

Program EVALPLOT
(Version 2021-1)

by

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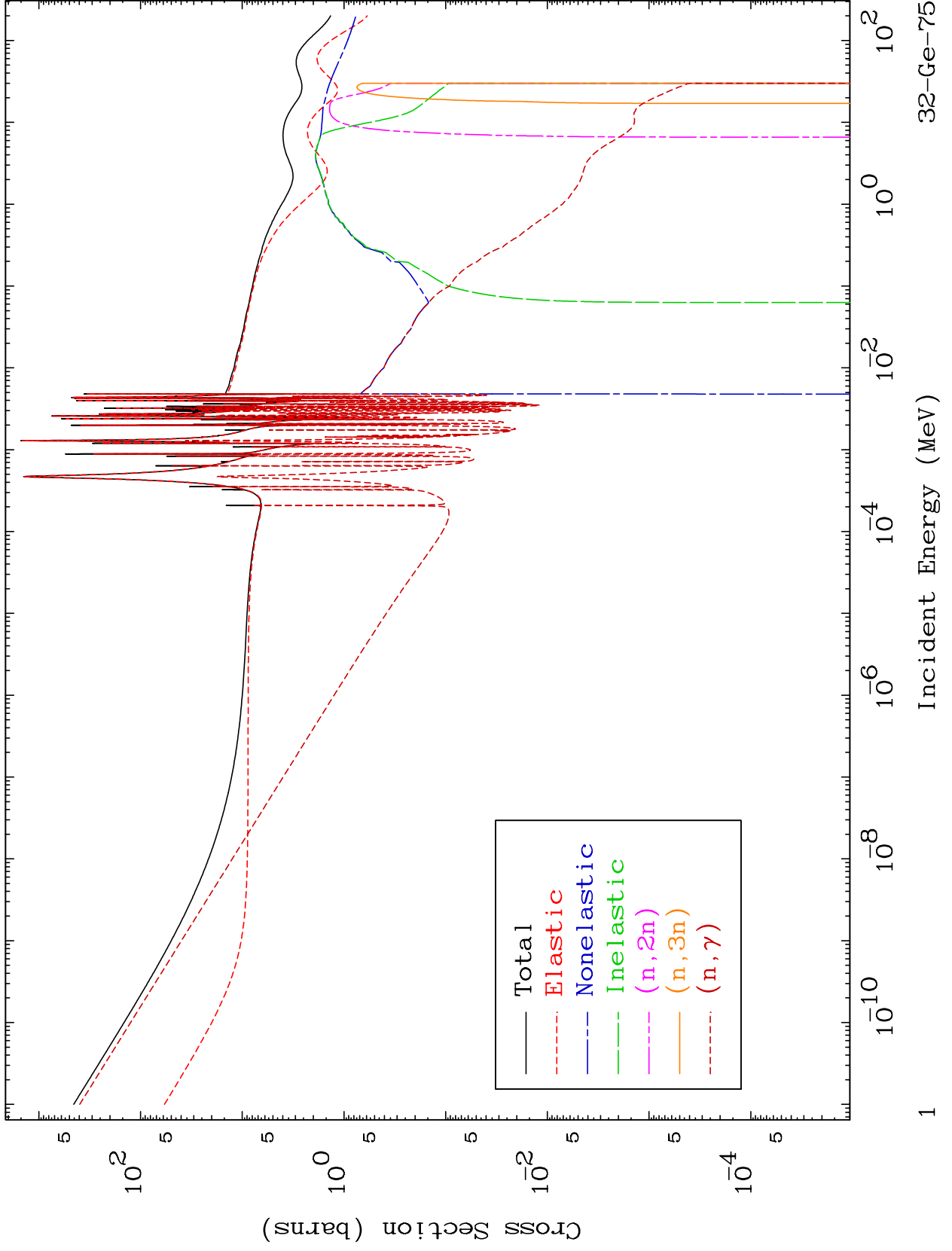
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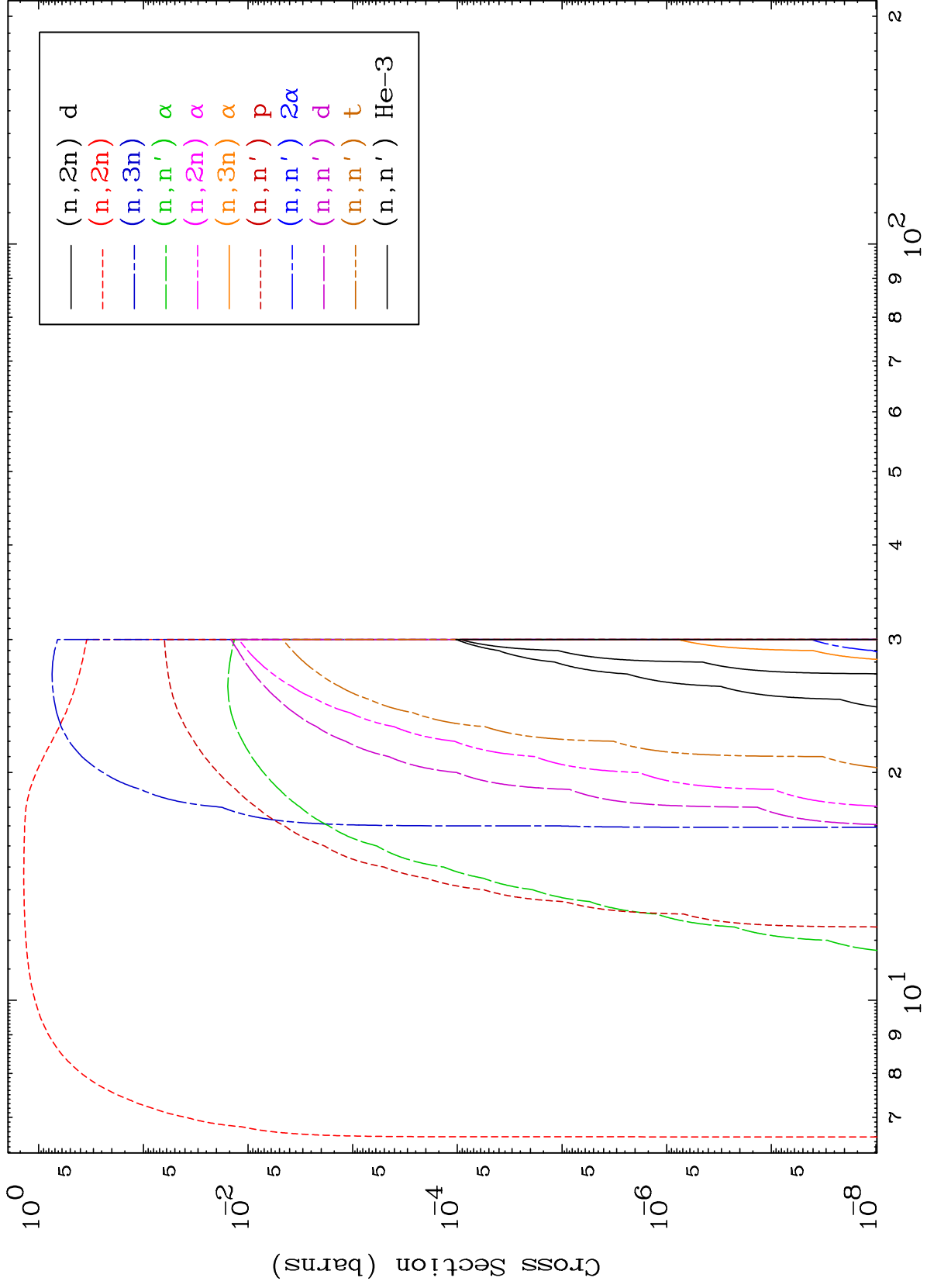
Press Mouse Button to Start

MAT 3240

Neutron Major
293 Kelvin Cross Sections

32-Ge-75

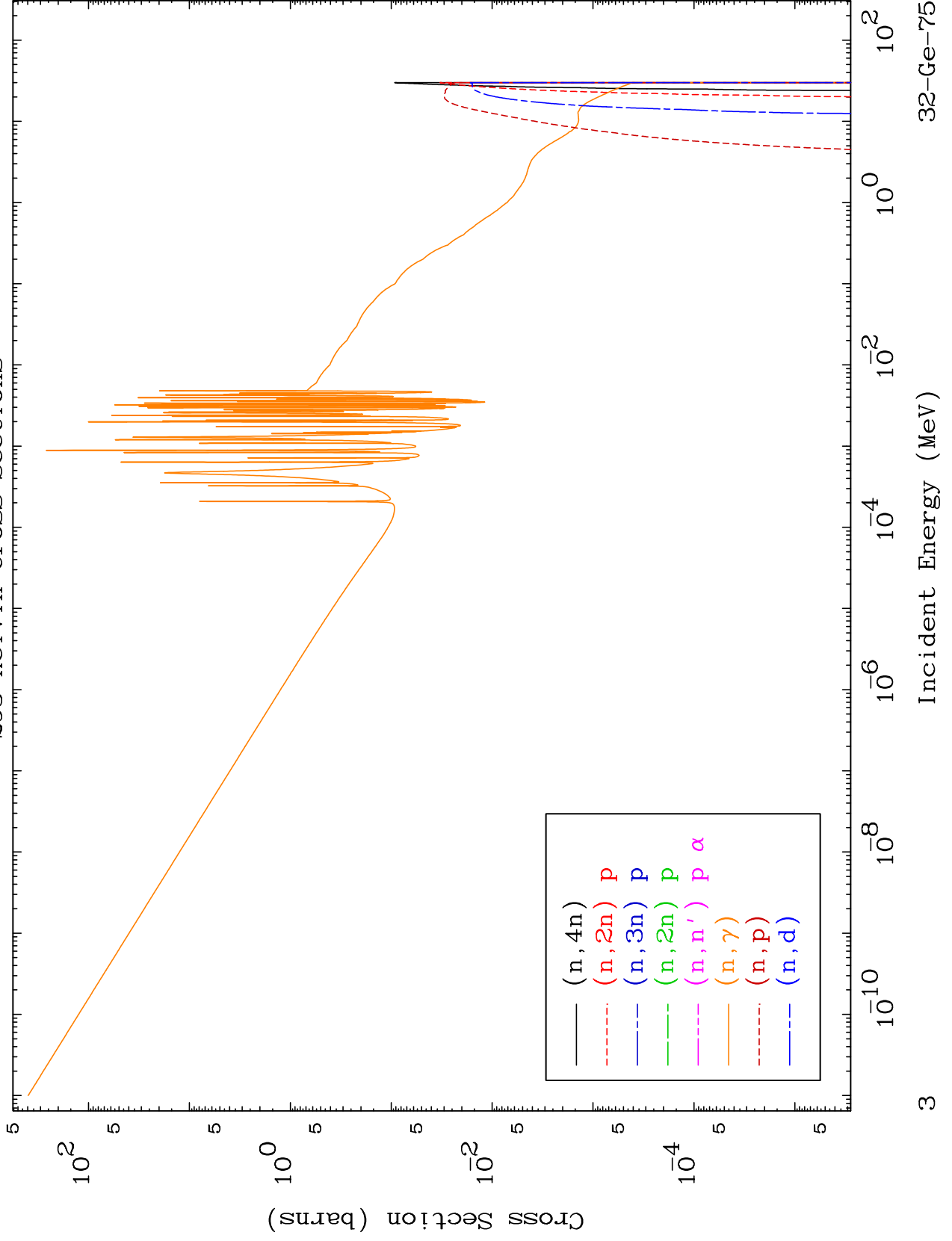




MAT 3240

Neutron Absorption
293 Kelvin Cross Sections

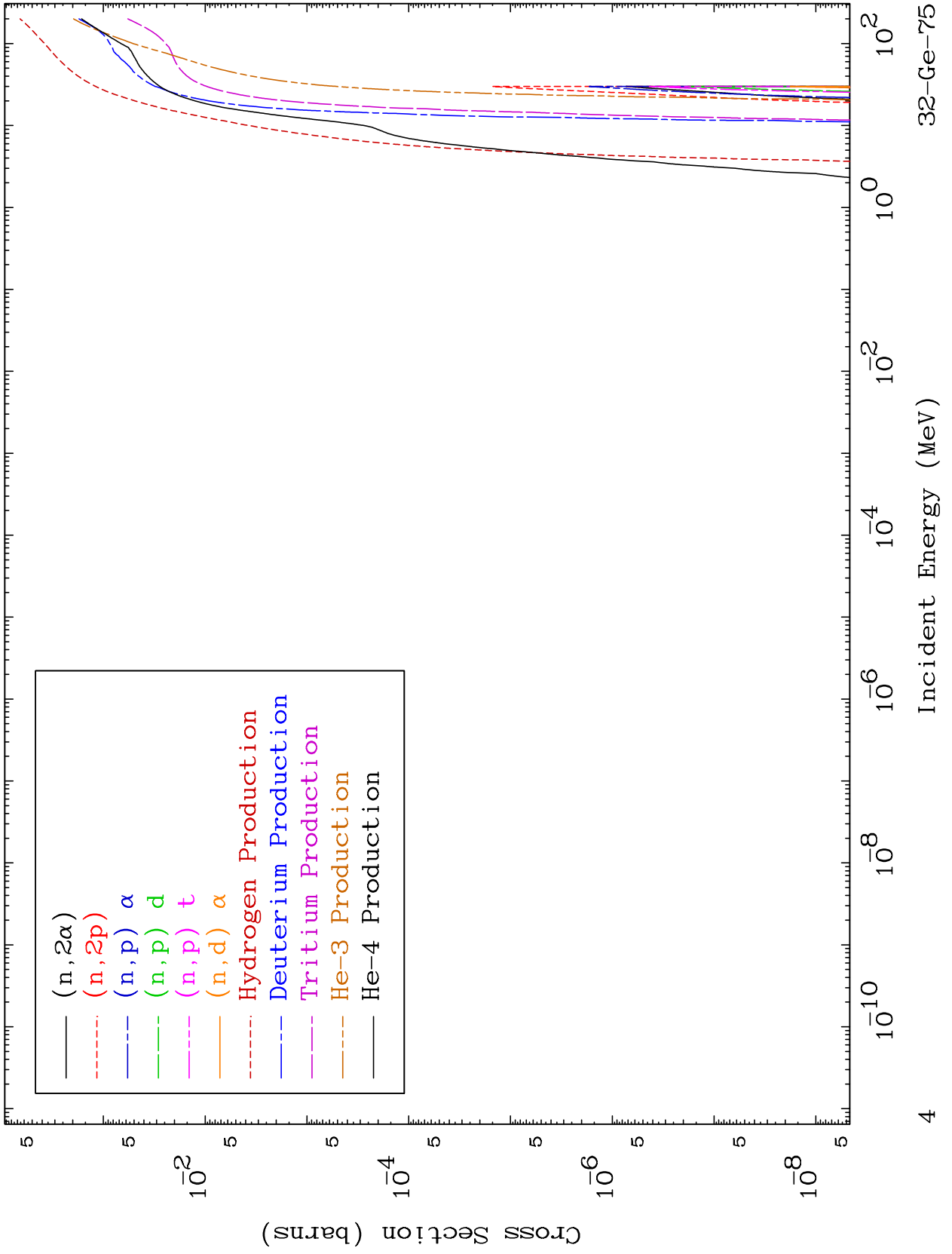
32-Ge-75



MAT 3240

Neutron Absorption
293 Kelvin Cross Sections

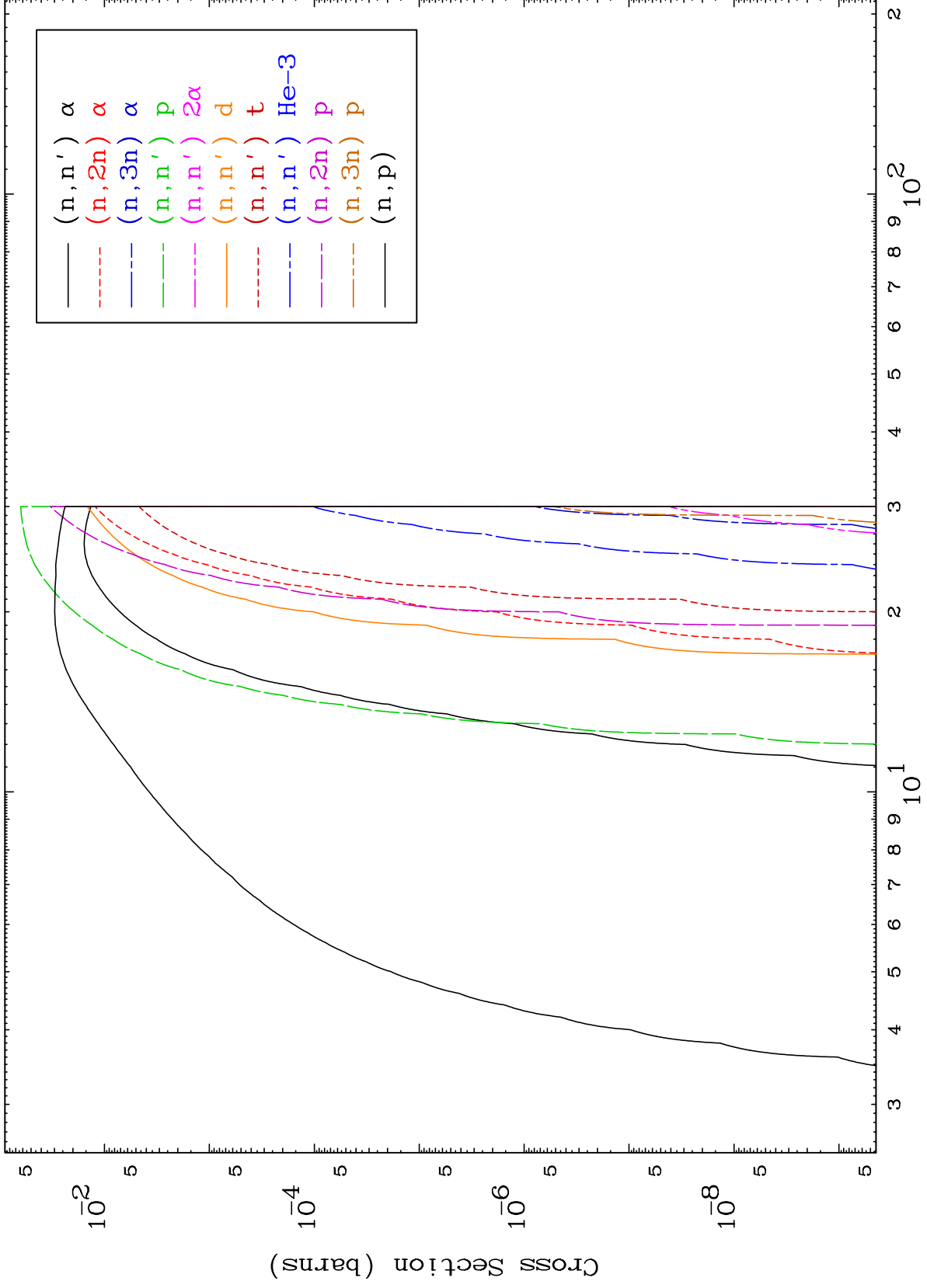
32-Ge-75



MAT 3240

Charged Particle
293 Kelvin Cross Sections

32-Ge-75



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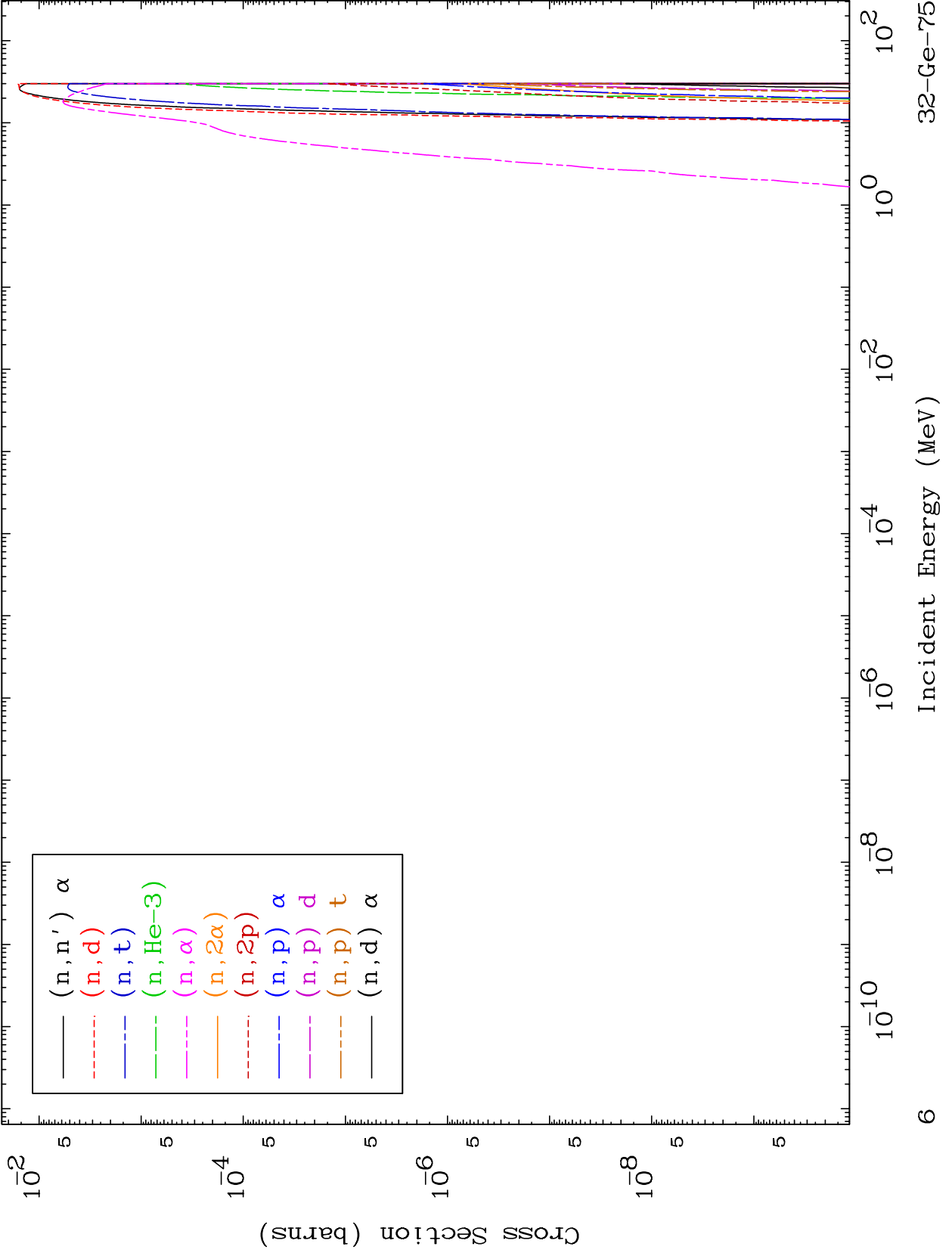
Incident Energy (MeV)

32-Ge-75

MAT 3240

Charged Particle
293 Kelvin Cross Sections

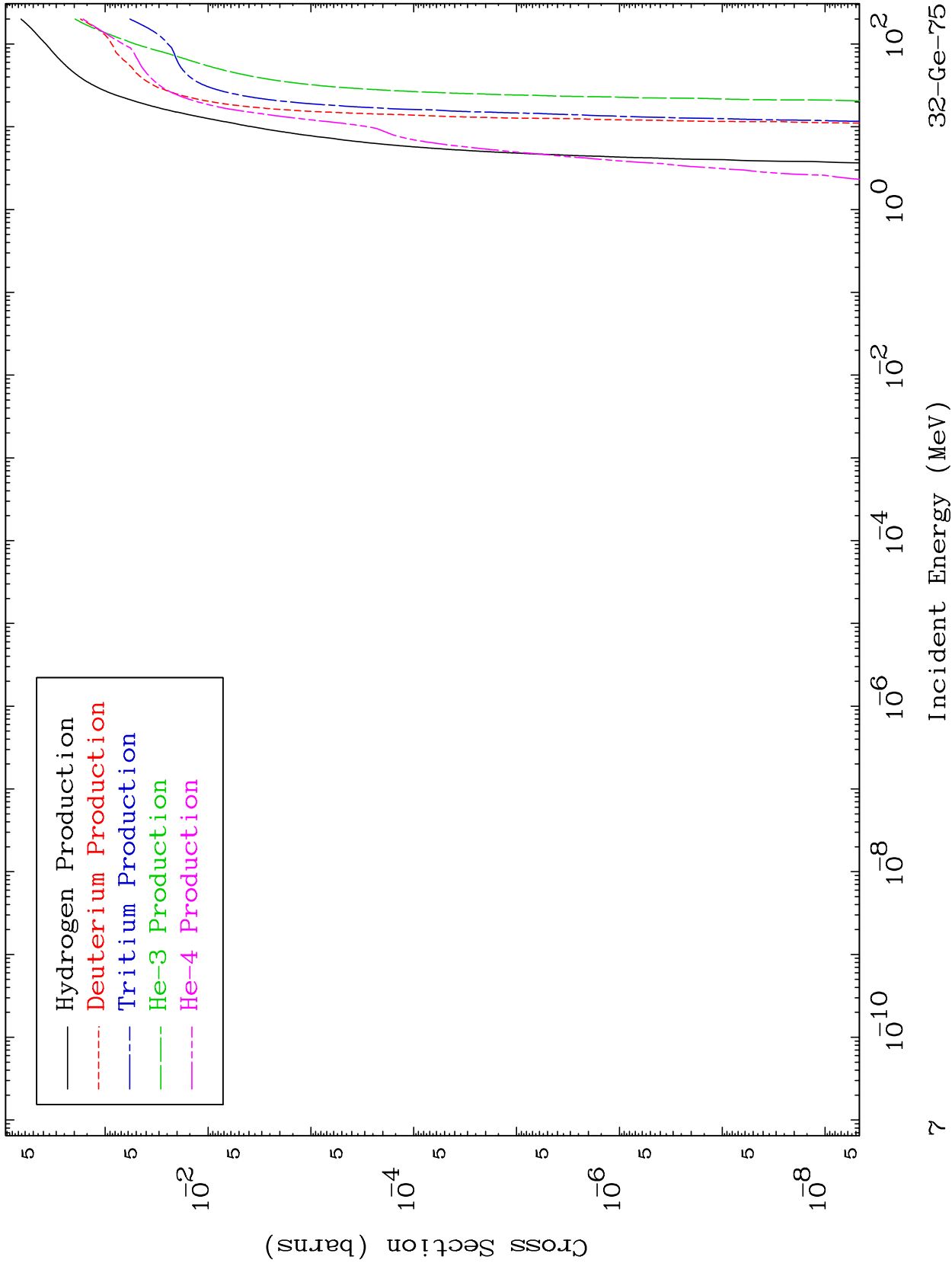
32-Ge-75



MAT 3240

Particle Production
293 Kelvin Cross Sections

32-Ge-75

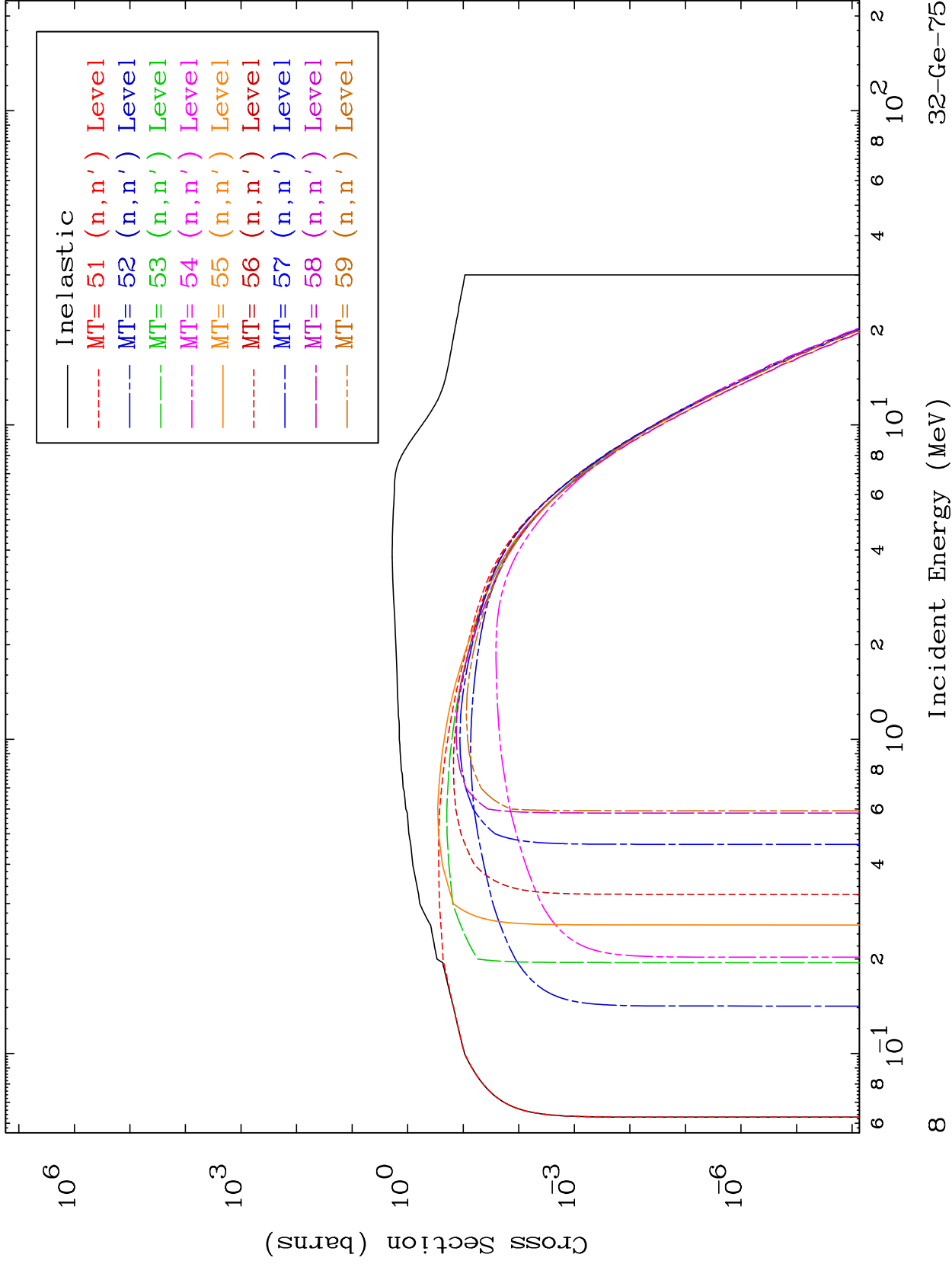


MAT 3240

(n,n') Levels

32-Ge-75

293 Kelvin Cross Sections



8

Incident Energy (MeV)

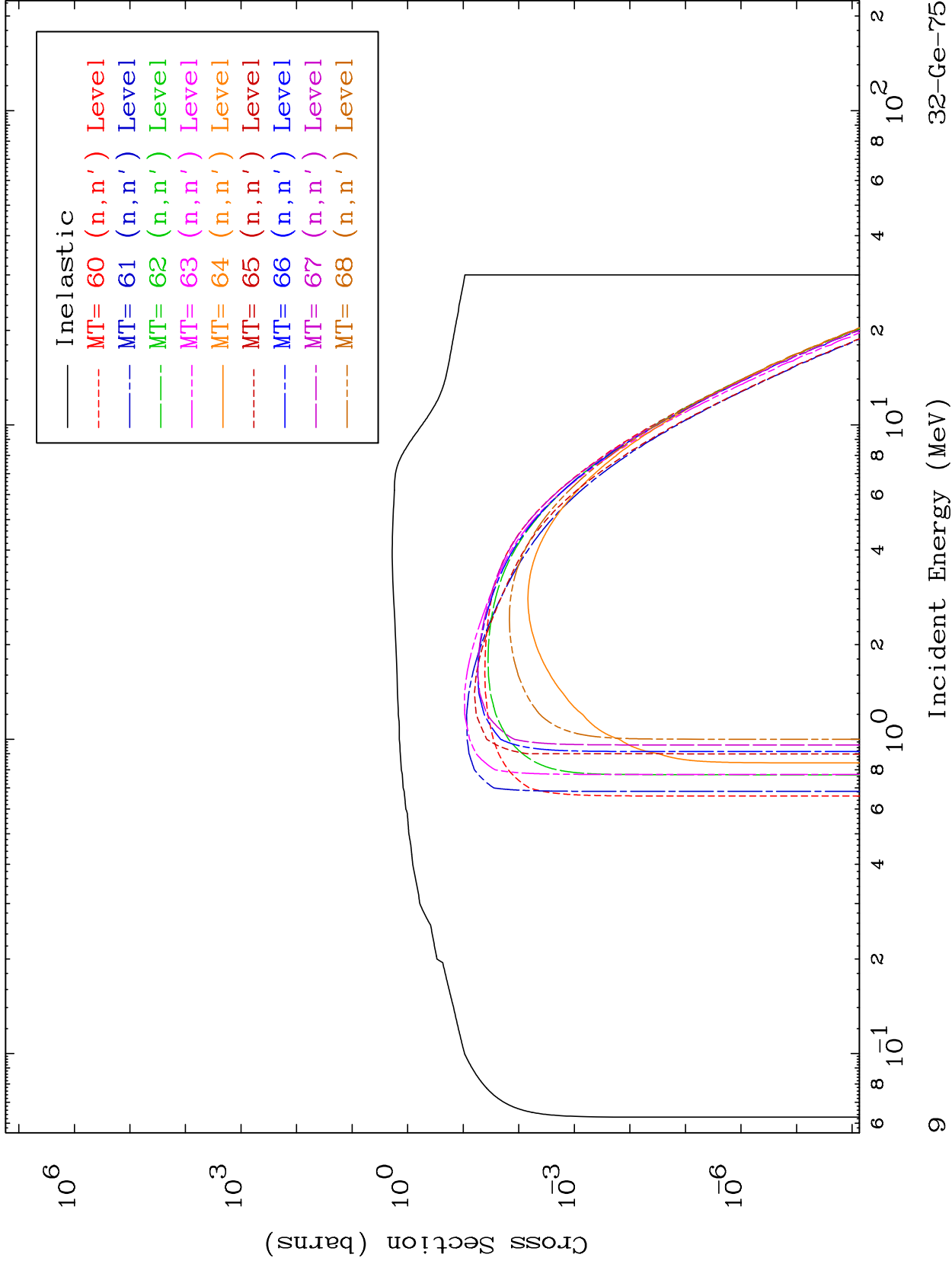
32-Ge-75

MAT 3240

(n,n') Levels

293 Kelvin Cross Sections

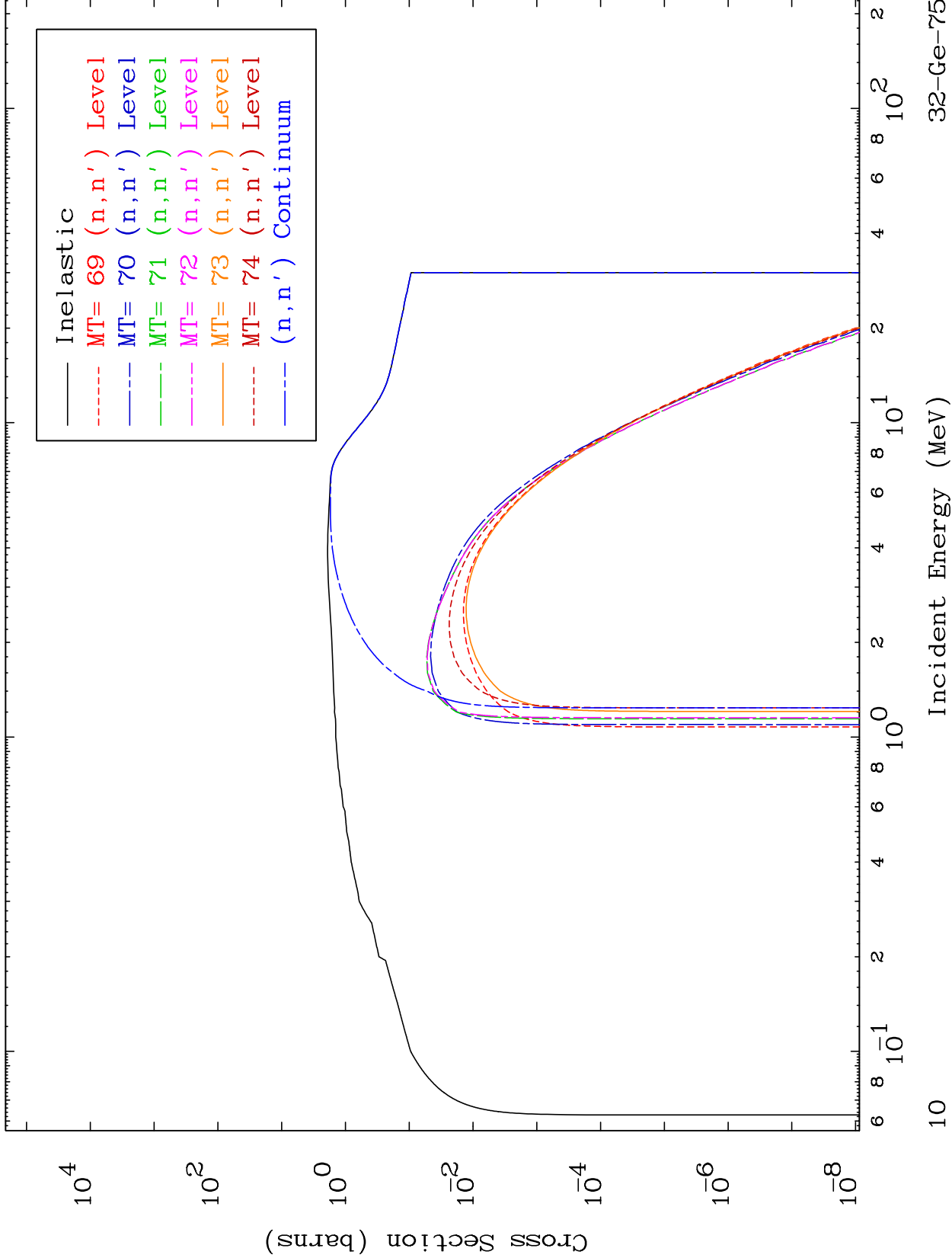
32-Ge-75



MAT 3240

(n,n') Levels
293 Kelvin Cross Sections

32-Ge-75



10

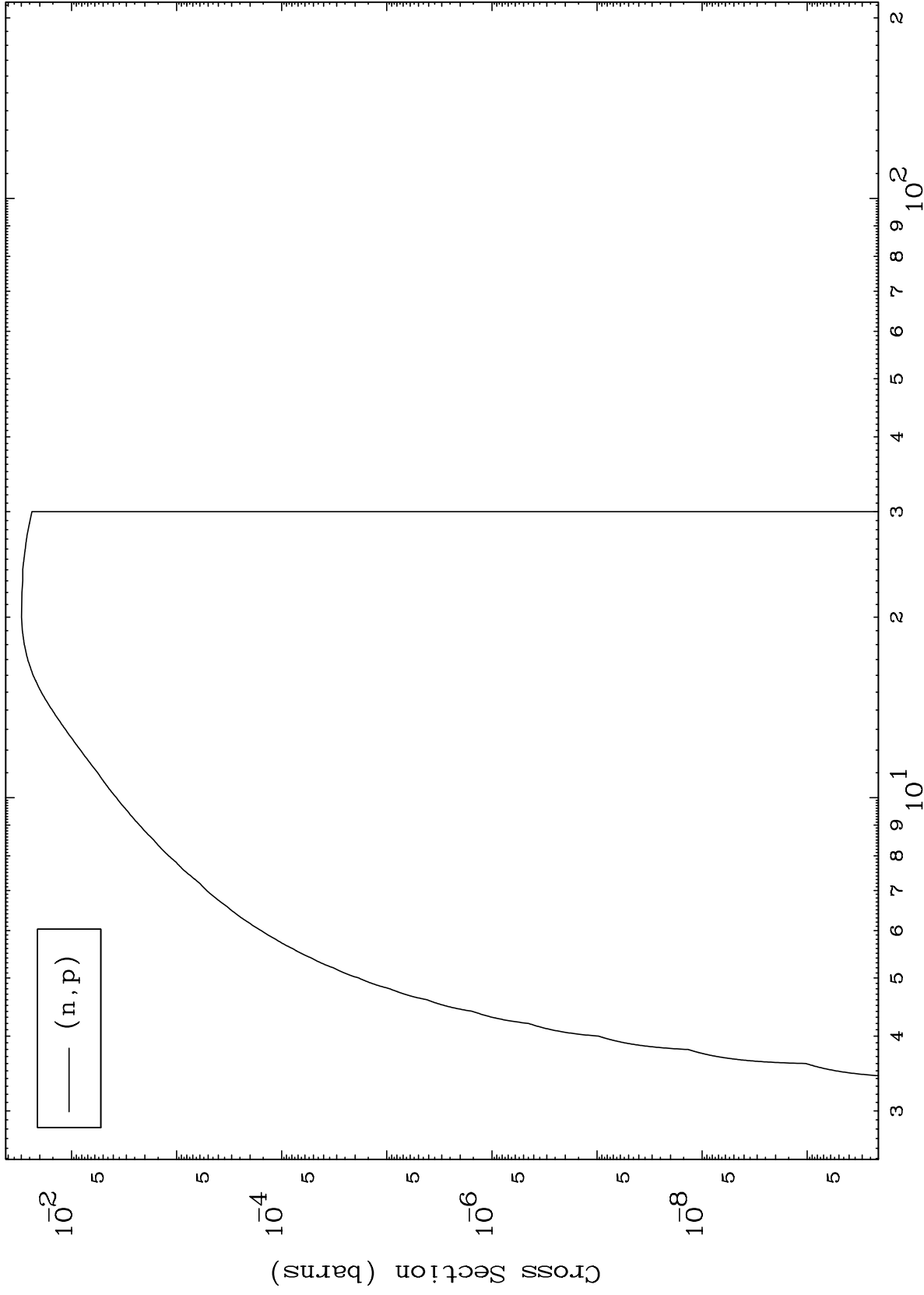
Incident Energy (MeV)

