

Program EVALPLOT
(Version 2021-1)

by

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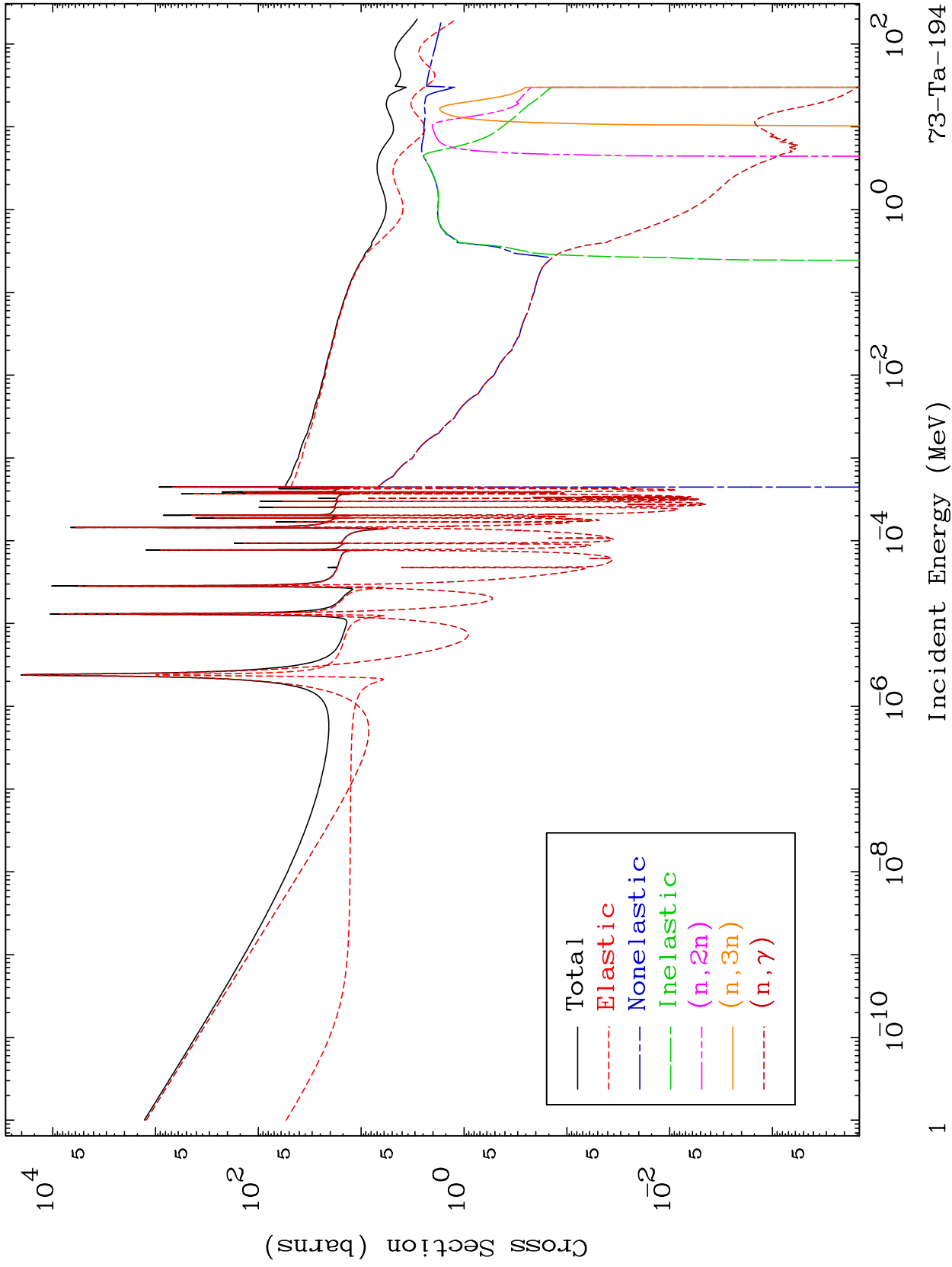
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Press Mouse Button to Start

MAT 7367

Neutron Major
293 Kelvin Cross Sections

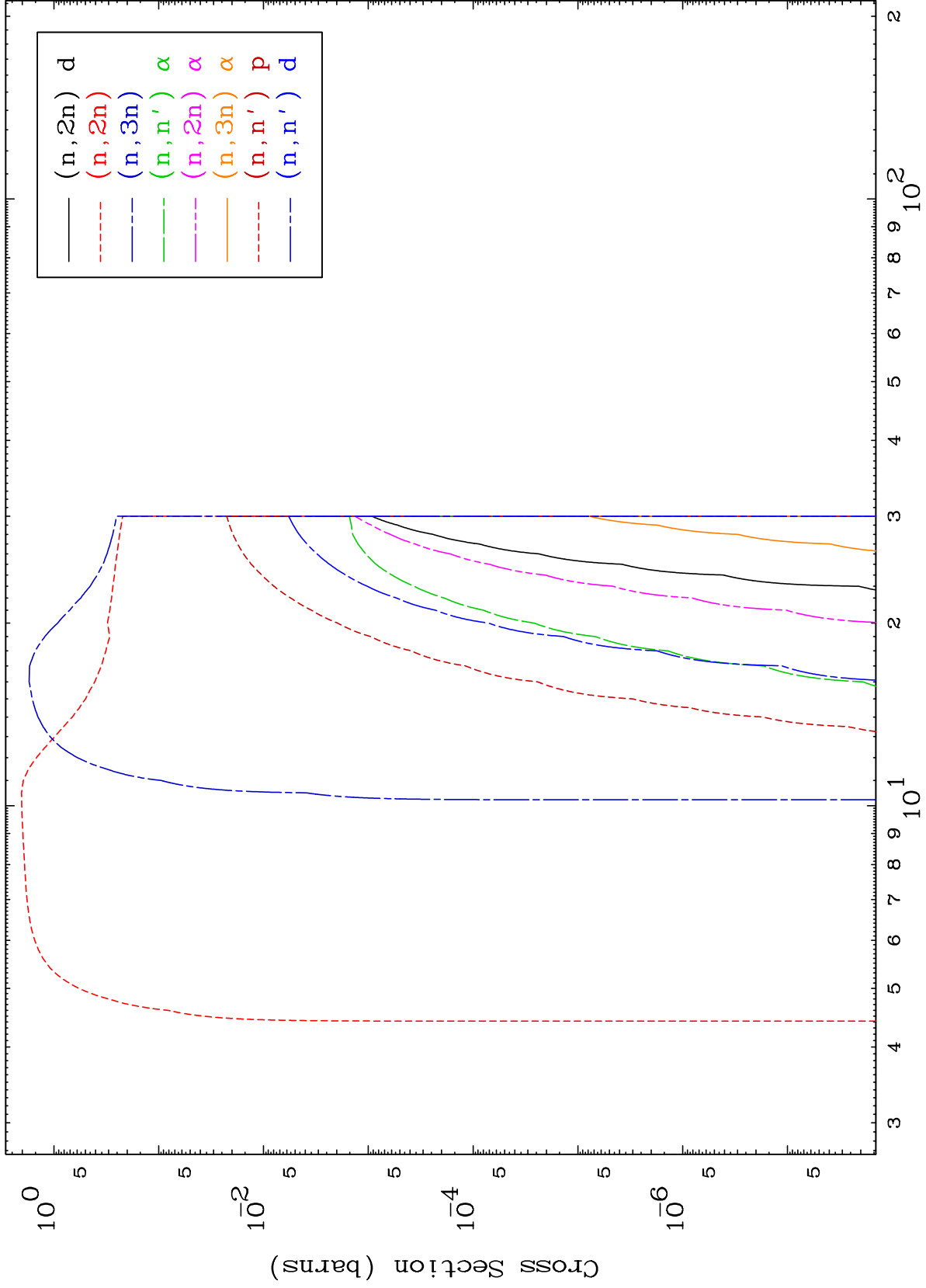
73-Ta-194



MAT 7367

Neutron Absorption
293 Kelvin Cross Sections

73-Ta-194



2

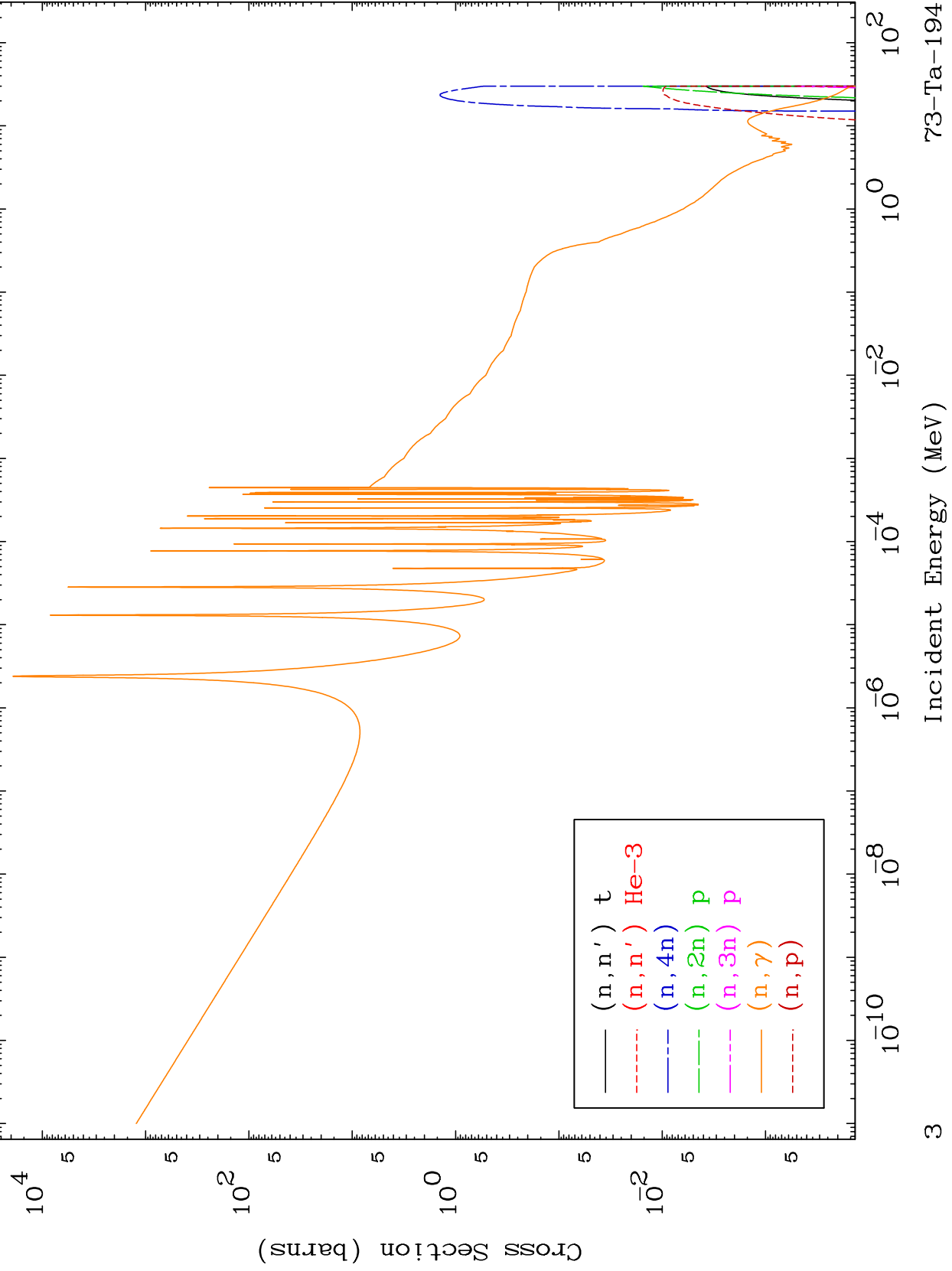
Incident Energy (MeV)

73-Ta-194

MAT 7367

Neutron Absorption
293 Kelvin Cross Sections

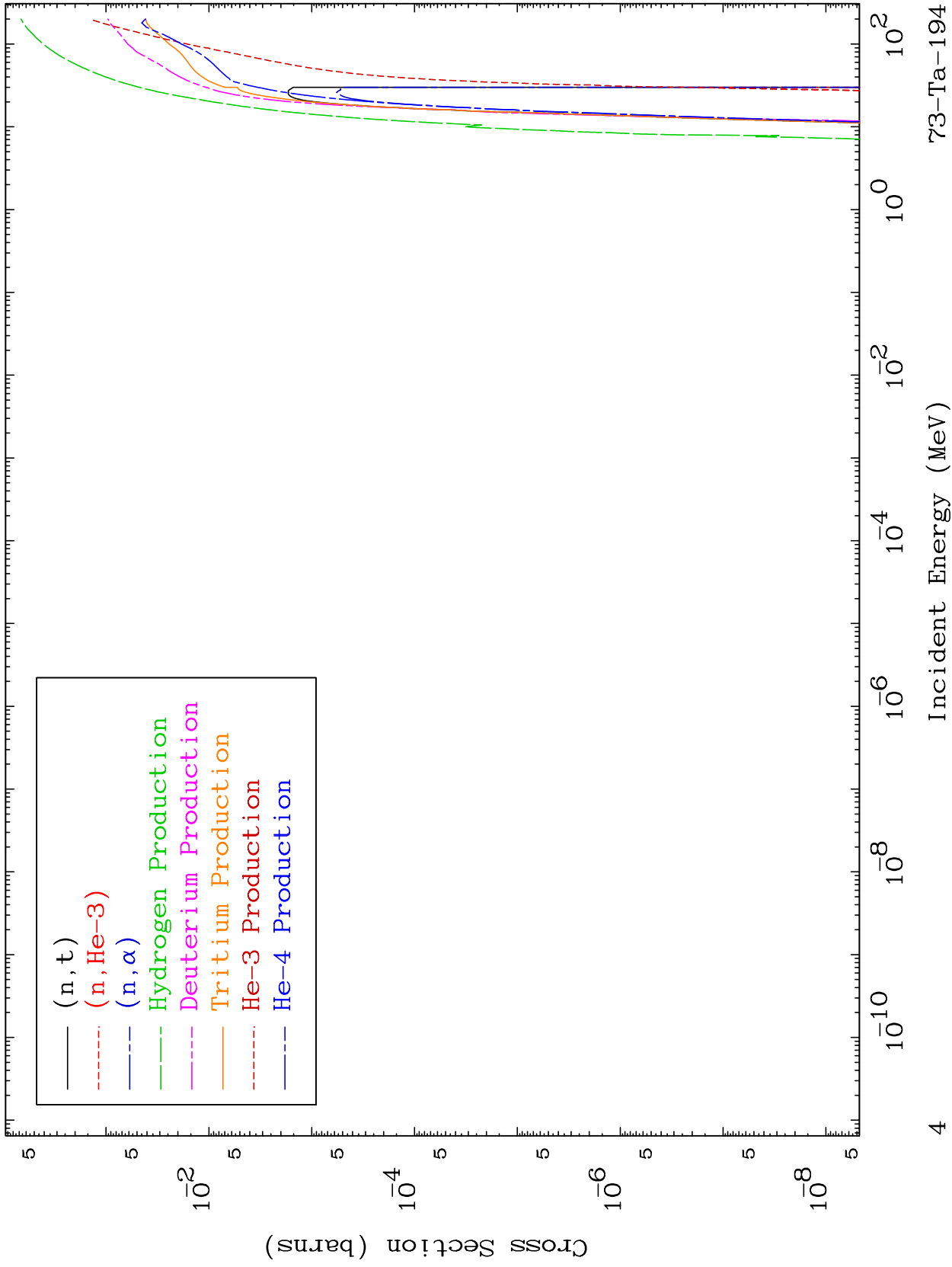
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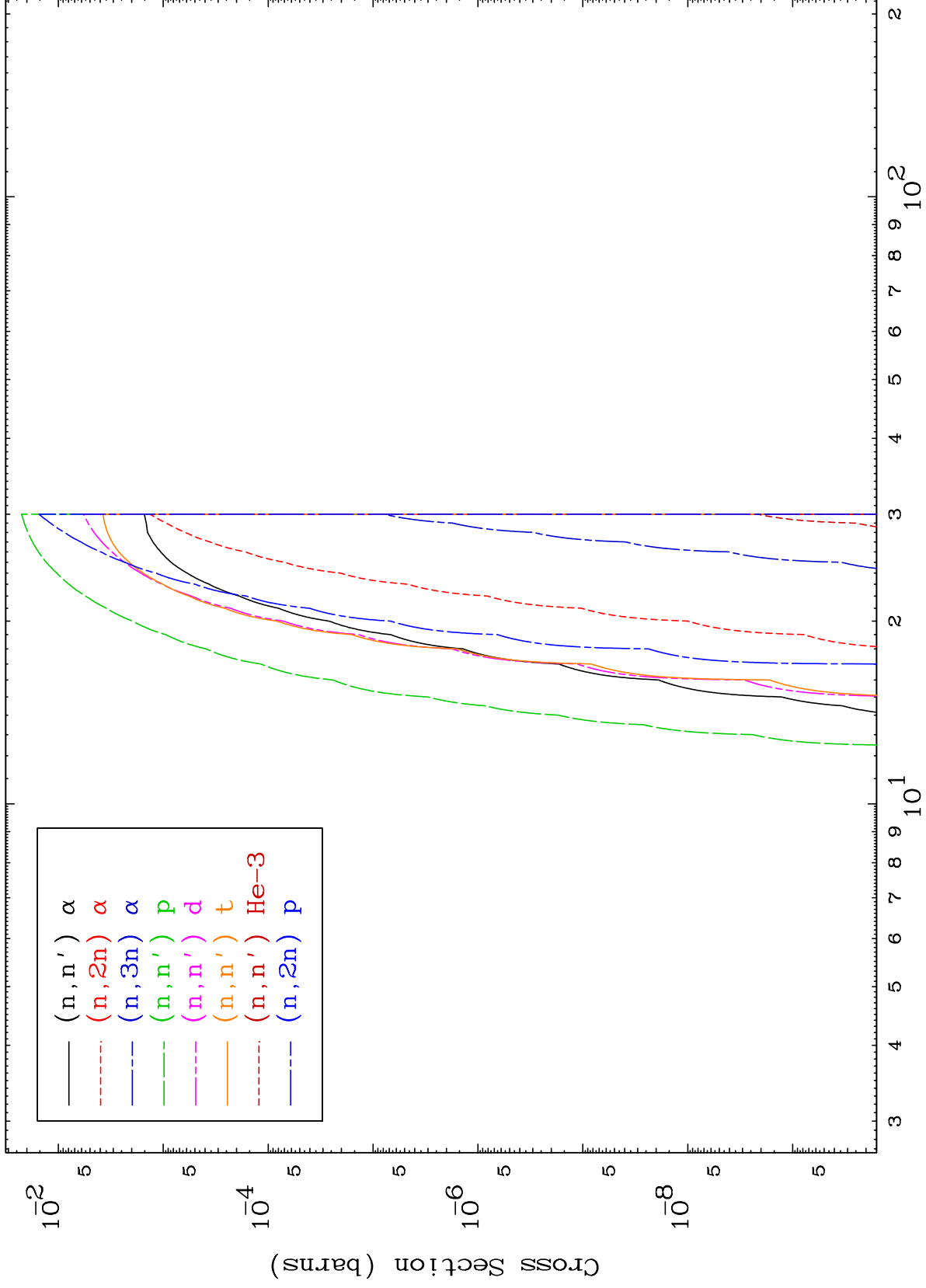


