

Program EVALPLOT
(Version 2018-1)

by

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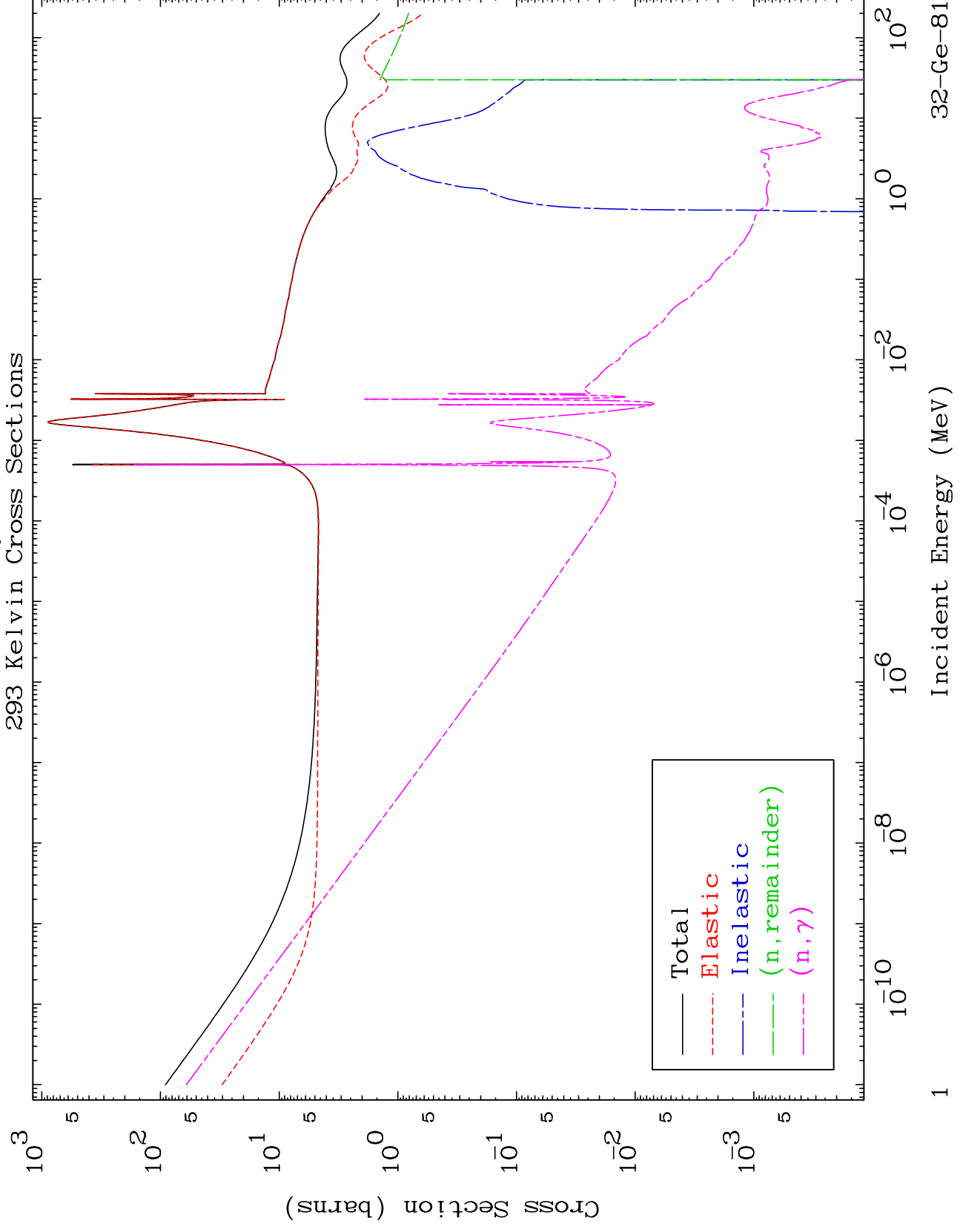
Press Mouse Button to Start

MAT 3258

Major

293 Kelvin Cross Sections

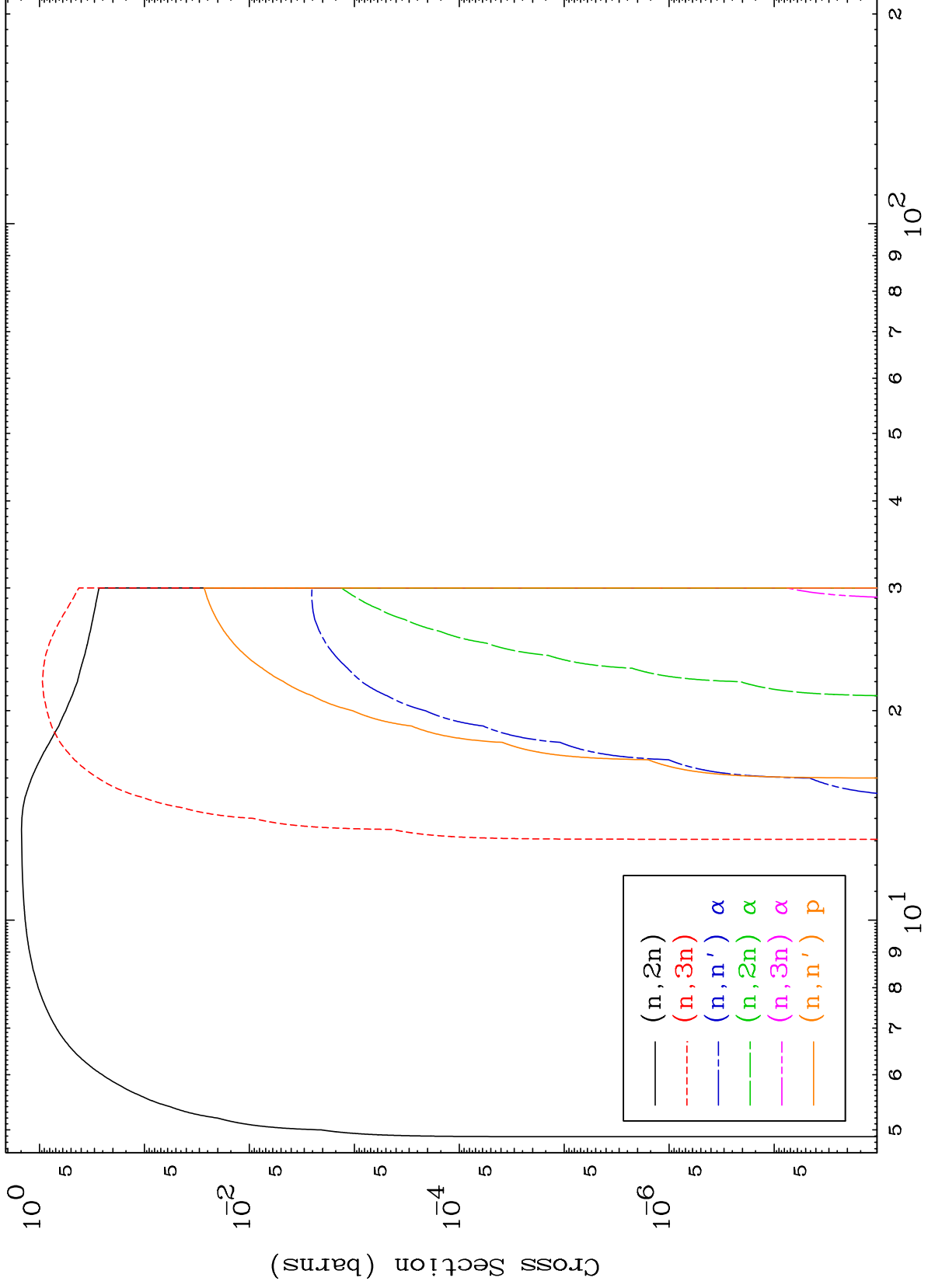
32-Ge-81



MAT 3258

Neutron Production
293 Kelvin Cross Sections

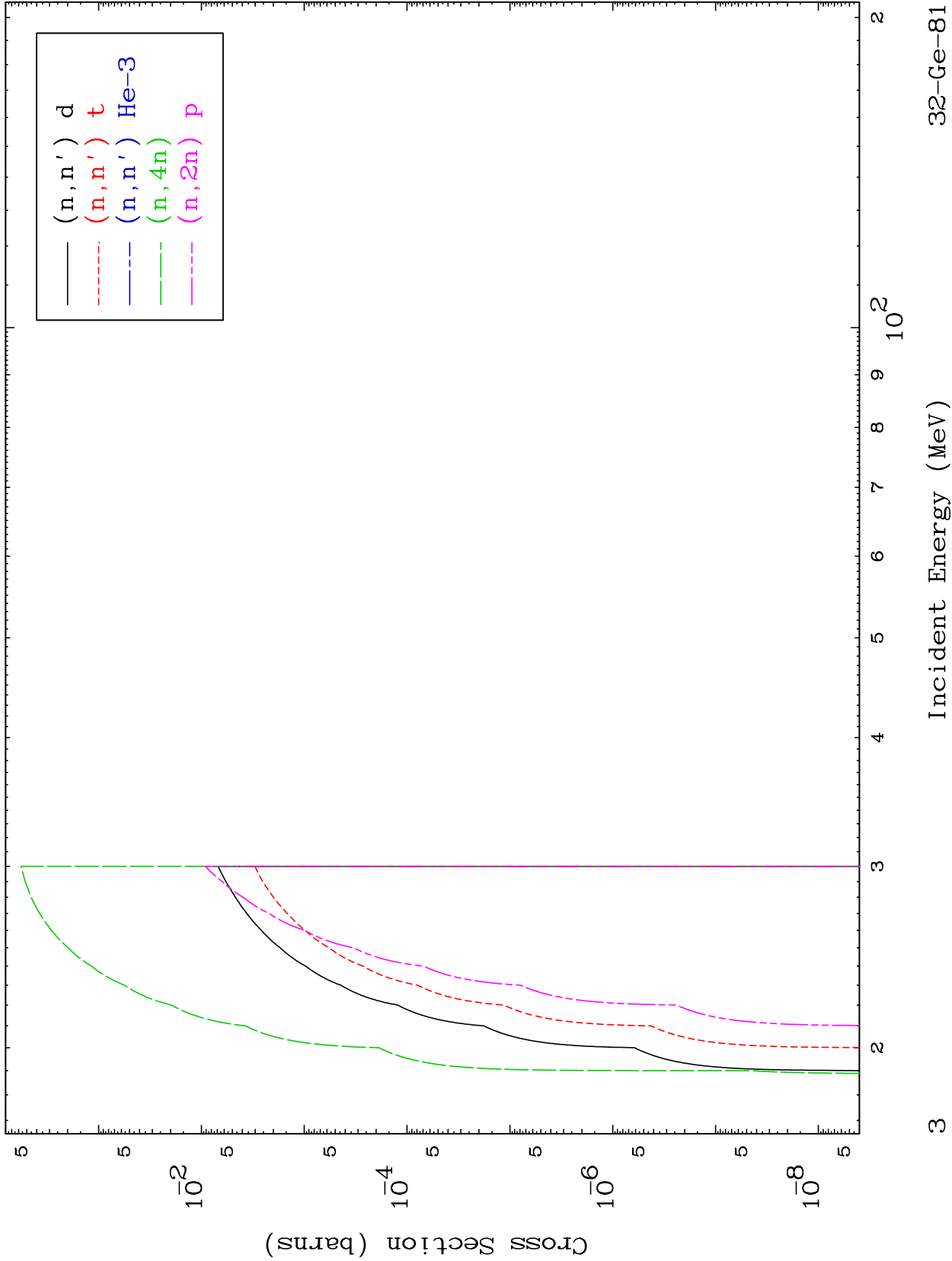
³²Ge-81



2

Incident Energy (MeV)

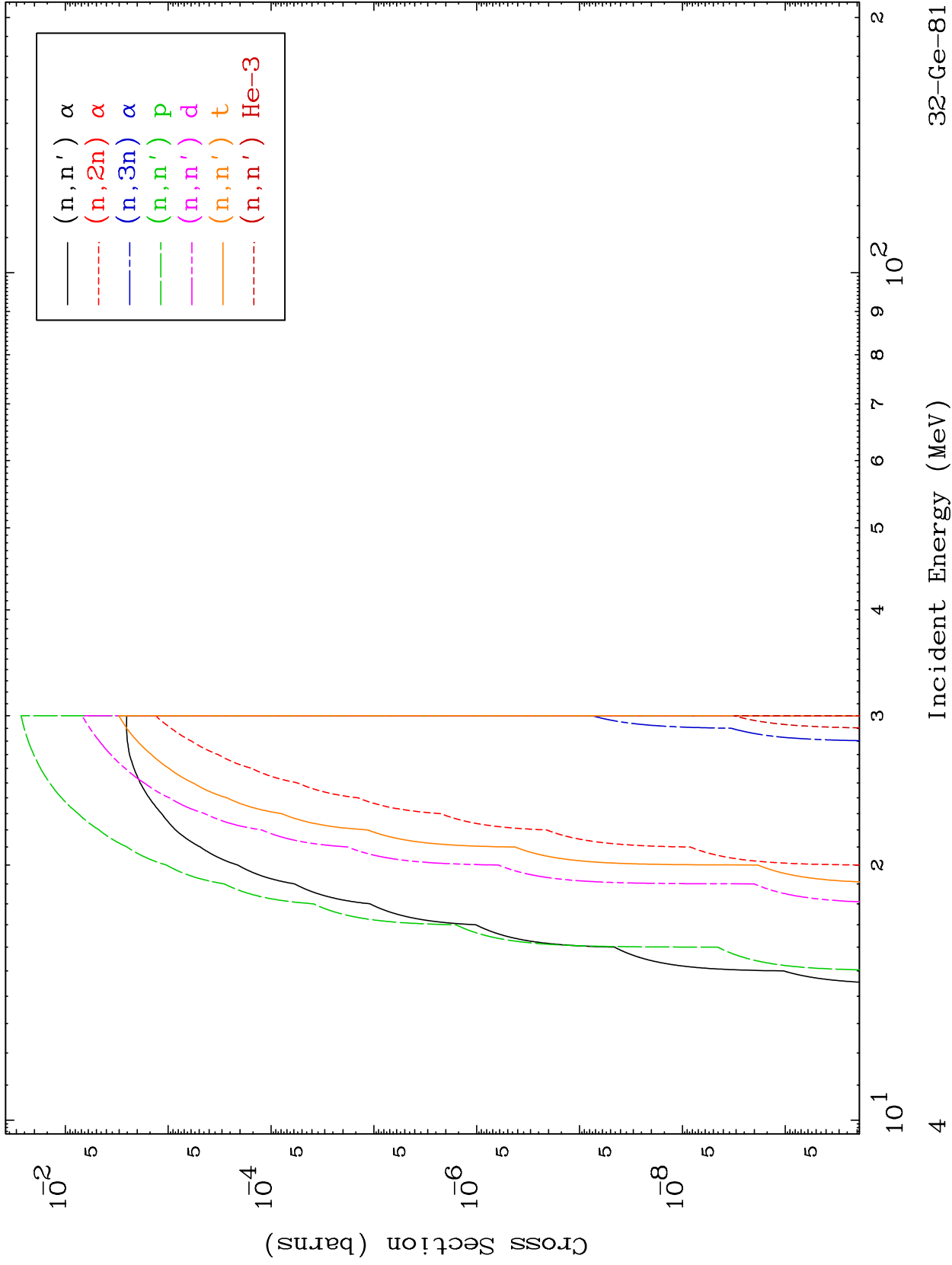
³²Ge-81



MAT 3258

Charged Particle
293 Kelvin Cross Sections

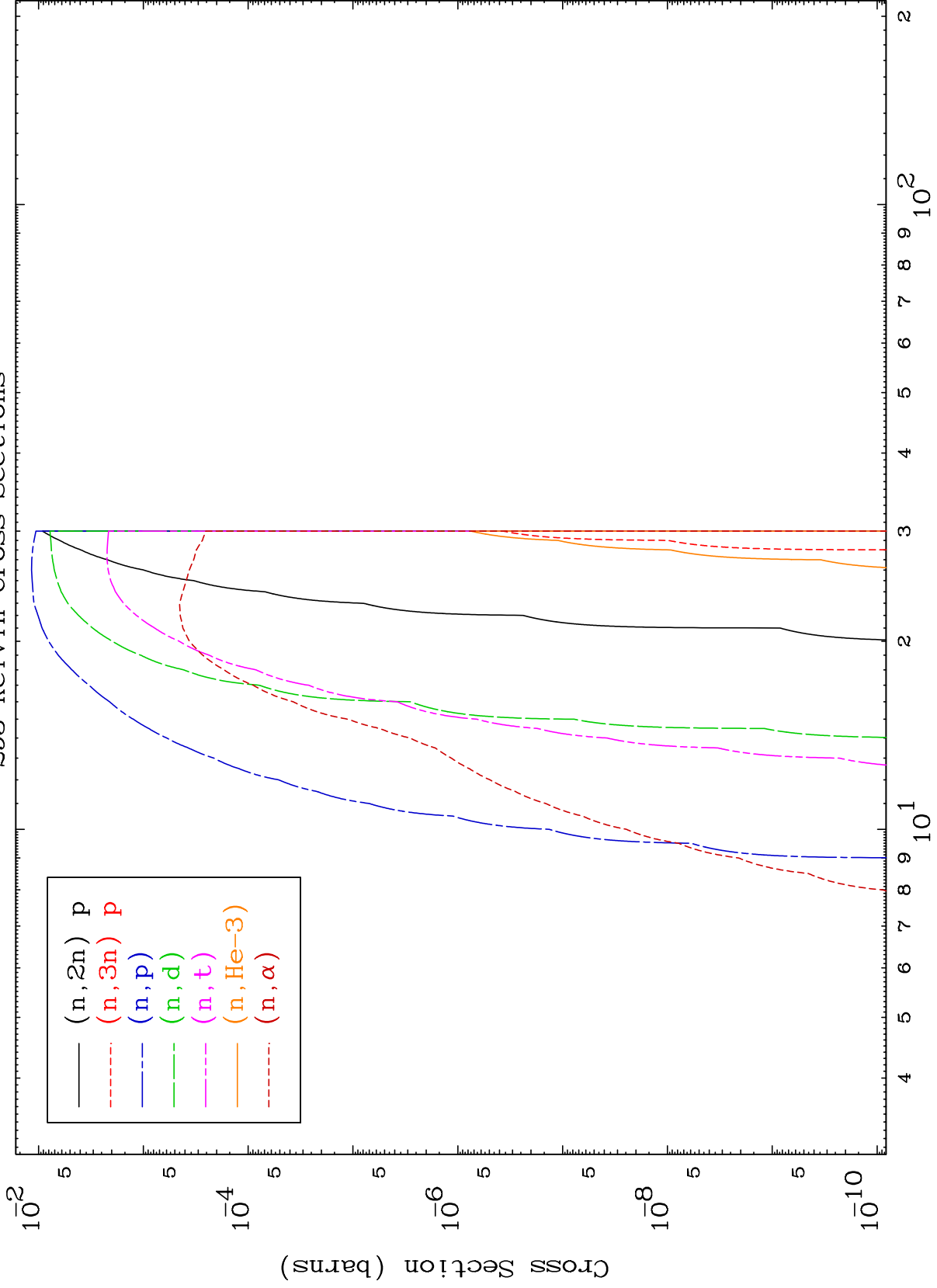
32-Ge-81

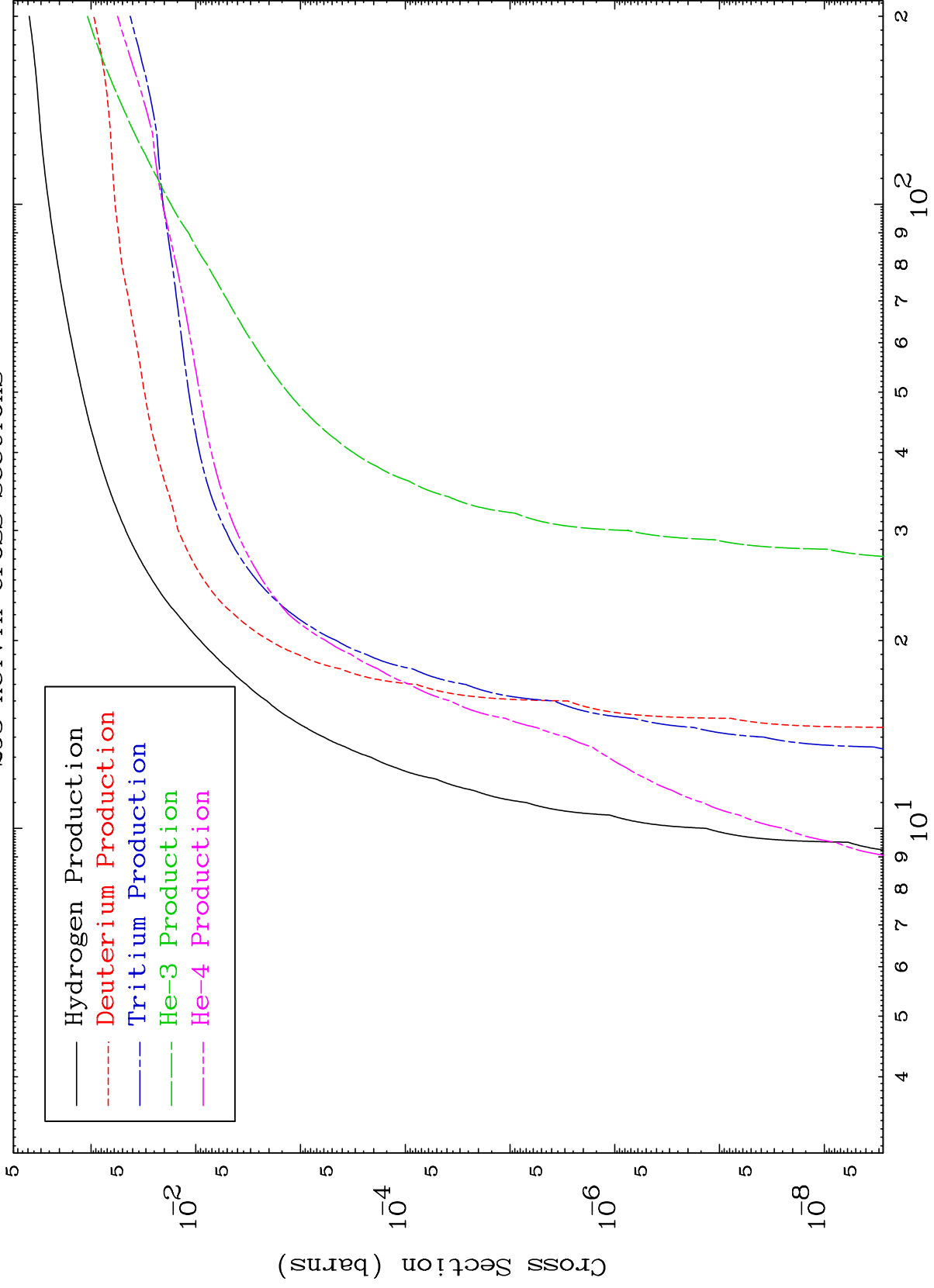


32-Ge-81

Incident Energy (MeV)

4



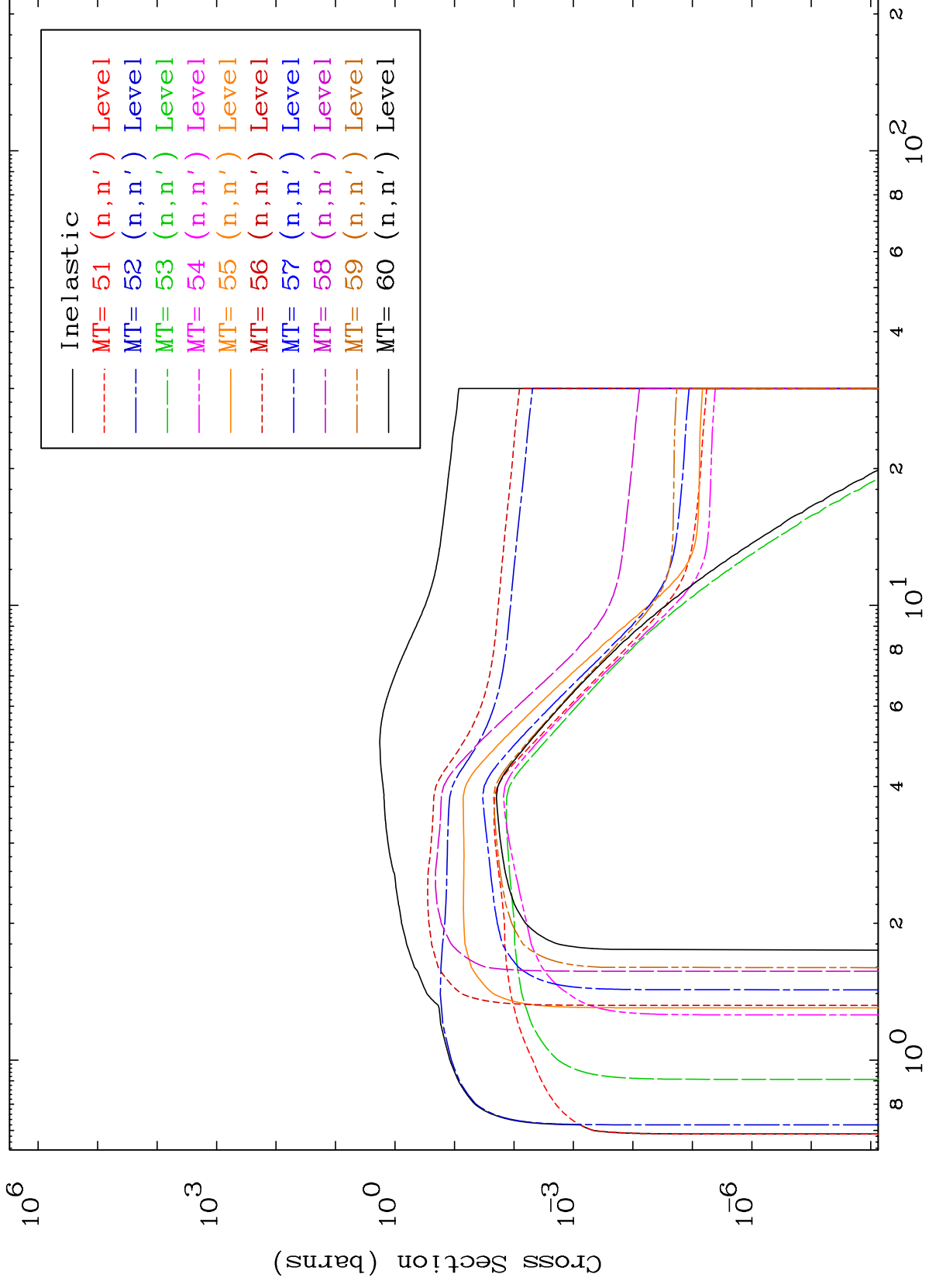


MAT 3258

(n,n') Level

32-Ge-81

293 Kelvin Cross Sections

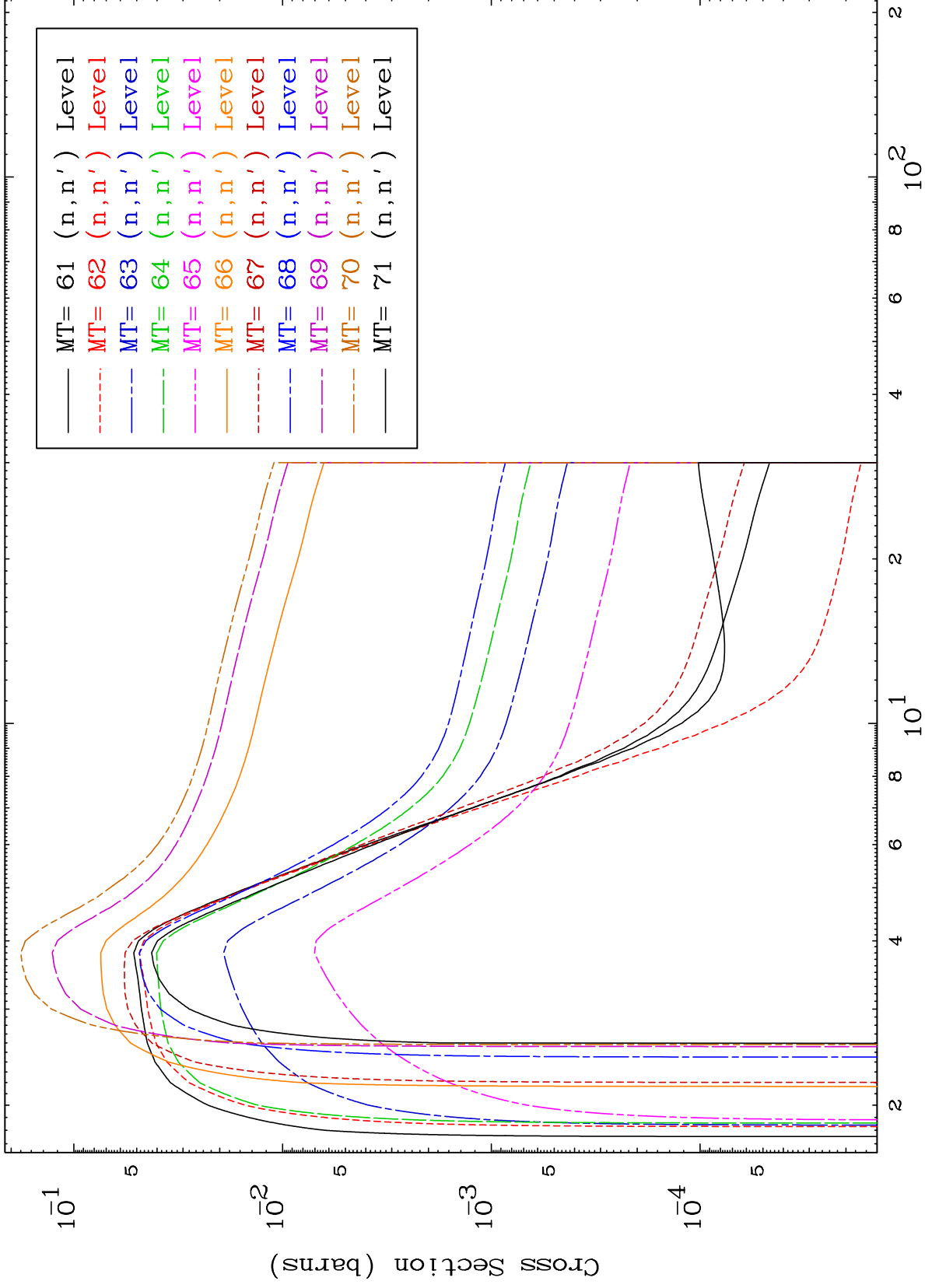


MAT 3258

(n,n') Level

32-Ge-81

293 Kelvin Cross Sections

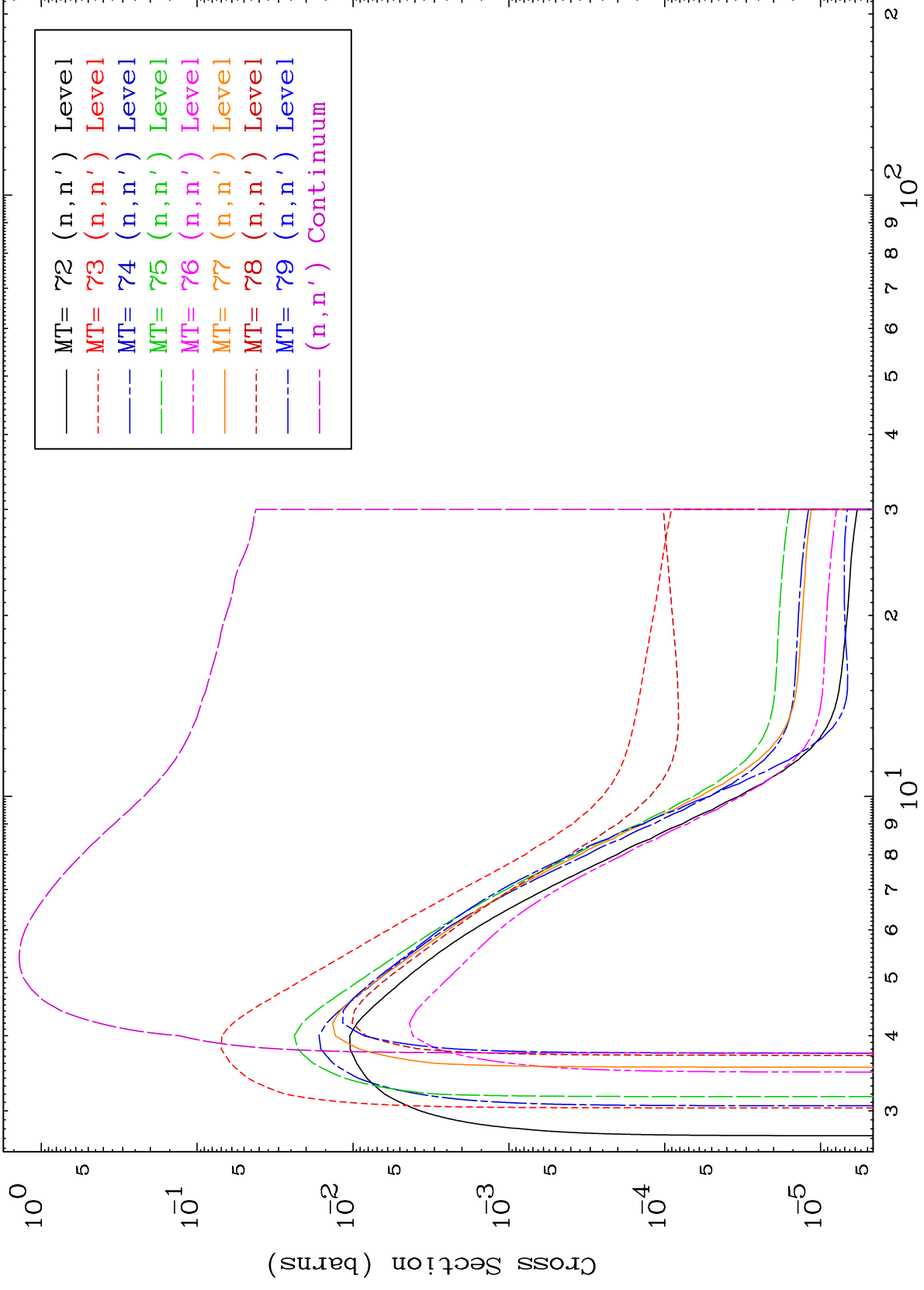


8

Incident Energy (MeV)

32-Ge-81

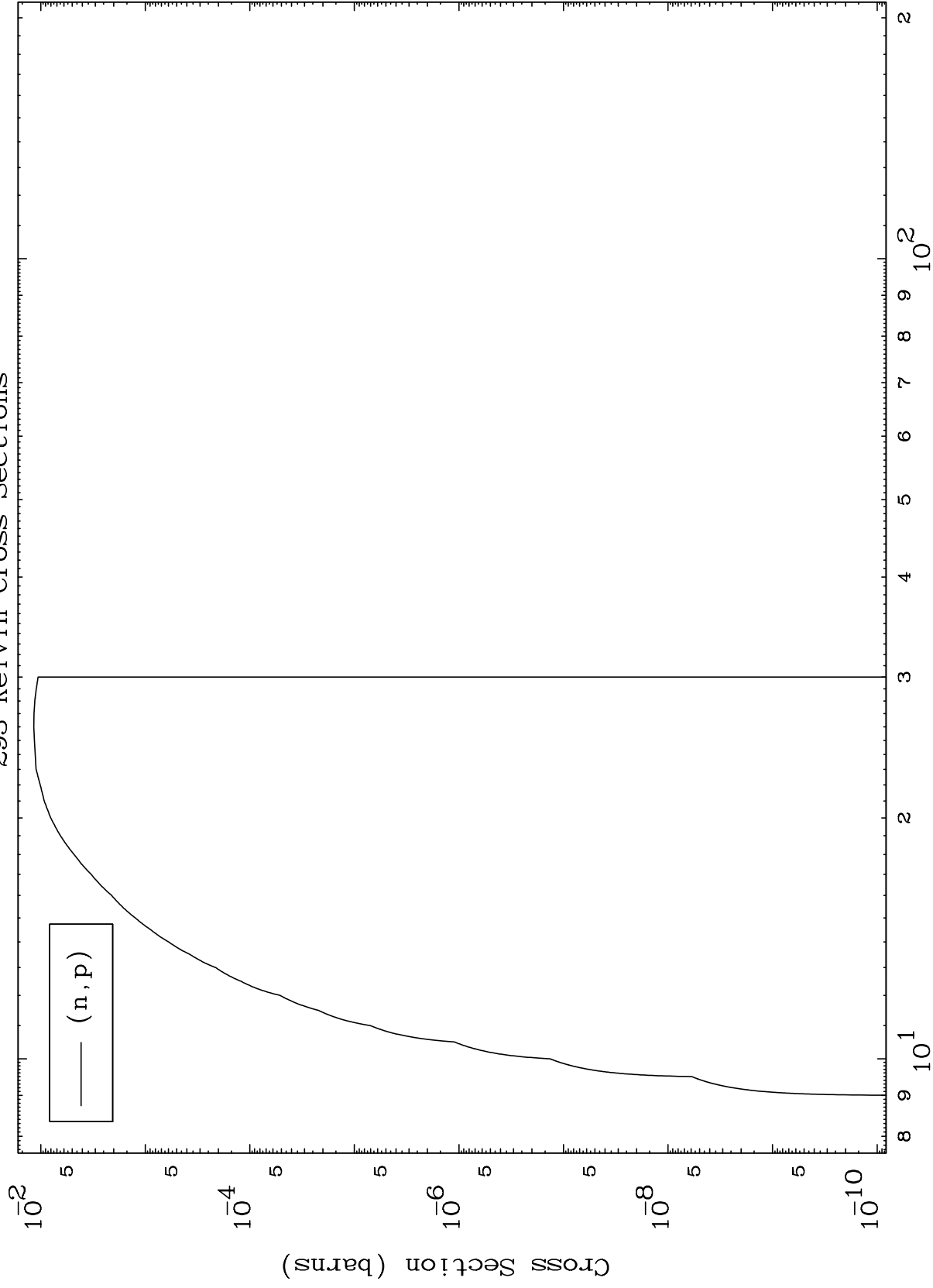
293 Kelvin Cross Sections



MAT 3258

(n,p) Levels
293 Kelvin Cross Sections

³²Ge-81

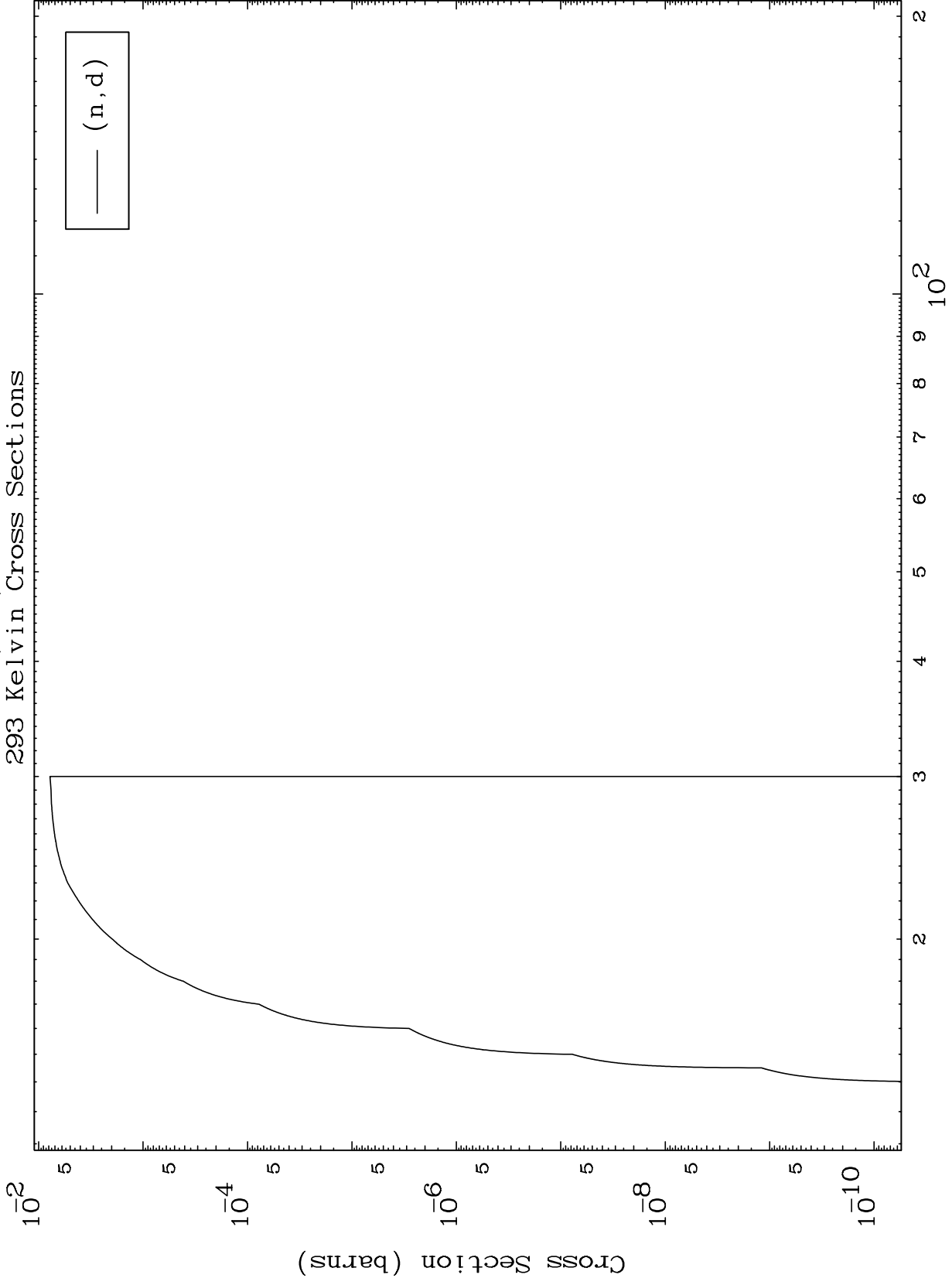


³²Ge-81

MAT 3258

(n,d) Levels
293 Kelvin Cross Sections

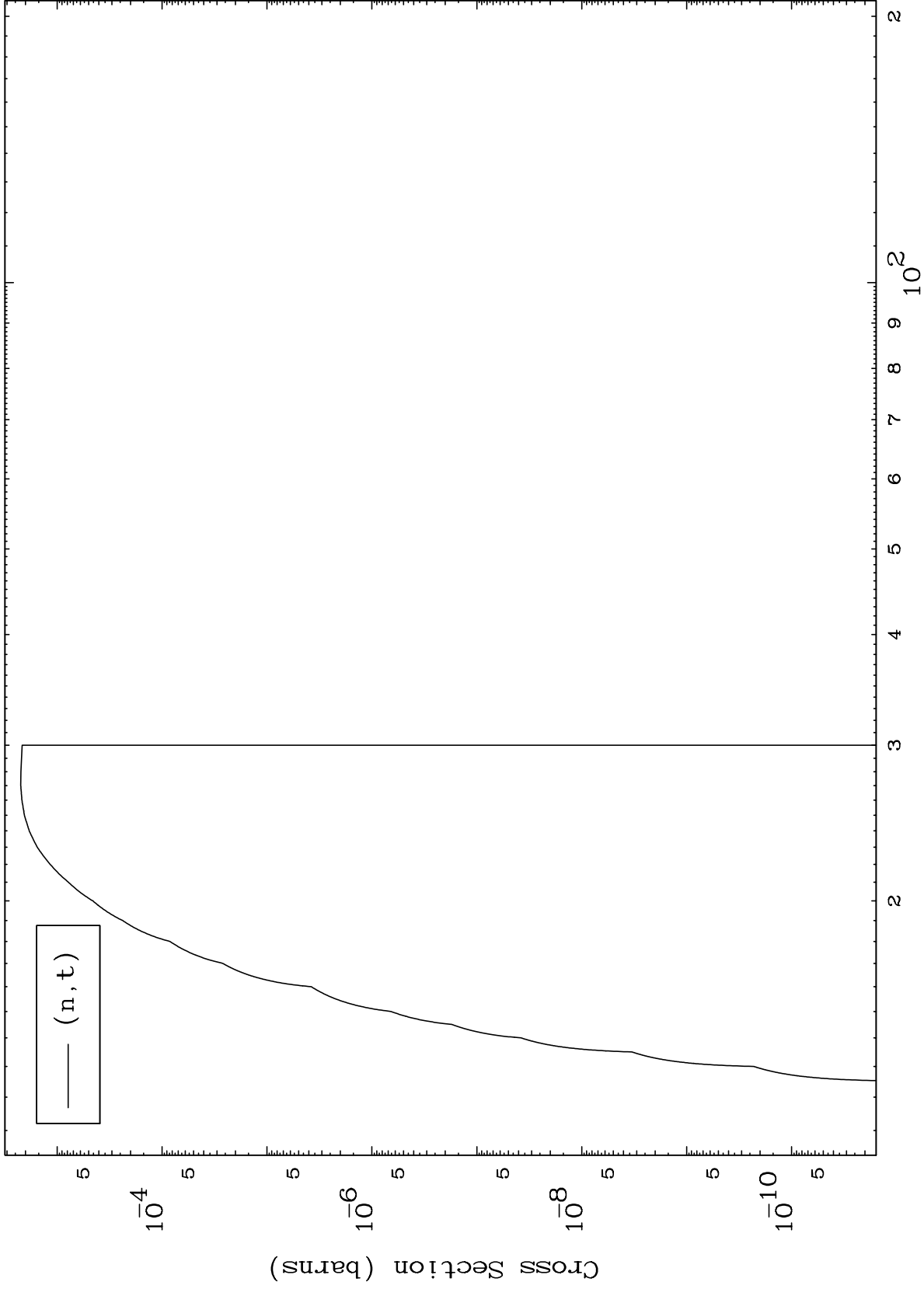
32-Ge-81



32-Ge-81

Incident Energy (MeV)

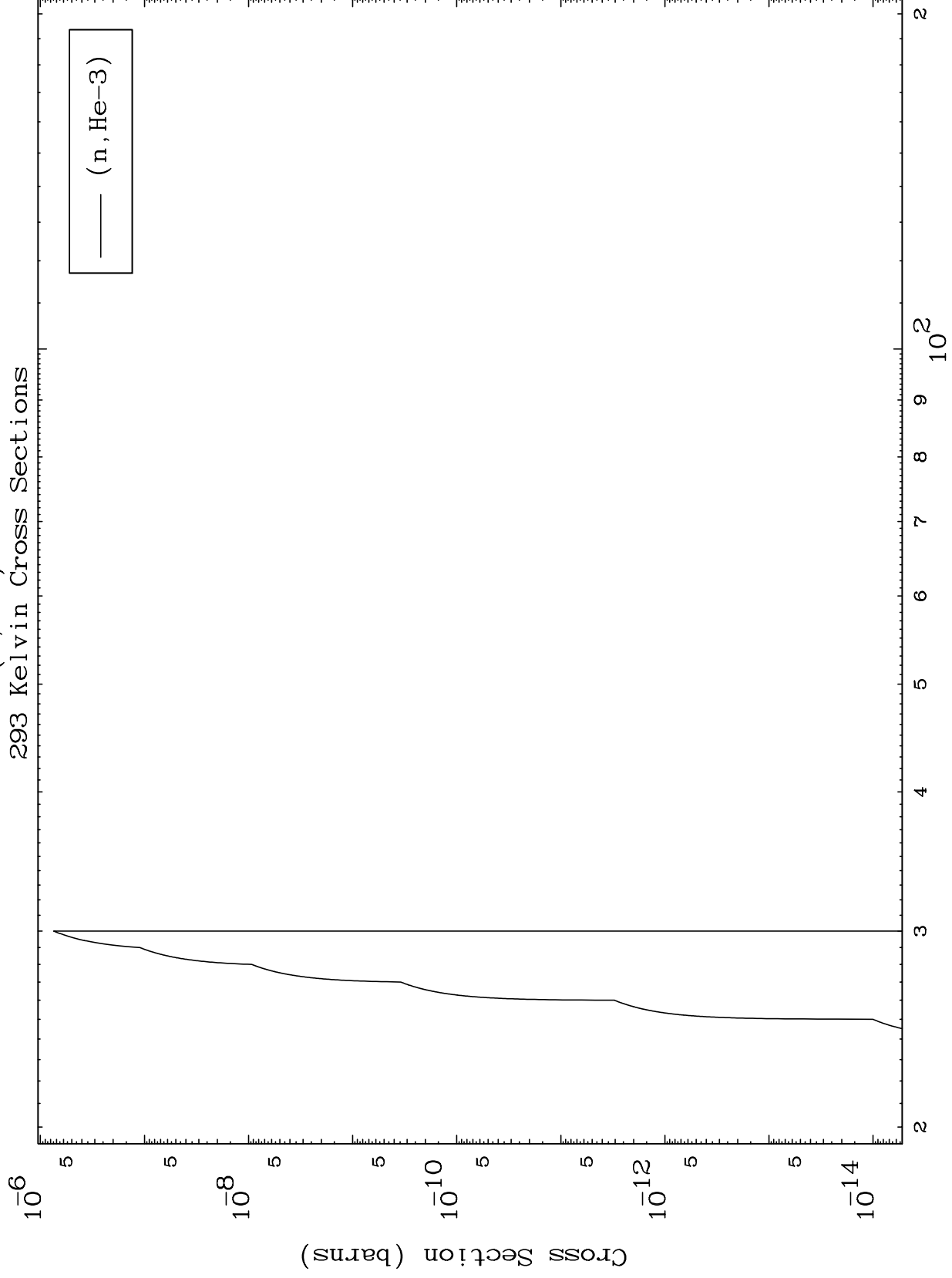
11



MAT 3258

(n,He3) Levels
293 Kelvin Cross Sections

32-Ge-81



13

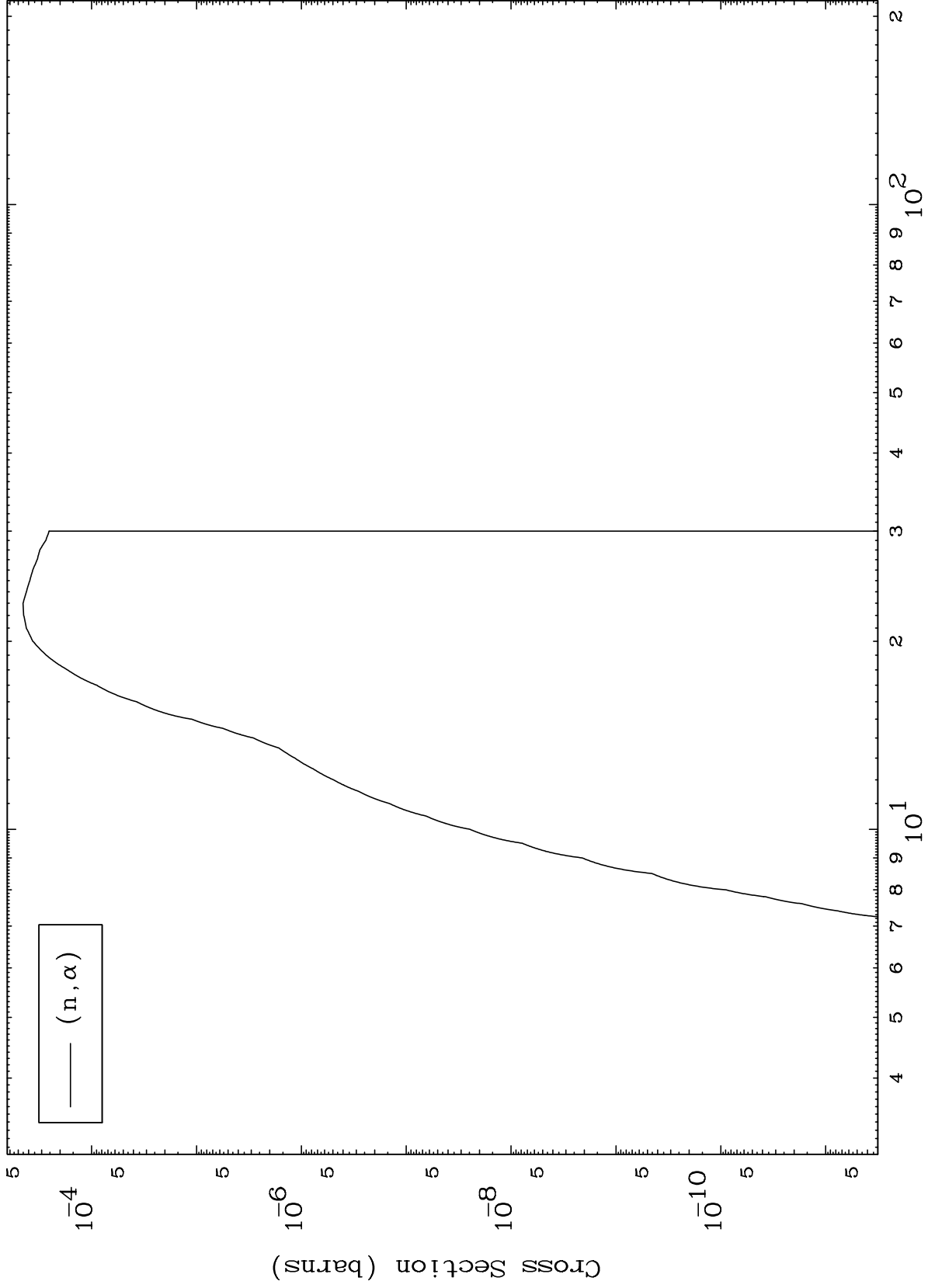
Incident Energy (MeV)

32-Ge-81

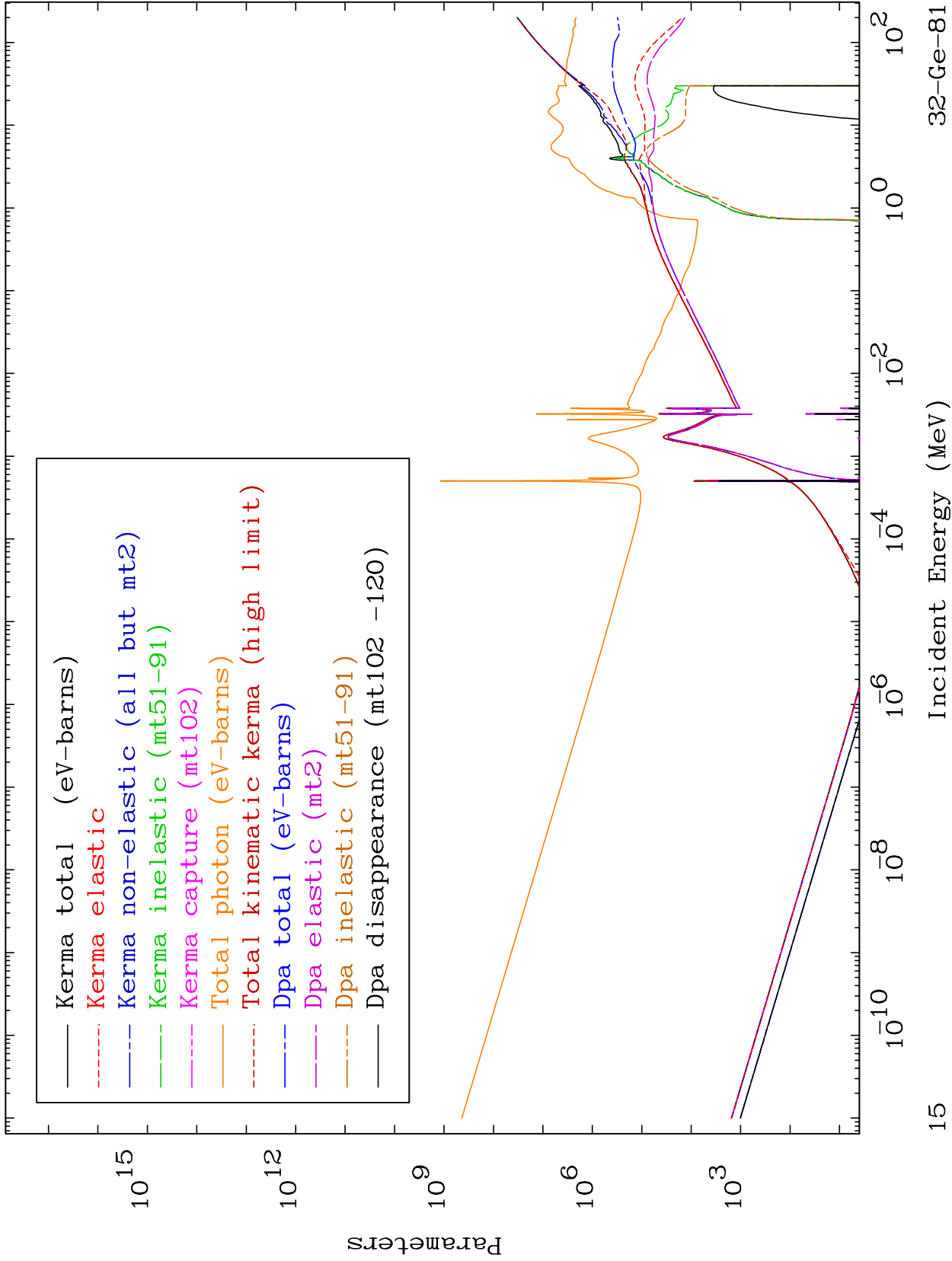
MAT 3258

(n, α) Levels
293 Kelvin Cross Sections

³²Ge-81



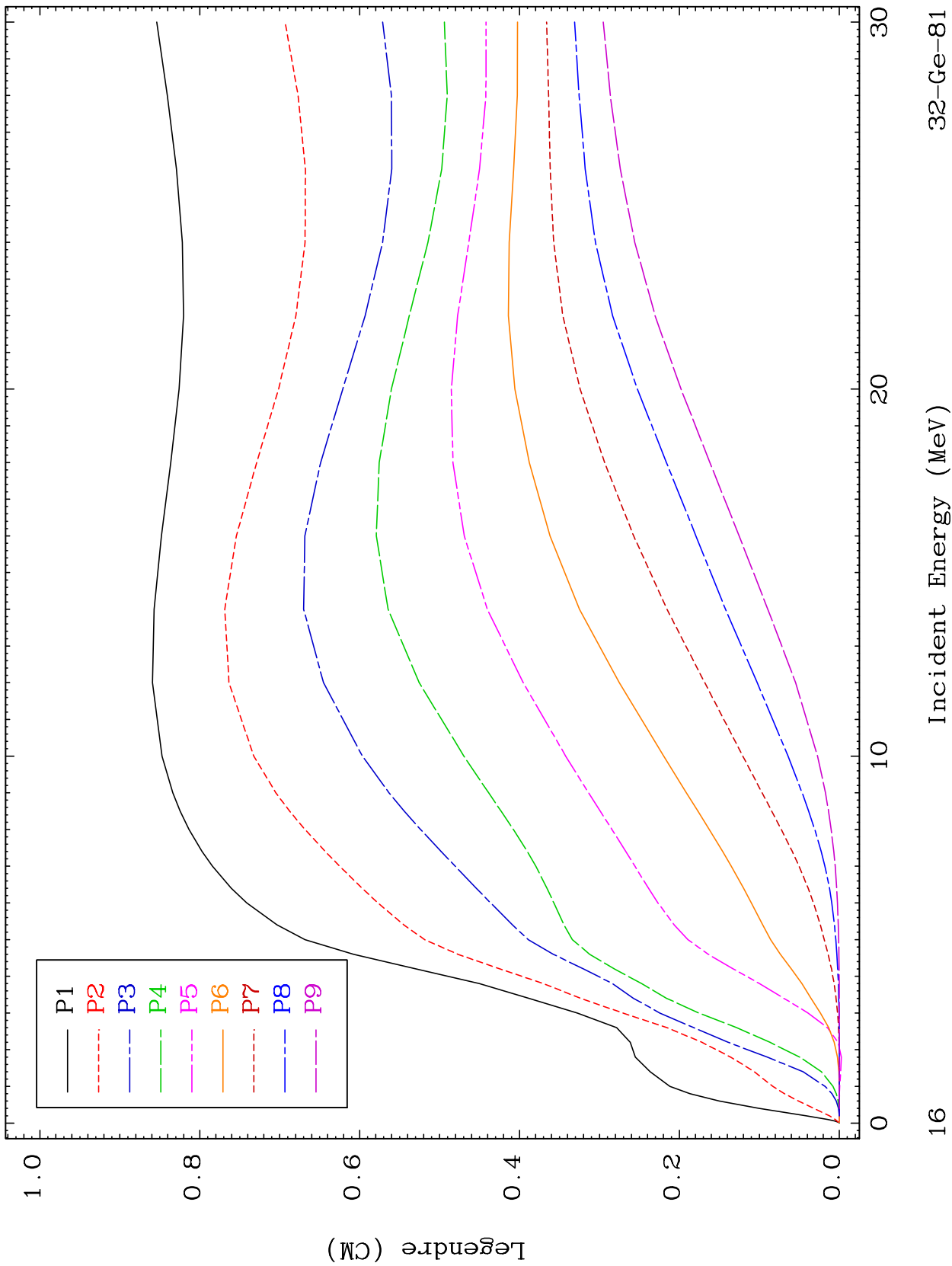
(n, α)