32-Ge-75

MAT 3240

(n,p) Levels
293 Kelvin Cross Sections

32-Ge-75



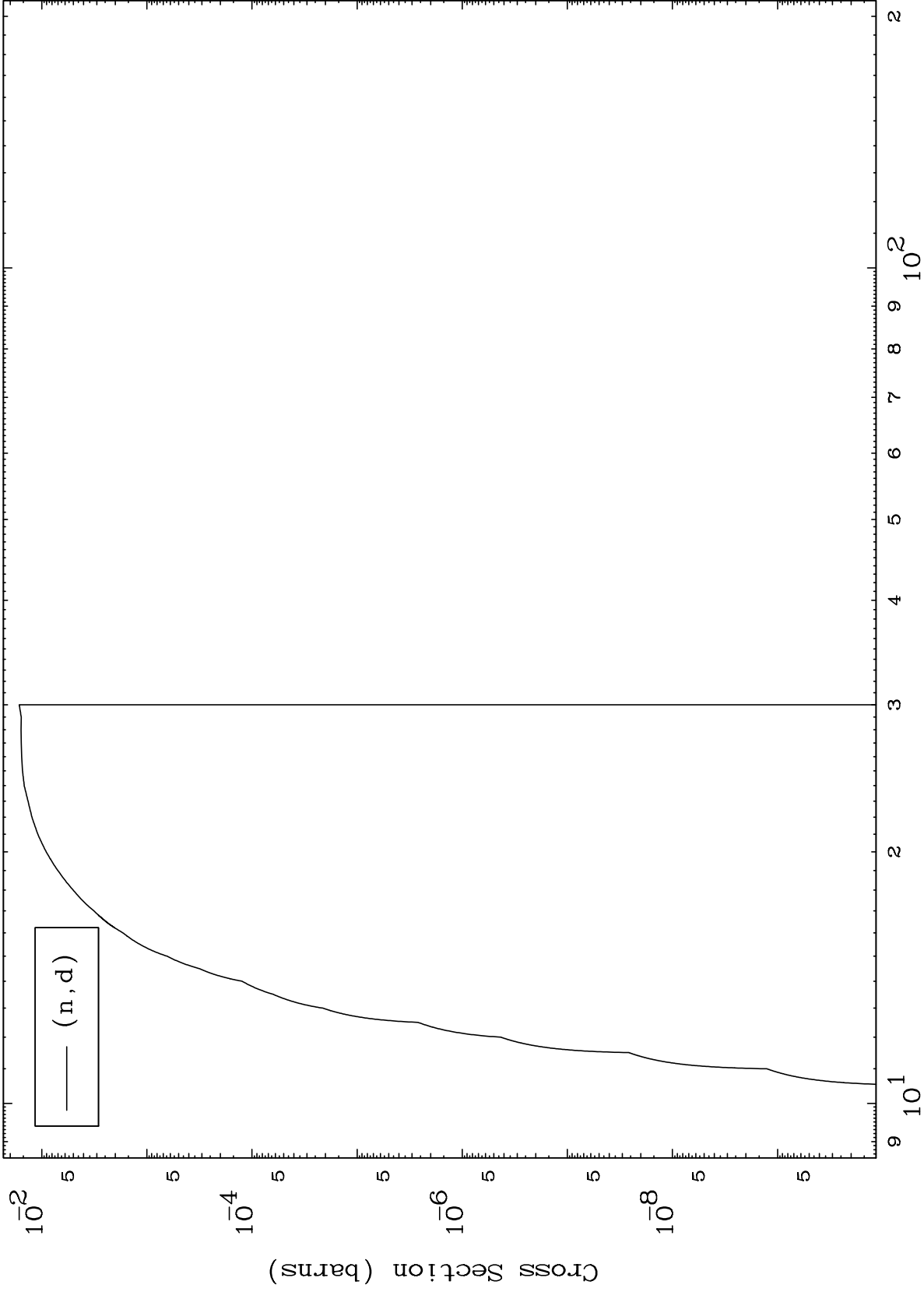
Incident Energy (MeV)

32-Ge-75

MAT 3240

(n,d) Levels
293 Kelvin Cross Sections

³²Ge-75



12

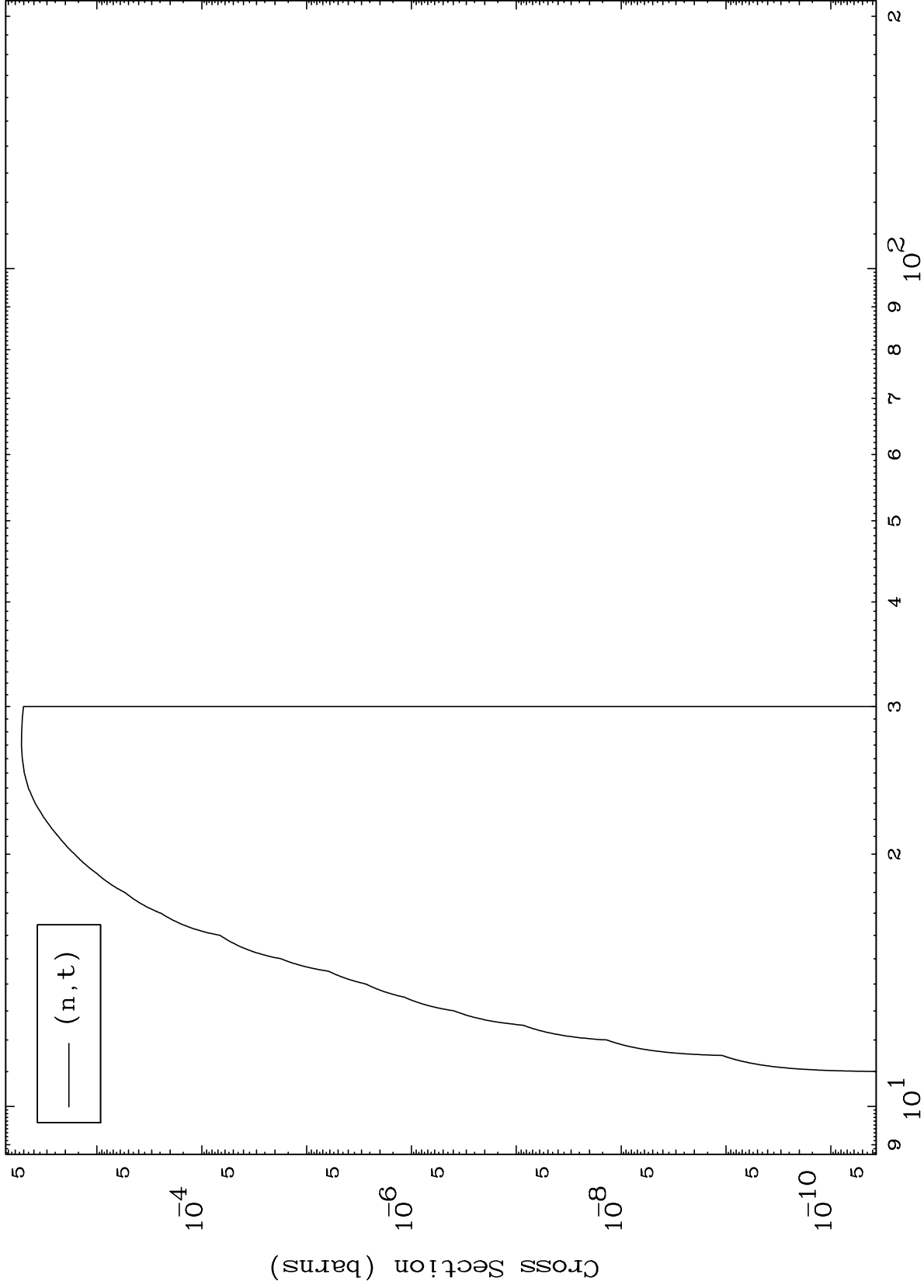
Incident Energy (MeV)

³²Ge-75

MAT 3240

(n,t) Levels
293 Kelvin Cross Sections

³²Ge-75



13

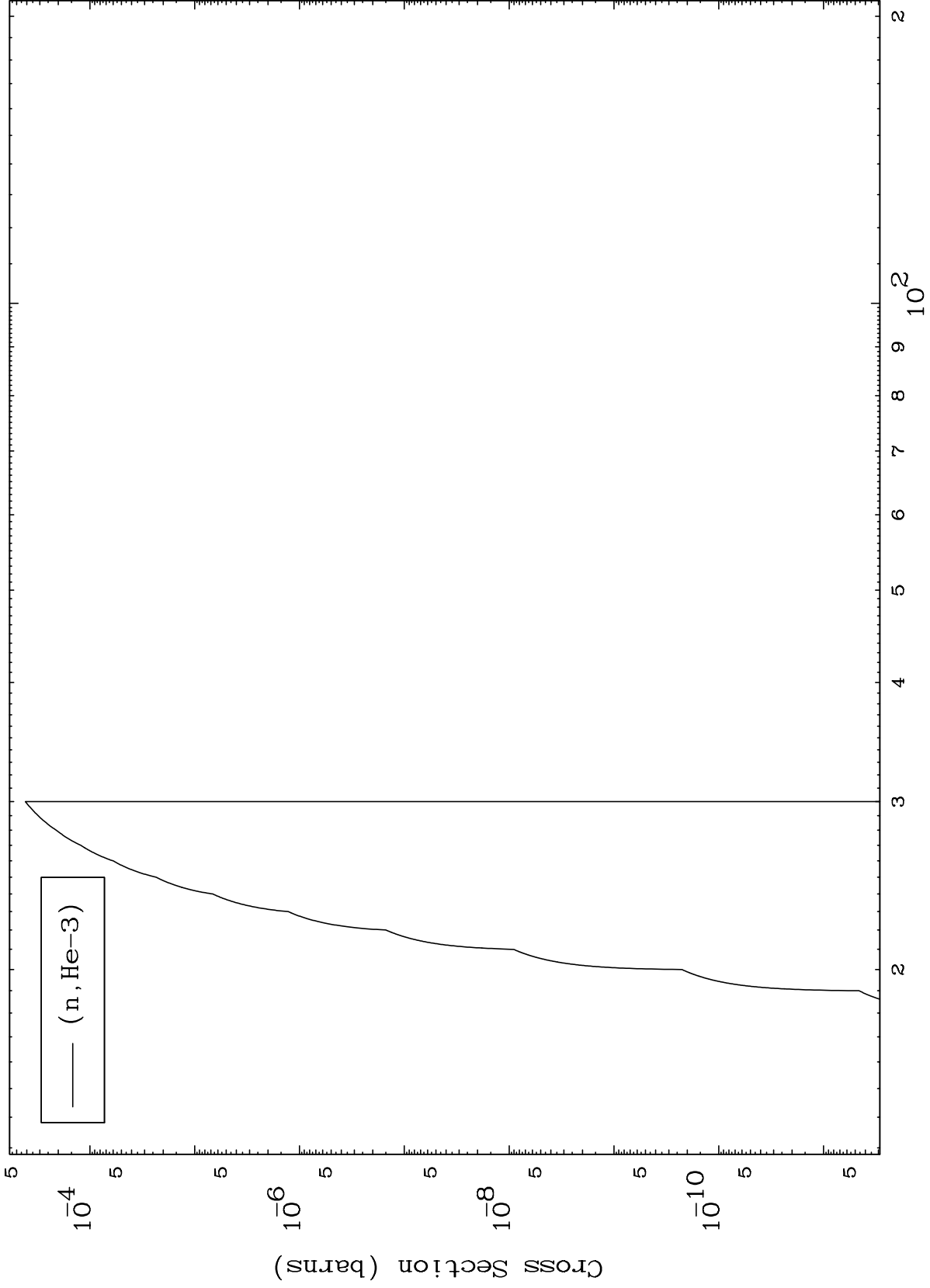
Incident Energy (MeV)

³²Ge-75

MAT 3240

(n,He3) Levels
293 Kelvin Cross Sections

32-Ge-75



14

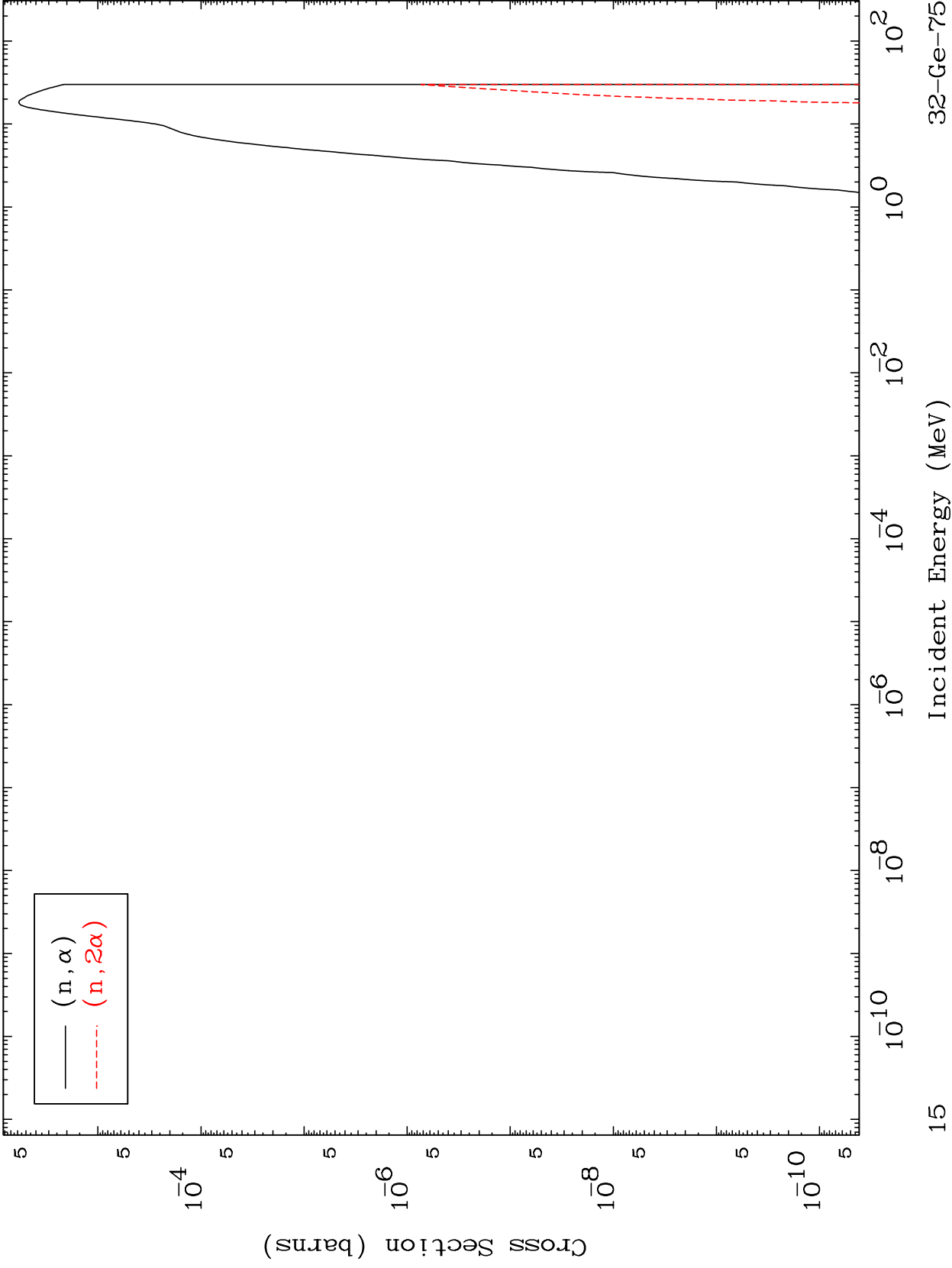
Incident Energy (MeV)

32-Ge-75

MAT 3240

(n, α) Levels
293 Kelvin Cross Sections

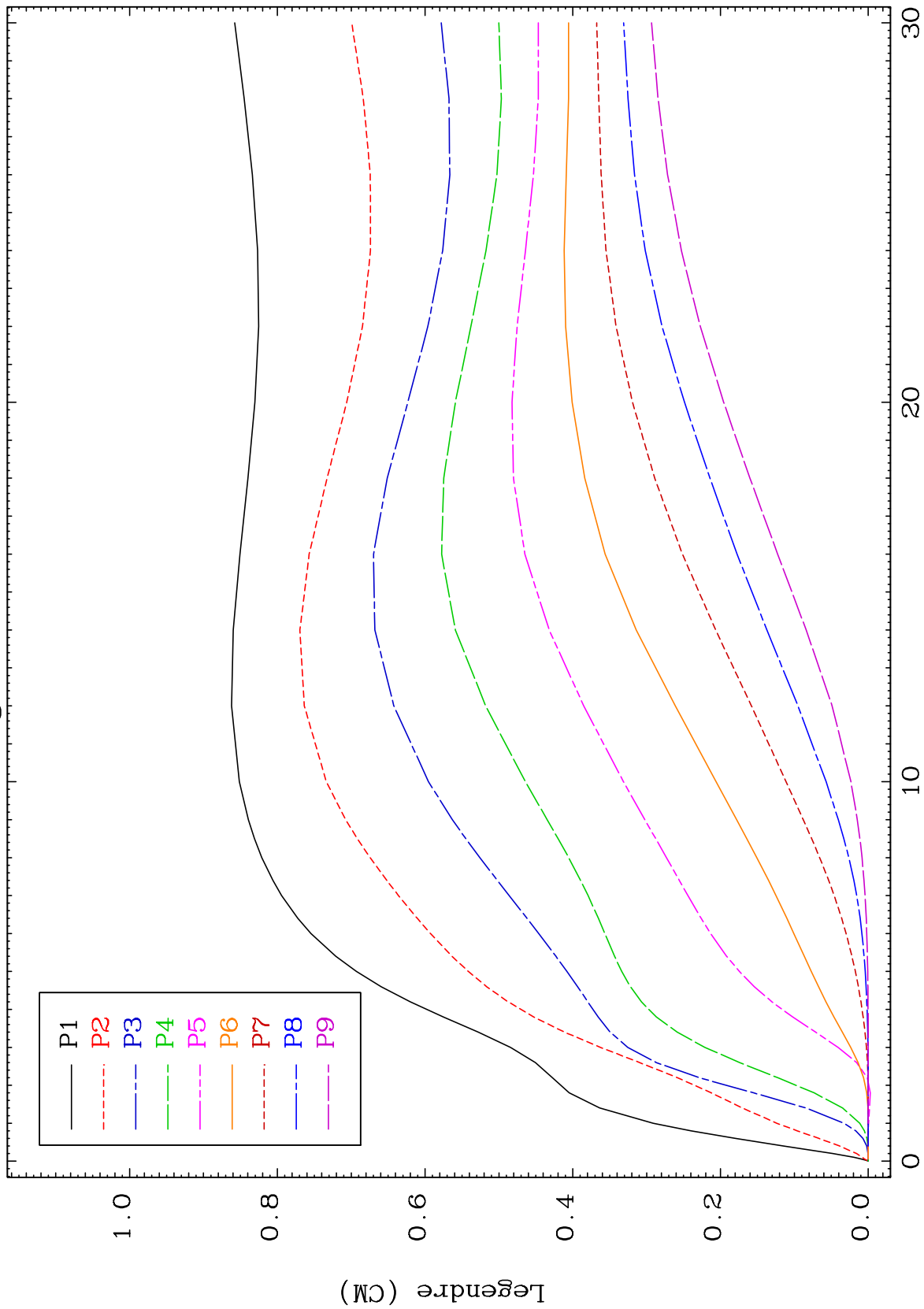
32-Ge-75



MAT 3240

Elastic Legendre Coefficients

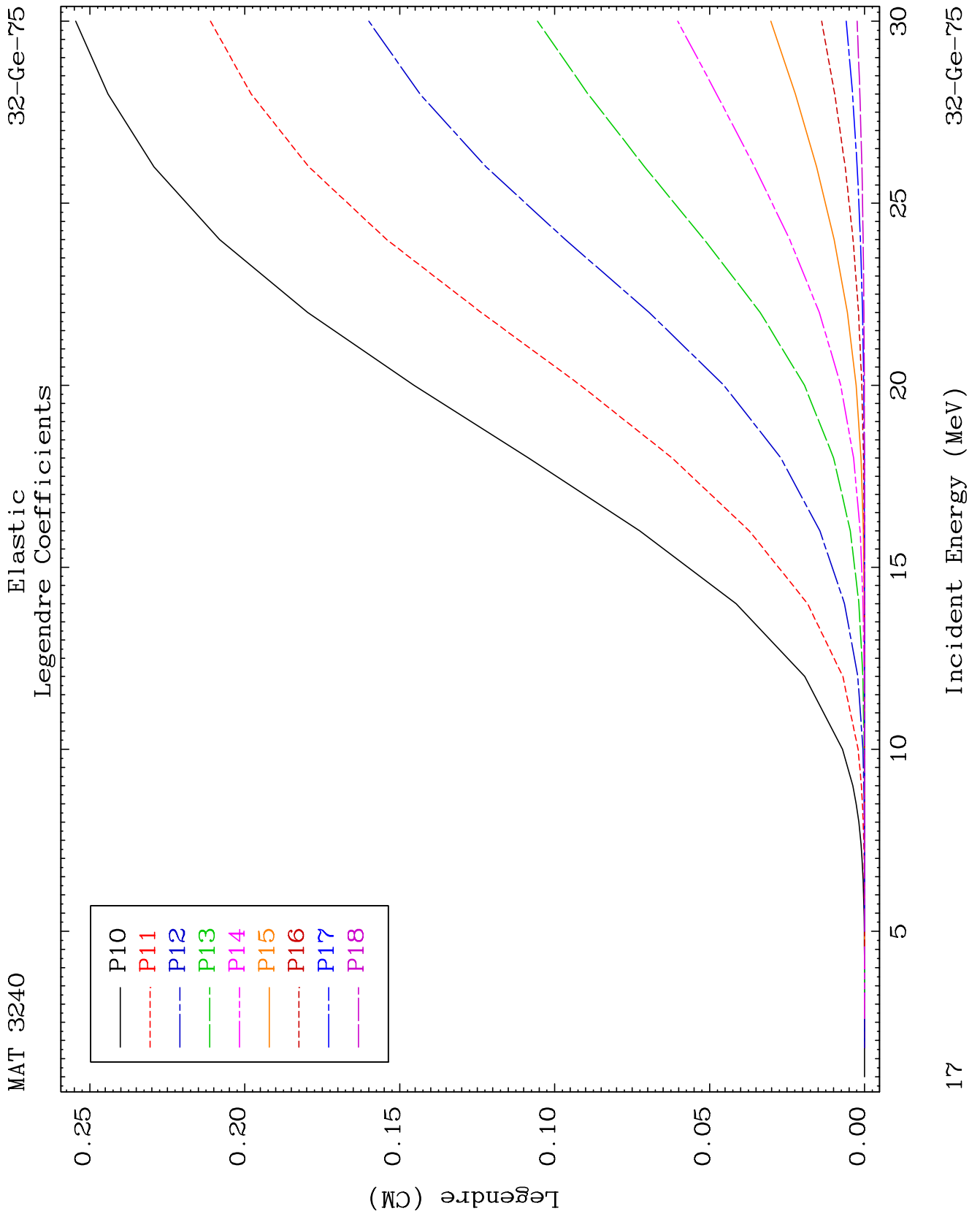
³²Ge-75



16

Incident Energy (MeV)