MAT 7367

Neutron Absorption
293 Kelvin Cross Sections

73-Ta-194

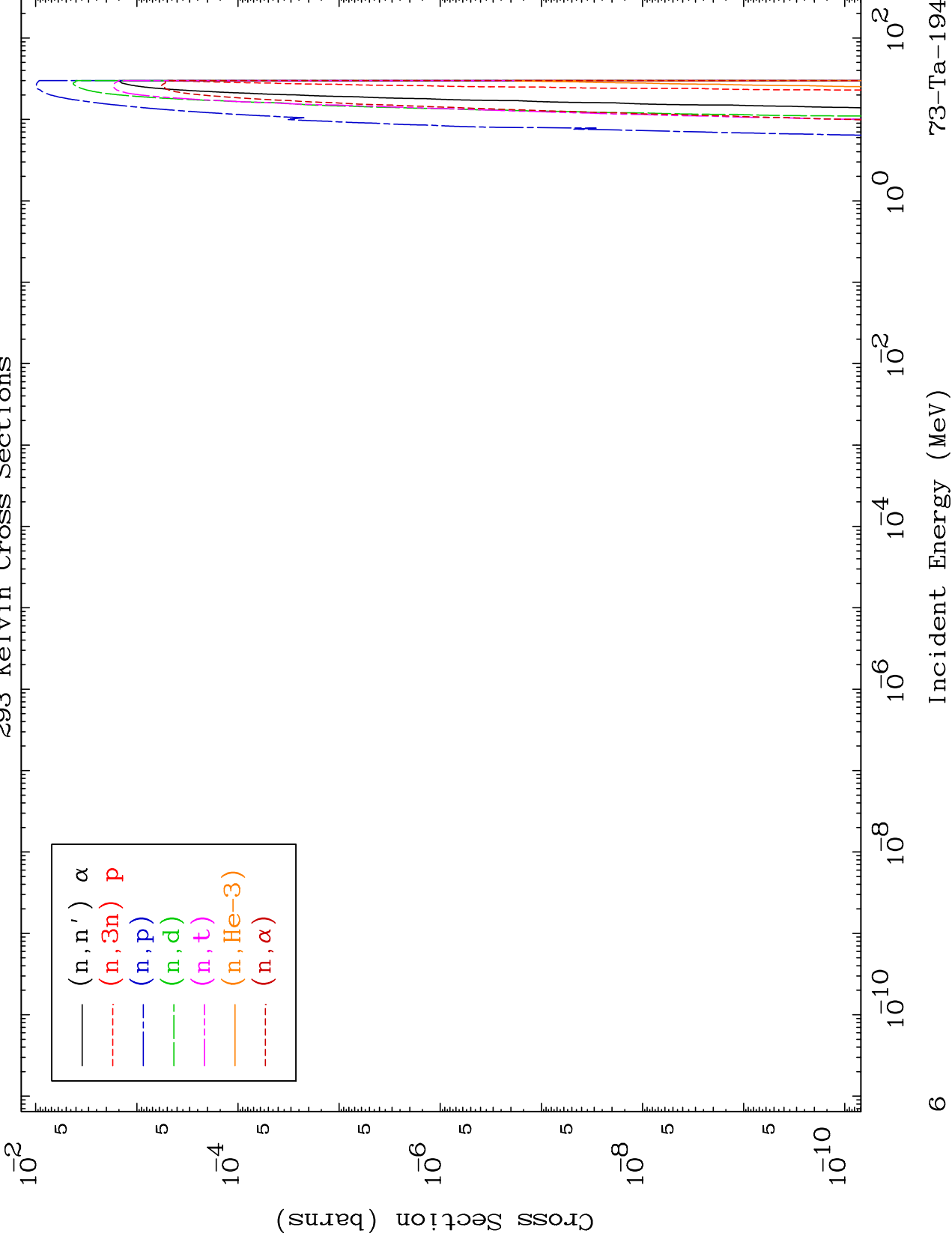




MAT 7367

Charged Particle
293 Kelvin Cross Sections

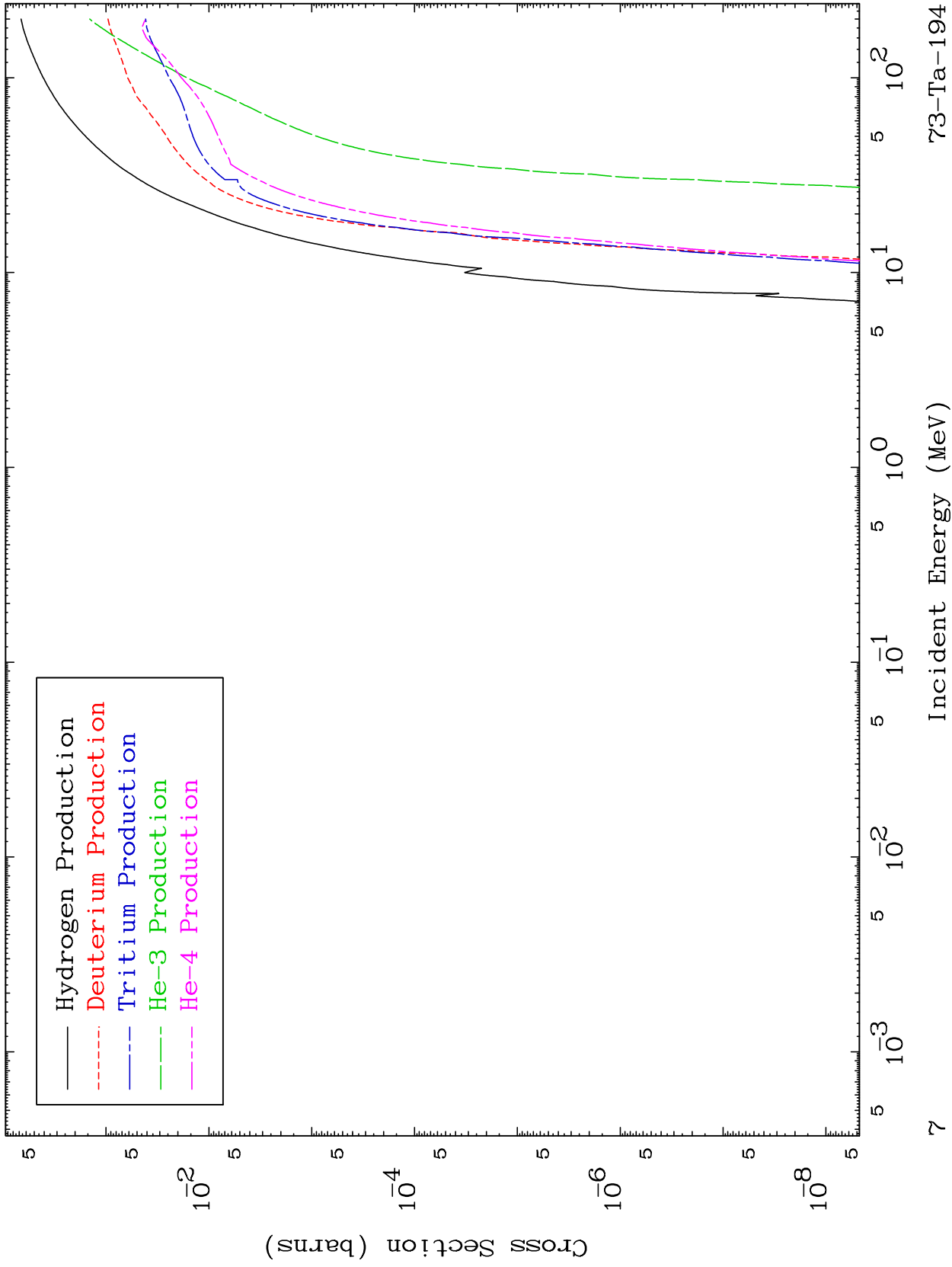
73-Ta-194



MAT 7367

Particle Production
293 Kelvin Cross Sections

73-Ta-194



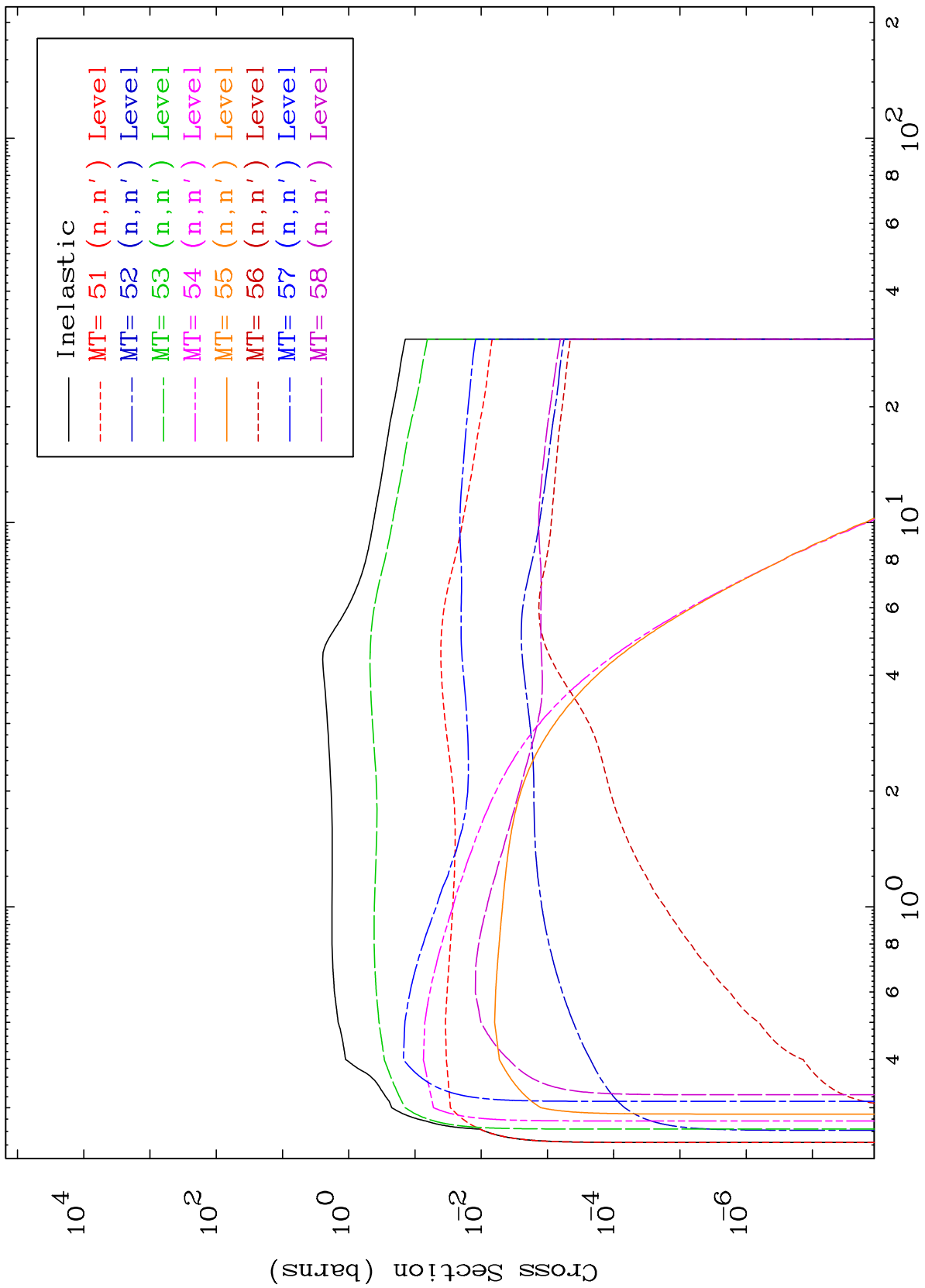
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73-Ta-194

MAT 7367

(n,n') Levels
293 Kelvin Cross Sections

73-Ta-194



8

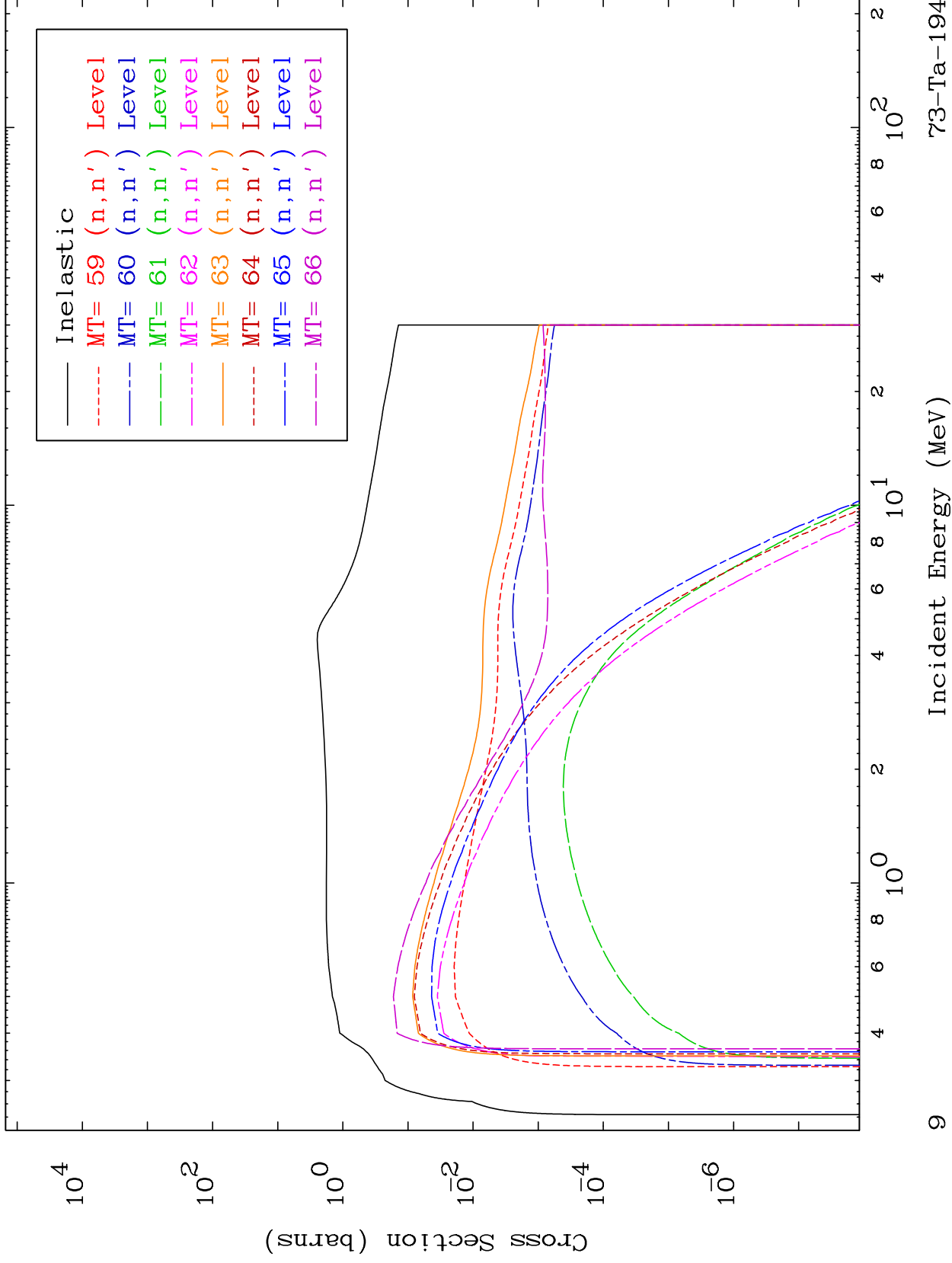
Incident Energy (MeV)