MAT 3258

Elastic Legendre Coefficients

³²Ge-81



16

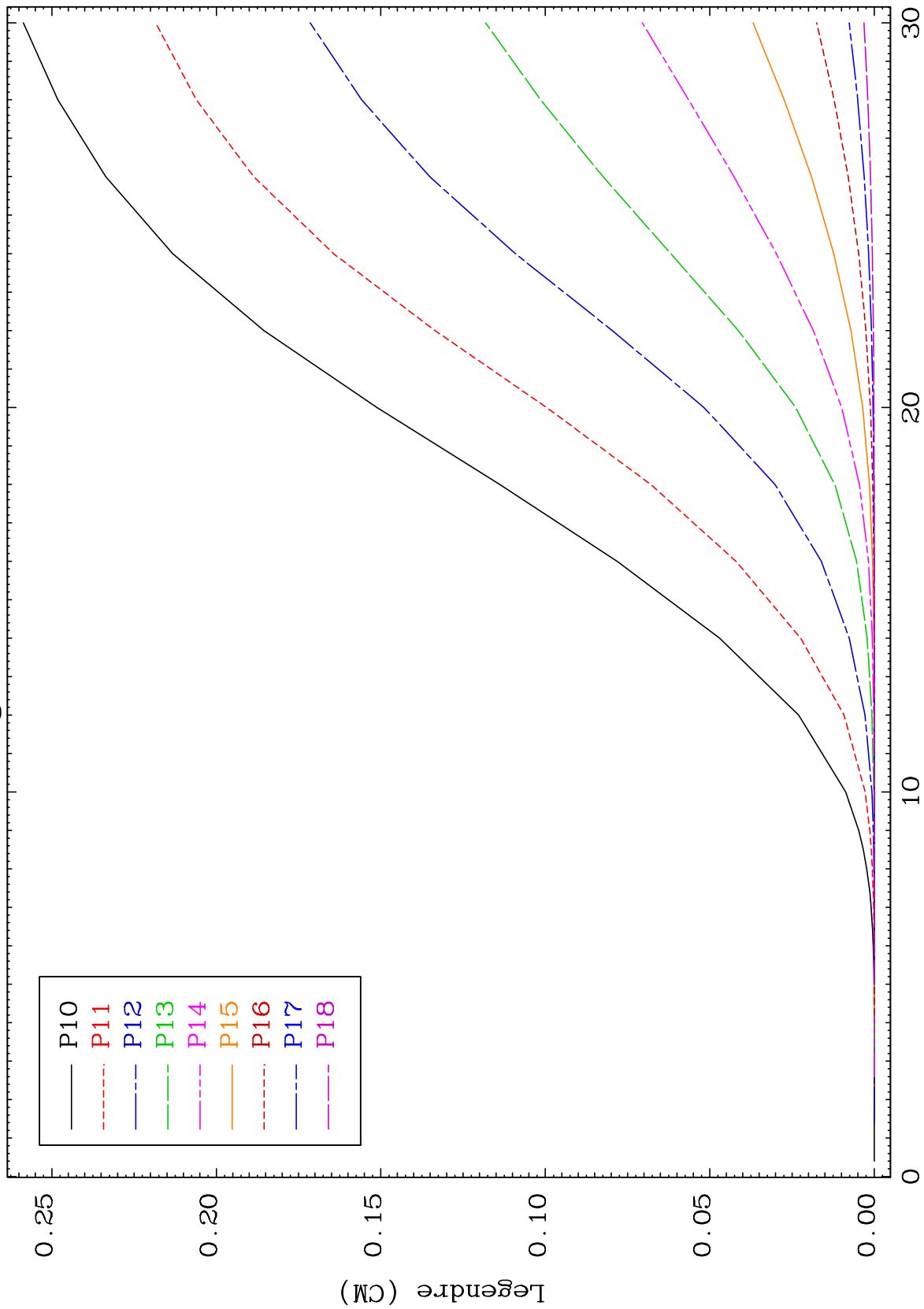
Incident Energy (MeV)

³²Ge-81

MAT 3258

Elastic Legendre Coefficients

³²Ge-81



17

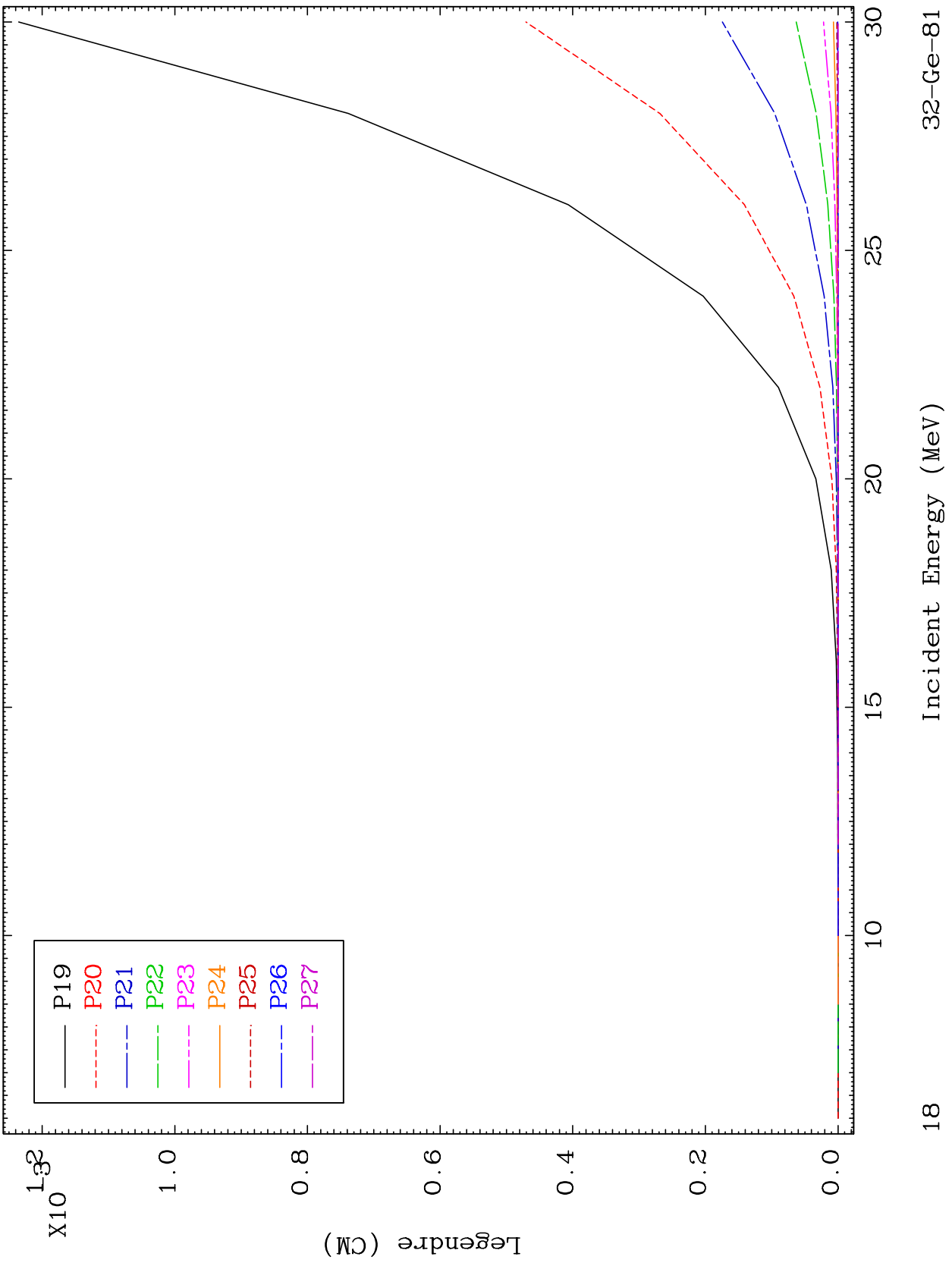
Incident Energy (MeV)

³²Ge-81

MAT 3258

Elastic Legendre Coefficients

³²Ge-81



18

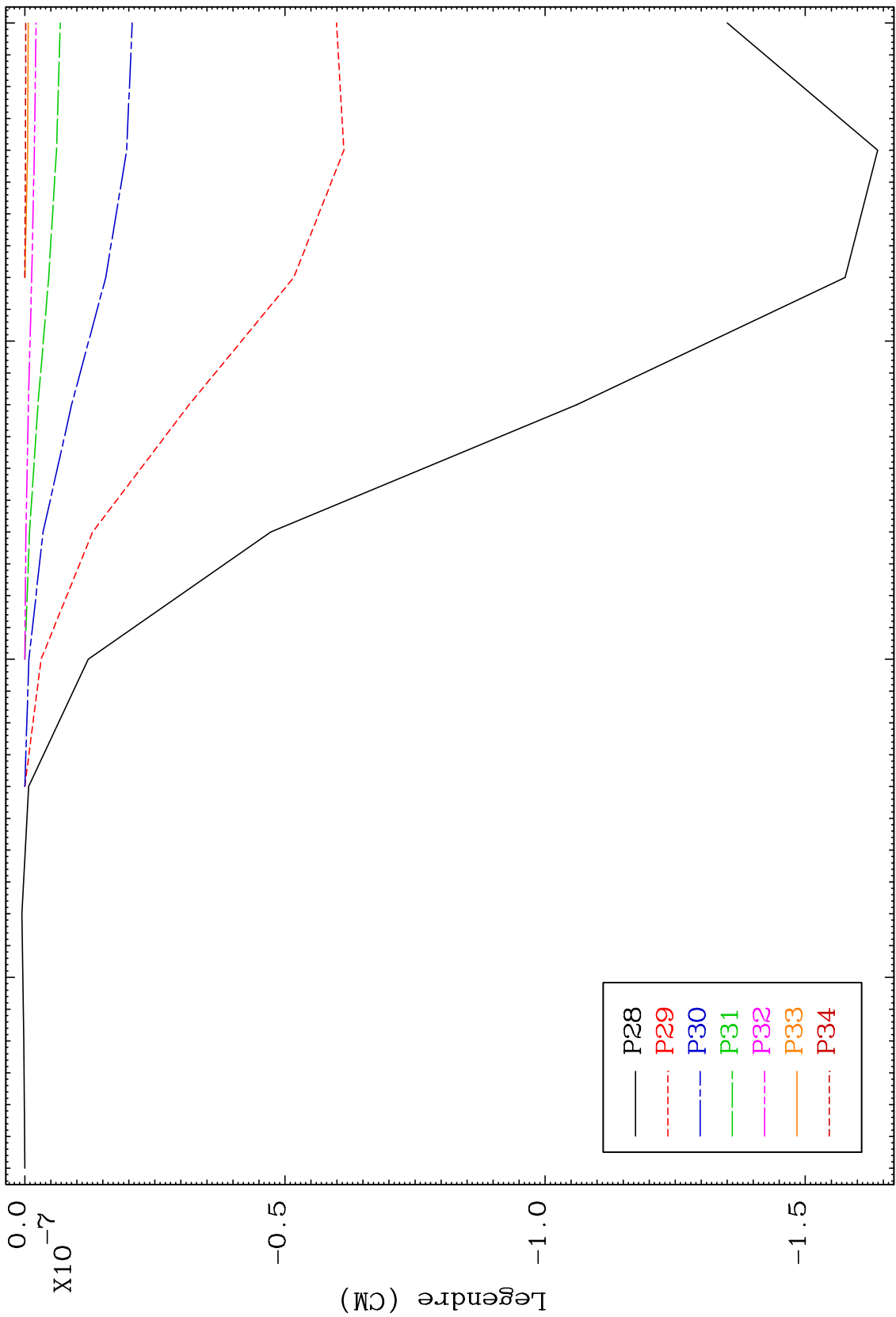
Incident Energy (MeV)

³²Ge-81

MAT 3258

32-Ge-81

Elastic Legendre Coefficients



19

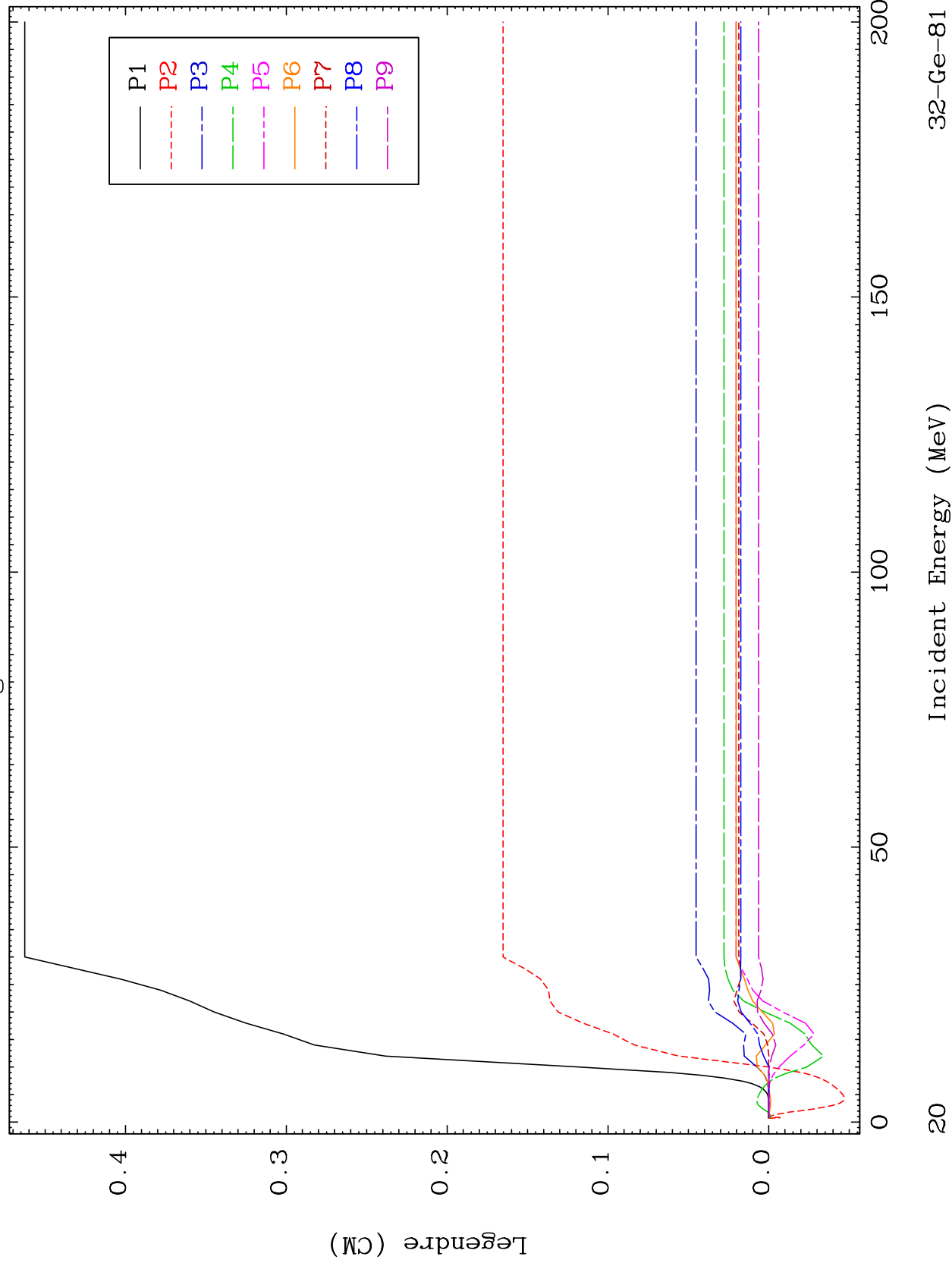
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

32-Ge-81



32-Ge-81

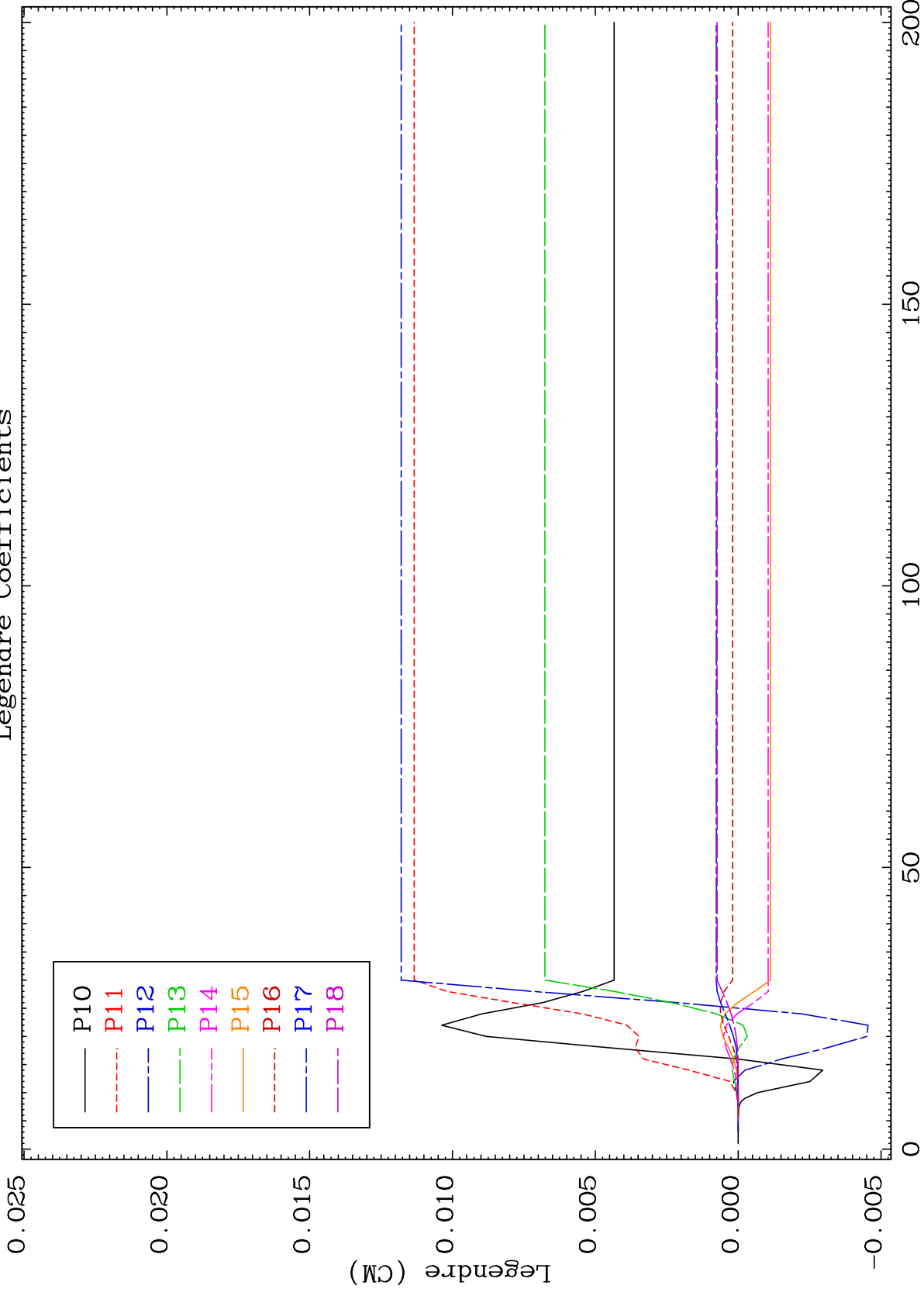
Incident Energy (MeV)

0

MAT 3258

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

32-Ge-81



21

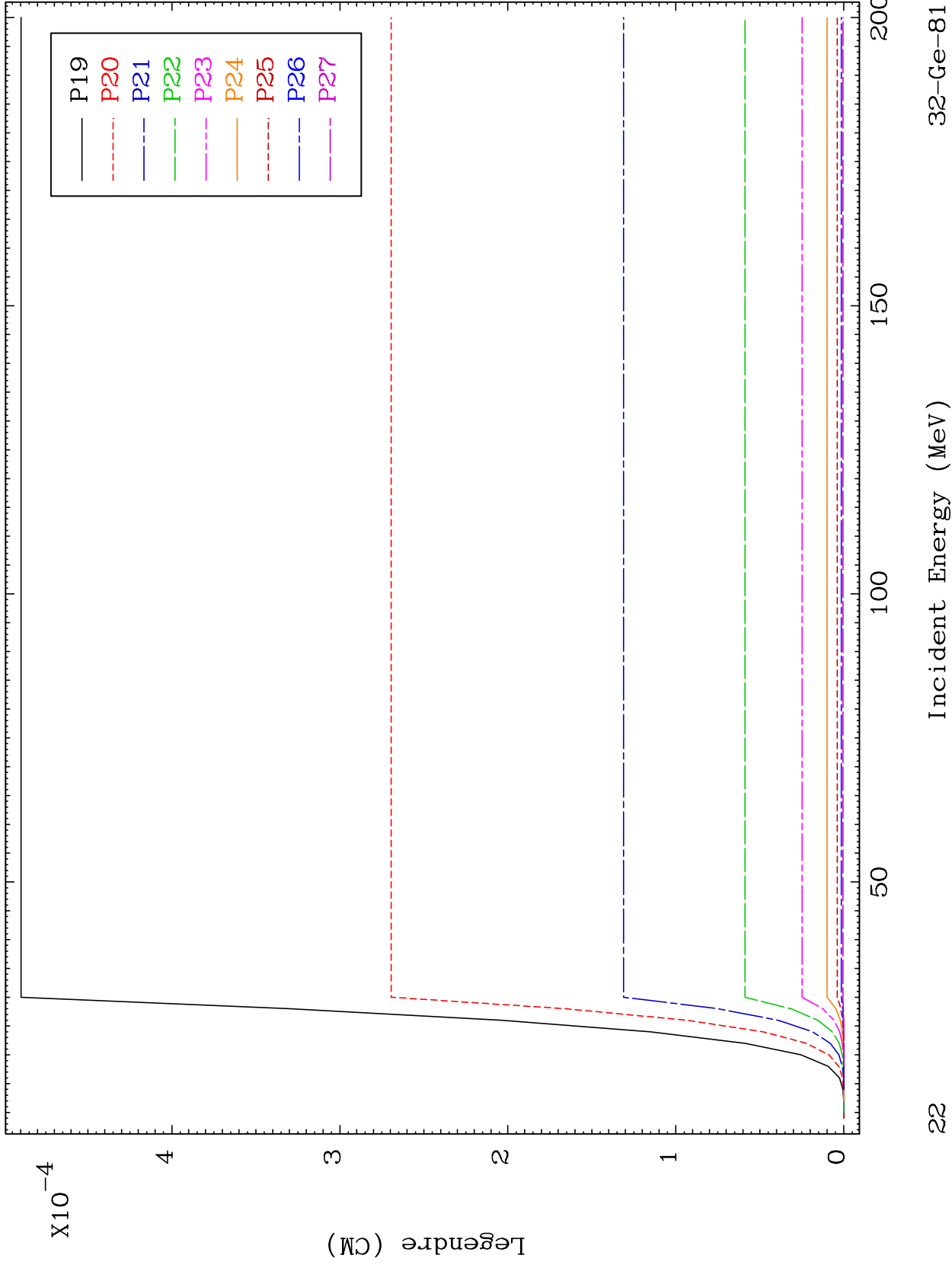
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

32-Ge-81



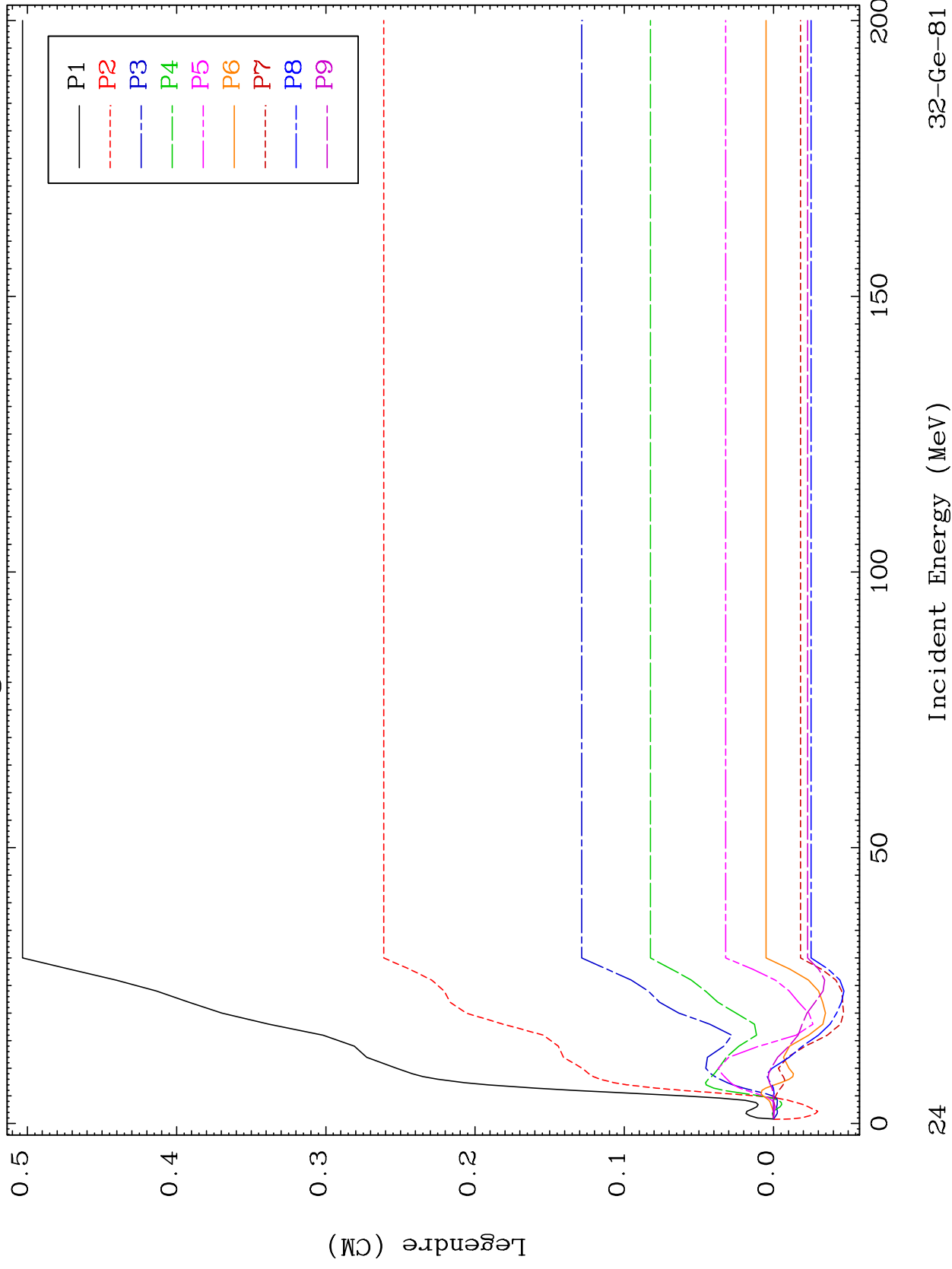
22

32-Ge-81

MAT 3258

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

32-Ge-81



24

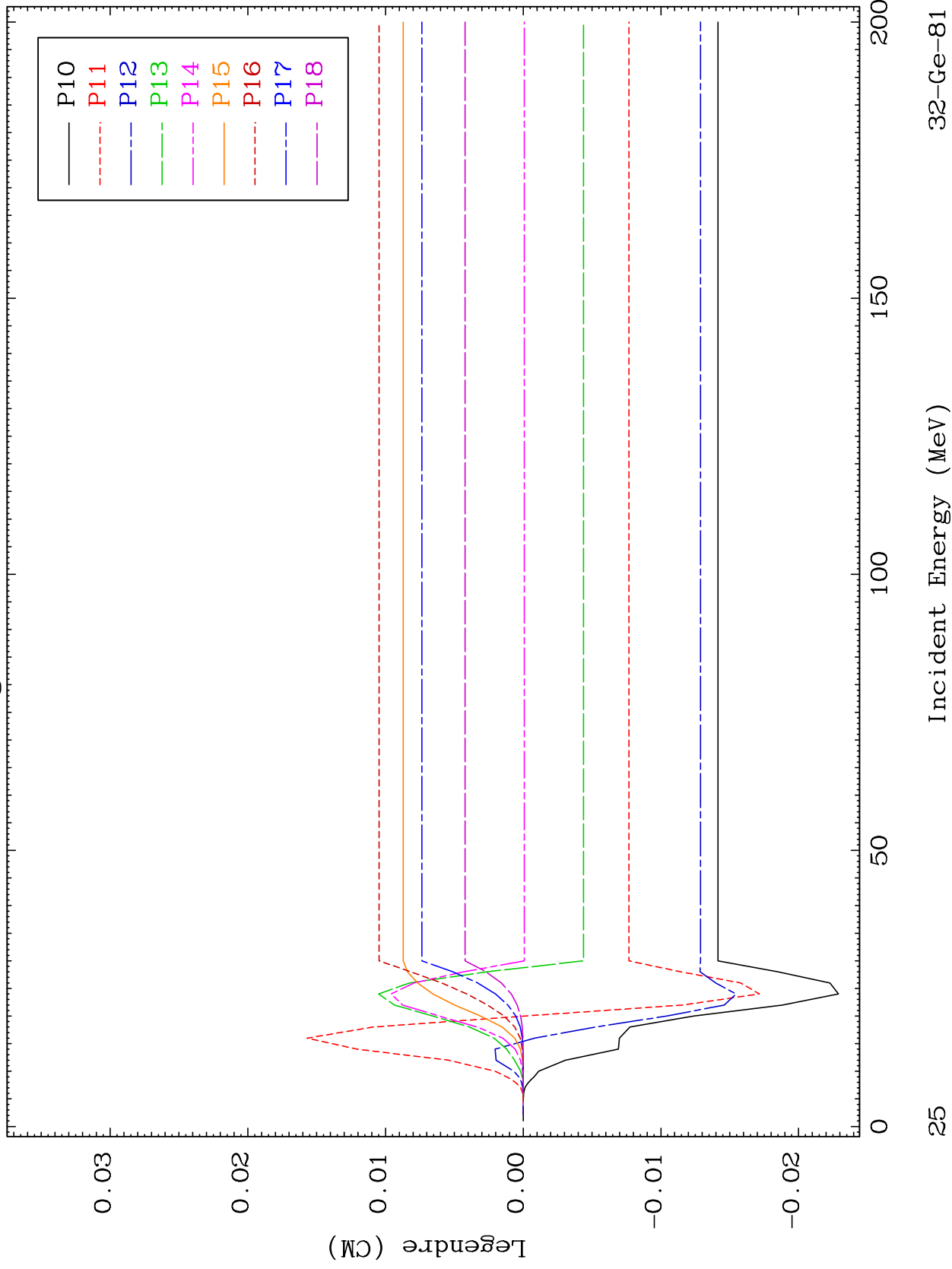
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

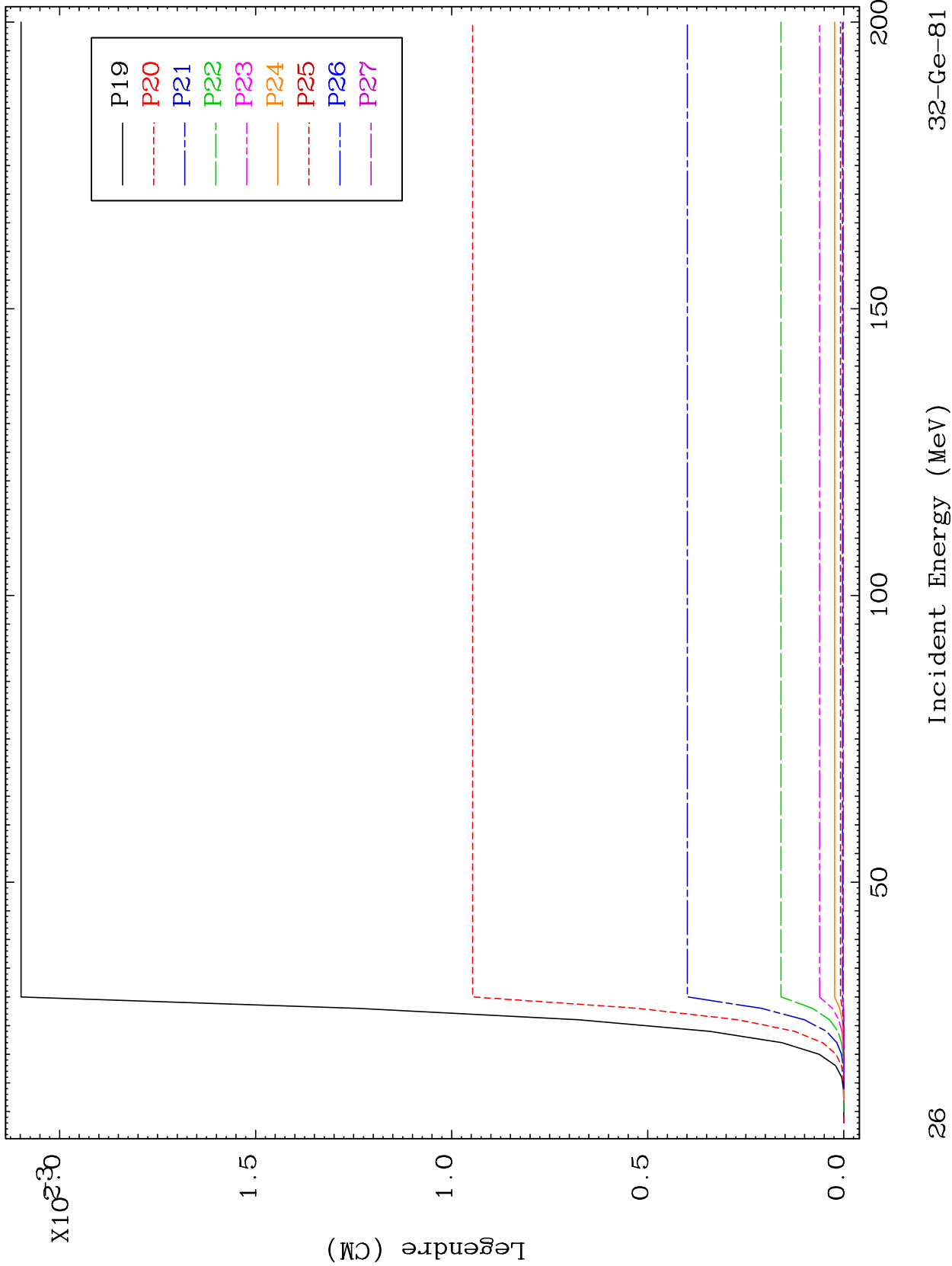
32-Ge-81



32-Ge-81

Incident Energy (MeV)

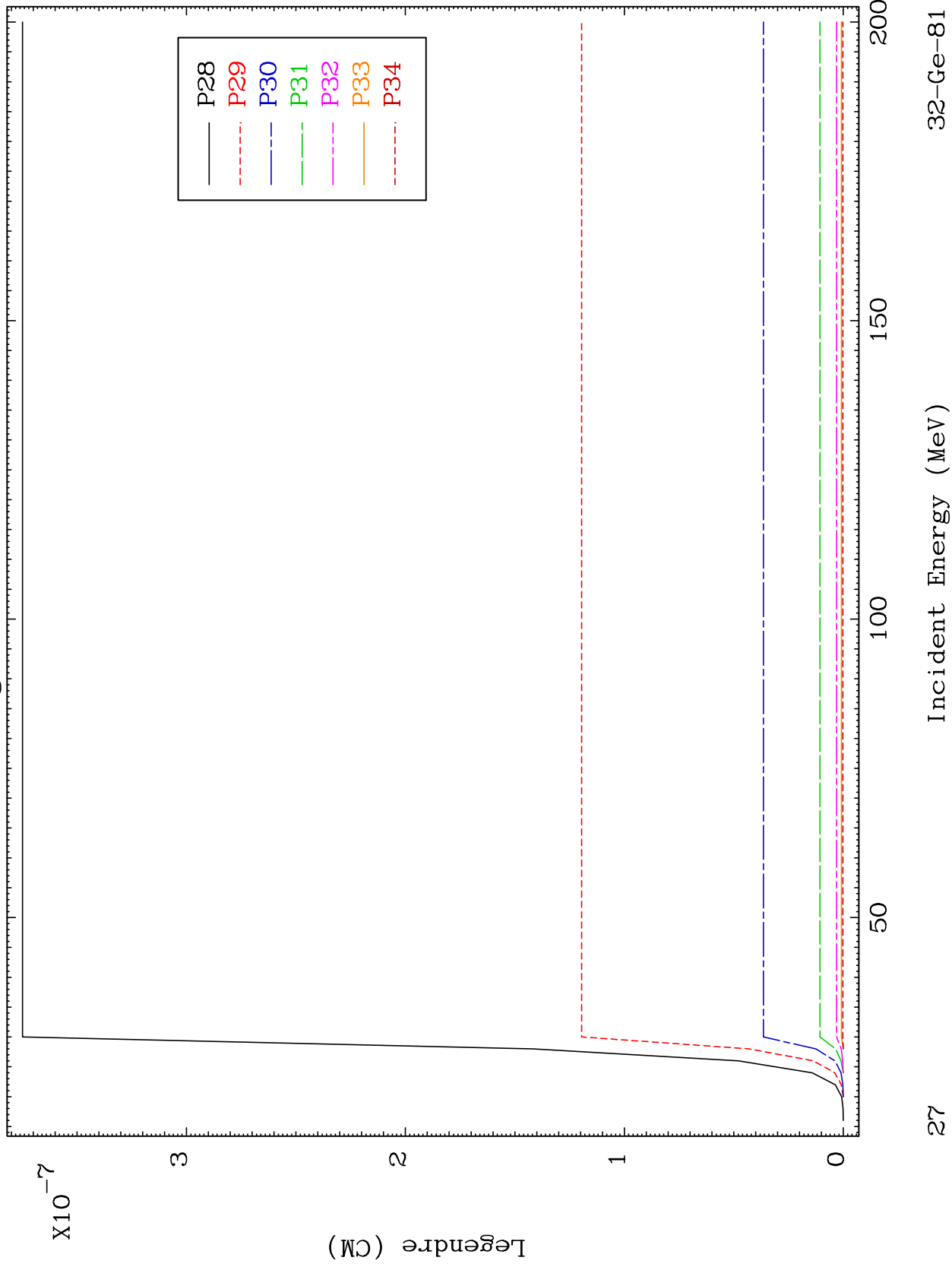
25



MAT 3258

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

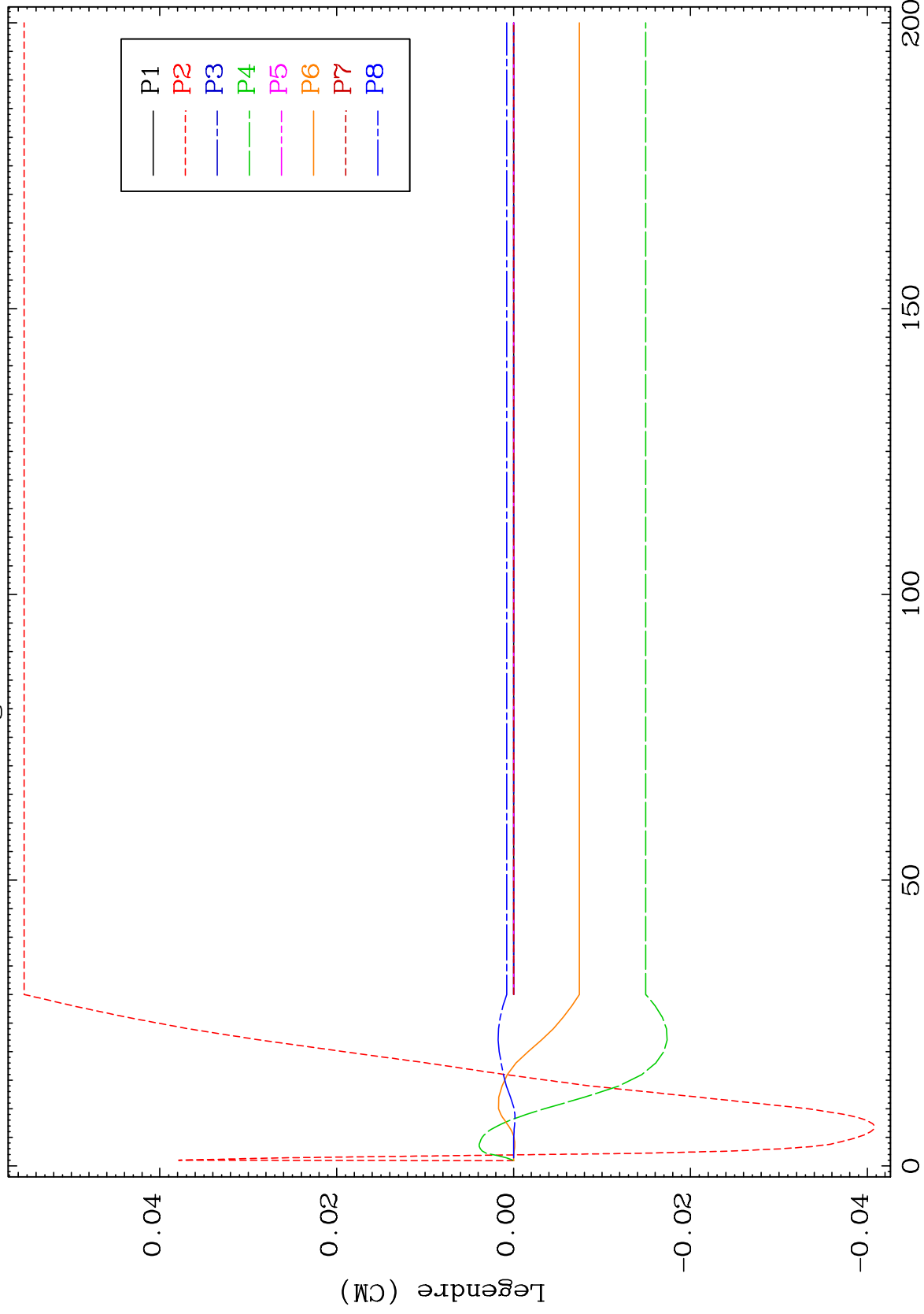
32-Ge-81



MAT 3258

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

32-Ge-81



32-Ge-81

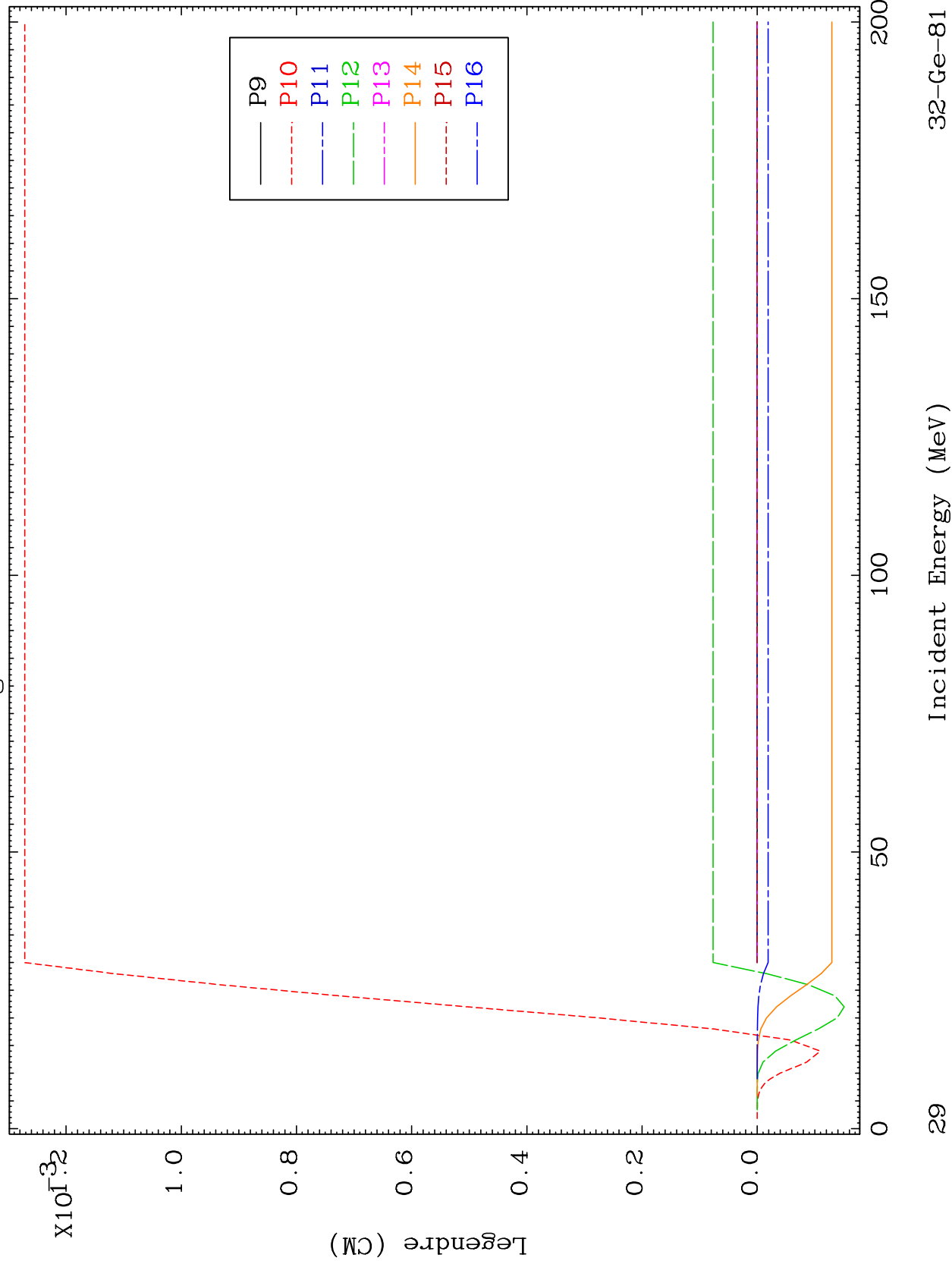
Incident Energy (MeV)

28

MAT 3258

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

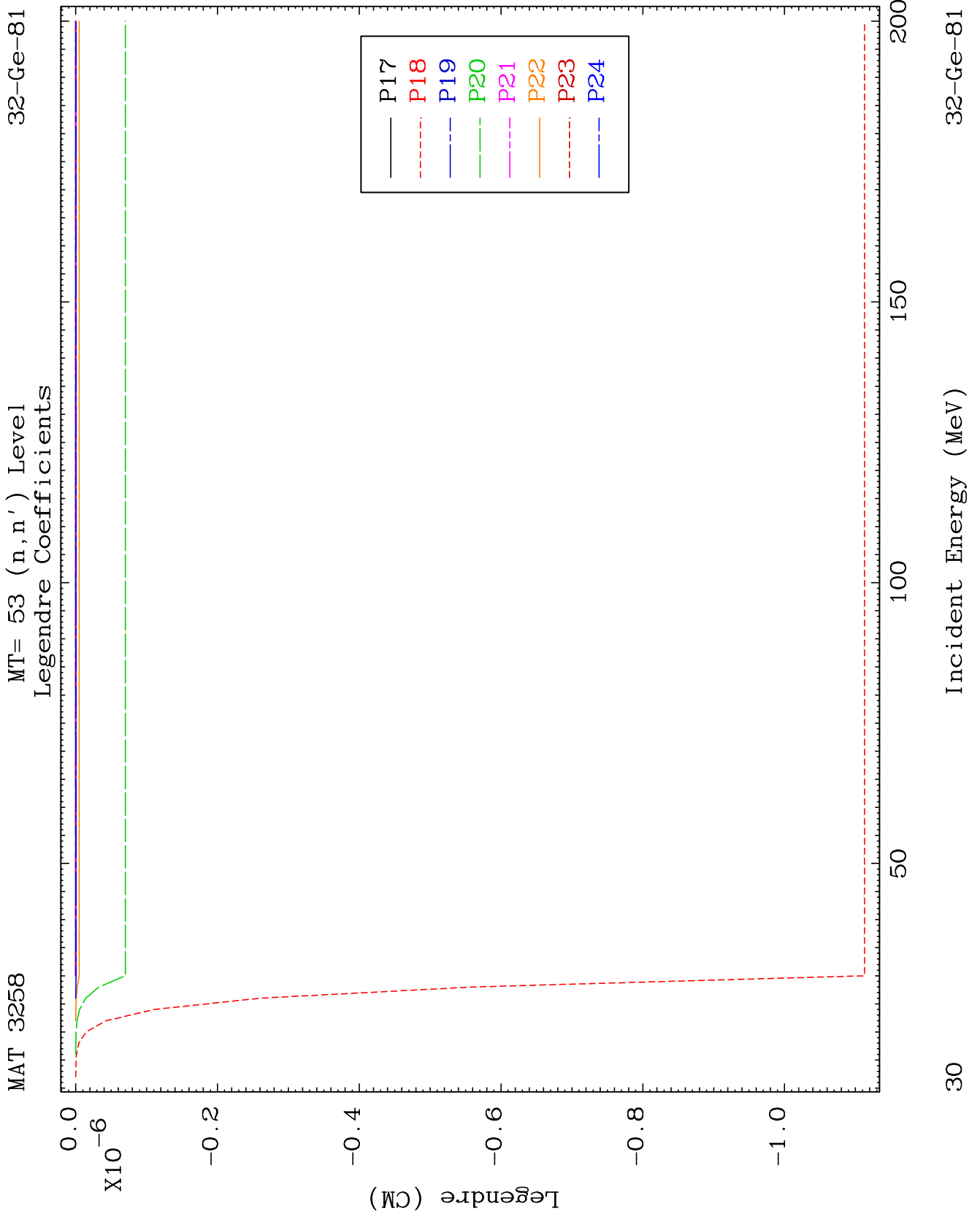
32-Ge-81



29

Incident Energy (MeV)

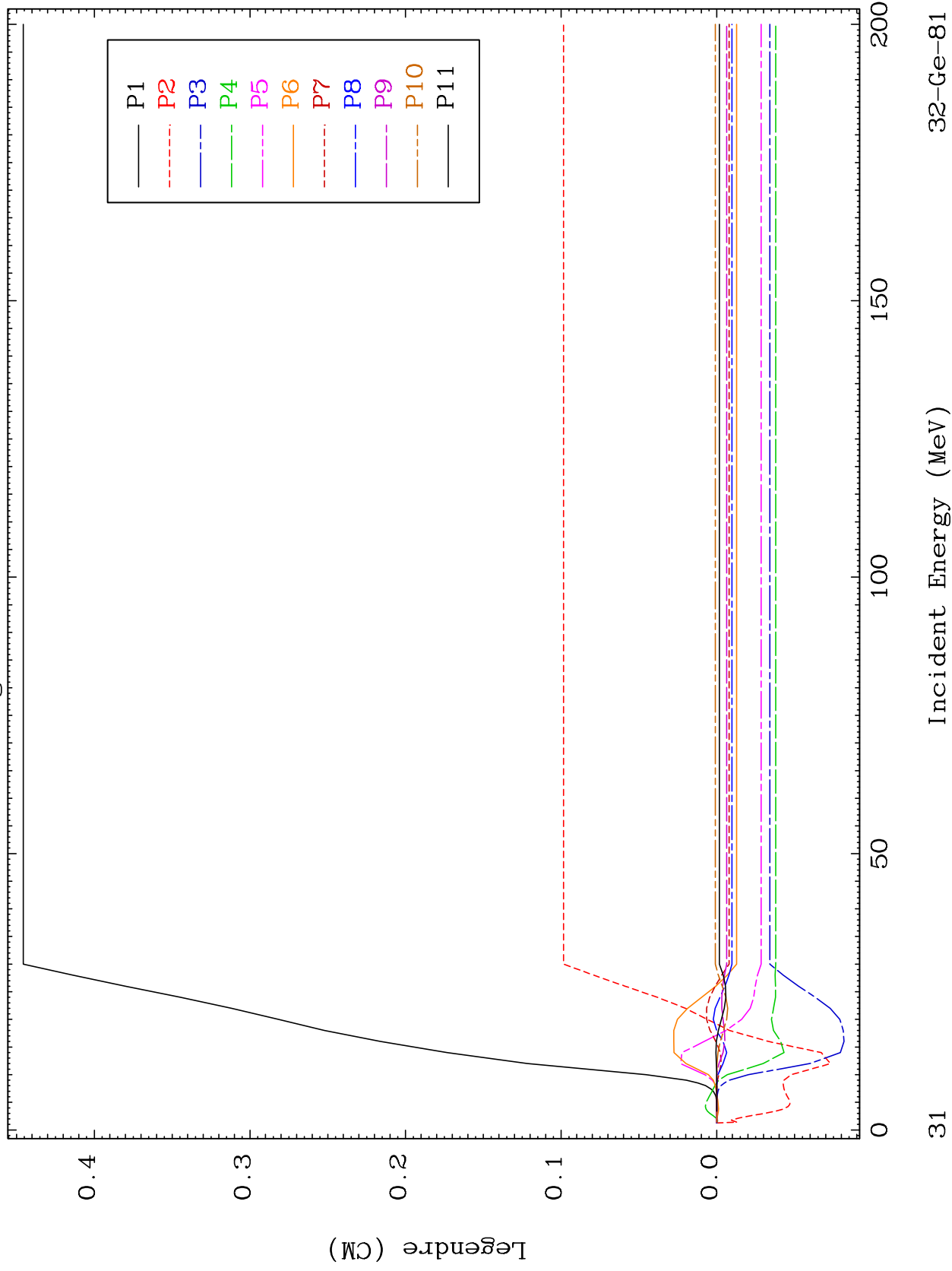
32-Ge-81



MAT 3258

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

32-Ge-81



32-Ge-81

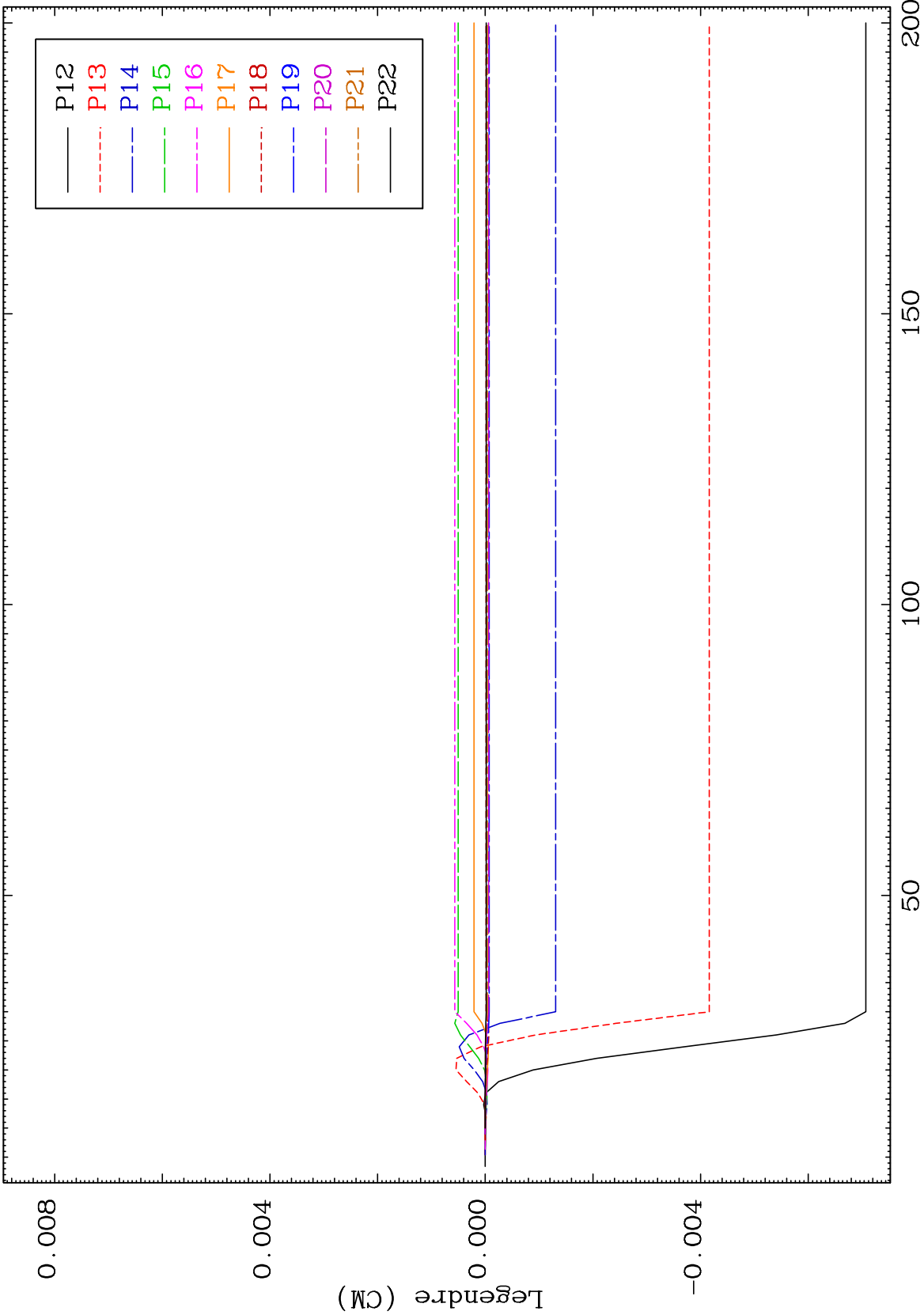
Incident Energy (MeV)

