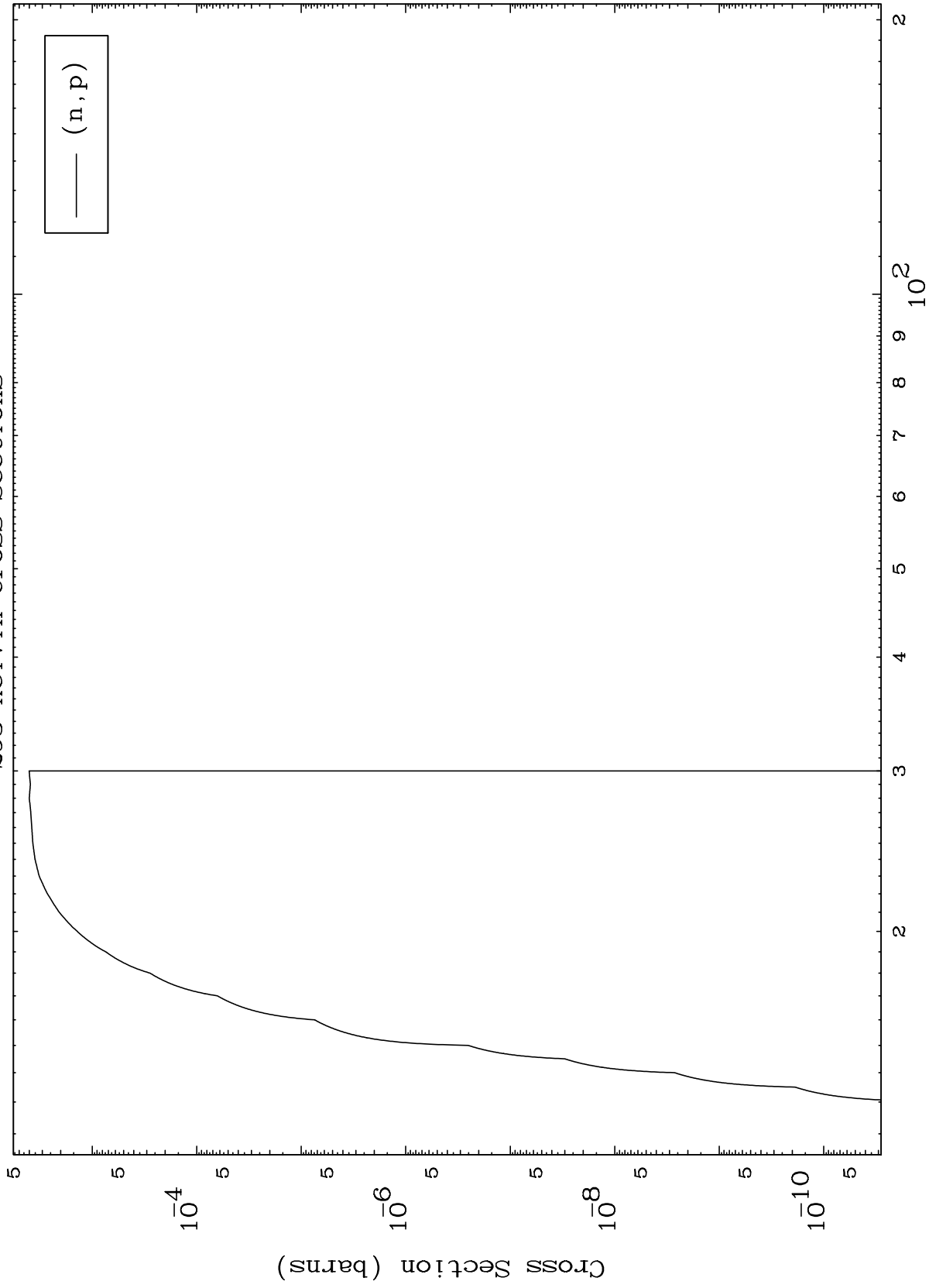
293 Kelvin Cross Sections



8

Incident Energy (MeV)

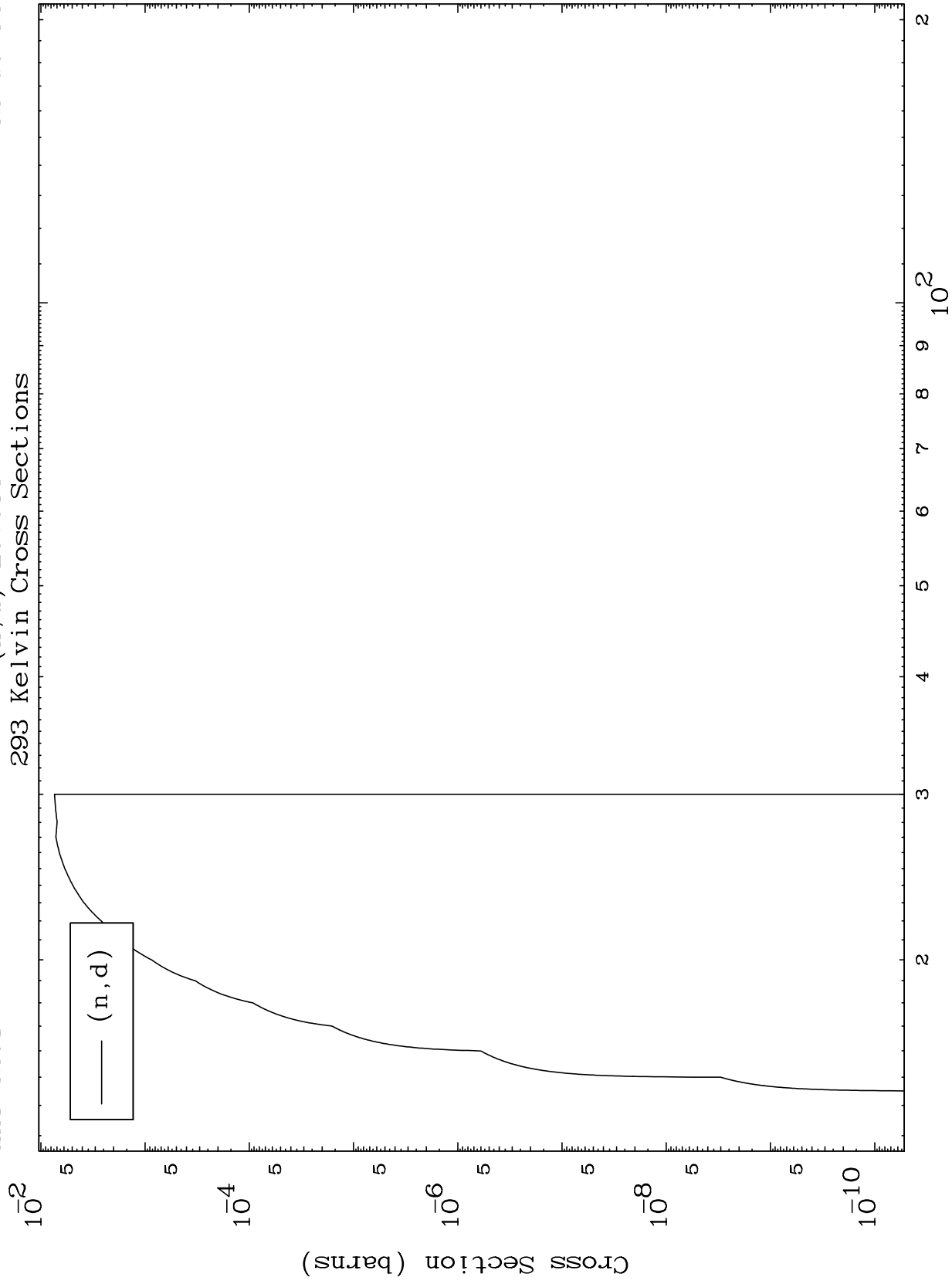
32-Ge-82



MAT 3261

(n,d) Levels
293 Kelvin Cross Sections

32-Ge-82



10

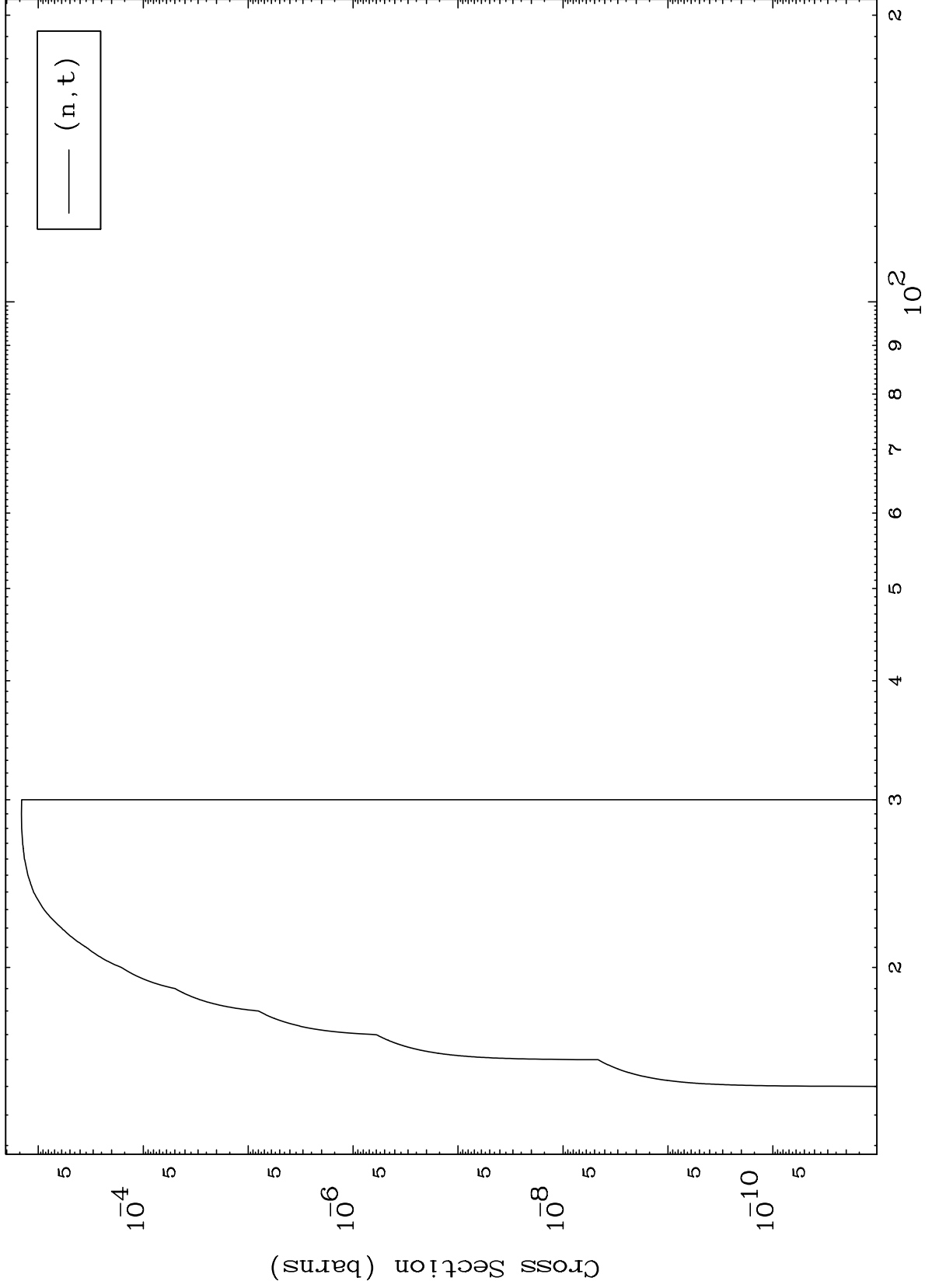
Incident Energy (MeV)

32-Ge-82

MAT 3261

(n,t) Levels
293 Kelvin Cross Sections

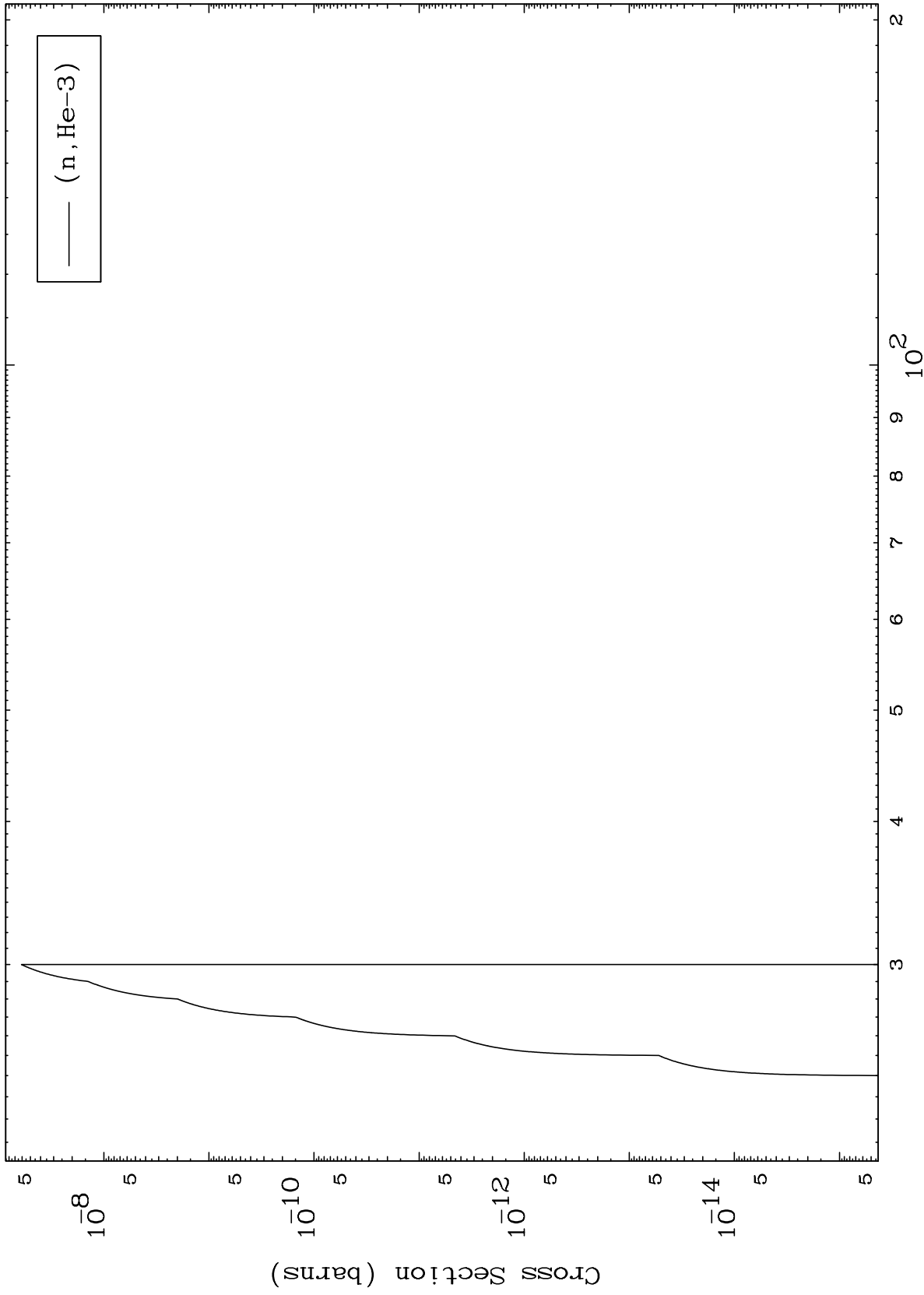
32-Ge-82



11

Incident Energy (MeV)

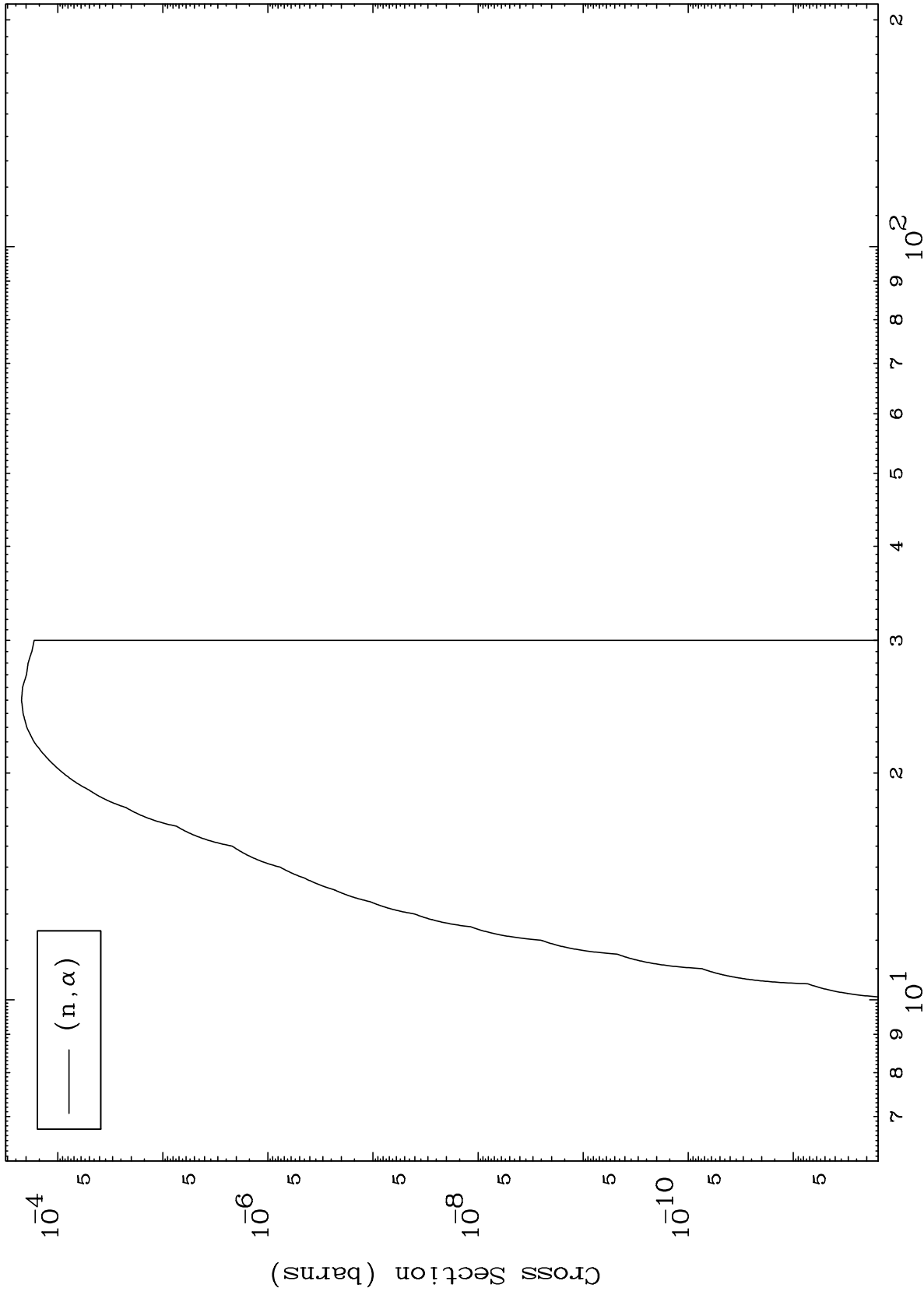
32-Ge-82



MAT 3261

(n,α) Levels
293 Kelvin Cross Sections

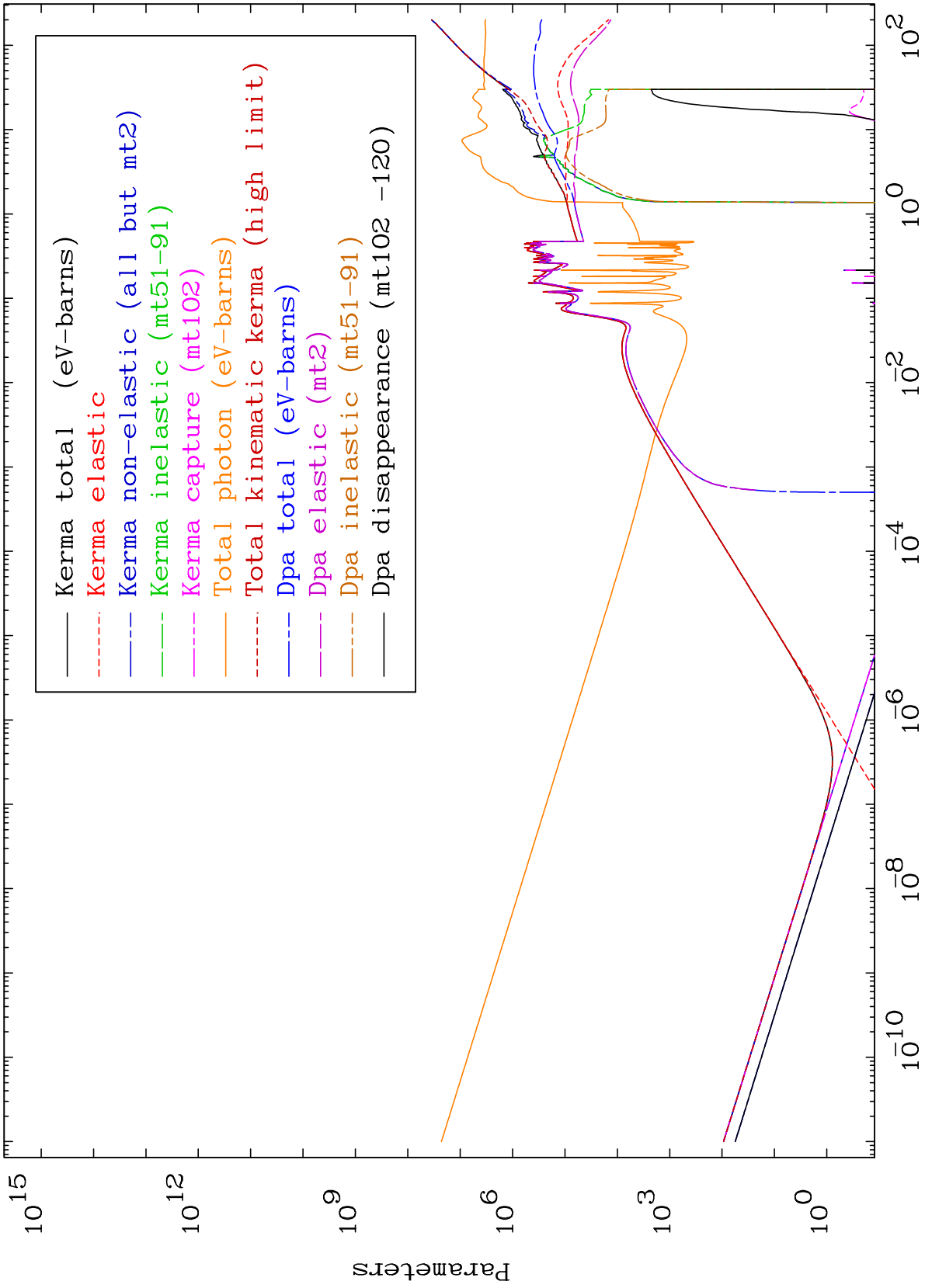
32-Ge-82



13

Incident Energy (MeV)

32-Ge-82



MAT 3261

Elastic Legendre Coefficients

³²Ge-82



15

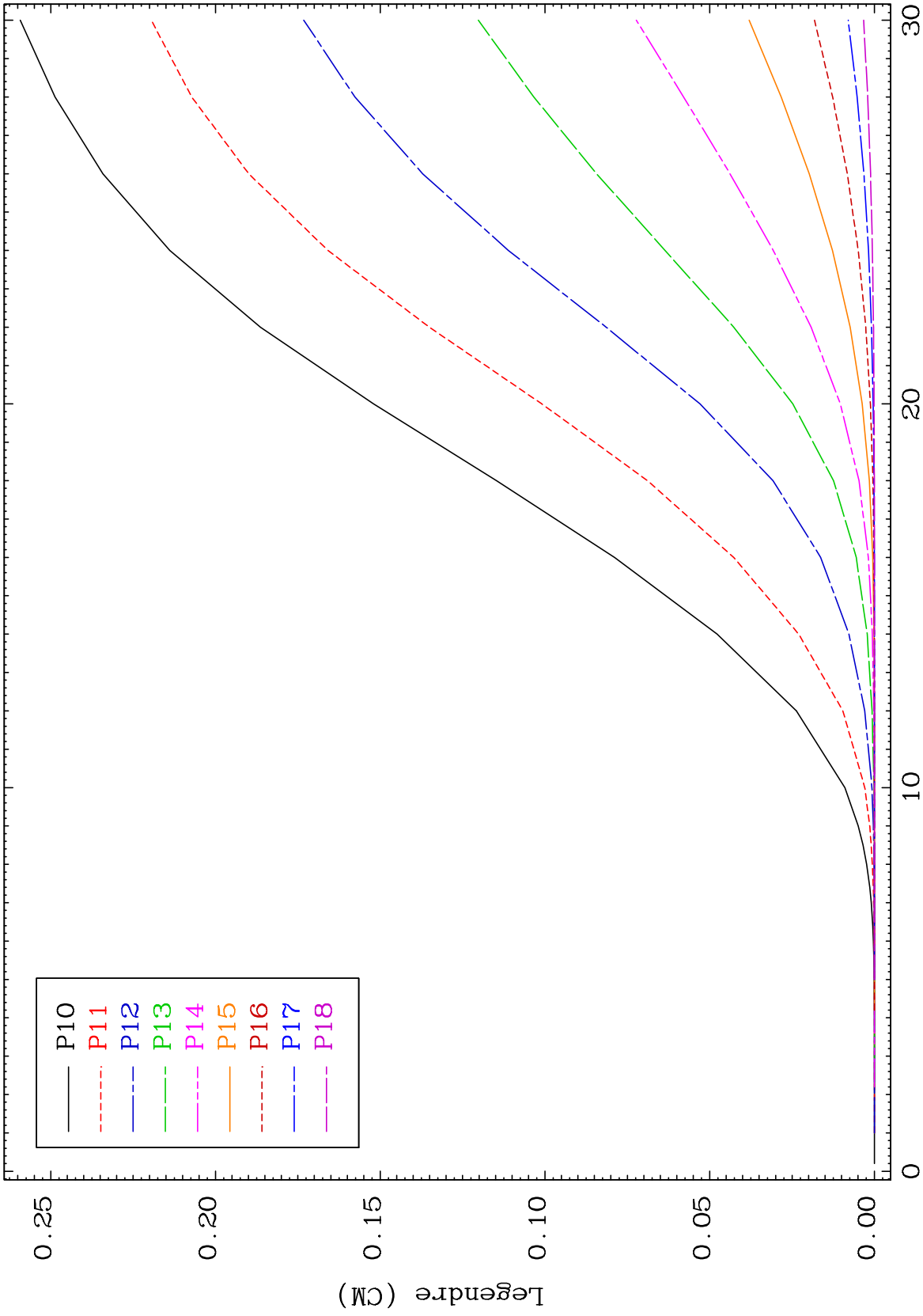
Incident Energy (MeV)

³²Ge-82

MAT 3261

Elastic Legendre Coefficients

32-Ge-82



16

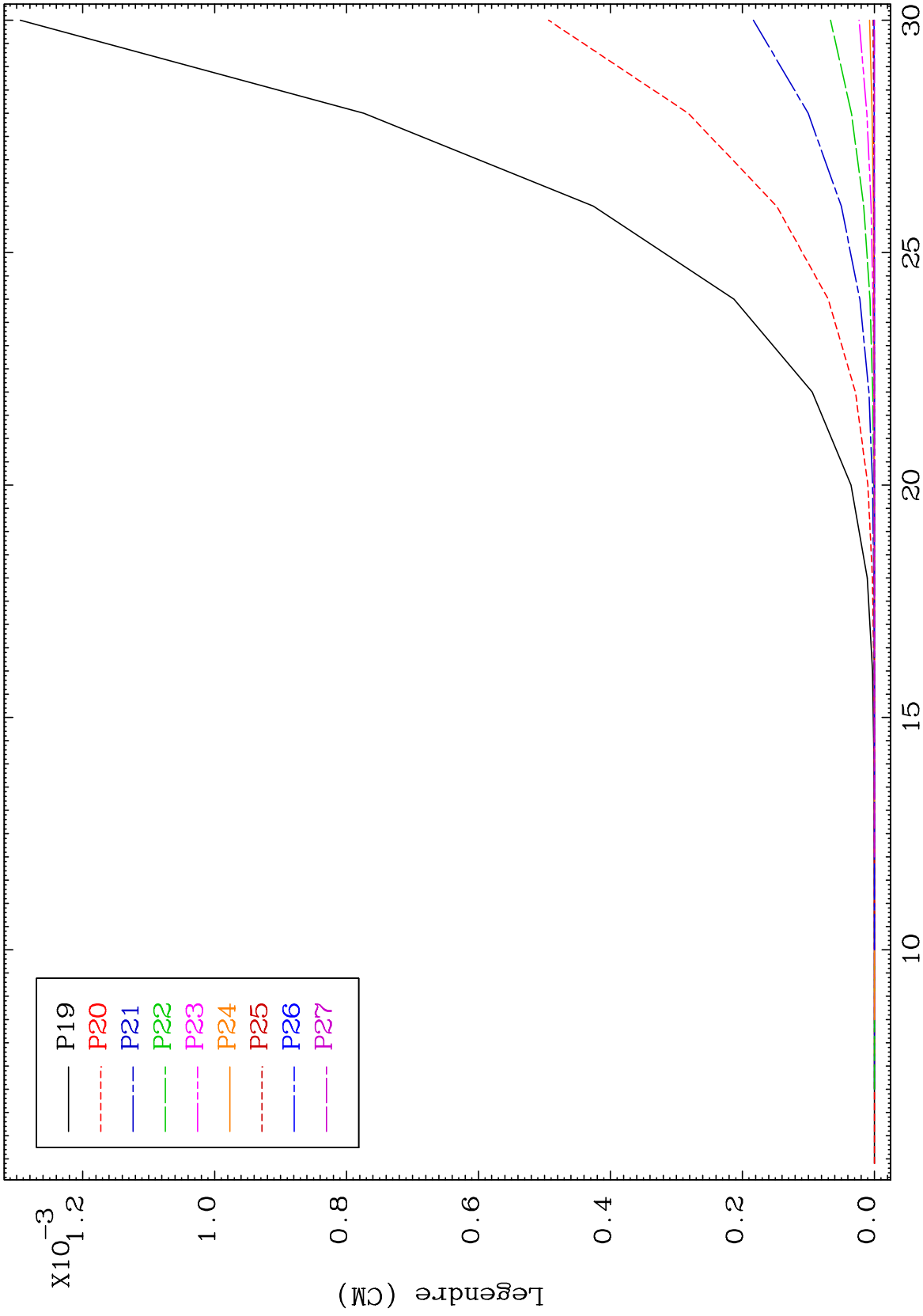
Incident Energy (MeV)

32-Ge-82

MAT 3261

Elastic Legendre Coefficients

32-Ge-82



17

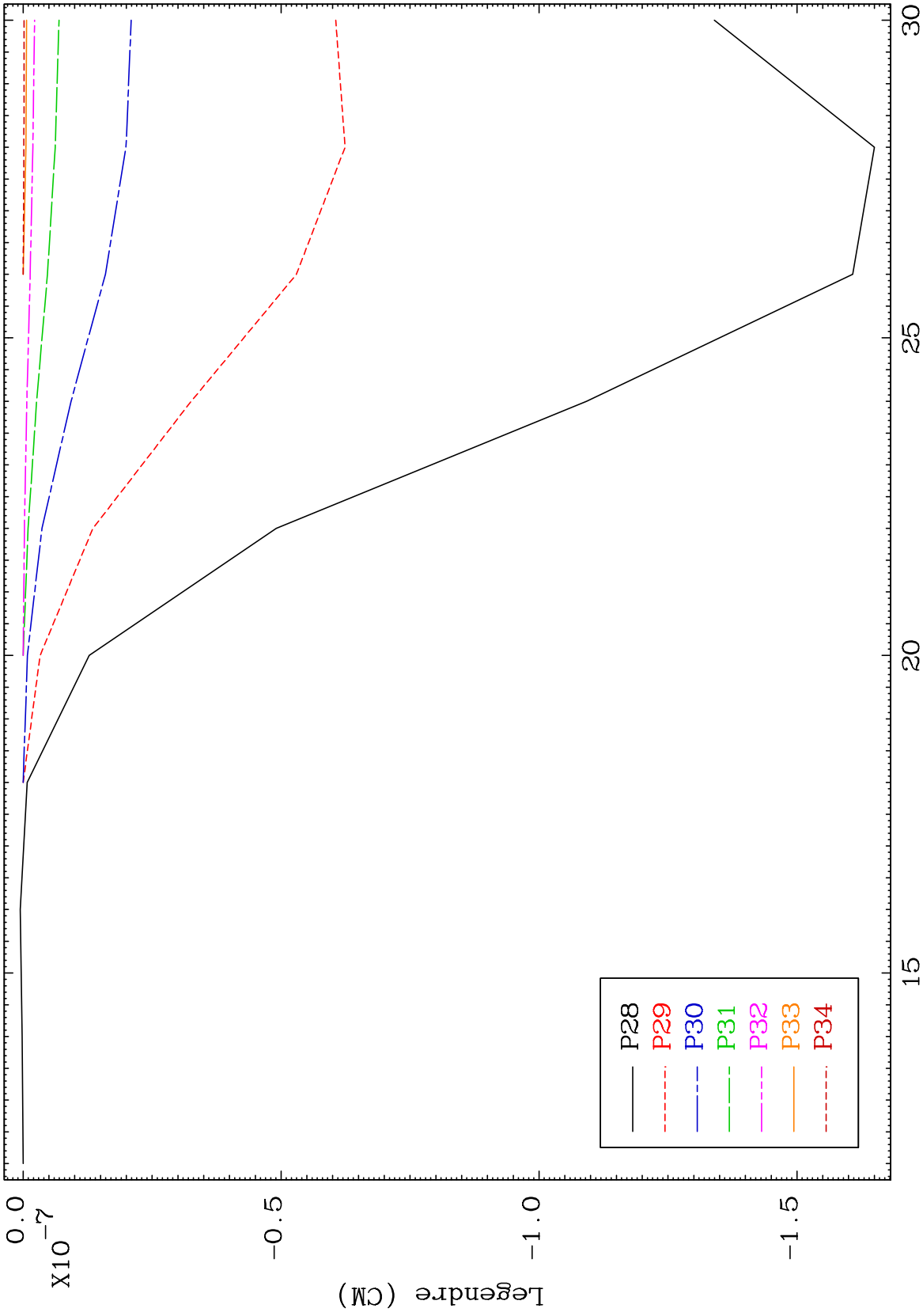
Incident Energy (MeV)

32-Ge-82

MAT 3261

32-Ge-82

Elastic Legendre Coefficients

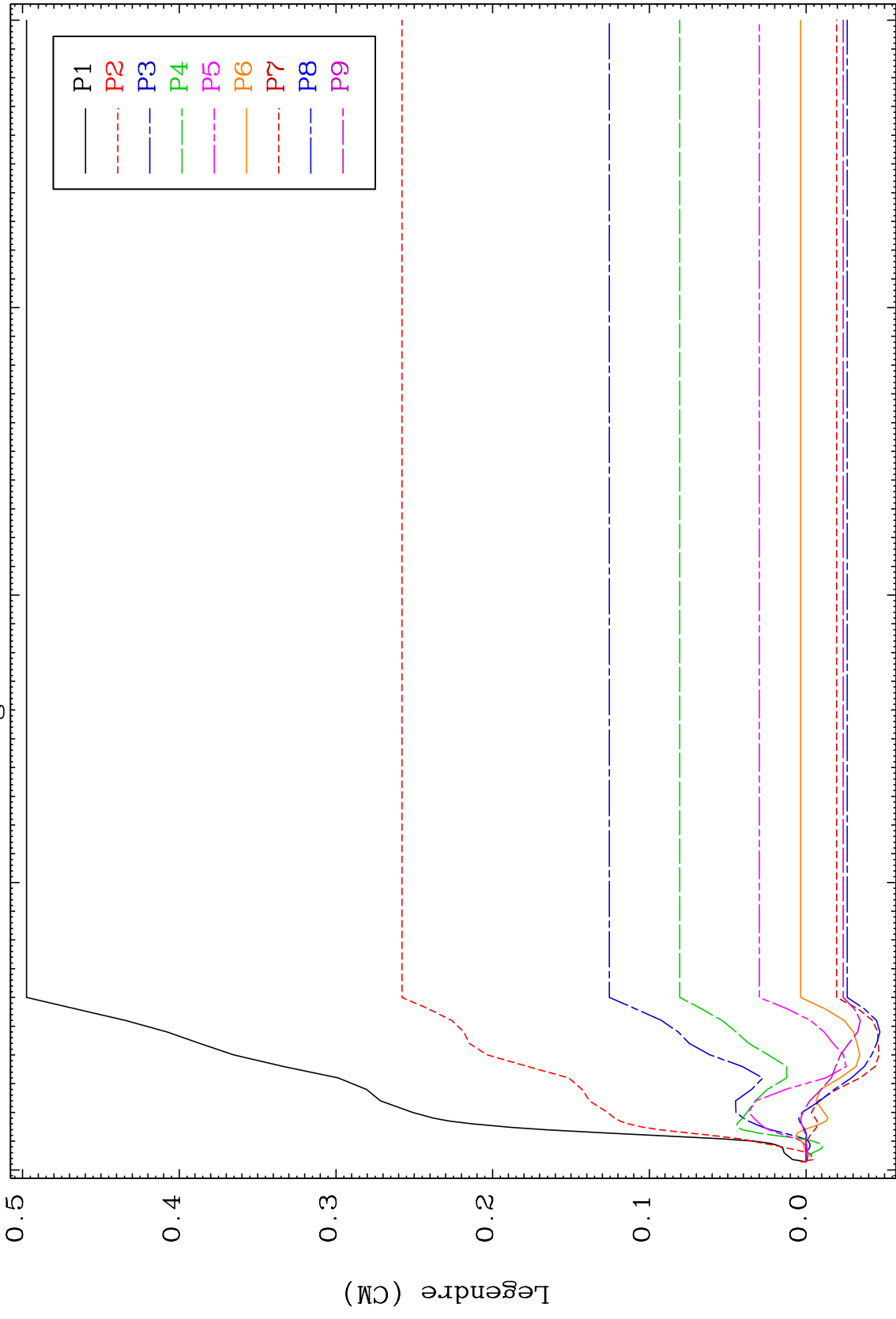


18

Incident Energy (MeV)

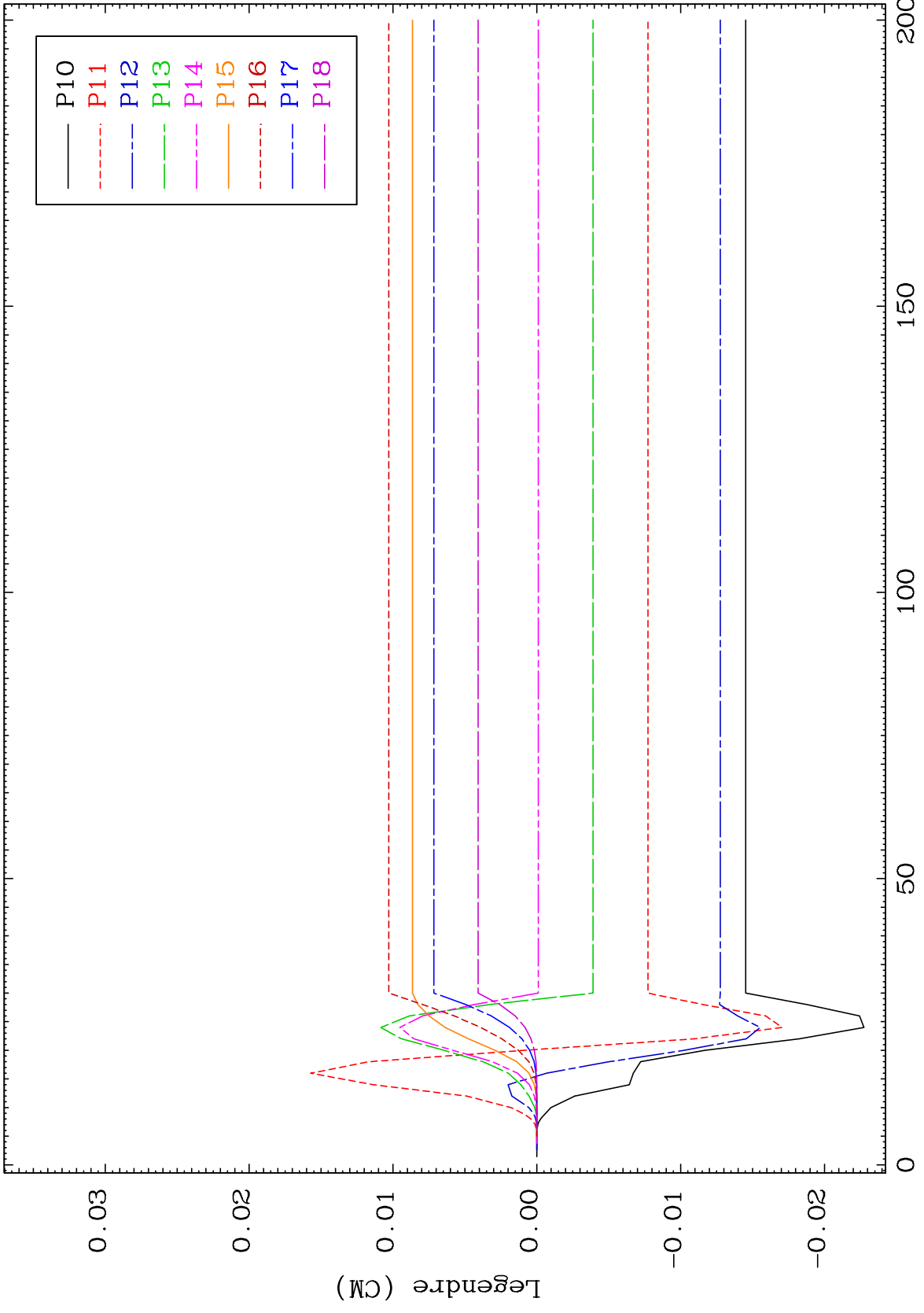
32-Ge-82

MAT 3261 MT= 51 (n,n') Level Legendre Coefficients 32-Ge-82



19 32-Ge-82

MAT 3261 MT= 51 (n,n') Level Legendre Coefficients 32-Ge-82

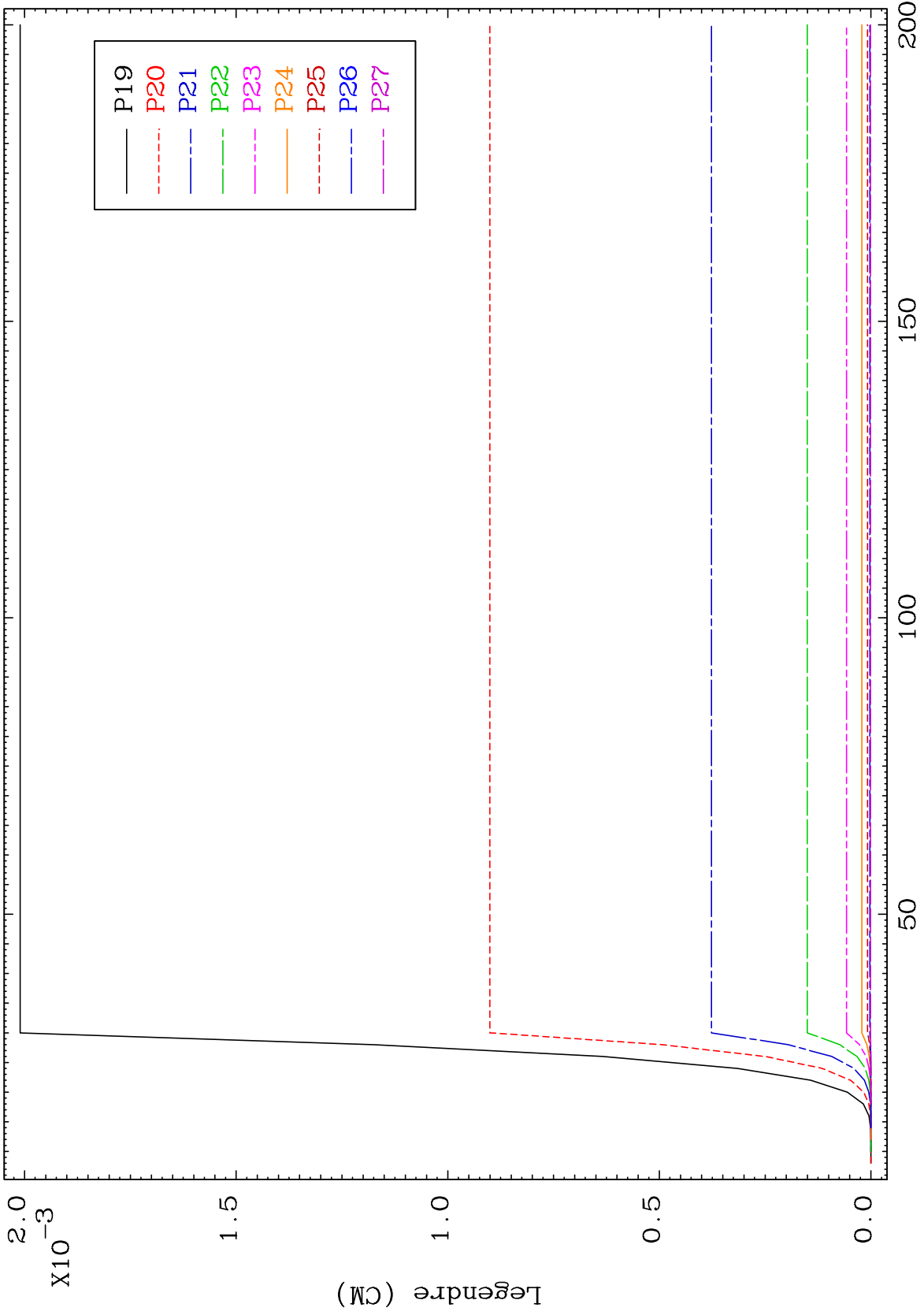


32-Ge-82

MAT 3261

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

32-Ge-82



21

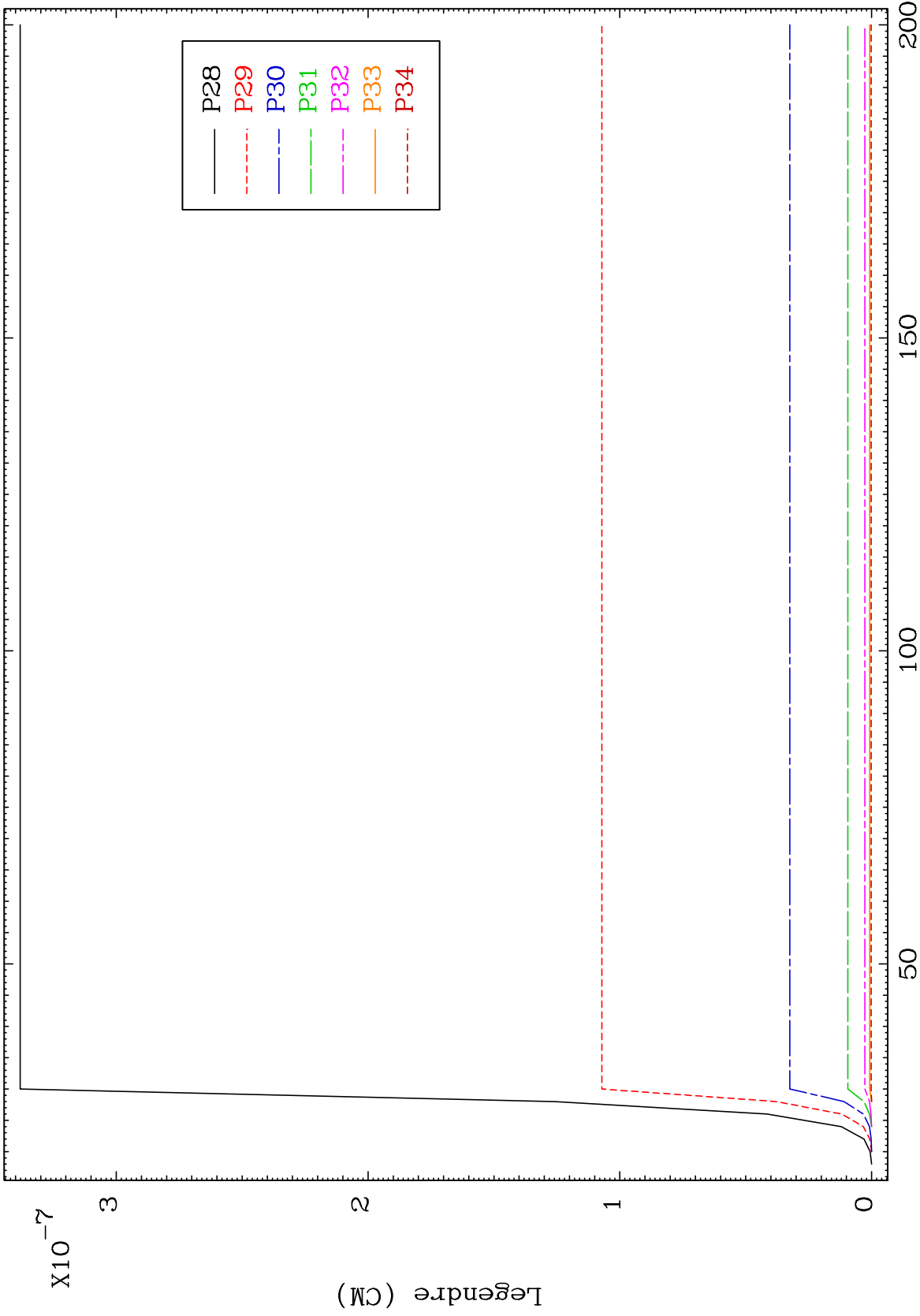
Incident Energy (MeV)

