

Program EVALPLOT
(Version 2021-1)

by

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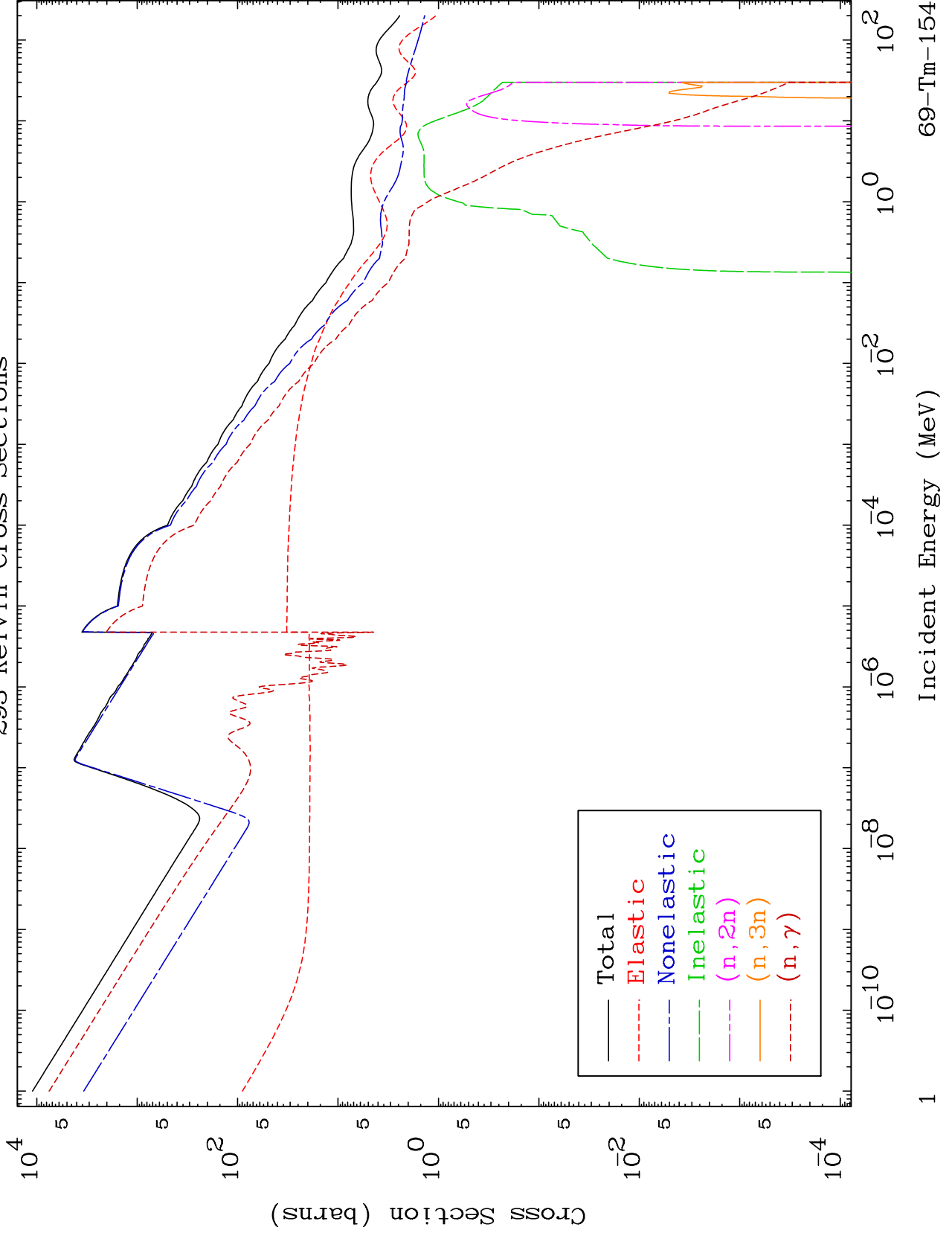
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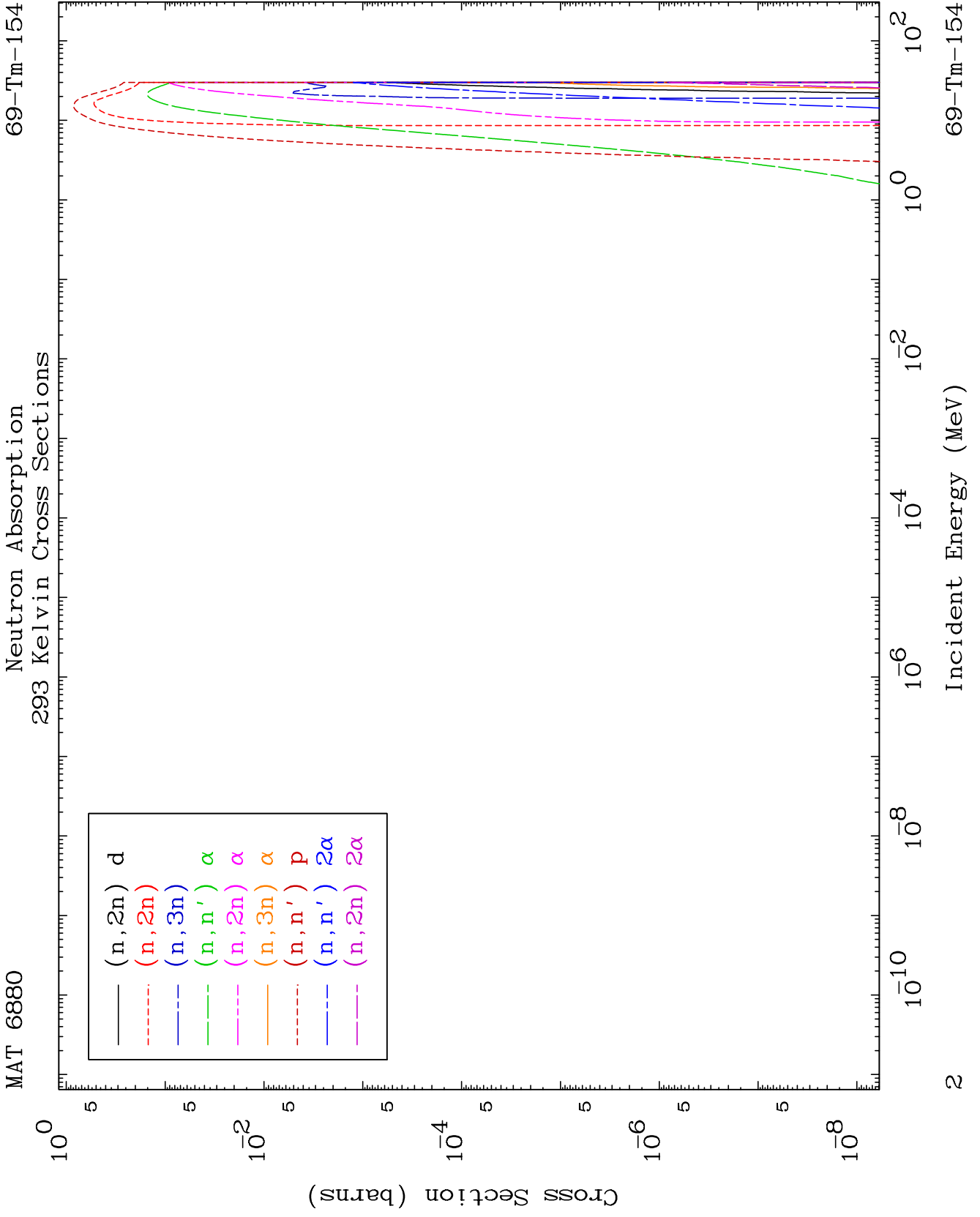
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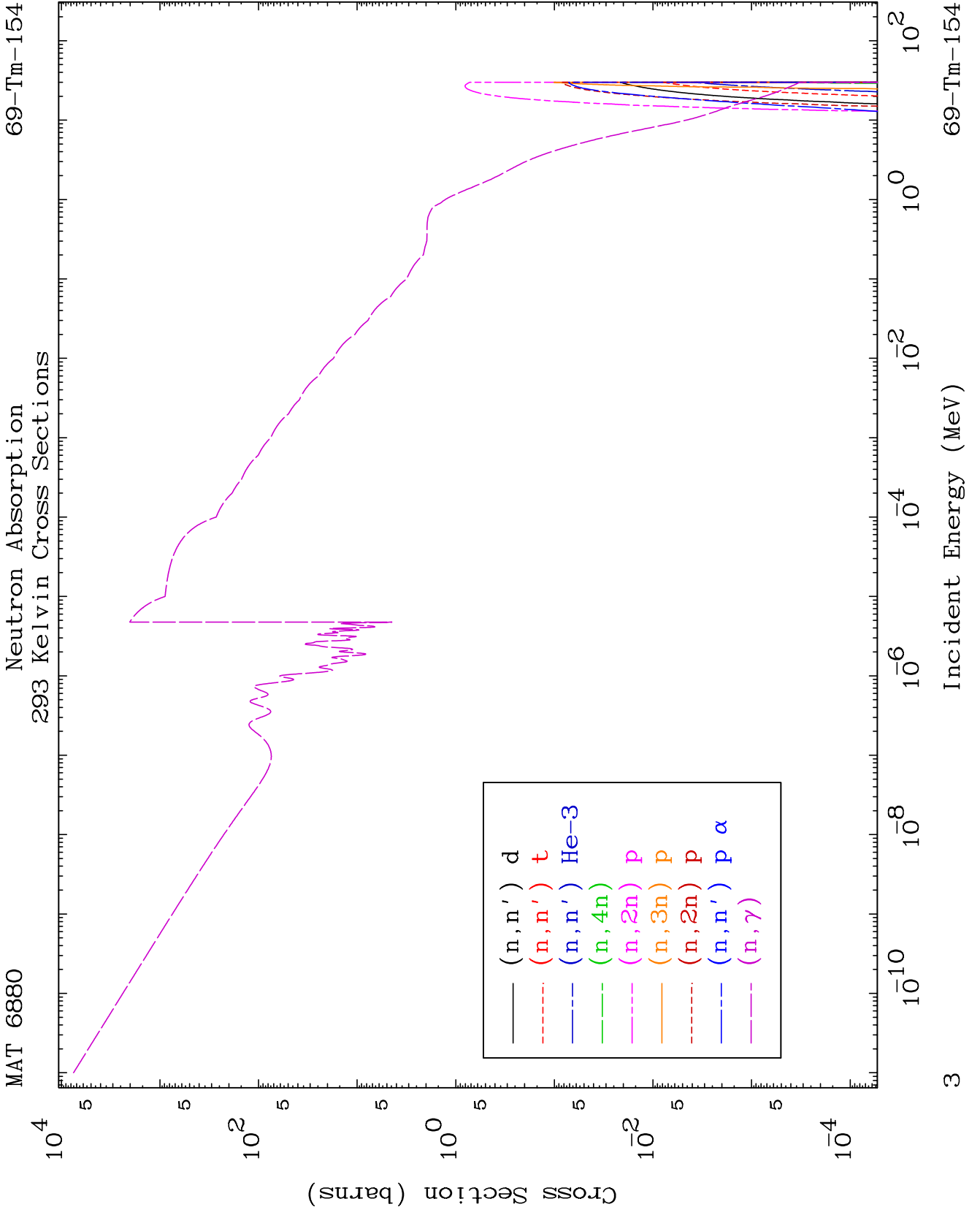
MAT 6880

Neutron Major
293 Kelvin Cross Sections

69-Tm-154



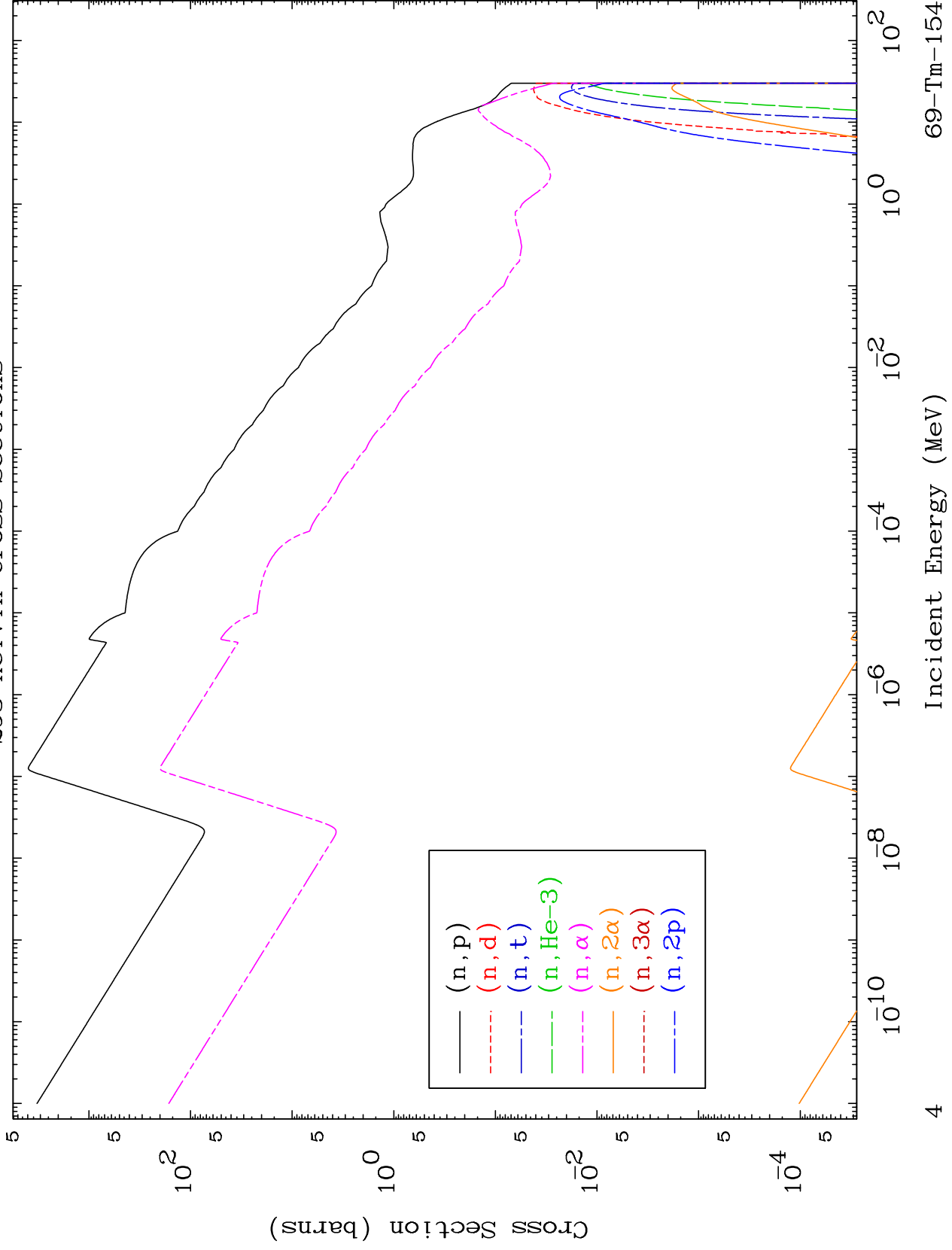




MAT 6880

Neutron Absorption
293 Kelvin Cross Sections

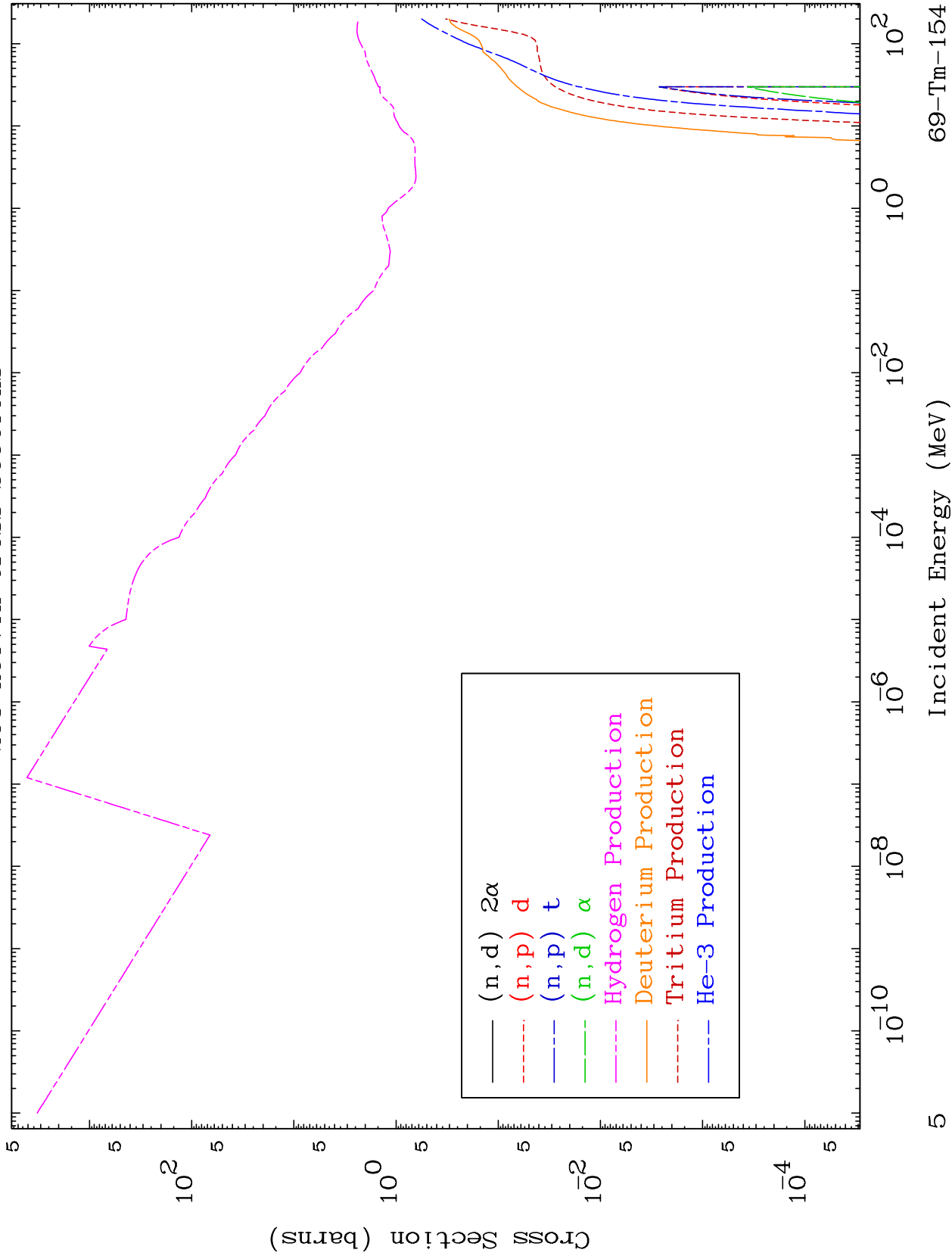
69-Tm-154

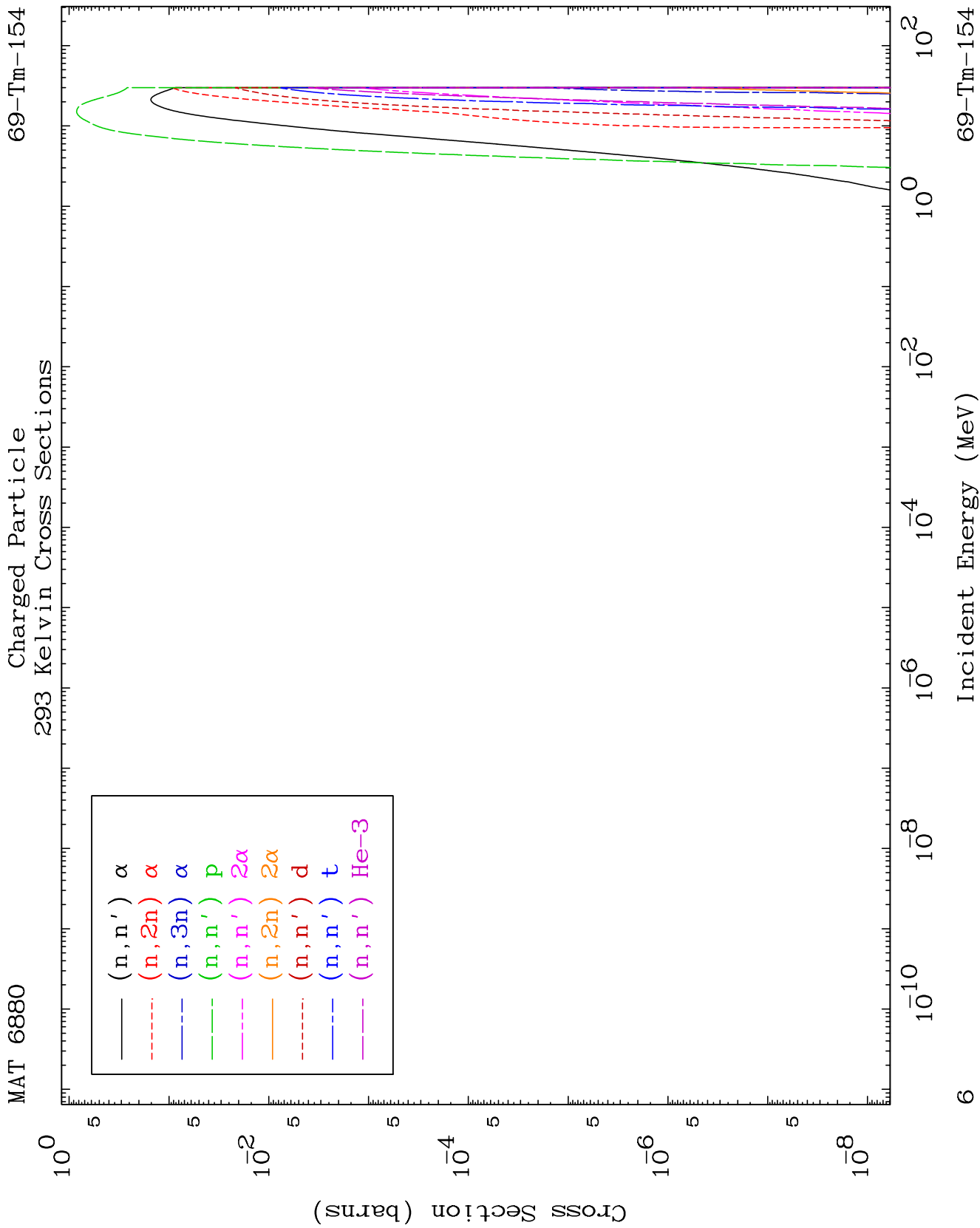


MAT 6880

Neutron Absorption
293 Kelvin Cross Sections

69-Tm-154

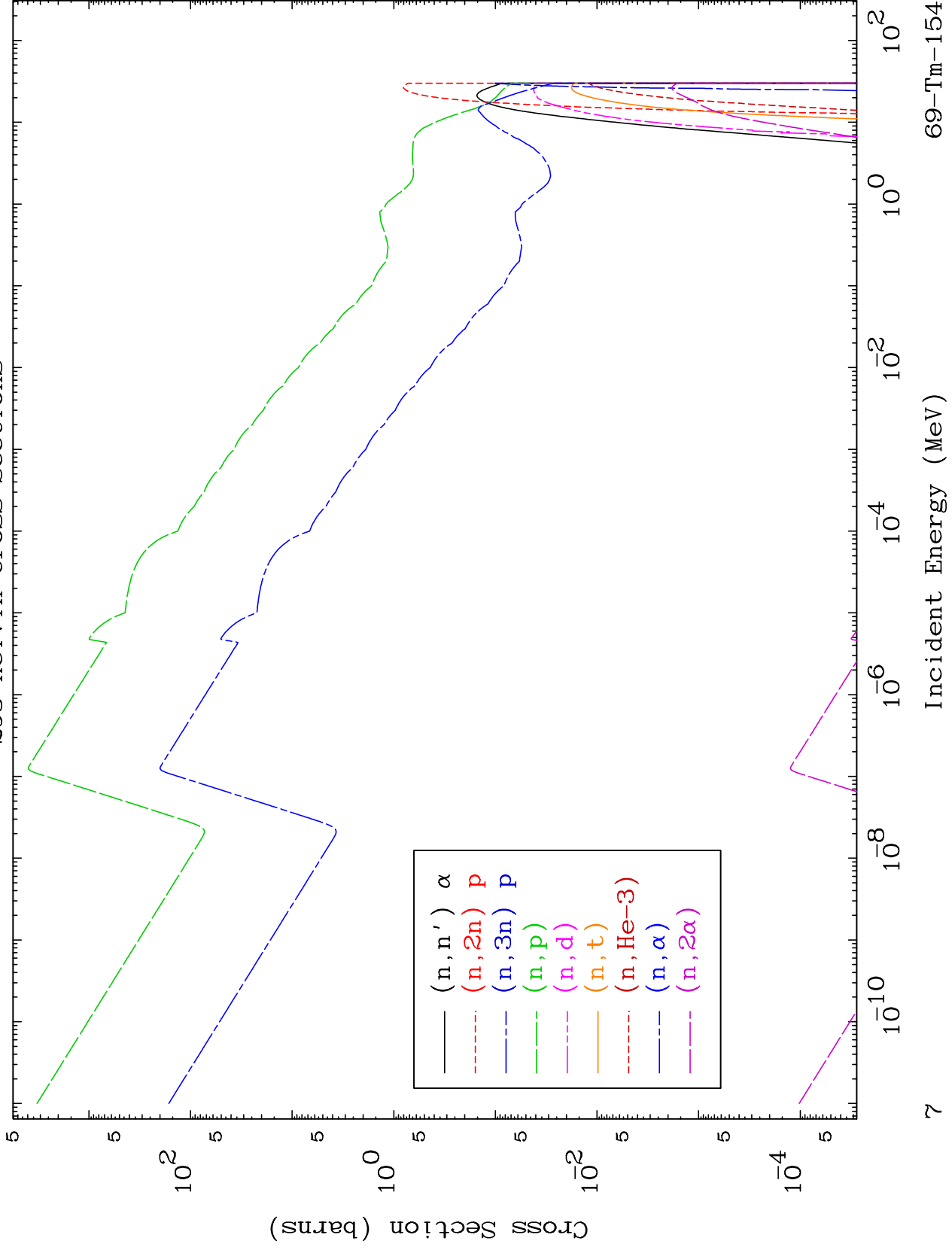




MAT 6880

Charged Particle
293 Kelvin Cross Sections

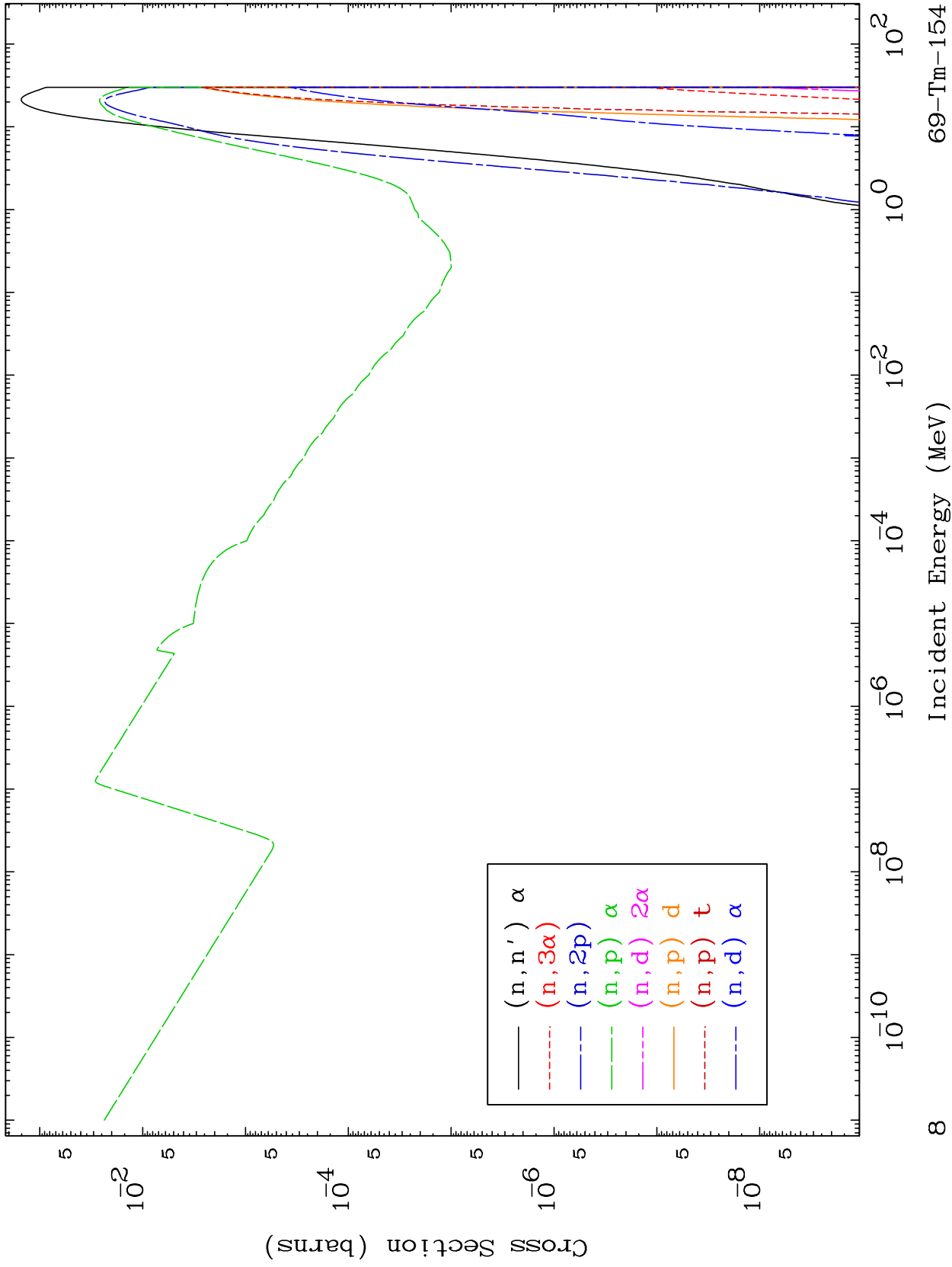
69-Tm-154



MAT 6880

Charged Particle
293 Kelvin Cross Sections

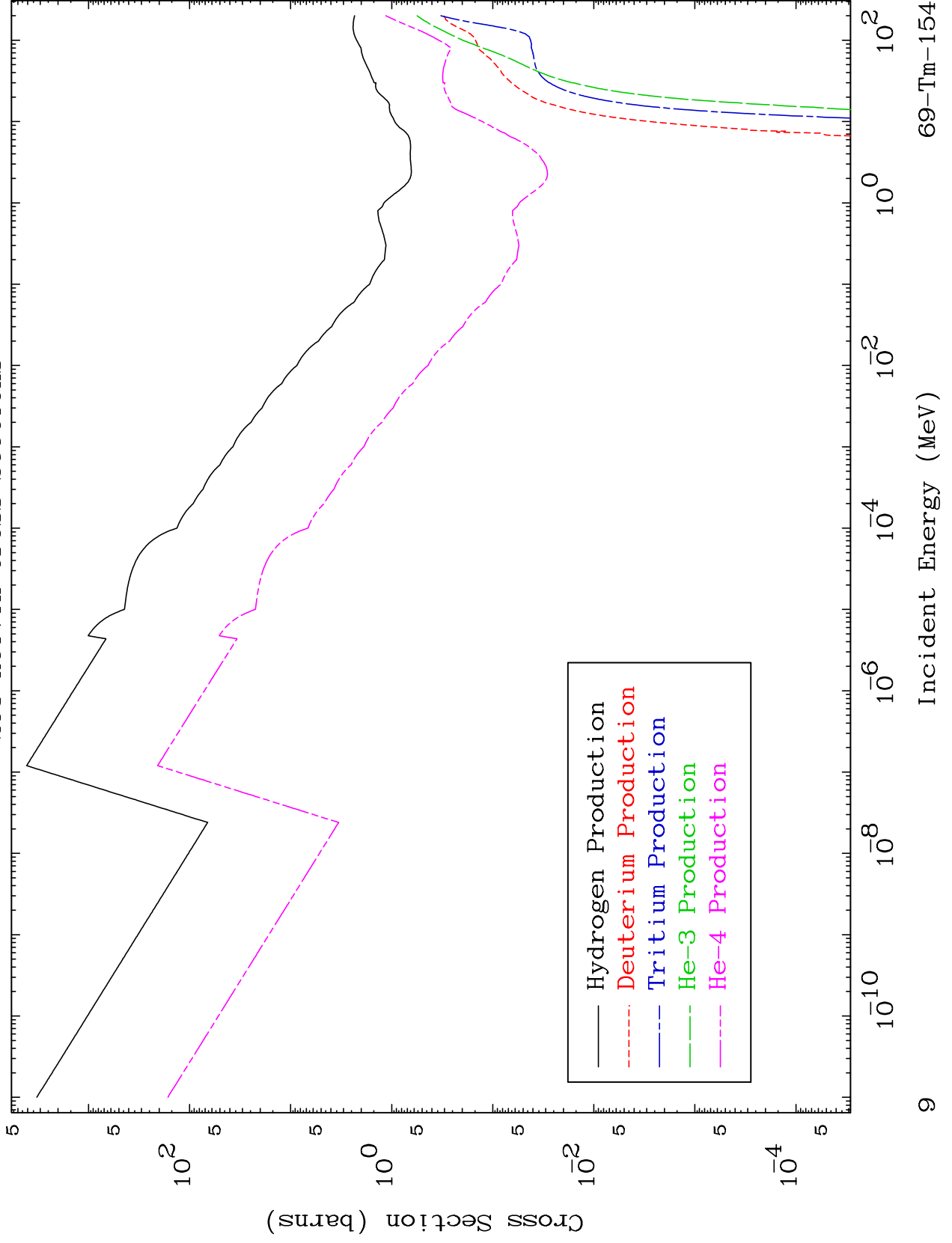
69-Tm-154



MAT 6880

Particle Production
293 Kelvin Cross Sections

69-Tm-154

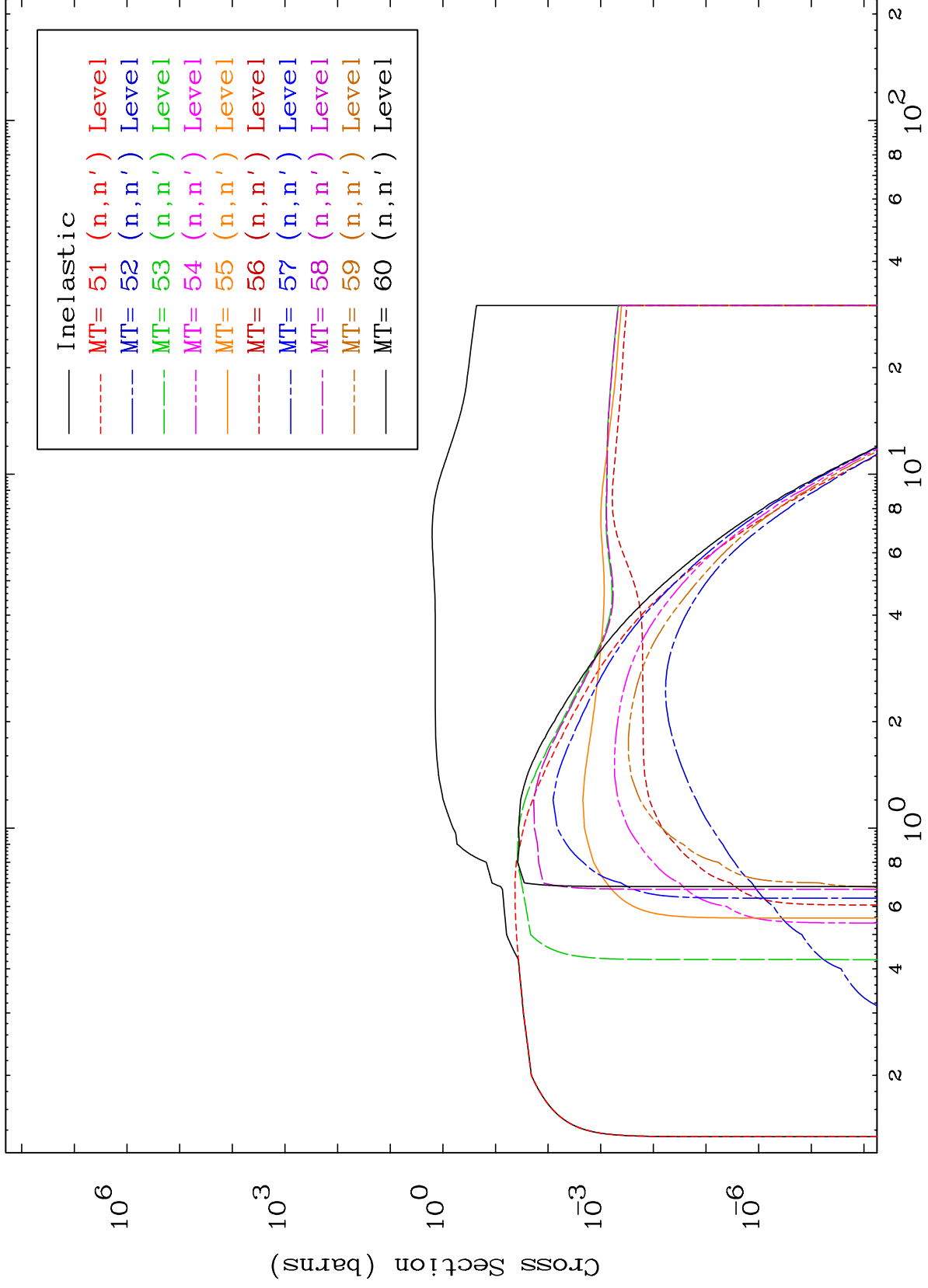


MAT 6880

(n,n') Levels

69-Tm-154

293 Kelvin Cross Sections



10

Incident Energy (MeV)

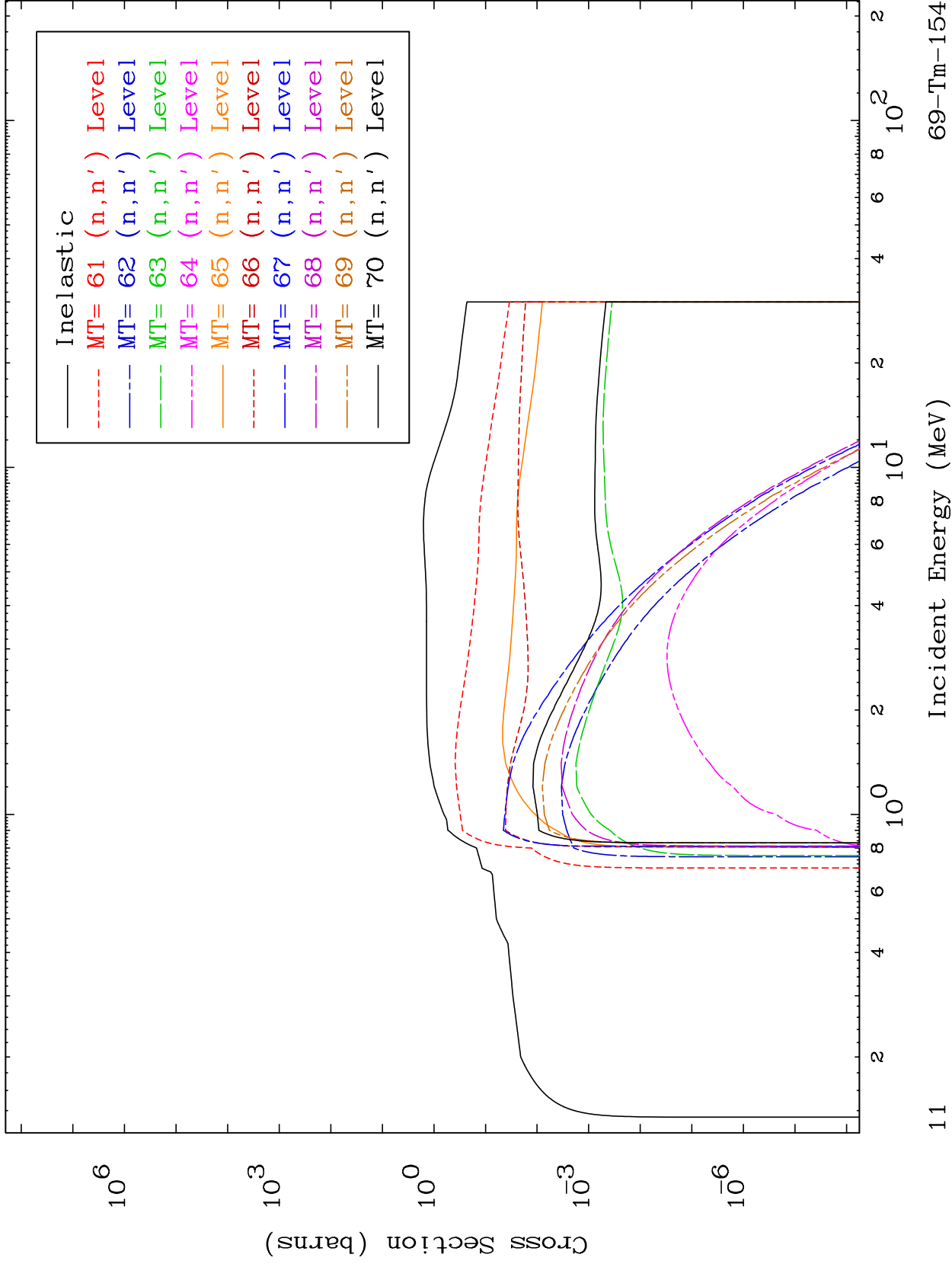
69-Tm-154

MAT 6880

(n,n') Levels

69-Tm-154

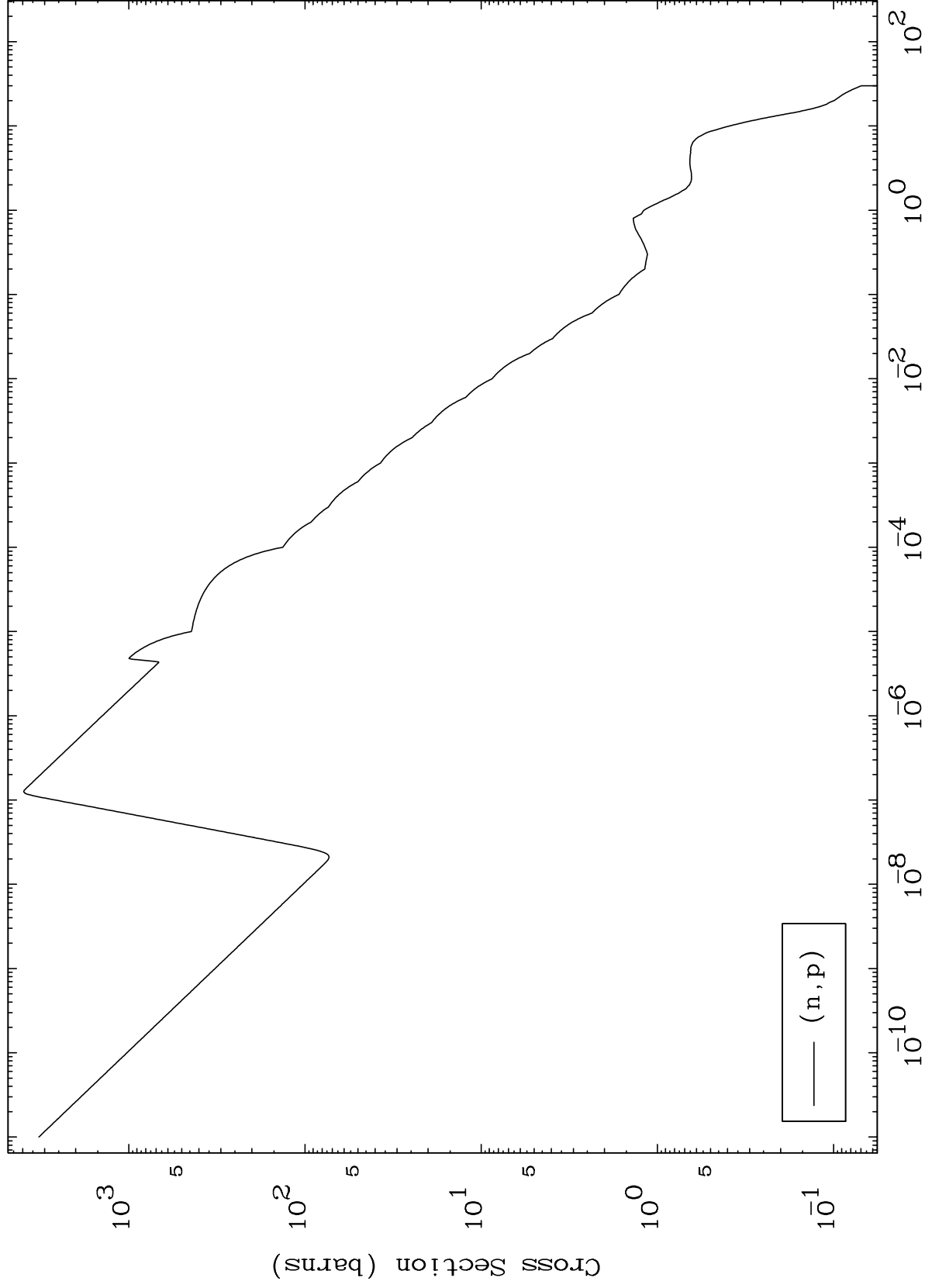
293 Kelvin Cross Sections



MAT 6880

(n,p) Levels
293 Kelvin Cross Sections

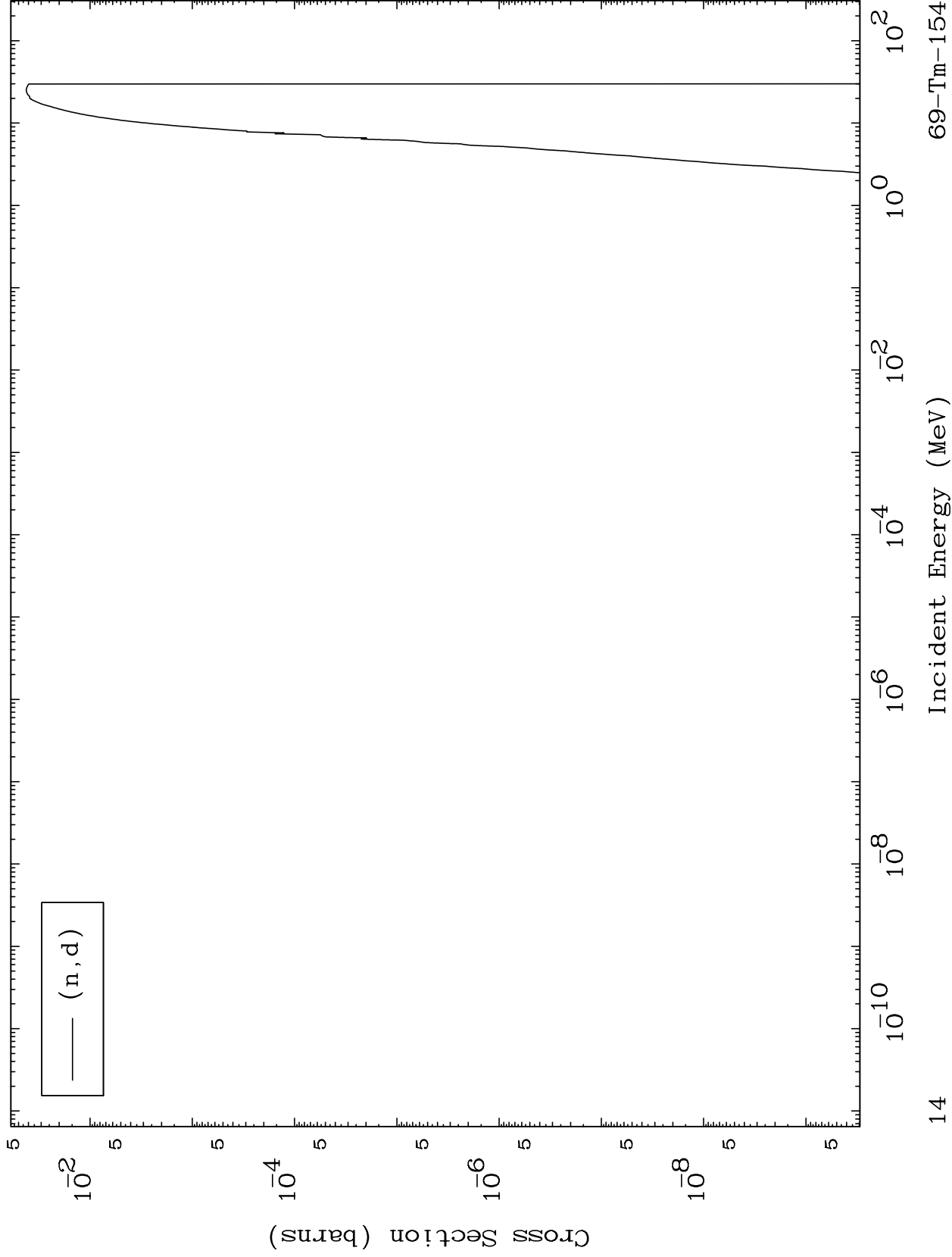
69-Tm-154



MAT 6880

(n,d) Levels
293 Kelvin Cross Sections

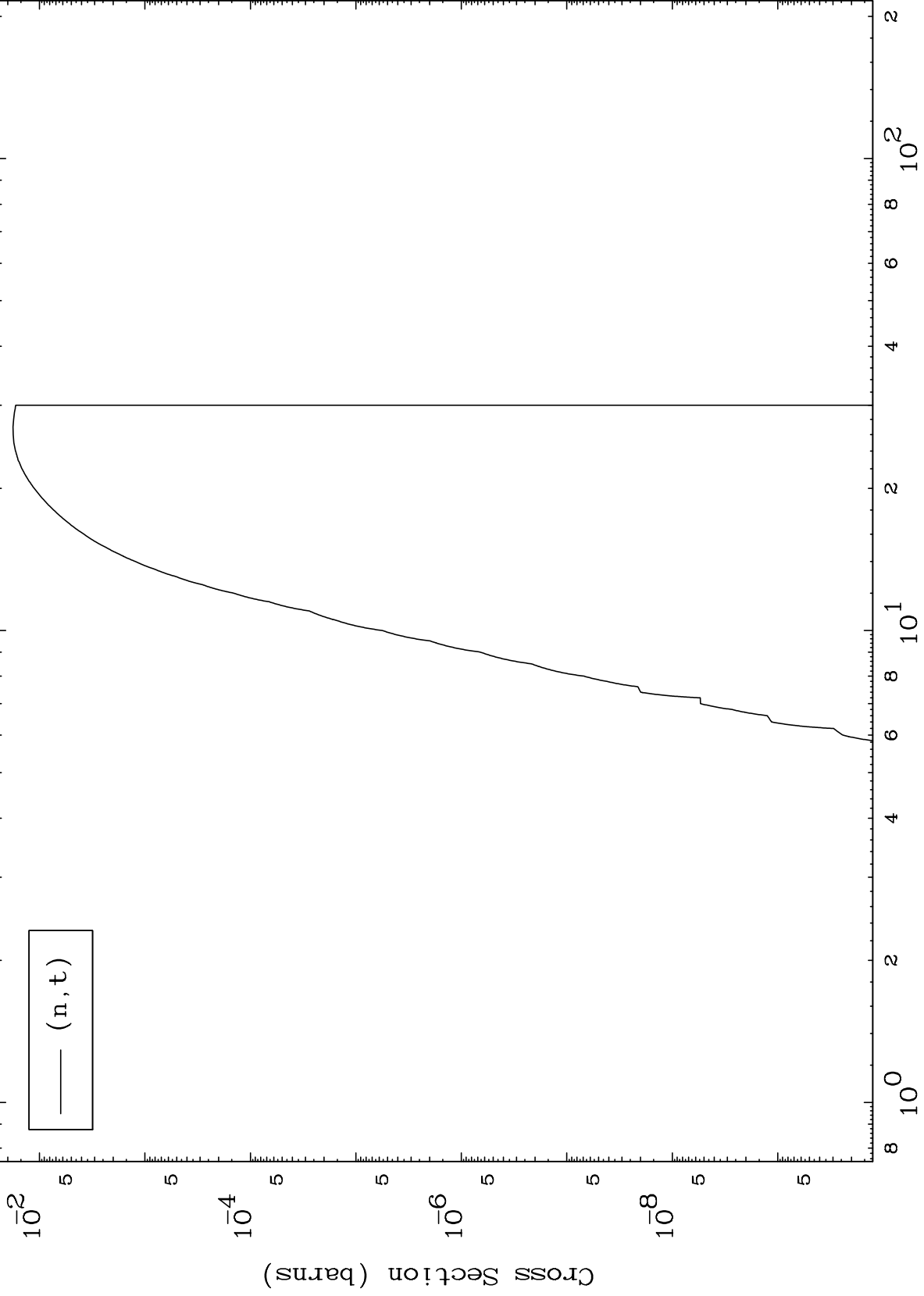
69-Tm-154



MAT 6880

(n,t) Levels
293 Kelvin Cross Sections

69-Tm-154



15

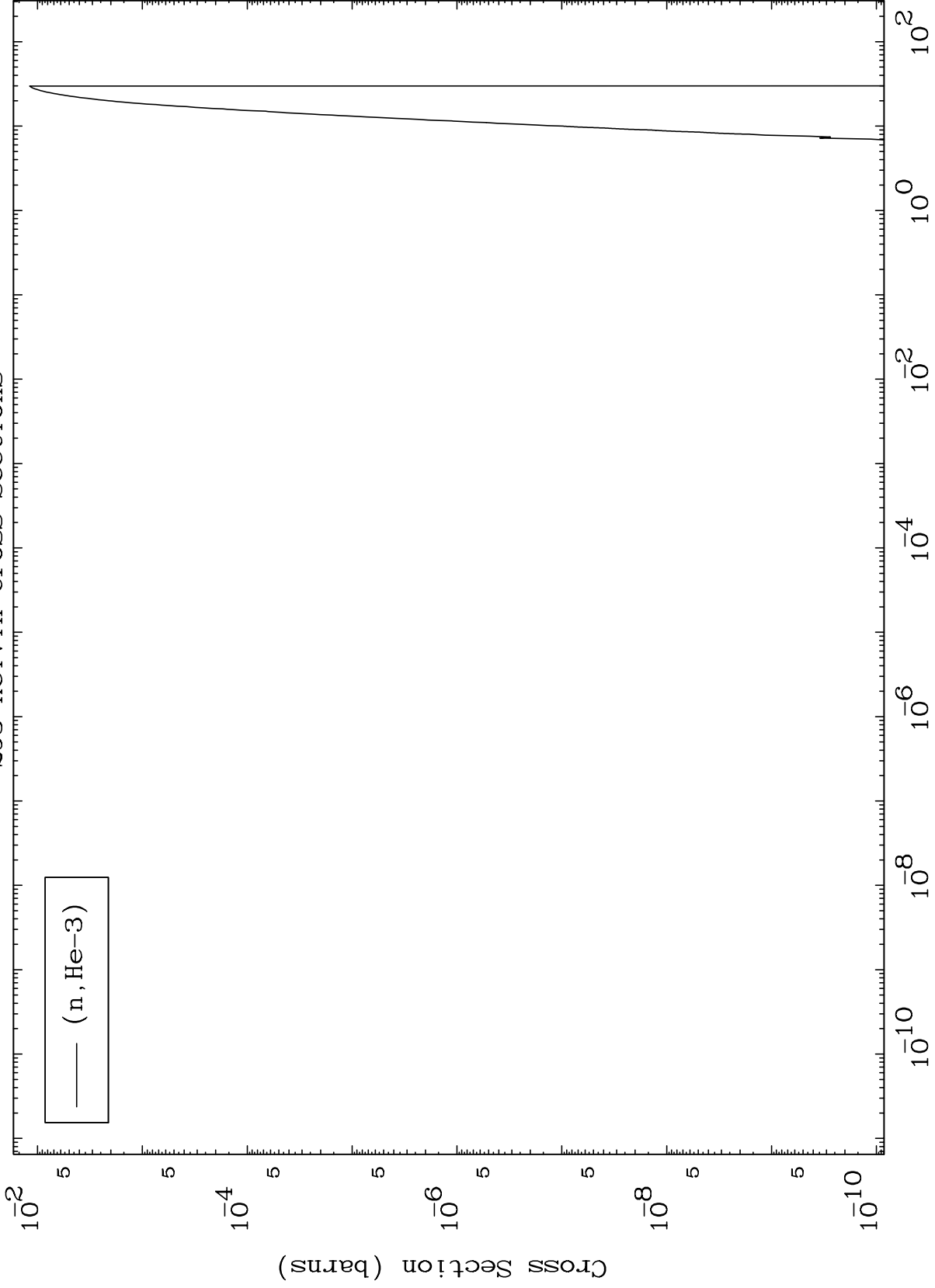
Incident Energy (MeV)

