

Program EVALPLOT
(Version 2018-1)

by

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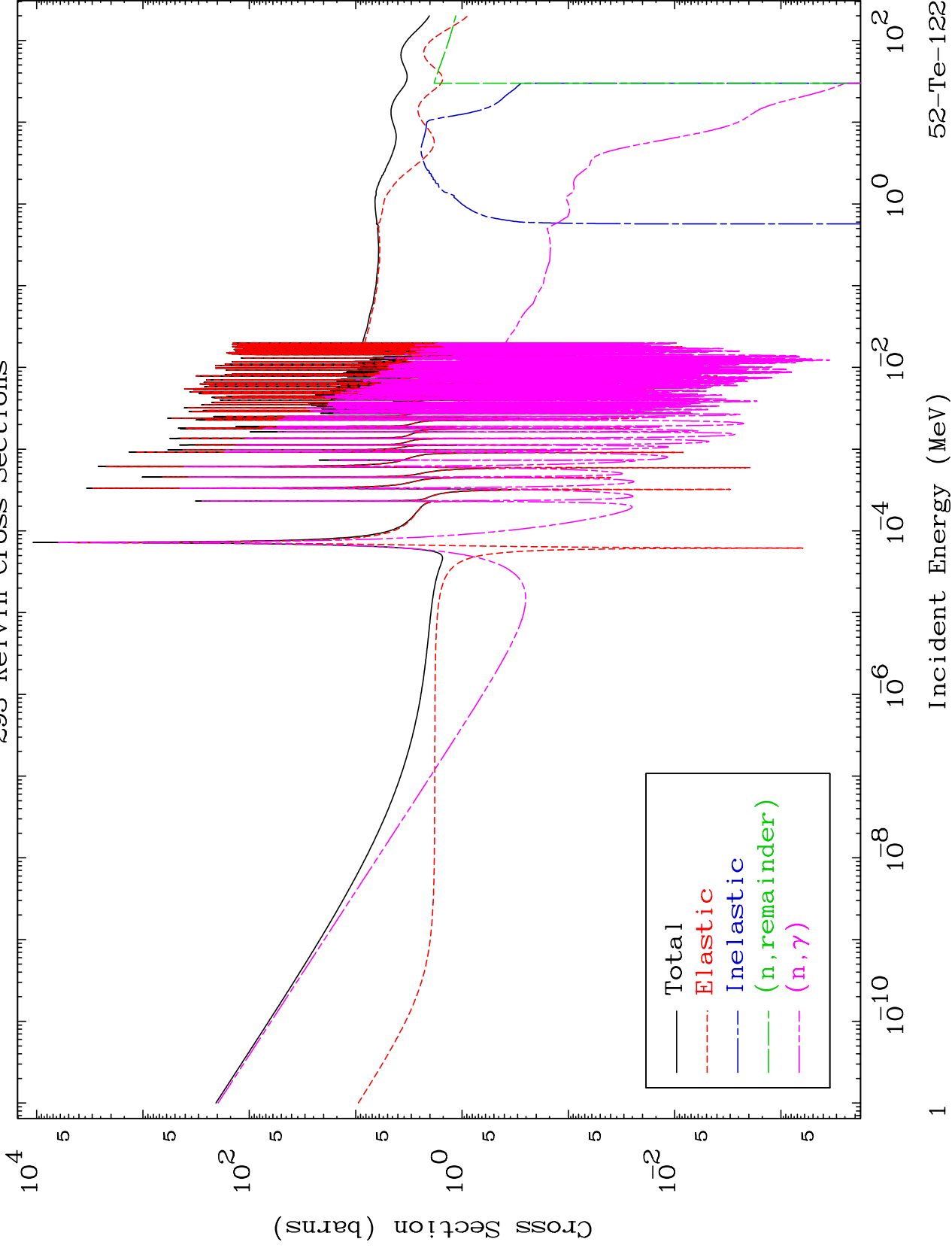
Press Mouse Button to Start

MAT 5231

Major

293 Kelvin Cross Sections

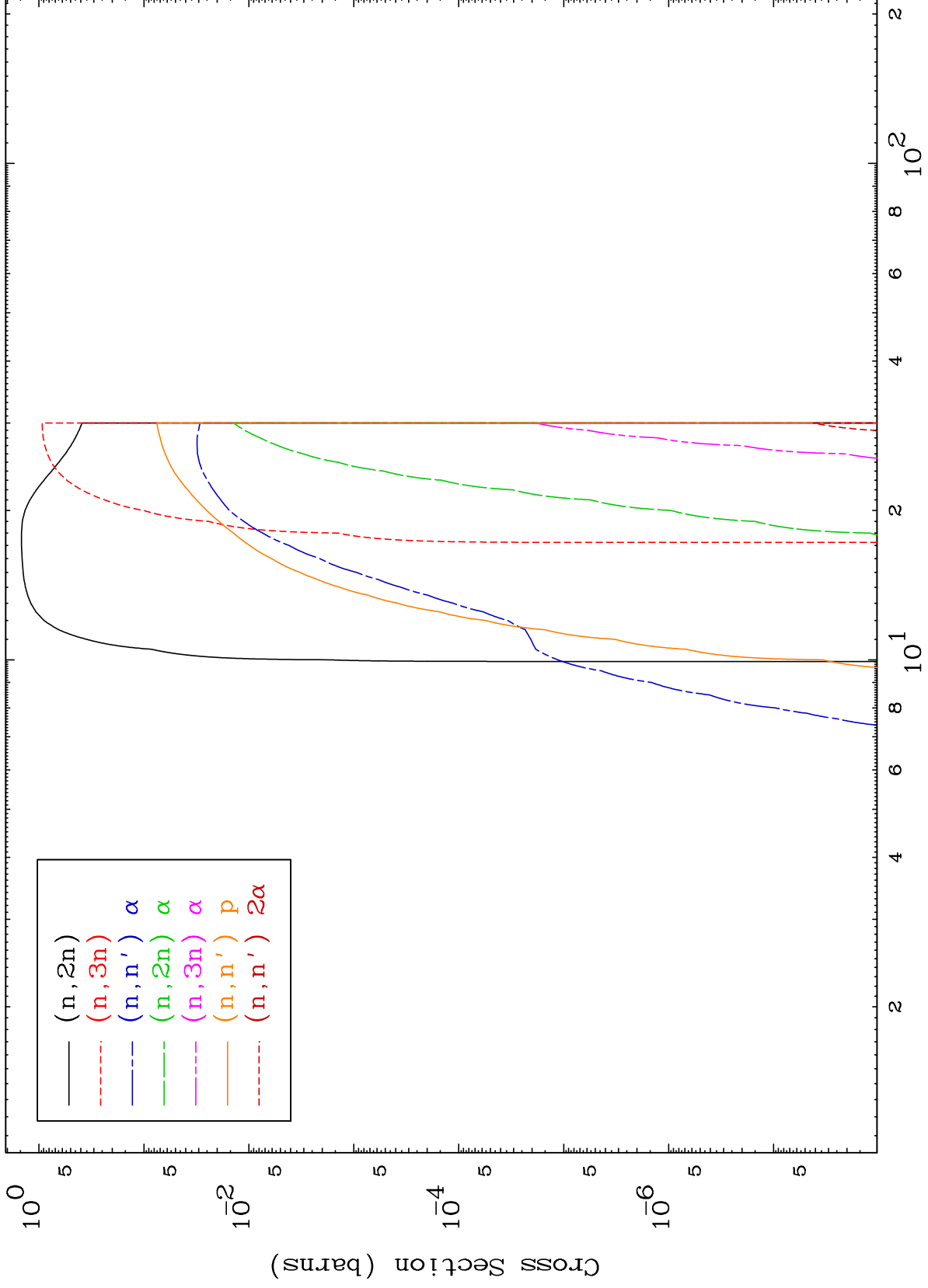
52-Te-122

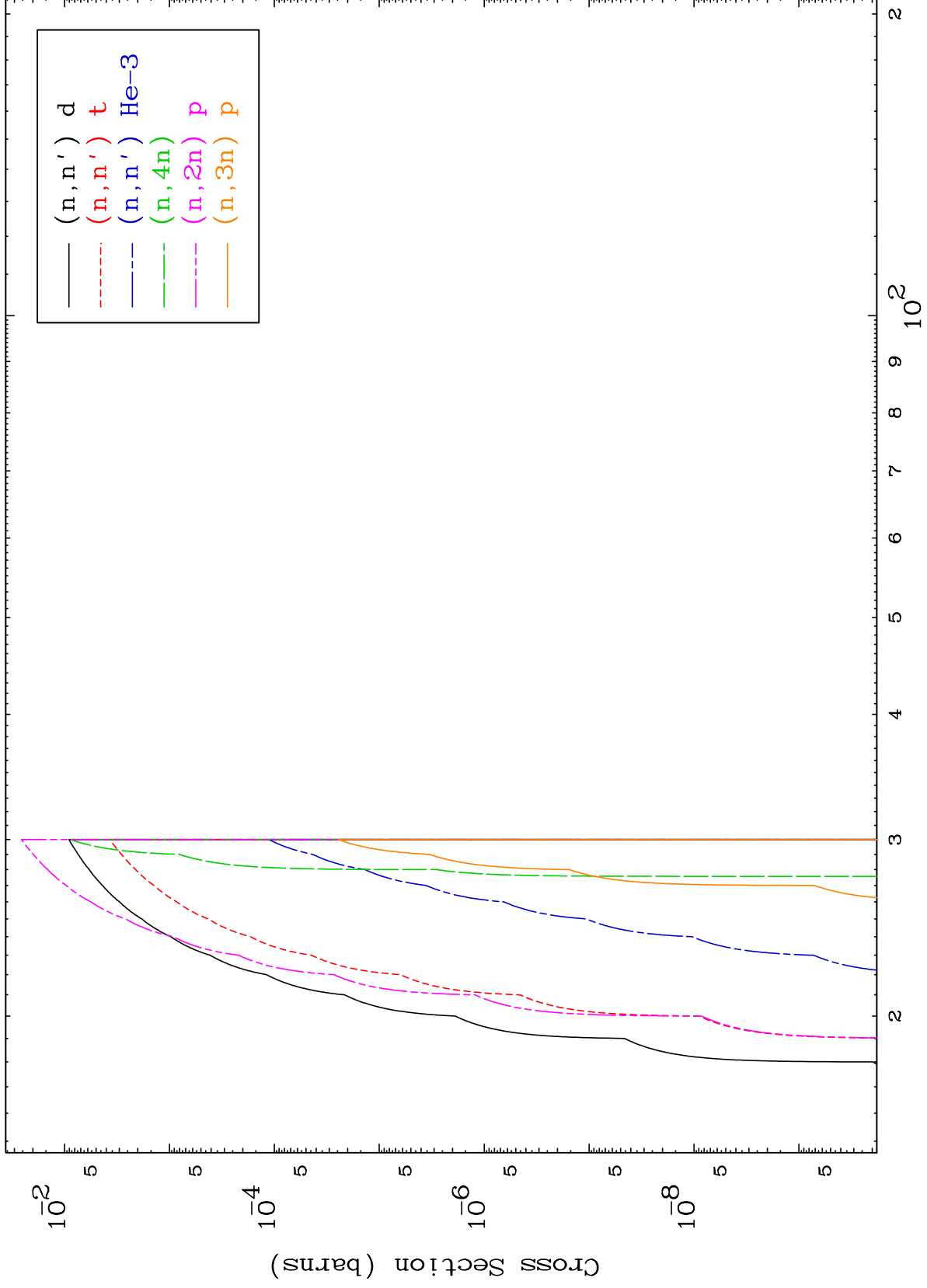


MAT 5231

Neutron Production
293 Kelvin Cross Sections

52-Te-122

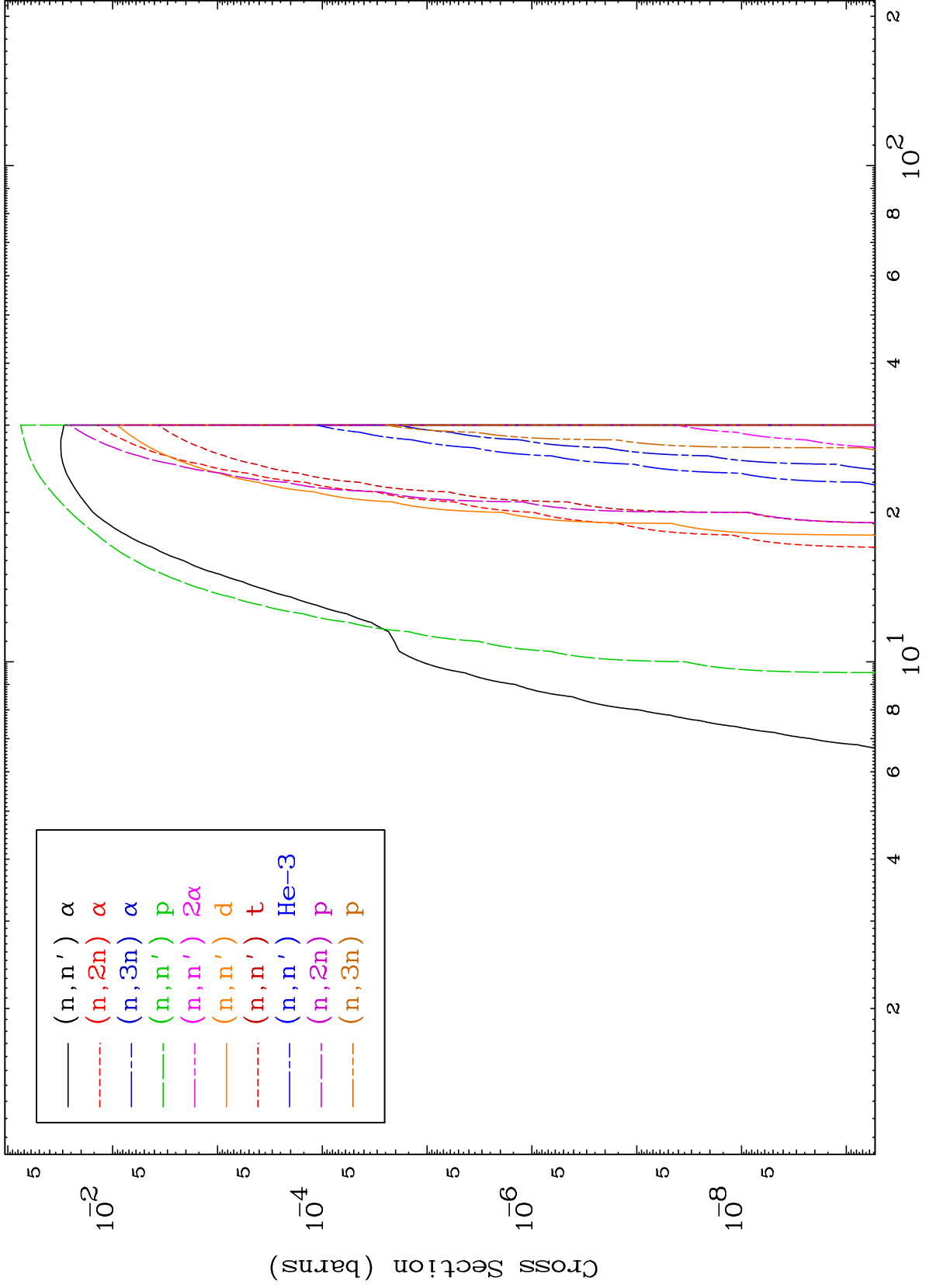


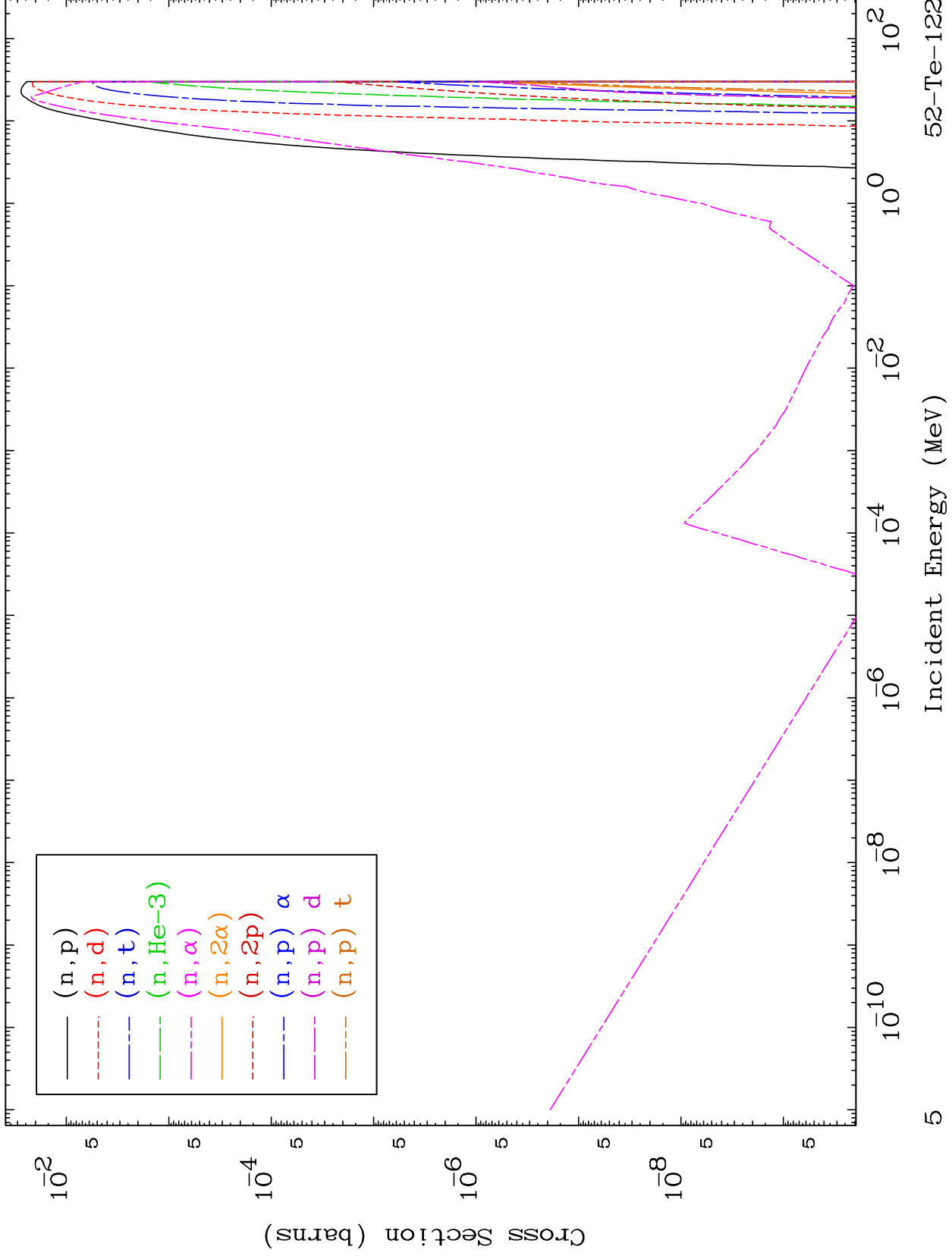


MAT 5231

Charged Particle
293 Kelvin Cross Sections

52-Te-122

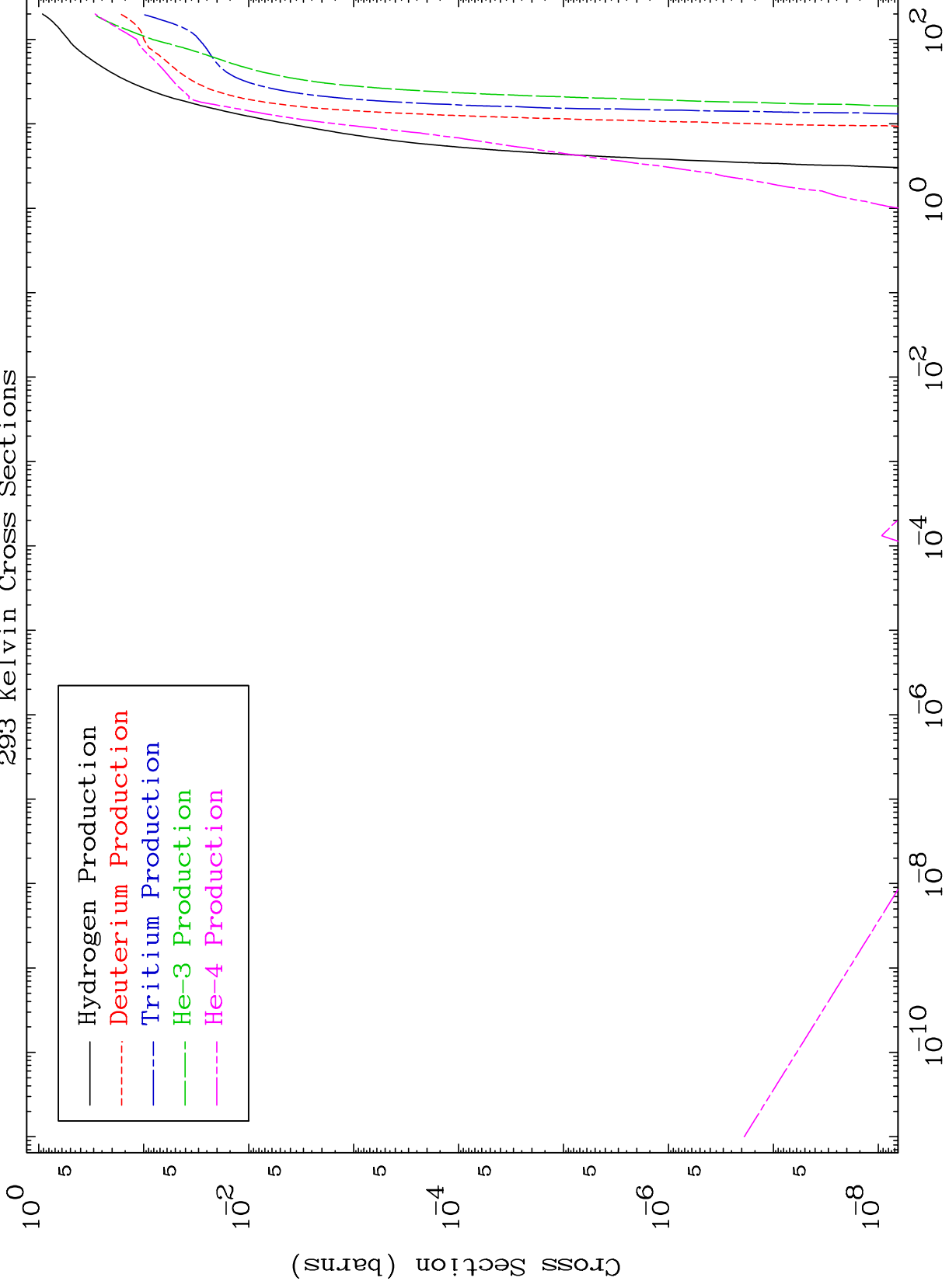




MAT 5231

Particle Production
293 Kelvin Cross Sections

52-Te-122

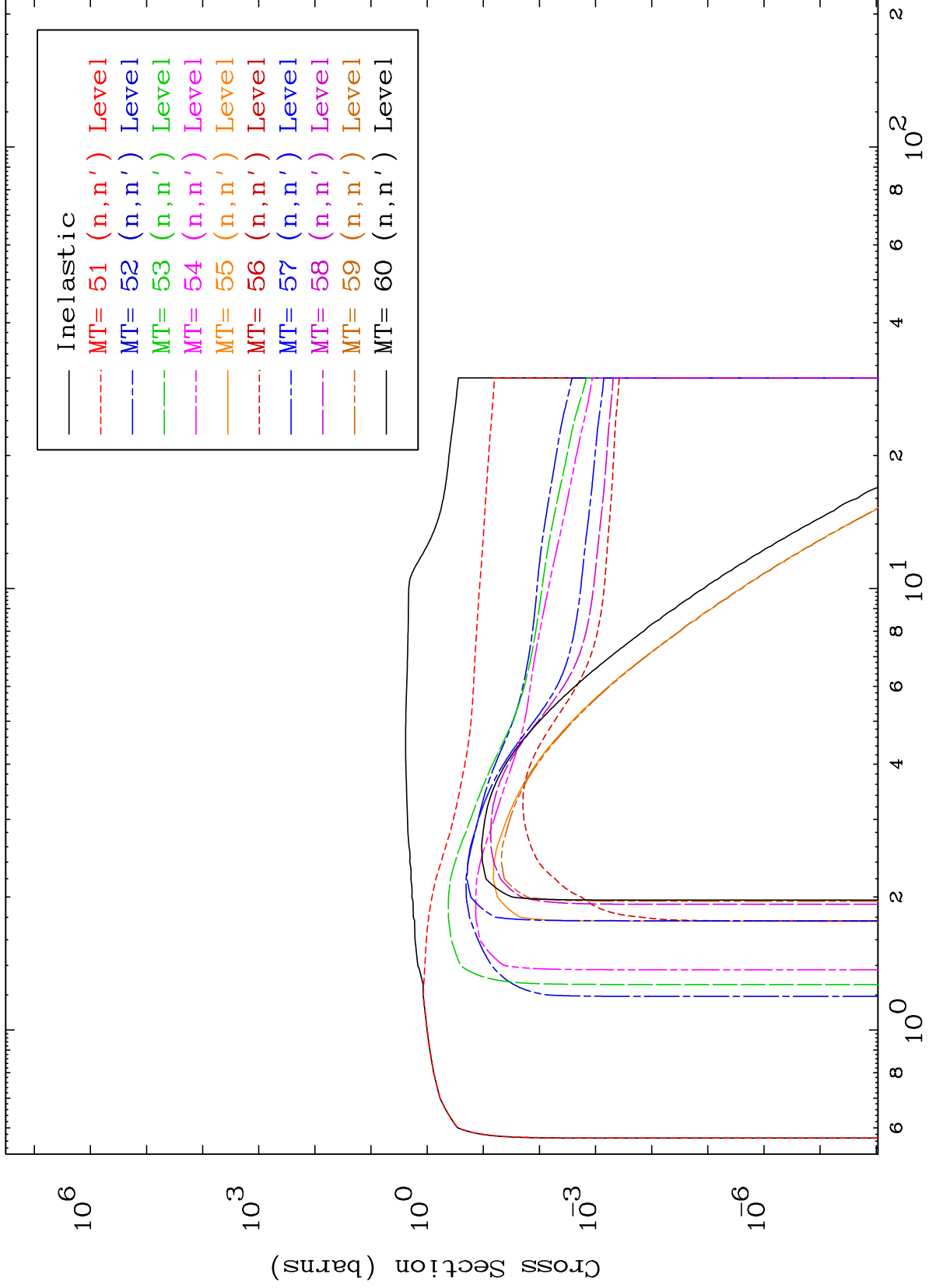


MAT 5231

(n,n') Level

52-Te-122

293 Kelvin Cross Sections



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Incident Energy (MeV)

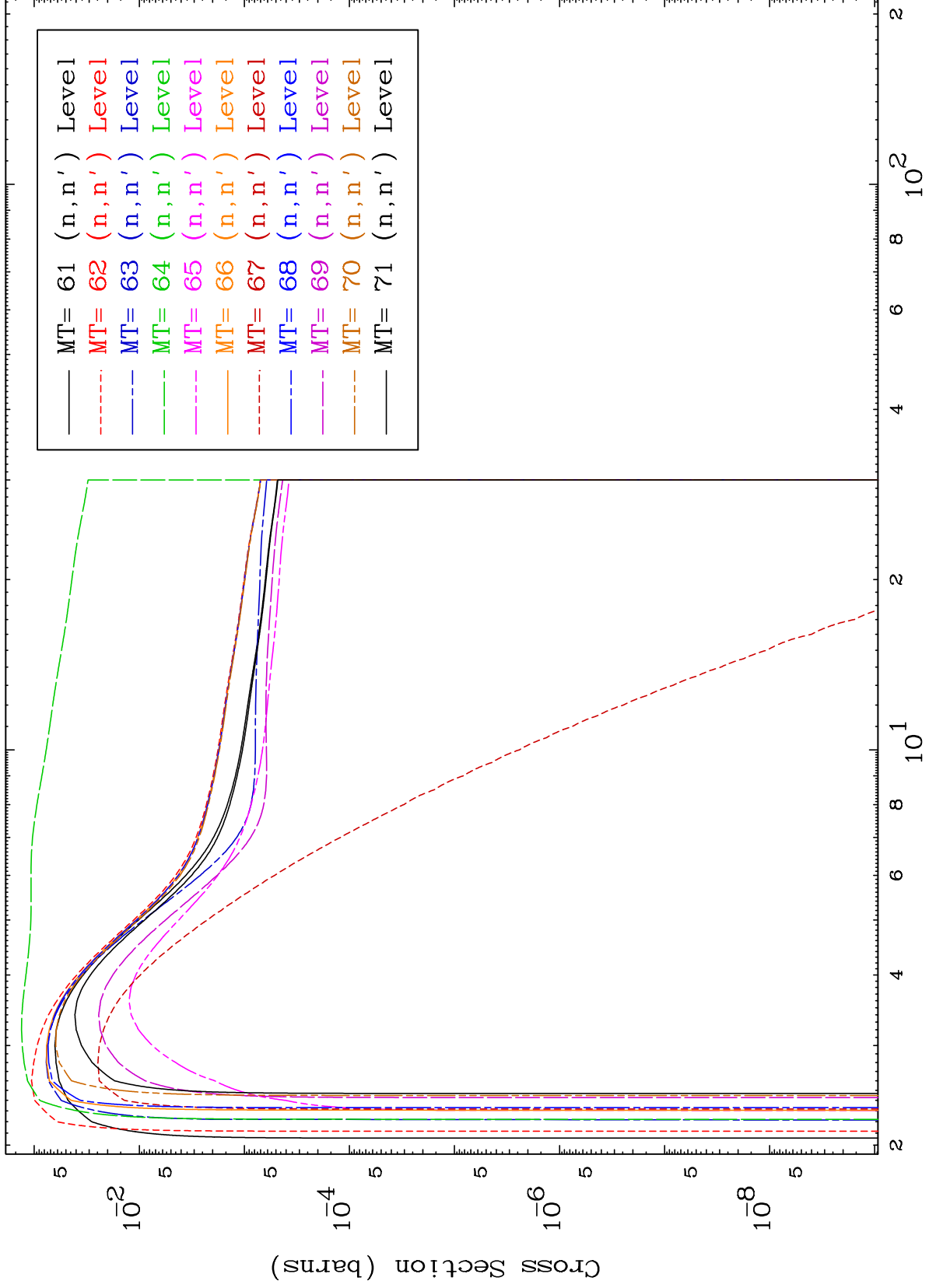
52-Te-122

MAT 5231

(n,n') Level

52-Te-122

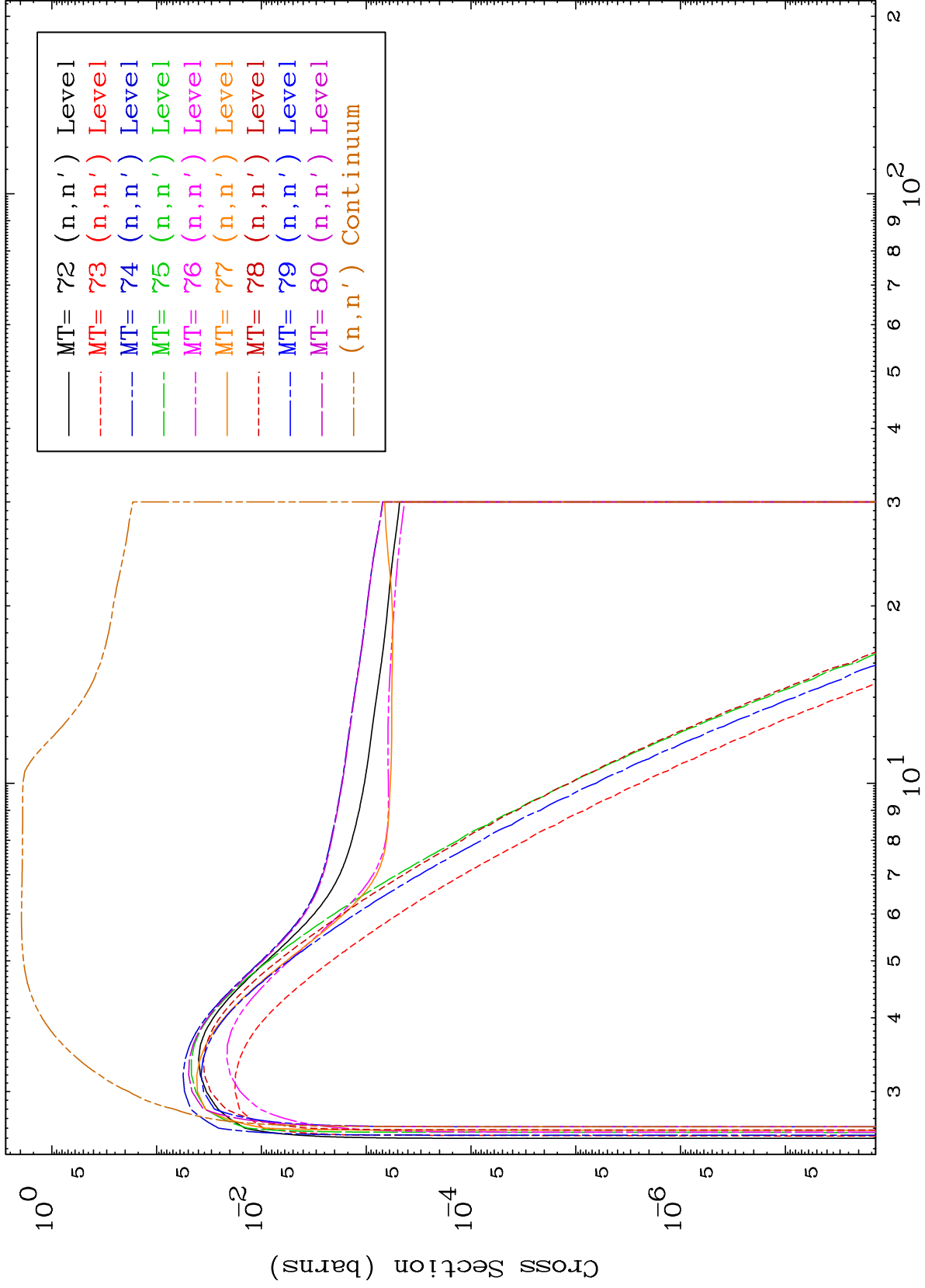
293 Kelvin Cross Sections



Incident Energy (MeV)

52-Te-122

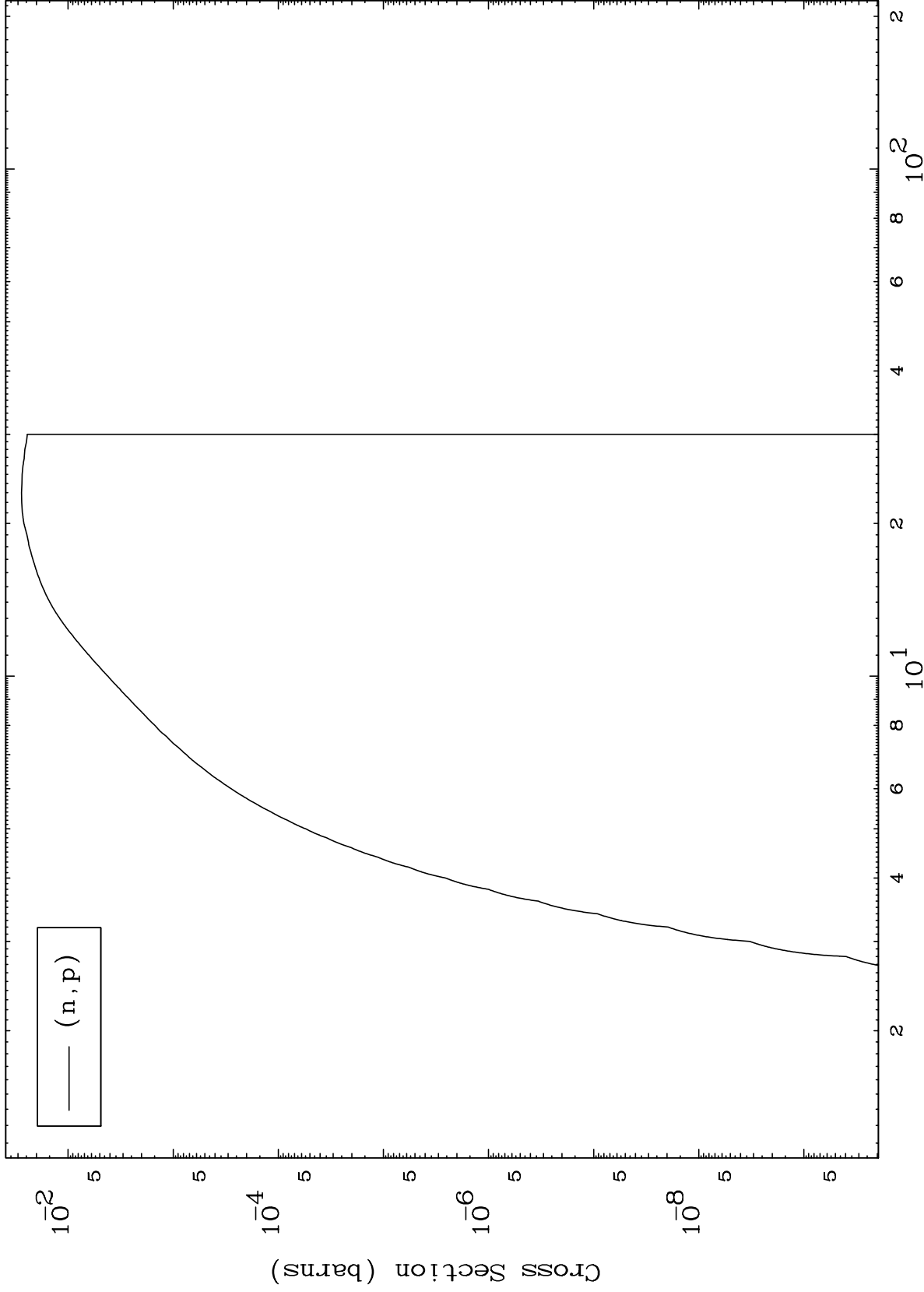
293 Kelvin Cross Sections



MAT 5231

(n,p) Levels
293 Kelvin Cross Sections

52-Te-122



10

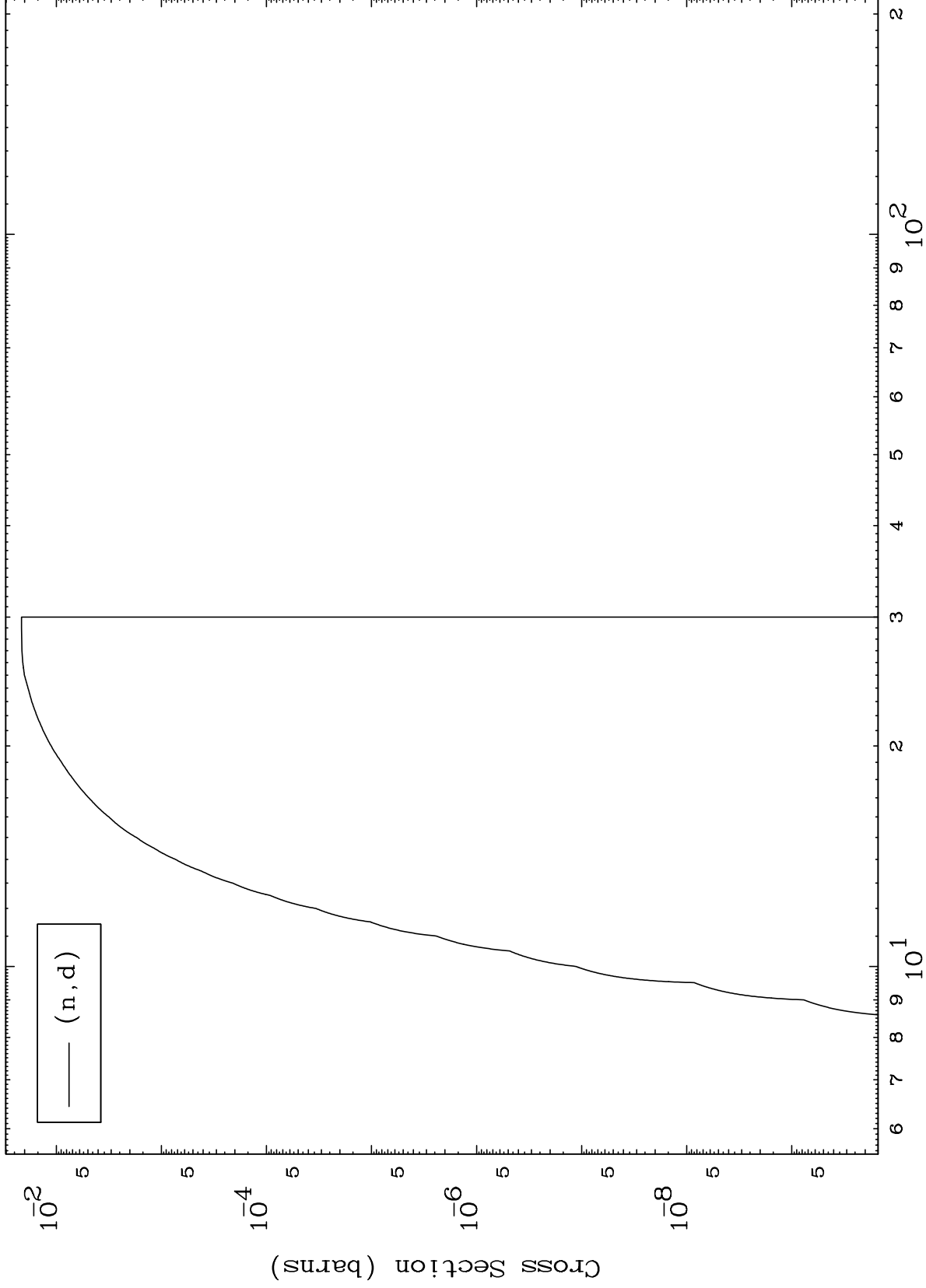
Incident Energy (MeV)

52-Te-122

MAT 5231

(n,d) Levels
293 Kelvin Cross Sections

52-Te-122



11

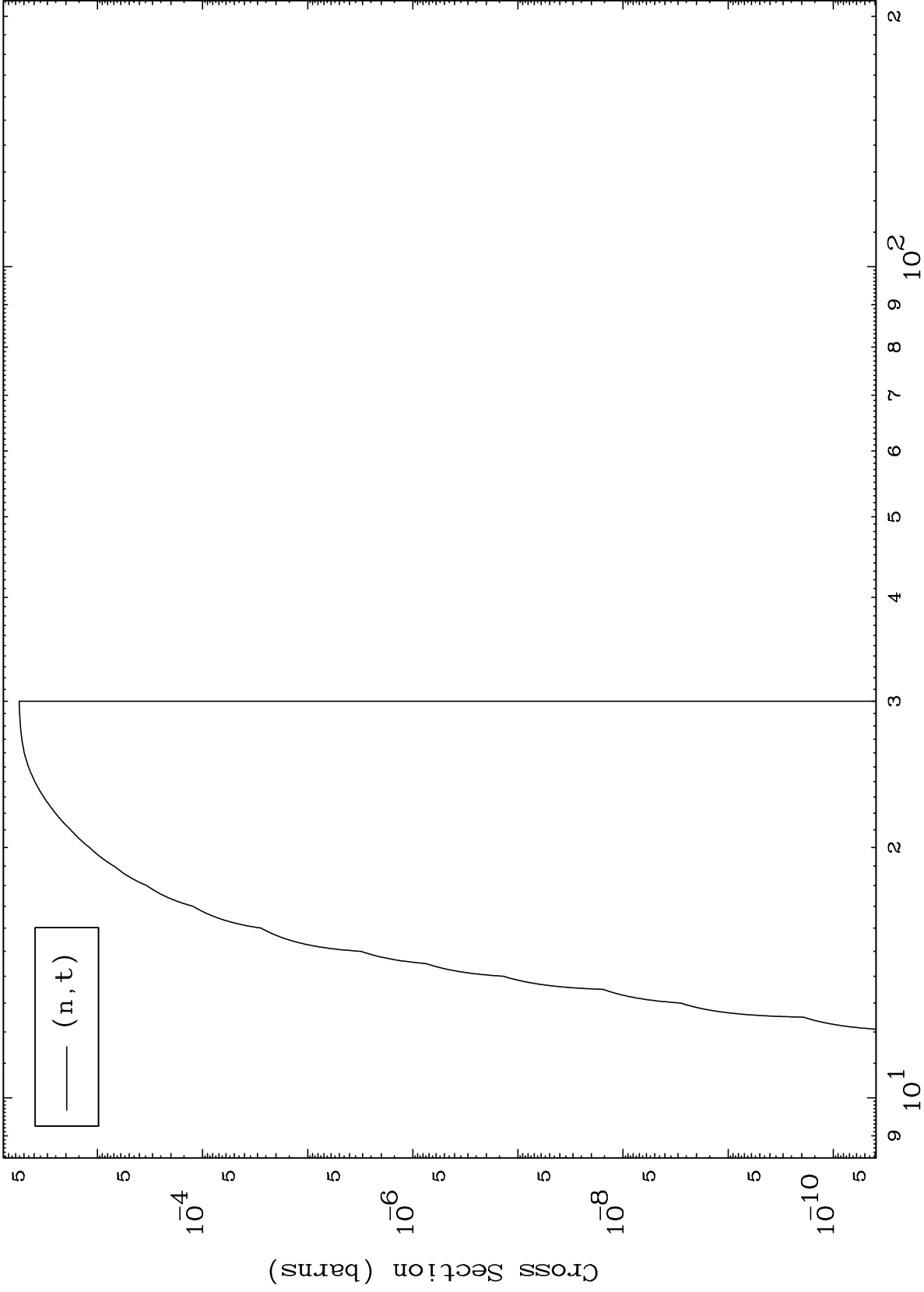
Incident Energy (MeV)

52-Te-122

MAT 5231

(n,t) Levels
293 Kelvin Cross Sections

52-Te-122



12

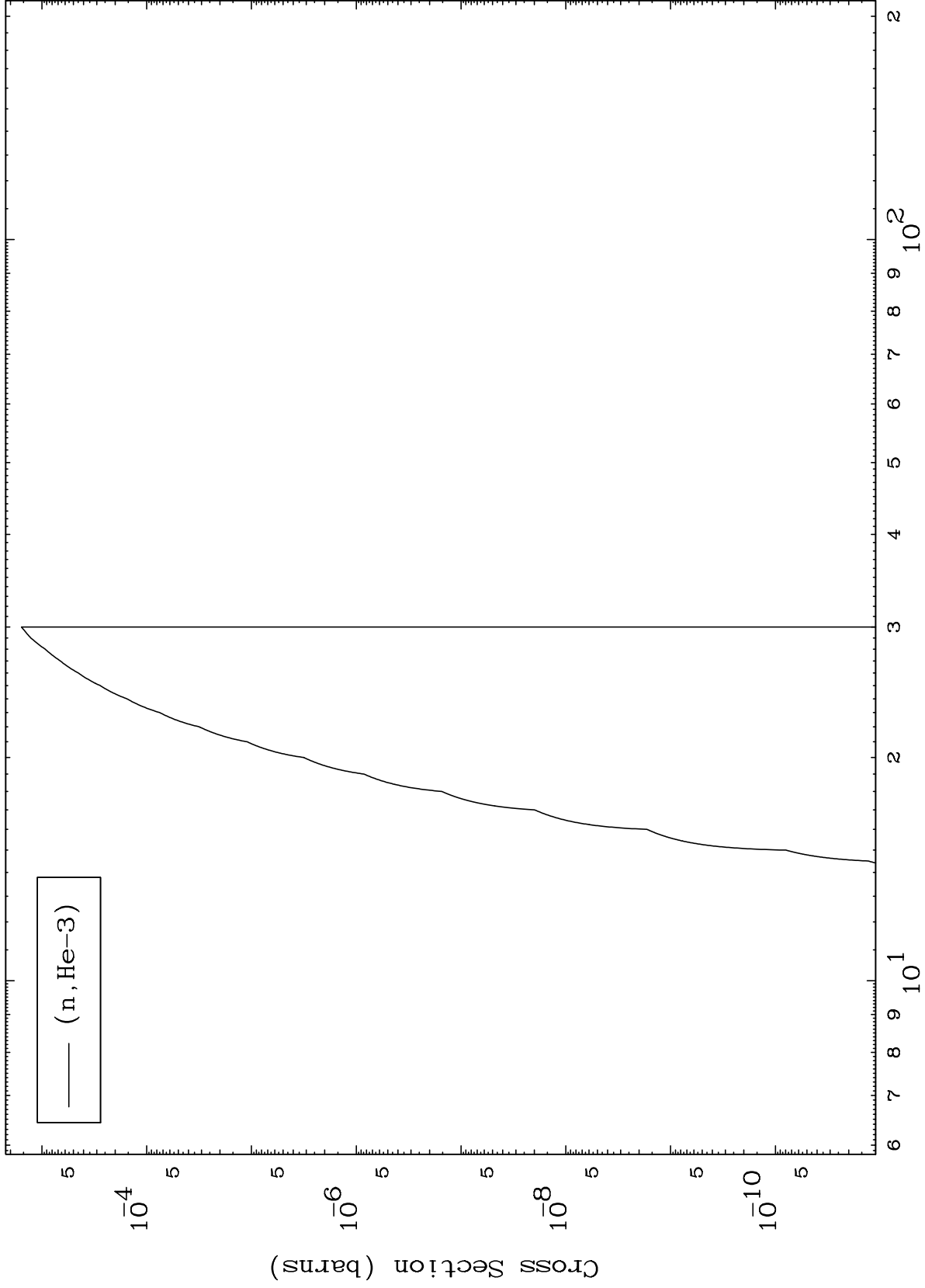
Incident Energy (MeV)

52-Te-122

MAT 5231

(n,He3) Levels
293 Kelvin Cross Sections

52-Te-122



13

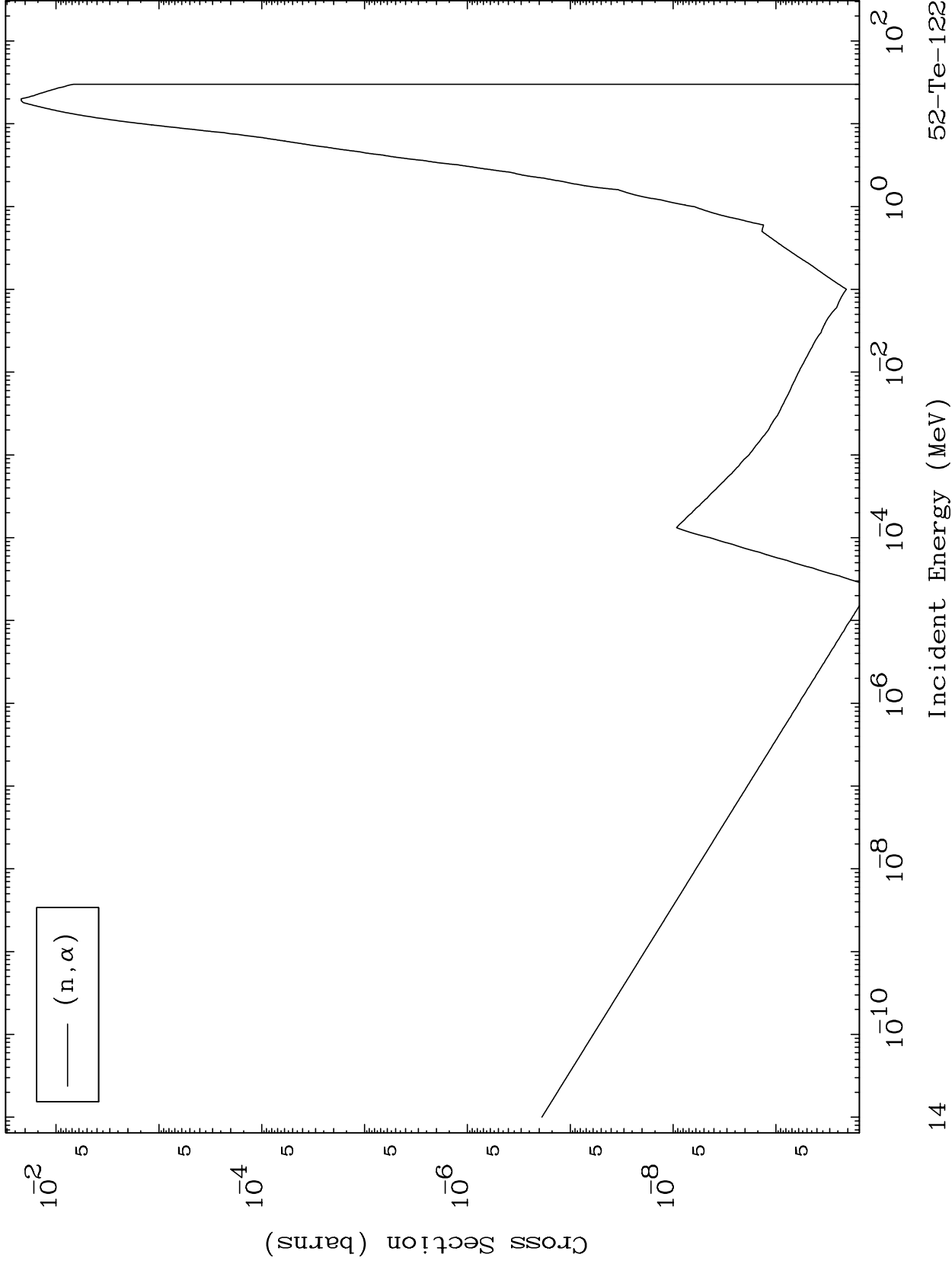
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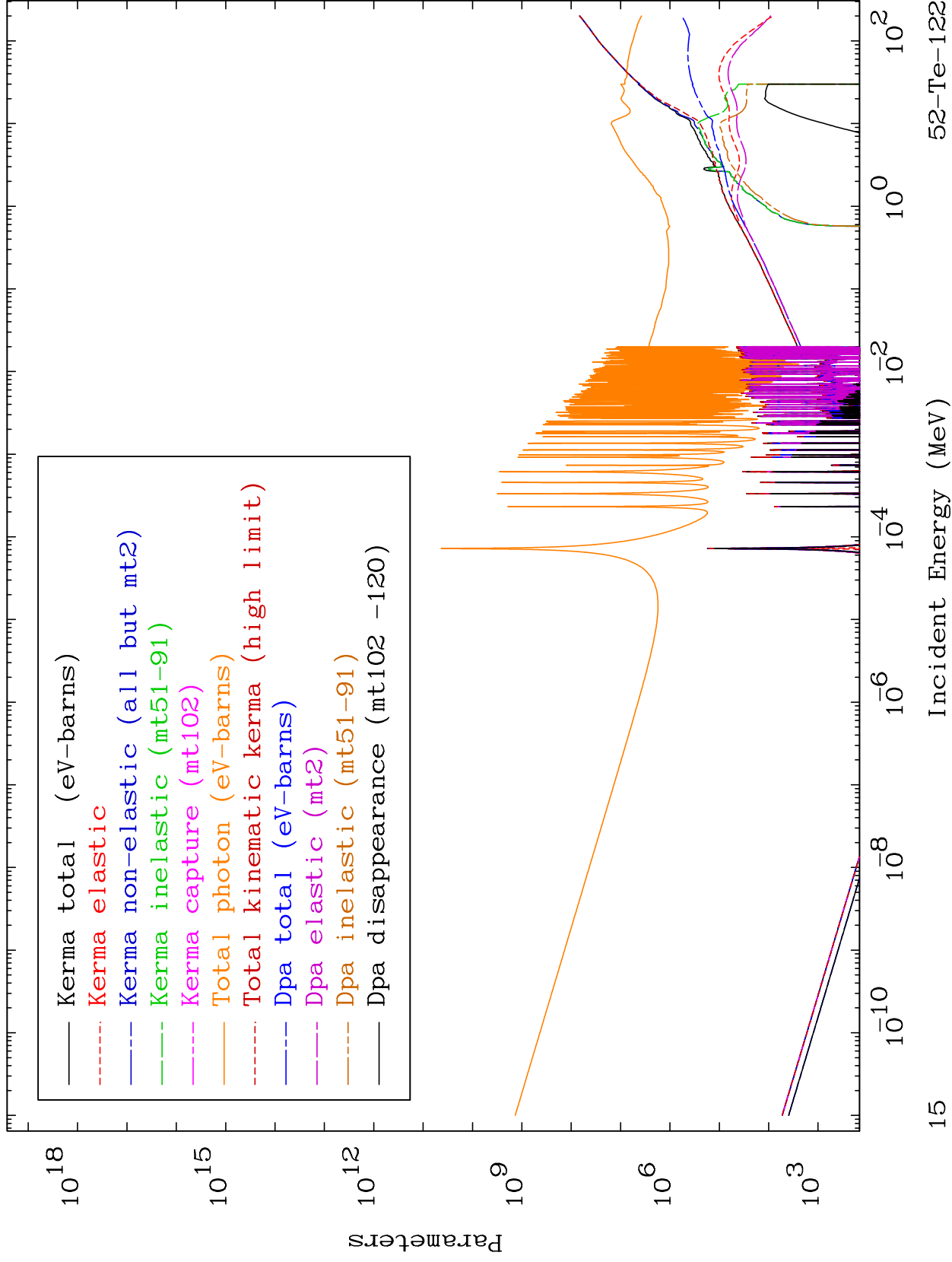
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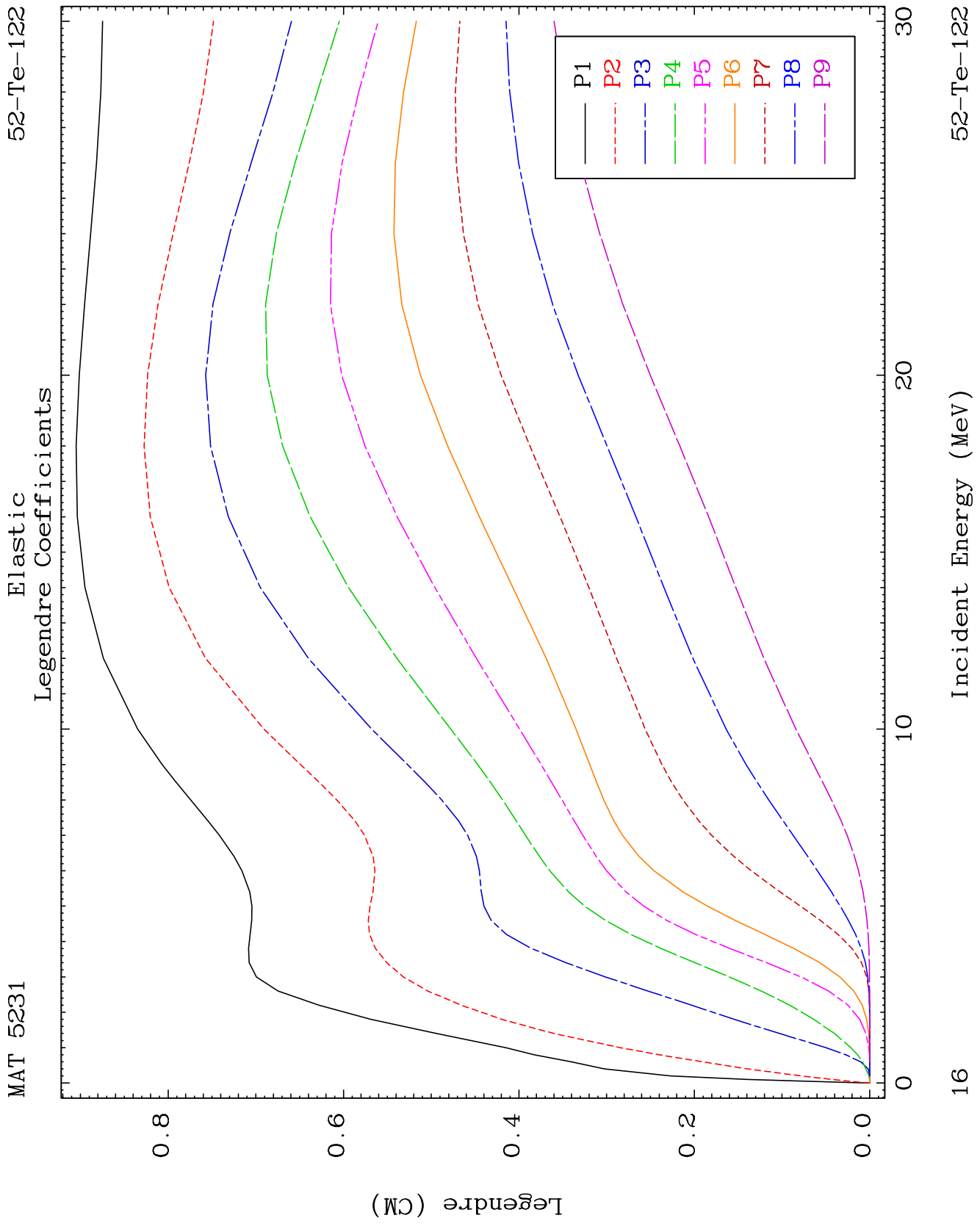
MAT 5231