32-Ge-82

MAT 3261

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

32-Ge-82



22

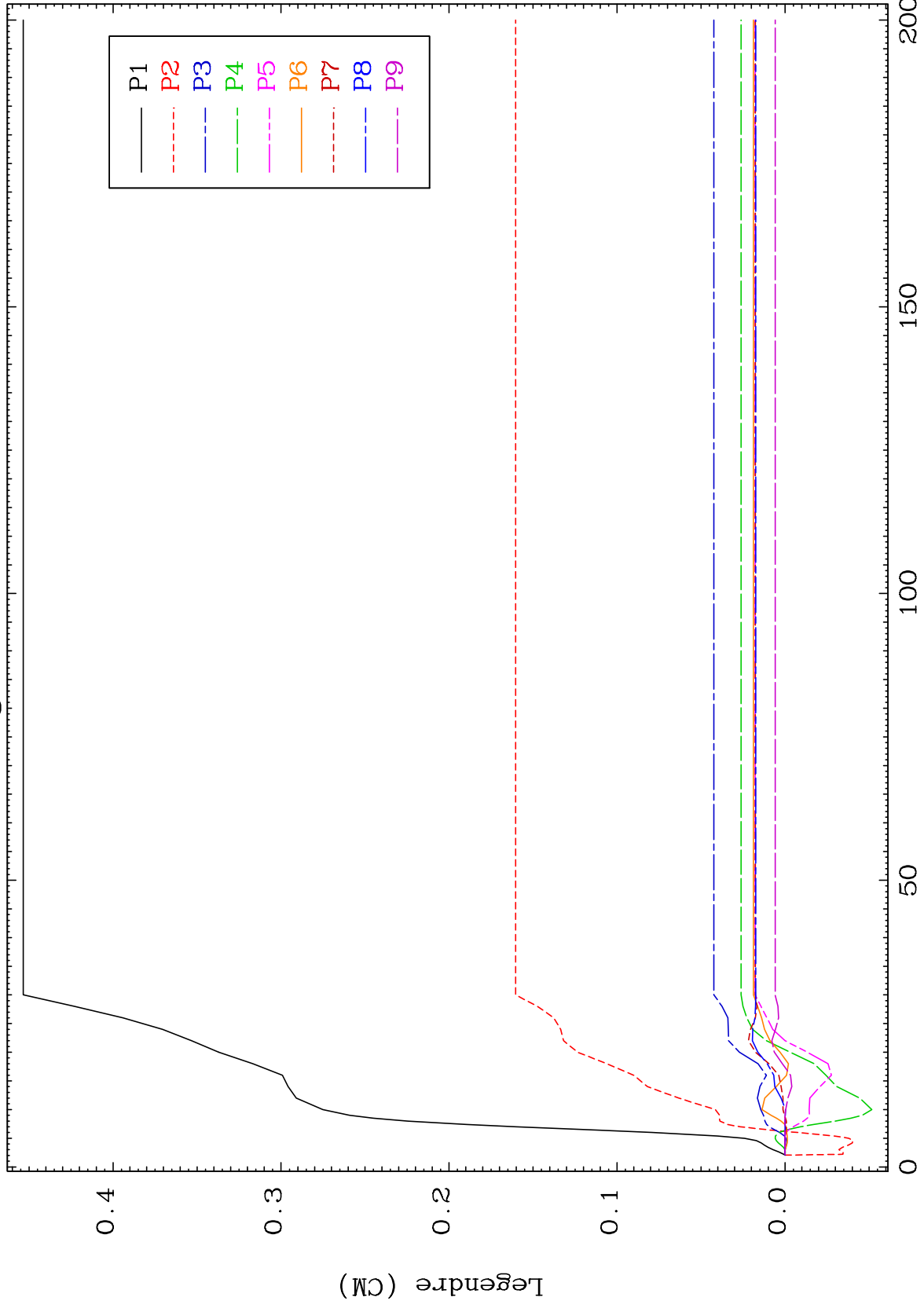
Incident Energy (MeV)

32-Ge-82

MAT 3261

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

32-Ge-82



23

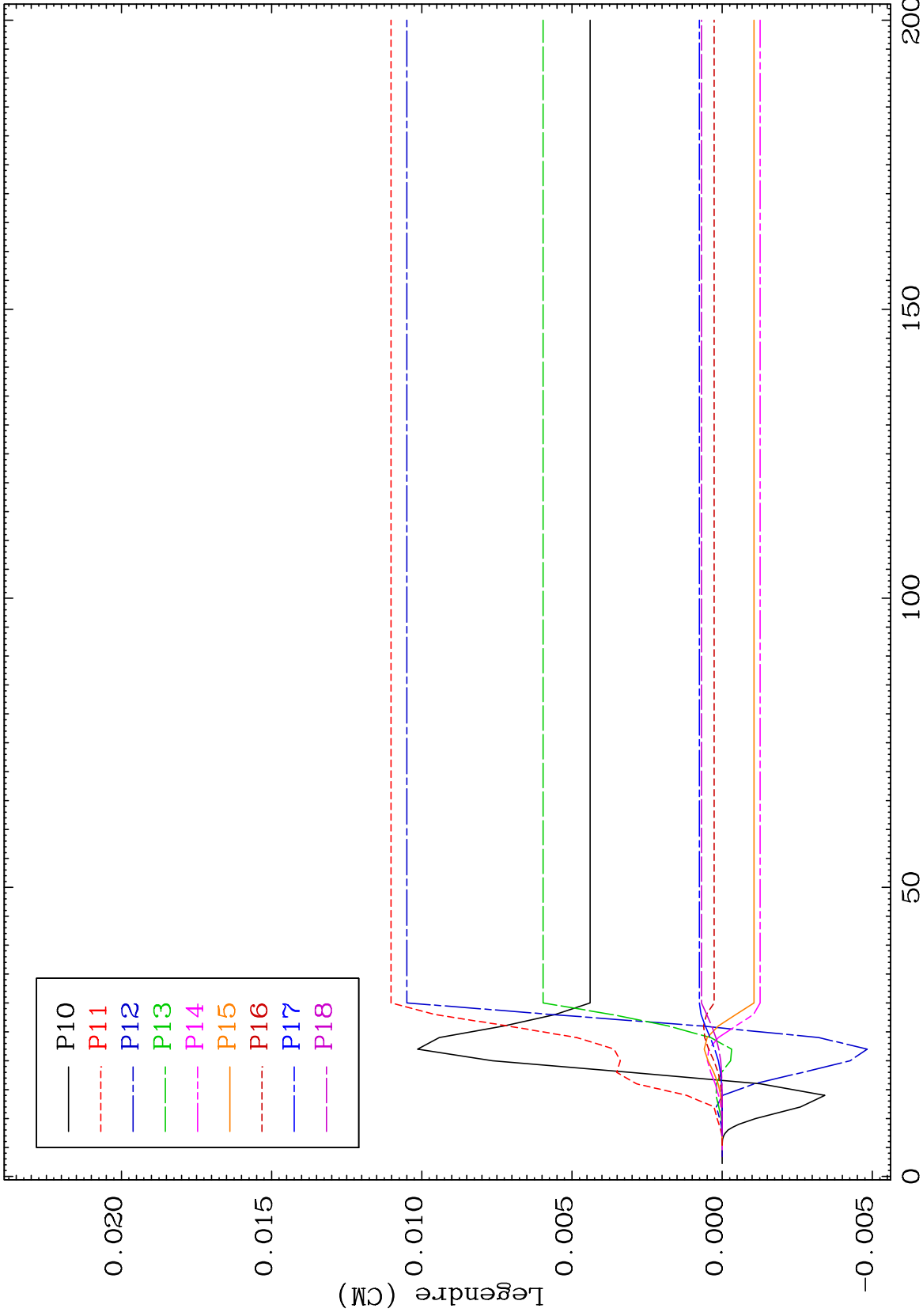
Incident Energy (MeV)

32-Ge-82

MAT 3261

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

32-Ge-82

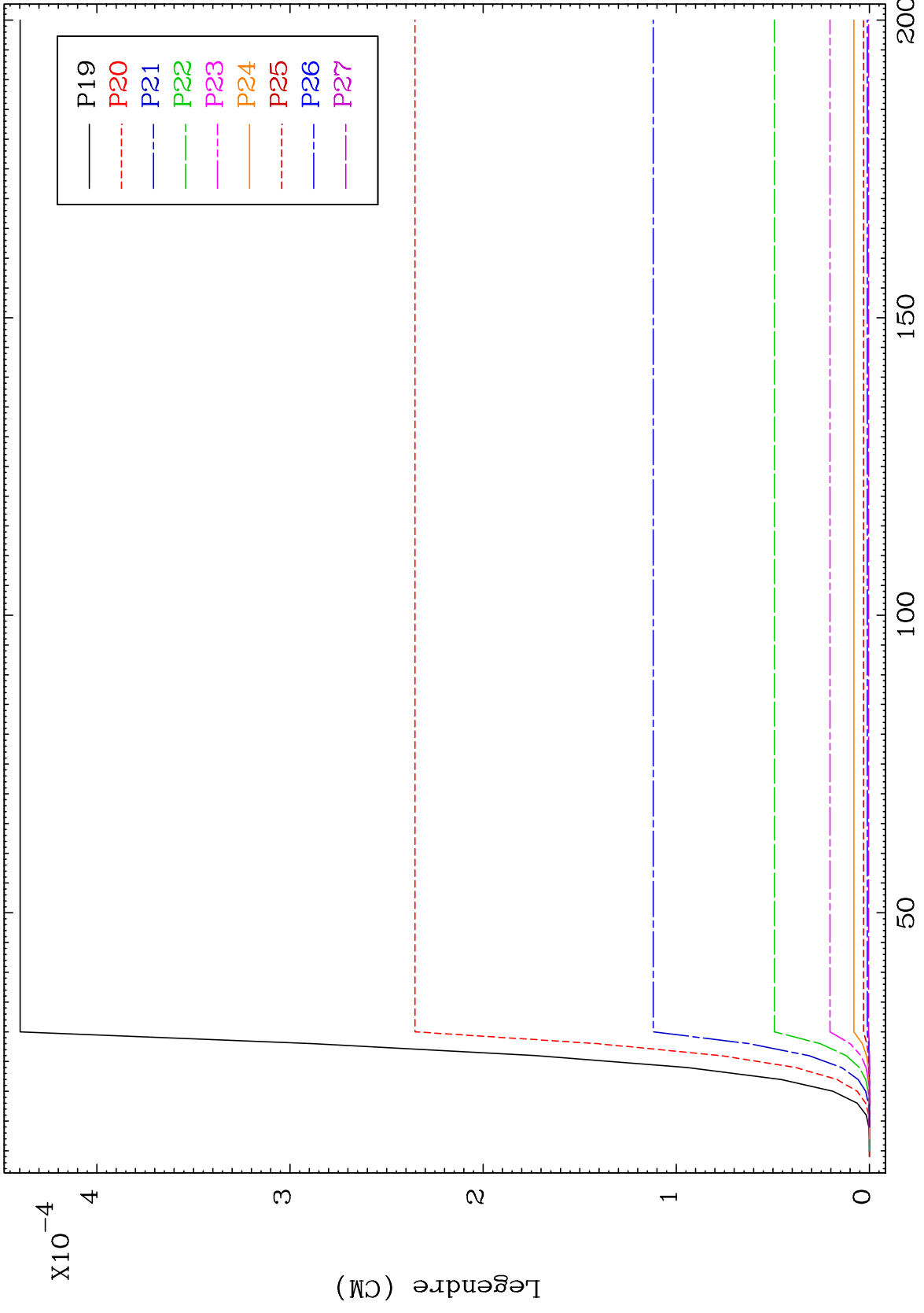


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Incident Energy (MeV)

32-Ge-82

MAT 3261 MT= 52 (n,n') Level Legendre Coefficients 32-Ge-82

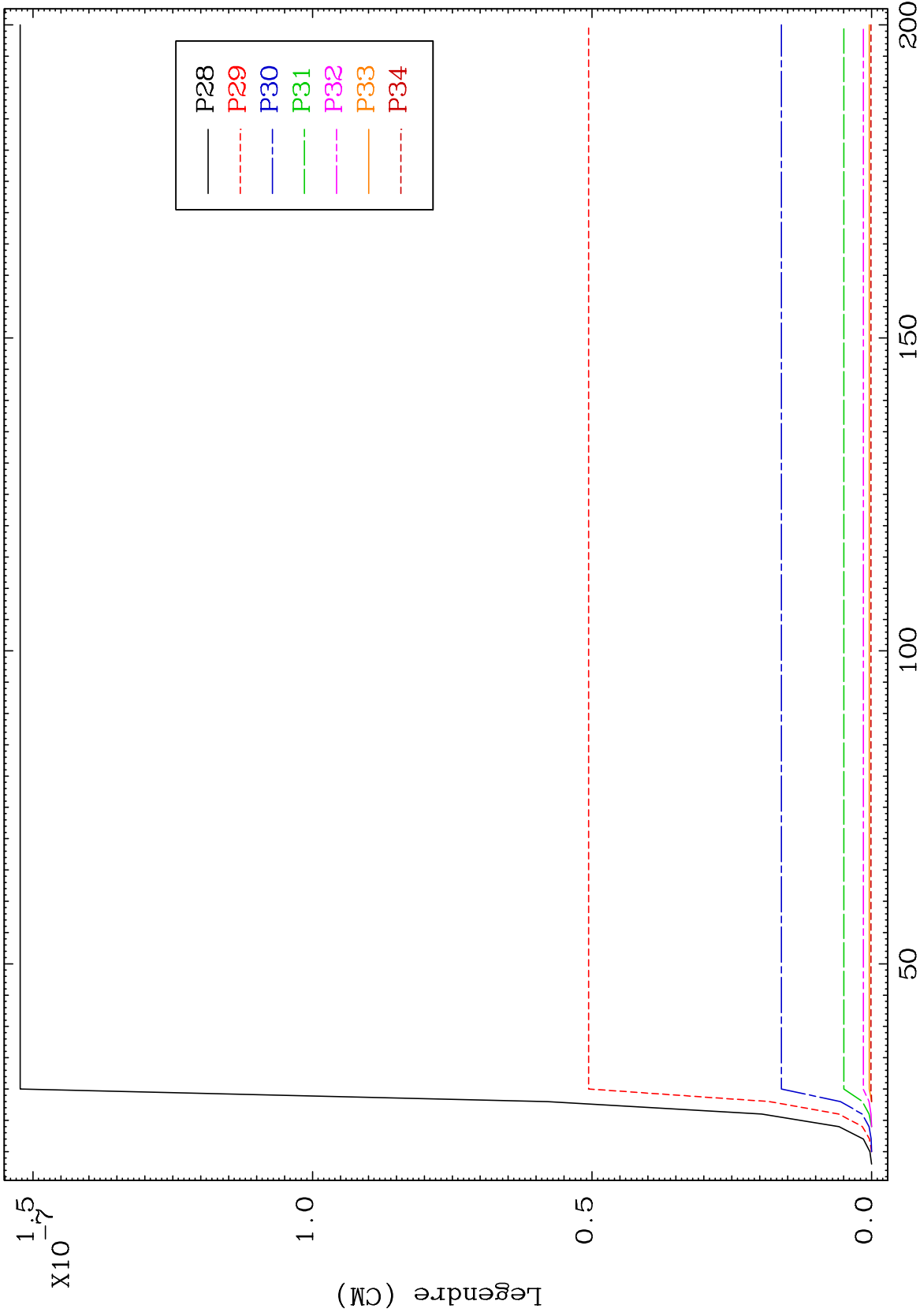


32-Ge-82

MAT 3261

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

32-Ge-82



26

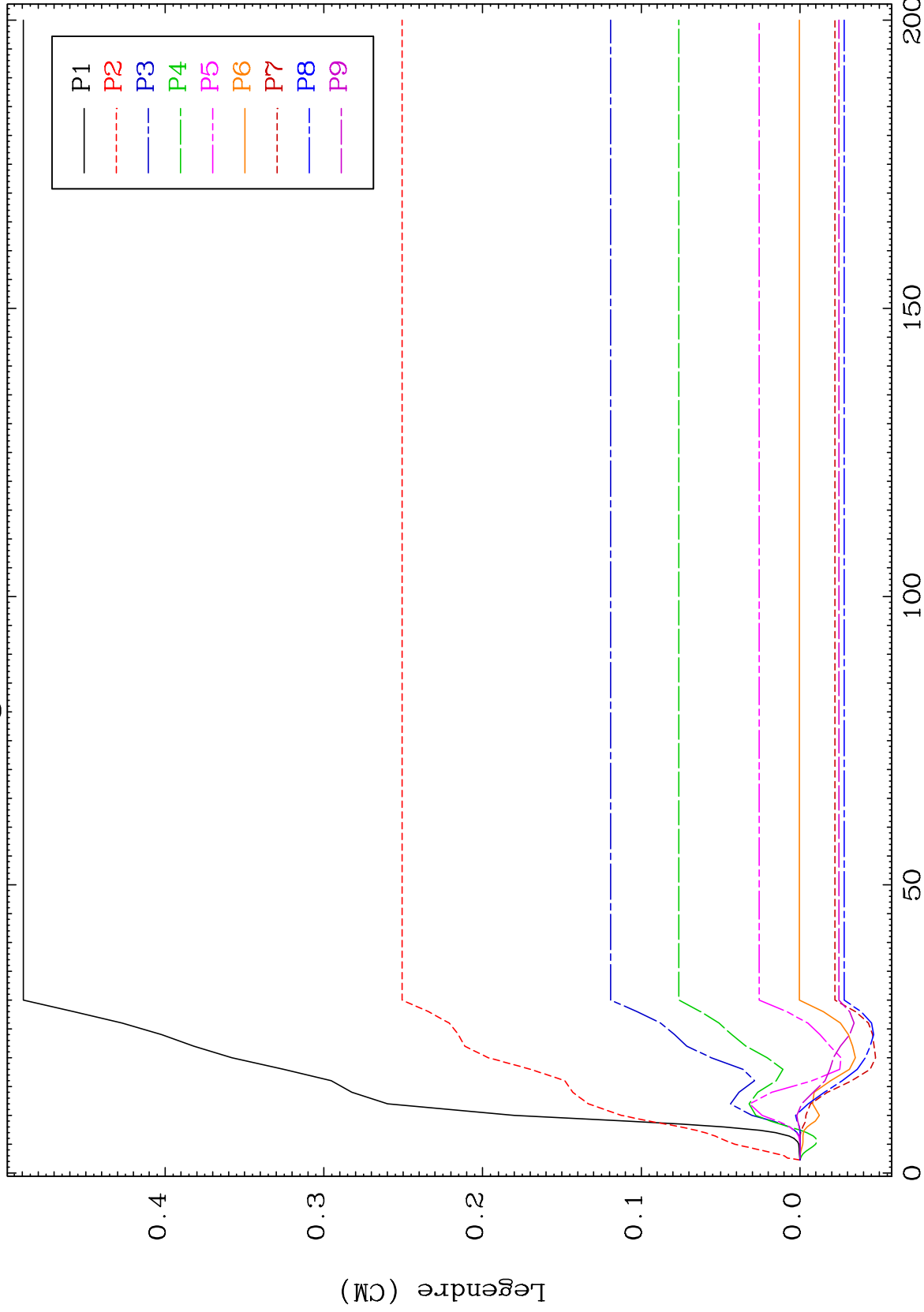
Incident Energy (MeV)

32-Ge-82

MAT 3261

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

32-Ge-82



27

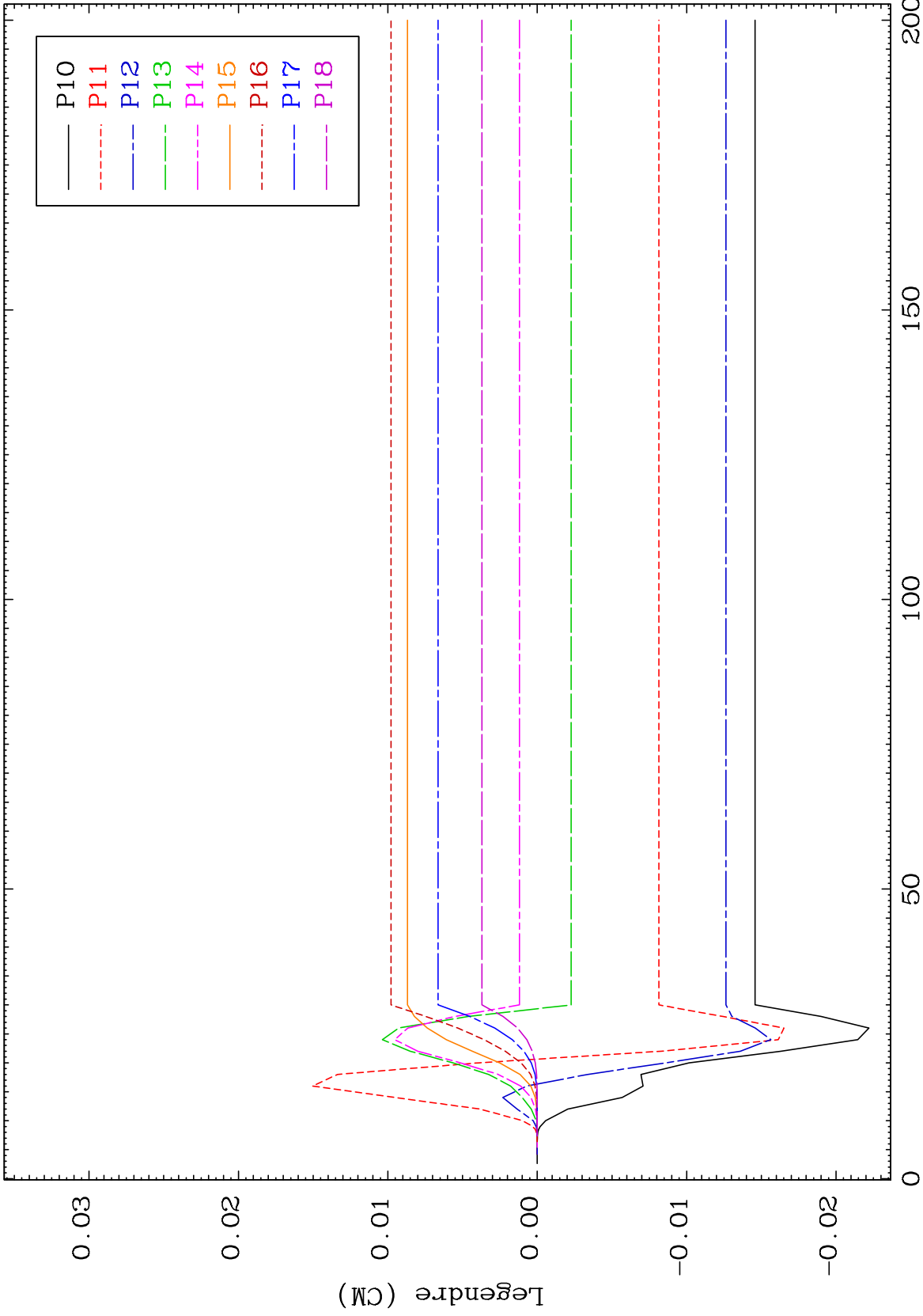
Incident Energy (MeV)

32-Ge-82

MAT 3261

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

32-Ge-82



28

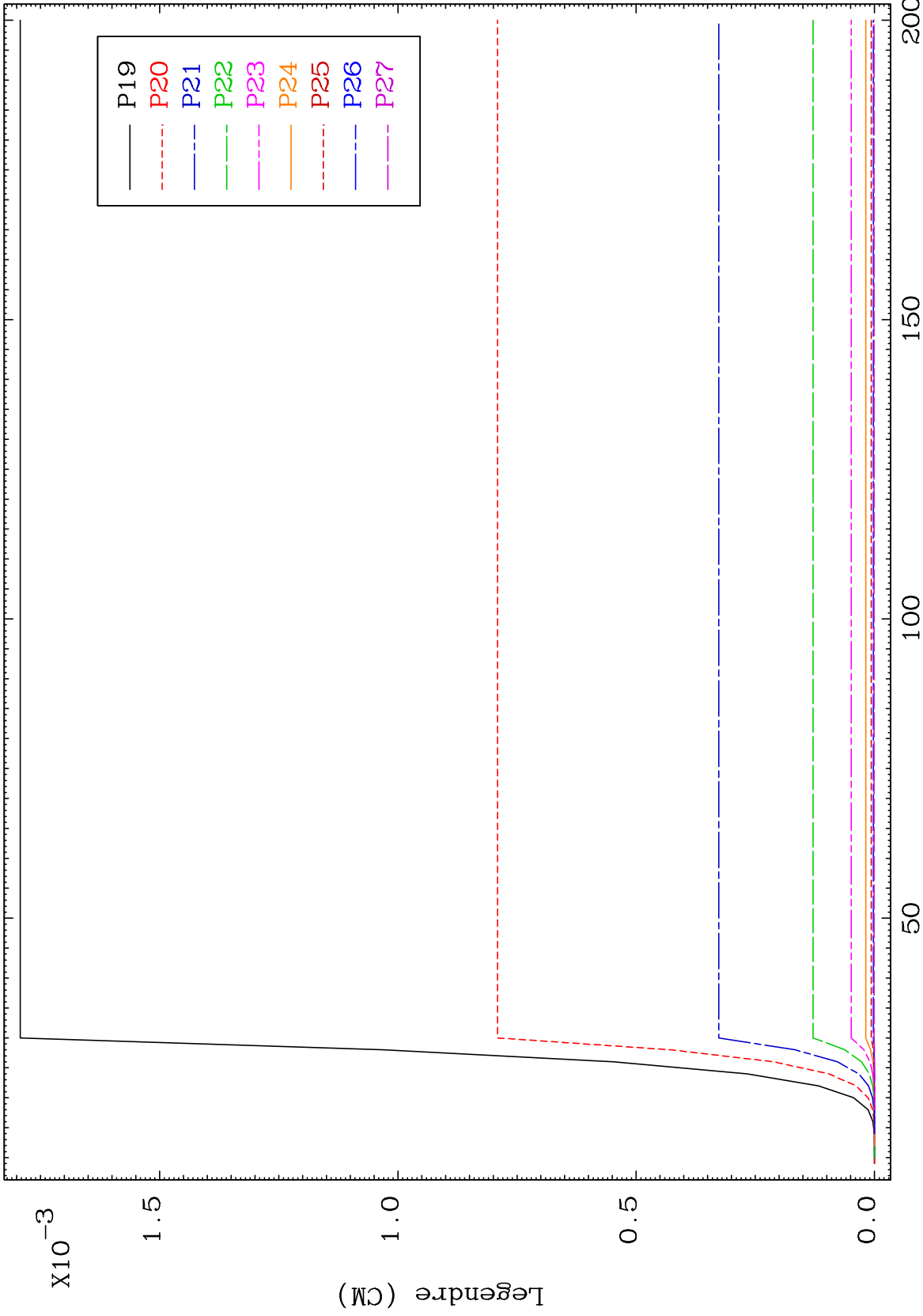
Incident Energy (MeV)

32-Ge-82

MAT 3261

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

32-Ge-82



29

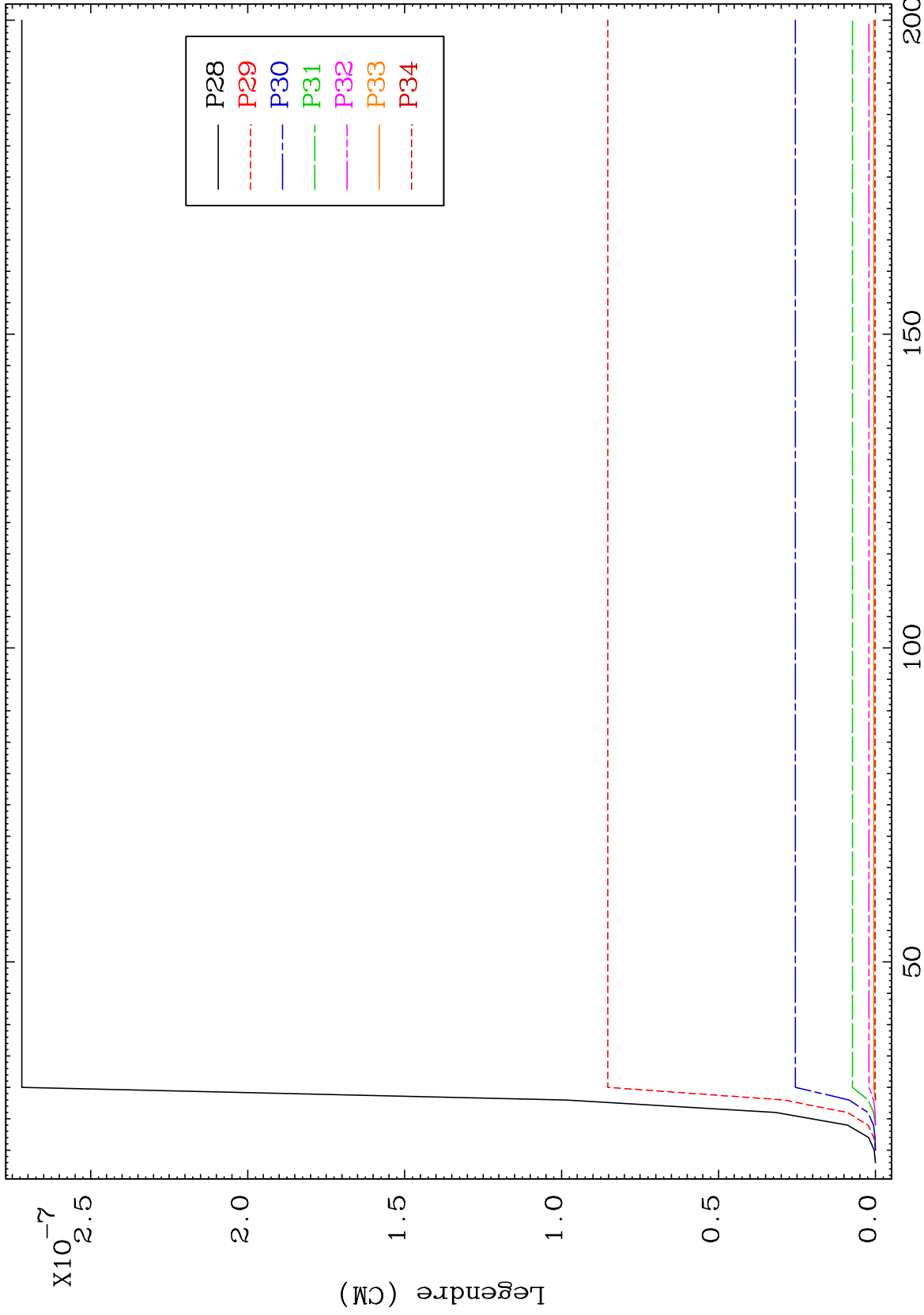
Incident Energy (MeV)

32-Ge-82

MAT 3261

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

32-Ge-82



30

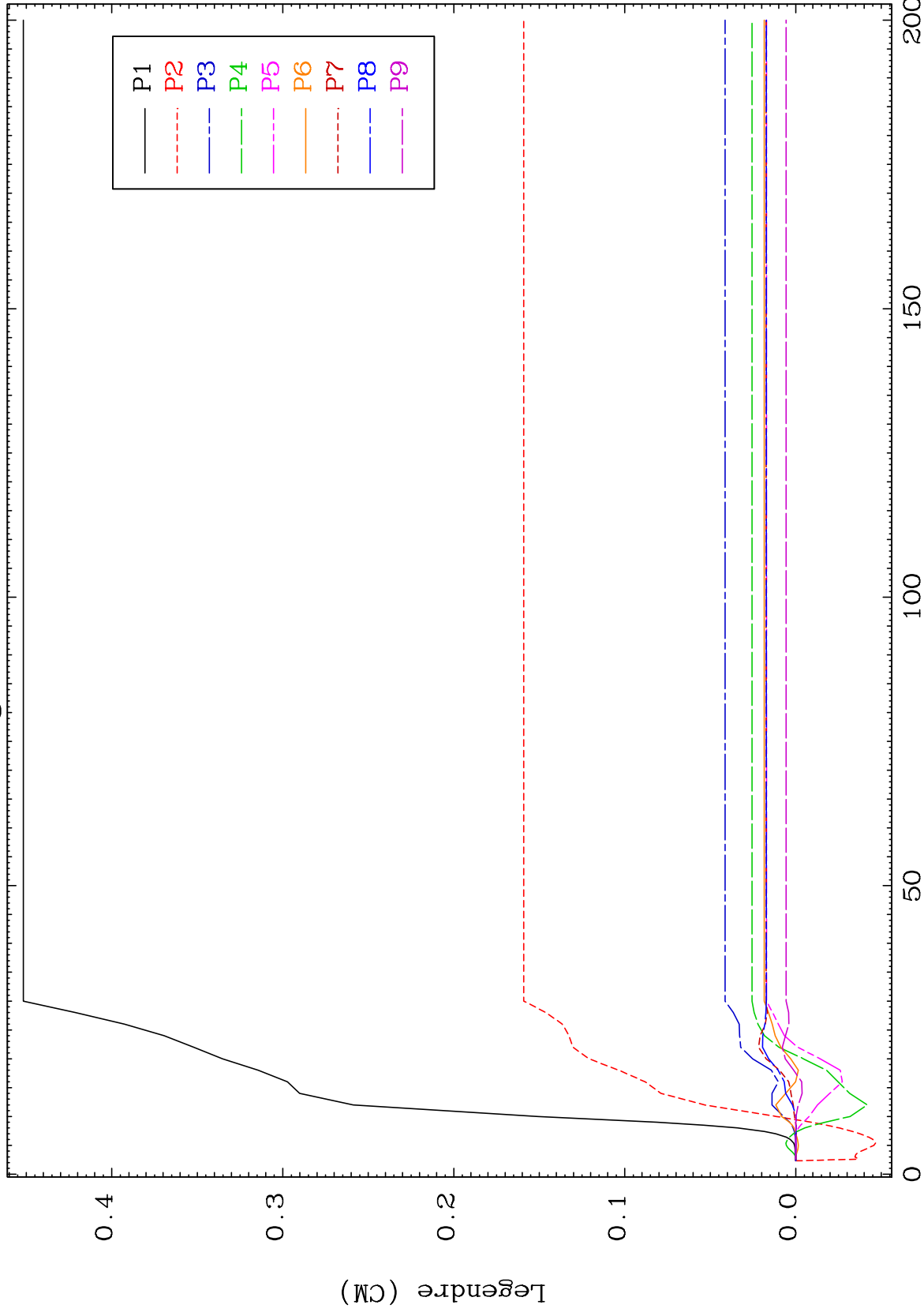
Incident Energy (MeV)

32-Ge-82

MAT 3261

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

32-Ge-82



31

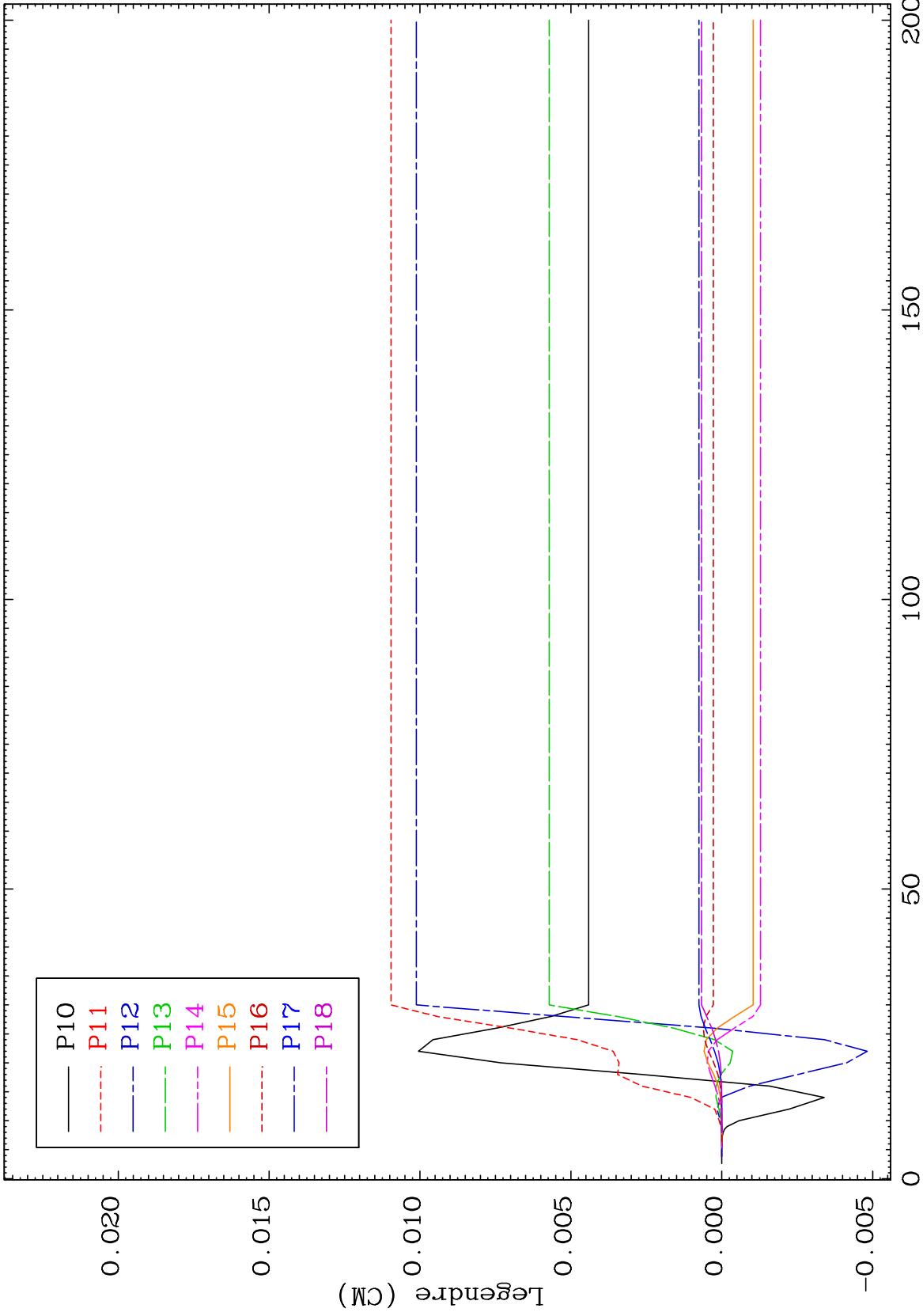
Incident Energy (MeV)

32-Ge-82

MAT 3261

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

32-Ge-82



32

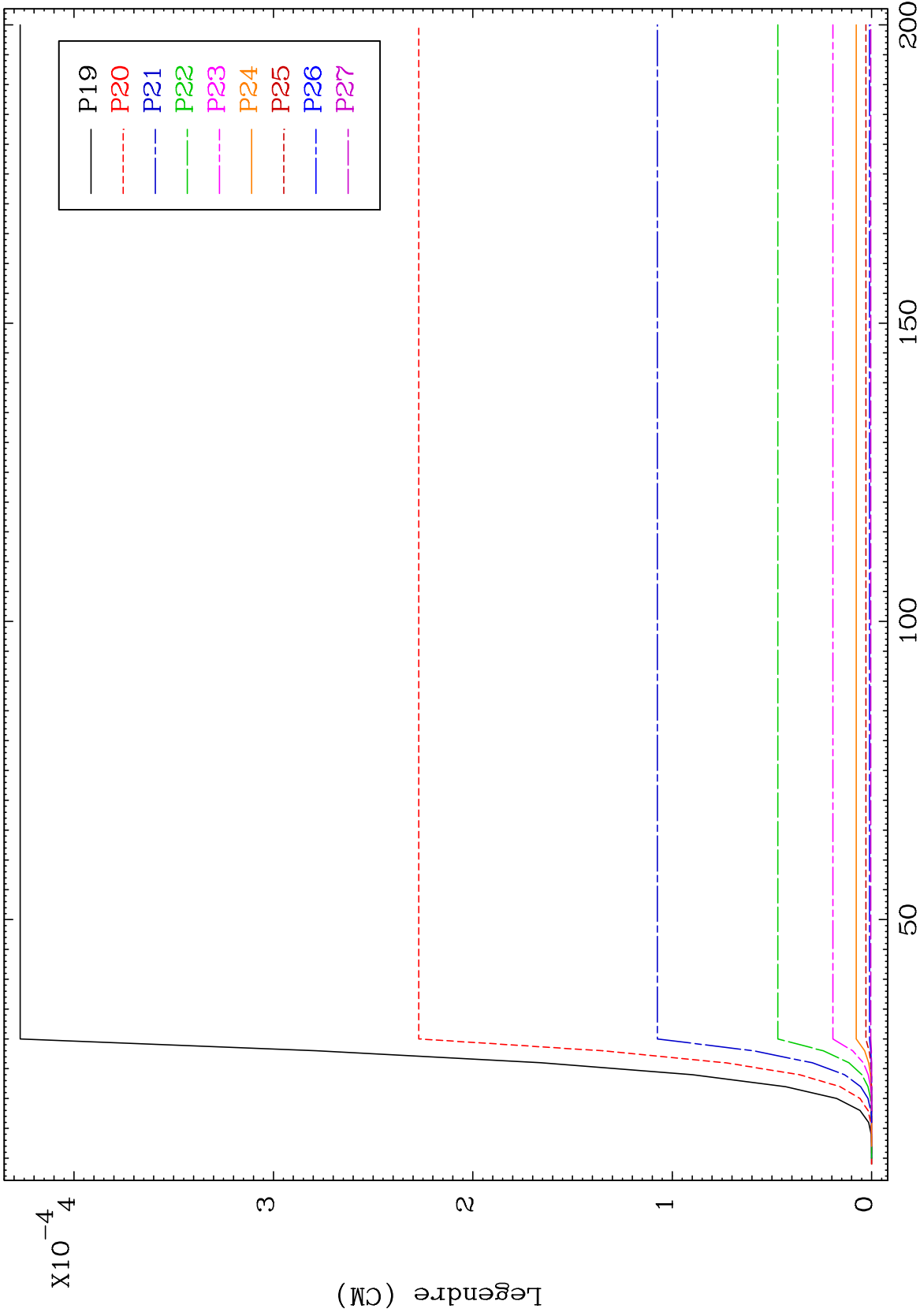
Incident Energy (MeV)

32-Ge-82

MAT 3261

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

32-Ge-82



33

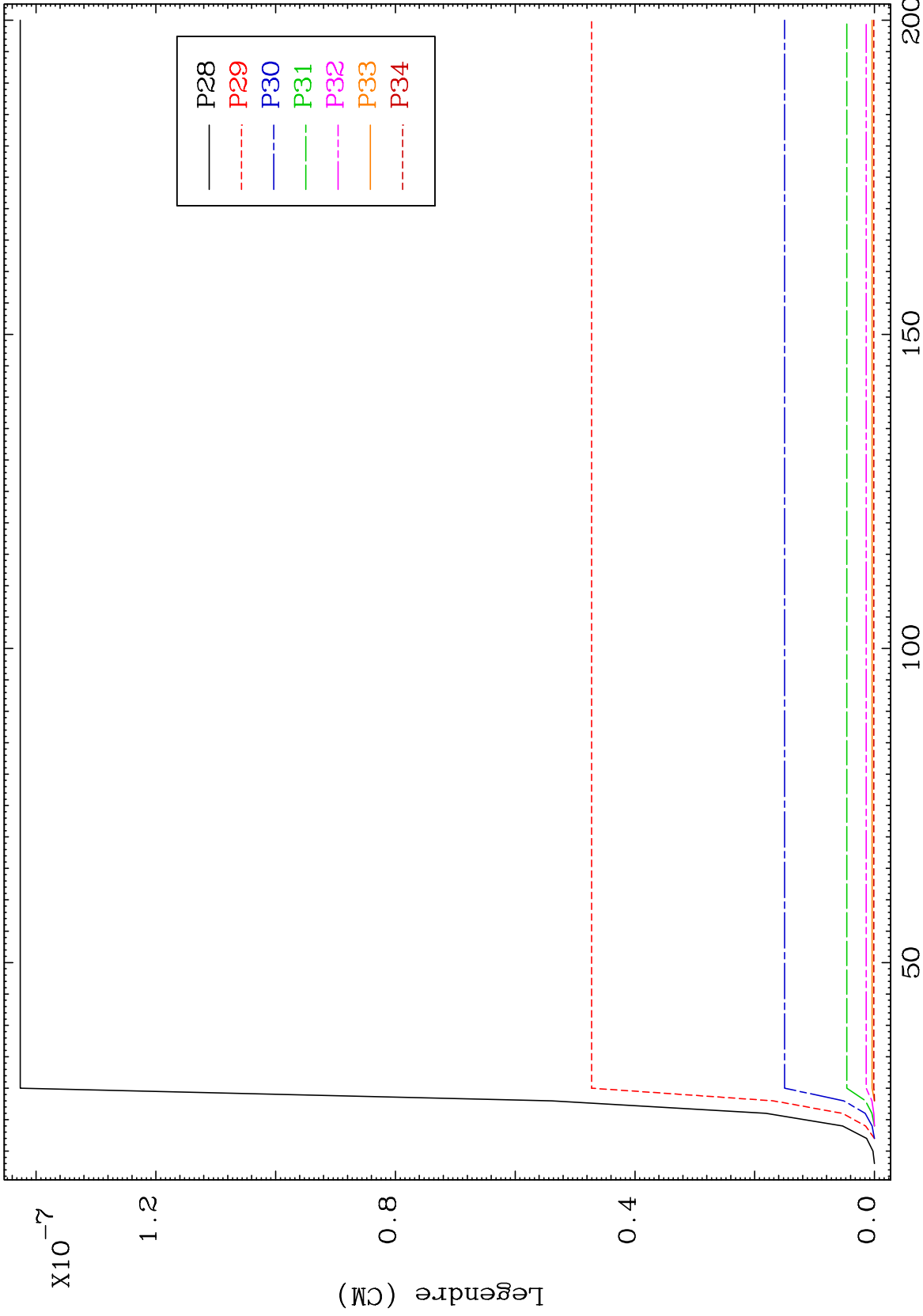
Incident Energy (MeV)

32-Ge-82

MAT 3261

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

32-Ge-82

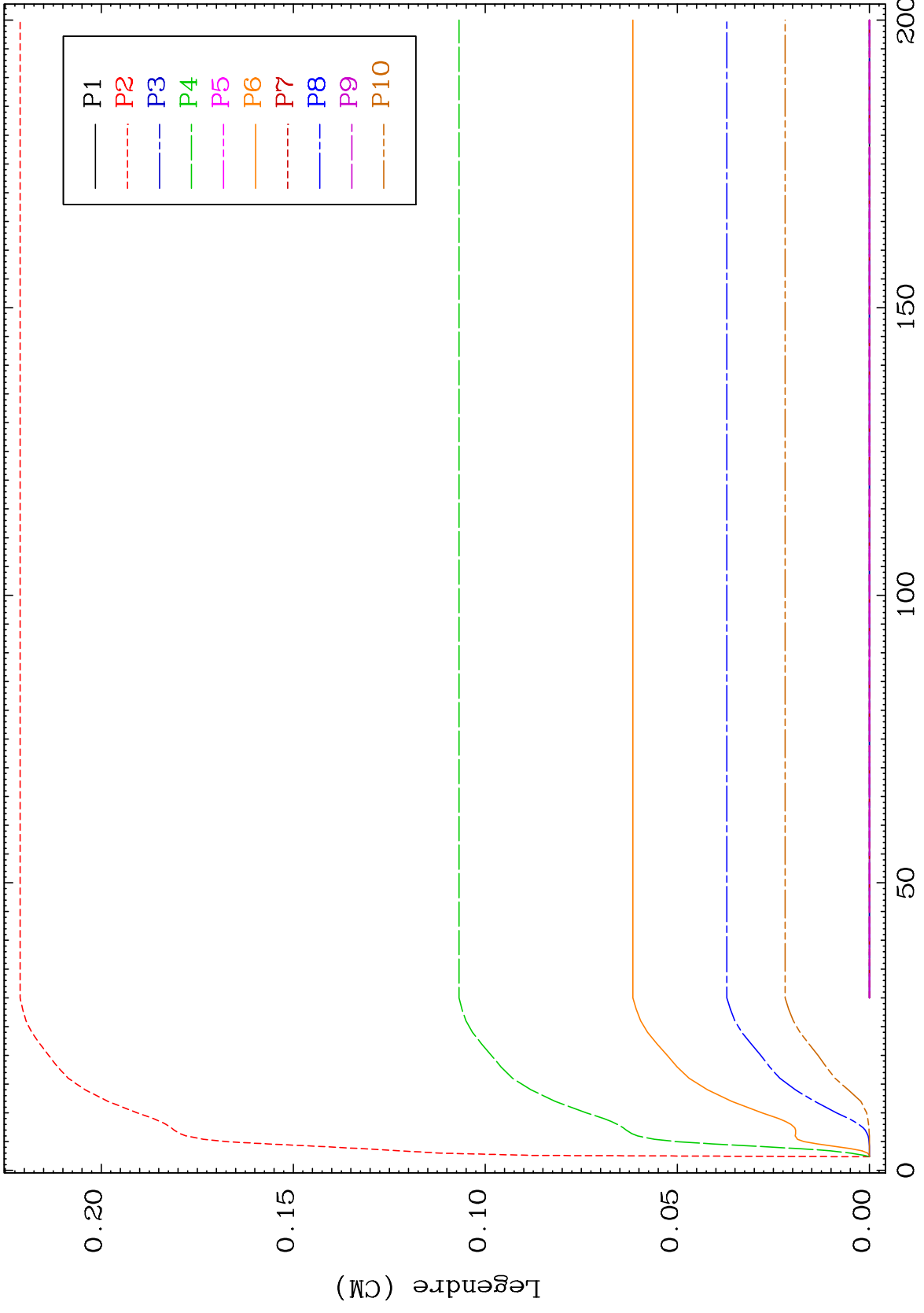


34

Incident Energy (MeV)

