

Program EVALPLOT
(Version 2018-1)

by

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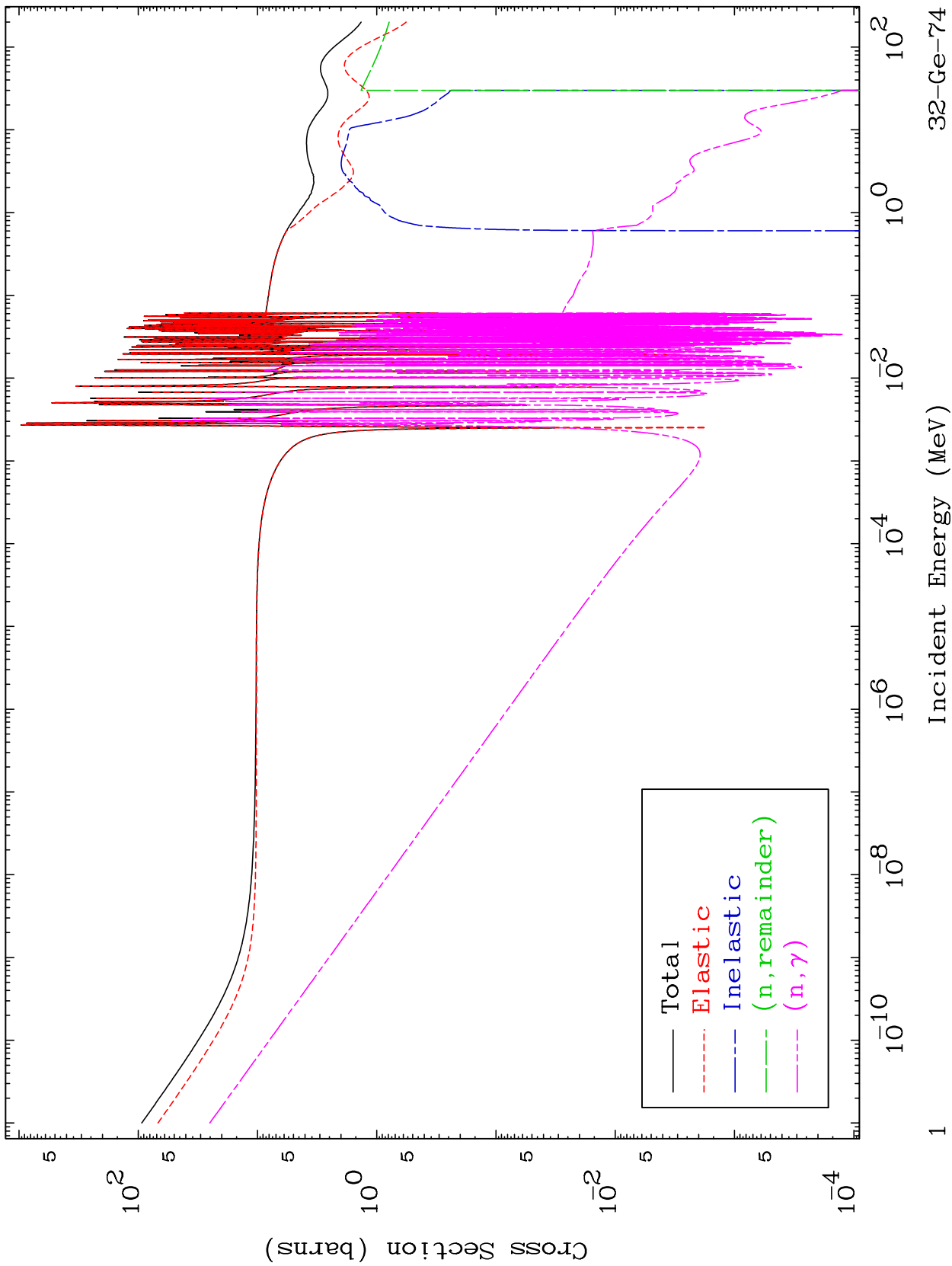
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Press Mouse Button to Start

MAT 3237

Major
293 Kelvin Cross Sections

32-Ge-74



1

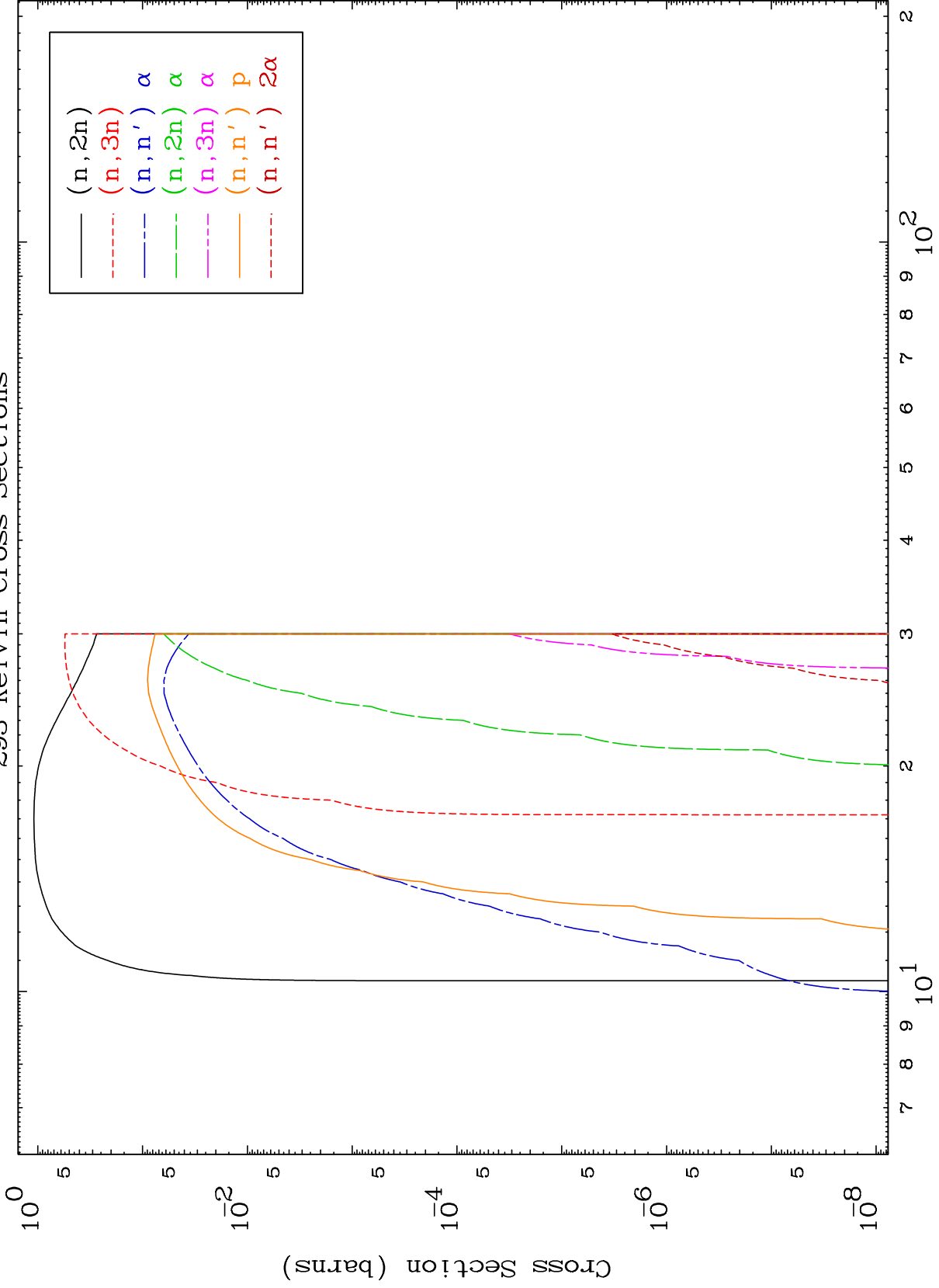
Incident Energy (MeV)

32-Ge-74

MAT 3237

Neutron Production
293 Kelvin Cross Sections

32-Ge-74



2

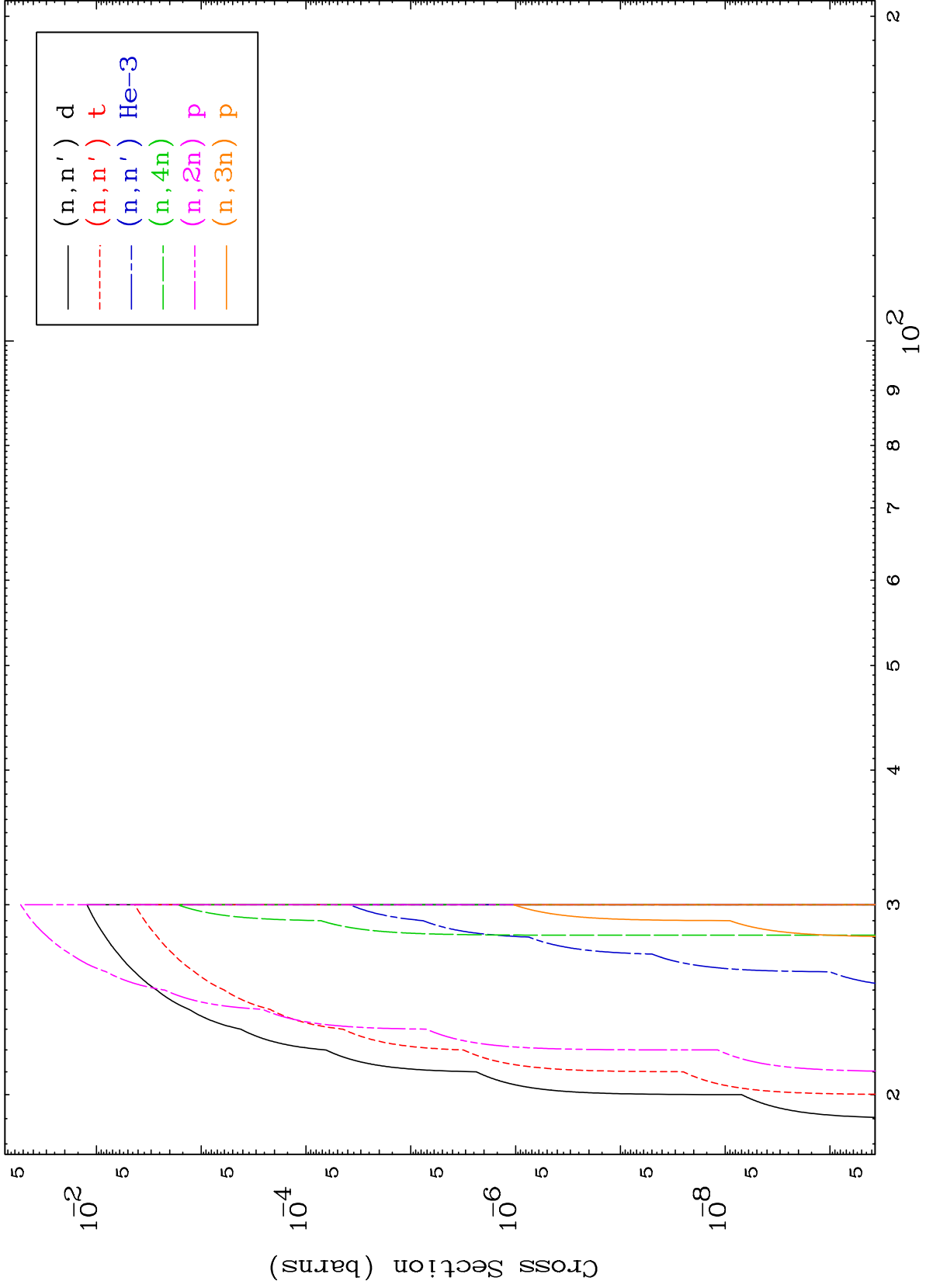
Incident Energy (MeV)

32-Ge-74

MAT 3237

Neutron Production
293 Kelvin Cross Sections

32-Ge-74



3

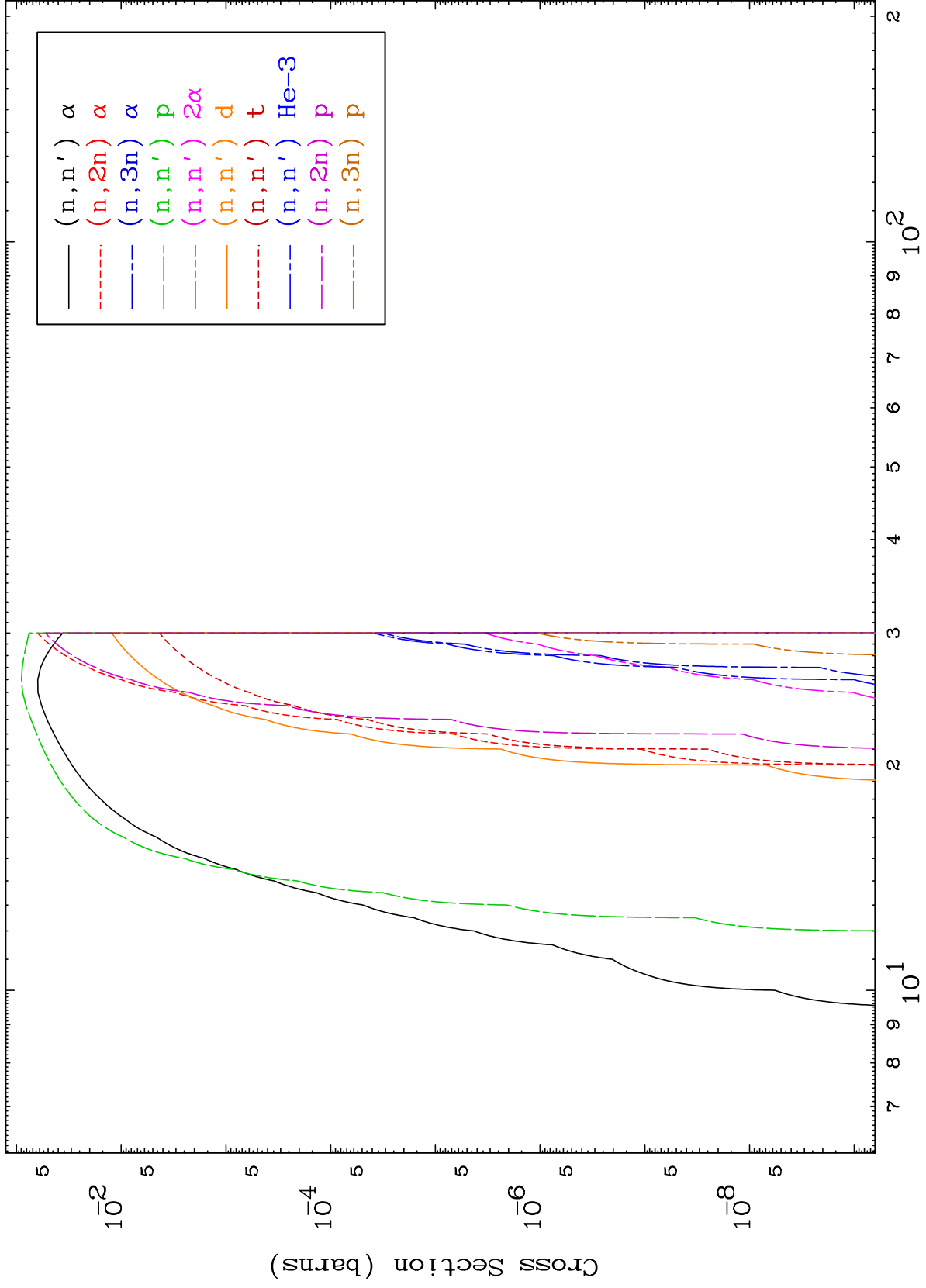
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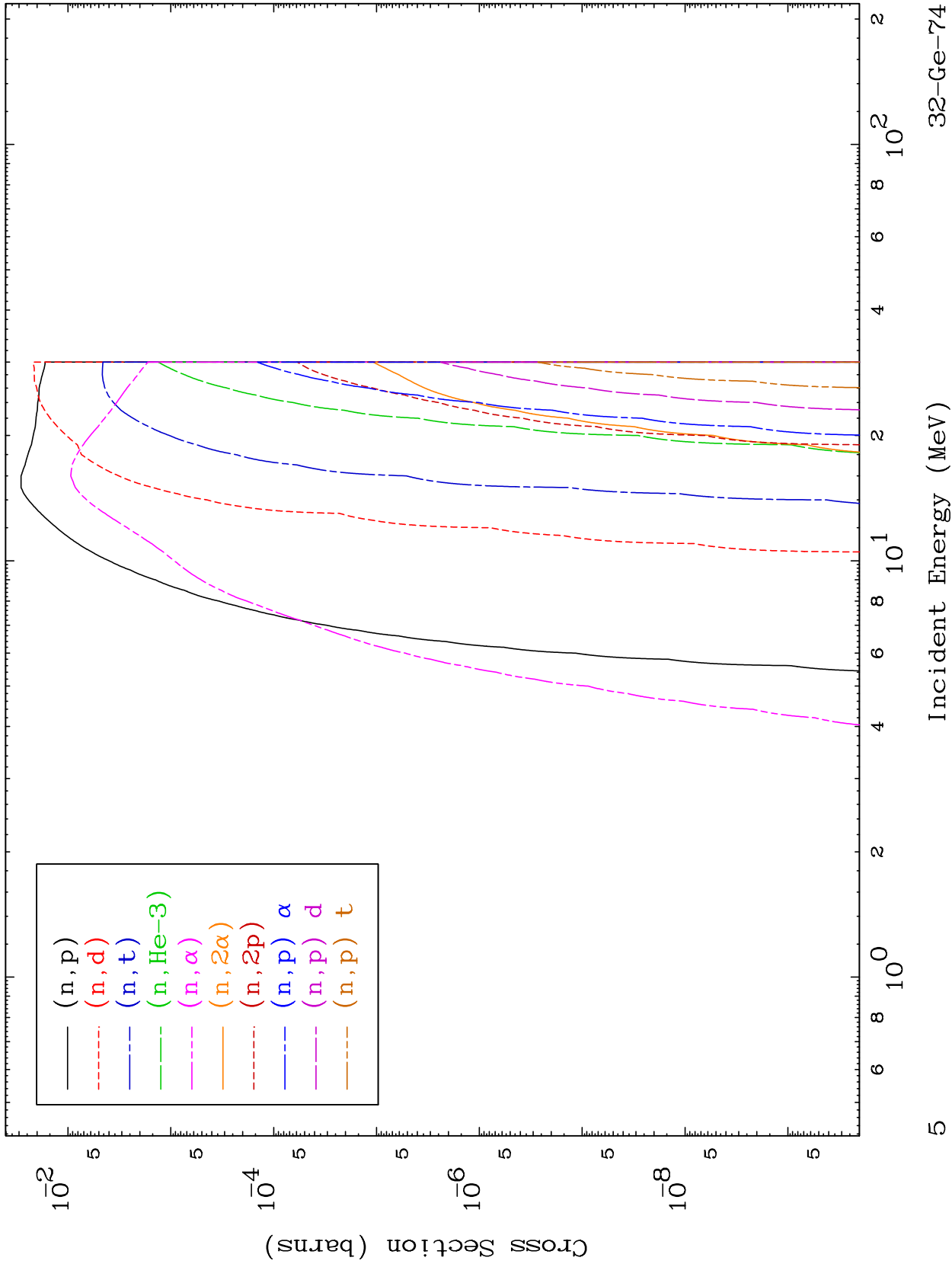
32-Ge-74

MAT 3237

Charged Particle
293 Kelvin Cross Sections

32-Ge-74

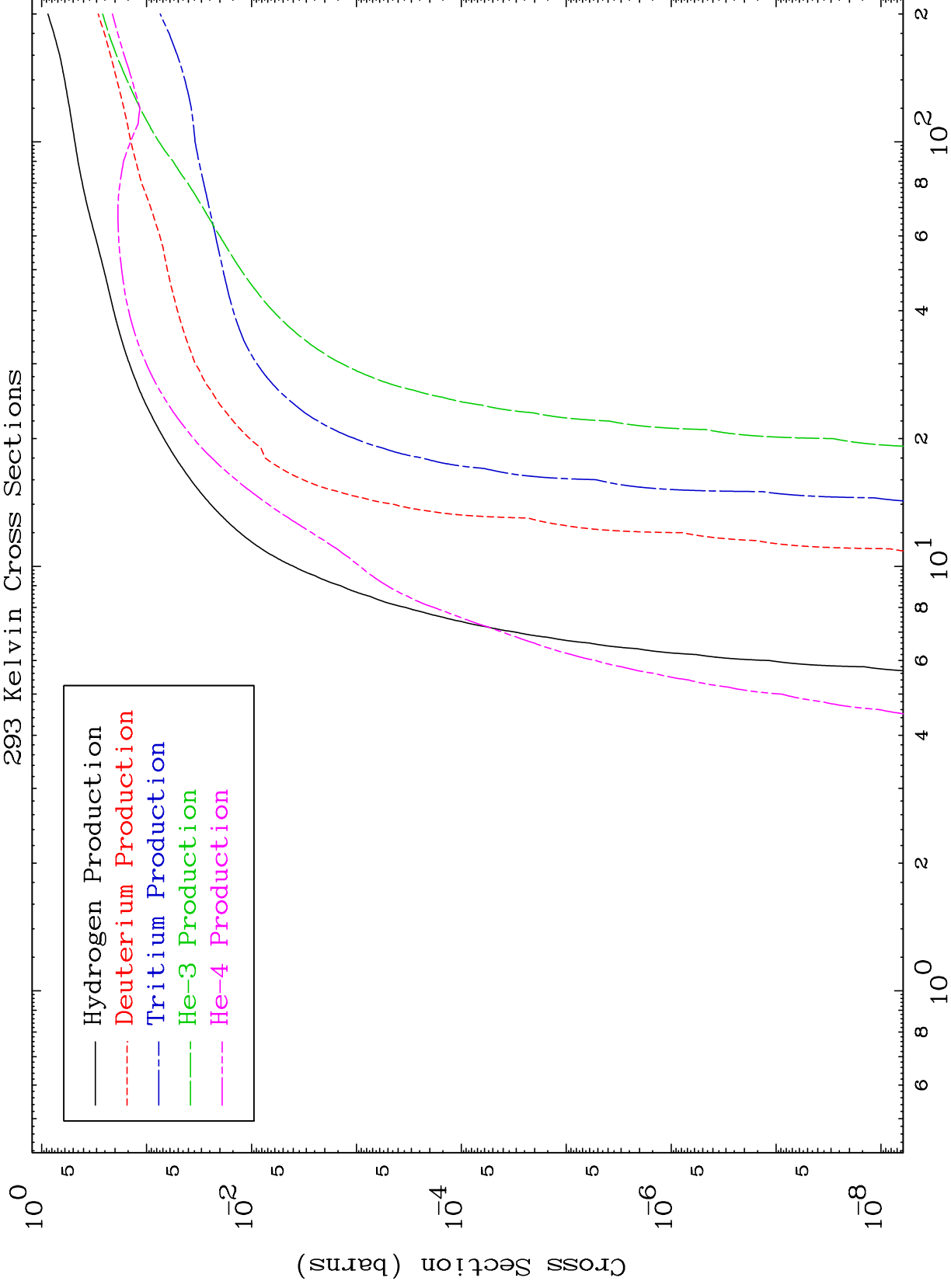




MAT 3237

Particle Production
293 Kelvin Cross Sections

32-Ge-74



6

Incident Energy (MeV)

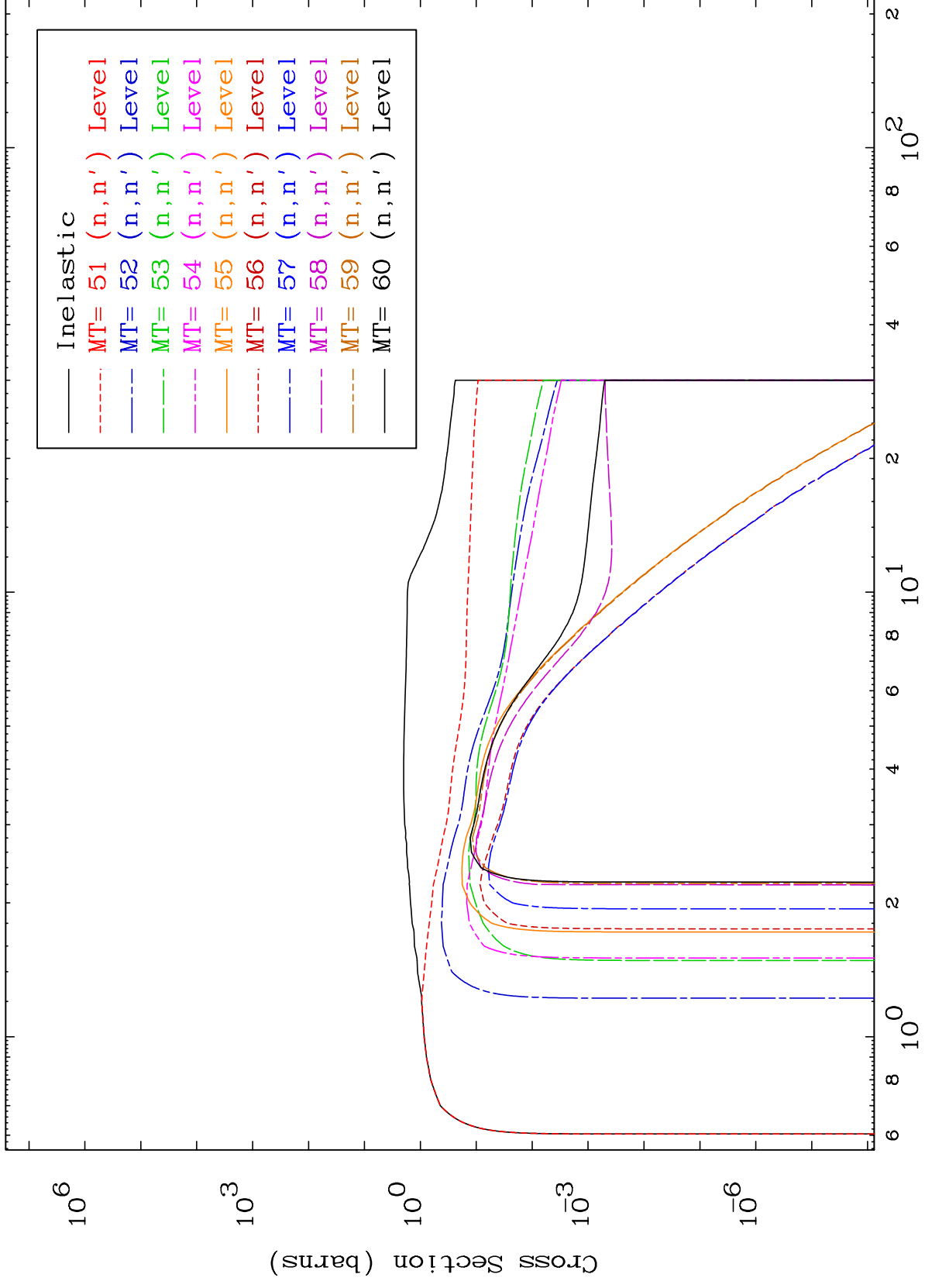
32-Ge-74

MAT 3237

(n,n') Level

32-Ge-74

293 Kelvin Cross Sections



7

Incident Energy (MeV)

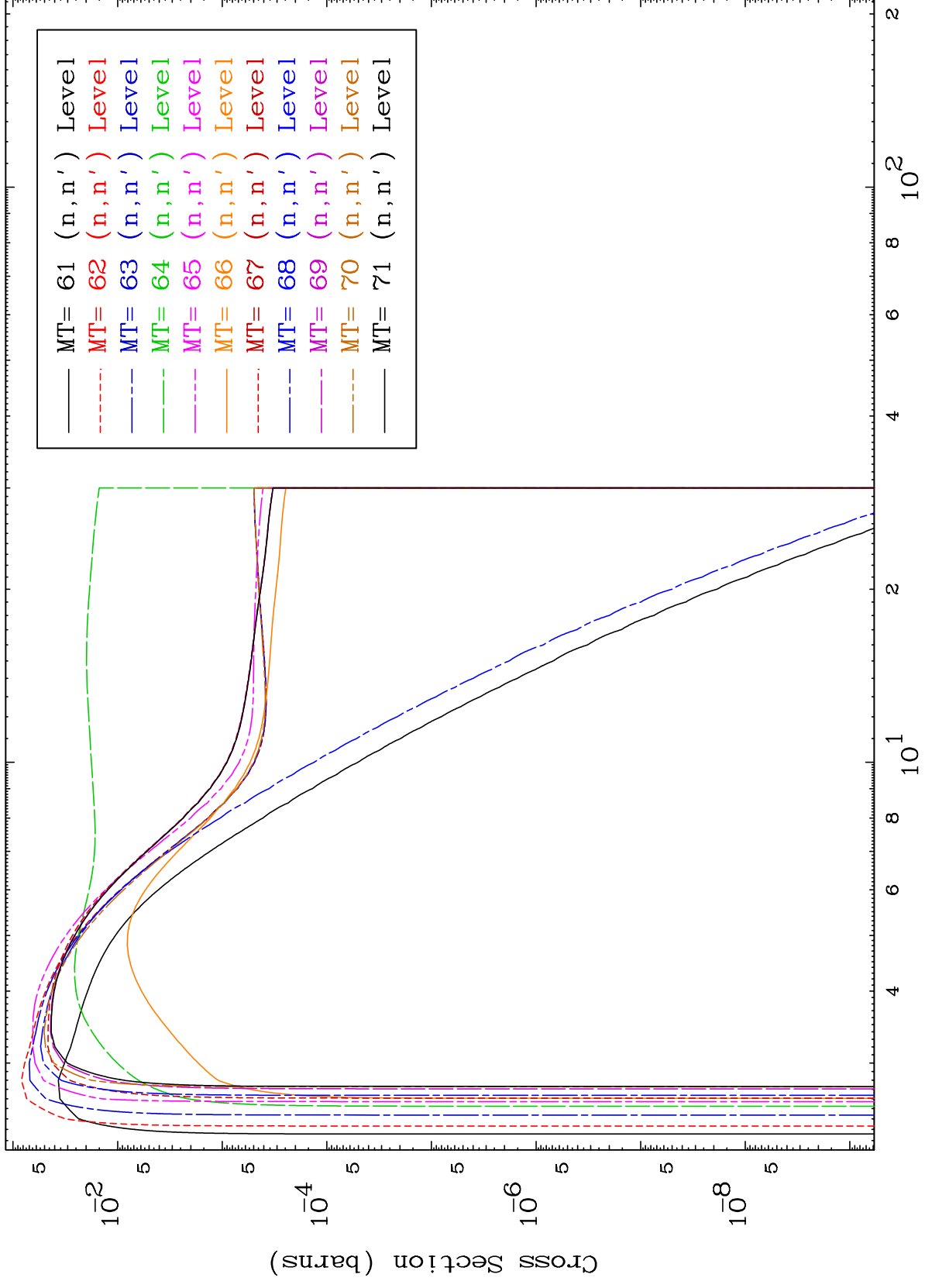
32-Ge-74

MAT 3237

(n,n') Level

32-Ge-74

293 Kelvin Cross Sections



8

Incident Energy (MeV)

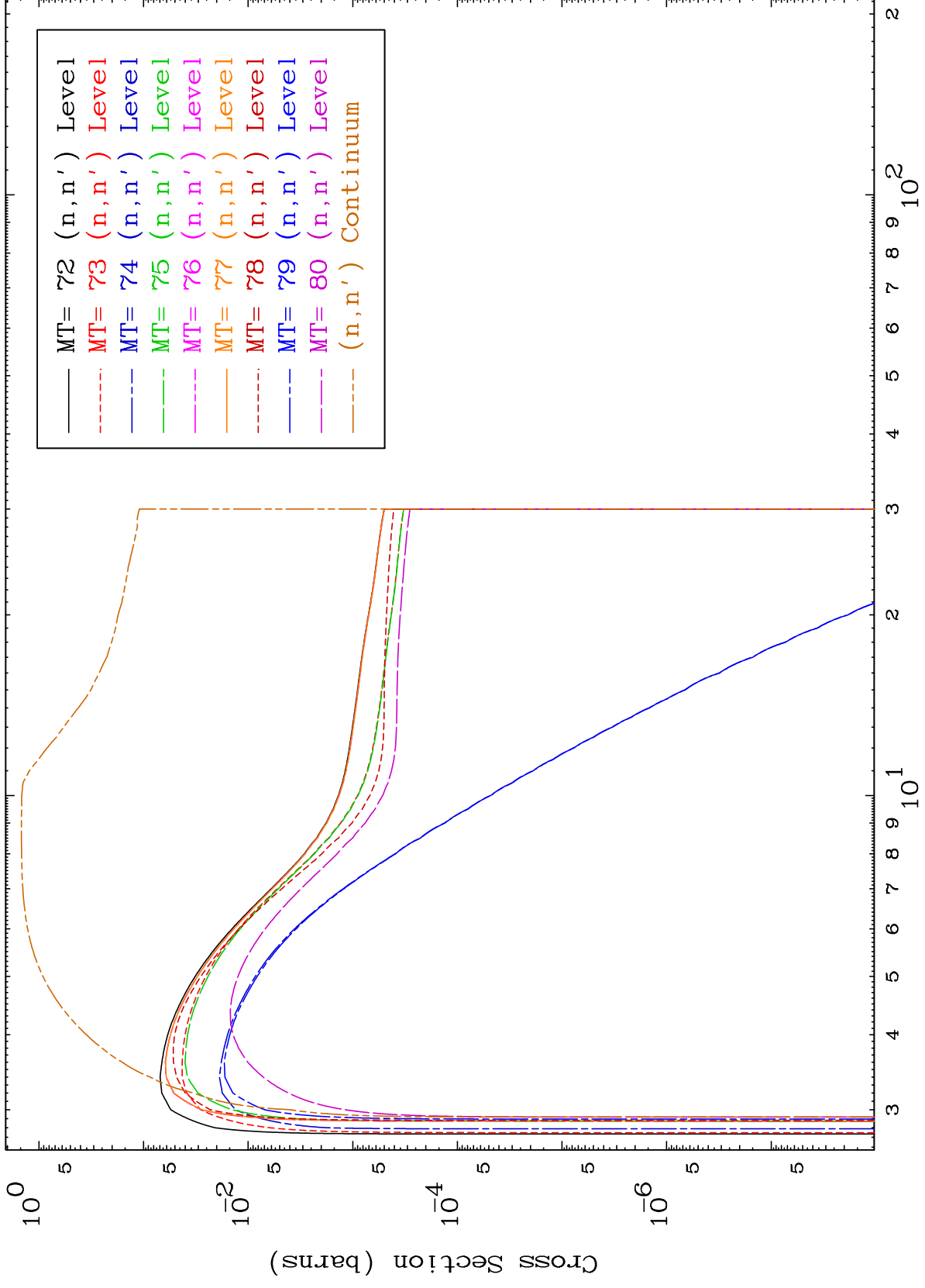
32-Ge-74

MAT 3237

(n,n') Level

32-Ge-74

293 Kelvin Cross Sections



9

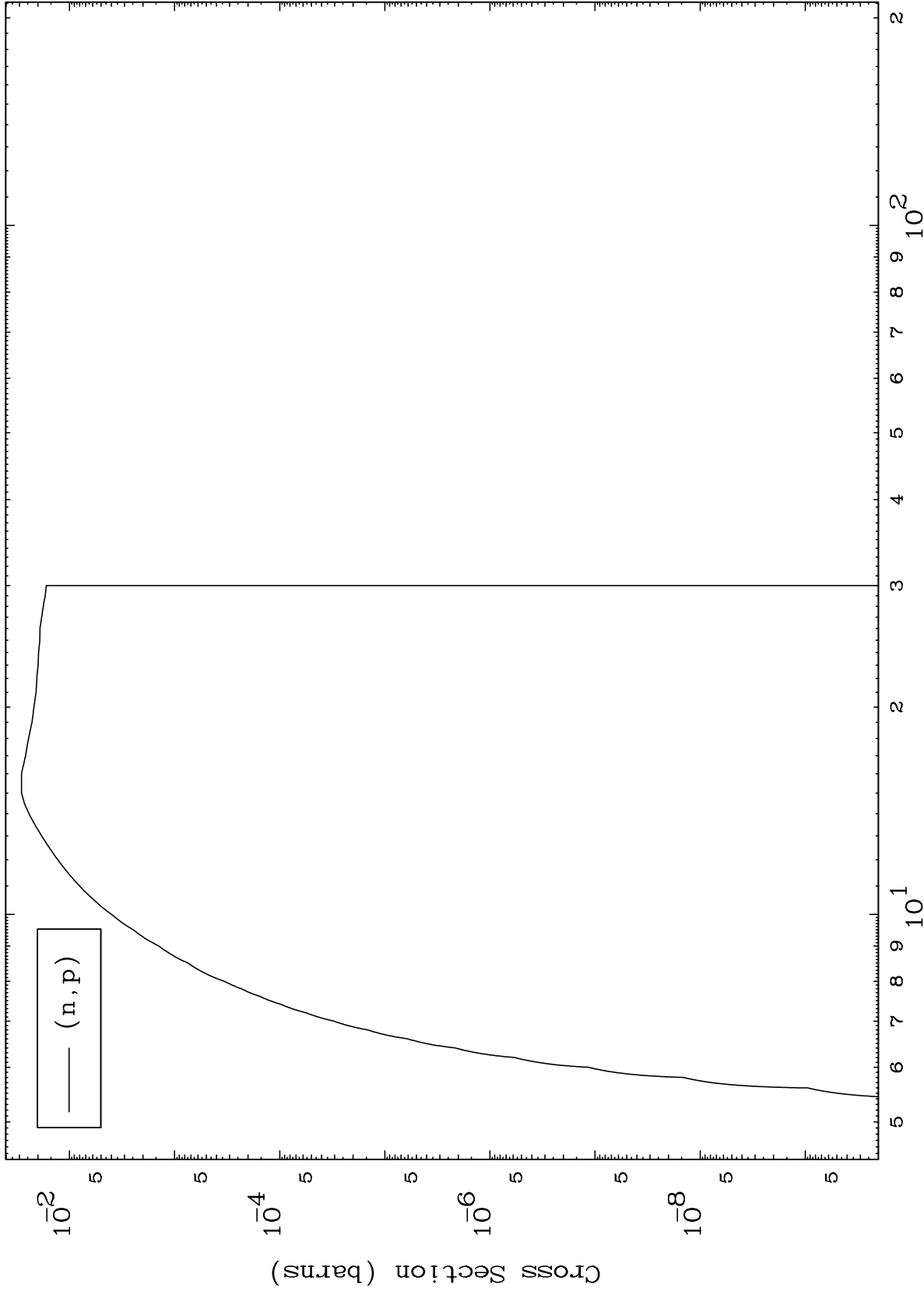
Incident Energy (MeV)

32-Ge-74

MAT 3237

(n,p) Levels
293 Kelvin Cross Sections

³²Ge-74



10

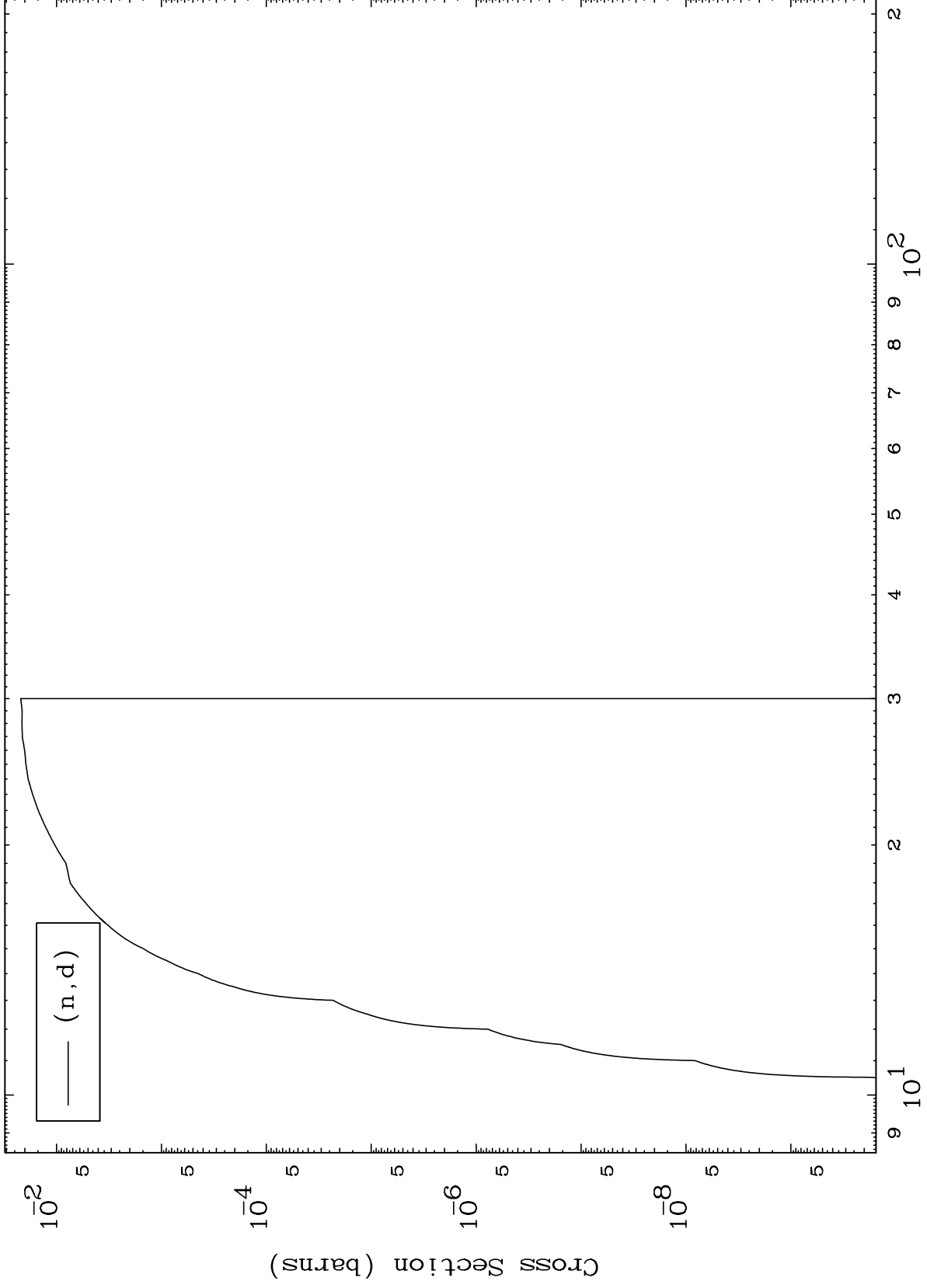
Incident Energy (MeV)

³²Ge-74

MAT 3237

(n,d) Levels
293 Kelvin Cross Sections

³²Ge-74



11

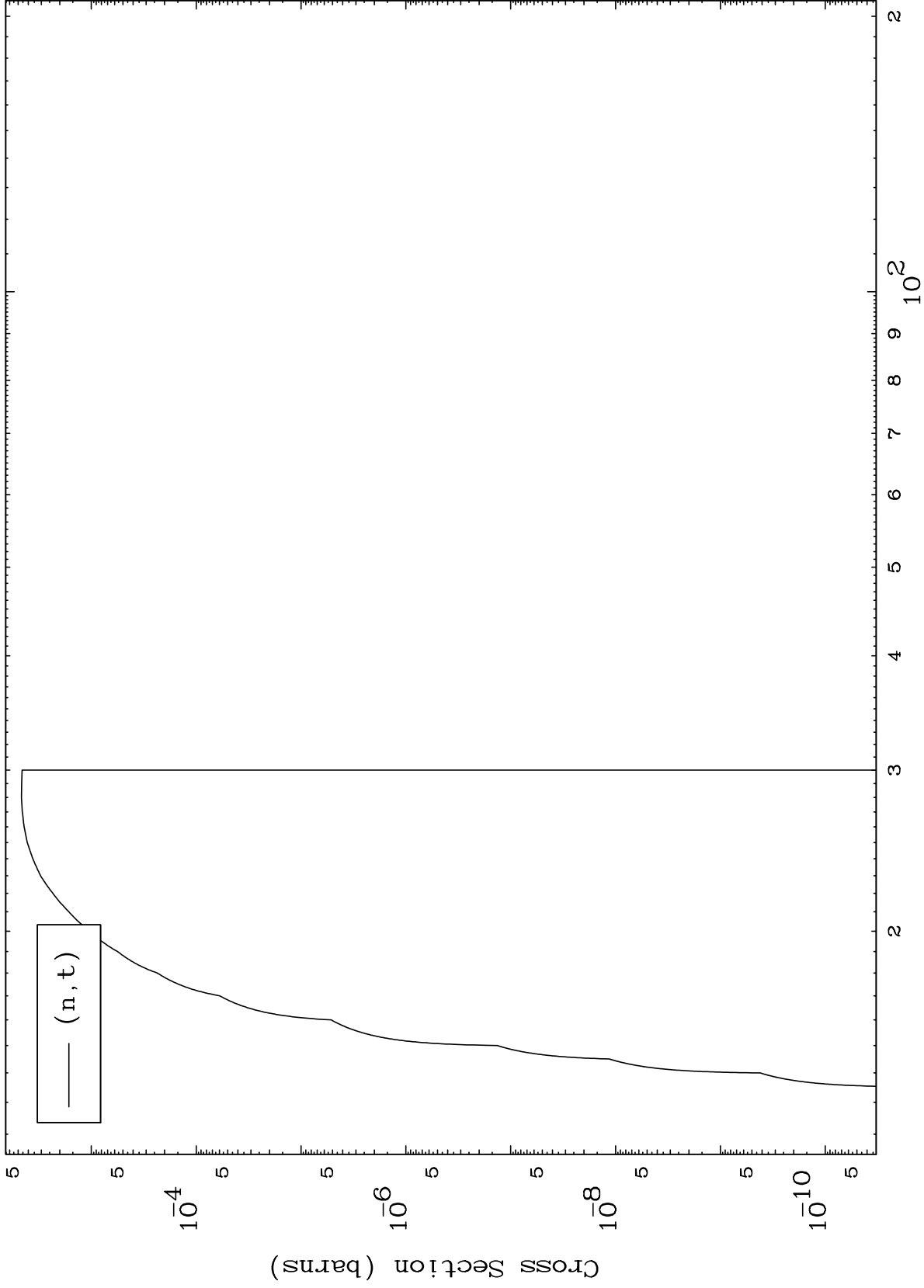
Incident Energy (MeV)

³²Ge-74

MAT 3237

(n,t) Levels
293 Kelvin Cross Sections

³²Ge-74



12

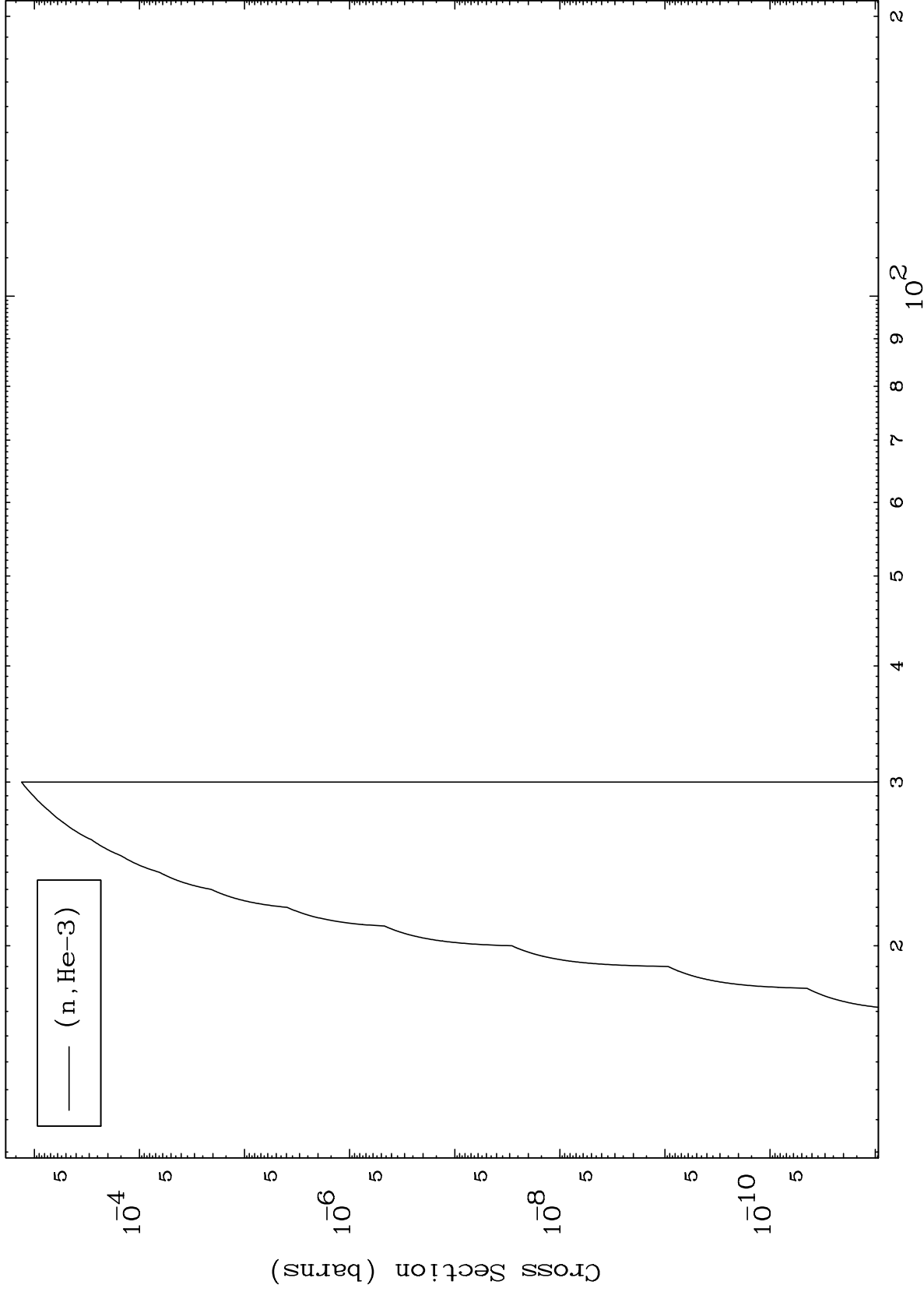
Incident Energy (MeV)

³²Ge-74

MAT 3237

(n,He3) Levels
293 Kelvin Cross Sections

32-Ge-74



13

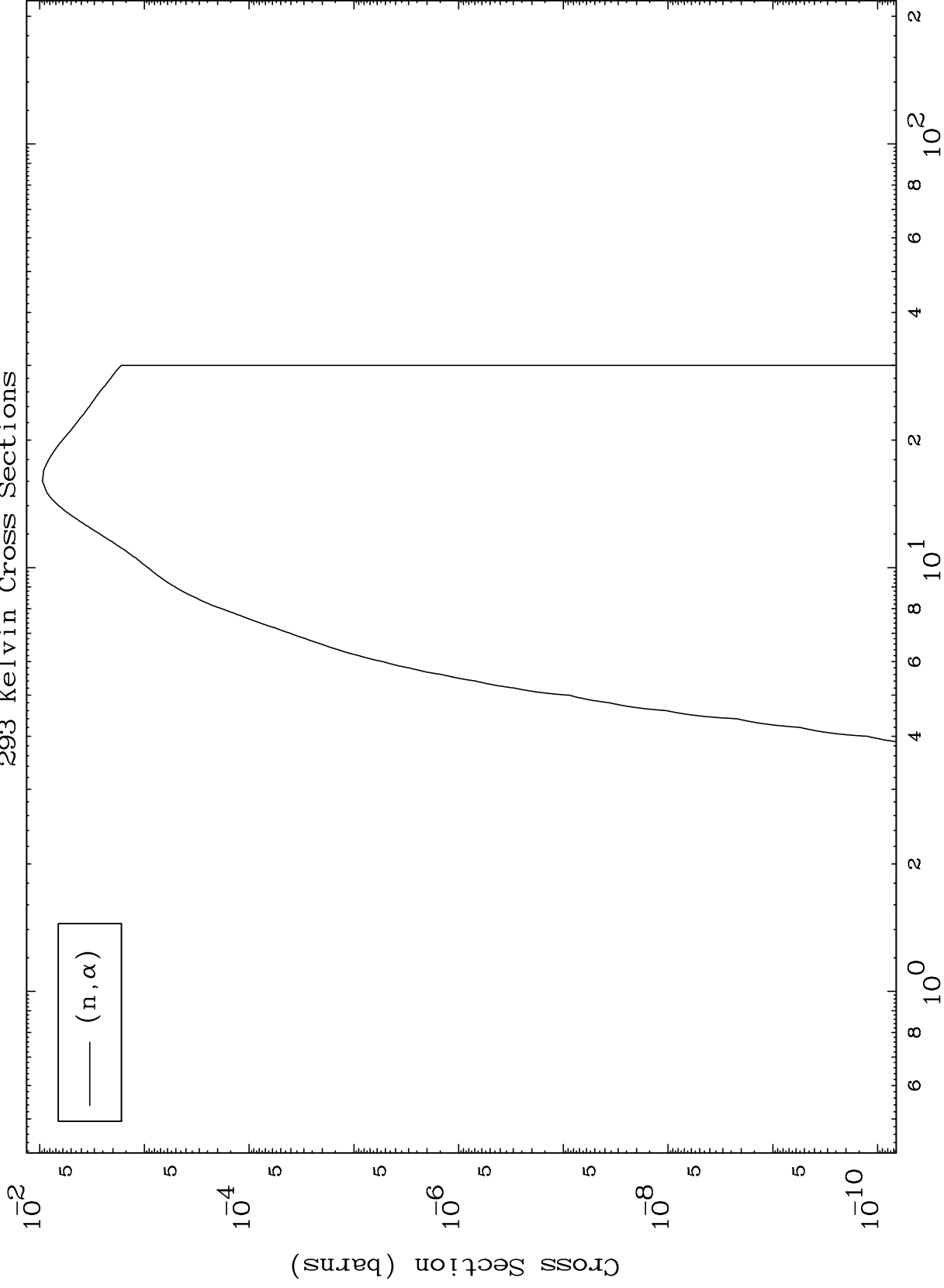
Incident Energy (MeV)