31

MAT 3258

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

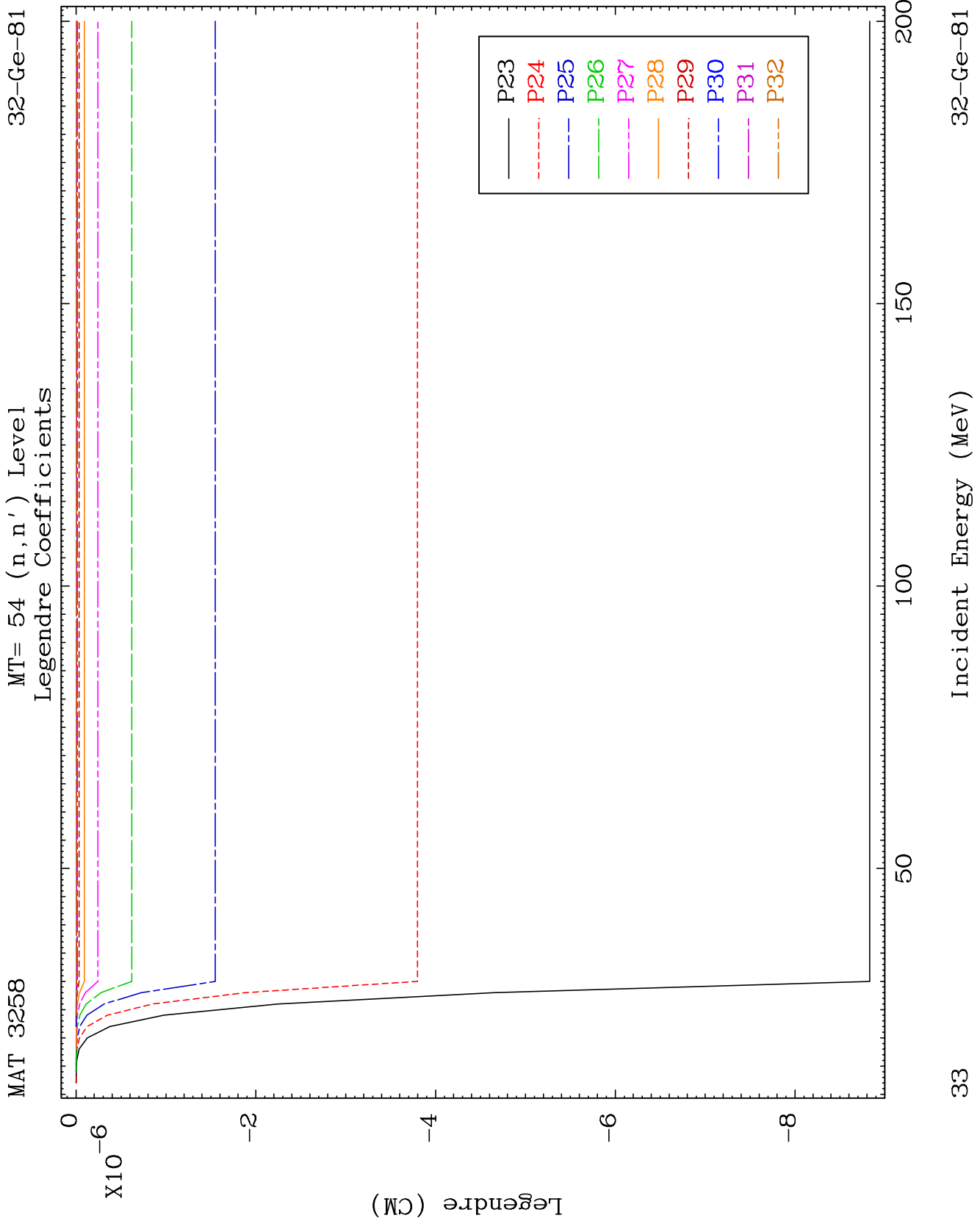
32-Ge-81



32

Incident Energy (MeV)

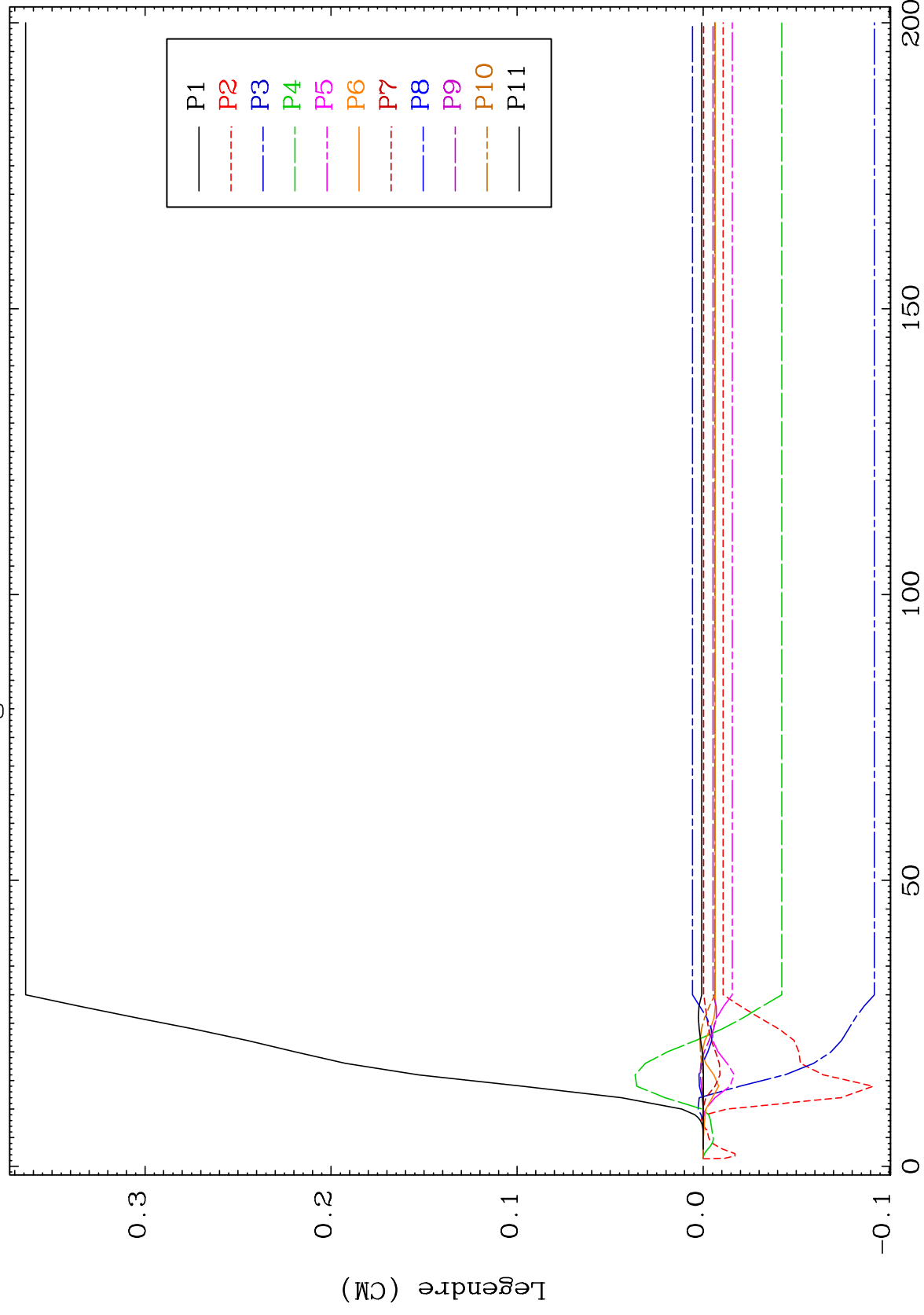
32-Ge-81



MAT 3258

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

32-Ge-81



34

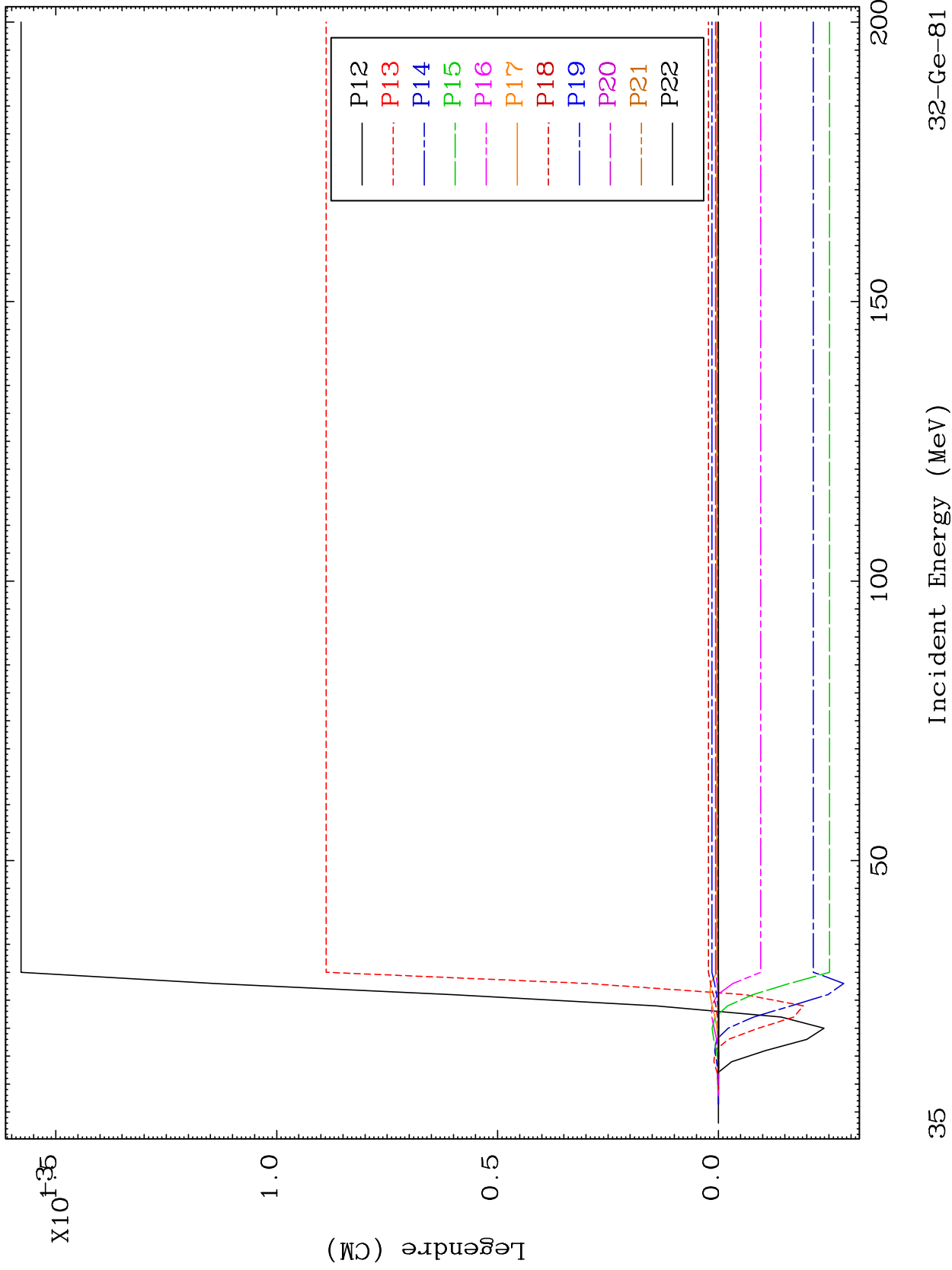
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

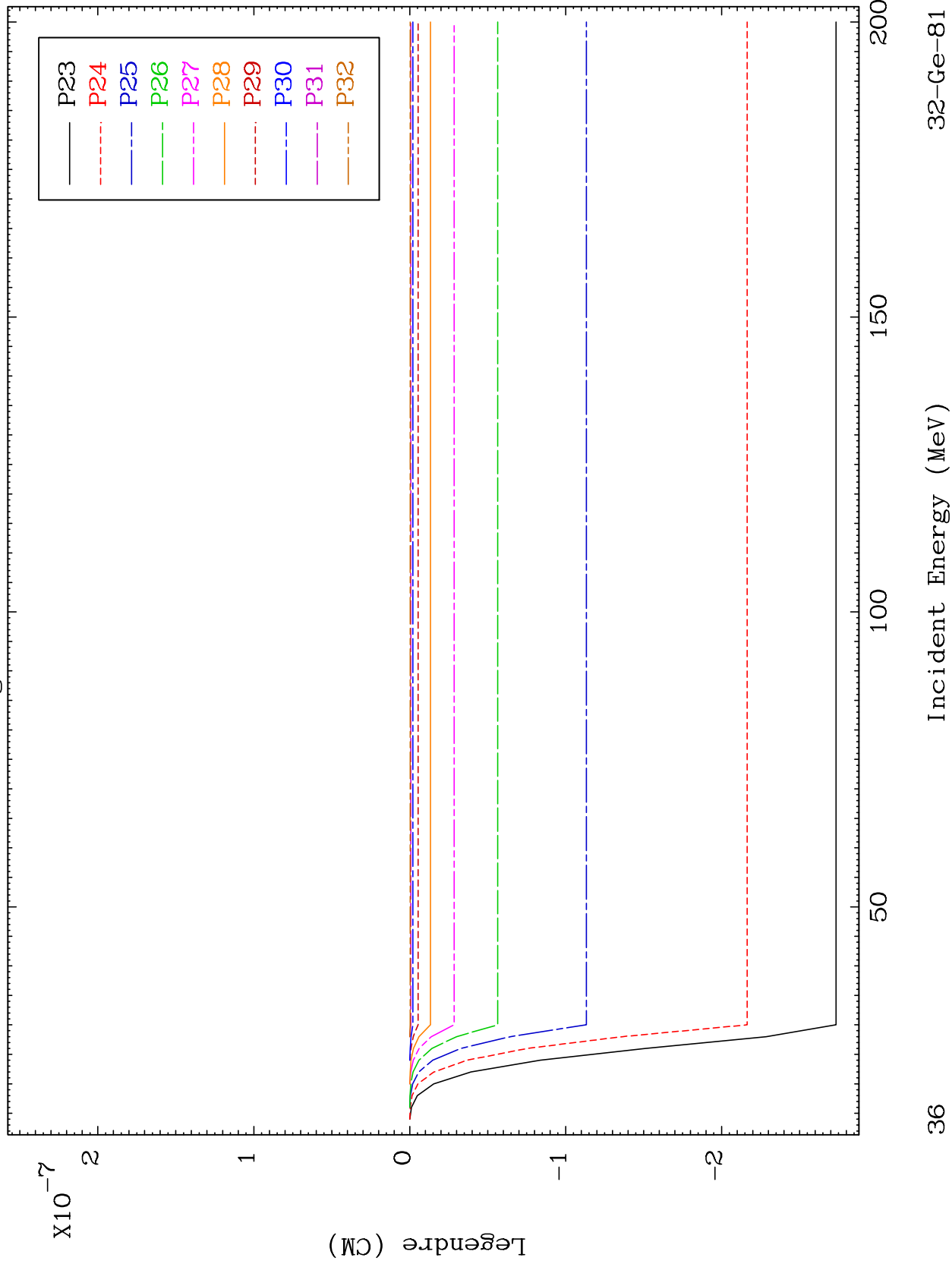
32-Ge-81



MAT 3258

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

32-Ge-81



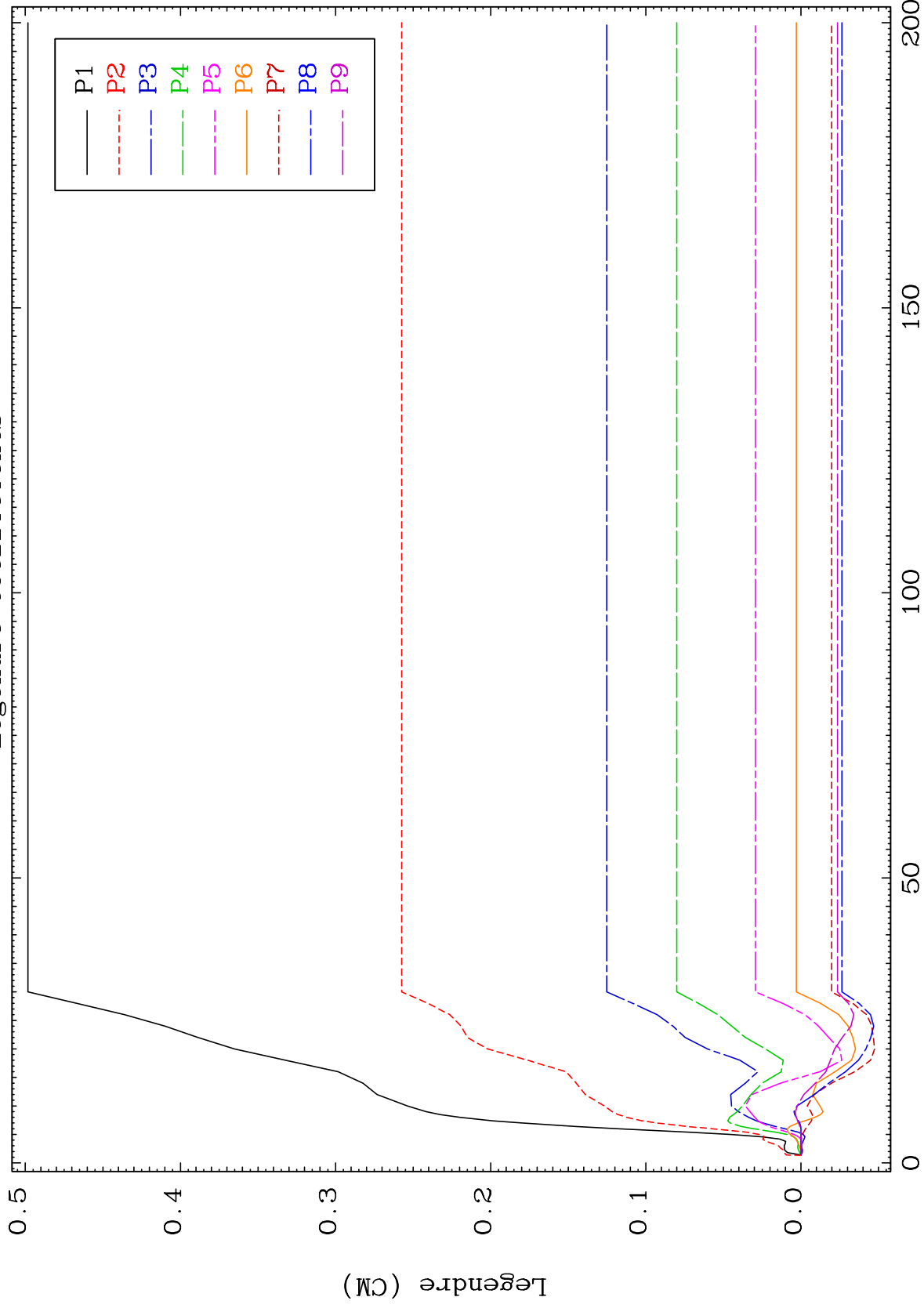
36

200

MAT 3258

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

32-Ge-81



37

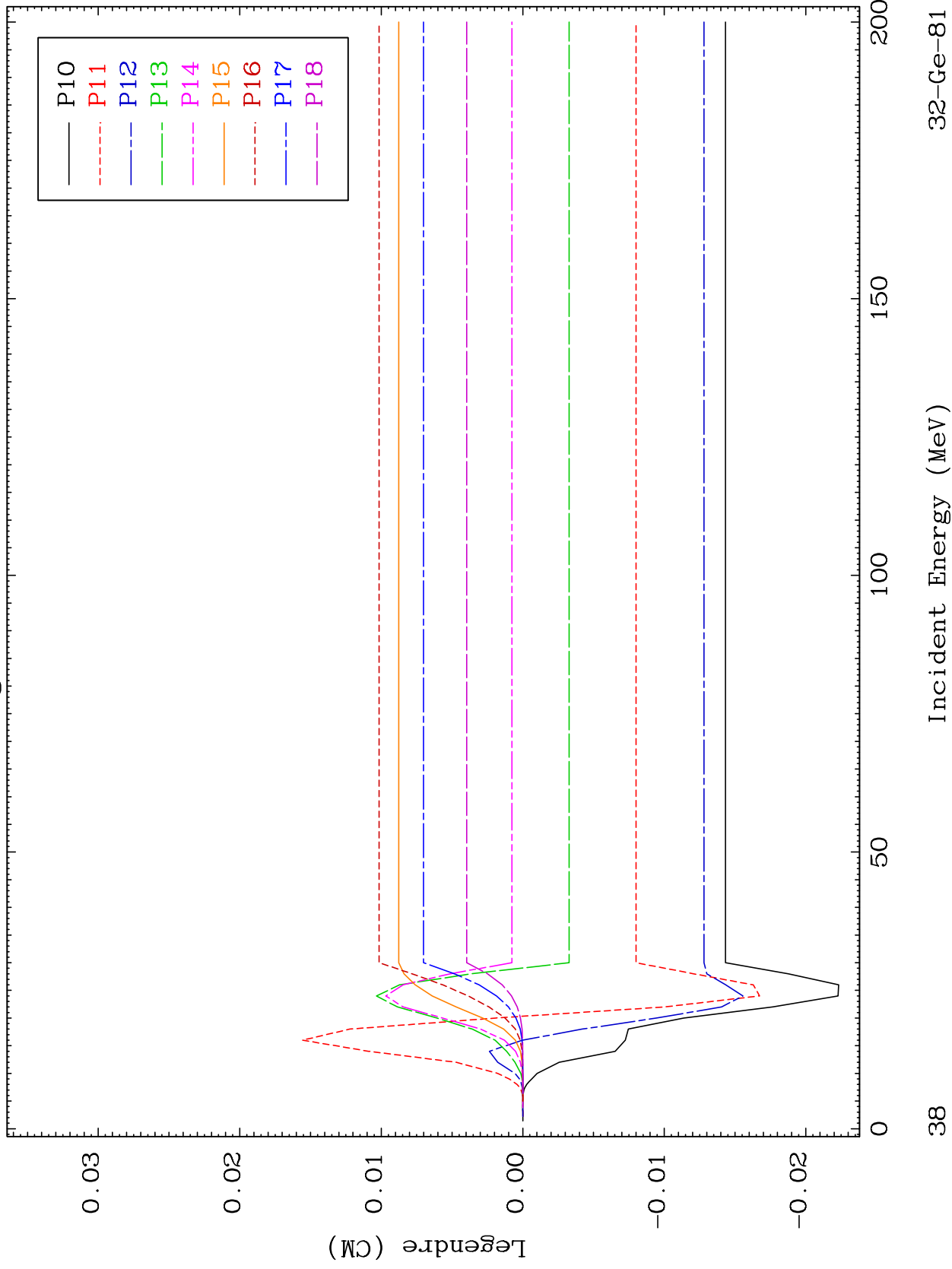
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

32-Ge-81



38

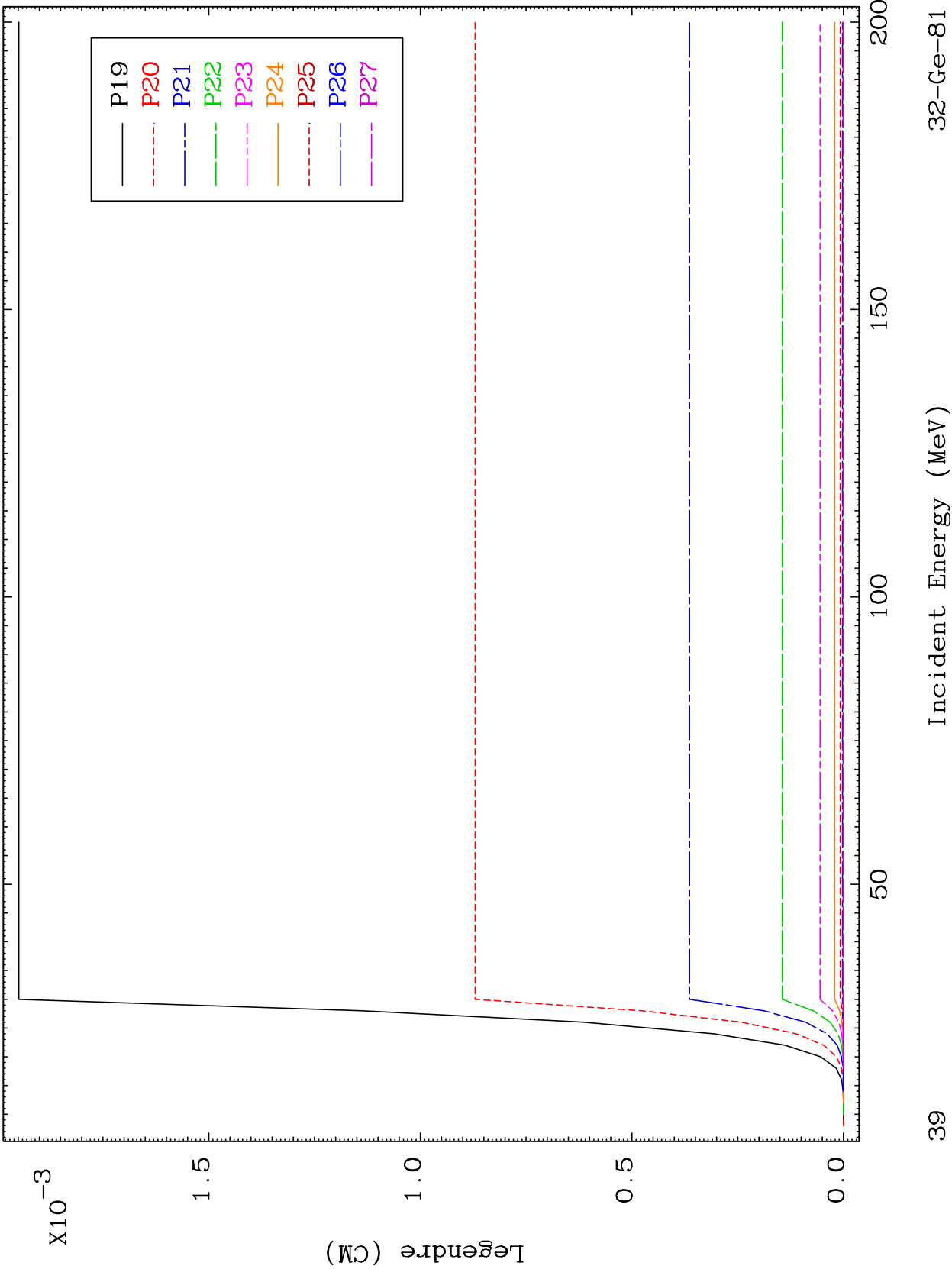
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

32-Ge-81



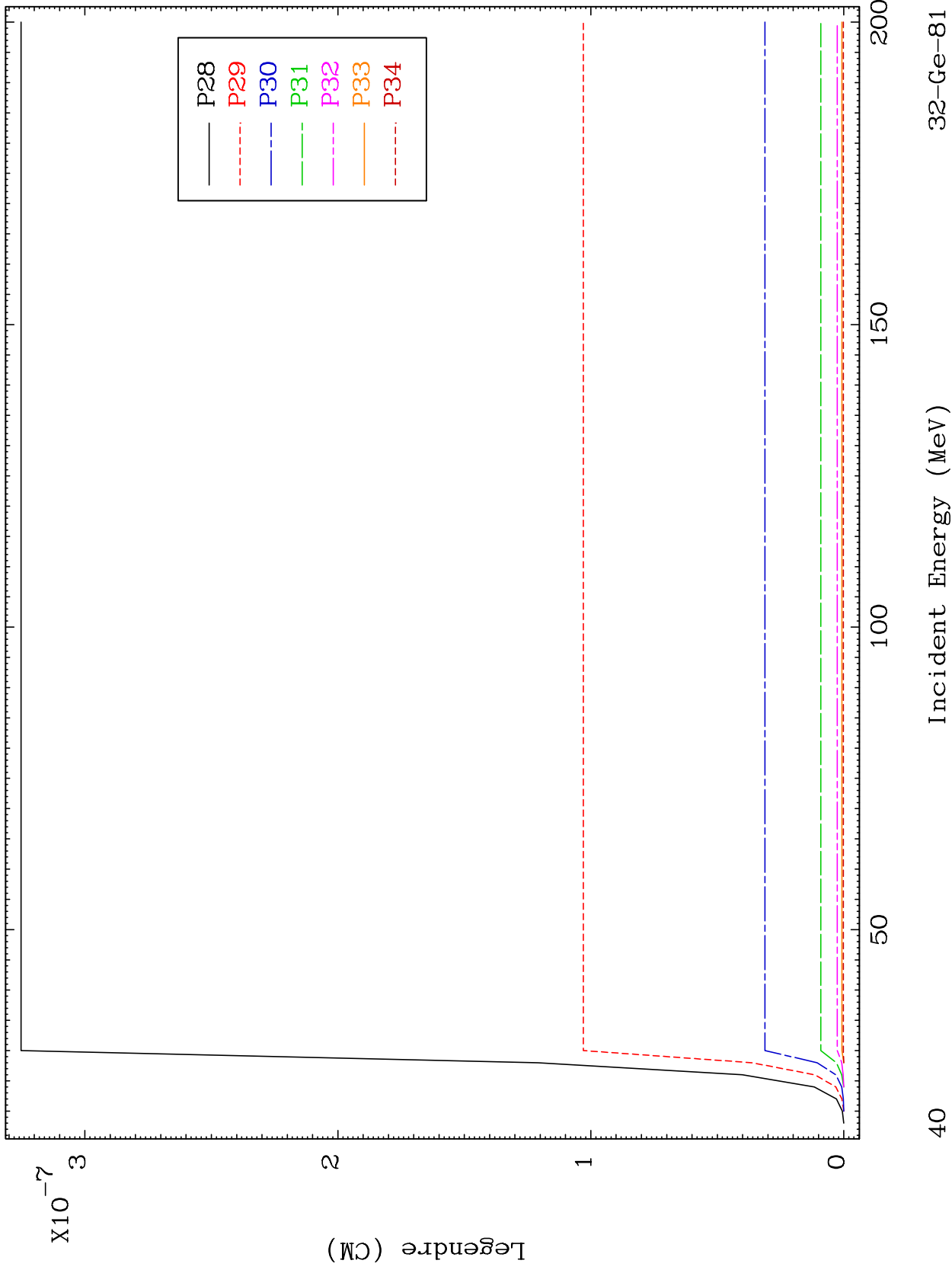
39

32-Ge-81

MAT 3258

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

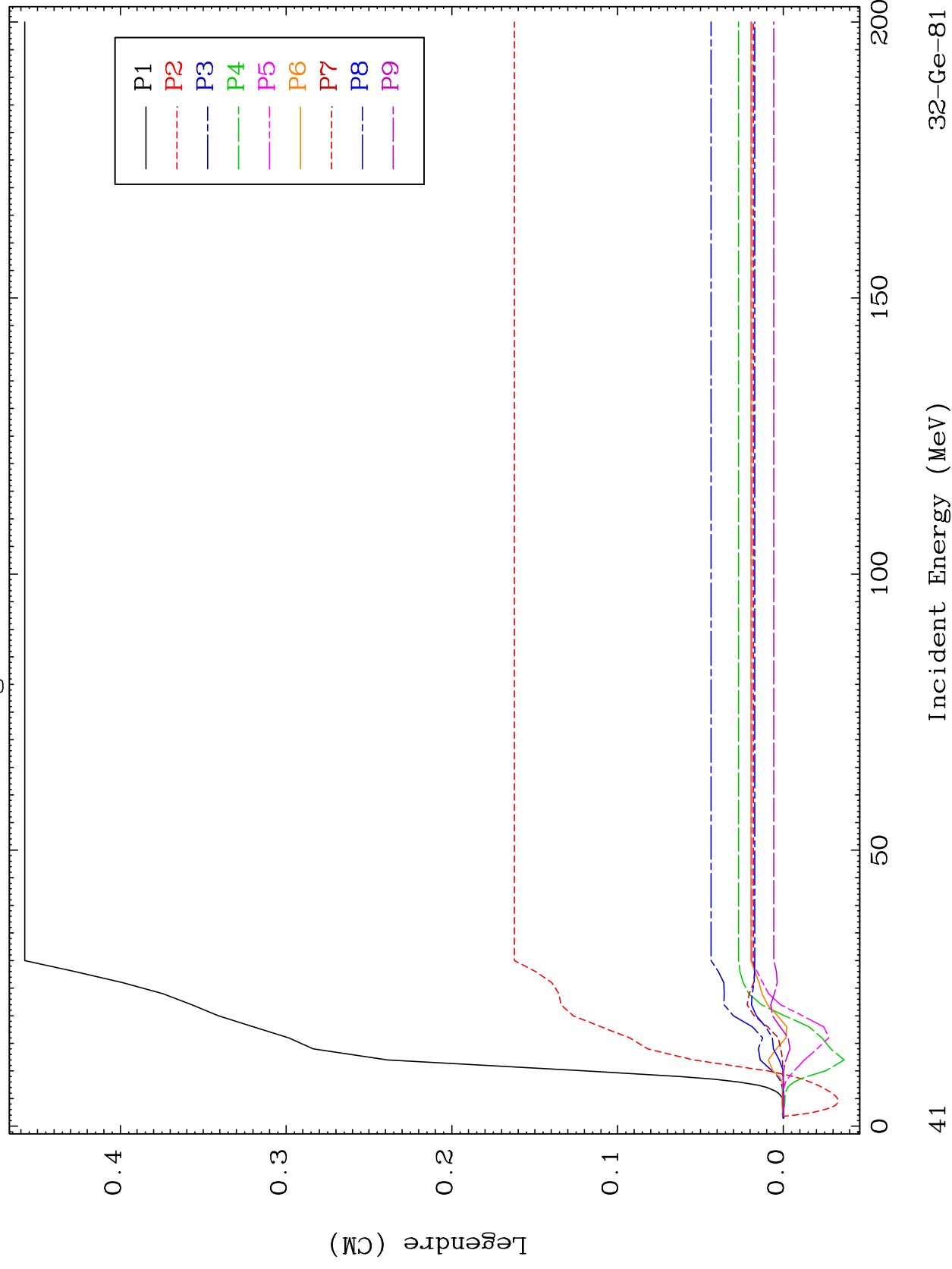
32-Ge-81



MAT 3258

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

32-Ge-81



41

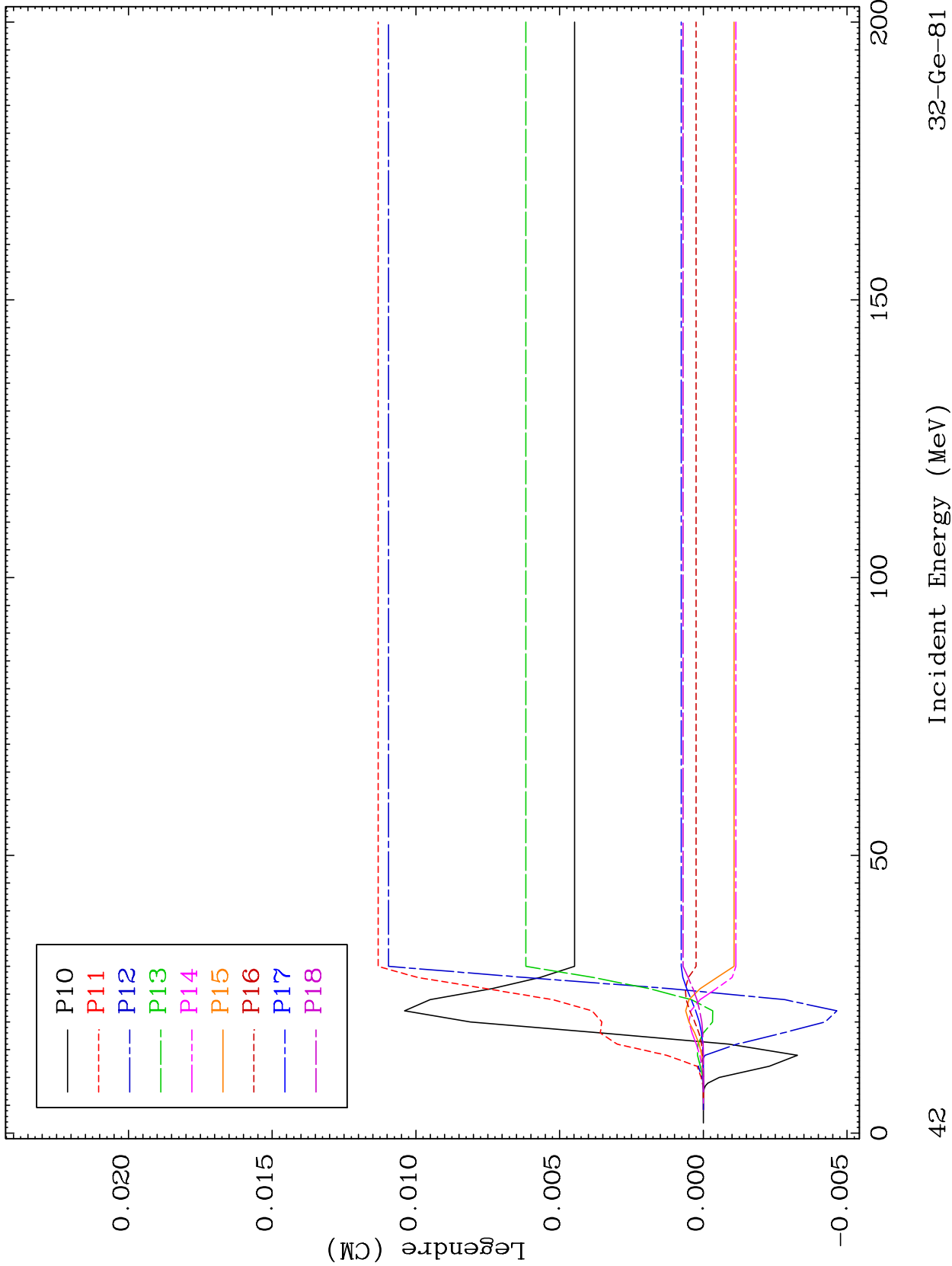
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

32-Ge-81



42

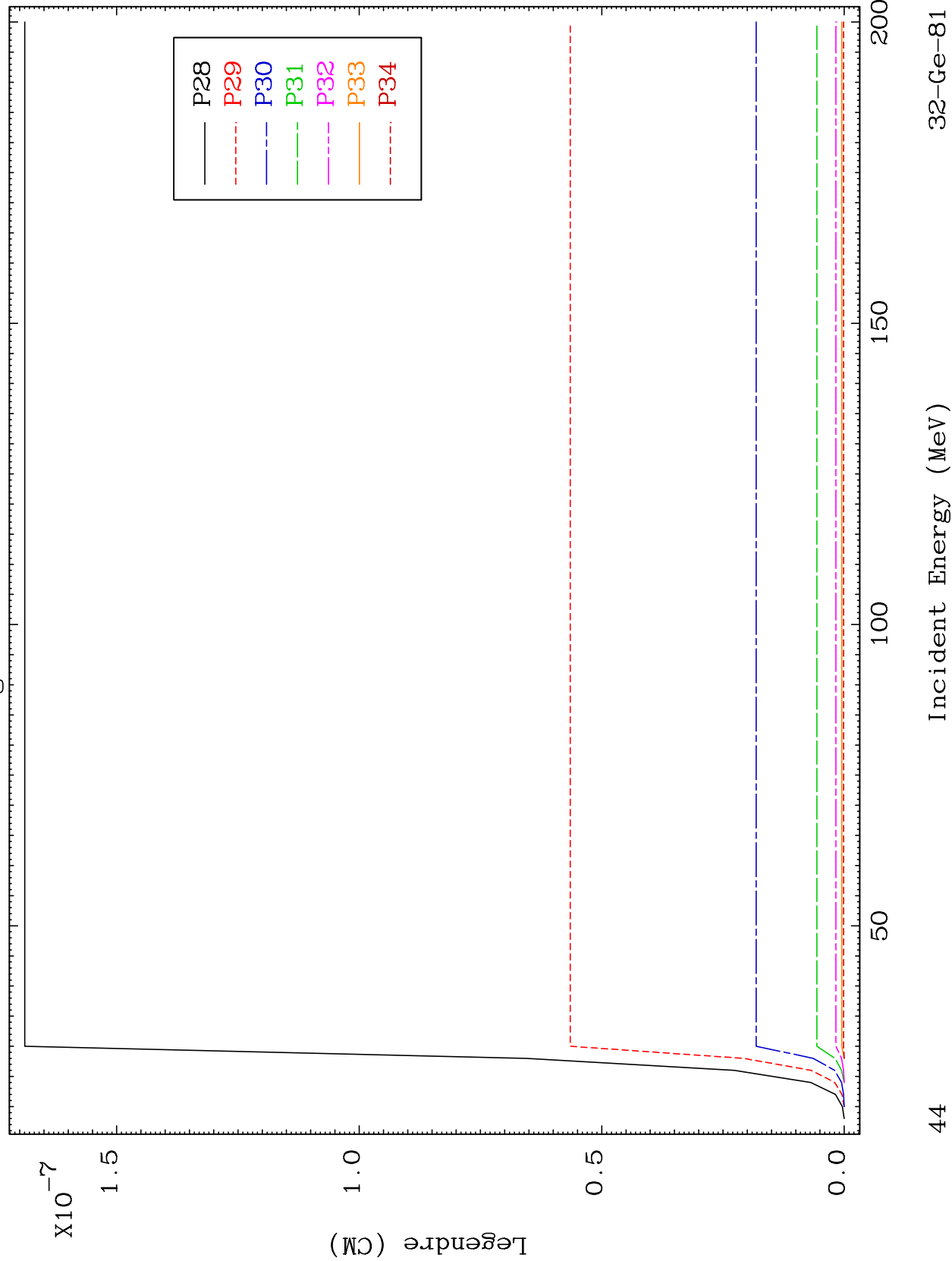
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

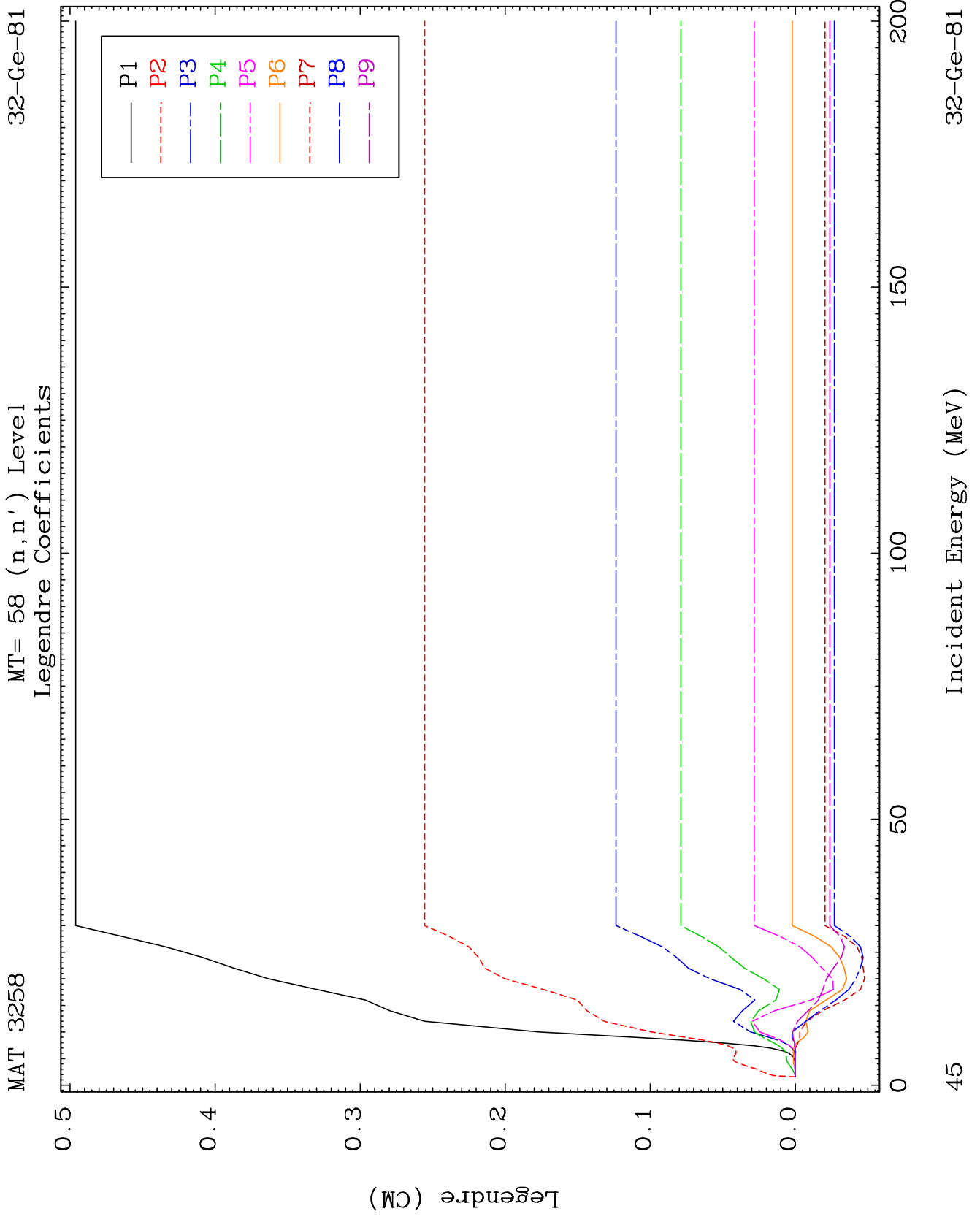
32-Ge-81



44

Incident Energy (MeV)

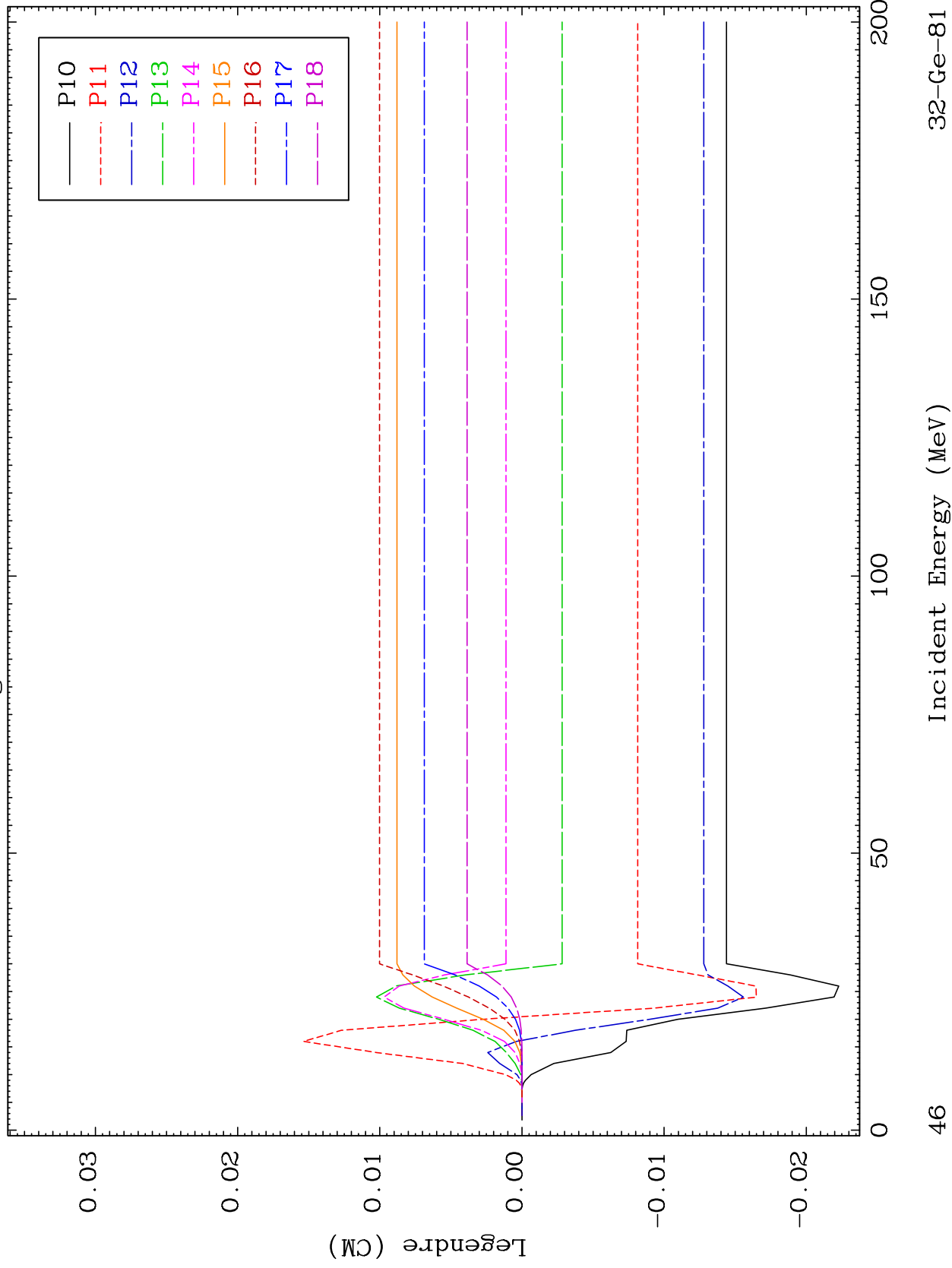
32-Ge-81



MAT 3258

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

32-Ge-81



46

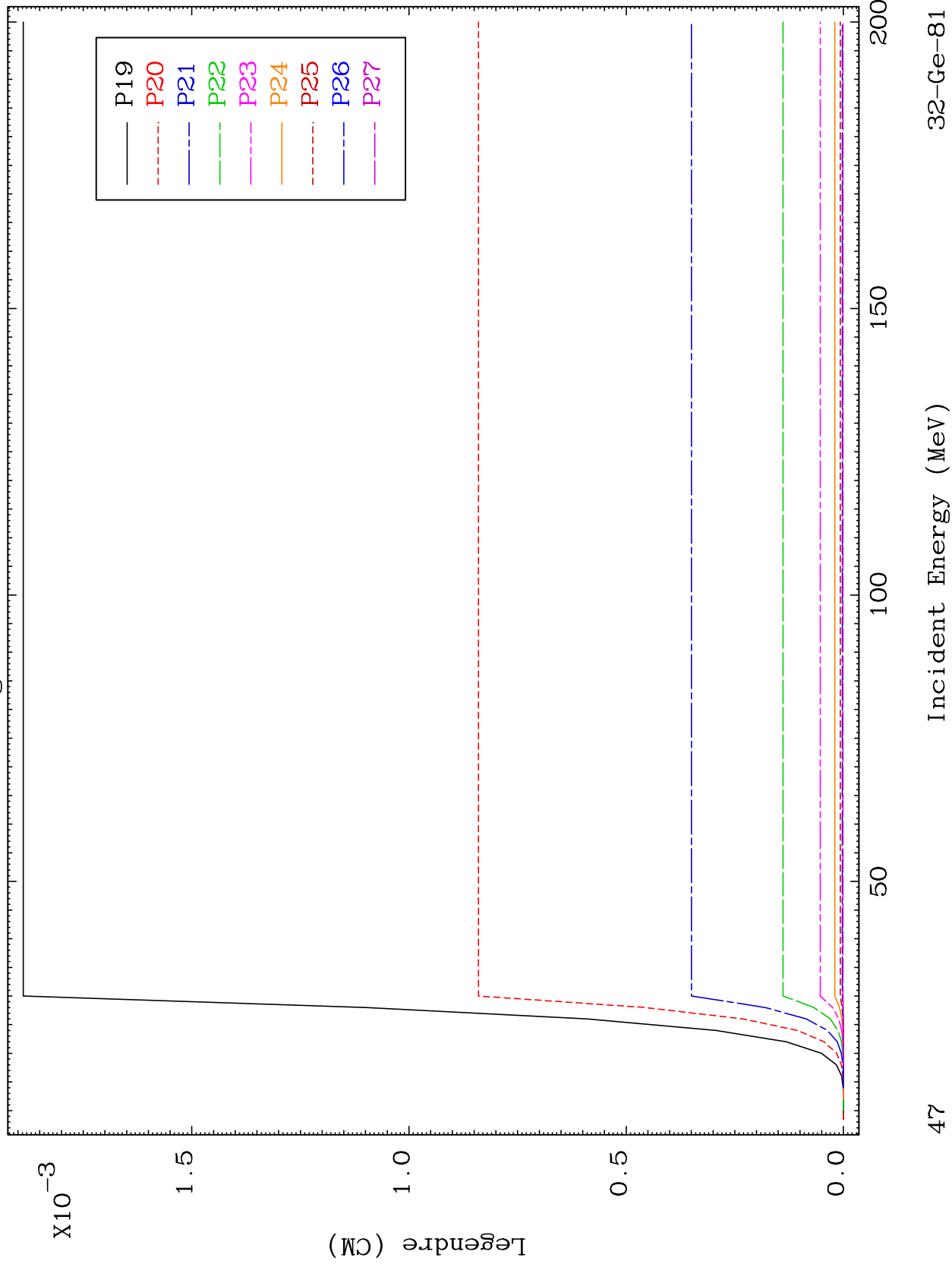
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