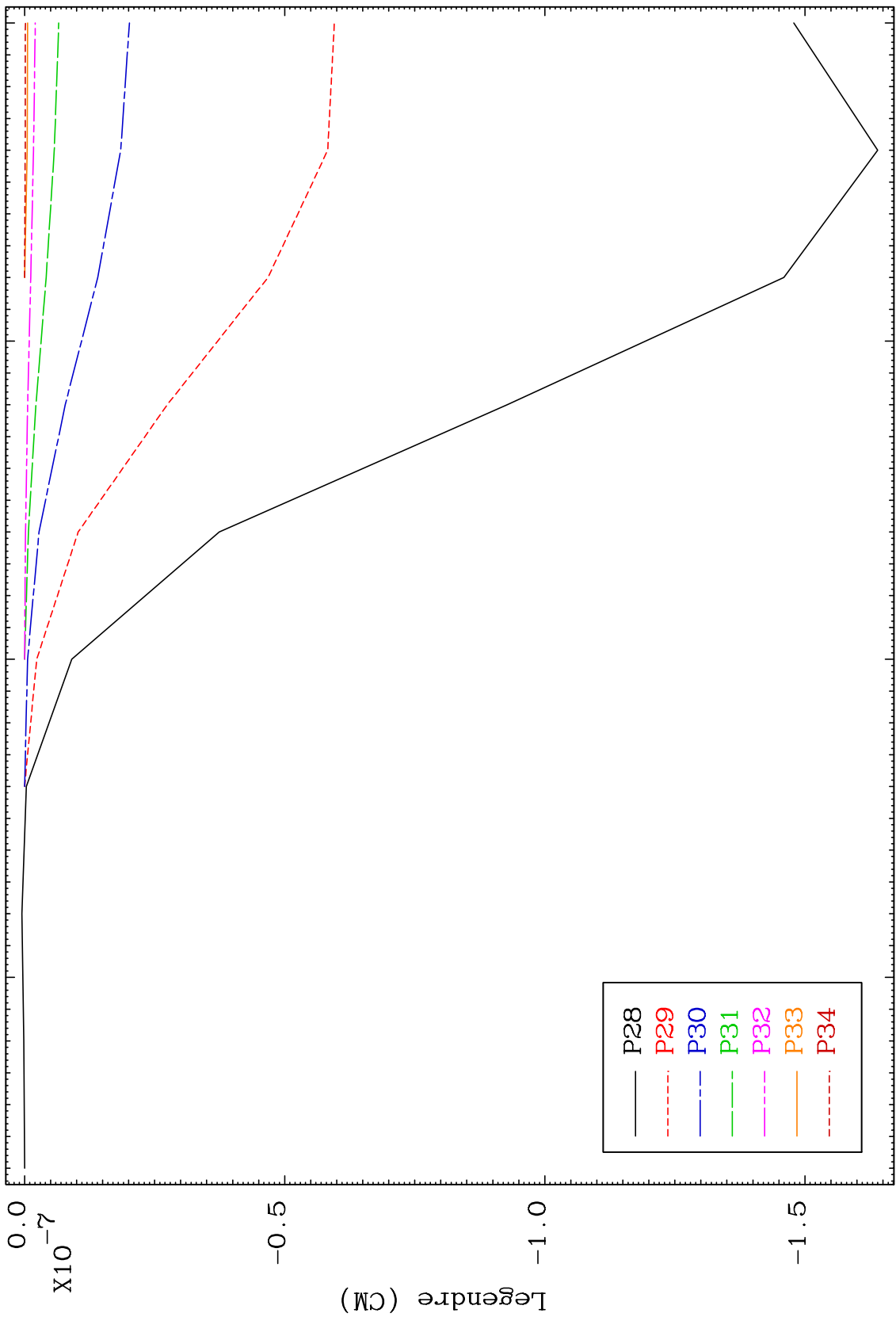
³²Ge-75



MAT 3240

32-Ge-75

Elastic Legendre Coefficients



Legendre (CM)
 $\times 10^{-7}$

30

25

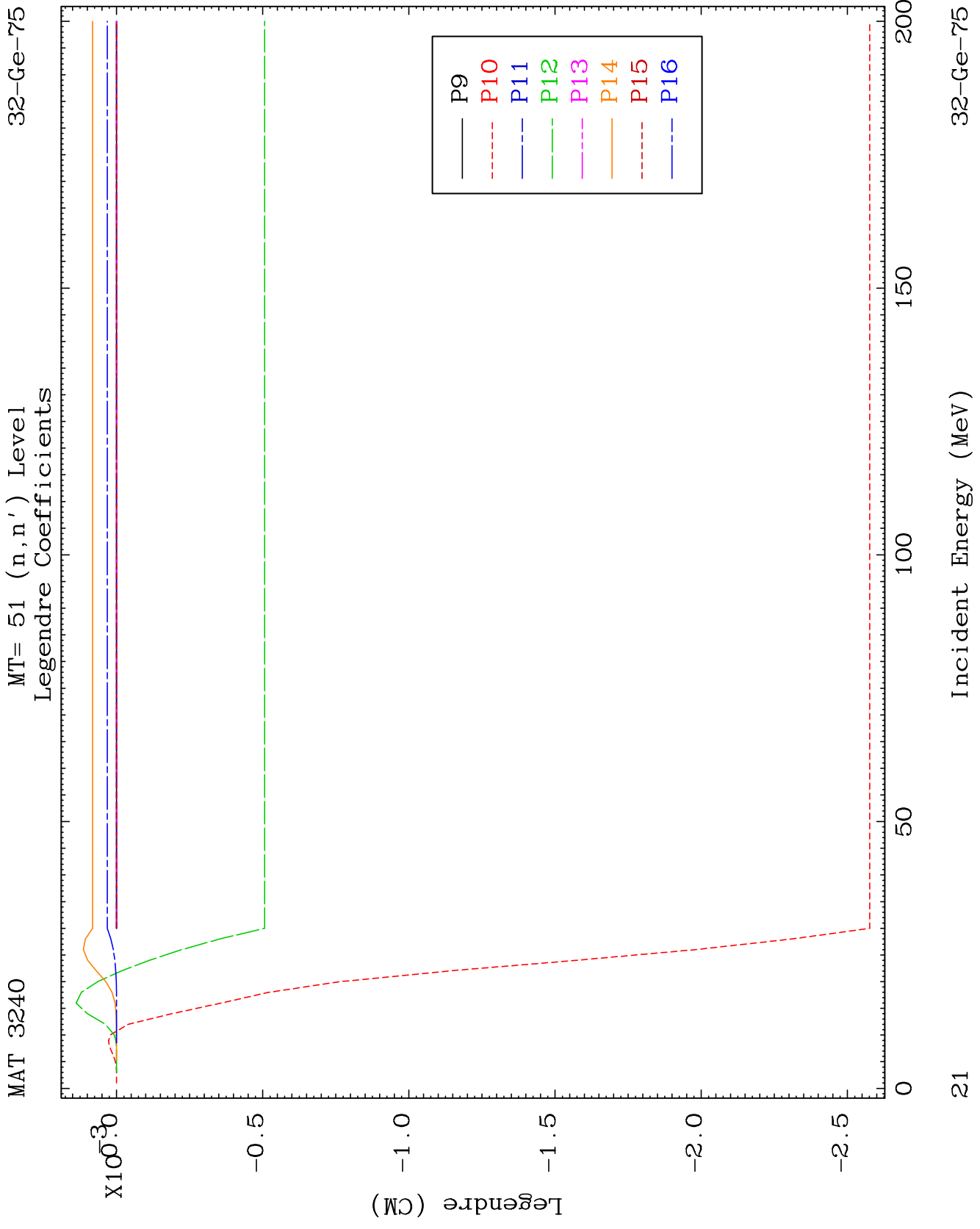
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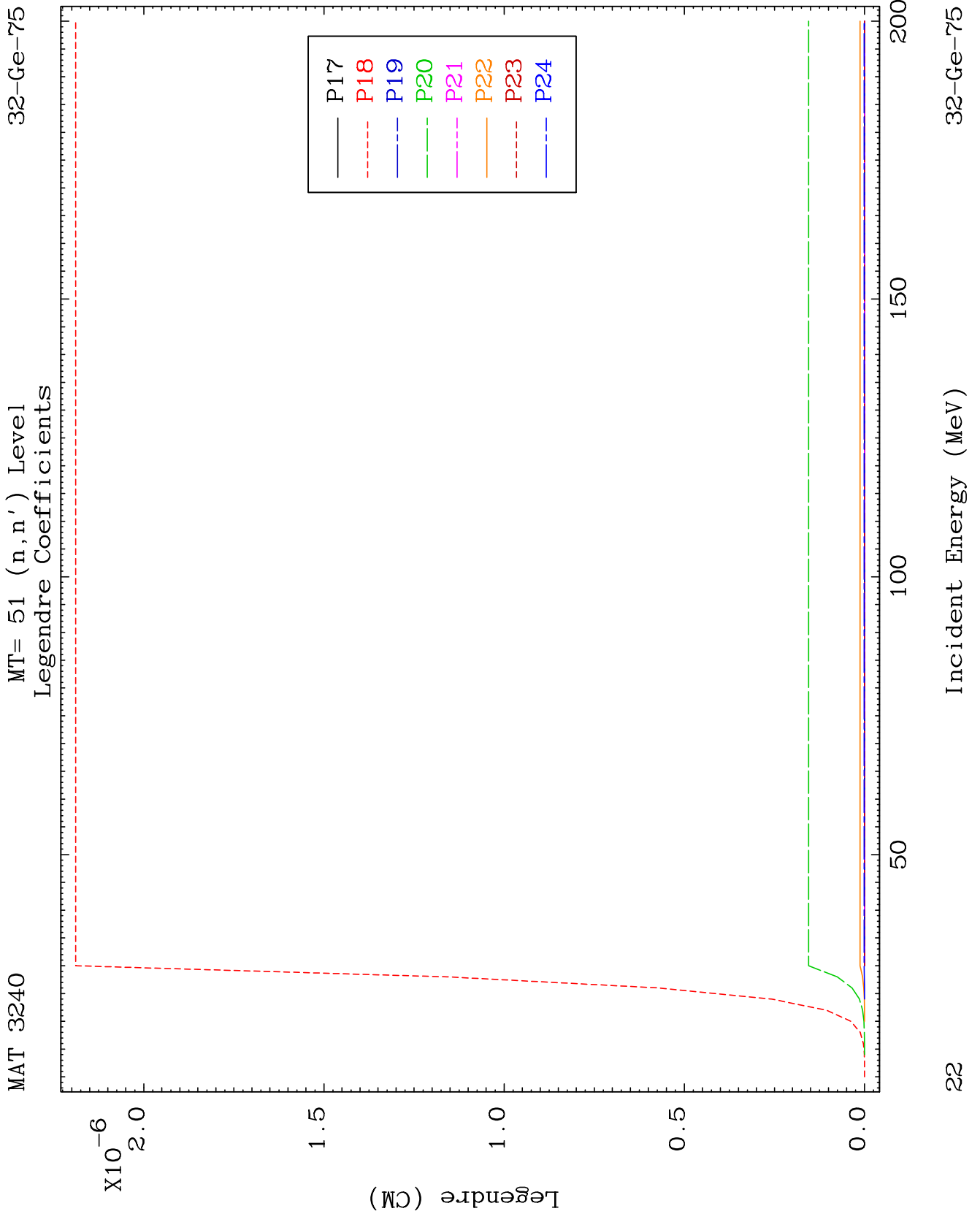
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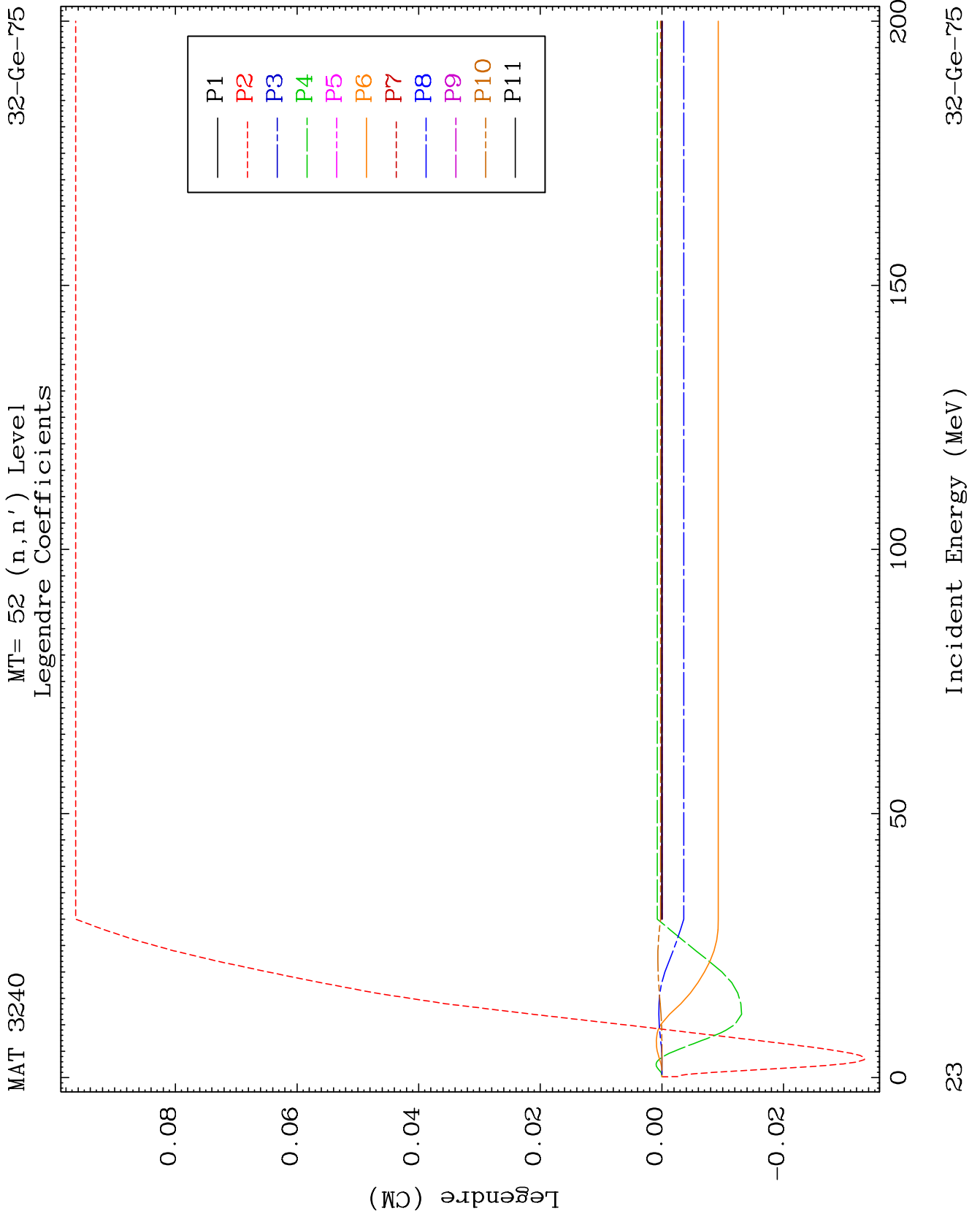
Incident Energy (MeV)

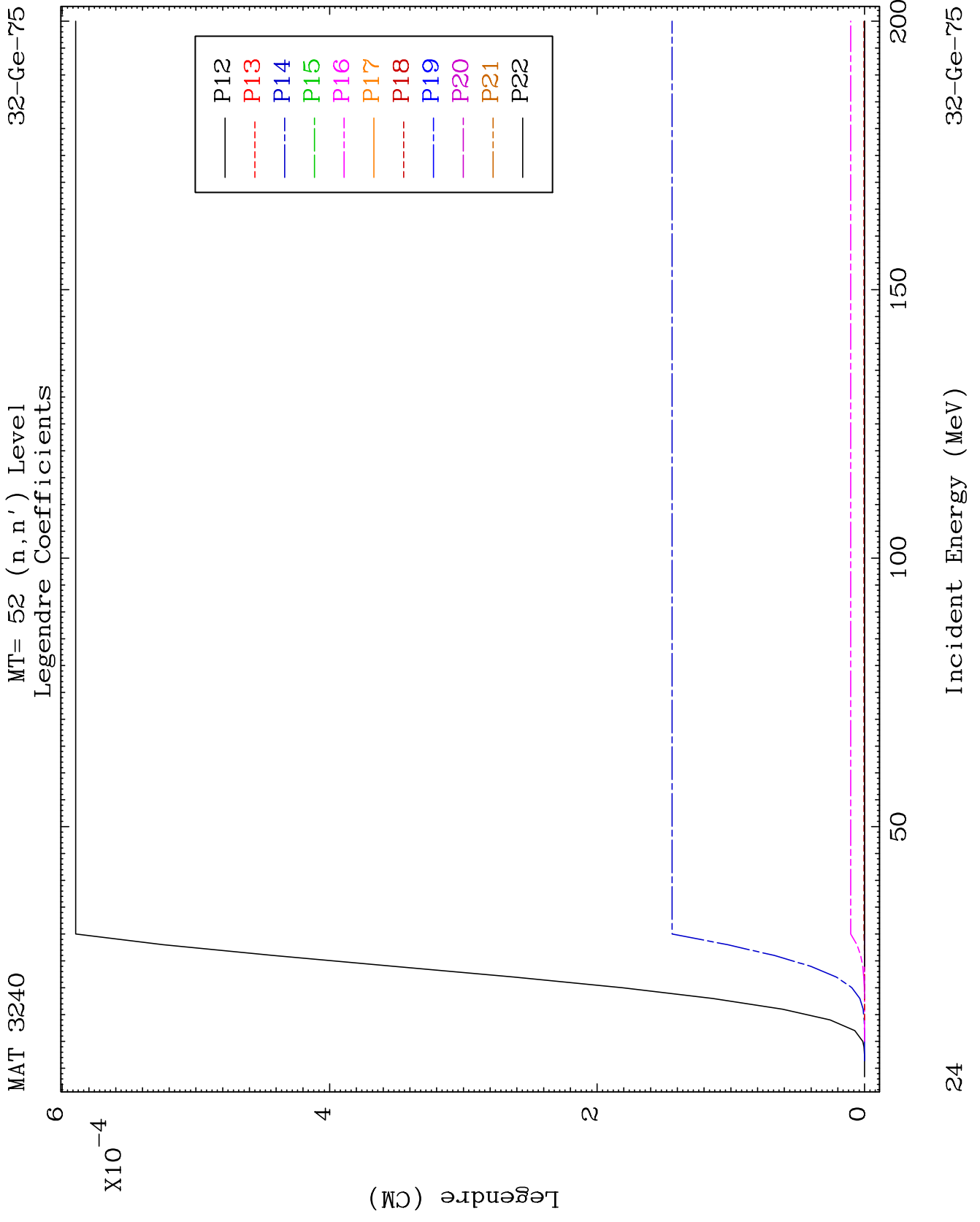
32-Ge-75

19





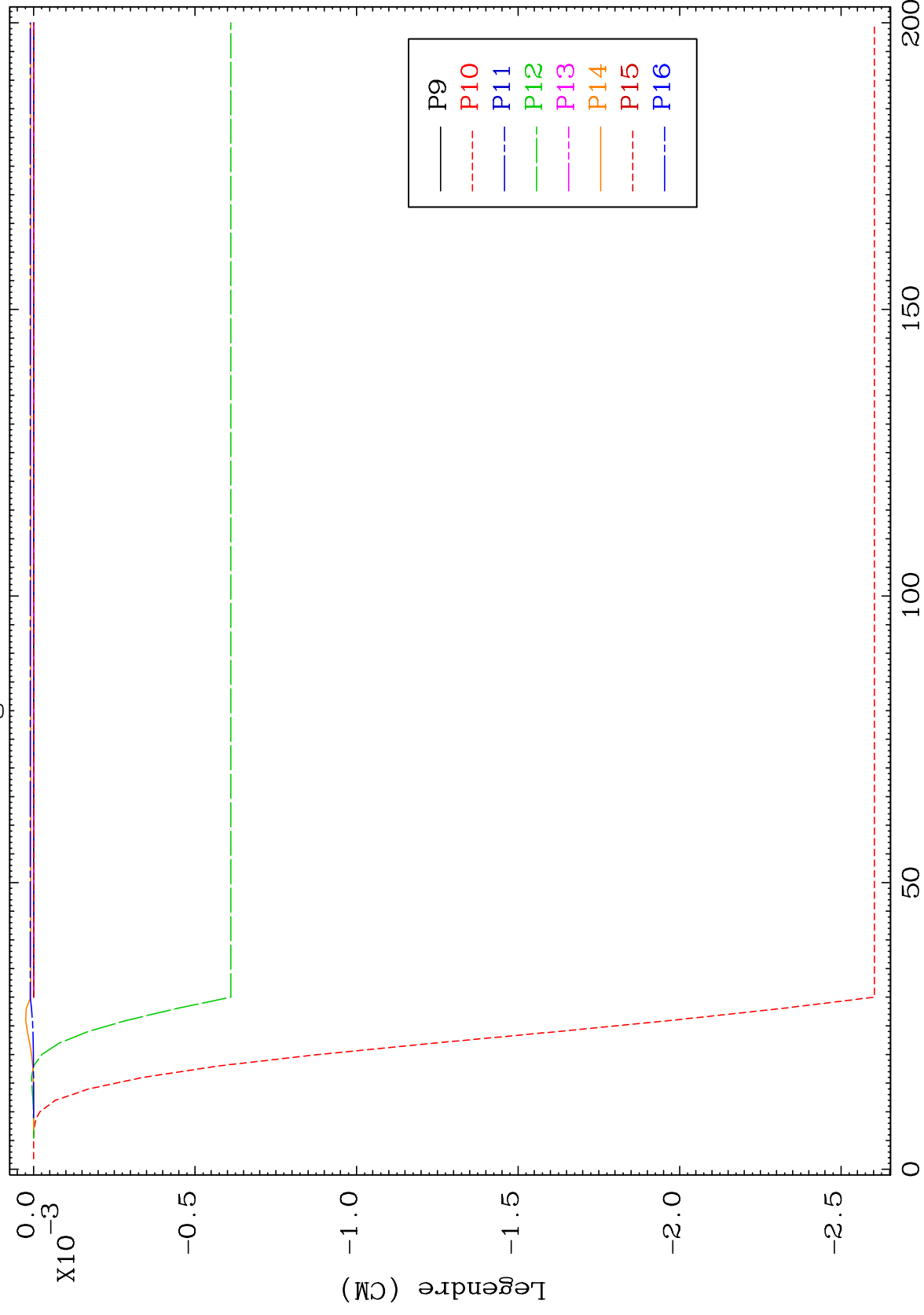




MAT 3240

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

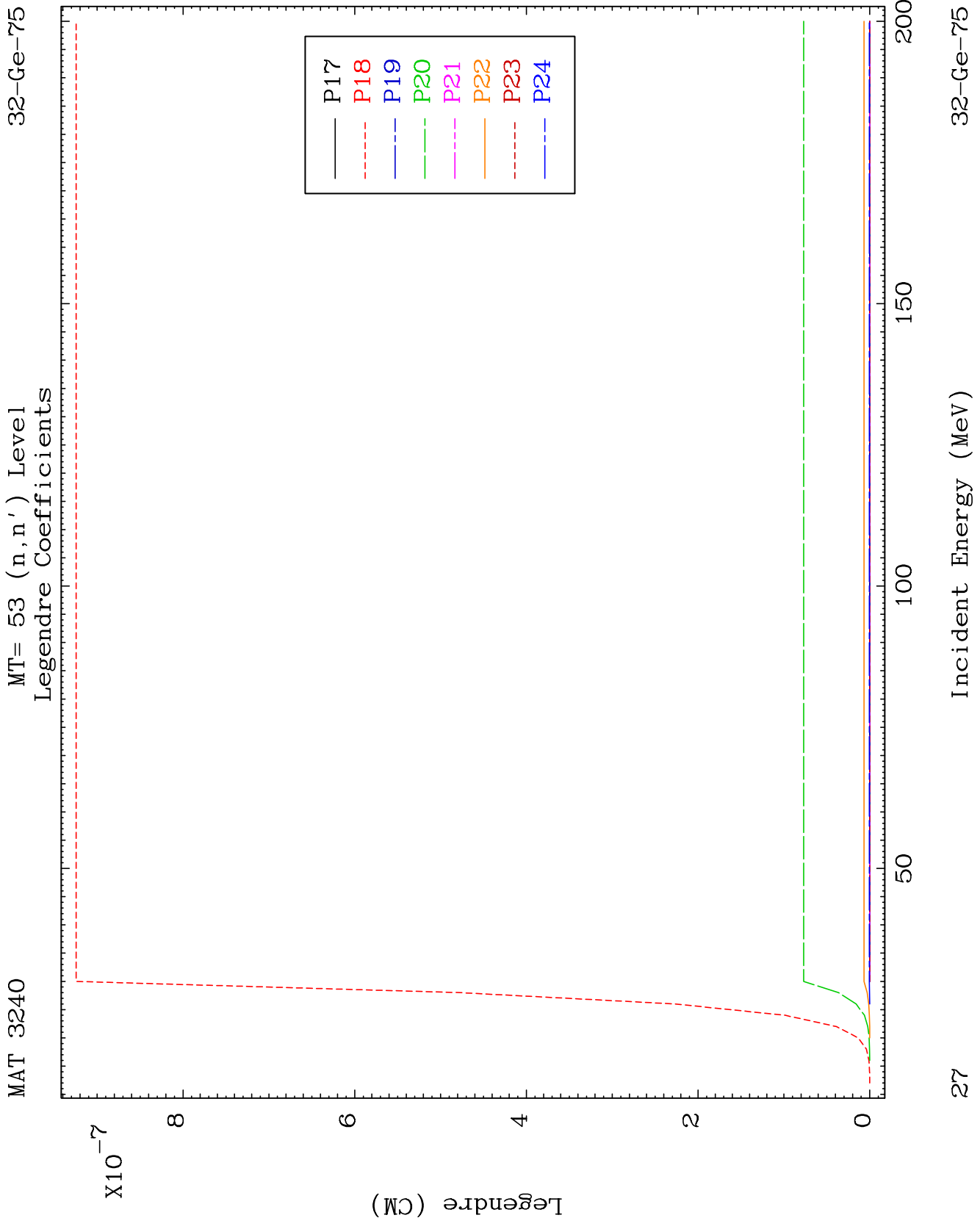
32-Ge-75

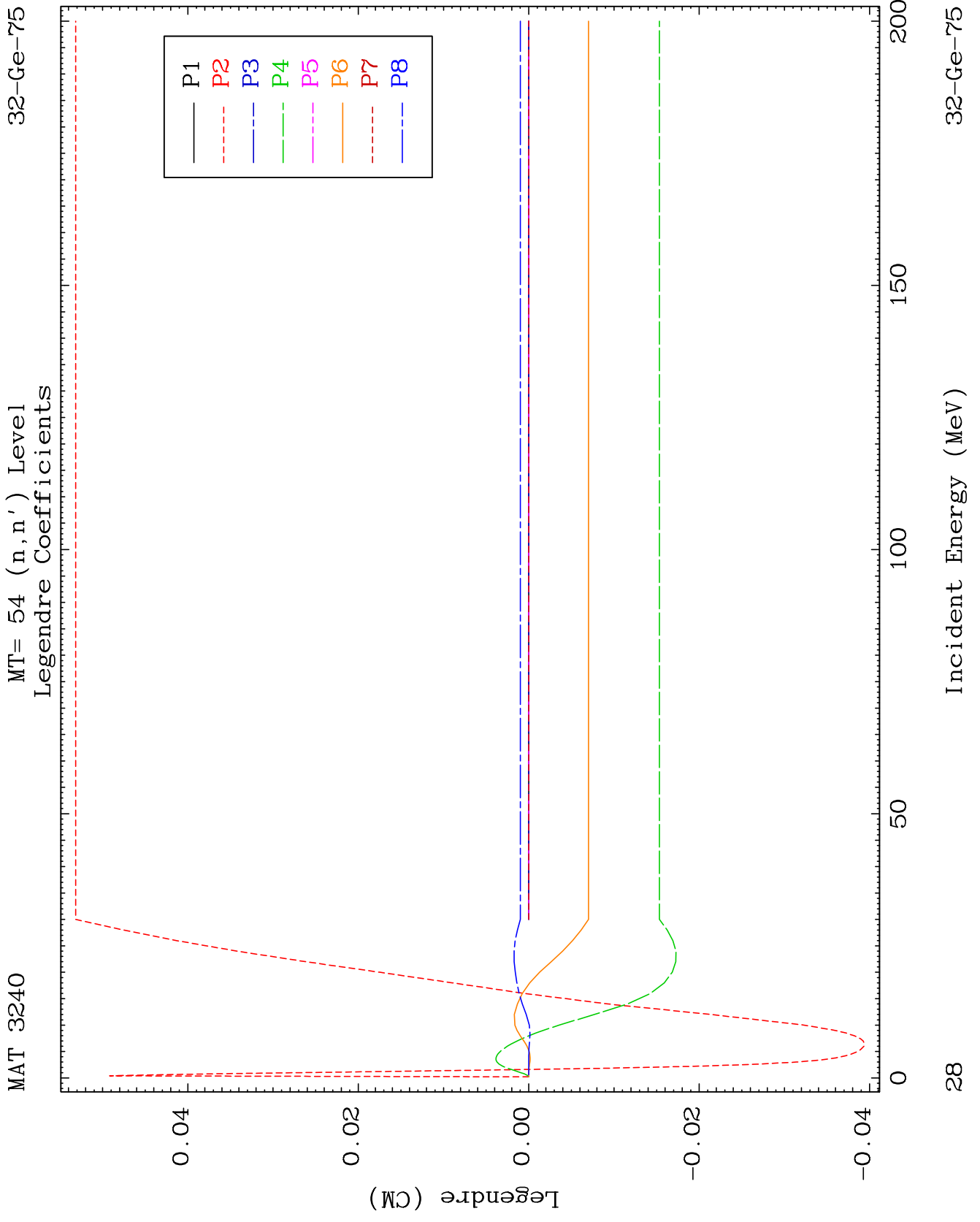


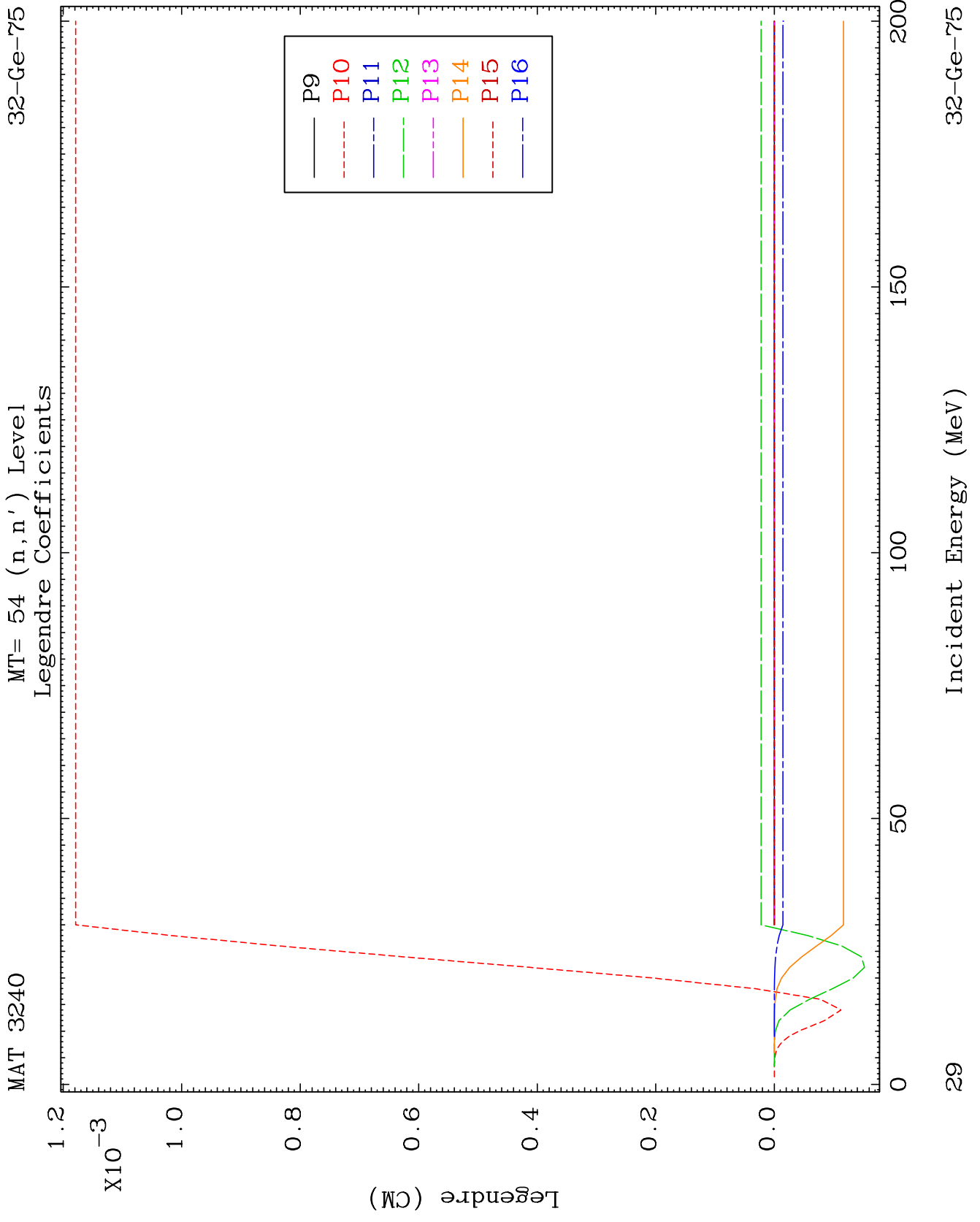
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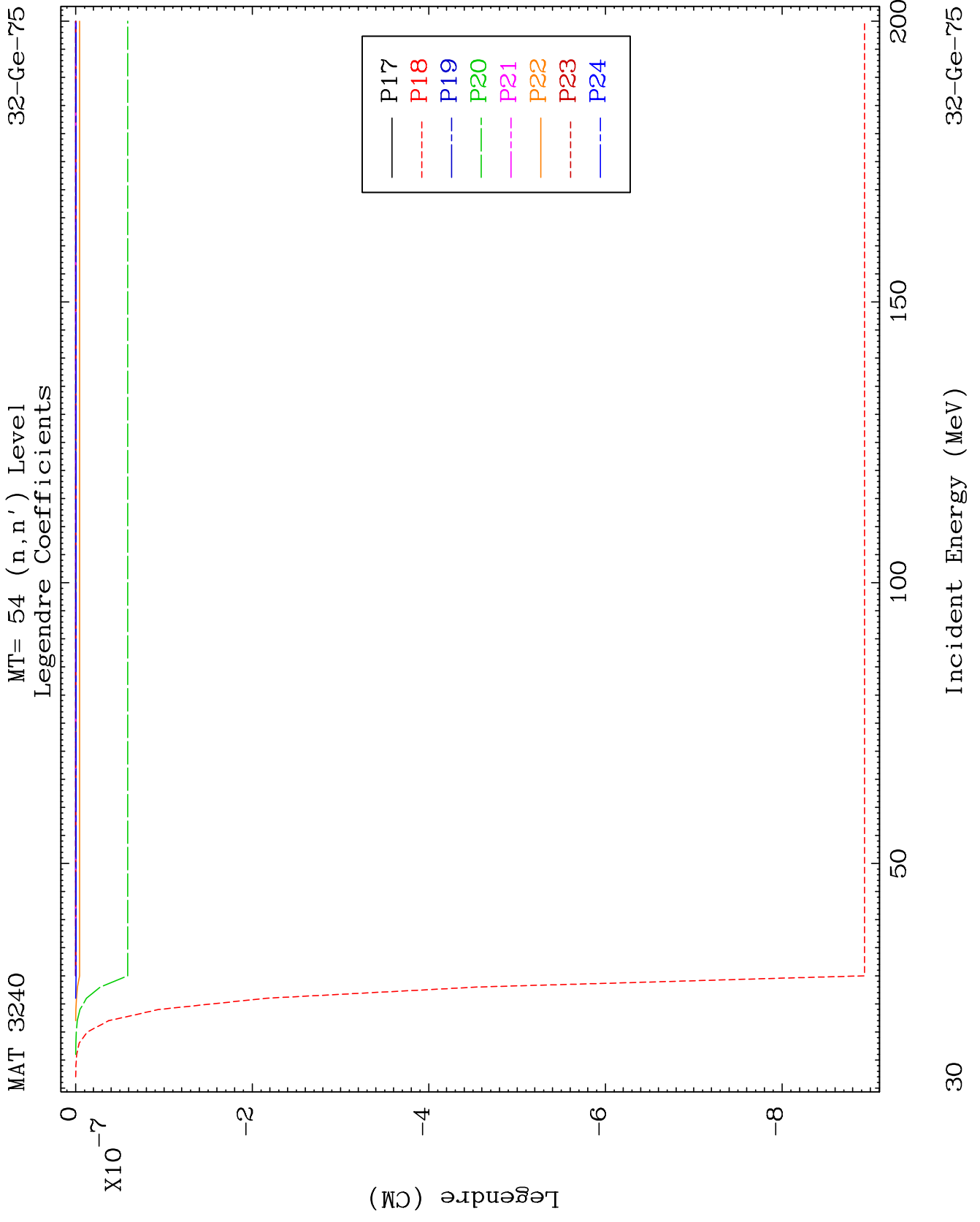
Incident Energy (MeV)