69-Tm-154

MAT 6880

(n,He3) Levels
293 Kelvin Cross Sections

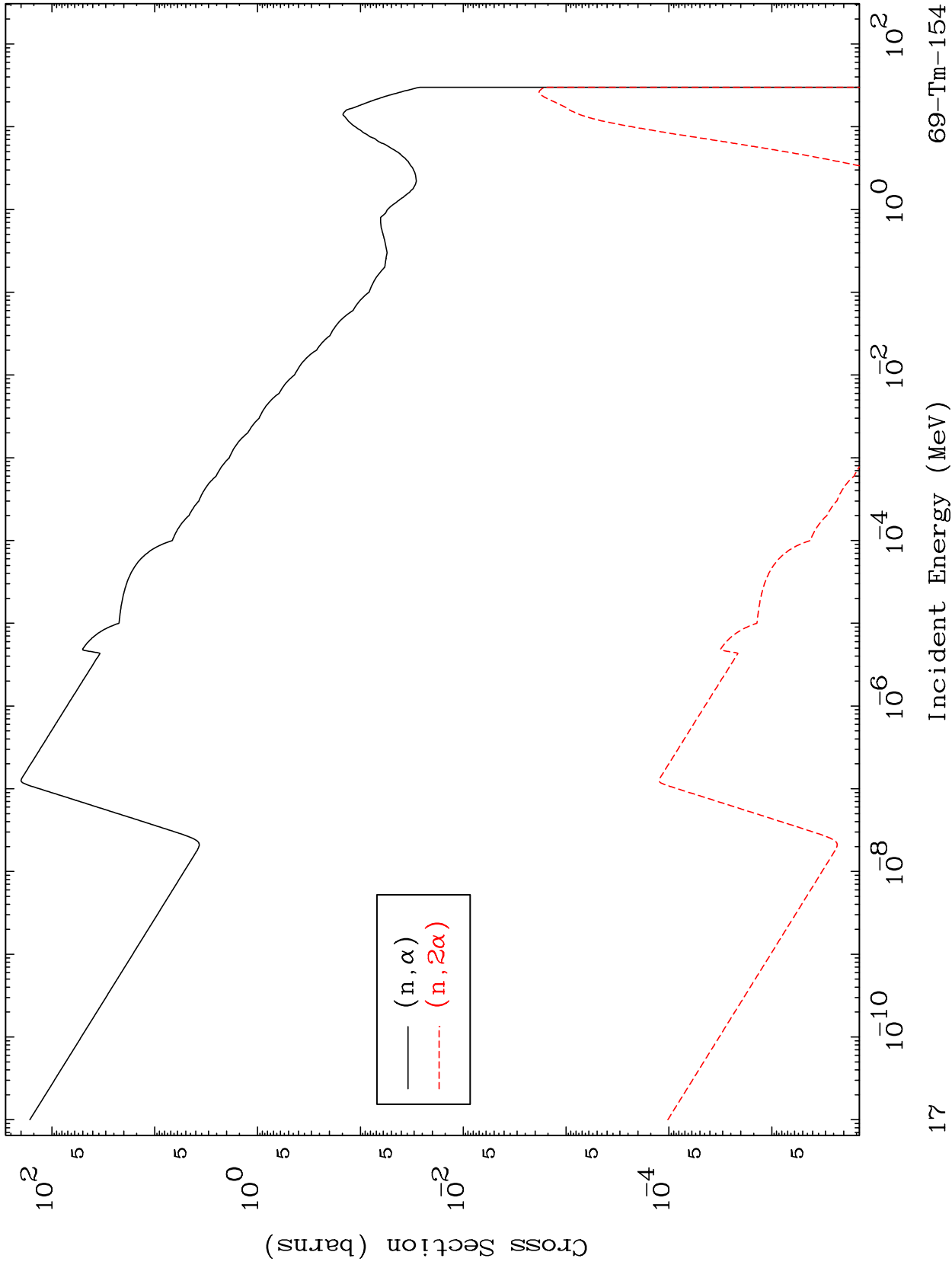
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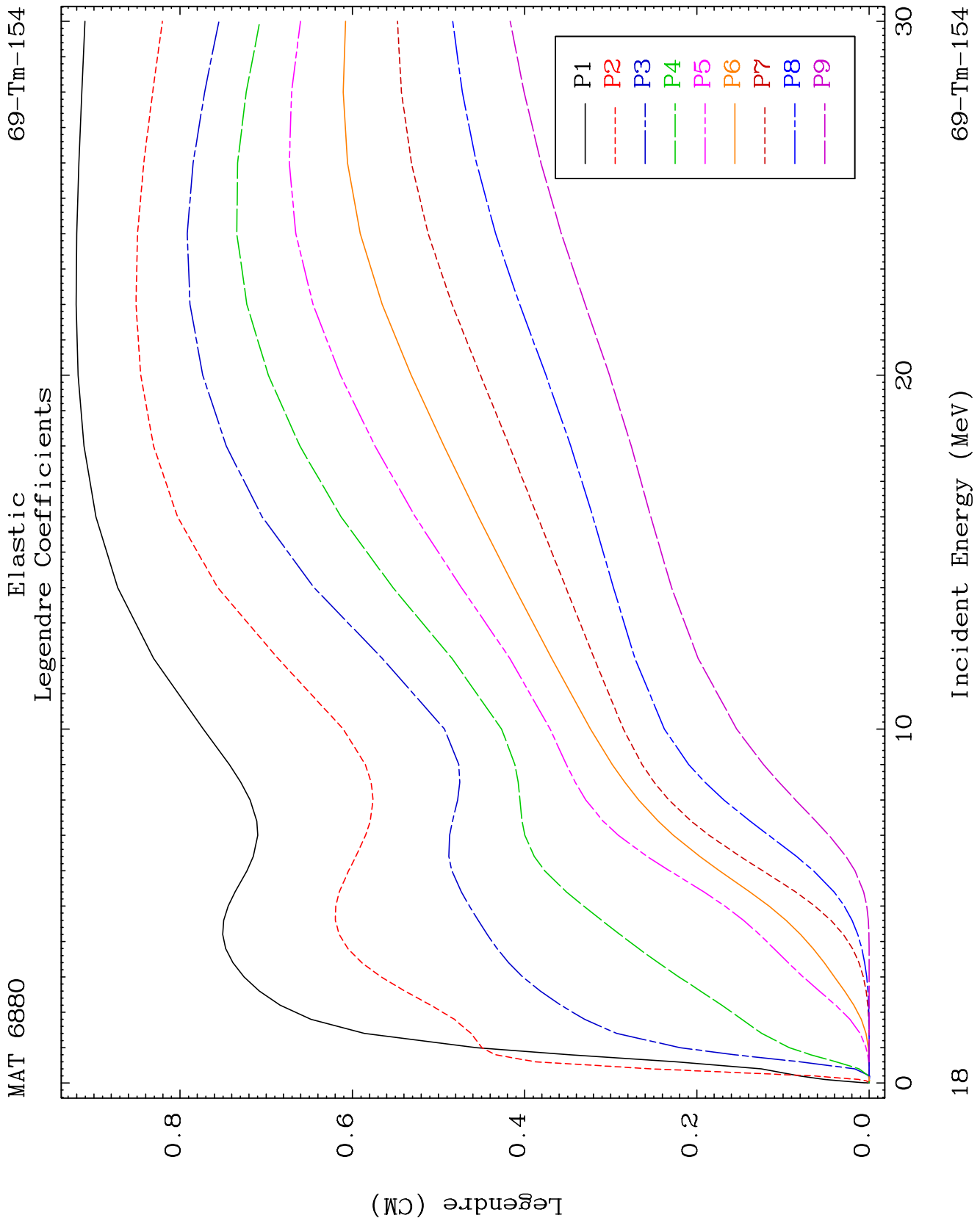


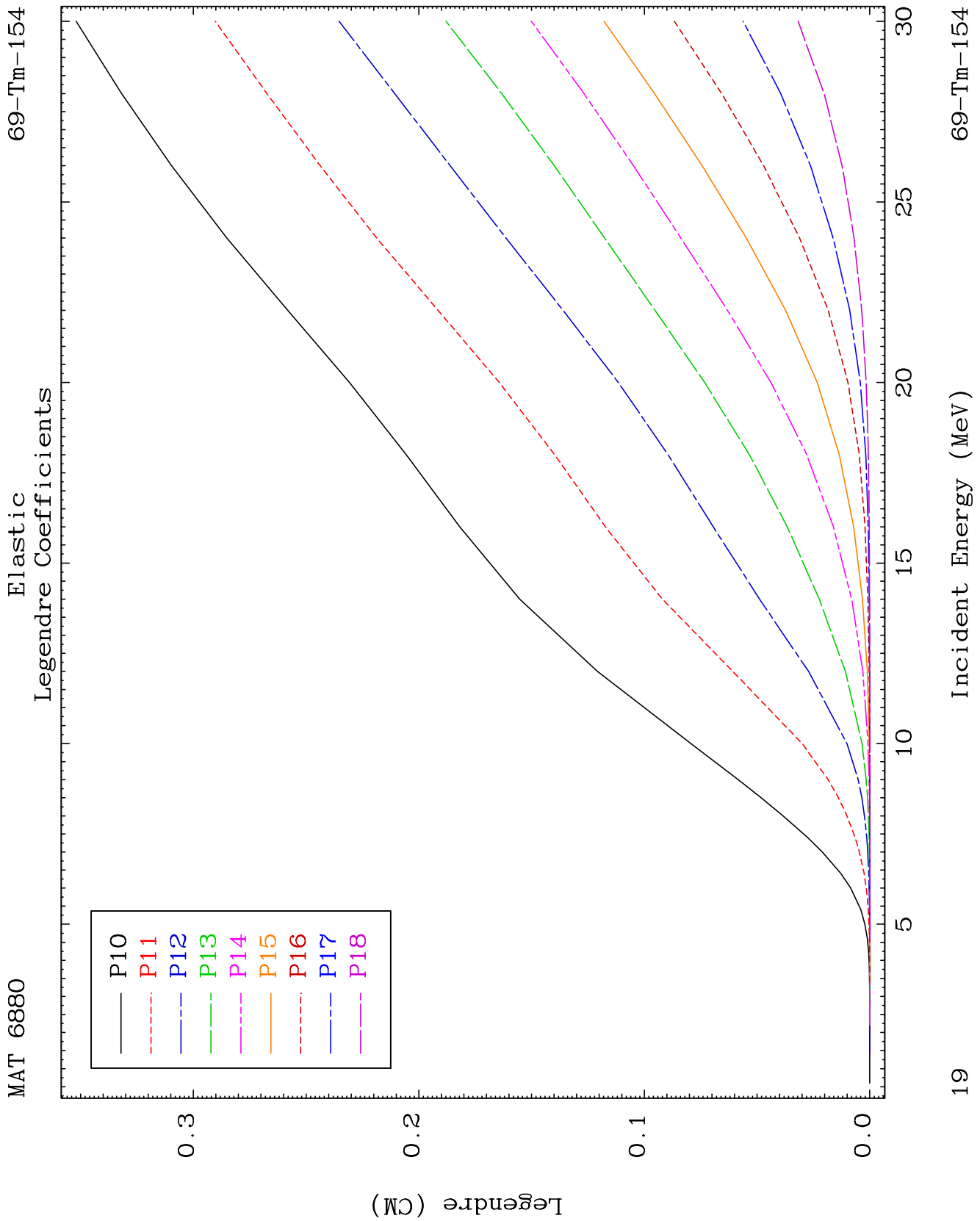
MAT 6880

(n, α) Levels
293 Kelvin Cross Sections

69-Tm-154



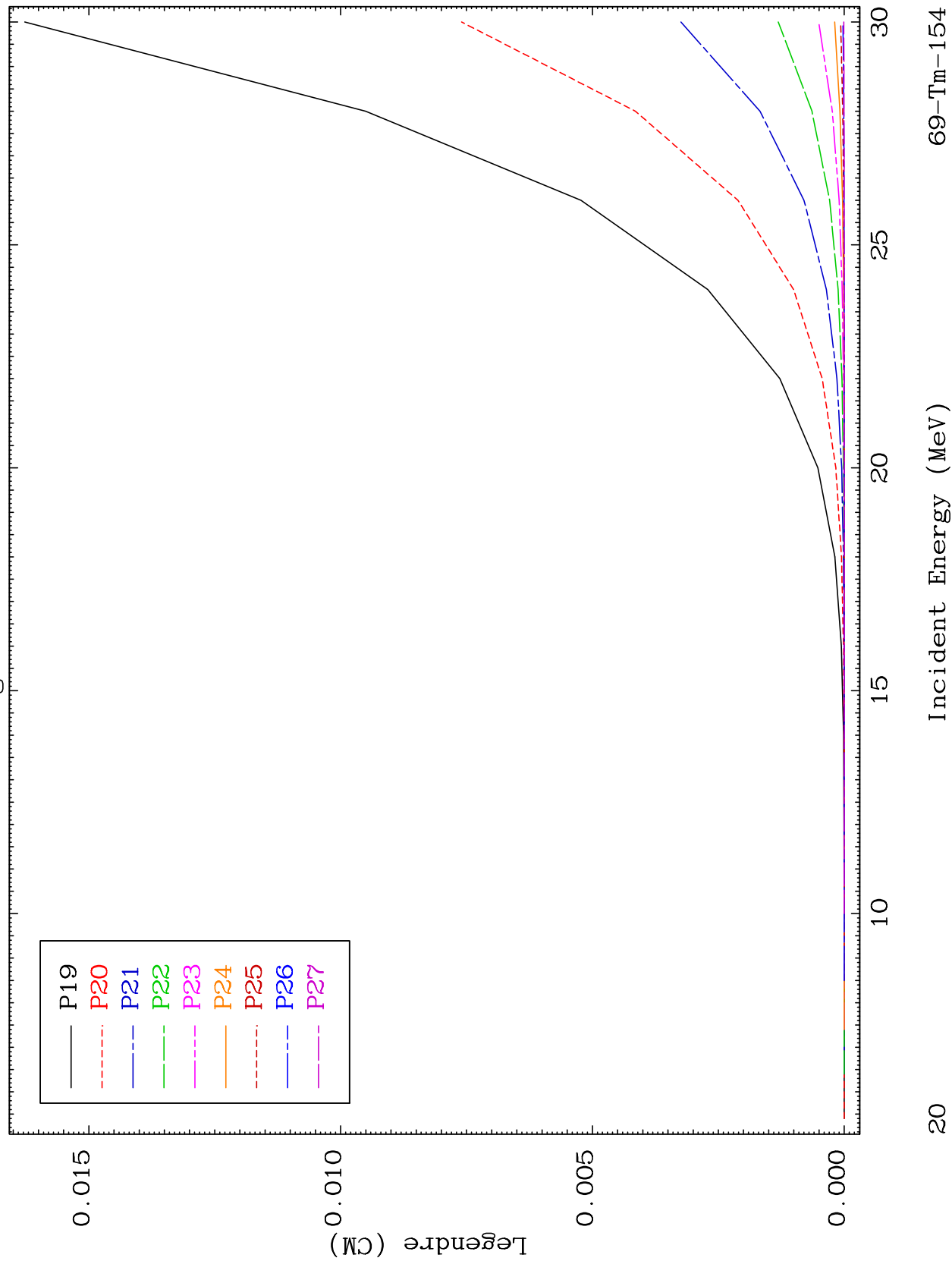




MAT 6880

Elastic Legendre Coefficients

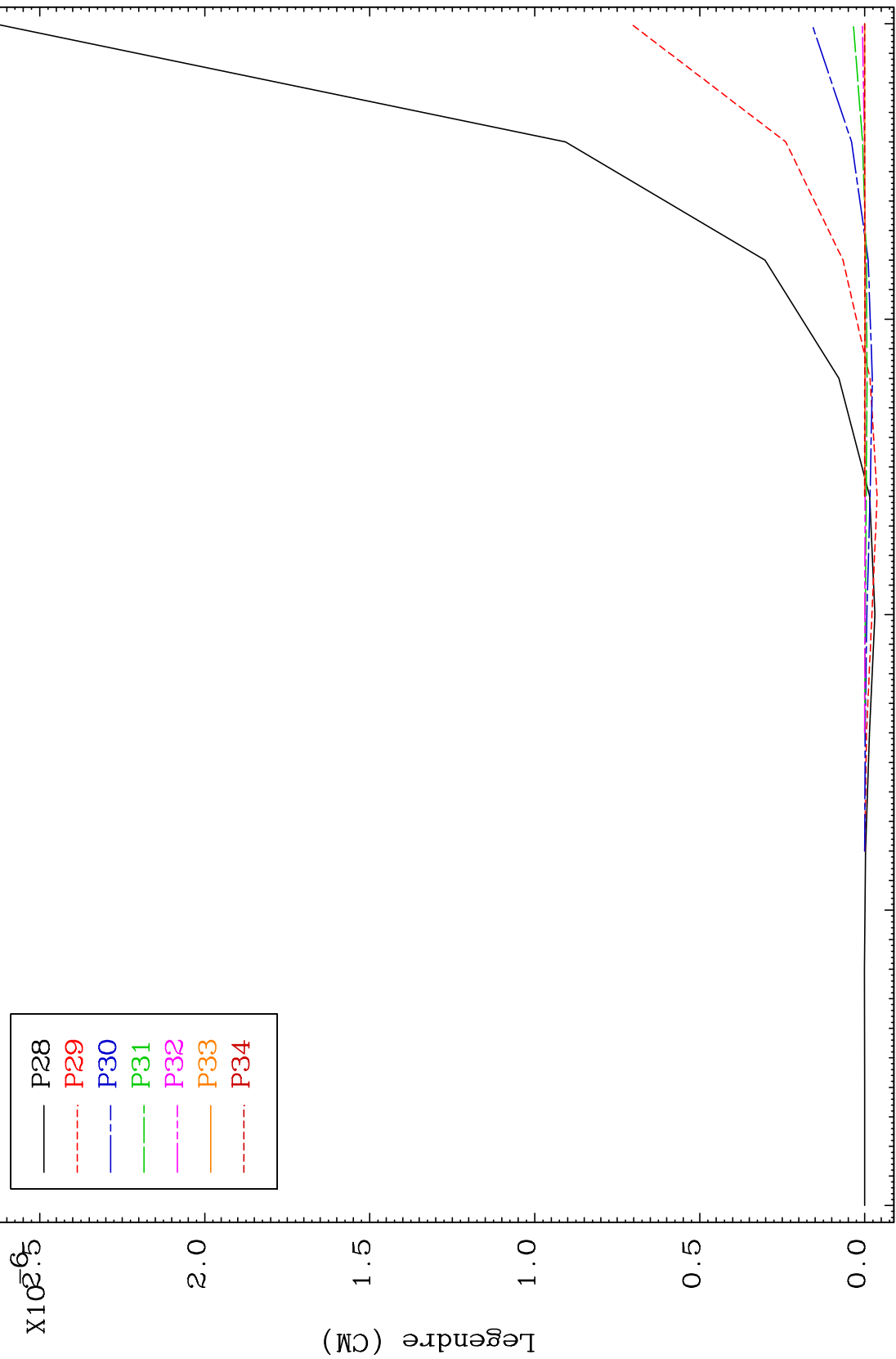
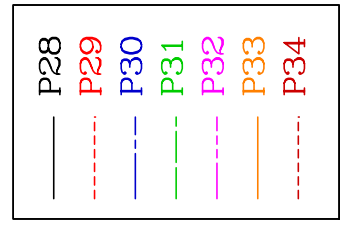
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MAT 6880

Elastic Legendre Coefficients

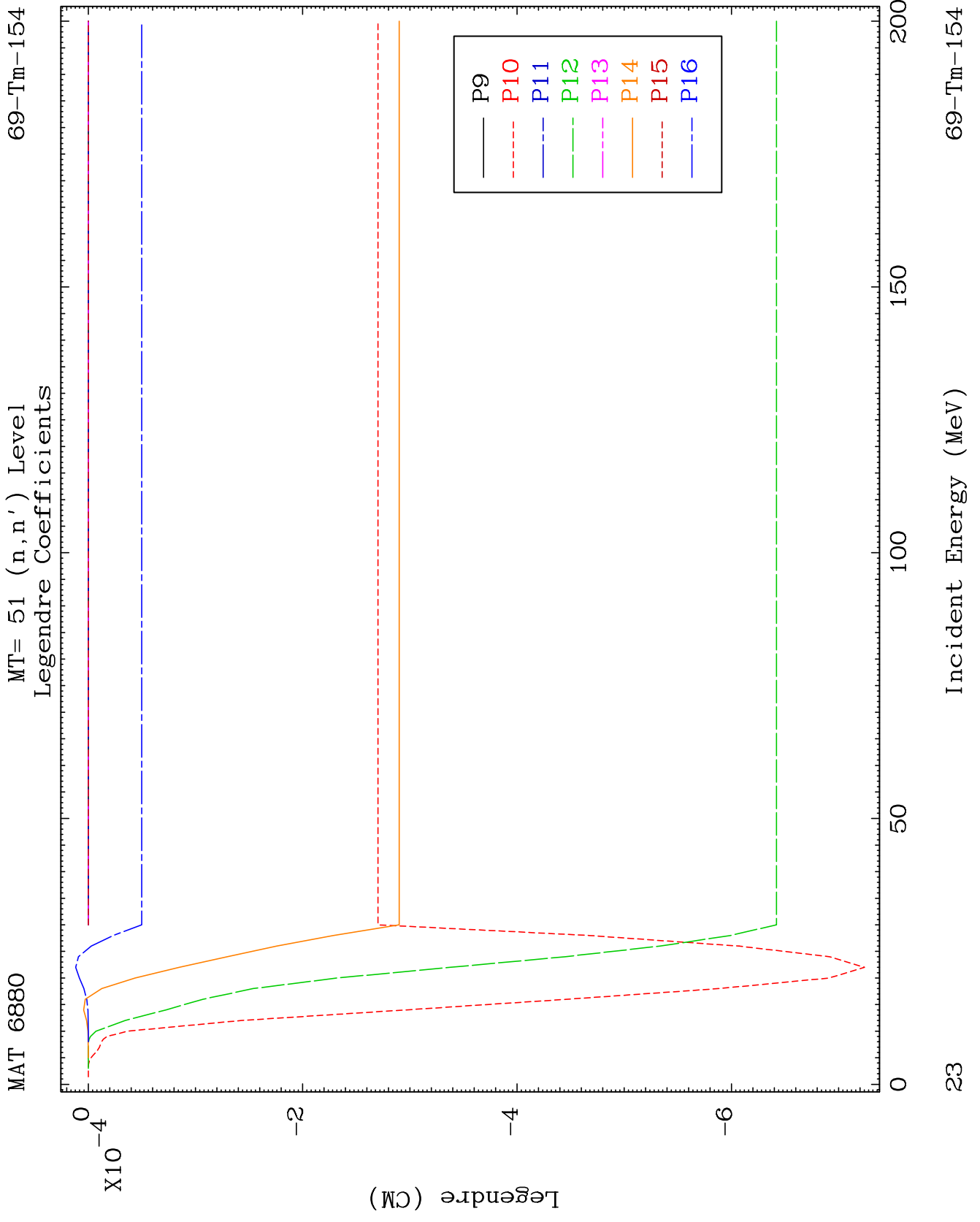
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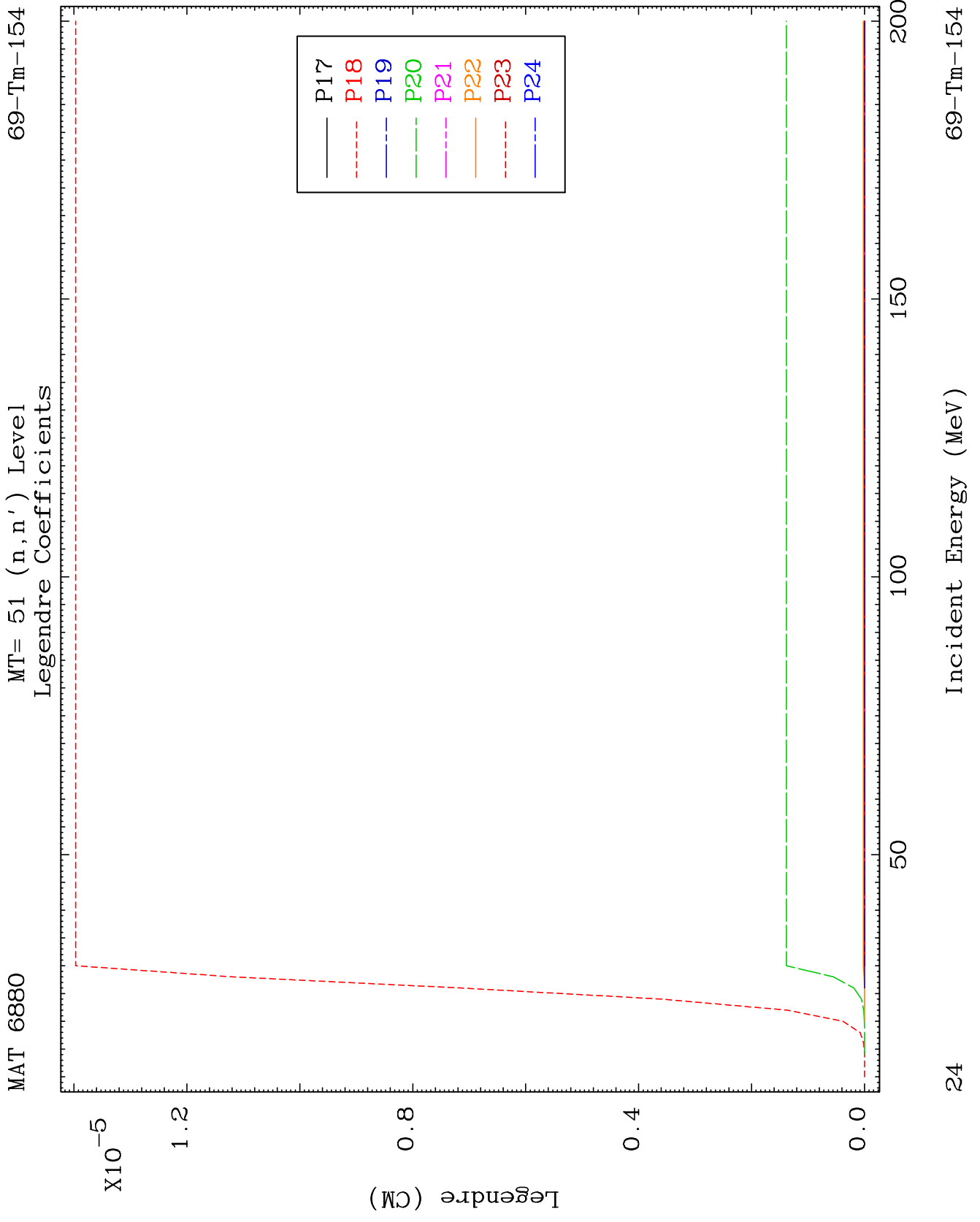


21

Incident Energy (MeV)

69-Tm-154

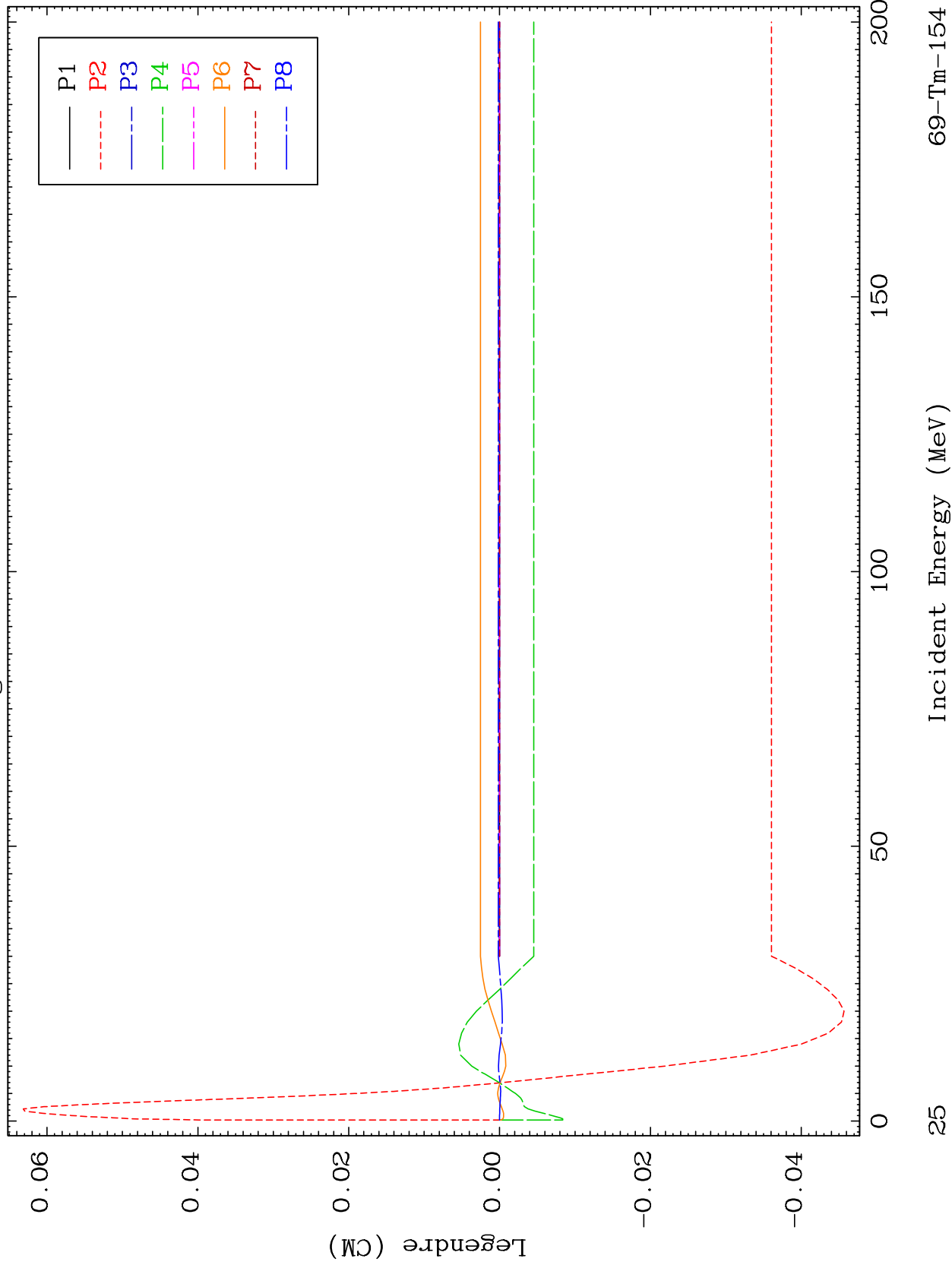




MAT 6880

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

69-Tm-154



69-Tm-154

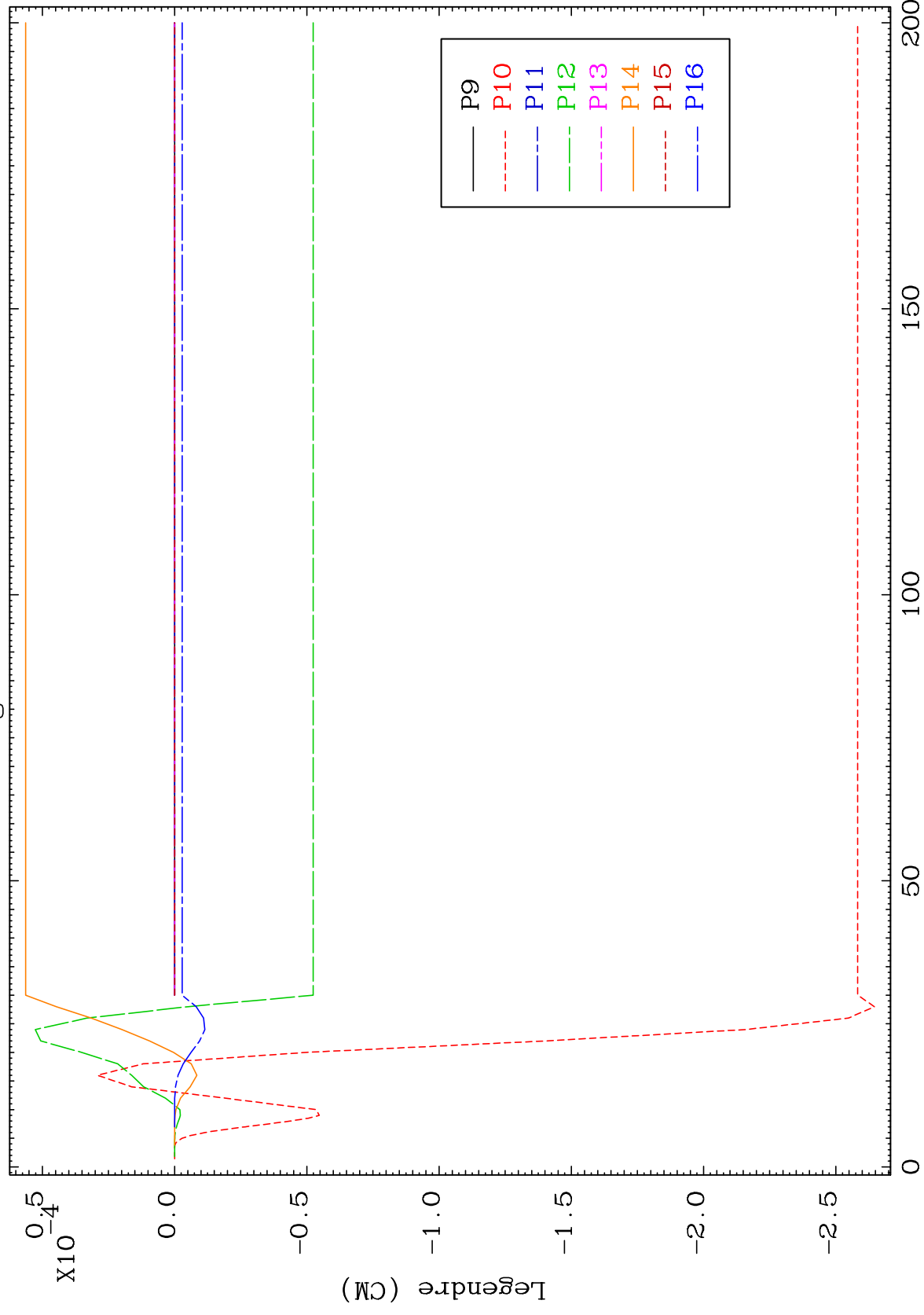
Incident Energy (MeV)

25

MAT 6880

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

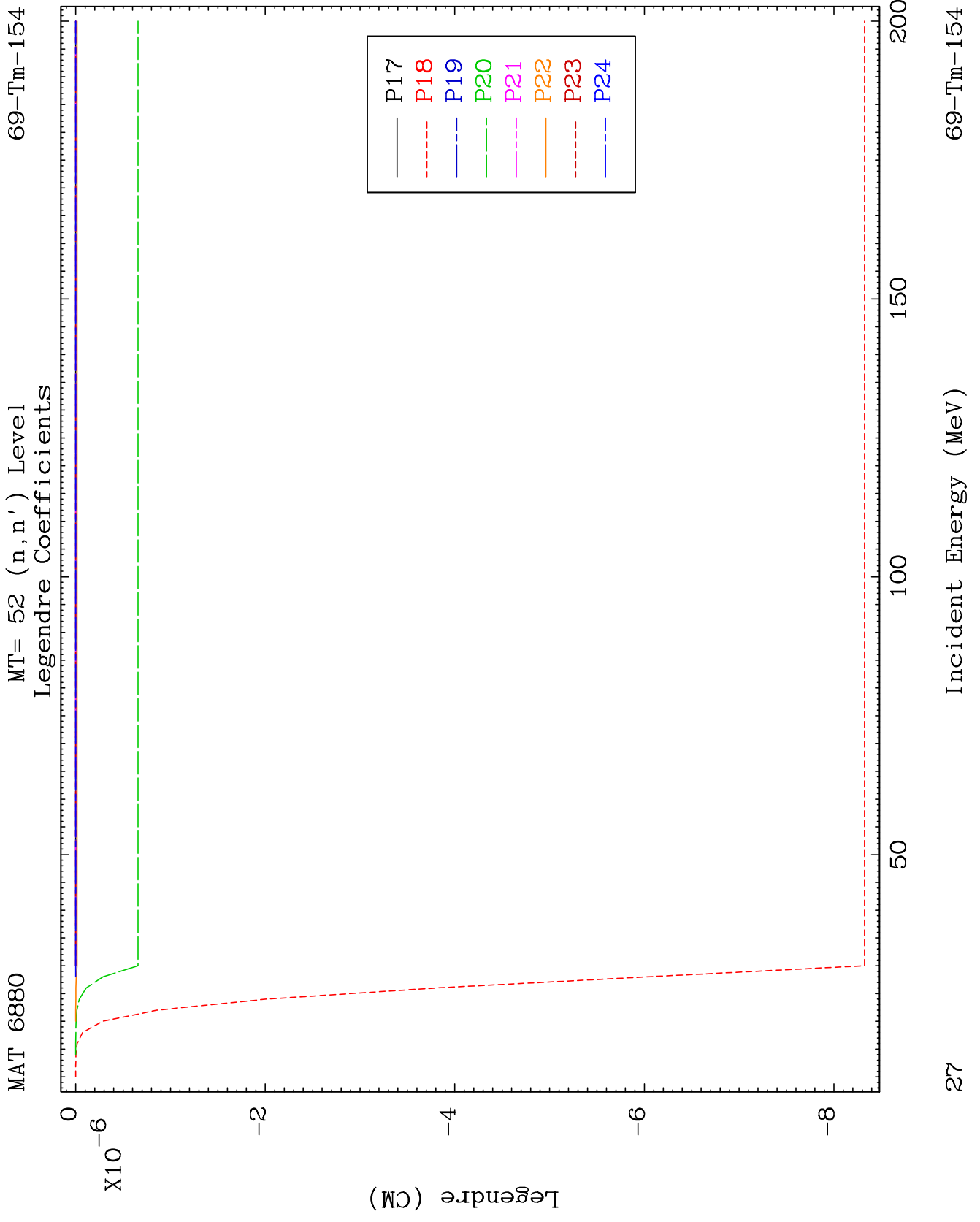
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26

Incident Energy (MeV)

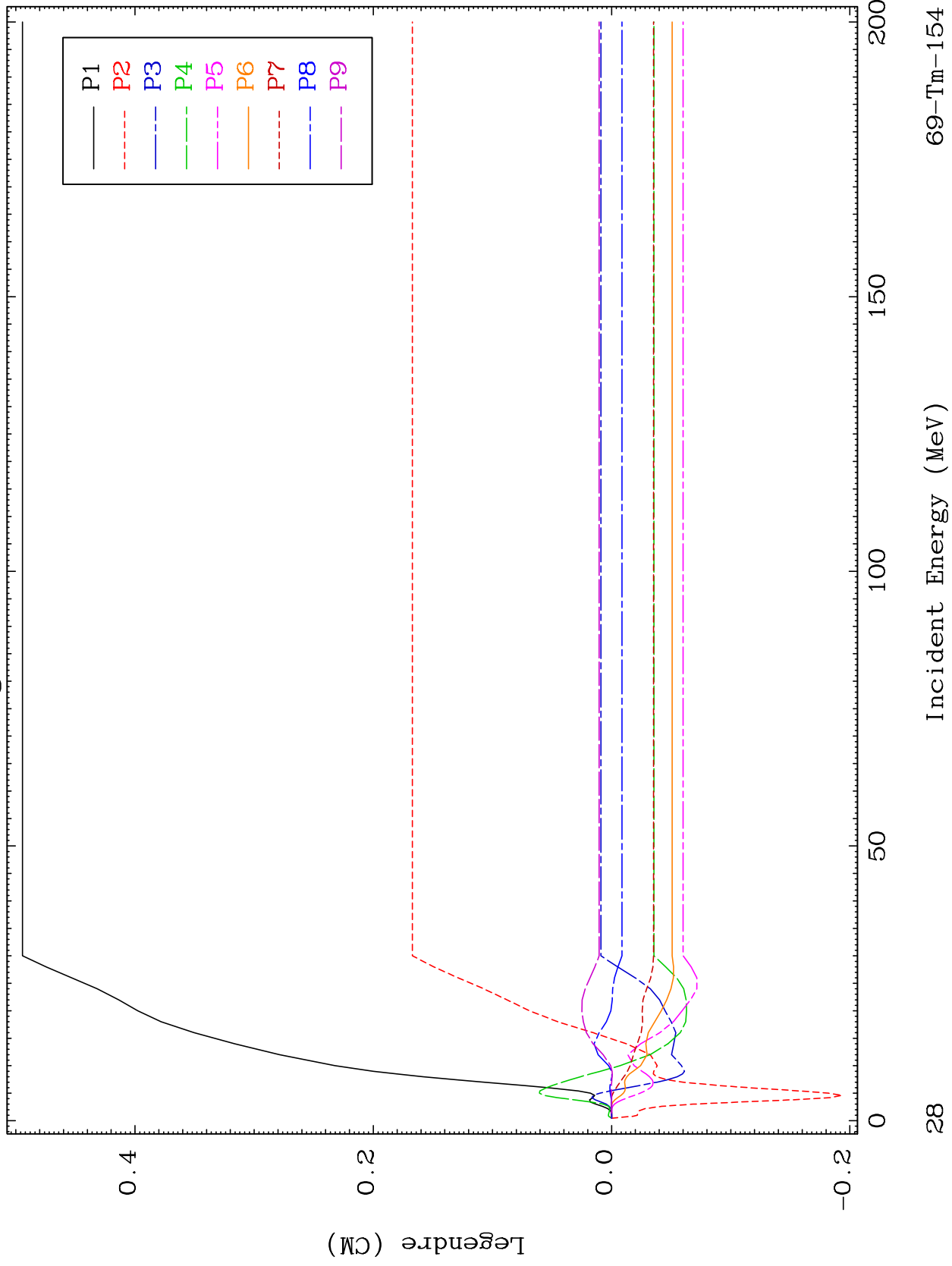
69-Tm-154



MAT 6880

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

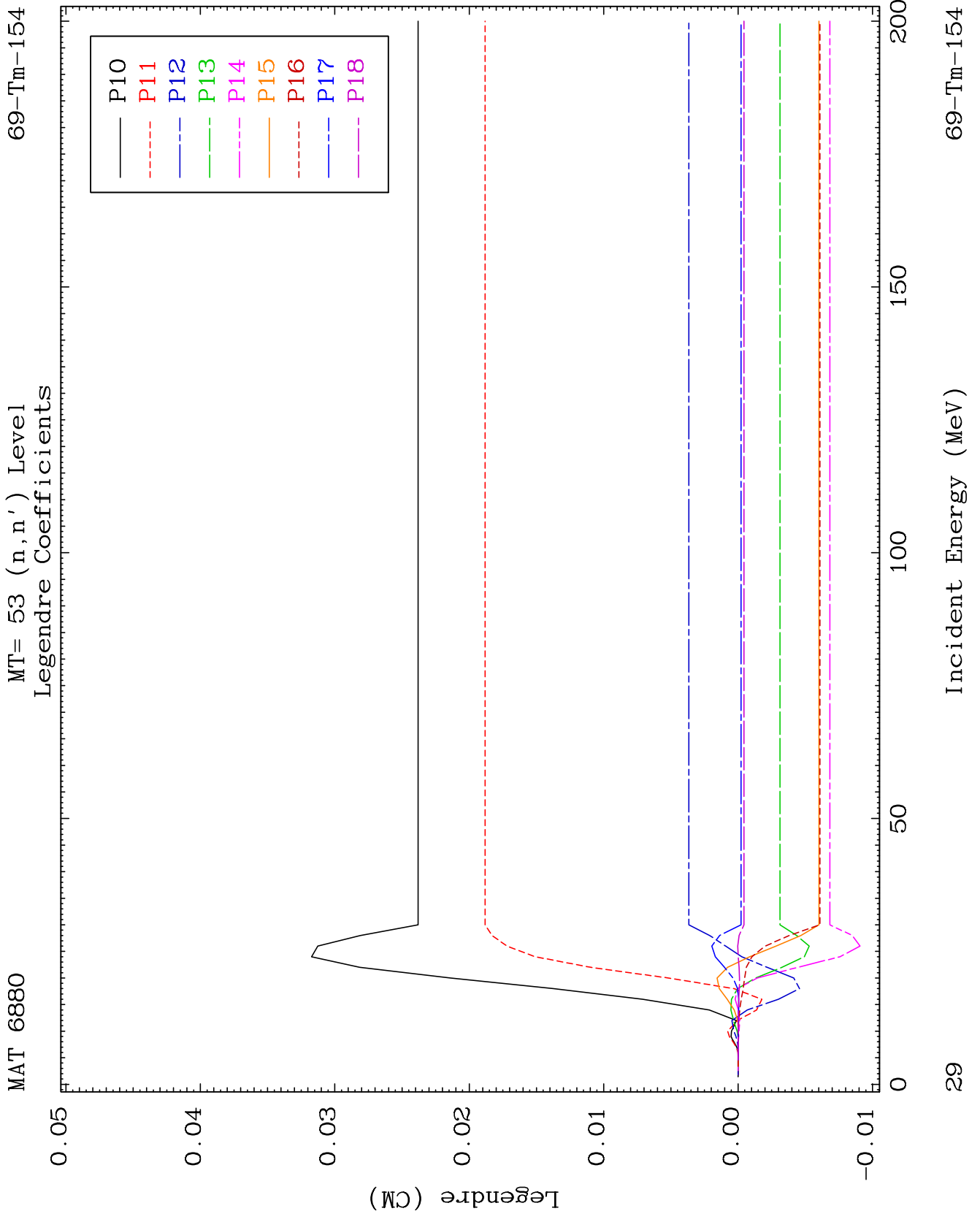
69-Tm-154



69-Tm-154

Incident Energy (MeV)