73-Ta-194

MAT 7367

(n,n') Levels
293 Kelvin Cross Sections

73-Ta-194

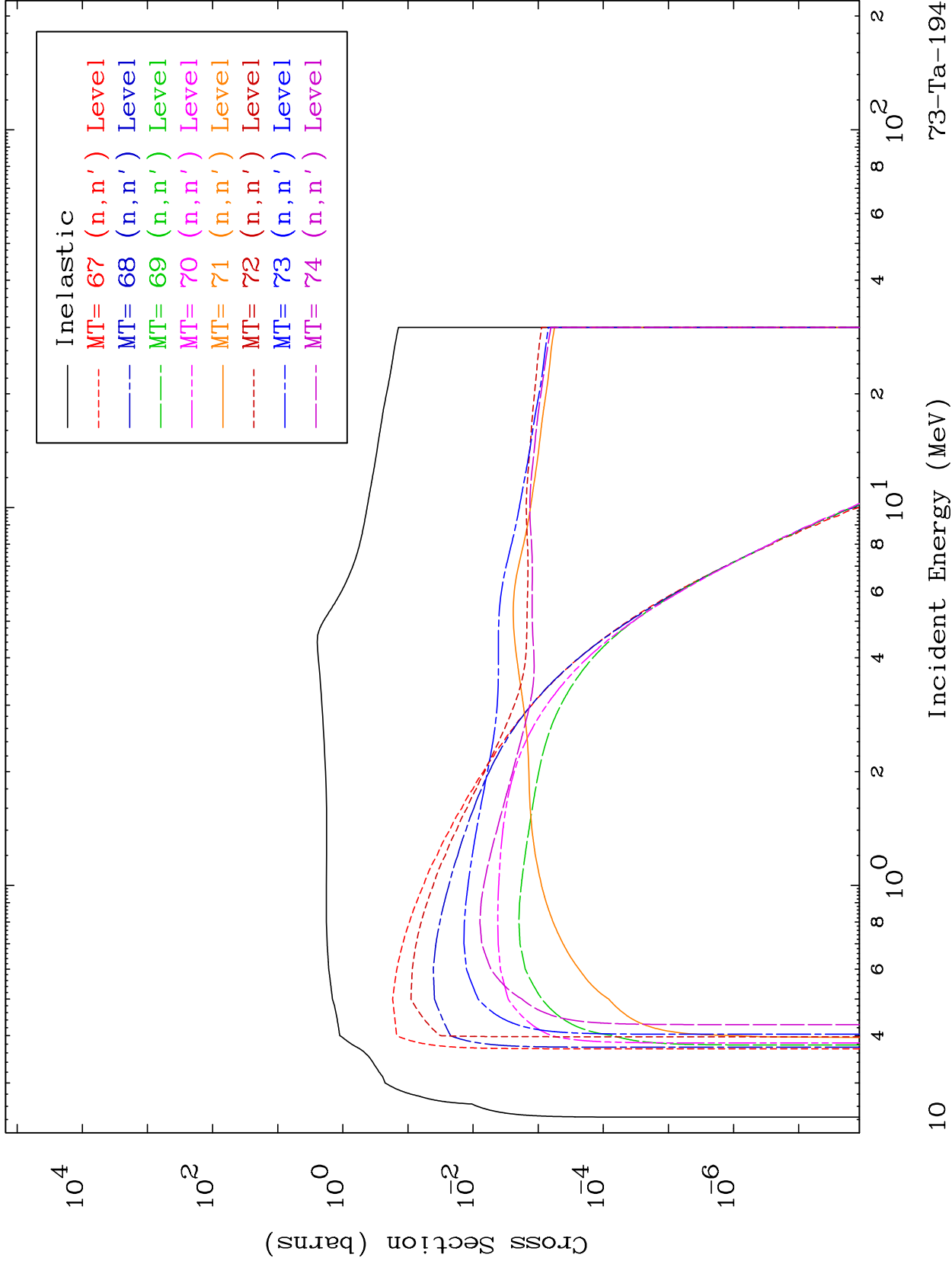


MAT 7367

(n,n') Levels

73-Ta-194

293 Kelvin Cross Sections

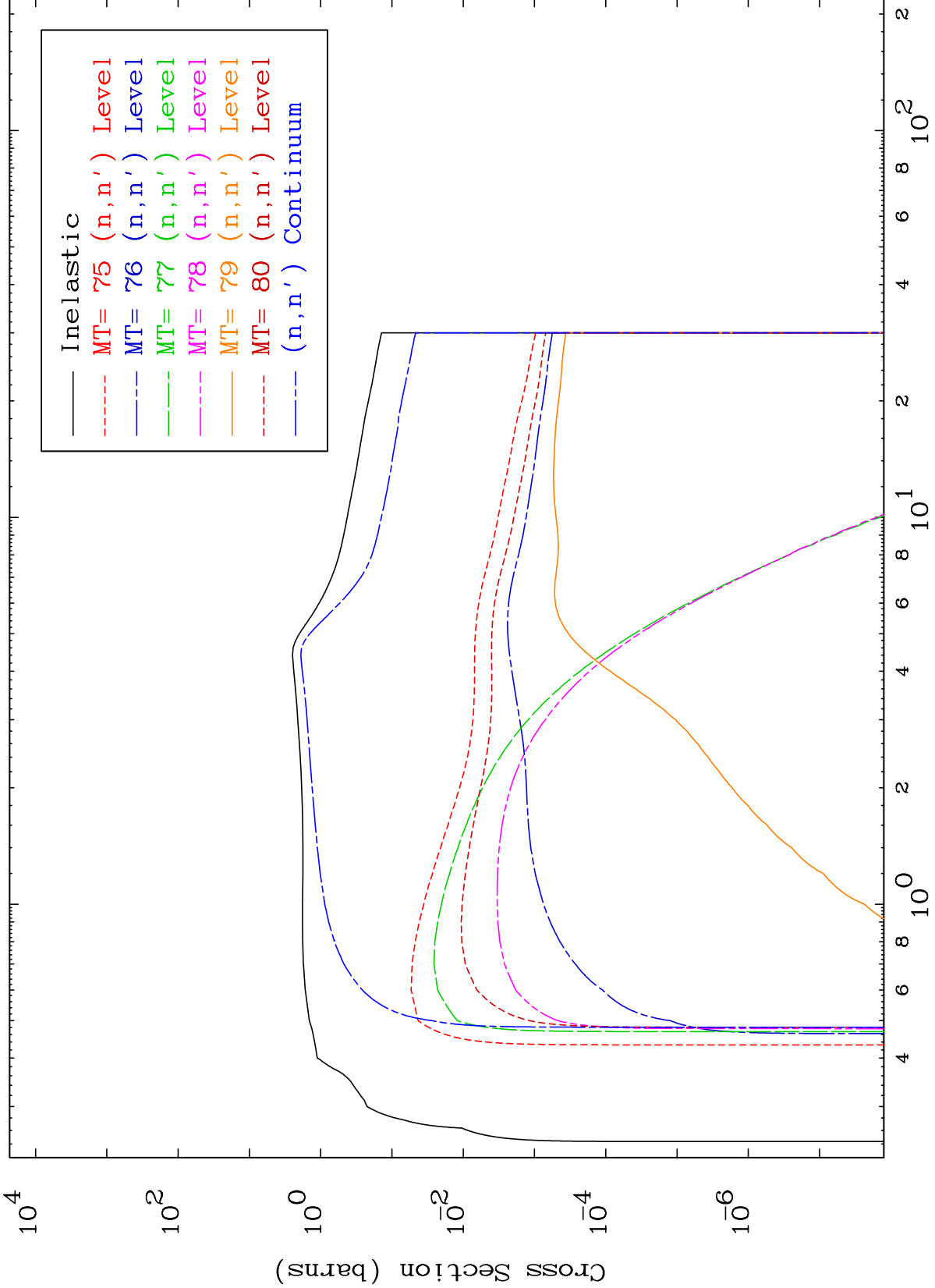


10

Incident Energy (MeV)

73-Ta-194

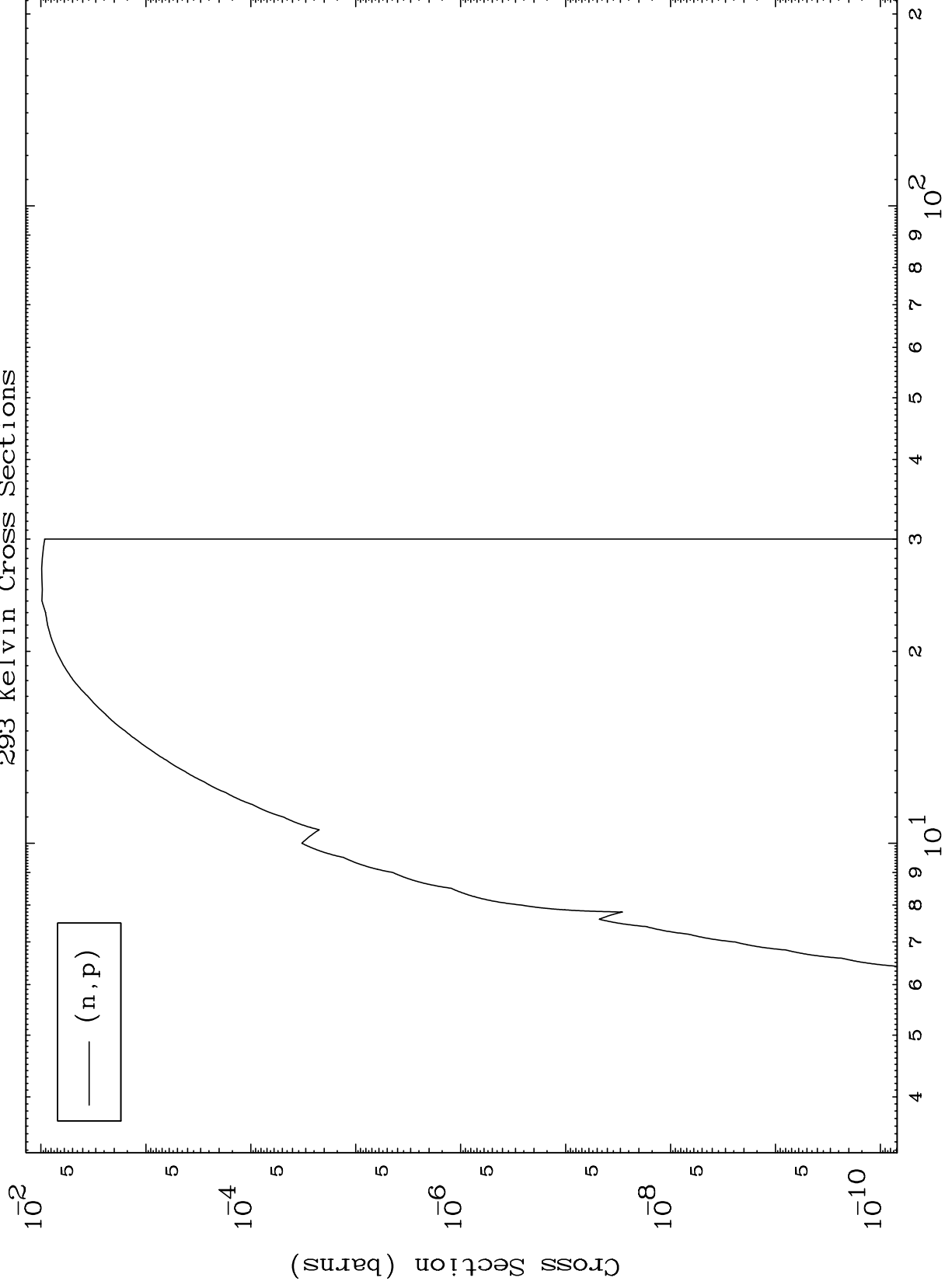
293 Kelvin Cross Sections



MAT 7367

(n,p) Levels
293 Kelvin Cross Sections

73-Ta-194



12

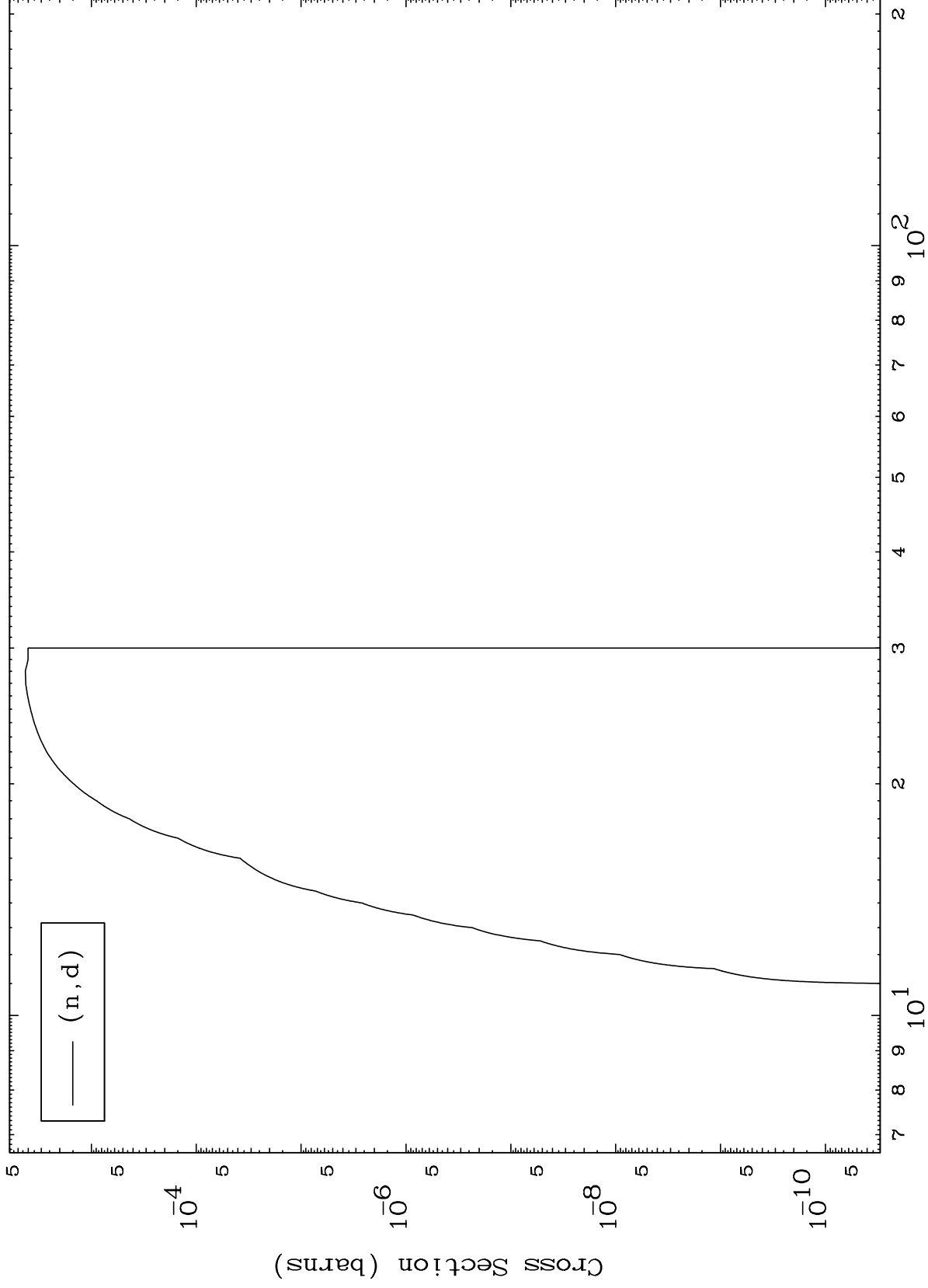
Incident Energy (MeV)

73-Ta-194

MAT 7367

(n,d) Levels
293 Kelvin Cross Sections

⁷³Ta-194



13

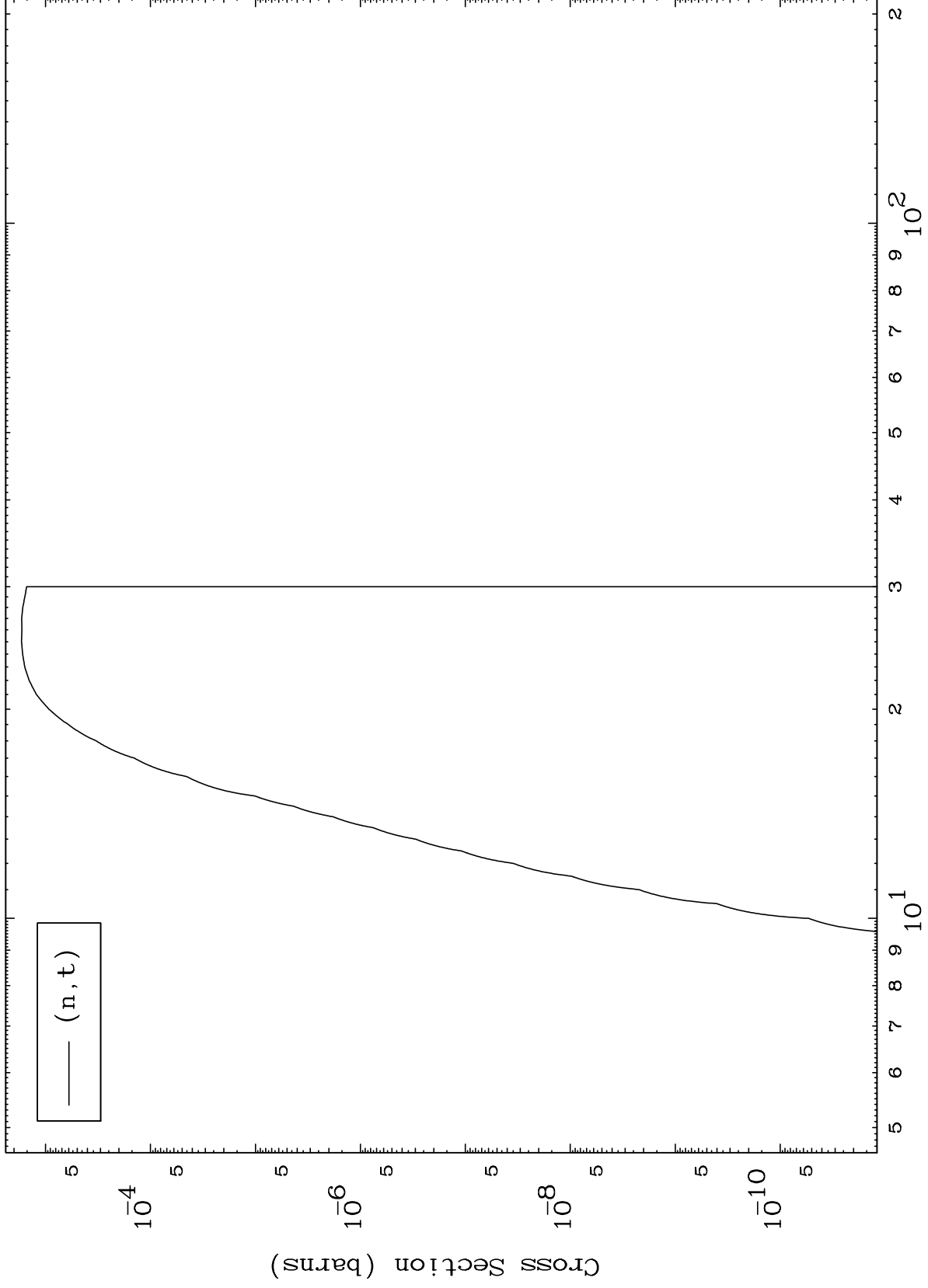
Incident Energy (MeV)