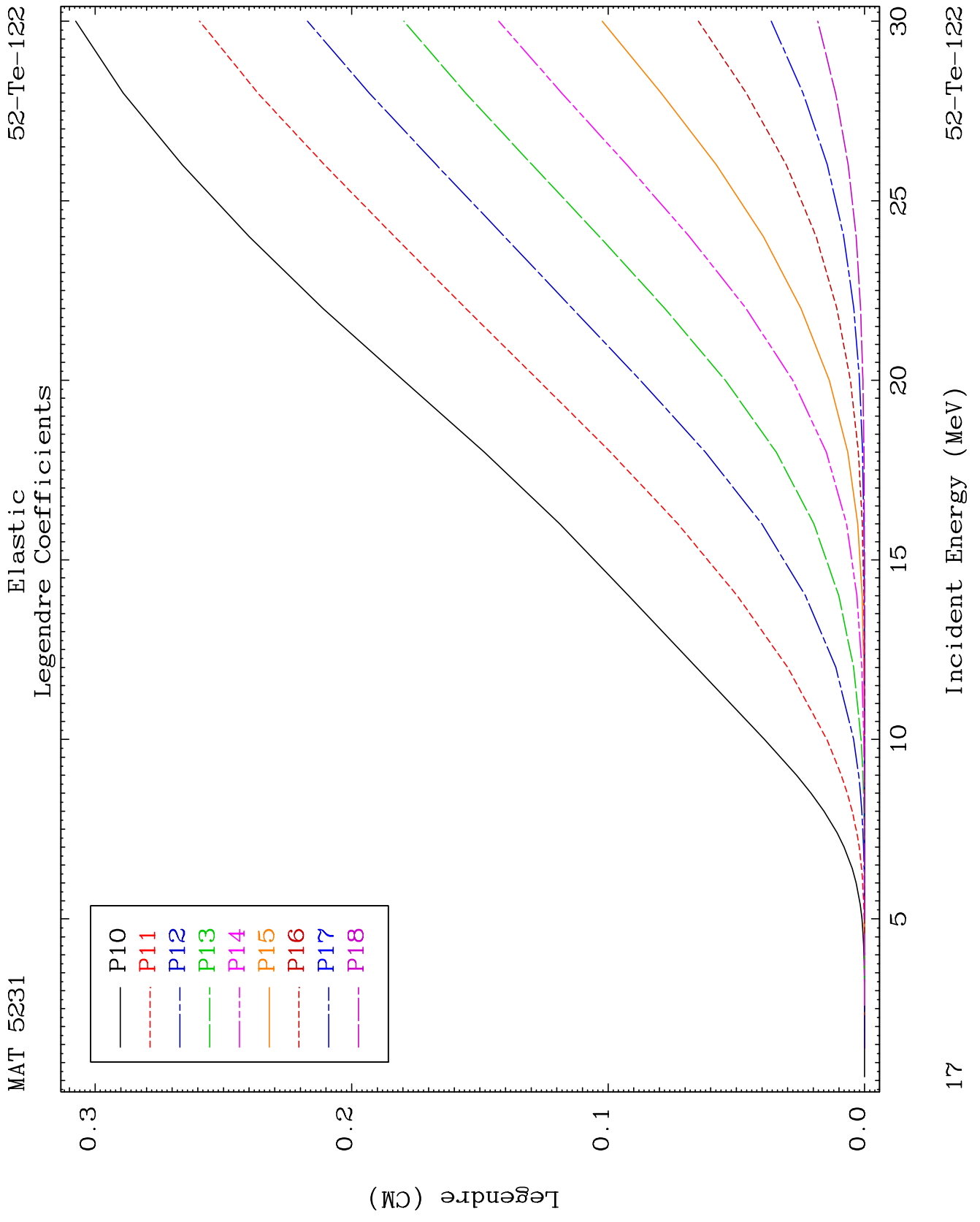
(n, α) Levels
293 Kelvin Cross Sections

52-Te-122





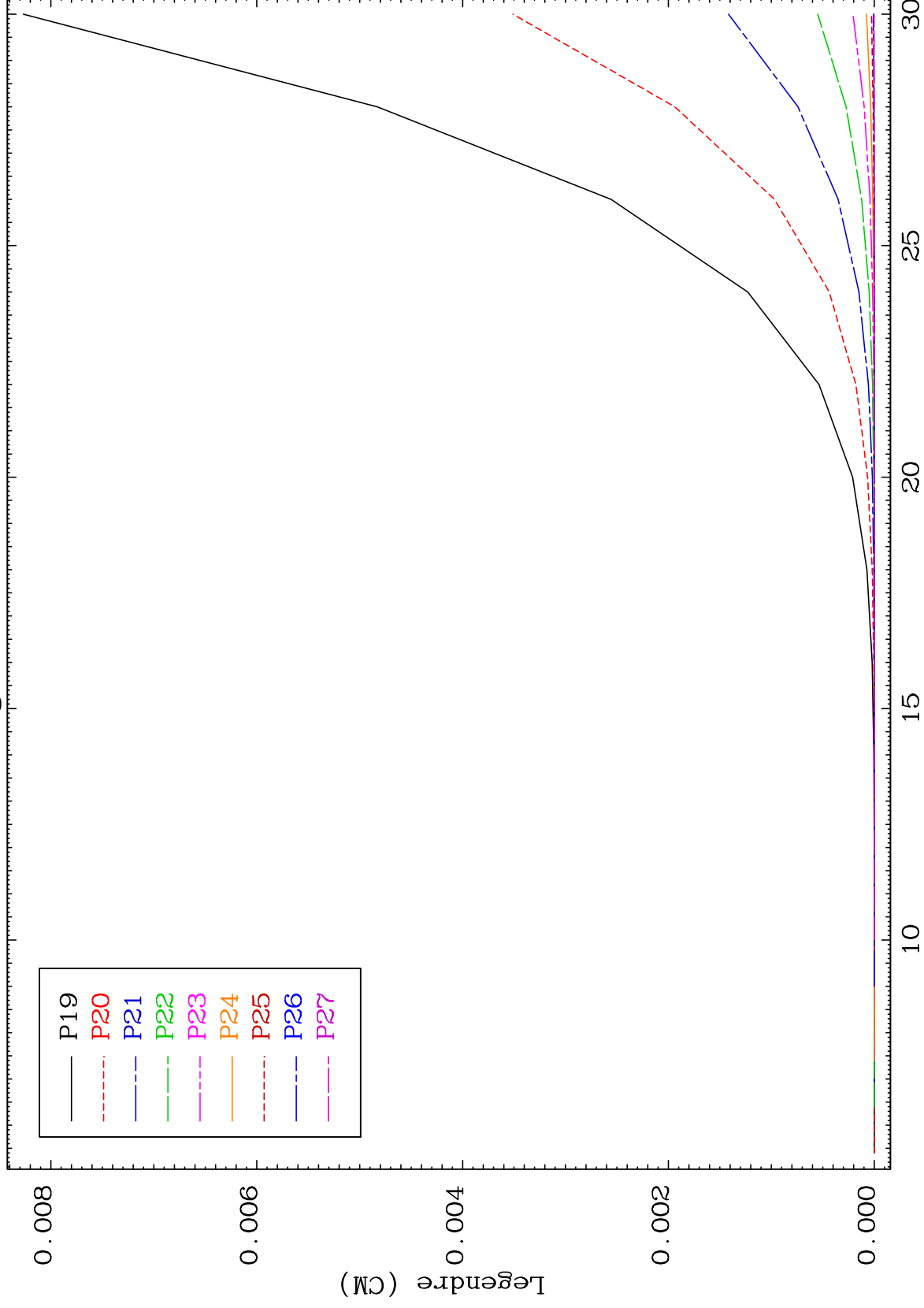




MAT 5231

Elastic
Legendre Coefficients

52-Te-122



18

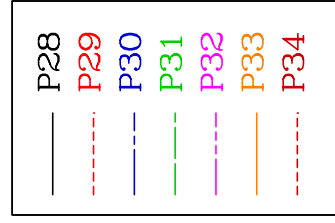
Incident Energy (MeV)

52-Te-122

MAT 5231

Elastic Legendre Coefficients

52-Te-122



$\times 10^{-7}$

Legendre (CM)

10

15

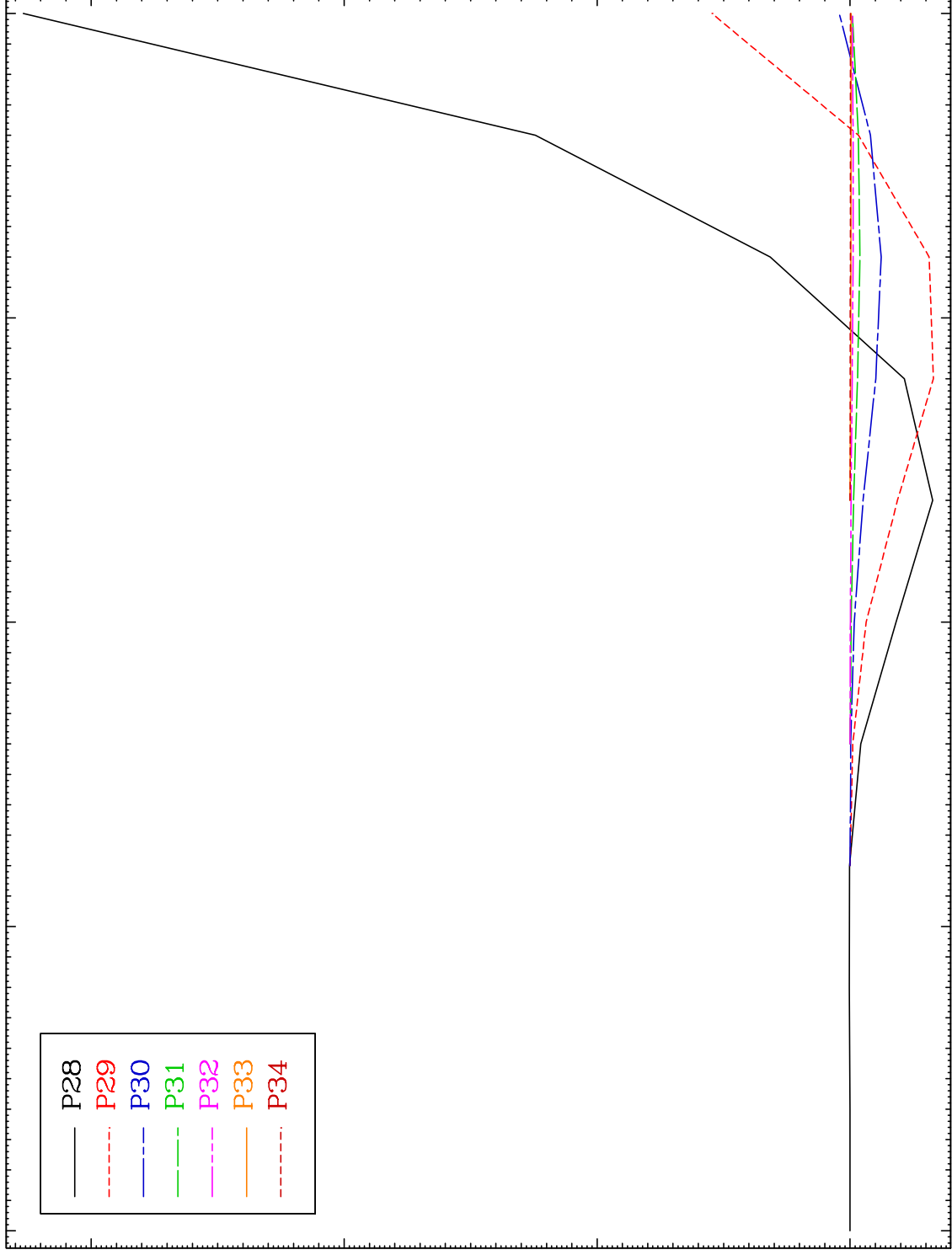
20

25

30

Incident Energy (MeV)

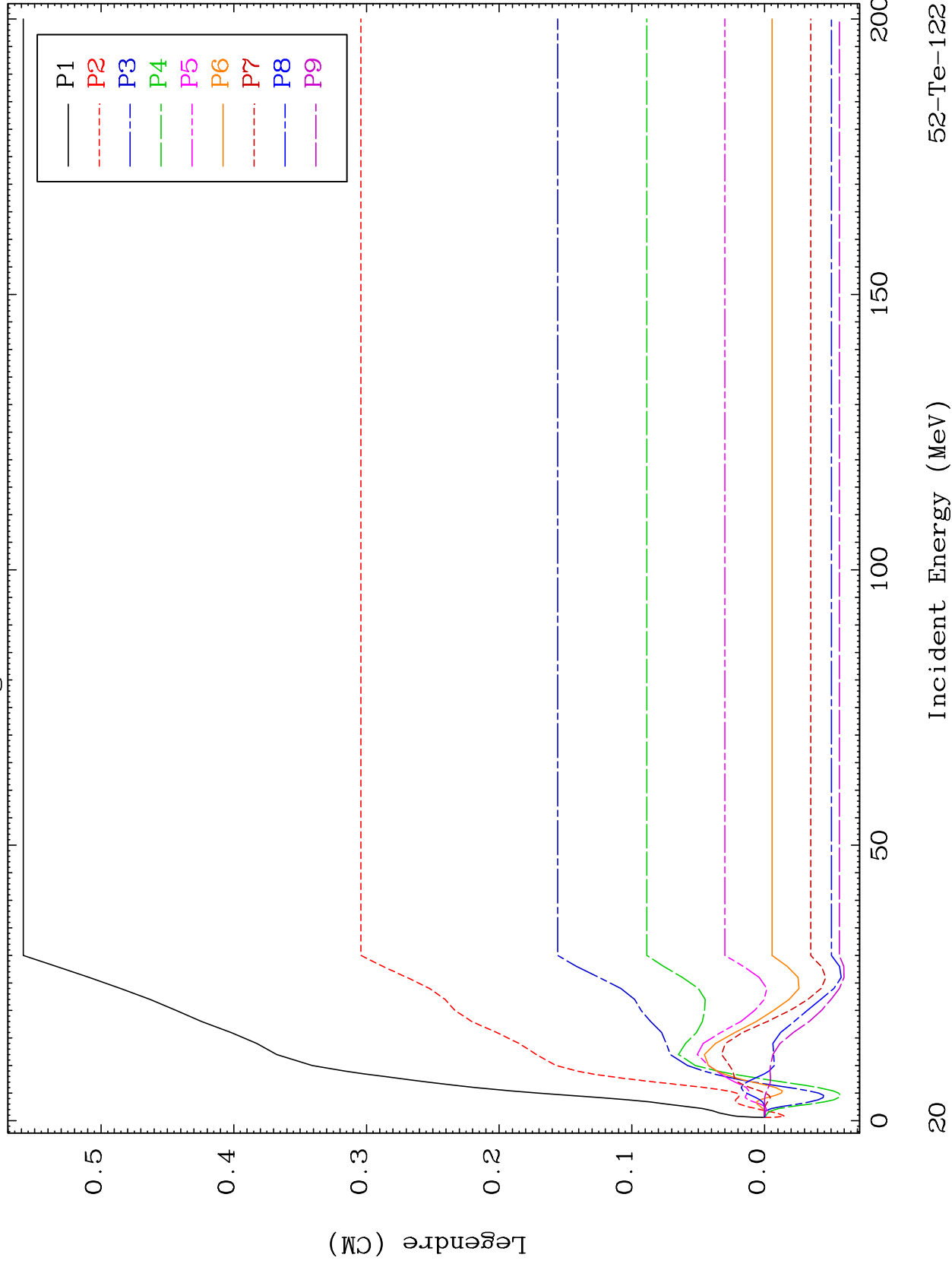
52-Te-122



MAT 5231

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

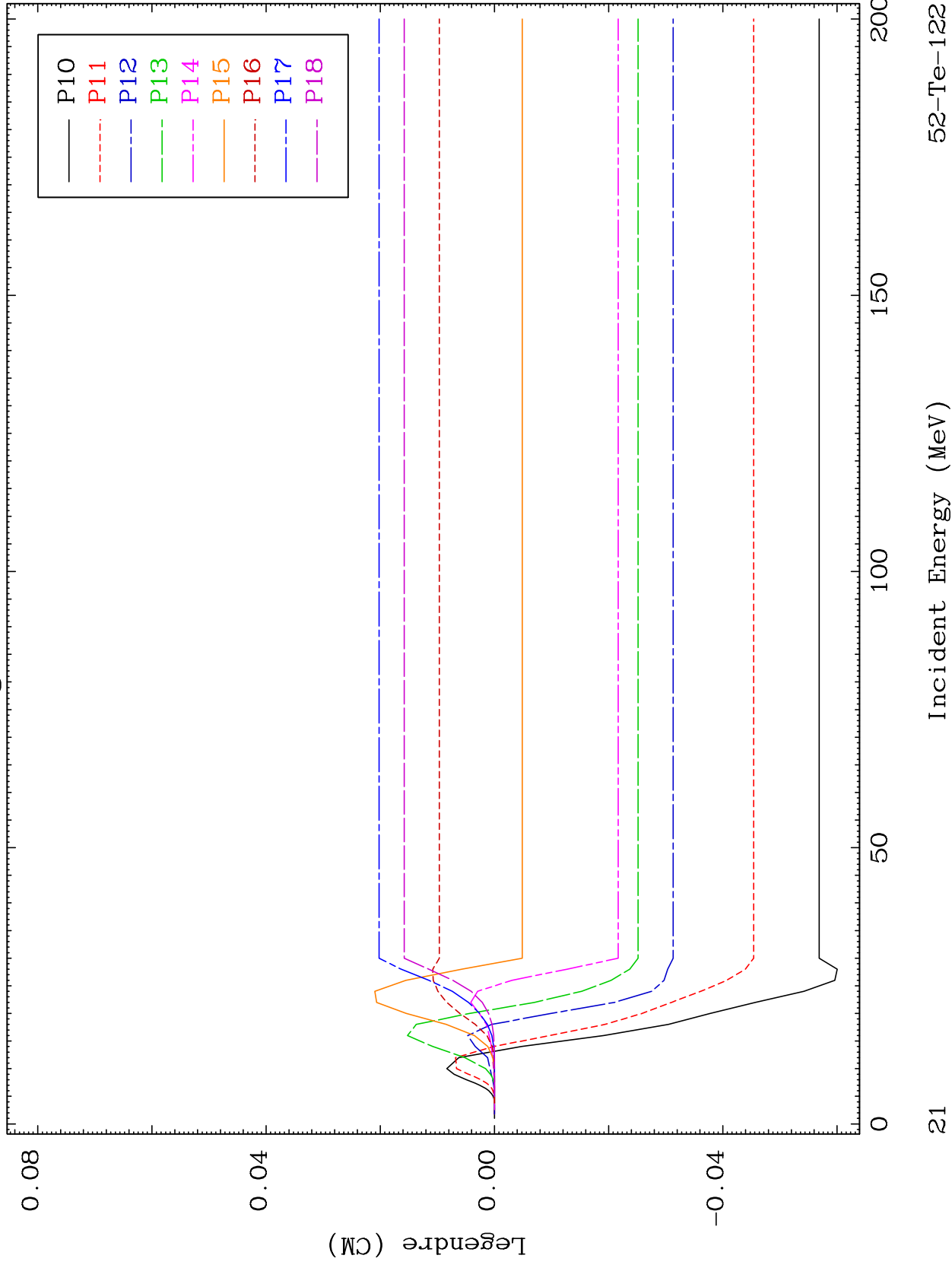
52-Te-122



MAT 5231

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

52-Te-122



21

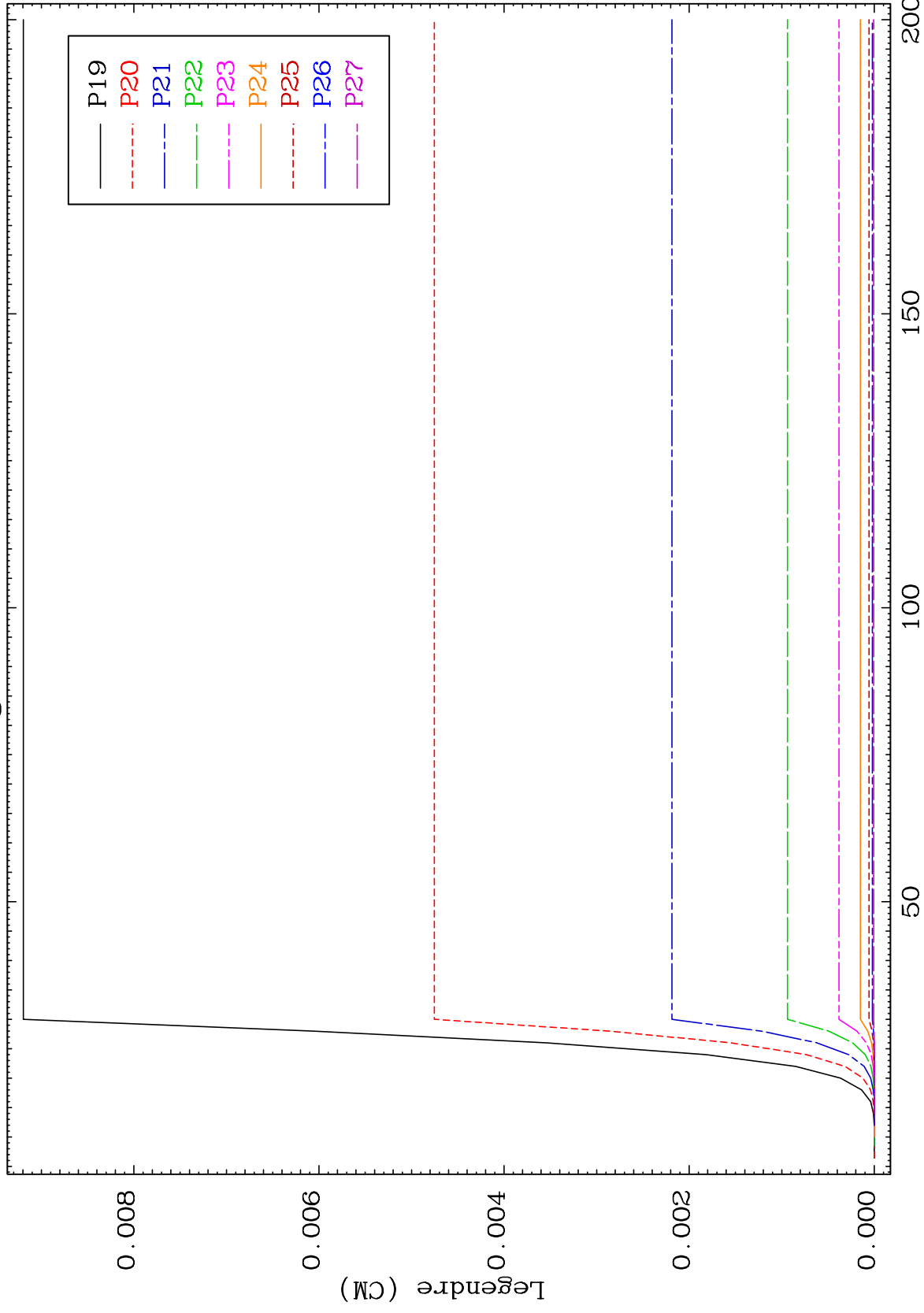
Incident Energy (MeV)

52-Te-122

MAT 5231

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

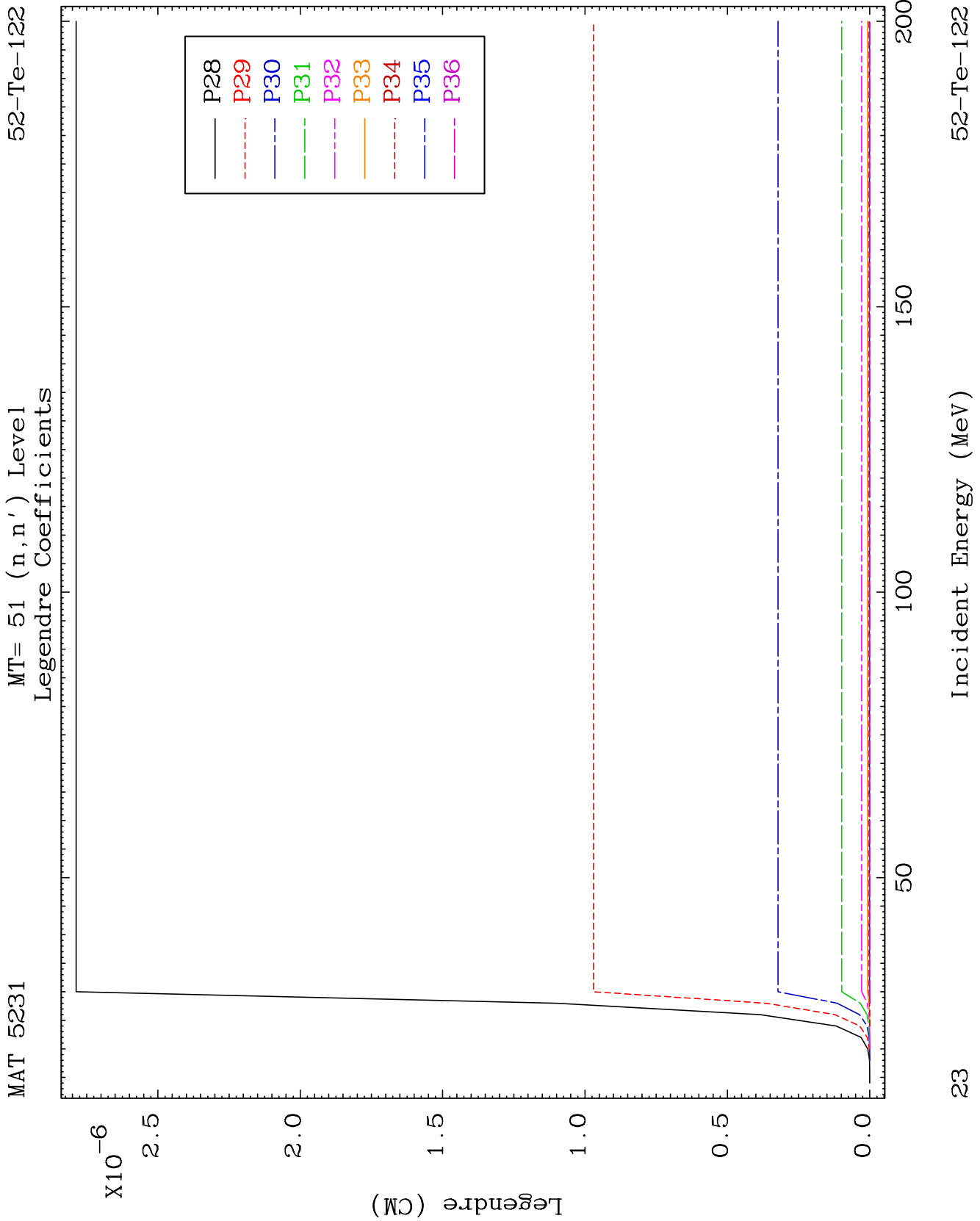
52-Te-122



22

Incident Energy (MeV)

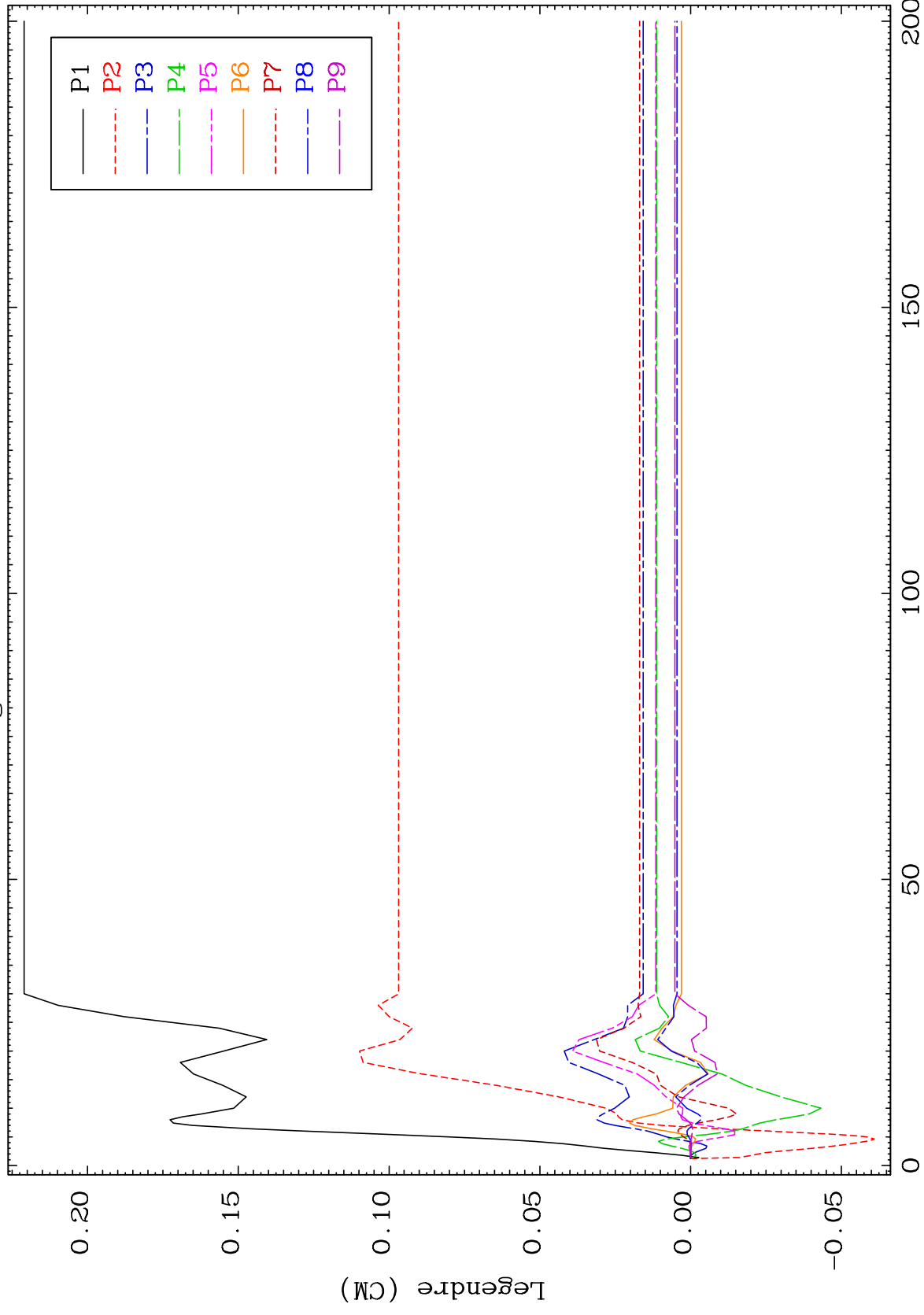
52-Te-122



MAT 5231

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

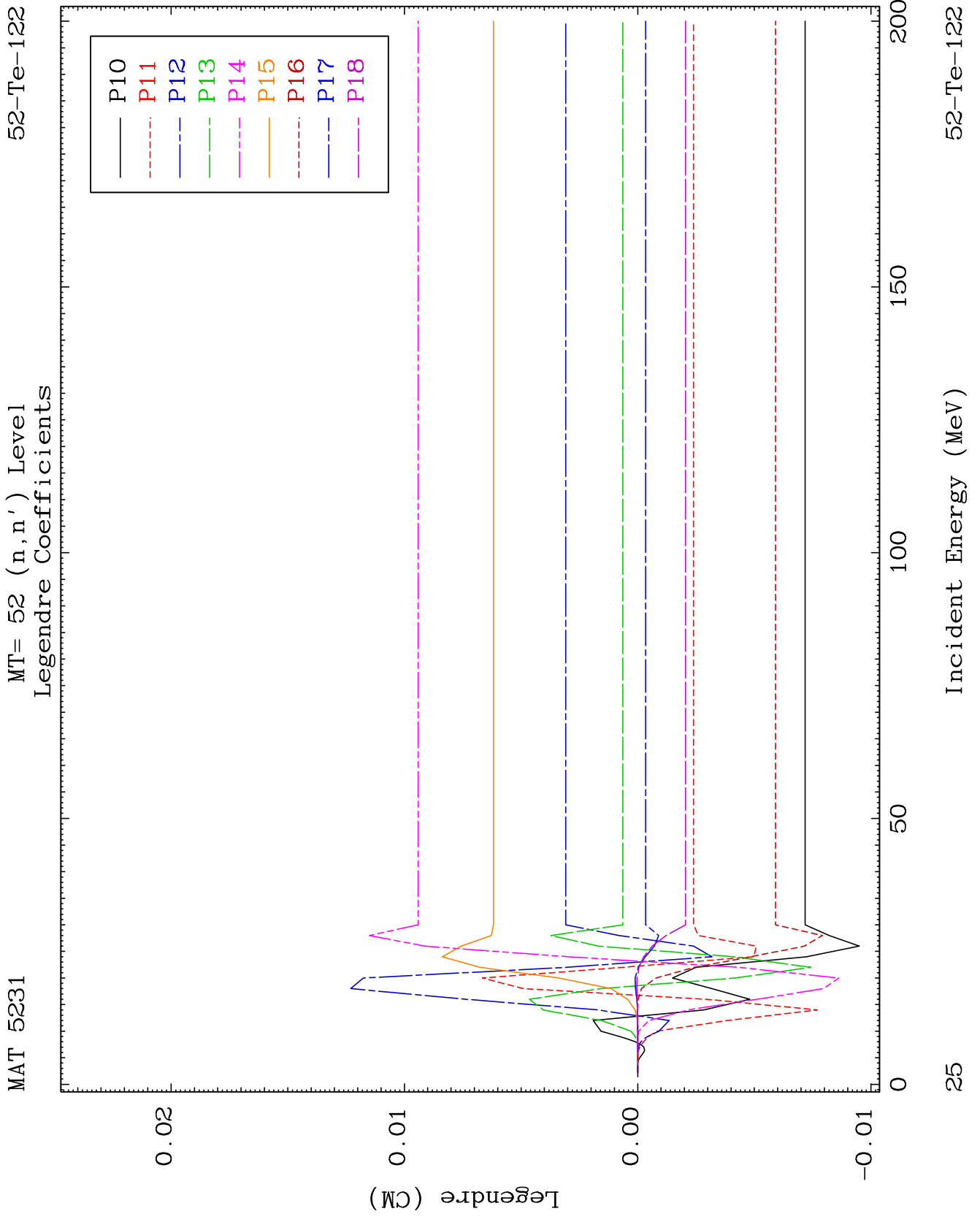
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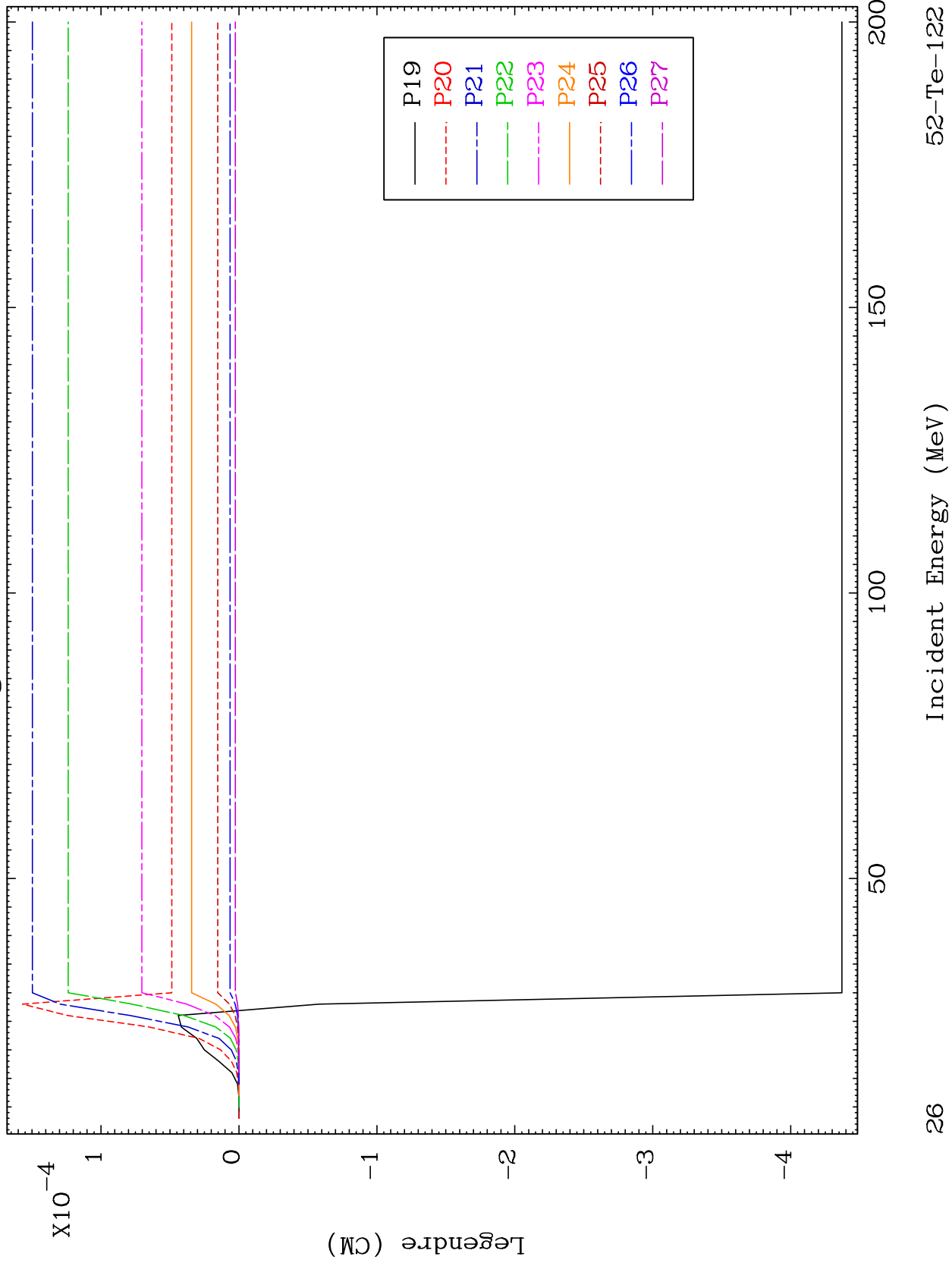


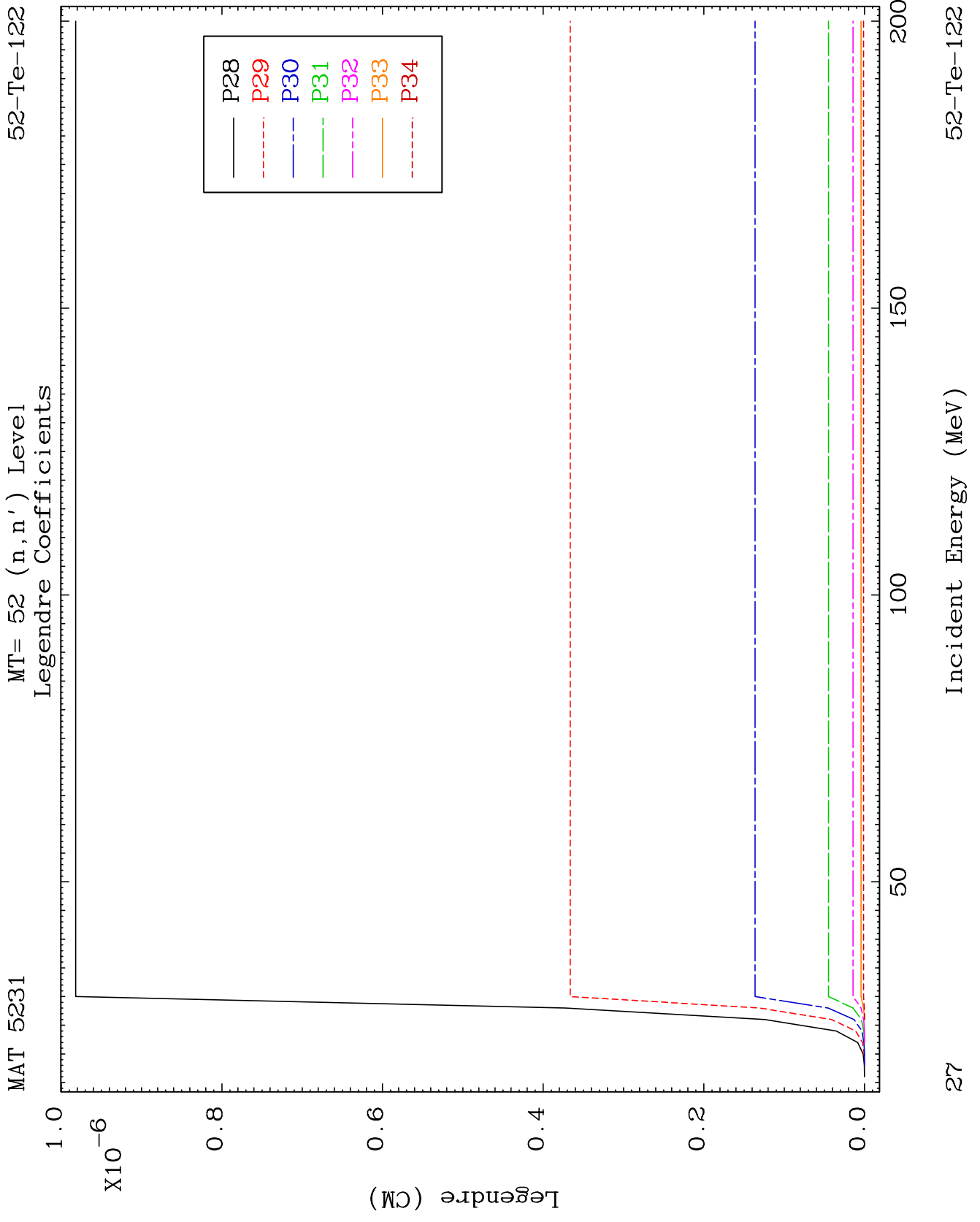
24

Incident Energy (MeV)

52-Te-122



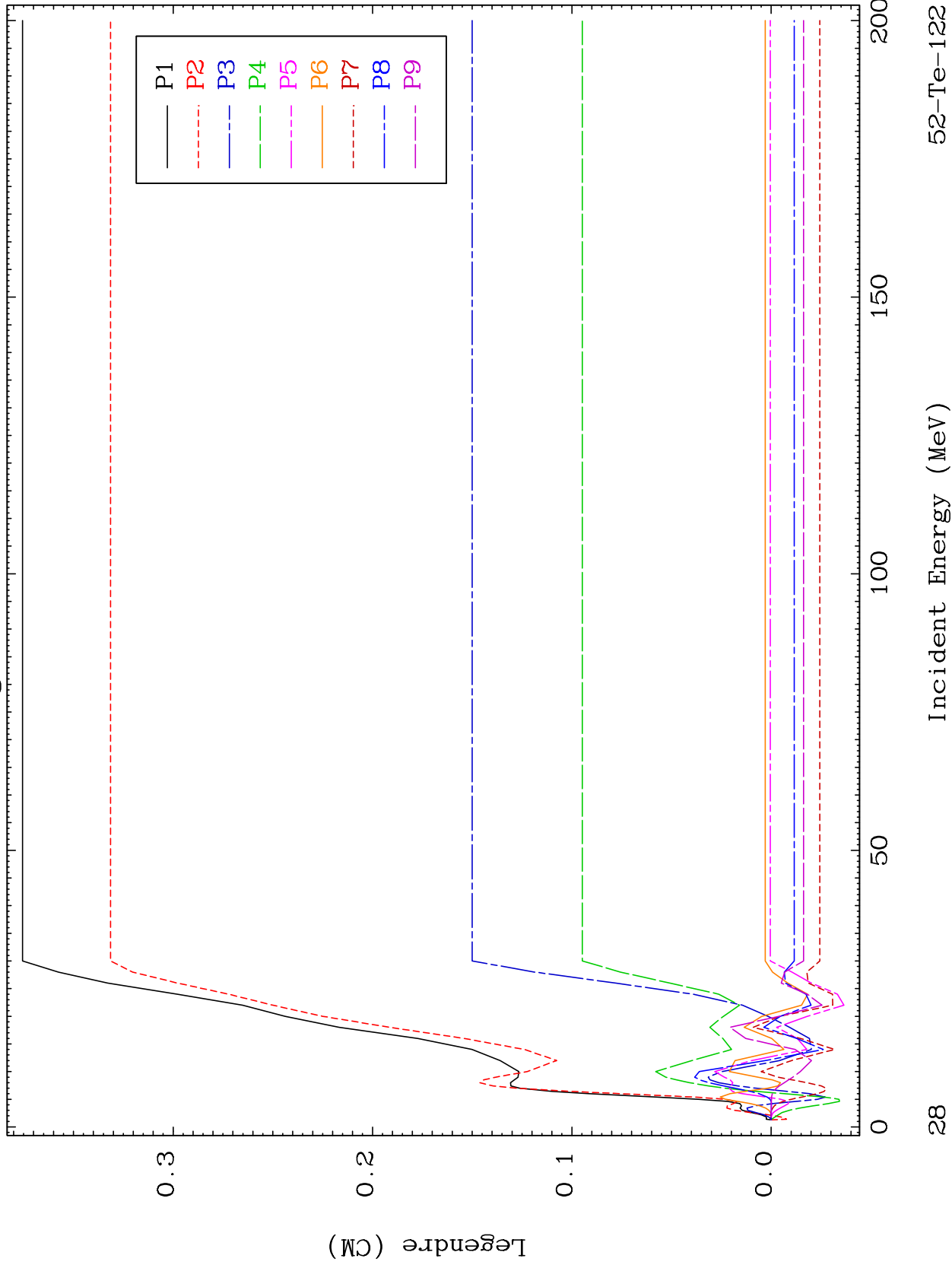




MAT 5231

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

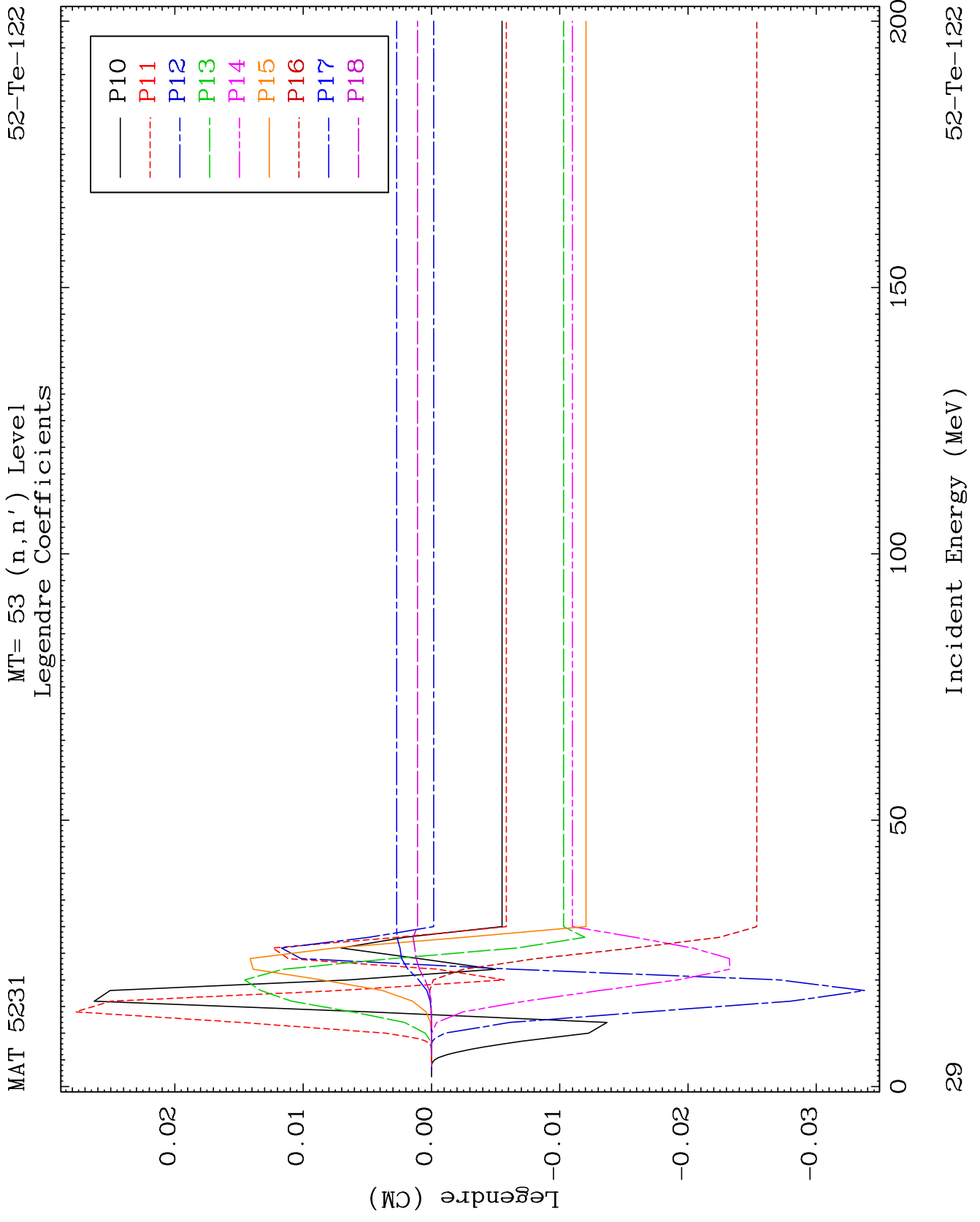
52-Te-122



52-Te-122

Incident Energy (MeV)

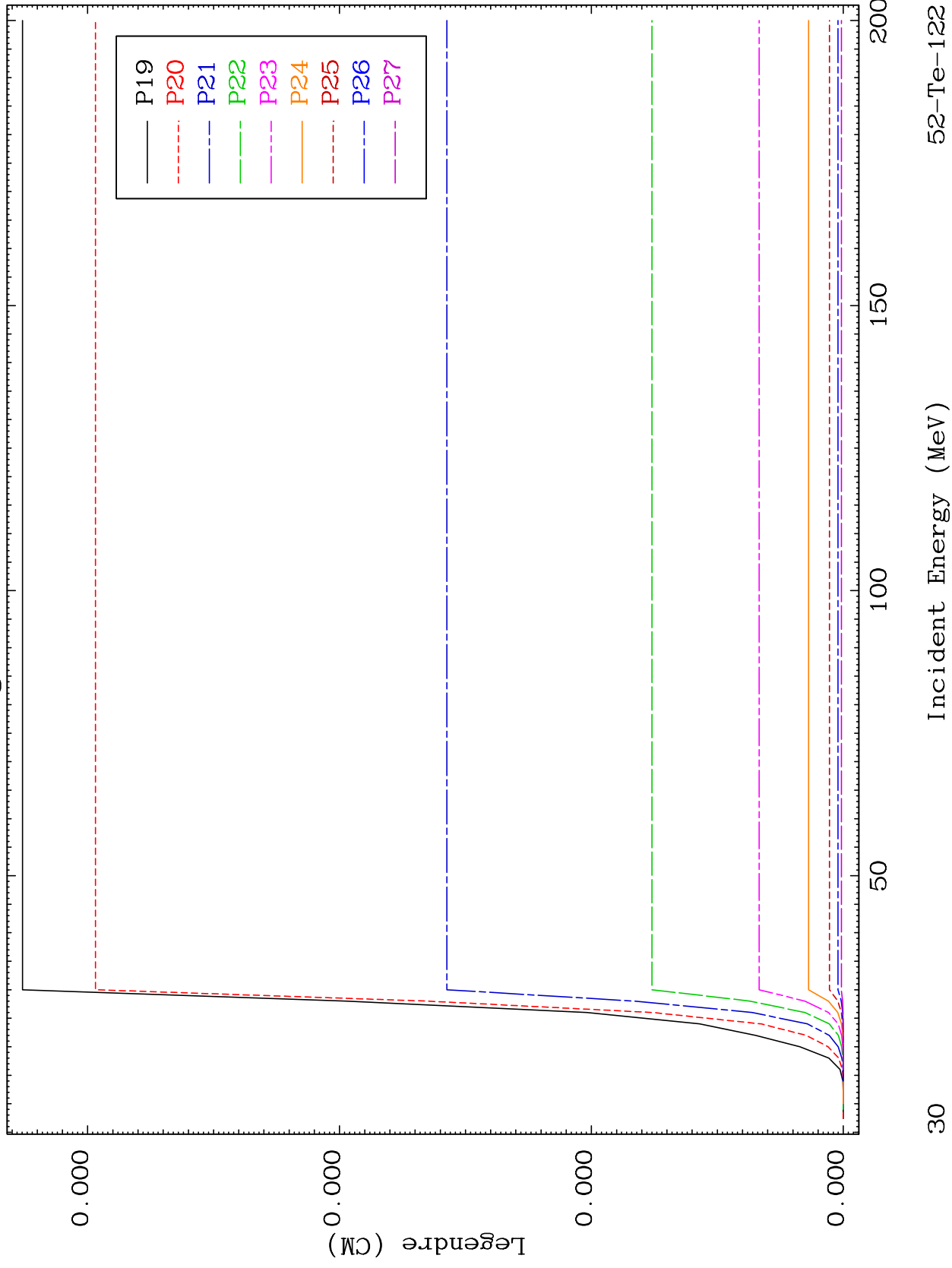
28



MAT 5231

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

52-Te-122



30

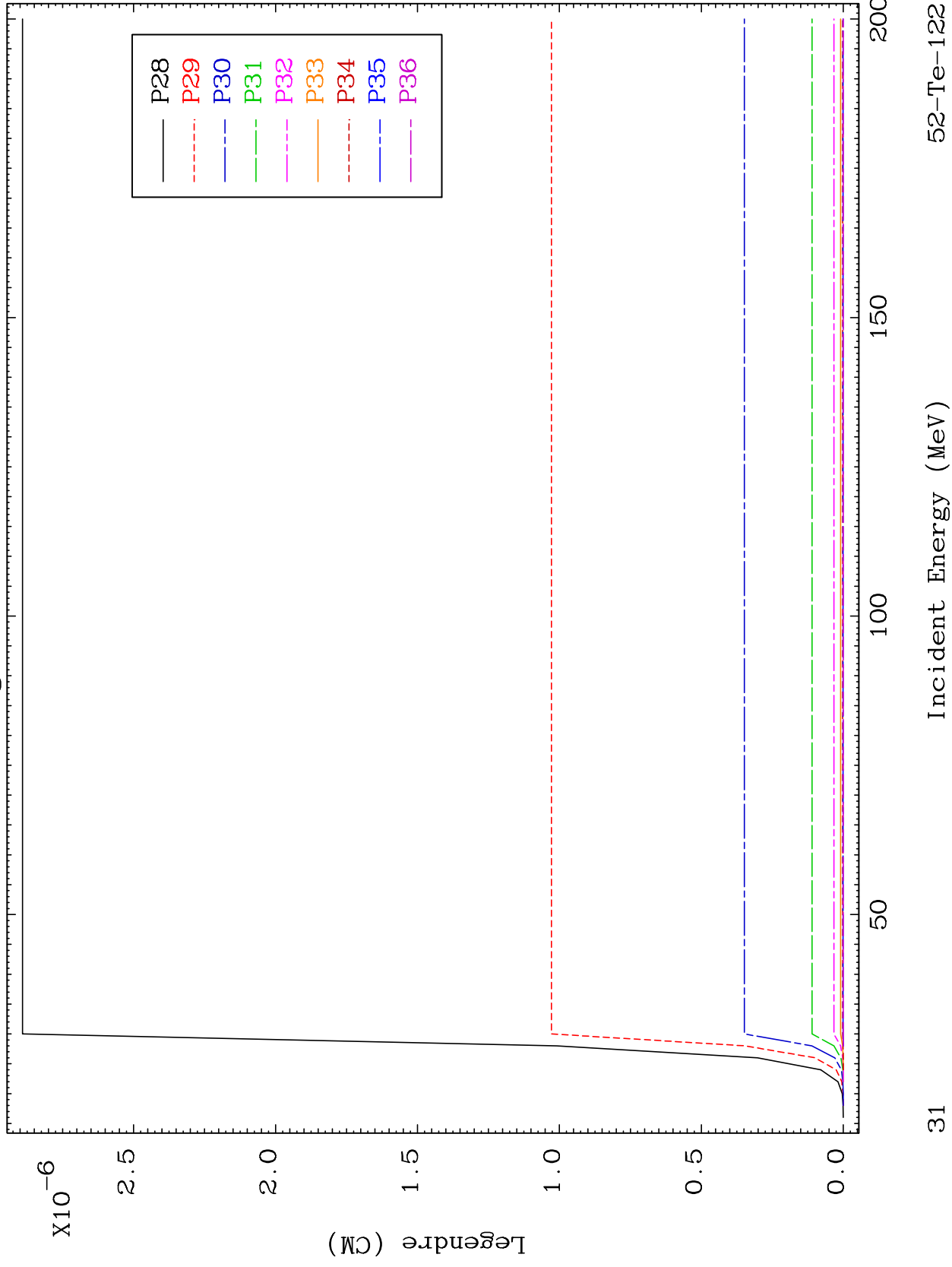
Incident Energy (MeV)

52-Te-122

MAT 5231

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

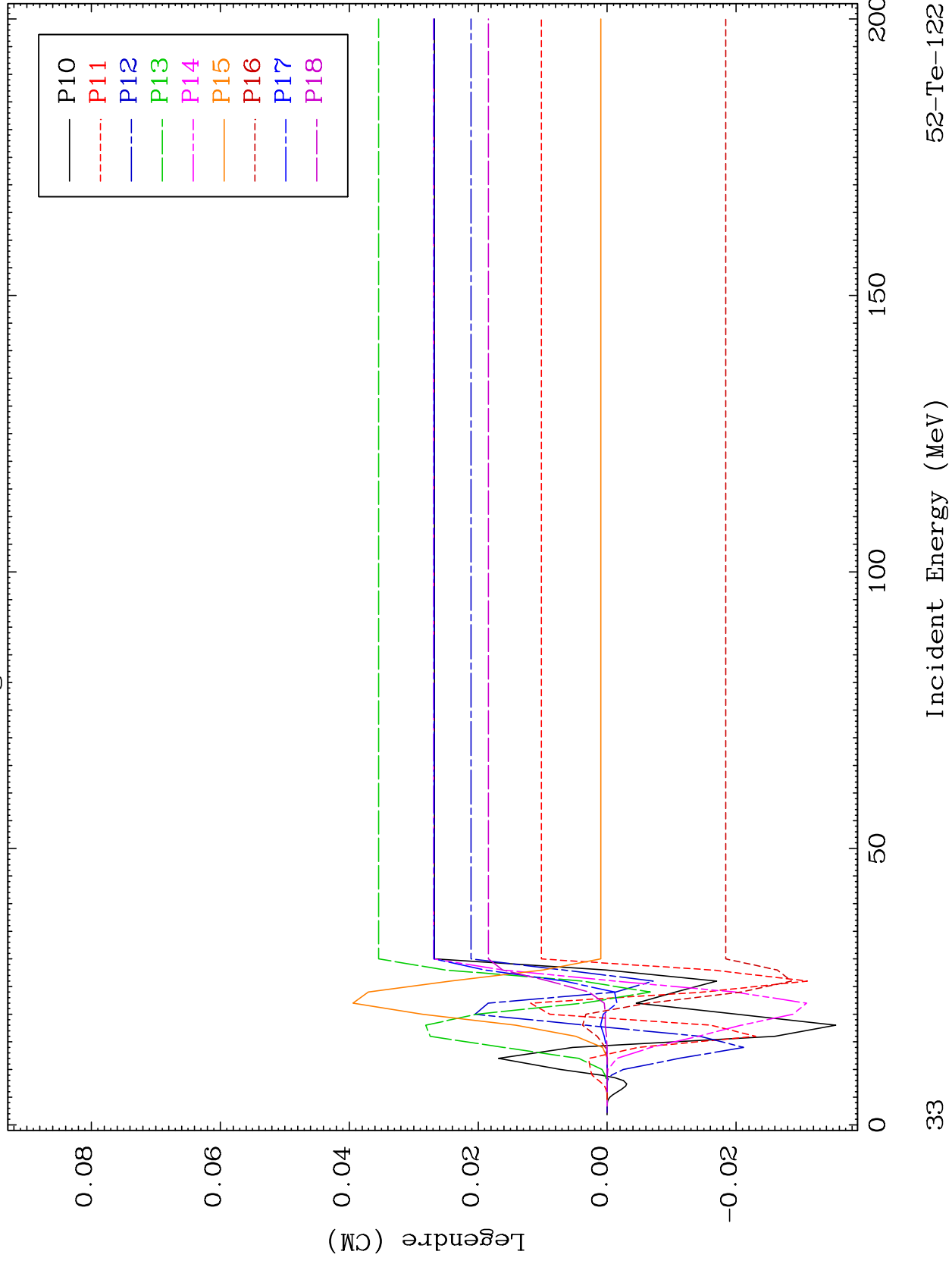
52-Te-122



MAT 5231

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

52-Te-122



33

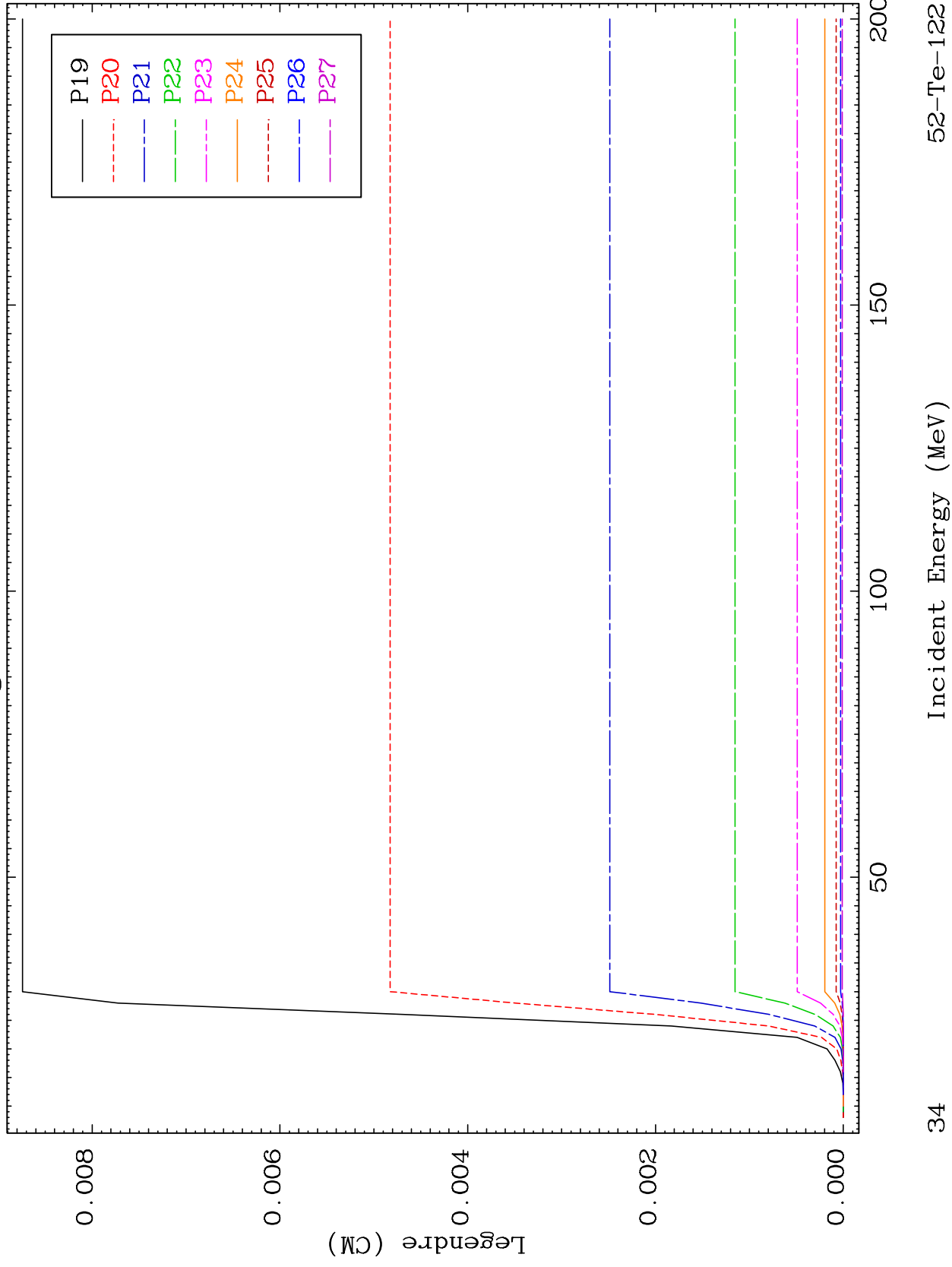
Incident Energy (MeV)

