

Program EVALPLOT
(Version 2017-1)

by

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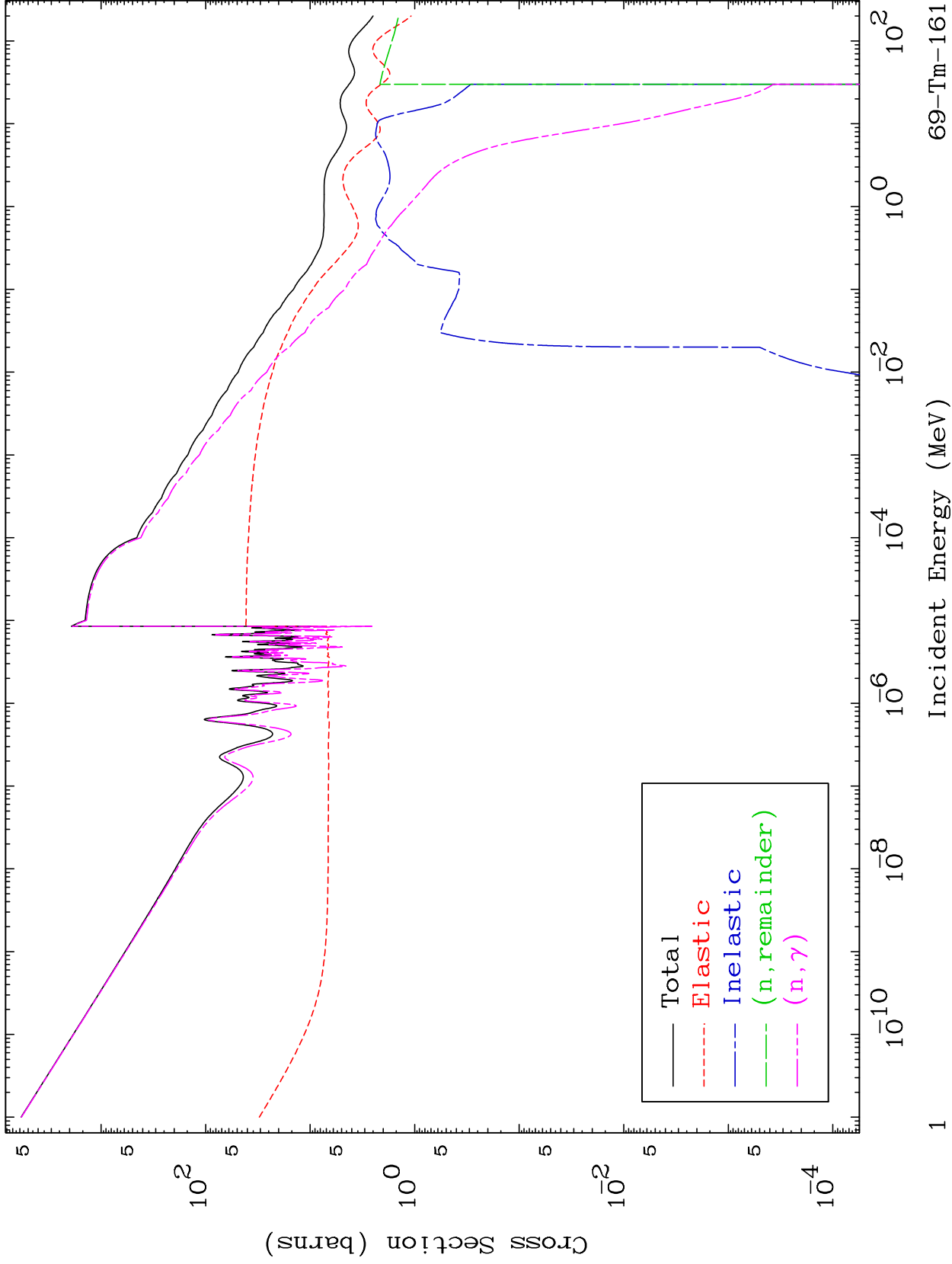
Press Mouse Button to Start

MAT 6901

Major

293 Kelvin Cross Sections

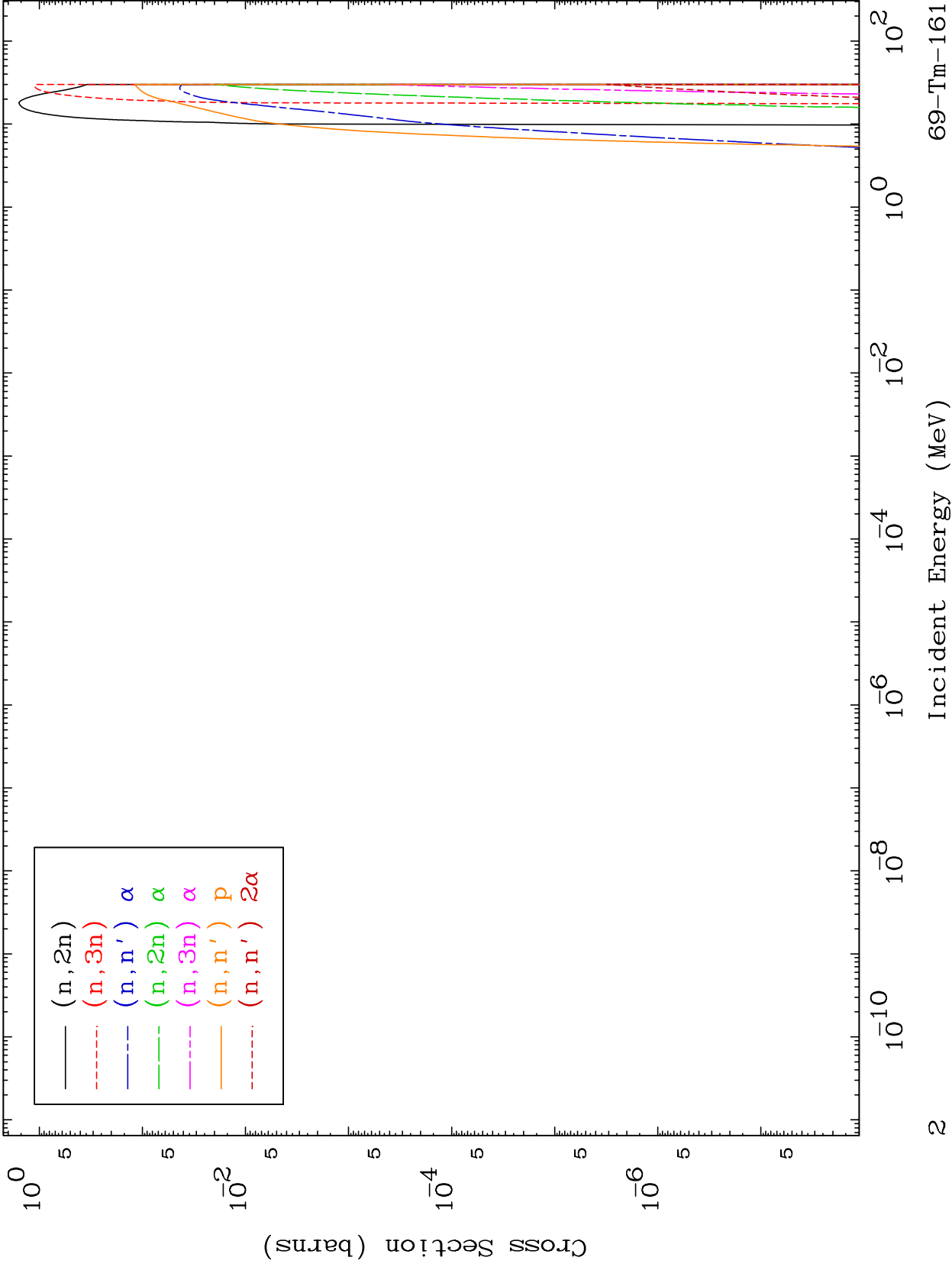
69-Tm-161

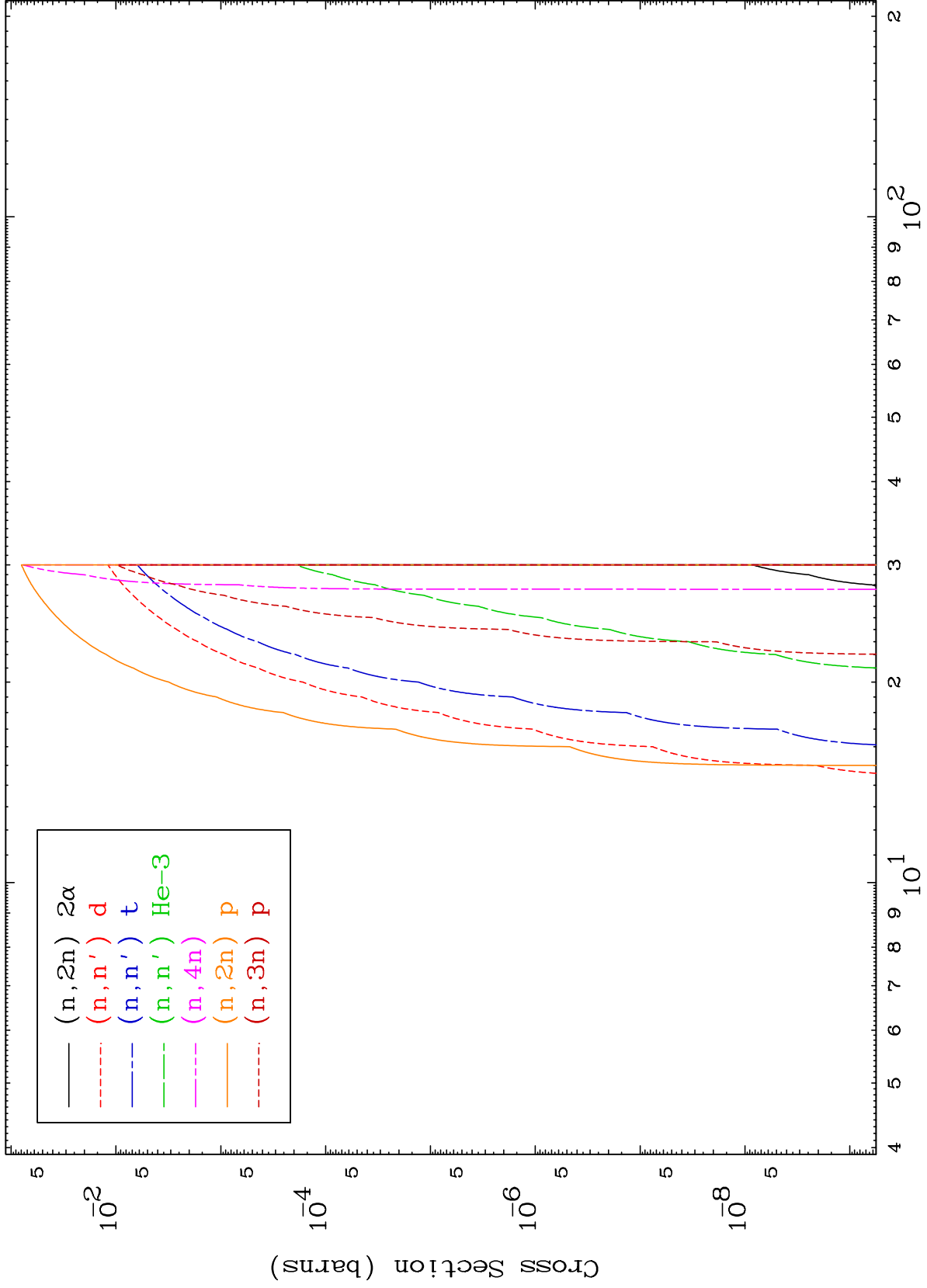


MAT 6901

Neutron Production
293 Kelvin Cross Sections

69-Tm-161

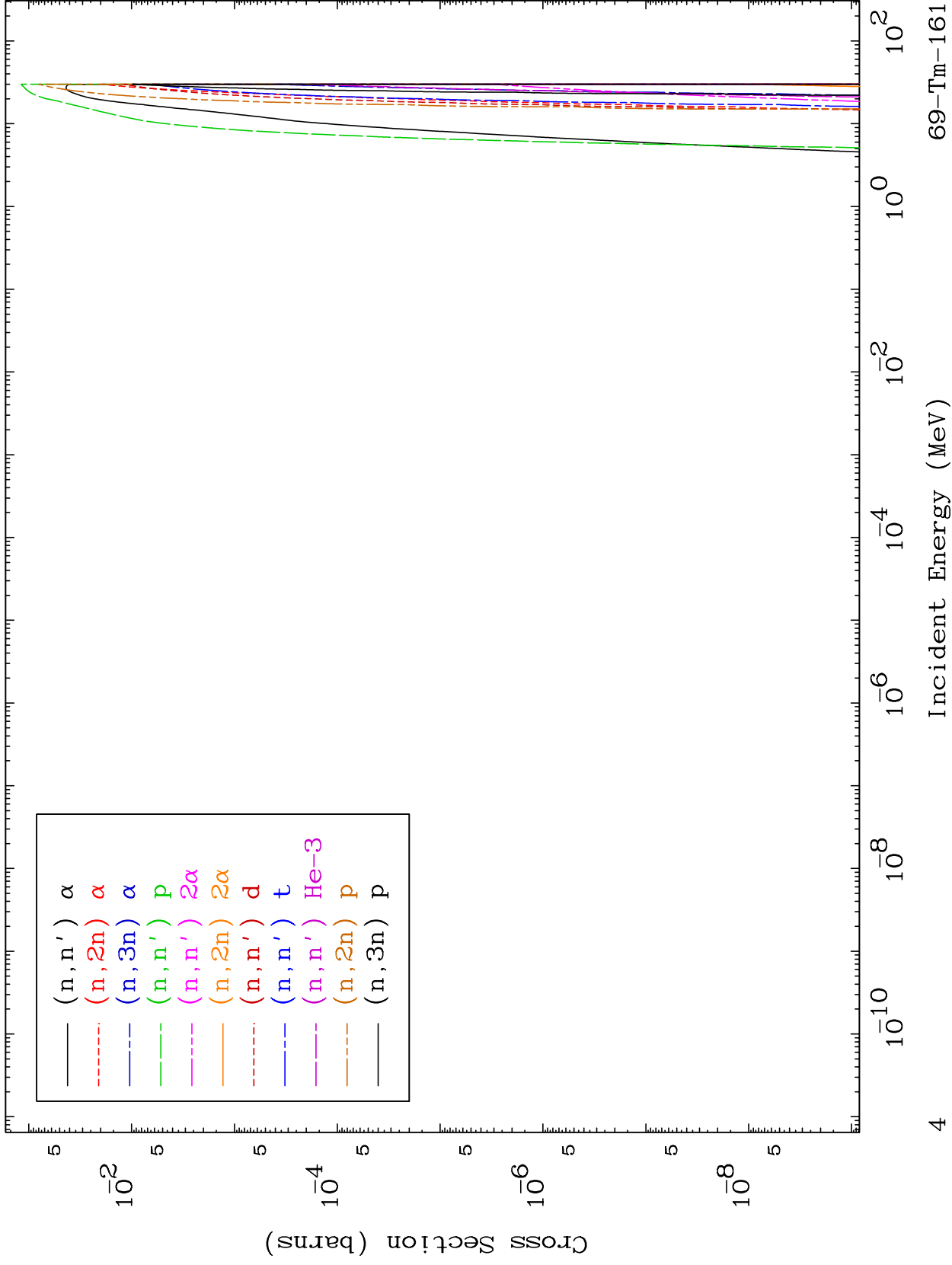




MAT 6901

Charged Particle
293 Kelvin Cross Sections

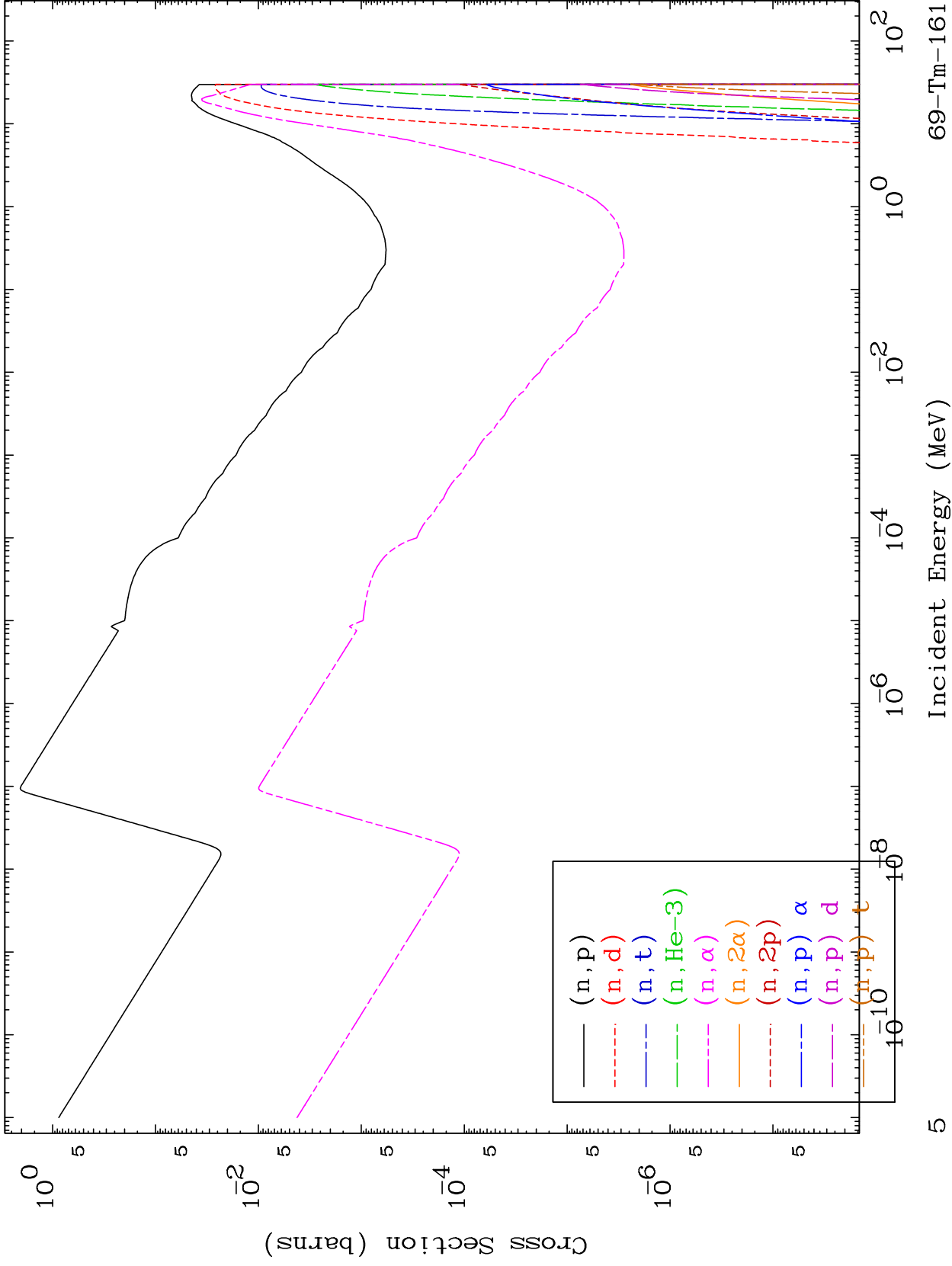
69-Tm-161

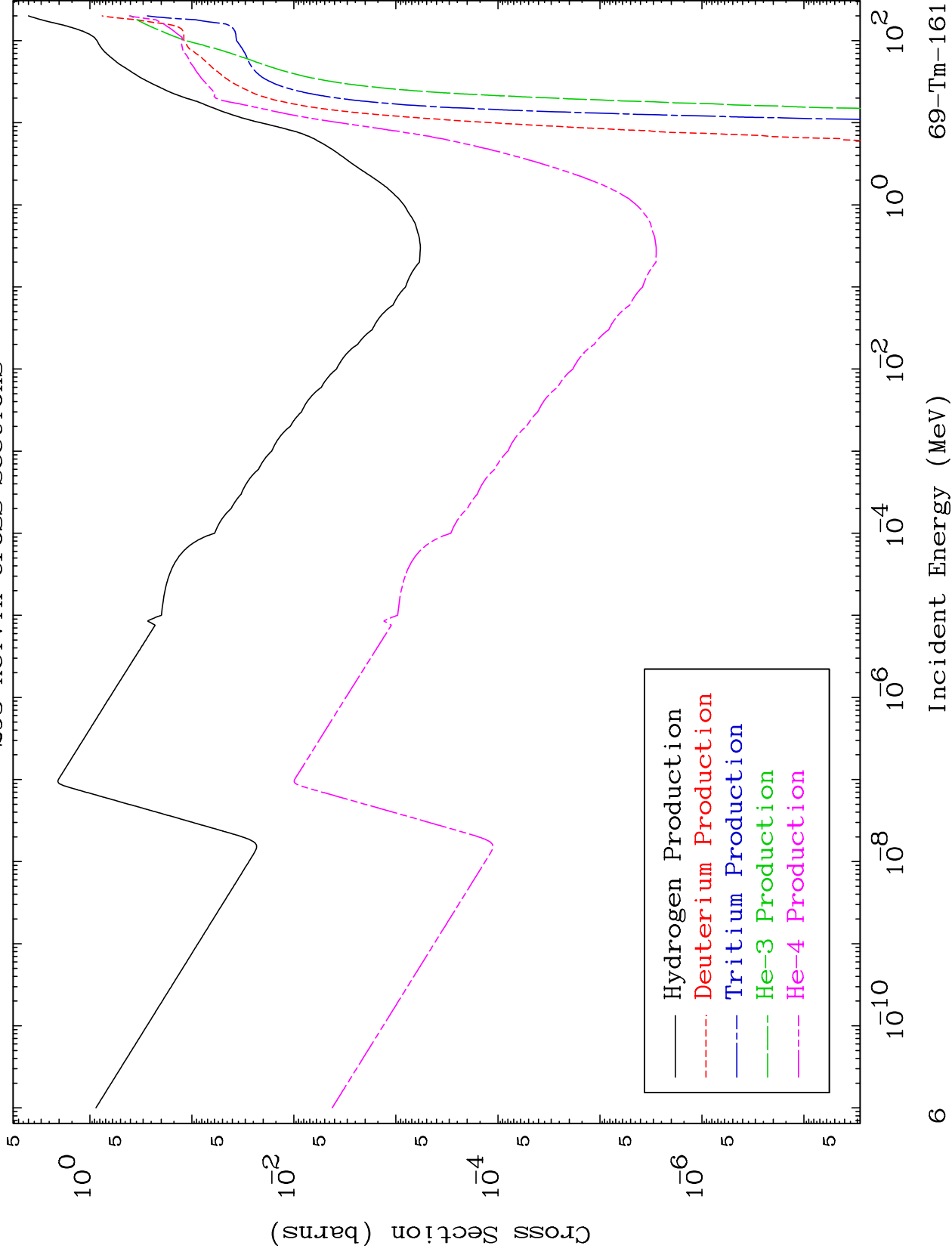


MAT 6901

Charged Particle
293 Kelvin Cross Sections

69-Tm-161

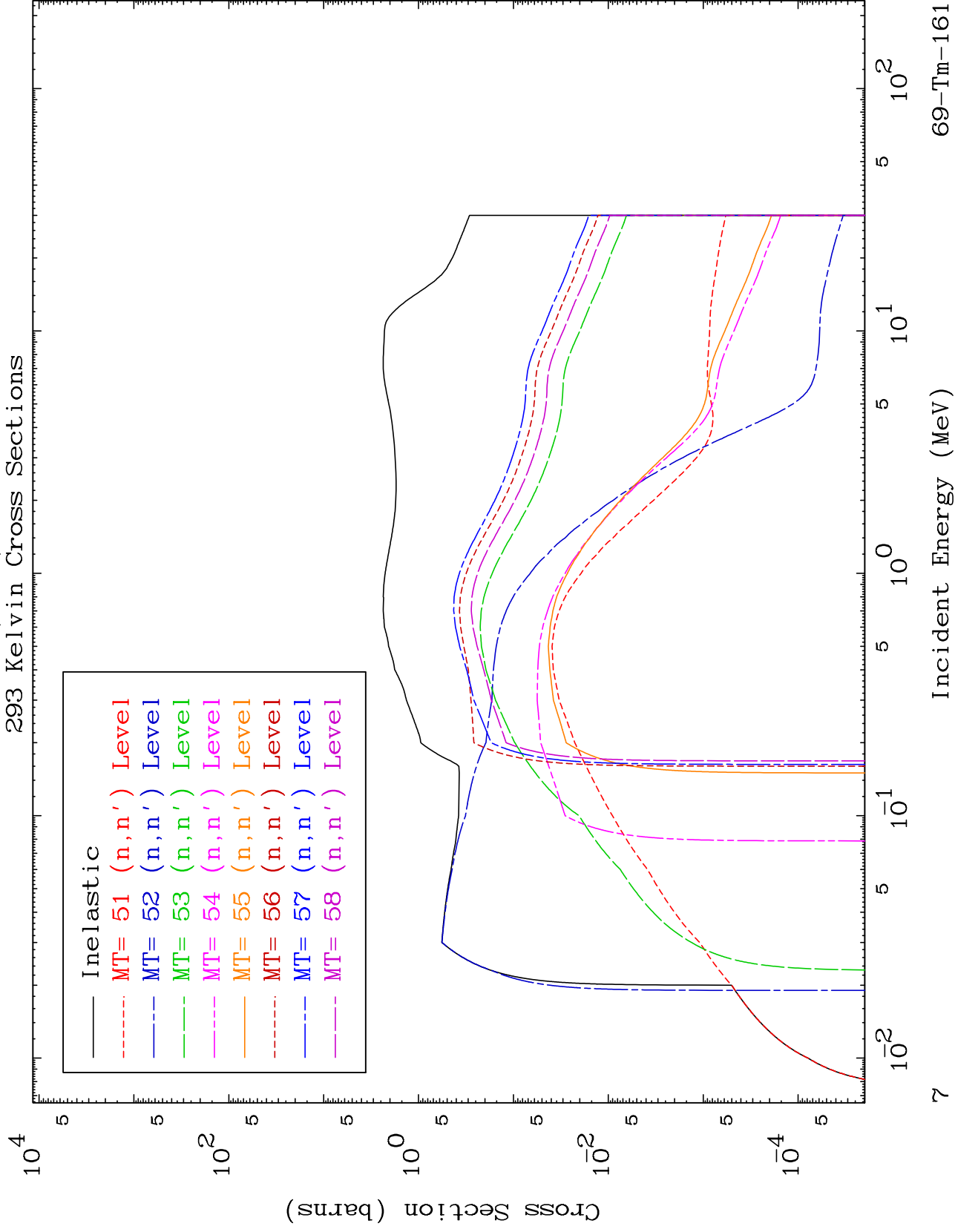




MAT 6901

(n,n') Level
293 Kelvin Cross Sections

69-Tm-161

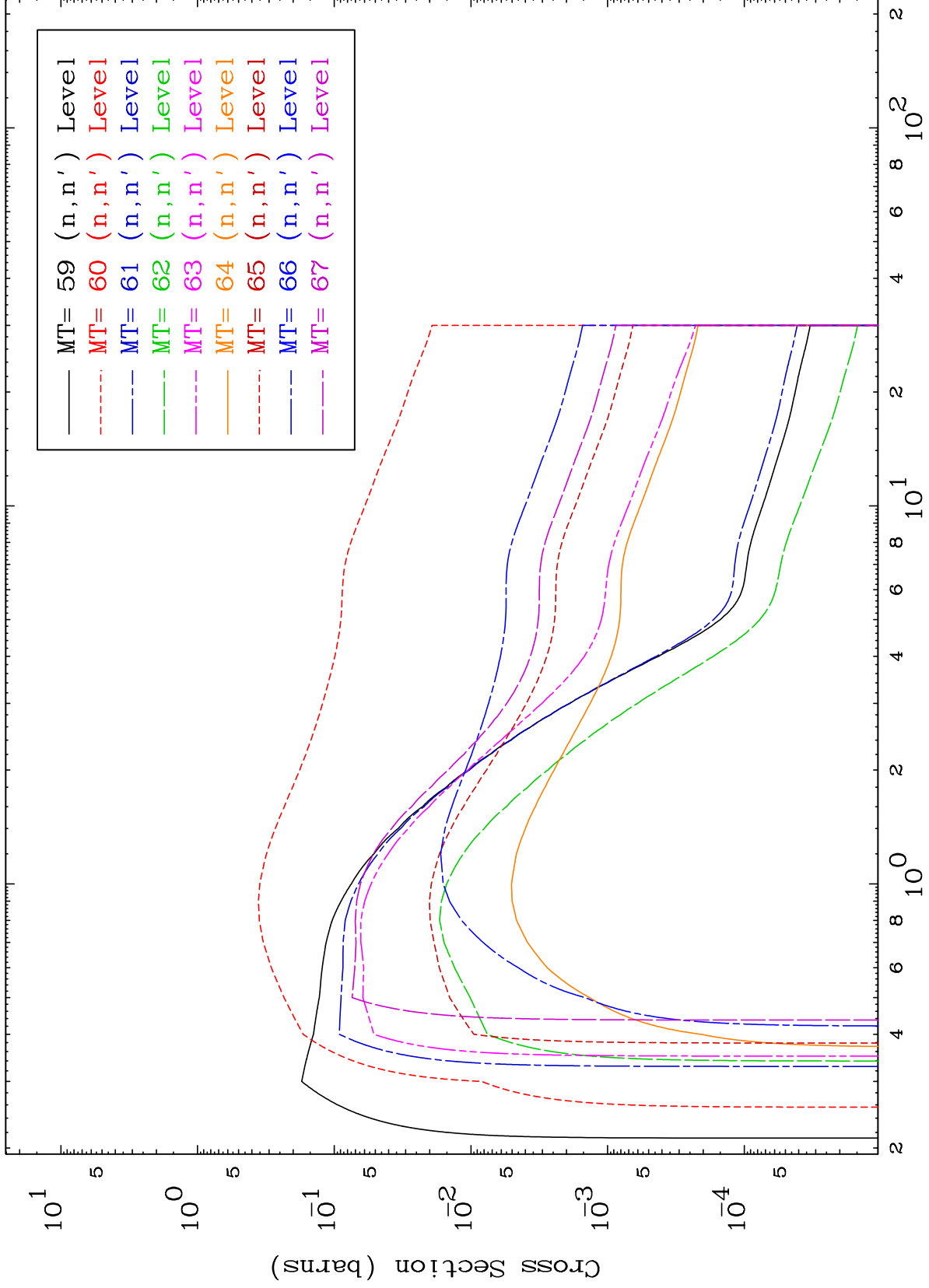


MAT 6901

(n,n') Level

69-Tm-161

293 Kelvin Cross Sections



8

Incident Energy (MeV)

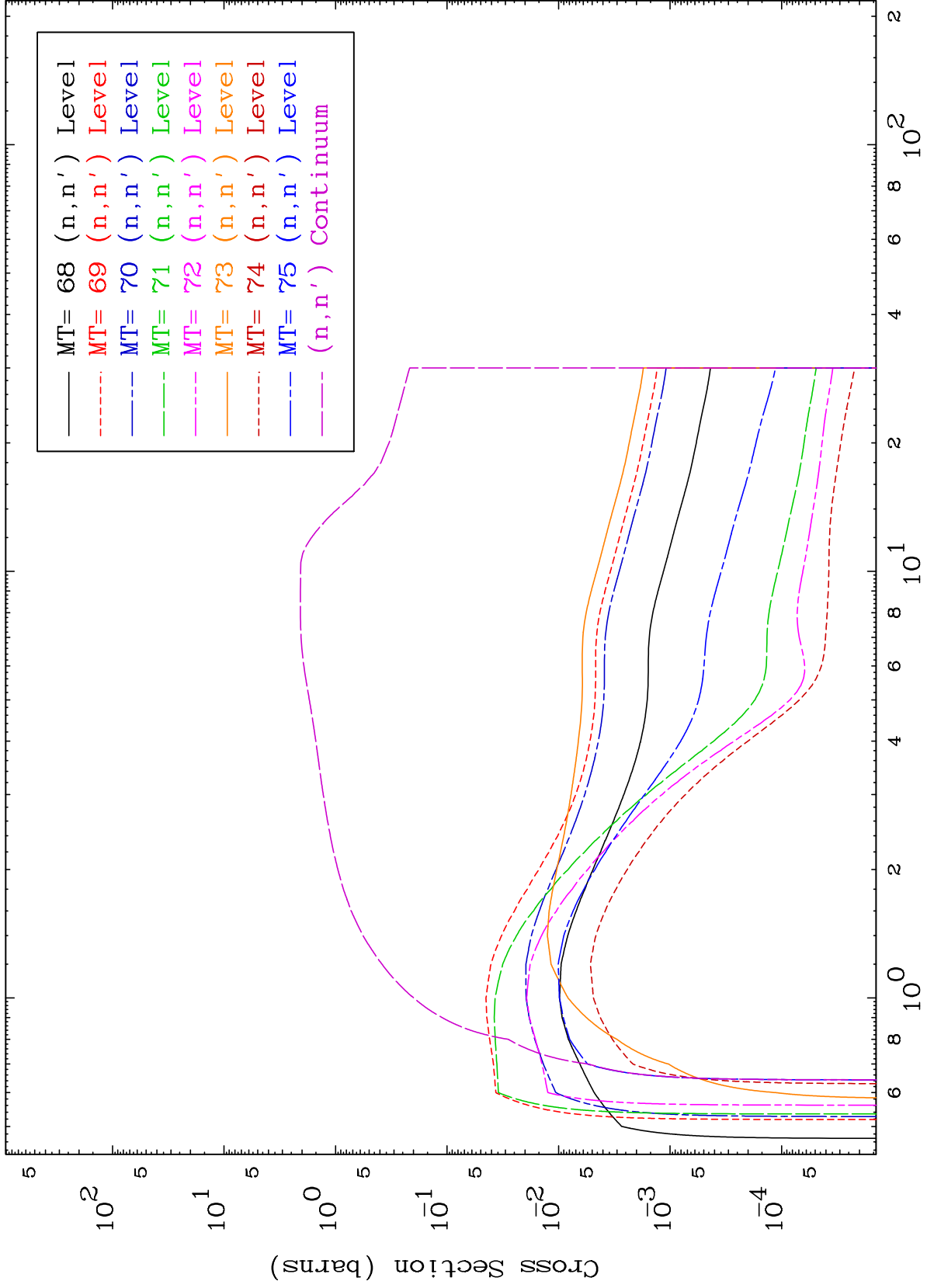
69-Tm-161

MAT 6901

(n,n') Level

69-Tm-161

293 Kelvin Cross Sections



9

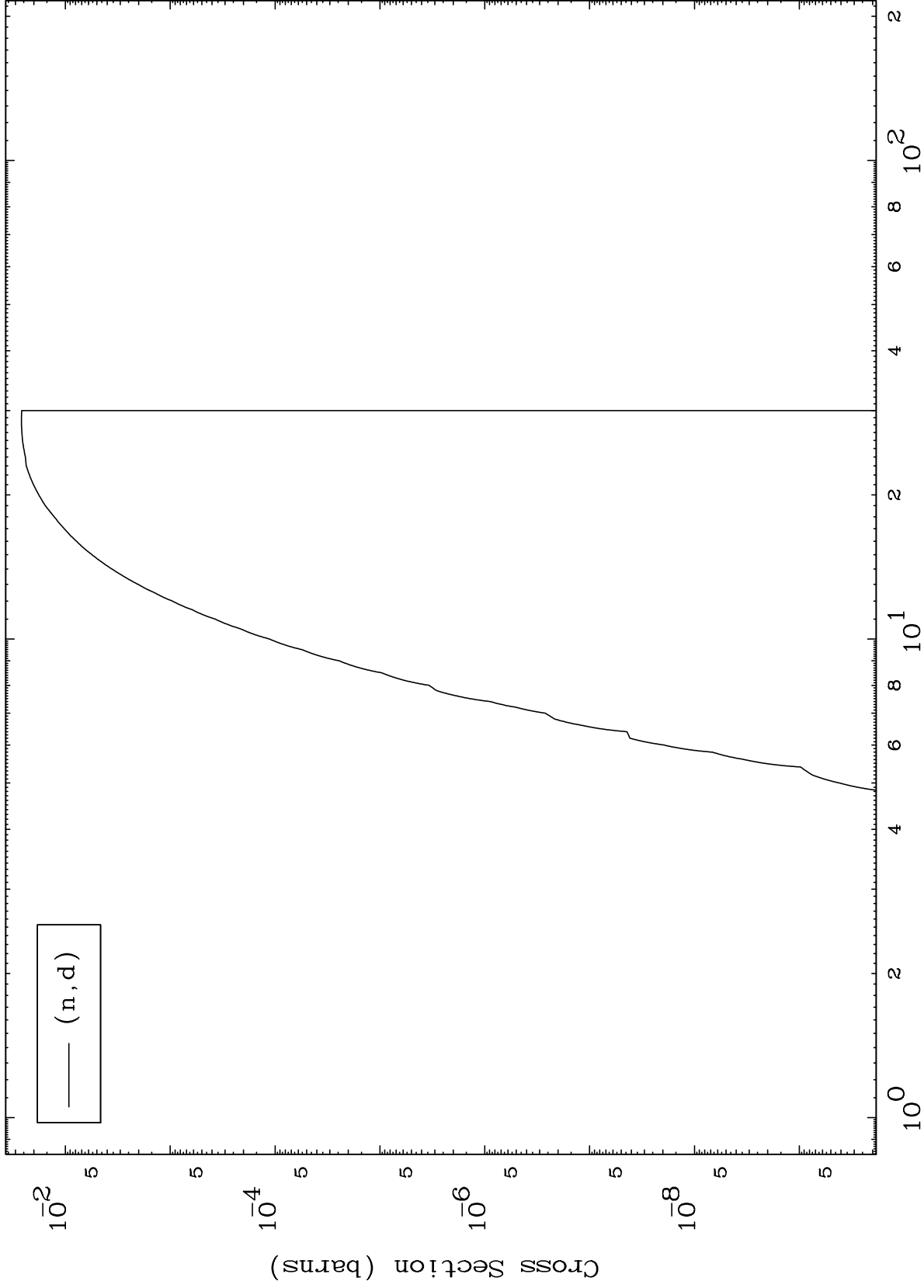
Incident Energy (MeV)

69-Tm-161

MAT 6901

(n,d) Levels
293 Kelvin Cross Sections

69-Tm-161



11

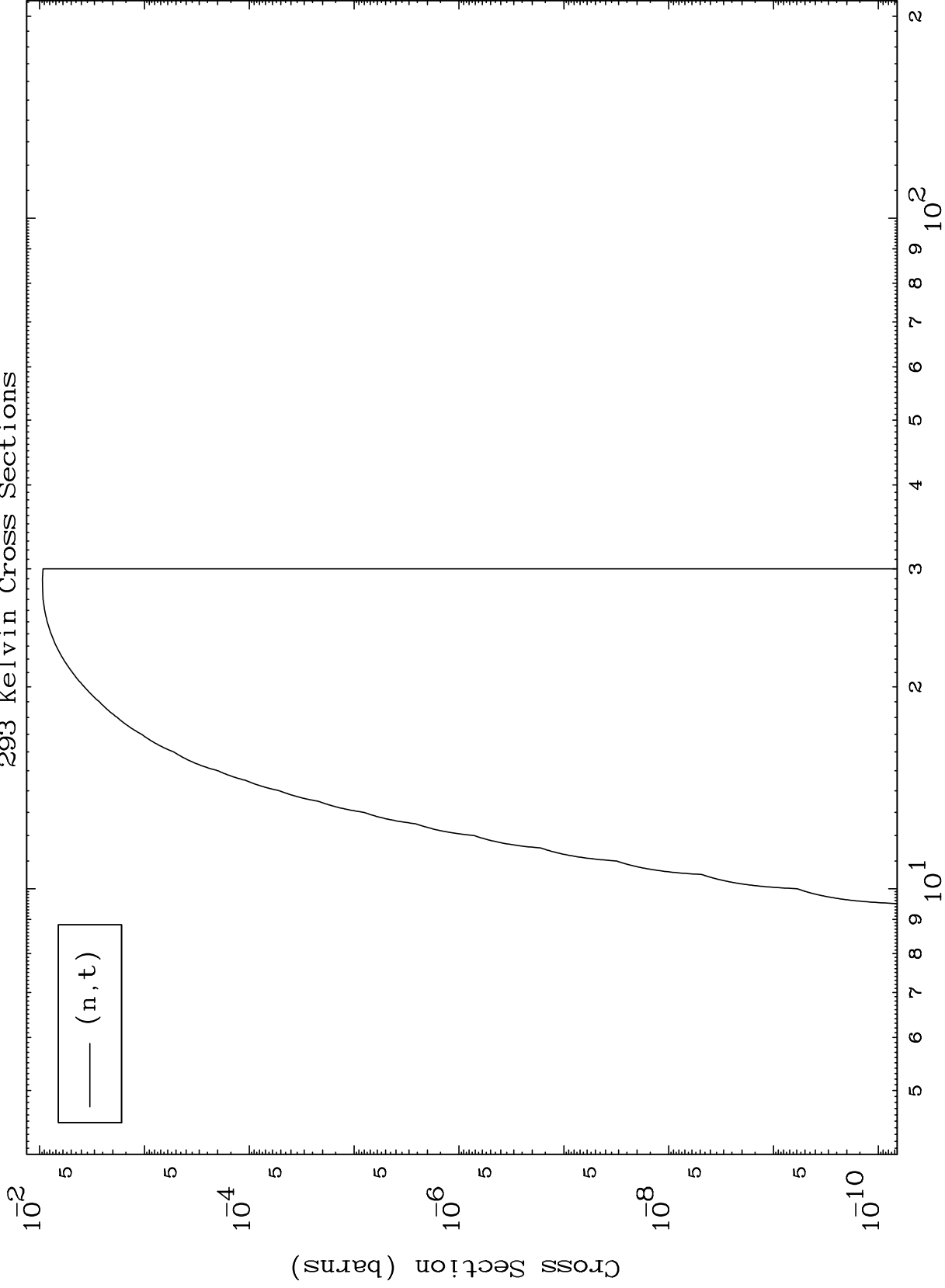
Incident Energy (MeV)

69-Tm-161

MAT 6901

(n,t) Levels
293 Kelvin Cross Sections

69-Tm-161



12

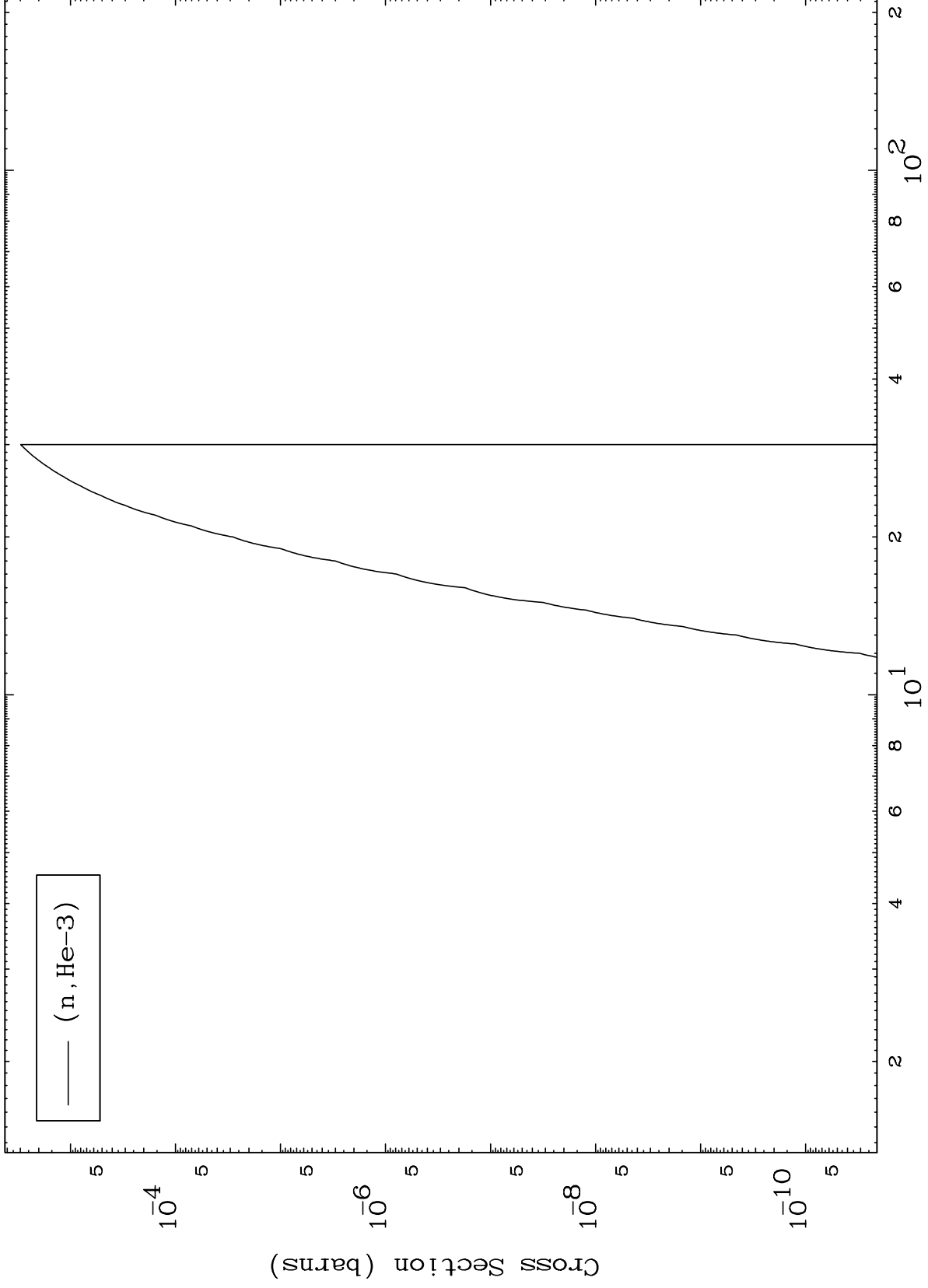
Incident Energy (MeV)

69-Tm-161

MAT 6901

(n,He3) Levels
293 Kelvin Cross Sections

69-Tm-161



13

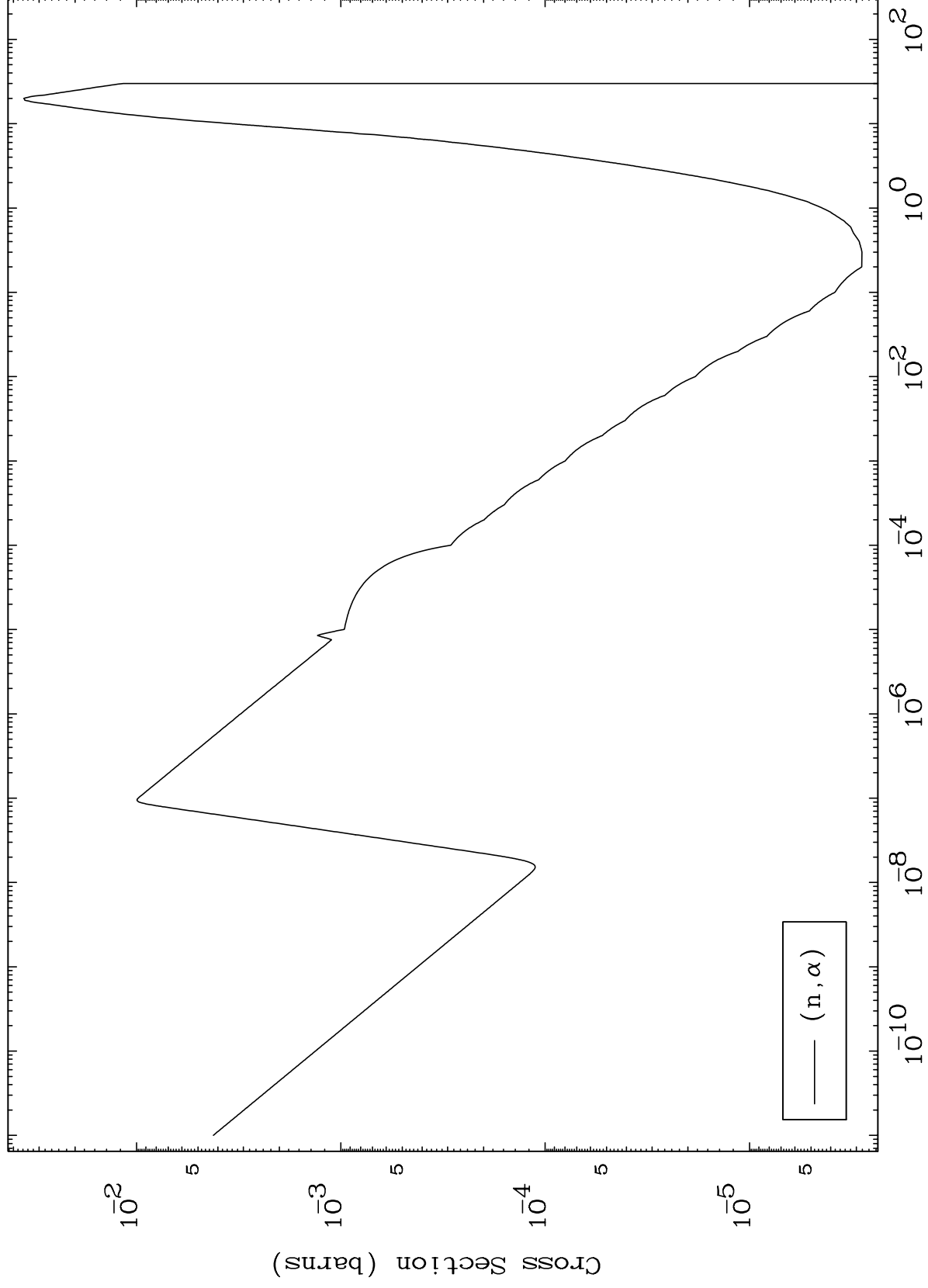
Incident Energy (MeV)

69-Tm-161

MAT 6901

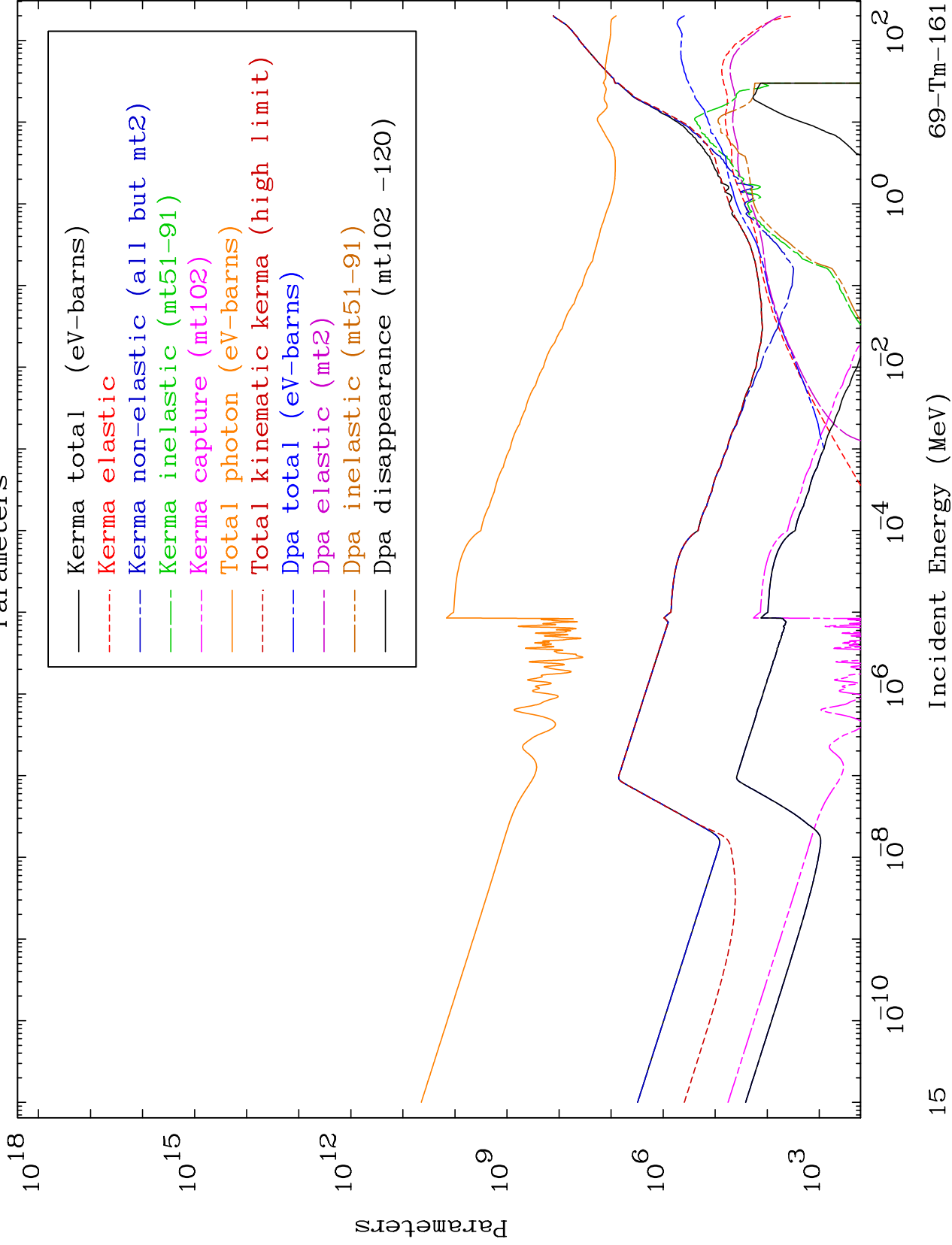
(n,α) Levels
293 Kelvin Cross Sections

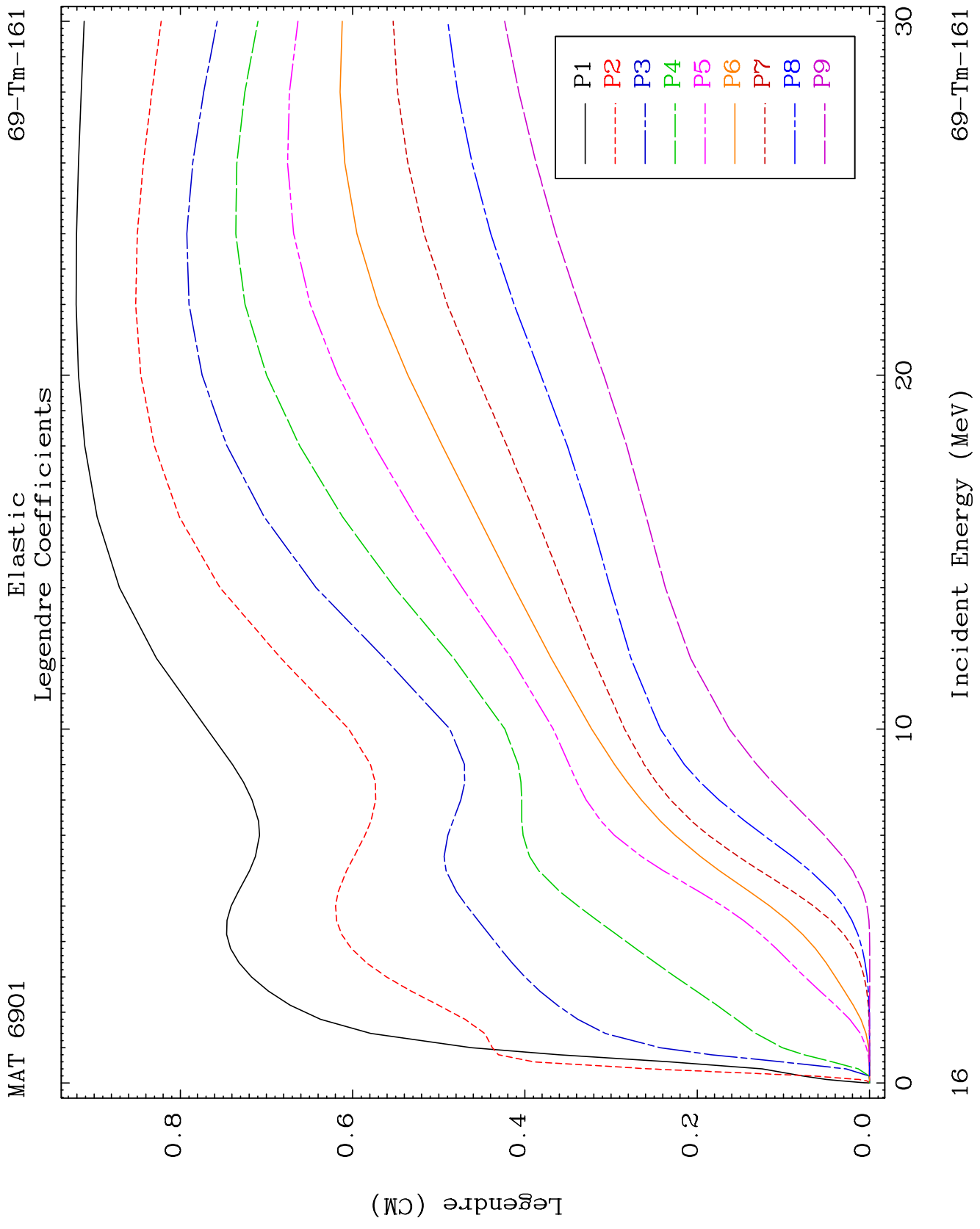
69-Tm-161

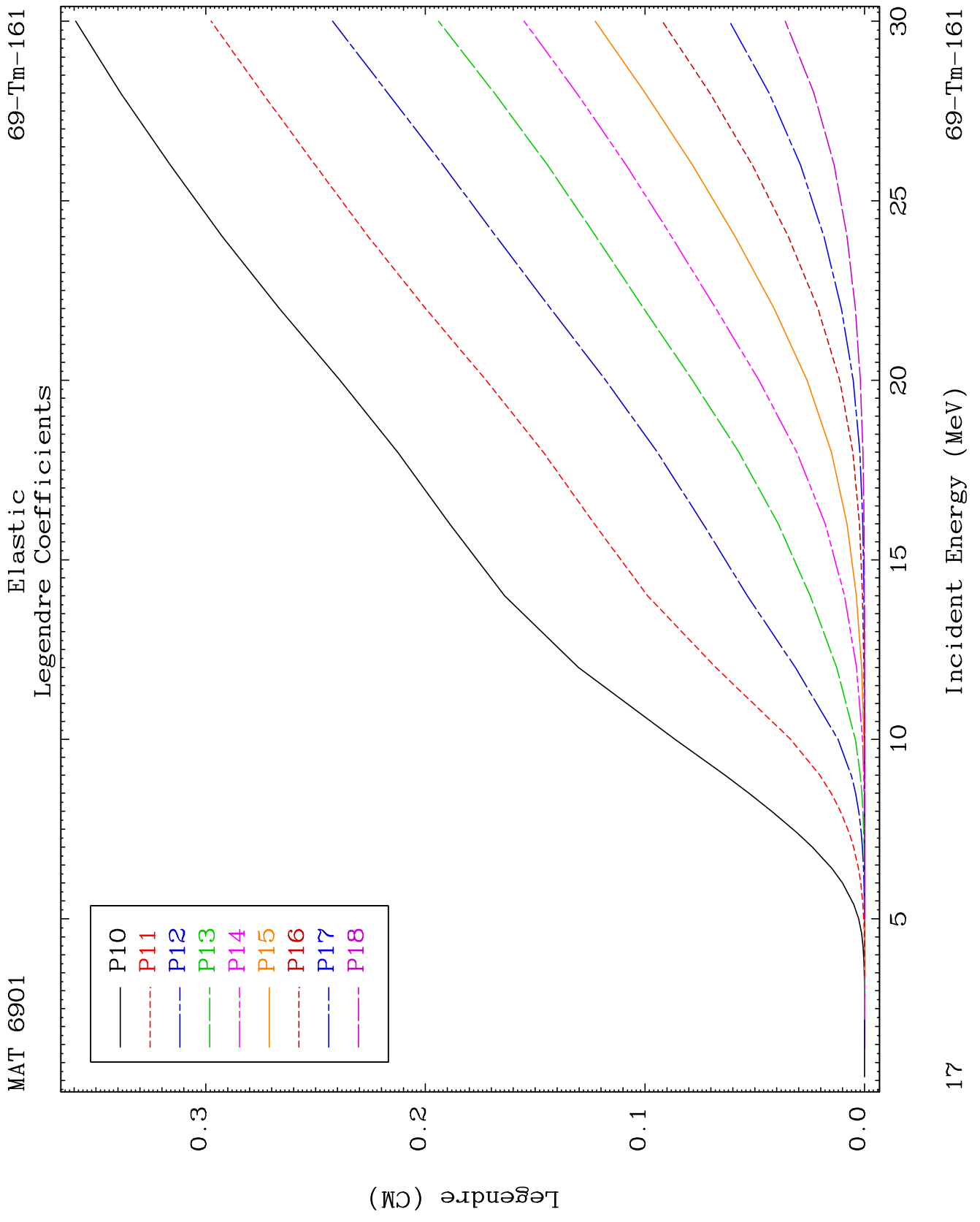


Incident Energy (MeV)