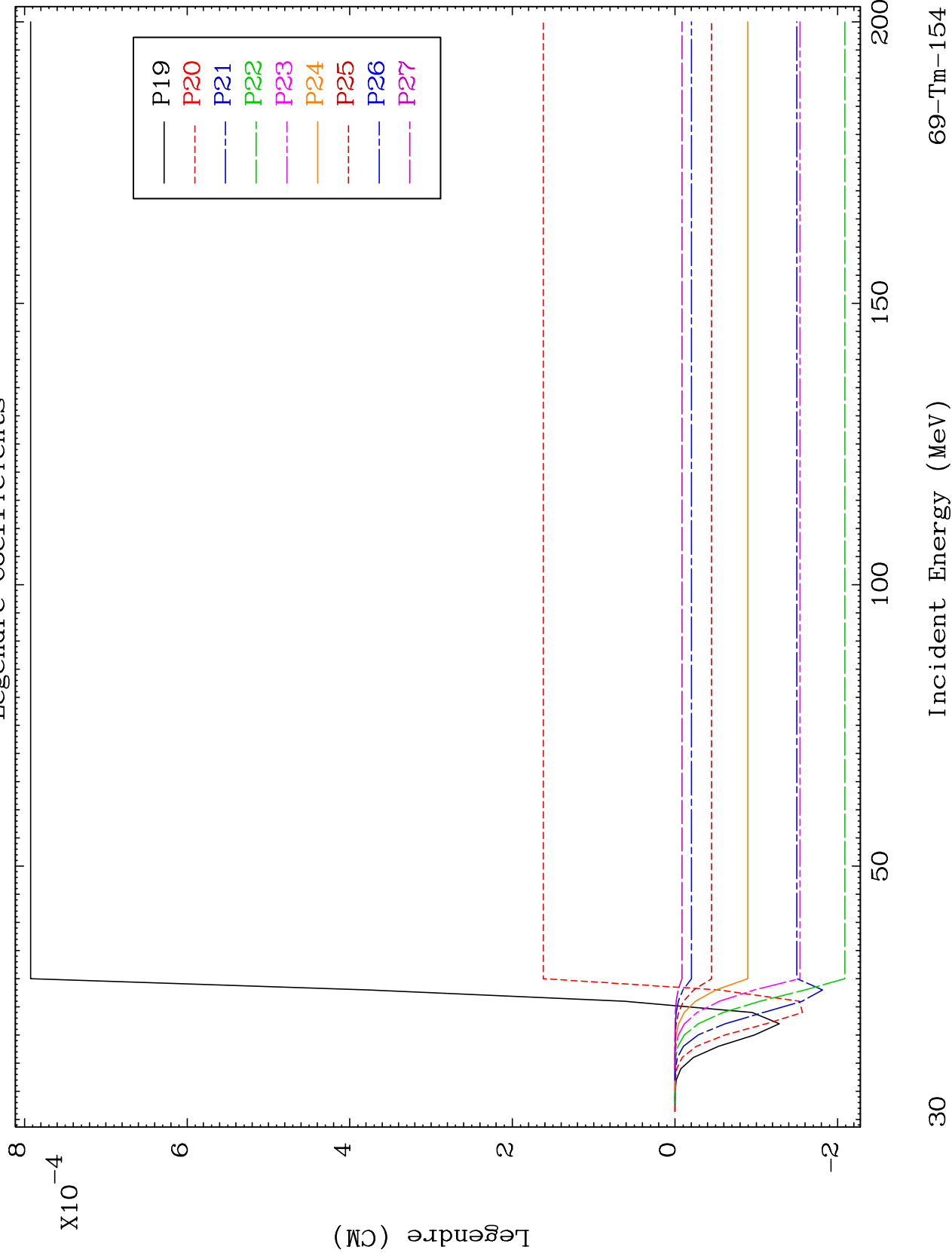
28



MAT 6880

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

69-Tm-154



30

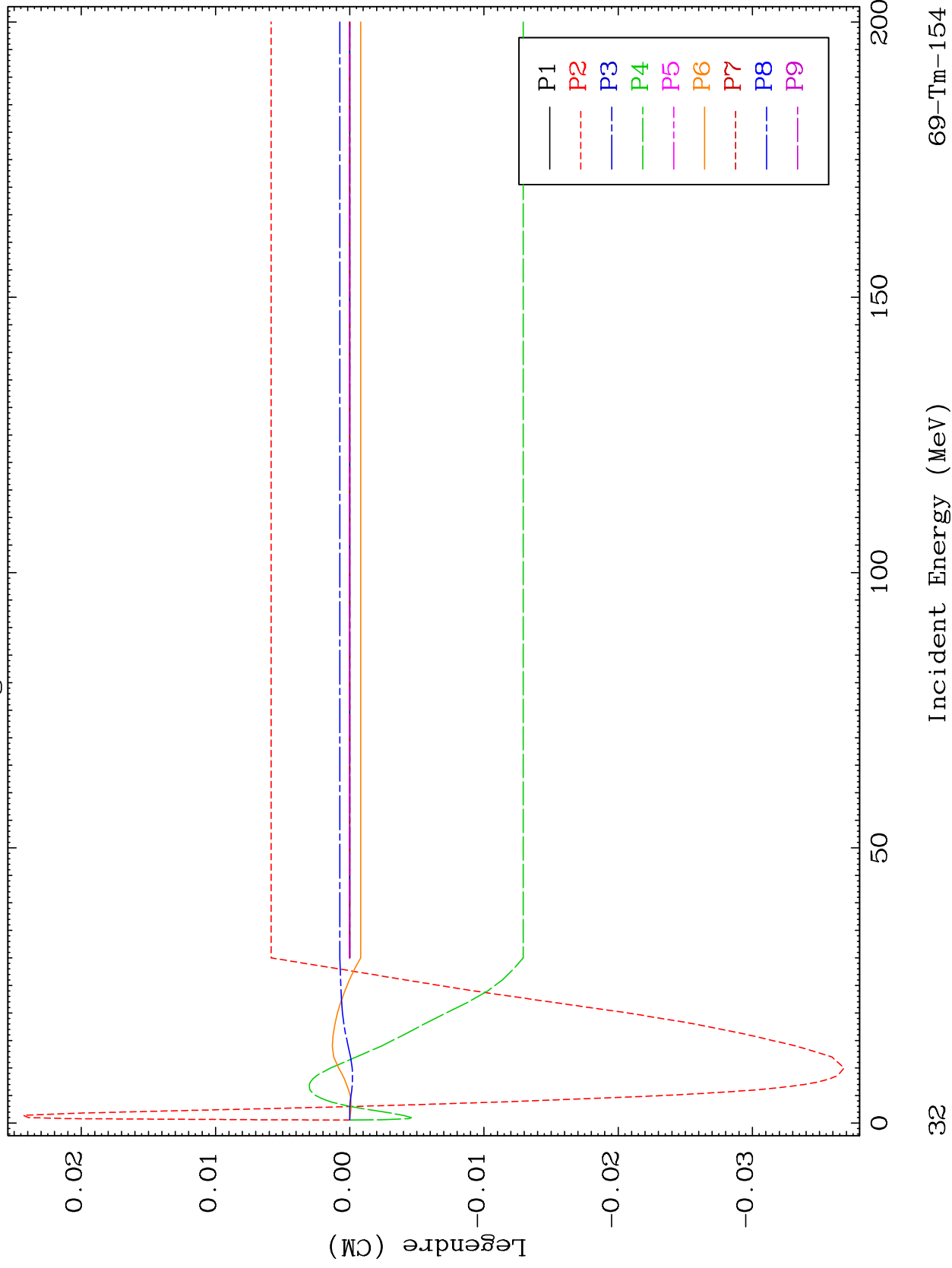
Incident Energy (MeV)

69-Tm-154

MAT 6880

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

69-Tm-154



69-Tm-154

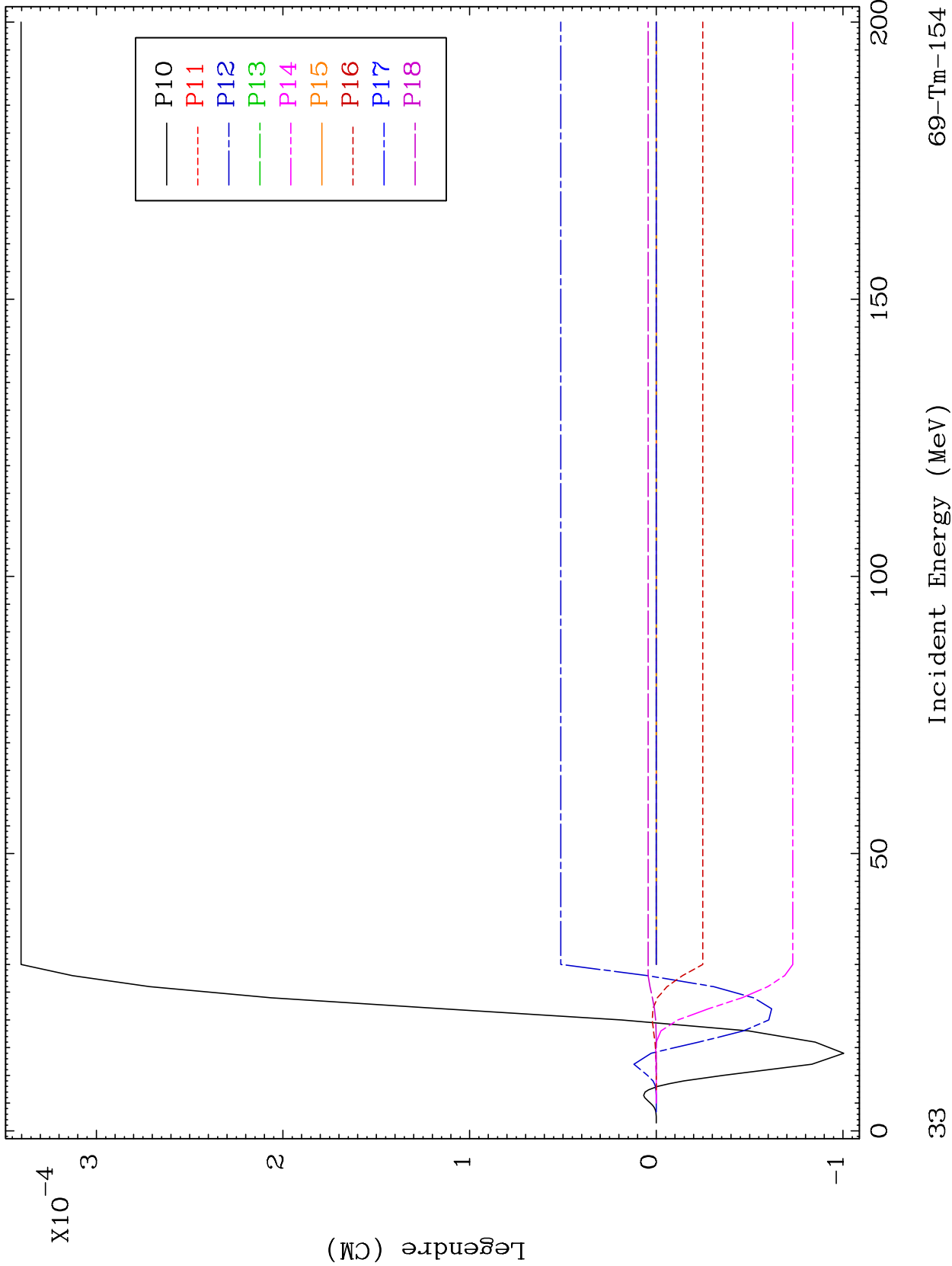
Incident Energy (MeV)

32

MAT 6880

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

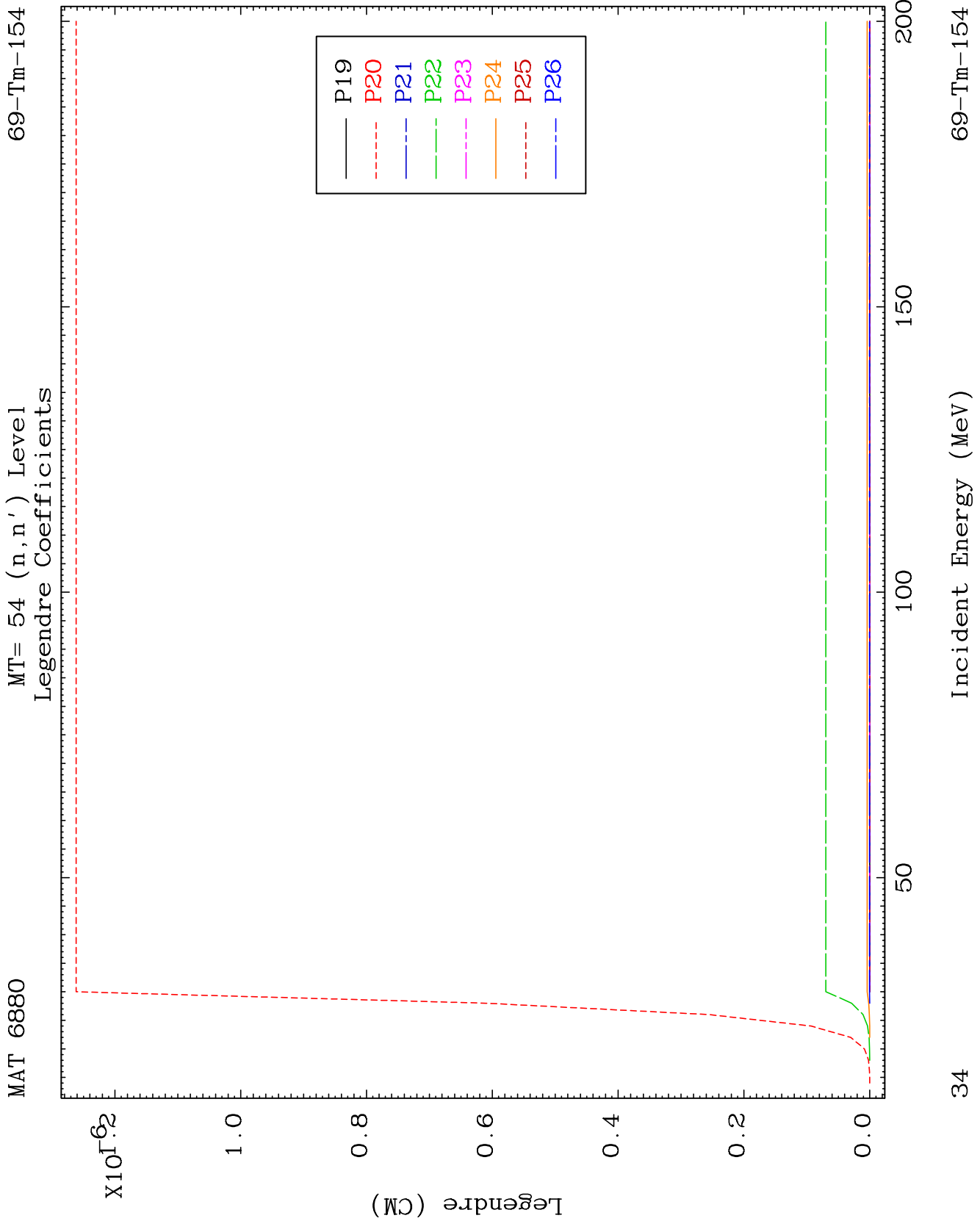
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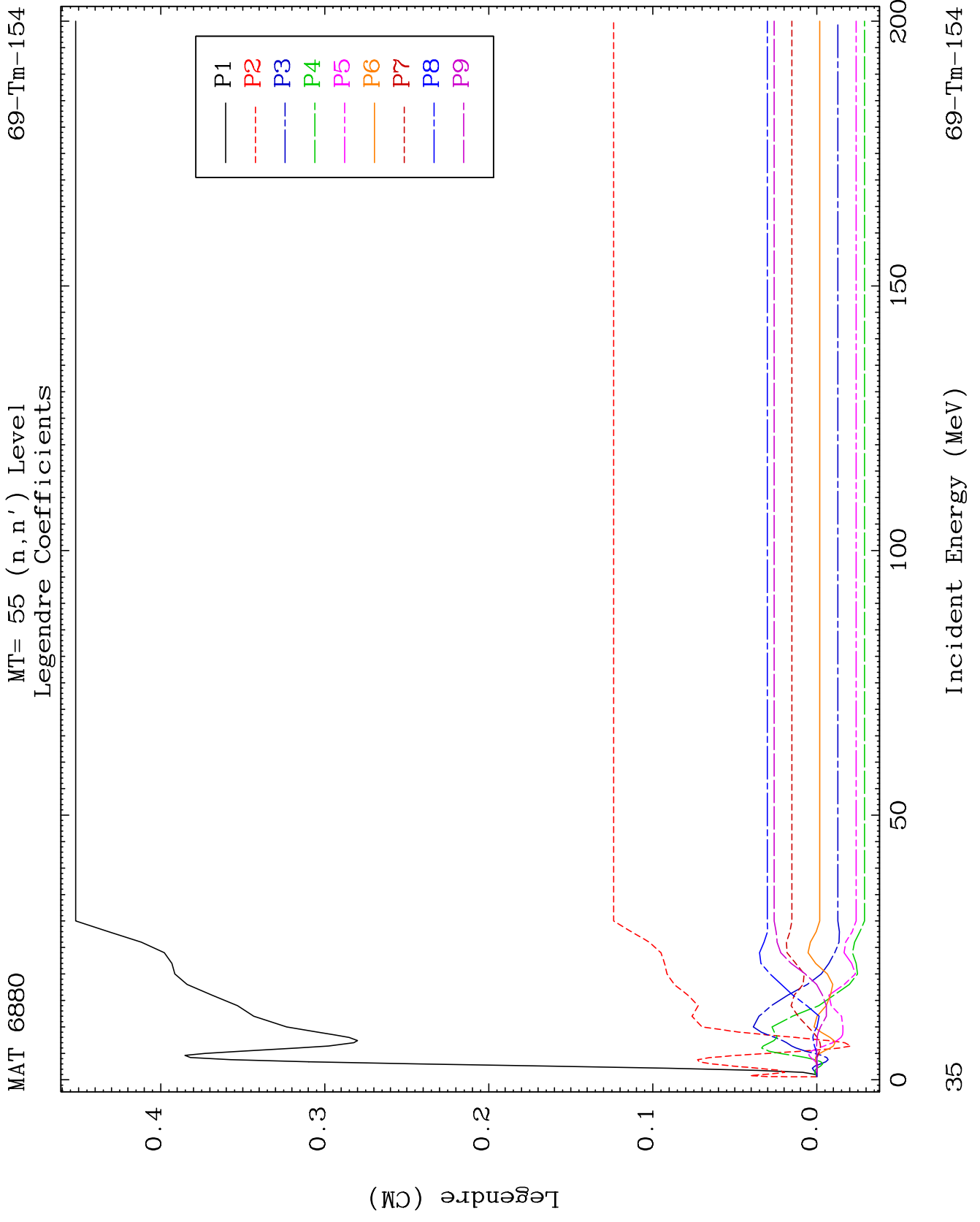


33

Incident Energy (MeV)

69-Tm-154

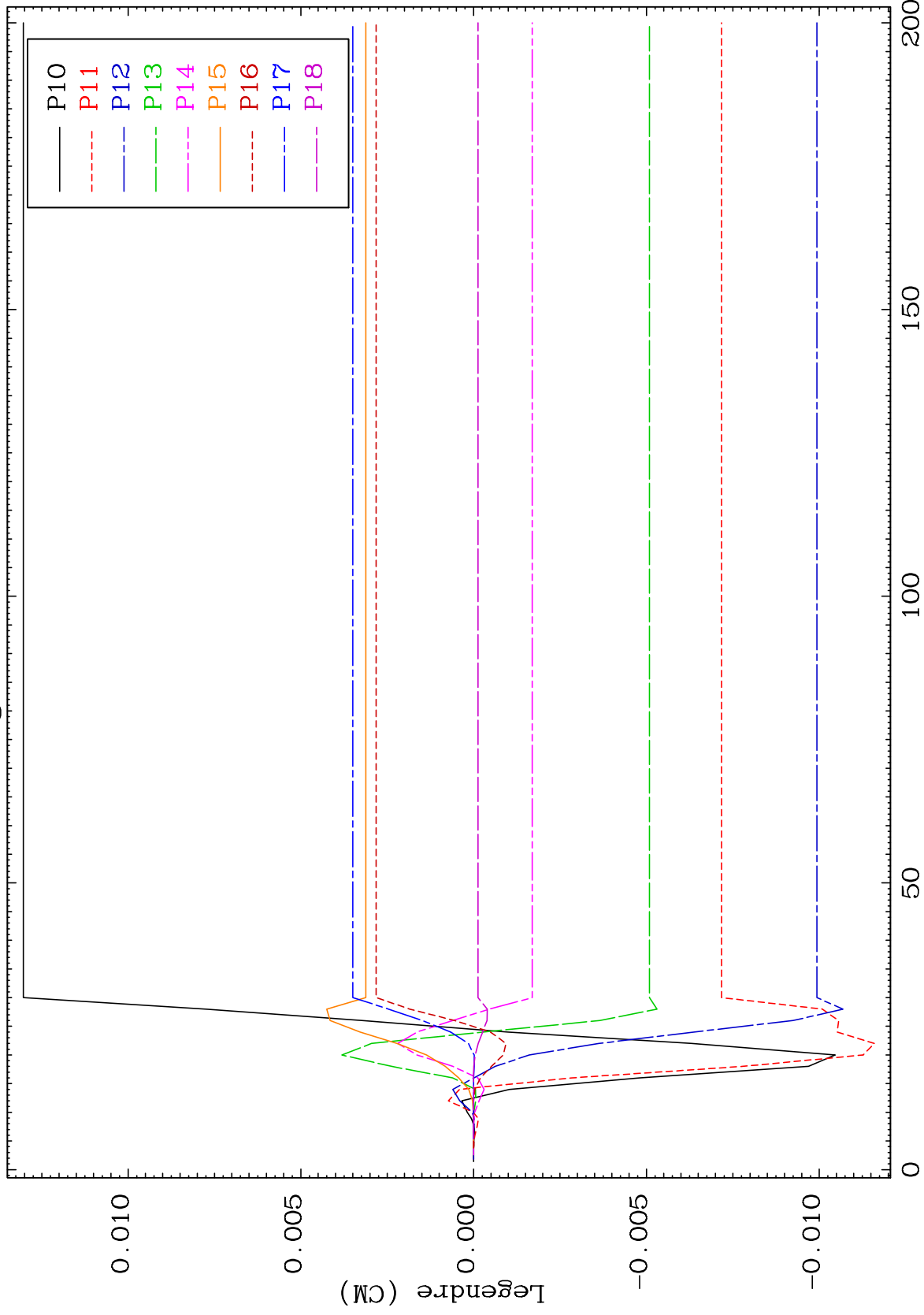




MAT 6880

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

69-Tm-154



36

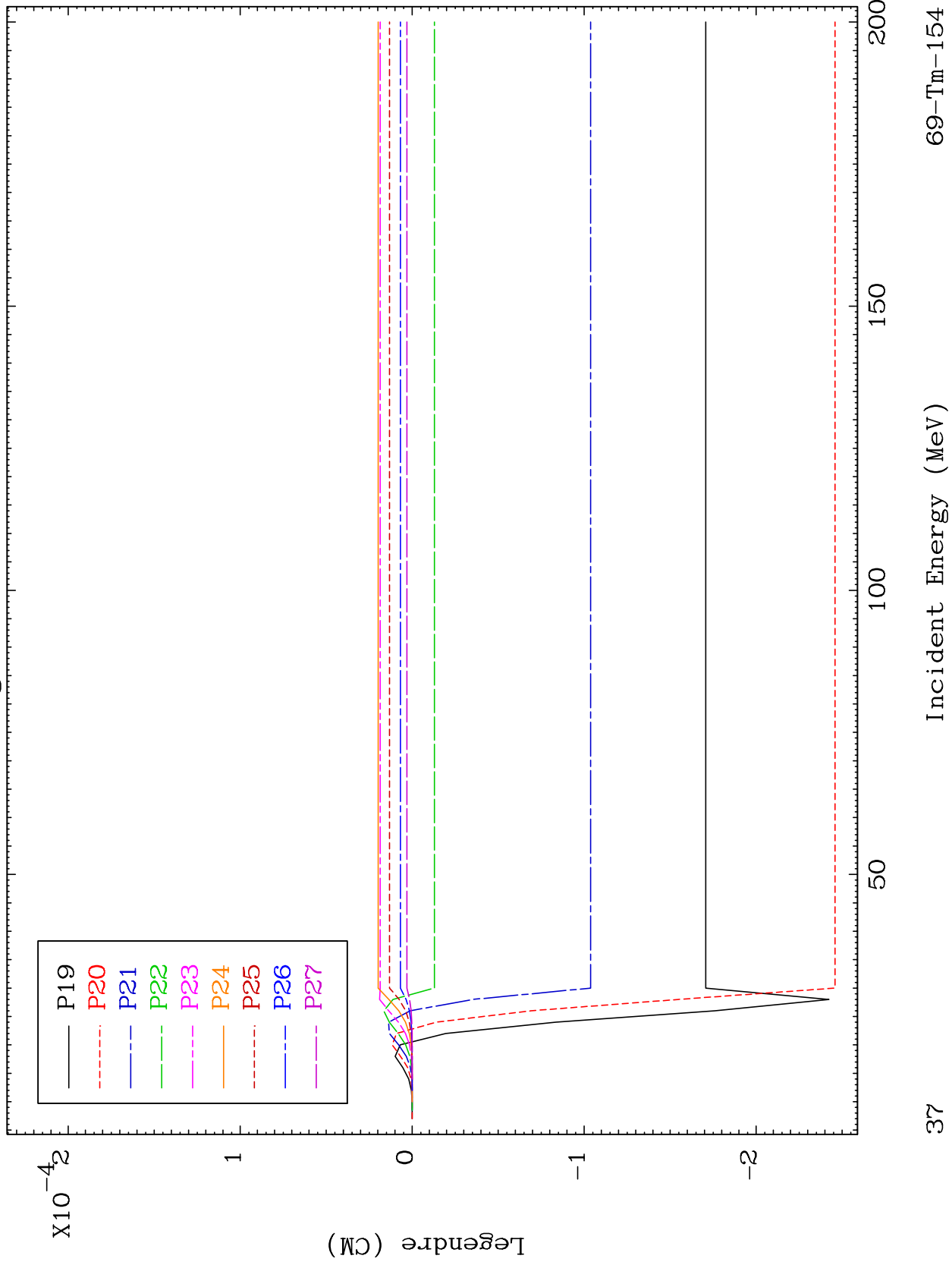
Incident Energy (MeV)

69-Tm-154

MAT 6880

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

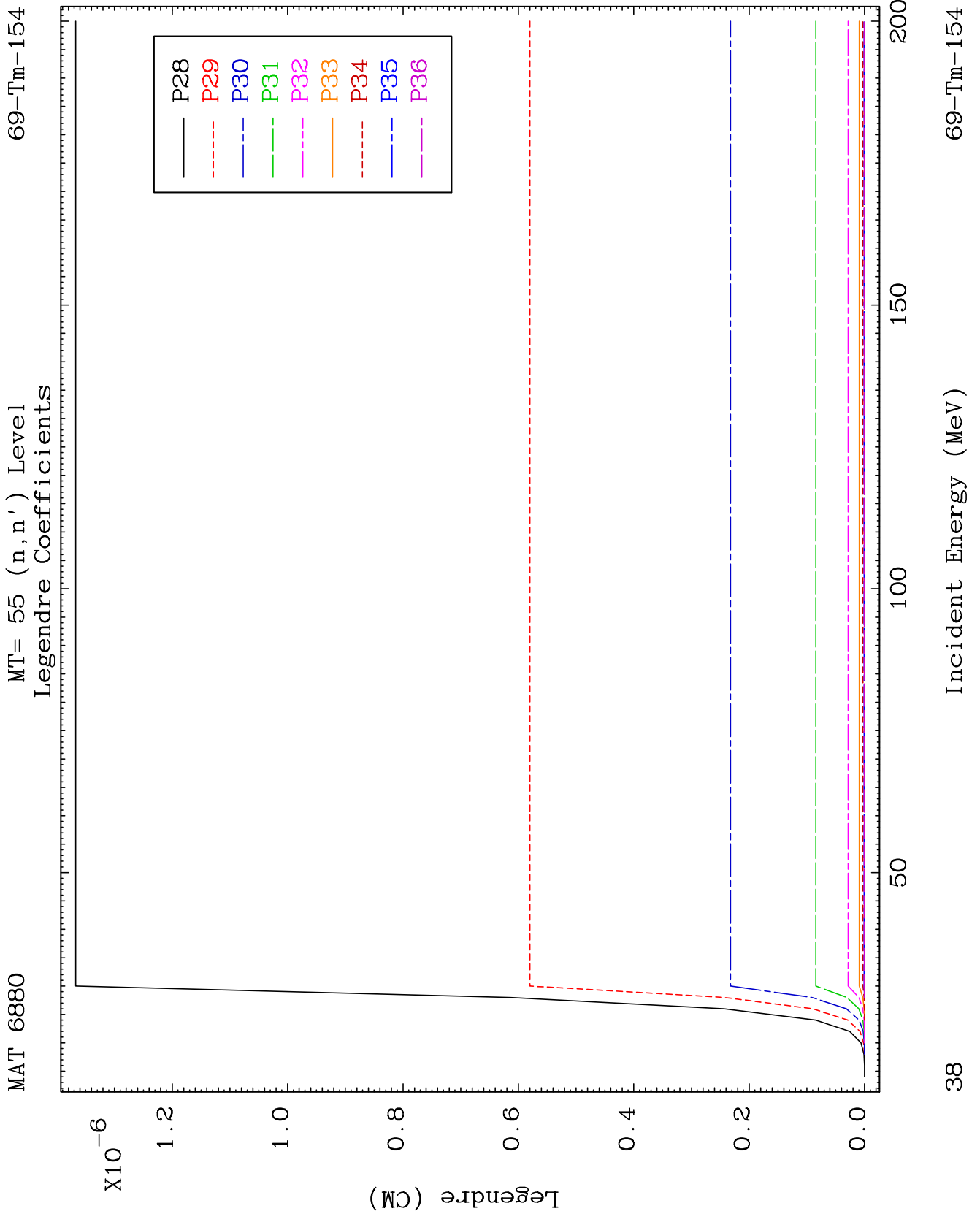
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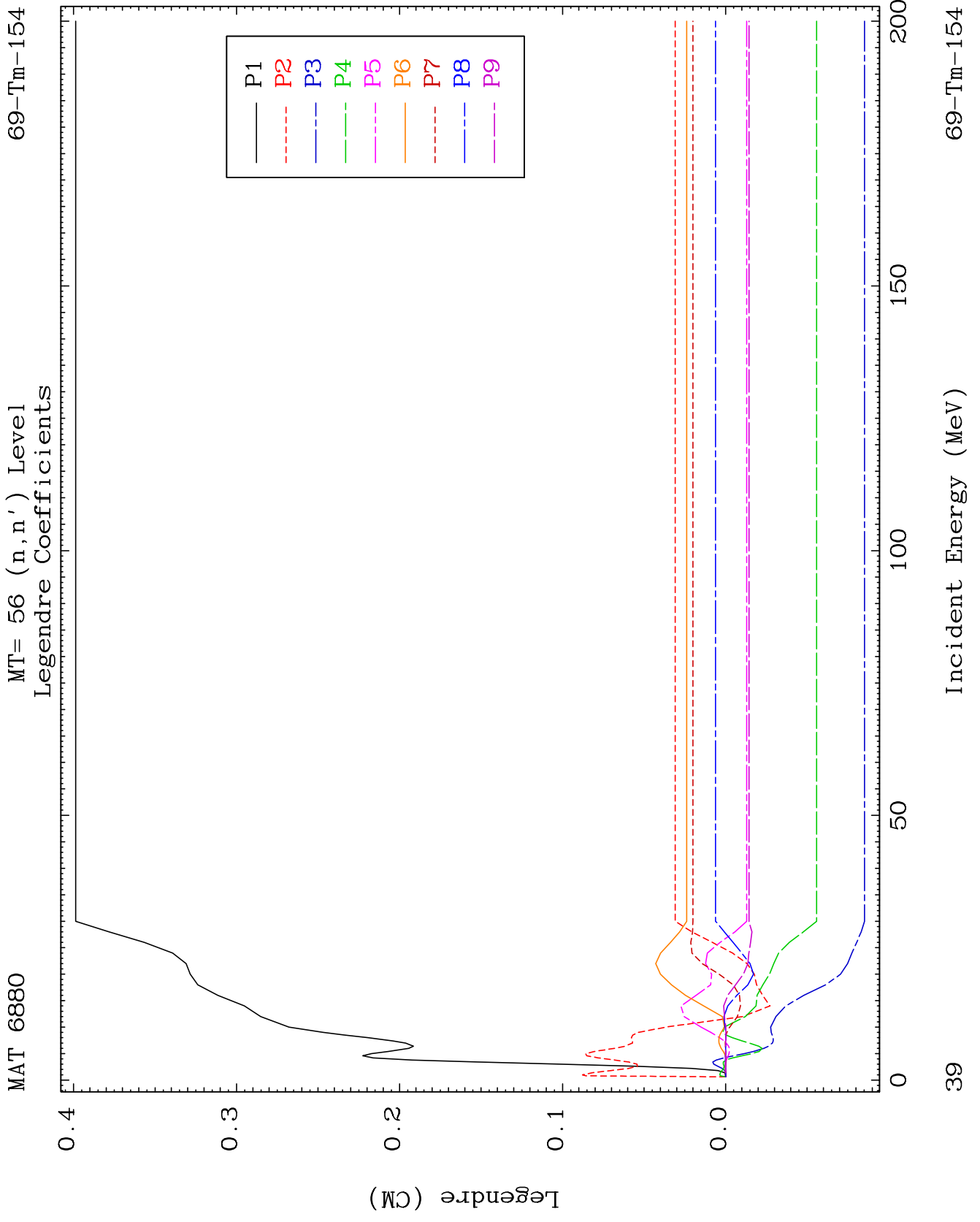


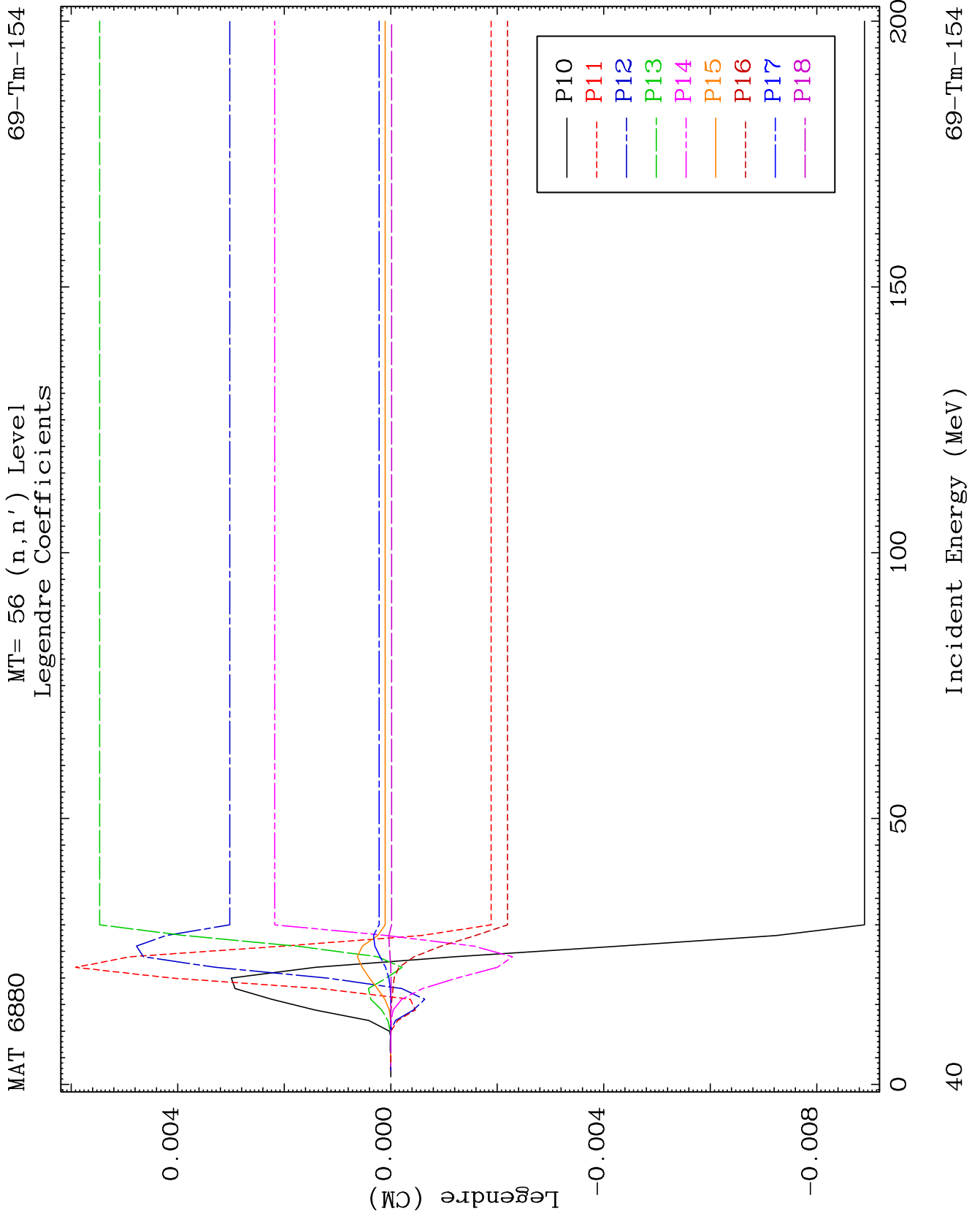
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Incident Energy (MeV)

69-Tm-154



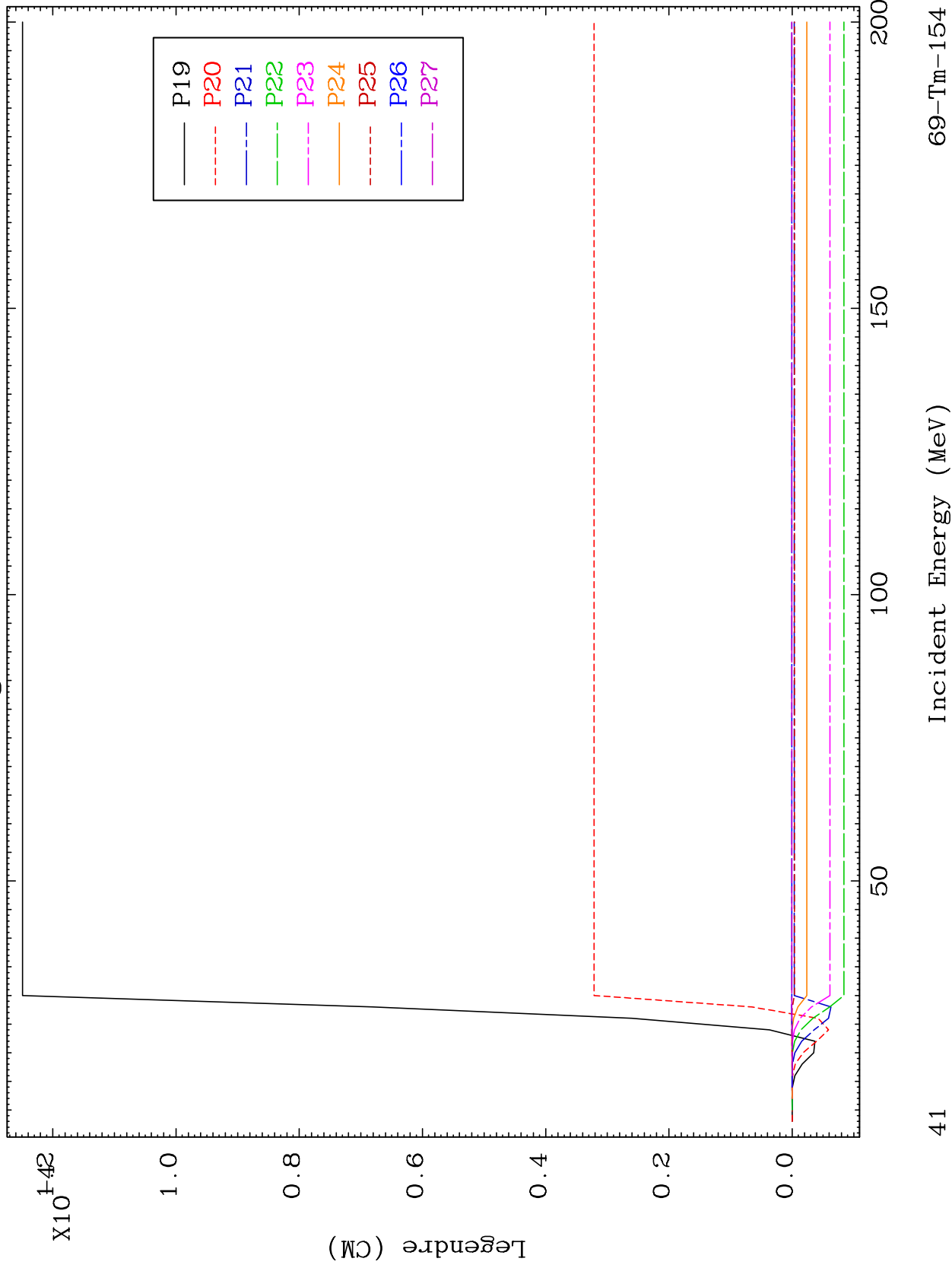




MAT 6880

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

69-Tm-154



41

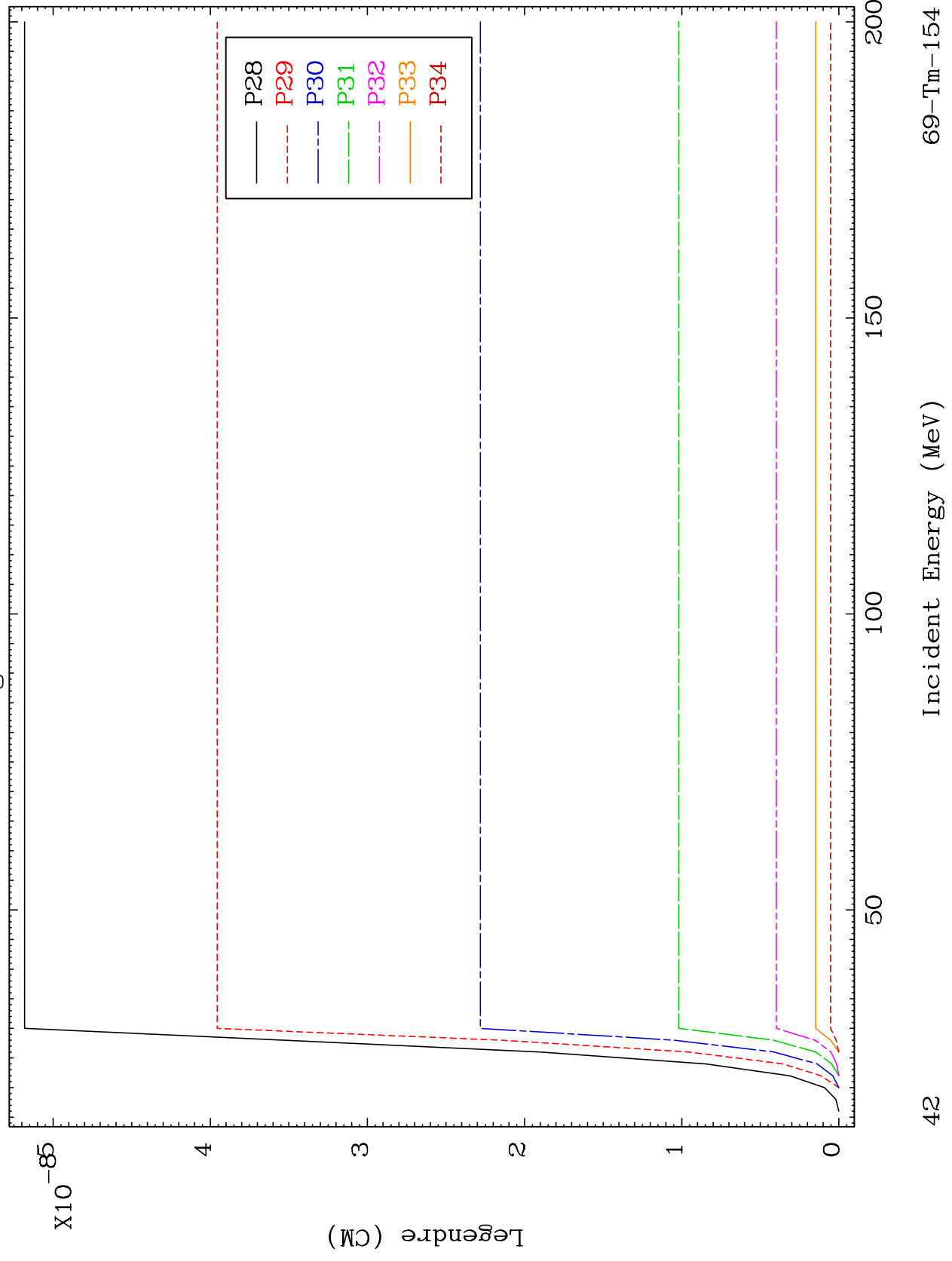
Incident Energy (MeV)

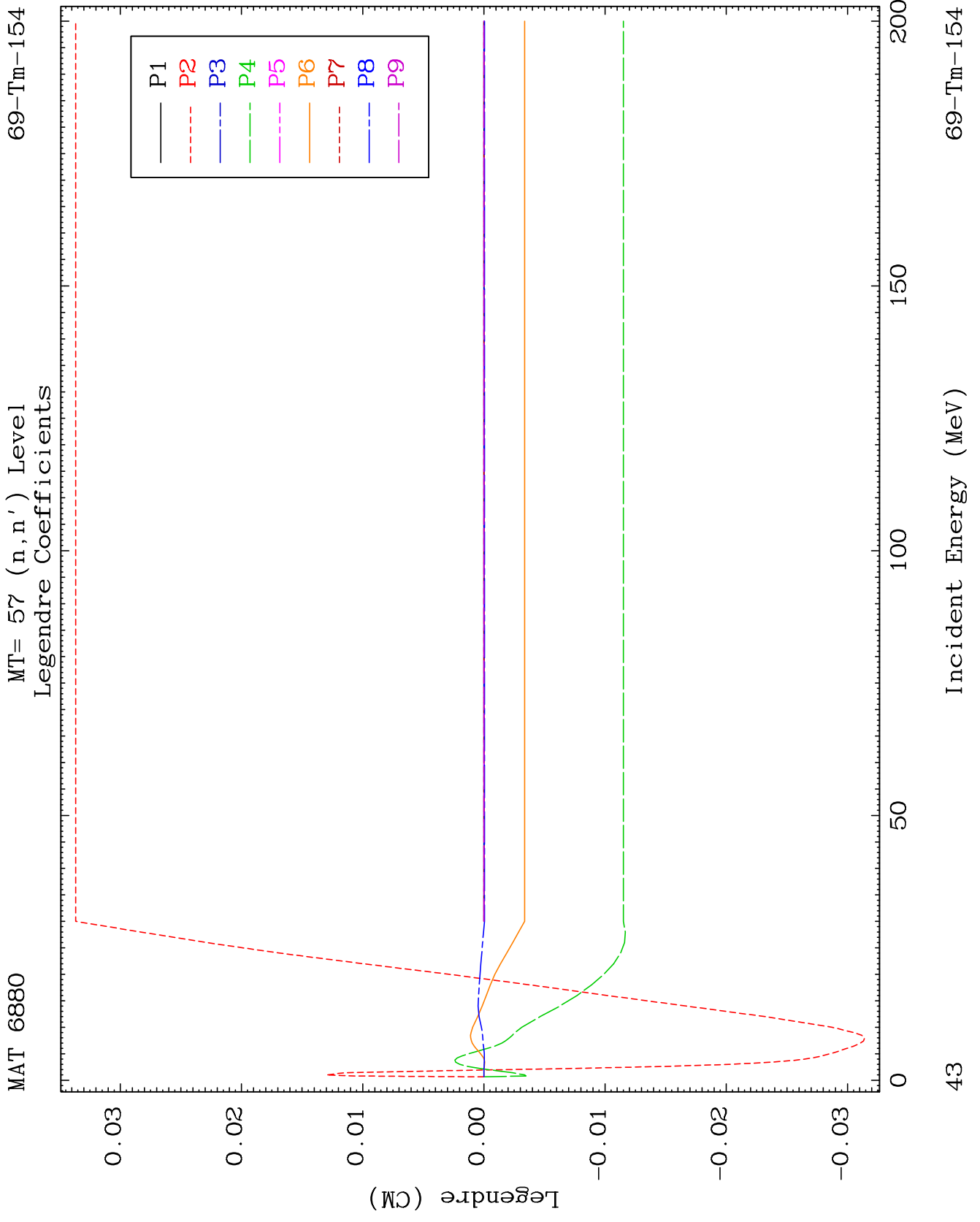
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MAT 6880

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

69-Tm-154

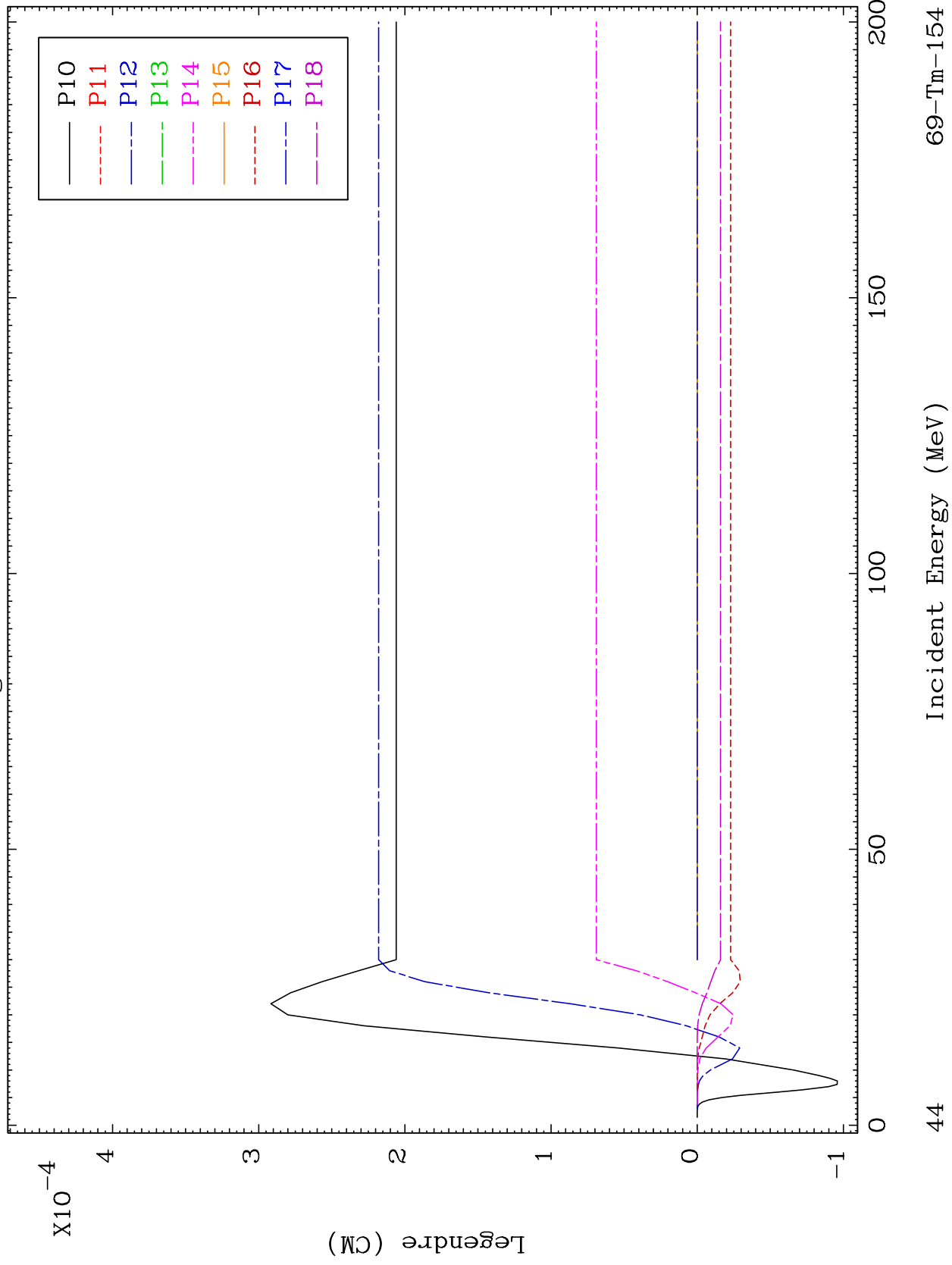




MAT 6880

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

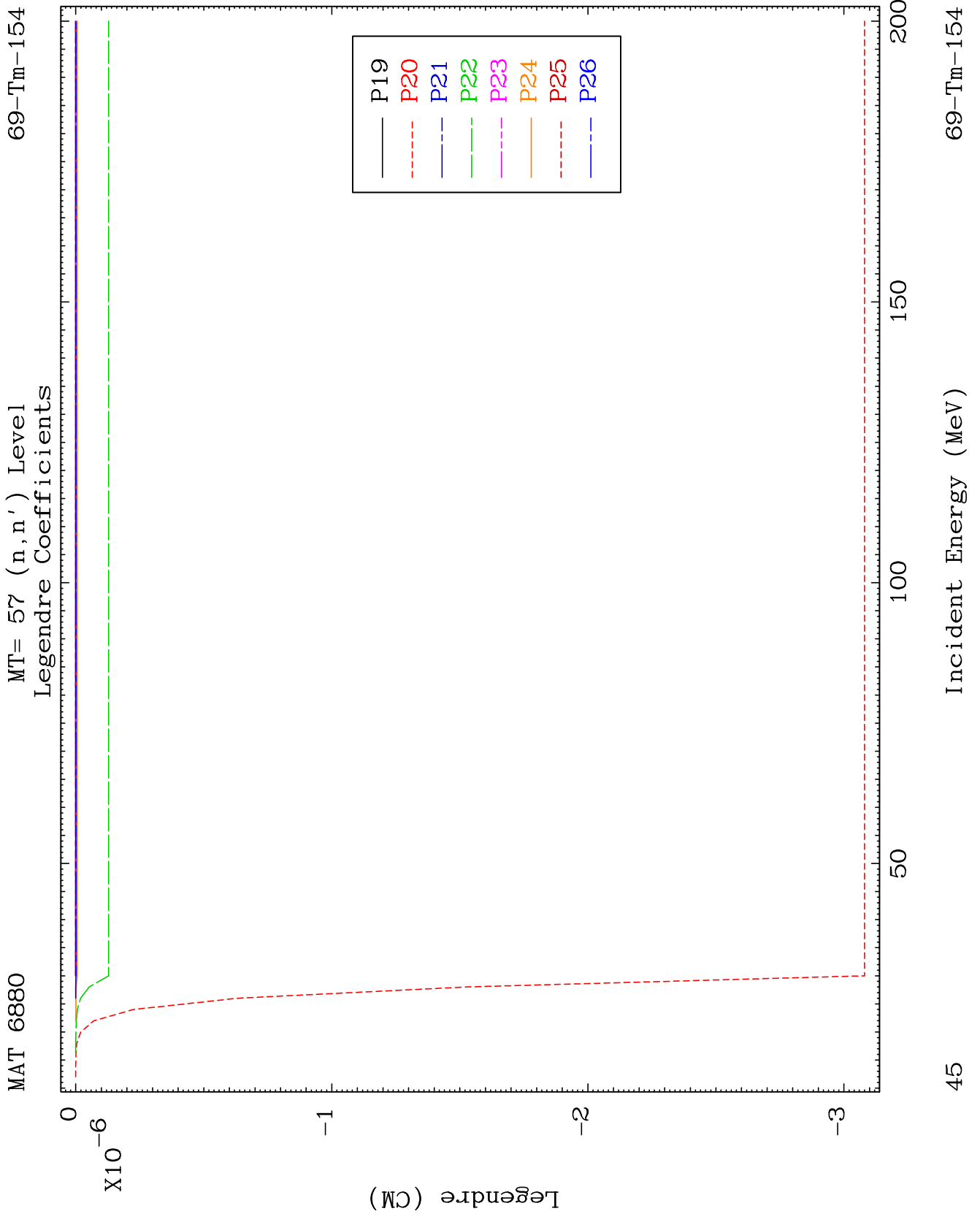
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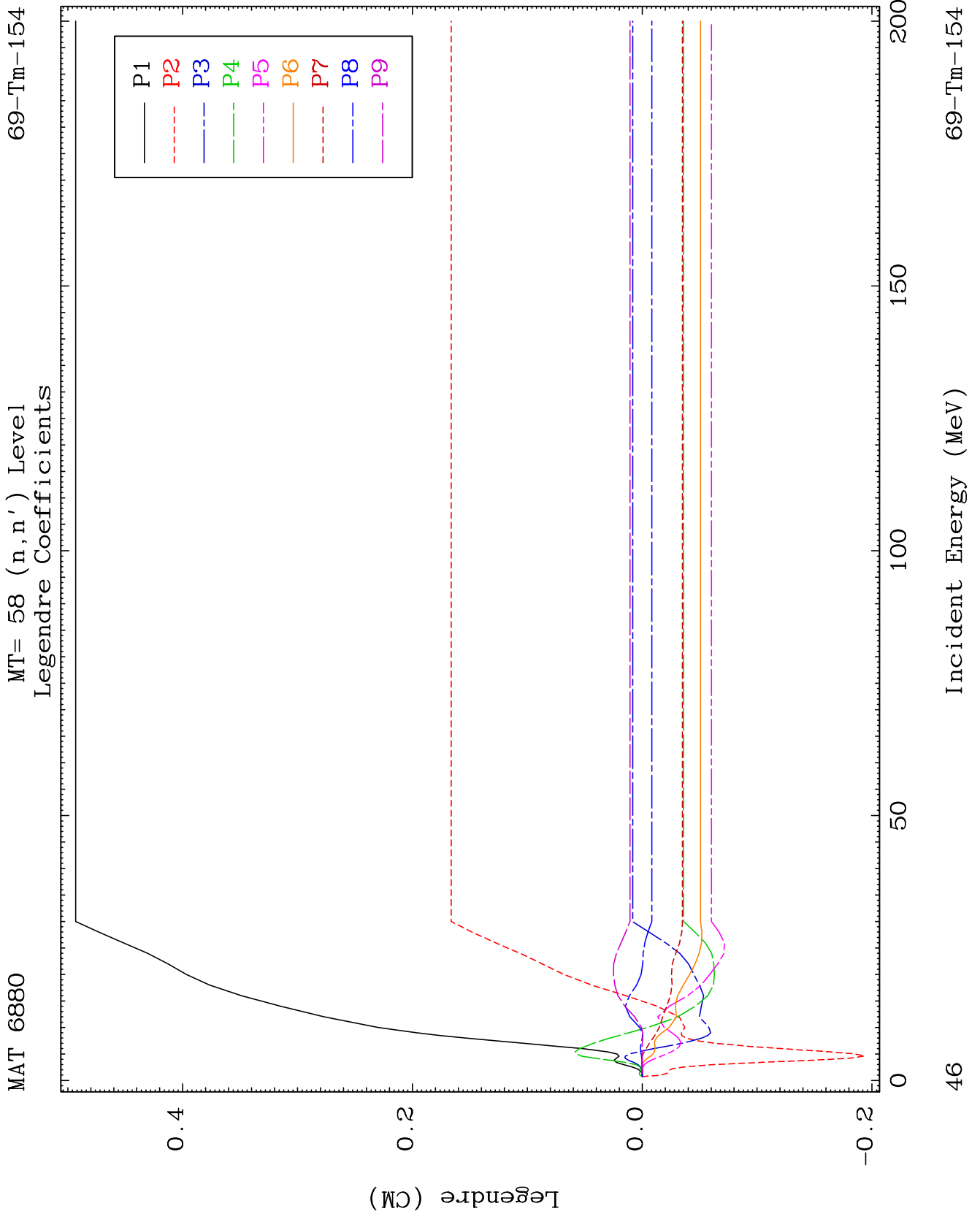