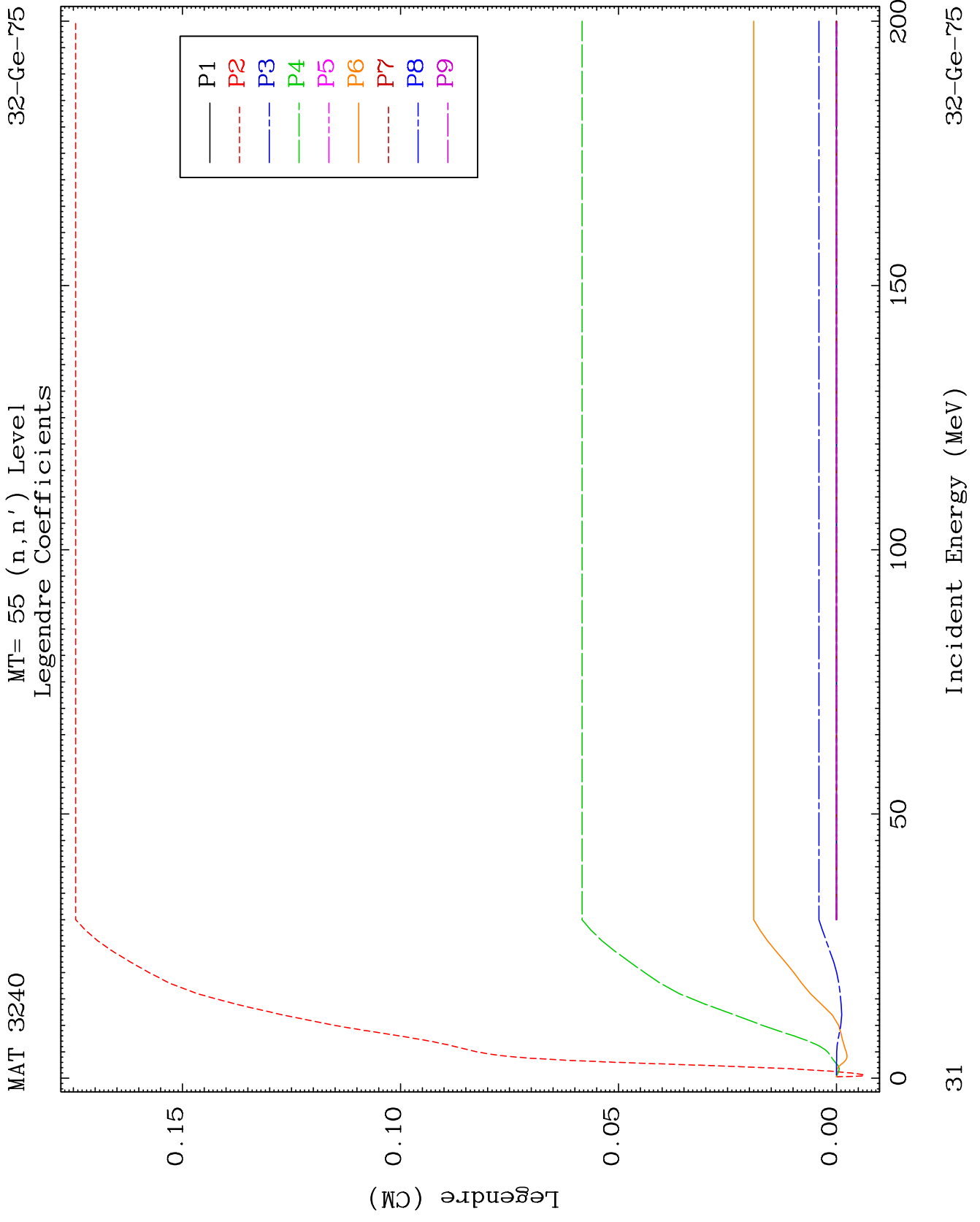
32-Ge-75

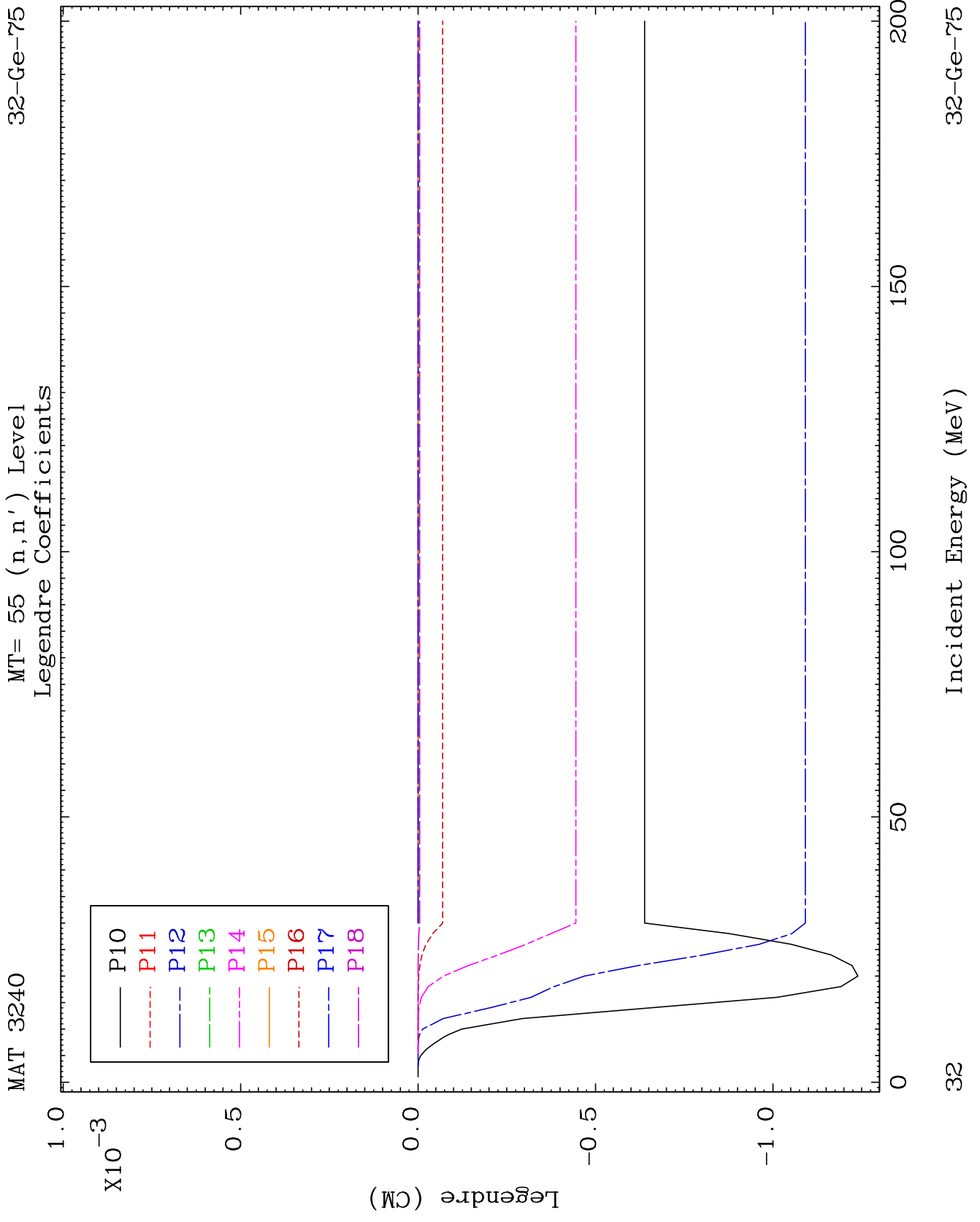


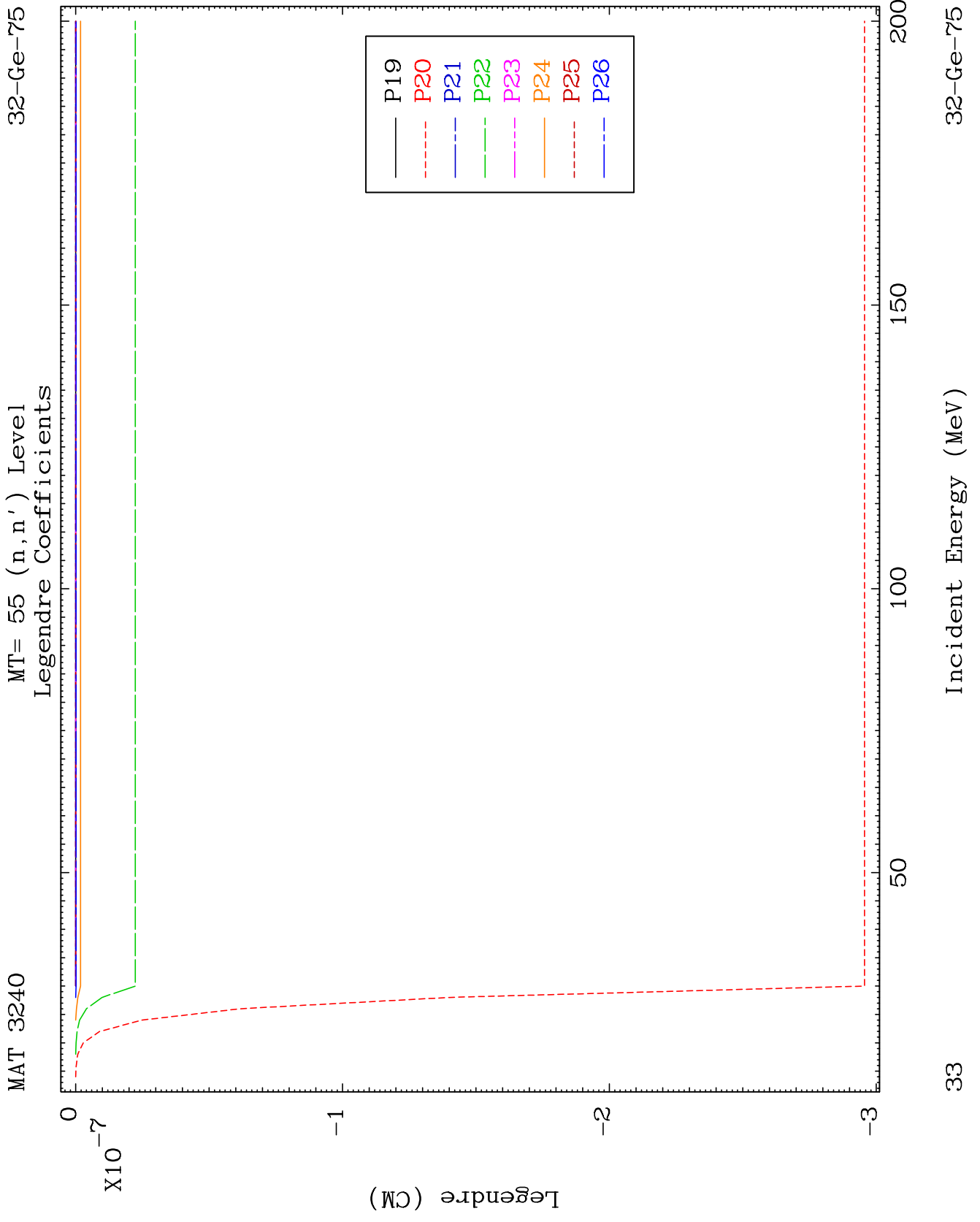


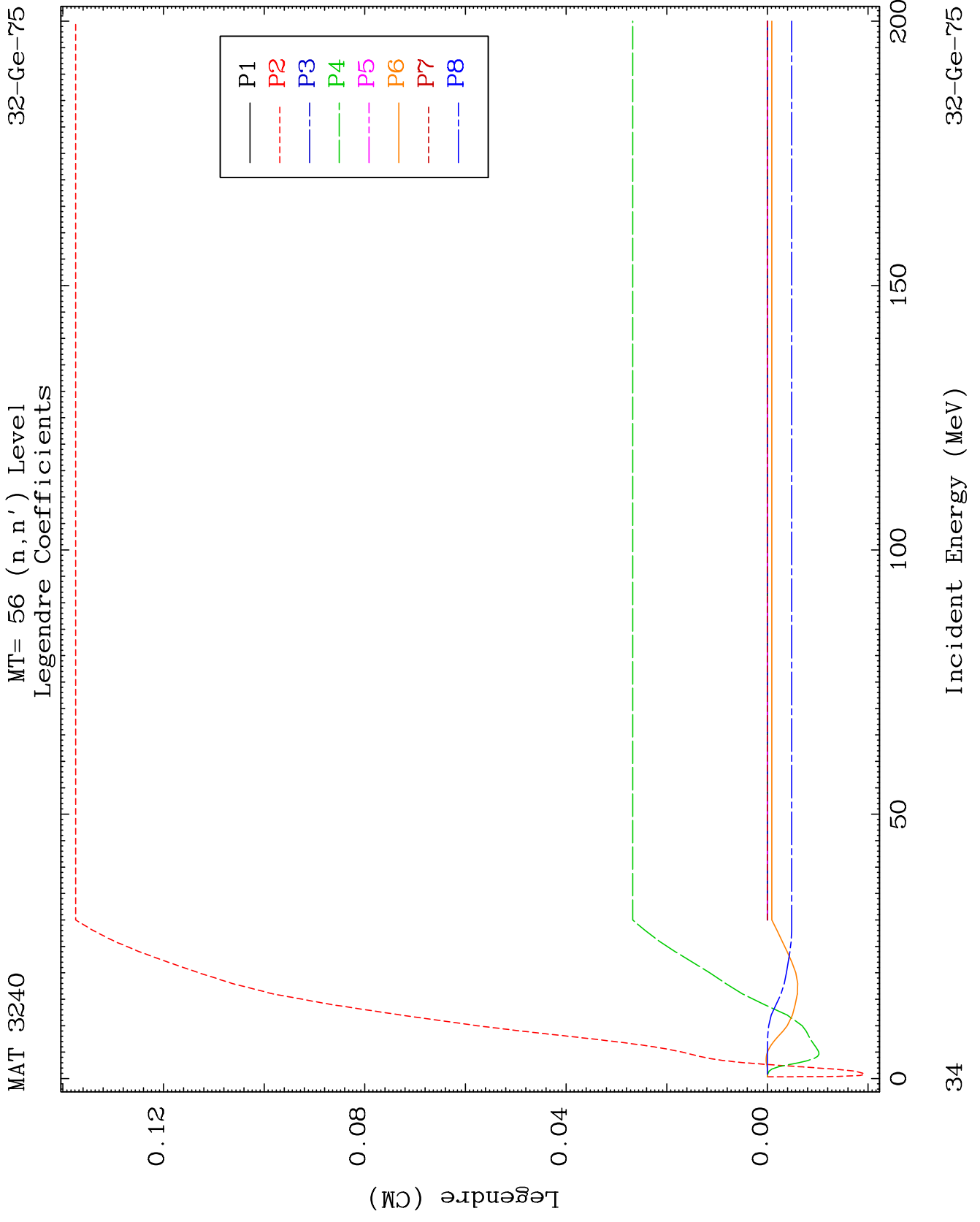


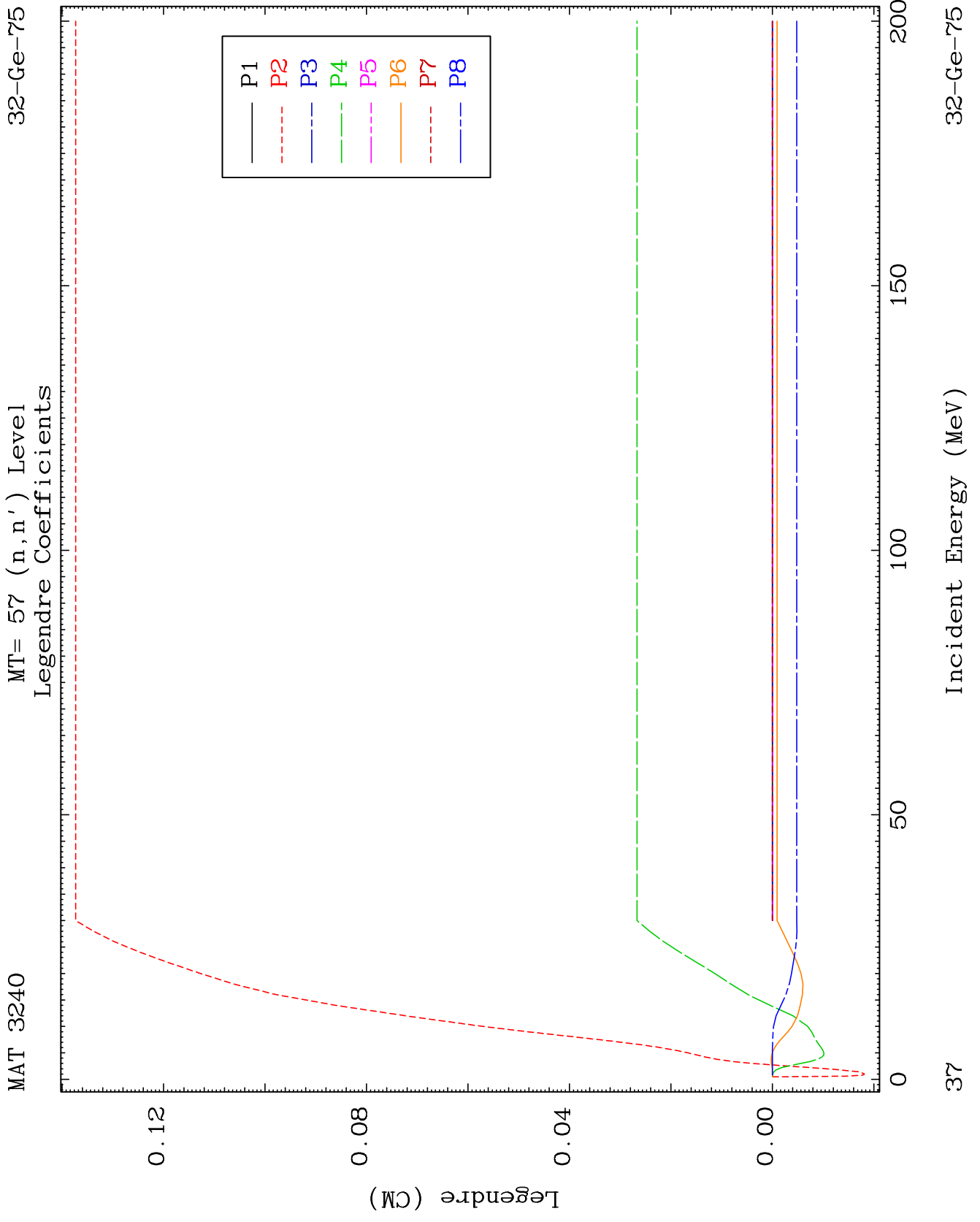


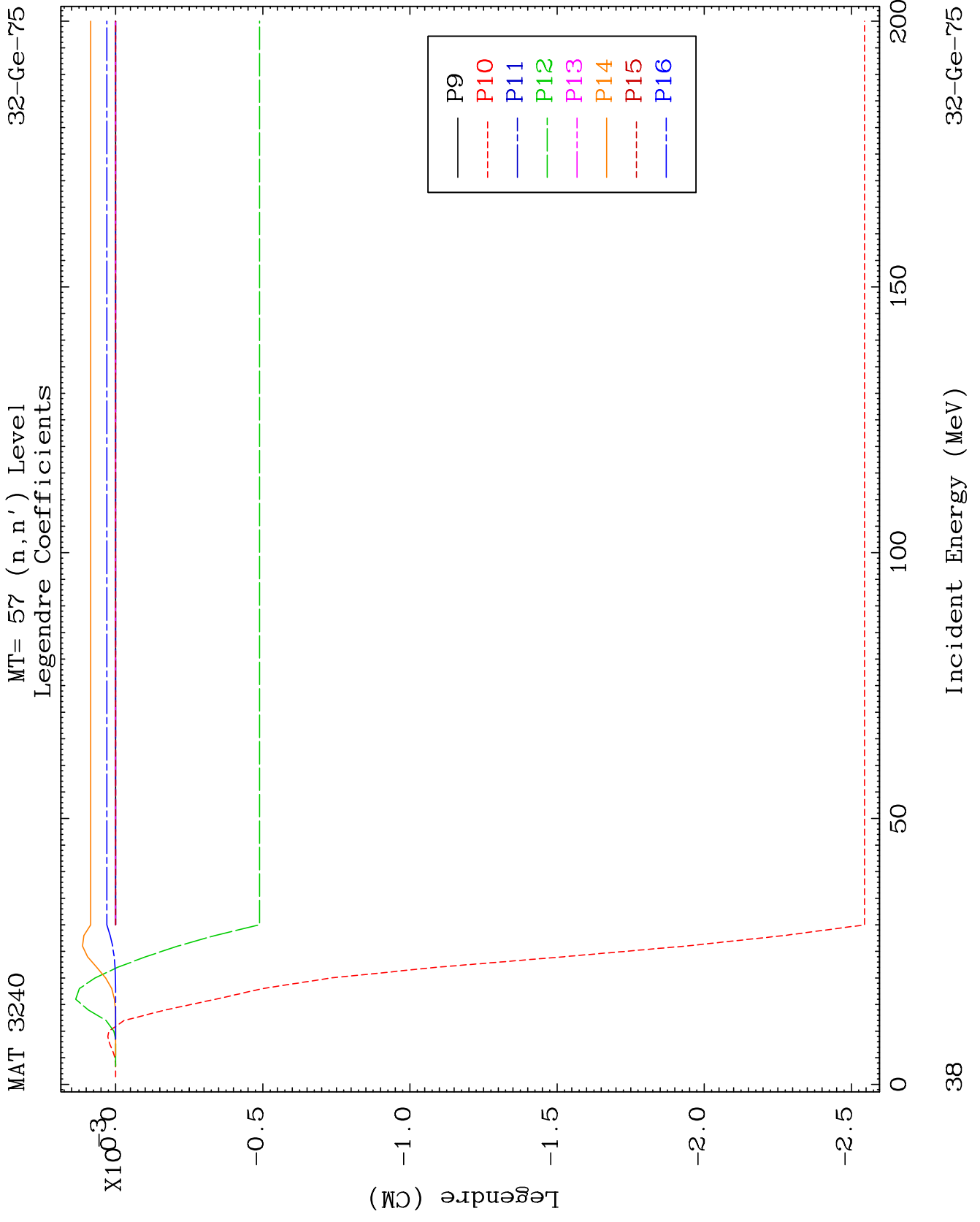


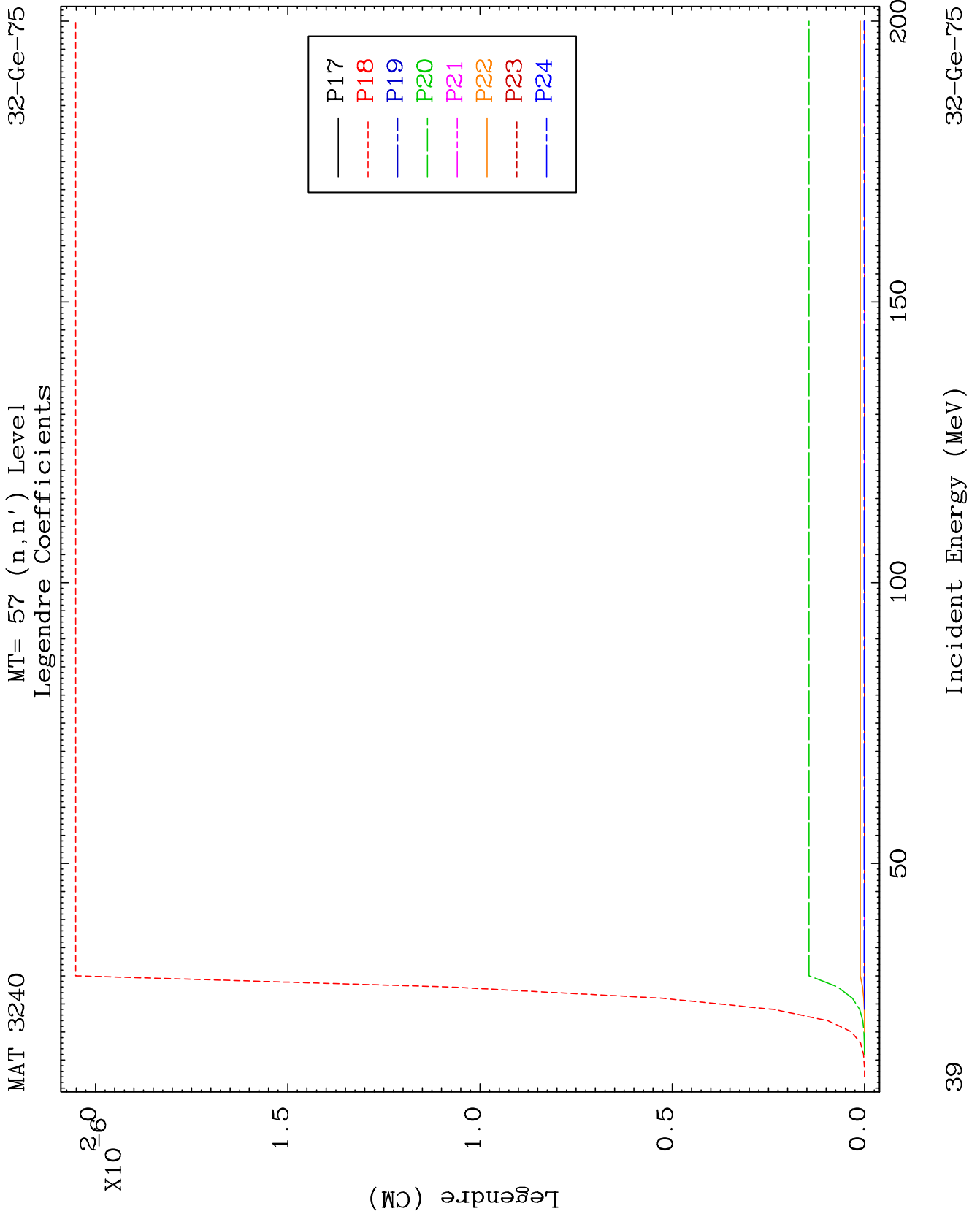


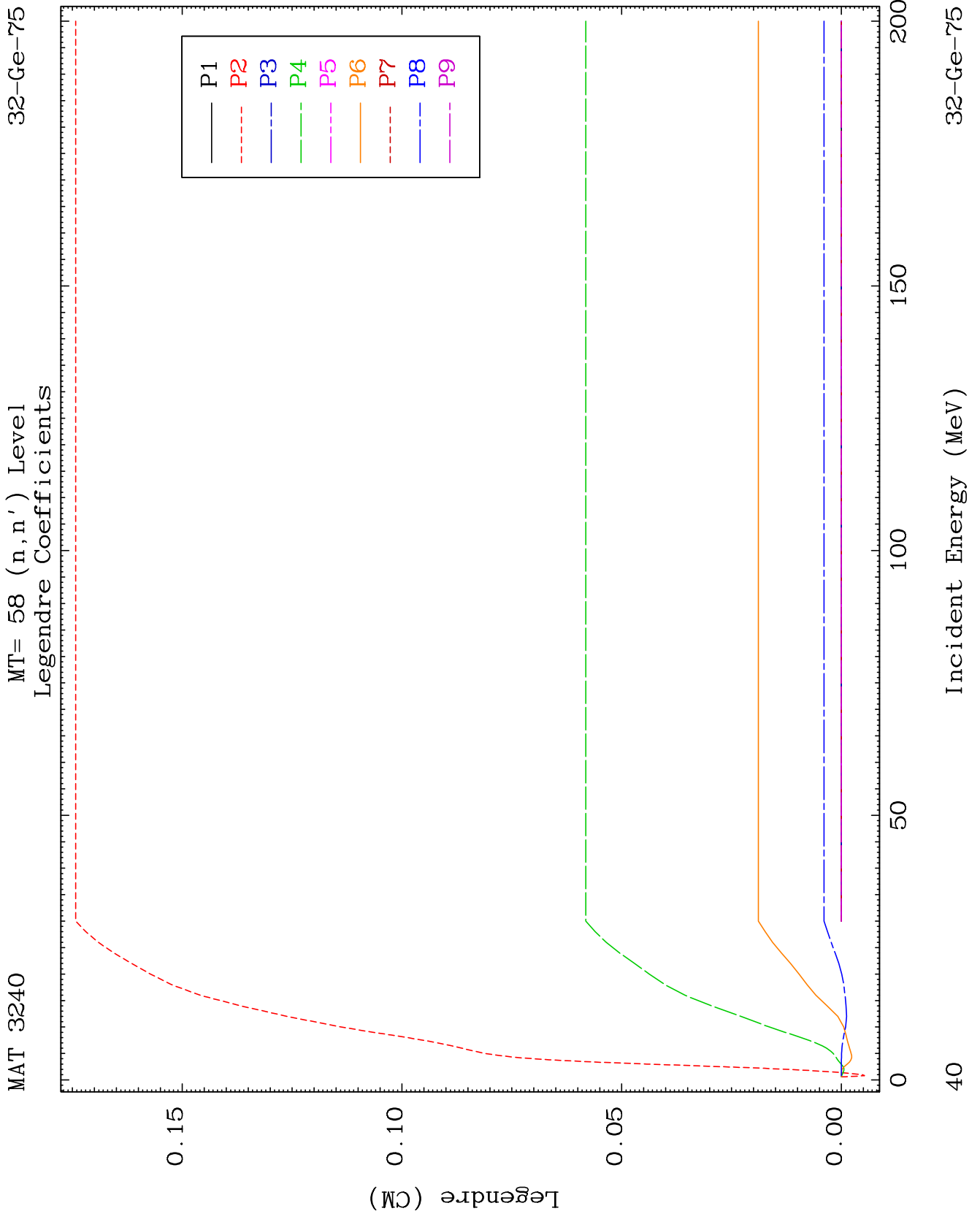








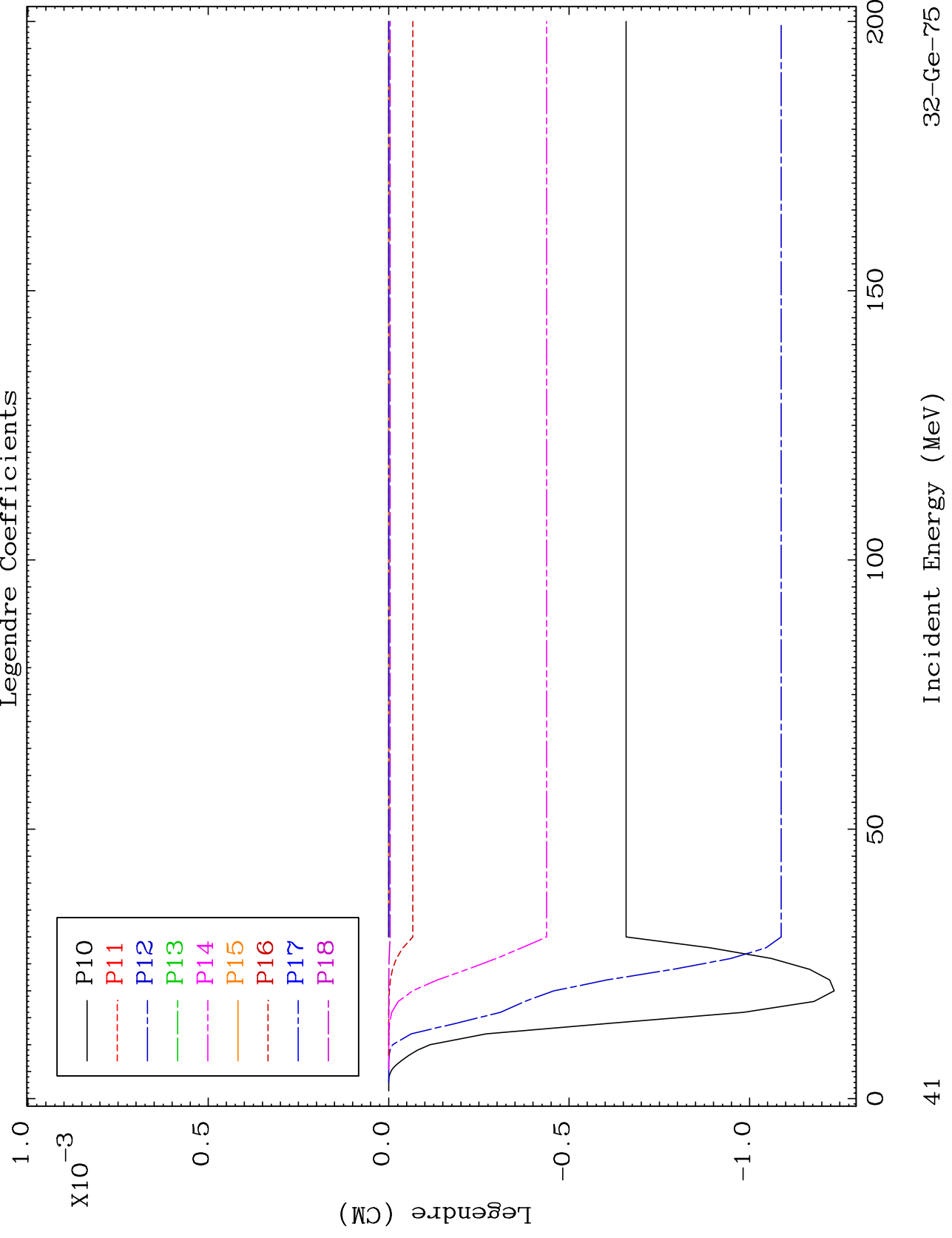


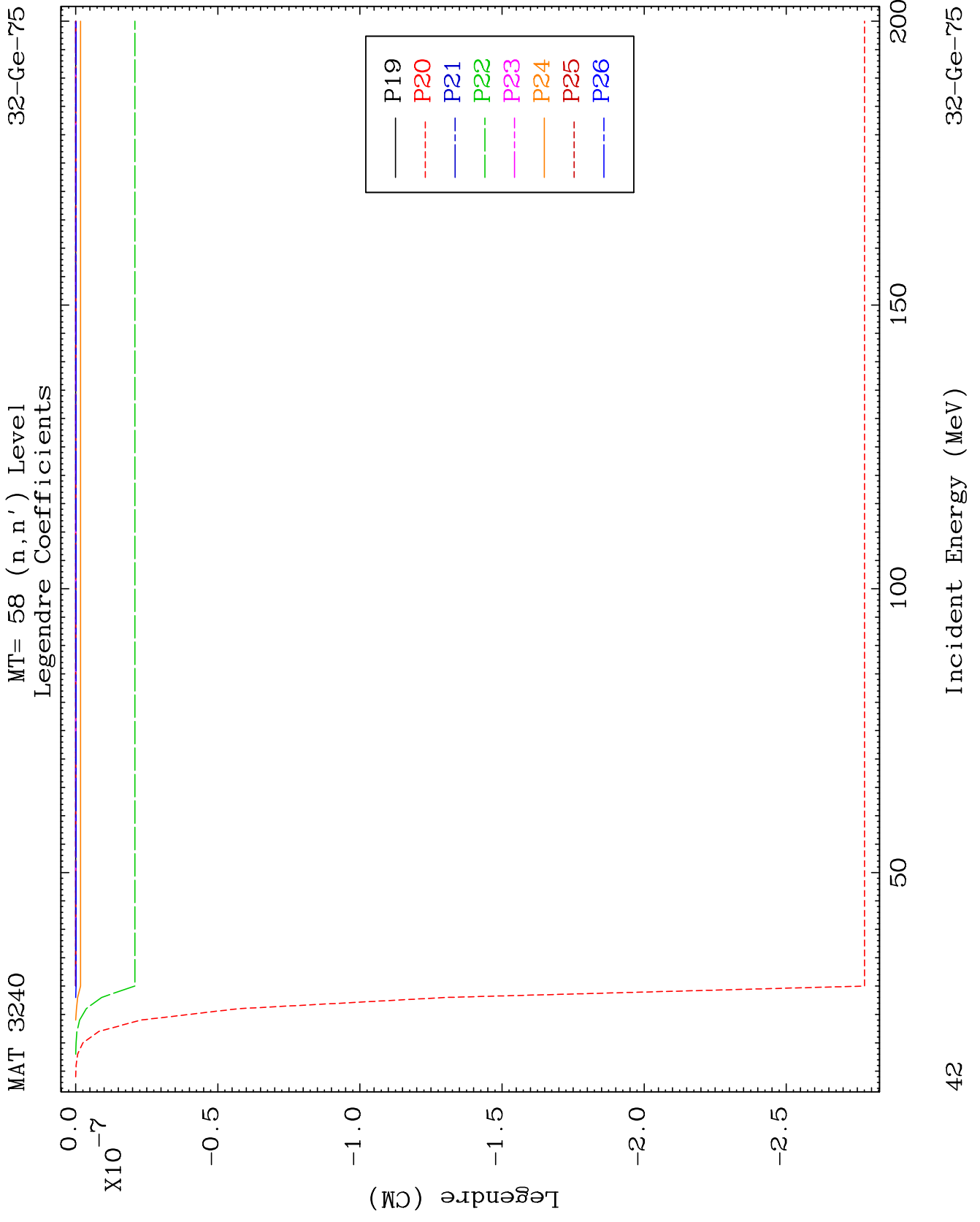


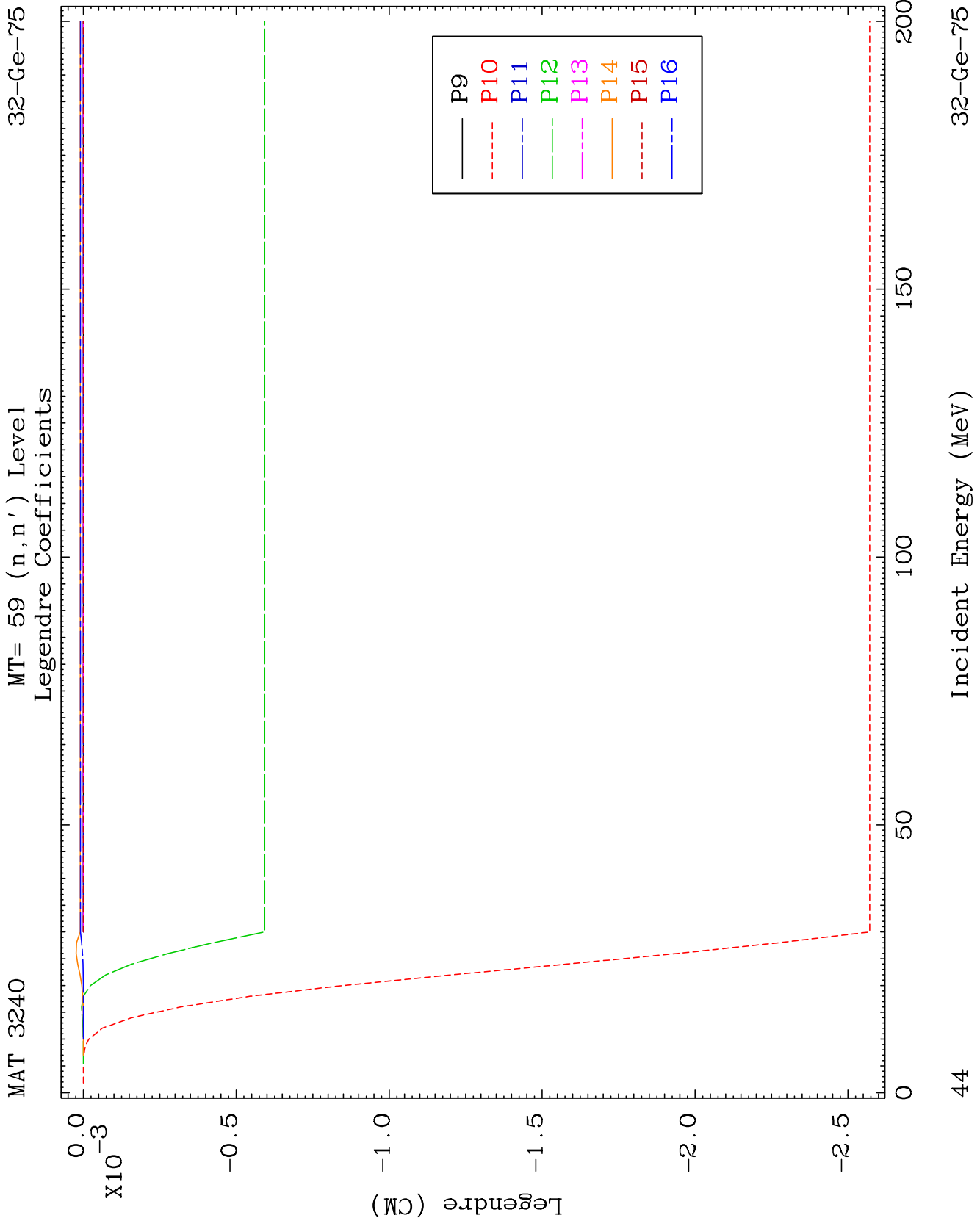
MAT 3240

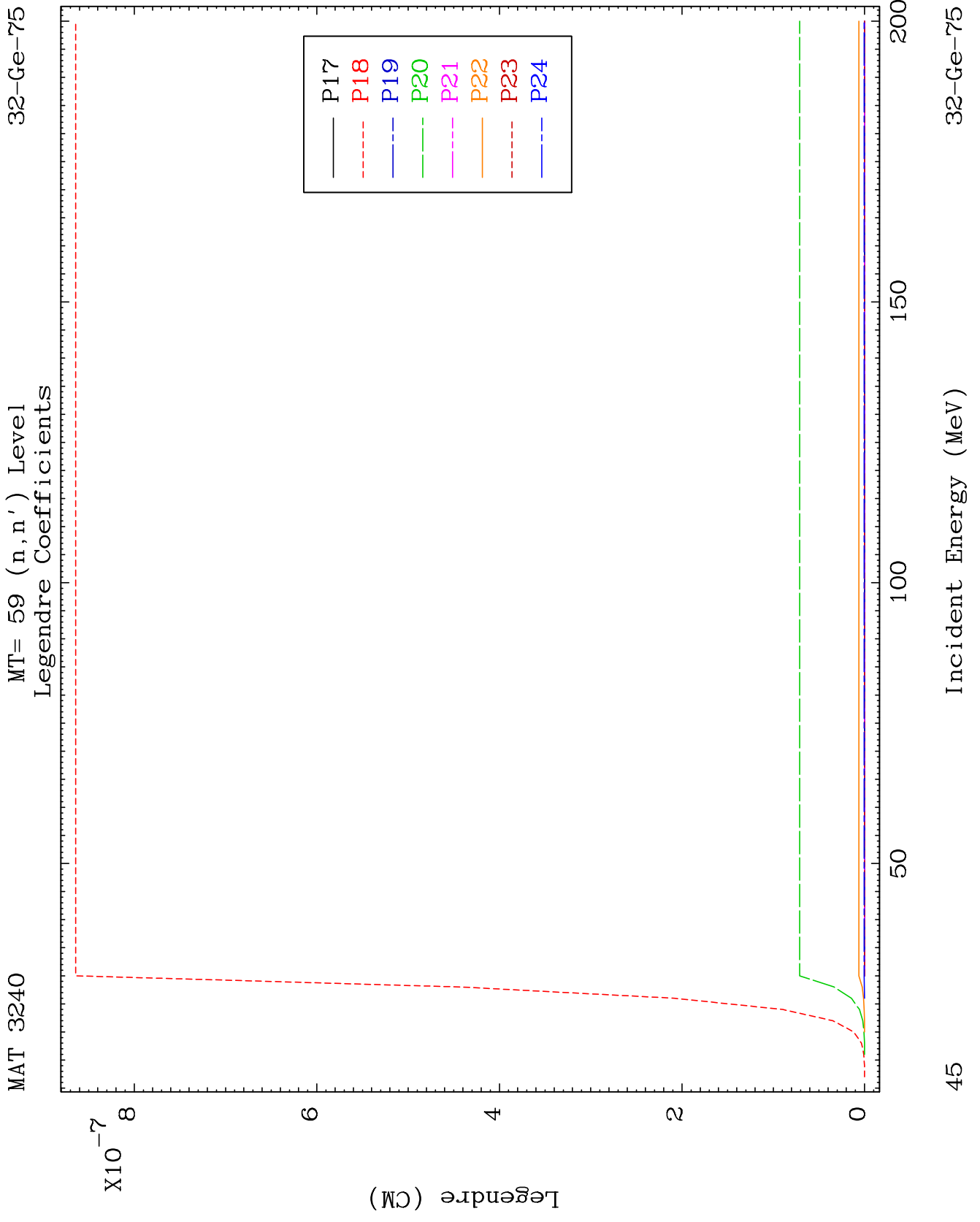
MT= 58 (n,n') Level
Legendre Coefficients