52-Te-122

MAT 5231

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

52-Te-122



34

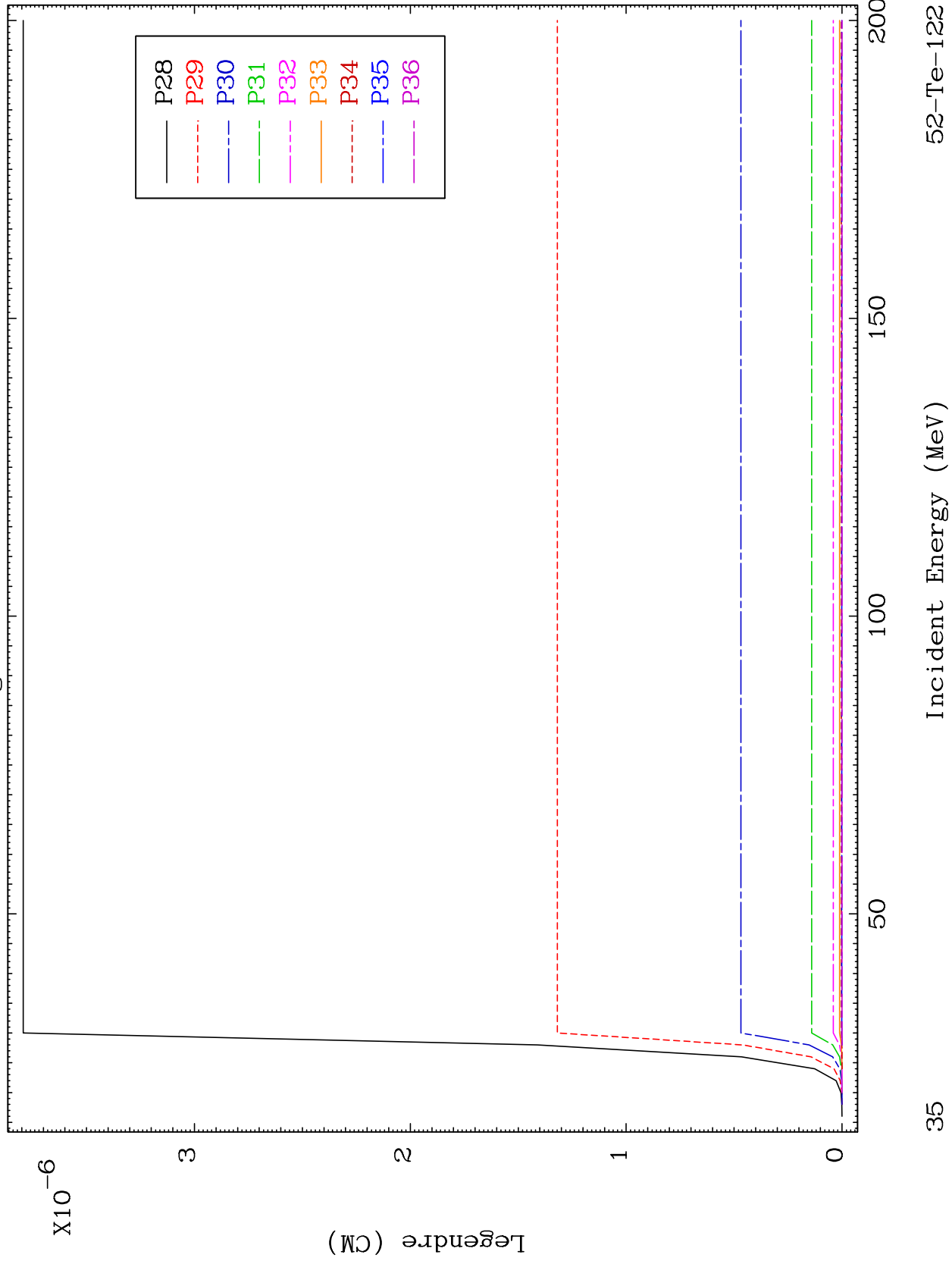
Incident Energy (MeV)

52-Te-122

MAT 5231

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

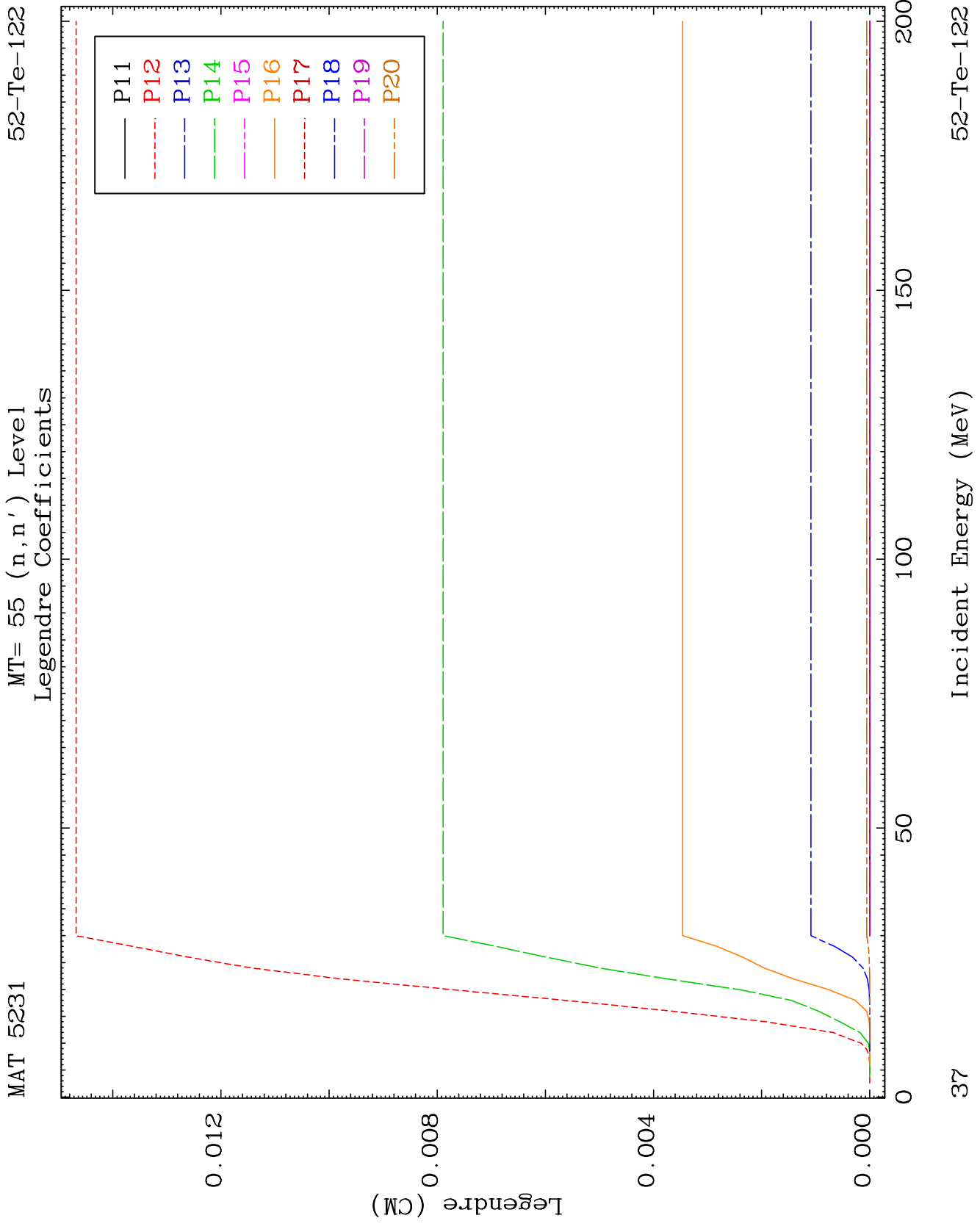
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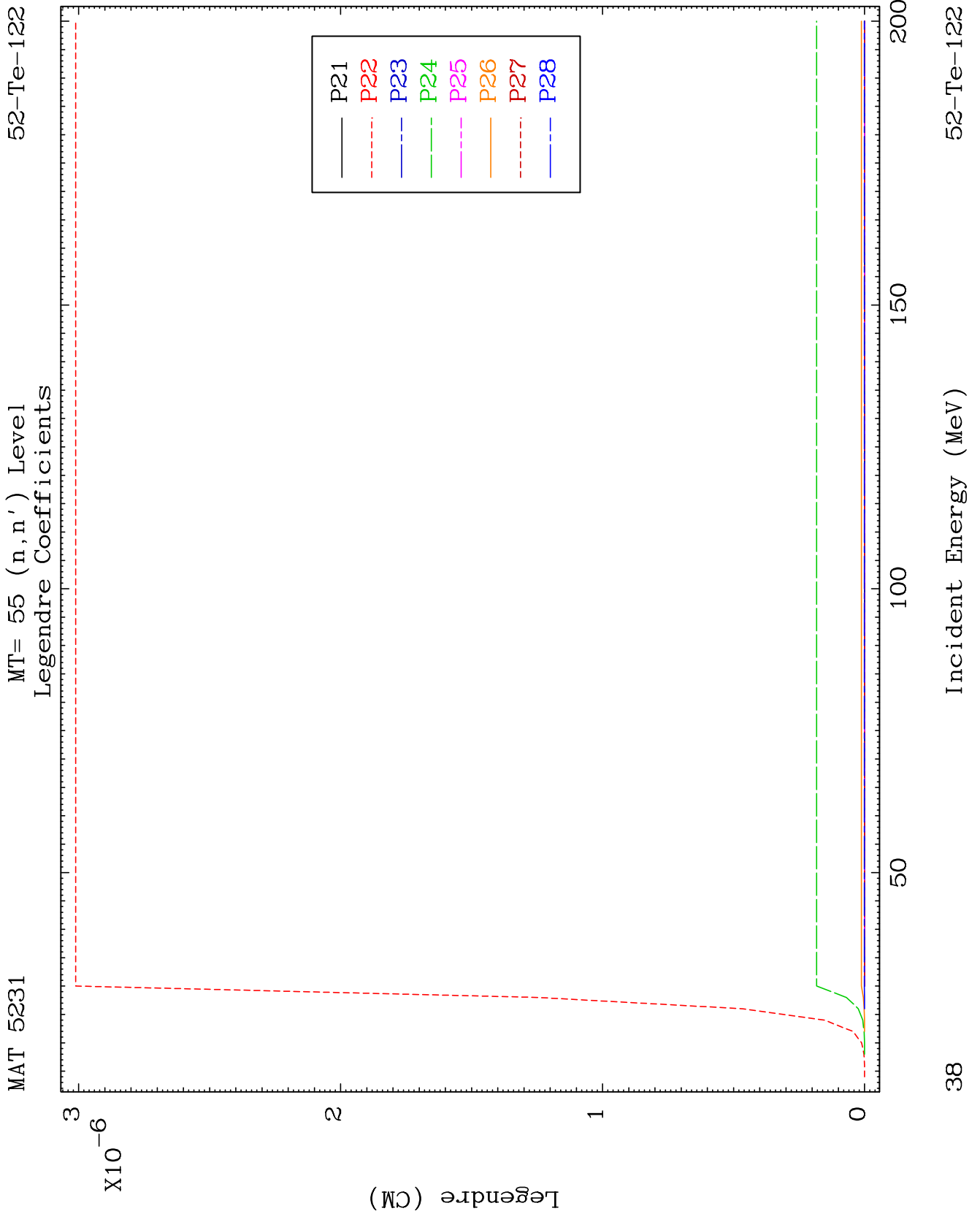


35

Incident Energy (MeV)

52-Te-122

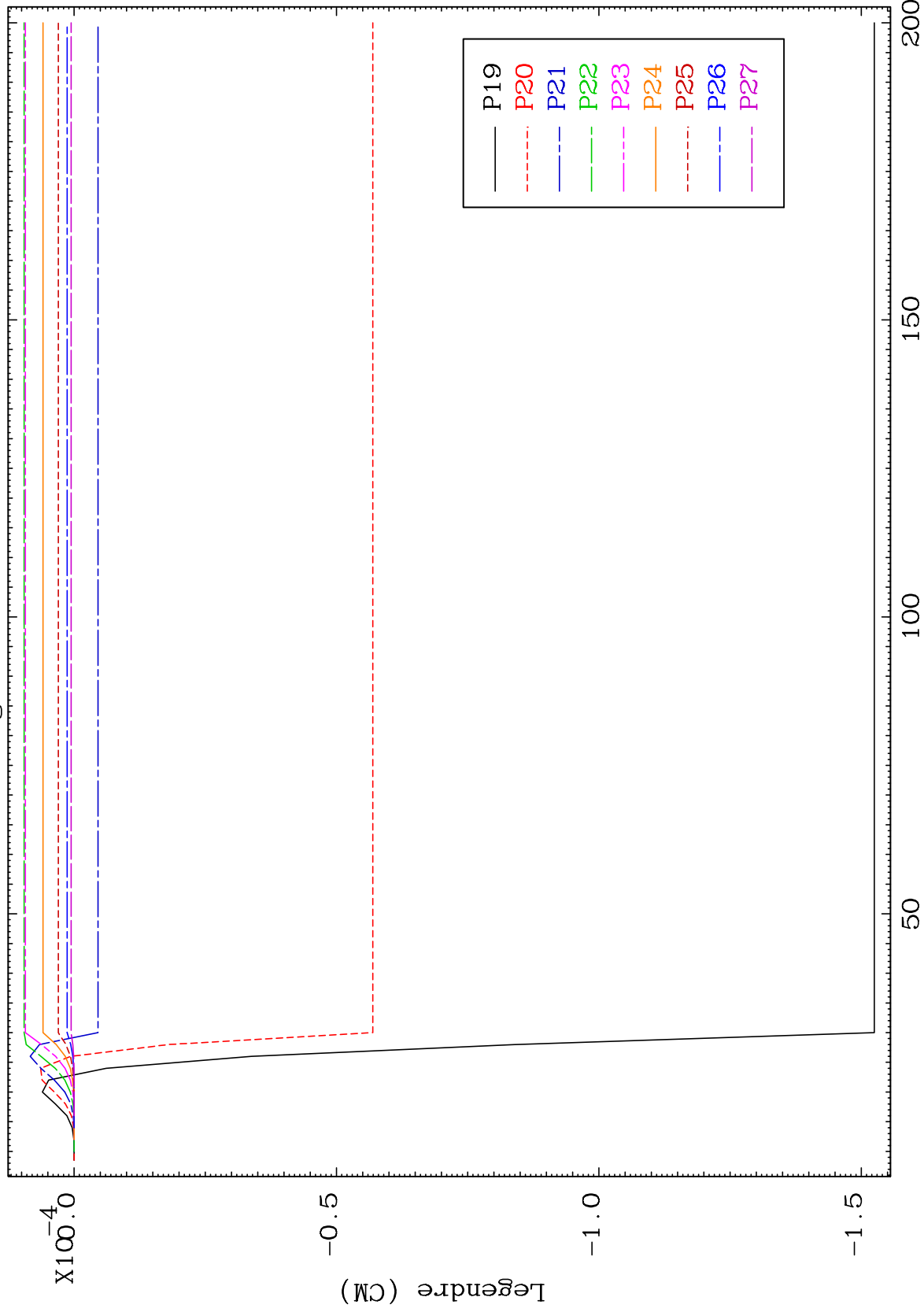




MAT 5231

52-Te-122

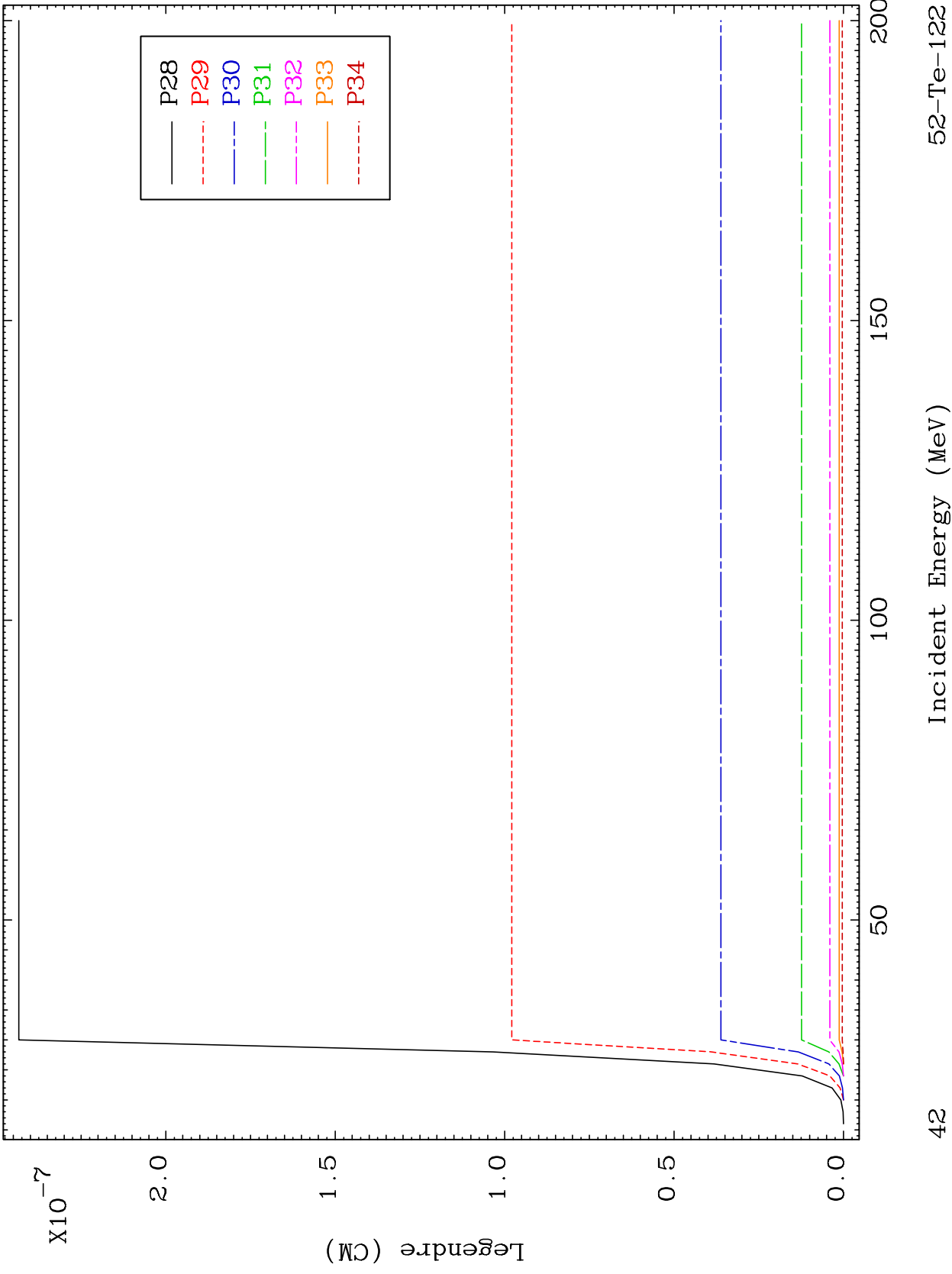
MT= 56 (n,n') Level
Legendre Coefficients



MAT 5231

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

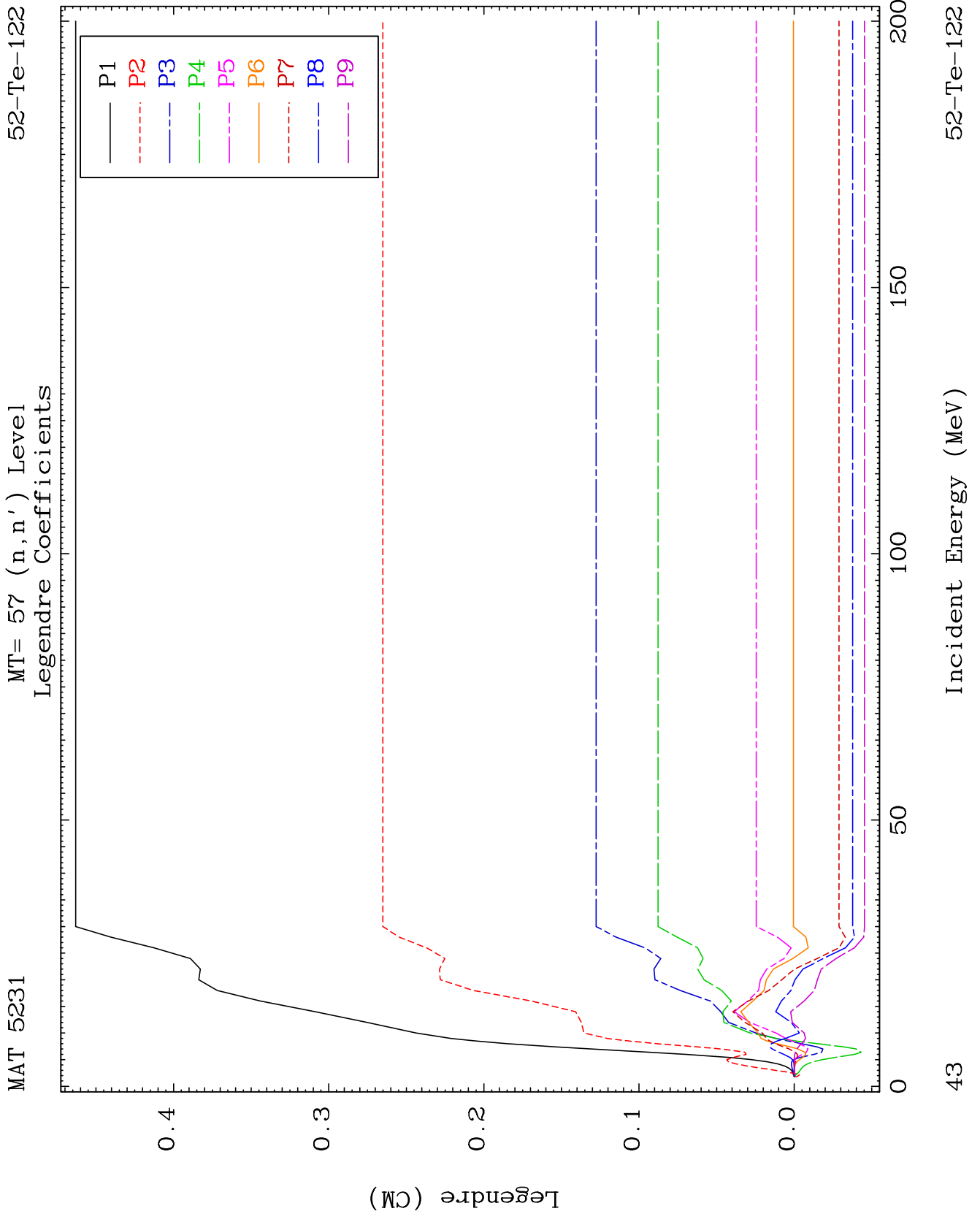
52-Te-122



42

Incident Energy (MeV)

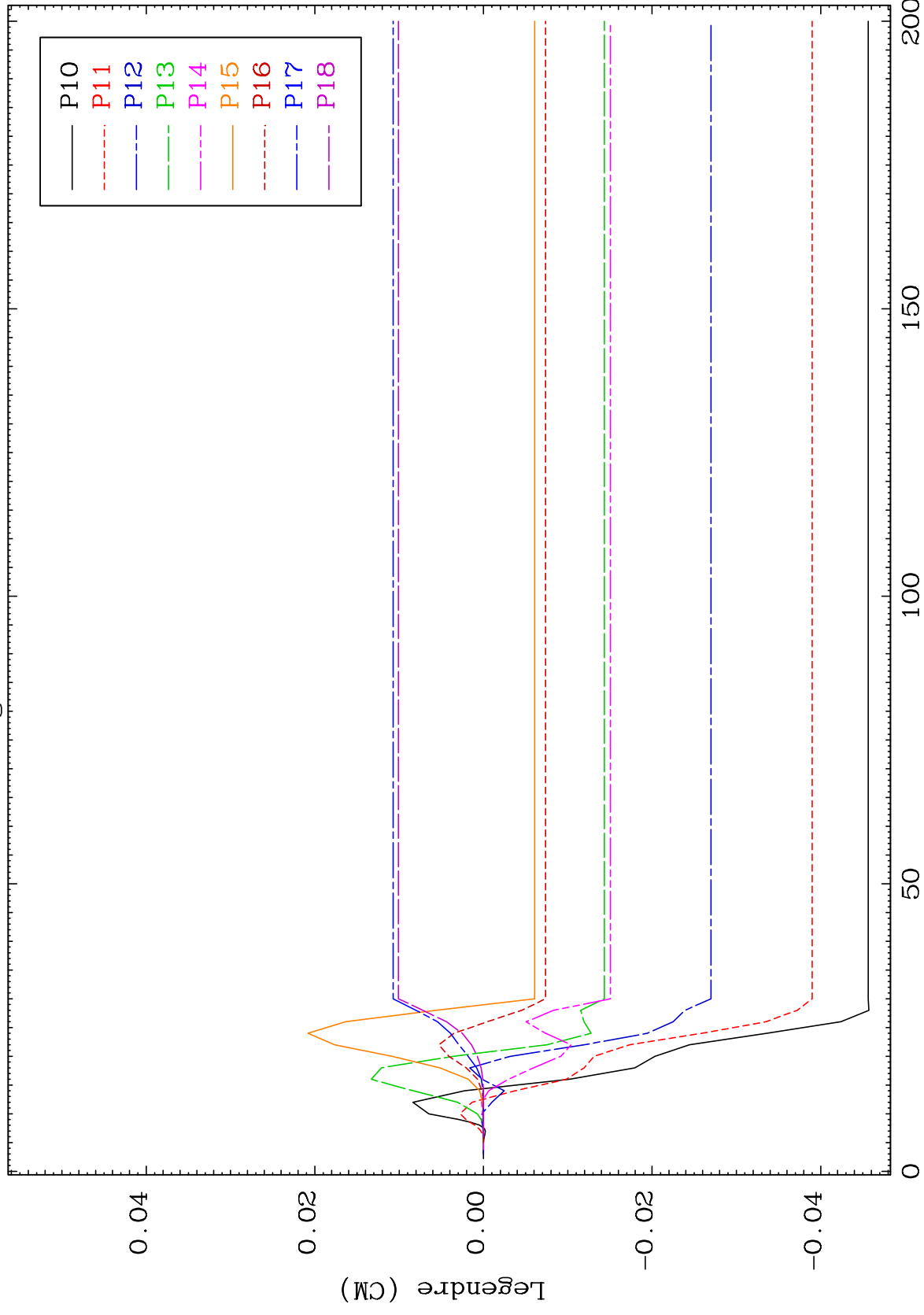
52-Te-122



MAT 5231

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

52-Te-122



44

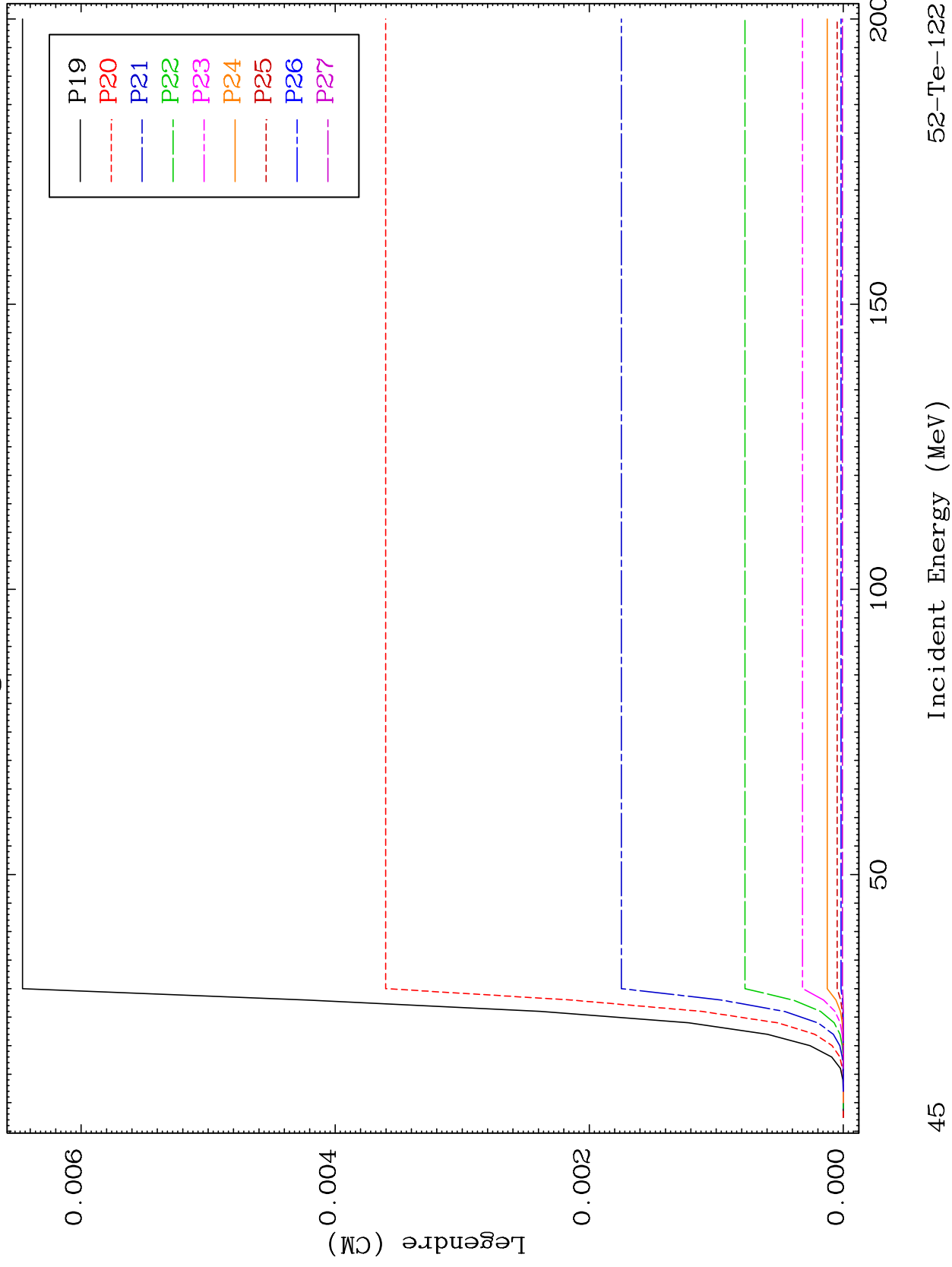
Incident Energy (MeV)

52-Te-122

MAT 5231

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

52-Te-122



45

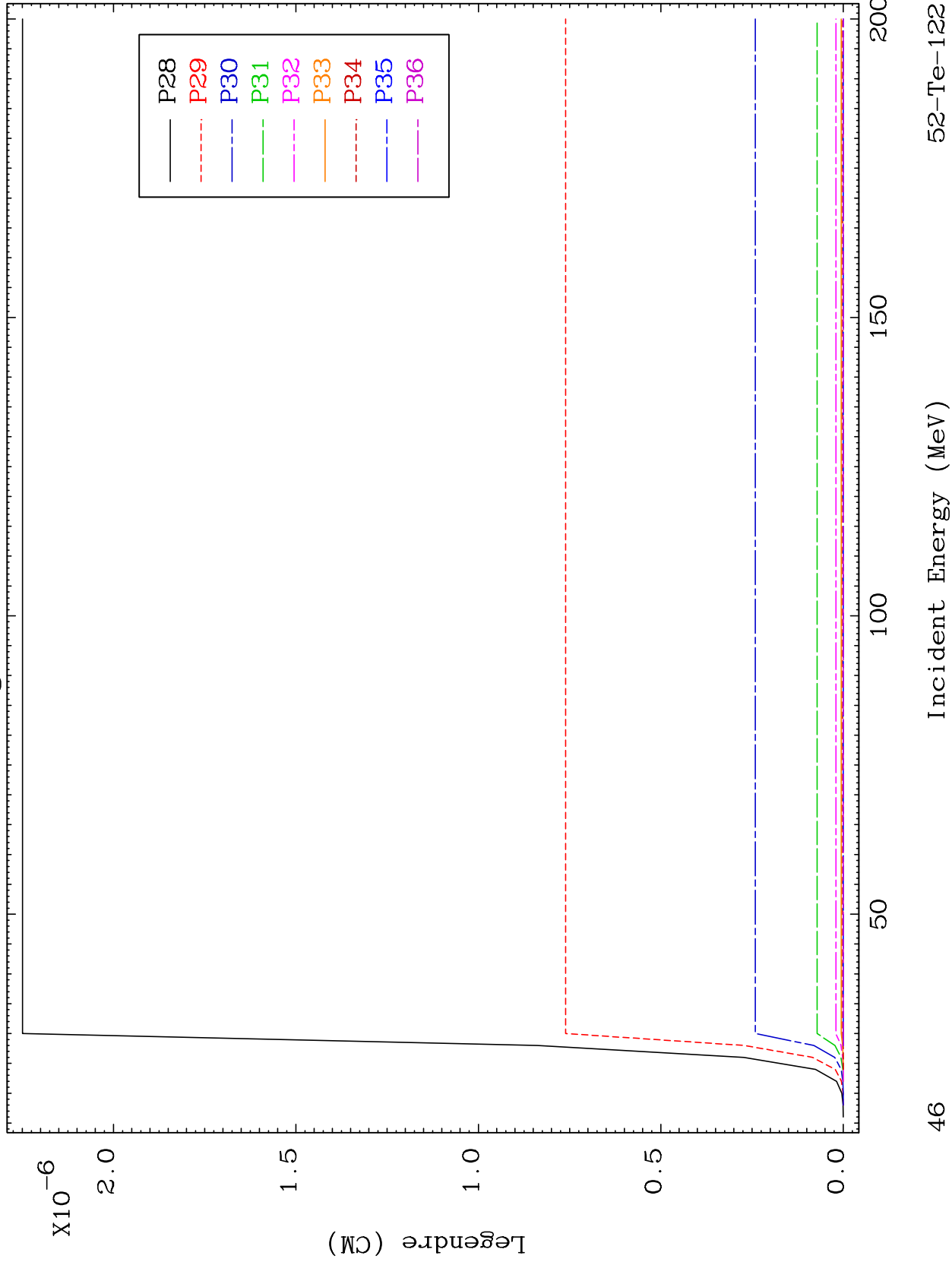
Incident Energy (MeV)

52-Te-122

MAT 5231

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

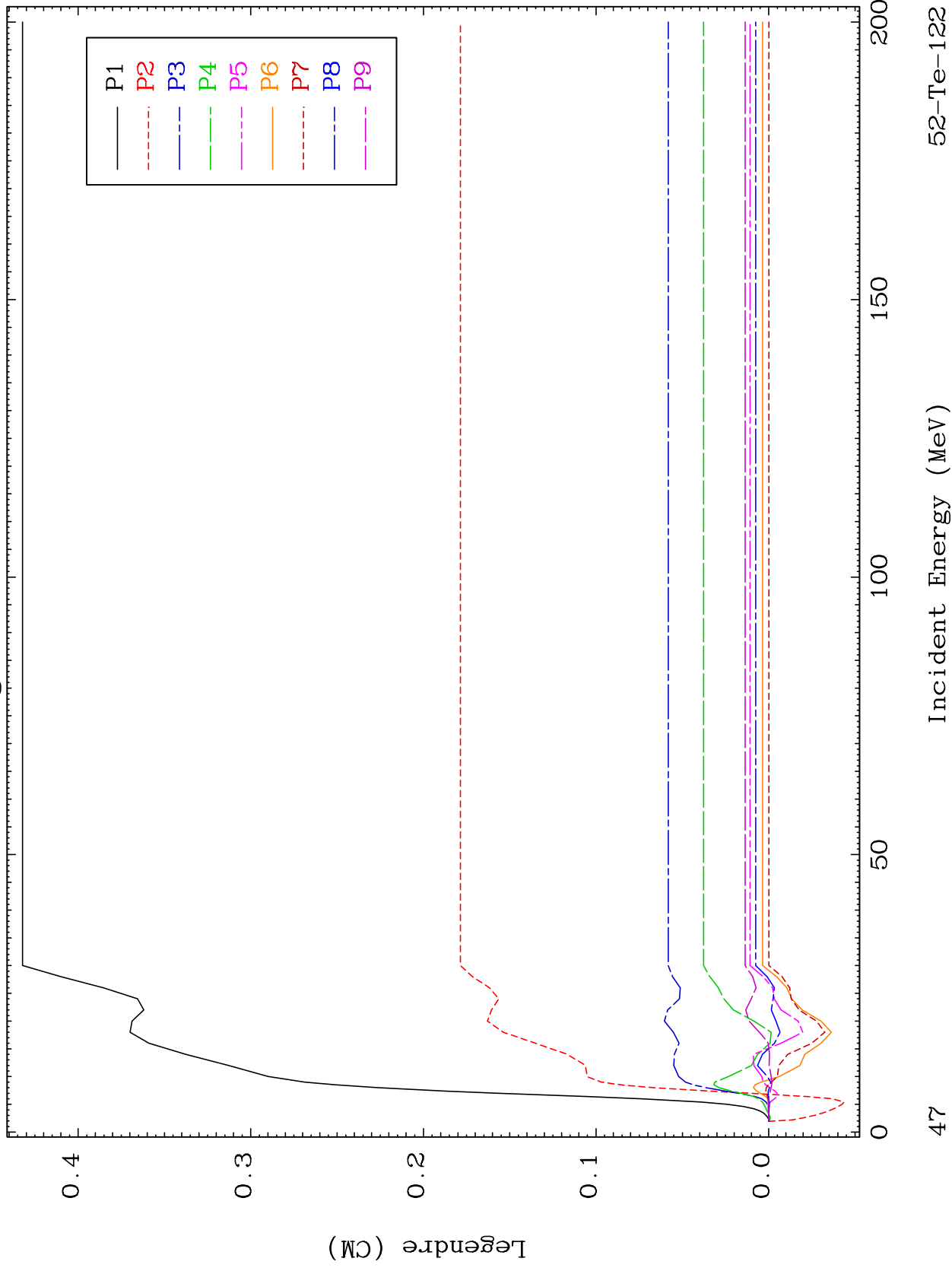
52-Te-122



MAT 5231

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

52-Te-122



52-Te-122

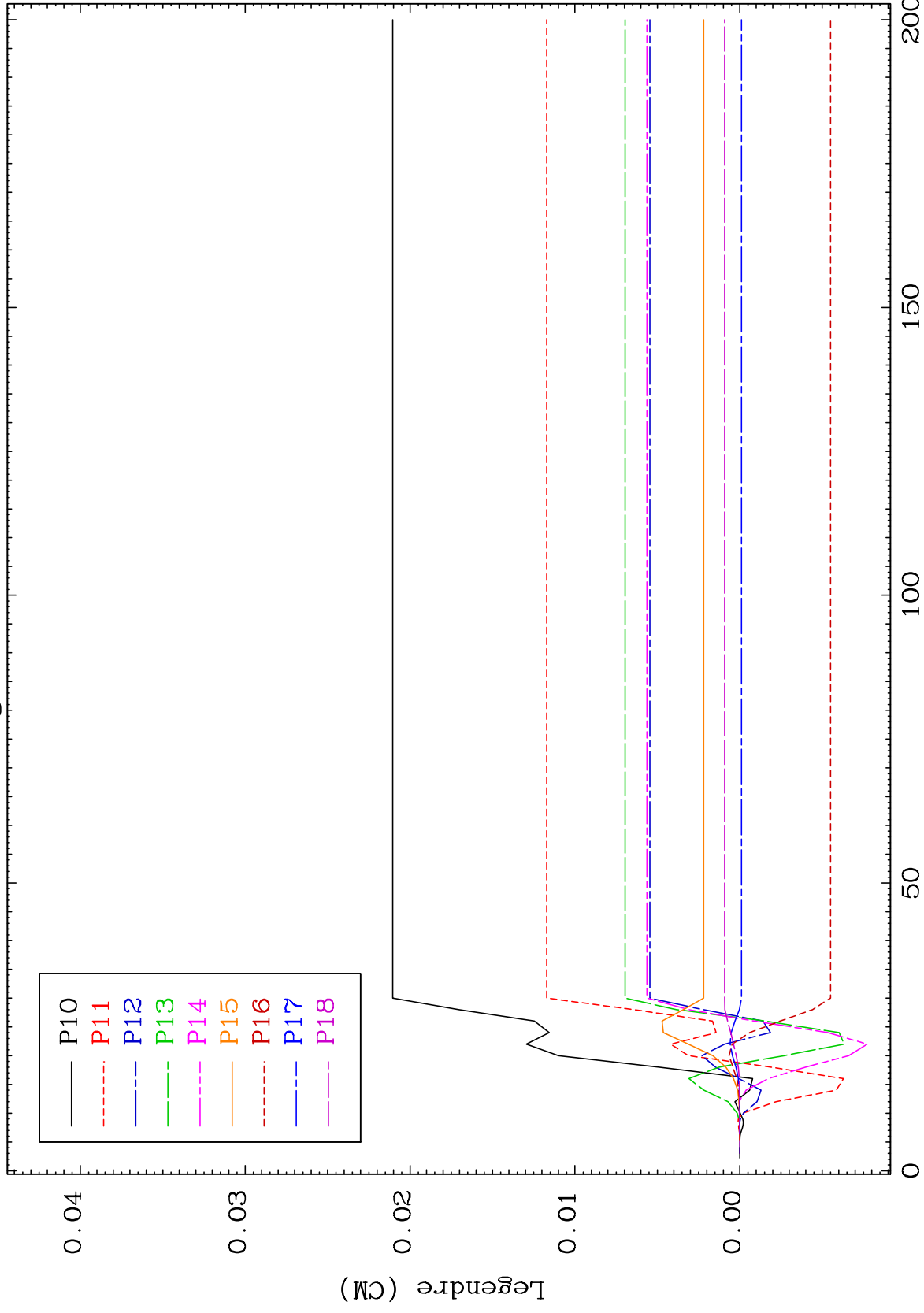
Incident Energy (MeV)

47

MAT 5231

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

52-Te-122



48

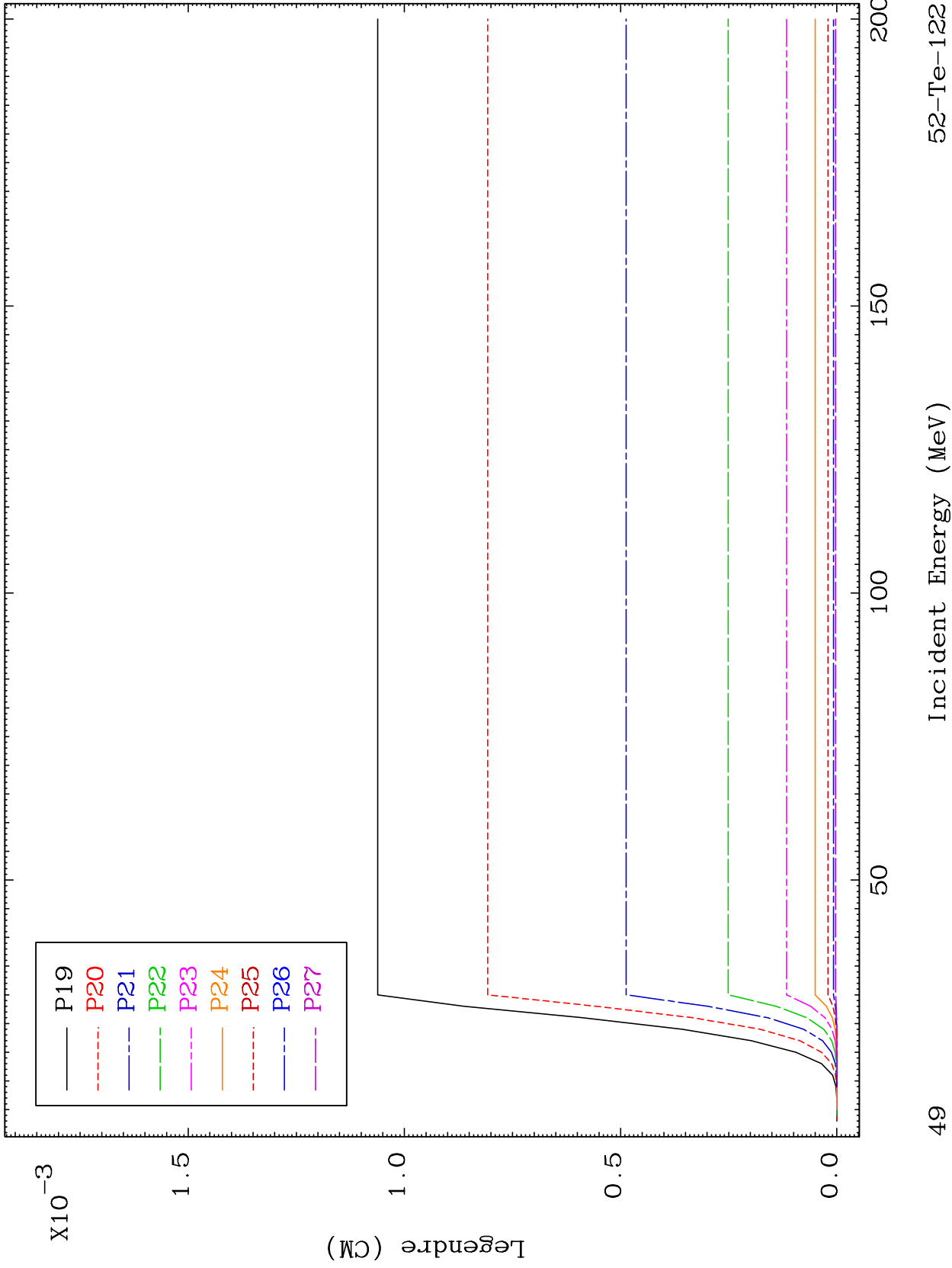
Incident Energy (MeV)

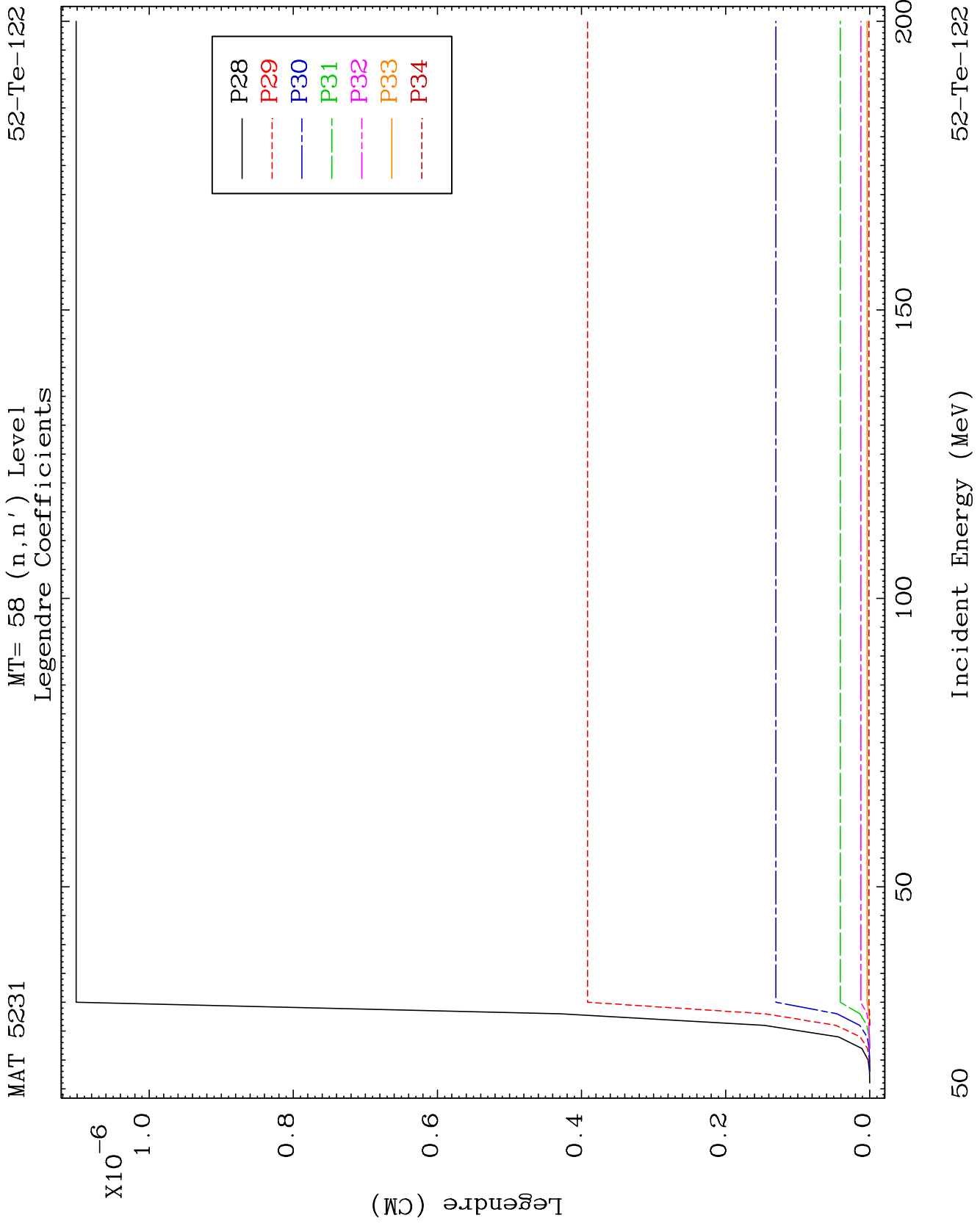
52-Te-122

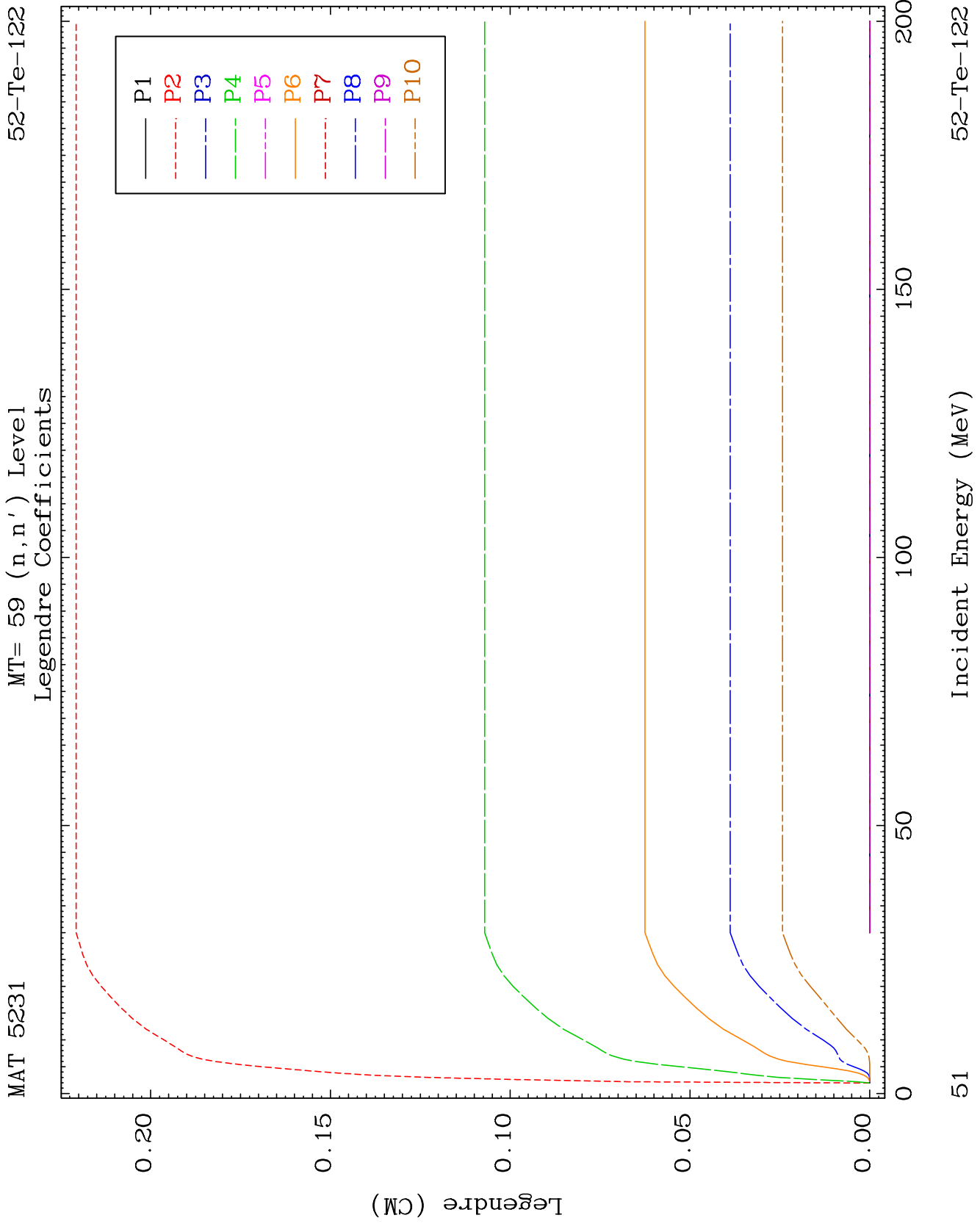
MAT 5231

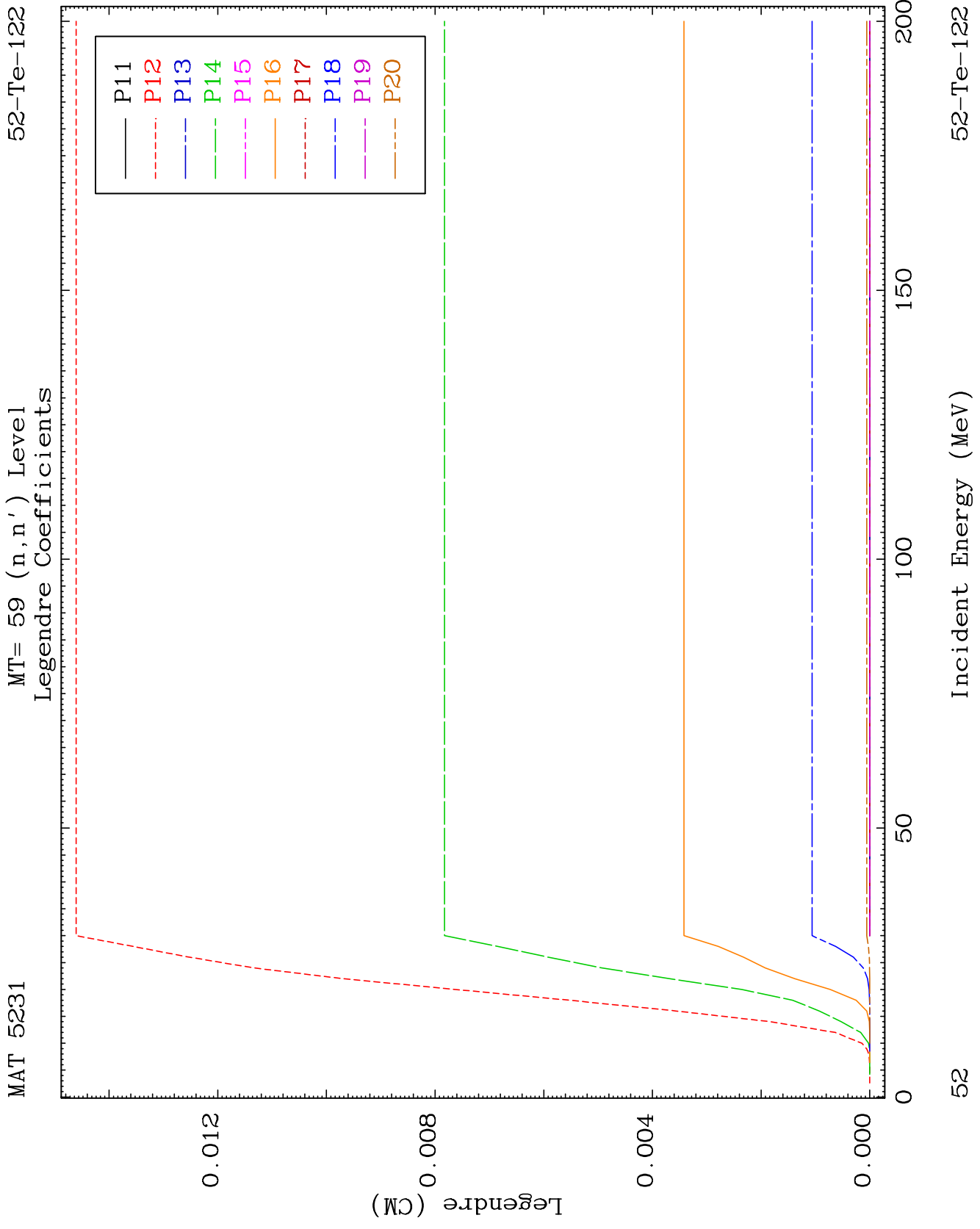
MT= 58 (n,n') Level
Legendre Coefficients