69-Tm-161



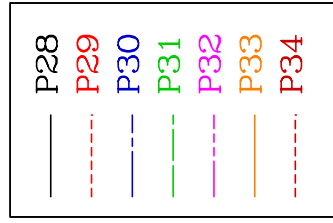




MAT 6901

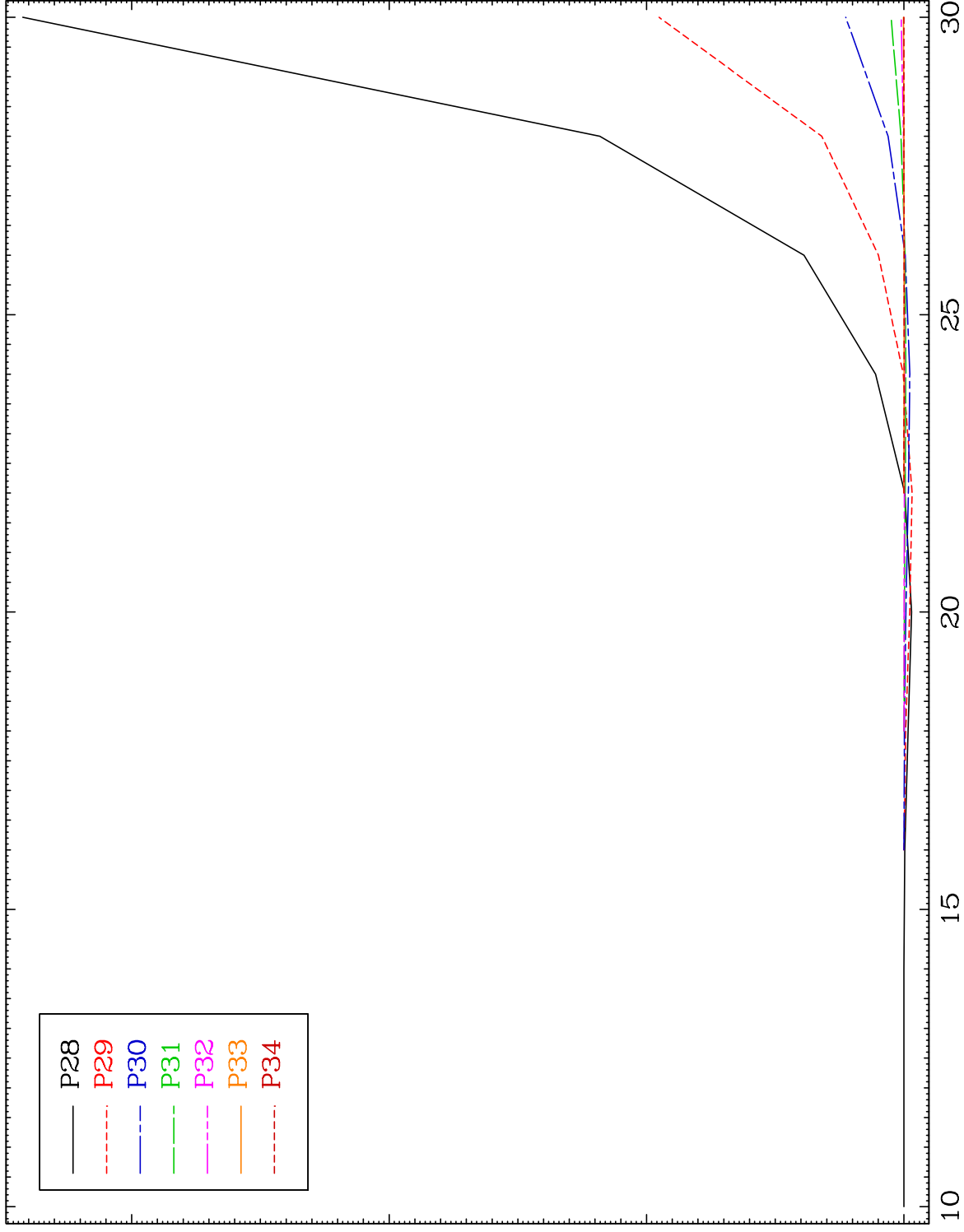
Elastic
Legendre Coefficients

69-Tm-161



$\times 10^{-6}$

Legendre (CM)



10

15

20

25

30

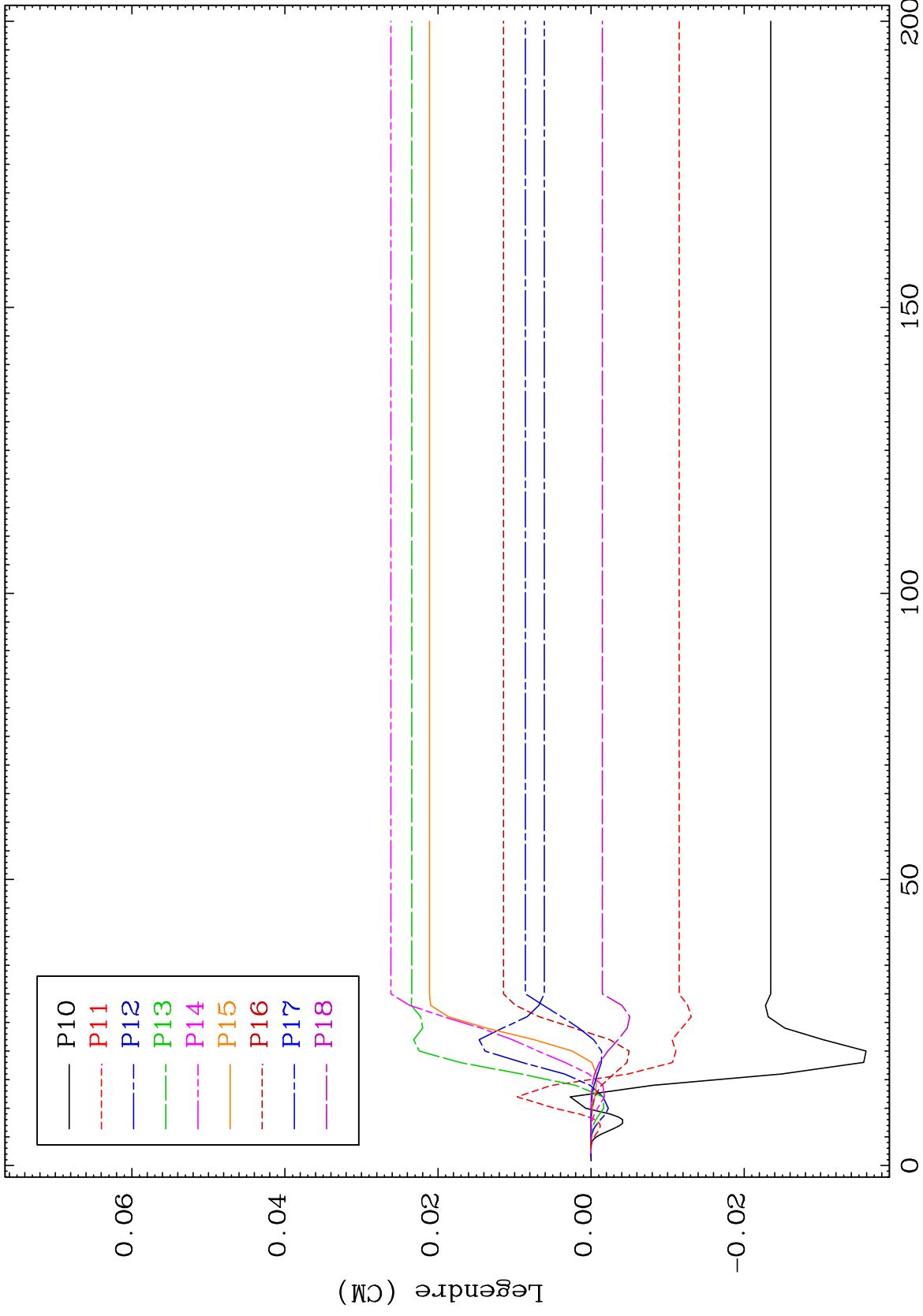
Incident Energy (MeV)

69-Tm-161

MAT 6901

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

69-Tm-161



21

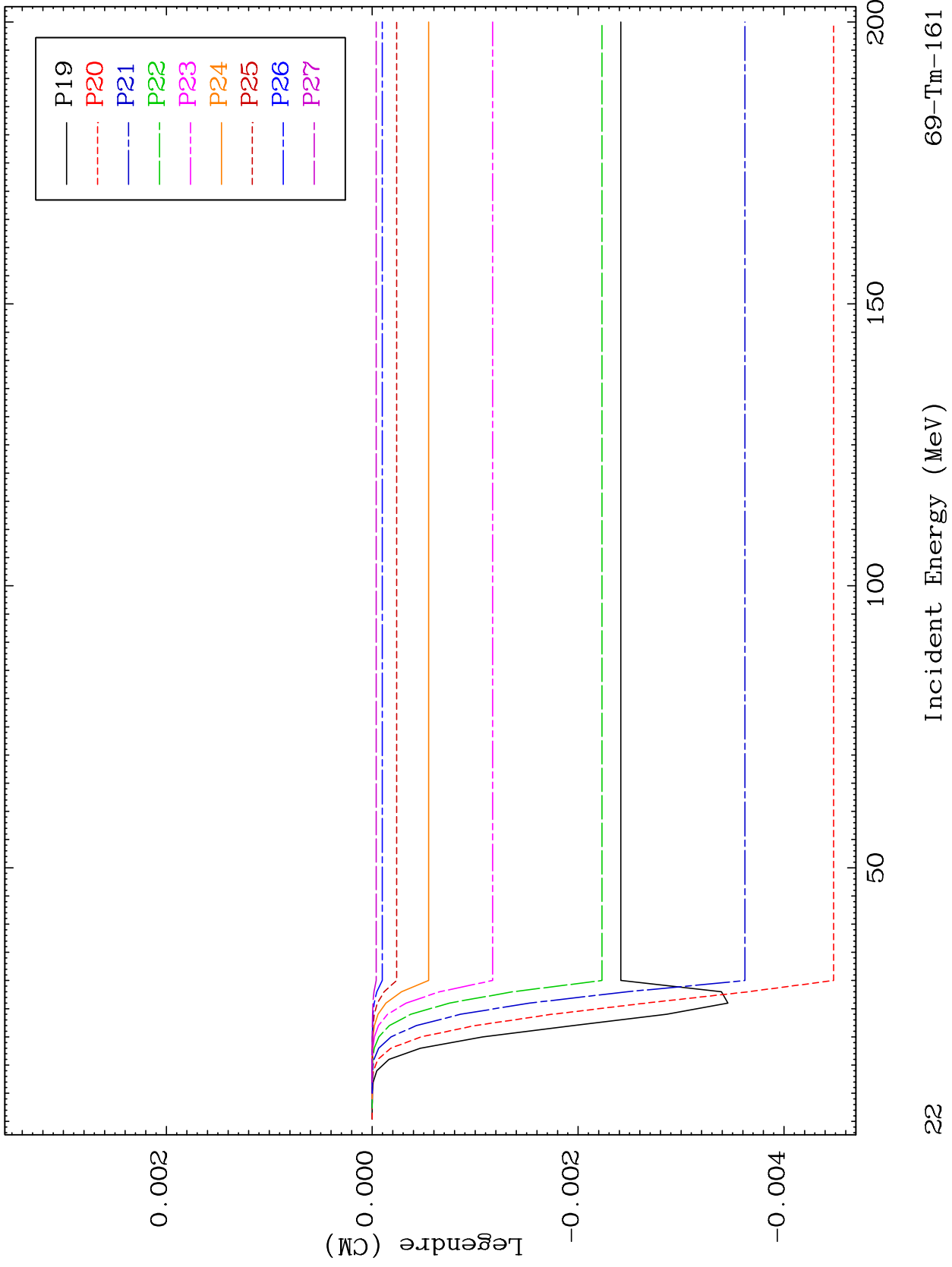
Incident Energy (MeV)

69-Tm-161

MAT 6901

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

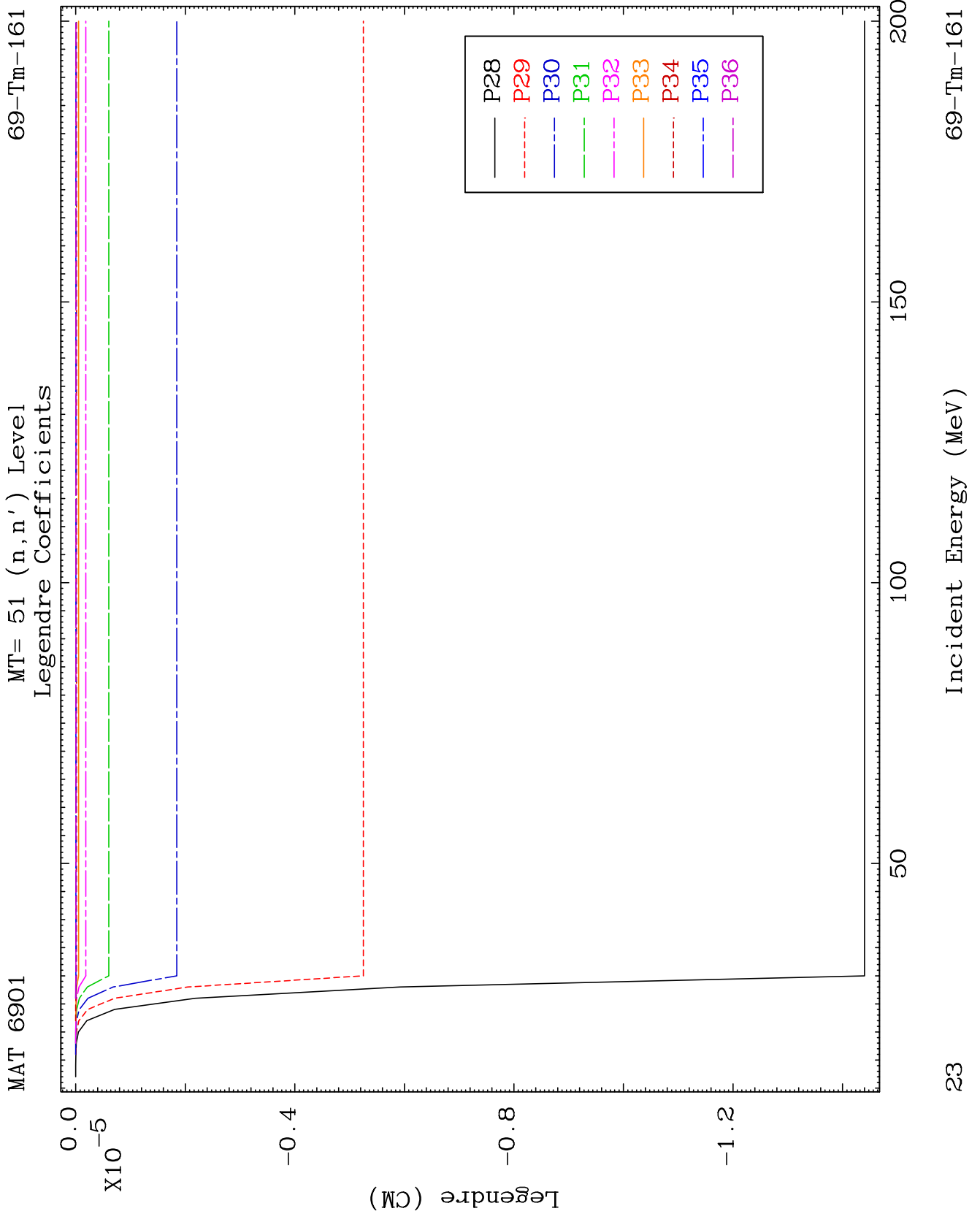
69-Tm-161



22

Incident Energy (MeV)

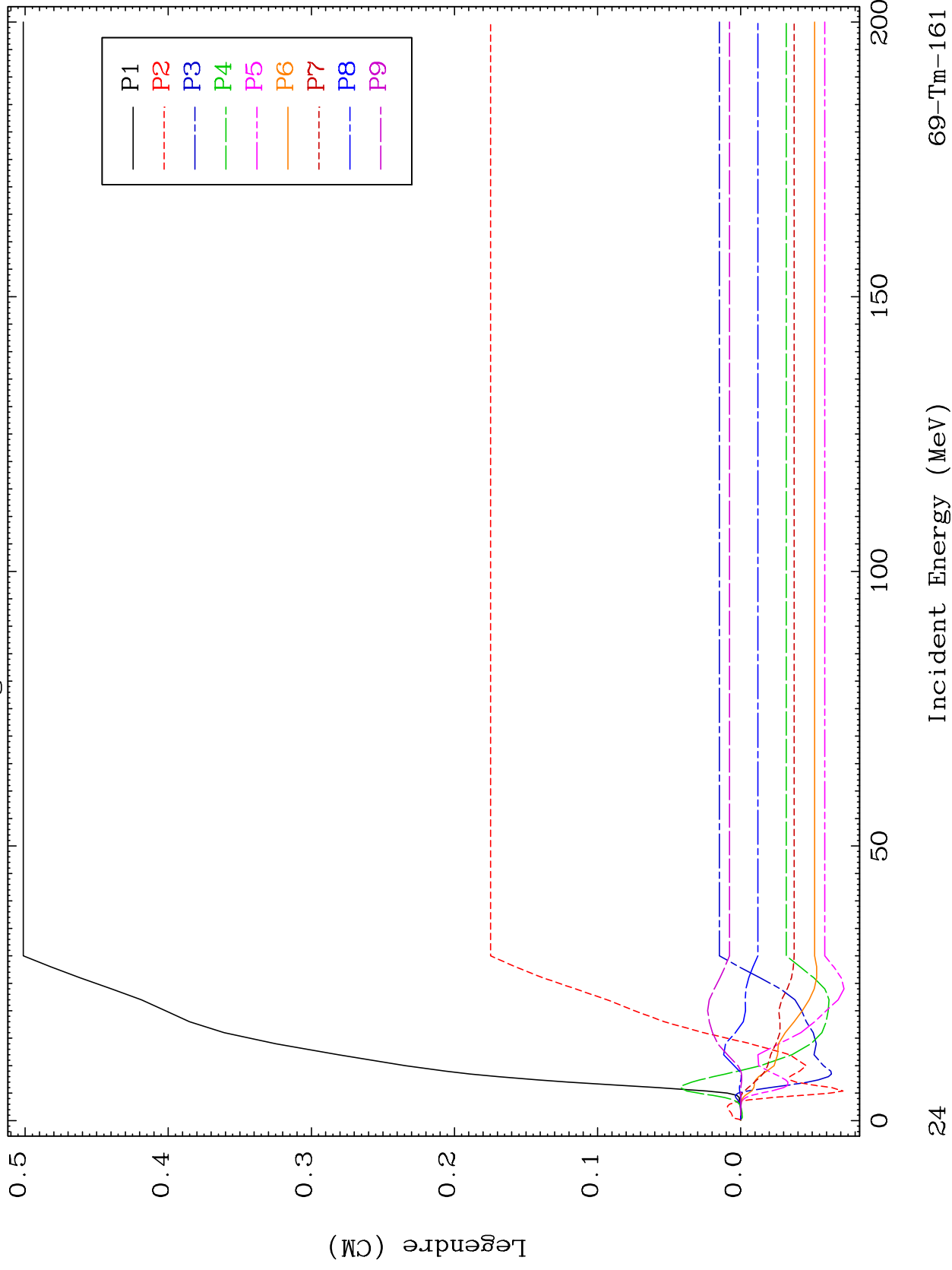
69-Tm-161



MAT 6901

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

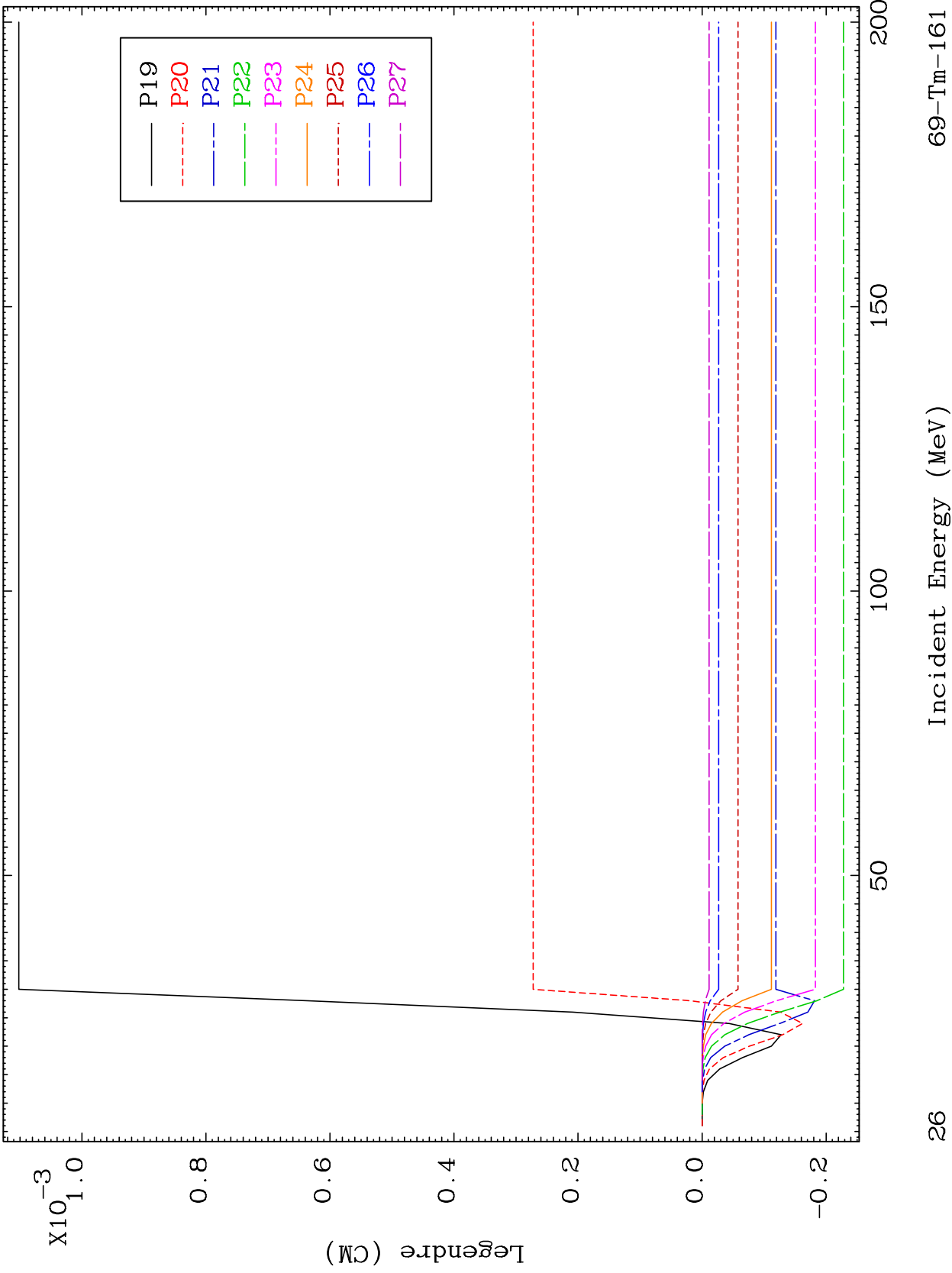
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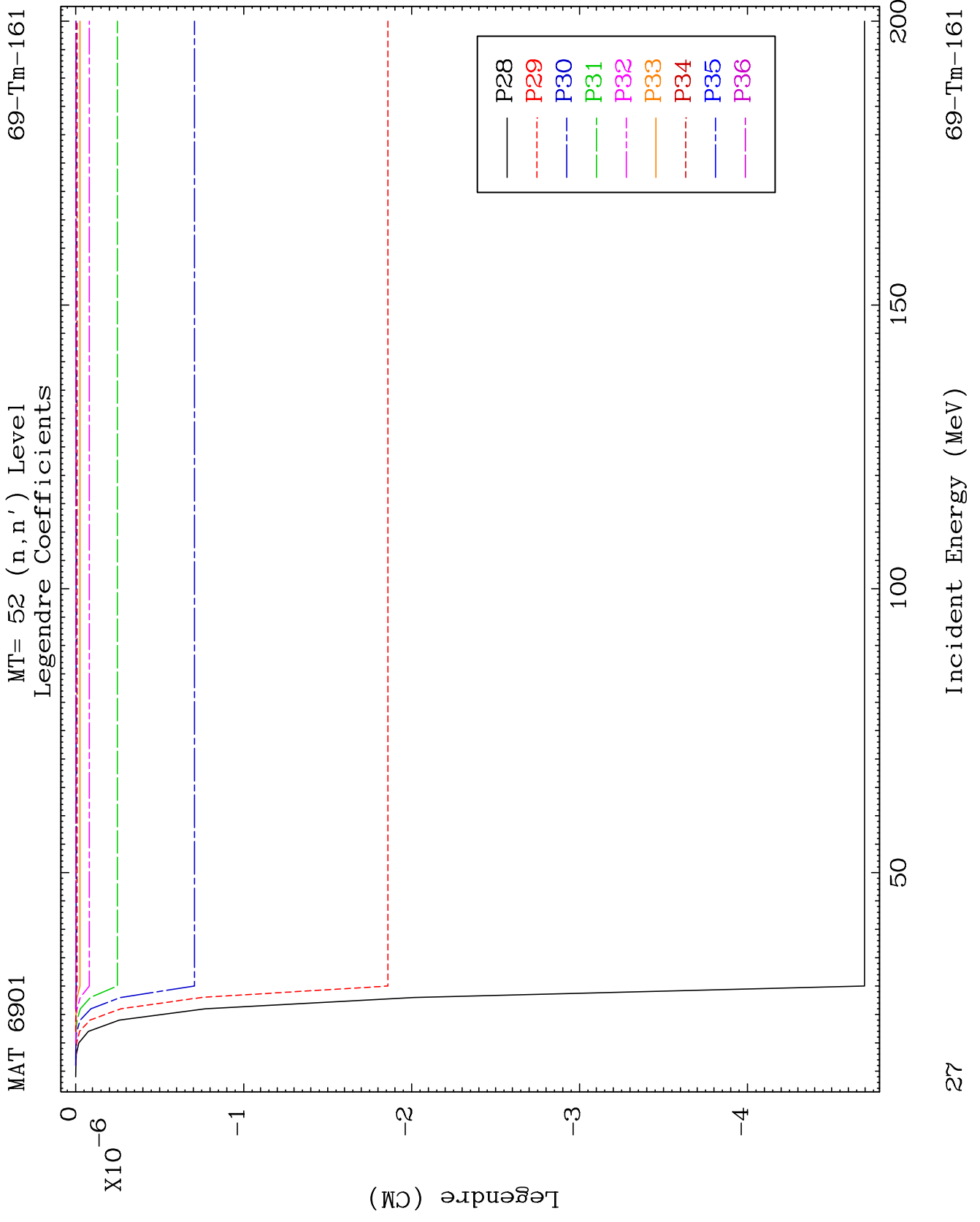


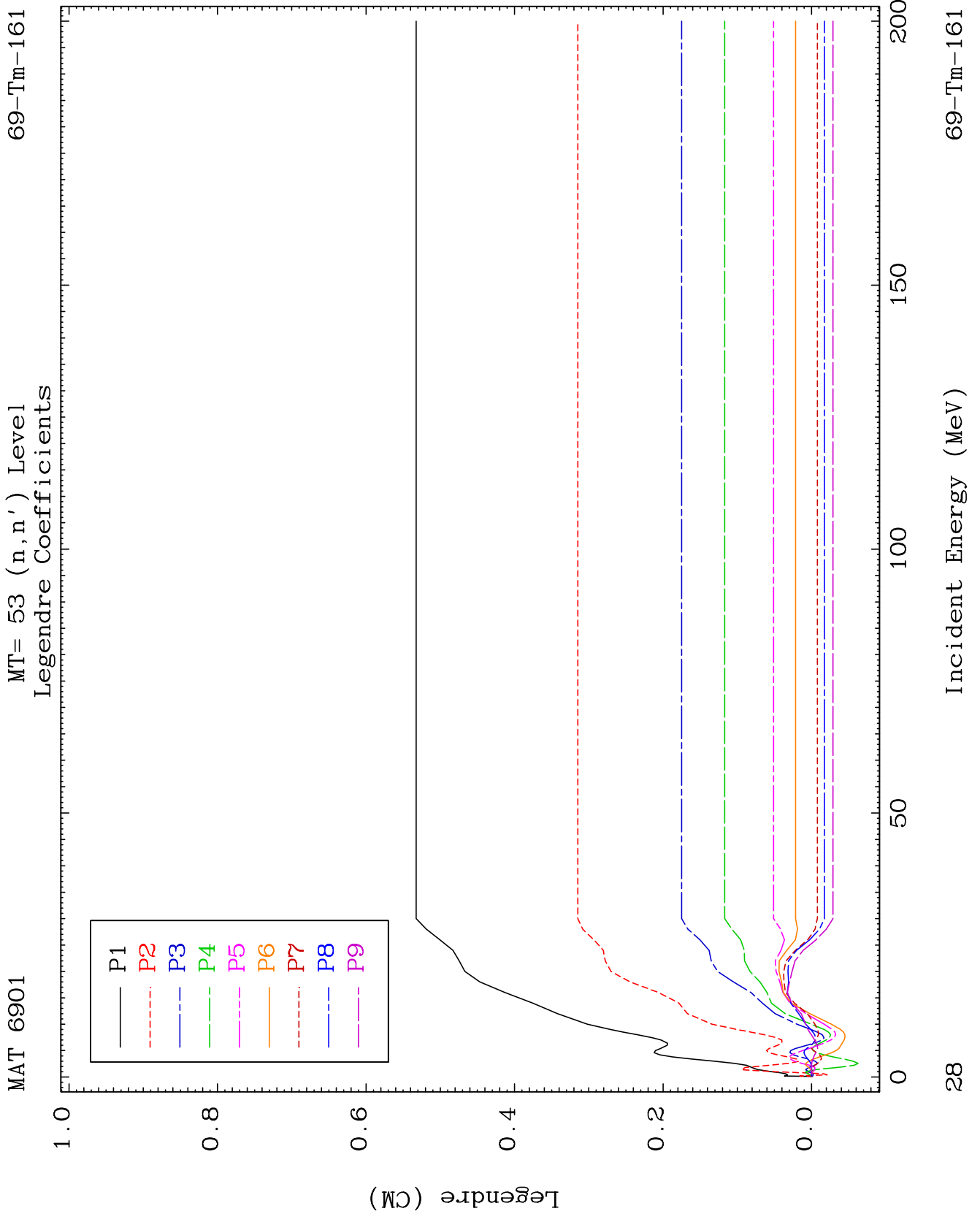
24

Incident Energy (MeV)

69-Tm-161



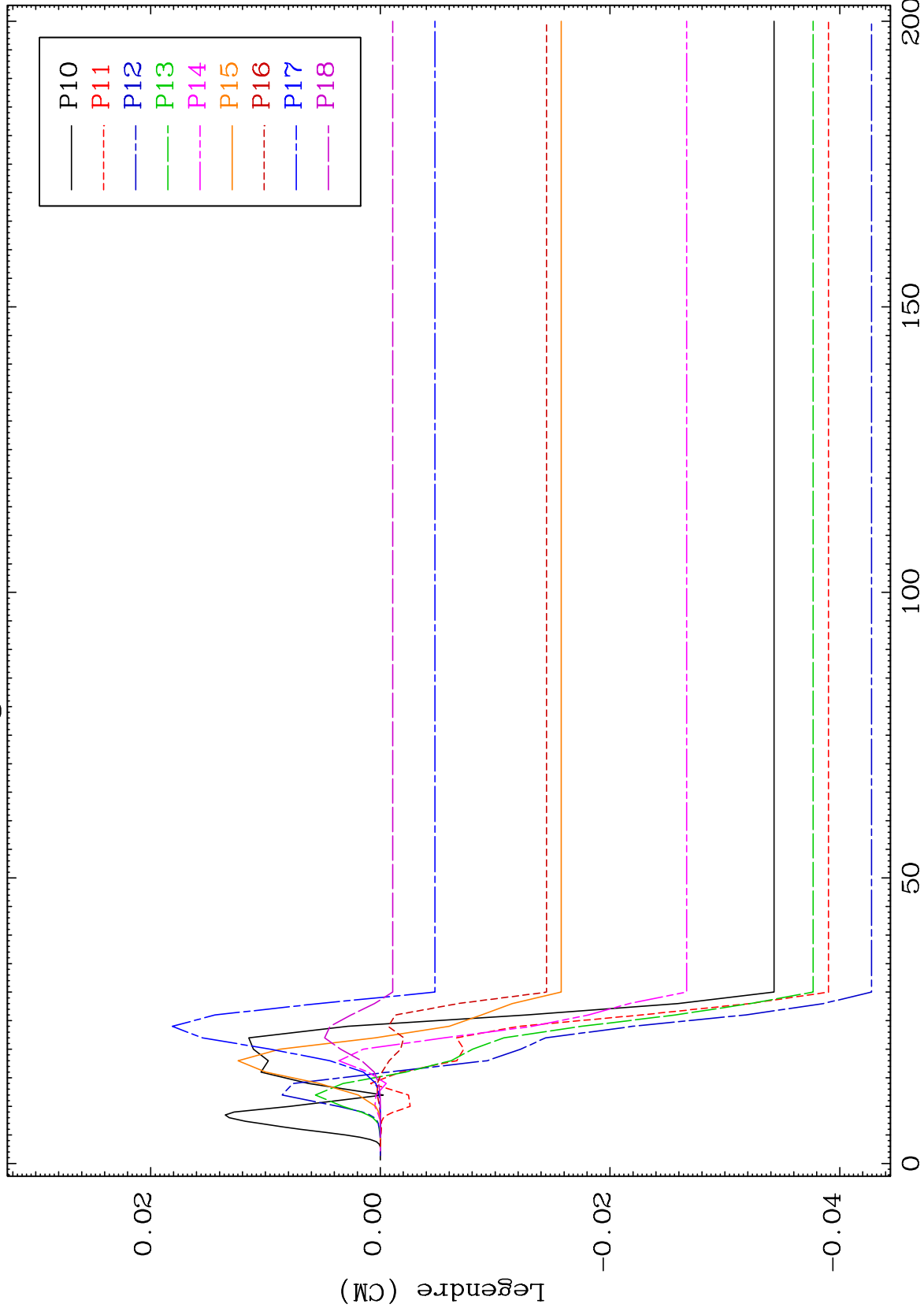




MAT 6901

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

69-Tm-161



29

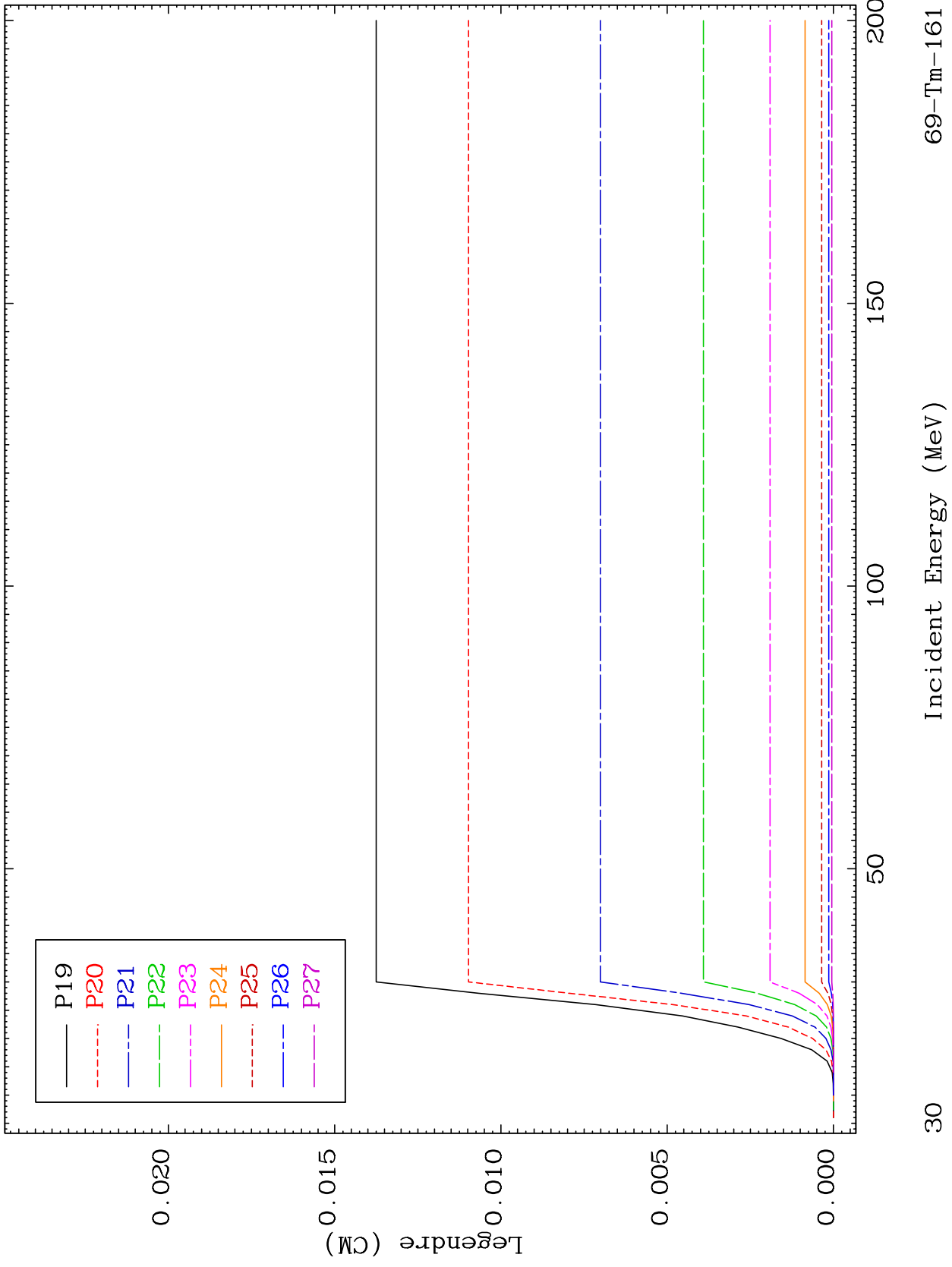
69-Tm-161

69-Tm-161

MAT 6901

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

69-Tm-161



30

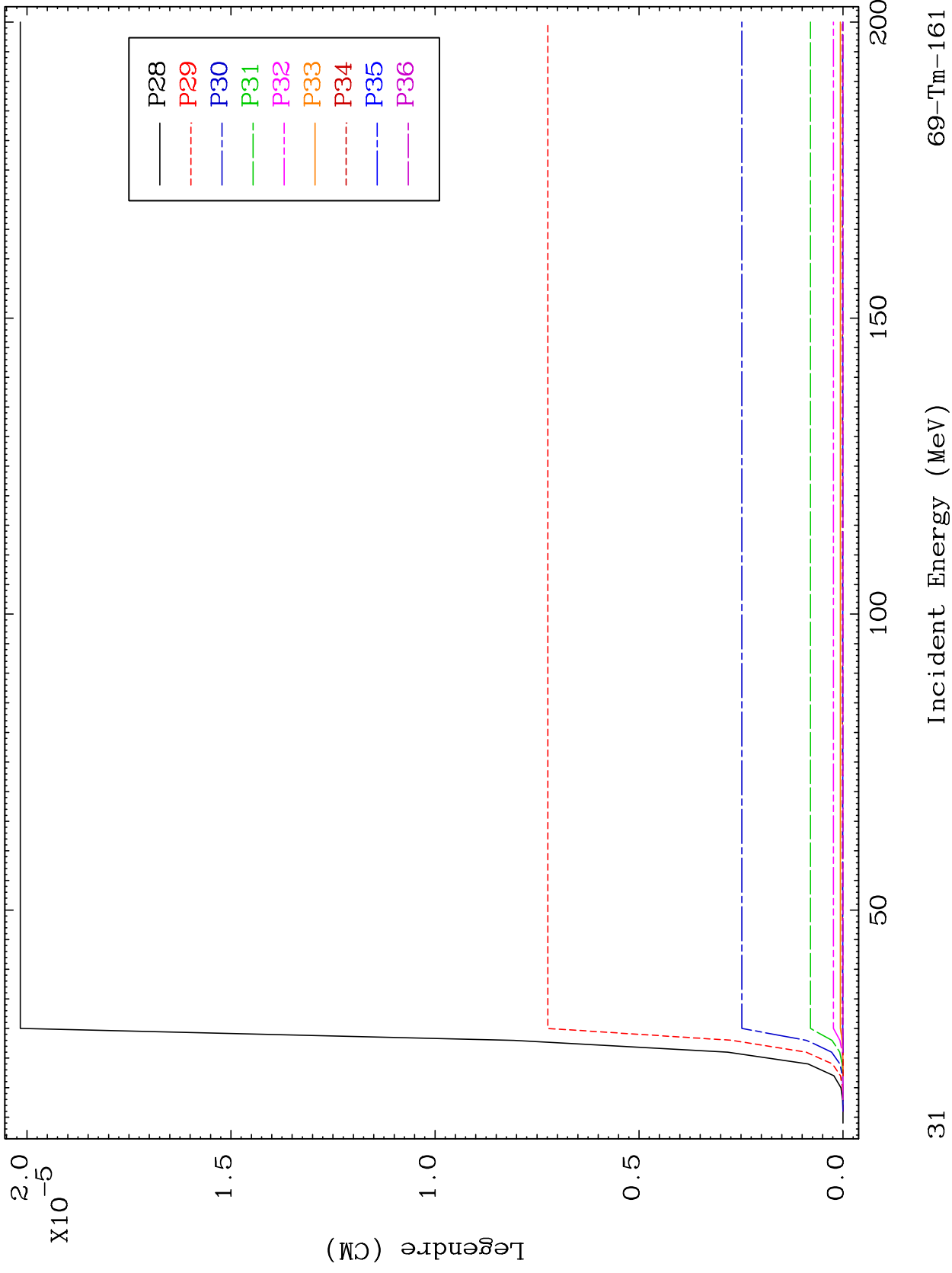
Incident Energy (MeV)

69-Tm-161

MAT 6901

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

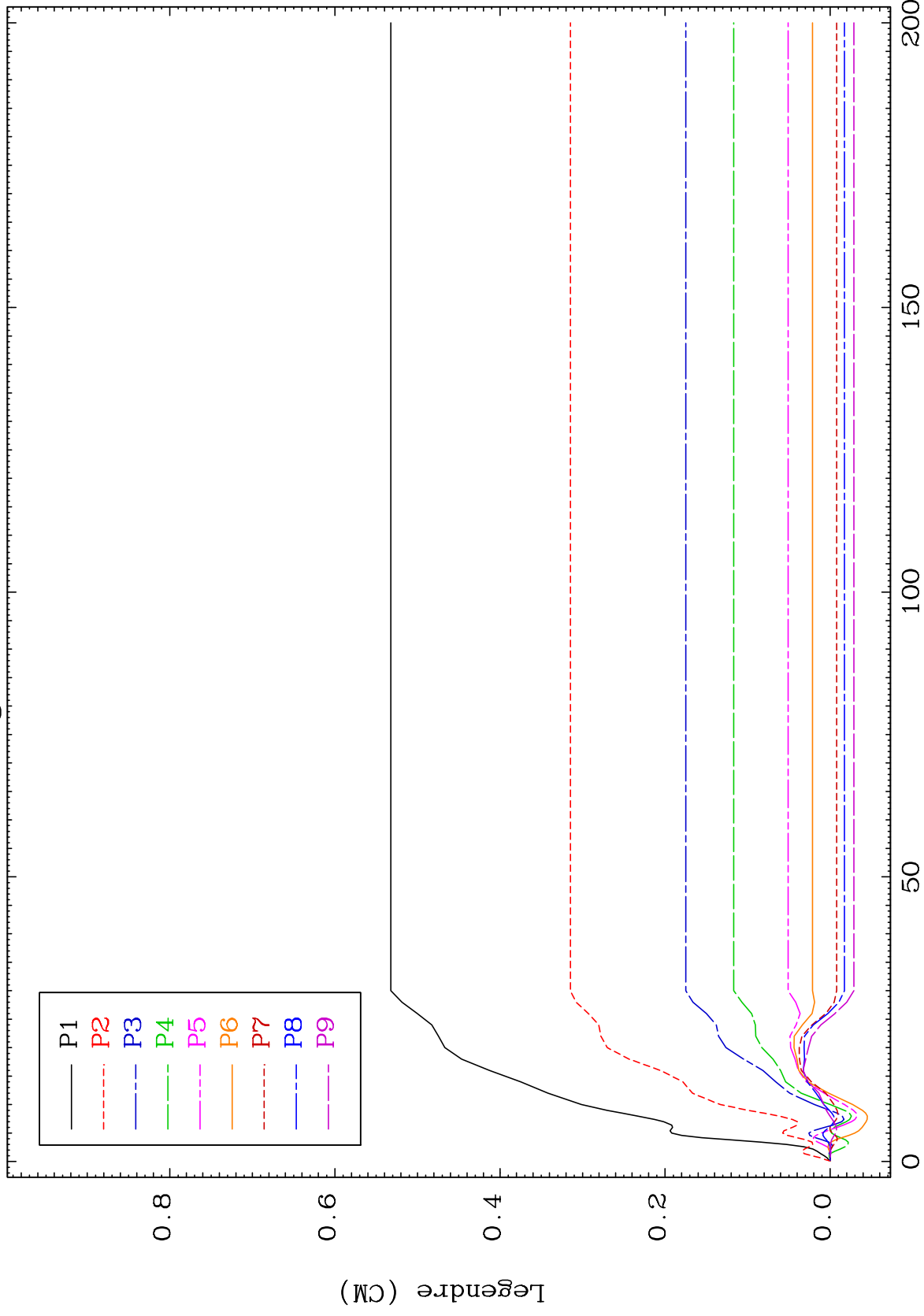
69-Tm-161



MAT 6901

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

69-Tm-161



32

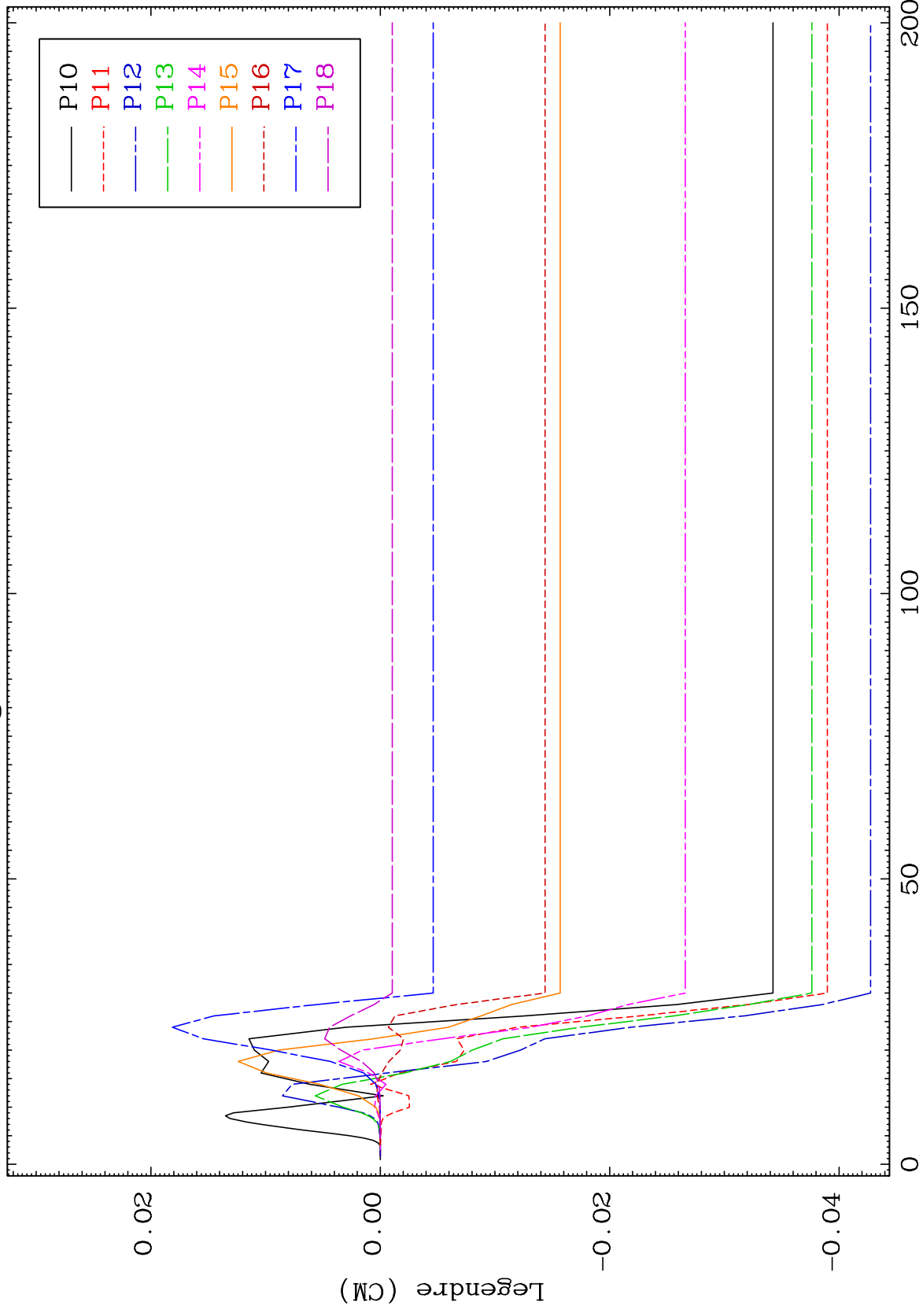
Incident Energy (MeV)

69-Tm-161

MAT 6901

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

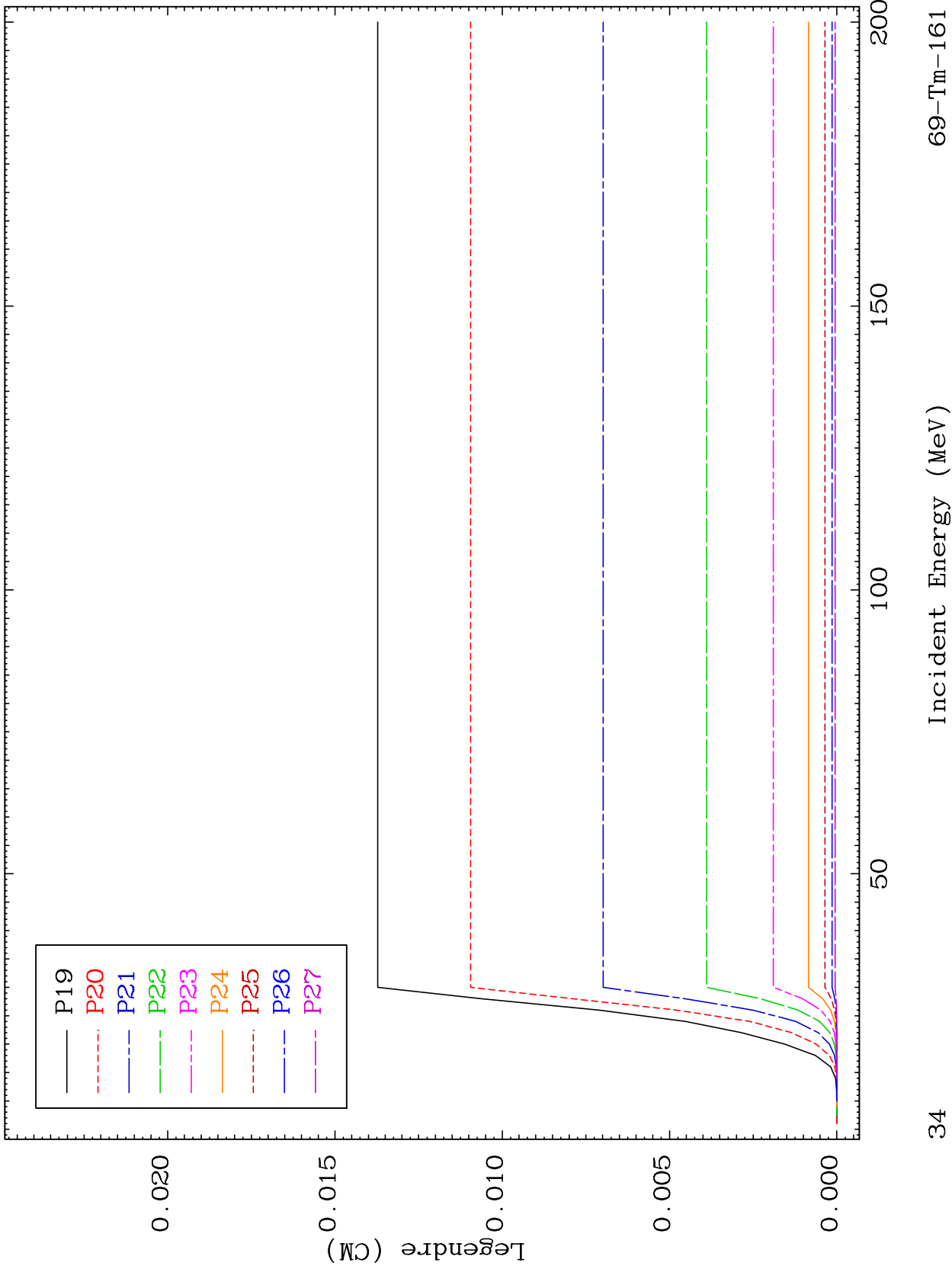
69-Tm-161

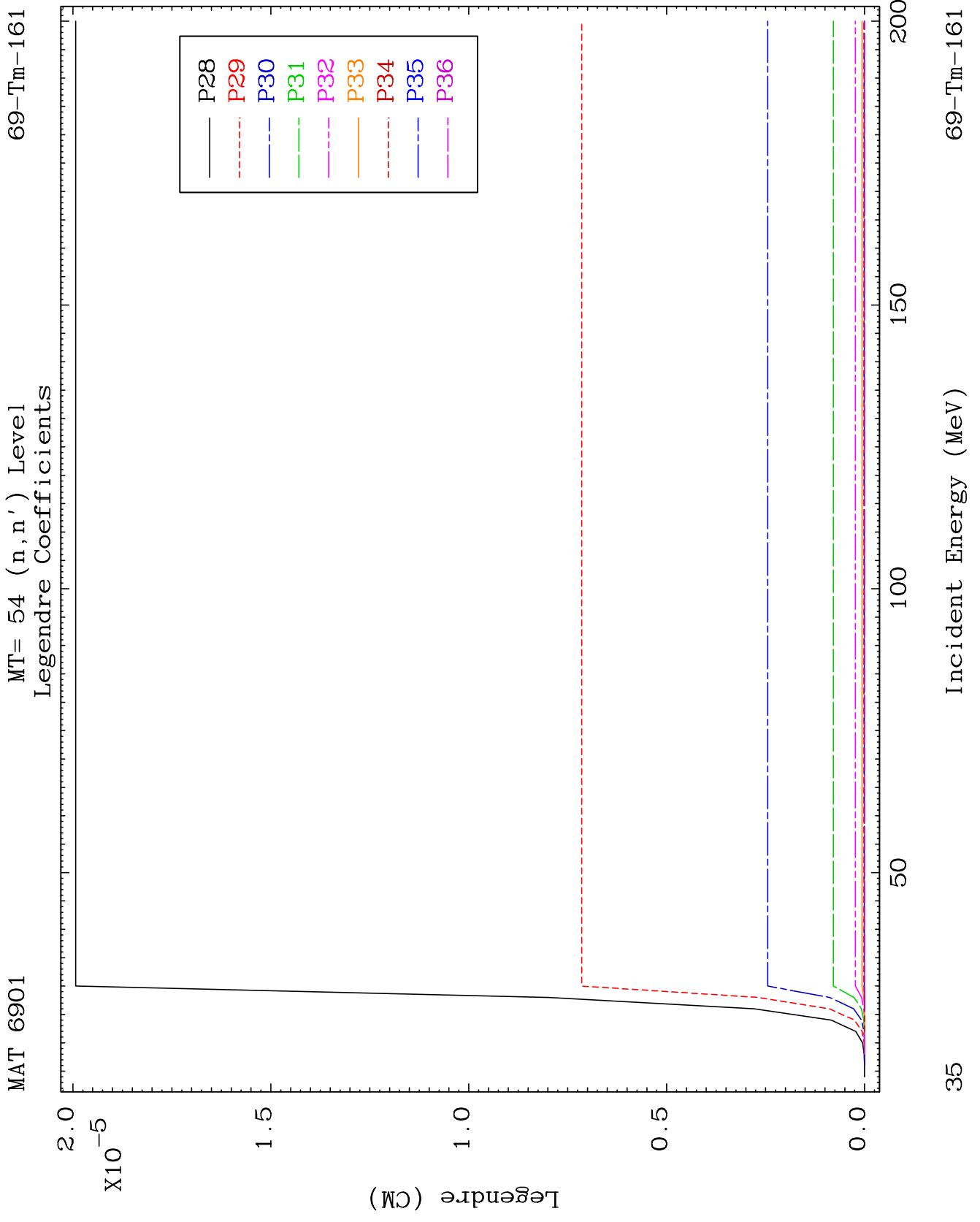


33

Incident Energy (MeV)