44

Incident Energy (MeV)

69-Tm-154

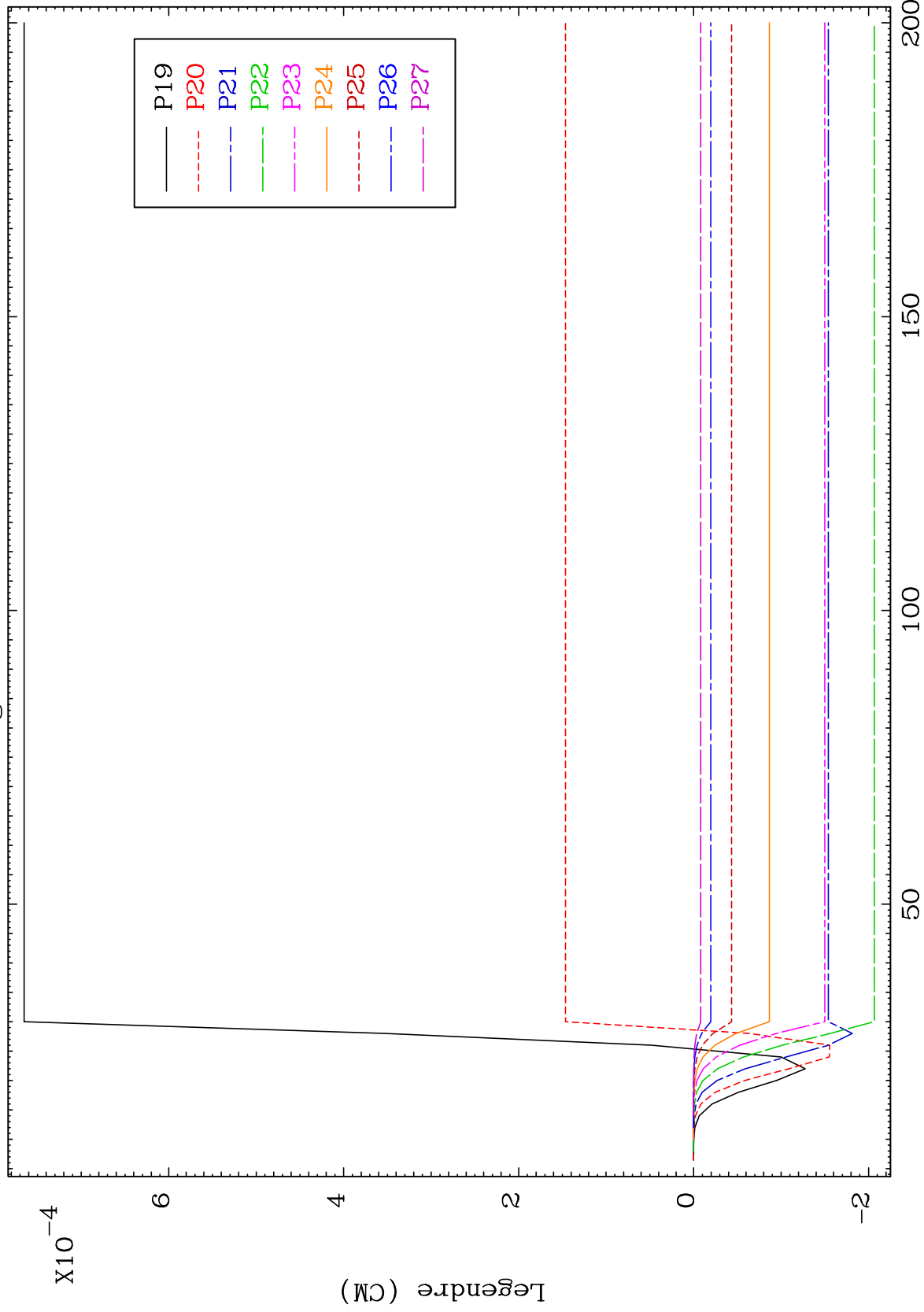




MAT 6880

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

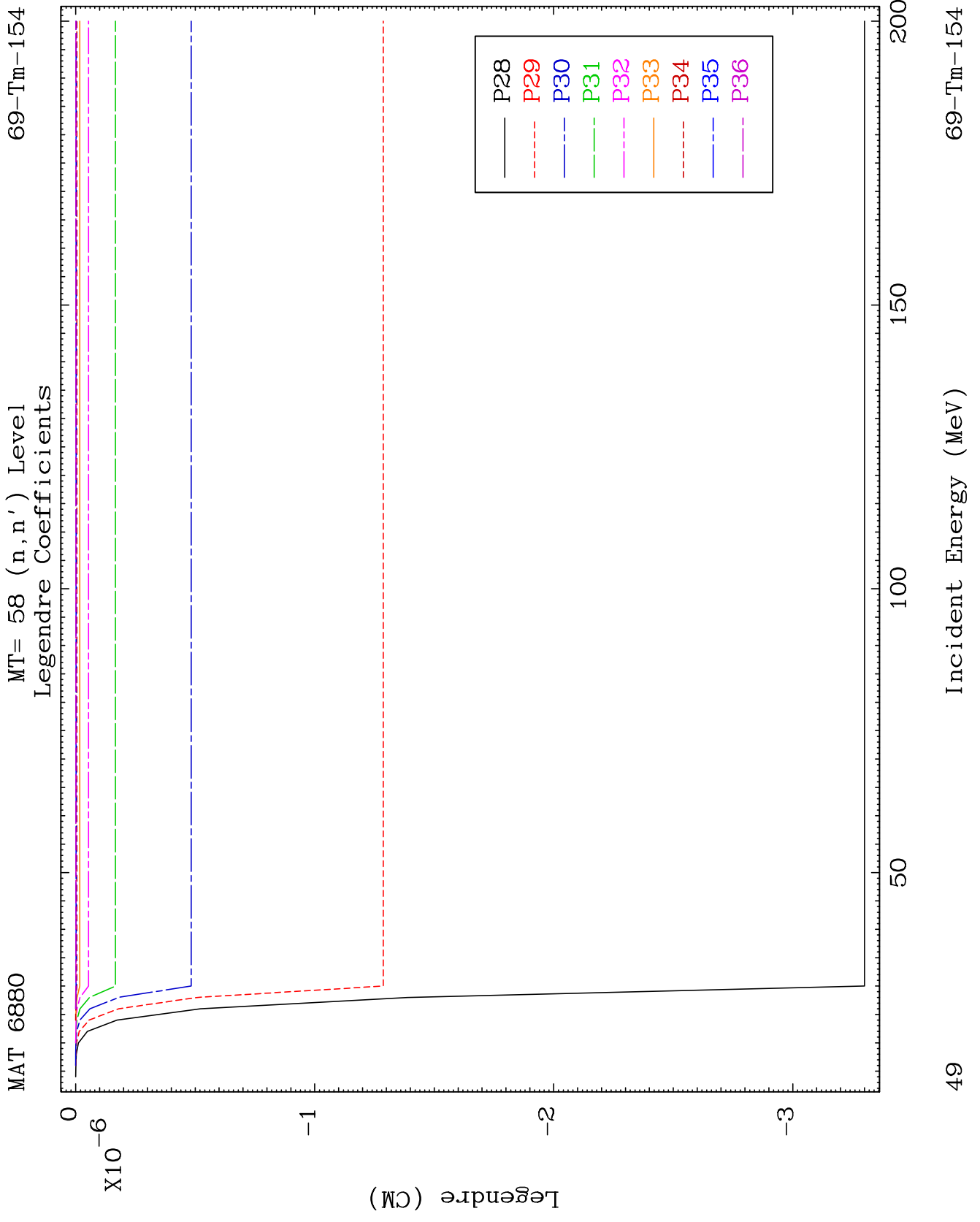
69-Tm-154



48

Incident Energy (MeV)

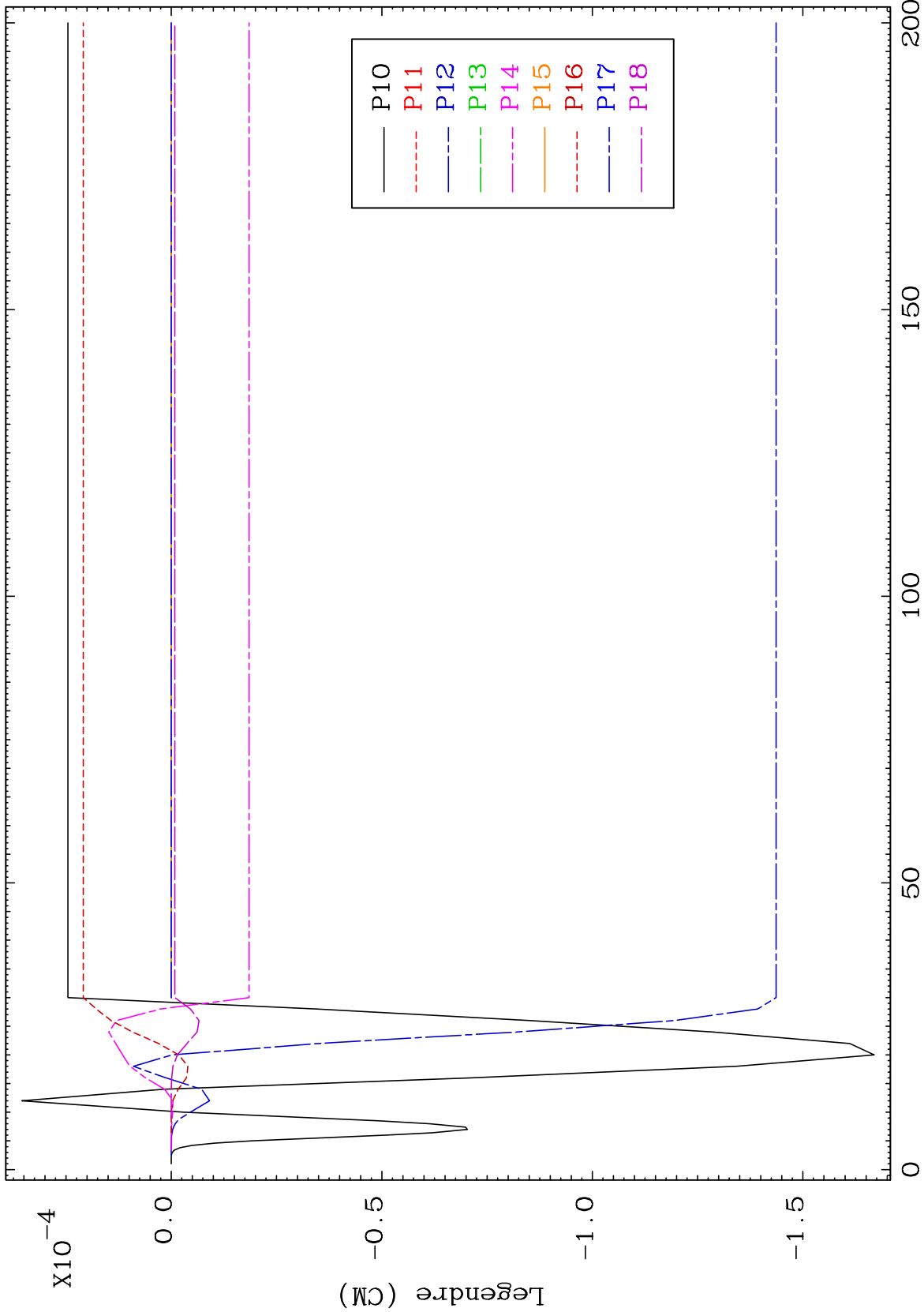
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MAT 6880

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

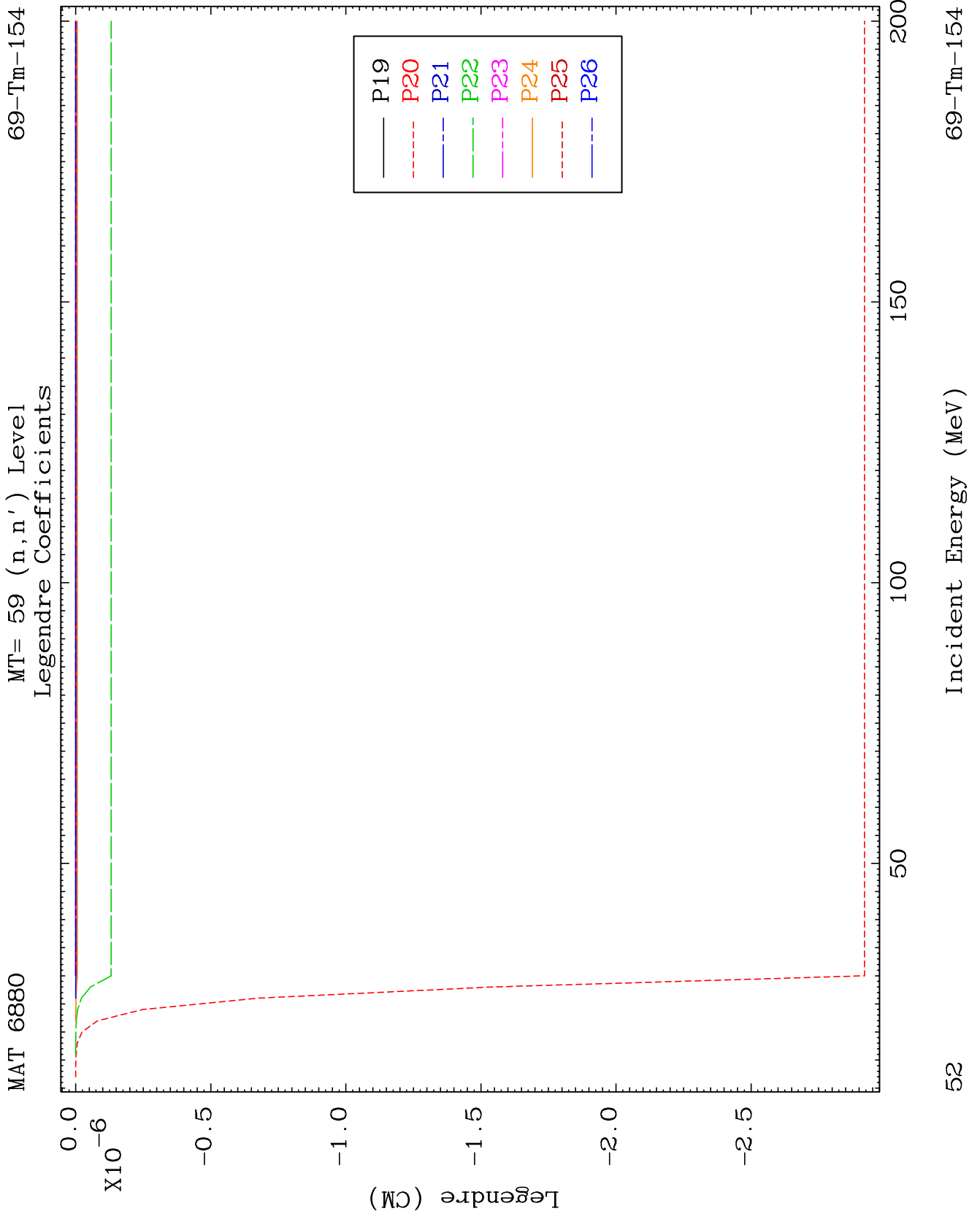
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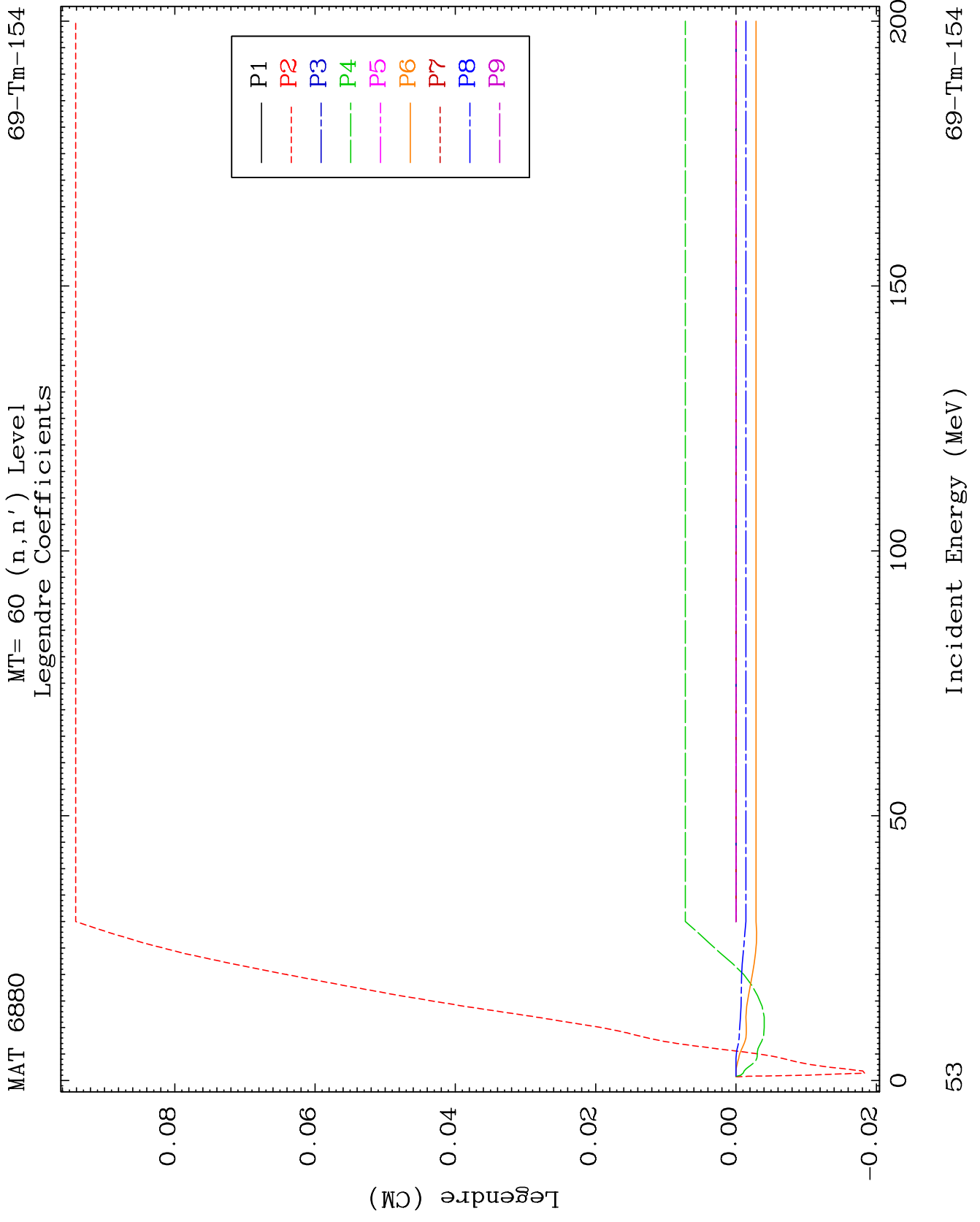


51

Incident Energy (MeV)

69-Tm-154

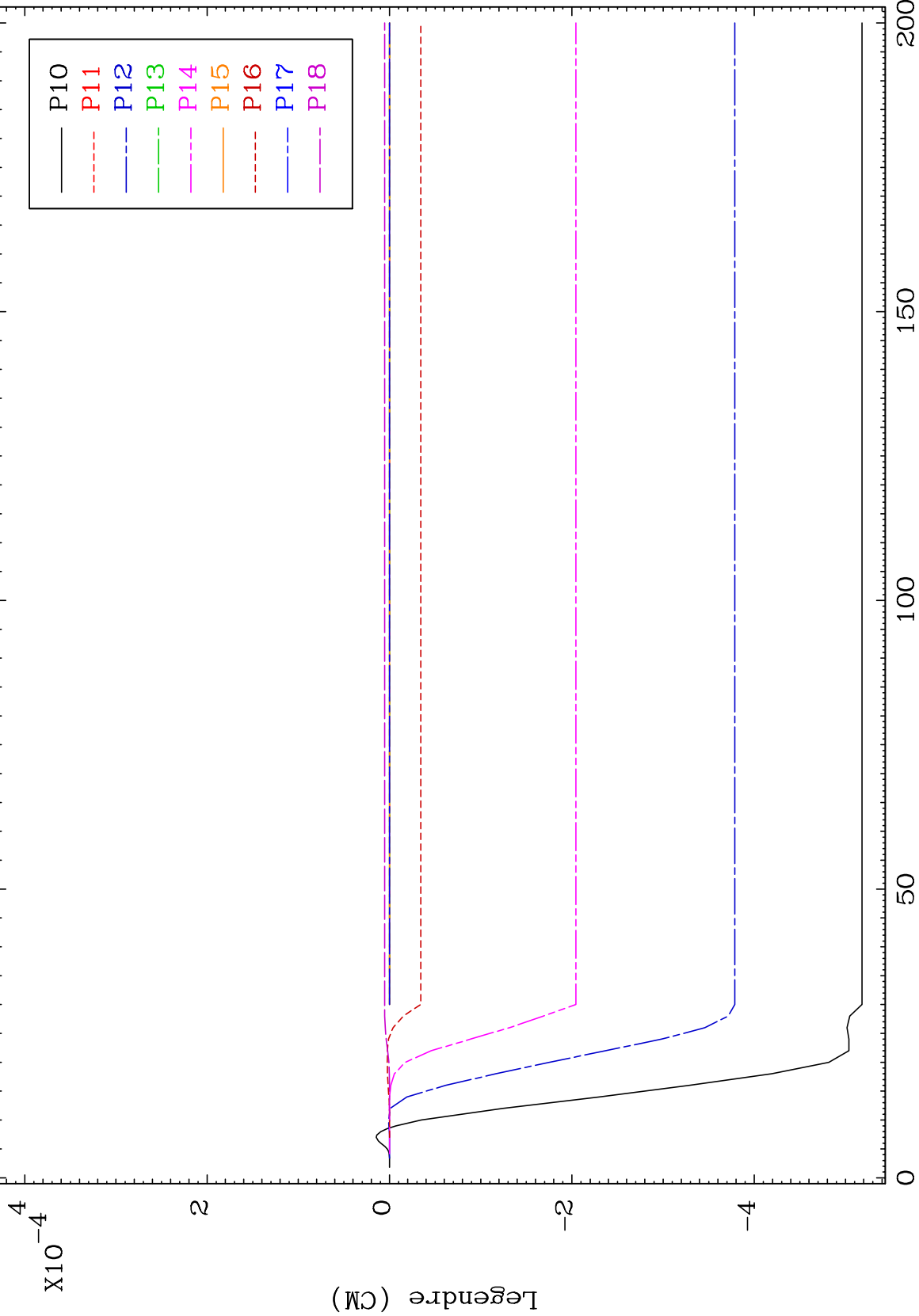




MAT 6880

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

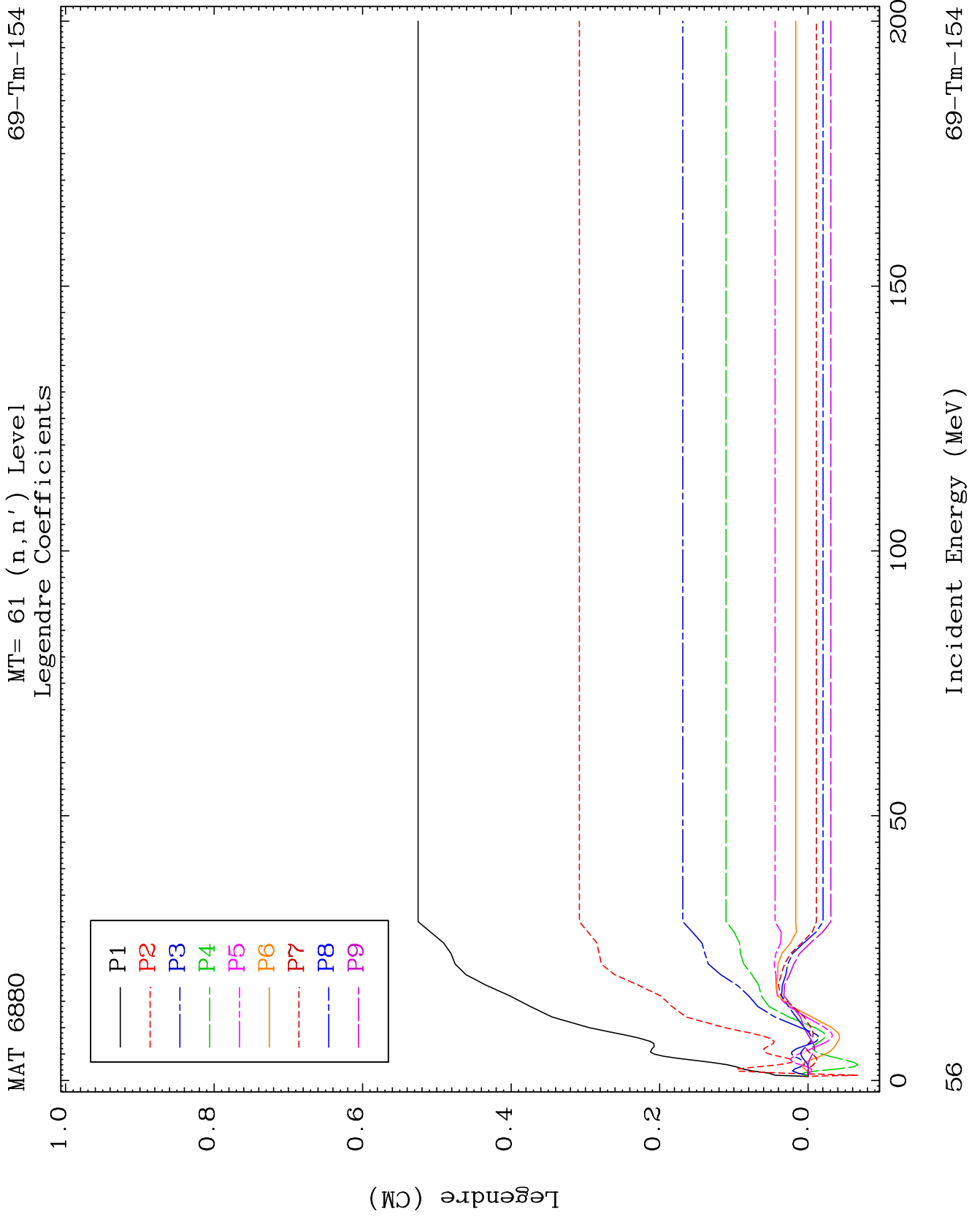
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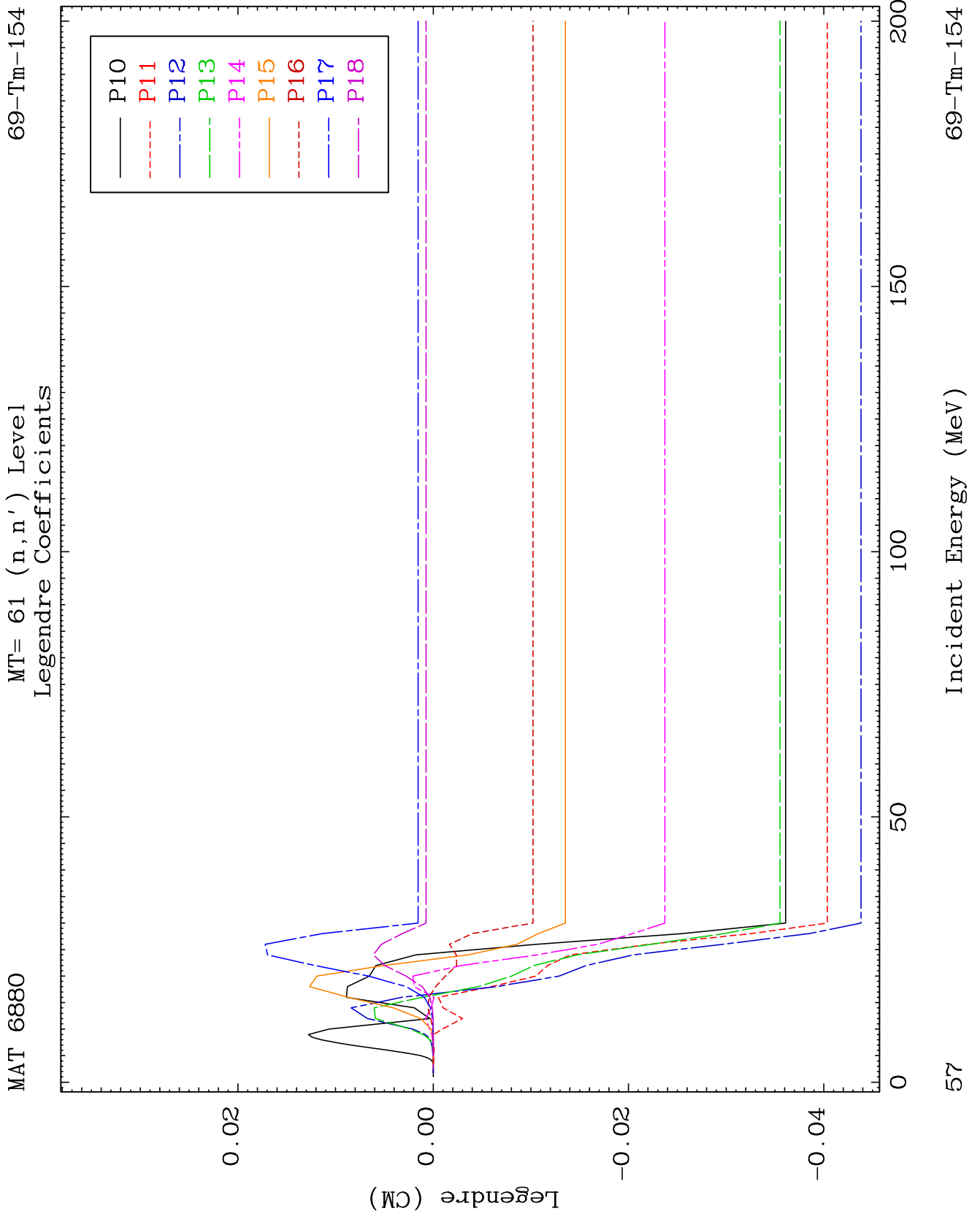


54

Incident Energy (MeV)

69-Tm-154

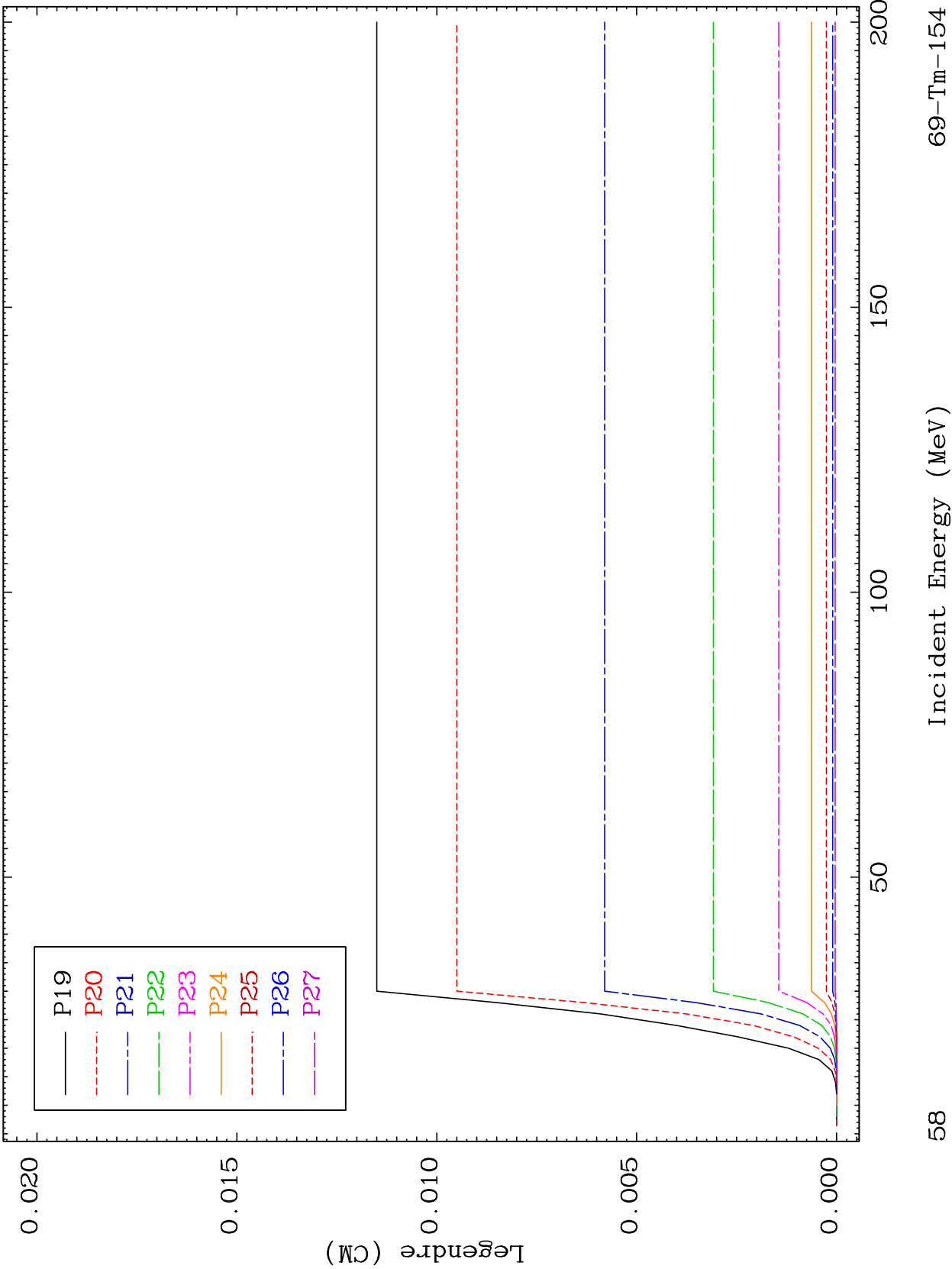




MAT 6880

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

69-Tm-154



58

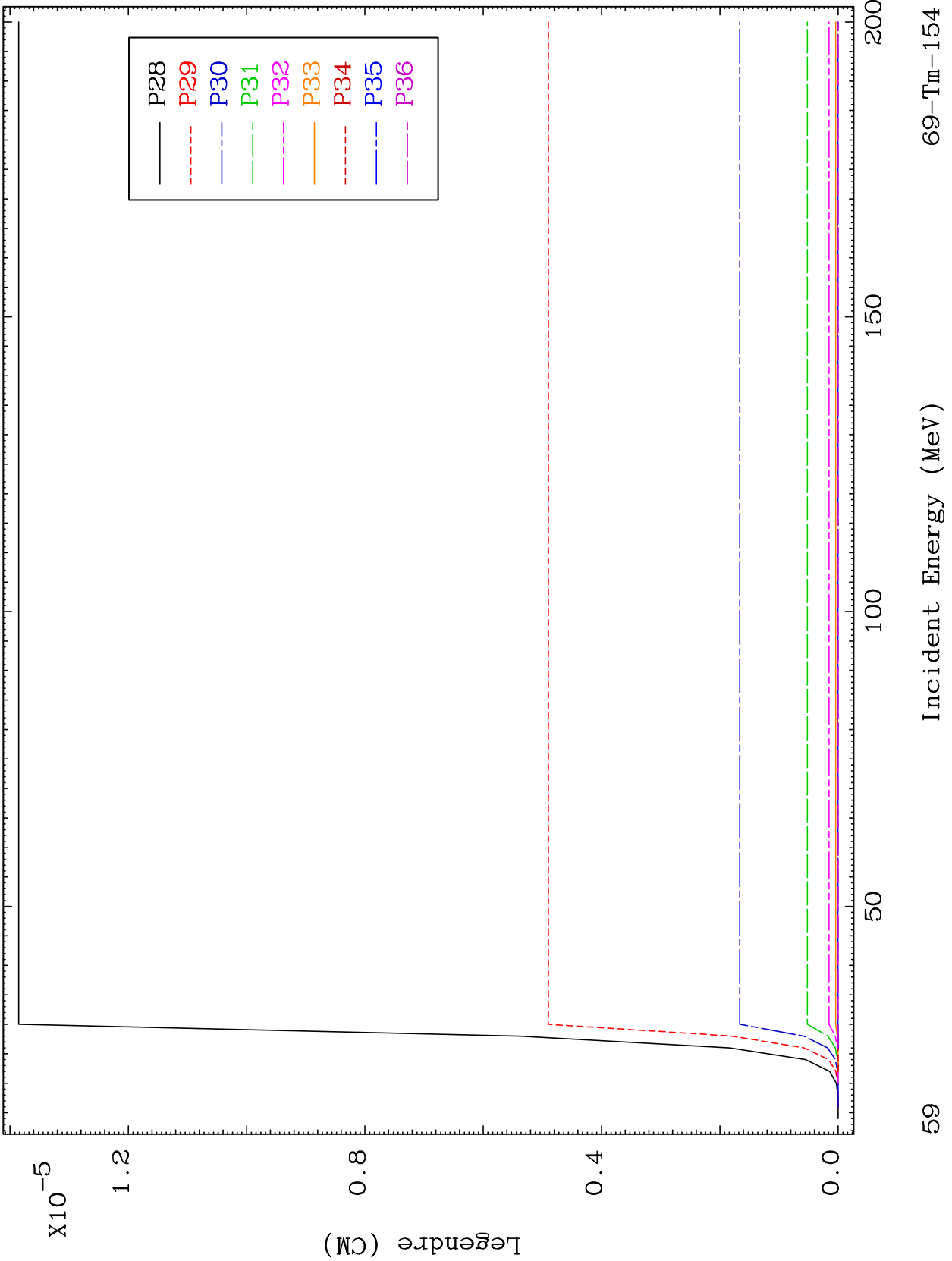
Incident Energy (MeV)

69-Tm-154

MAT 6880

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

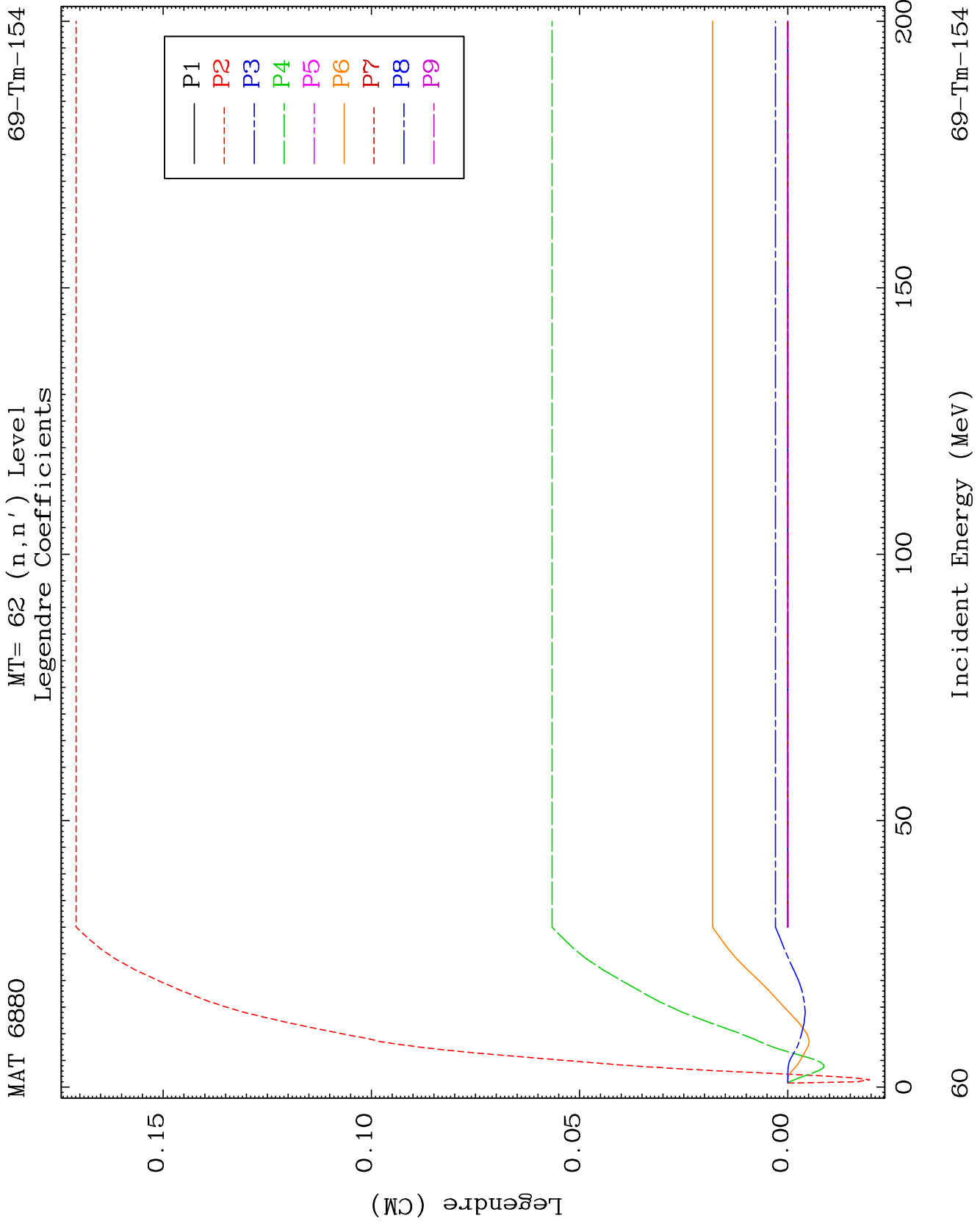
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69-Tm-154

Incident Energy (MeV)

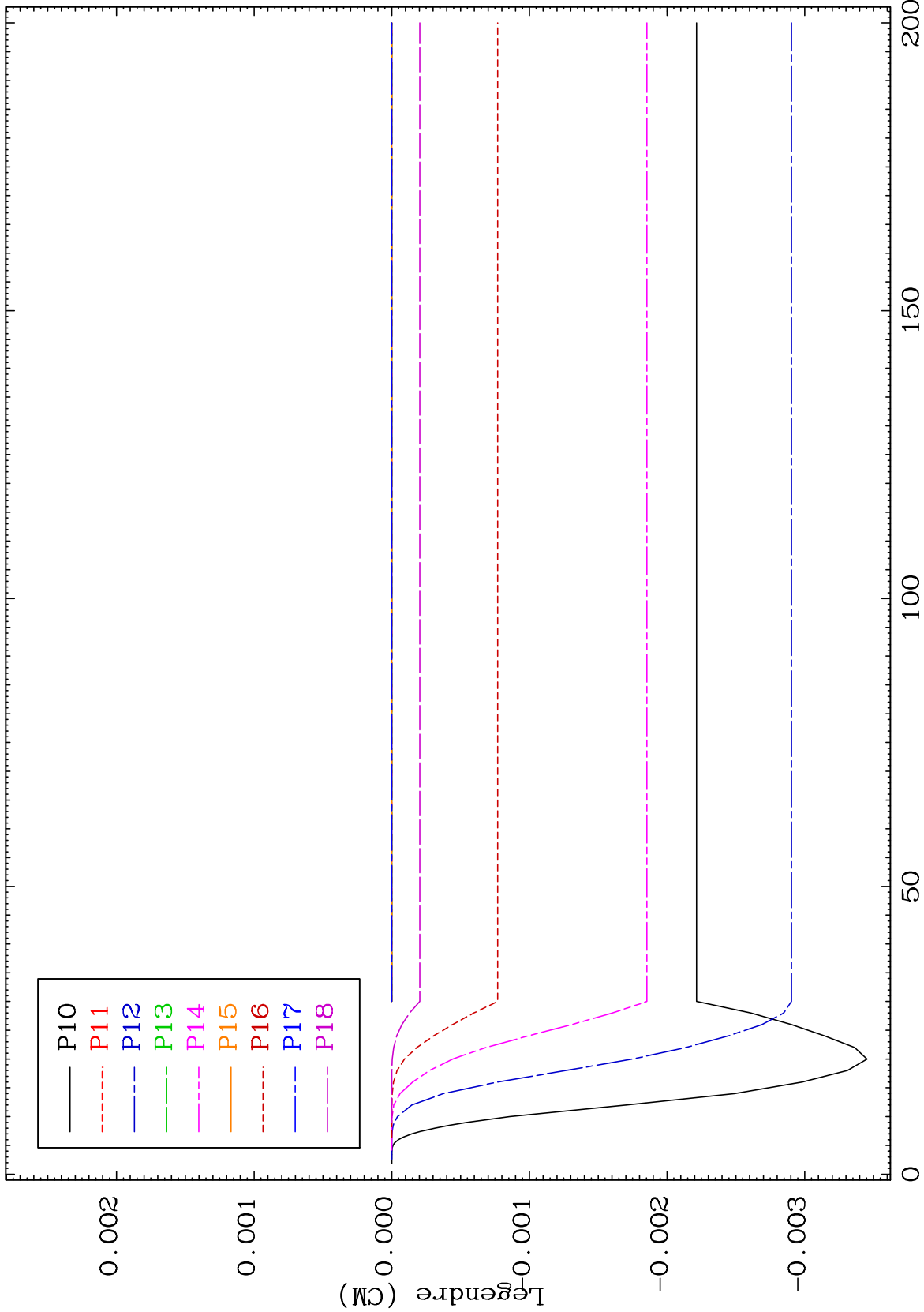
59



MAT 6880

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

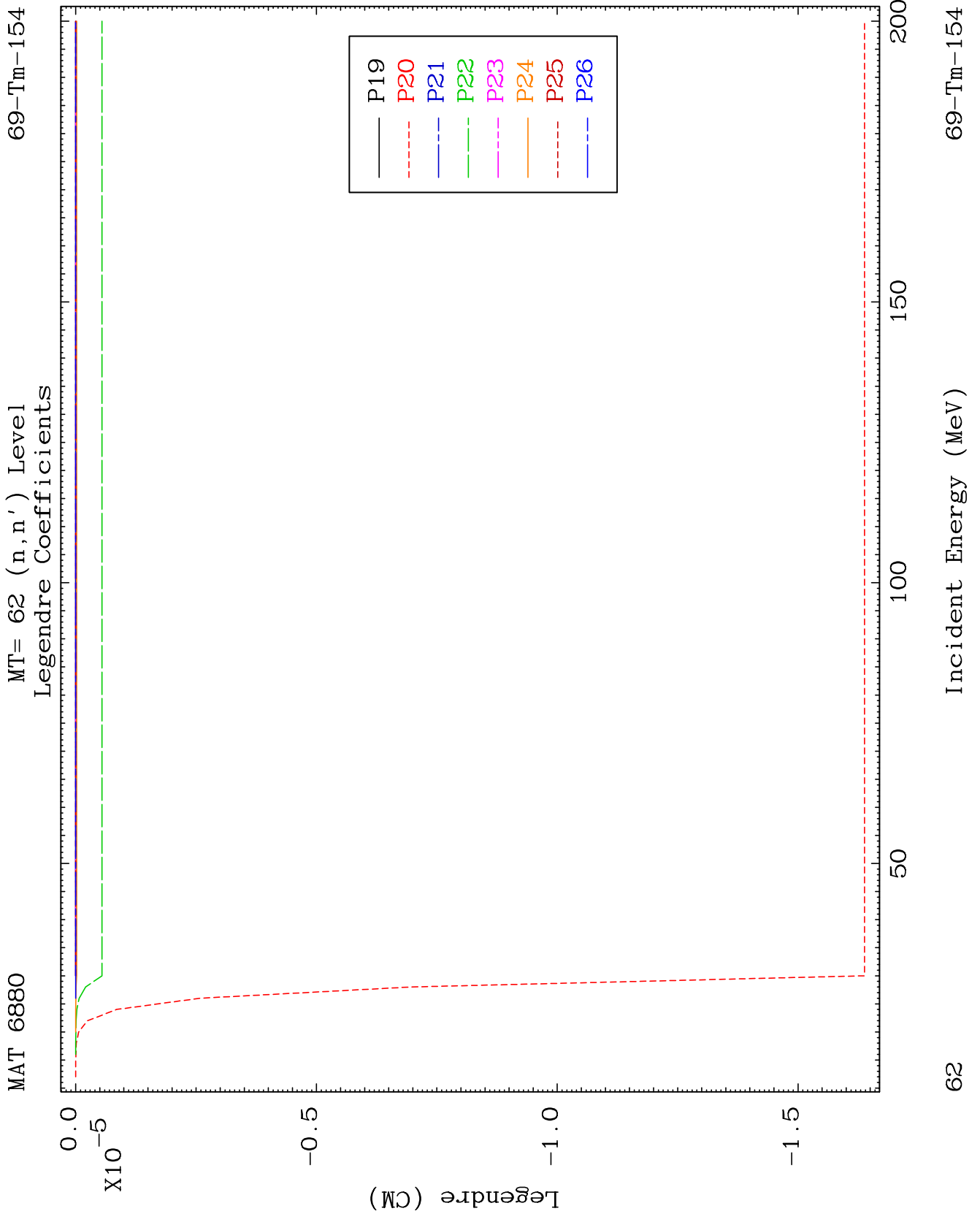
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61