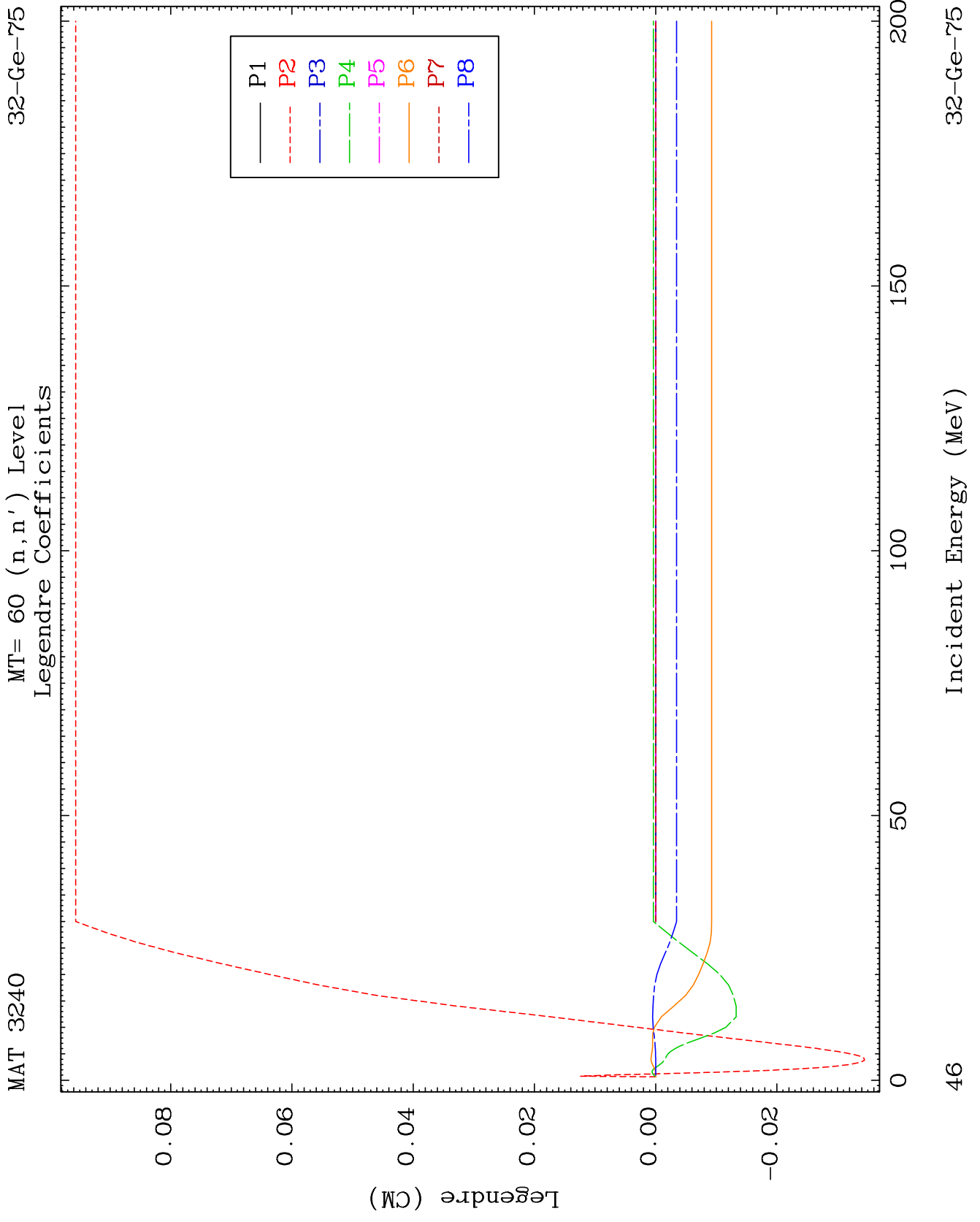
32-Ge-75

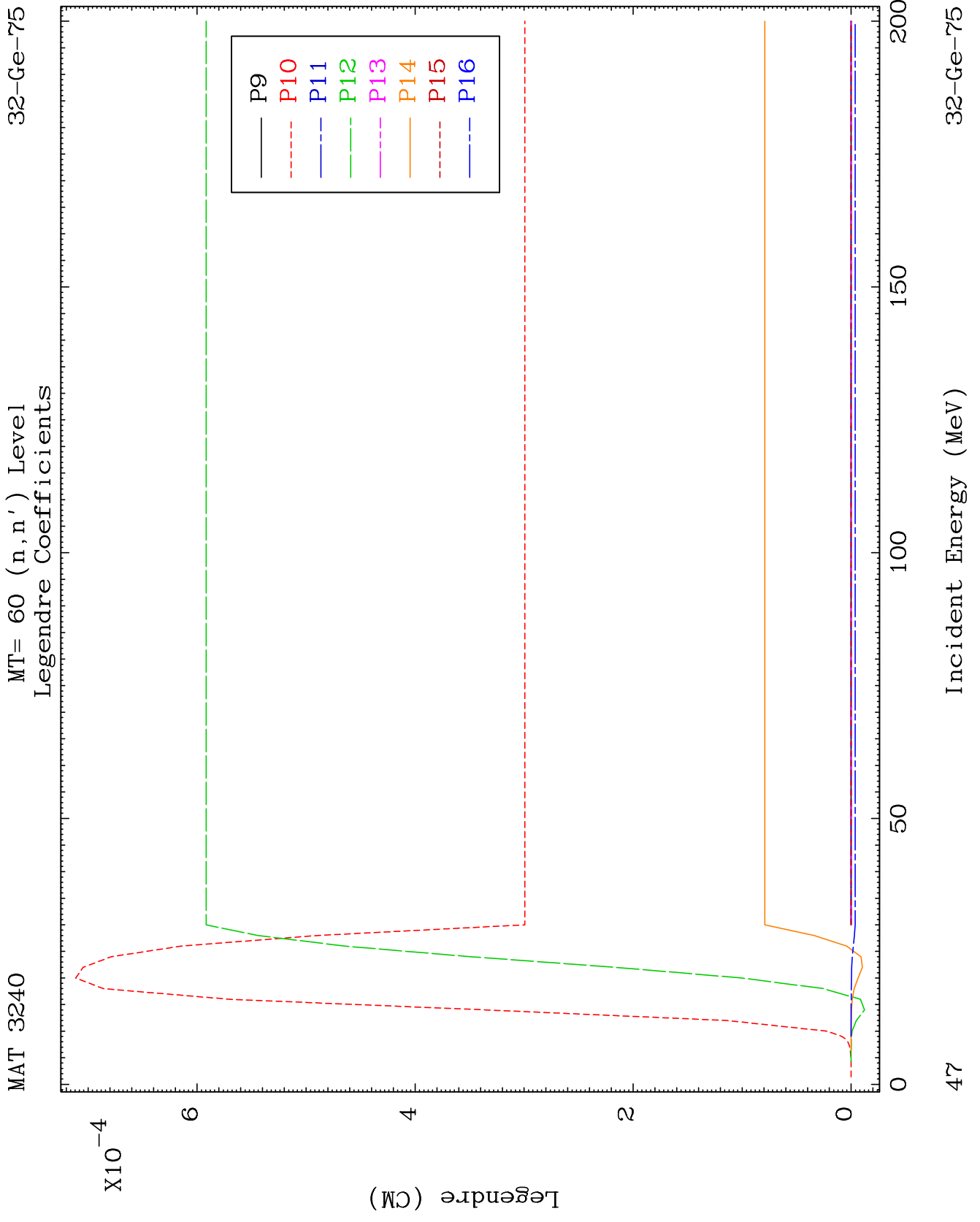


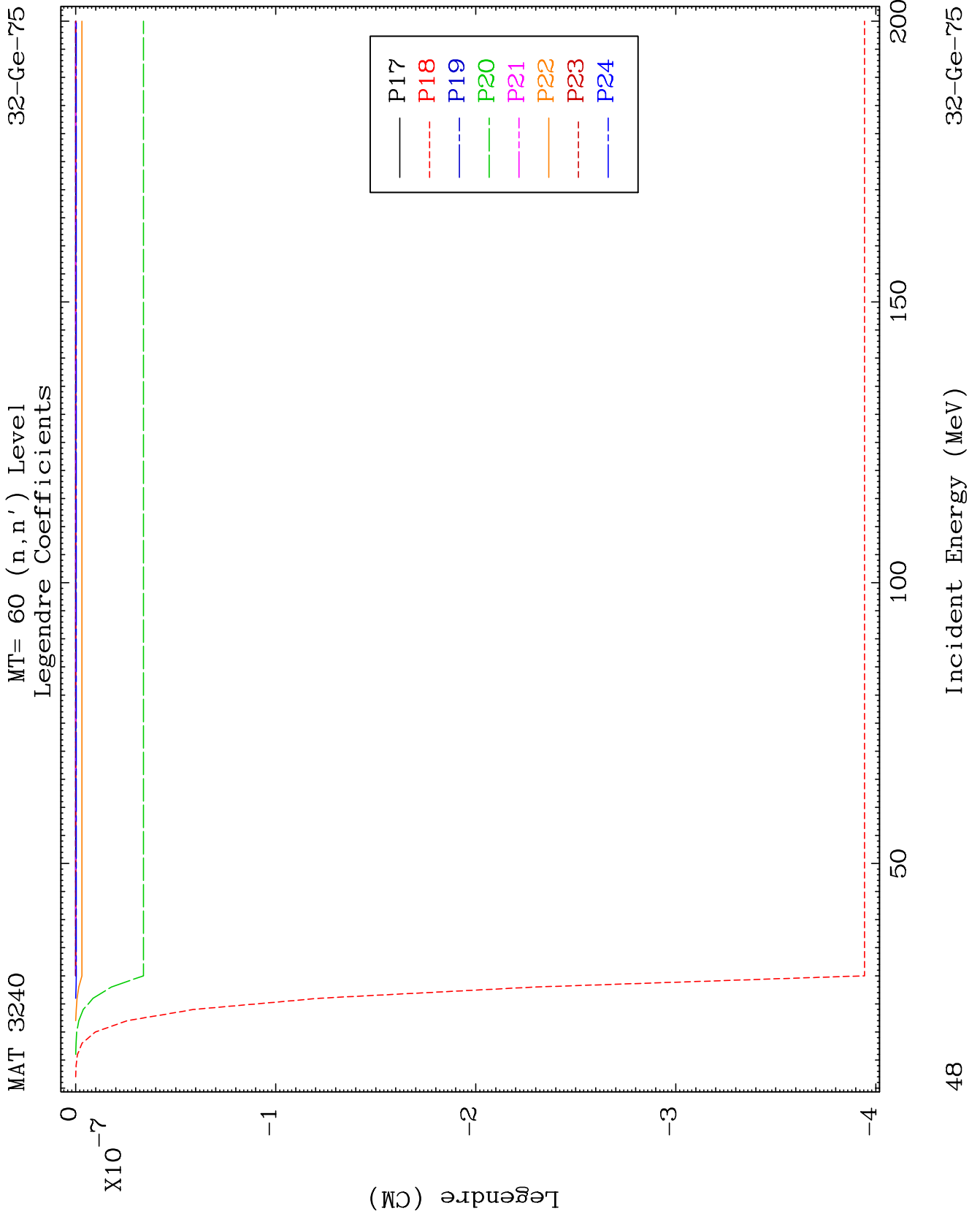


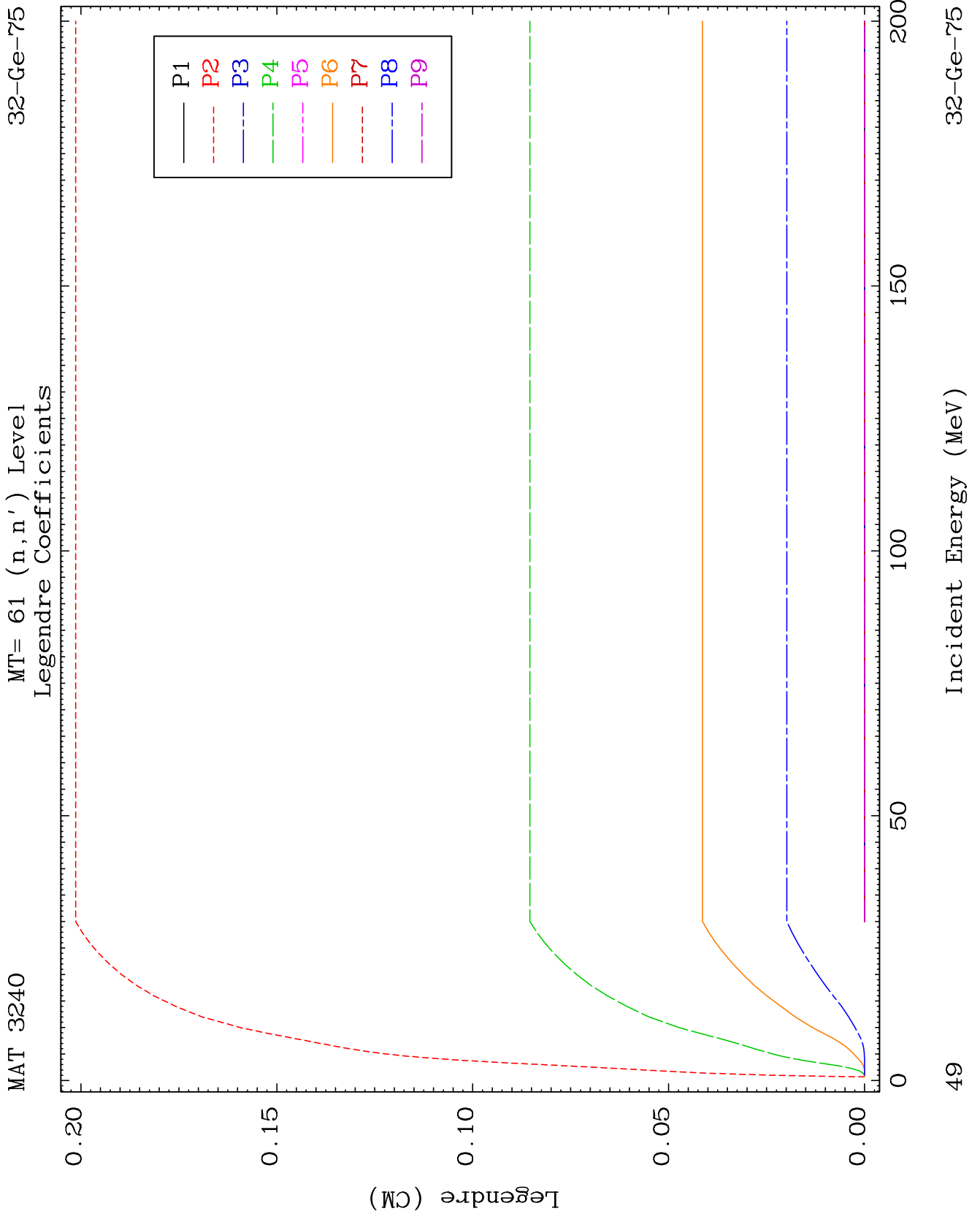








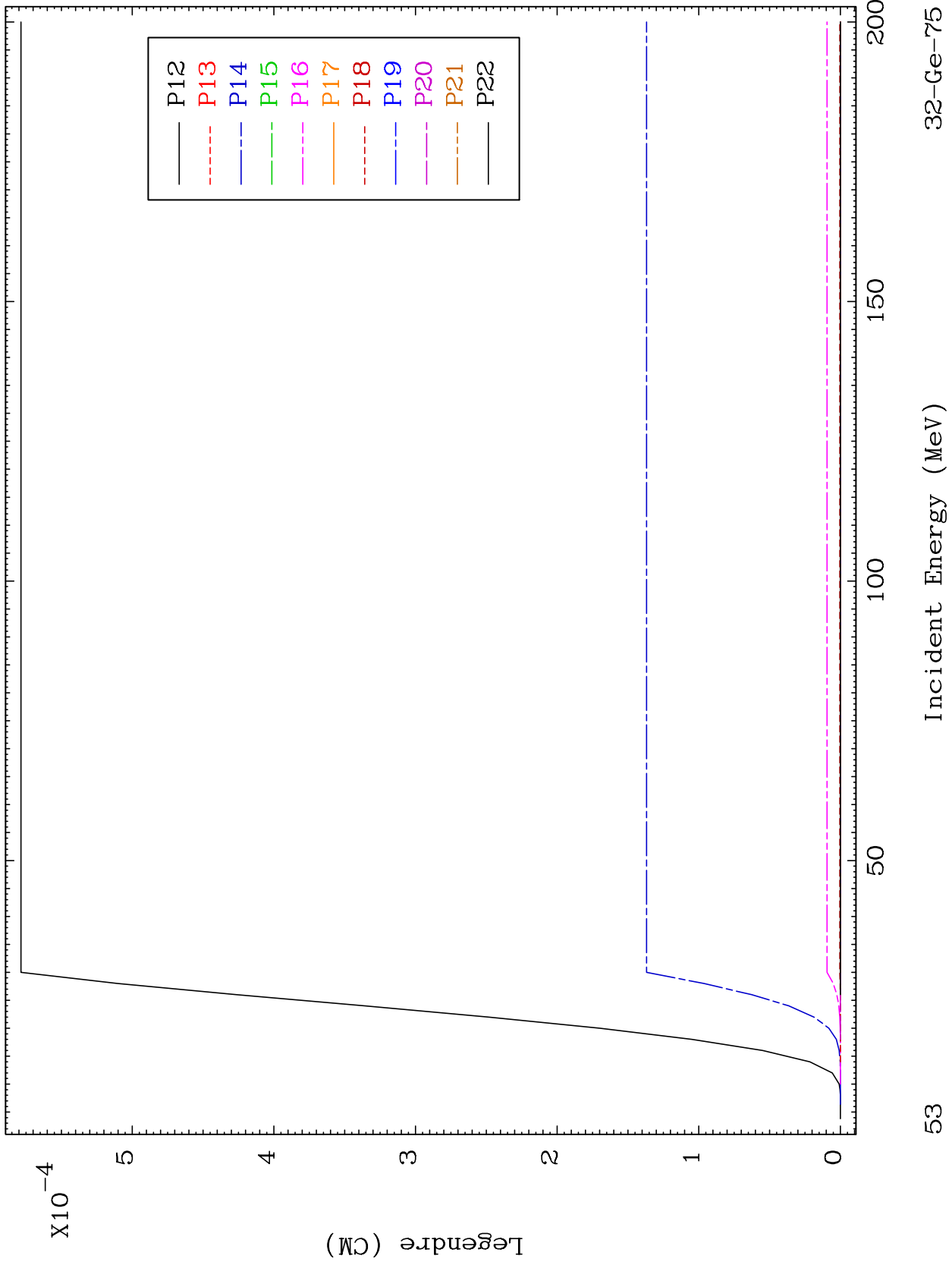




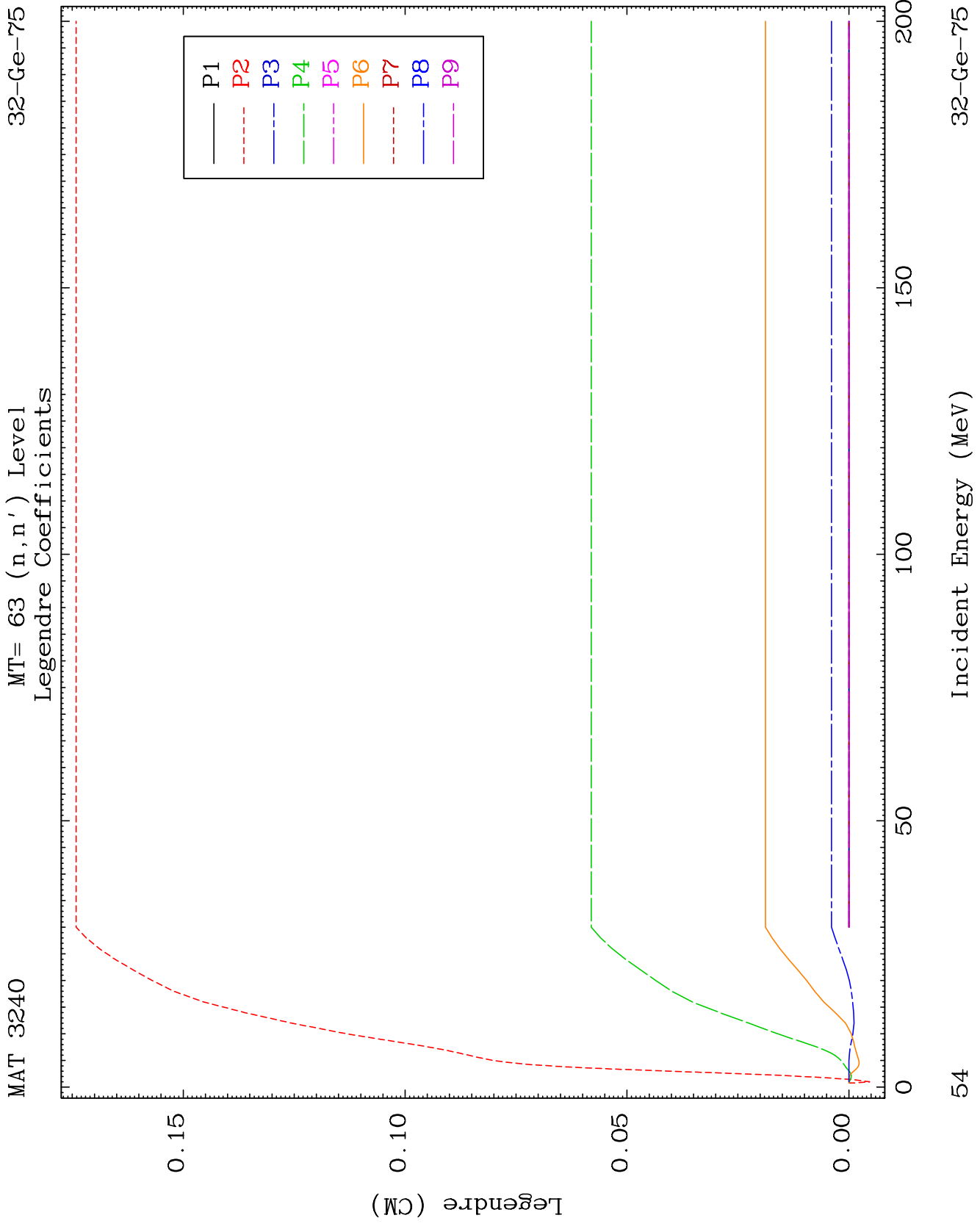
MAT 3240

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

32-Ge-75



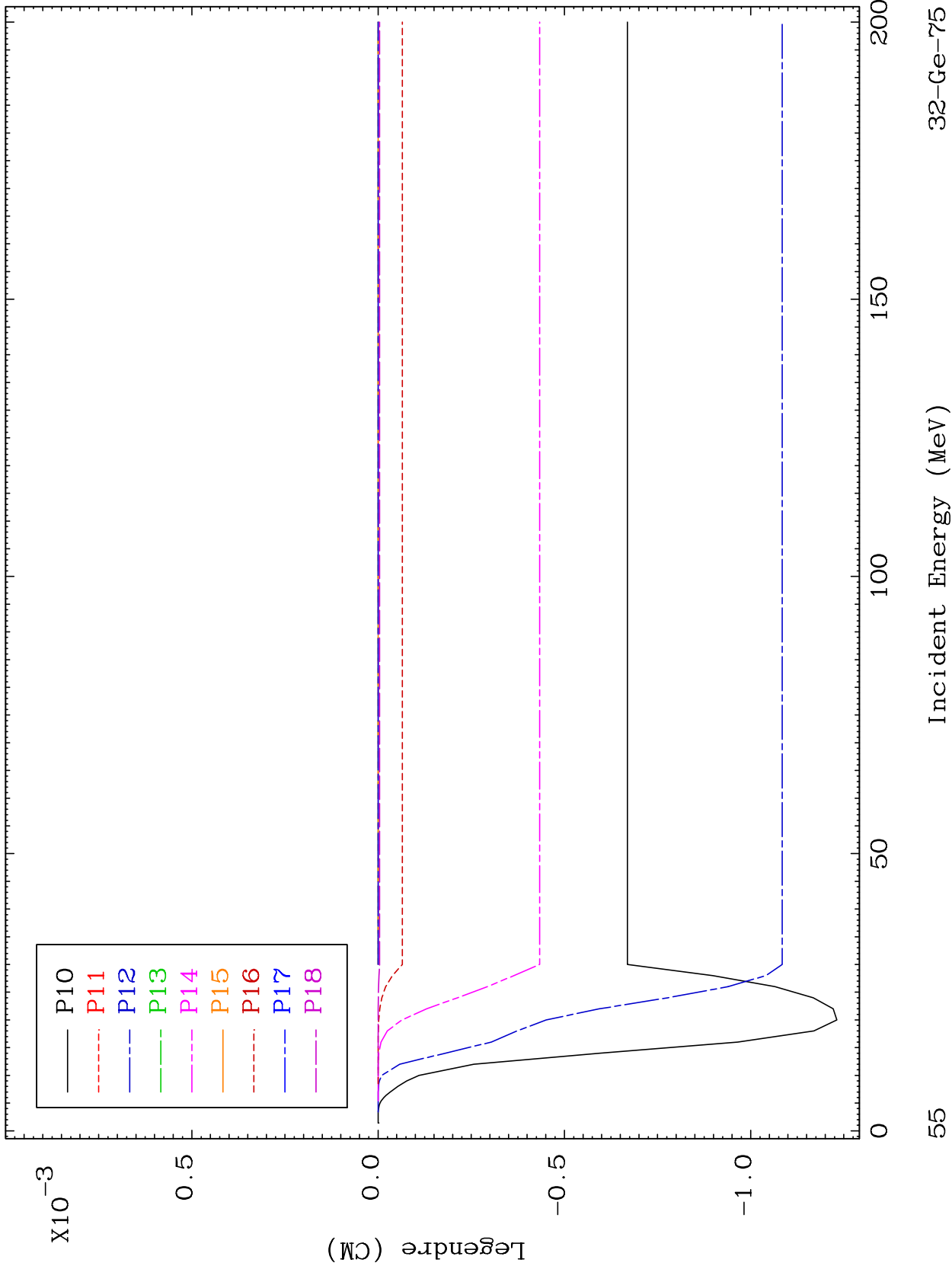
53

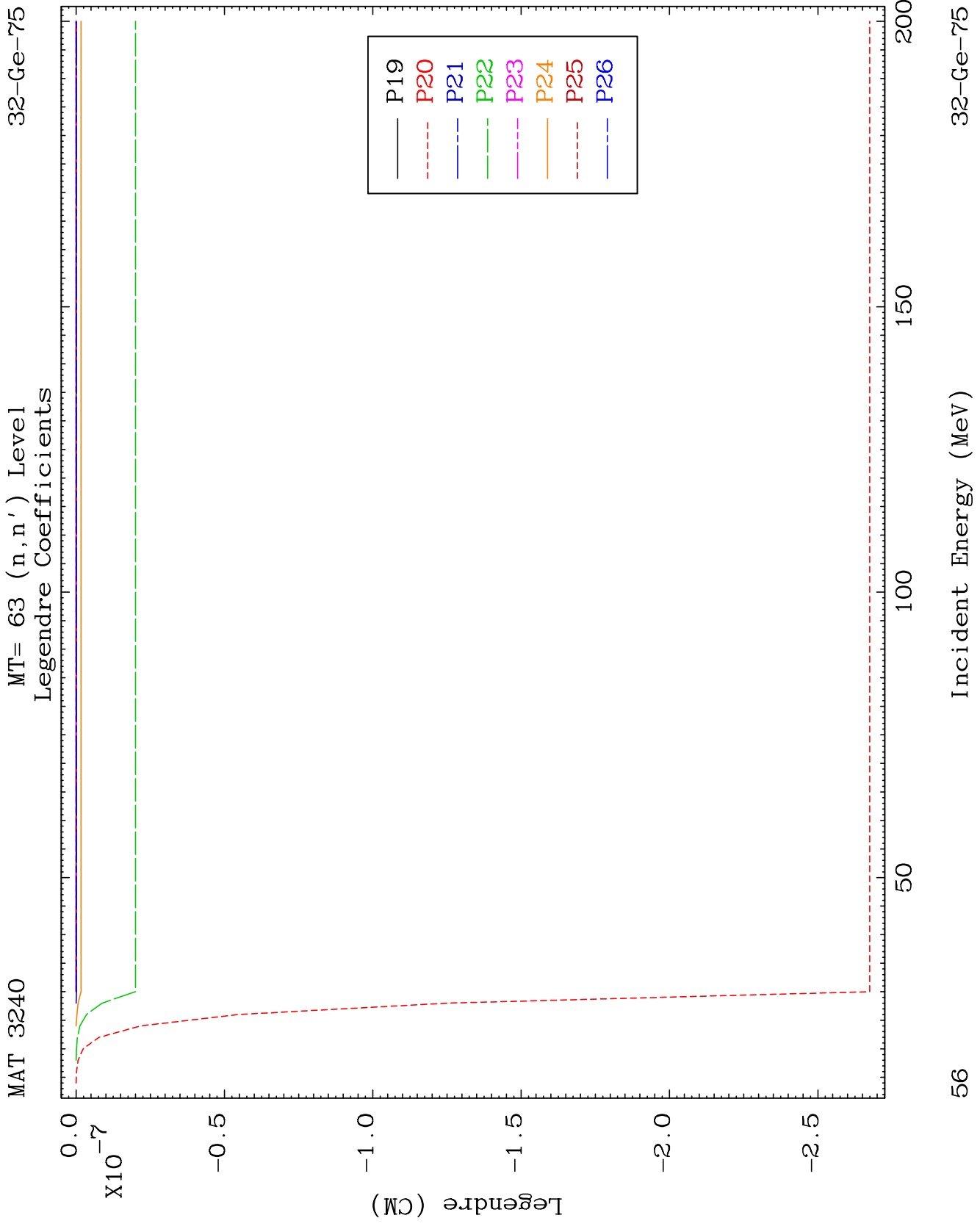


MAT 3240

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

32-Ge-75

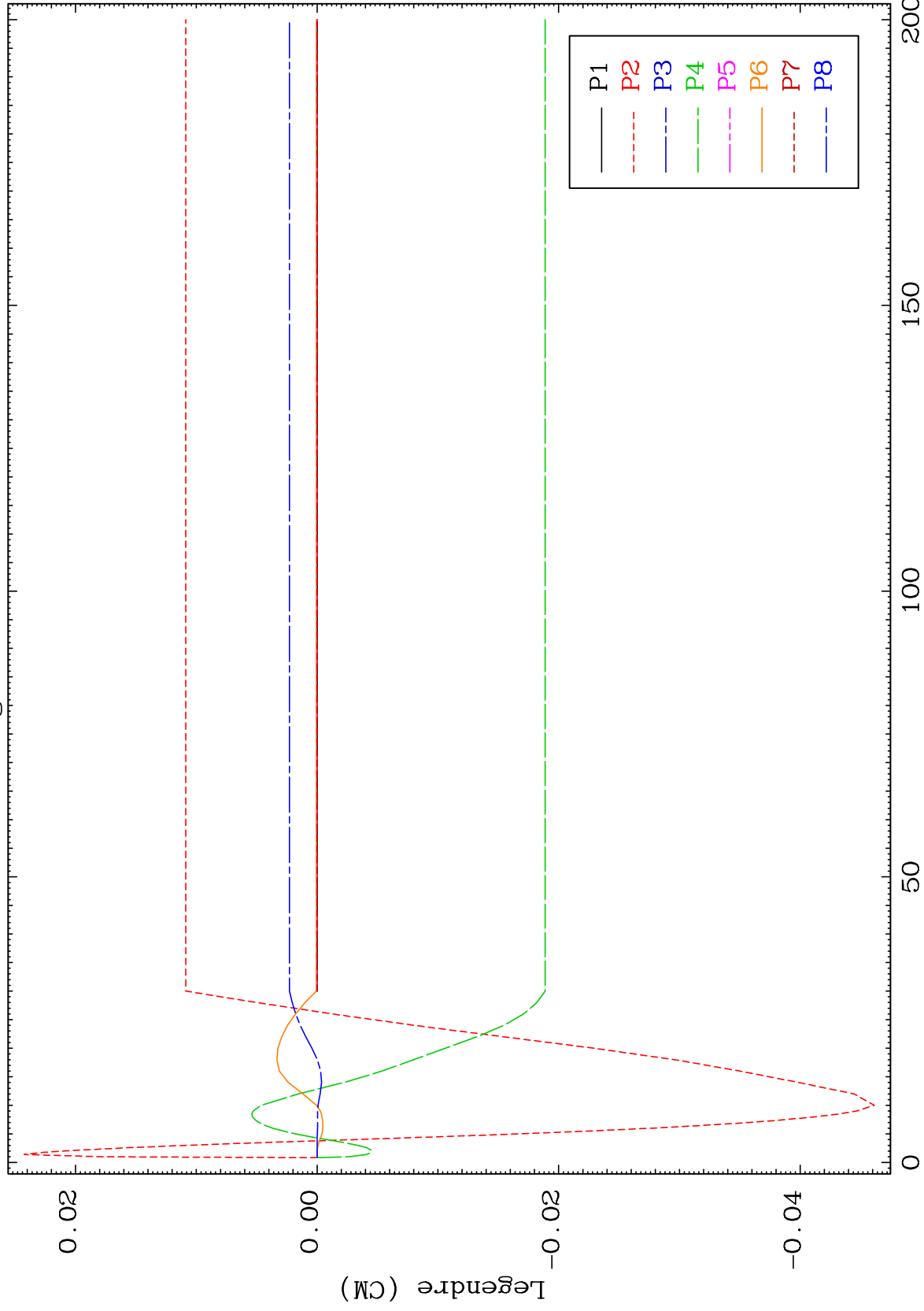




MAT 3240

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

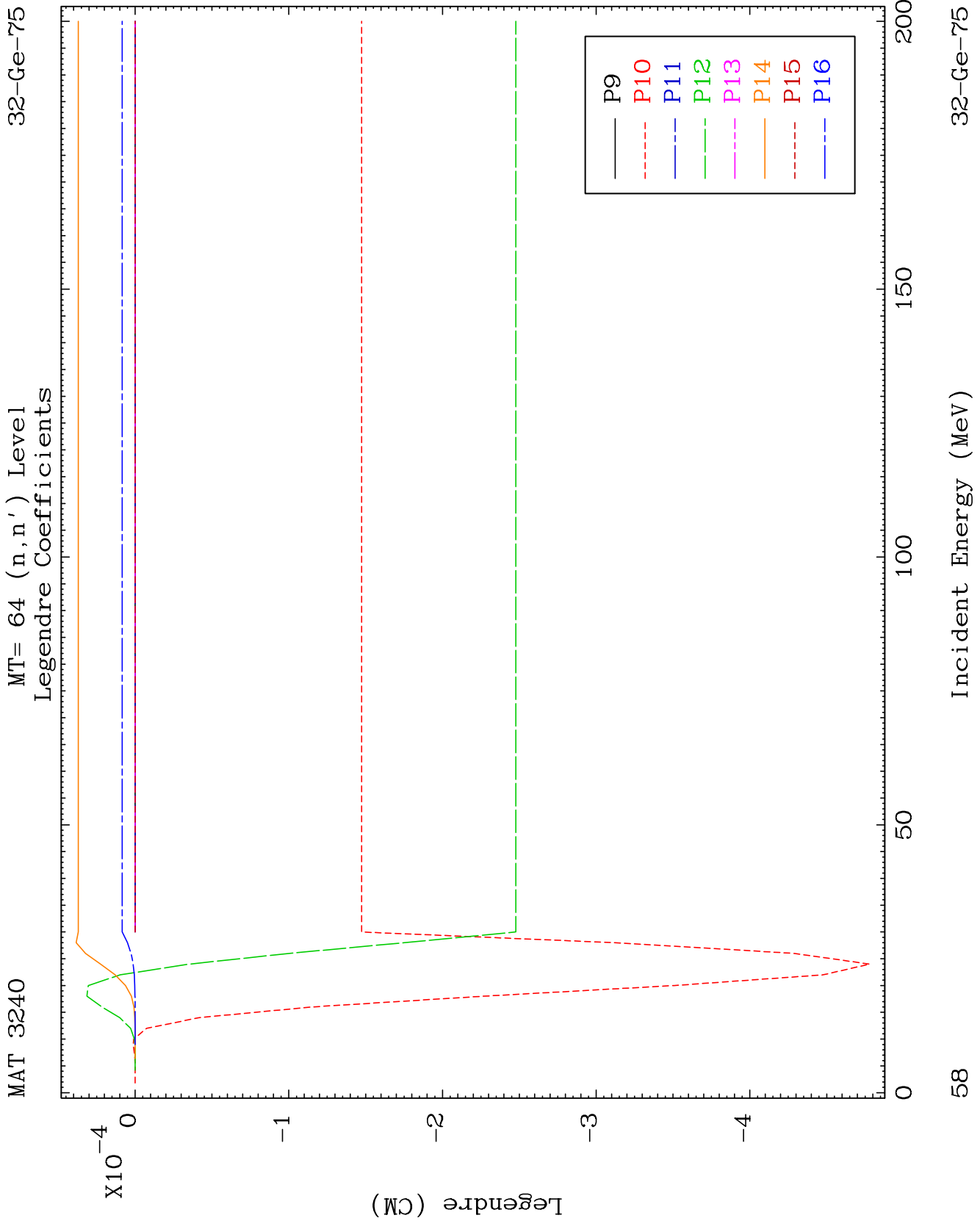
32-Ge-75



57

Incident Energy (MeV)