52-Te-122





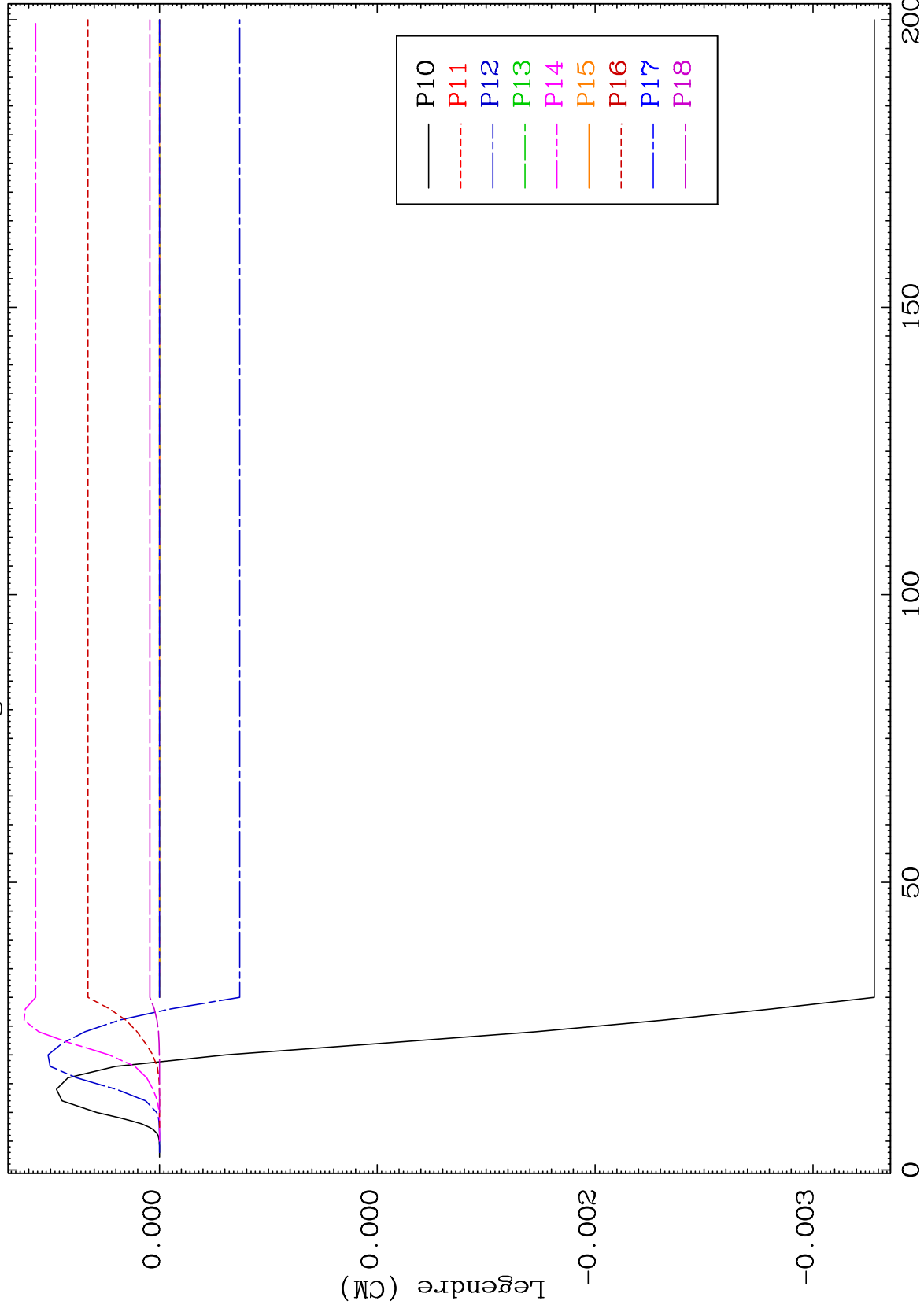




MAT 5231

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

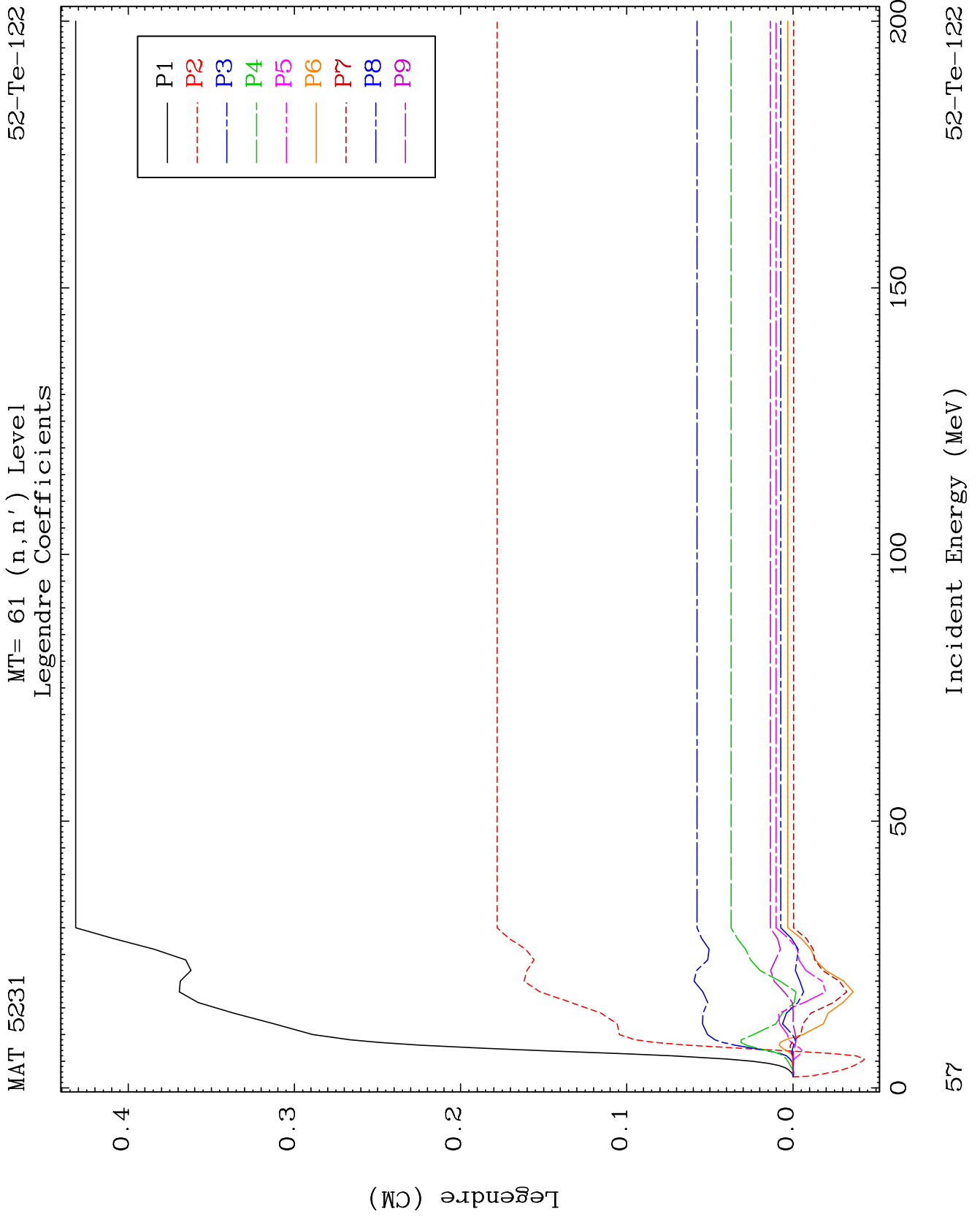
52-Te-122



55

Incident Energy (MeV)

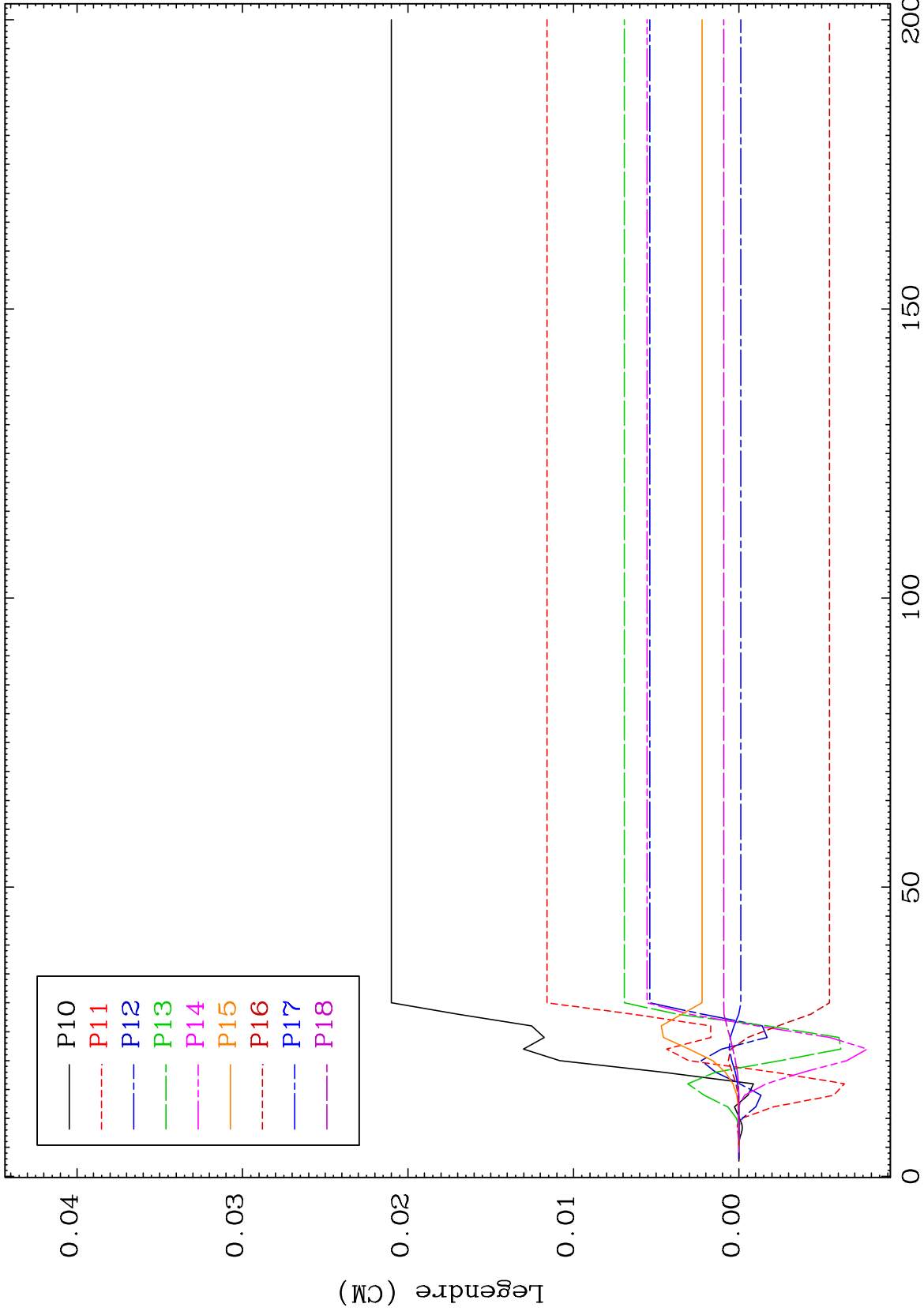
52-Te-122



MAT 5231

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

52-Te-122



58

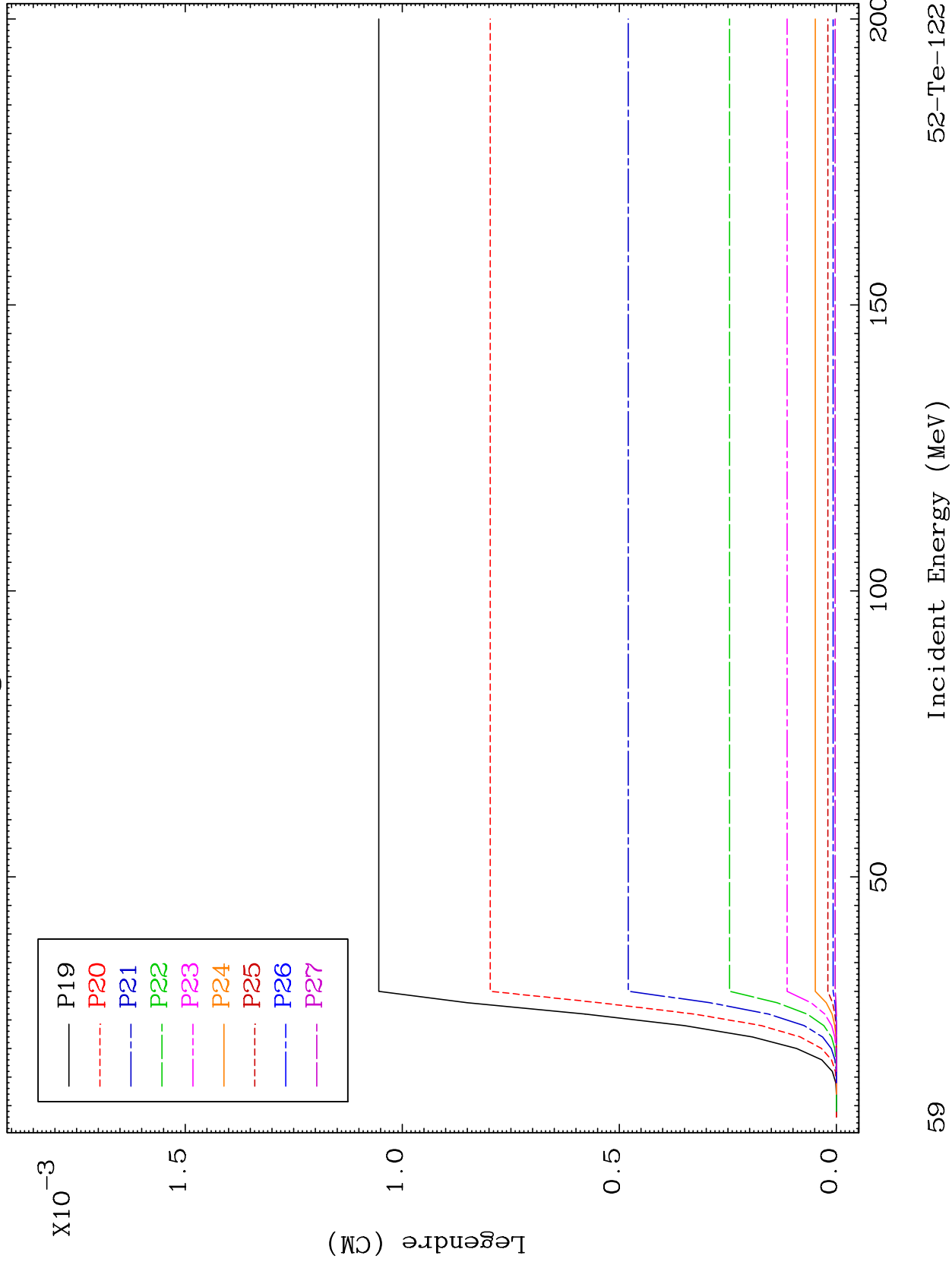
Incident Energy (MeV)

52-Te-122

MAT 5231

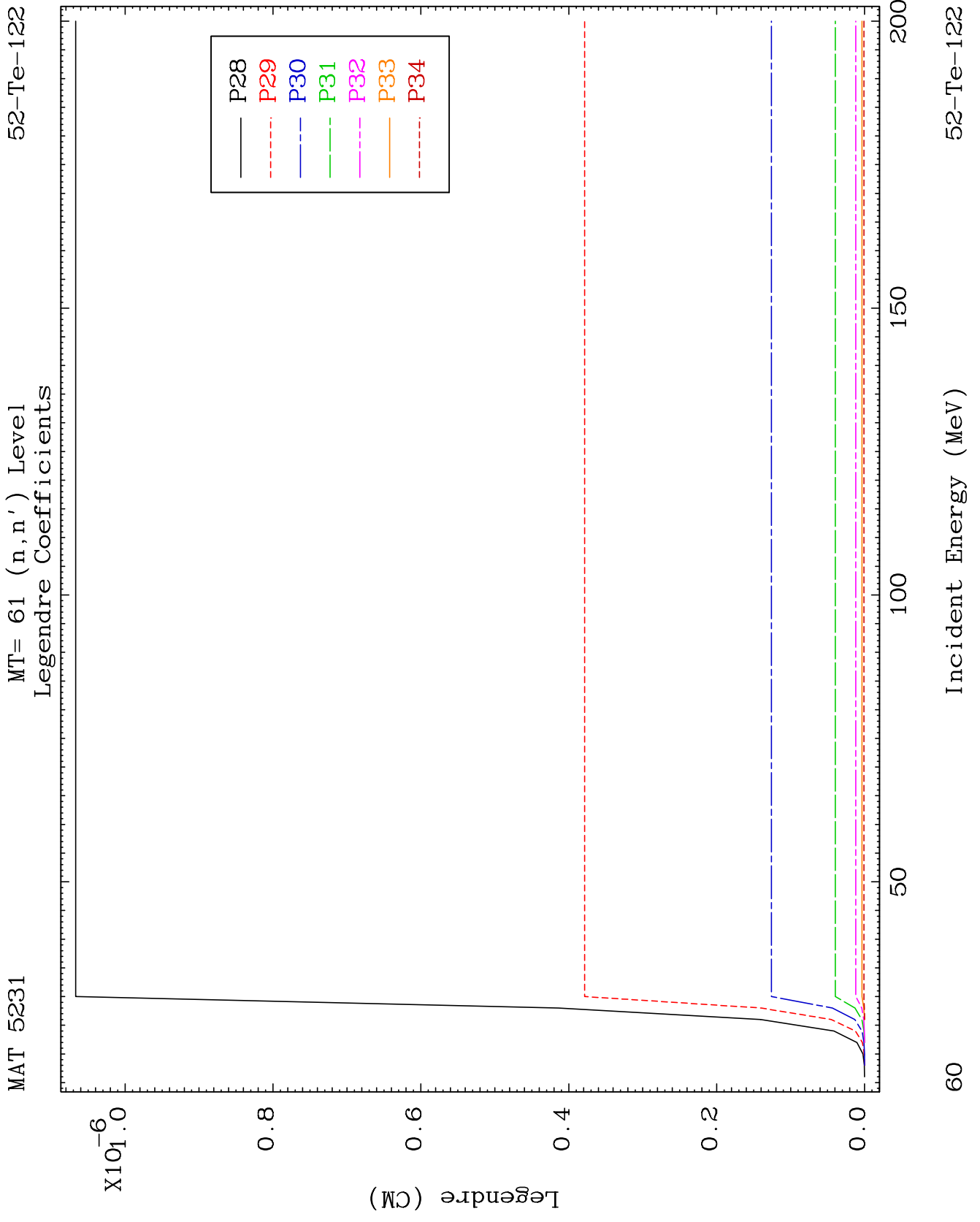
MT= 61 (n,n') Level
Legendre Coefficients

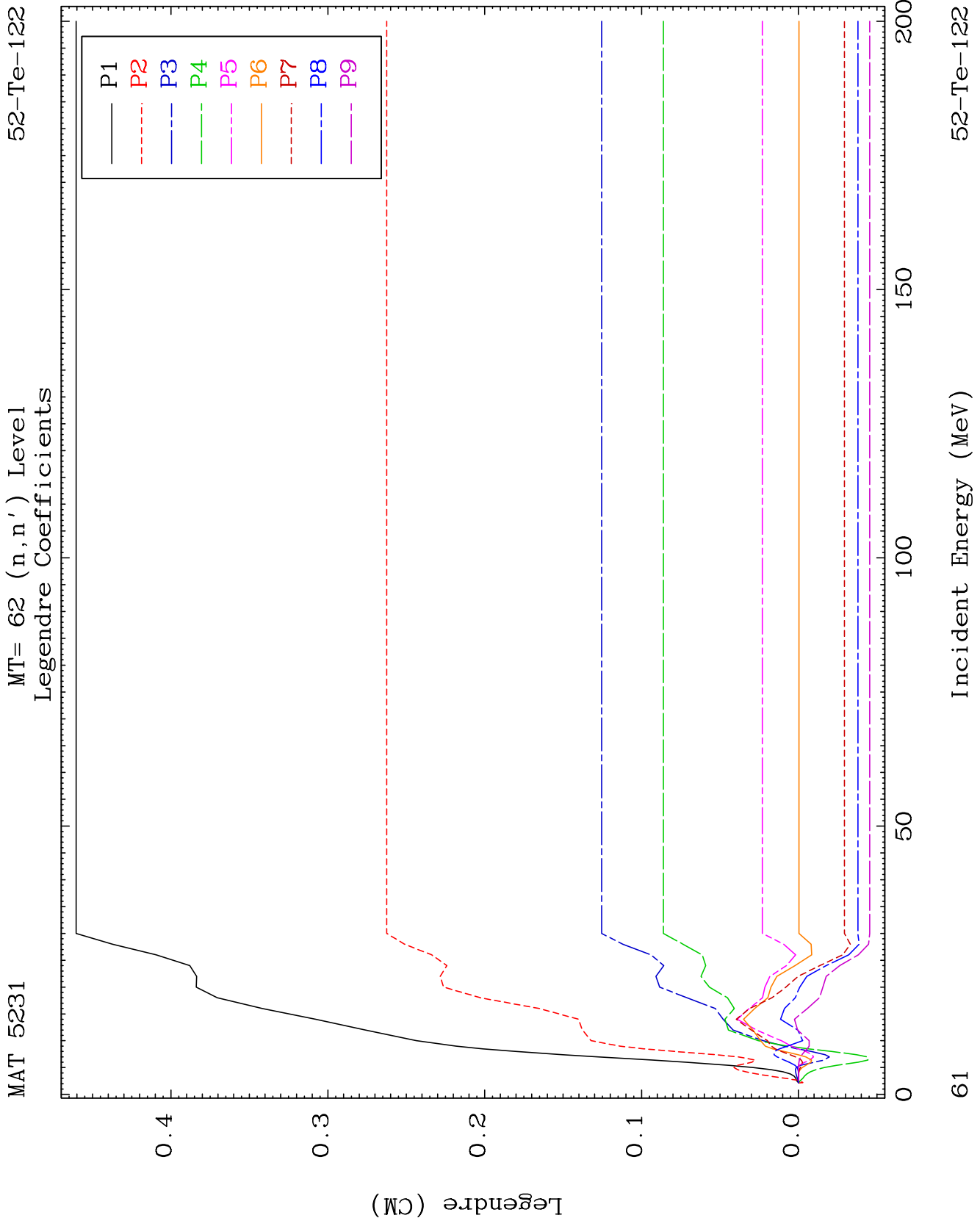
52-Te-122



59

52-Te-122

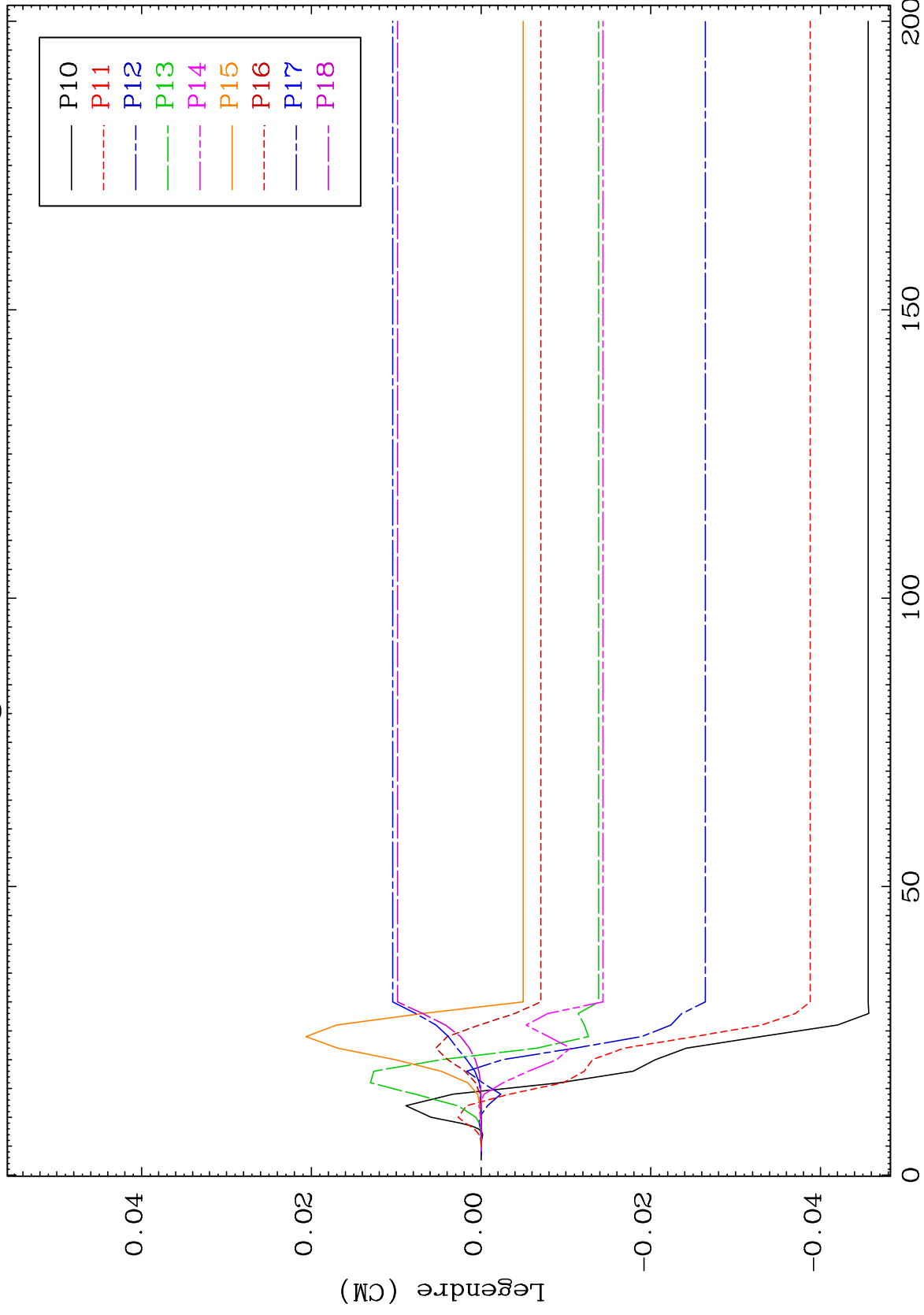




MAT 5231

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

52-Te-122



62

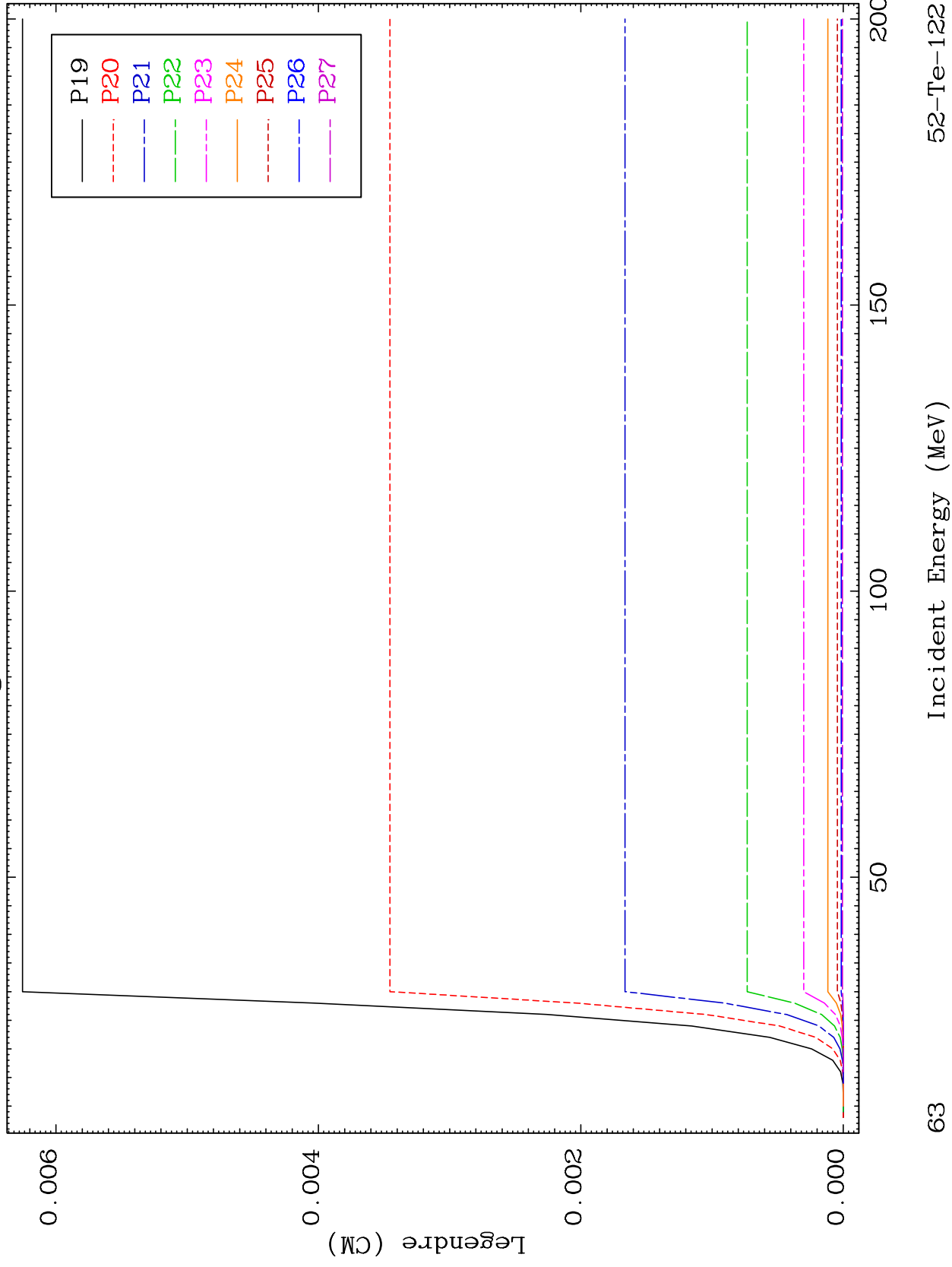
Incident Energy (MeV)

52-Te-122

MAT 5231

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

52-Te-122



63

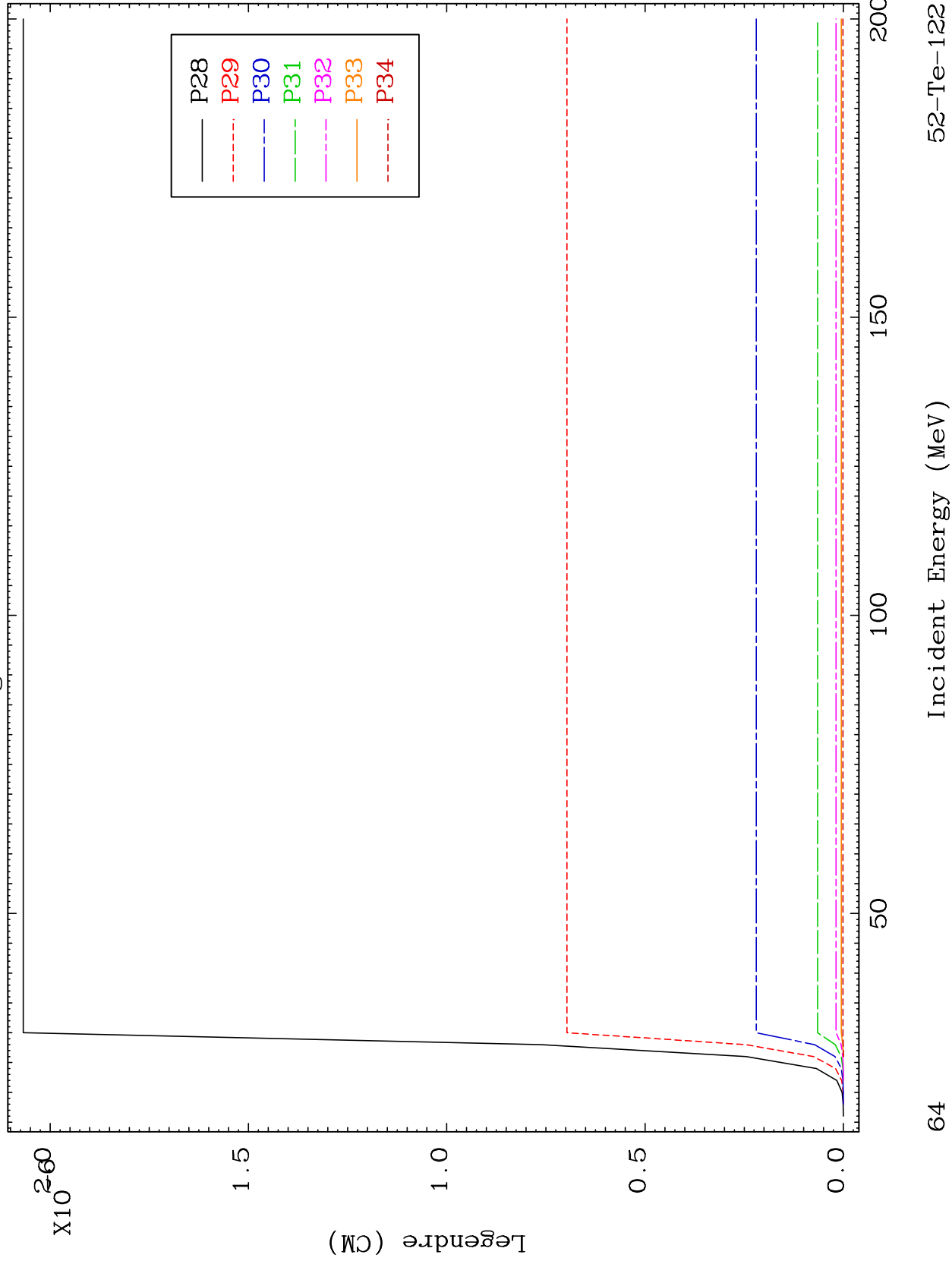
Incident Energy (MeV)

52-Te-122

MAT 5231

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

52-Te-122

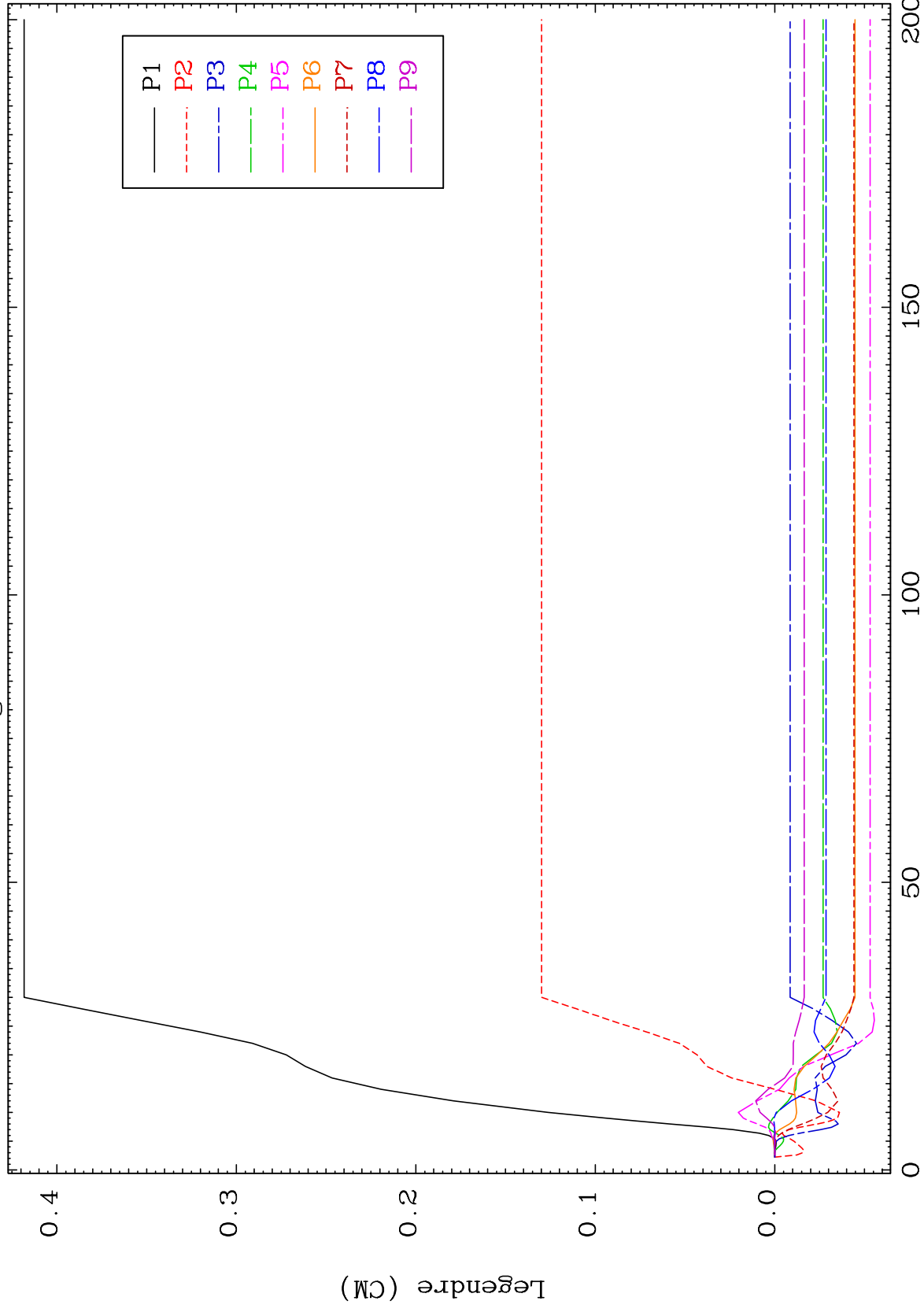


64

MAT 5231

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

52-Te-122



65

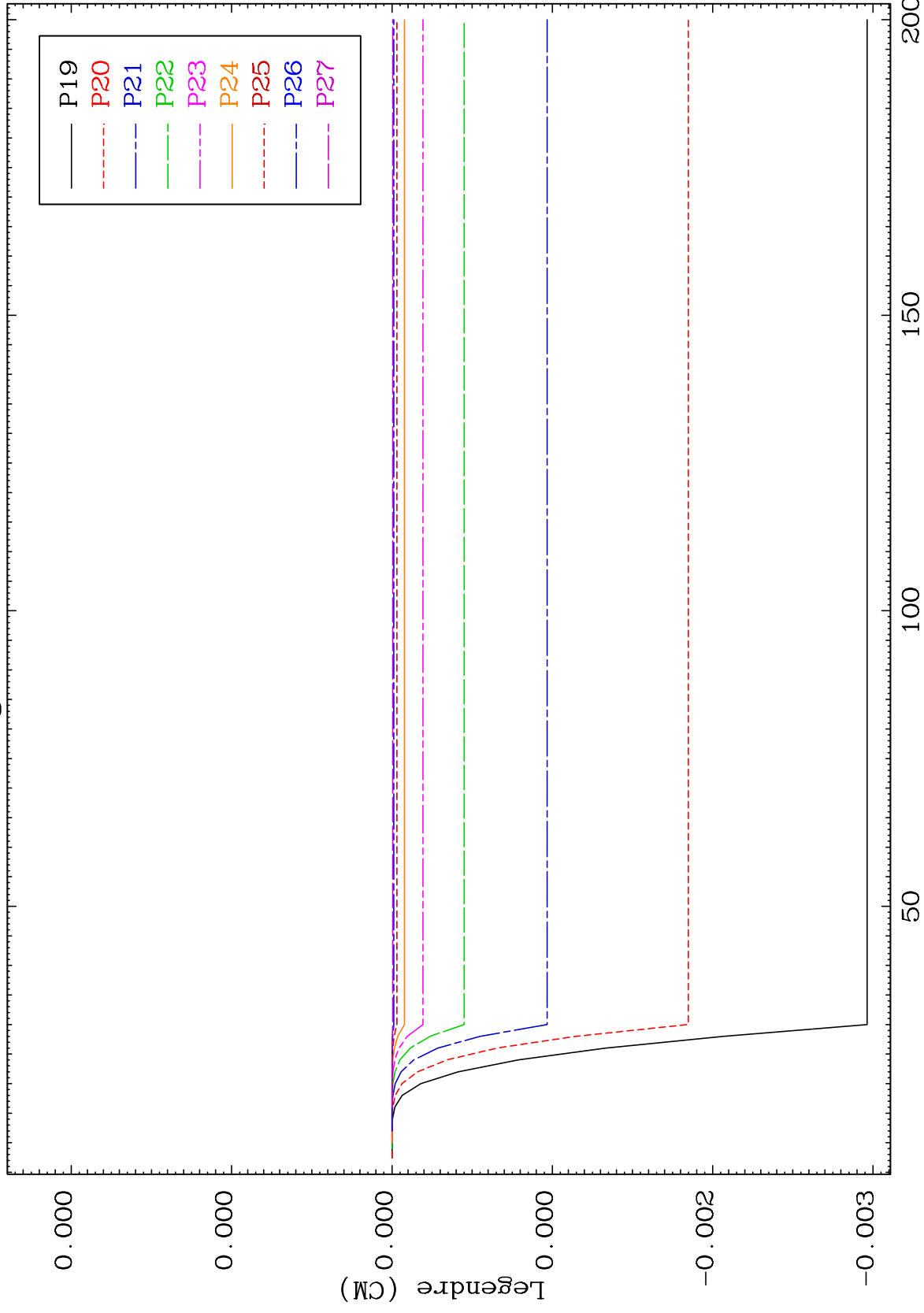
Incident Energy (MeV)

52-Te-122

MAT 5231

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

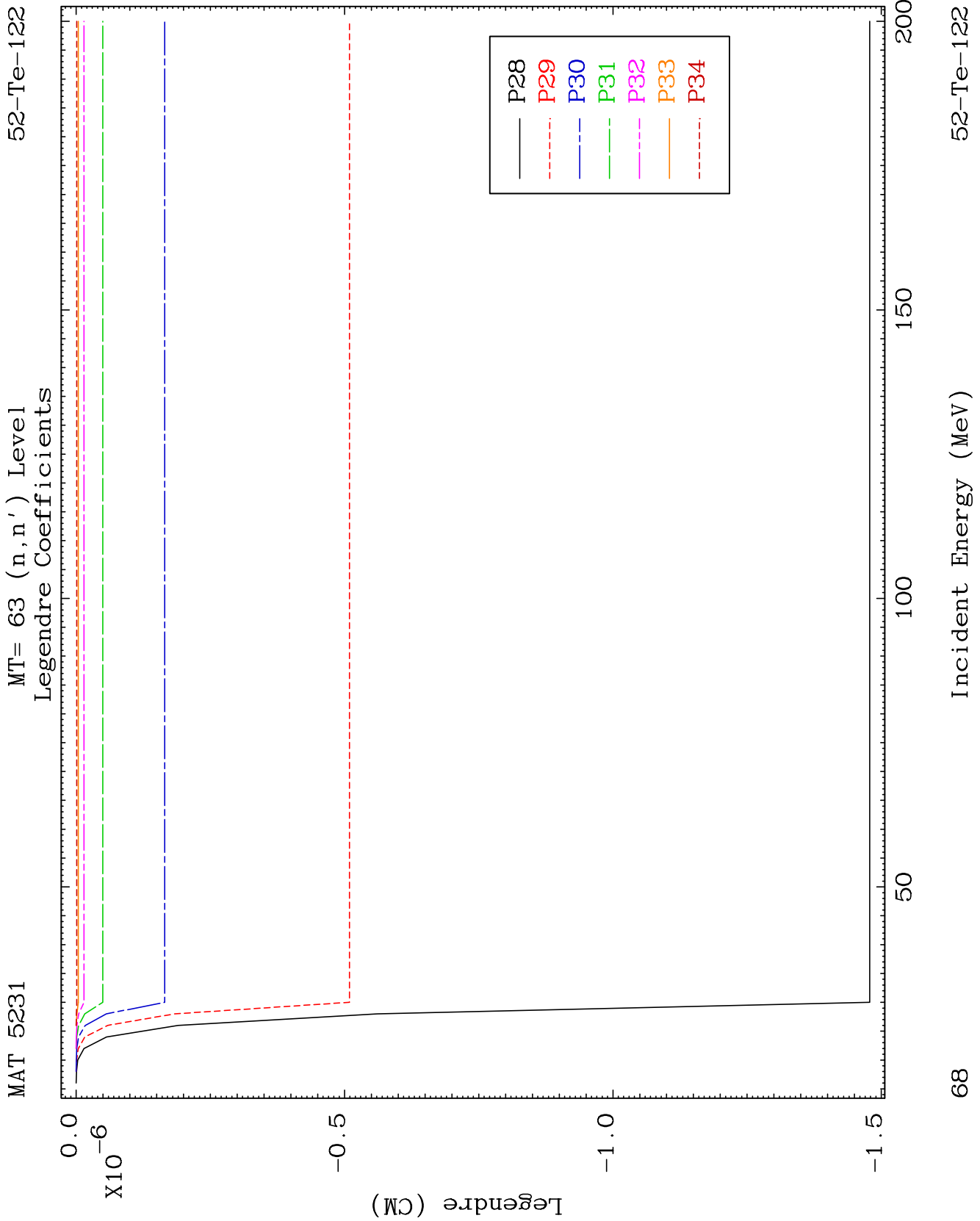
52-Te-122



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Incident Energy (MeV)

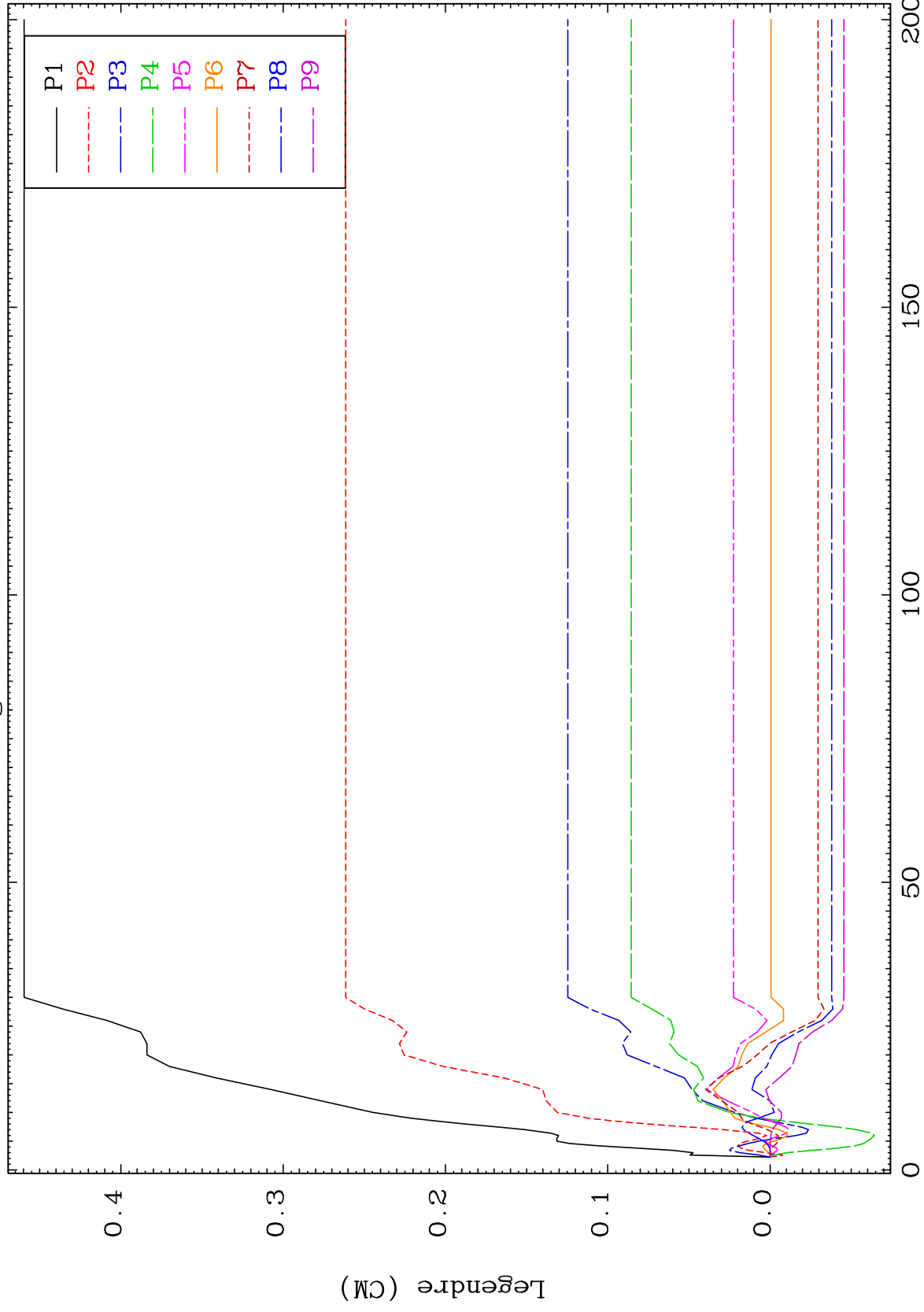
52-Te-122



MAT 5231

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

52-Te-122



69

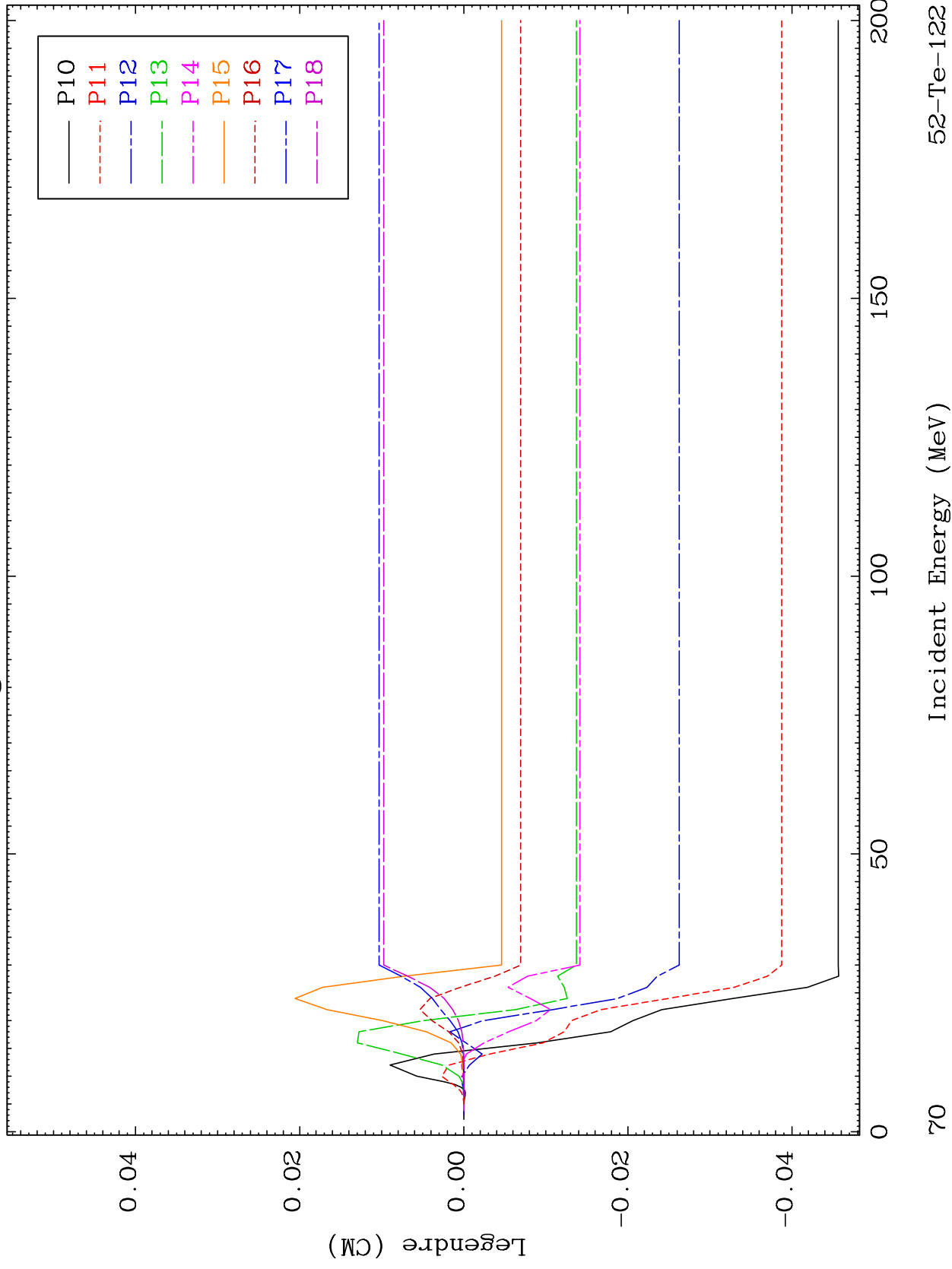
Incident Energy (MeV)

52-Te-122

MAT 5231

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

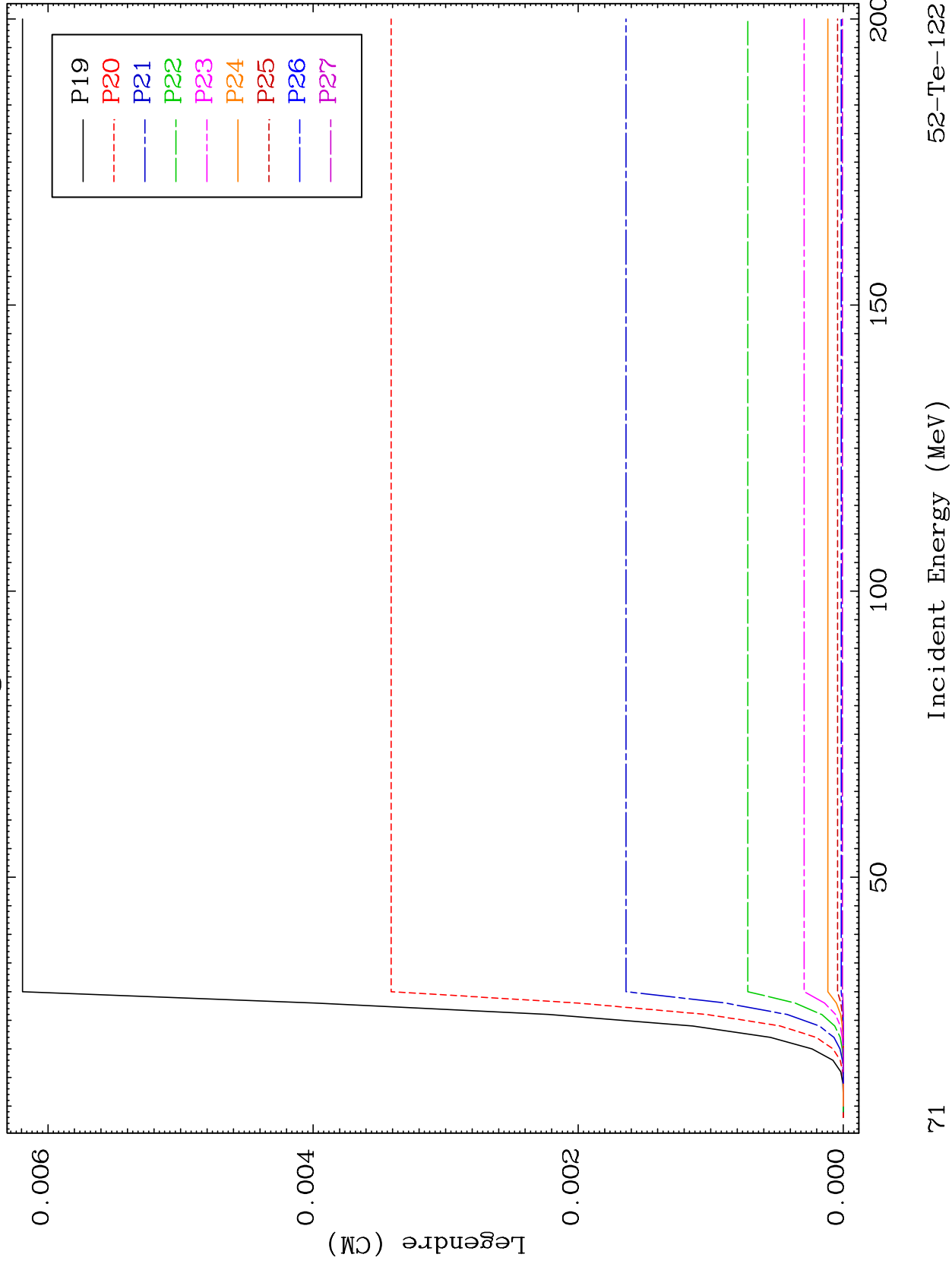
52-Te-122



MAT 5231

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

52-Te-122



71

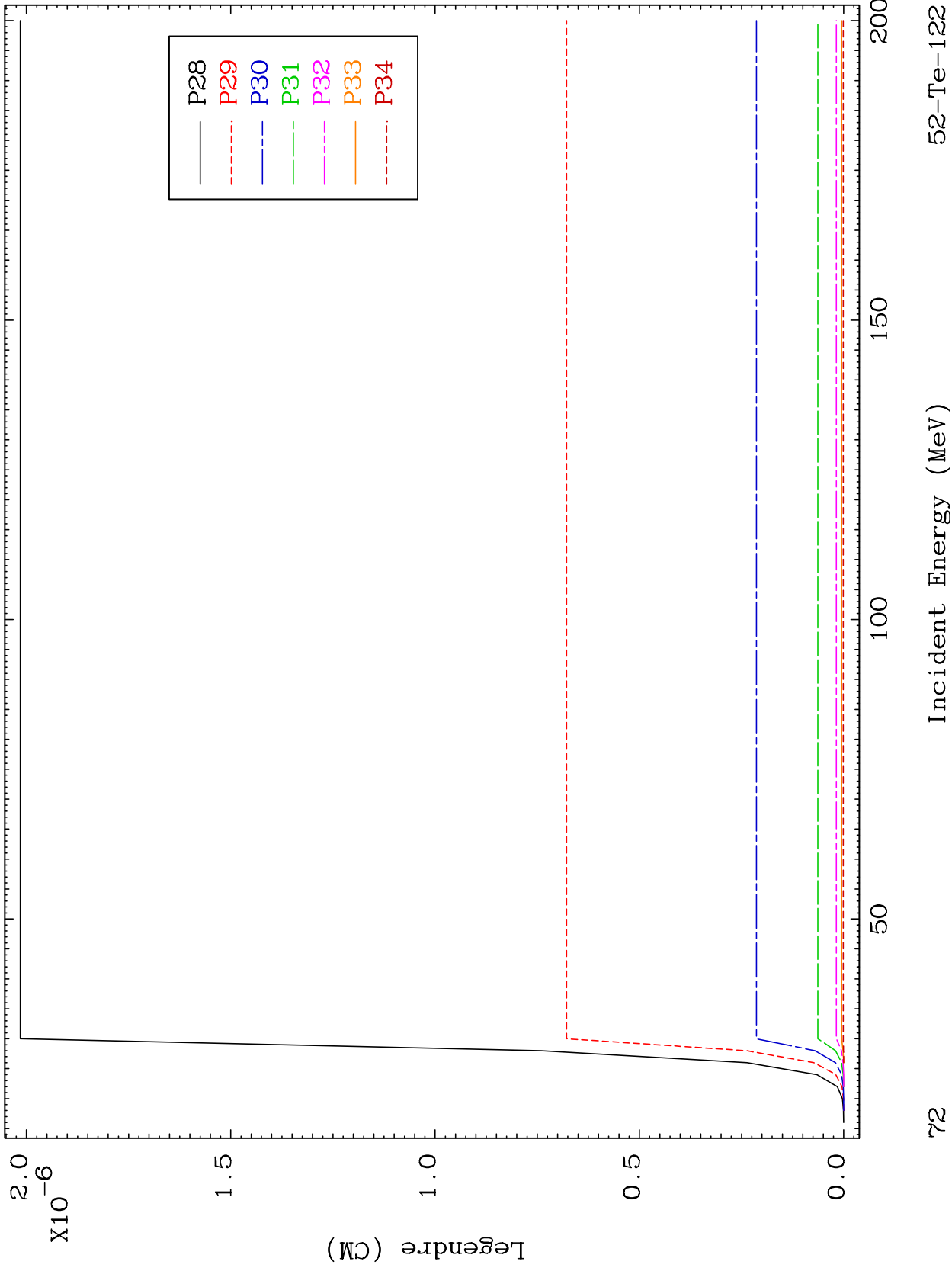
Incident Energy (MeV)