Incident Energy (MeV)

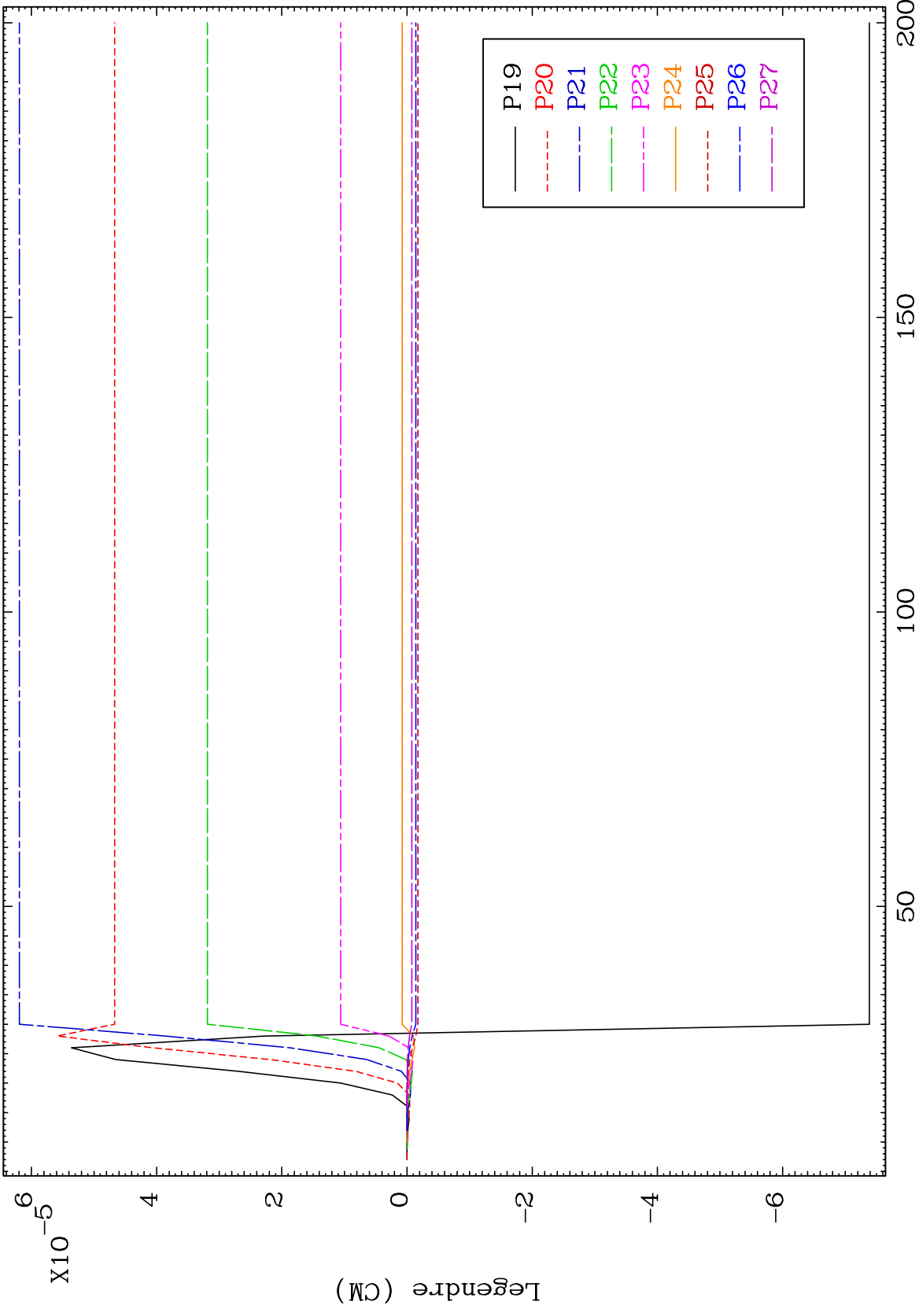
69-Tm-154



MAT 6880

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

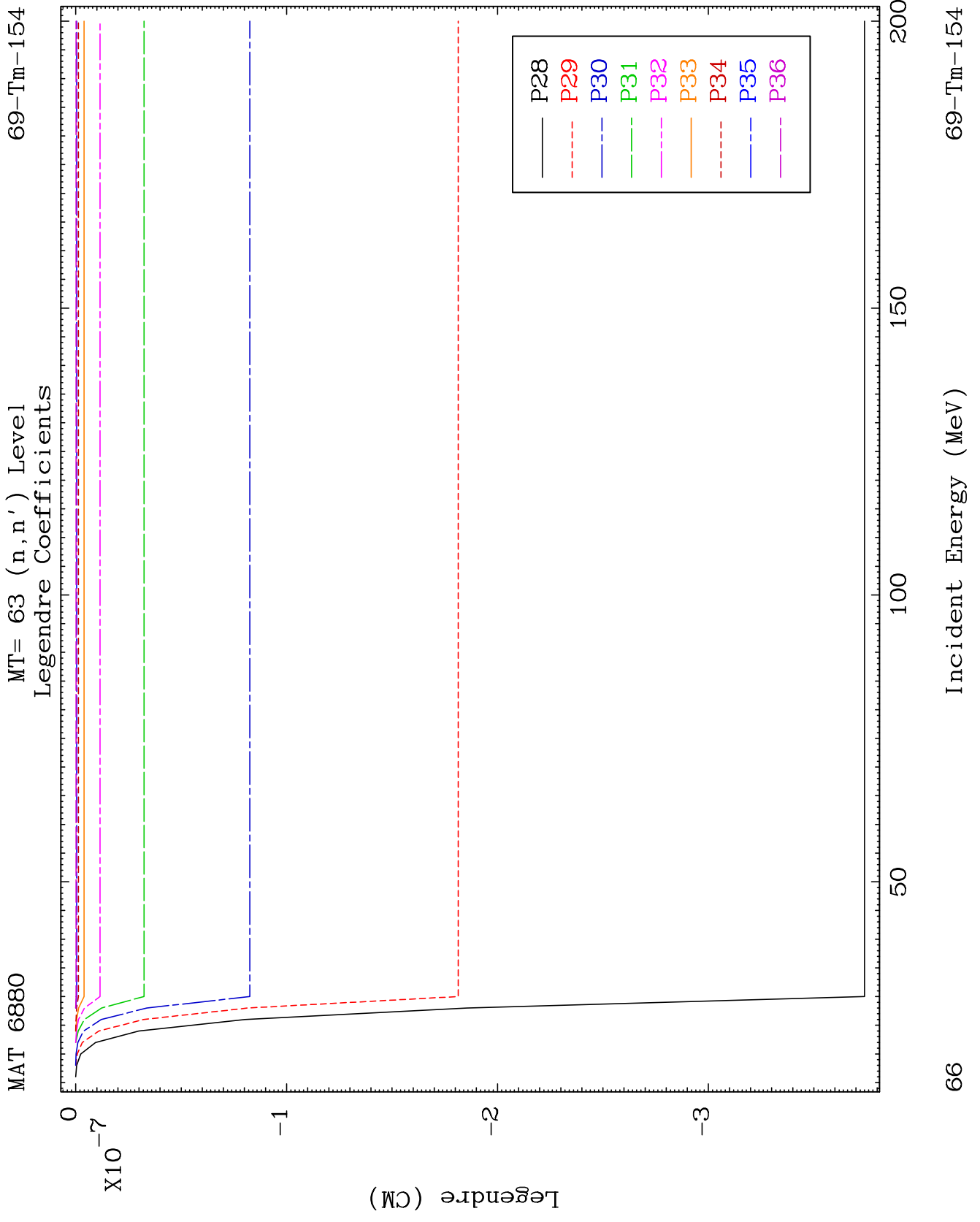
69-Tm-154



65

Incident Energy (MeV)

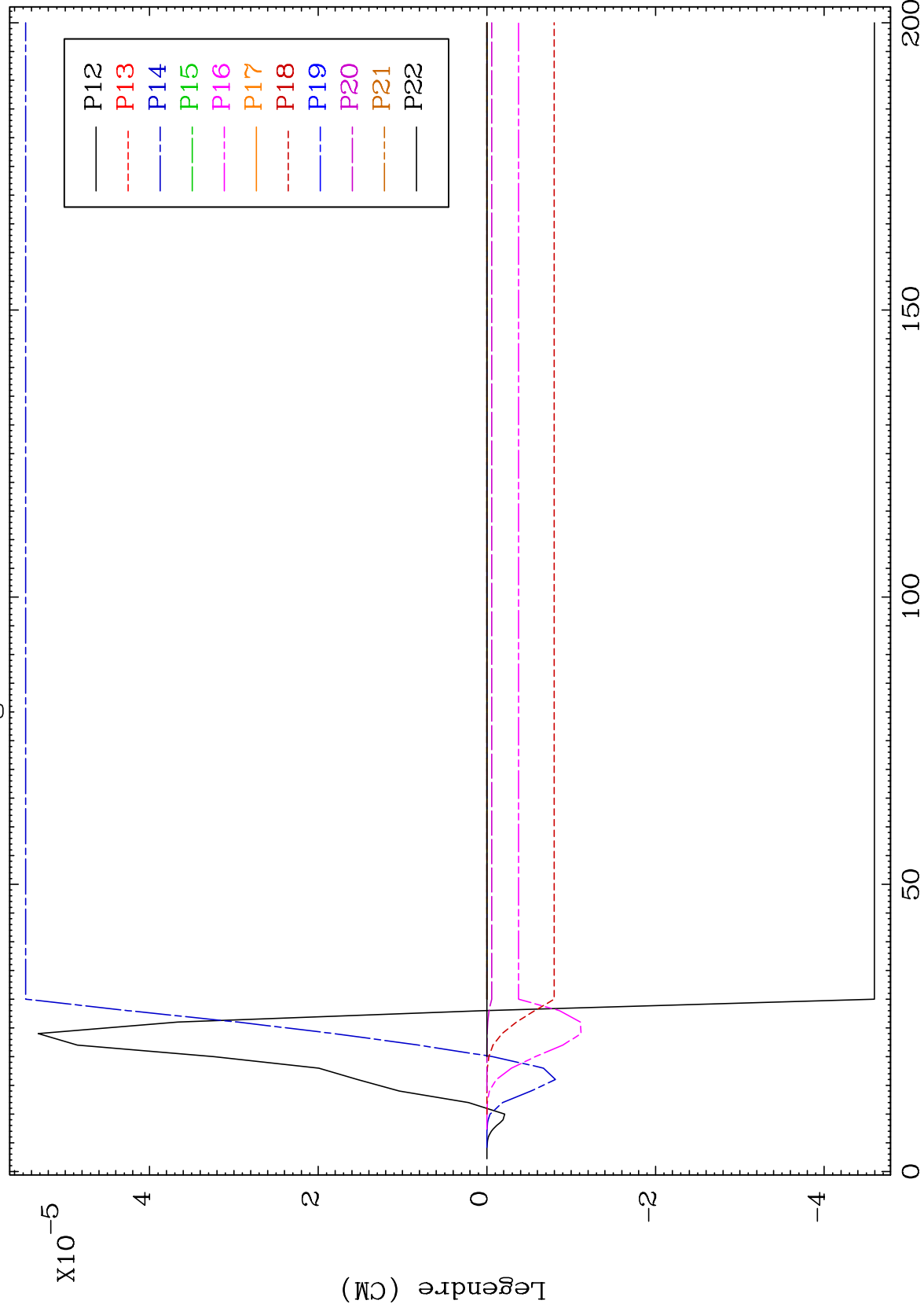
69-Tm-154



MAT 6880

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

69-Tm-154



68

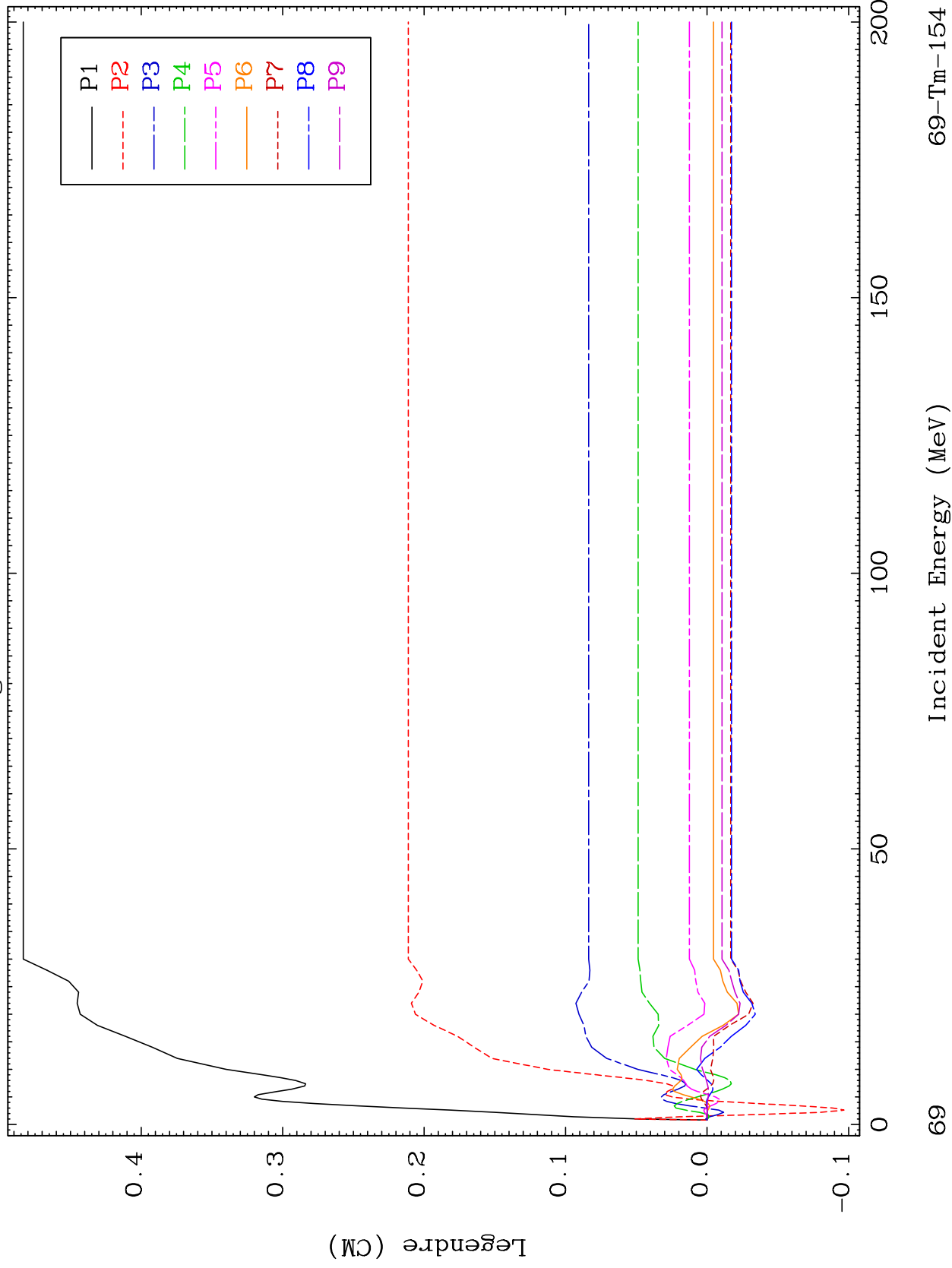
Incident Energy (MeV)

69-Tm-154

MAT 6880

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

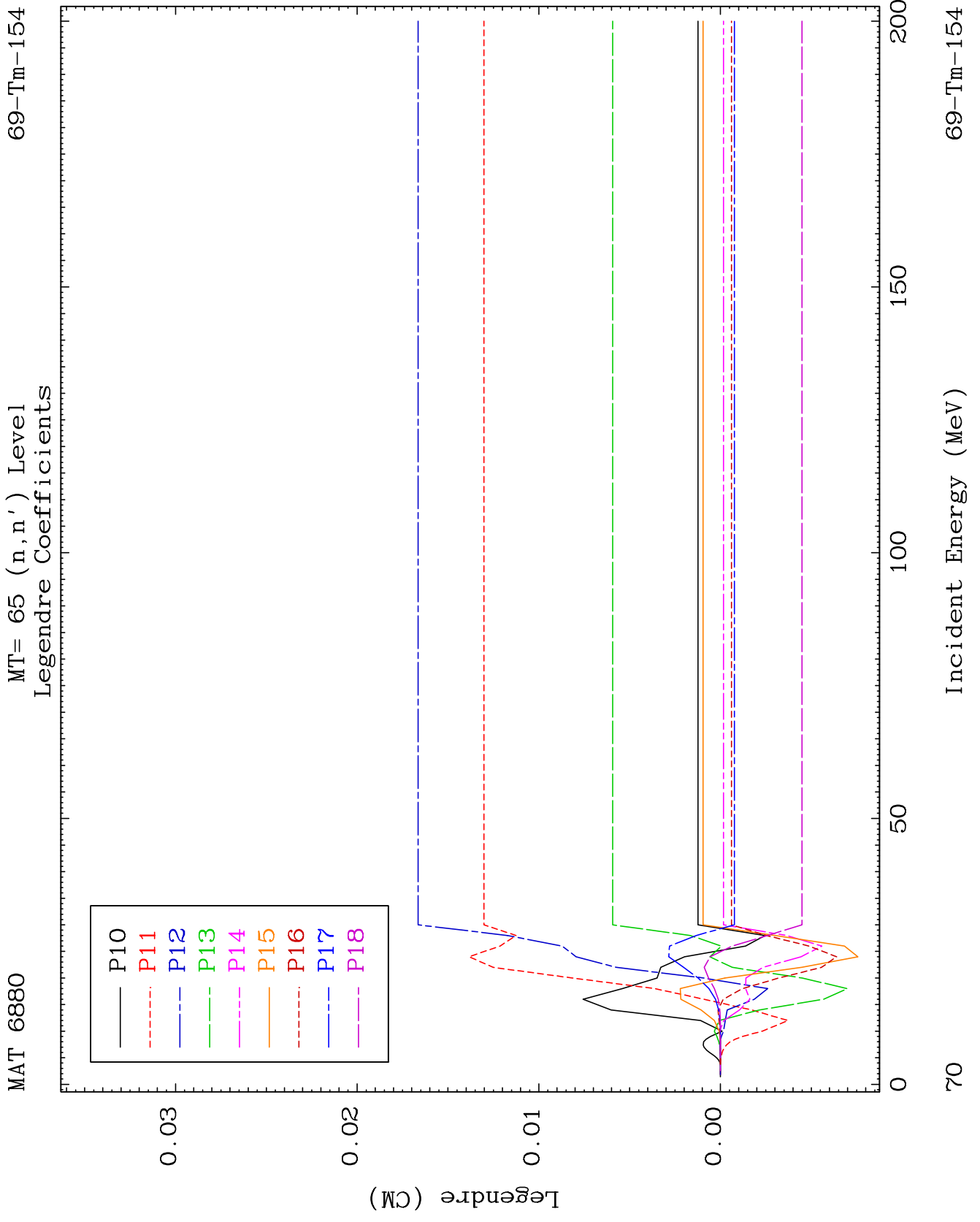
69-Tm-154



69-Tm-154

Incident Energy (MeV)

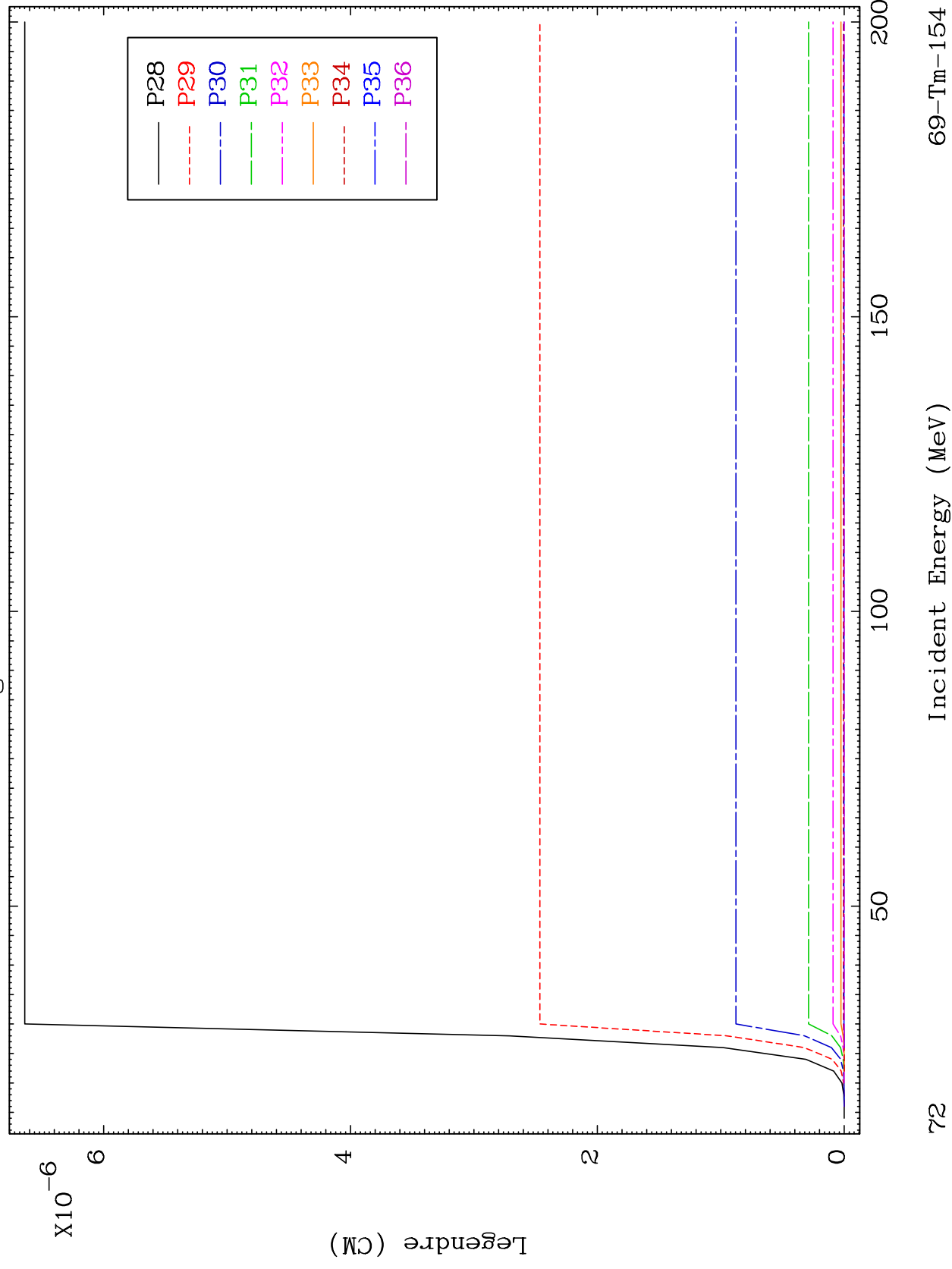
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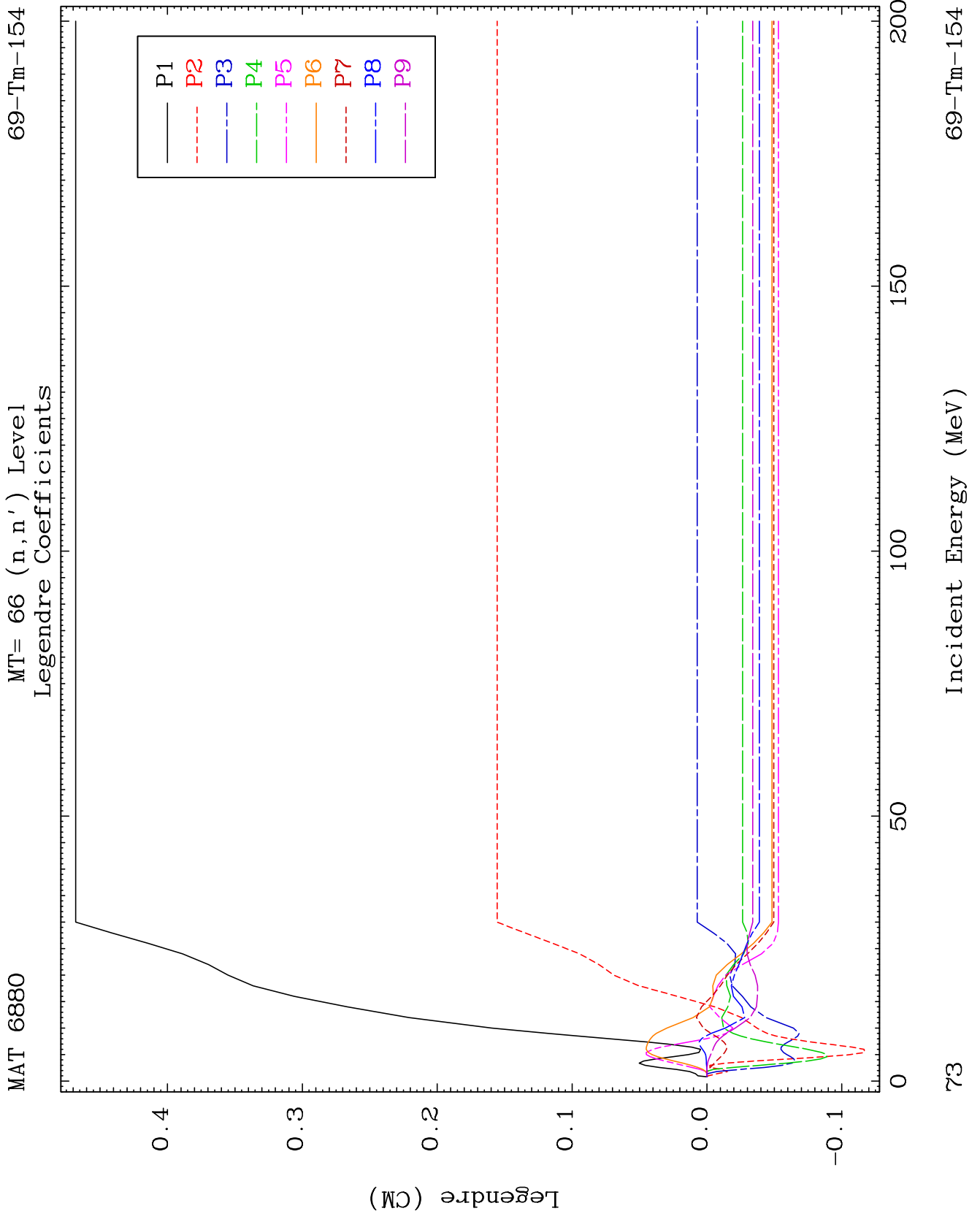


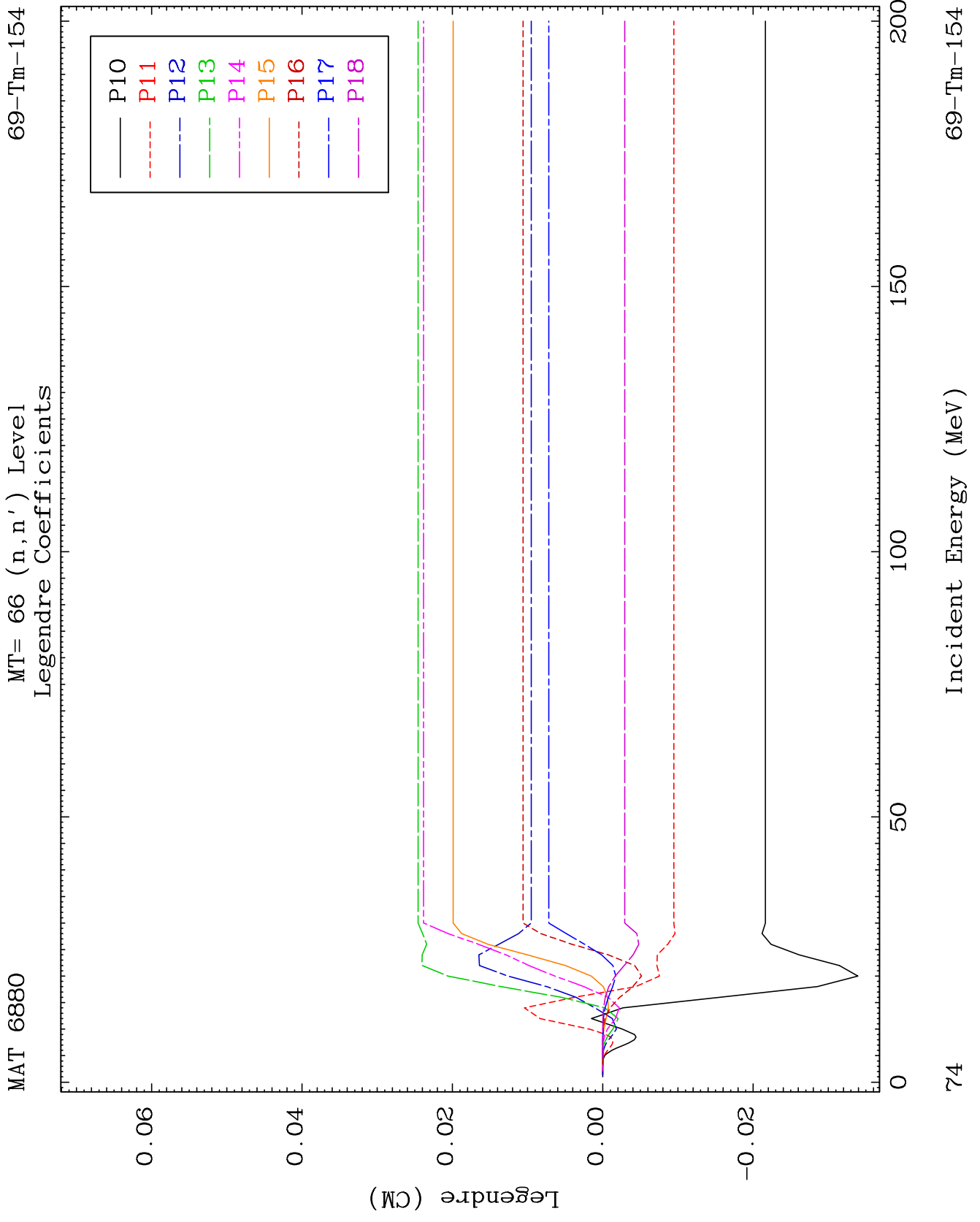
MAT 6880

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

69-Tm-154



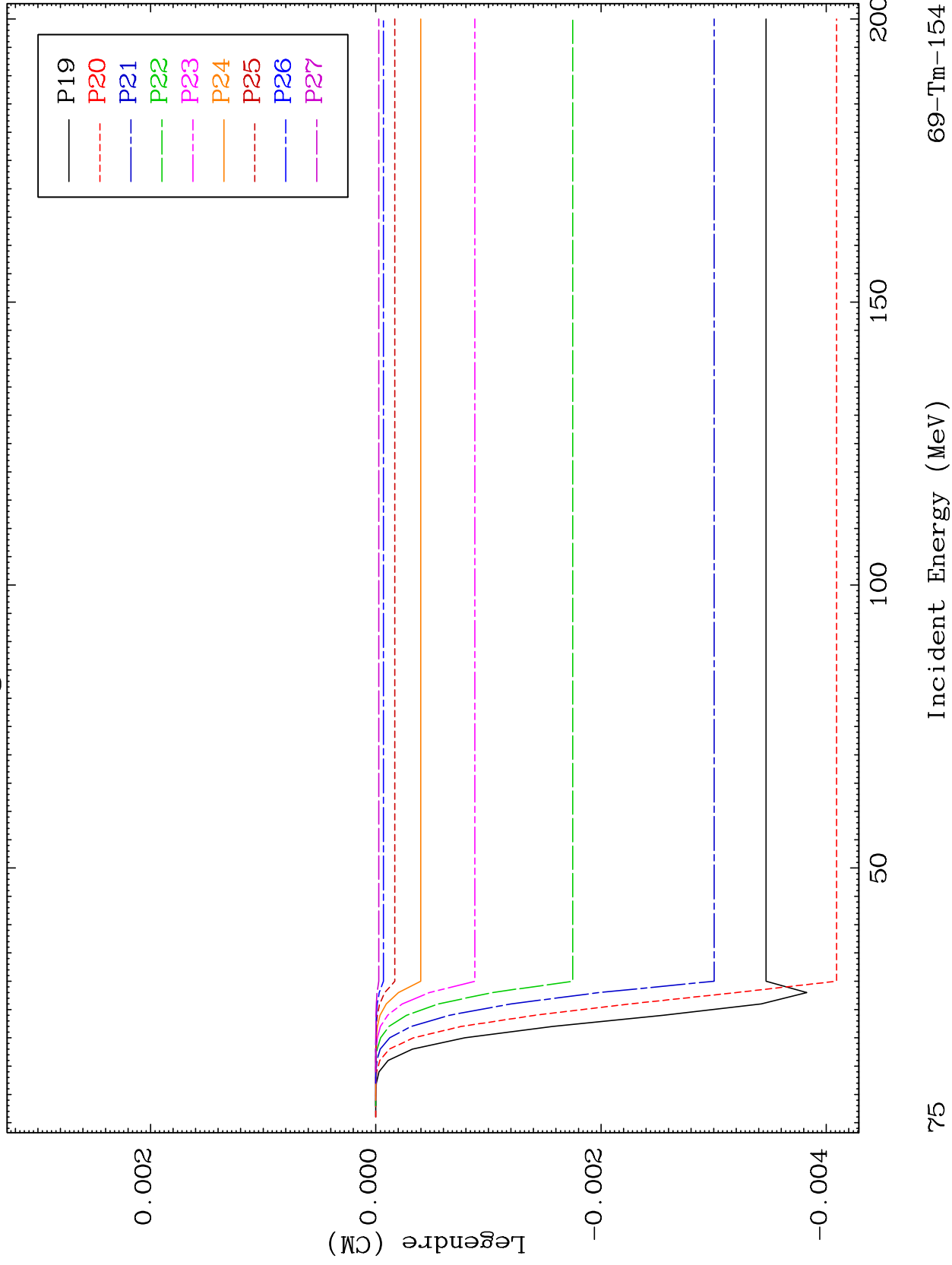




MAT 6880

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

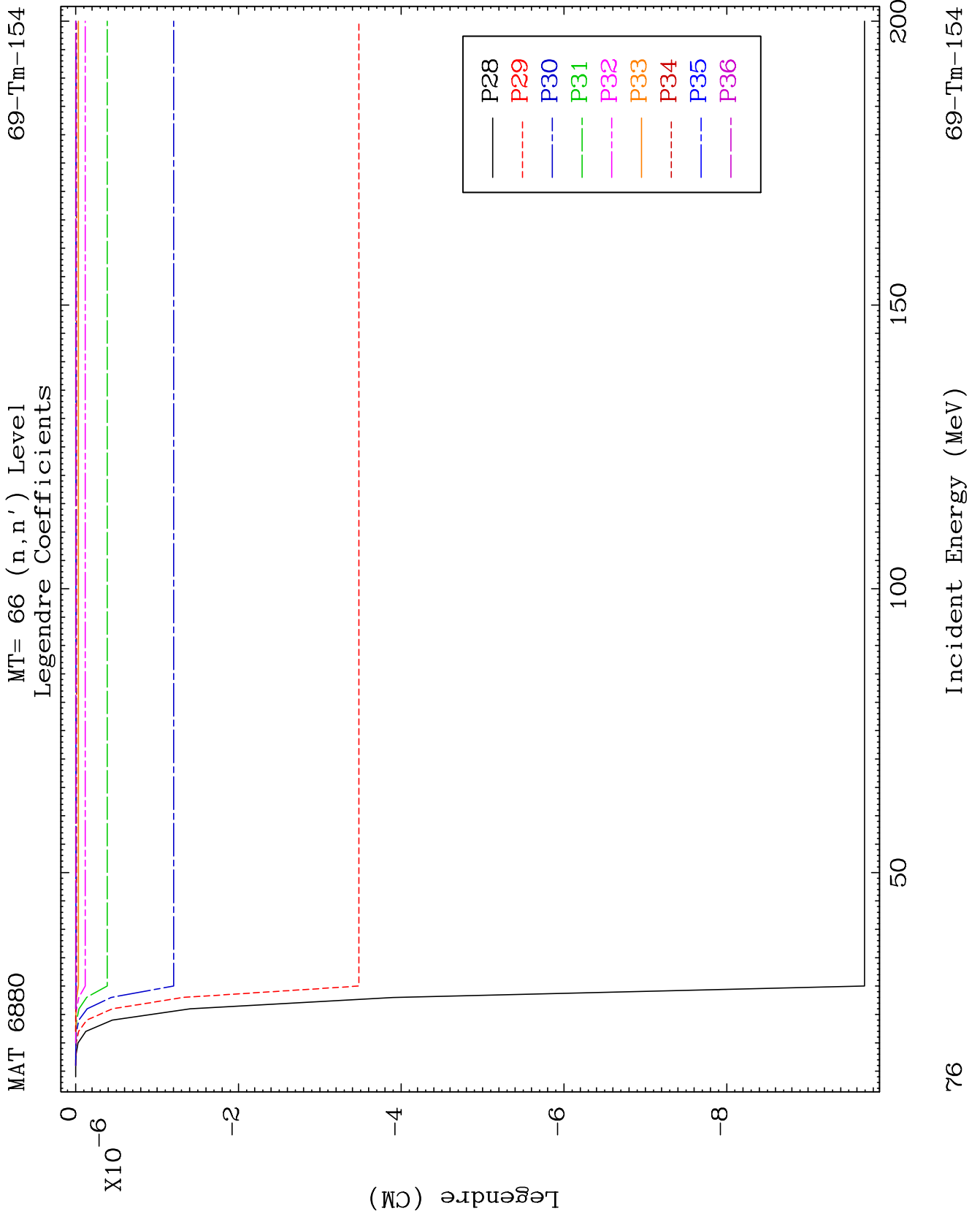
69-Tm-154



75

Incident Energy (MeV)

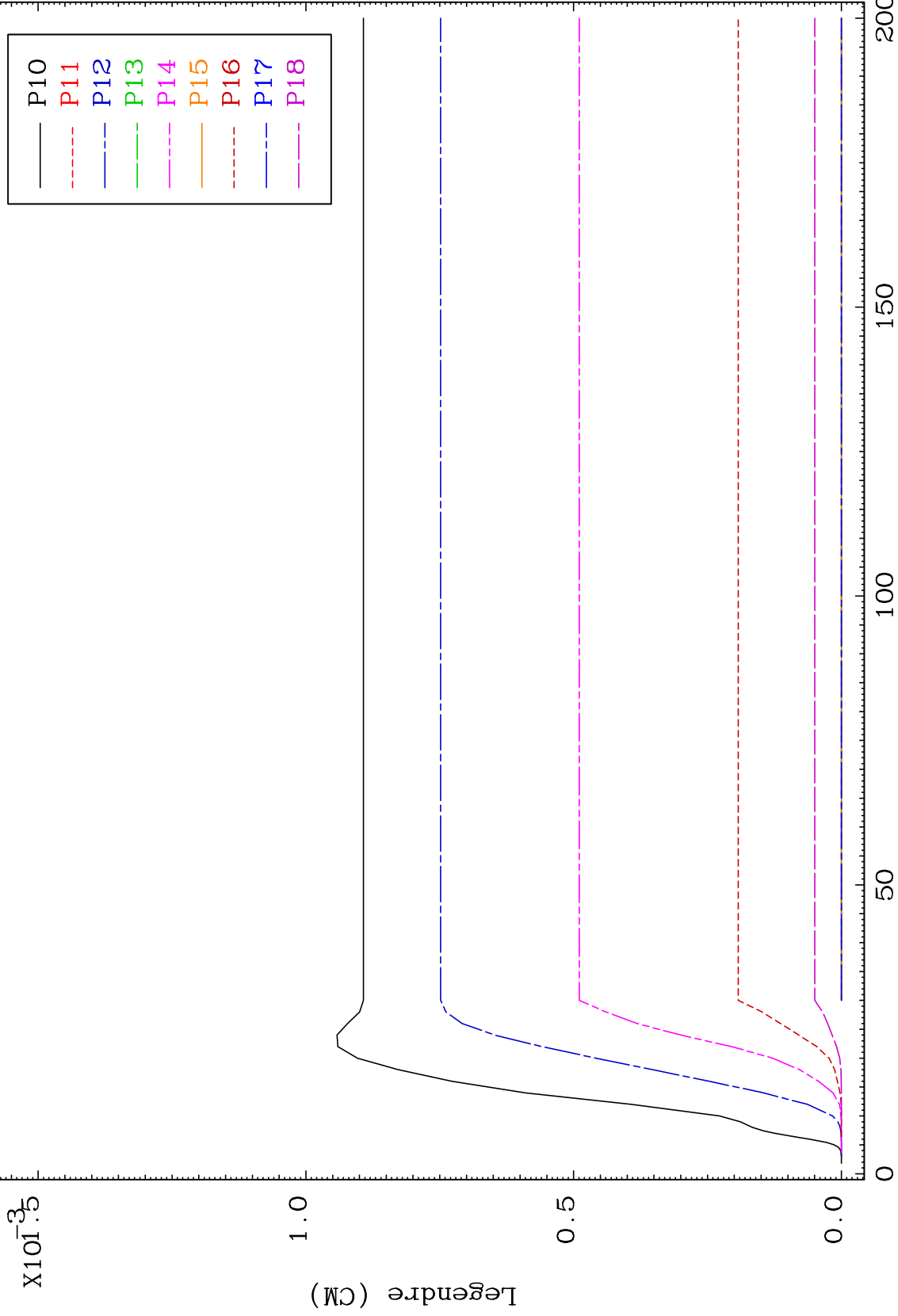
69-Tm-154



MAT 6880

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

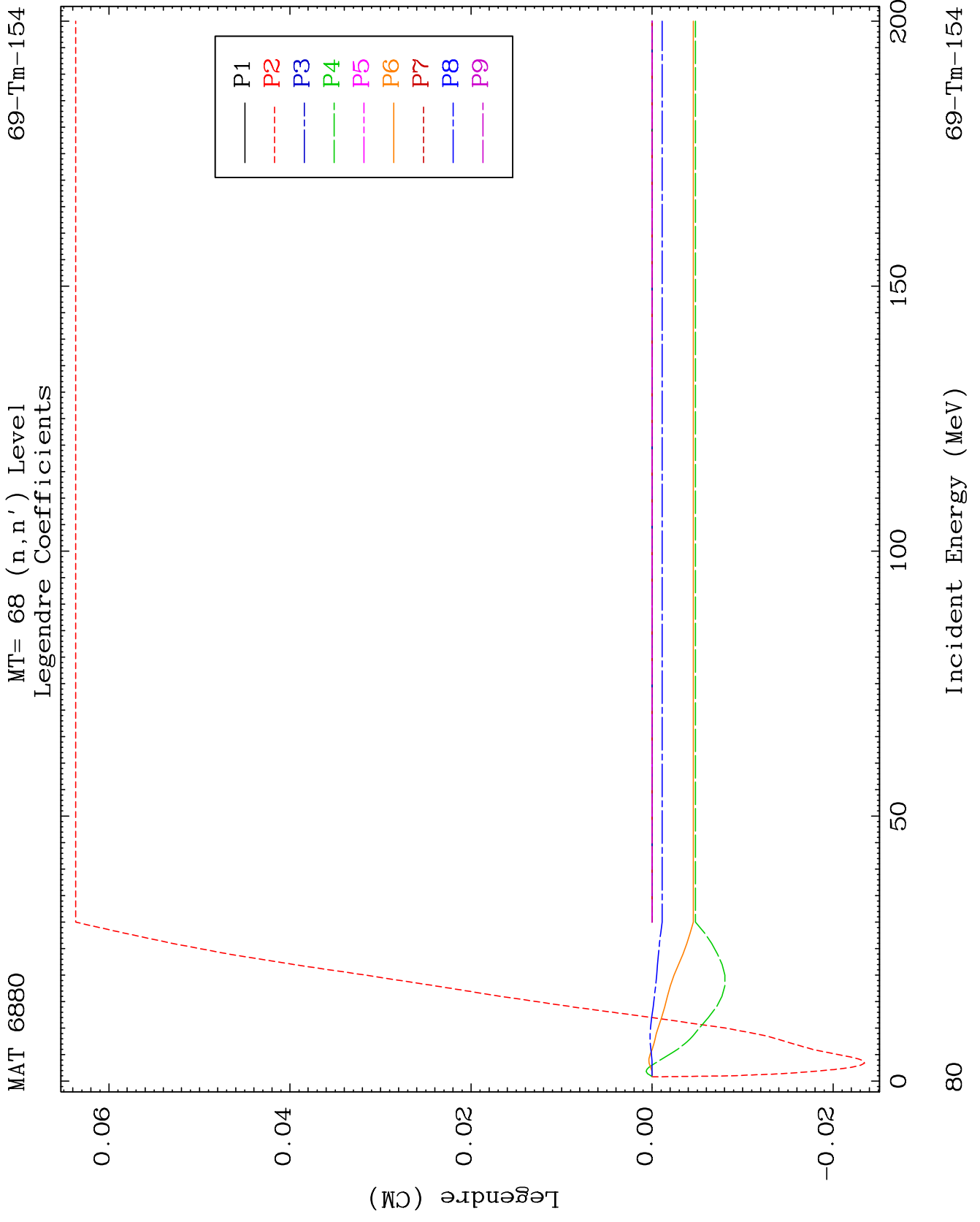
69-Tm-154



78

Incident Energy (MeV)

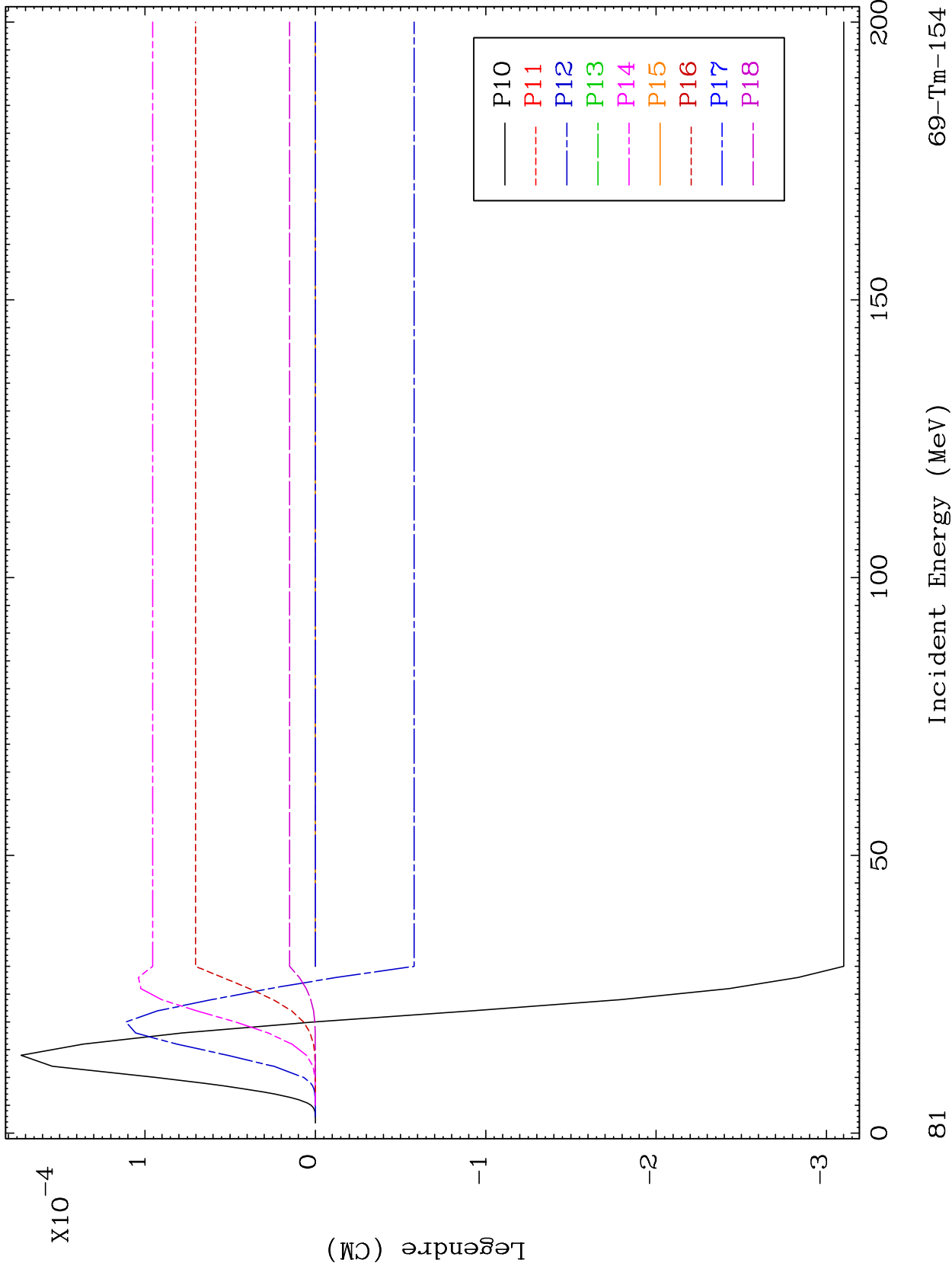
69-Tm-154



MAT 6880

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

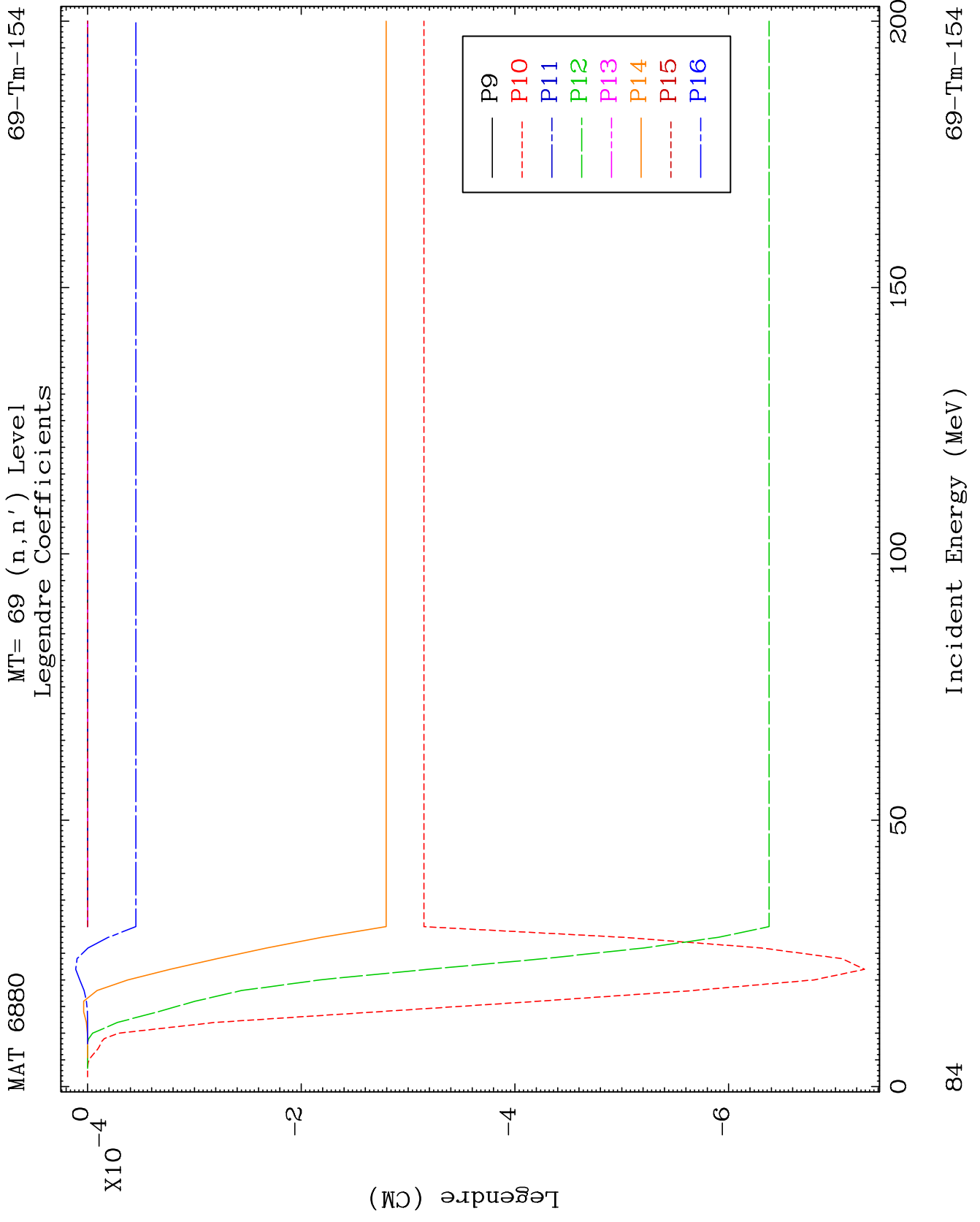
69-Tm-154



81

Incident Energy (MeV)