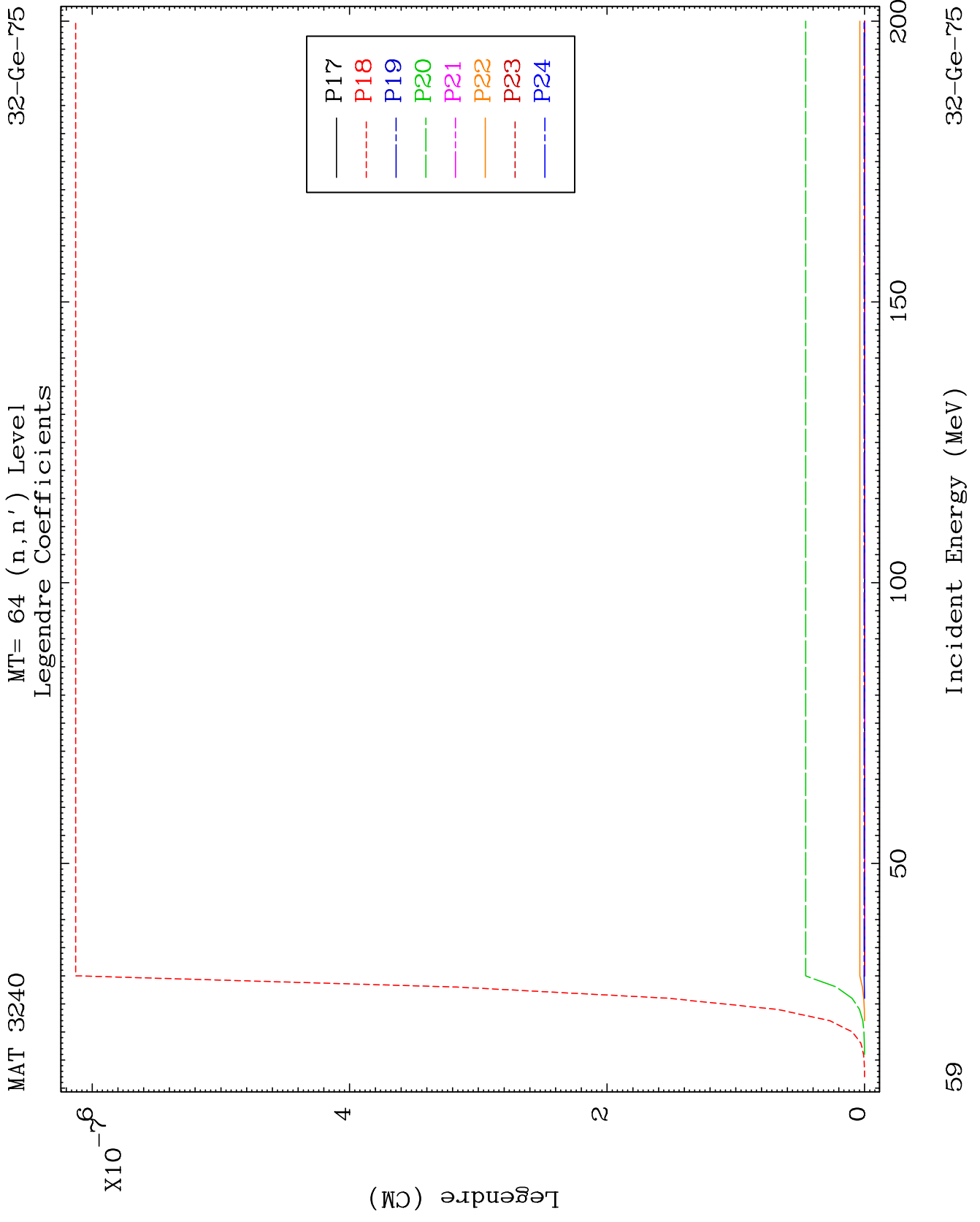
32-Ge-75

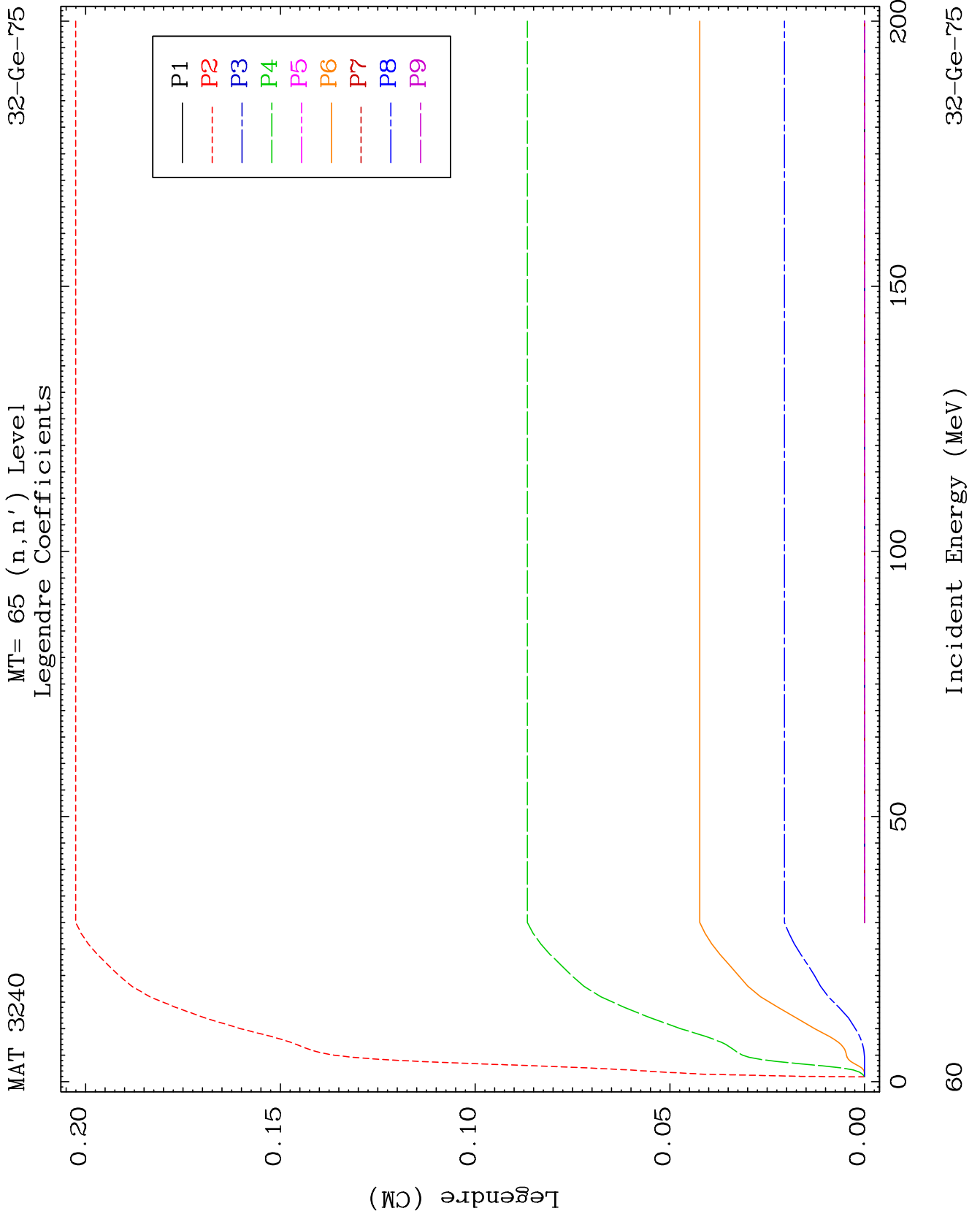


32-Ge-75

Incident Energy (MeV)

58

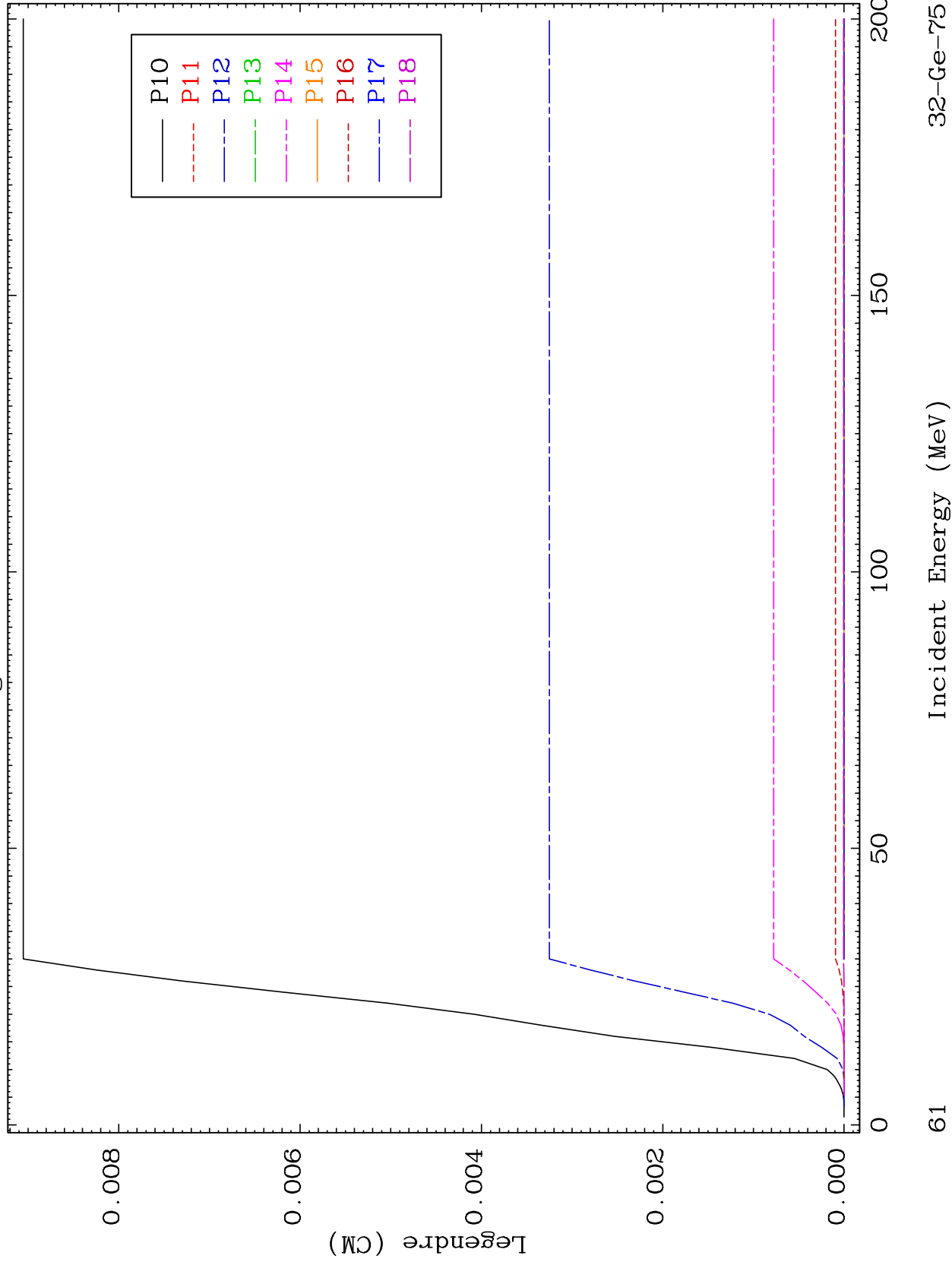




MAT 3240

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

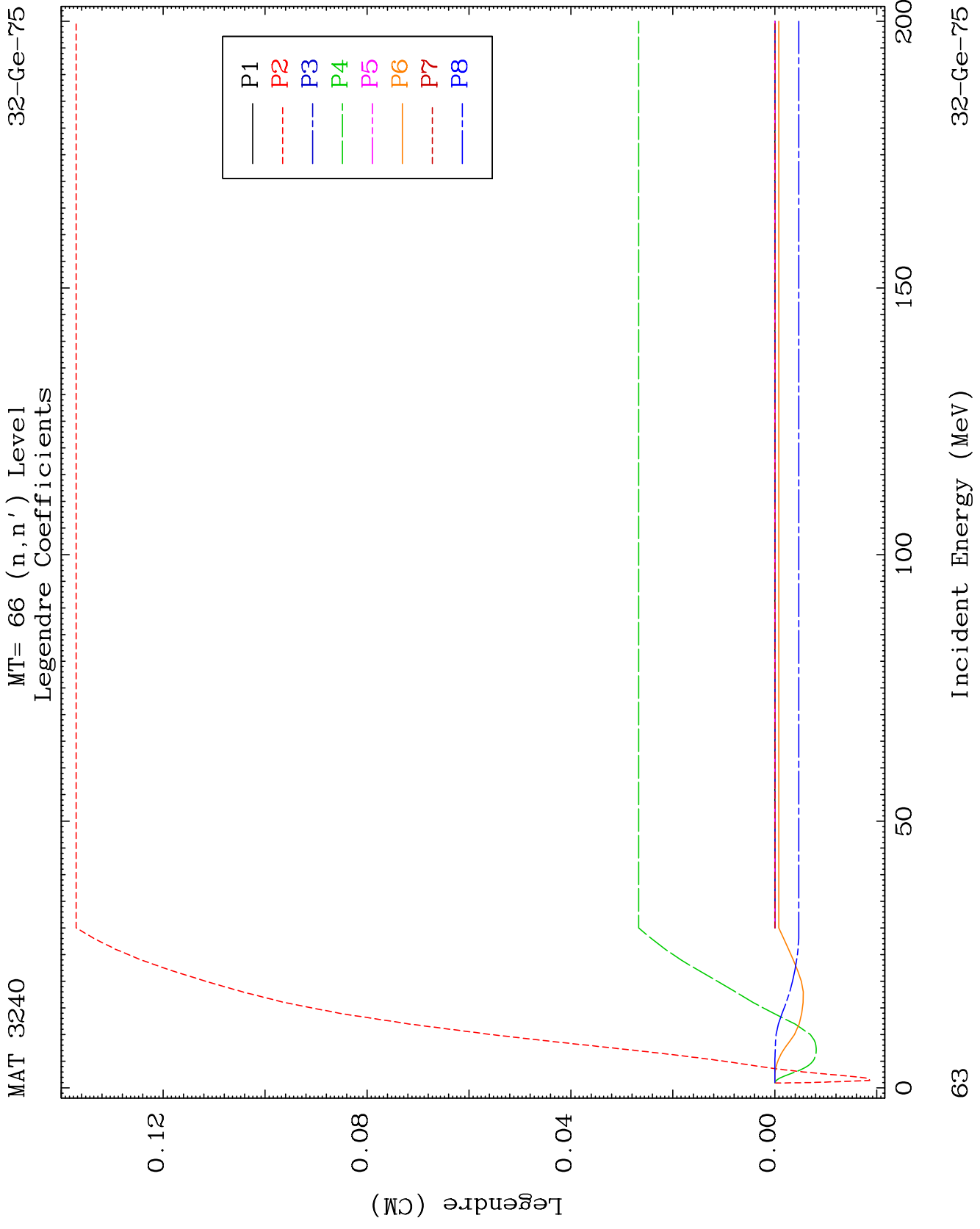
32-Ge-75

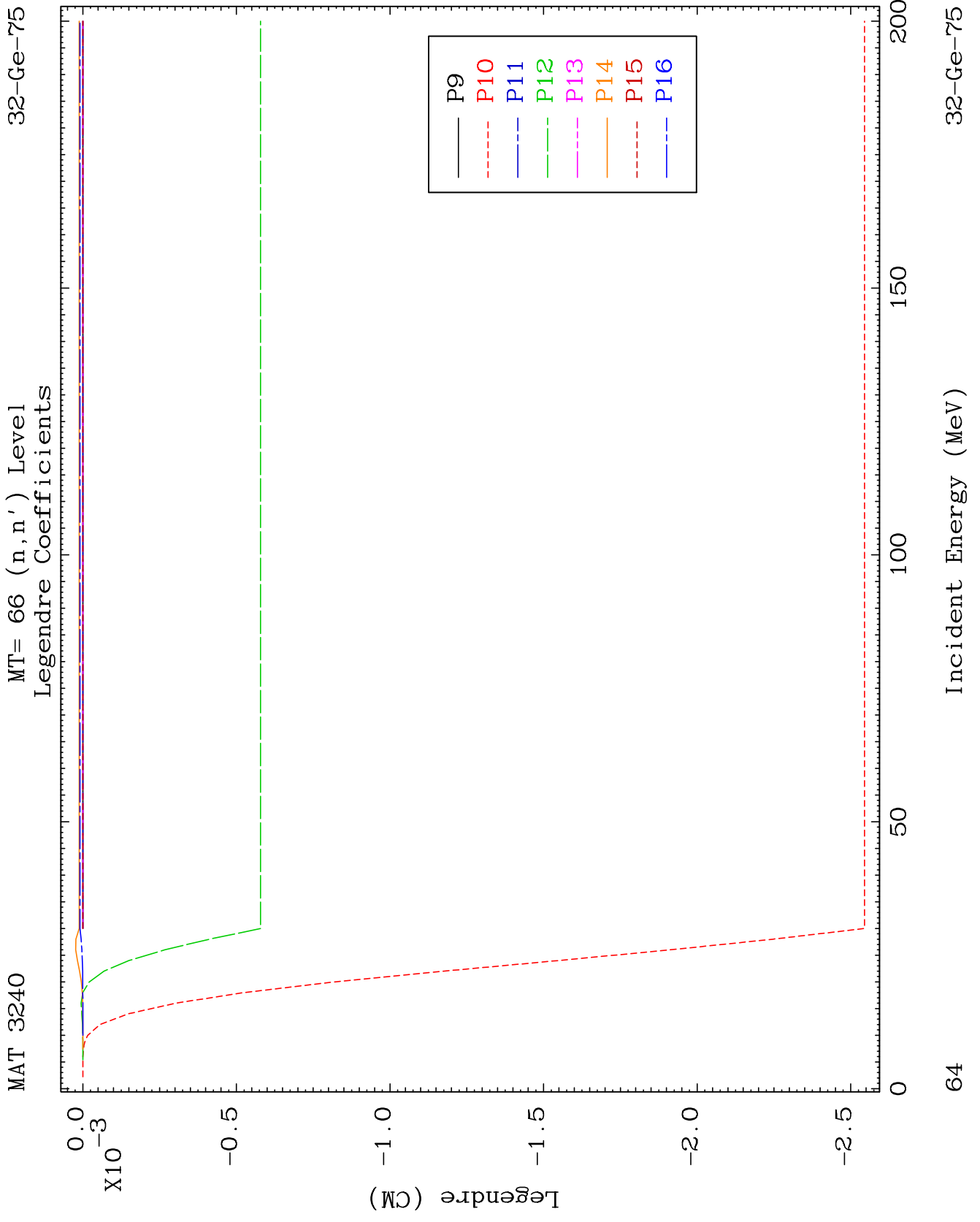


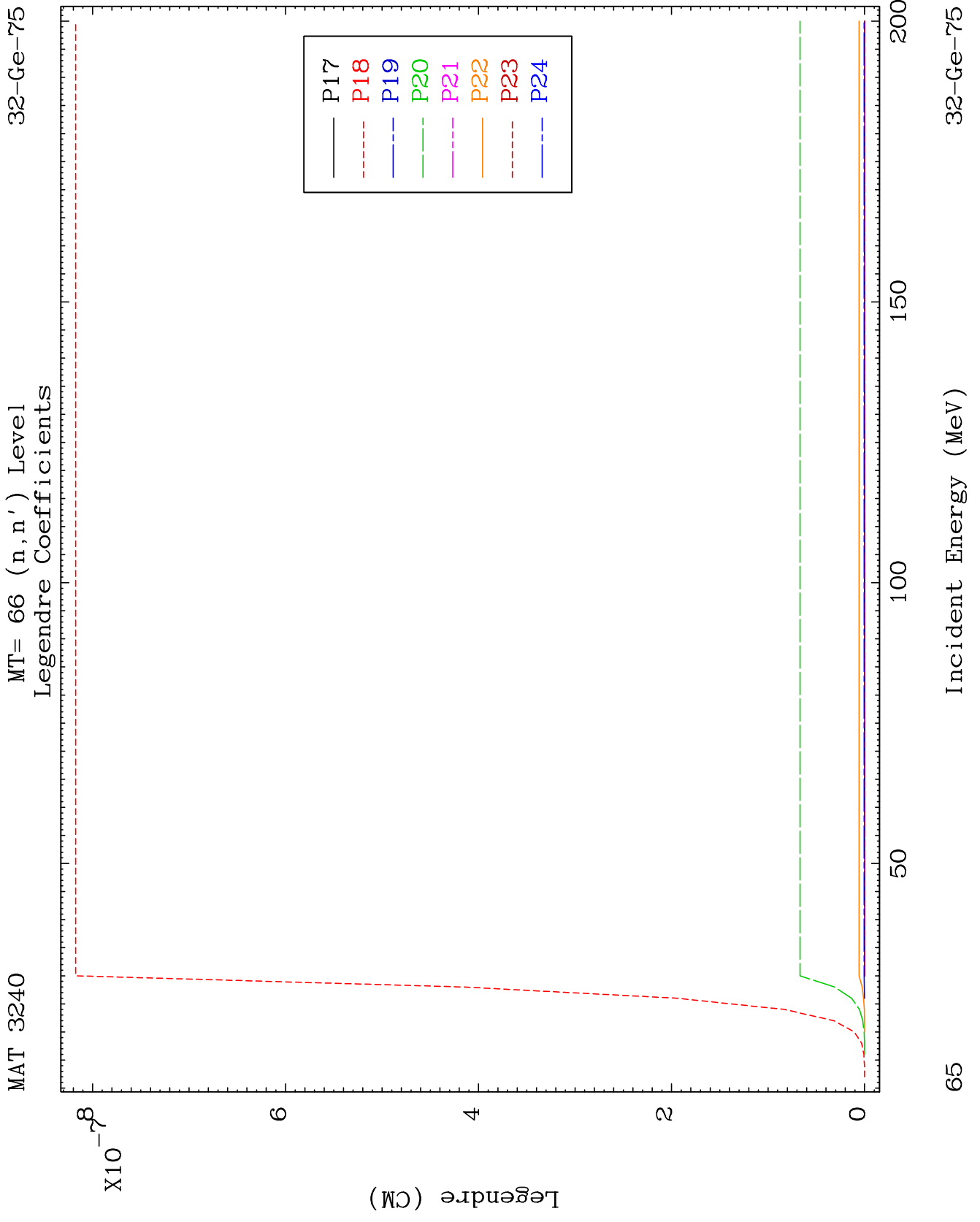
61

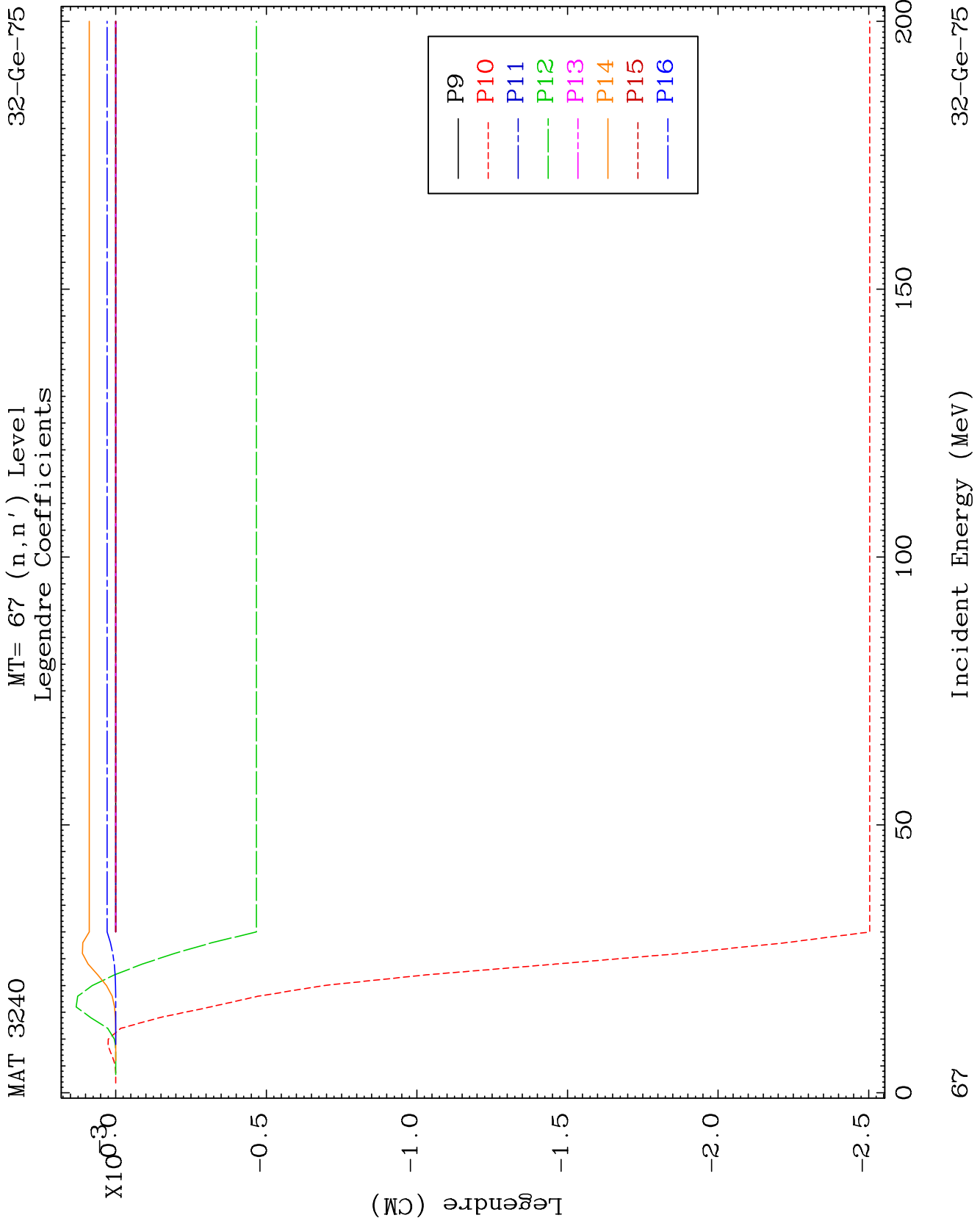
Incident Energy (MeV)