32-Ge-74

MAT 3237

(n, α) Levels
293 Kelvin Cross Sections

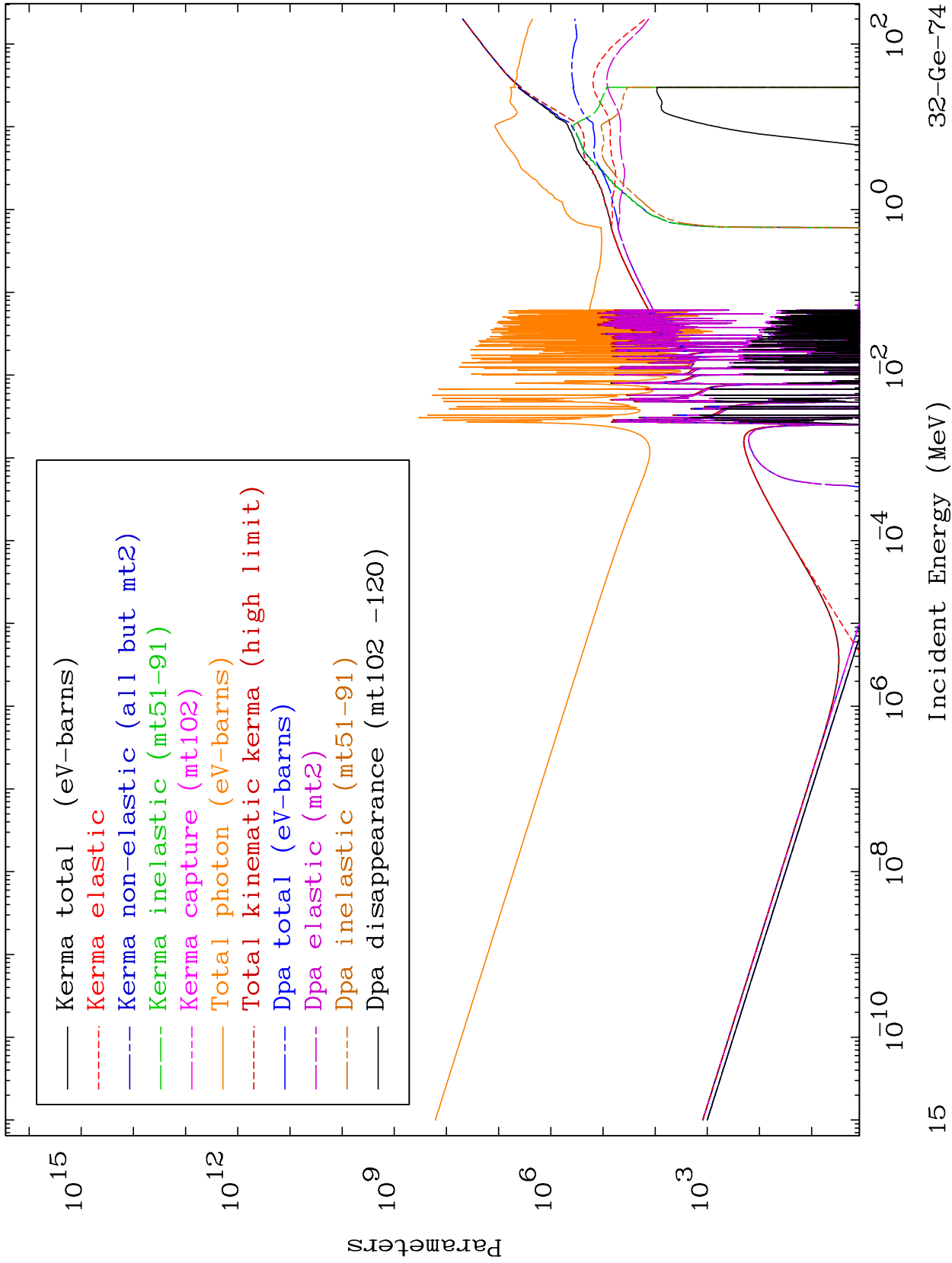
³²Ge-74



14

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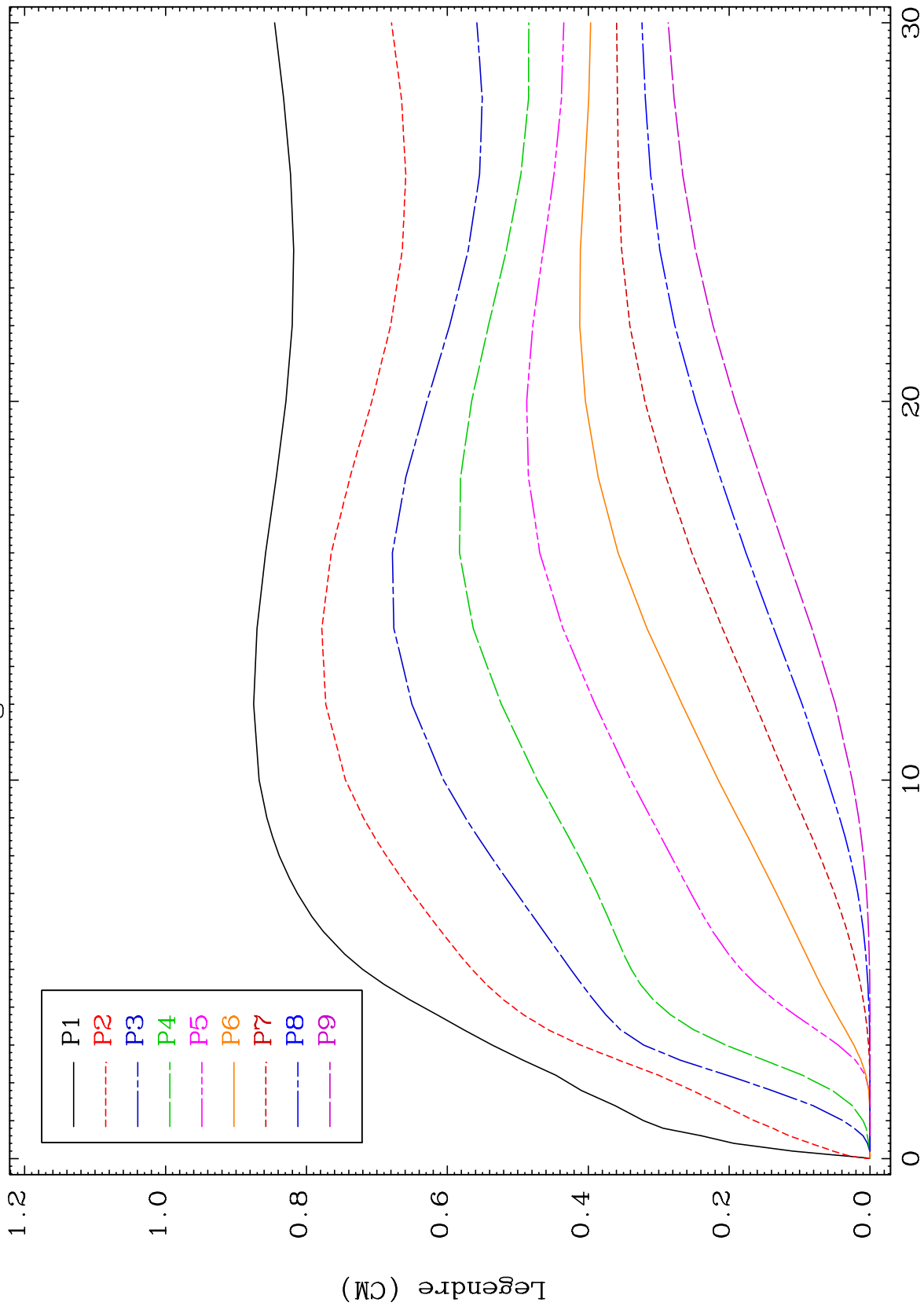
³²Ge-74



MAT 3237

Elastic Legendre Coefficients

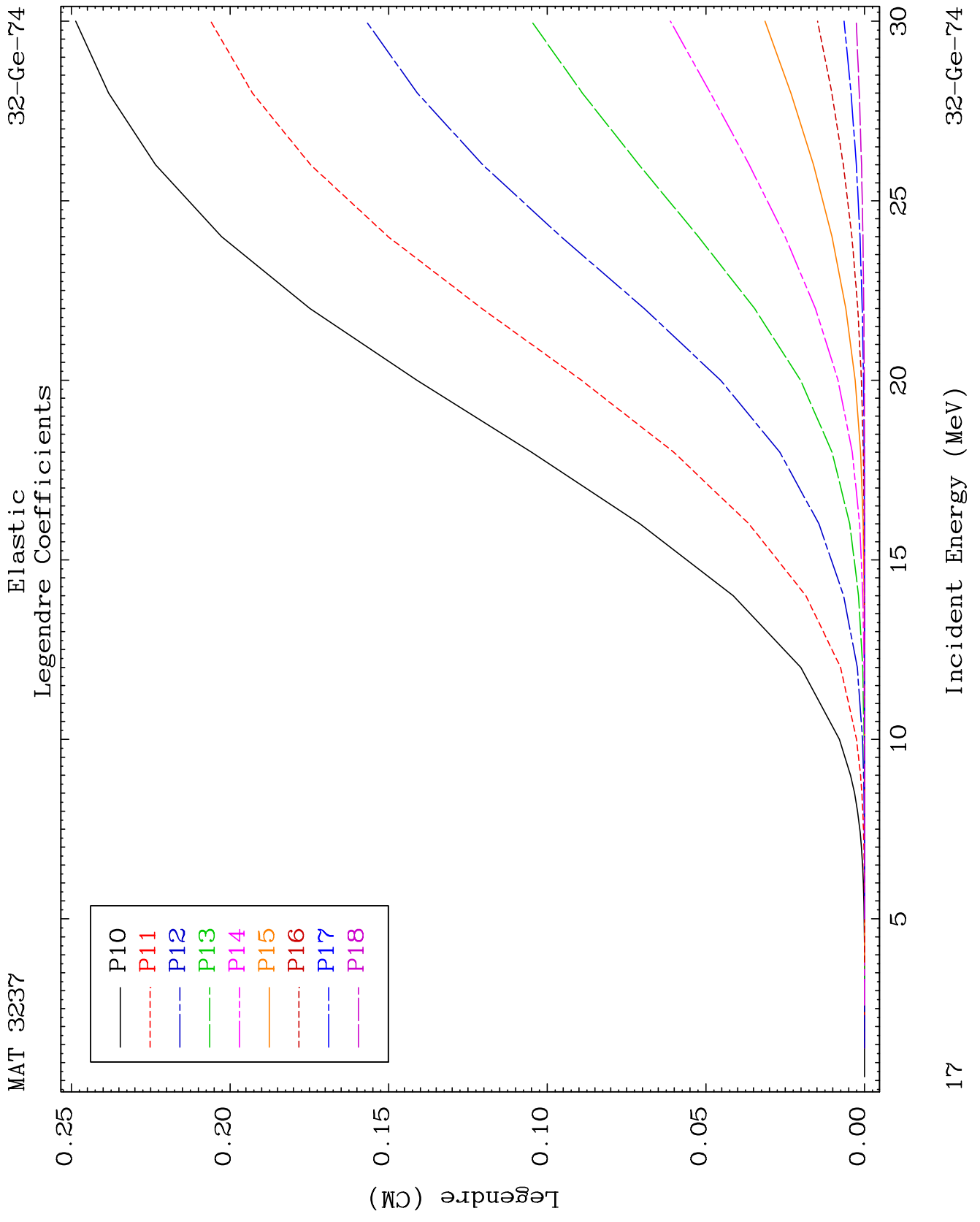
³²Ge-74



16

Incident Energy (MeV)

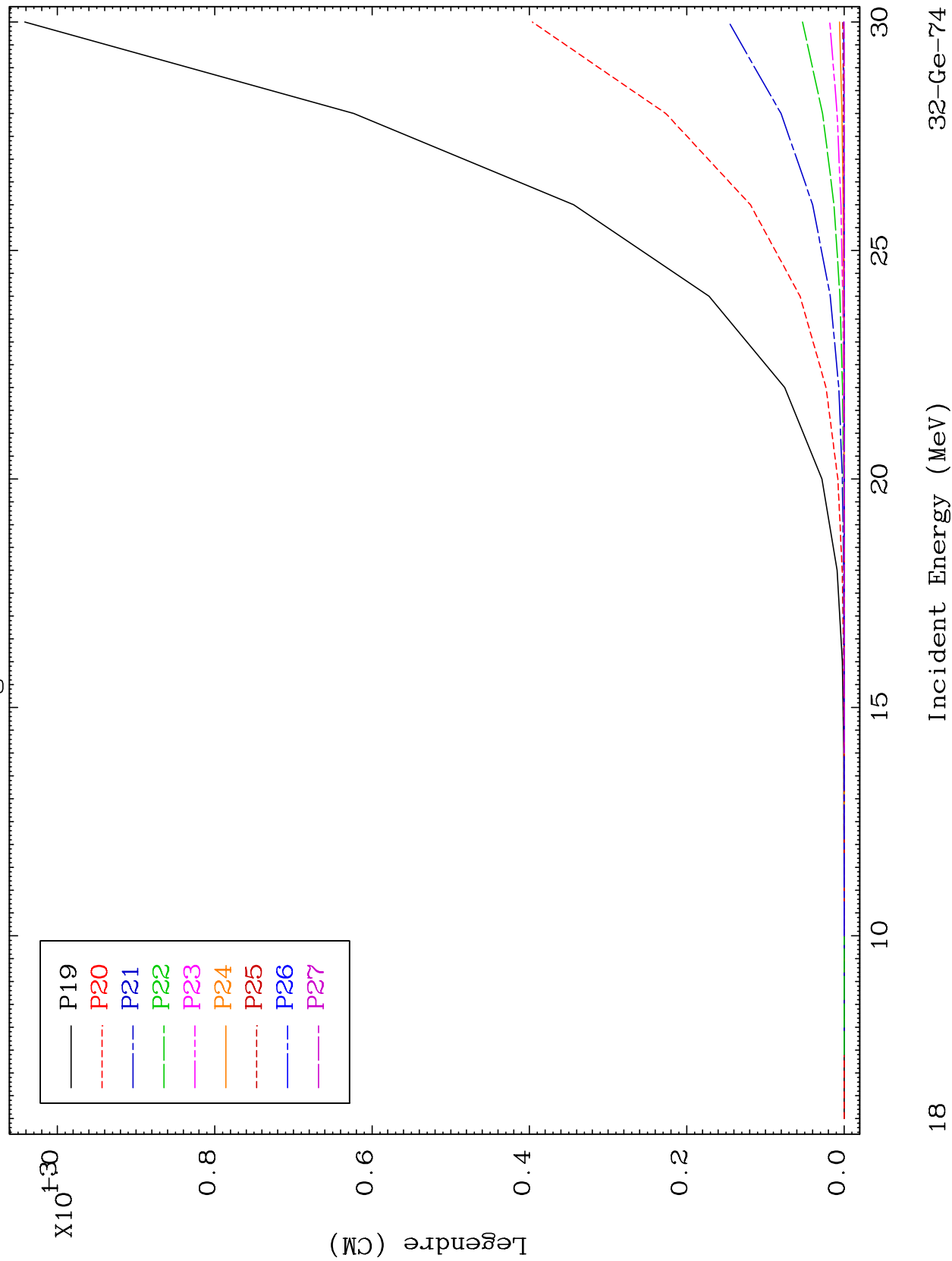
³²Ge-74



MAT 3237

Elastic Legendre Coefficients

³²Ge-74



18

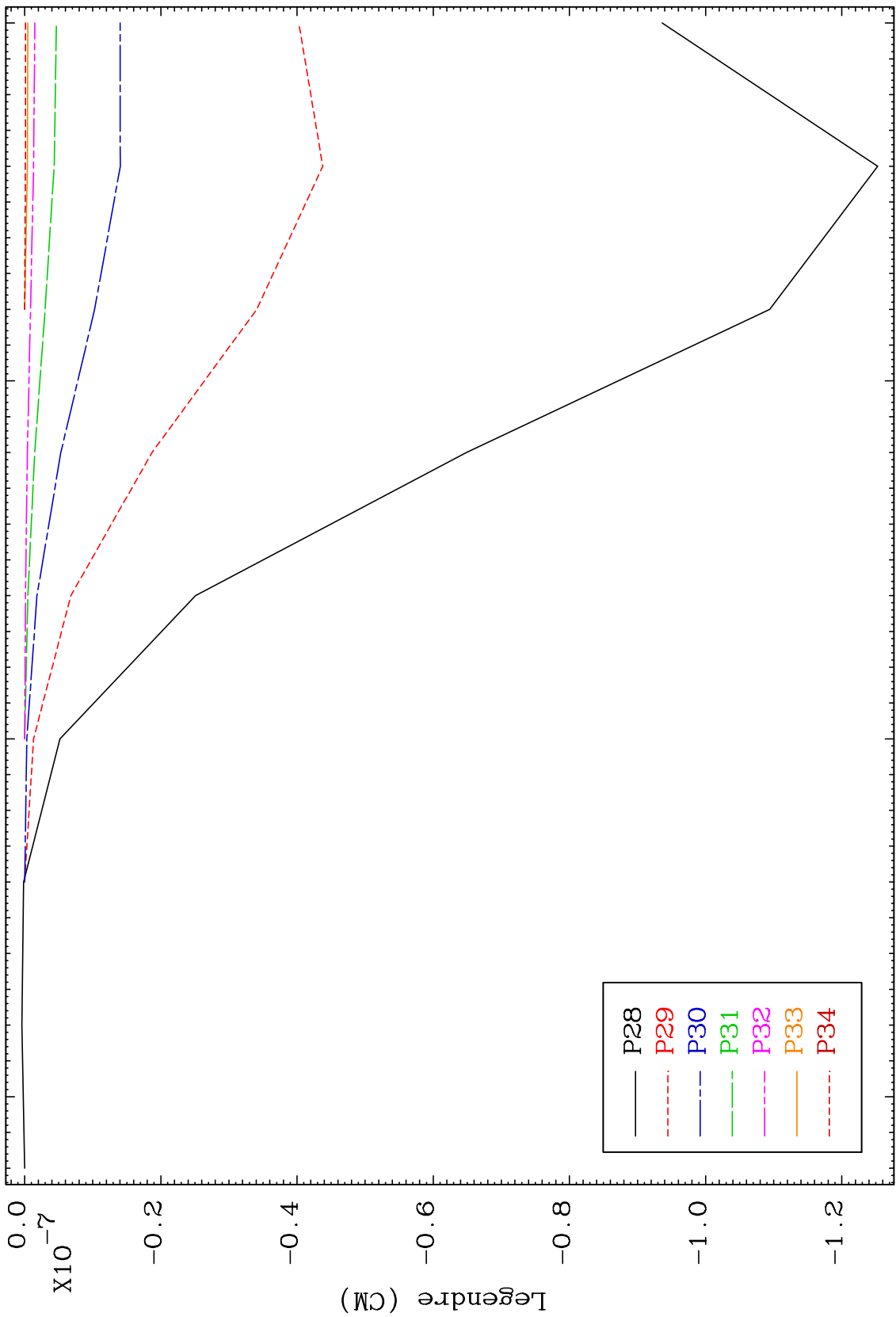
Incident Energy (MeV)

³²Ge-74

MAT 3237

32-Ge-74

Elastic Legendre Coefficients



19

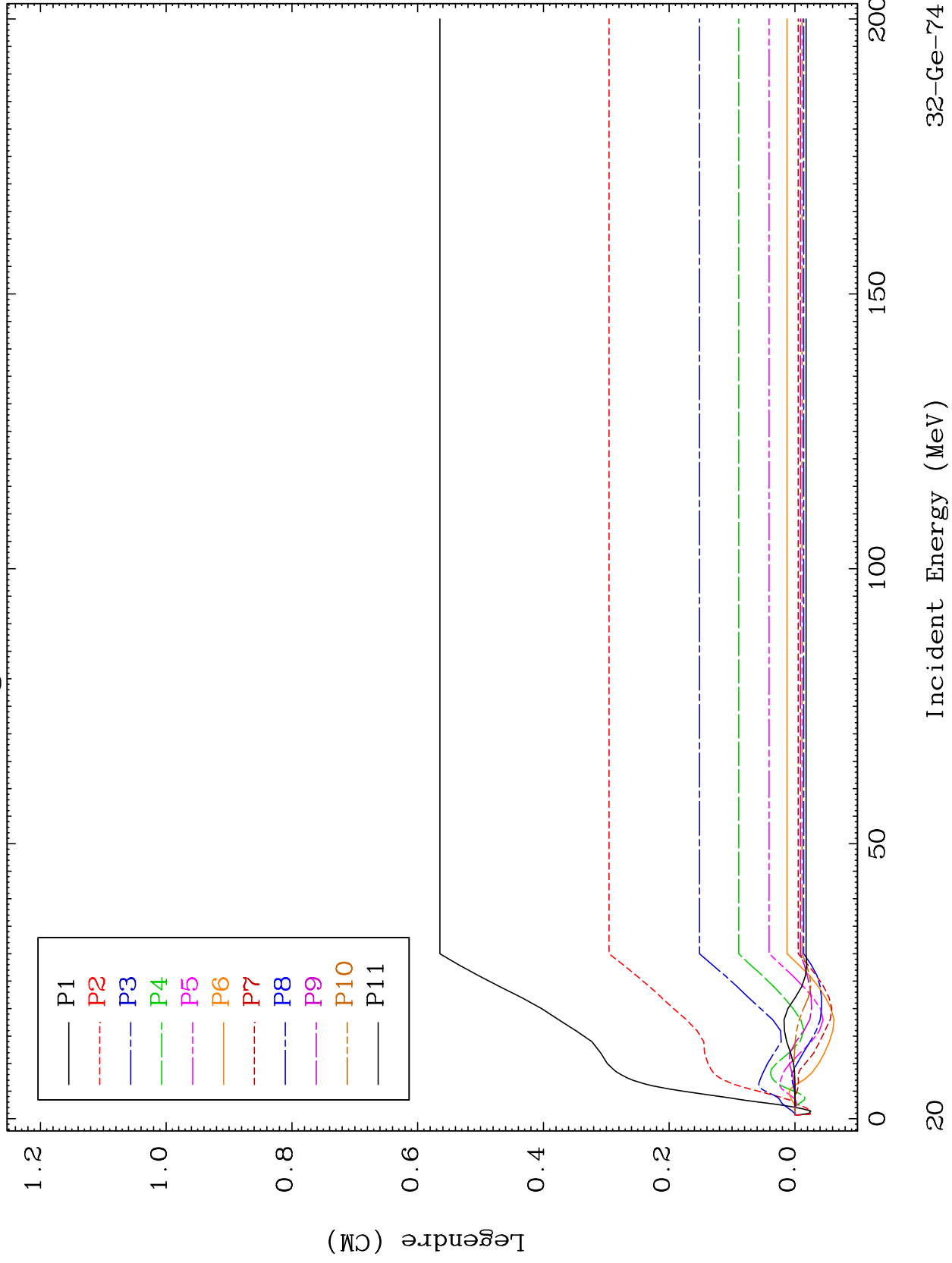
Incident Energy (MeV)

32-Ge-74

MAT 3237

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

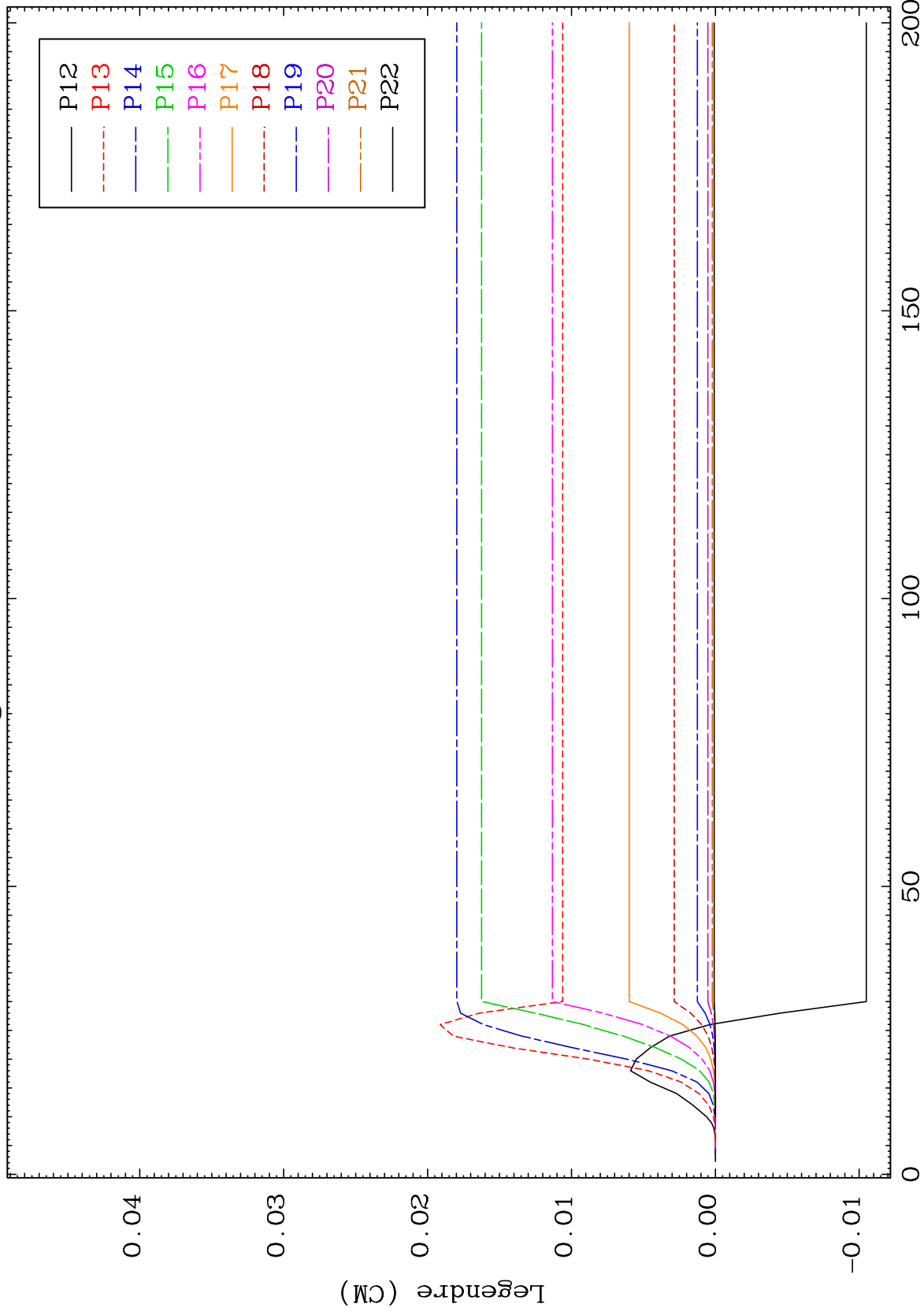
32-Ge-74



MAT 3237

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

32-Ge-74



21

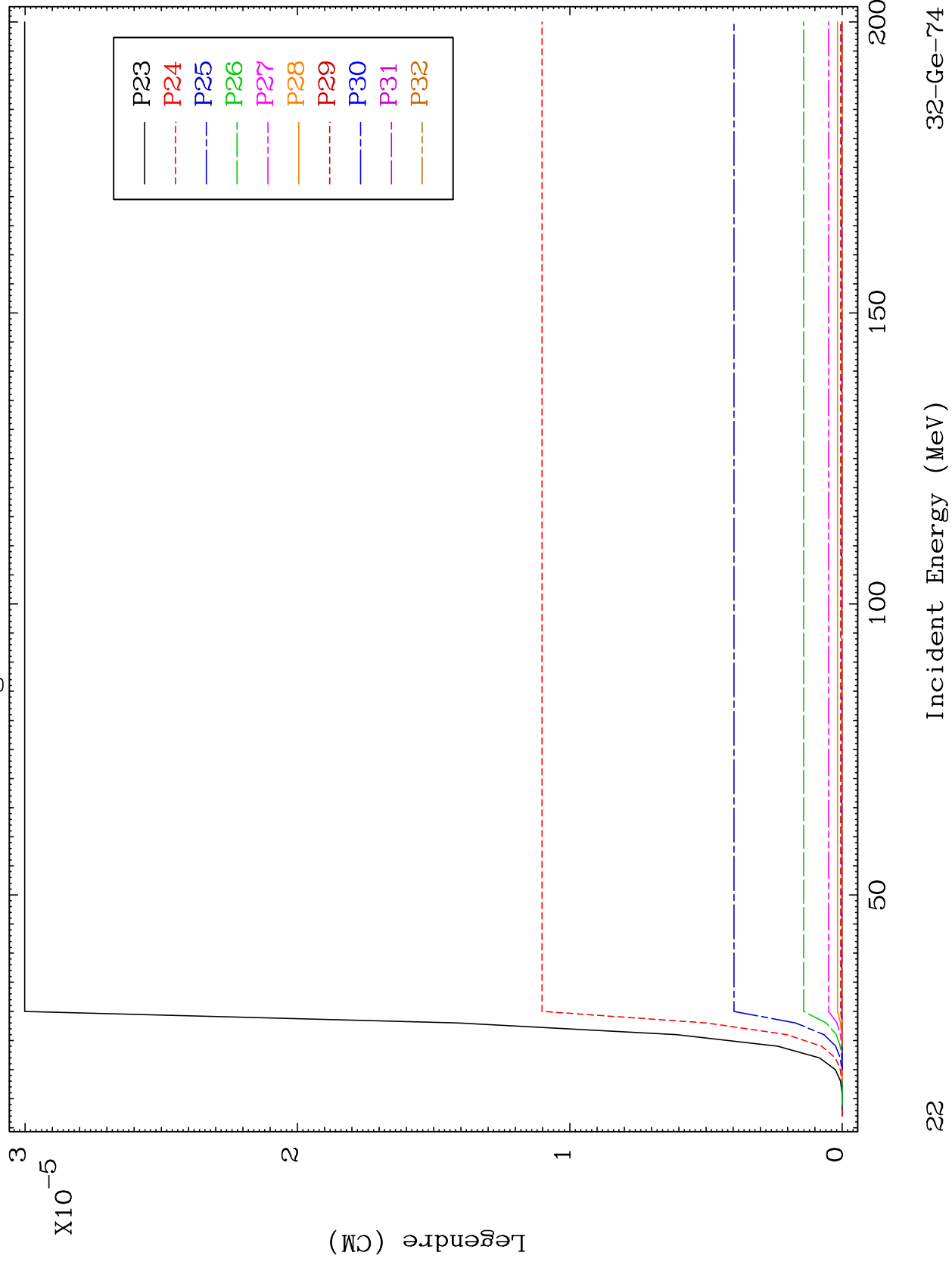
Incident Energy (MeV)

32-Ge-74

MAT 3237

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

32-Ge-74



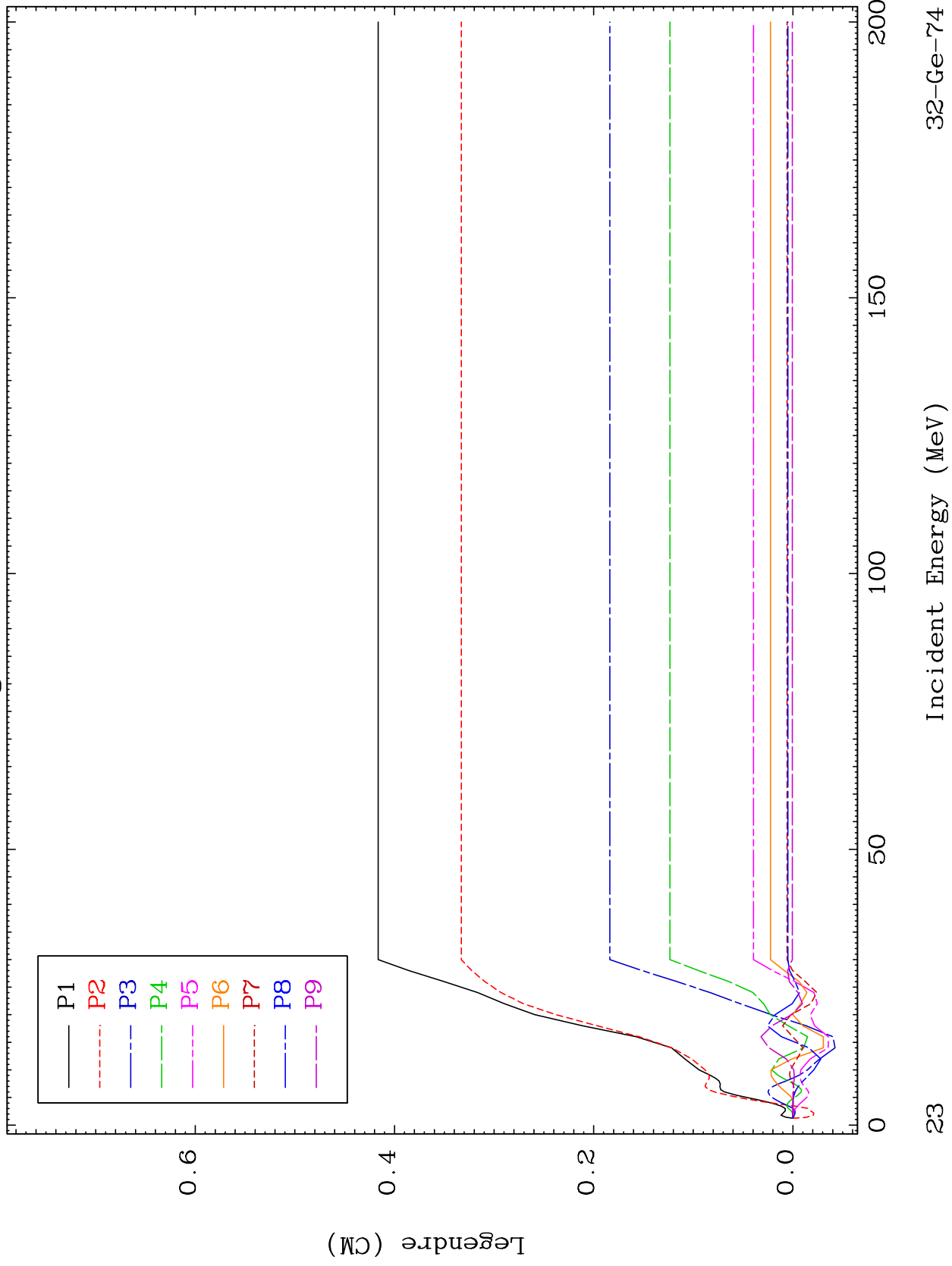
22

32-Ge-74

MAT 3237

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

32-Ge-74



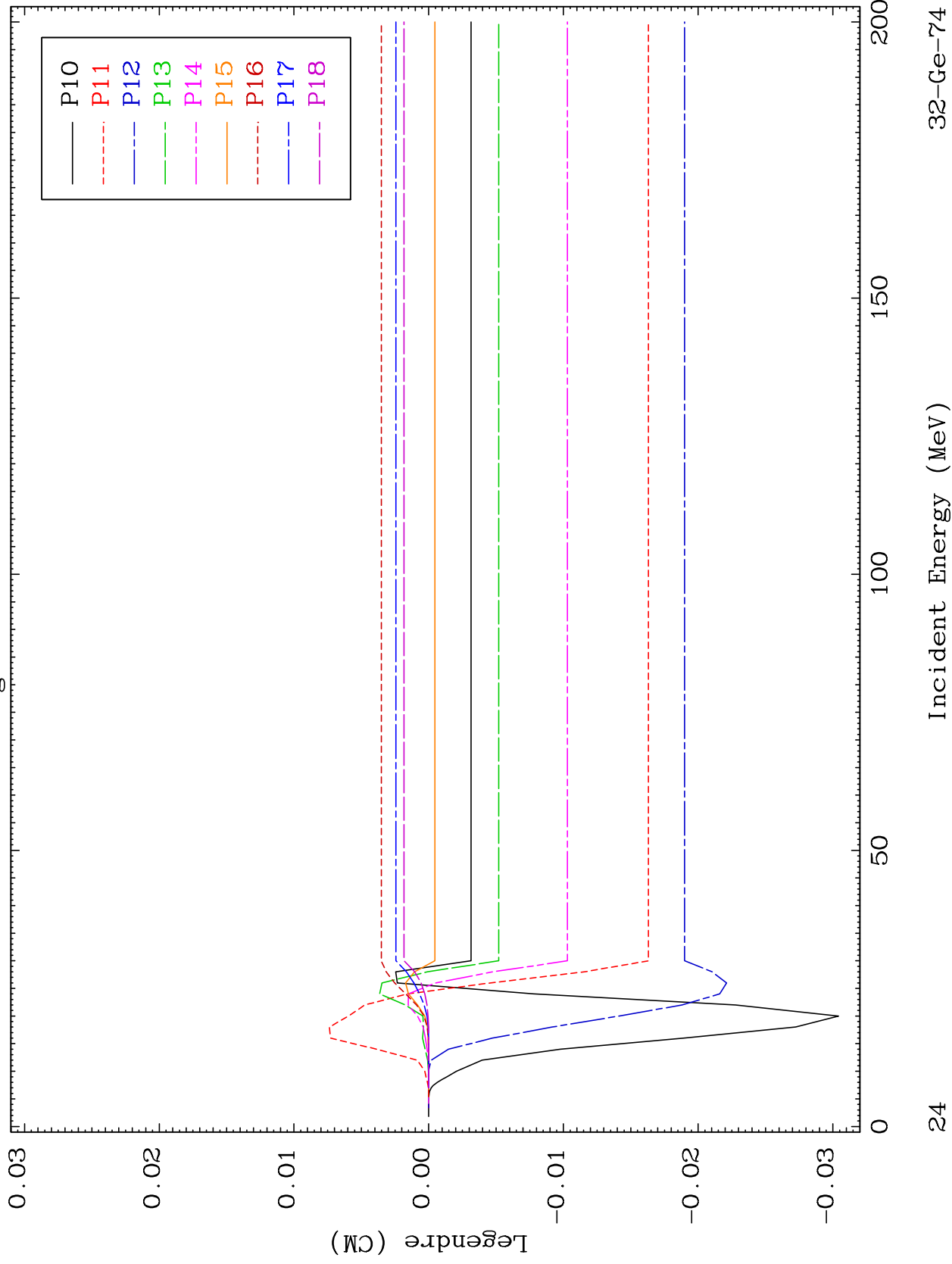
23

32-Ge-74

MAT 3237

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

32-Ge-74



24

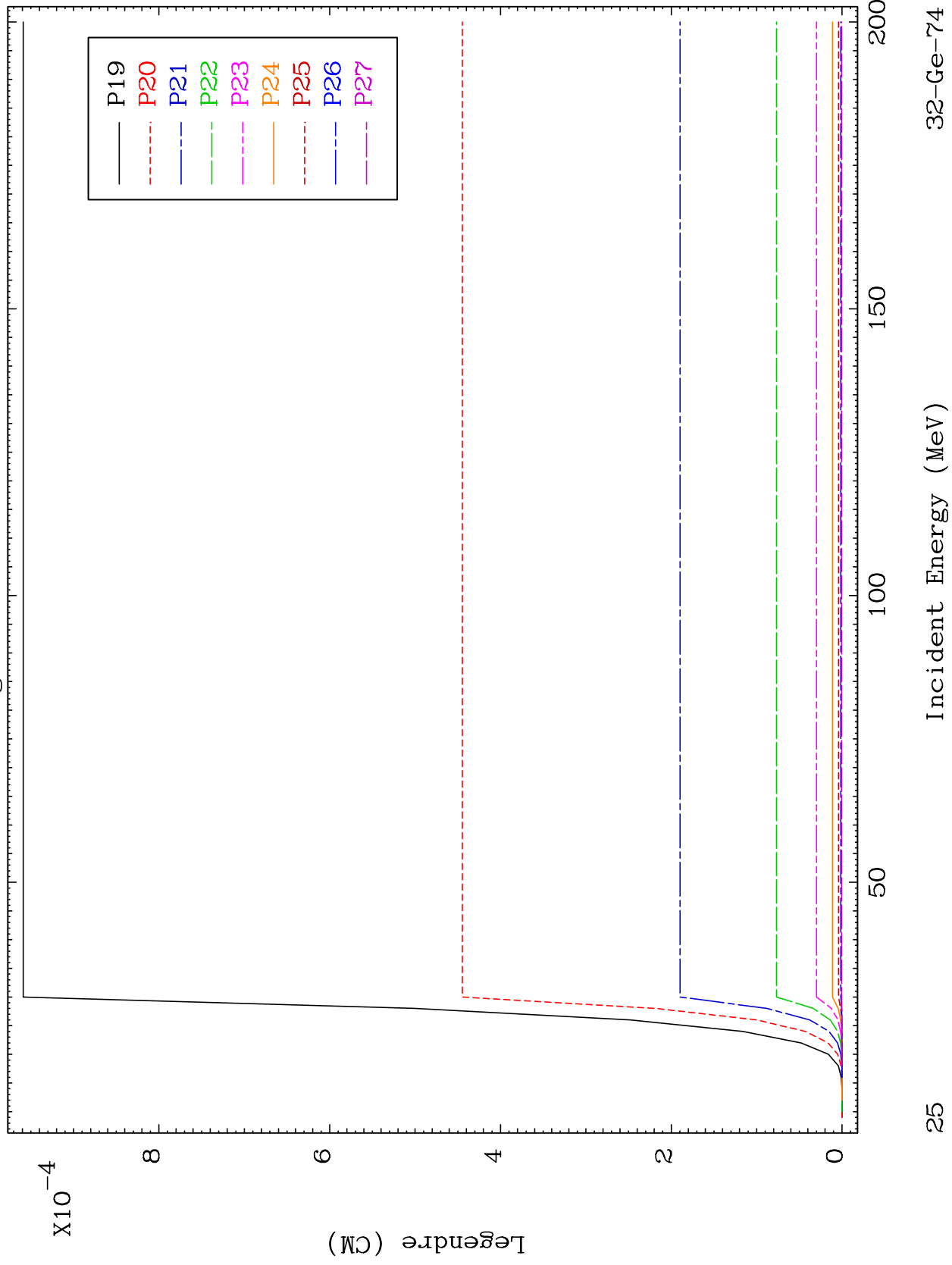
Incident Energy (MeV)

32-Ge-74

MAT 3237

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

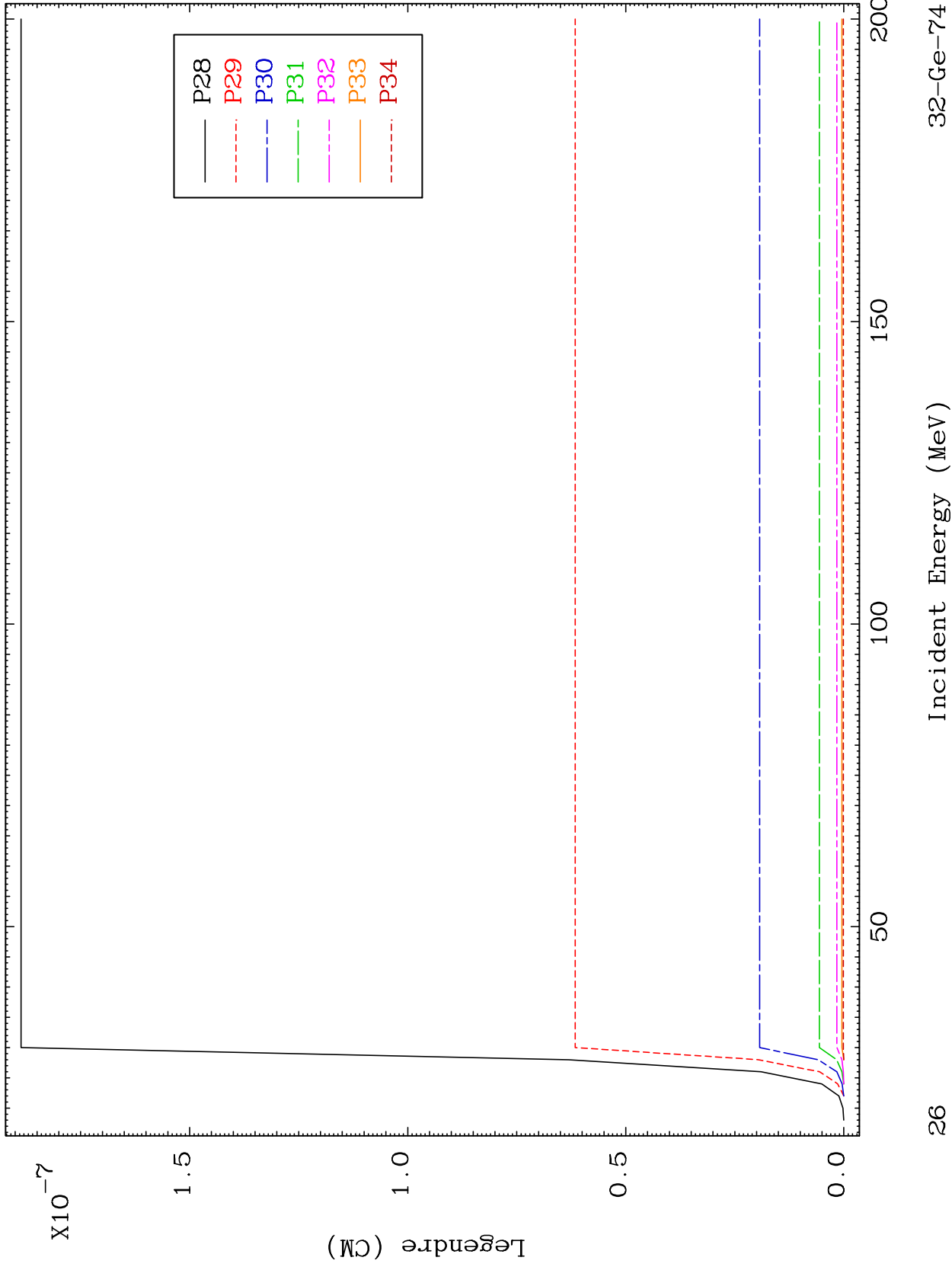
32-Ge-74



MAT 3237

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

32-Ge-74



26

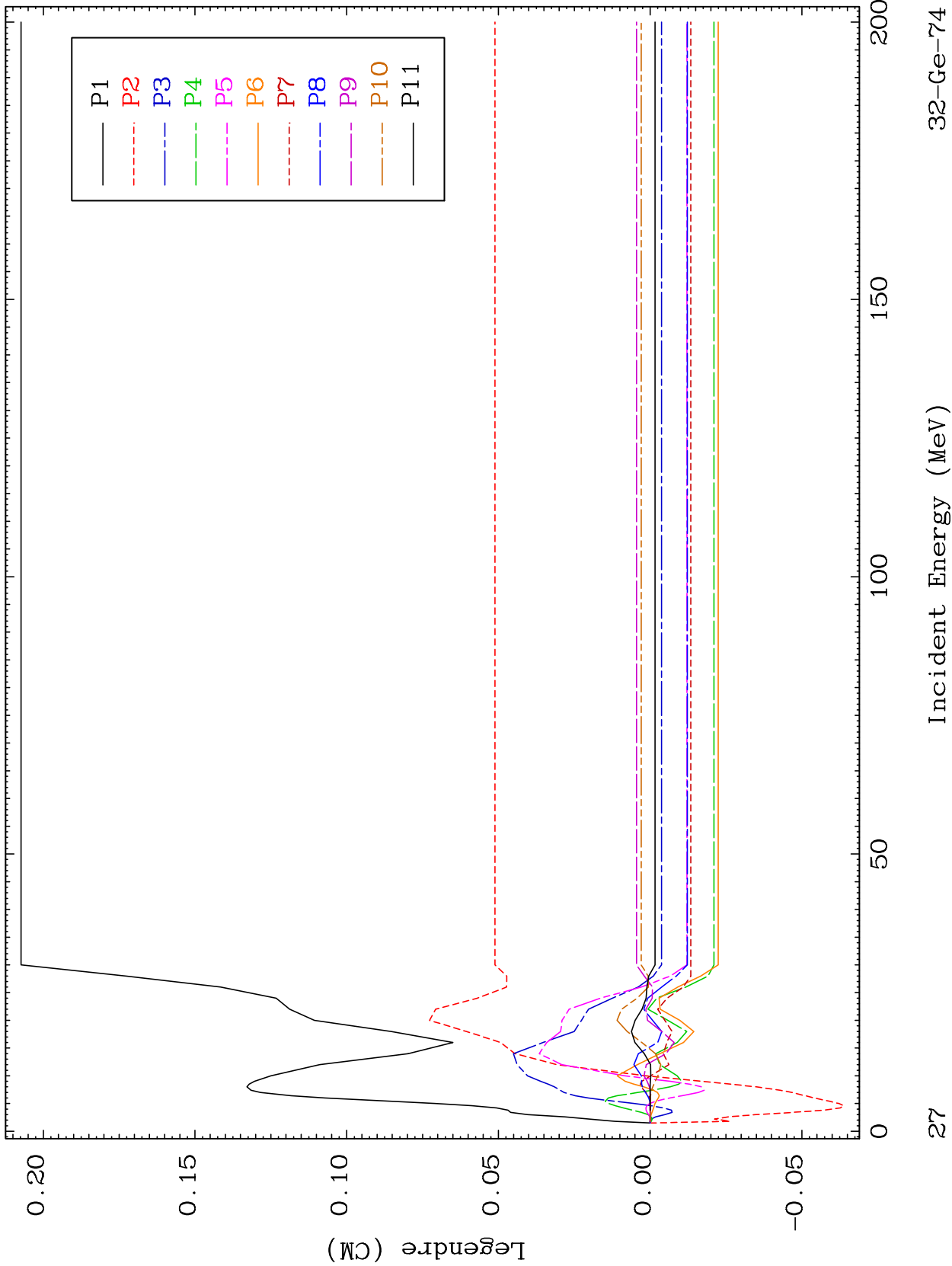
Incident Energy (MeV)

32-Ge-74

MAT 3237

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

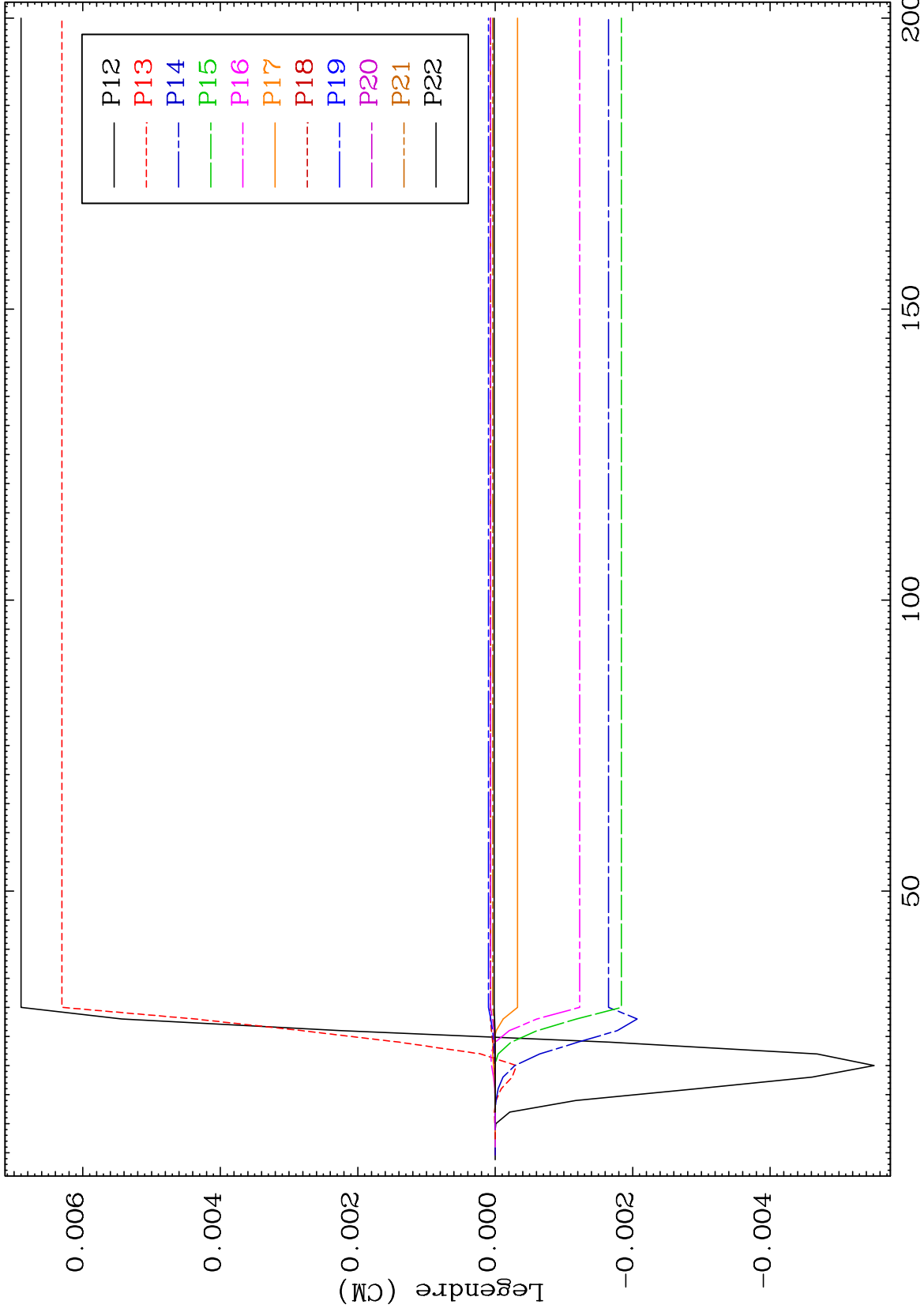
32-Ge-74



27

Incident Energy (MeV)