32-Ge-82

MAT 3261 MT= 55 (n,n') Level Legendre Coefficients 32-Ge-82

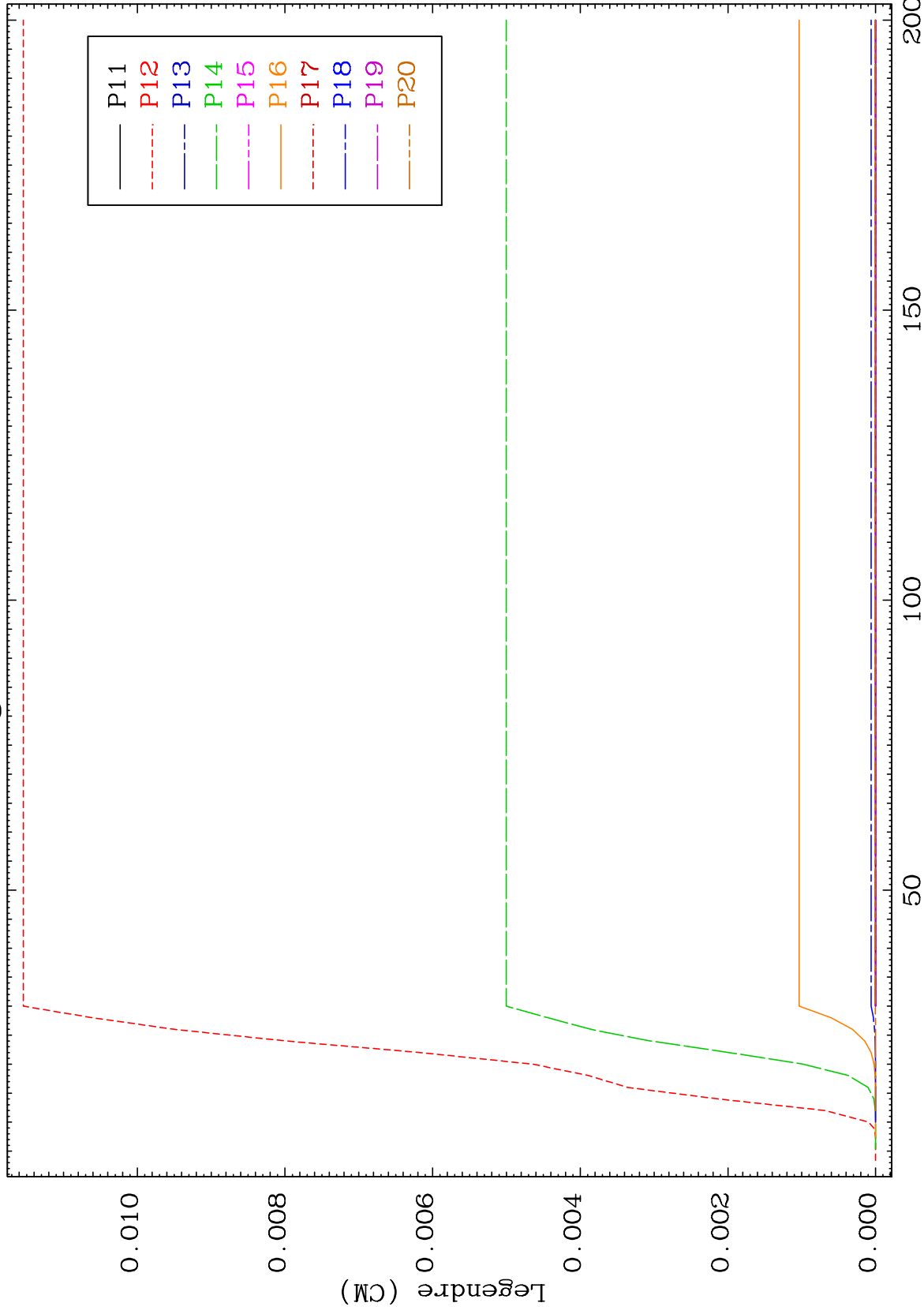


32-Ge-82

MAT 3261

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

32-Ge-82

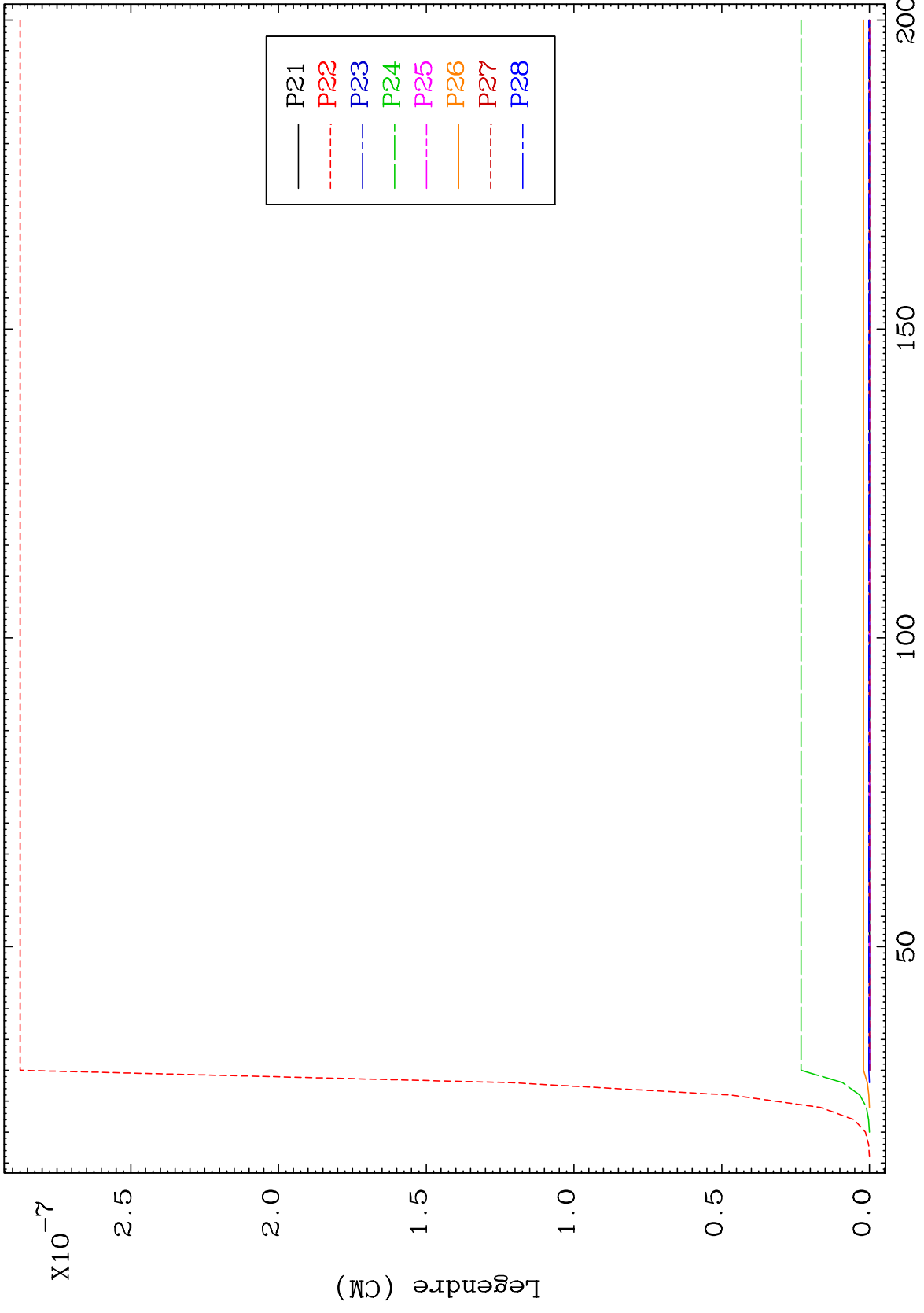


36

Incident Energy (MeV)

32-Ge-82

MAT 3261 MT= 55 (n,n') Level Legendre Coefficients 32-Ge-82

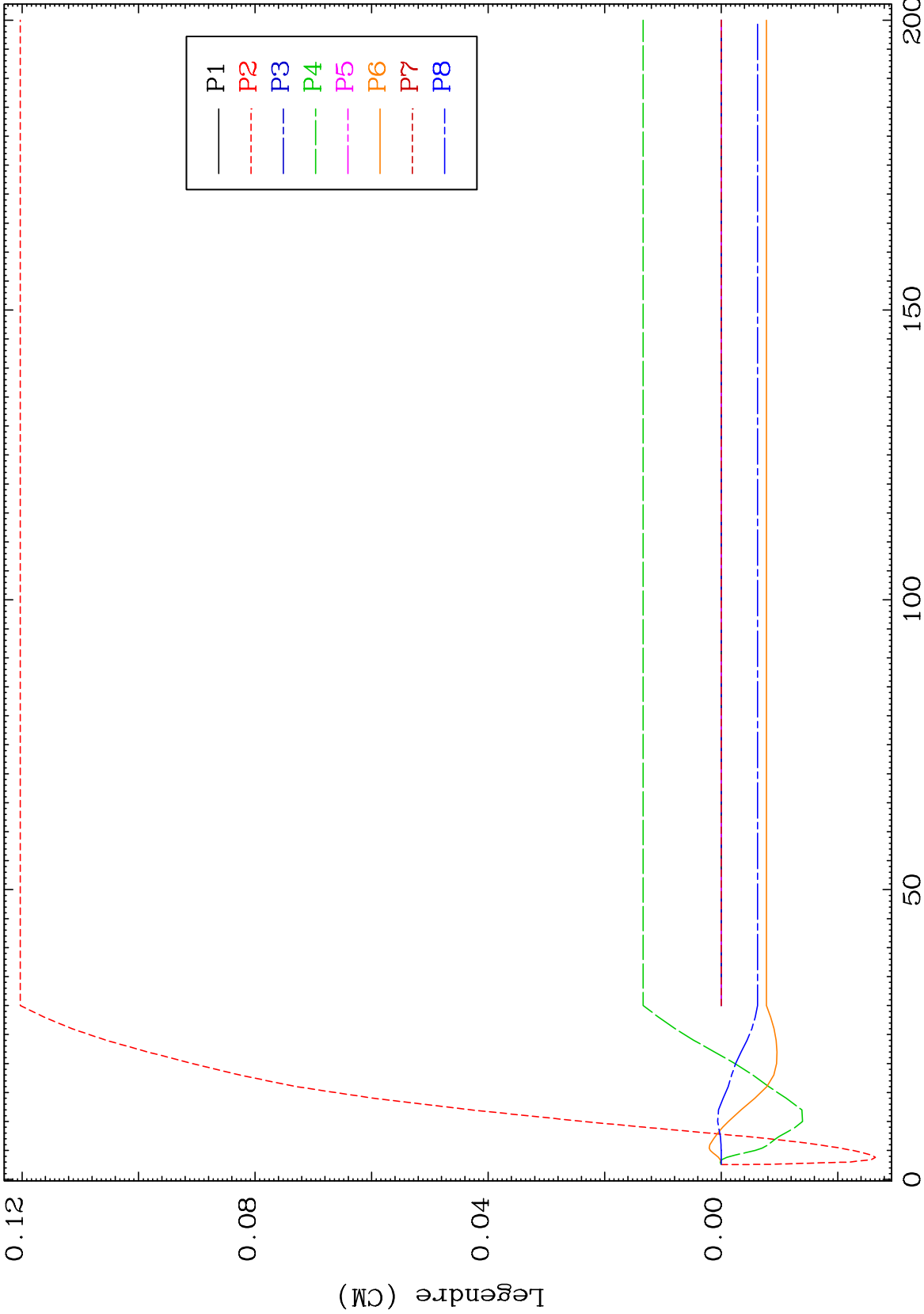


37 32-Ge-82

MAT 3261 MT= 56 (n,n') Level Legendre Coefficients

32-Ge-82

32-Ge-82

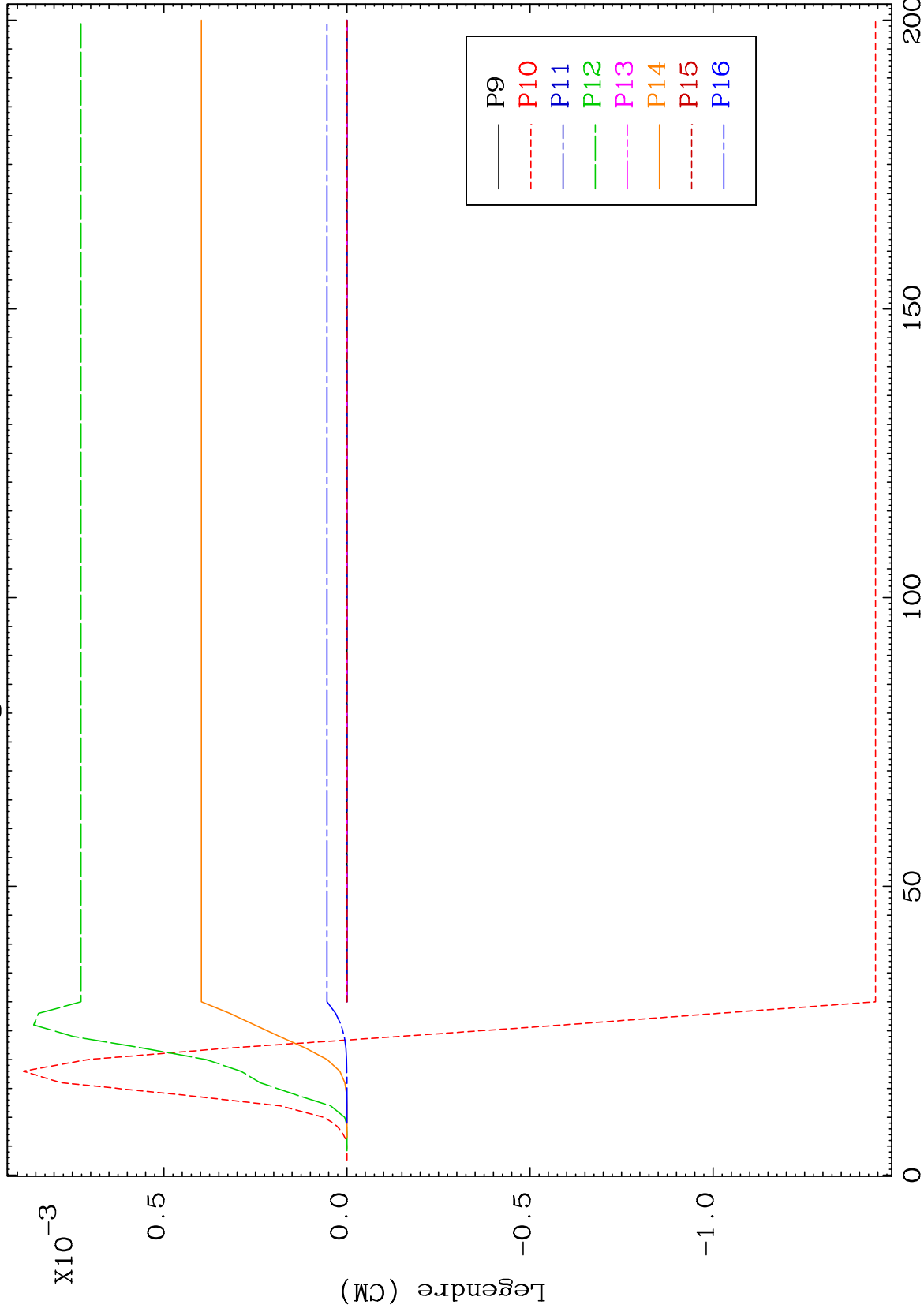


38

MAT 3261

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

32-Ge-82

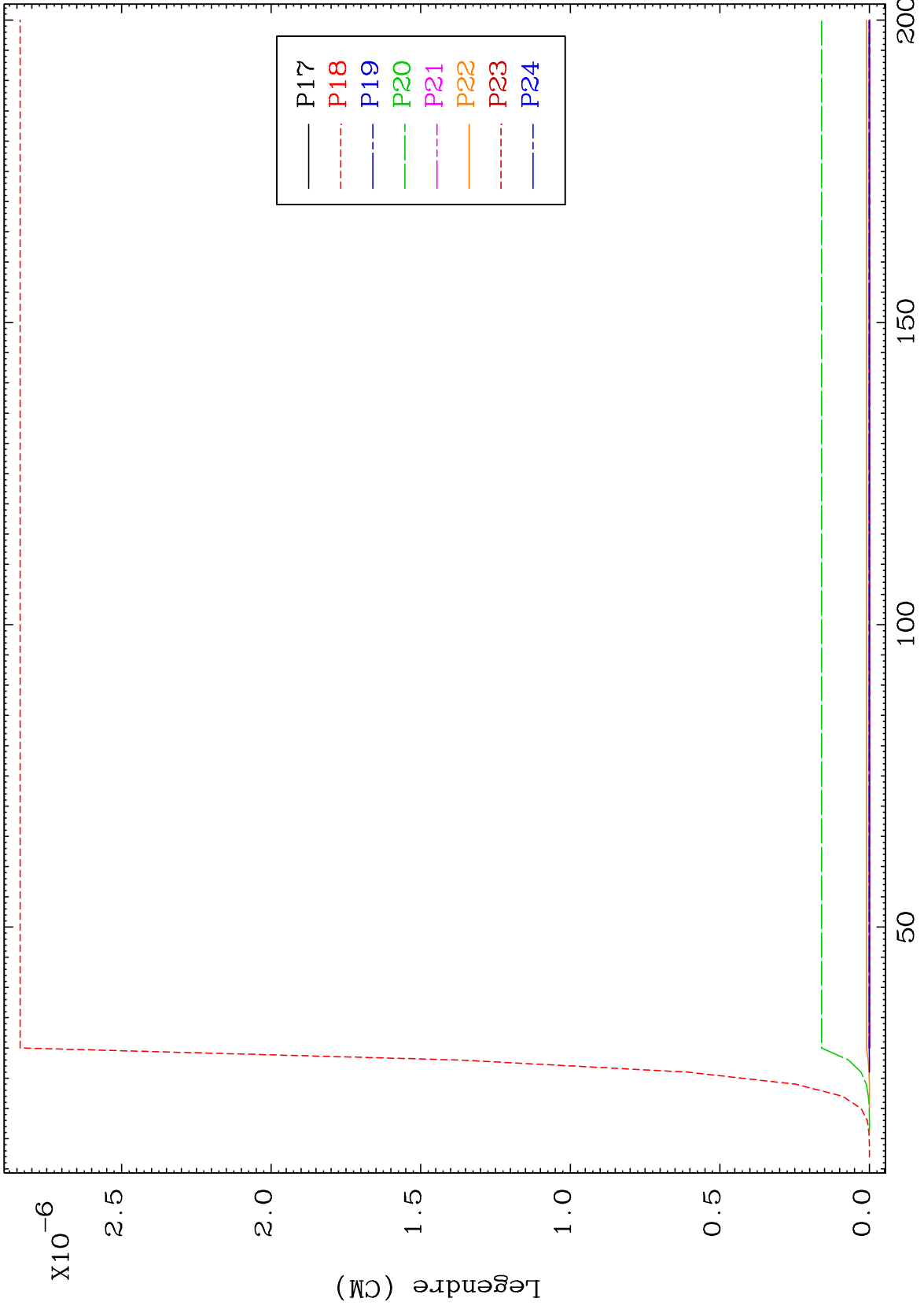


39

Incident Energy (MeV)

32-Ge-82

MAT 3261 MT= 56 (n,n') Level Legendre Coefficients 32-Ge-82

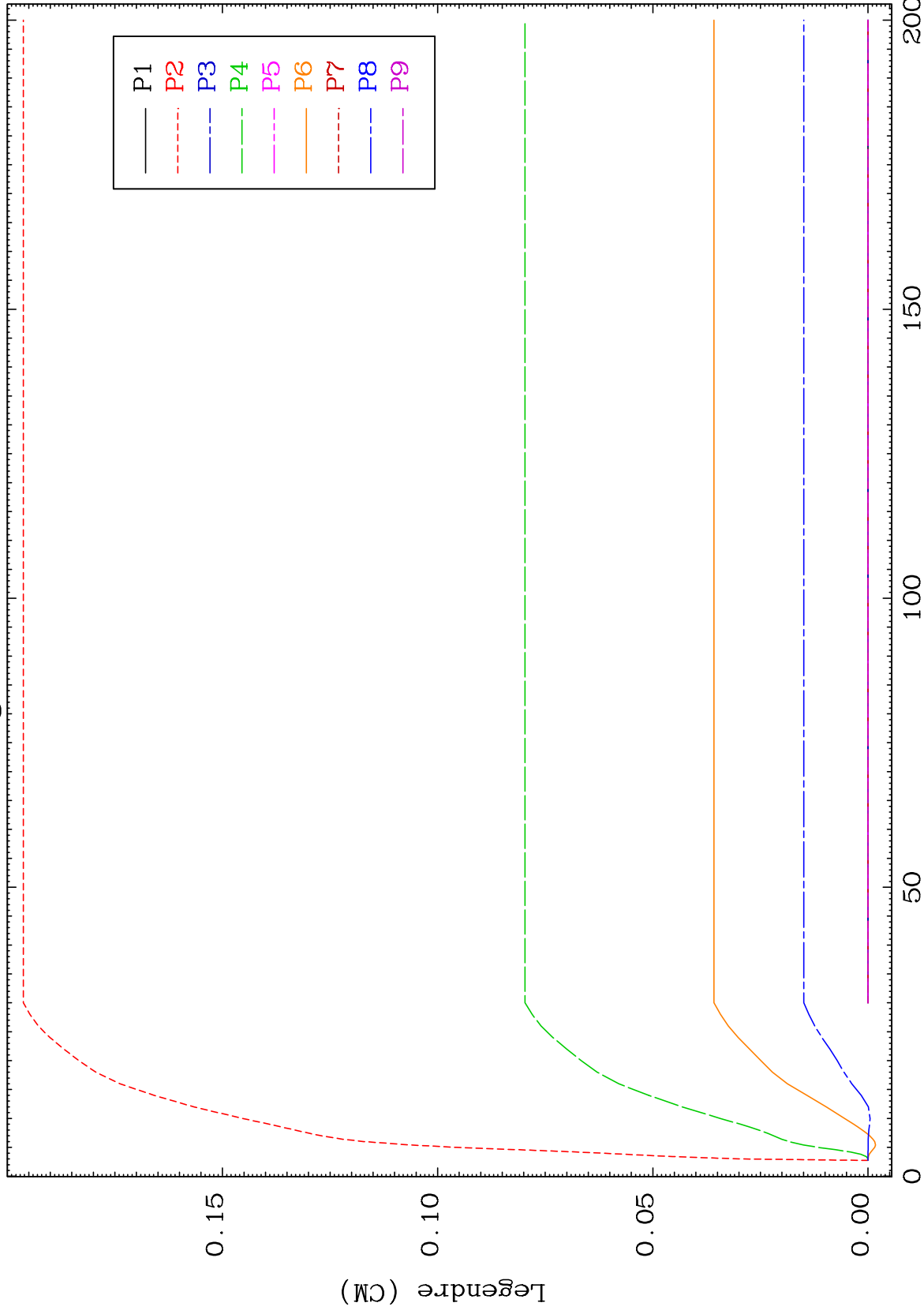


32-Ge-82

MAT 3261

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

32-Ge-82



41

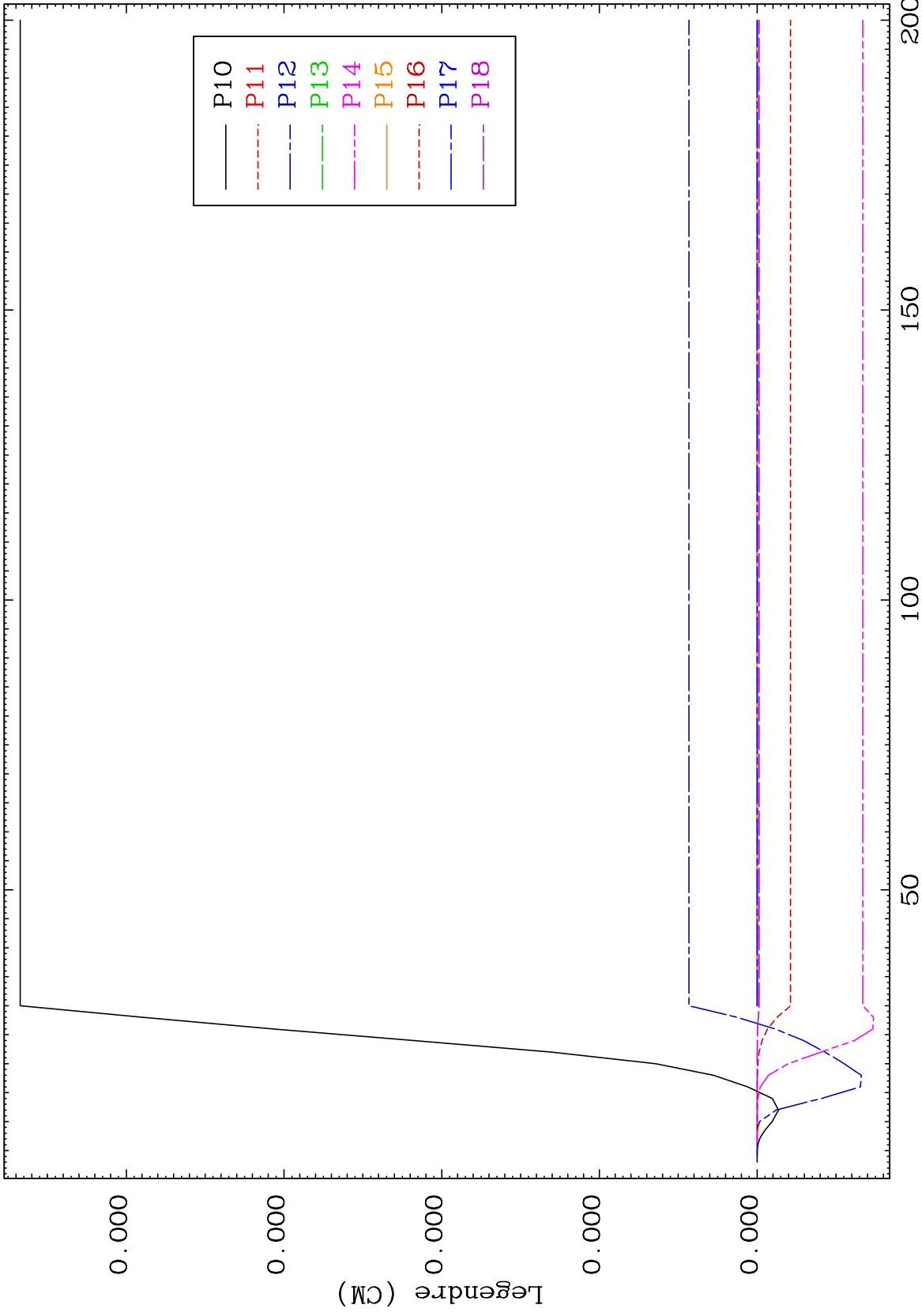
Incident Energy (MeV)

32-Ge-82

MAT 3261

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

32-Ge-82



42

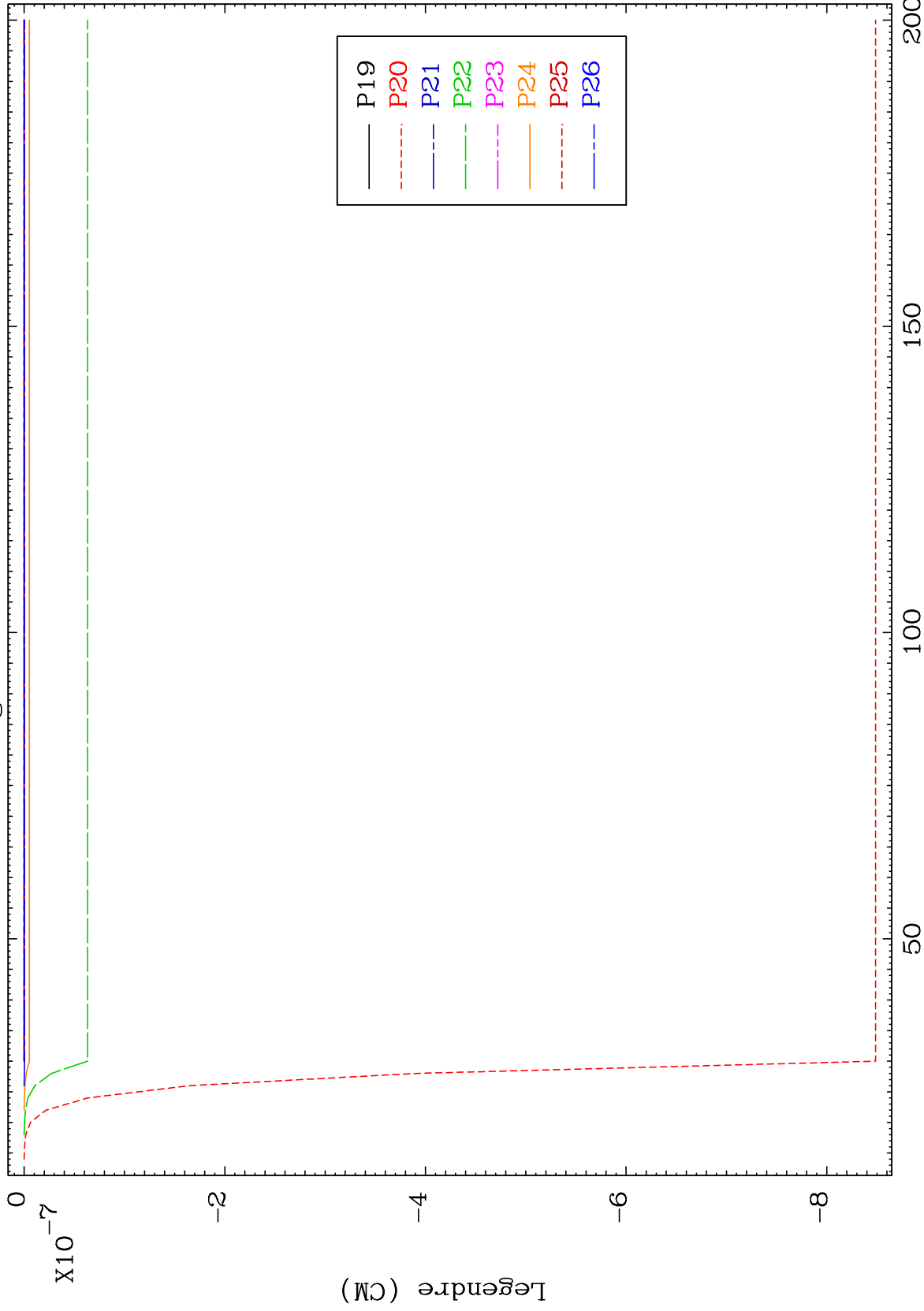
Incident Energy (MeV)

32-Ge-82

MAT 3261

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

32-Ge-82



32-Ge-82

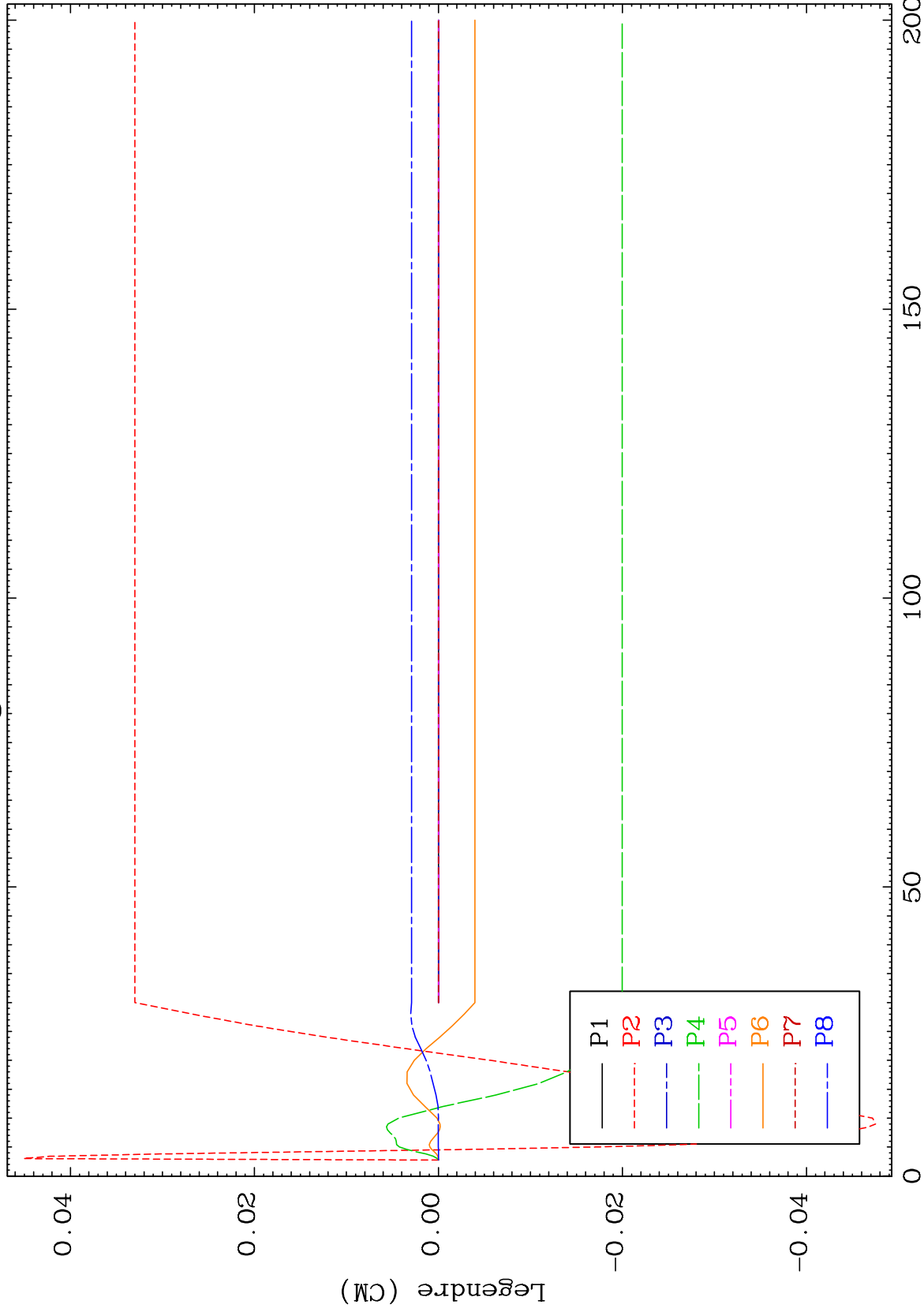
Incident Energy (MeV)

43

MAT 3261

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

32-Ge-82



44

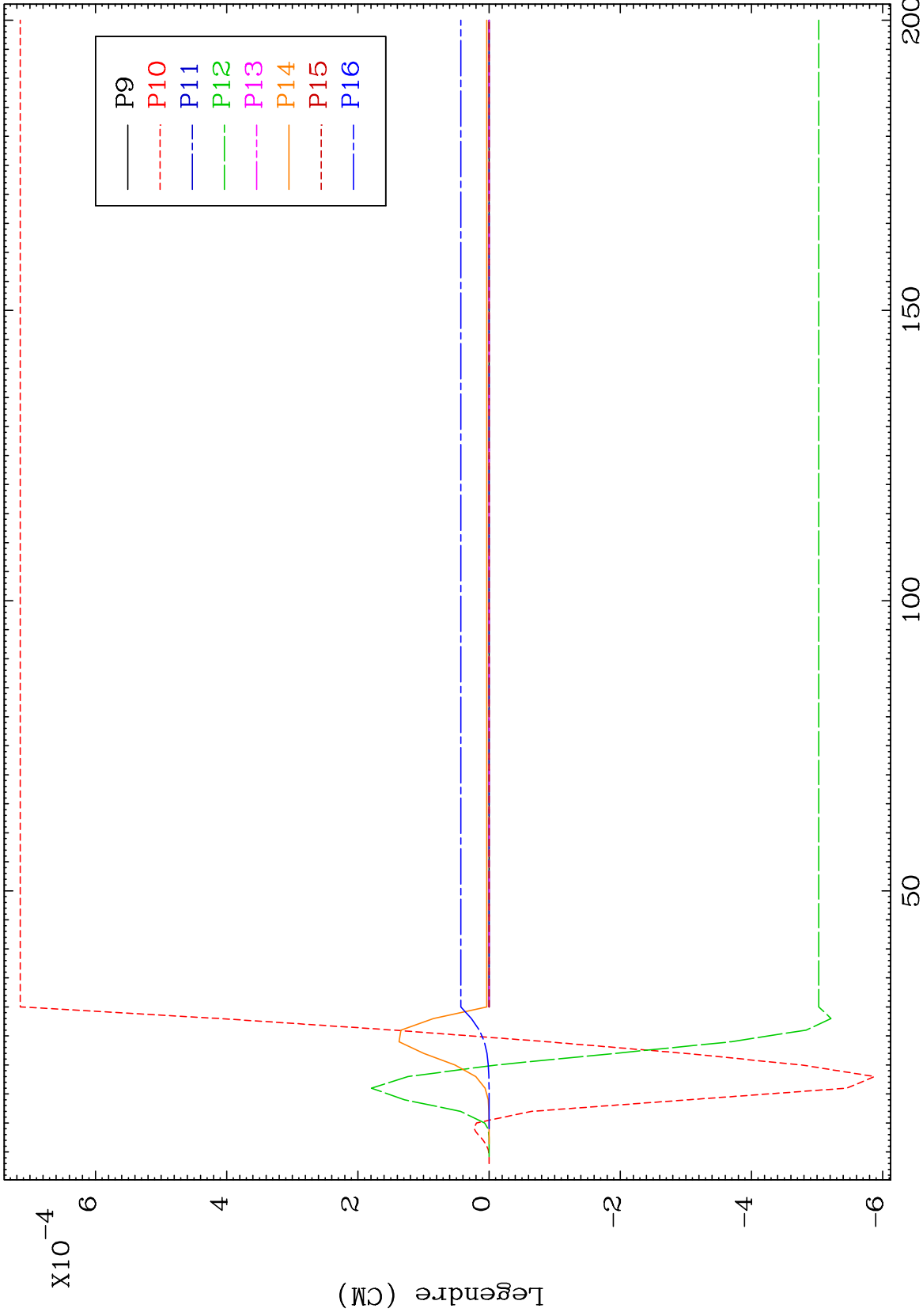
Incident Energy (MeV)

32-Ge-82

MAT 3261

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

32-Ge-82

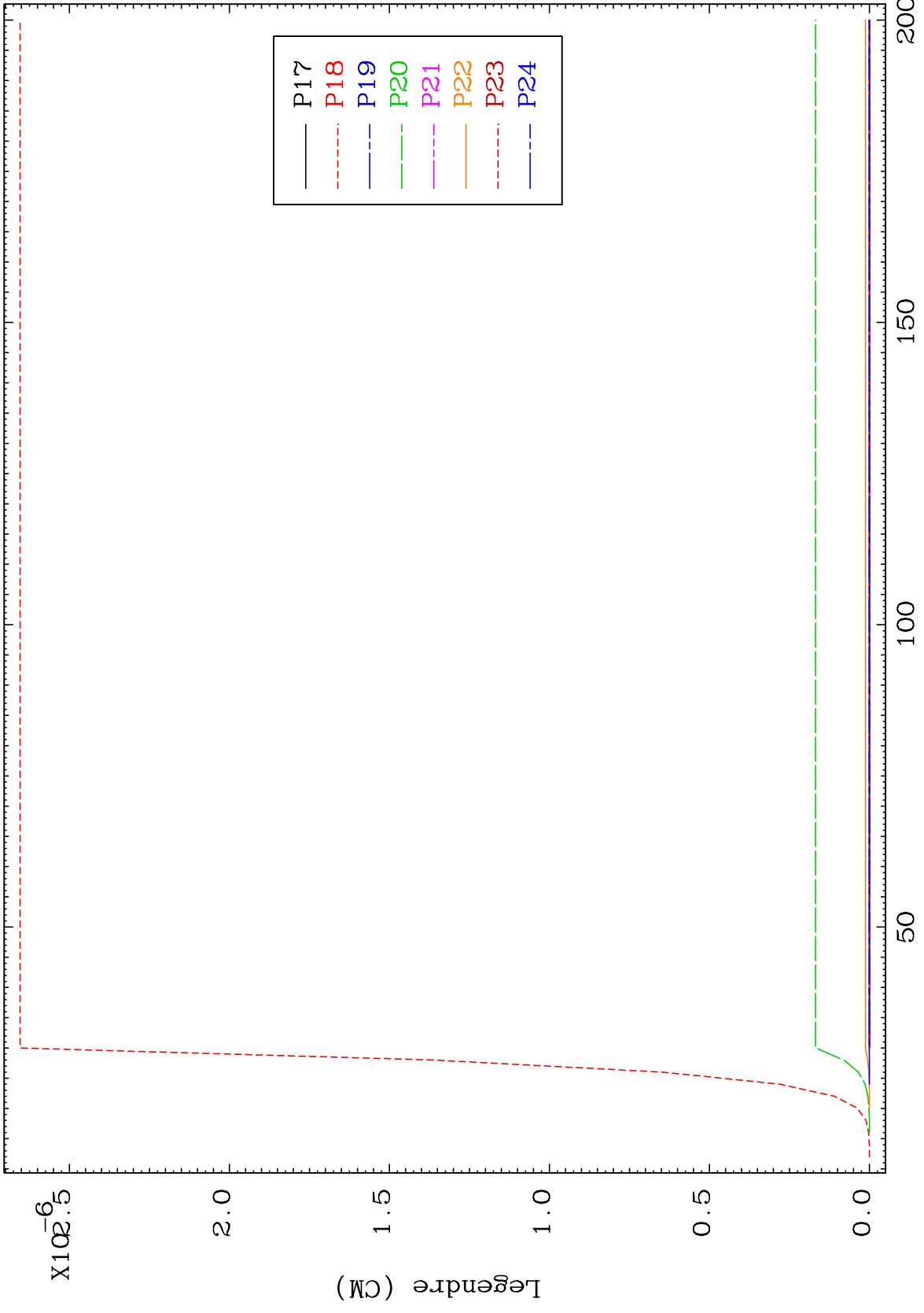


45

Incident Energy (MeV)

32-Ge-82

MAT 3261 MT= 58 (n,n') Level Legendre Coefficients 32-Ge-82

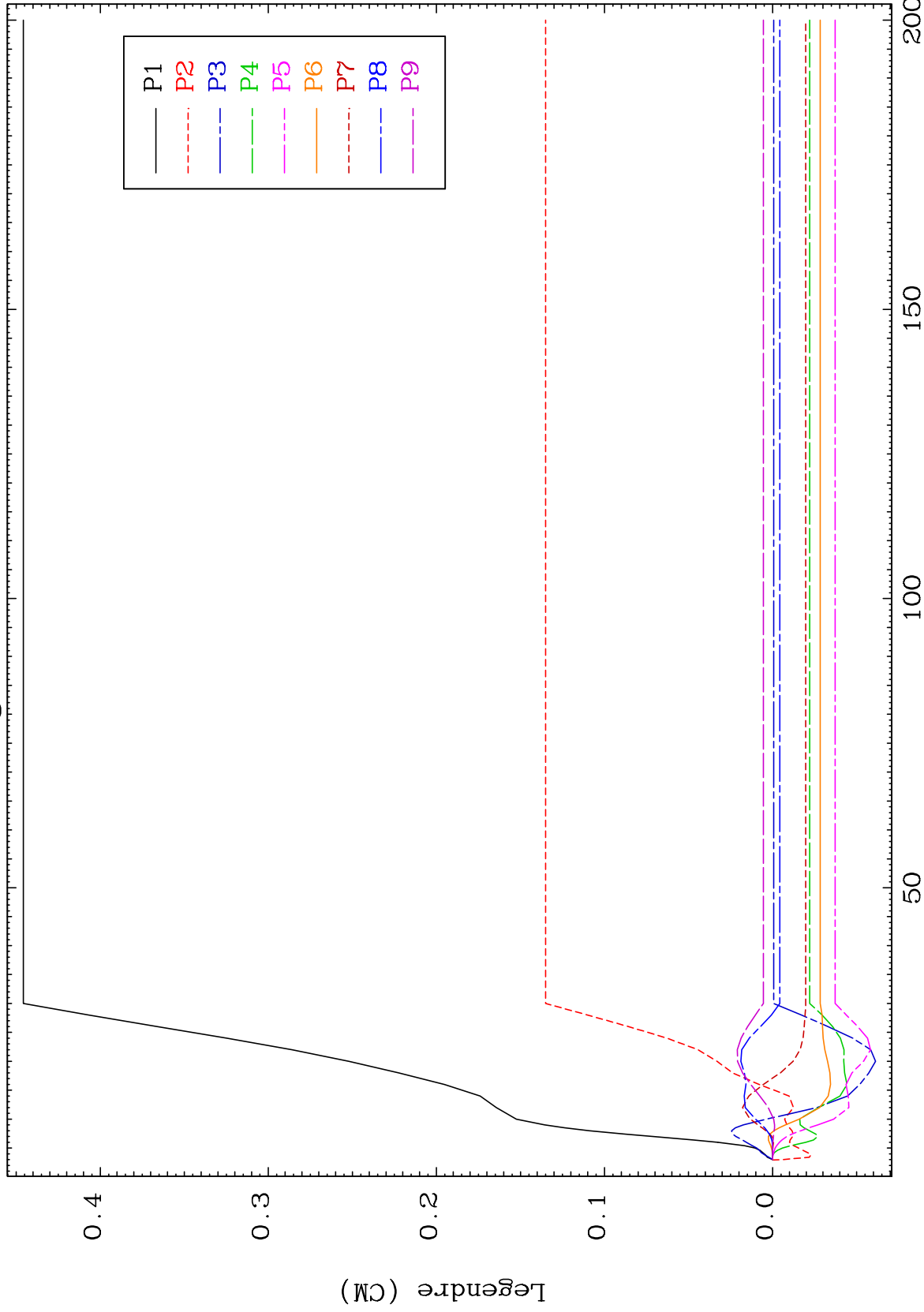


46 50 100 150 200 32-Ge-82

MAT 3261

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

32-Ge-82

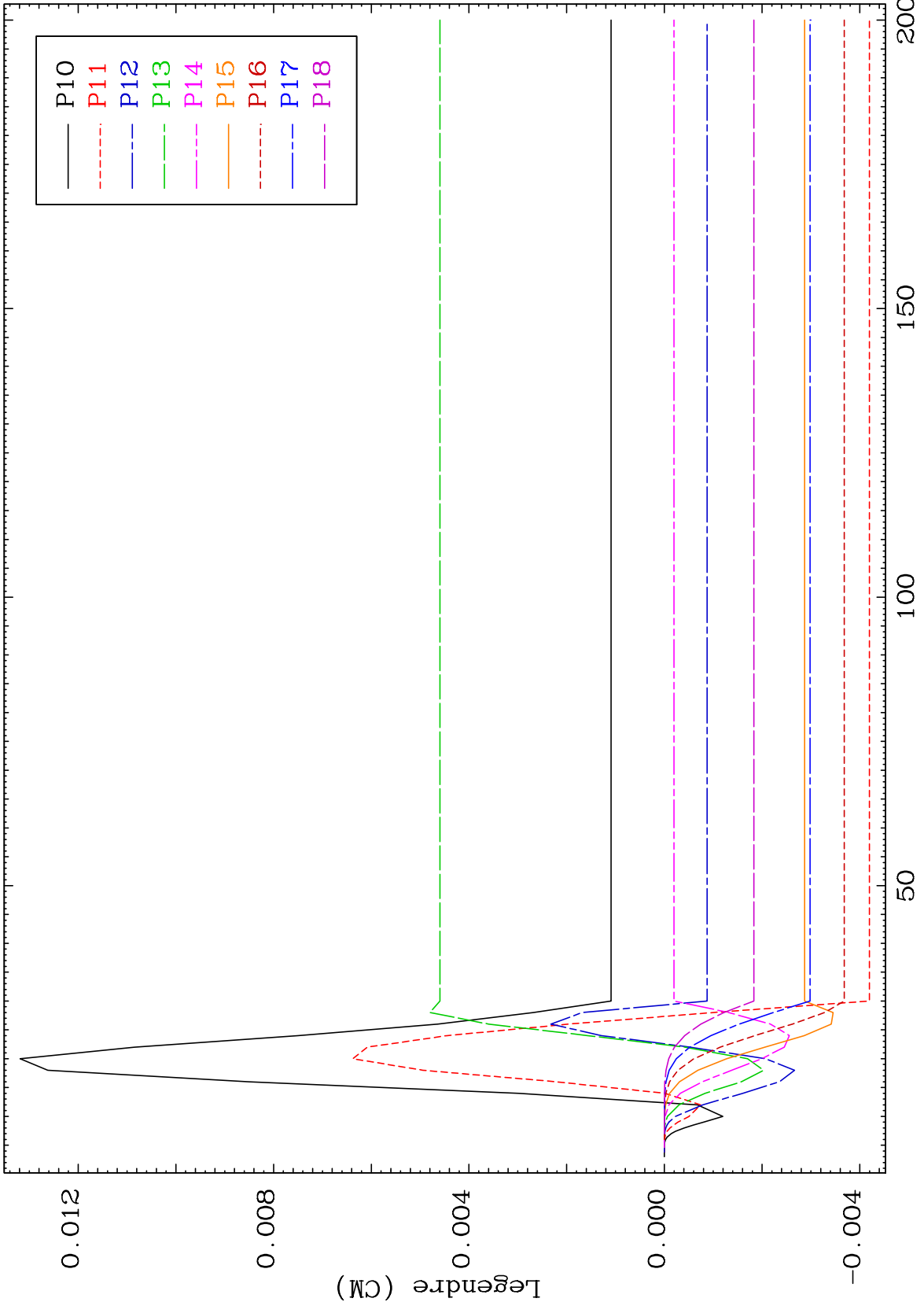


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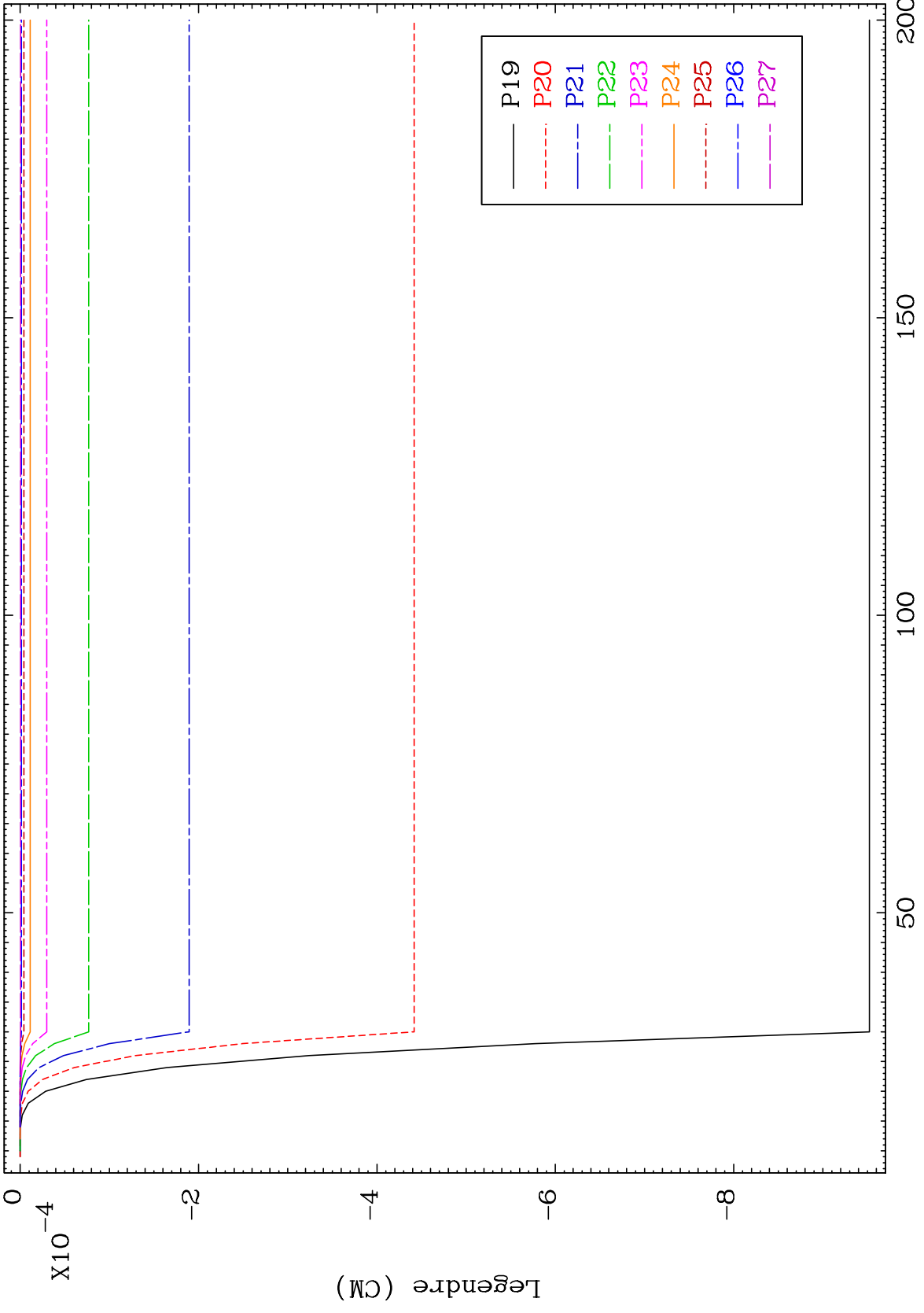
Incident Energy (MeV)