69-Tm-161

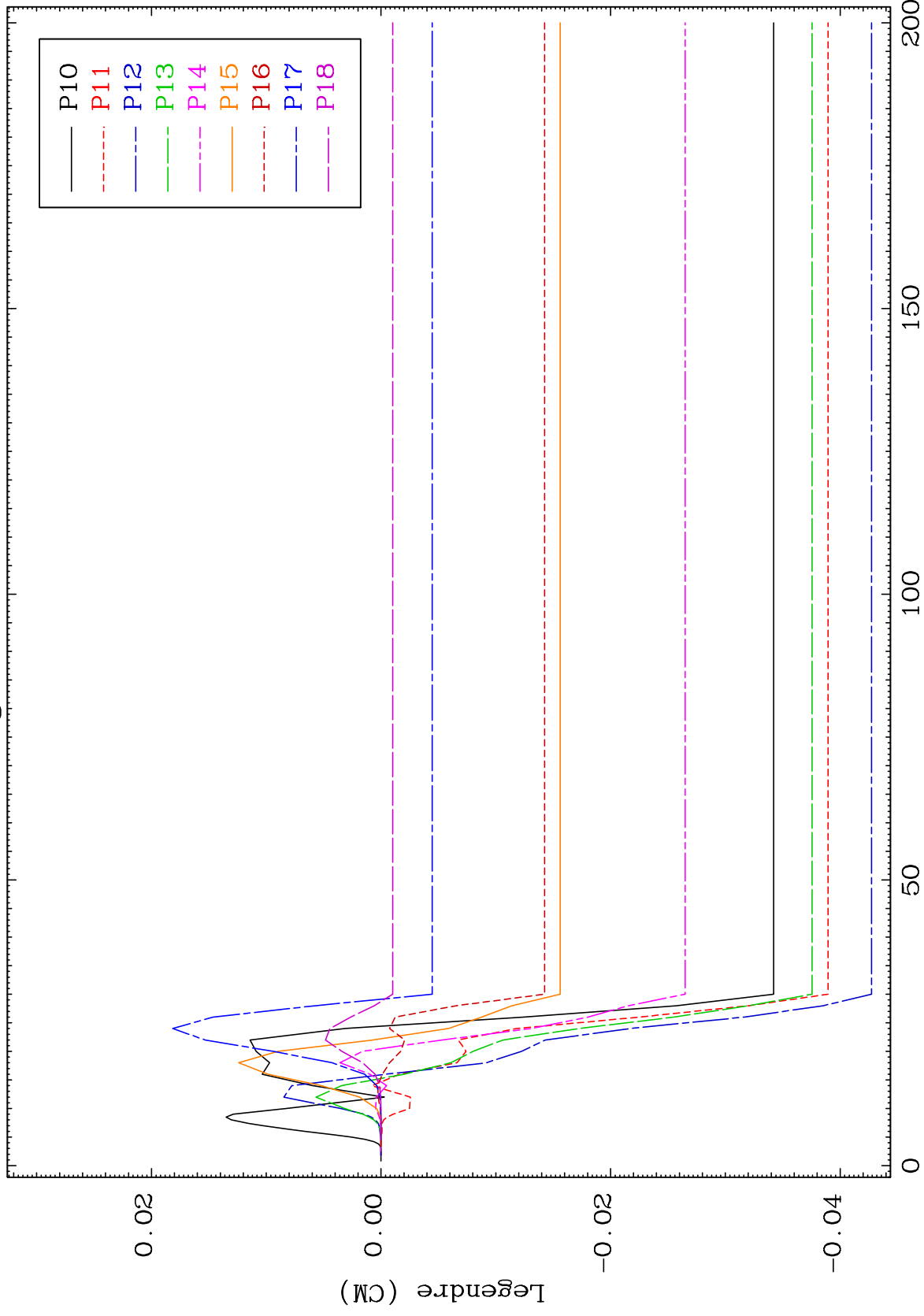




MAT 6901

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

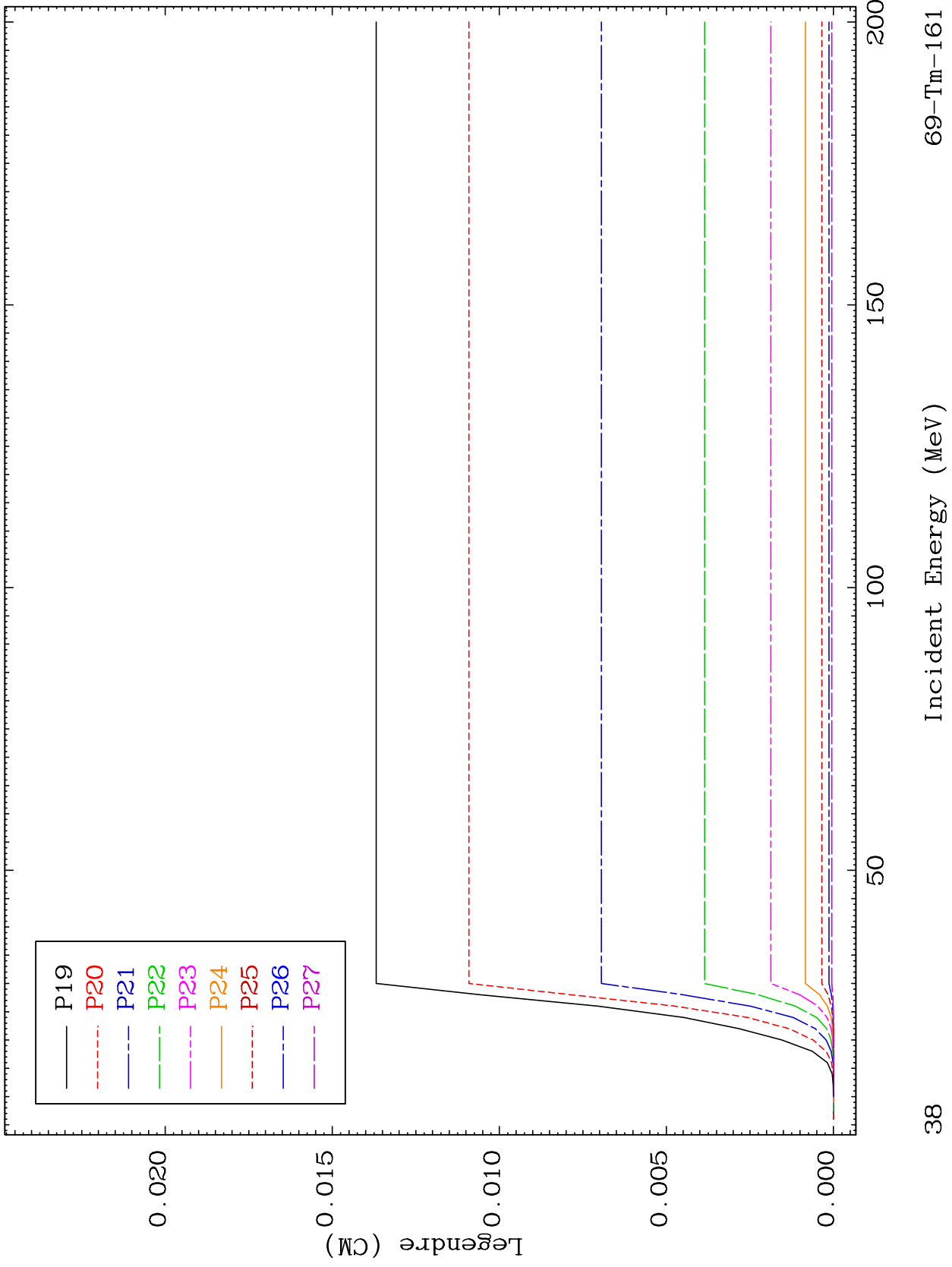
69-Tm-161

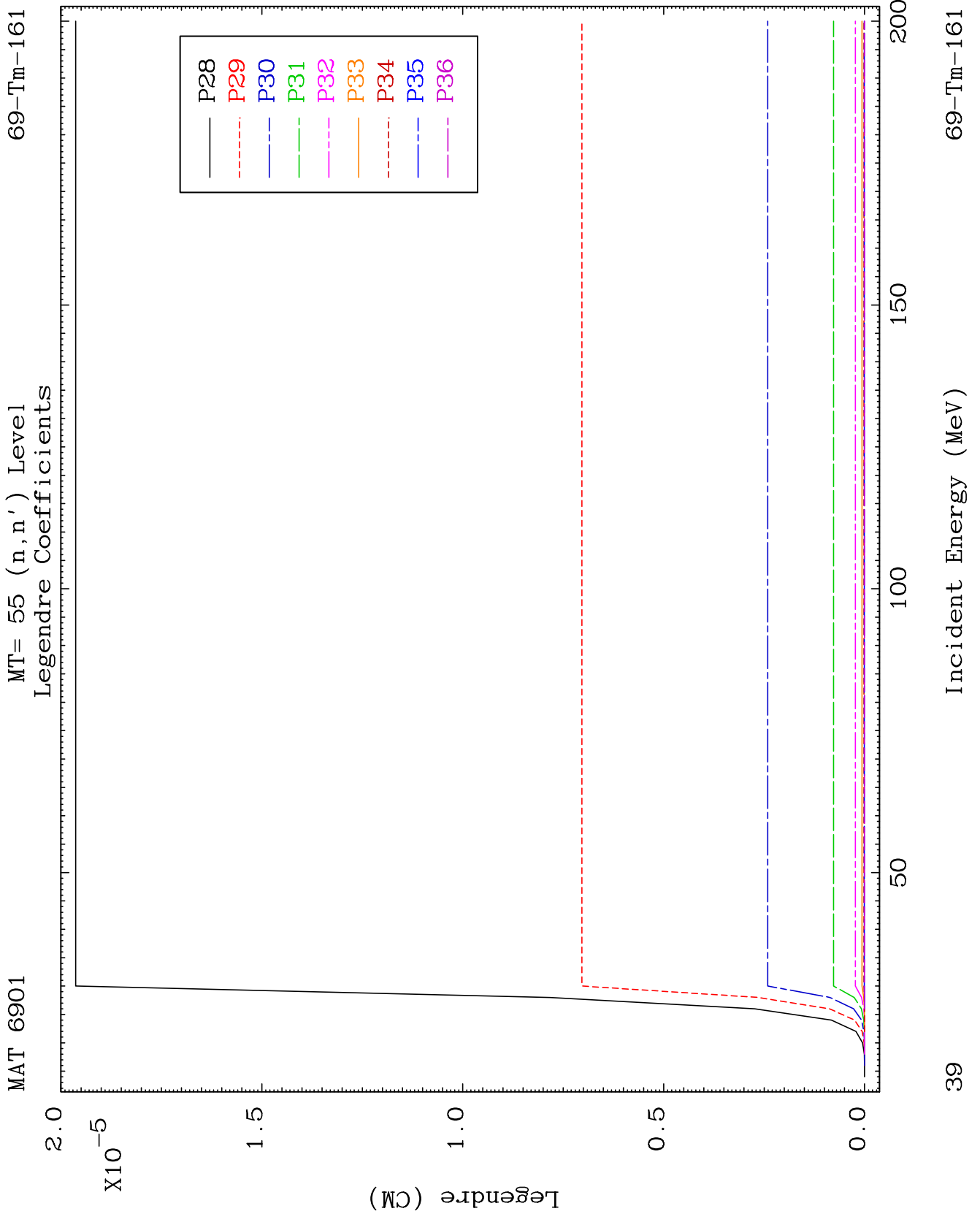


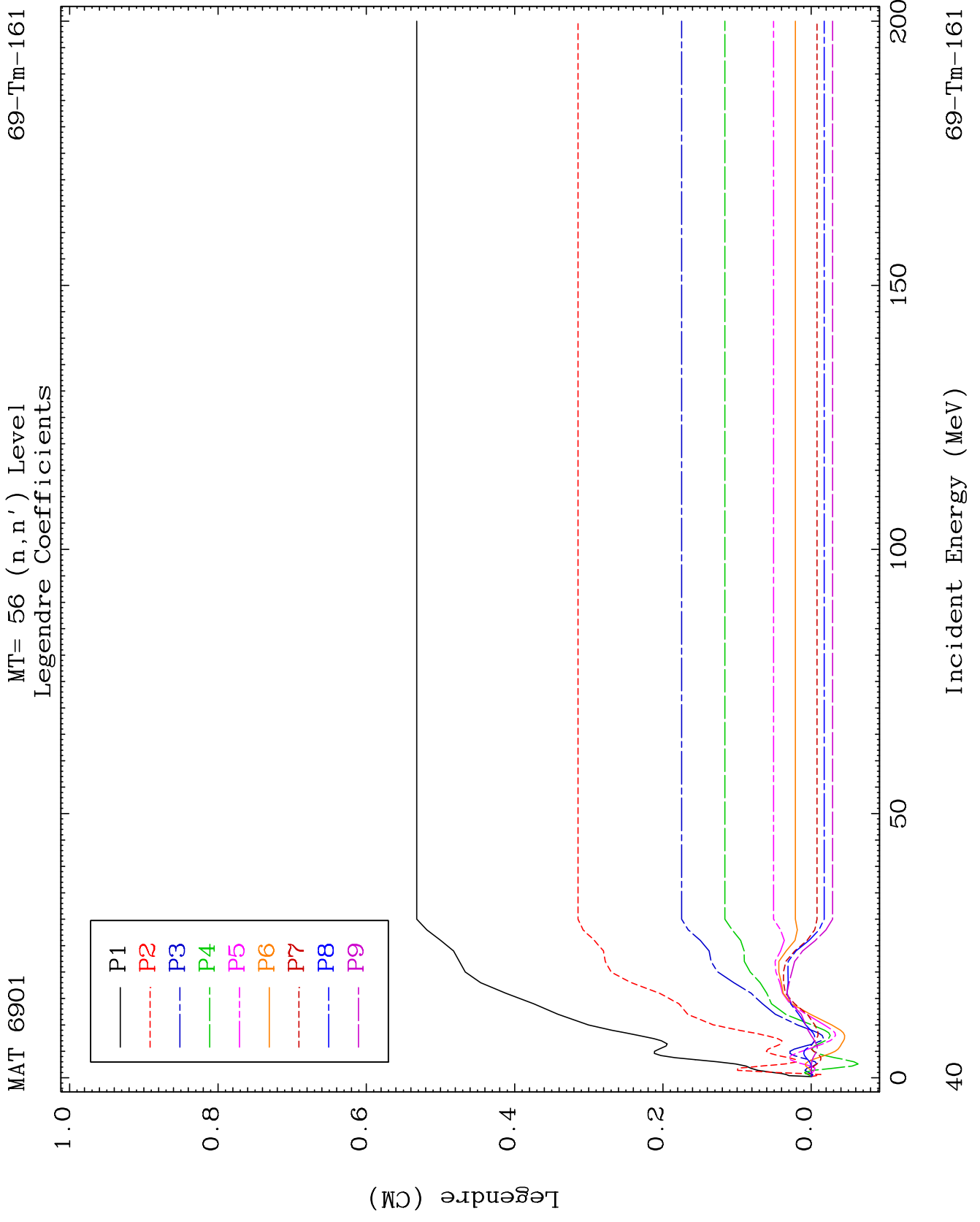
37

Incident Energy (MeV)

69-Tm-161



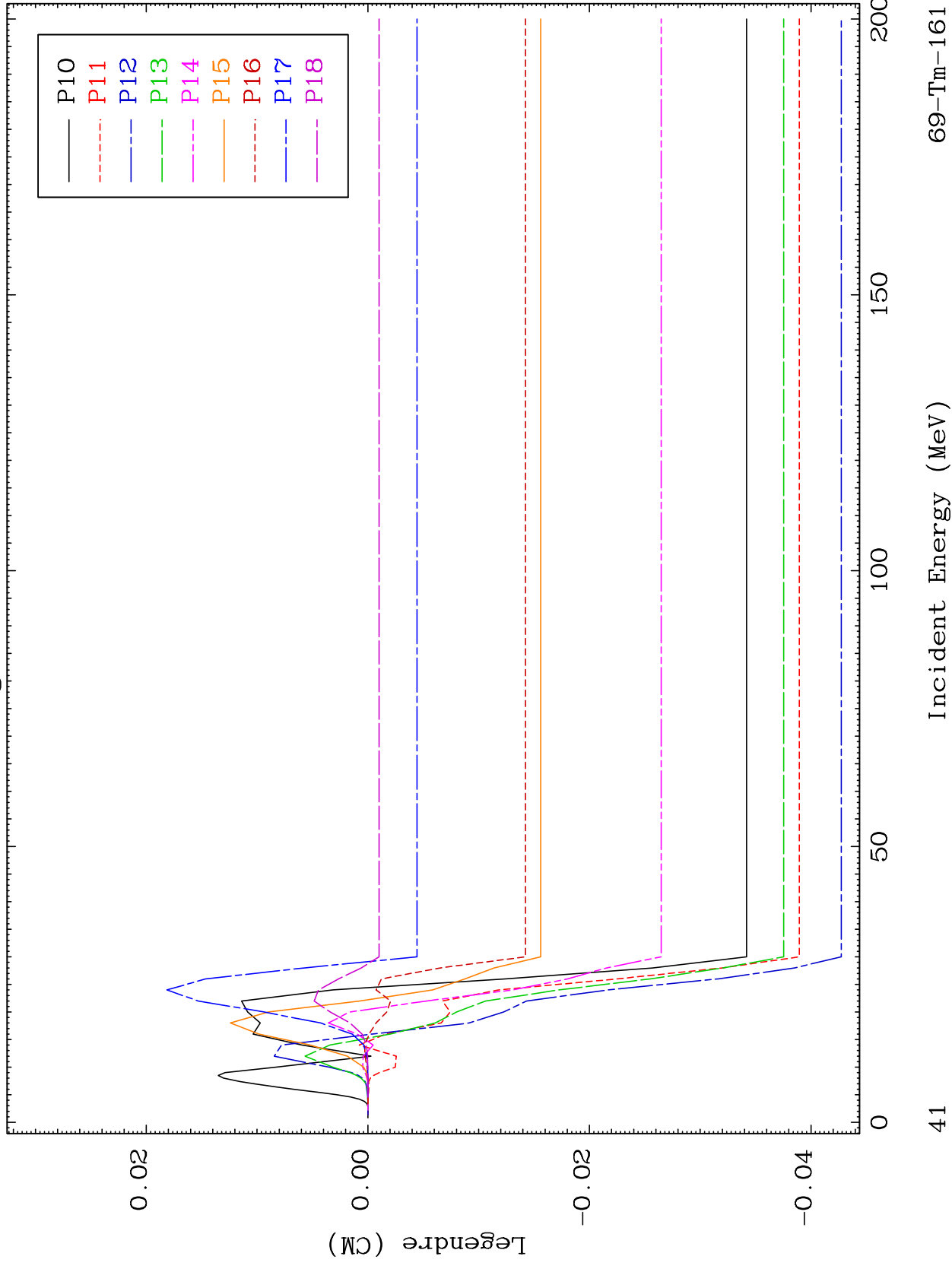




MAT 6901

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

69-Tm-161



41

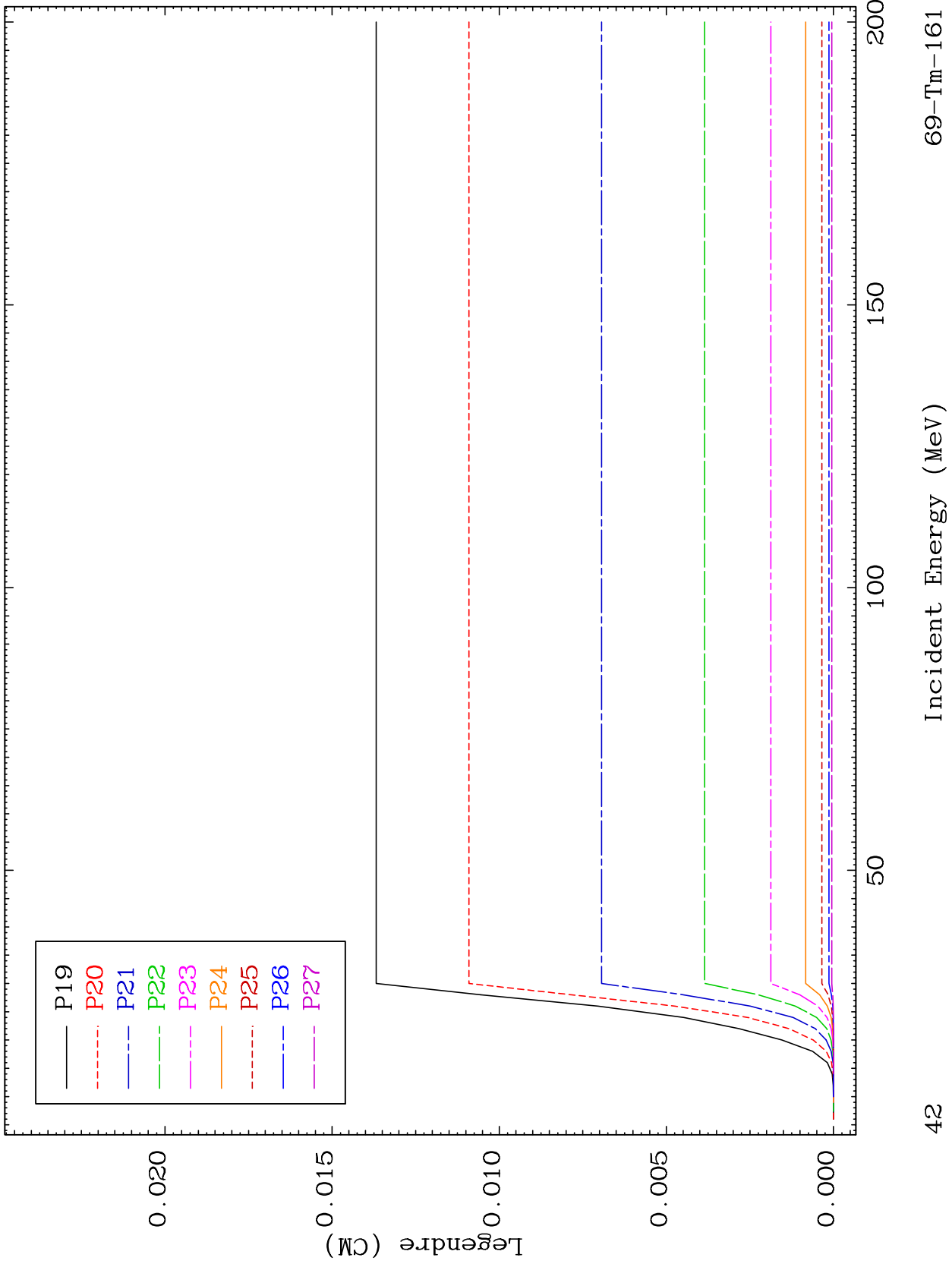
Incident Energy (MeV)

69-Tm-161

MAT 6901

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

69-Tm-161



42

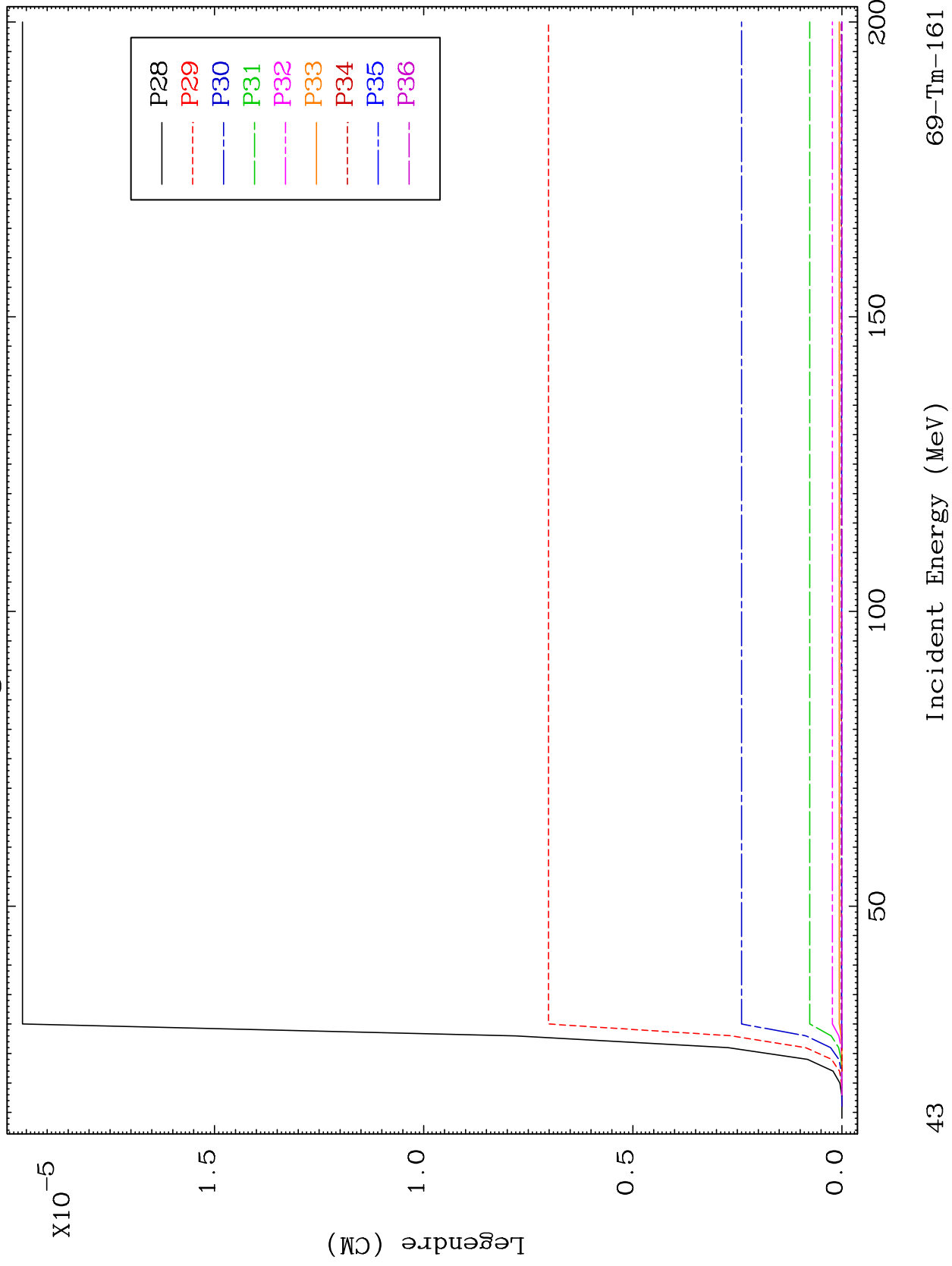
Incident Energy (MeV)

69-Tm-161

MAT 6901

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

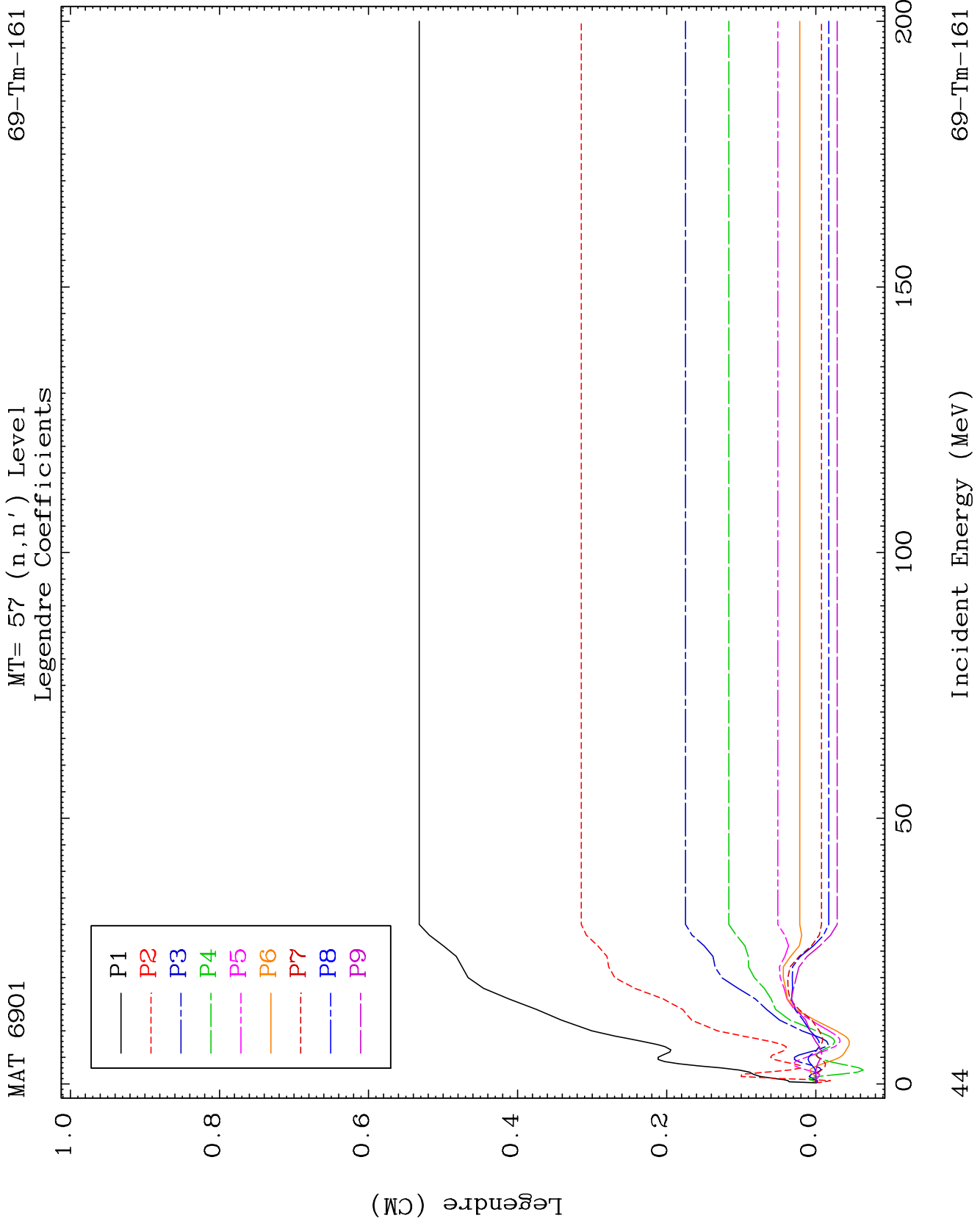
69-Tm-161



43

Incident Energy (MeV)

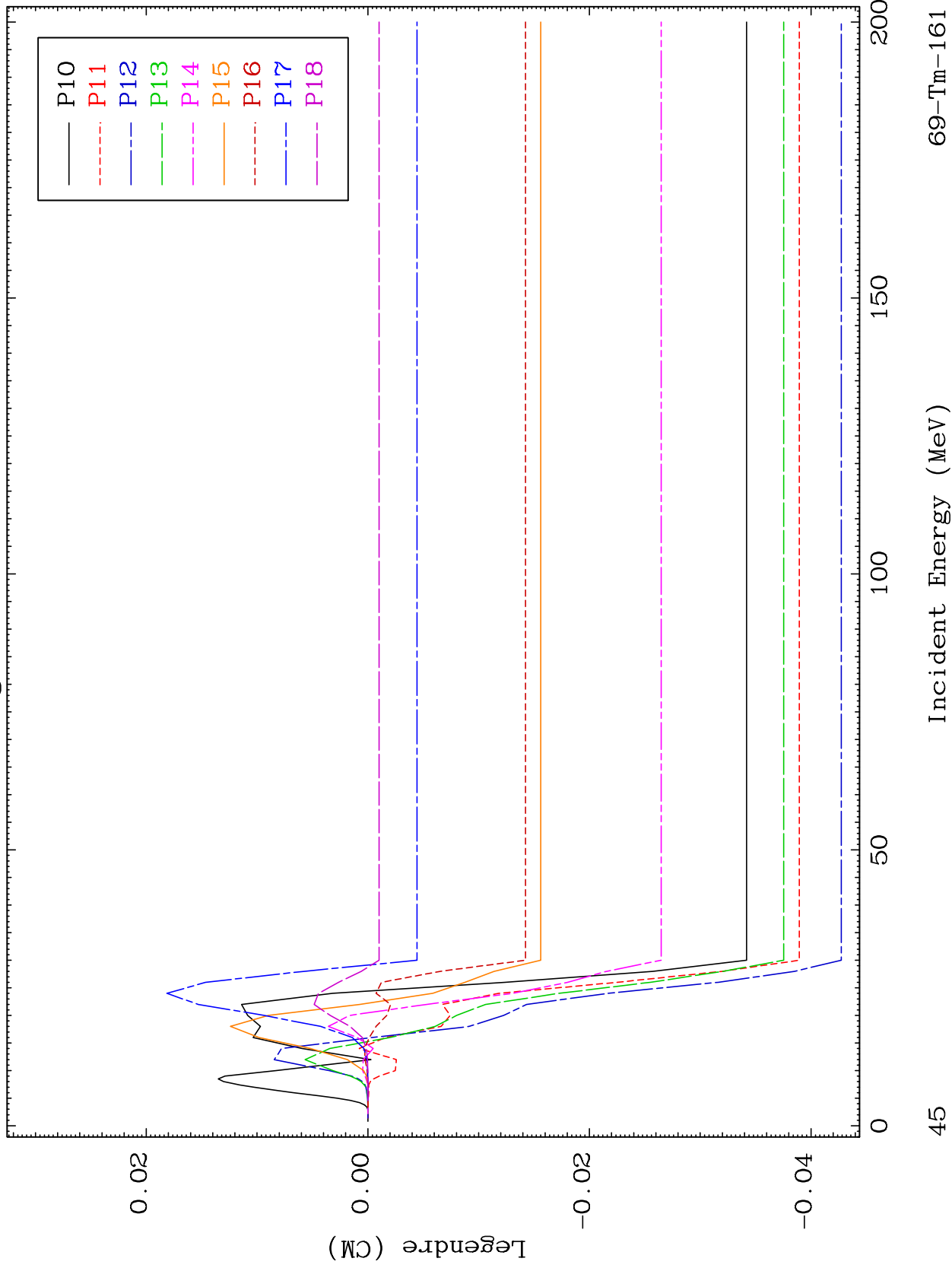
69-Tm-161



MAT 6901

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

69-Tm-161



69-Tm-161

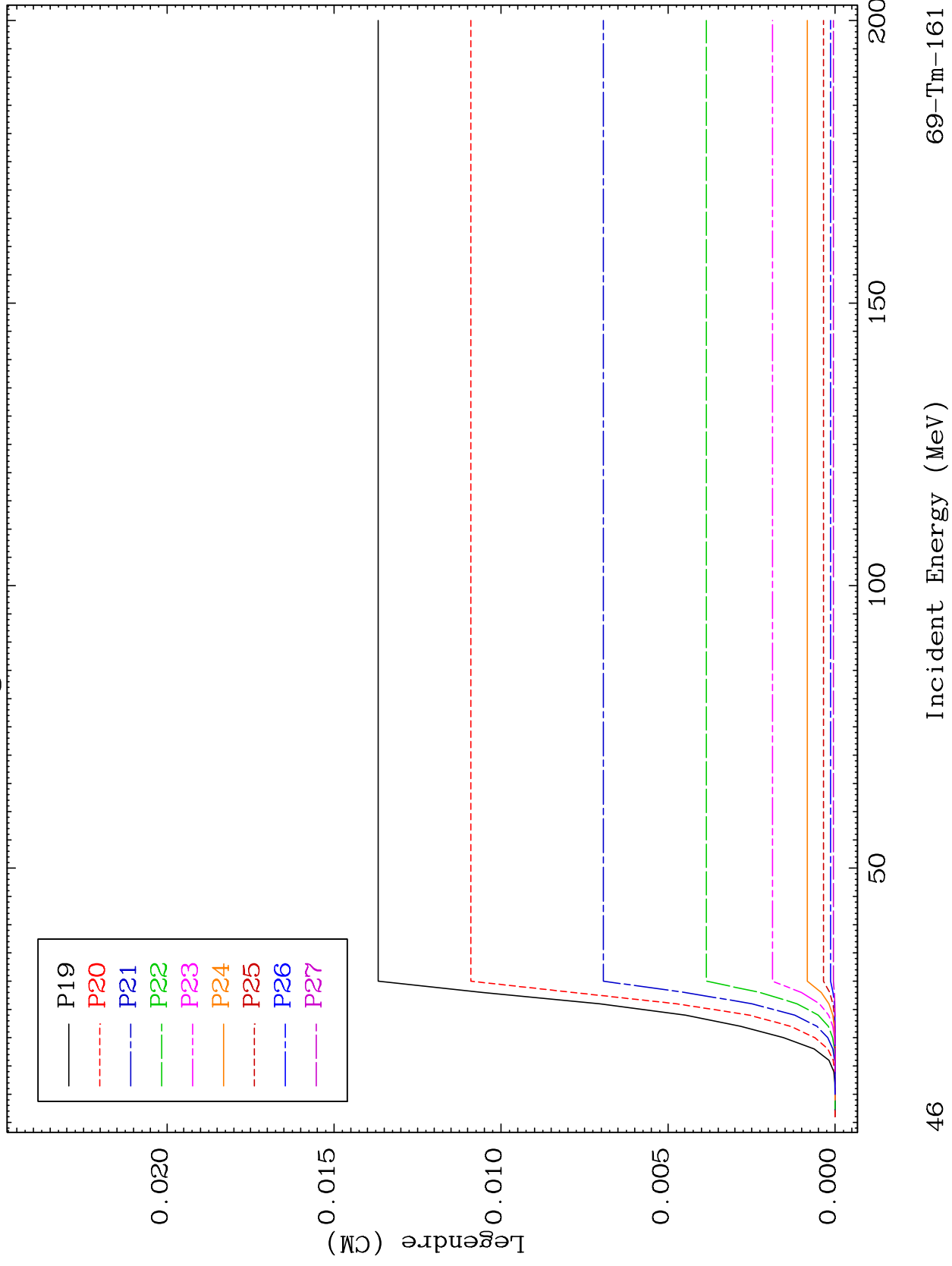
Incident Energy (MeV)

45

MAT 6901

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

69-Tm-161



46

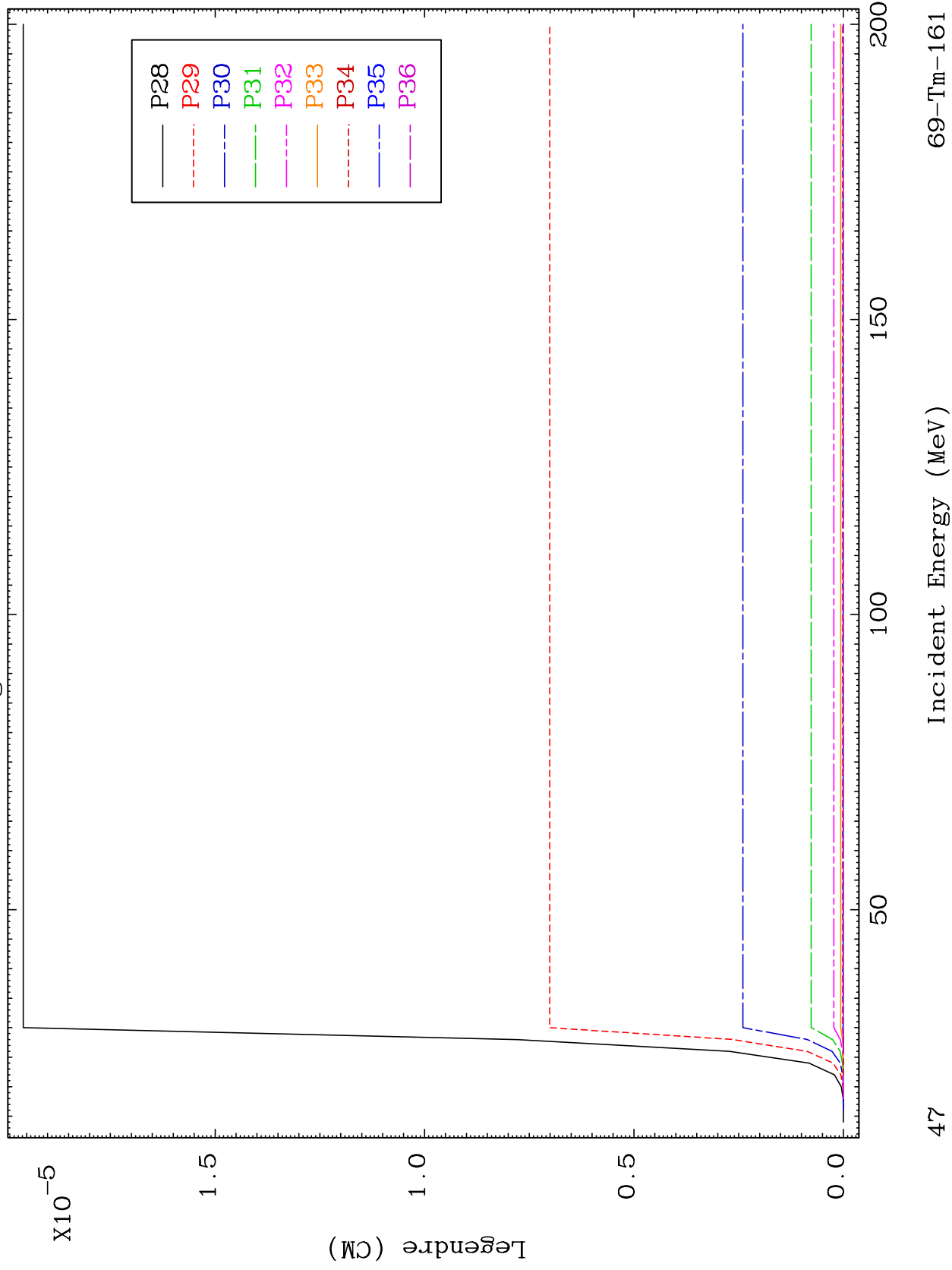
Incident Energy (MeV)

69-Tm-161

MAT 6901

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

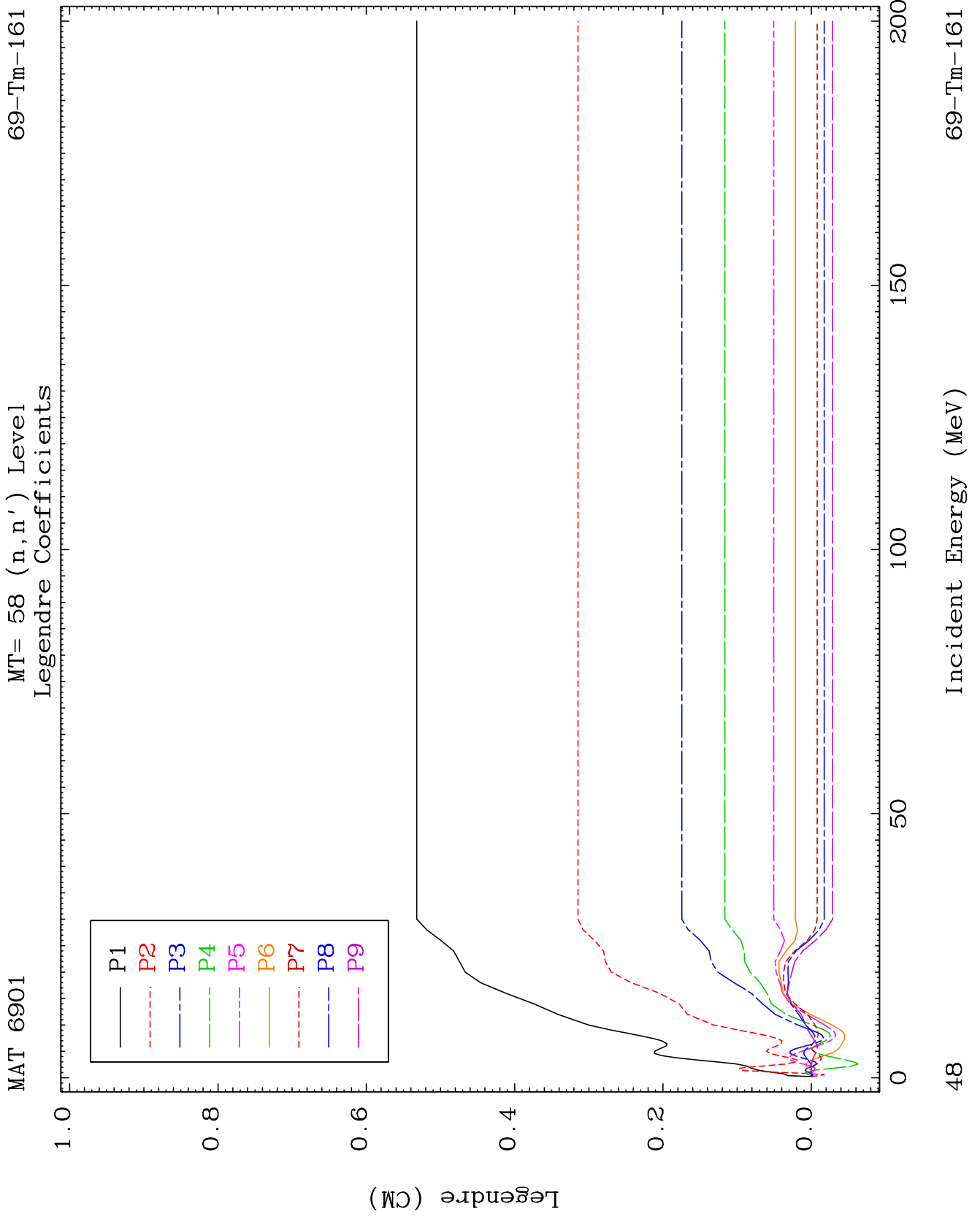
69-Tm-161



47

Incident Energy (MeV)

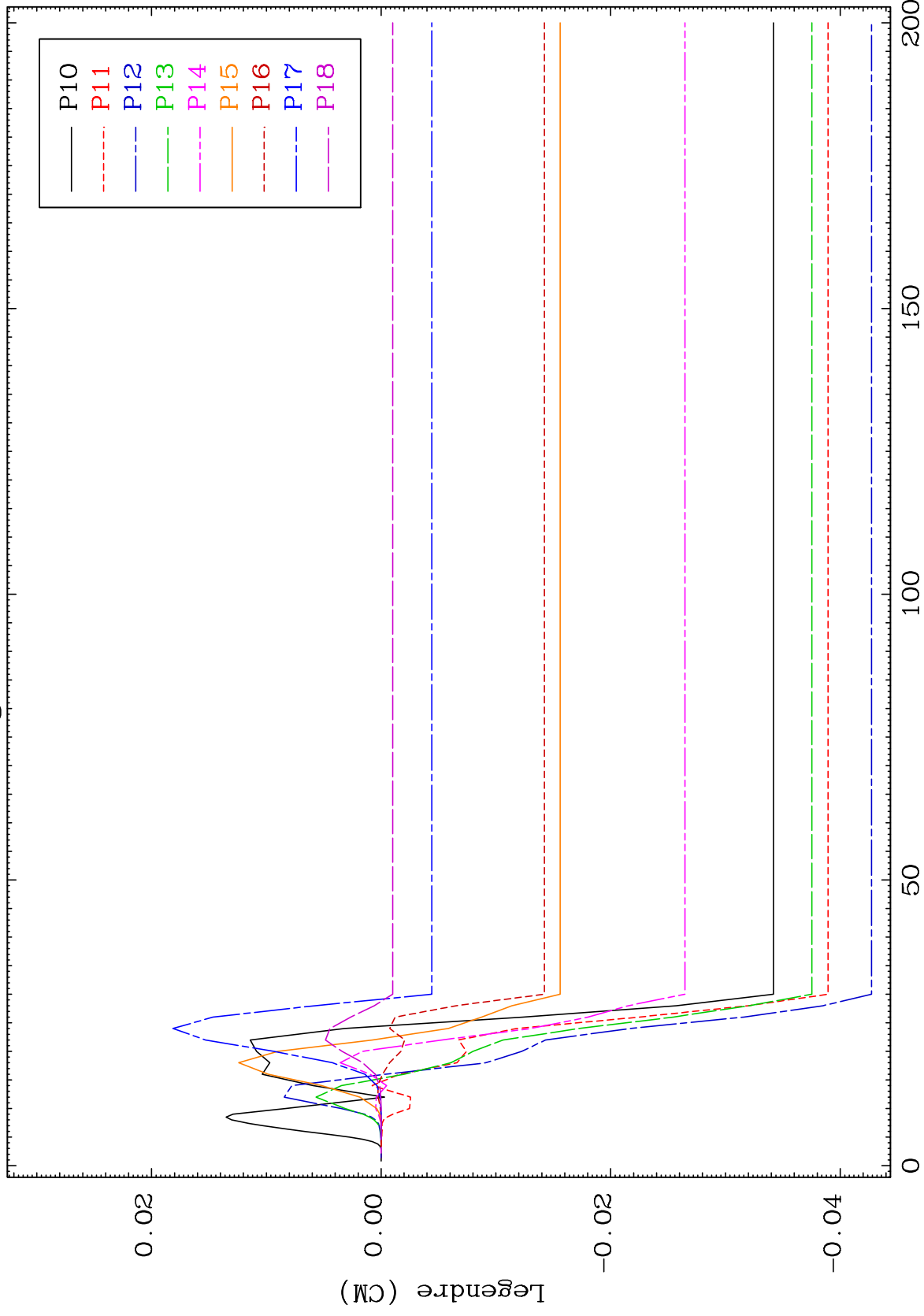
69-Tm-161



MAT 6901

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

69-Tm-161



49

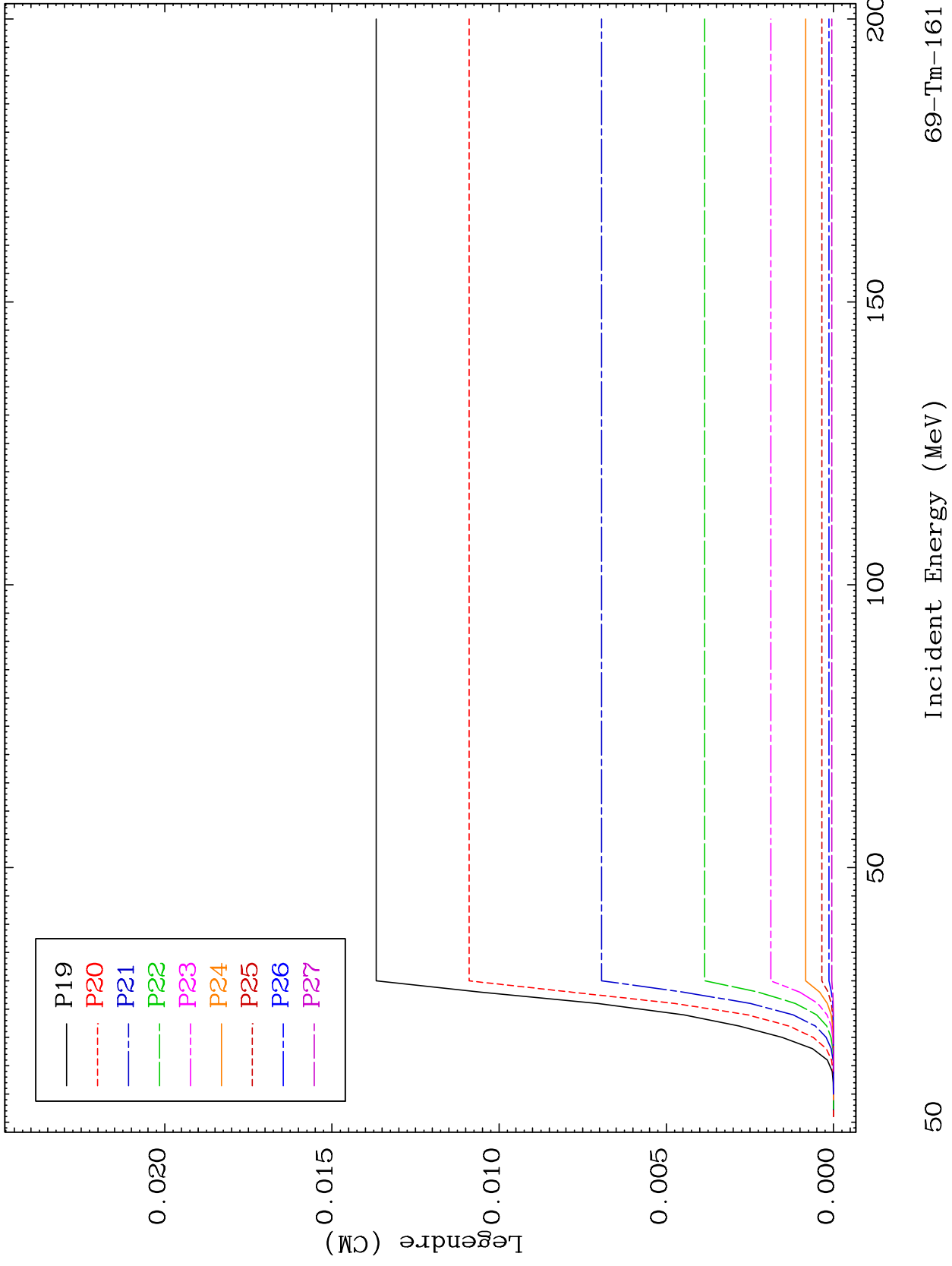
Incident Energy (MeV)

