

Program EVALPLOT
(Version 2017-1)

by

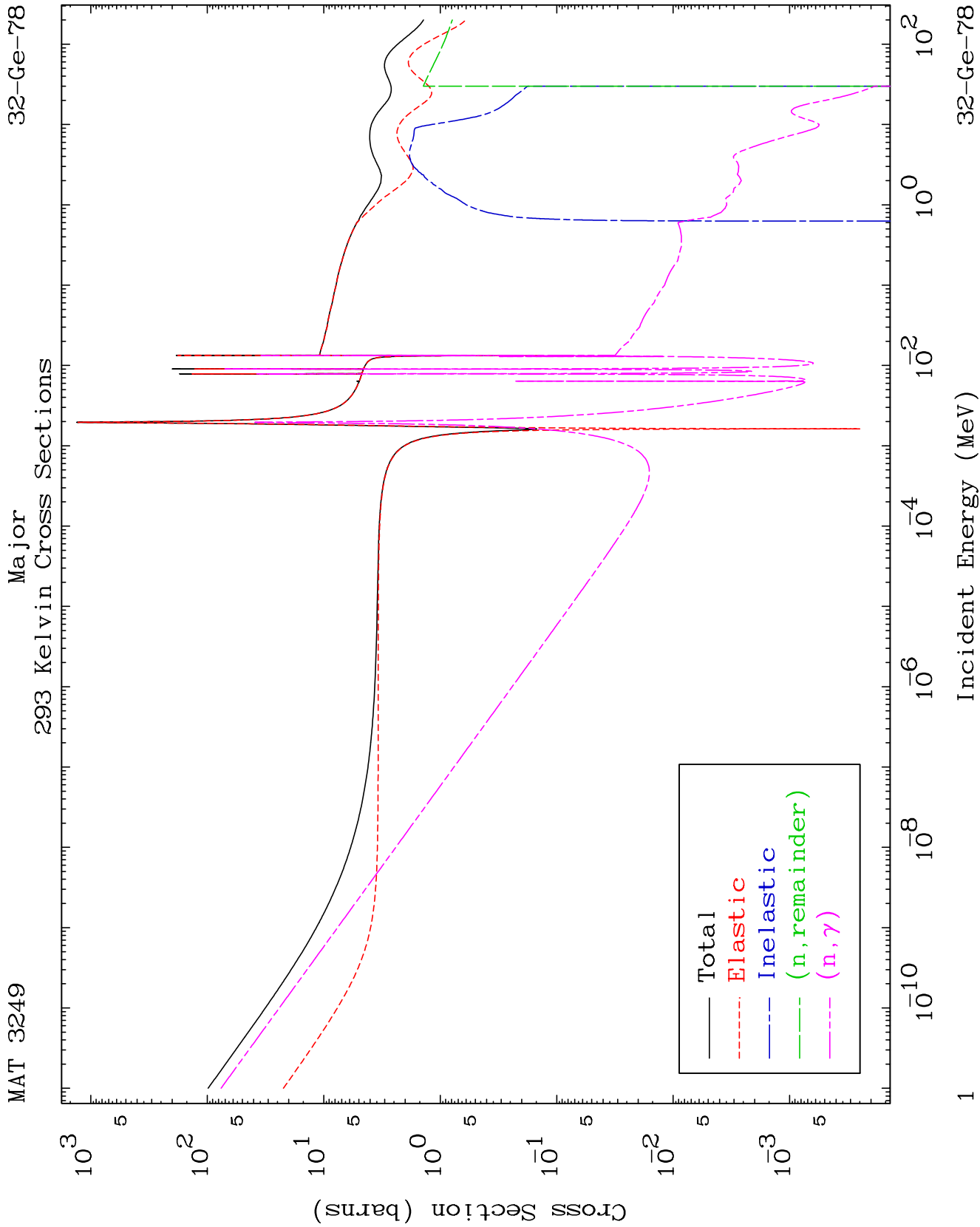
Dermott E. Cullen
(Present Contact Information)

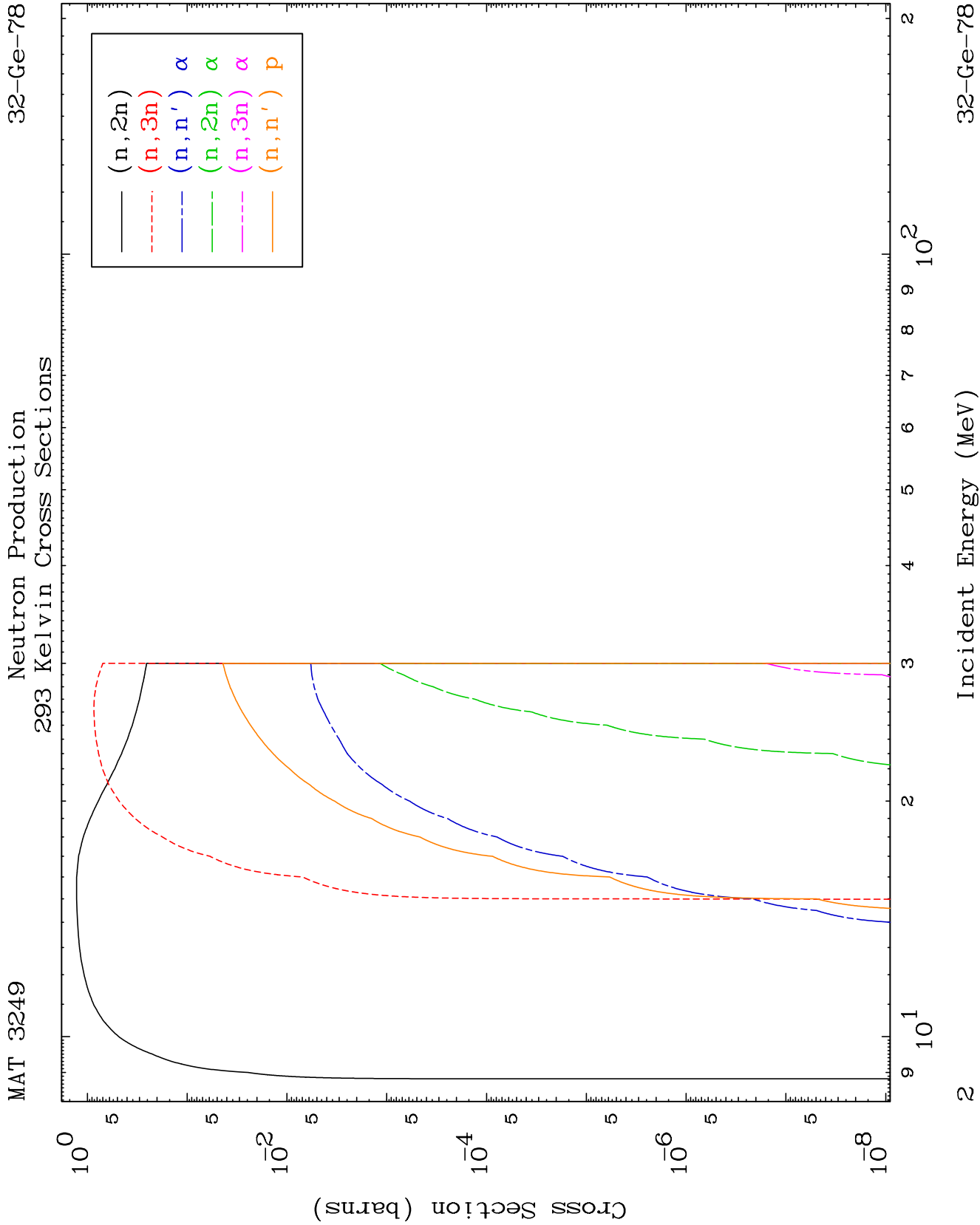
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

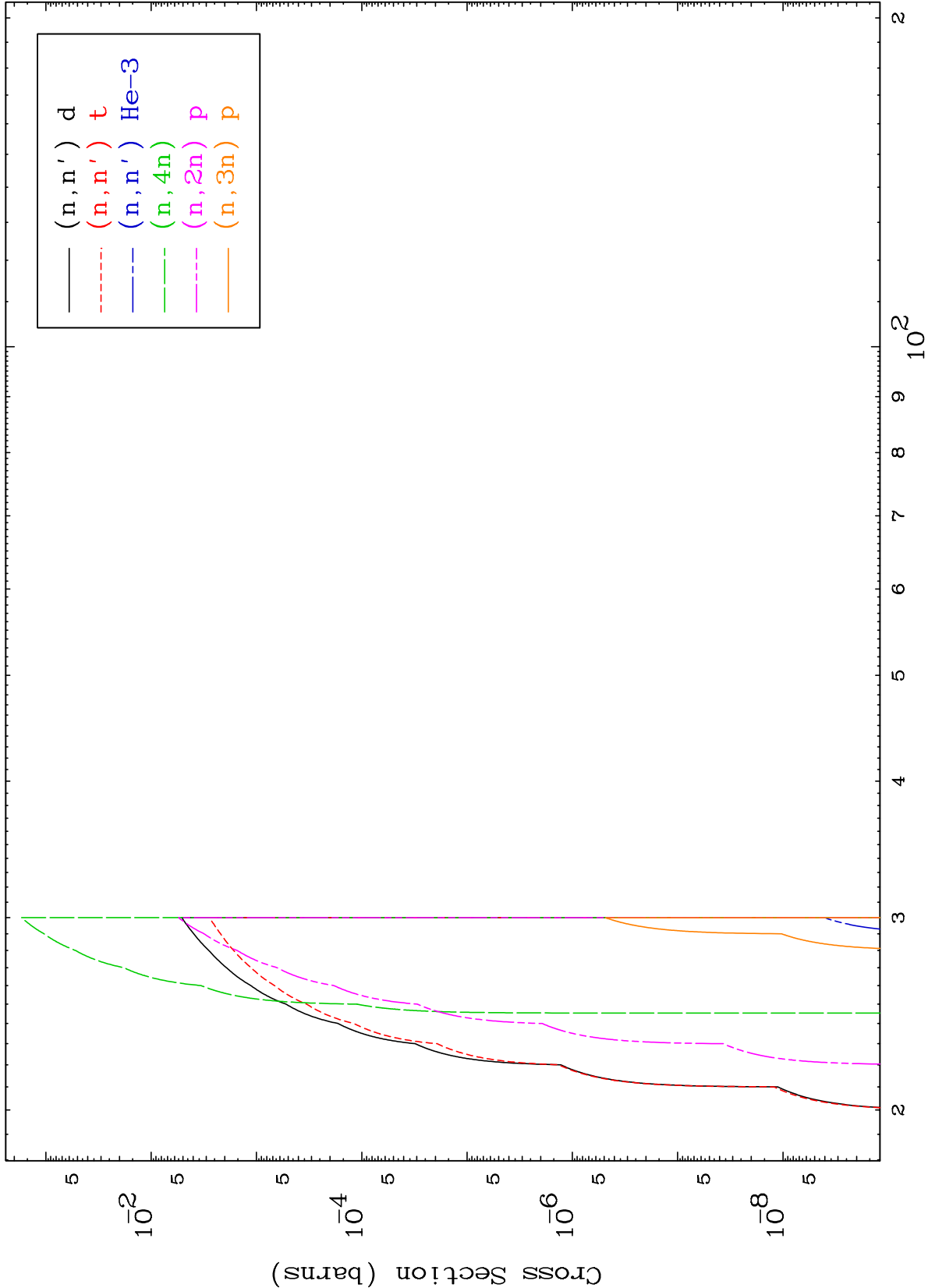
Tele: 925-443-1911

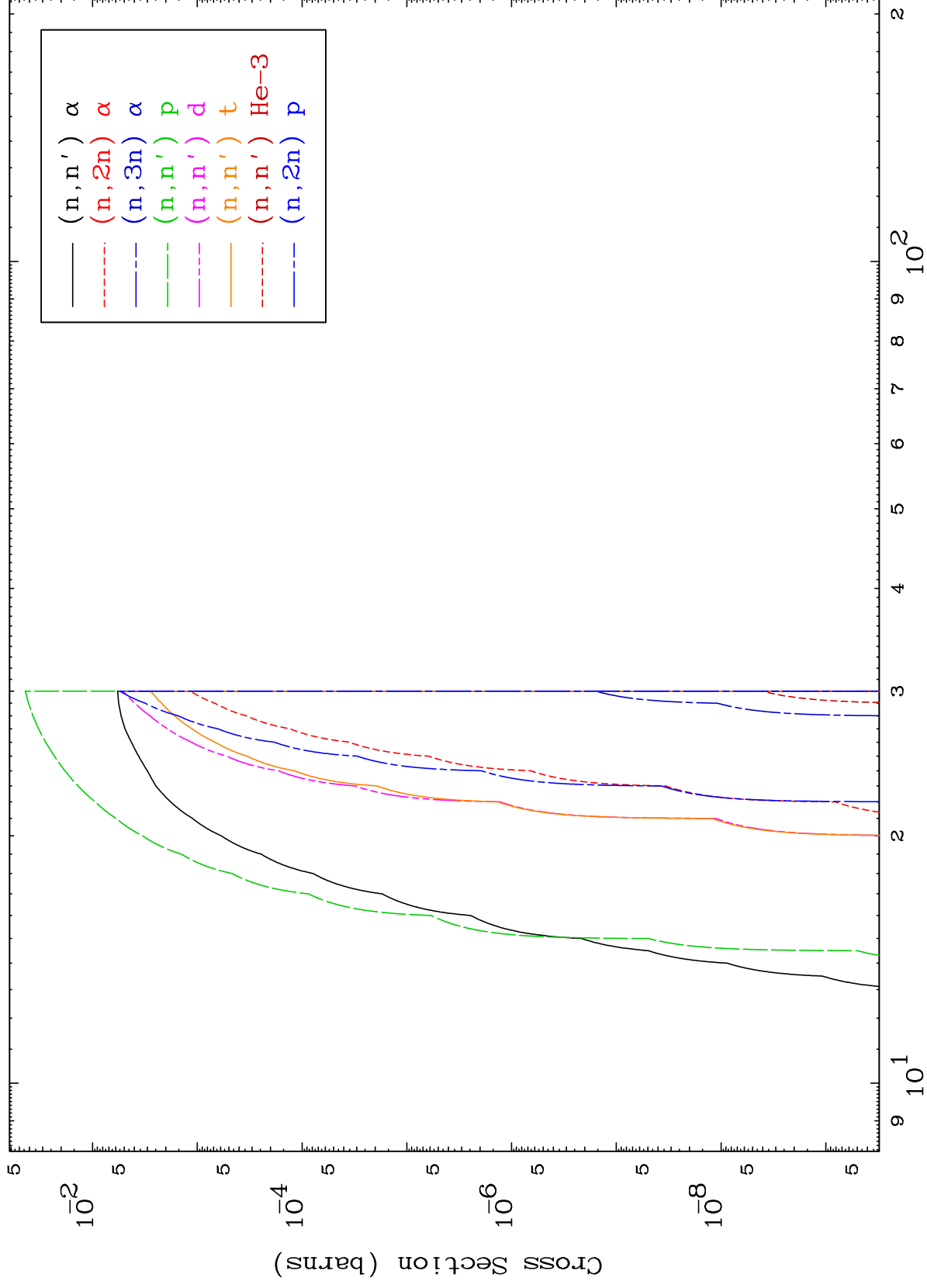
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





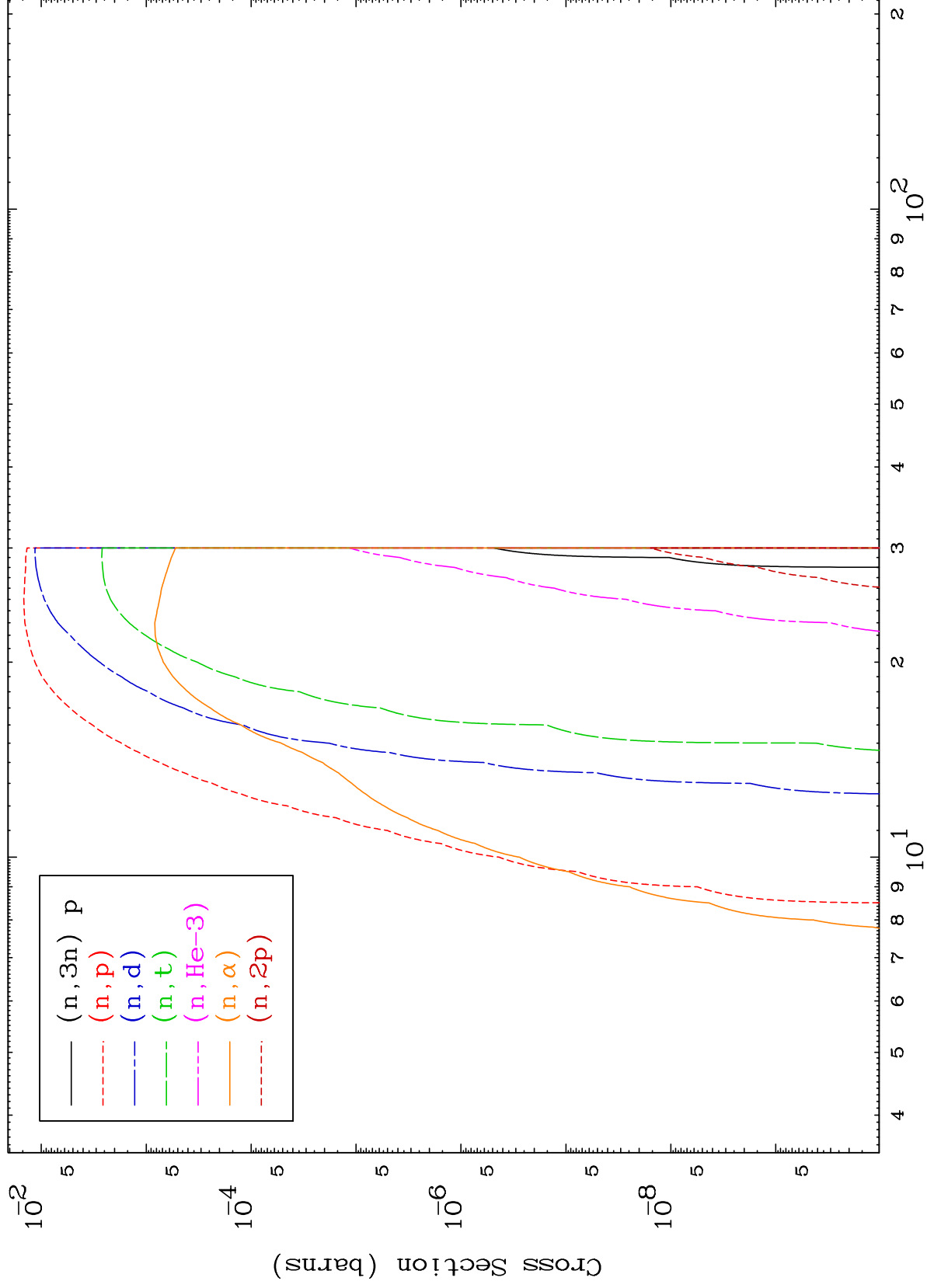




MAT 3249

Charged Particle
293 Kelvin Cross Sections

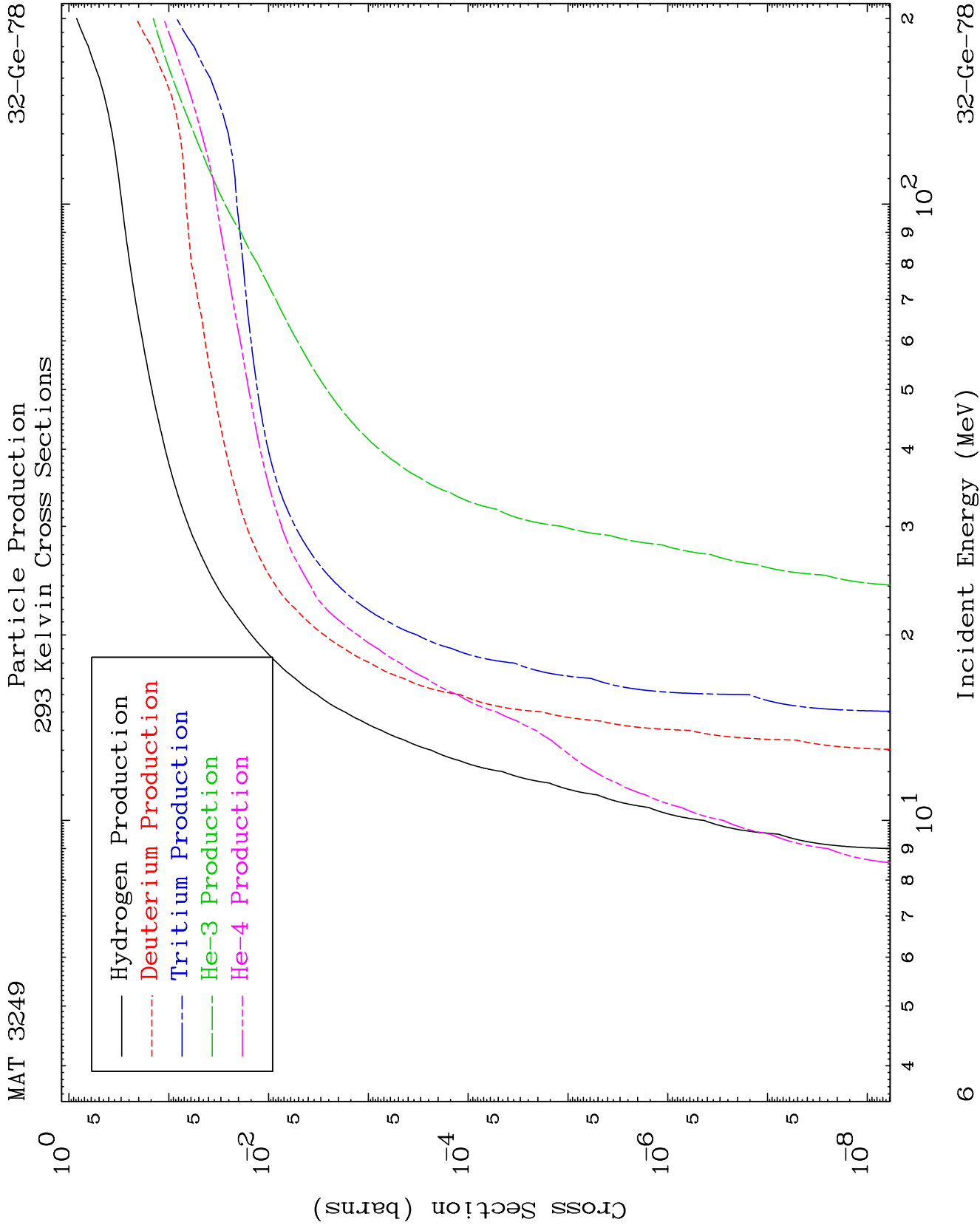
³²Ge-78



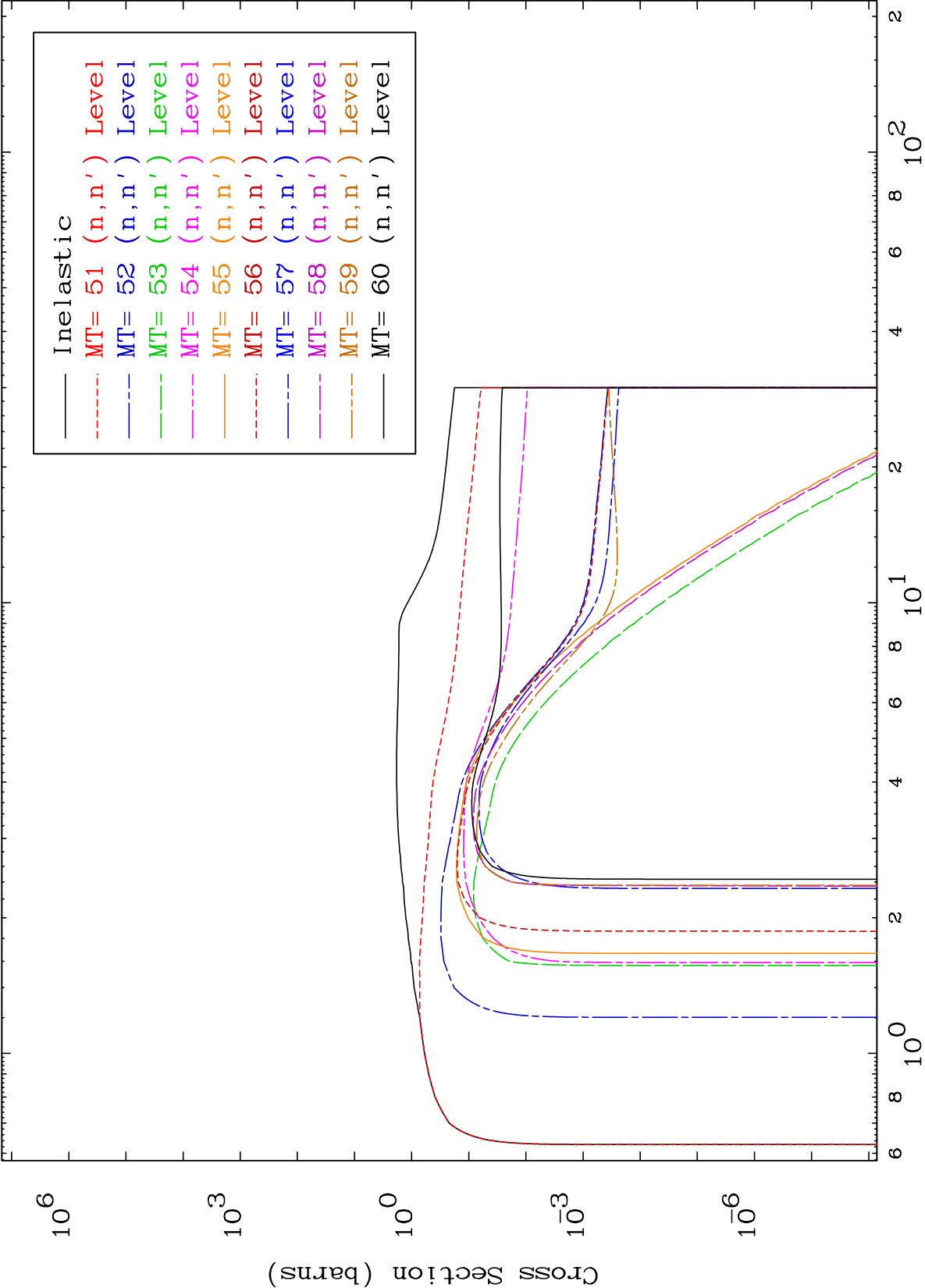
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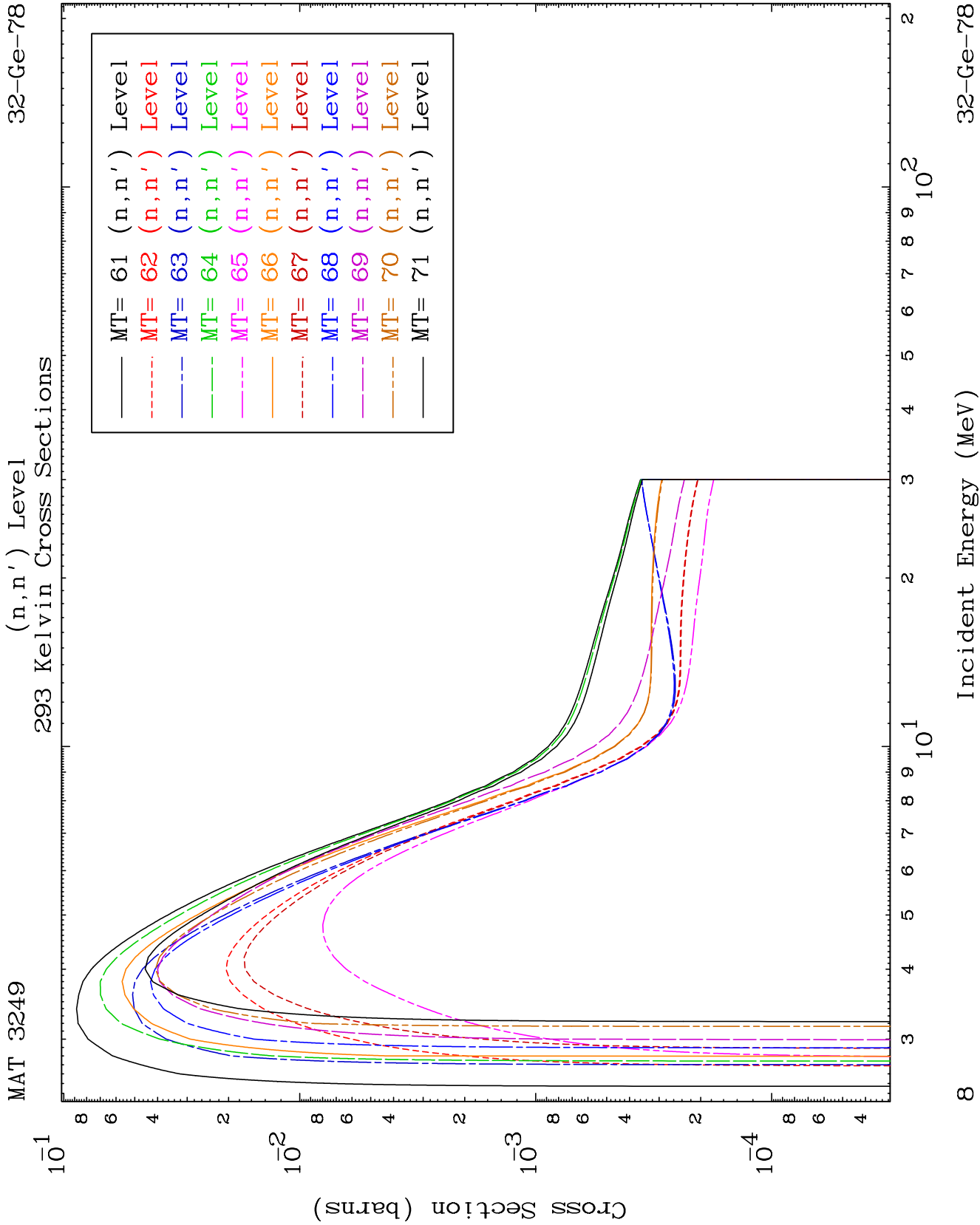
Incident Energy (MeV)