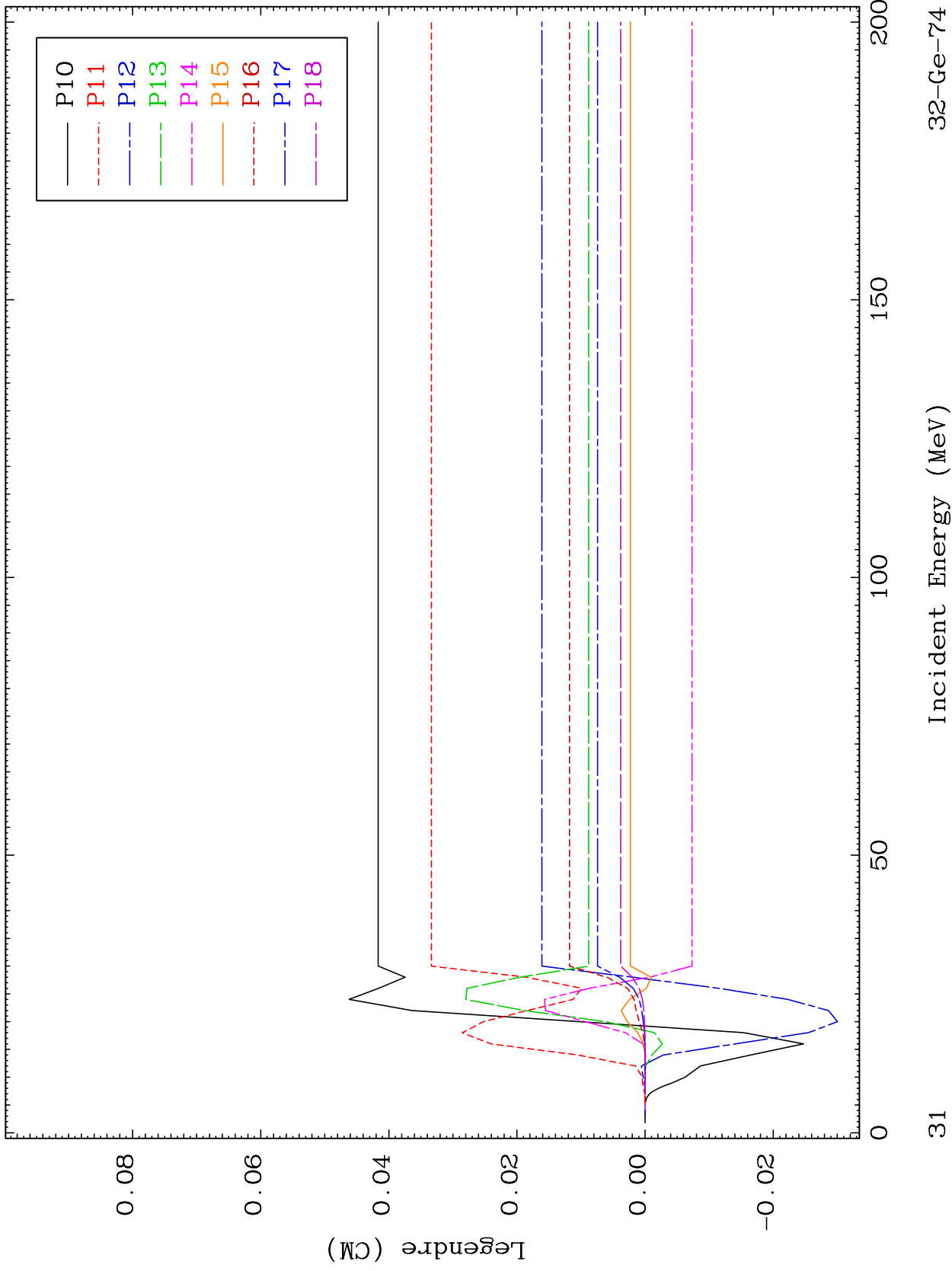
32-Ge-74



MAT 3237

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

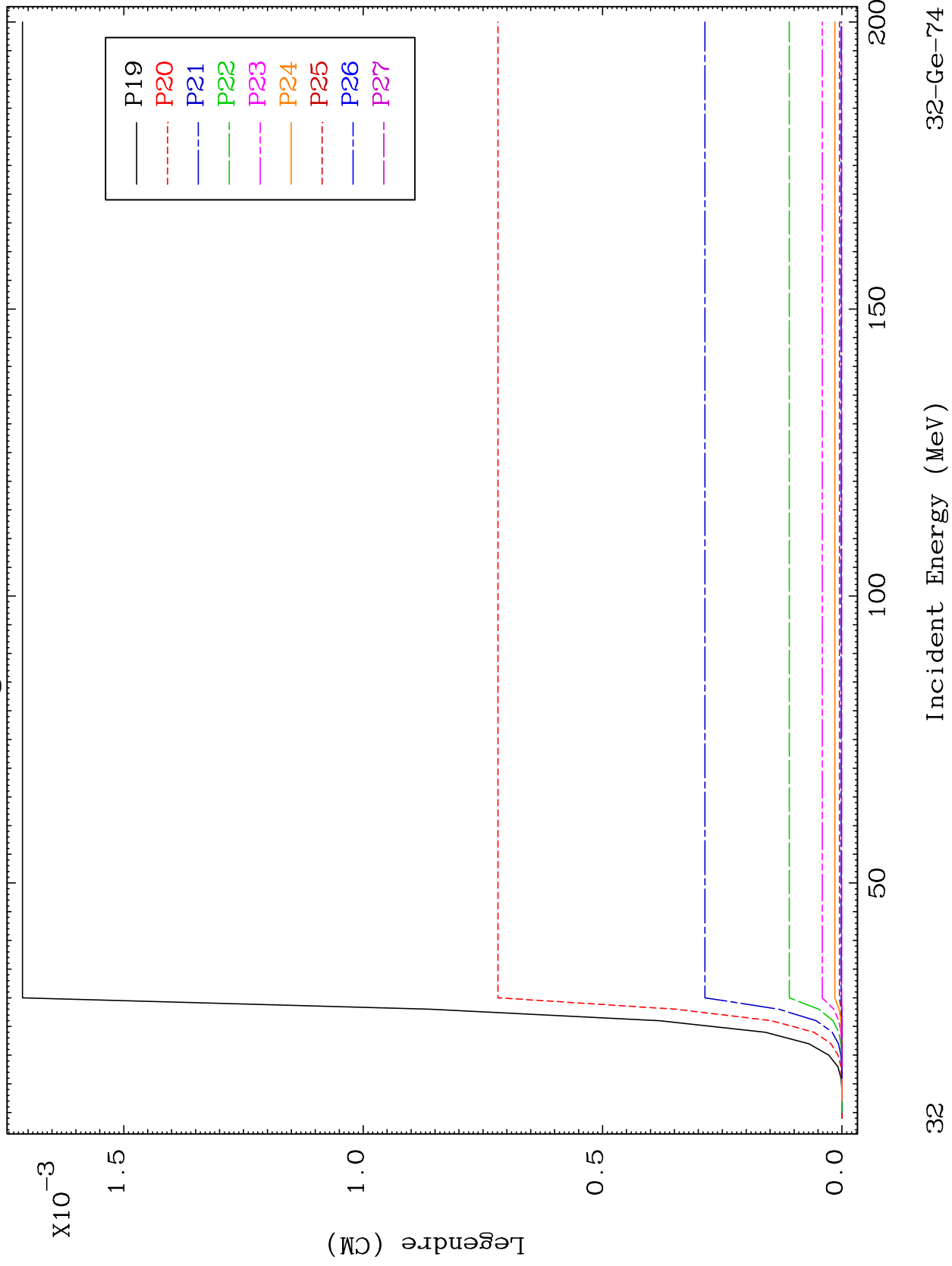
32-Ge-74



MAT 3237

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

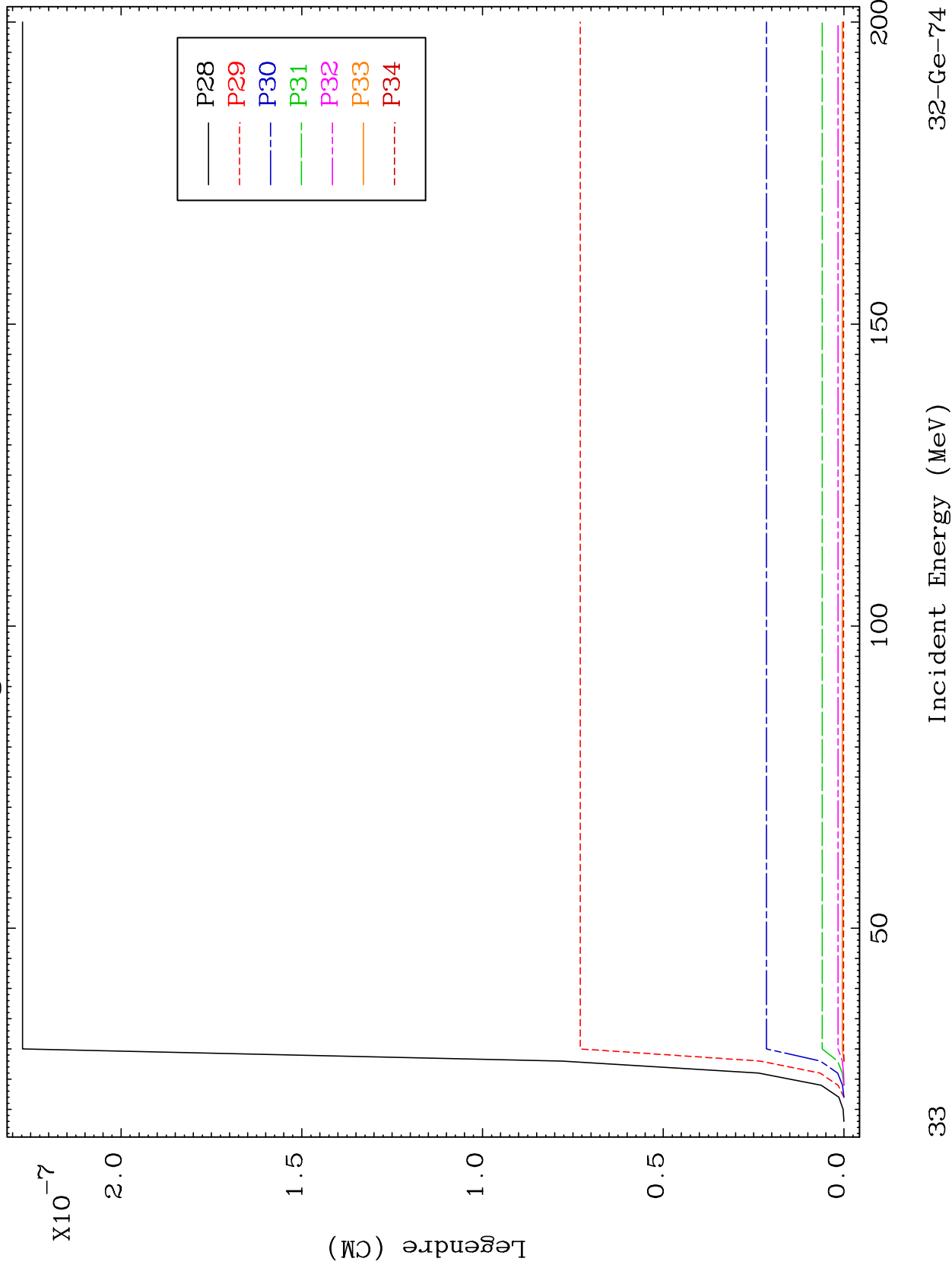
32-Ge-74



MAT 3237

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

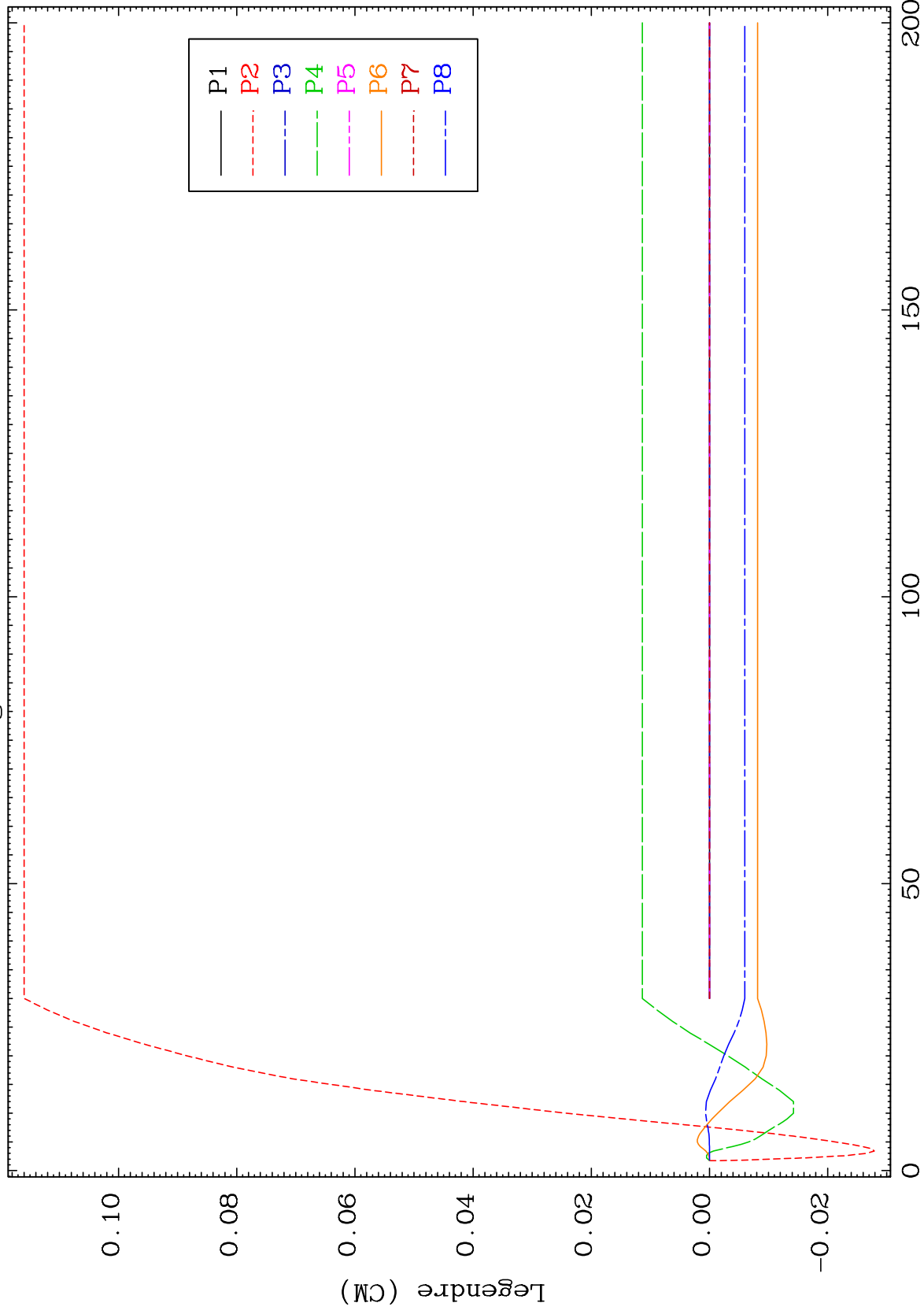
32-Ge-74



MAT 3237

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

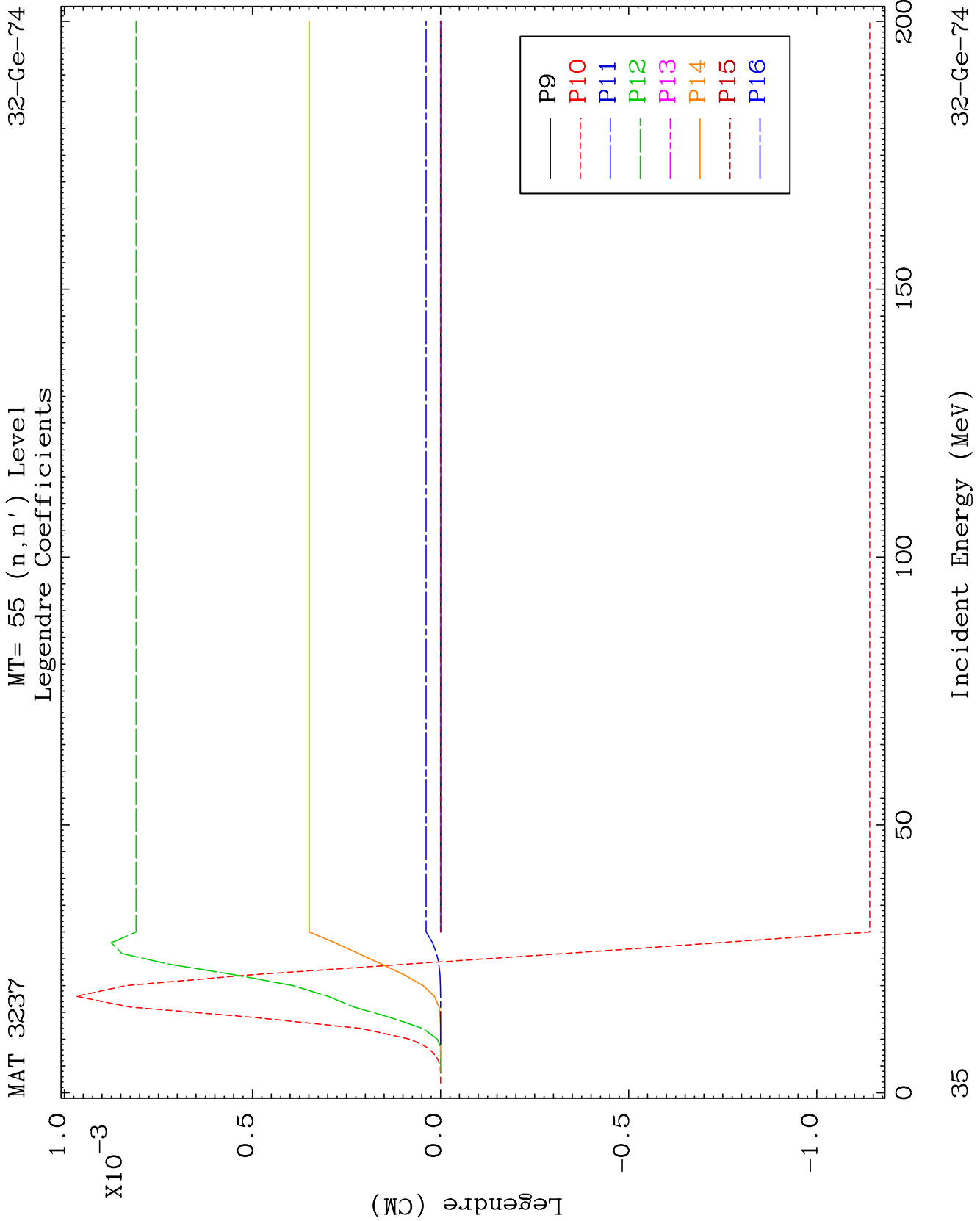
32-Ge-74



34

Incident Energy (MeV)

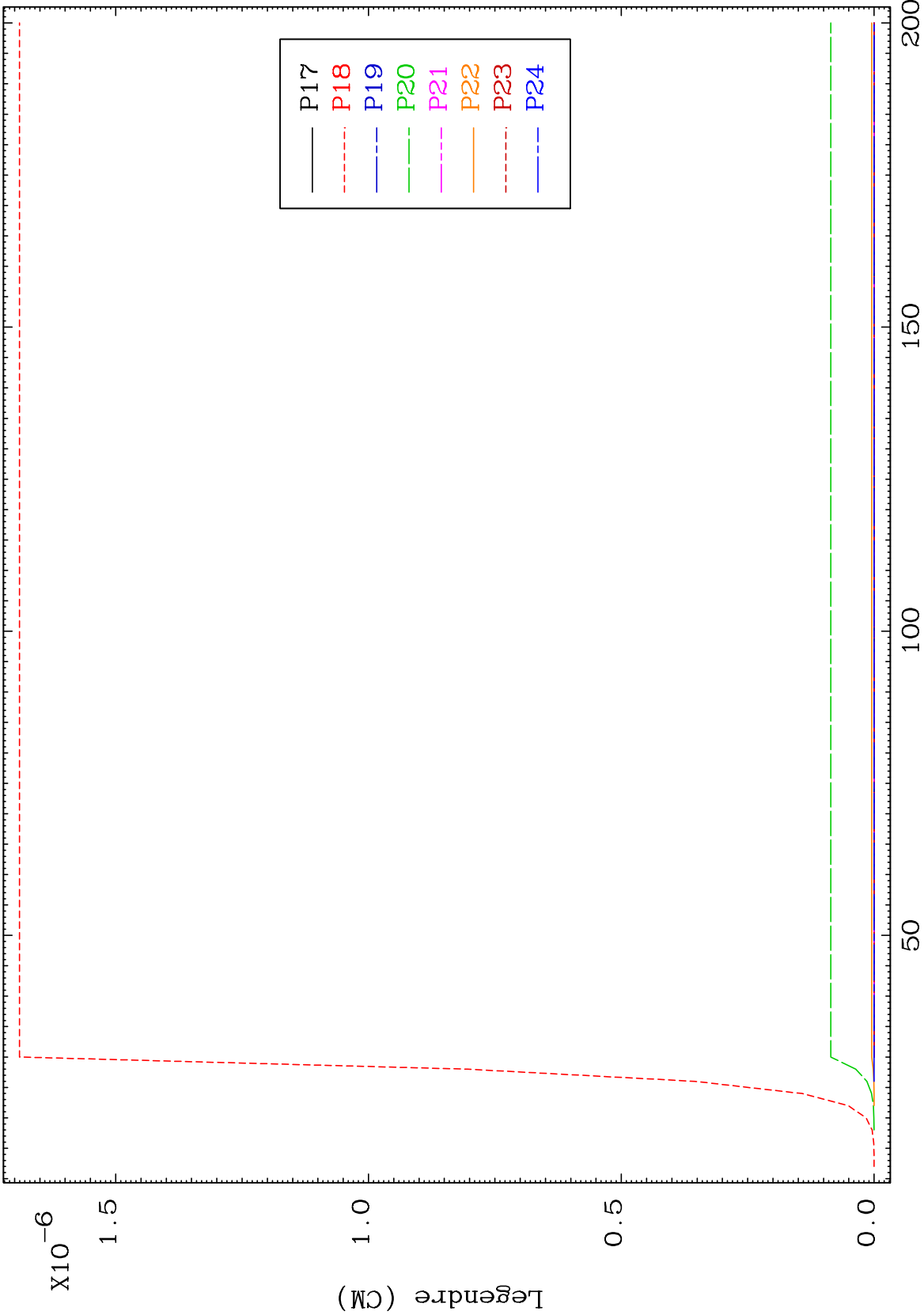
32-Ge-74



MAT 3237

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

32-Ge-74



36

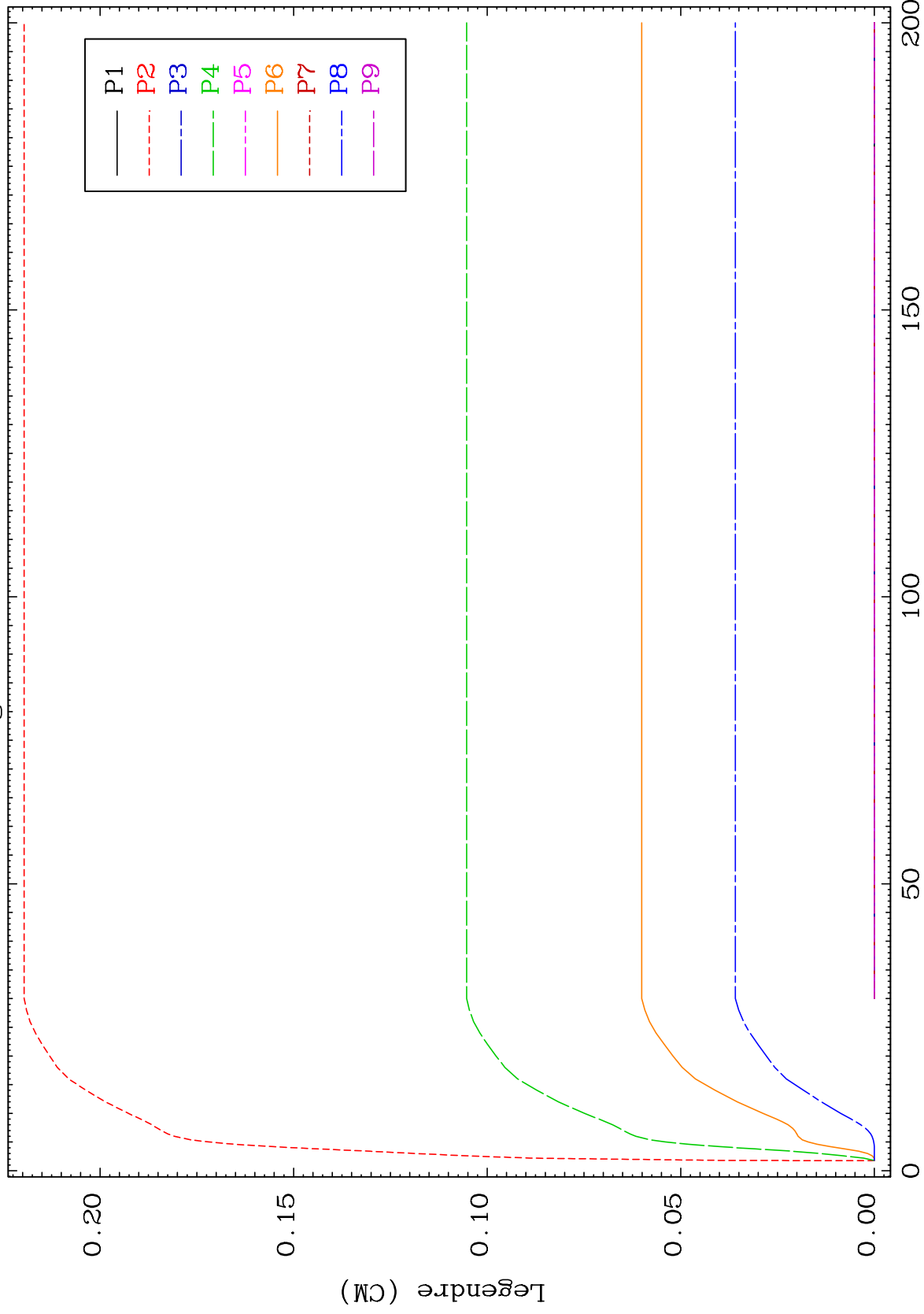
Incident Energy (MeV)

32-Ge-74

MAT 3237

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

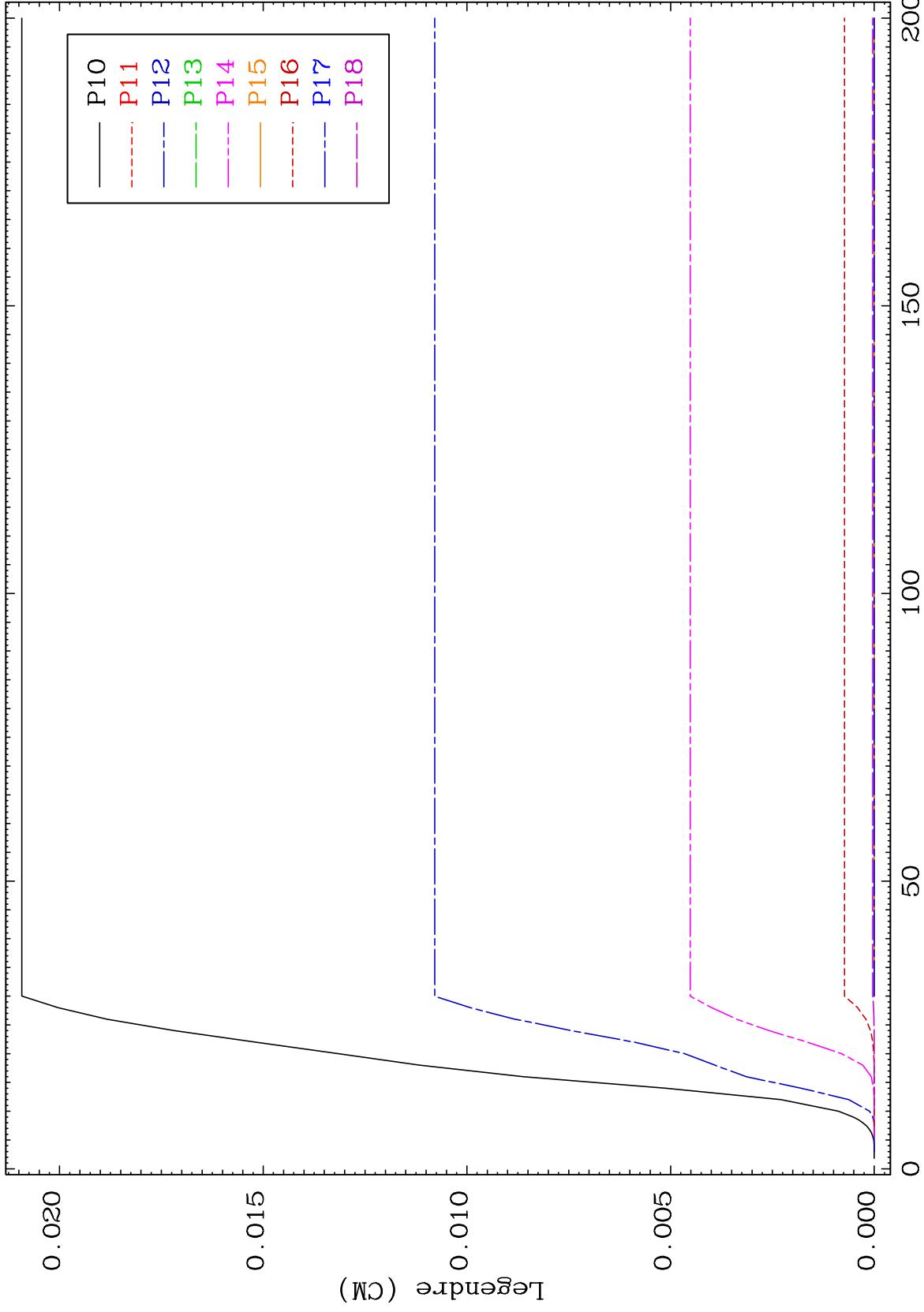
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MAT 3237

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

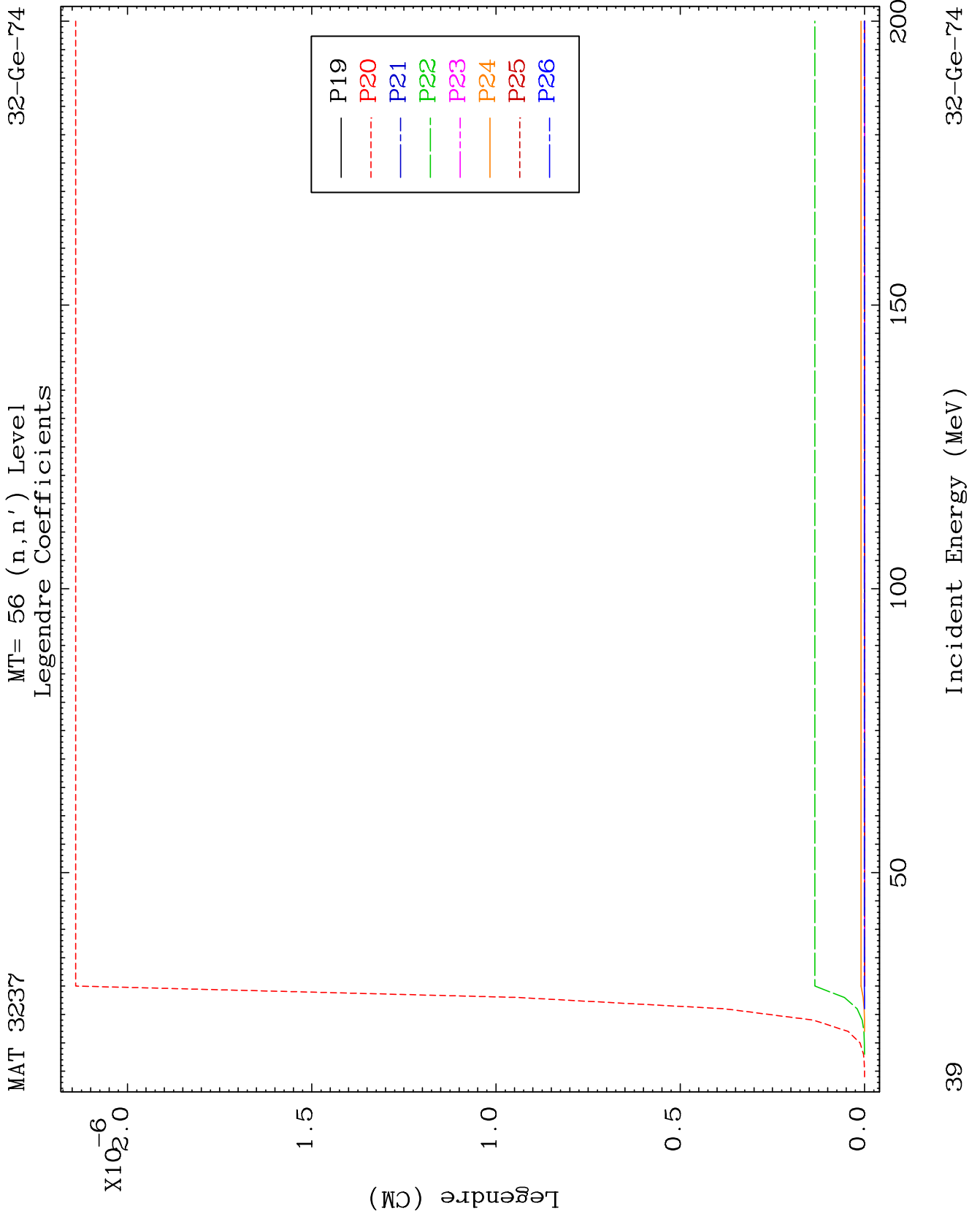
32-Ge-74



38

Incident Energy (MeV)

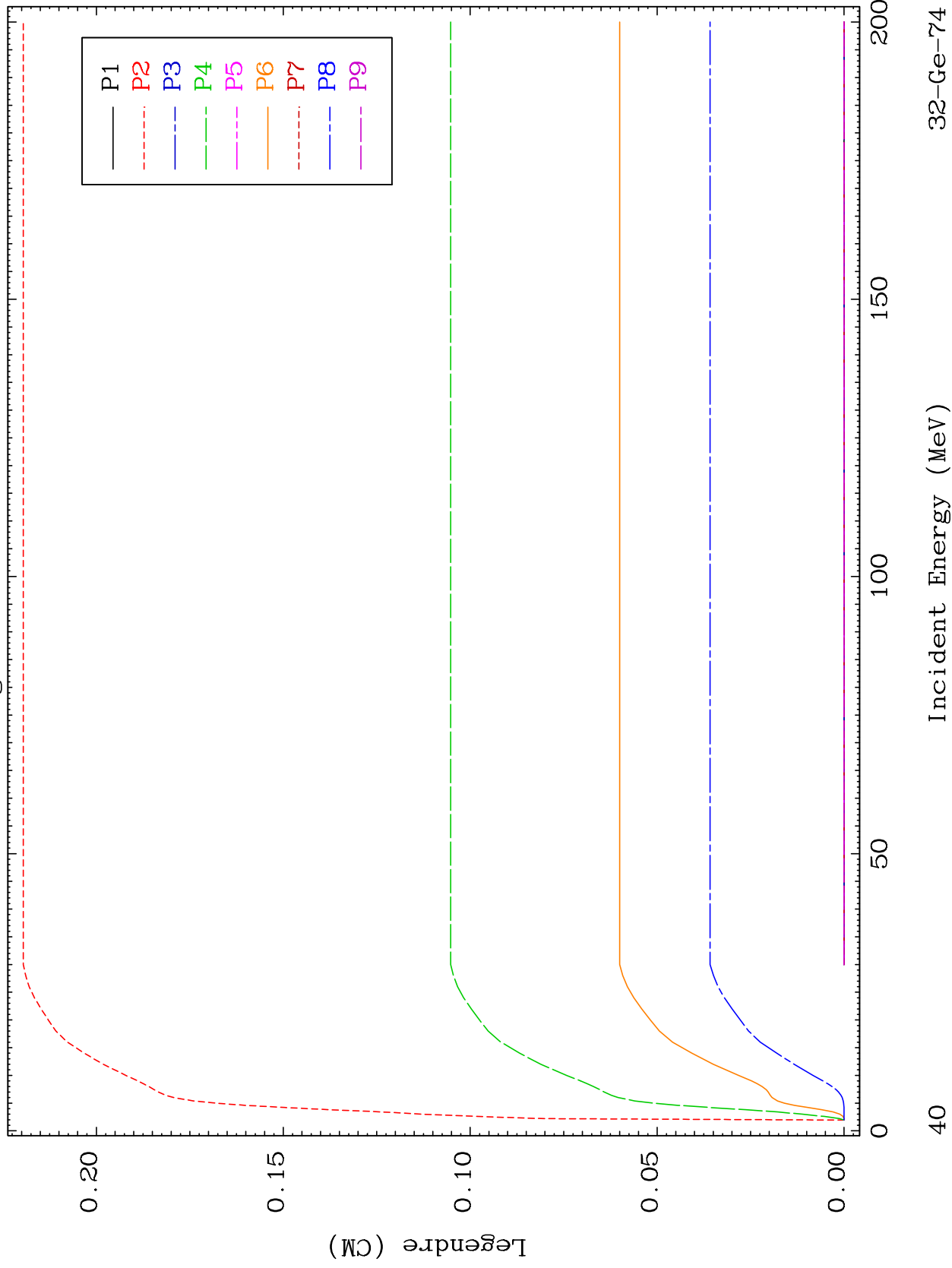
32-Ge-74



MAT 3237

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

32-Ge-74



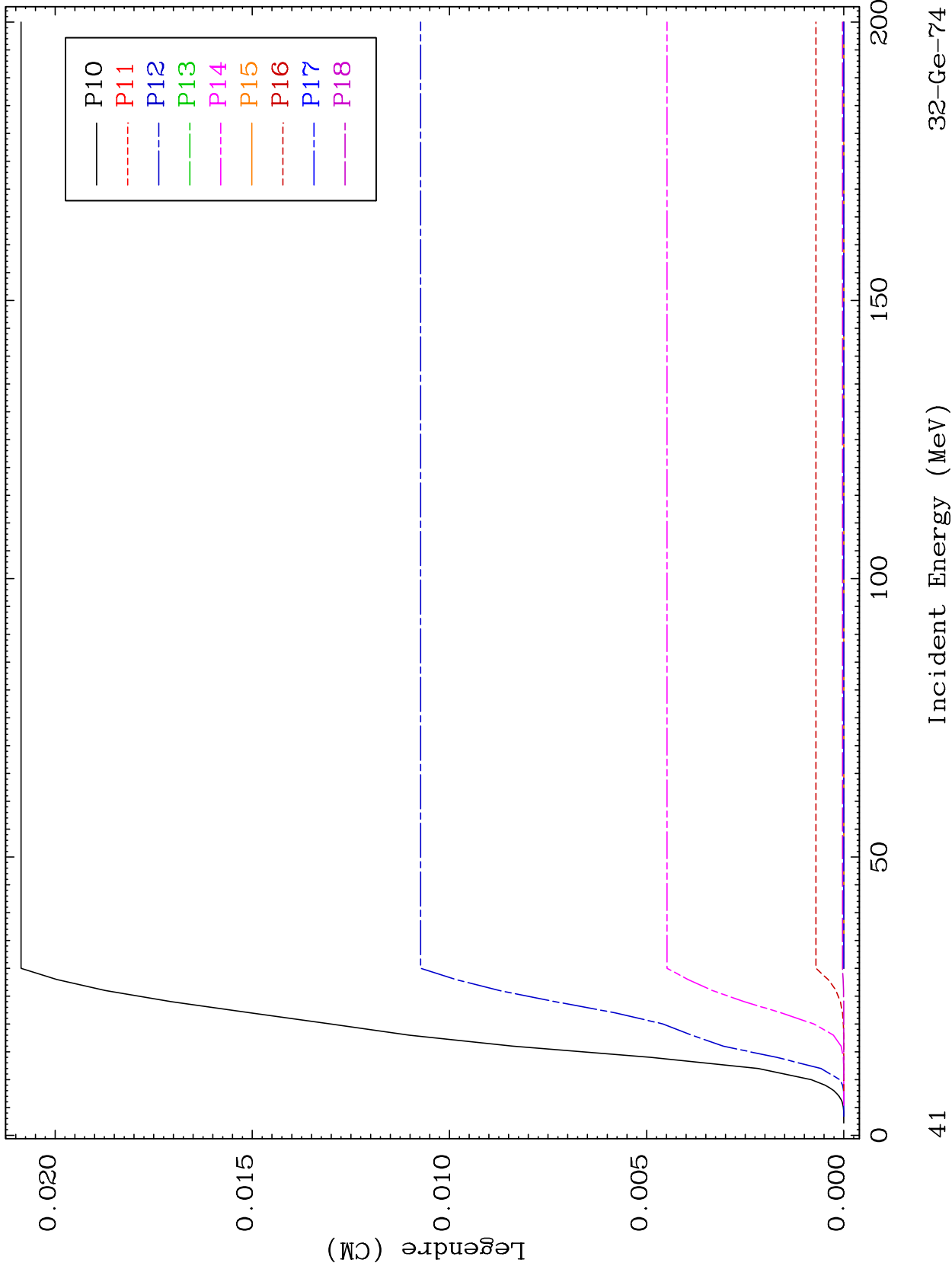
32-Ge-74

Incident Energy (MeV)

MAT 3237

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

32-Ge-74



41

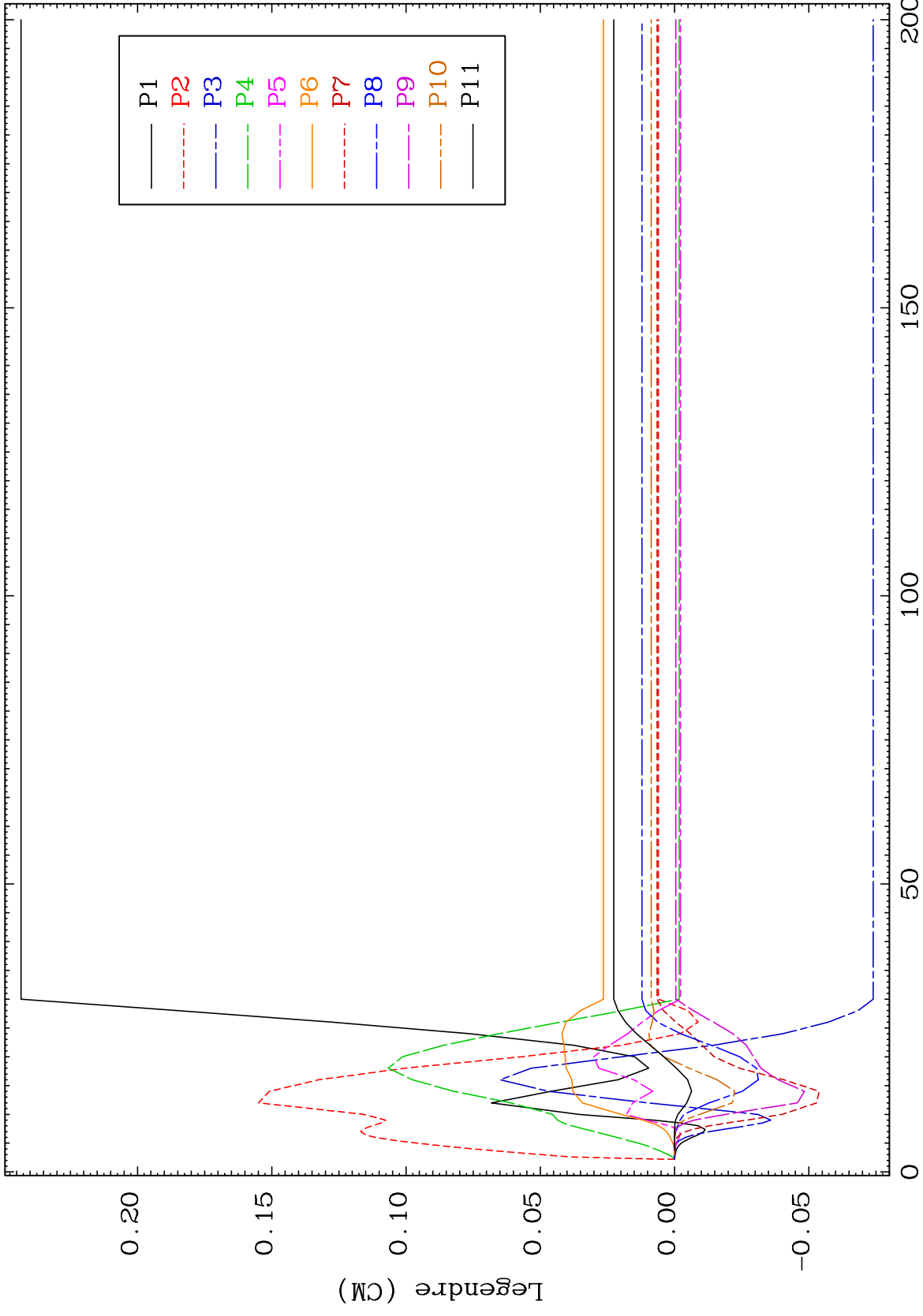
Incident Energy (MeV)

32-Ge-74

MAT 3237

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

32-Ge-74



43

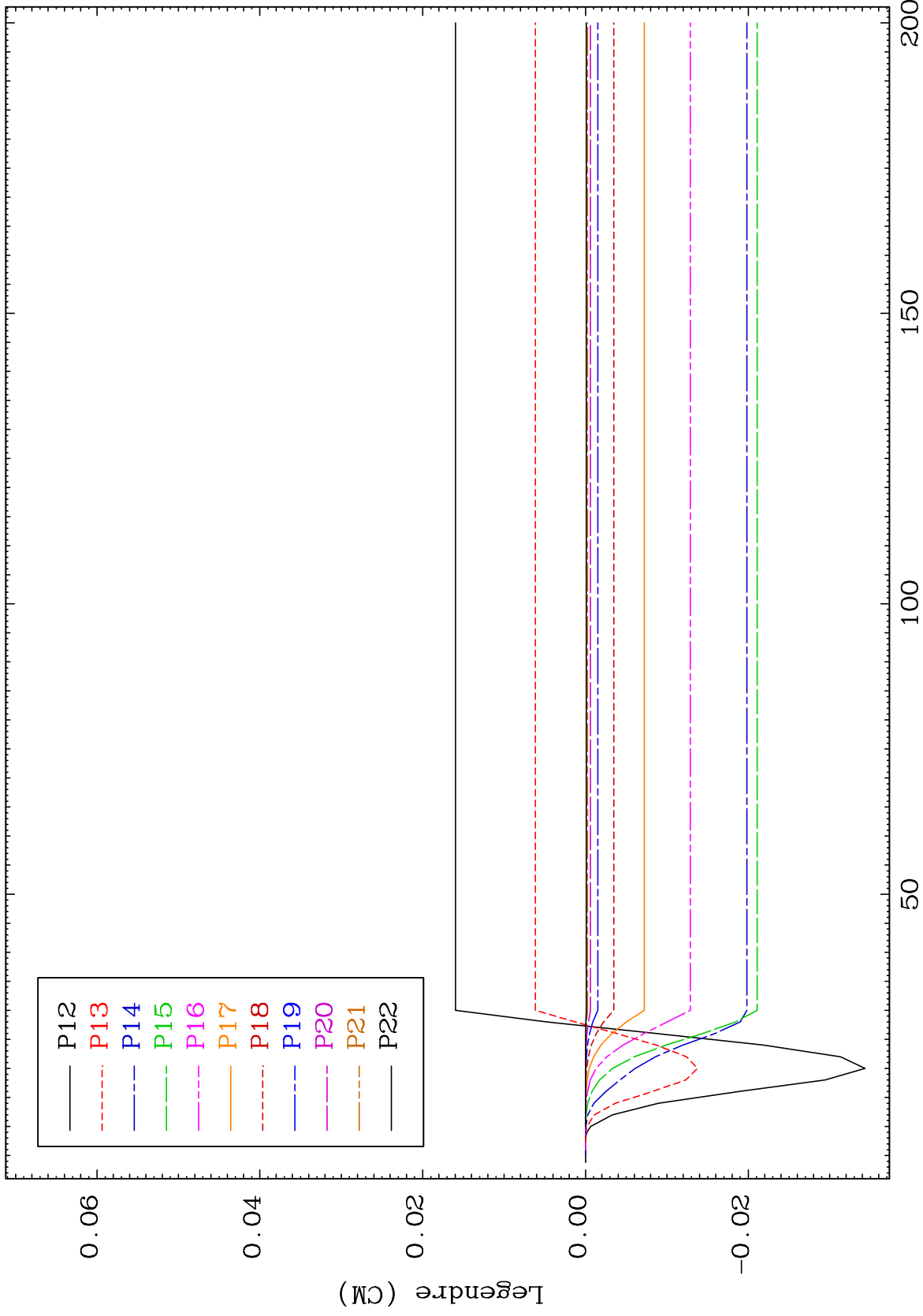
Incident Energy (MeV)

32-Ge-74

MAT 3237

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

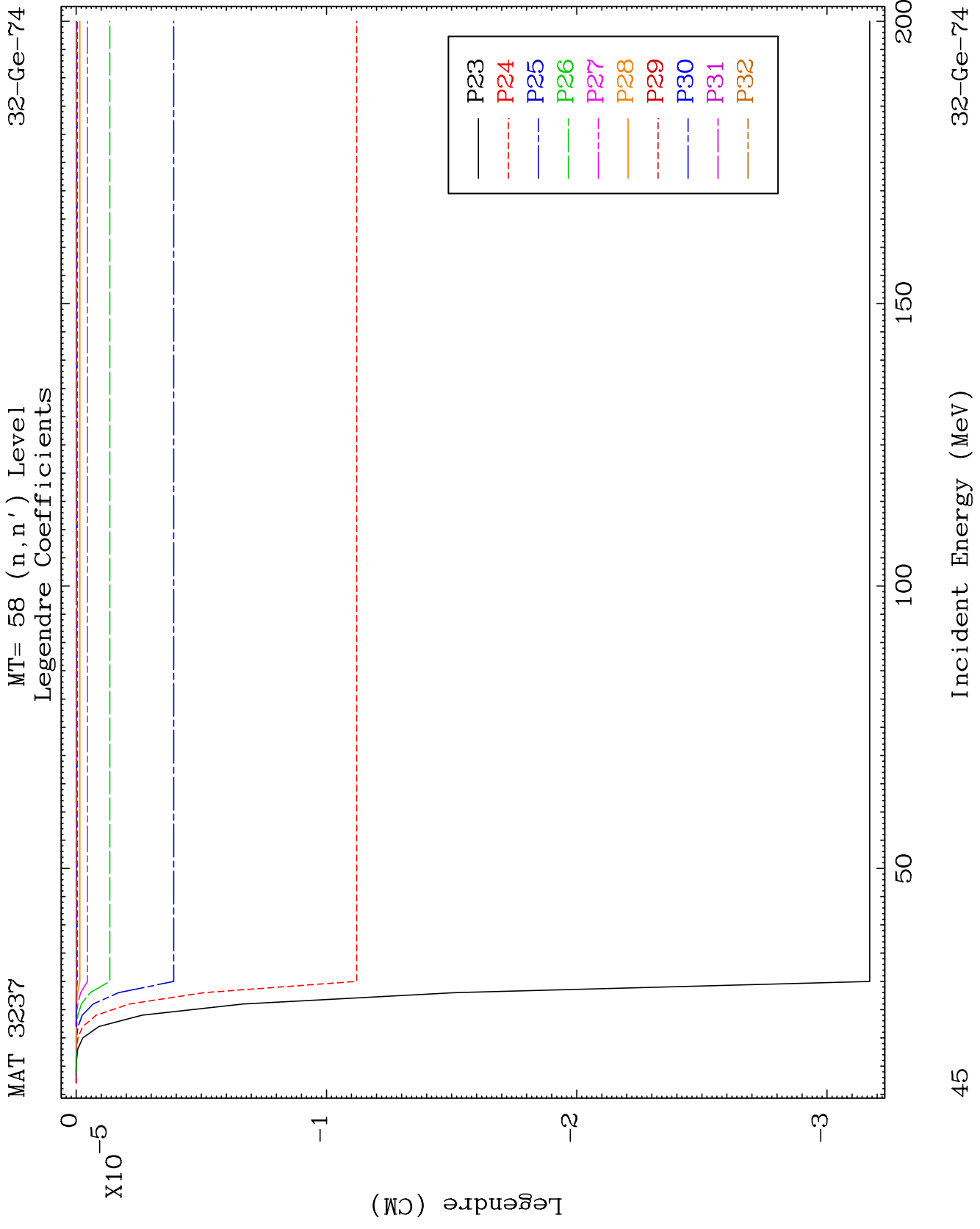
32-Ge-74



44

Incident Energy (MeV)