52-Te-122

MAT 5231

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

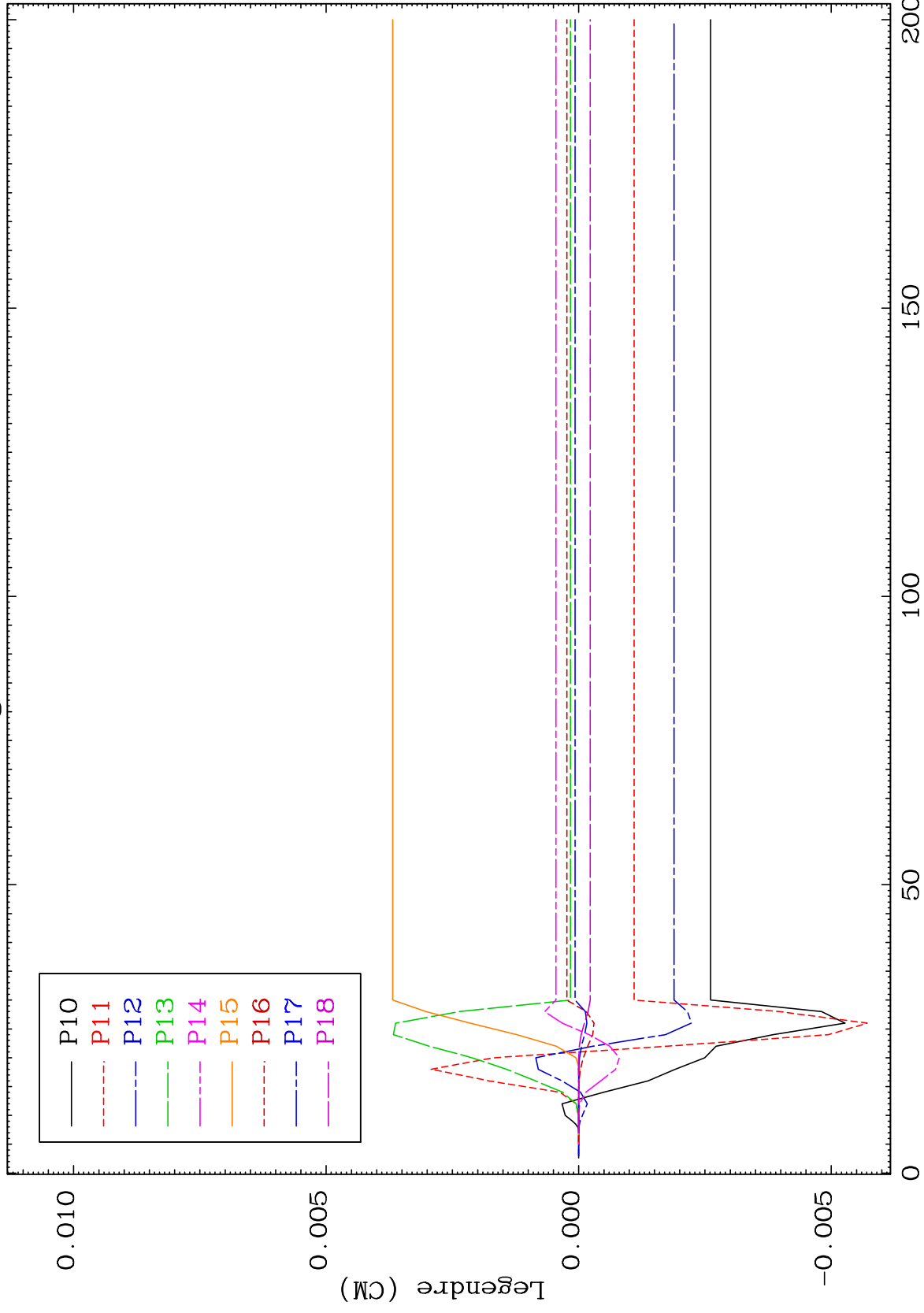
52-Te-122



MAT 5231

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

52-Te-122



74

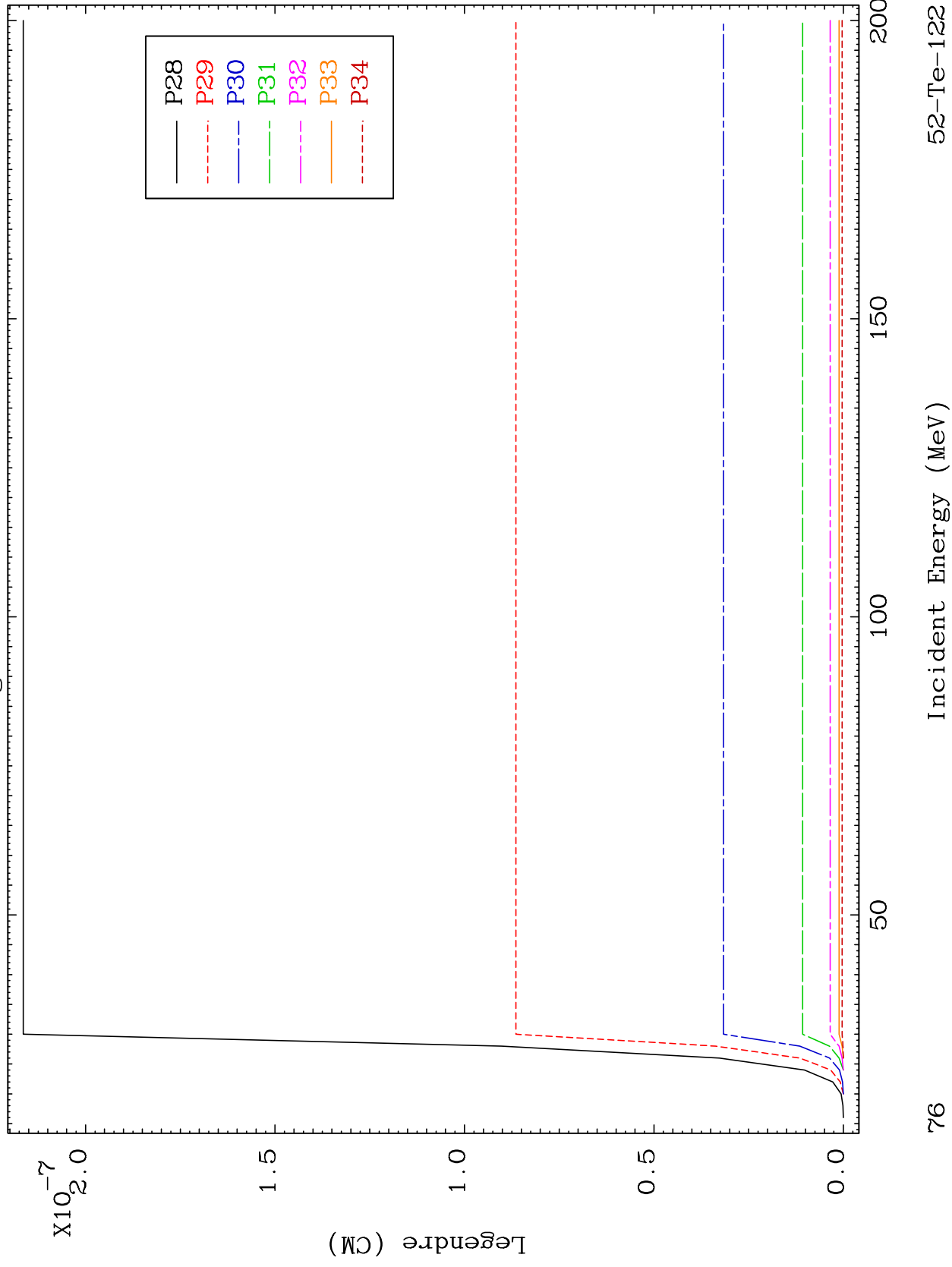
Incident Energy (MeV)

52-Te-122

MAT 5231

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

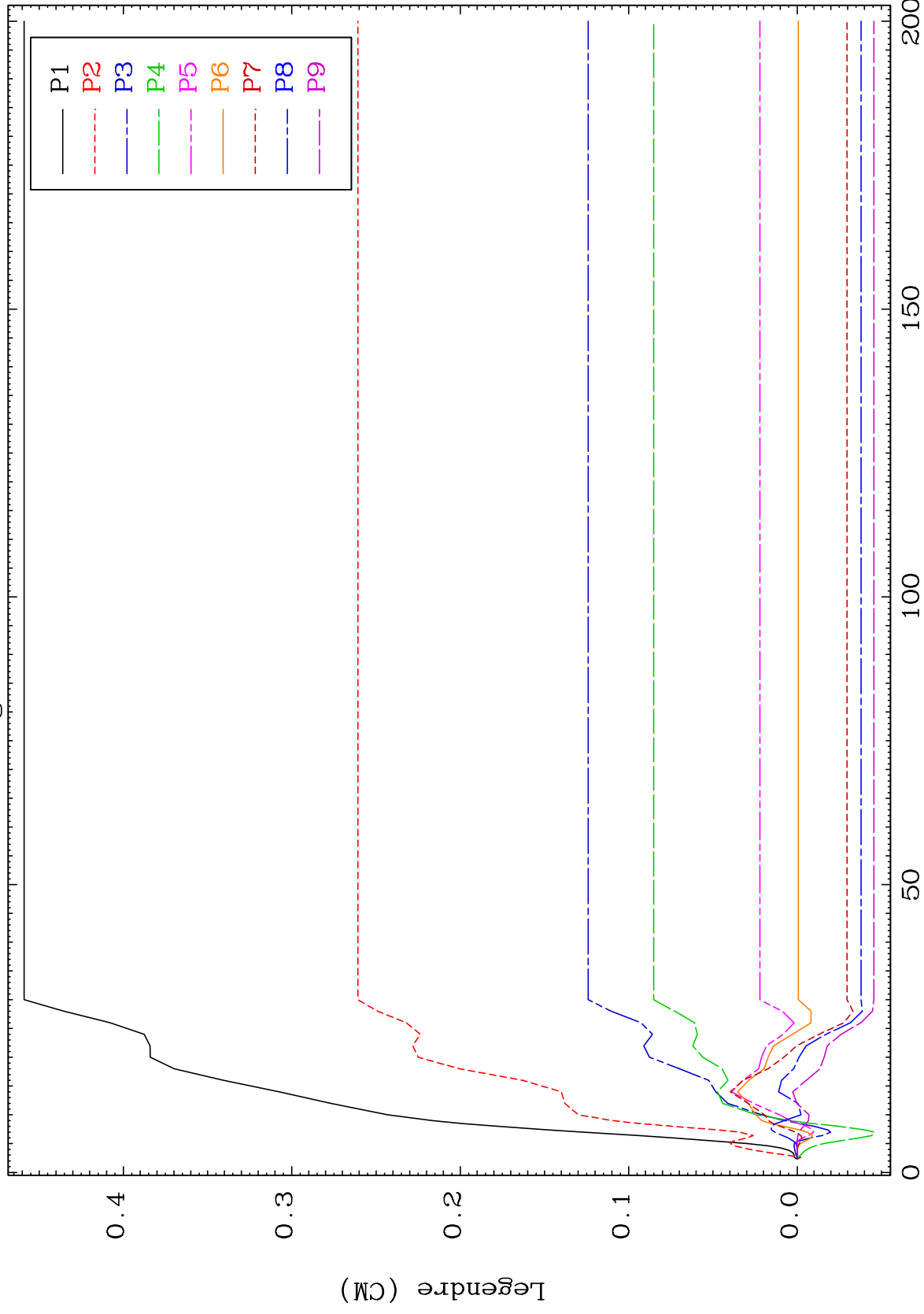
52-Te-122



MAT 5231

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

52-Te-122



77

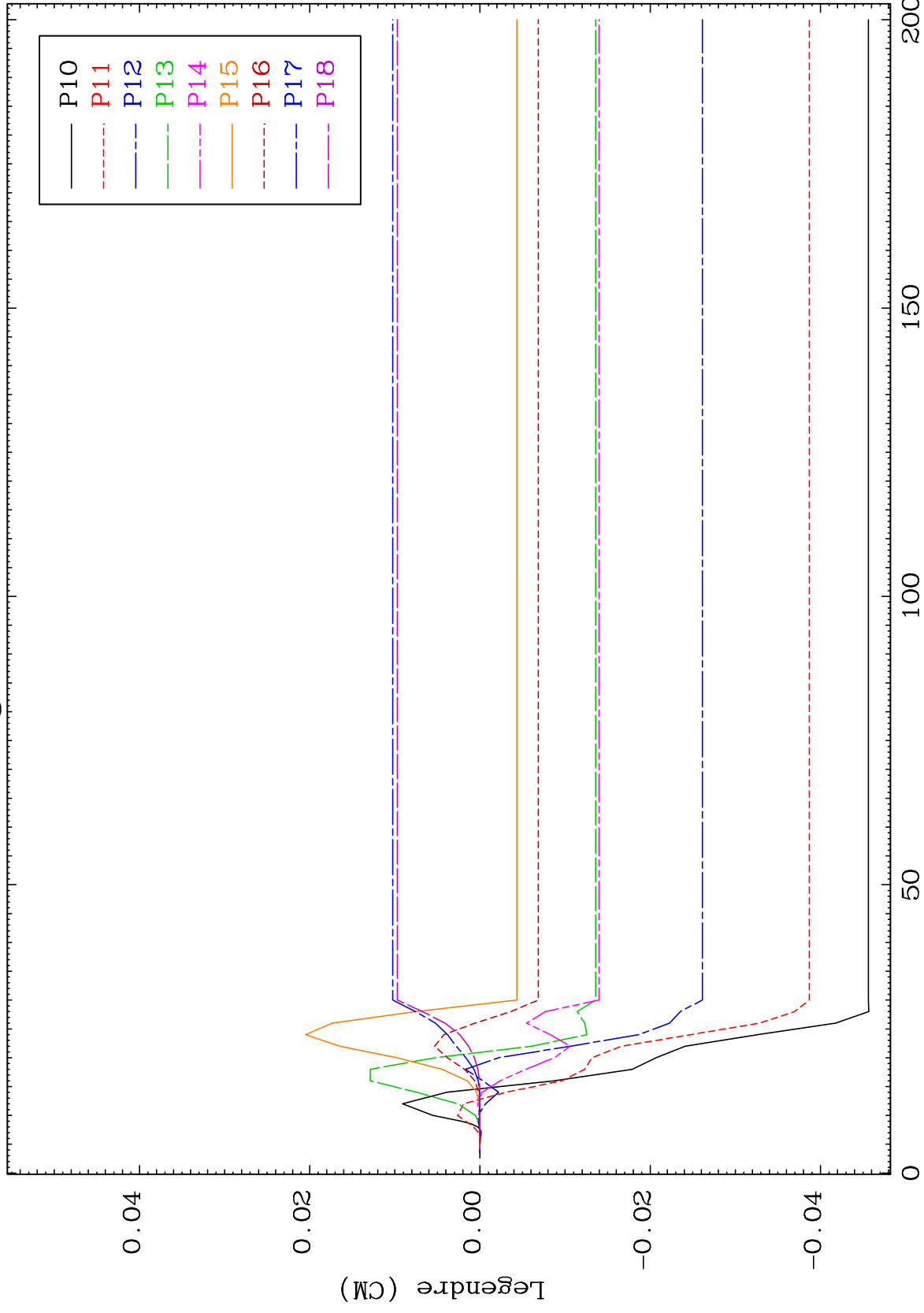
Incident Energy (MeV)

52-Te-122

MAT 5231

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

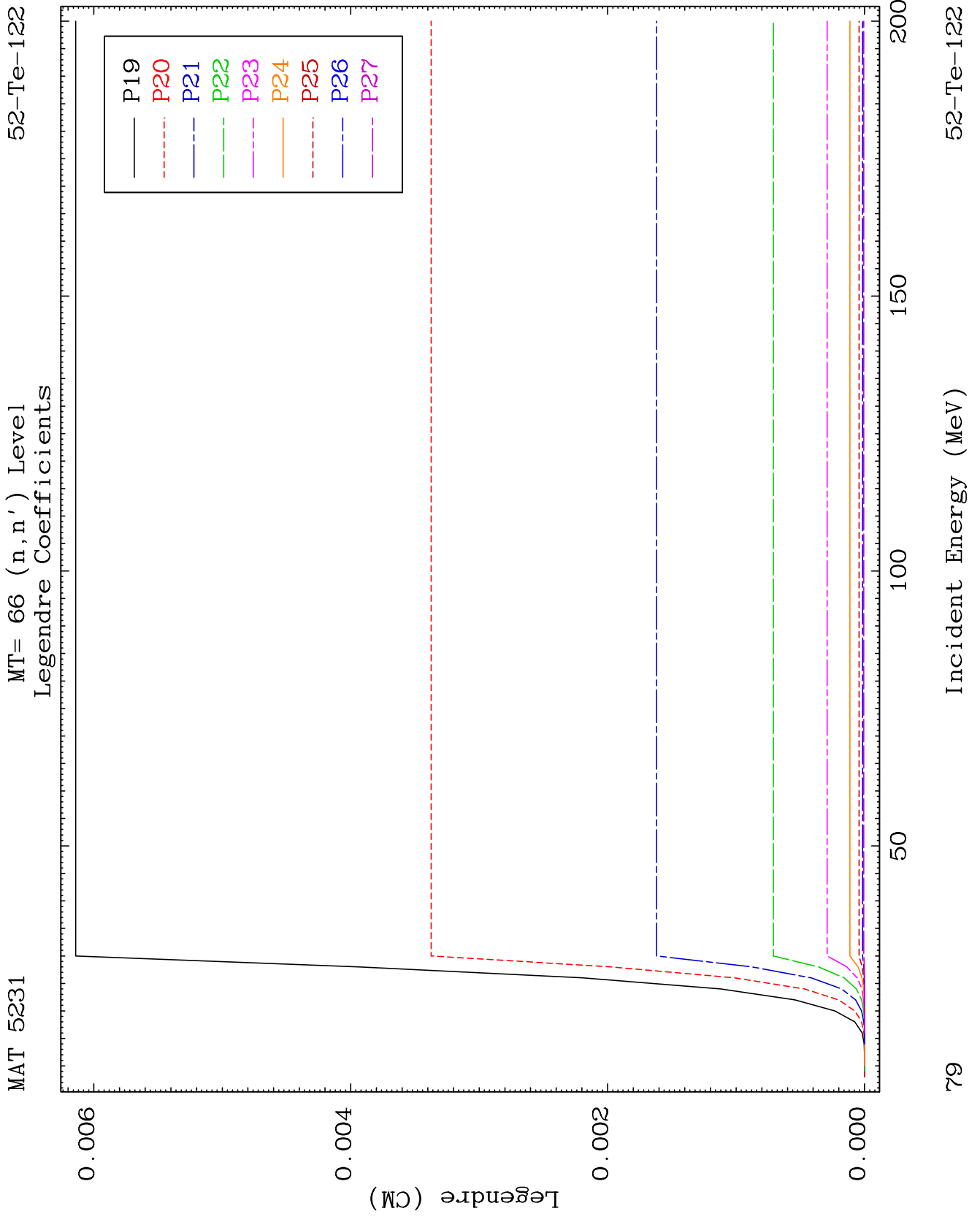
52-Te-122

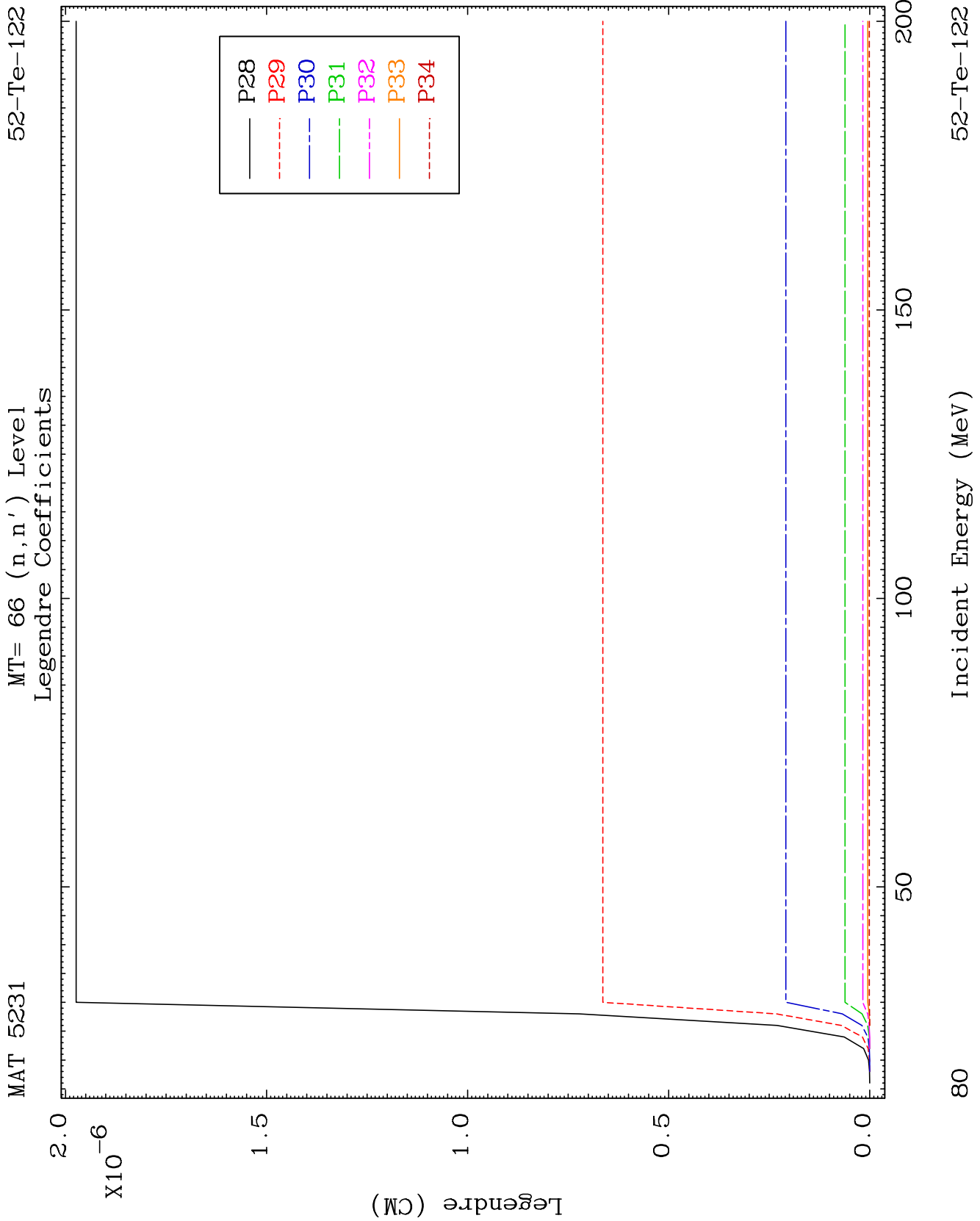


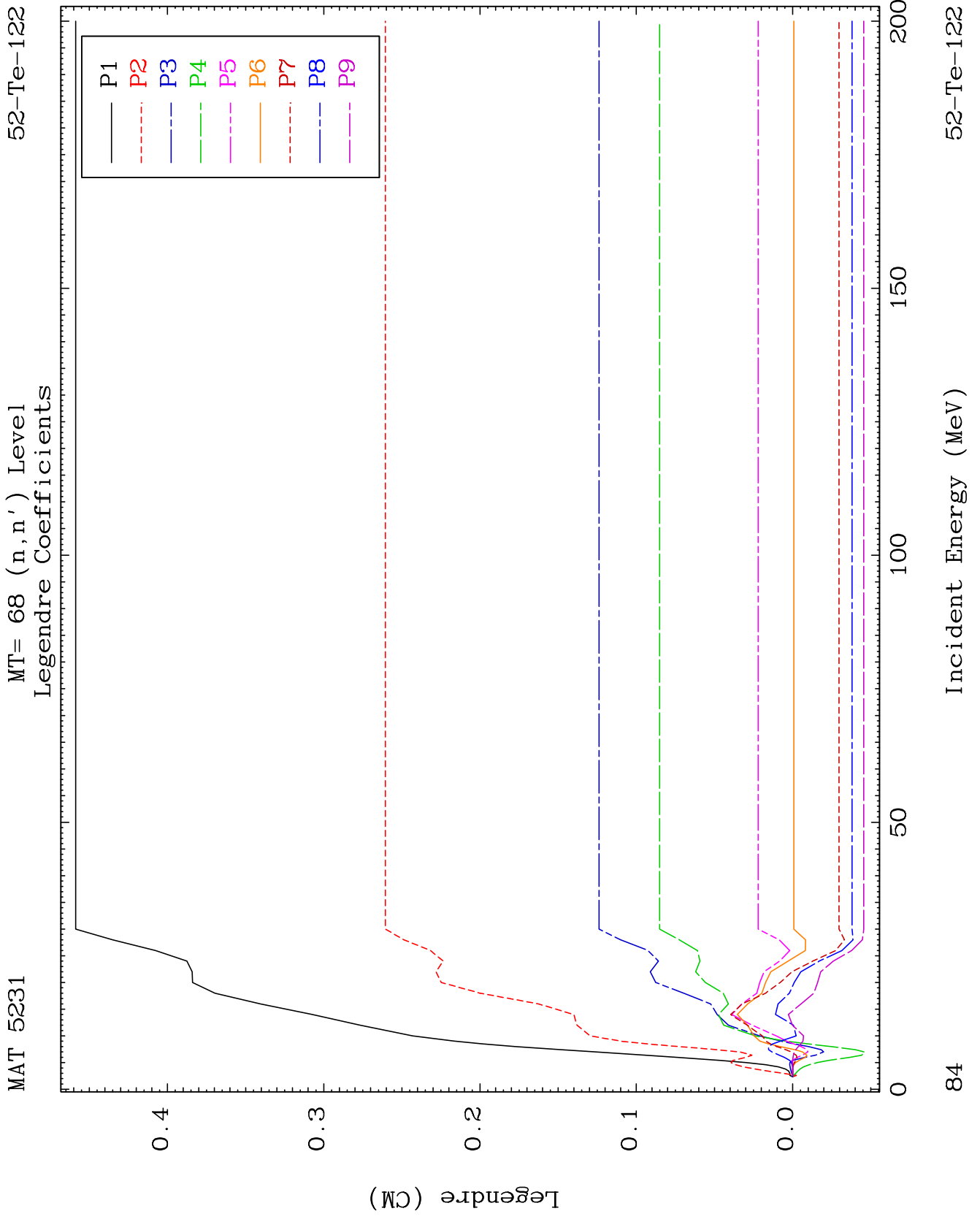
78

Incident Energy (MeV)

52-Te-122



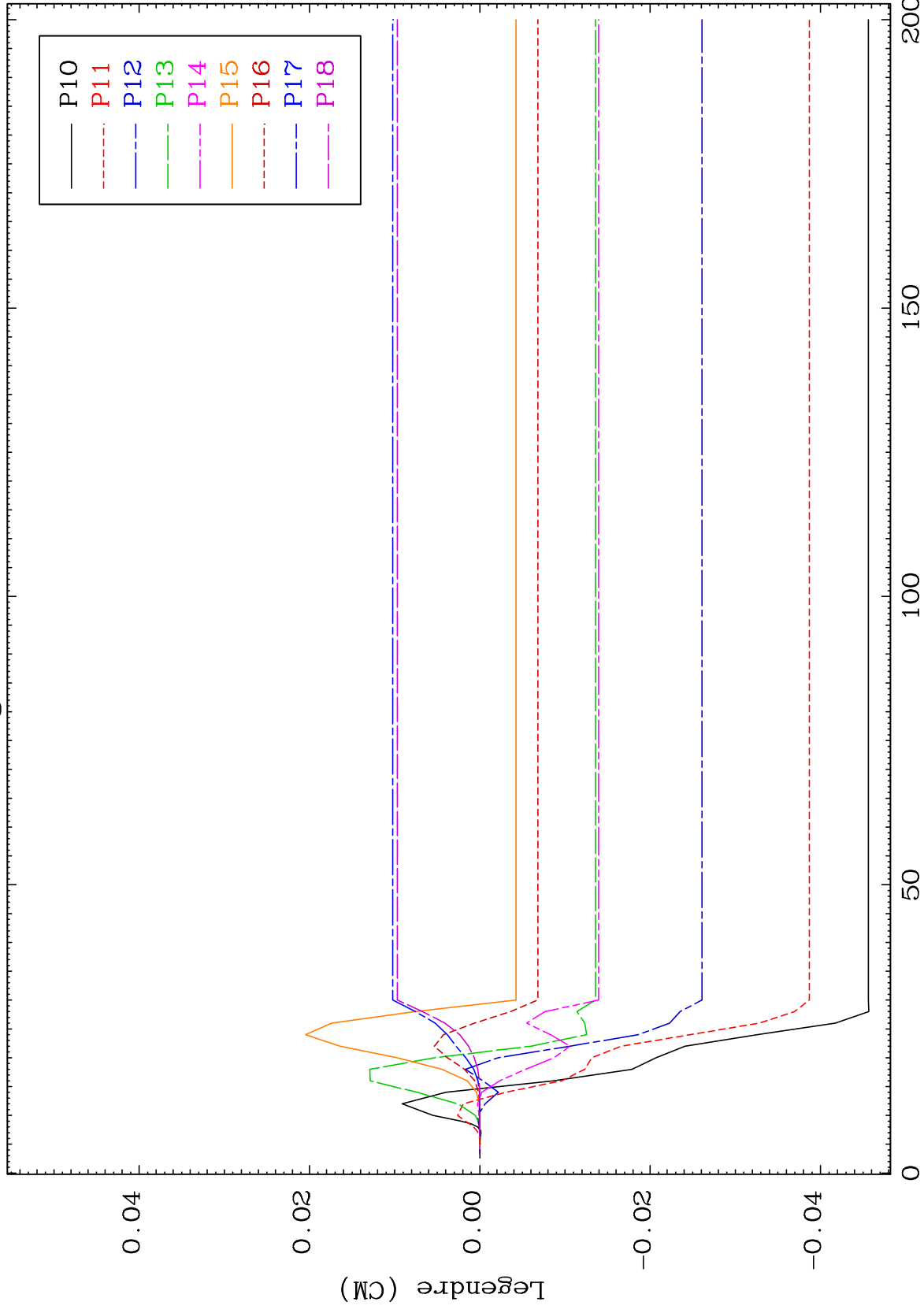




MAT 5231

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

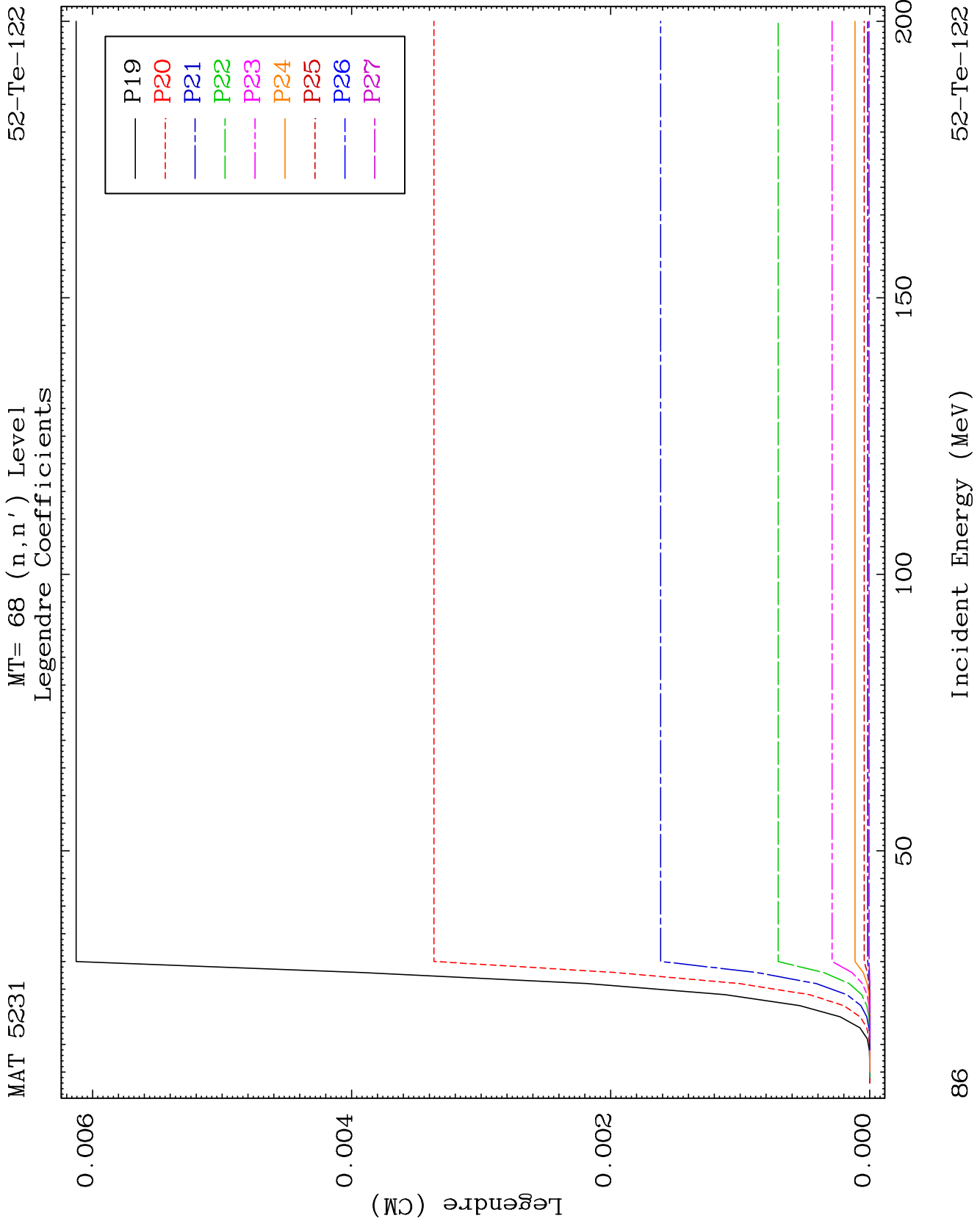
52-Te-122



85

Incident Energy (MeV)

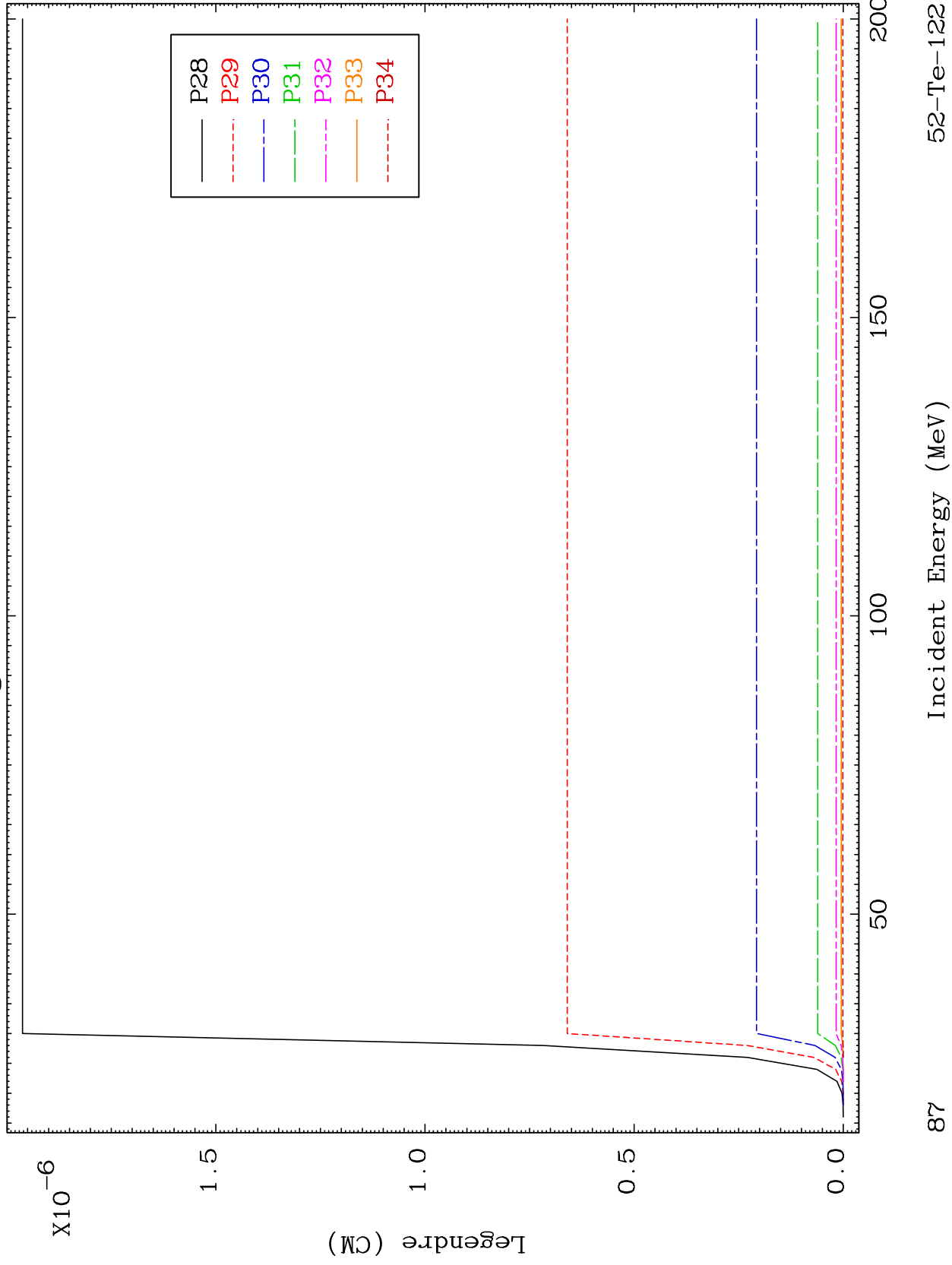
52-Te-122



MAT 5231

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

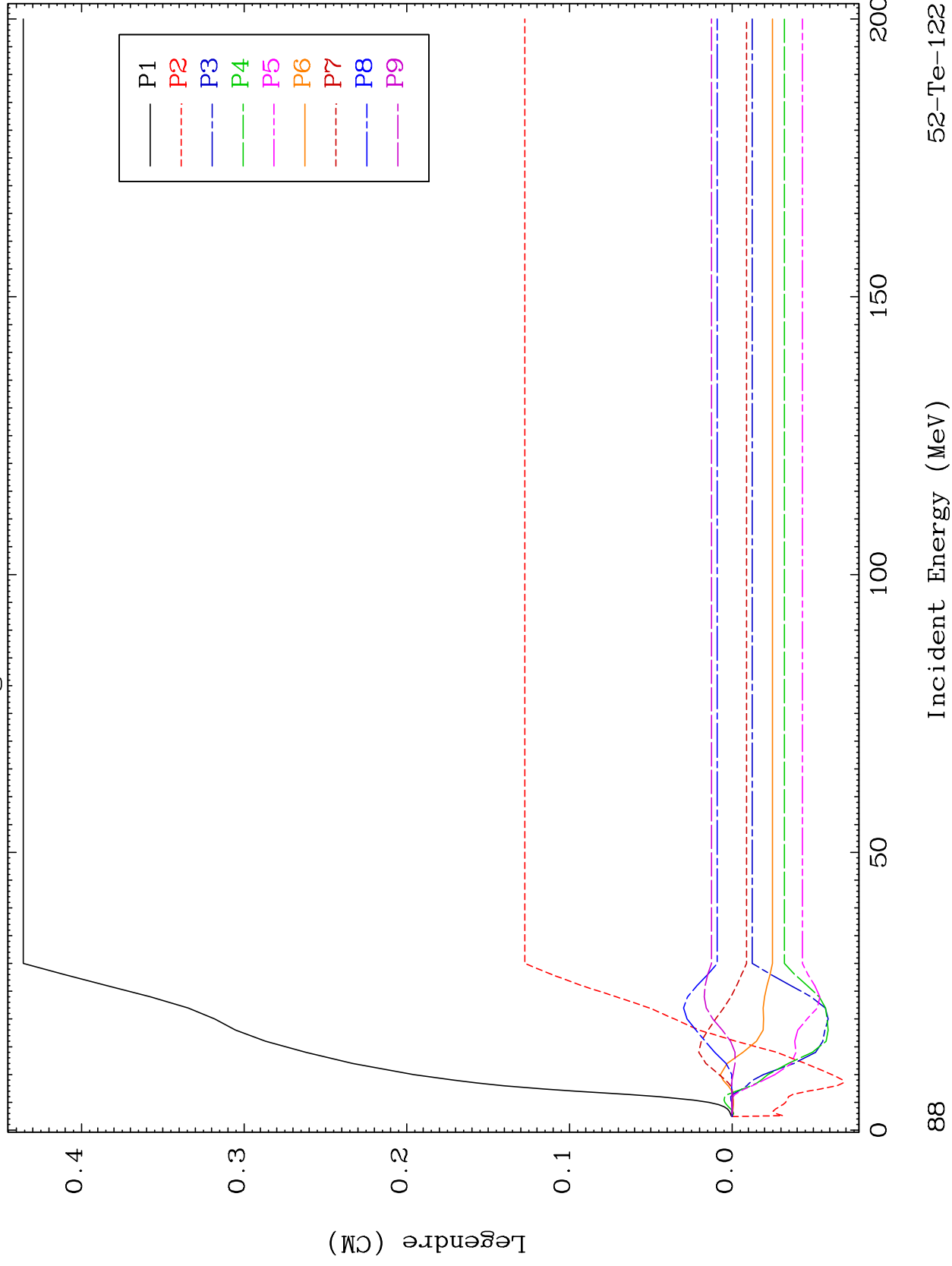
52-Te-122



MAT 5231

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

52-Te-122



52-Te-122

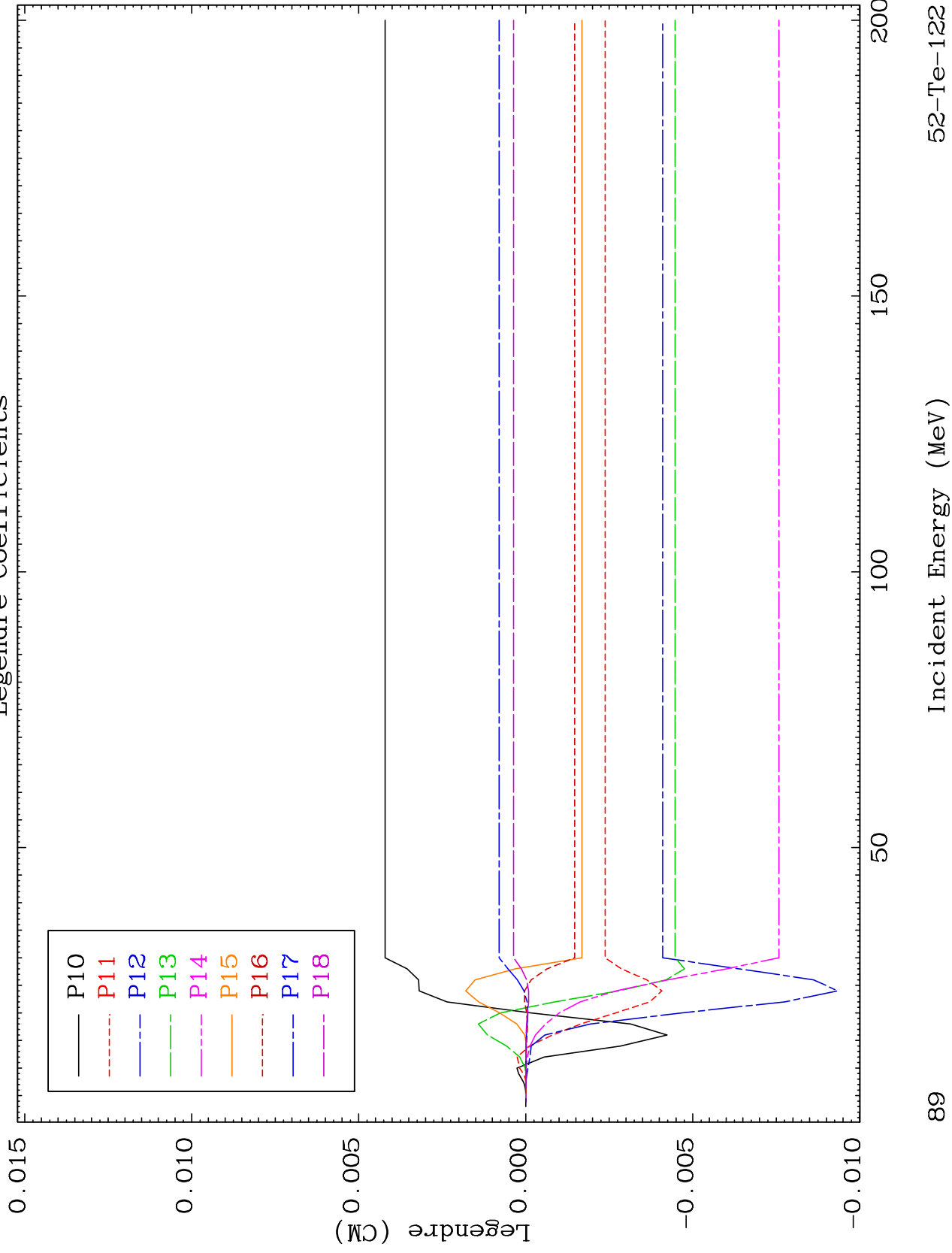
Incident Energy (MeV)

88

MAT 5231

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

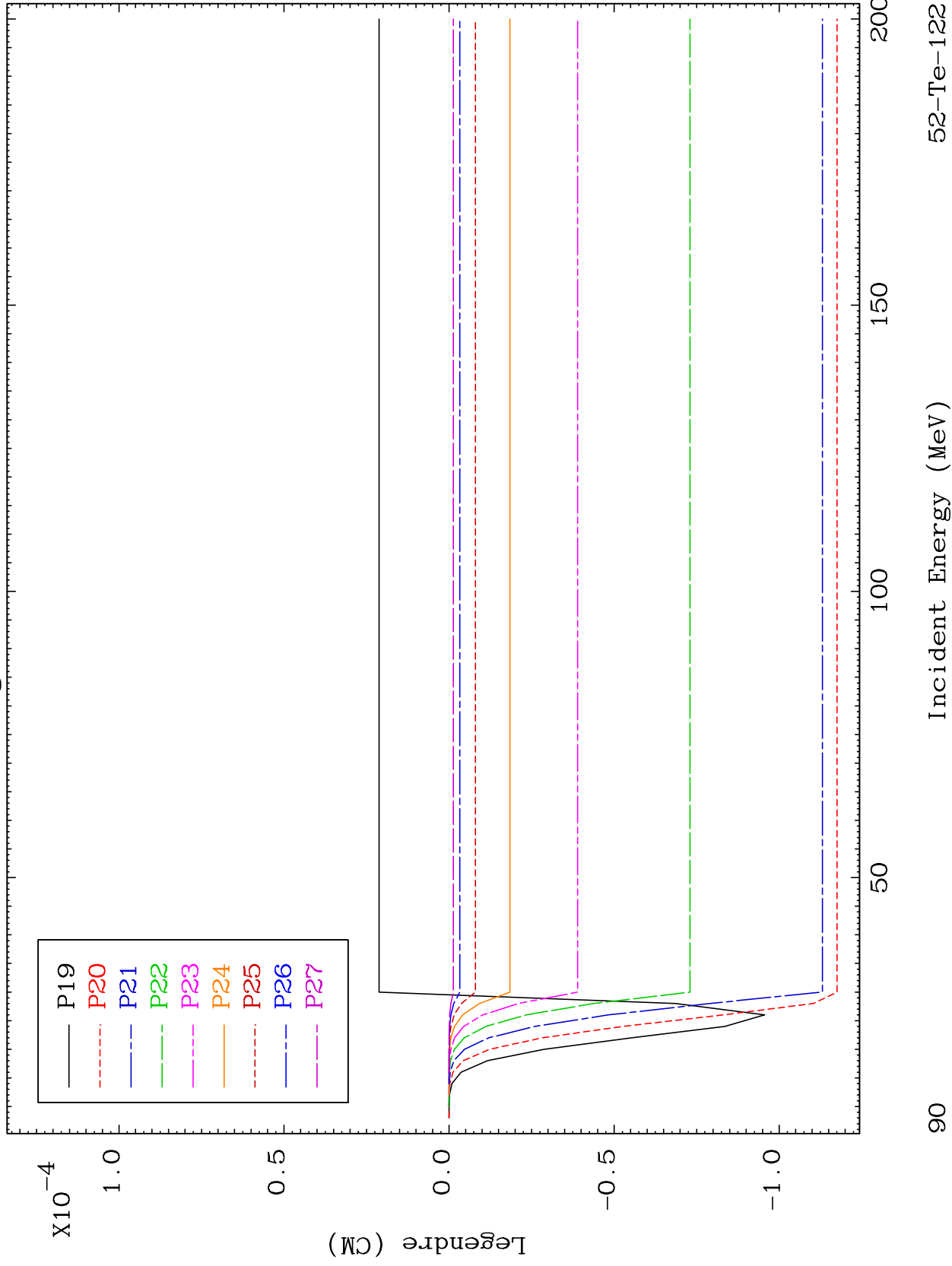
52-Te-122



MAT 5231

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

52-Te-122

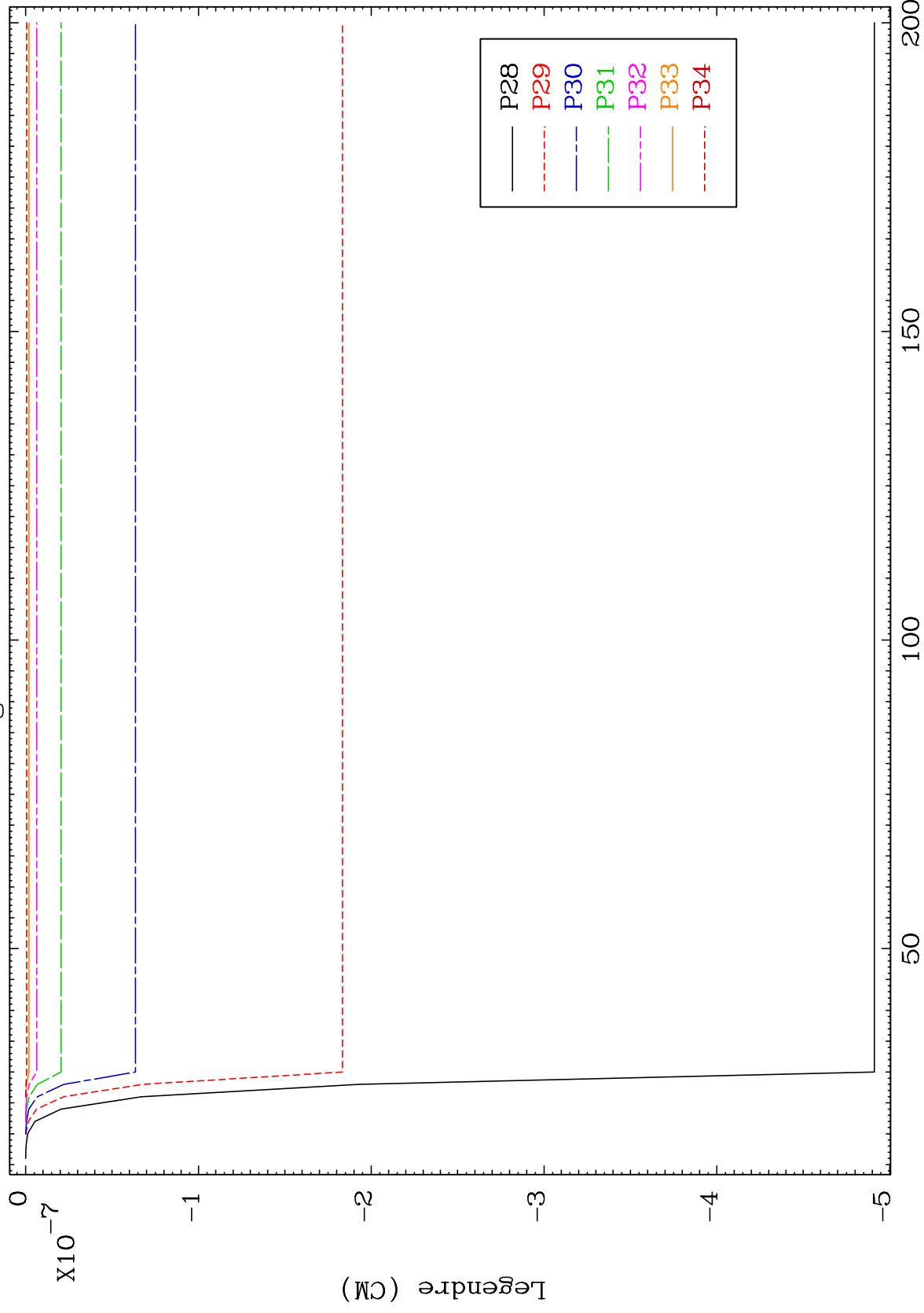


MAT 5231

MT= 69 (n,n') Level

52-Te-122

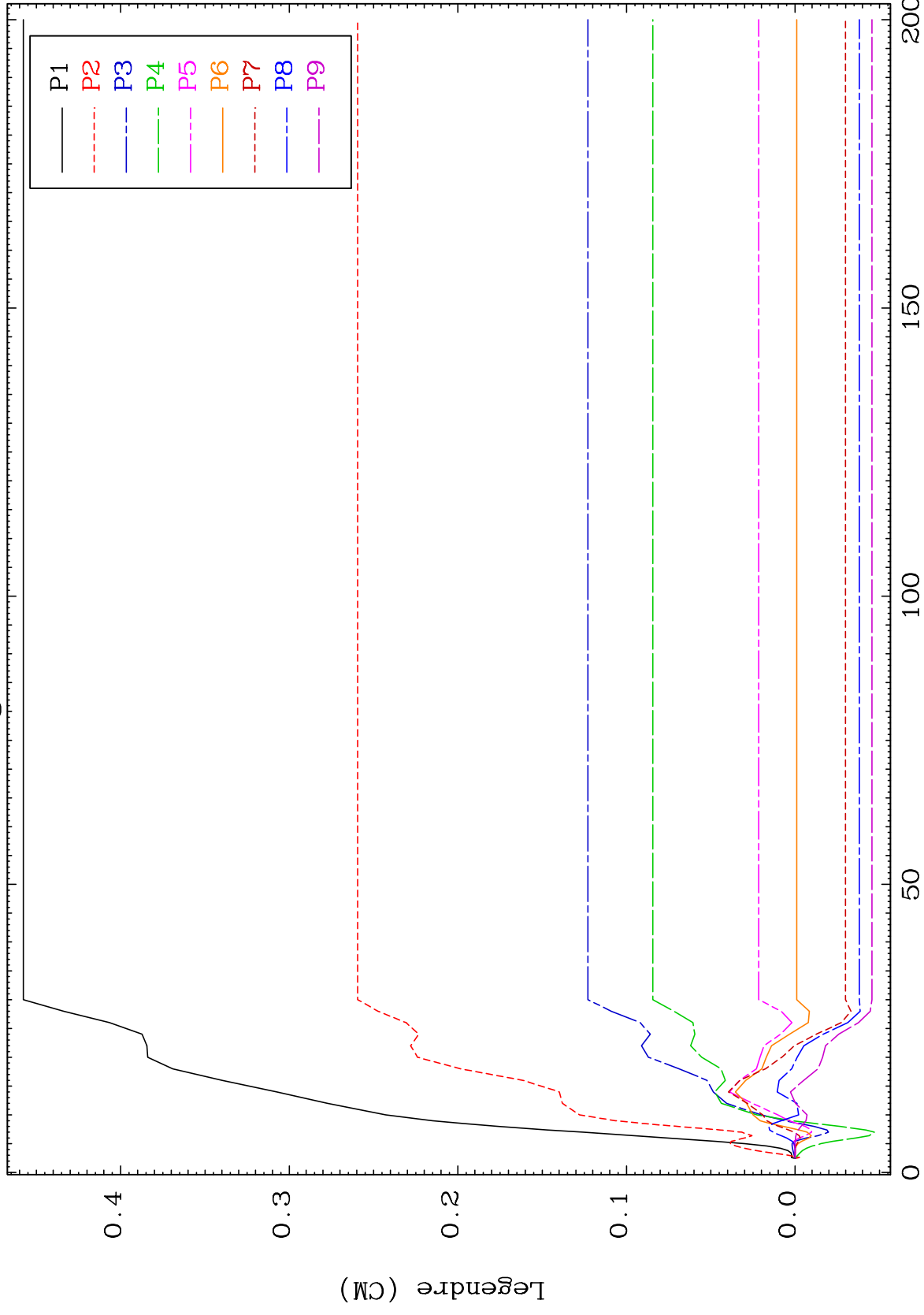
Legendre Coefficients



MAT 5231

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

52-Te-122



92

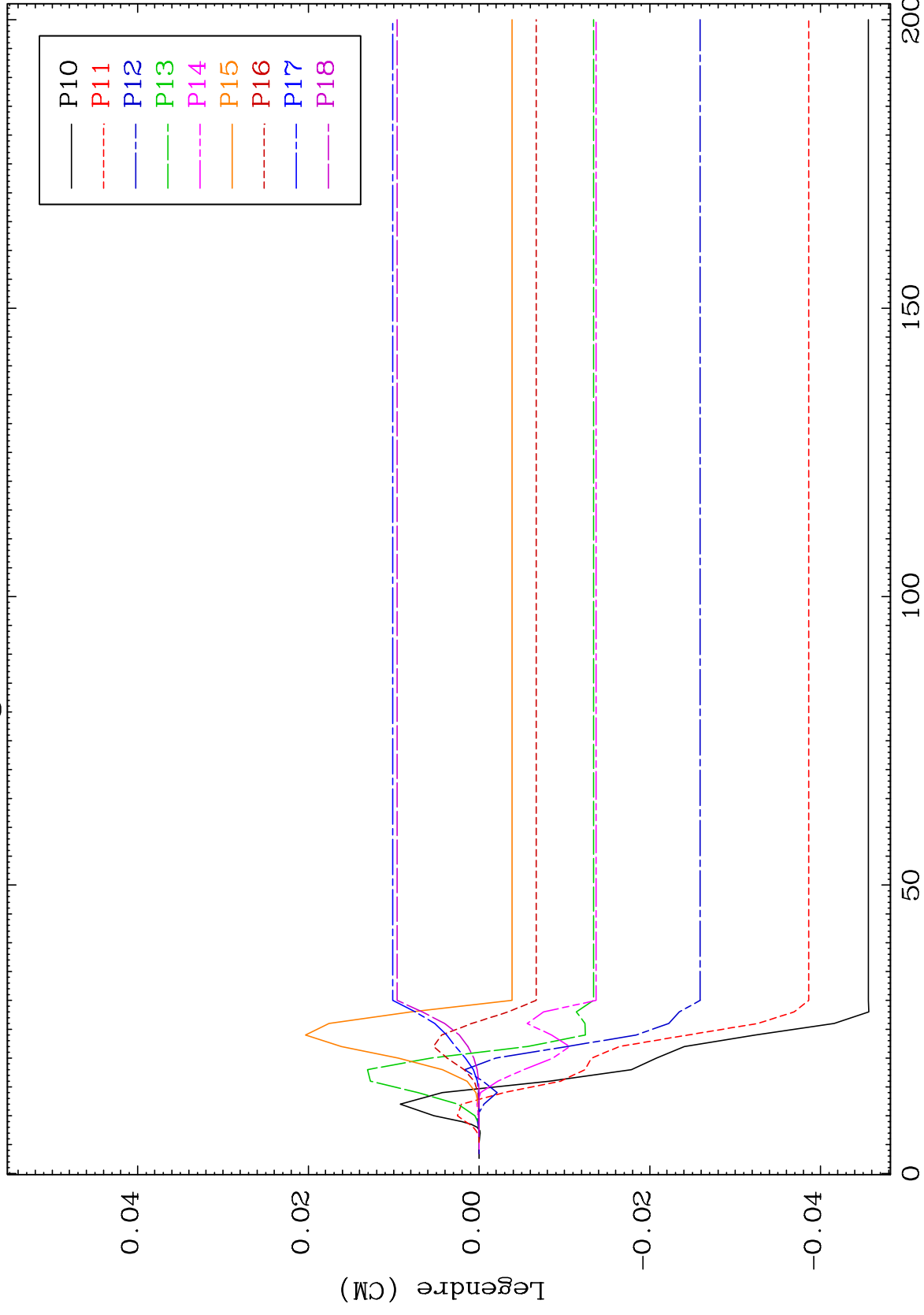
Incident Energy (MeV)

52-Te-122

MAT 5231

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

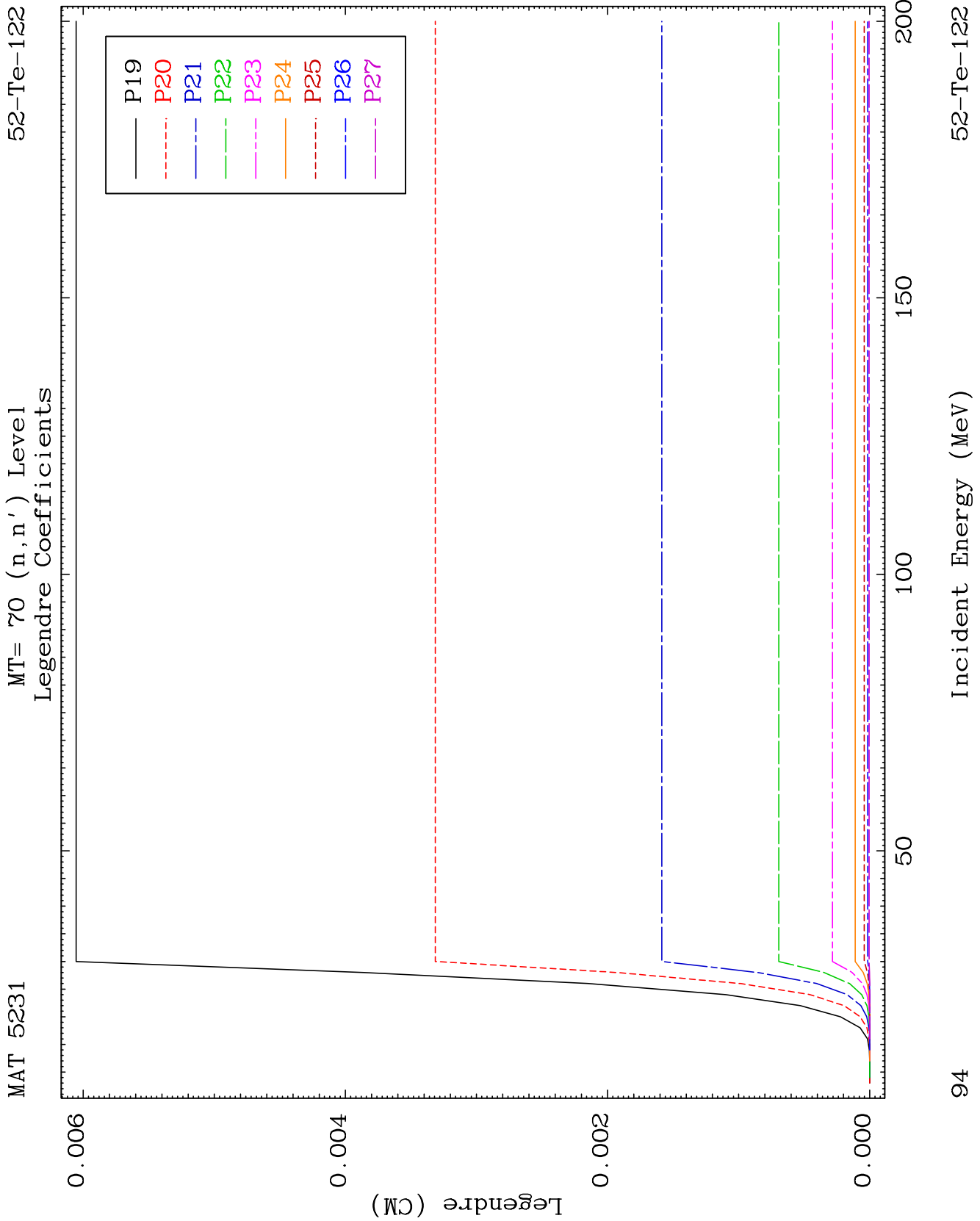
52-Te-122



93

Incident Energy (MeV)