5

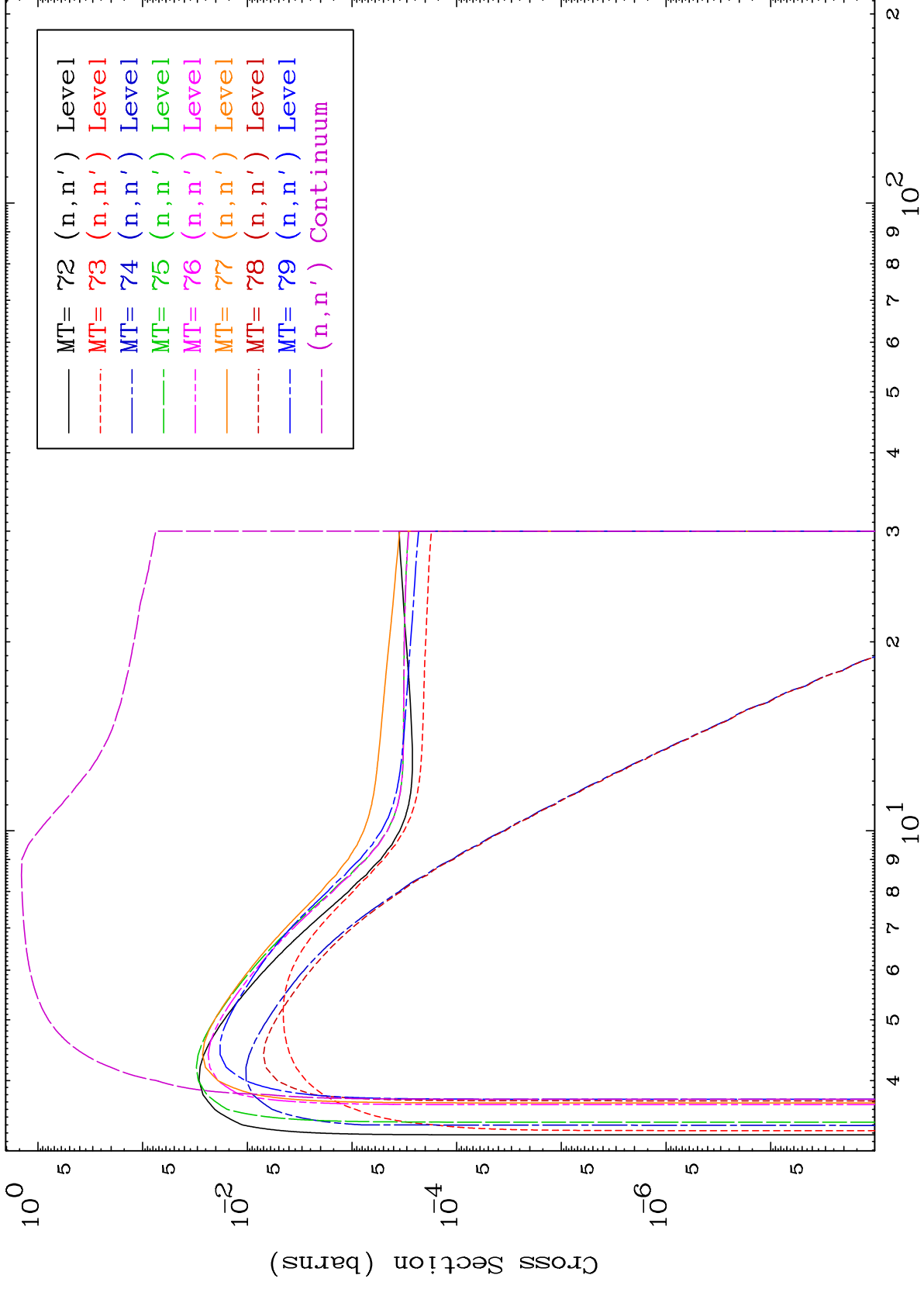


293 Kelvin Cross Sections





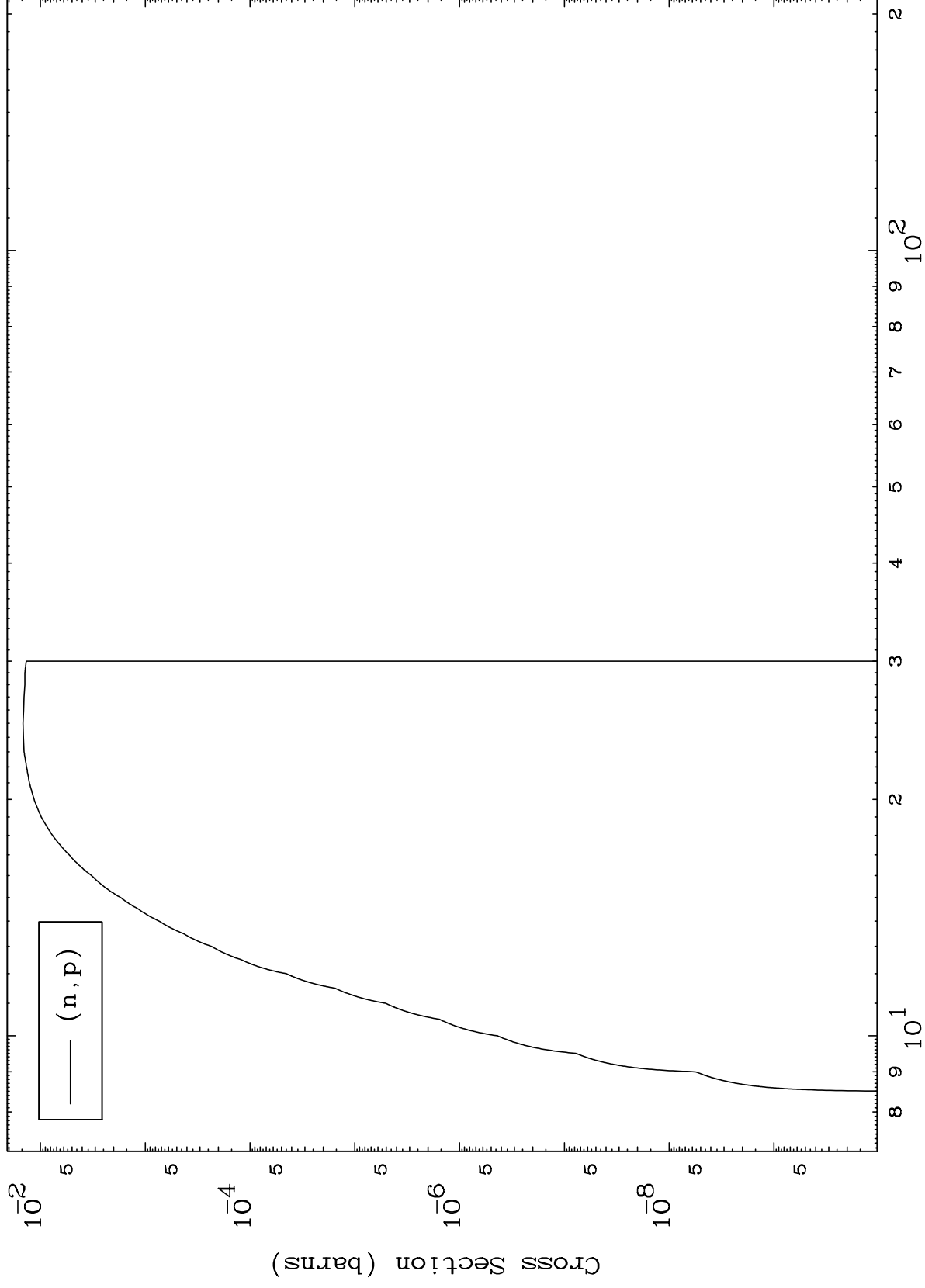
293 Kelvin Cross Sections



MAT 3249

(n,p) Levels
293 Kelvin Cross Sections

³²Ge-78

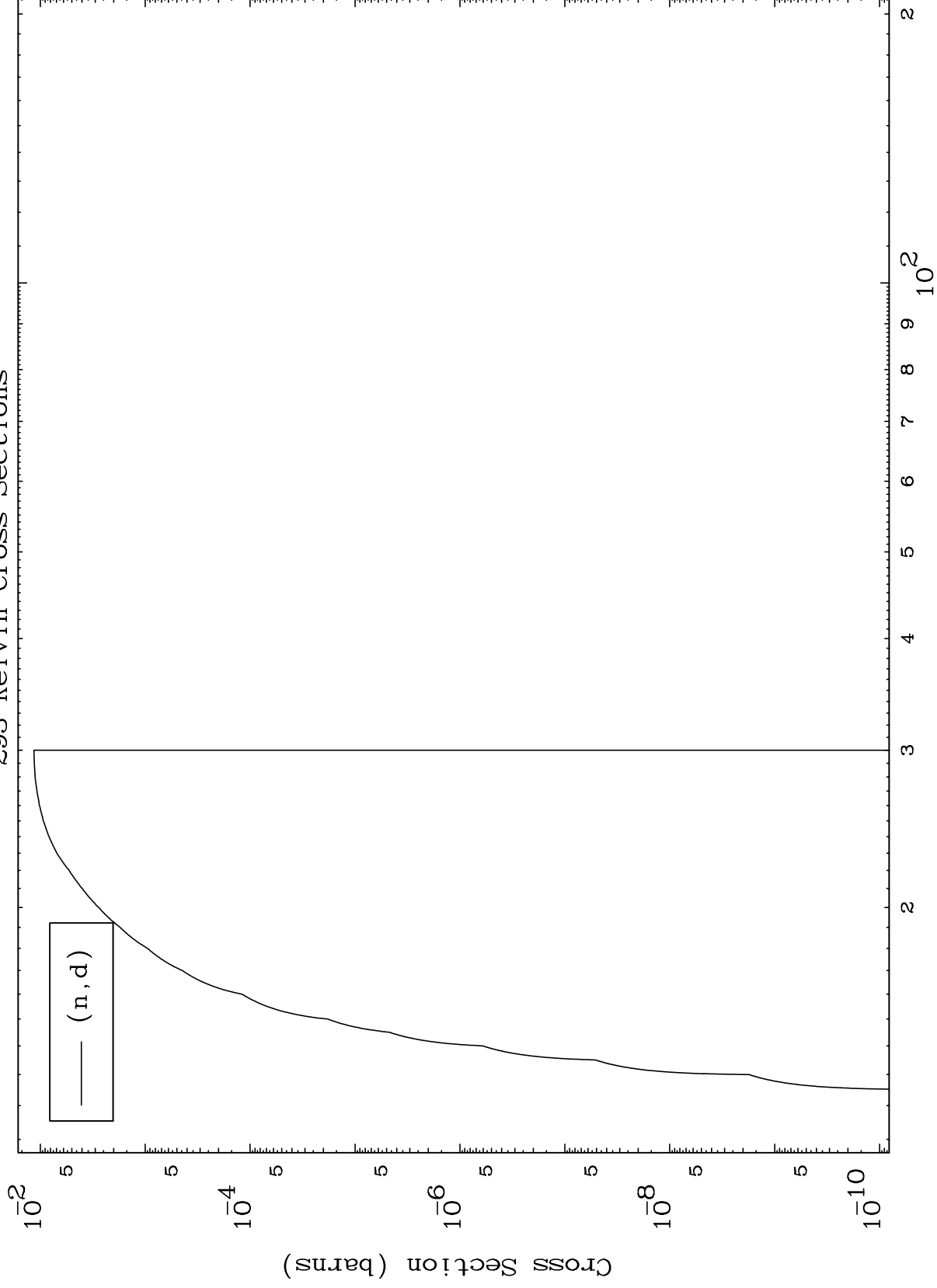


³²Ge-78

MAT 3249

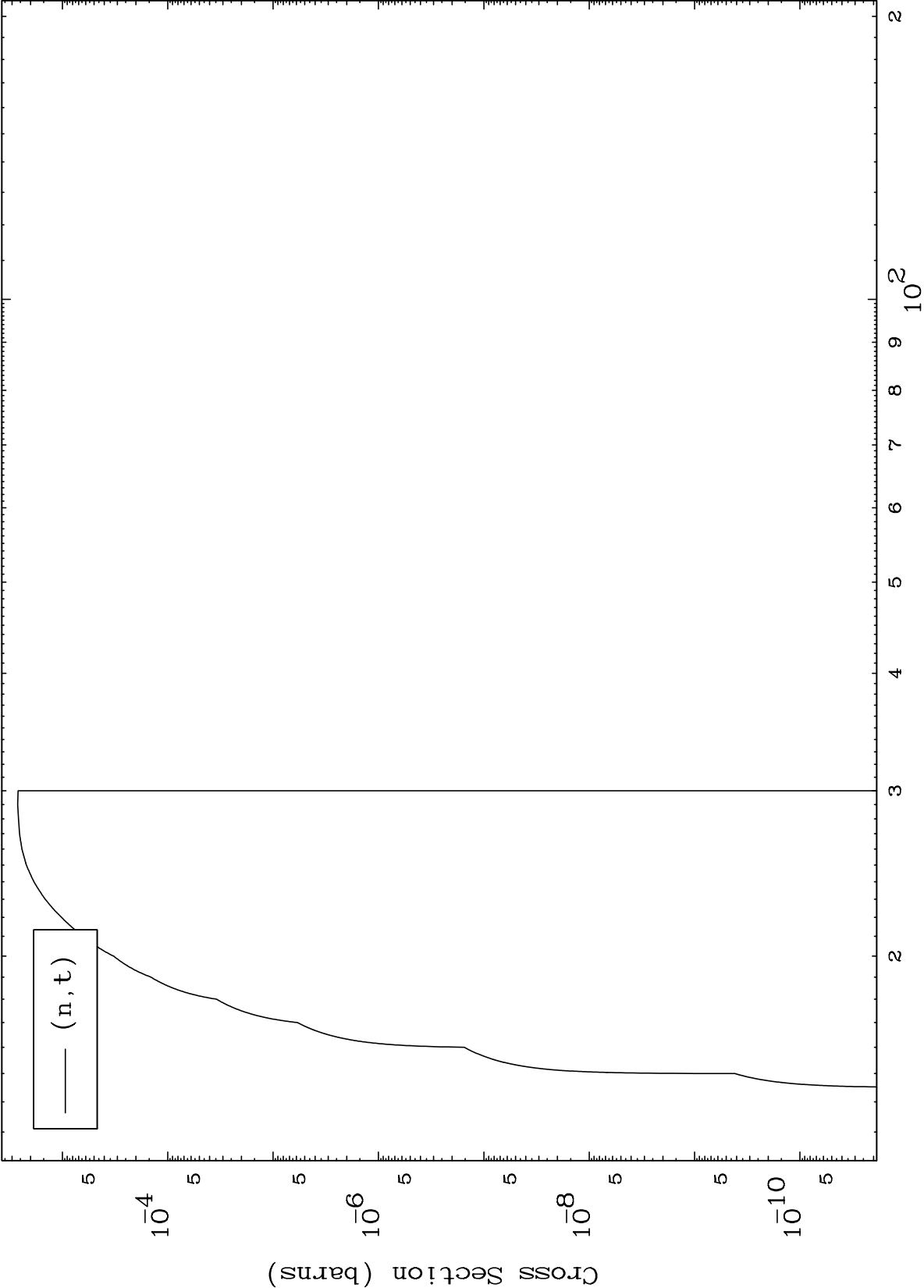
32-Ge-78

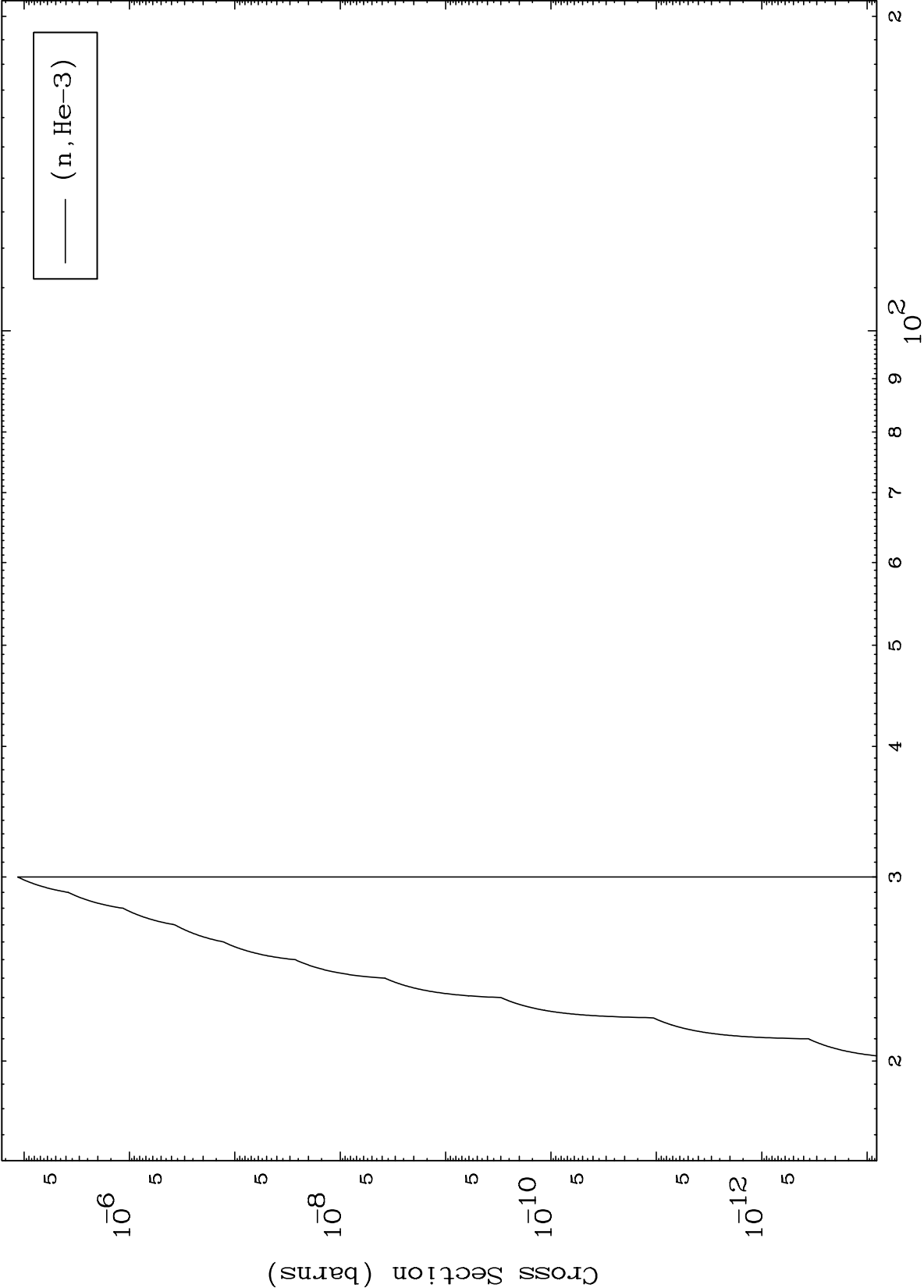
(n,d) Levels
293 Kelvin Cross Sections



11

32-Ge-78

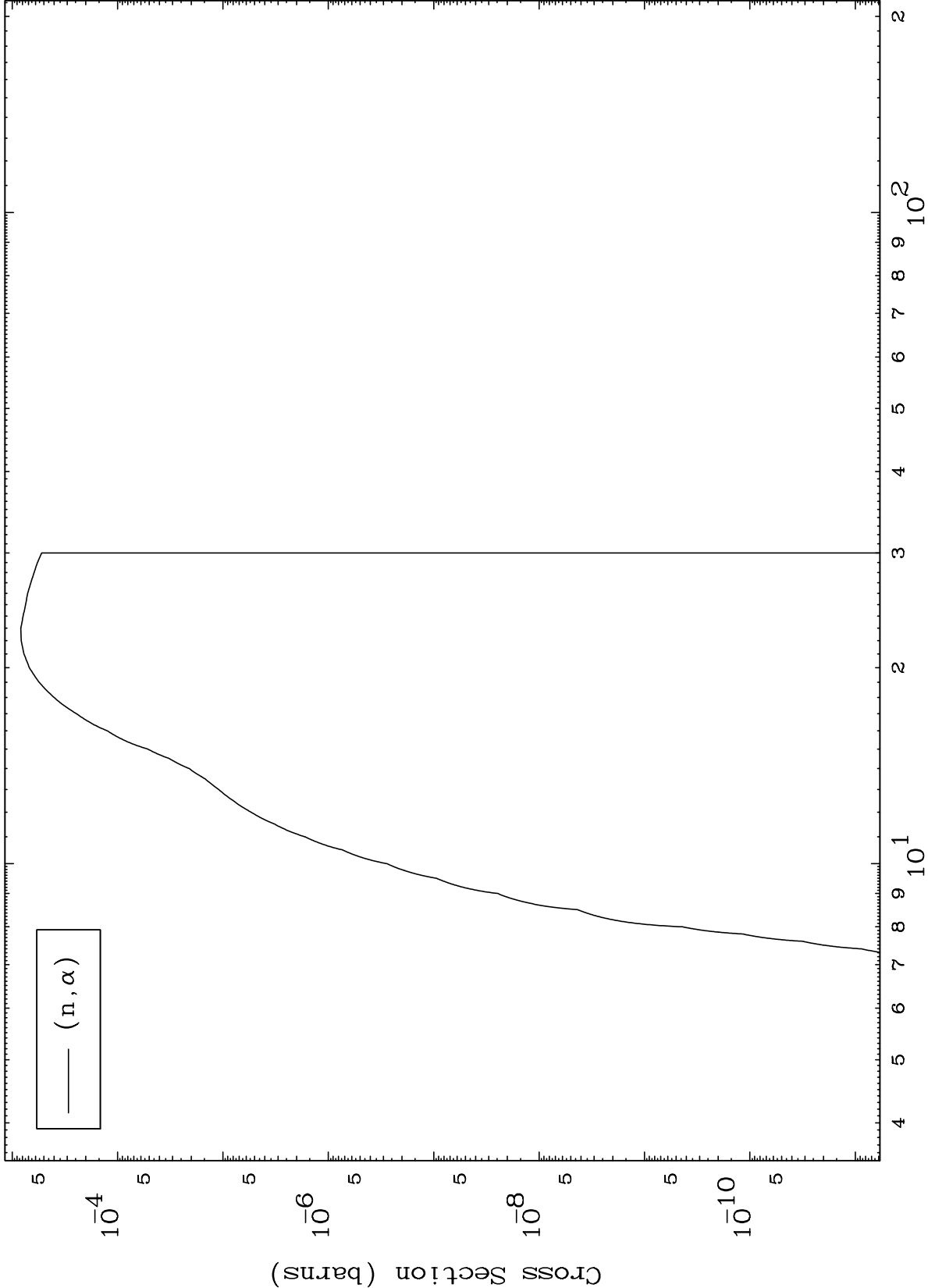


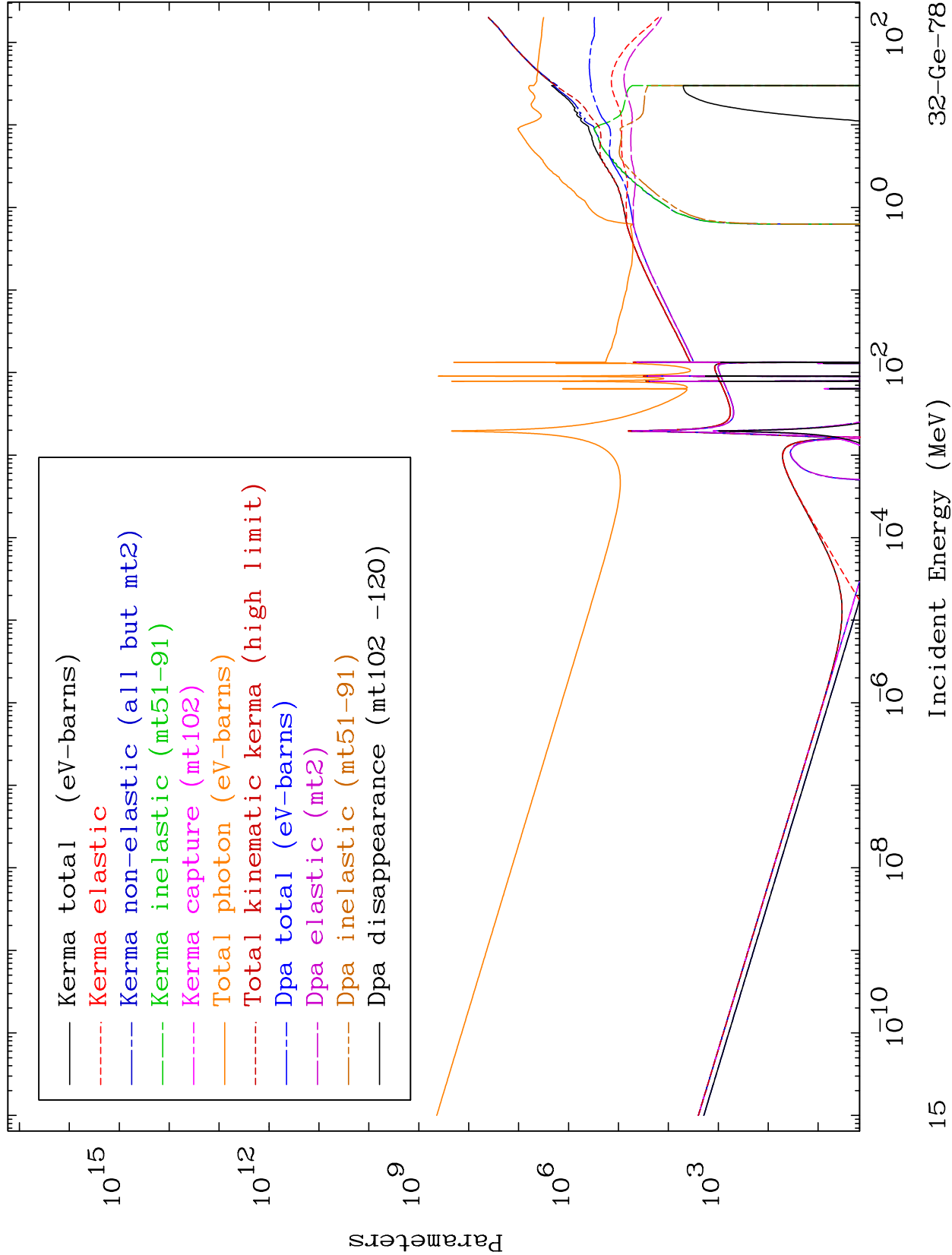


MAT 3249

(n, α) Levels
293 Kelvin Cross Sections

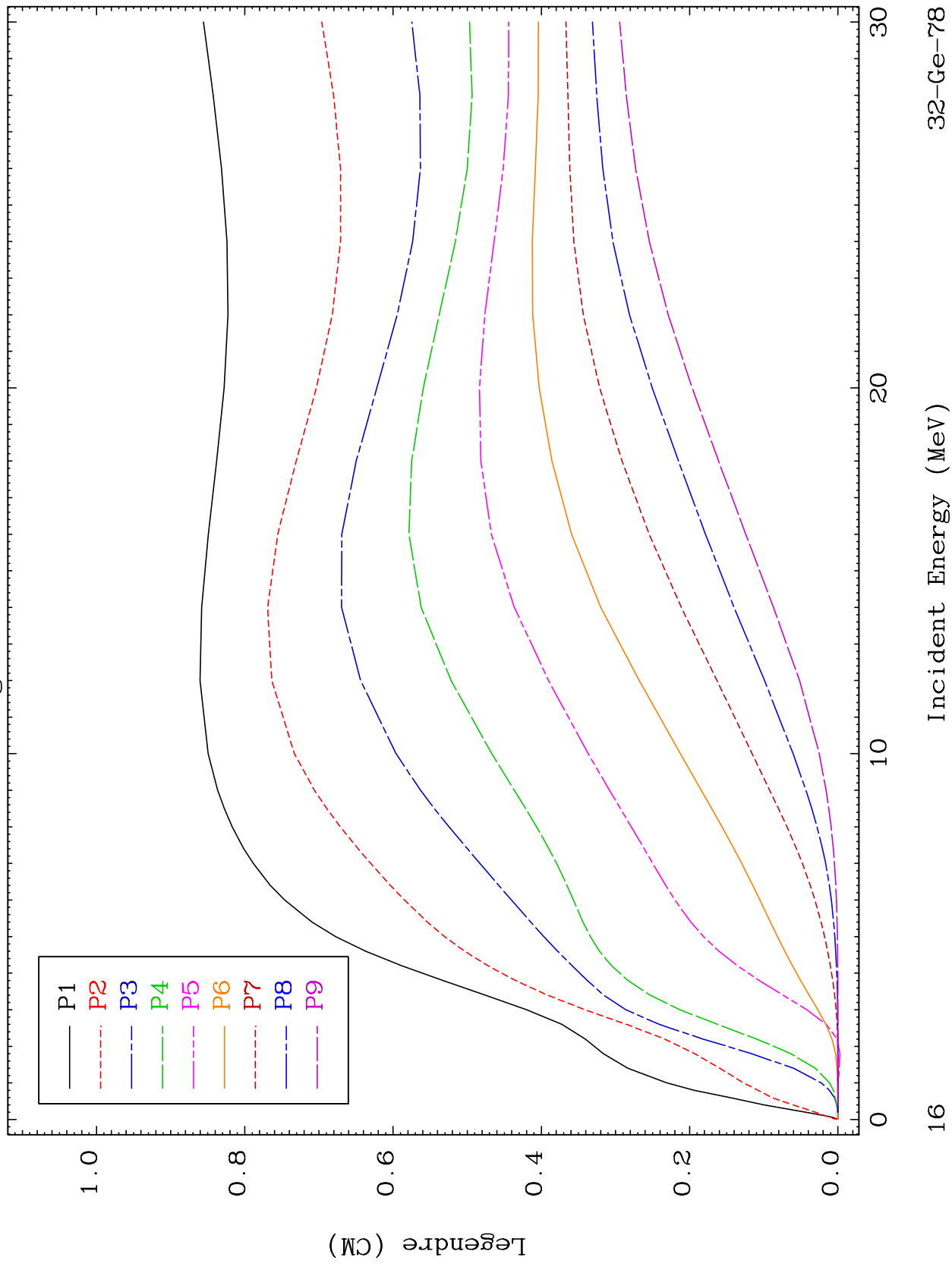
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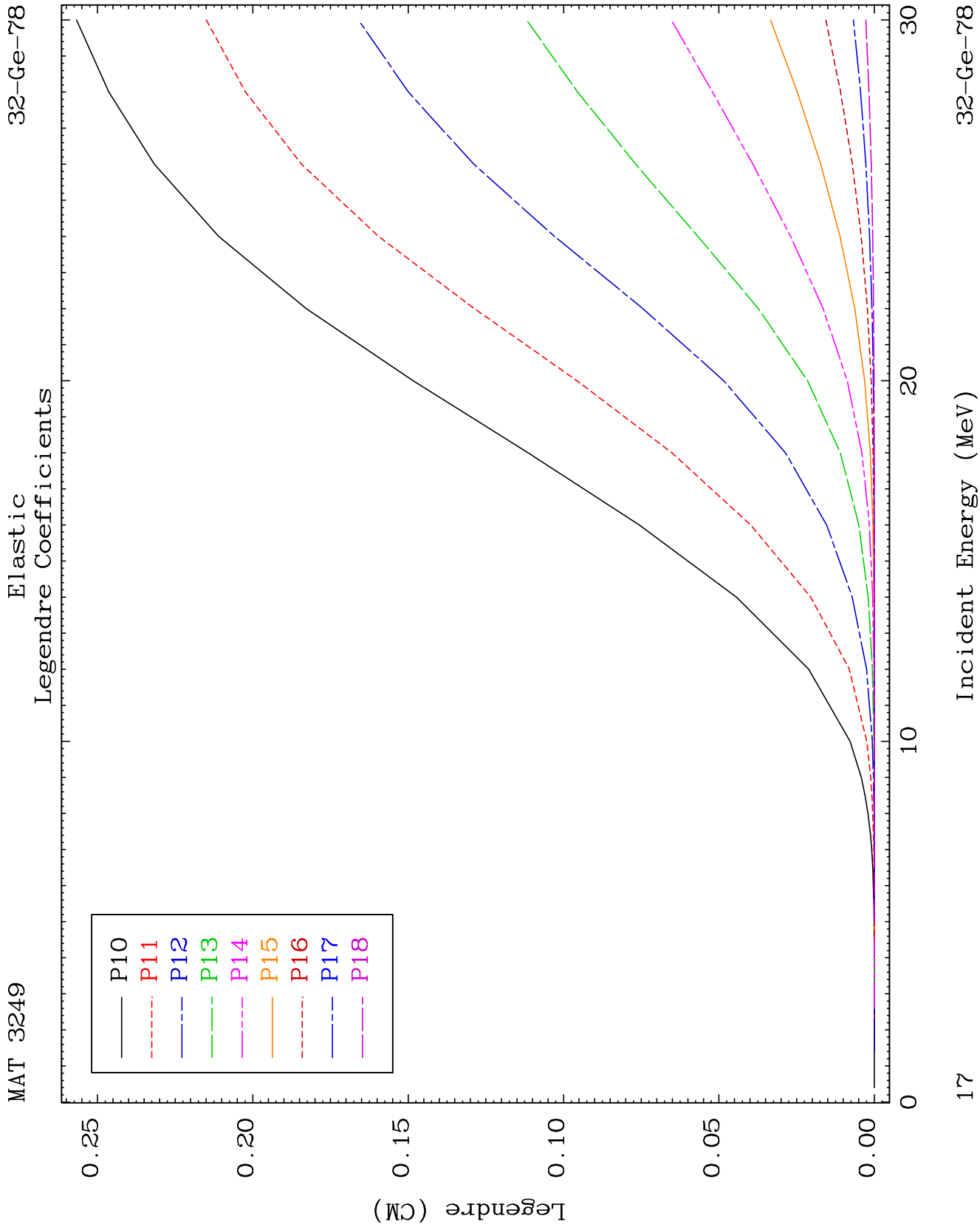


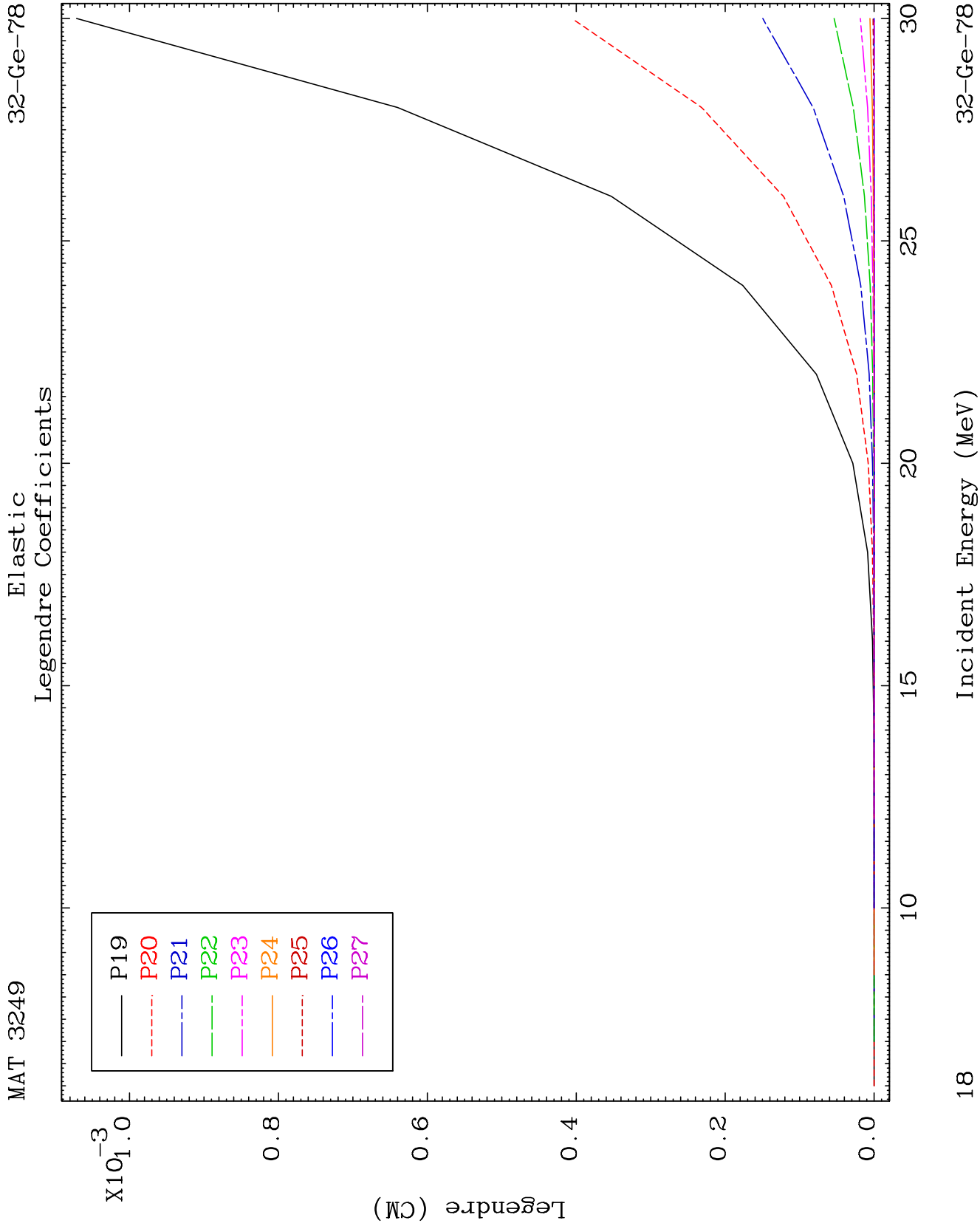


32-Ge-78

32-Ge-78



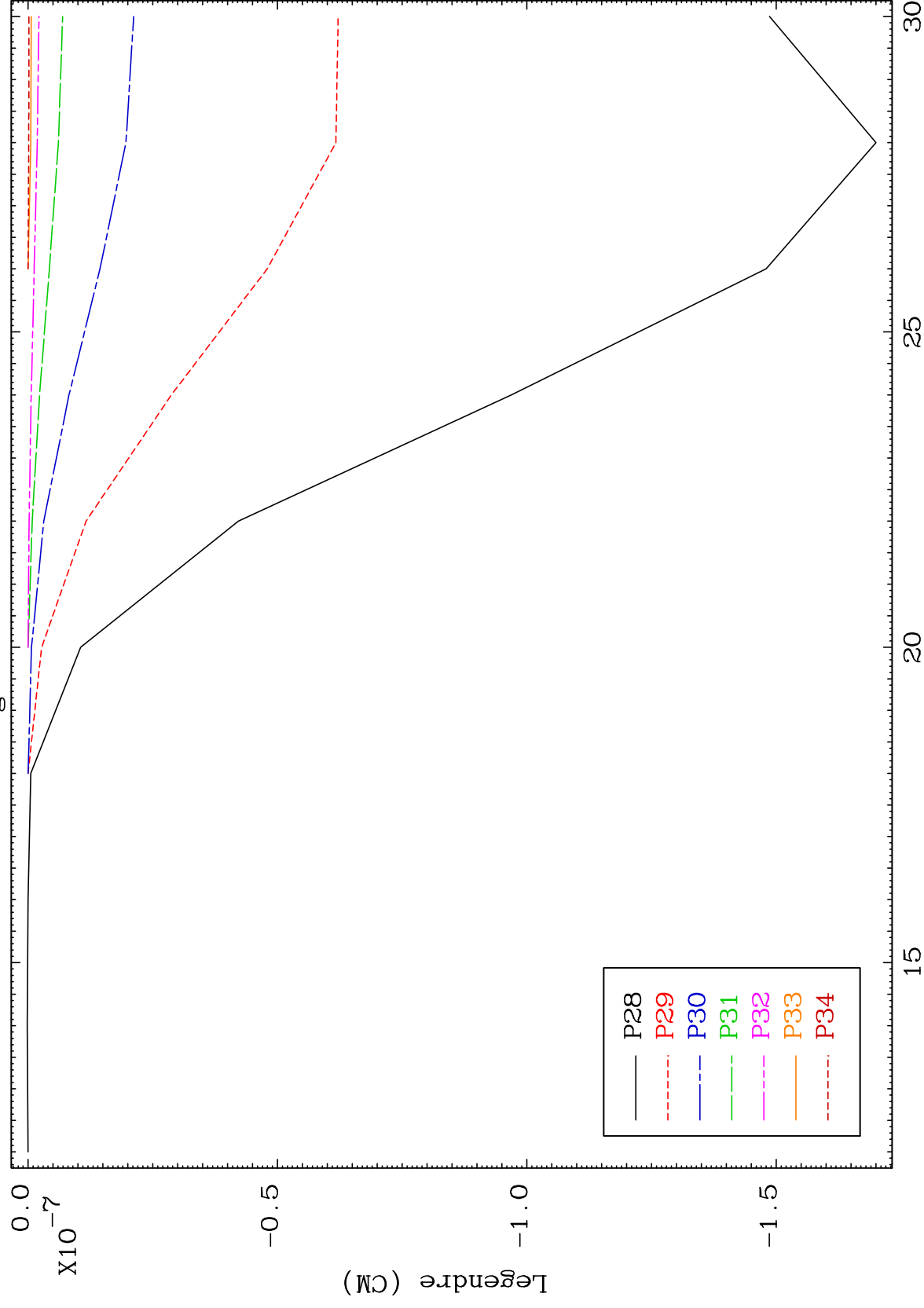




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32-Ge-78

Elastic Legendre Coefficients



19

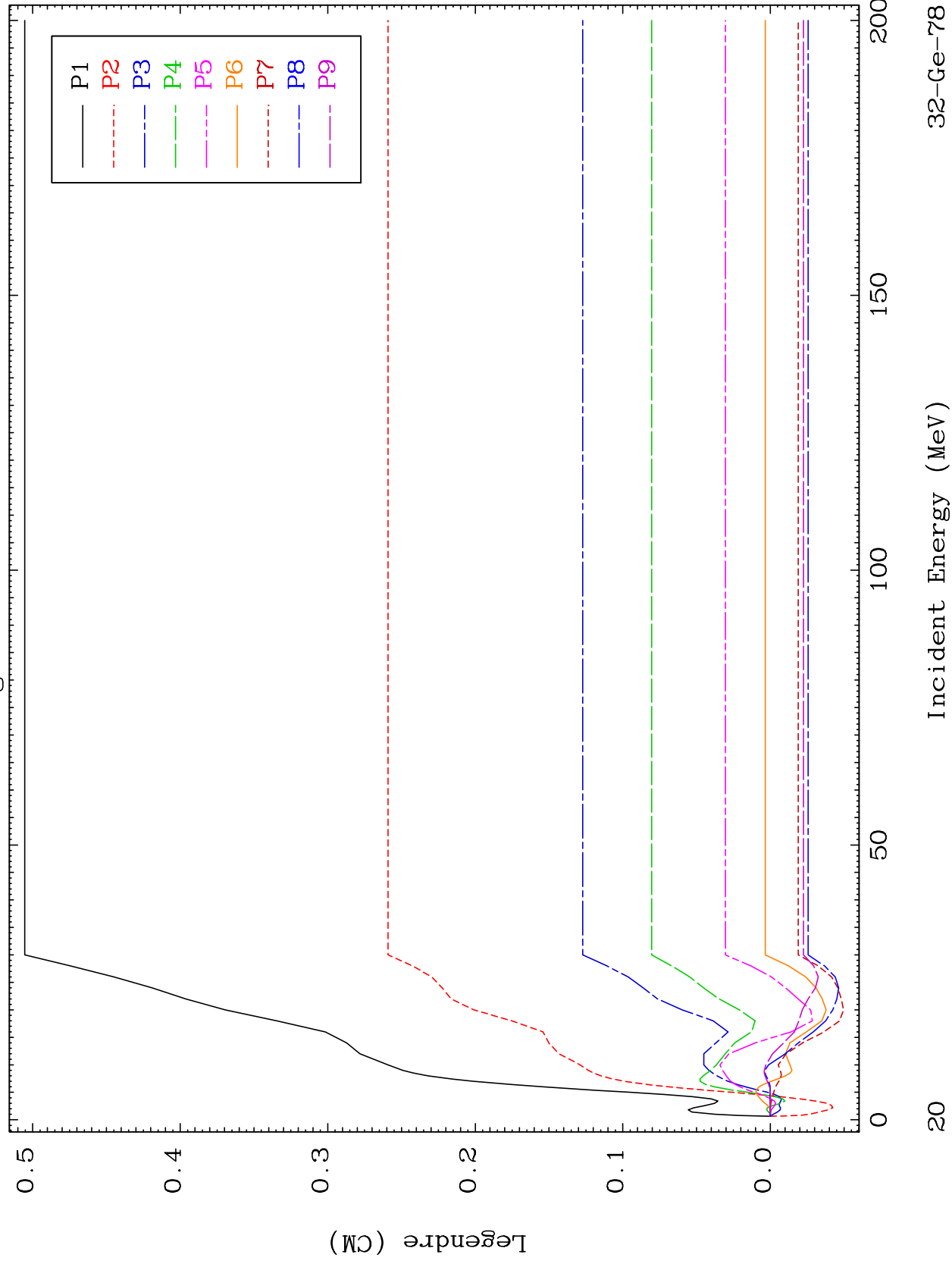
Incident Energy (MeV)

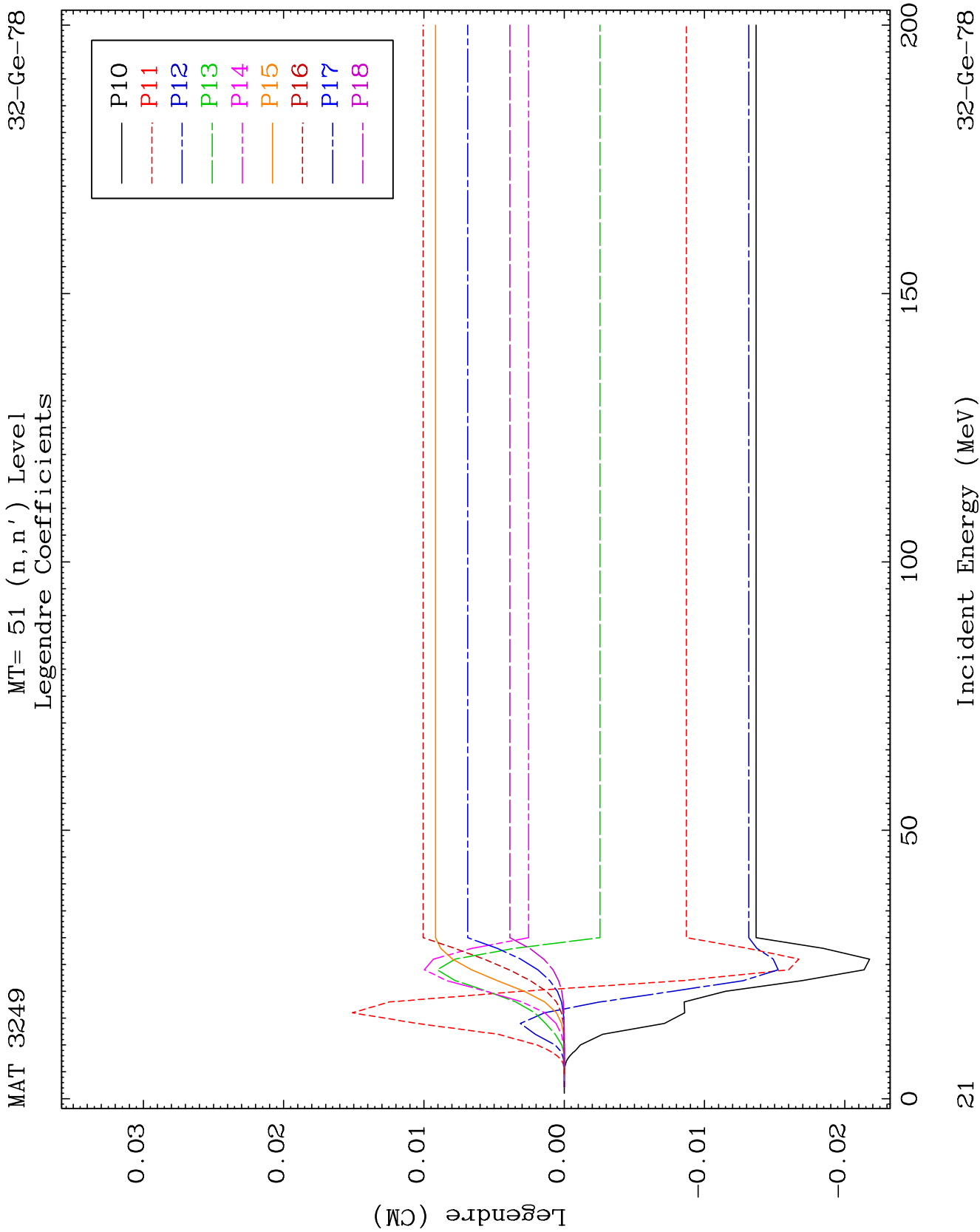
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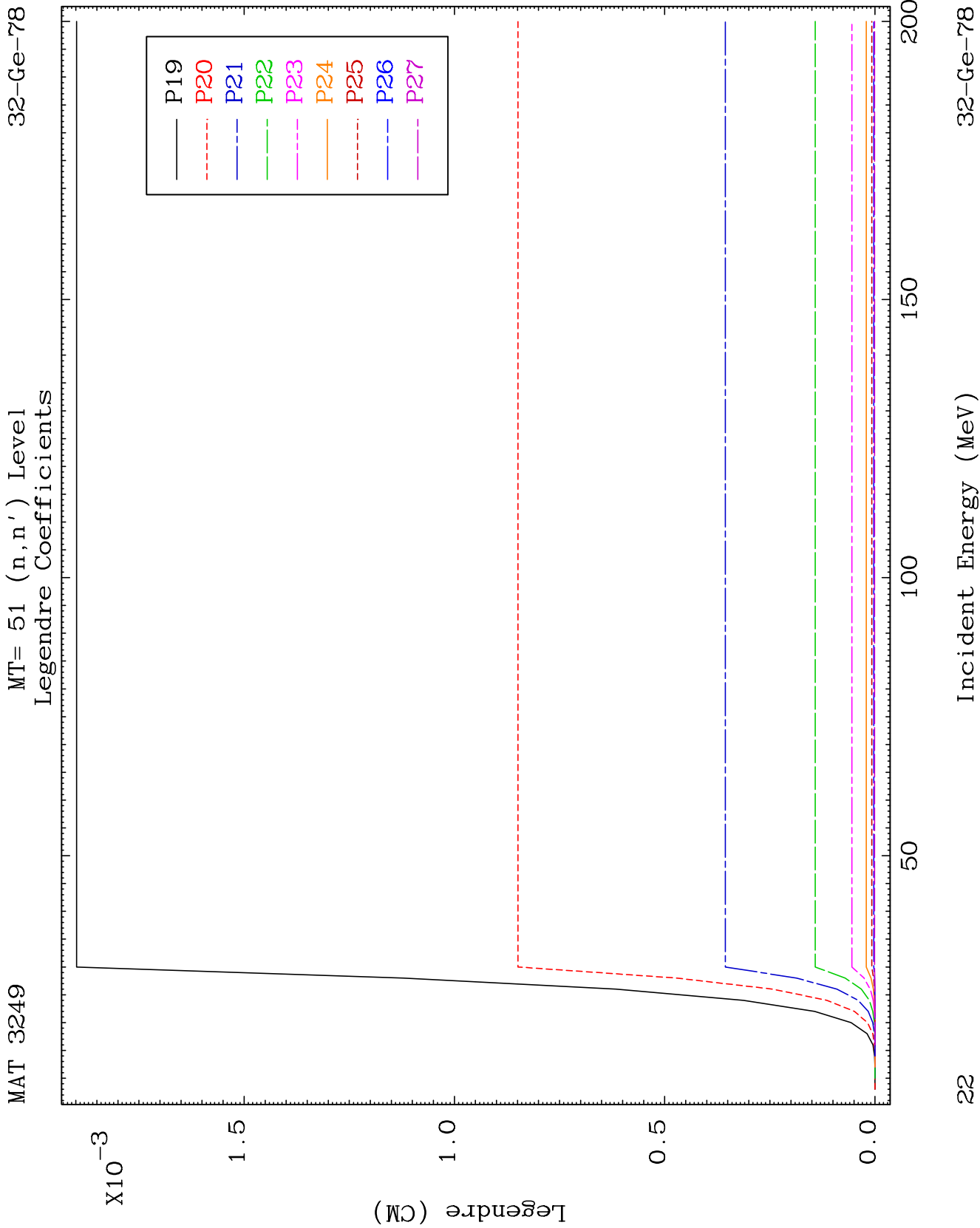
MAT 3249

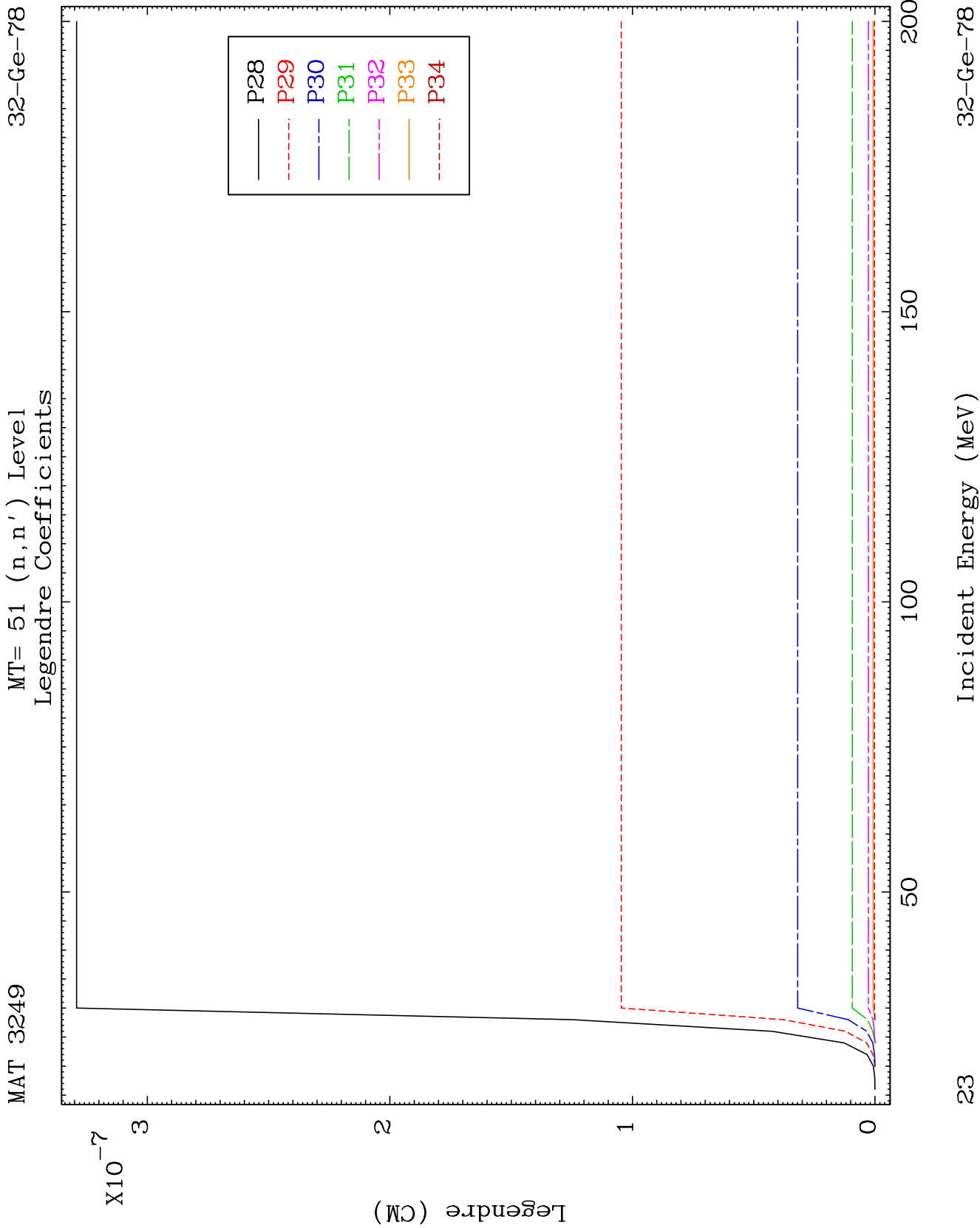
MT= 51 (n, n') Level
Legendre Coefficients

32-Ge-78





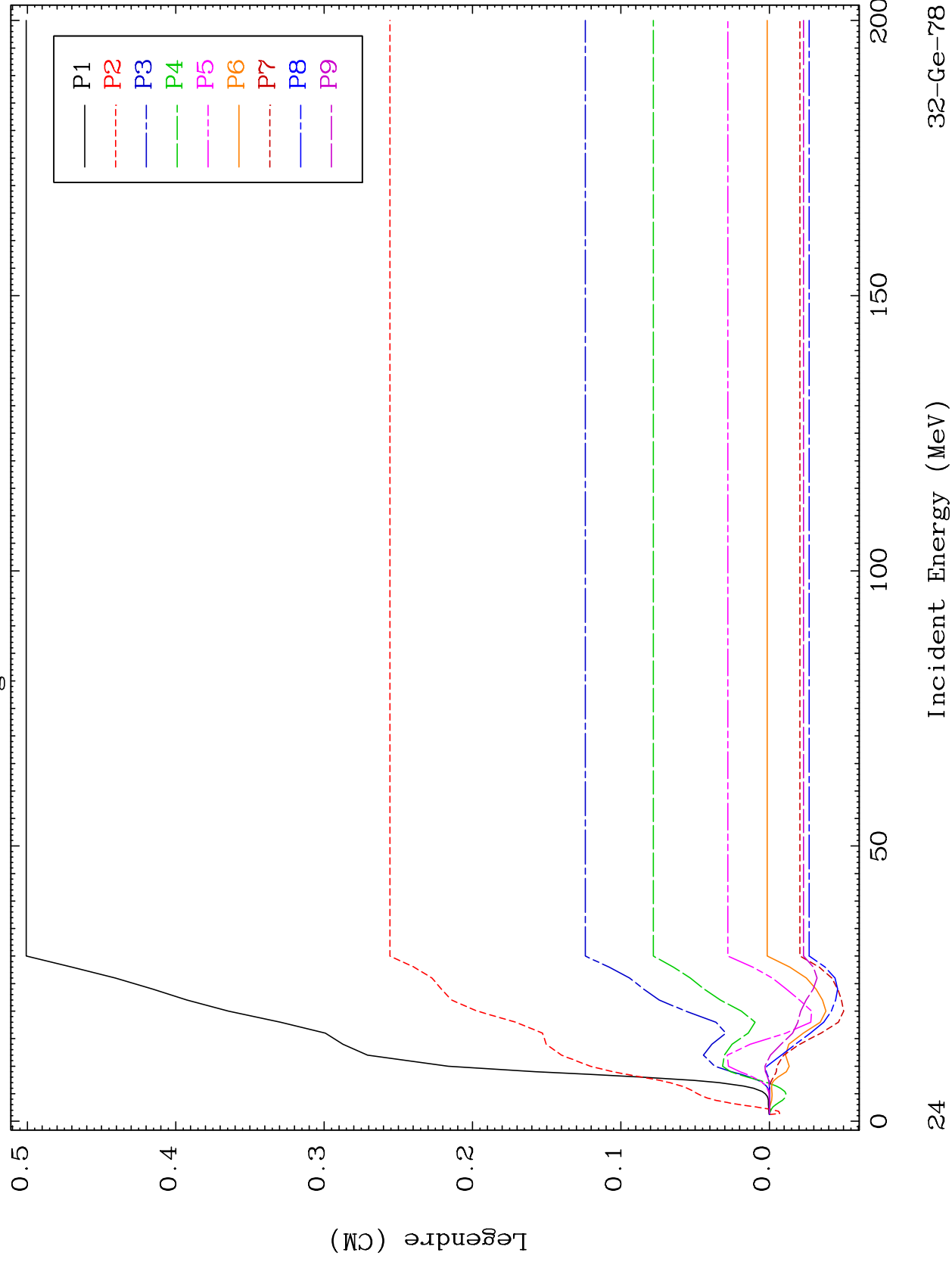




MAT 3249

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

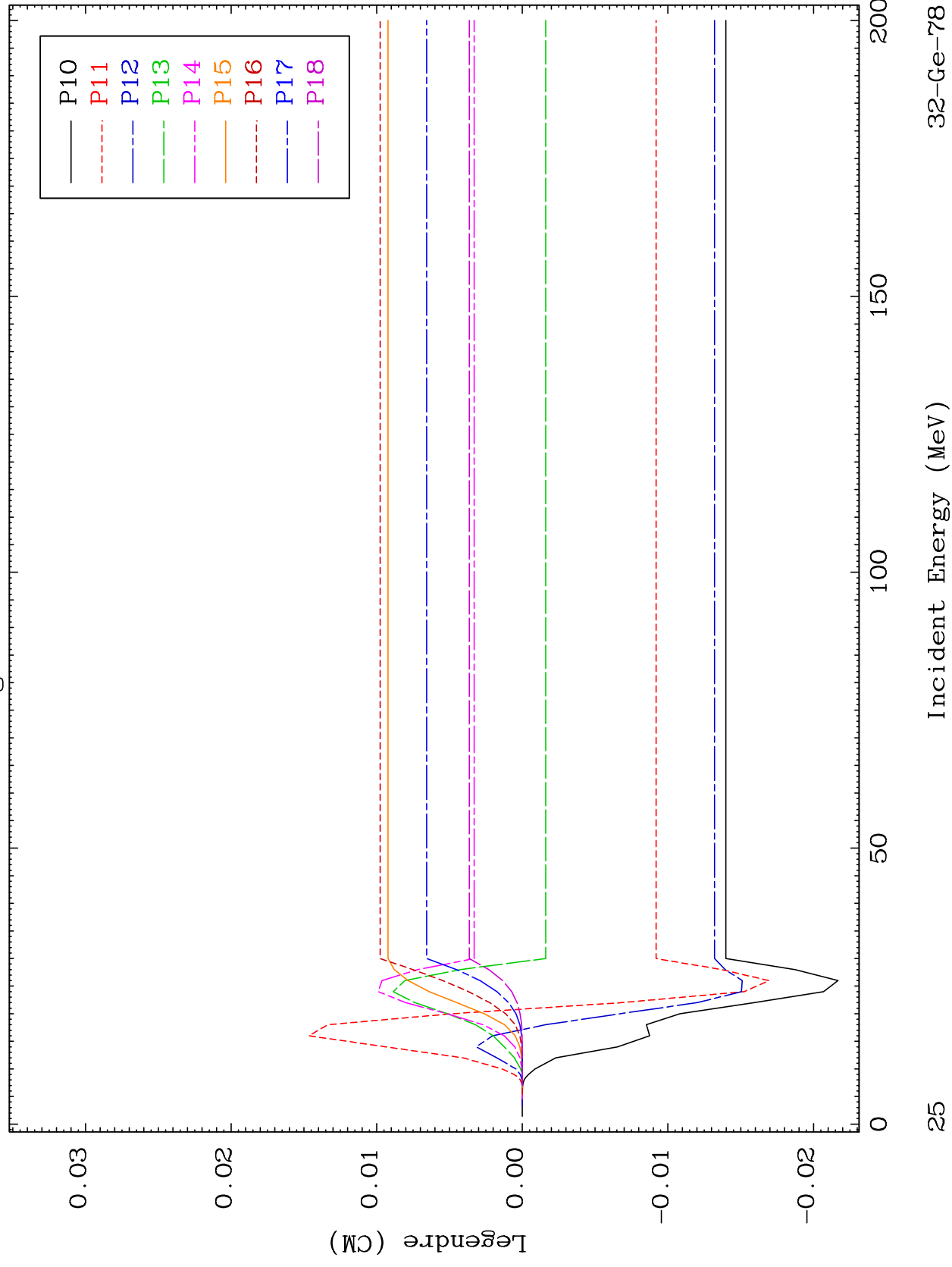
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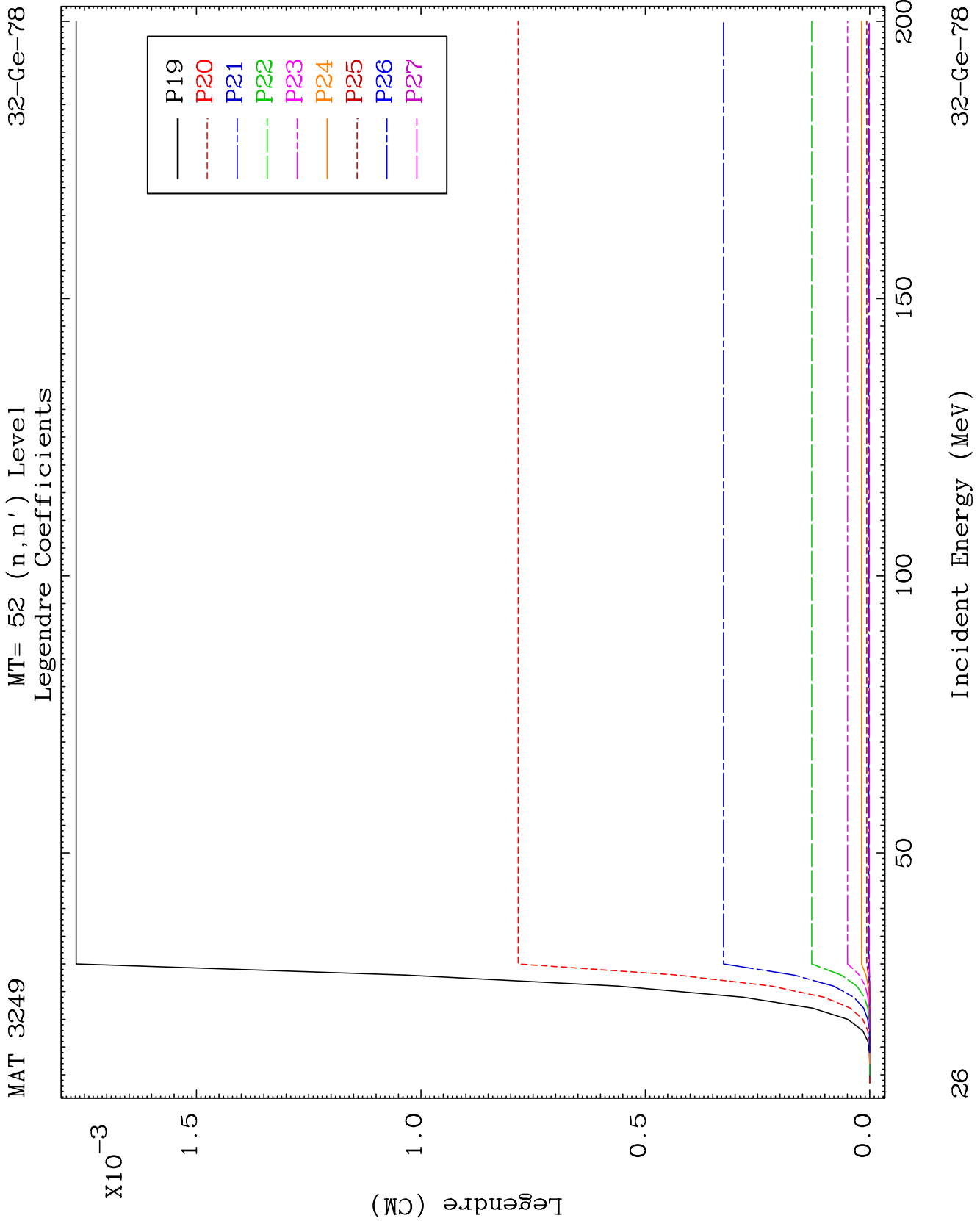