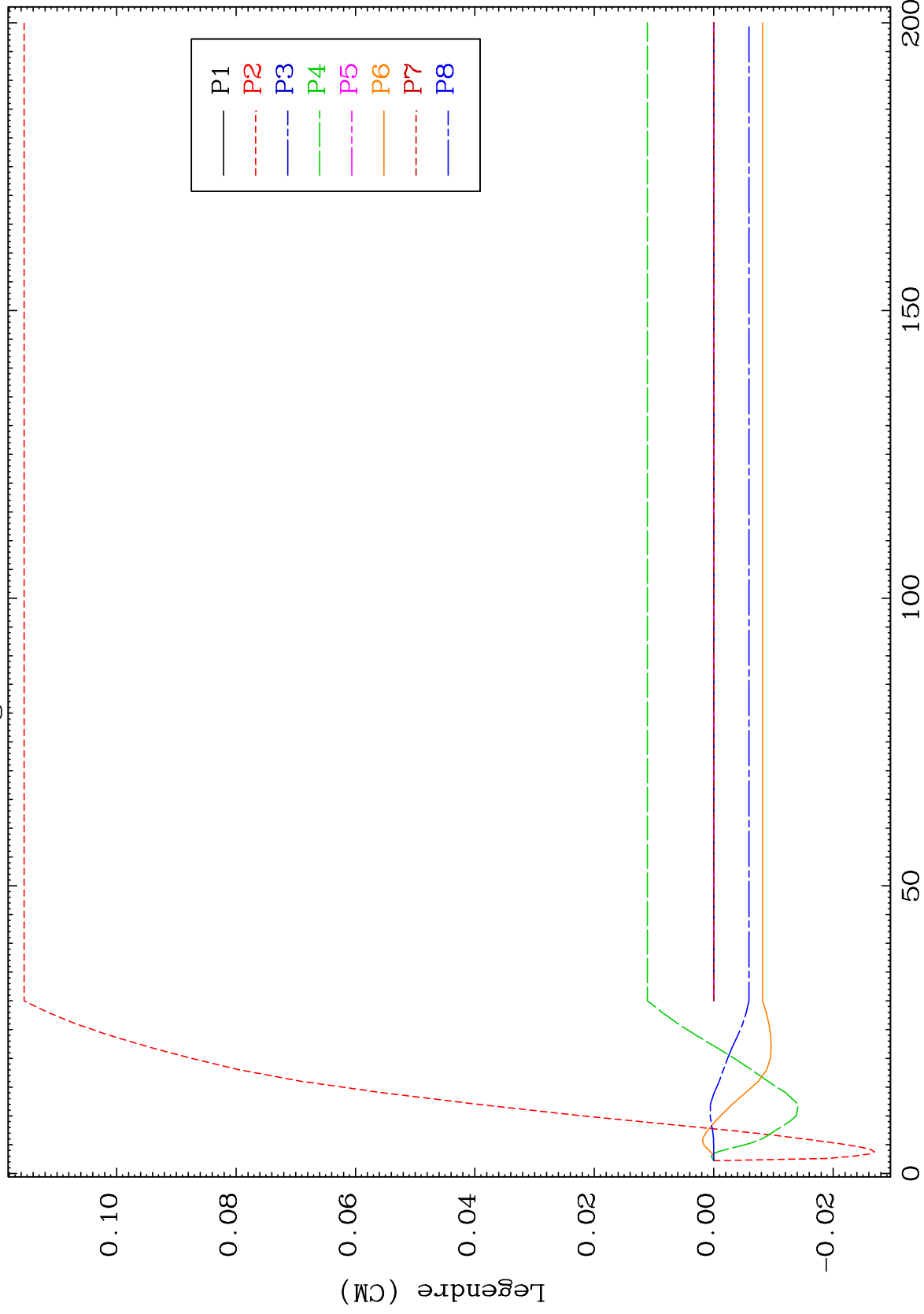
32-Ge-74



MAT 3237

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

32-Ge-74



46

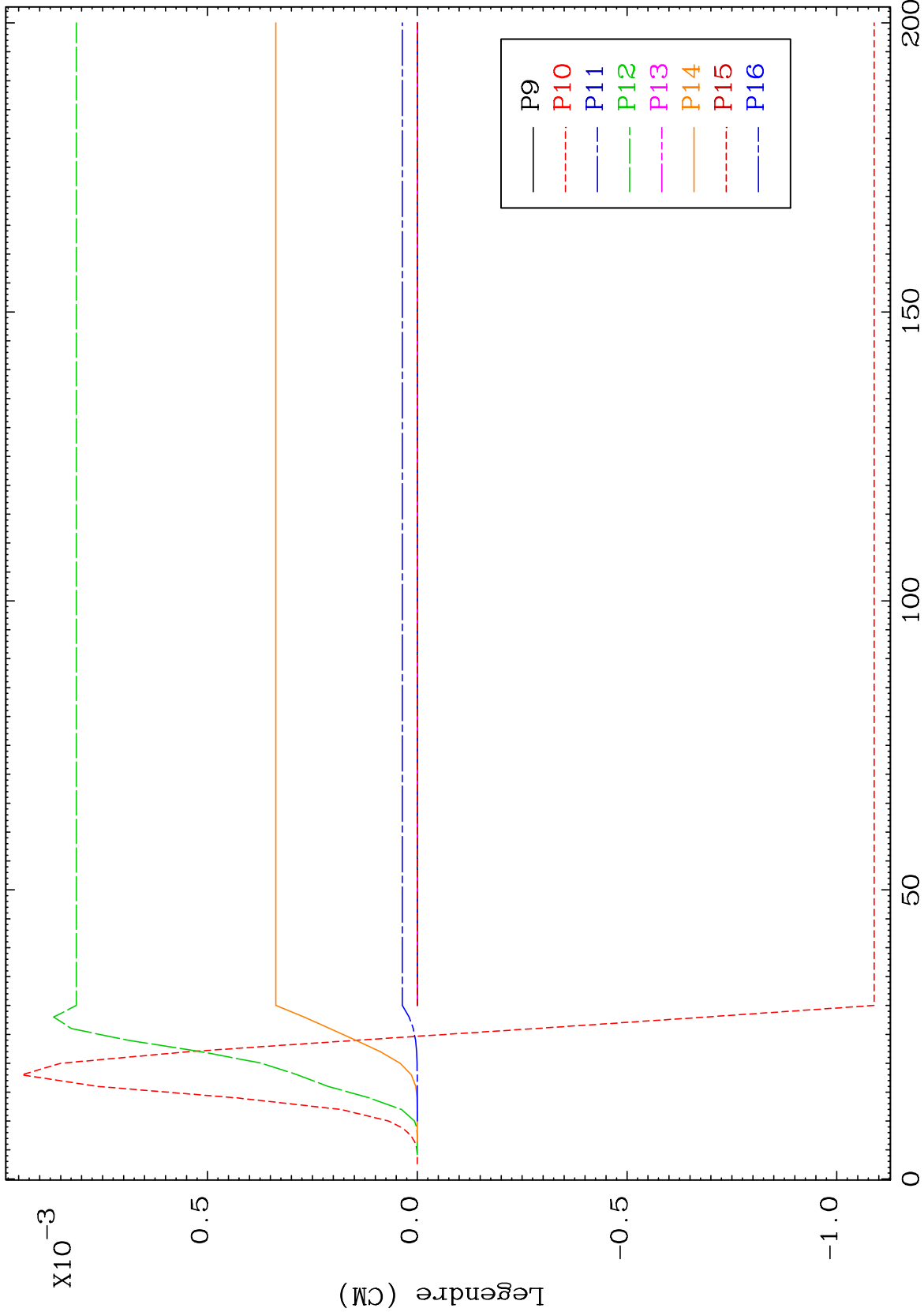
Incident Energy (MeV)

32-Ge-74

MAT 3237

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

32-Ge-74



47

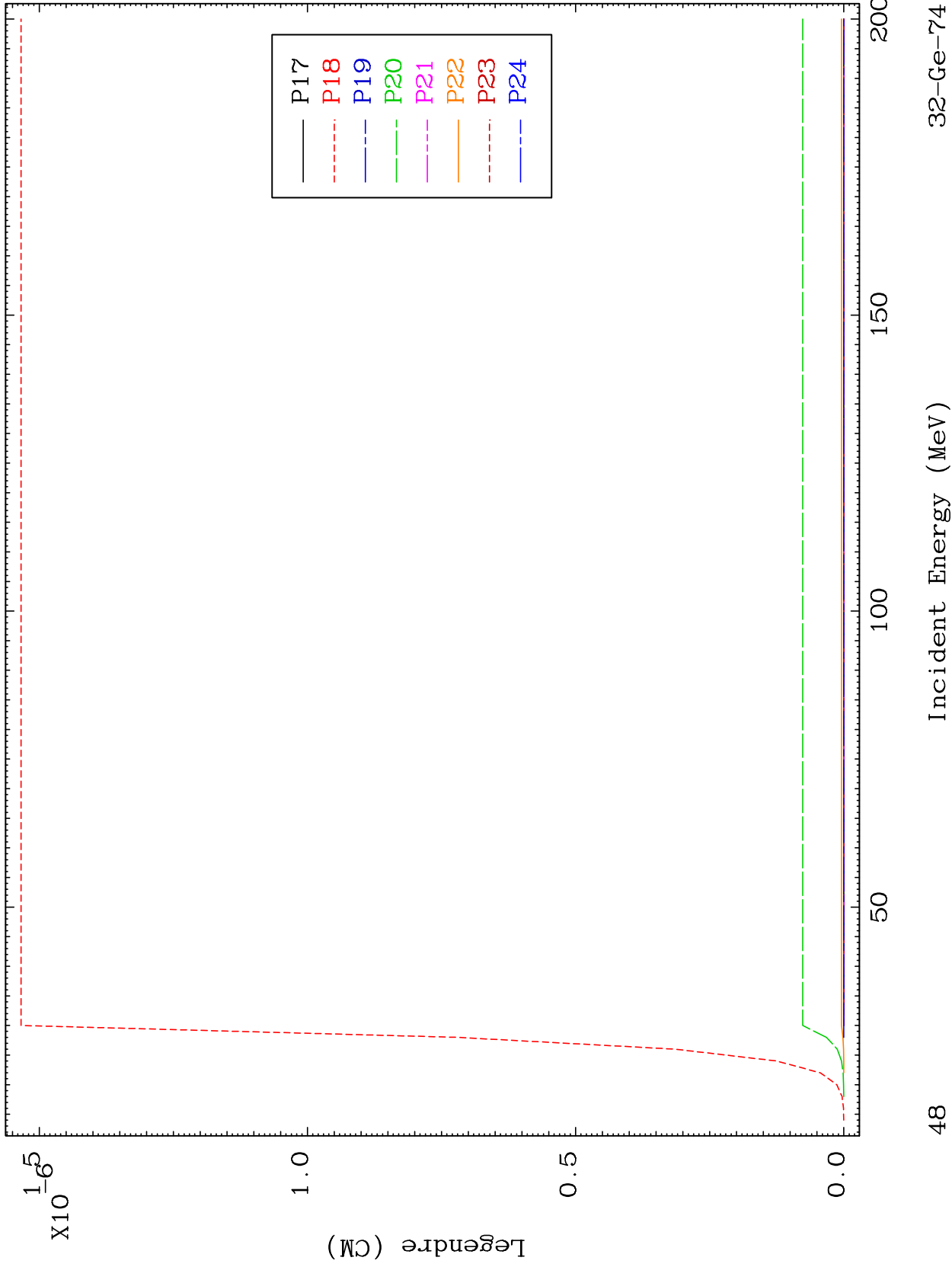
Incident Energy (MeV)

32-Ge-74

MAT 3237

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

32-Ge-74



48

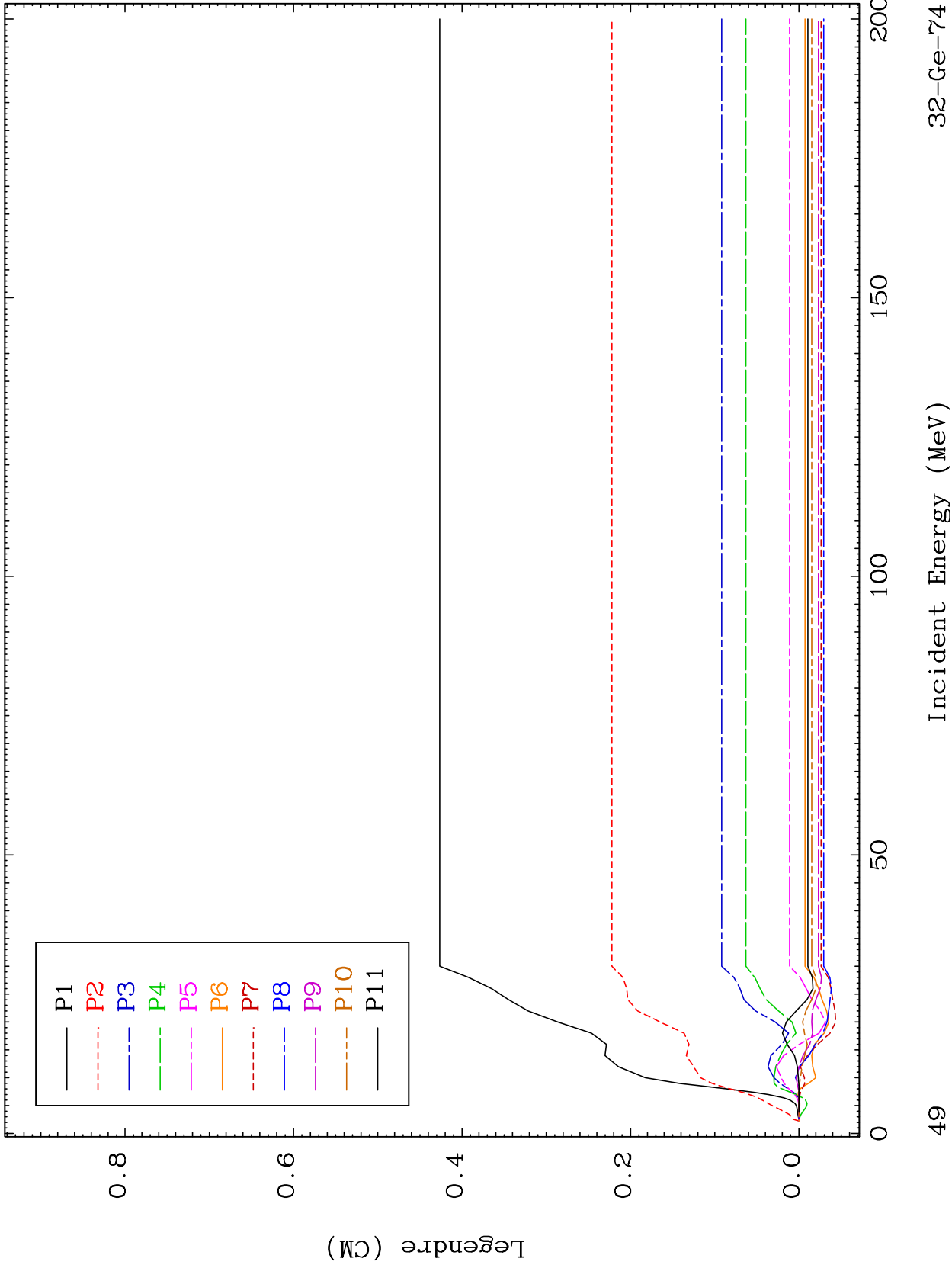
Incident Energy (MeV)

32-Ge-74

MAT 3237

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

³²Ge-74



49

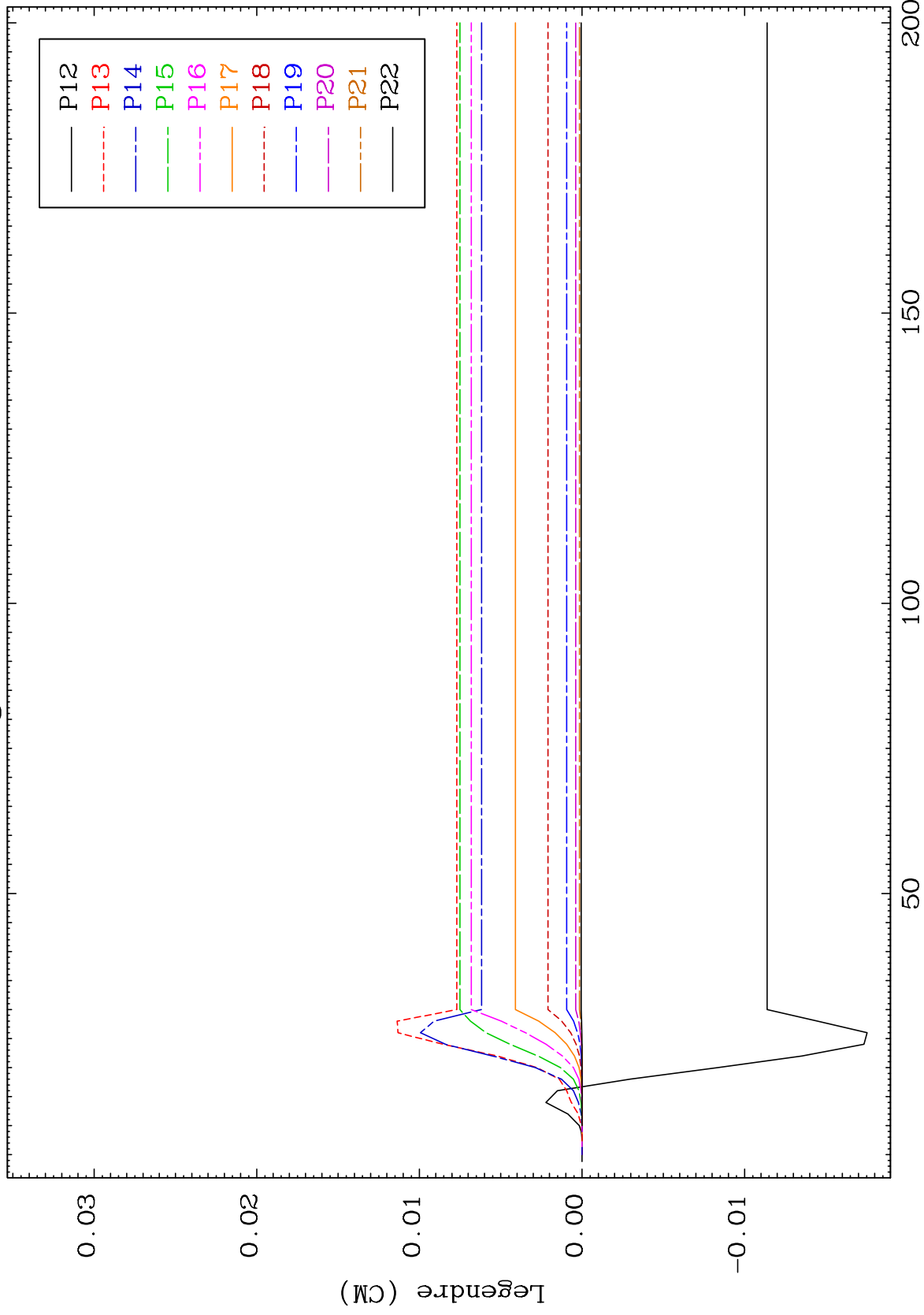
Incident Energy (MeV)

³²Ge-74

MAT 3237

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

32-Ge-74



50

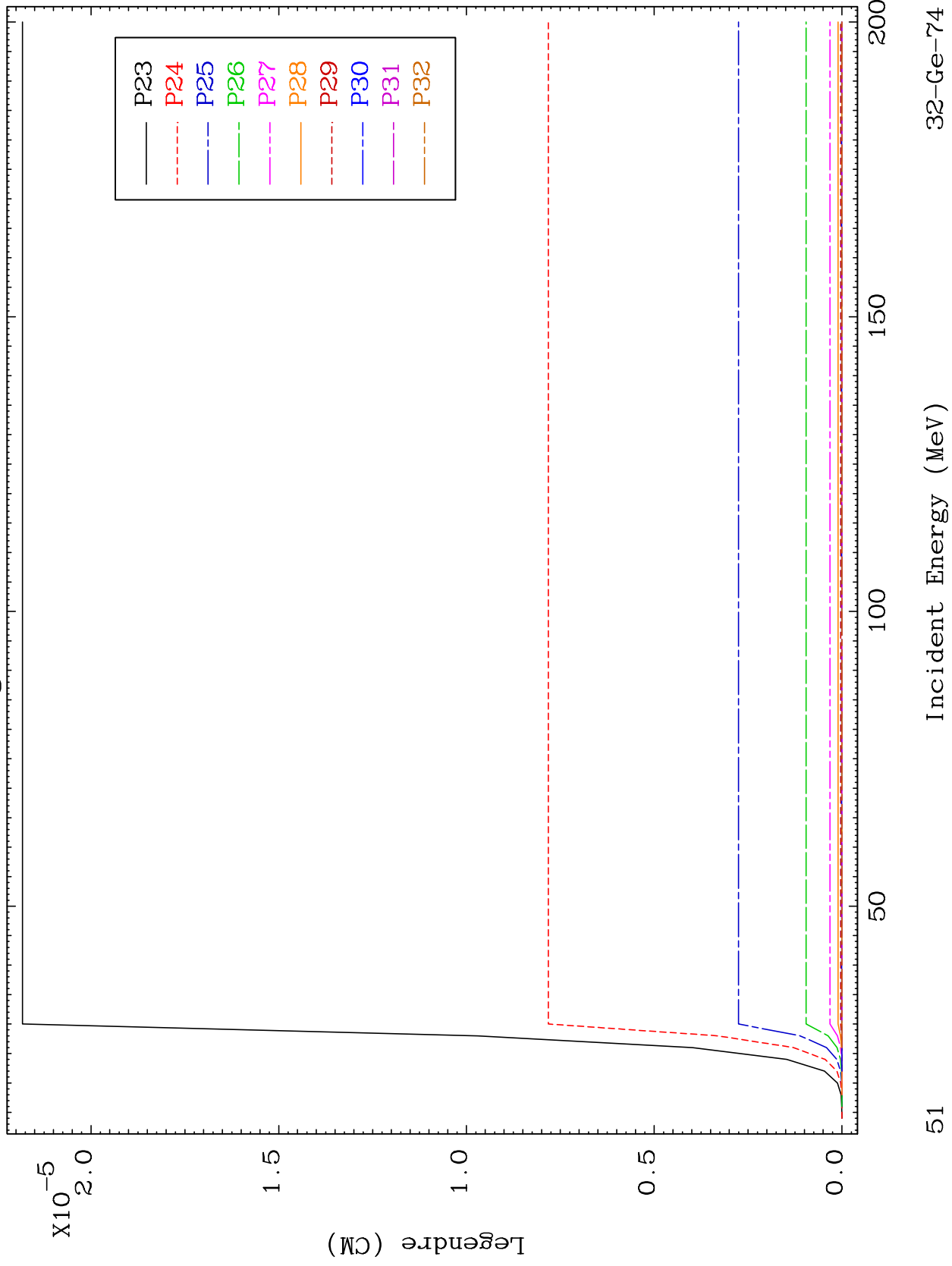
Incident Energy (MeV)

32-Ge-74

MAT 3237

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

32-Ge-74



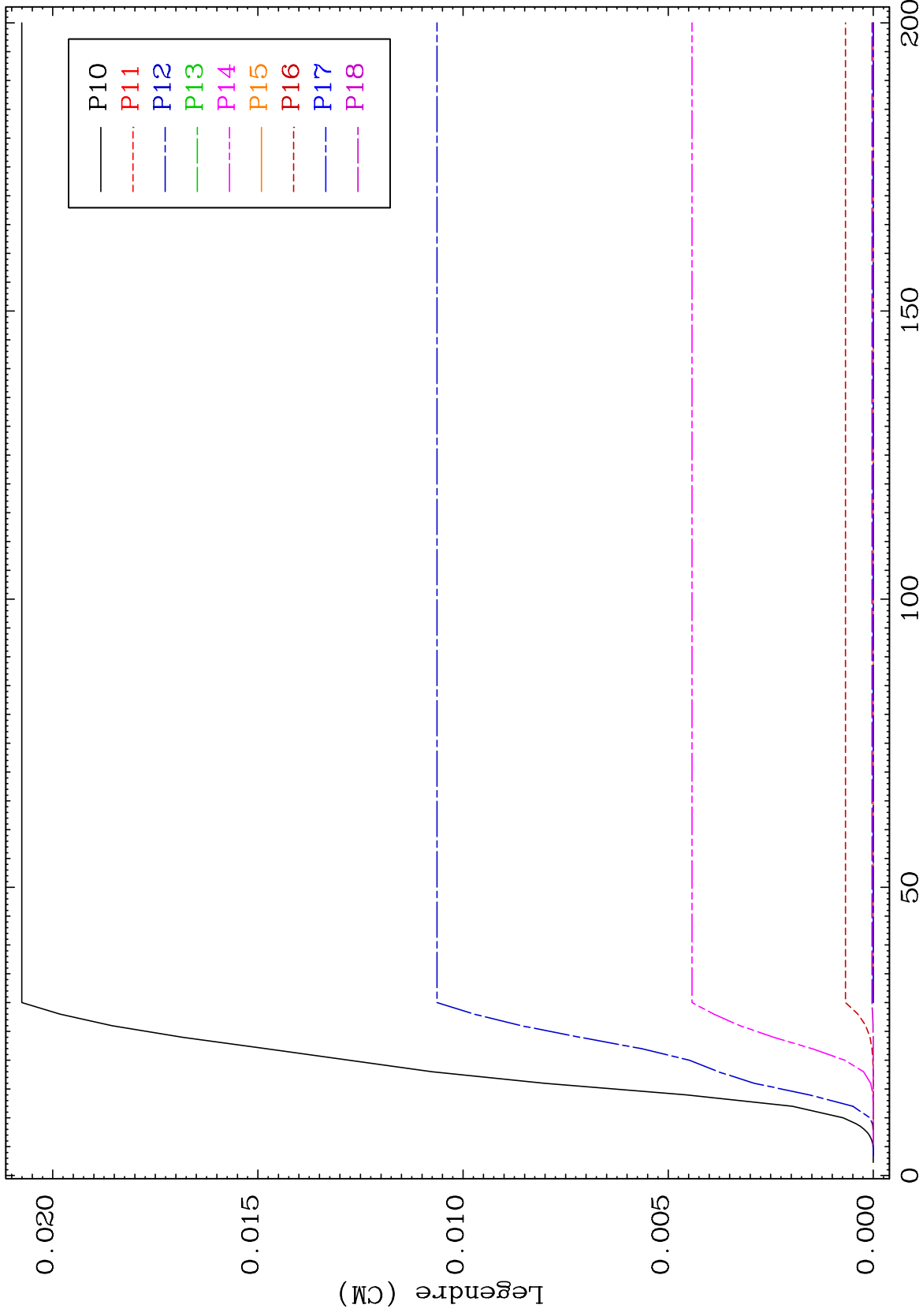
51

32-Ge-74

MAT 3237

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

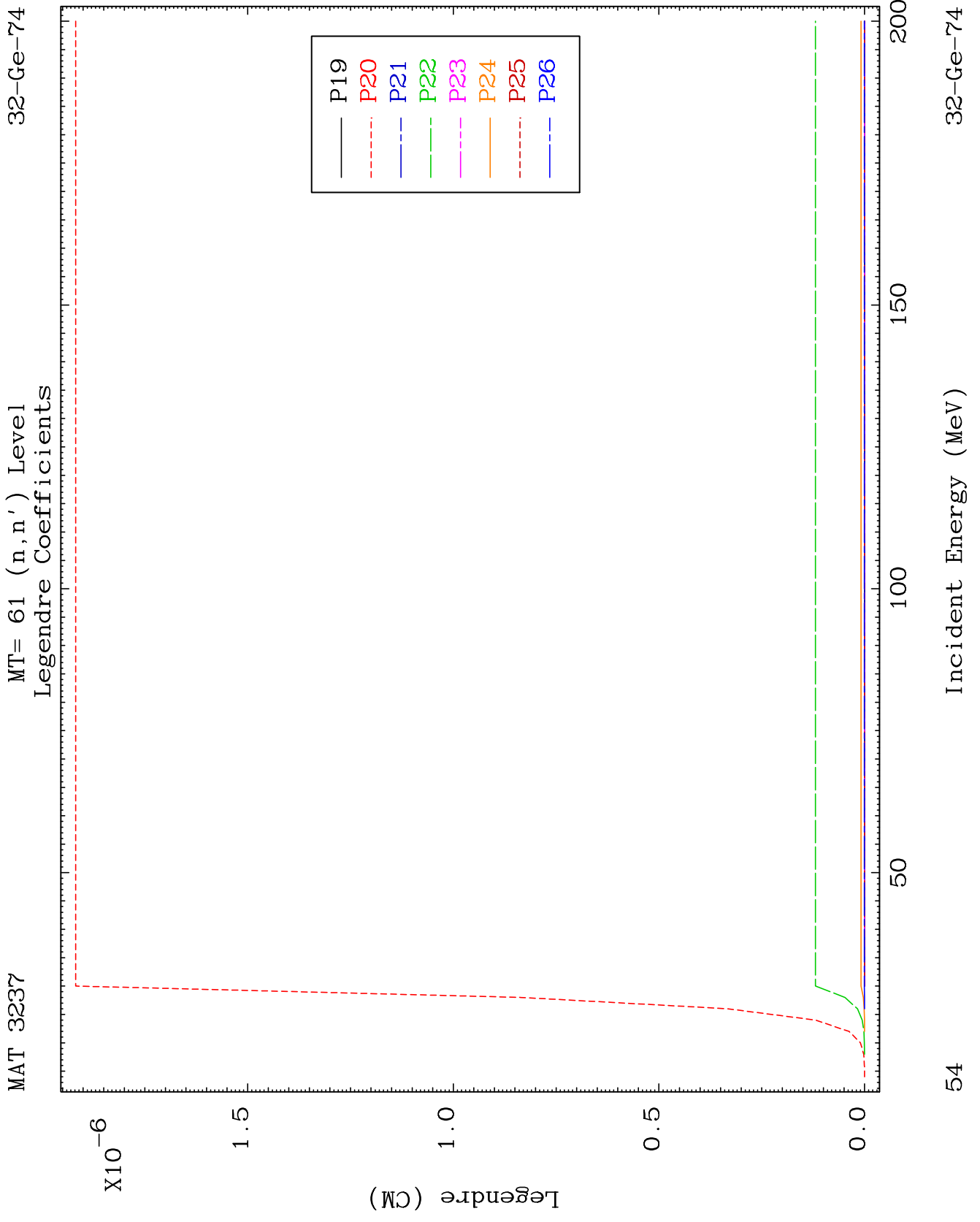
32-Ge-74



53

Incident Energy (MeV)

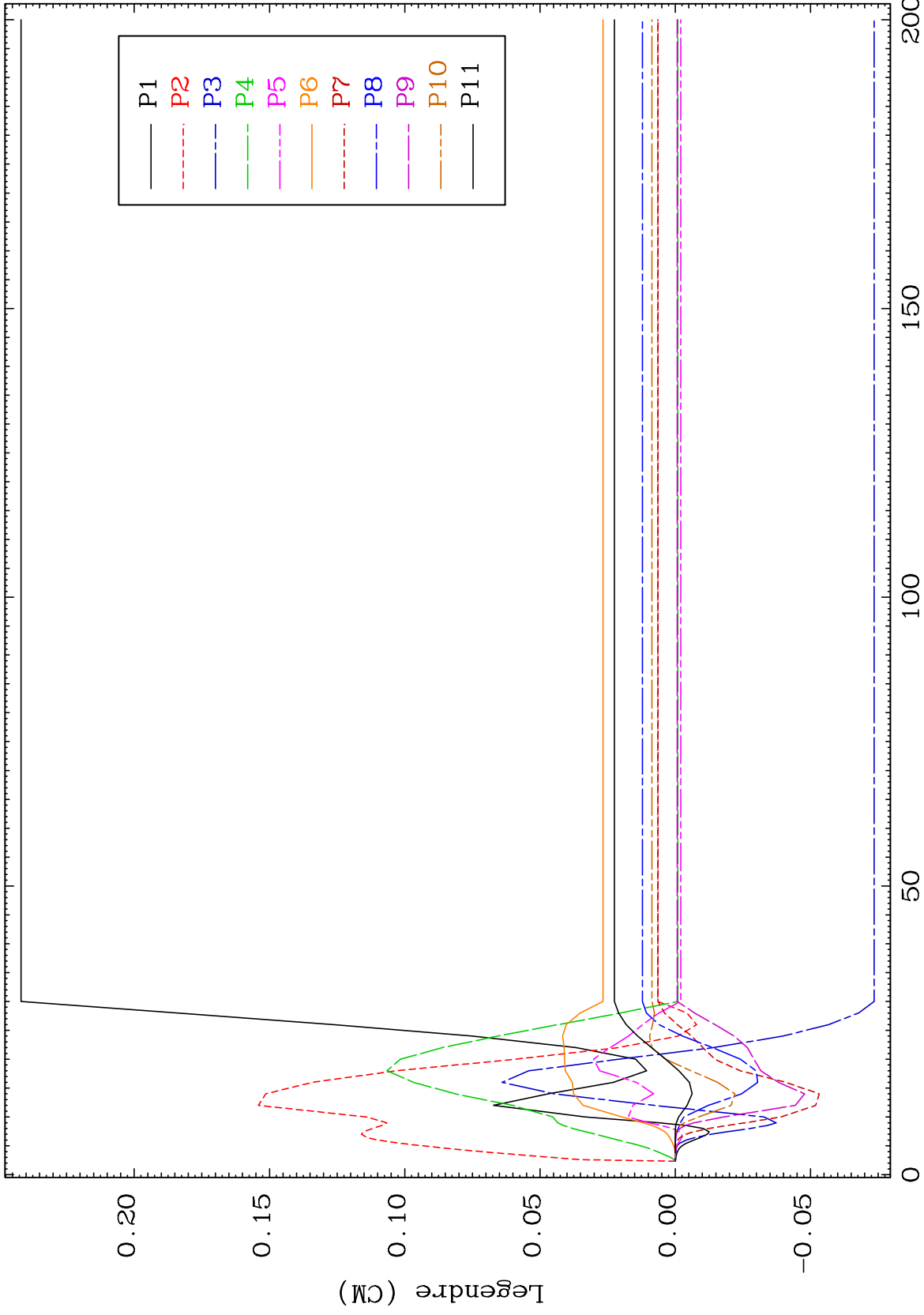
32-Ge-74



MAT 3237

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

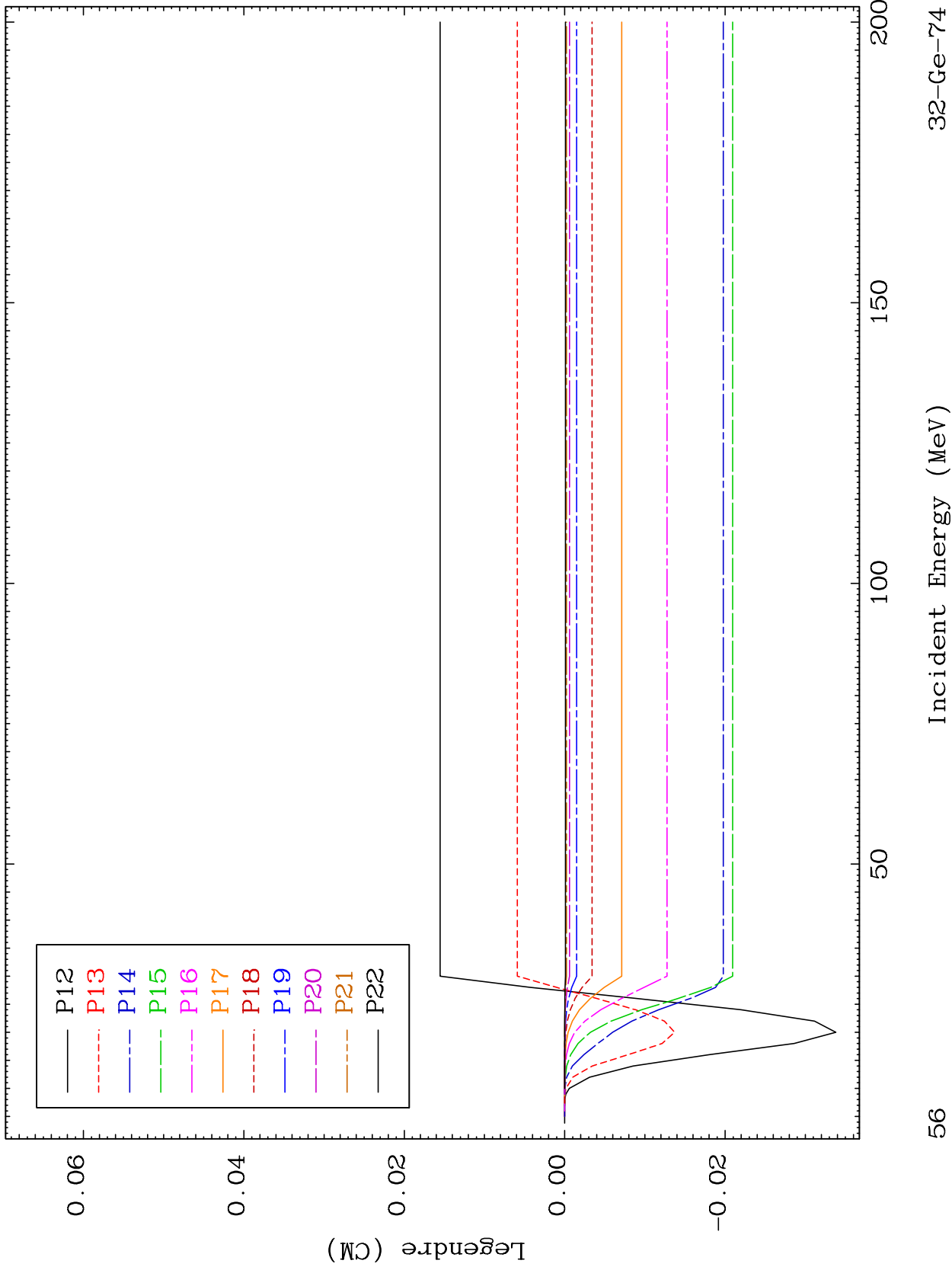
32-Ge-74



55

Incident Energy (MeV)

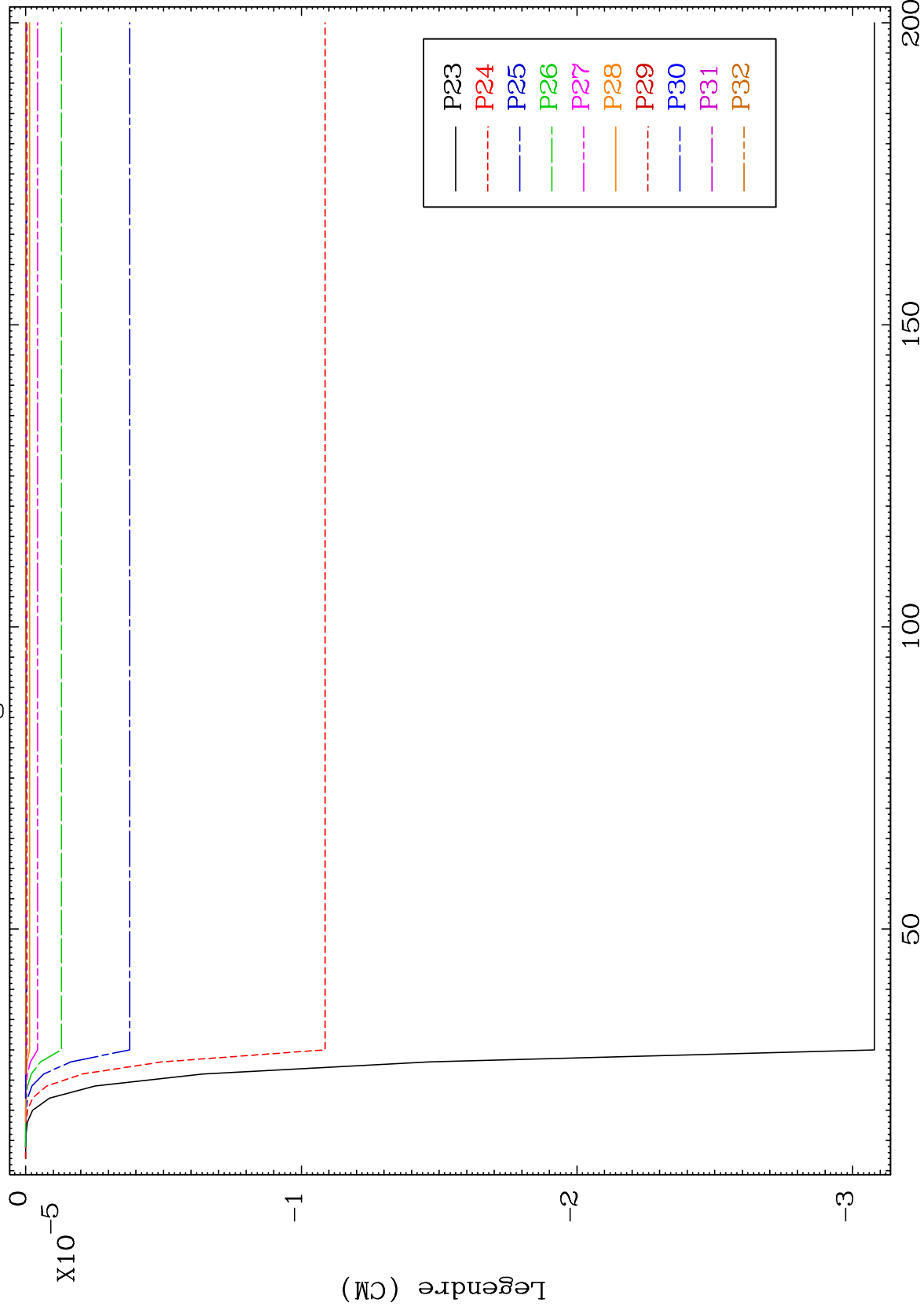
32-Ge-74



MAT 3237

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

32-Ge-74



57

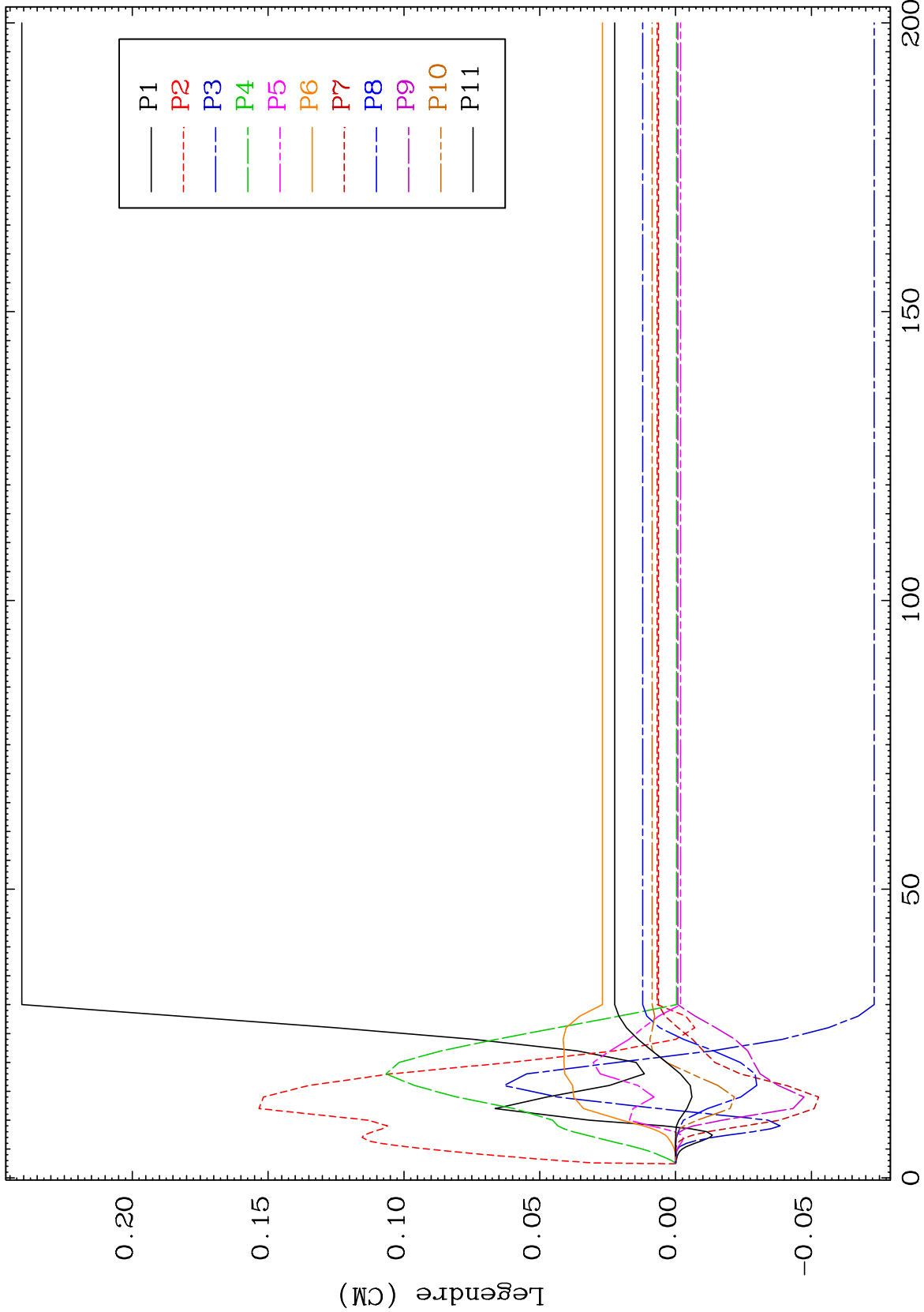
Incident Energy (MeV)

32-Ge-74

MAT 3237

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

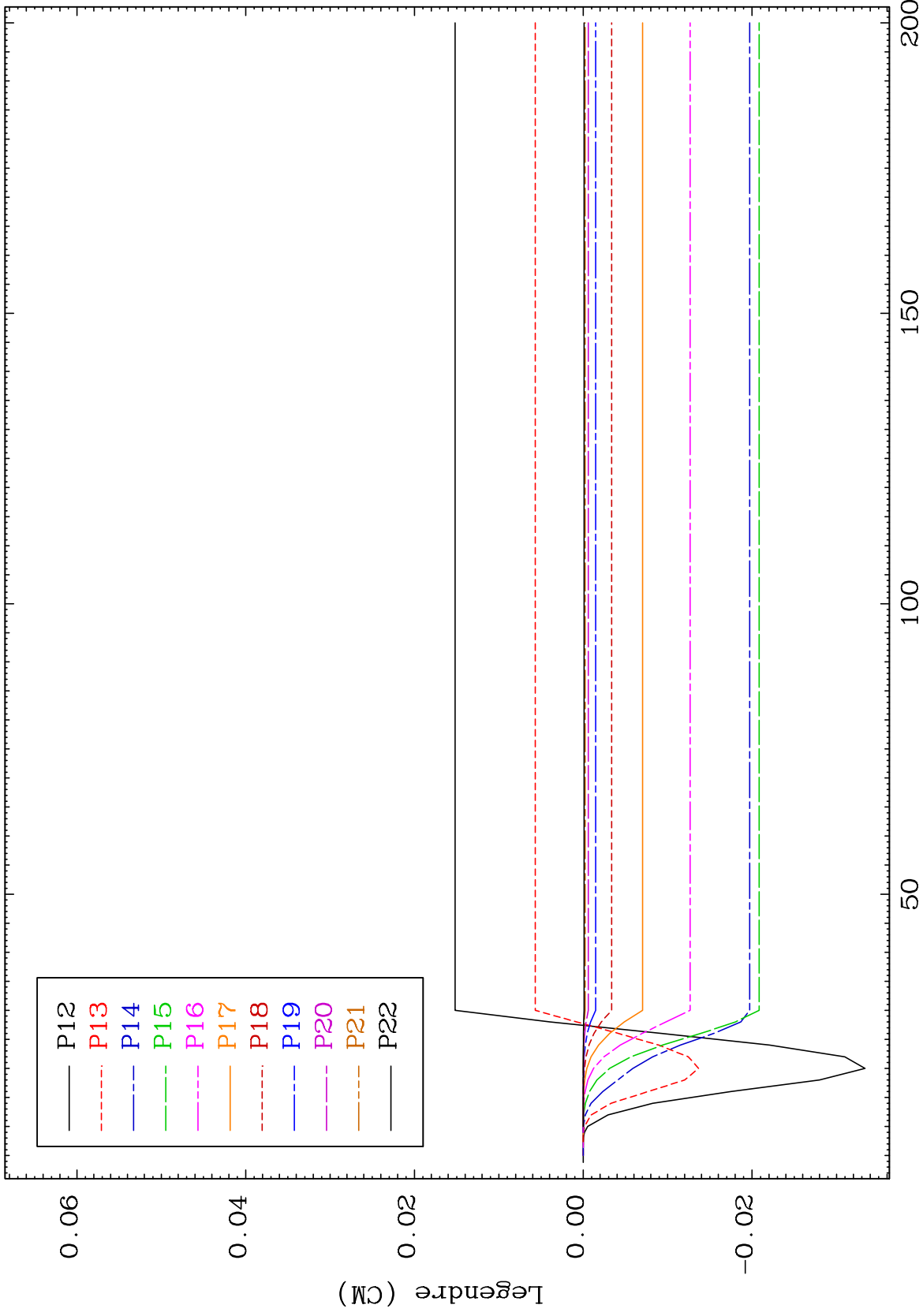
32-Ge-74



58

Incident Energy (MeV)

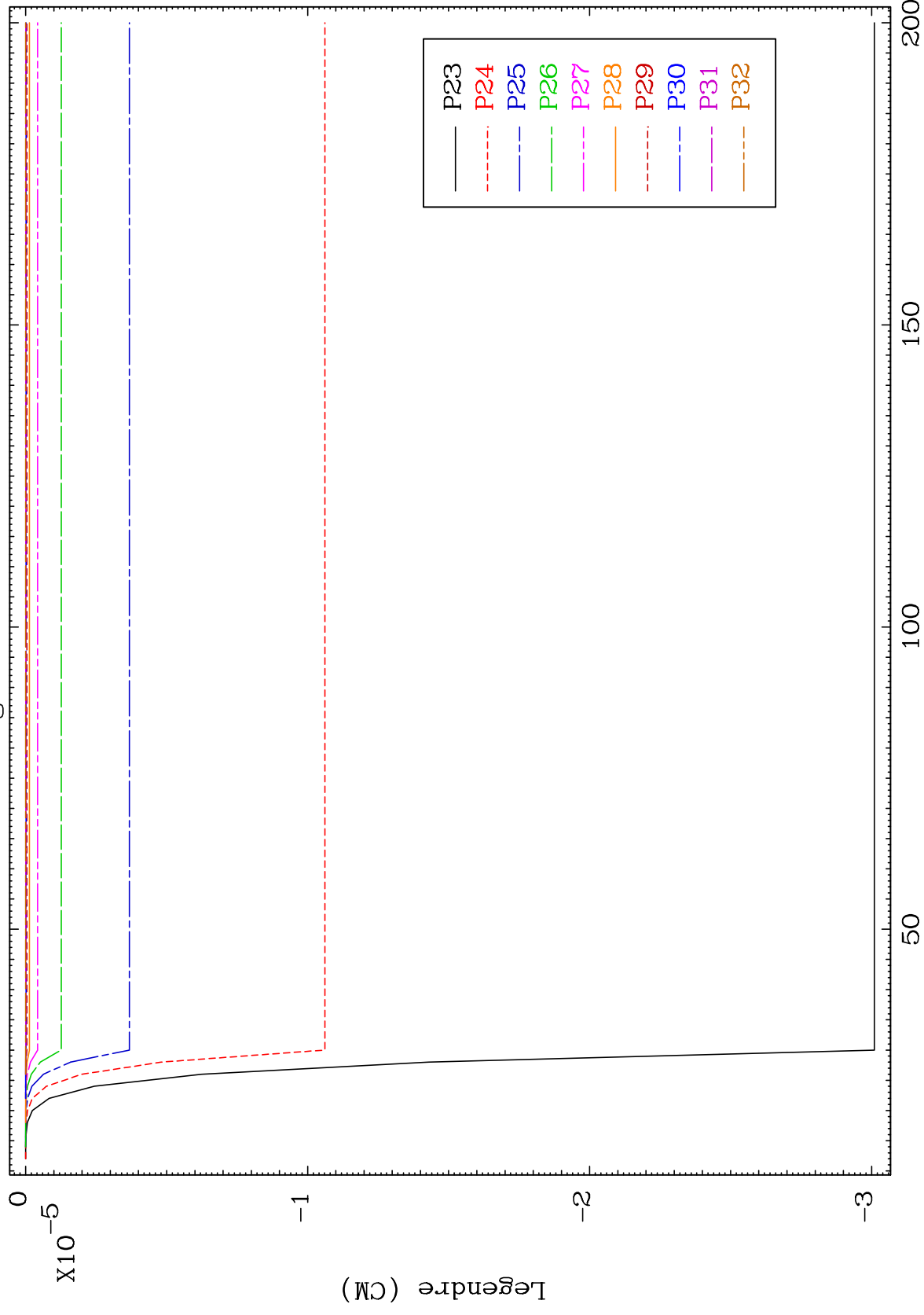
32-Ge-74



MAT 3237

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

32-Ge-74



32-Ge-74

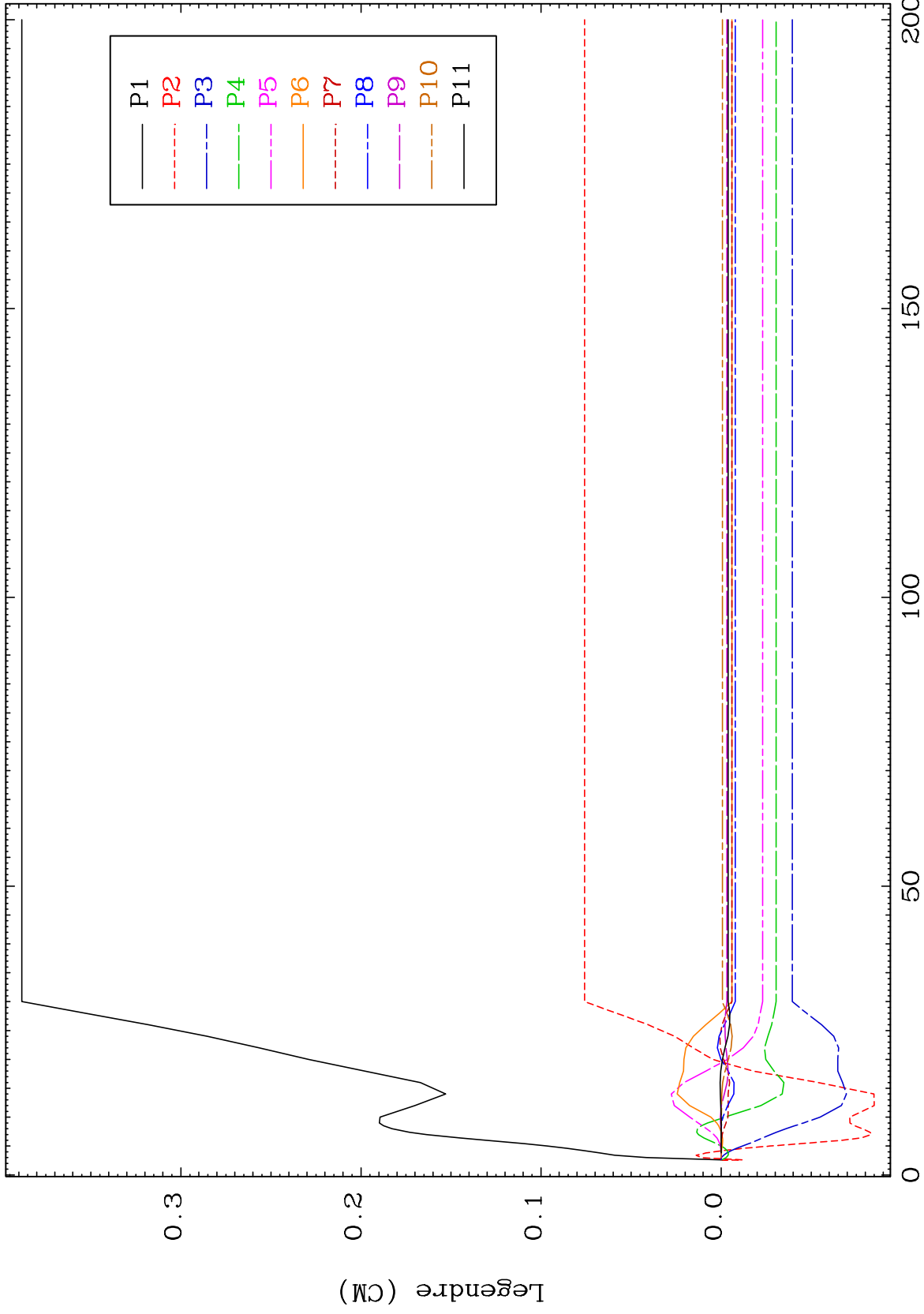
Incident Energy (MeV)