32-Ge-81



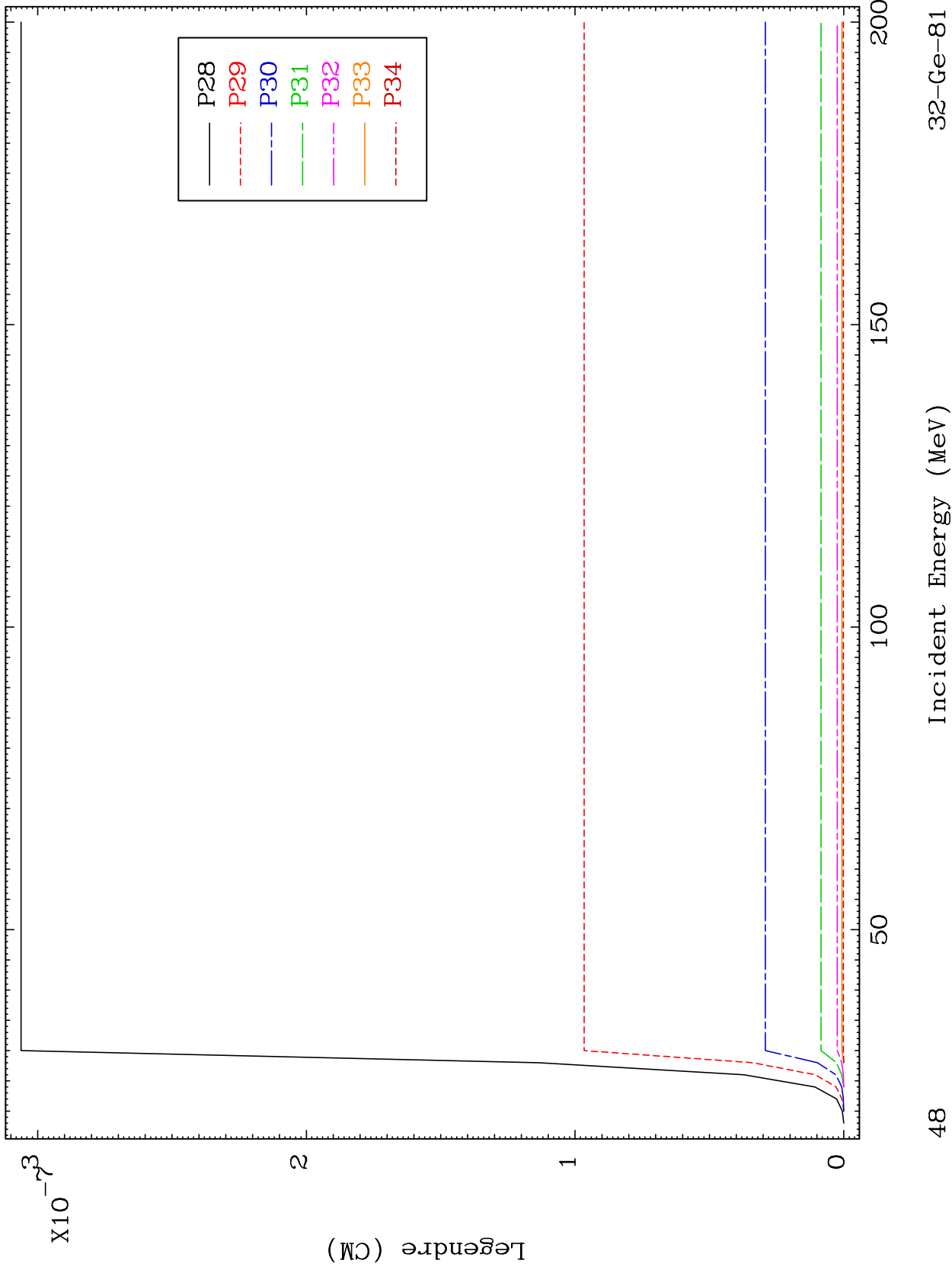
47

32-Ge-81

MAT 3258

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

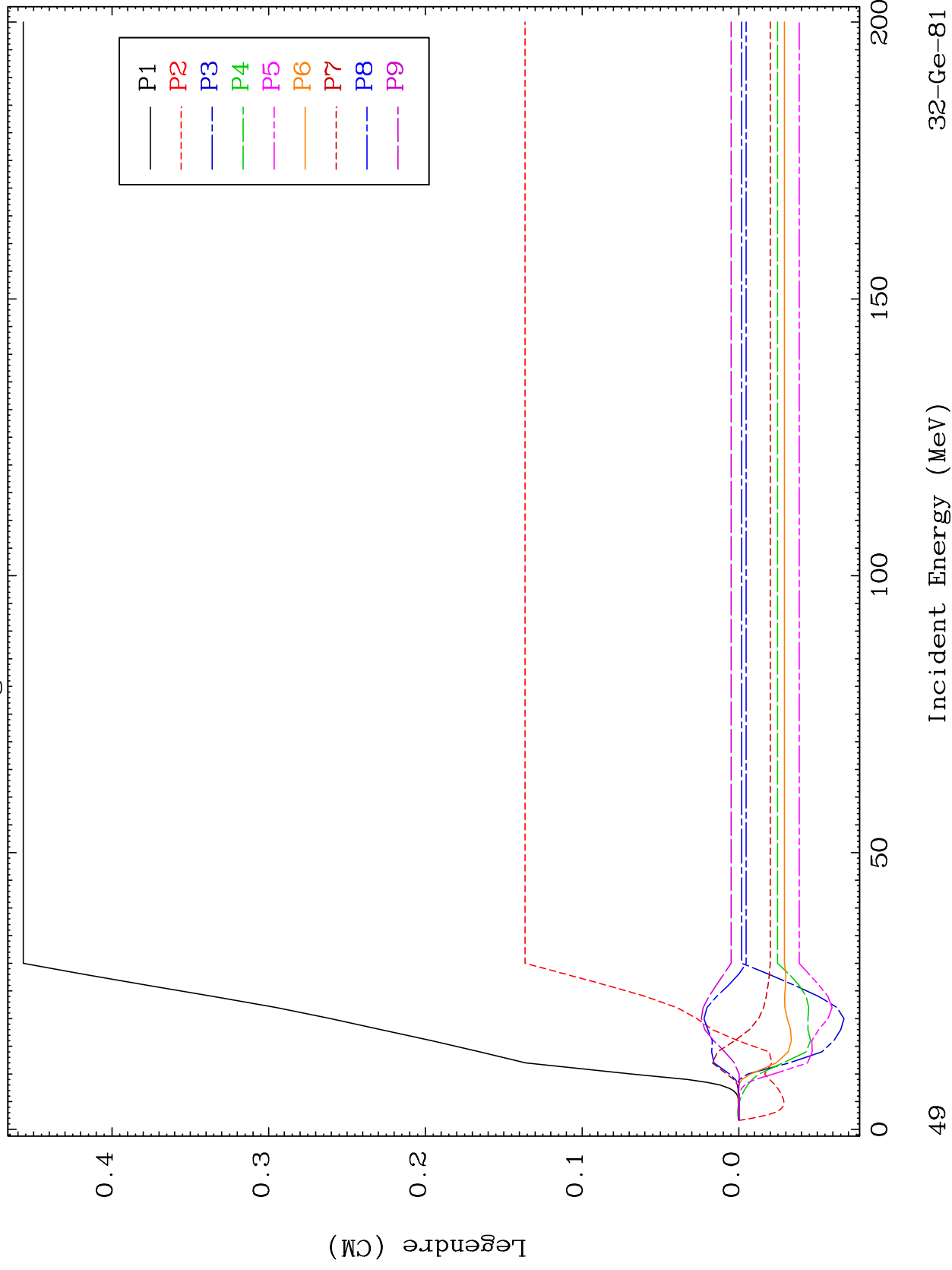
32-Ge-81



MAT 3258

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

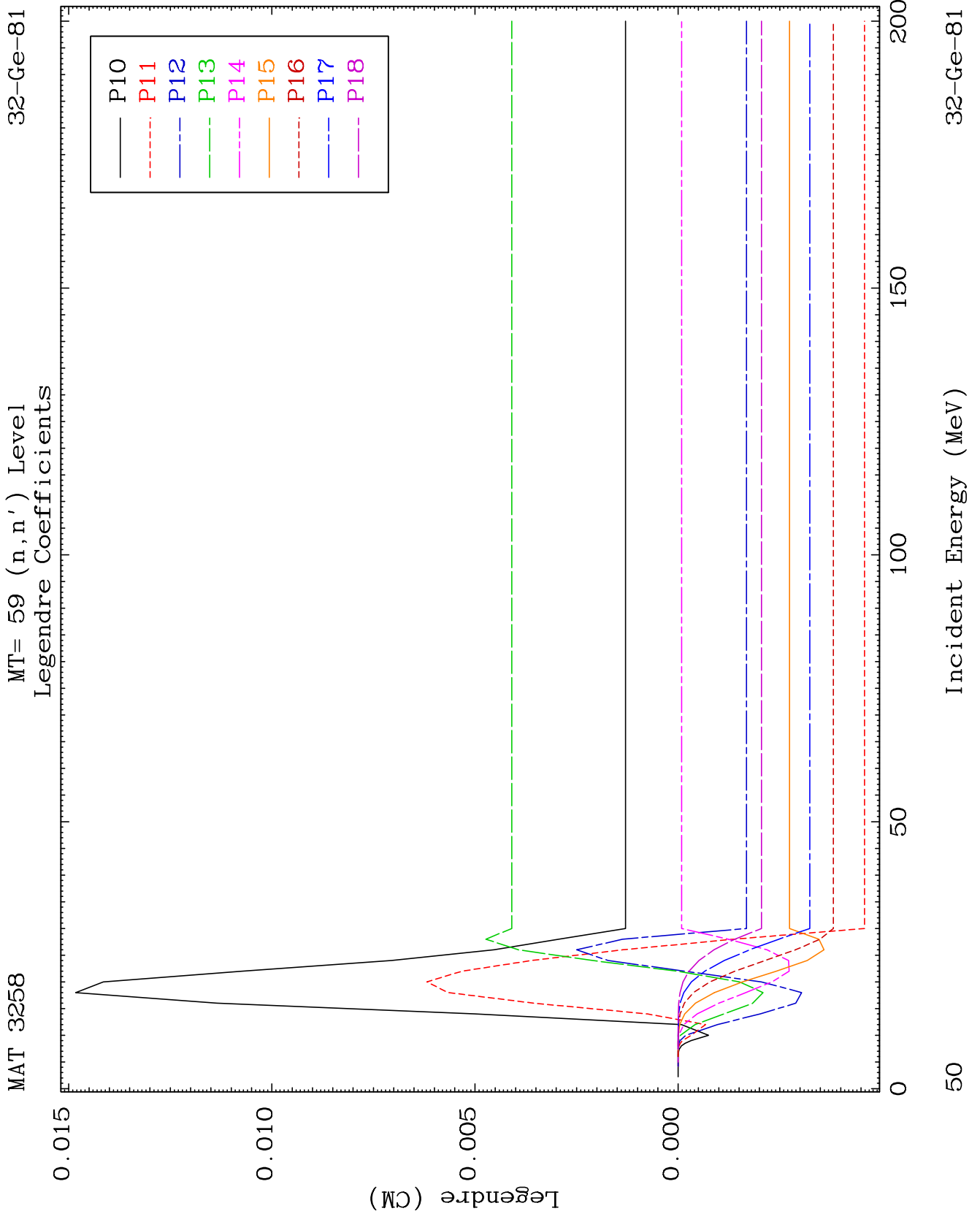
32-Ge-81

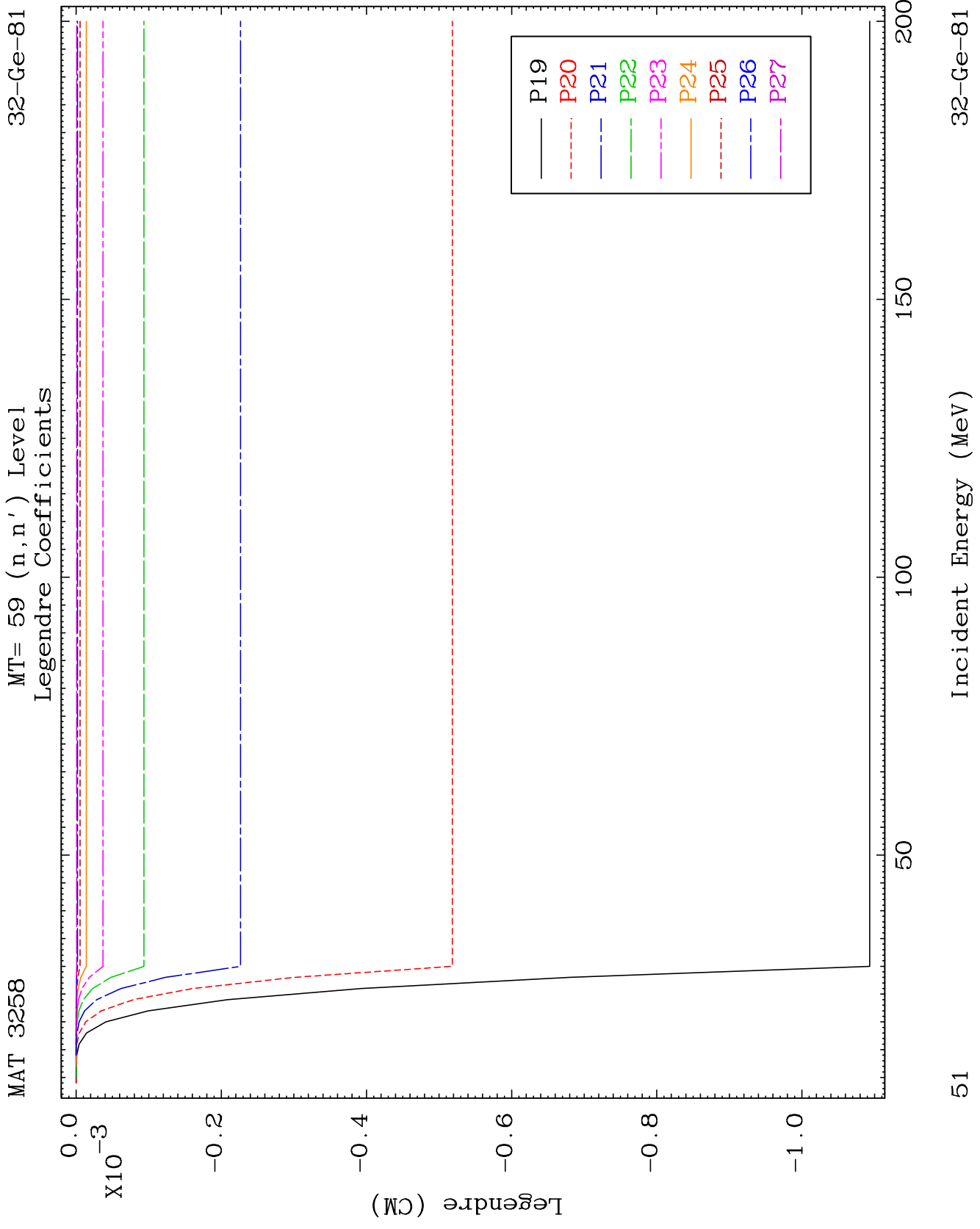


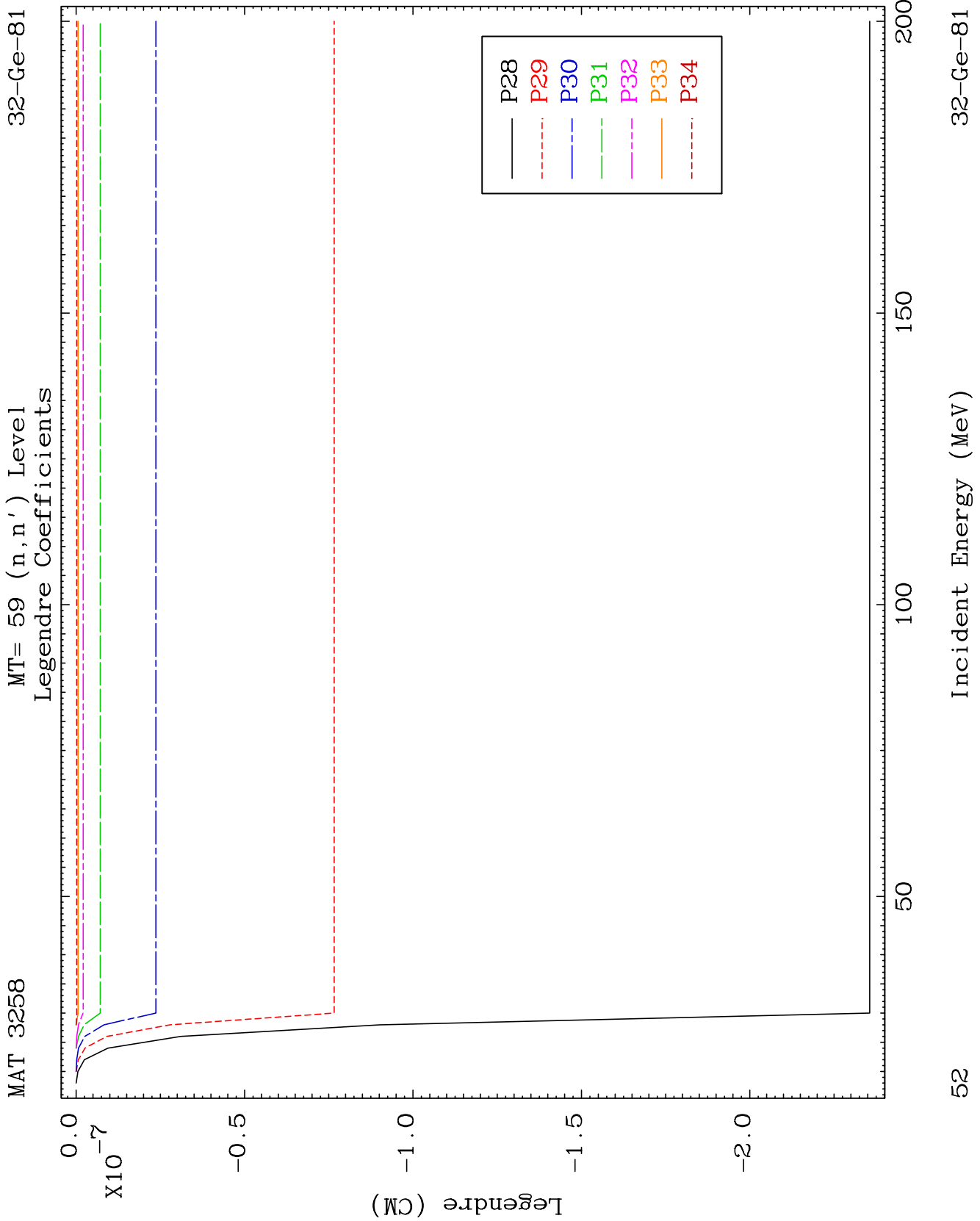
49

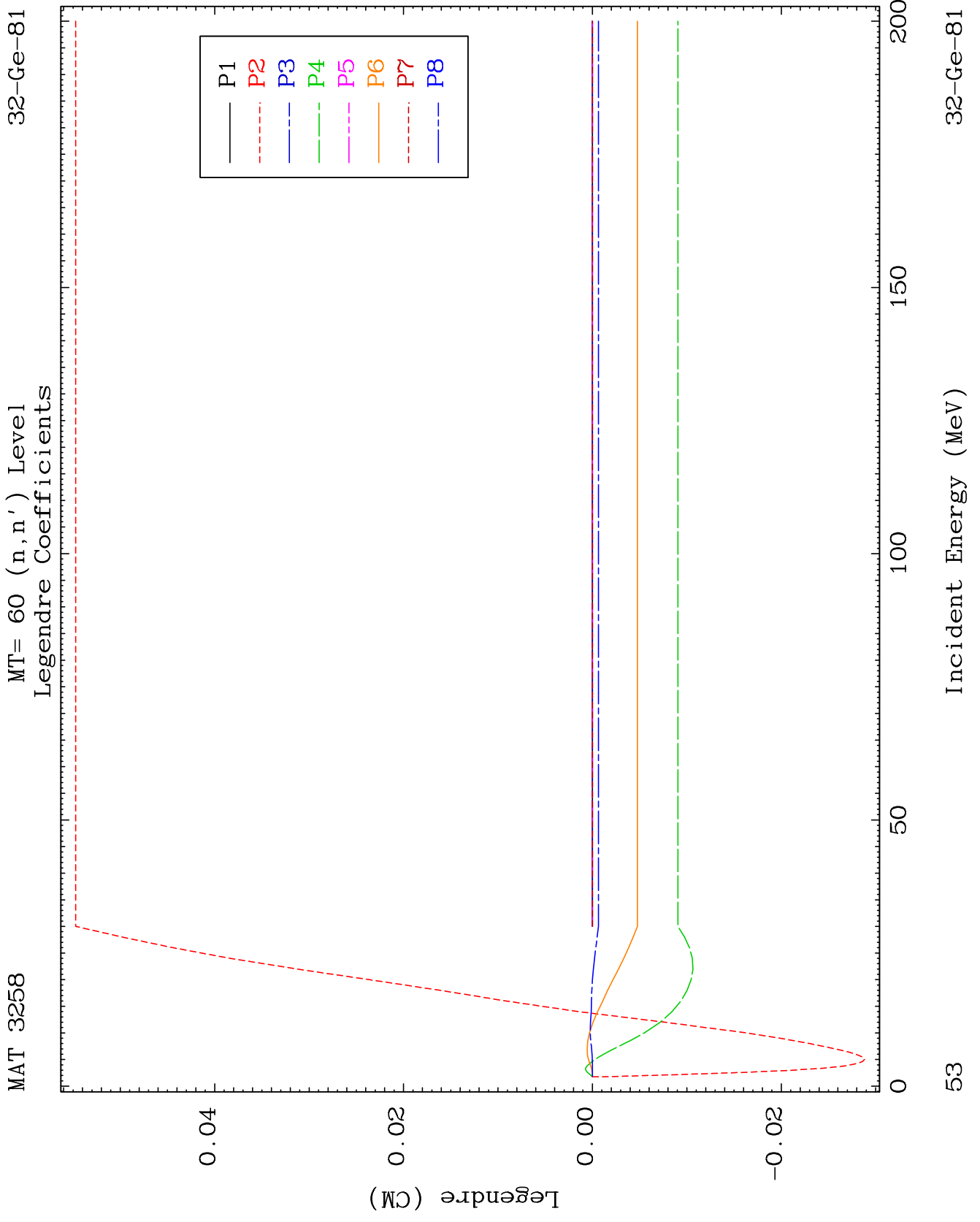
Incident Energy (MeV)

32-Ge-81





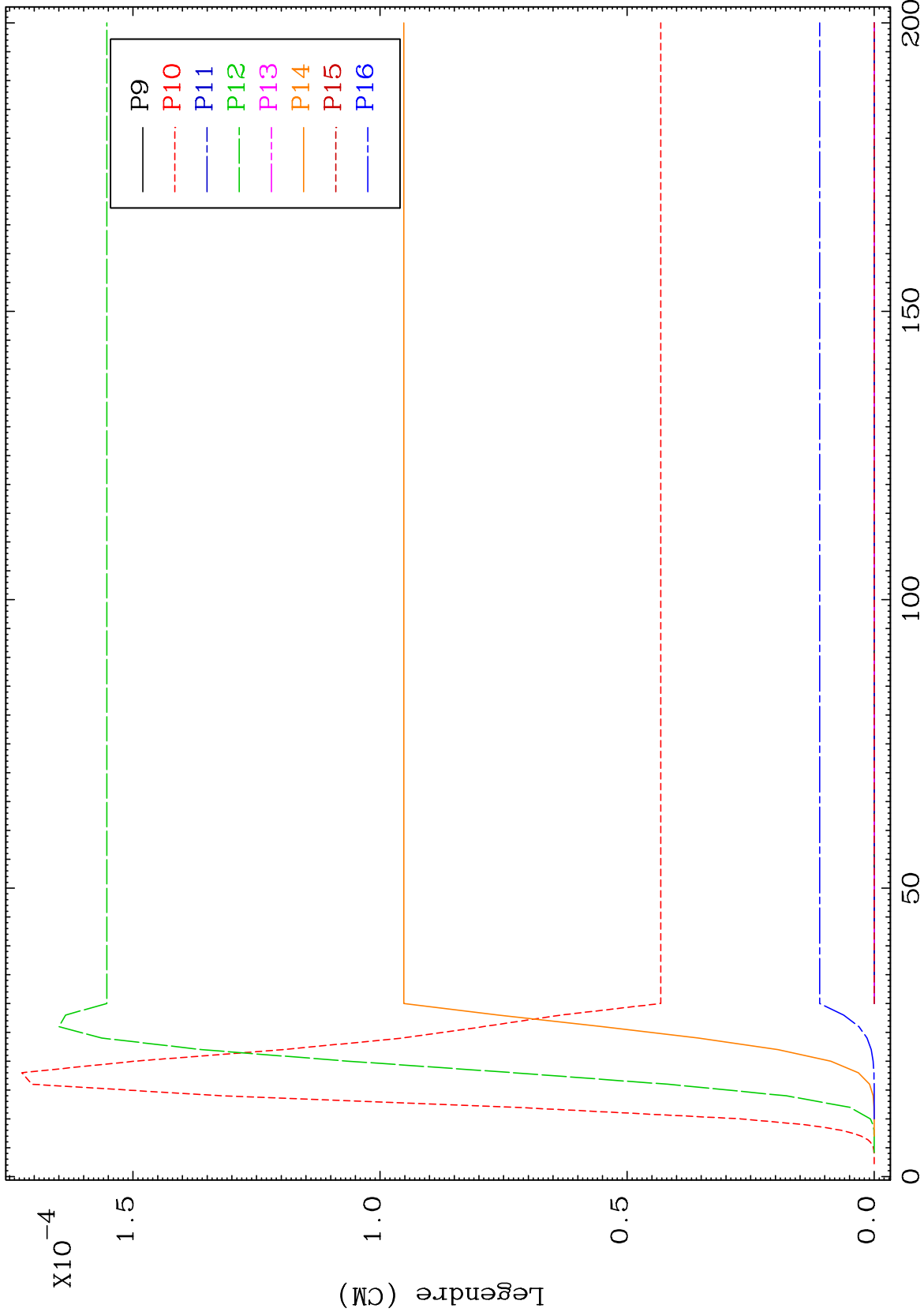




MAT 3258

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

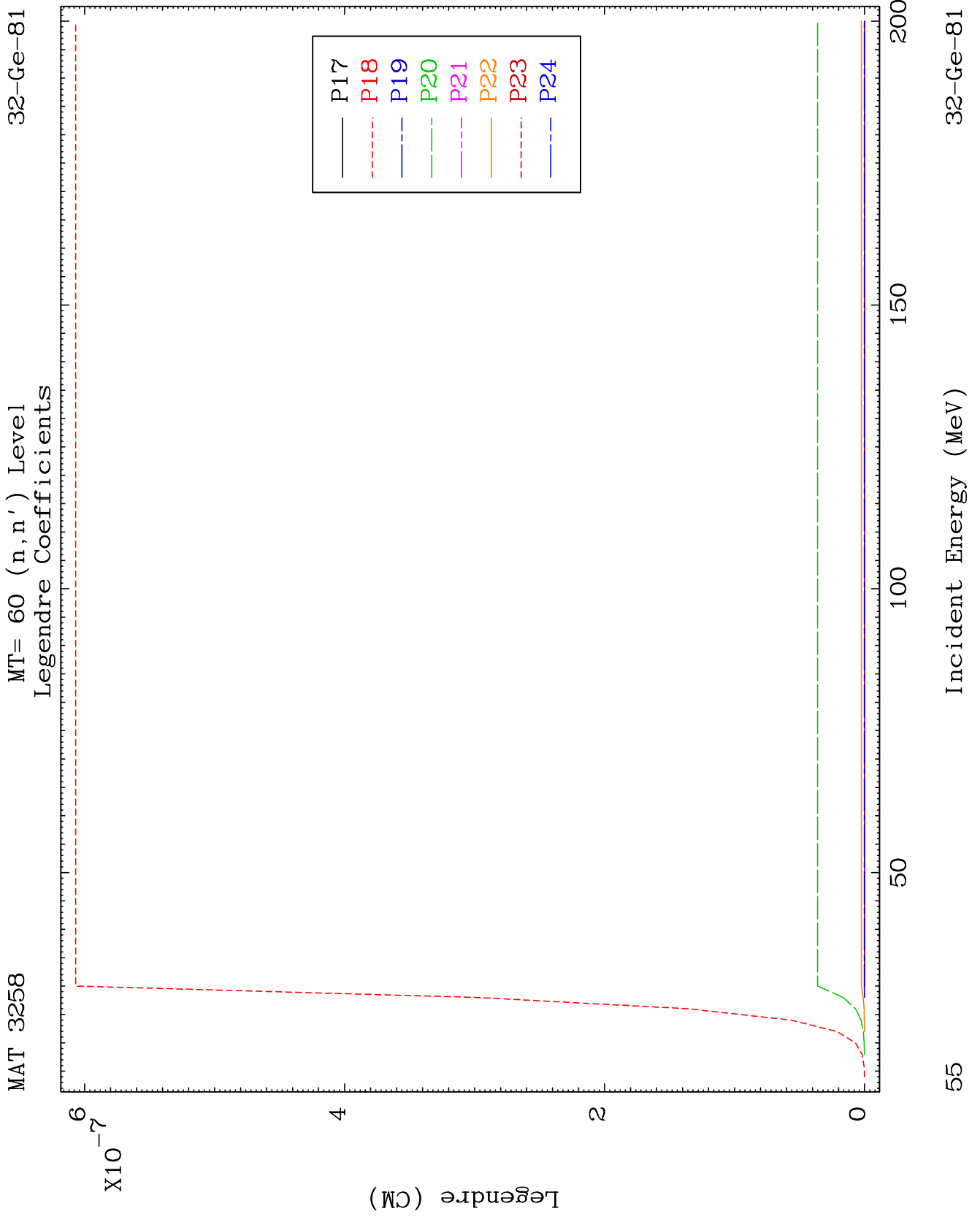
32-Ge-81



54

Incident Energy (MeV)

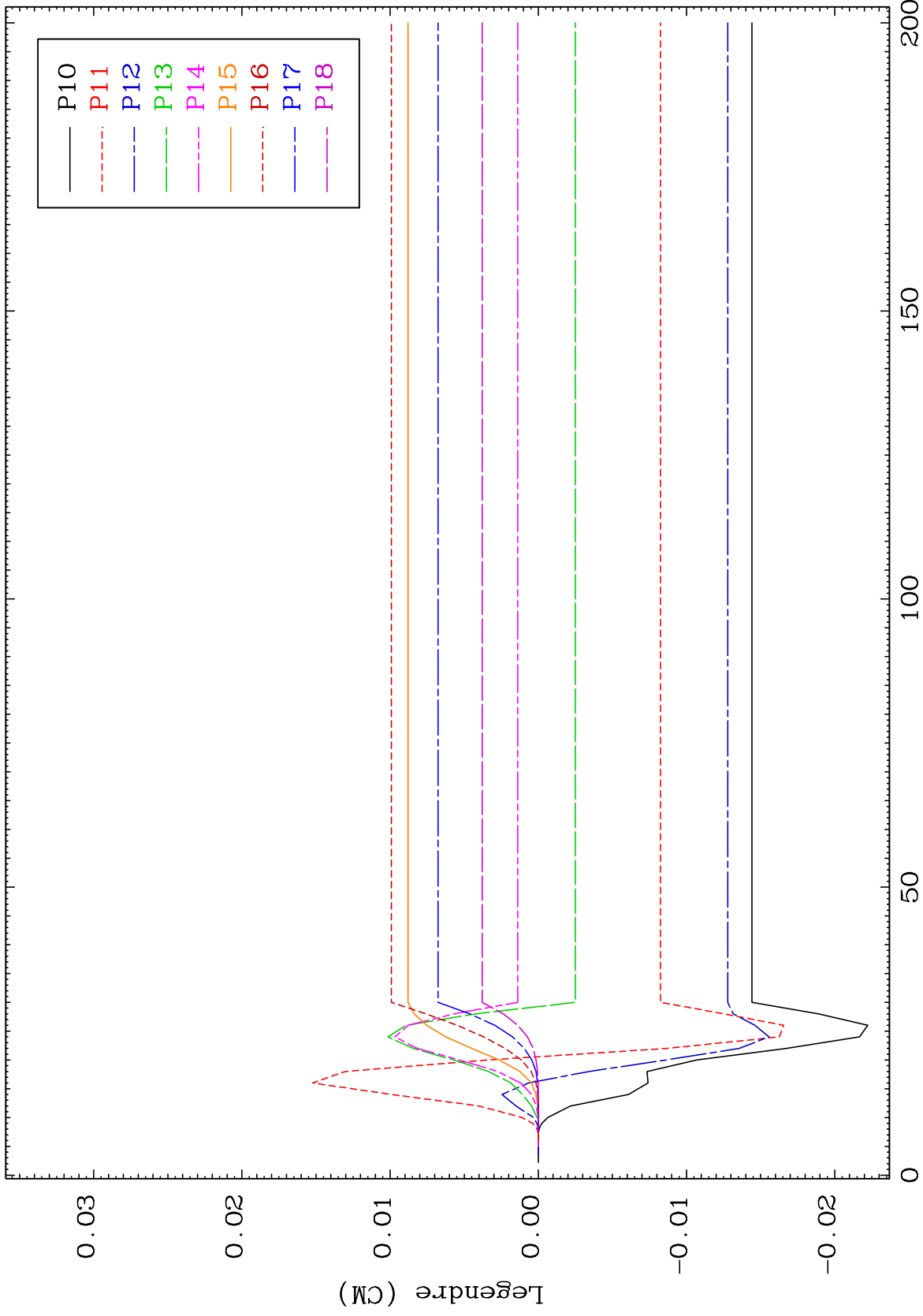
32-Ge-81



MAT 3258

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

32-Ge-81



57

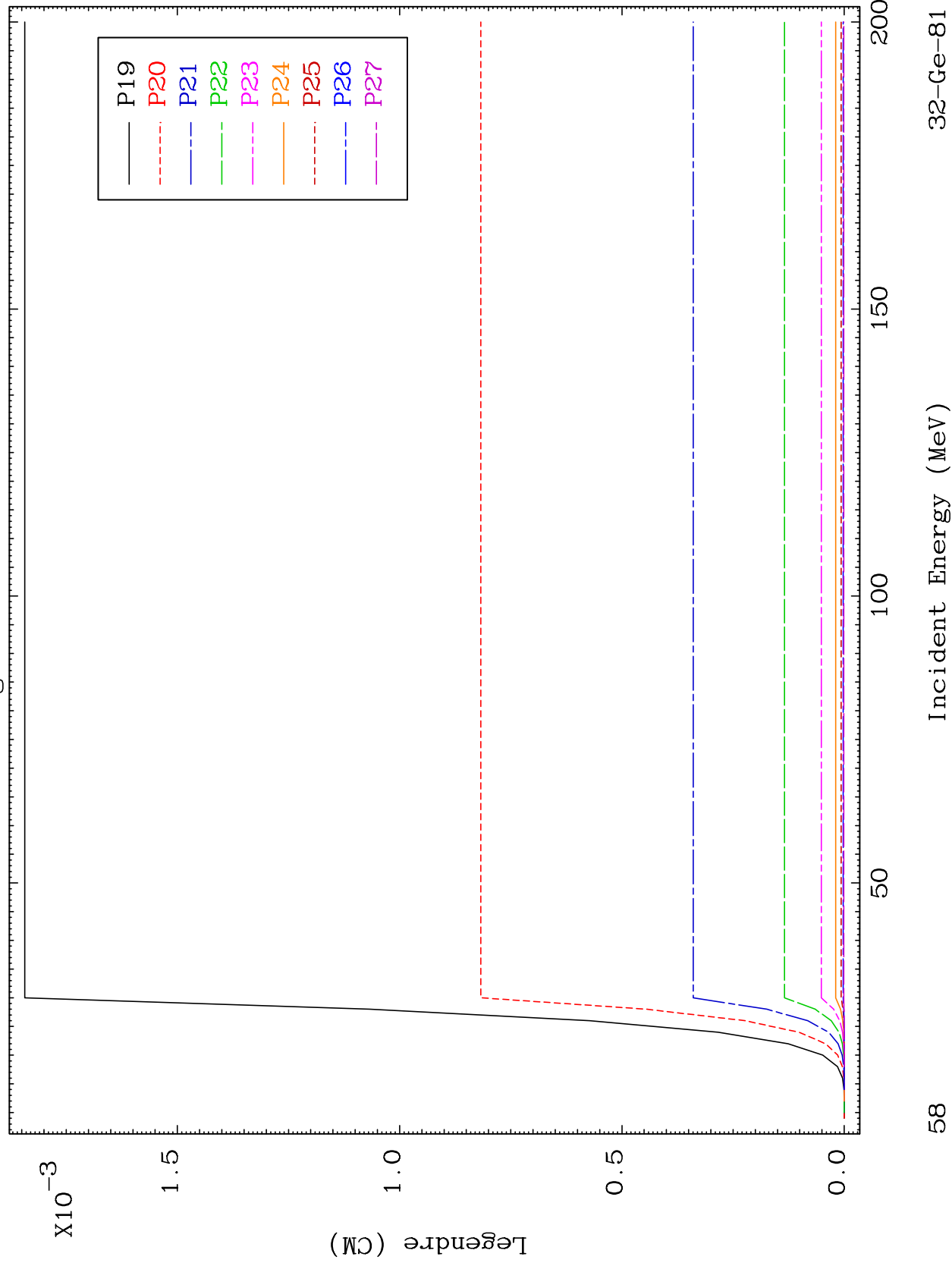
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

32-Ge-81



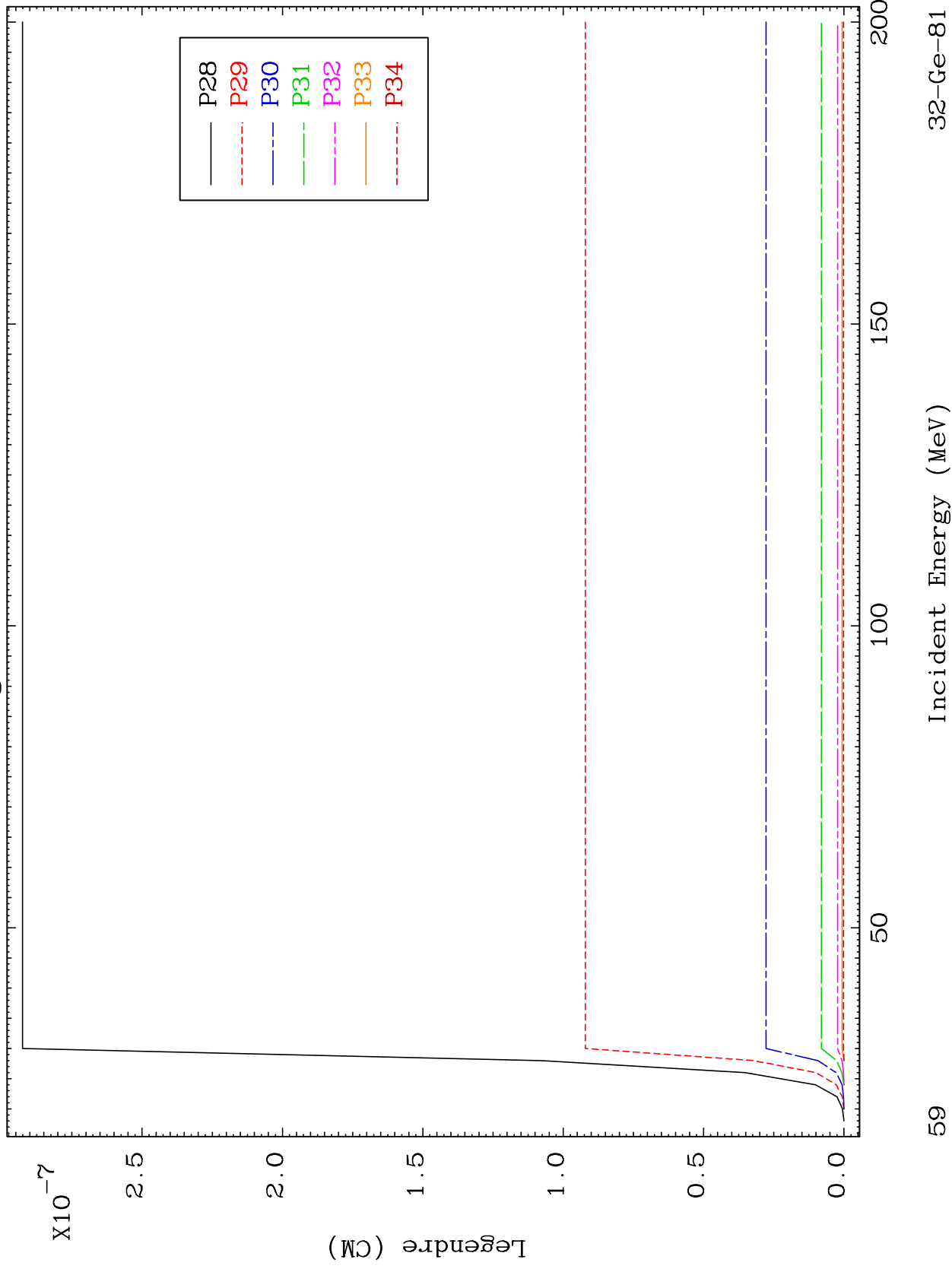
58

32-Ge-81

MAT 3258

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

32-Ge-81



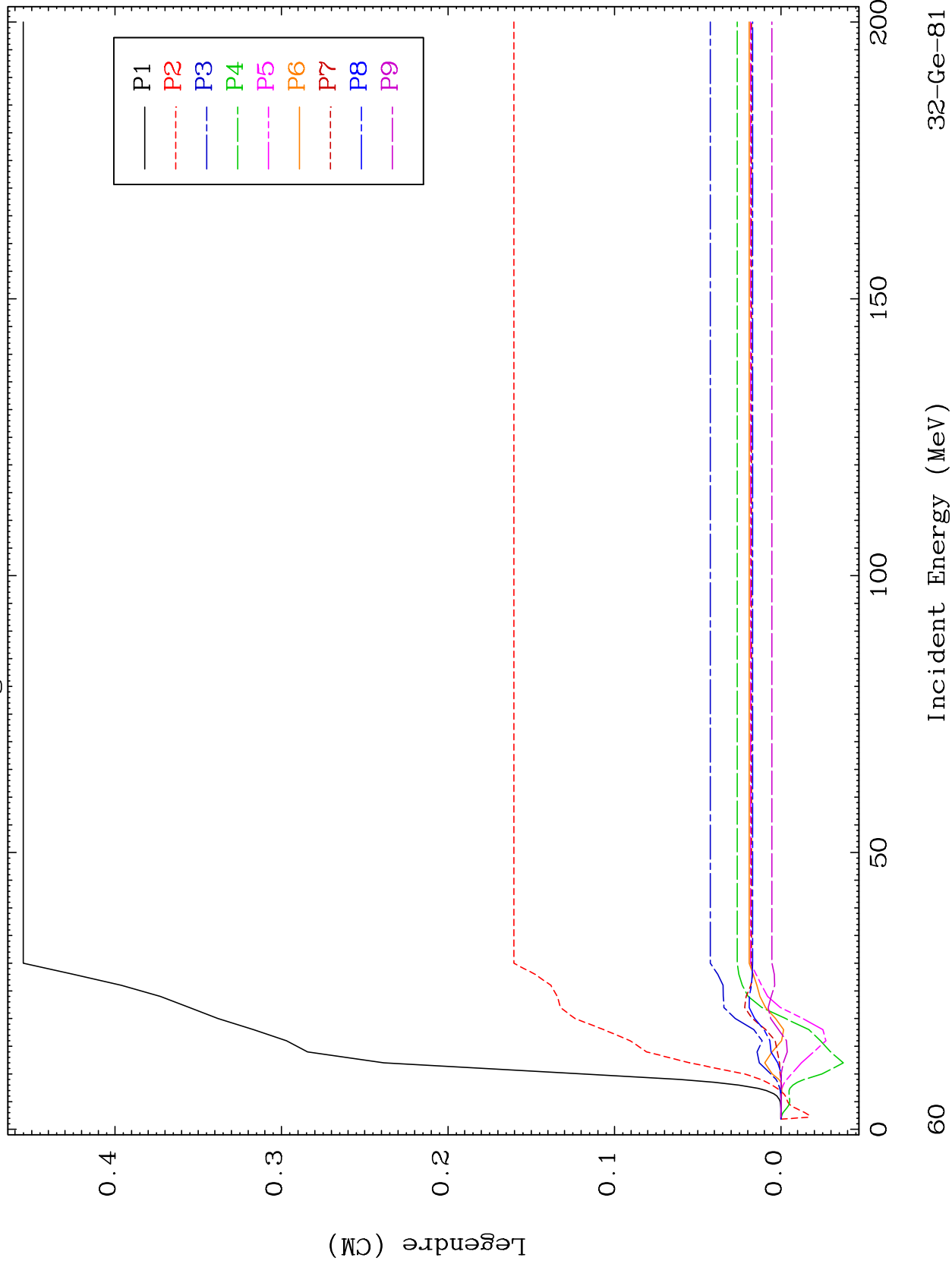
59

32-Ge-81

MAT 3258

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

32-Ge-81

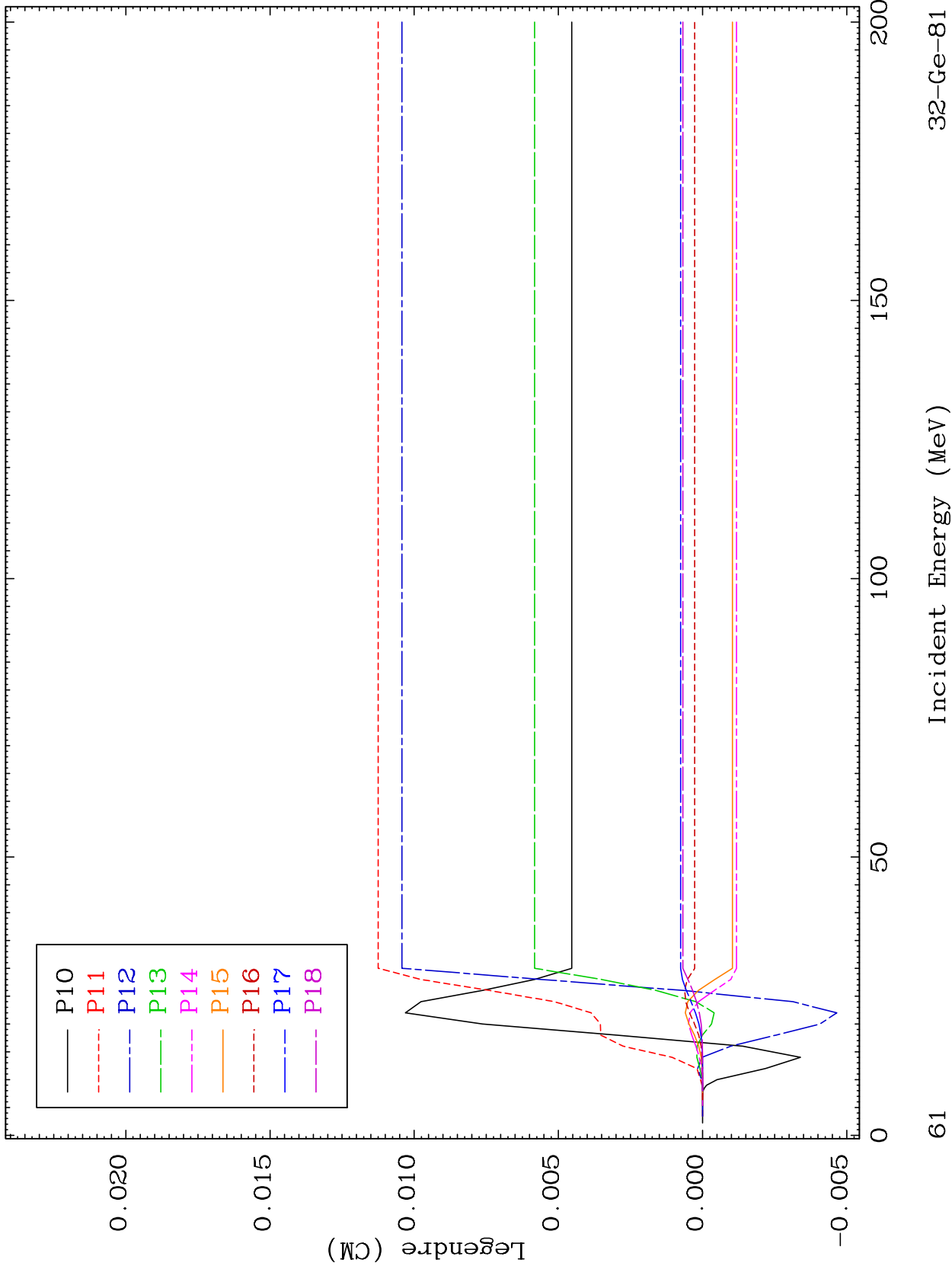


32-Ge-81

MAT 3258

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

32-Ge-81



61

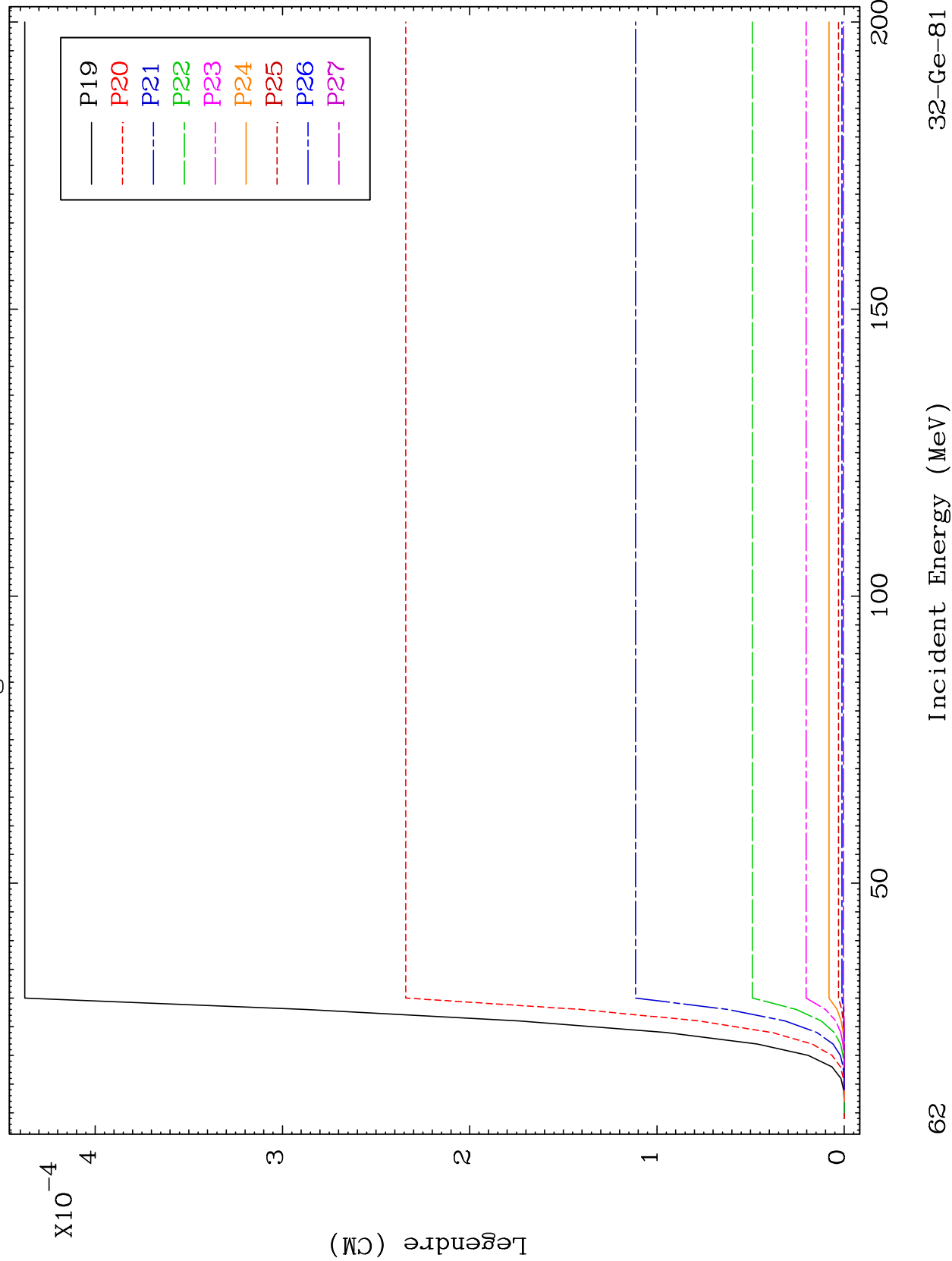
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

32-Ge-81



62

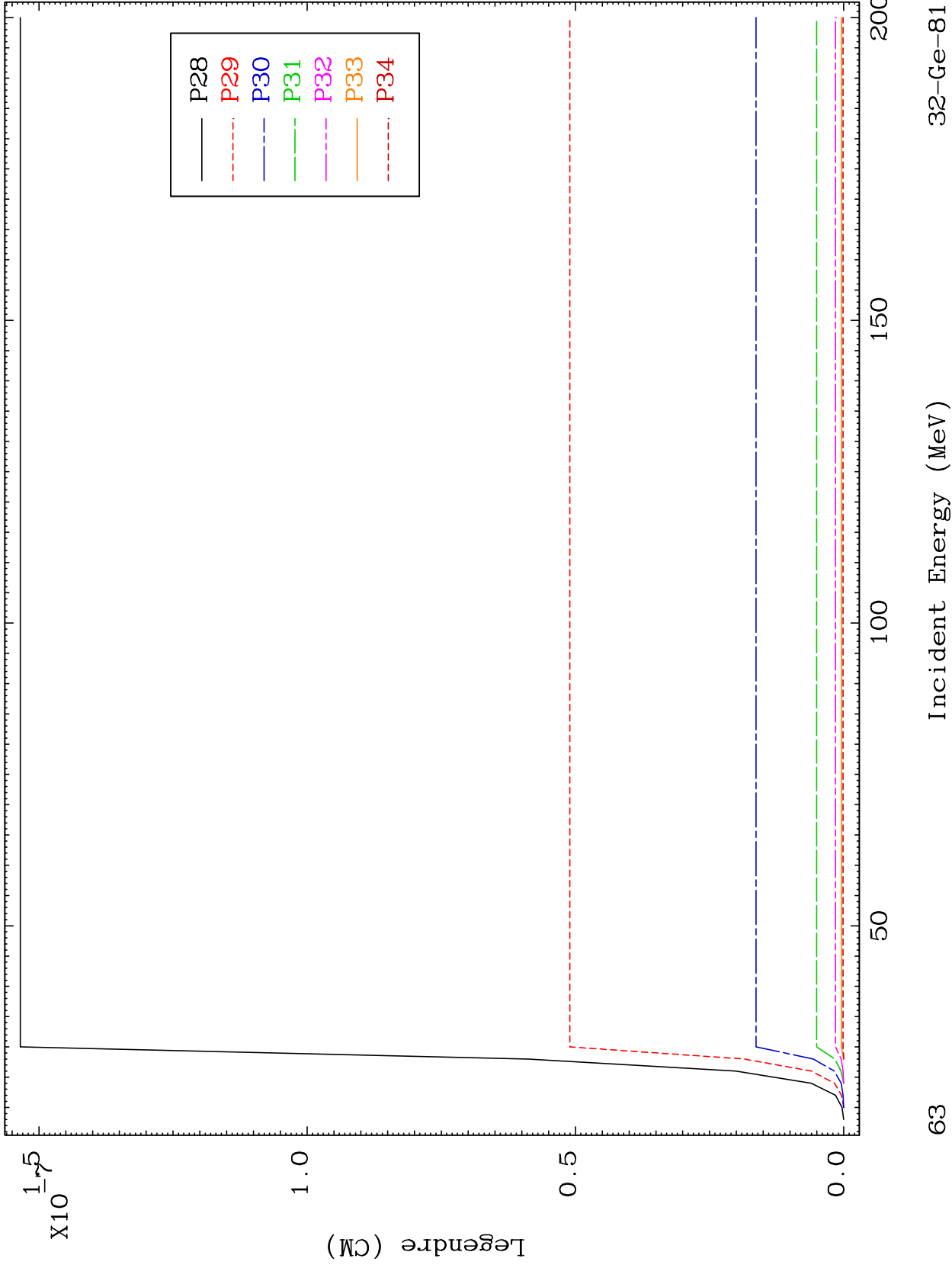
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

32-Ge-81



63

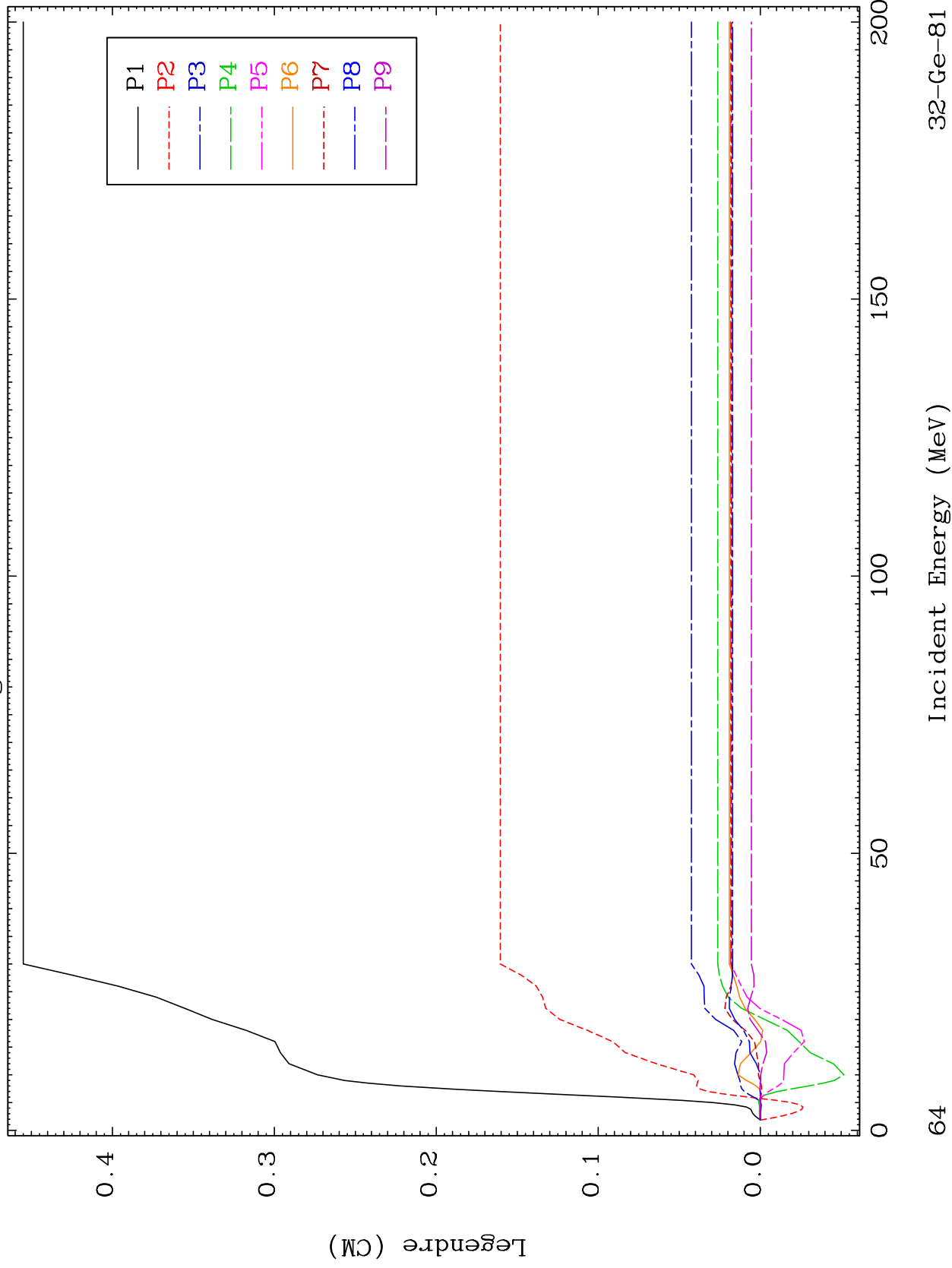
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