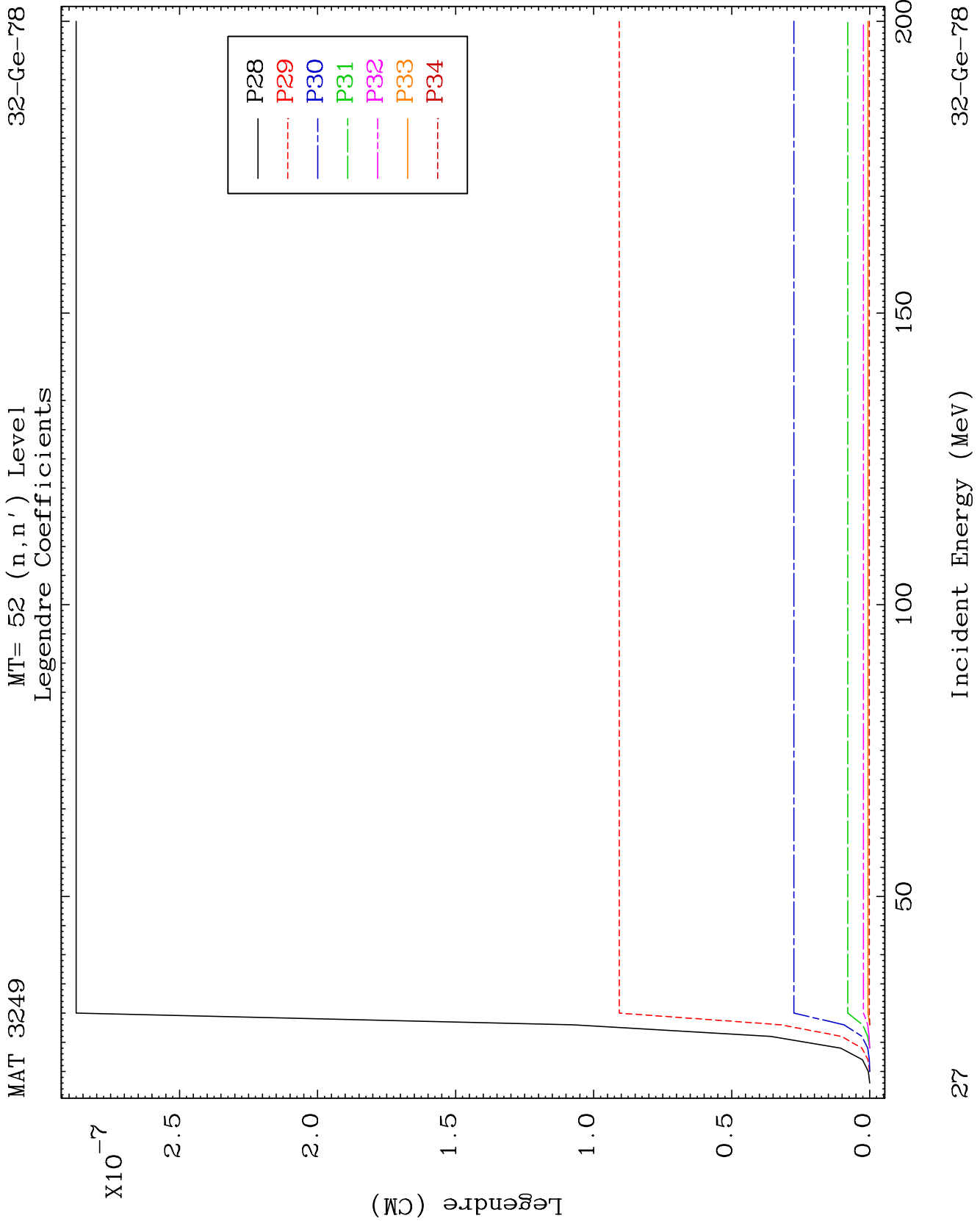
MAT 3249

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

32-Ge-78



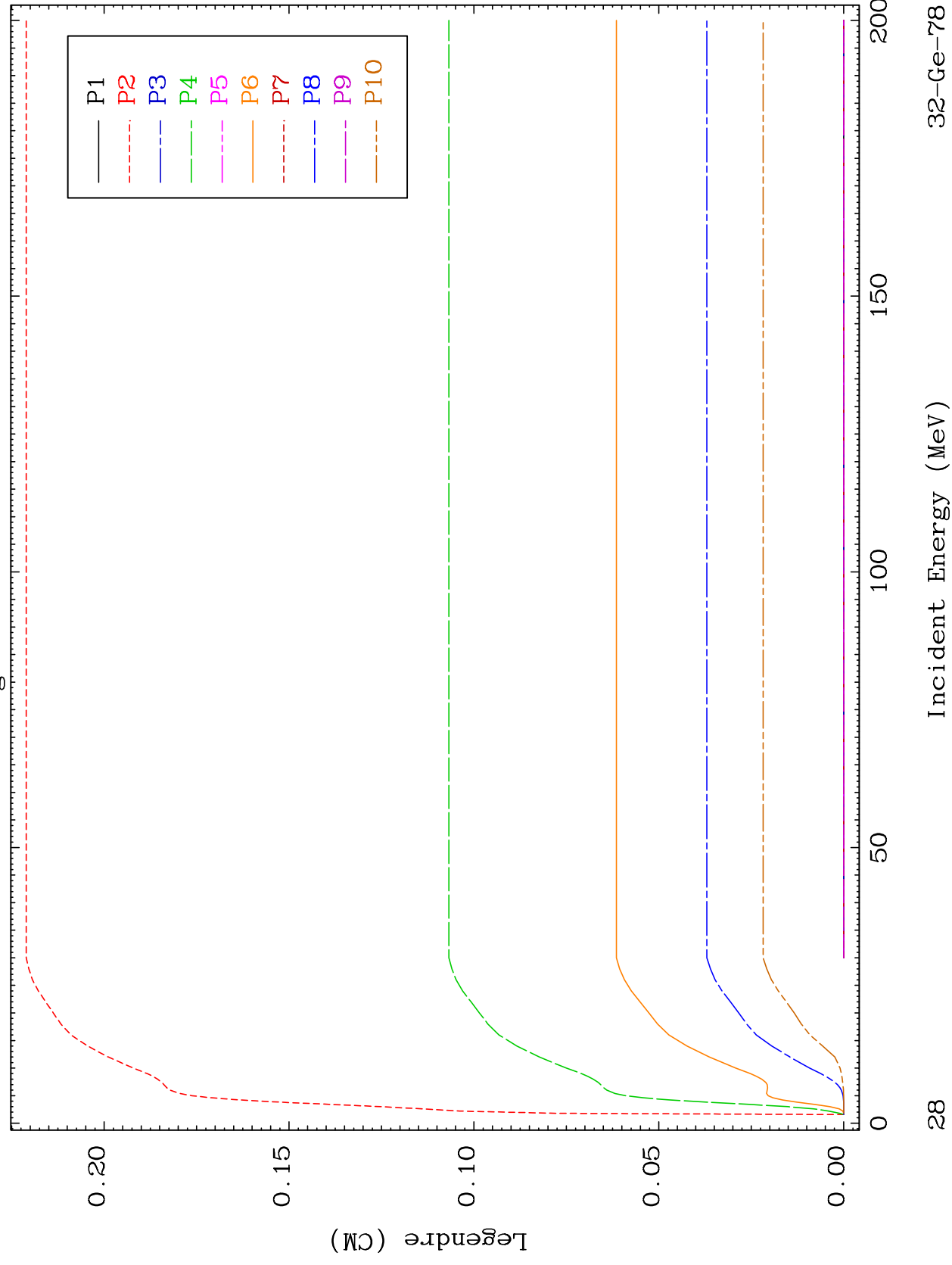


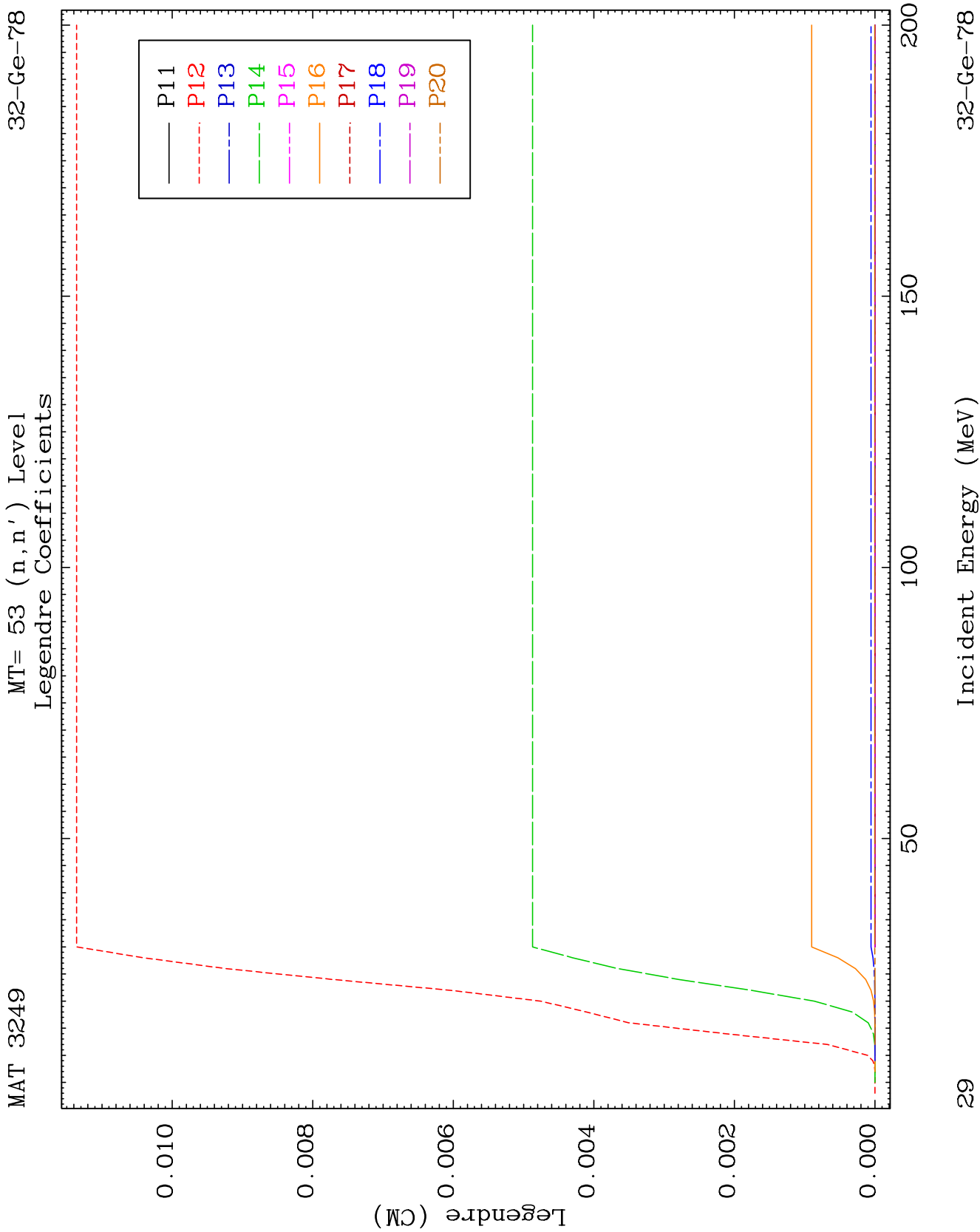


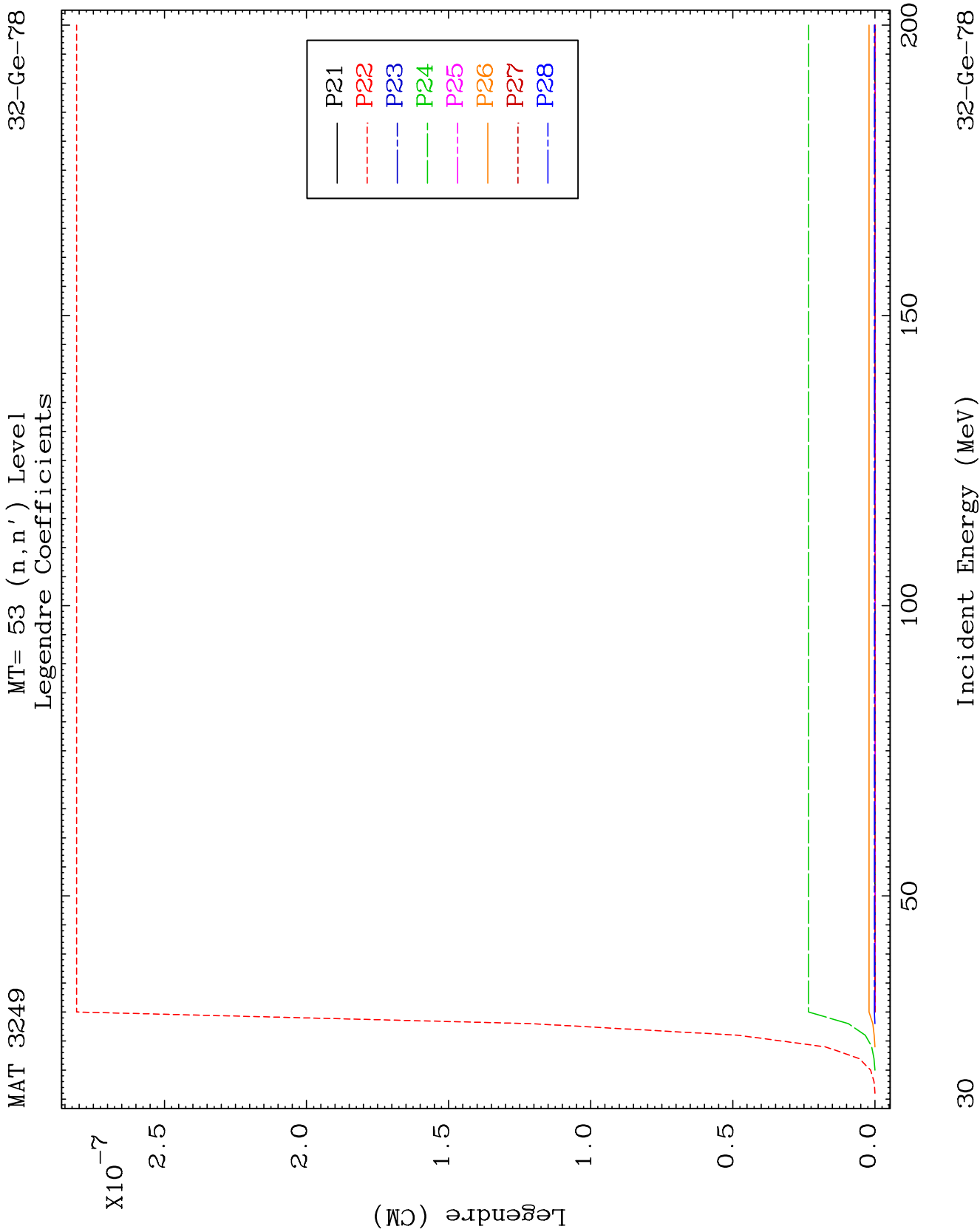
MAT 3249

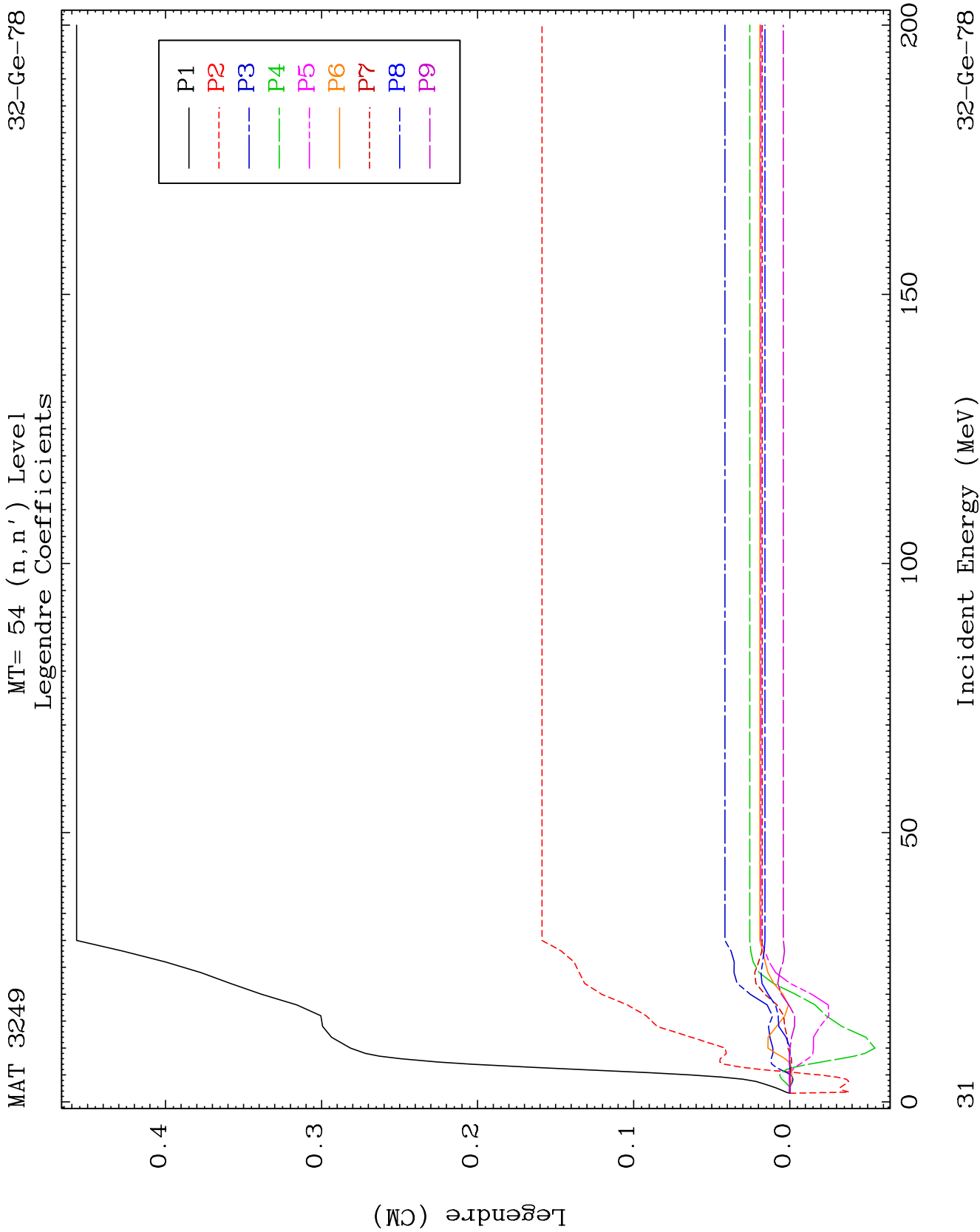
MT= 53 (n, n') Level
Legendre Coefficients

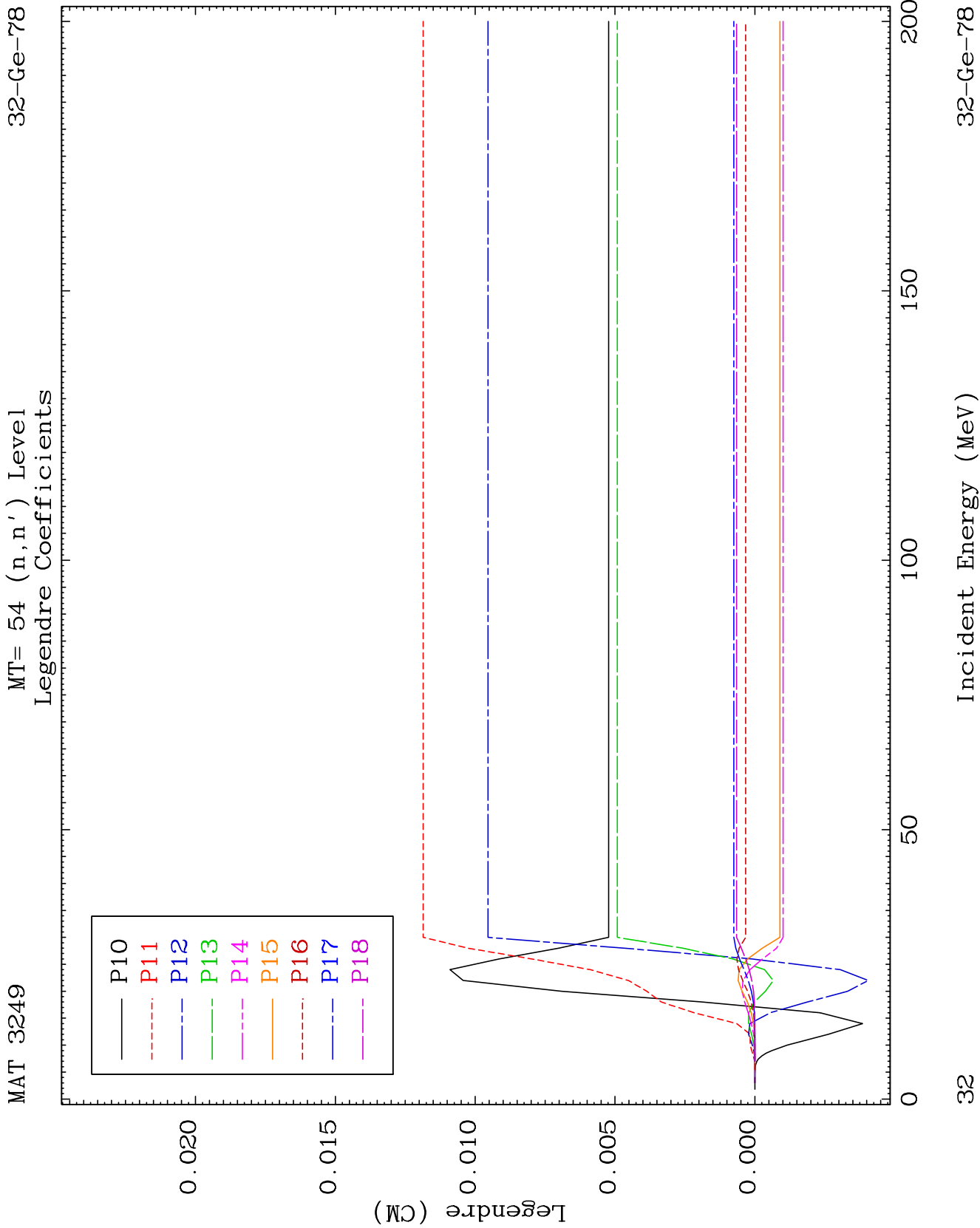
32-Ge-78

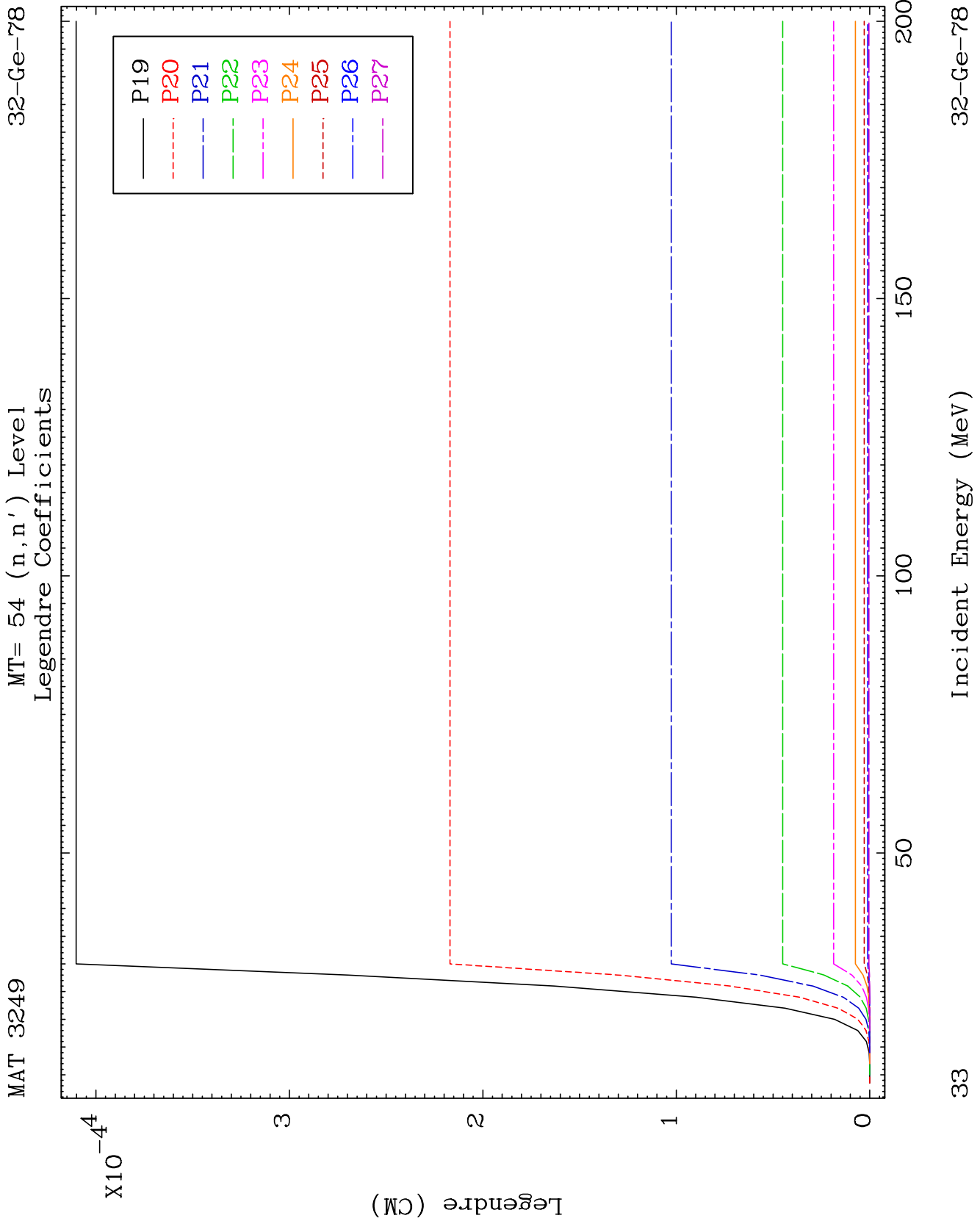


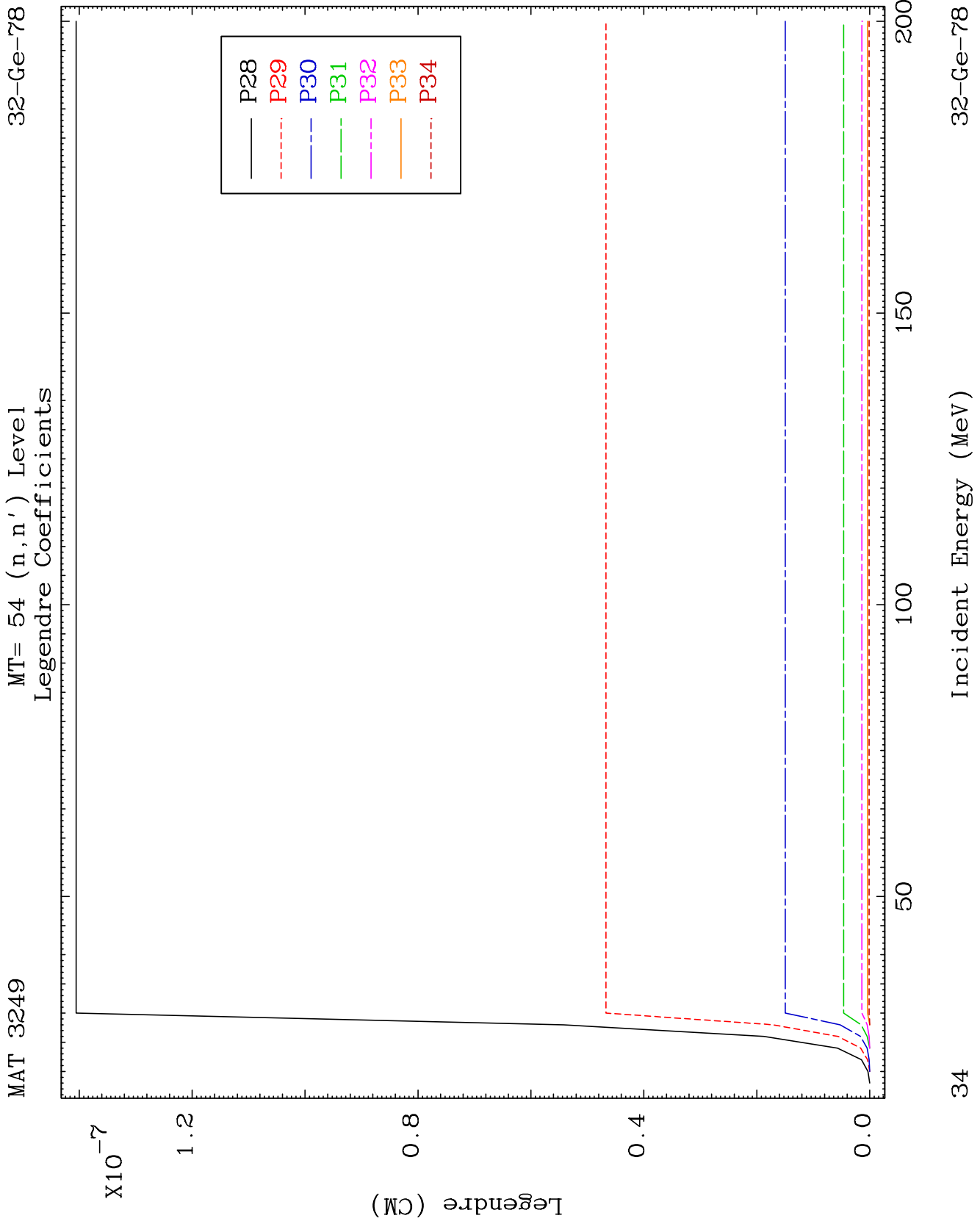


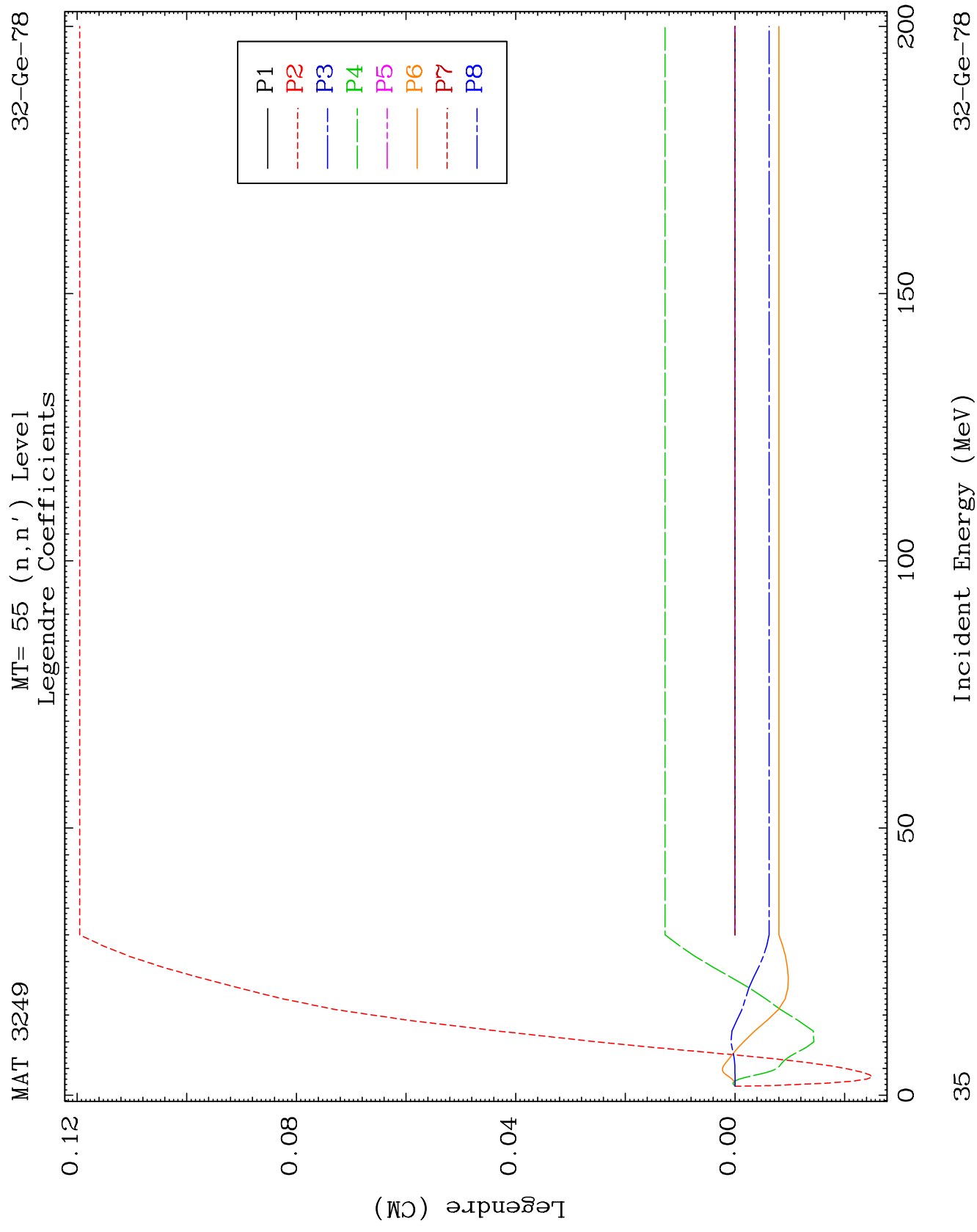


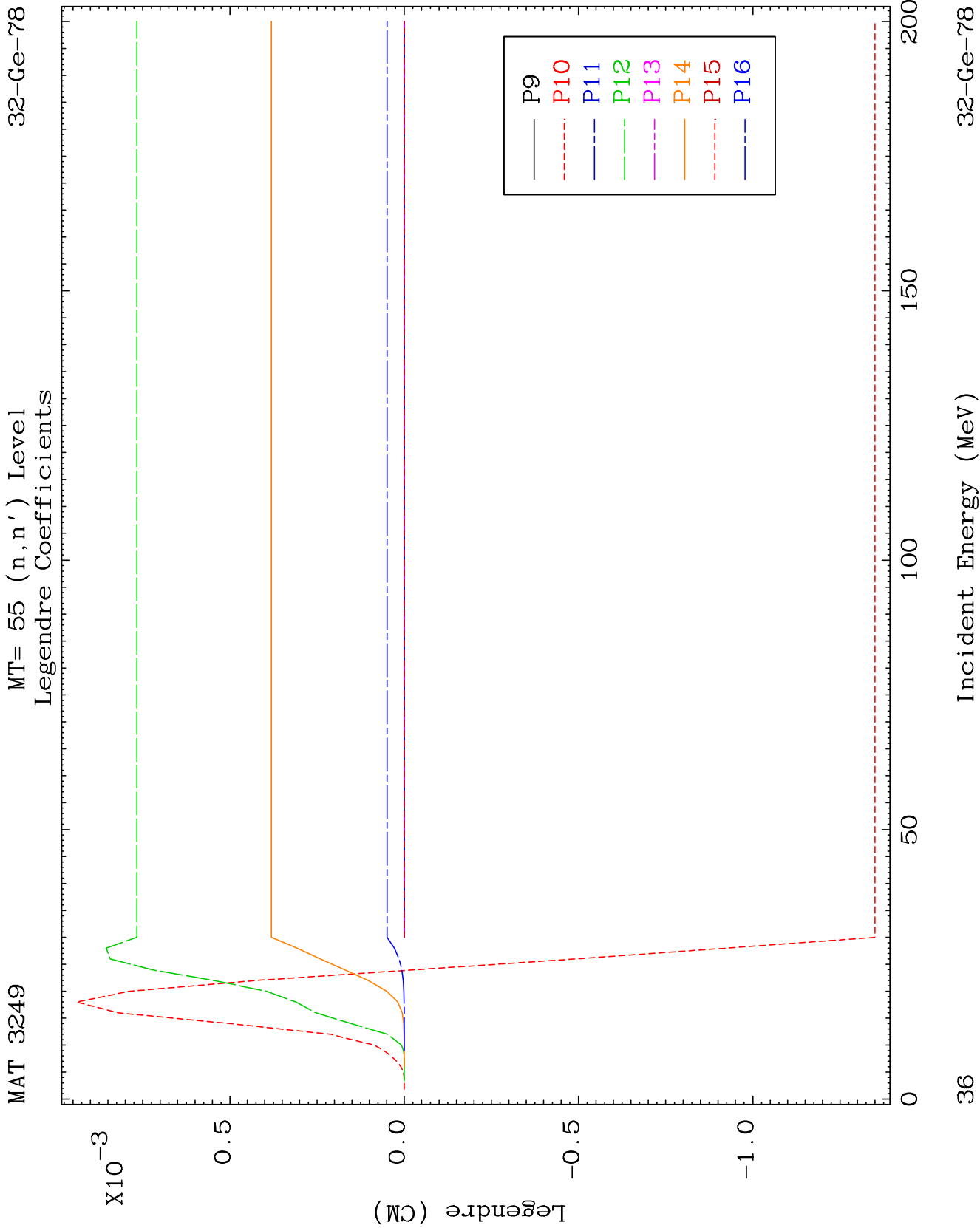


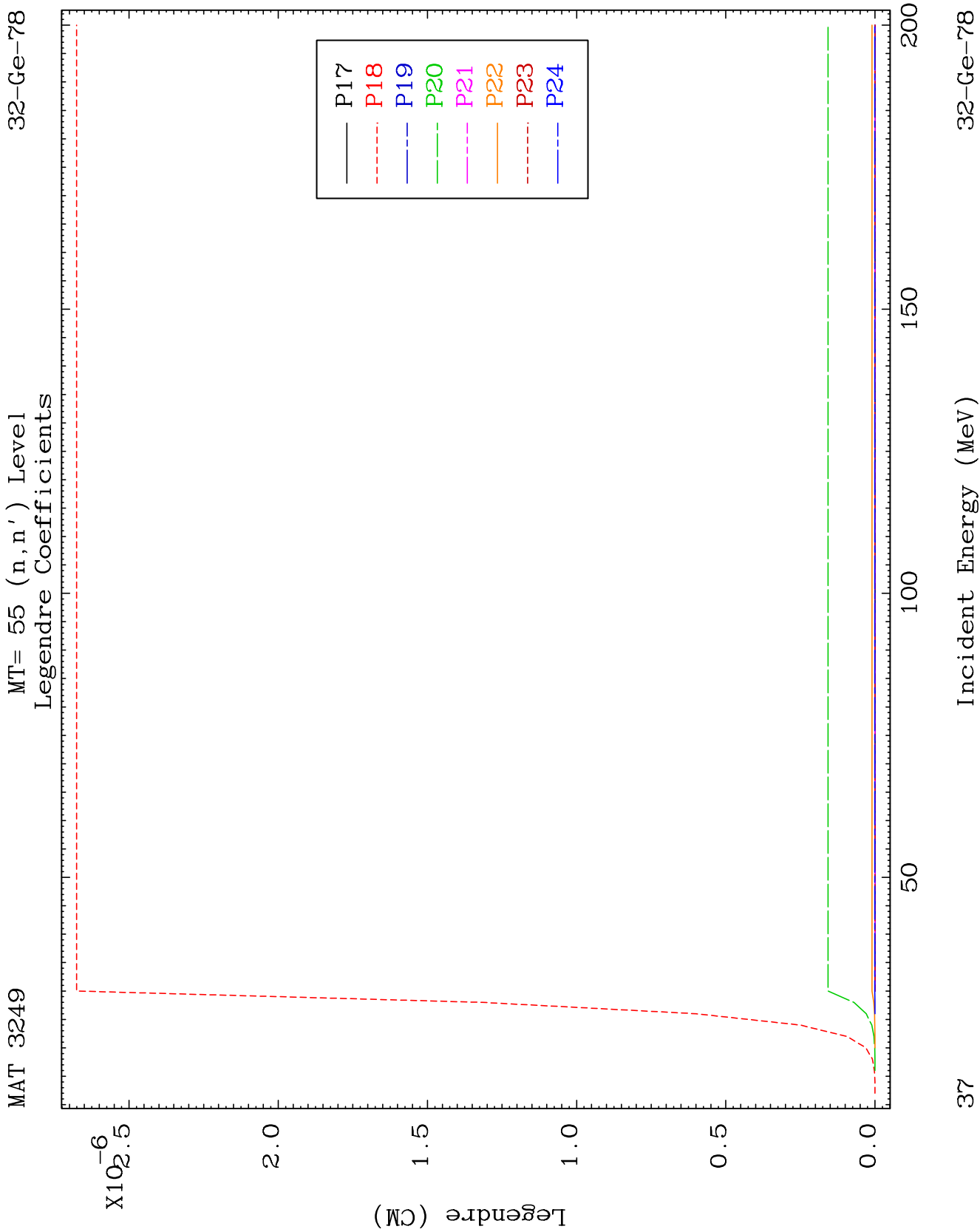








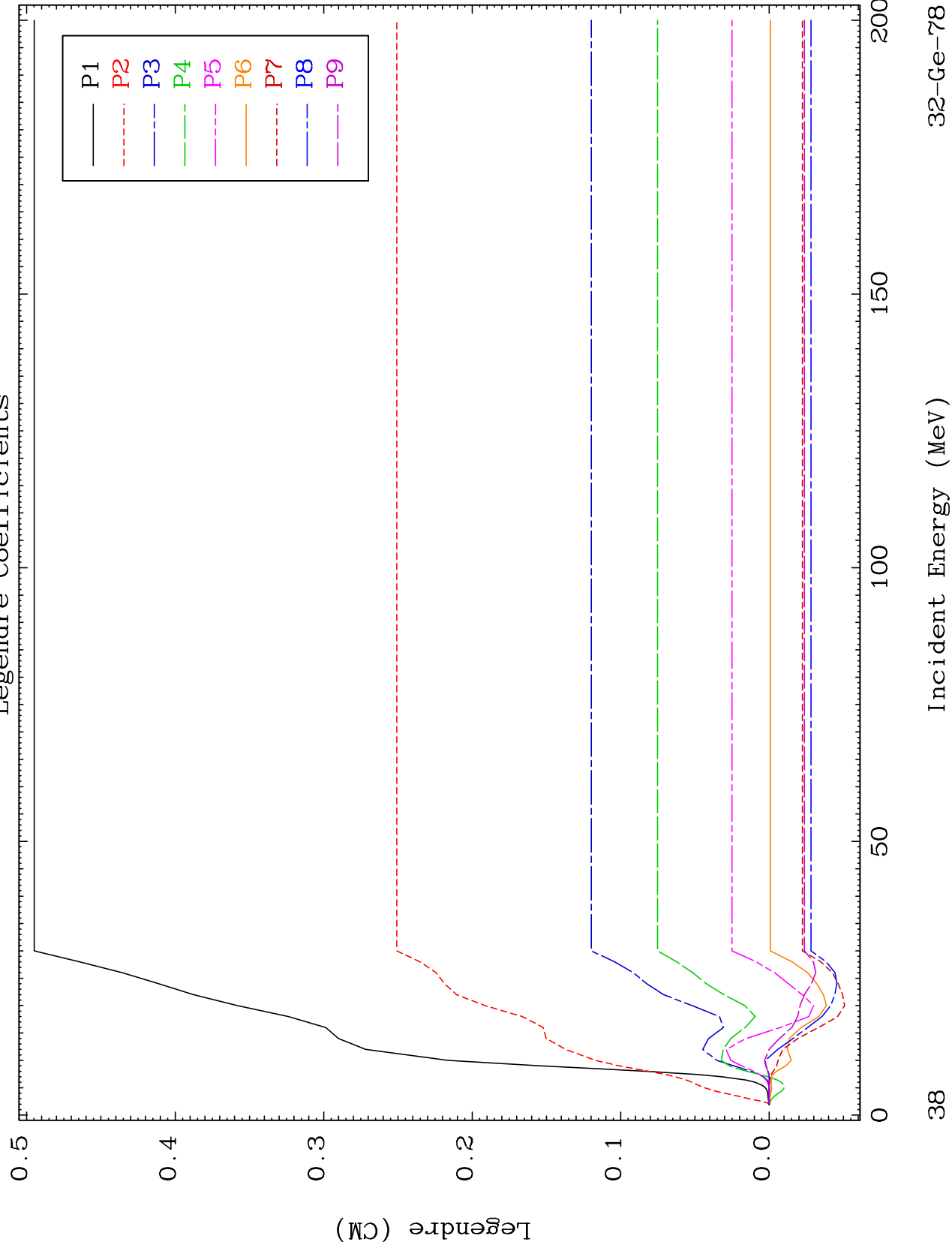




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MT= 56 (n, n') Level
Legendre Coefficients

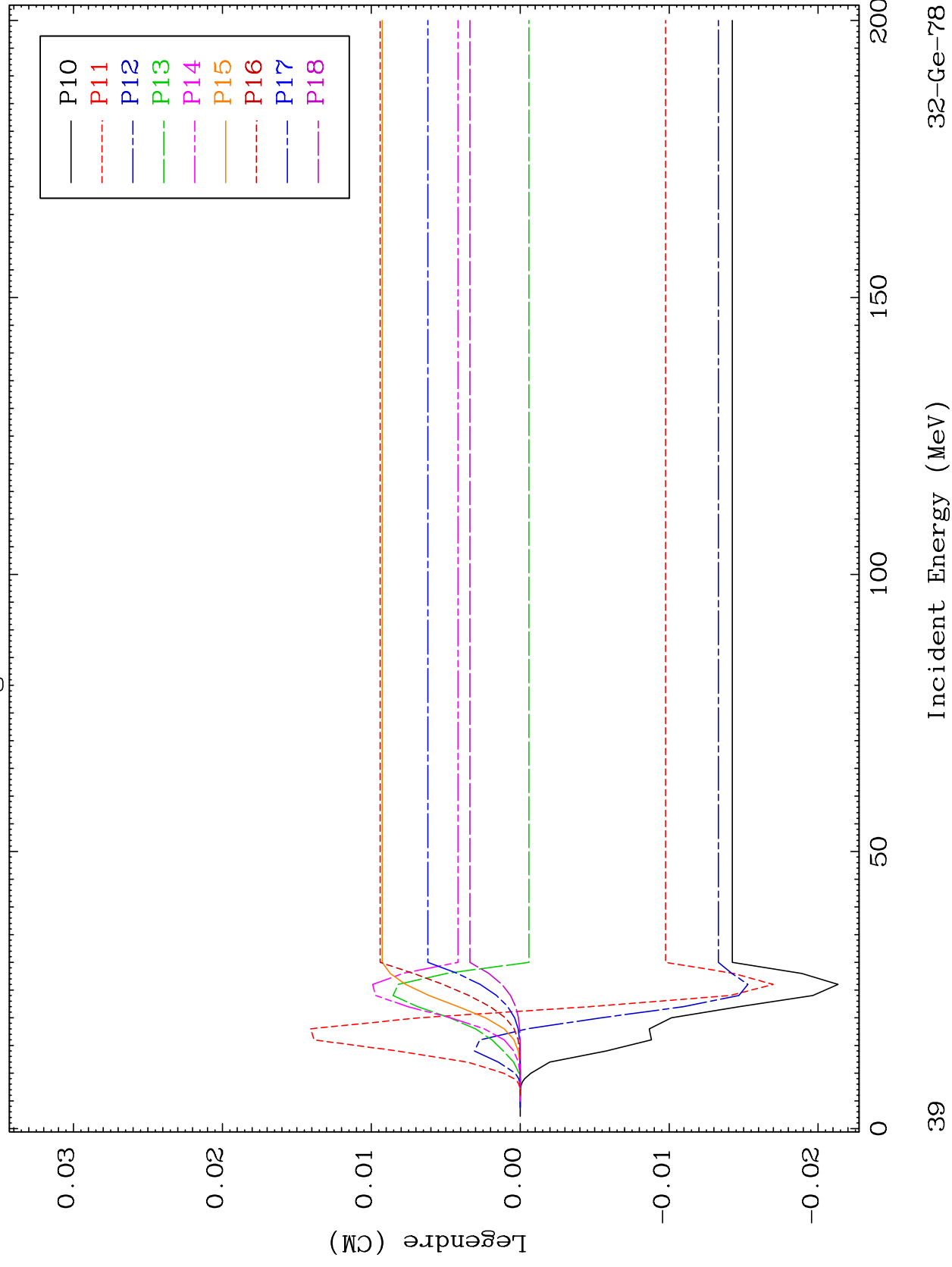
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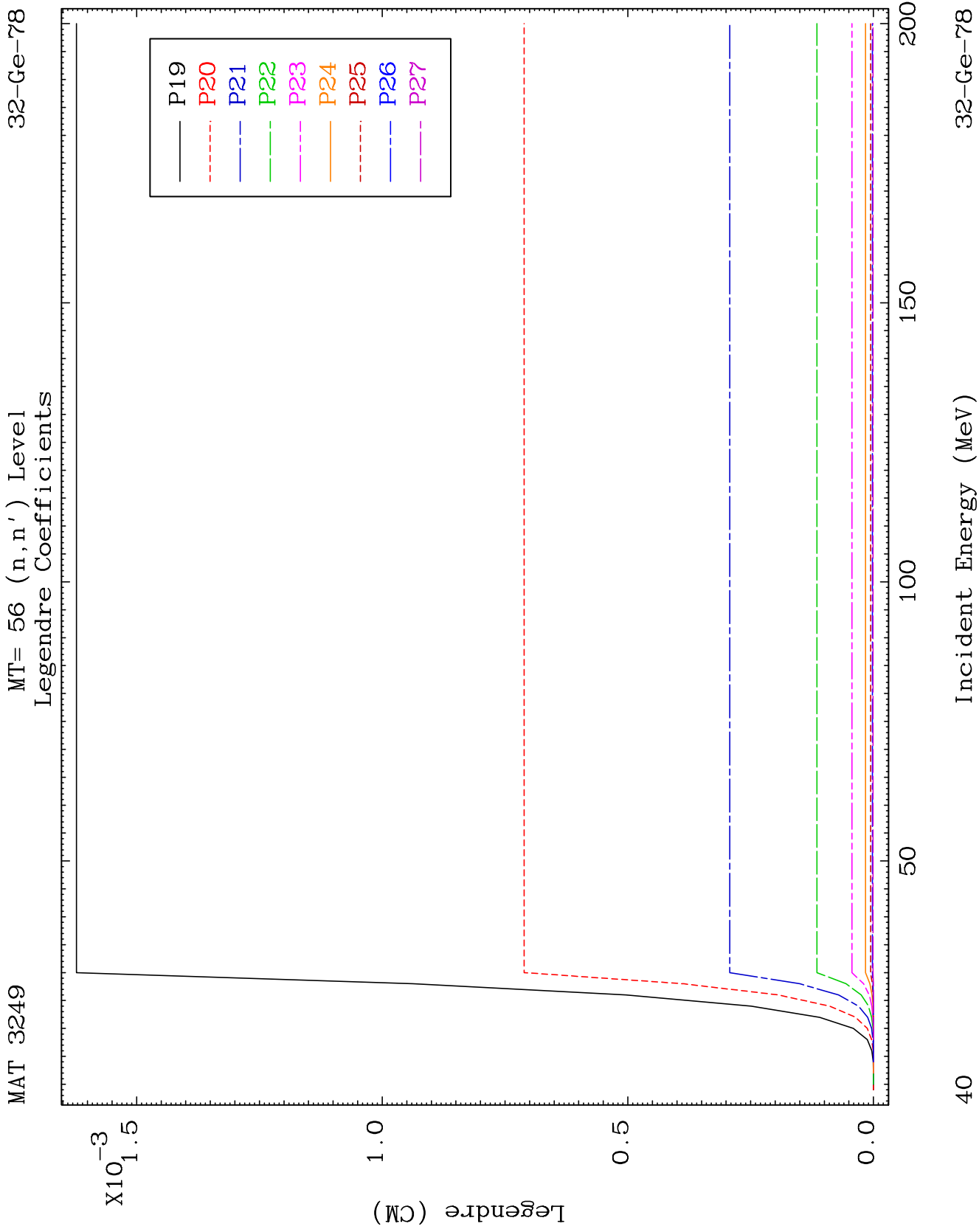


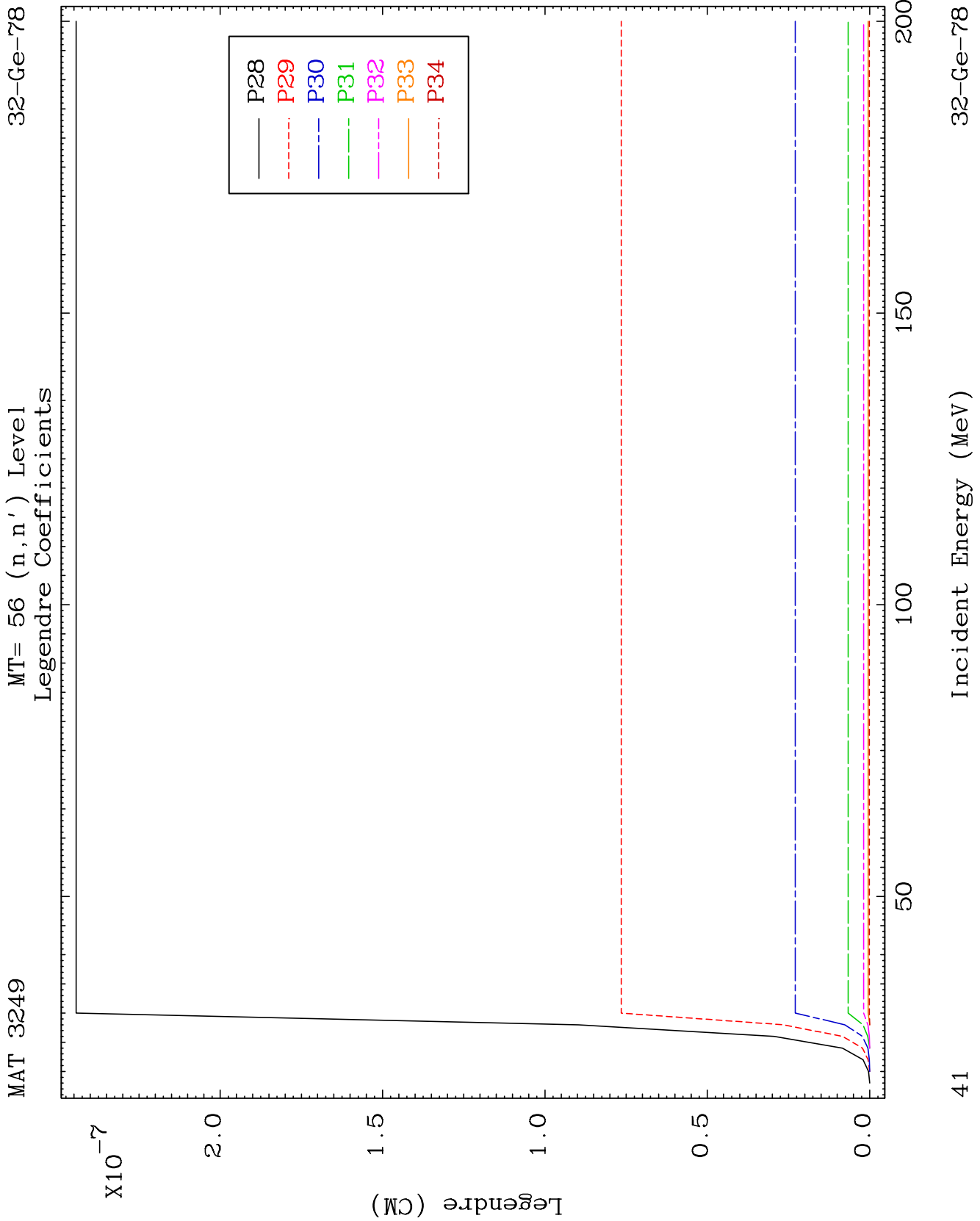
MAT 3249

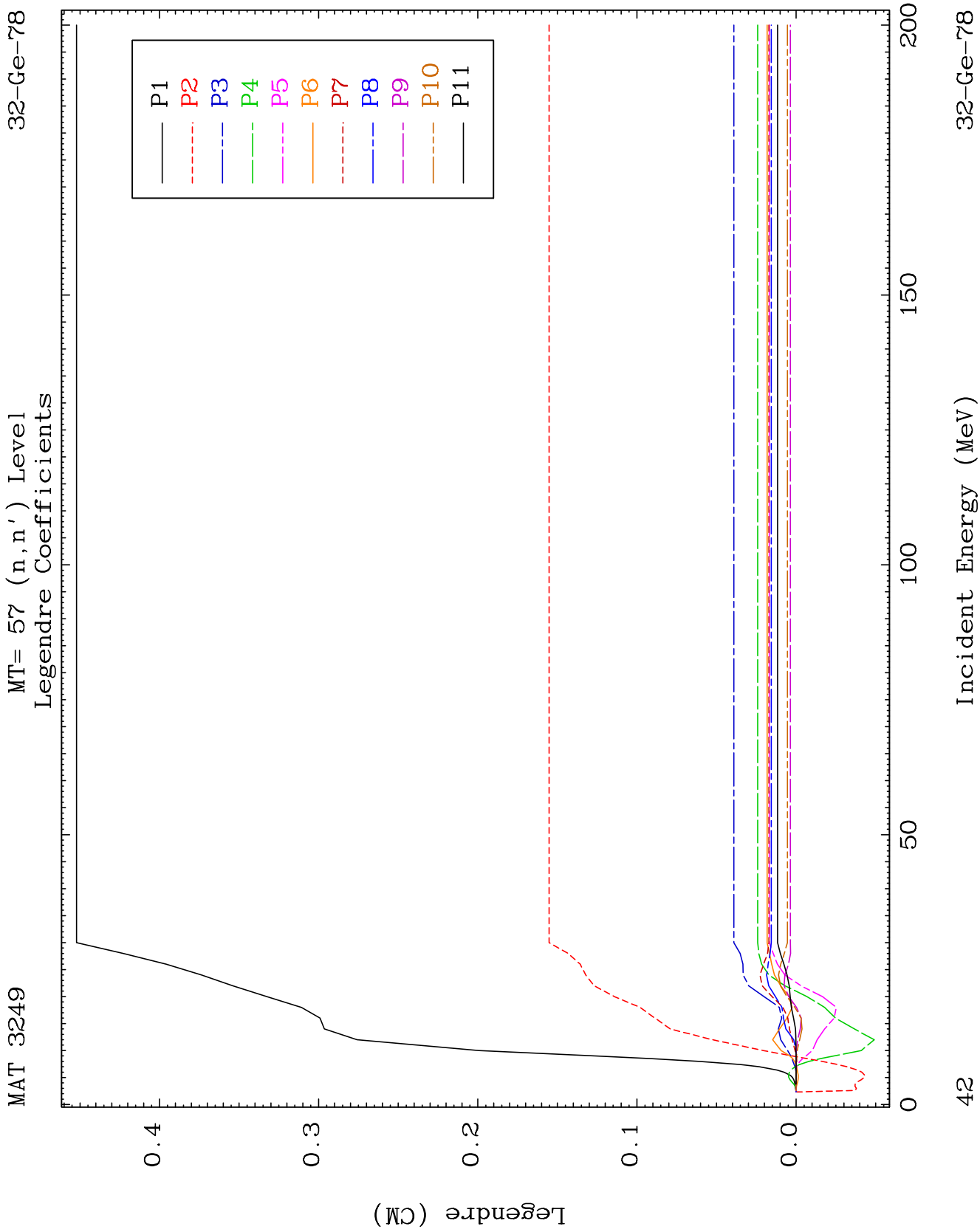
MT= 56 (n, n') Level
Legendre Coefficients