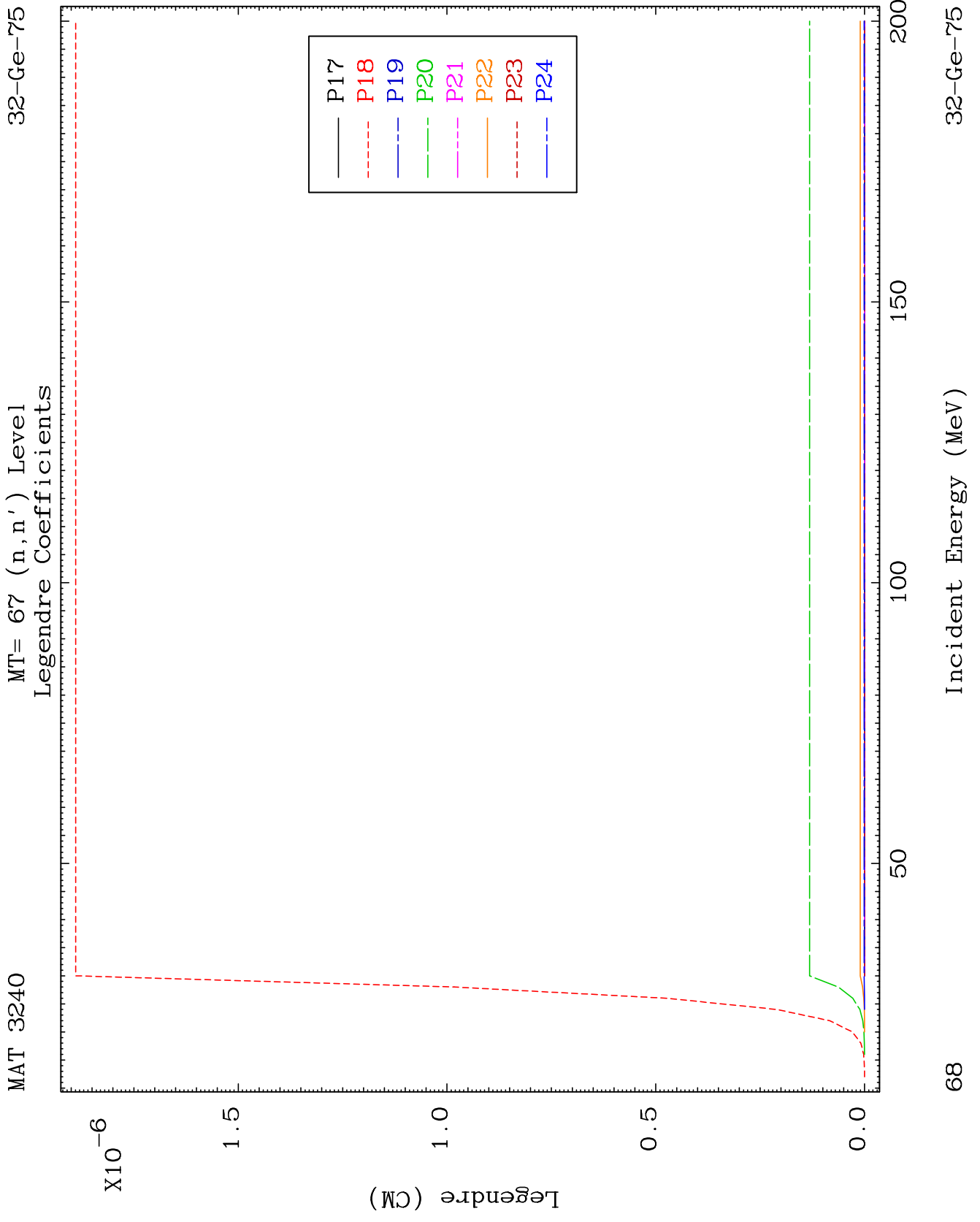
32-Ge-75

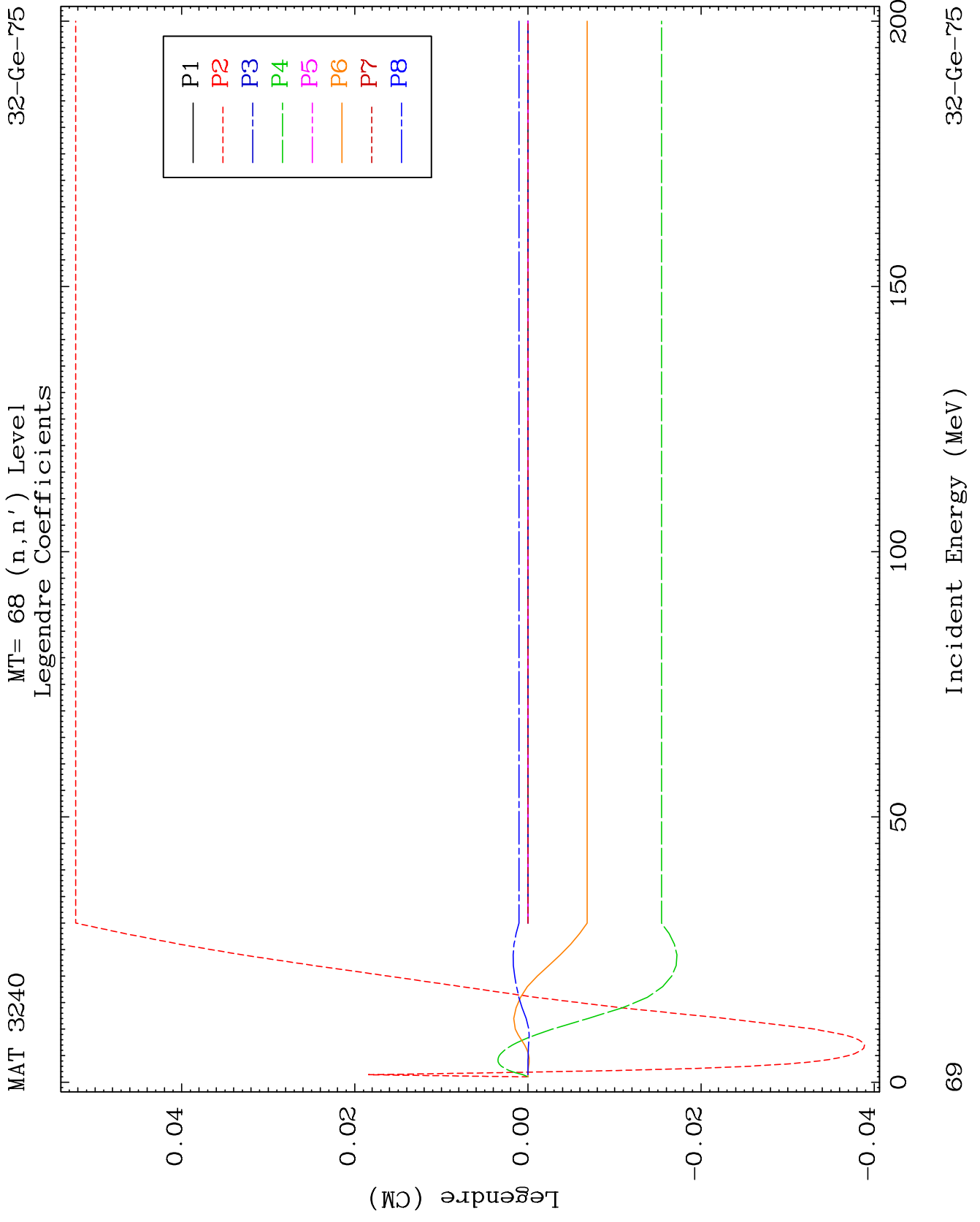


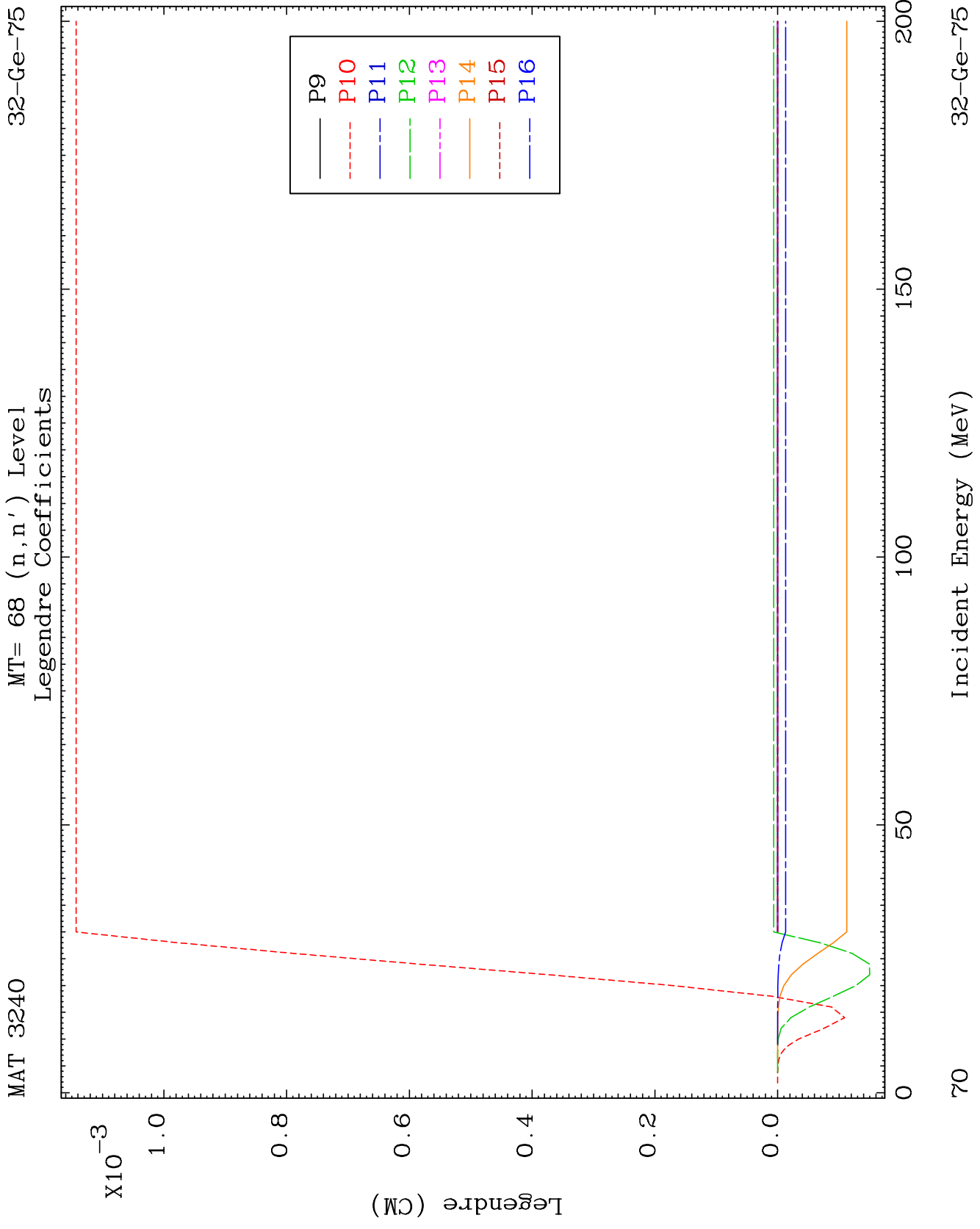


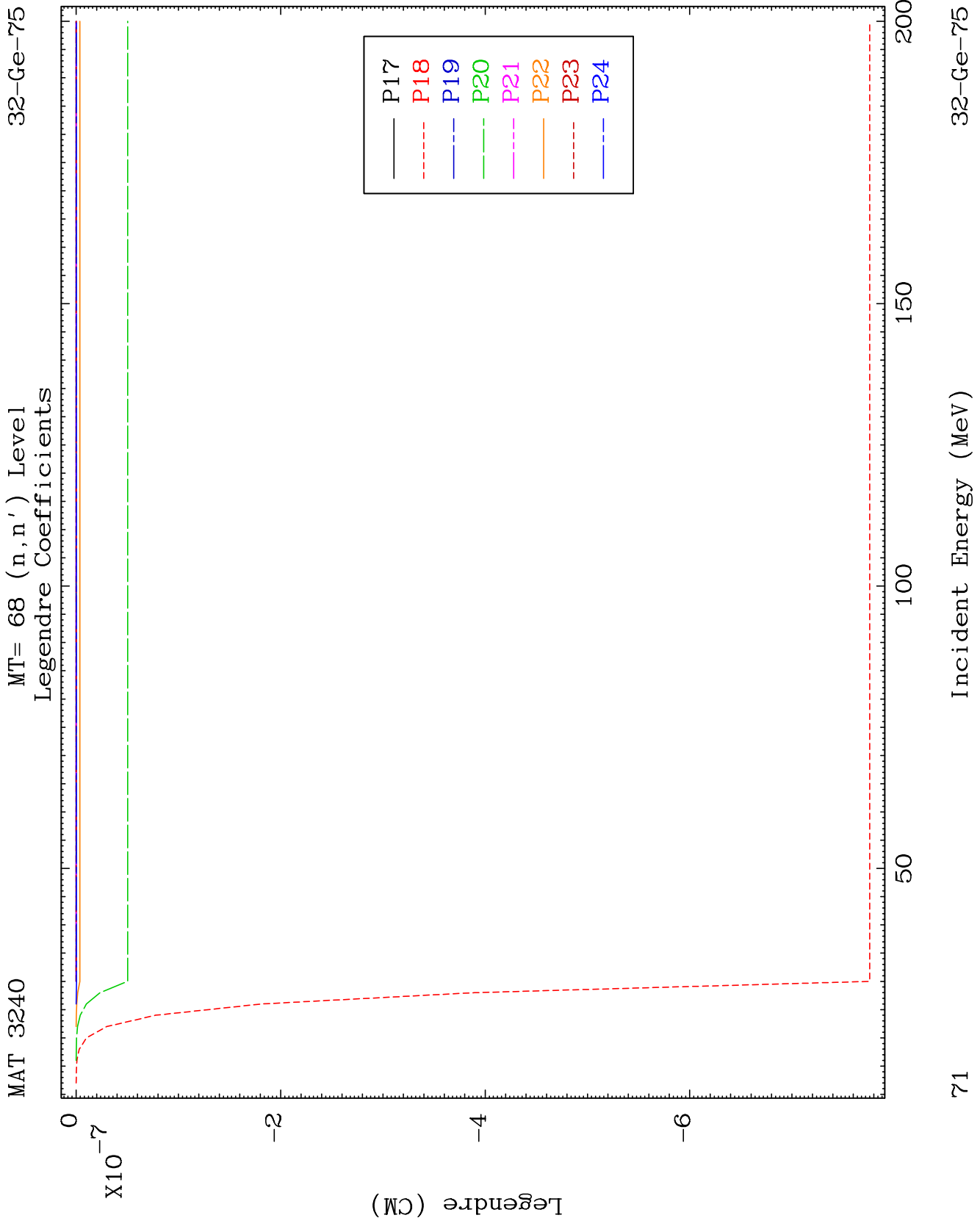


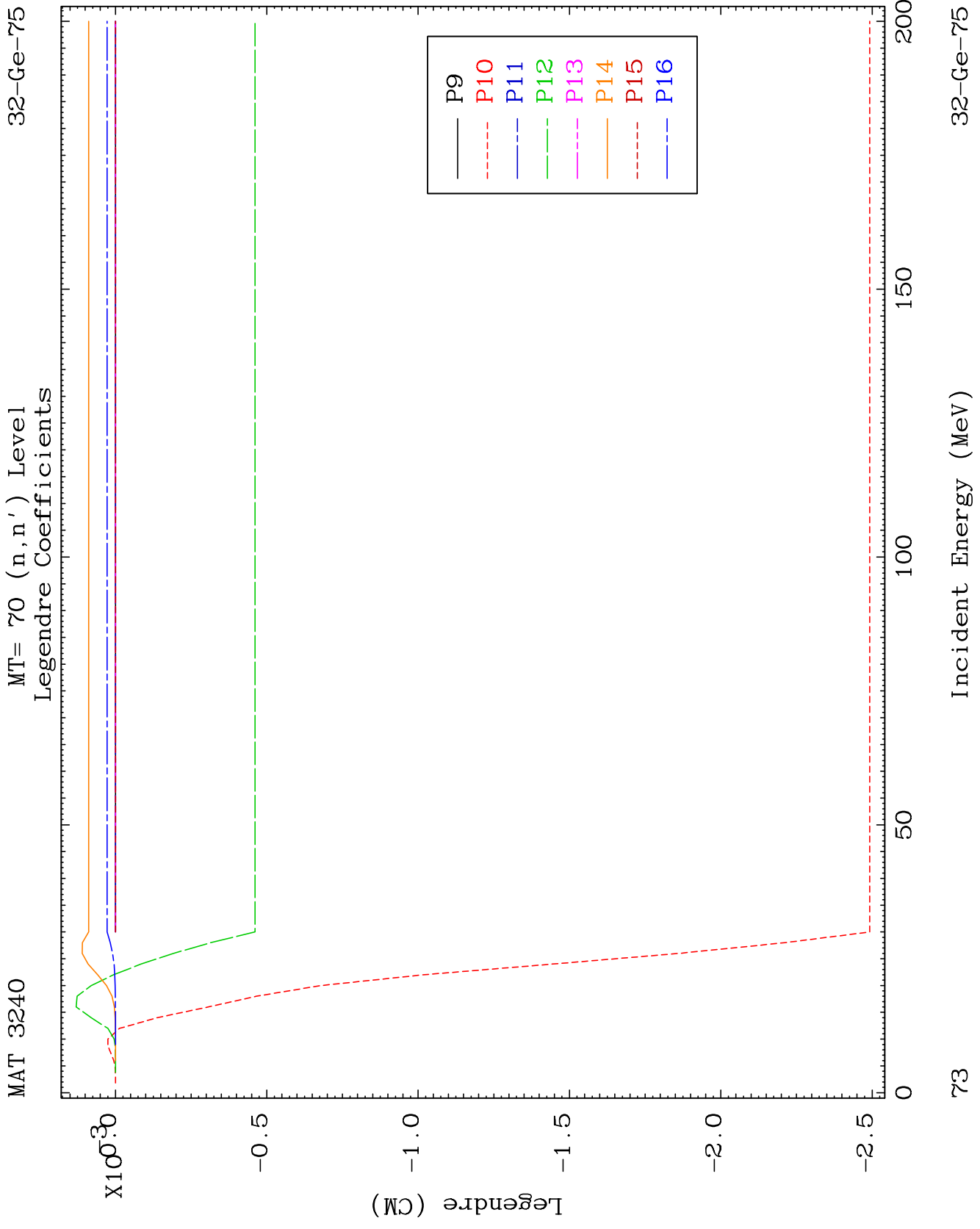


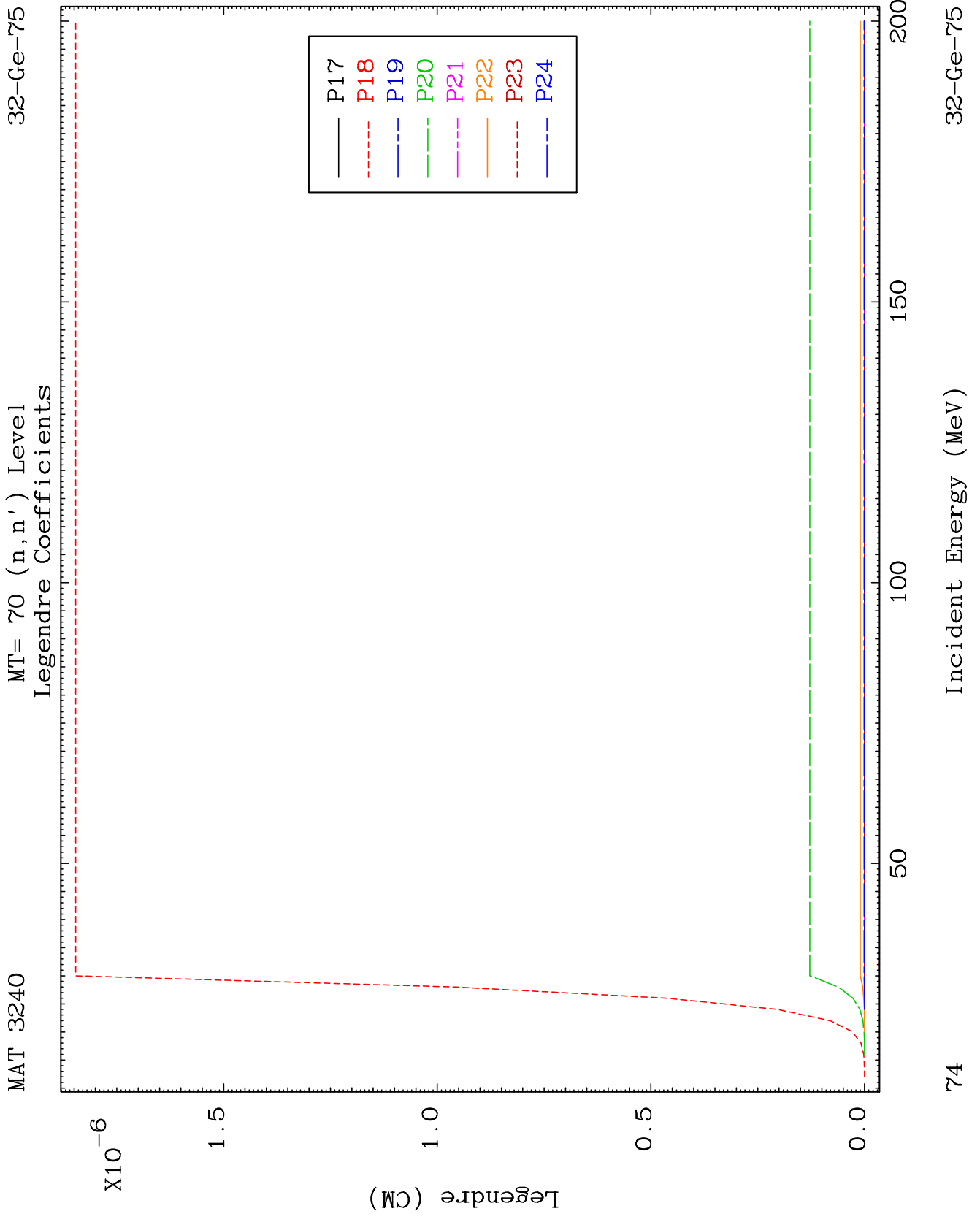








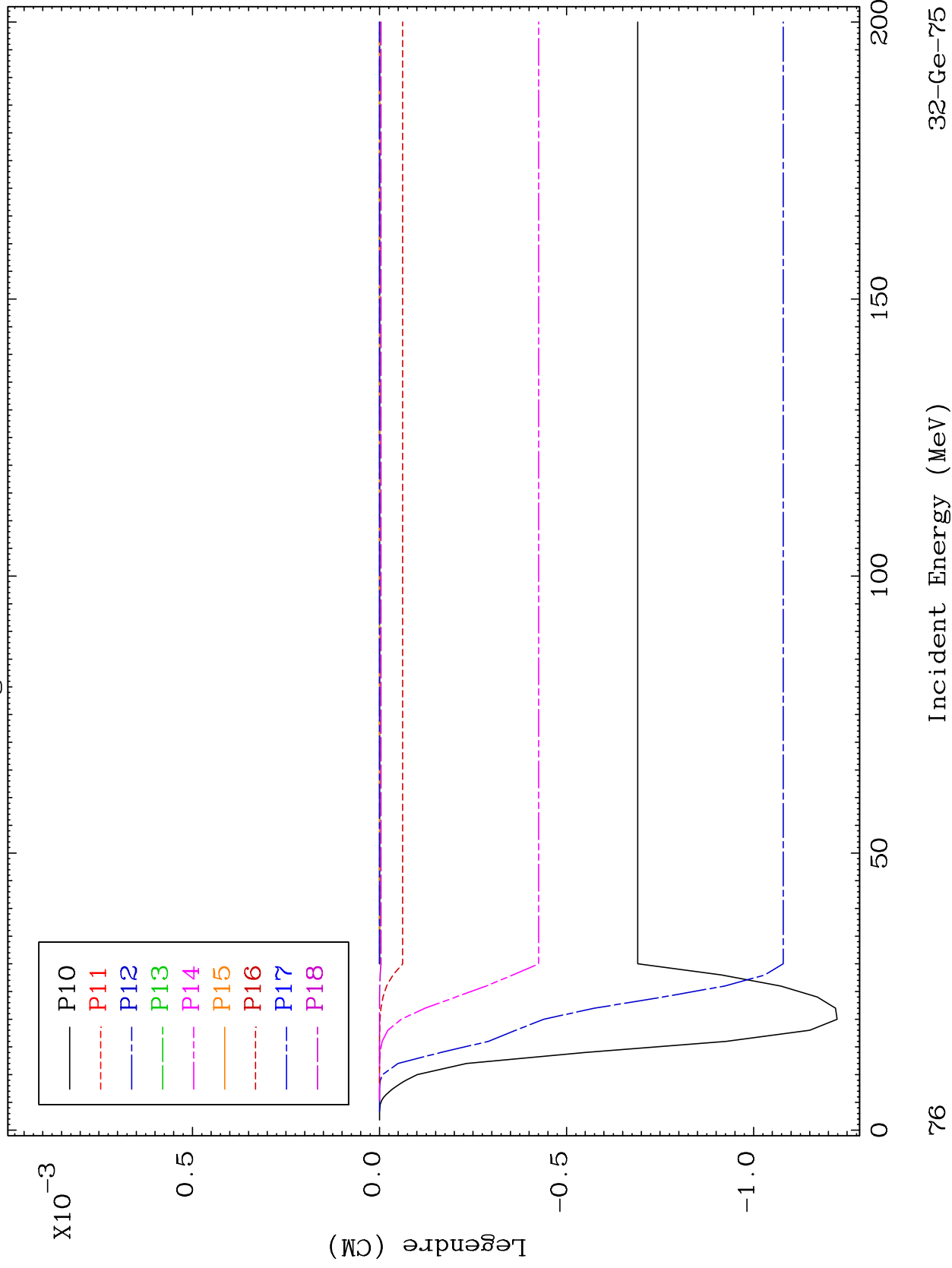




MAT 3240

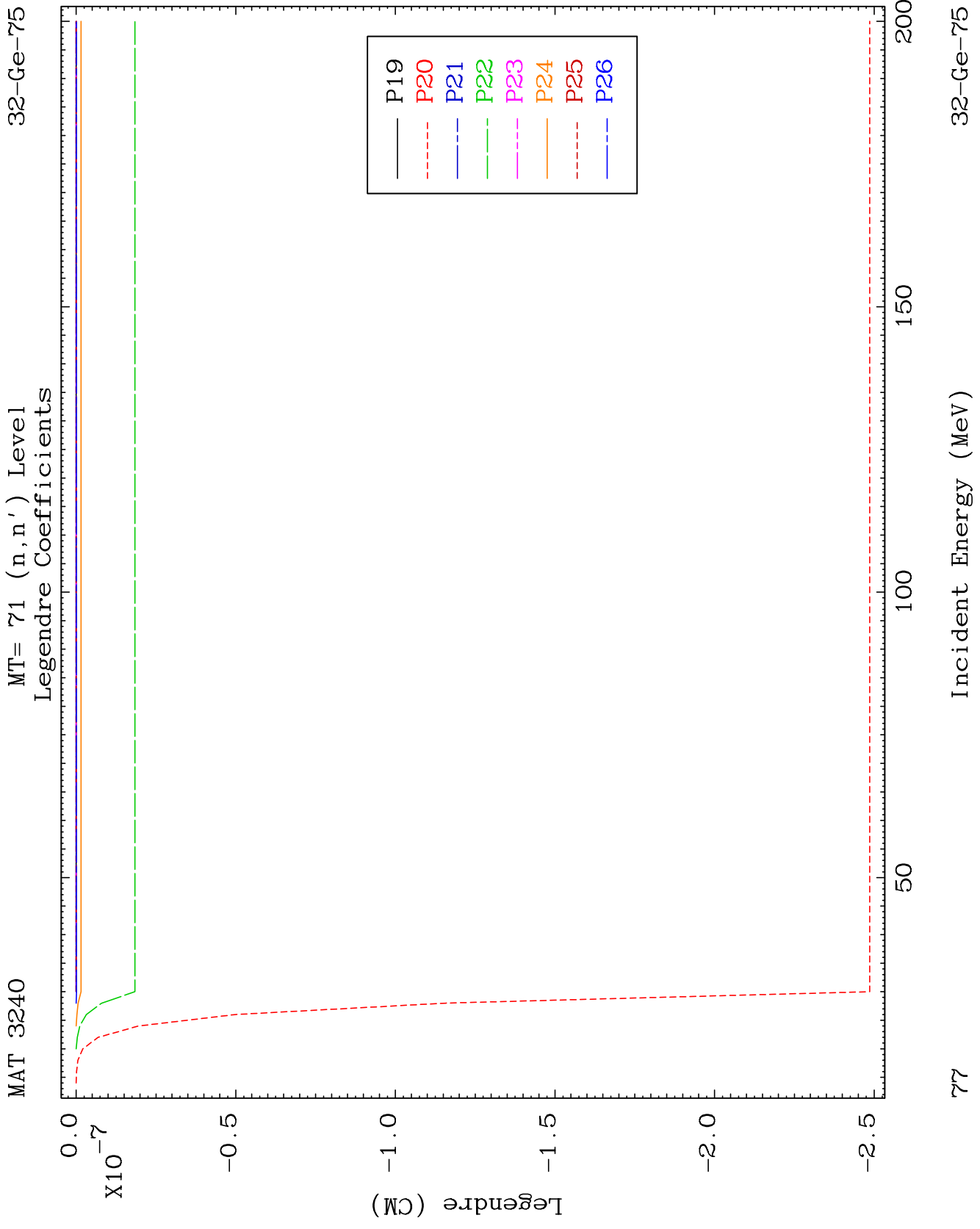
MT= 71 (n,n') Level
Legendre Coefficients

32-Ge-75



76

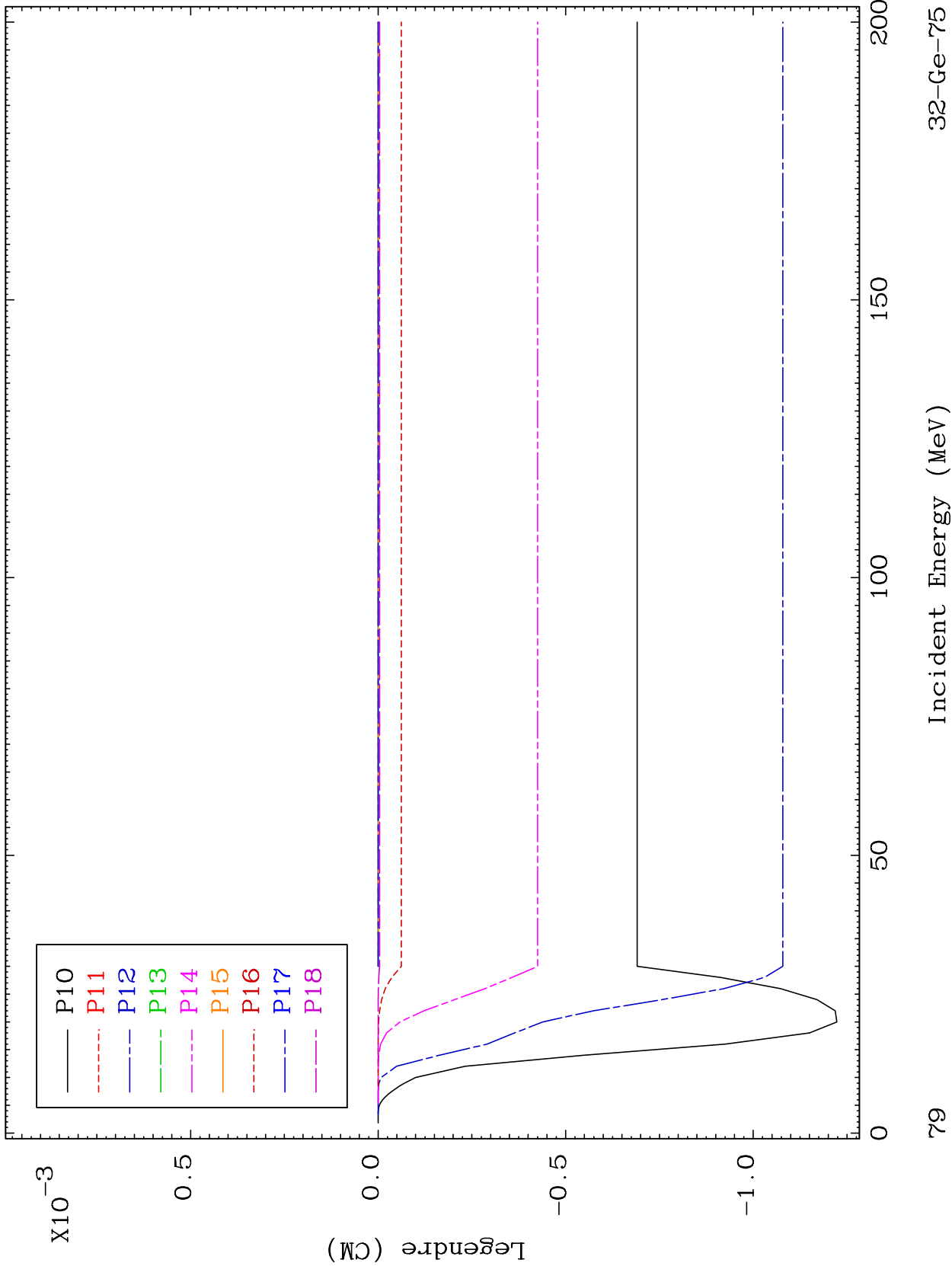
32-Ge-75



MAT 3240

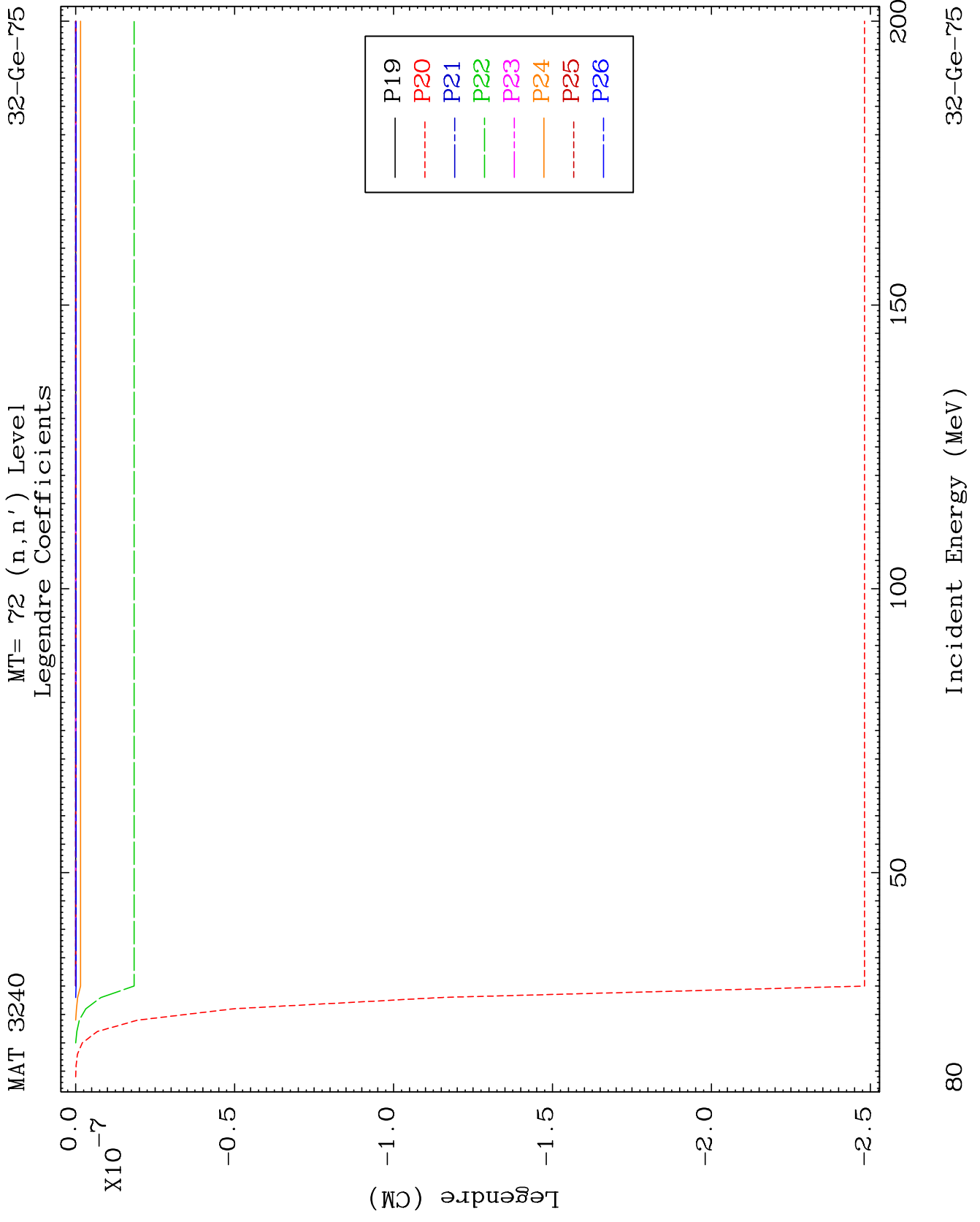
MT= 72 (n,n') Level
Legendre Coefficients

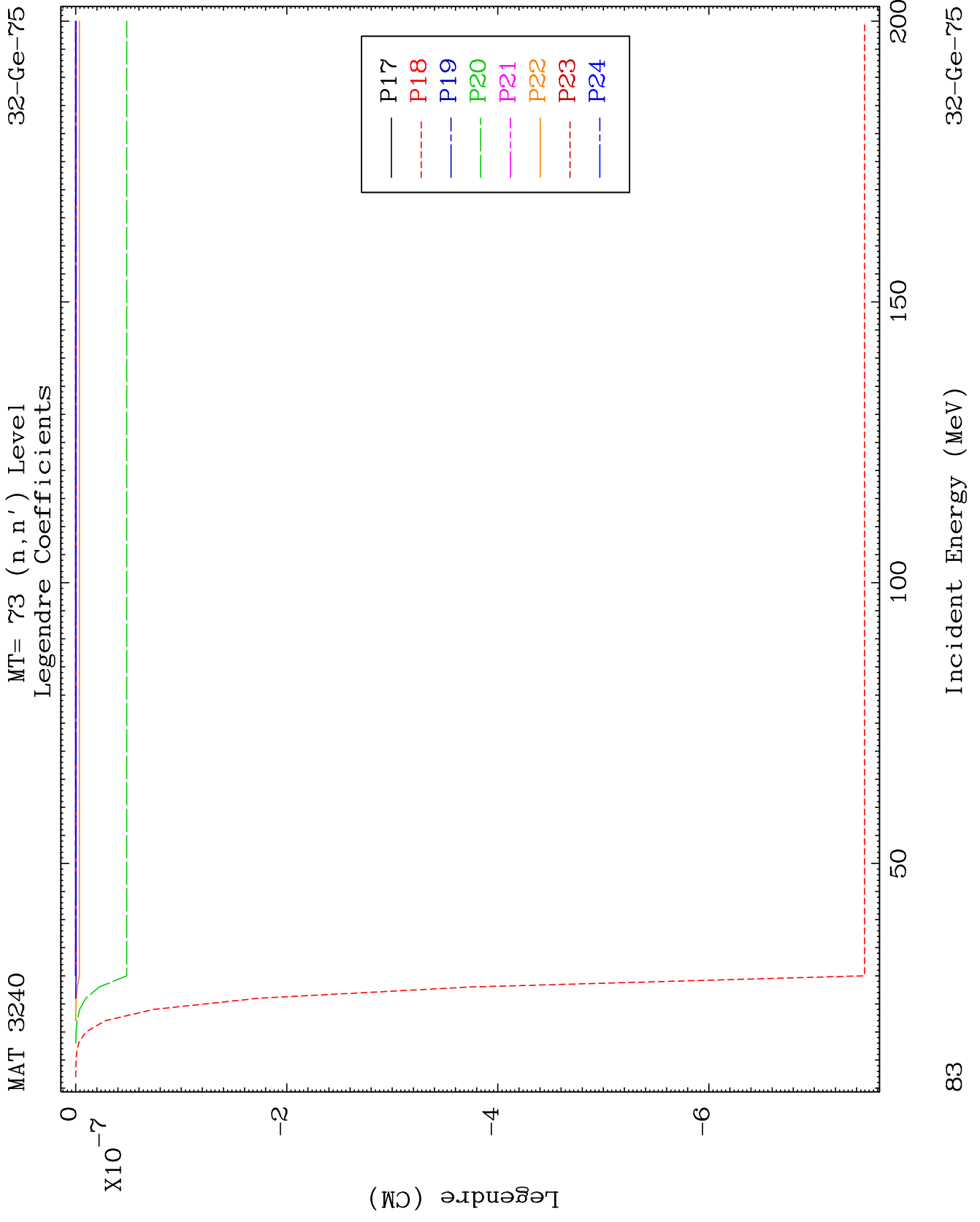
32-Ge-75

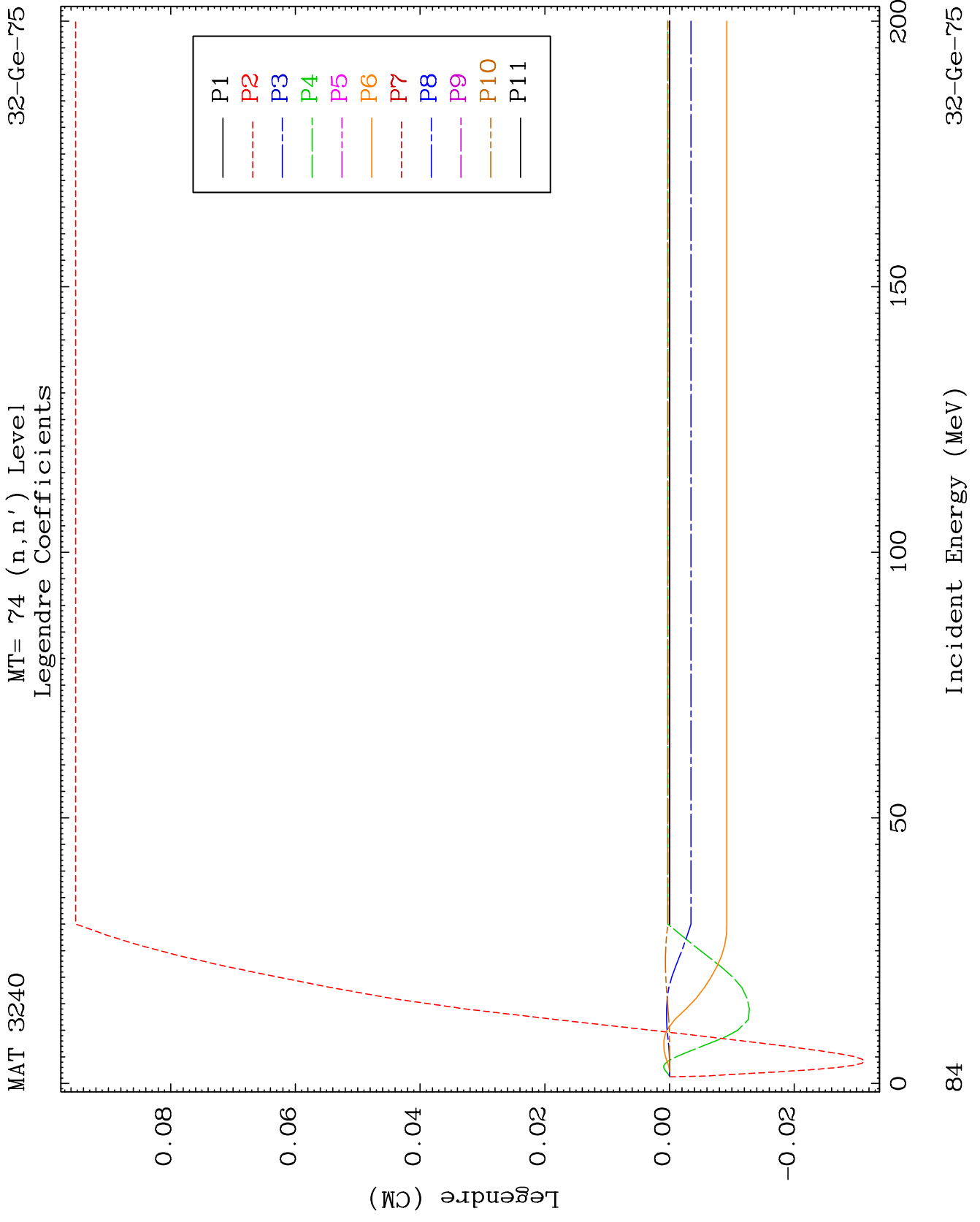


79

32-Ge-75



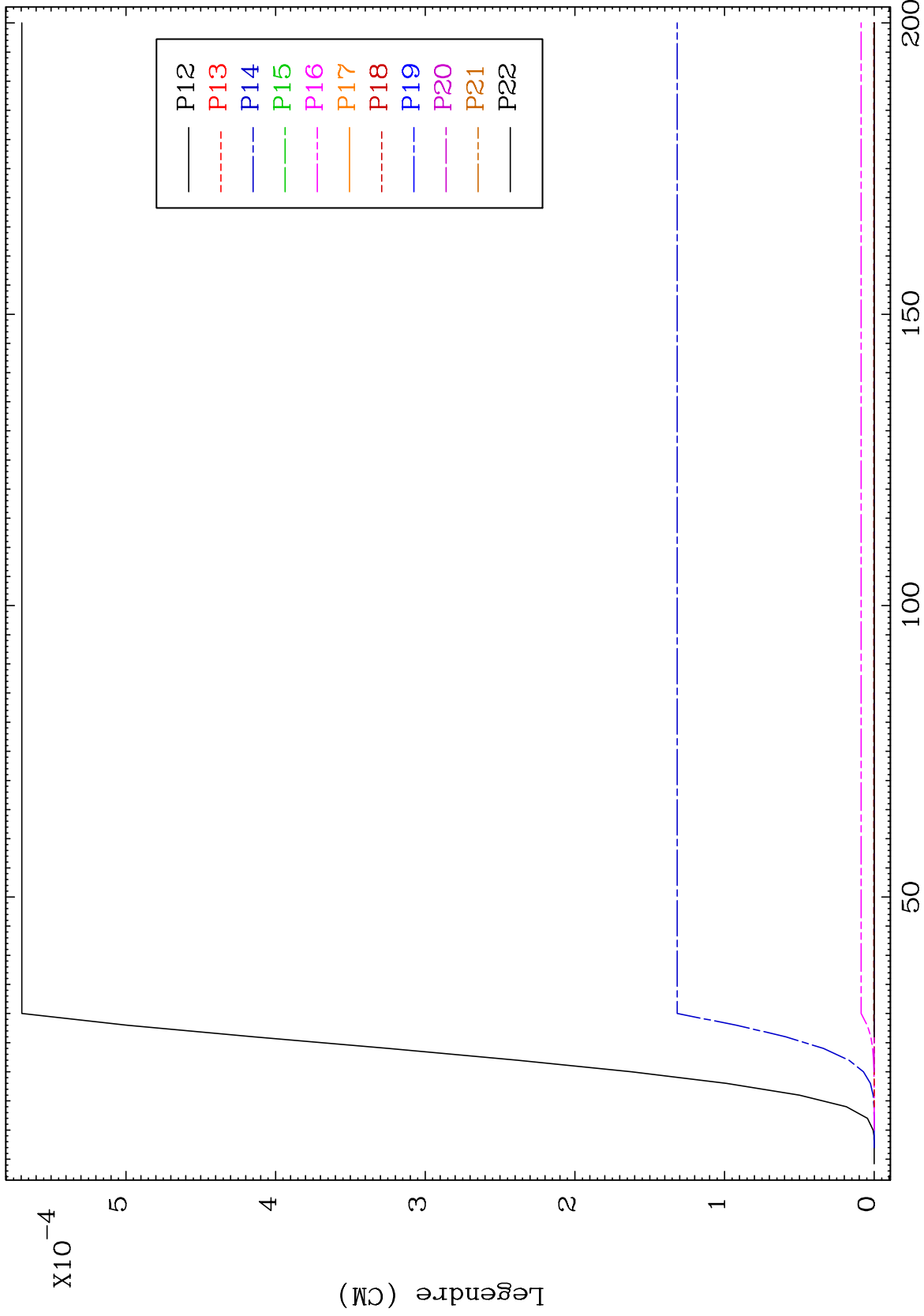




MAT 3240

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

32-Ge-75



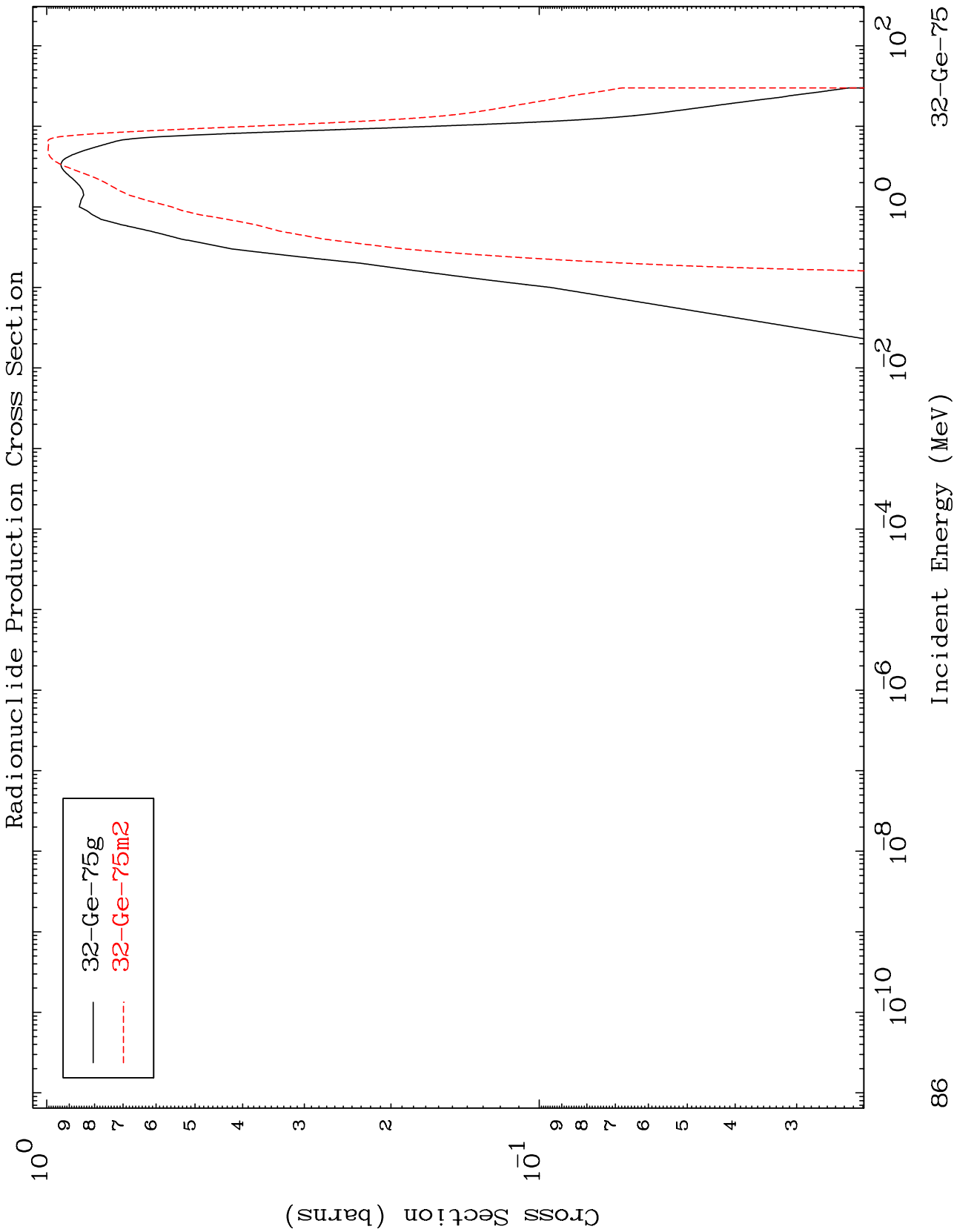
85

Incident Energy (MeV)