32-Ge-81



32-Ge-81

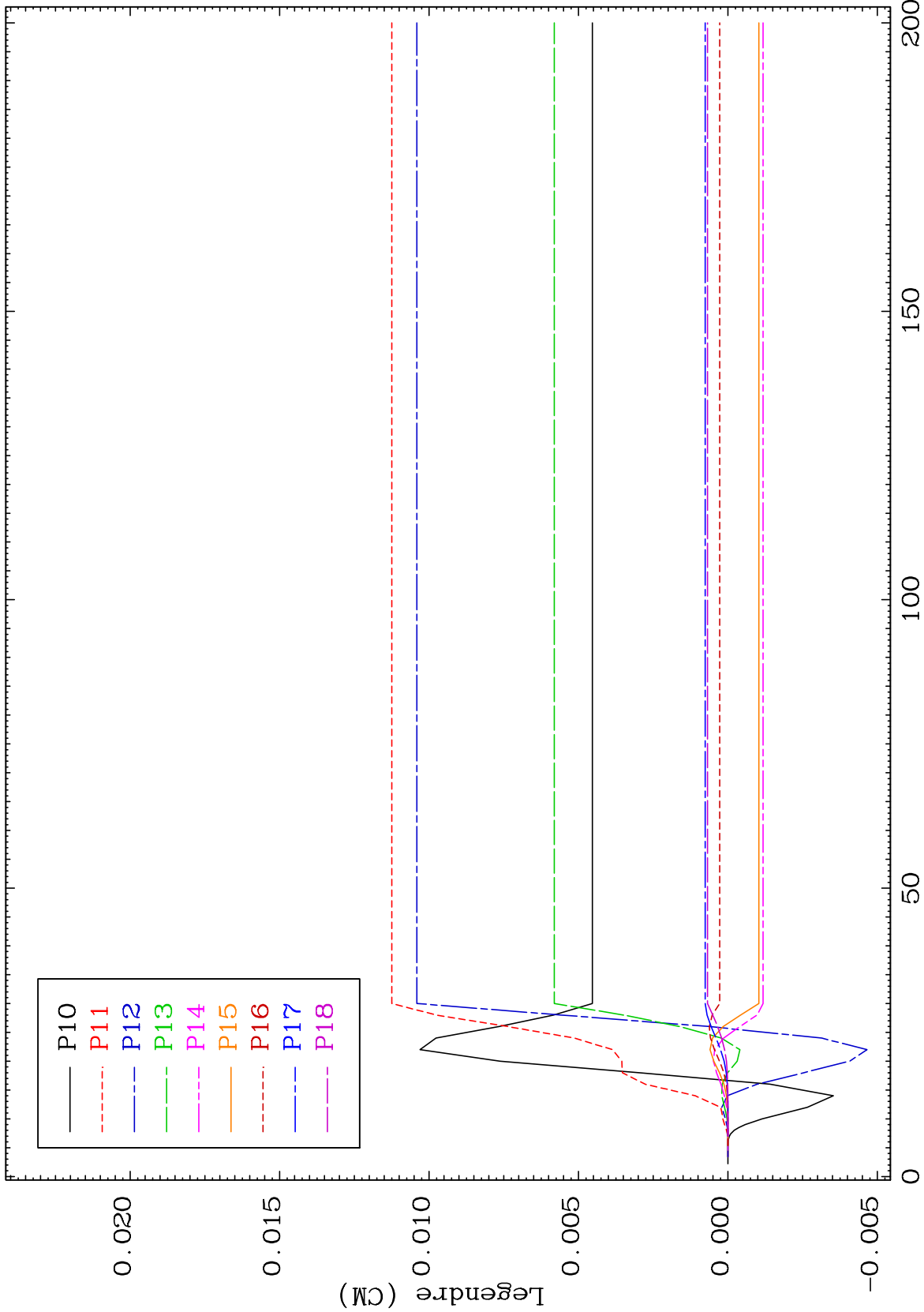
Incident Energy (MeV)

64

MAT 3258

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

32-Ge-81



65

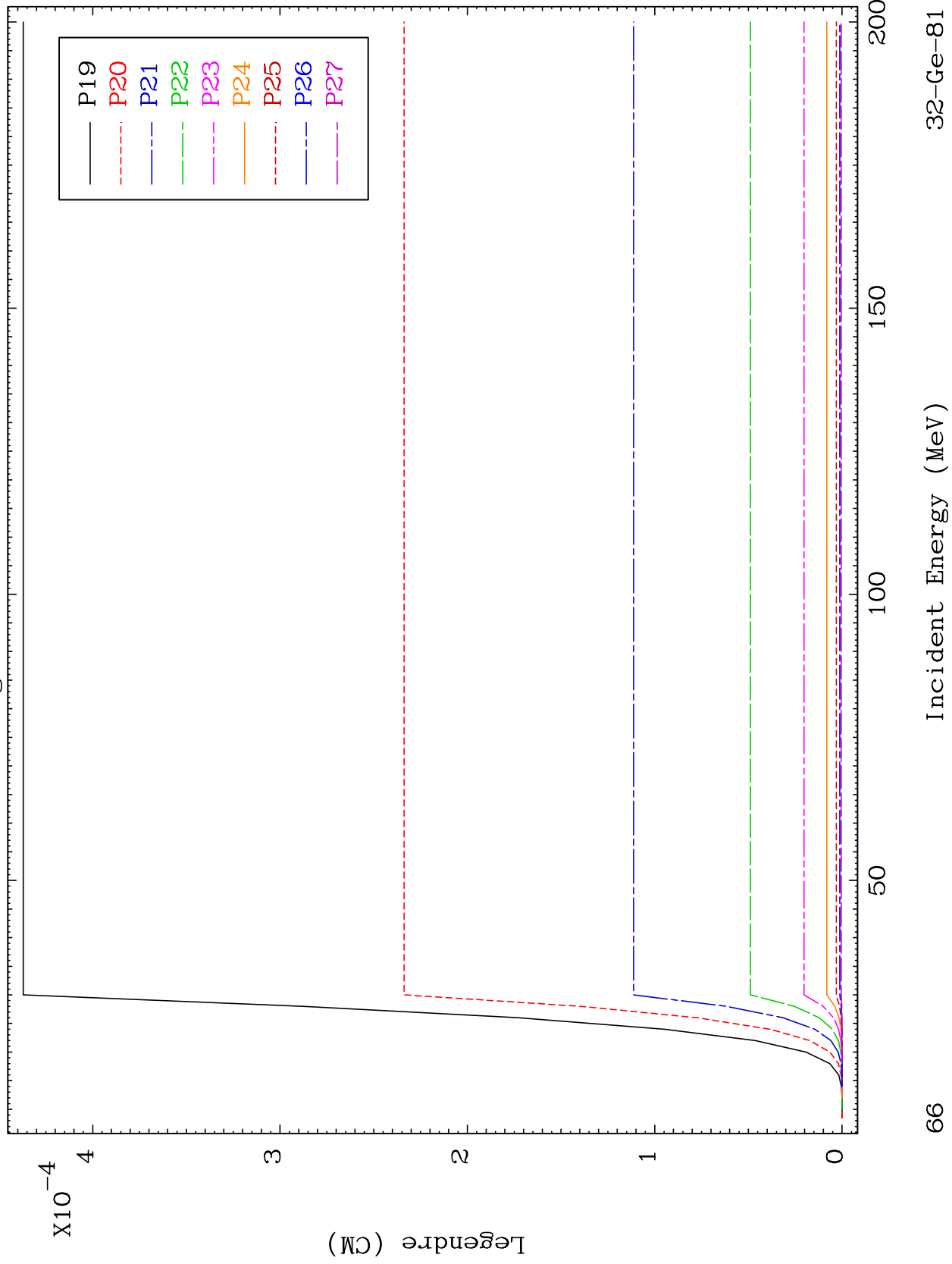
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

32-Ge-81



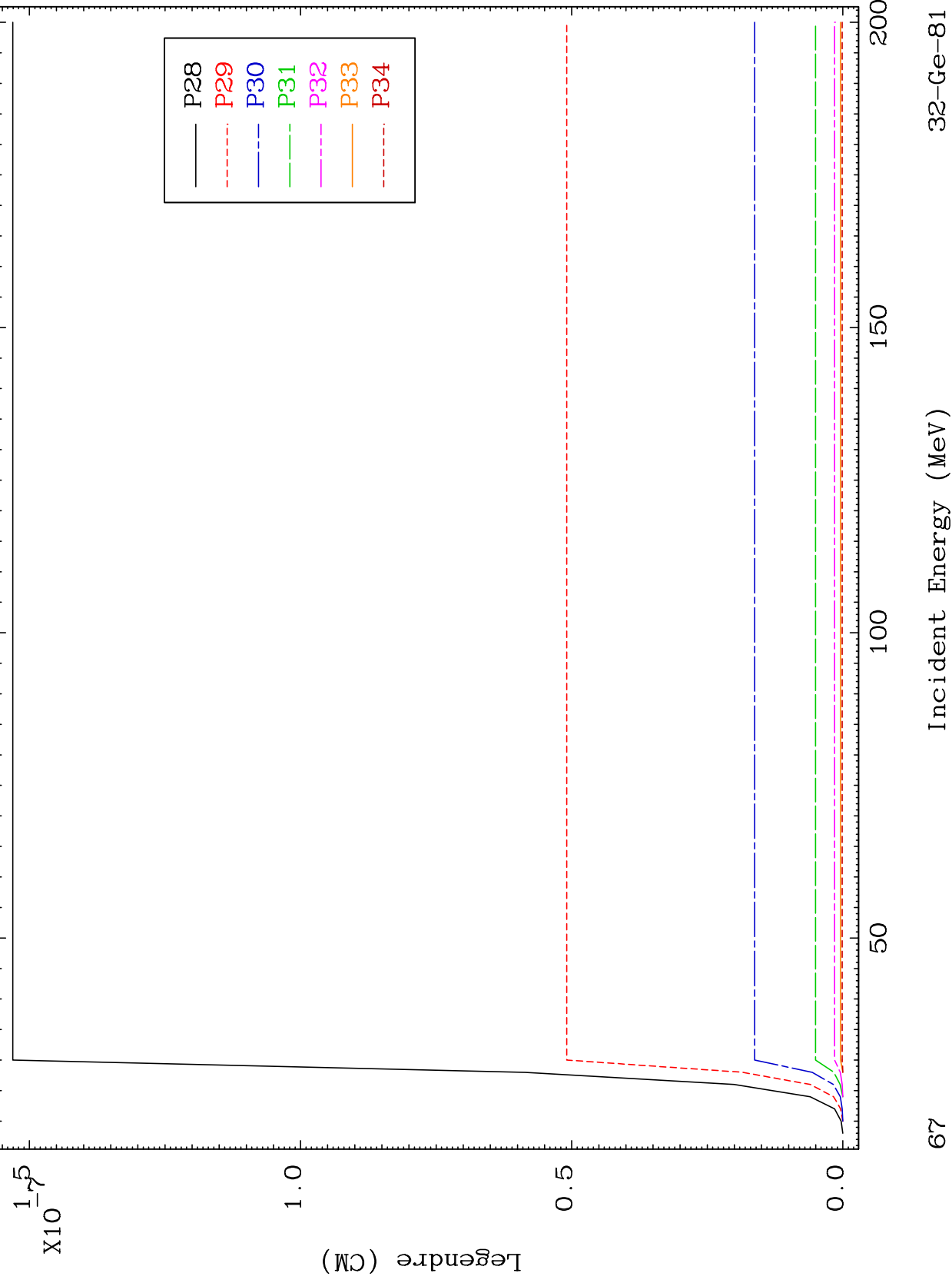
66

32-Ge-81

MAT 3258

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

32-Ge-81



67

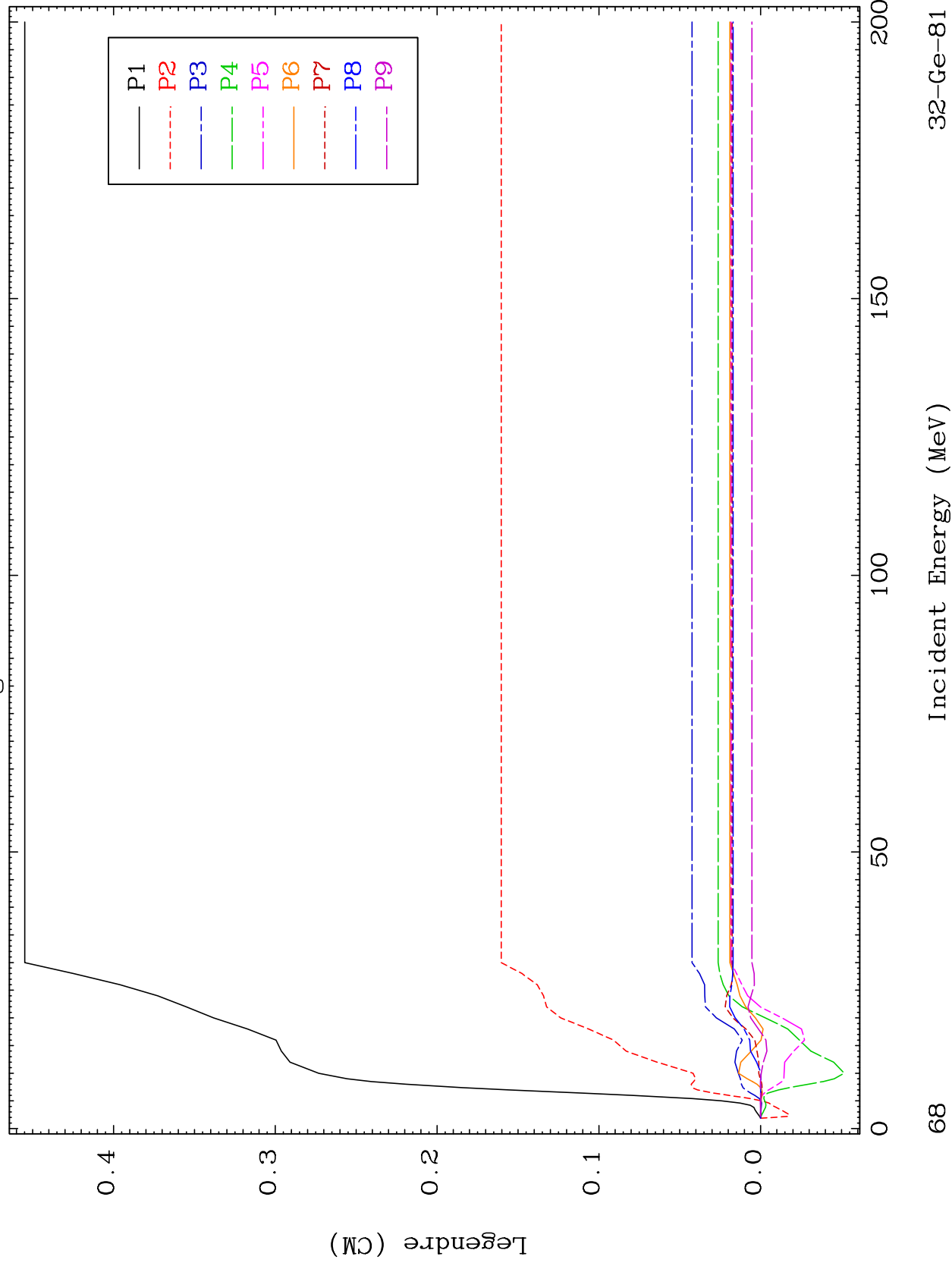
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

32-Ge-81



68

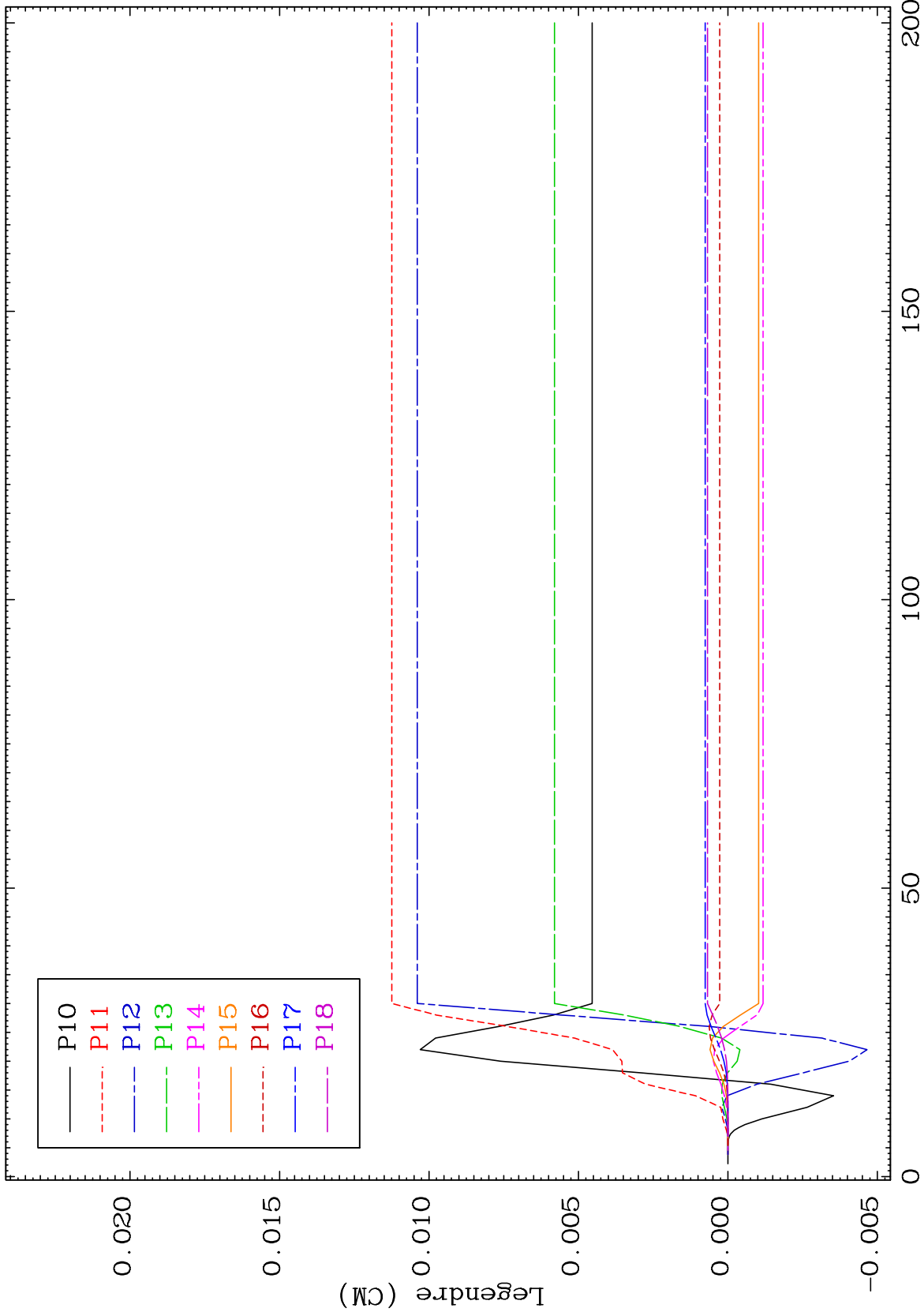
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

32-Ge-81



69

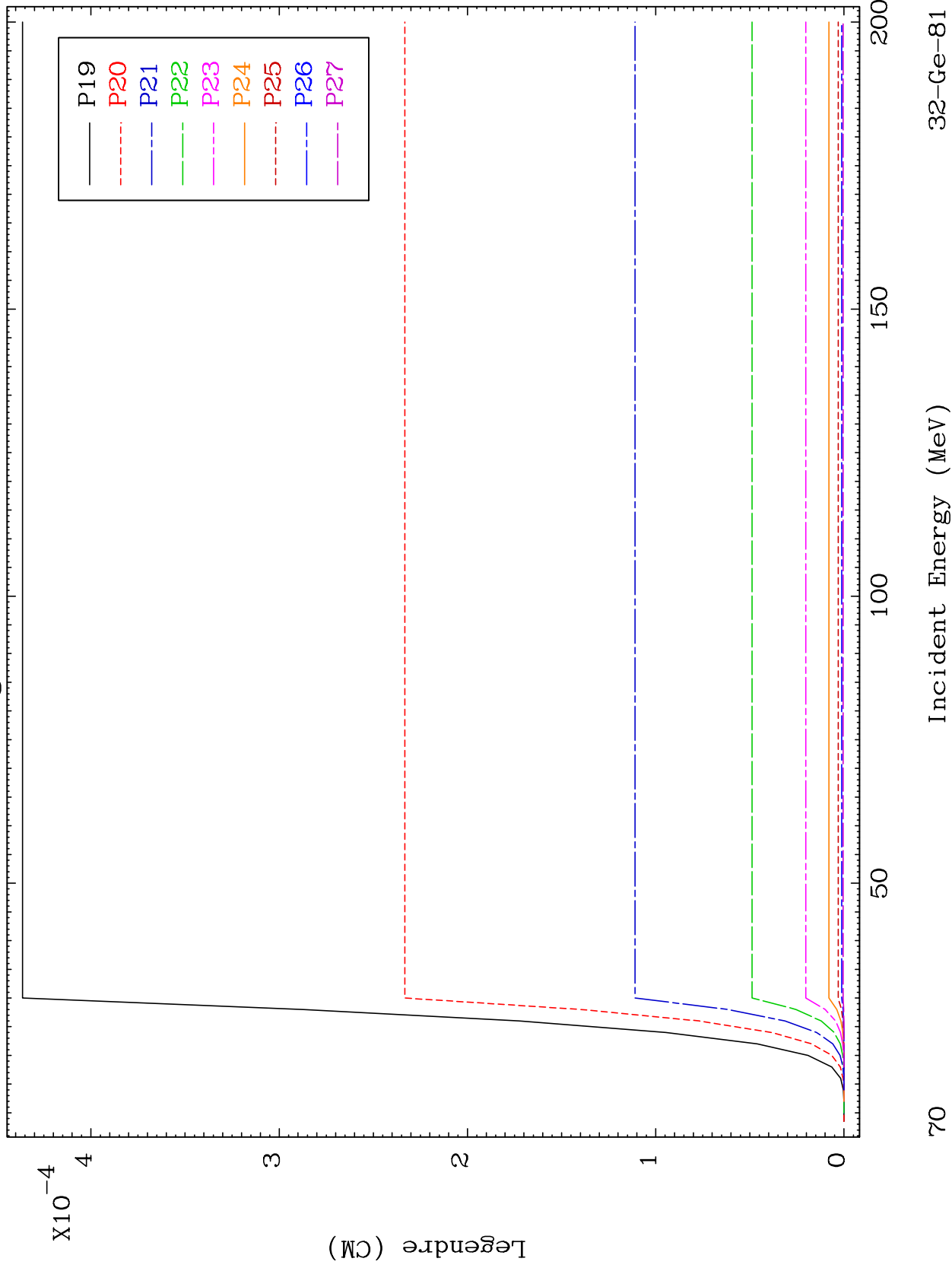
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

32-Ge-81



70

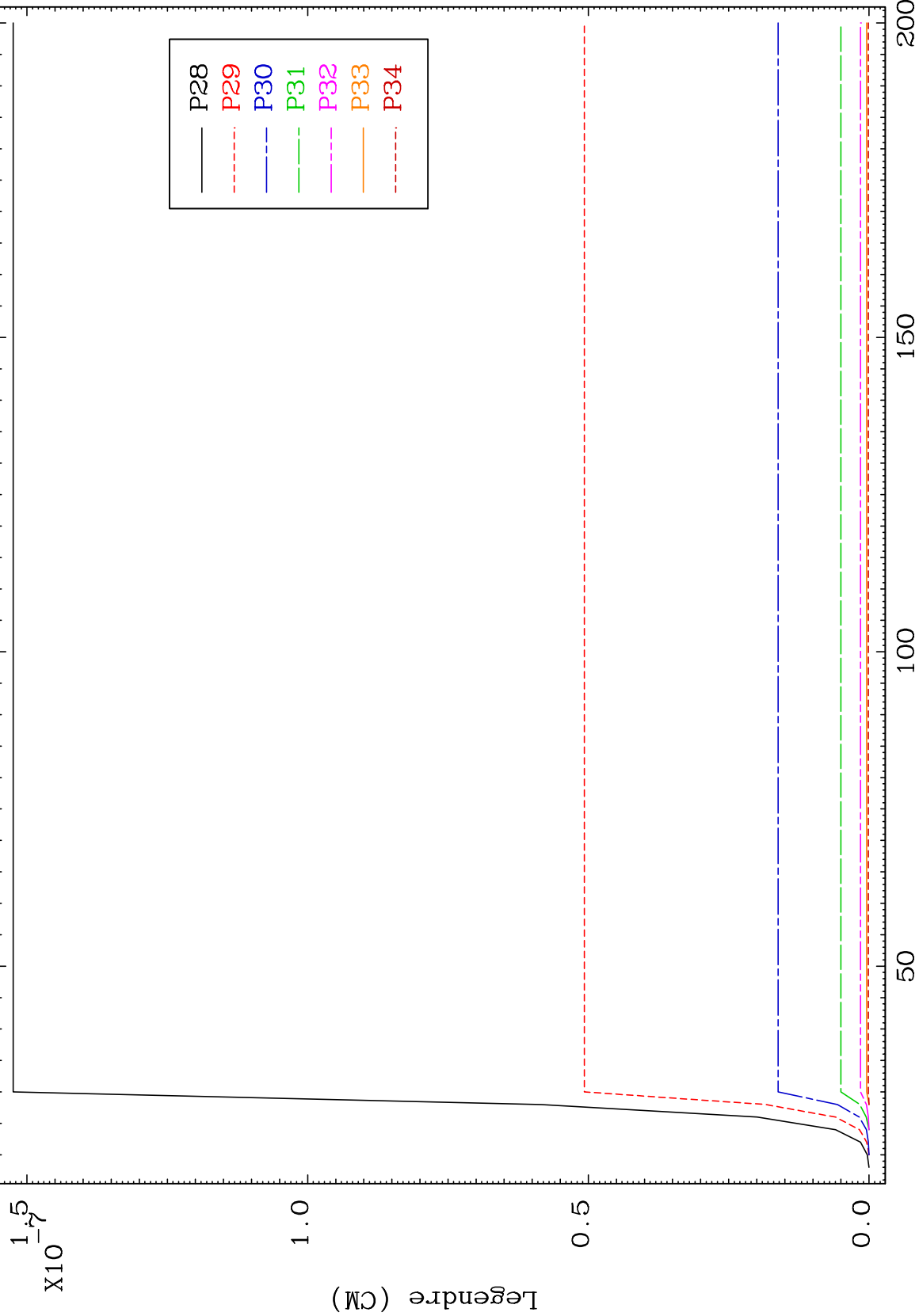
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

32-Ge-81



71

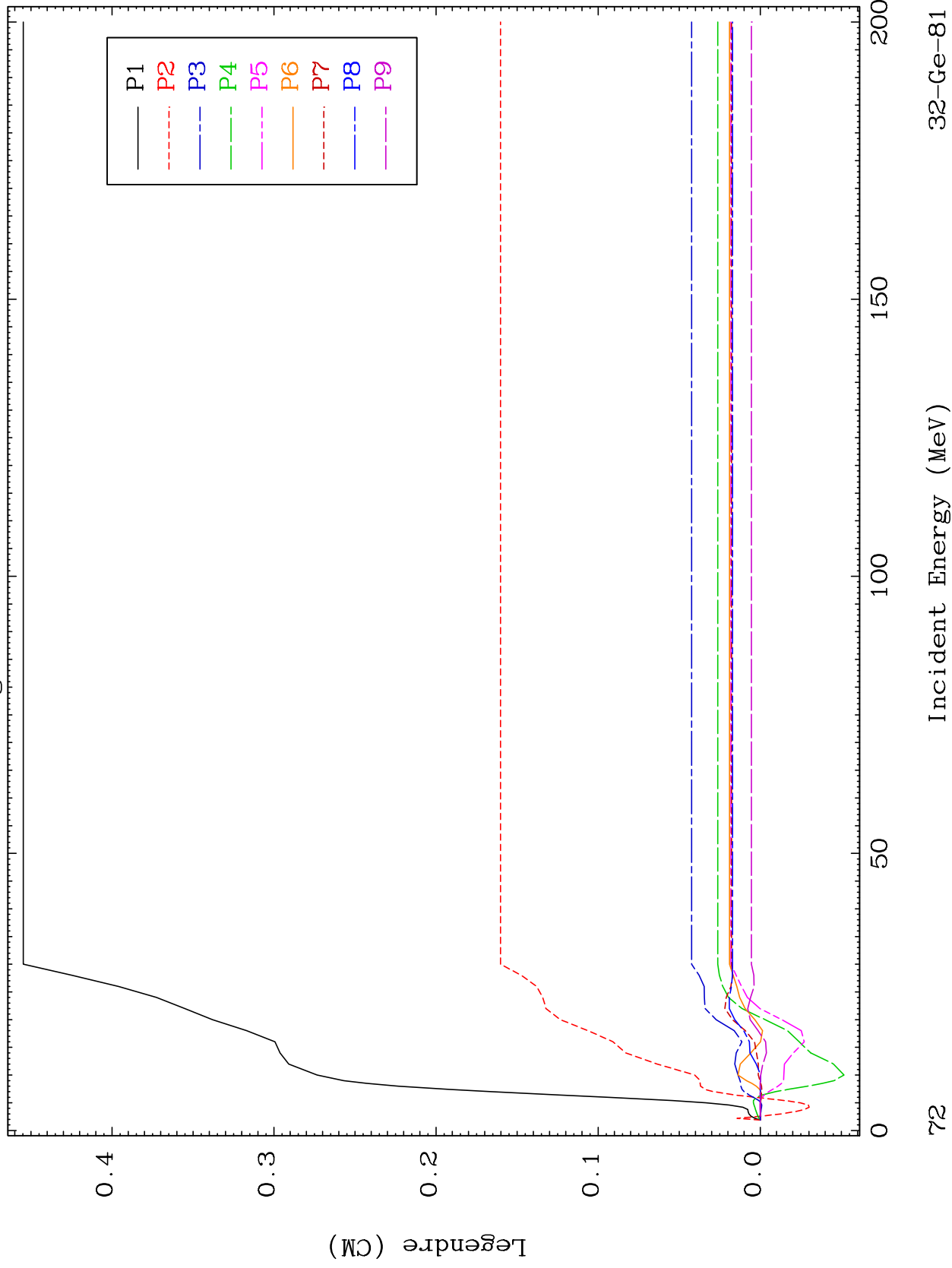
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

32-Ge-81



32-Ge-81

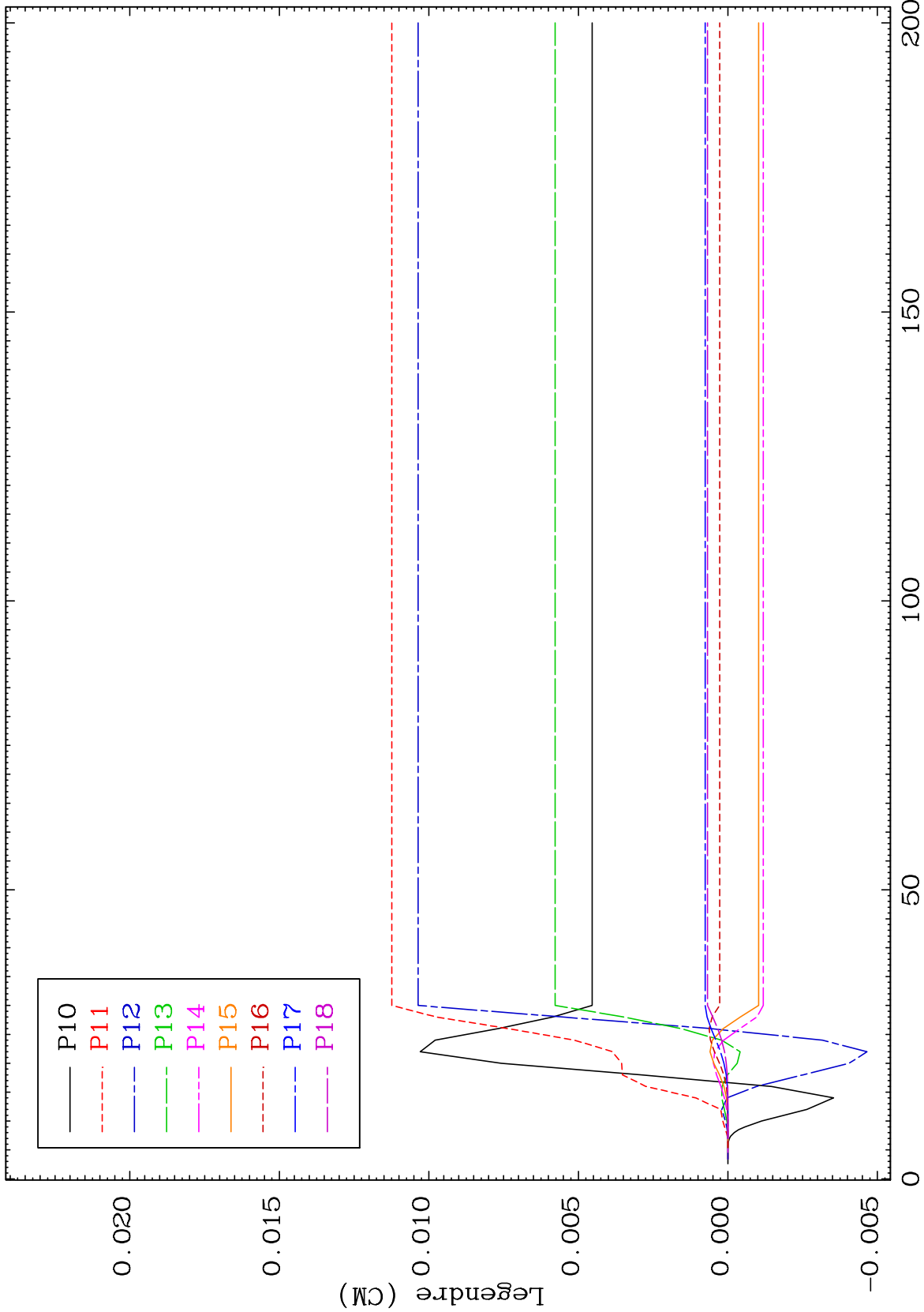
Incident Energy (MeV)

72

MAT 3258

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

32-Ge-81



73

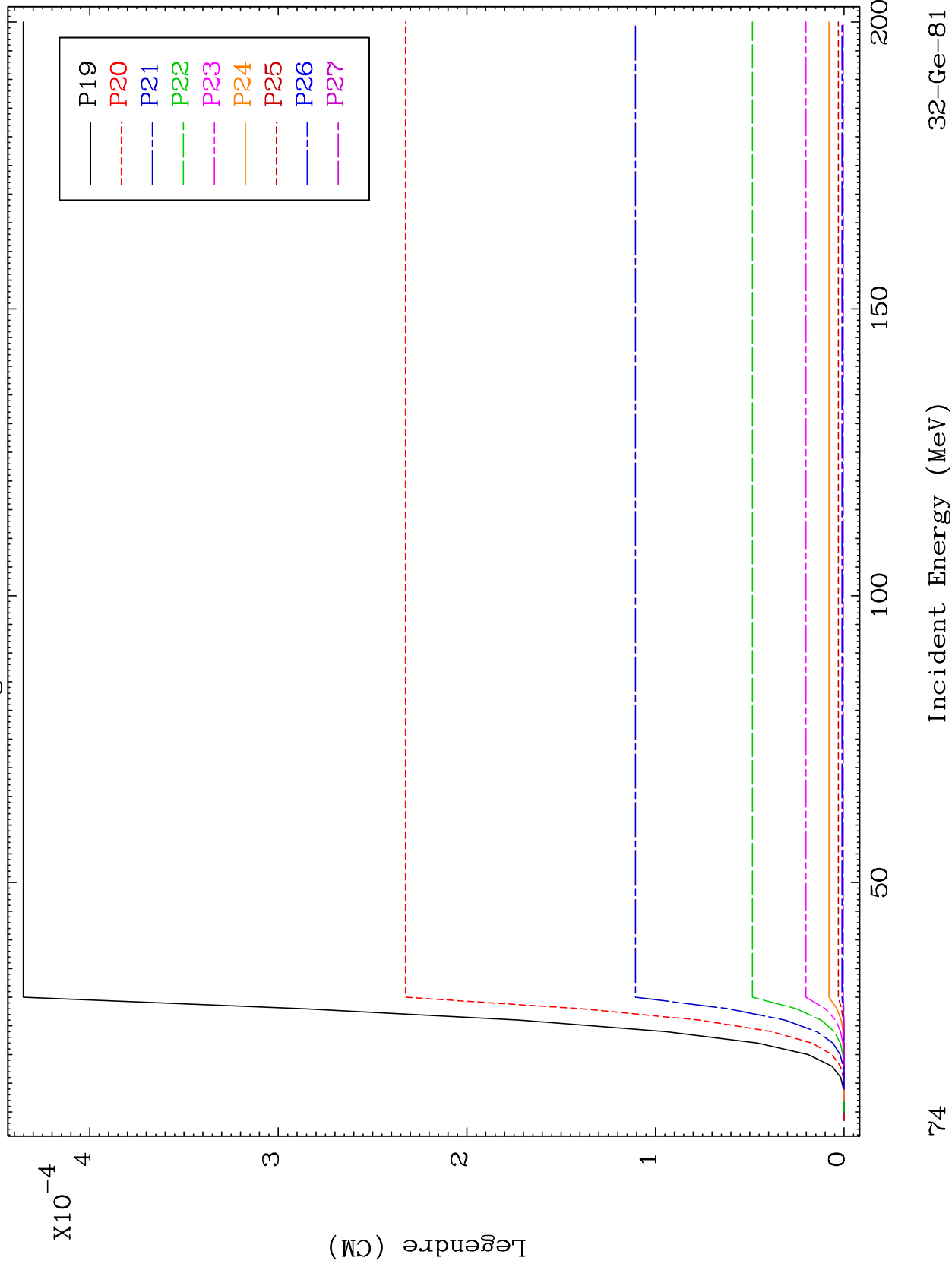
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

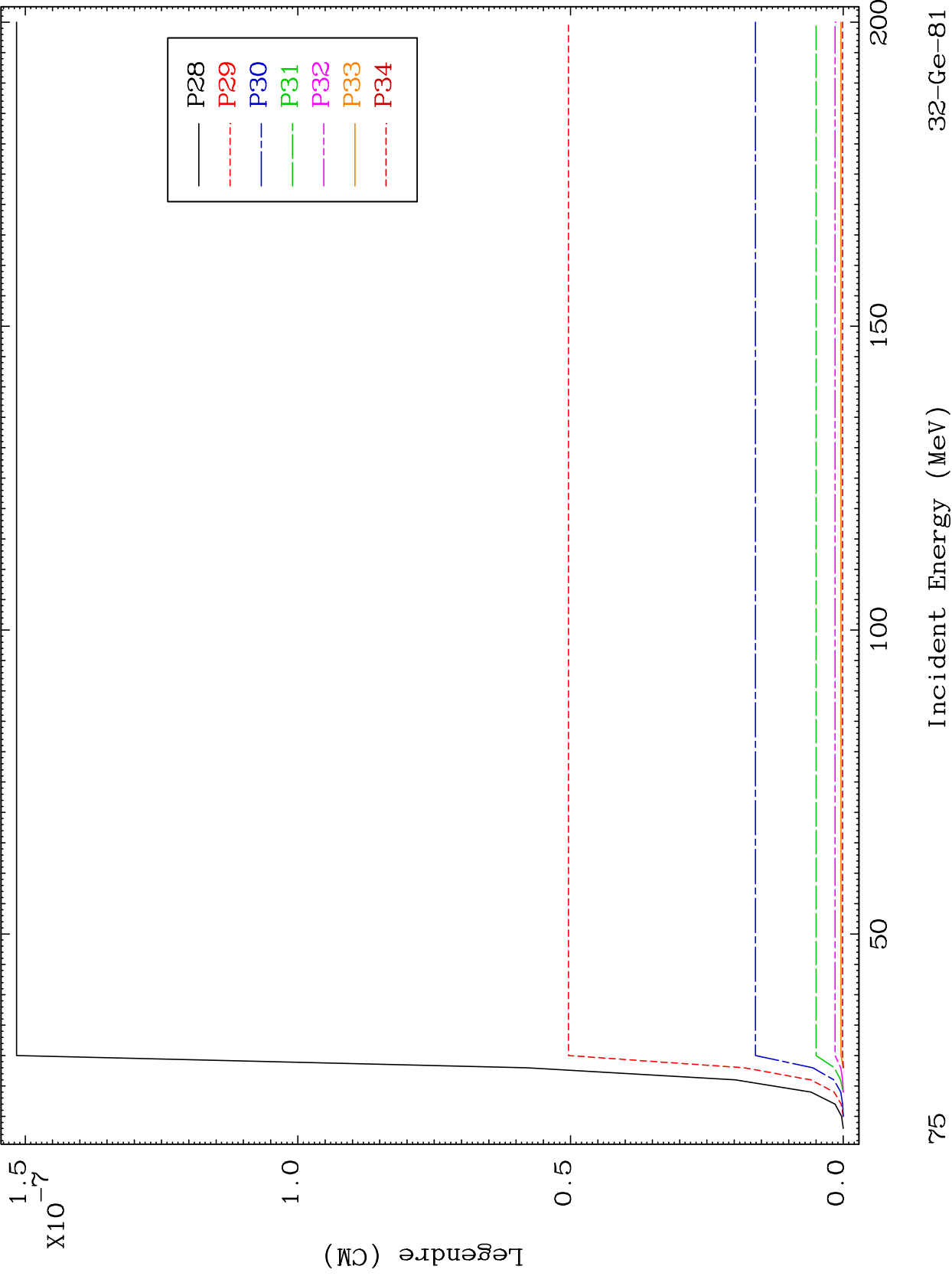
32-Ge-81

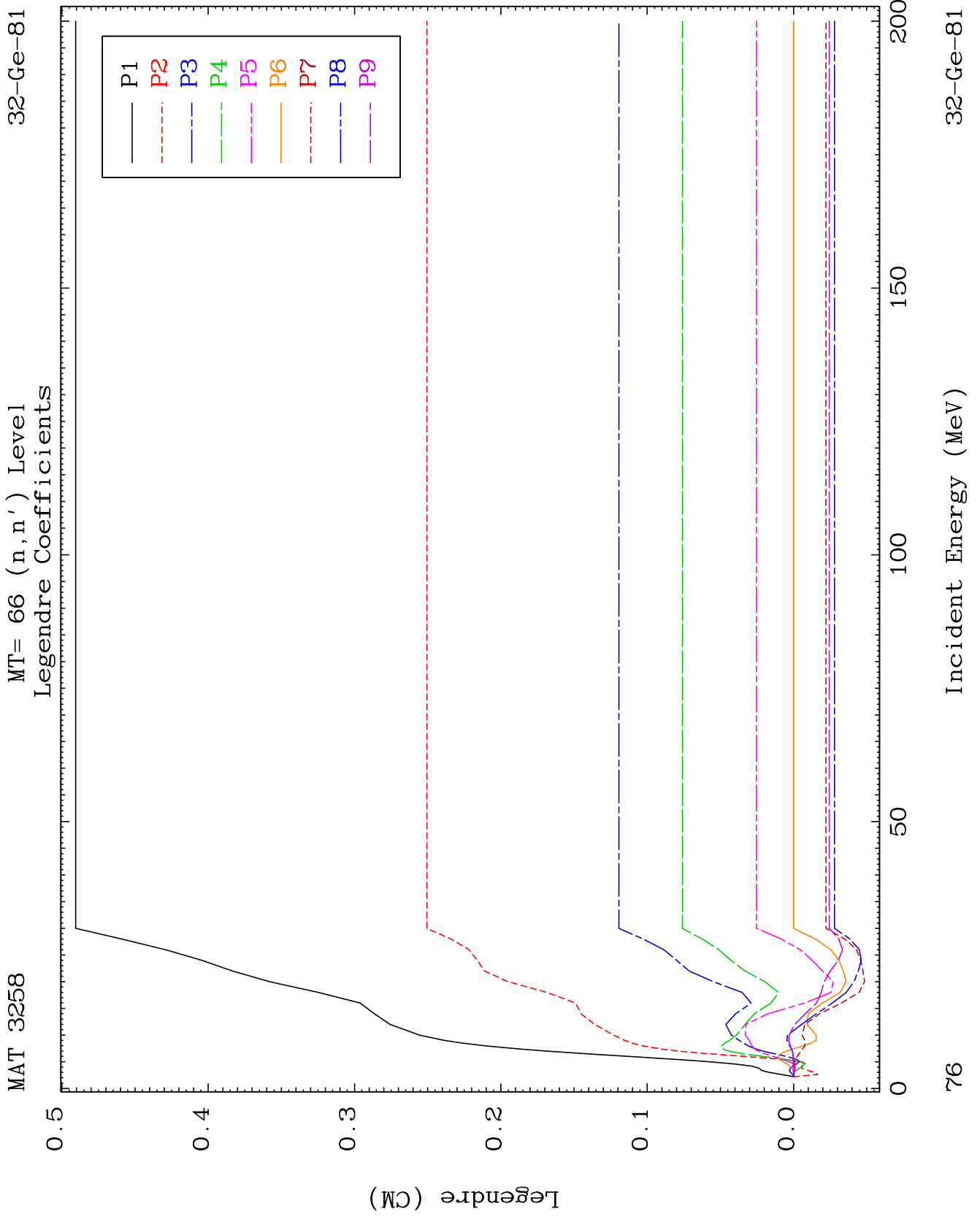


MAT 3258

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

32-Ge-81

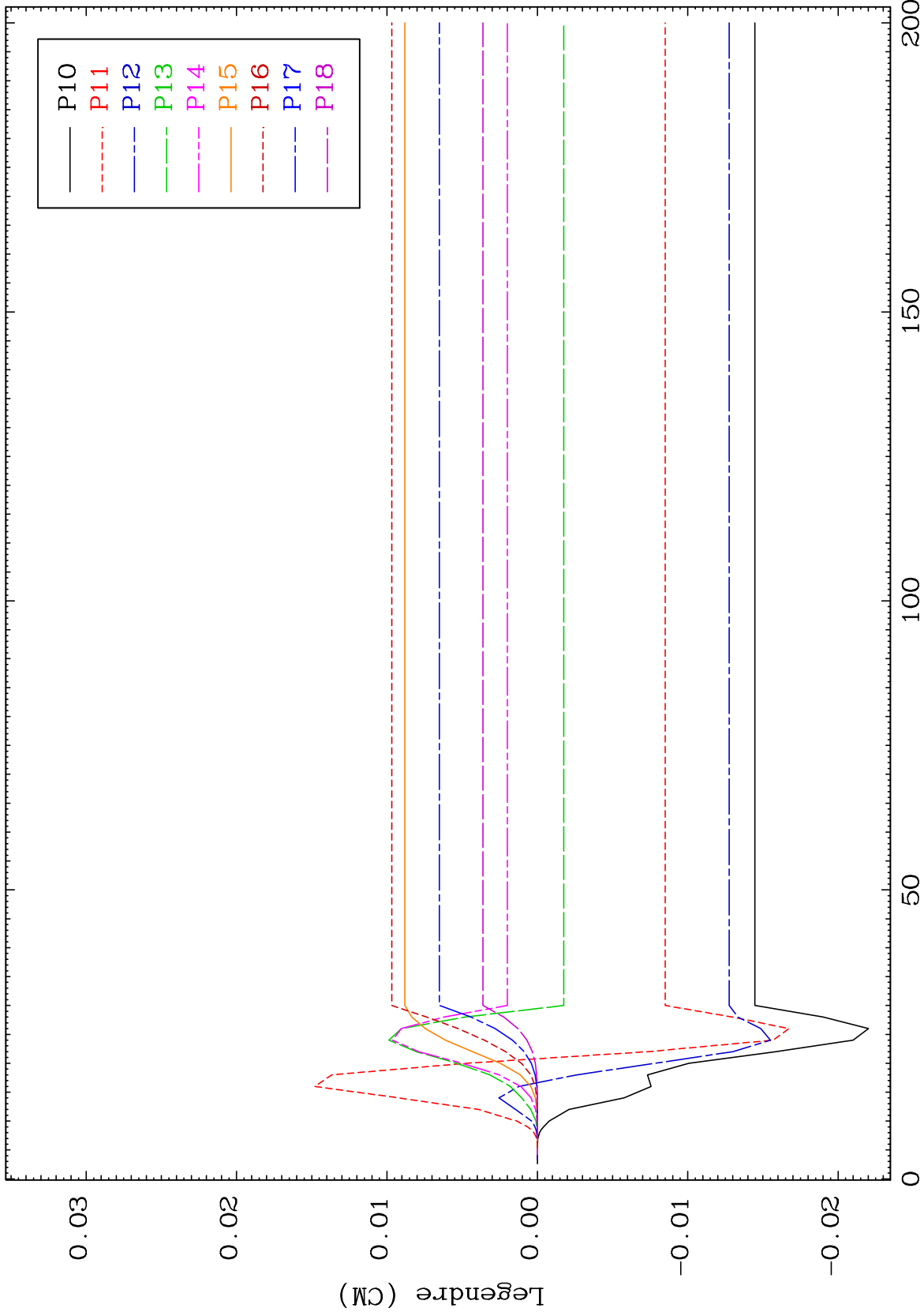




MAT 3258

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

32-Ge-81



77

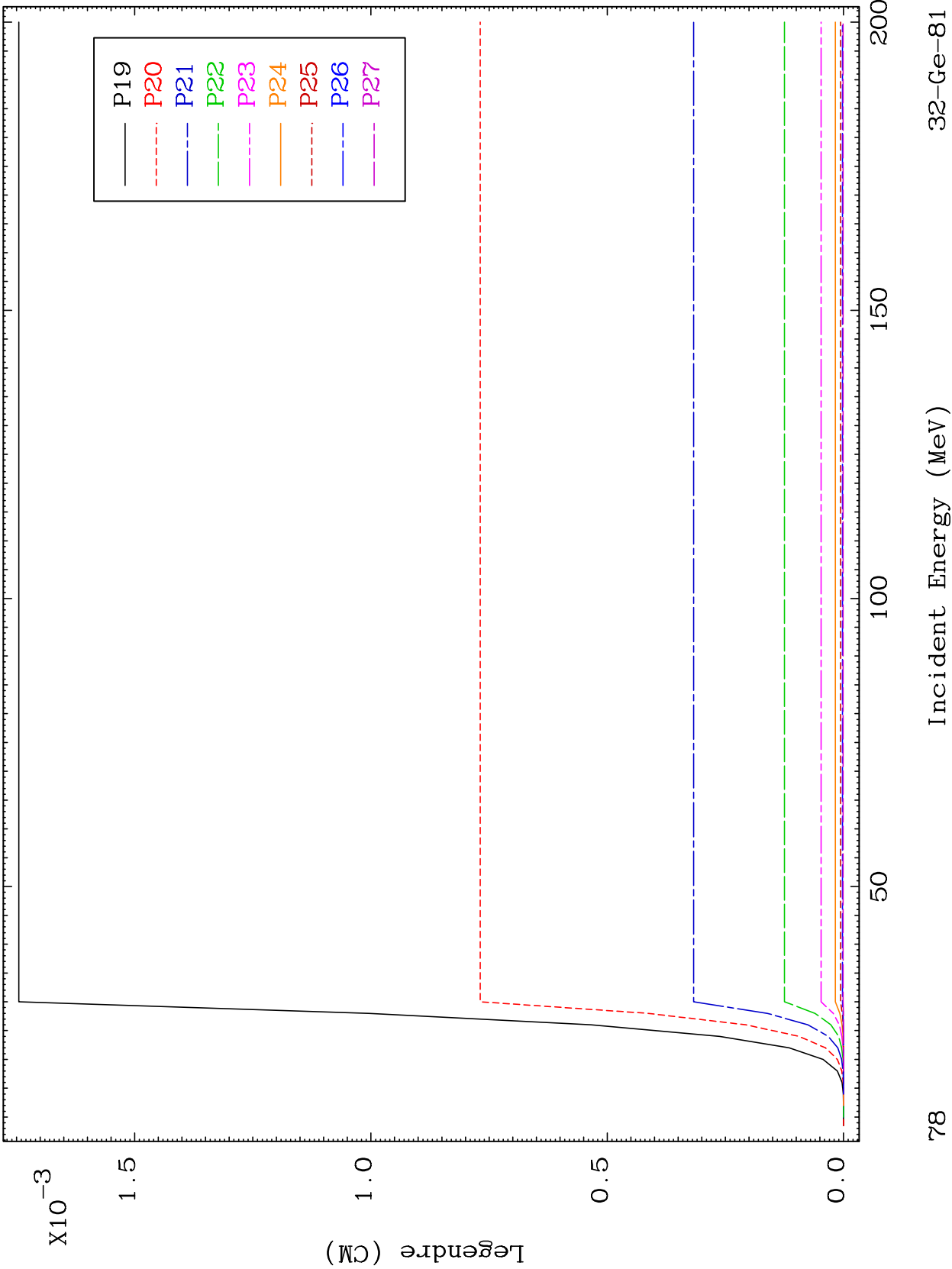
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

32-Ge-81



78

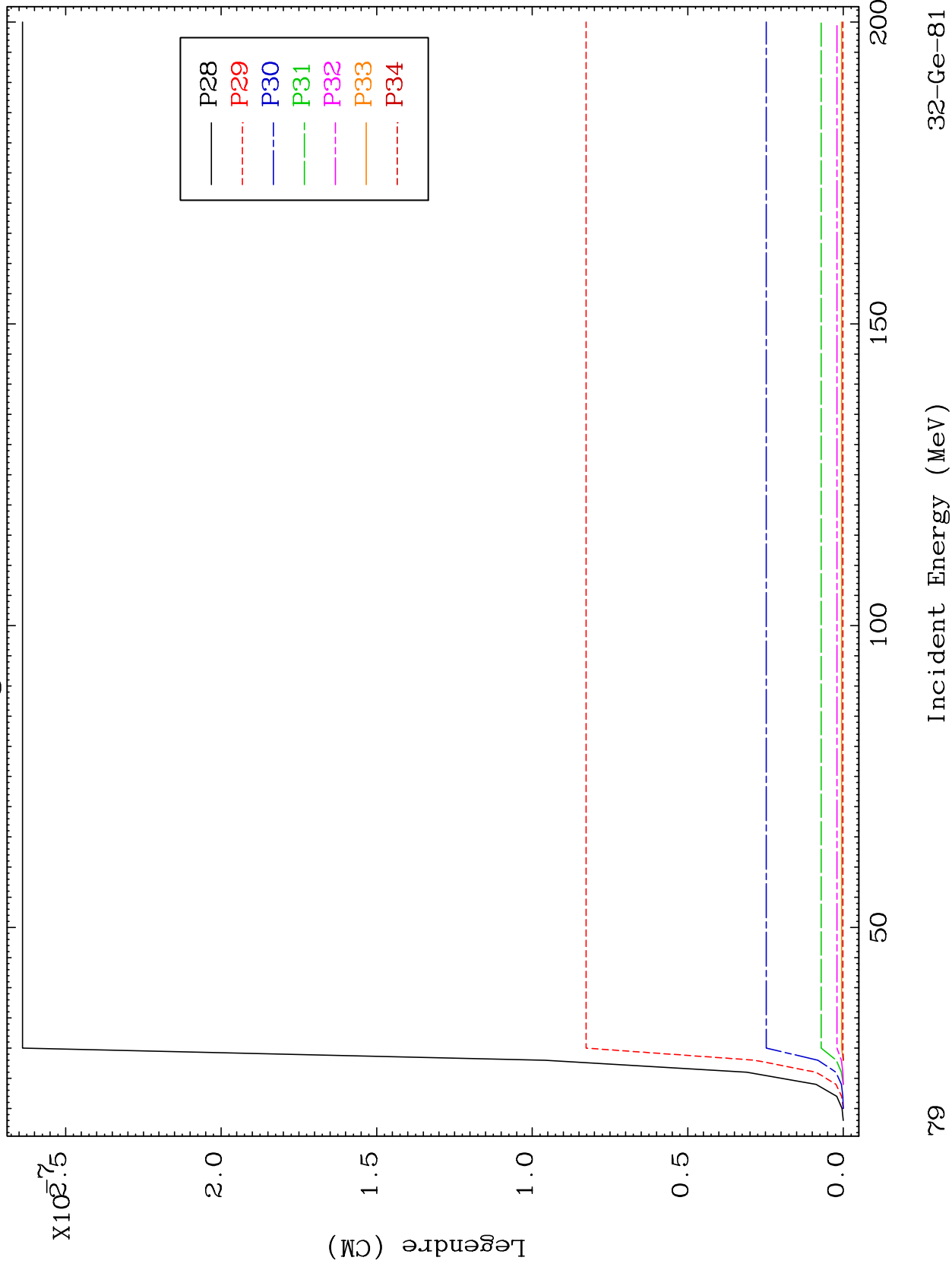
Incident Energy (MeV)