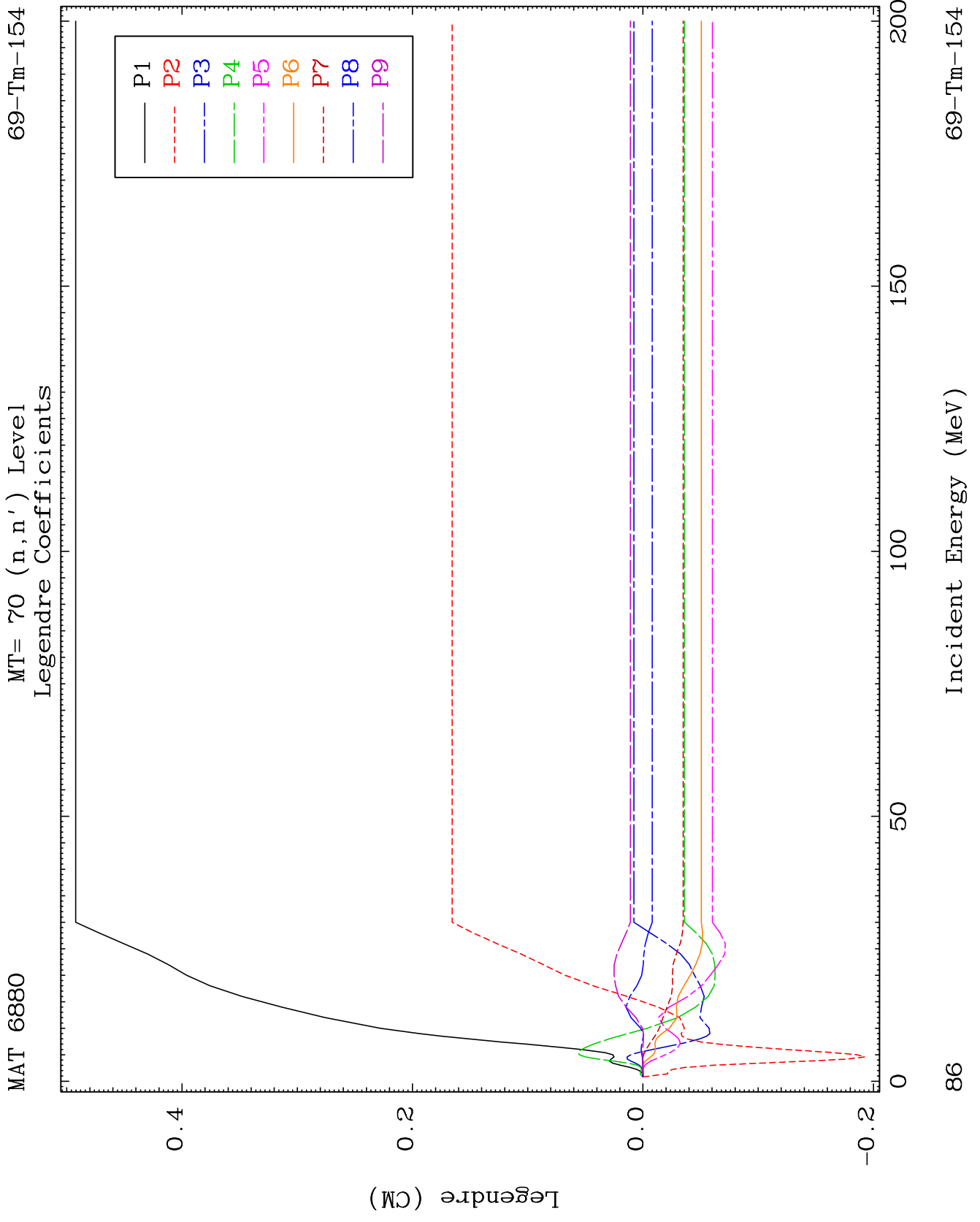
69-Tm-154

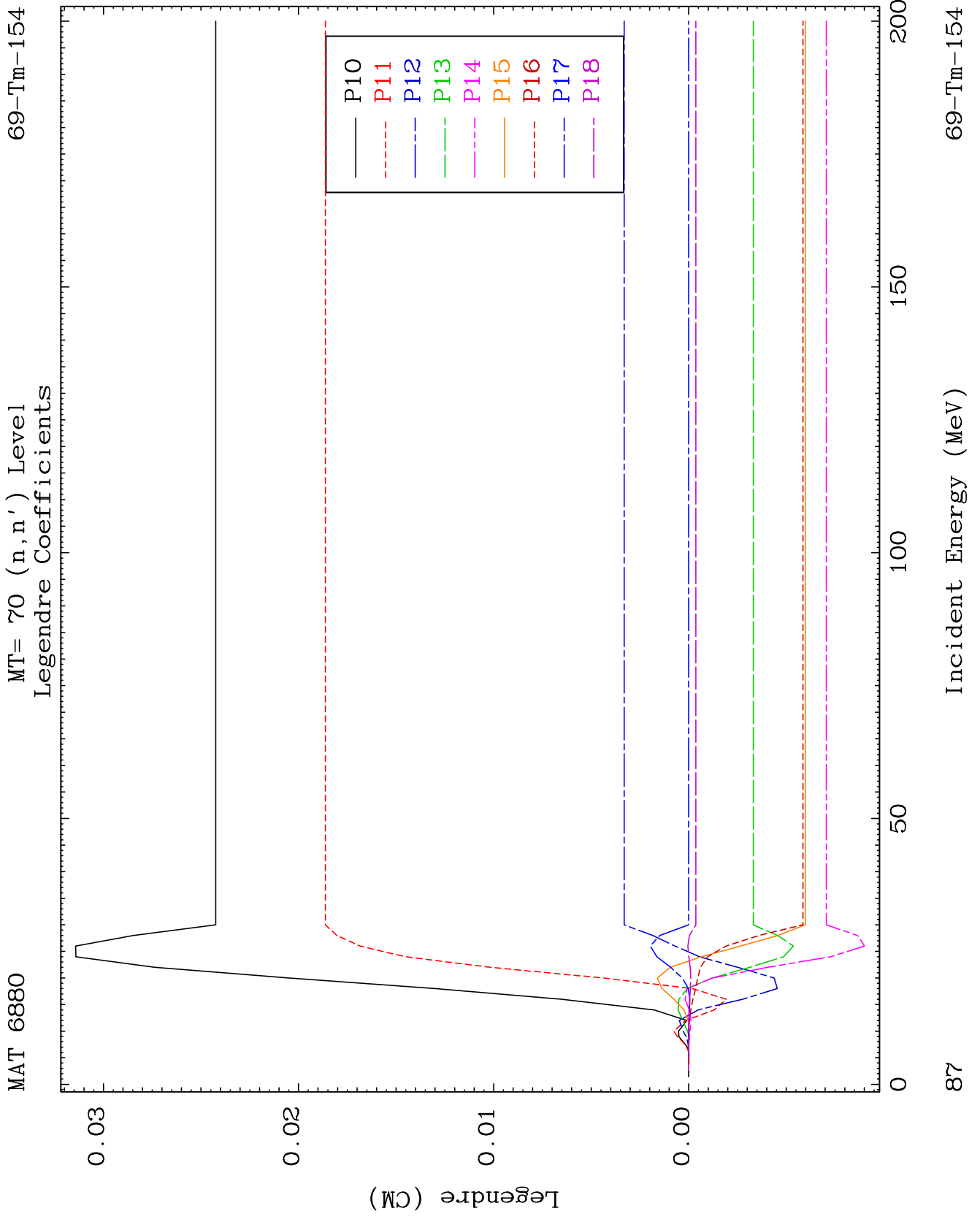


69-Tm-154

Incident Energy (MeV)

84

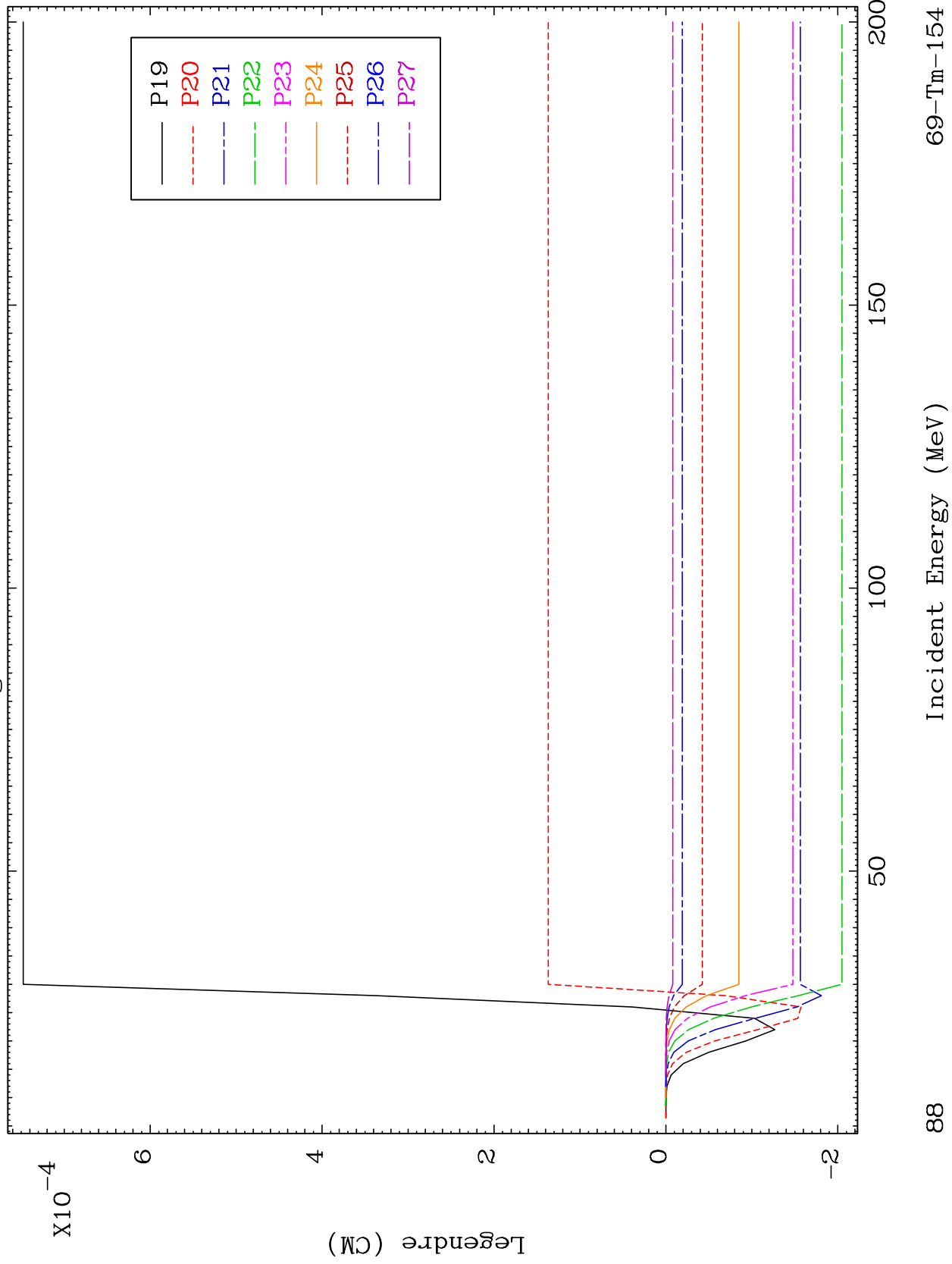




MAT 6880

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

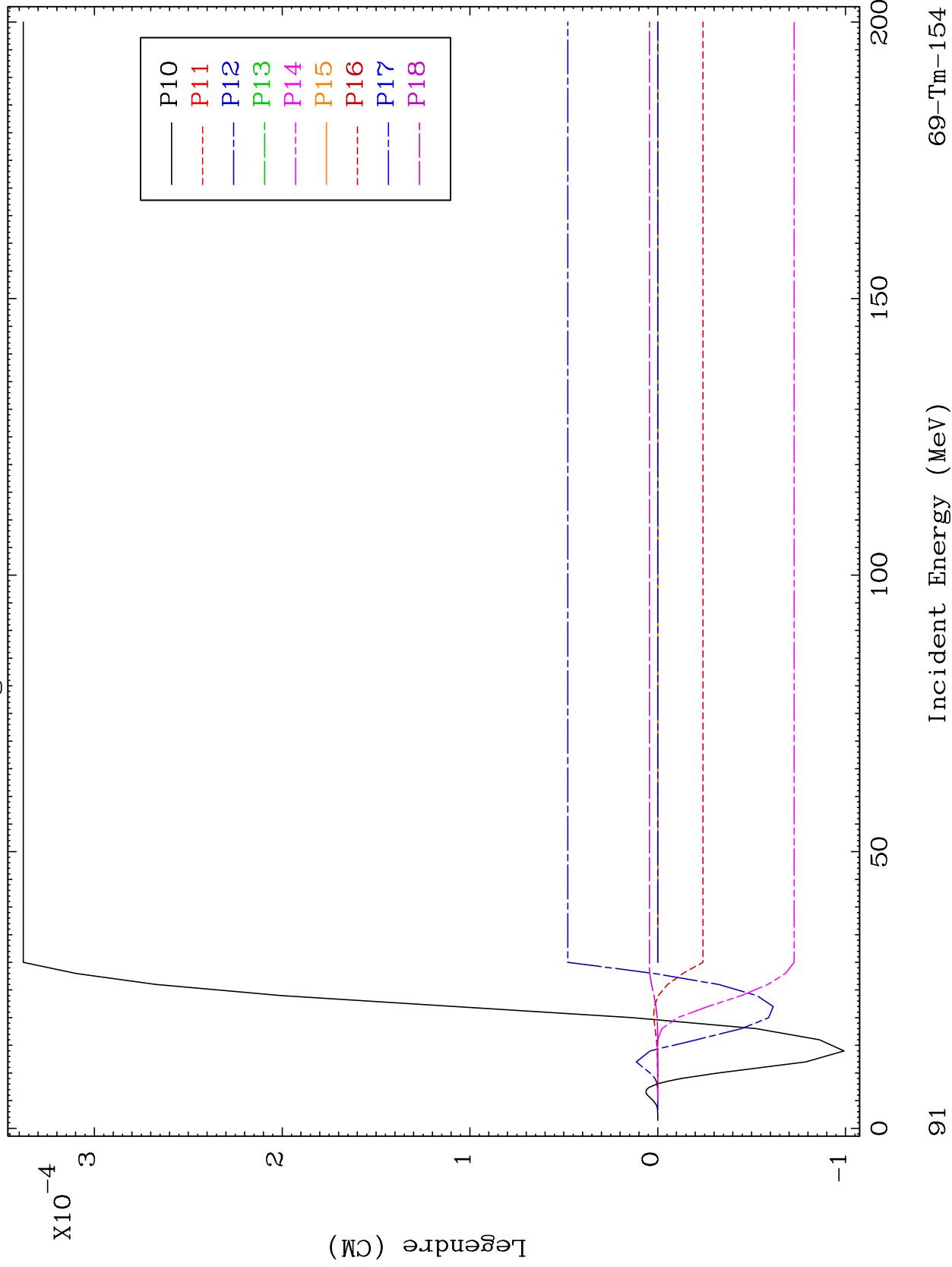
69-Tm-154

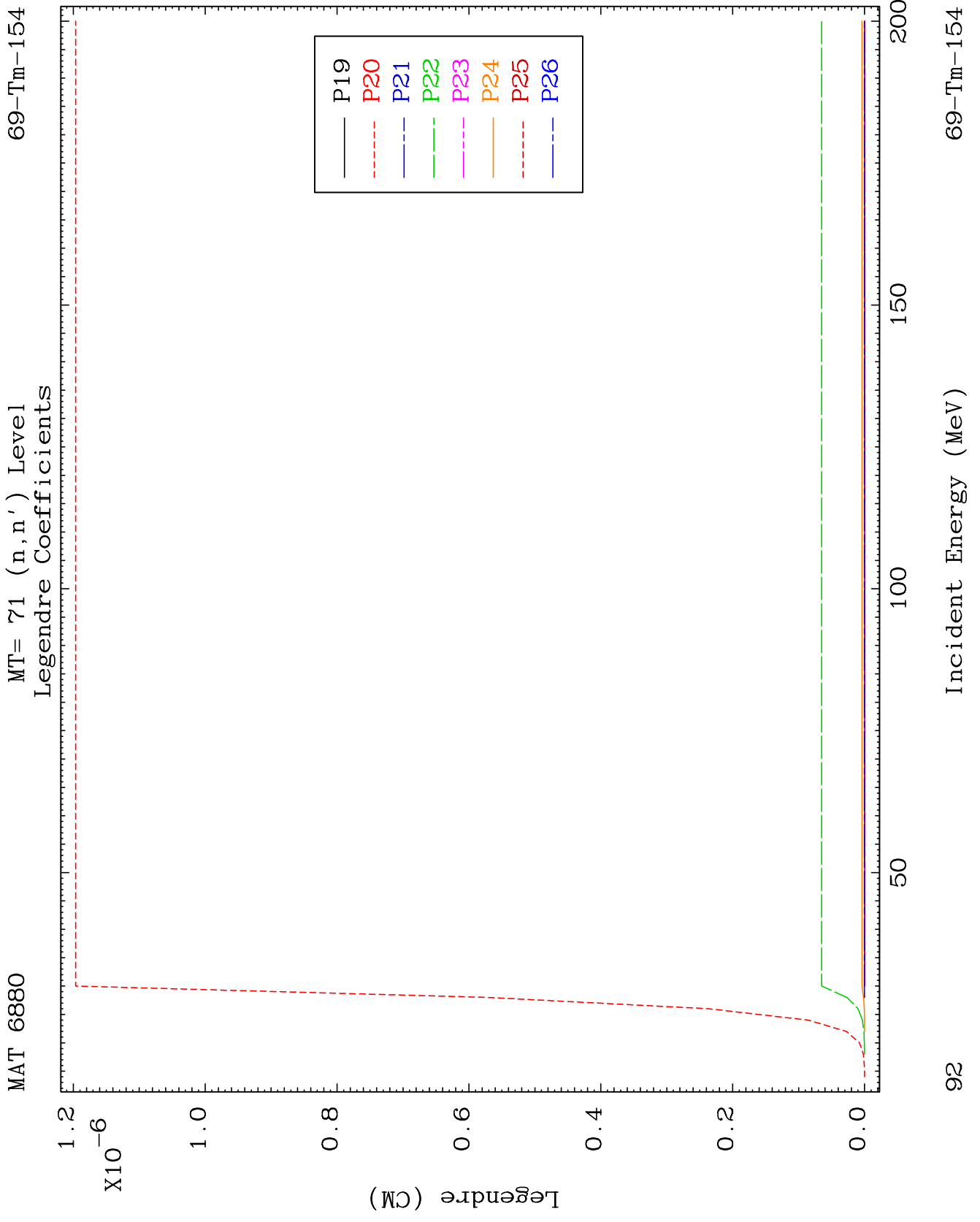


MAT 6880

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

69-Tm-154

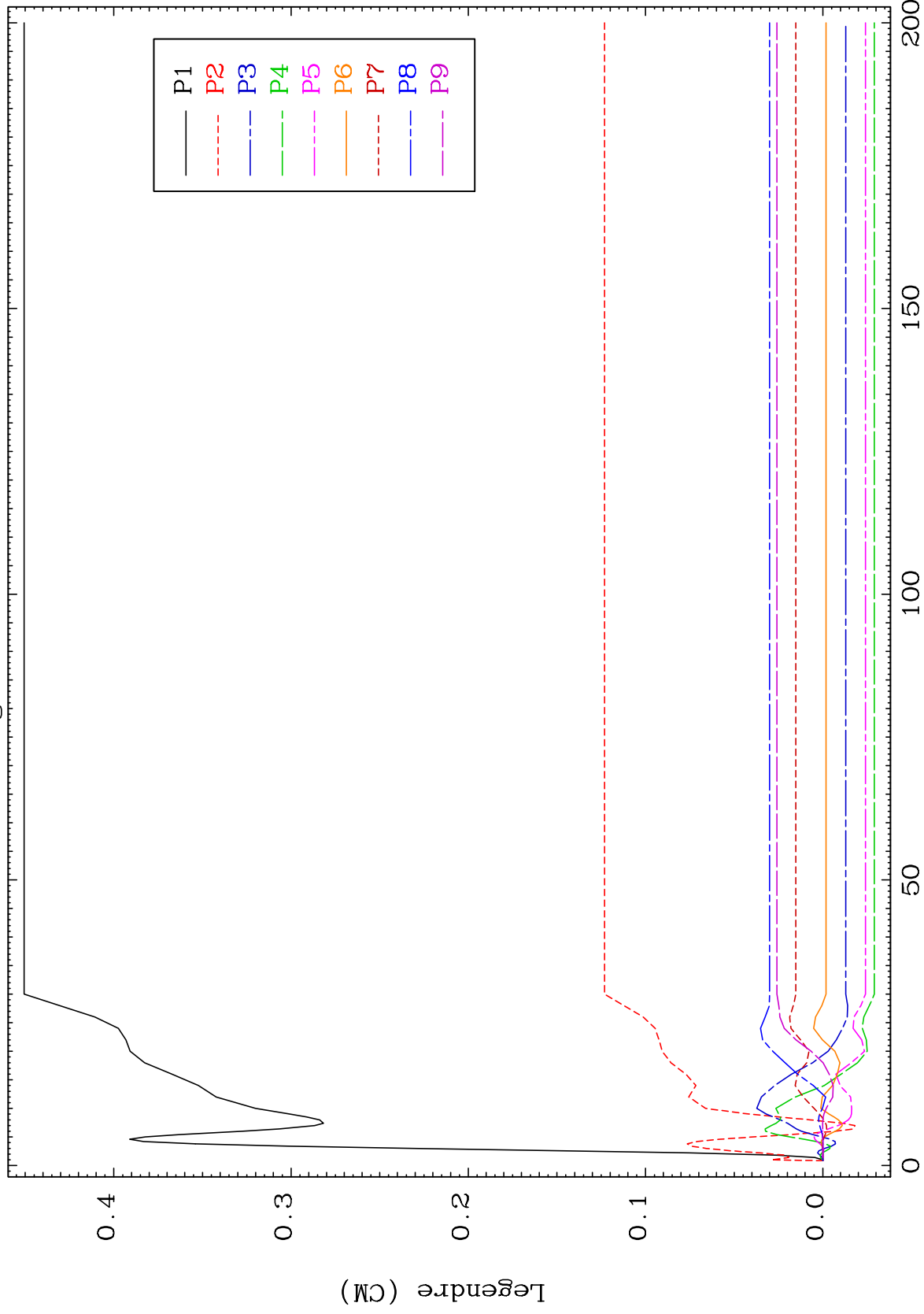




MAT 6880

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

69-Tm-154



93

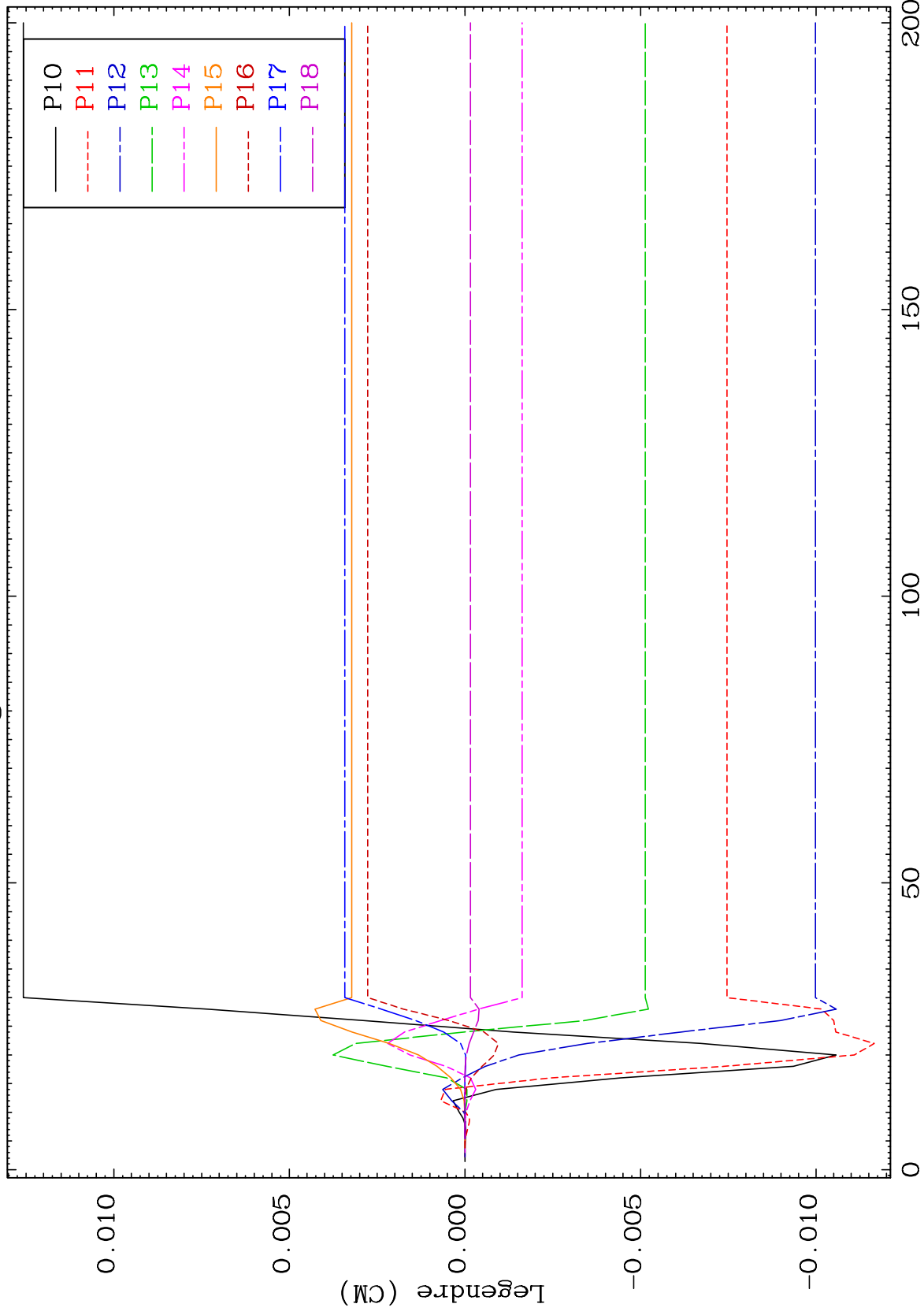
Incident Energy (MeV)

69-Tm-154

MAT 6880

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

69-Tm-154



94

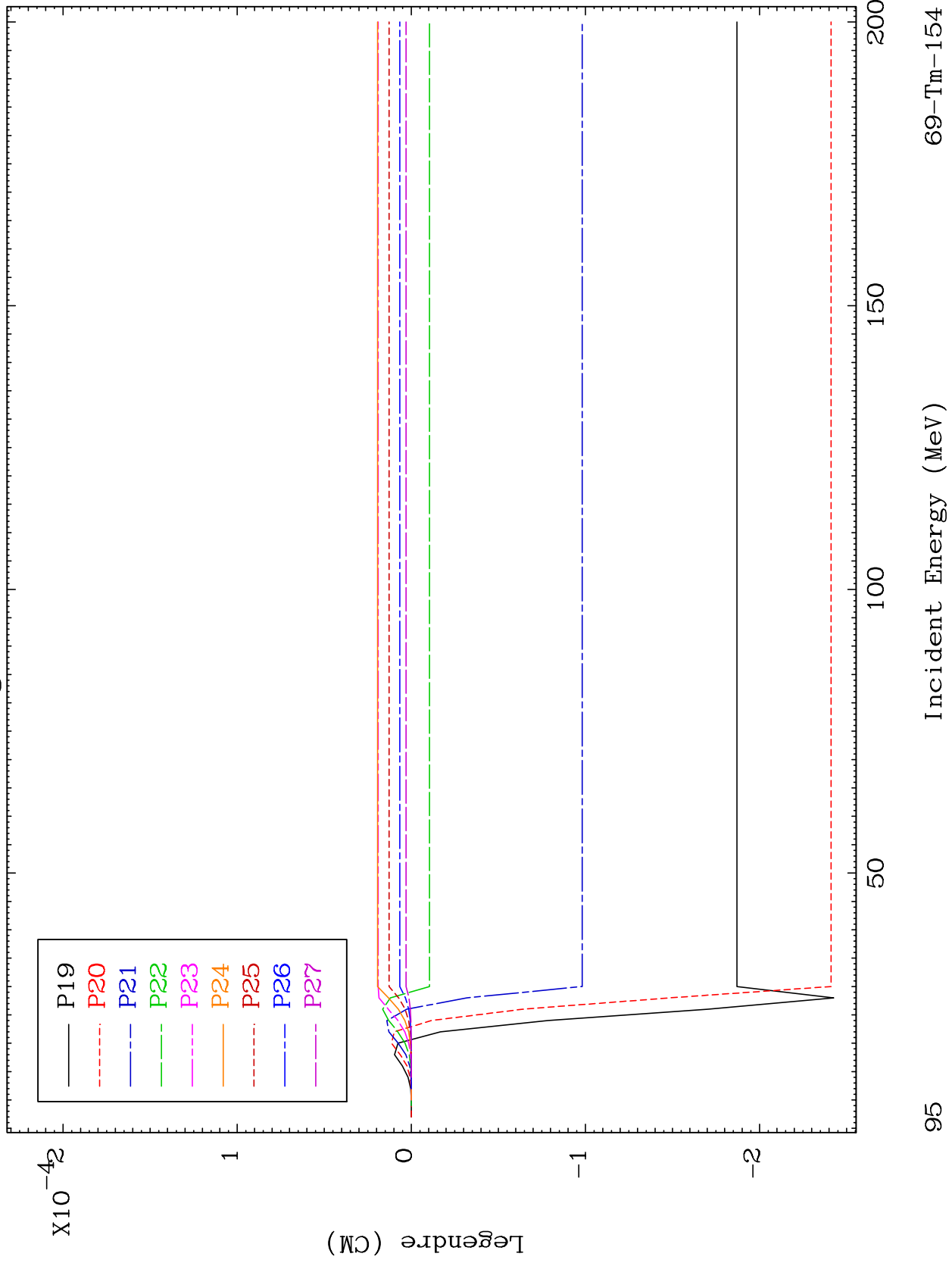
Incident Energy (MeV)

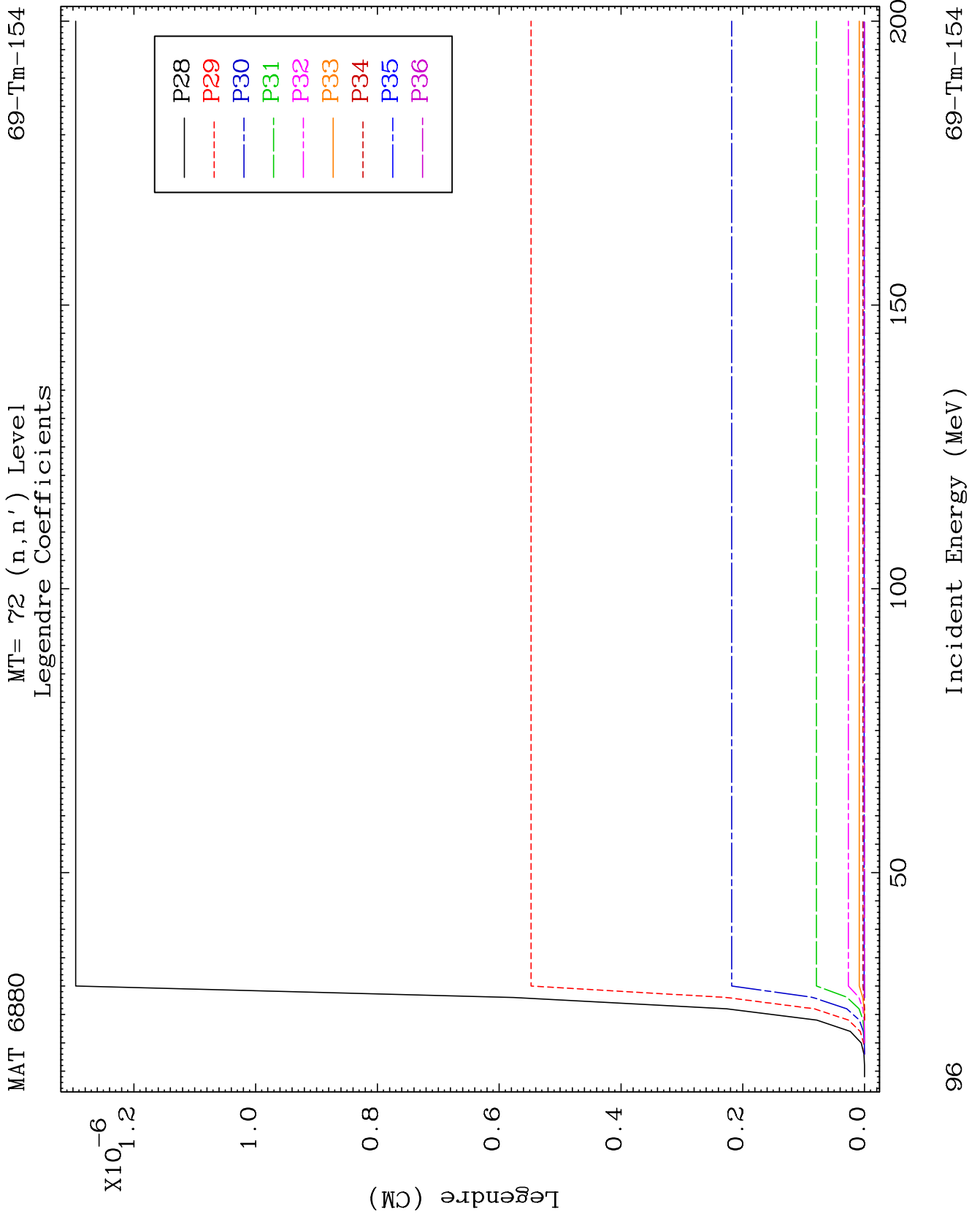
69-Tm-154

MAT 6880

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

69-Tm-154

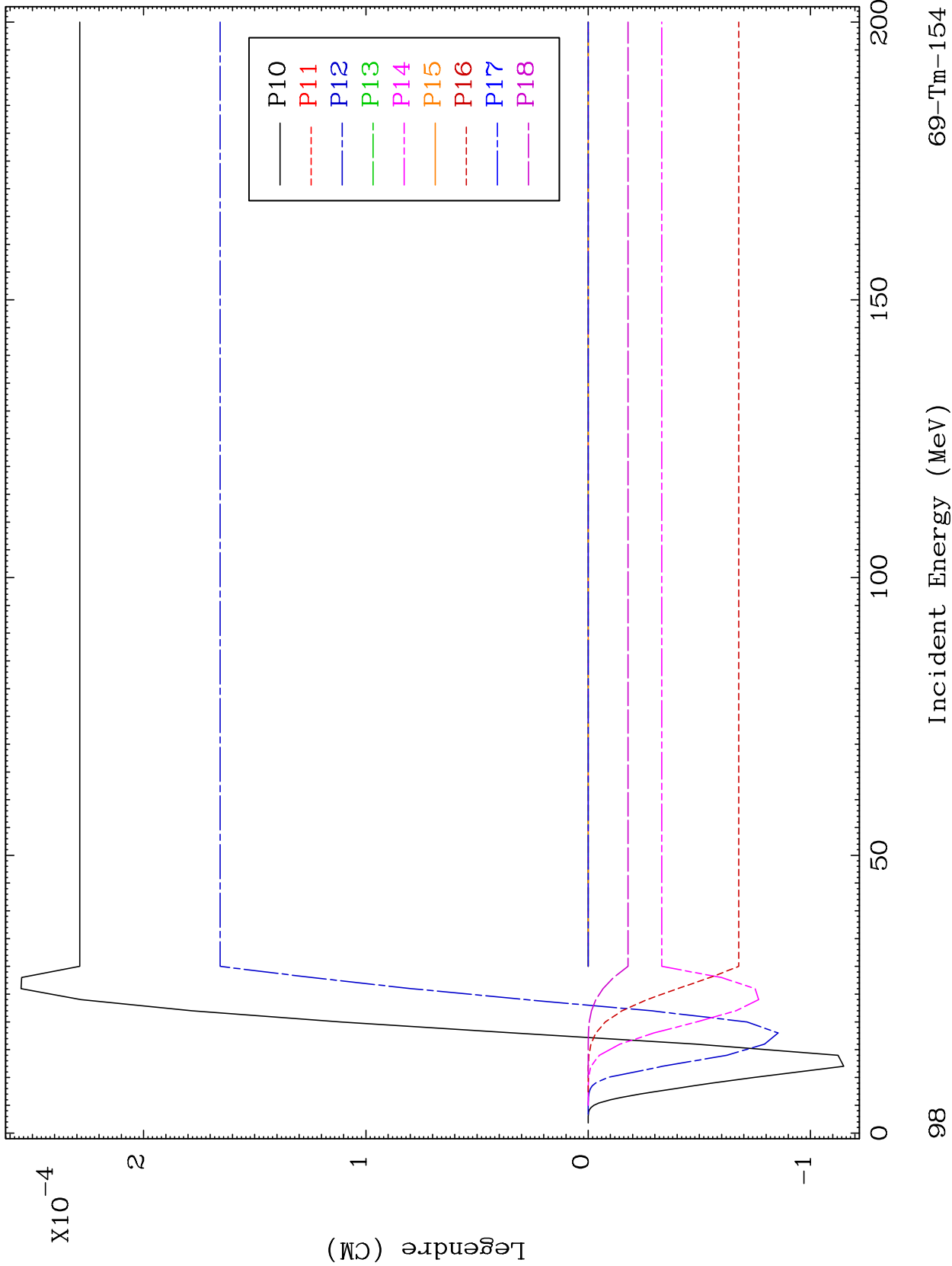


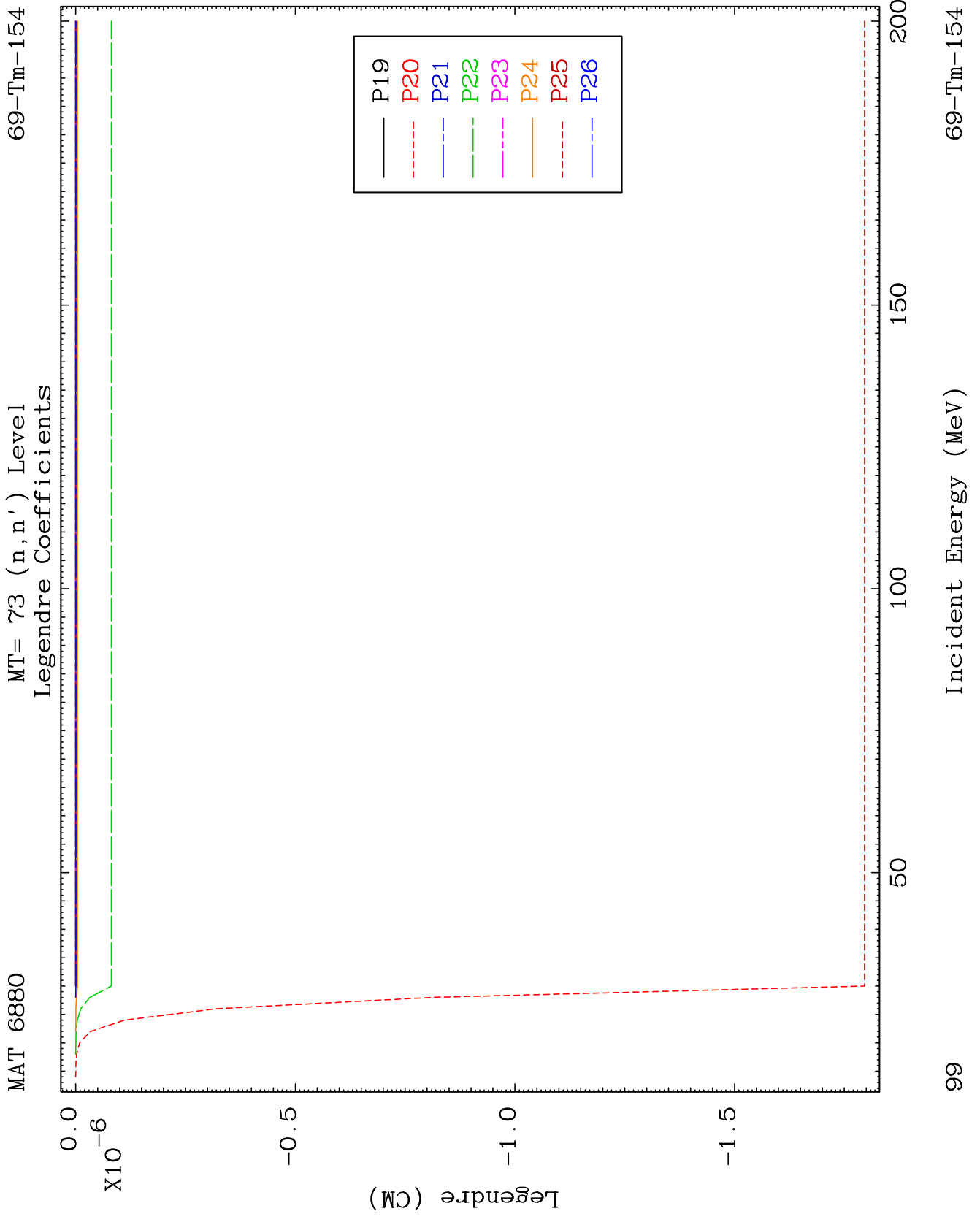


MAT 6880

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

69-Tm-154

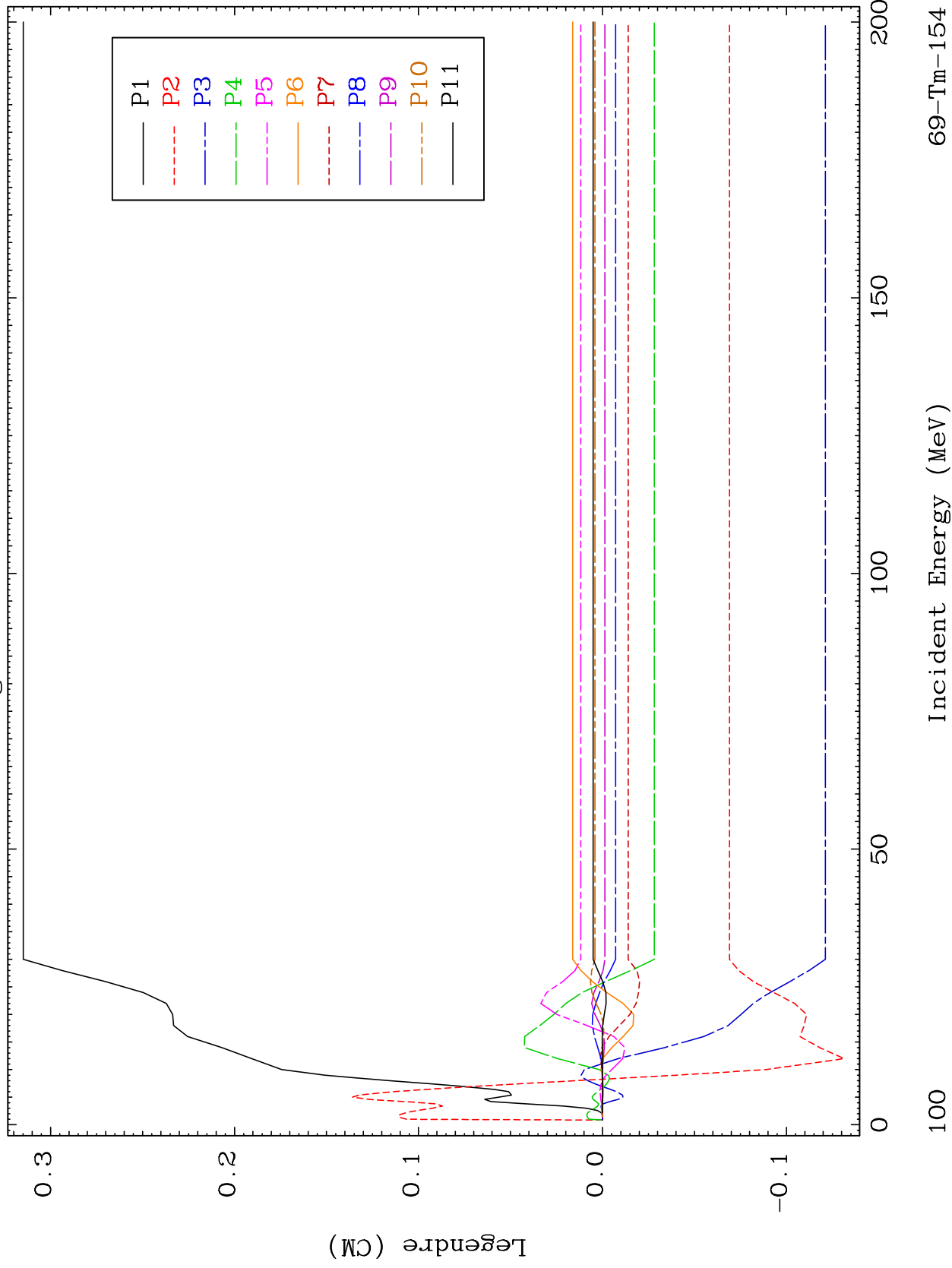




MAT 6880

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

69-Tm-154



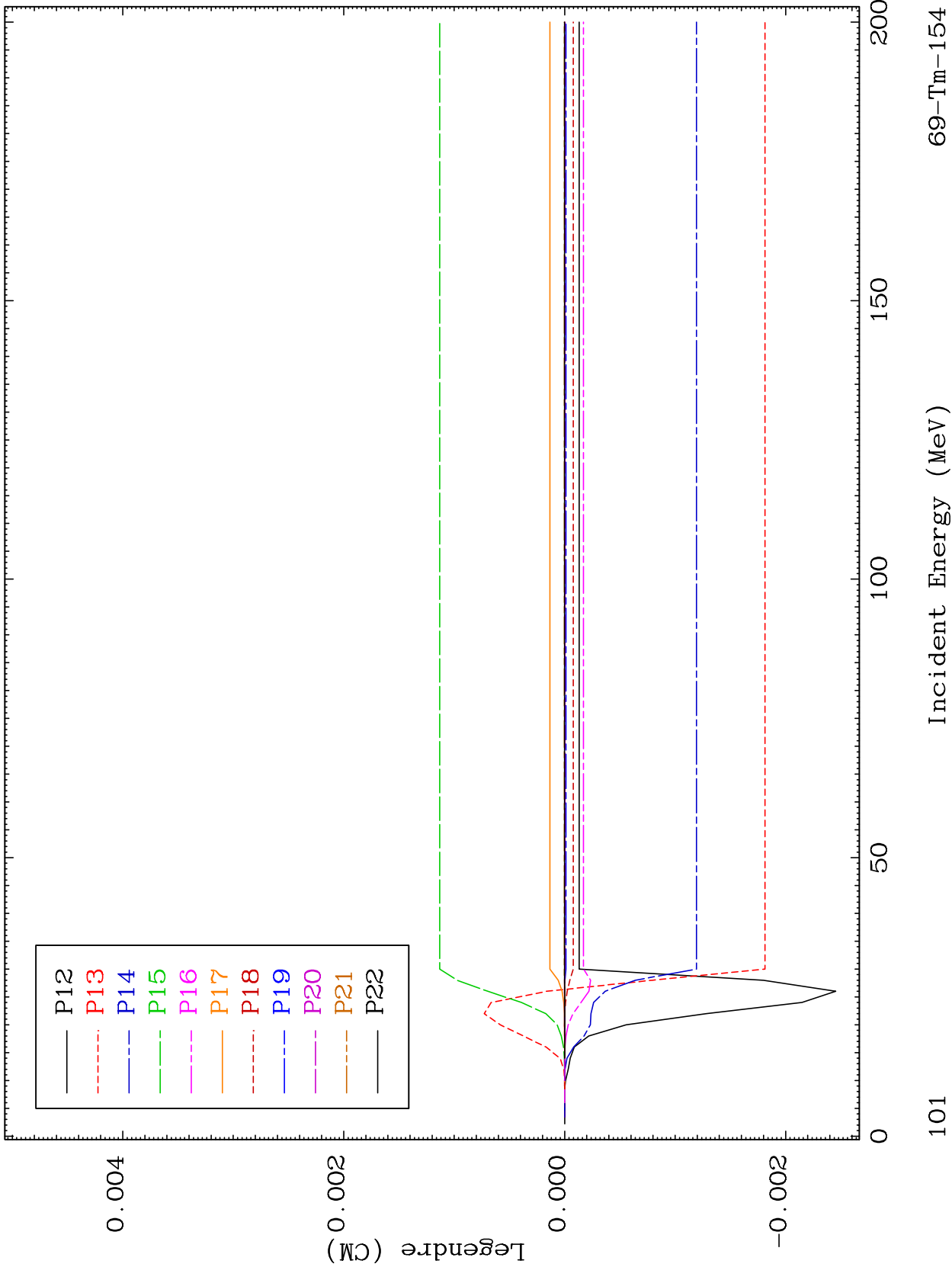
69-Tm-154

Incident Energy (MeV)

MAT 6880

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

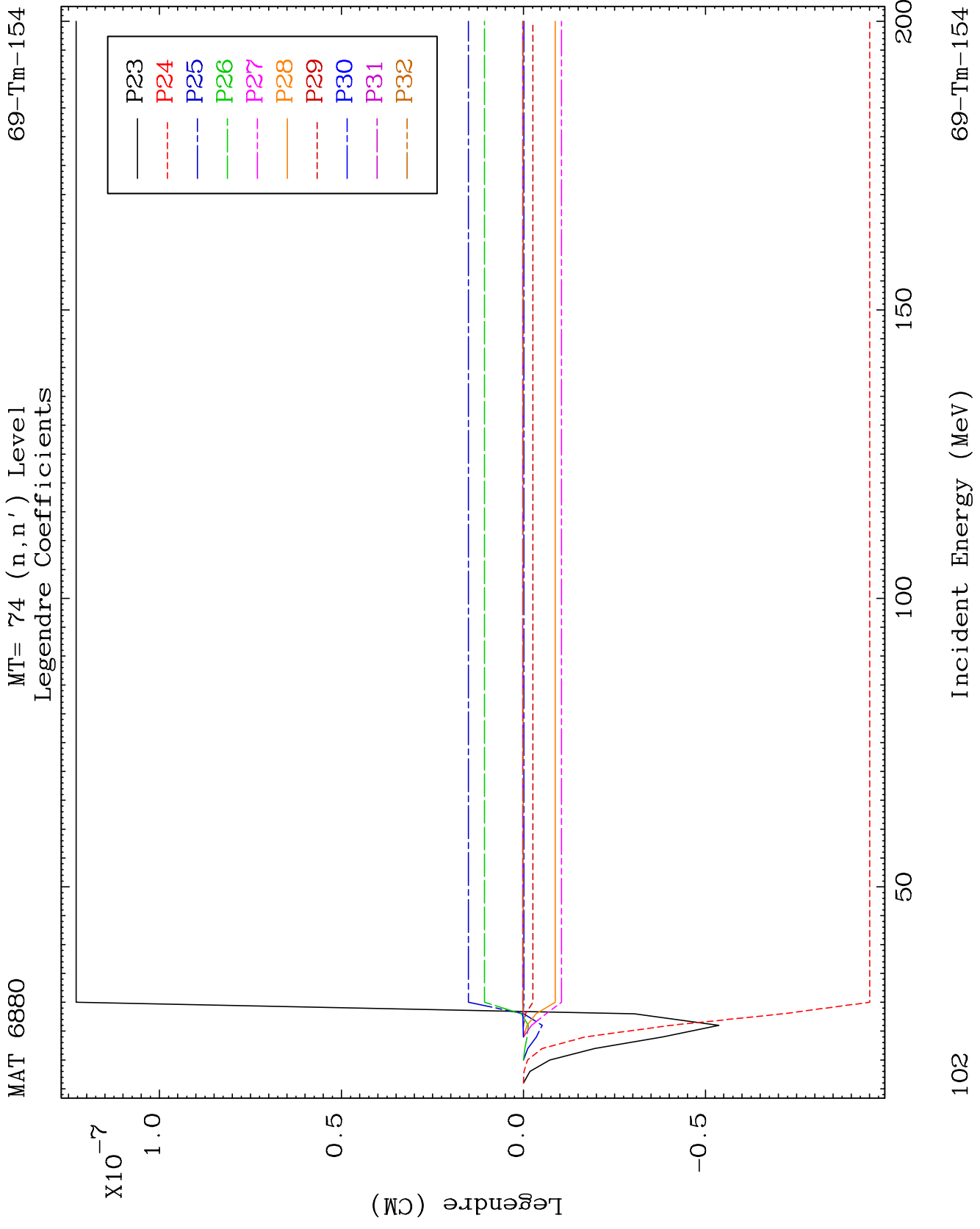
69-Tm-154



101

Incident Energy (MeV)