32-Ge-75

MAT 3240

³²Ge-75

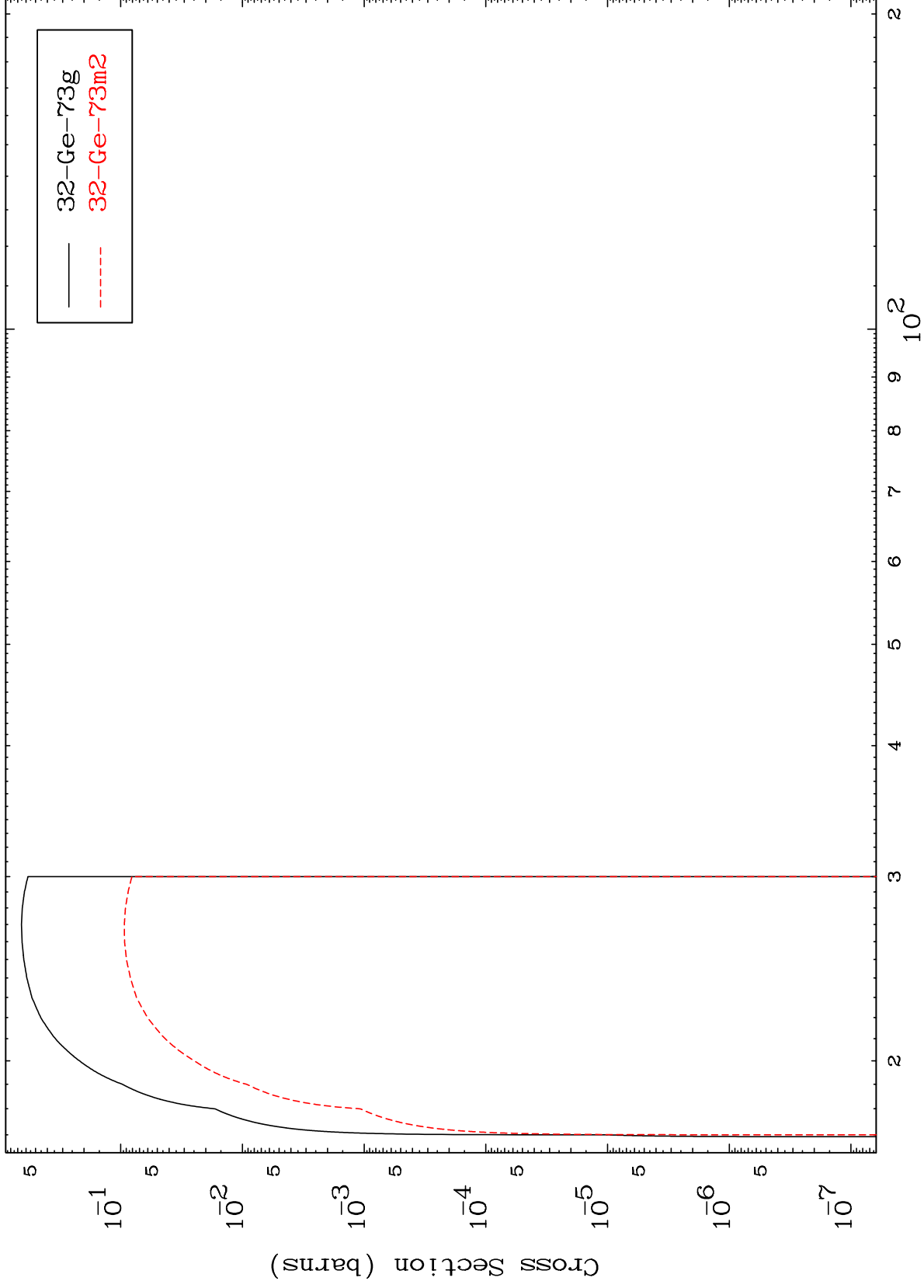


MAT 3240

(n, 3n)

³²Ge-75

Radionuclide Production Cross Section



87

Incident Energy (MeV)

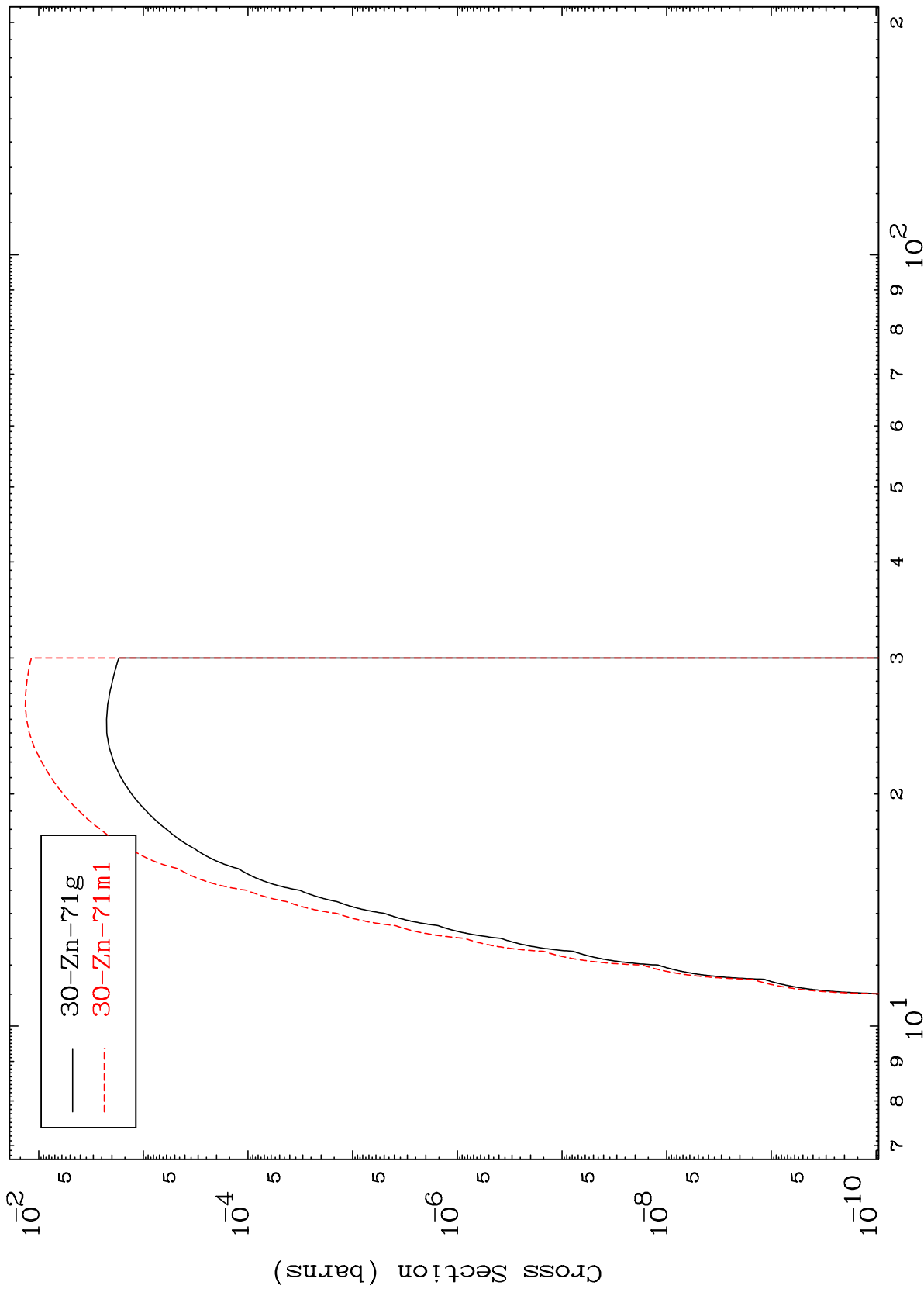
³²Ge-75

MAT 3240

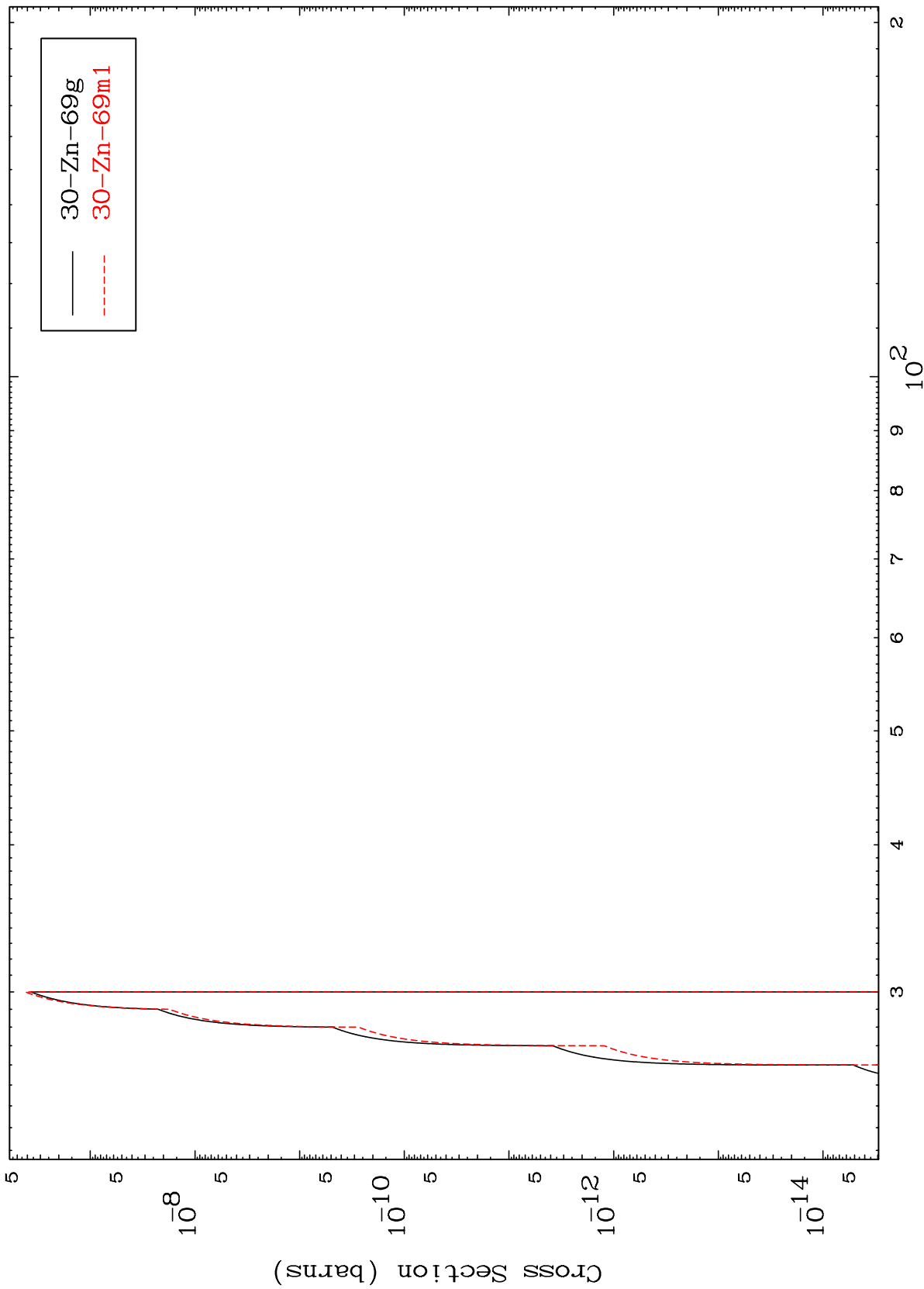
(n, n') α

$^{32}\text{Ge-75}$

Radionuclide Production Cross Section



Radionuclide Production Cross Section

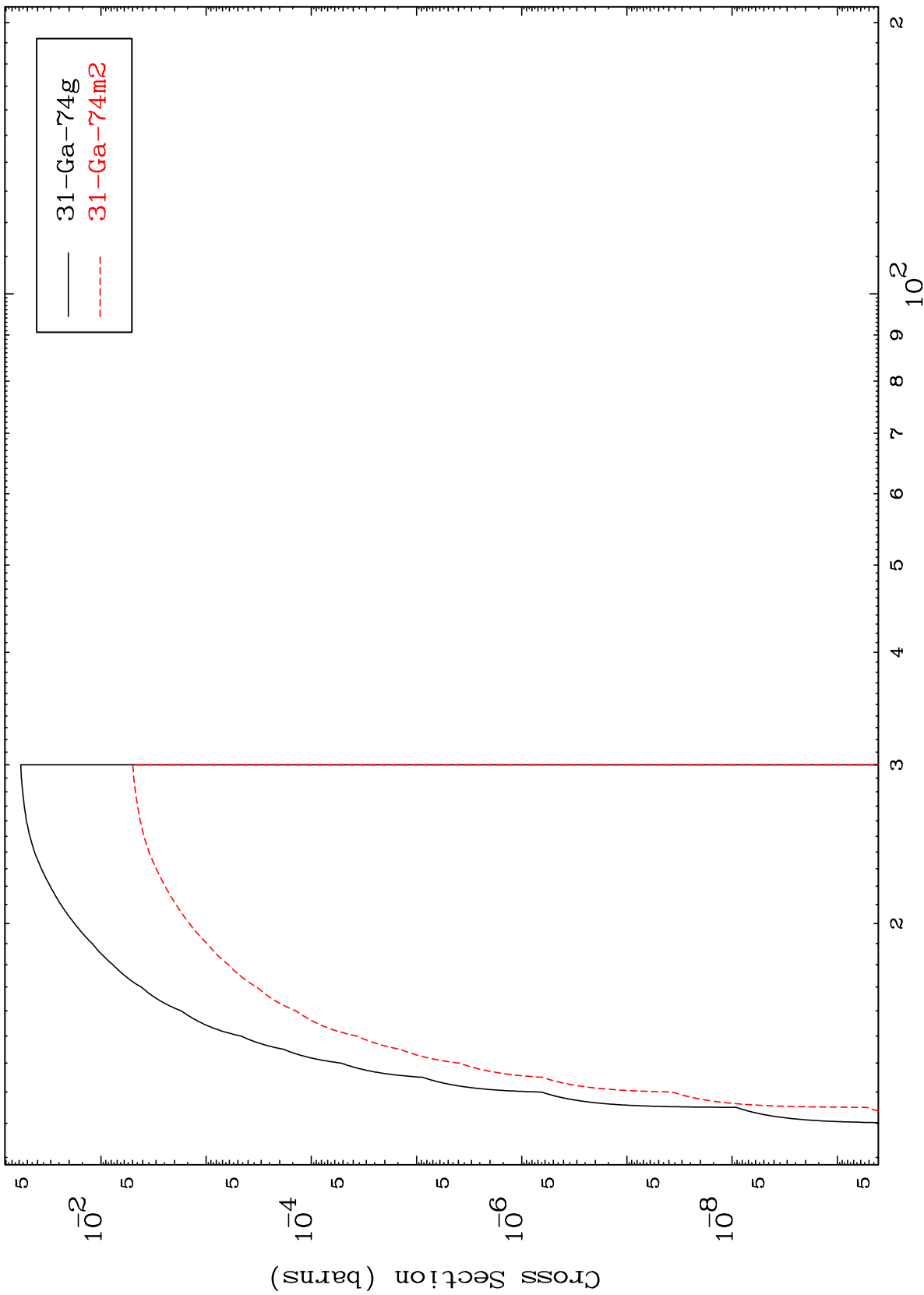


MAT 3240

(n,n') p

32-Ge-75

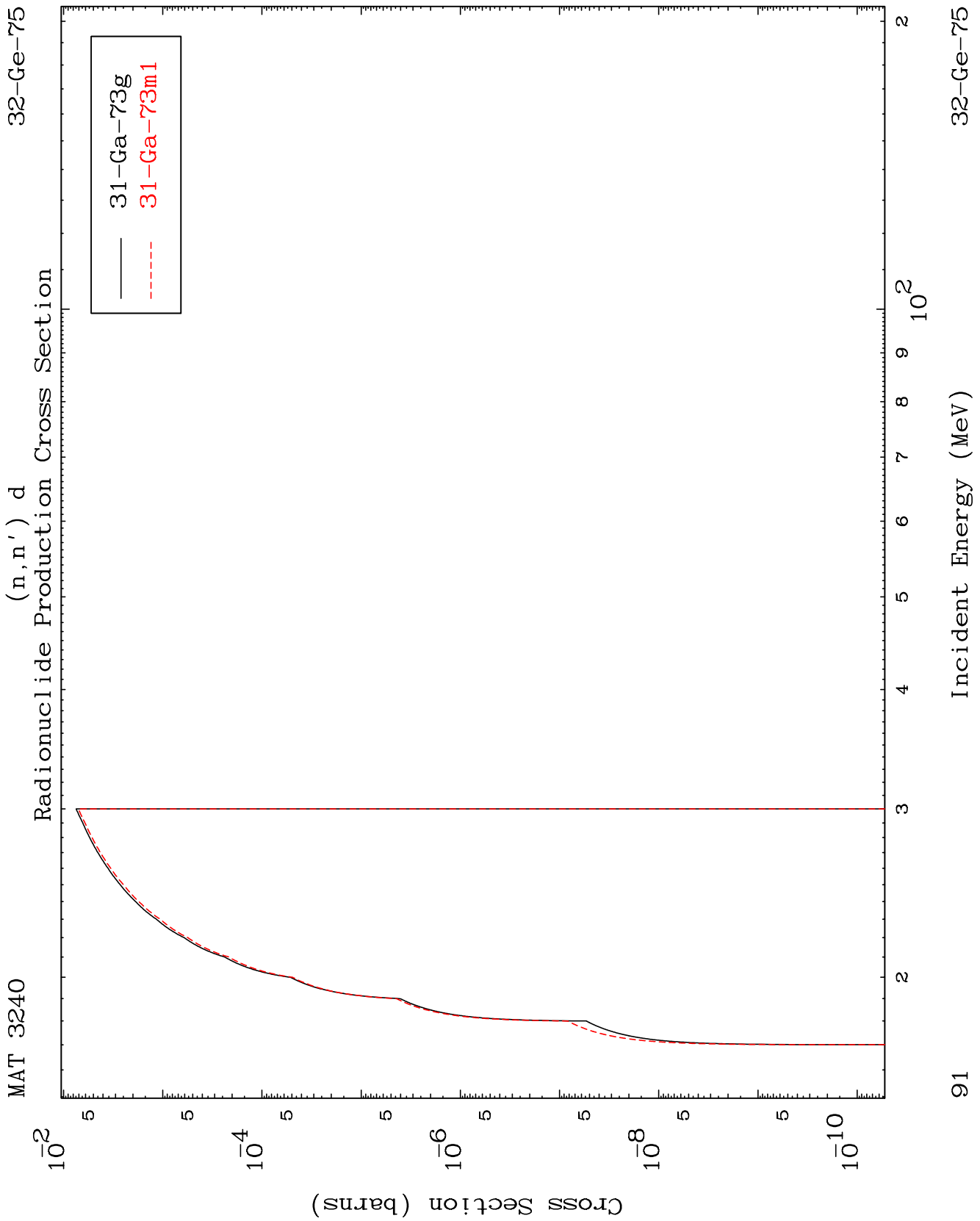
Radionuclide Production Cross Section



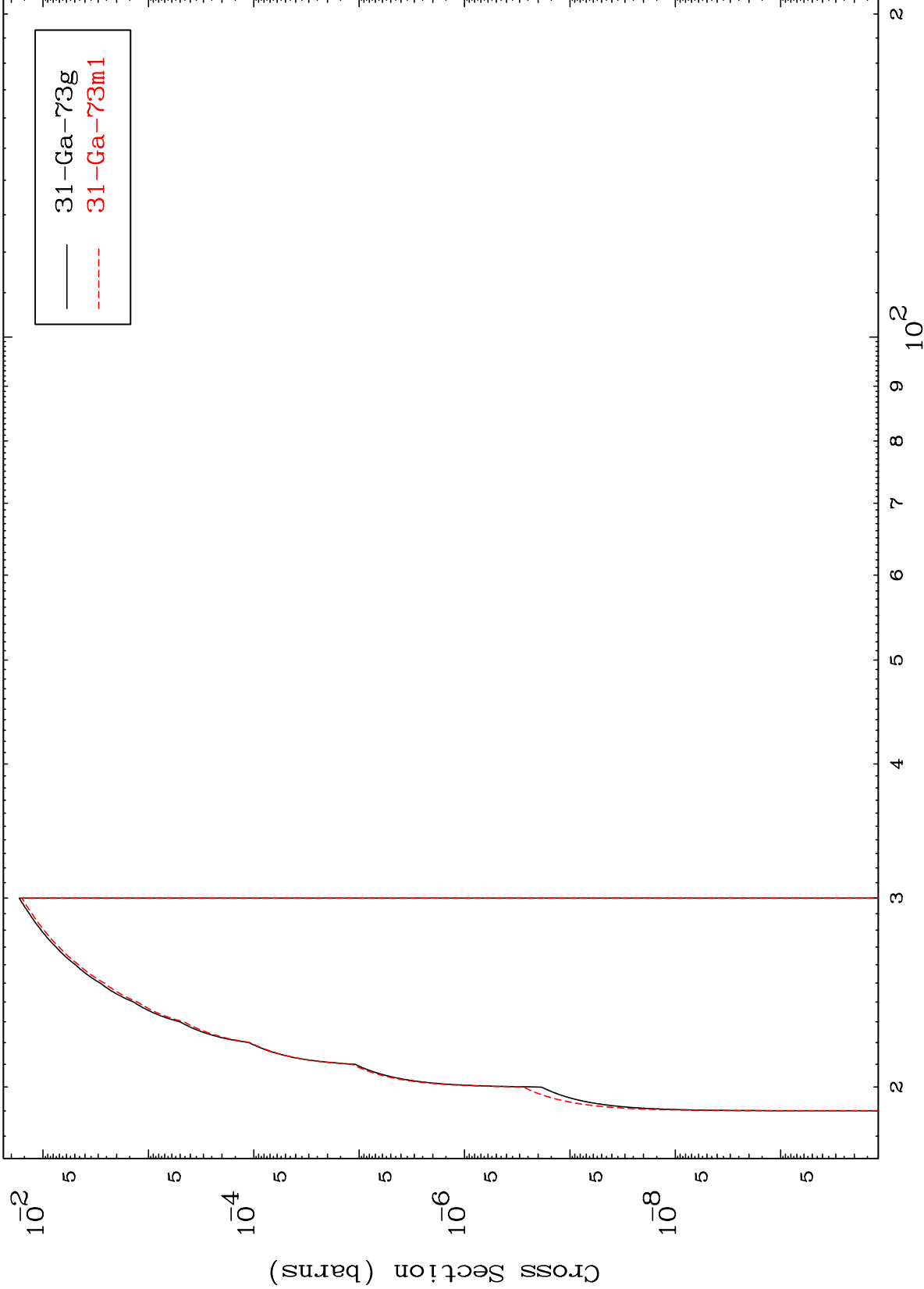
90

Incident Energy (MeV)

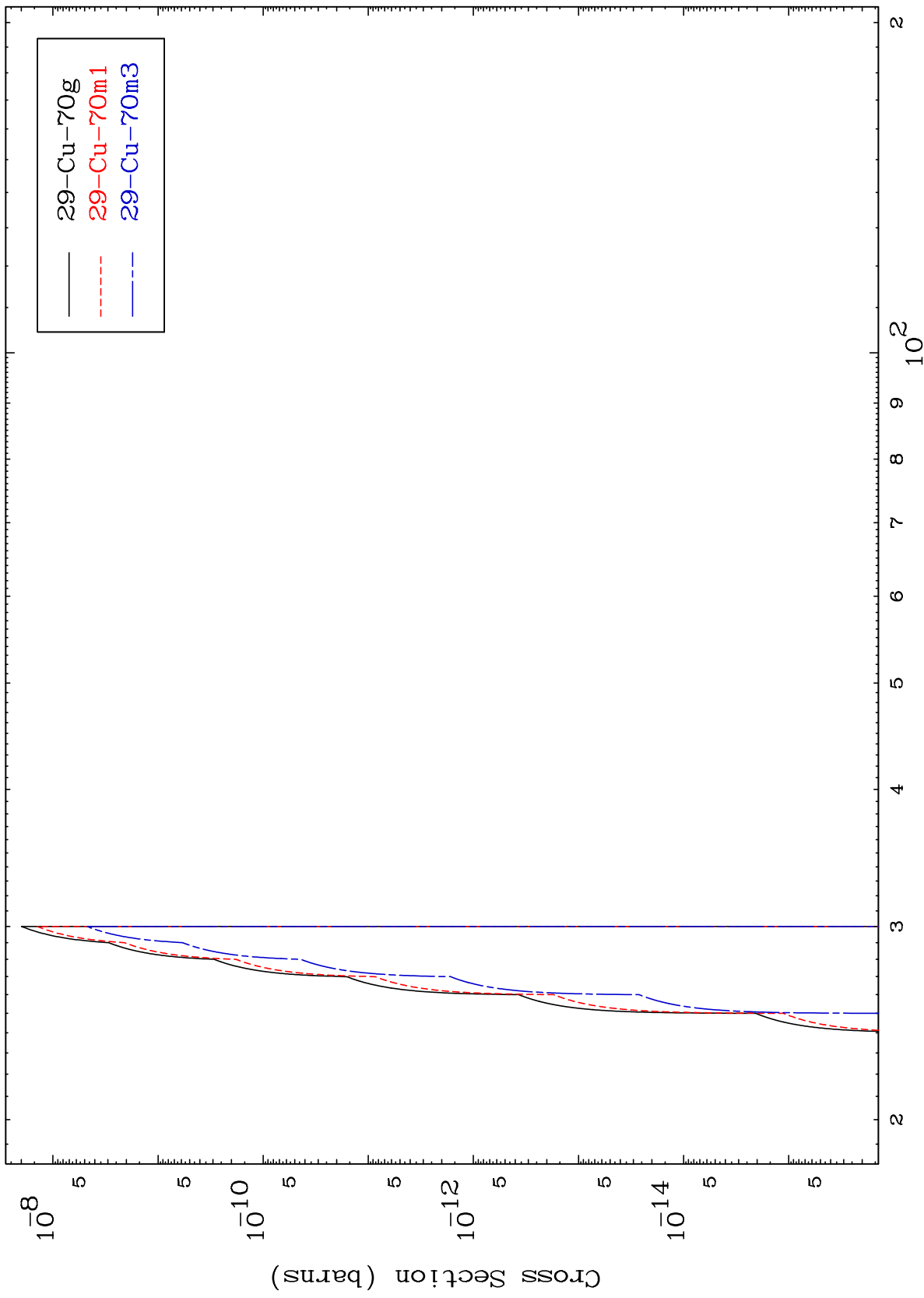
32-Ge-75



Radionuclide Production Cross Section



Radionuclide Production Cross Section

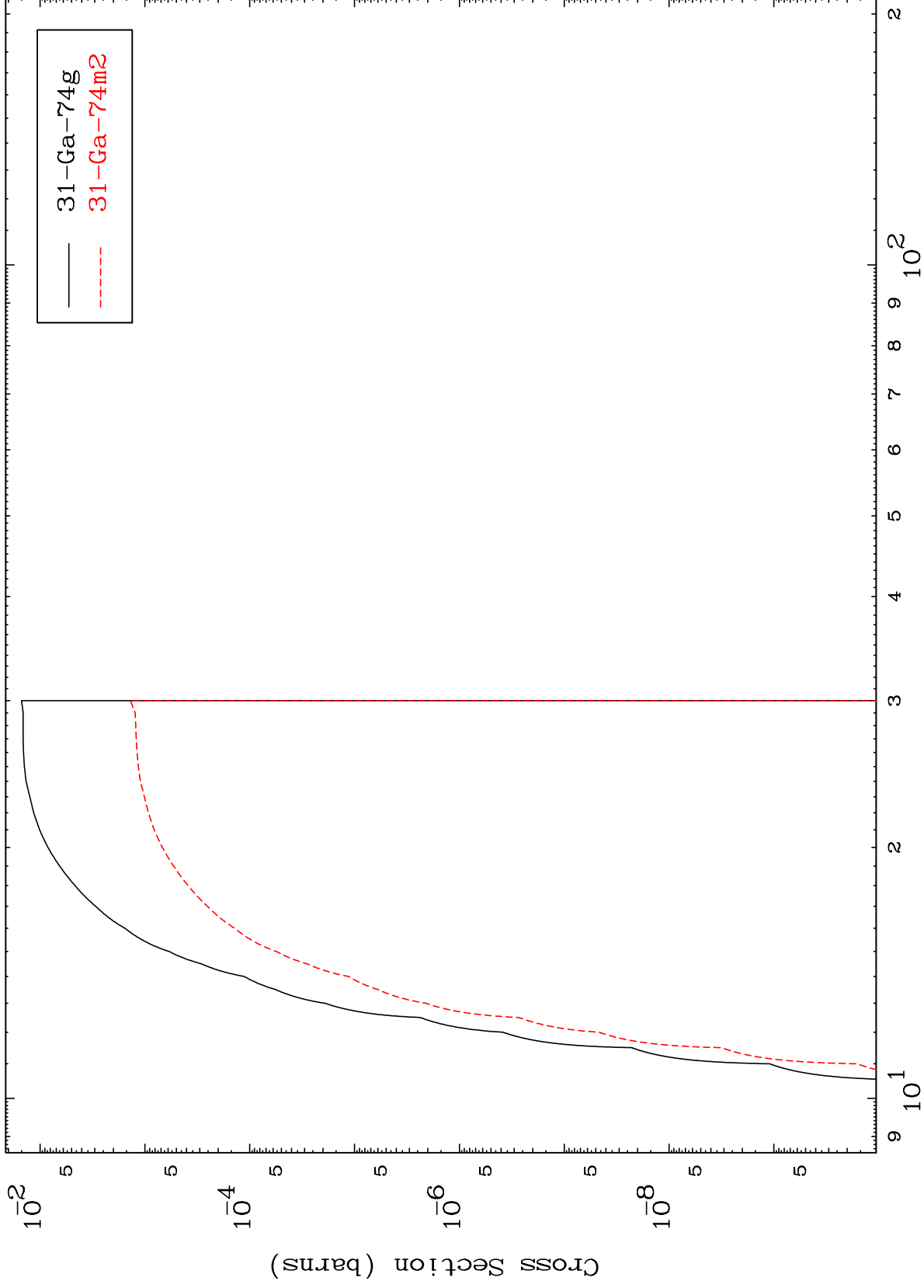


MAT 3240

(n,d)

³²Ge-75

Radionuclide Production Cross Section



94

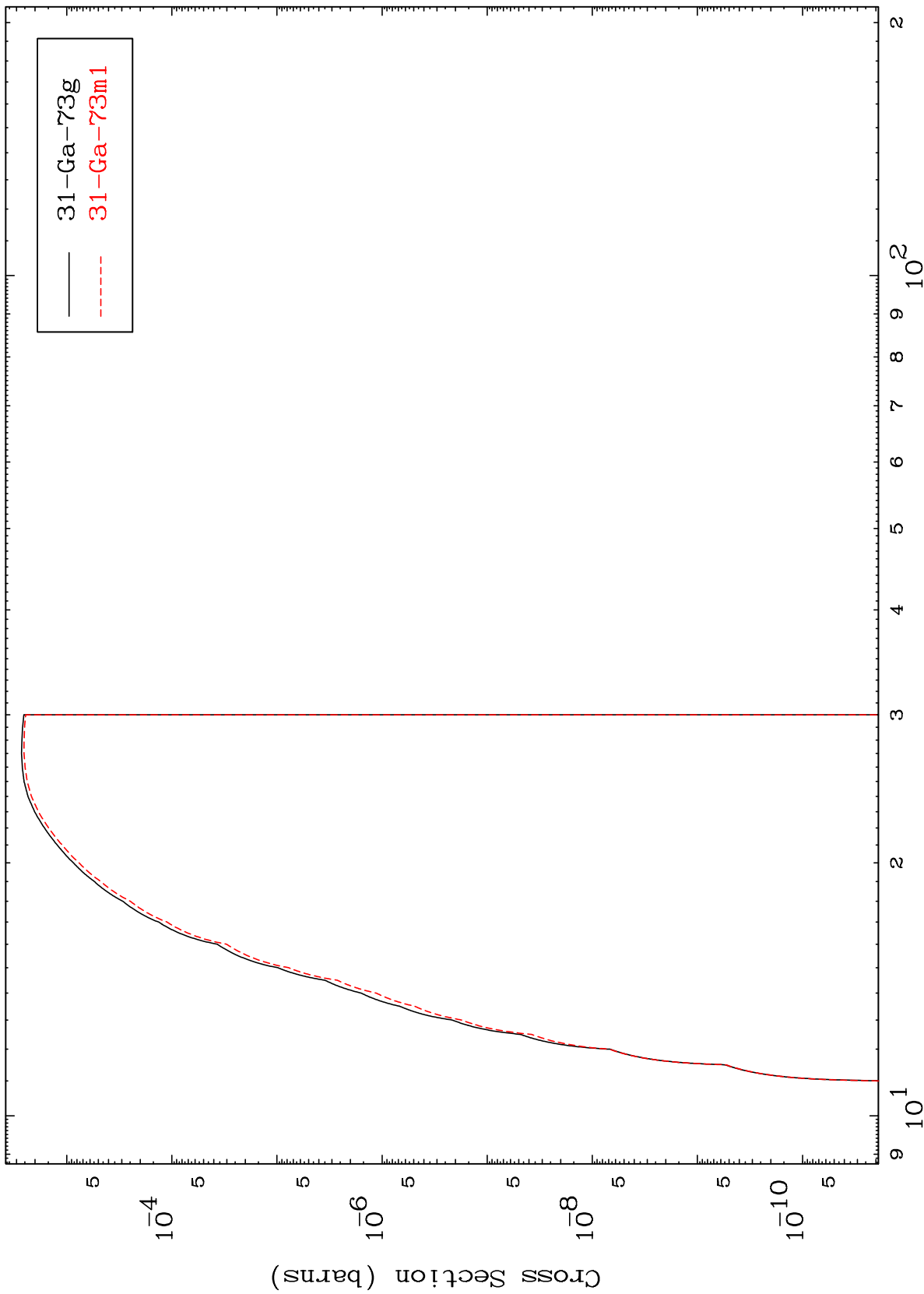
Incident Energy (MeV)

³²Ge-75

MAT 3240

32-Ge-75

(n, t)
Radionuclide Production Cross Section



95

Incident Energy (MeV)

32-Ge-75

Radionuclide Production Cross Section