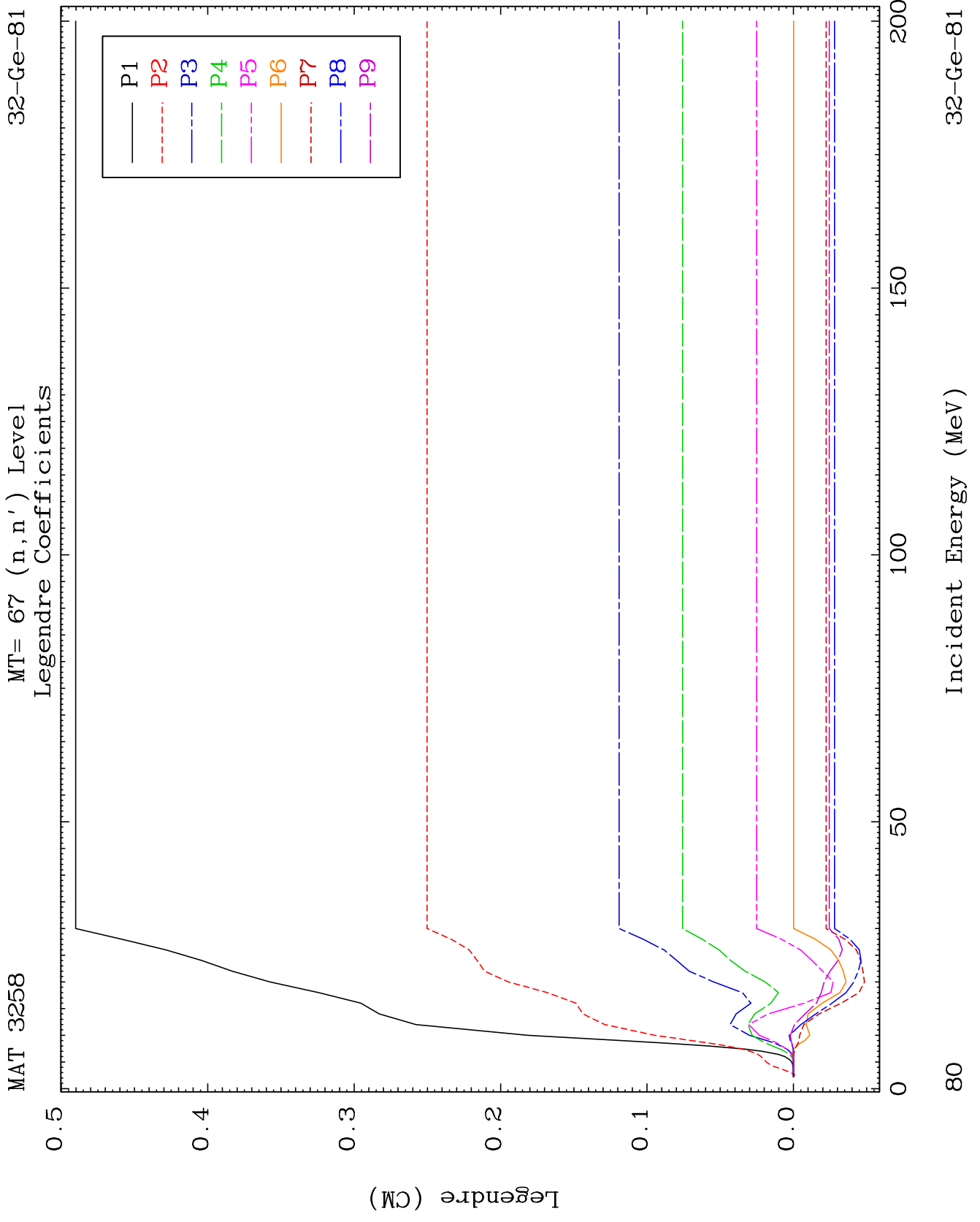
32-Ge-81

MAT 3258

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

32-Ge-81

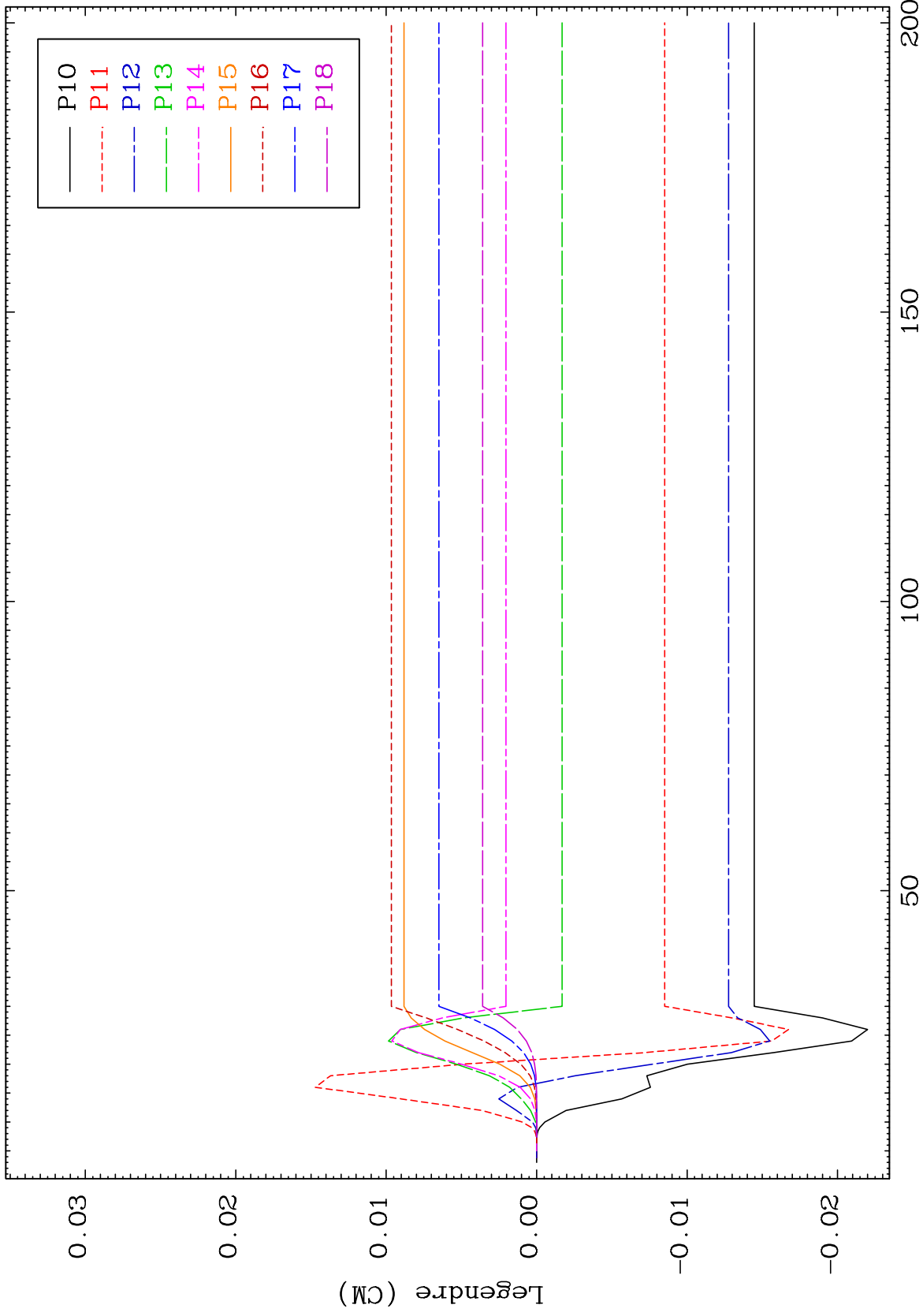




MAT 3258

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

32-Ge-81



81

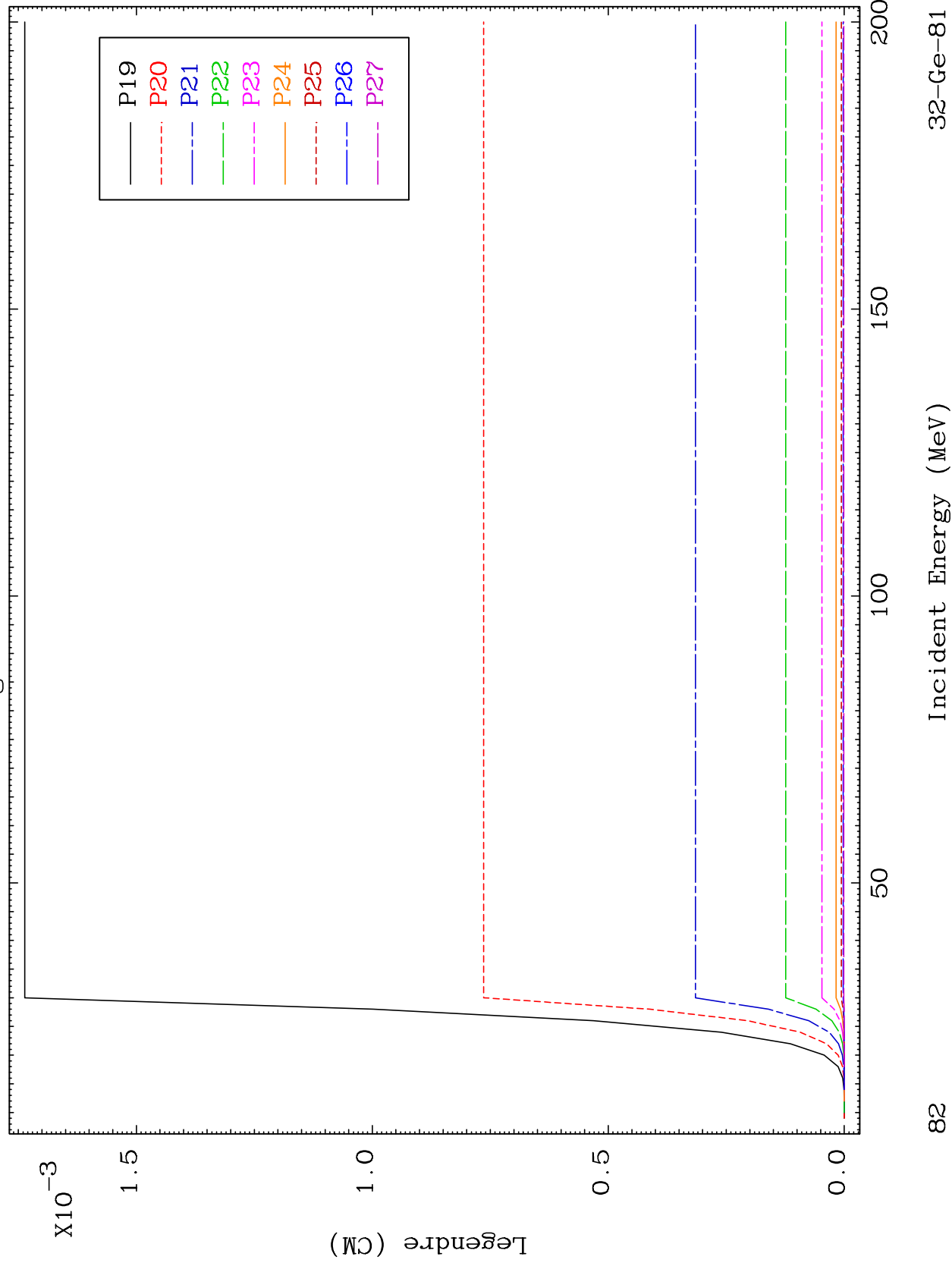
Incident Energy (MeV)

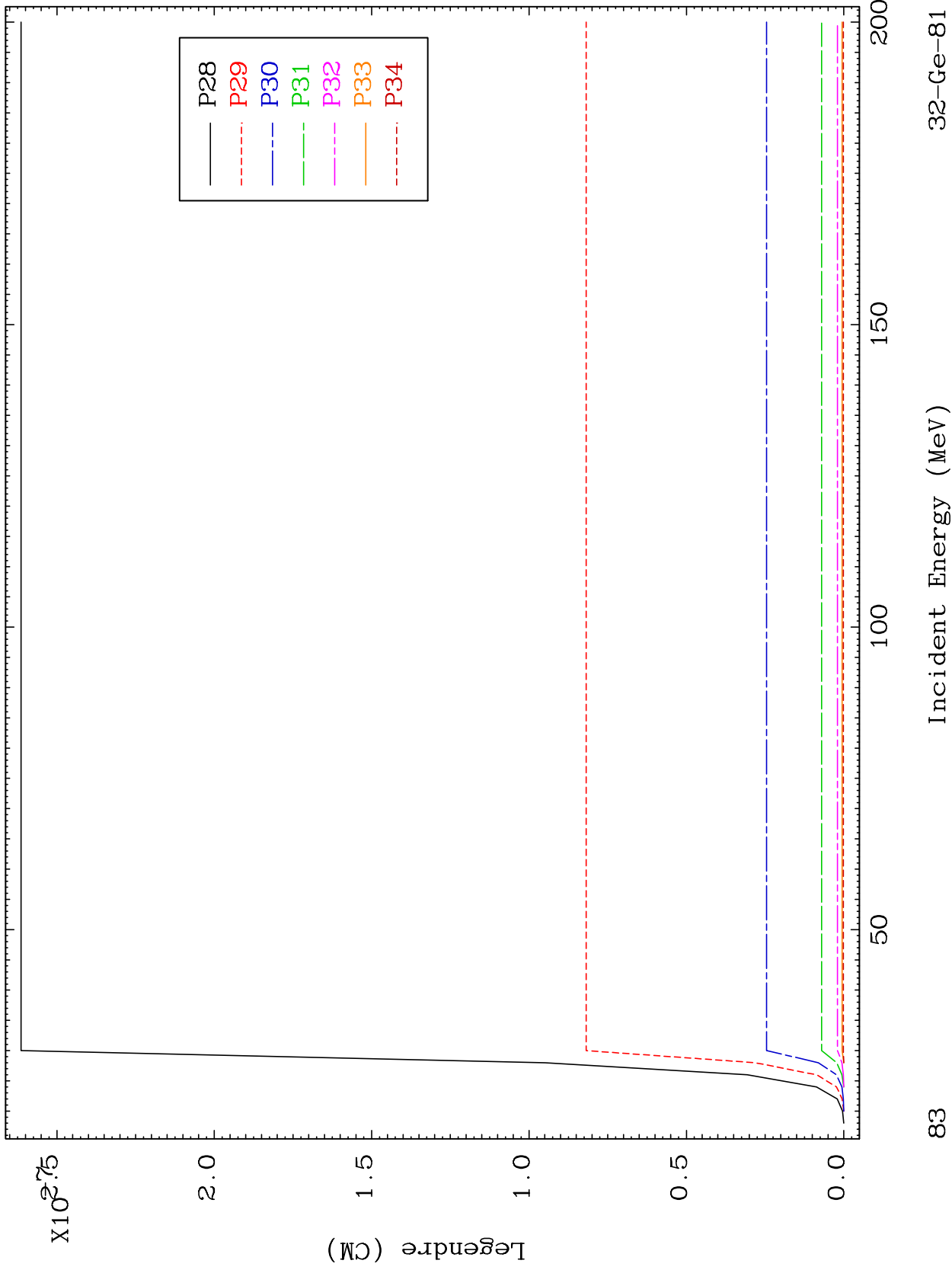
32-Ge-81

MAT 3258

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

32-Ge-81

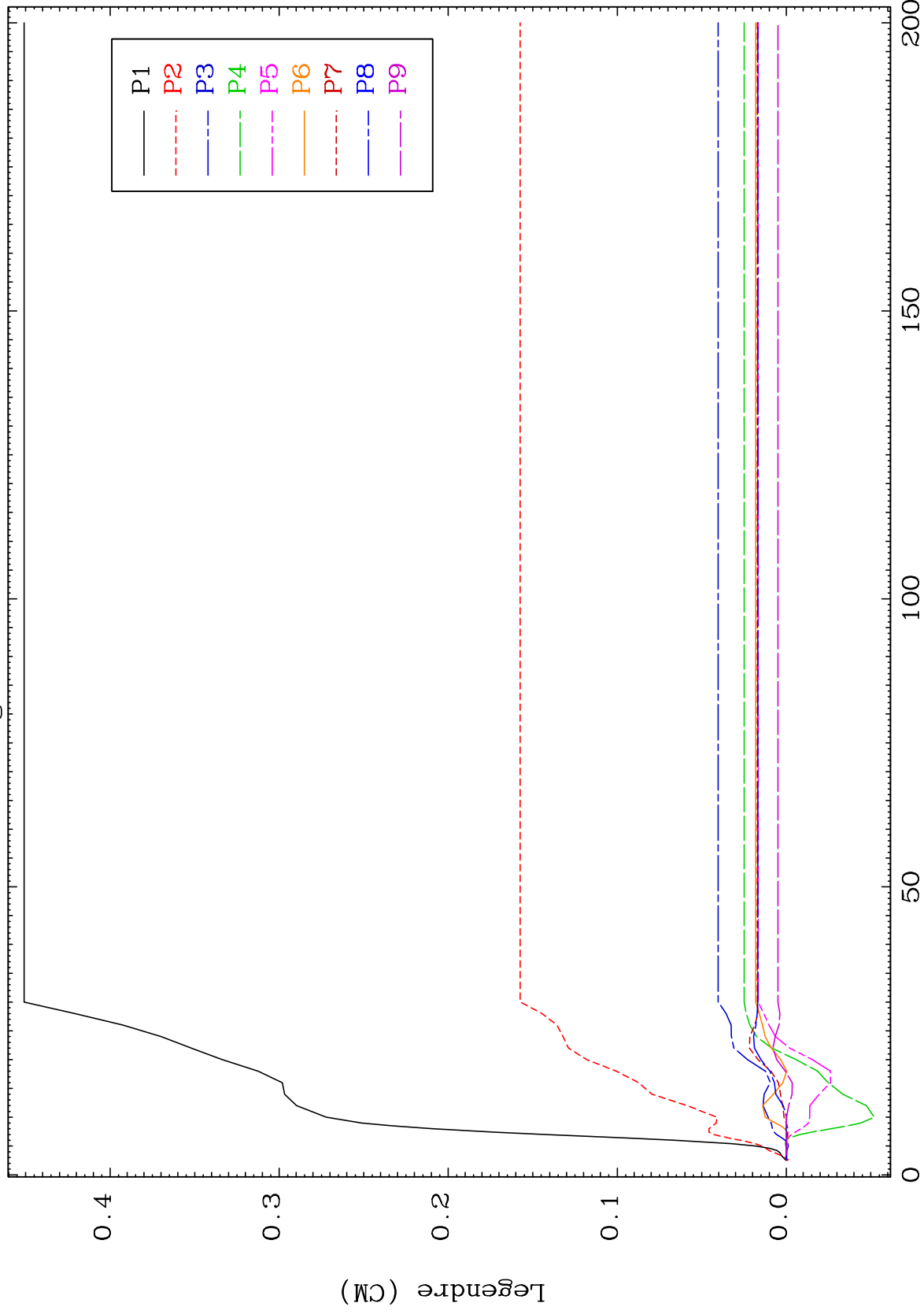




MAT 3258

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

32-Ge-81



84

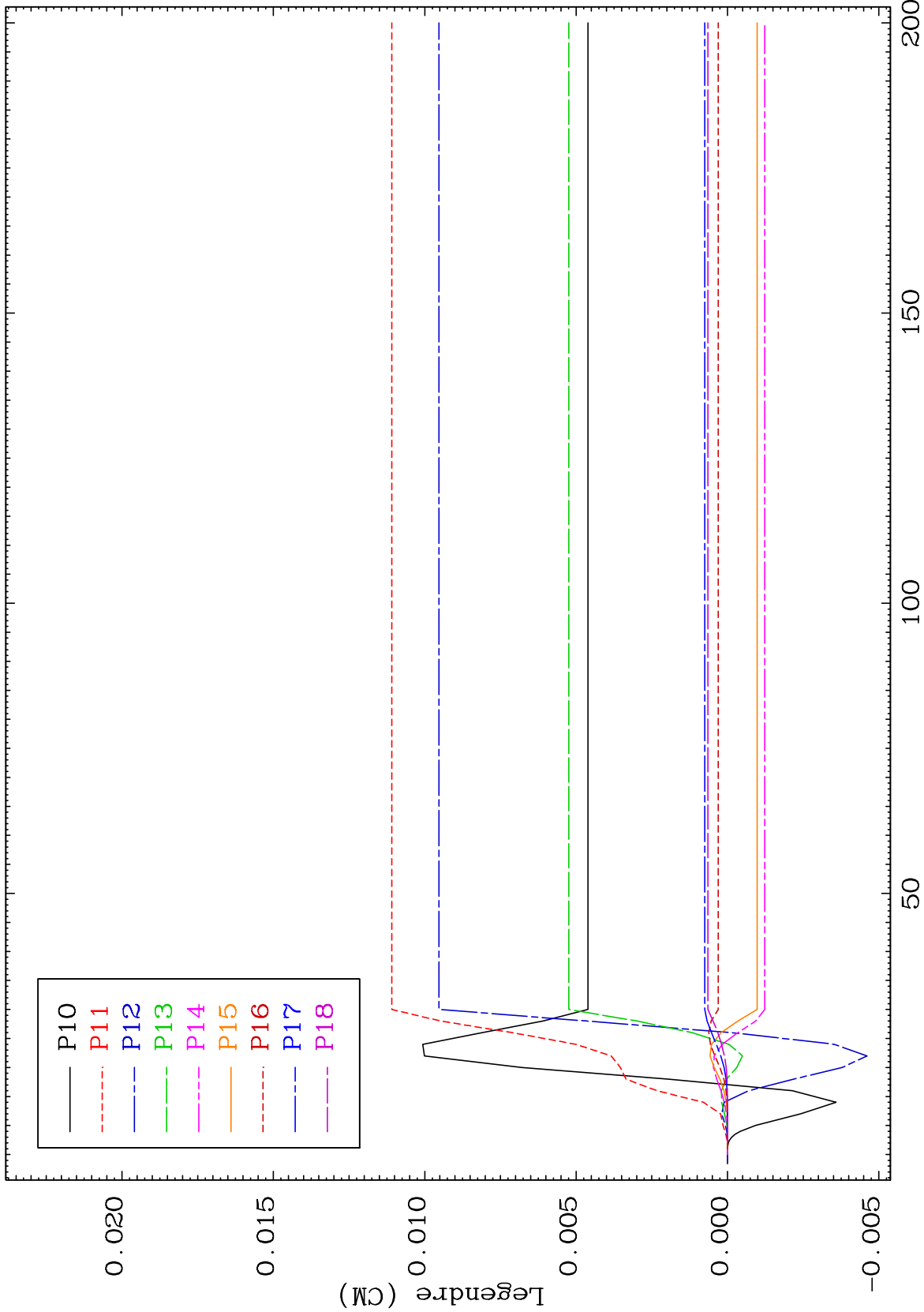
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

32-Ge-81



85

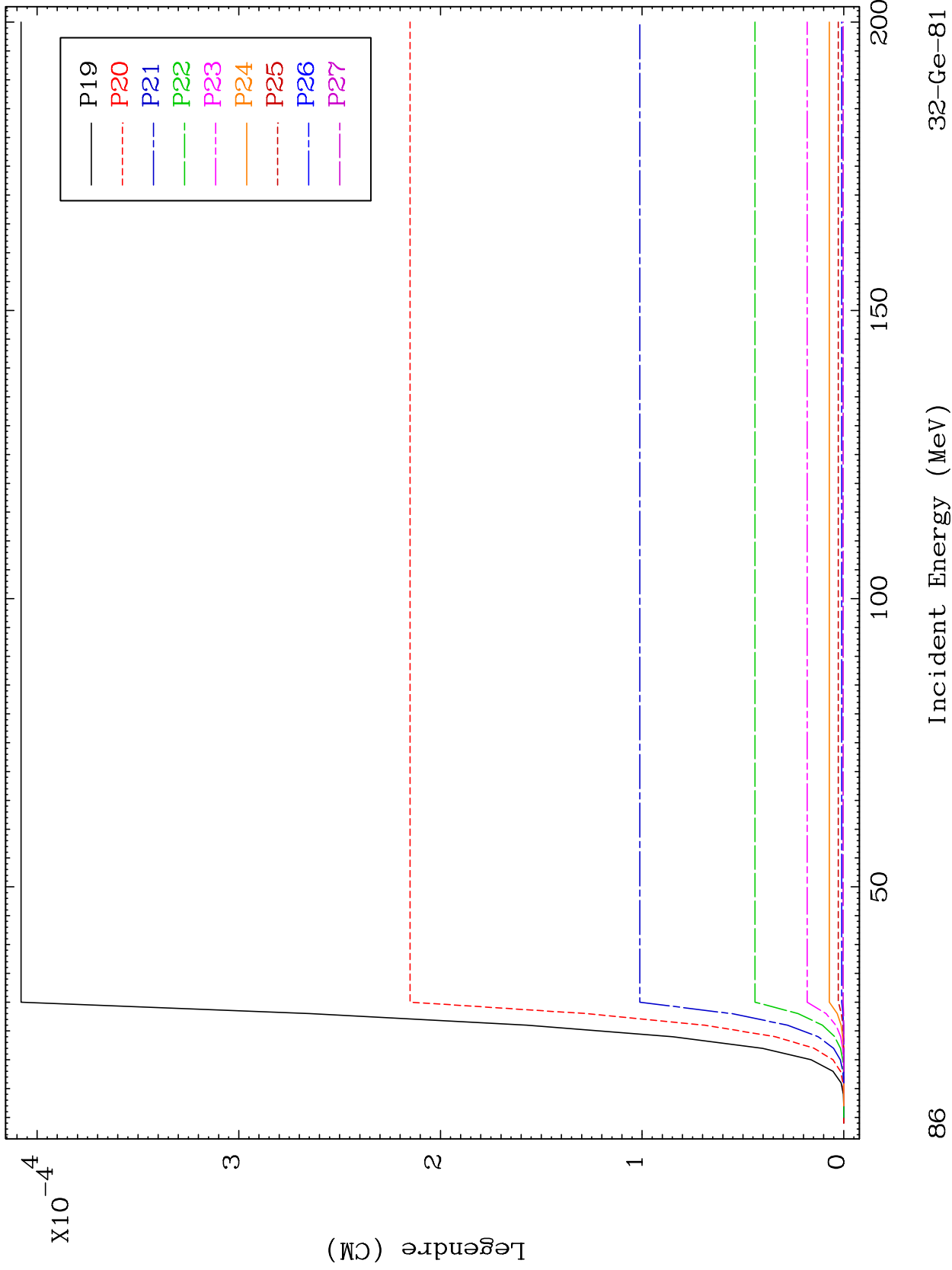
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

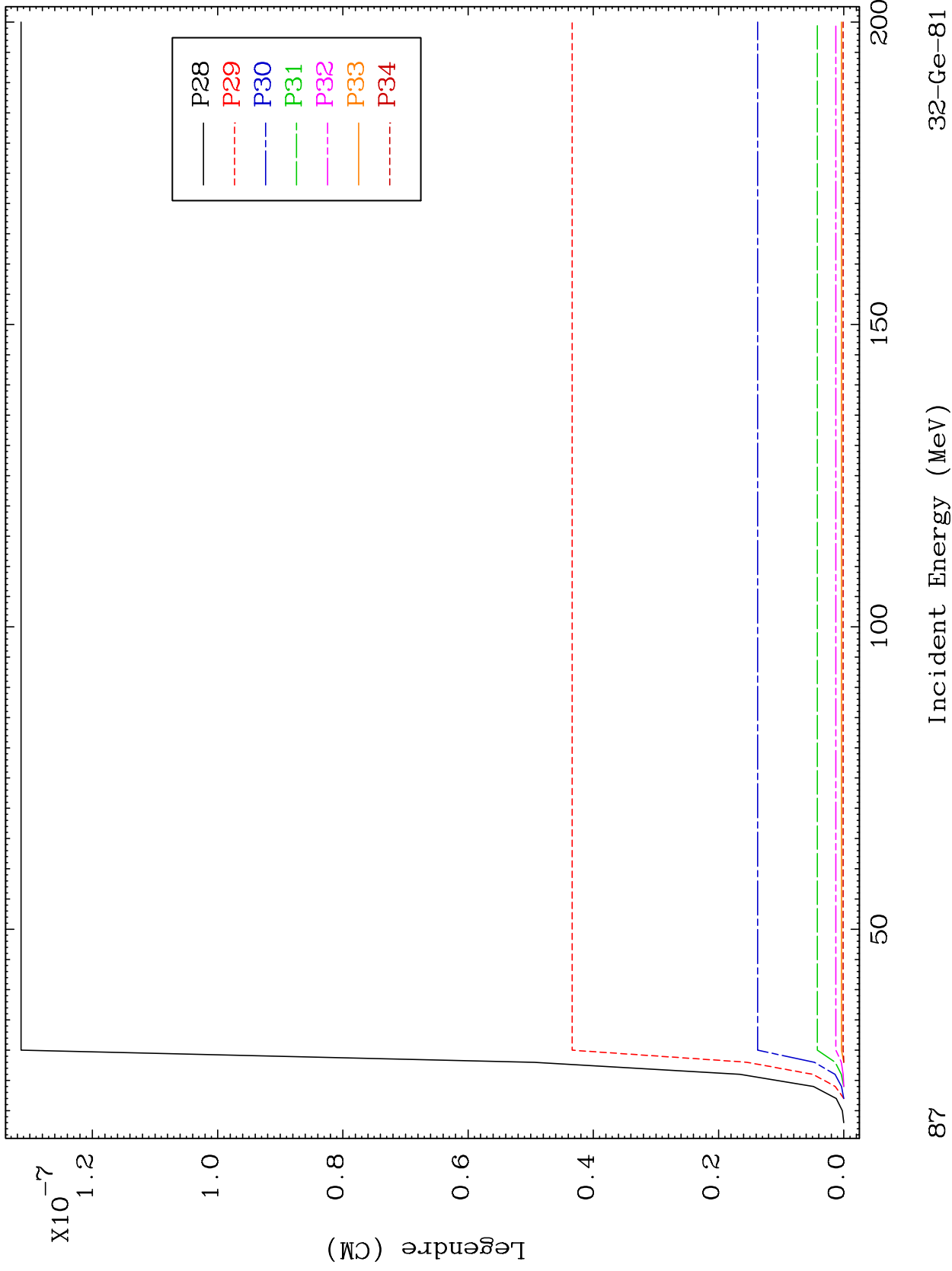
32-Ge-81



MAT 3258

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

32-Ge-81



87

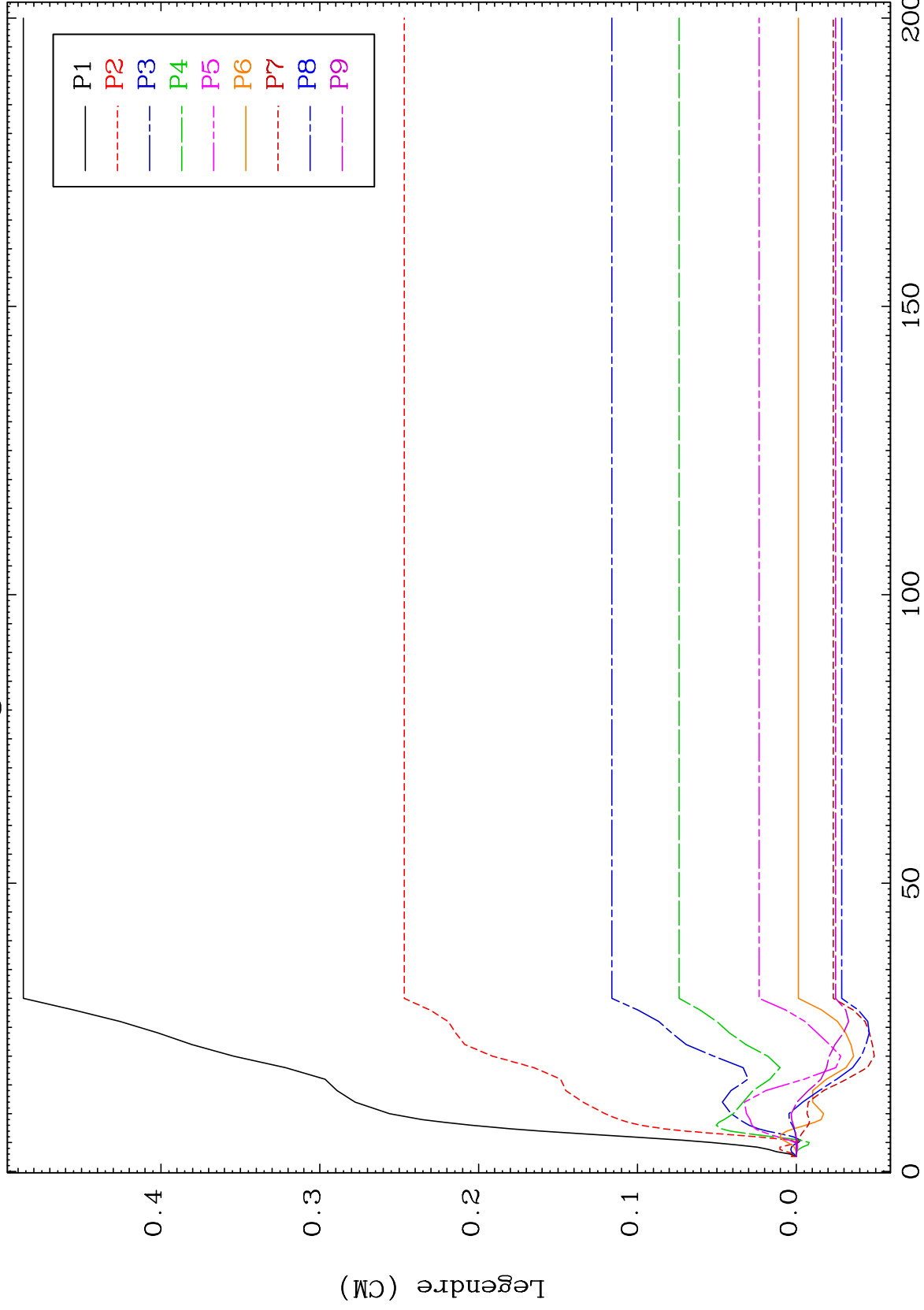
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

32-Ge-81



88

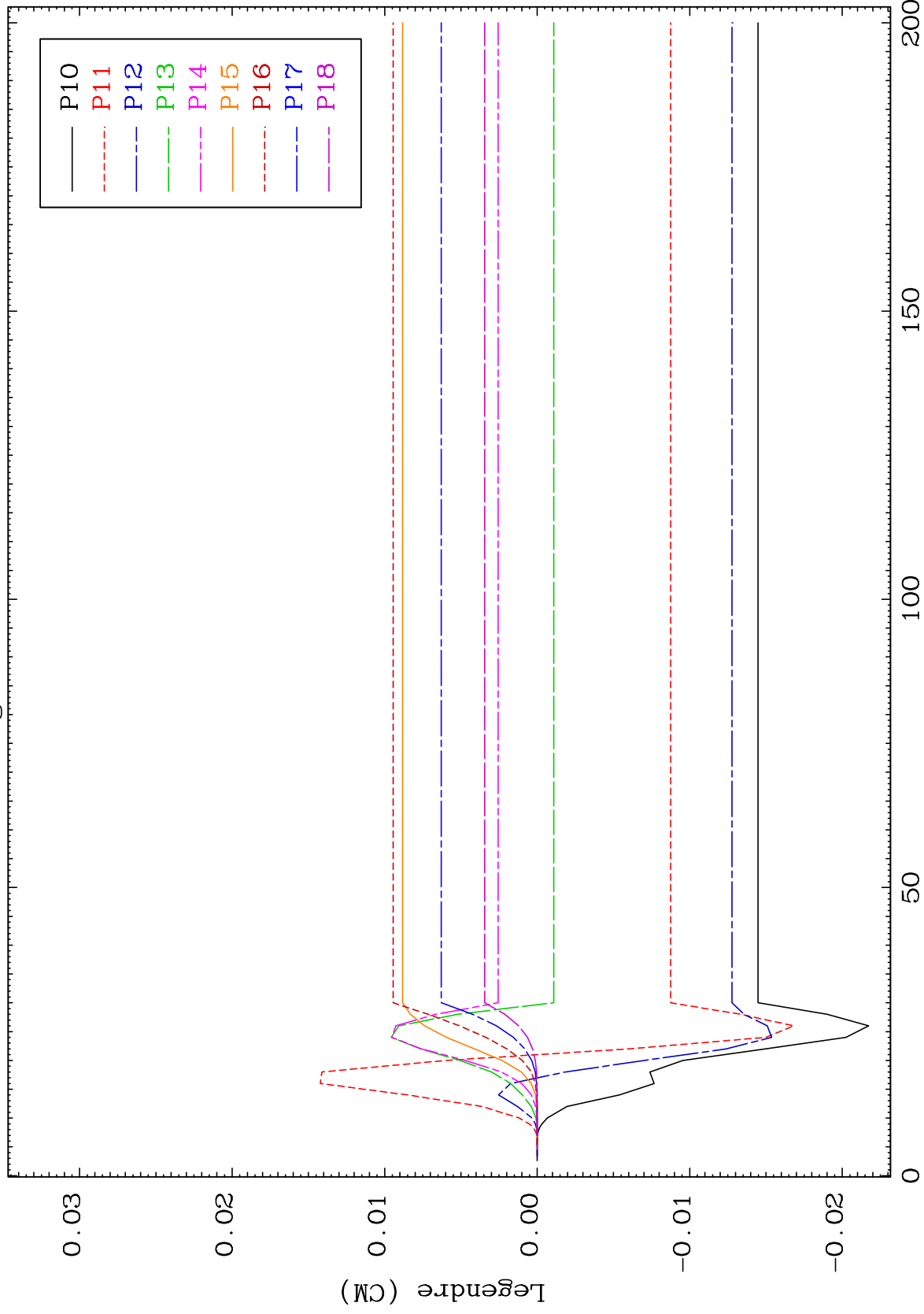
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

32-Ge-81



89

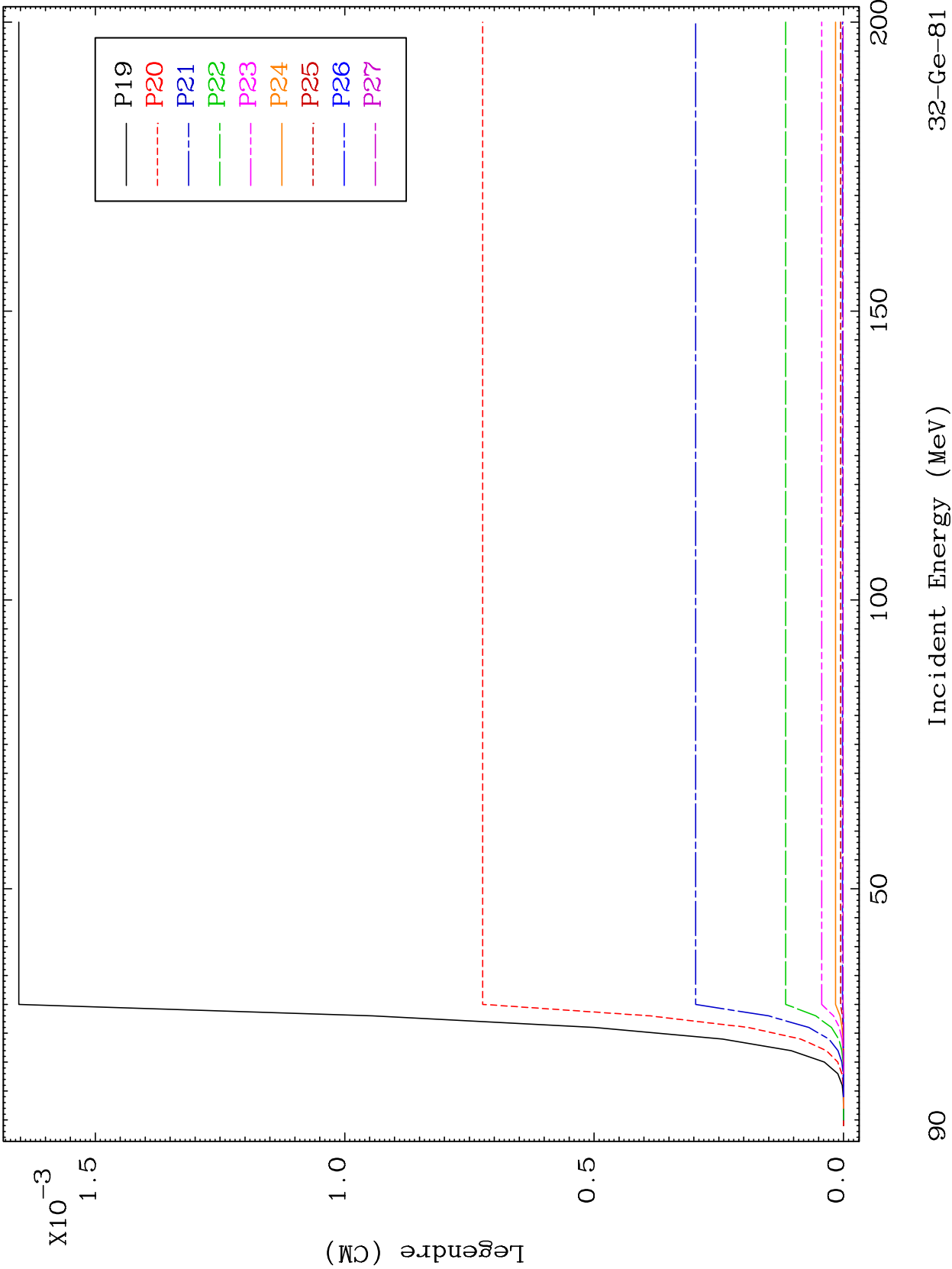
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

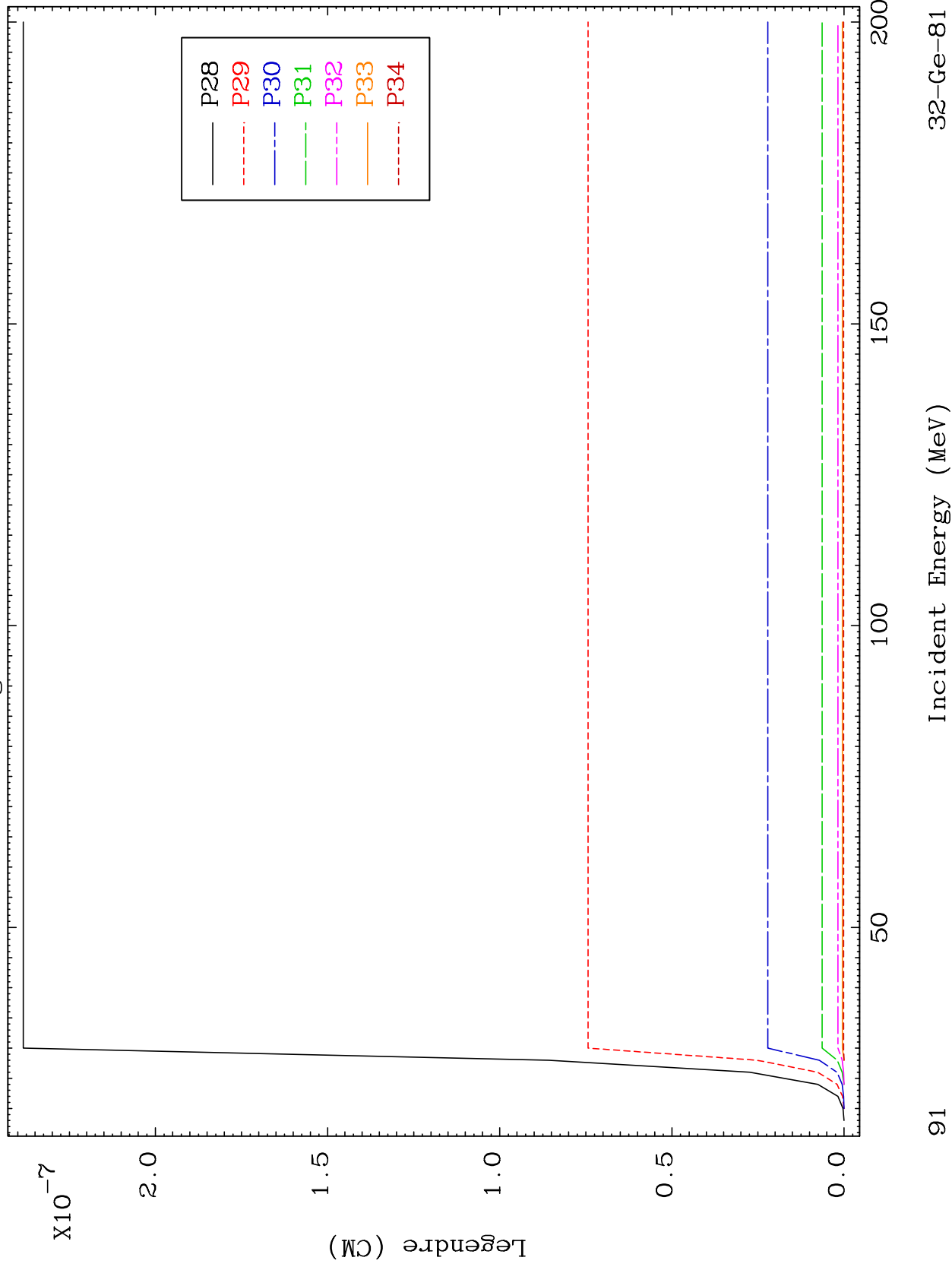
32-Ge-81



MAT 3258

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

32-Ge-81



91

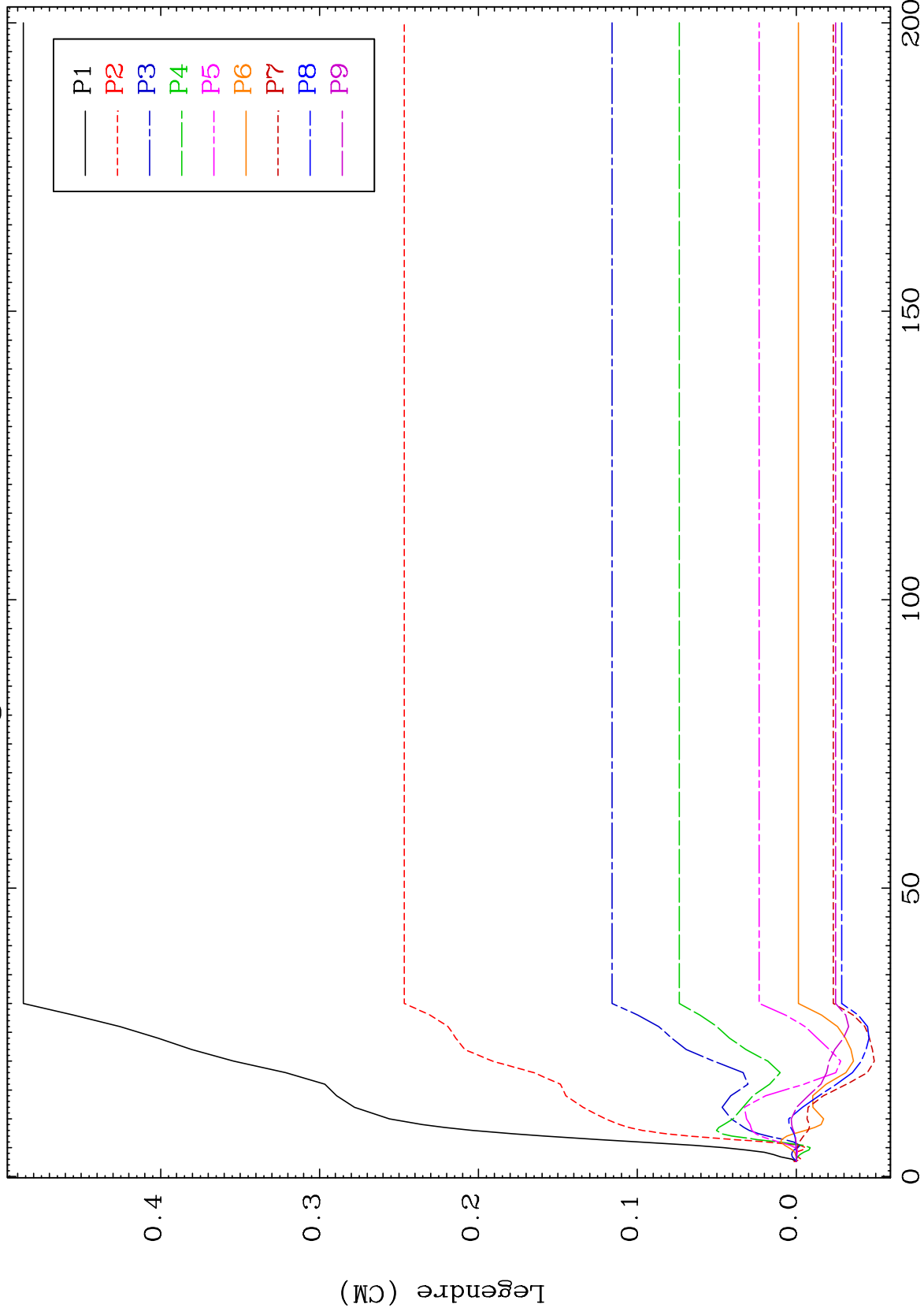
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

32-Ge-81



92

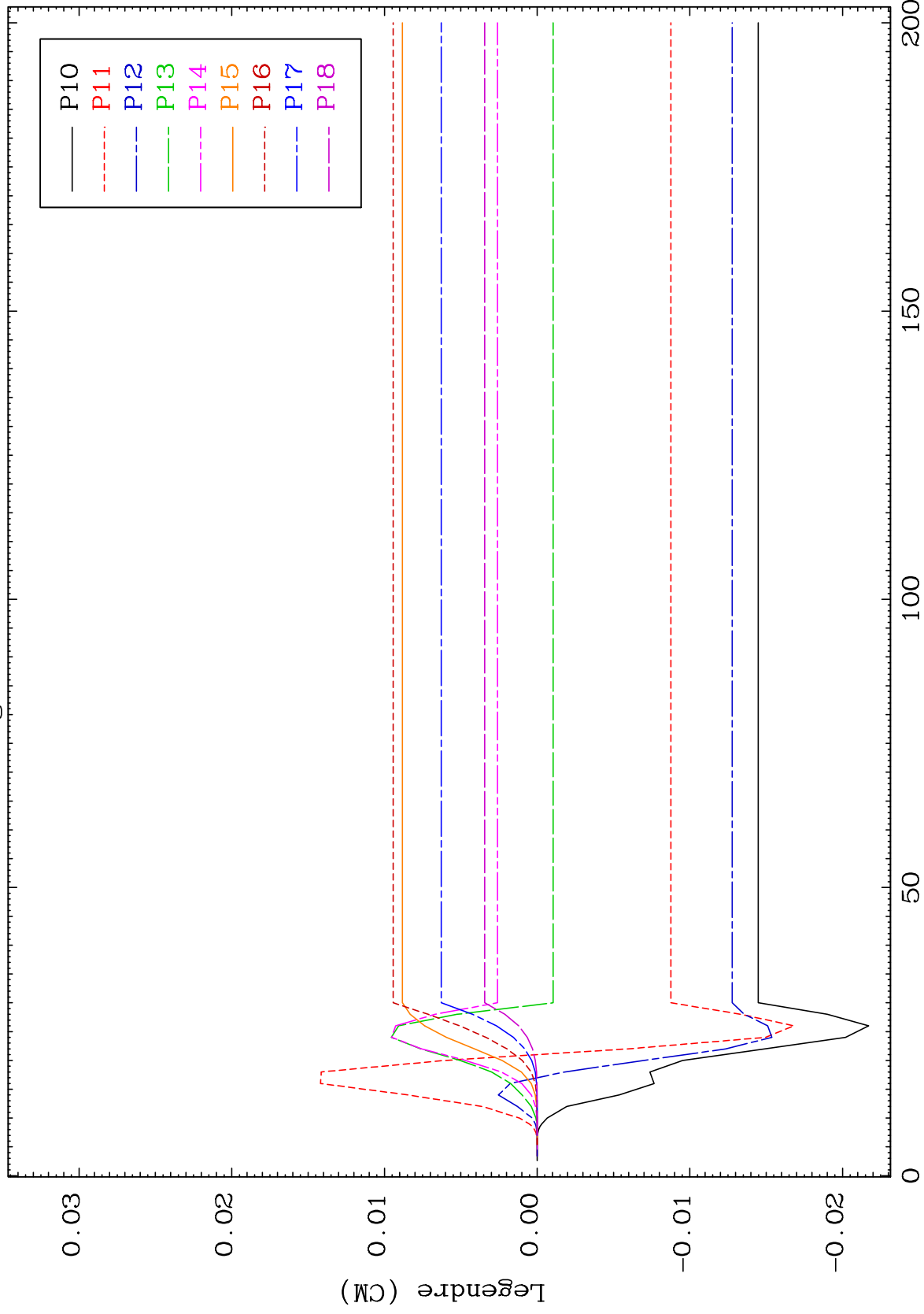
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

32-Ge-81



93

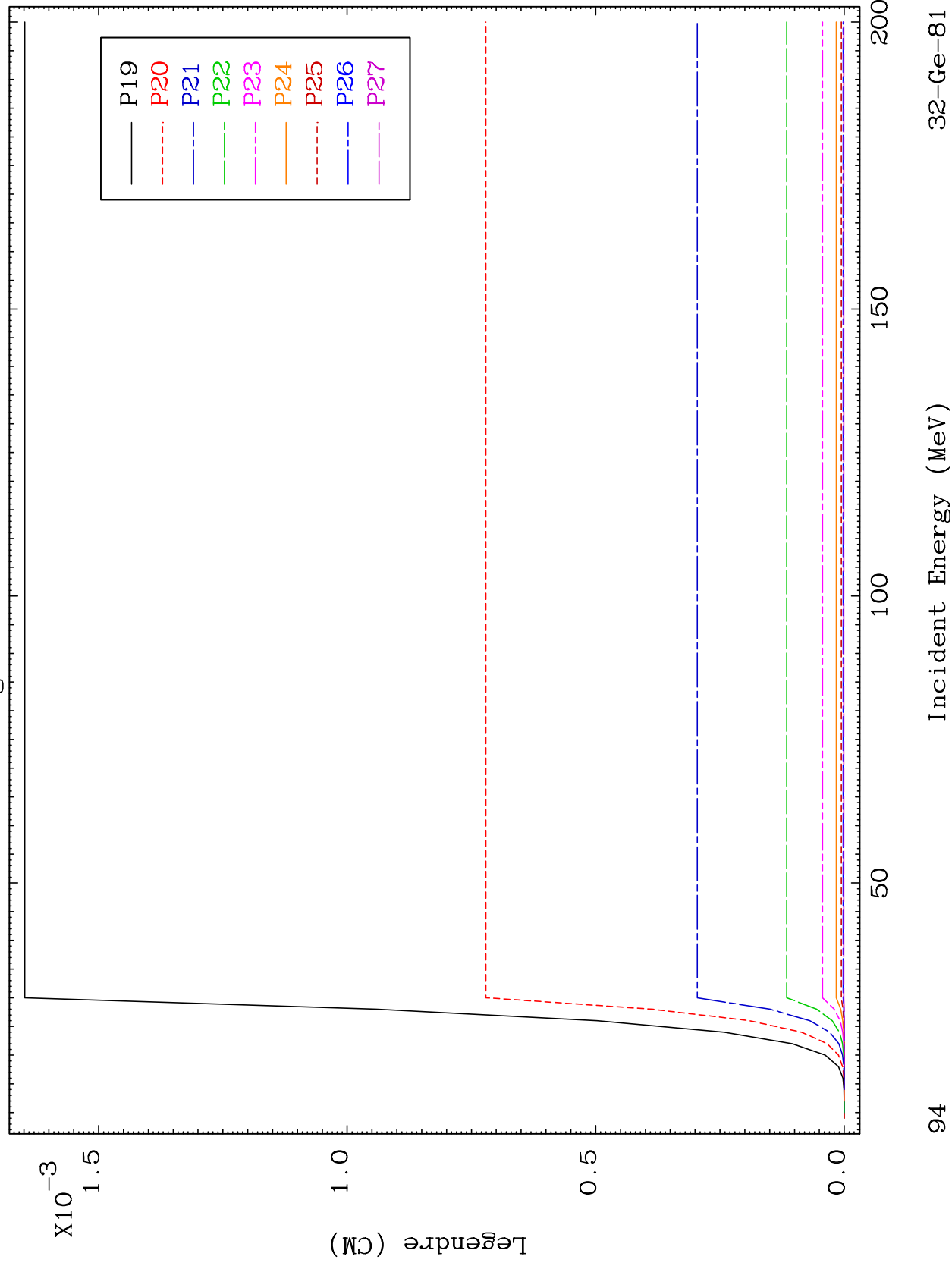
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

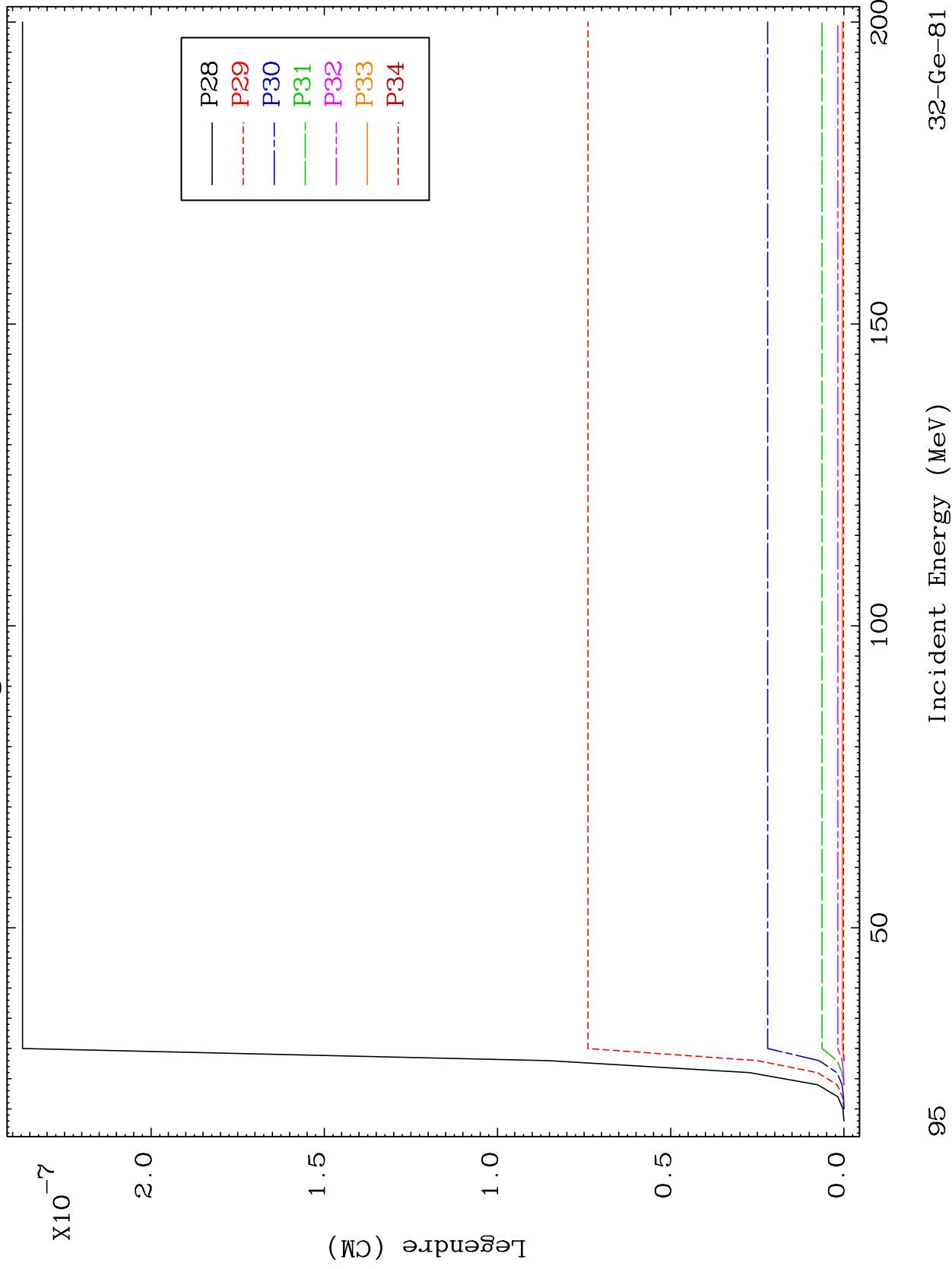
32-Ge-81



MAT 3258

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

32-Ge-81



95

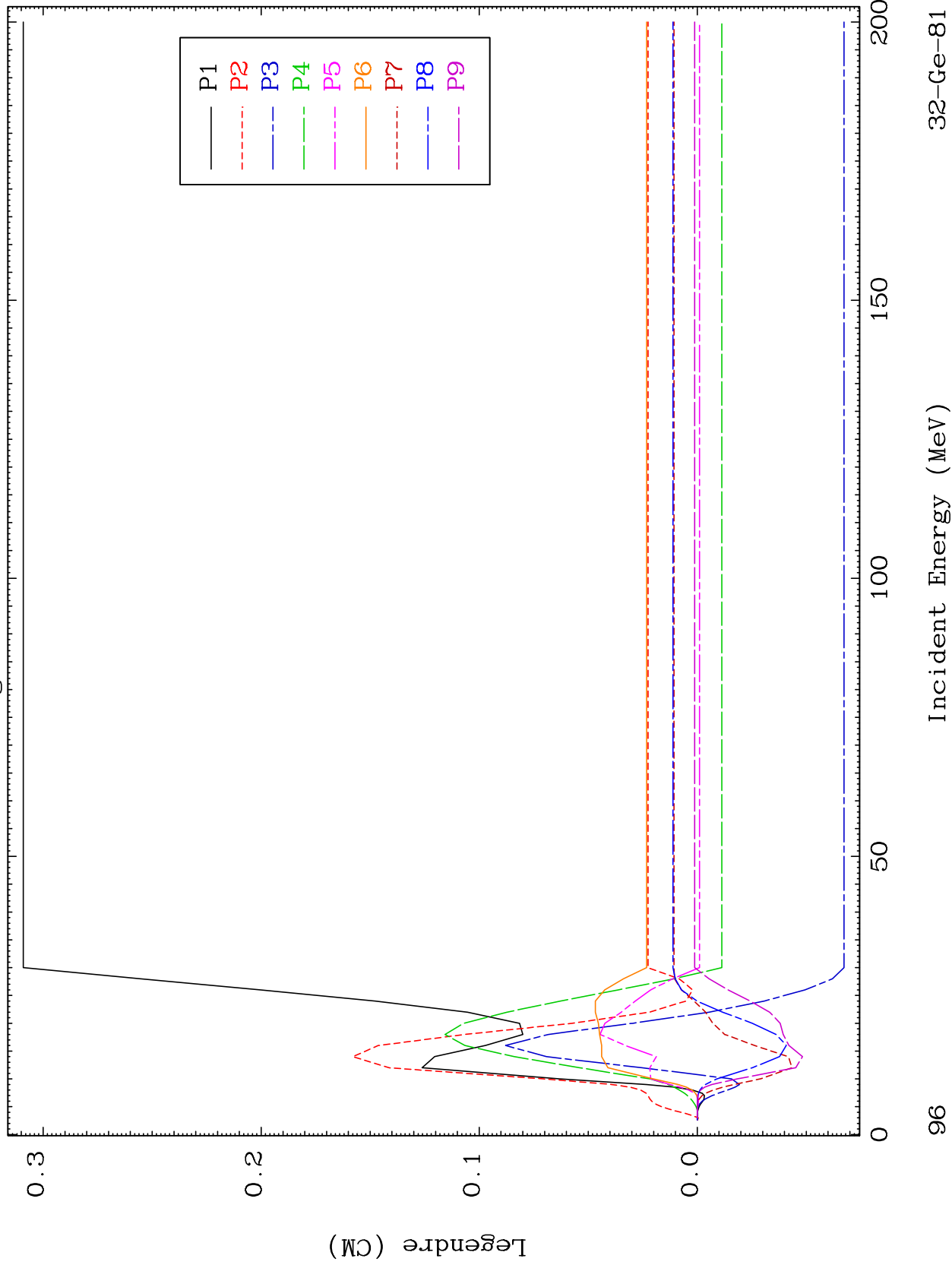
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