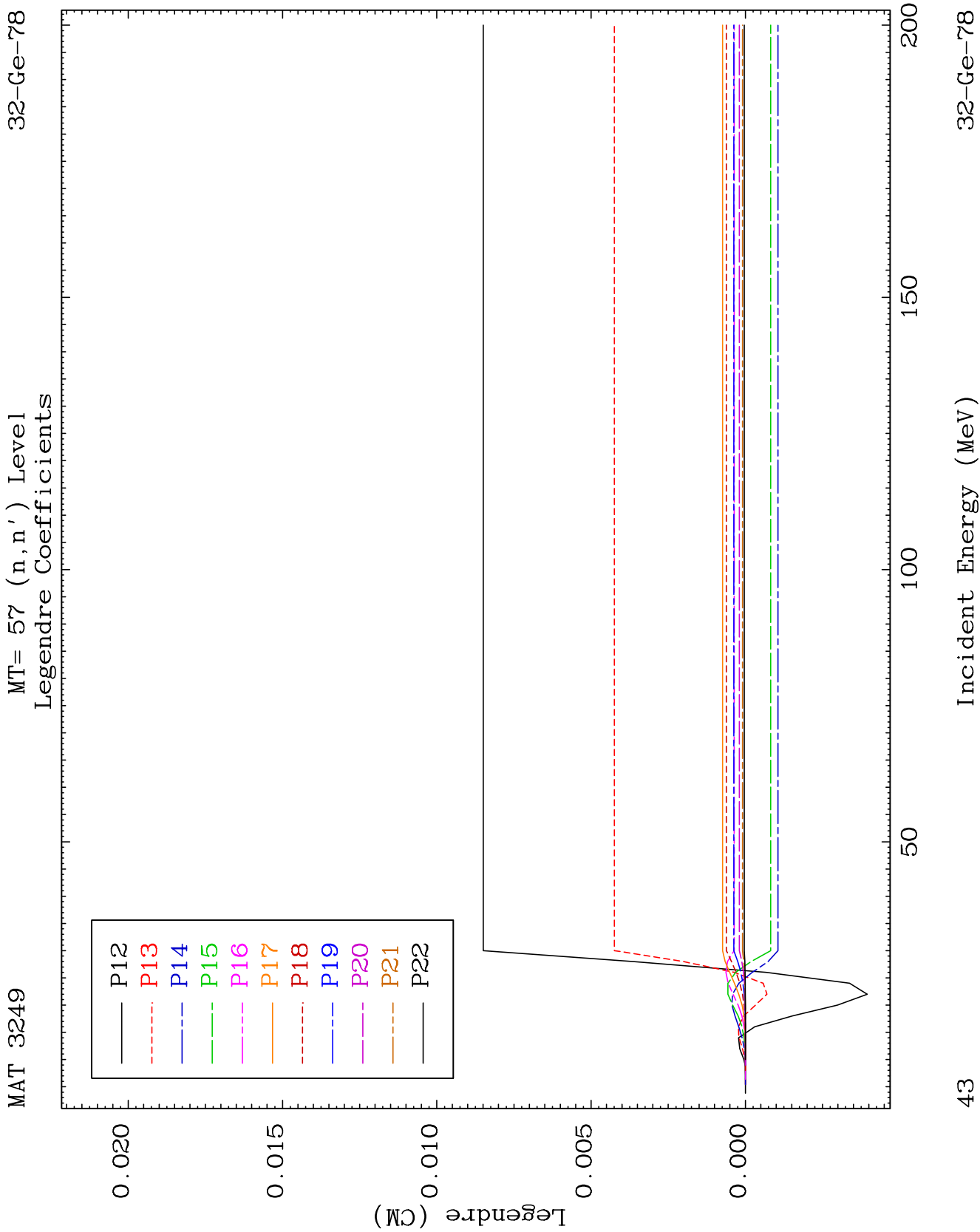
32-Ge-78

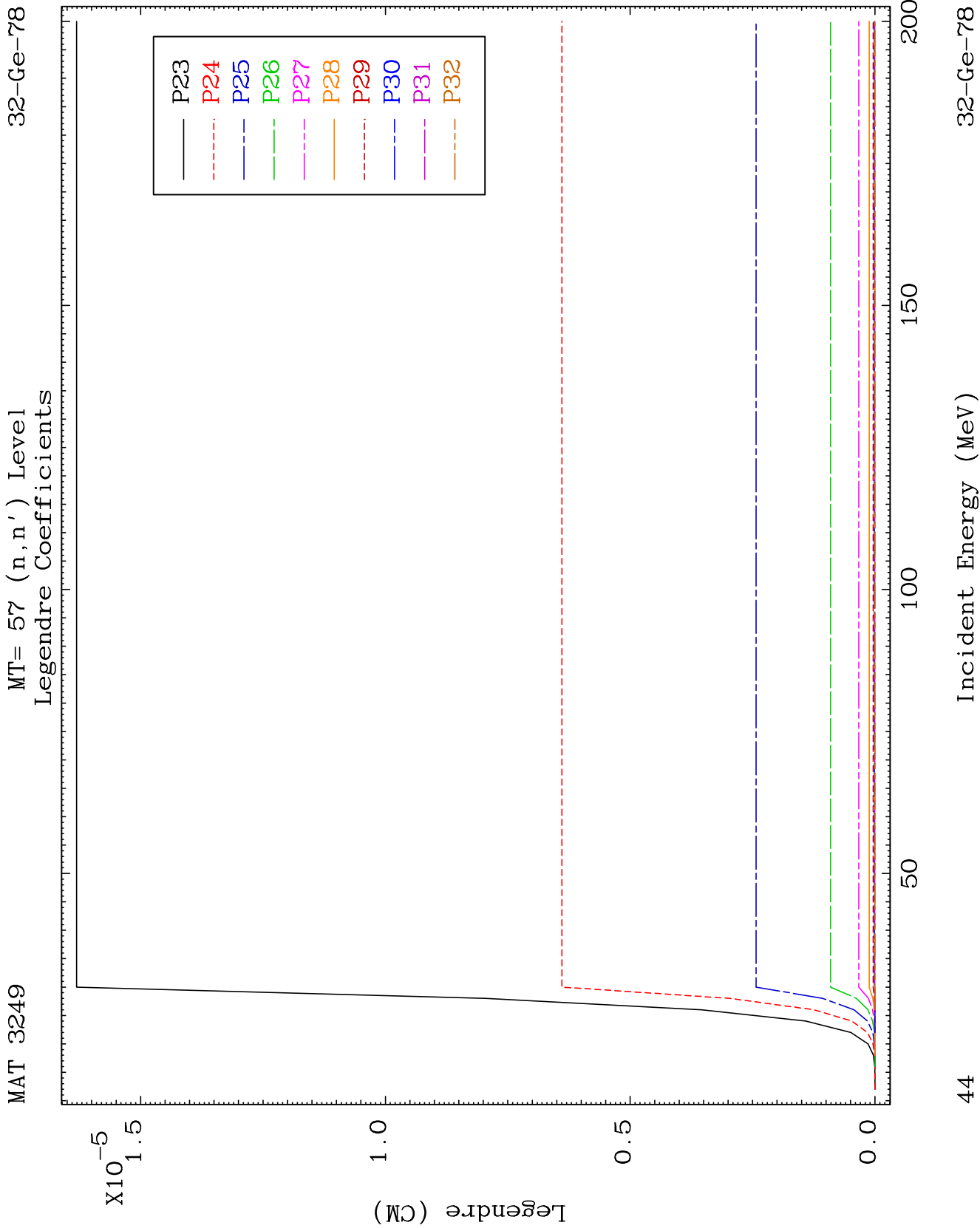


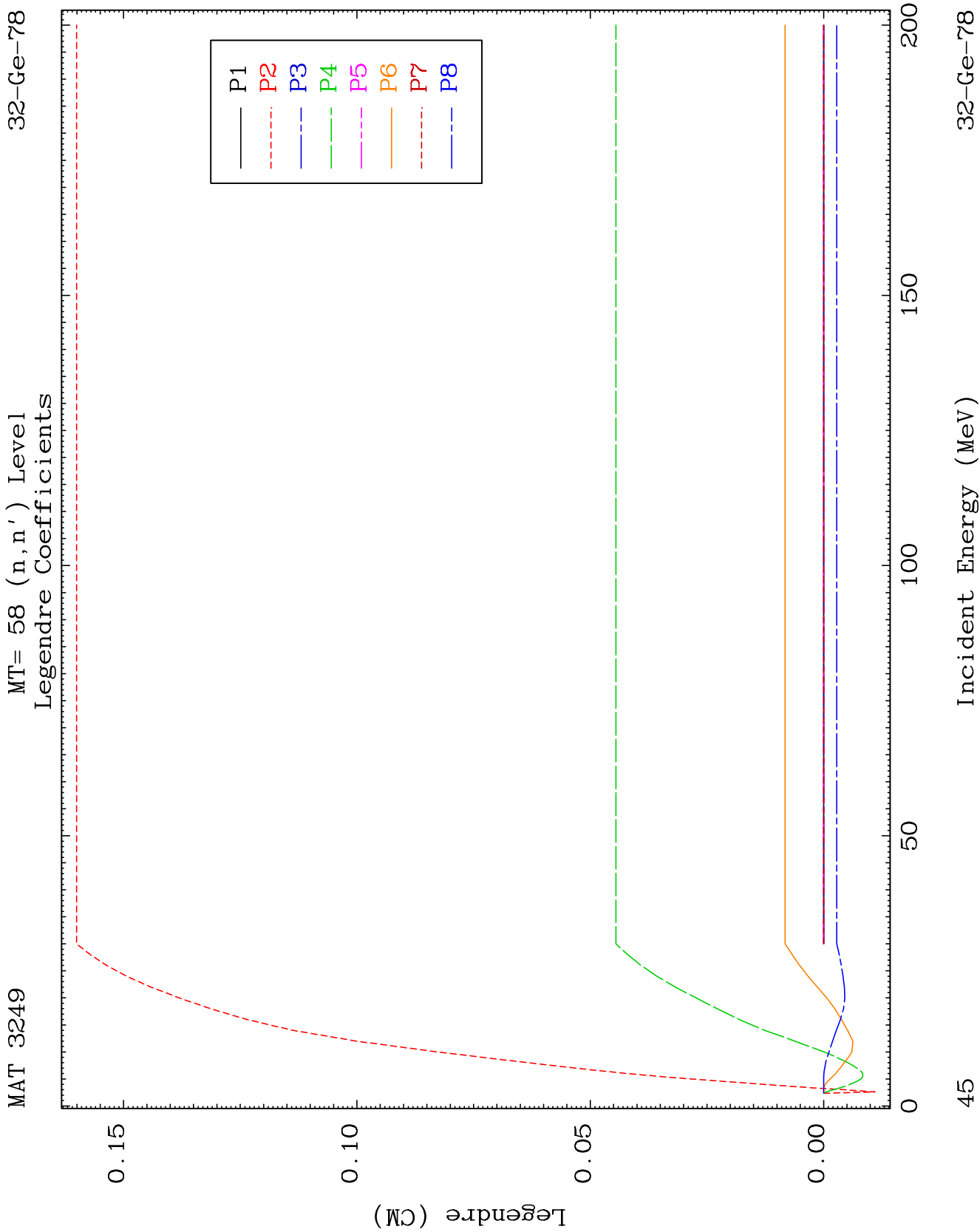


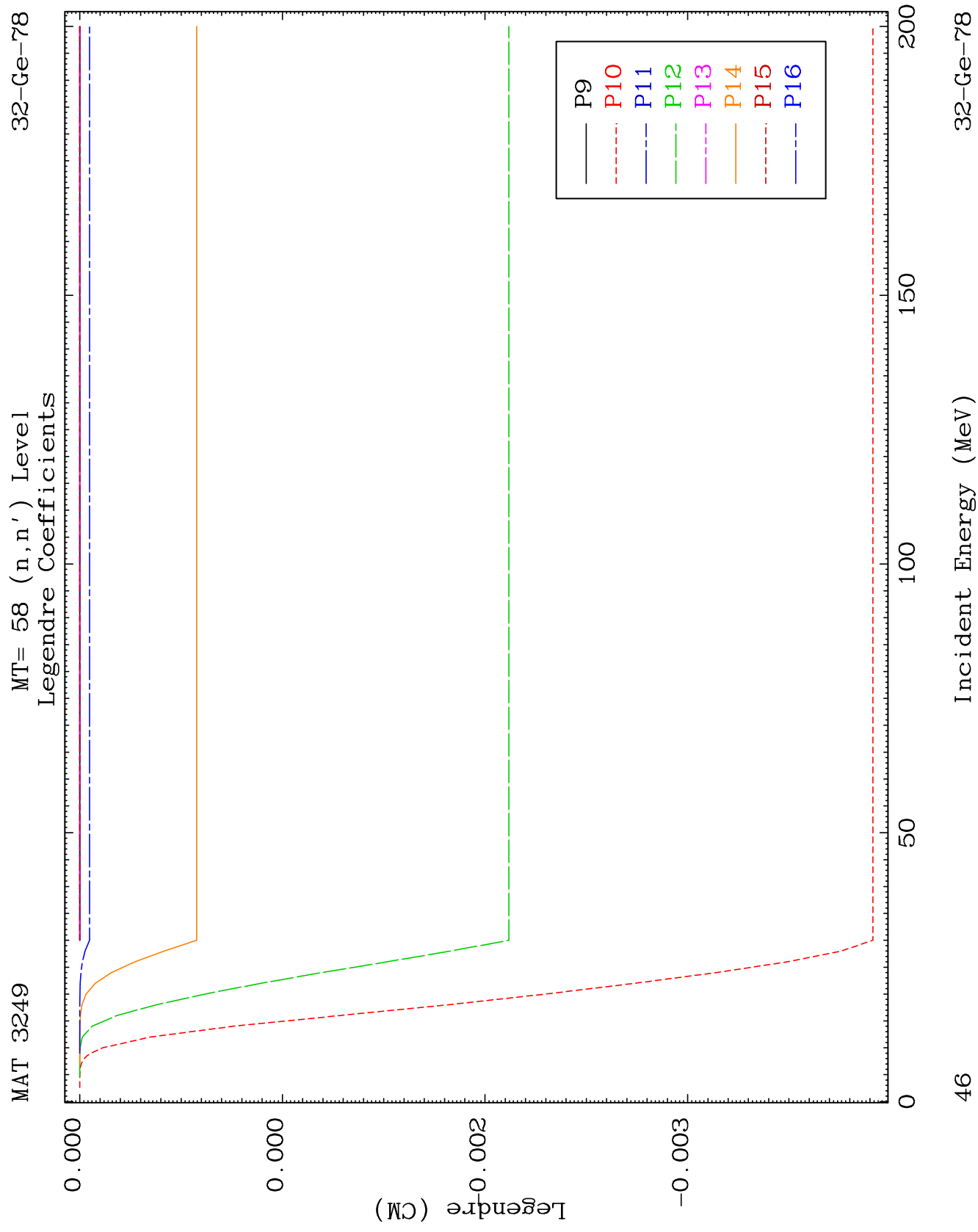


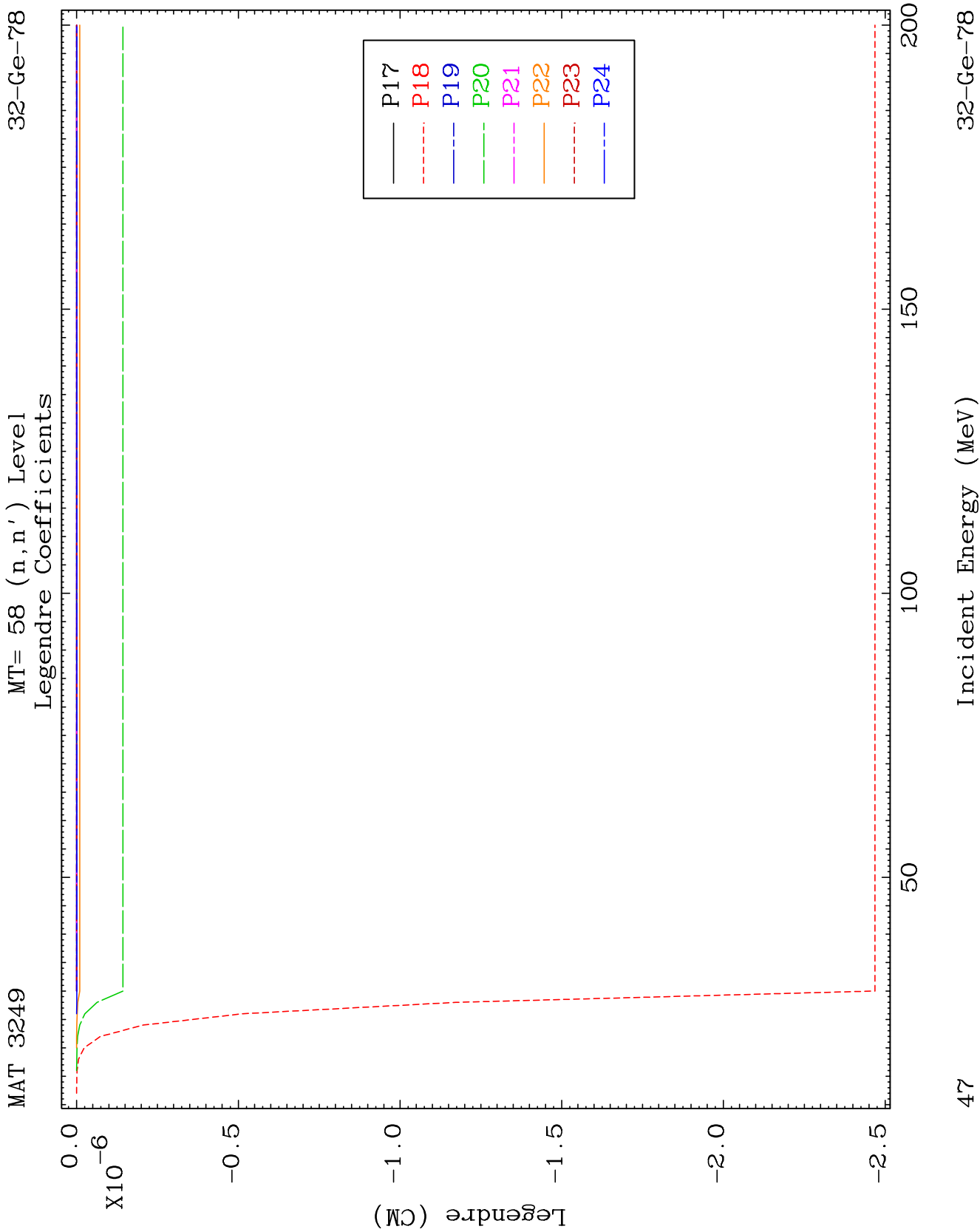








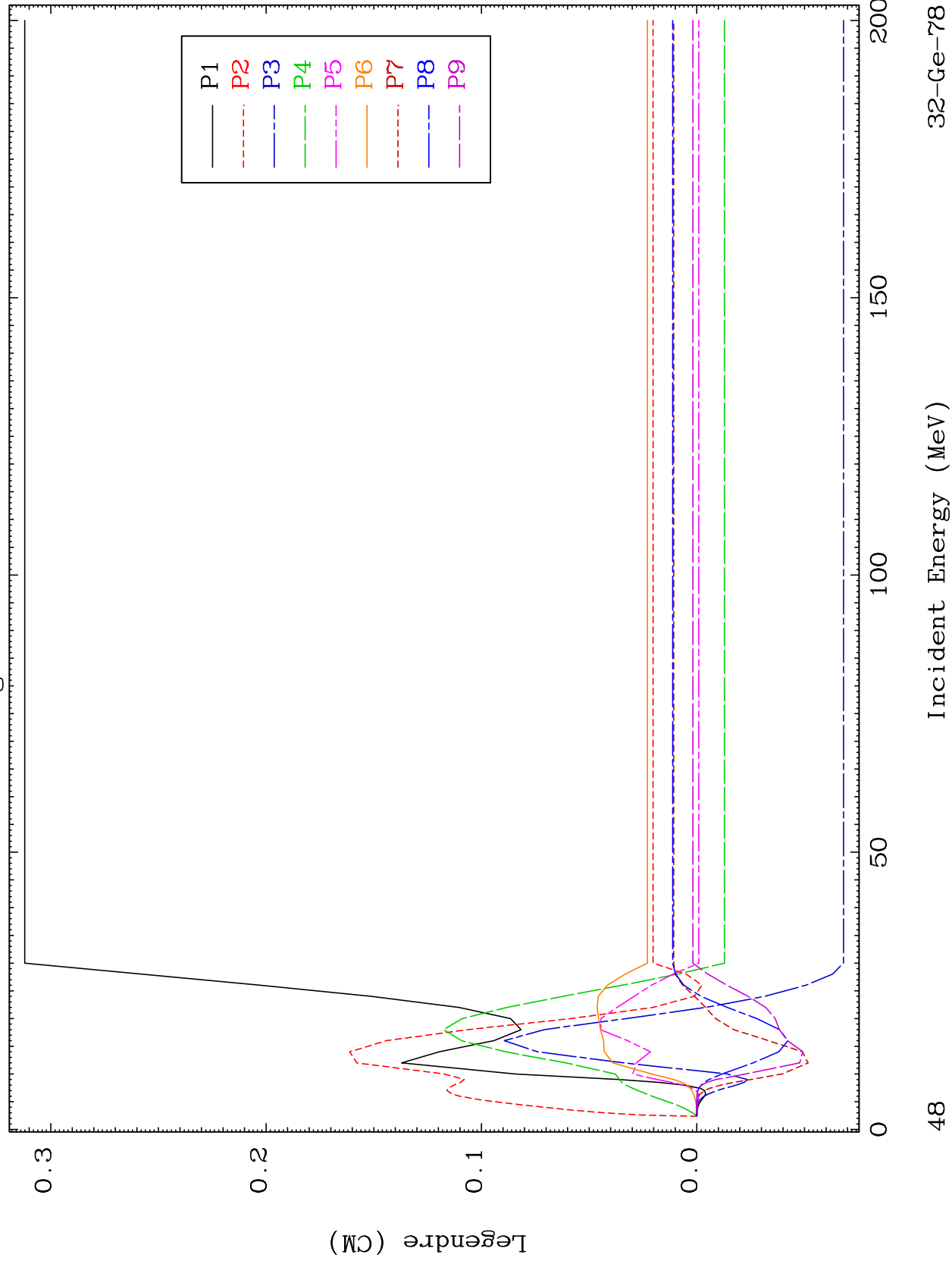


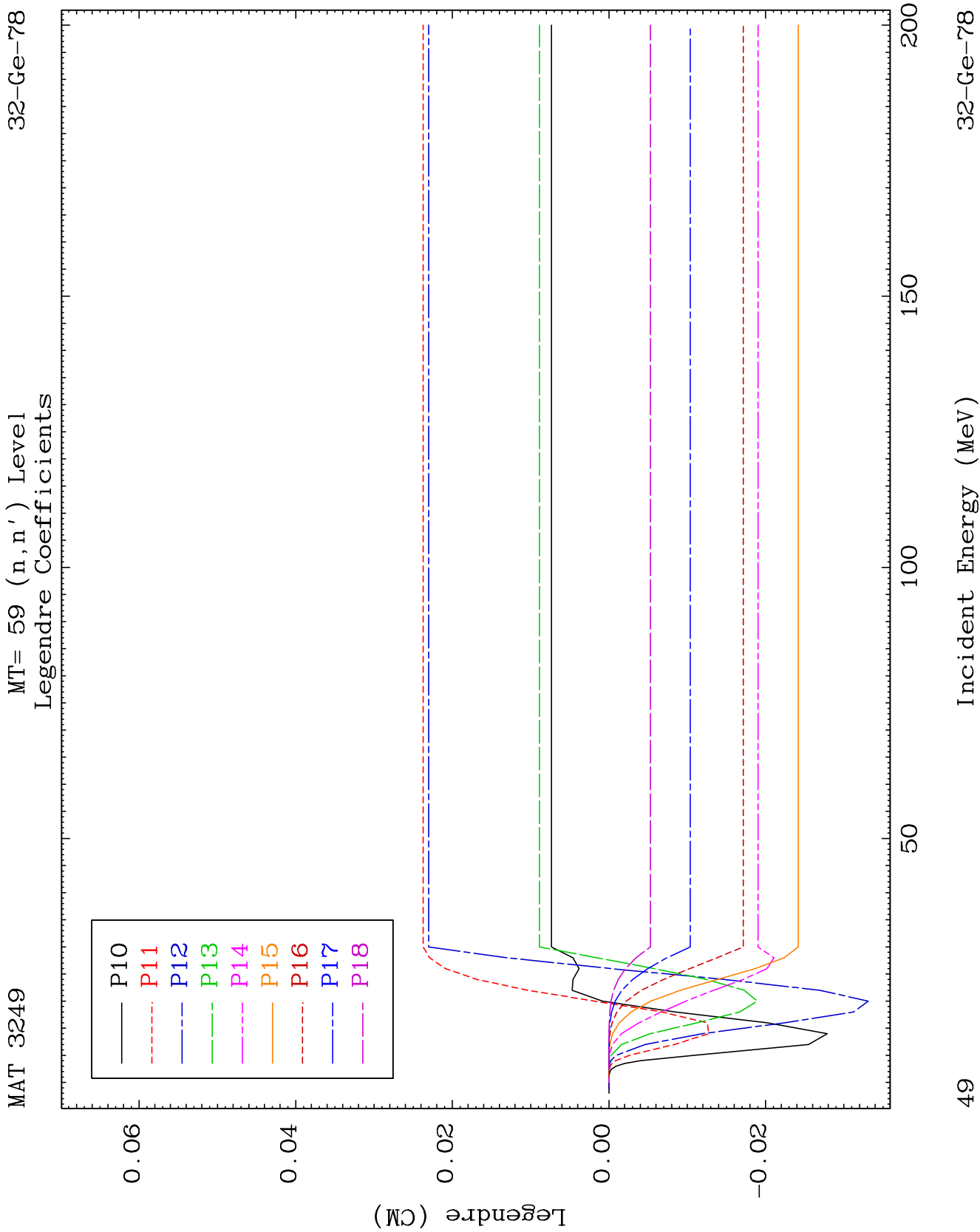


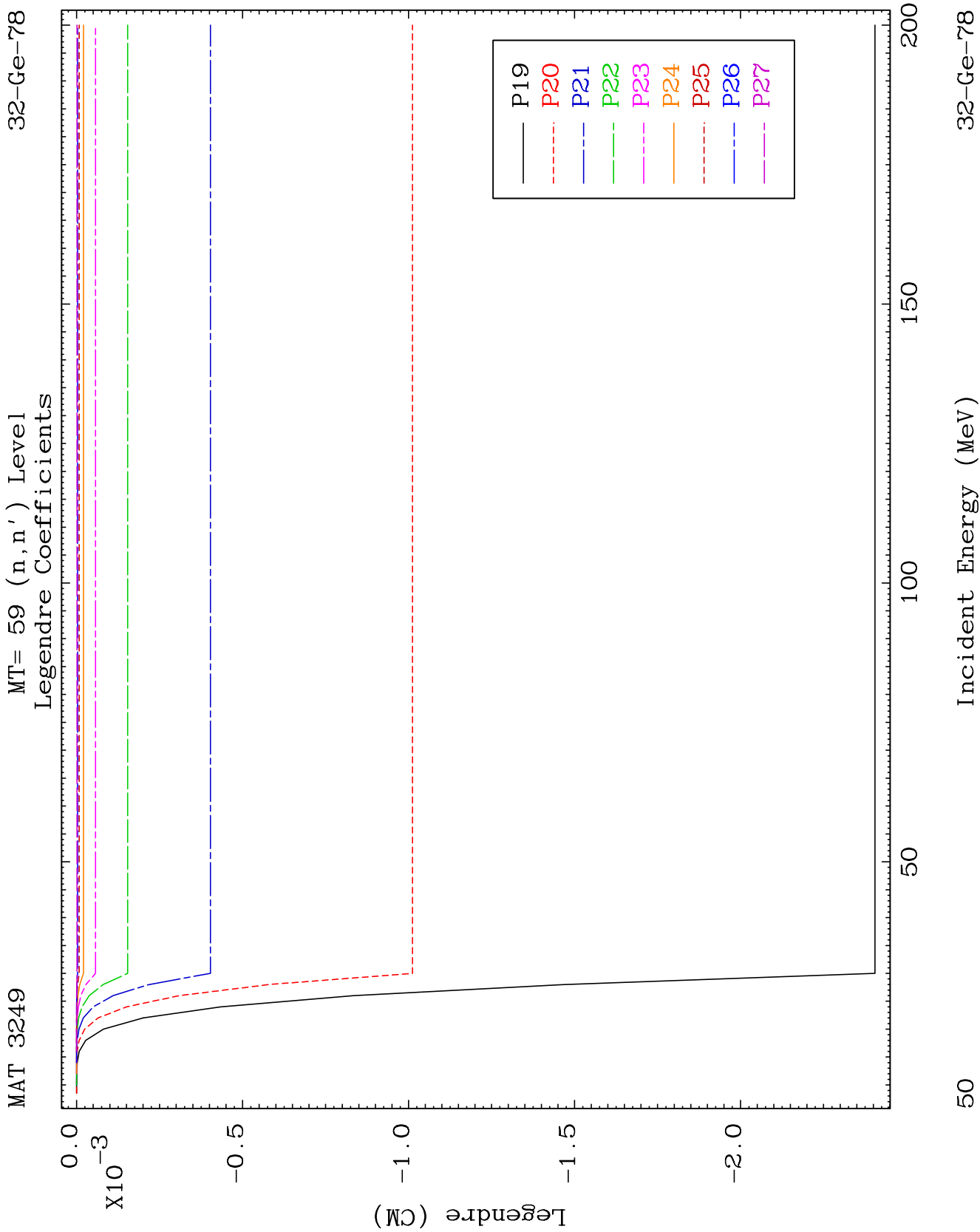
MAT 3249

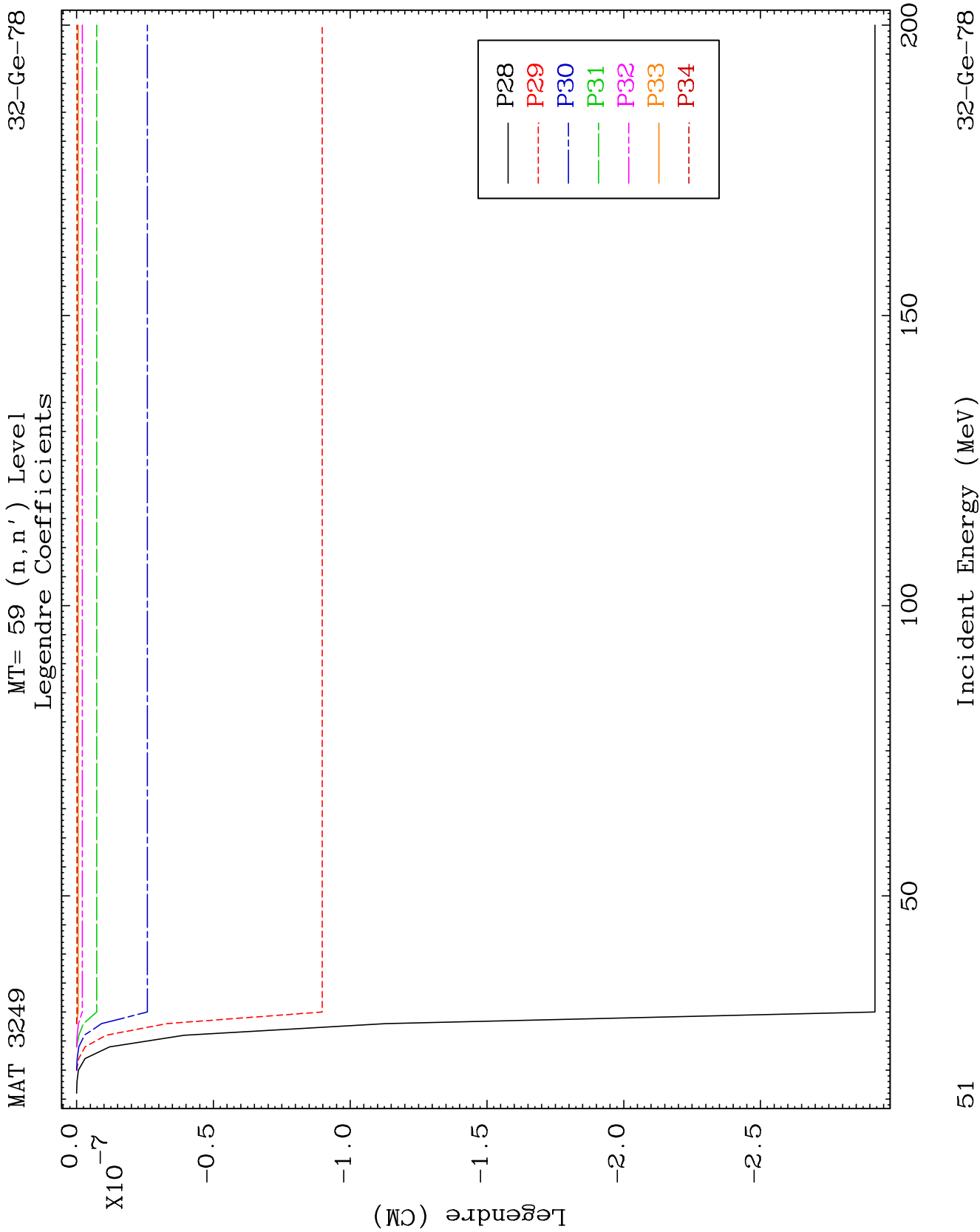
MT= 59 (n, n') Level
Legendre Coefficients

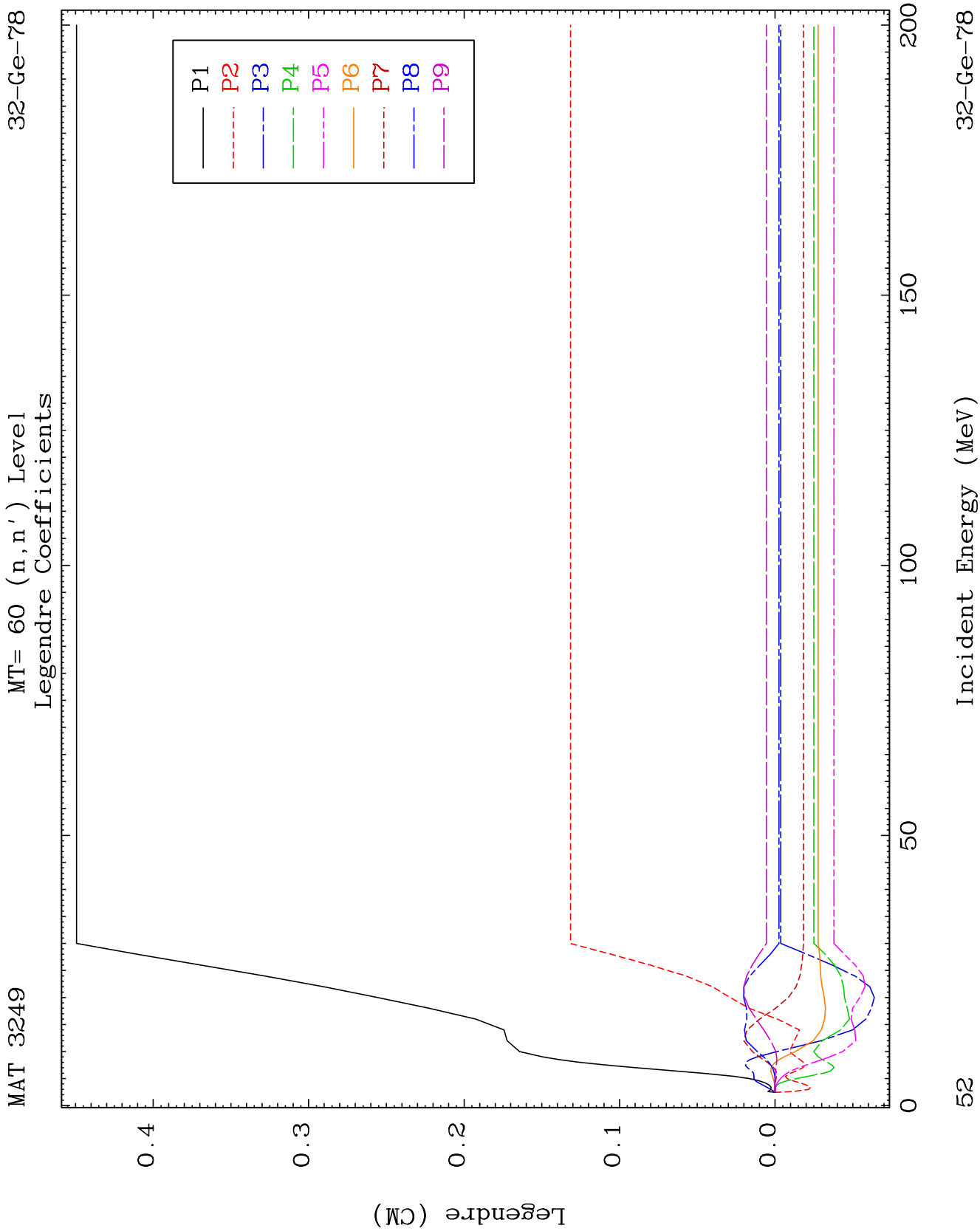
32-Ge-78

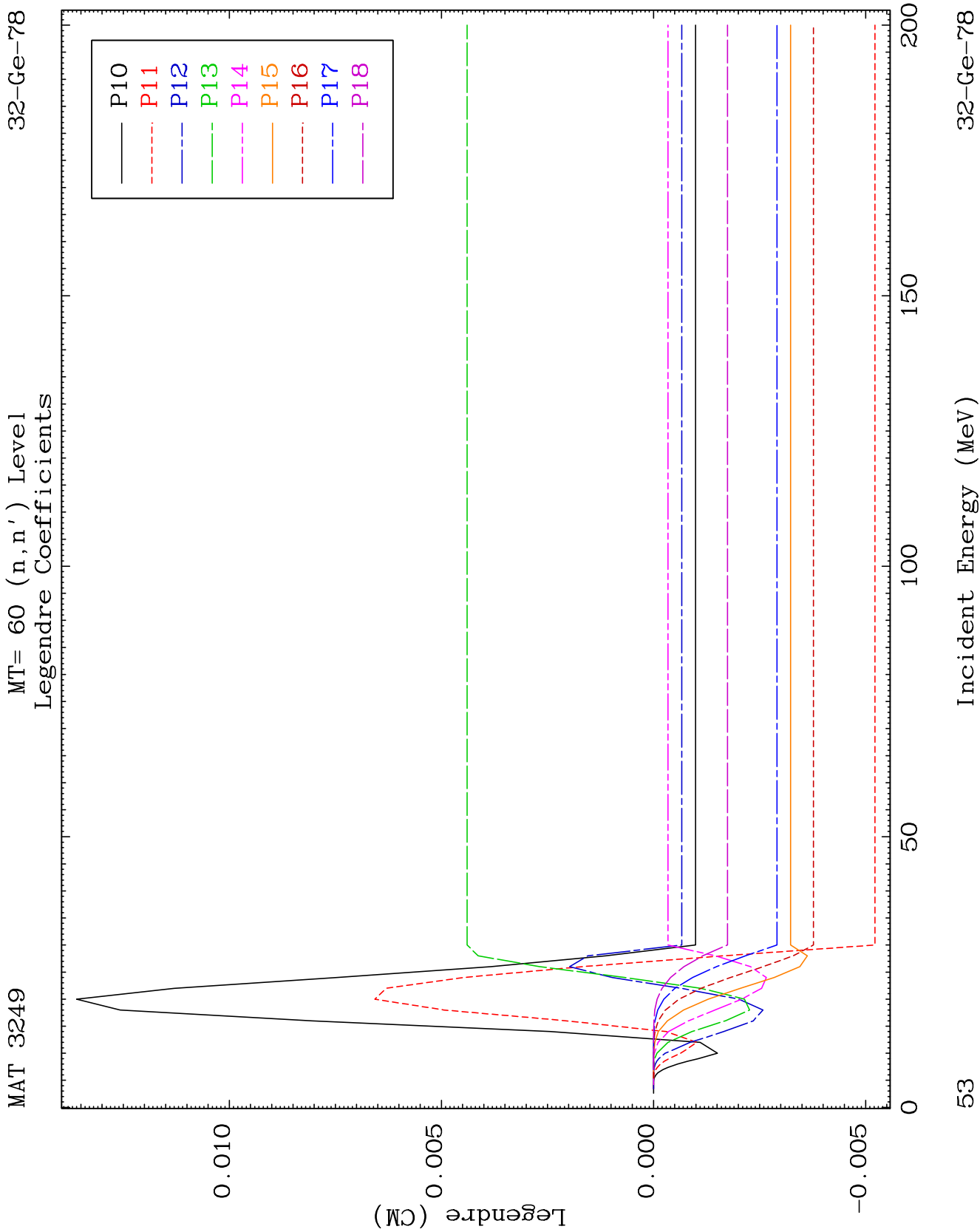










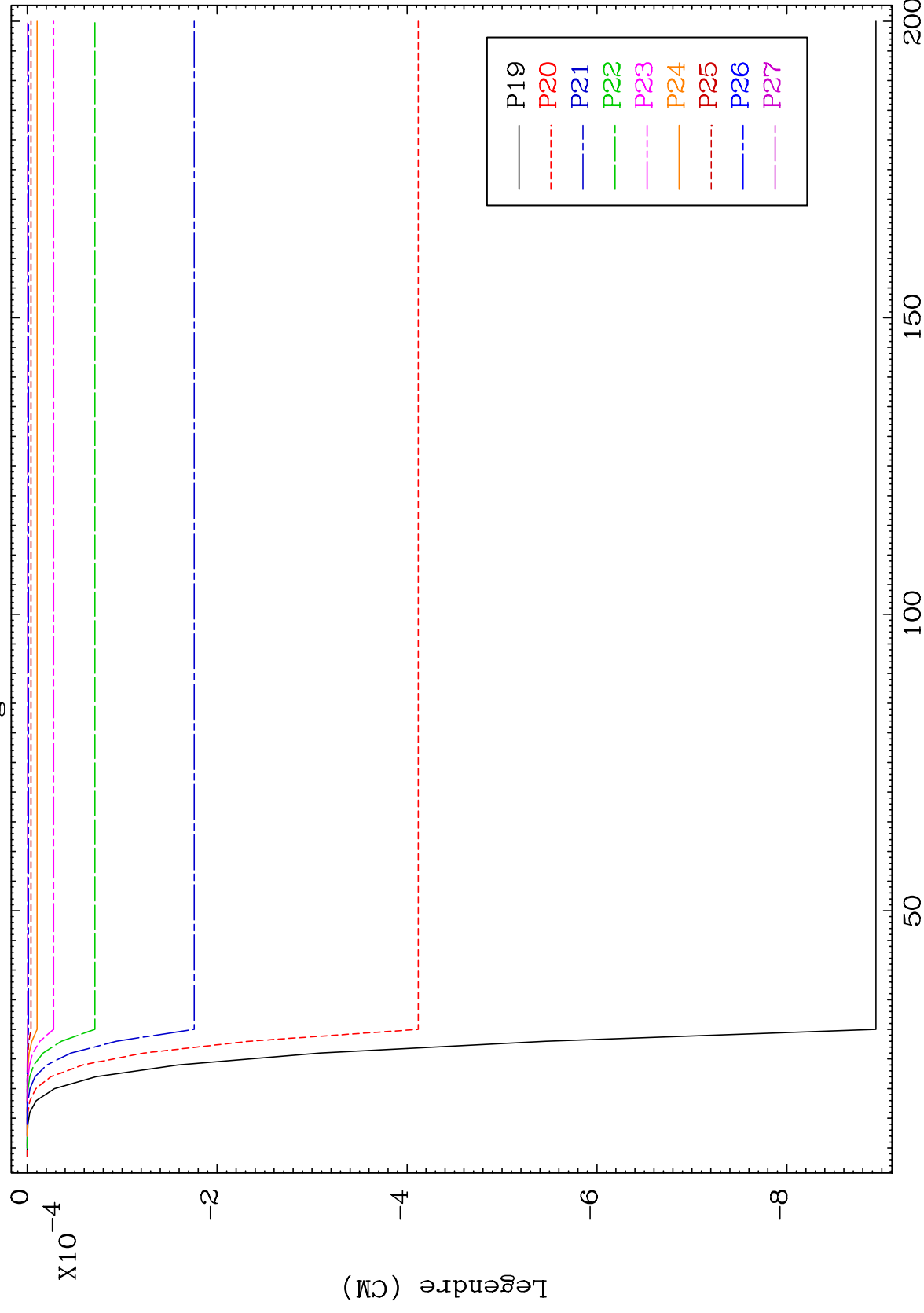


MAT 3249

MT= 60 (n, n') Level

32-Ge-78

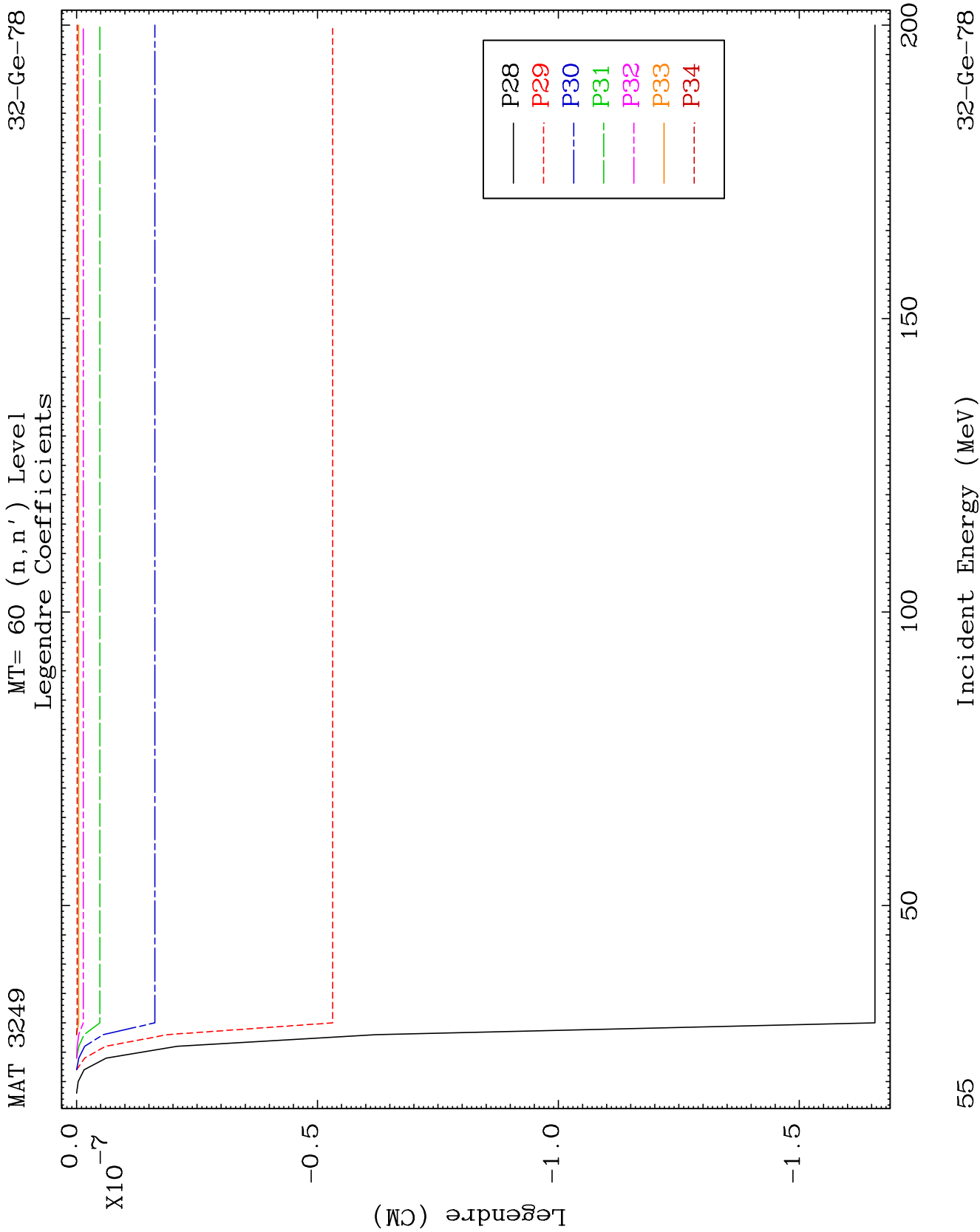
Legendre Coefficients

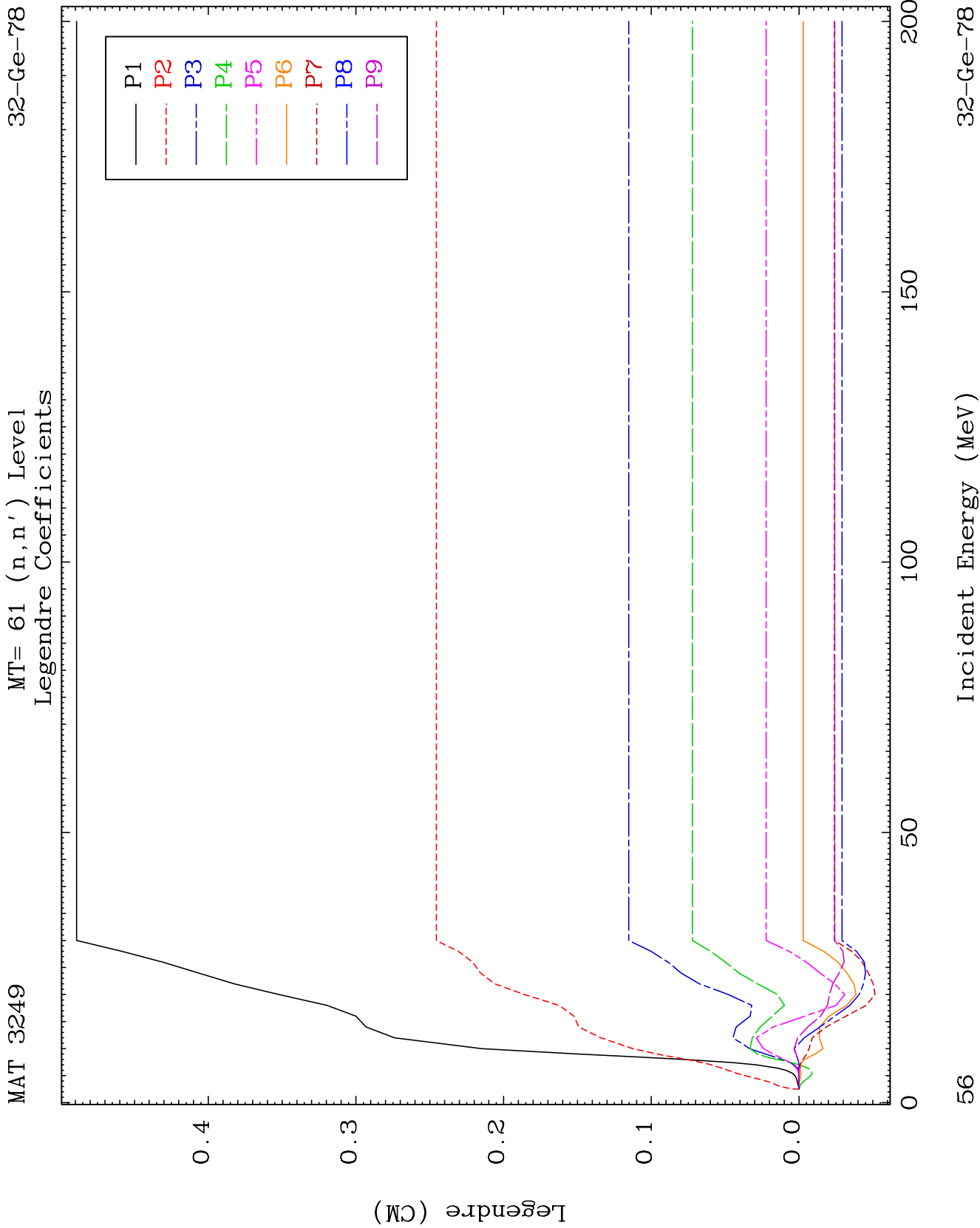


54

Incident Energy (MeV)

32-Ge-78

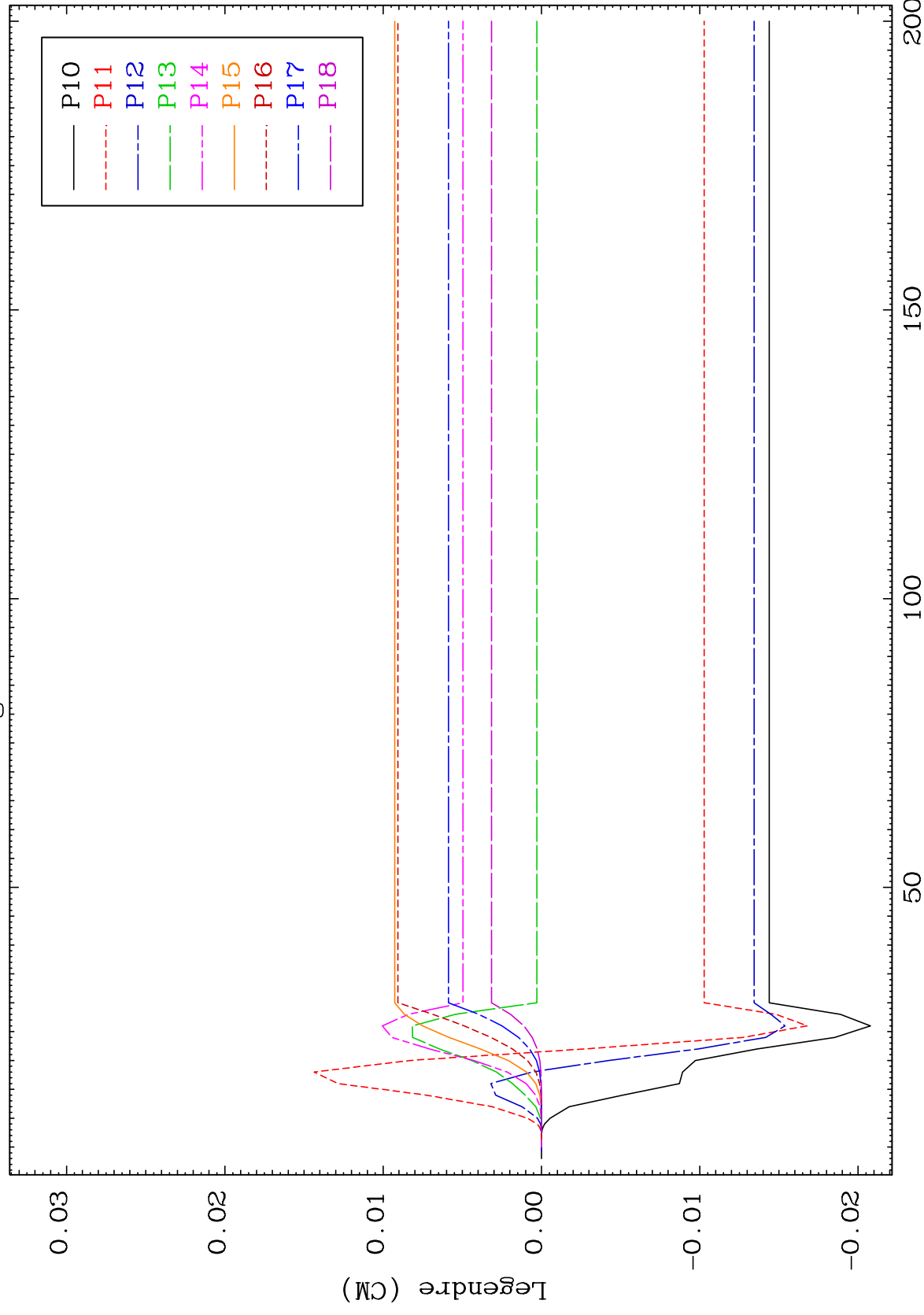




MAT 3249

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

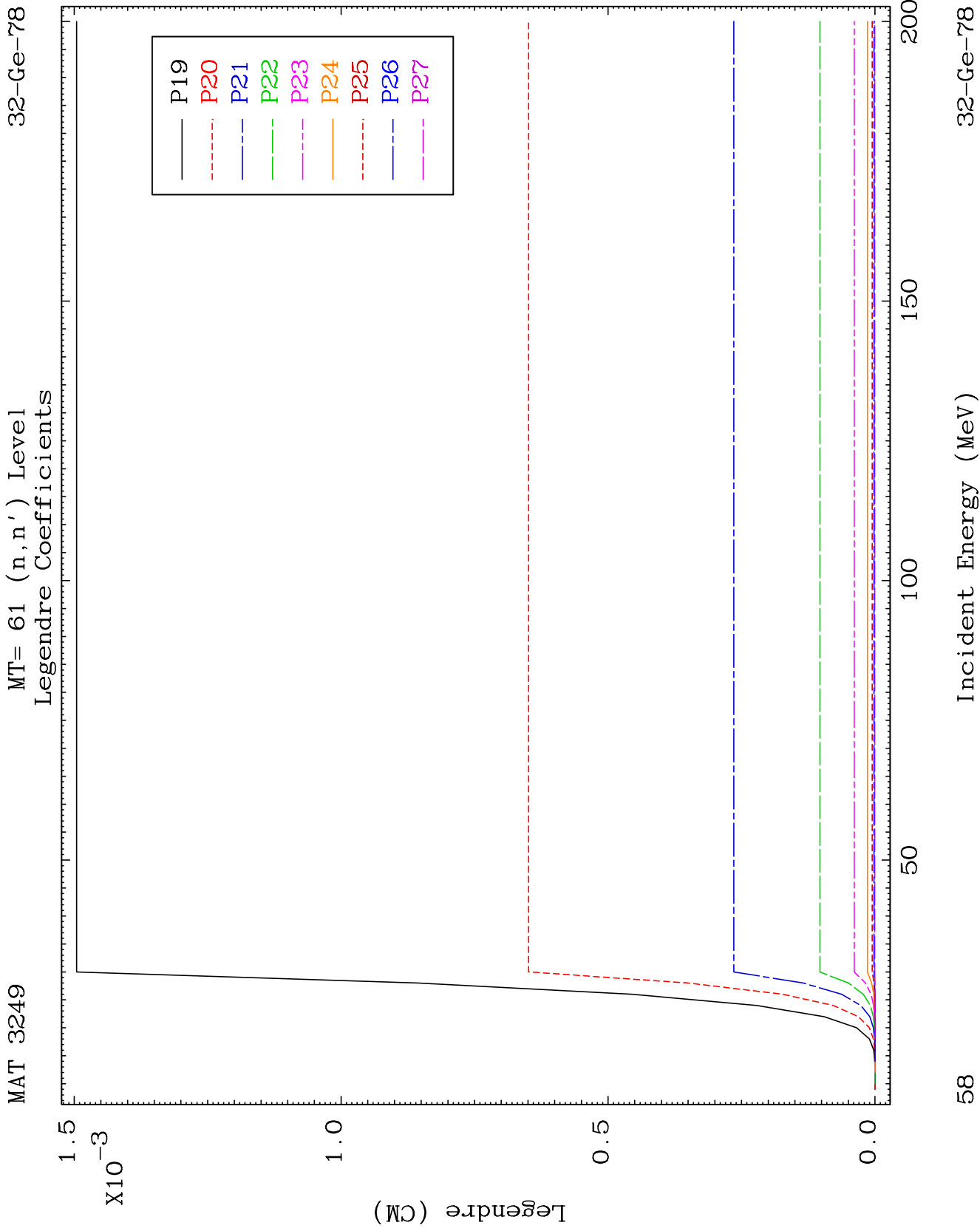
32-Ge-78



25

Incident Energy (MeV)