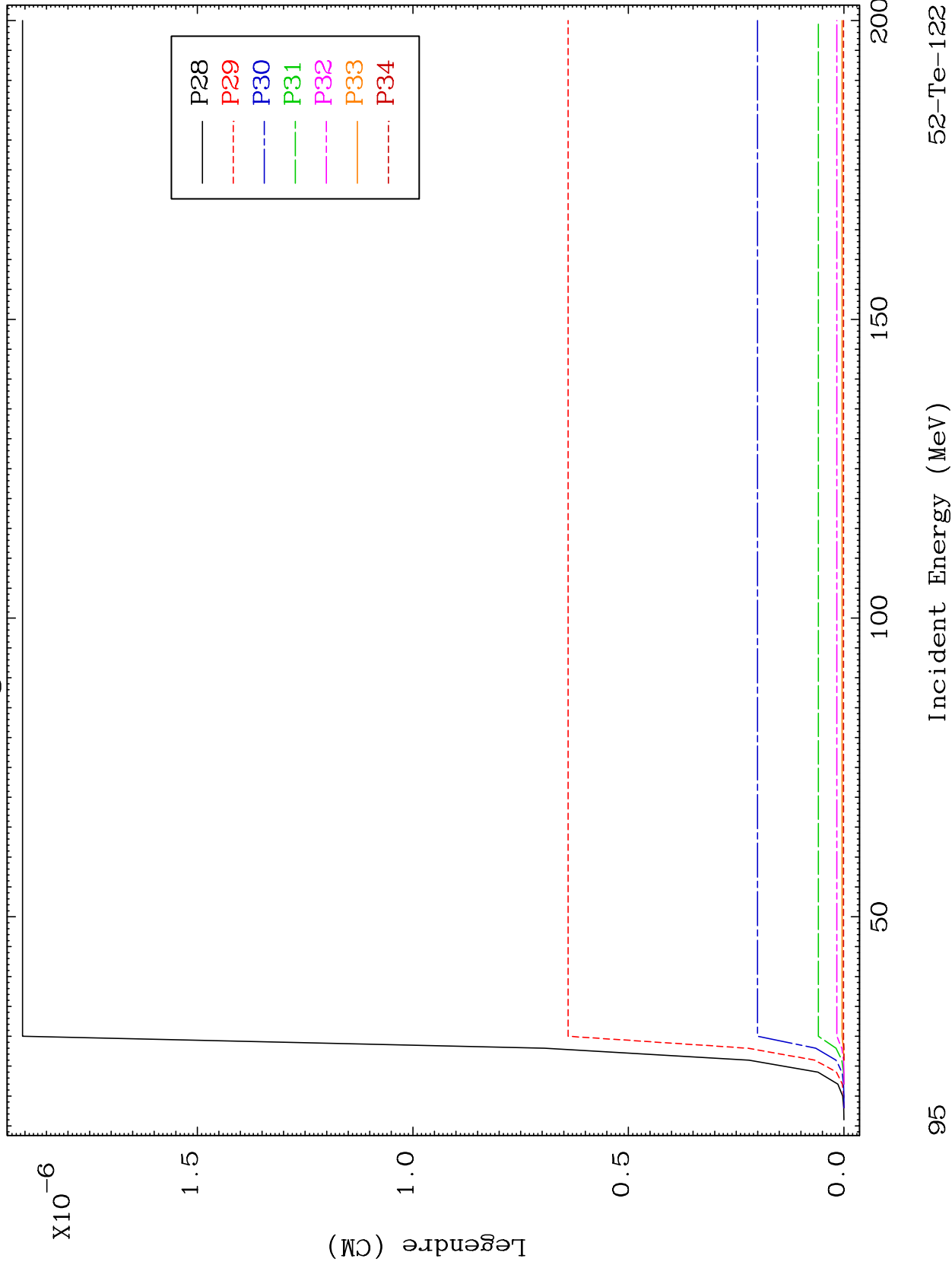
52-Te-122



MAT 5231

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

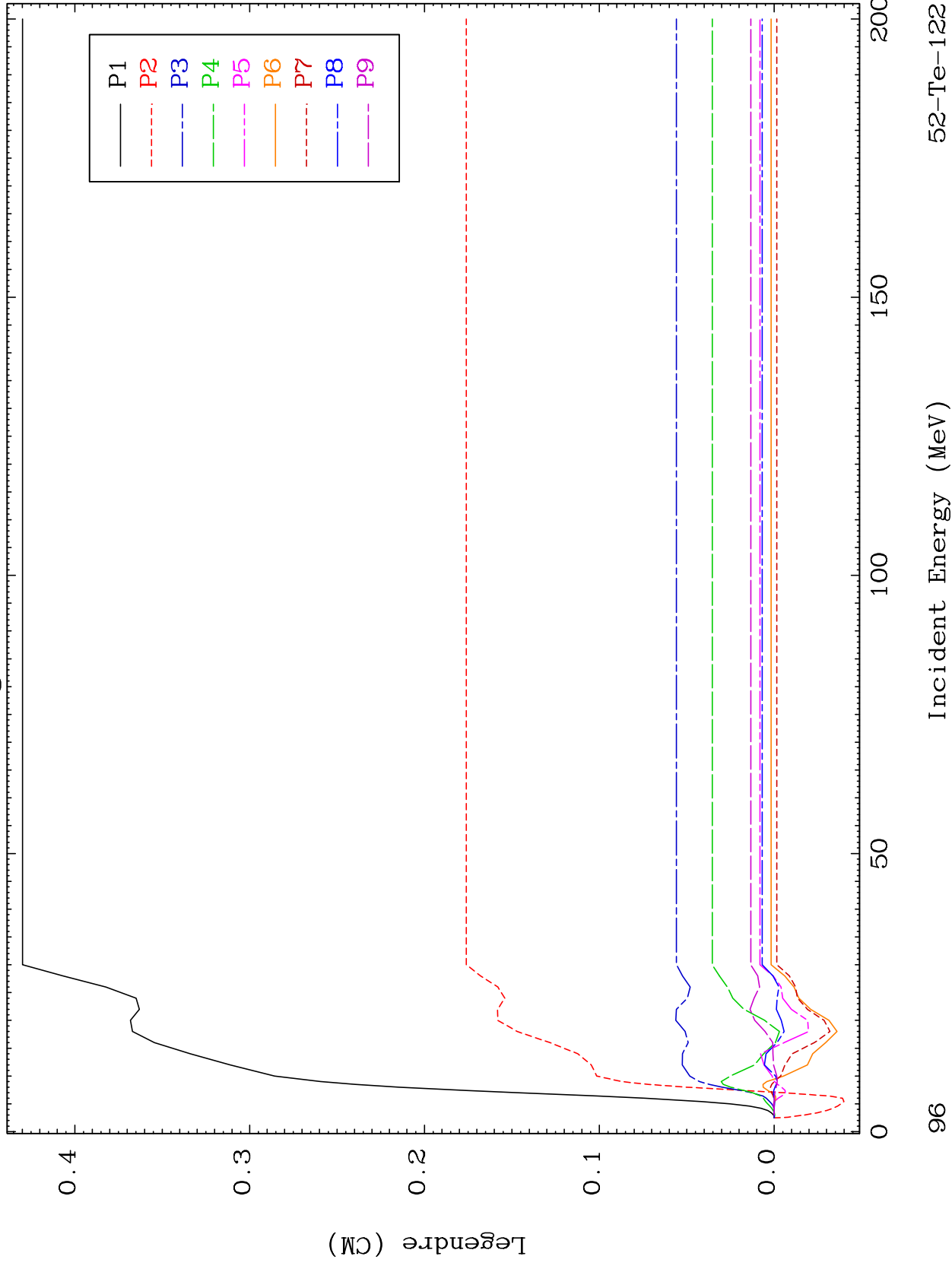
52-Te-122



MAT 5231

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

52-Te-122



52-Te-122

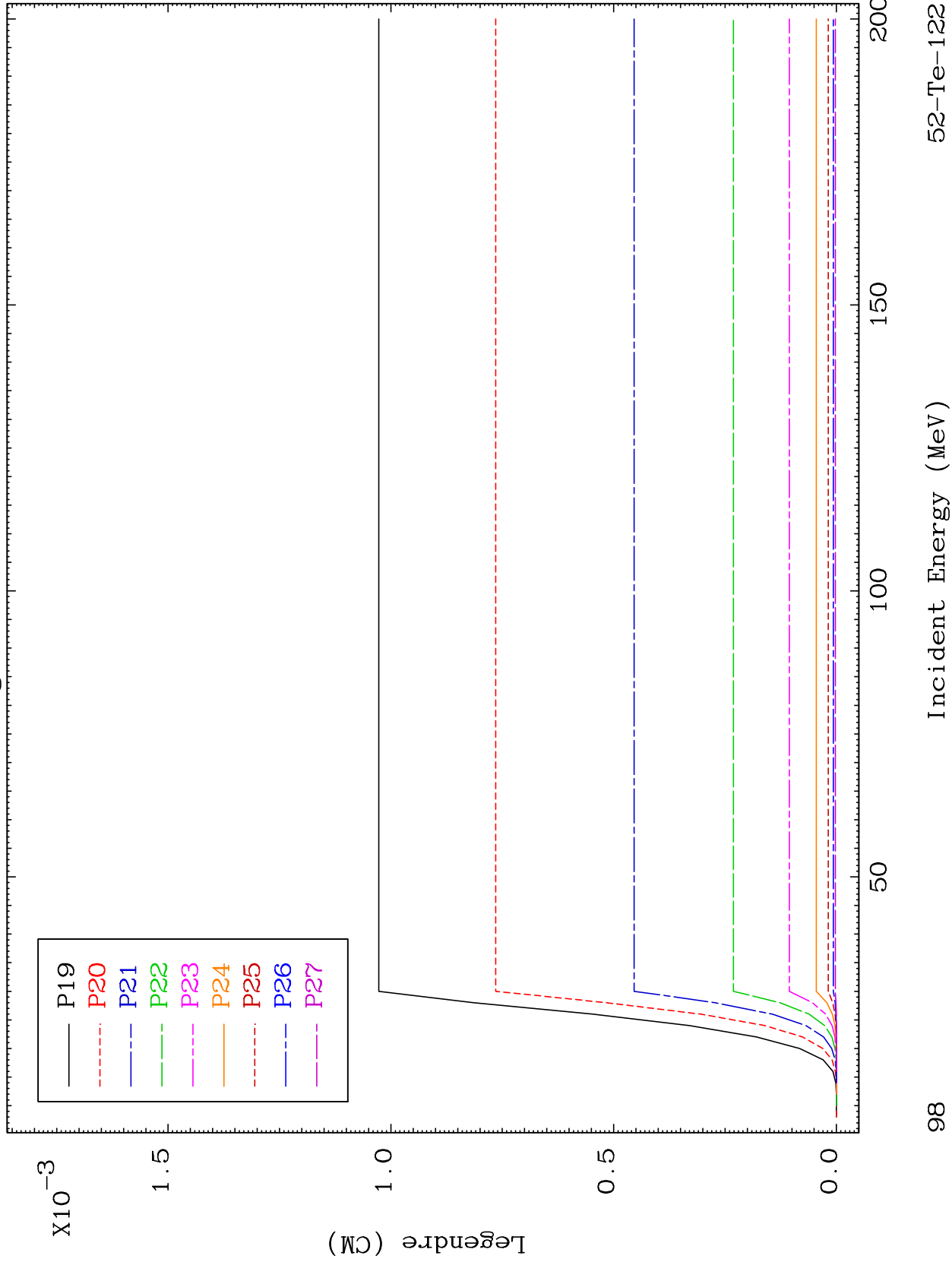
Incident Energy (MeV)

96

MAT 5231

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

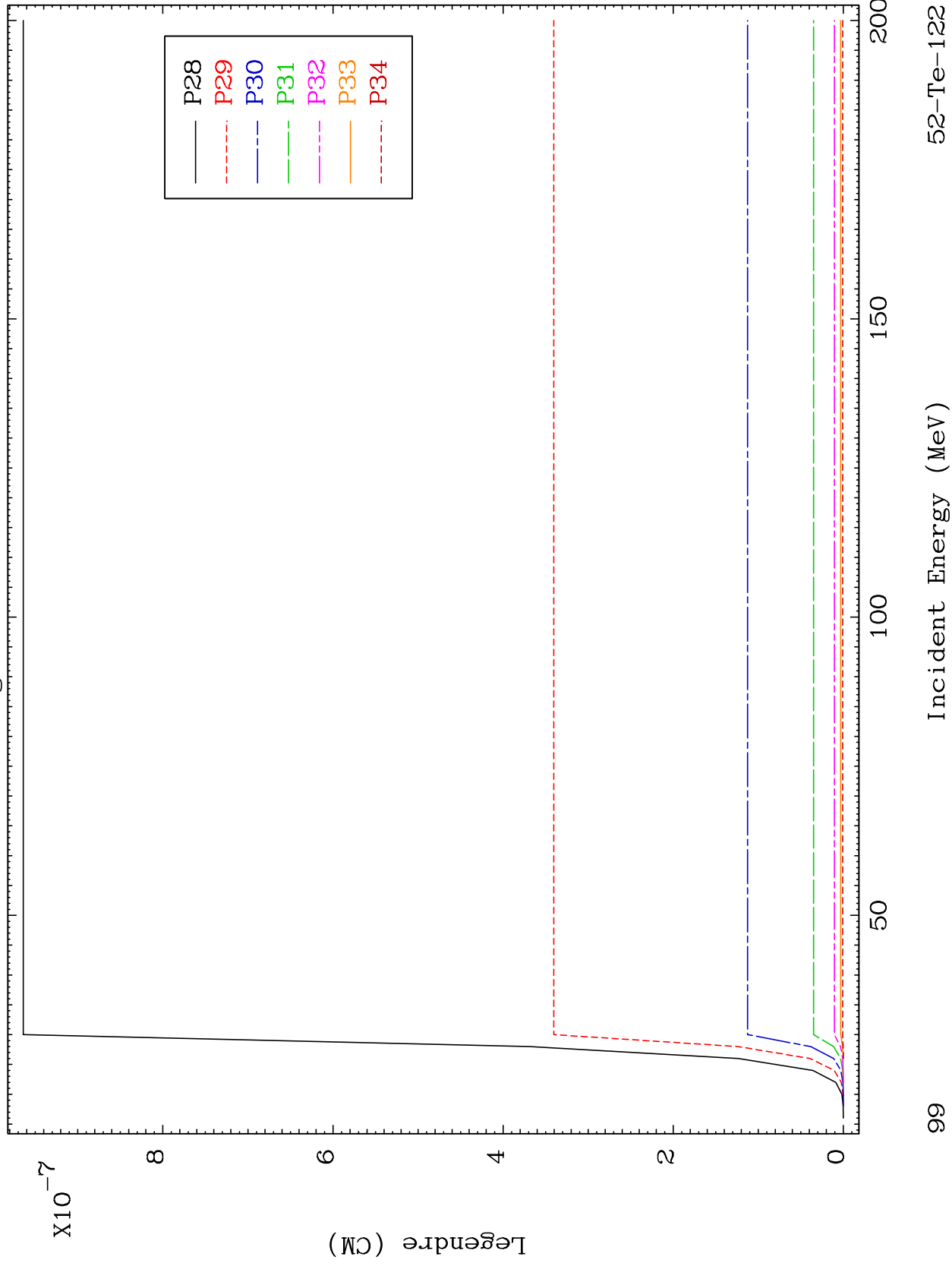
52-Te-122



MAT 5231

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

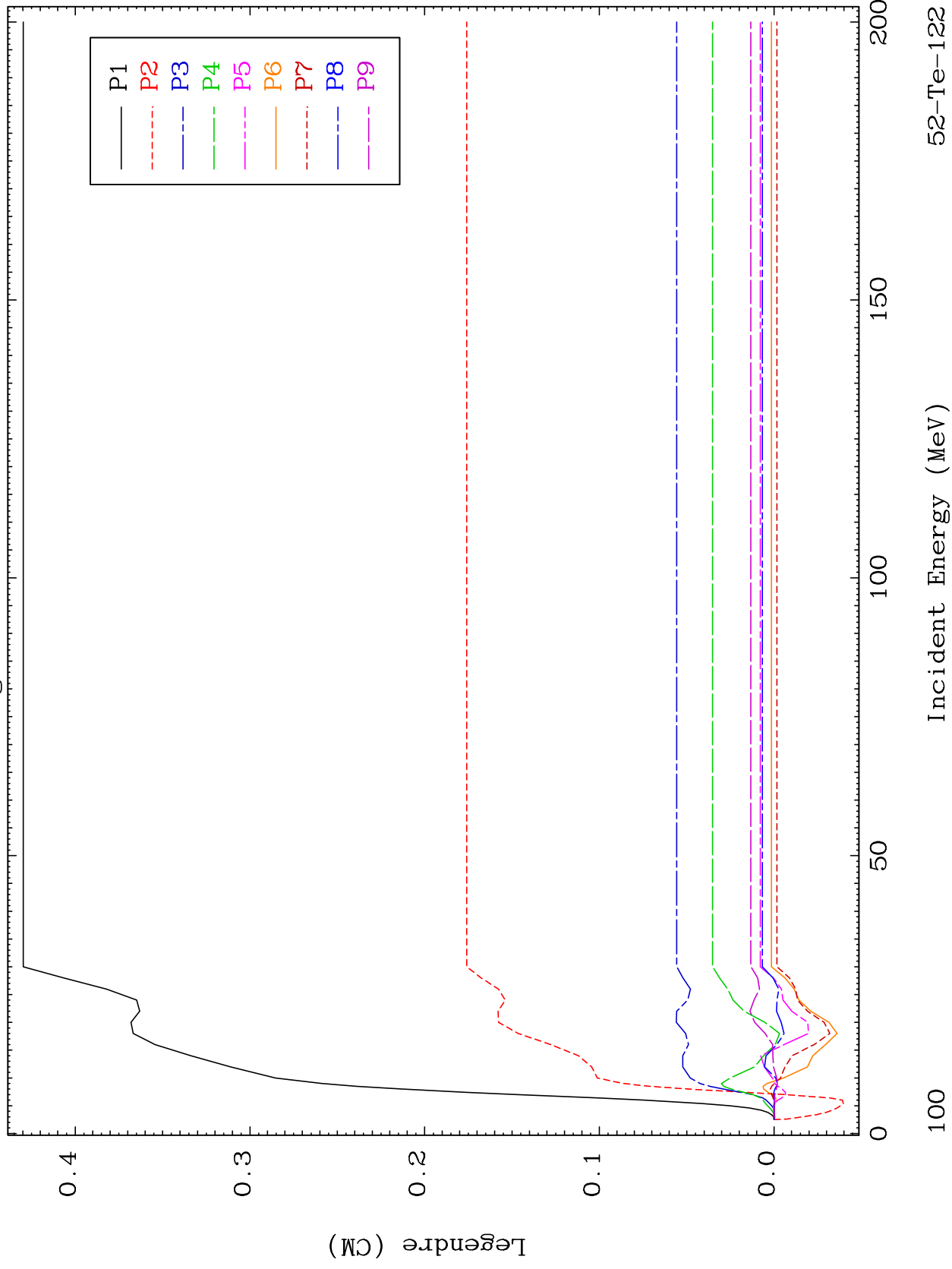
52-Te-122



MAT 5231

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

52-Te-122

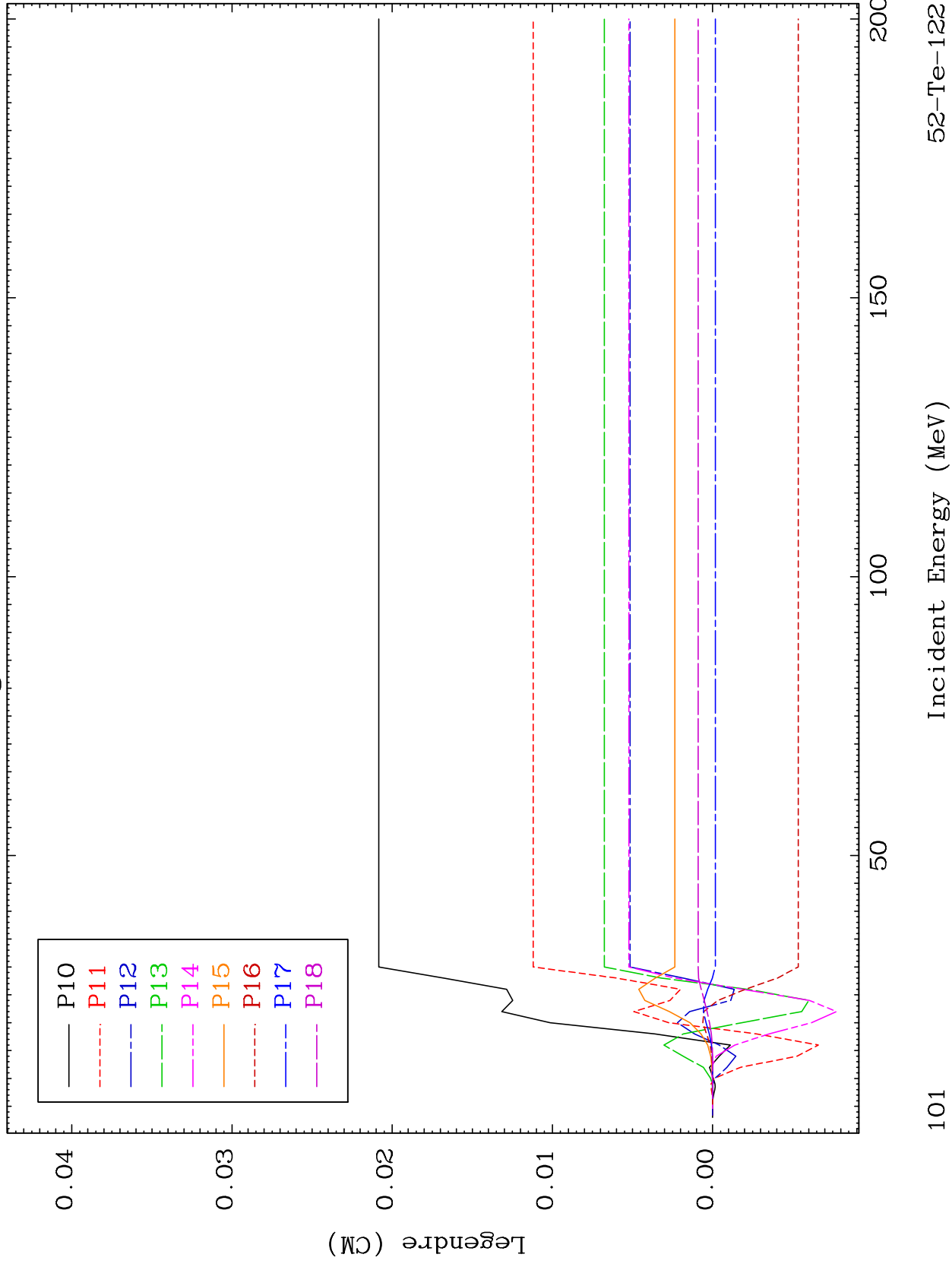


52-Te-122

MAT 5231

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

52-Te-122



101

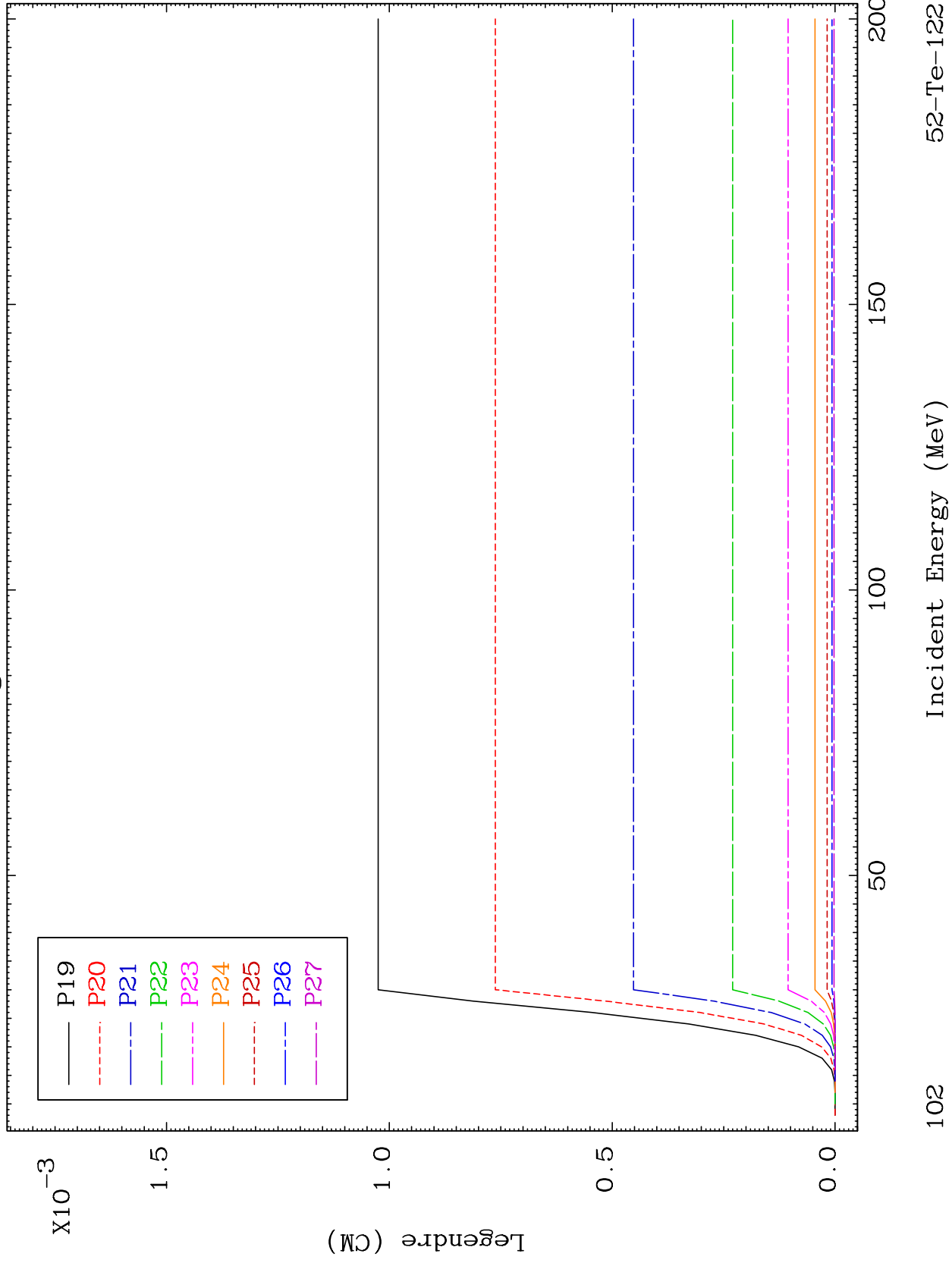
Incident Energy (MeV)

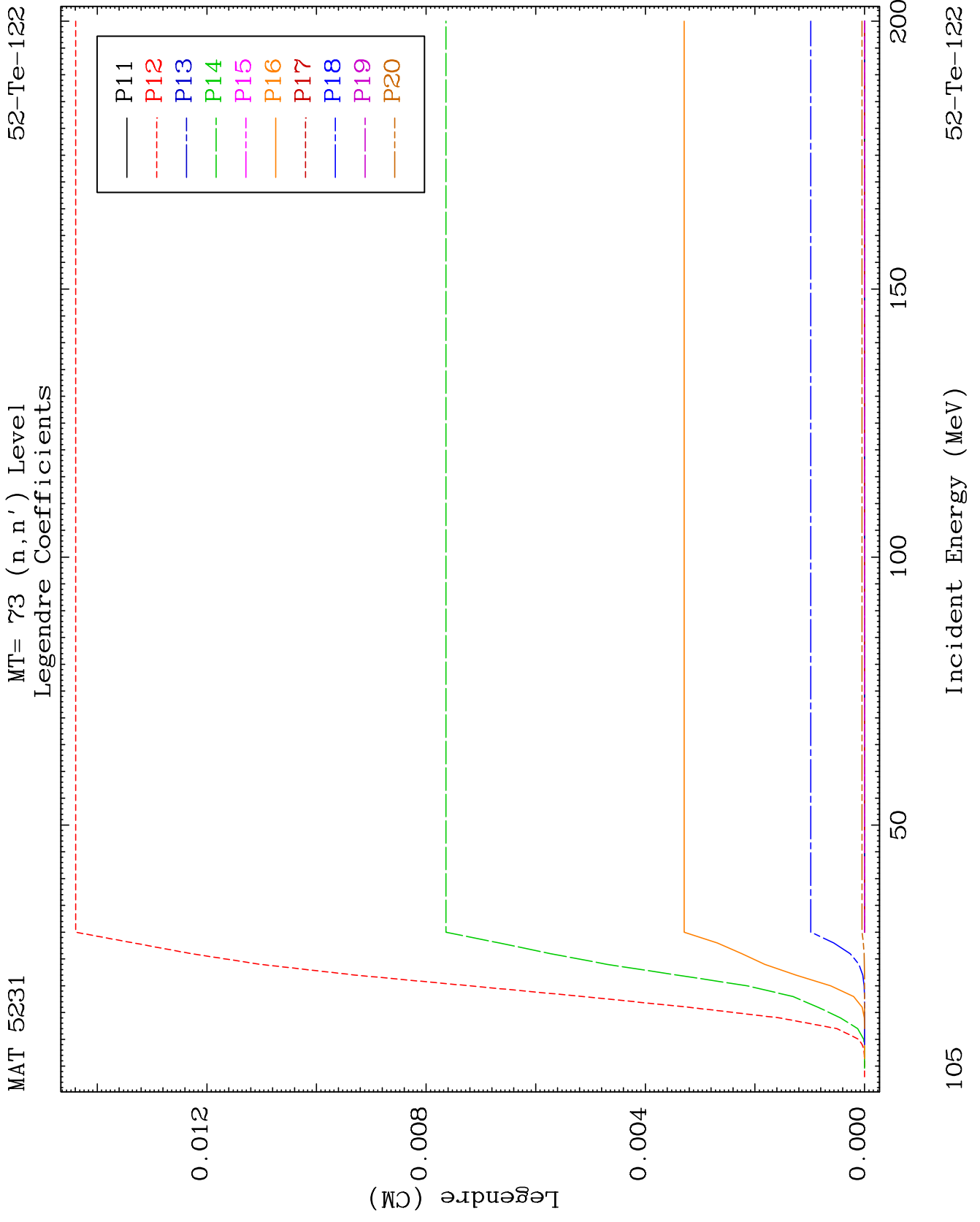
52-Te-122

MAT 5231

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

52-Te-122

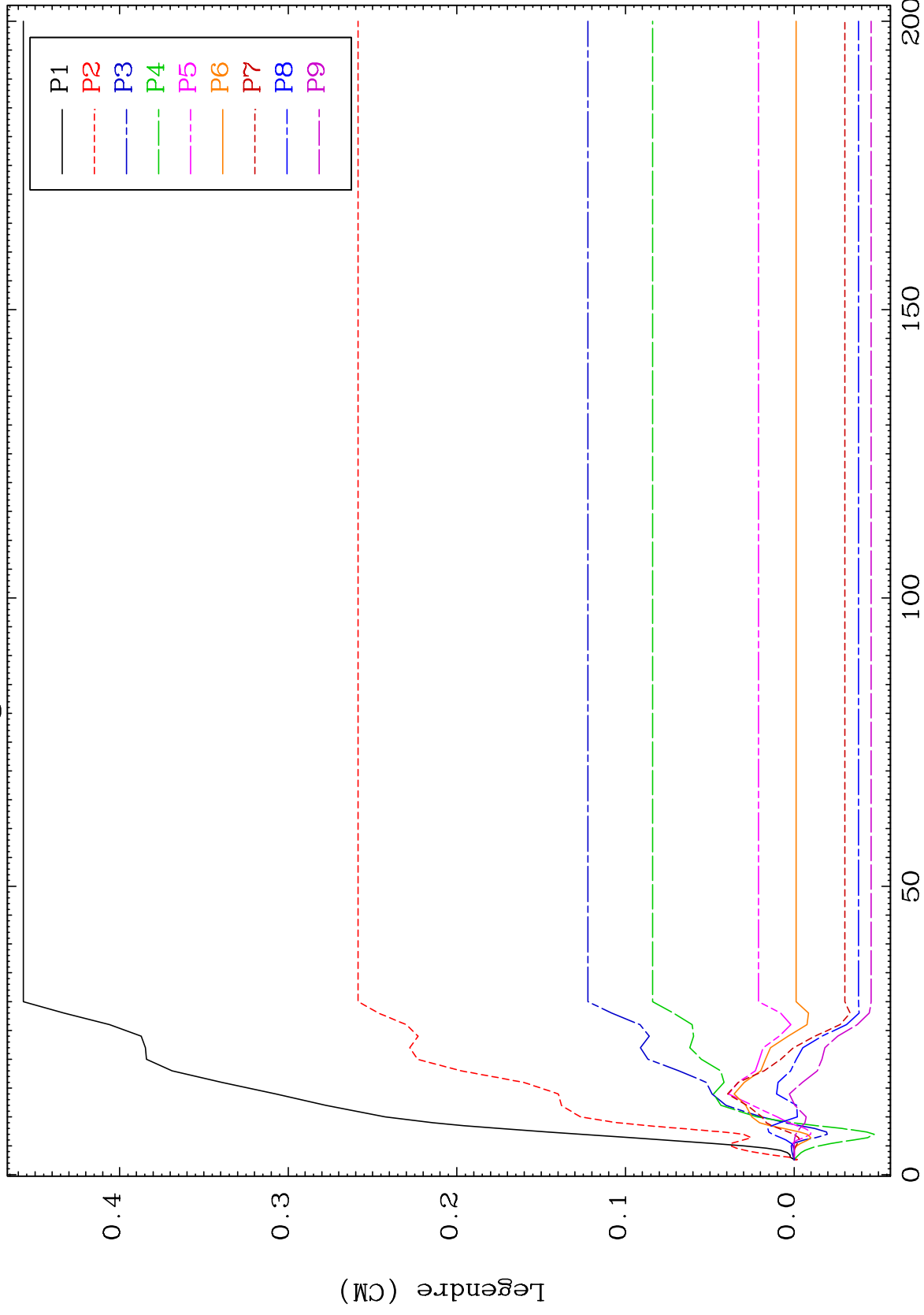




MAT 5231

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

52-Te-122



52-Te-122

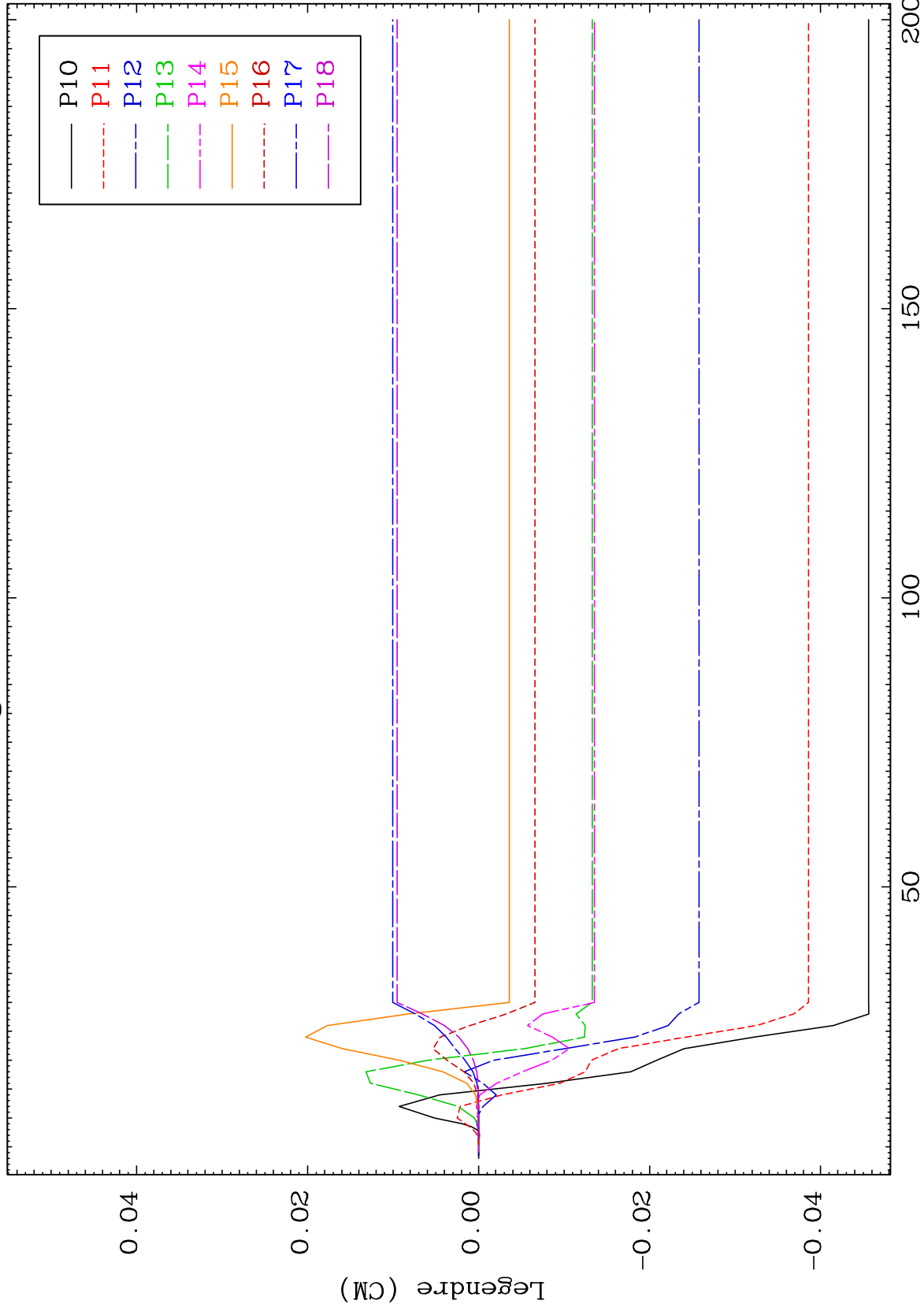
Incident Energy (MeV)

107

MAT 5231

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

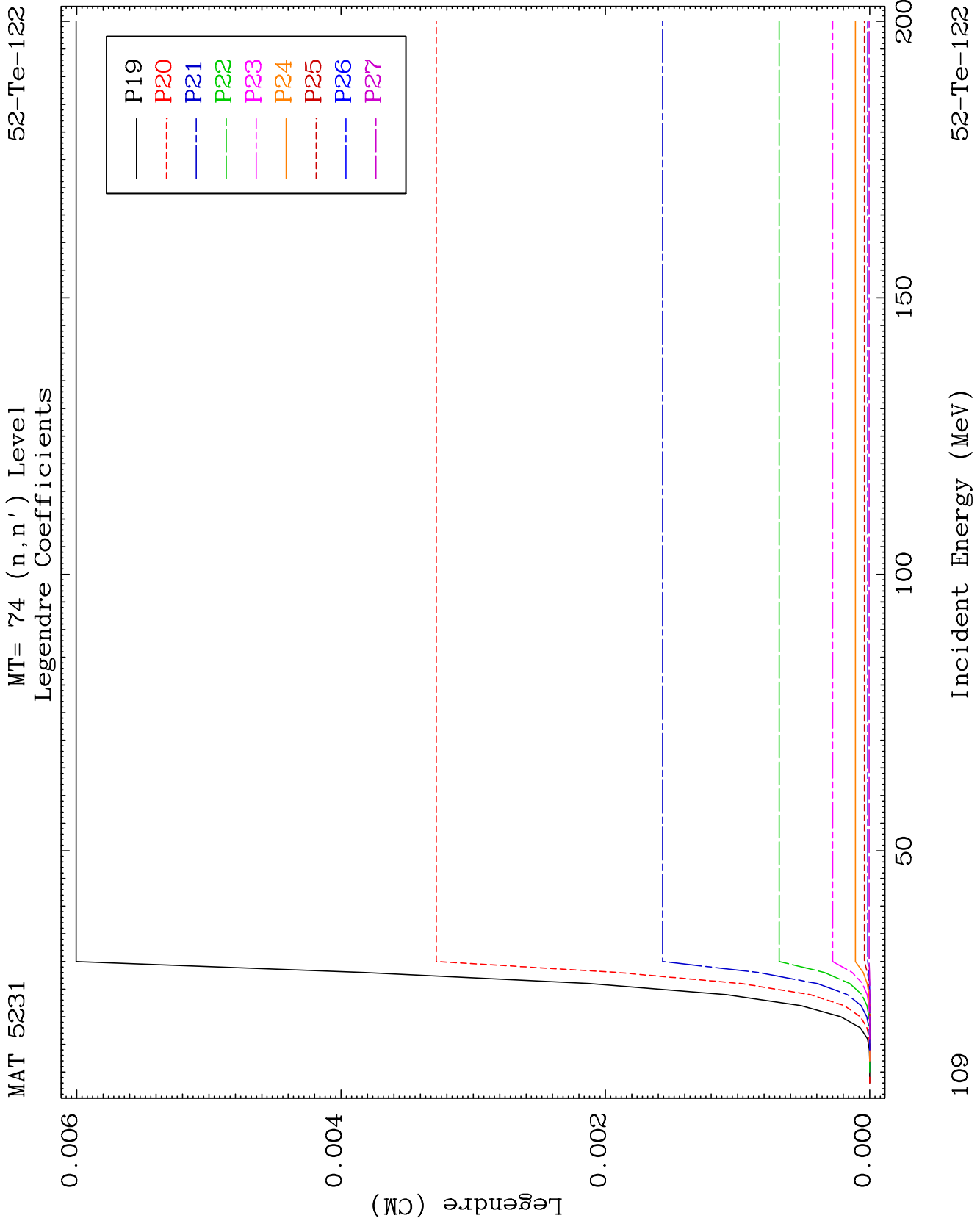
52-Te-122



108

Incident Energy (MeV)

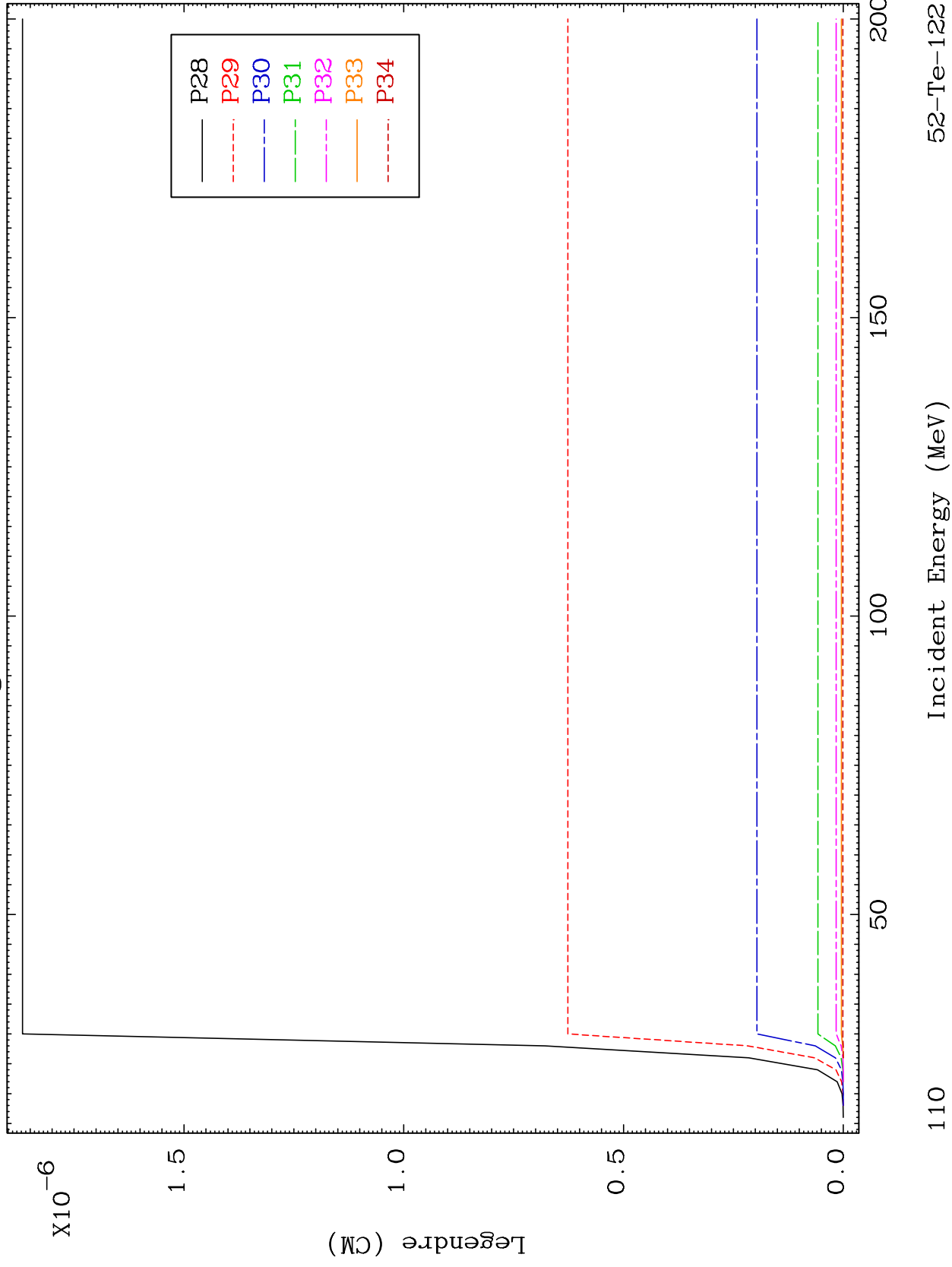
52-Te-122

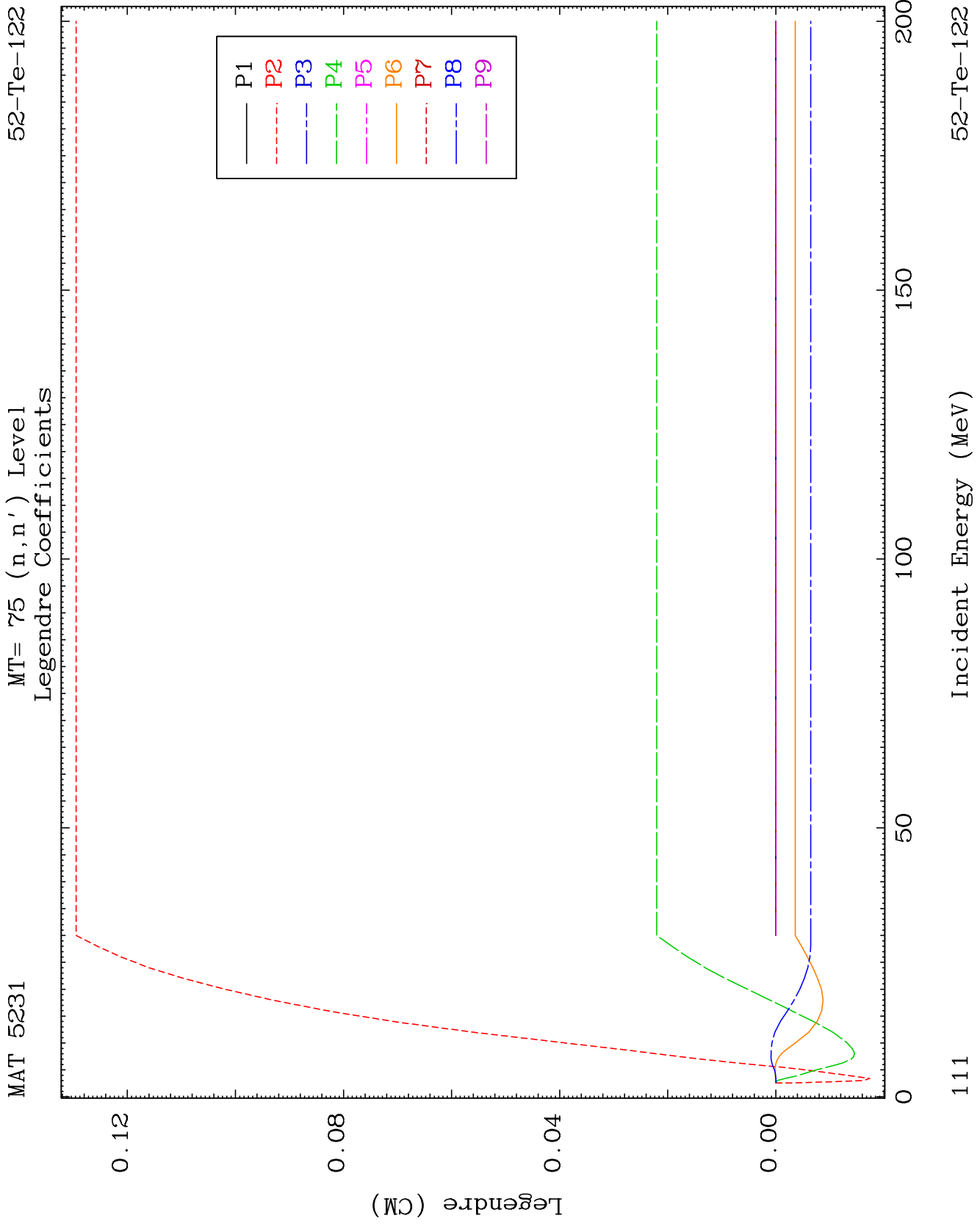


MAT 5231

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

52-Te-122



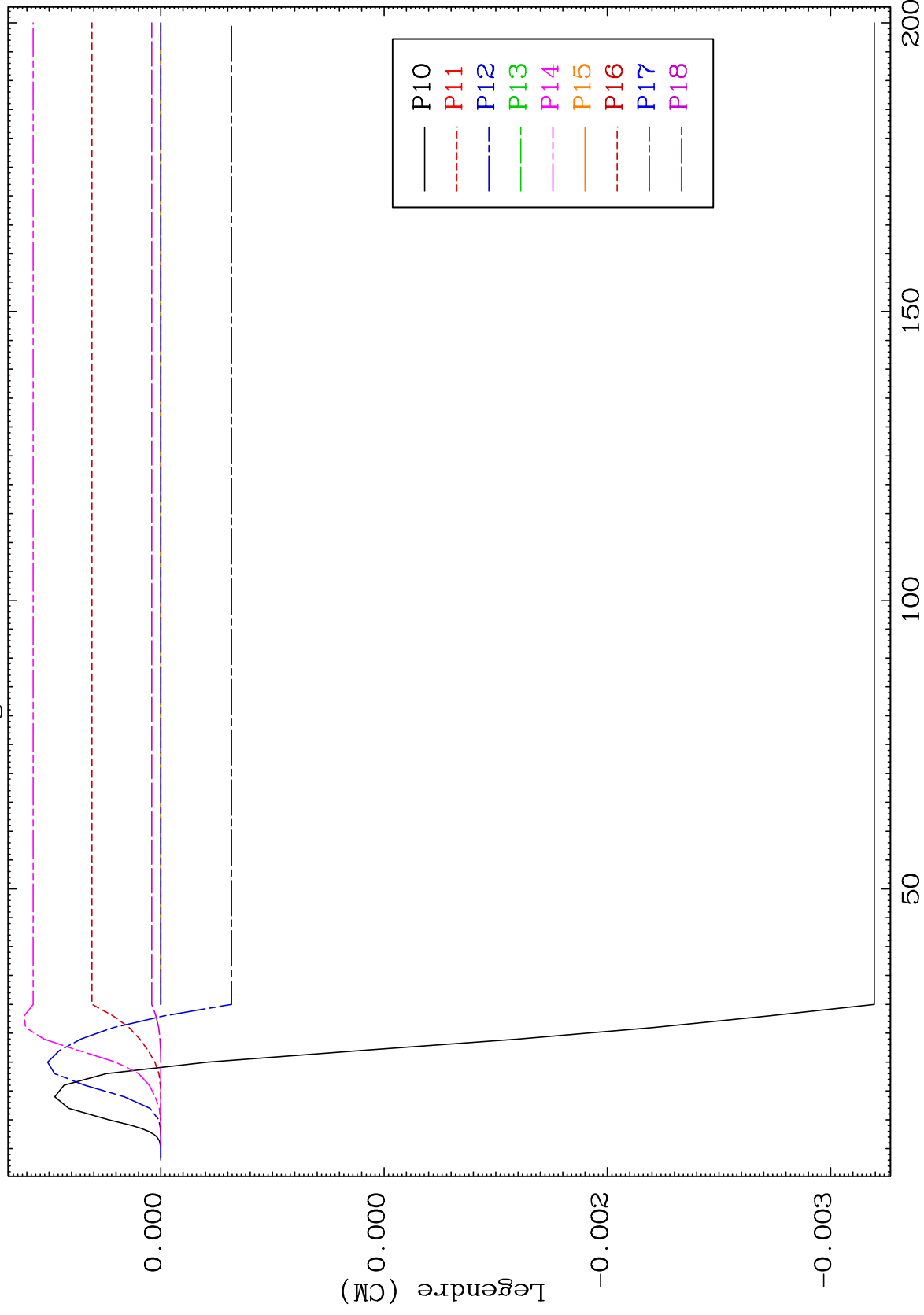


MAT 5231

MT= 75 (n,n') Level

52-Te-122

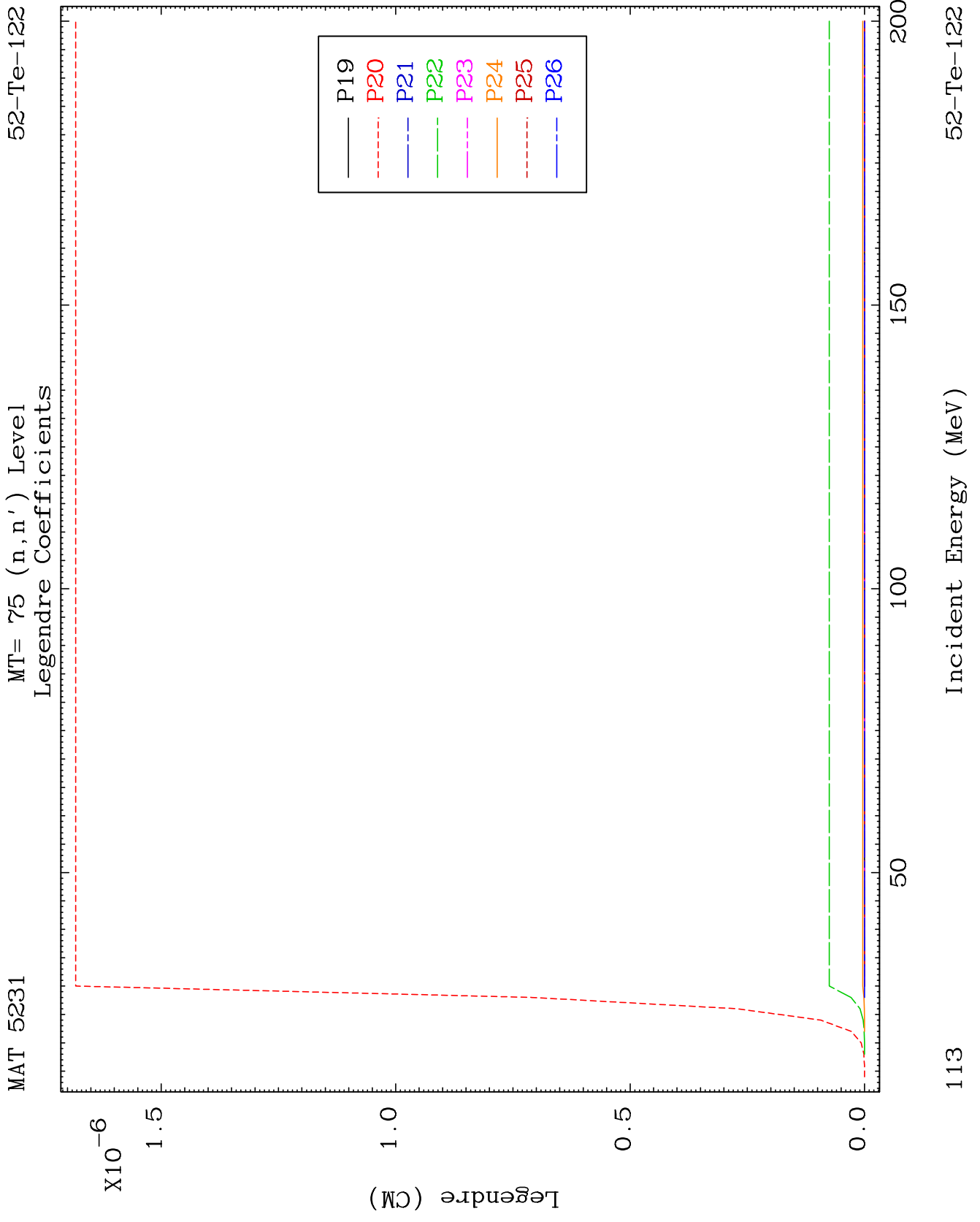
Legendre Coefficients



112

Incident Energy (MeV)