32-Ge-81



32-Ge-81

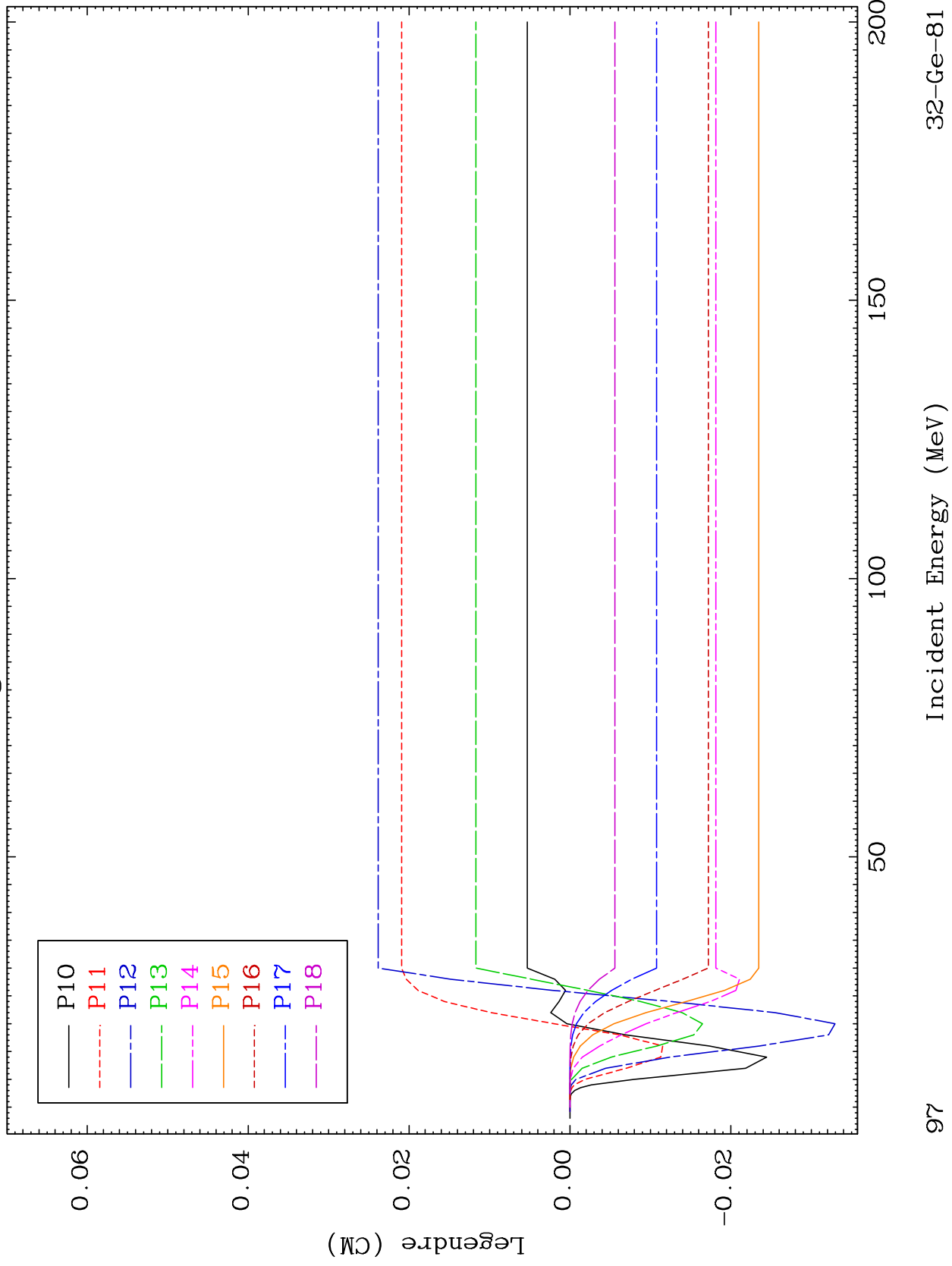
Incident Energy (MeV)

96

MAT 3258

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

32-Ge-81



97

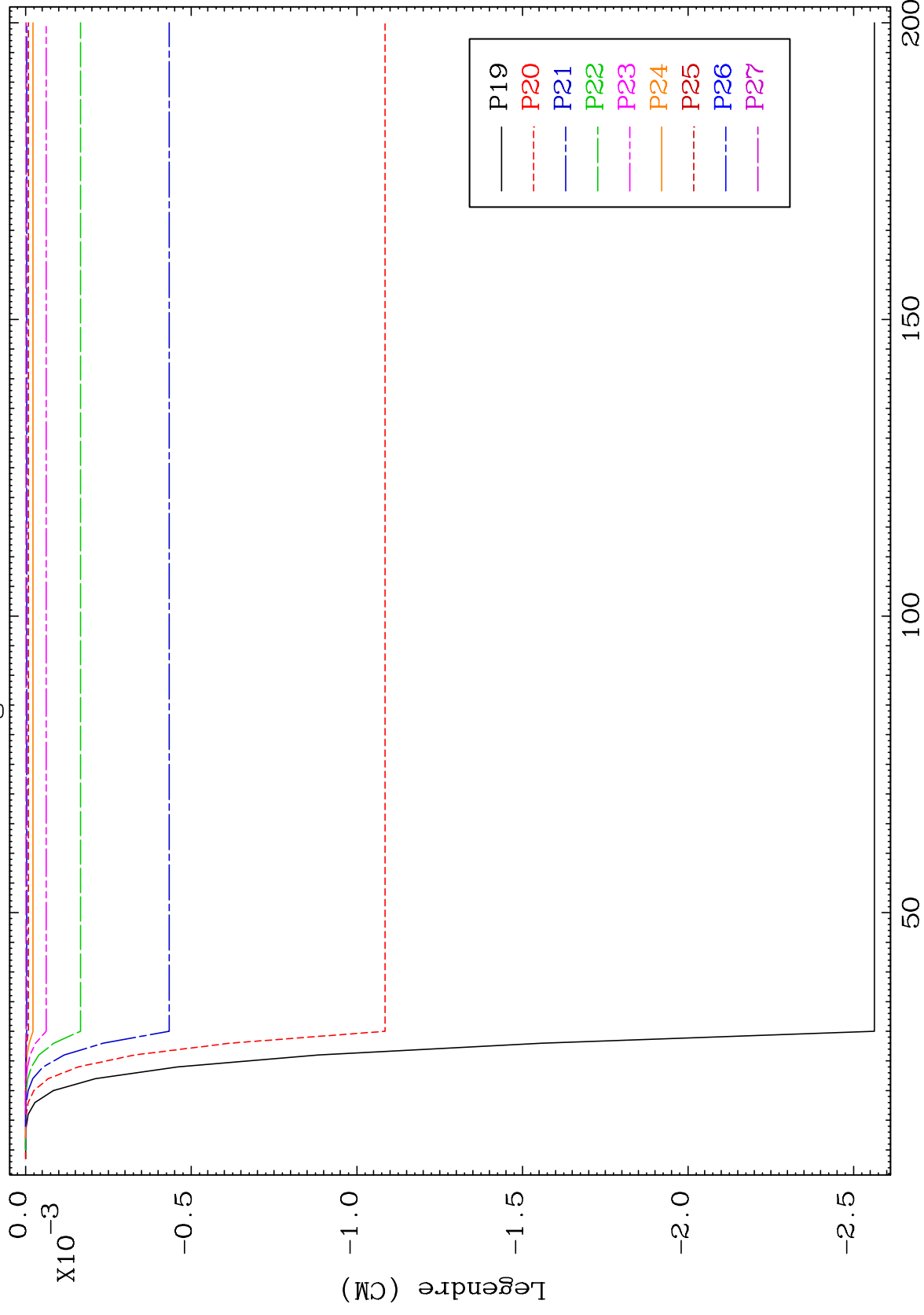
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

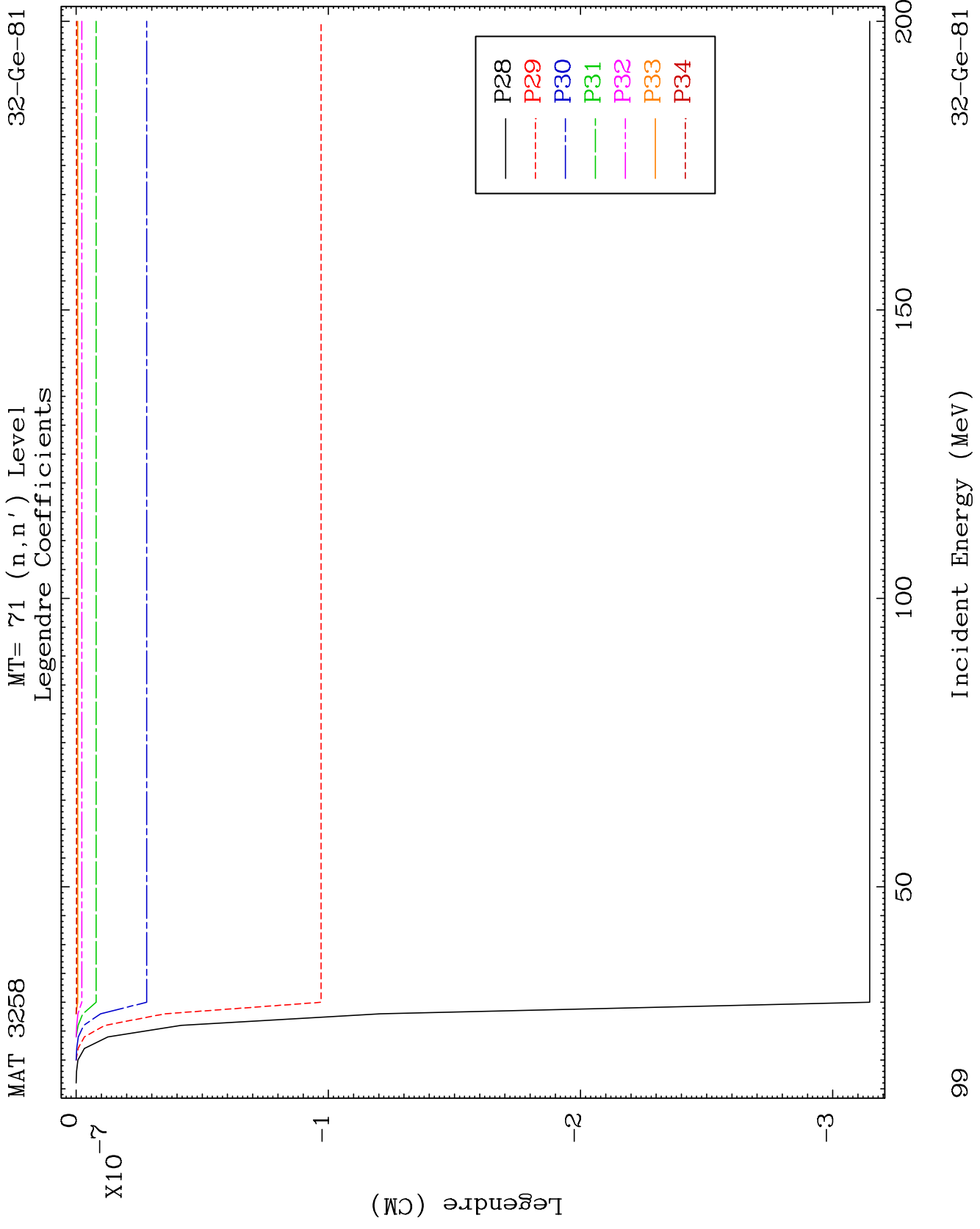
32-Ge-81



98

Incident Energy (MeV)

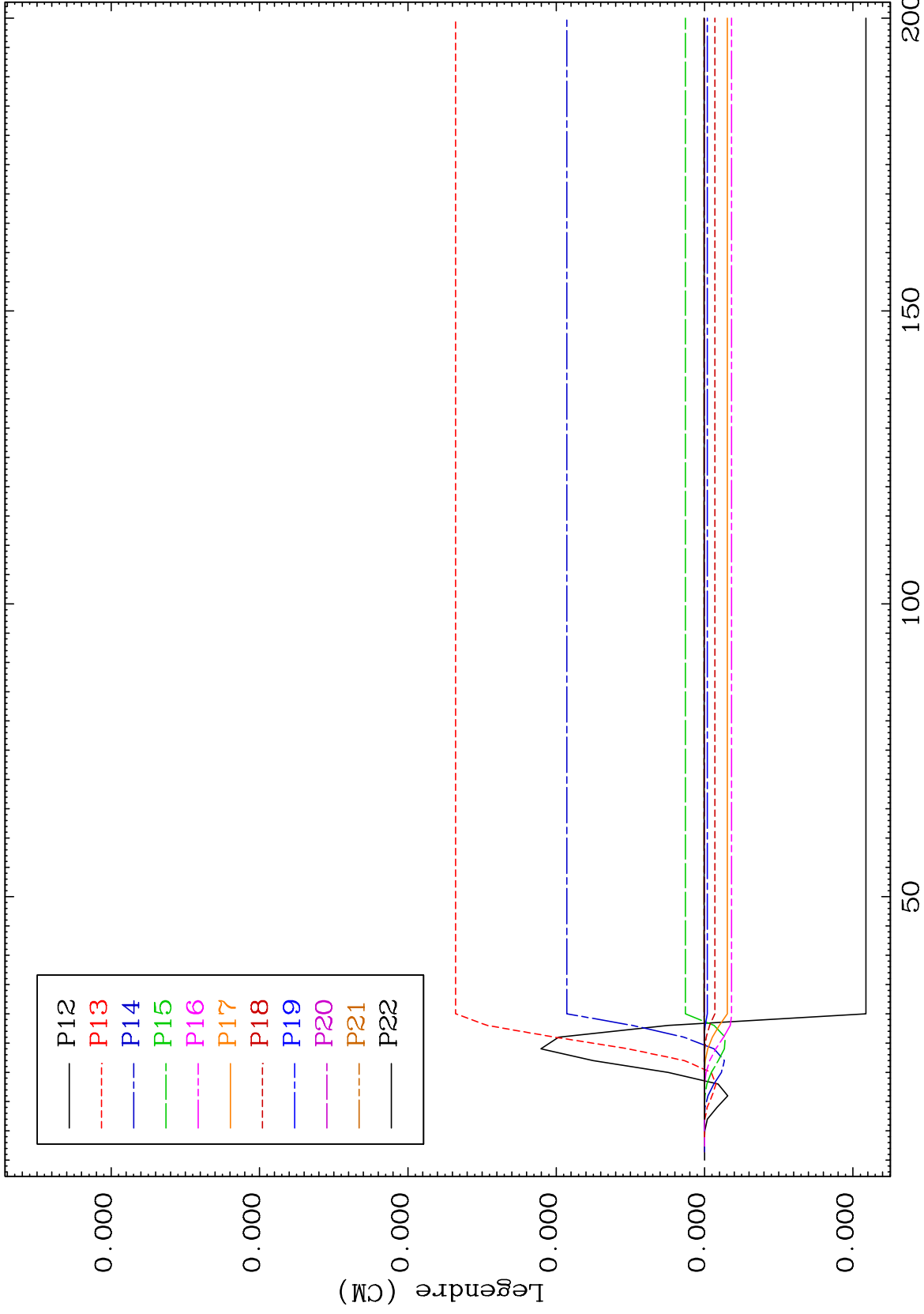
32-Ge-81



MAT 3258

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

32-Ge-81



101

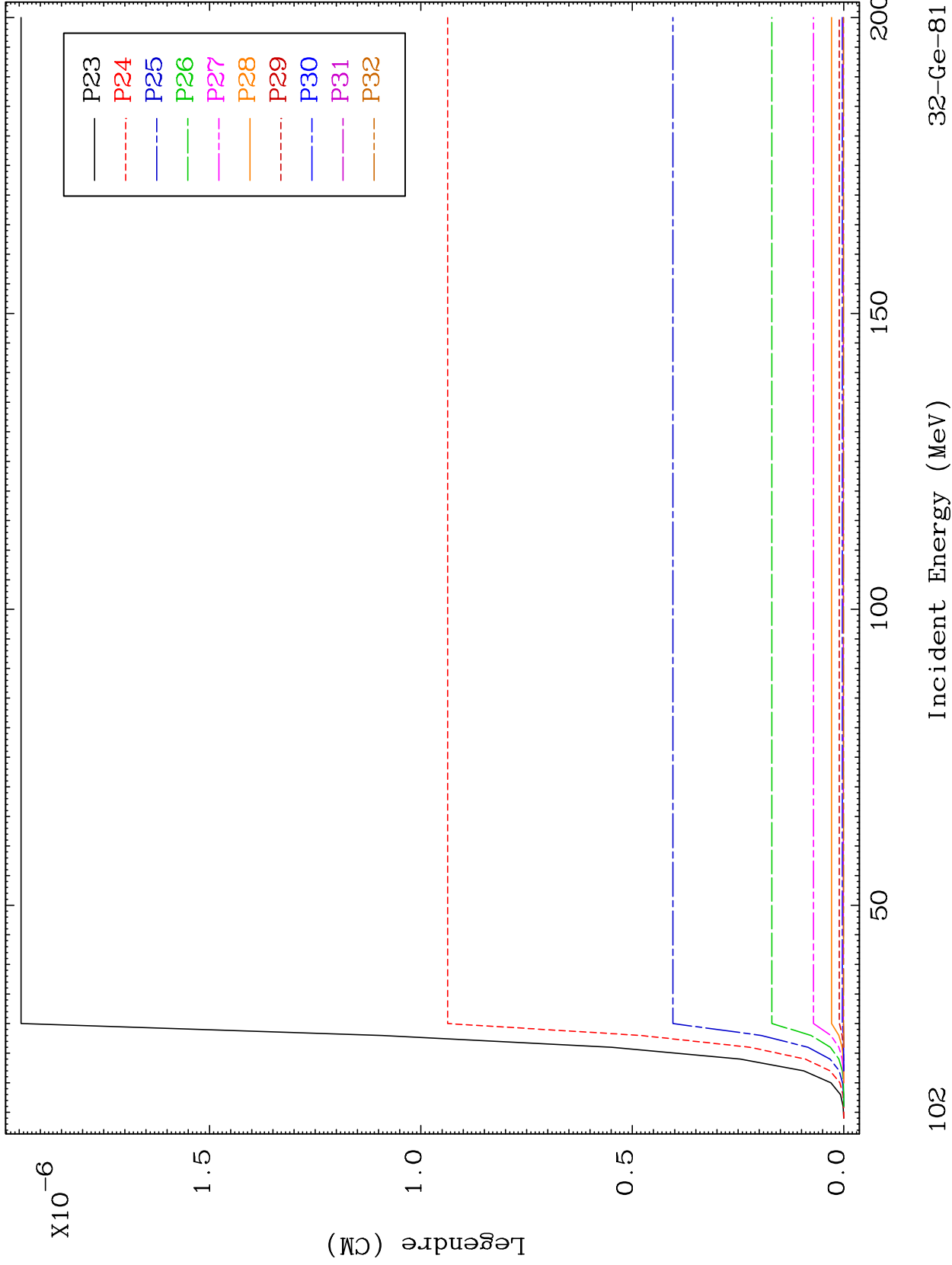
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

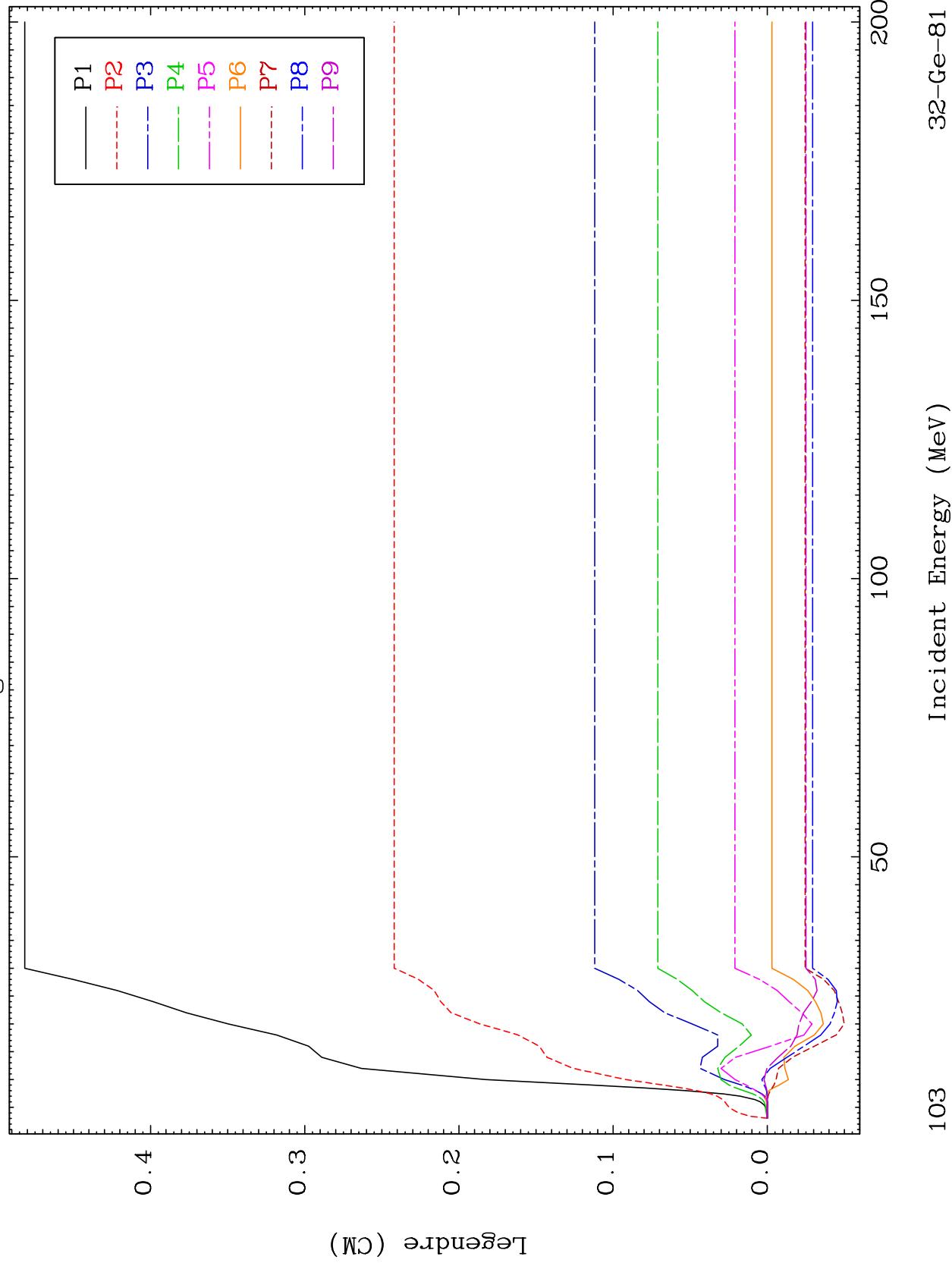
32-Ge-81



MAT 3258

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

32-Ge-81



103

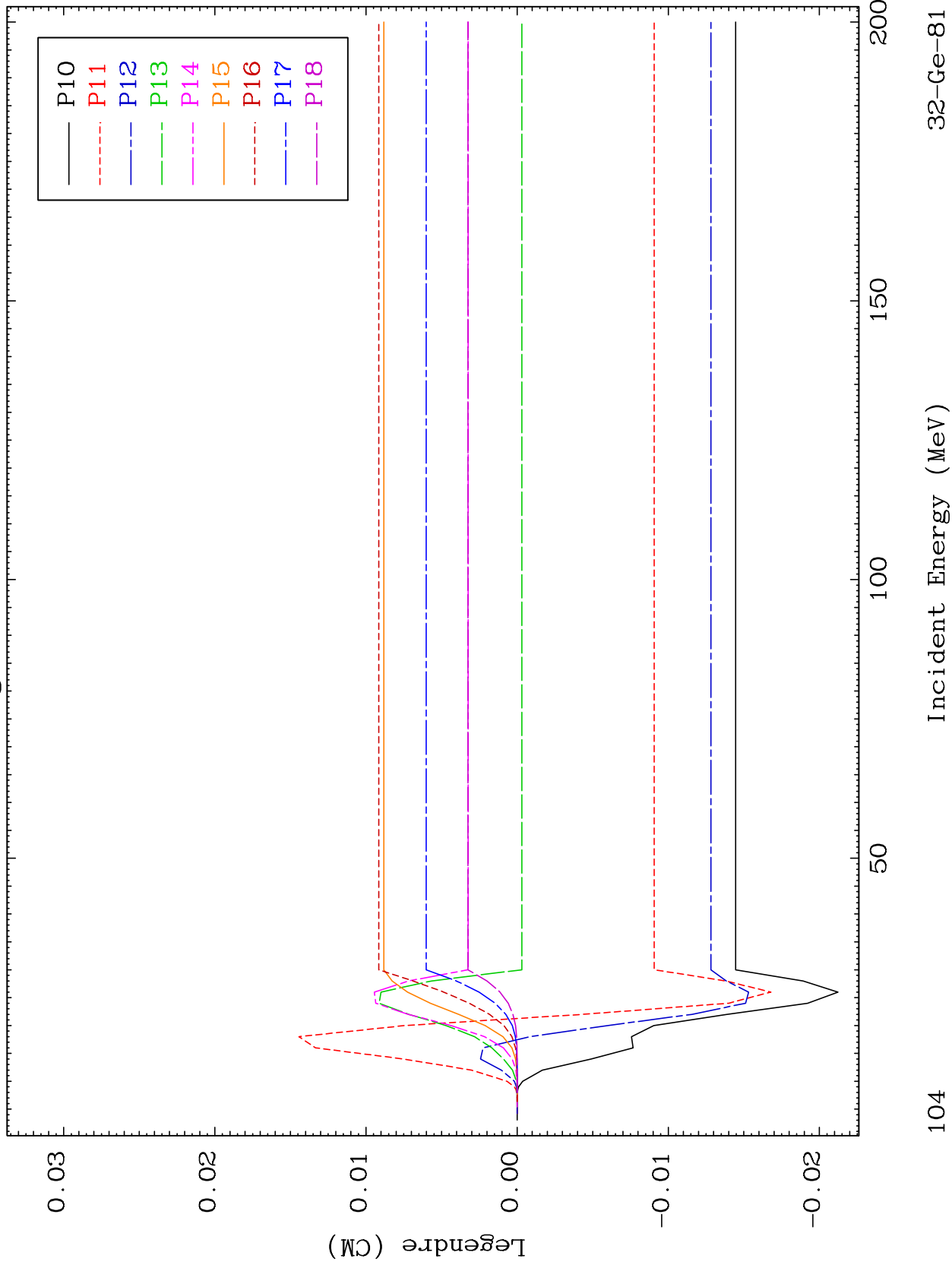
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

32-Ge-81



104

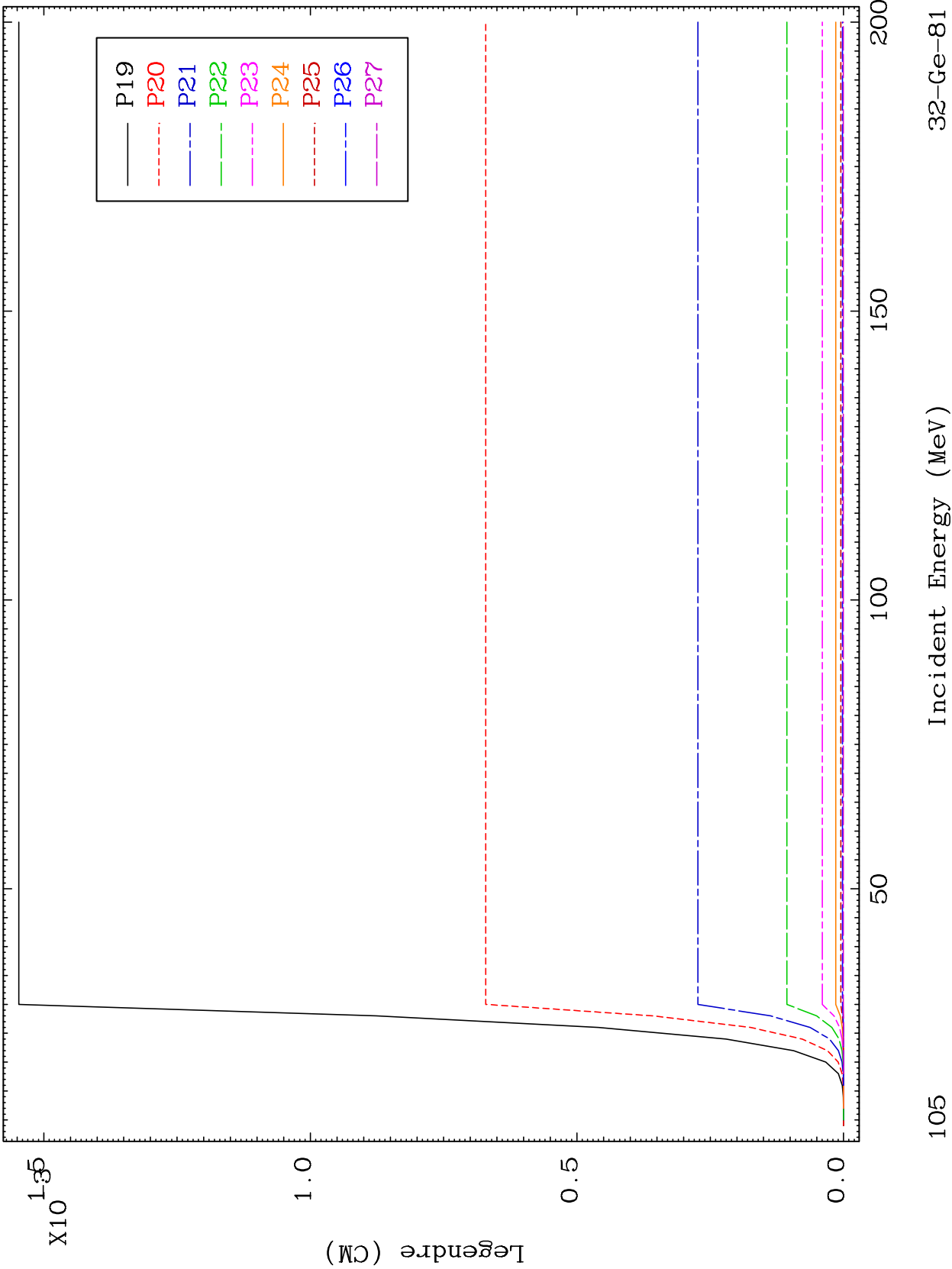
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

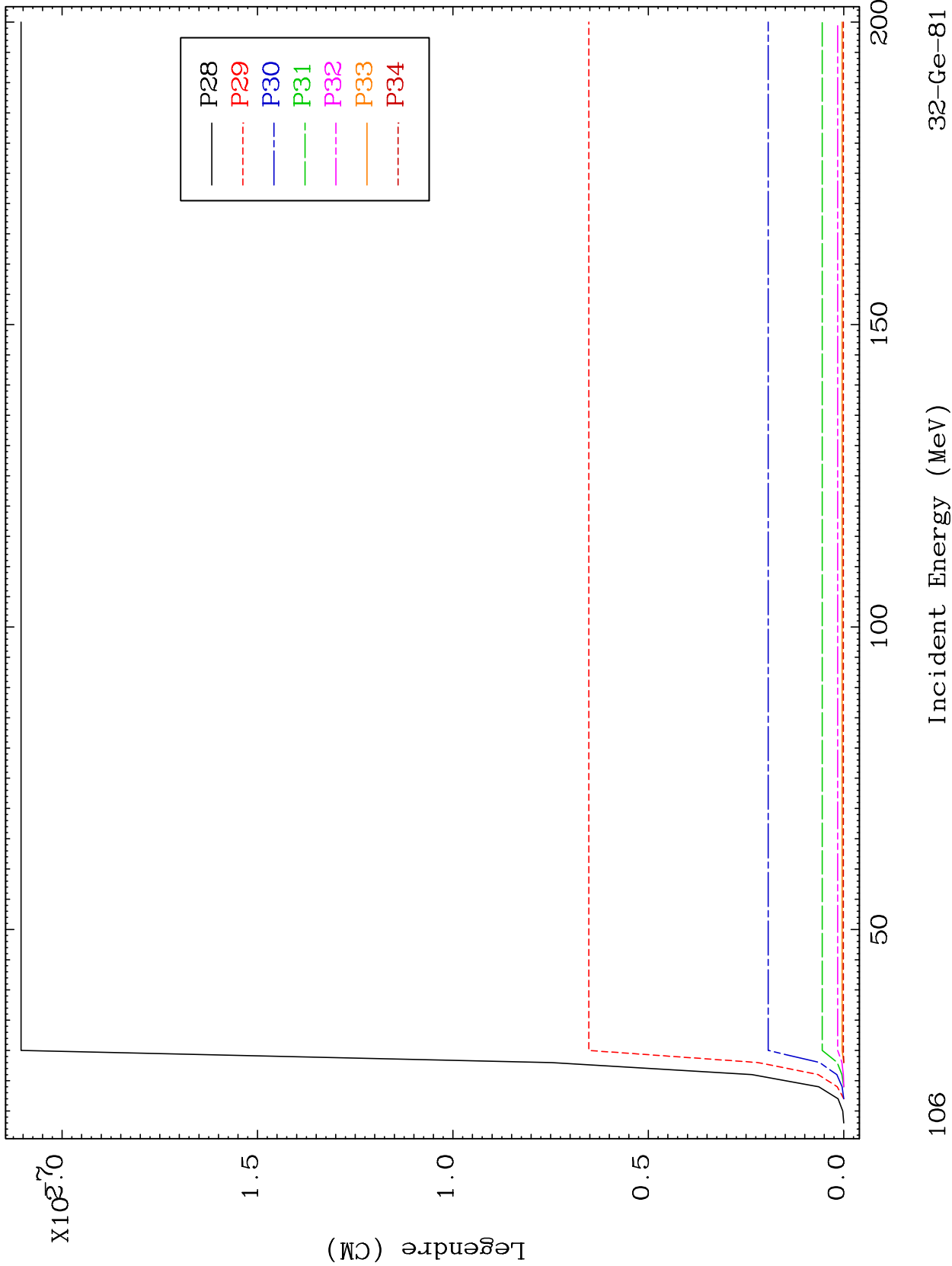
32-Ge-81



MAT 3258

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

32-Ge-81



106

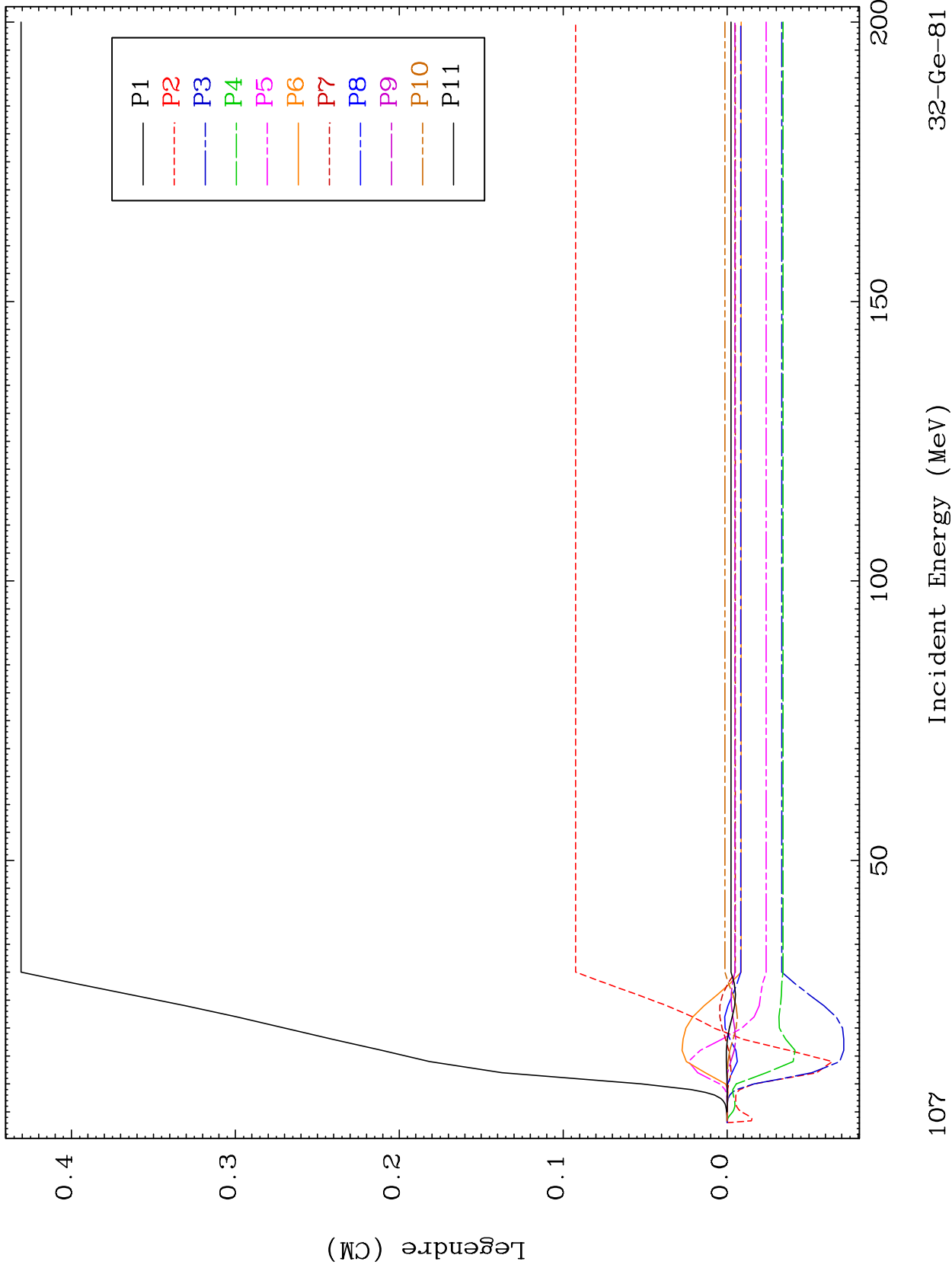
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

32-Ge-81



107

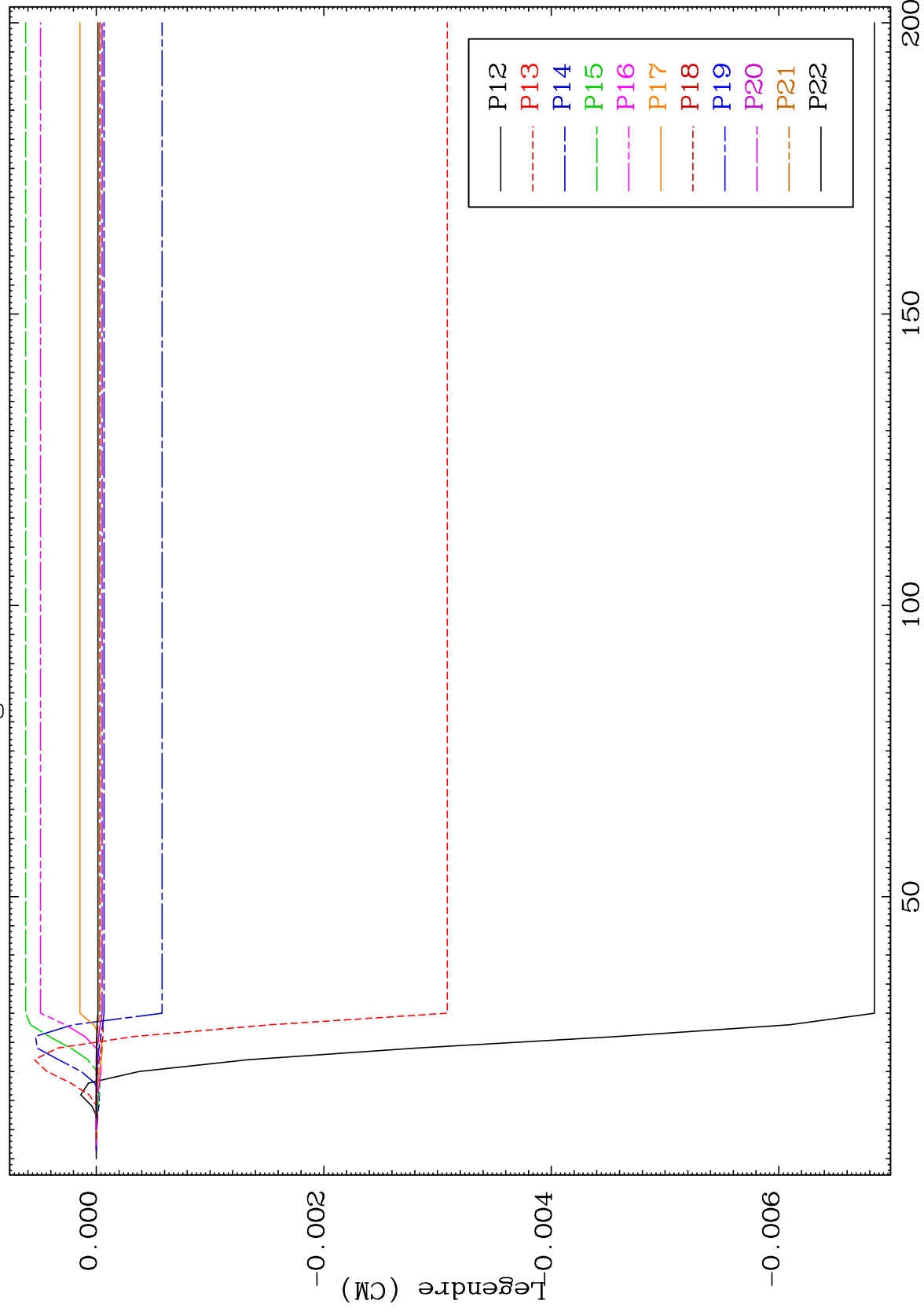
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

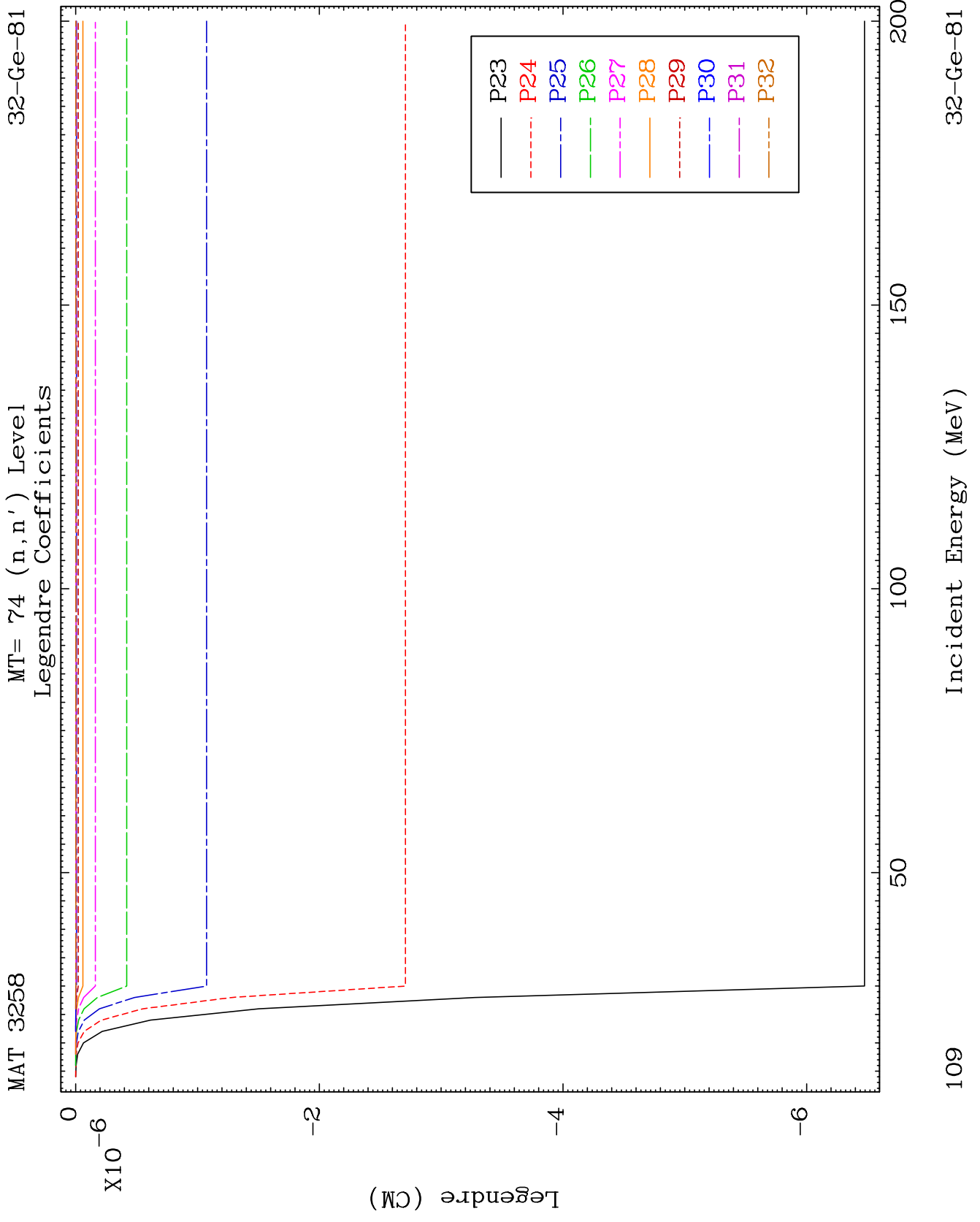
32-Ge-81



108

Incident Energy (MeV)

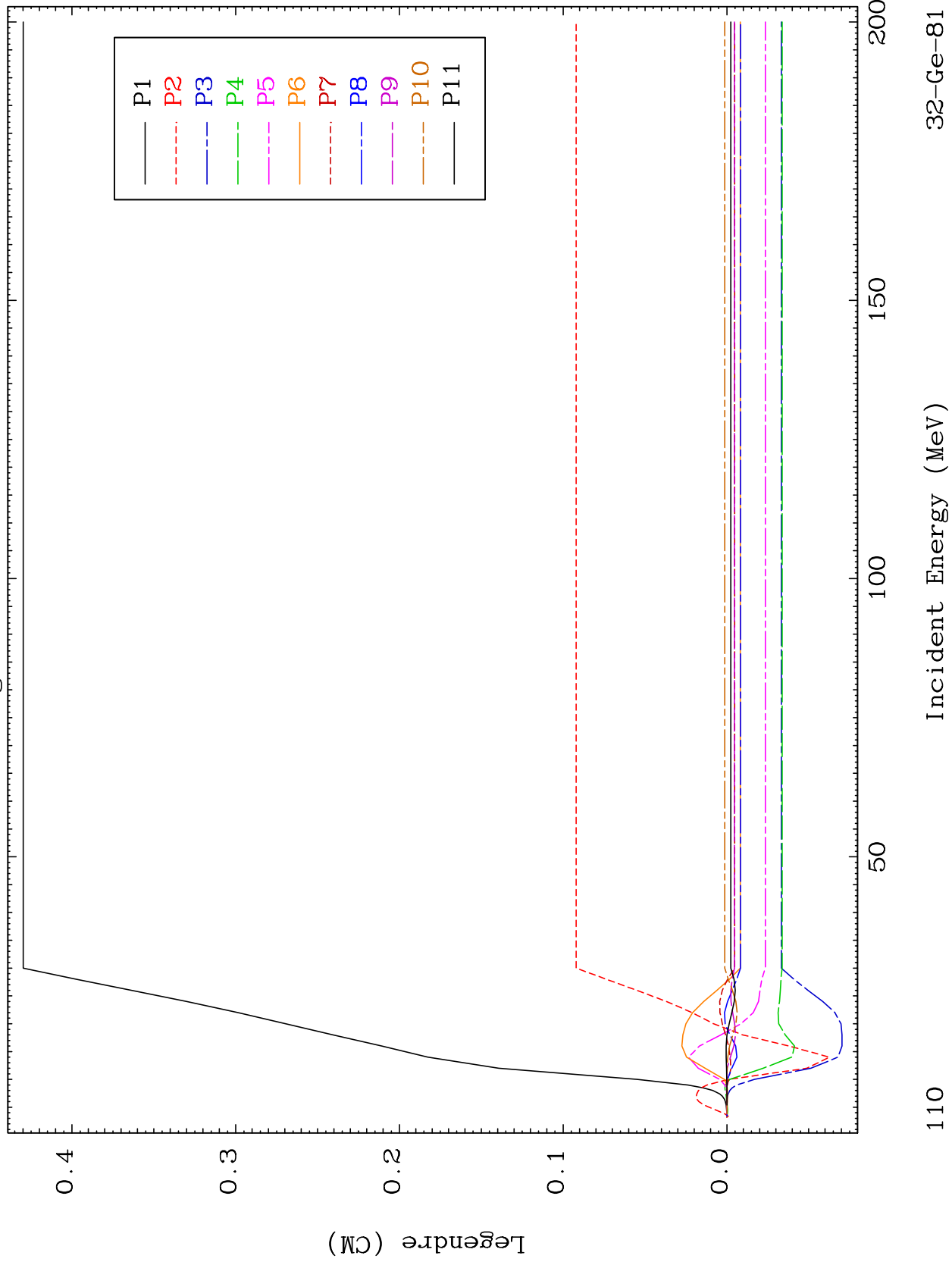
32-Ge-81



MAT 3258

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

32-Ge-81



32-Ge-81

Incident Energy (MeV)