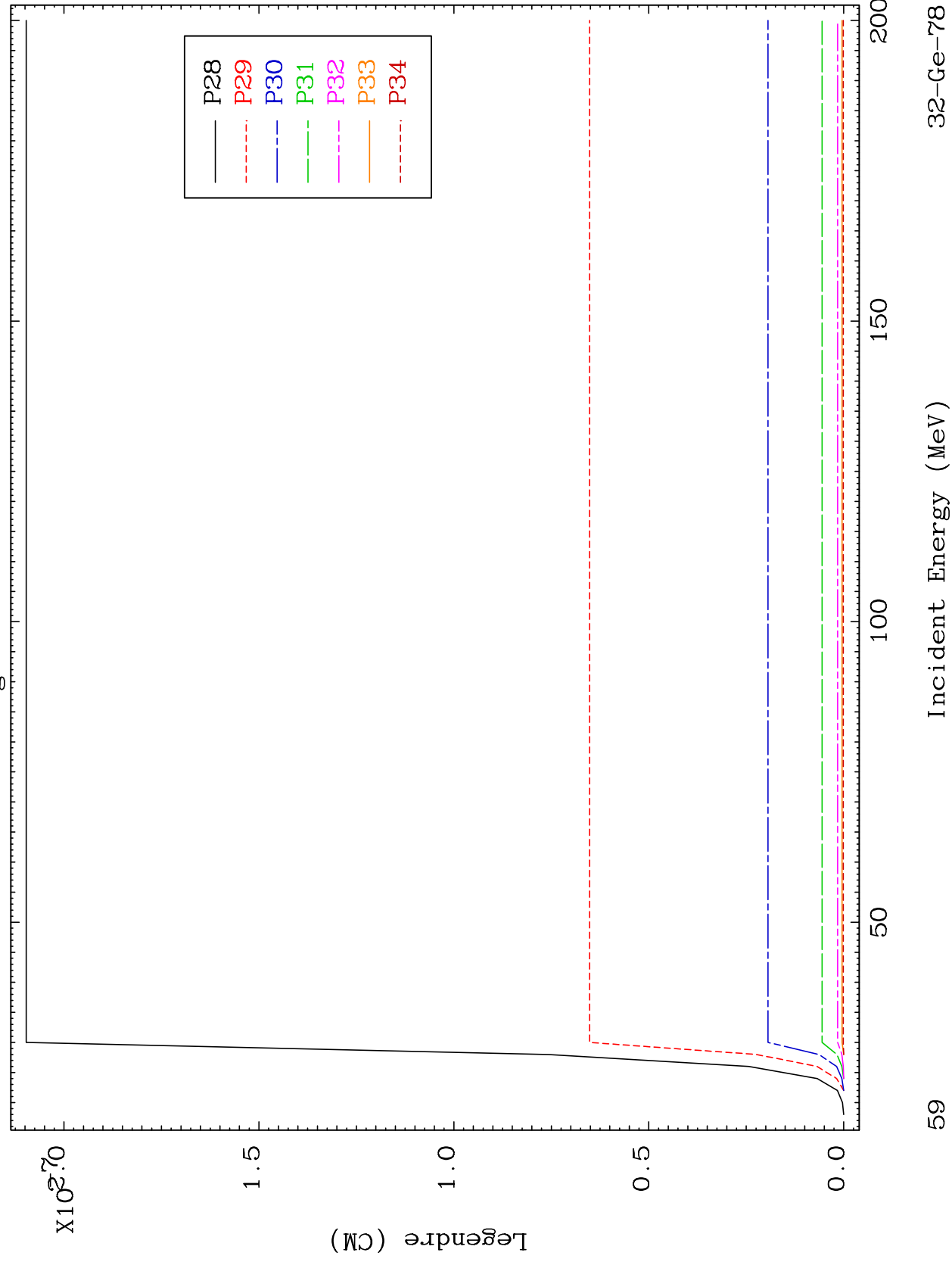
32-Ge-78

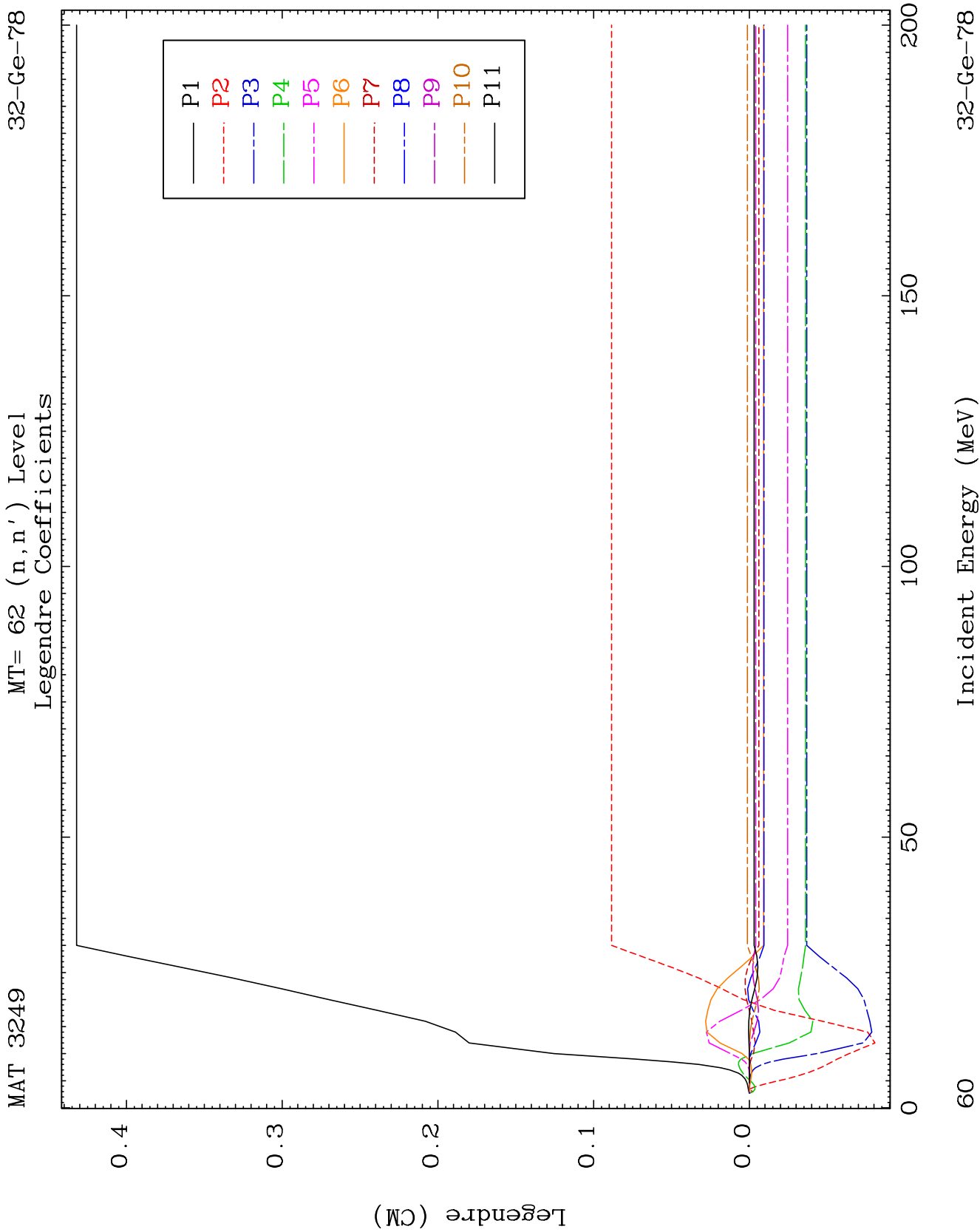


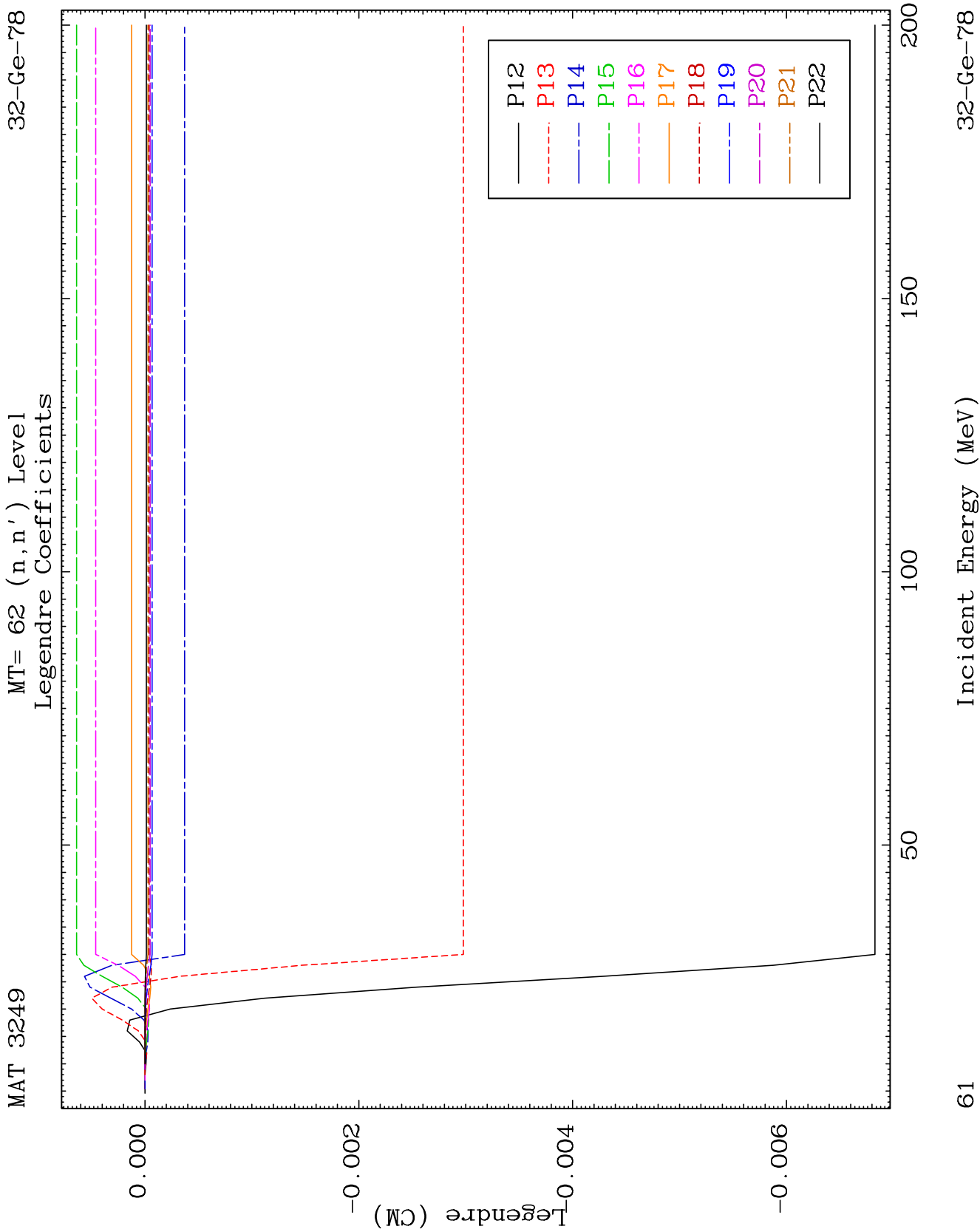
MAT 3249

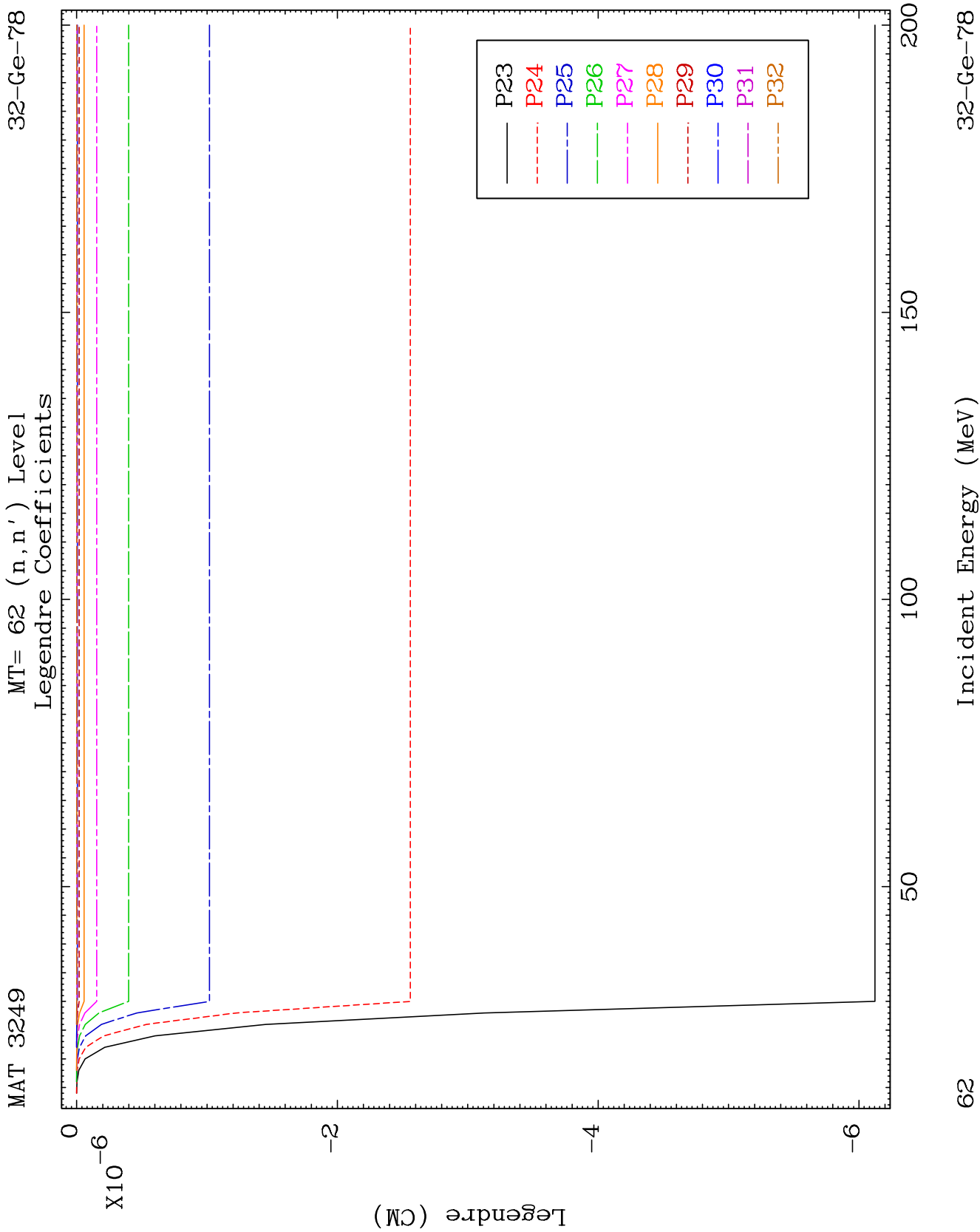
MT= 61 (n, n') Level
Legendre Coefficients

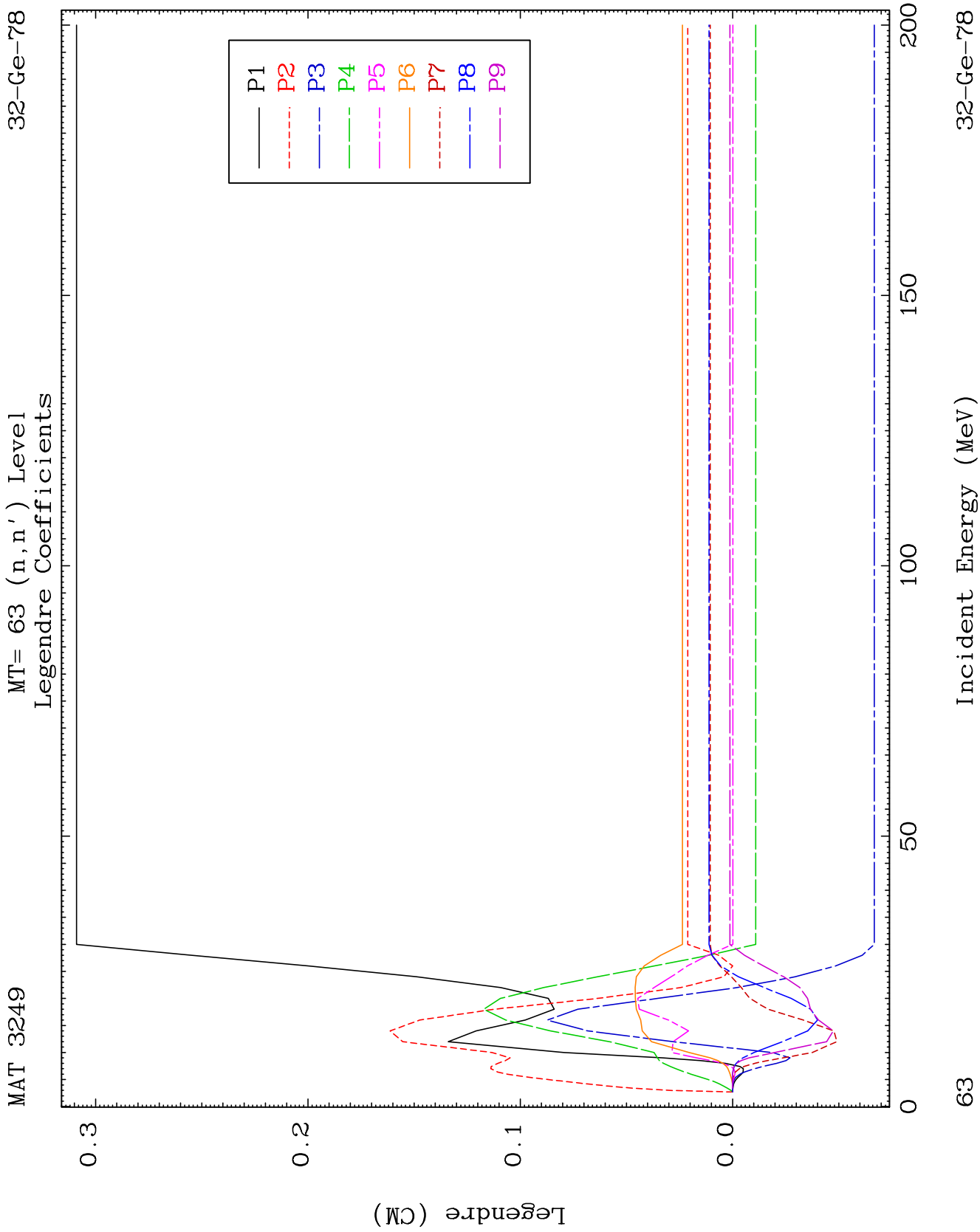
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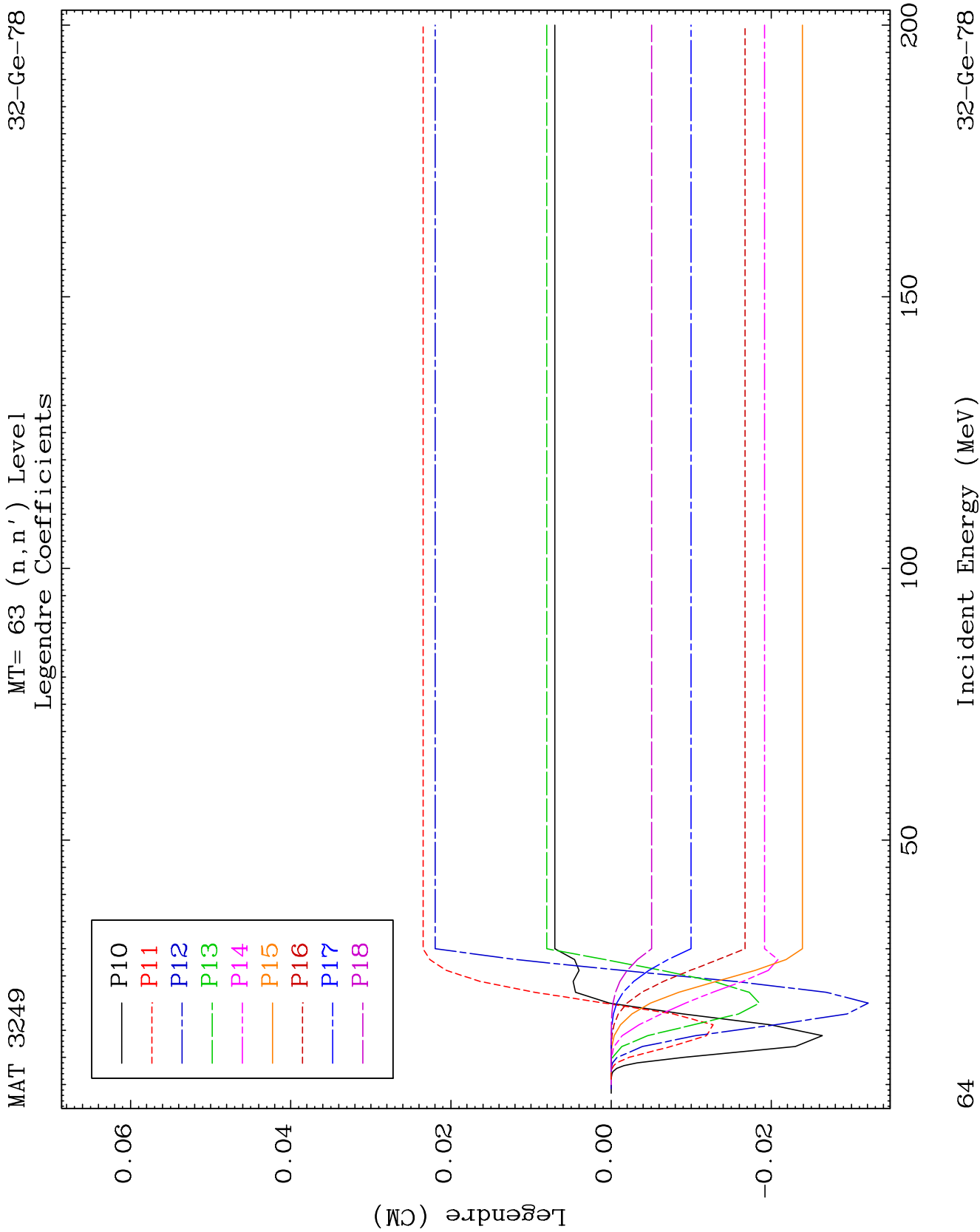