69-Tm-161

MAT 6901

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

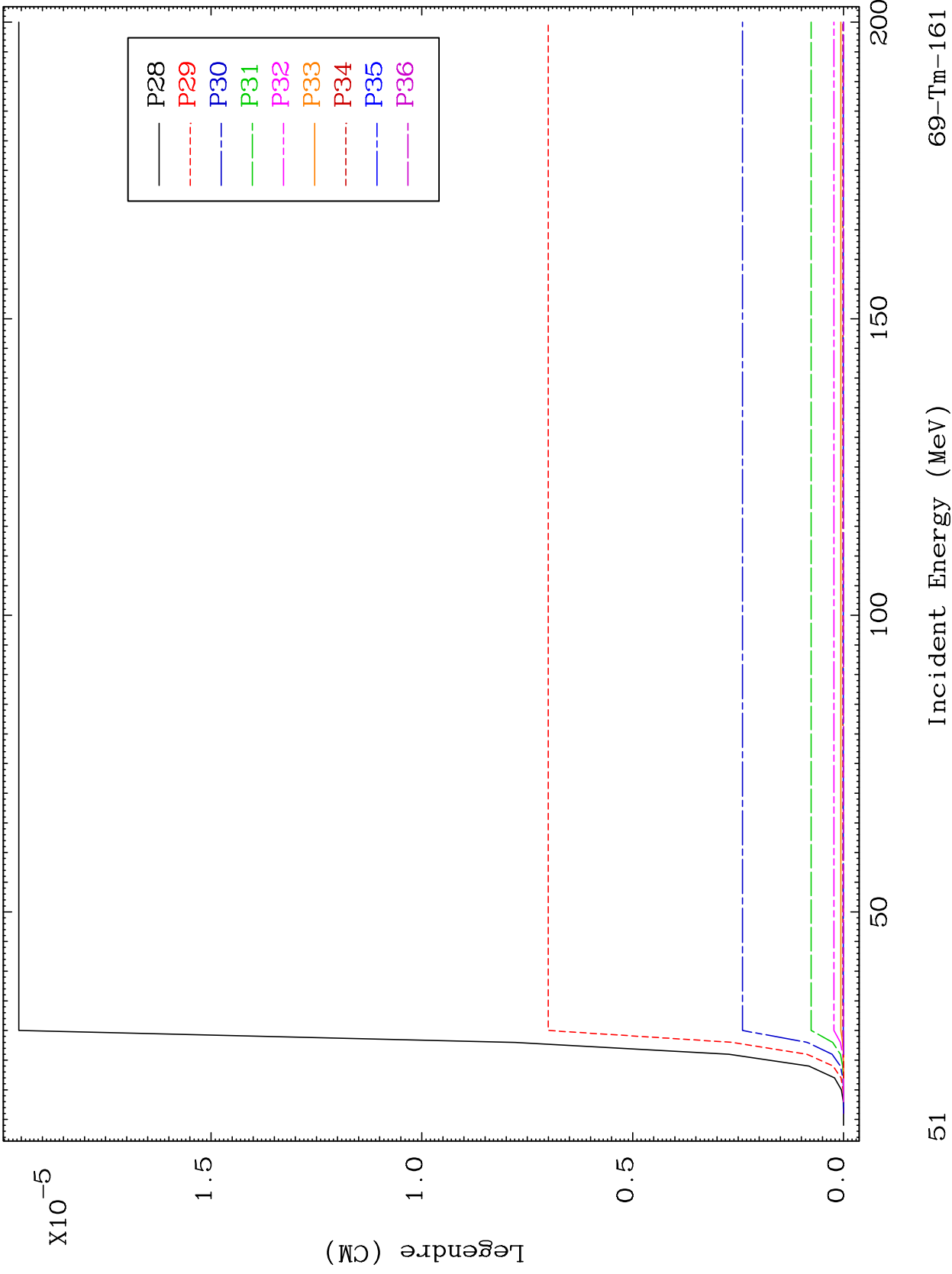
69-Tm-161



MAT 6901

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

69-Tm-161



51

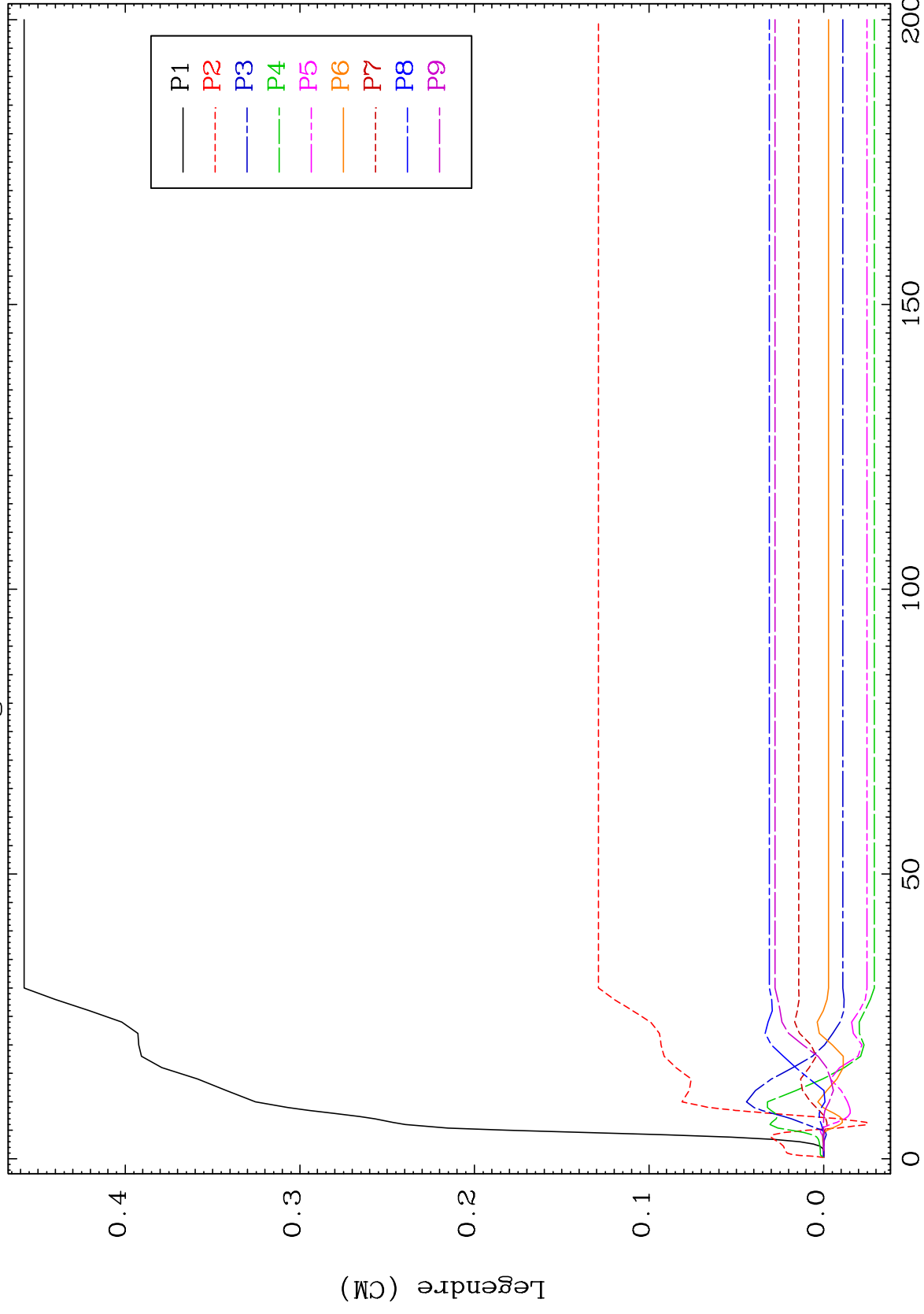
Incident Energy (MeV)

69-Tm-161

MAT 6901

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

69-Tm-161



52

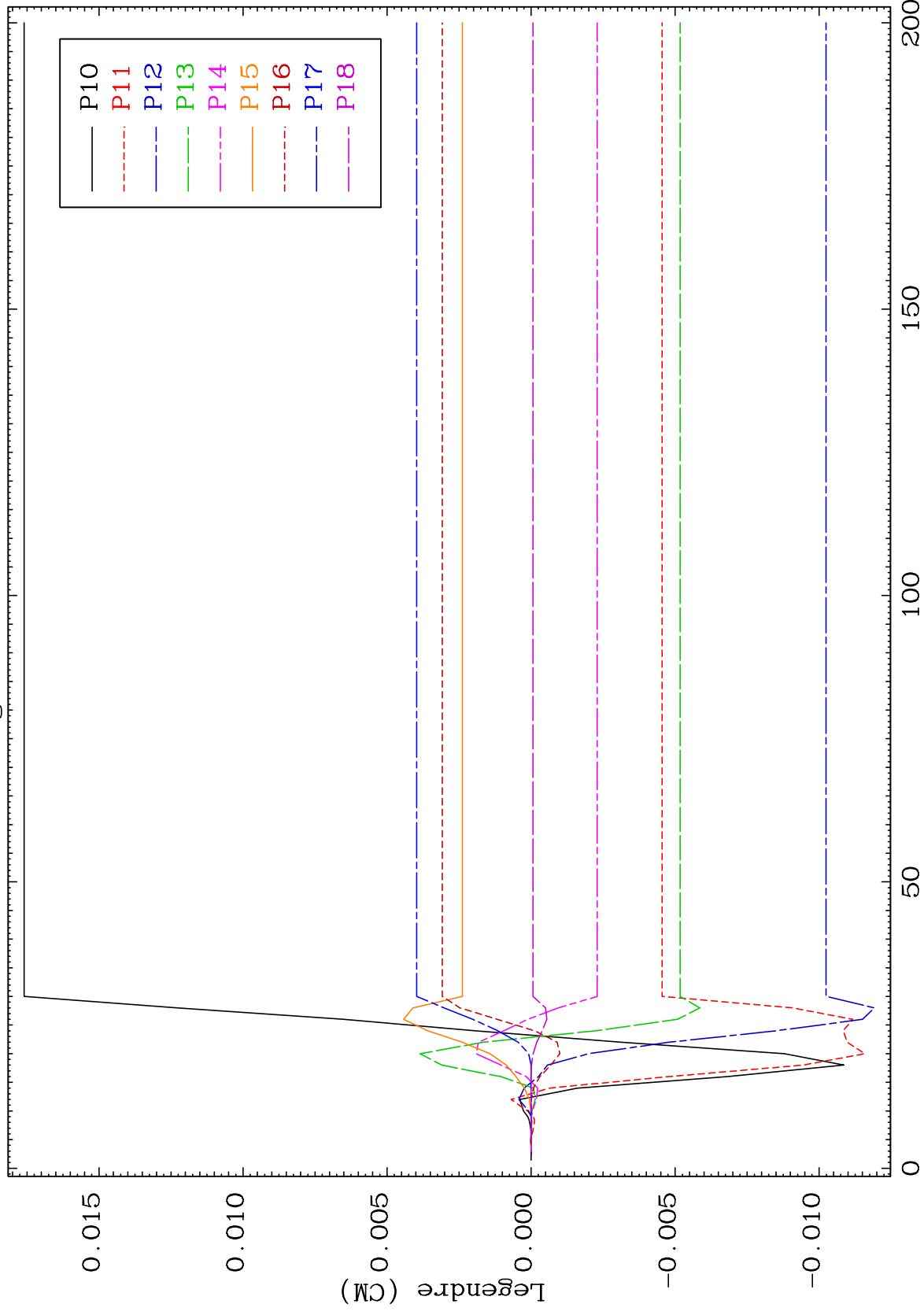
Incident Energy (MeV)

69-Tm-161

MAT 6901

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

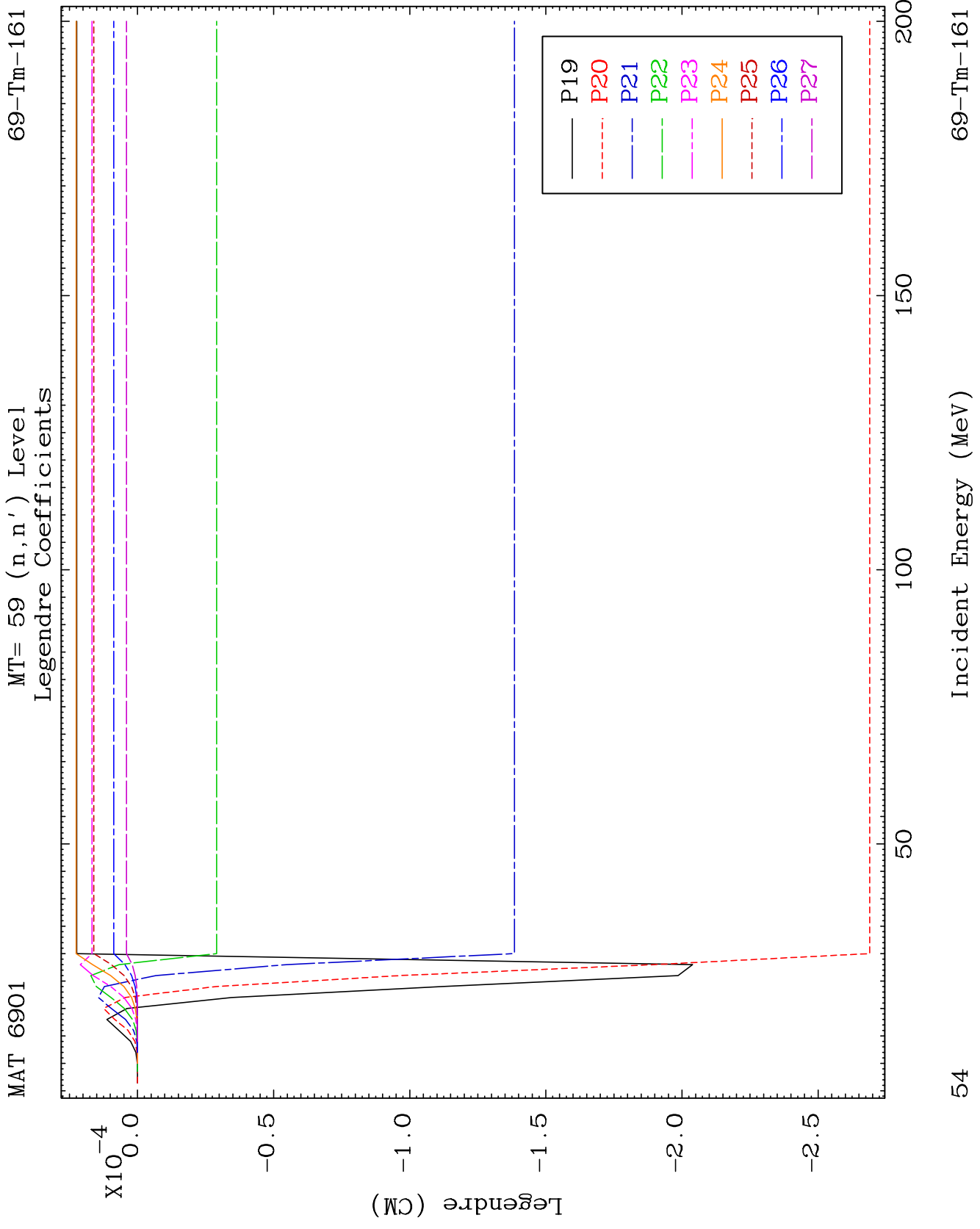
69-Tm-161

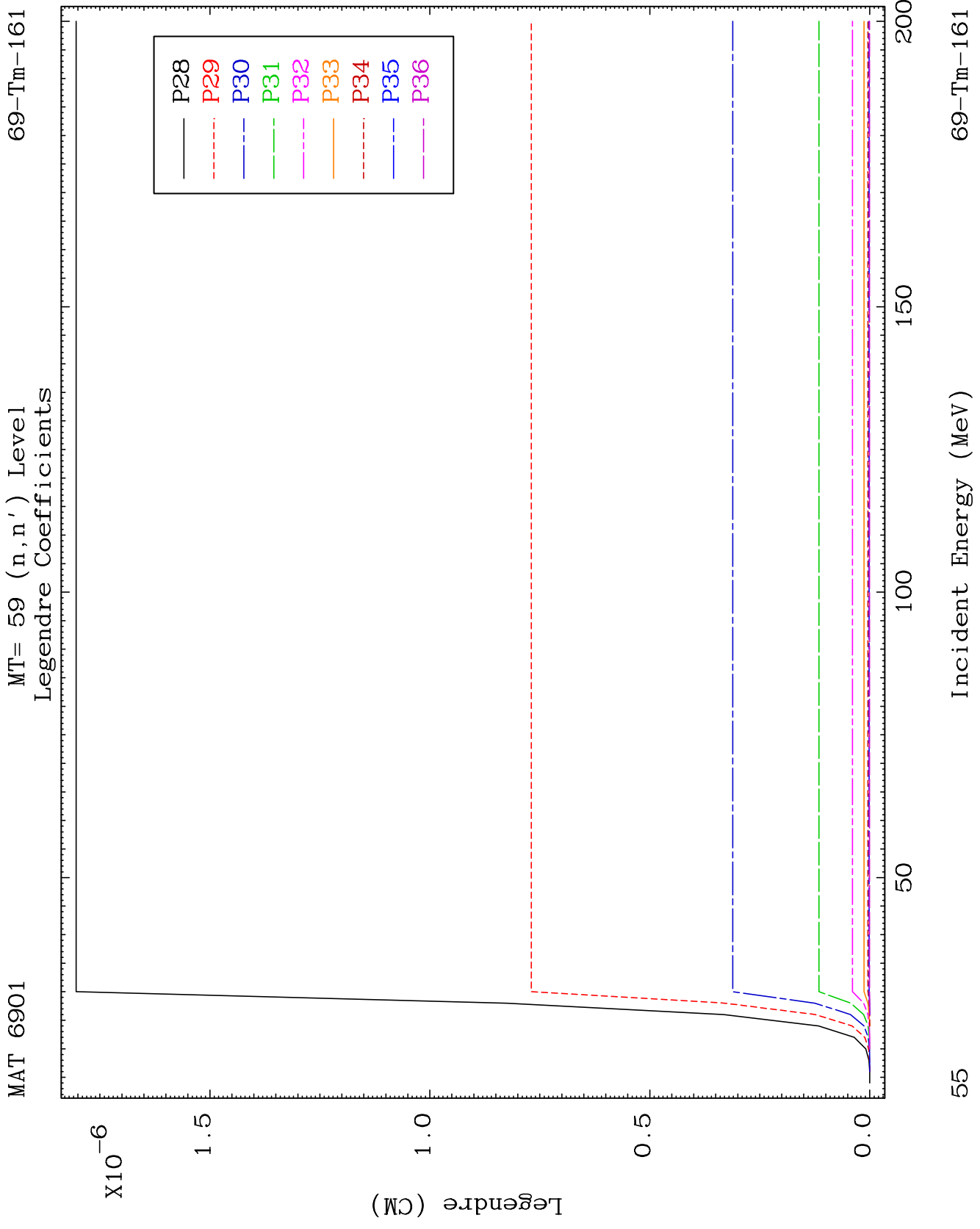


53

Incident Energy (MeV)

69-Tm-161

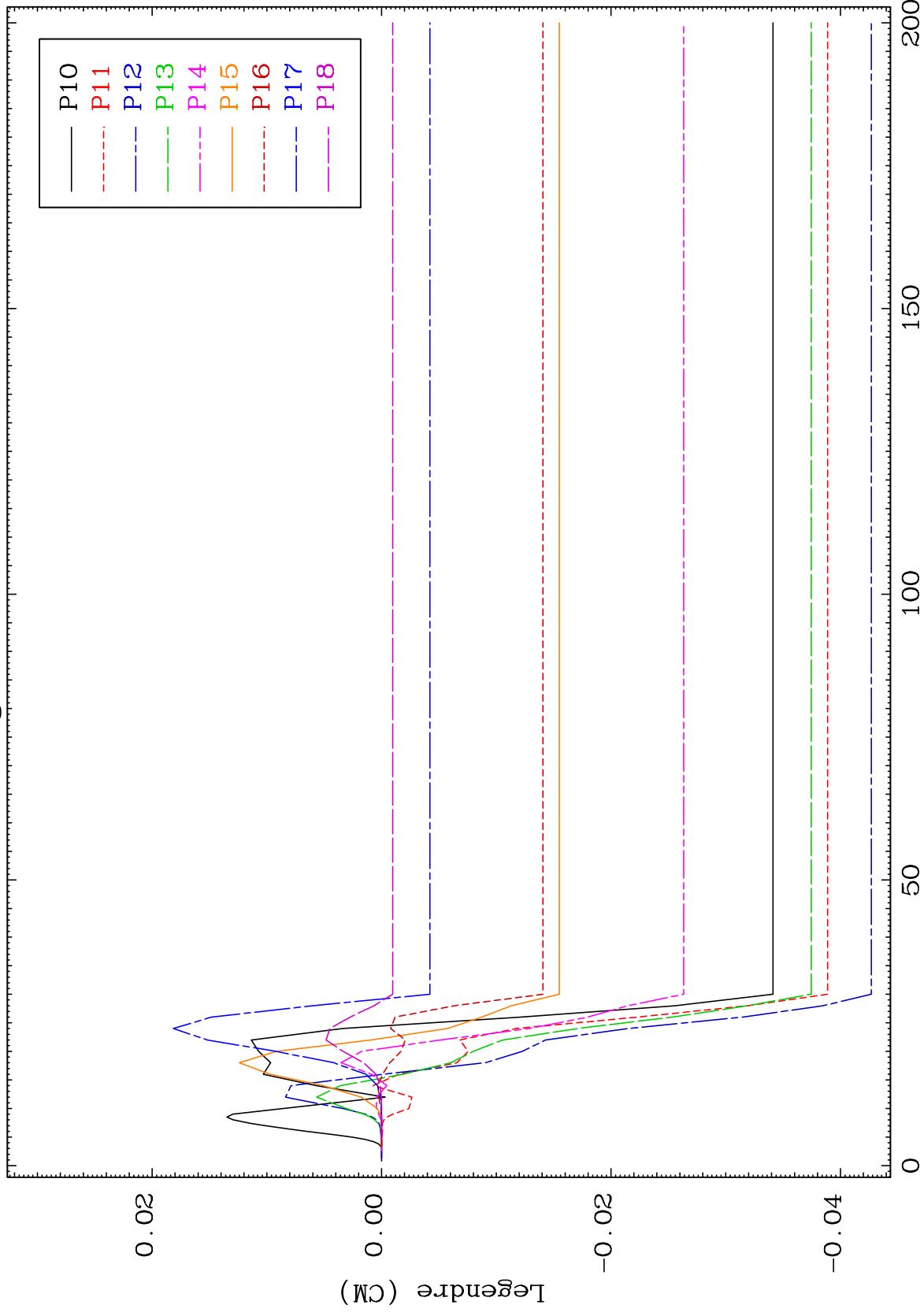




MAT 6901

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

69-Tm-161



57

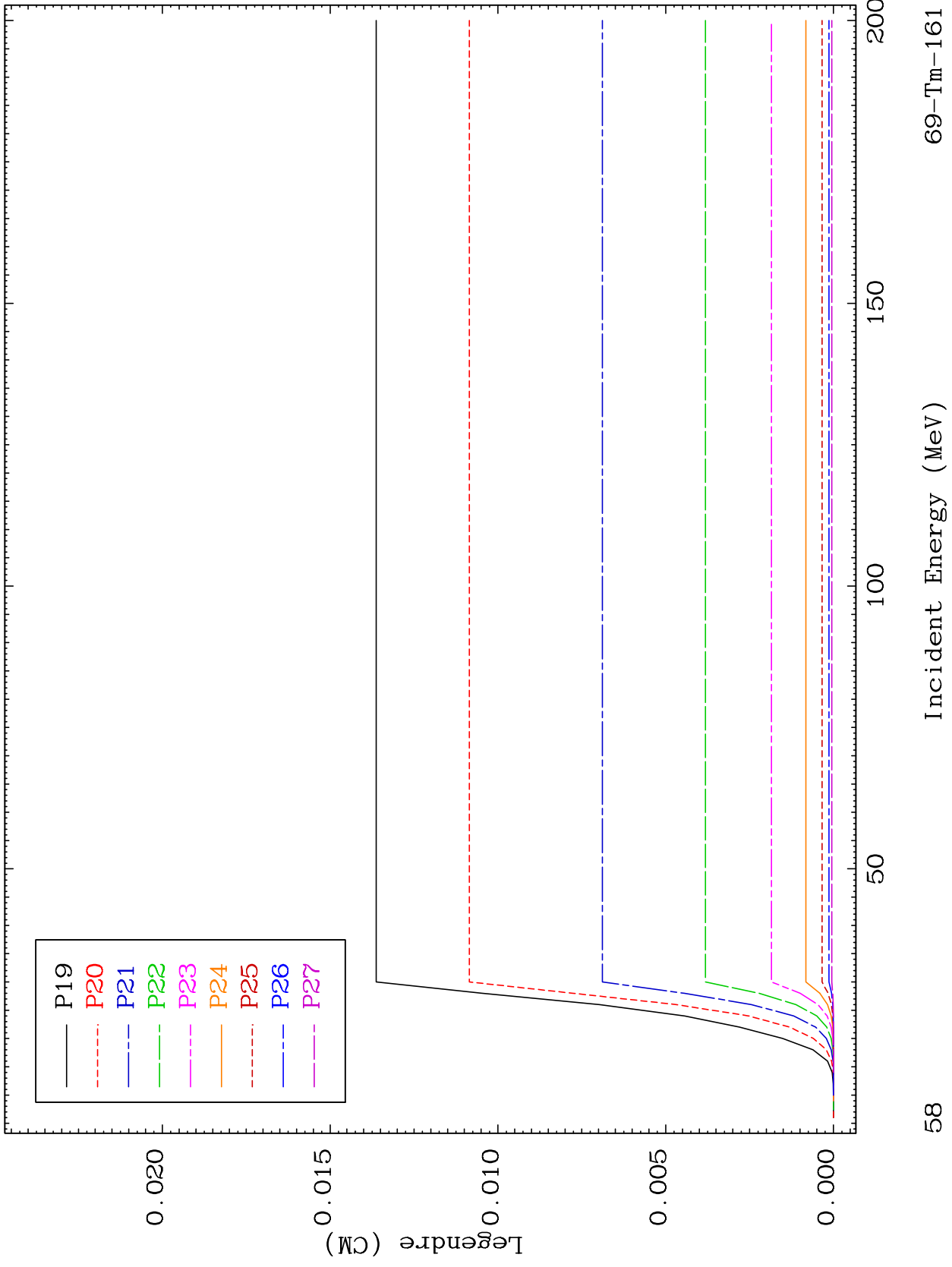
Incident Energy (MeV)

69-Tm-161

MAT 6901

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

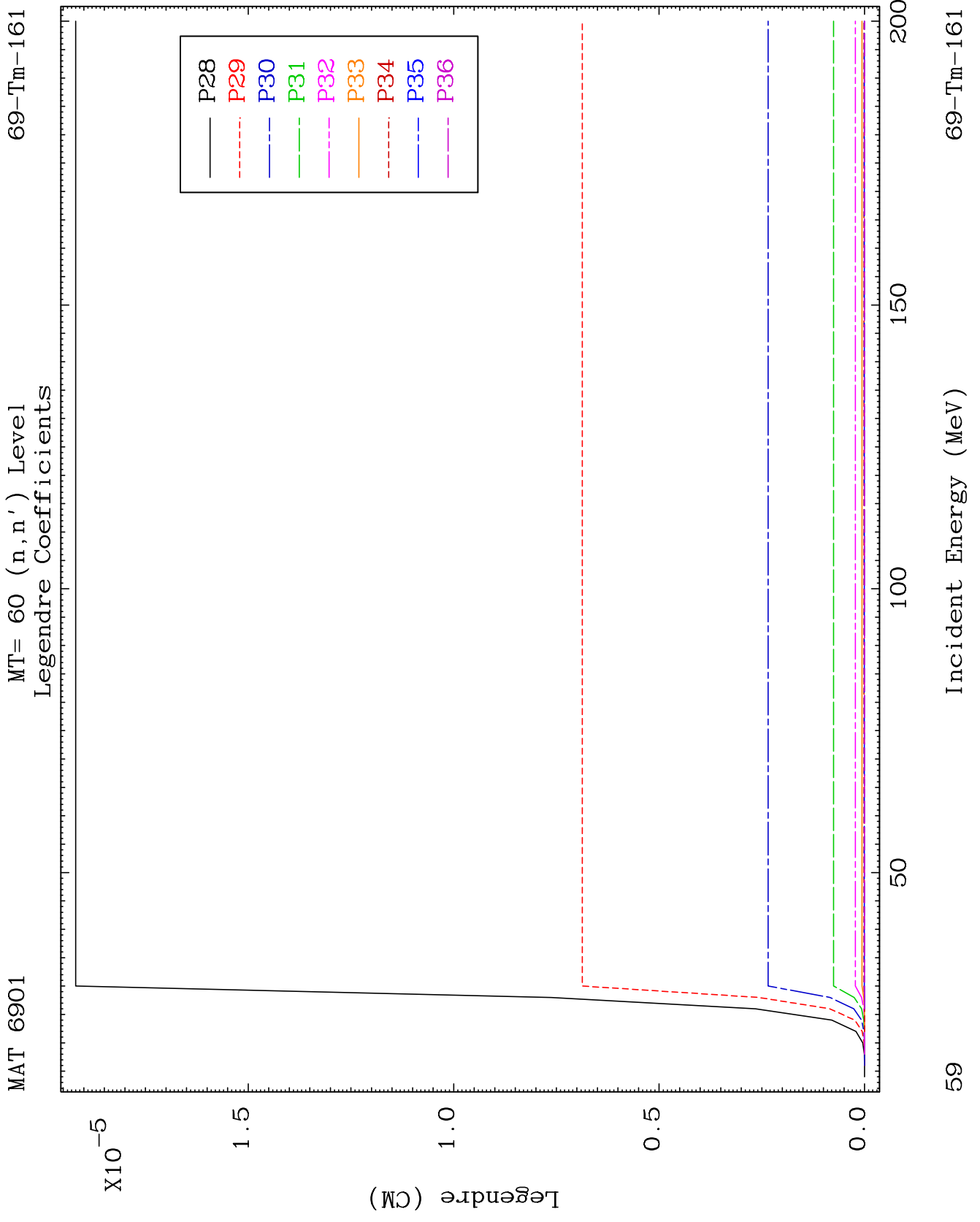
69-Tm-161

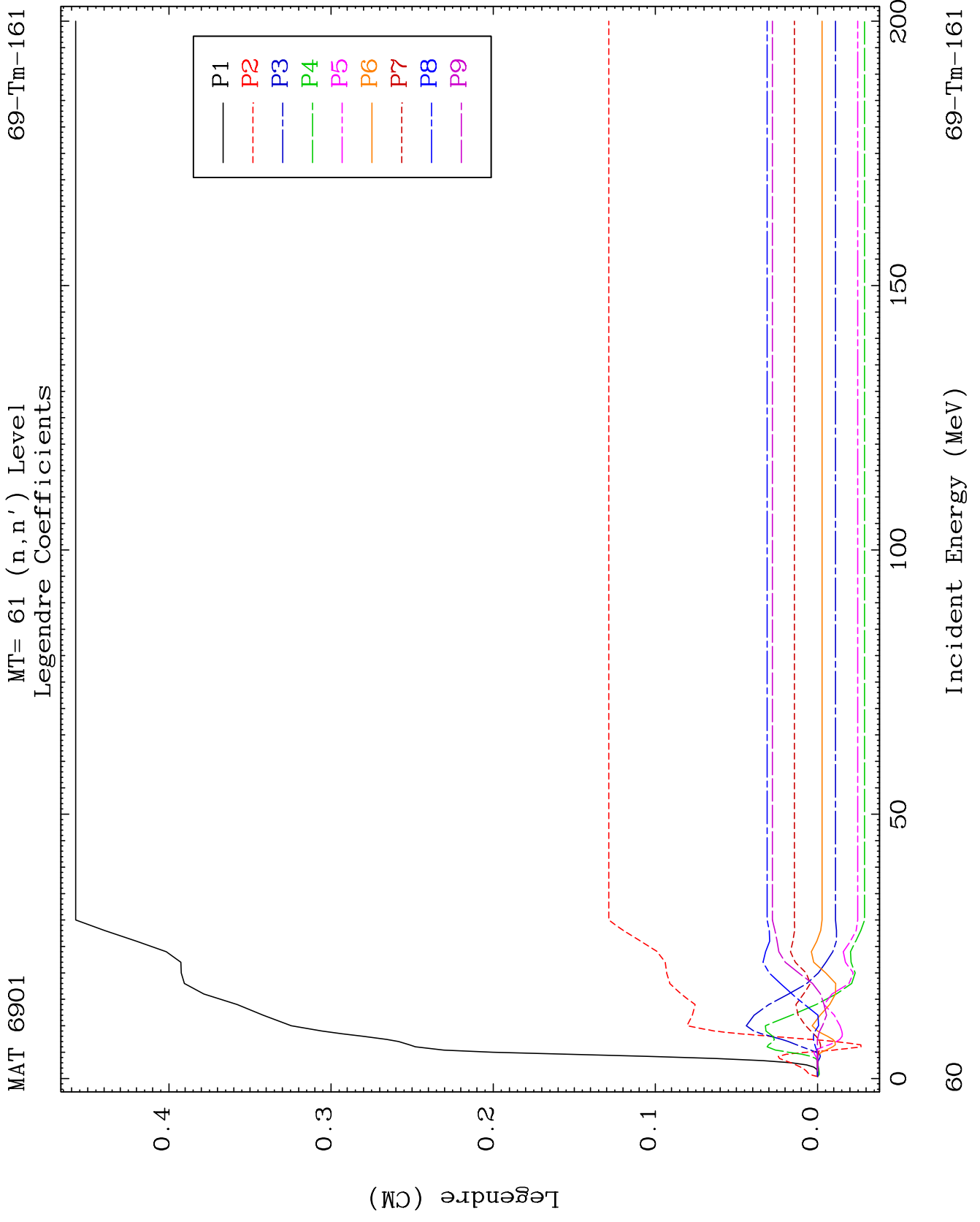


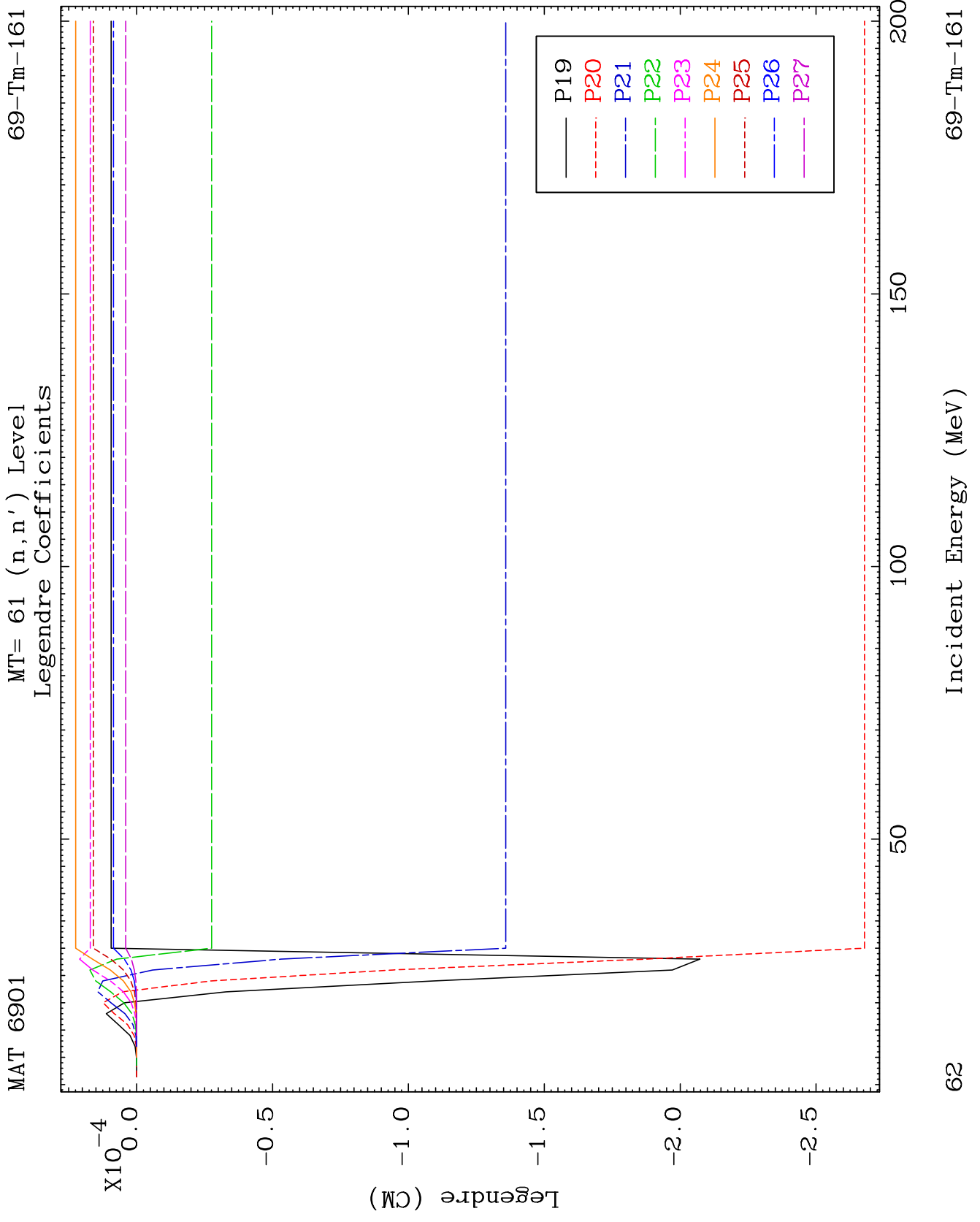
58

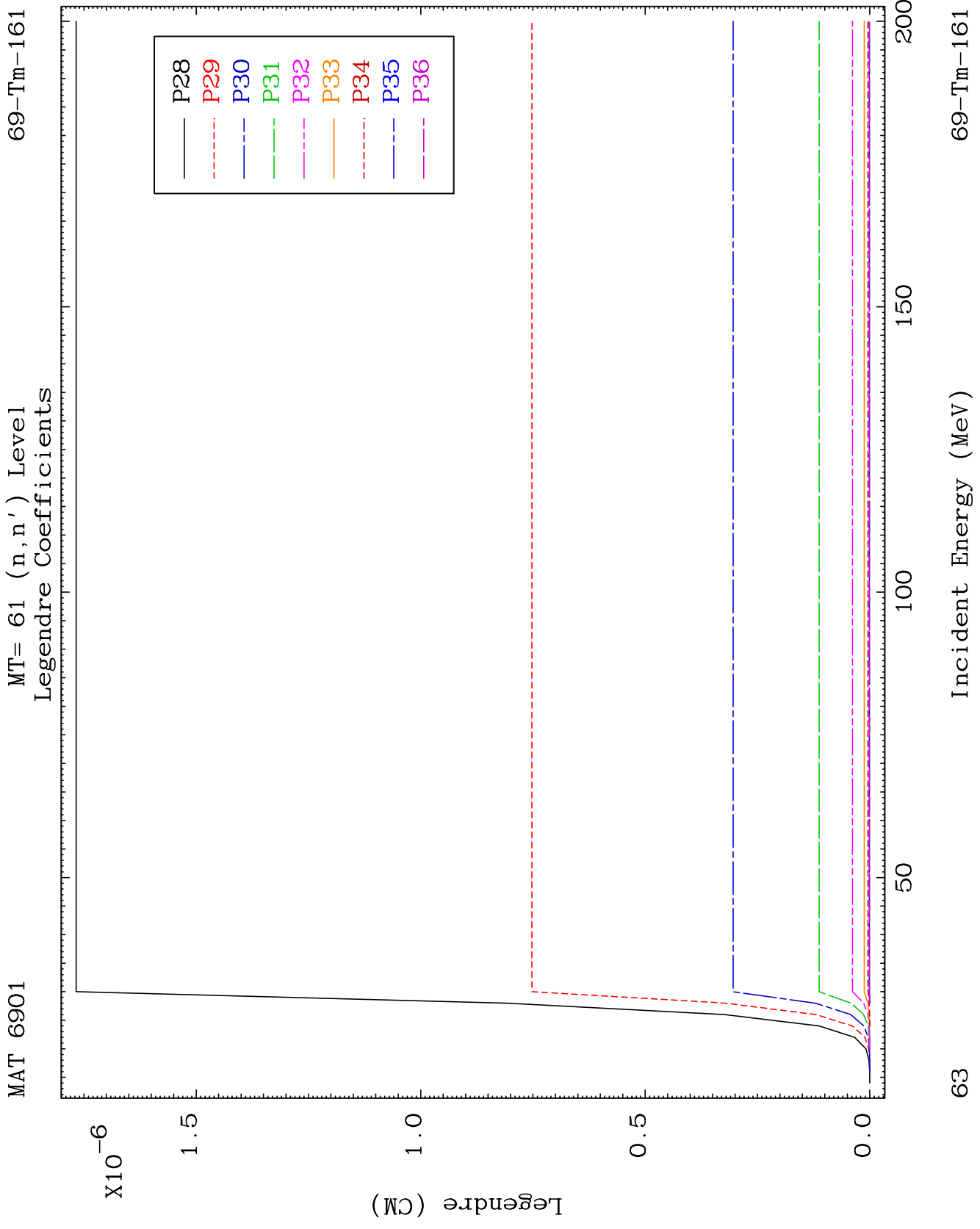
Incident Energy (MeV)

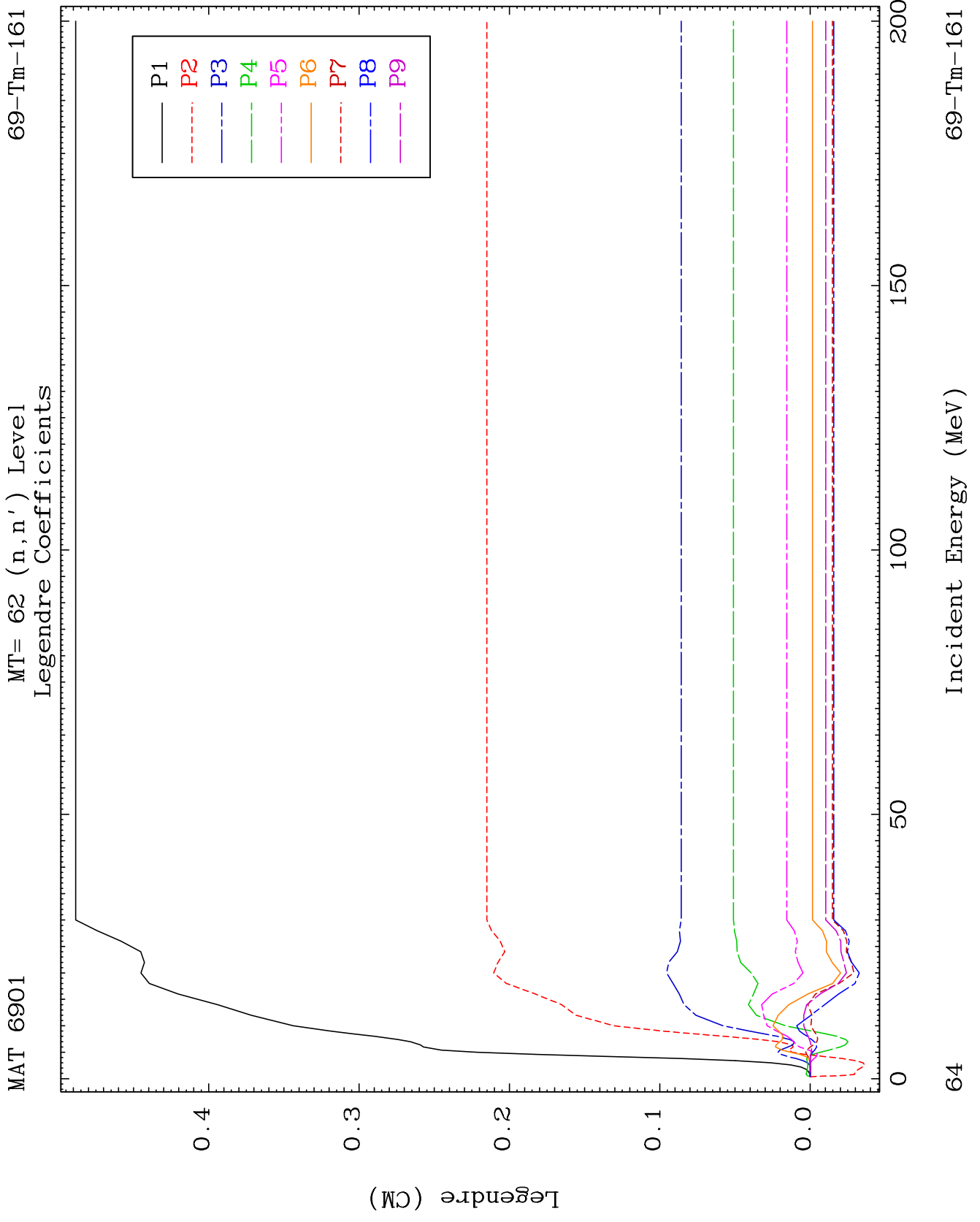
69-Tm-161







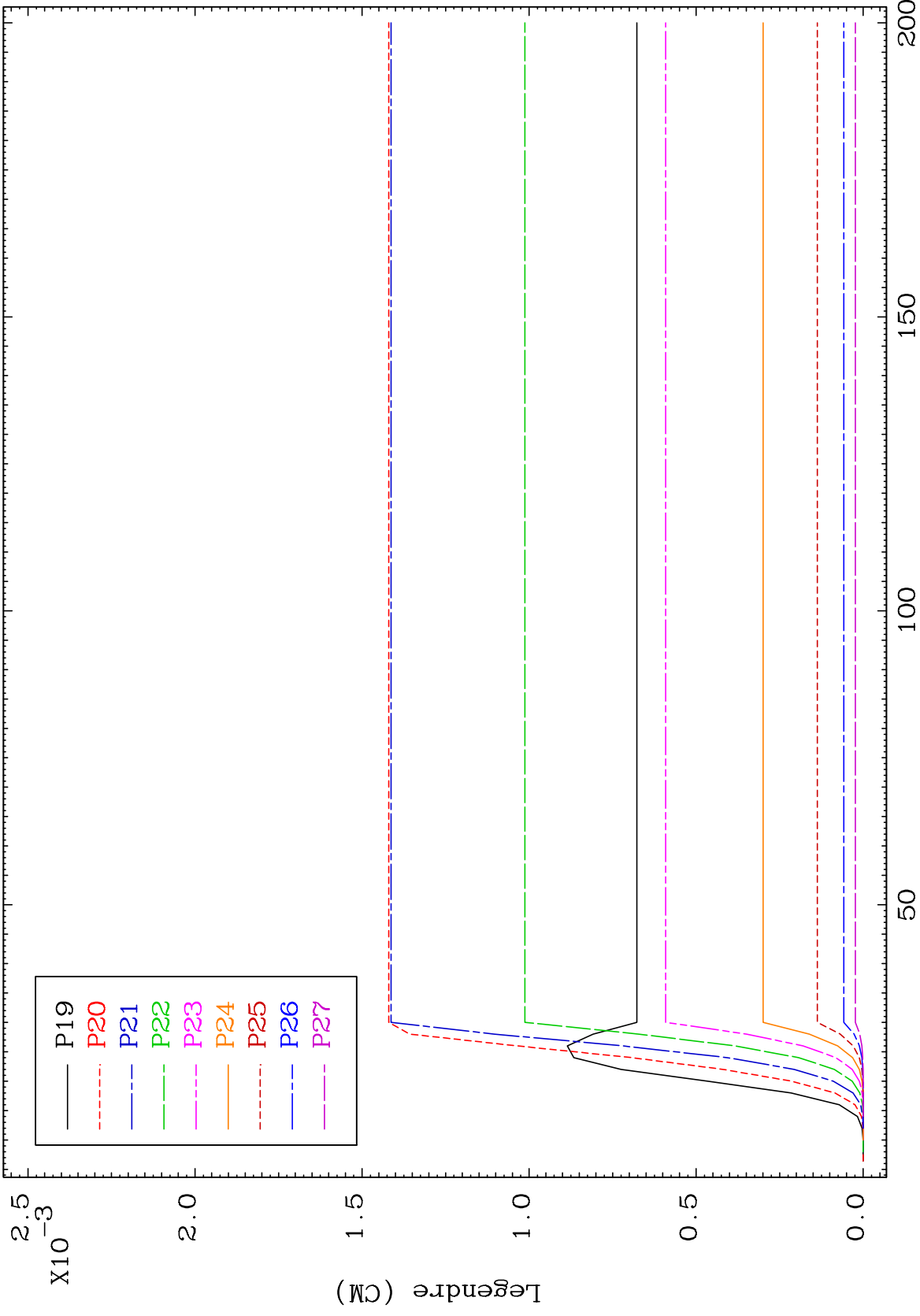




MAT 6901

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

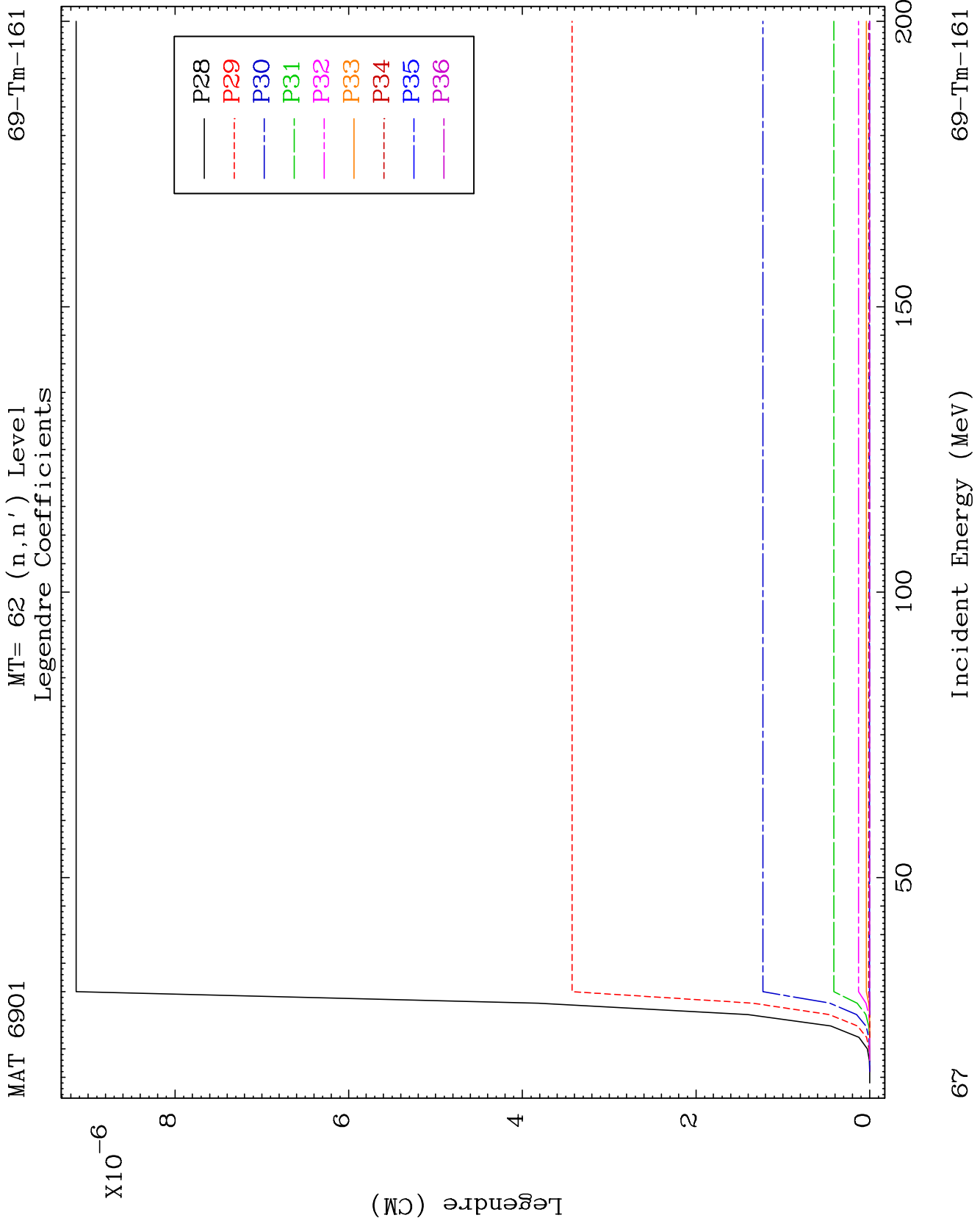
69-Tm-161

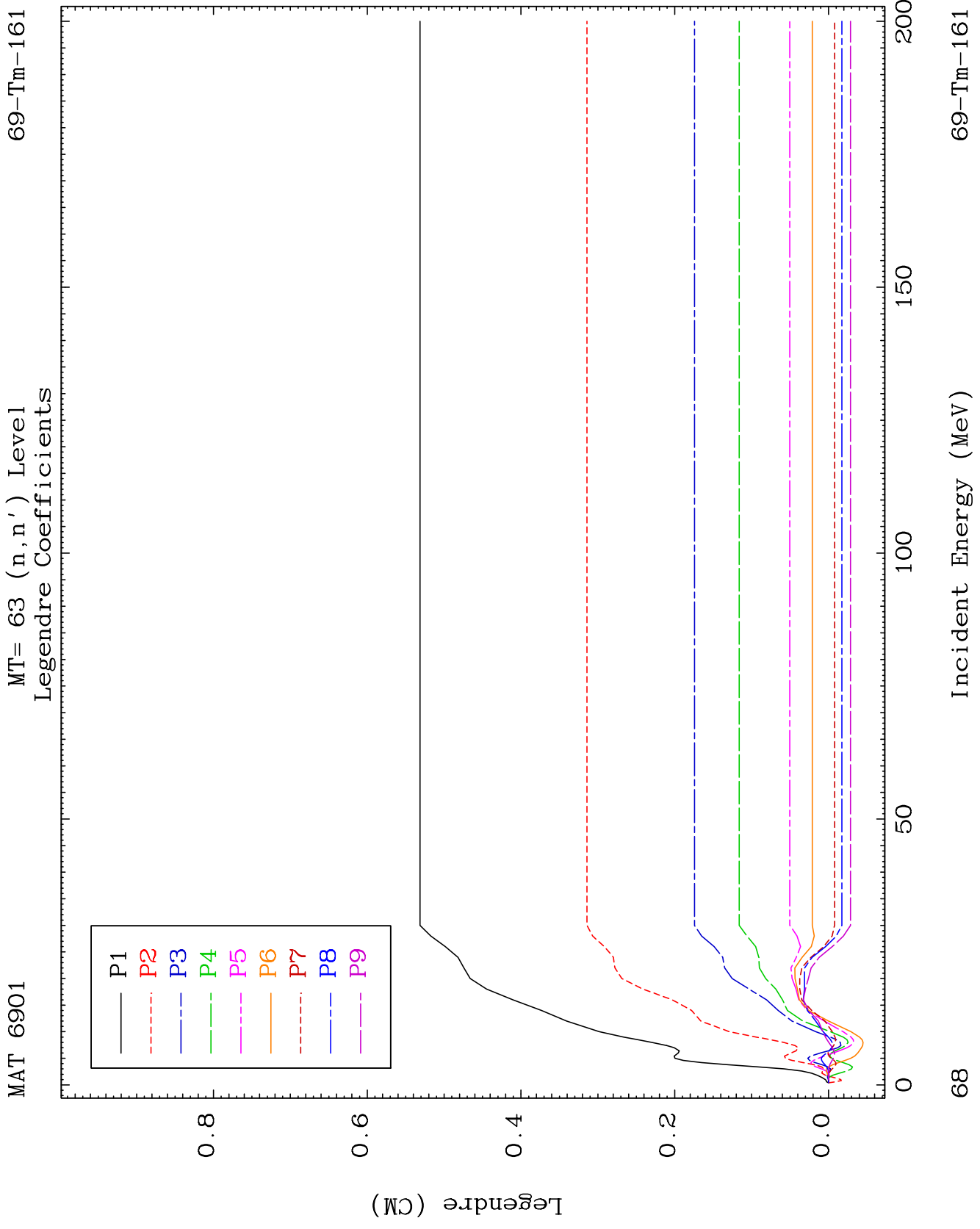


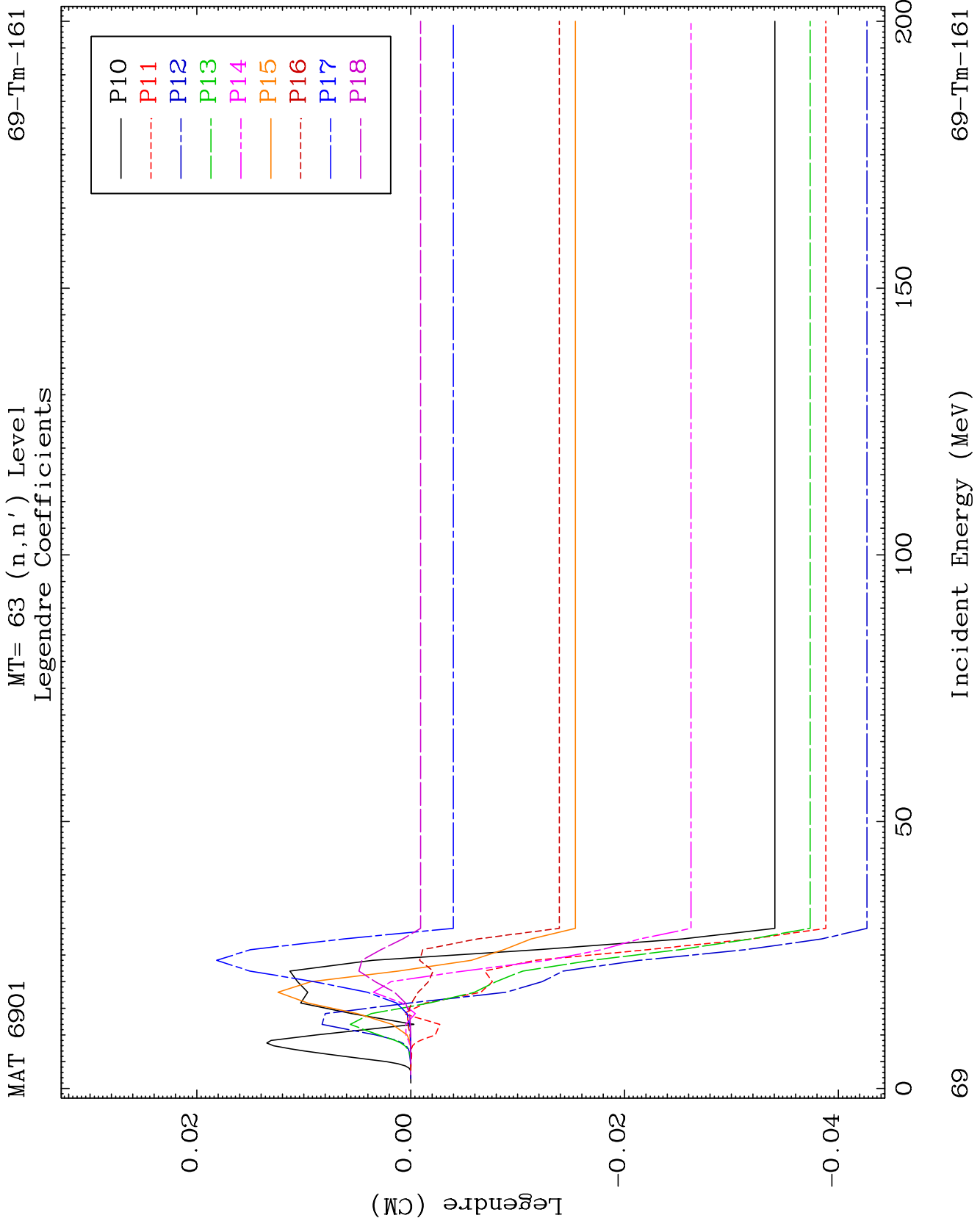
66

Incident Energy (MeV)