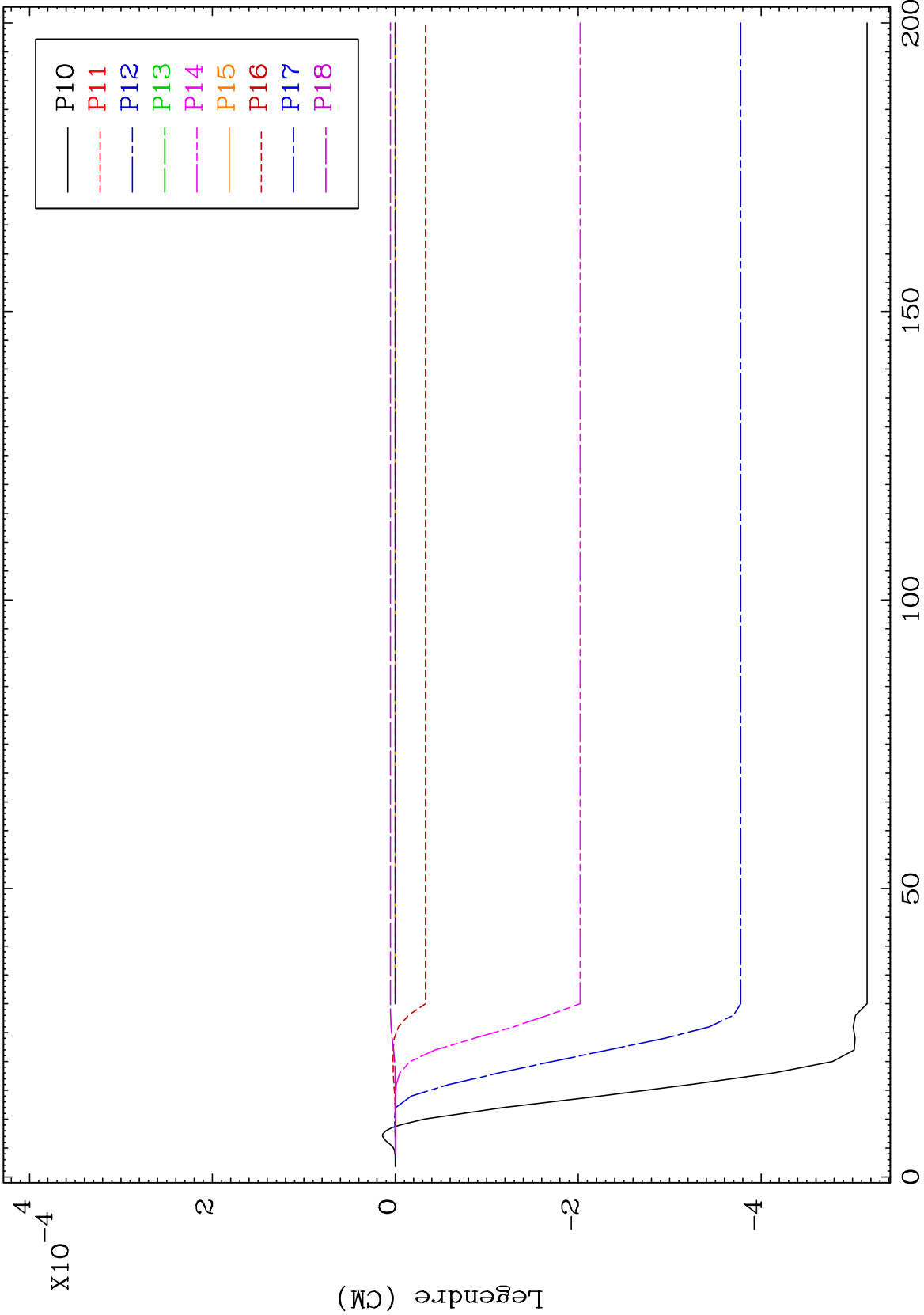
69-Tm-154



MAT 6880

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

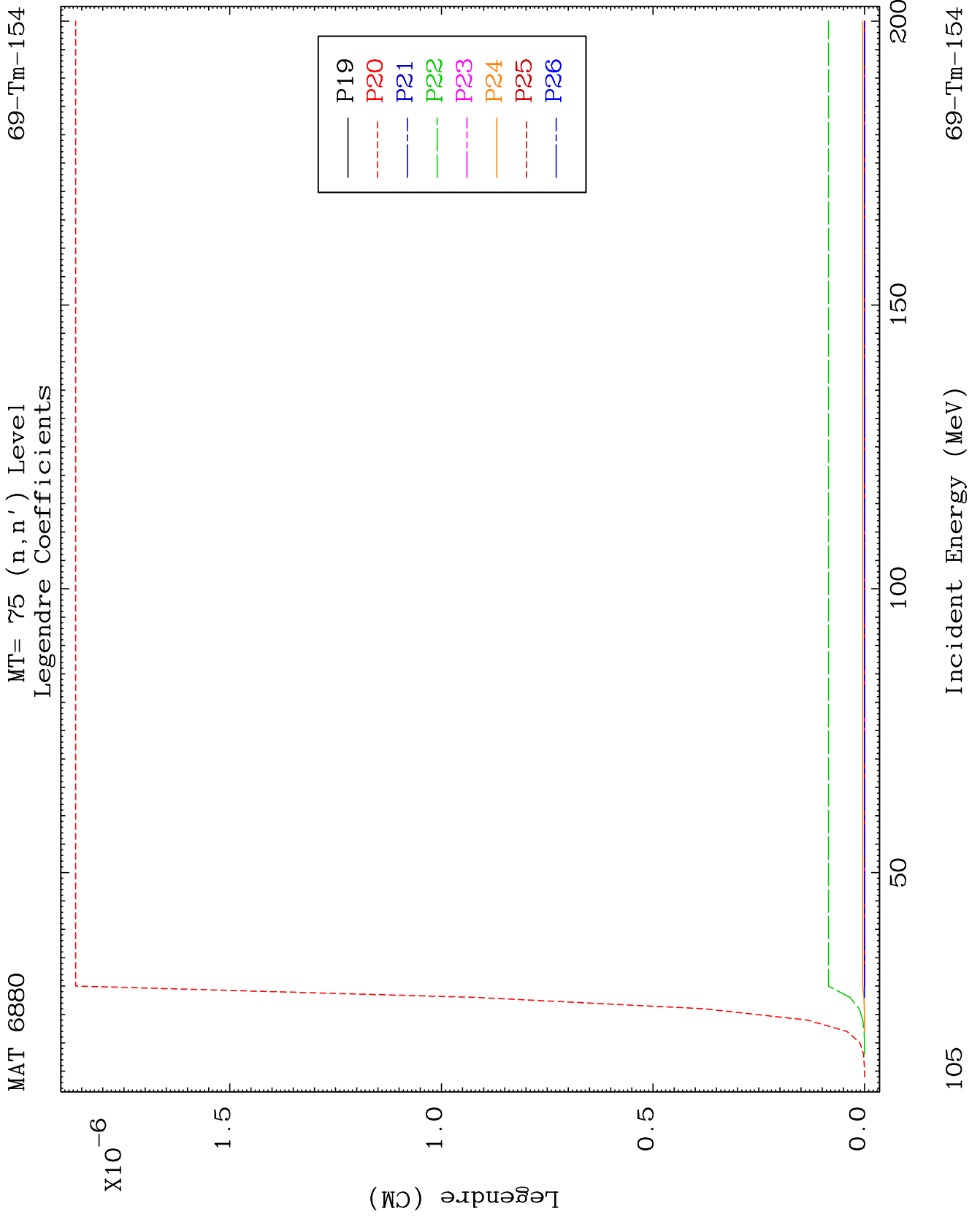
69-Tm-154

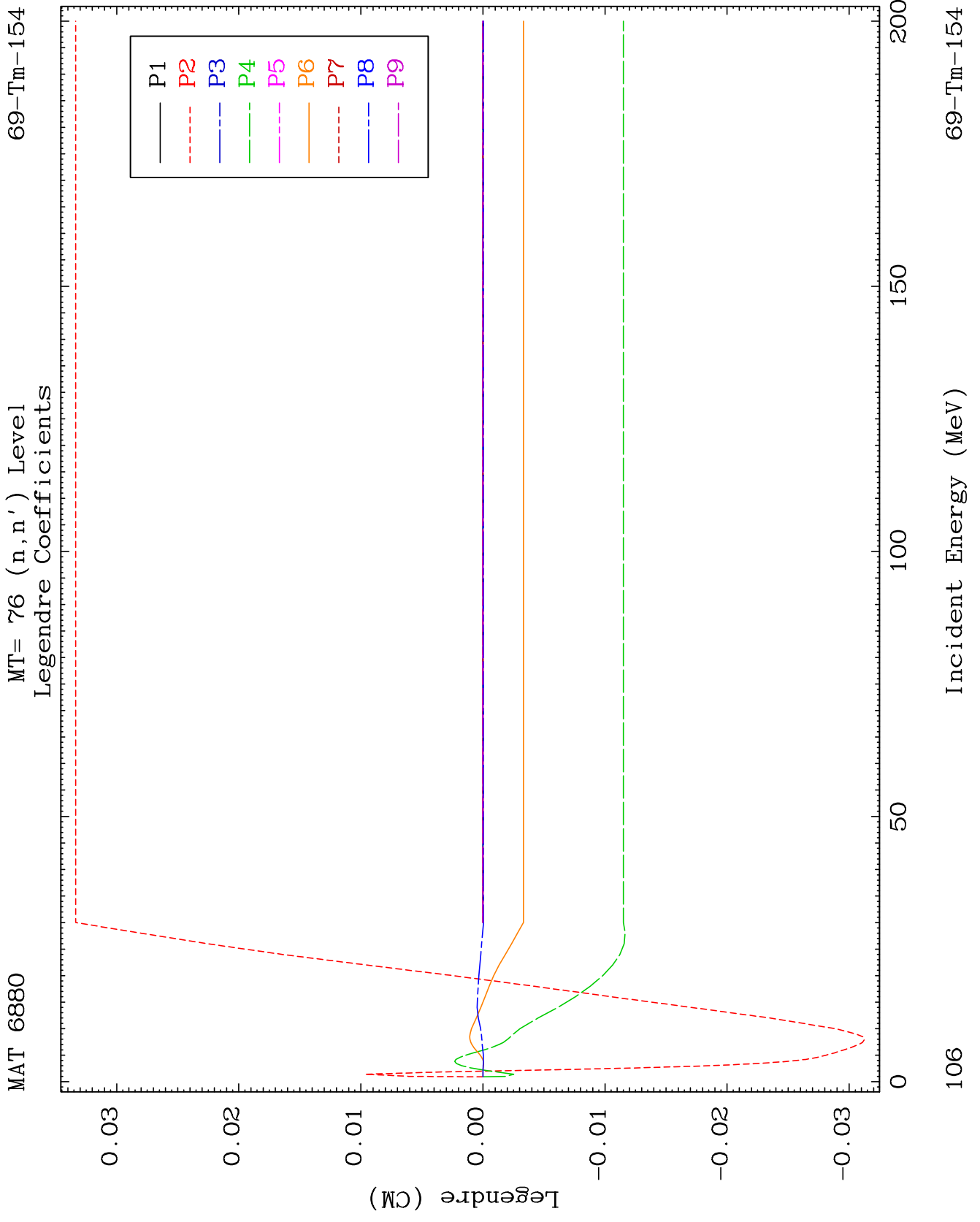


104

Incident Energy (MeV)

69-Tm-154

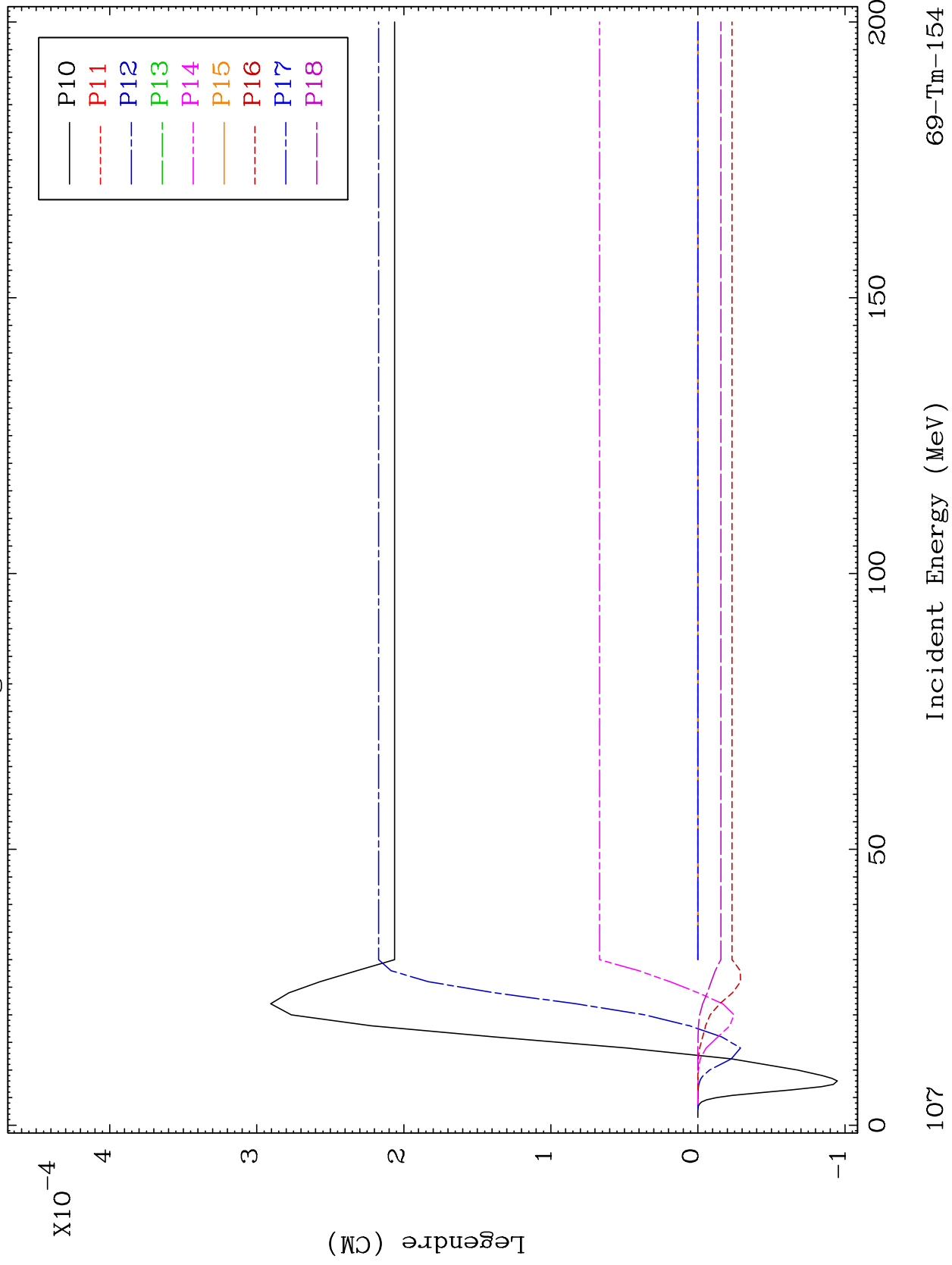




MAT 6880

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

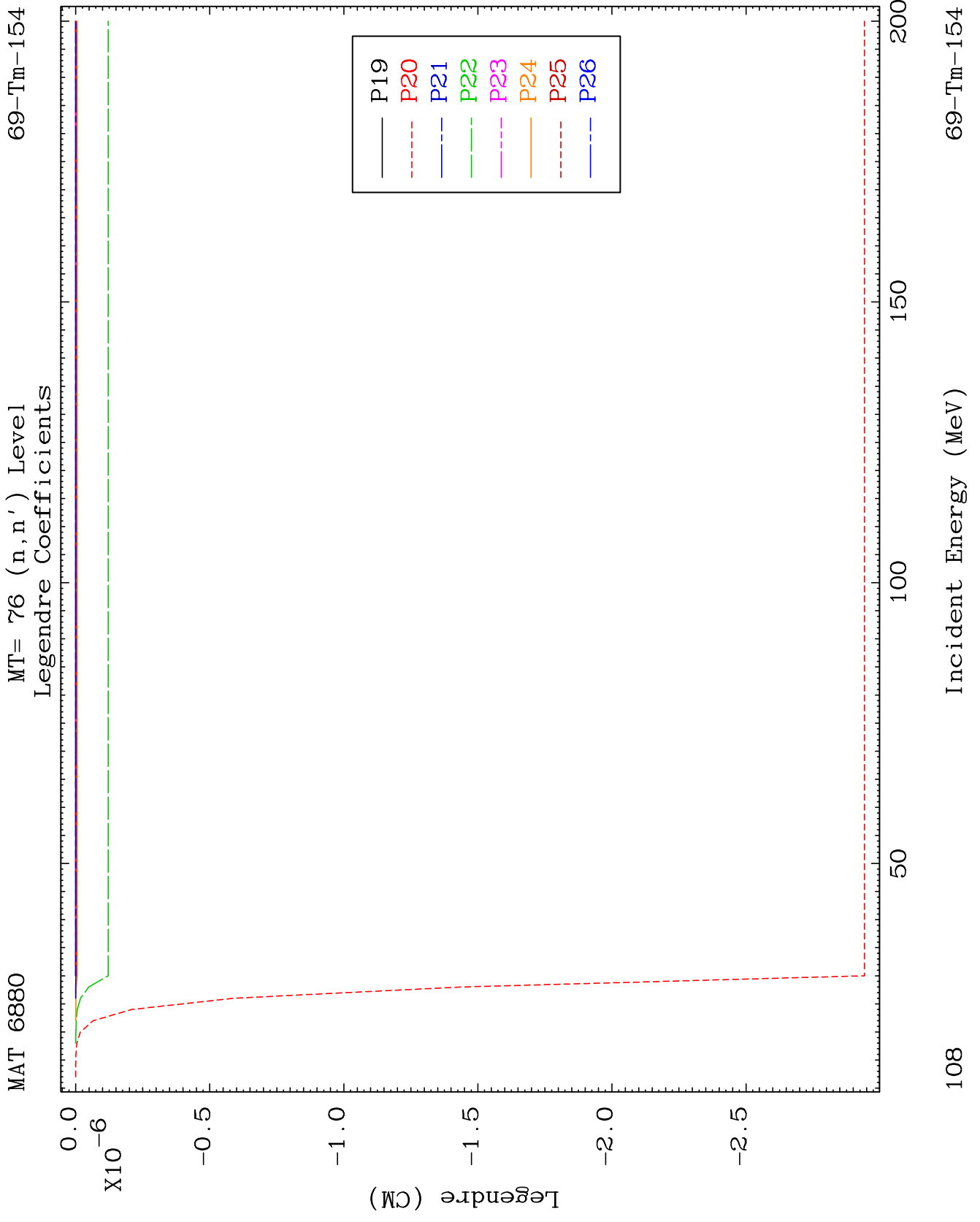
69-Tm-154



69-Tm-154

Incident Energy (MeV)

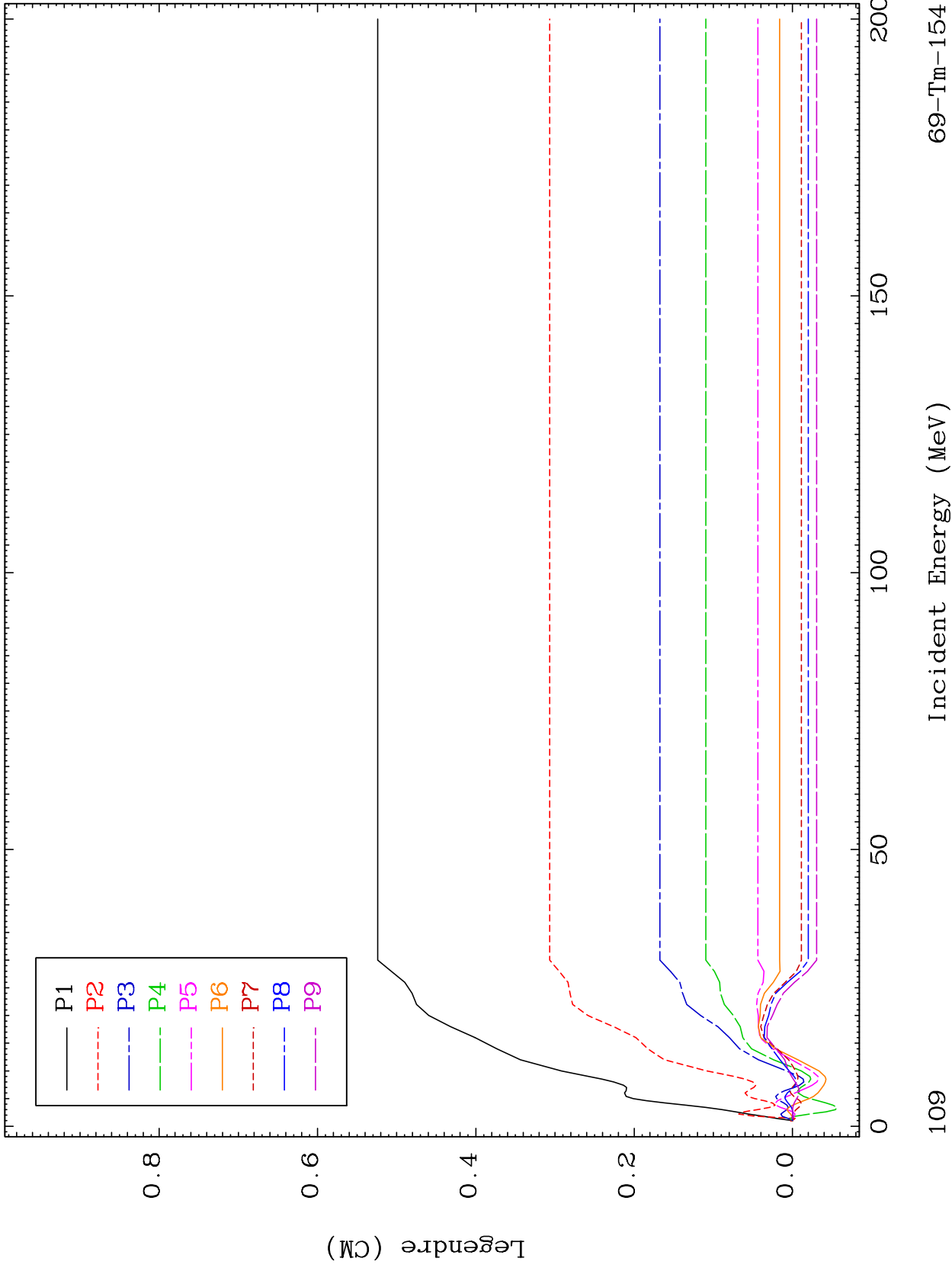
107

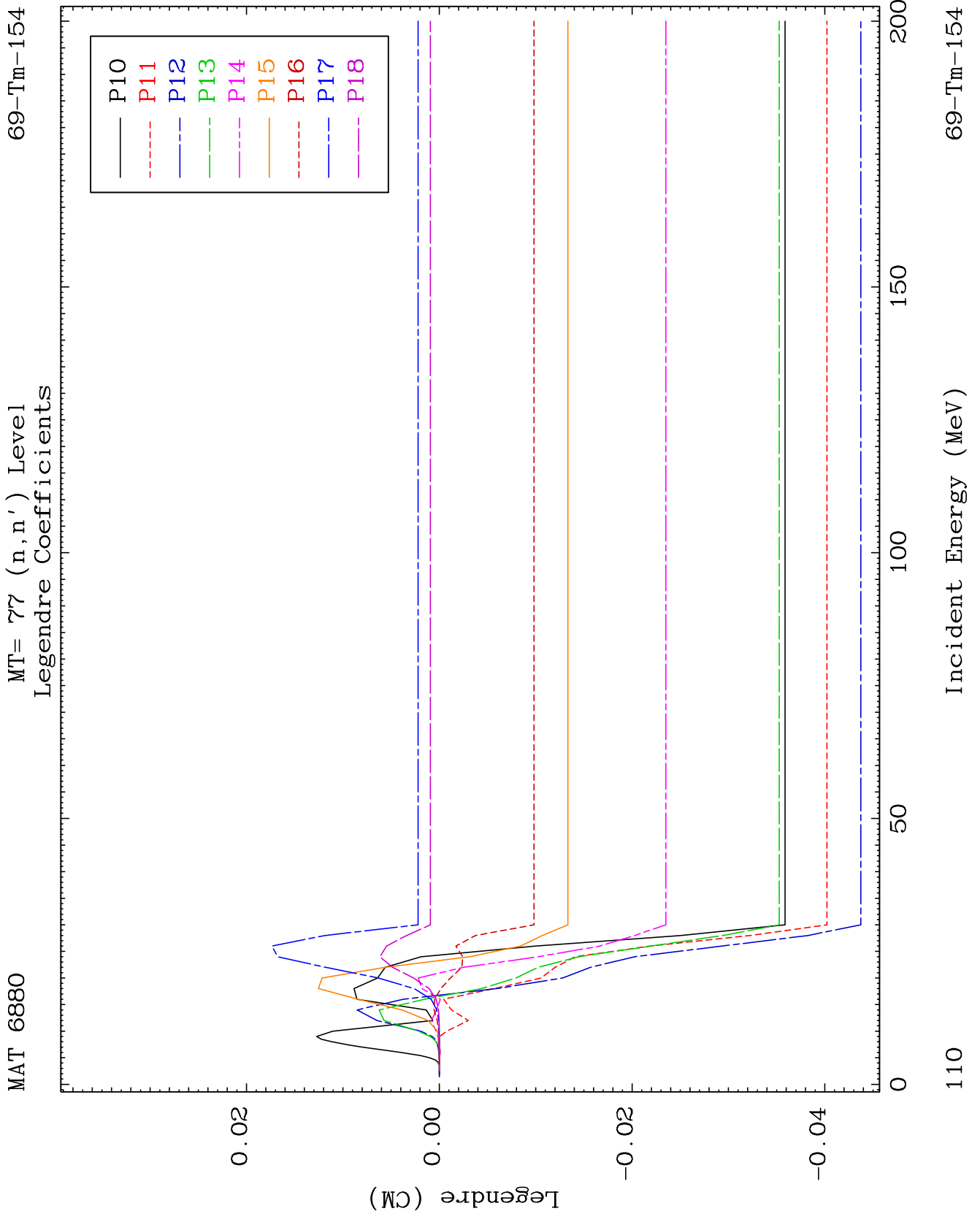


MAT 6880

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

69-Tm-154

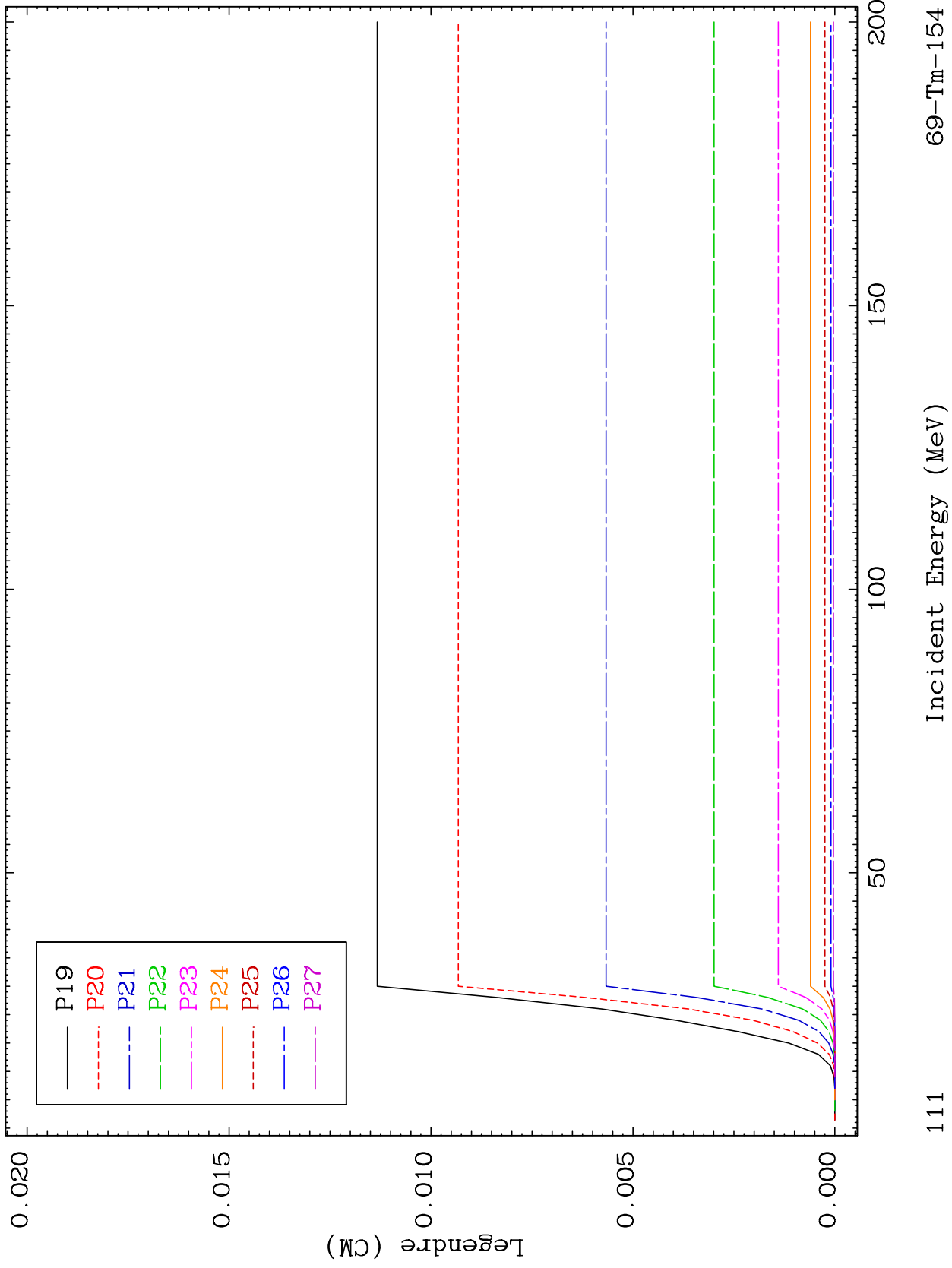




MAT 6880

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

69-Tm-154



111

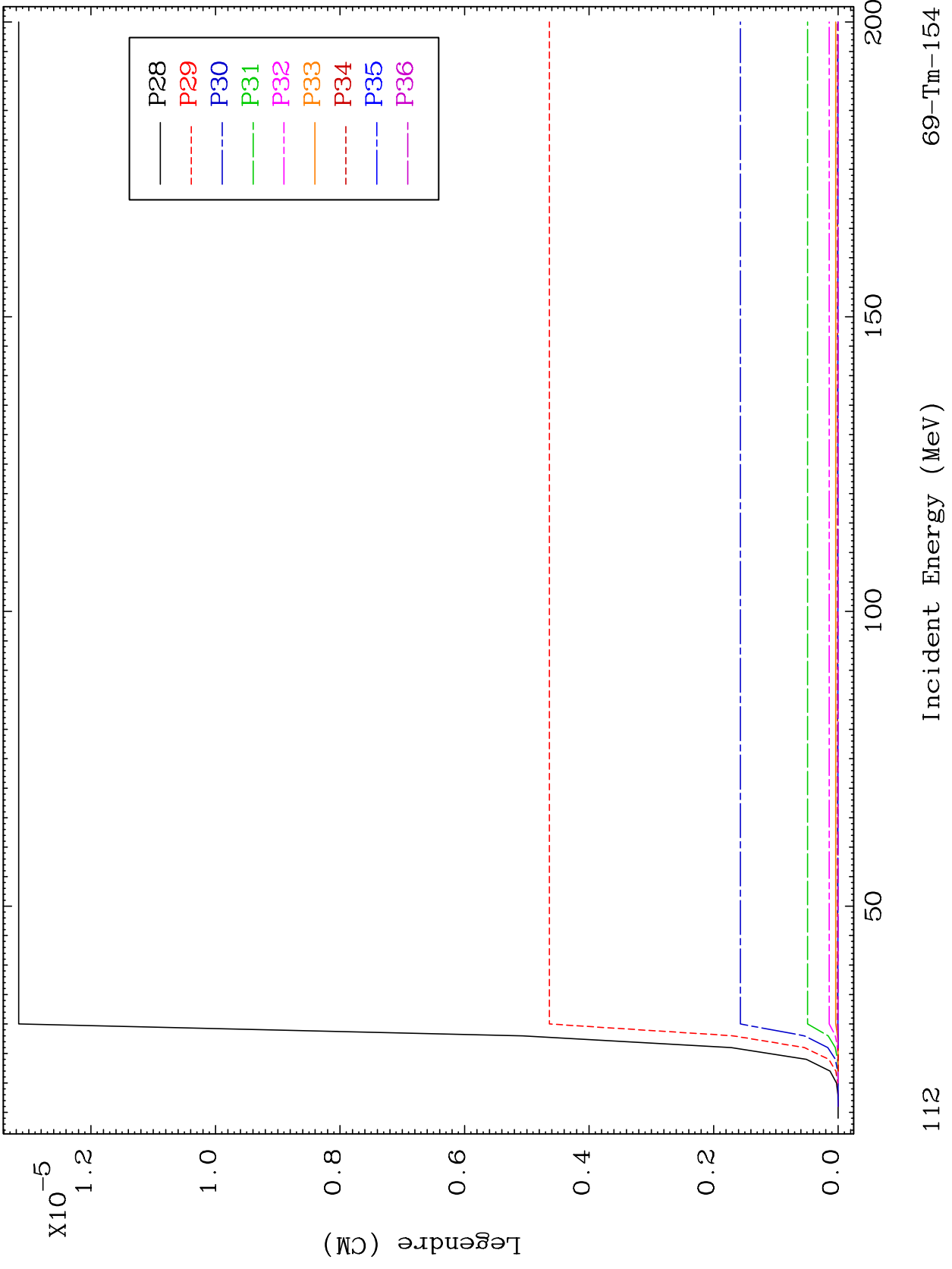
Incident Energy (MeV)

69-Tm-154

MAT 6880

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

69-Tm-154



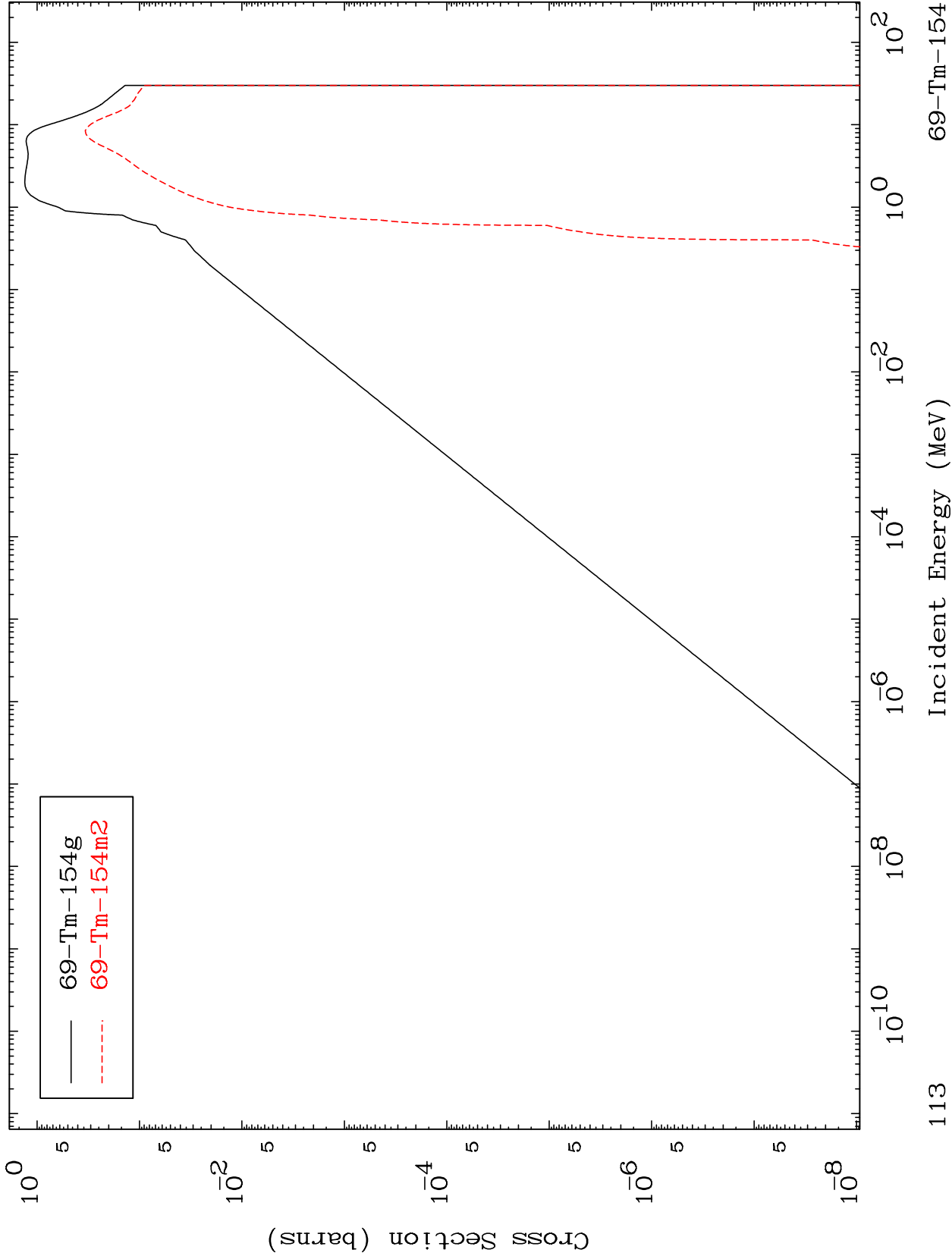
112

69-Tm-154

MAT 6880

Inelastic
Radionuclide Production Cross Section

69-Tm-154



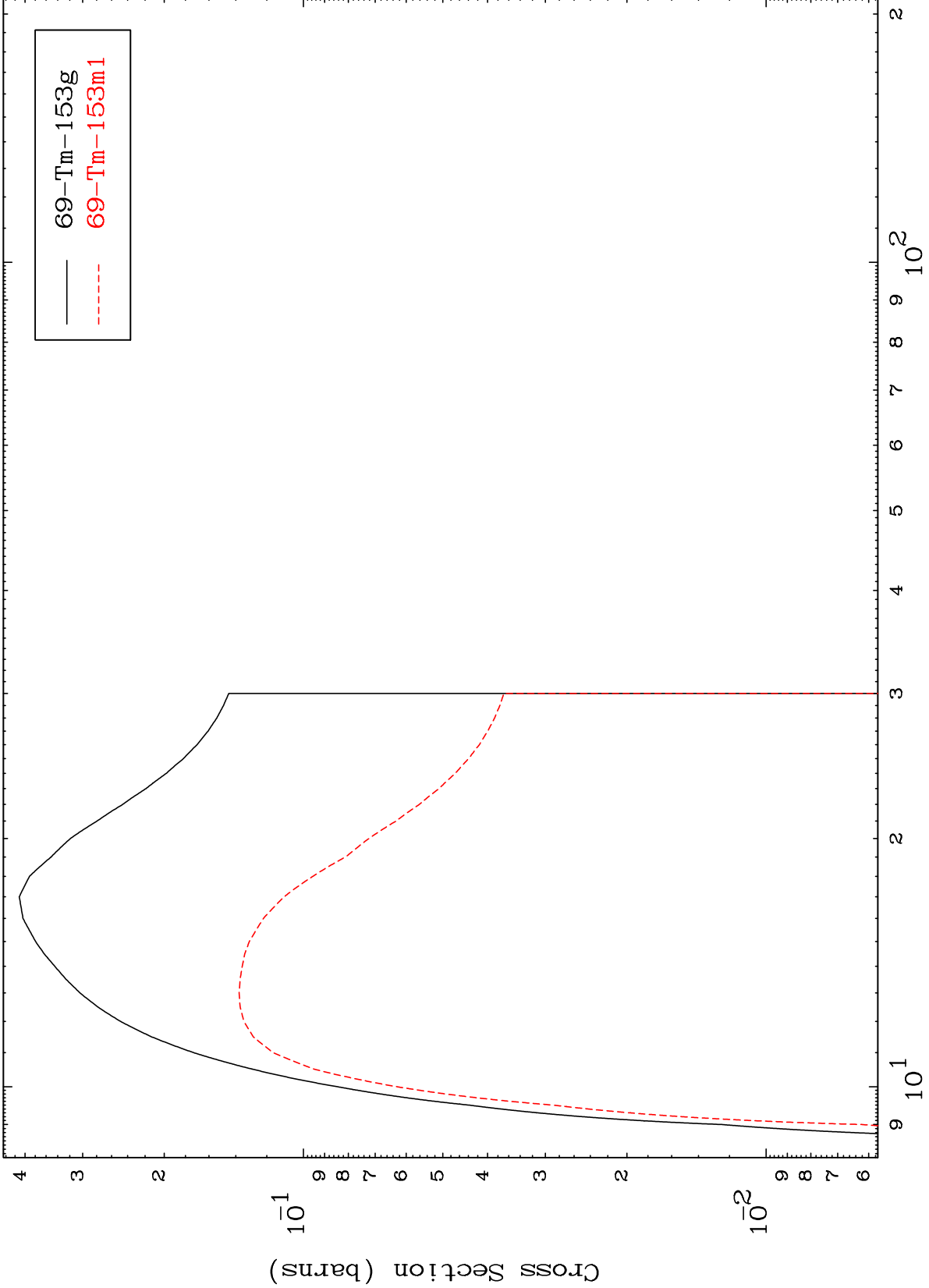
69-Tm-154g
69-Tm-154m2

MAT 6880

(n,2n)

69-Tm-154

Radionuclide Production Cross Section



114

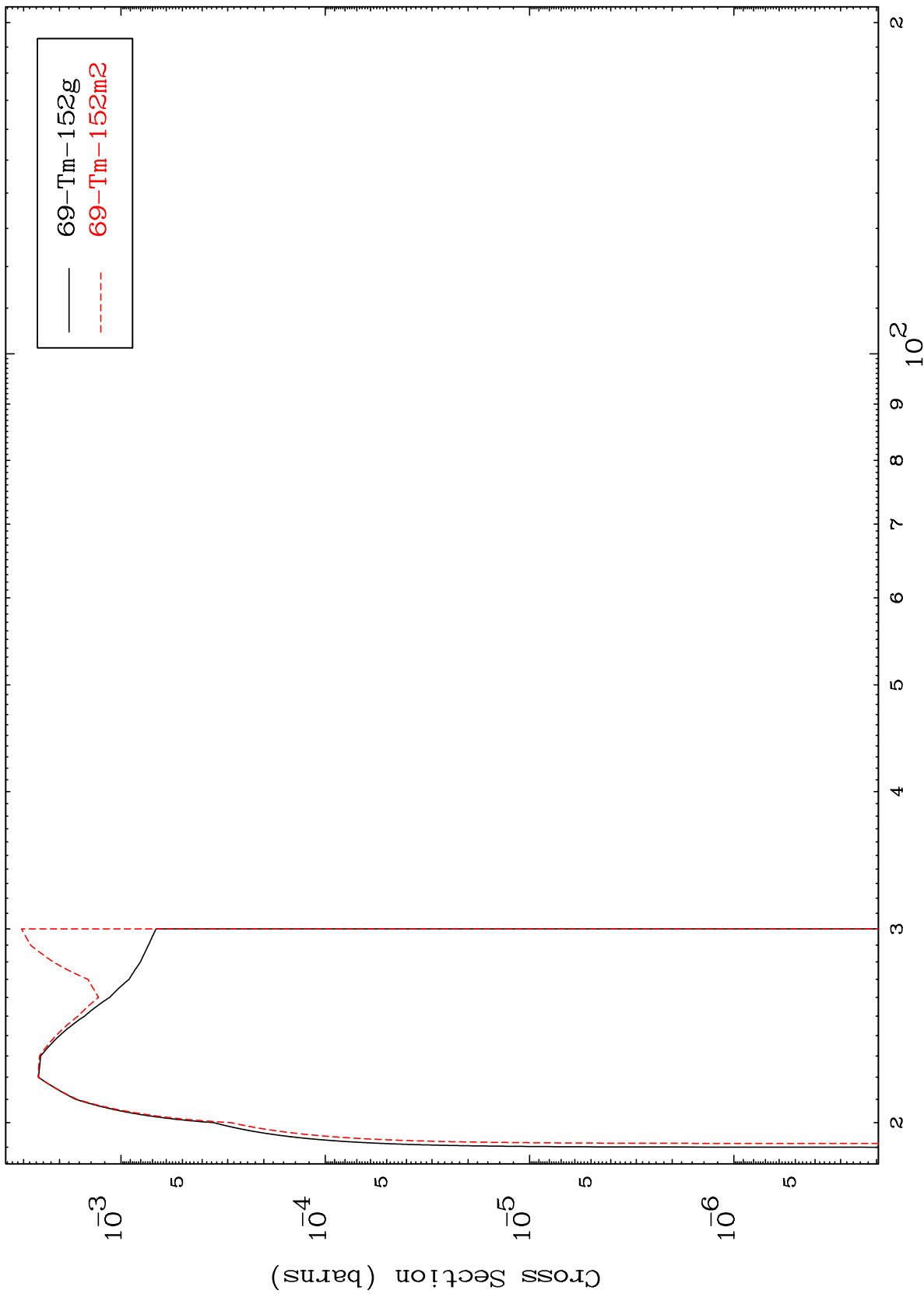
Incident Energy (MeV)

69-Tm-154

MAT 6880

69-Tm-154

(n,3n)
Radionuclide Production Cross Section



69-Tm-154

Incident Energy (MeV)

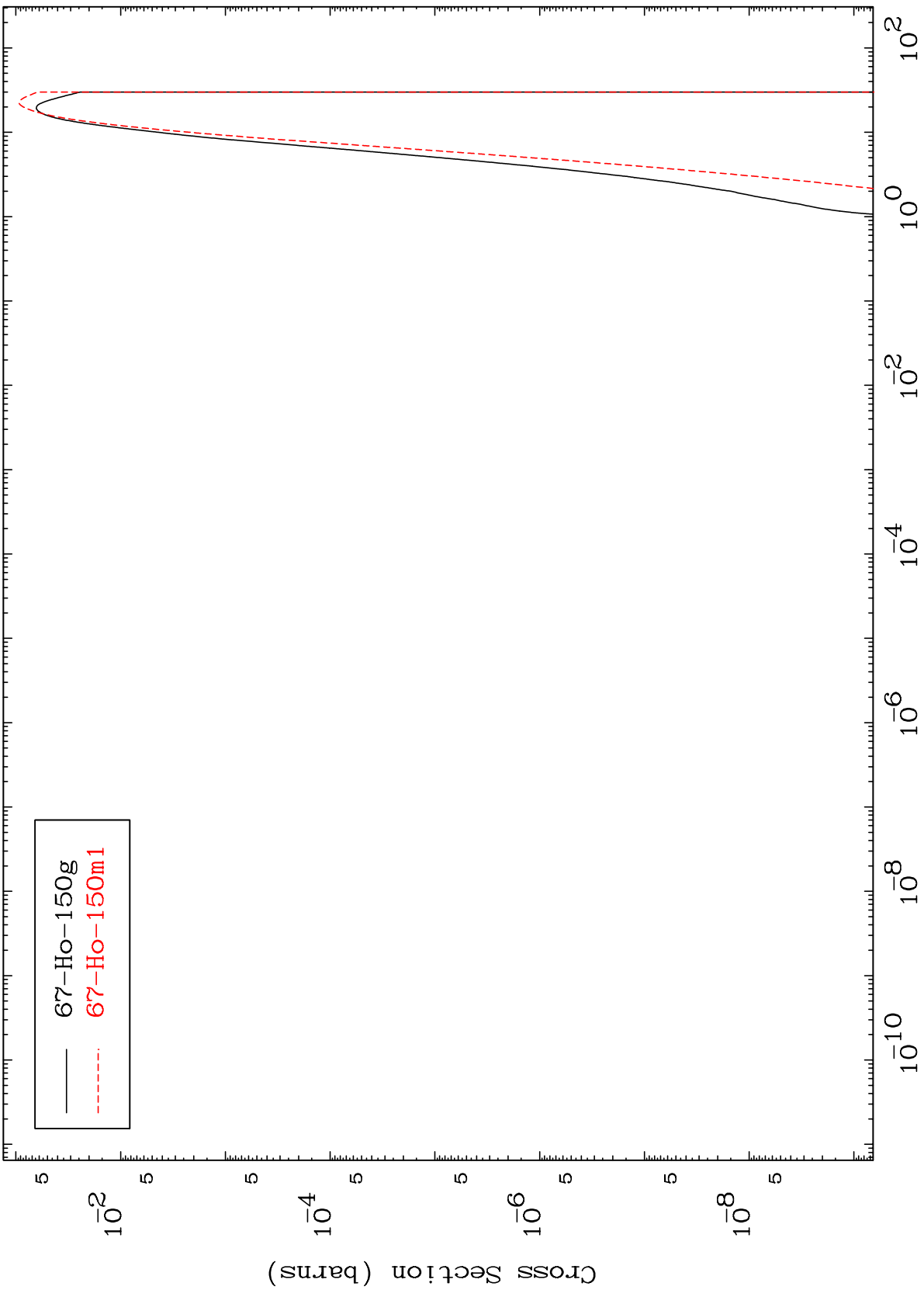
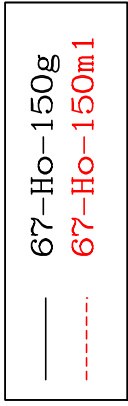
115

MAT 6880

(n, n') α

$^{69}\text{Tm-154}$

Radionuclide Production Cross Section



116

Incident Energy (MeV)