⁷³Ta-194

MAT 7367

(n,t) Levels
293 Kelvin Cross Sections

73-Ta-194



14

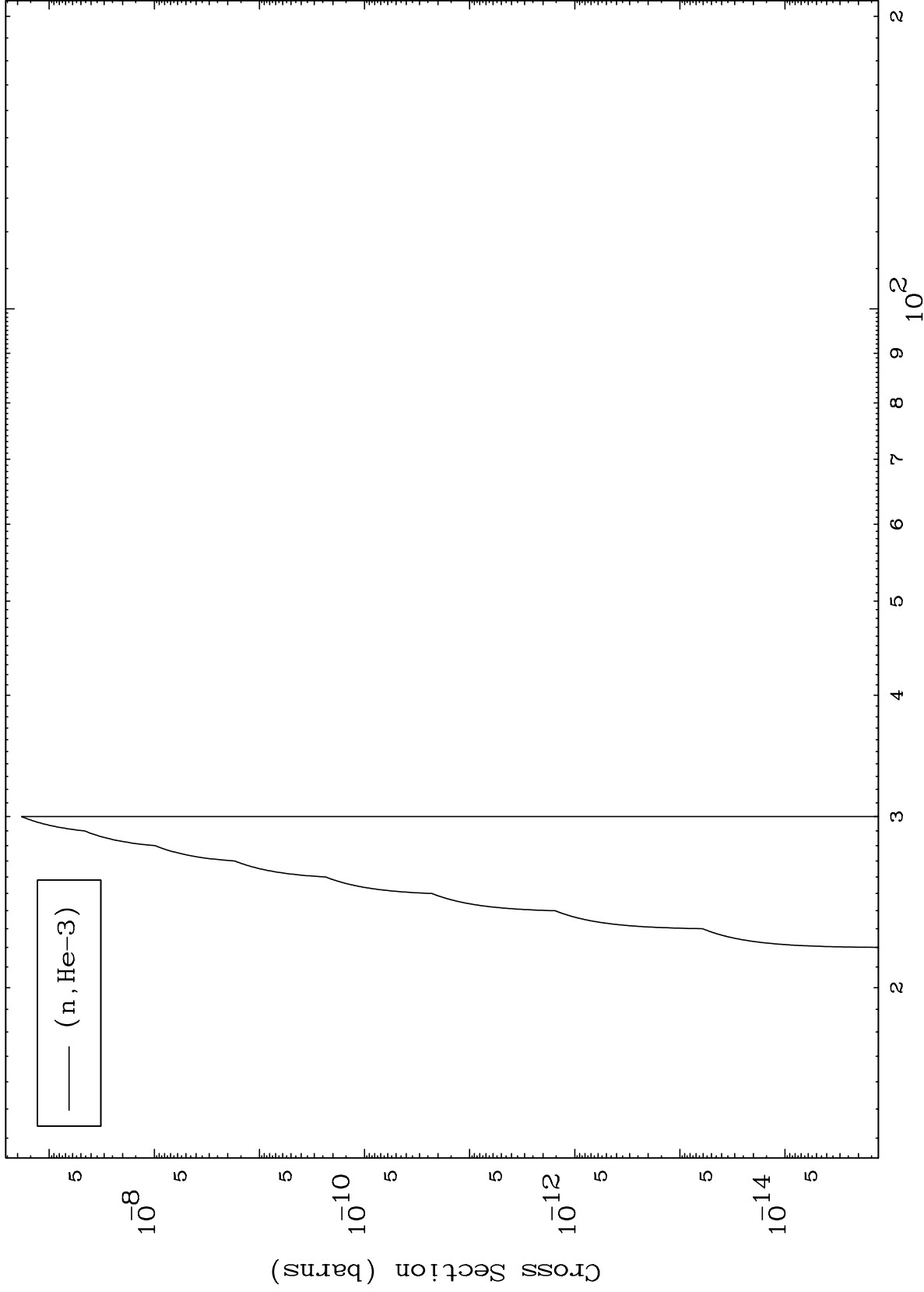
Incident Energy (MeV)

73-Ta-194

MAT 7367

(n,He3) Levels
293 Kelvin Cross Sections

73-Ta-194



15

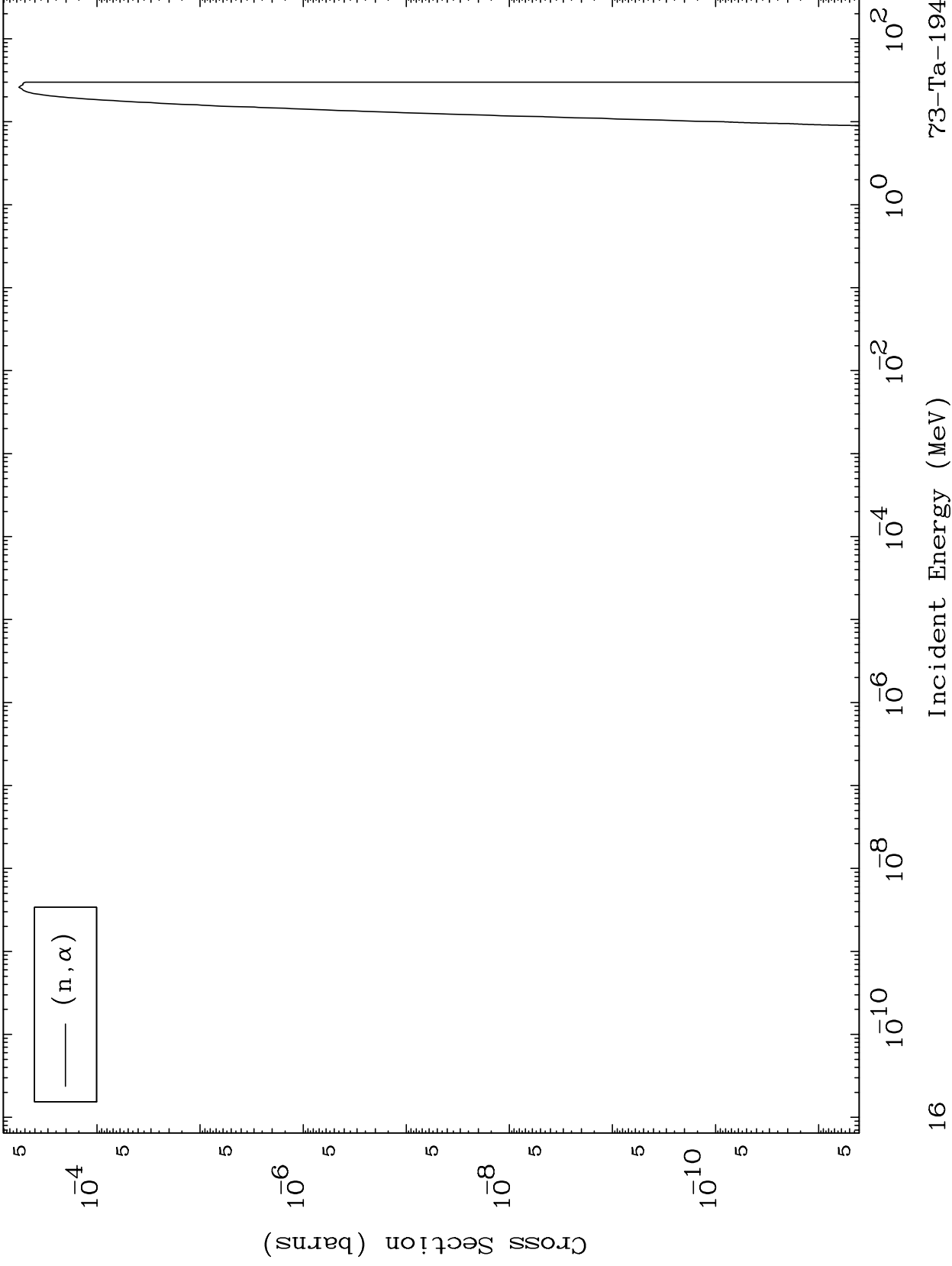
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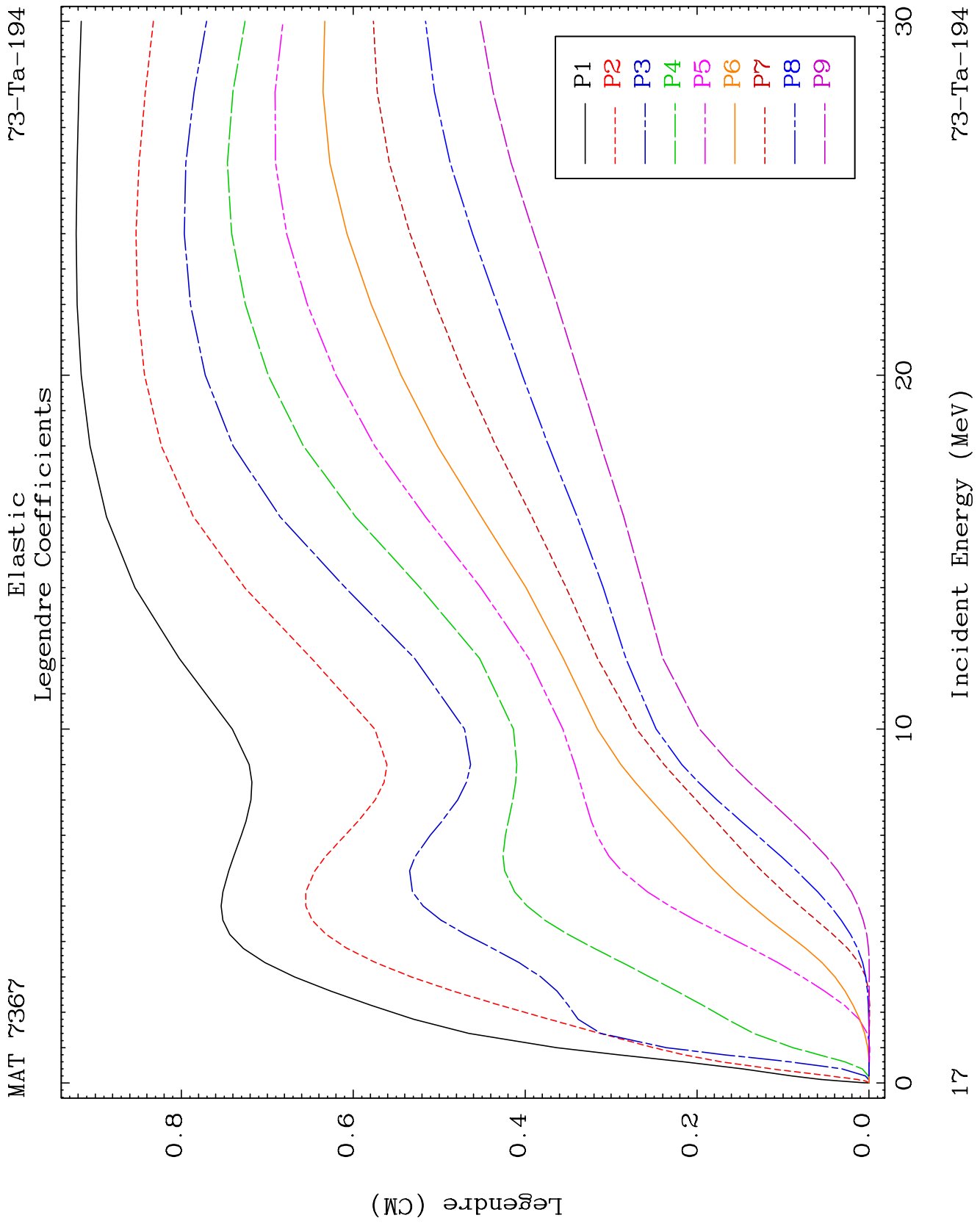
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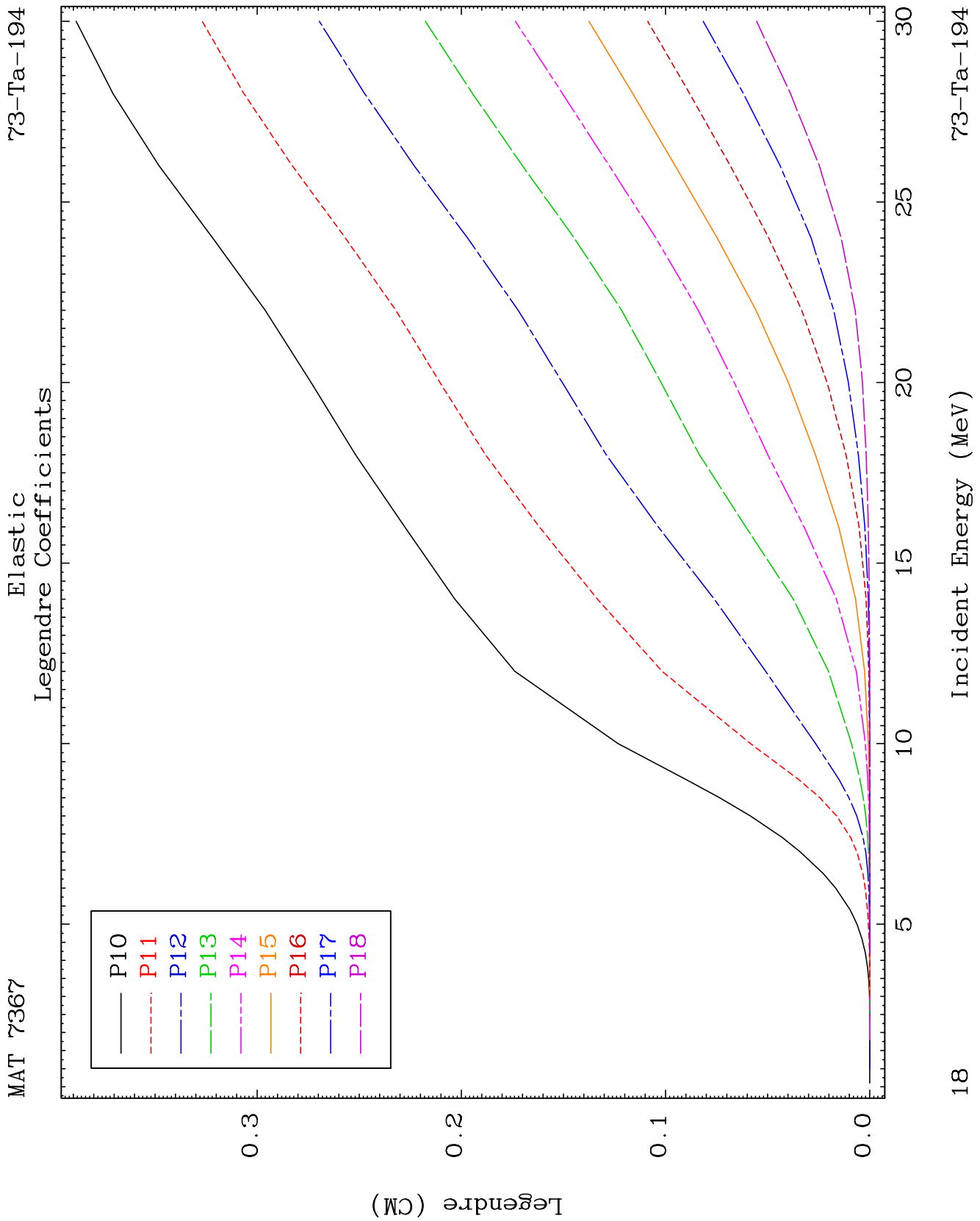
MAT 7367