69-Tm-161



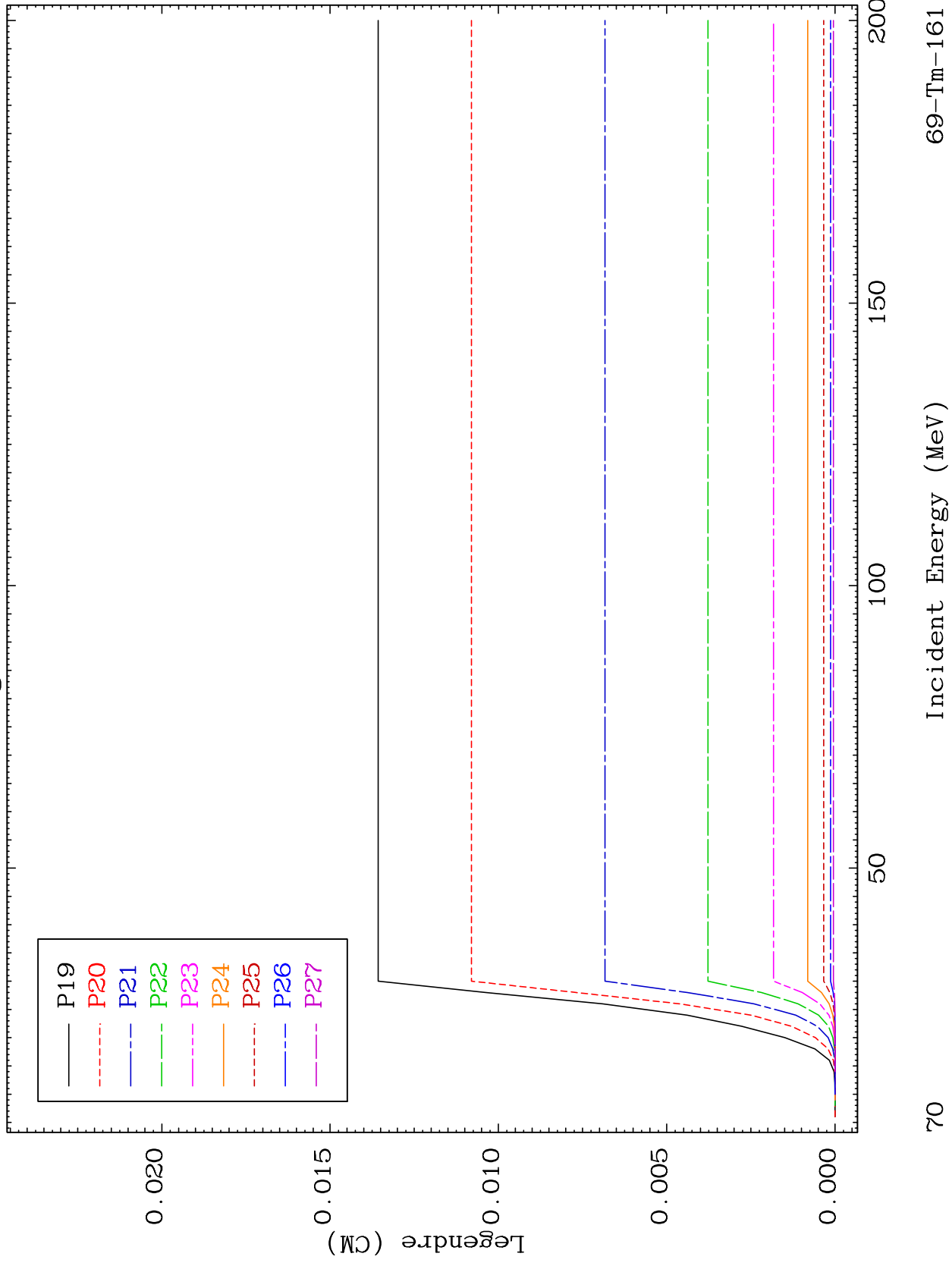




MAT 6901

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

69-Tm-161



70

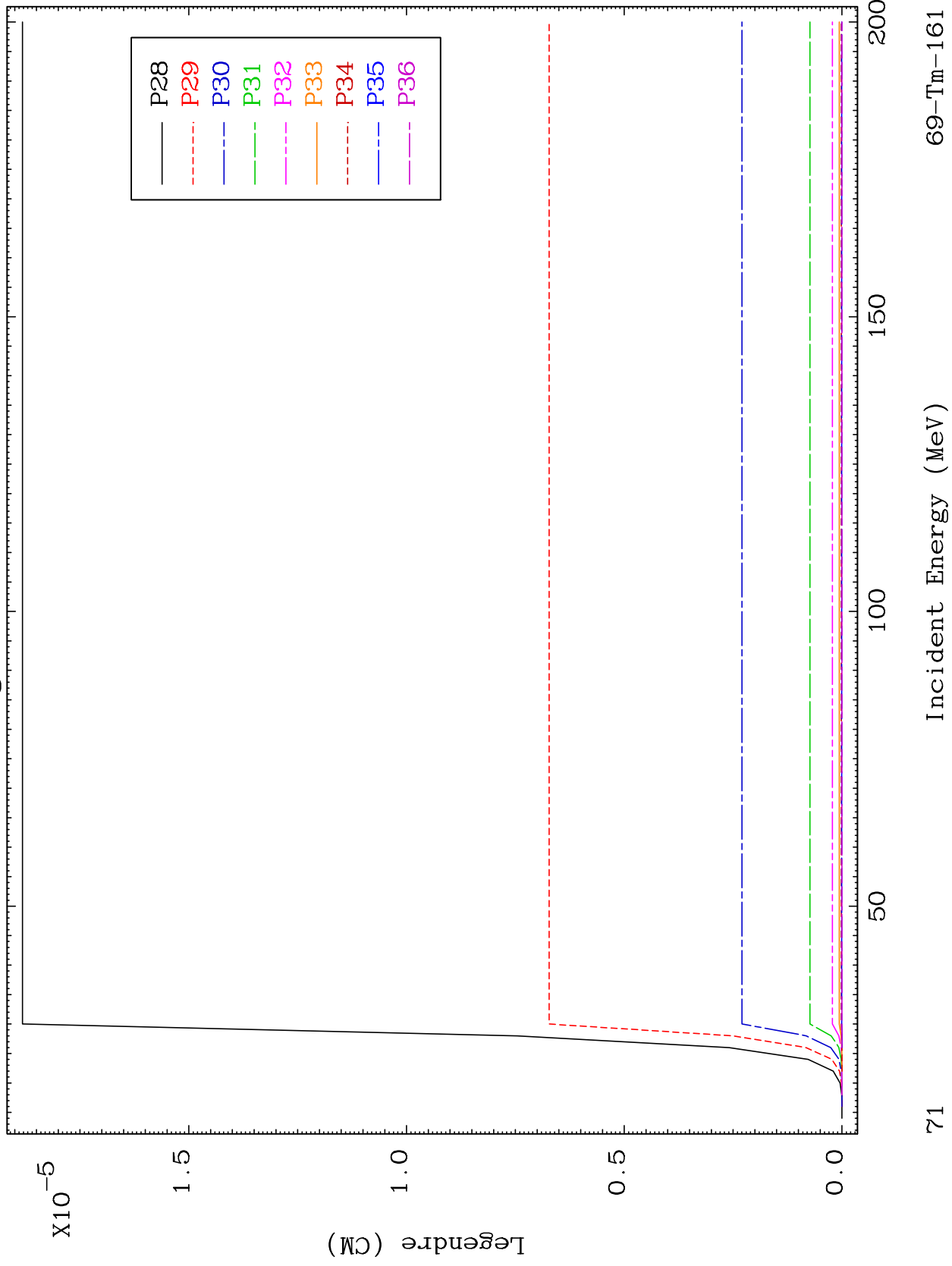
Incident Energy (MeV)

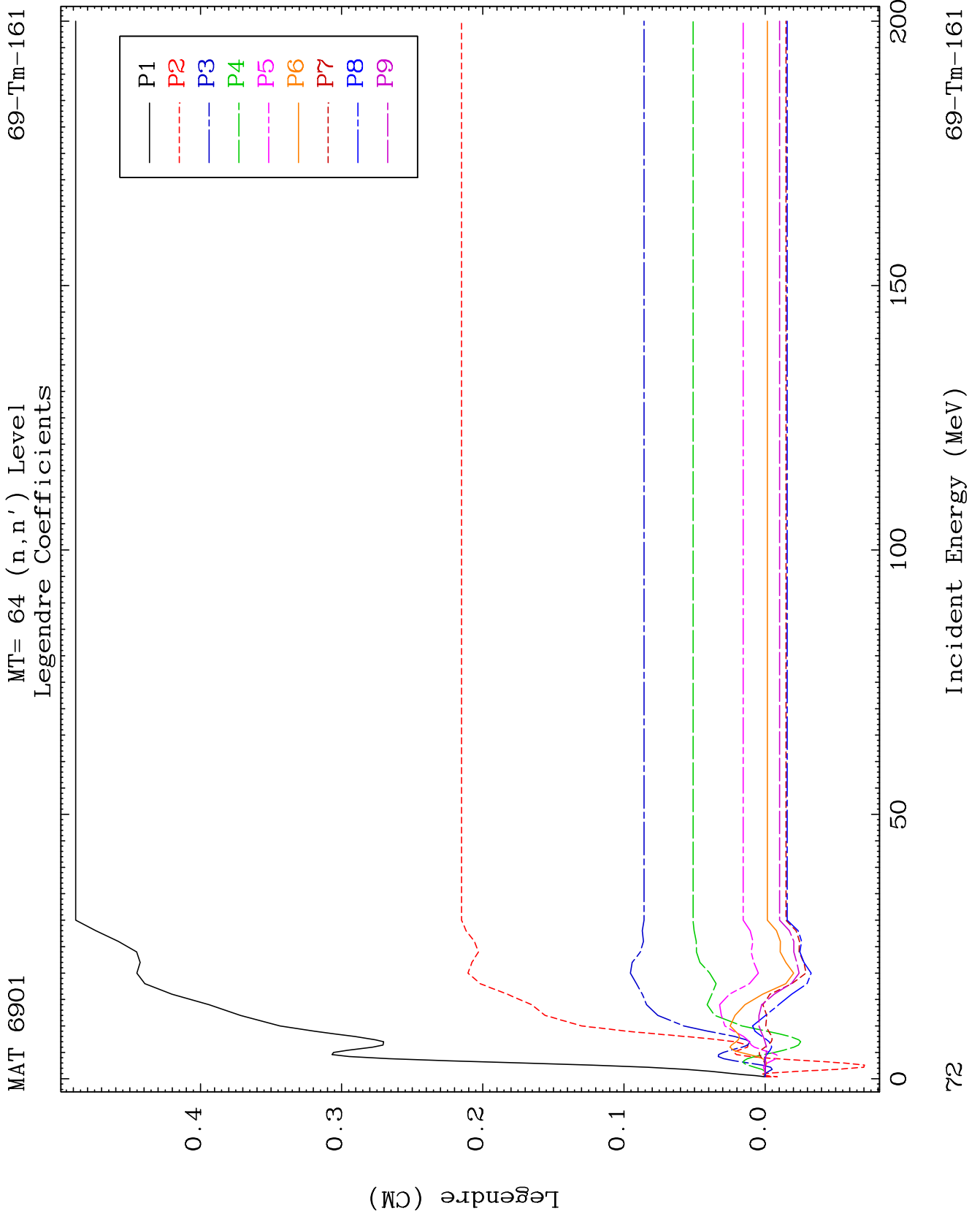
69-Tm-161

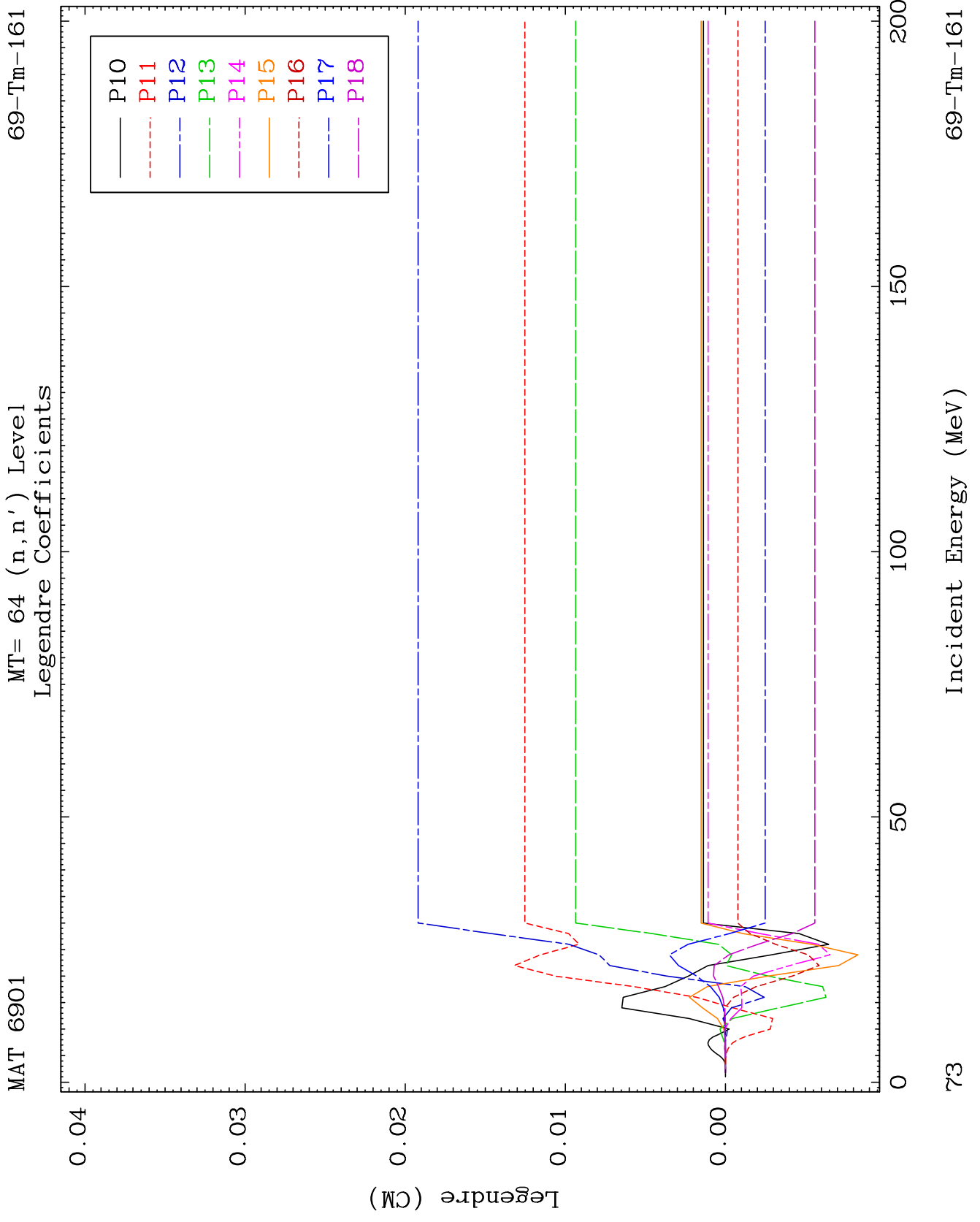
MAT 6901

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

69-Tm-161



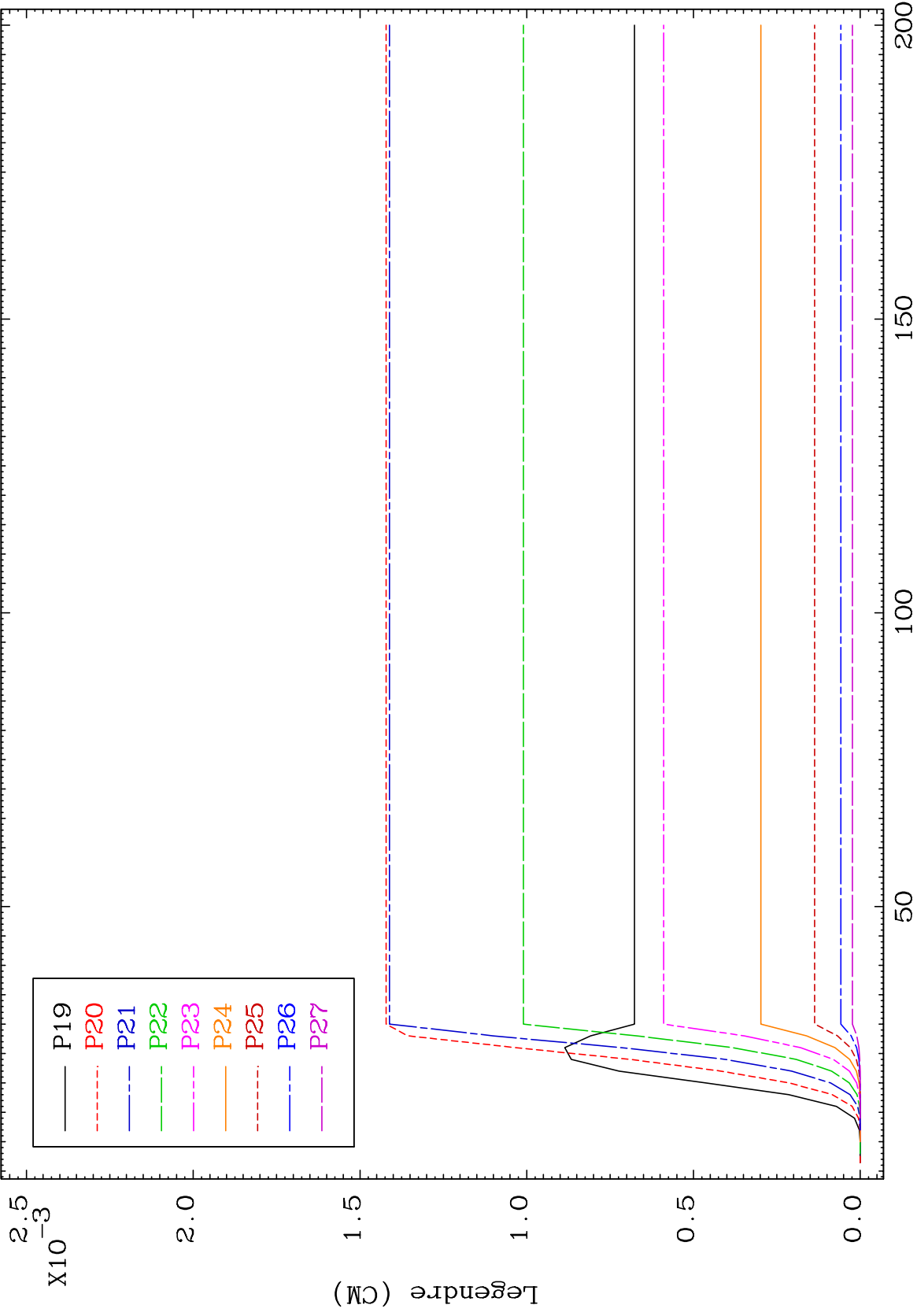




MAT 6901

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

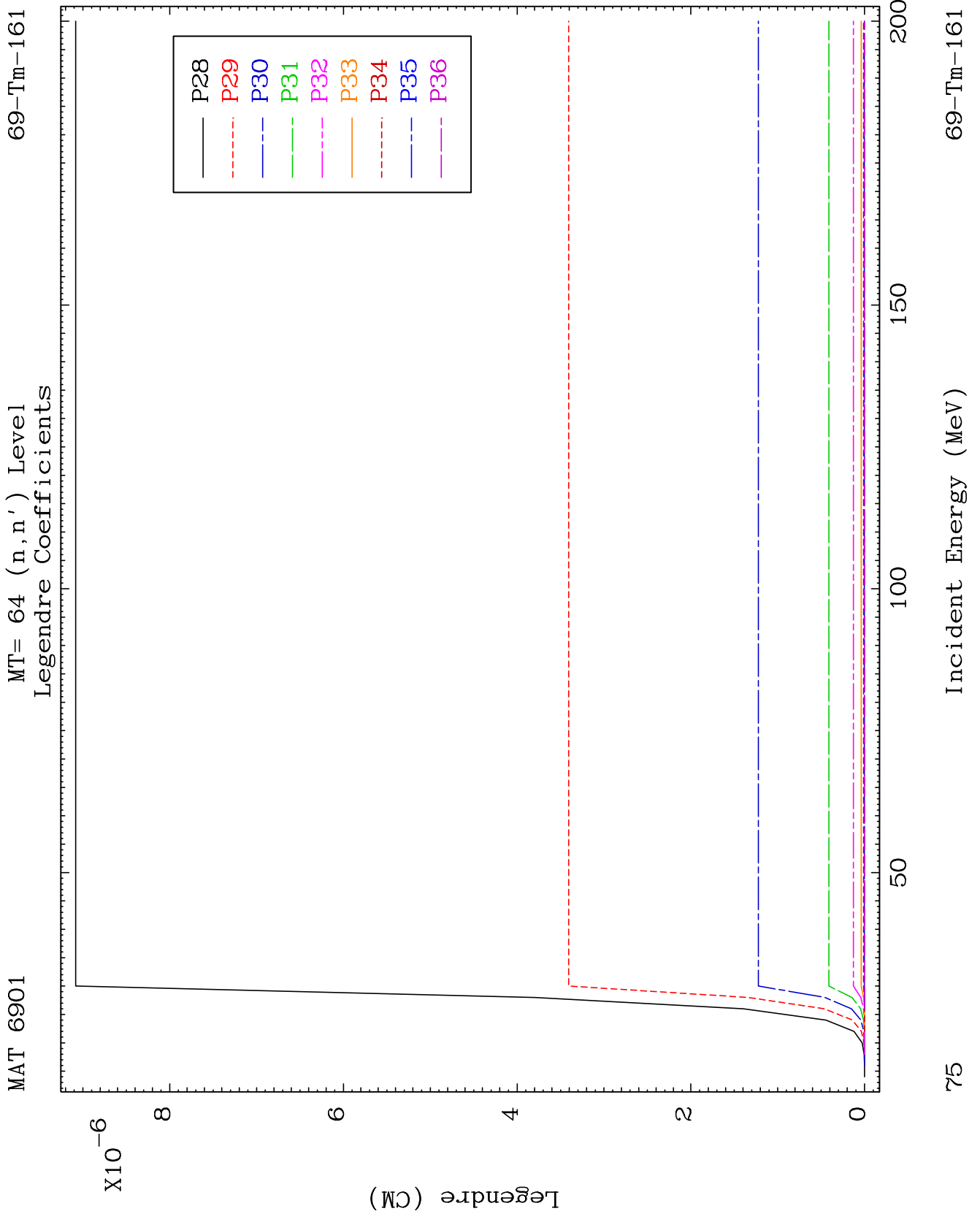
69-Tm-161

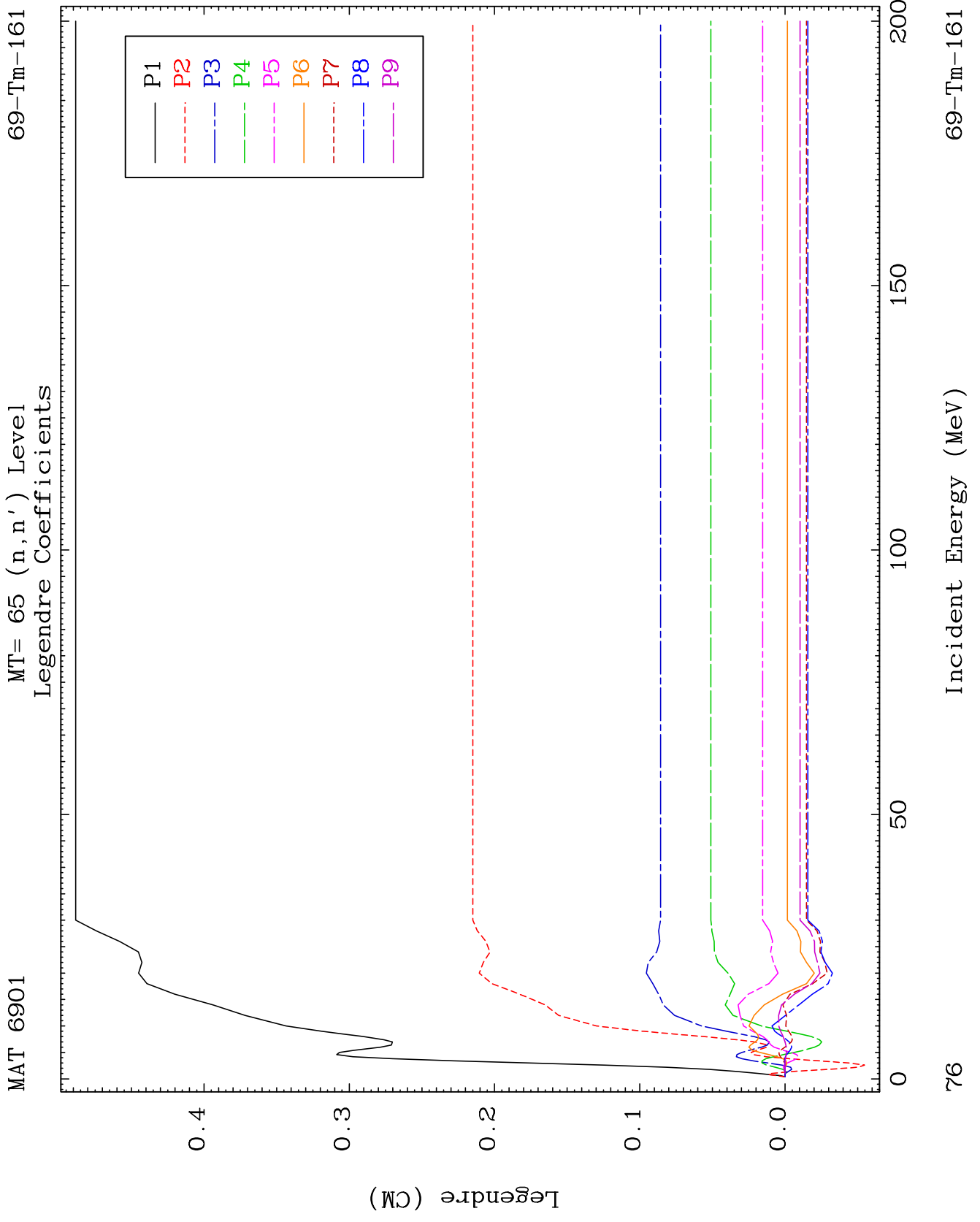


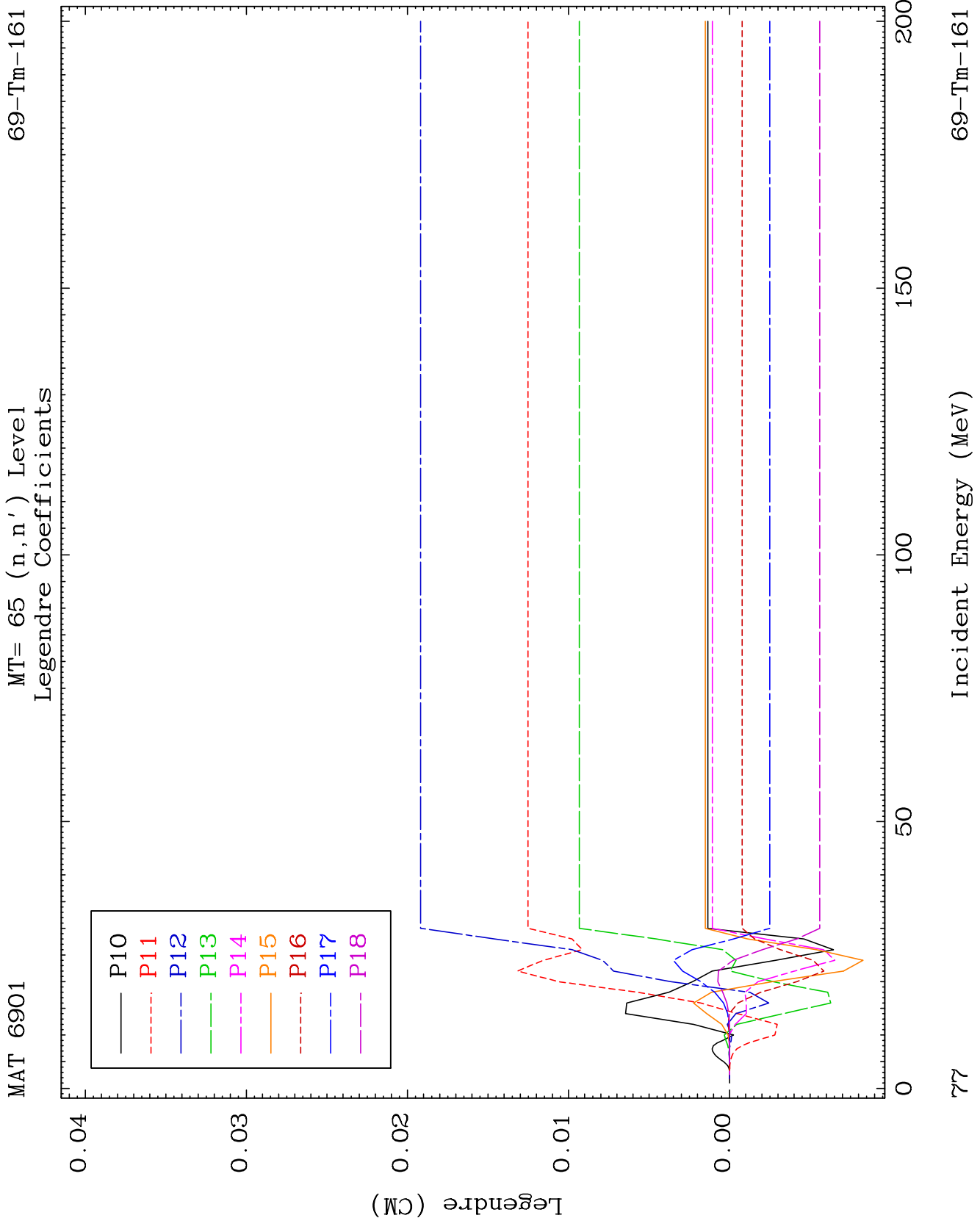
74

Incident Energy (MeV)

69-Tm-161



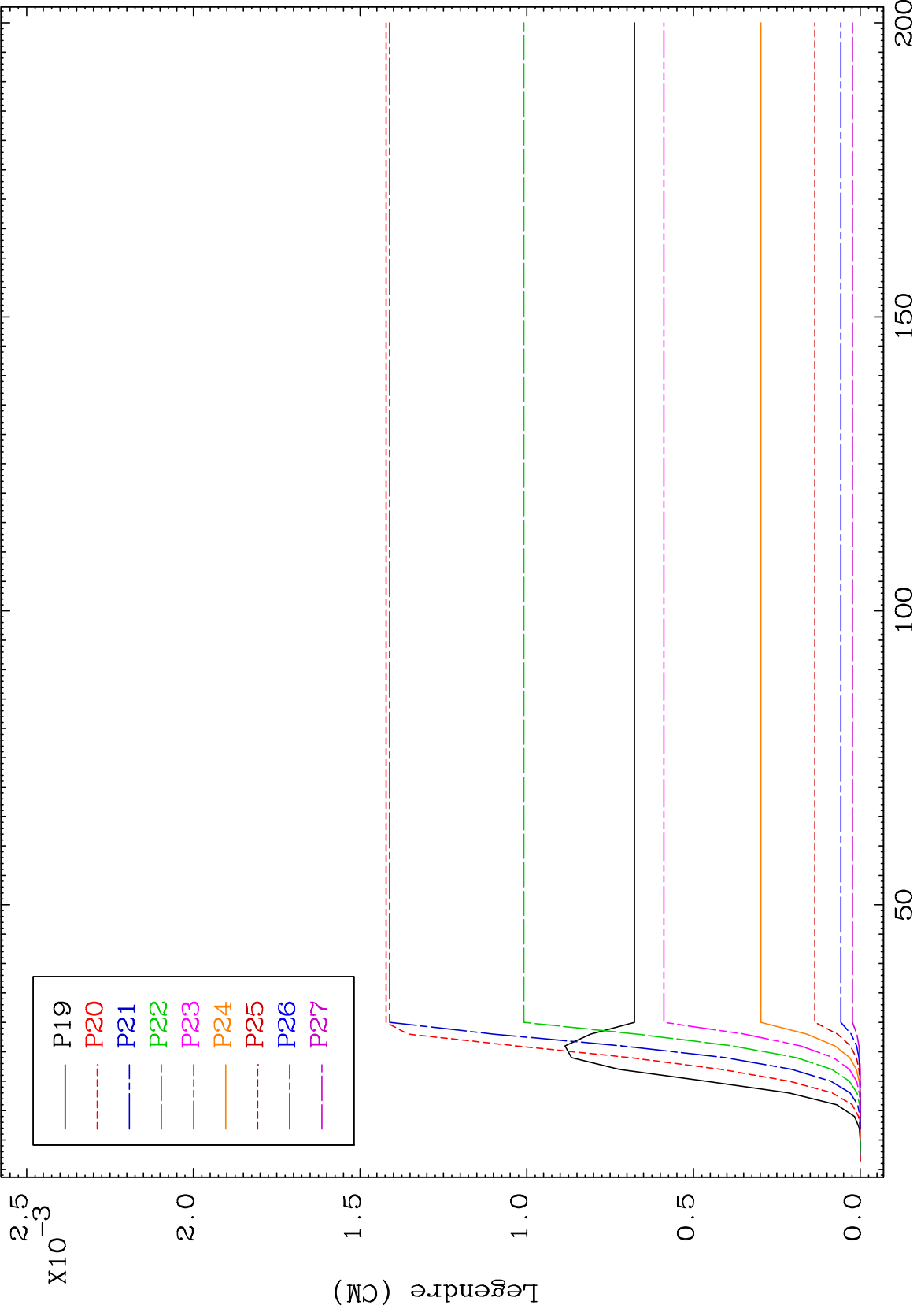




MAT 6901

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

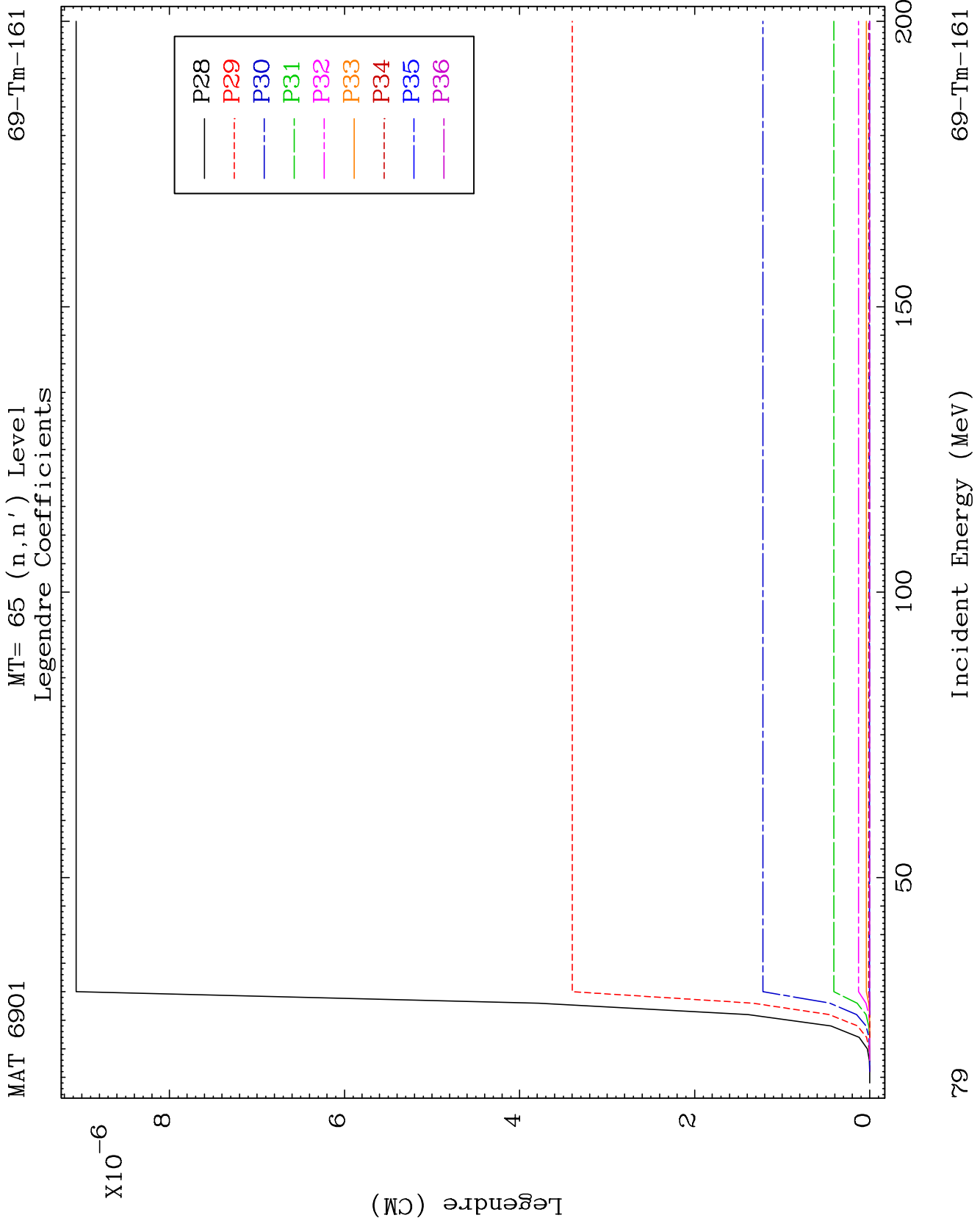
69-Tm-161

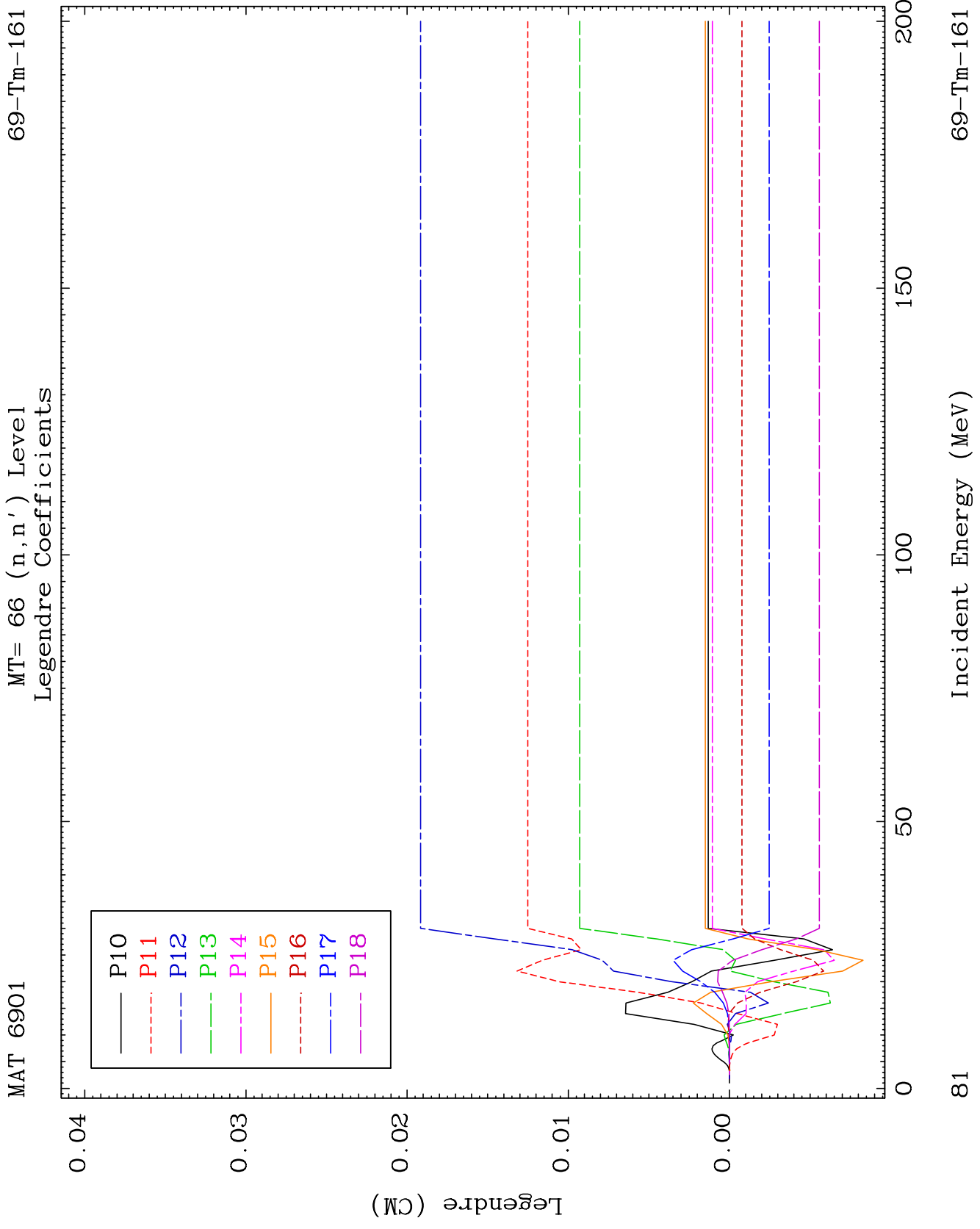


78

Incident Energy (MeV)

69-Tm-161

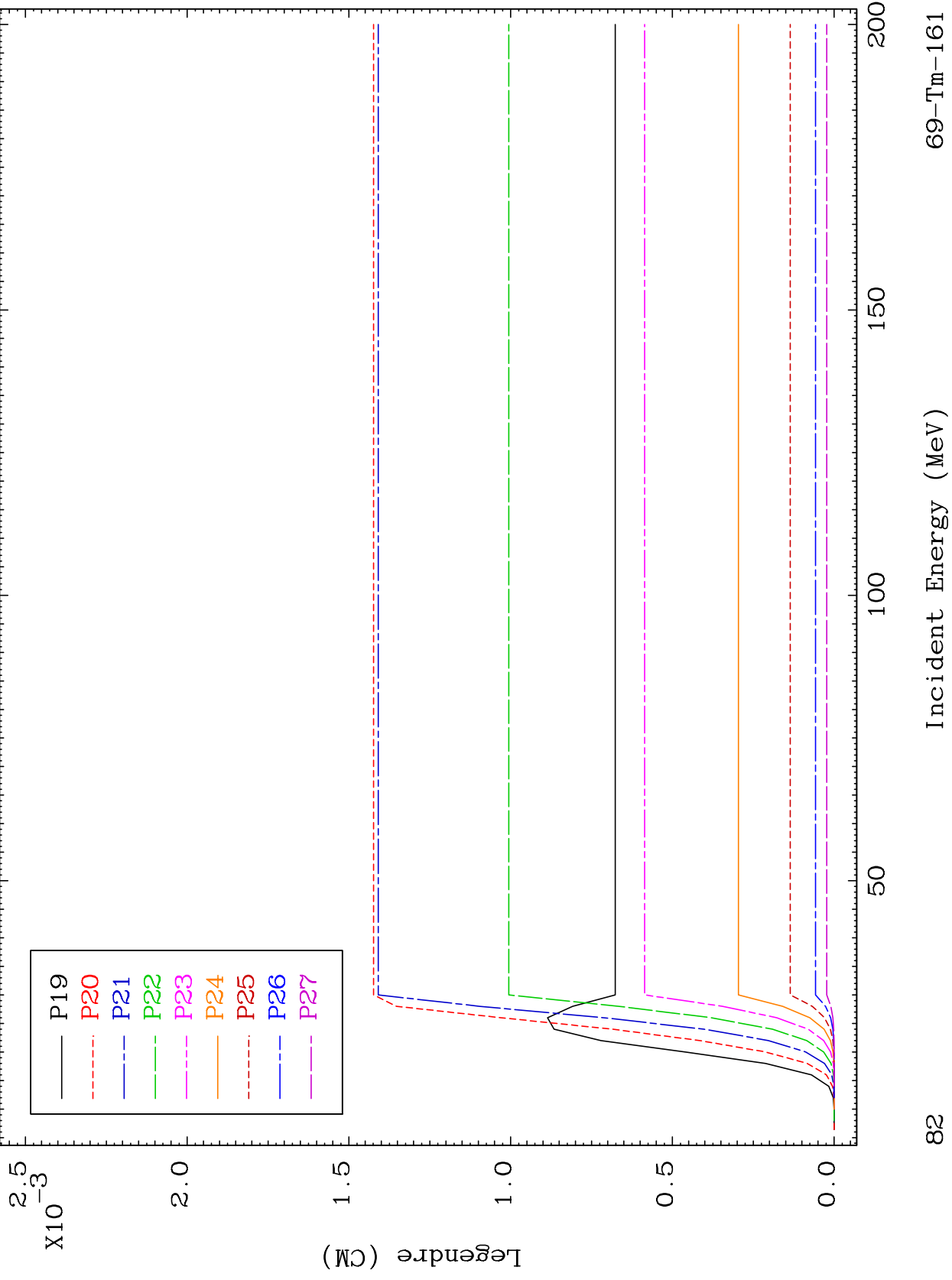




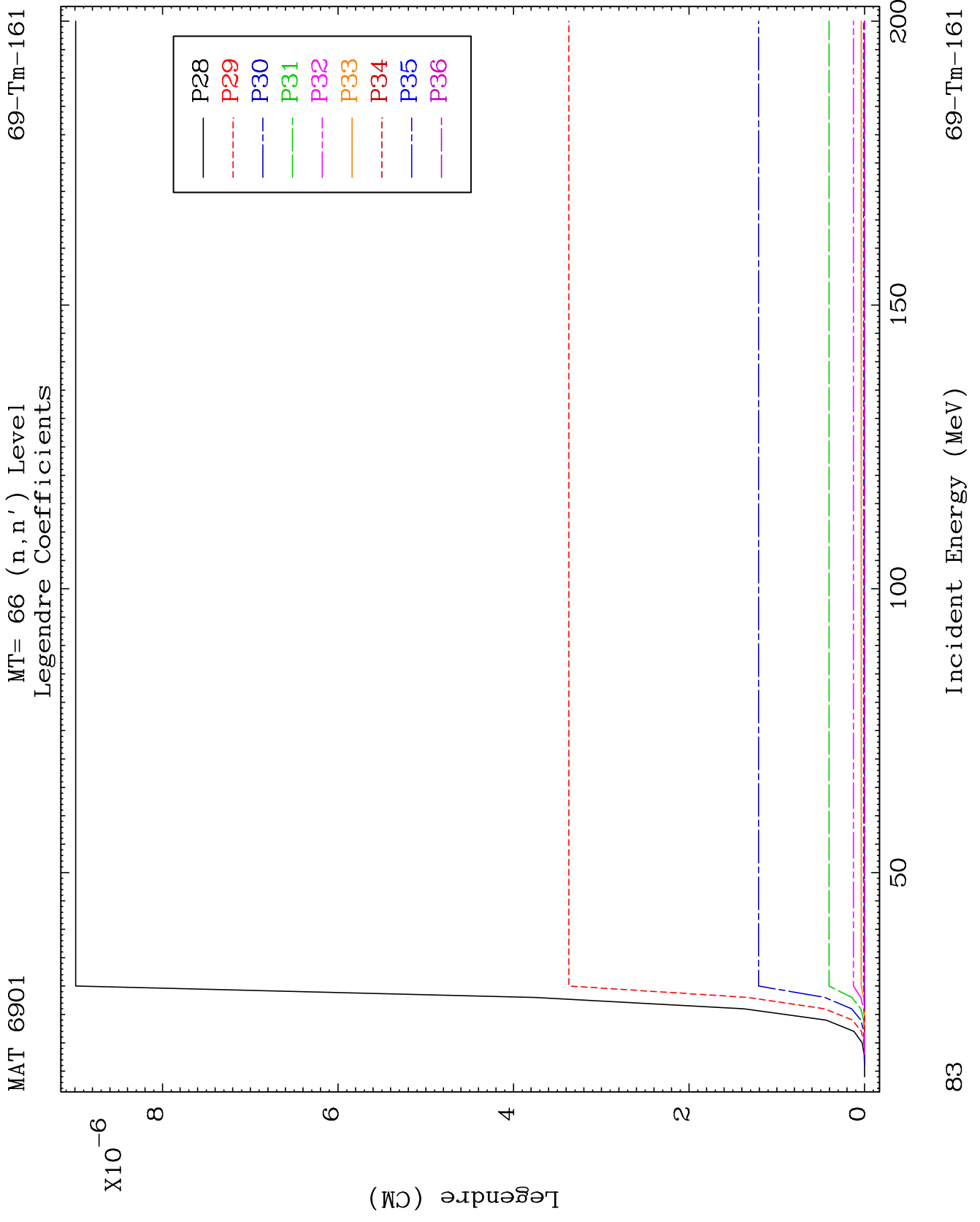
MAT 6901

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

69-Tm-161



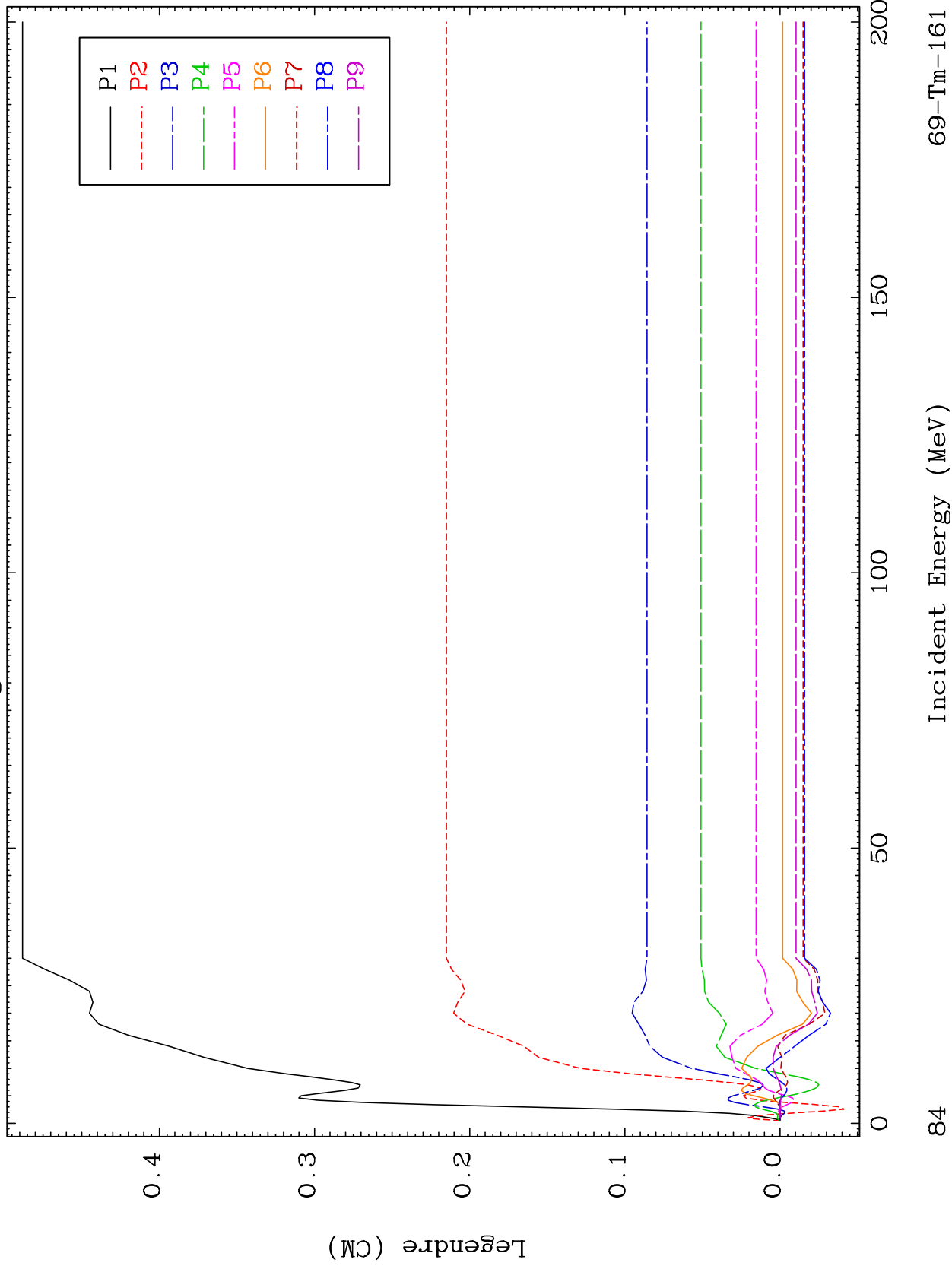
82



MAT 6901

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

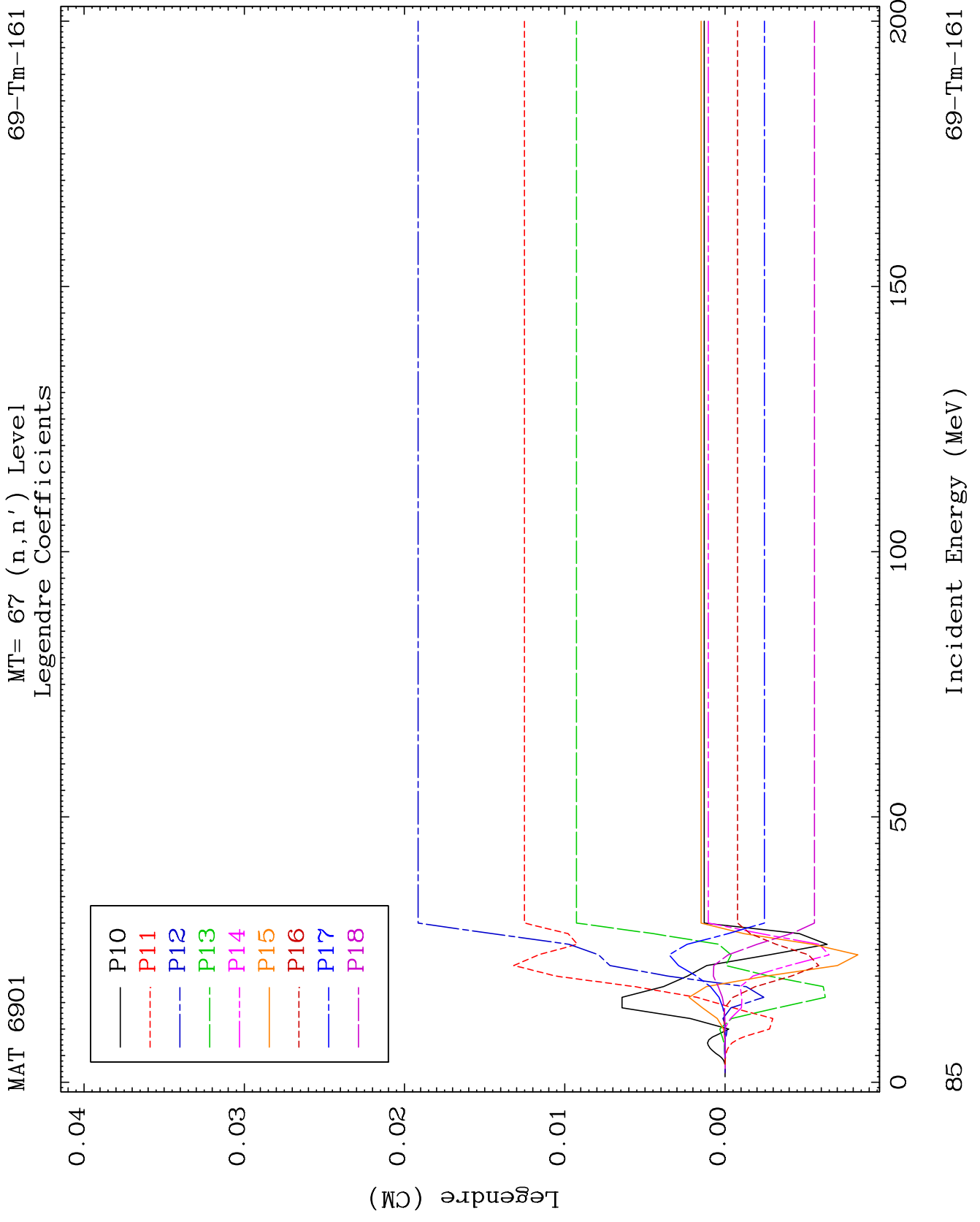
69-Tm-161

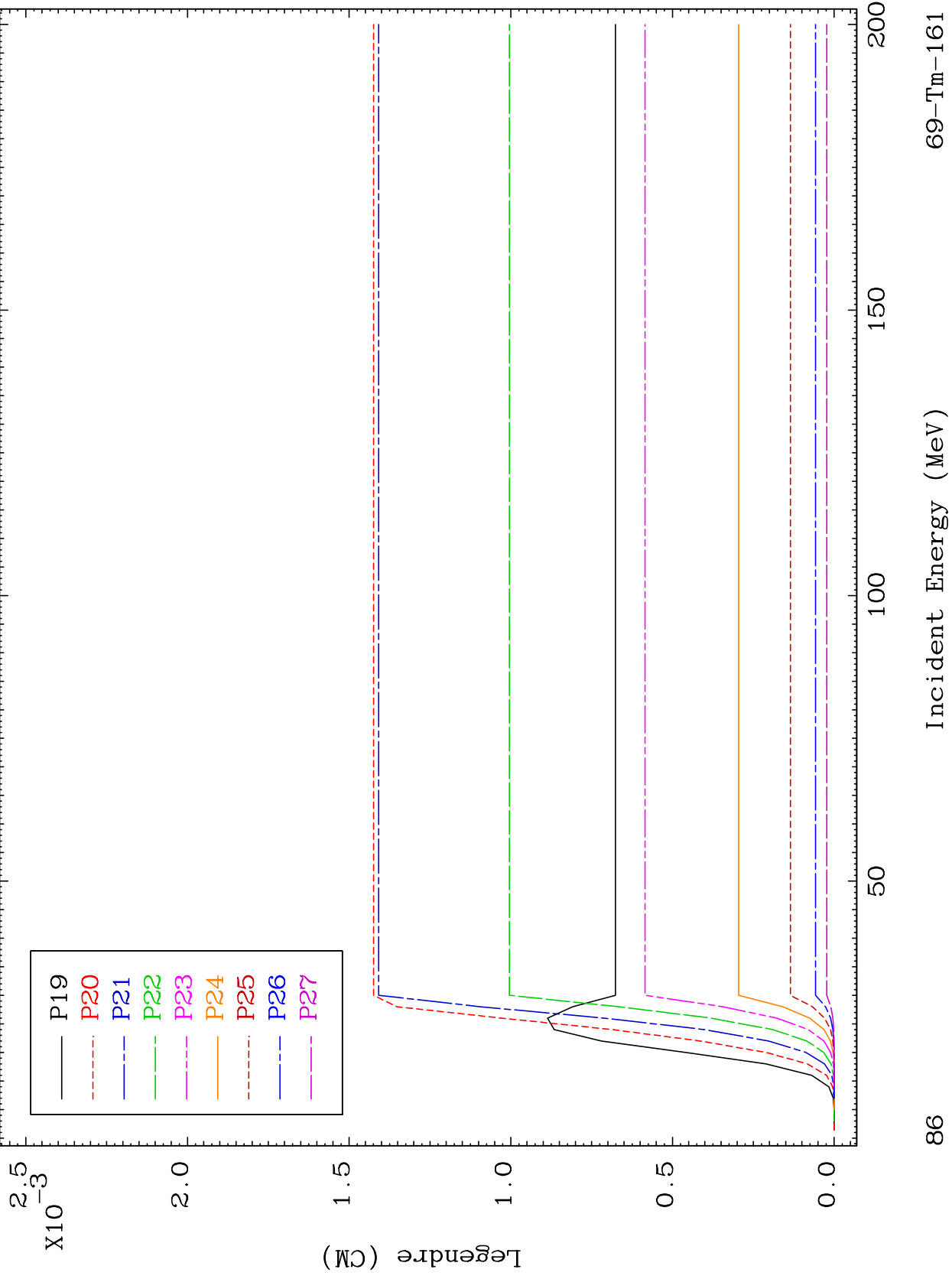


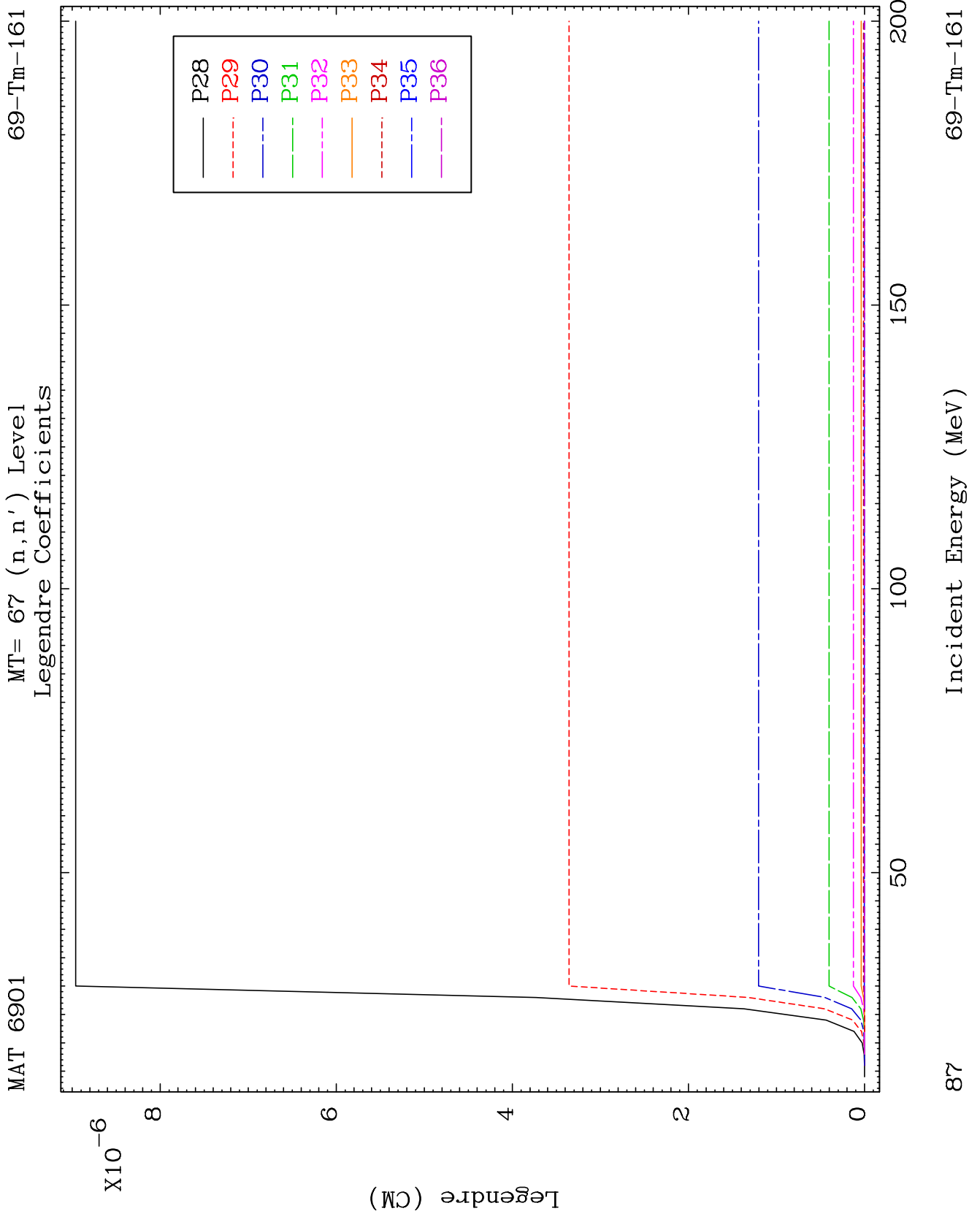
84

Incident Energy (MeV)