32-Ge-82

MAT 3261 MT= 59 (n,n') Level Legendre Coefficients 32-Ge-82



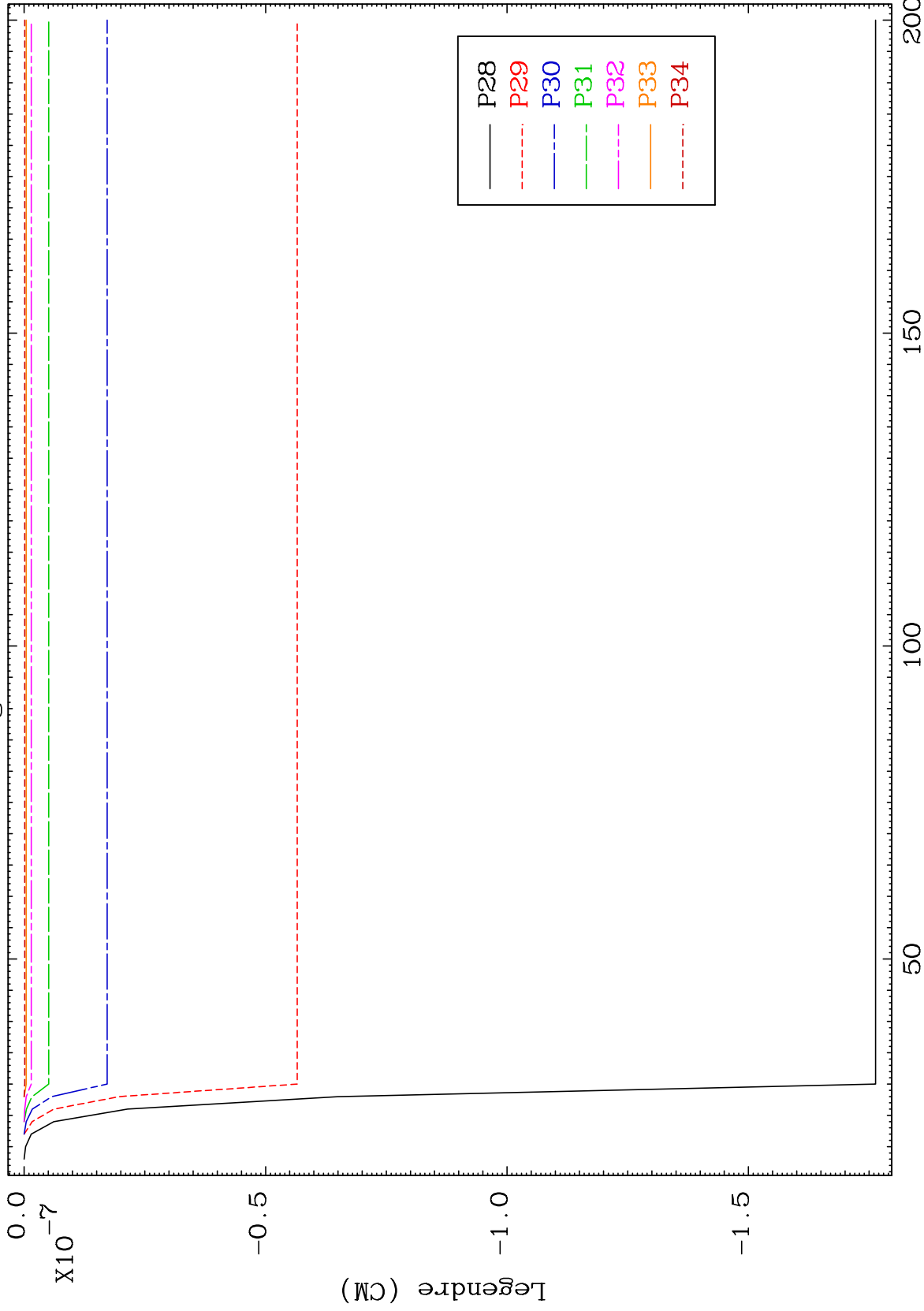
MAT 3261 MT= 59 (n,n') Level Legendre Coefficients 32-Ge-82



MAT 3261

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

32-Ge-82



32-Ge-82

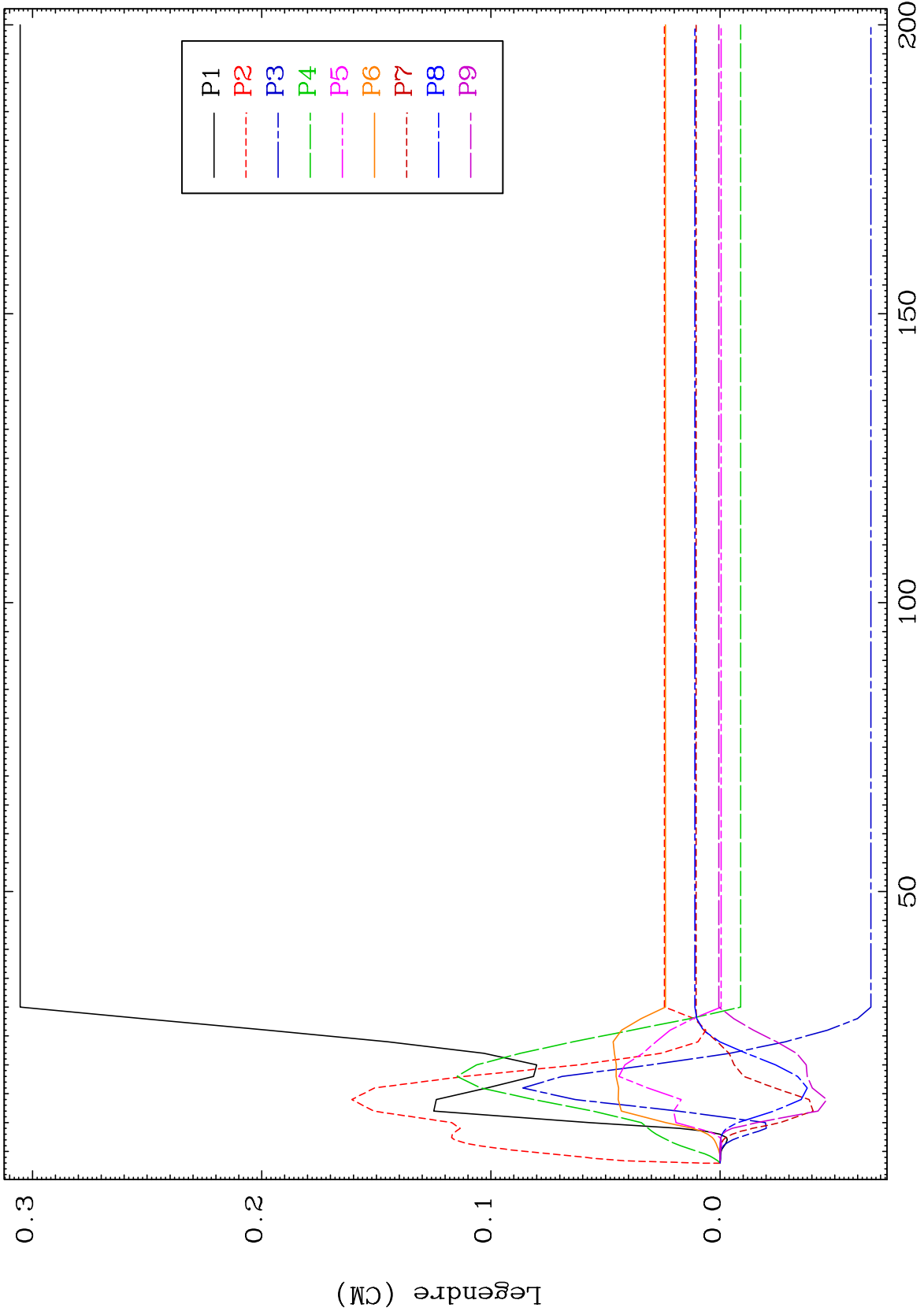
Incident Energy (MeV)

50

MAT 3261

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

32-Ge-82



51

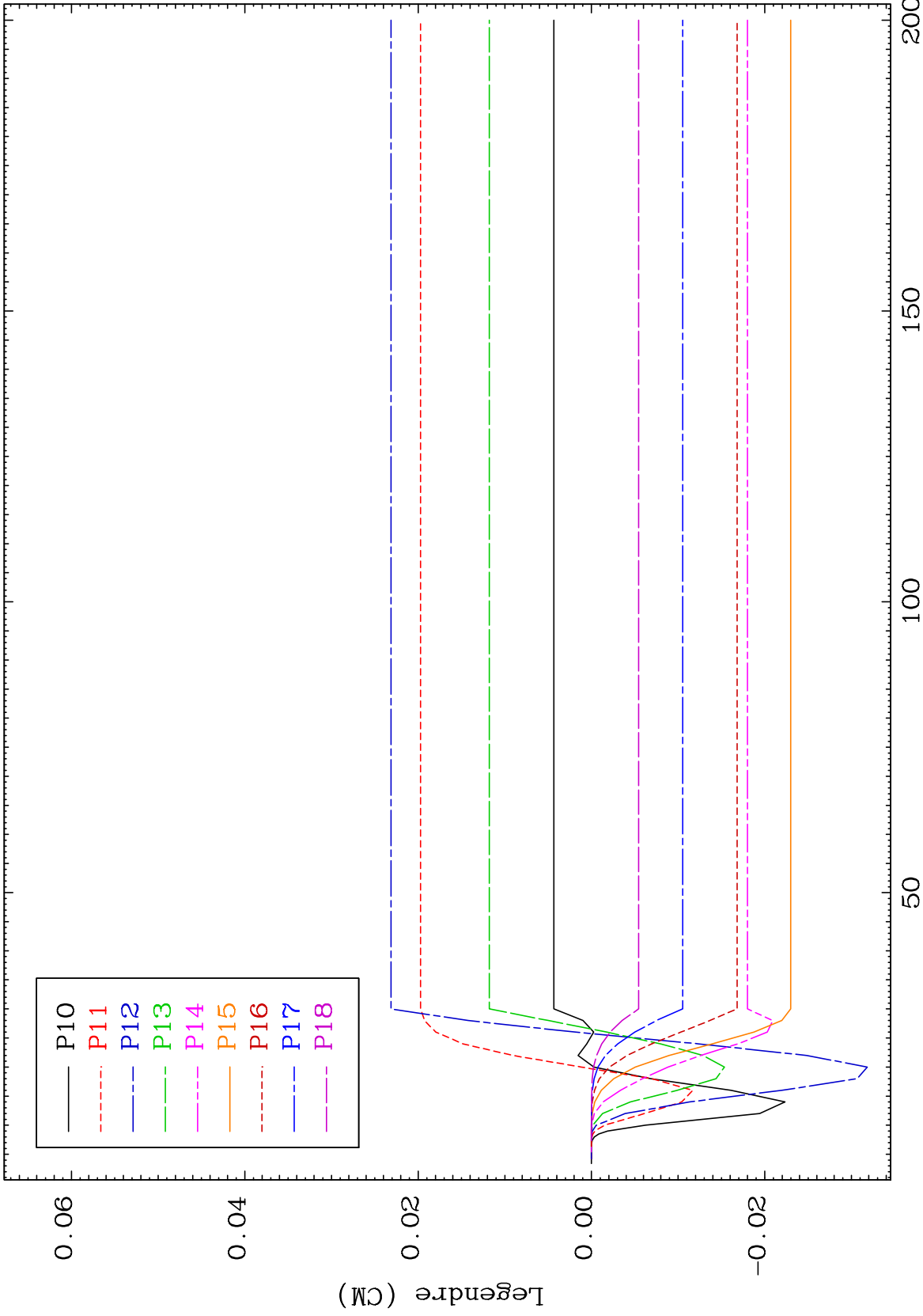
Incident Energy (MeV)

32-Ge-82

MAT 3261

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

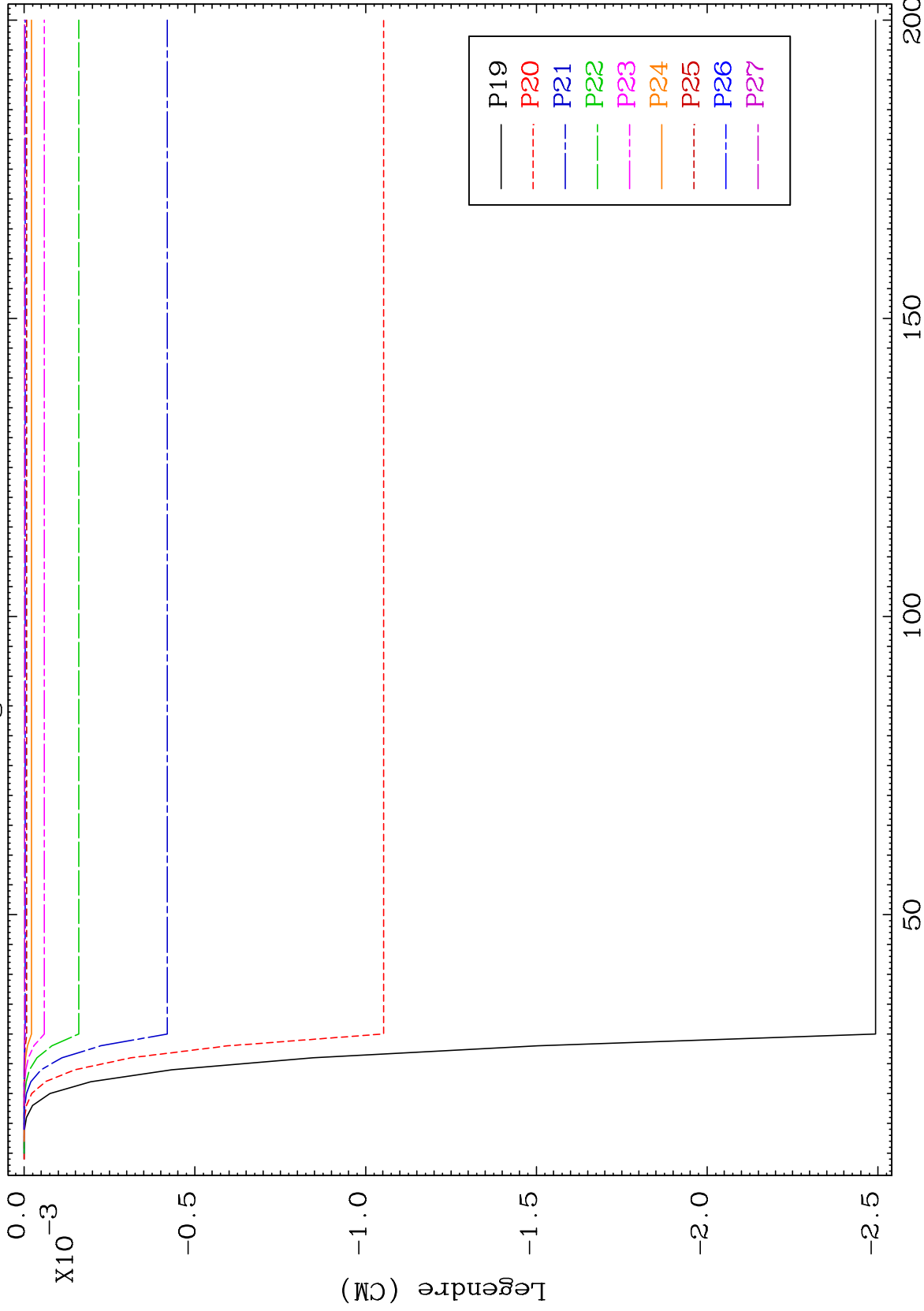
32-Ge-82



52

Incident Energy (MeV)

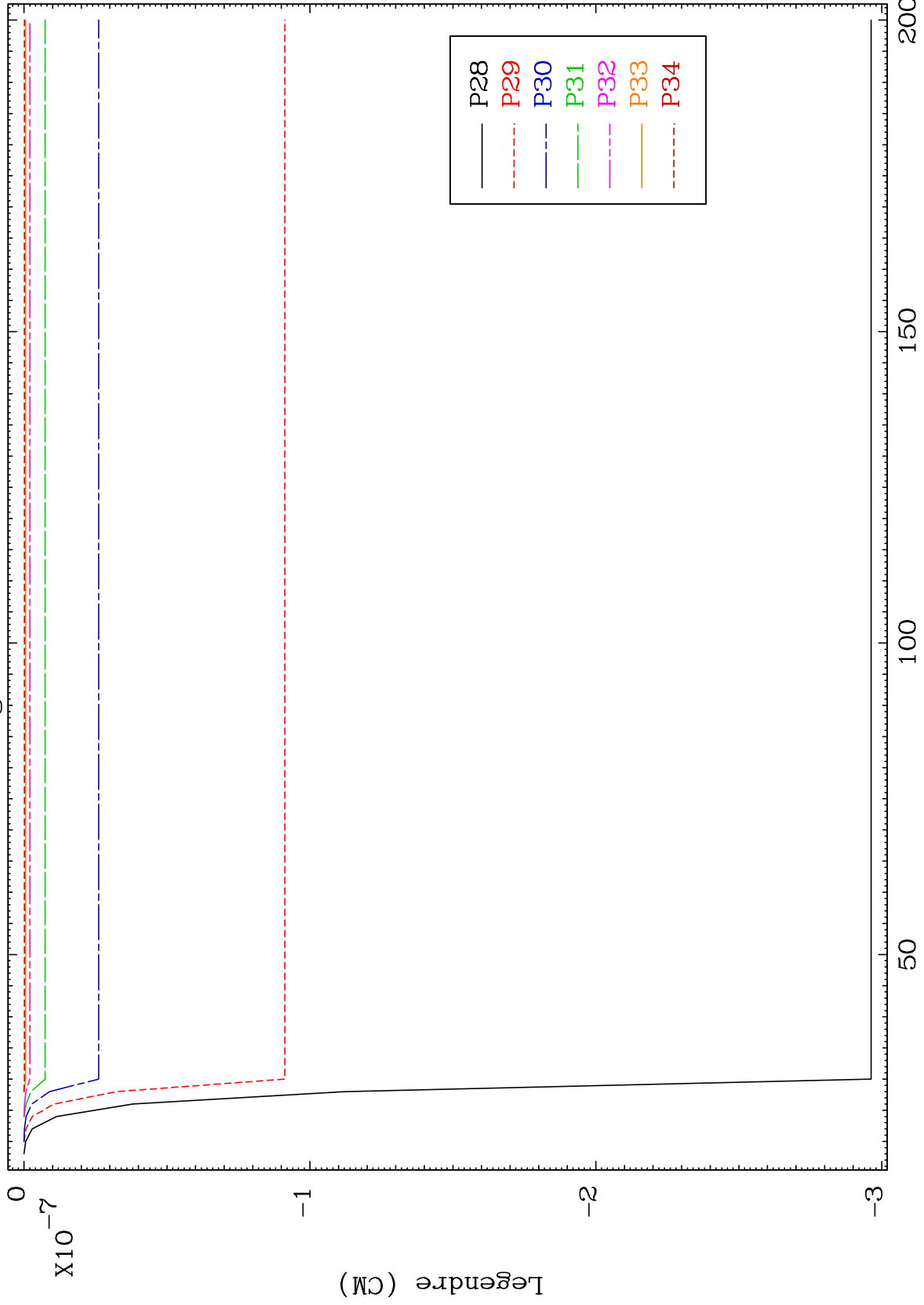
32-Ge-82



MAT 3261

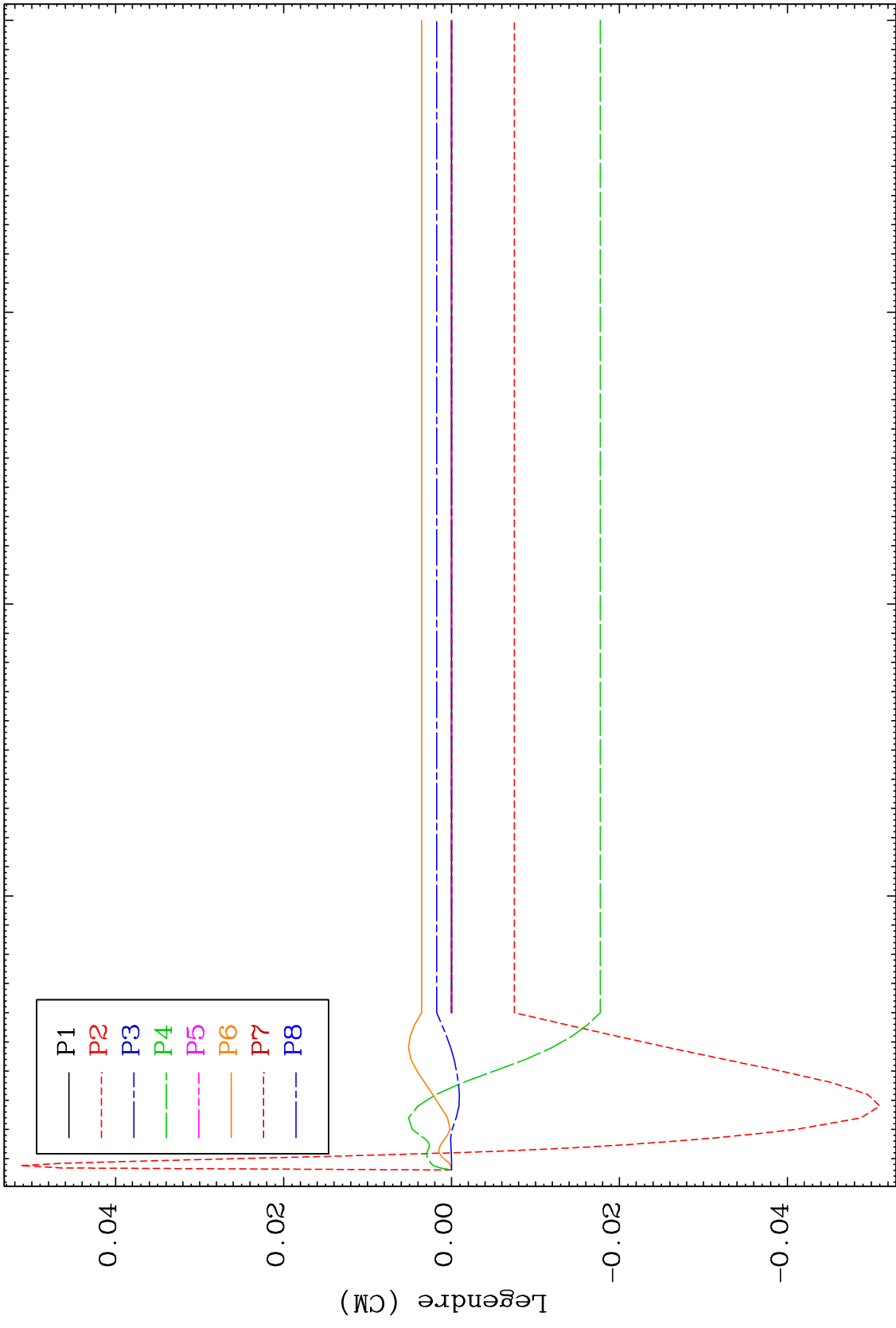
MT= 60 (n,n') Level
Legendre Coefficients

32-Ge-82



54

MAT 3261 MT= 61 (n,n') Level Legendre Coefficients 32-Ge-82

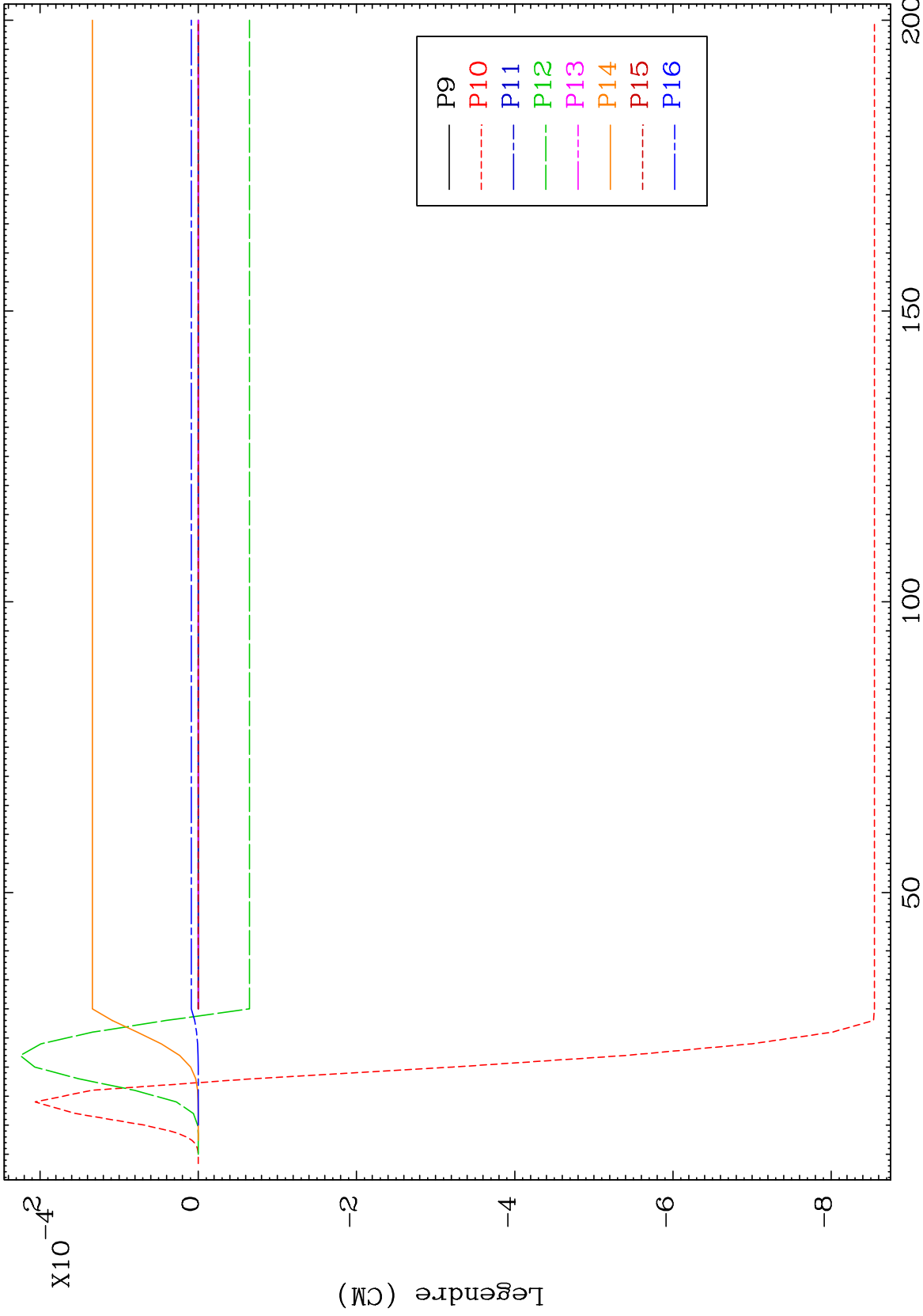


55 Incident Energy (MeV) 32-Ge-82

MAT 3261

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

32-Ge-82

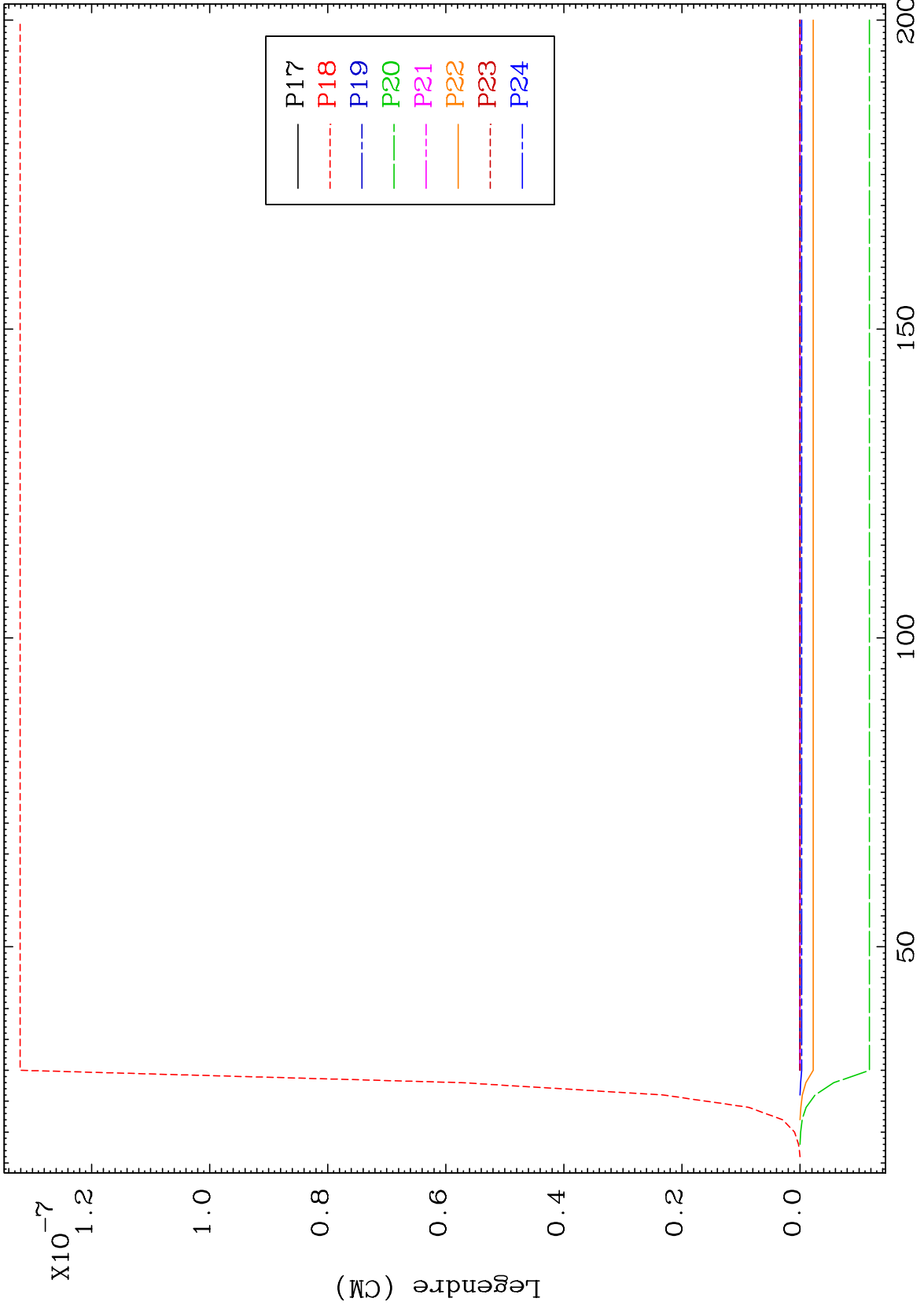


56

Incident Energy (MeV)

32-Ge-82

MAT 3261 MT= 61 (n,n') Level Legendre Coefficients 32-Ge-82

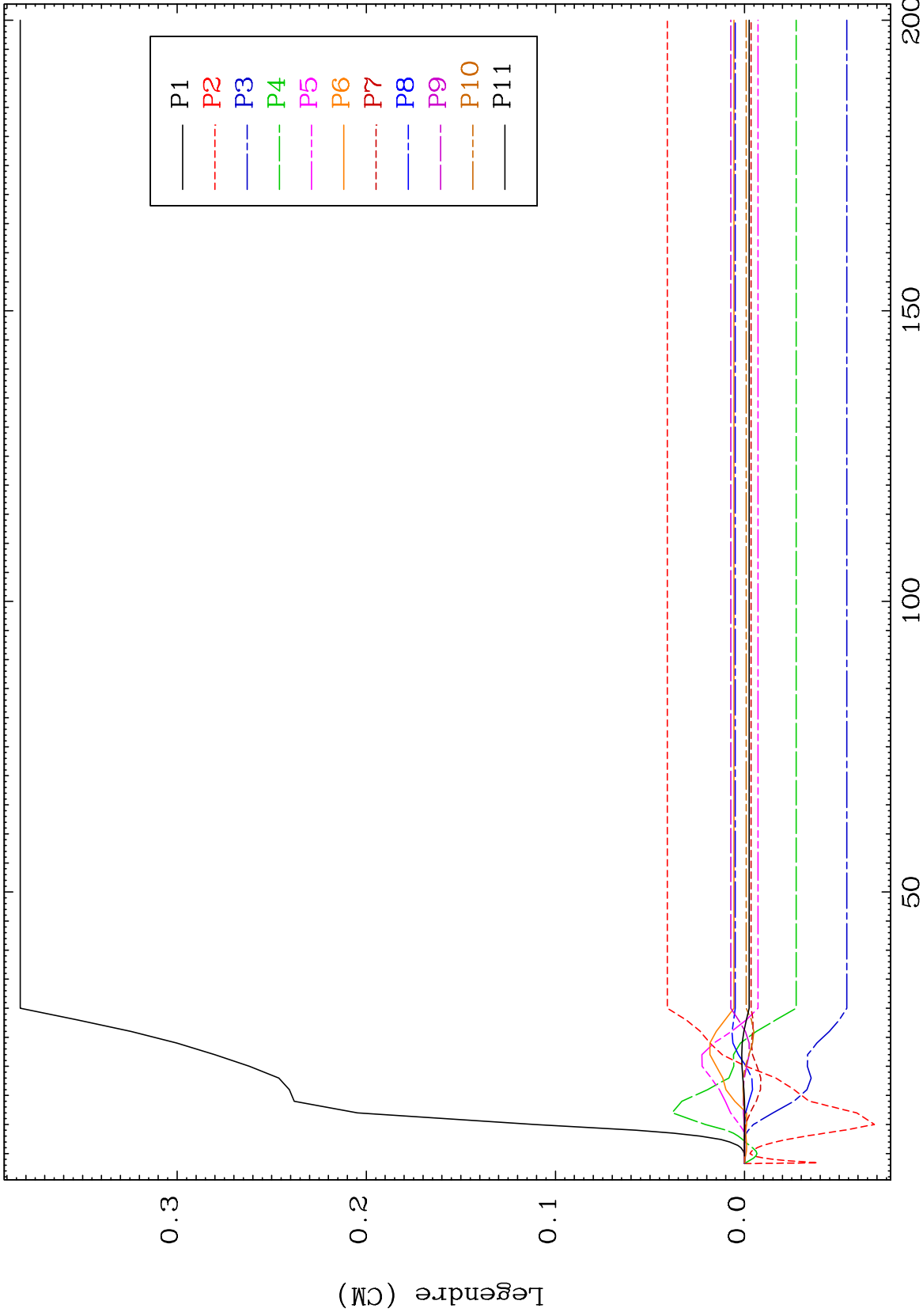


57 100 150 200 32-Ge-82

MAT 3261

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

32-Ge-82



58

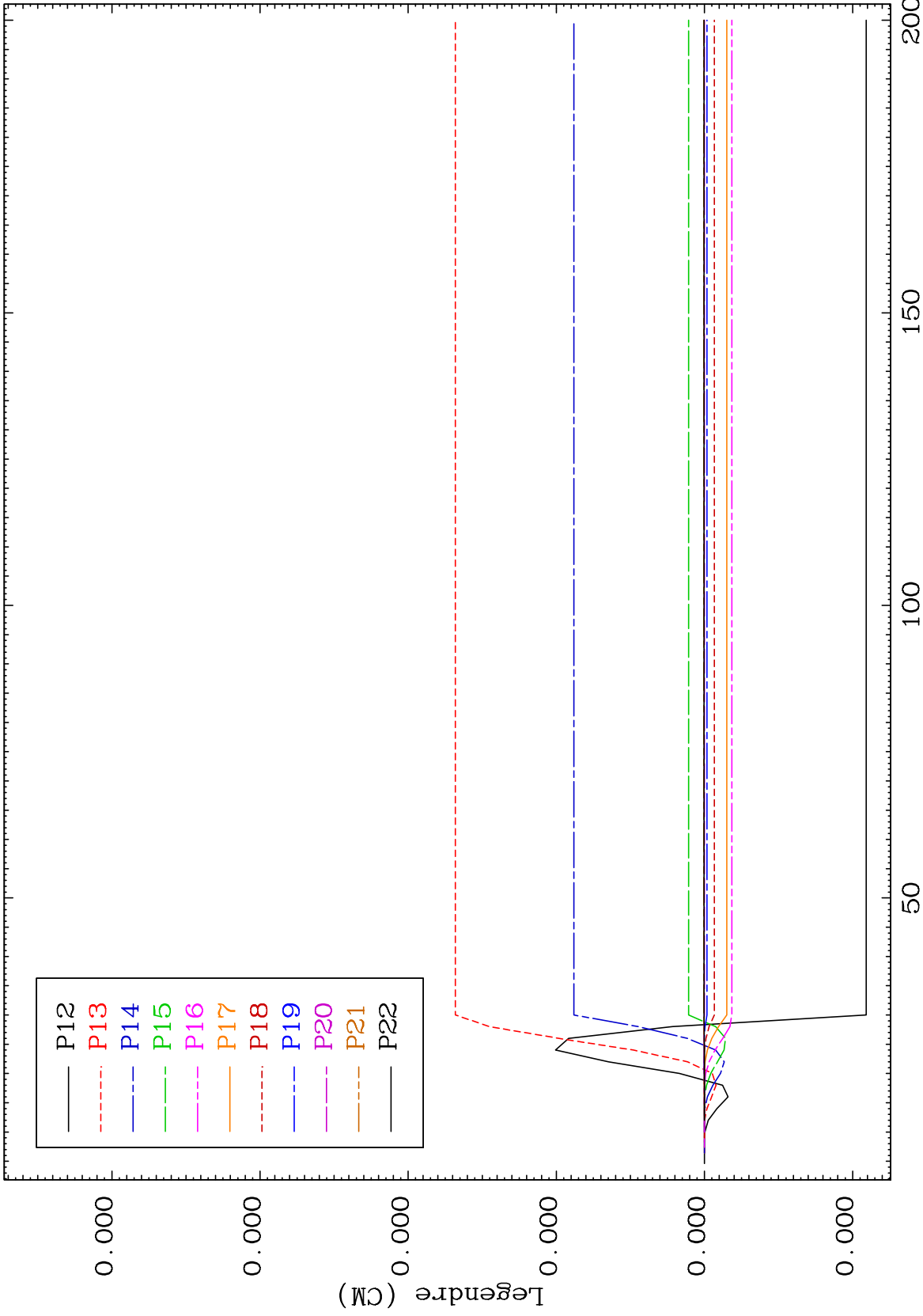
Incident Energy (MeV)

32-Ge-82

MAT 3261

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

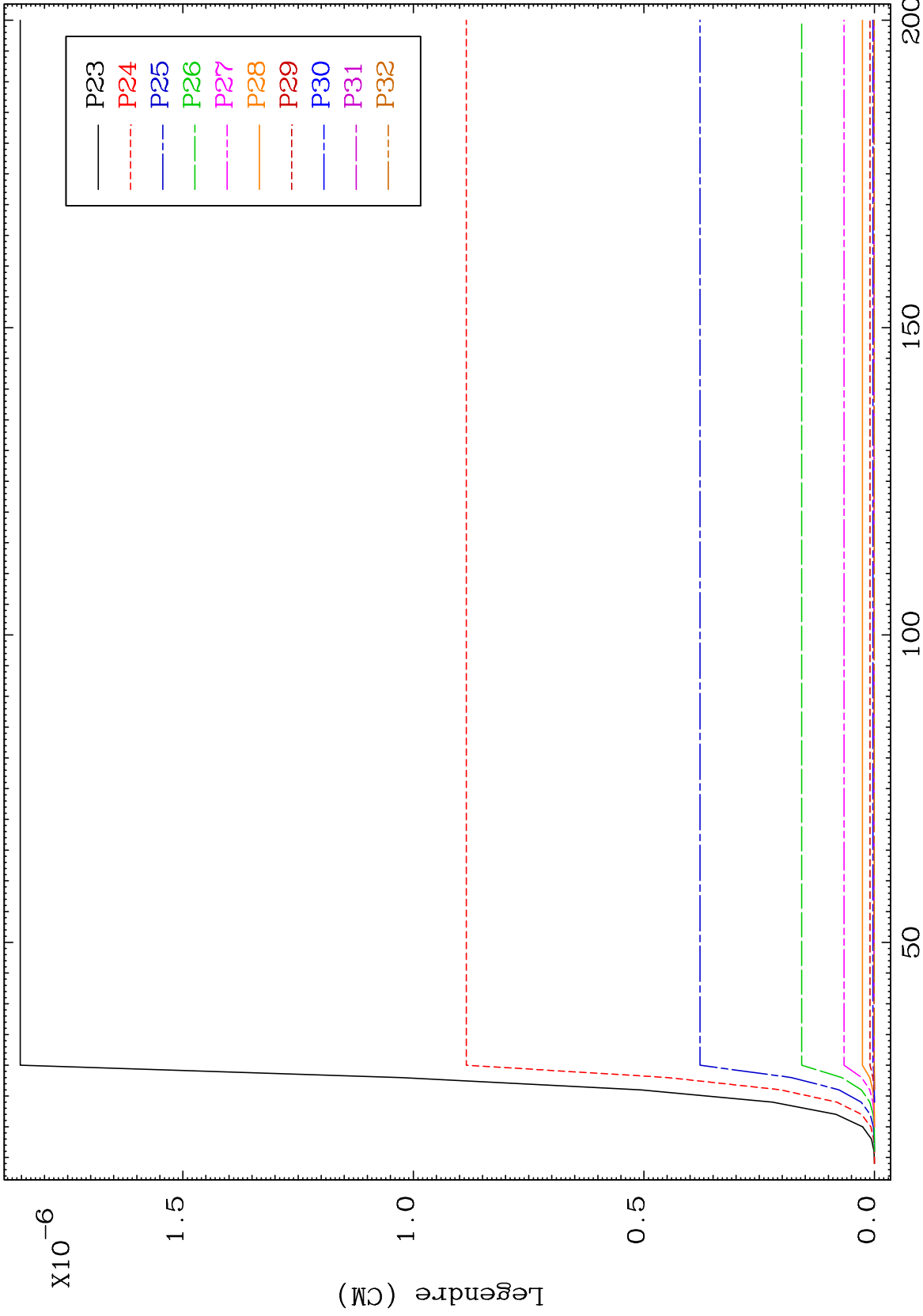
32-Ge-82



MAT 3261

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

32-Ge-82

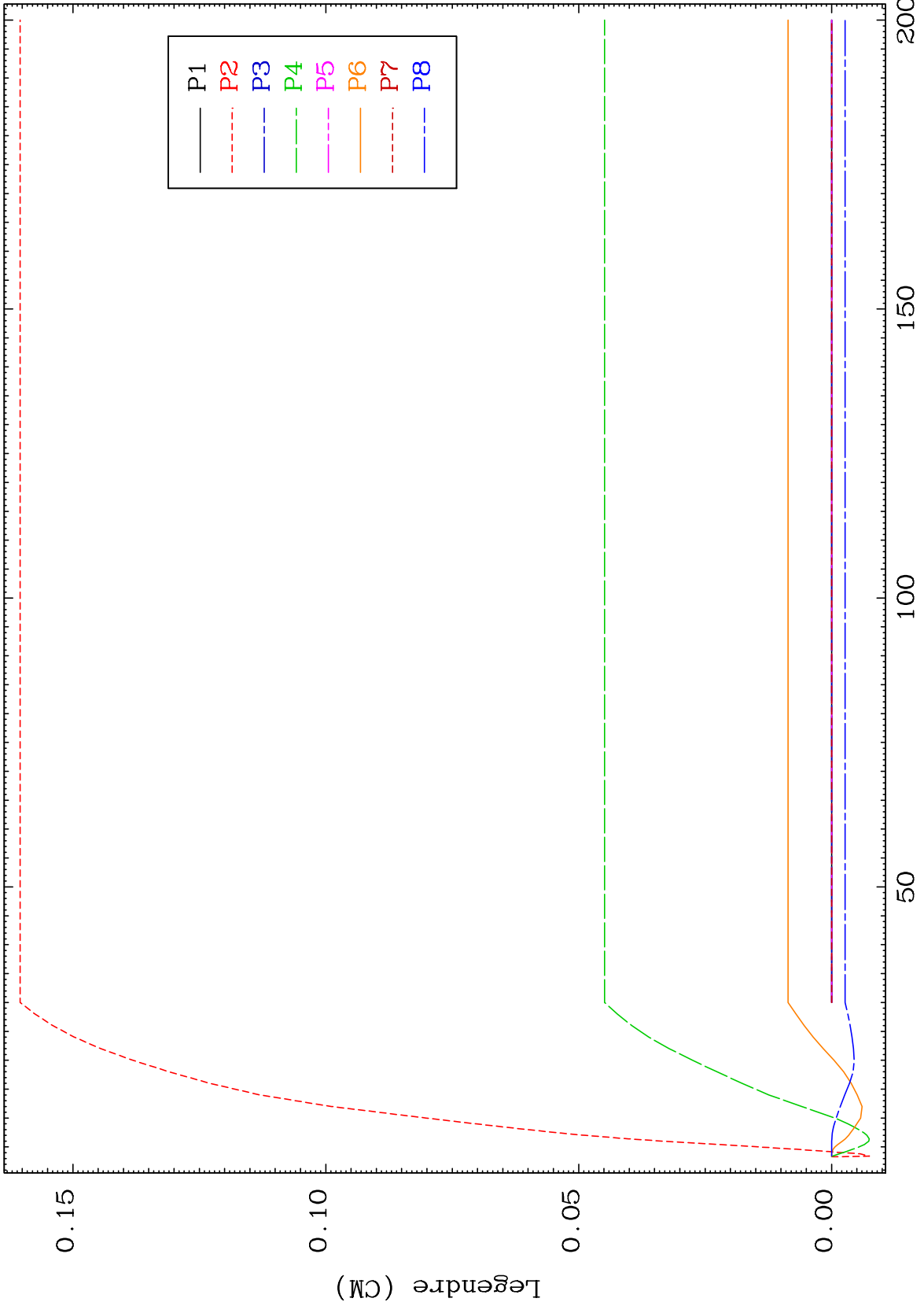


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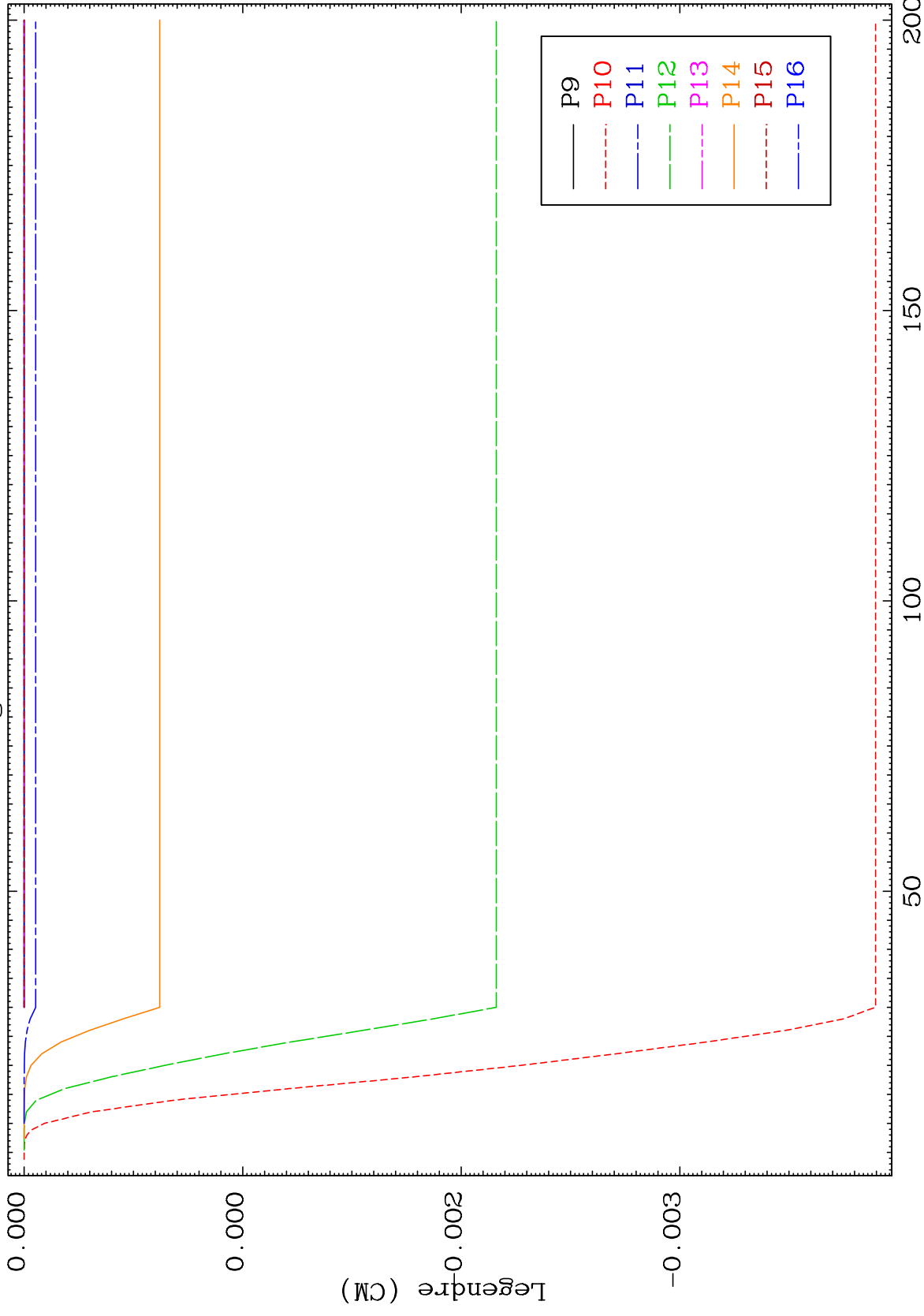
Incident Energy (MeV)