(n, α) Levels
293 Kelvin Cross Sections

73-Ta-194



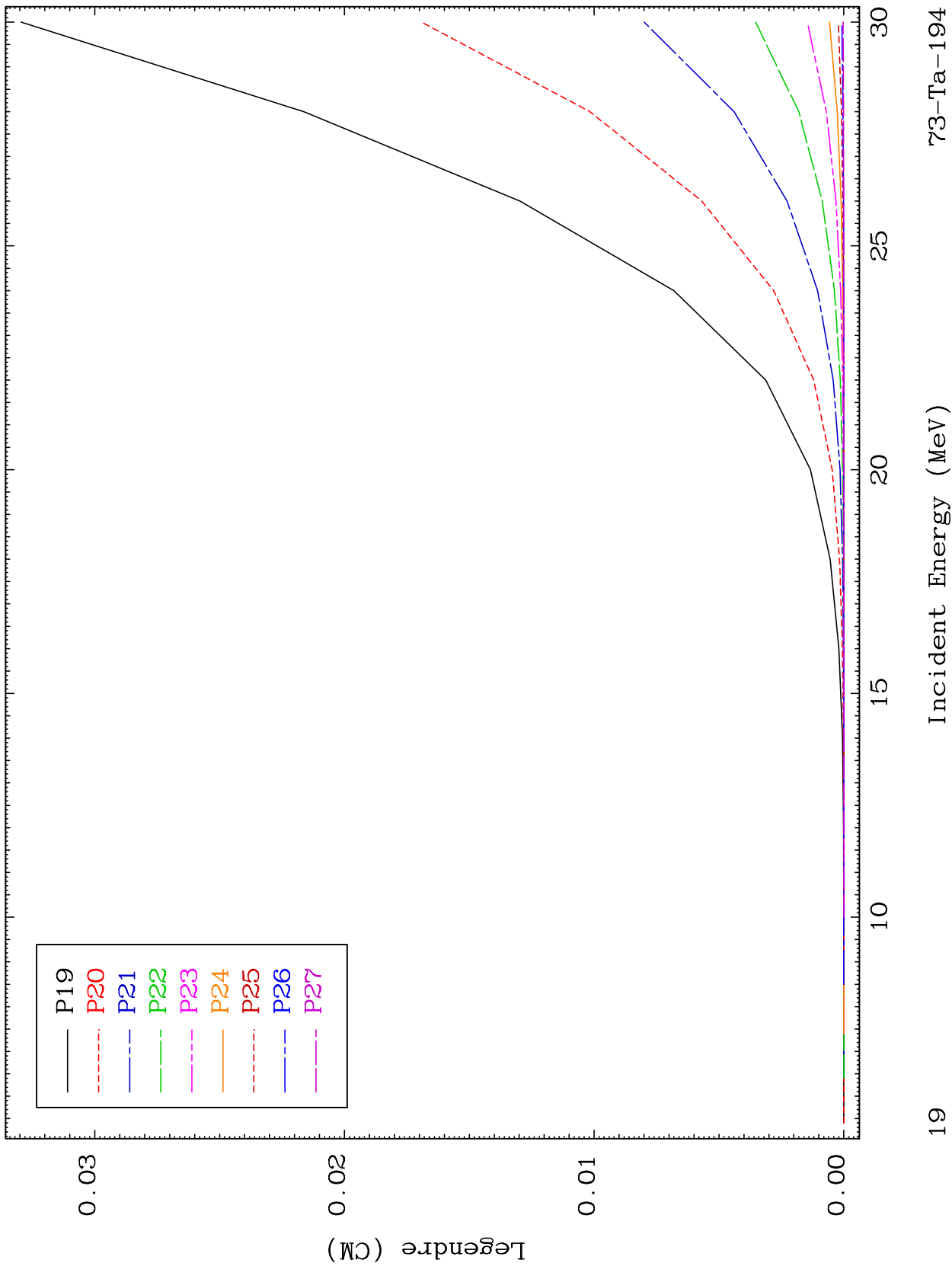




MAT 7367

Elastic Legendre Coefficients

73-Ta-194



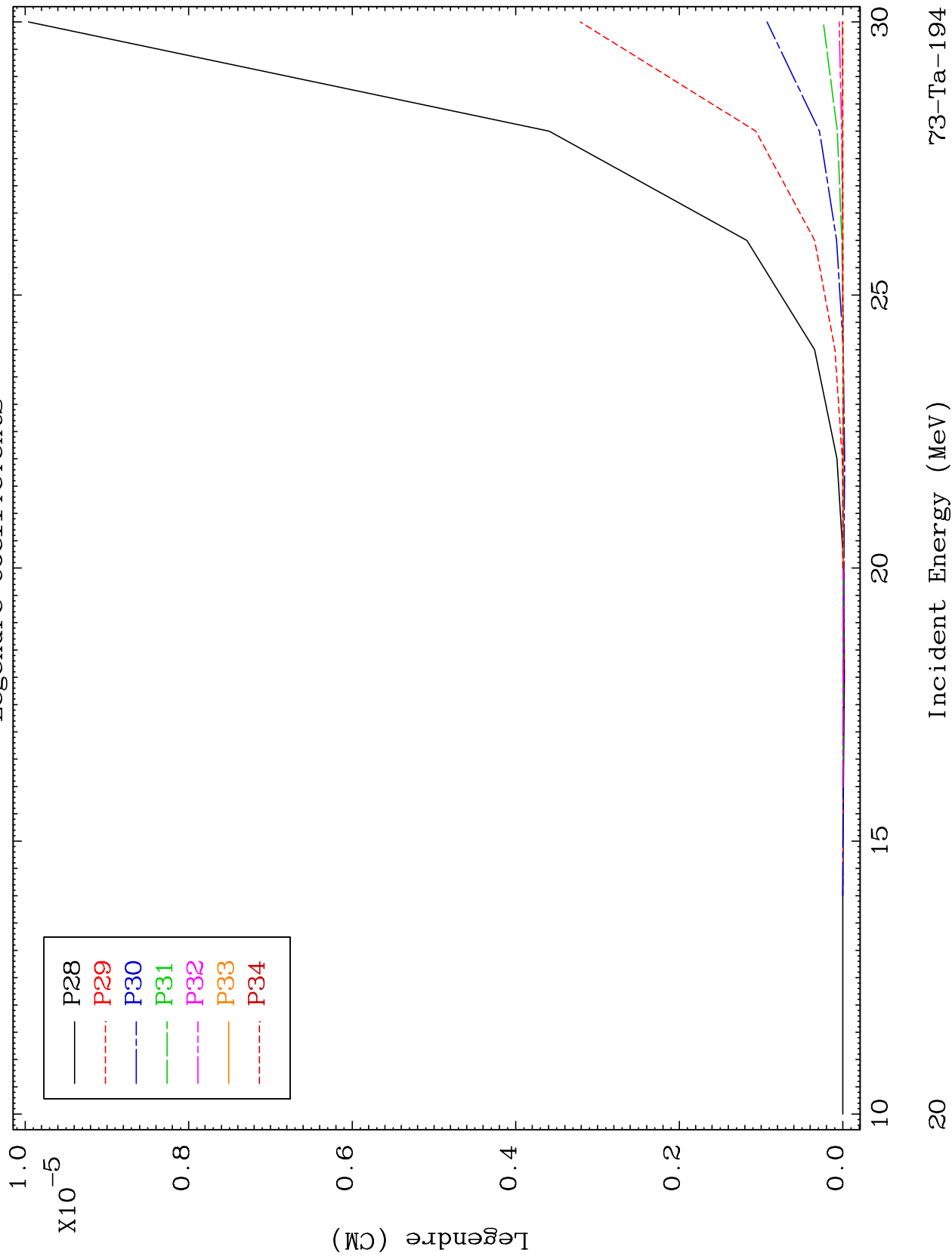
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73-Ta-194

MAT 7367

Elastic
Legendre Coefficients

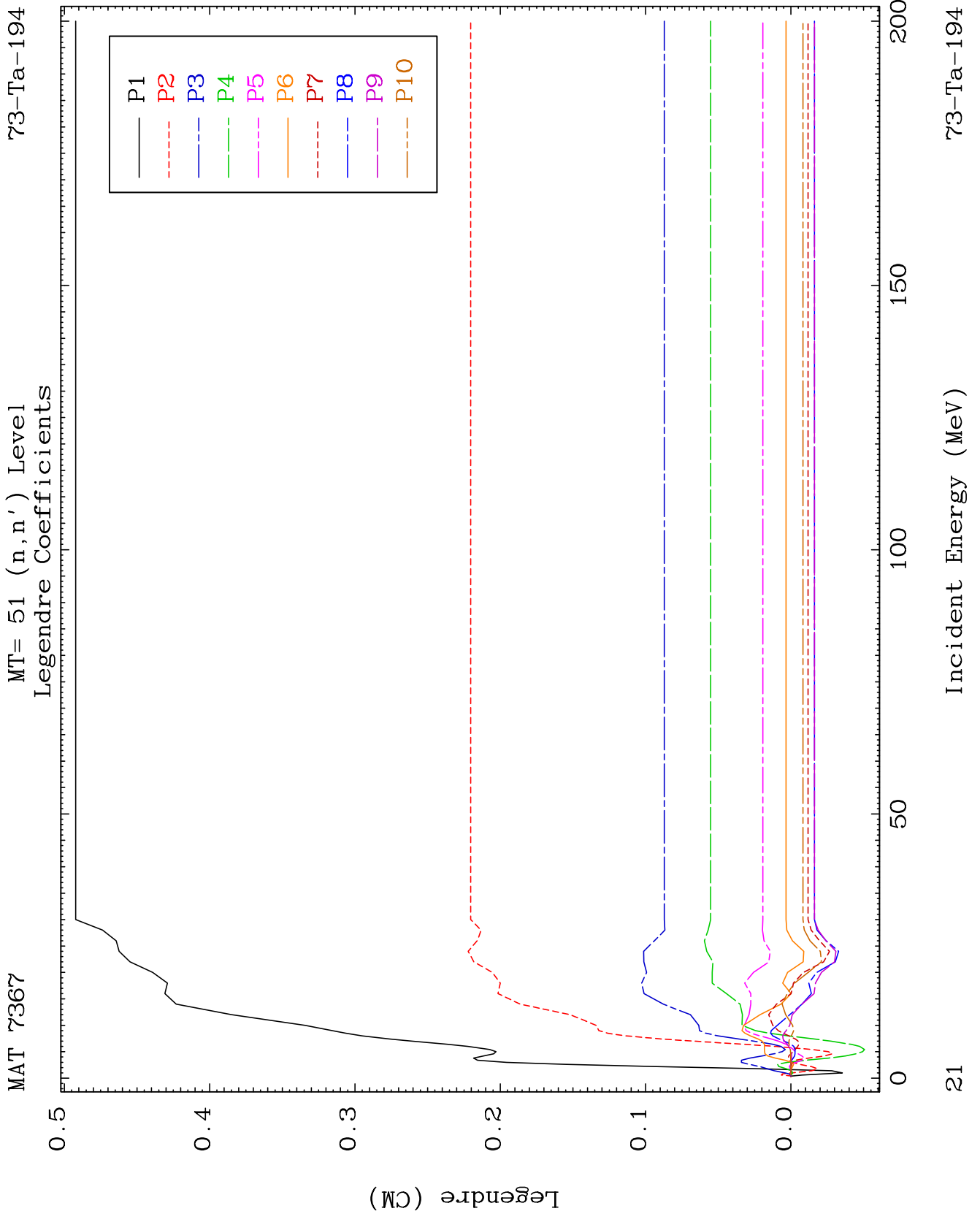
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Incident Energy (MeV)

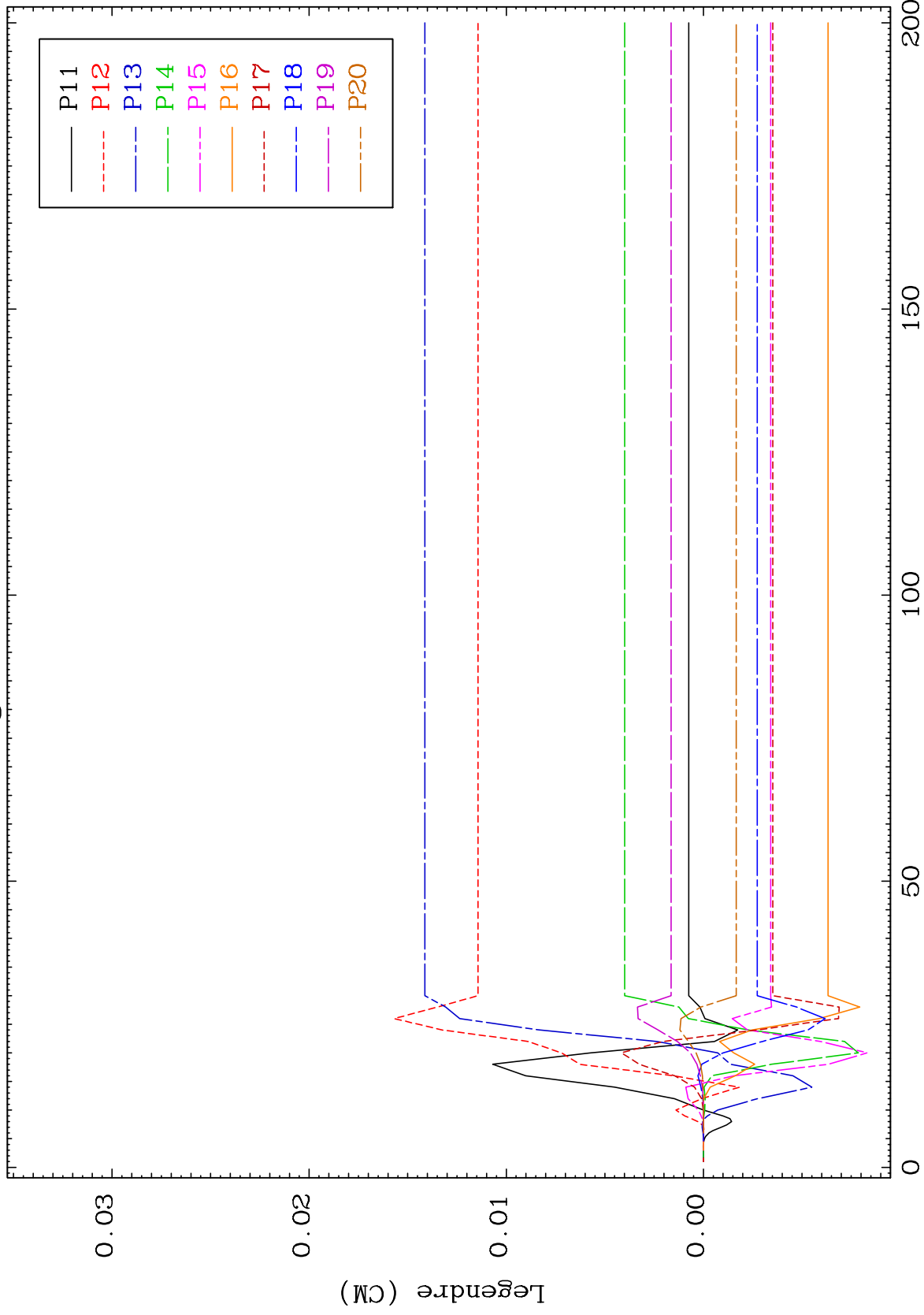
73-Ta-194



MAT 7367

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

73-Ta-194



22

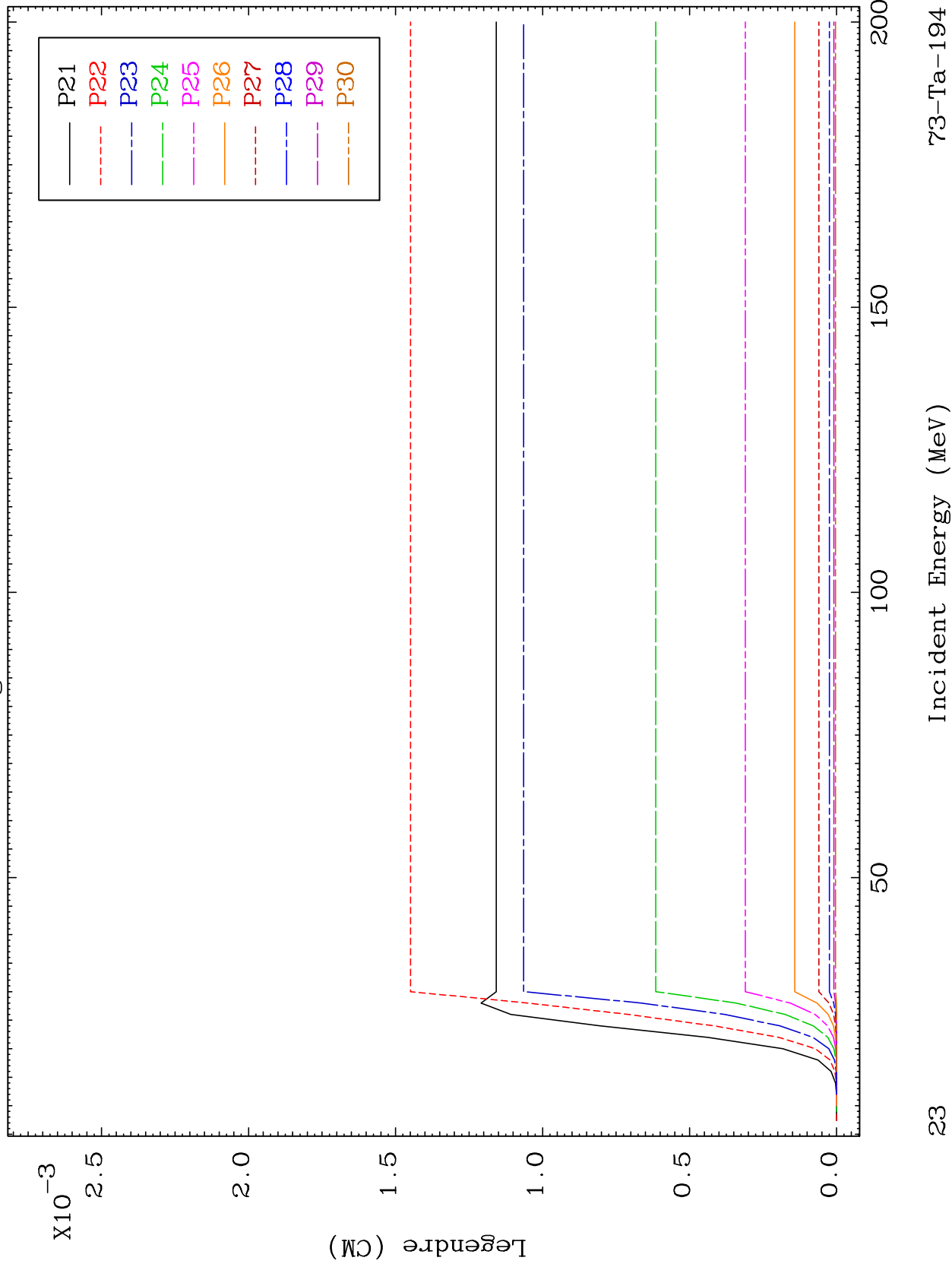
Incident Energy (MeV)

73-Ta-194

MAT 7367

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

73-Ta-194



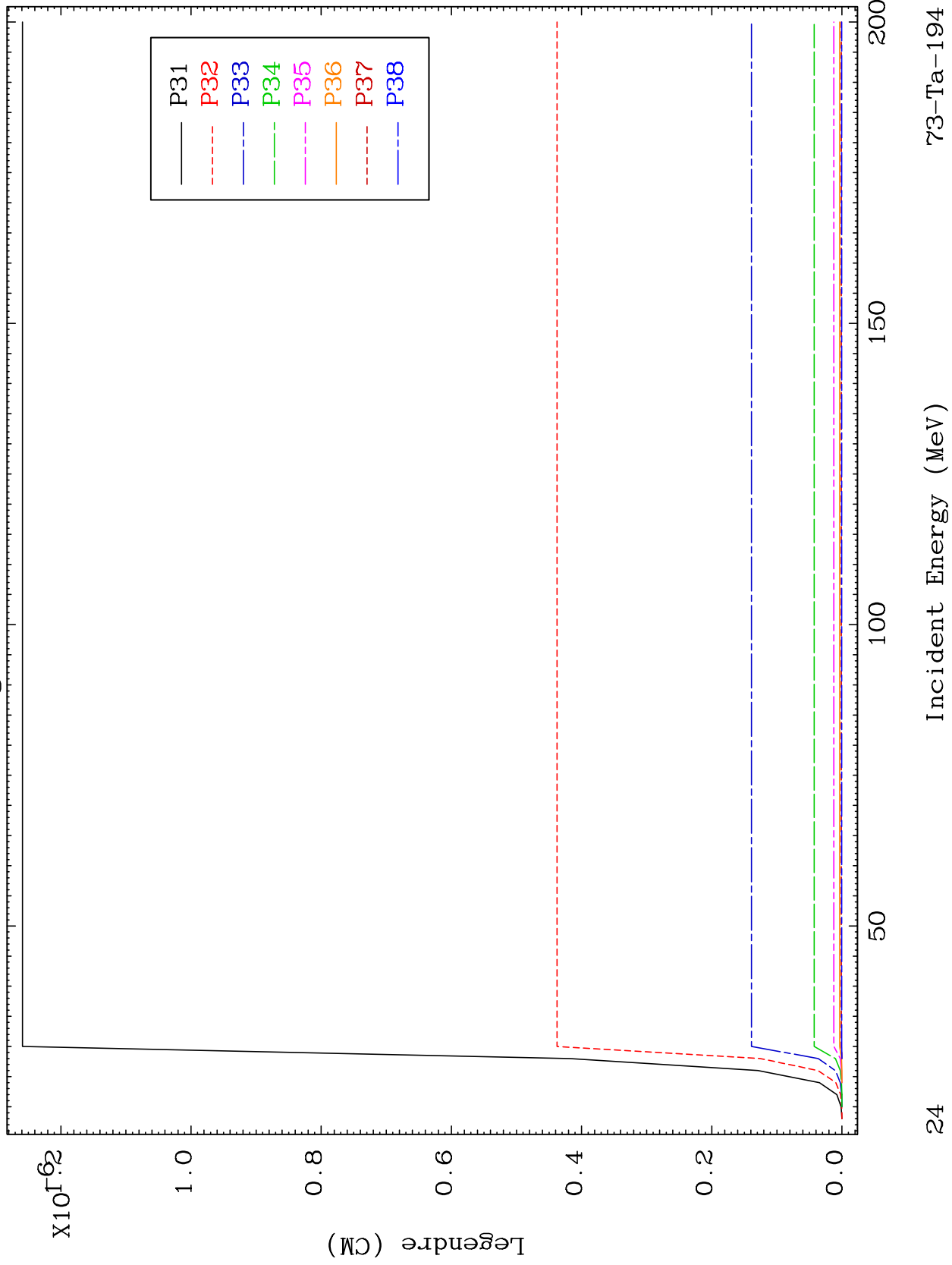
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73-Ta-194