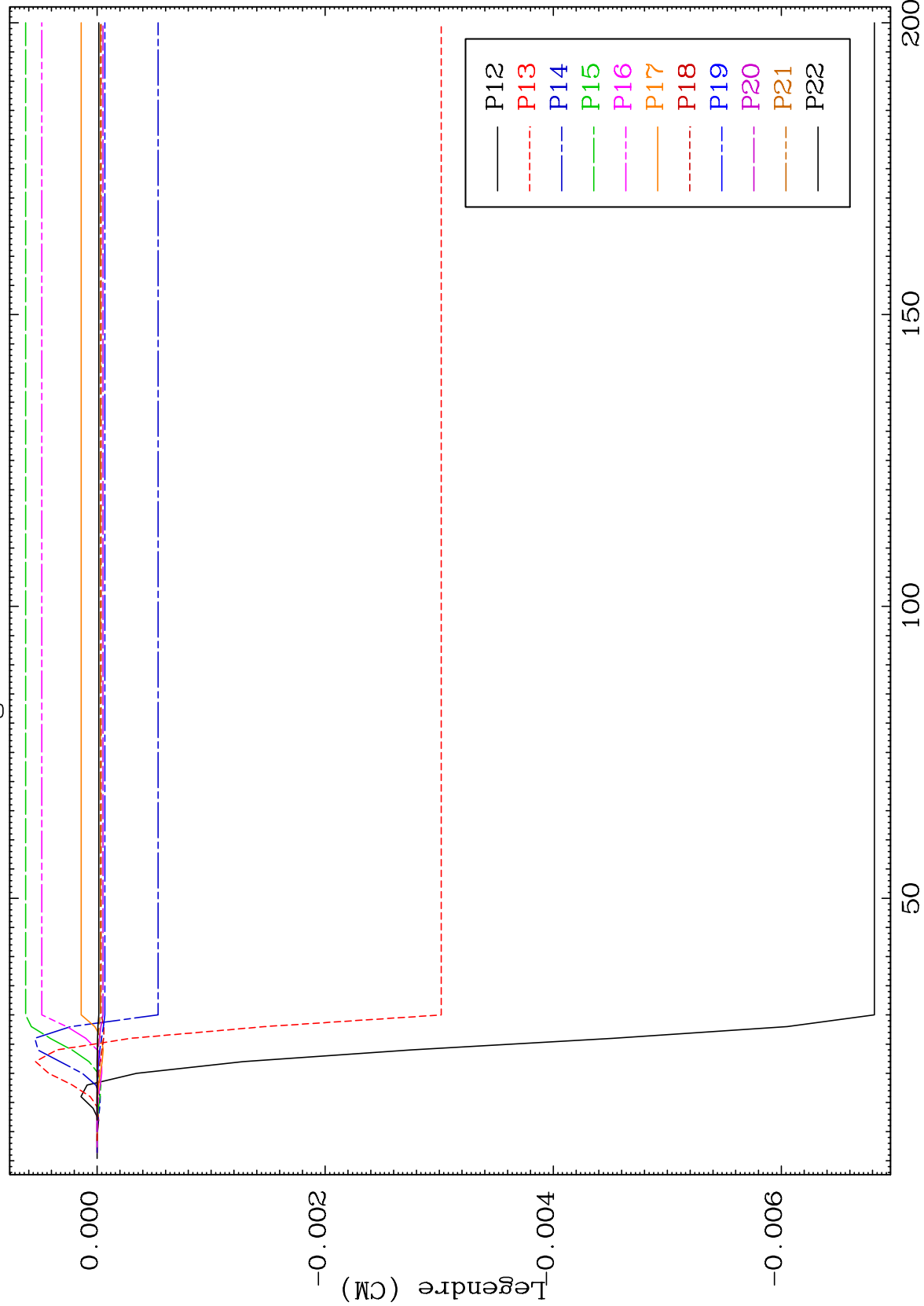
110

MAT 3258

MT= 75 (n,n') Level

32-Ge-81

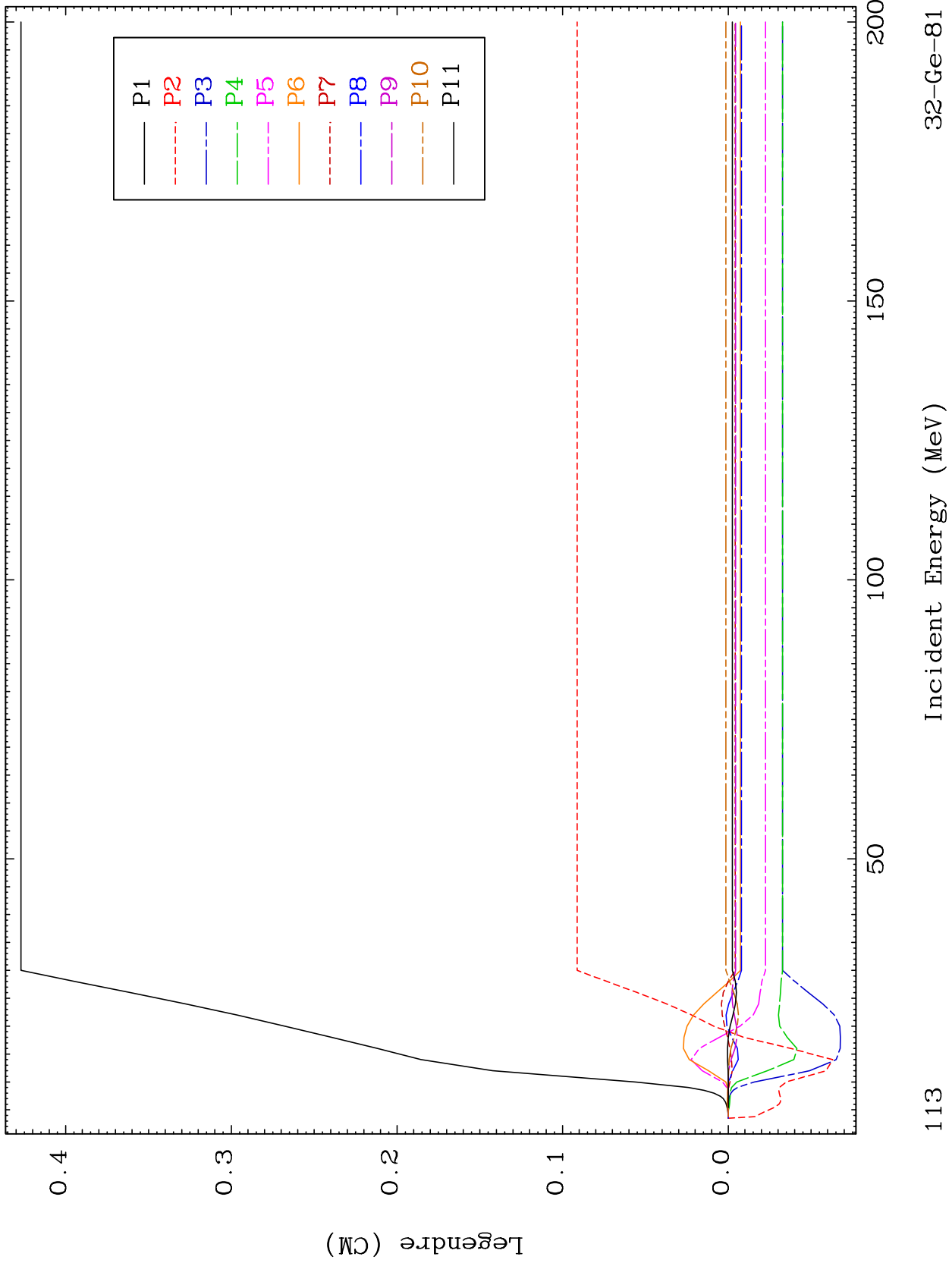
Legendre Coefficients



MAT 3258

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

32-Ge-81



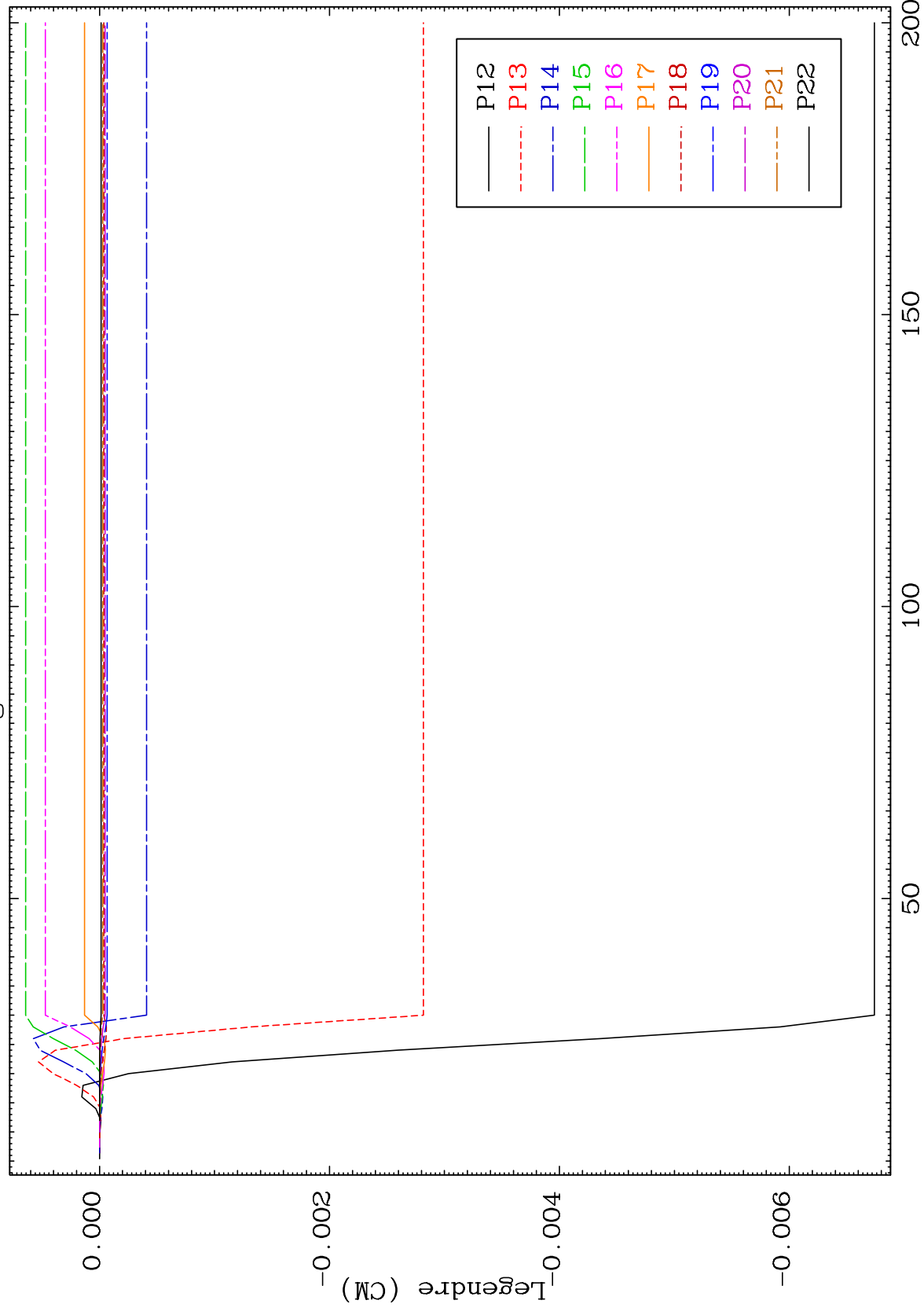
113

32-Ge-81

MAT 3258

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

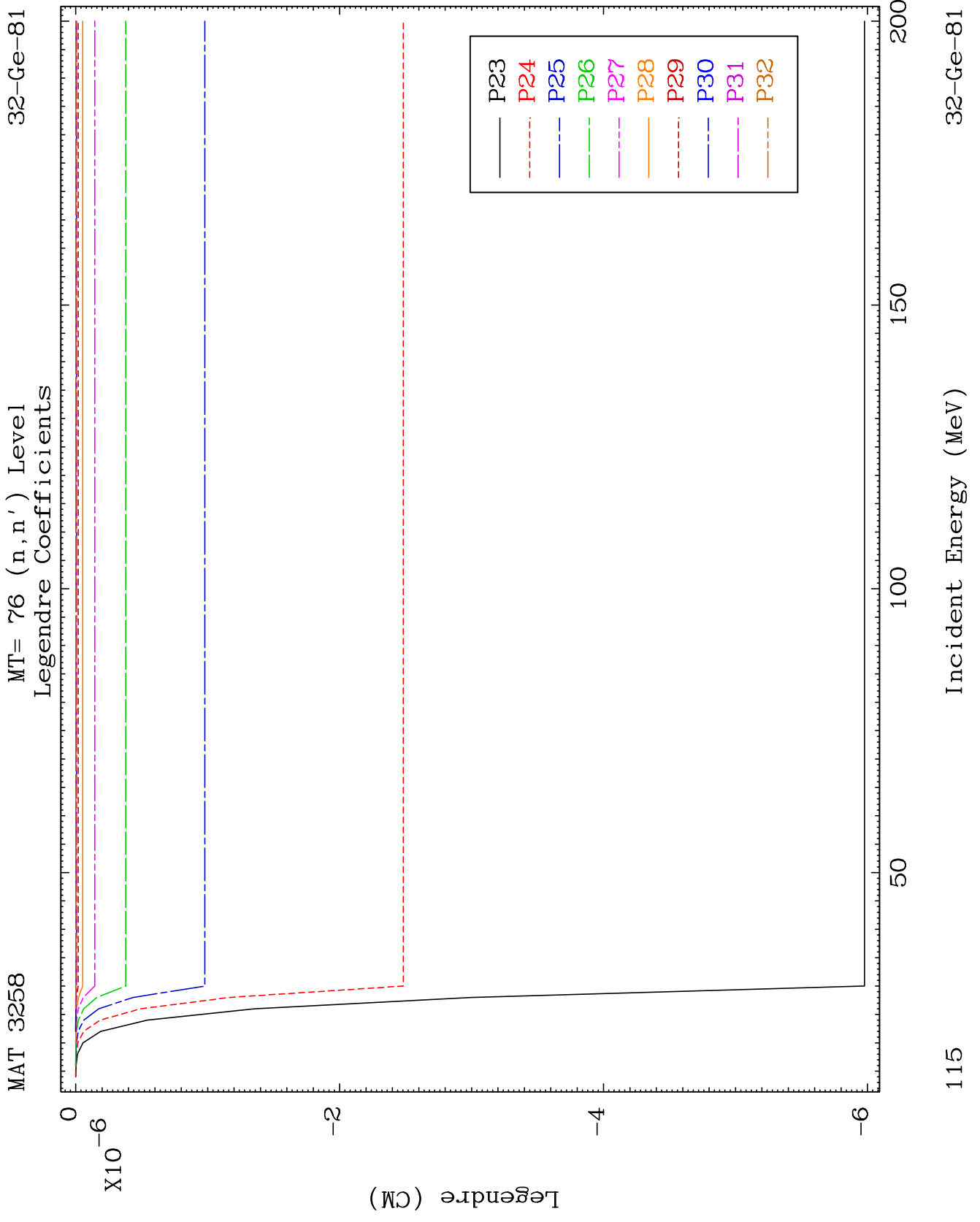
32-Ge-81



114

Incident Energy (MeV)

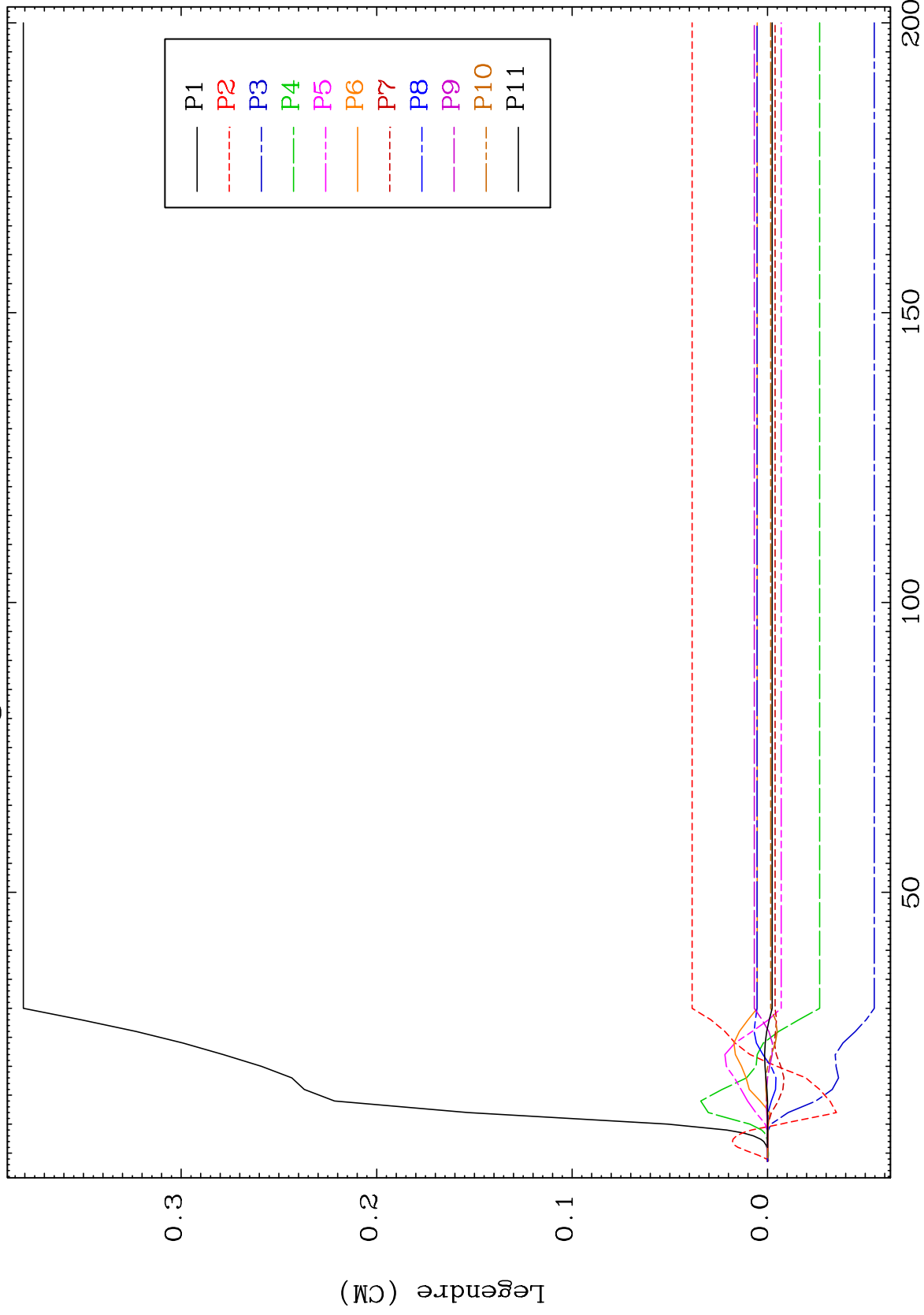
32-Ge-81



MAT 3258

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

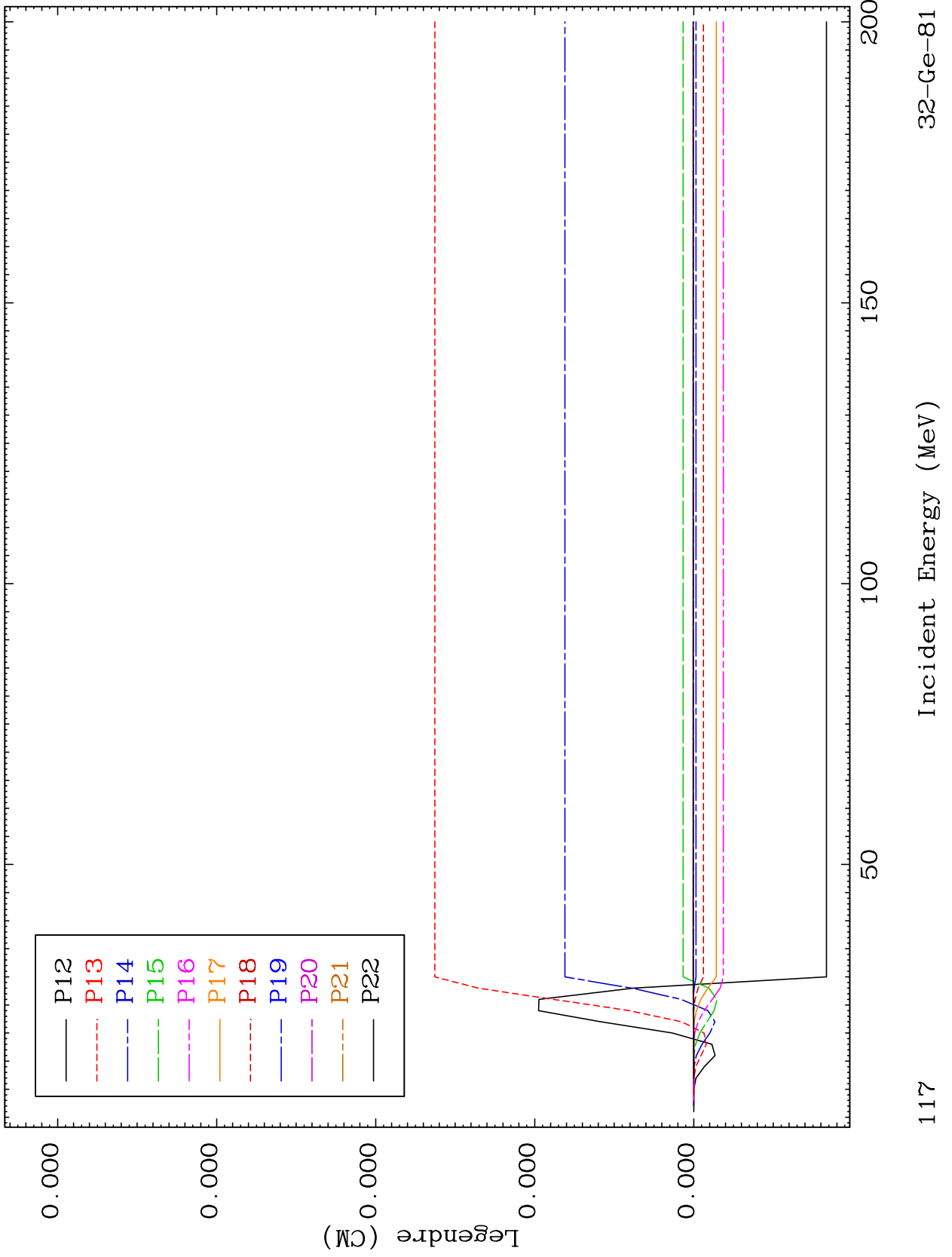
32-Ge-81



116

Incident Energy (MeV)

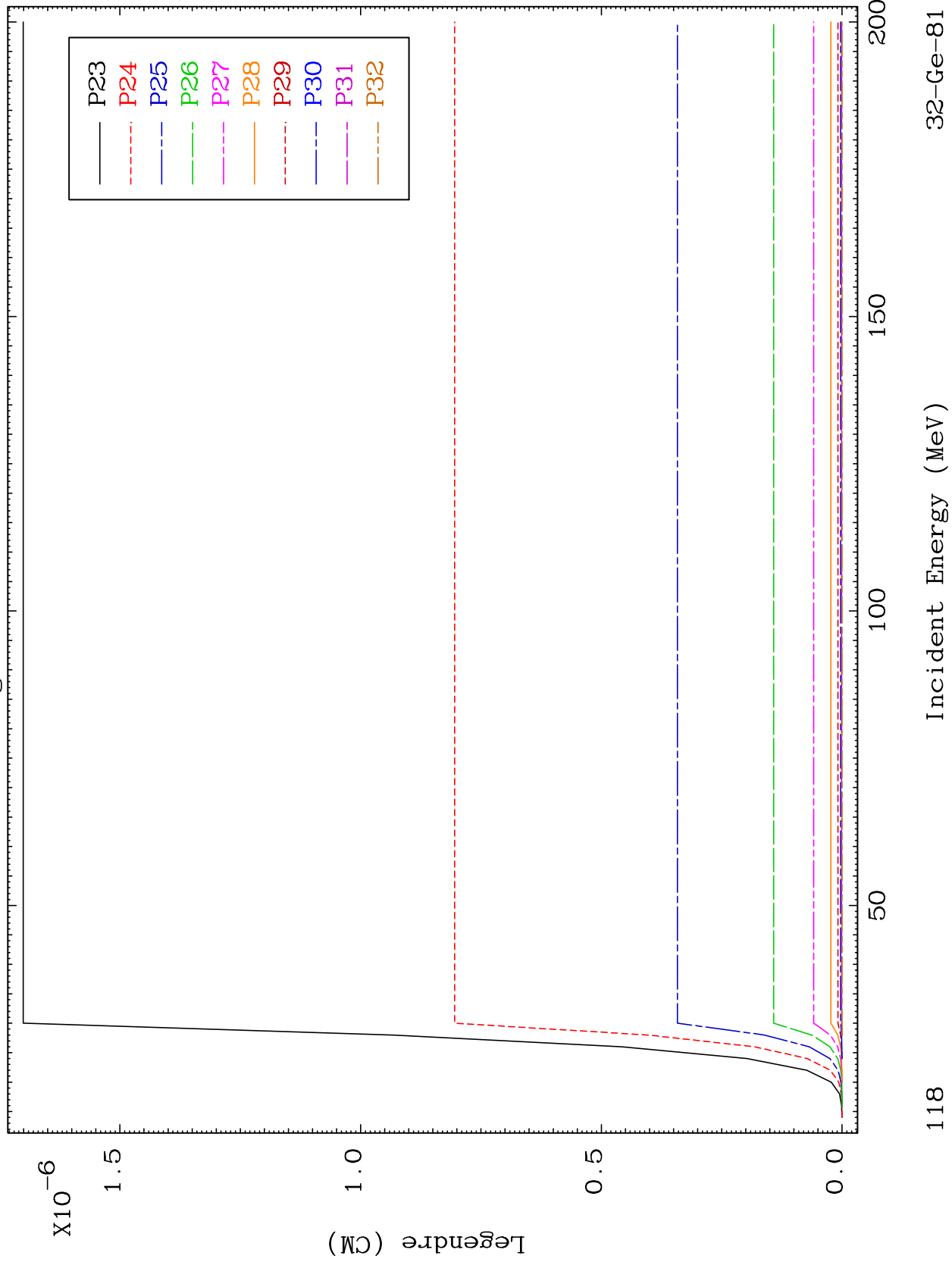
32-Ge-81



MAT 3258

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

32-Ge-81



118

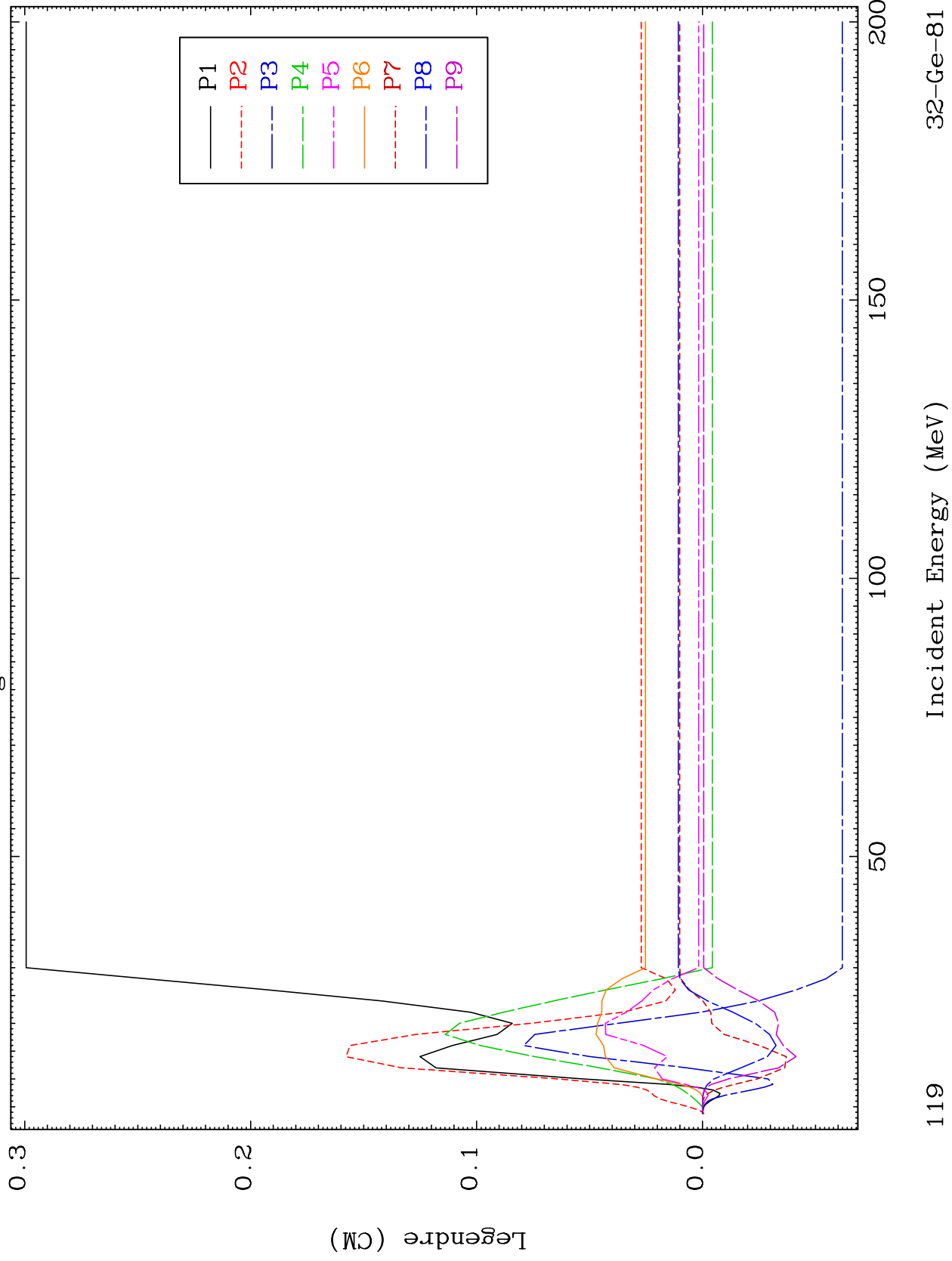
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

32-Ge-81



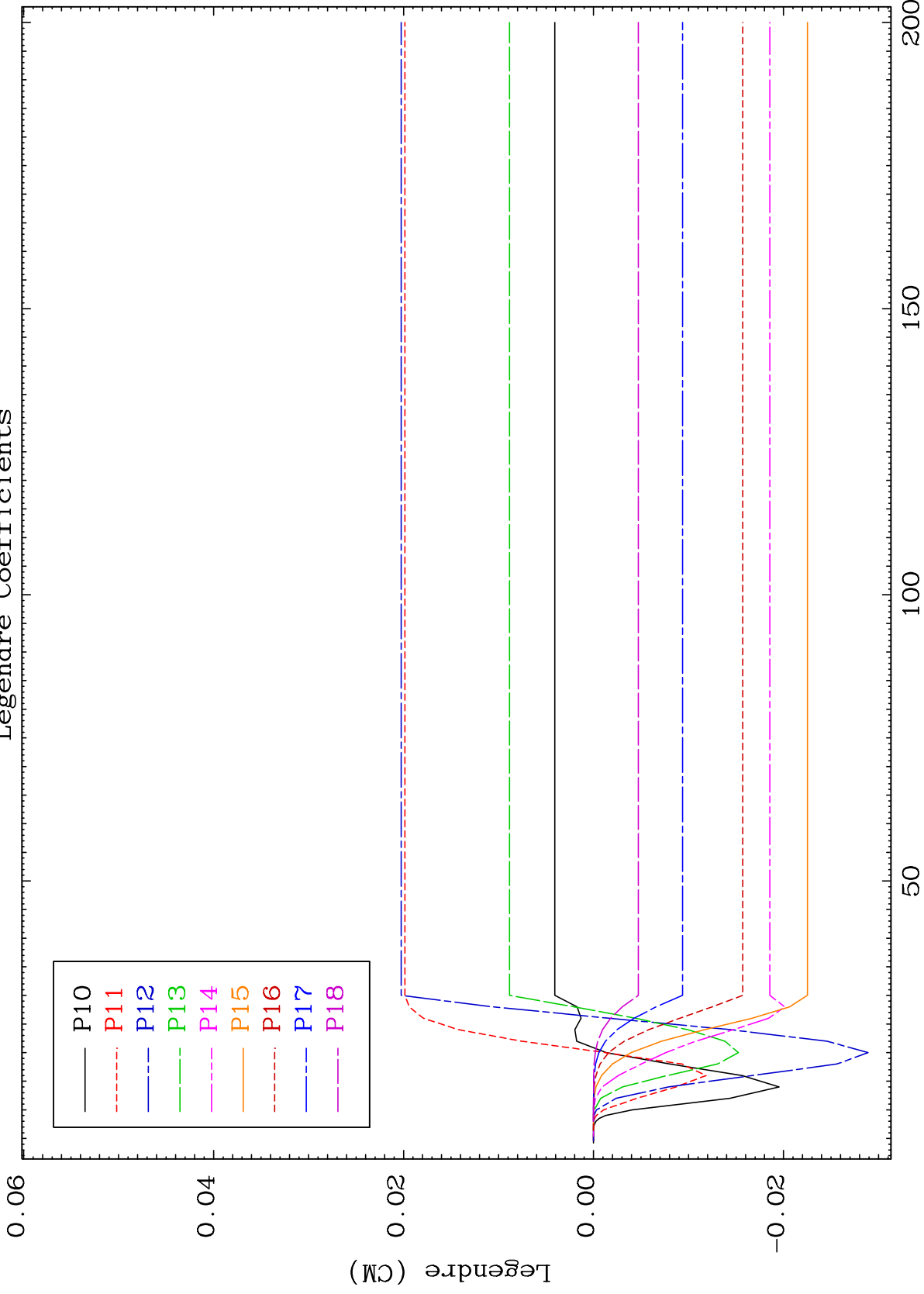
119

32-Ge-81

MAT 3258

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

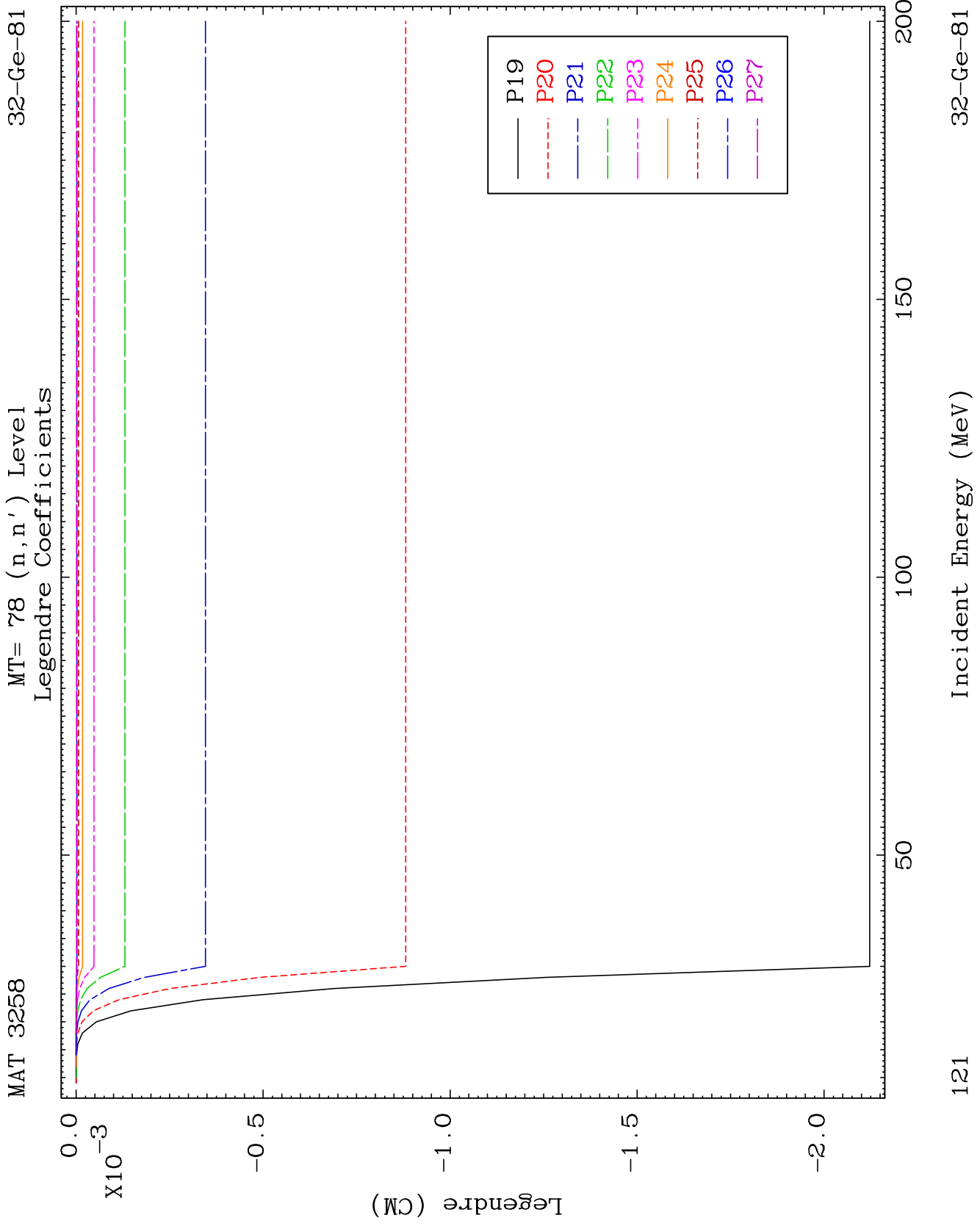
32-Ge-81

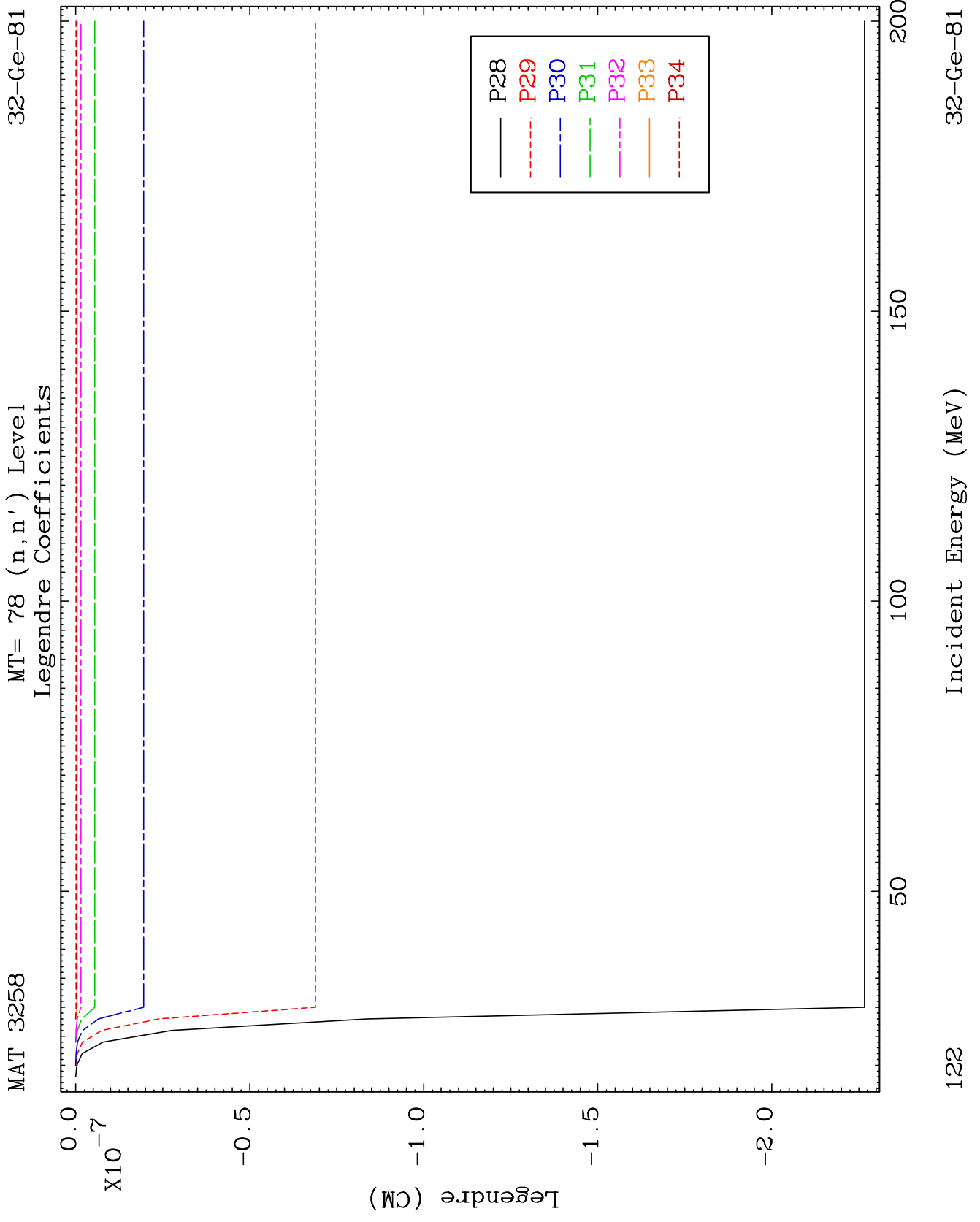


120

Incident Energy (MeV)

32-Ge-81

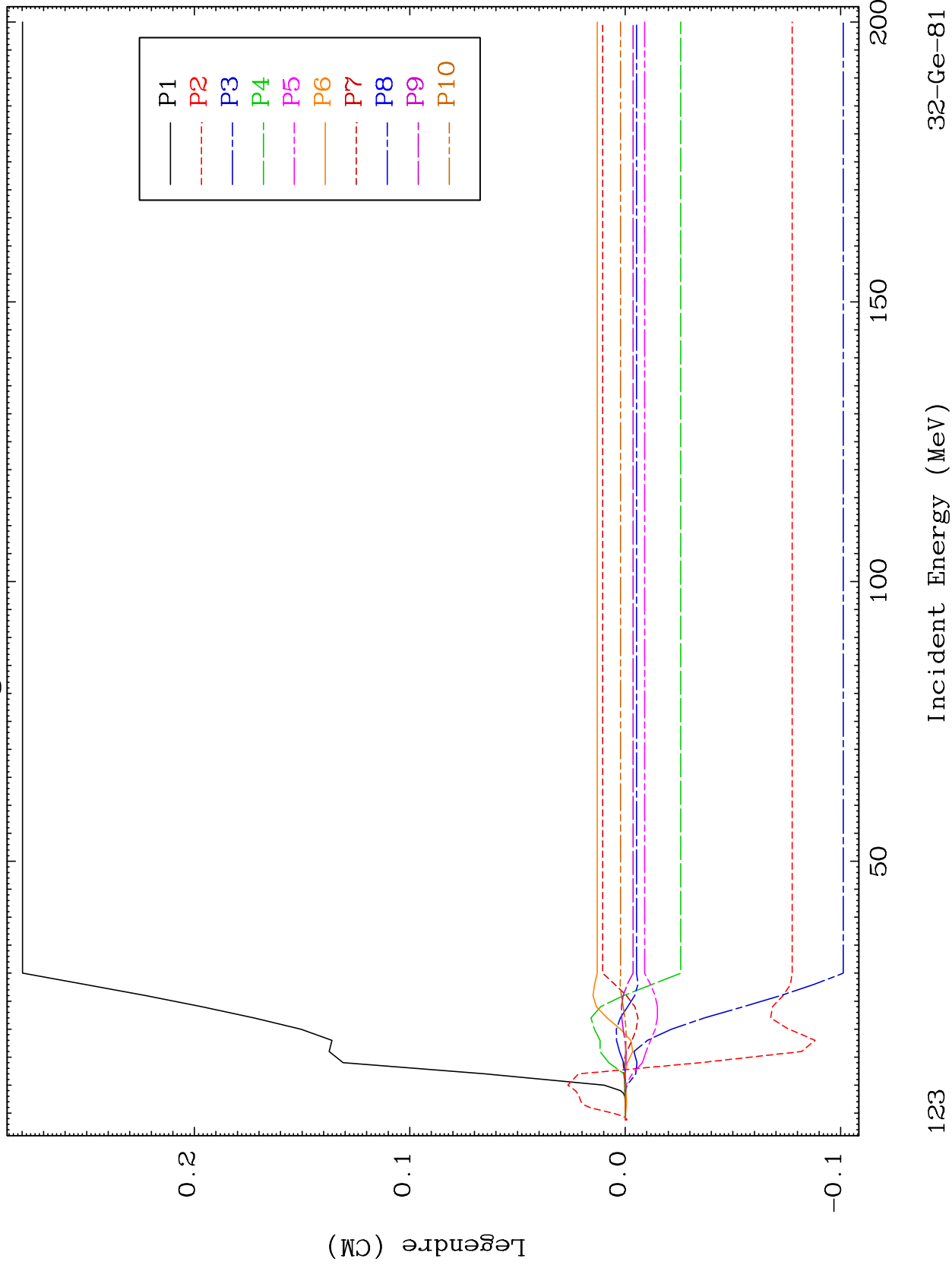




MAT 3258

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

32-Ge-81



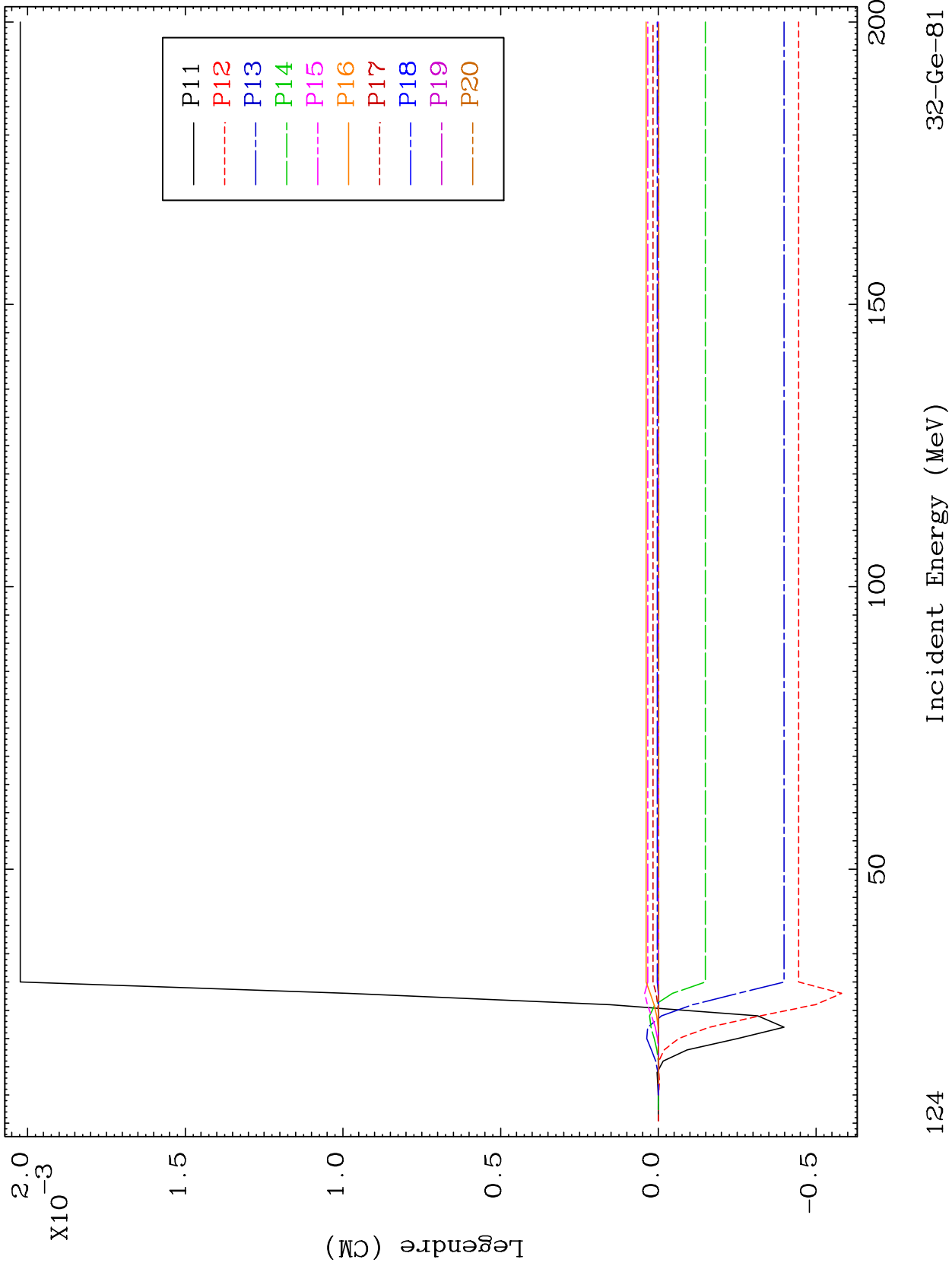
123

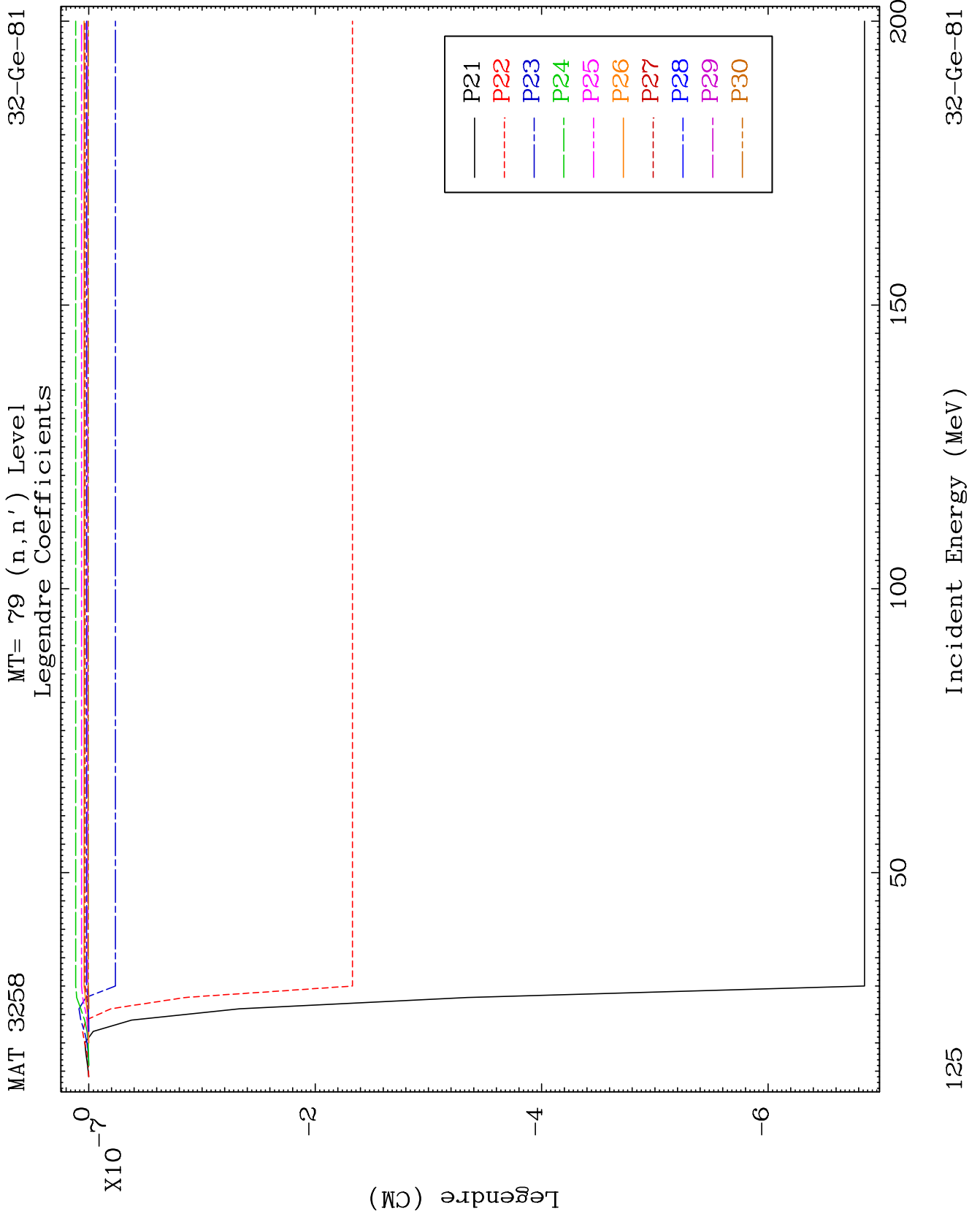
32-Ge-81

MAT 3258

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

32-Ge-81

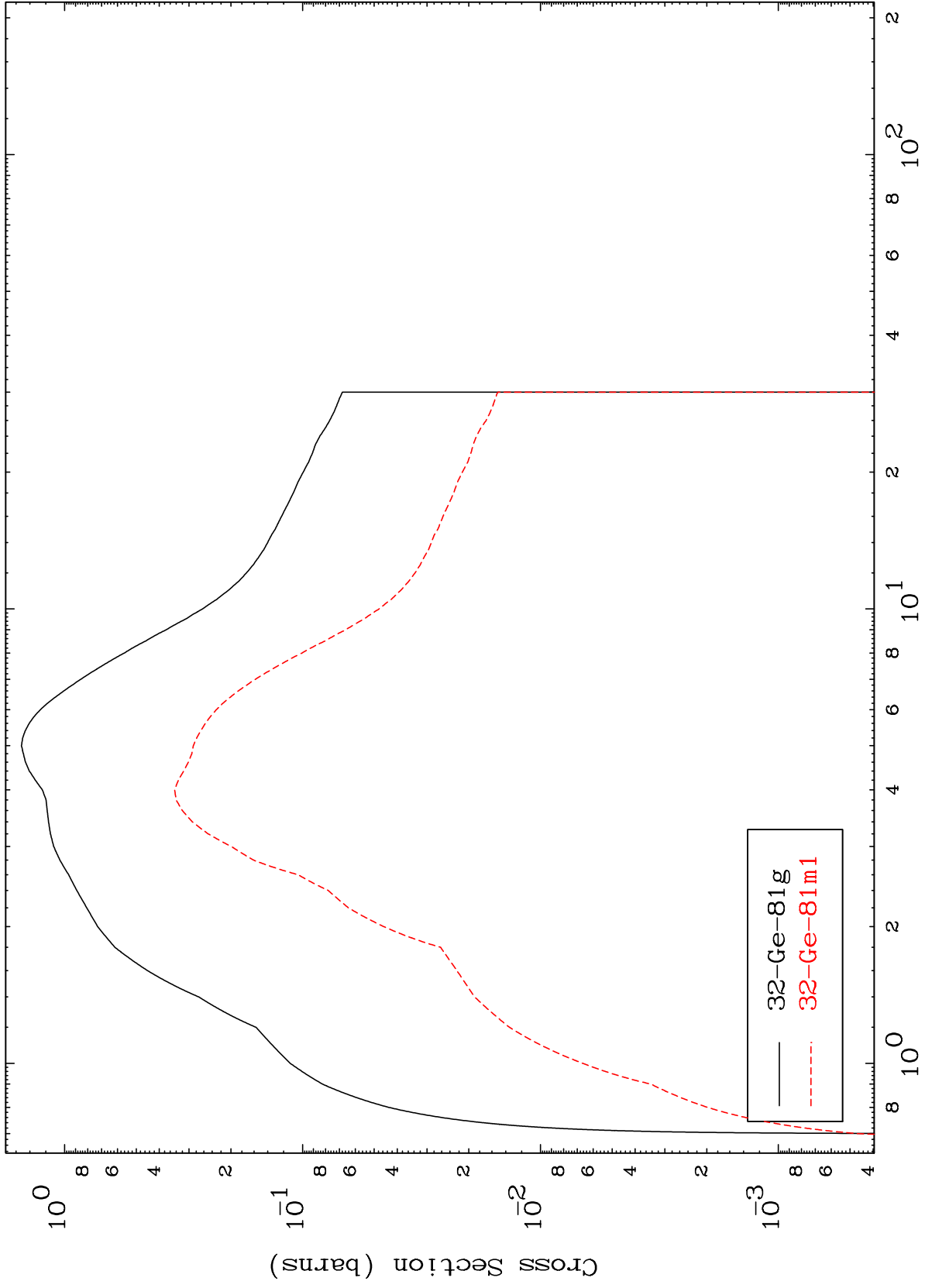




MAT 3258

32-Ge-81

Inelastic
Radionuclide Production Cross Section



126

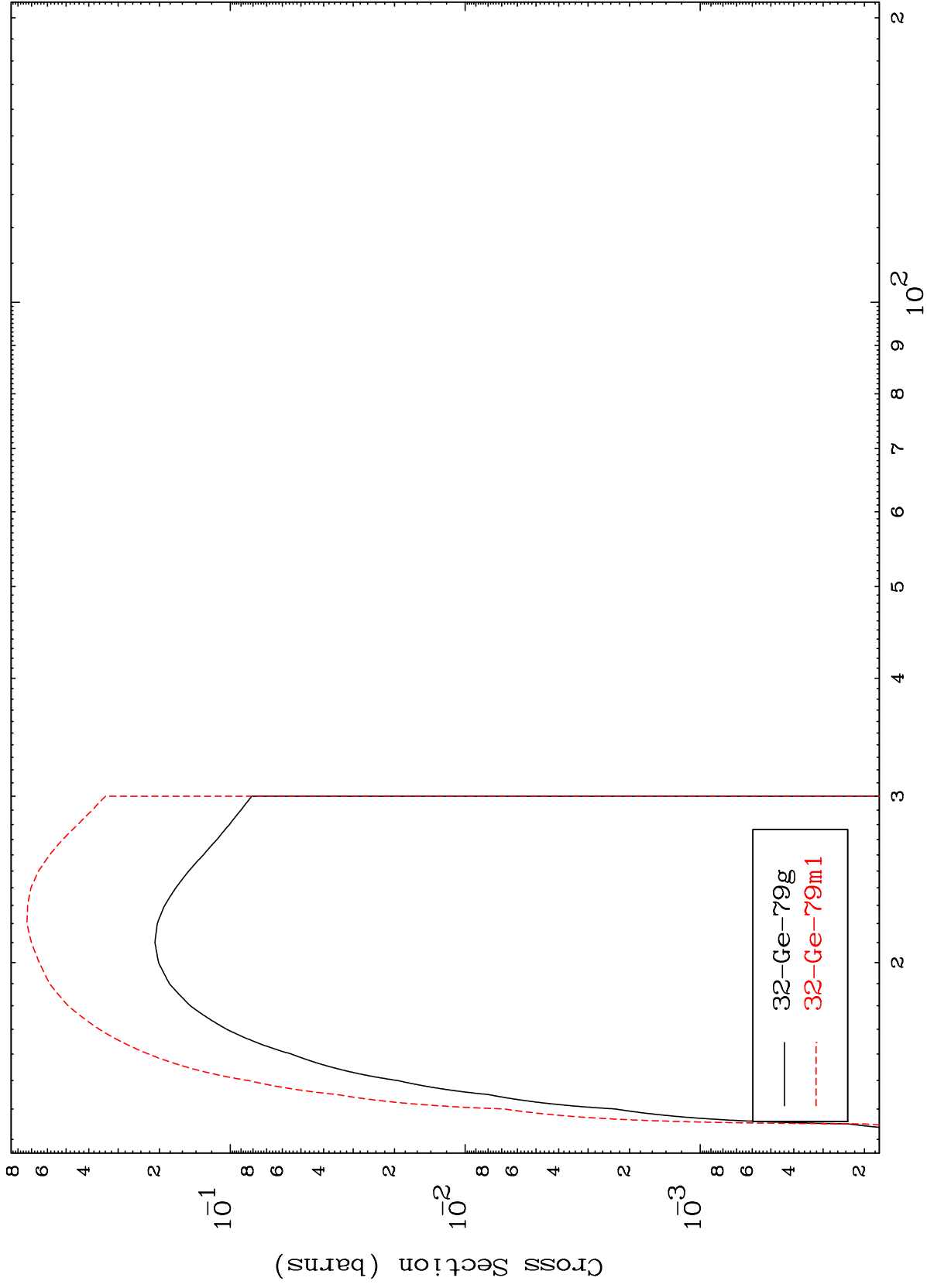
Incident Energy (MeV)

32-Ge-81

MAT 3258

³²Ge-81

(n,3n)
Radionuclide Production Cross Section



³²Ge-81

Incident Energy (MeV)

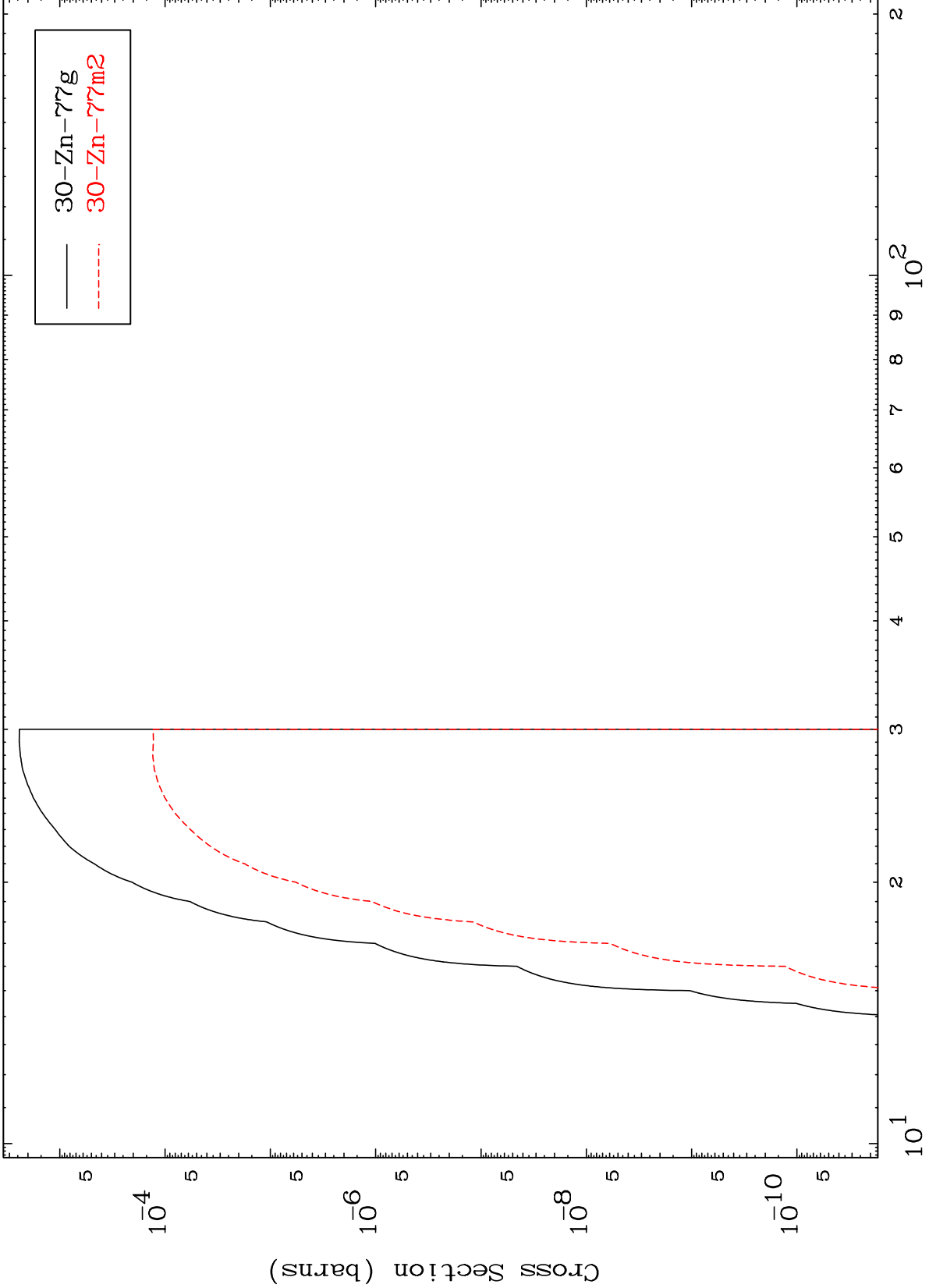
127

MAT 3258

(n, n') α

32-Ge-81

Radionuclide Production Cross Section



128

Incident Energy (MeV)

32-Ge-81