69-Tm-161



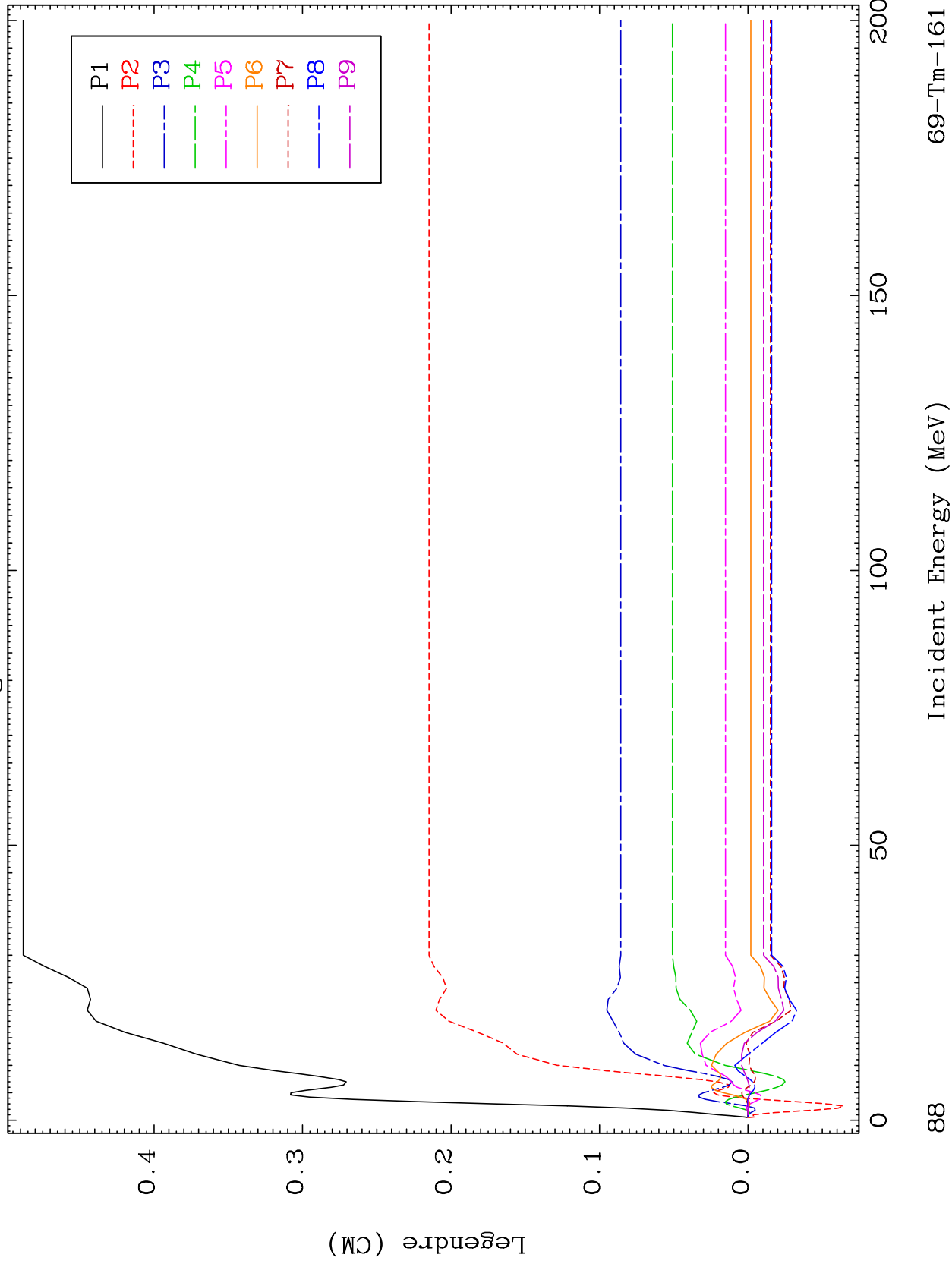


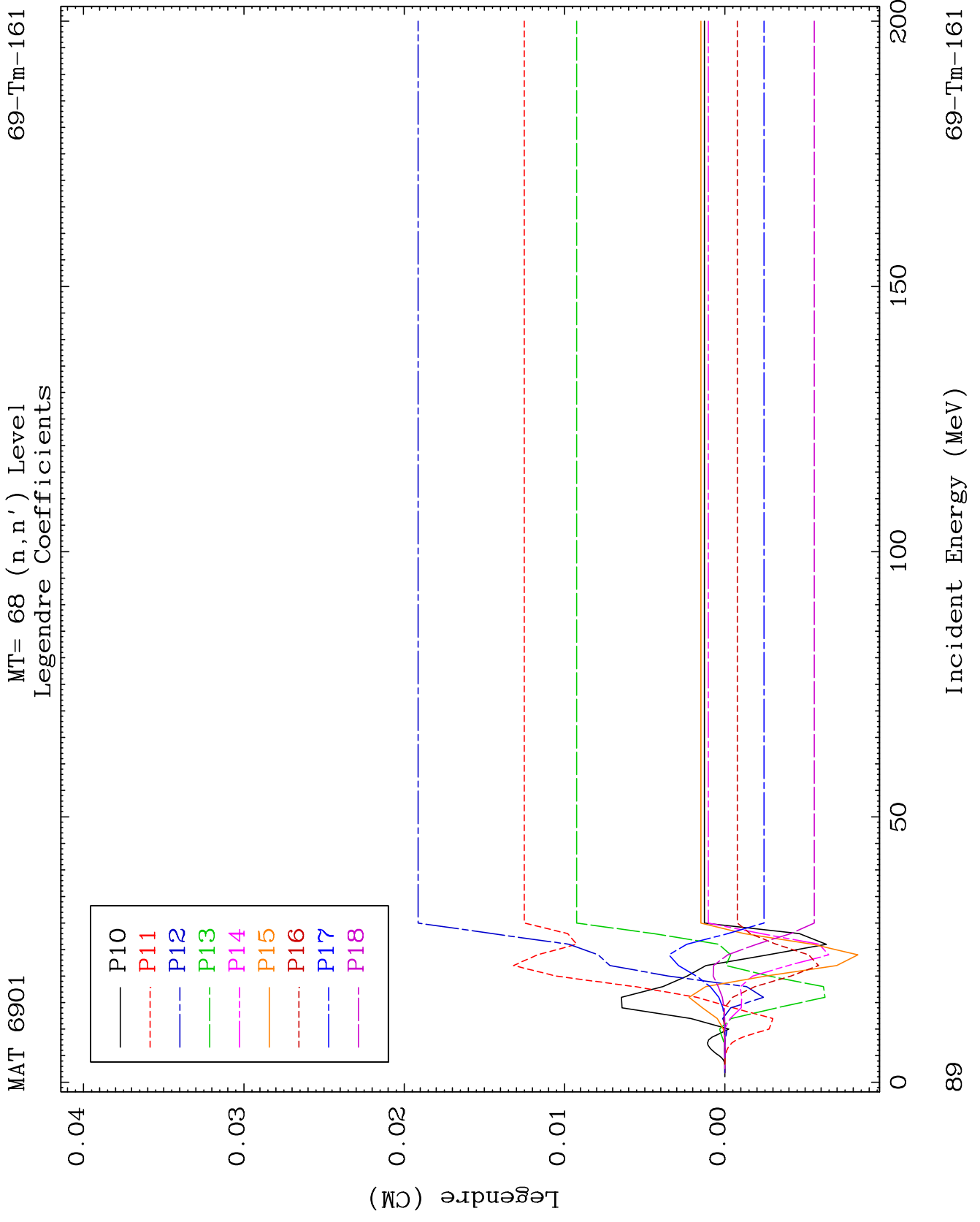


MAT 6901

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

69-Tm-161

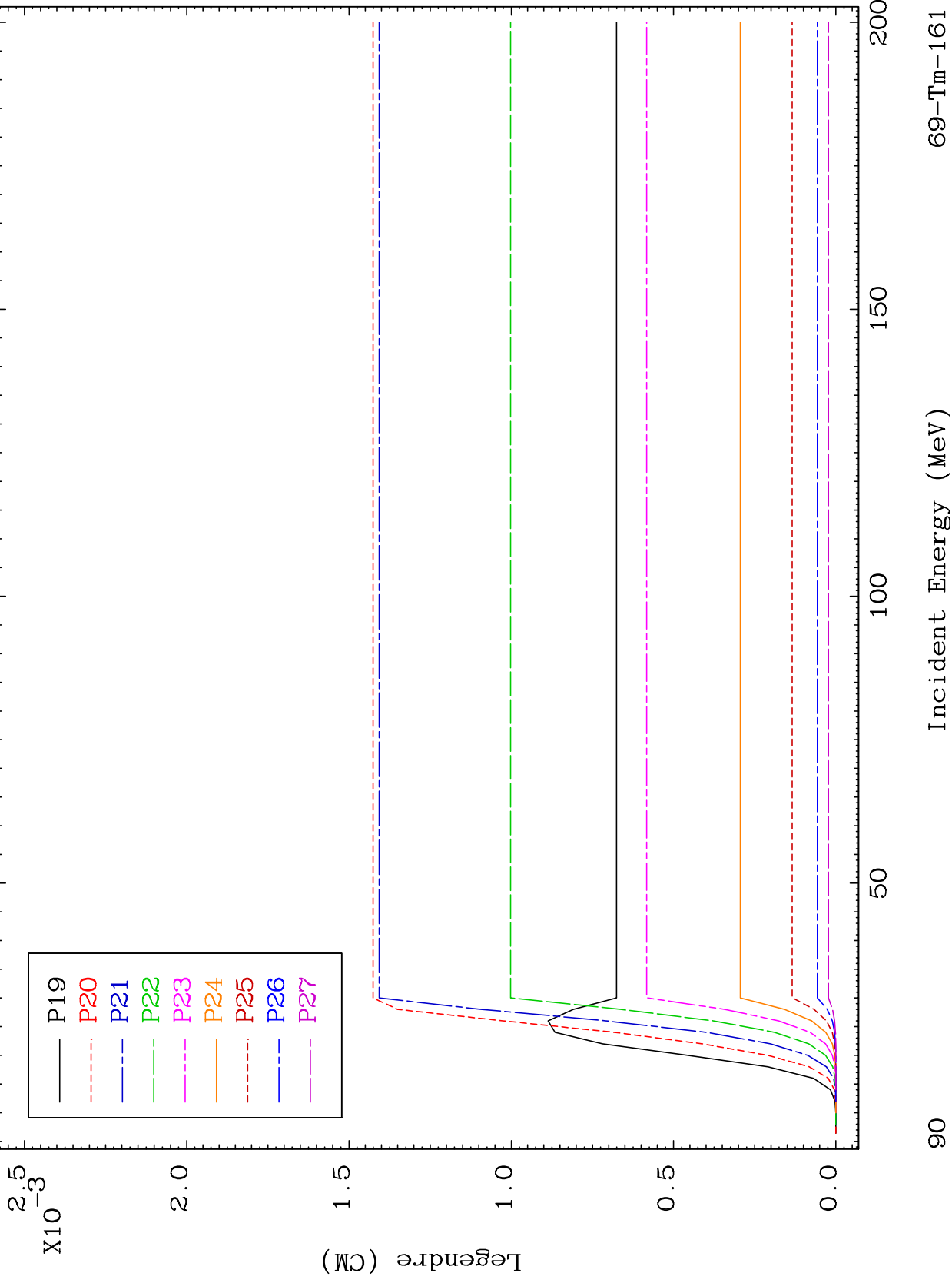




MAT 6901

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

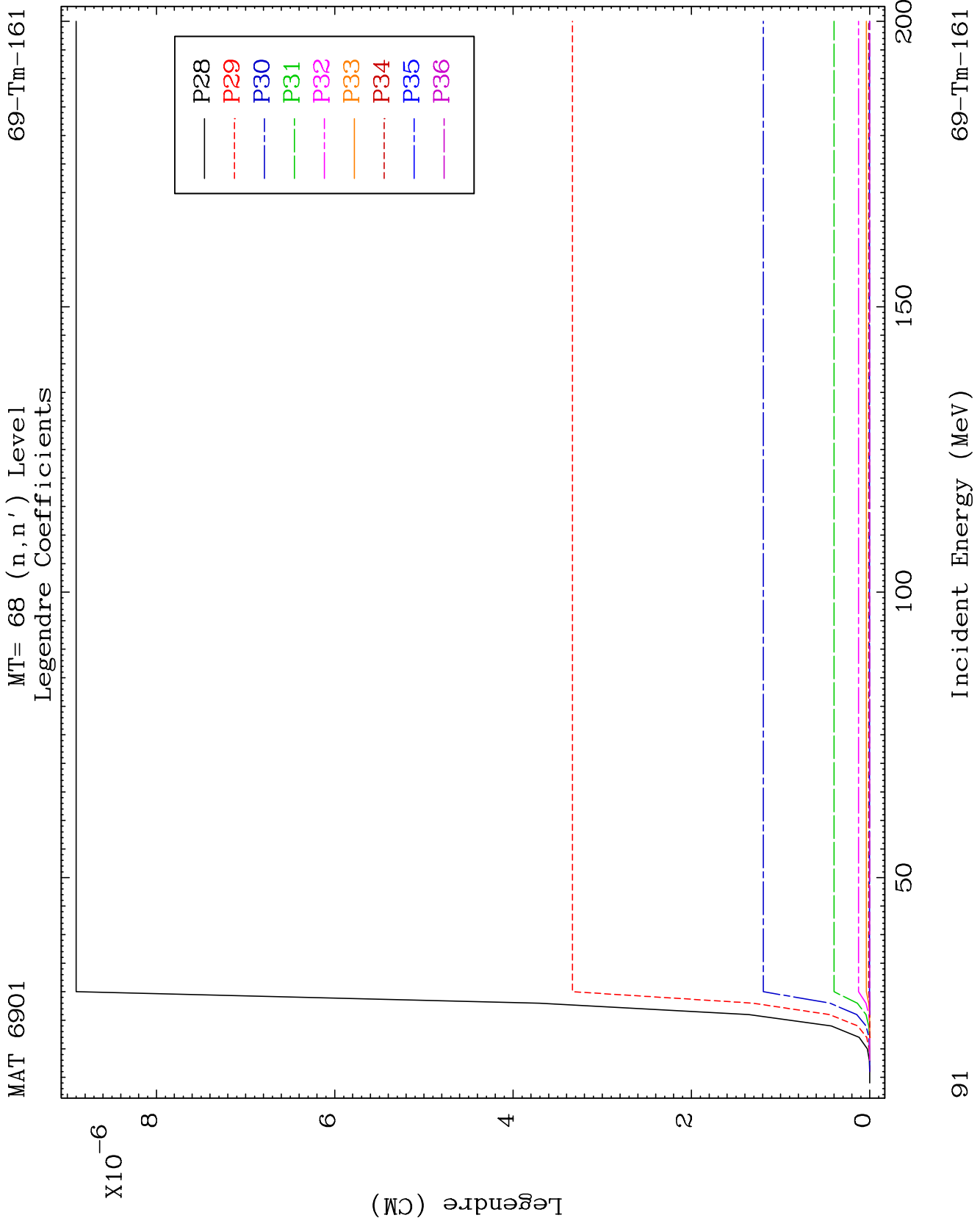
69-Tm-161



90

Incident Energy (MeV)

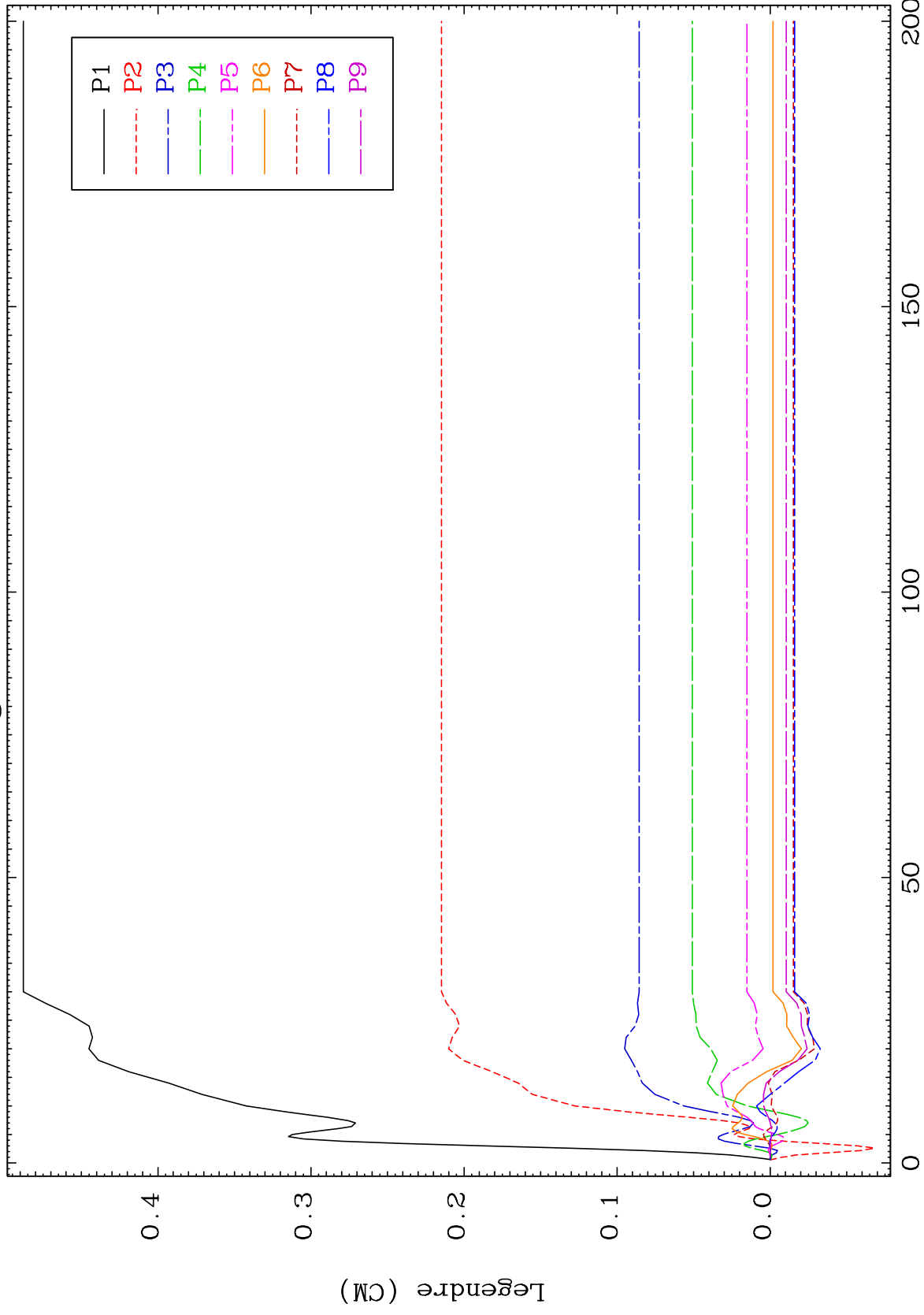
69-Tm-161



MAT 6901

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

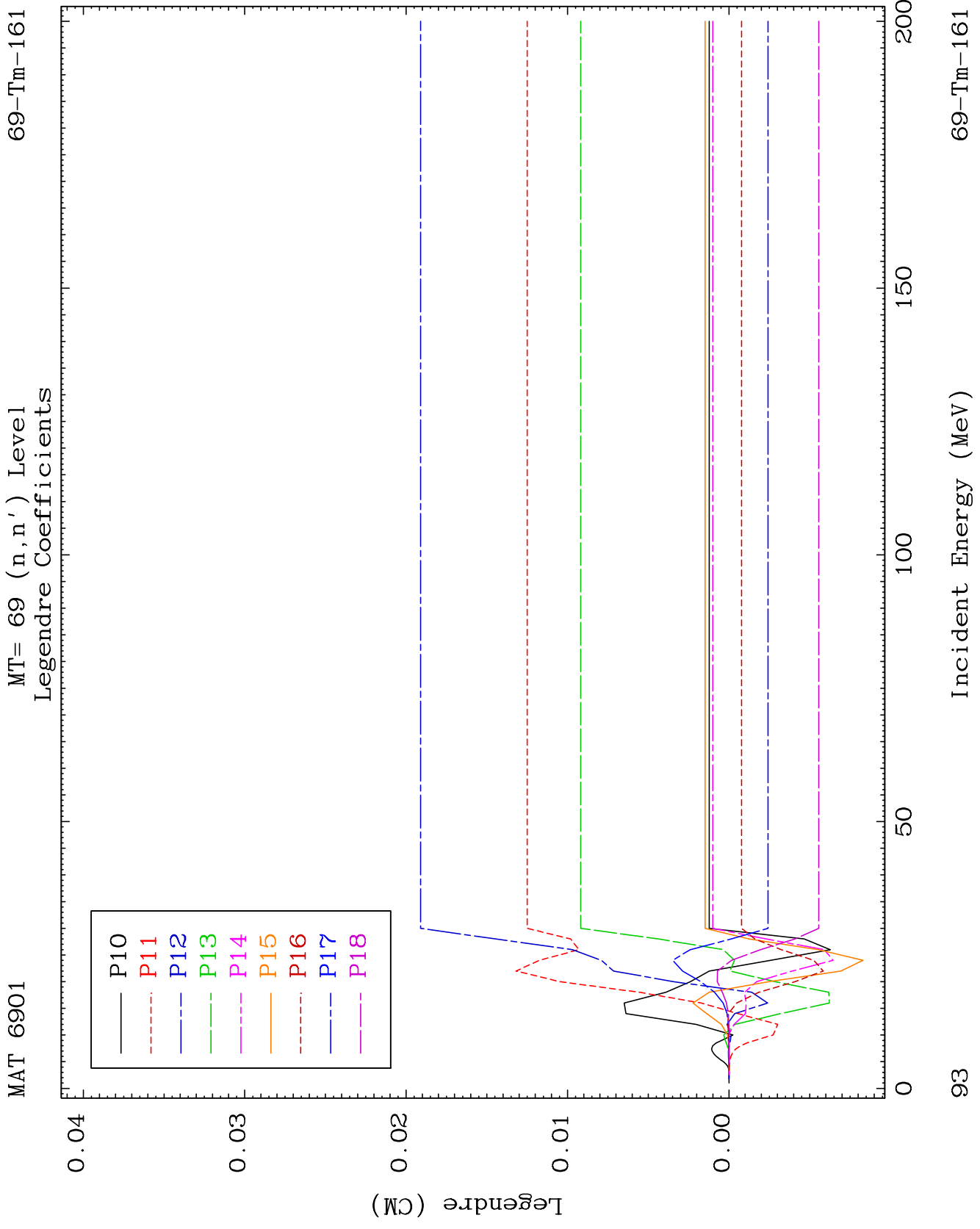
69-Tm-161



92

Incident Energy (MeV)

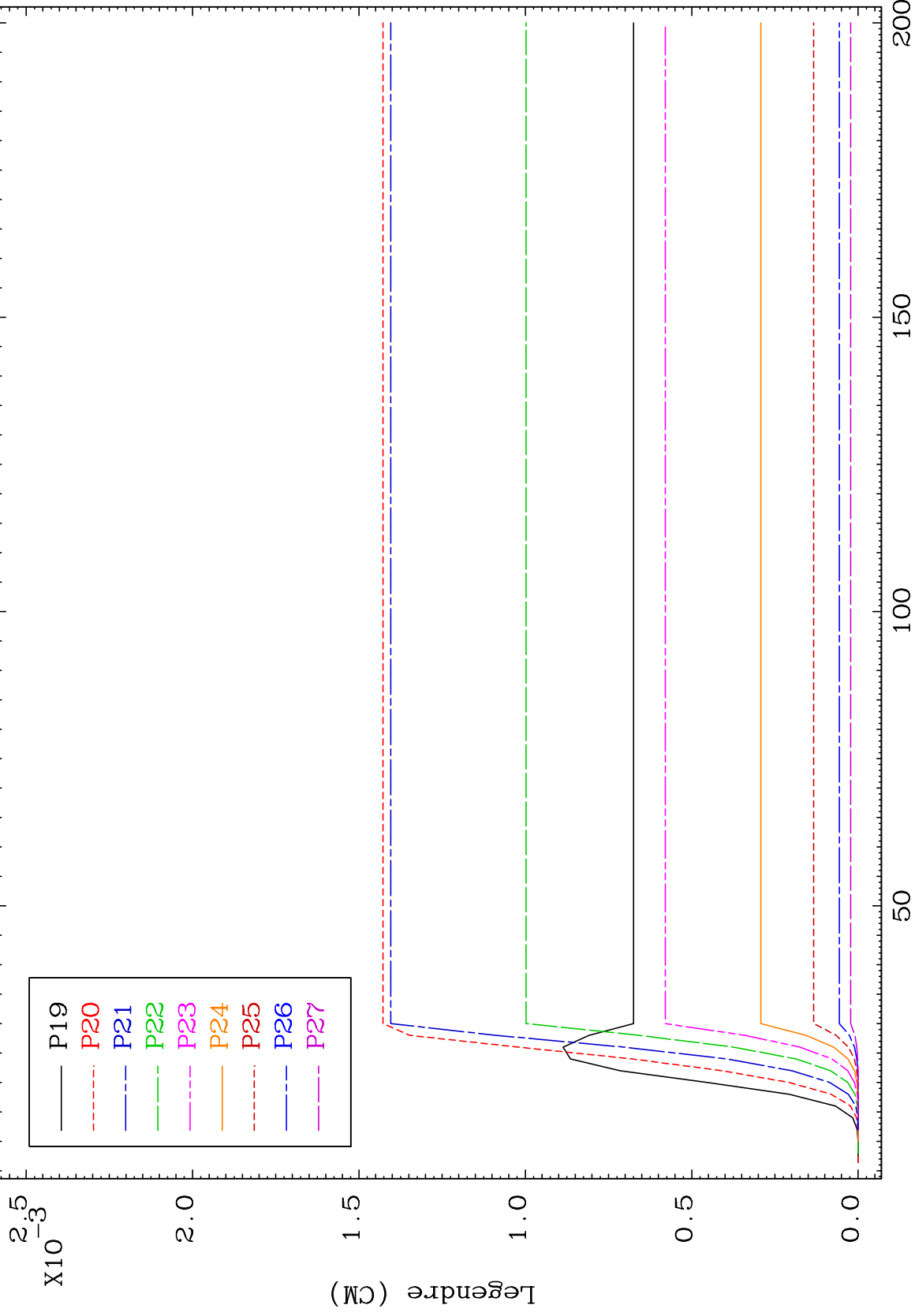
69-Tm-161



MAT 6901

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

69-Tm-161



94

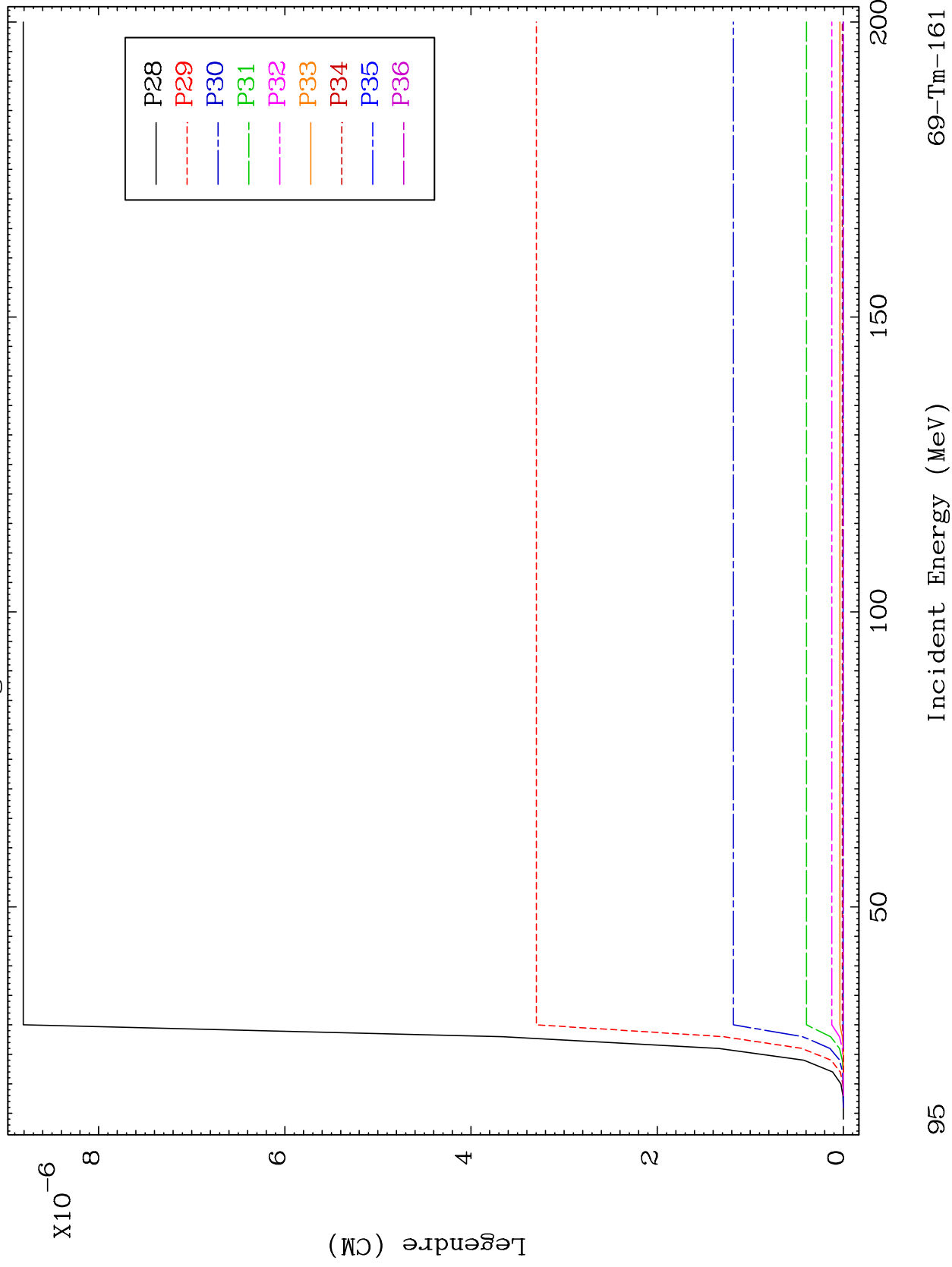
Incident Energy (MeV)

69-Tm-161

MAT 6901

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

69-Tm-161



95

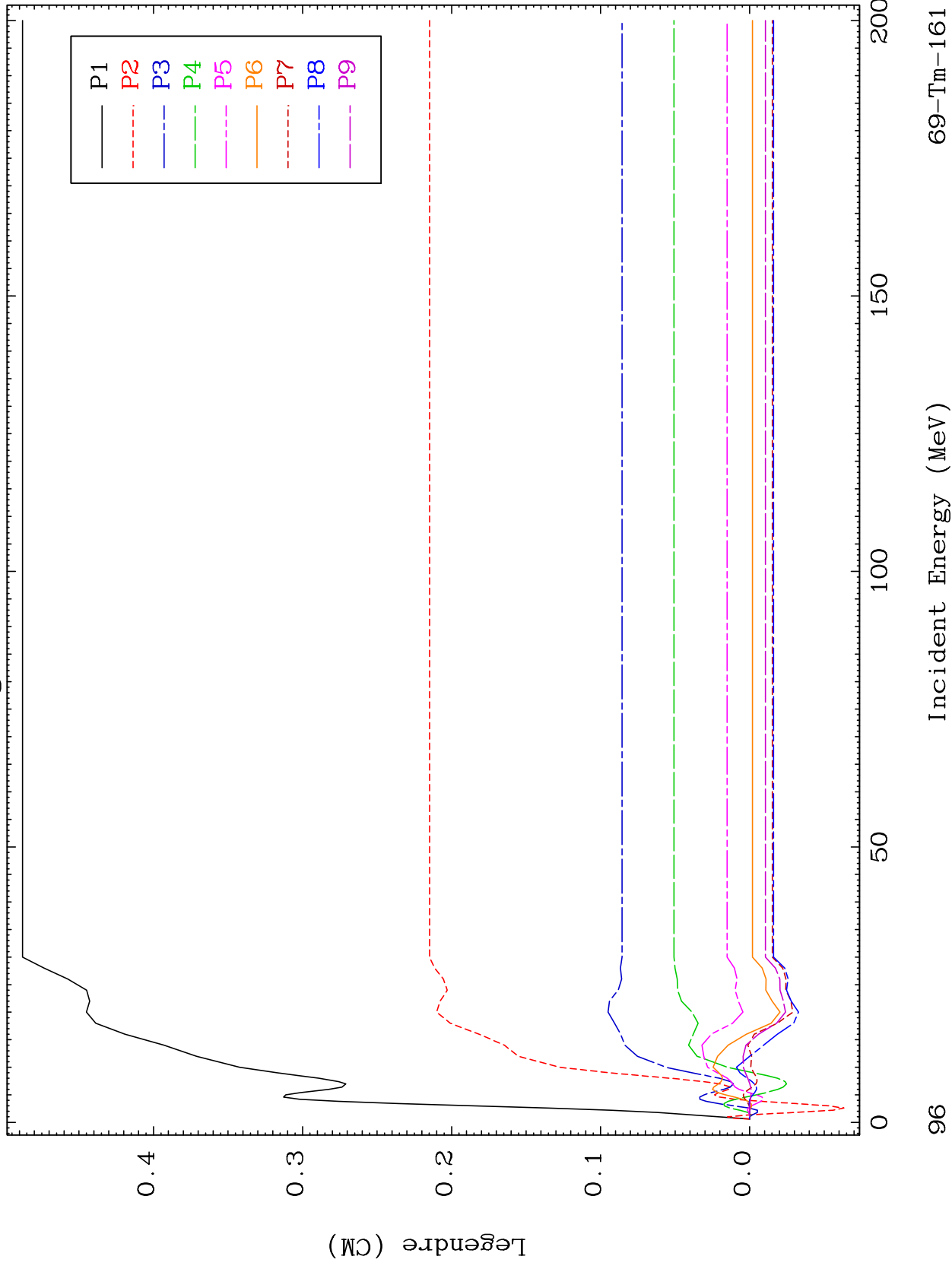
Incident Energy (MeV)

69-Tm-161

MAT 6901

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

69-Tm-161



69-Tm-161

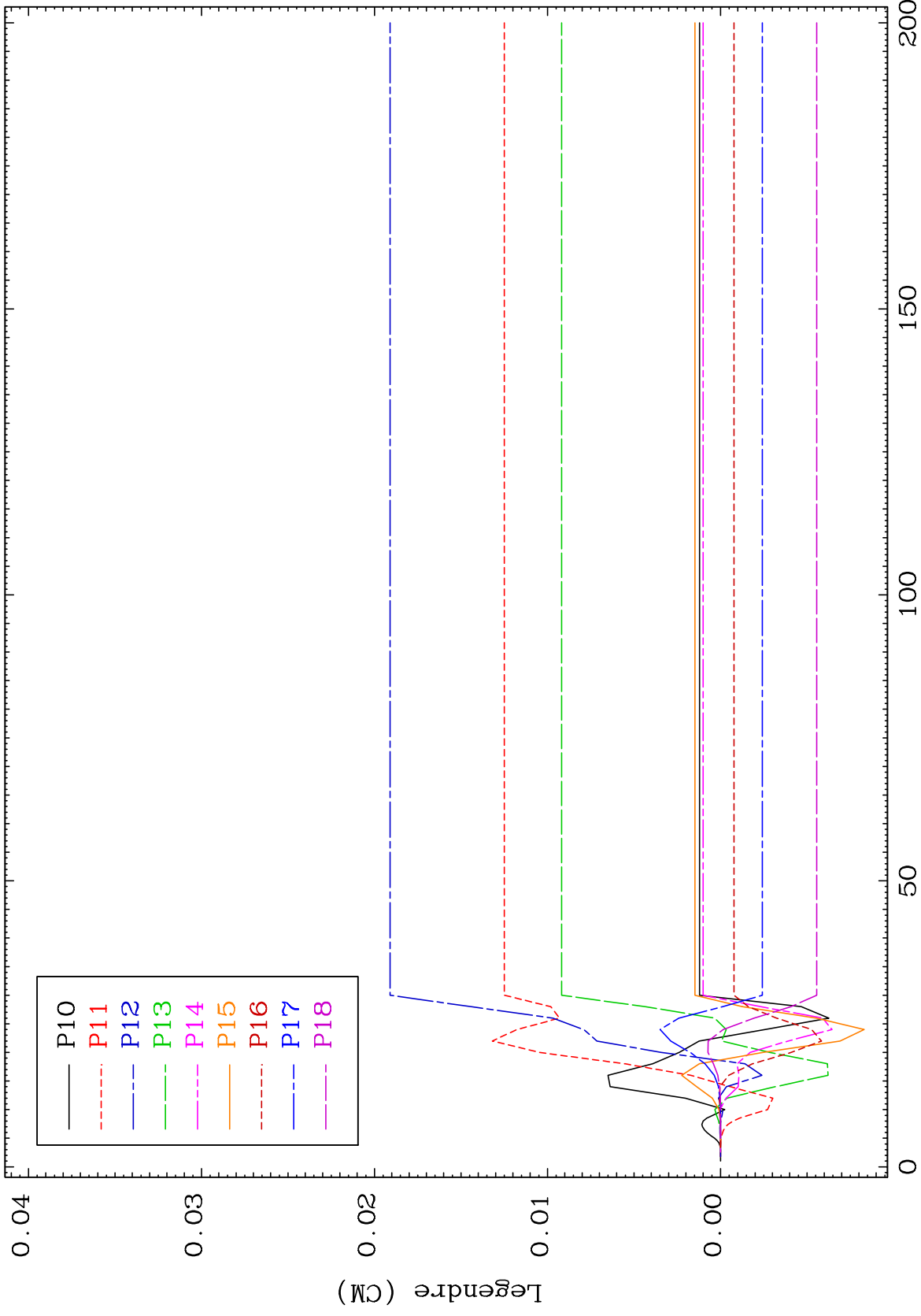
Incident Energy (MeV)

96

MAT 6901

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

69-Tm-161



97

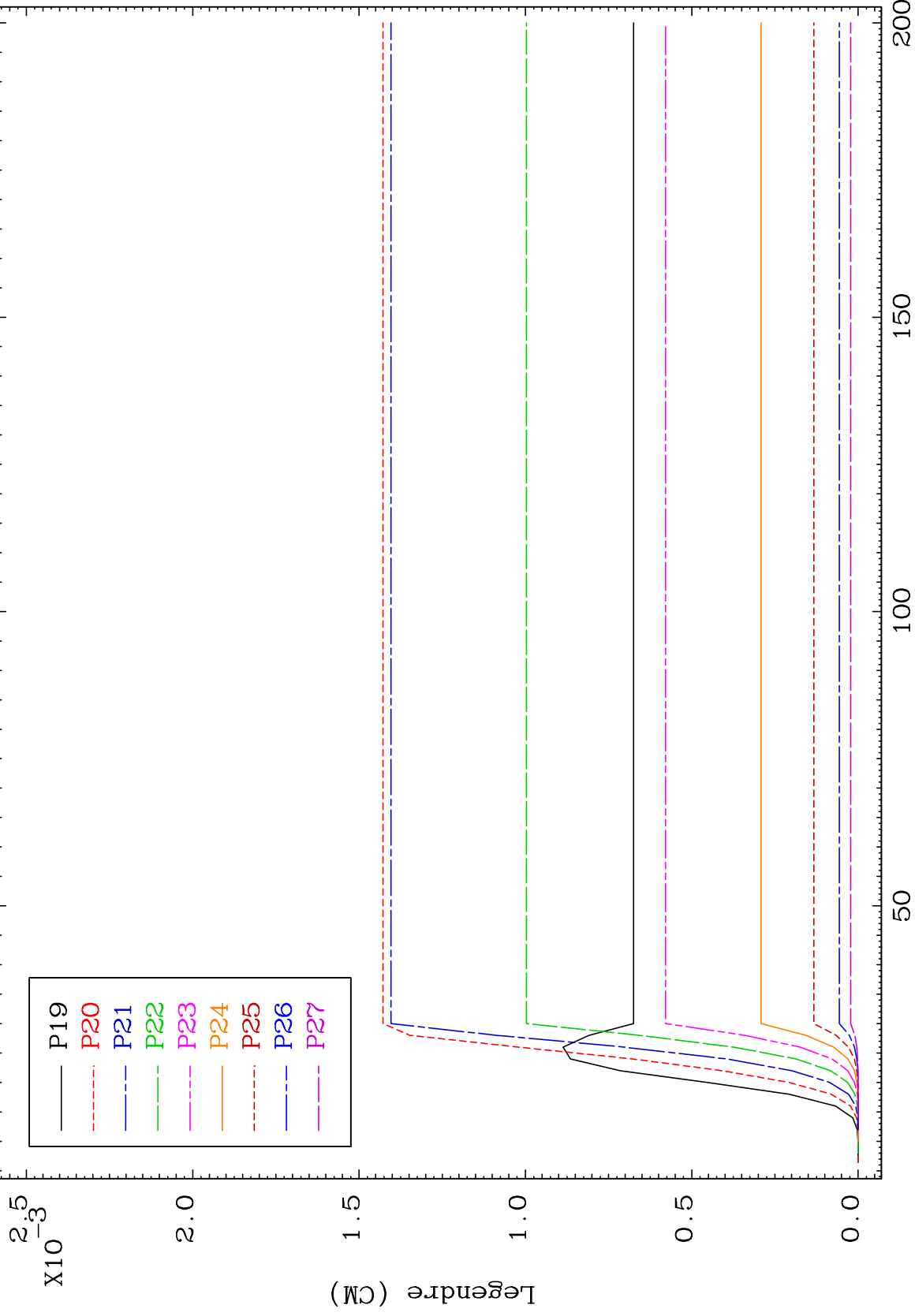
Incident Energy (MeV)

69-Tm-161

MAT 6901

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

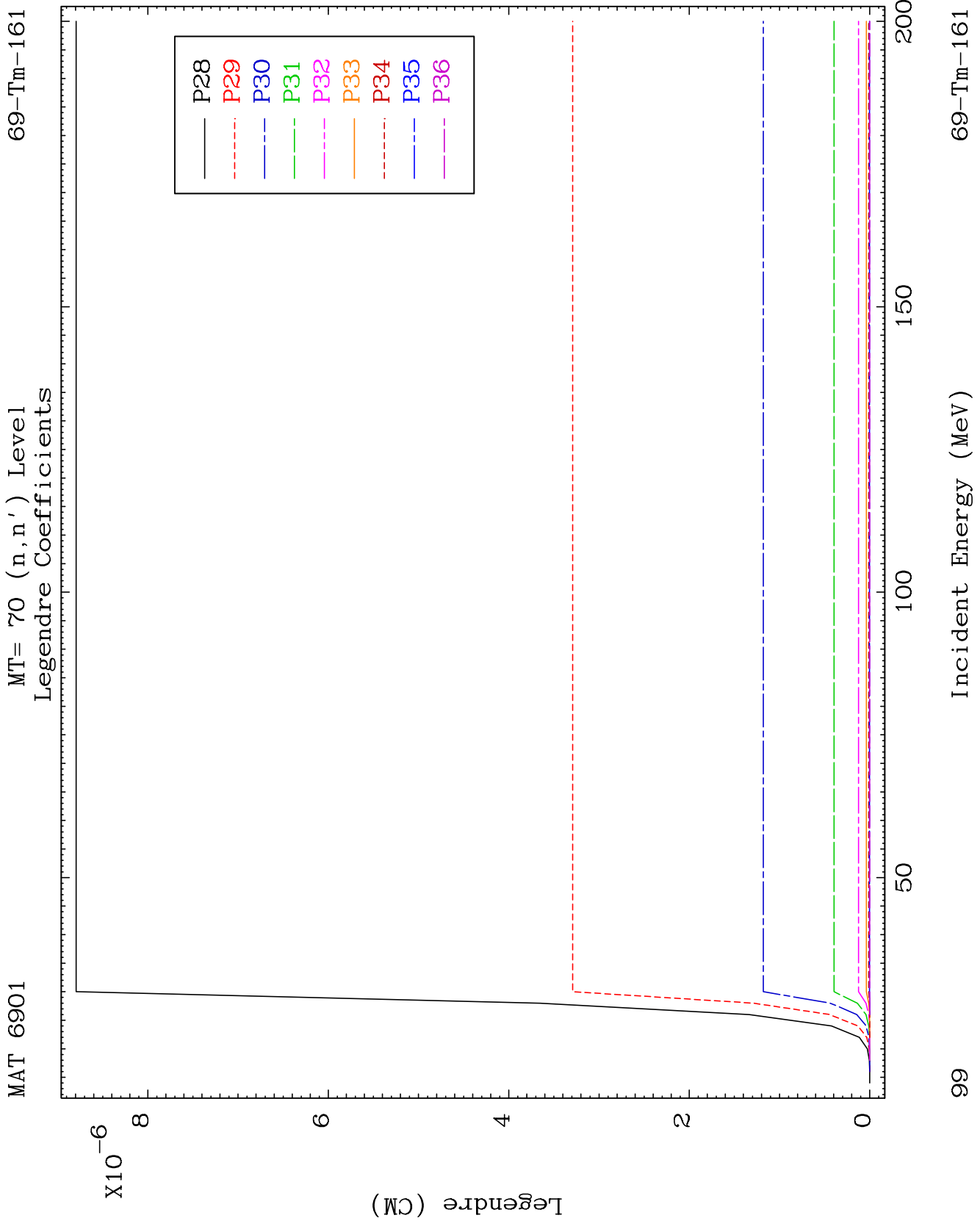
69-Tm-161

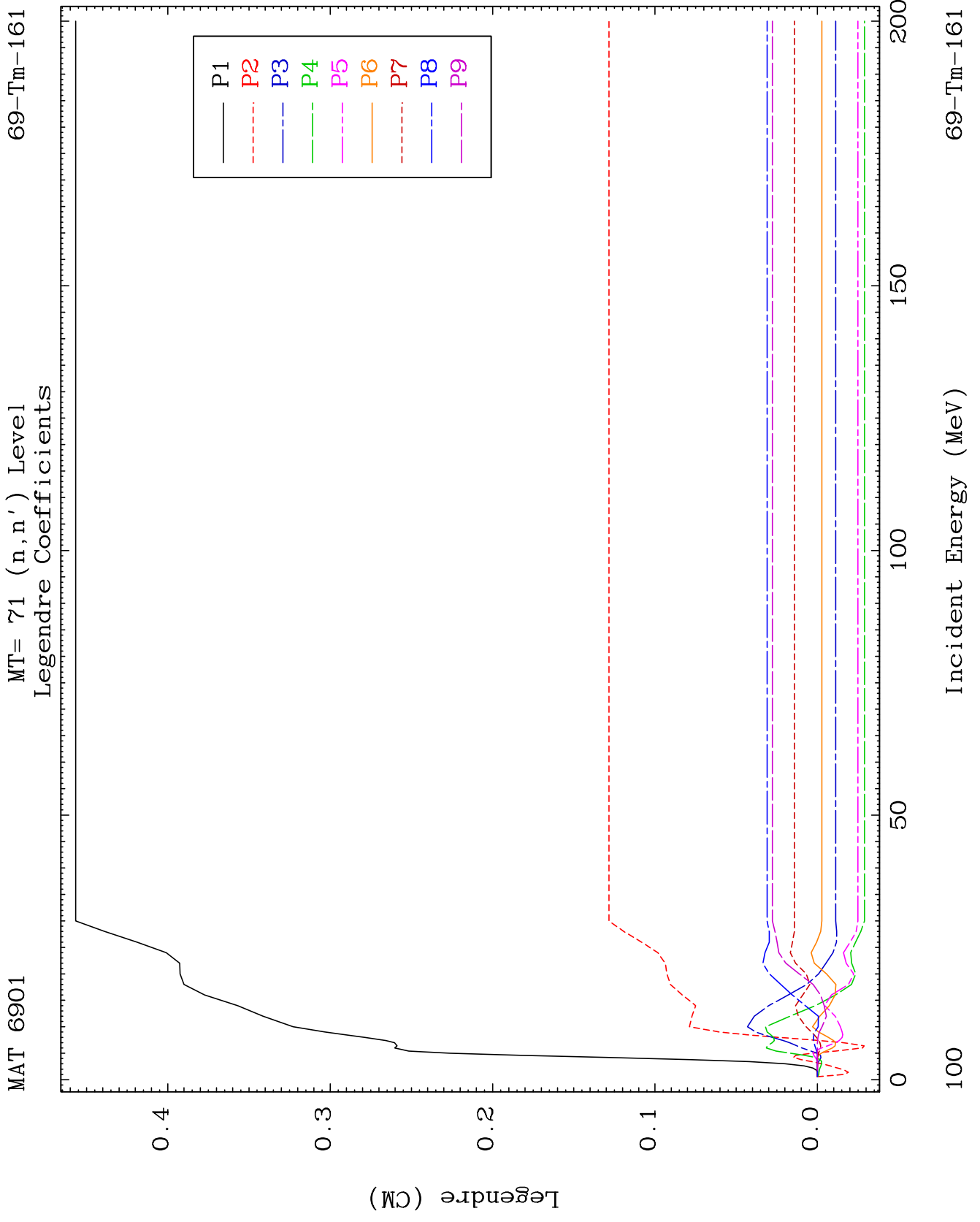


98

69-Tm-161

Incident Energy (MeV)