MAT 7367

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

73-Ta-194



24

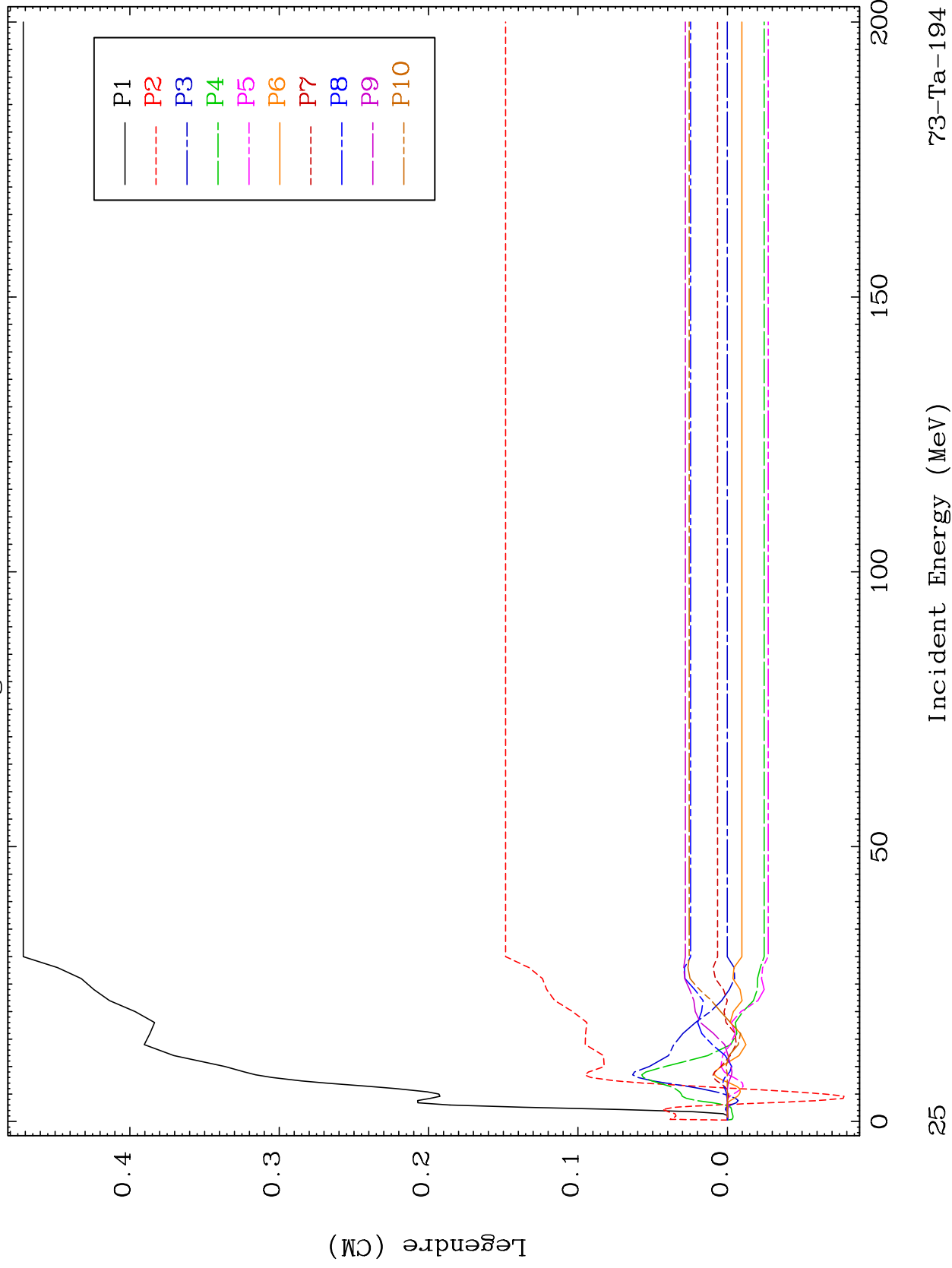
Incident Energy (MeV)

73-Ta-194

MAT 7367

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

73-Ta-194



73-Ta-194

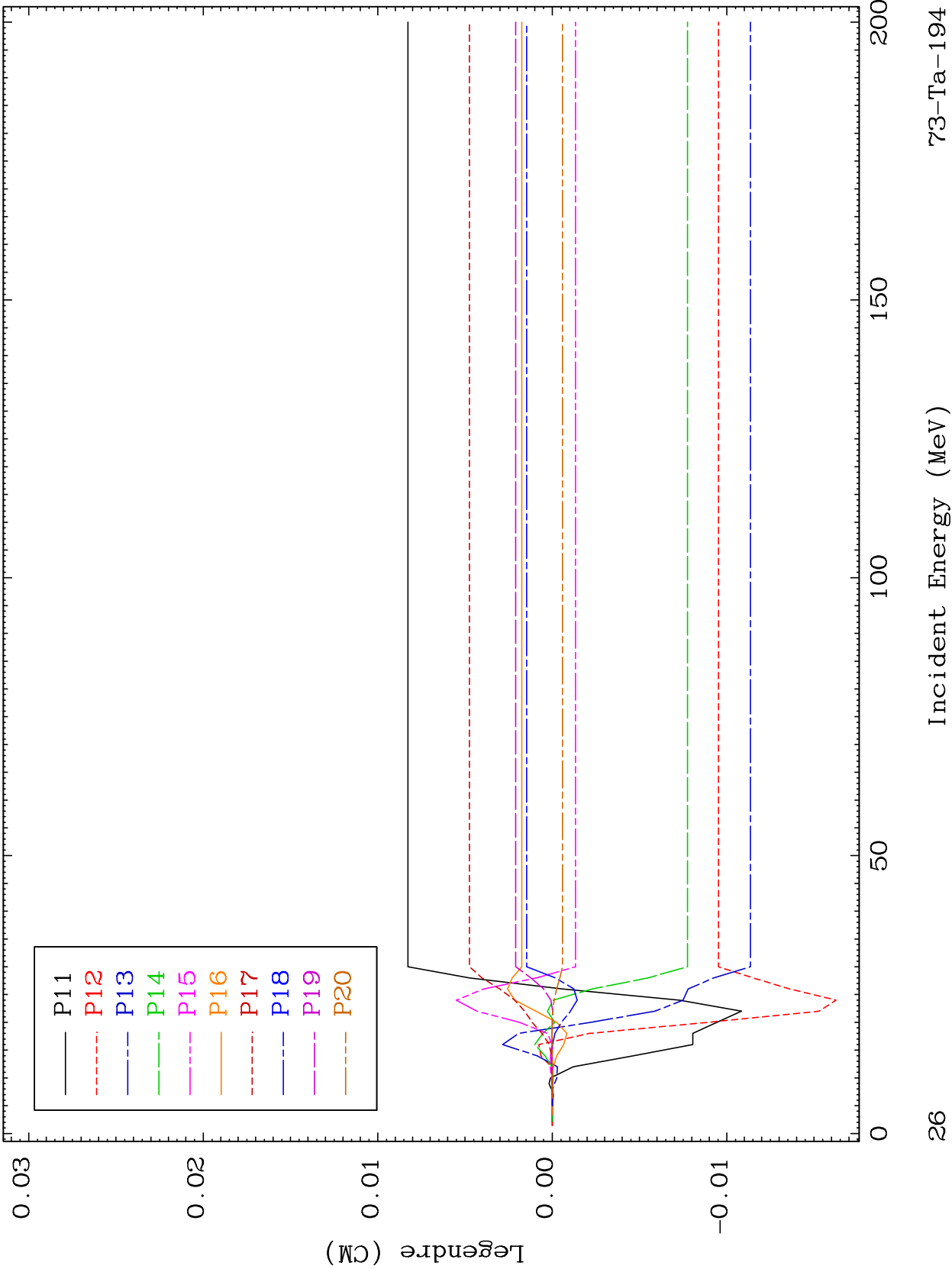
Incident Energy (MeV)

25

MAT 7367

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

73-Ta-194



26

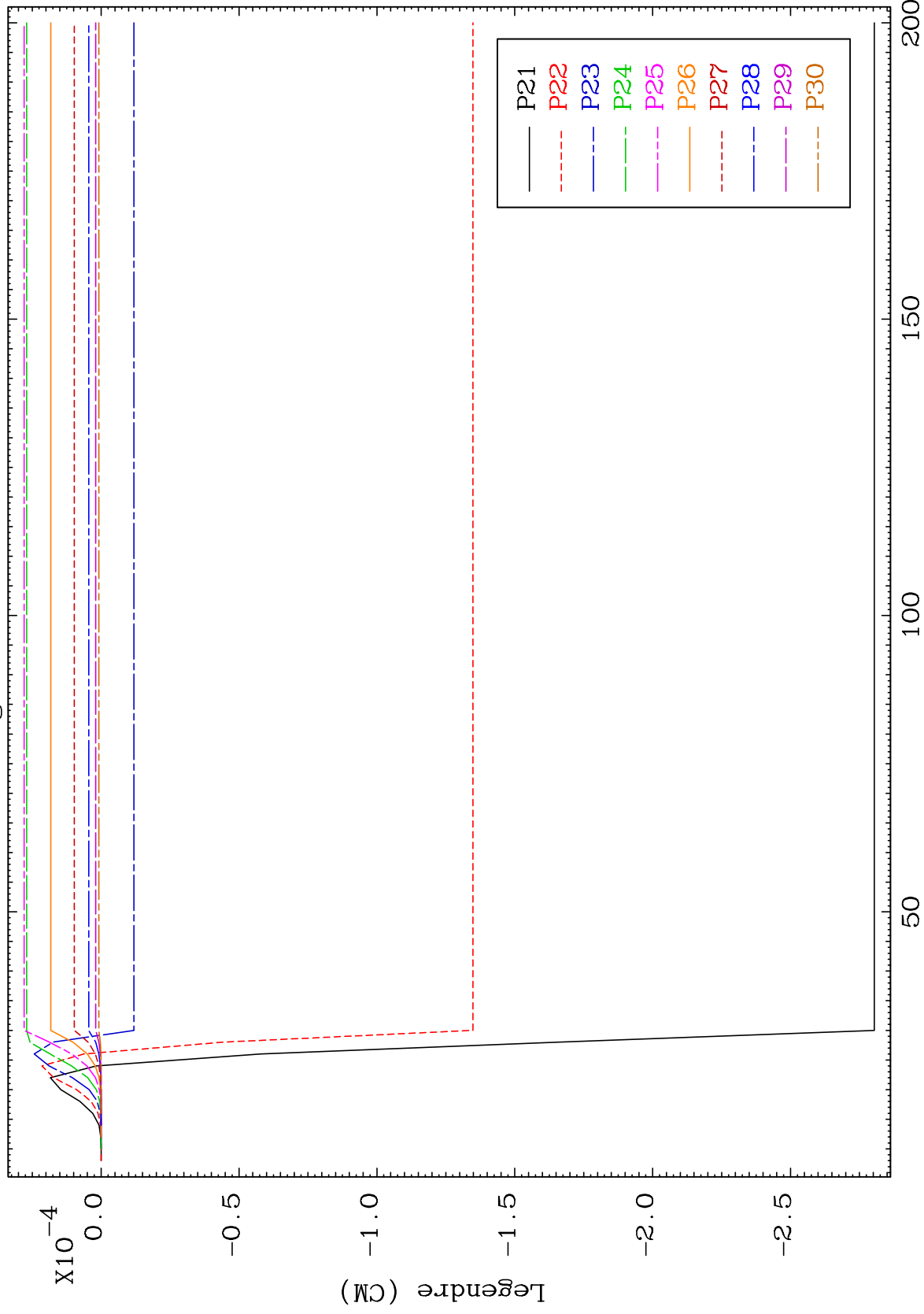
Incident Energy (MeV)

73-Ta-194

MAT 7367

73-Ta-194

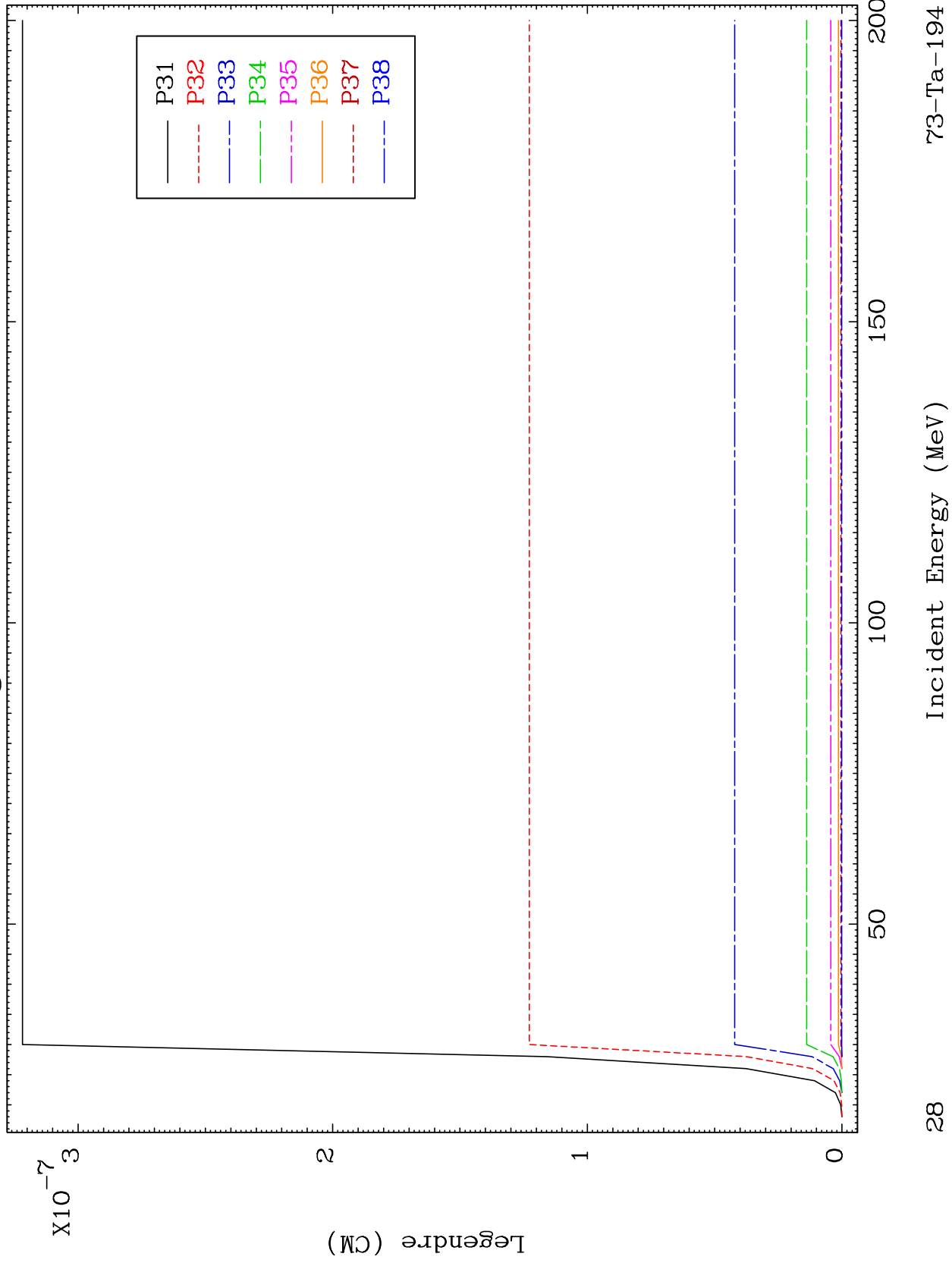
MT= 52 (n,n') Level
Legendre Coefficients