60

MAT 3237

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

32-Ge-74



61

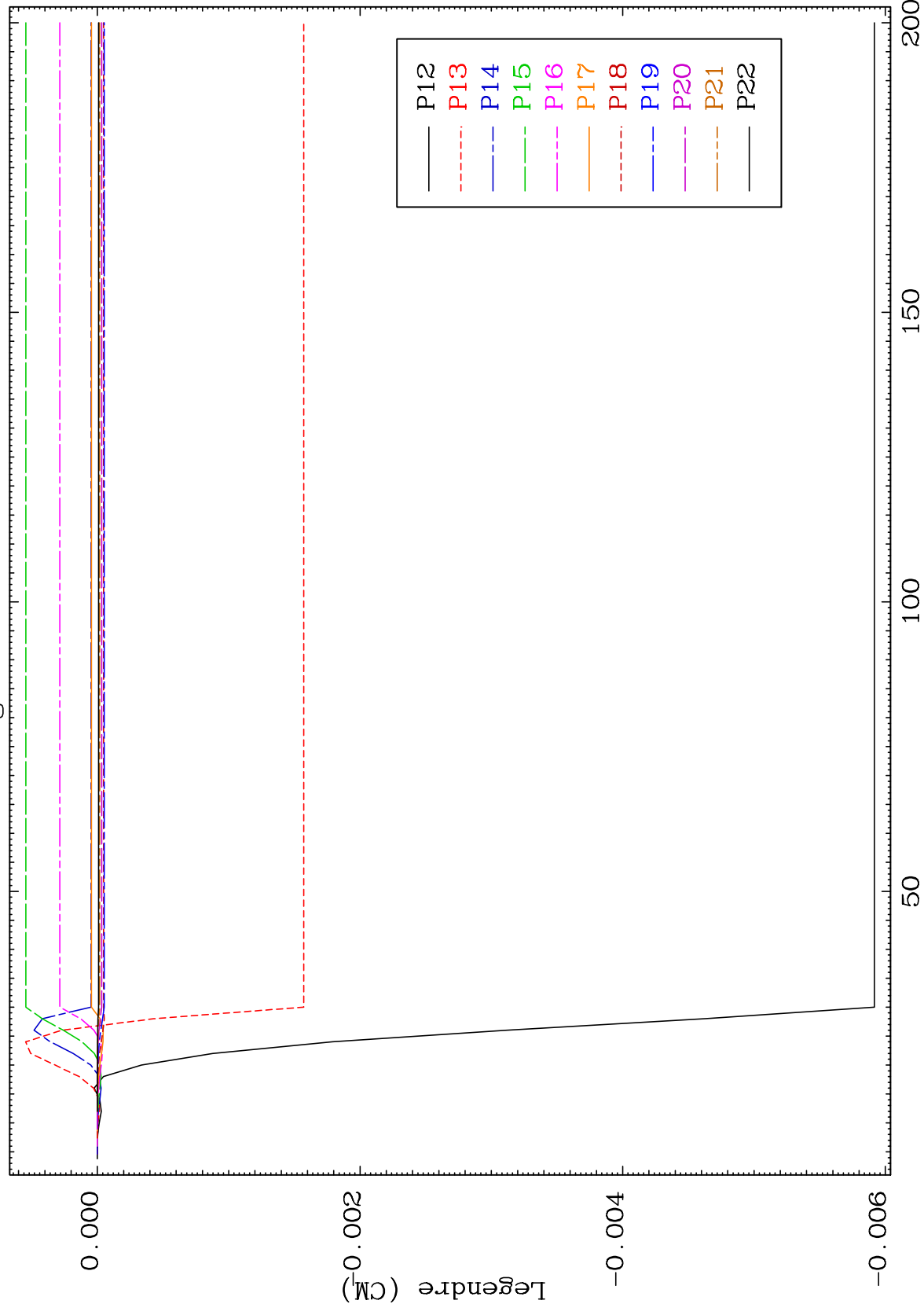
Incident Energy (MeV)

32-Ge-74

MAT 3237

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

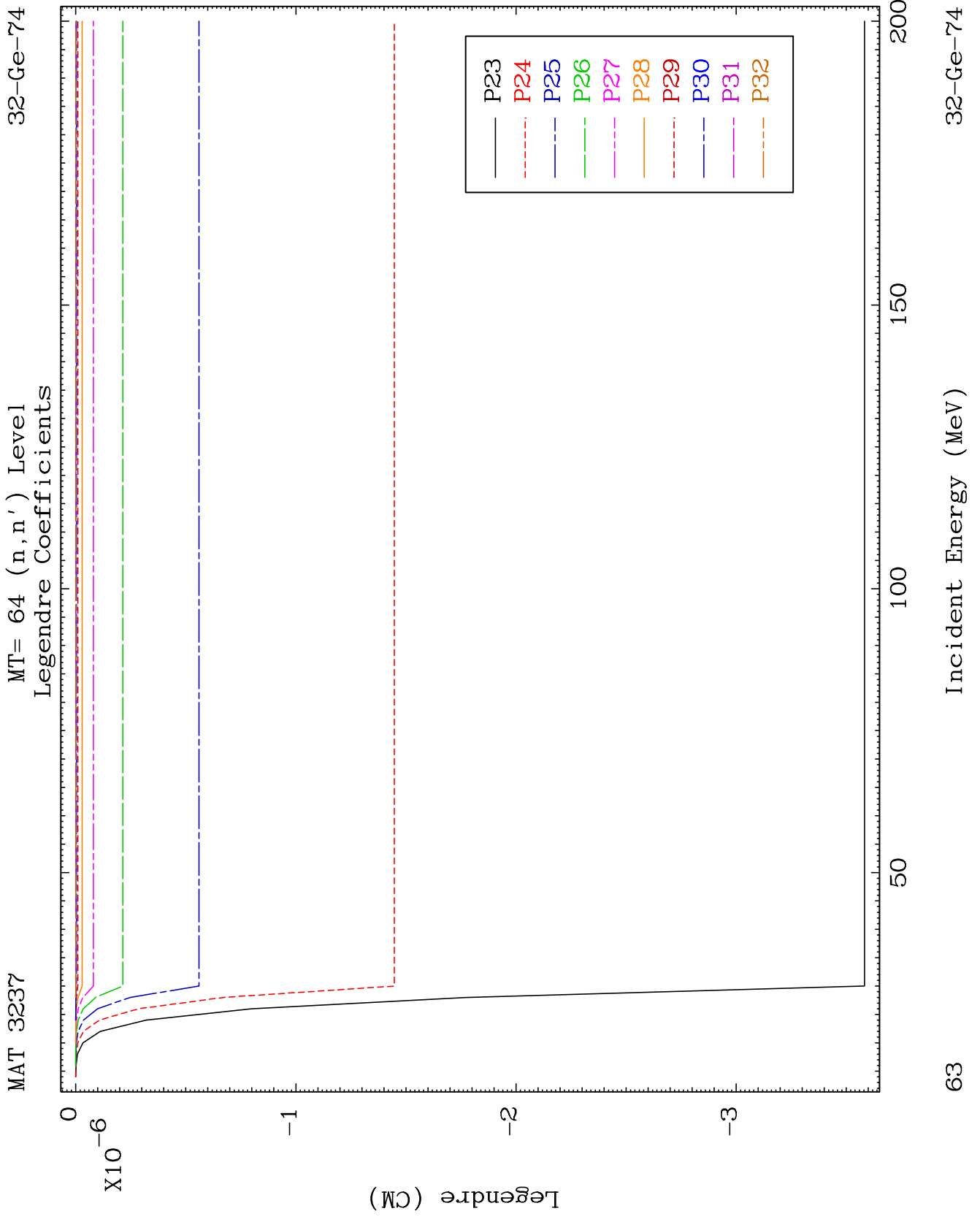
32-Ge-74



62

Incident Energy (MeV)

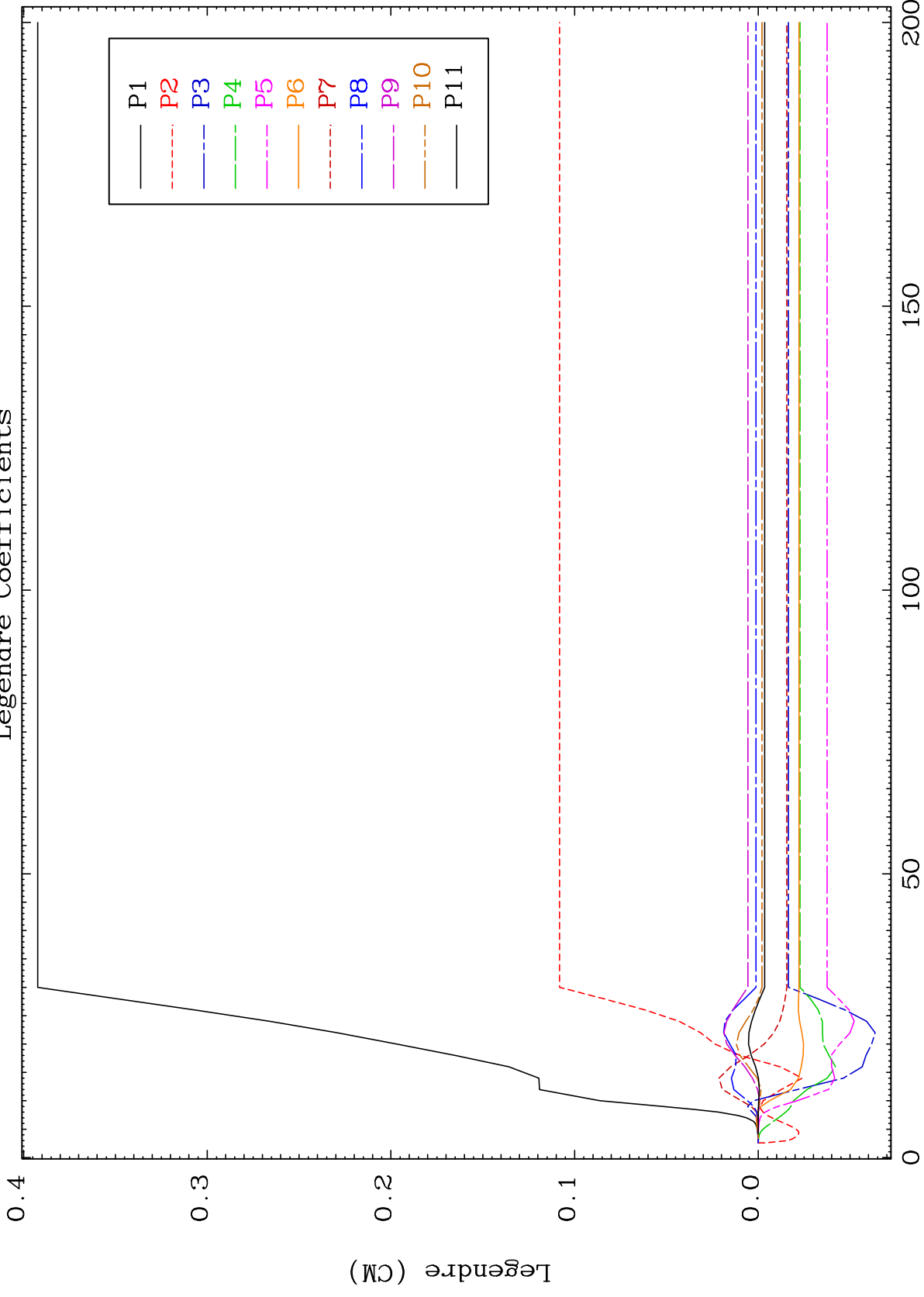
32-Ge-74



MAT 3237

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

32-Ge-74



64

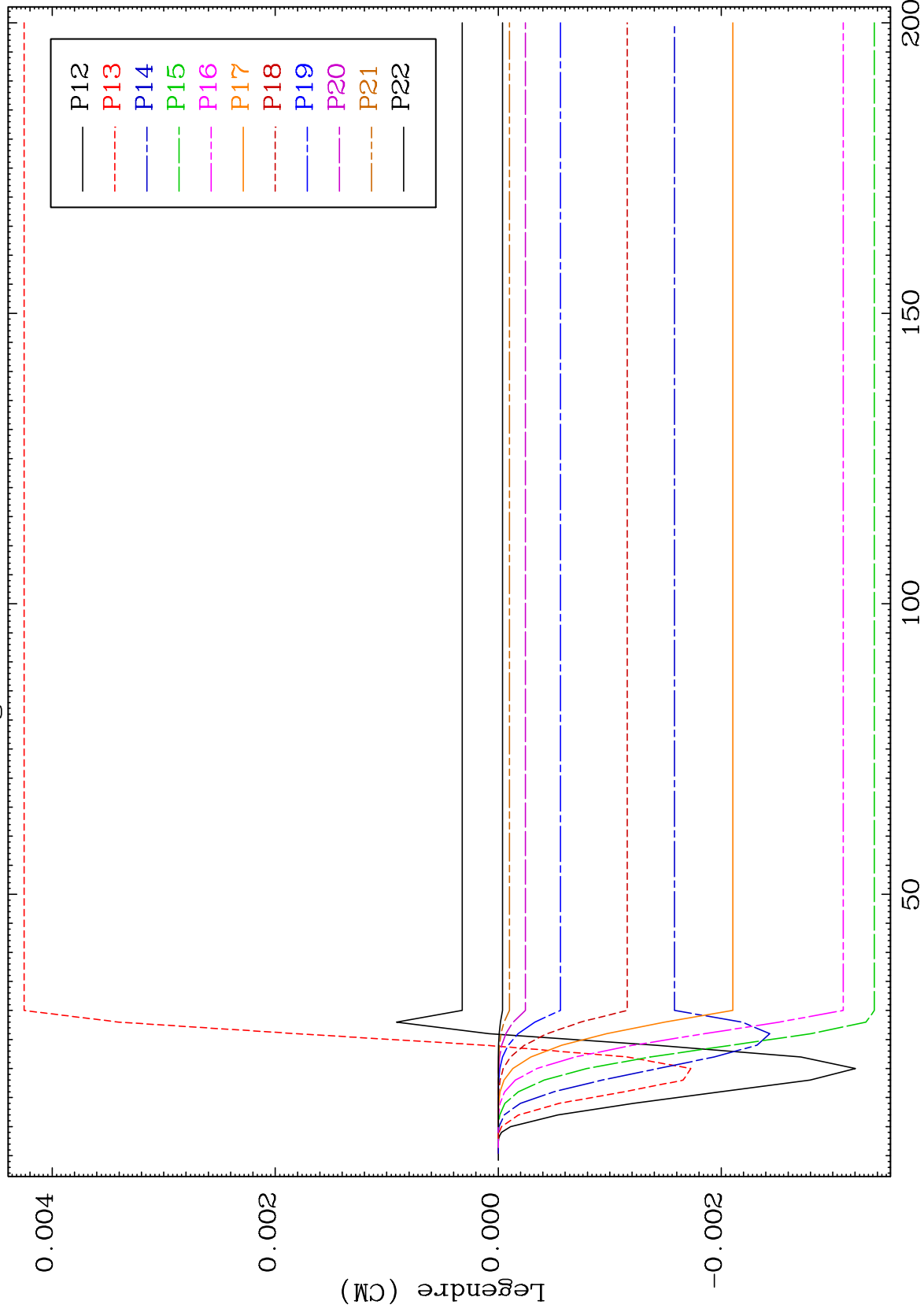
Incident Energy (MeV)

32-Ge-74

MAT 3237

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

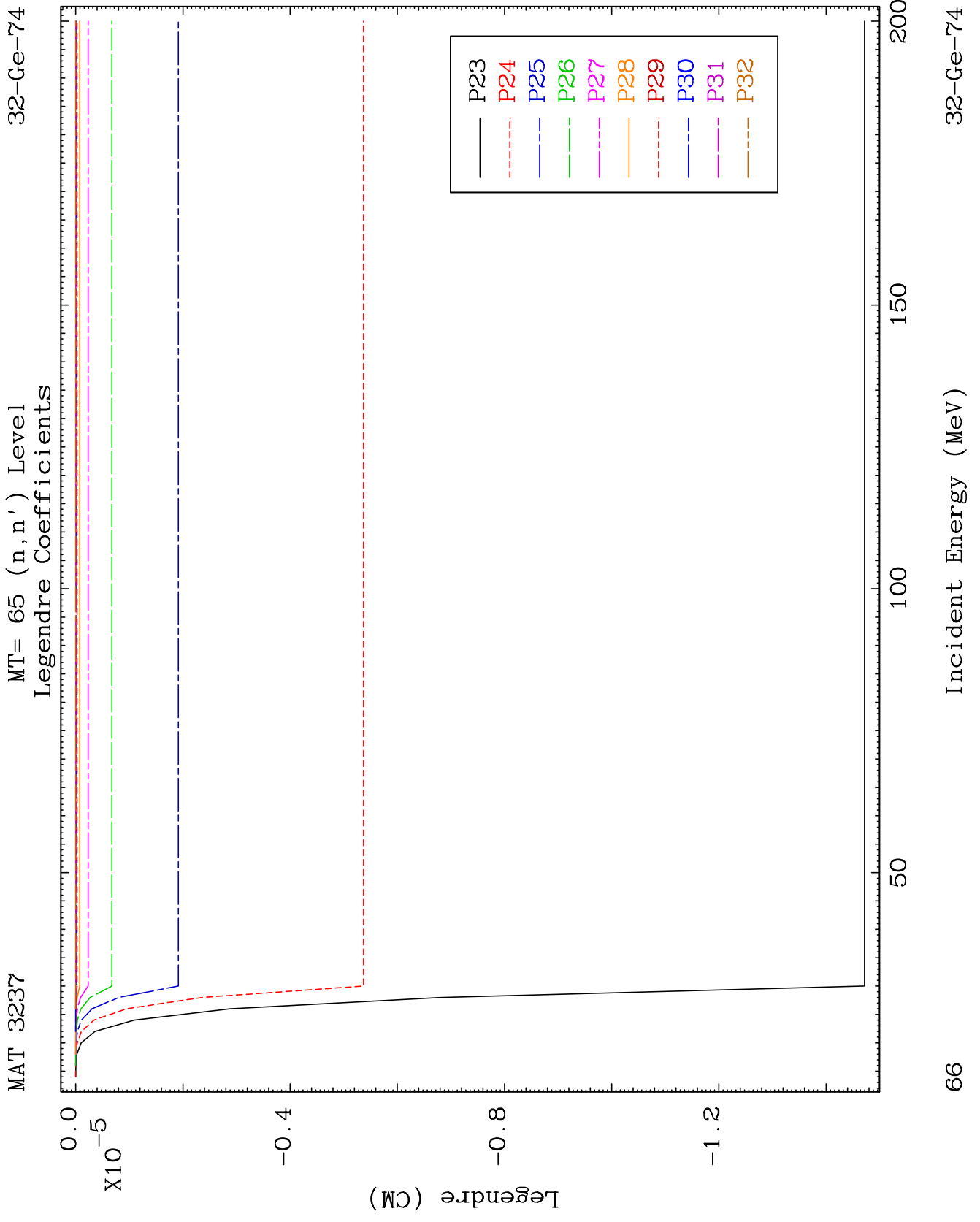
32-Ge-74



65

Incident Energy (MeV)

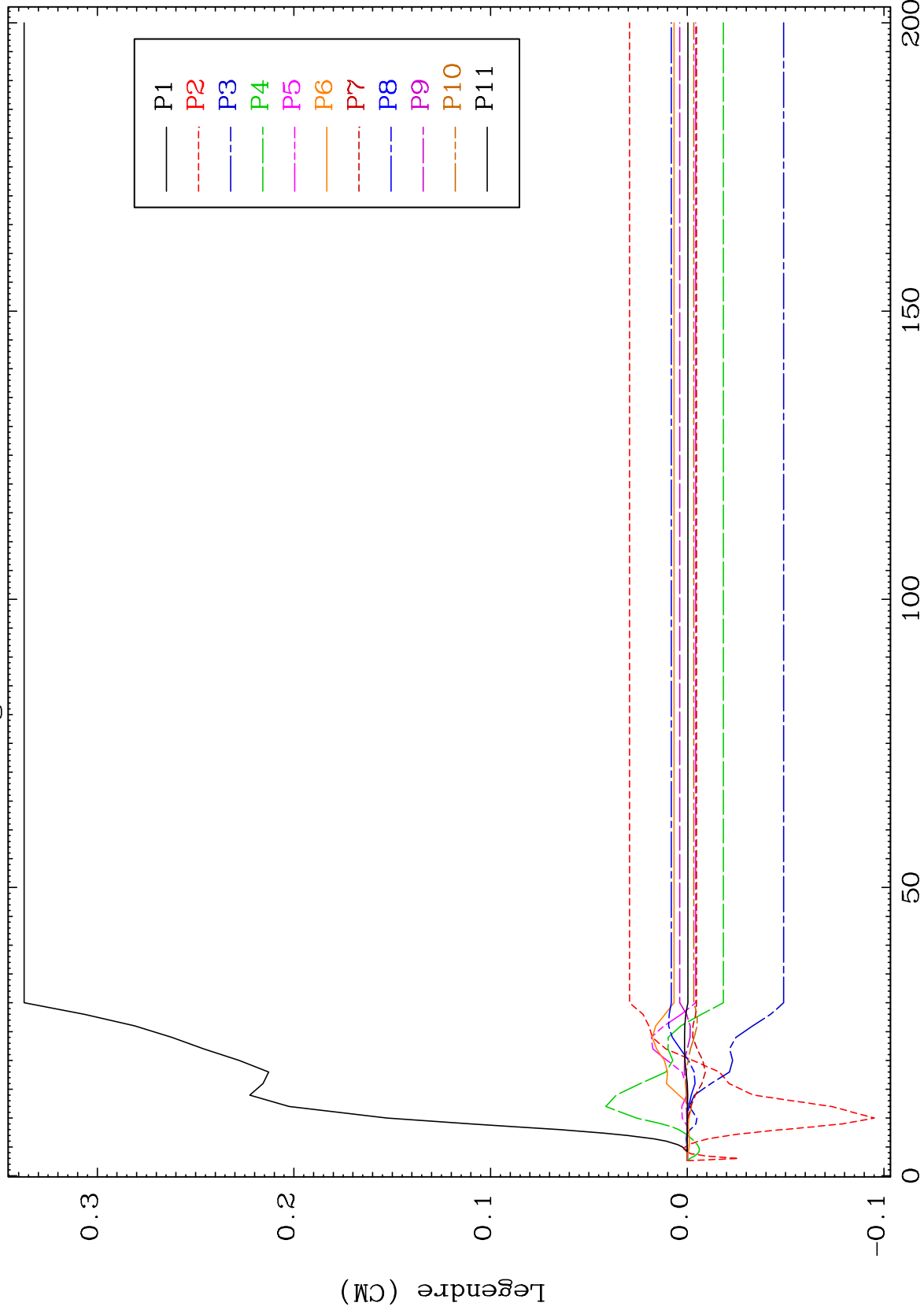
32-Ge-74



MAT 3237

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

32-Ge-74



67

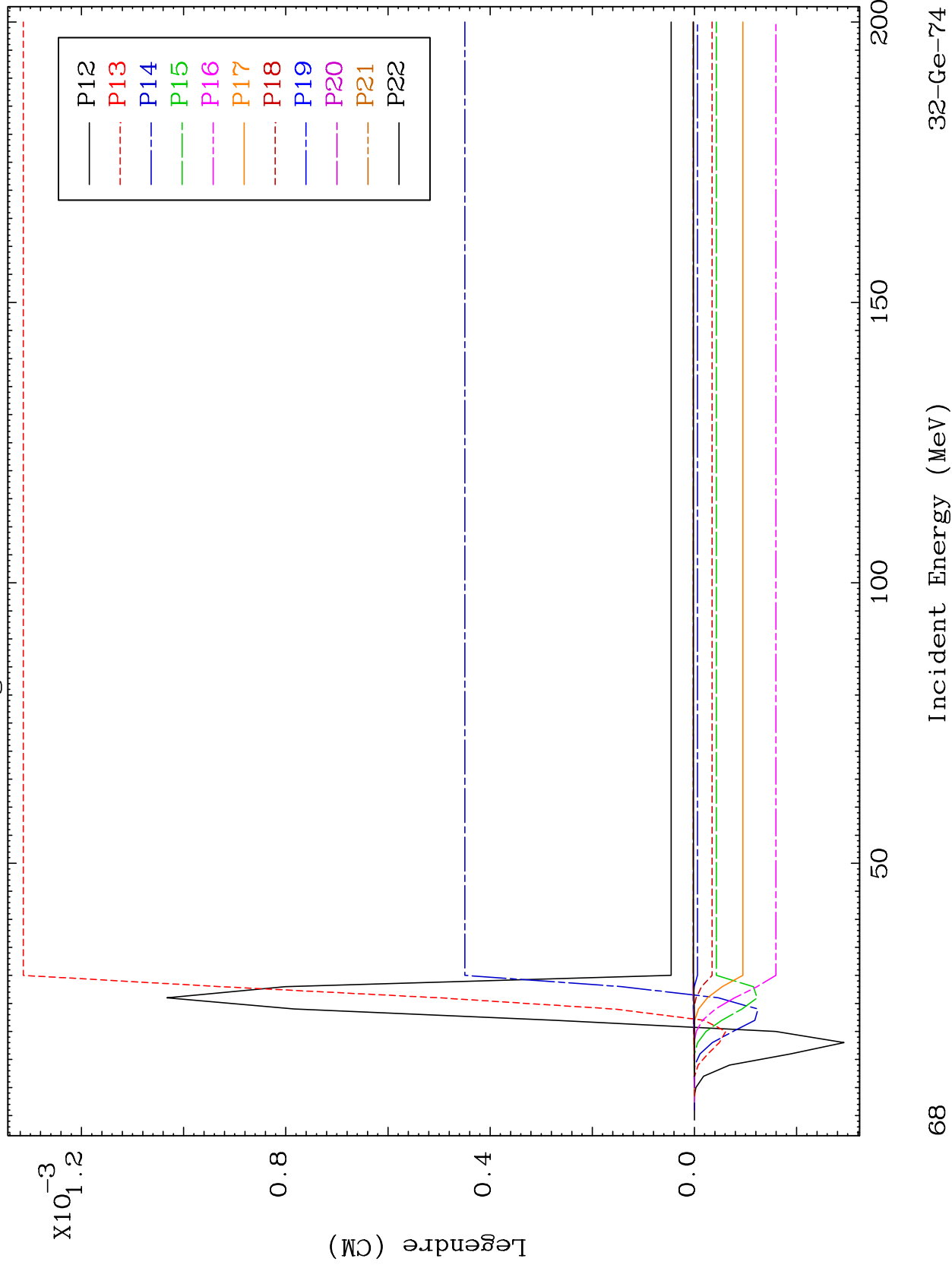
Incident Energy (MeV)

32-Ge-74

MAT 3237

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

32-Ge-74



68

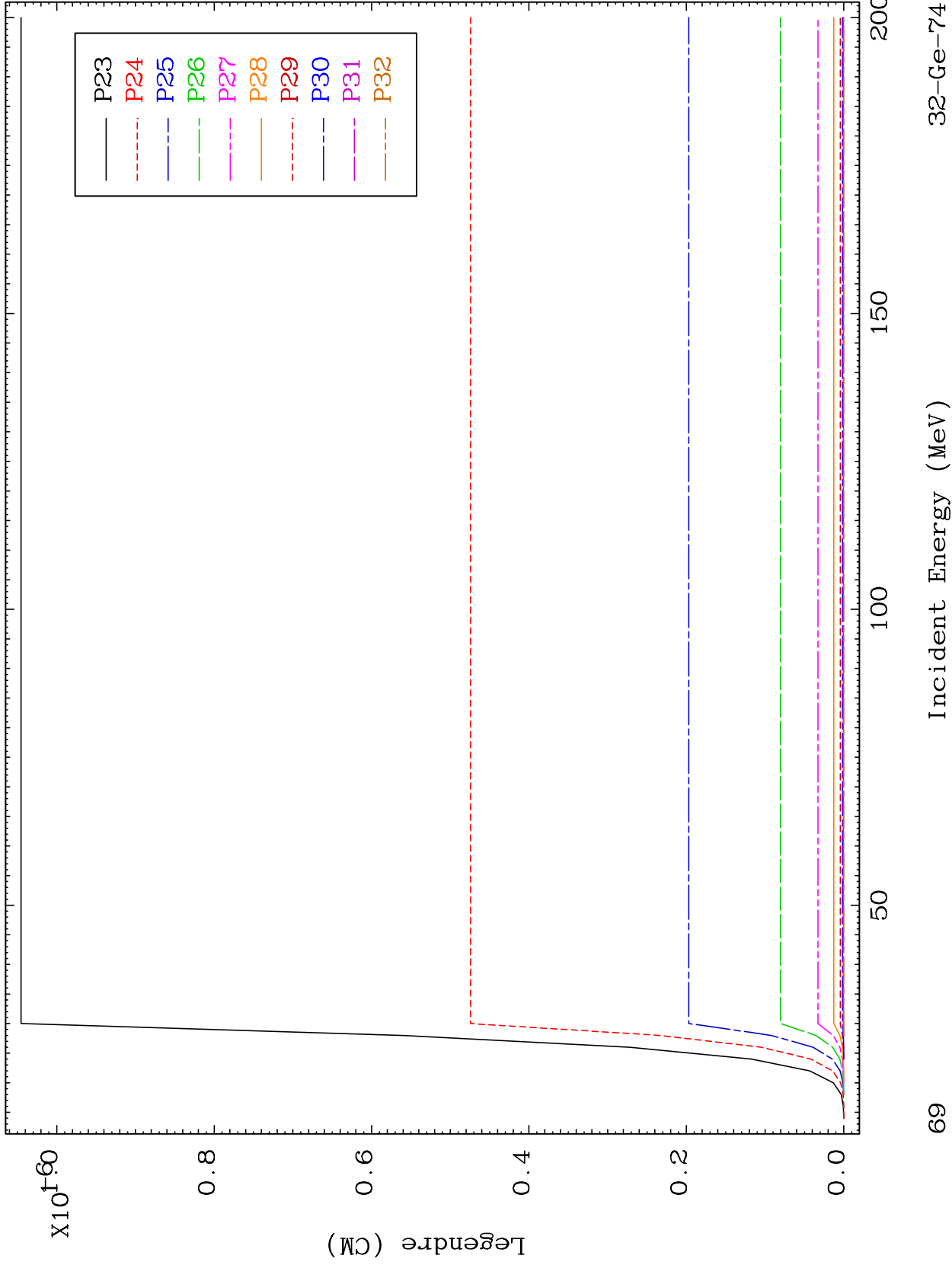
Incident Energy (MeV)

32-Ge-74

MAT 3237

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

32-Ge-74



69

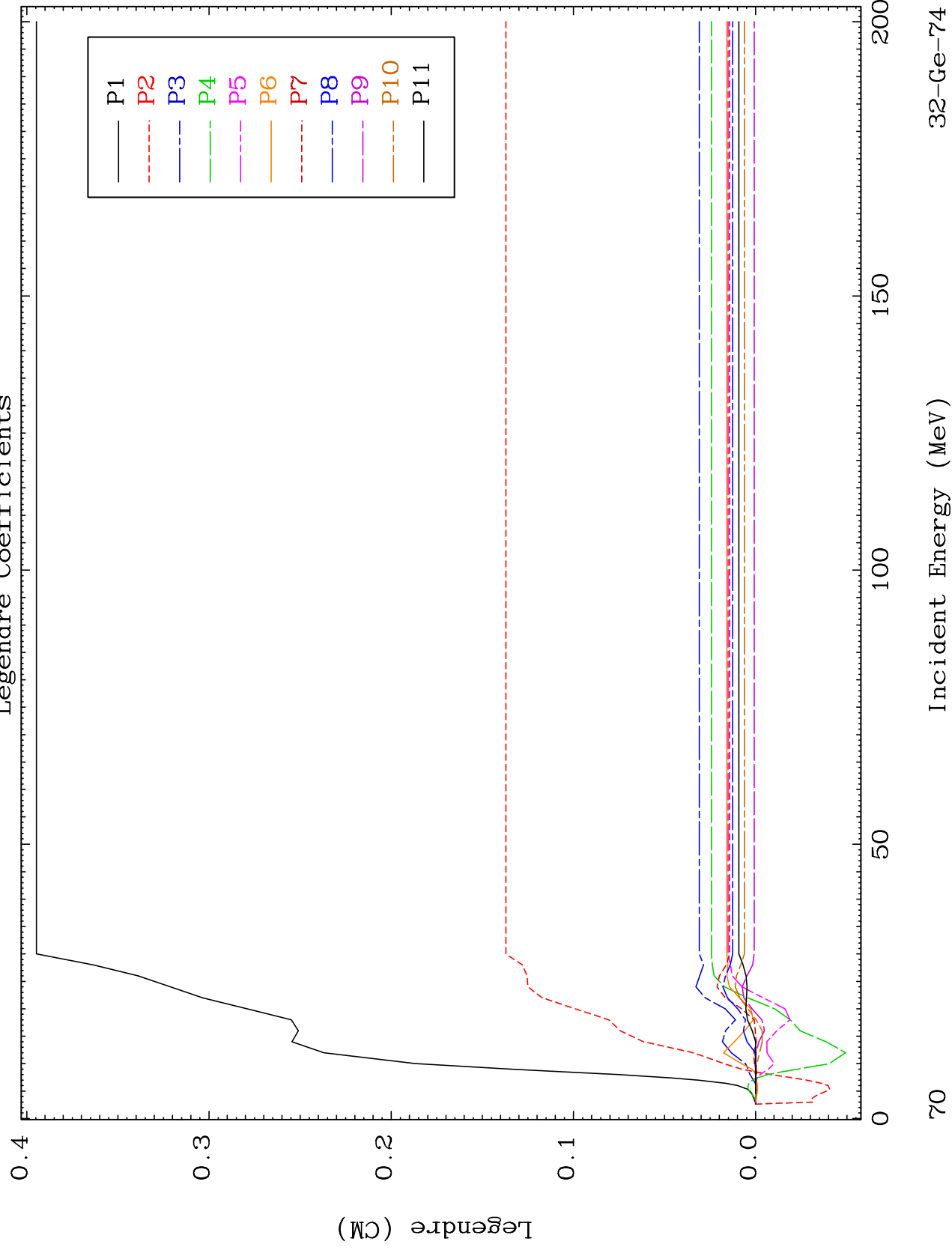
Incident Energy (MeV)

32-Ge-74

MAT 3237

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

32-Ge-74



32-Ge-74

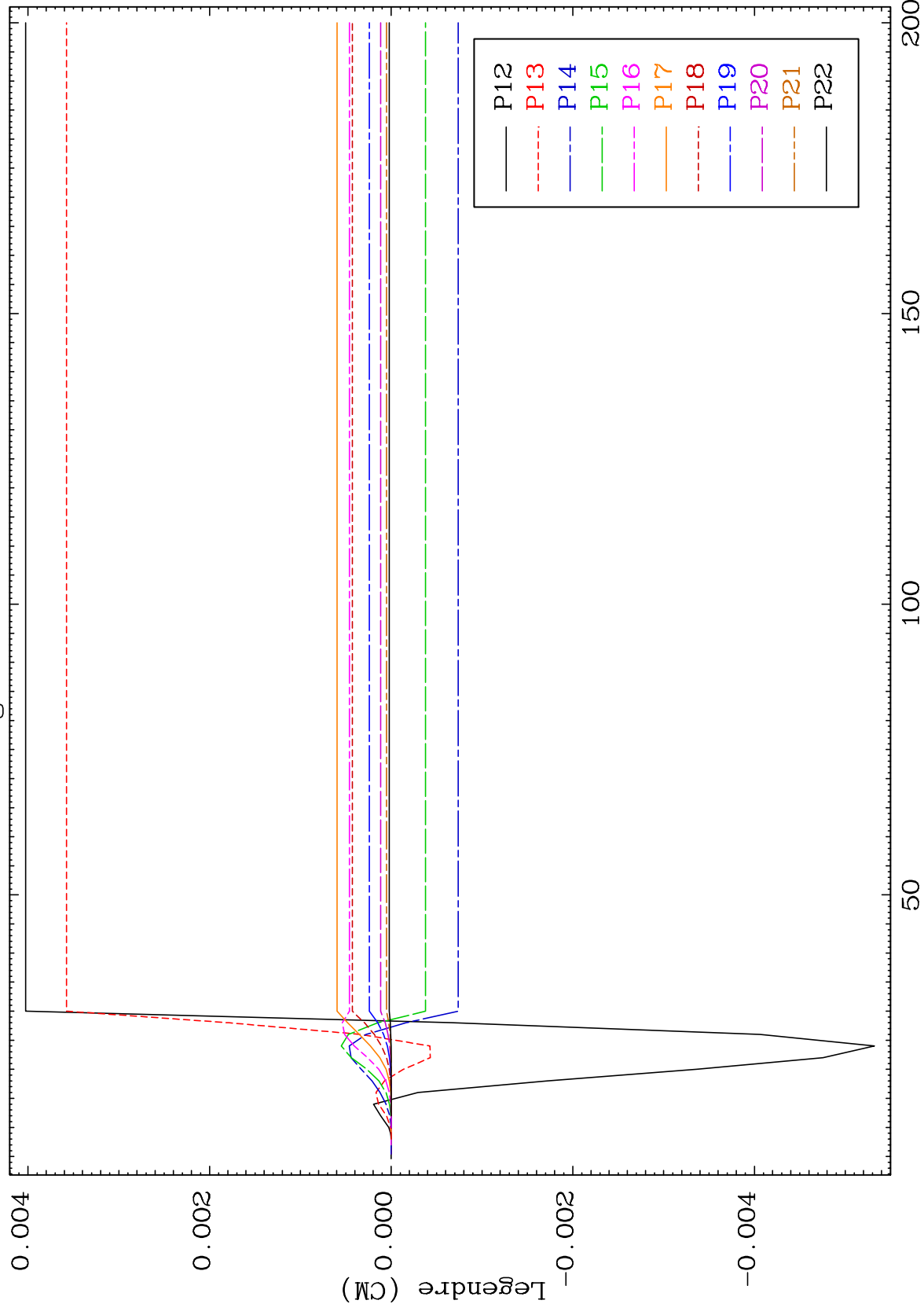
Incident Energy (MeV)

70

MAT 3237

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

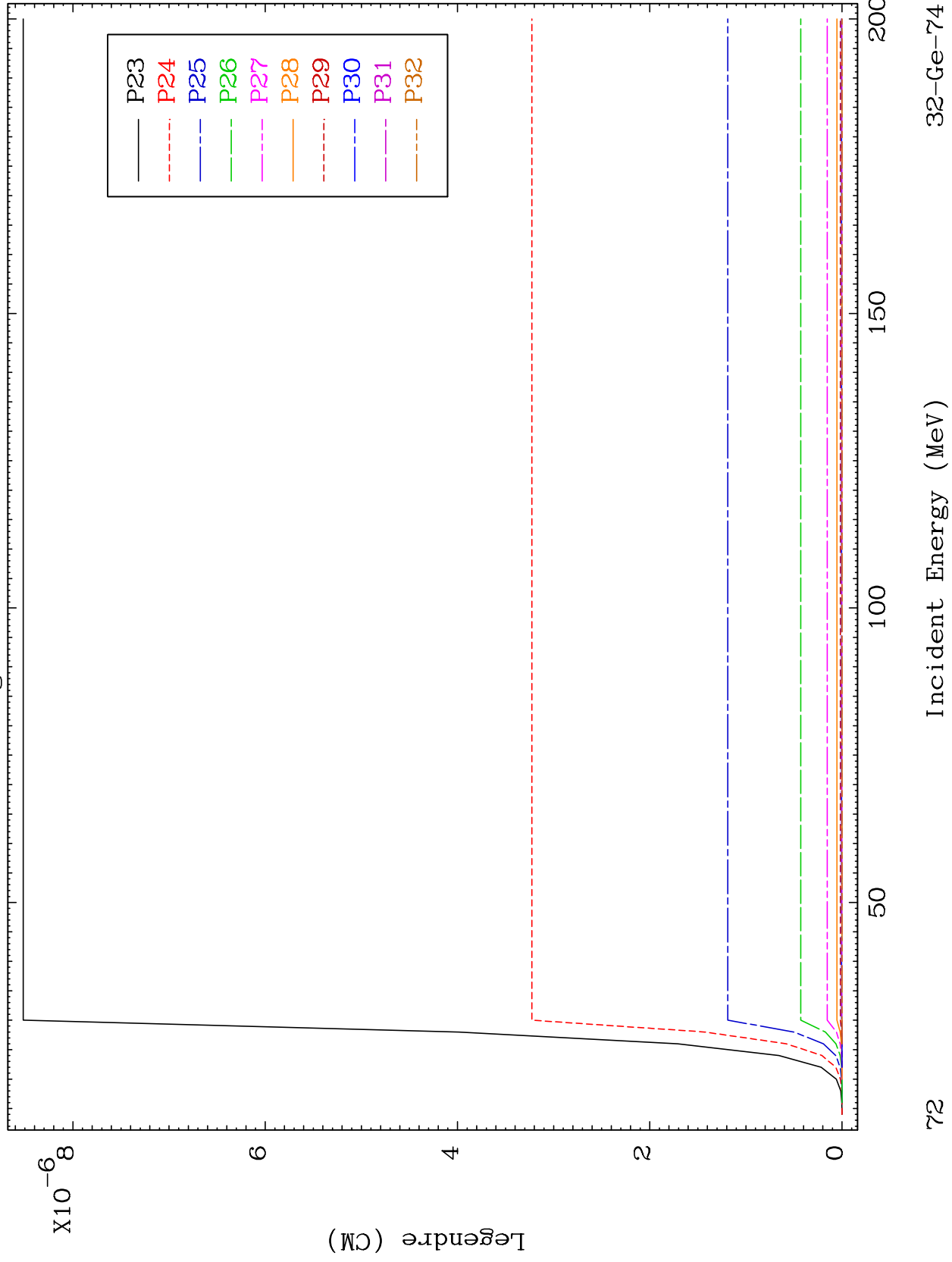
32-Ge-74



MAT 3237

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

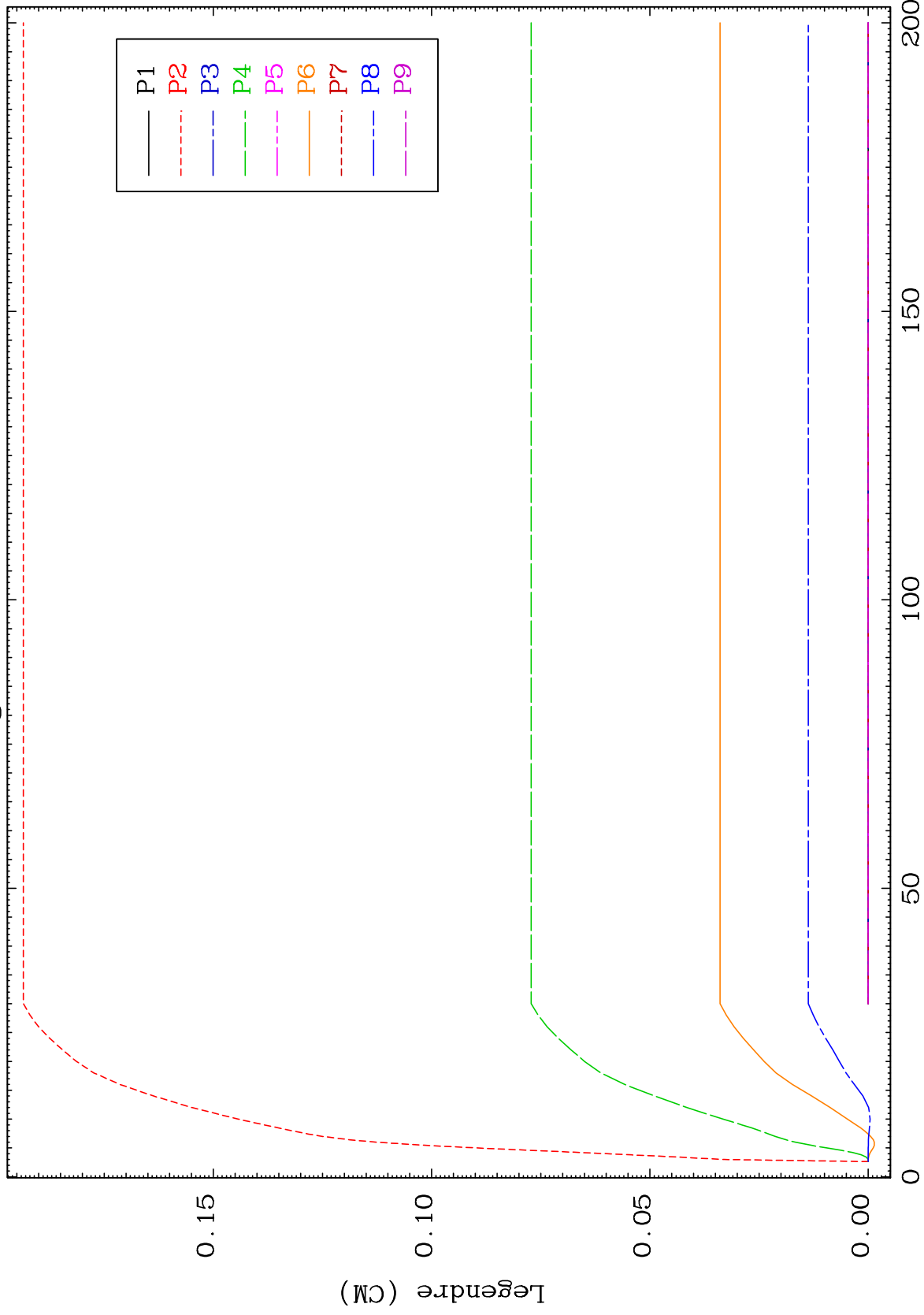
32-Ge-74



MAT 3237

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

32-Ge-74



73

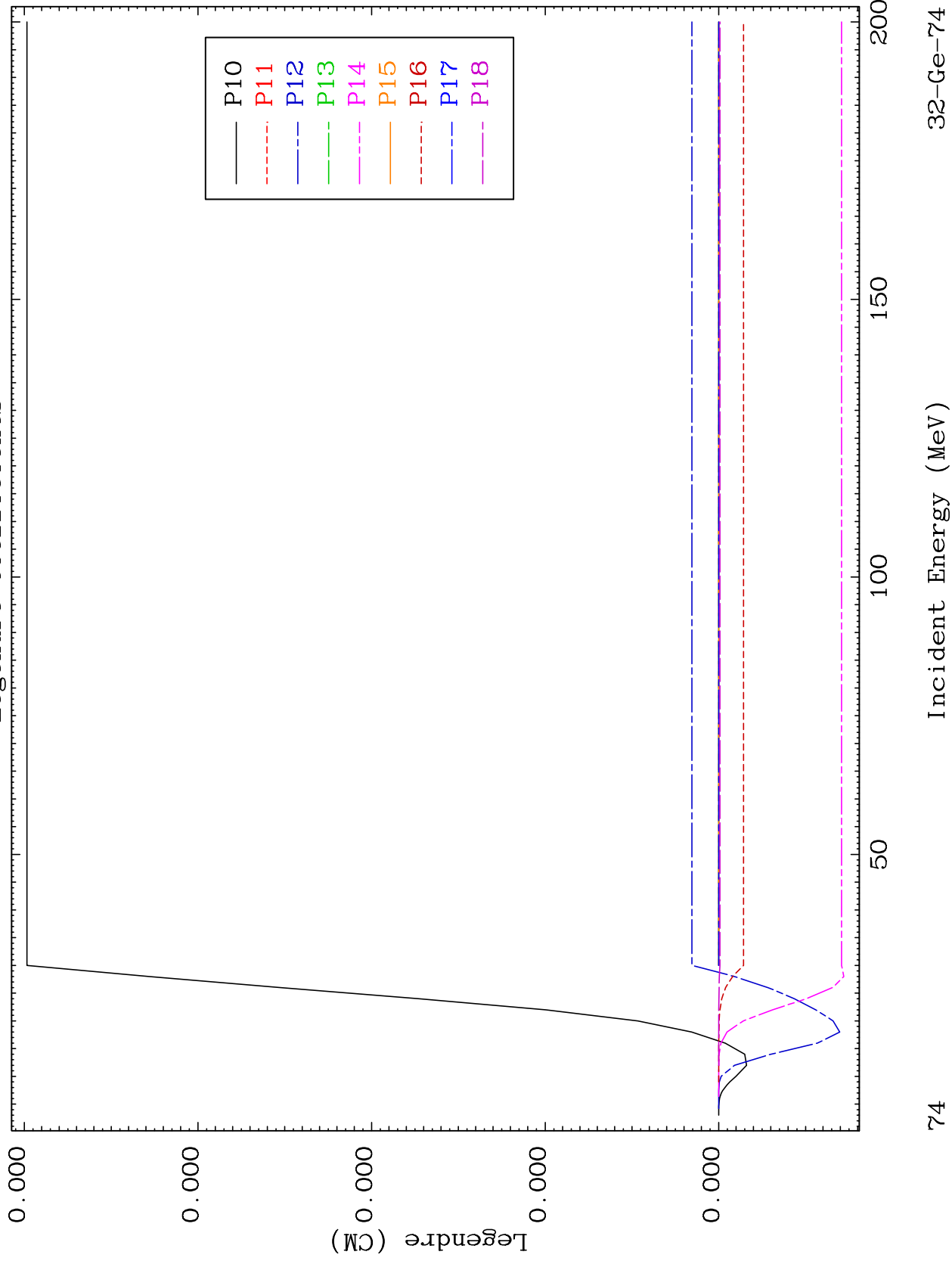
Incident Energy (MeV)

32-Ge-74

MAT 3237

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

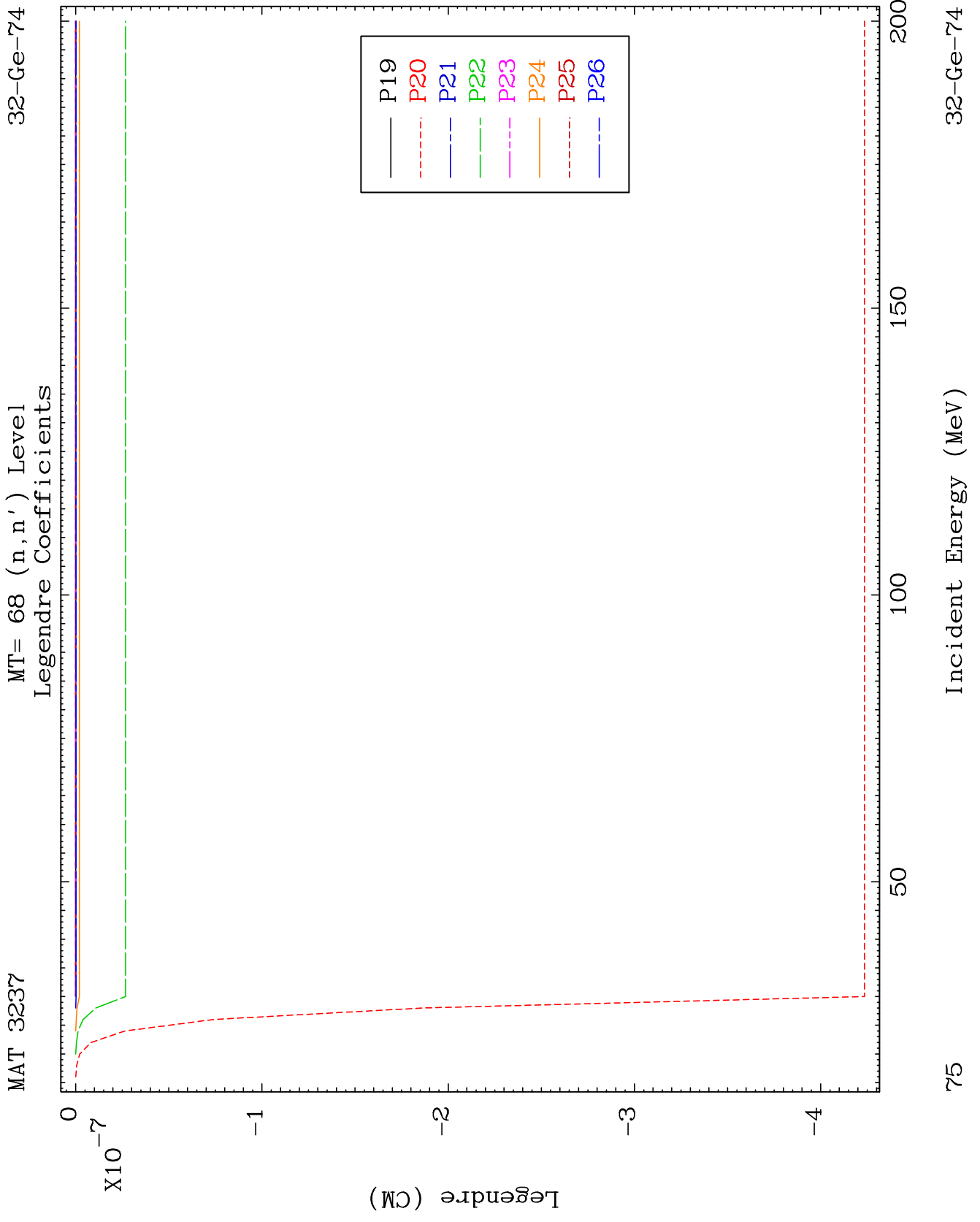
32-Ge-74



74

Incident Energy (MeV)