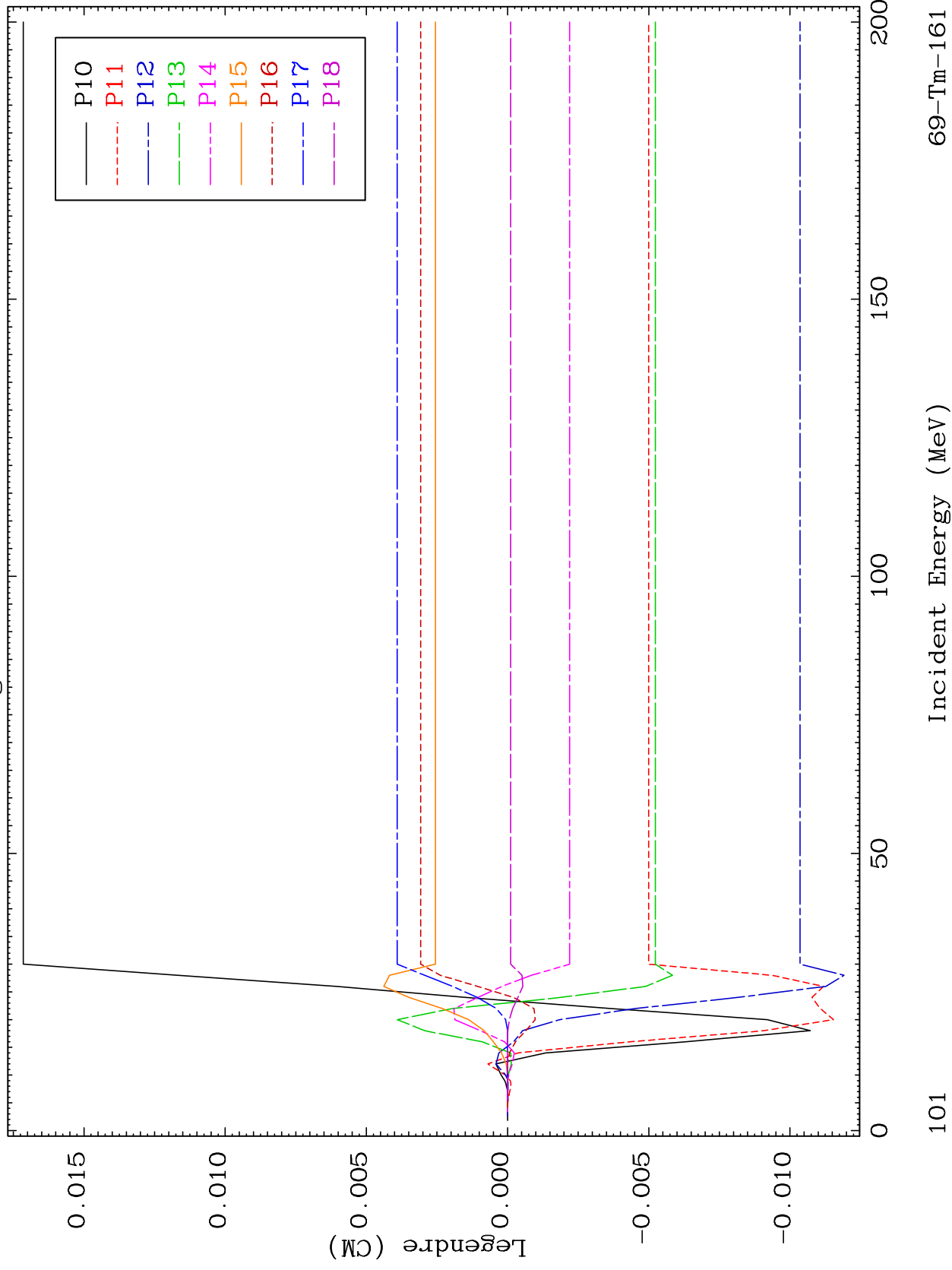




MAT 6901

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

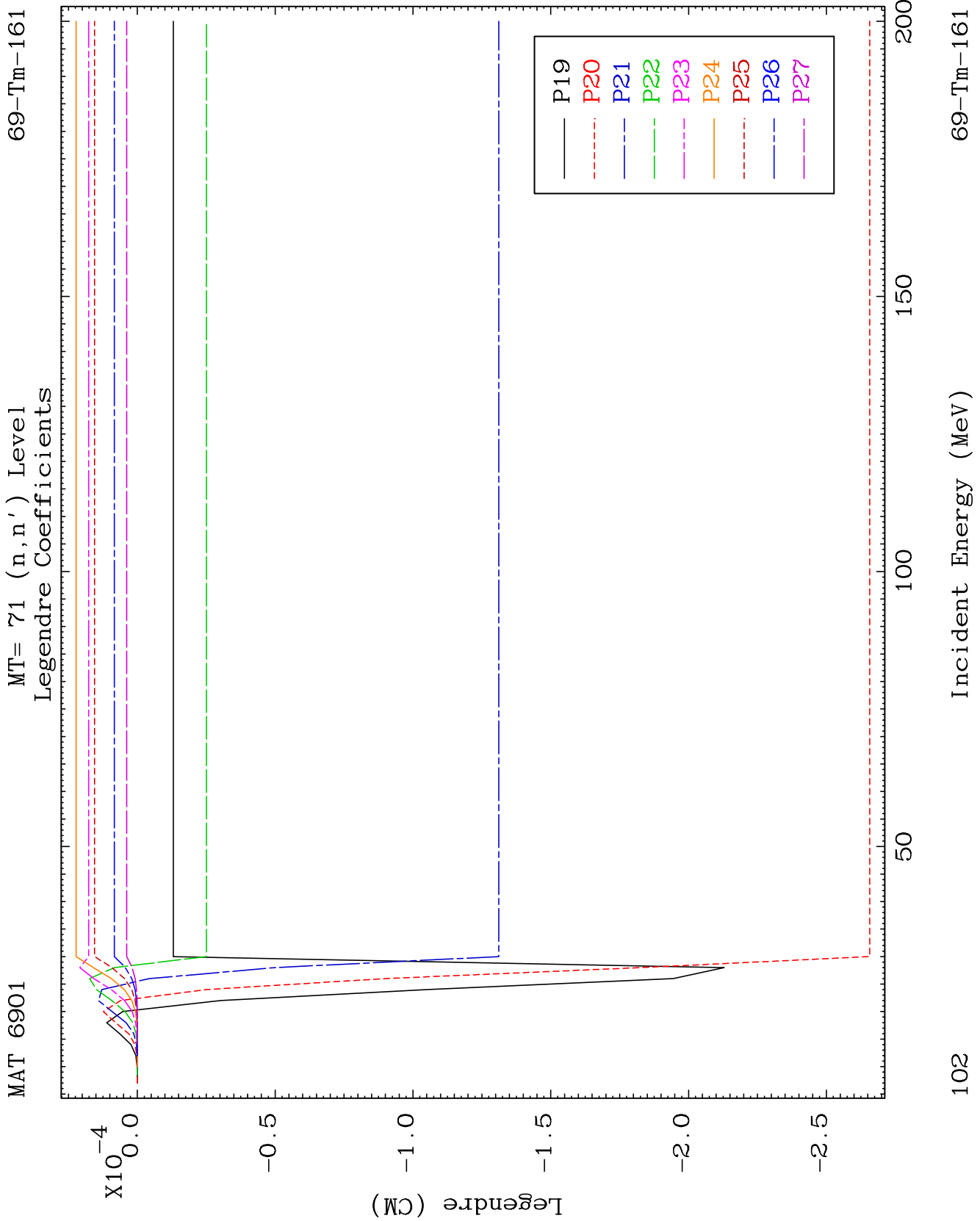
69-Tm-161

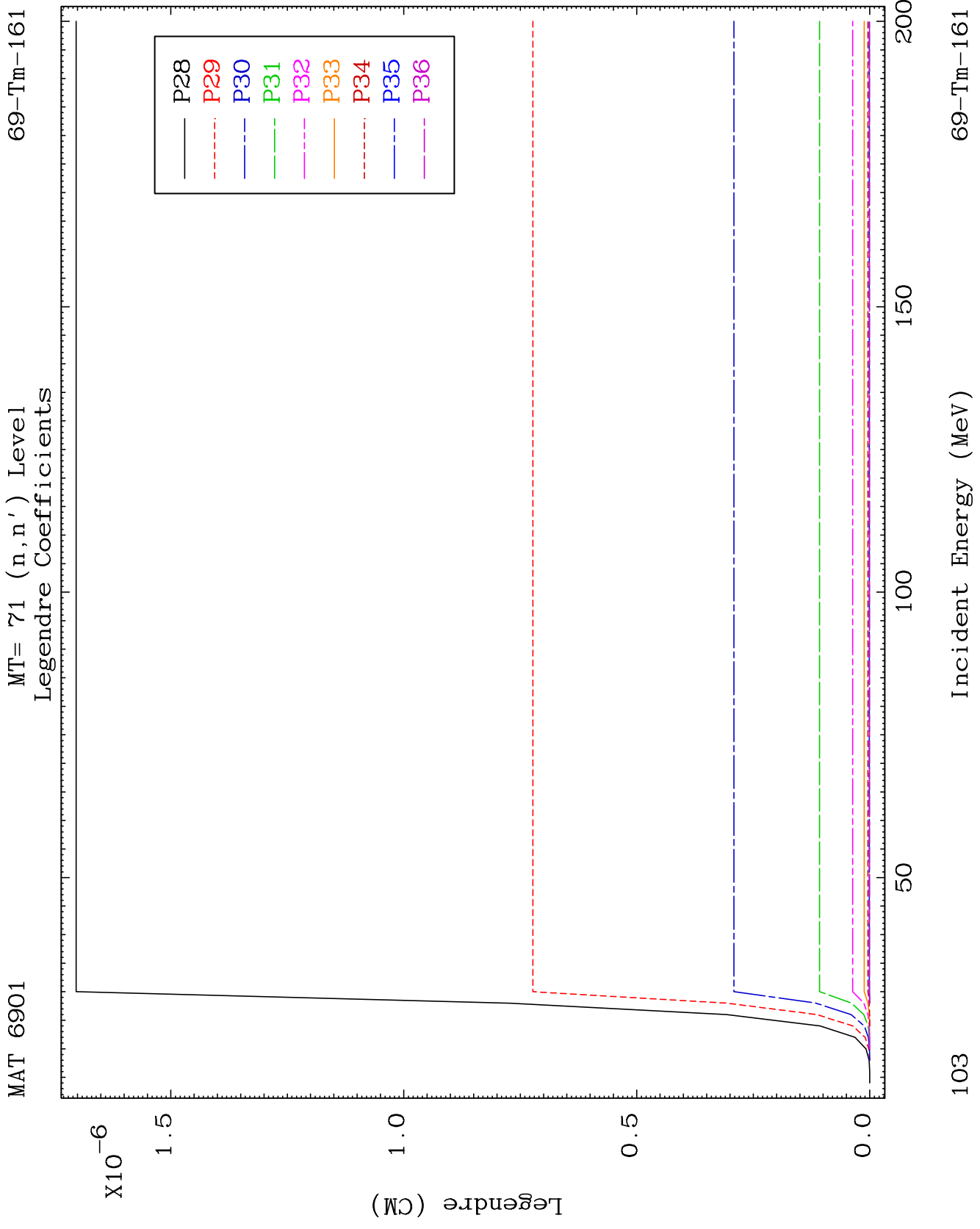


69-Tm-161

Incident Energy (MeV)

101

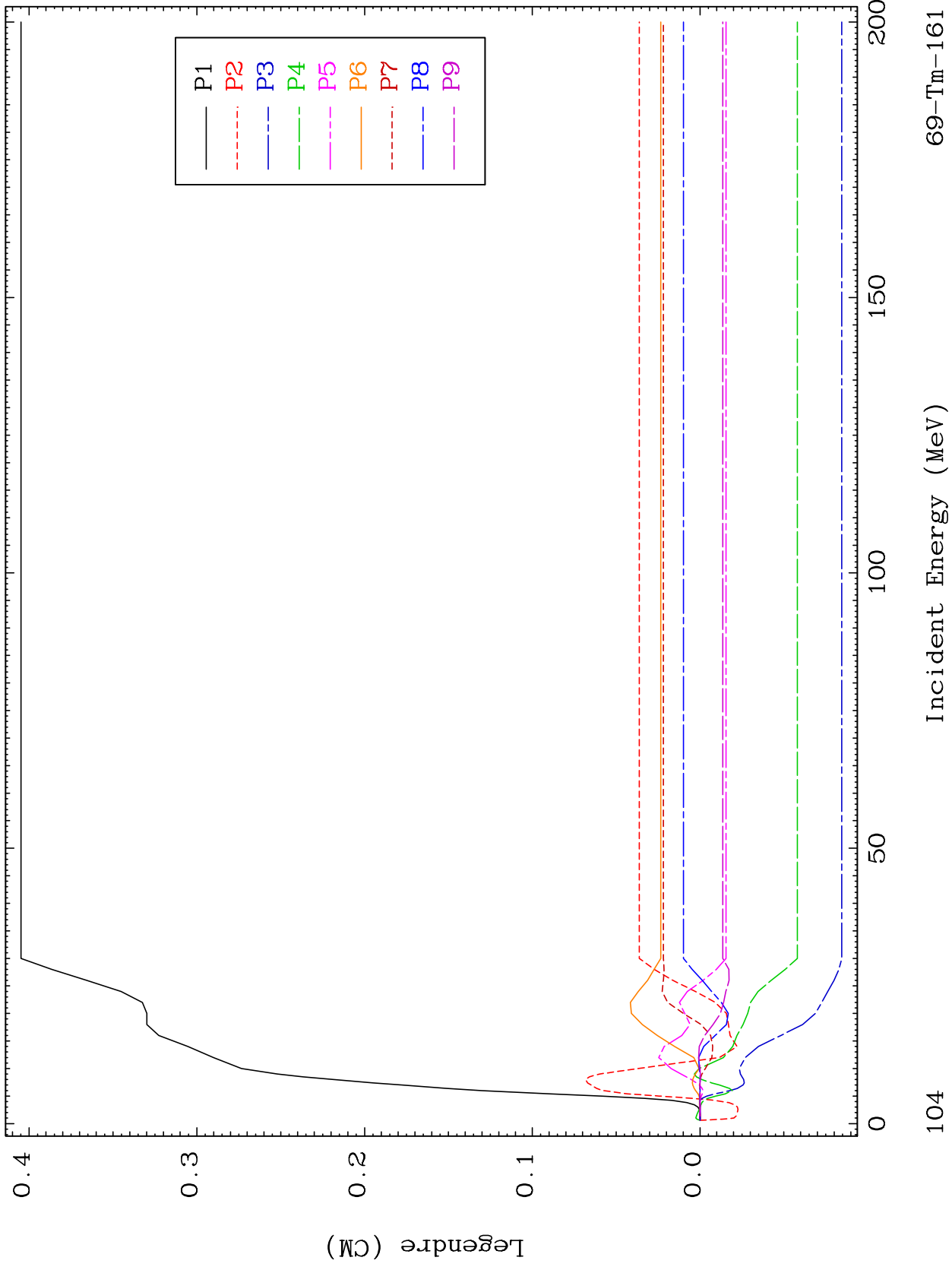




MAT 6901

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

69-Tm-161



104

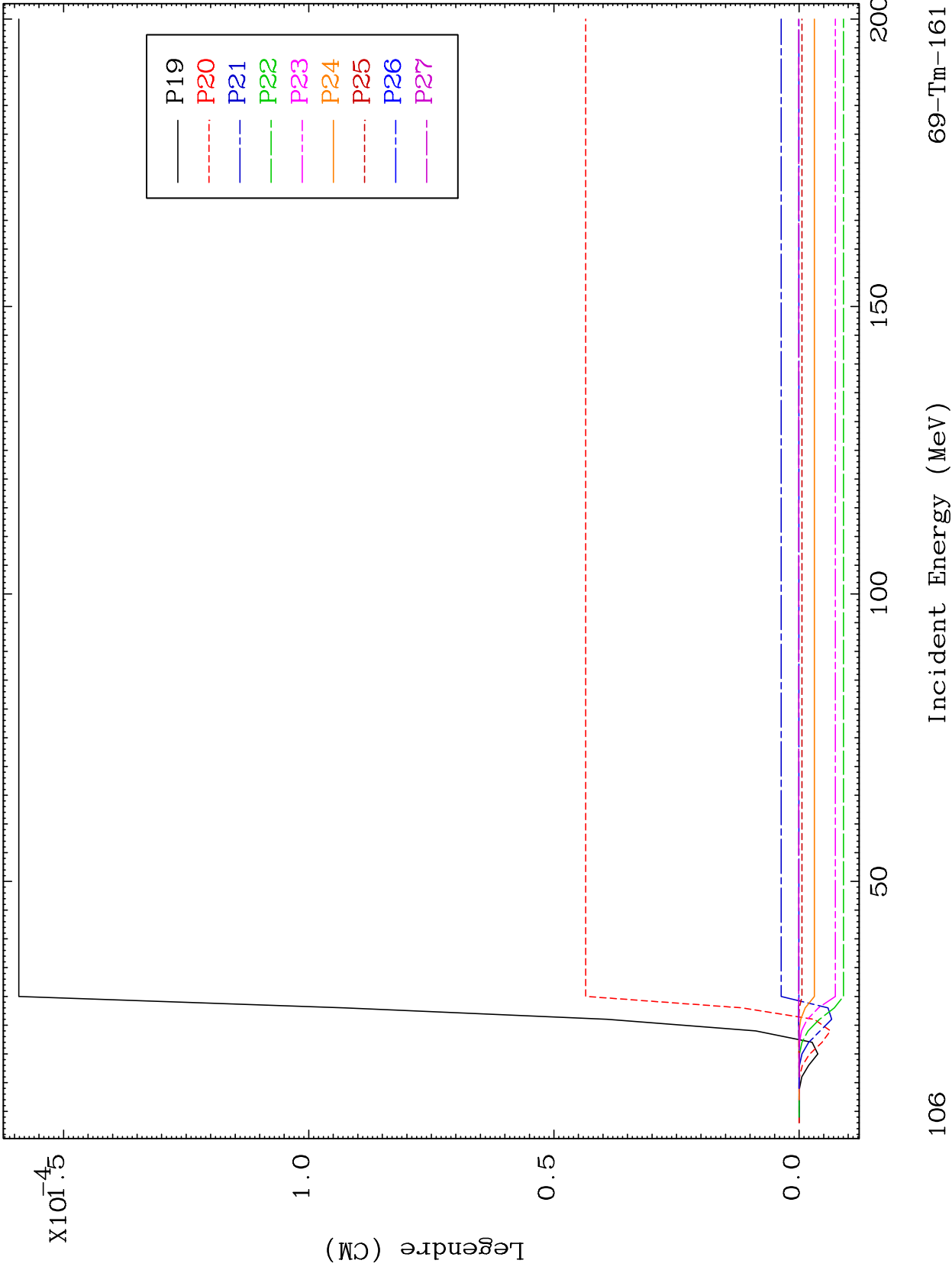
Incident Energy (MeV)

69-Tm-161

MAT 6901

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

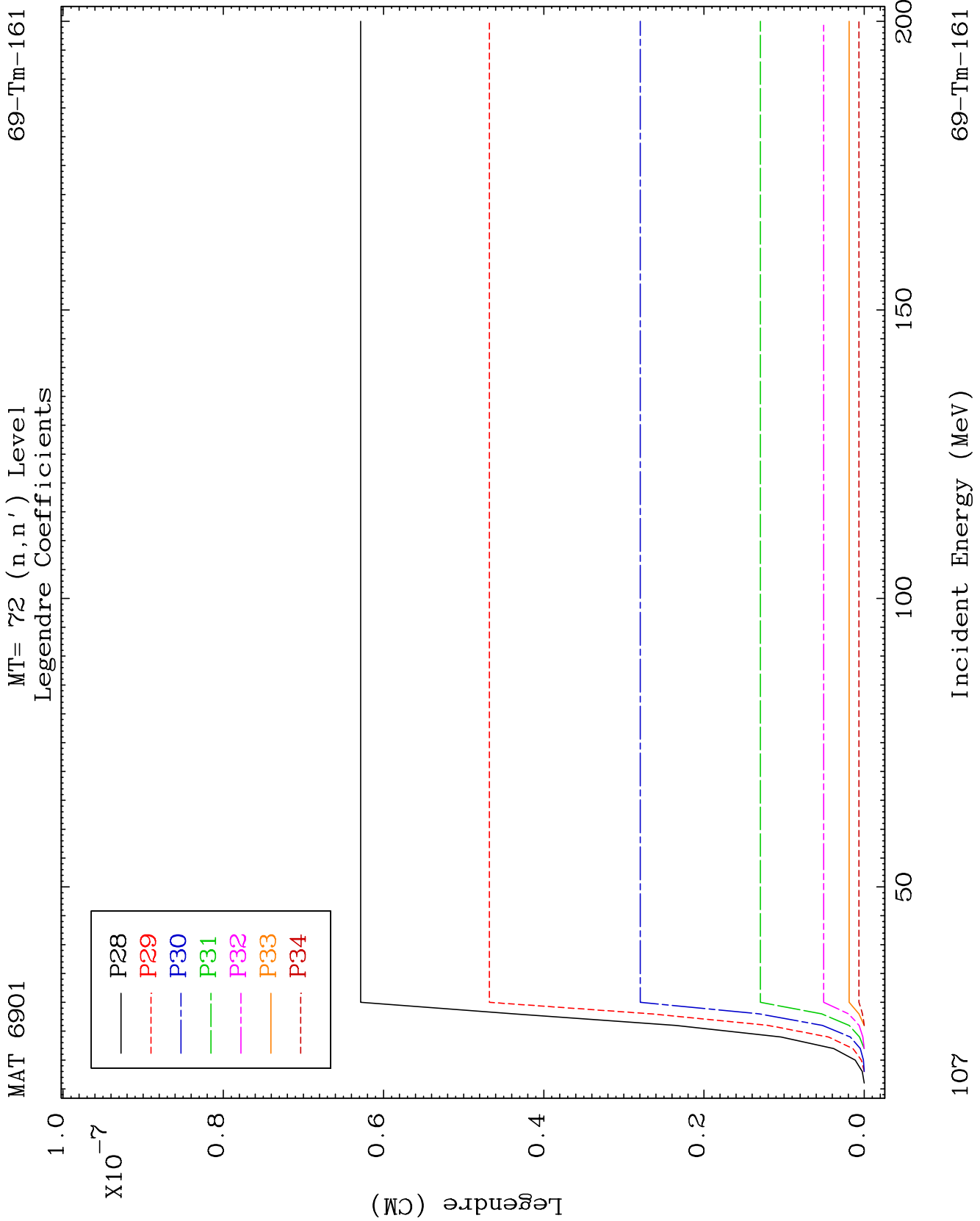
69-Tm-161



106

Incident Energy (MeV)

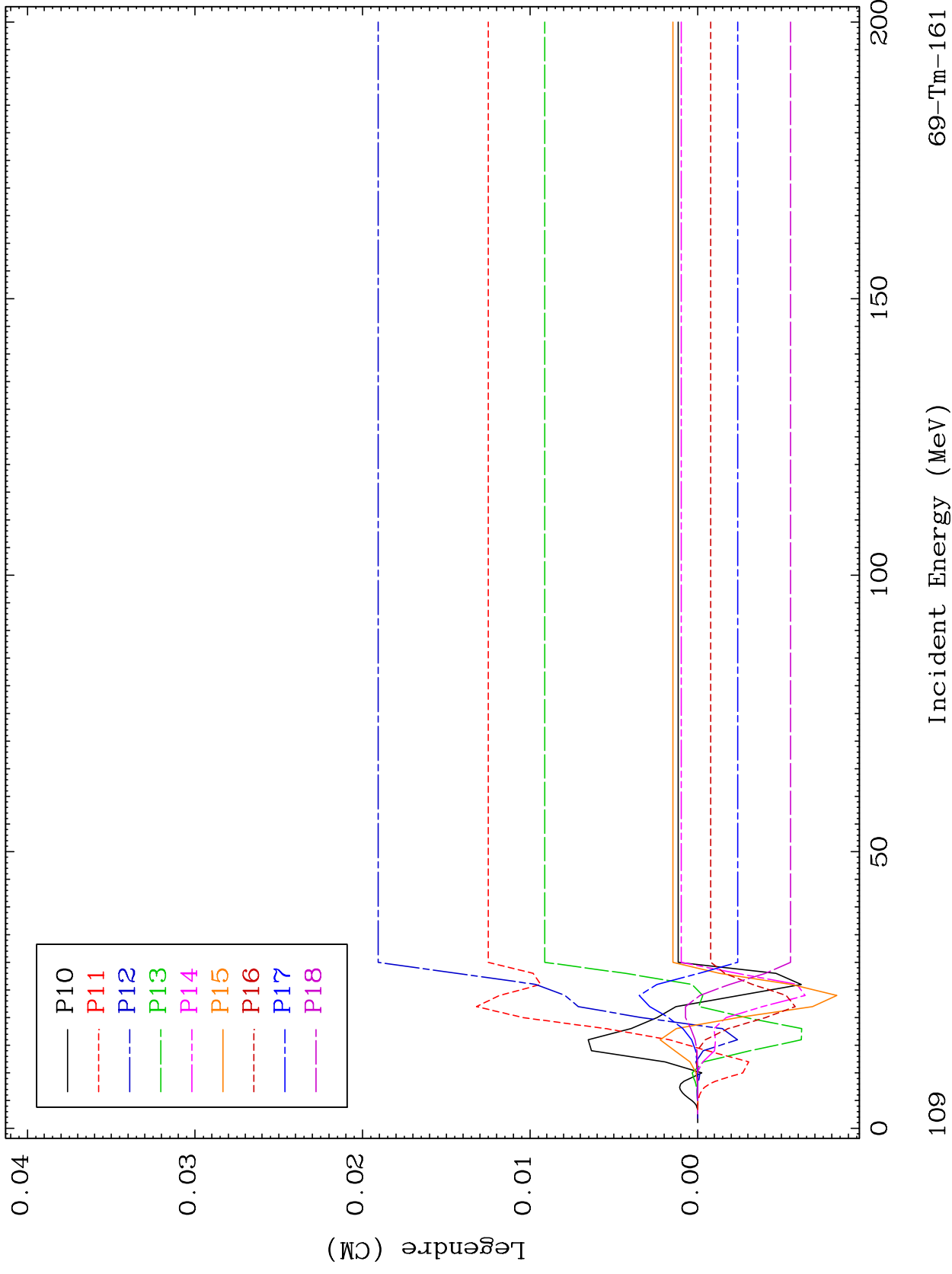
69-Tm-161



MAT 6901

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

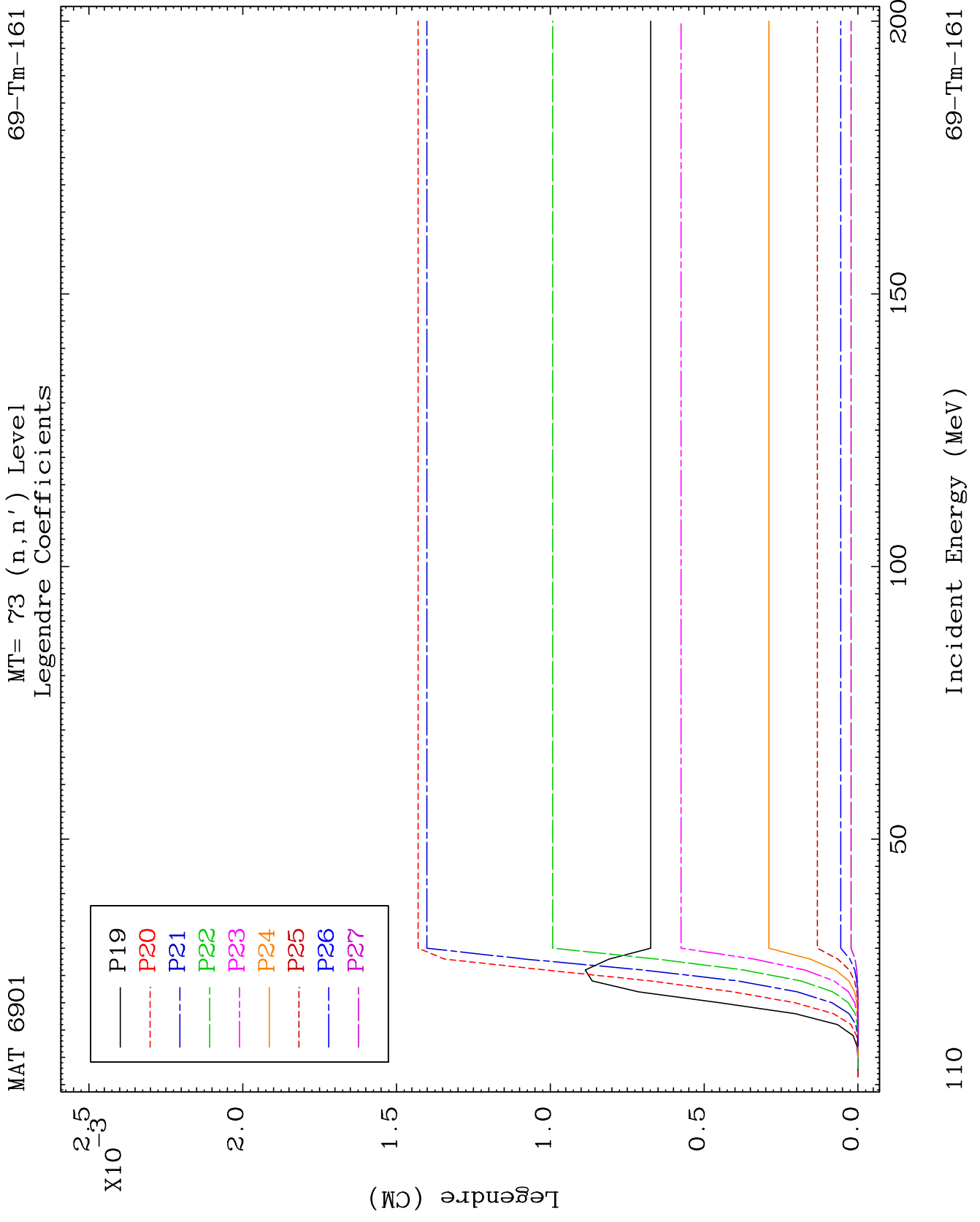
69-Tm-161



109

Incident Energy (MeV)

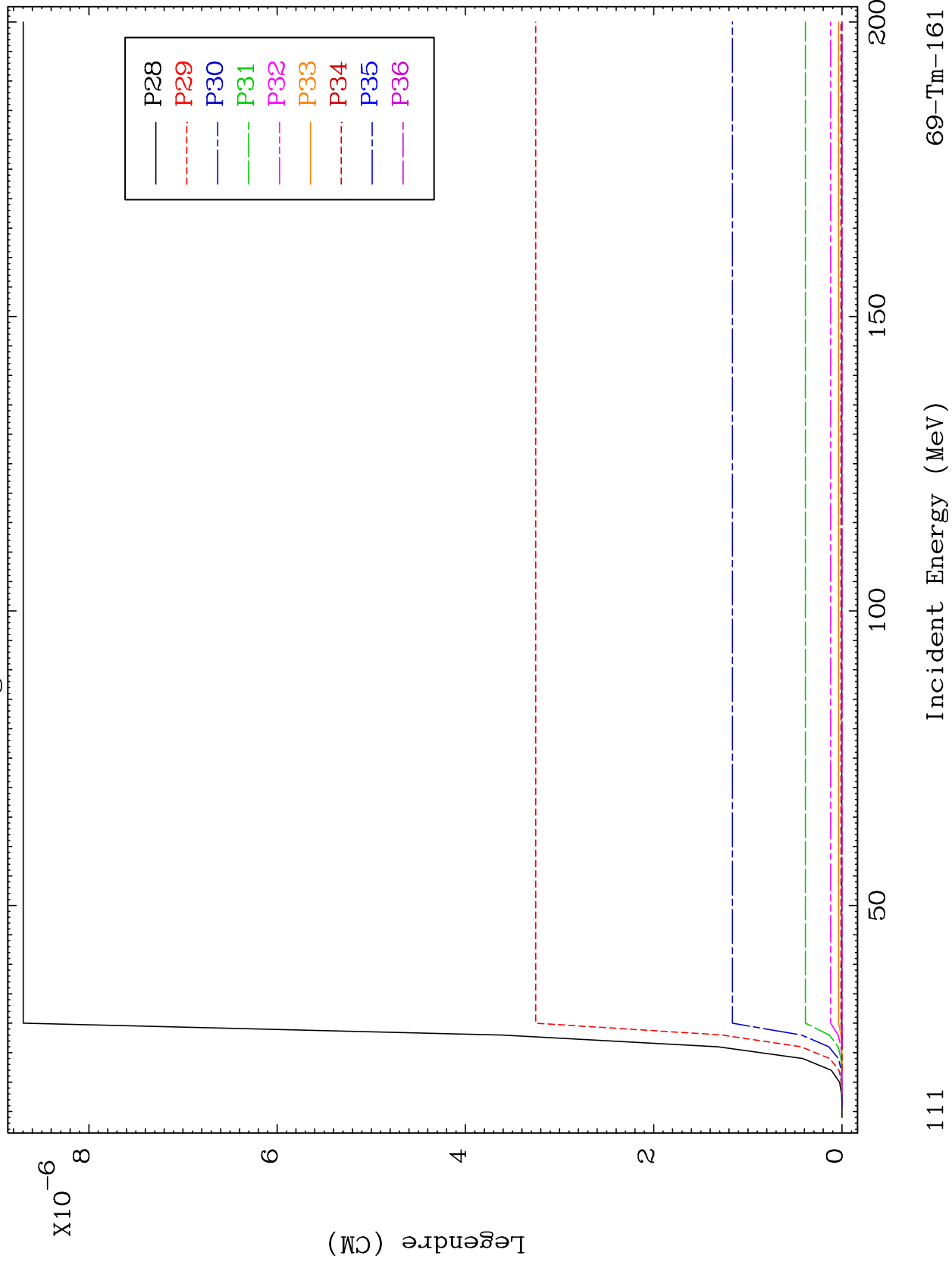
69-Tm-161

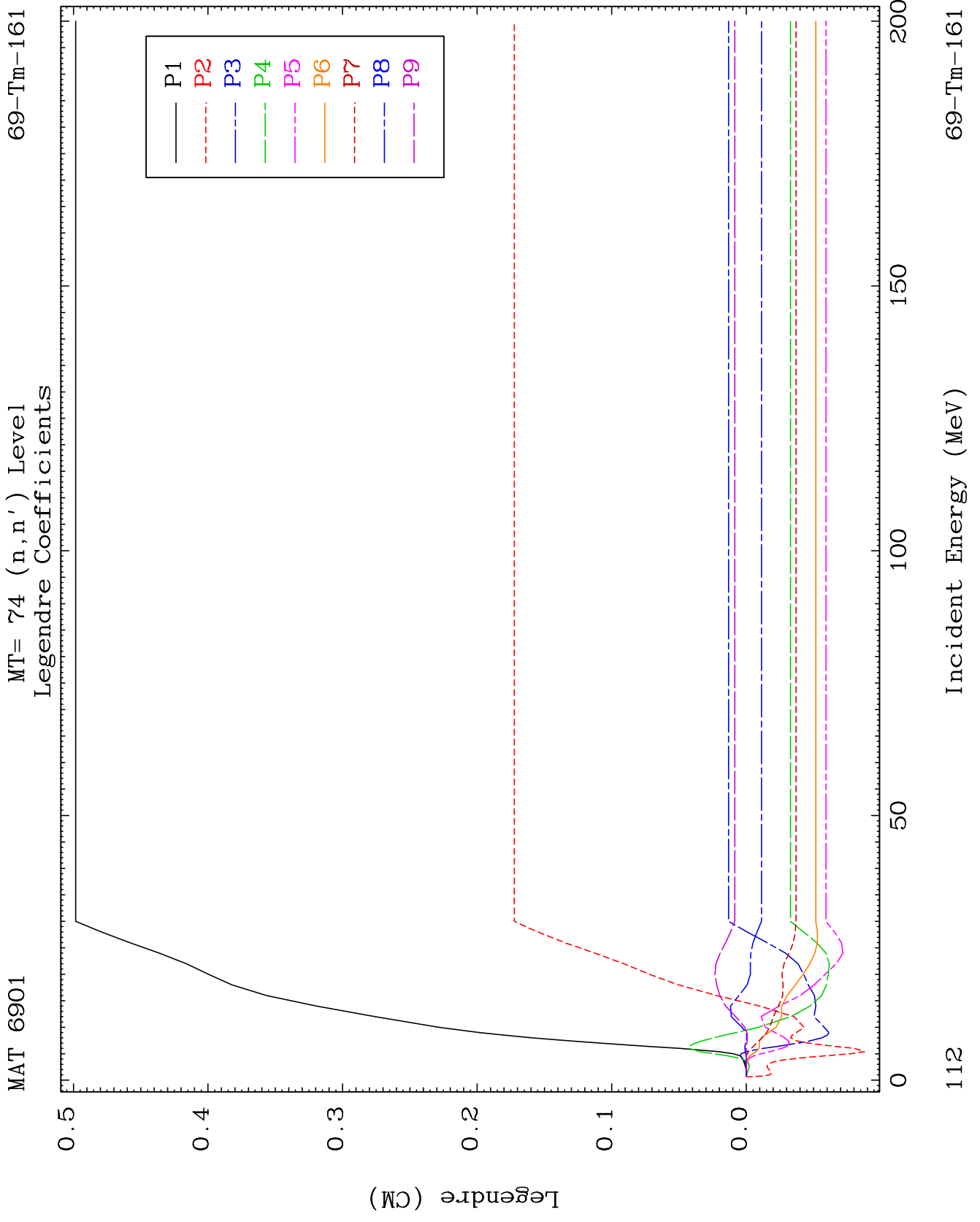


MAT 6901

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

69-Tm-161

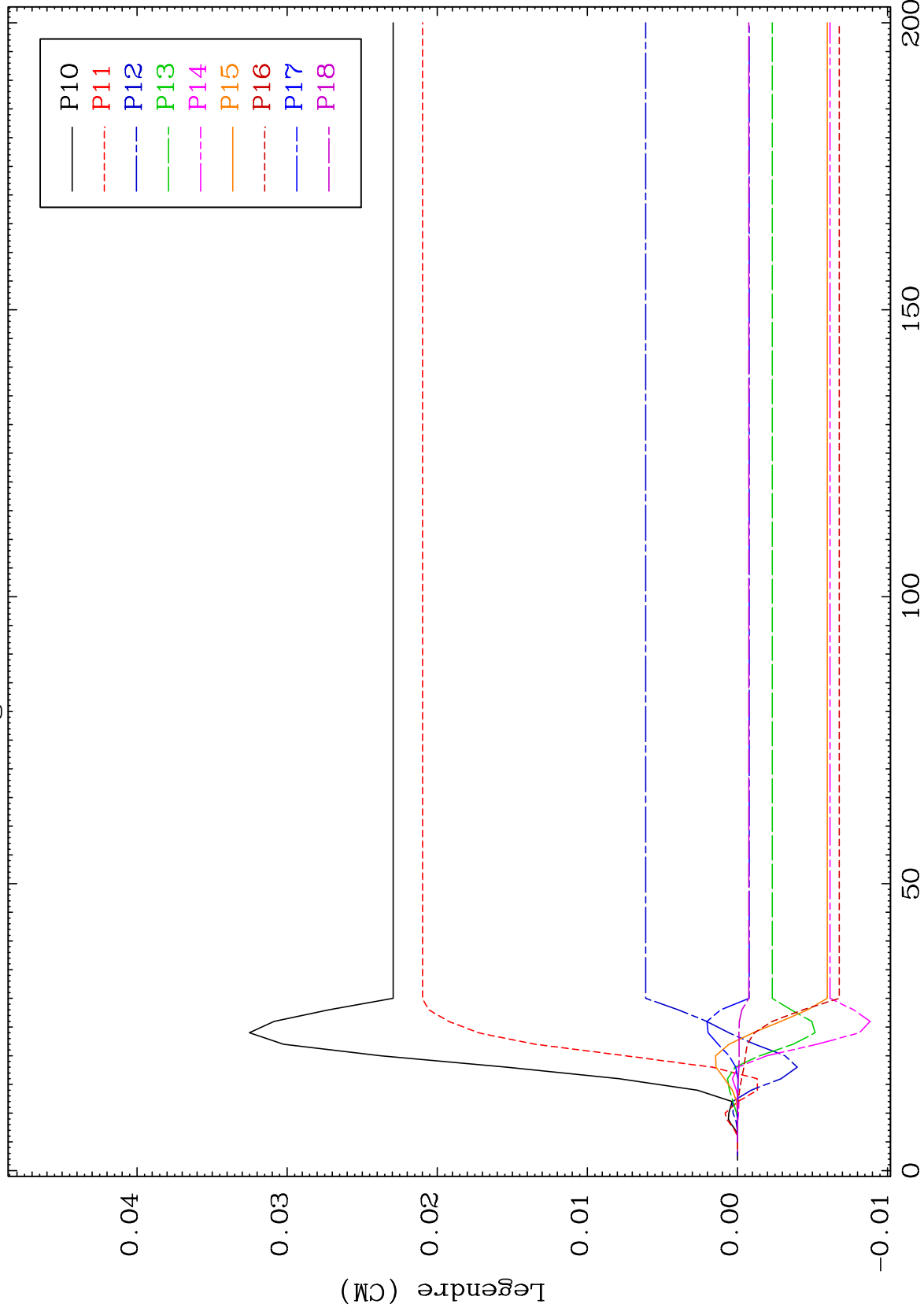




MAT 6901

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

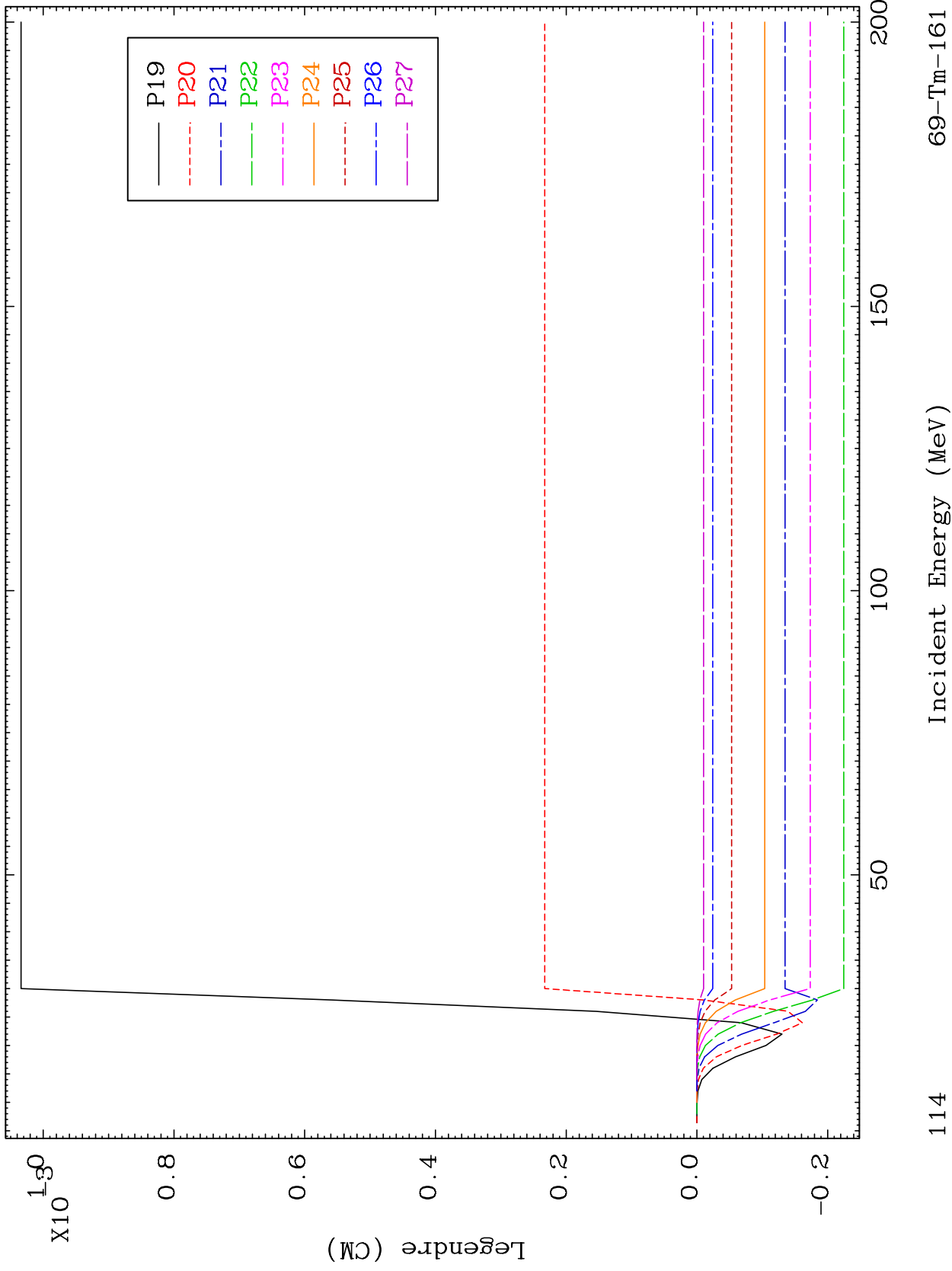
69-Tm-161

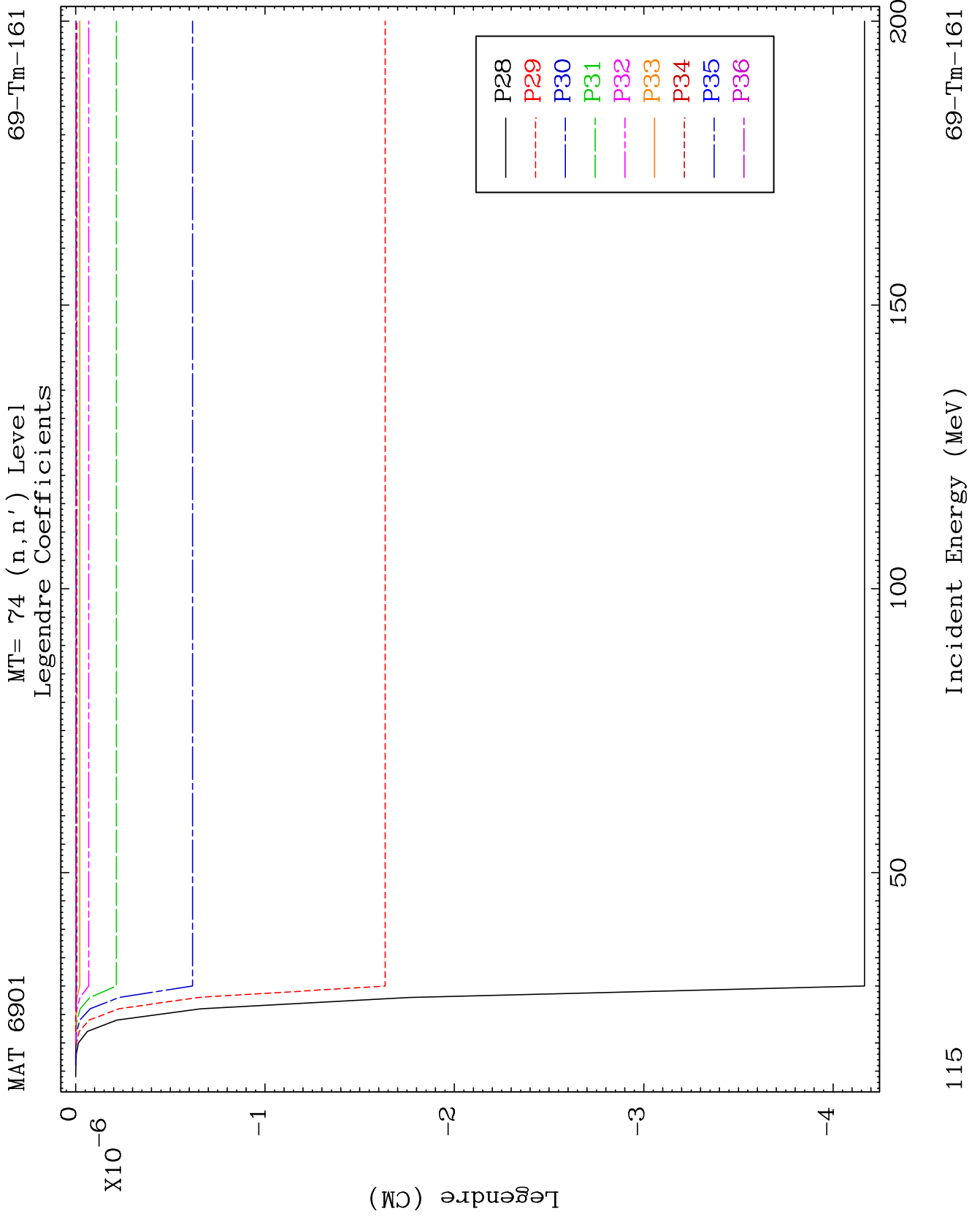


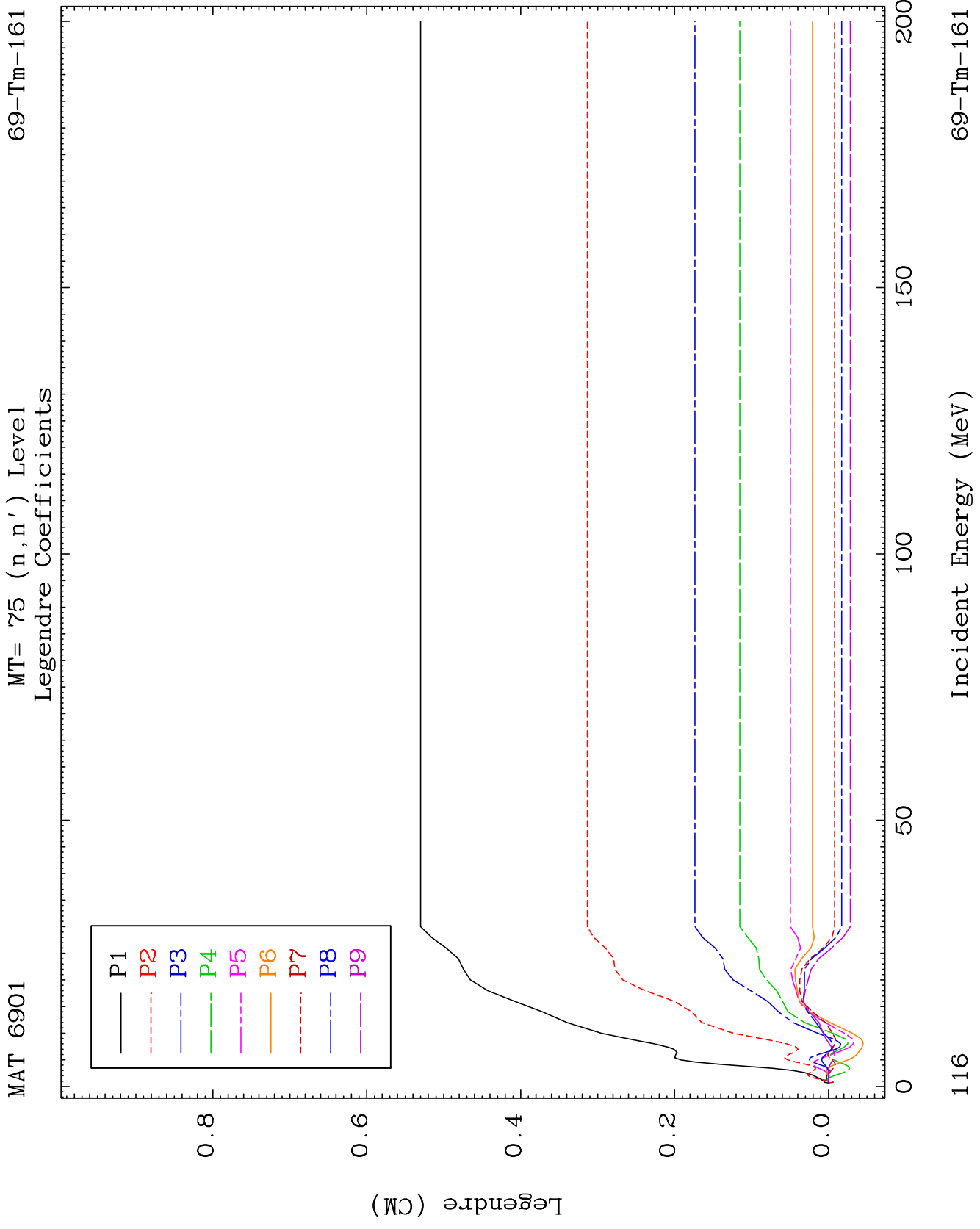
113

Incident Energy (MeV)

69-Tm-161



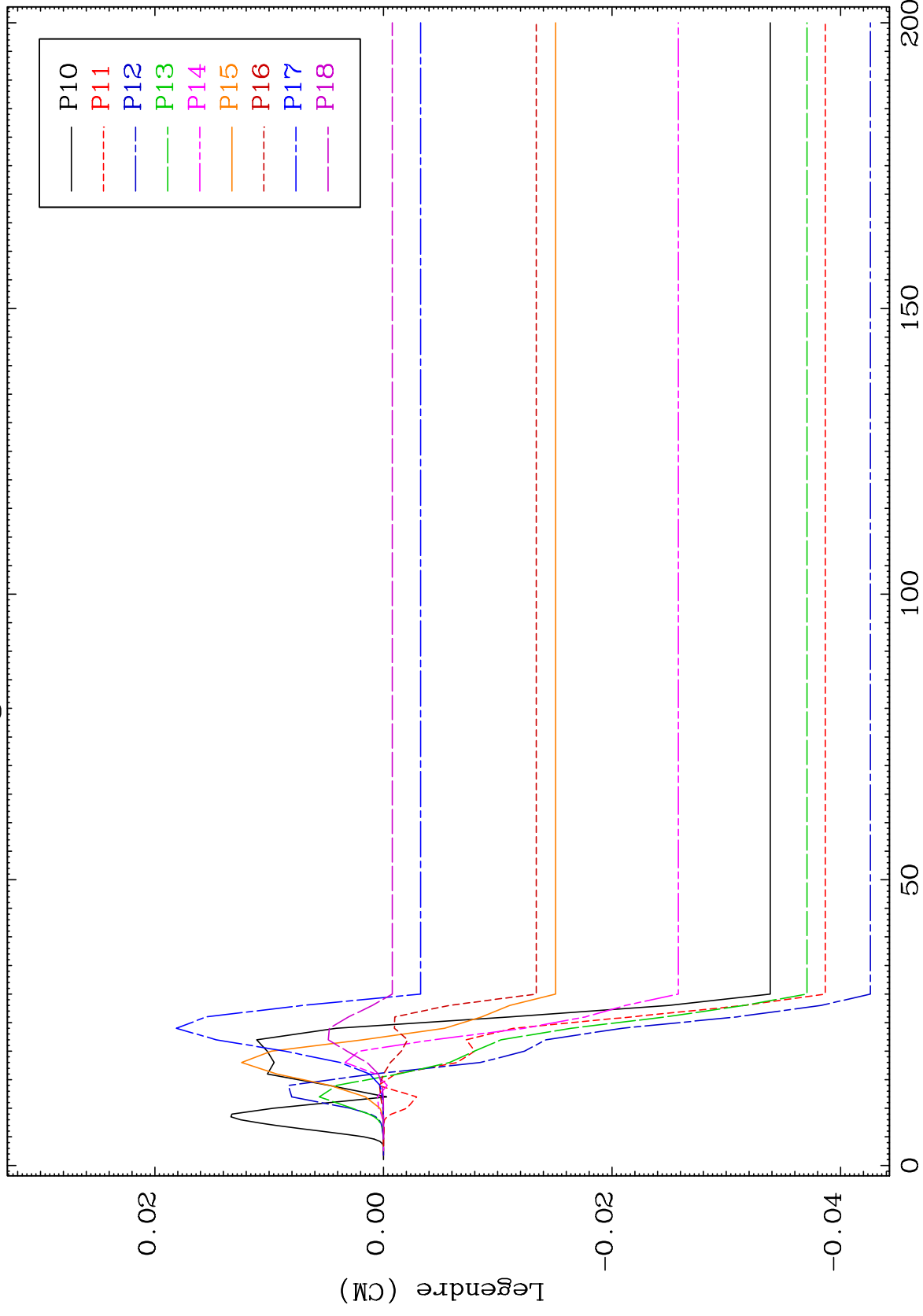




MAT 6901

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

69-Tm-161



117

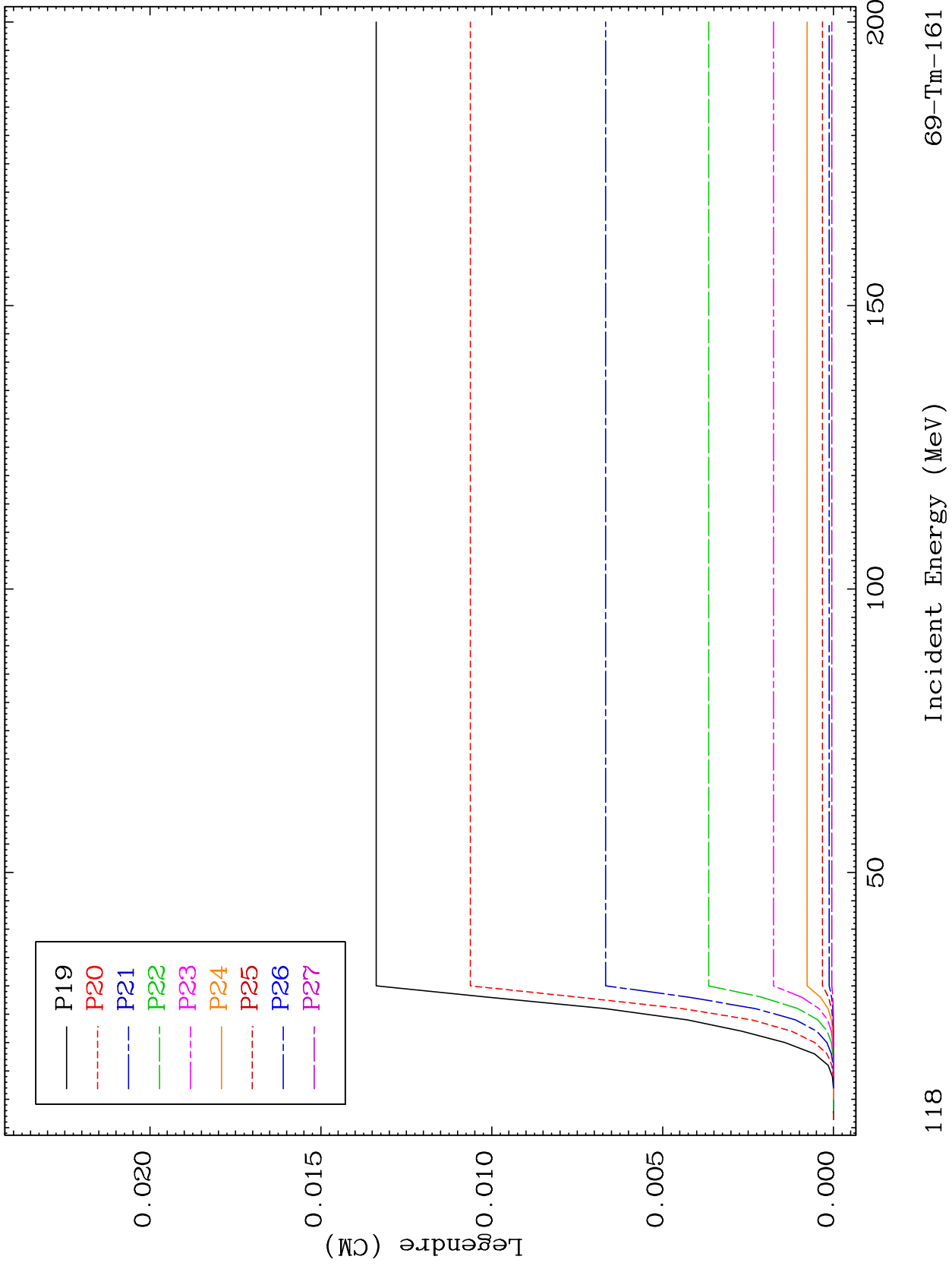
Incident Energy (MeV)