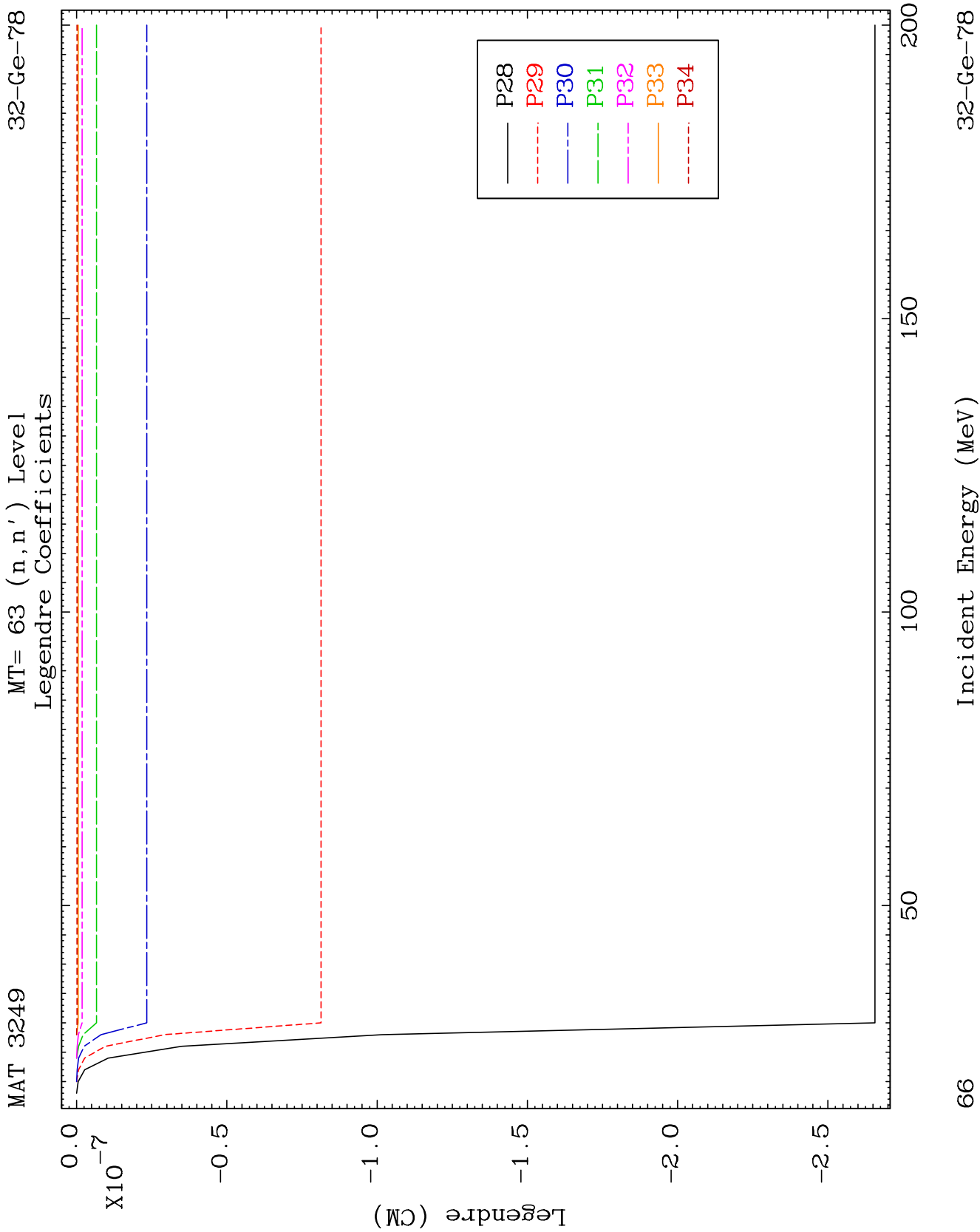


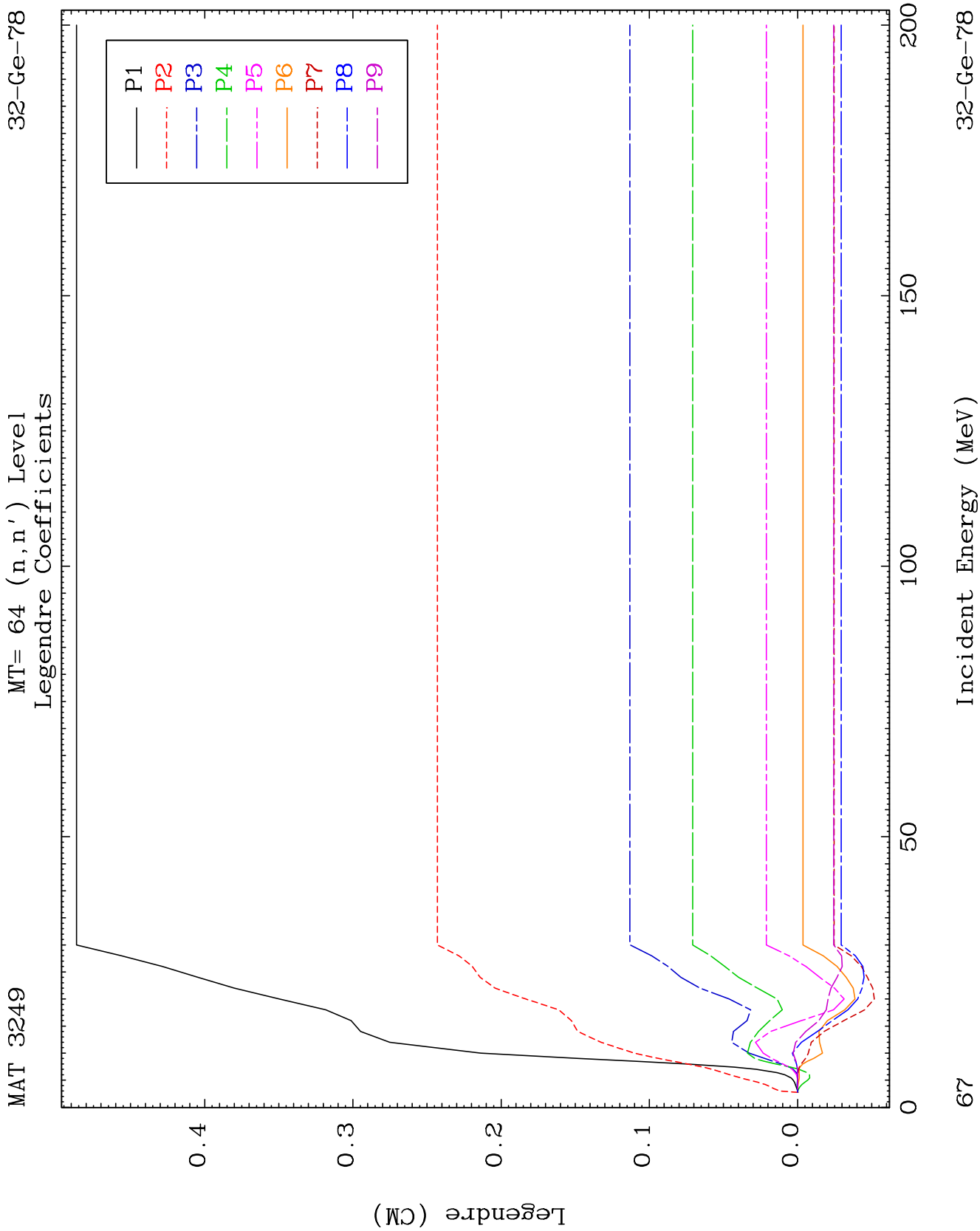


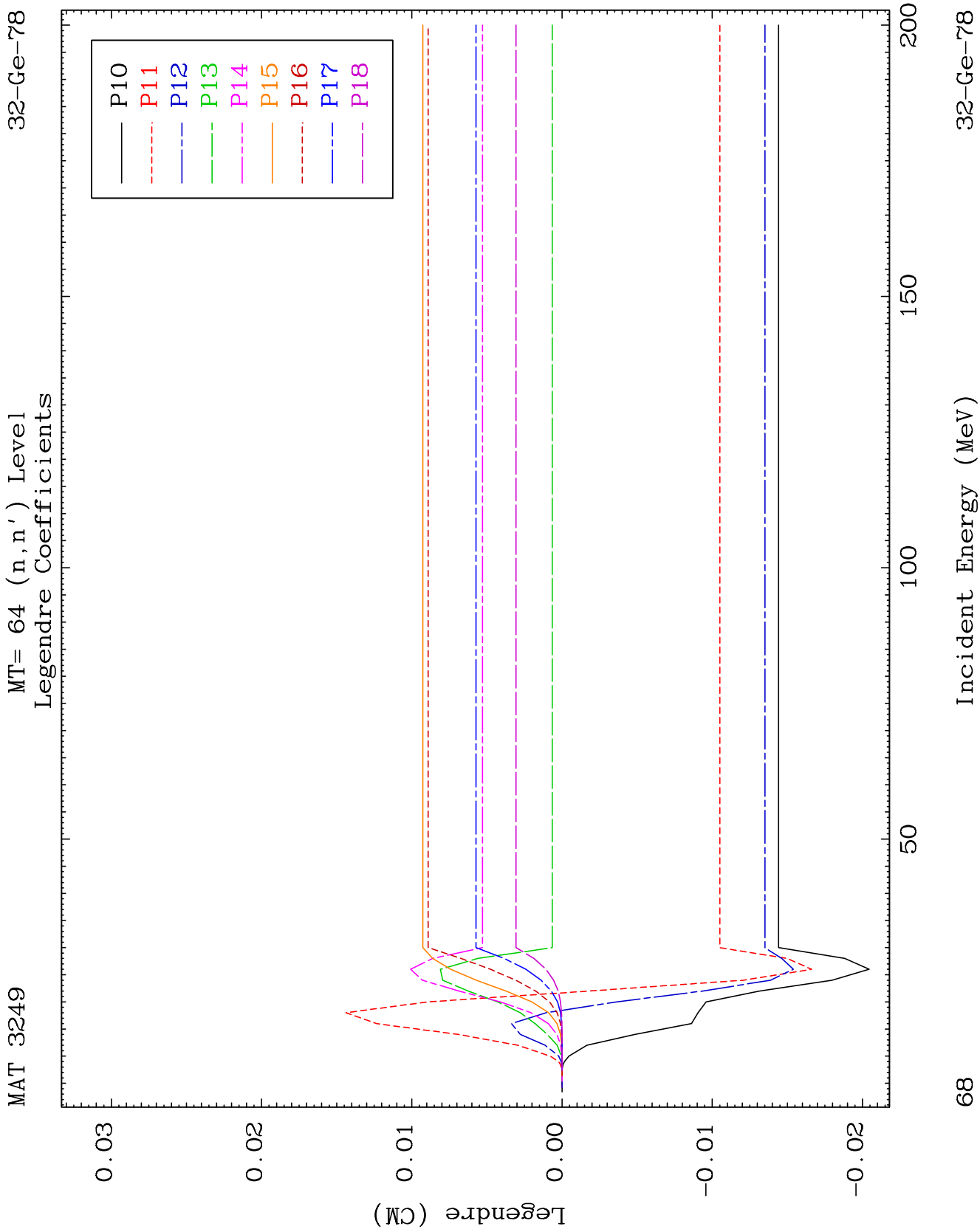


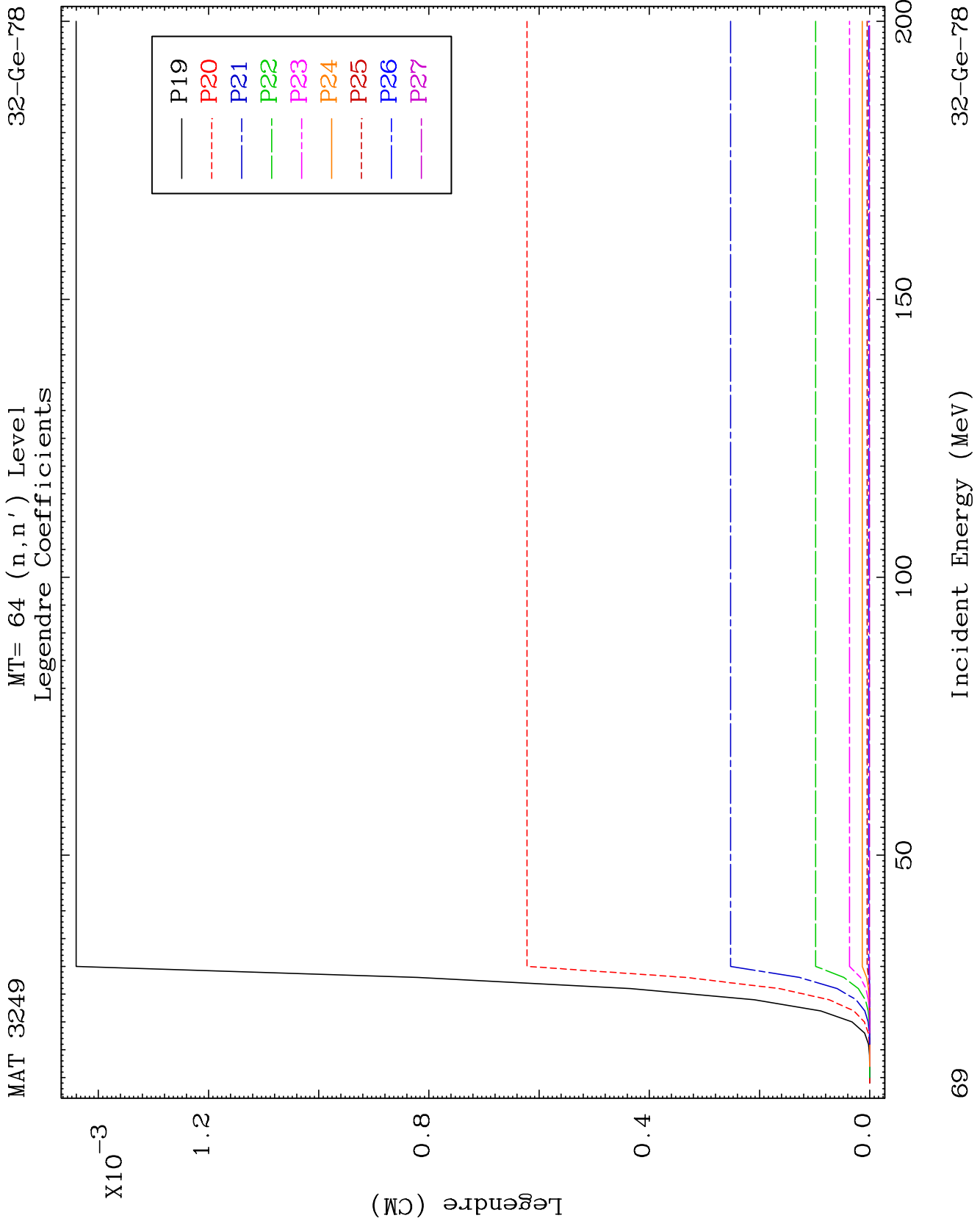


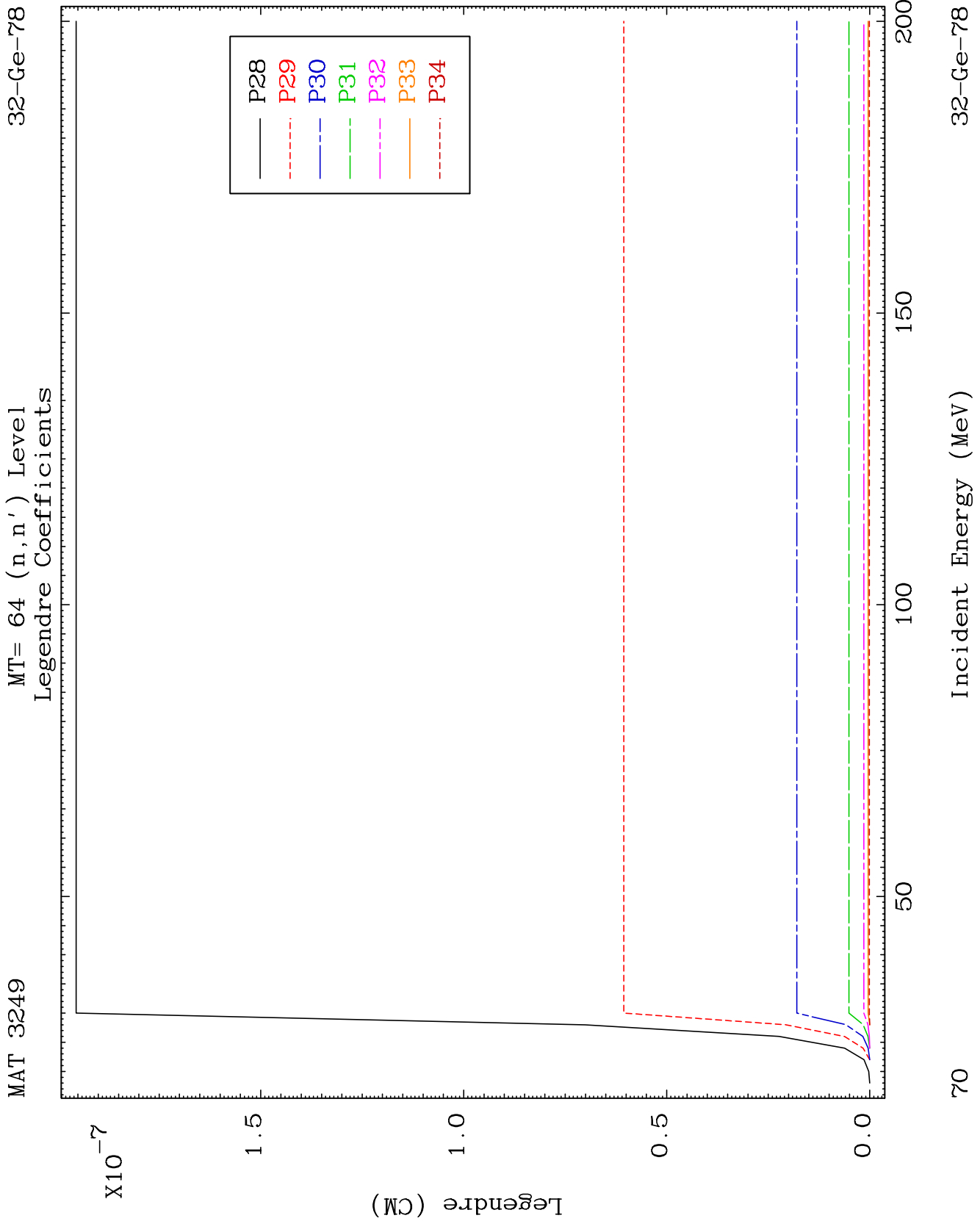


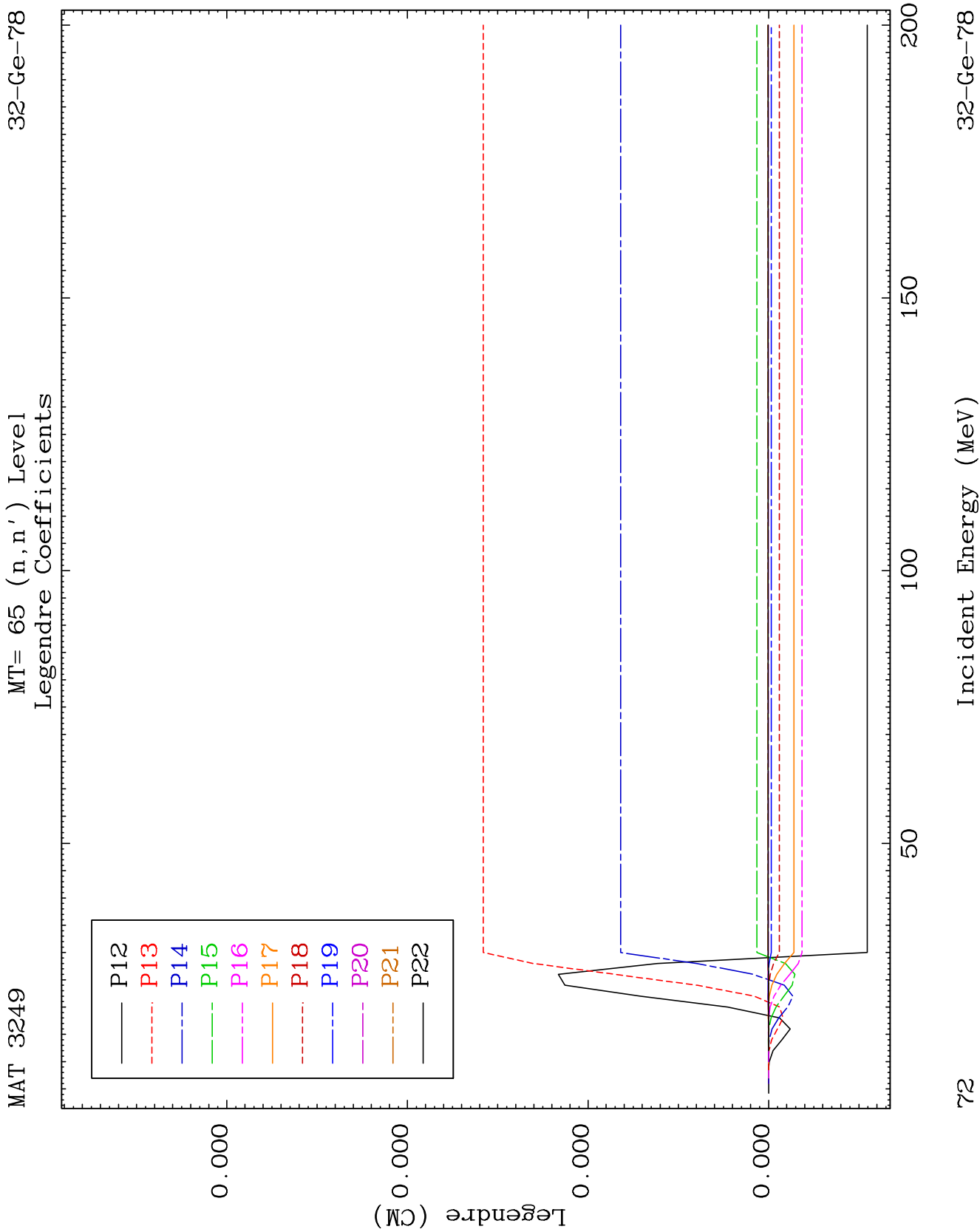


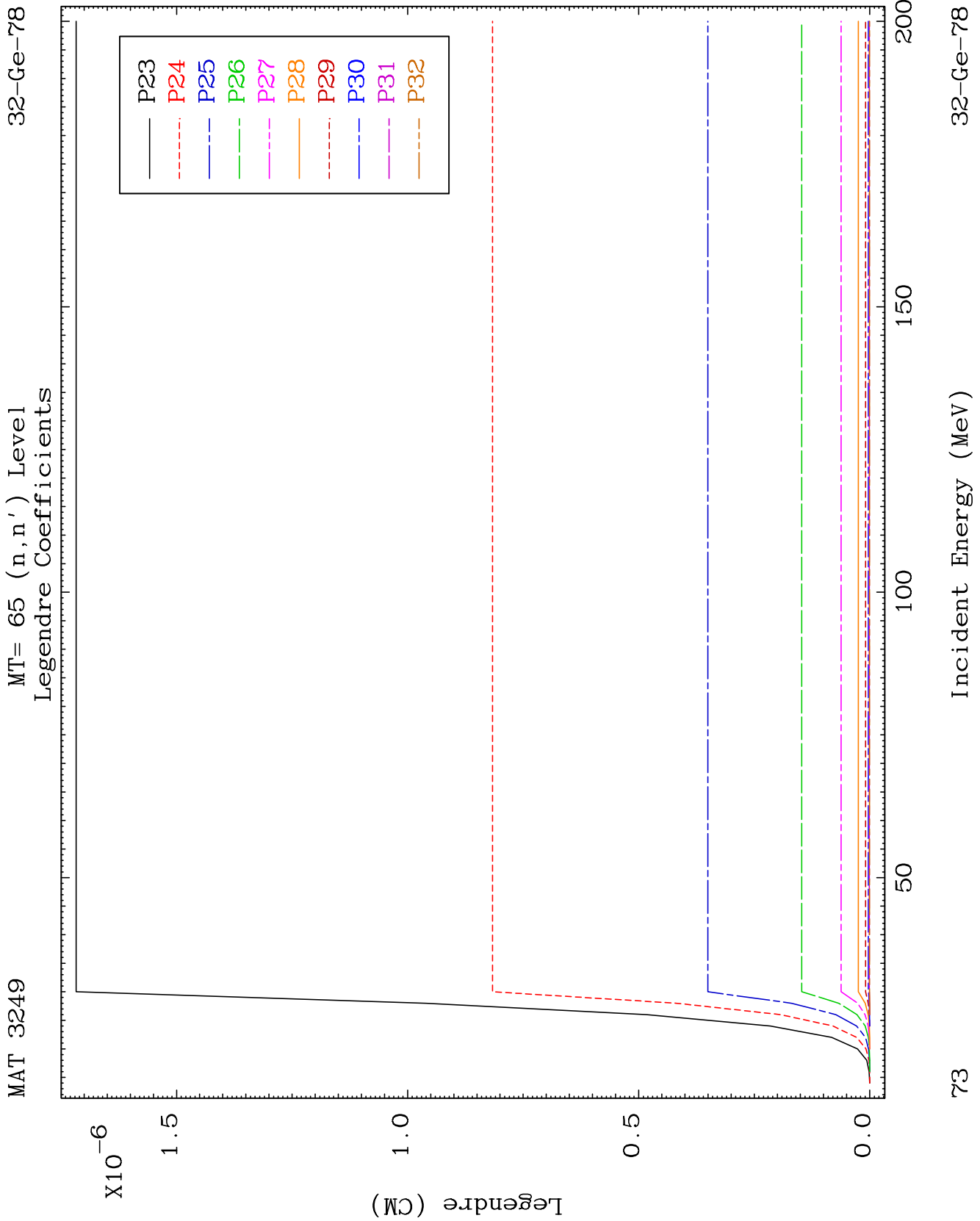


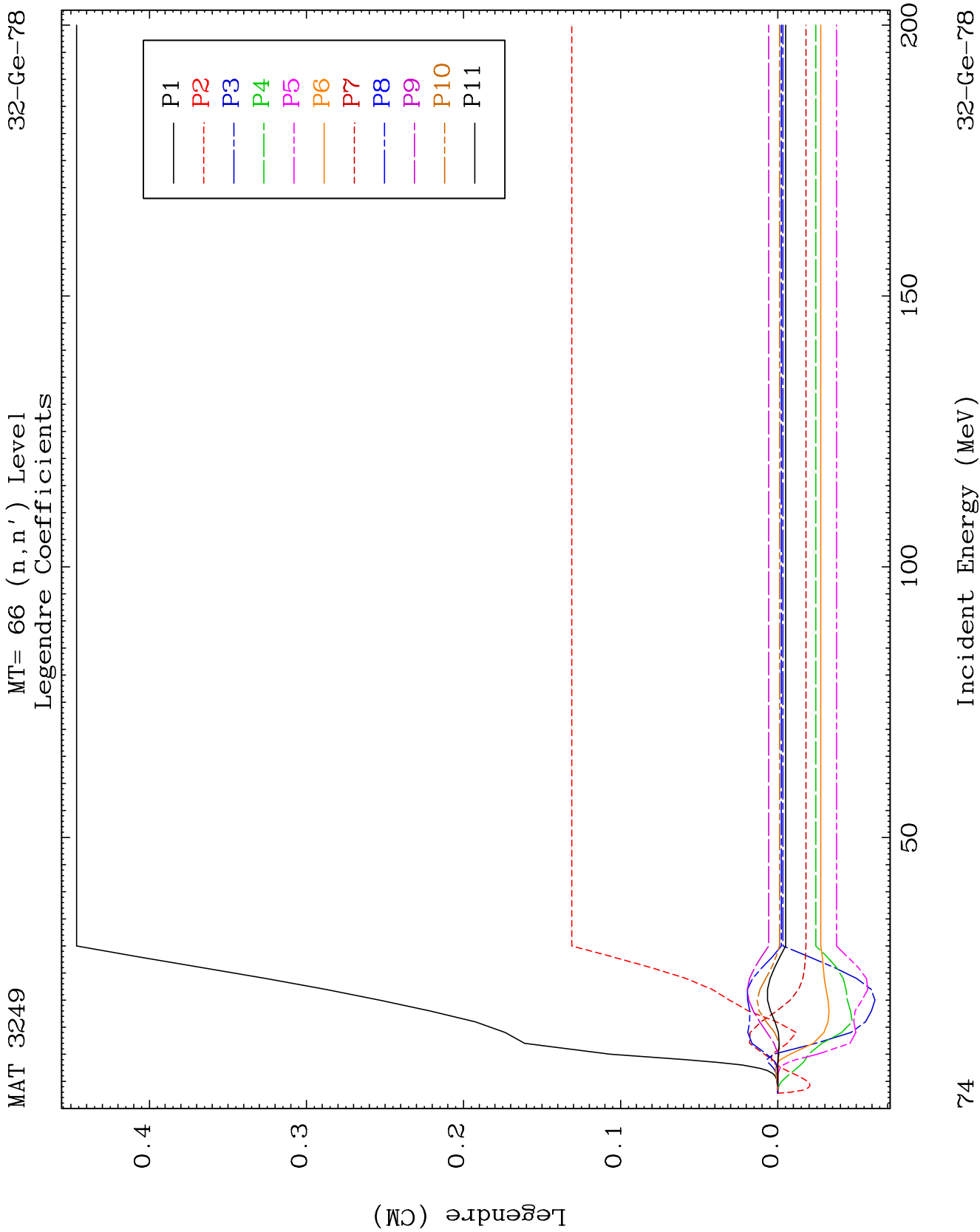


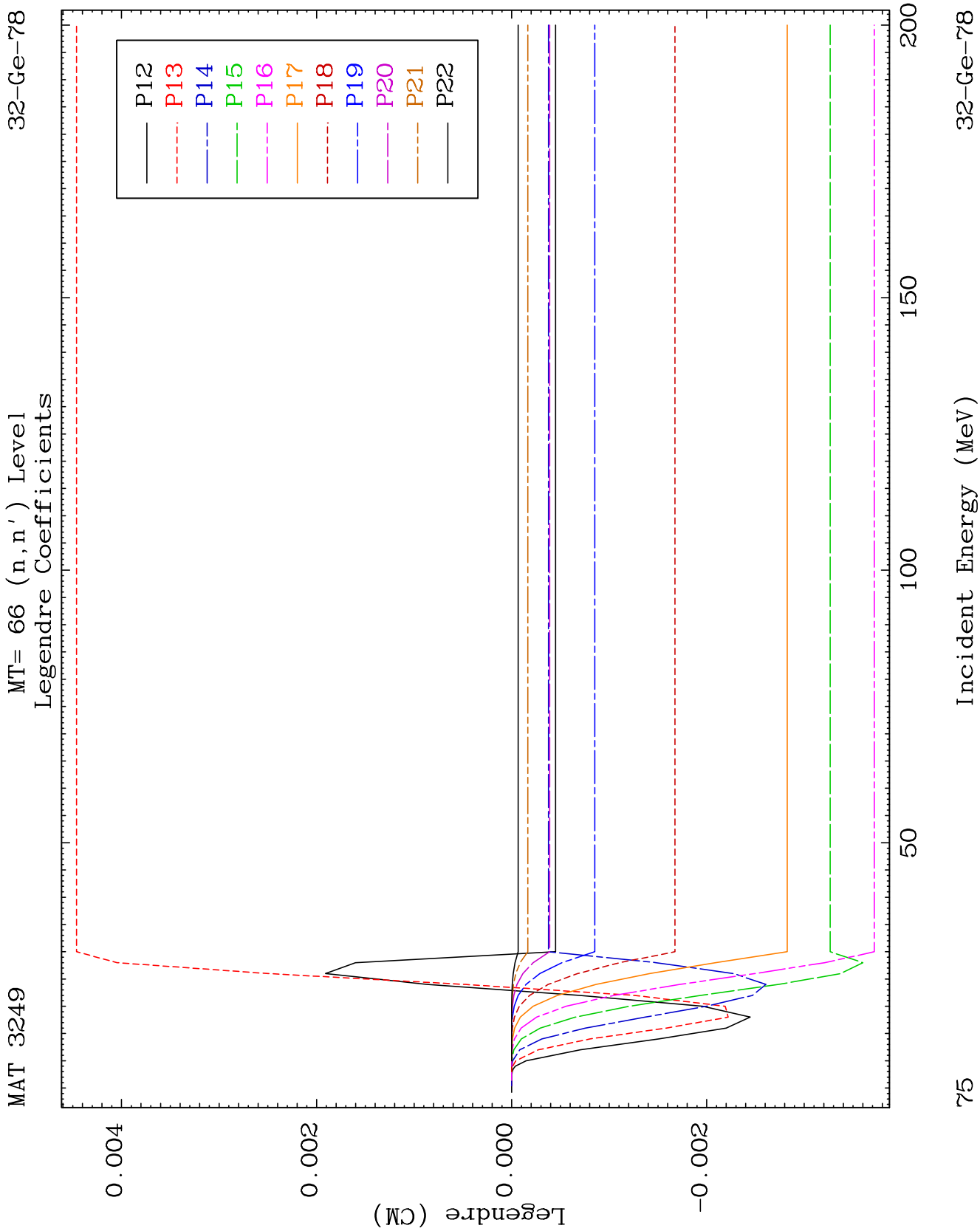


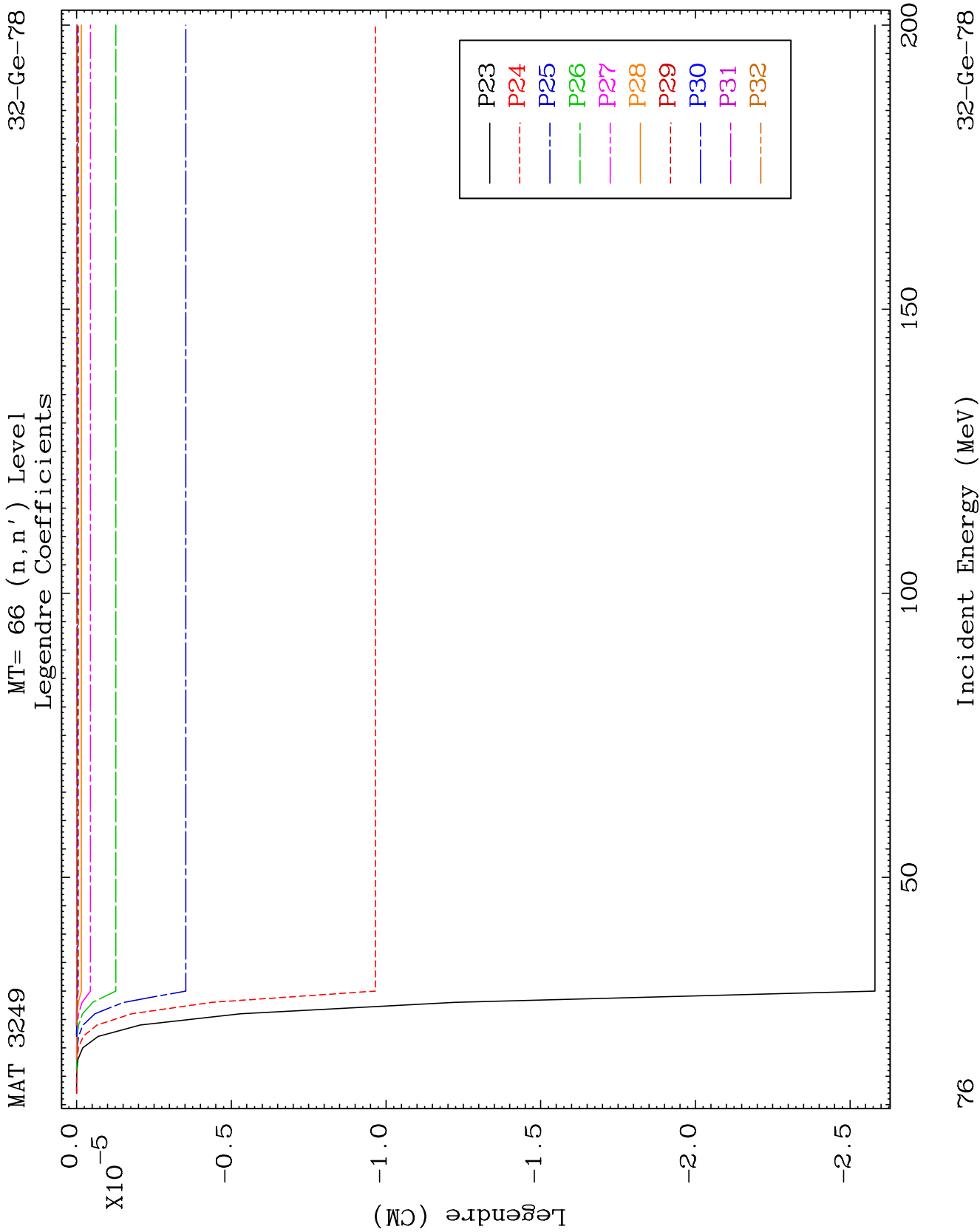


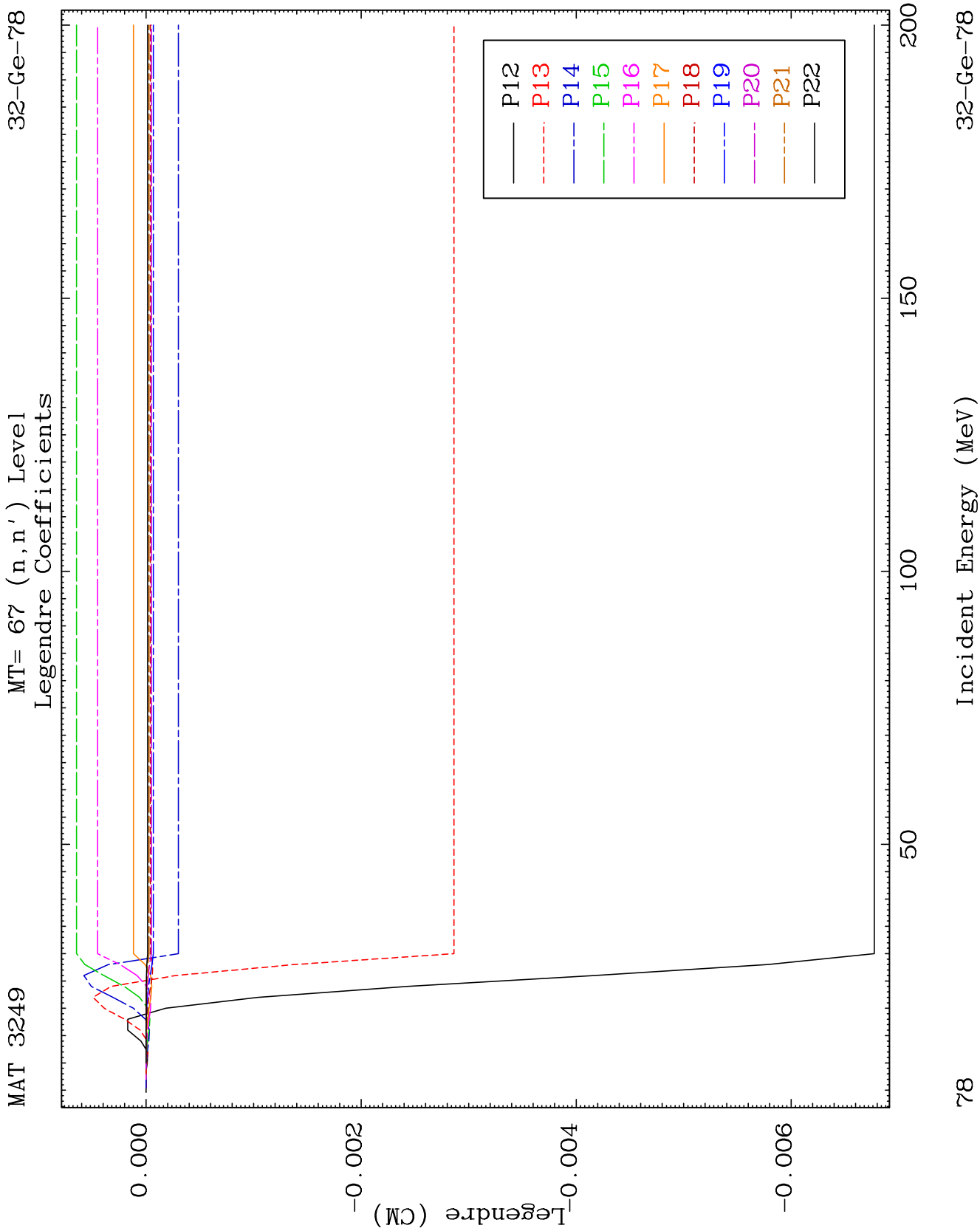


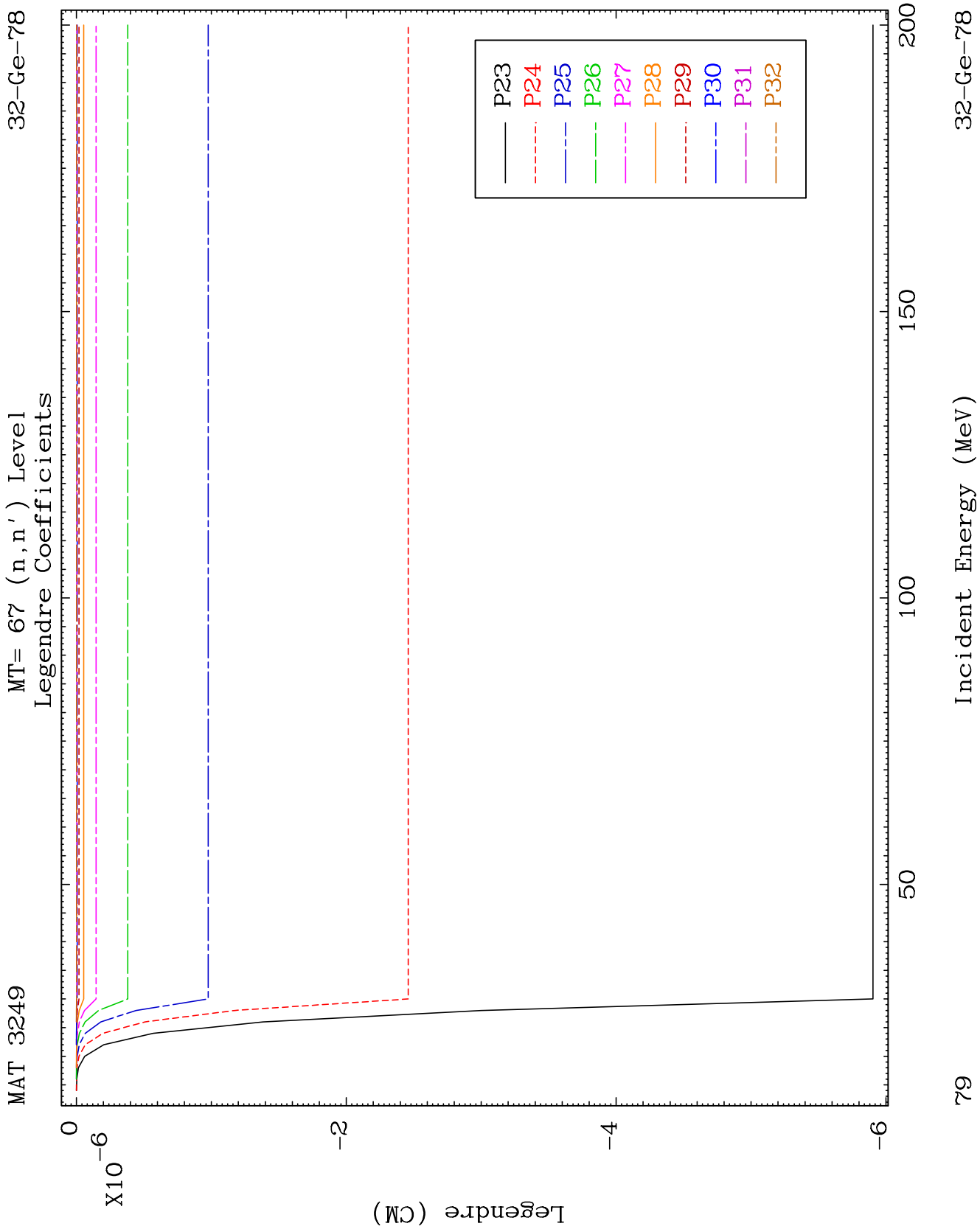








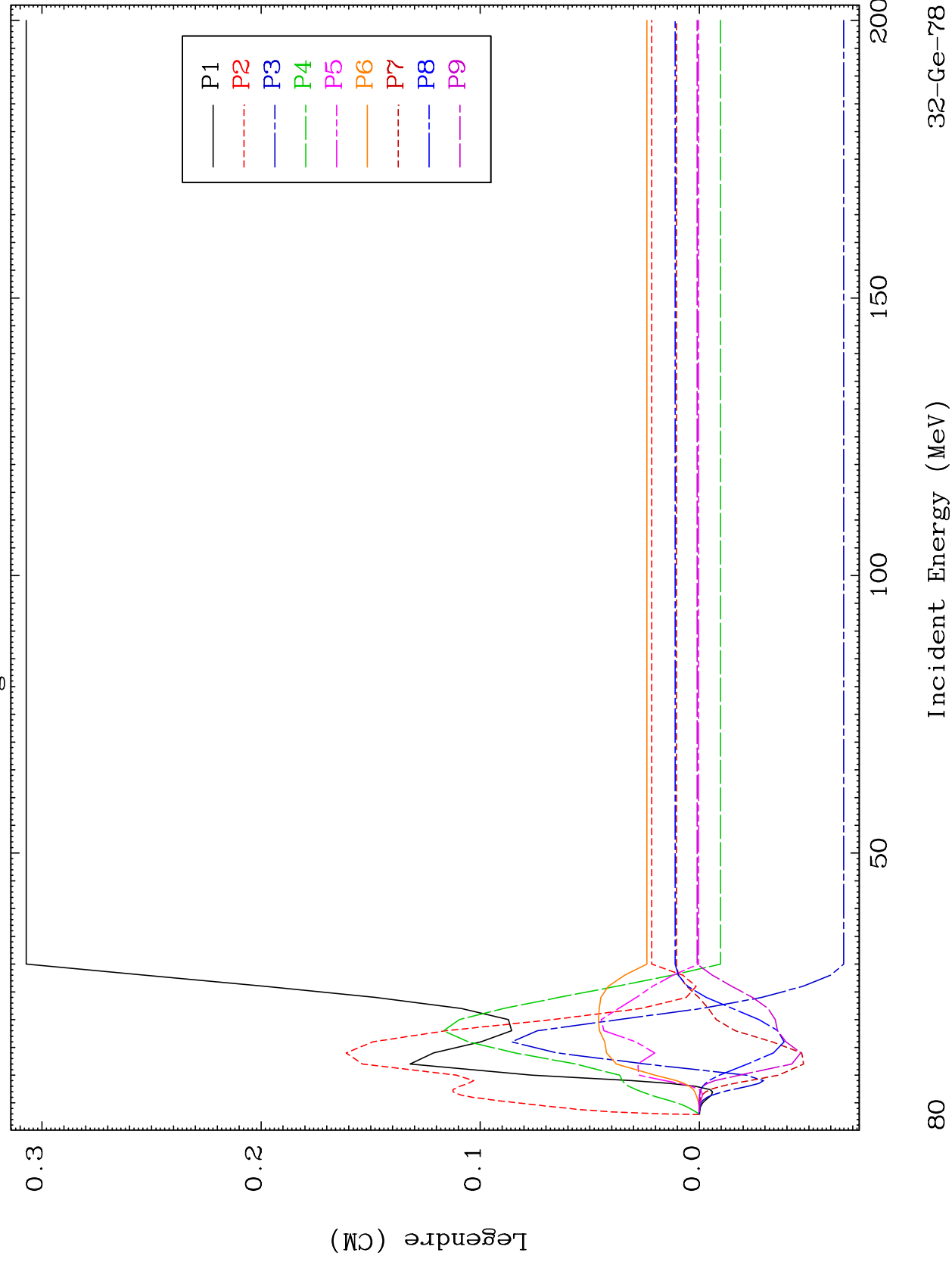


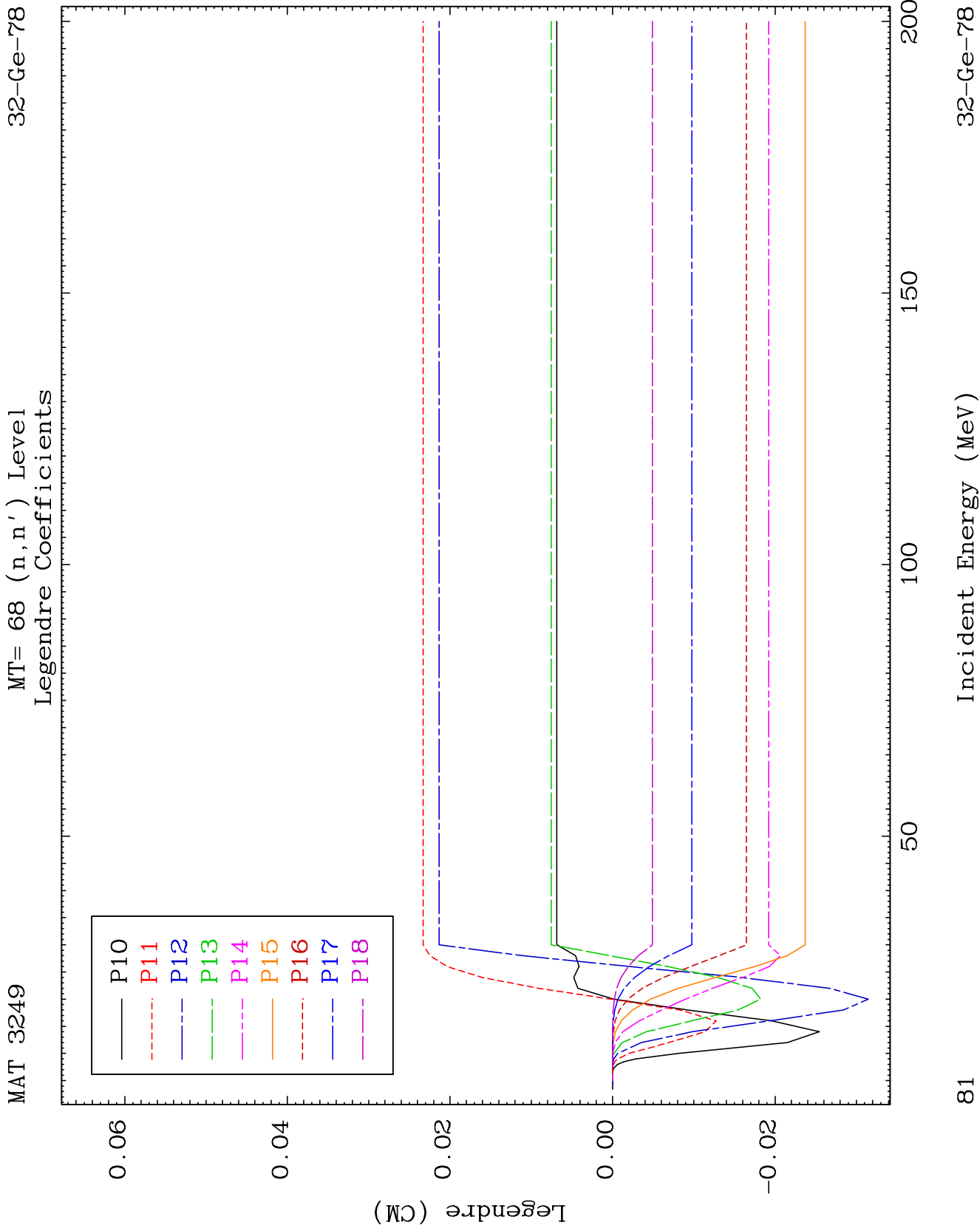


MAT 3249

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

32-Ge-78

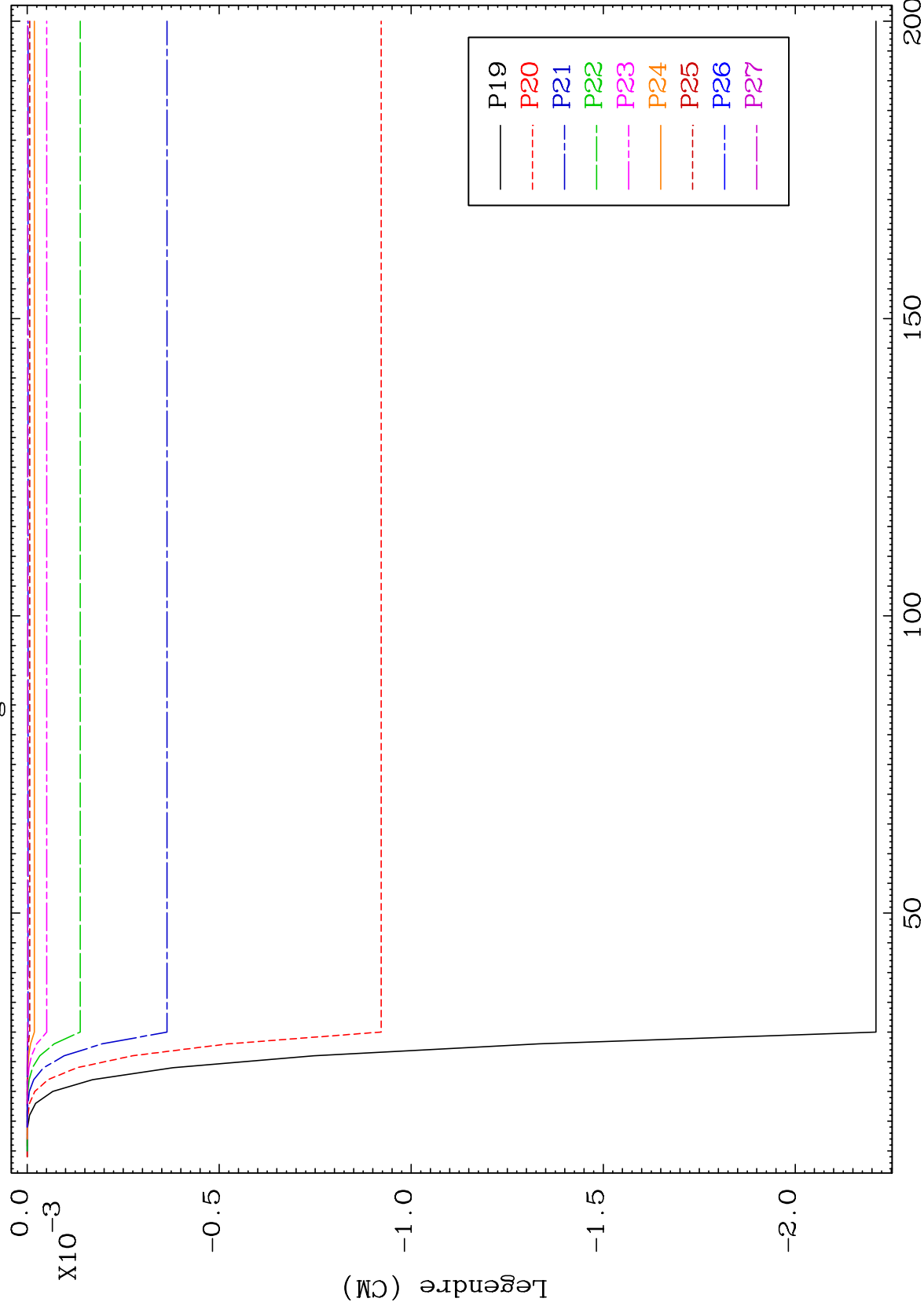




MAT 3249

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

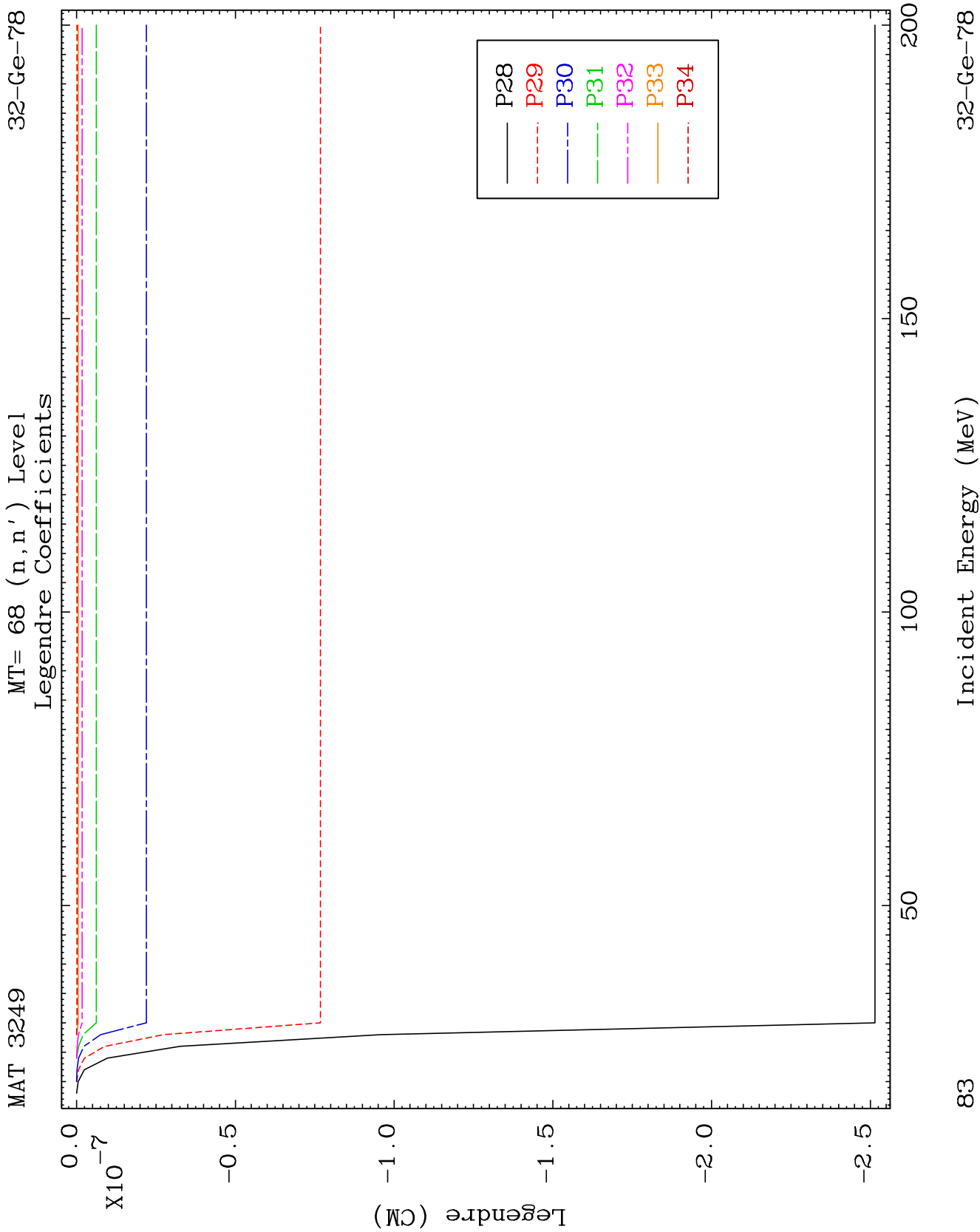
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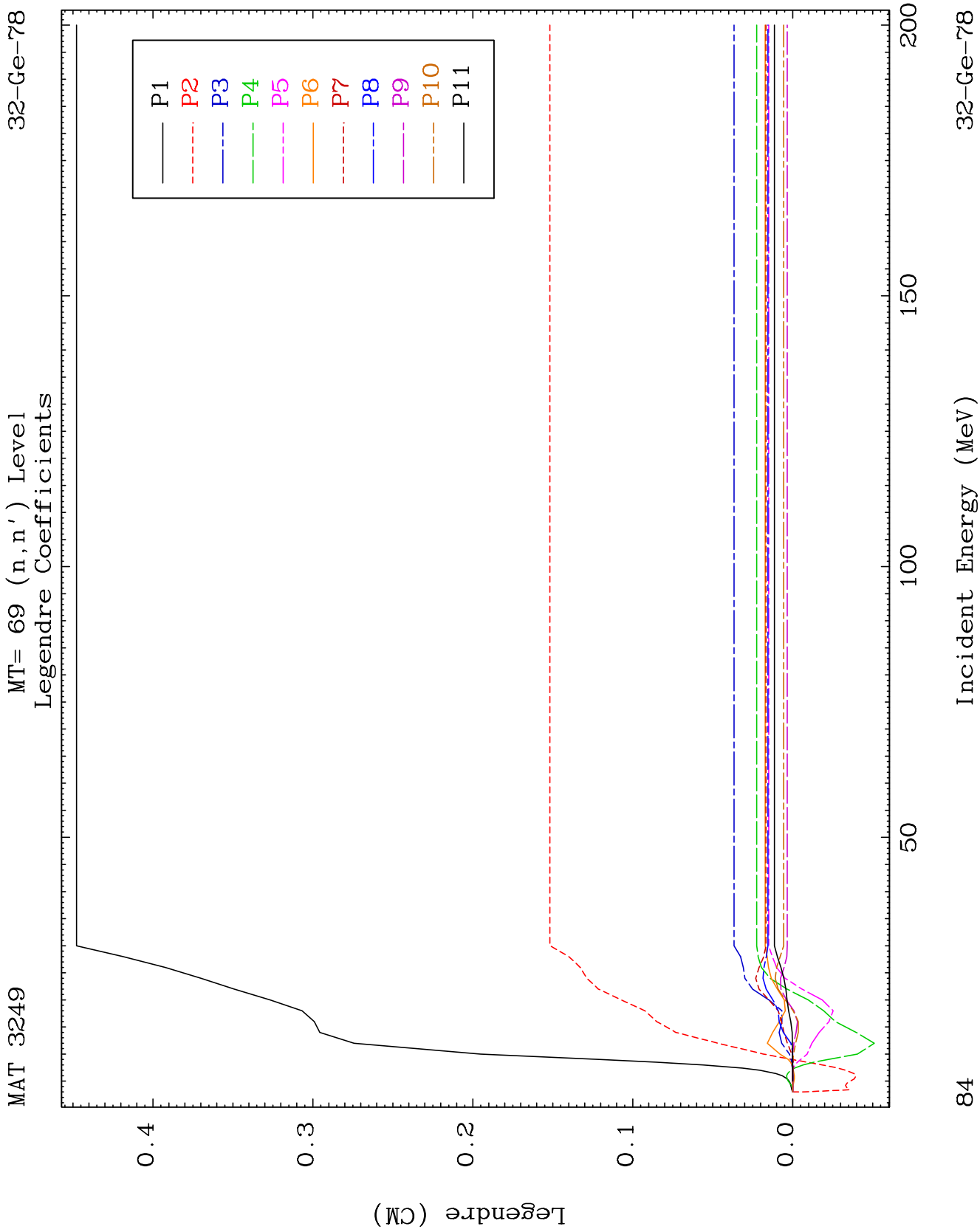


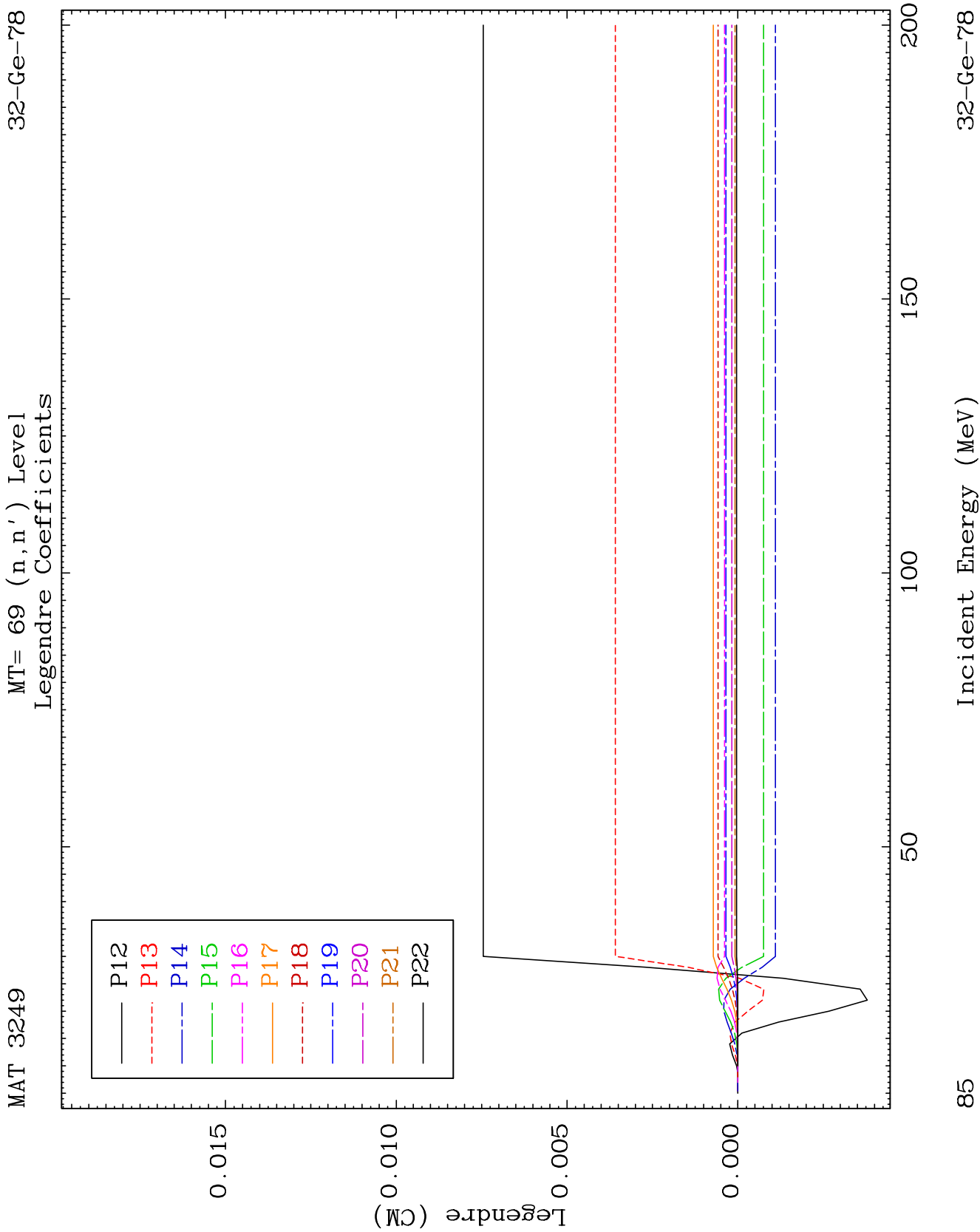
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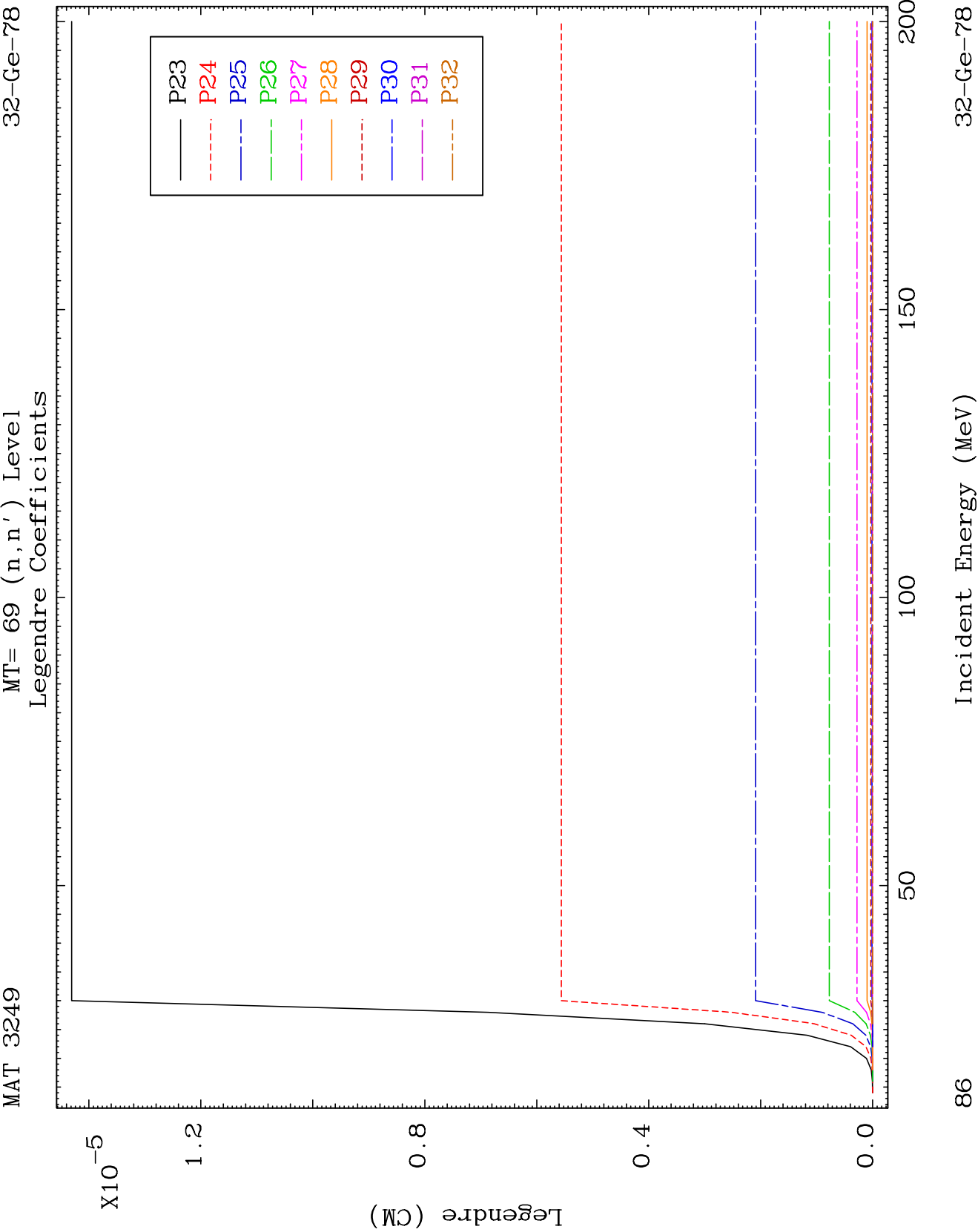
Incident Energy (MeV)