MAT 7367

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

73-Ta-194



28

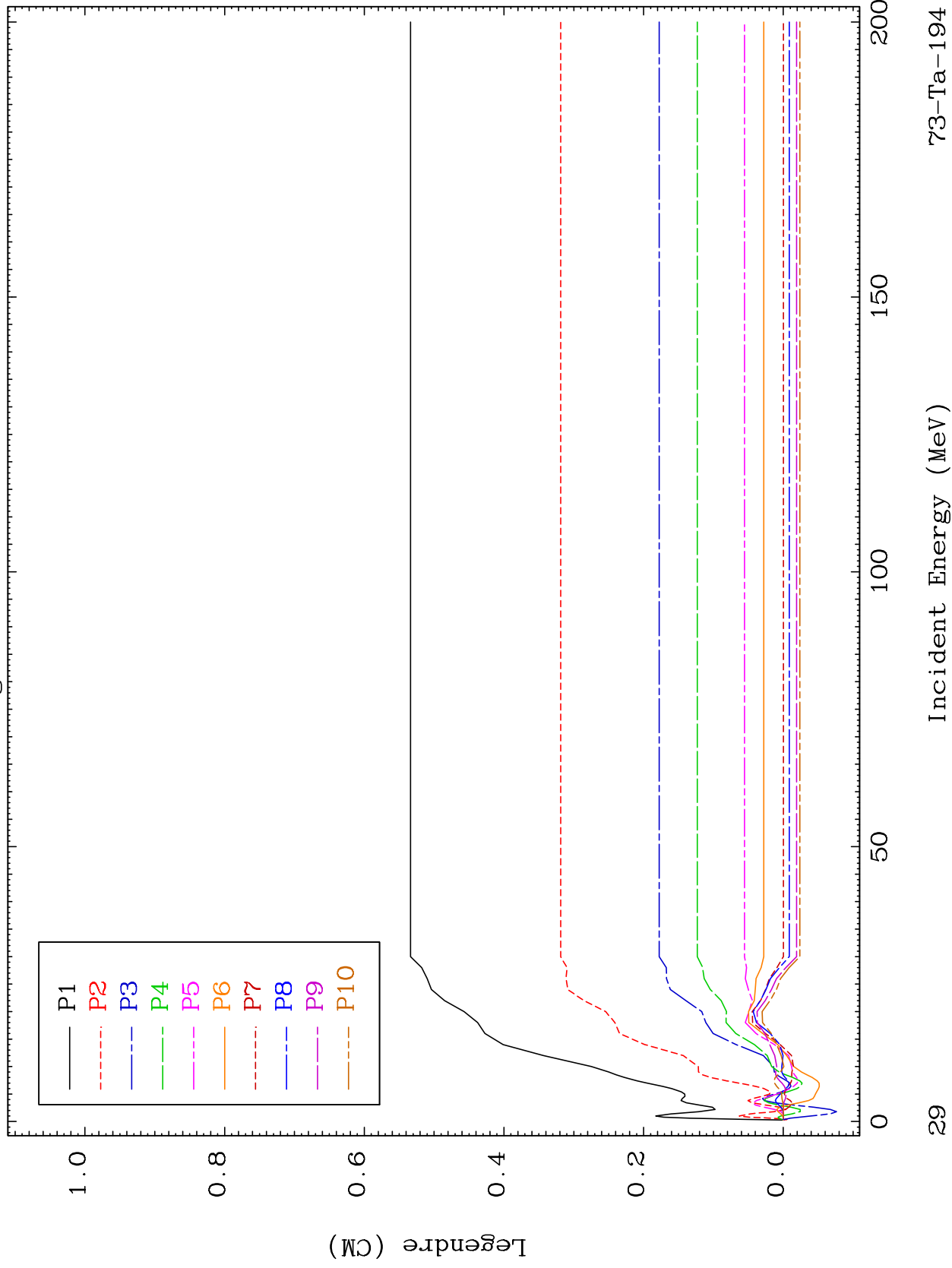
Incident Energy (MeV)

73-Ta-194

MAT 7367

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

73-Ta-194



29

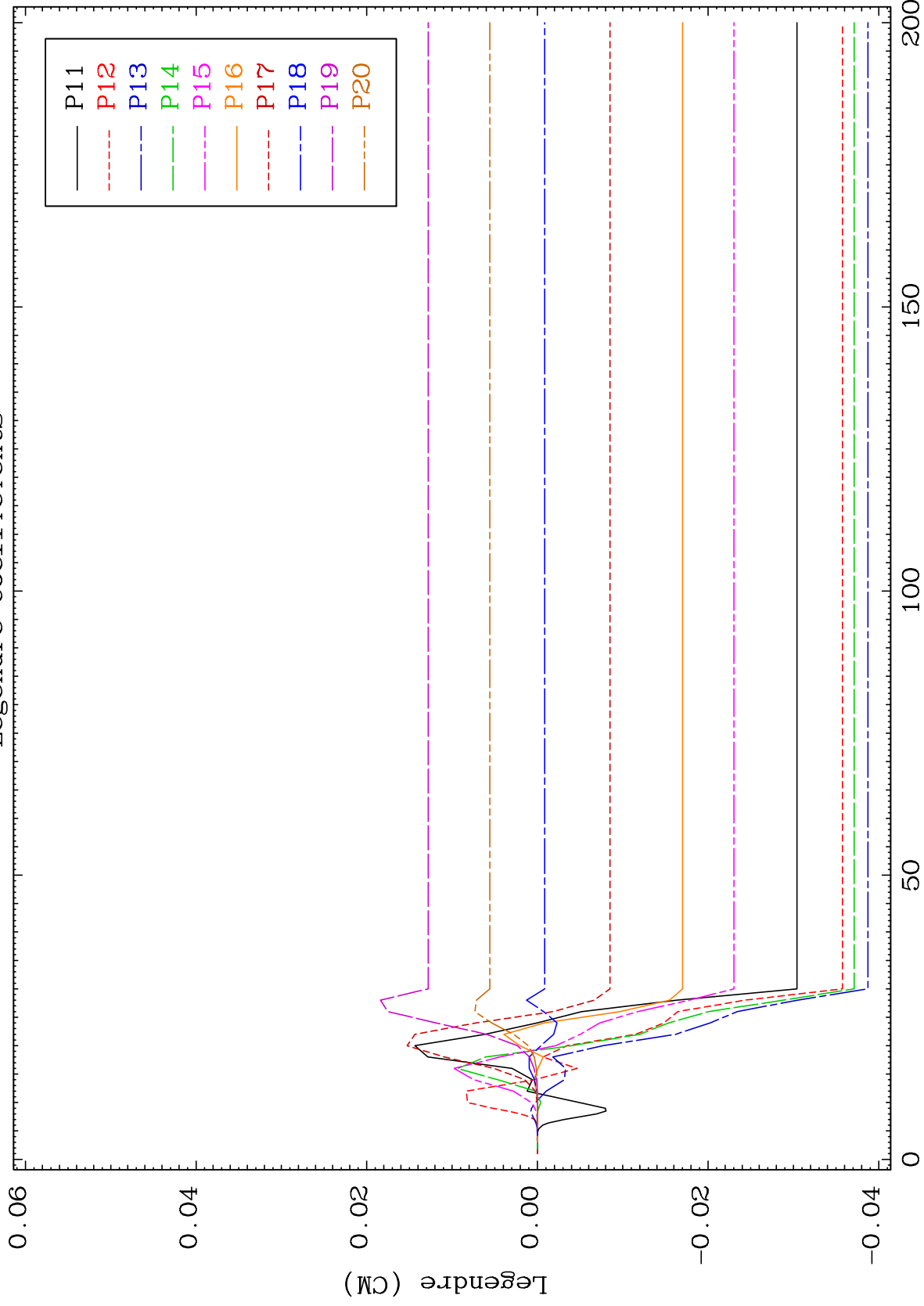
Incident Energy (MeV)

73-Ta-194

MAT 7367

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

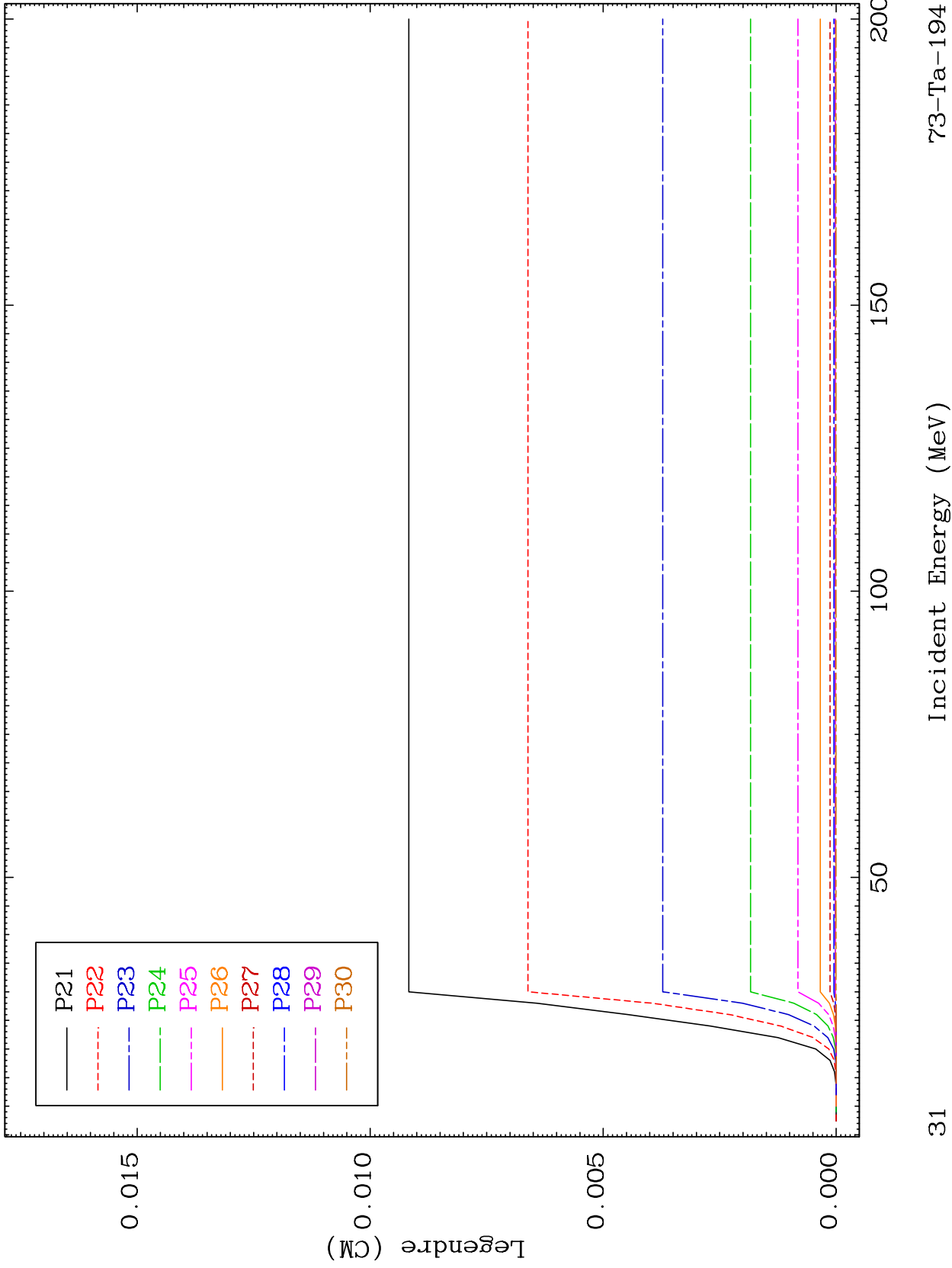
73-Ta-194



73-Ta-194

Incident Energy (MeV)

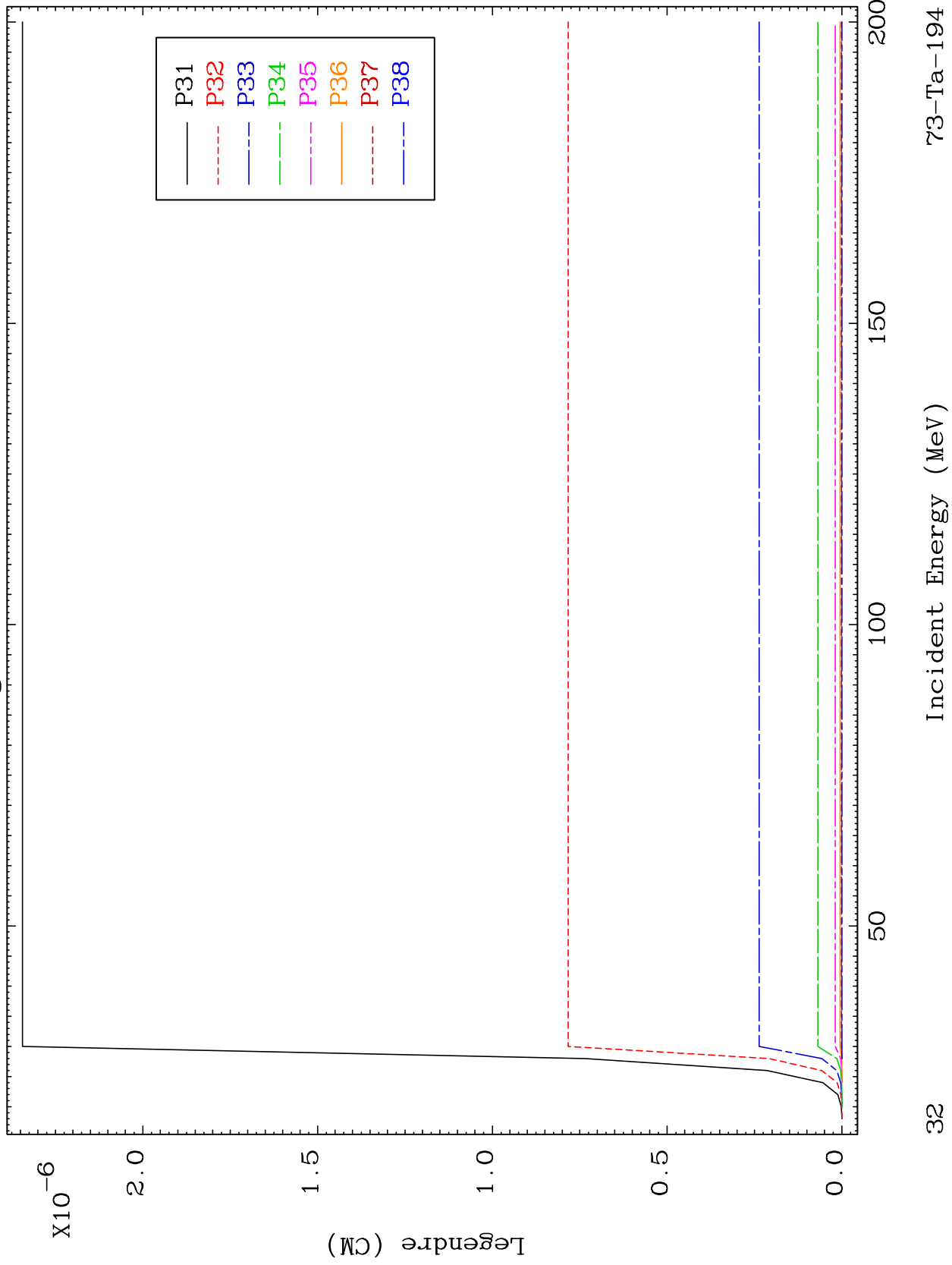
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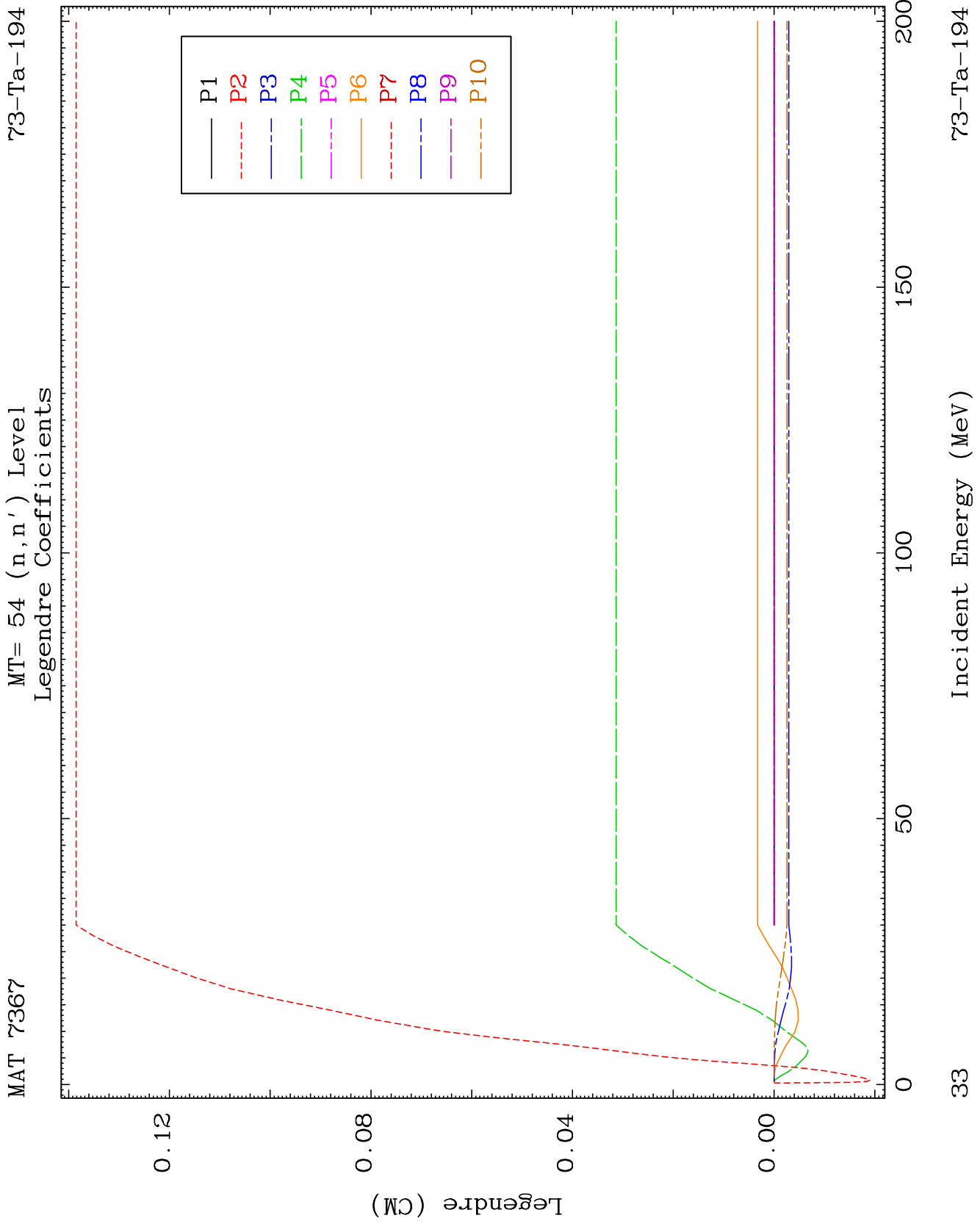
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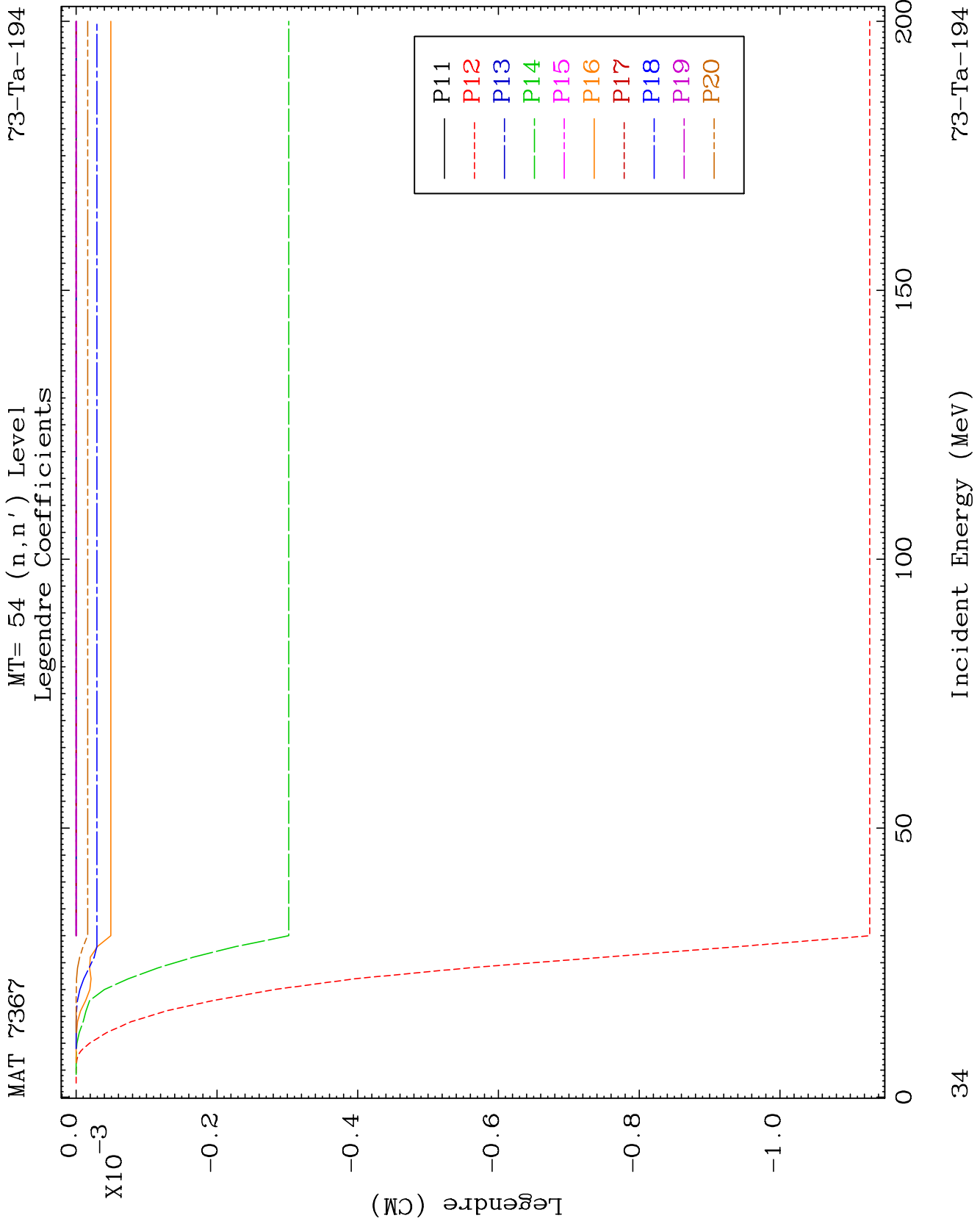
MT= 53 (n,n') Level
Legendre Coefficients