69-Tm-161

MAT 6901

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

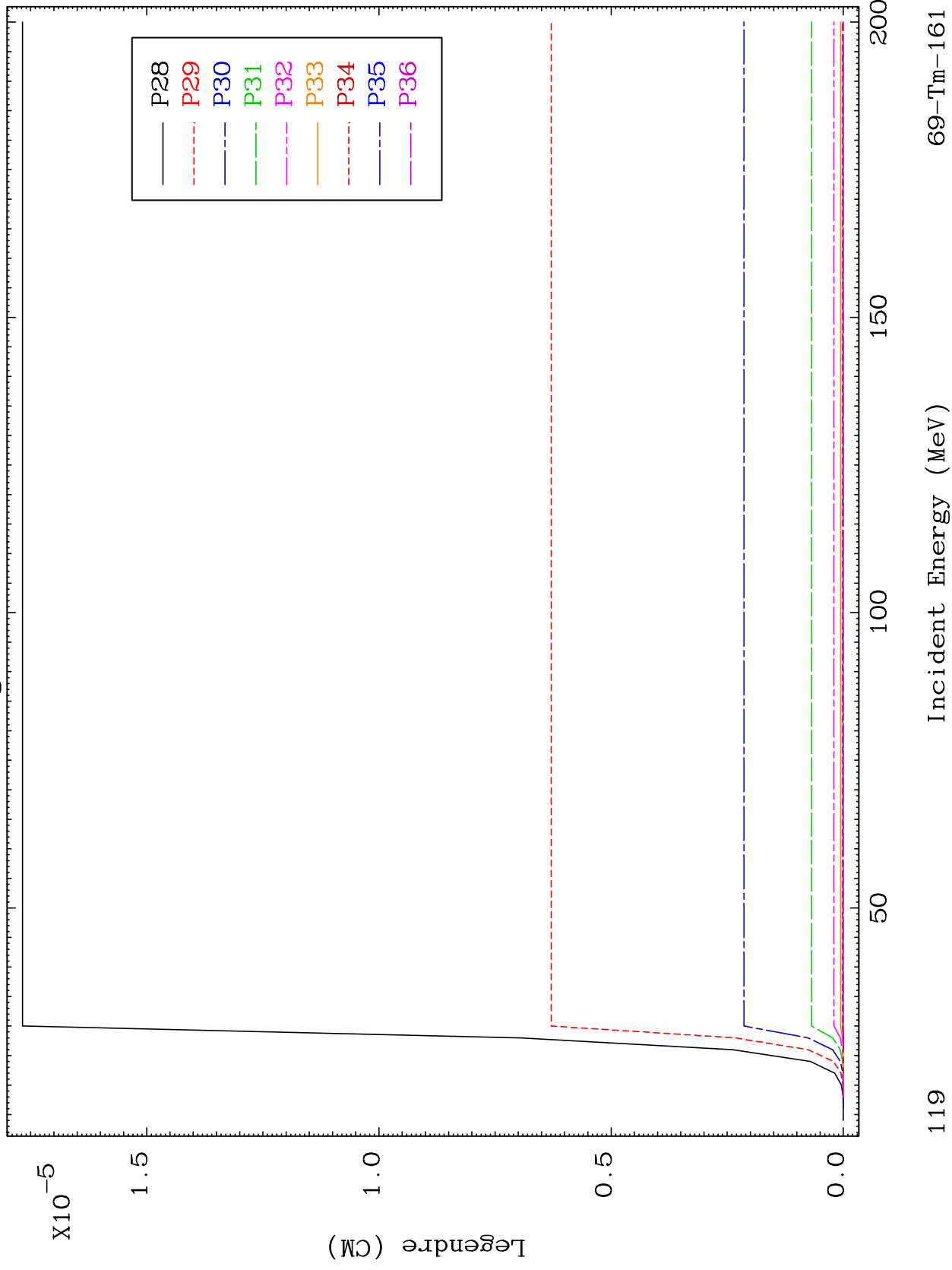
69-Tm-161



MAT 6901

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

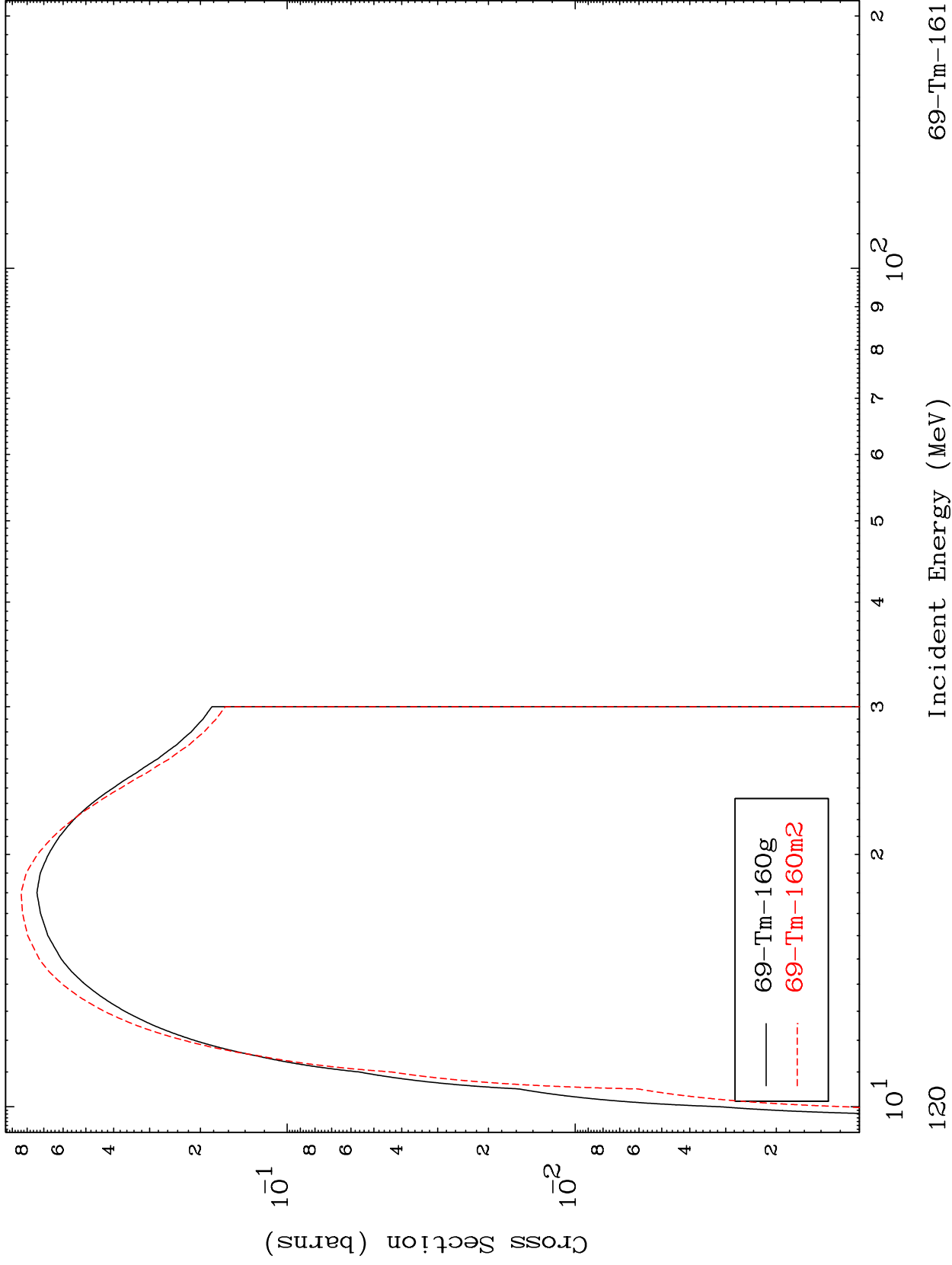
69-Tm-161



MAT 6901

69-Tm-161

(n,2n)
Radionuclide Production Cross Section



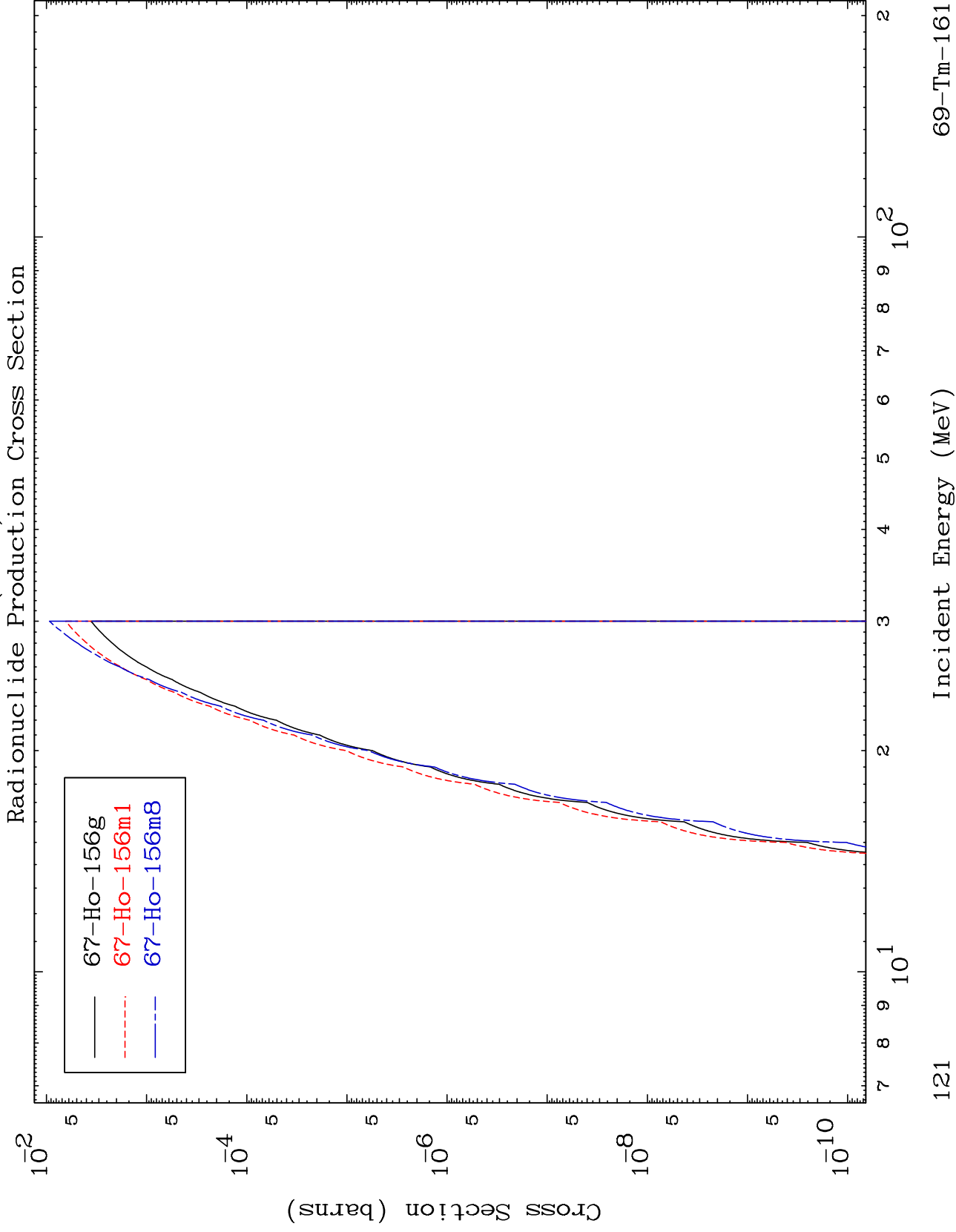
69-Tm-161

Incident Energy (MeV)

MAT 6901

$(n,2n) \alpha$

69-Tm-161

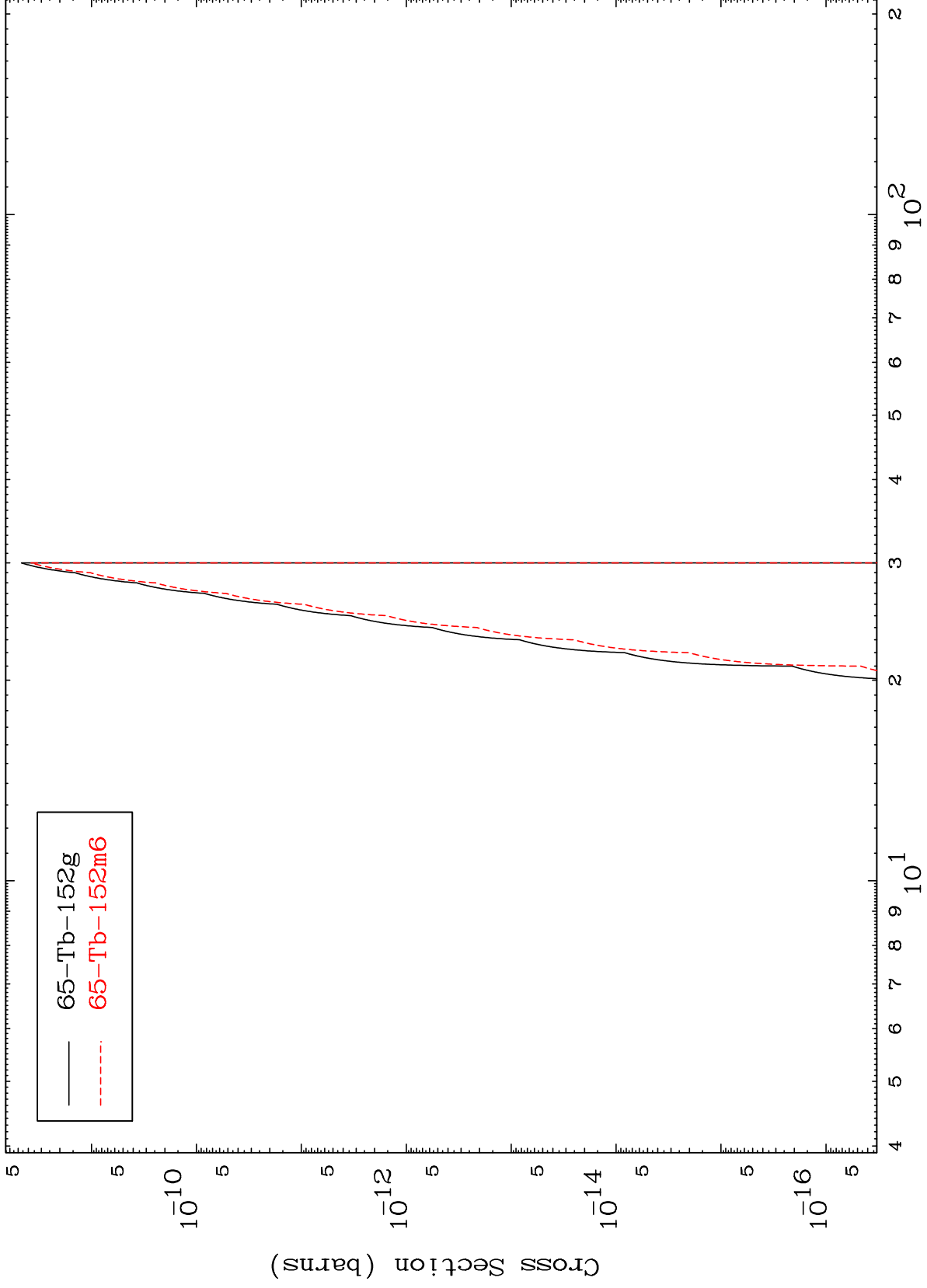


MAT 6901

$^{69}\text{Tm-161}$

$^{69}\text{Tm-161}$

Radionuclide Production Cross Section



122

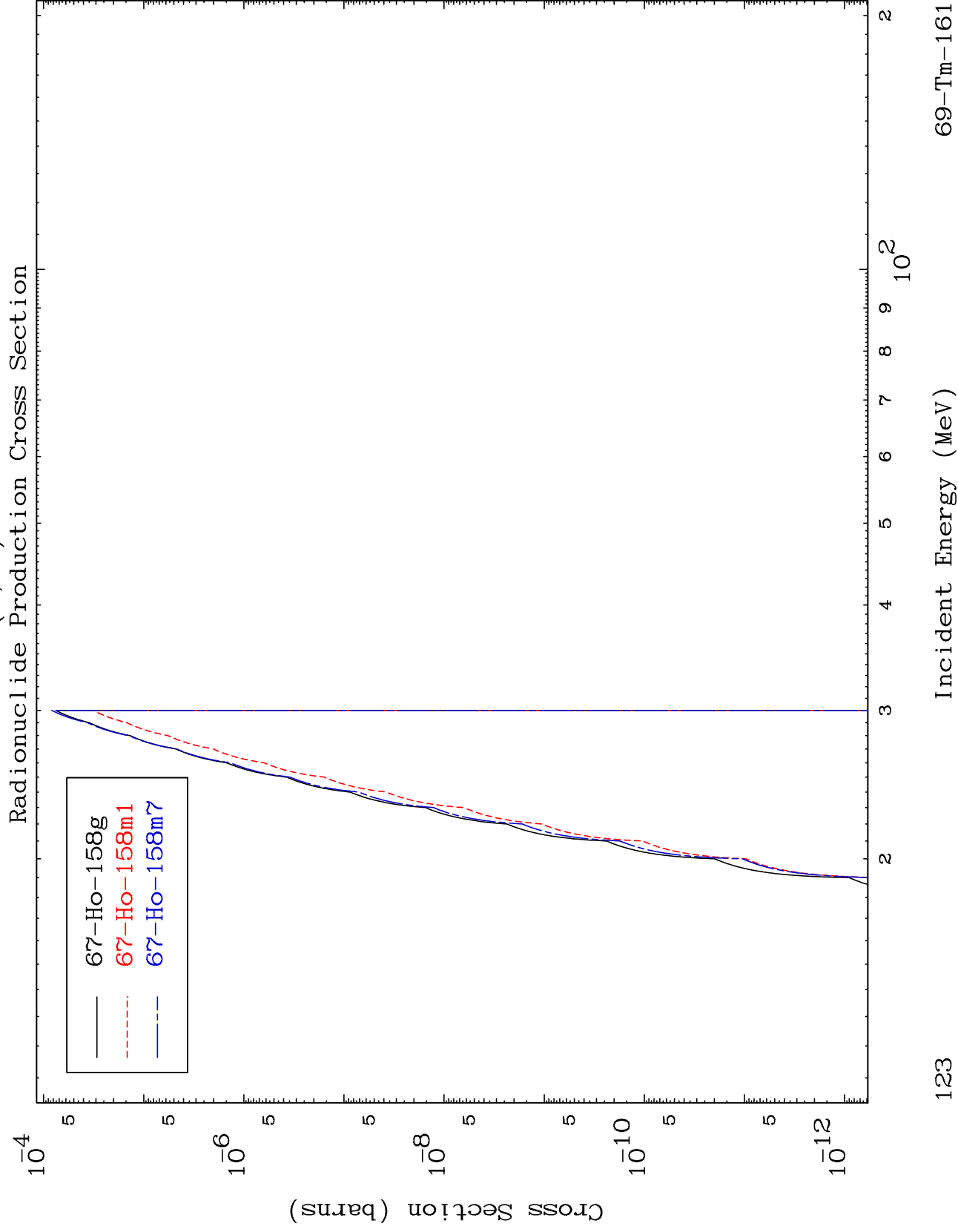
Incident Energy (MeV)

$^{69}\text{Tm-161}$

MAT 6901

(n,n') He-3

69-Tm-161

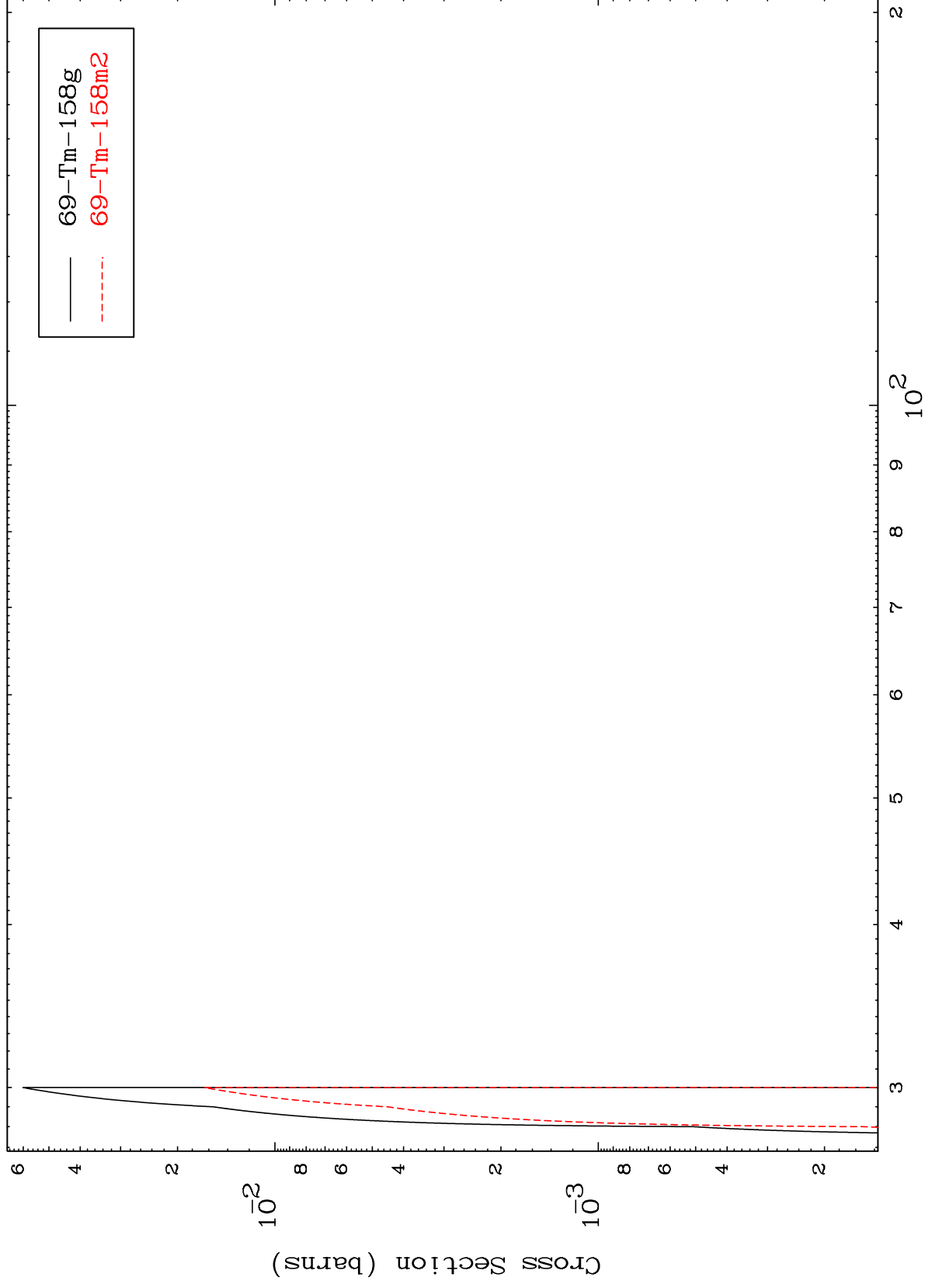


123

MAT 6901

69-Tm-161

(n,4n)
Radionuclide Production Cross Section



124

69-Tm-161

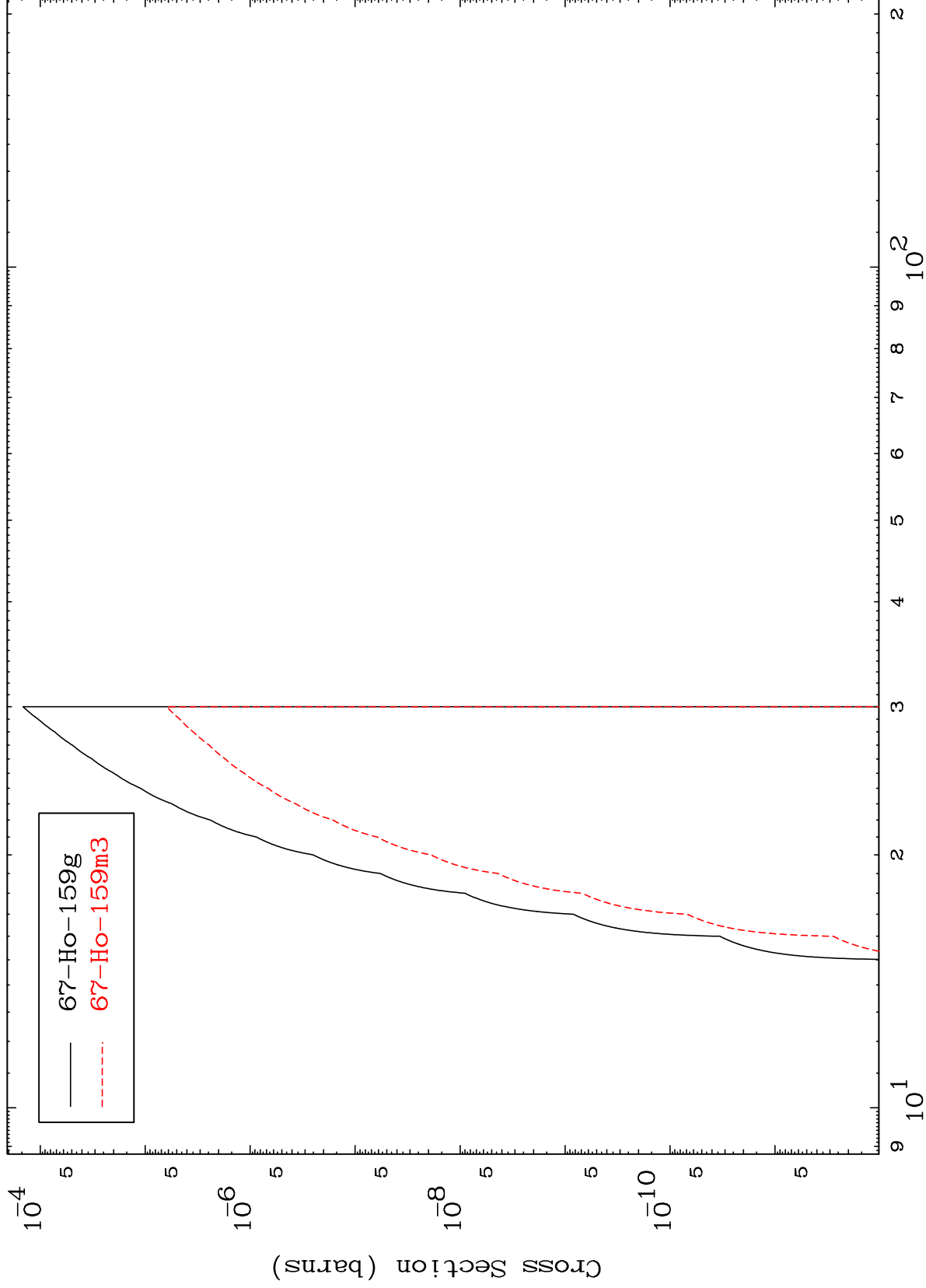
Incident Energy (MeV)

MAT 6901

(n,2n) p

69-Tm-161

Radionuclide Production Cross Section



Incident Energy (MeV)

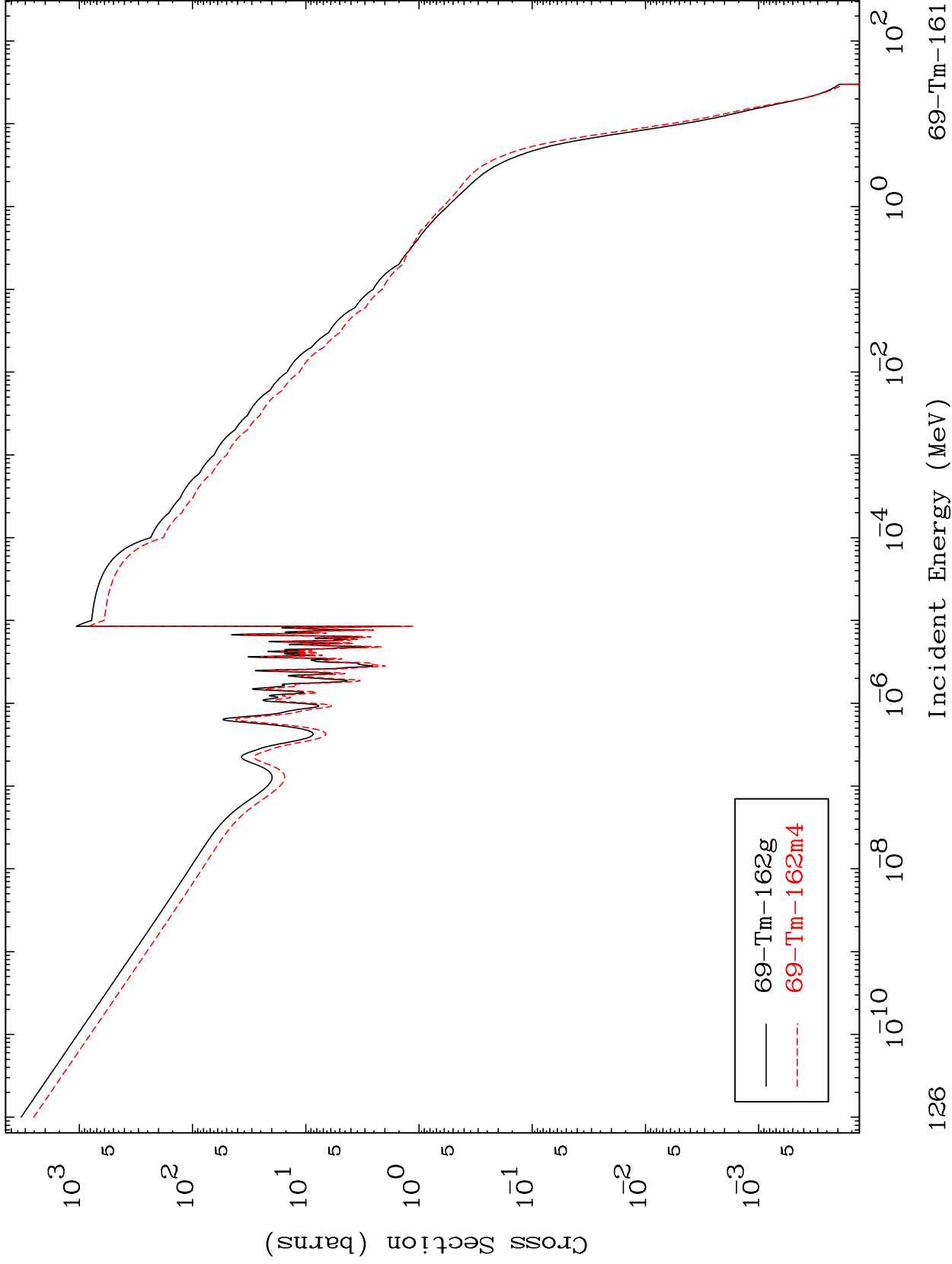
69-Tm-161

125

MAT 6901

69-Tm-161

(n, γ)
Radionuclide Production Cross Section

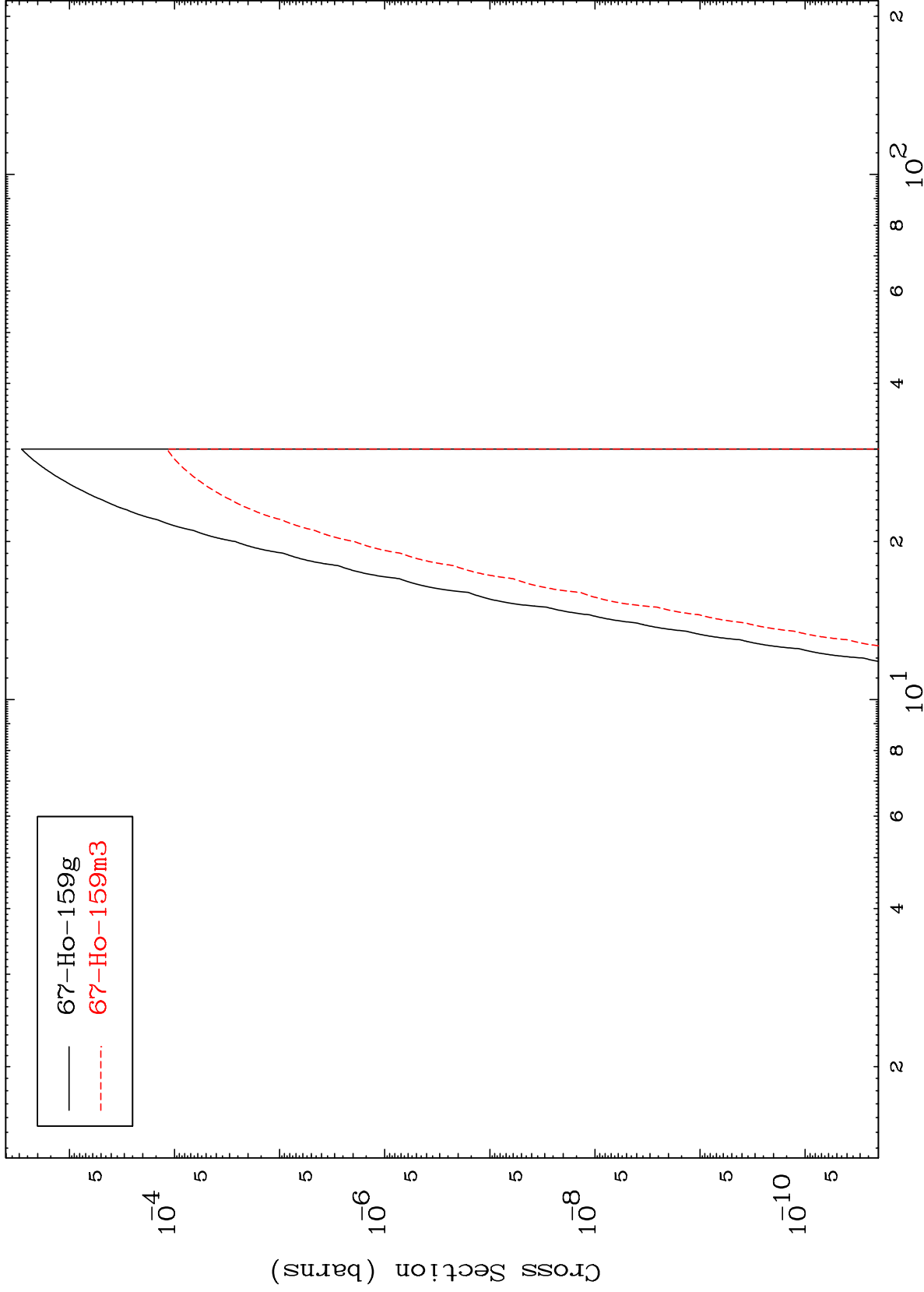


MAT 6901

(n,He-3)

69-Tm-161

Radionuclide Production Cross Section



127

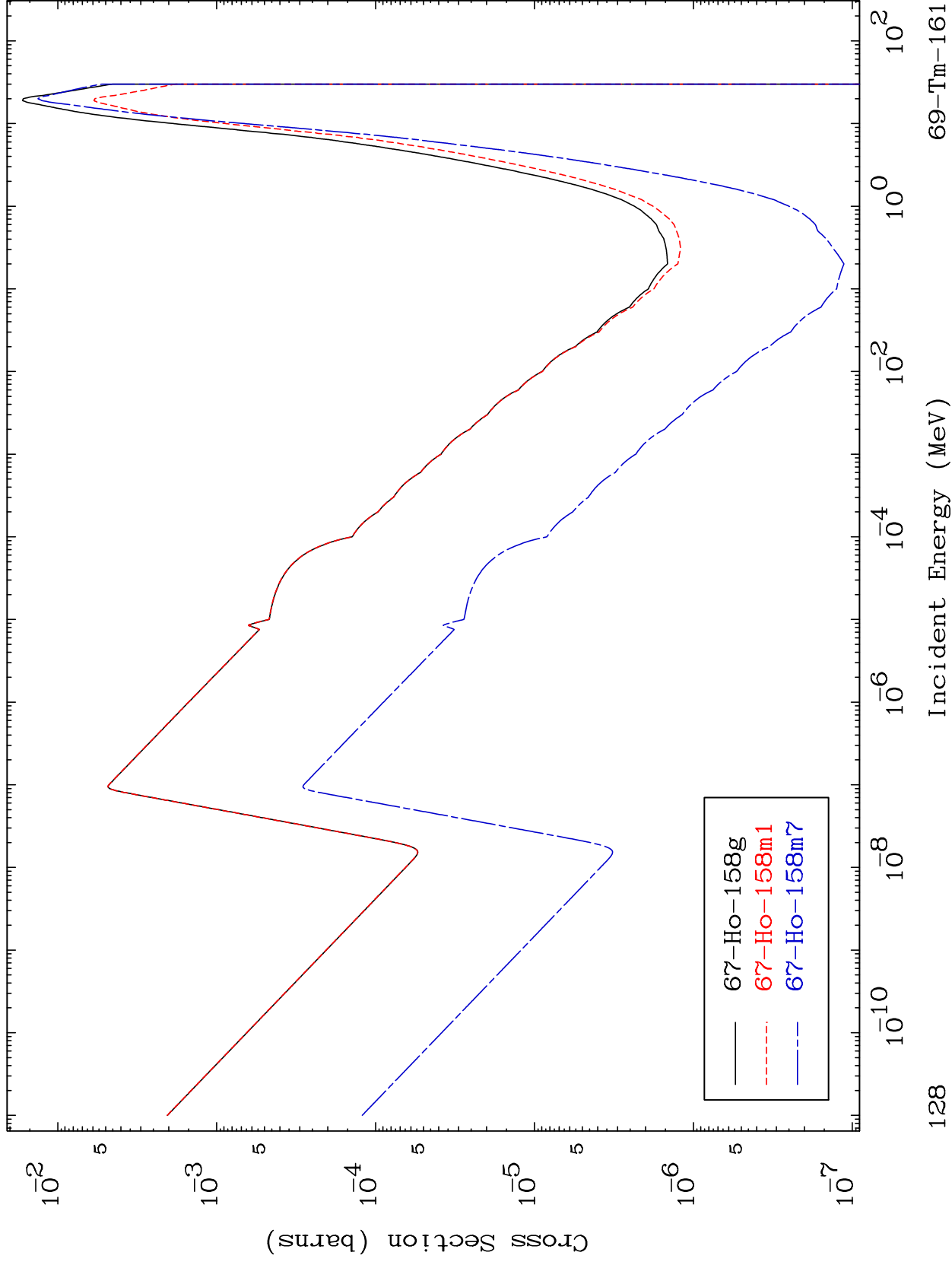
Incident Energy (MeV)

69-Tm-161

MAT 6901

69-Tm-161

Radionuclide Production Cross Section
(n, α)

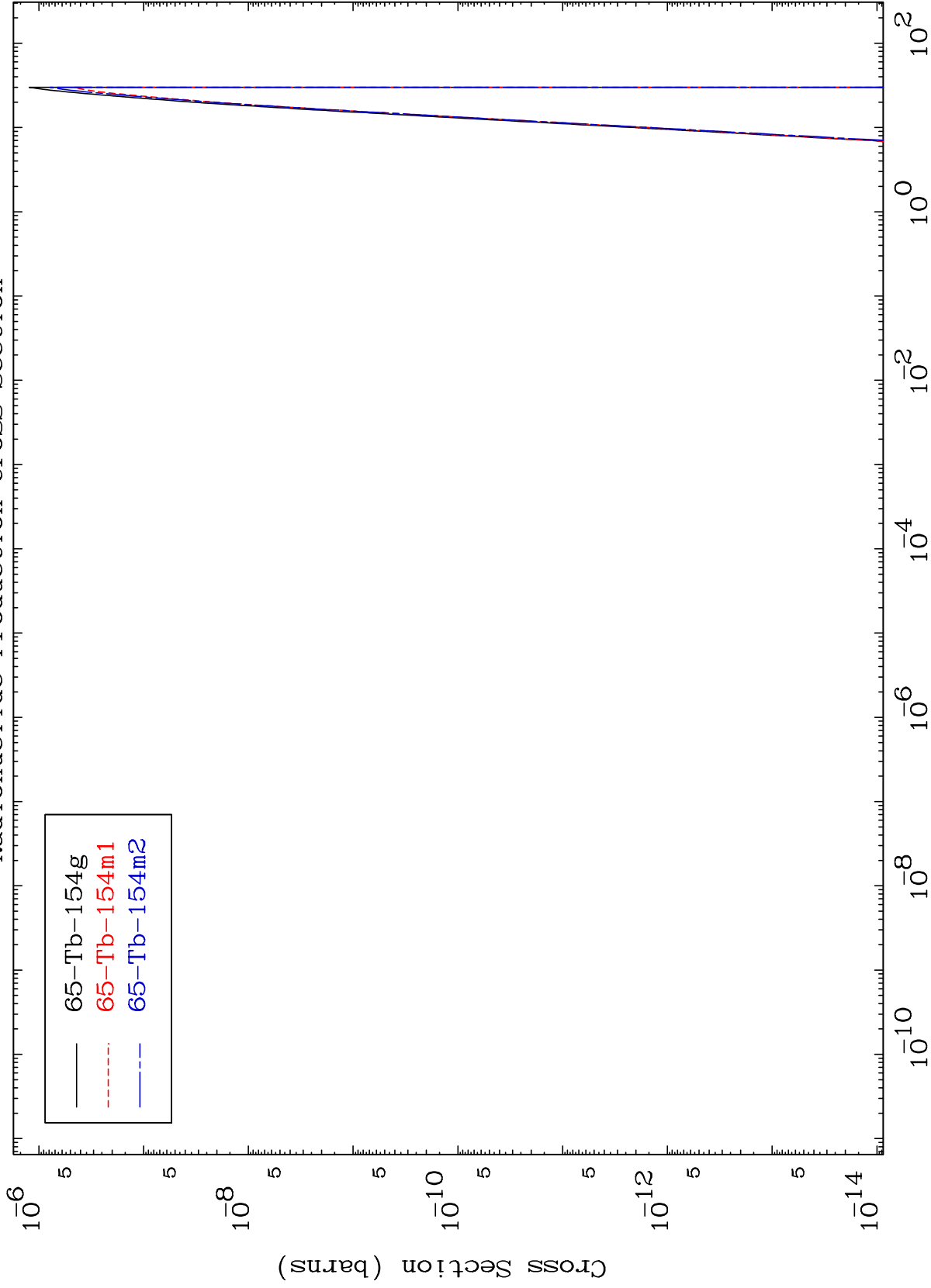


MAT 6901

(n,2α)

69-Tm-161

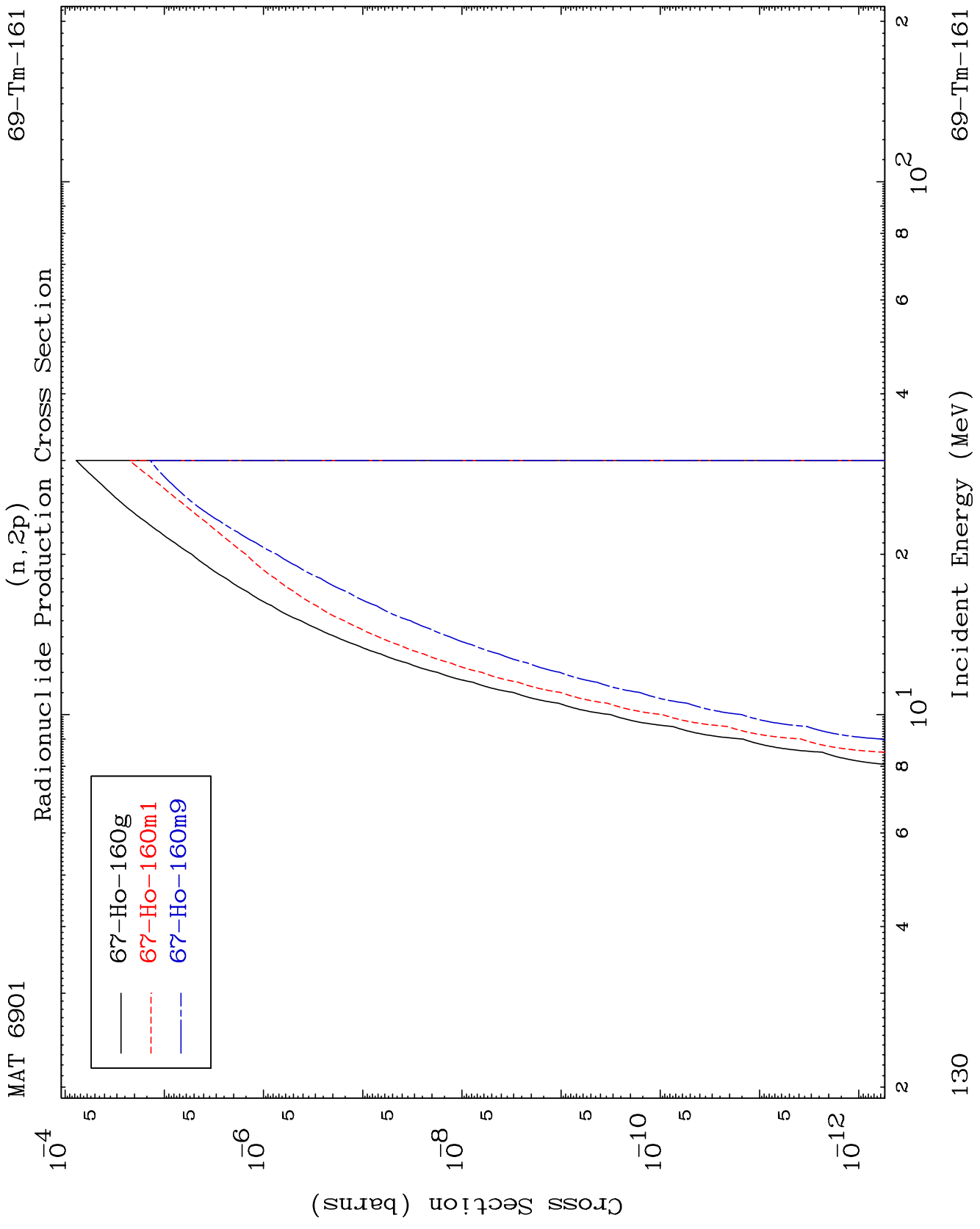
Radionuclide Production Cross Section



129

Incident Energy (MeV)

69-Tm-161

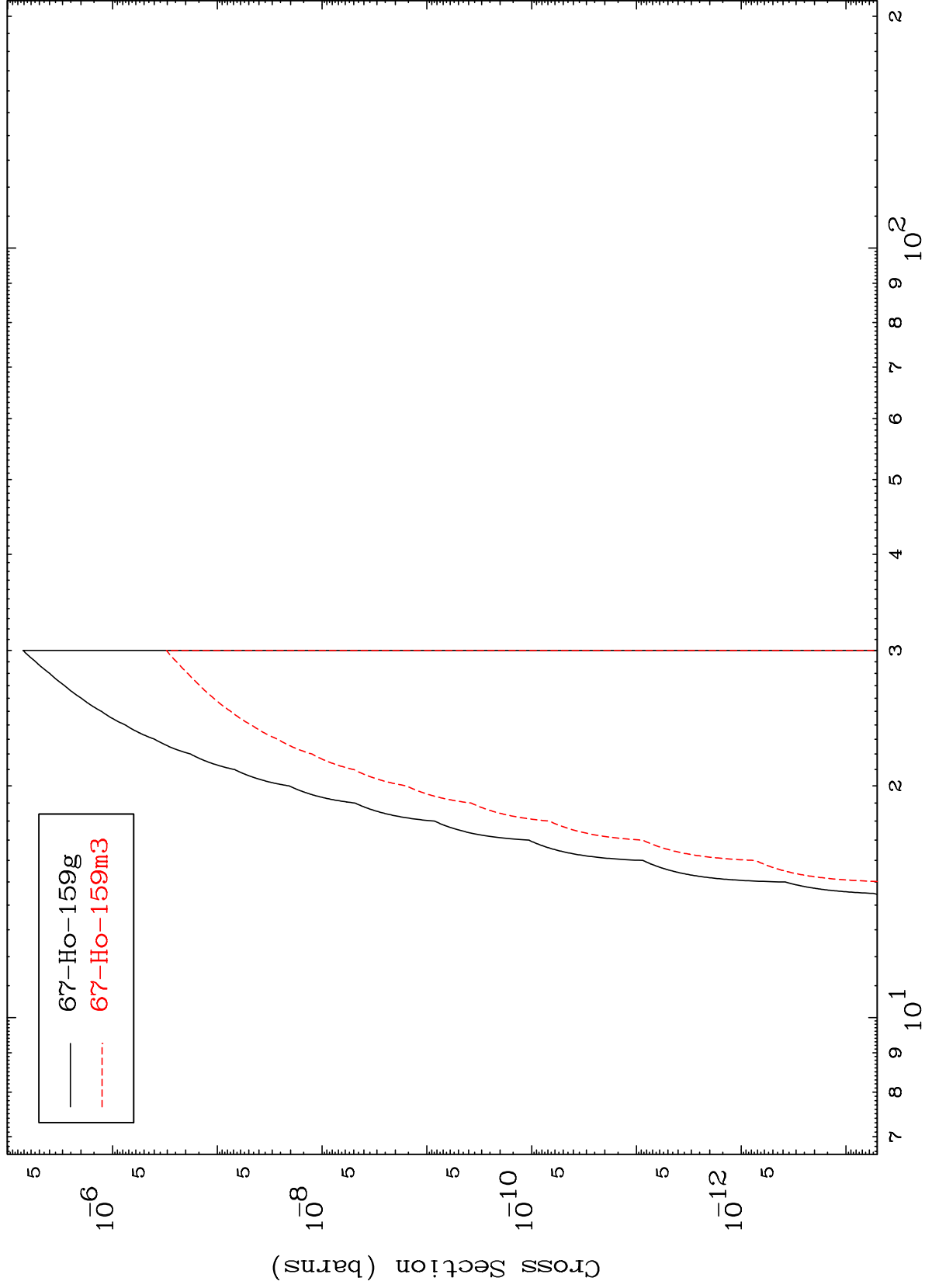


MAT 6901

(n,p) d

69-Tm-161

Radionuclide Production Cross Section



131

Incident Energy (MeV)

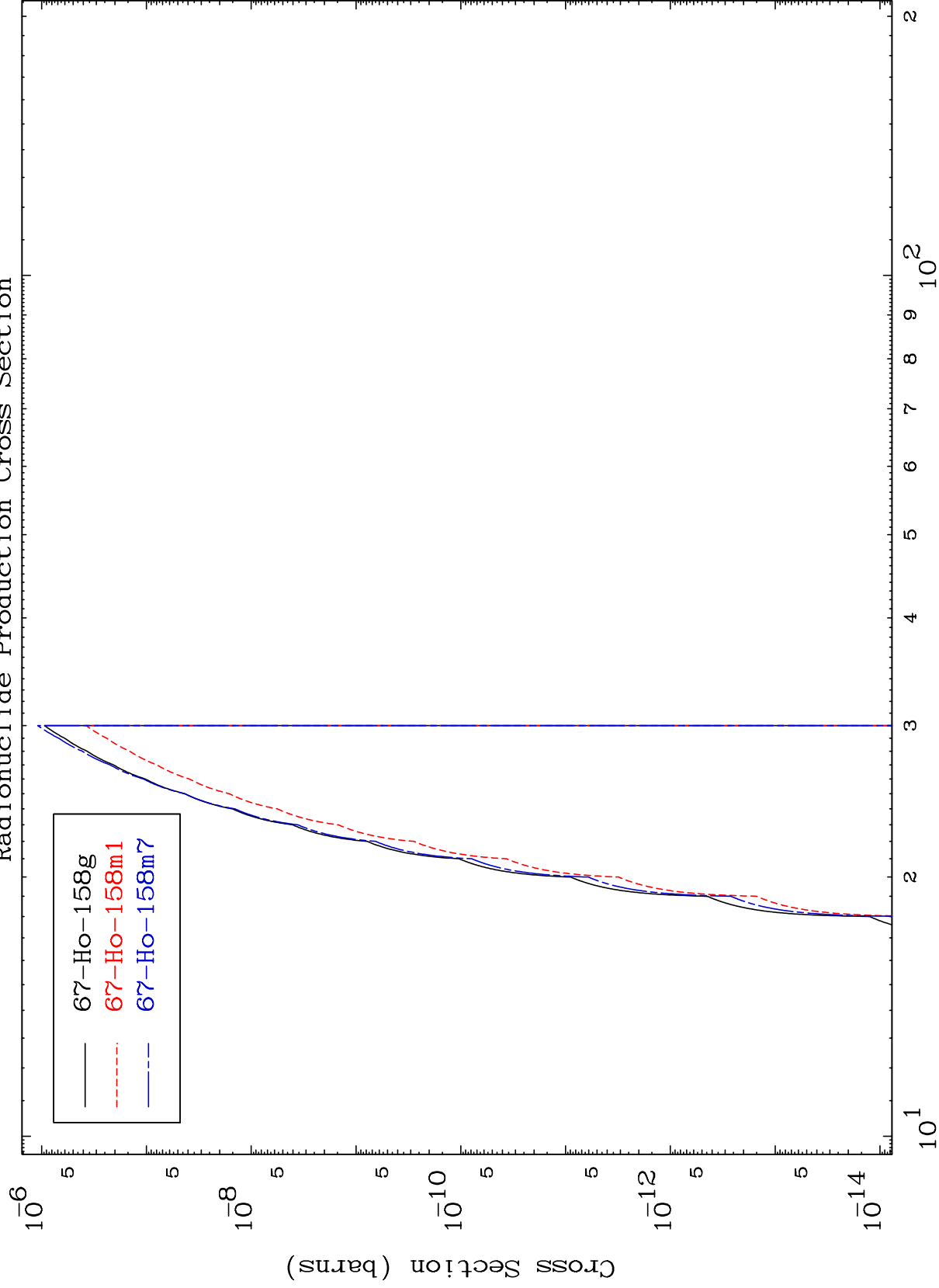
69-Tm-161

MAT 6901

(n,p) t

69-Tm-161

Radionuclide Production Cross Section



Incident Energy (MeV)

69-Tm-161

132