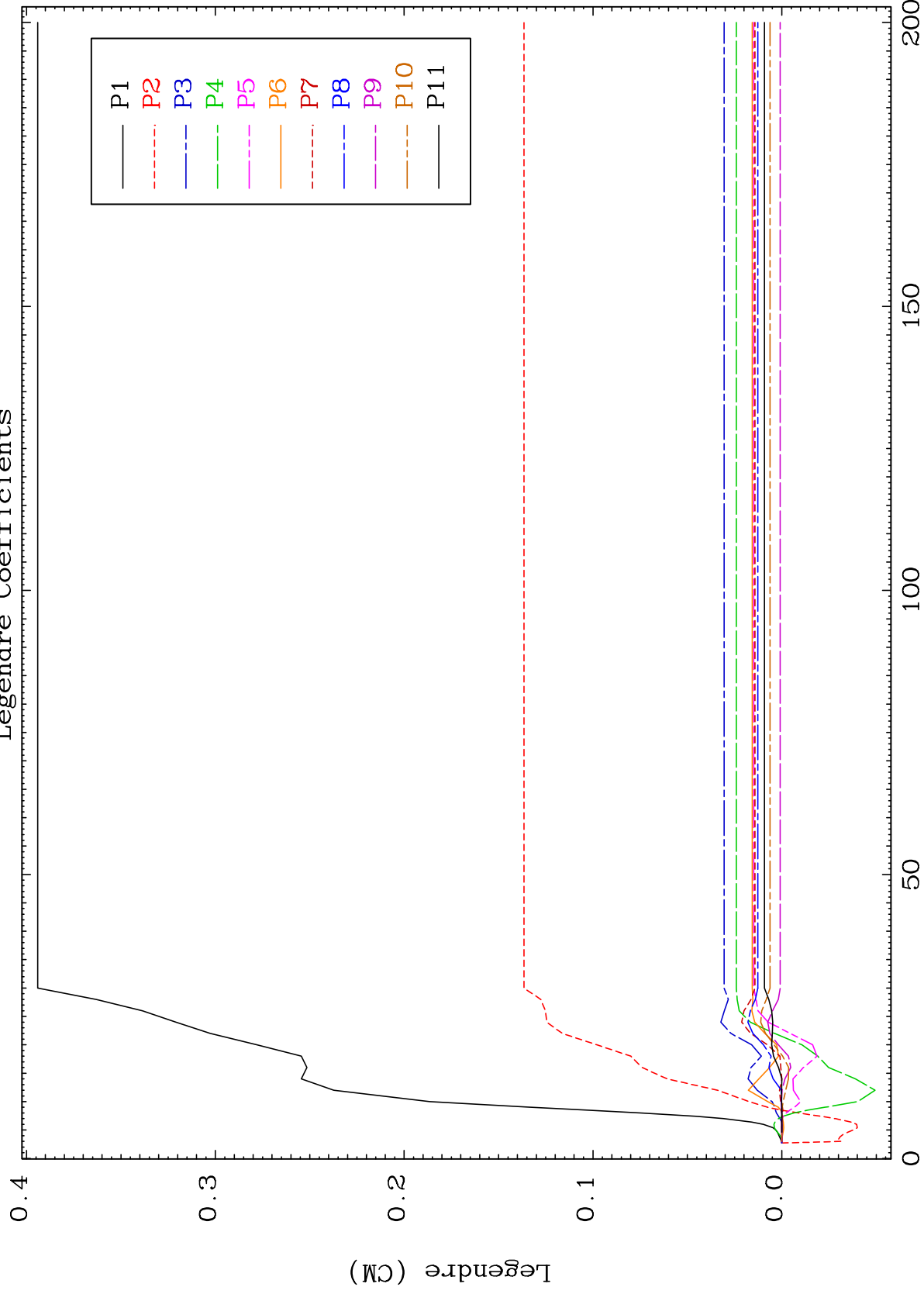
32-Ge-74



MAT 3237

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

32-Ge-74



76

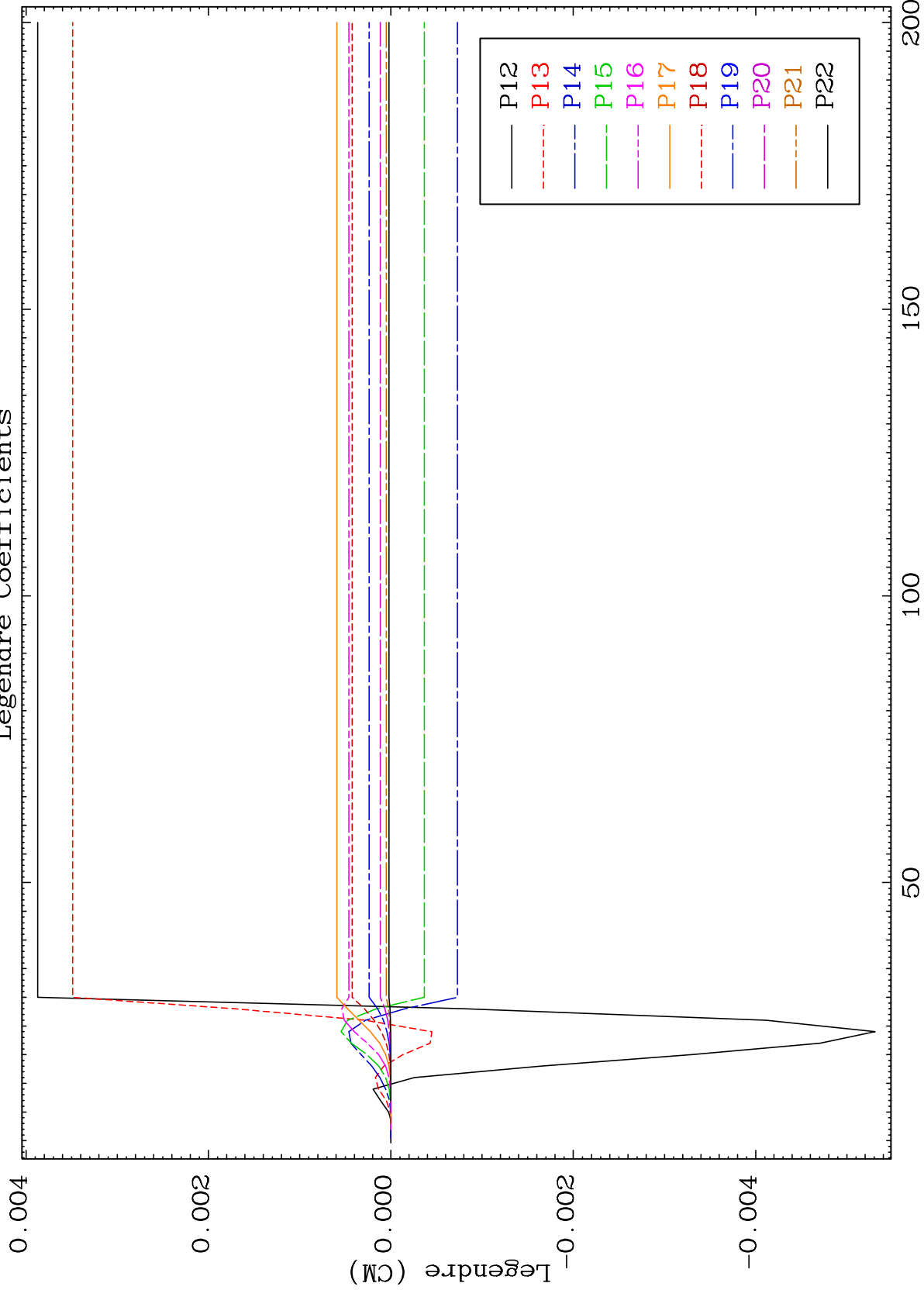
Incident Energy (MeV)

32-Ge-74

MAT 3237

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

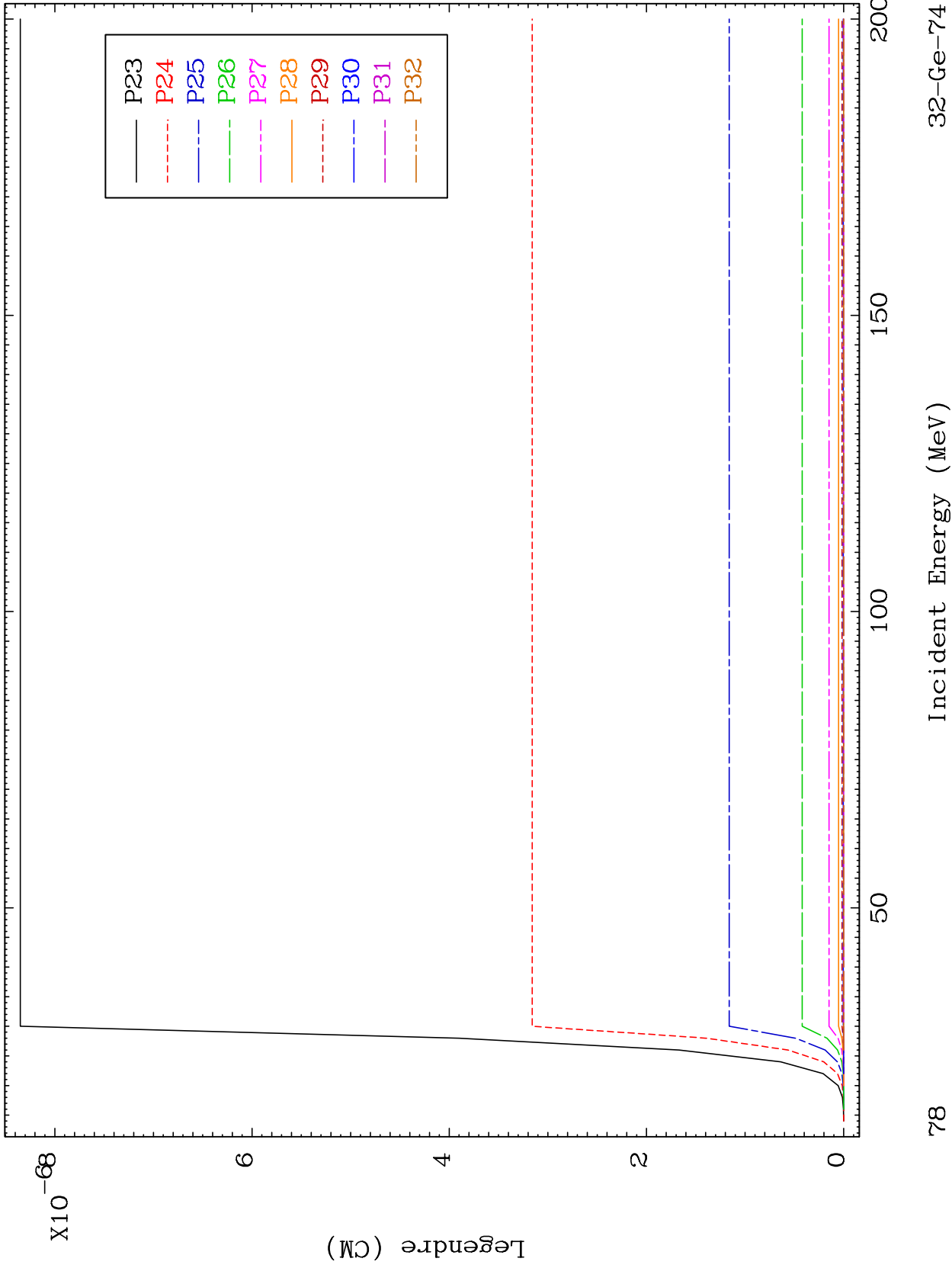
32-Ge-74



MAT 3237

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

32-Ge-74



78

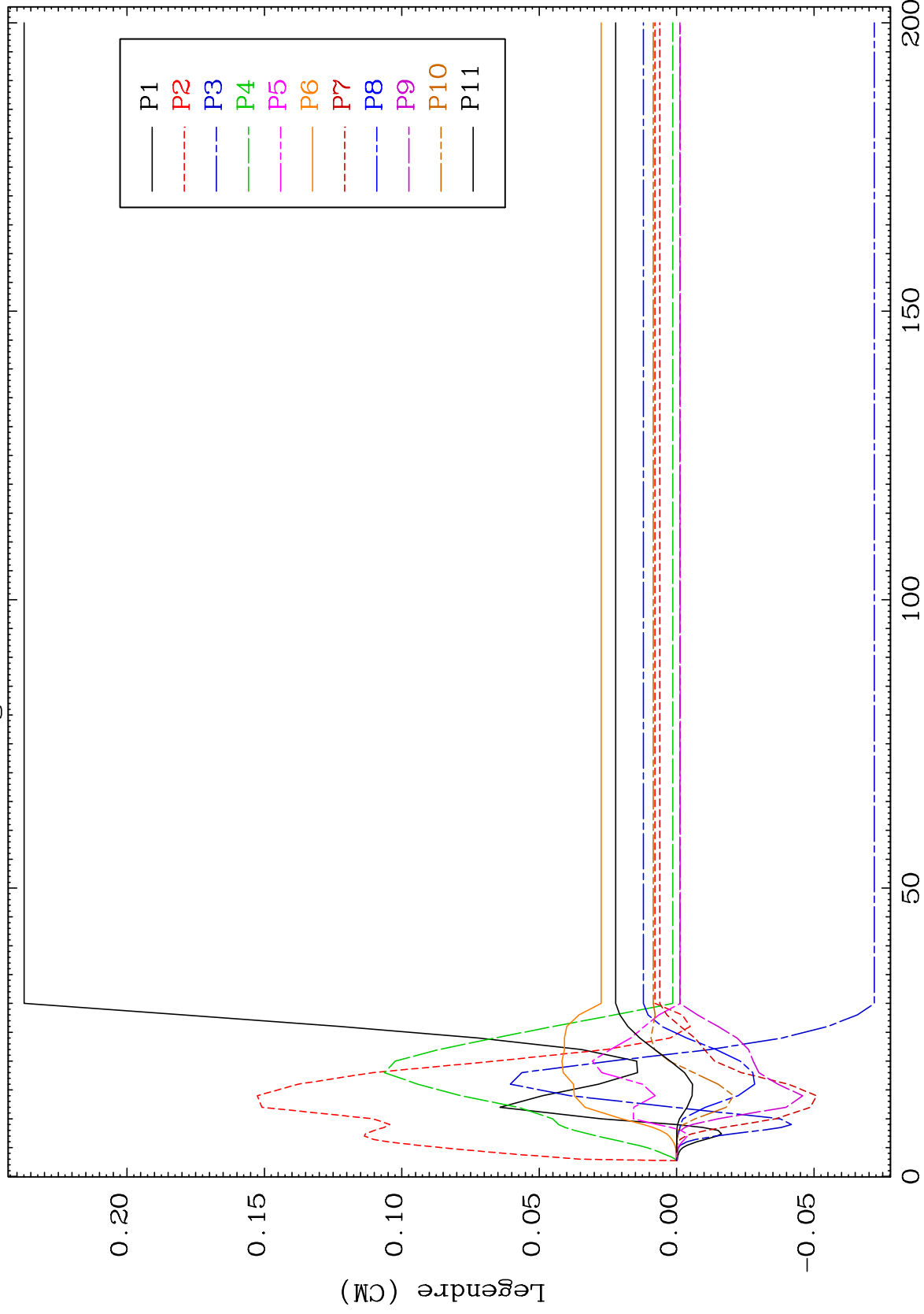
Incident Energy (MeV)

32-Ge-74

MAT 3237

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

32-Ge-74



79

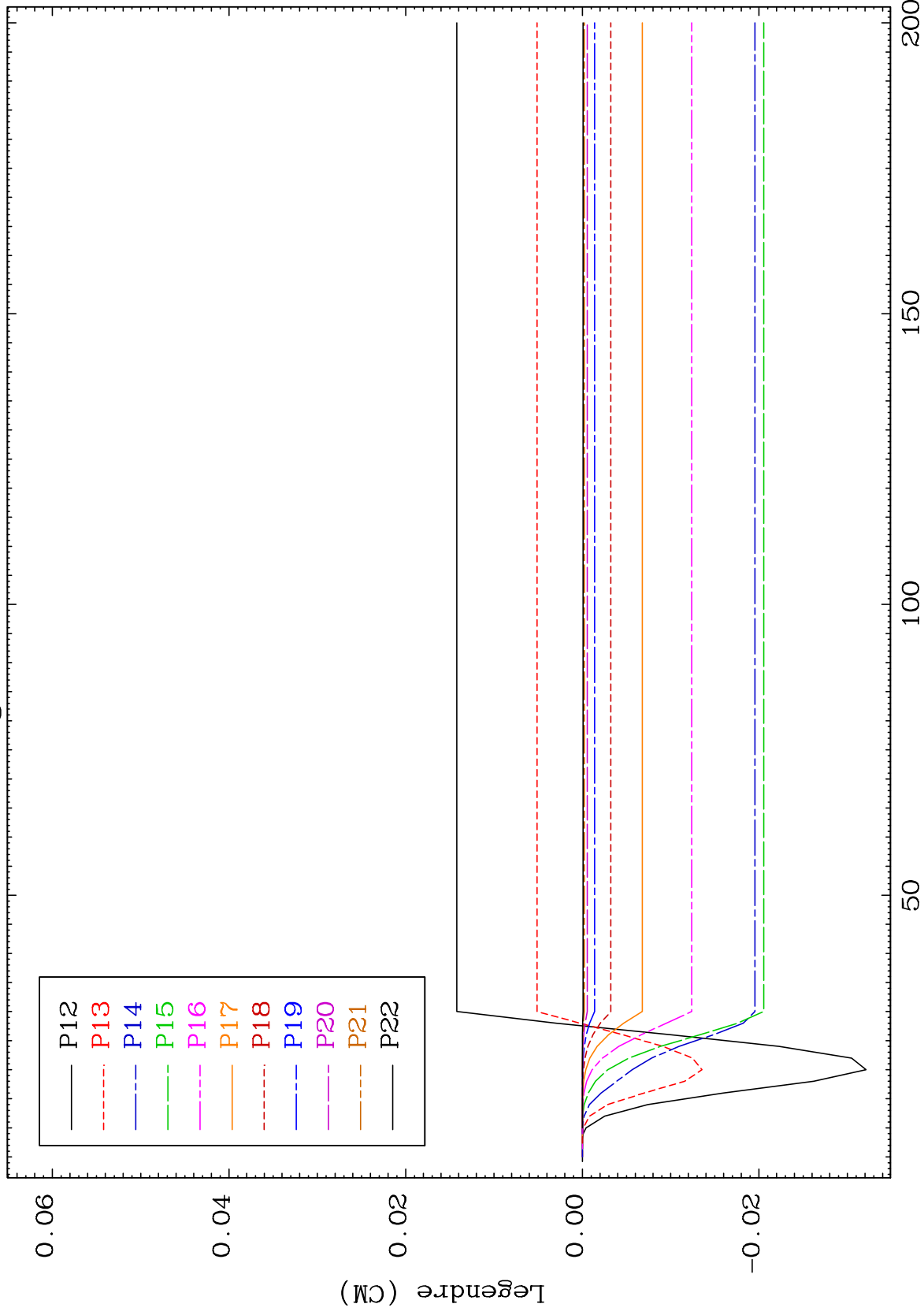
Incident Energy (MeV)

32-Ge-74

MAT 3237

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

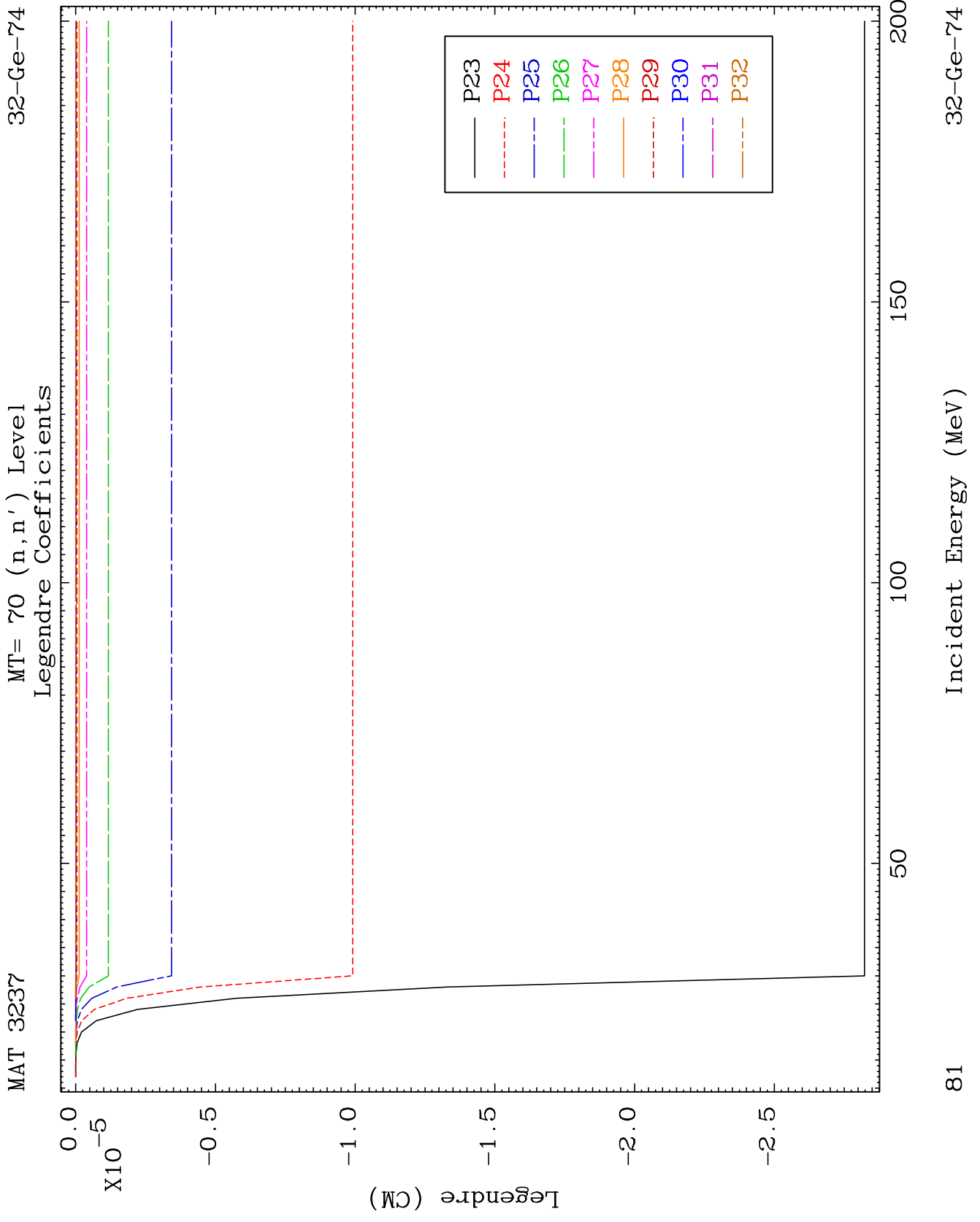
32-Ge-74



80

Incident Energy (MeV)

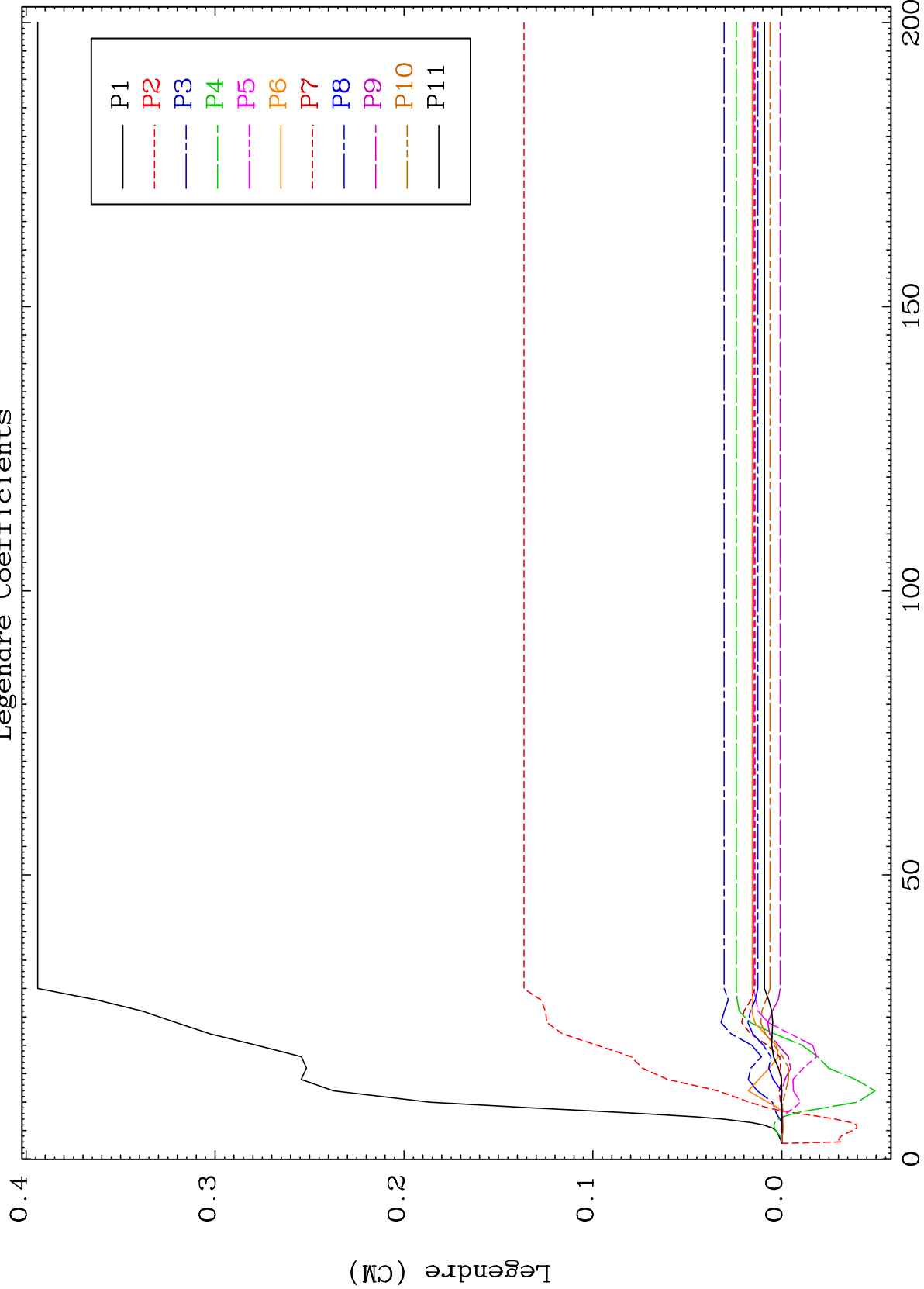
32-Ge-74



MAT 3237

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

32-Ge-74



82

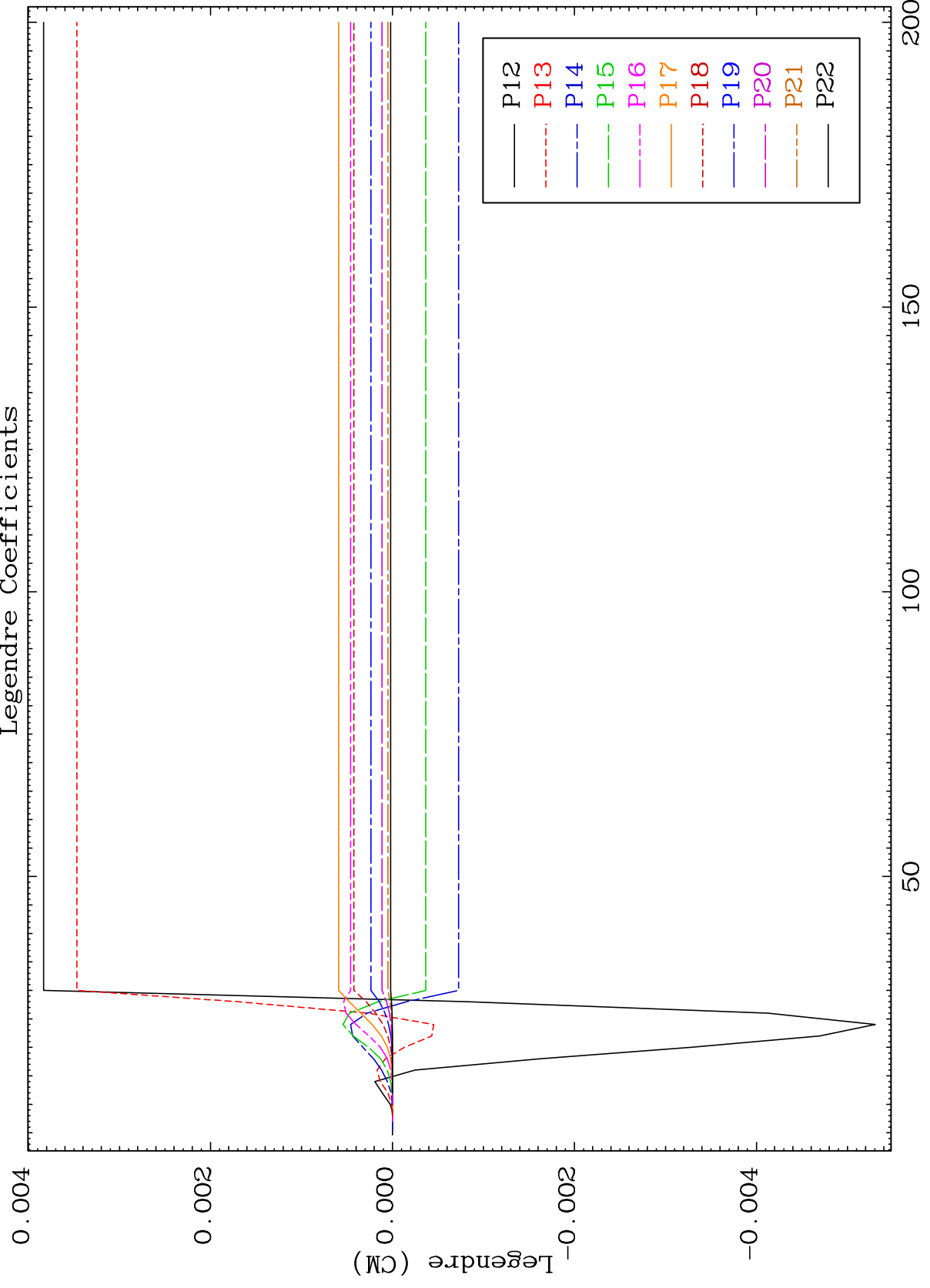
Incident Energy (MeV)

32-Ge-74

MAT 3237

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

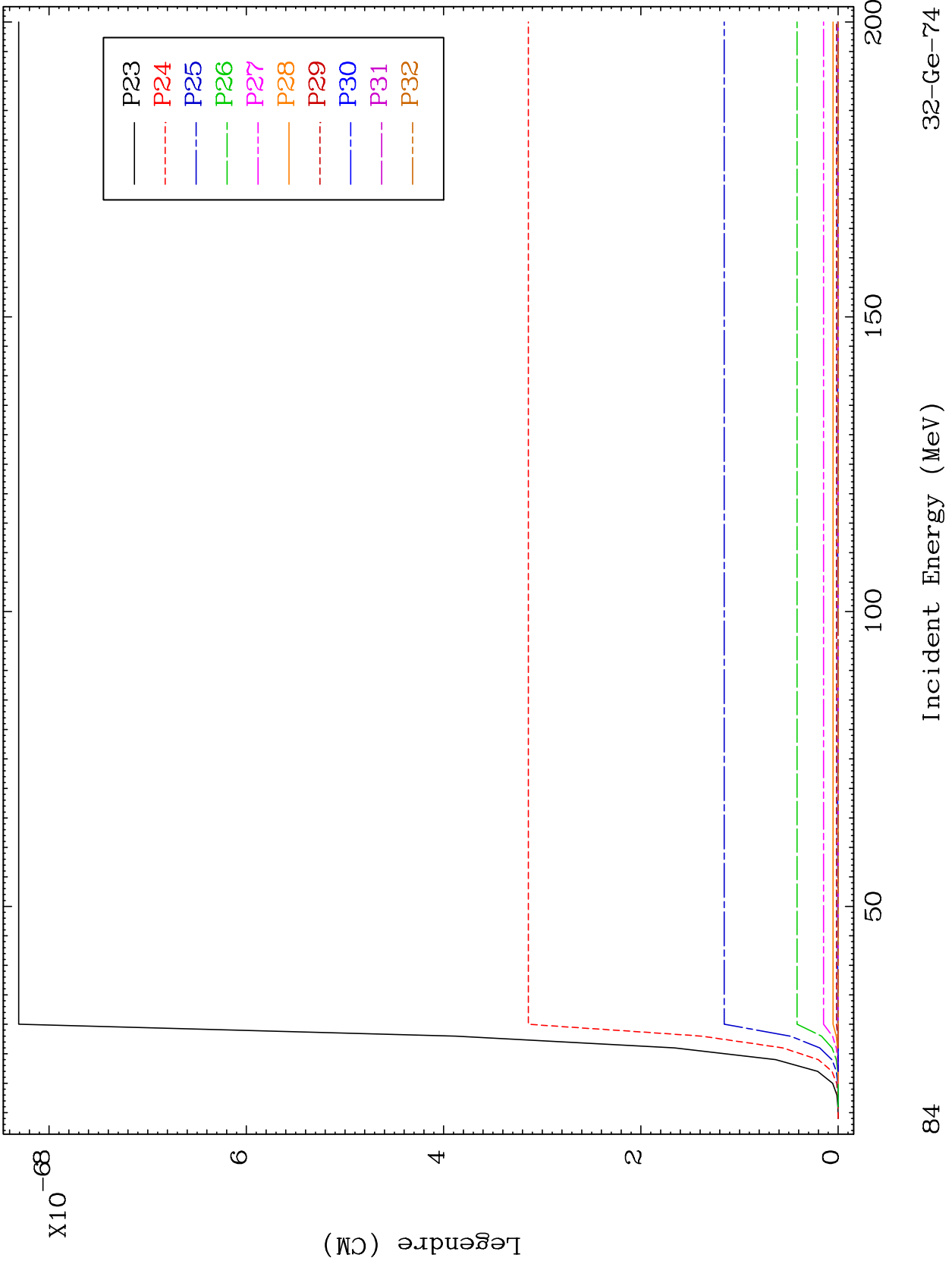
32-Ge-74



MAT 3237

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

32-Ge-74



84

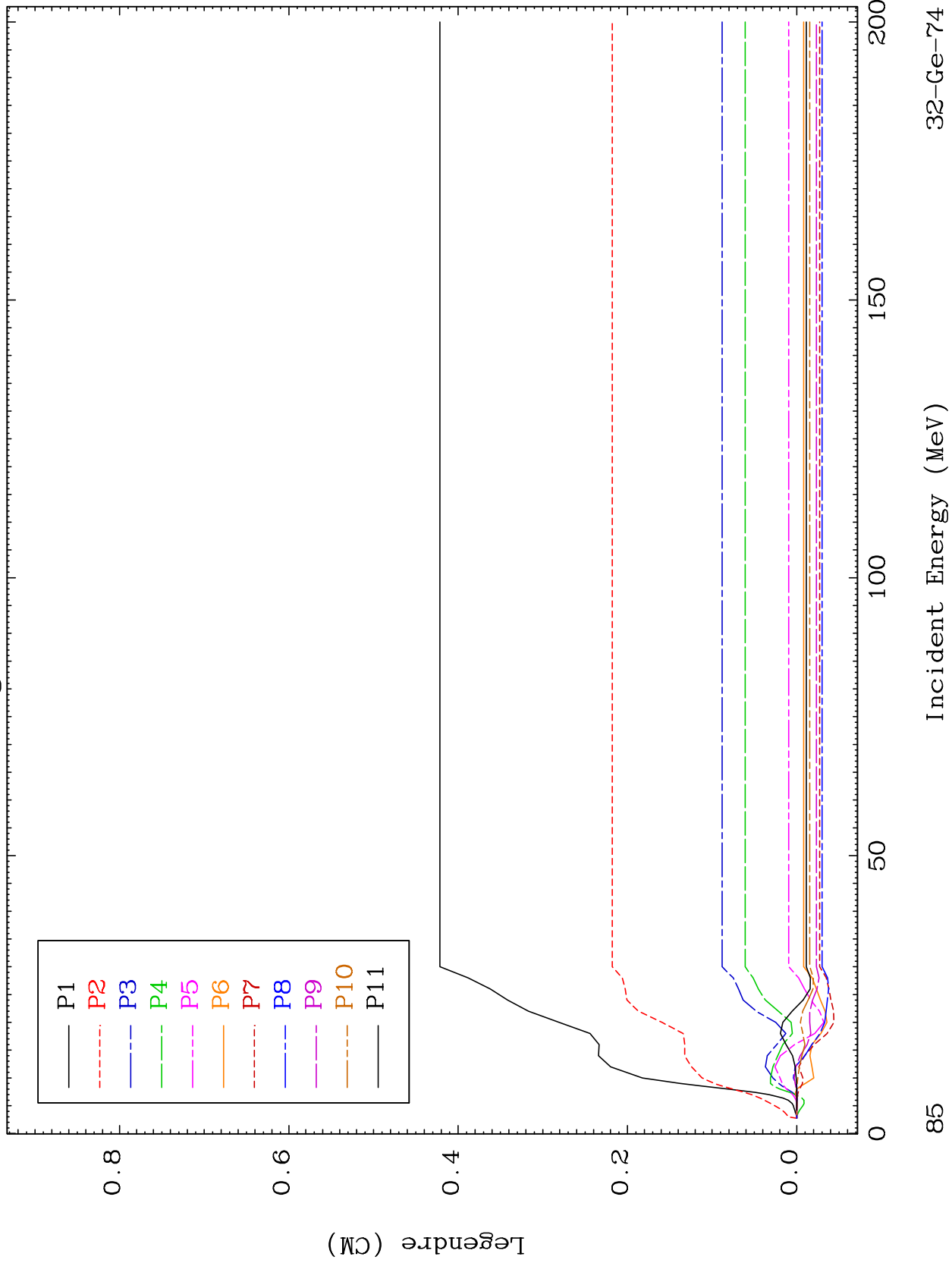
Incident Energy (MeV)

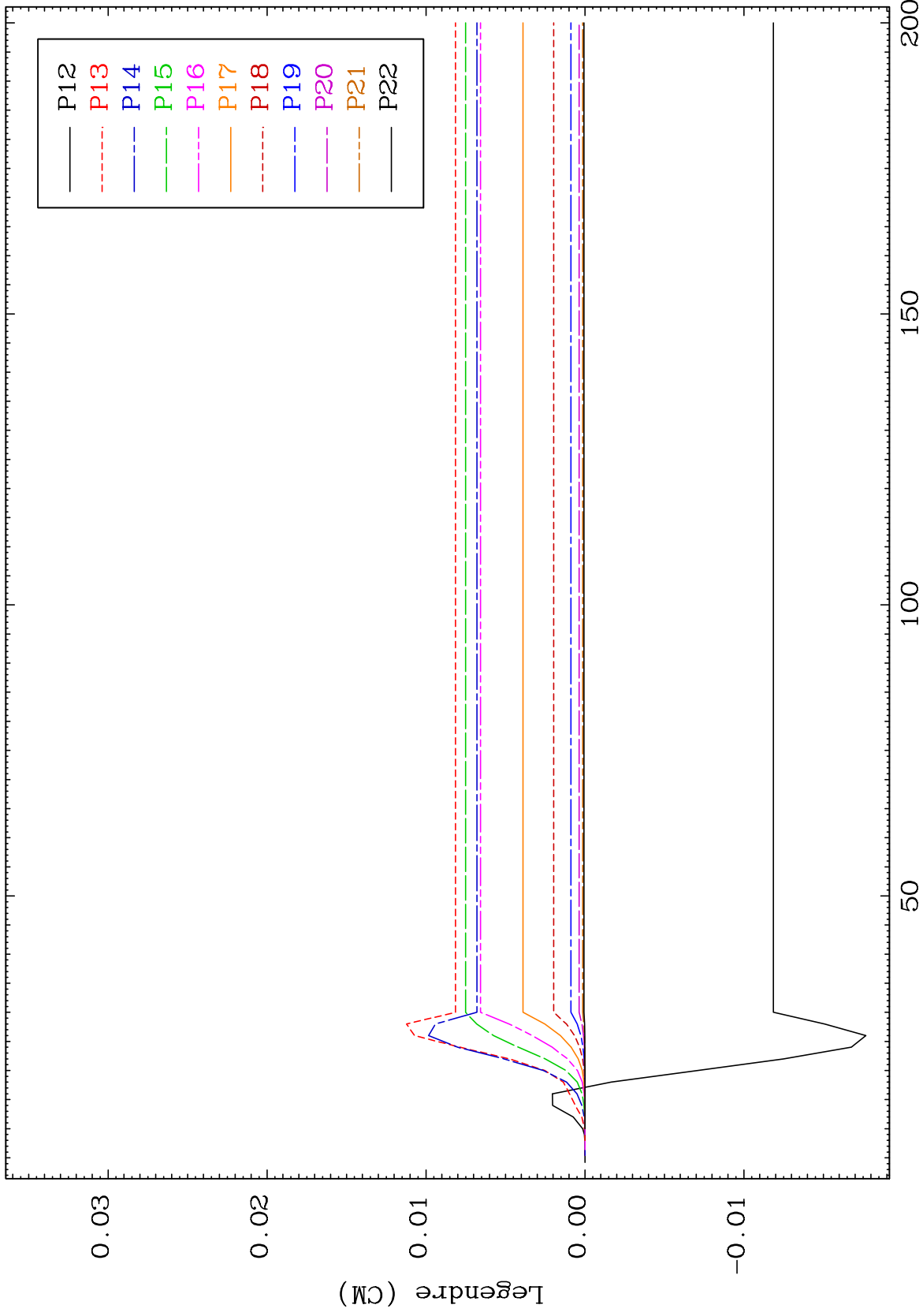
32-Ge-74

MAT 3237

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

³²Ge-74

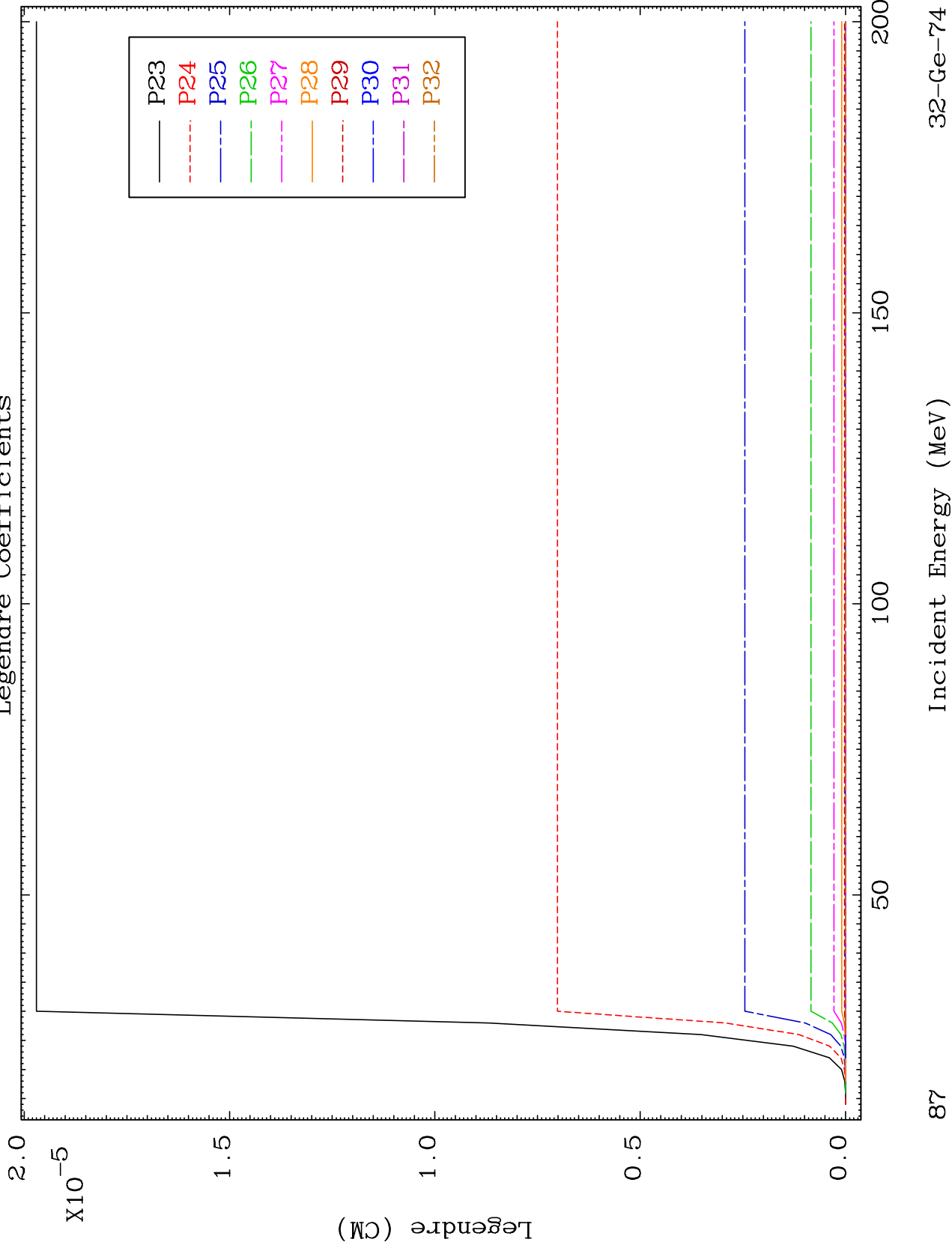




MAT 3237

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

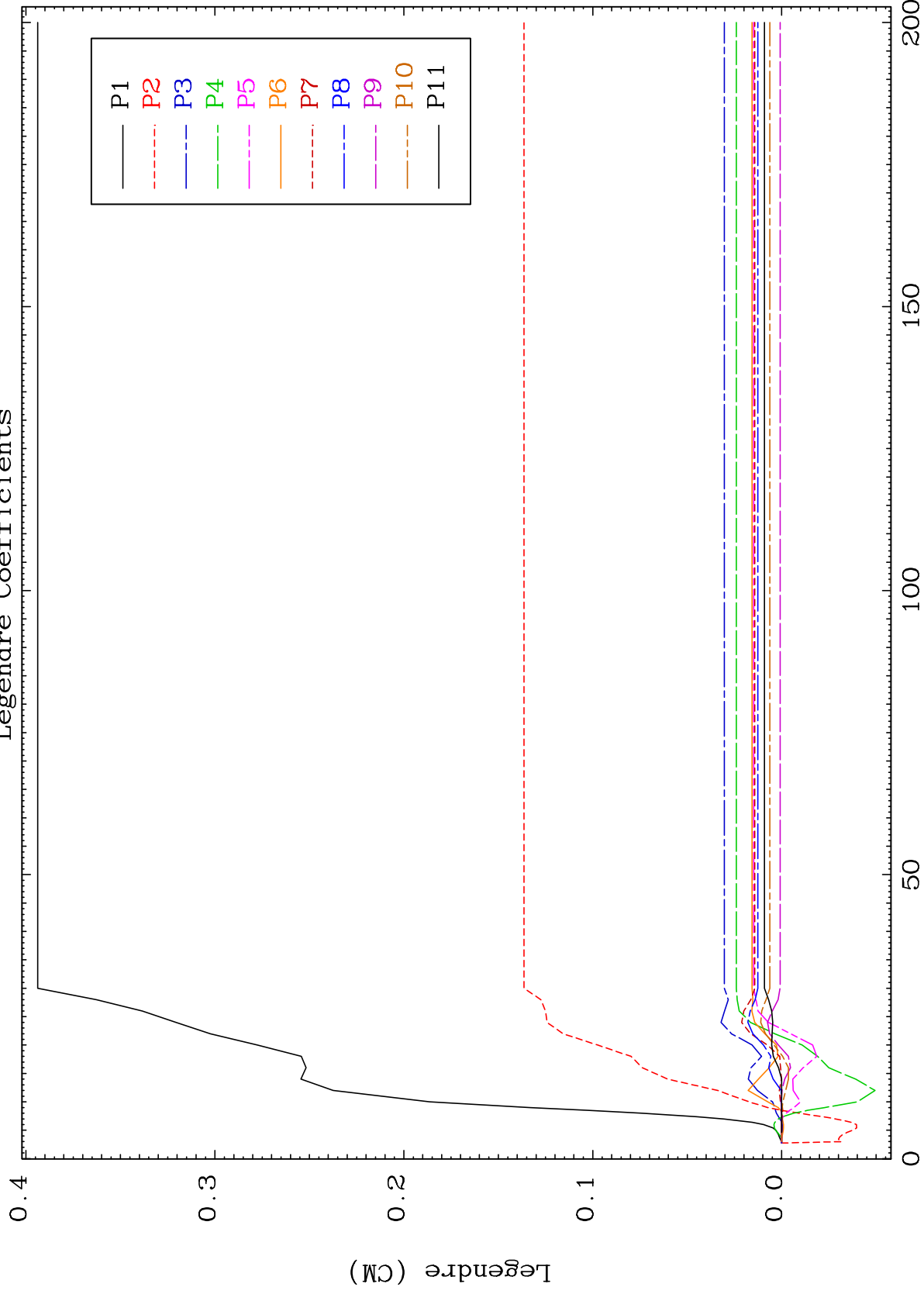
32-Ge-74



MAT 3237

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

32-Ge-74



88

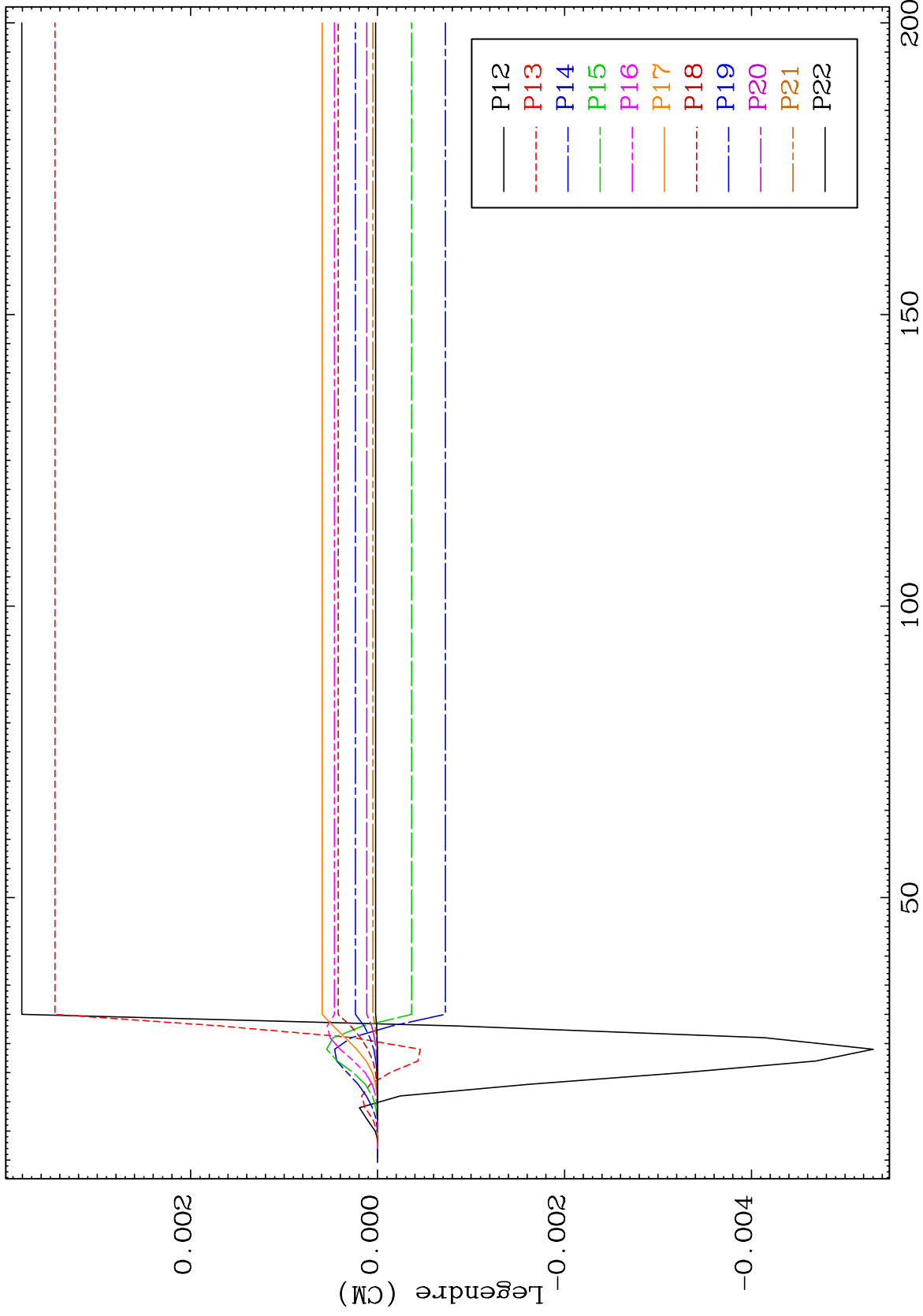
Incident Energy (MeV)

32-Ge-74

MAT 3237

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

32-Ge-74



89

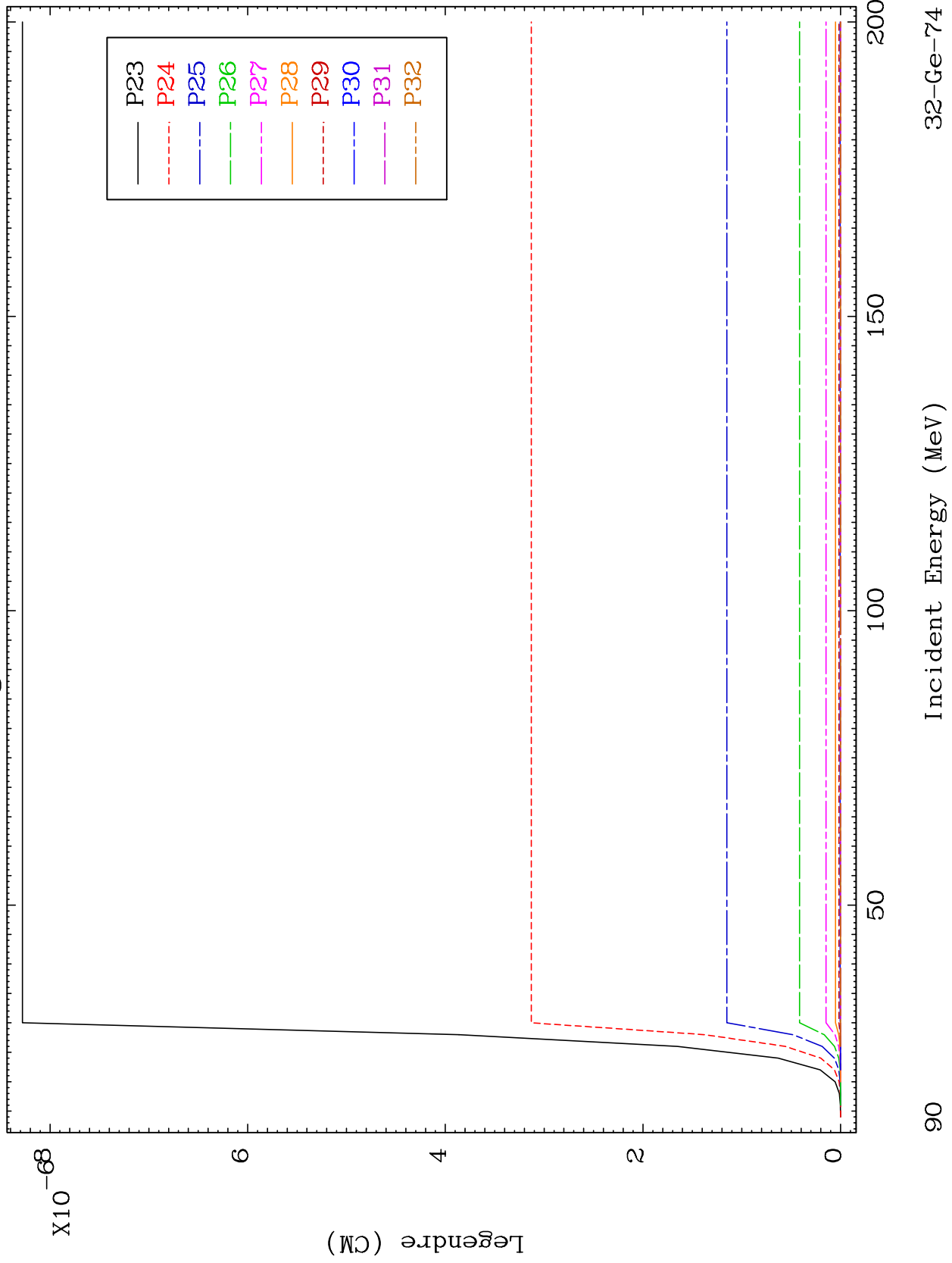
Incident Energy (MeV)