32-Ge-82

MAT 3261 MT= 63 (n,n') Level Legendre Coefficients 32-Ge-82



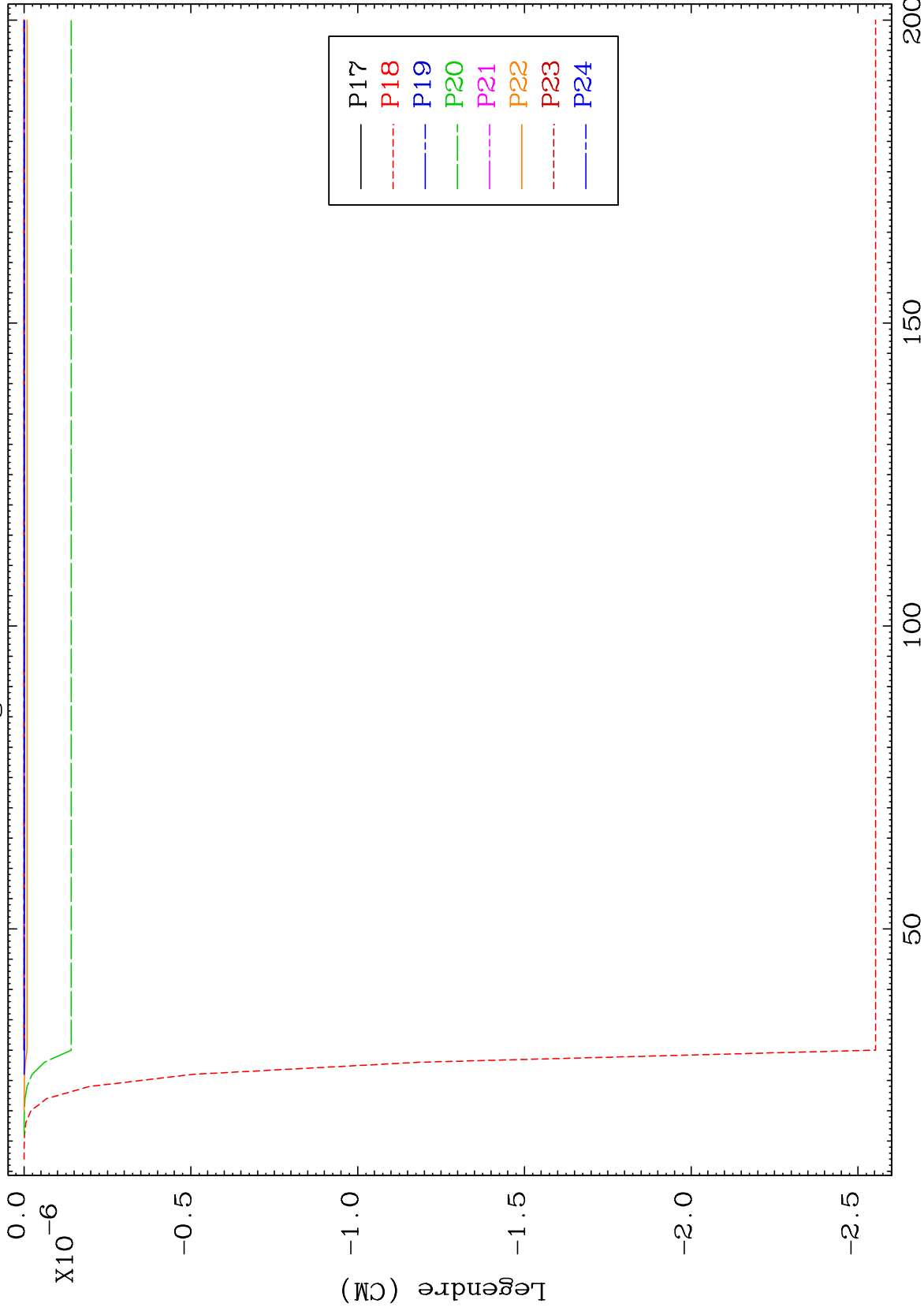
MAT 3261 MT= 63 (n,n') Level Legendre Coefficients 32-Ge-82



MAT 3261

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

32-Ge-82

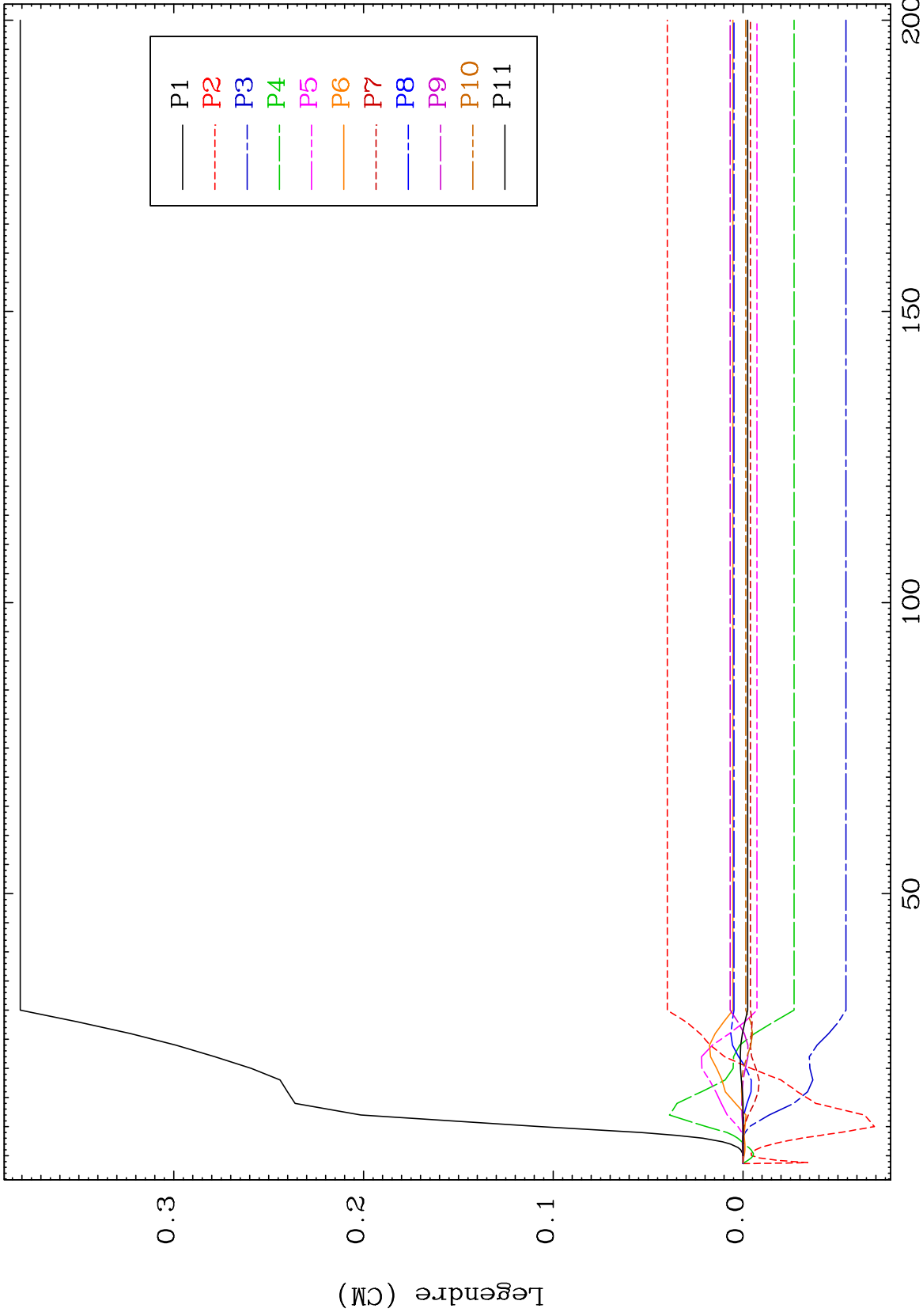


63

MAT 3261

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

32-Ge-82



64

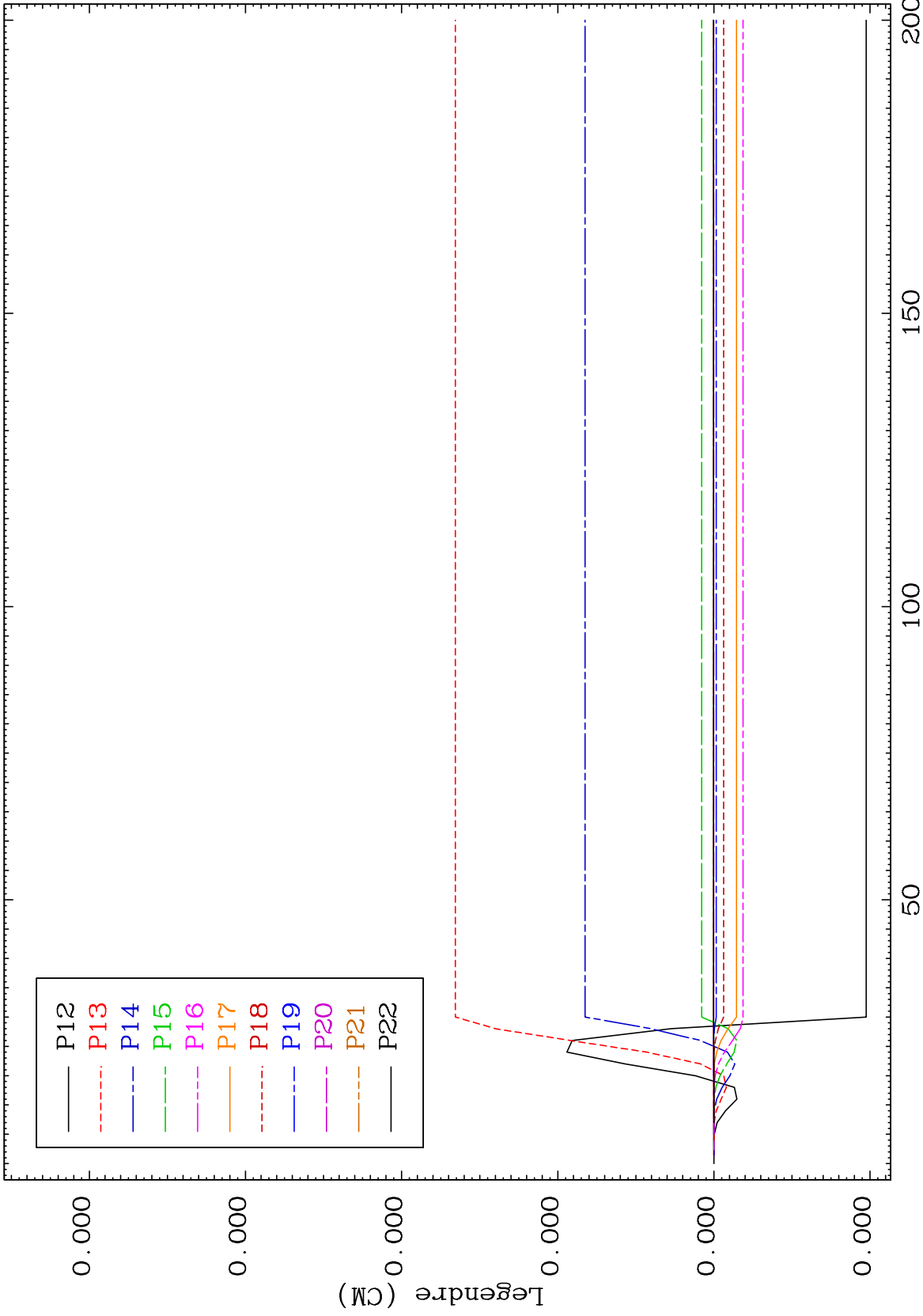
Incident Energy (MeV)

32-Ge-82

MAT 3261

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

32-Ge-82



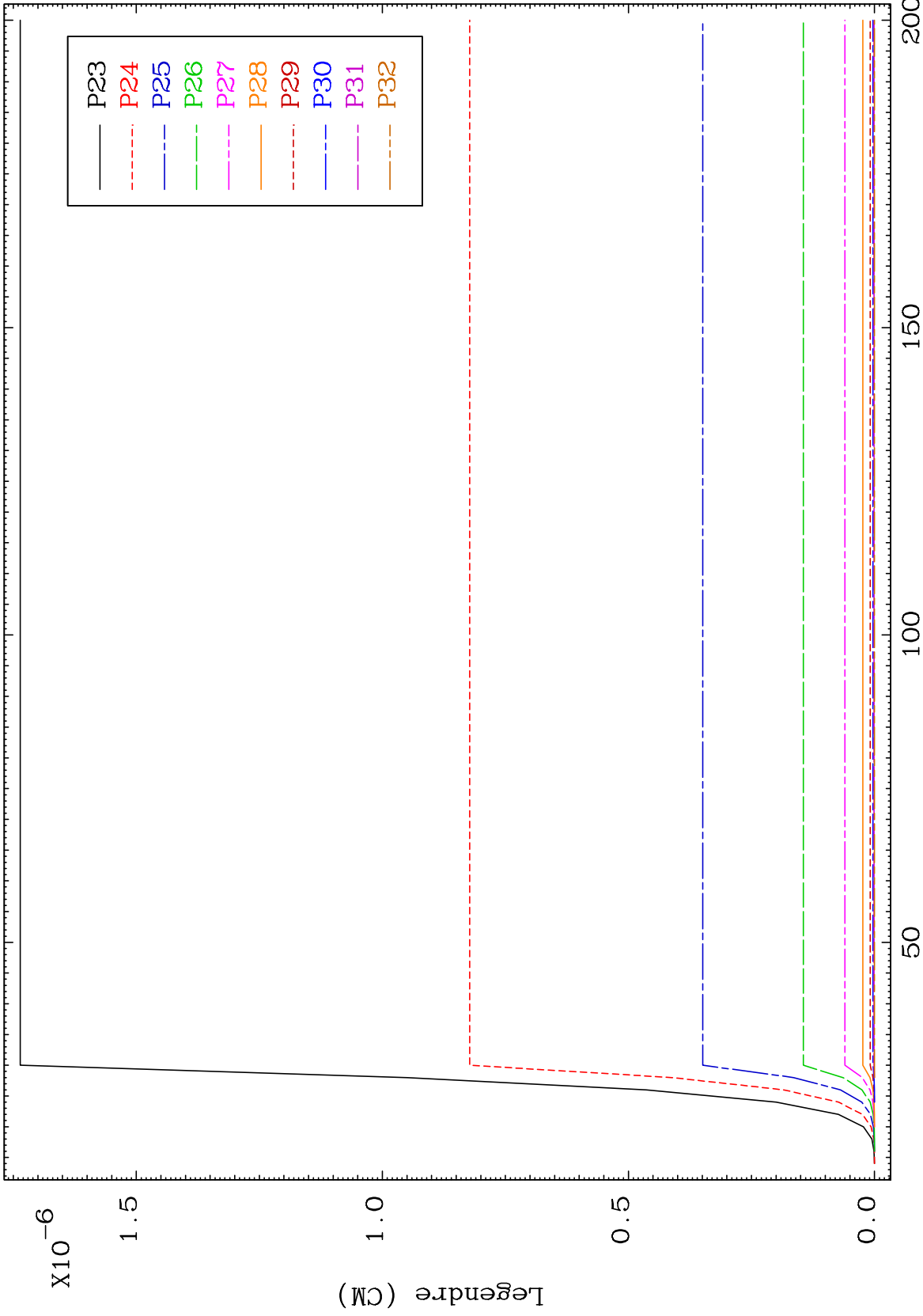
65

32-Ge-82

MAT 3261

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

32-Ge-82



66

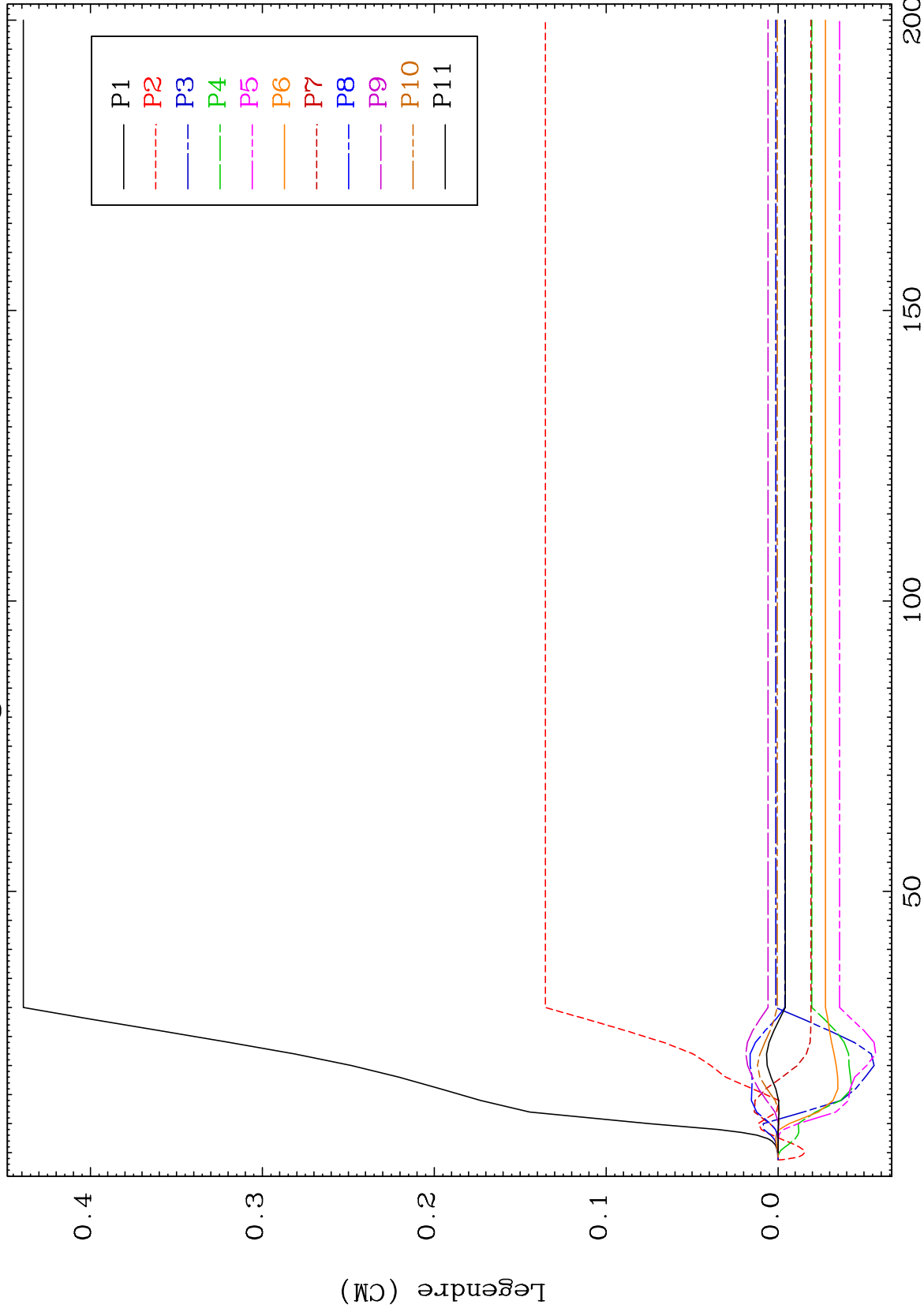
Incident Energy (MeV)

32-Ge-82

MAT 3261

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

32-Ge-82



67

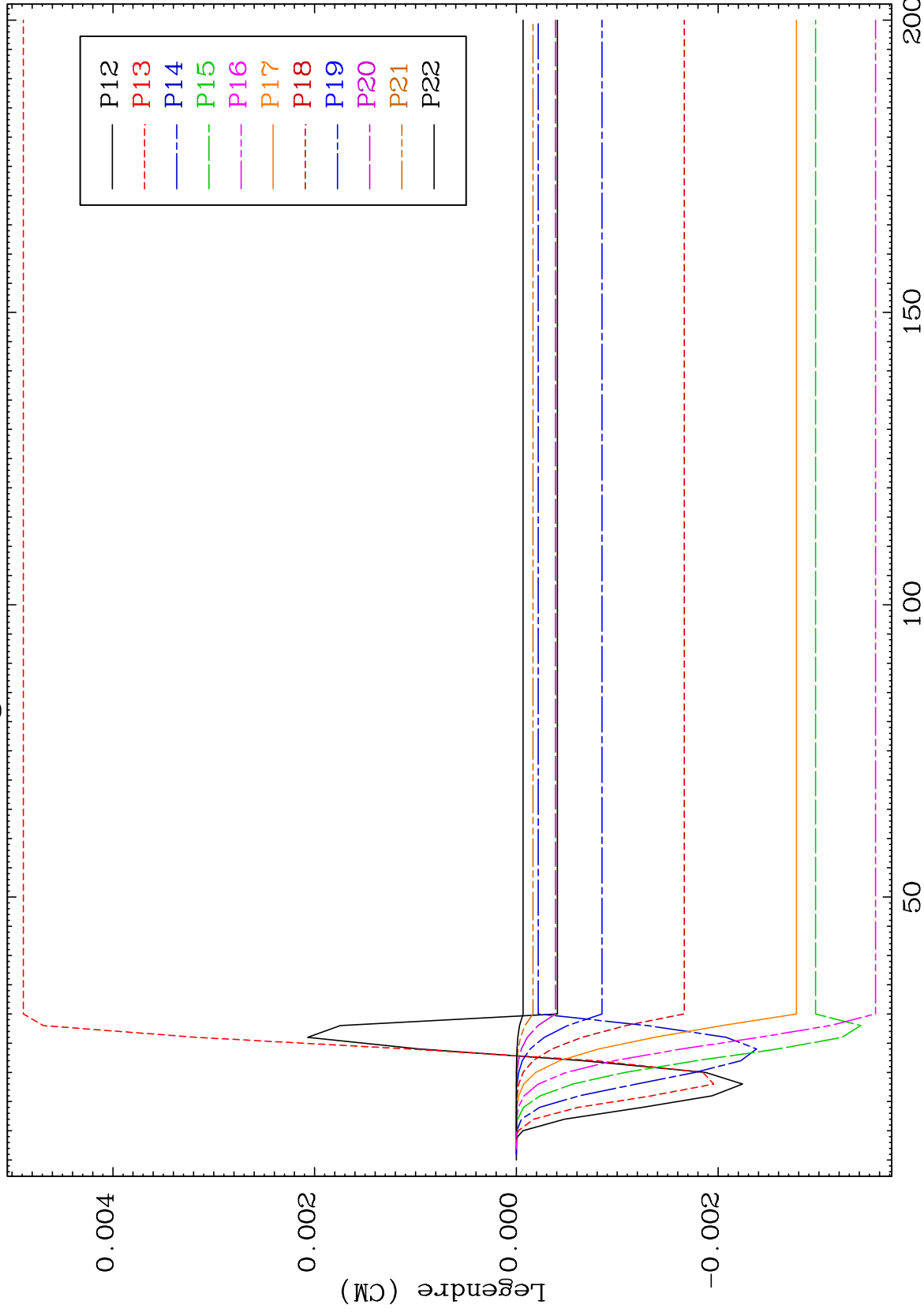
Incident Energy (MeV)

32-Ge-82

MAT 3261

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

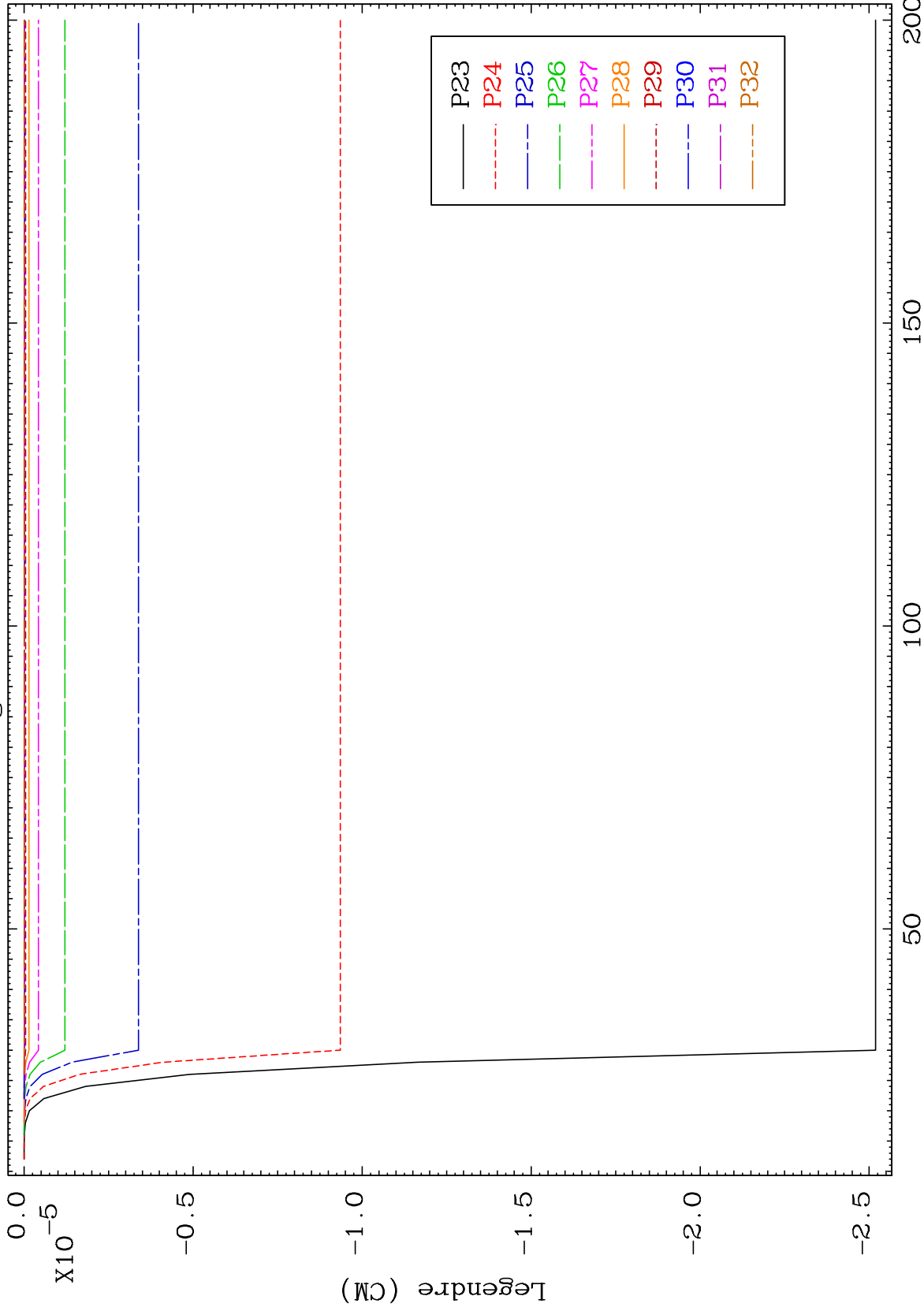
32-Ge-82



68

Incident Energy (MeV)

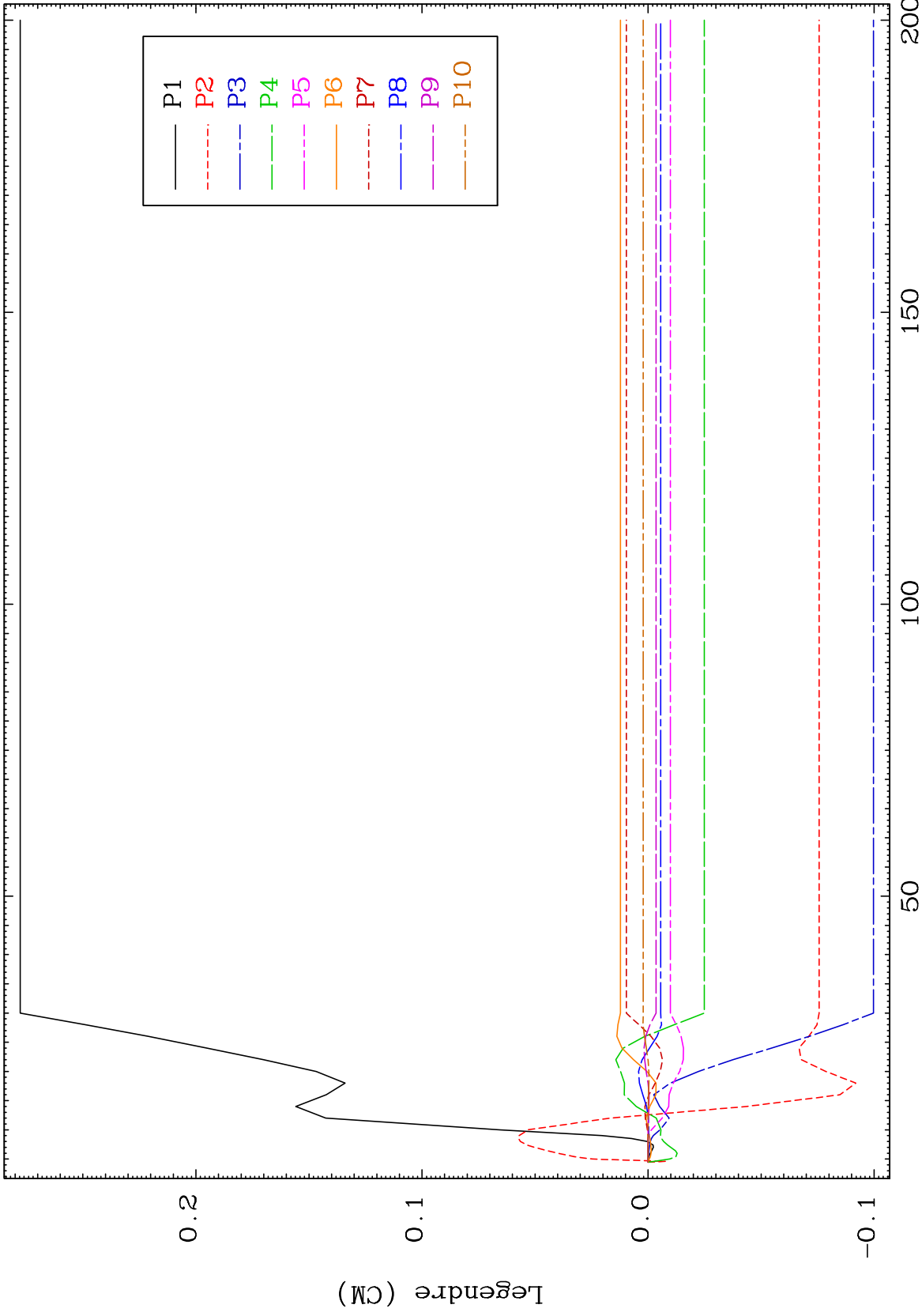
32-Ge-82



MAT 3261

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

32-Ge-82



70

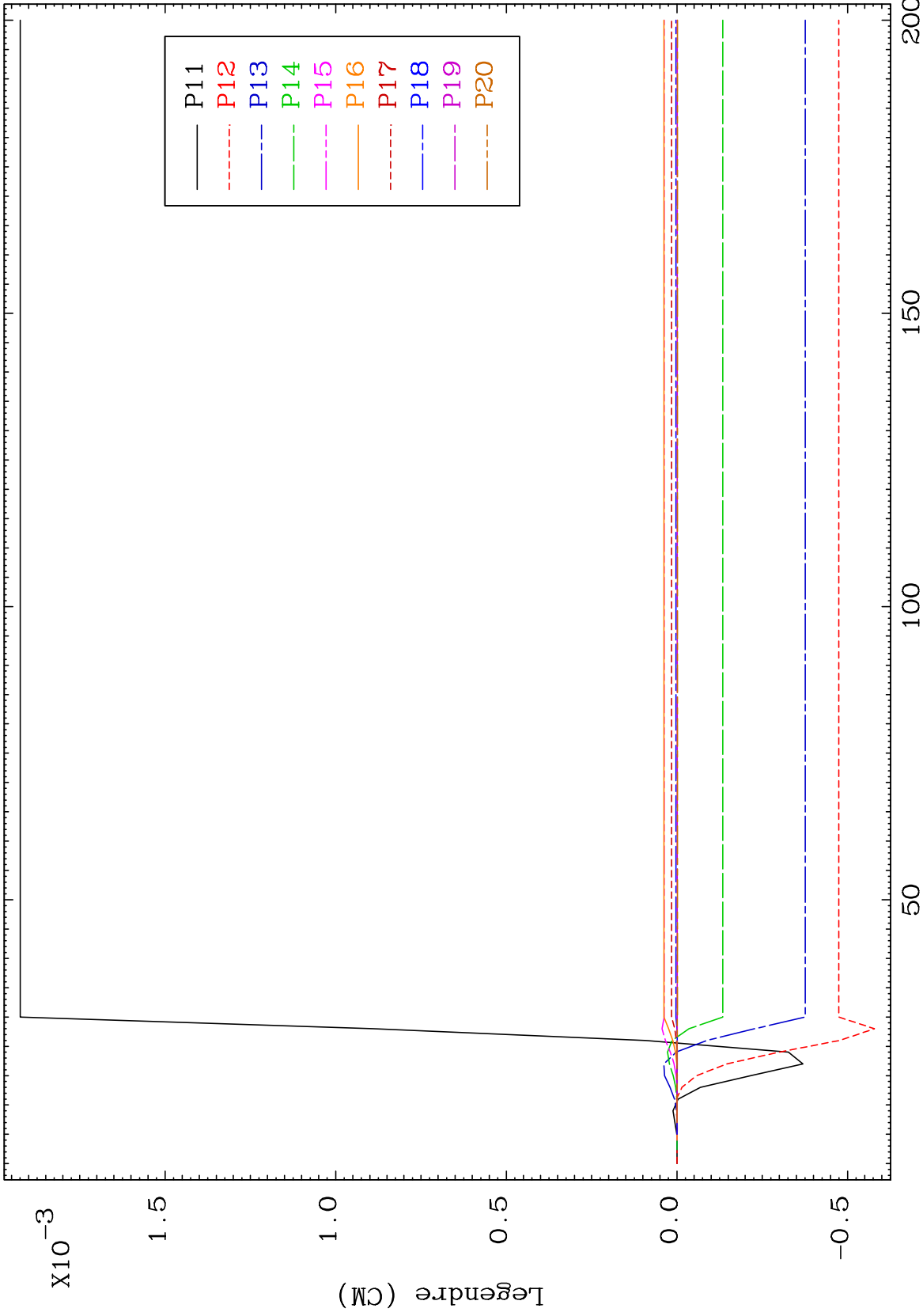
Incident Energy (MeV)

32-Ge-82

MAT 3261

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

32-Ge-82



71

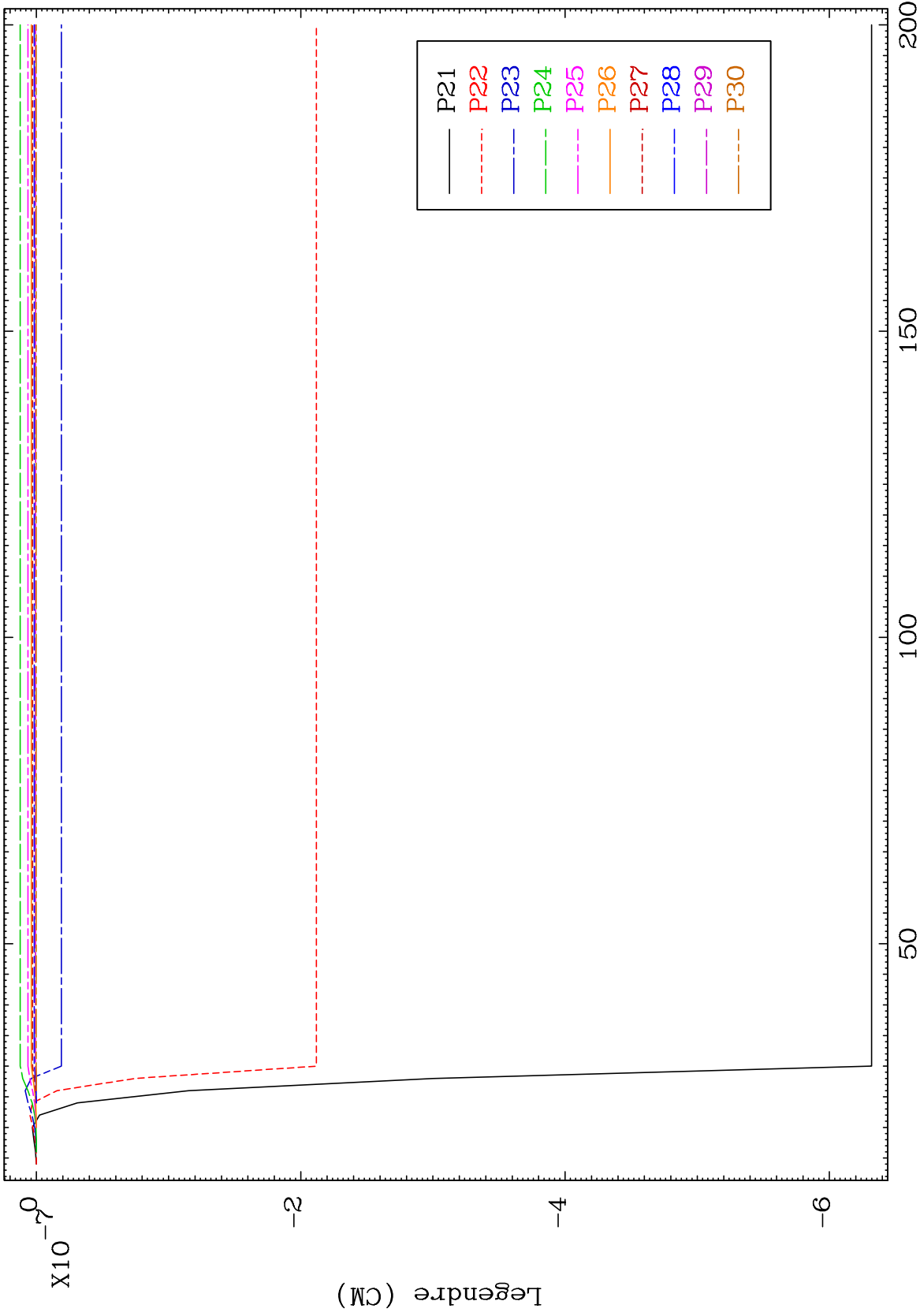
Incident Energy (MeV)

32-Ge-82

MAT 3261

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

32-Ge-82

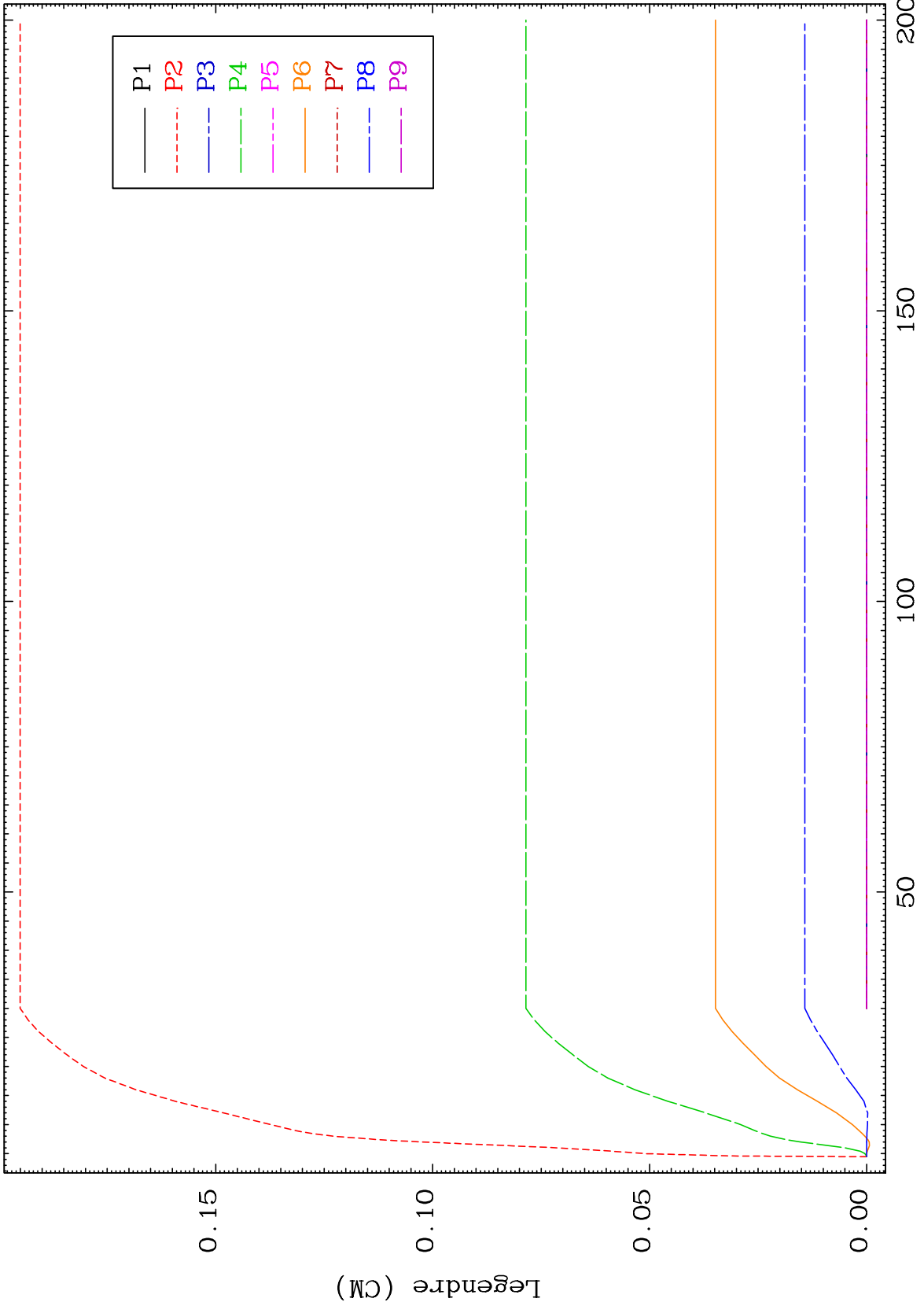


72

Incident Energy (MeV)

32-Ge-82

MAT 3261 MT= 67 (n,n') Level Legendre Coefficients 32-Ge-82

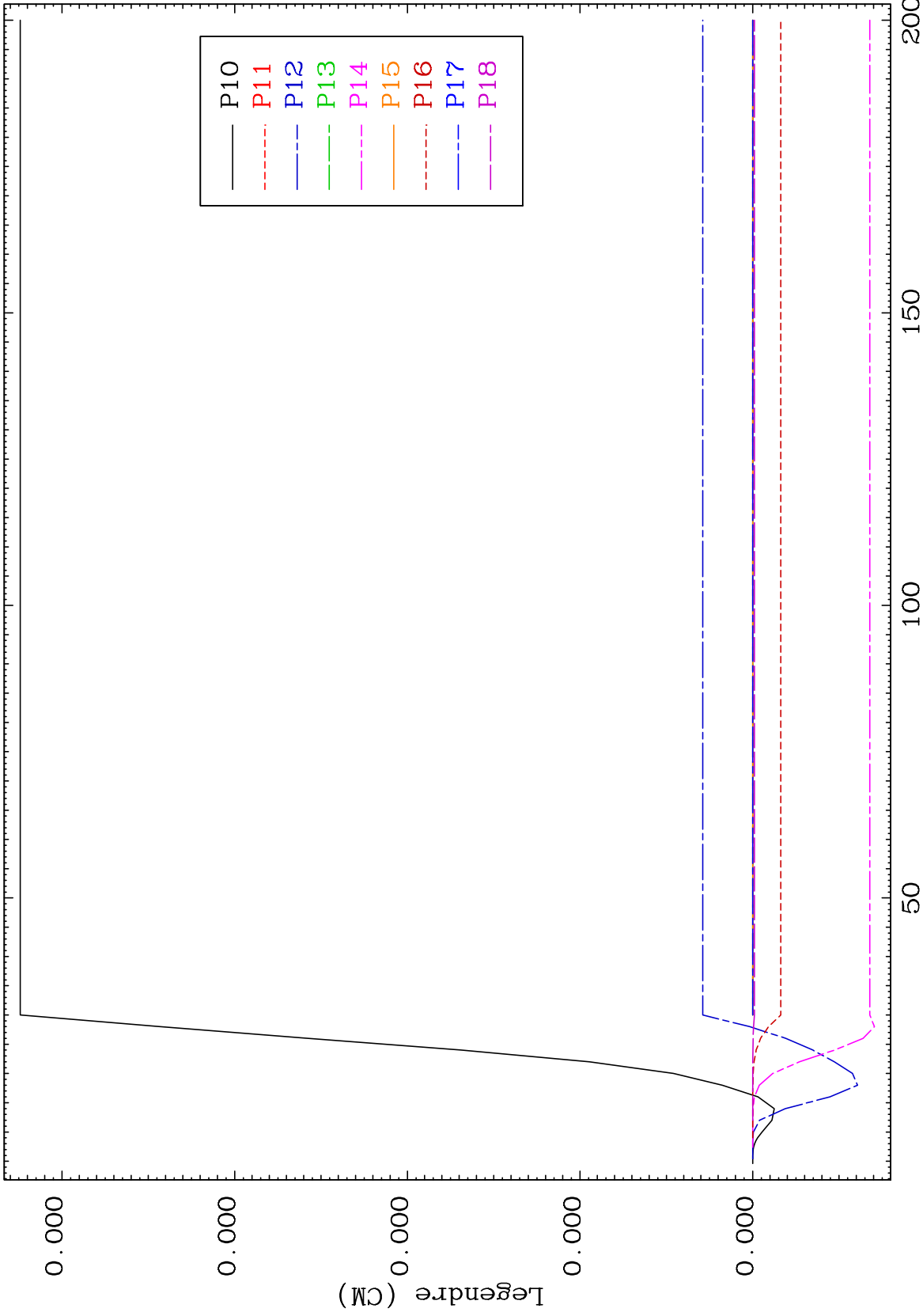


73 Incident Energy (MeV) 32-Ge-82

MAT 3261

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

32-Ge-82



74

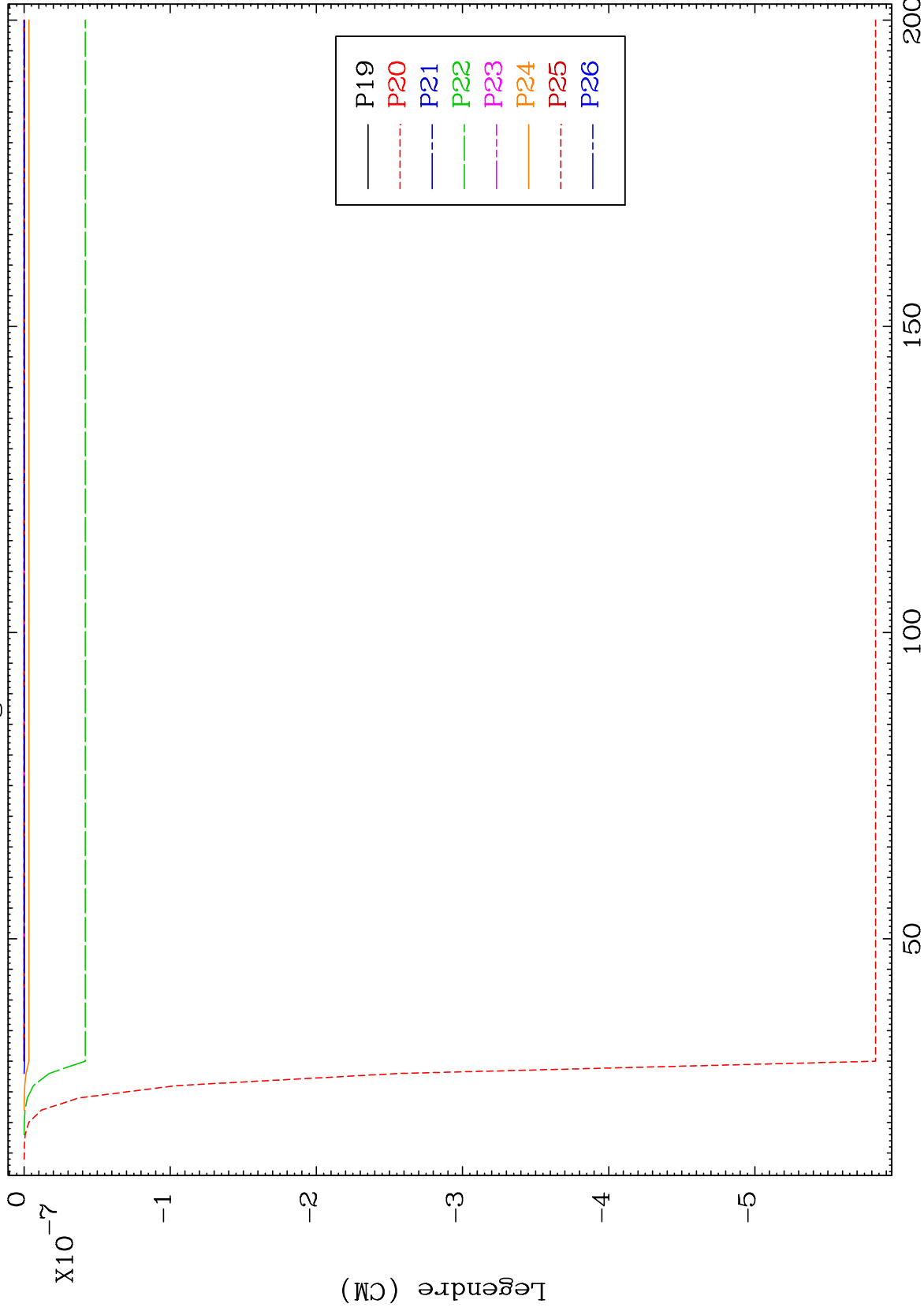
Incident Energy (MeV)