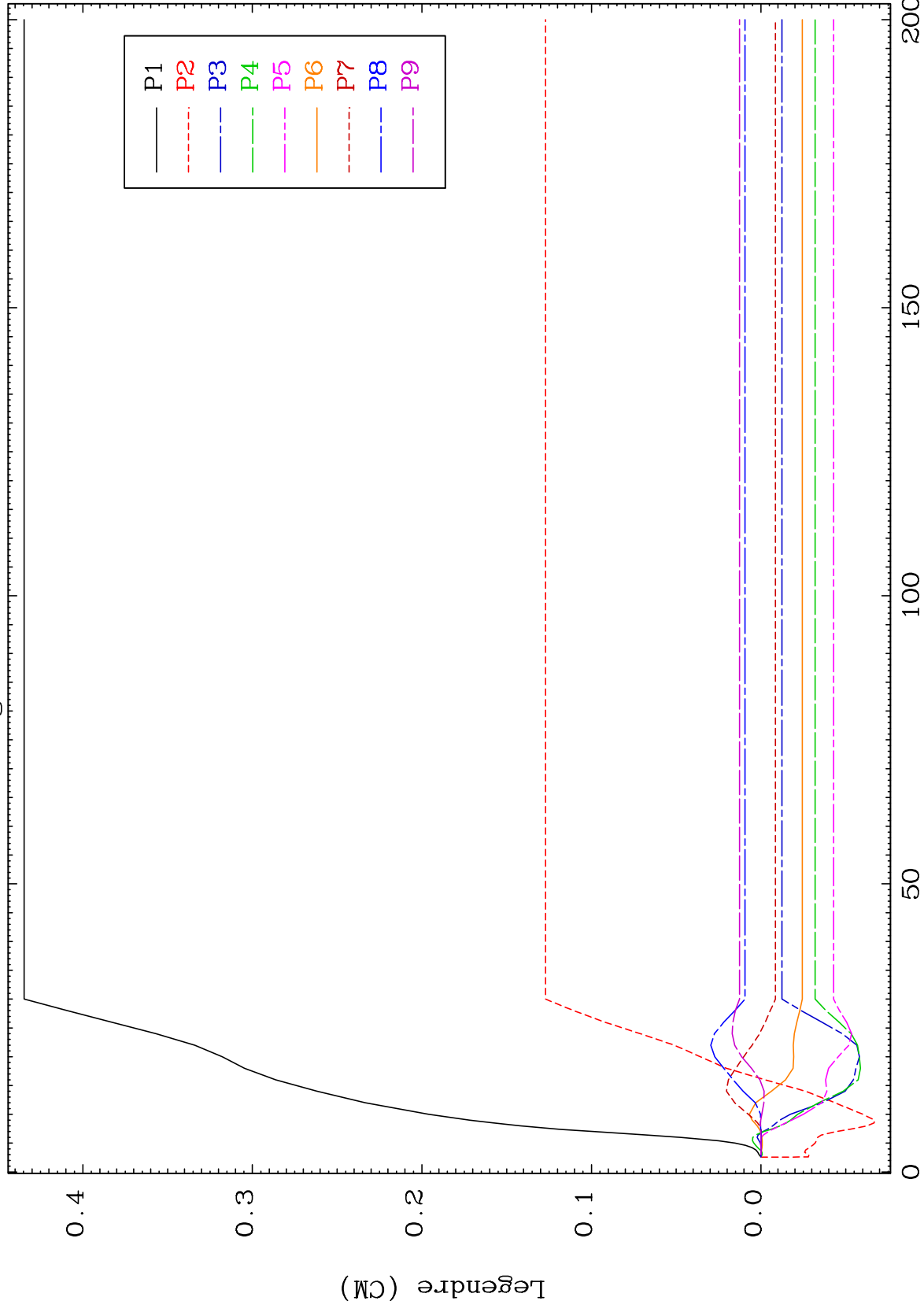
52-Te-122



MAT 5231

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

52-Te-122



114

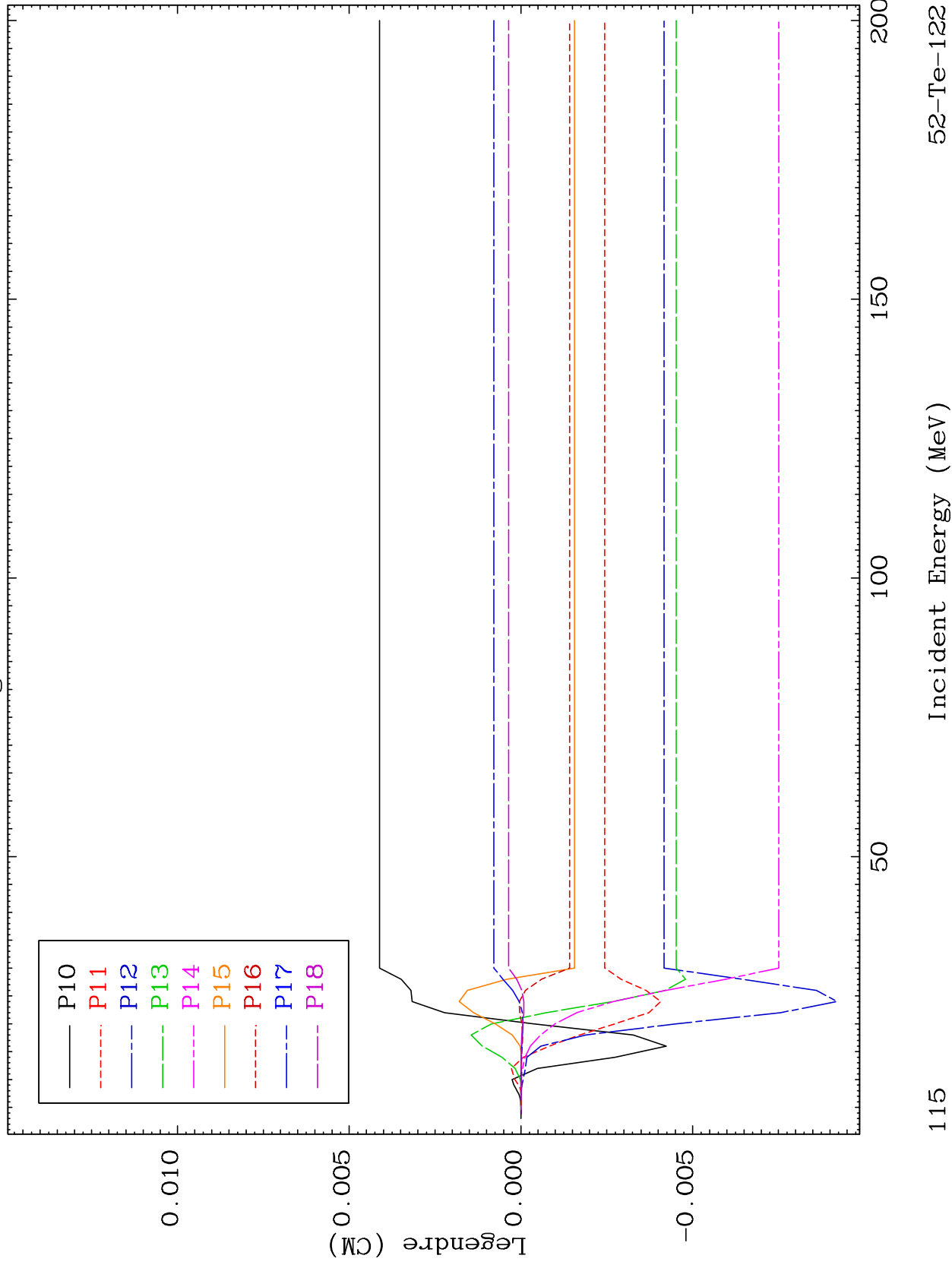
Incident Energy (MeV)

52-Te-122

MAT 5231

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

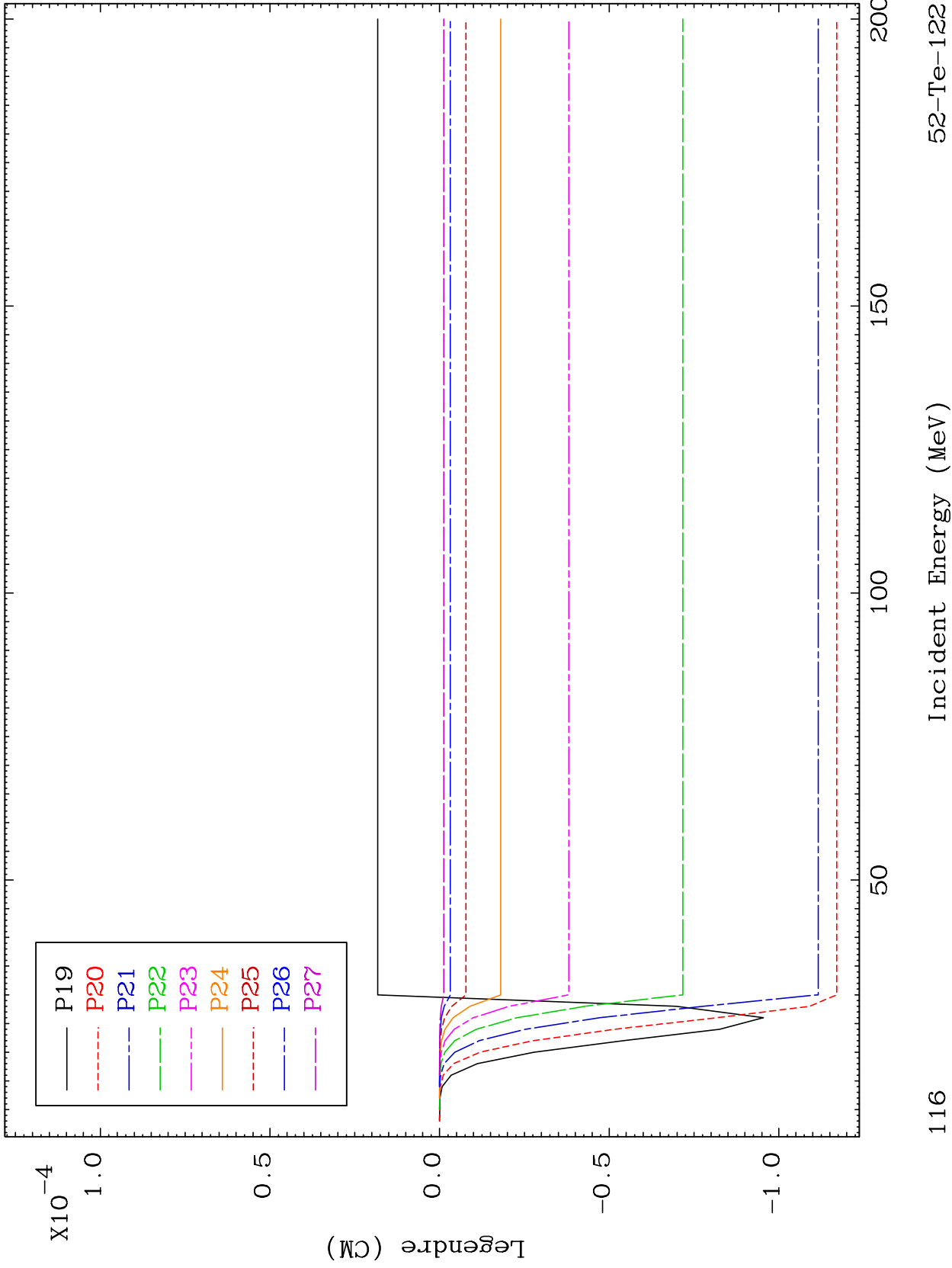
52-Te-122

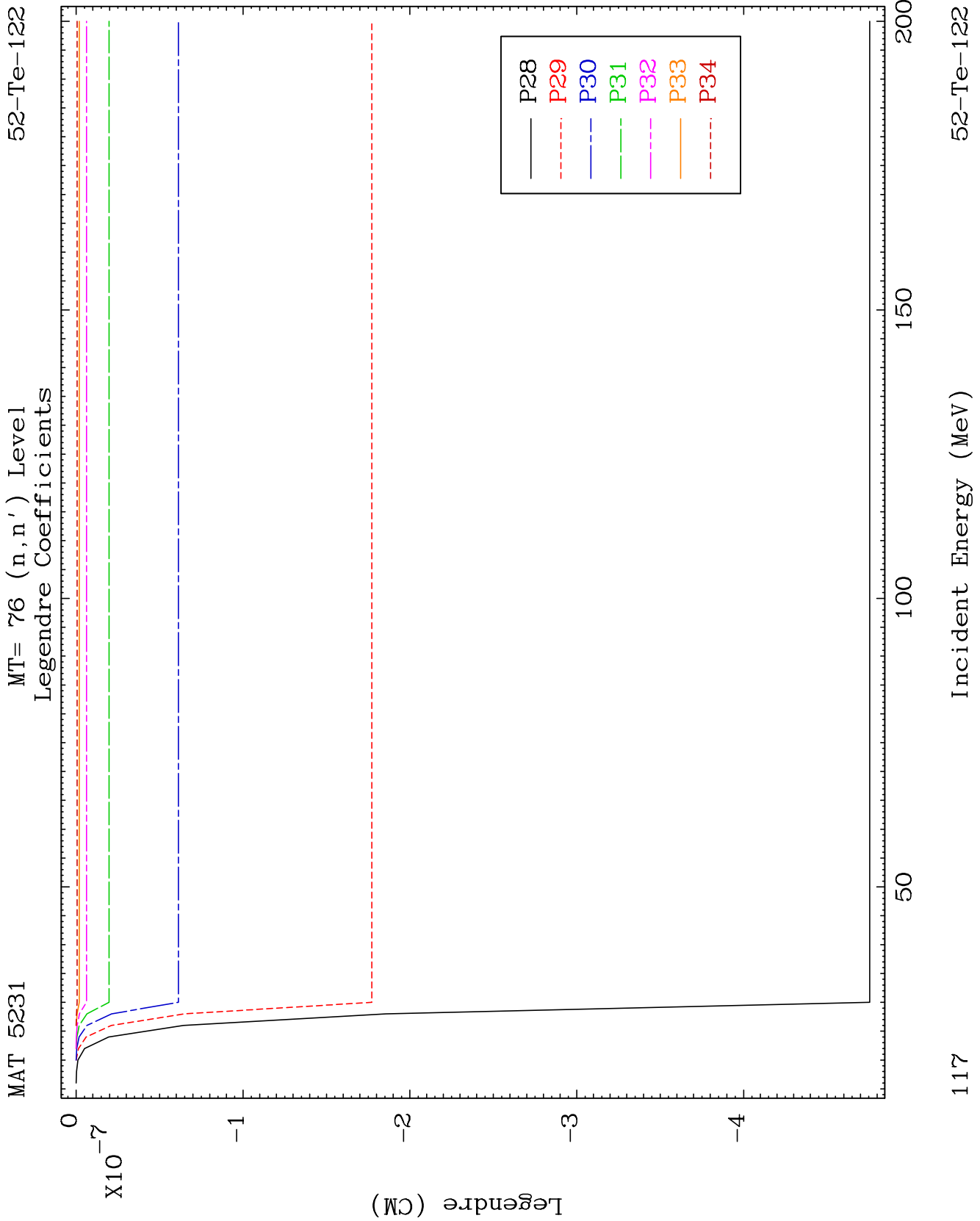


115

Incident Energy (MeV)

52-Te-122

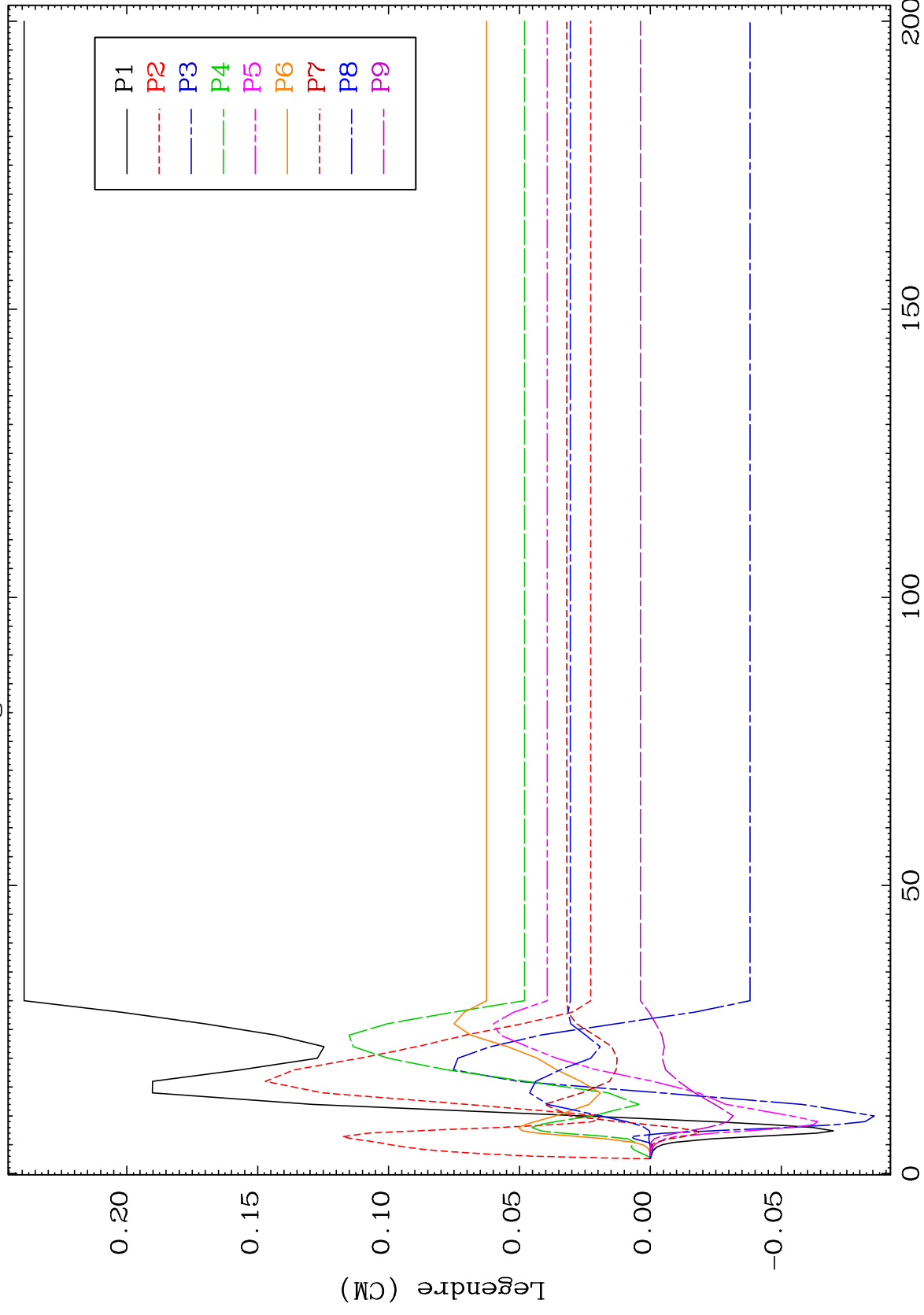




MAT 5231

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

52-Te-122



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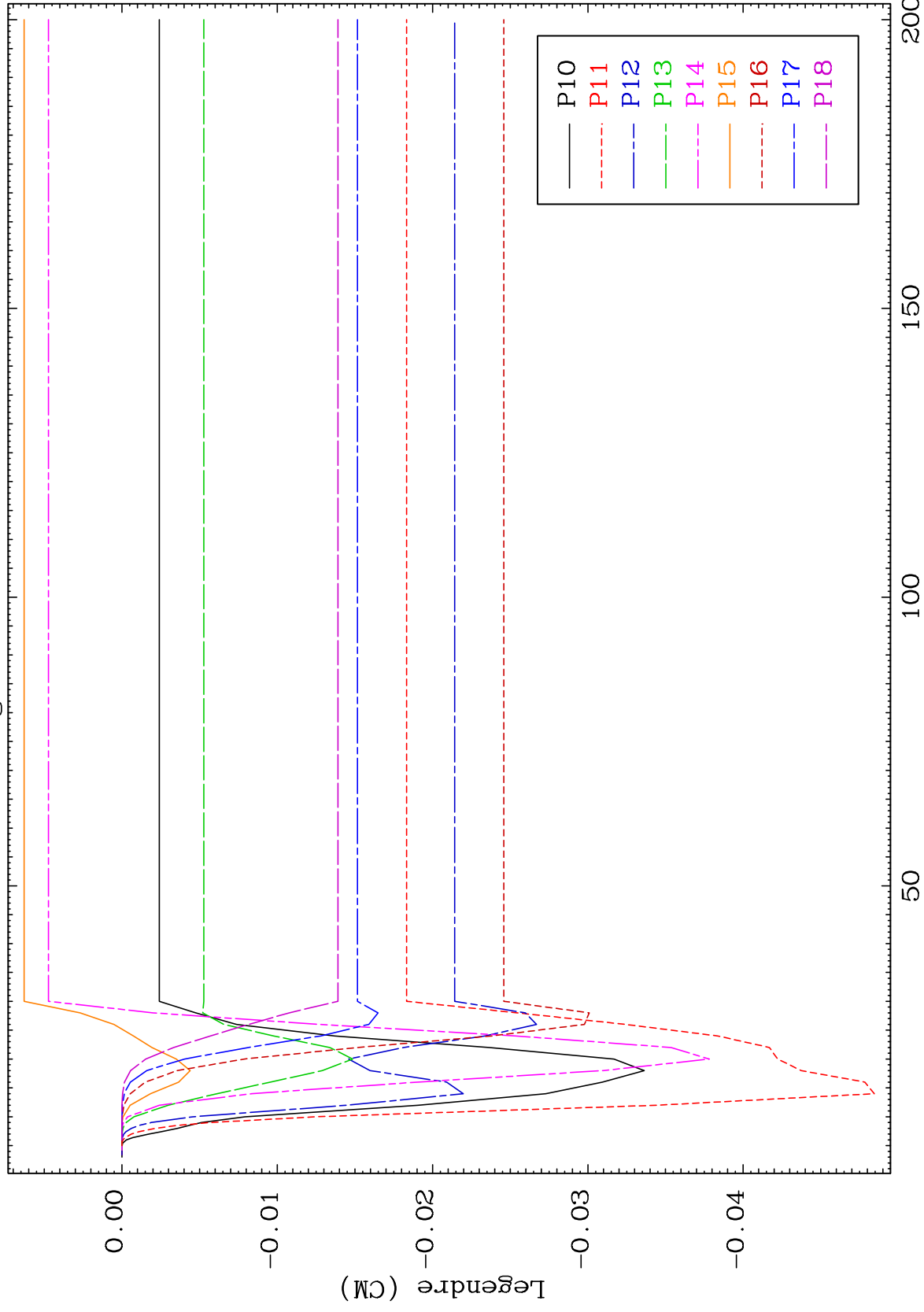
Incident Energy (MeV)

52-Te-122

MAT 5231

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

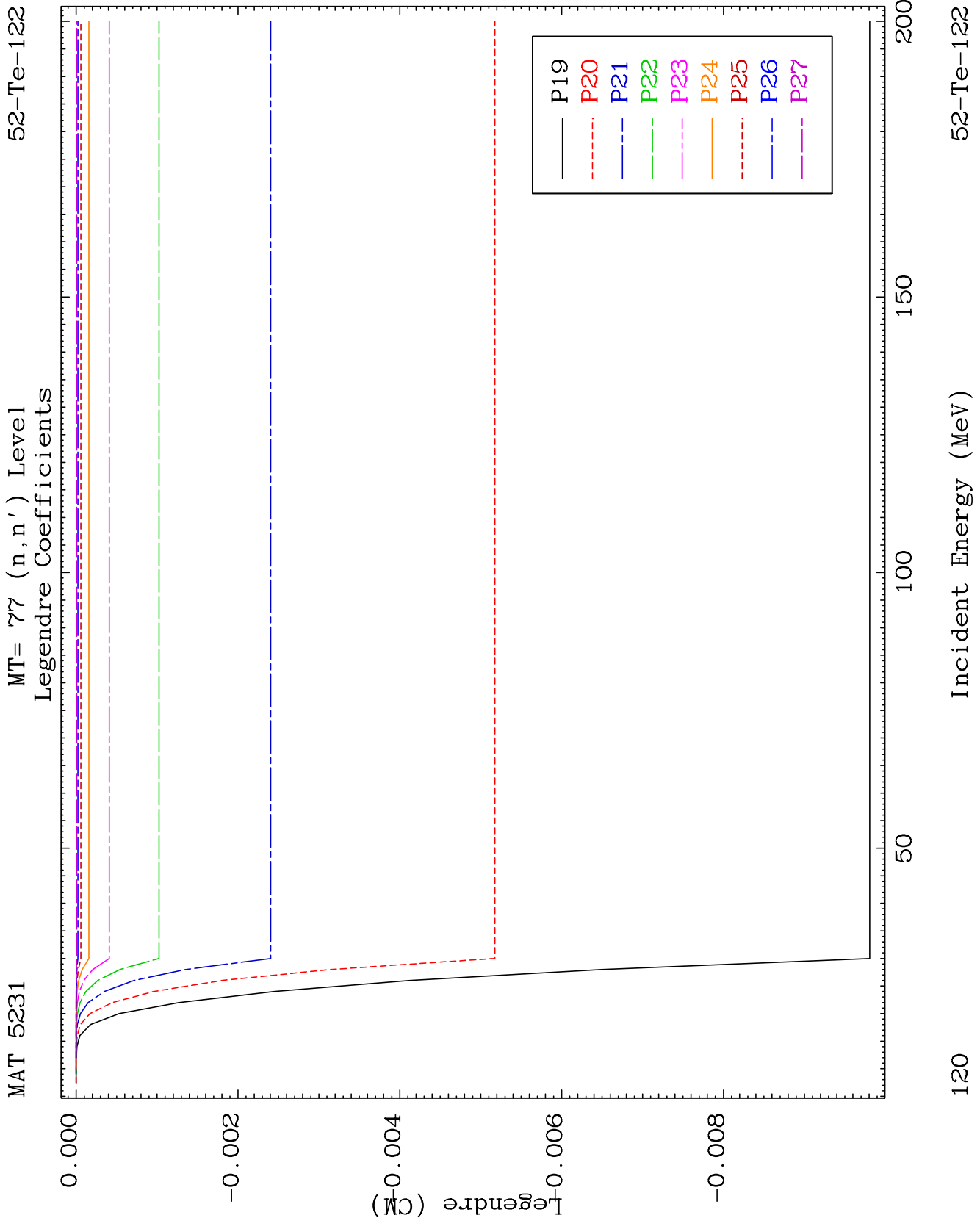
52-Te-122

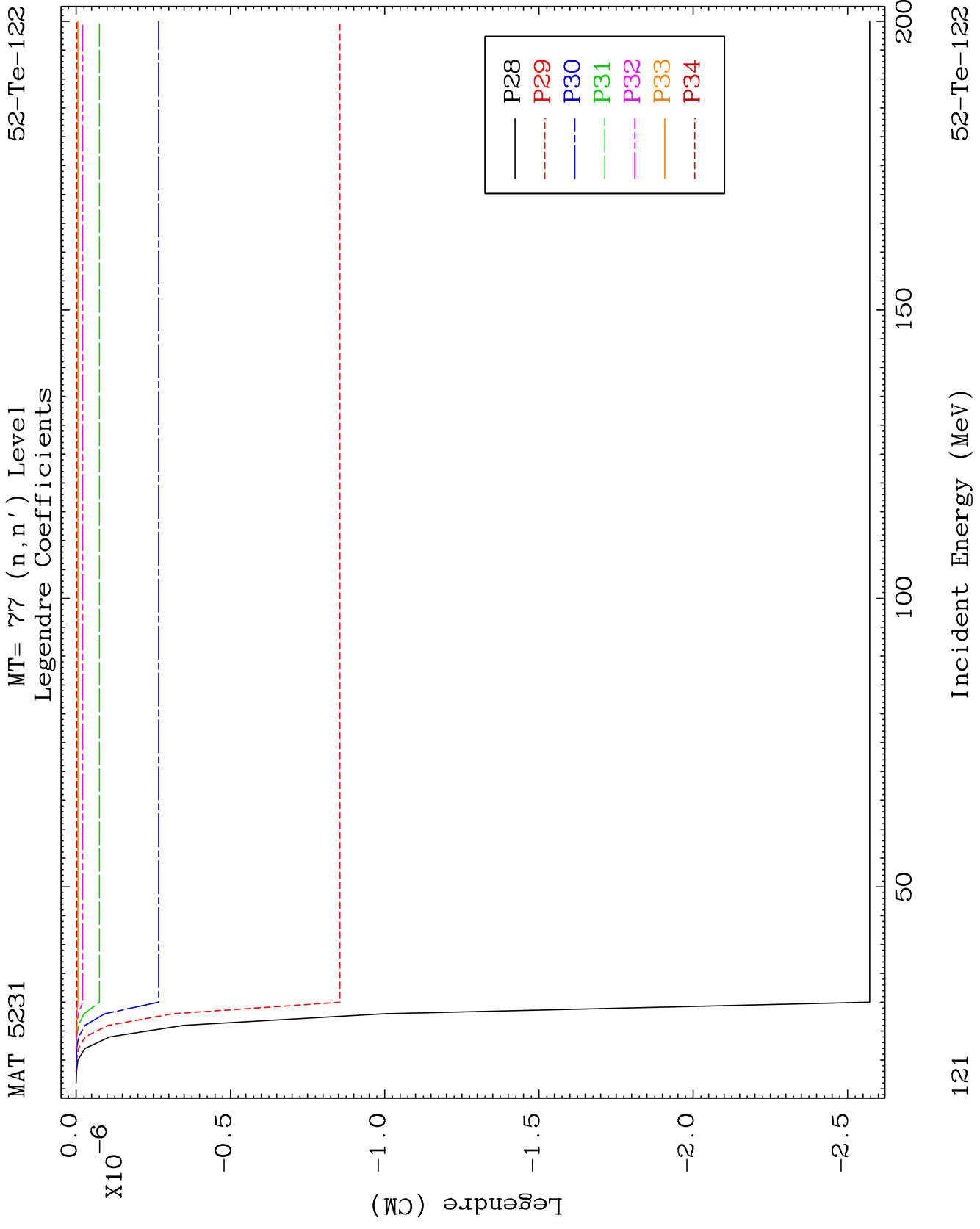


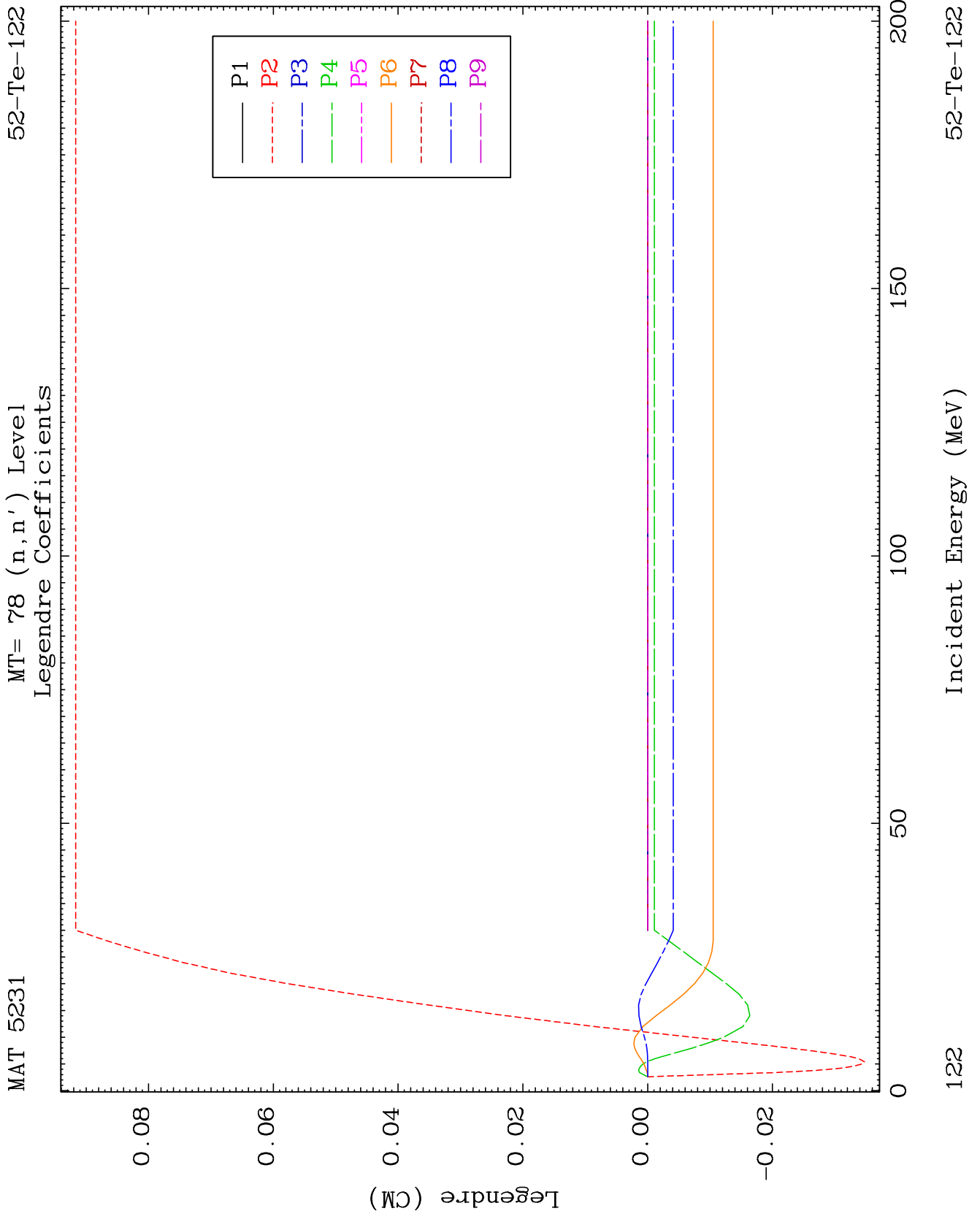
119

Incident Energy (MeV)

52-Te-122



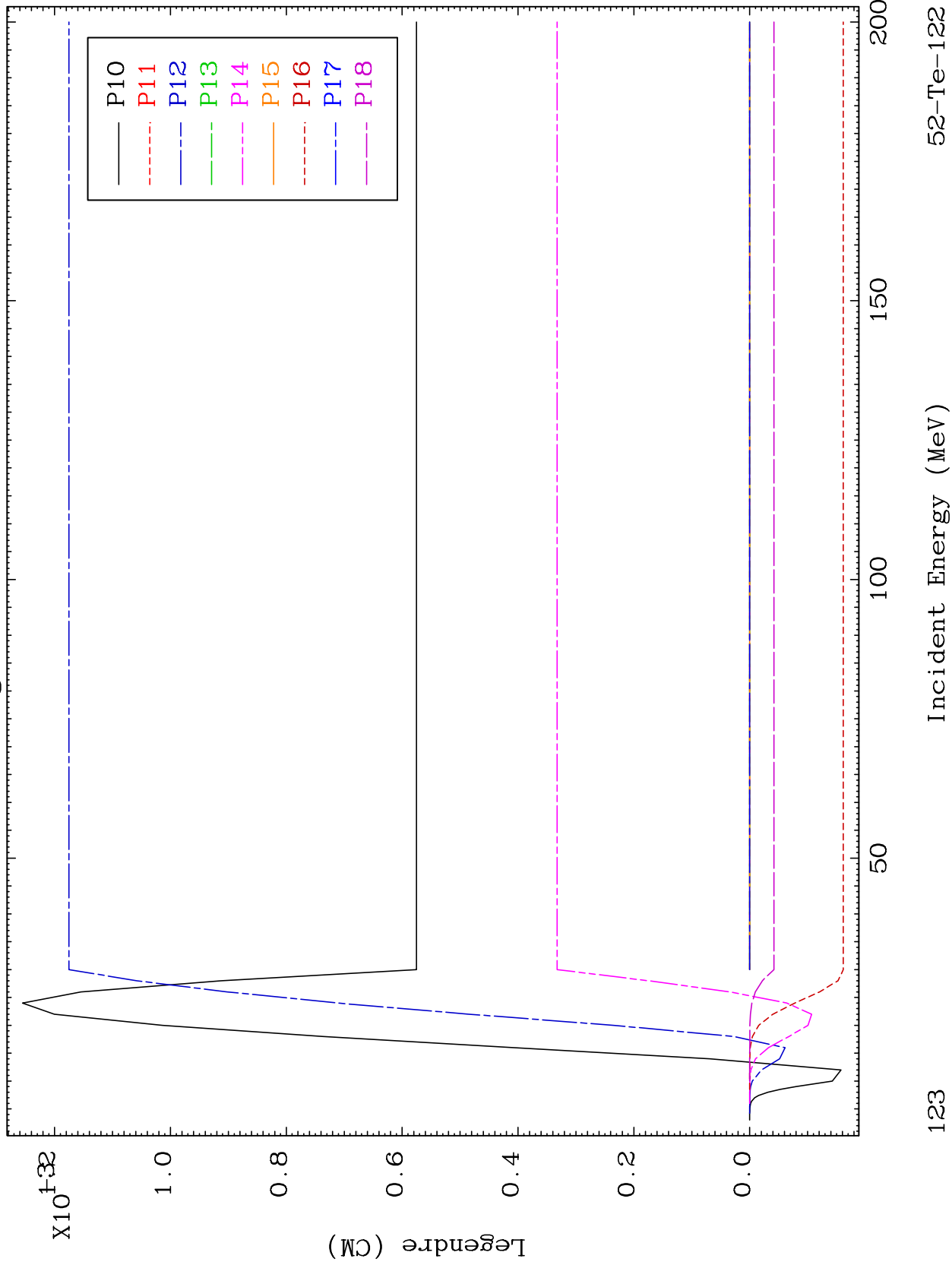


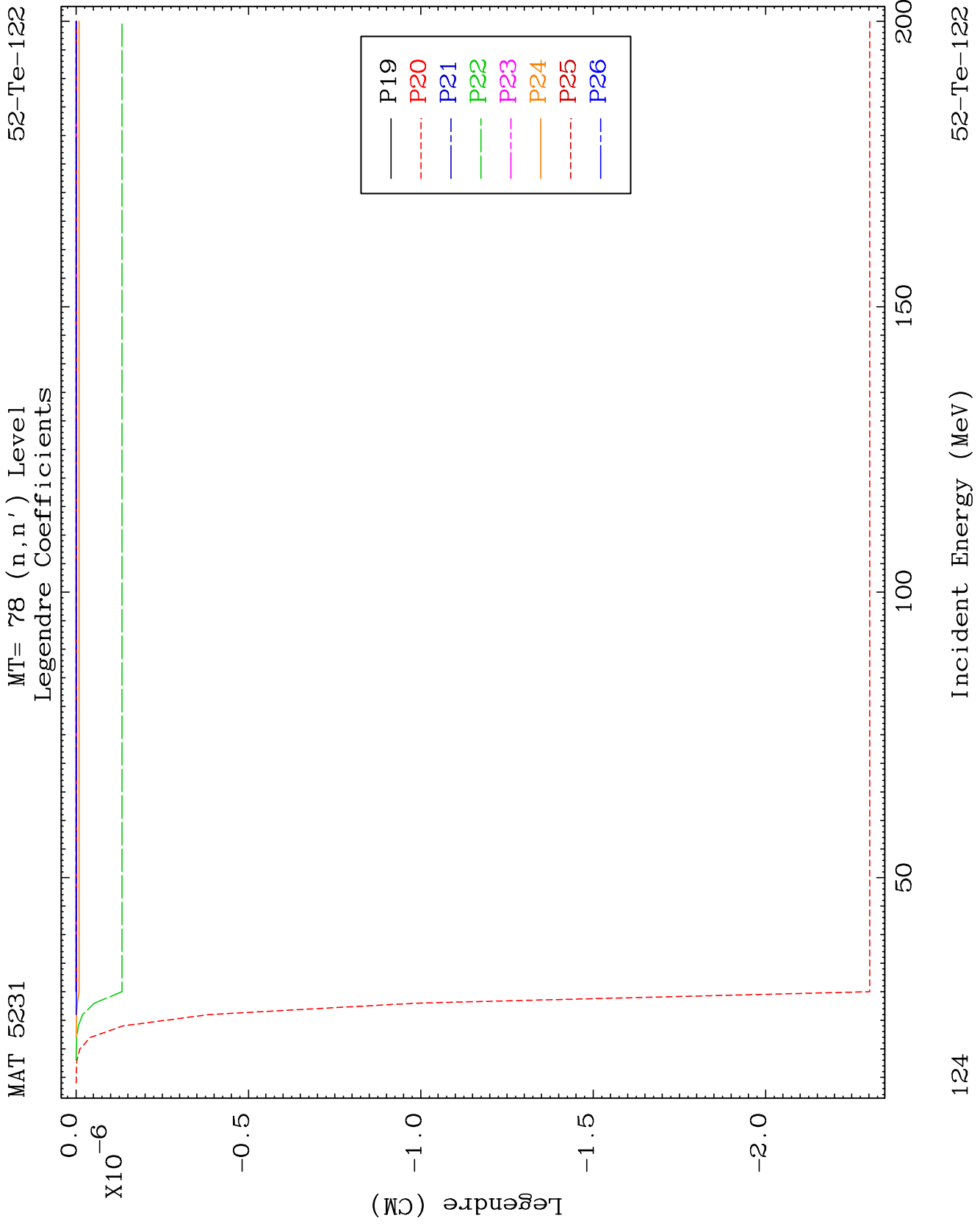


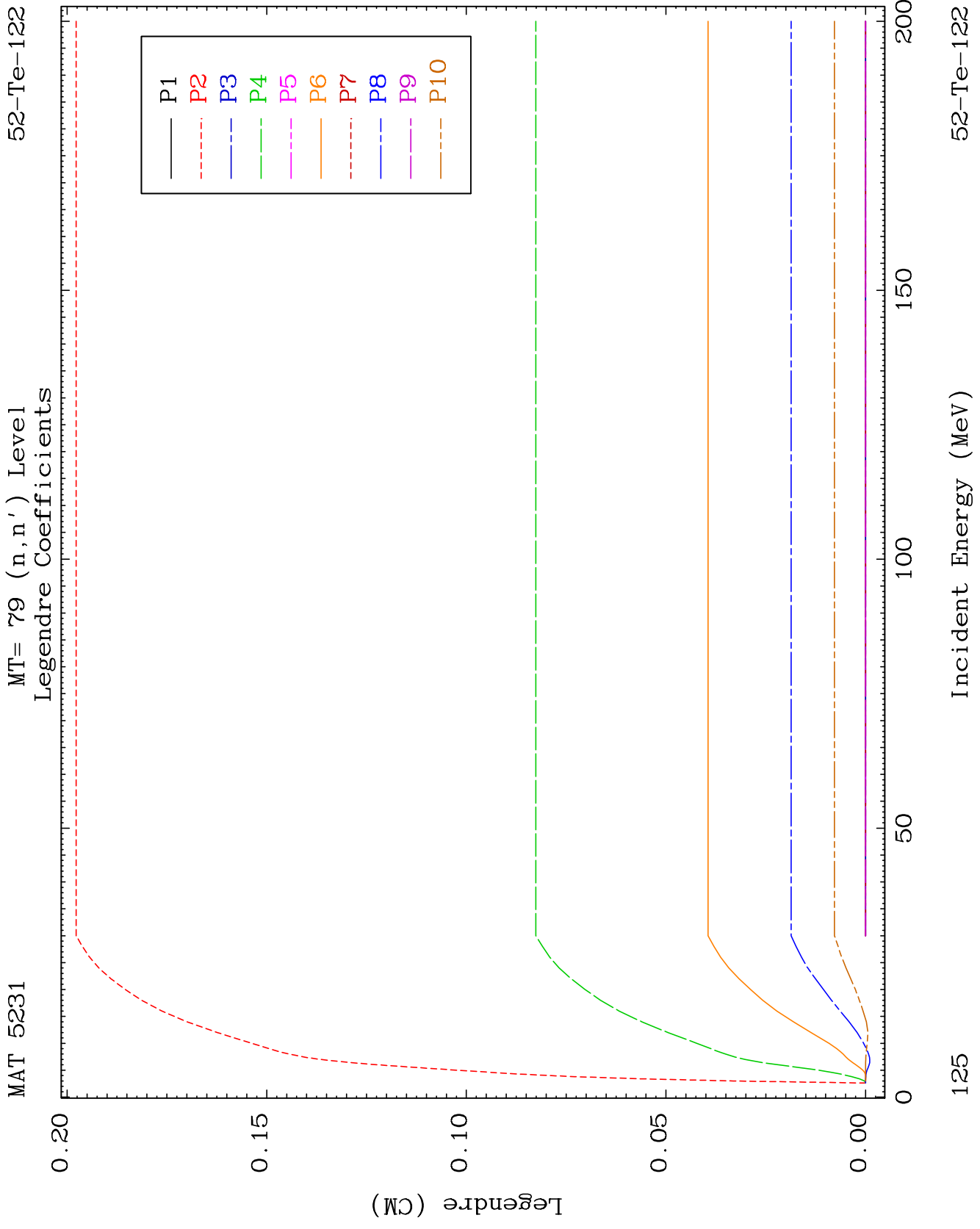
MAT 5231

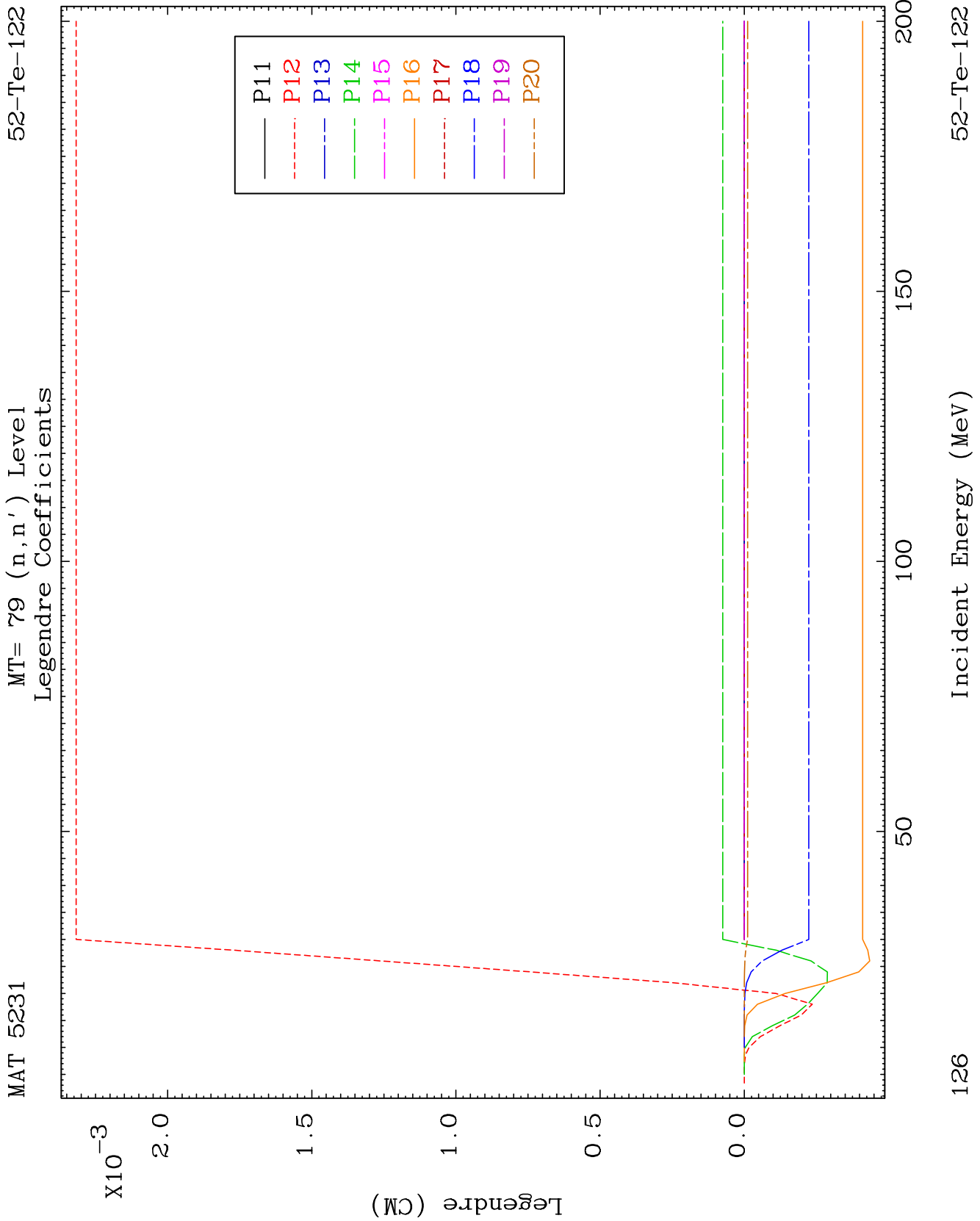
MT= 78 (n,n') Level
Legendre Coefficients

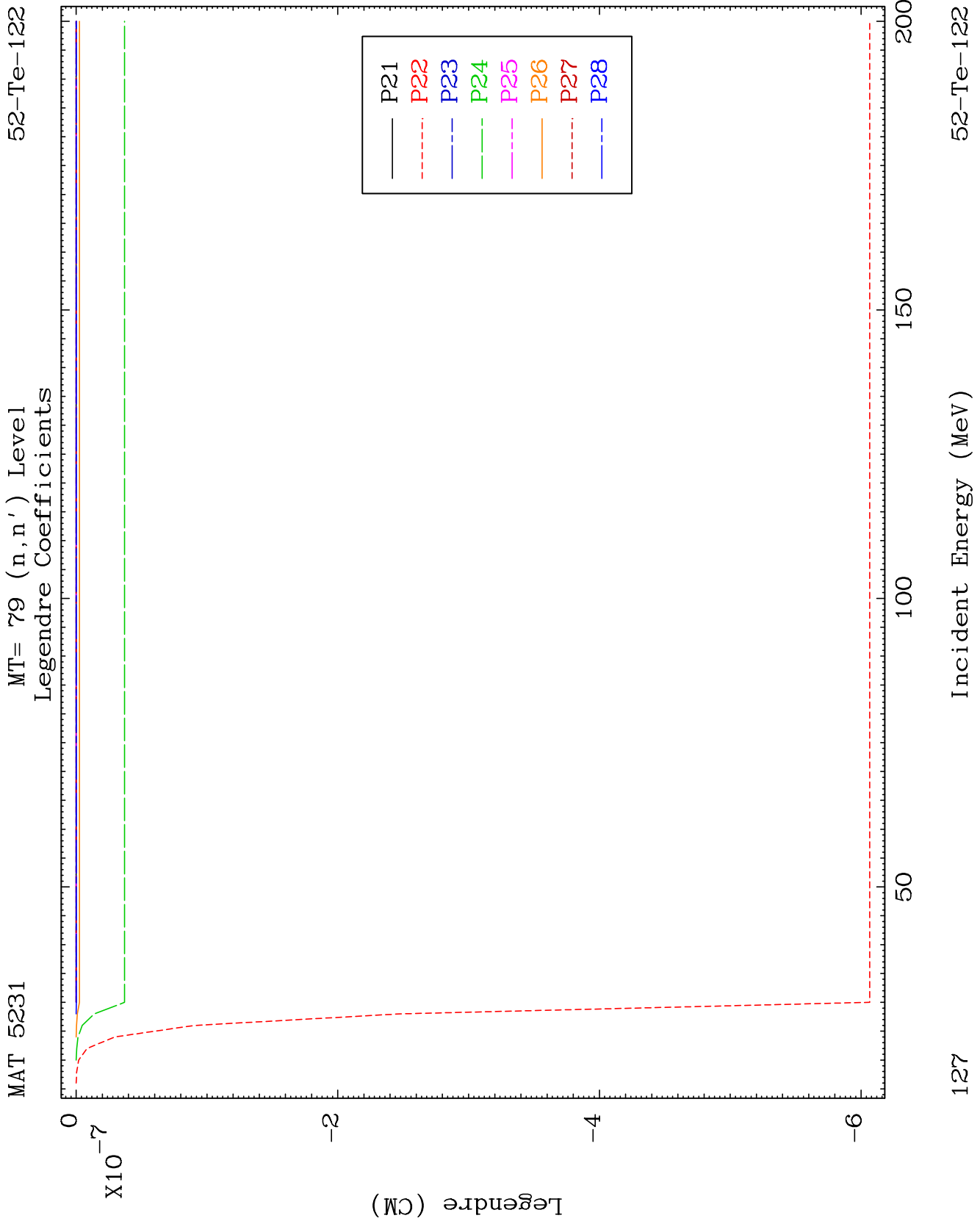
52-Te-122

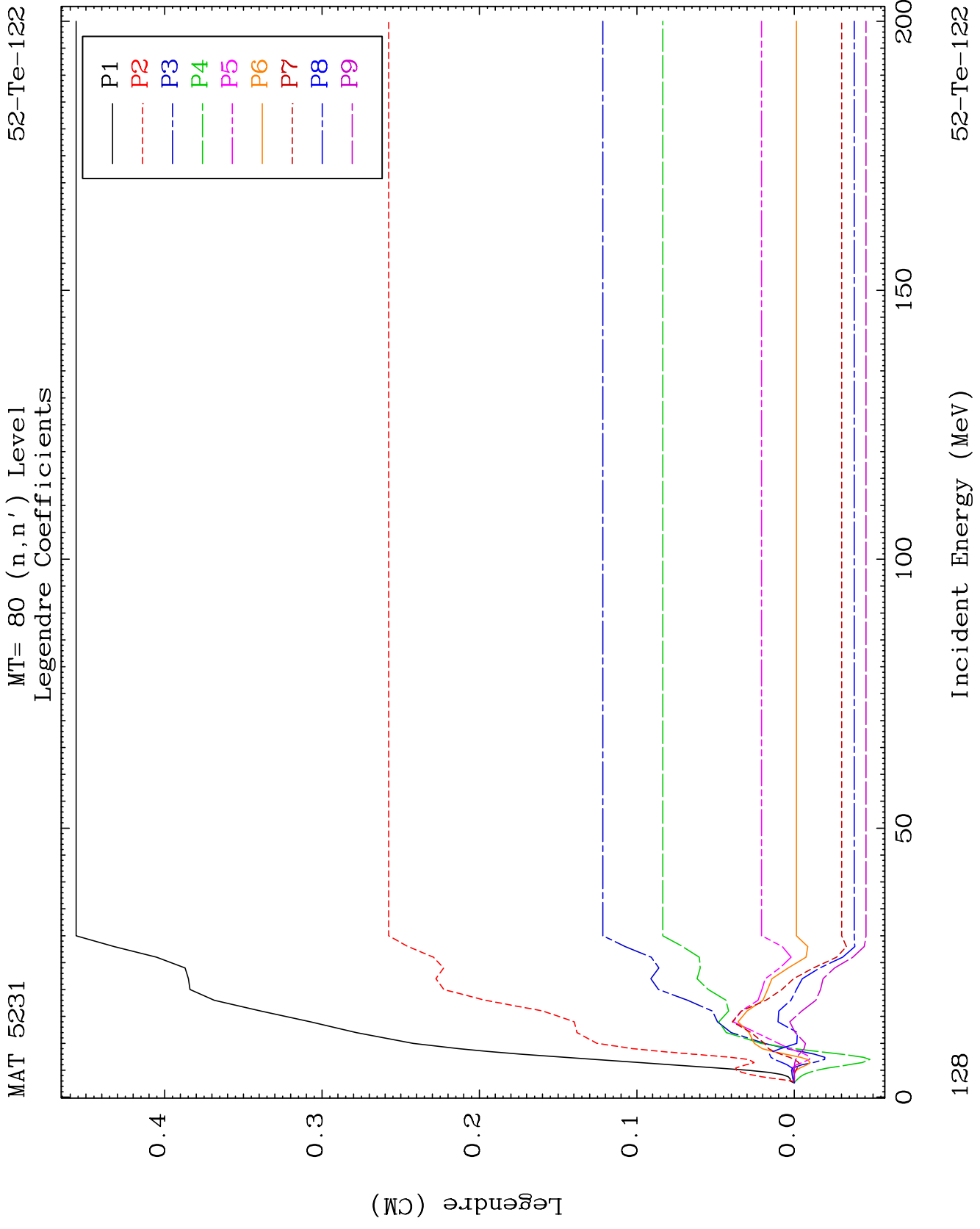








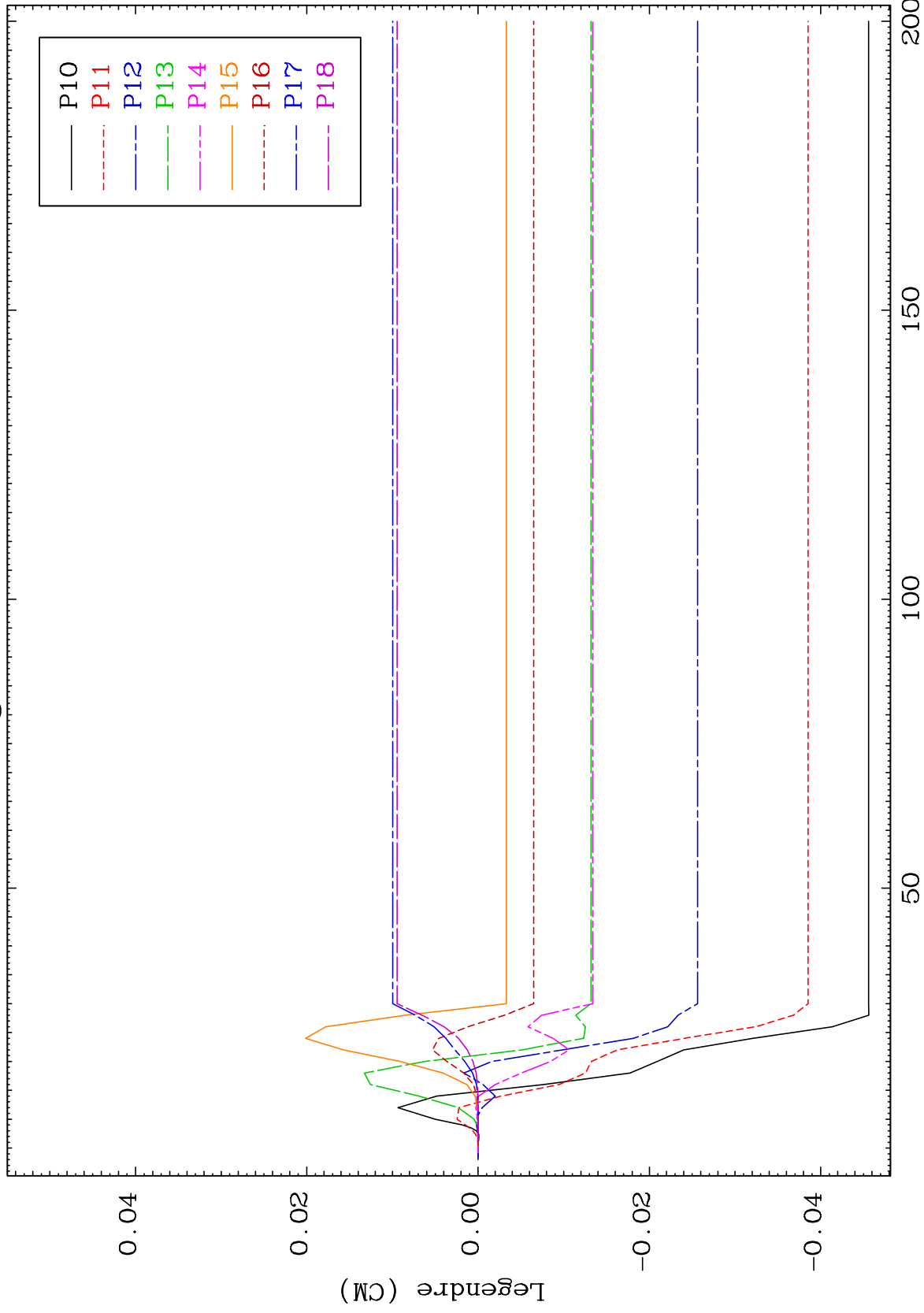




MAT 5231

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

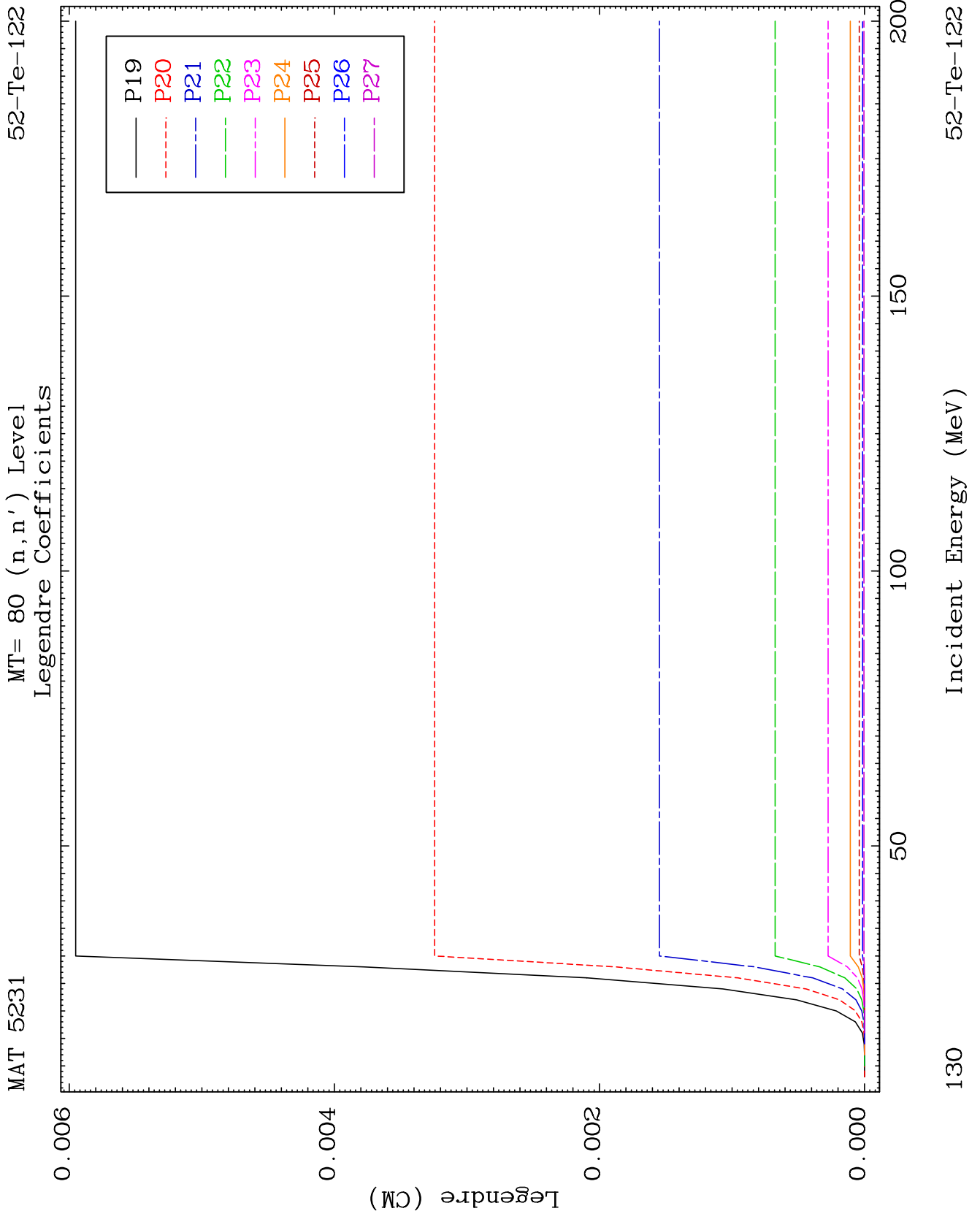
52-Te-122



129

Incident Energy (MeV)