32-Ge-74

MAT 3237

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

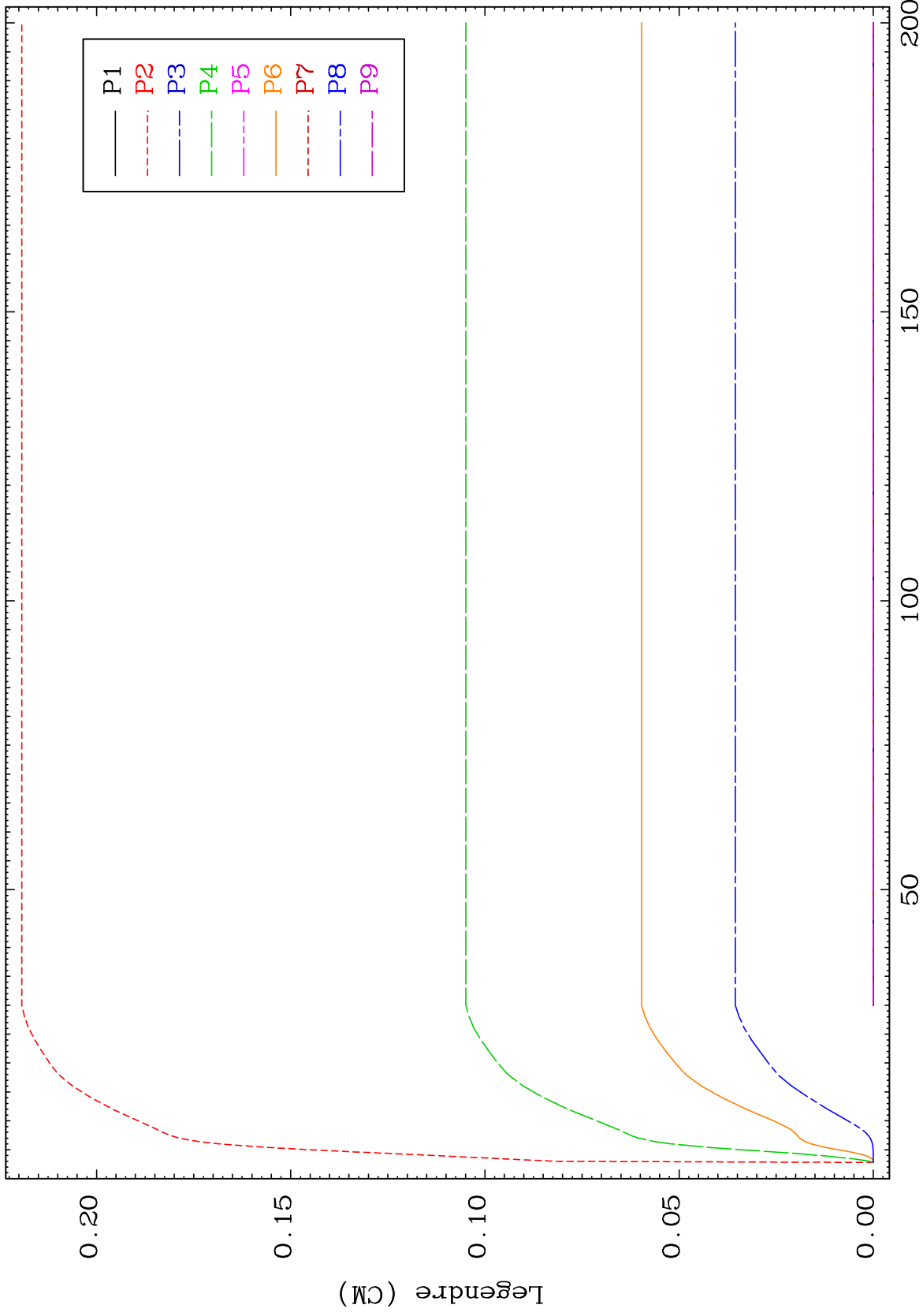
32-Ge-74



MAT 3237

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

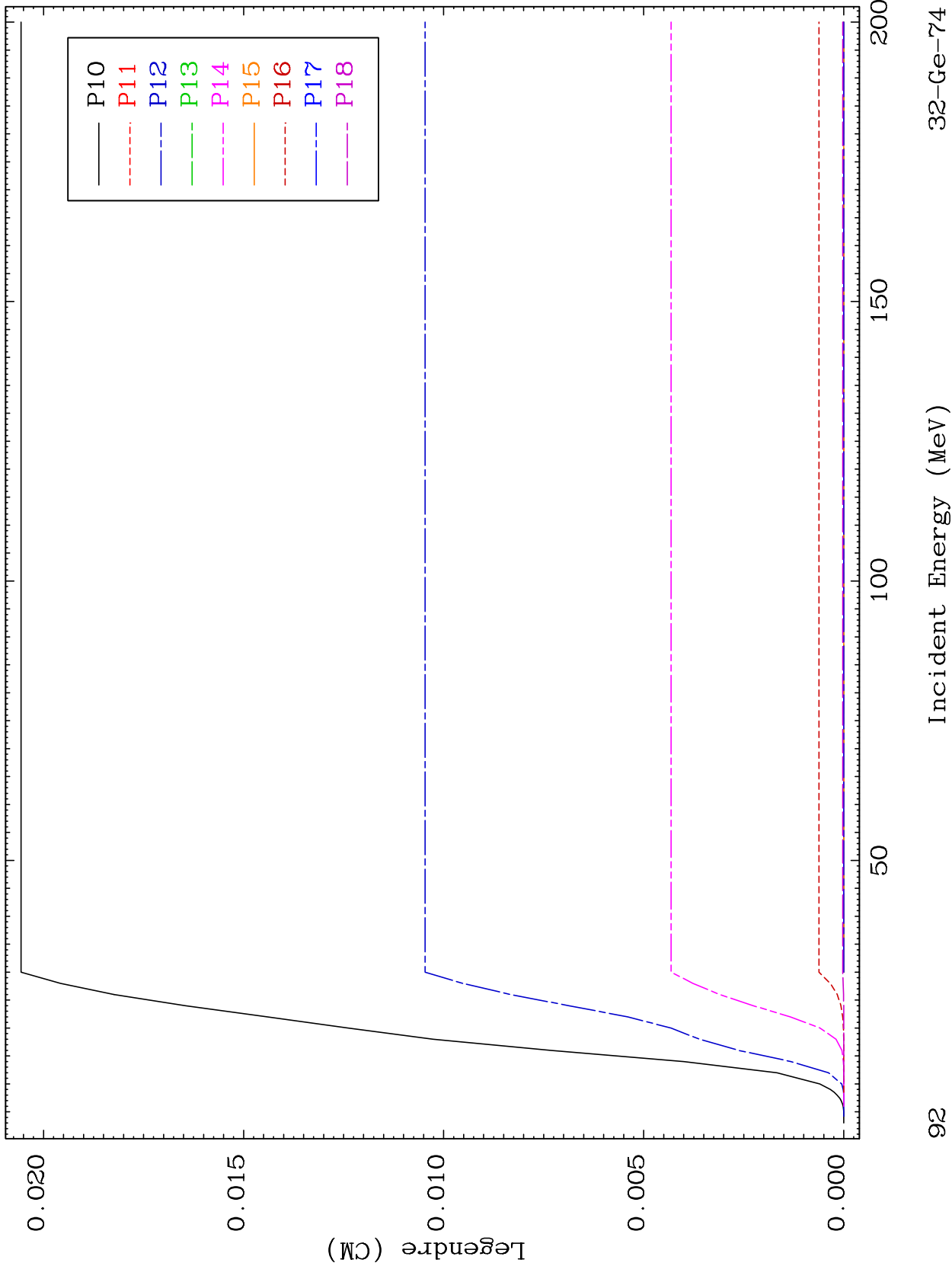
32-Ge-74



91

Incident Energy (MeV)

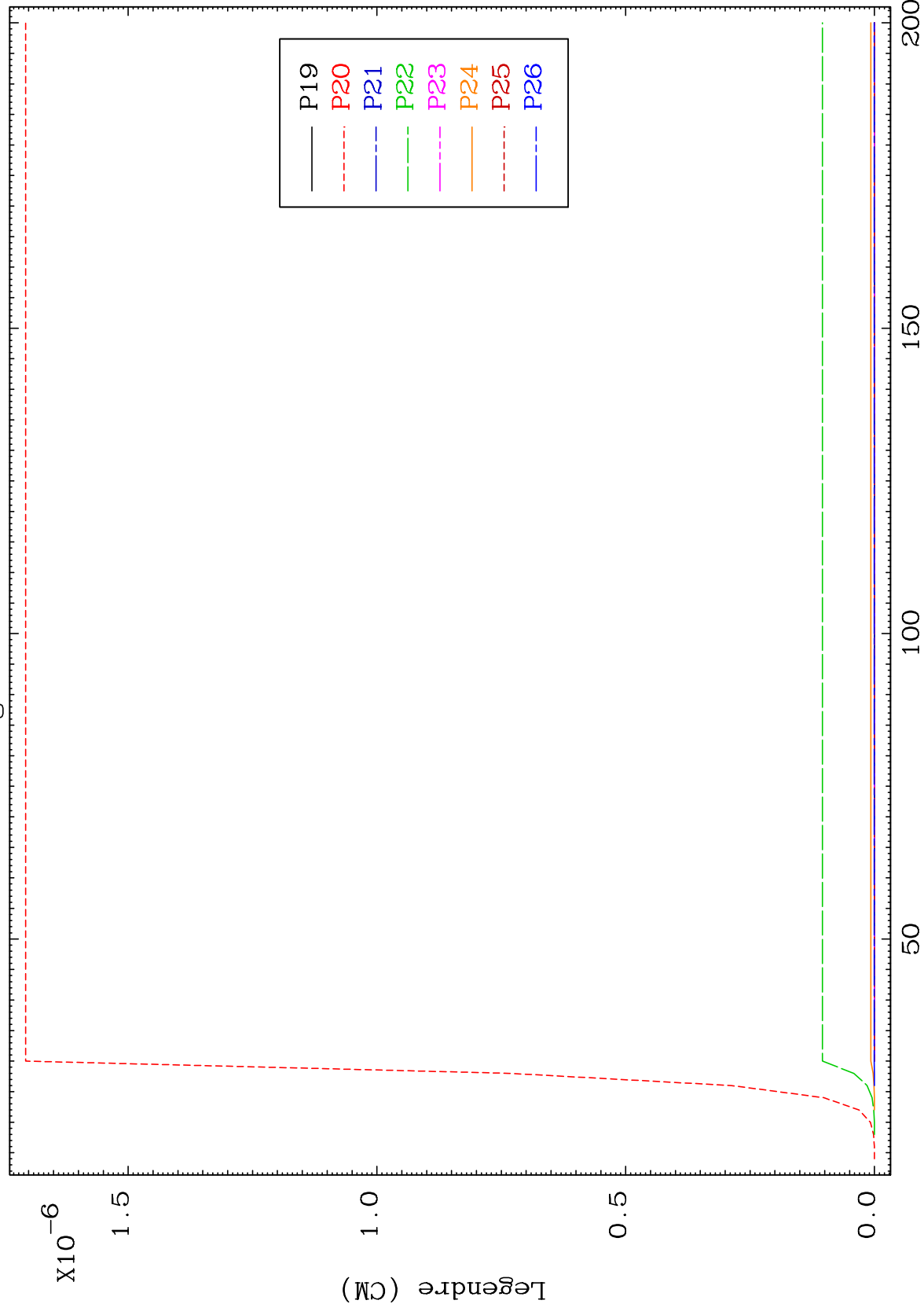
32-Ge-74



MAT 3237

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

32-Ge-74



93

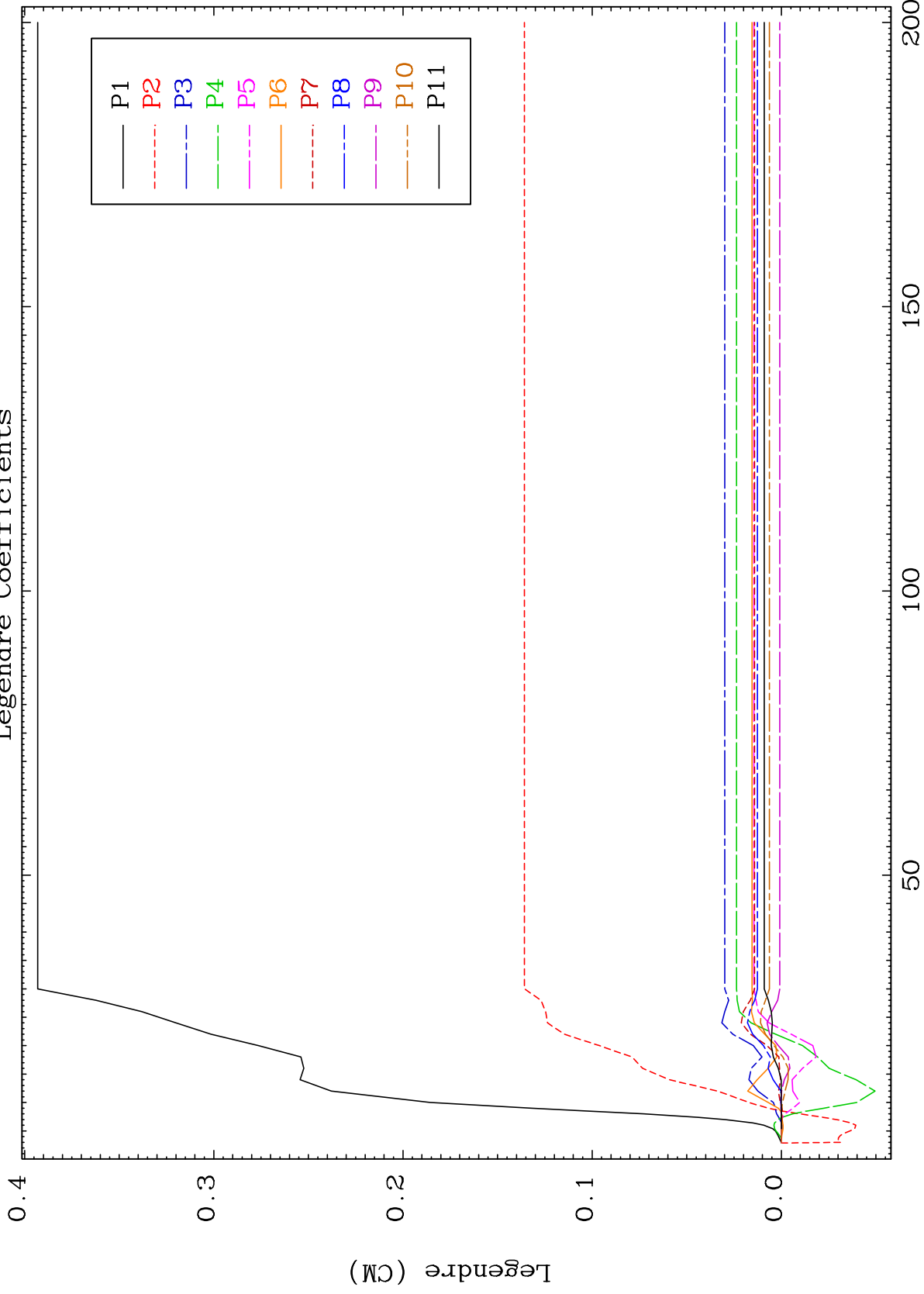
Incident Energy (MeV)

32-Ge-74

MAT 3237

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

32-Ge-74



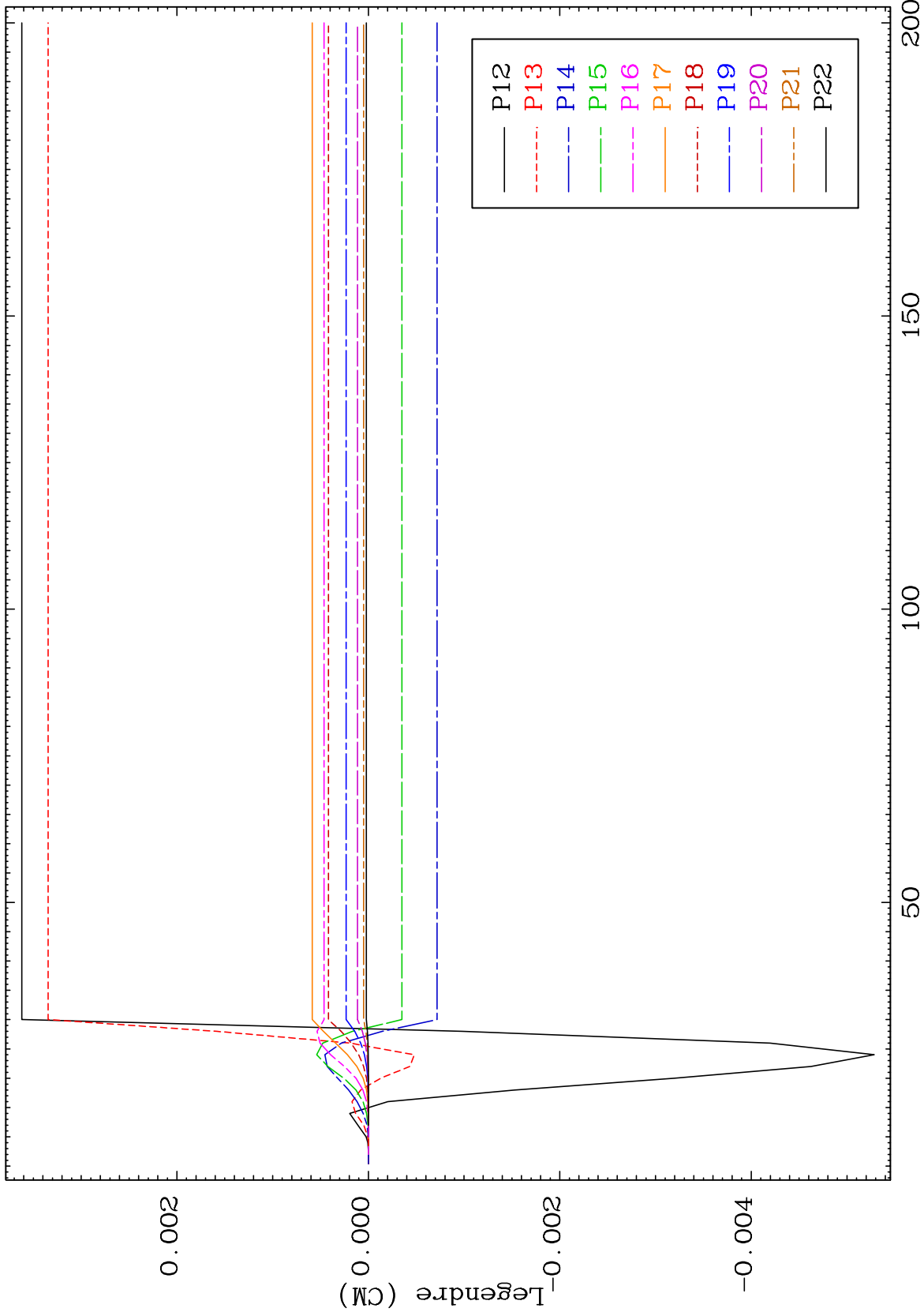
94

32-Ge-74

MAT 3237

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

32-Ge-74



95

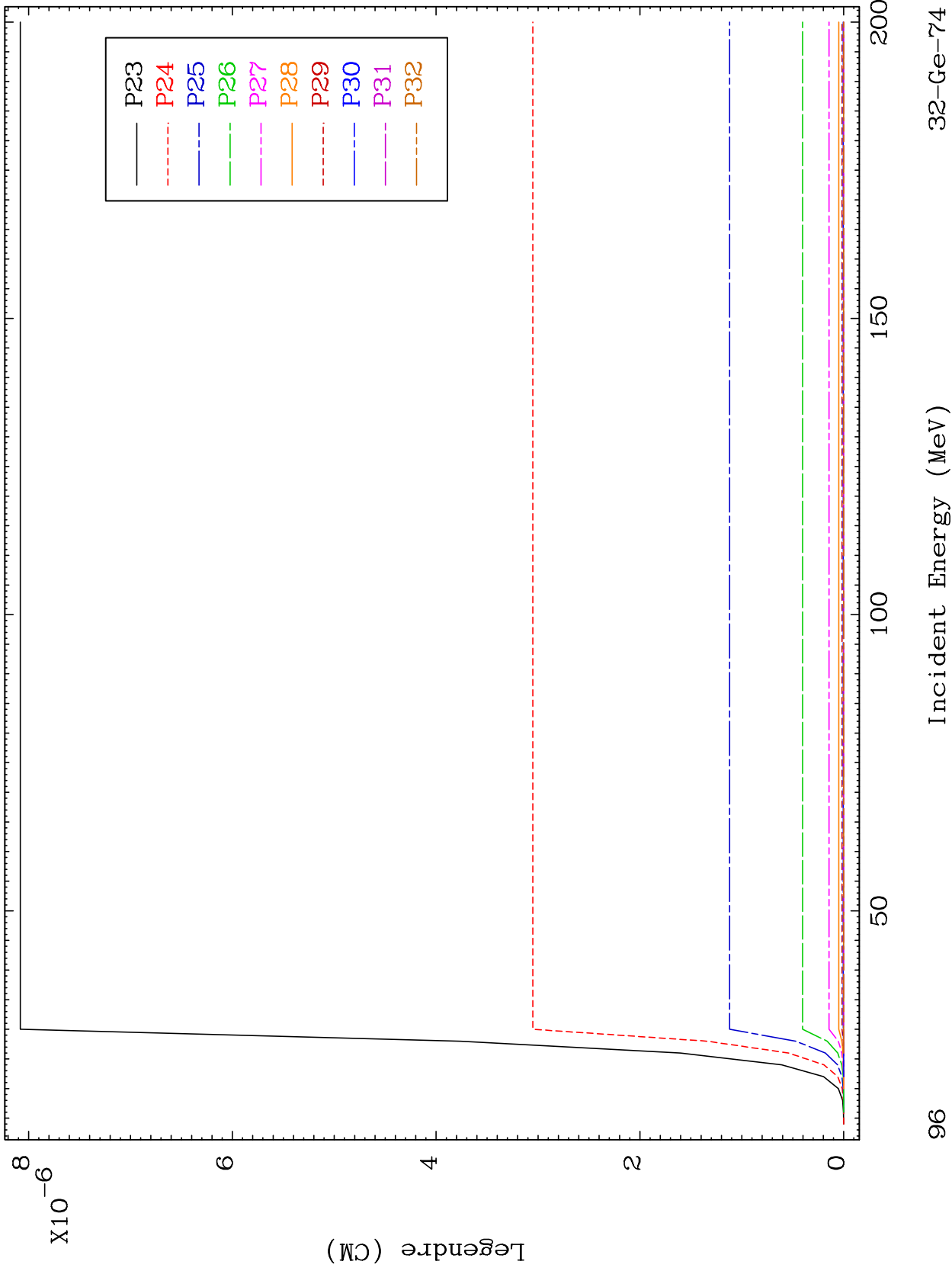
Incident Energy (MeV)

32-Ge-74

MAT 3237

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

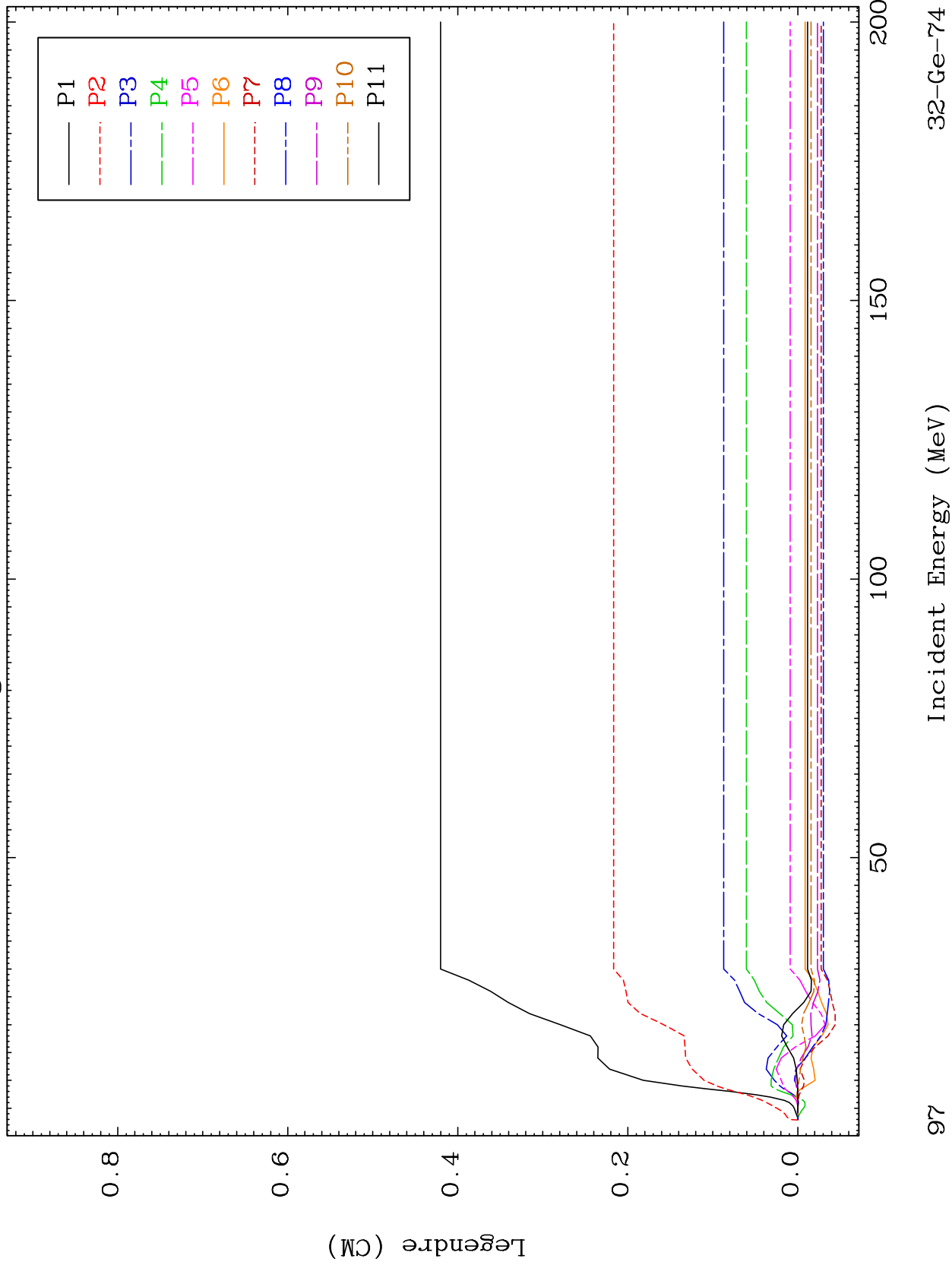
32-Ge-74



MAT 3237

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

32-Ge-74



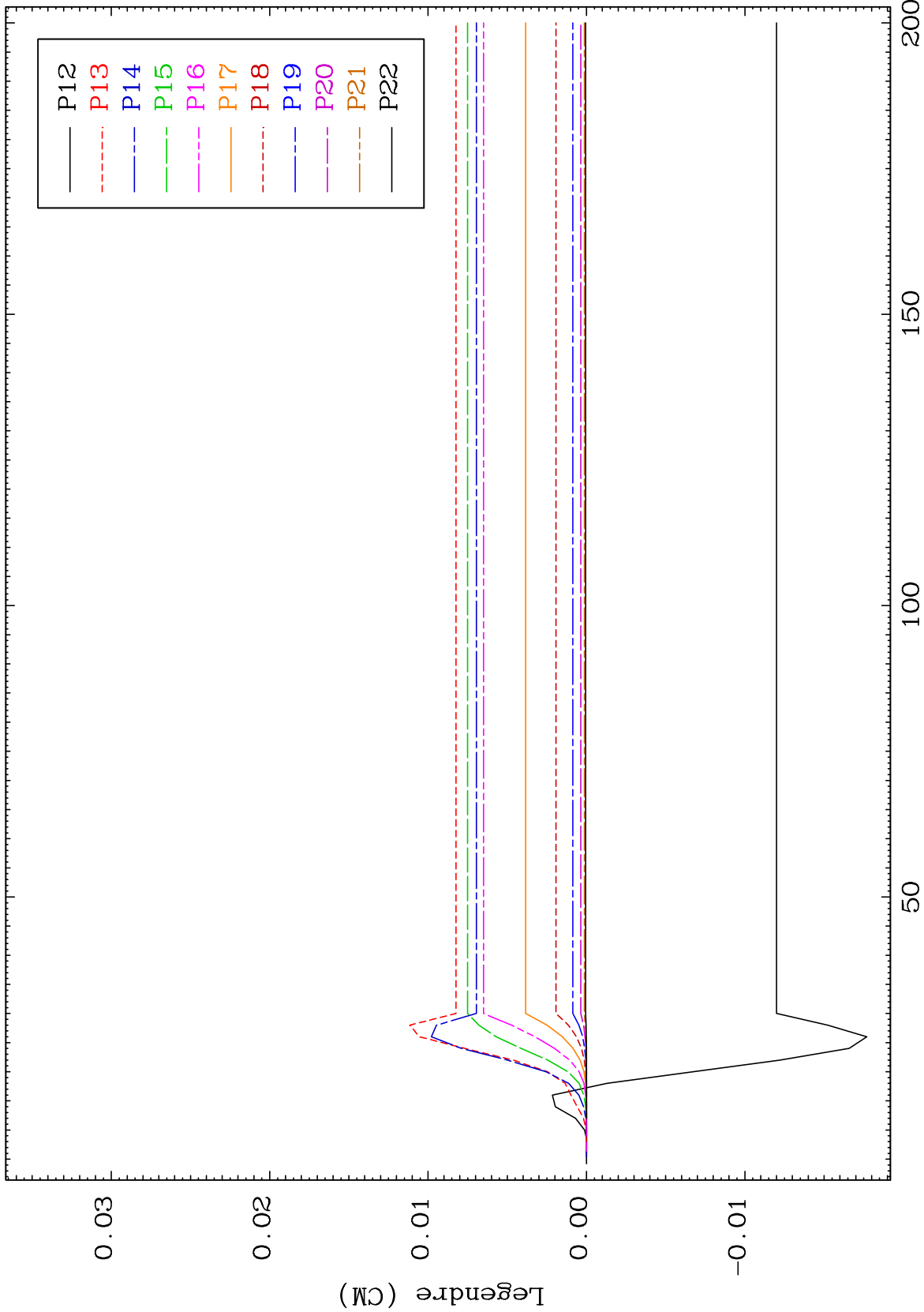
97

32-Ge-74

MAT 3237

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

32-Ge-74



98

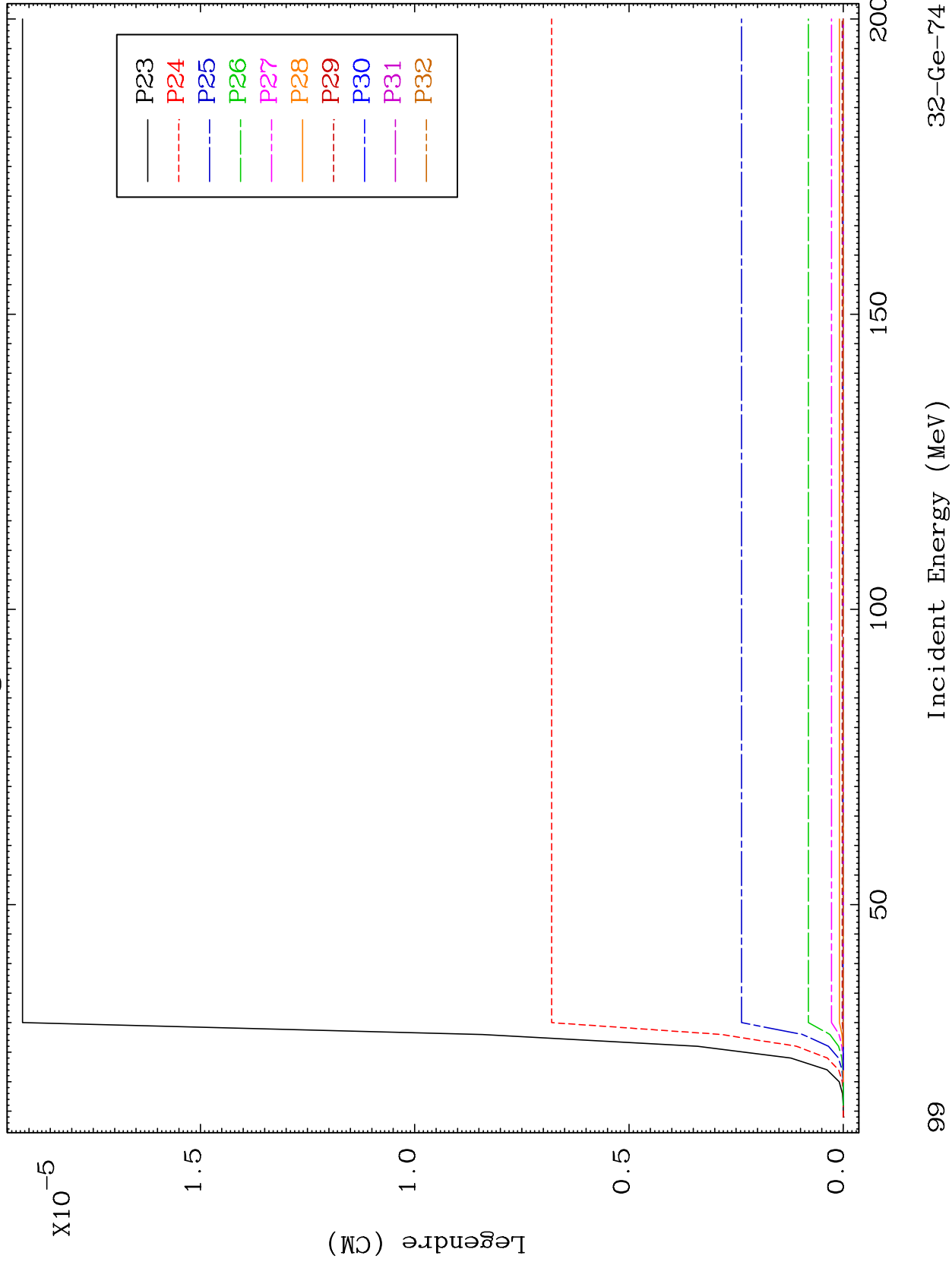
Incident Energy (MeV)

32-Ge-74

MAT 3237

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

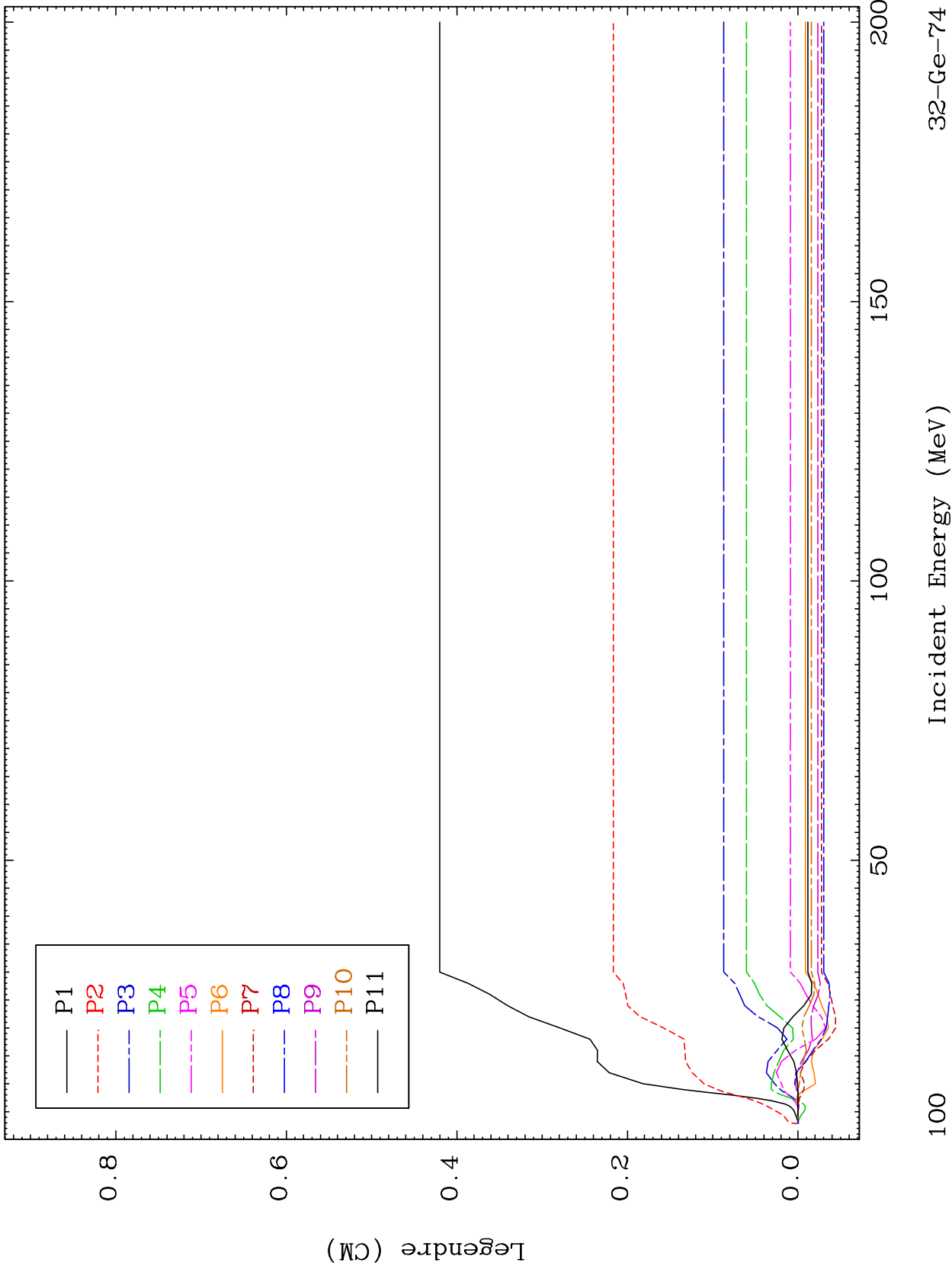
32-Ge-74



MAT 3237

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

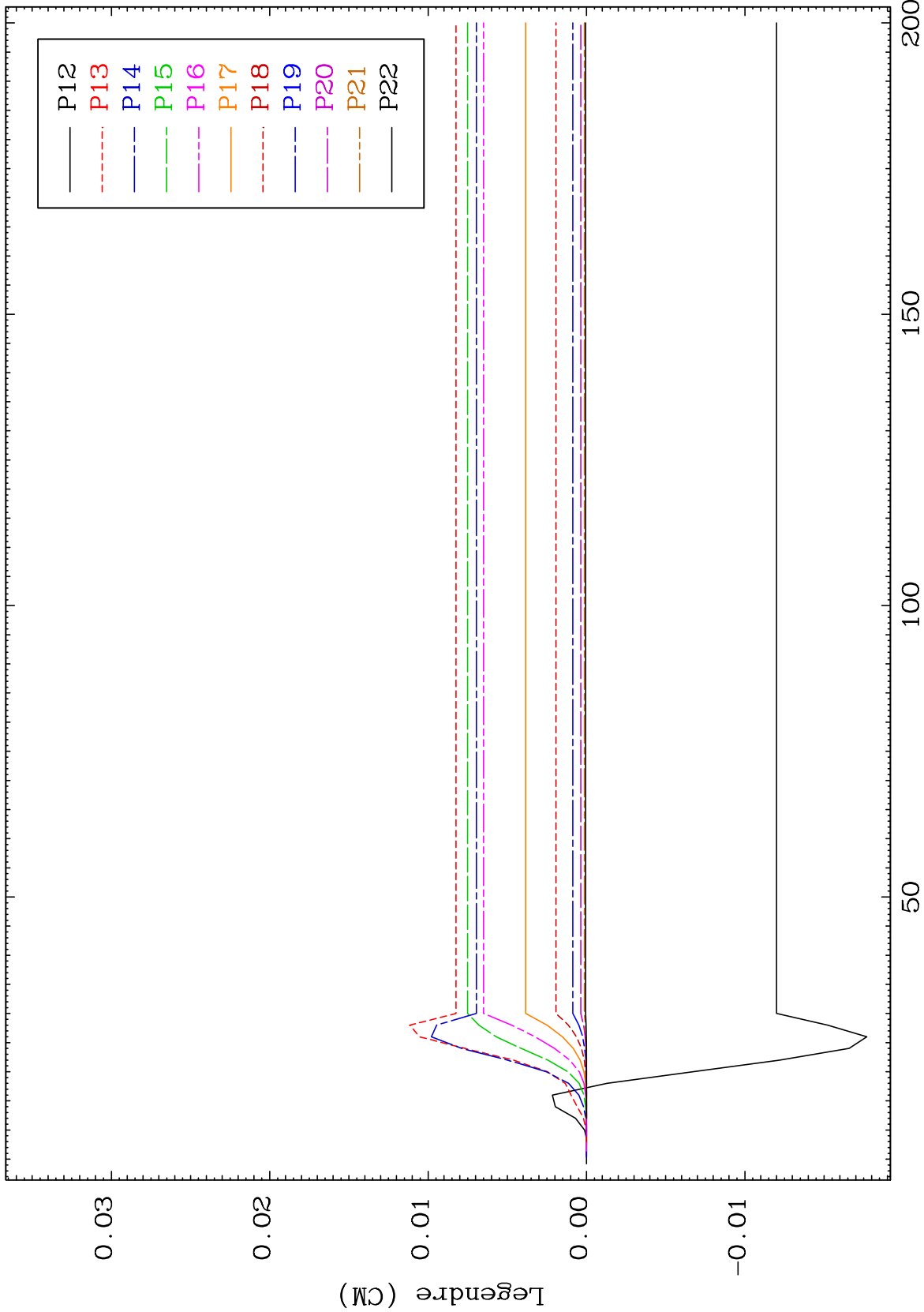
³²Ge-74



MAT 3237

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

32-Ge-74



101

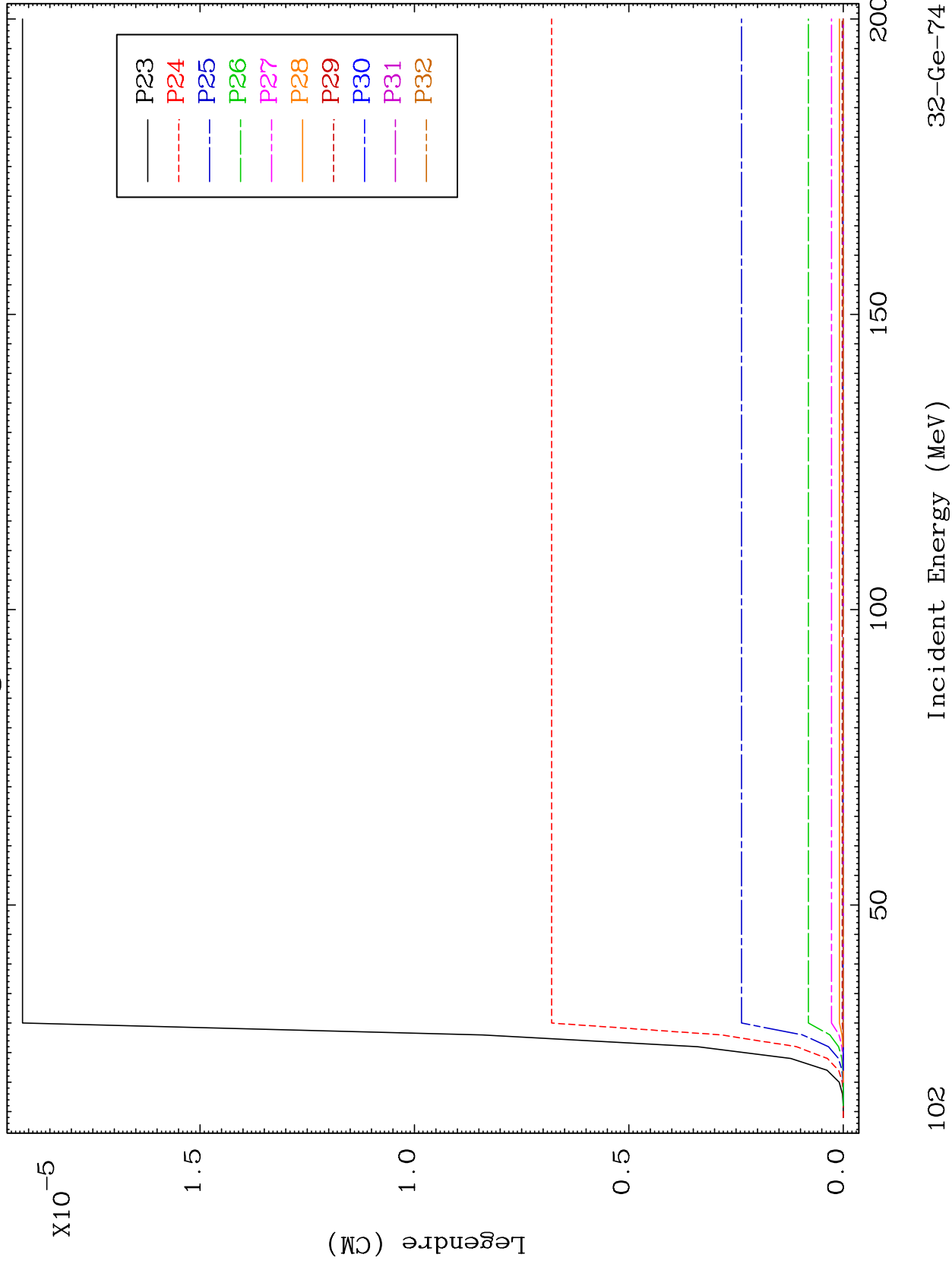
Incident Energy (MeV)