32-Ge-82

MAT 3261

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

32-Ge-82

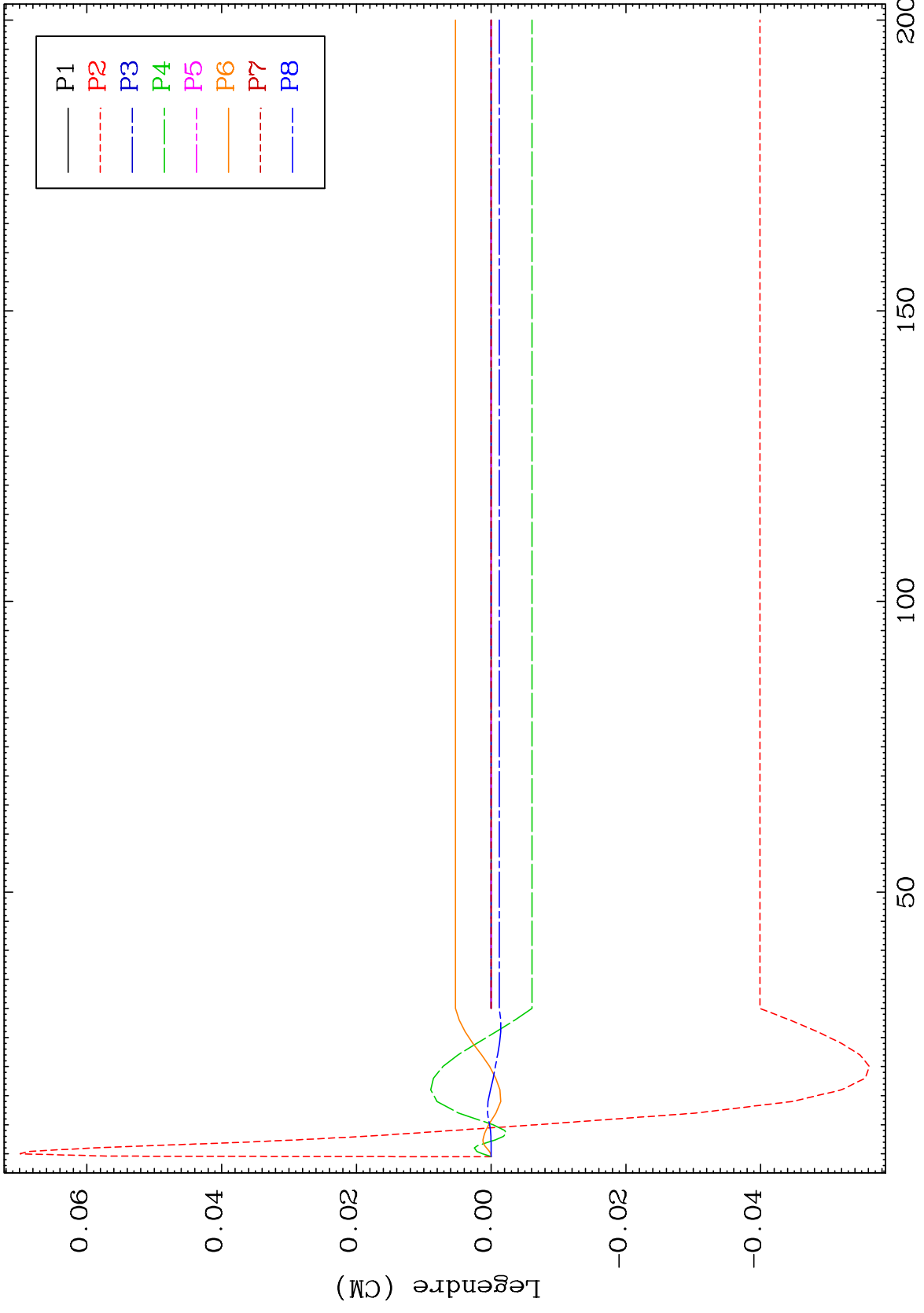


32-Ge-82

Incident Energy (MeV)

75

MAT 3261 MT= 68 (n,n') Level Legendre Coefficients 32-Ge-82

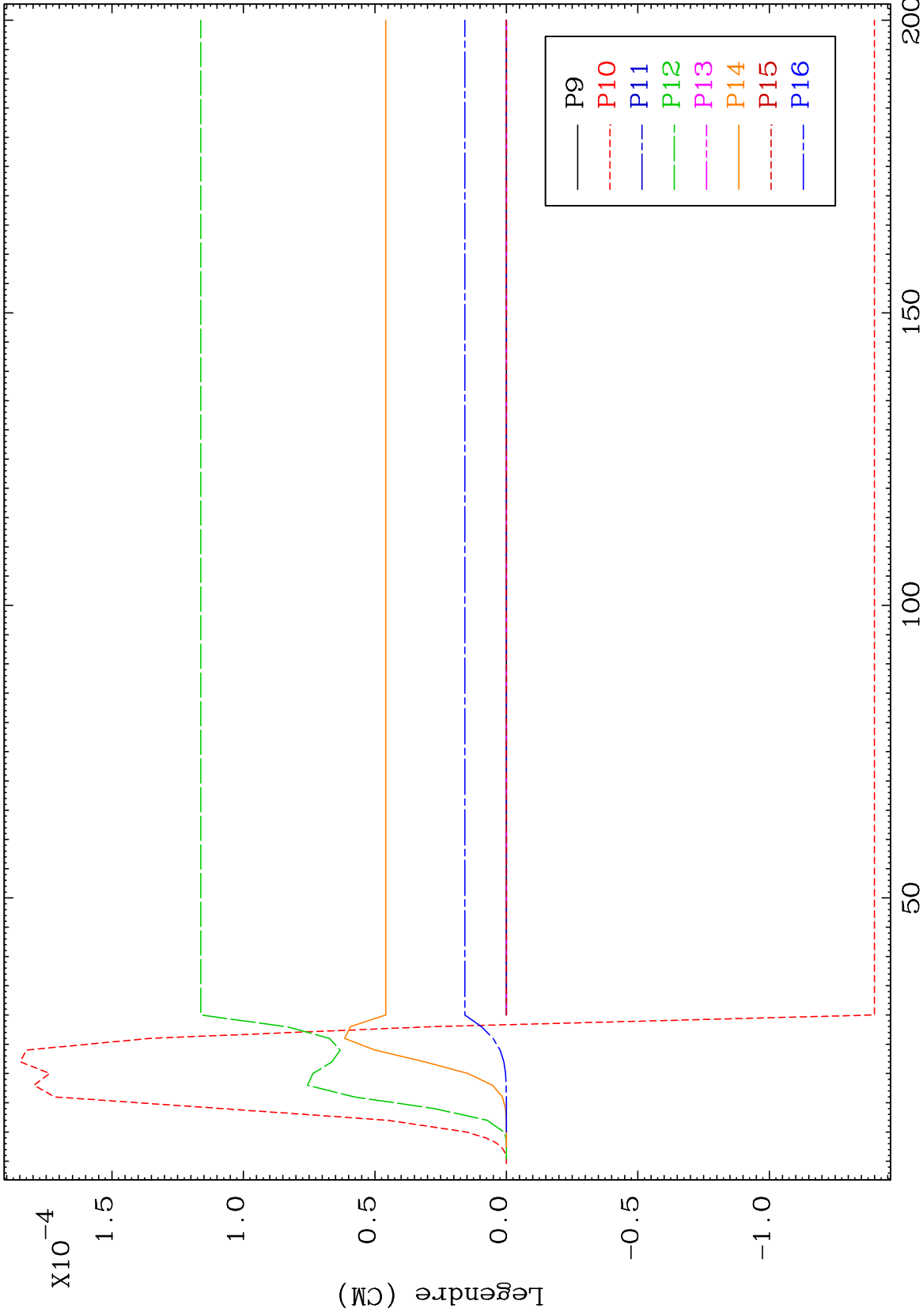


76 Incident Energy (MeV) 32-Ge-82

MAT 3261

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

32-Ge-82

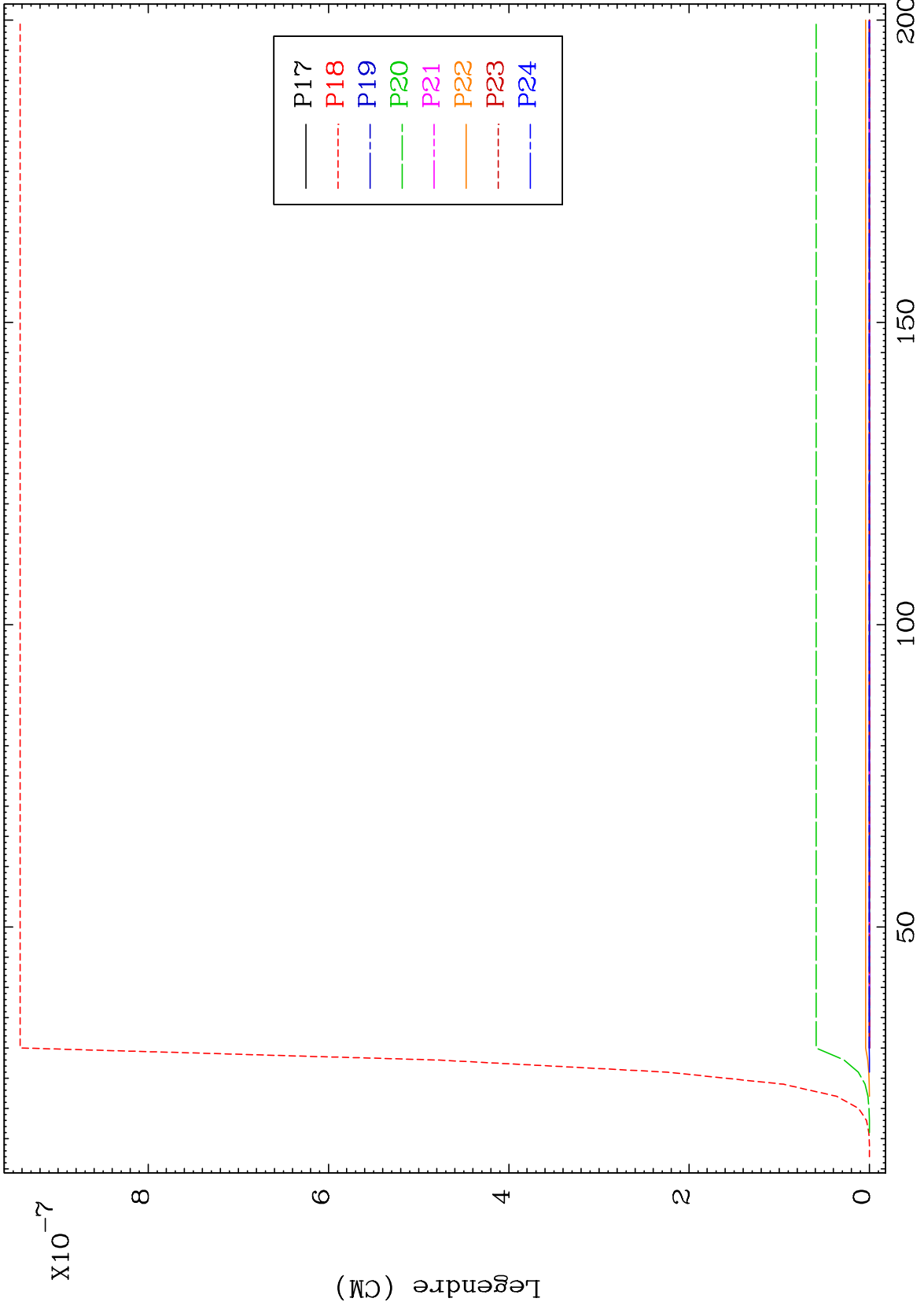


77

Incident Energy (MeV)

32-Ge-82

MAT 3261 MT= 68 (n,n') Level Legendre Coefficients 32-Ge-82

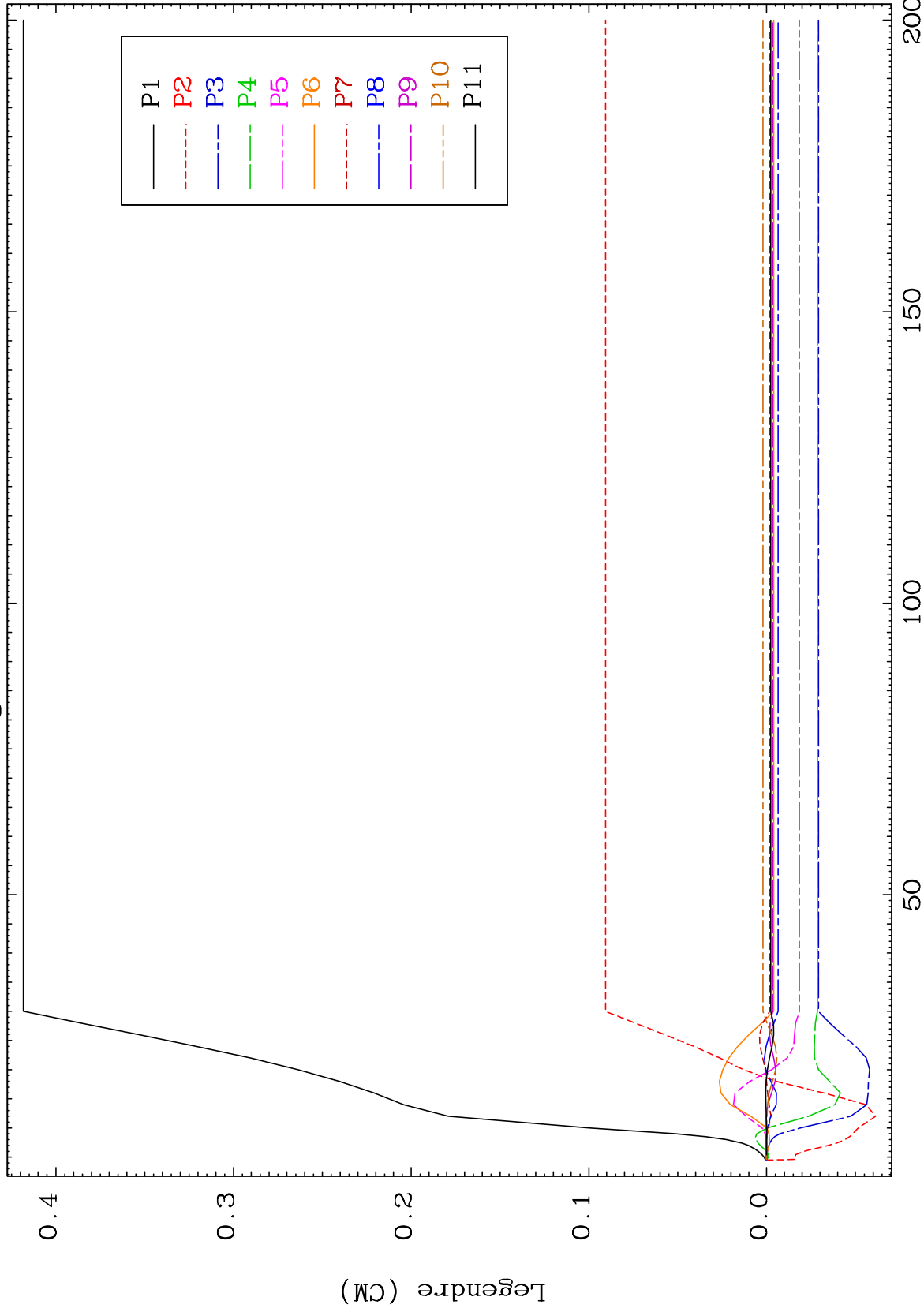


78 Incident Energy (MeV) 32-Ge-82

MAT 3261

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

32-Ge-82



79

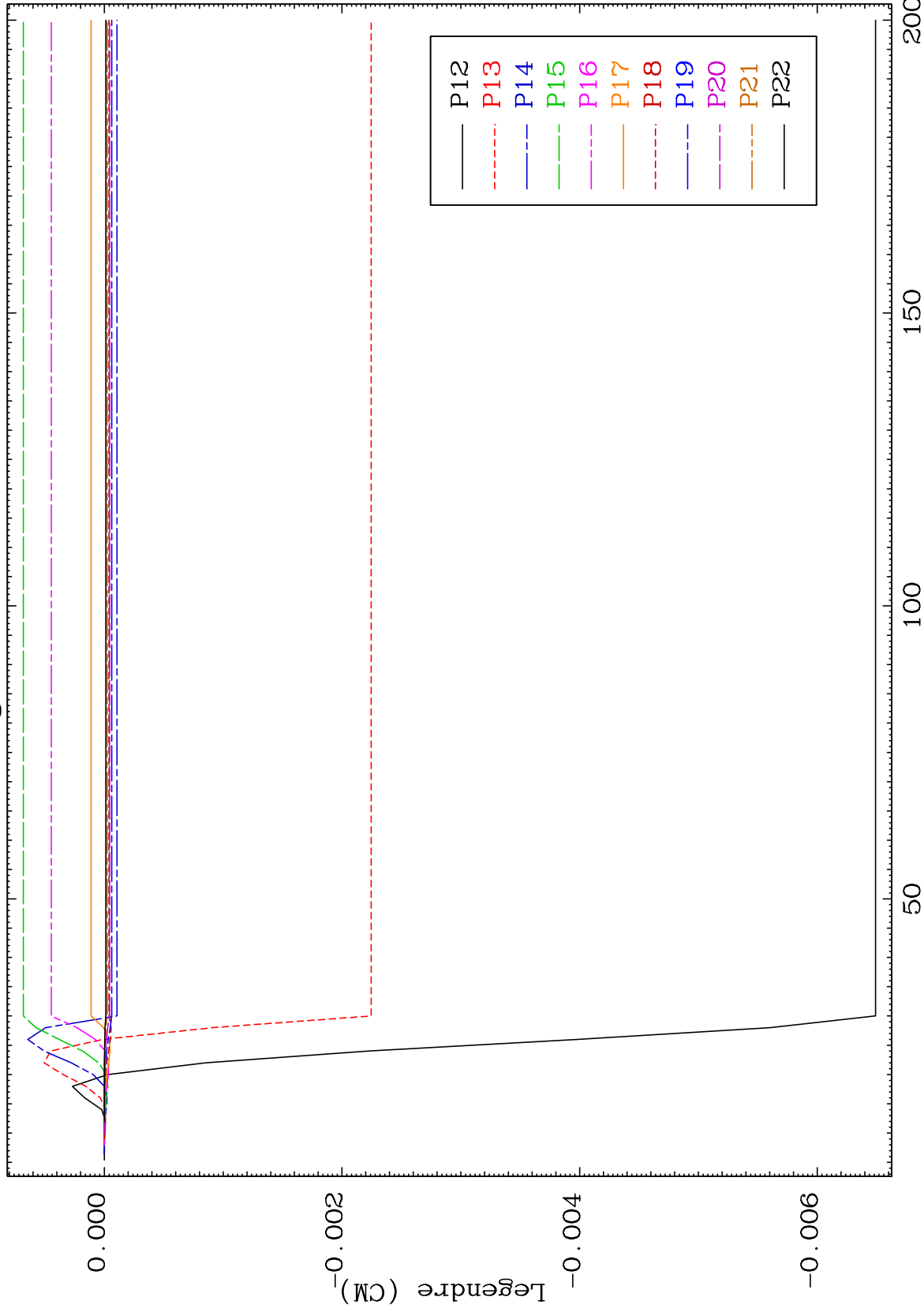
Incident Energy (MeV)

32-Ge-82

MAT 3261

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

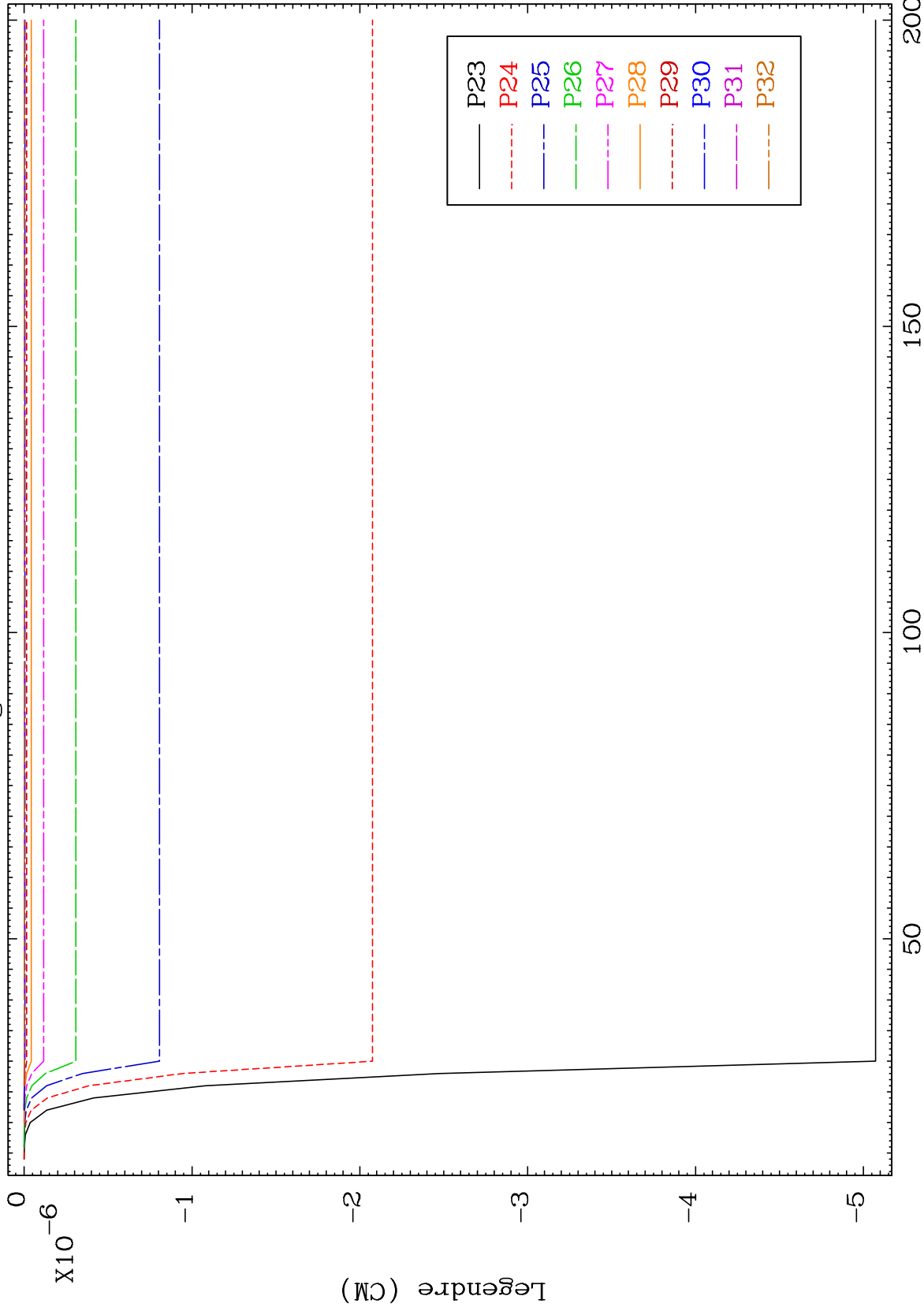
32-Ge-82



80

Incident Energy (MeV)

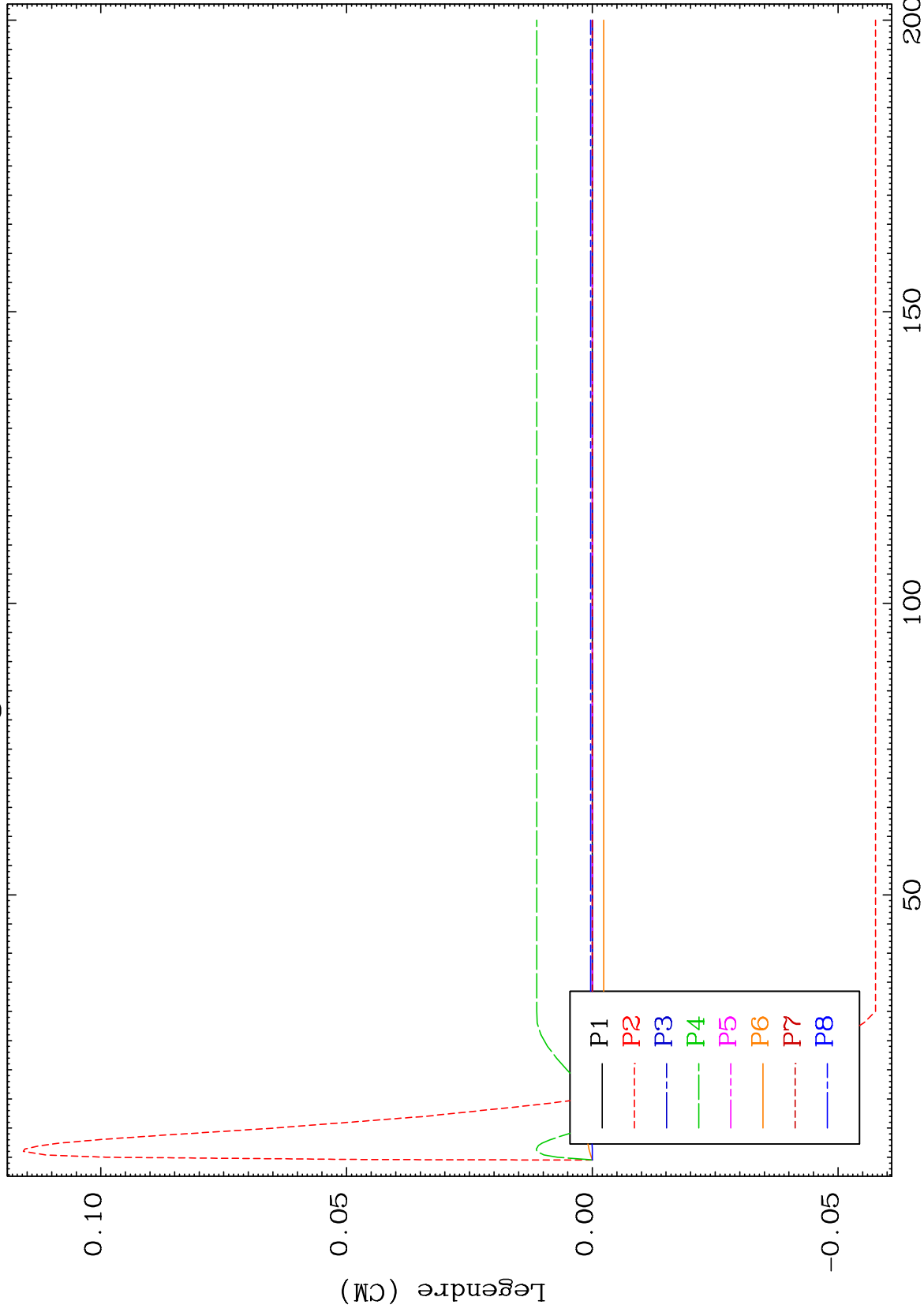
32-Ge-82



MAT 3261

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

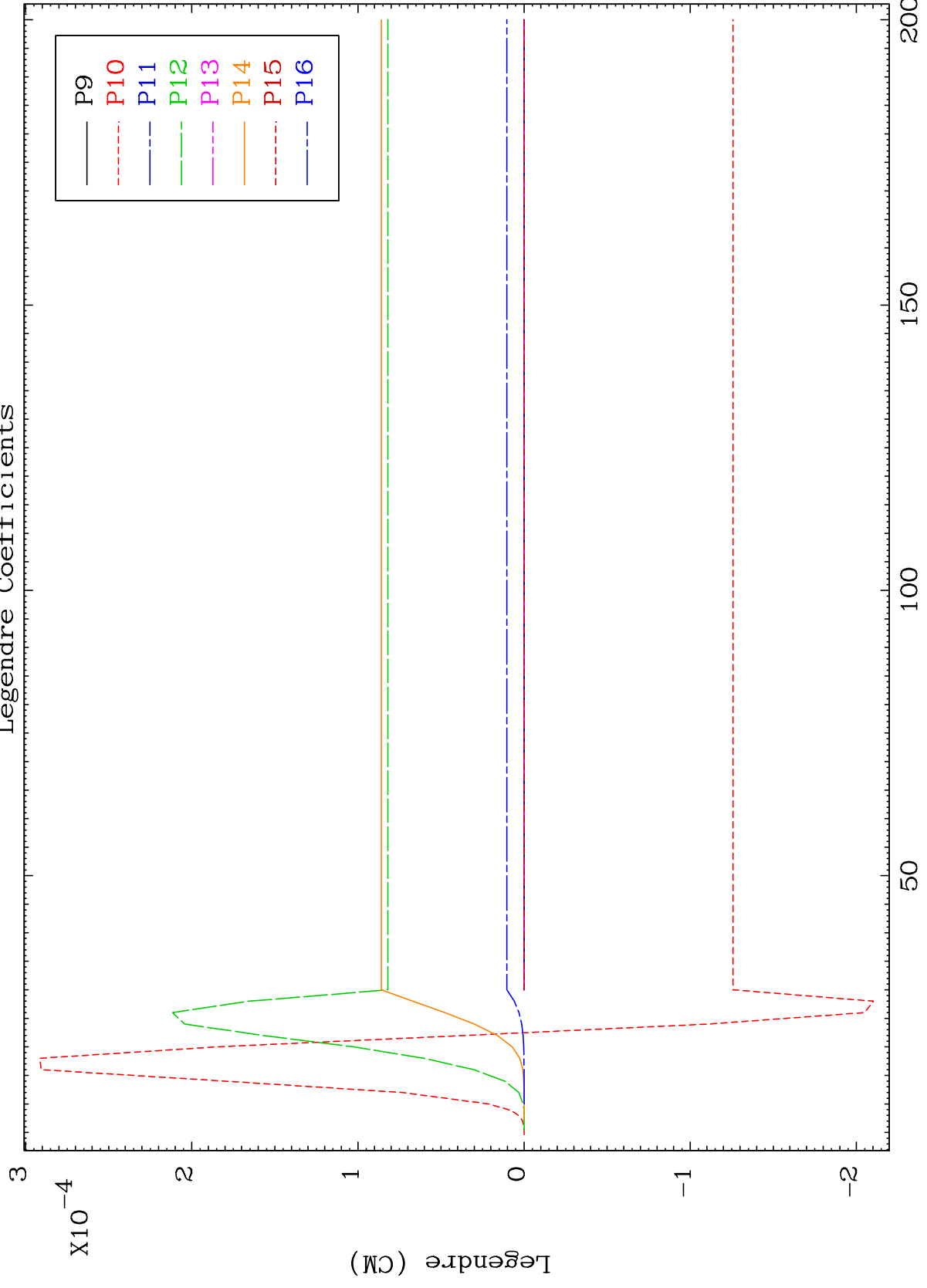
32-Ge-82



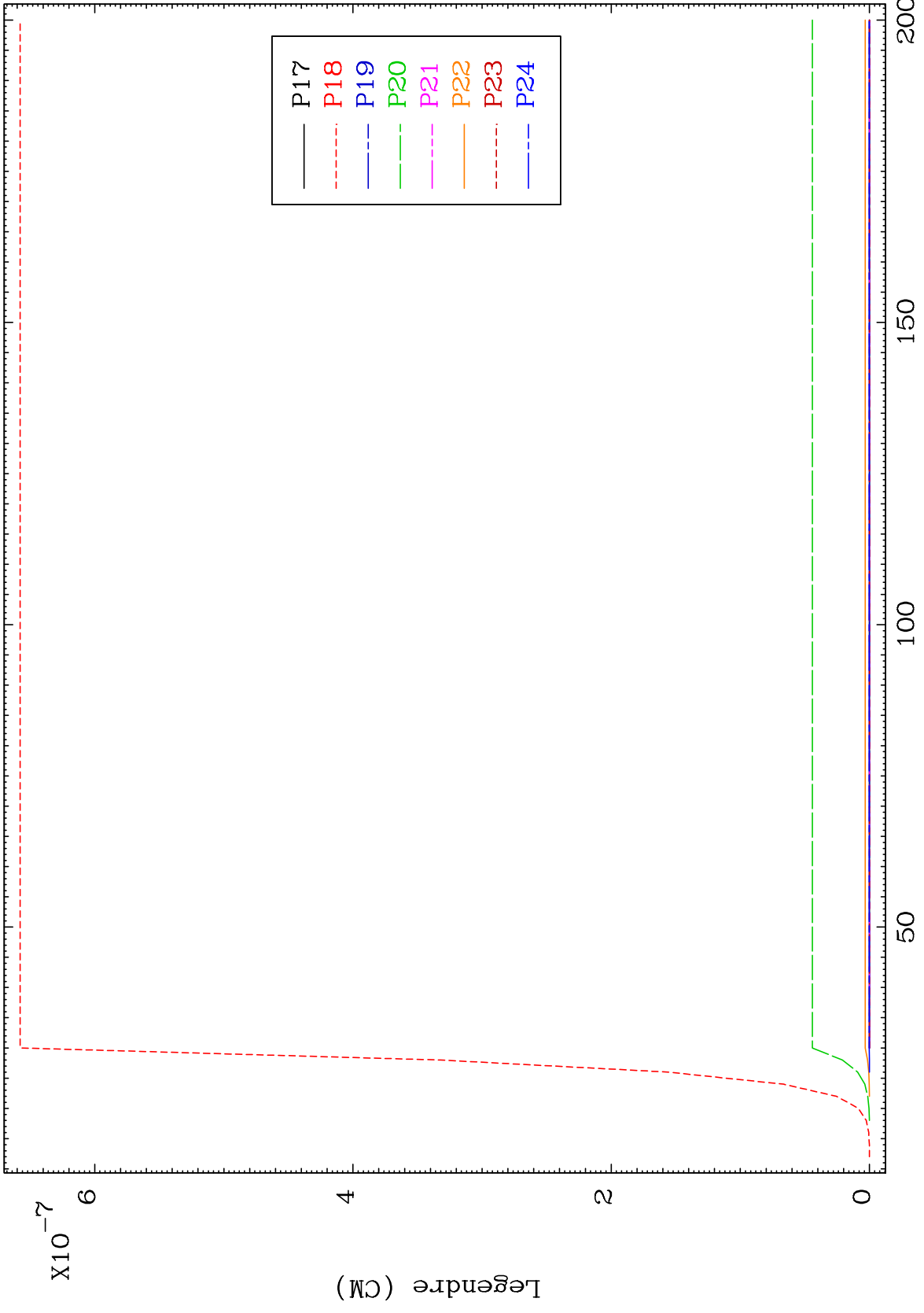
82

Incident Energy (MeV)

32-Ge-82

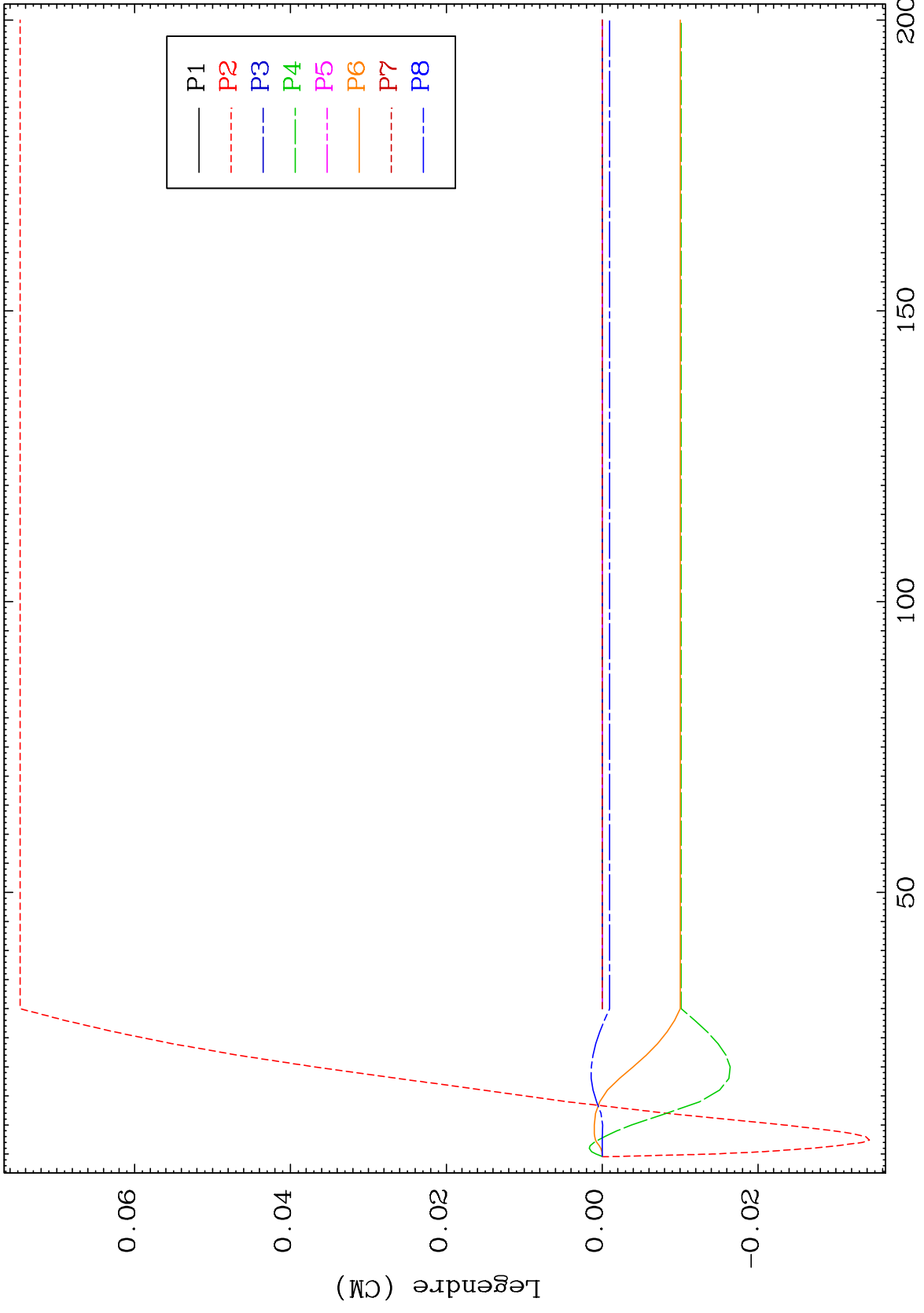


MAT 3261 MT= 70 (n,n') Level Legendre Coefficients 32-Ge-82

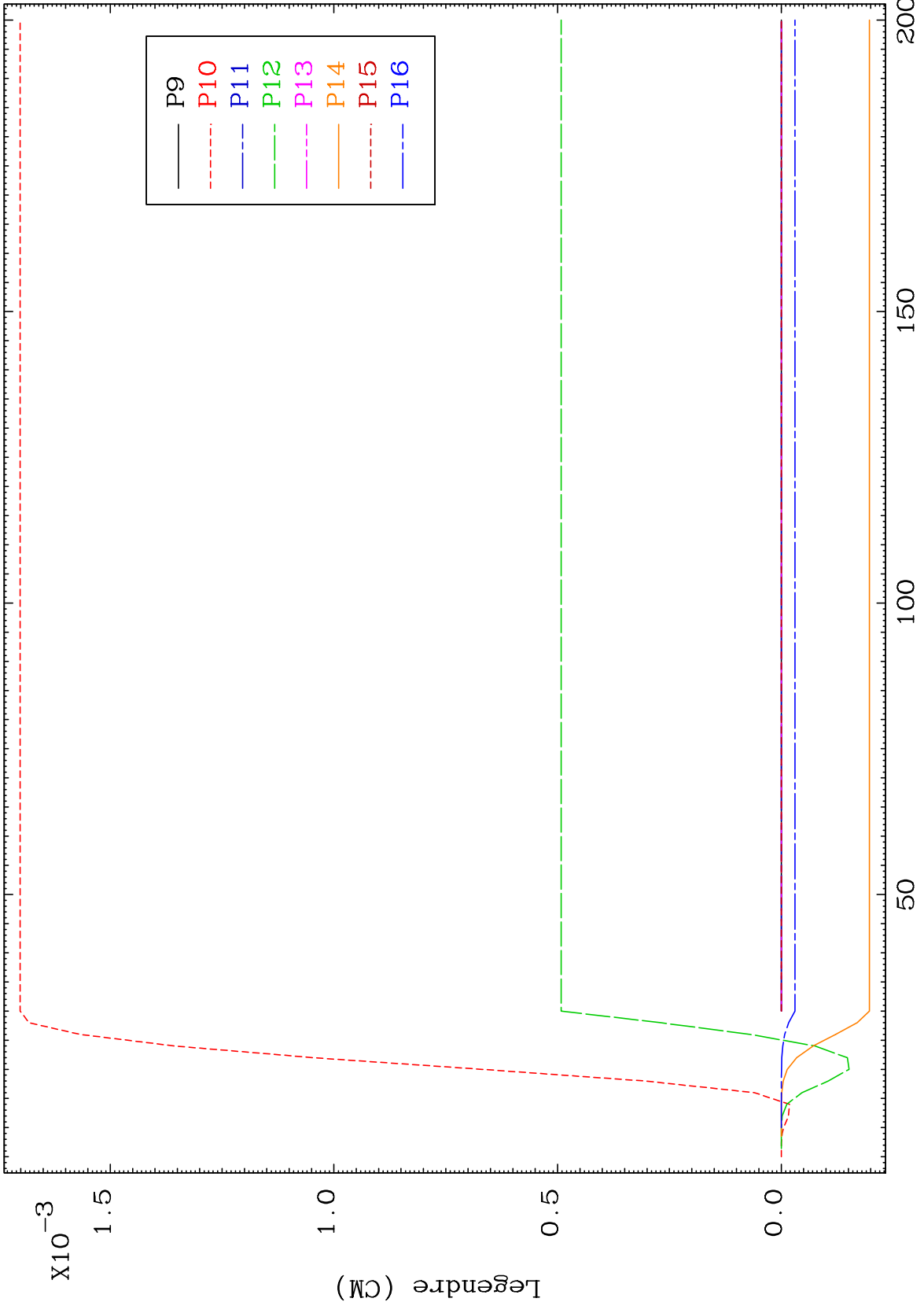


84 Incident Energy (MeV) 32-Ge-82

MAT 3261 MT= 71 (n,n') Level Legendre Coefficients 32-Ge-82



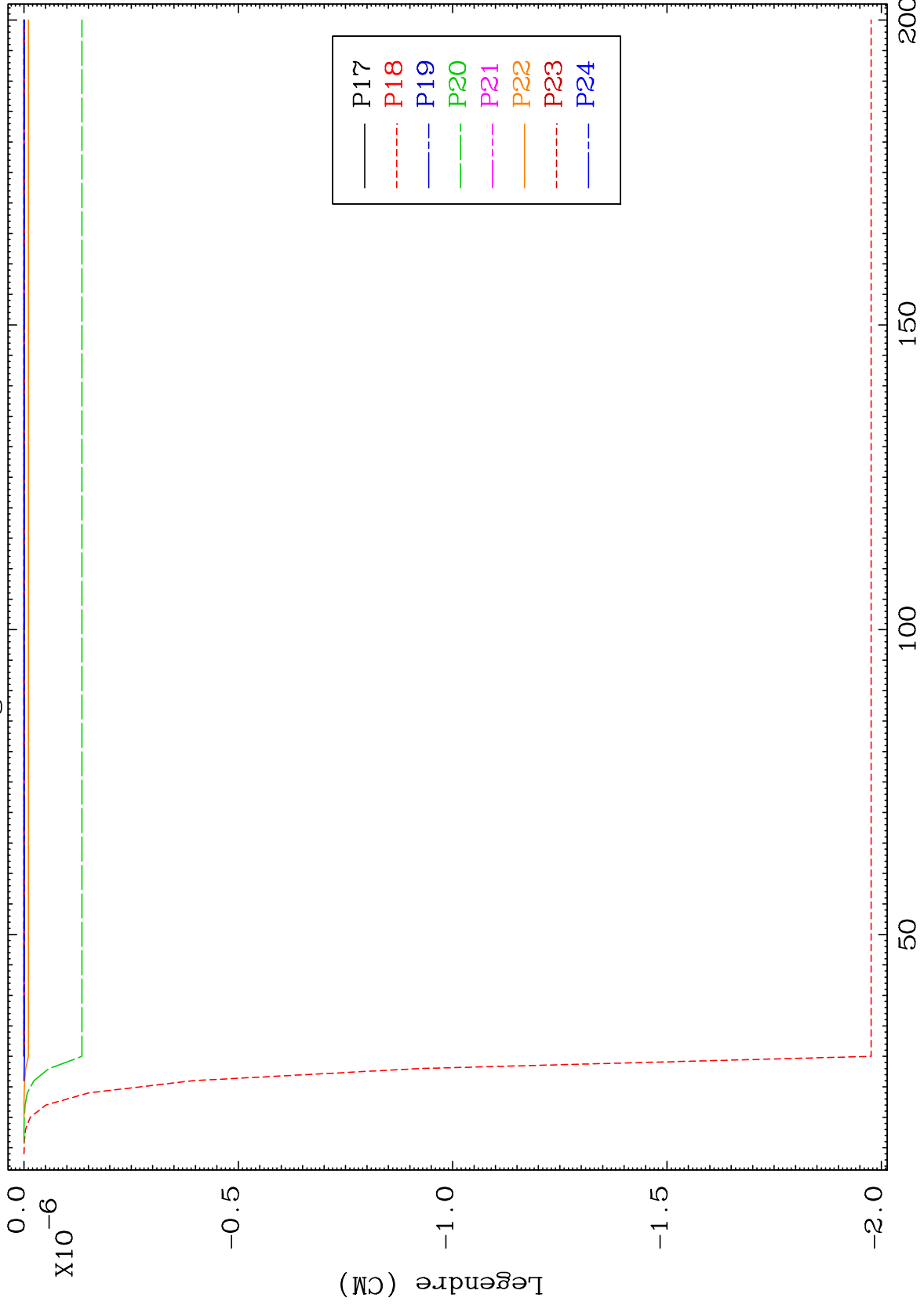
85 Incident Energy (MeV) 32-Ge-82



MAT 3261

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

32-Ge-82



87

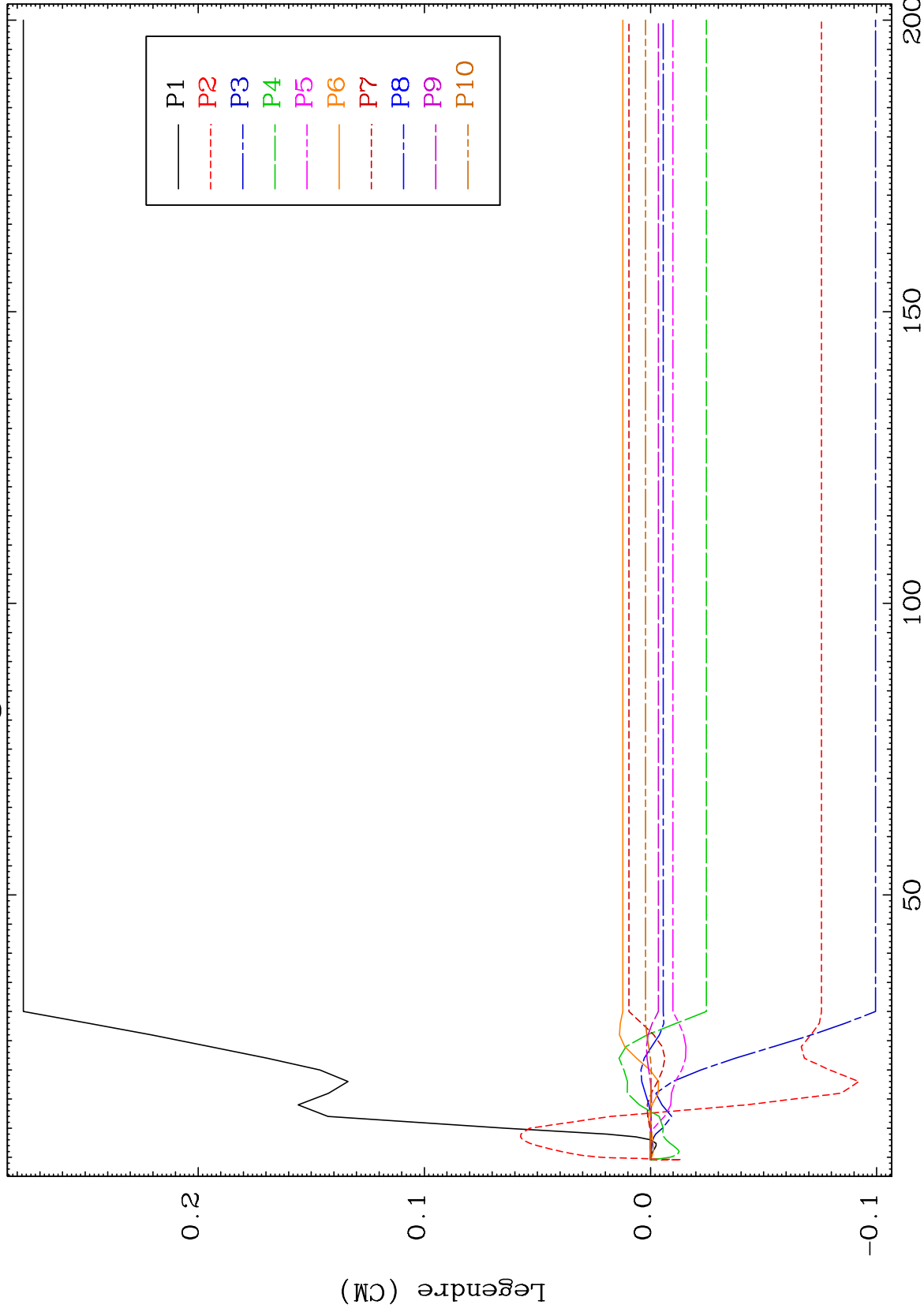
Incident Energy (MeV)