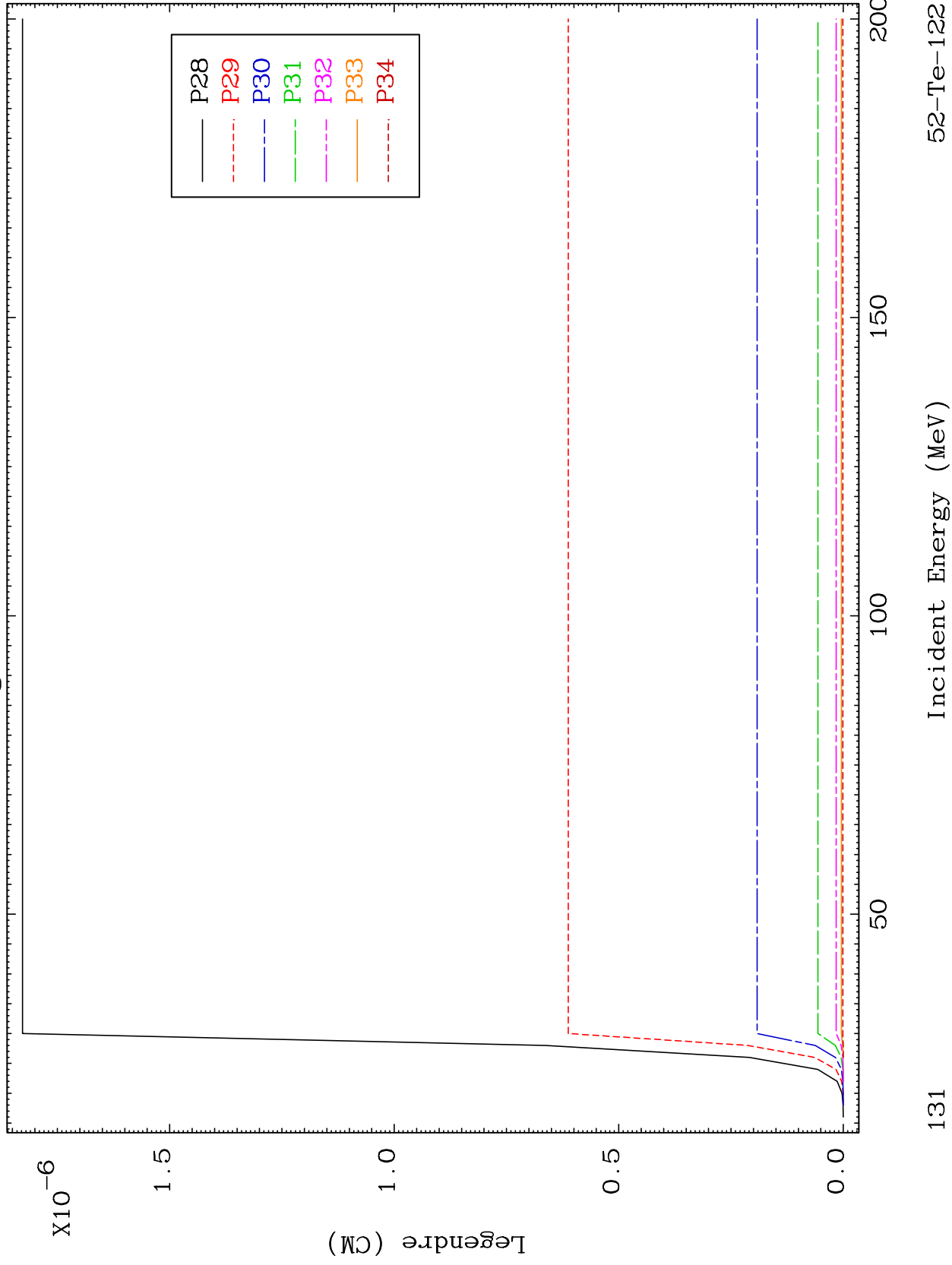
52-Te-122



MAT 5231

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

52-Te-122



131

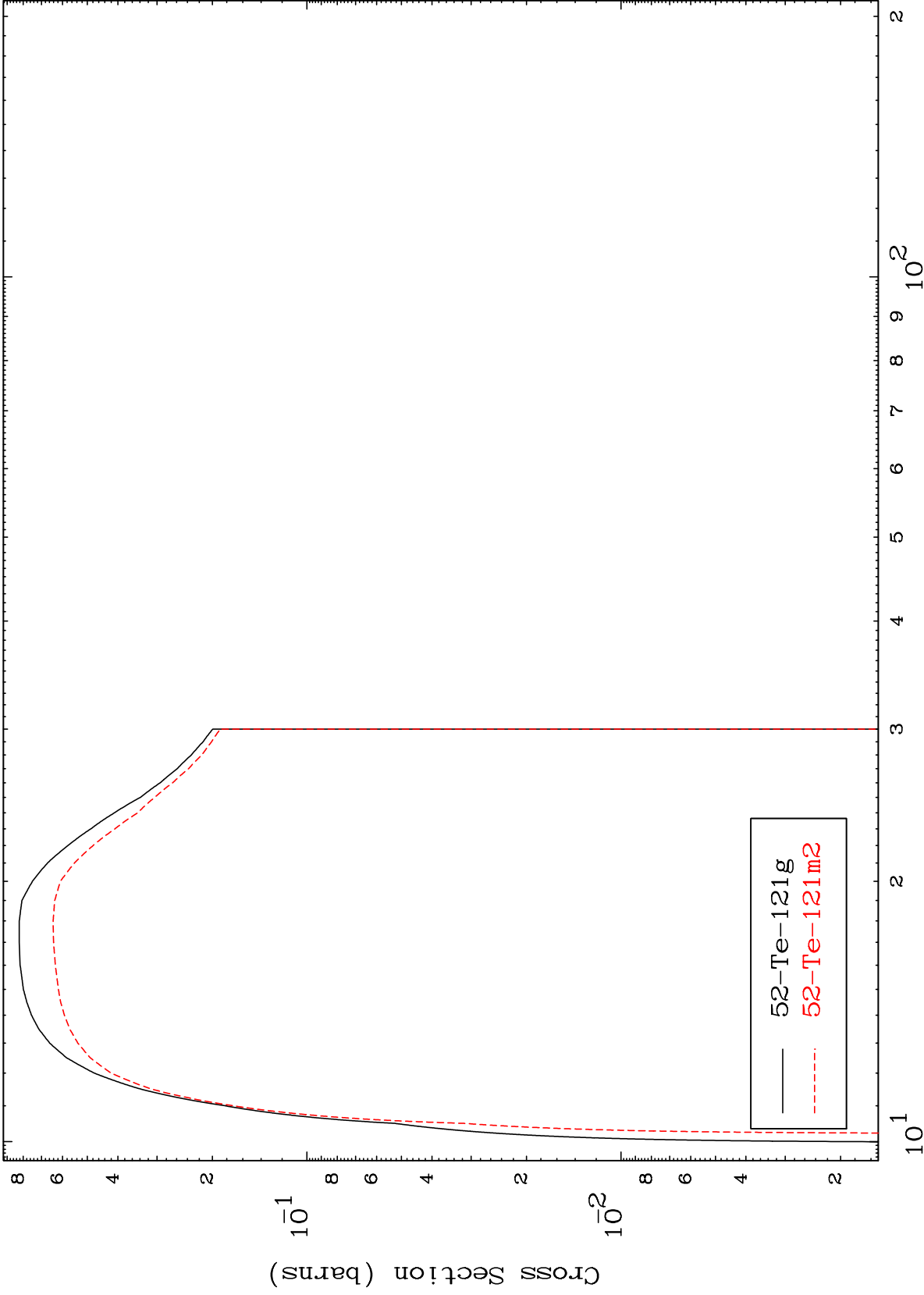
52-Te-122

MAT 5231

(n,2n)

52-Te-122

Radionuclide Production Cross Section



Incident Energy (MeV)

52-Te-122

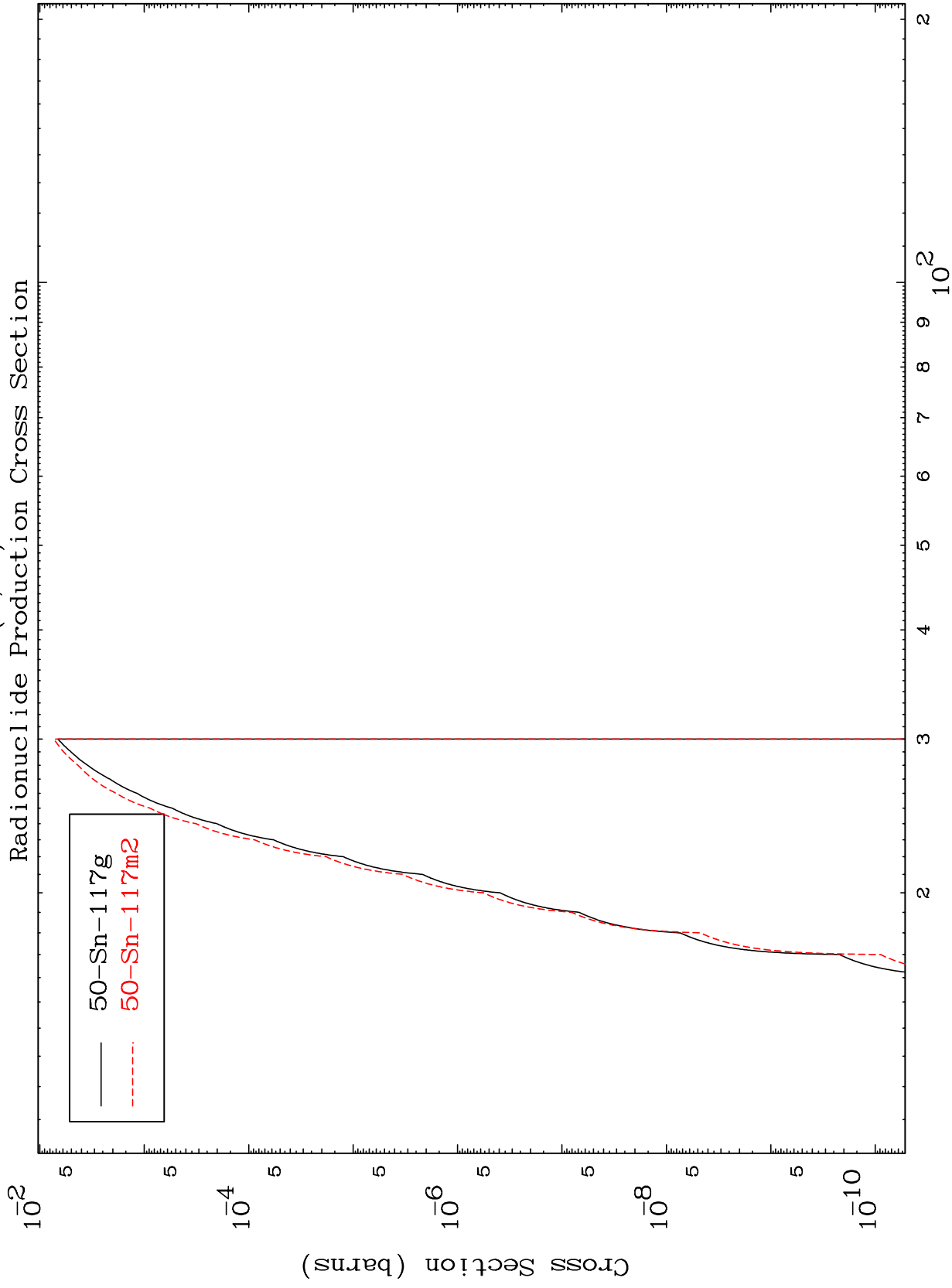
132

MAT 5231

52-Te-122

(n,2n) α

Radionuclide Production Cross Section

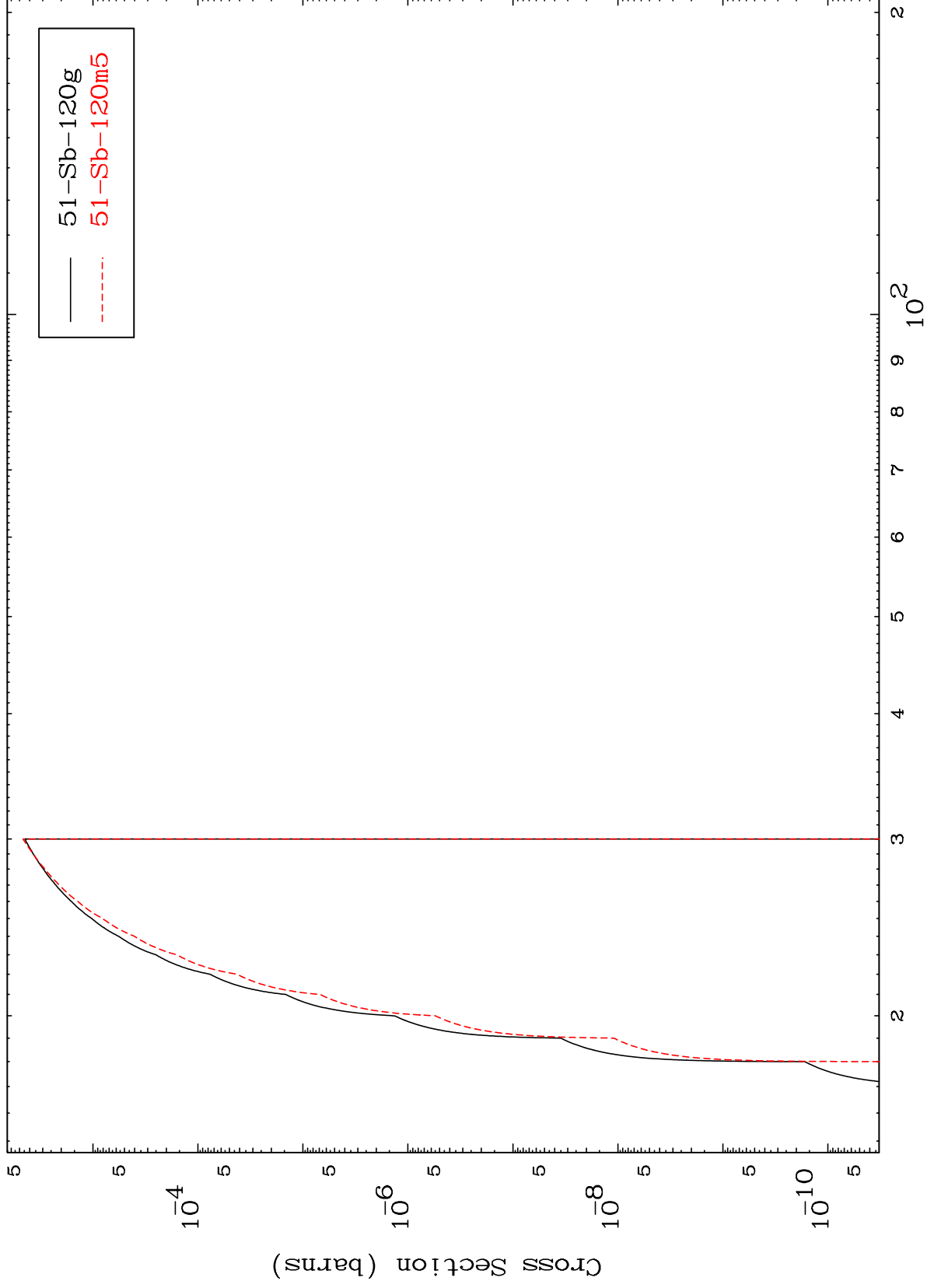


133

Incident Energy (MeV)

52-Te-122

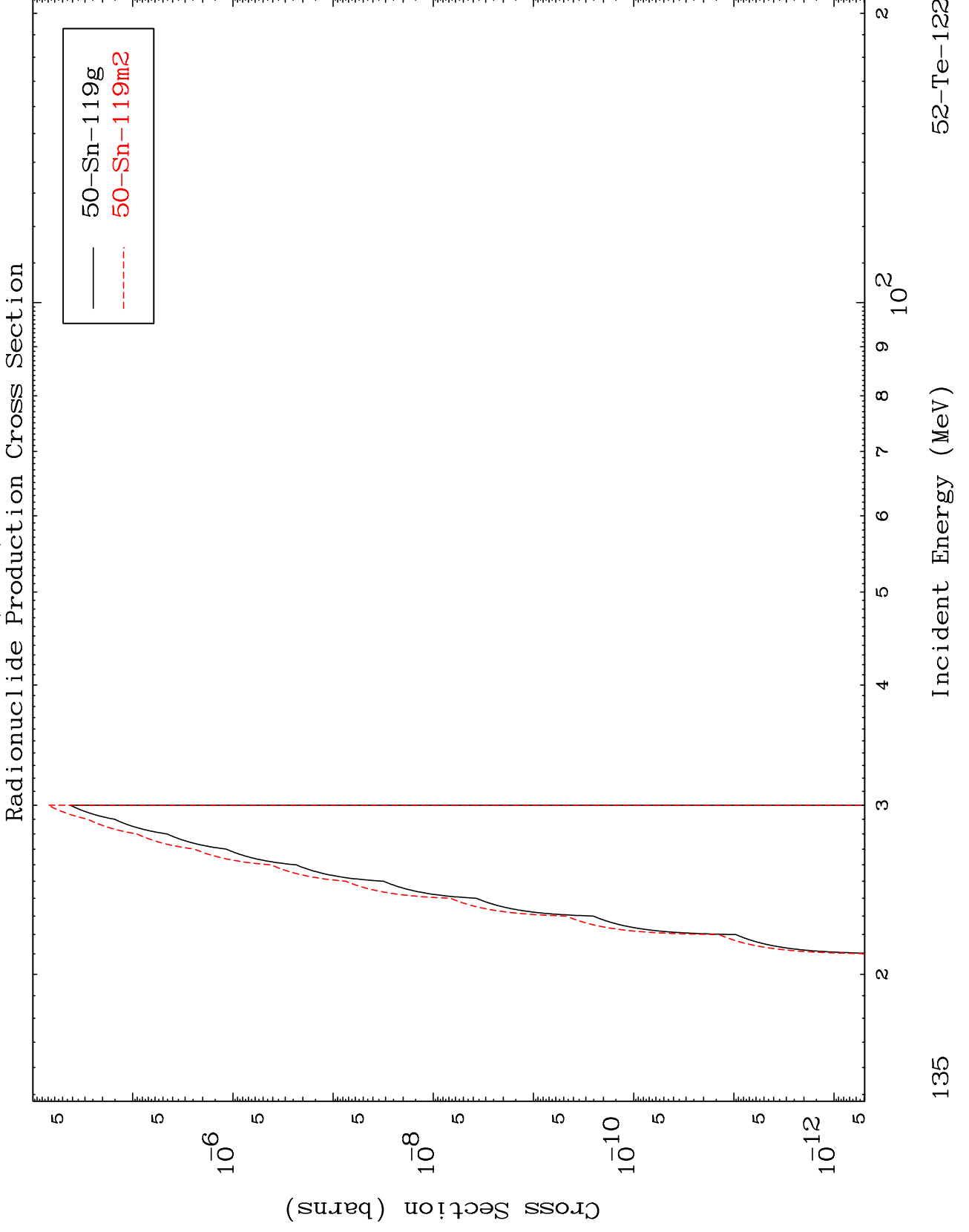
Radionuclide Production Cross Section



MAT 5231

(n,n') He-3

52-Te-122



135

Incident Energy (MeV)

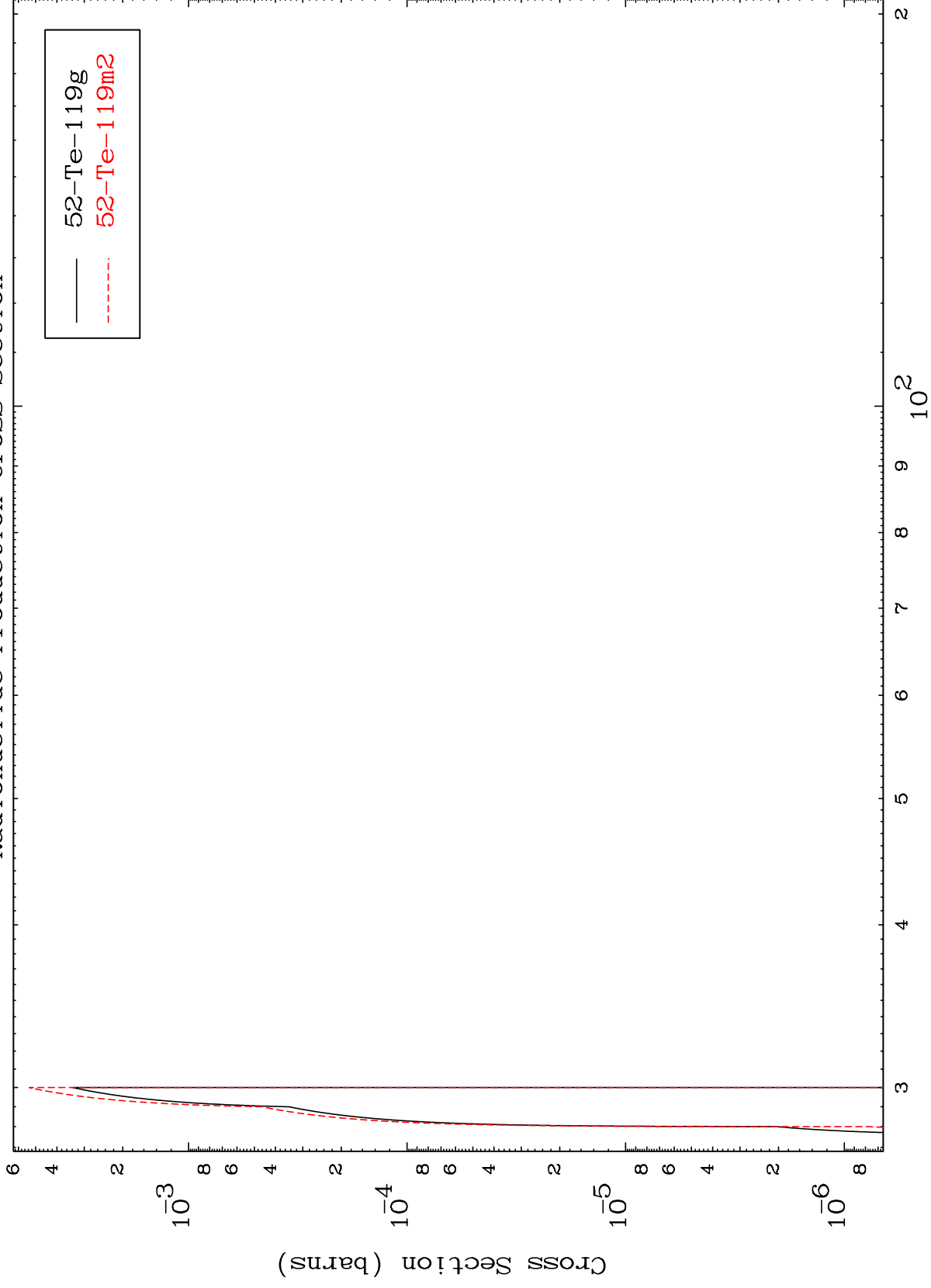
52-Te-122

MAT 5231

(n,4n)

52-Te-122

Radionuclide Production Cross Section

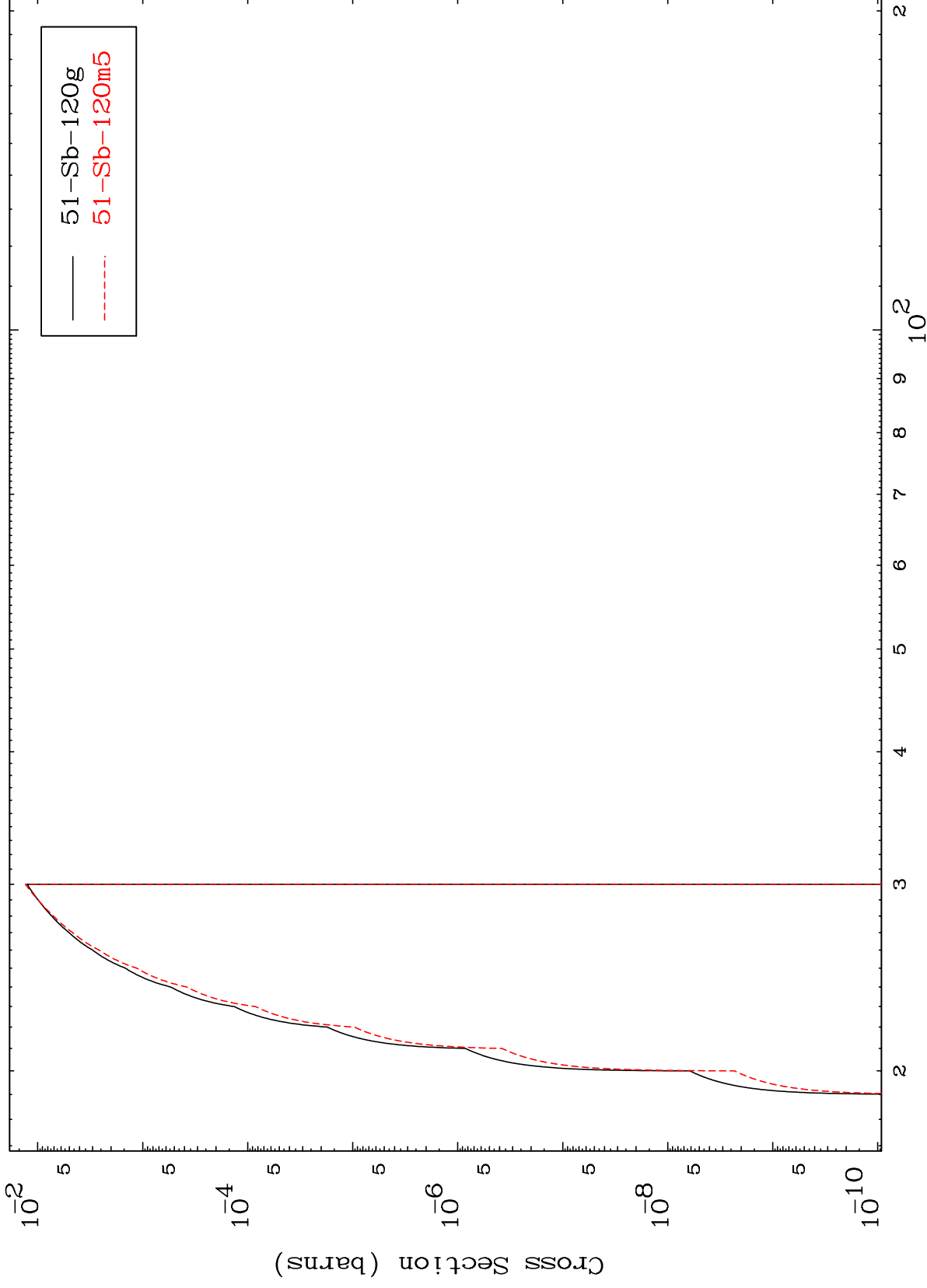


136

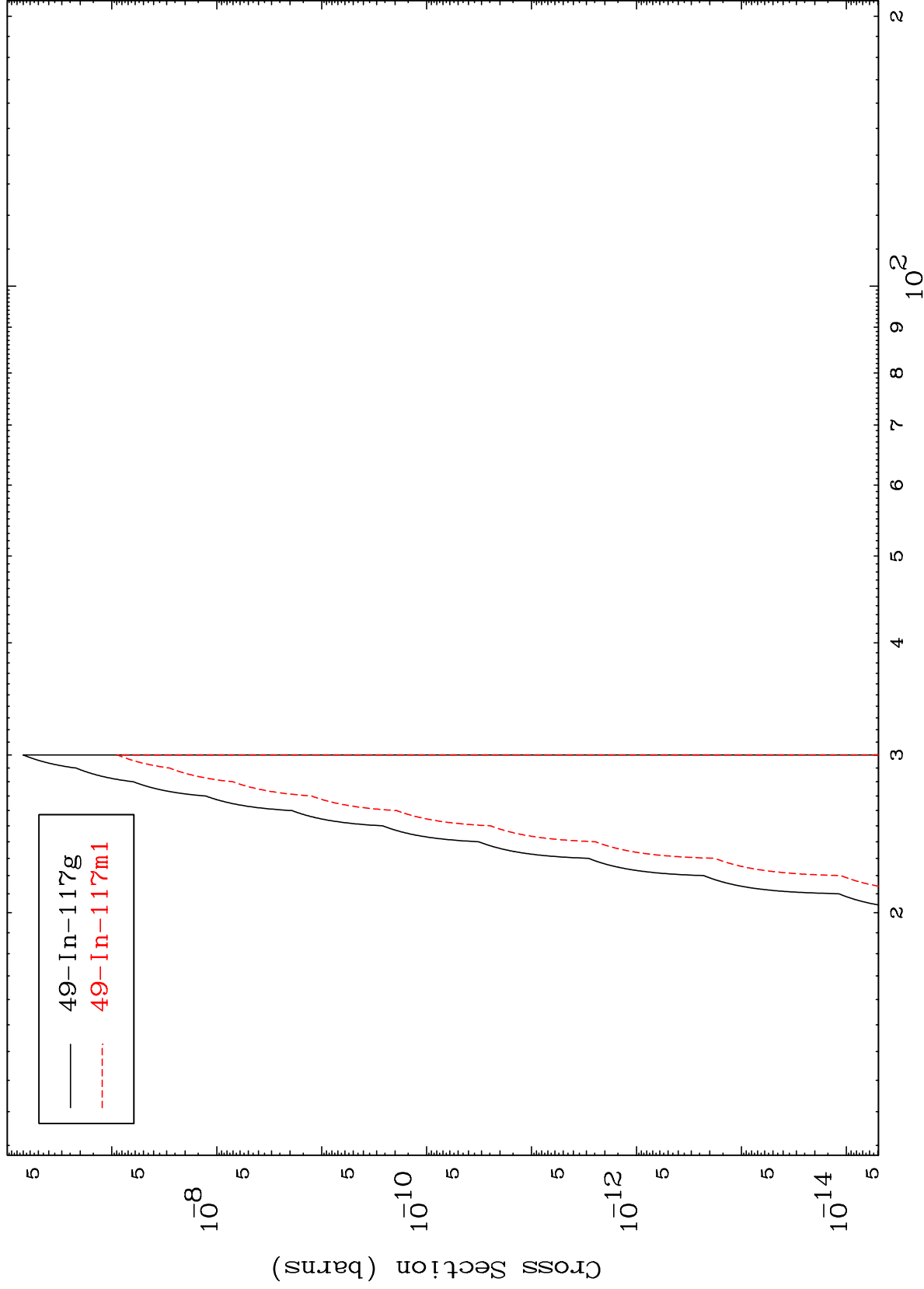
Incident Energy (MeV)

52-Te-122

Radionuclide Production Cross Section



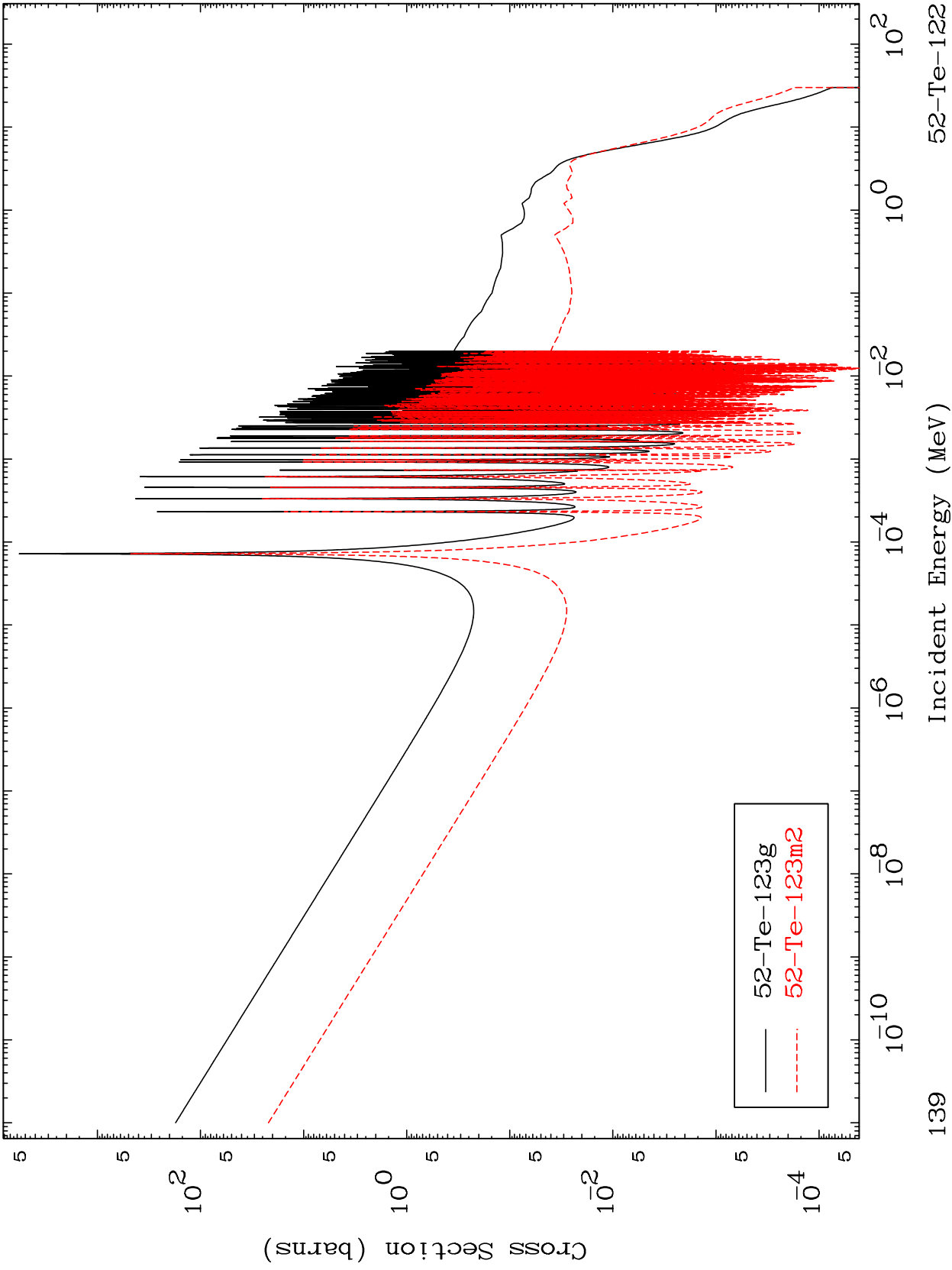
(n,n') p α
Radionuclide Production Cross Section



MAT 5231

52-Te-122

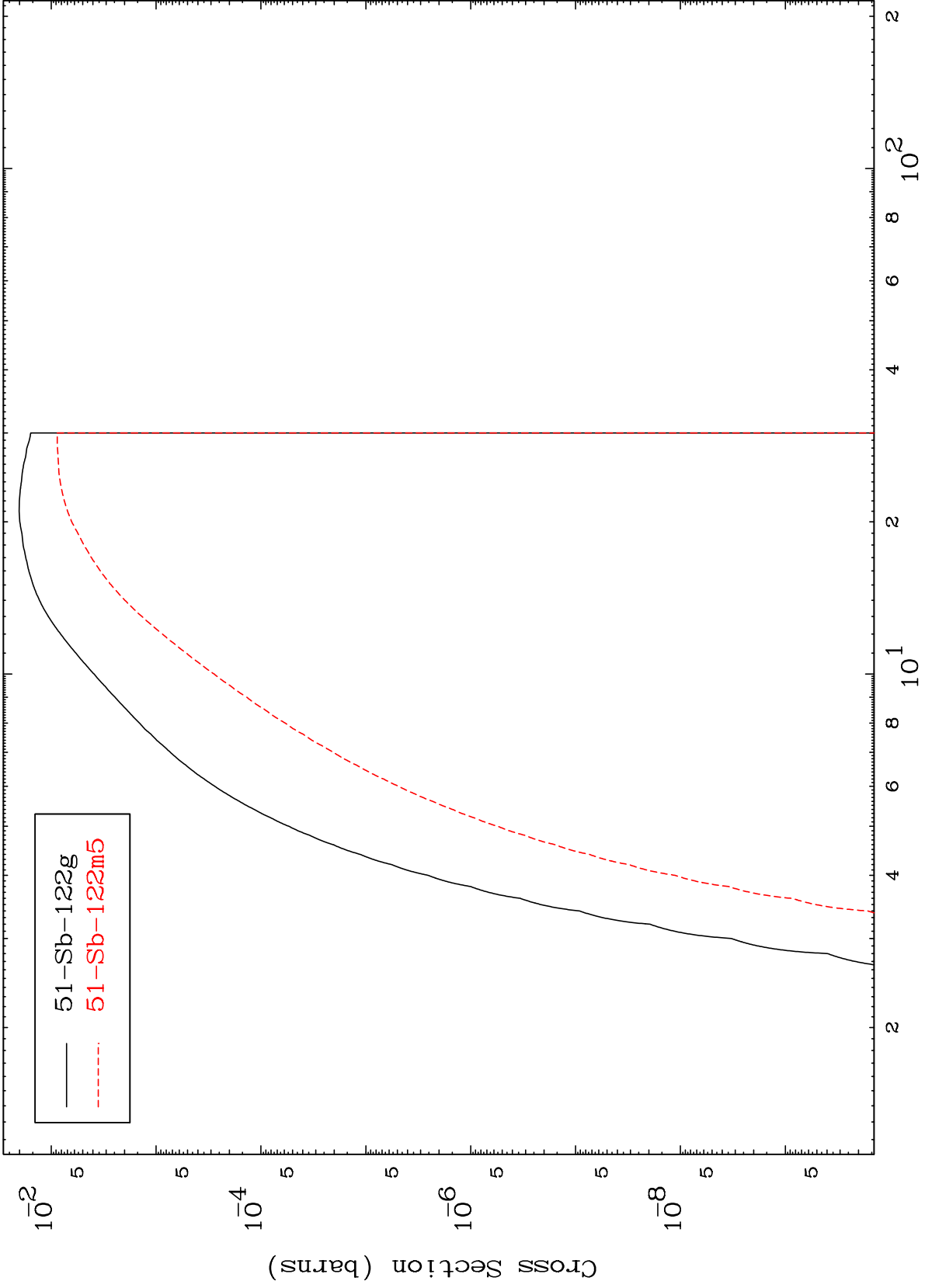
(n, γ)
Radionuclide Production Cross Section



MAT 5231

52-Te-122

(n,p)
Radionuclide Production Cross Section



140

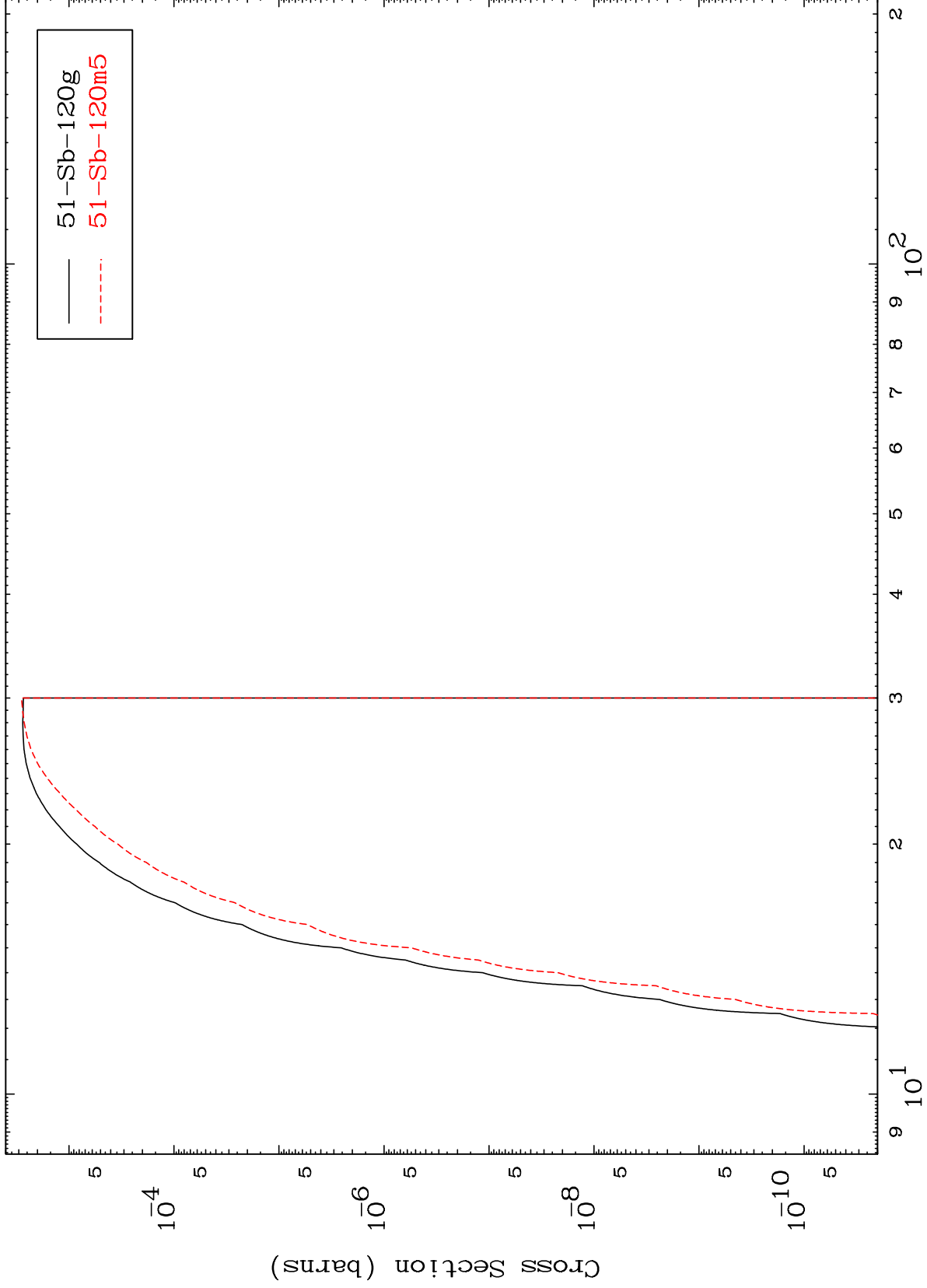
52-Te-122

Incident Energy (MeV)

MAT 5231

52-Te-122

(n,t)
Radionuclide Production Cross Section



141

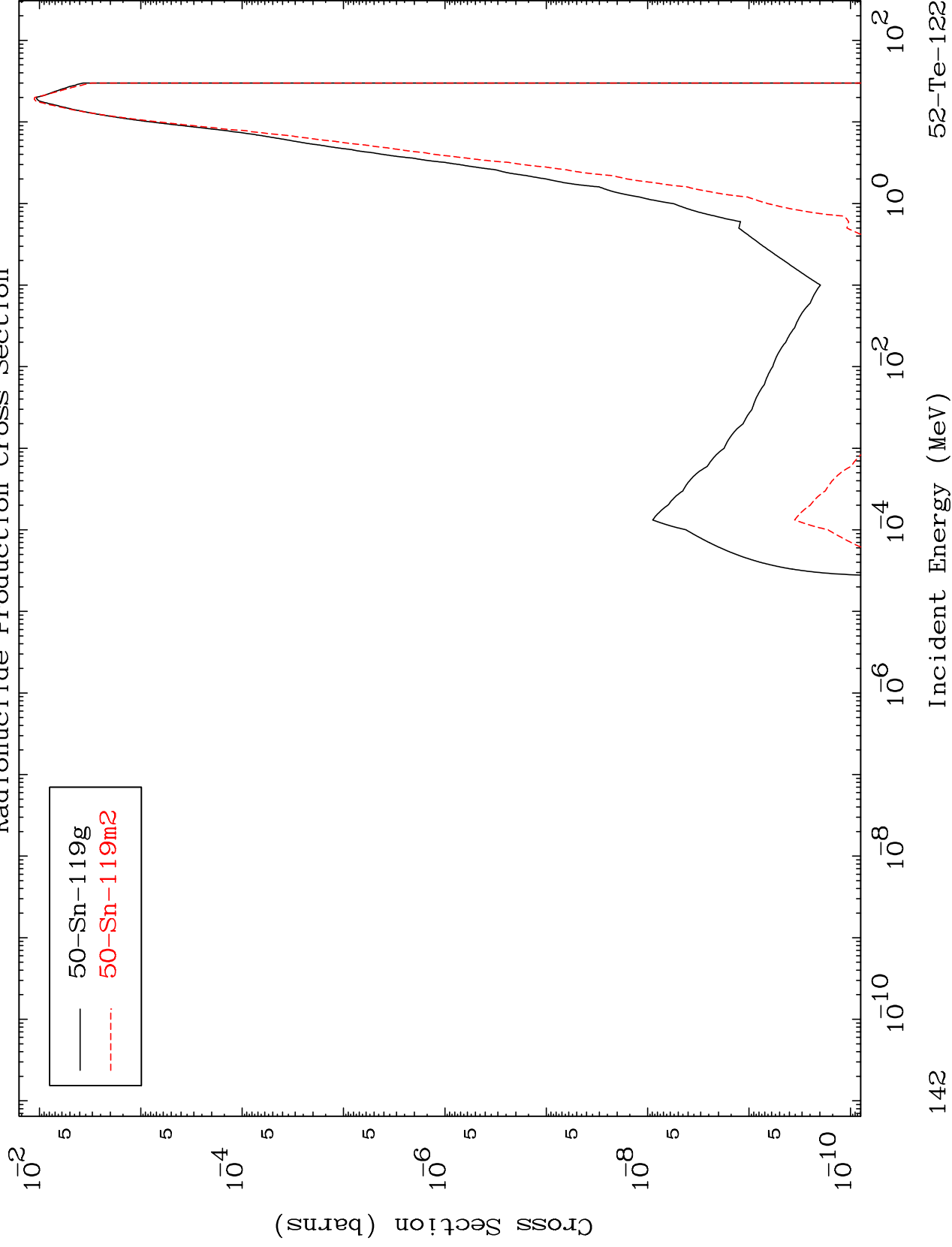
Incident Energy (MeV)

52-Te-122

MAT 5231

52-Te-122

Radionuclide Production Cross Section



142

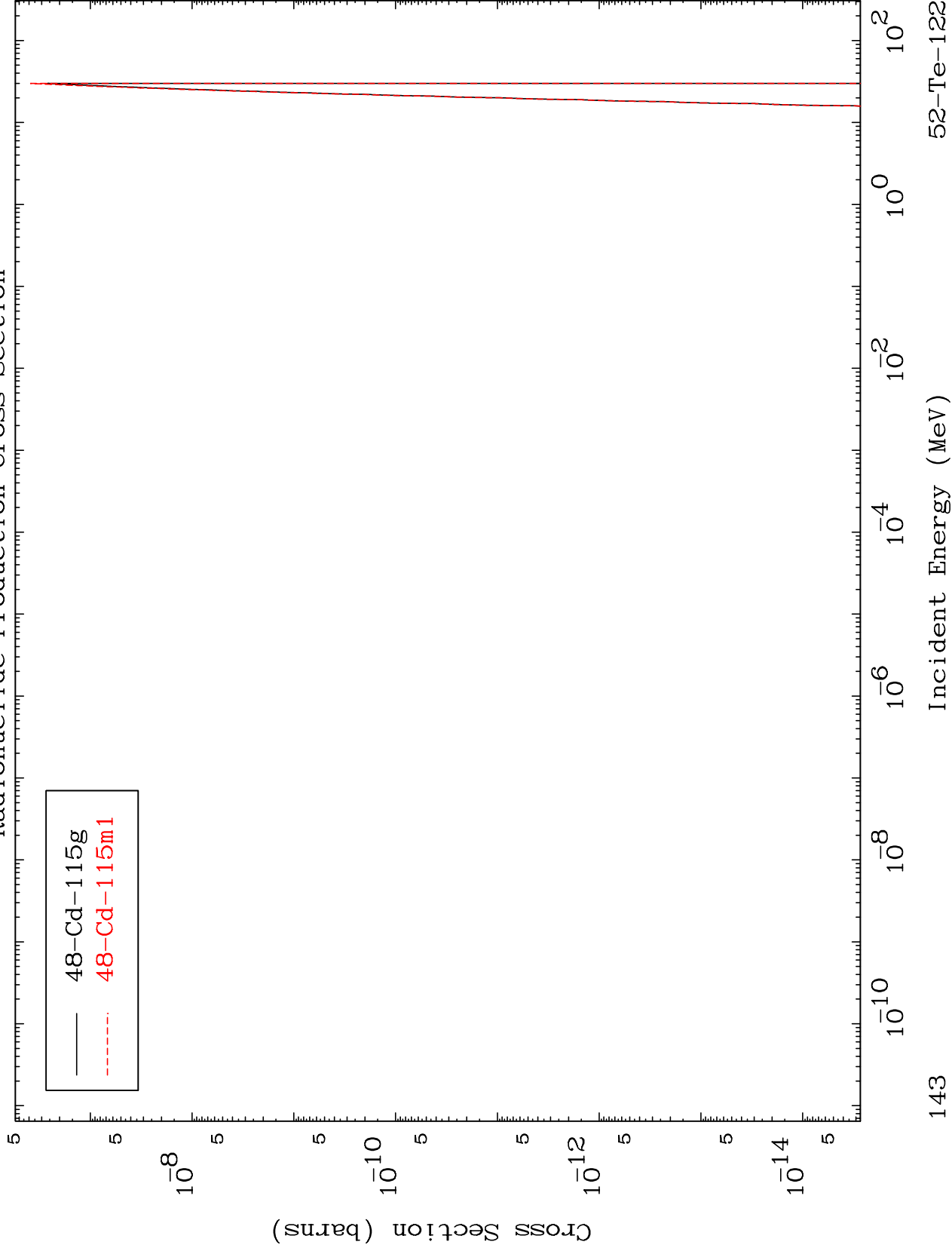
52-Te-122

MAT 5231

(n,2α)

52-Te-122

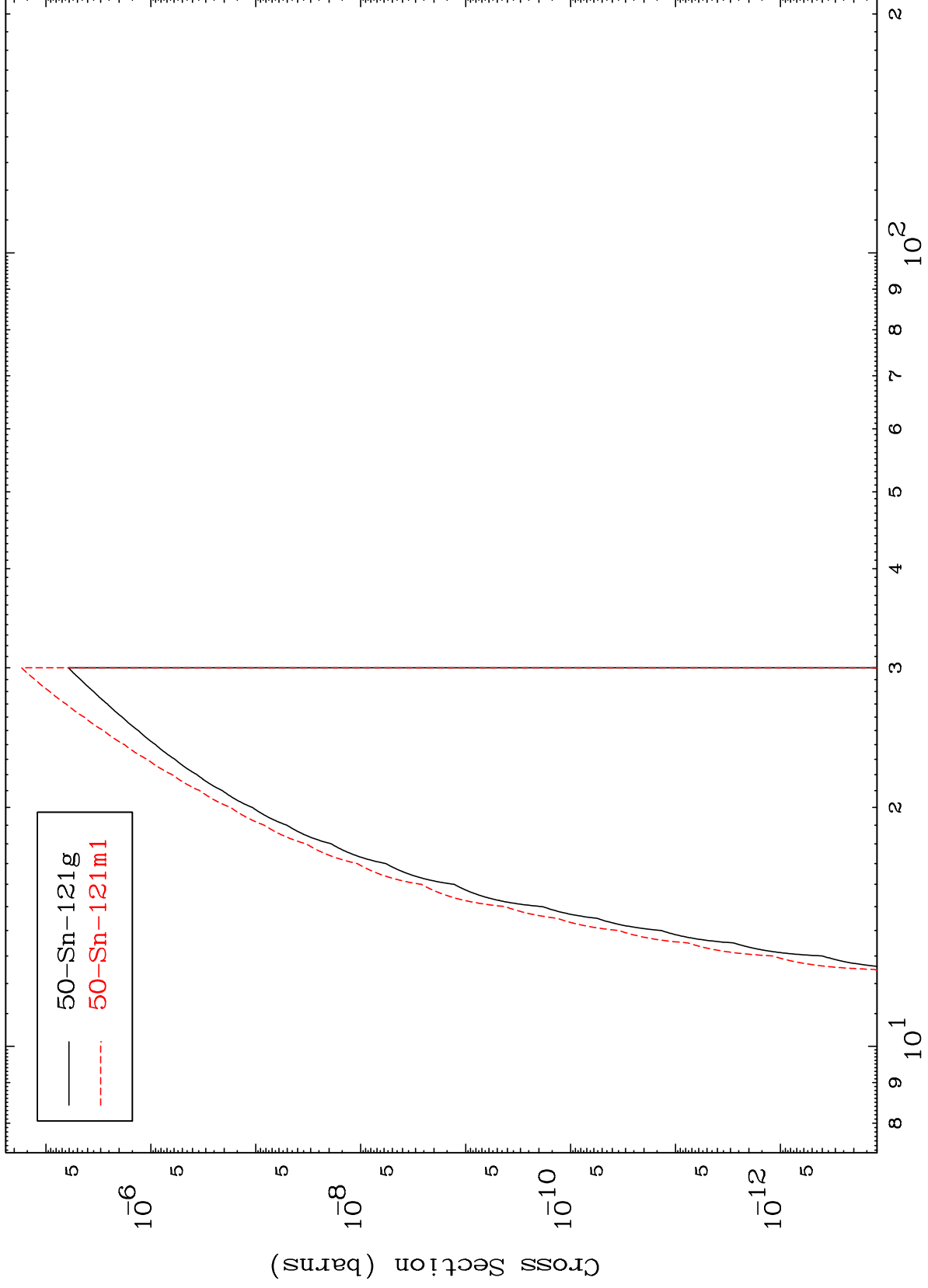
Radionuclide Production Cross Section



MAT 5231

52-Te-122

(n,2p)
Radionuclide Production Cross Section

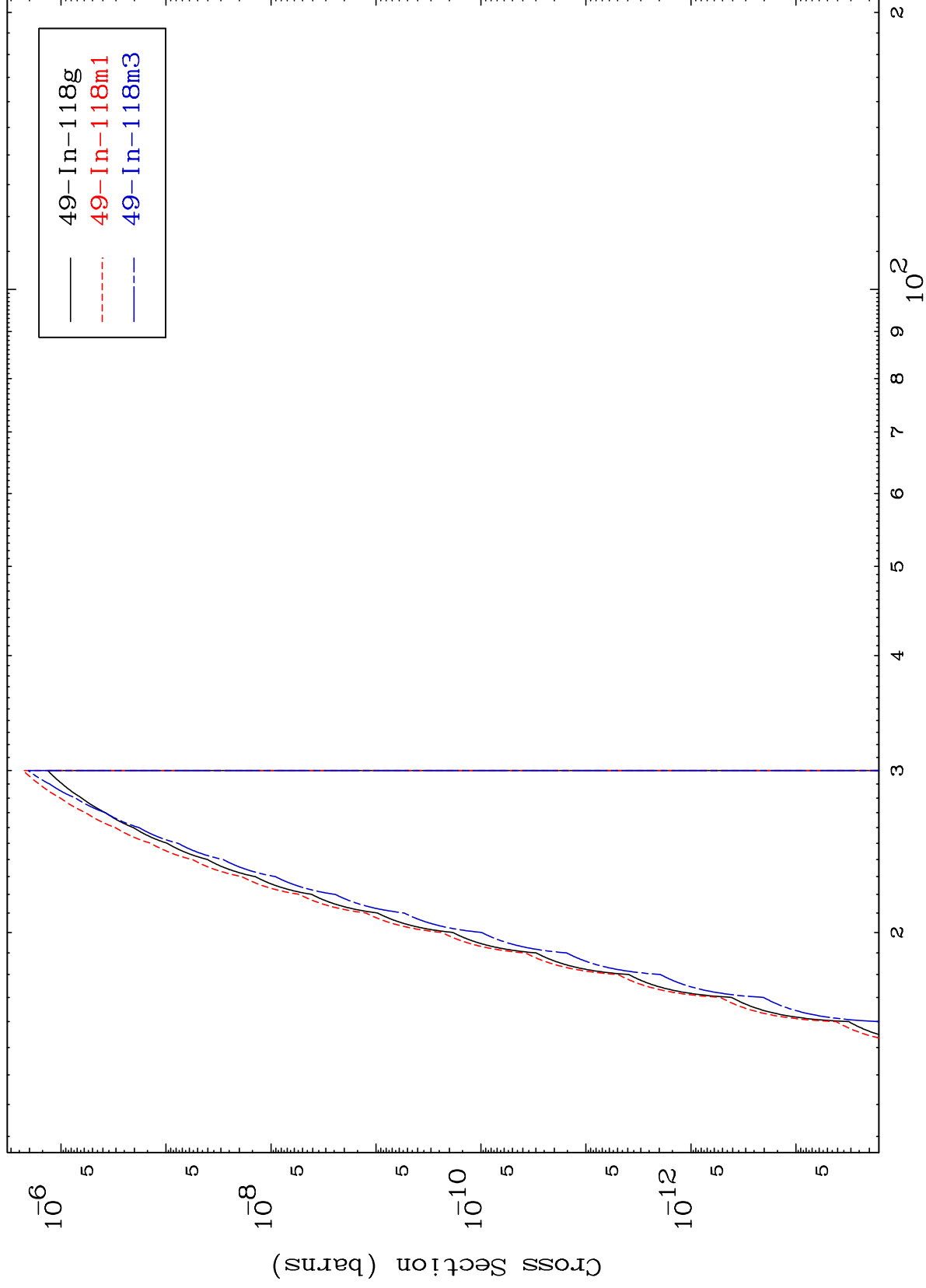


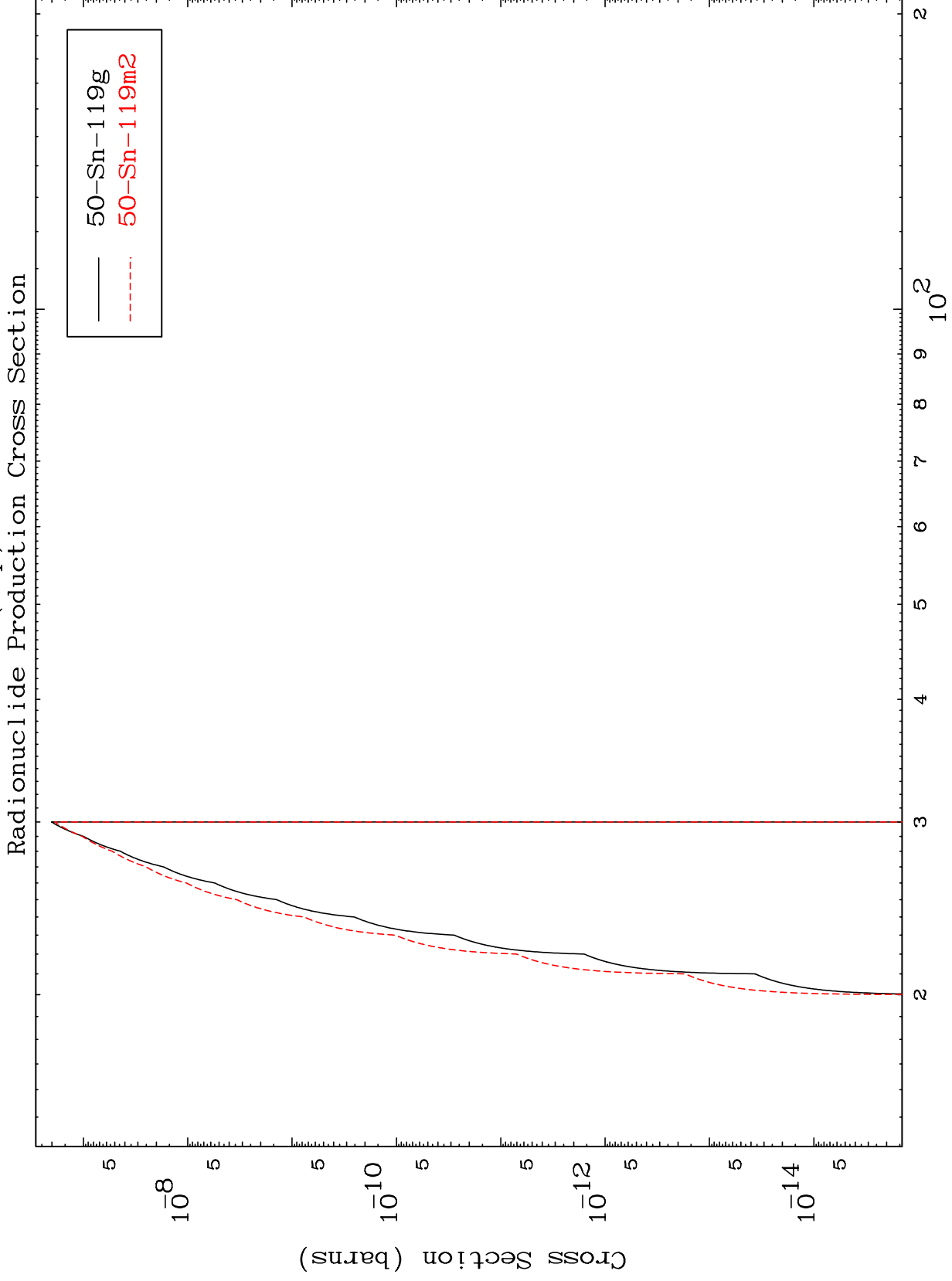
144

Incident Energy (MeV)

52-Te-122

Radionuclide Production Cross Section





MAT 5231

(n,d) α

52-Te-122

Radionuclide Production Cross Section