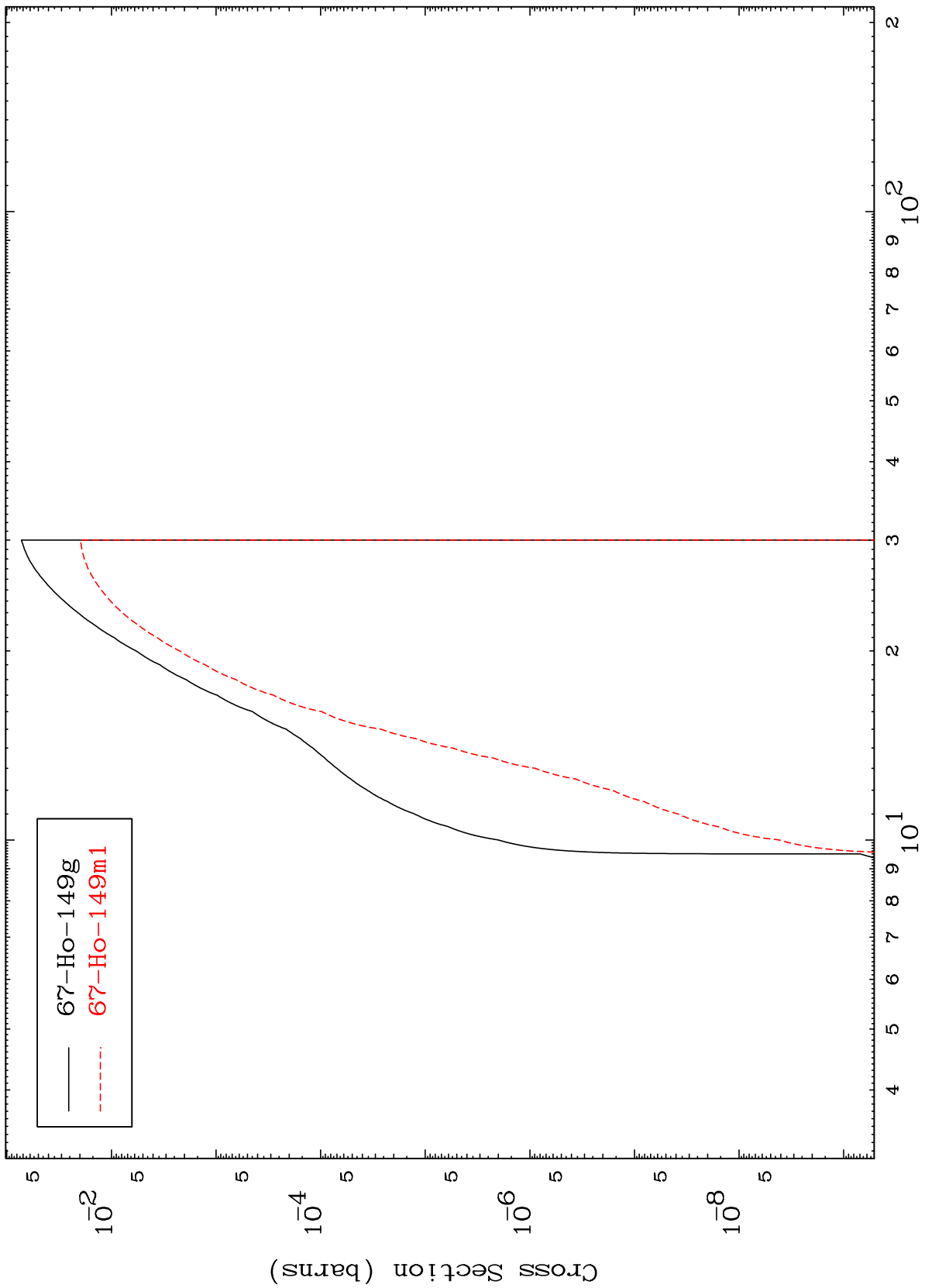
$^{69}\text{Tm-154}$

MAT 6880

$(n,2n) \alpha$

69-Tm-154

Radionuclide Production Cross Section



117

Incident Energy (MeV)

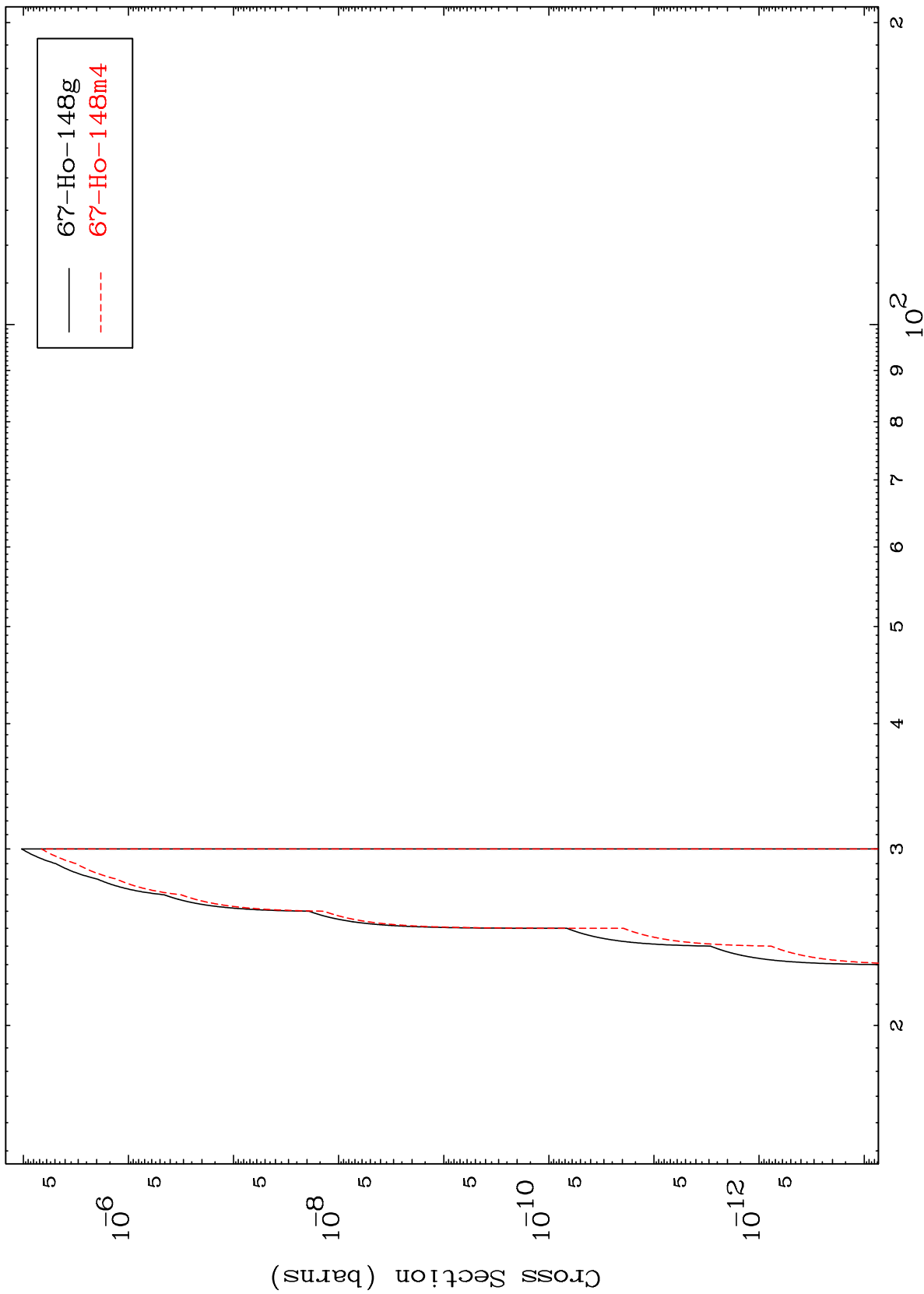
69-Tm-154

MAT 6880

(n,3n) α

69-Tm-154

Radionuclide Production Cross Section



118

Incident Energy (MeV)

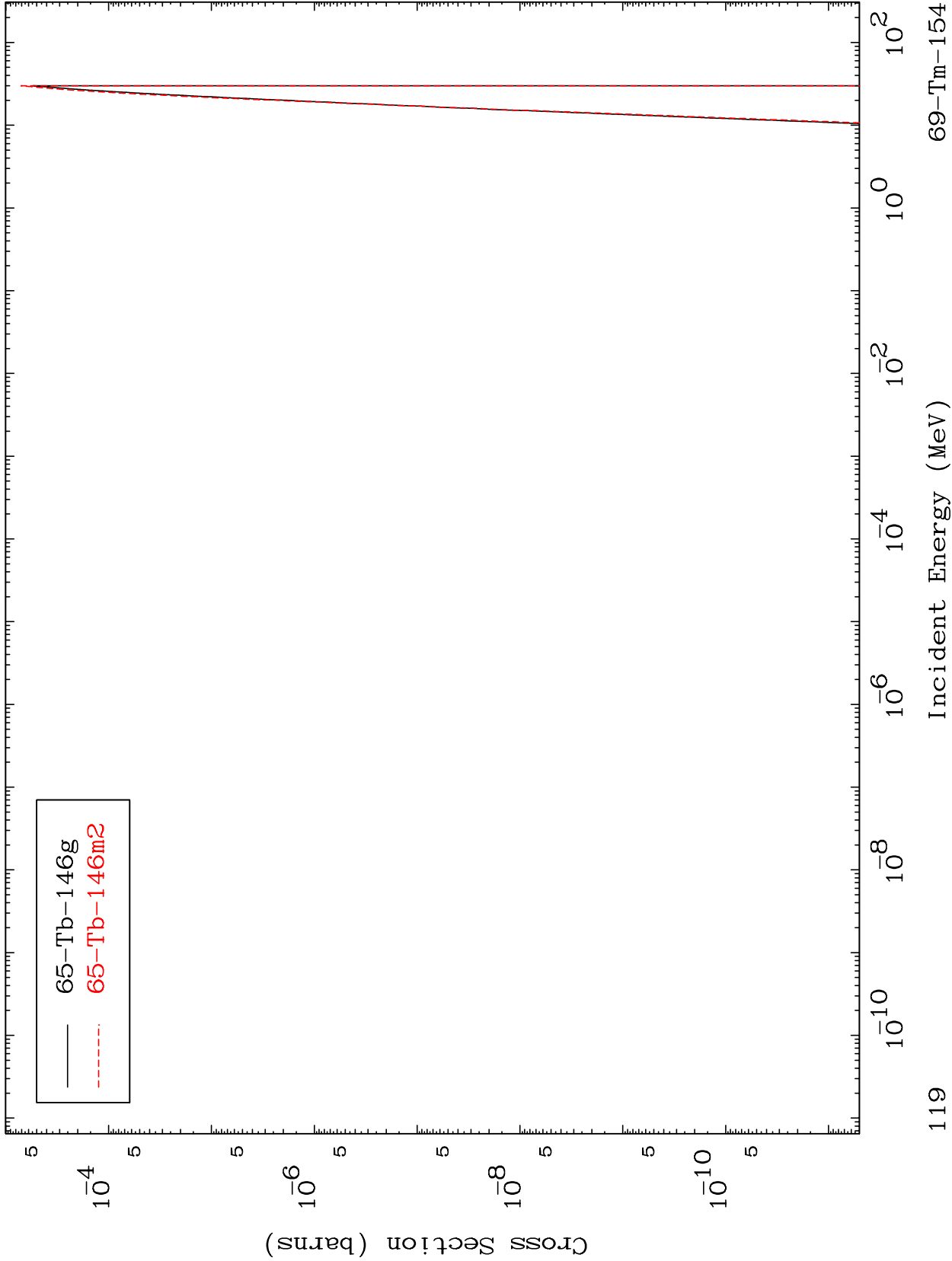
69-Tm-154

MAT 6880

(n,n') 2α

69-Tm-154

Radionuclide Production Cross Section

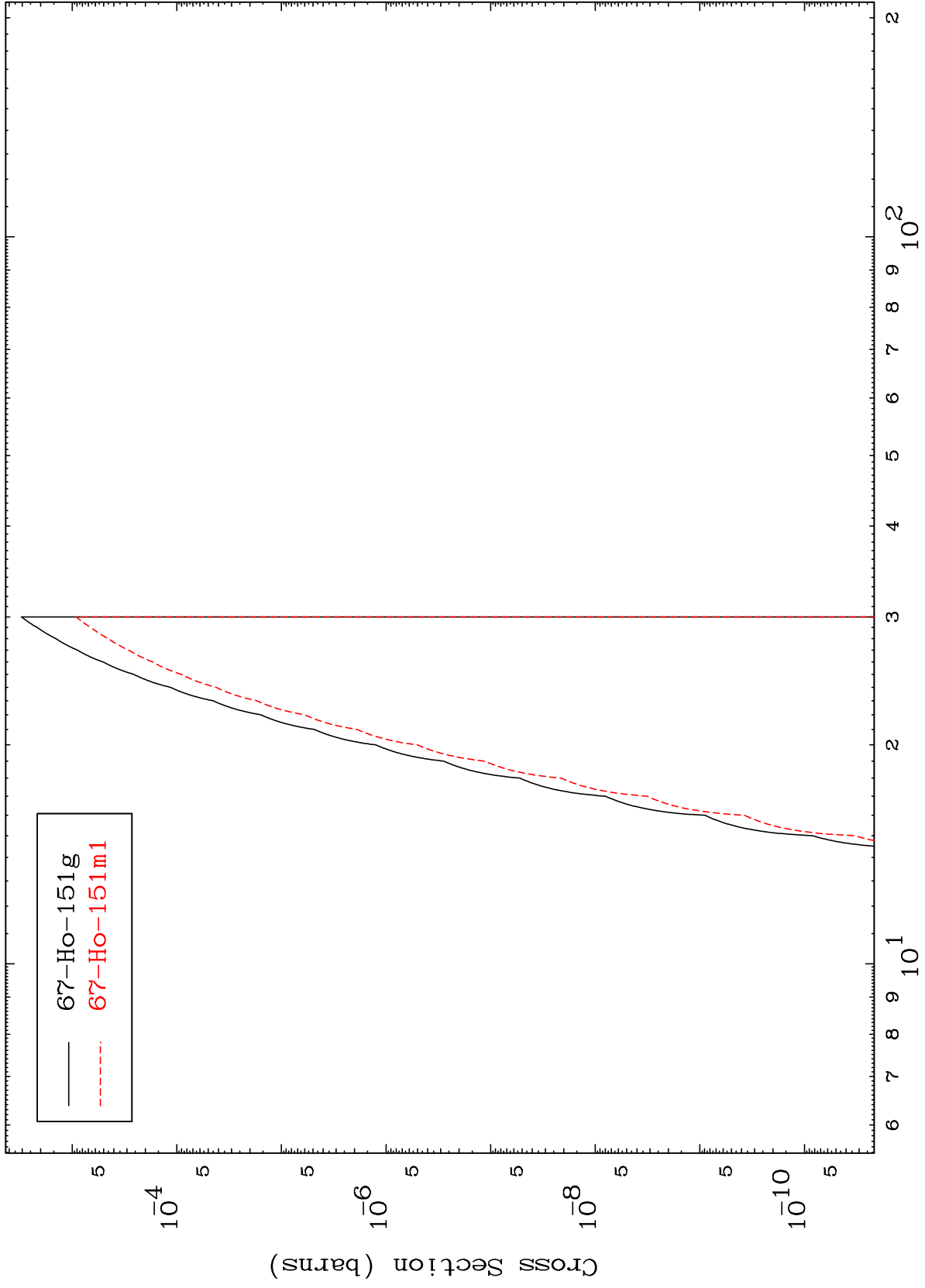


MAT 6880

(n,n') He-3

69-Tm-154

Radionuclide Production Cross Section



120

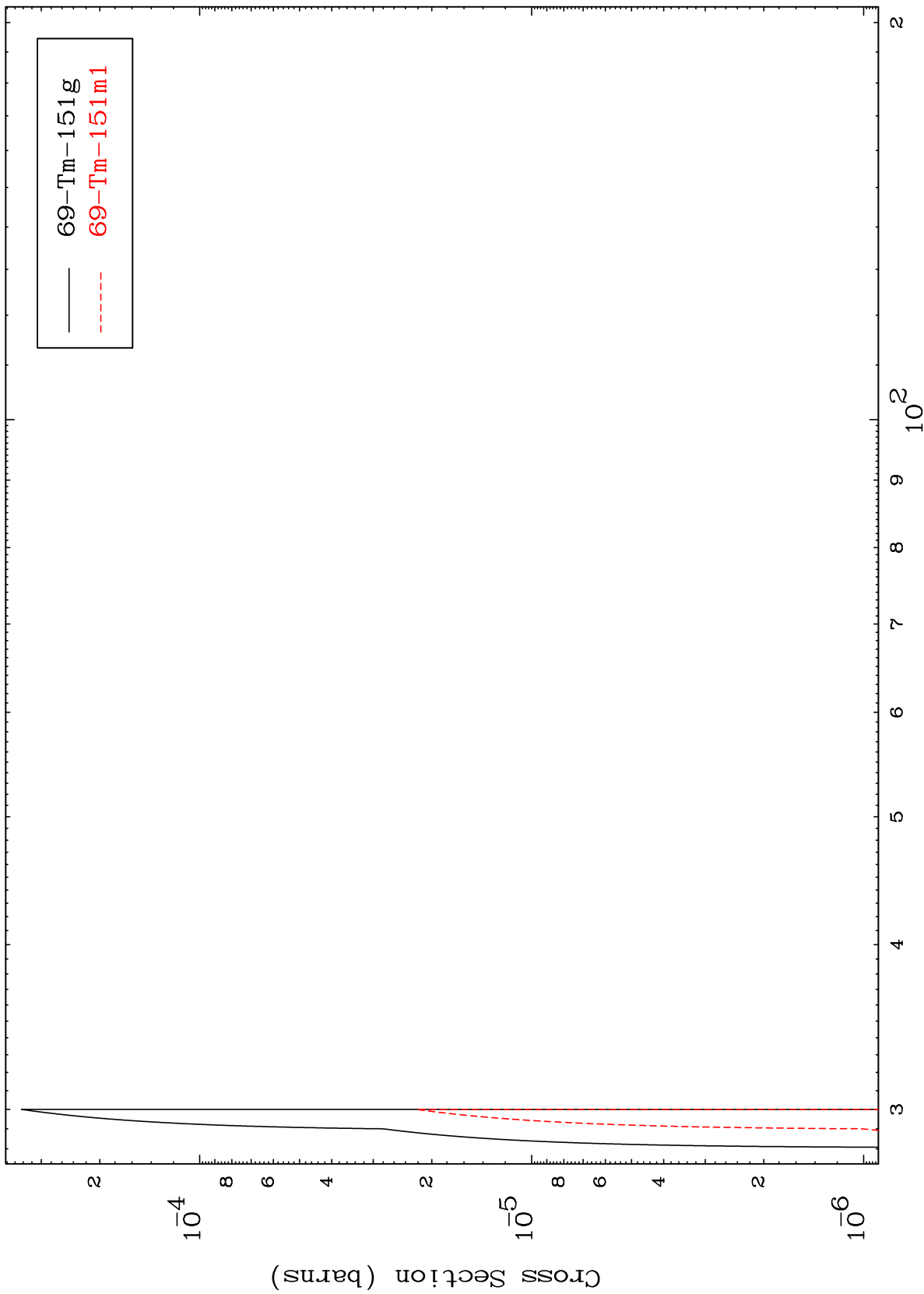
Incident Energy (MeV)

69-Tm-154

MAT 6880

69-Tm-154

(n,4n)
Radionuclide Production Cross Section



121

69-Tm-154

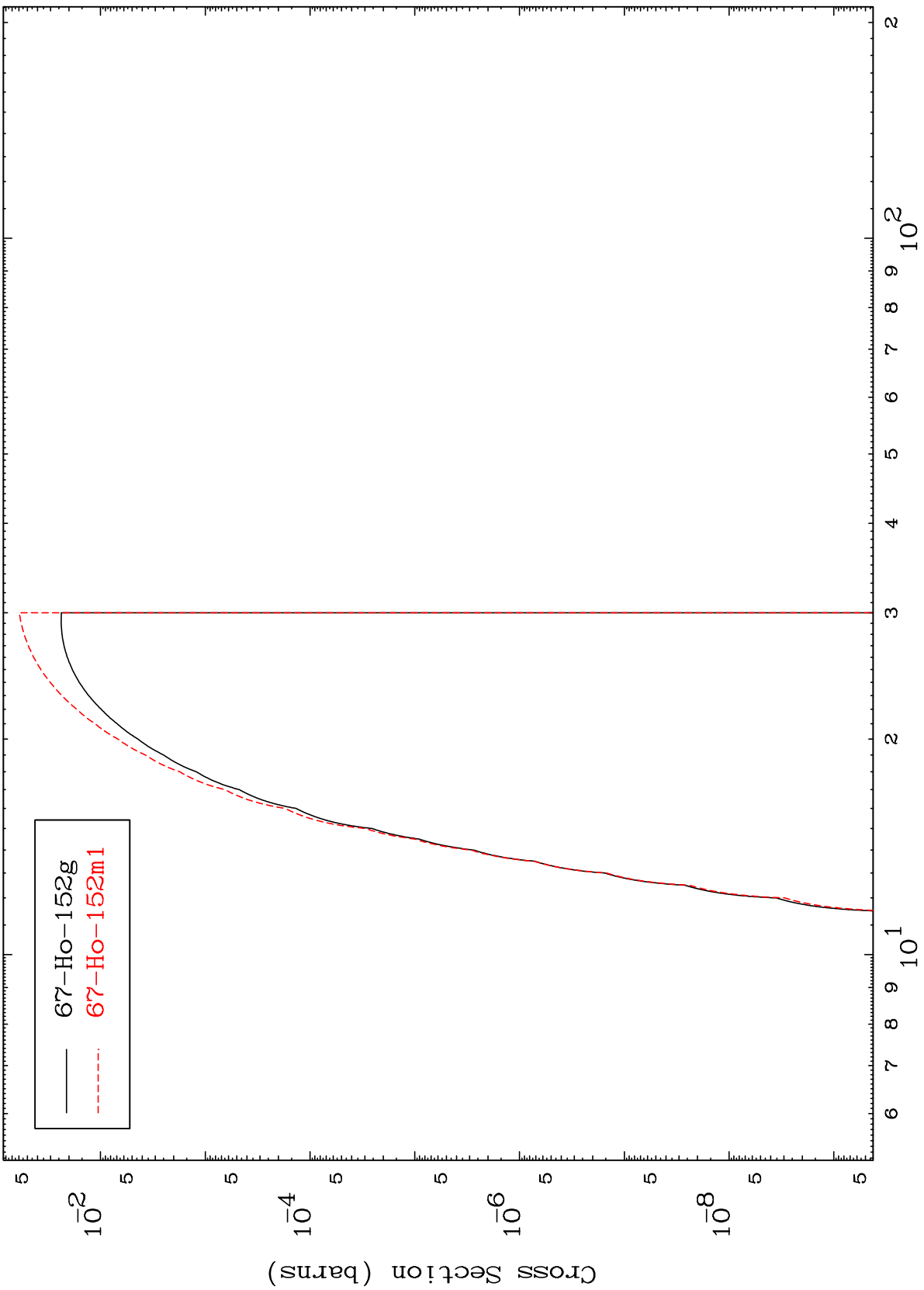
Incident Energy (MeV)

MAT 6880

(n,2n) p

69-Tm-154

Radionuclide Production Cross Section



122

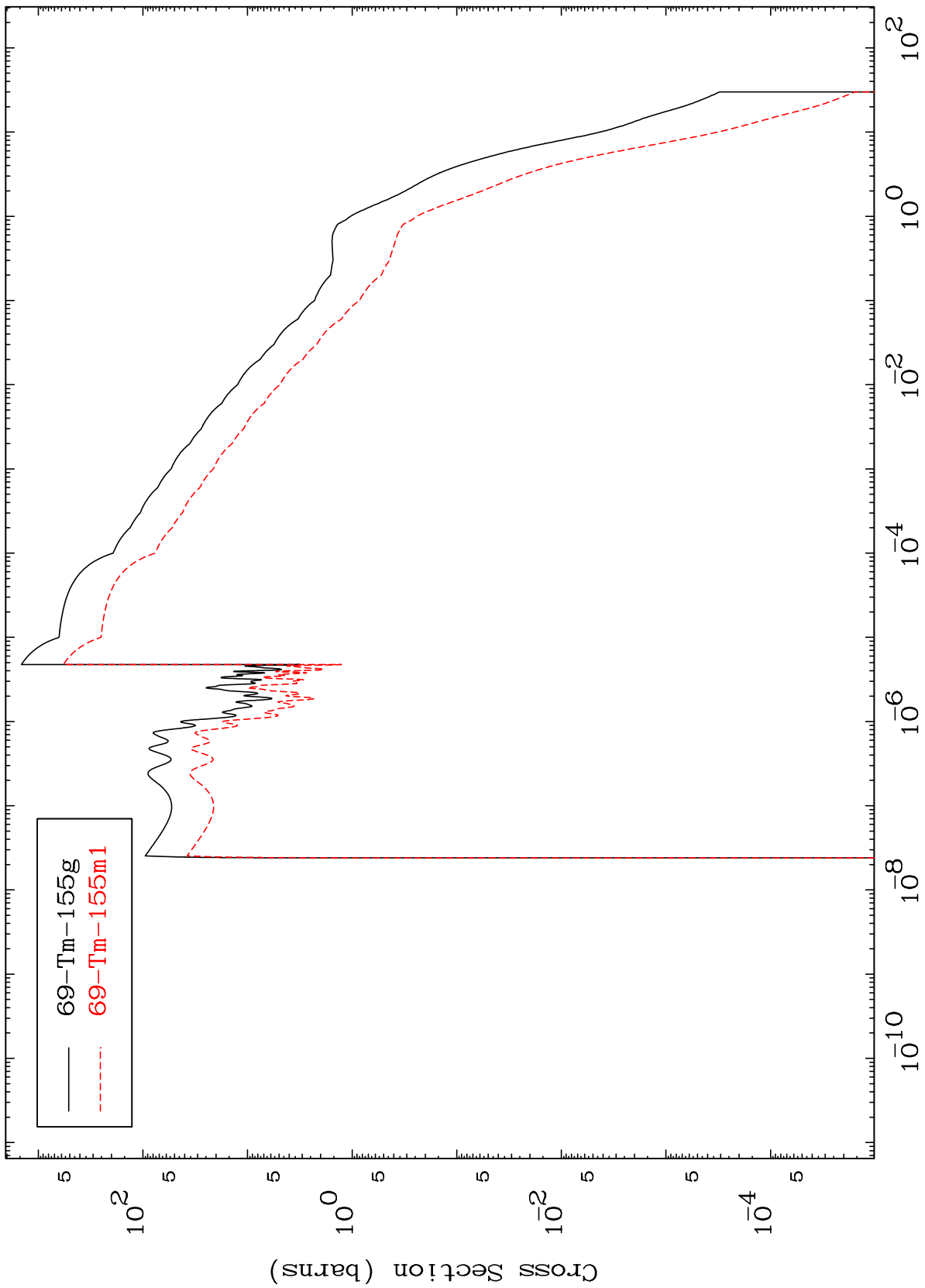
Incident Energy (MeV)

69-Tm-154

MAT 6880

69-Tm-154

Radionuclide Production Cross Section
(n, γ)



123

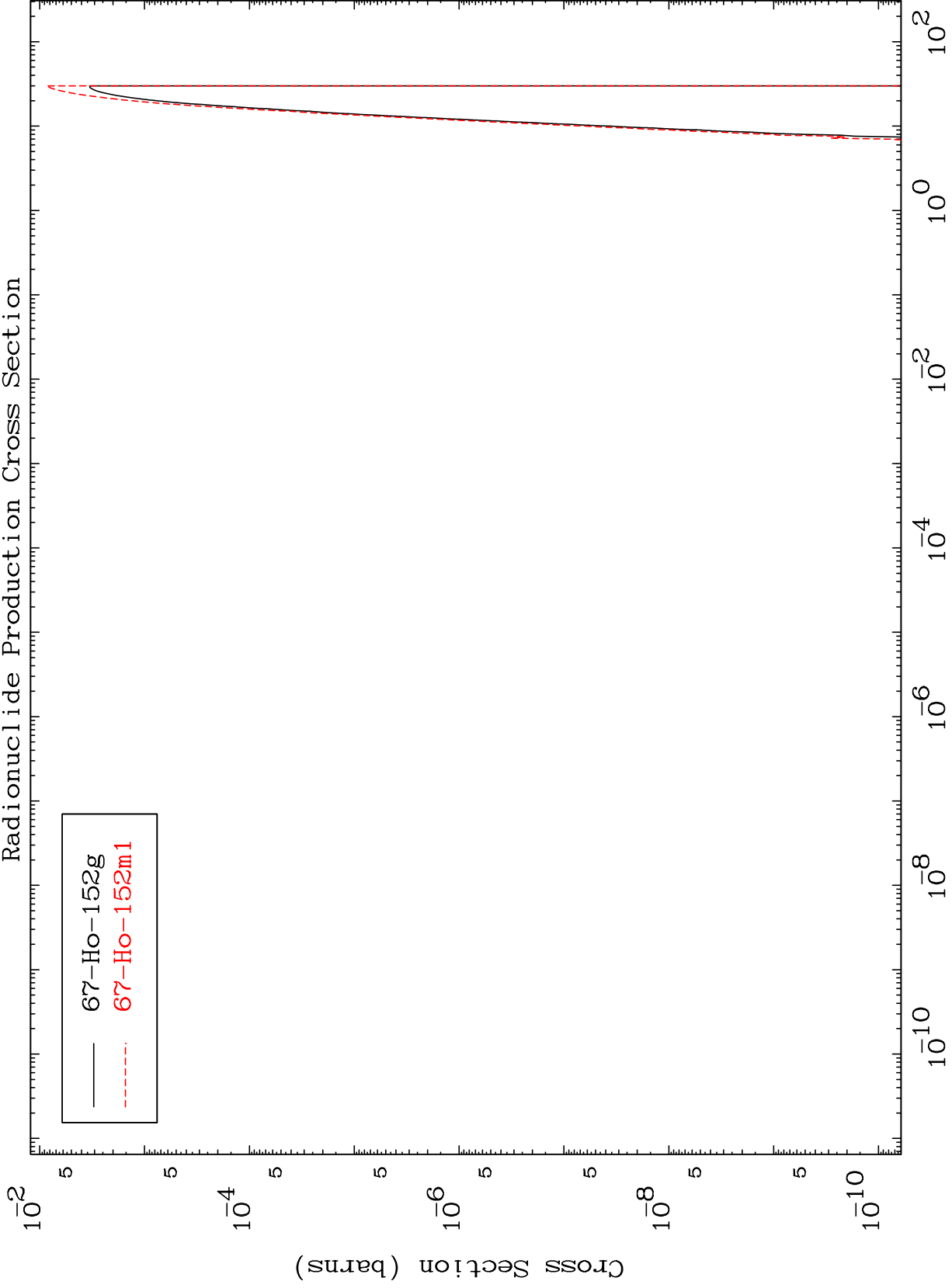
69-Tm-154

MAT 6880

(n,He-3)

69-Tm-154

Radionuclide Production Cross Section



124

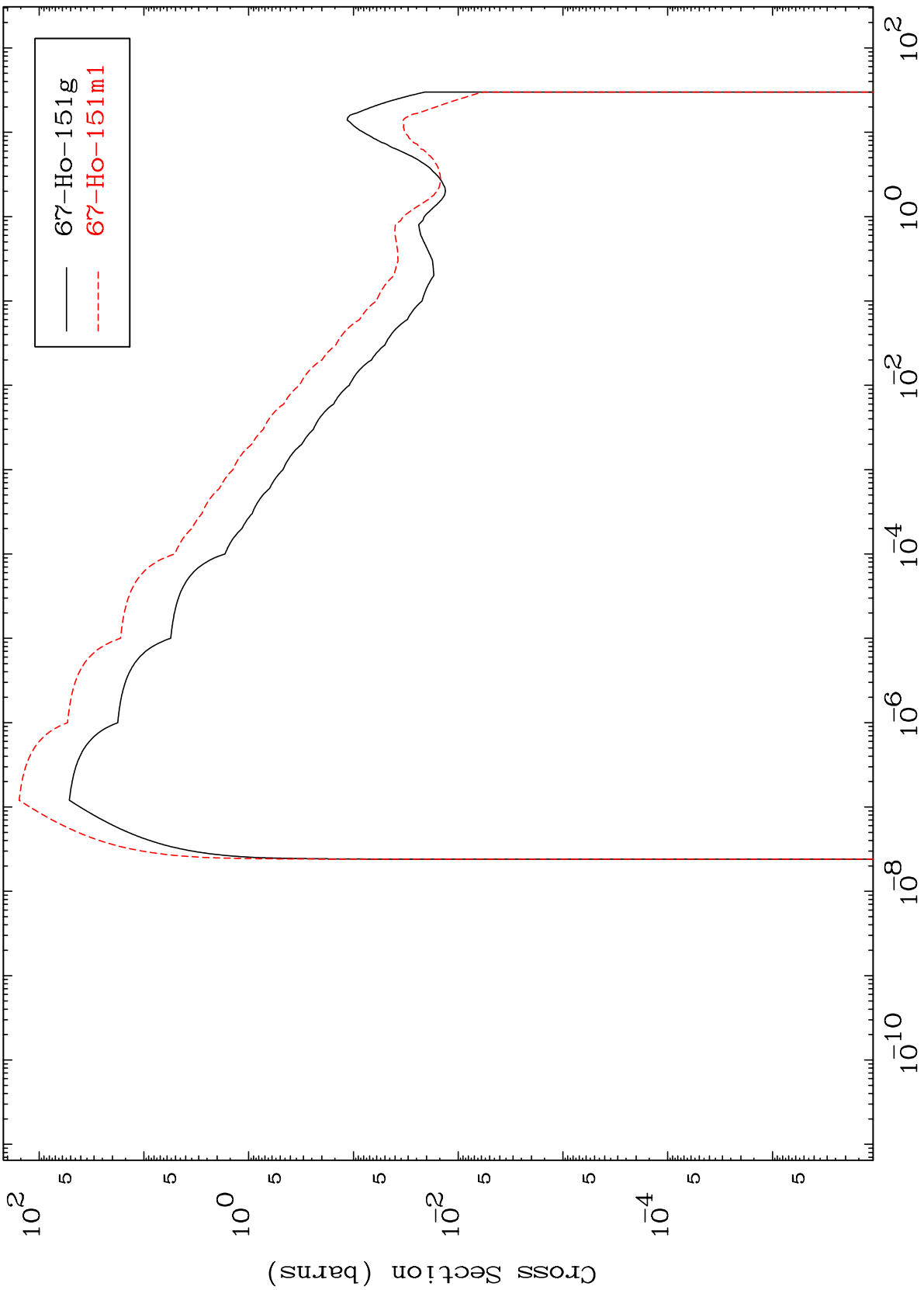
Incident Energy (MeV)

69-Tm-154

MAT 6880

69-Tm-154

(n, α)
Radionuclide Production Cross Section



125

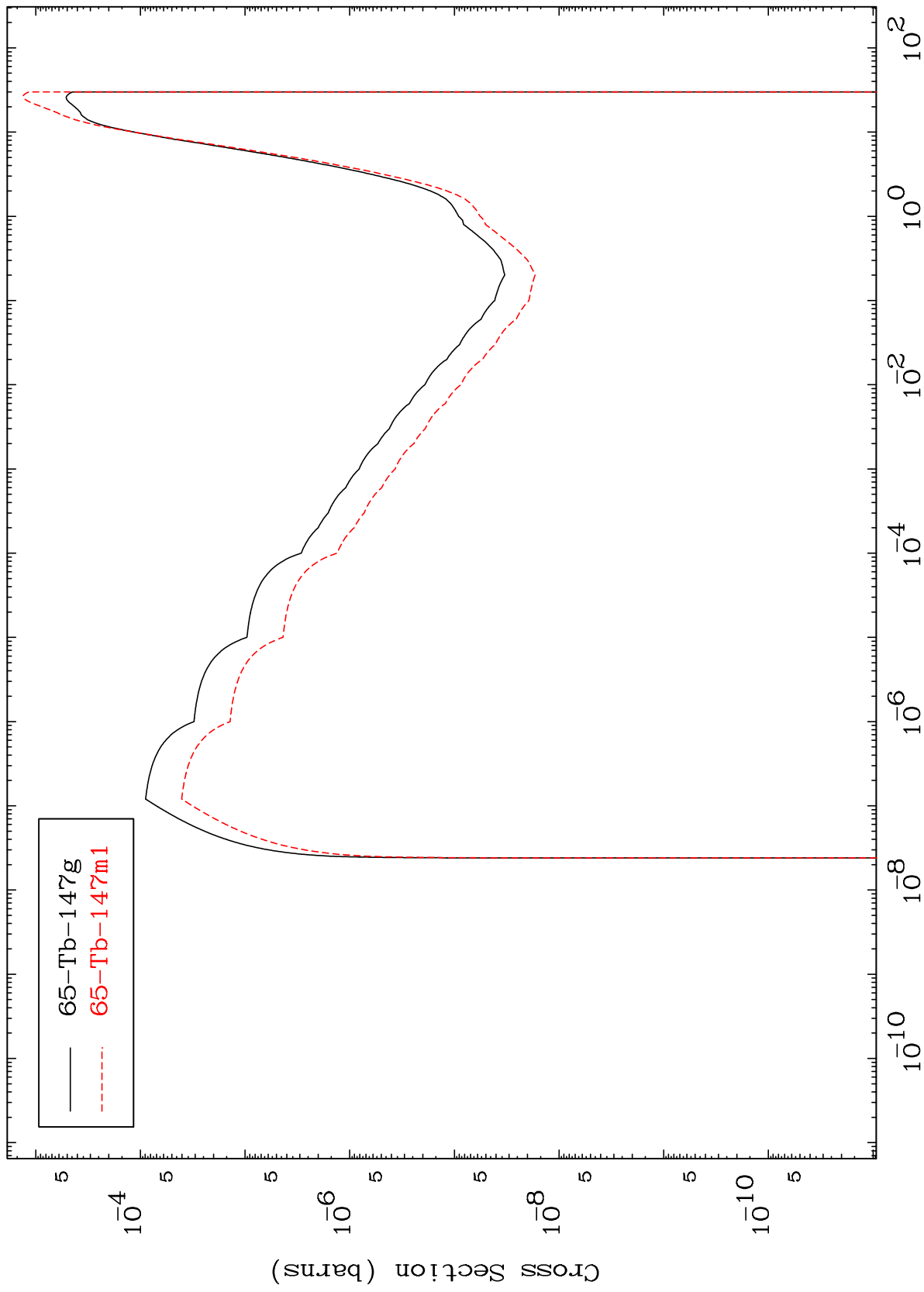
69-Tm-154

MAT 6880

69-Tm-154

69-Tm-154

Radionuclide Production Cross Section
(n,2α)



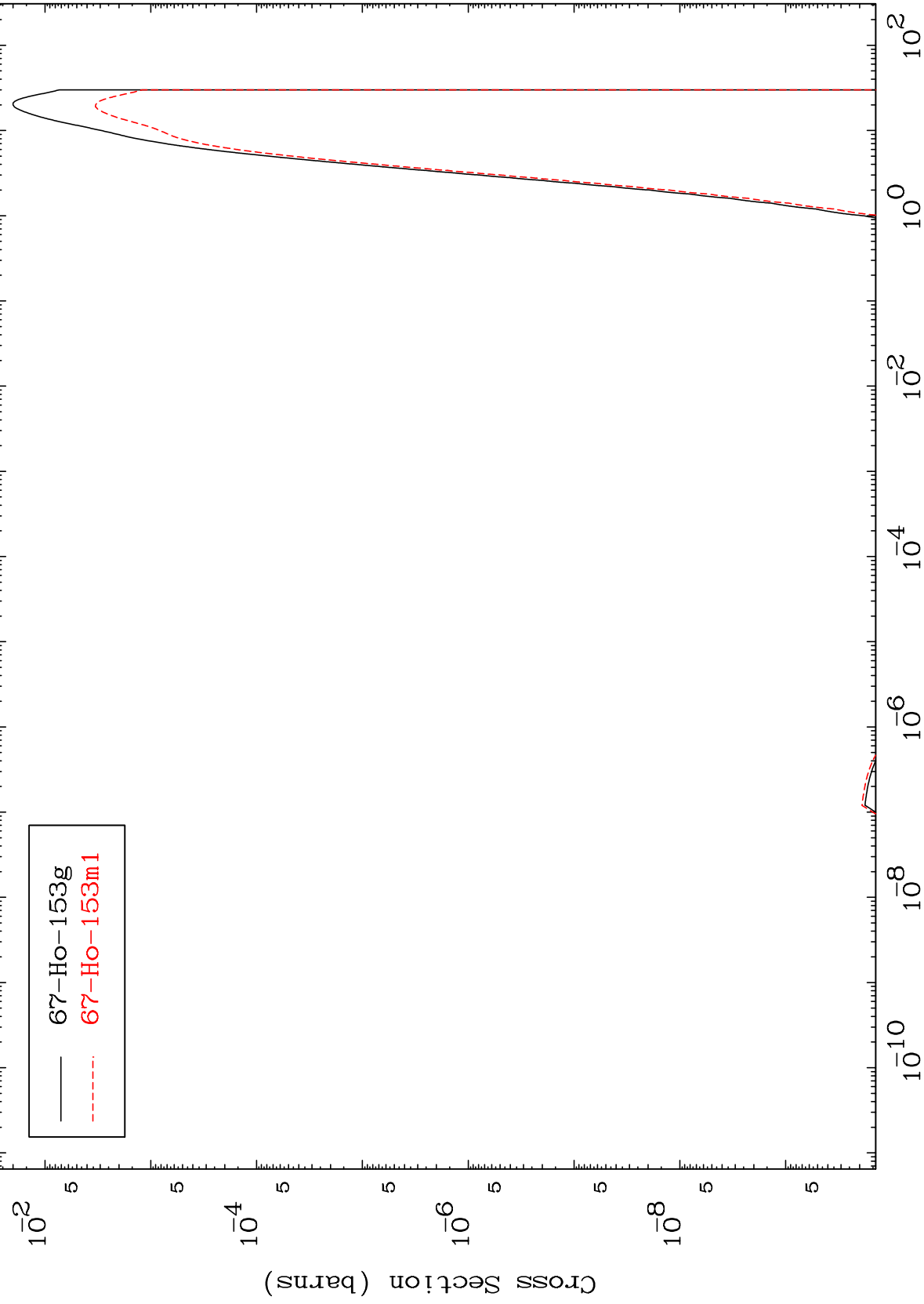
126

MAT 6880

(n,2p)

69-Tm-154

Radionuclide Production Cross Section



127

Incident Energy (MeV)

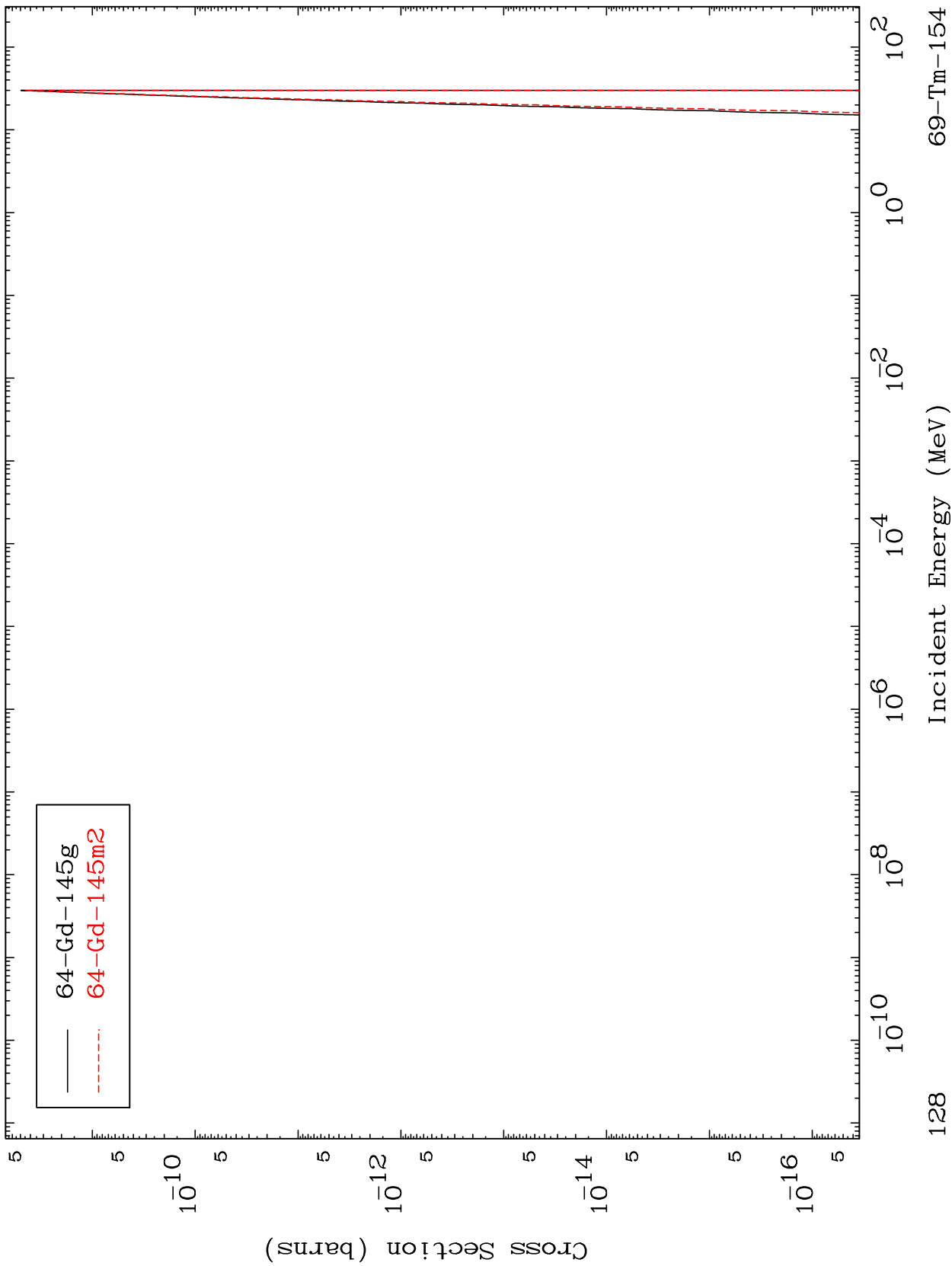
69-Tm-154

MAT 6880

(n,d) 2 α

69-Tm-154

Radionuclide Production Cross Section

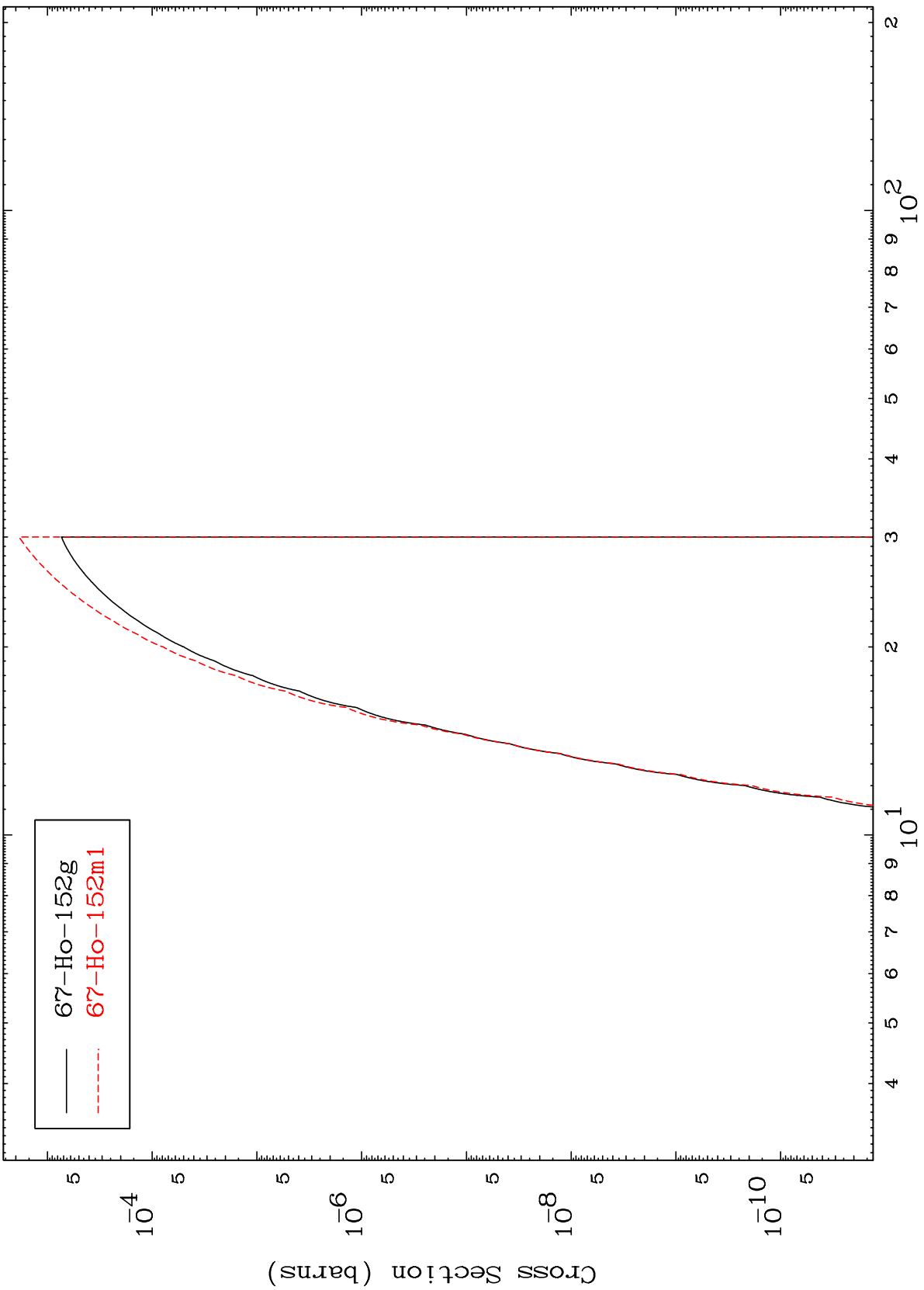


MAT 6880

(n,p) d

69-Tm-154

Radionuclide Production Cross Section



129

Incident Energy (MeV)

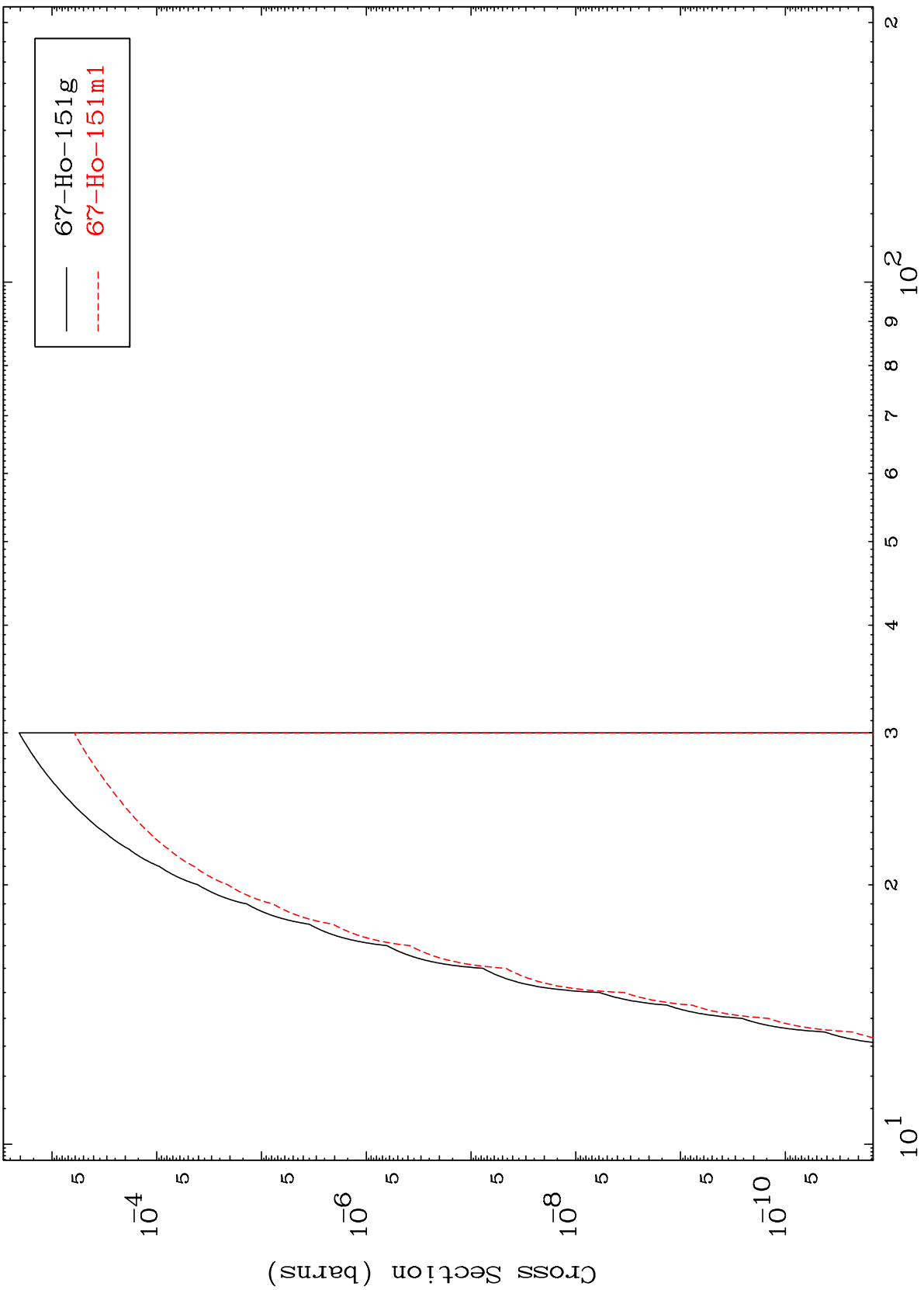
69-Tm-154

MAT 6880

(n,p) t

69-Tm-154

Radionuclide Production Cross Section



130

Incident Energy (MeV)

69-Tm-154