32-Ge-82

MAT 3261

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

32-Ge-82



88

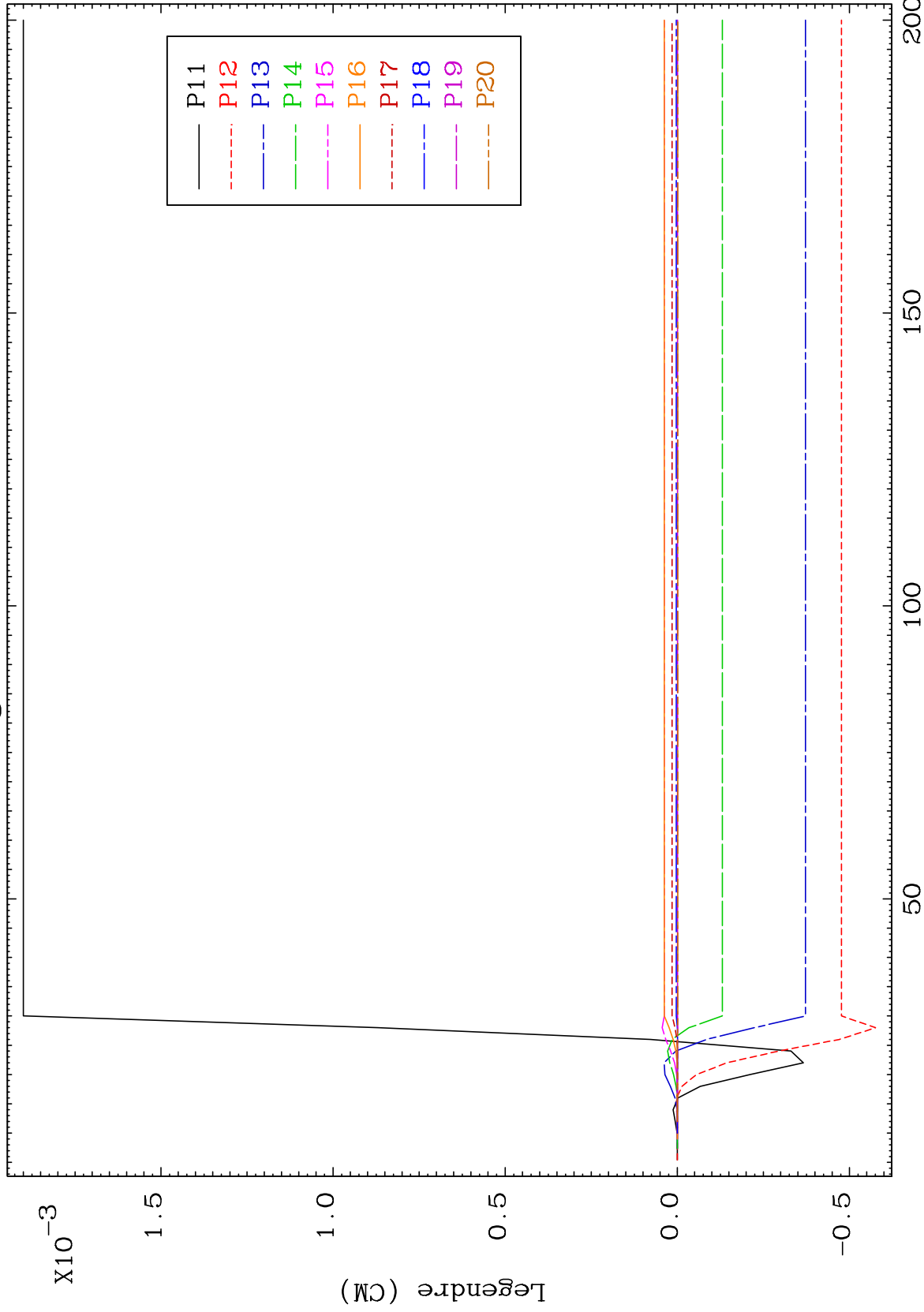
Incident Energy (MeV)

32-Ge-82

MAT 3261

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

32-Ge-82



89

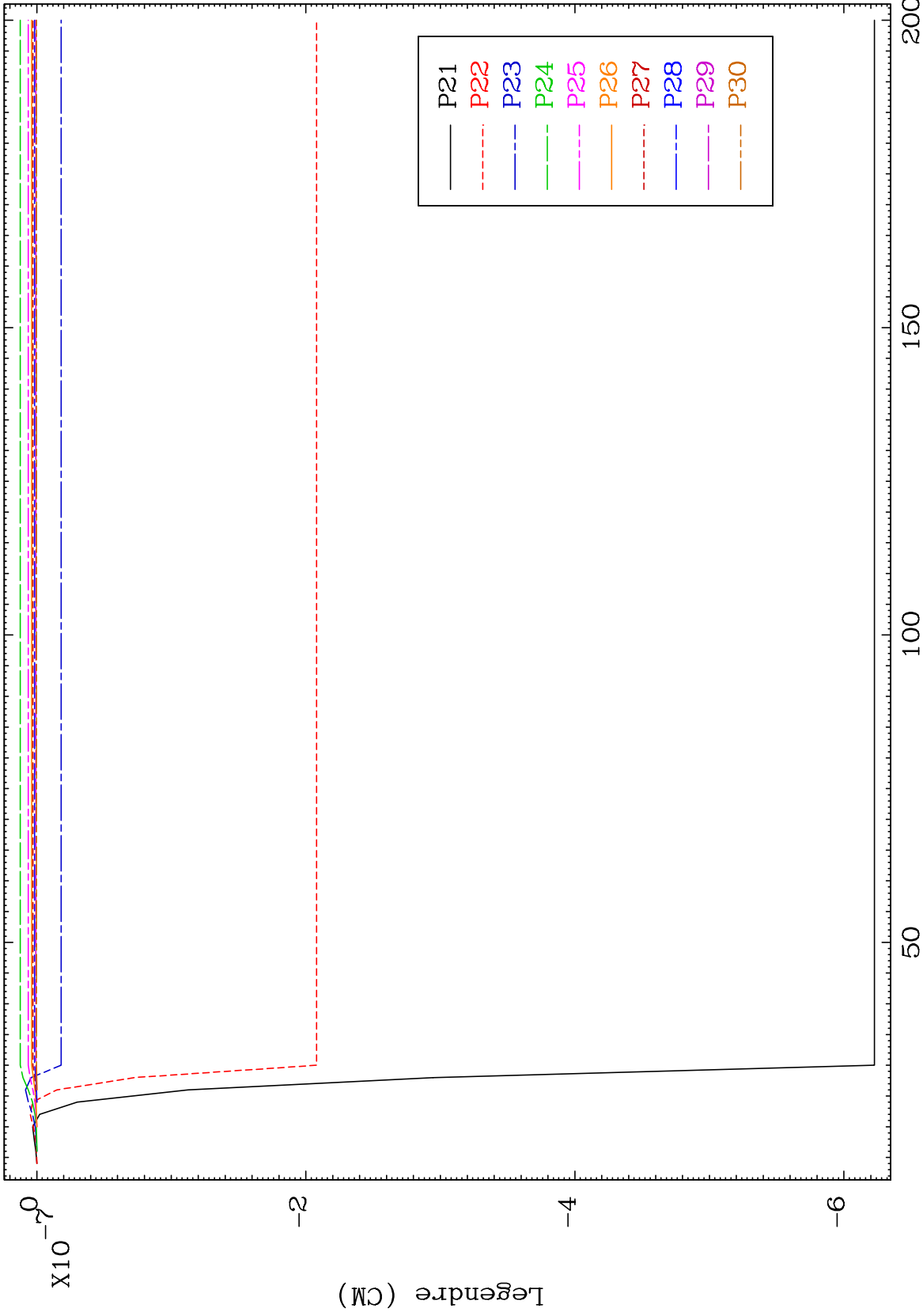
Incident Energy (MeV)

32-Ge-82

MAT 3261

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

32-Ge-82



32-Ge-82

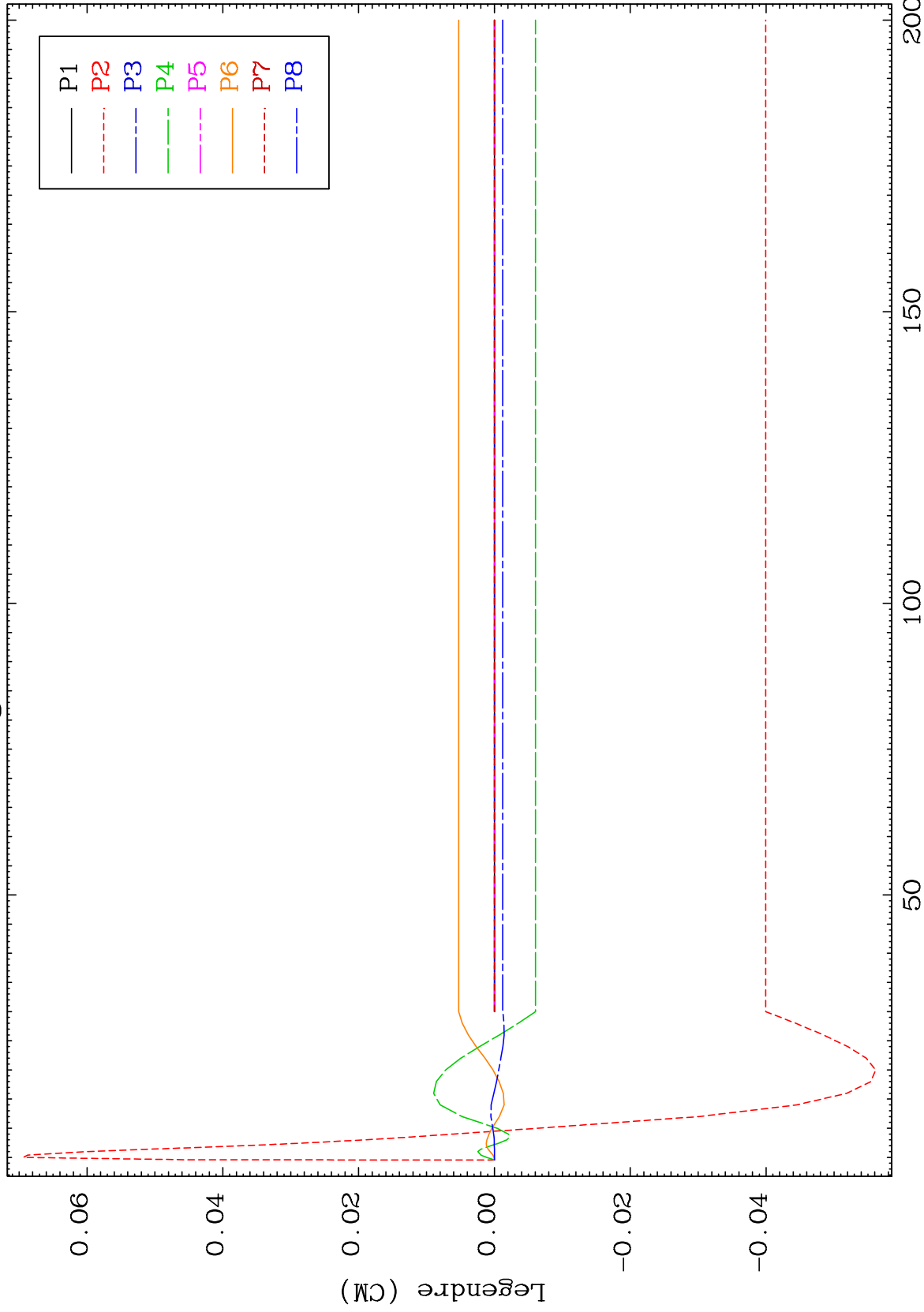
Incident Energy (MeV)

90

MAT 3261

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

32-Ge-82



91

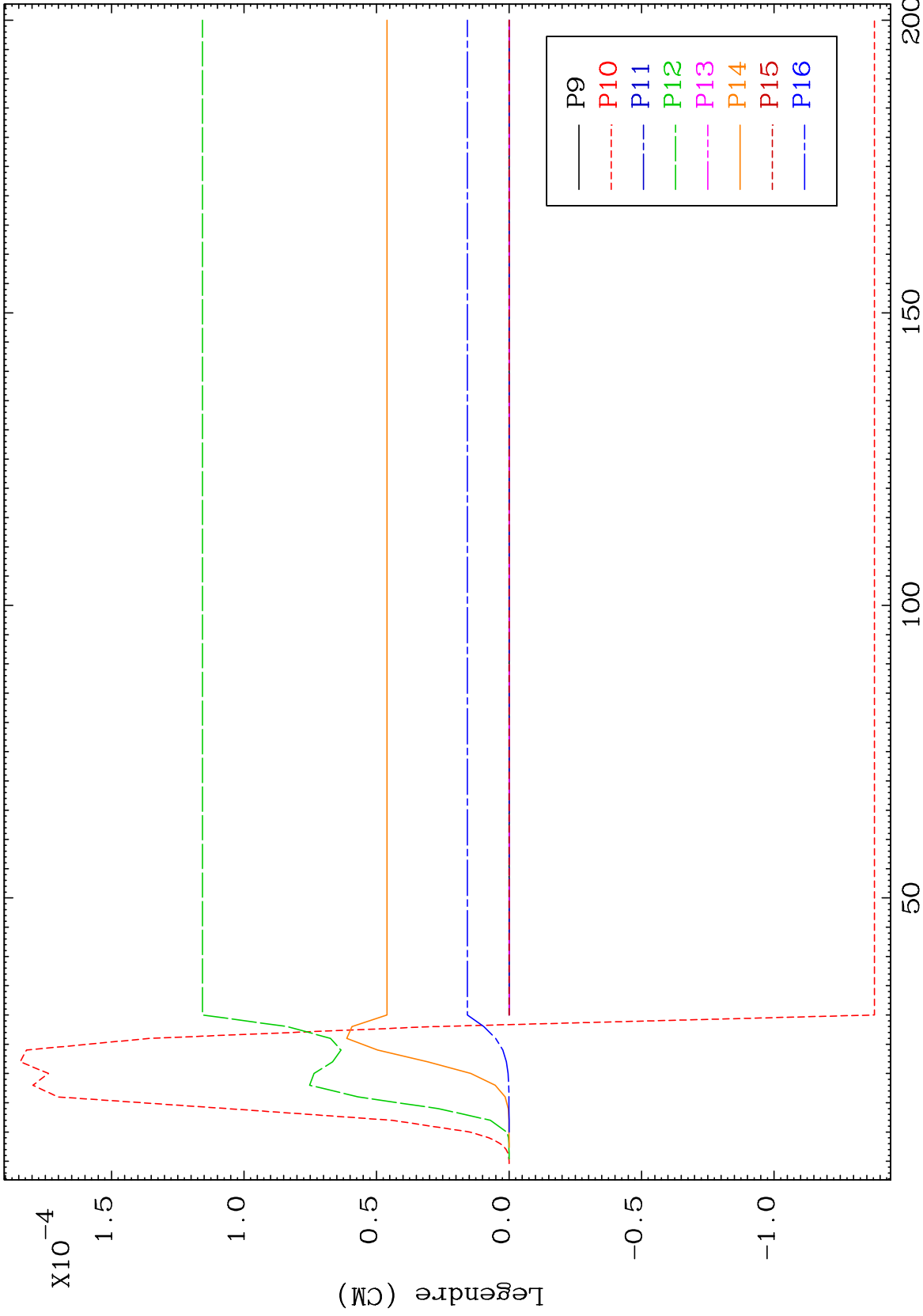
Incident Energy (MeV)

32-Ge-82

MAT 3261

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

32-Ge-82

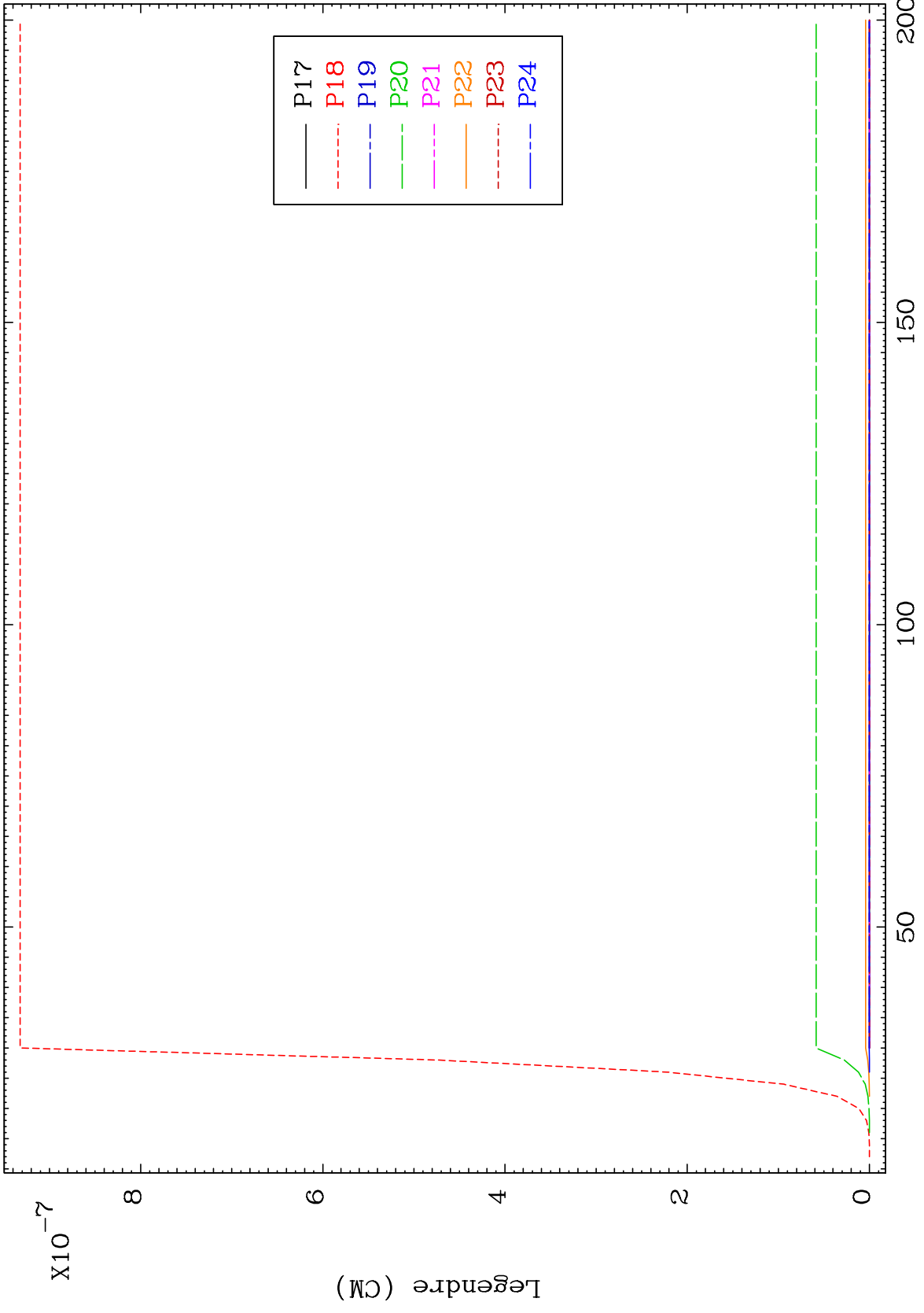


92

Incident Energy (MeV)

32-Ge-82

MAT 3261 MT= 73 (n,n') Level Legendre Coefficients 32-Ge-82

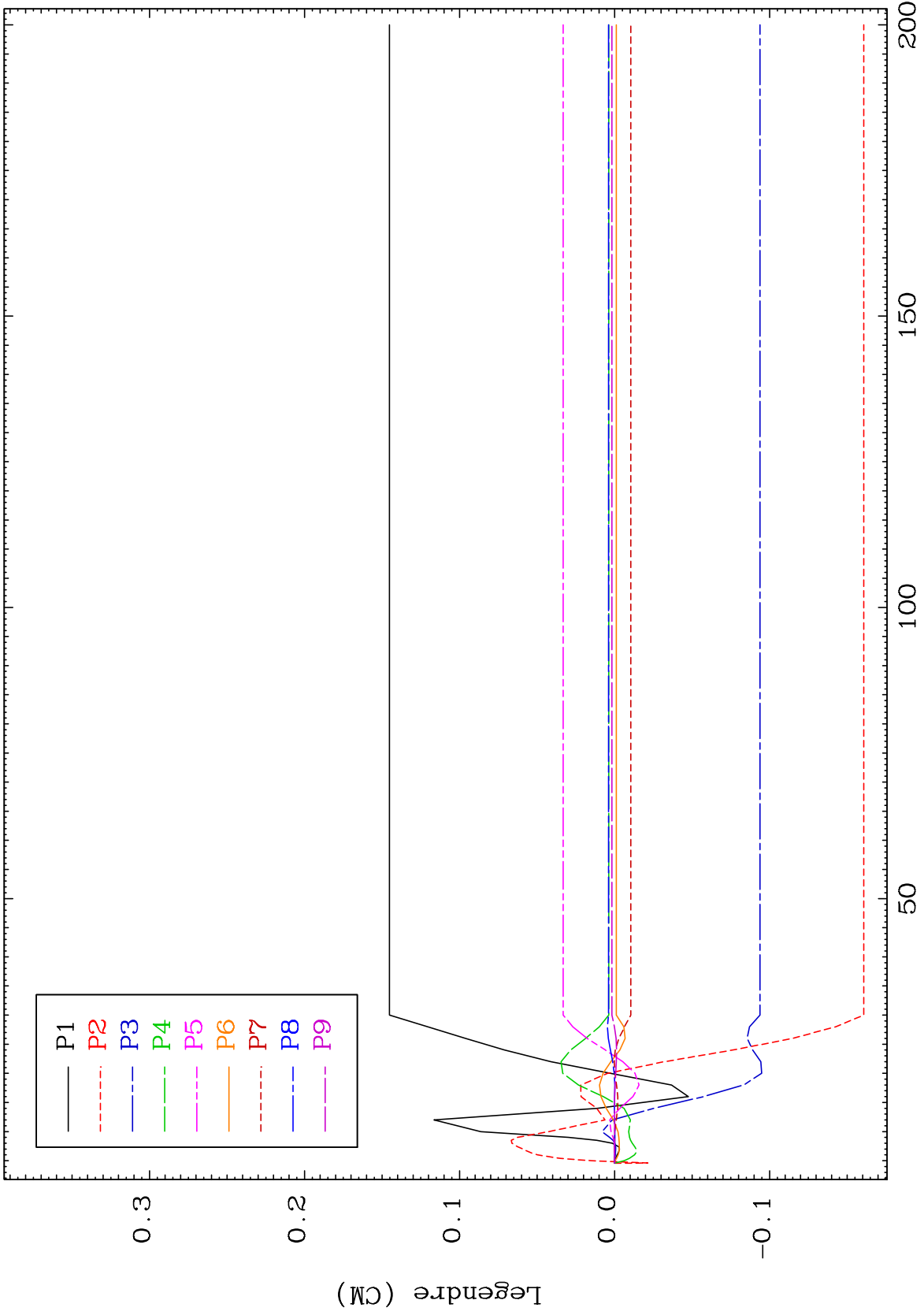


93 32-Ge-82

MAT 3261

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

32-Ge-82



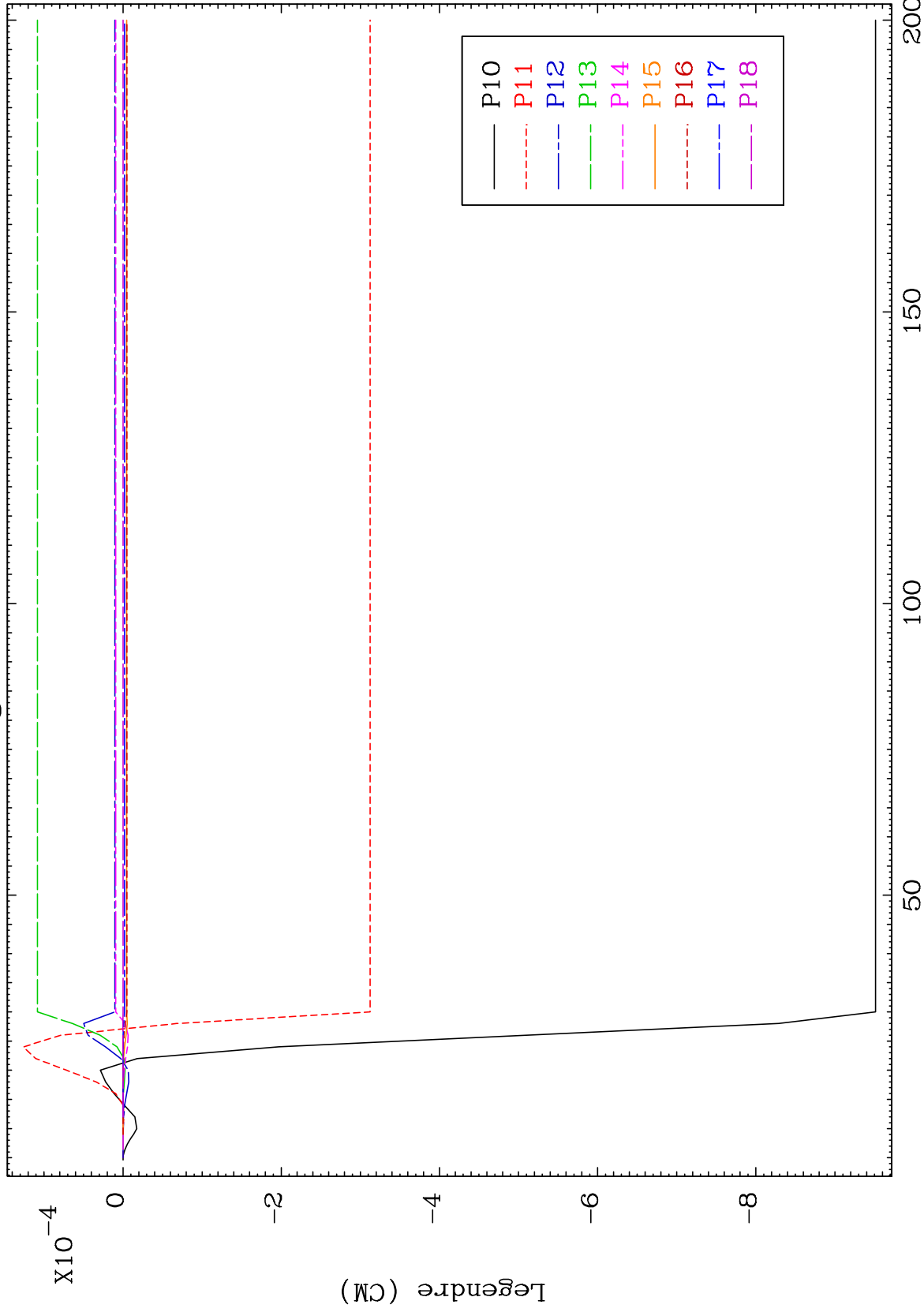
94

32-Ge-82

MAT 3261

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

32-Ge-82



95

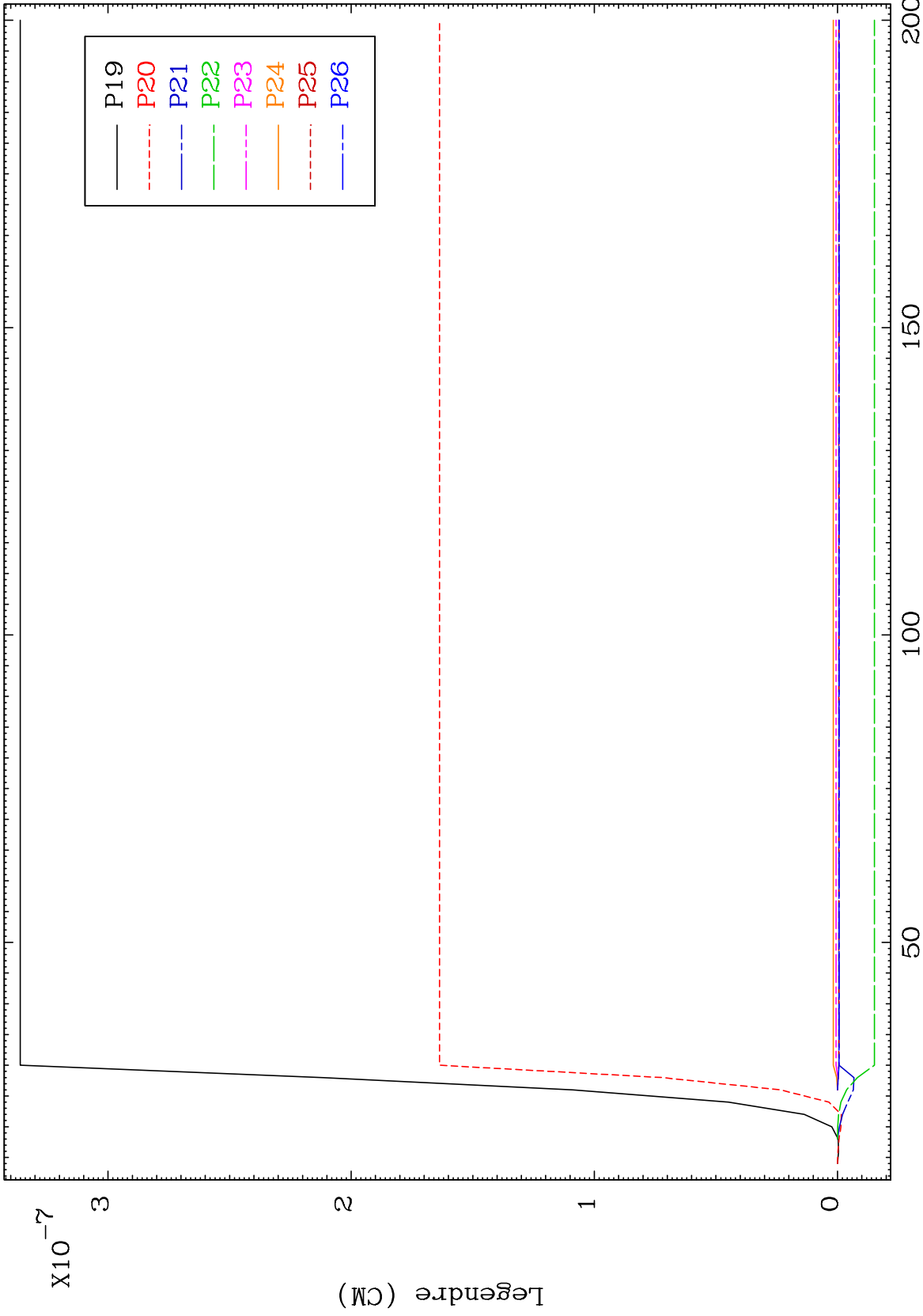
Incident Energy (MeV)

32-Ge-82

MAT 3261

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

32-Ge-82



96

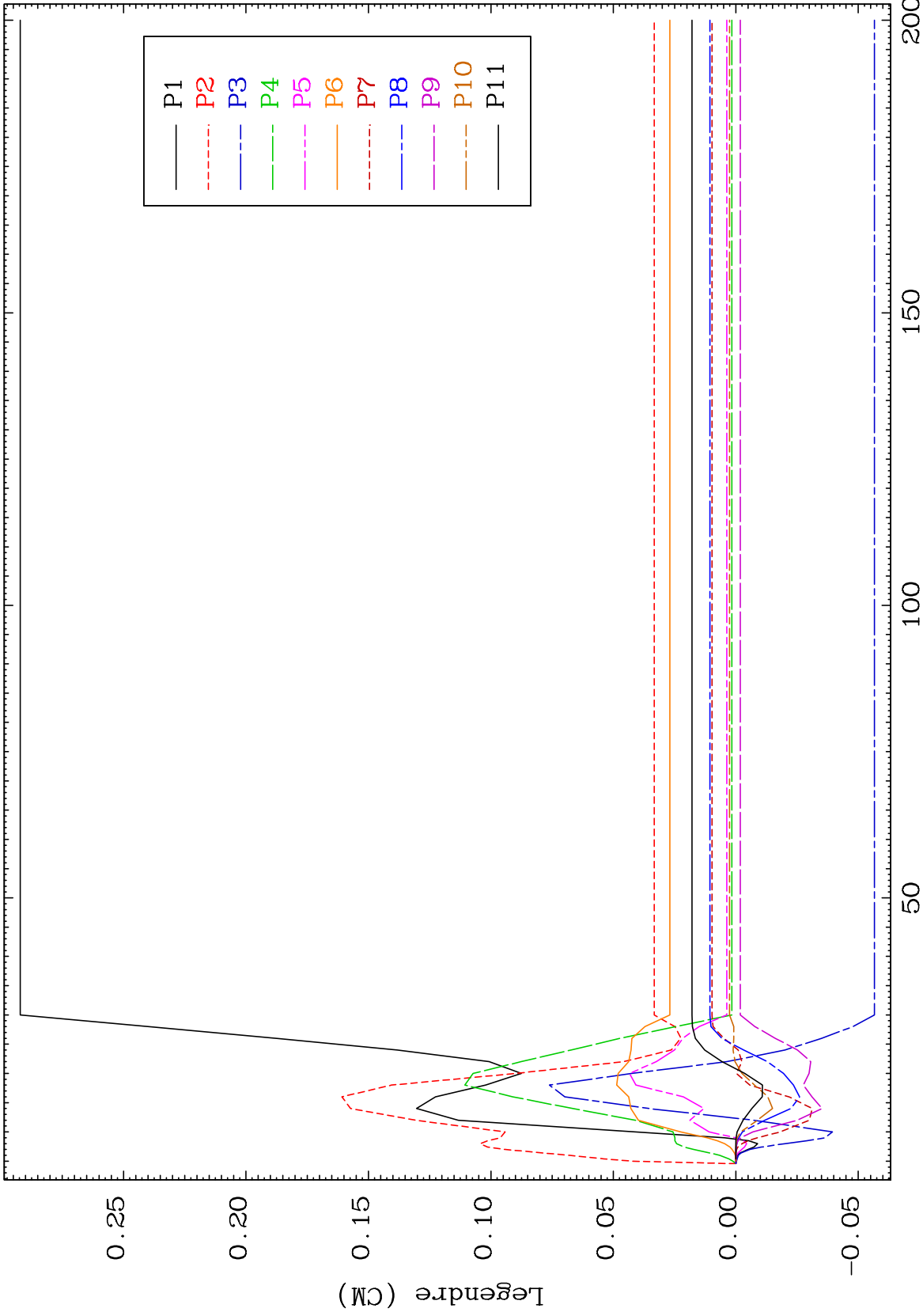
Incident Energy (MeV)

32-Ge-82

MAT 3261

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

32-Ge-82



97

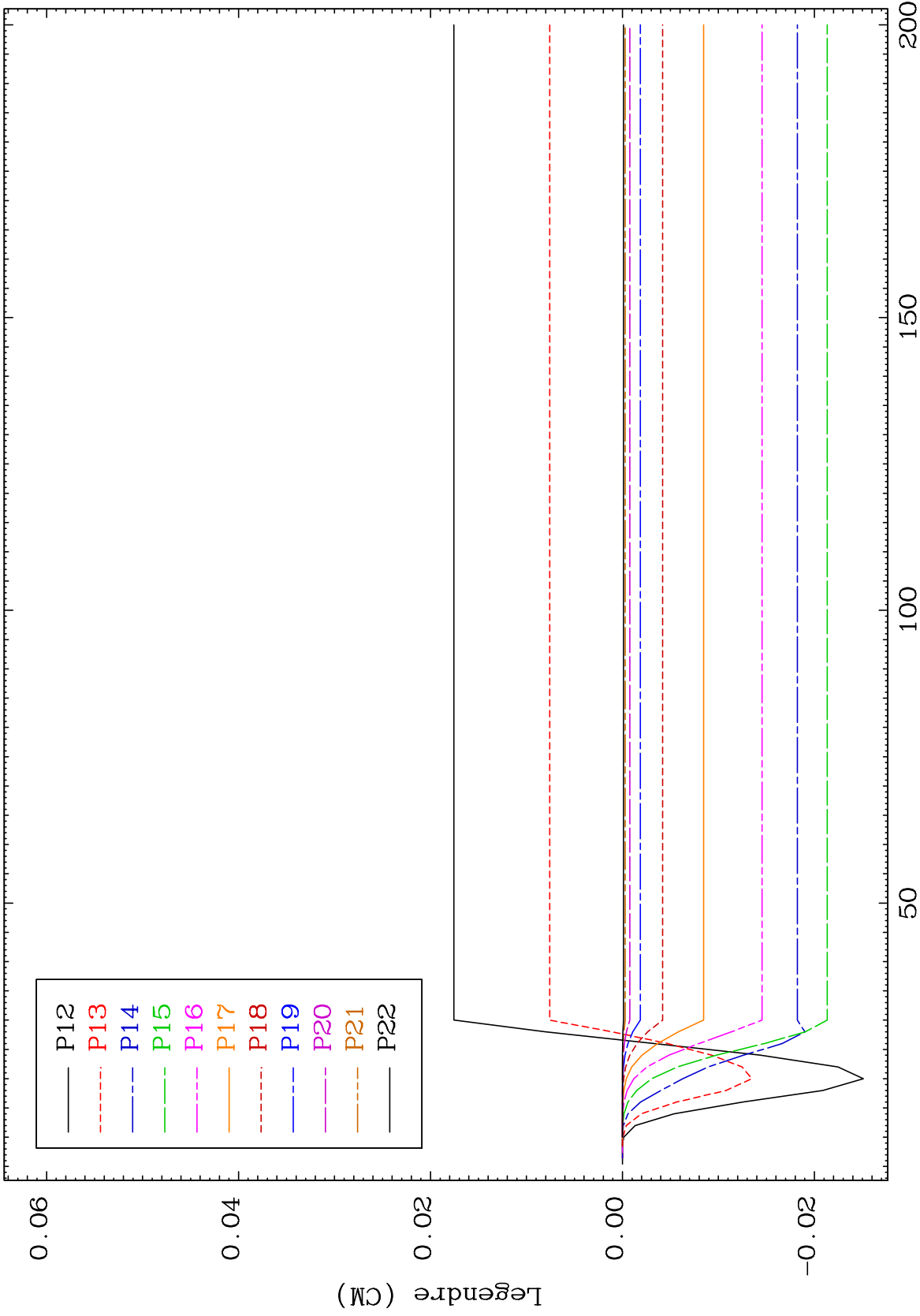
Incident Energy (MeV)

32-Ge-82

MAT 3261

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

32-Ge-82



98

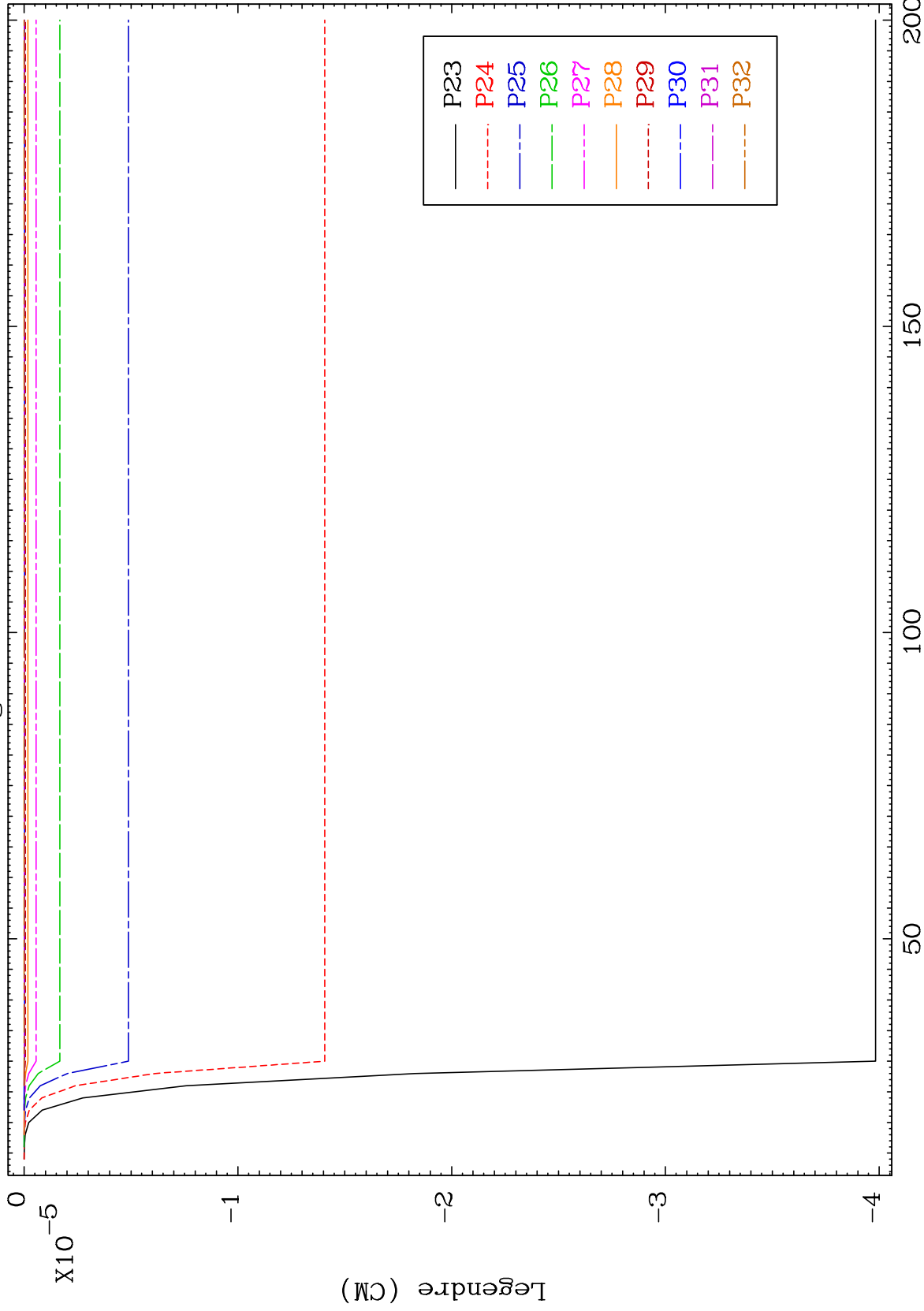
Incident Energy (MeV)

32-Ge-82

MAT 3261

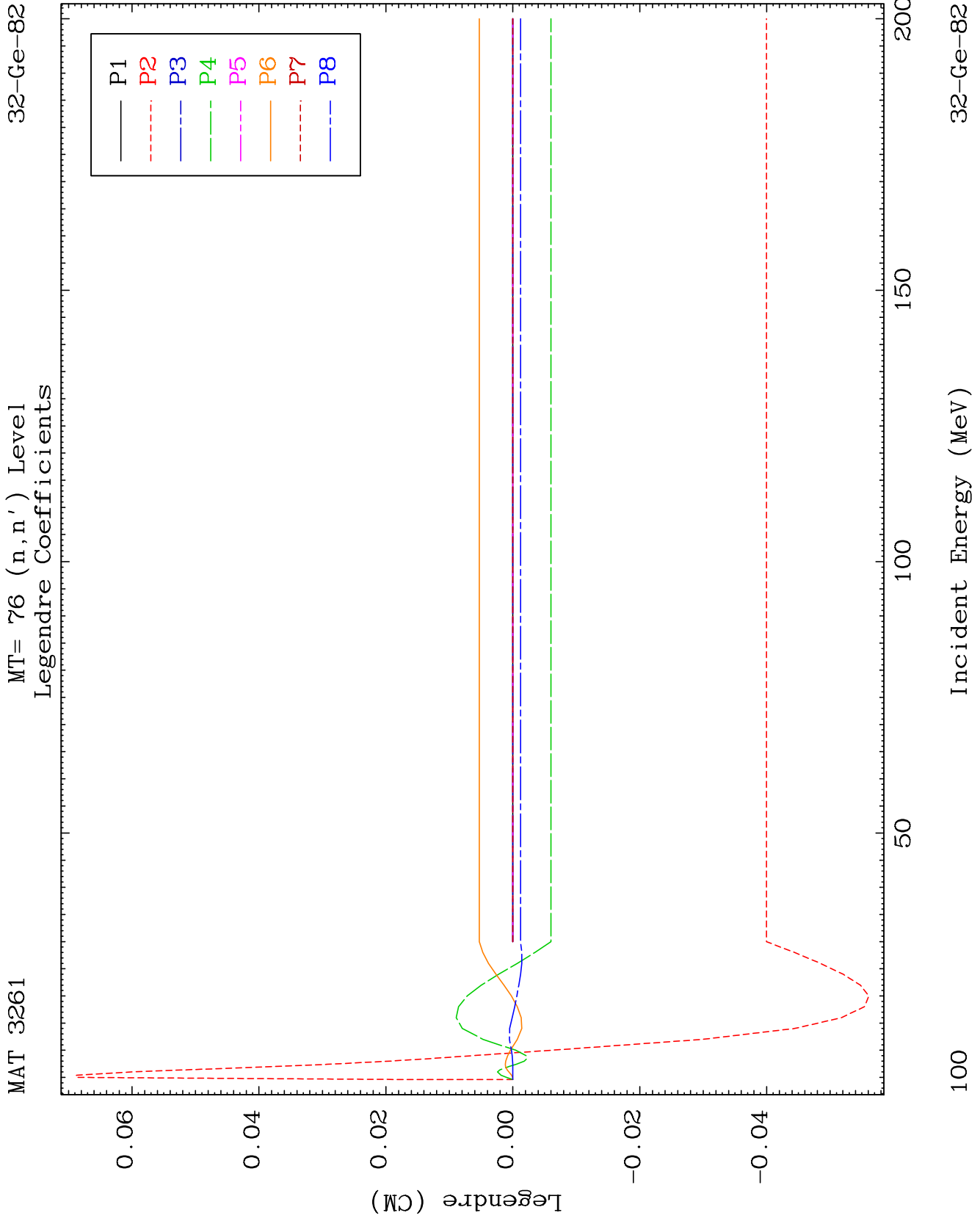
MT= 75 (n,n') Level
Legendre Coefficients