32-Ge-74

MAT 3237

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

32-Ge-74



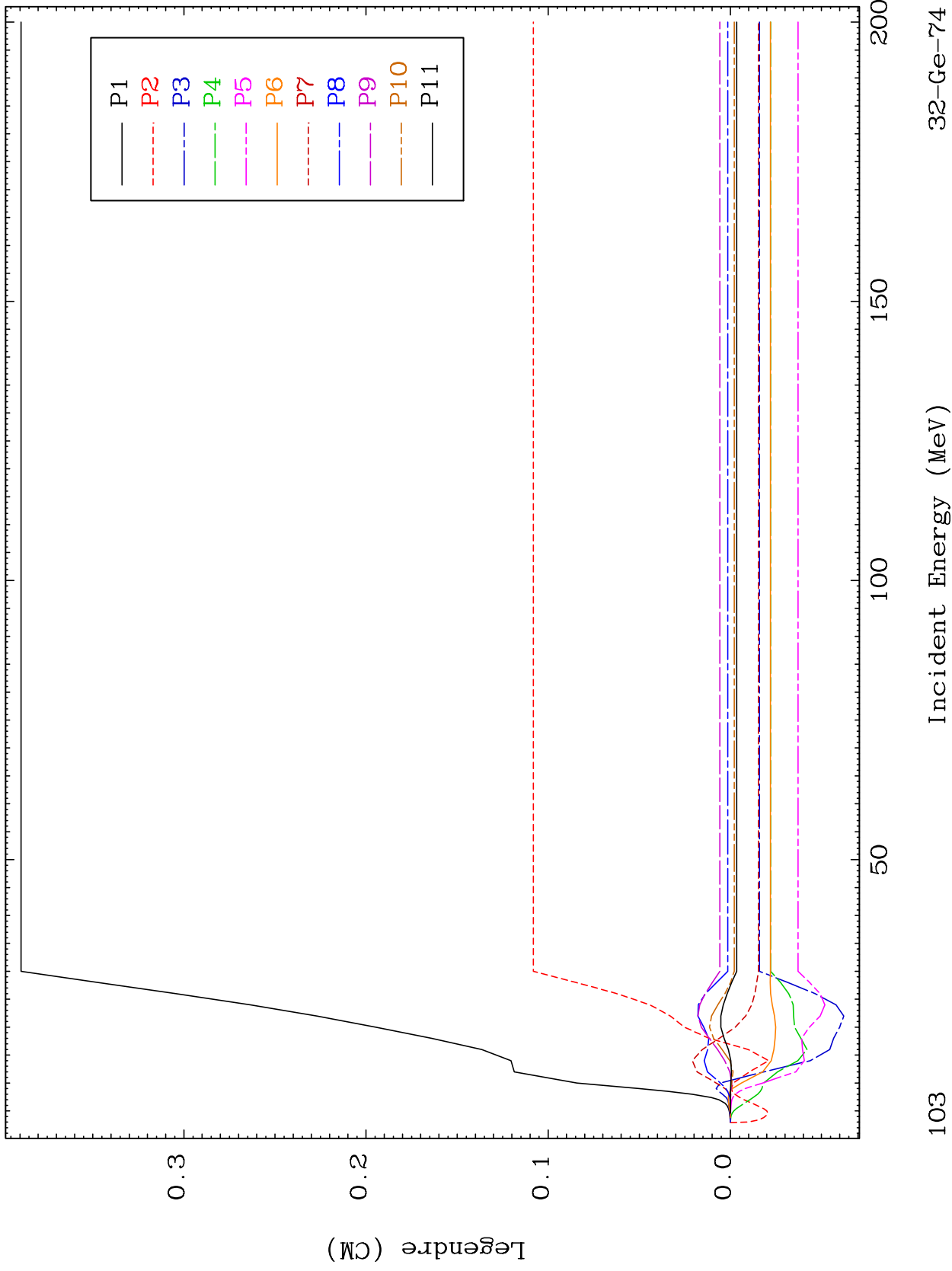
102

32-Ge-74

MAT 3237

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

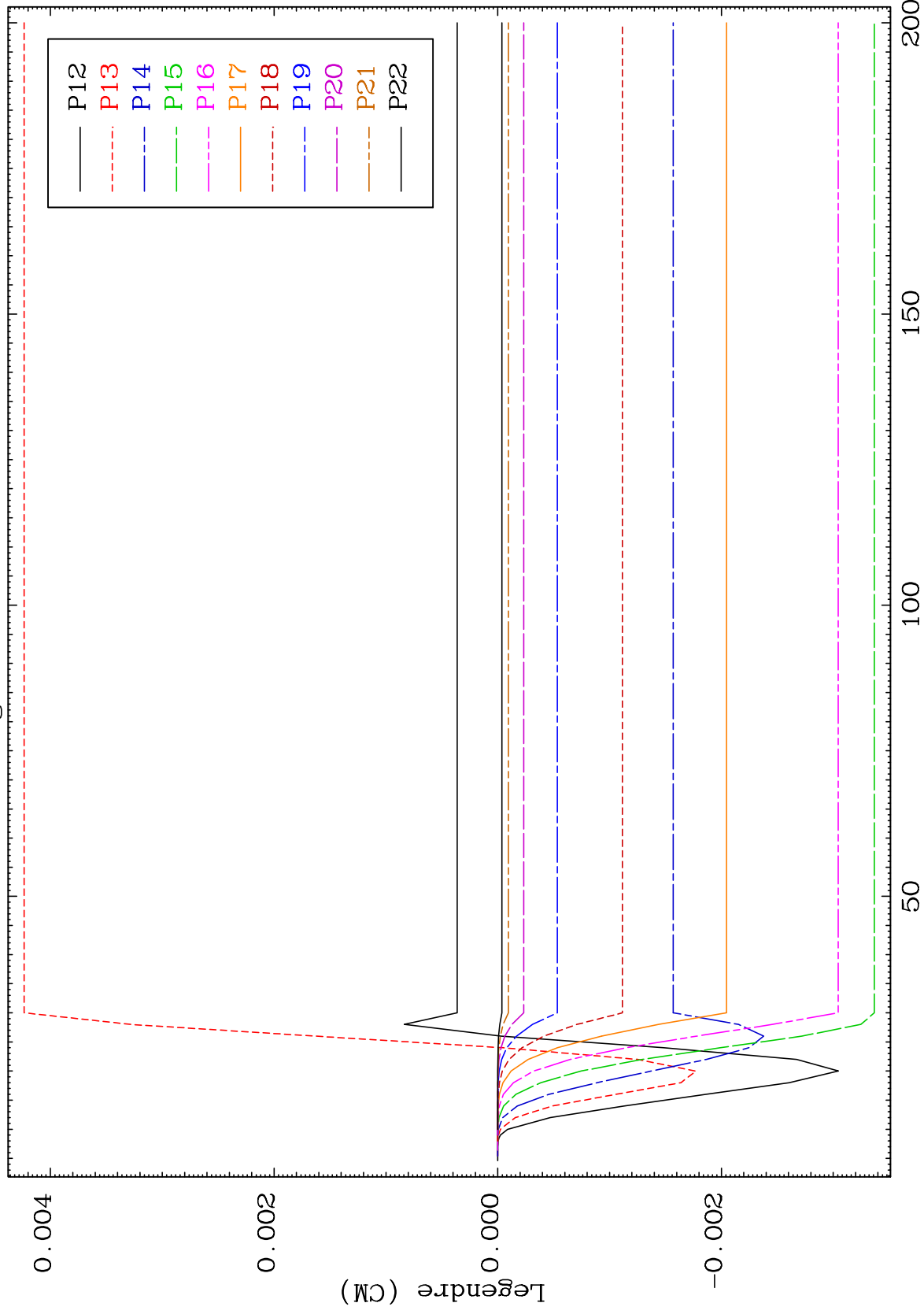
32-Ge-74



MAT 3237

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

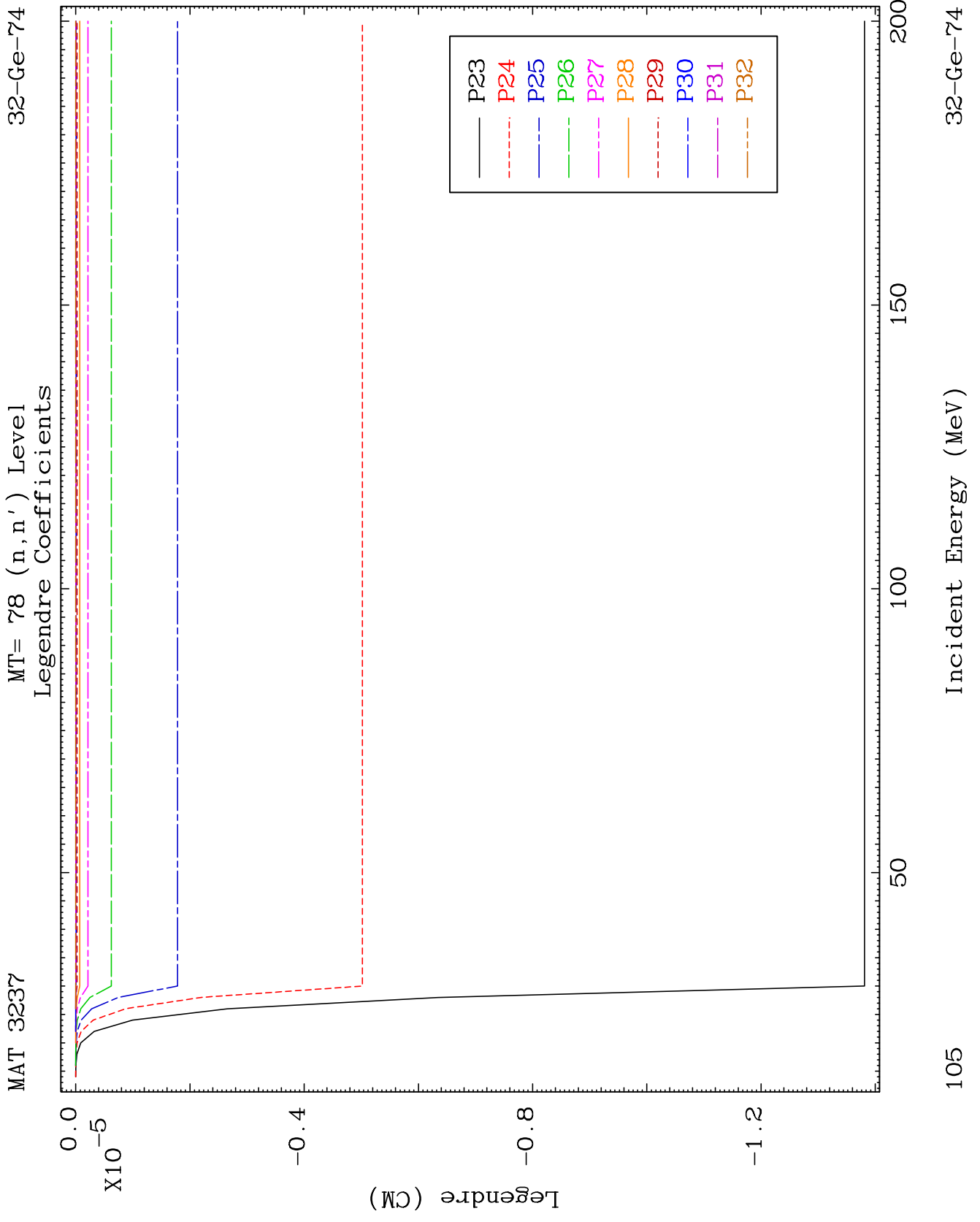
32-Ge-74

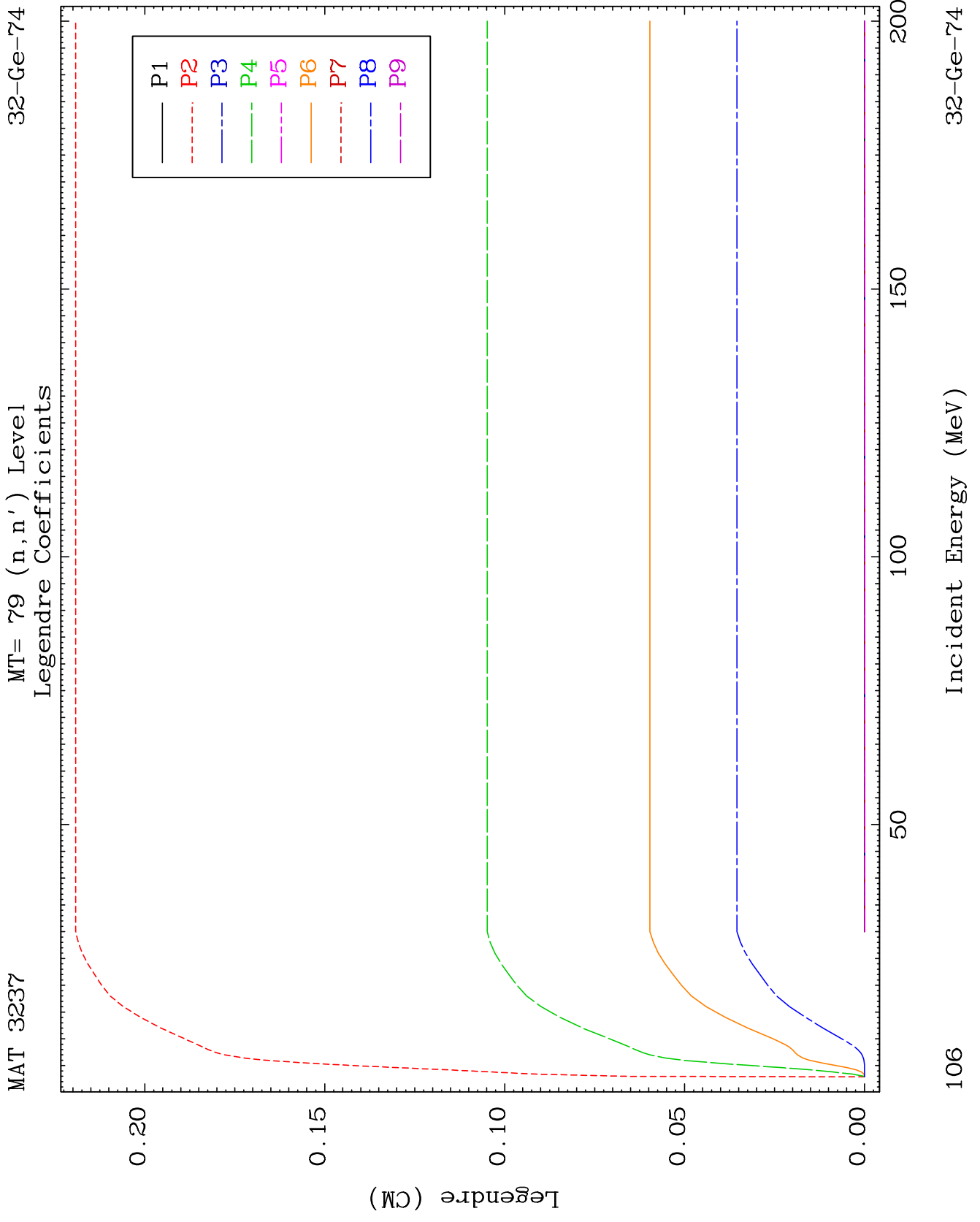


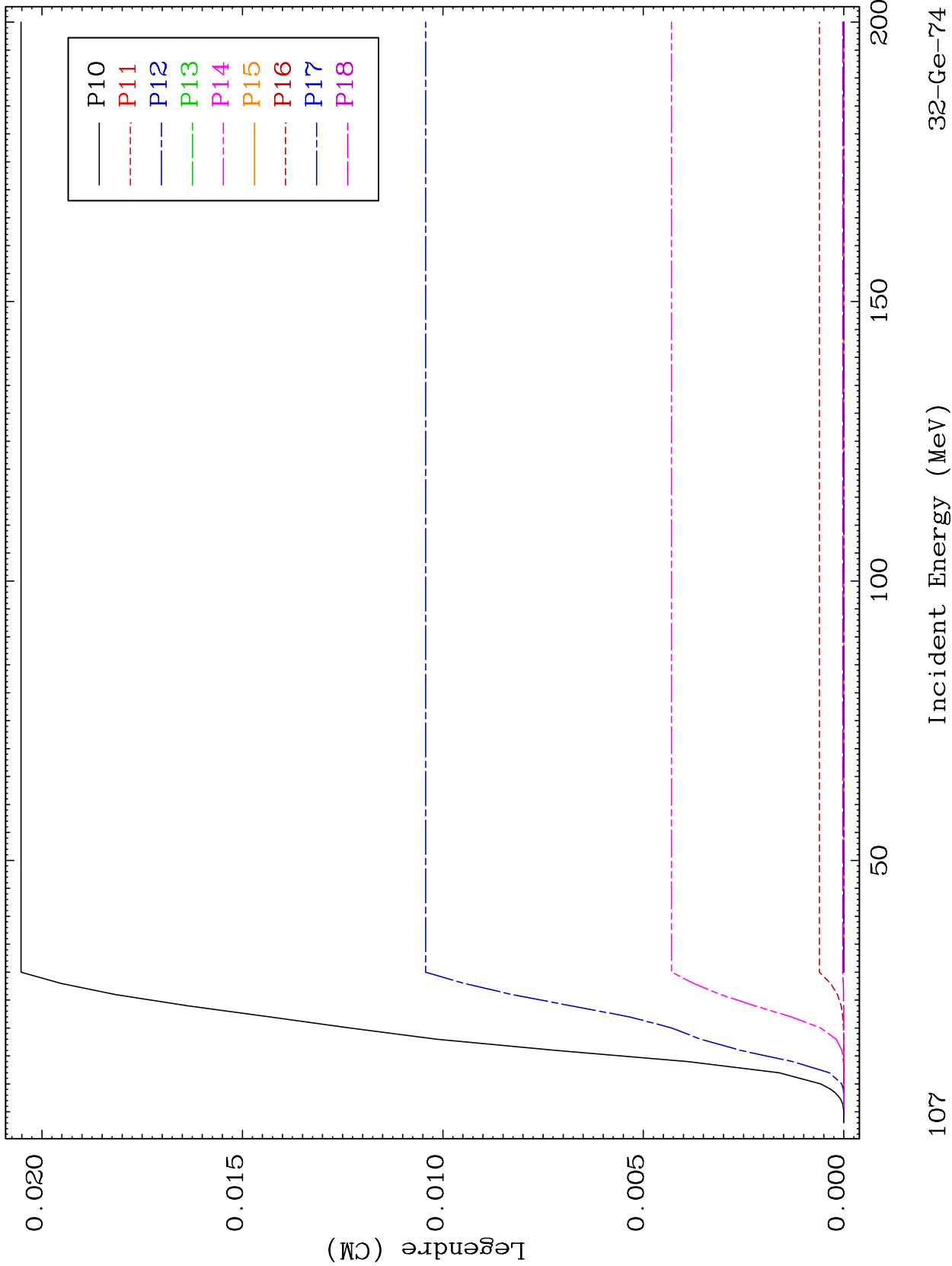
104

Incident Energy (MeV)

32-Ge-74



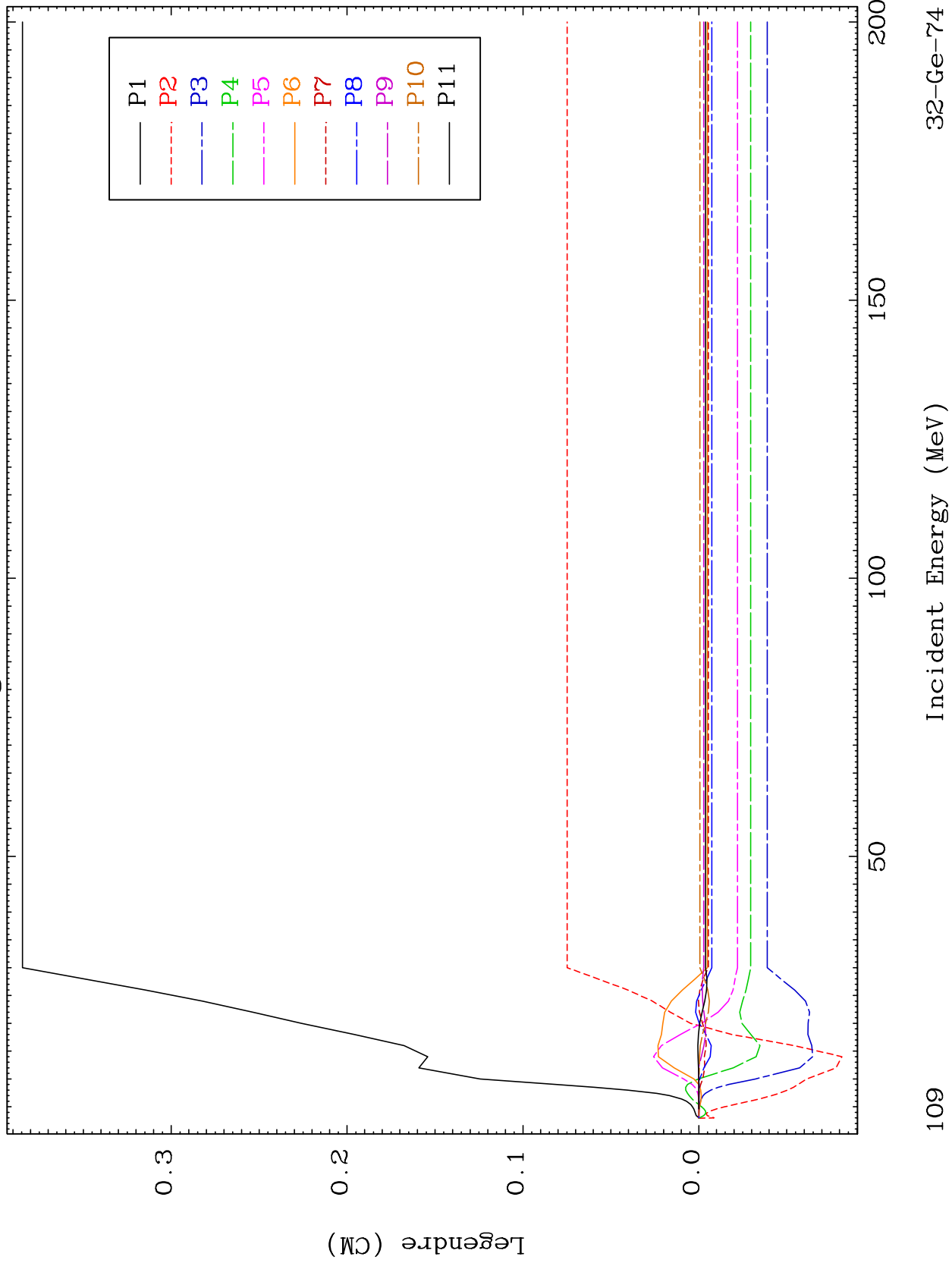




MAT 3237

MT= 80 (n,n') Level
Legendre Coefficients

32-Ge-74



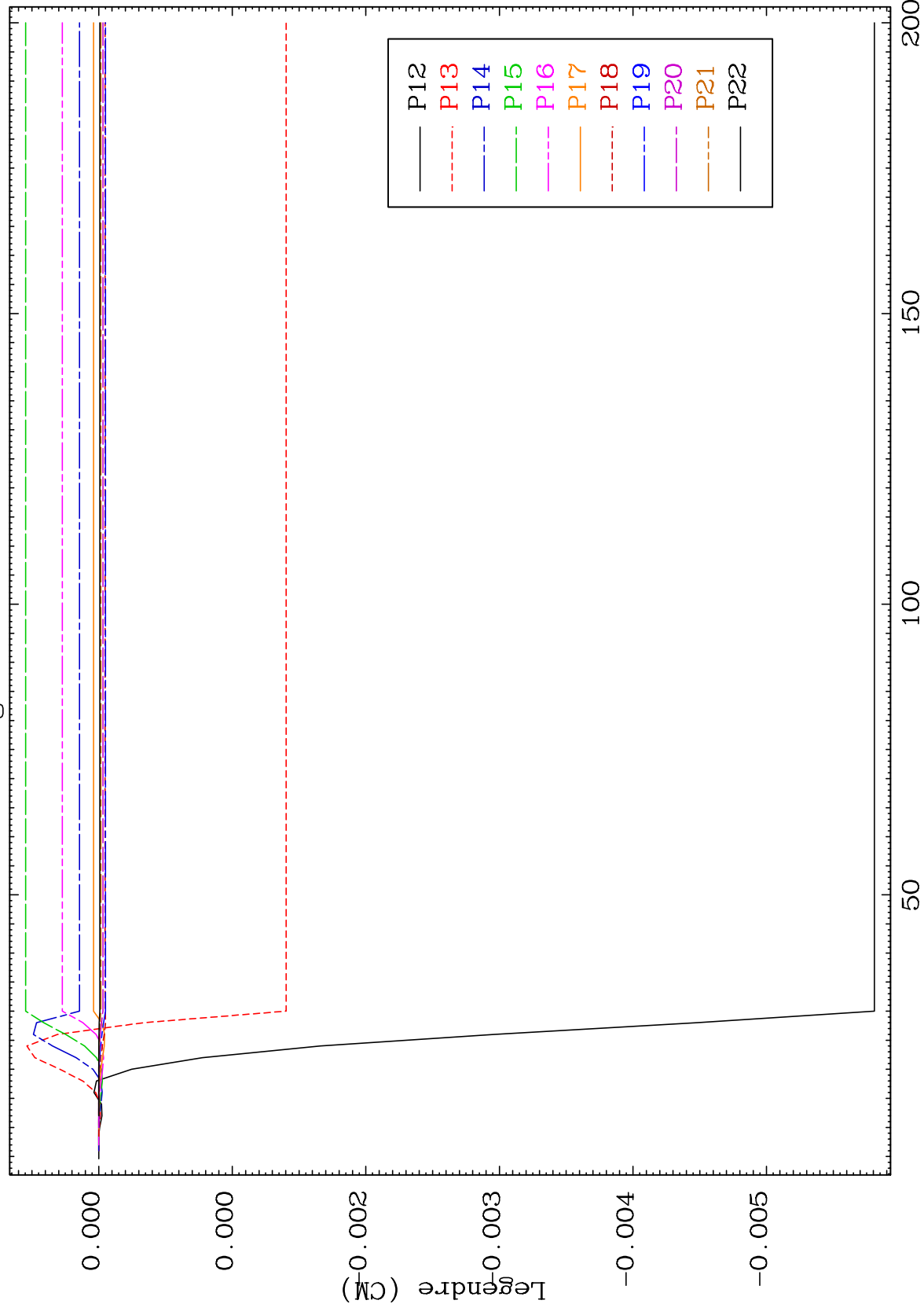
109

32-Ge-74

MAT 3237

MT= 80 (n,n') Level
Legendre Coefficients

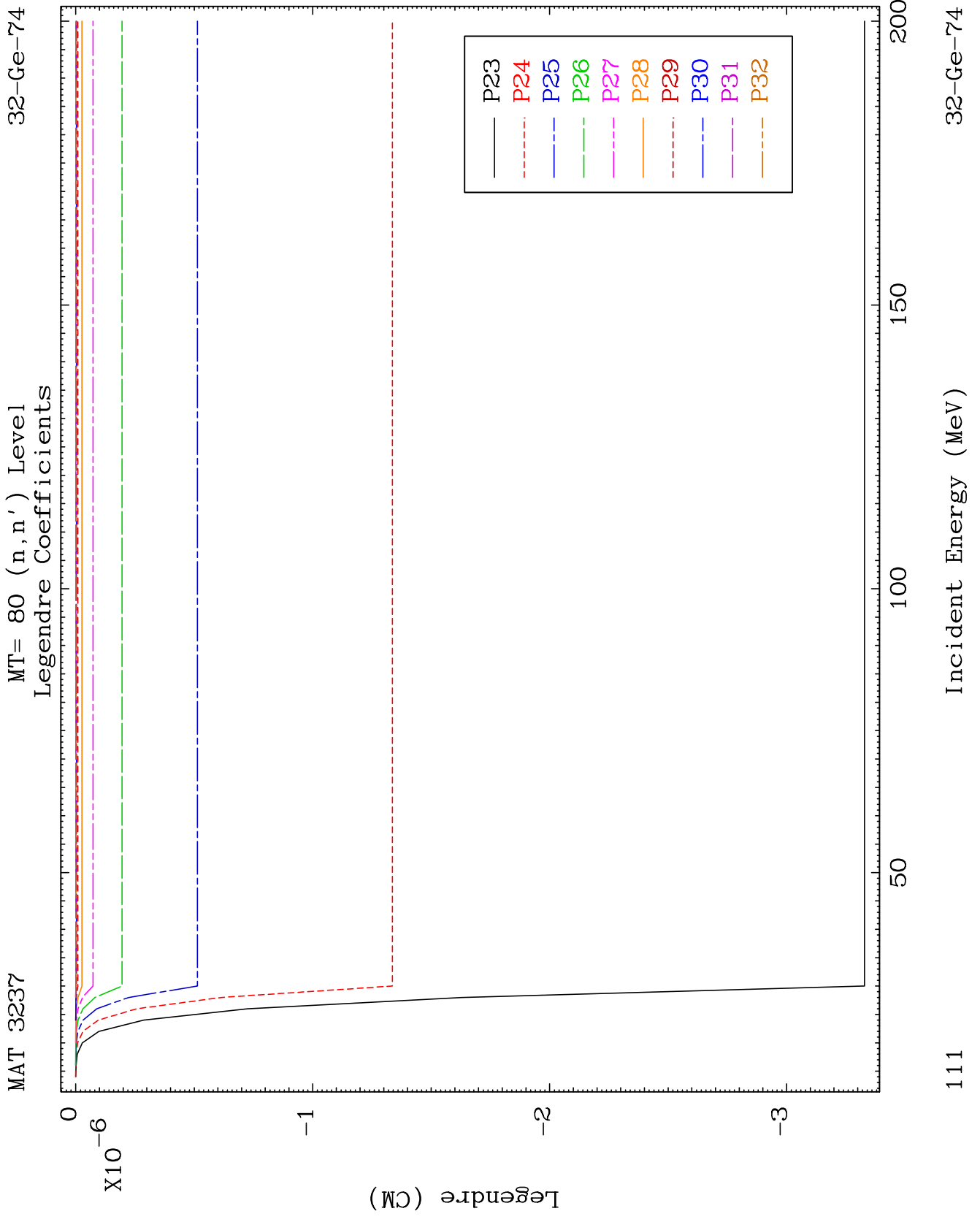
32-Ge-74



110

Incident Energy (MeV)

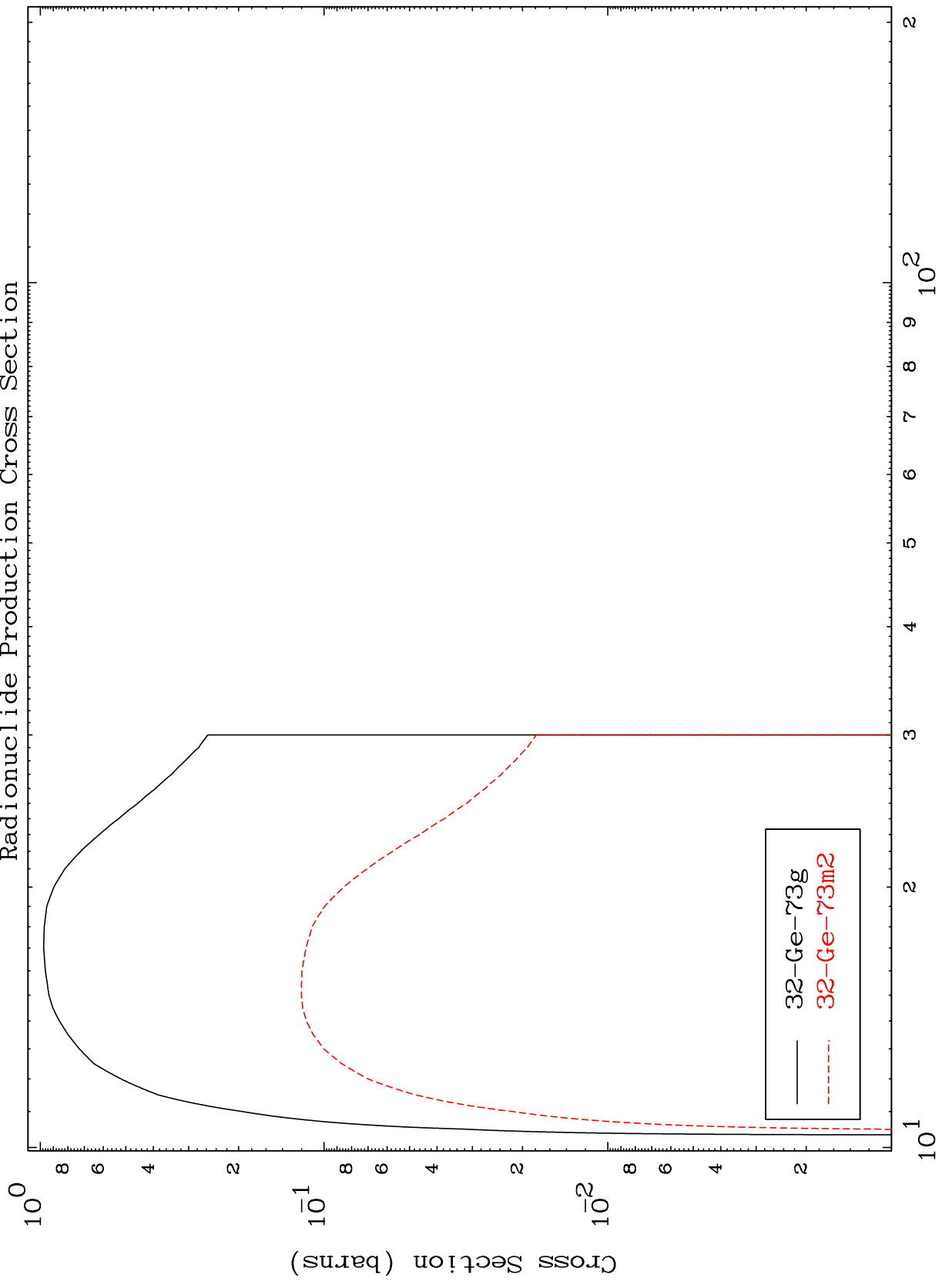
32-Ge-74



MAT 3237

³²Ge-74

Radionuclide Production Cross Section
(n,2n)

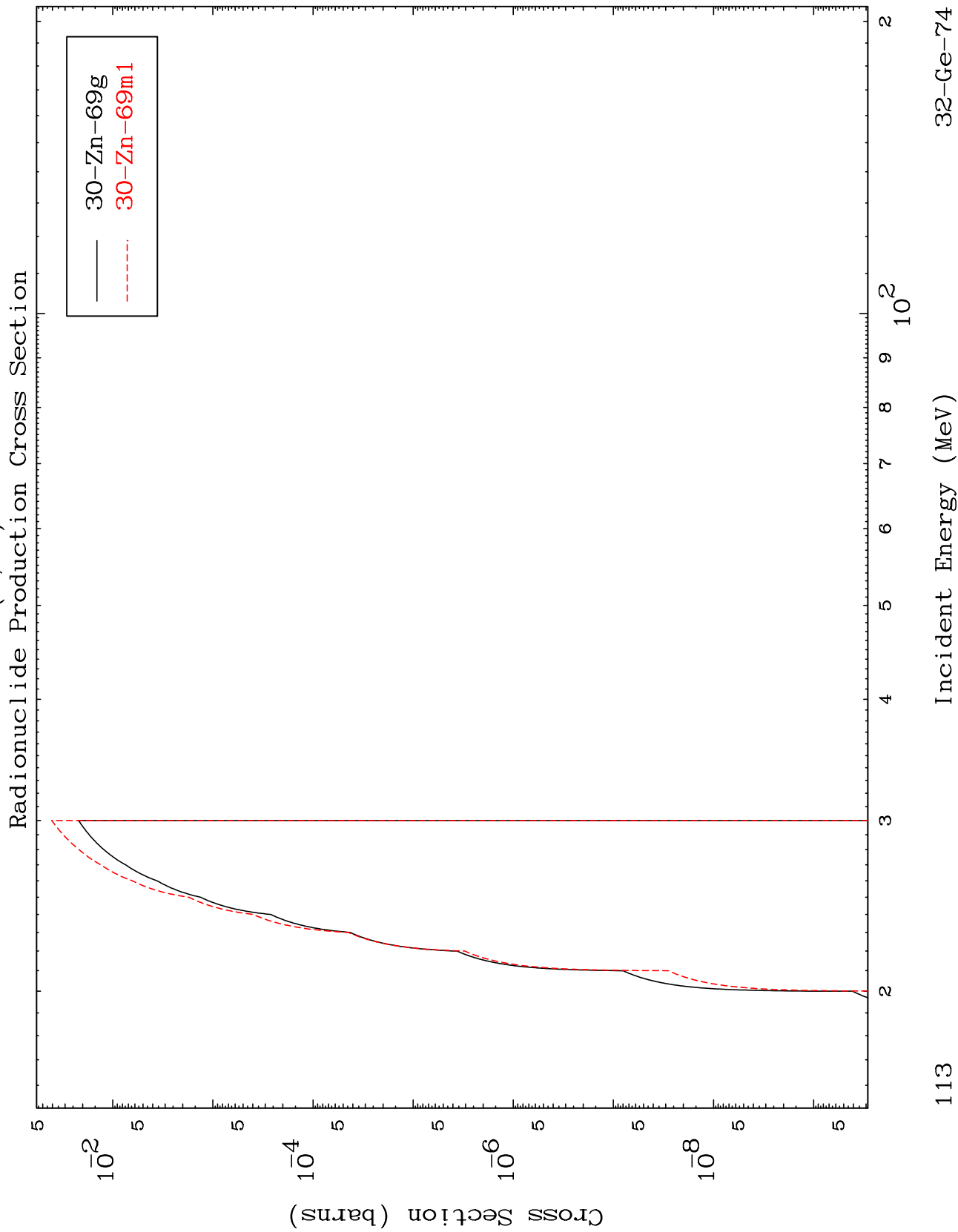


— ³²Ge-73g
- - - ³²Ge-73m2

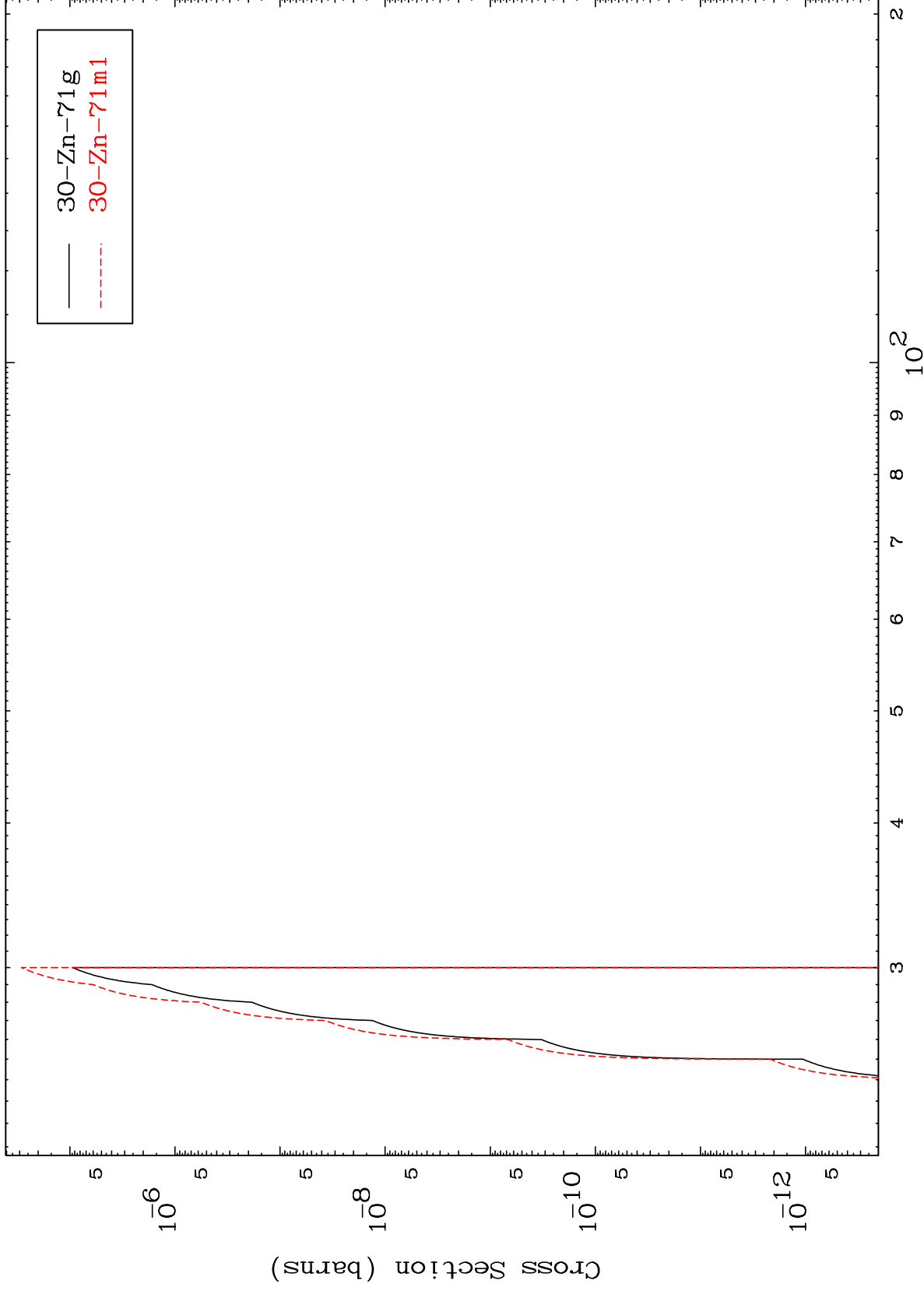
Incident Energy (MeV)

³²Ge-74

112



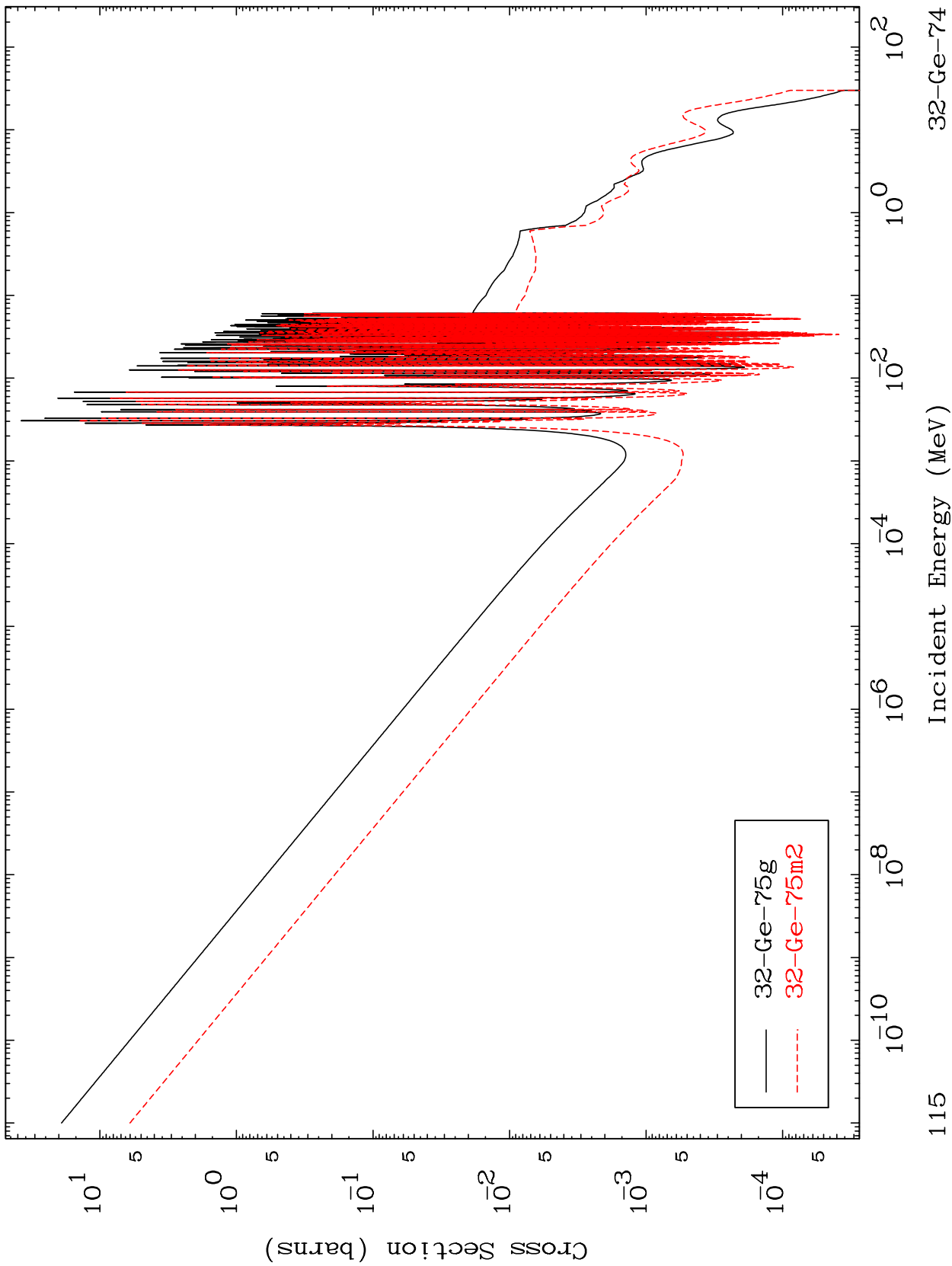
Radionuclide Production Cross Section



MAT 3237

³²Ge-74

(n,γ)
Radionuclide Production Cross Section

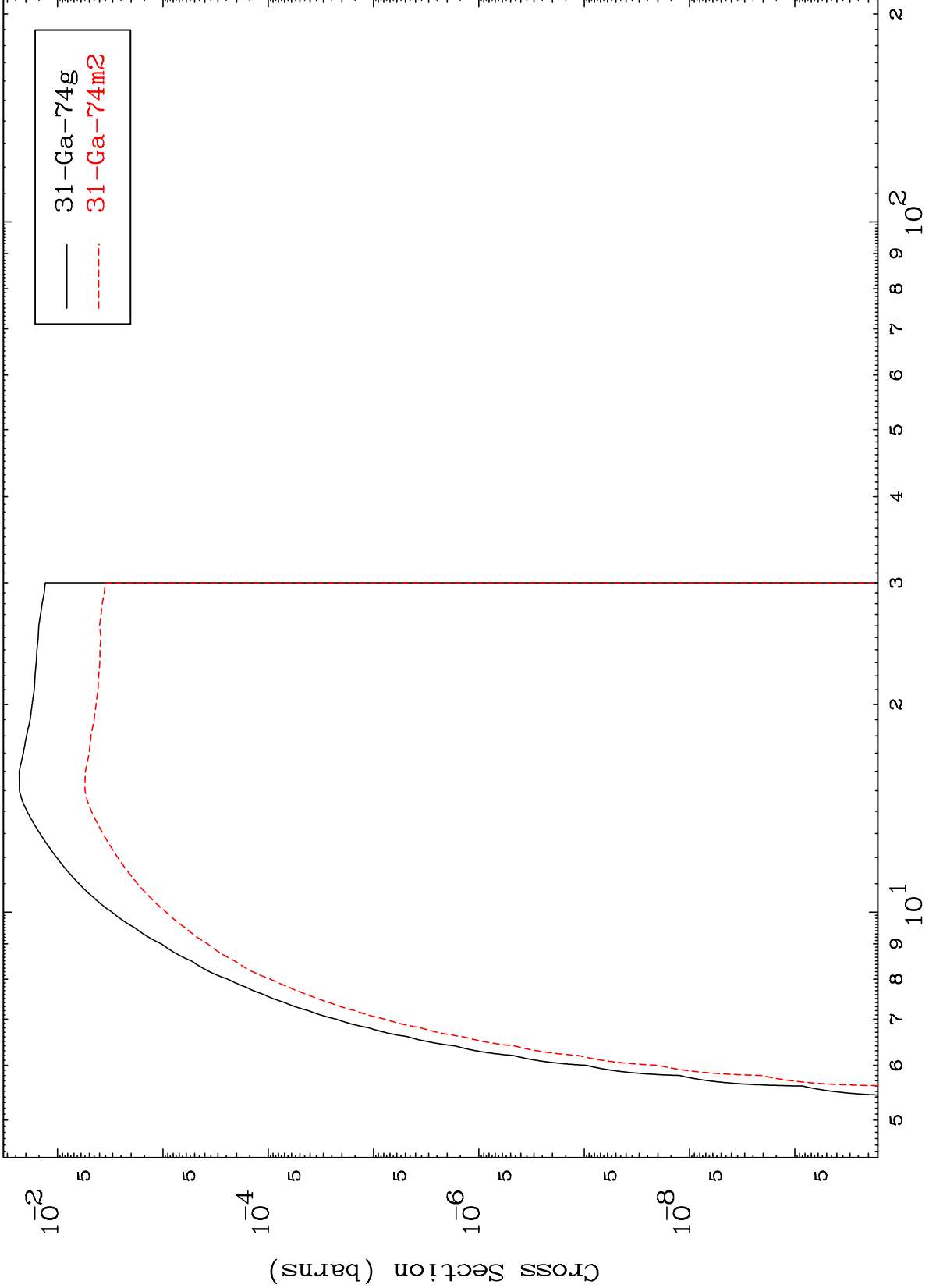


115

MAT 3237

³²Ge-74

(n,p)
Radionuclide Production Cross Section



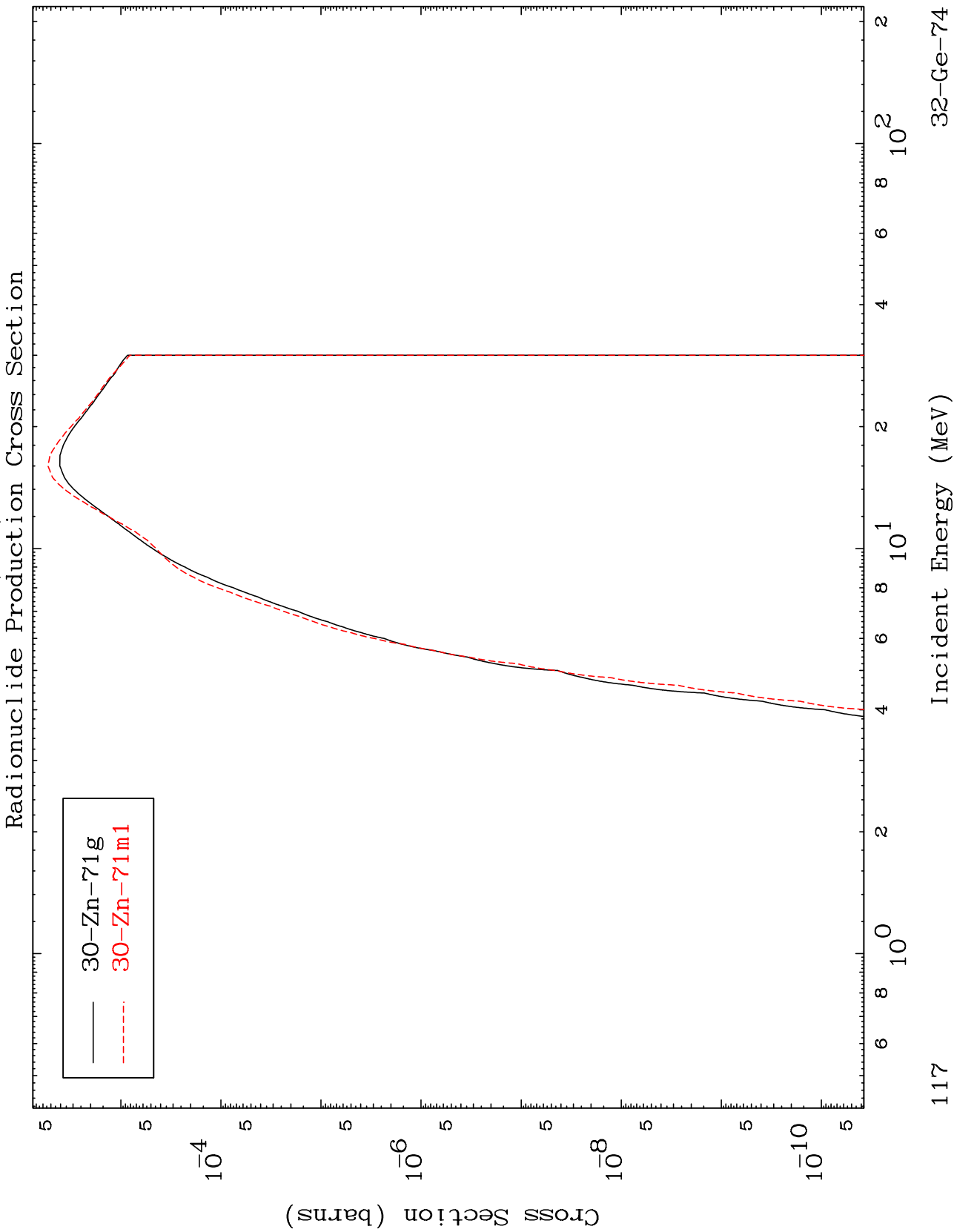
116

Incident Energy (MeV)

³²Ge-74

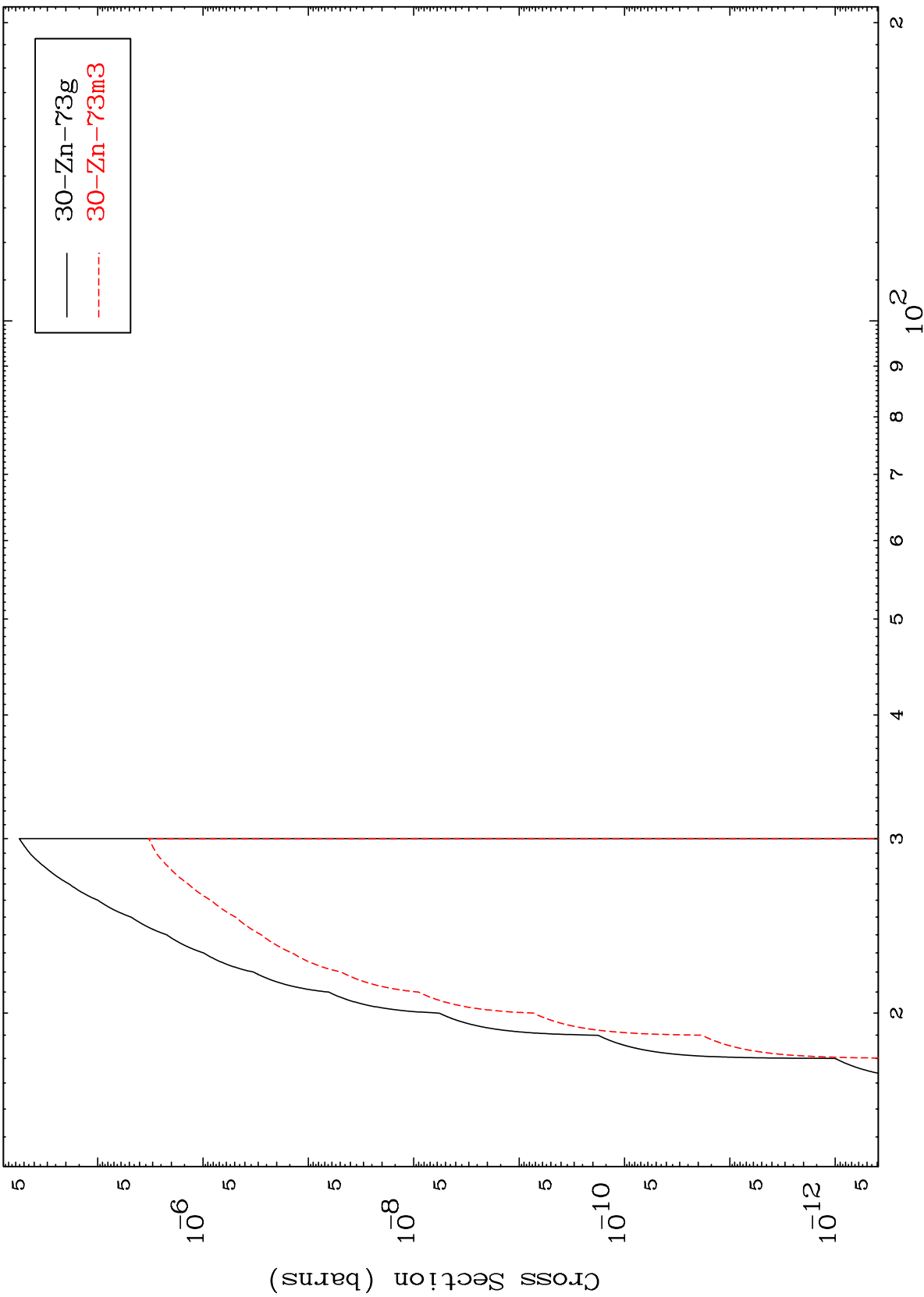
MAT 3237

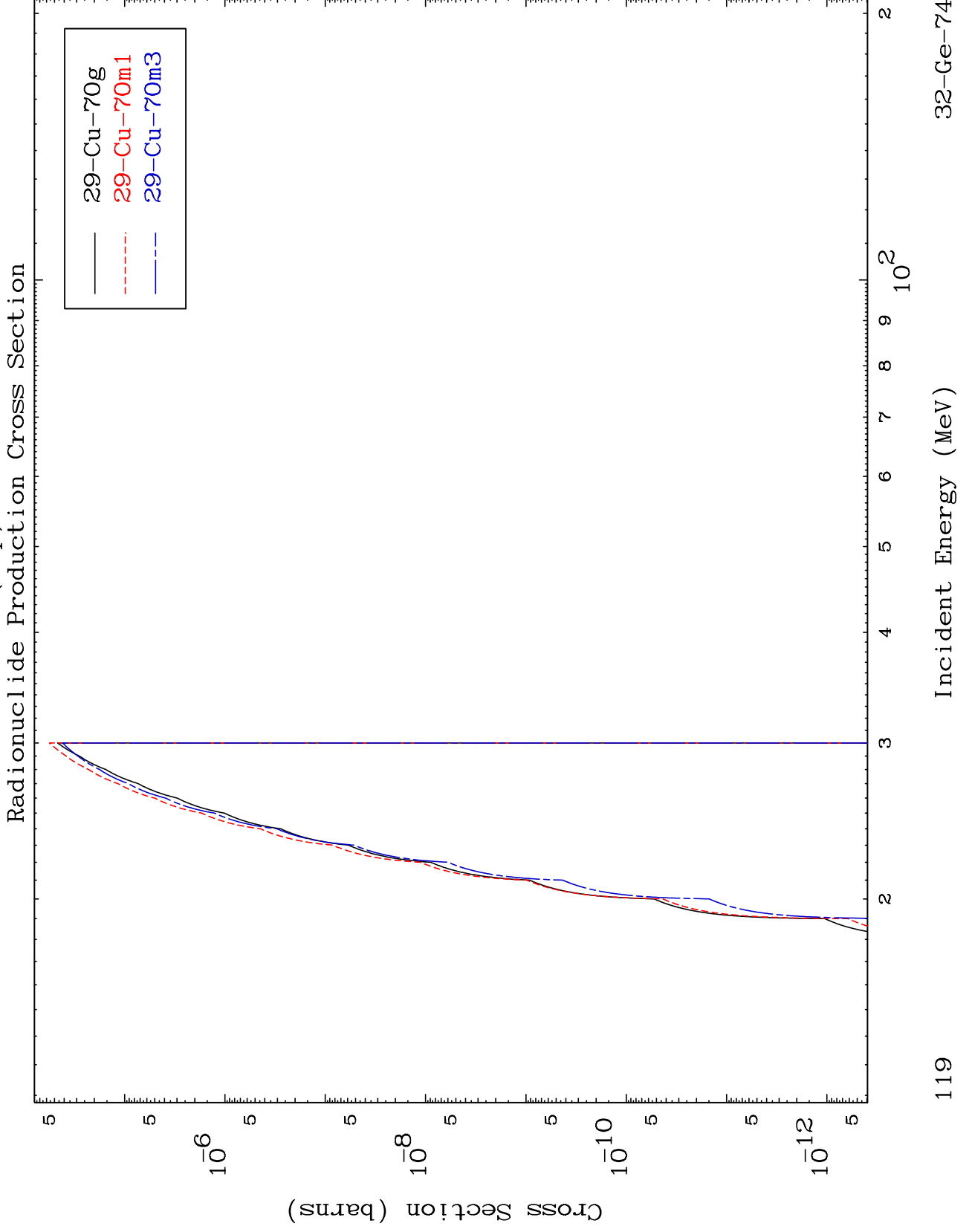
³²Ge-74



— 30-Zn-71g
- - - 30-Zn-71m1

(n,2p)
Radionuclide Production Cross Section



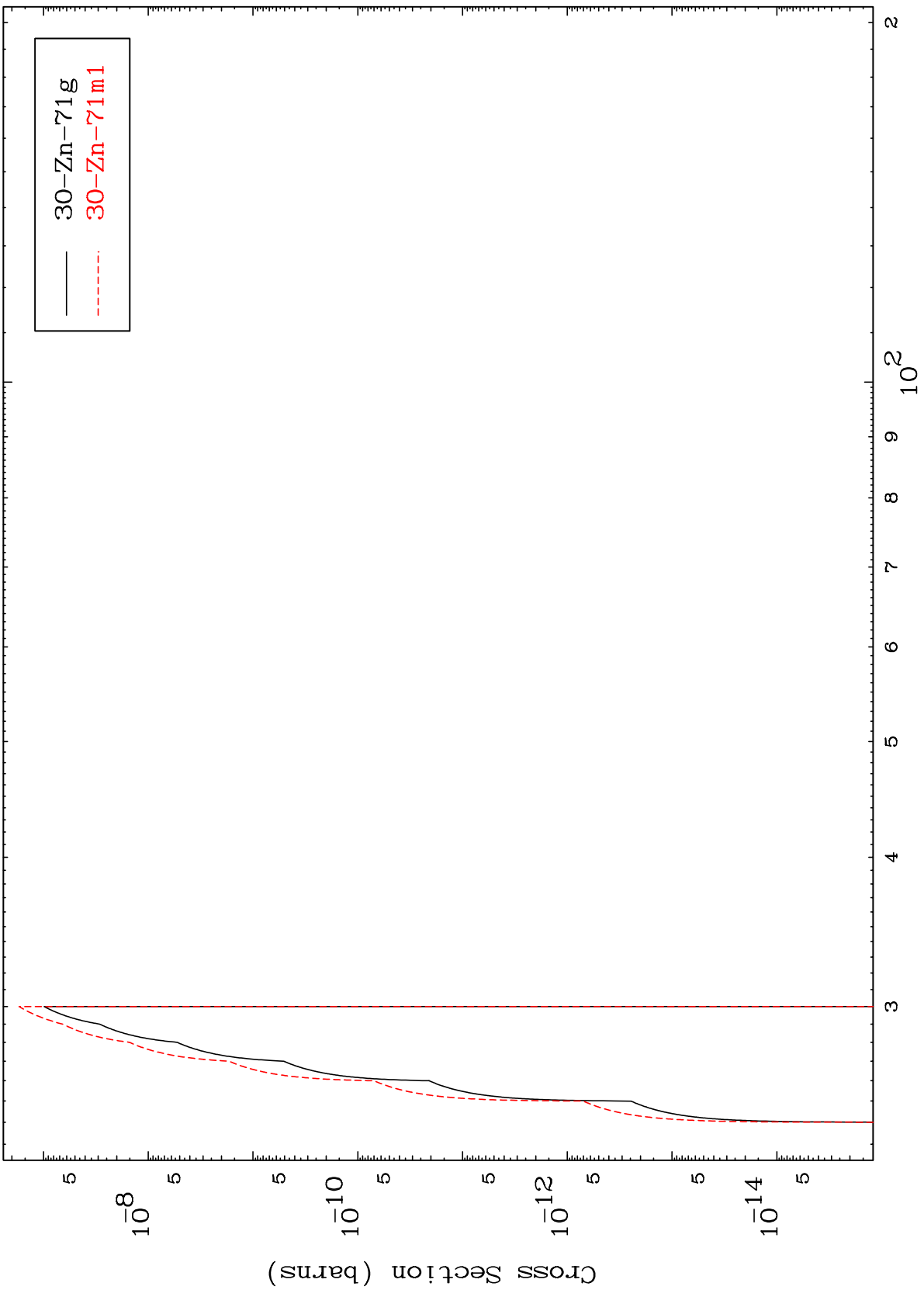


MAT 3237

(n,p) t

32-Ge-74

Radionuclide Production Cross Section



120

Incident Energy (MeV)

32-Ge-74