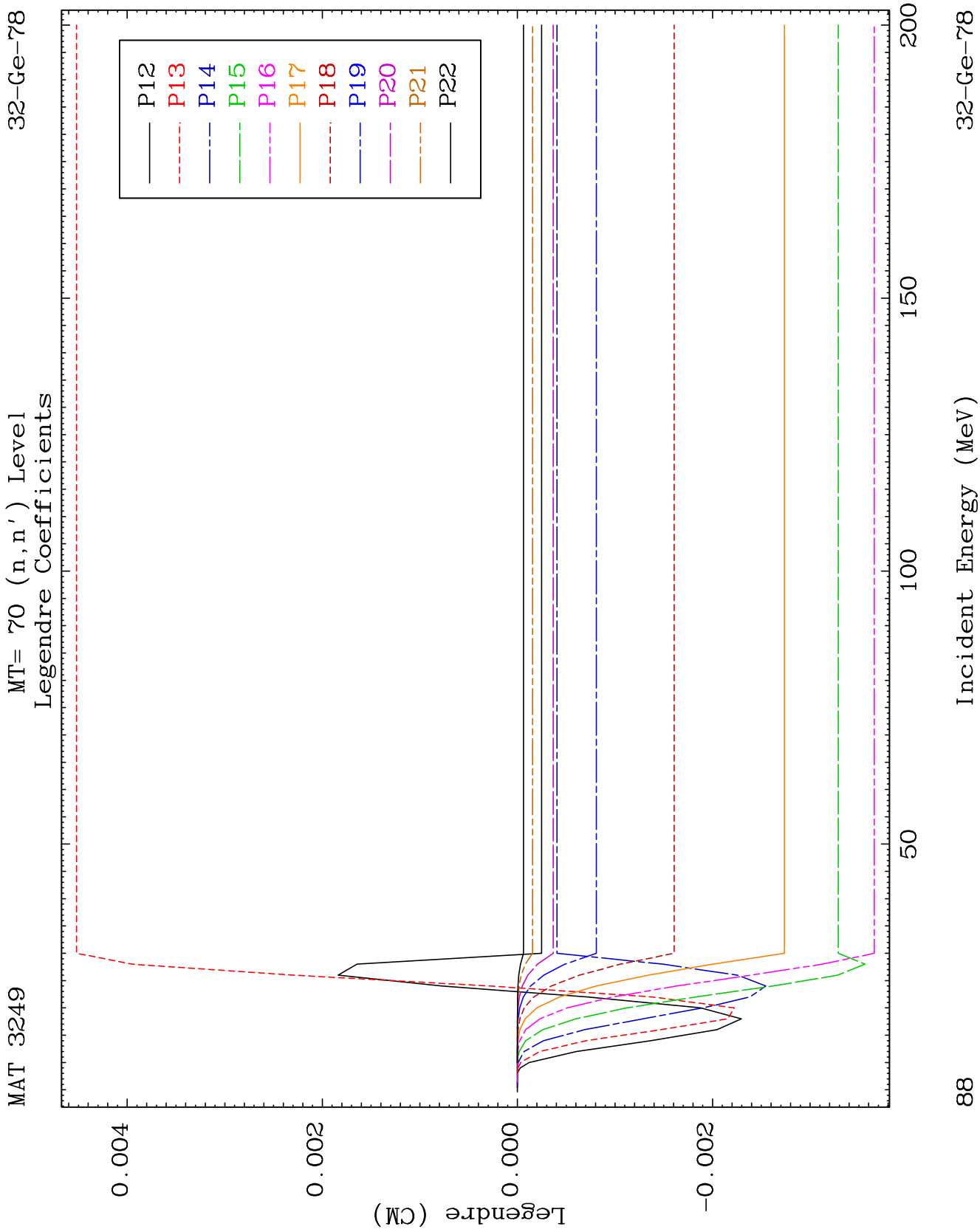
32-Ge-78

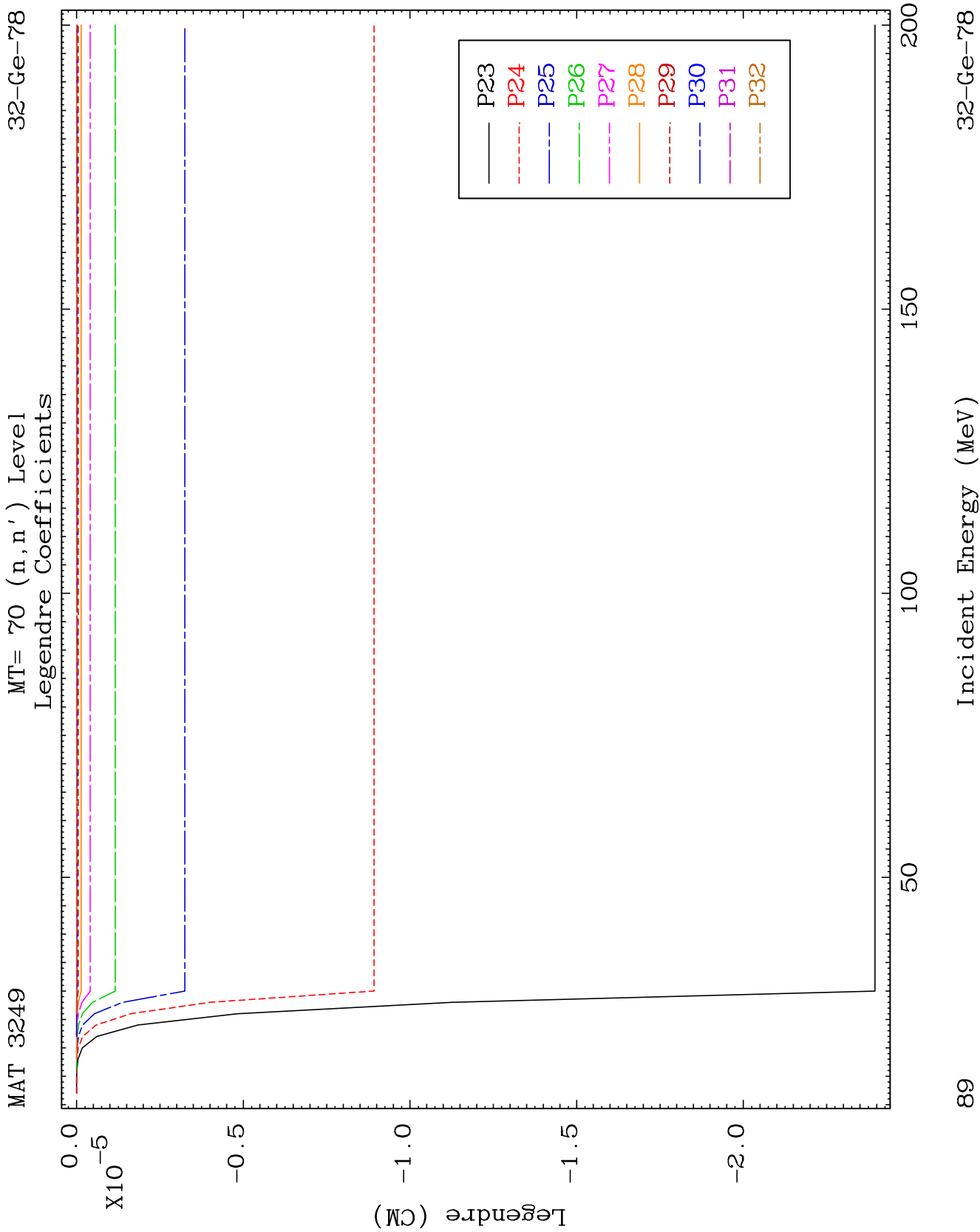








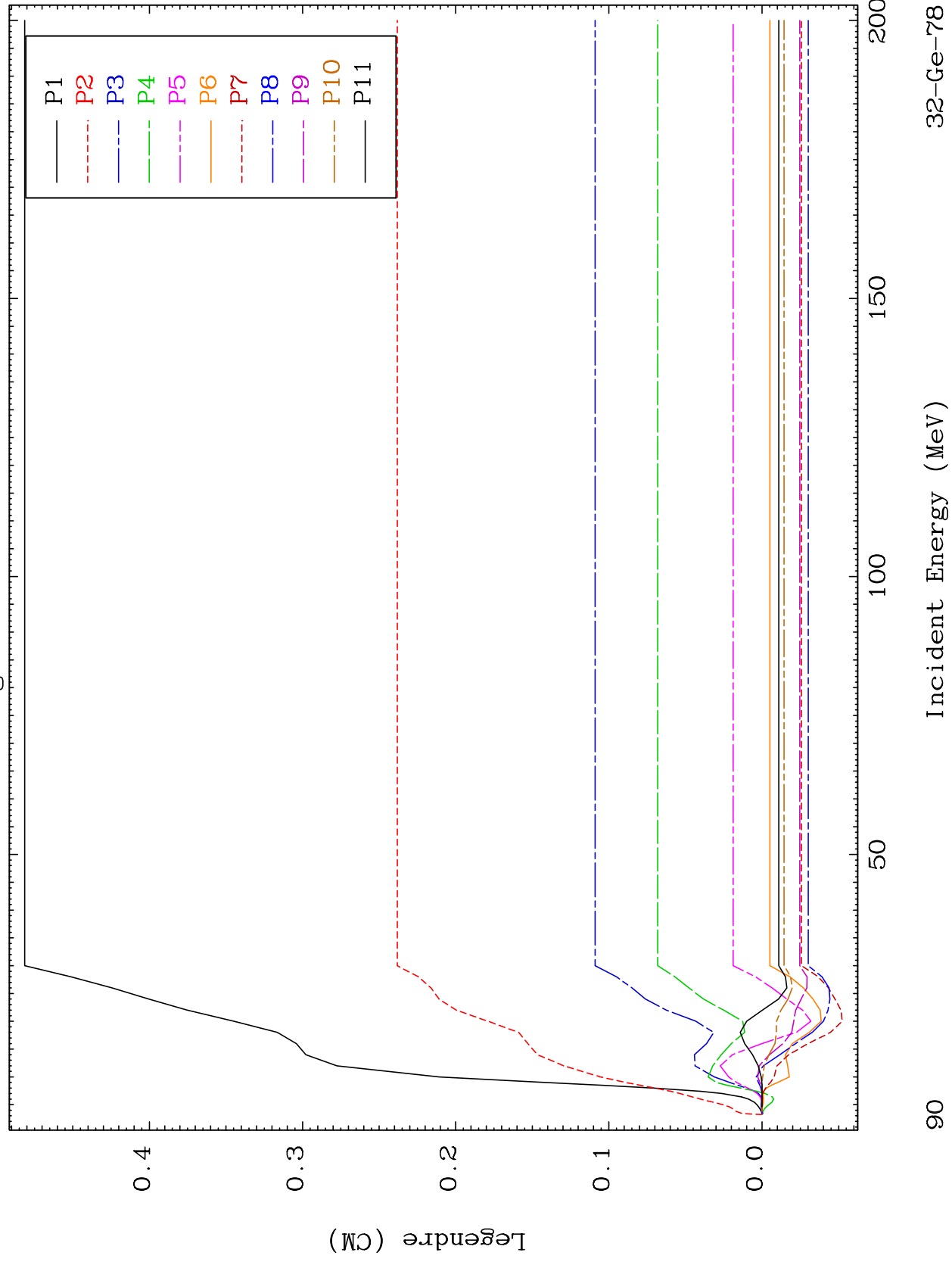


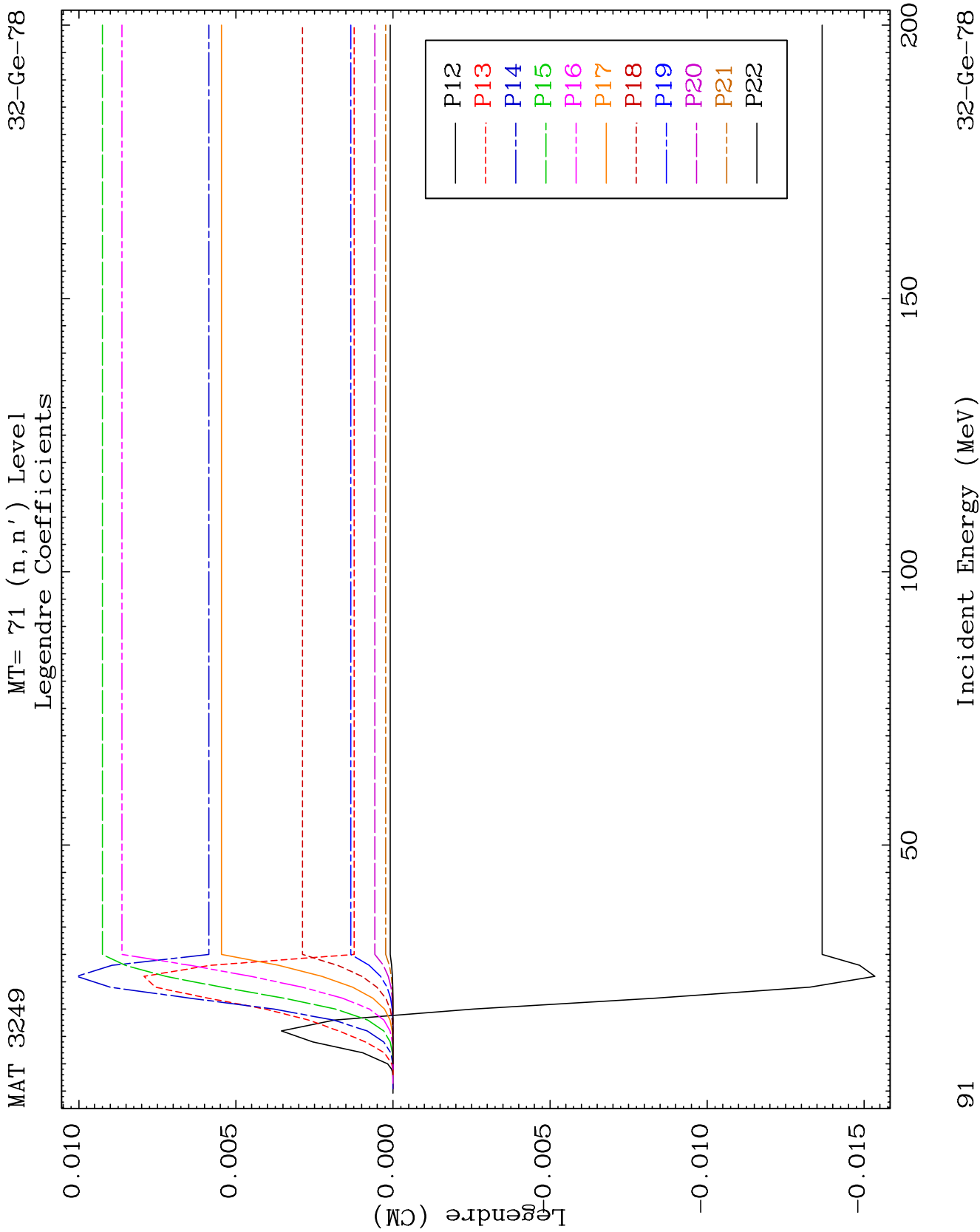


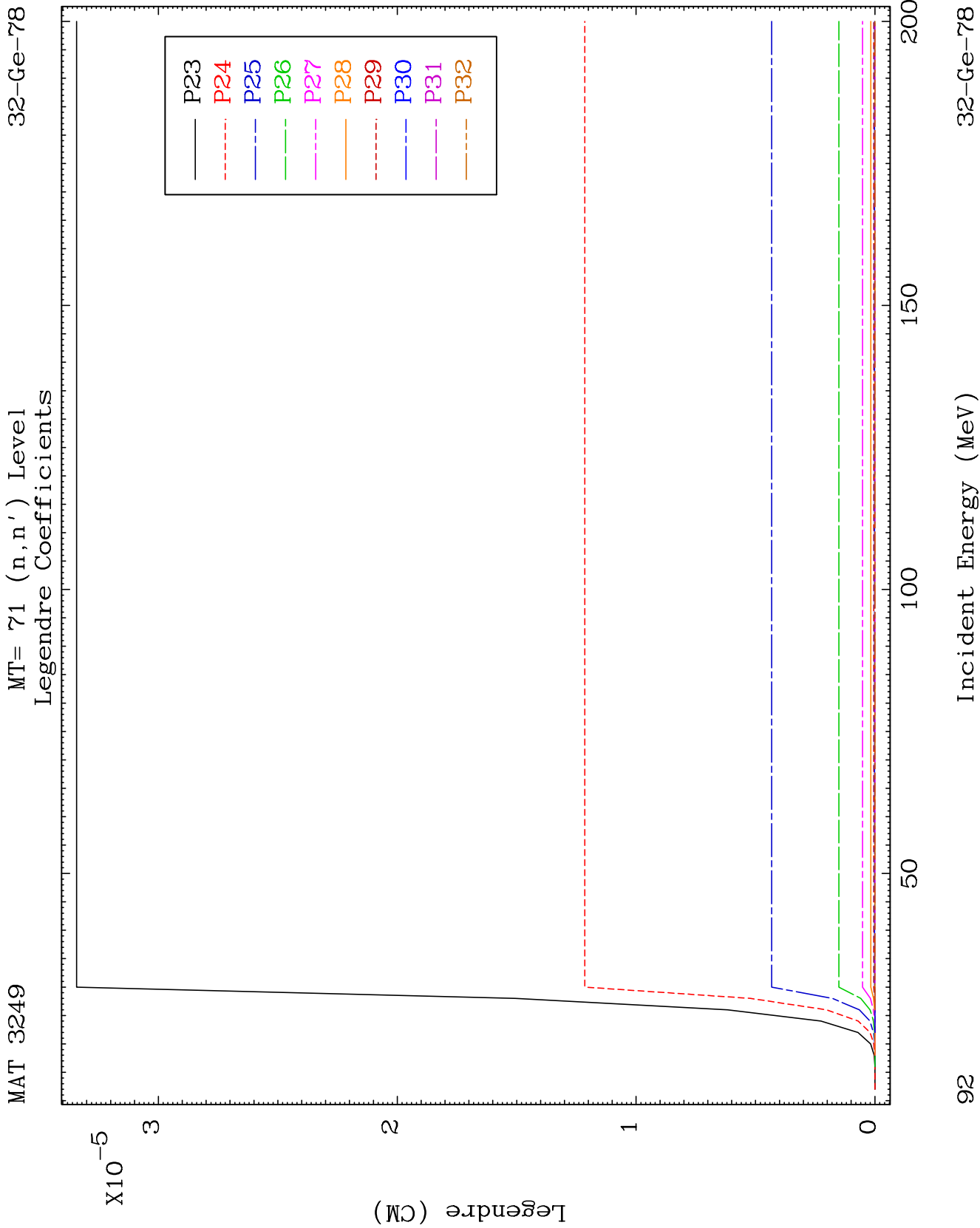
MAT 3249

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

32-Ge-78



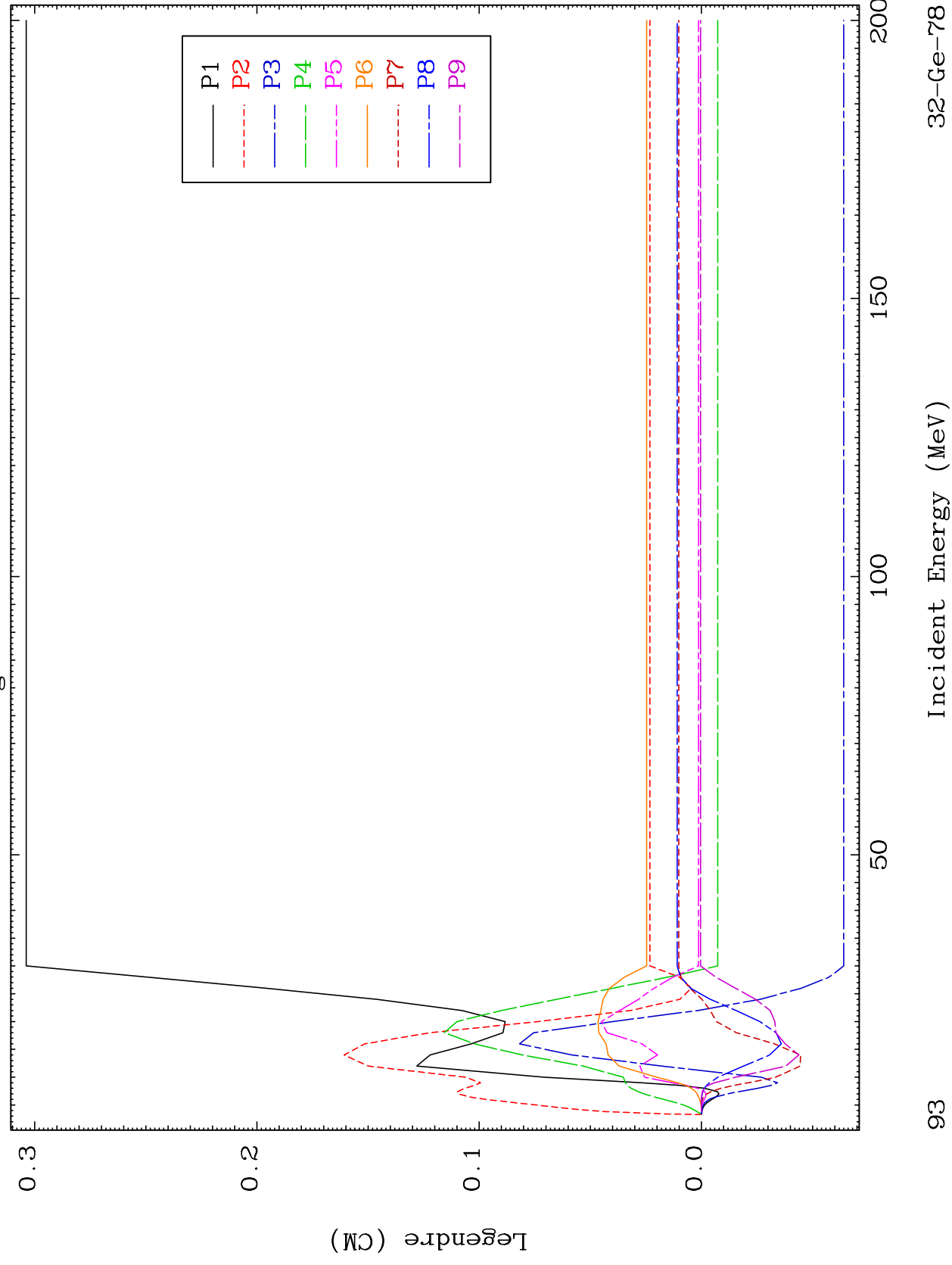


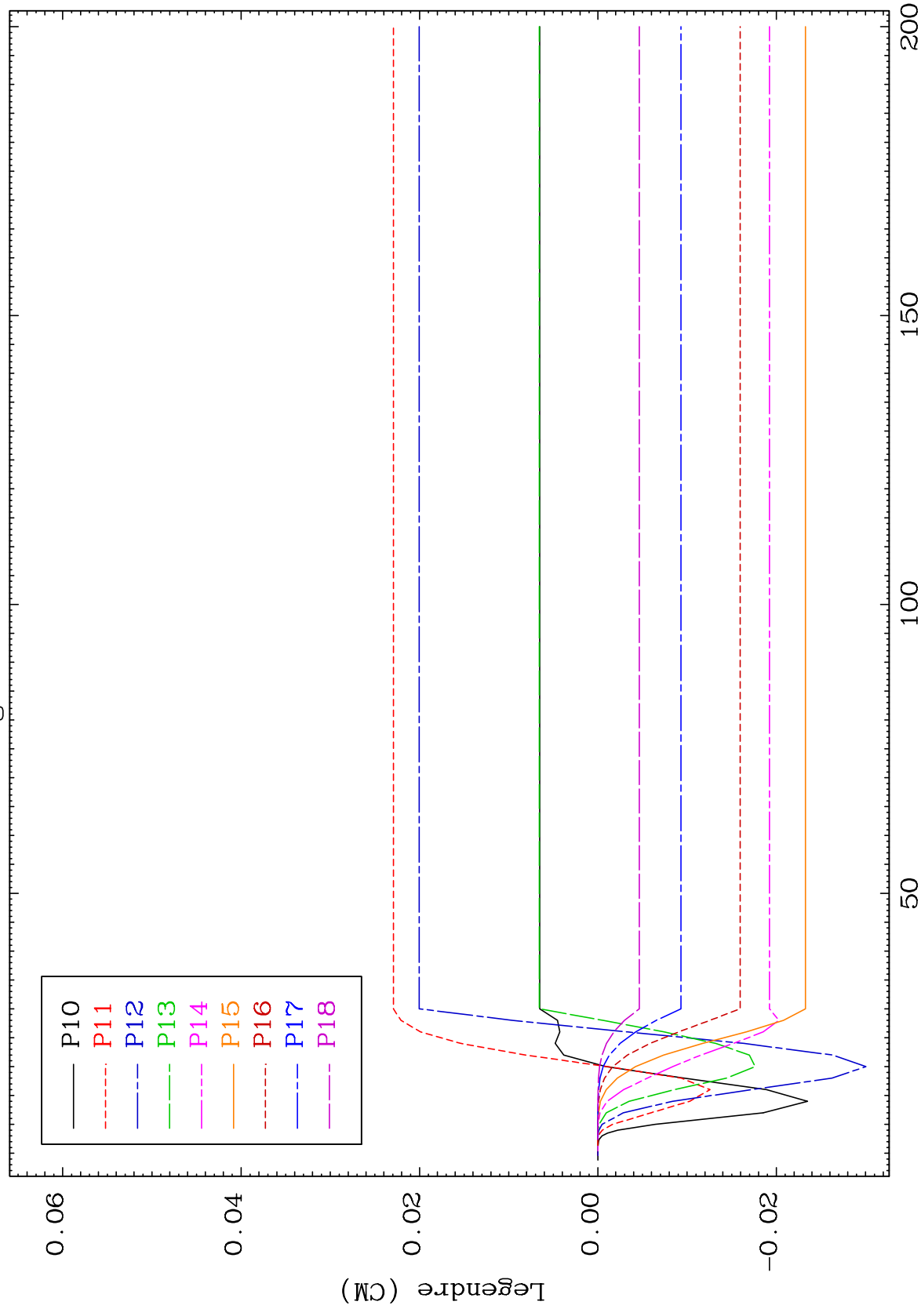


MAT 3249

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

32-Ge-78

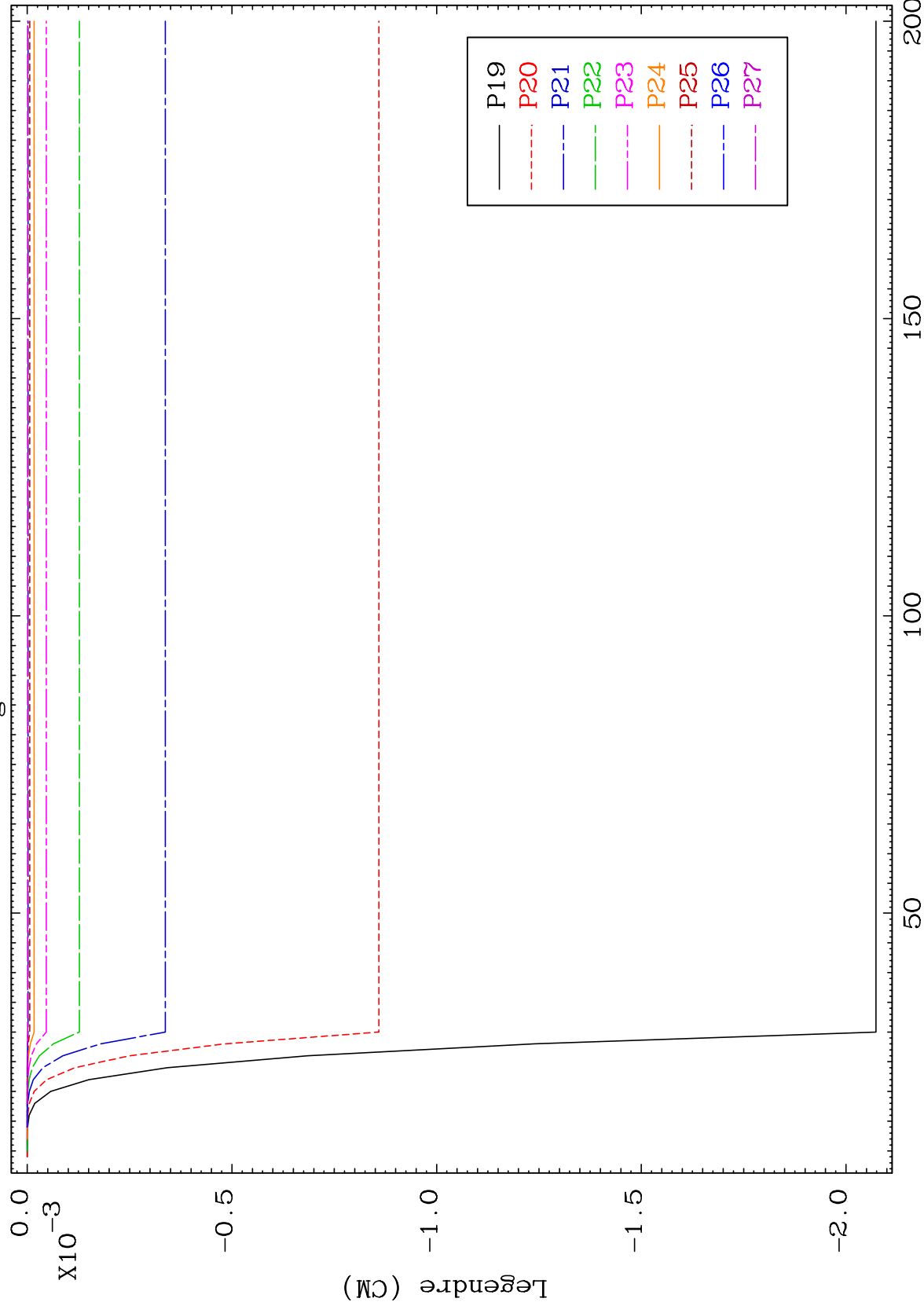




MAT 3249

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

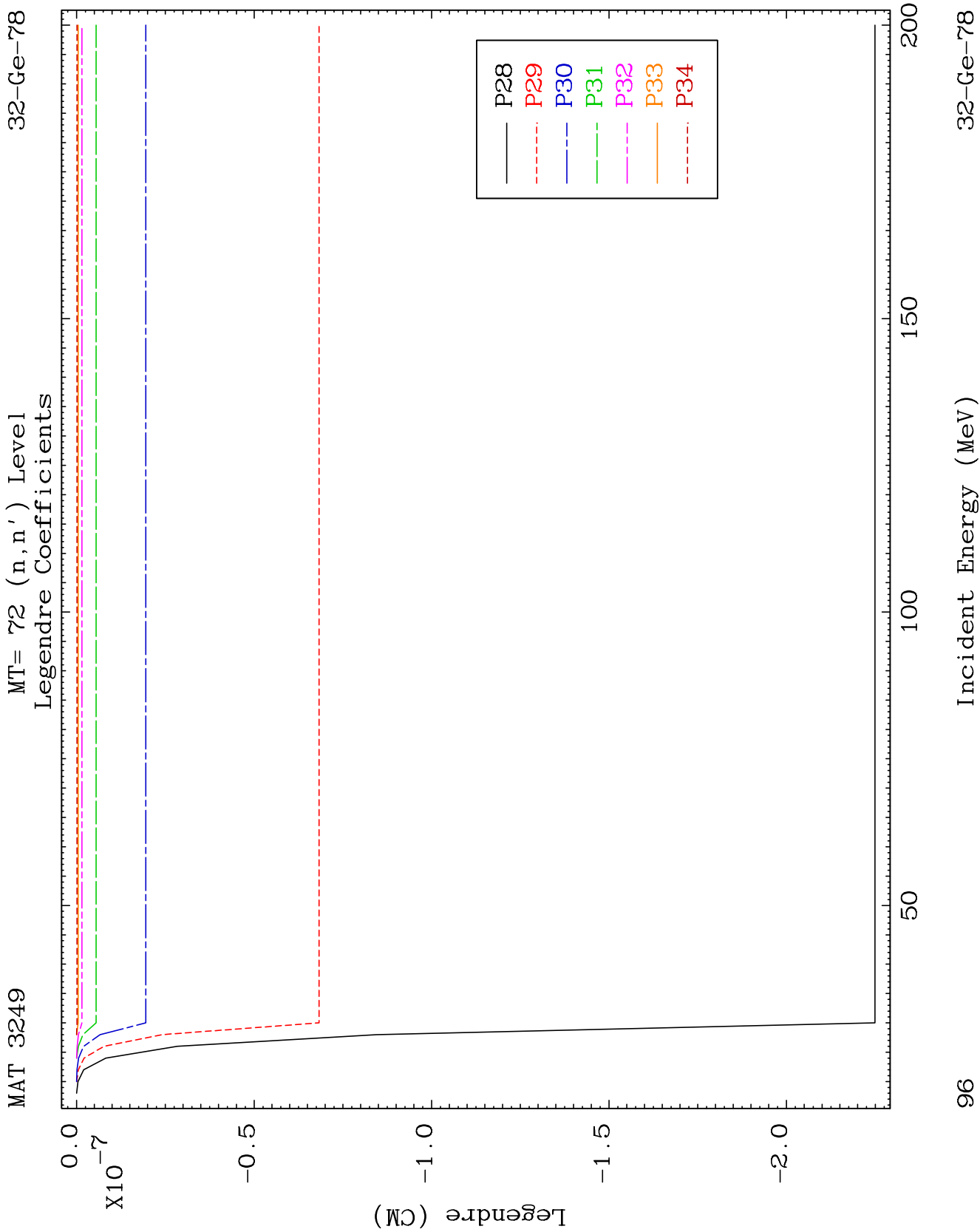
32-Ge-78

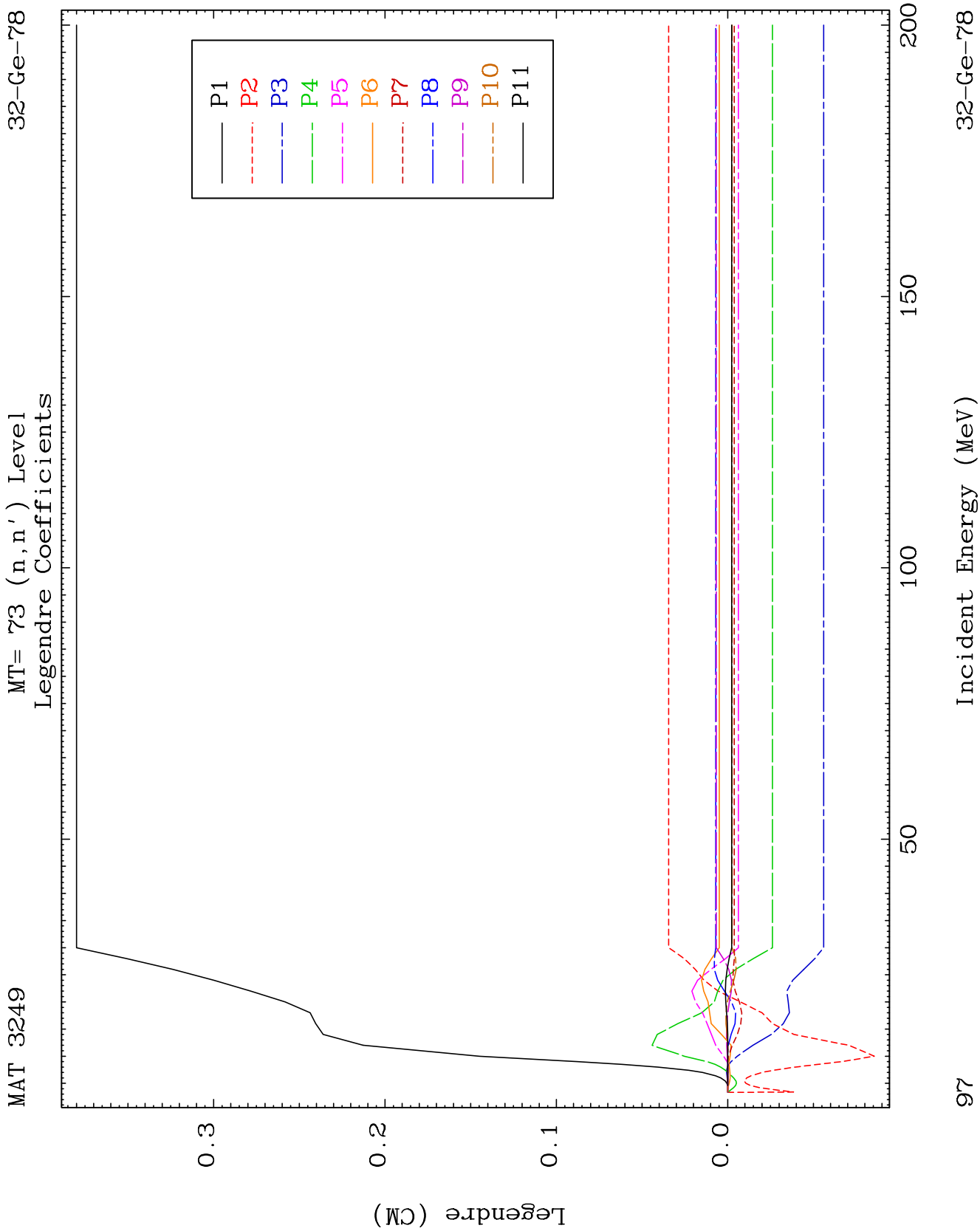


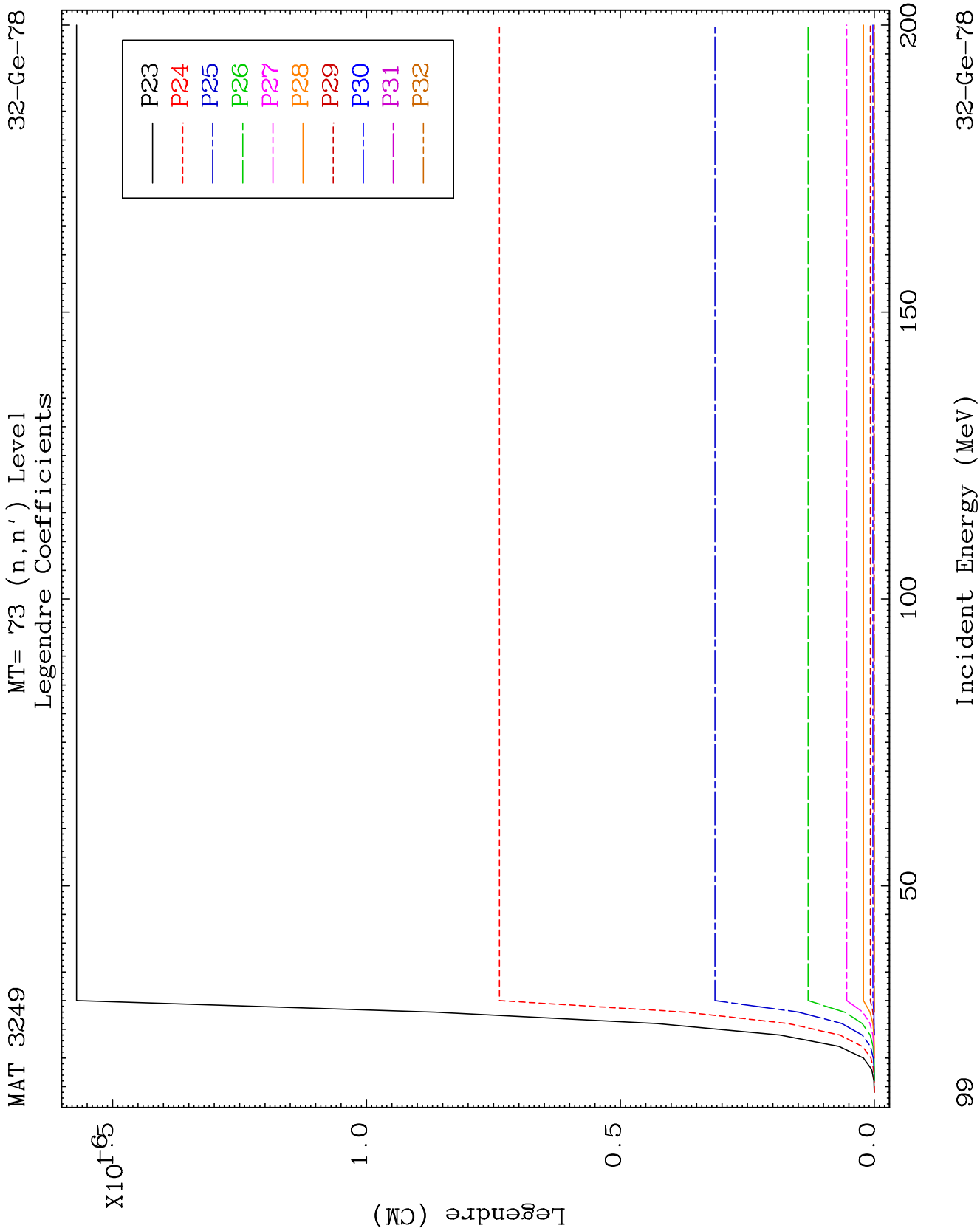
56

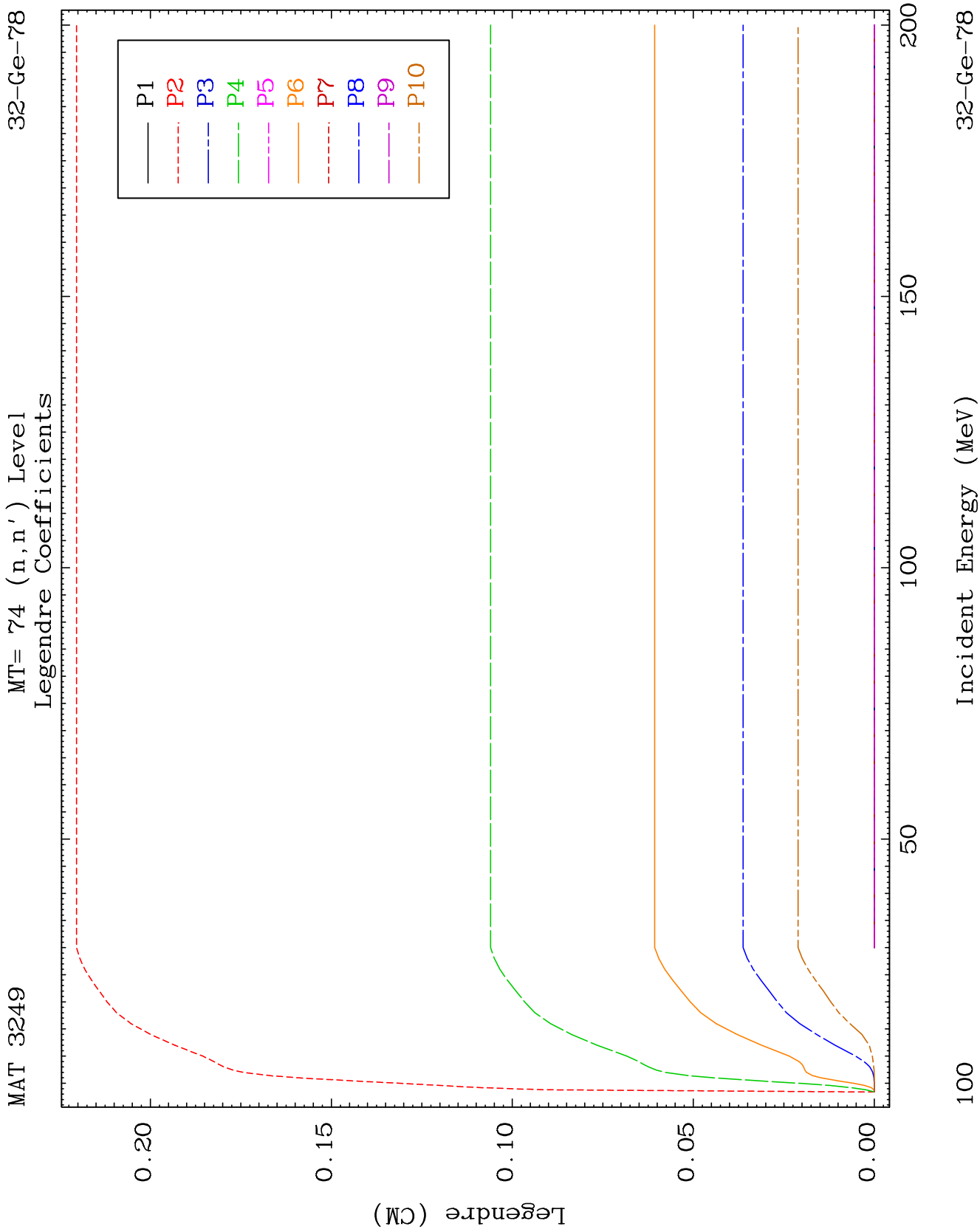
Incident Energy (MeV)

32-Ge-78





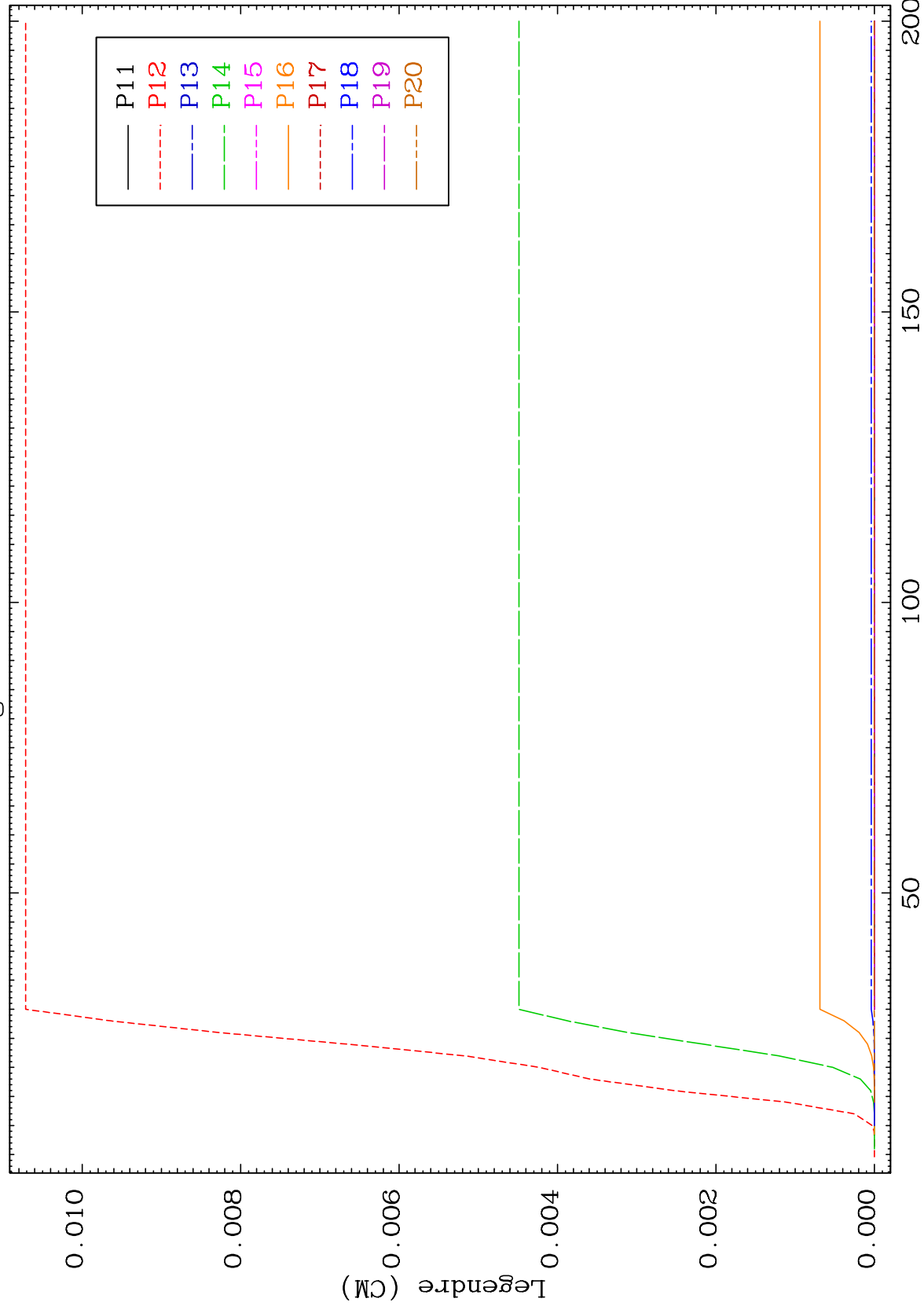




MAT 3249

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

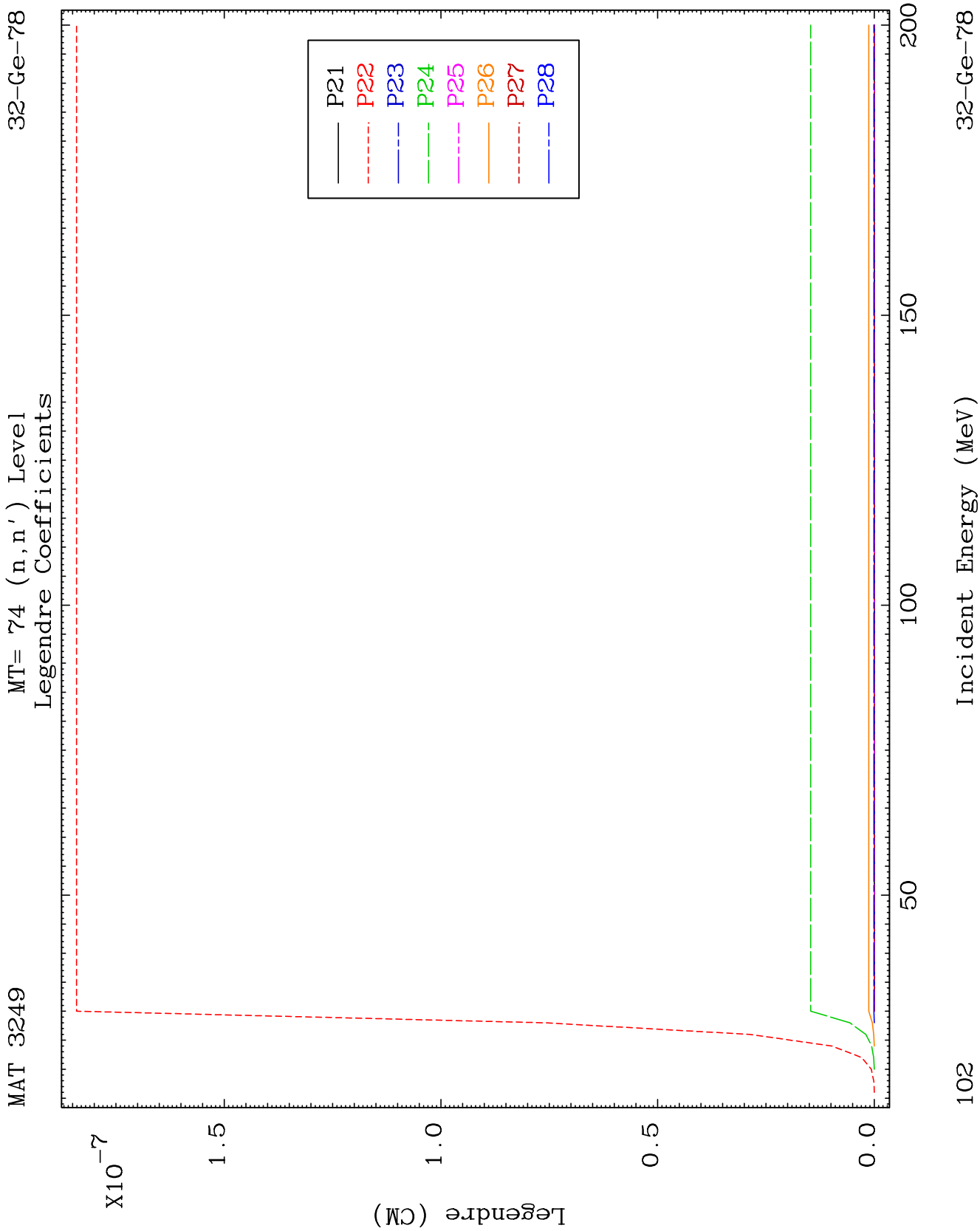
32-Ge-78

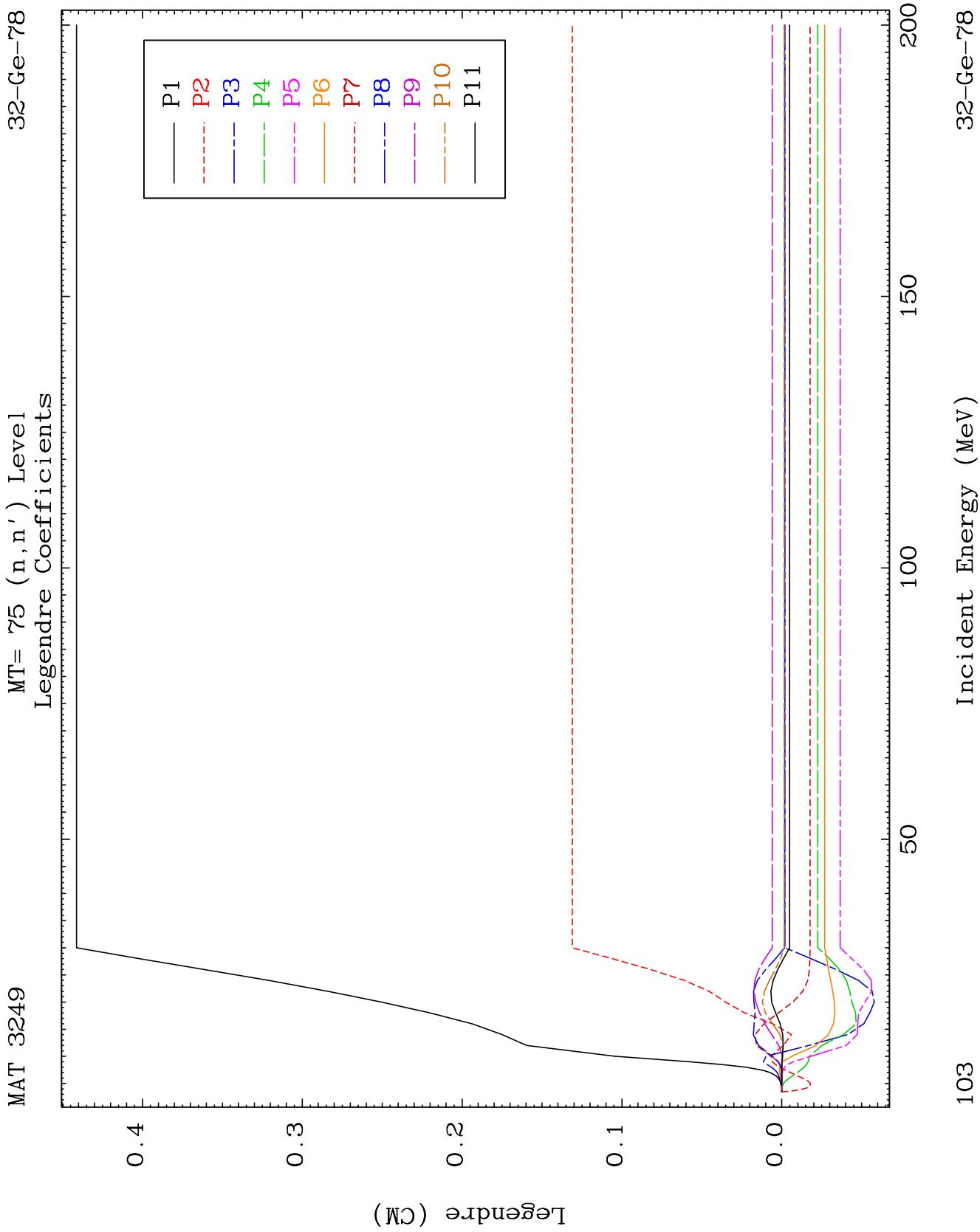


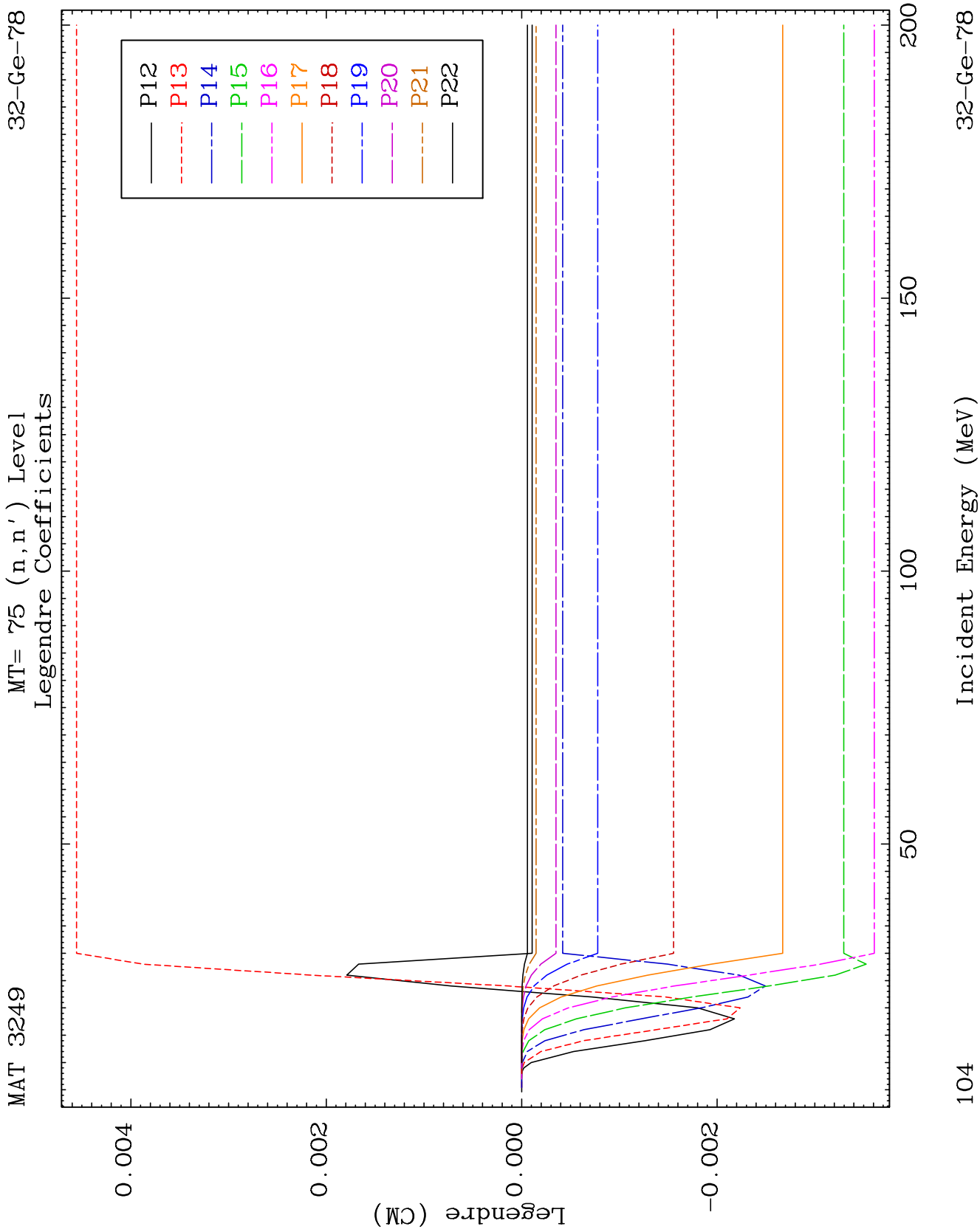
101

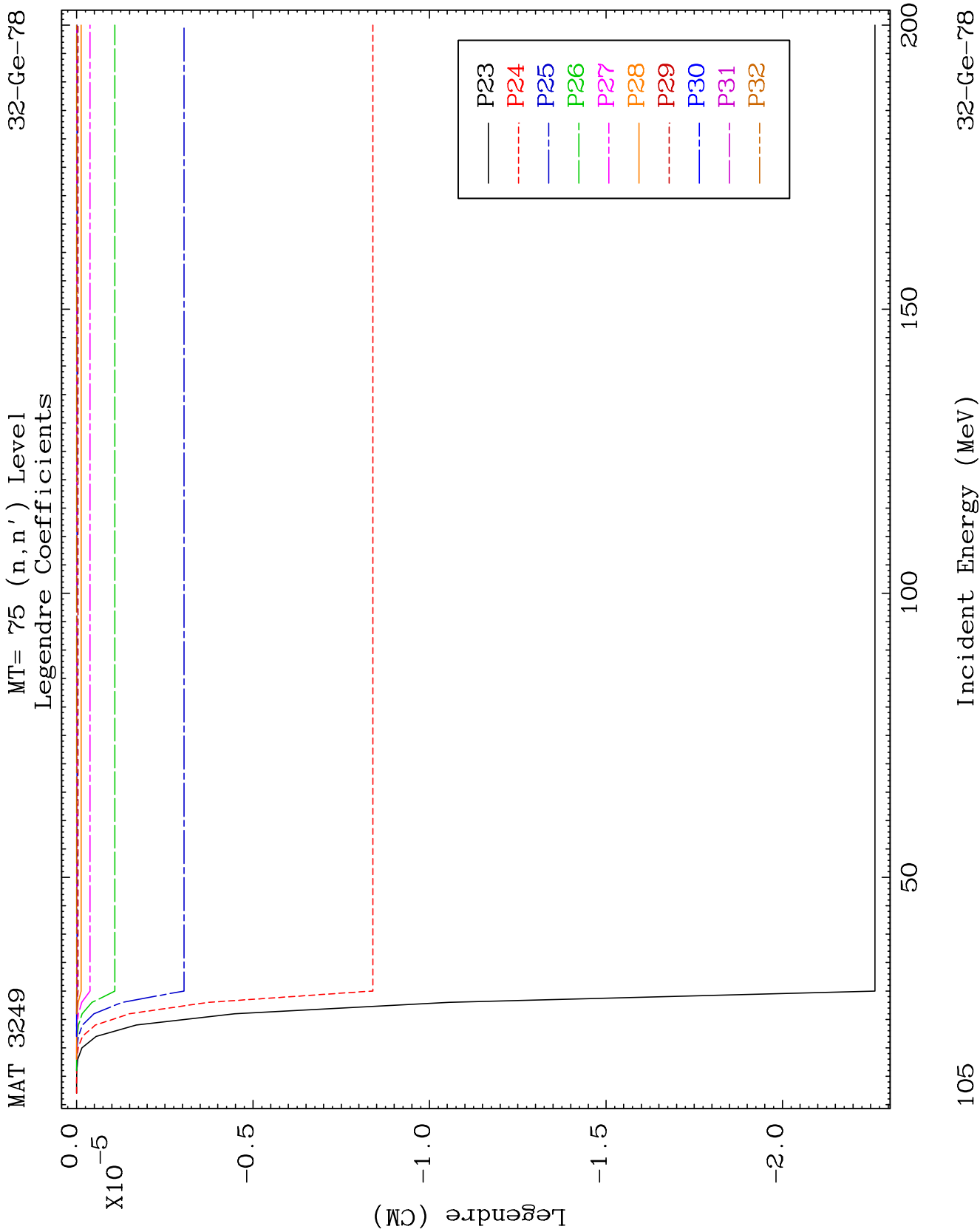
Incident Energy (MeV)