32-Ge-82



99

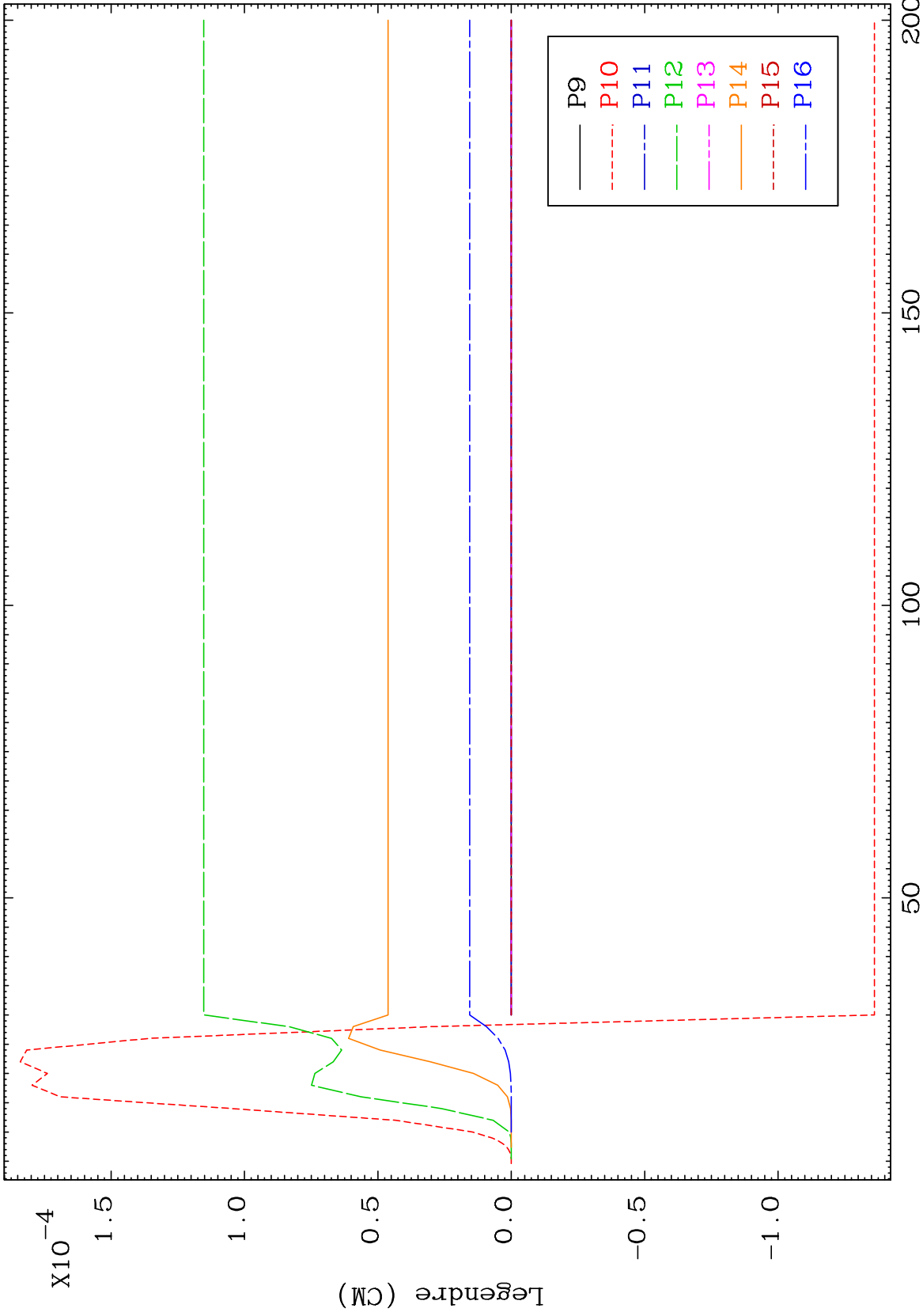
32-Ge-82



MAT 3261

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

32-Ge-82

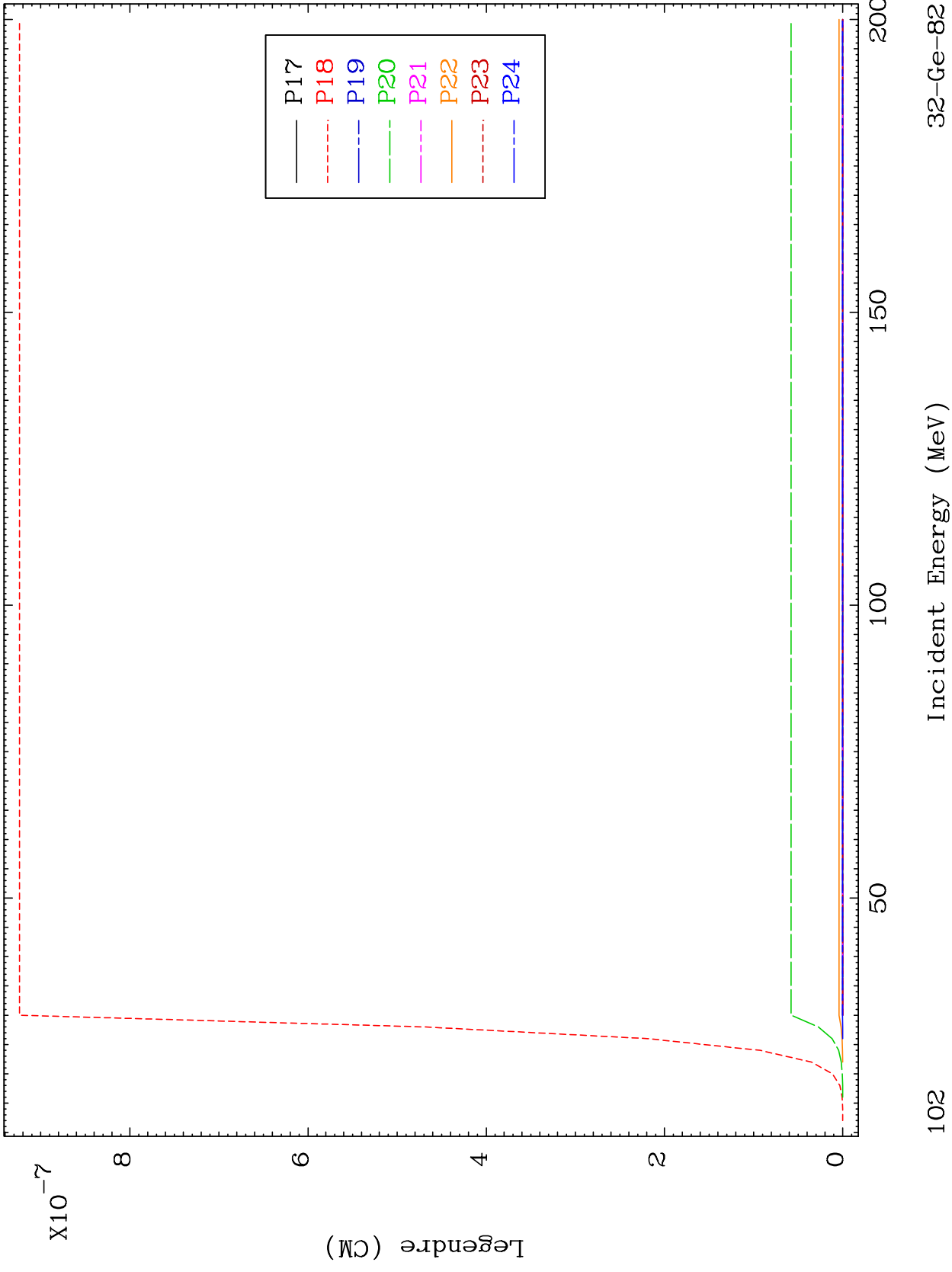


101

Incident Energy (MeV)

32-Ge-82

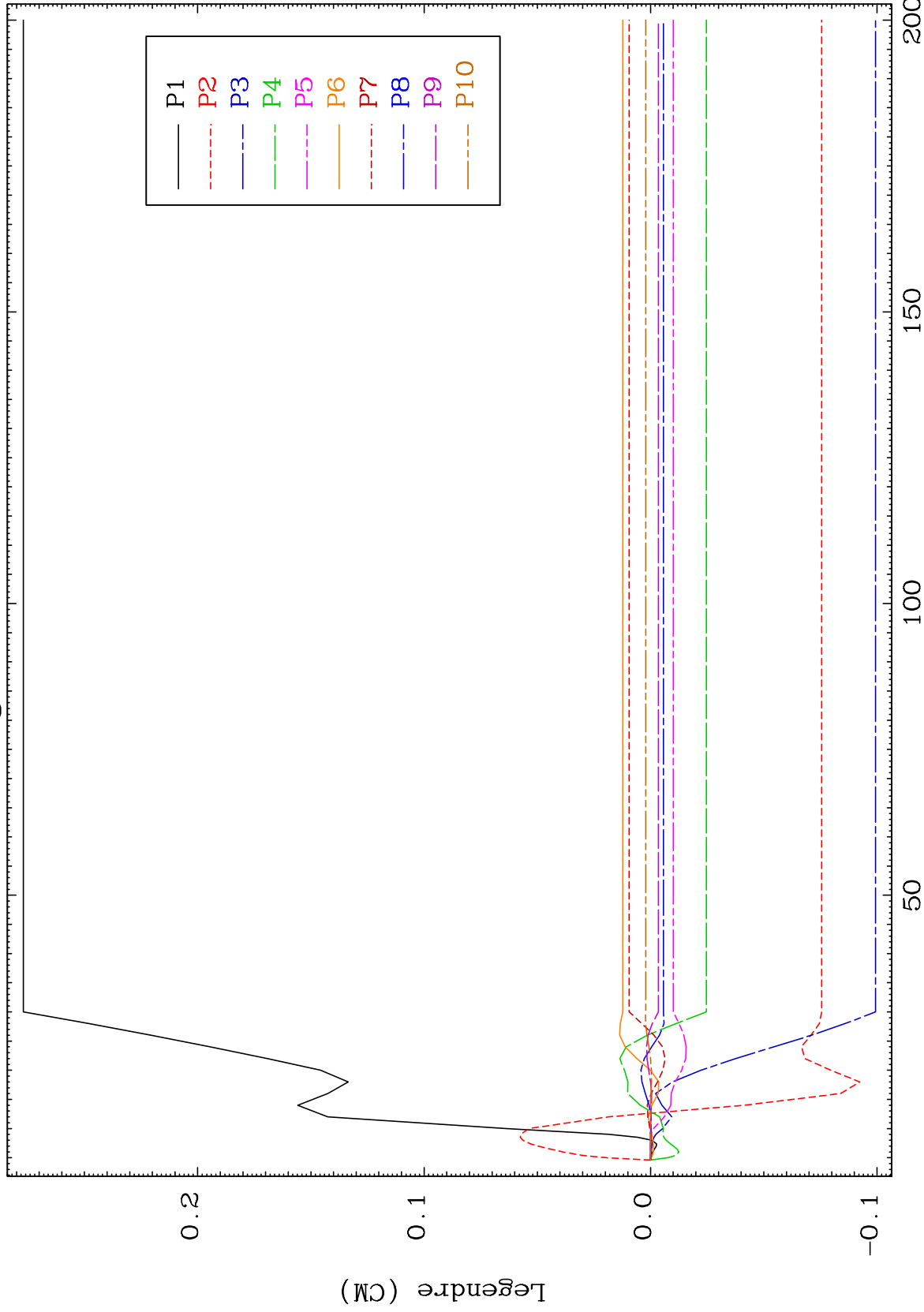
MAT 3261 MT= 76 (n,n') Level Legendre Coefficients 32-Ge-82



MAT 3261

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

32-Ge-82



103

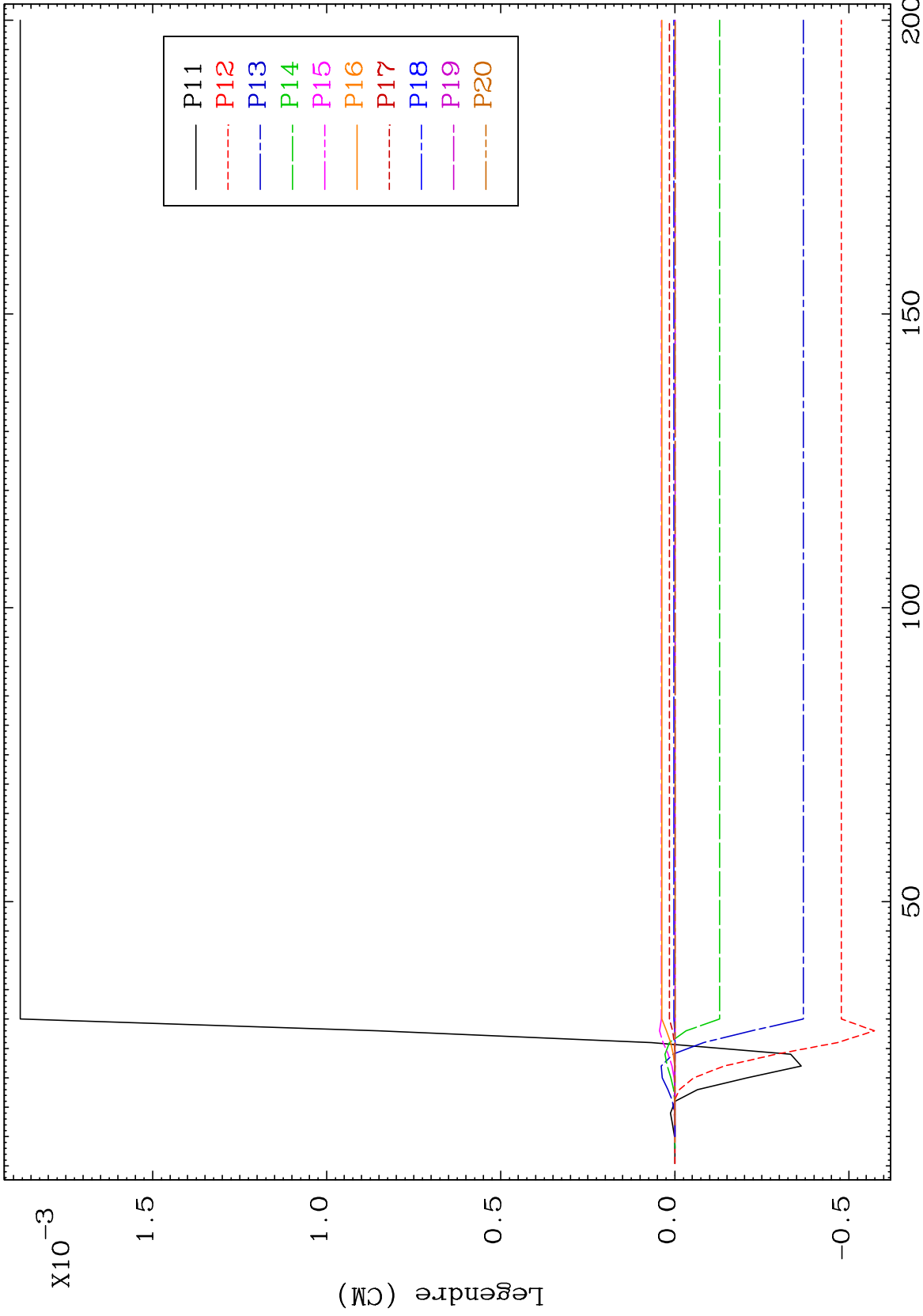
Incident Energy (MeV)

32-Ge-82

MAT 3261

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

32-Ge-82

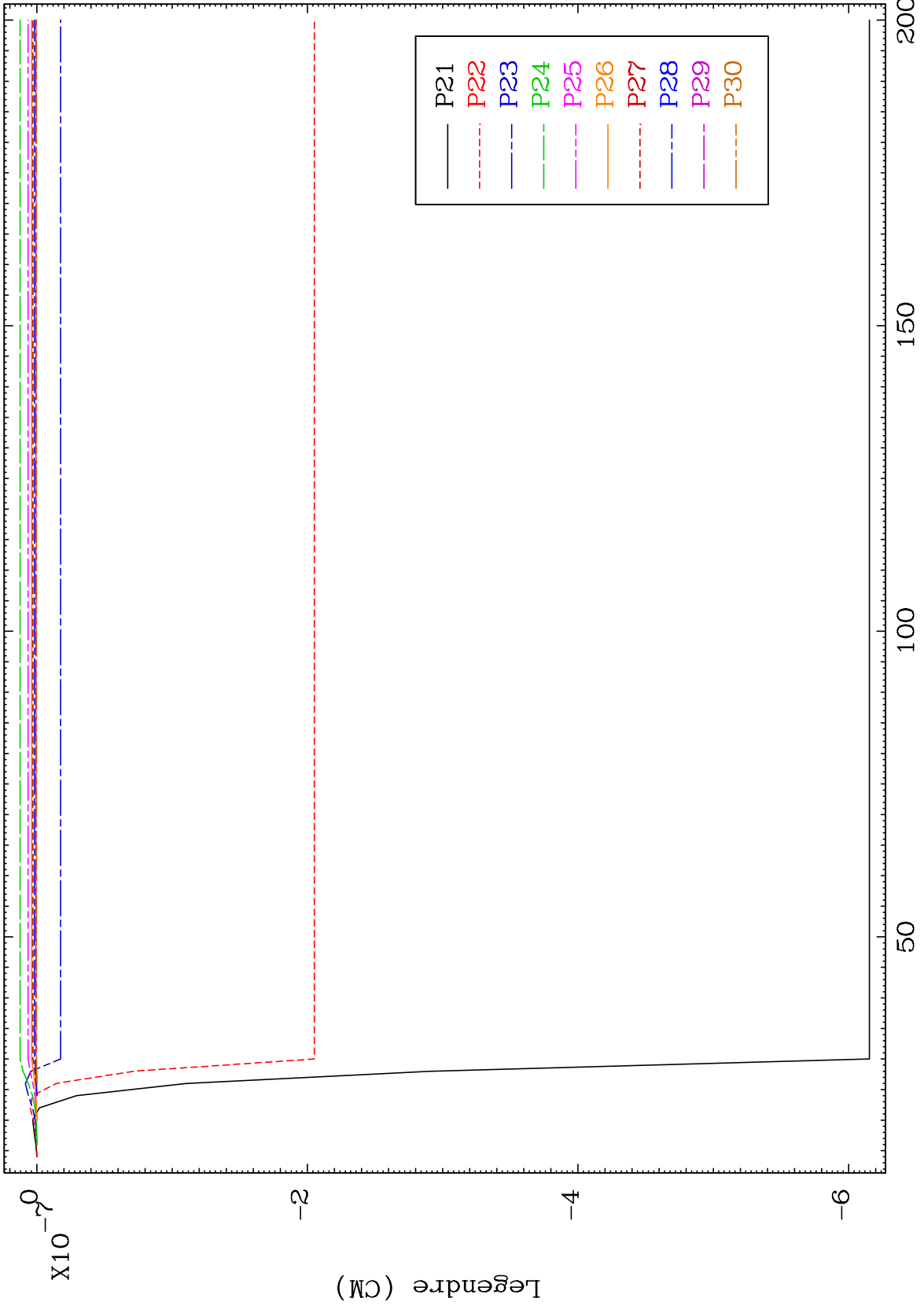


104

Incident Energy (MeV)

32-Ge-82

MAT 3261 MT= 77 (n,n') Level Legendre Coefficients 32-Ge-82

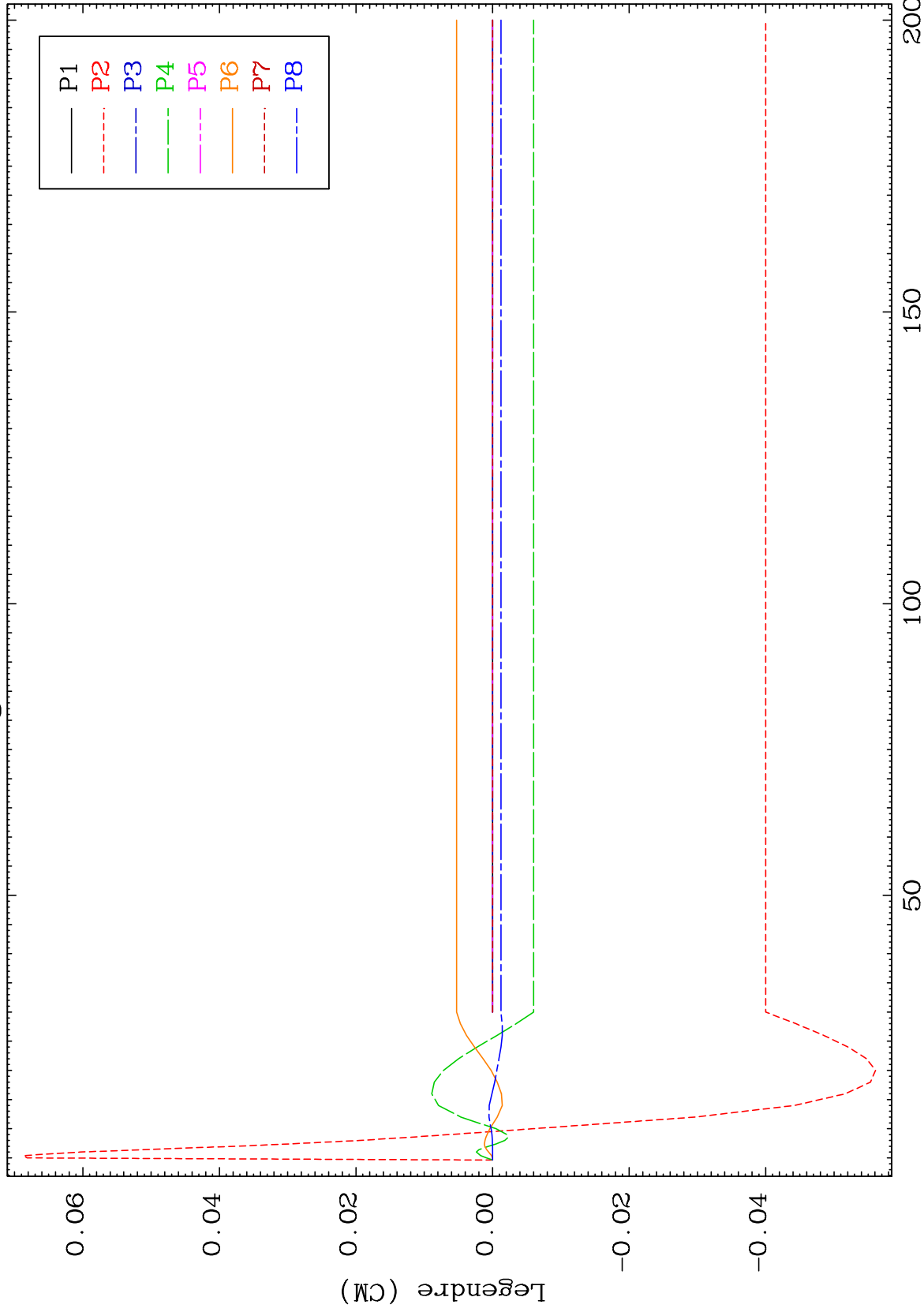


105 Incident Energy (MeV) 32-Ge-82

MAT 3261

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

32-Ge-82



106

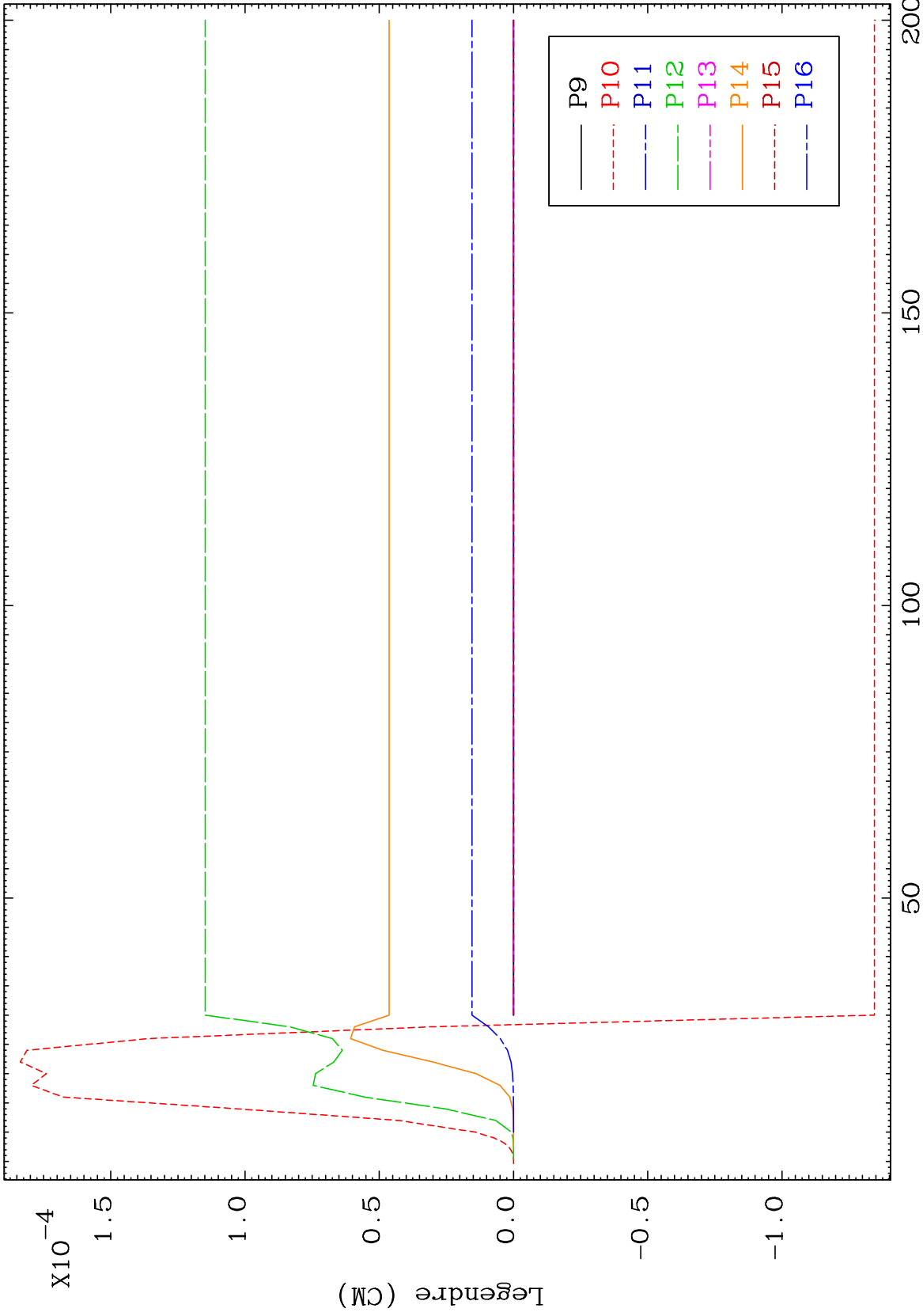
Incident Energy (MeV)

32-Ge-82

MAT 3261

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

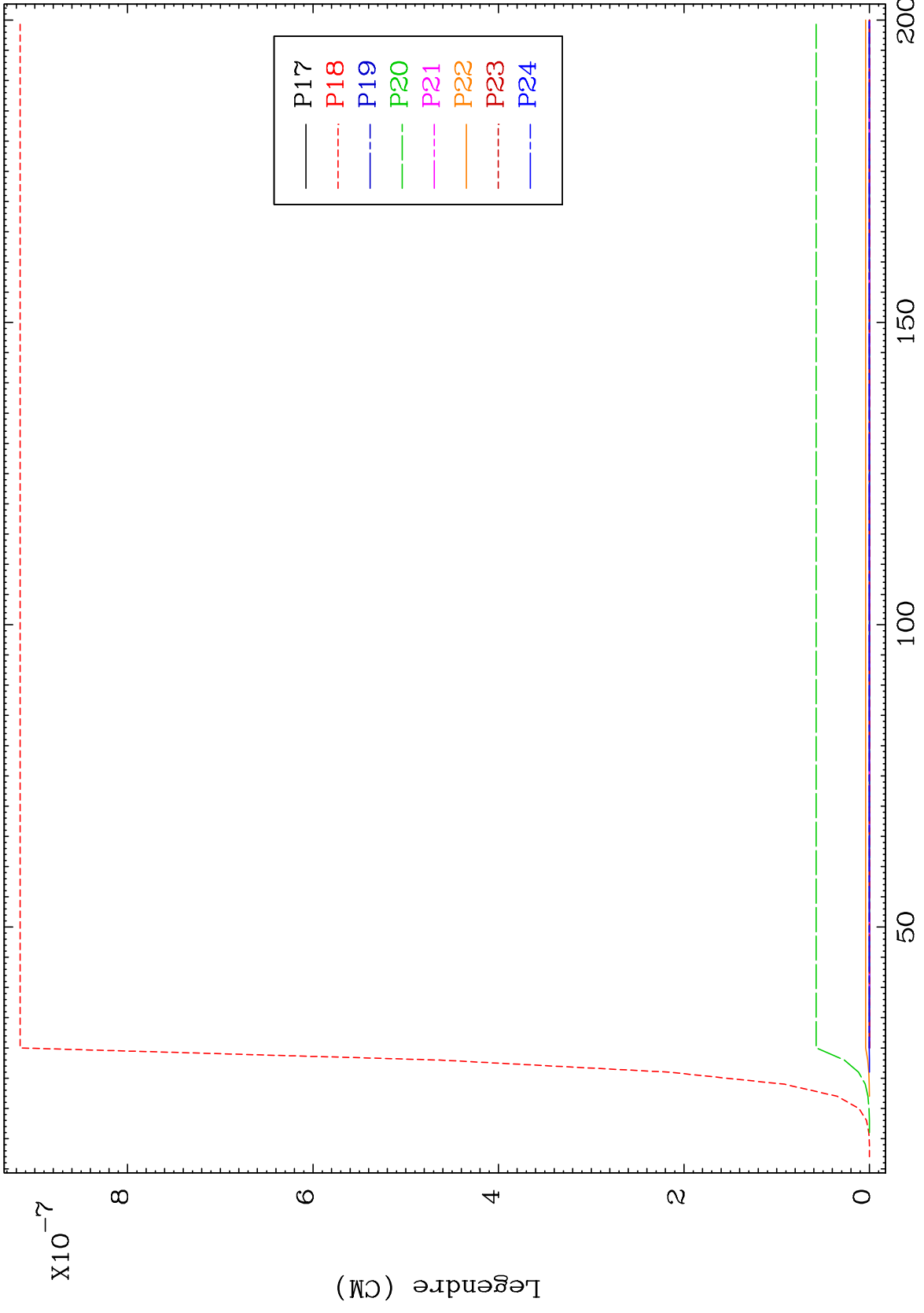
32-Ge-82



107

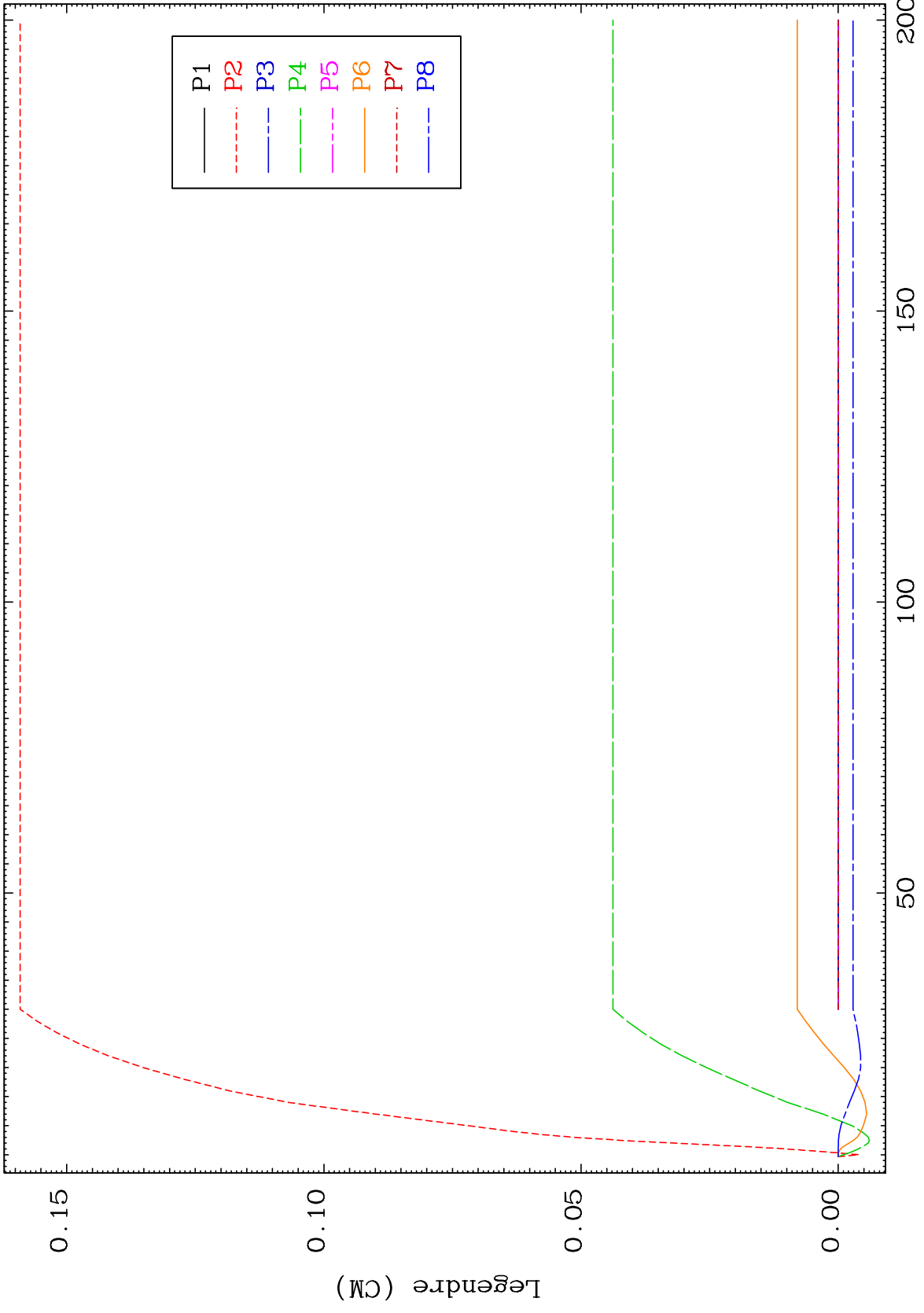
32-Ge-82

MAT 3261 MT= 78 (n,n') Level Legendre Coefficients 32-Ge-82



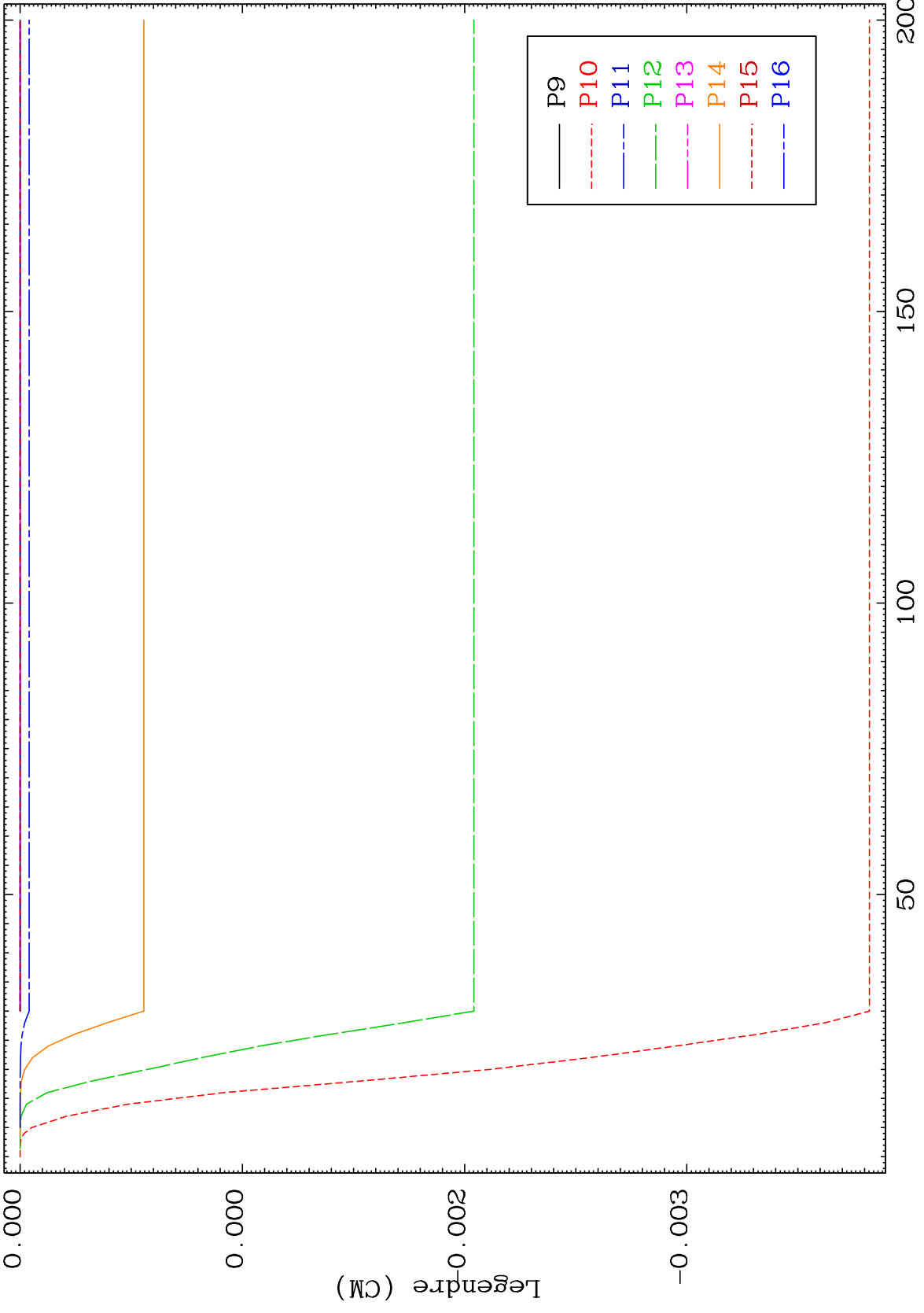
108 Incident Energy (MeV) 200 32-Ge-82

MAT 3261 MT= 79 (n,n') Level Legendre Coefficients 32-Ge-82



109 Incident Energy (MeV) 32-Ge-82

MAT 3261 MT= 79 (n,n') Level Legendre Coefficients 32-Ge-82

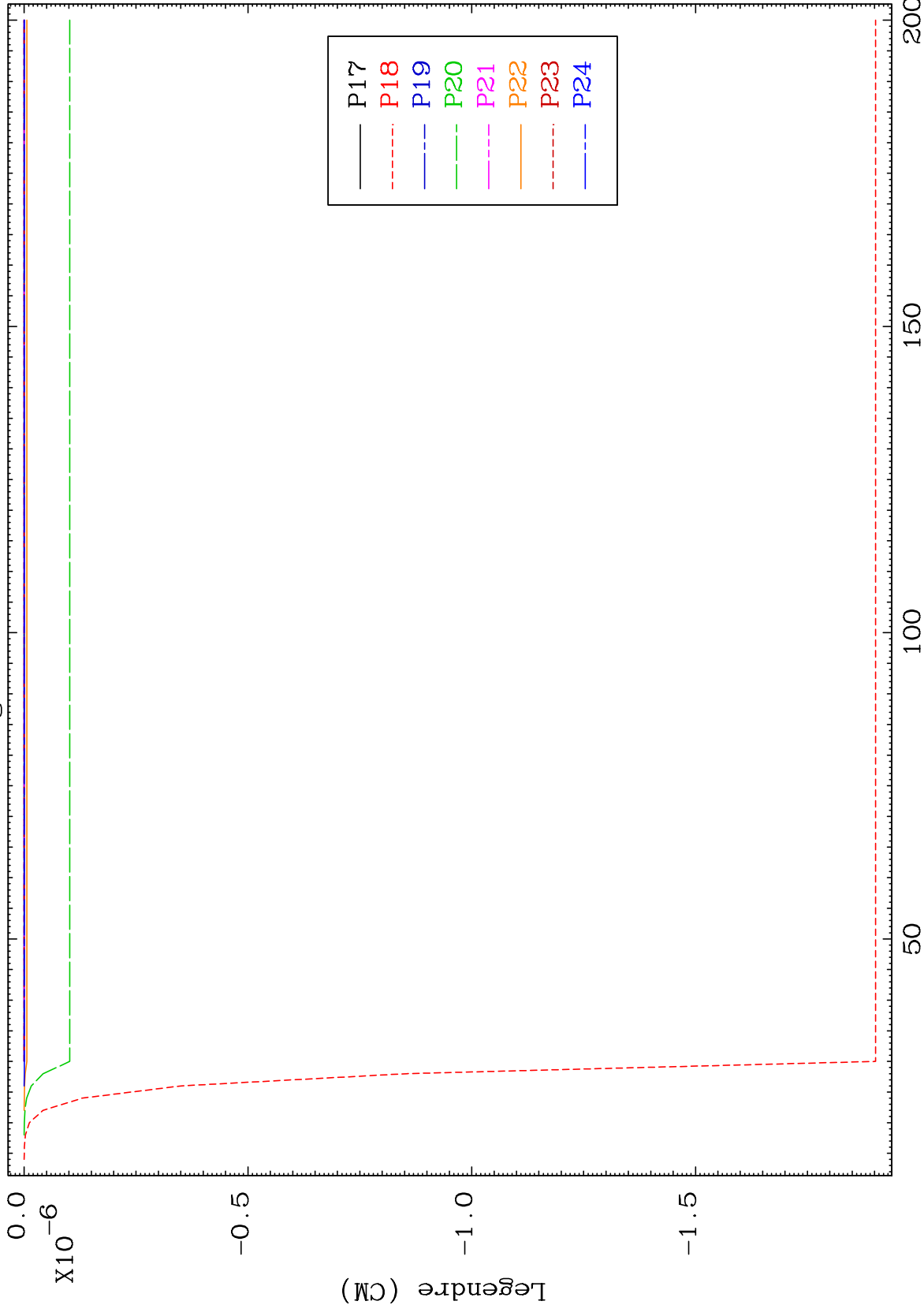


110 32-Ge-82

MAT 3261

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

32-Ge-82



32-Ge-82

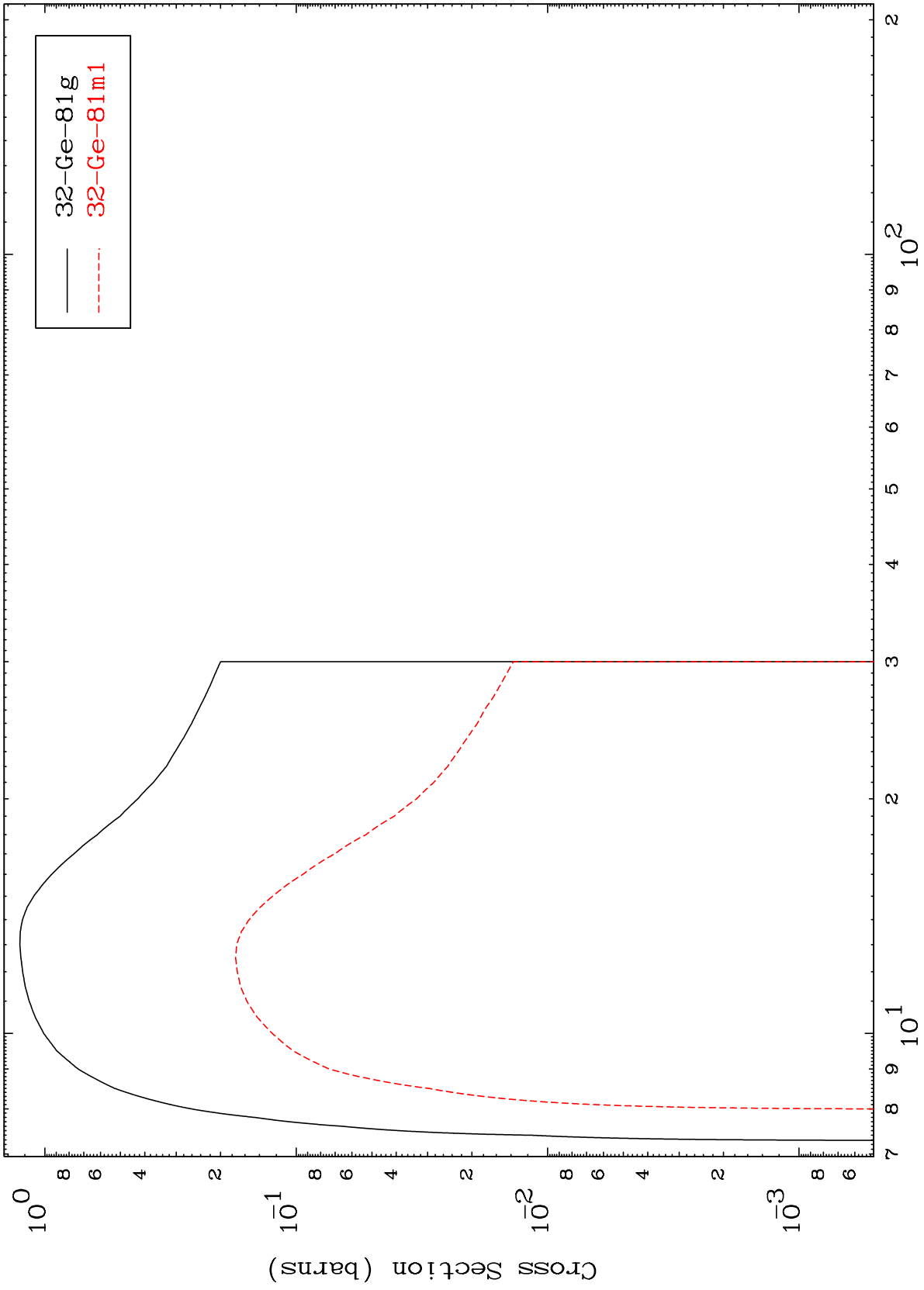
Incident Energy (MeV)

111

MAT 3261

32-Ge-82

(n,2n)
Radionuclide Production Cross Section



112

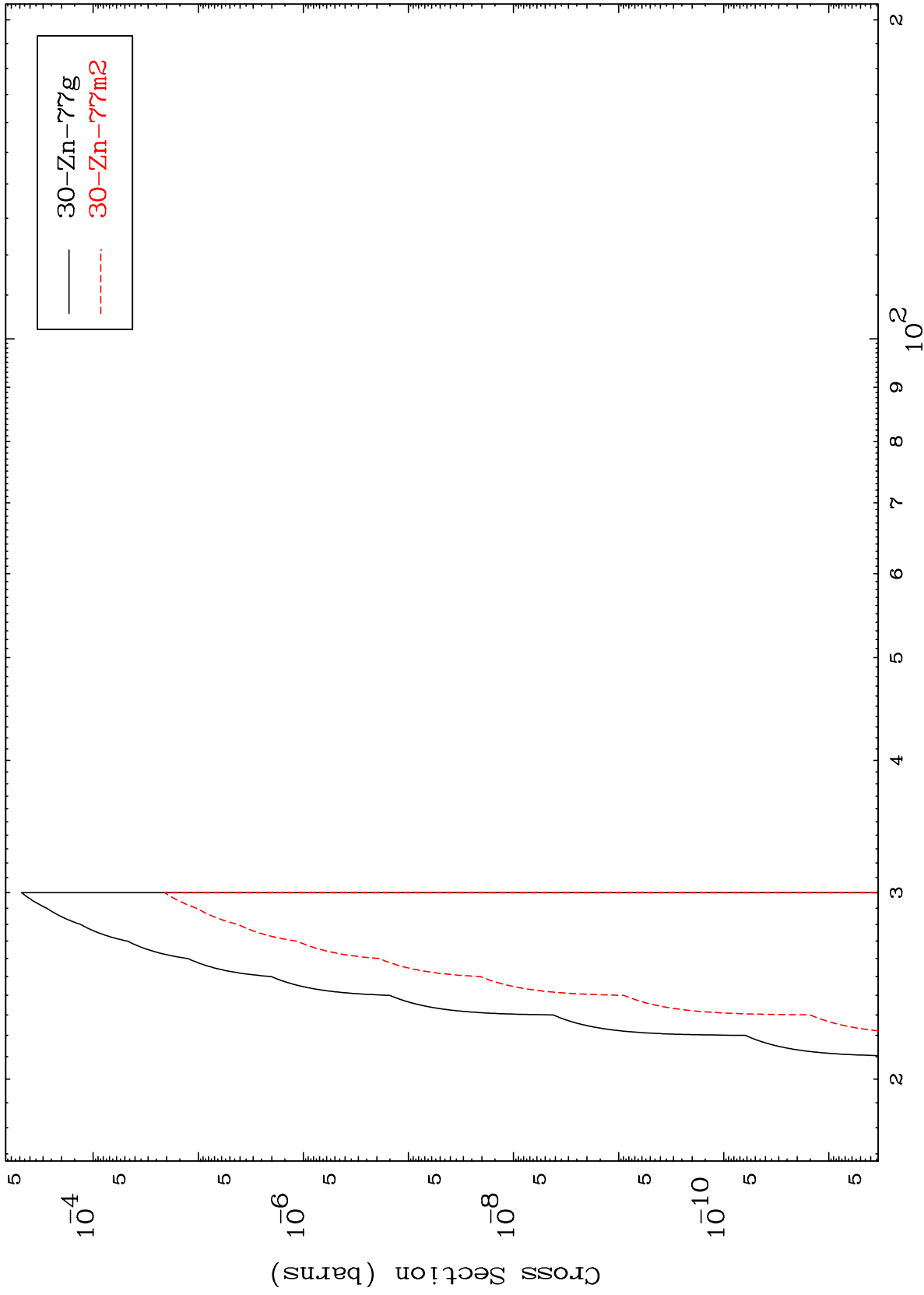
32-Ge-82

MAT 3261

(n,2n) α

32-Ge-82

Radionuclide Production Cross Section



113

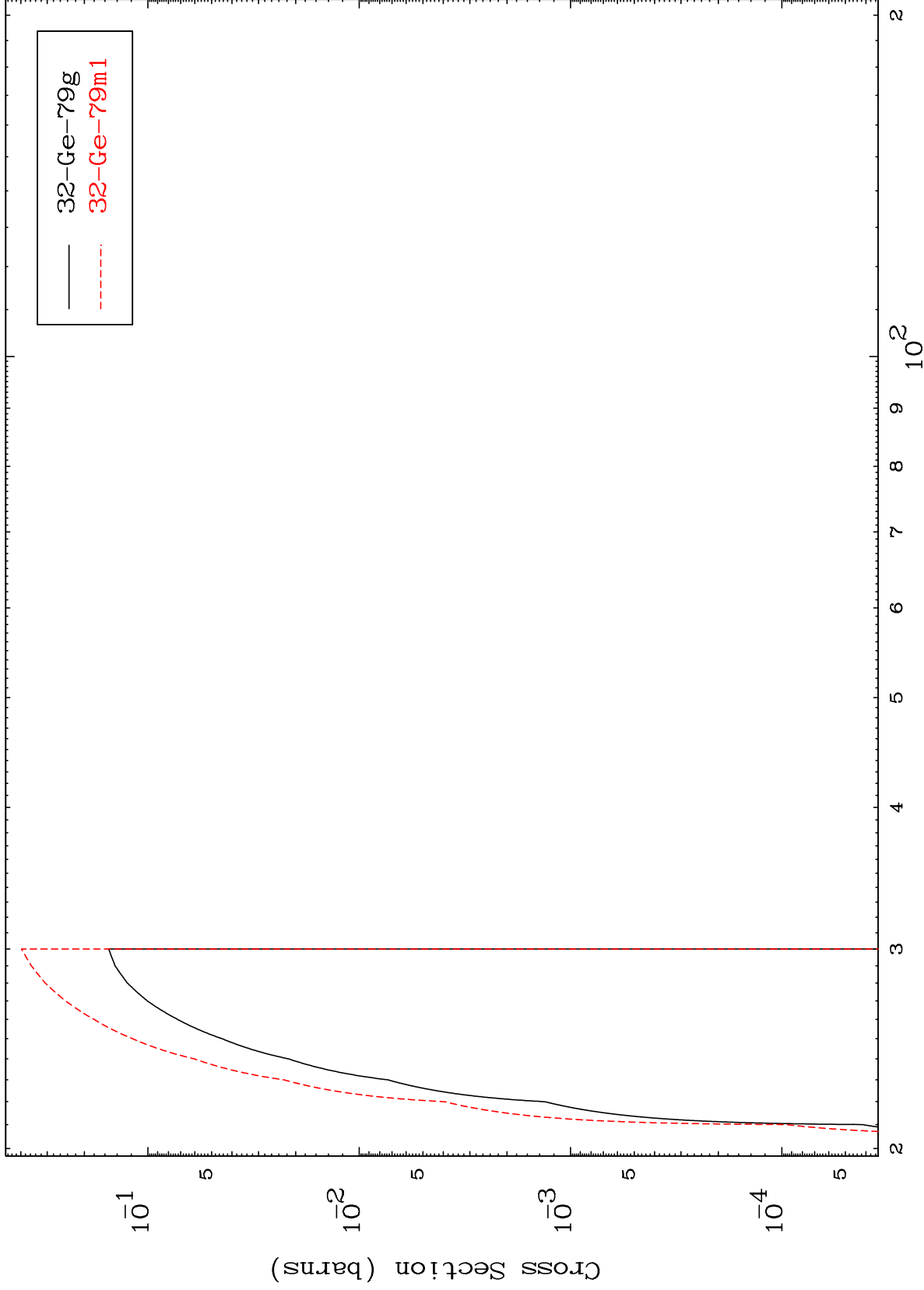
Incident Energy (MeV)

32-Ge-82

MAT 3261

32-Ge-82

(n,4n)
Radionuclide Production Cross Section



114

32-Ge-82