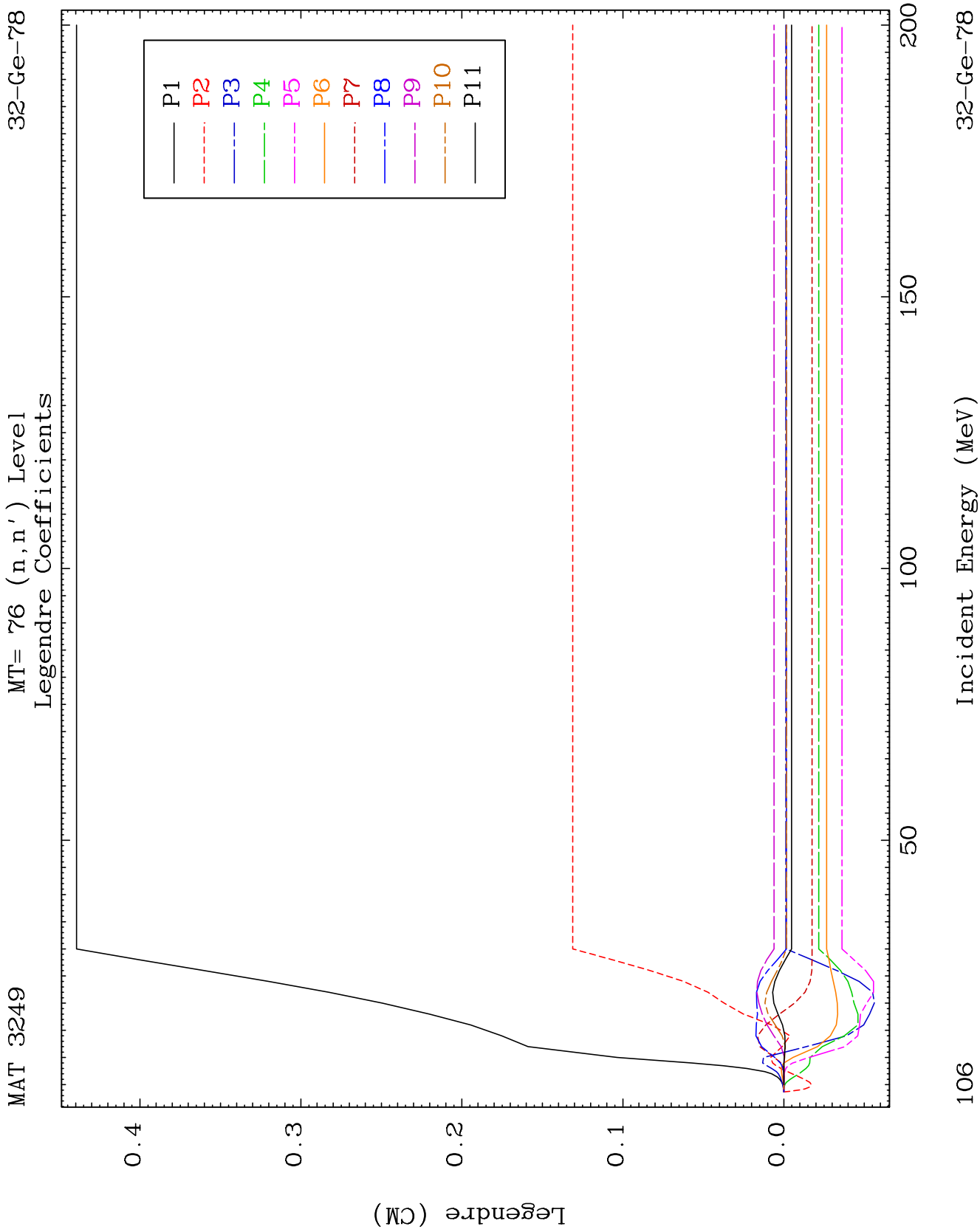
32-Ge-78

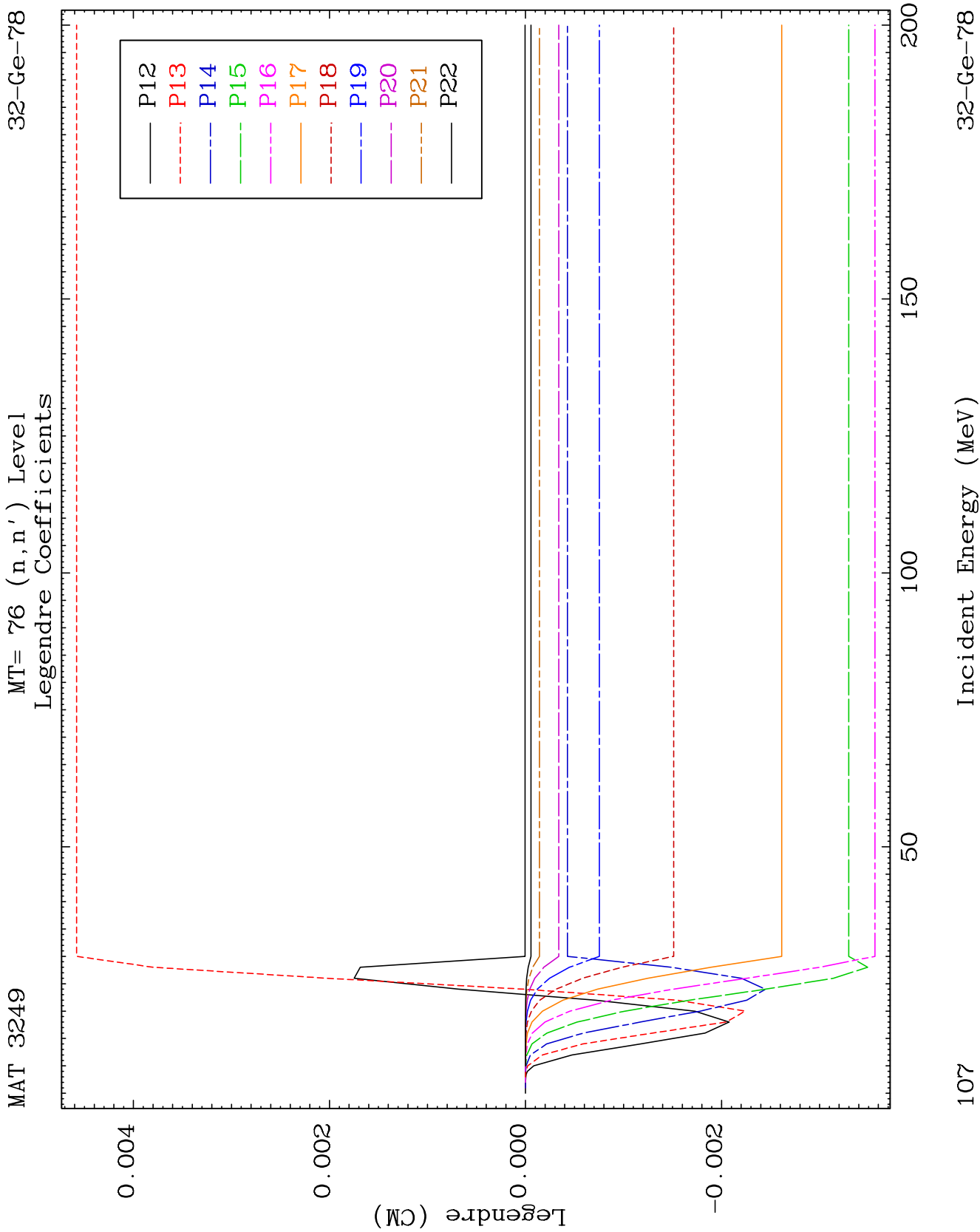


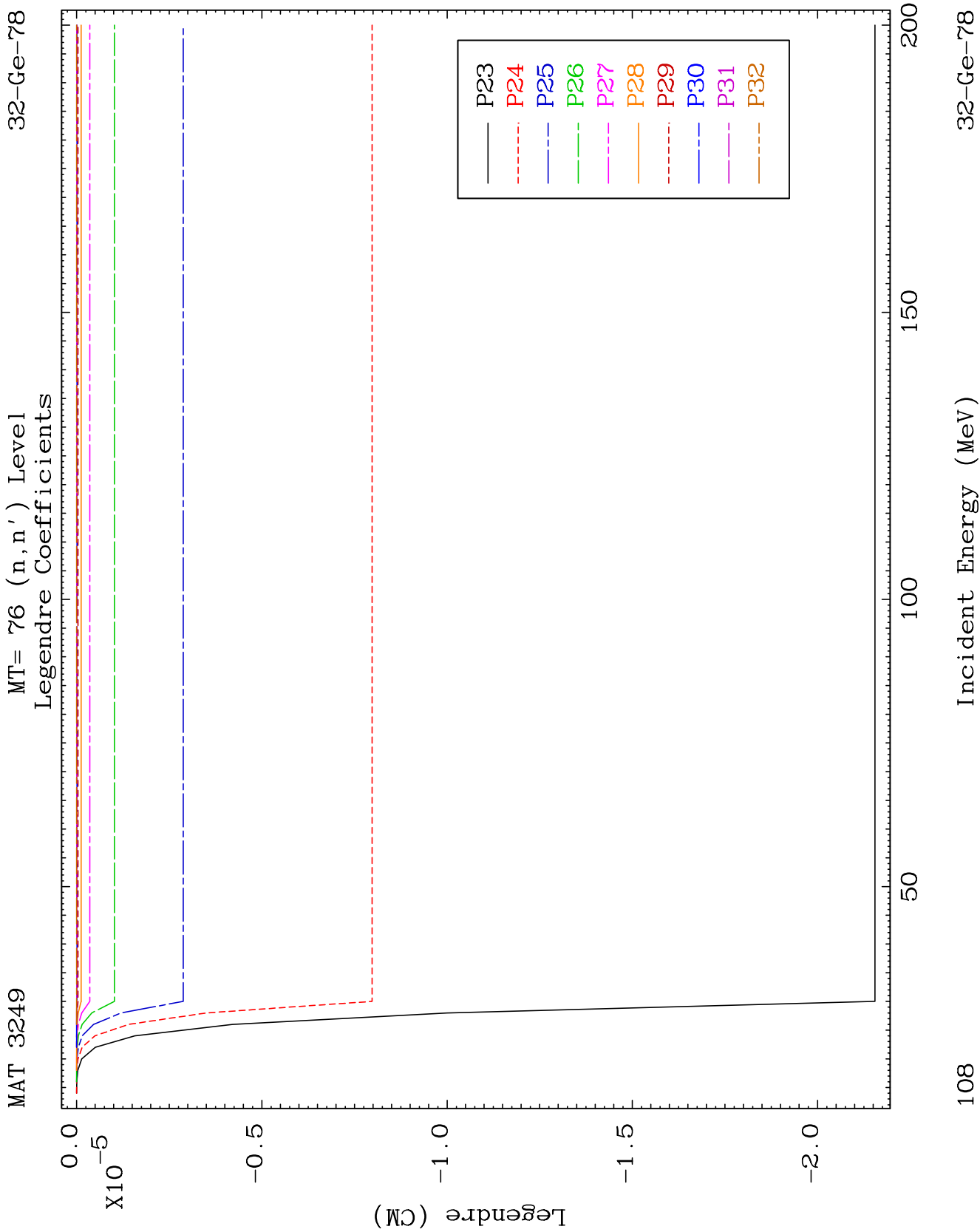


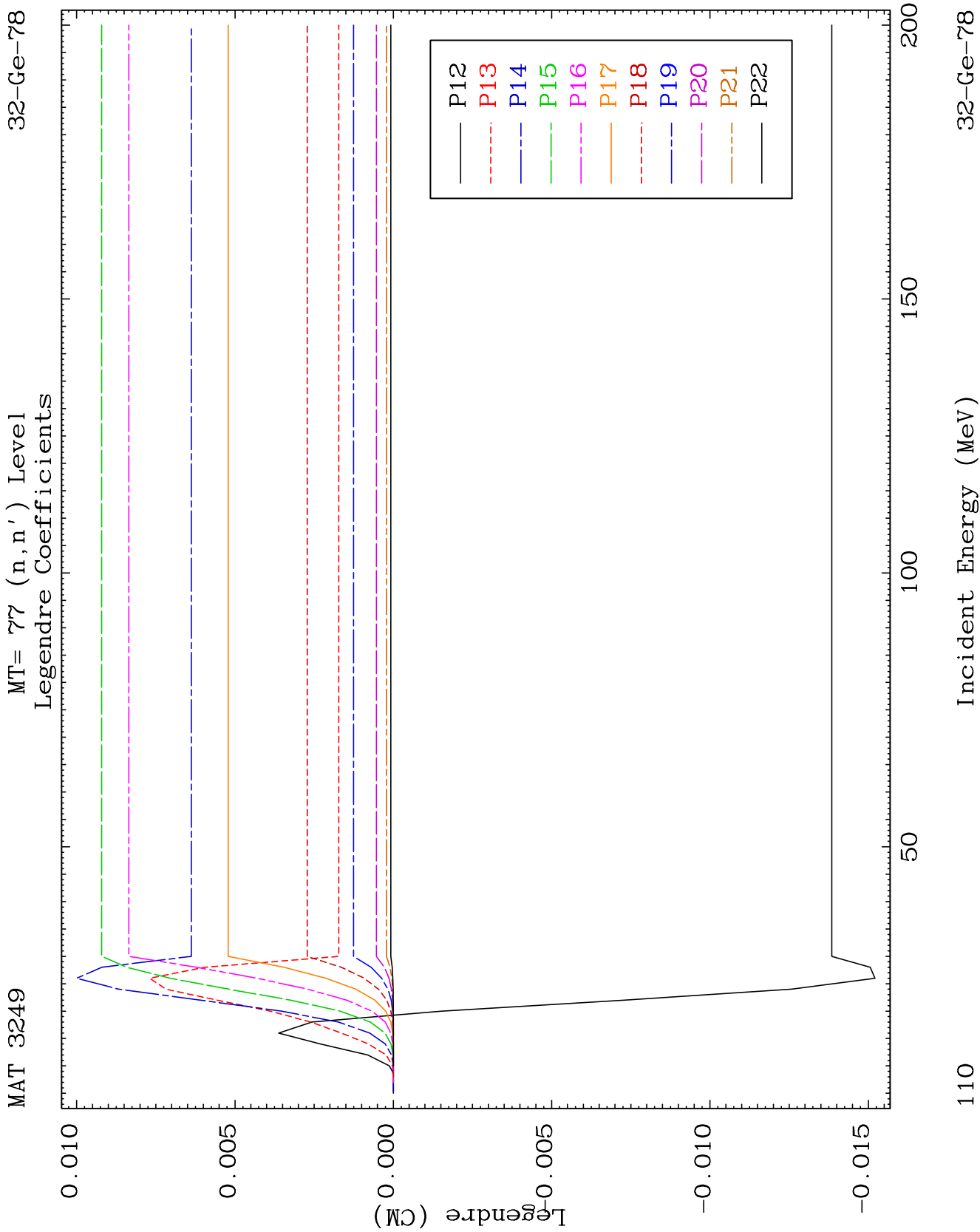


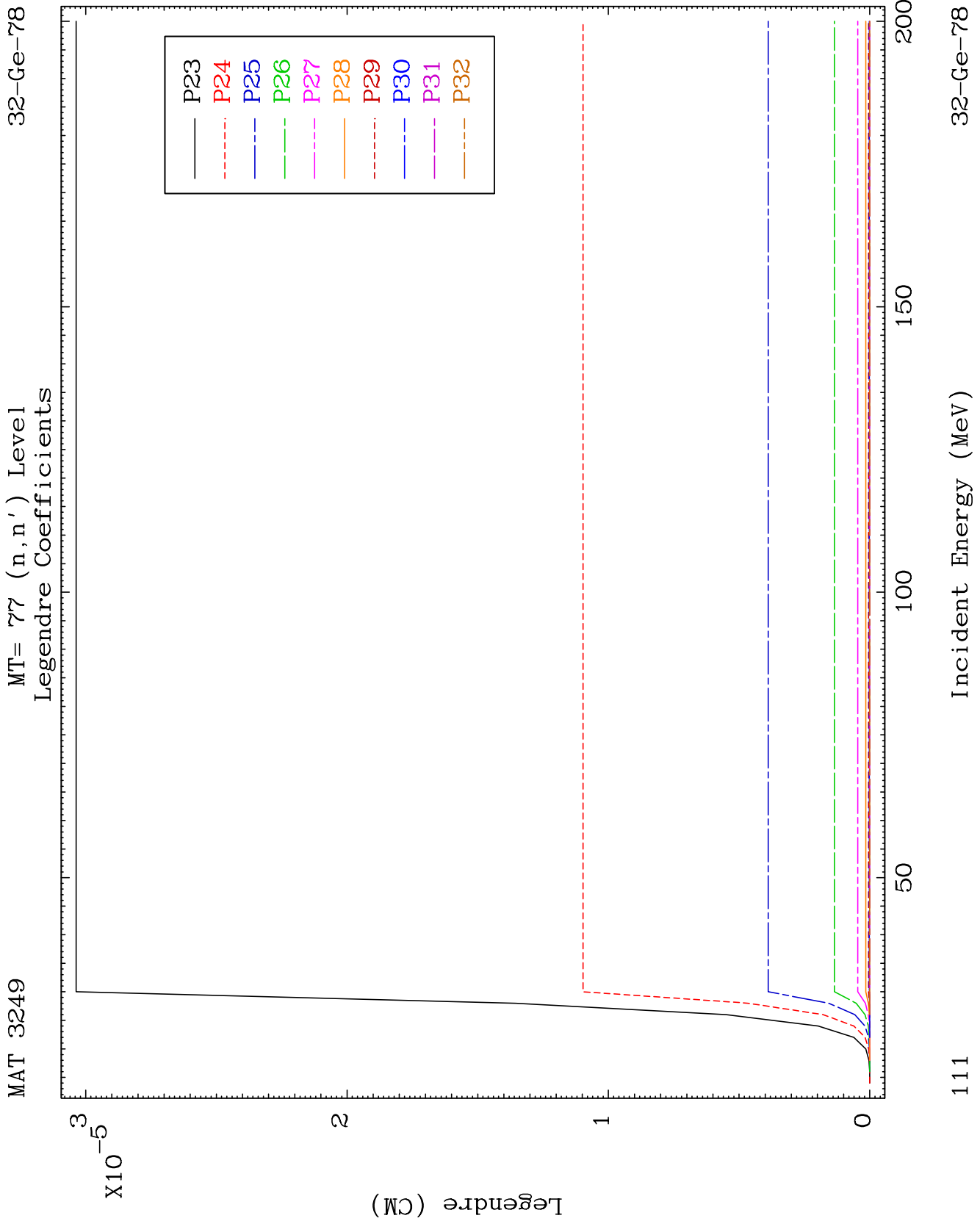


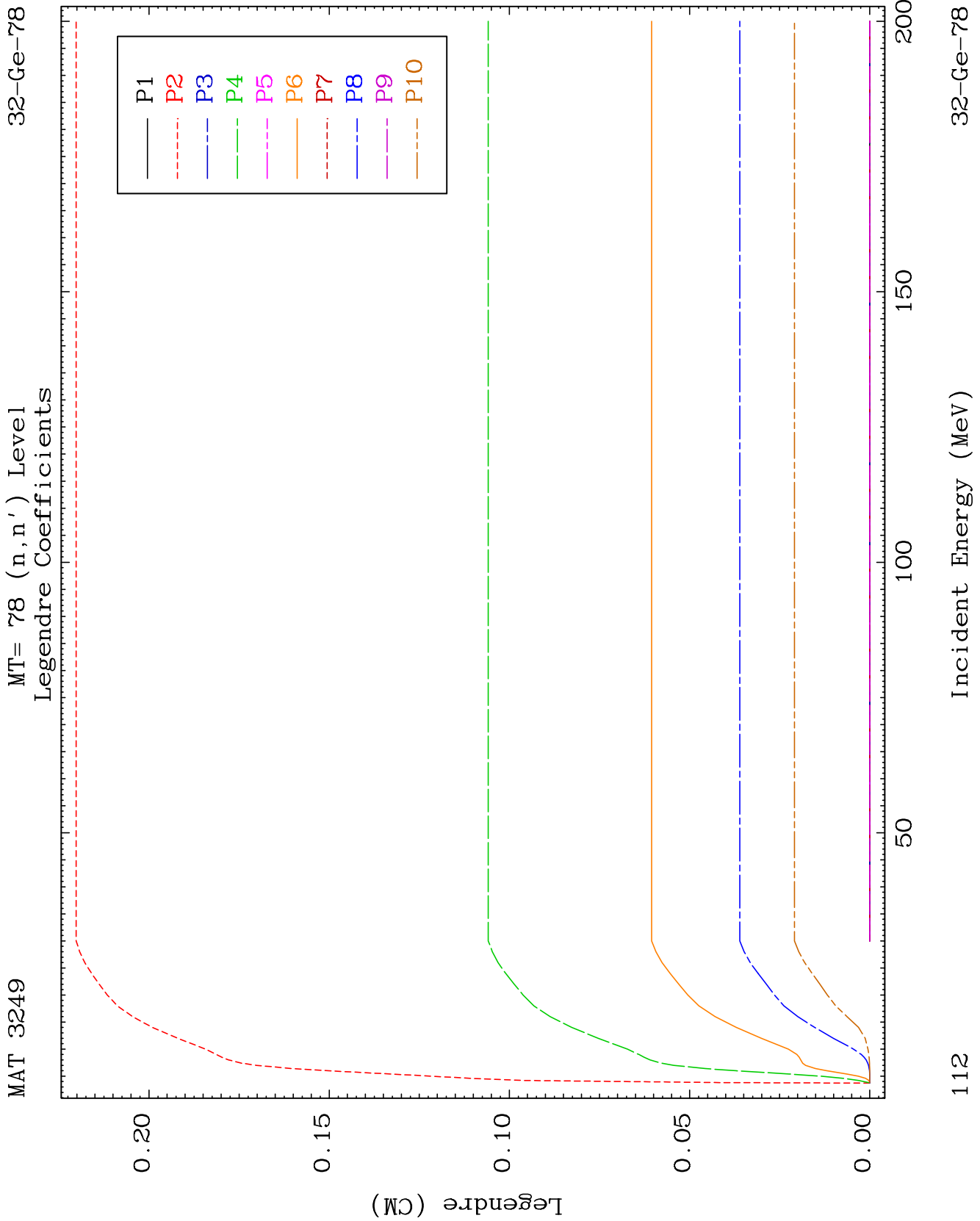








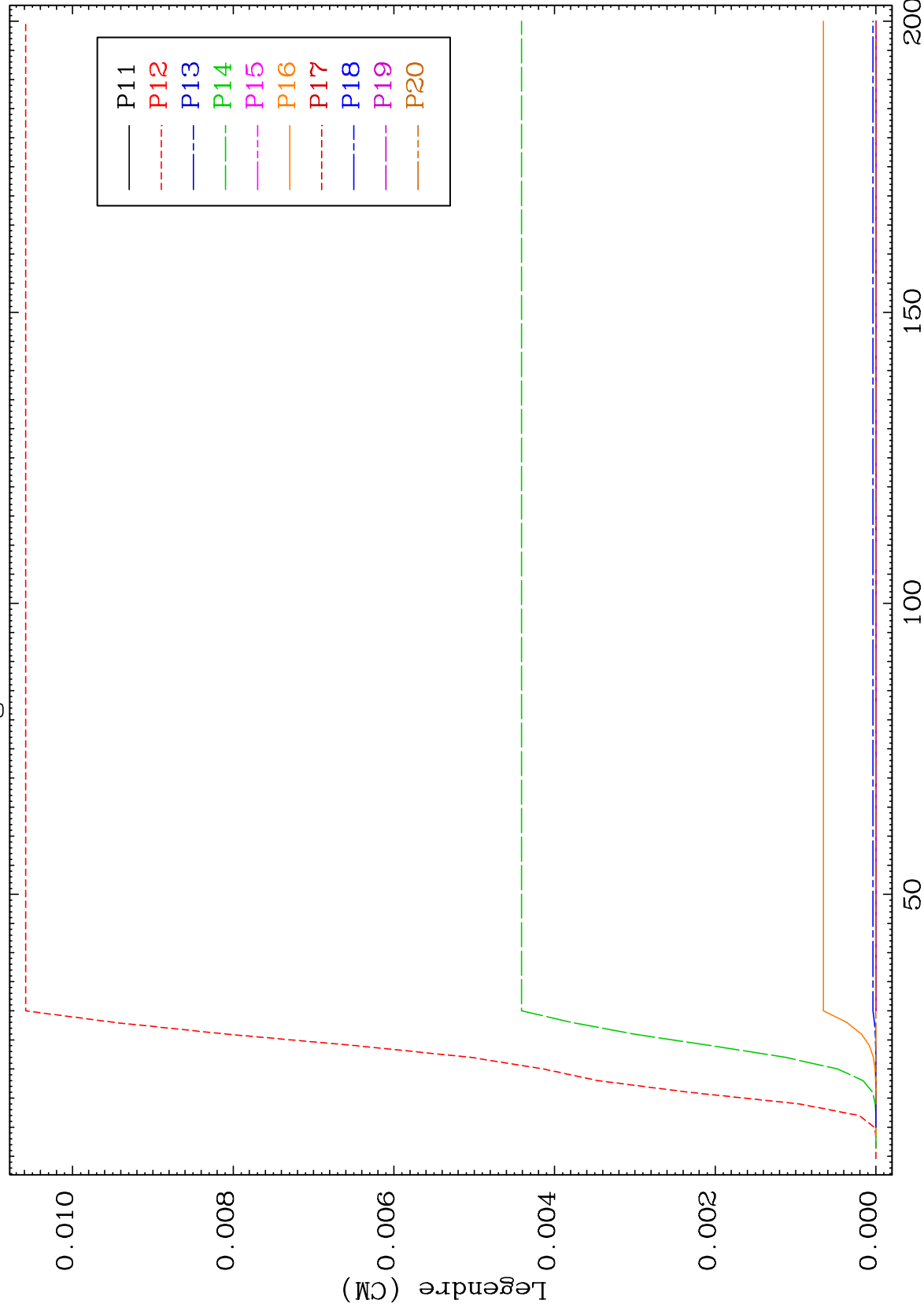




MAT 3249

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

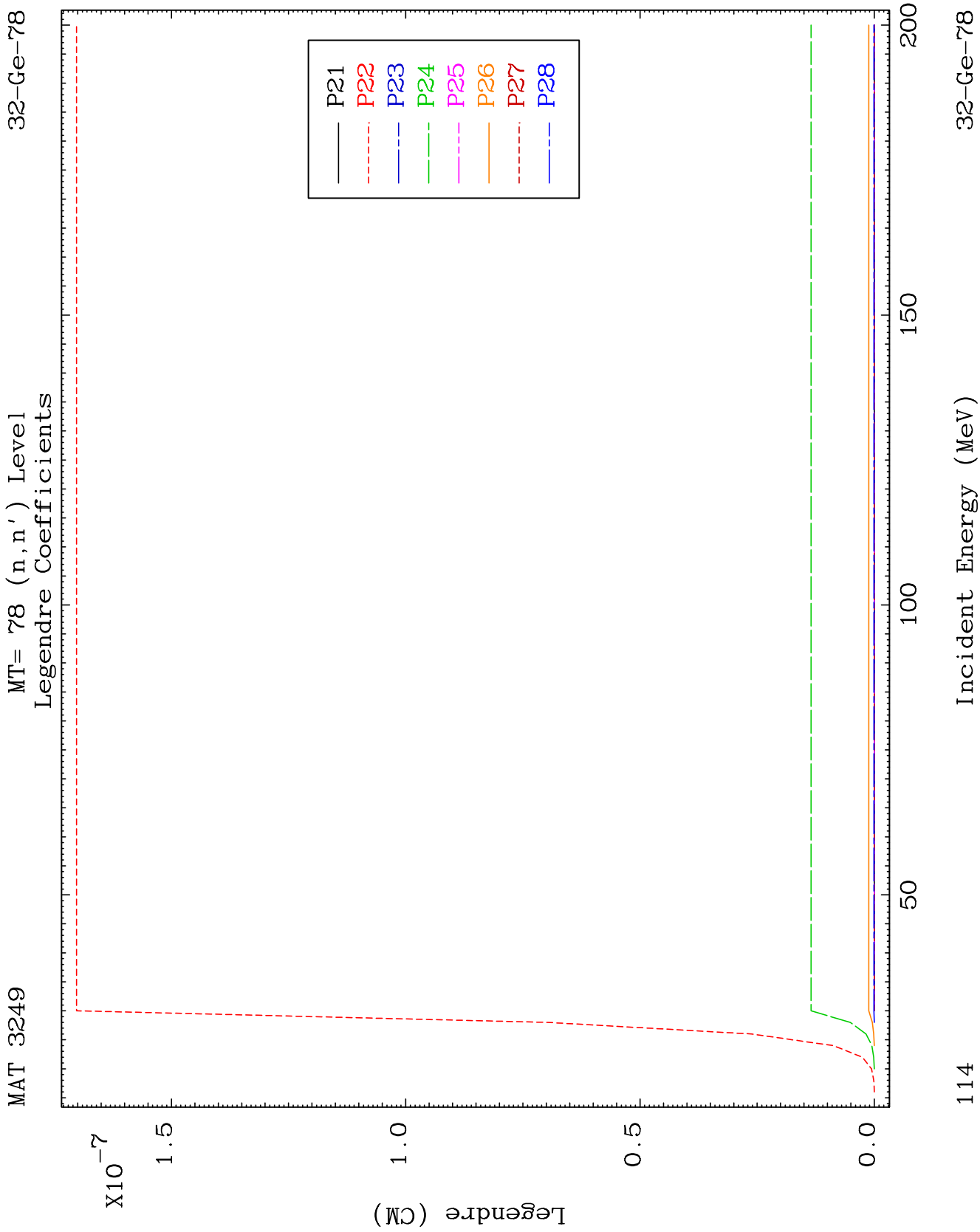
32-Ge-78

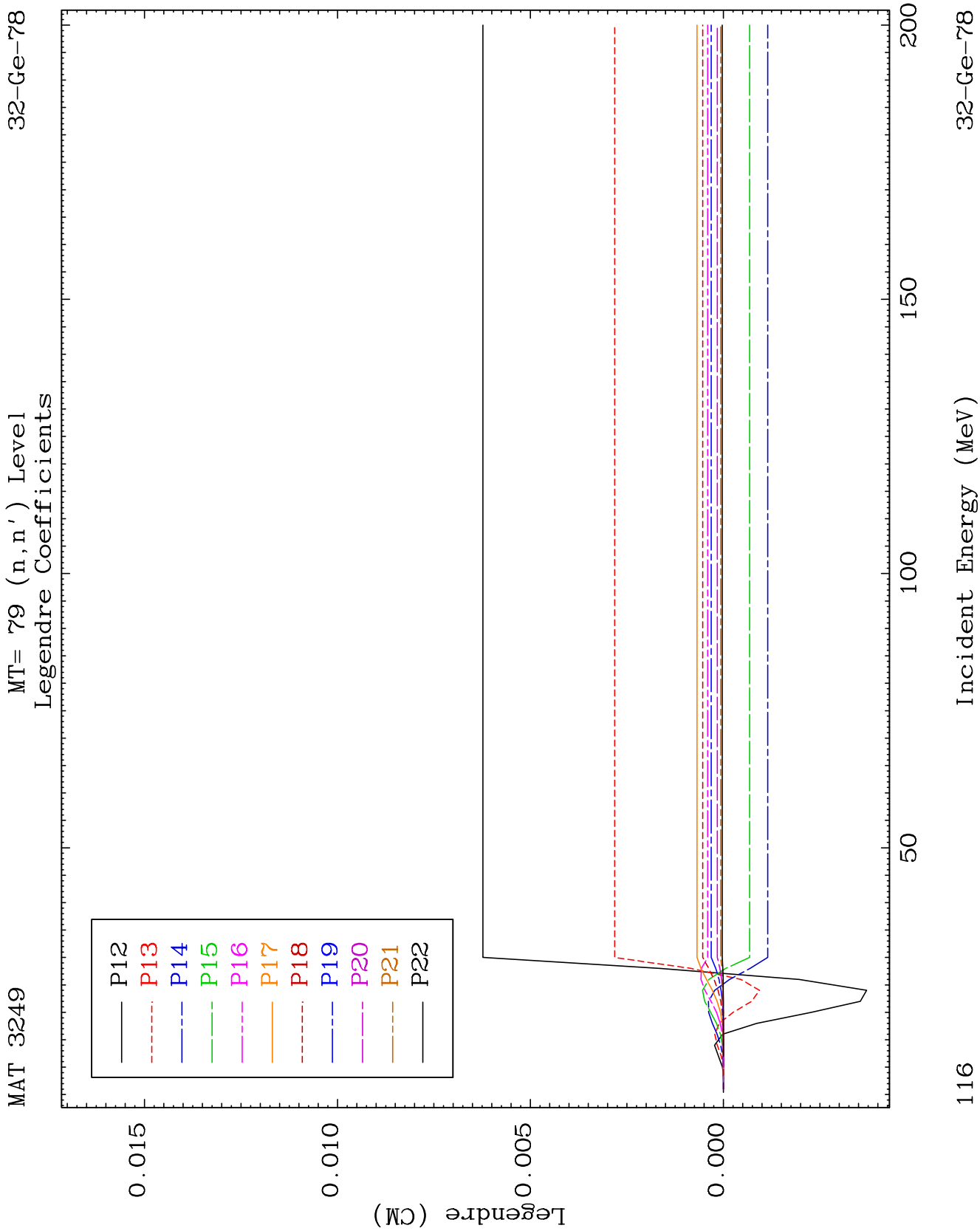


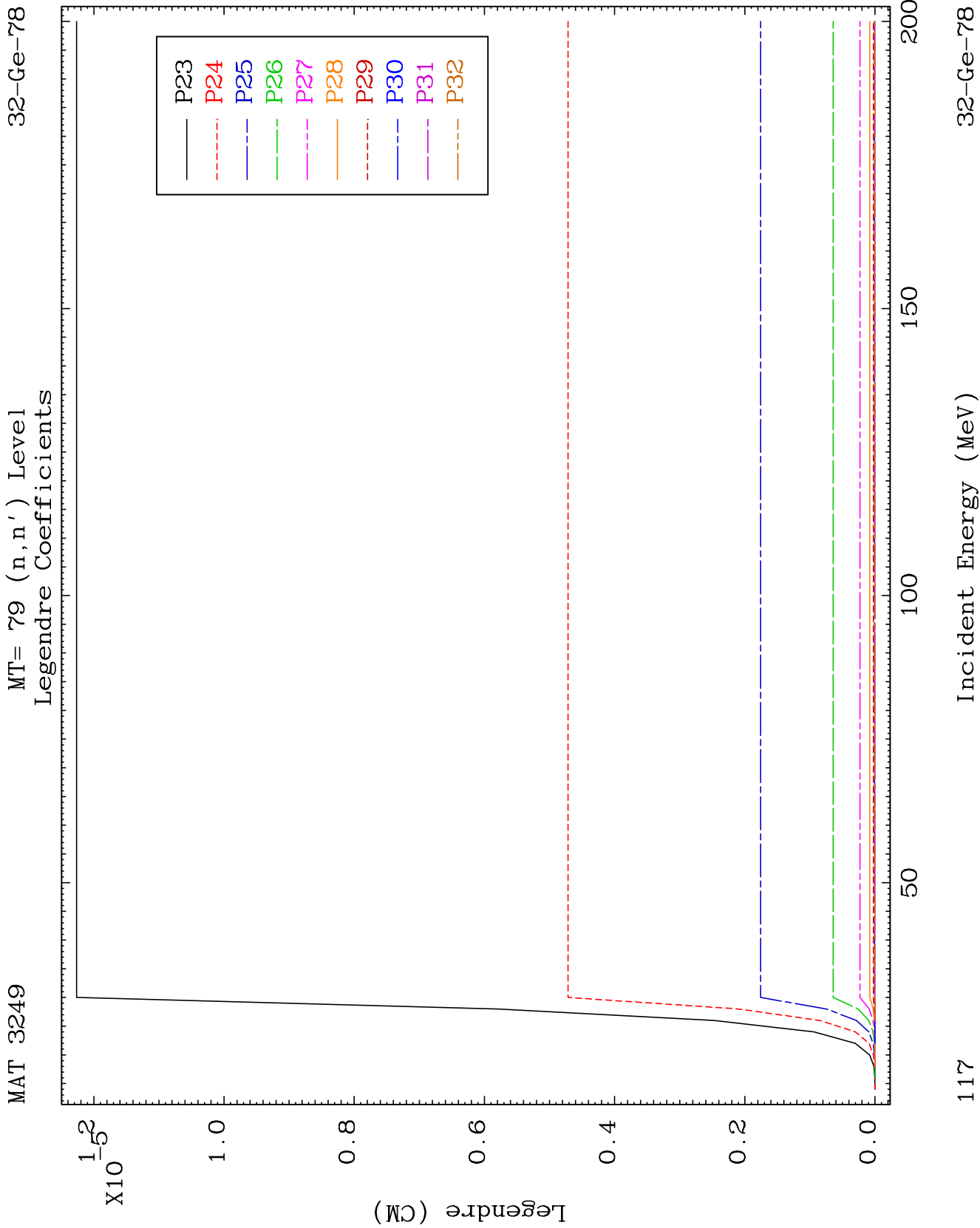
113

Incident Energy (MeV)

32-Ge-78



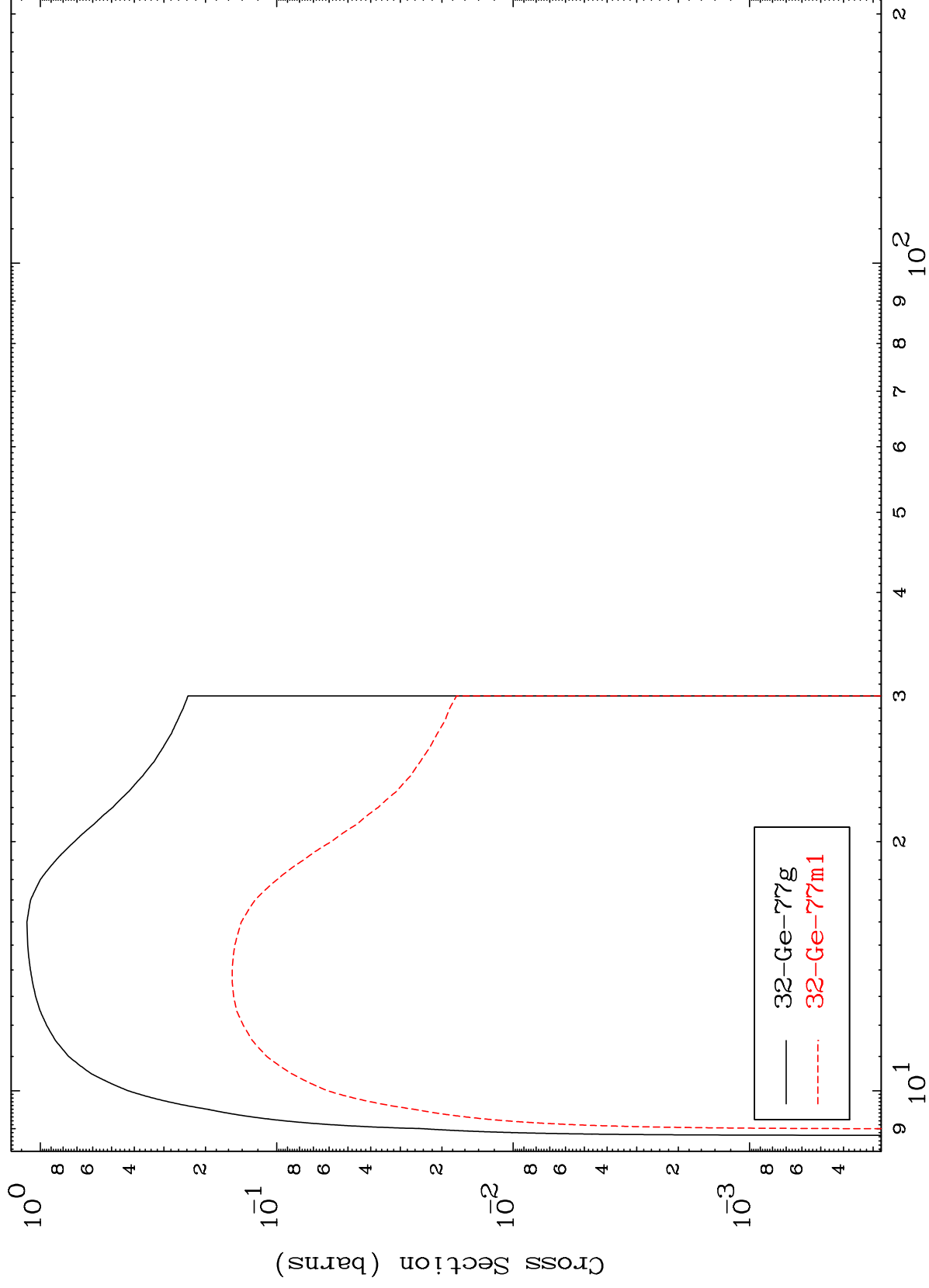




MAT 3249

$^{32}\text{Ge-78}$

(n,2n)
Radionuclide Production Cross Section

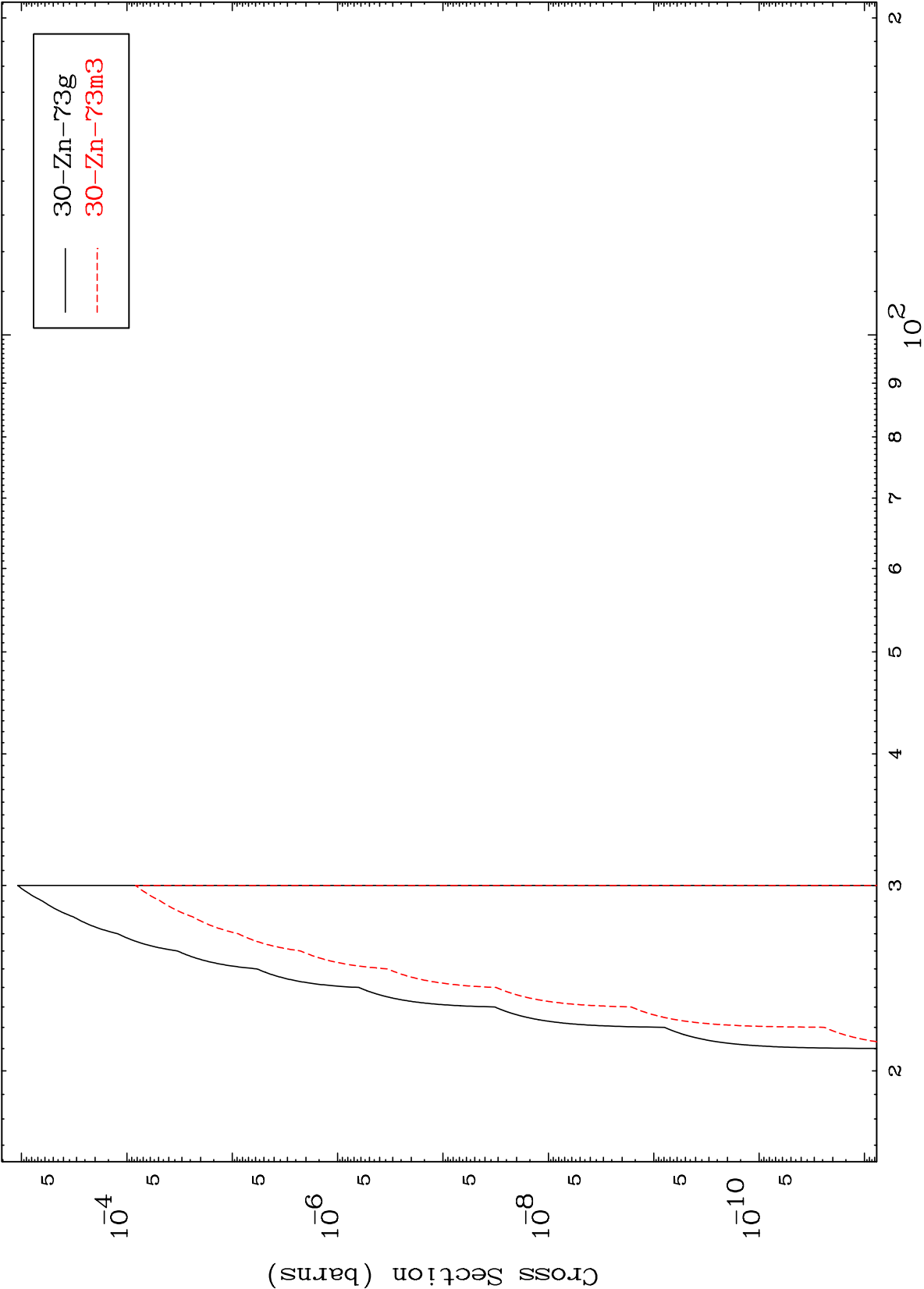


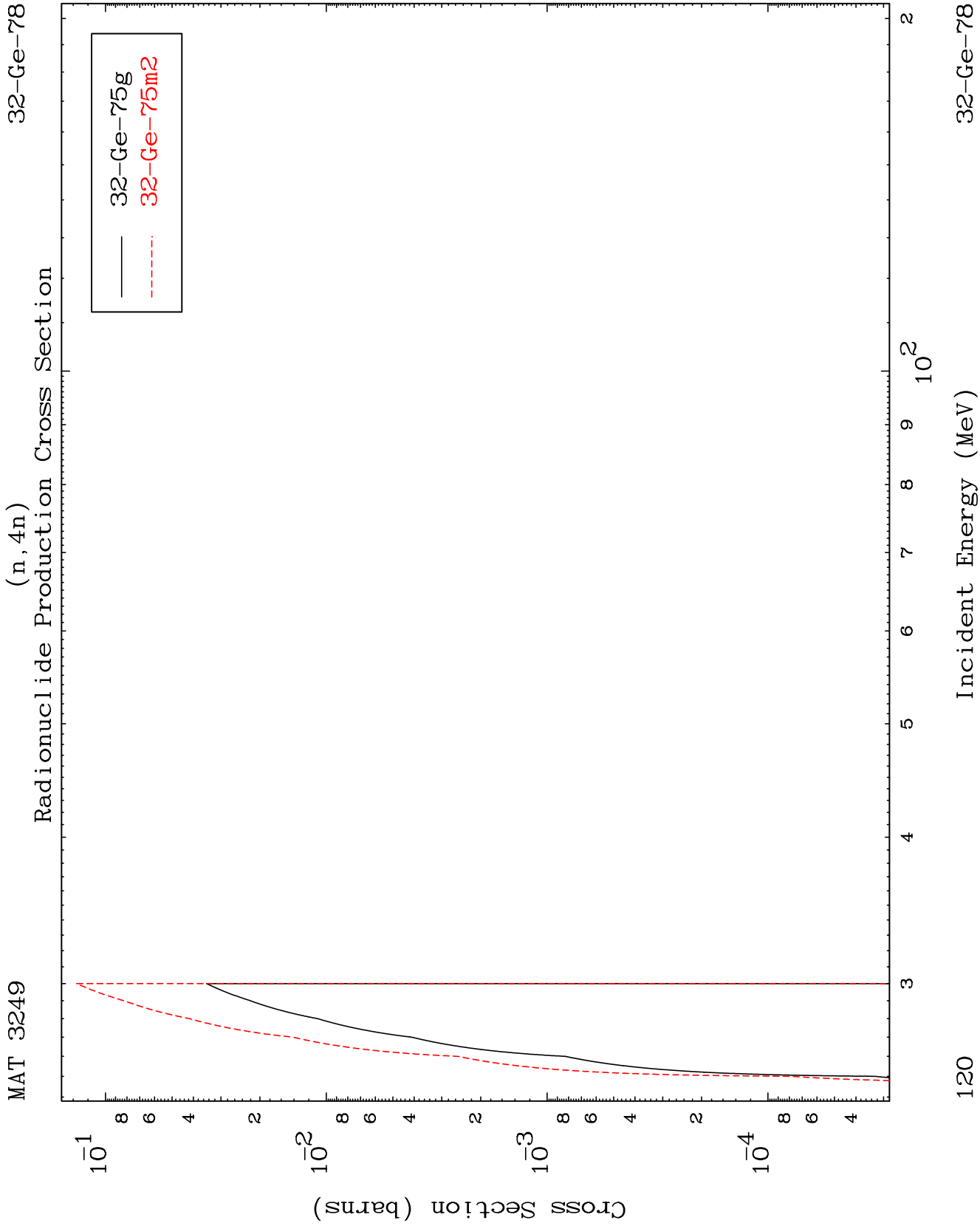
$^{32}\text{Ge-78}$

Incident Energy (MeV)

118

$(n,2n) \alpha$
Radionuclide Production Cross Section



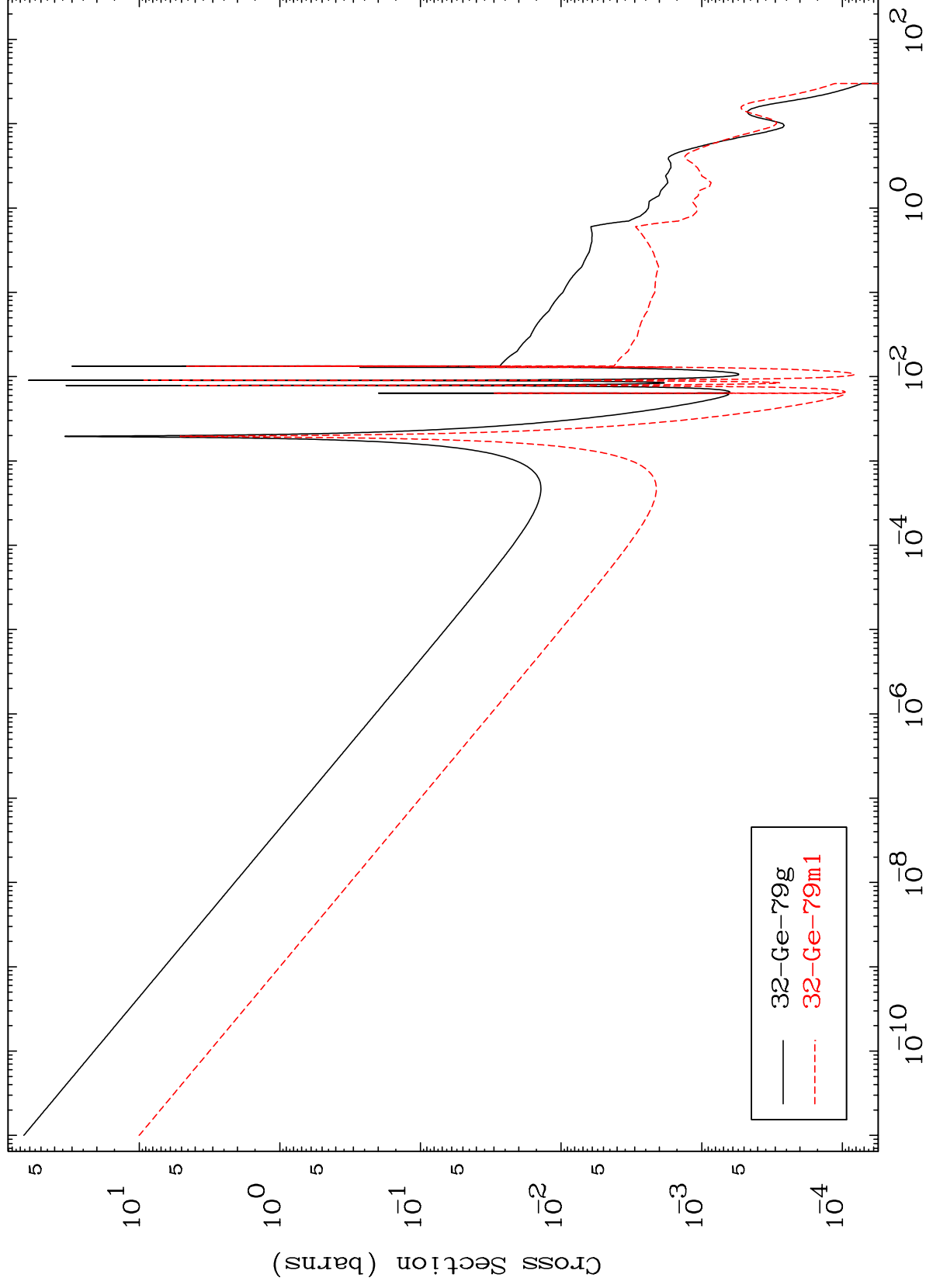


MAT 3249

$^{32}\text{Ge-78}$

Radionuclide Production Cross Section

(n,γ)



$^{32}\text{Ge-78}$

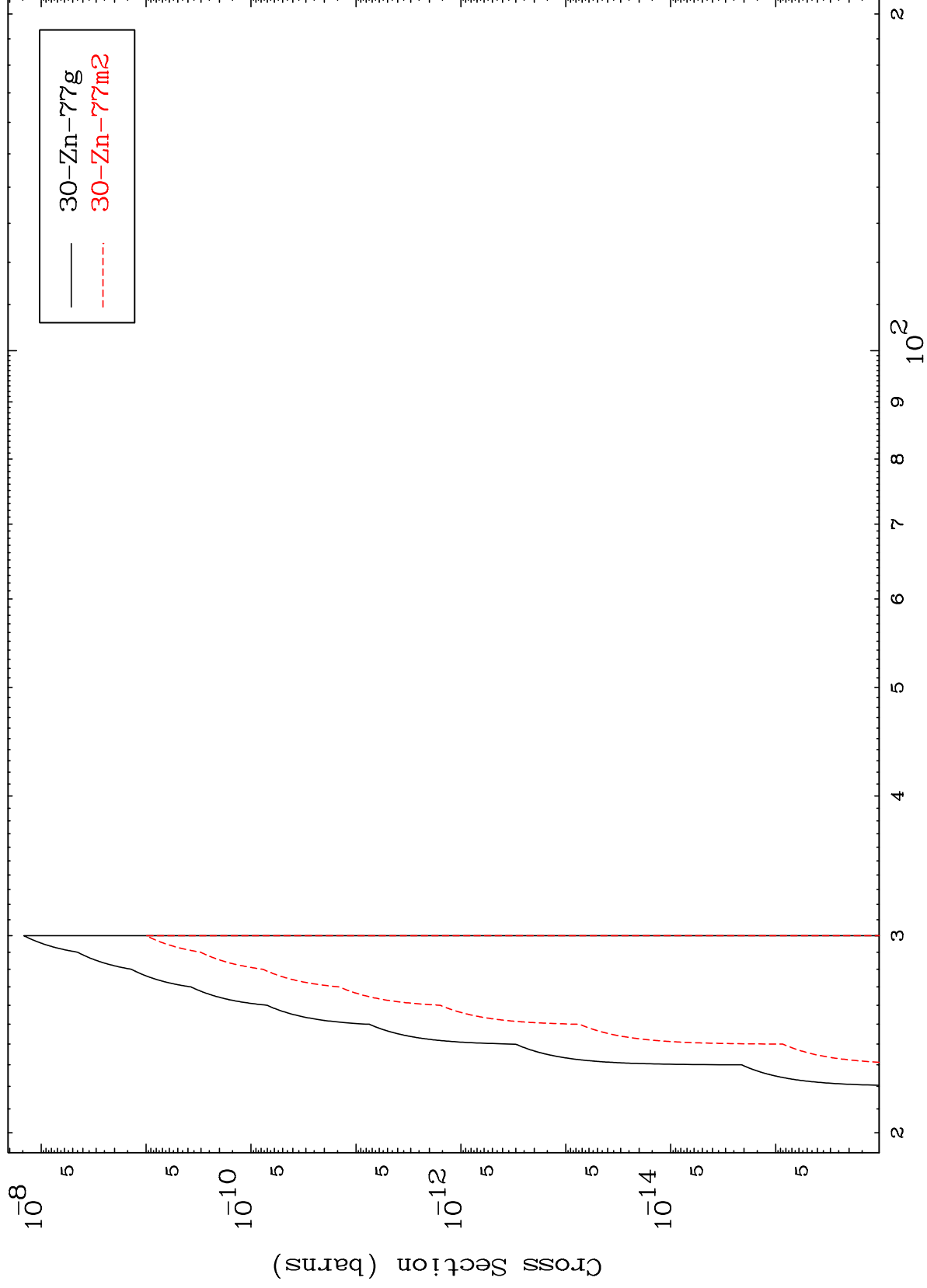
Incident Energy (MeV)

121

MAT 3249

³²Ge-78

(n,2p)
Radionuclide Production Cross Section



³²Ge-78

Incident Energy (MeV)

122