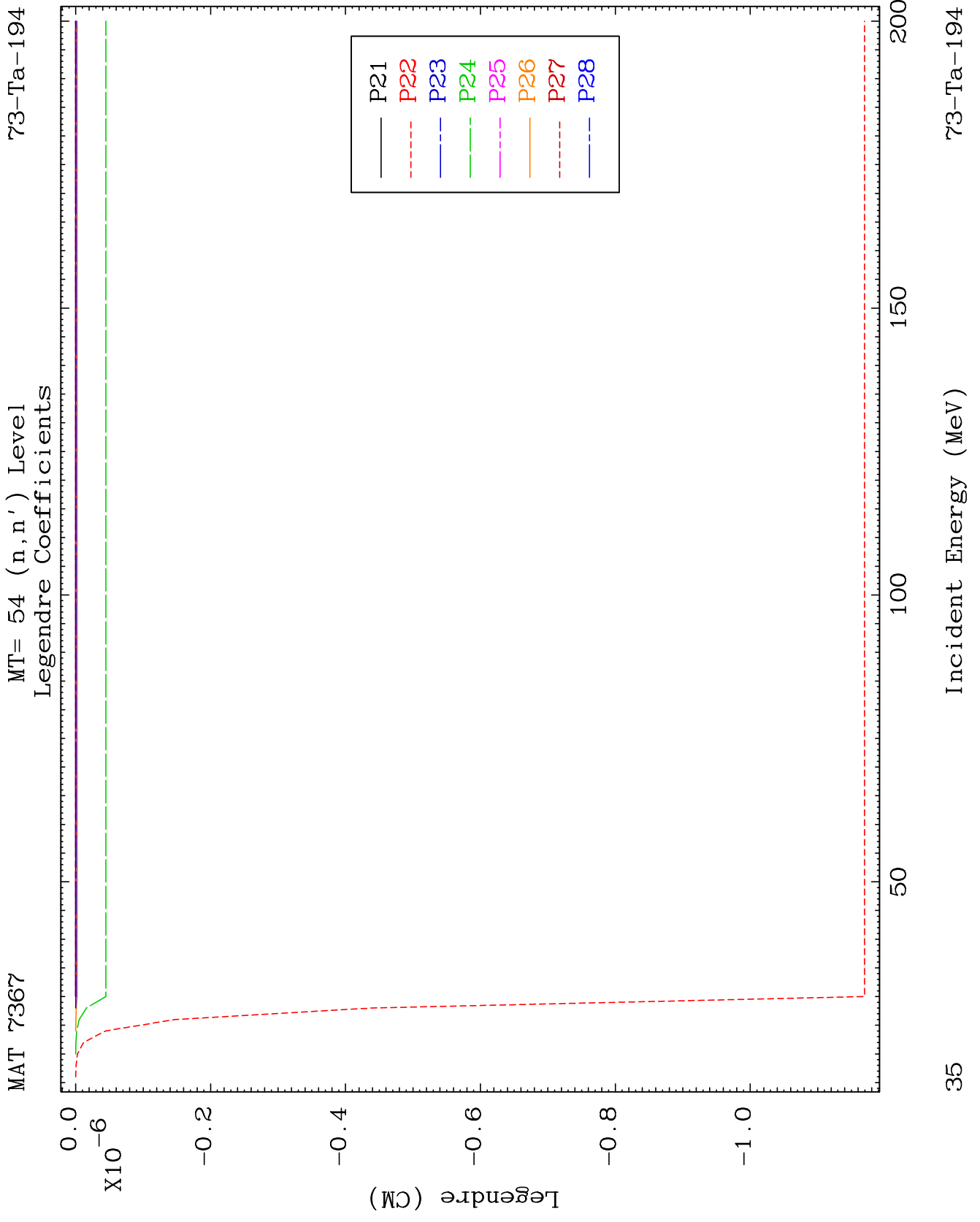
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32



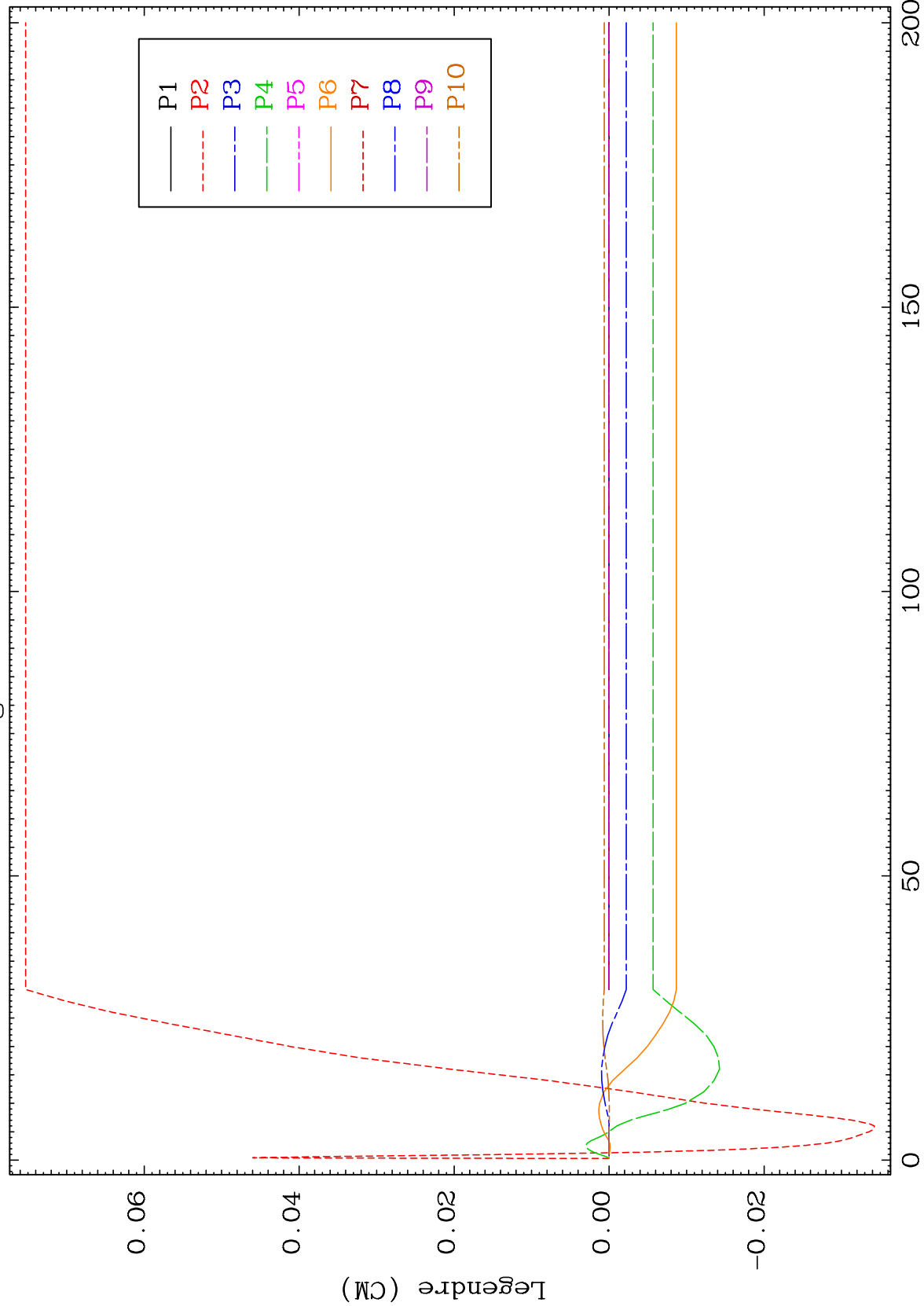




MAT 7367

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

73-Ta-194



36

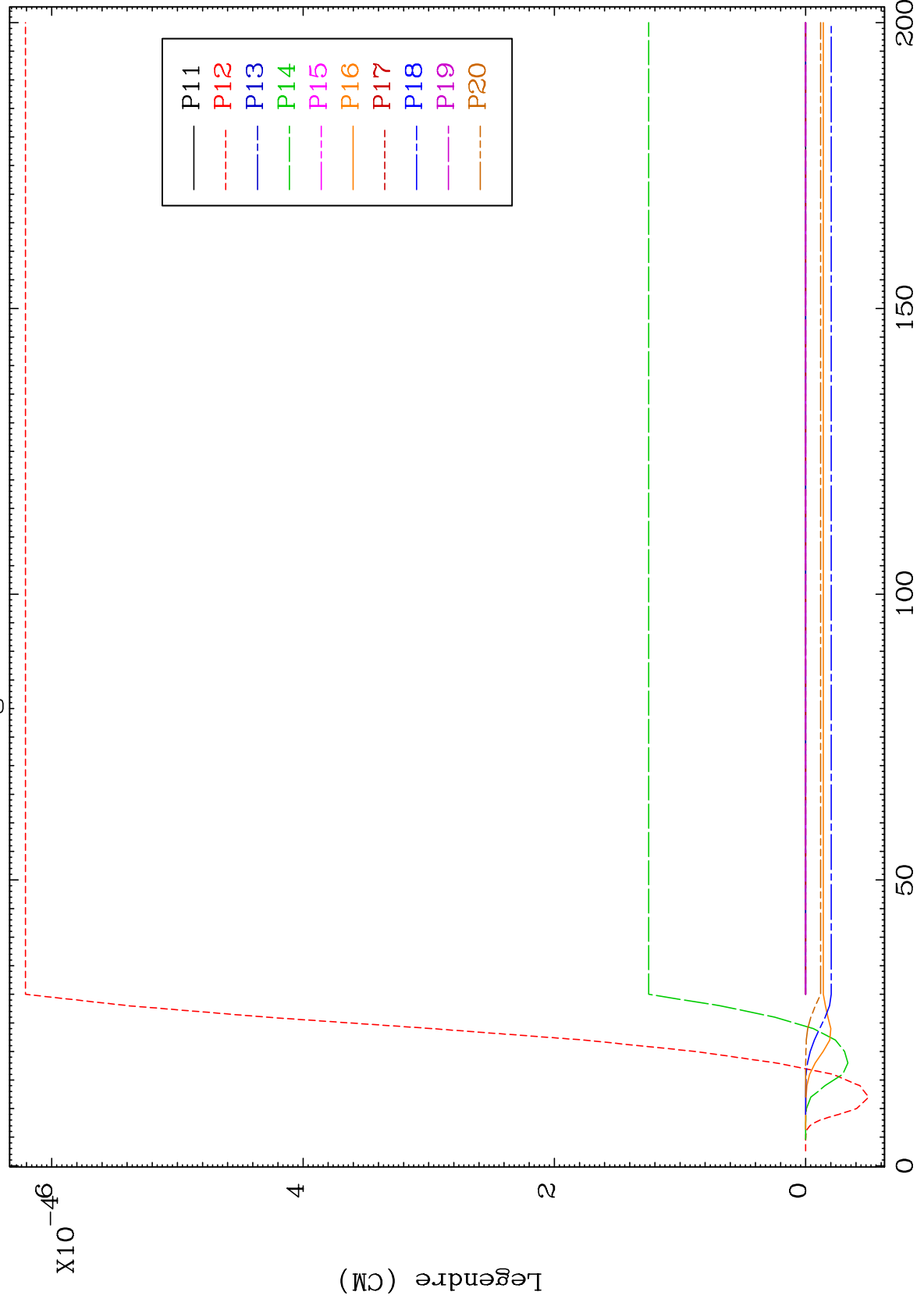
Incident Energy (MeV)

73-Ta-194

MAT 7367

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

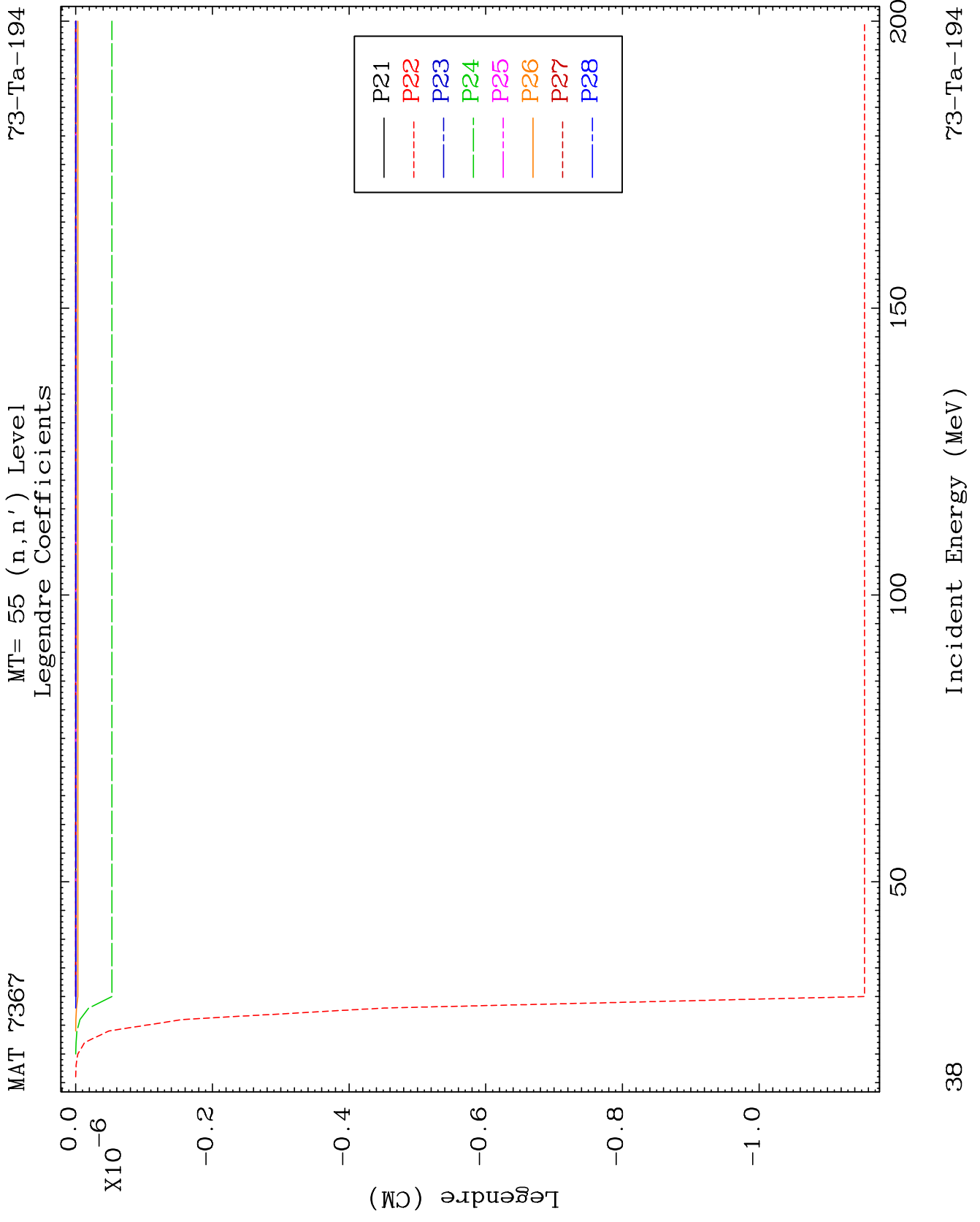
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Incident Energy (MeV)

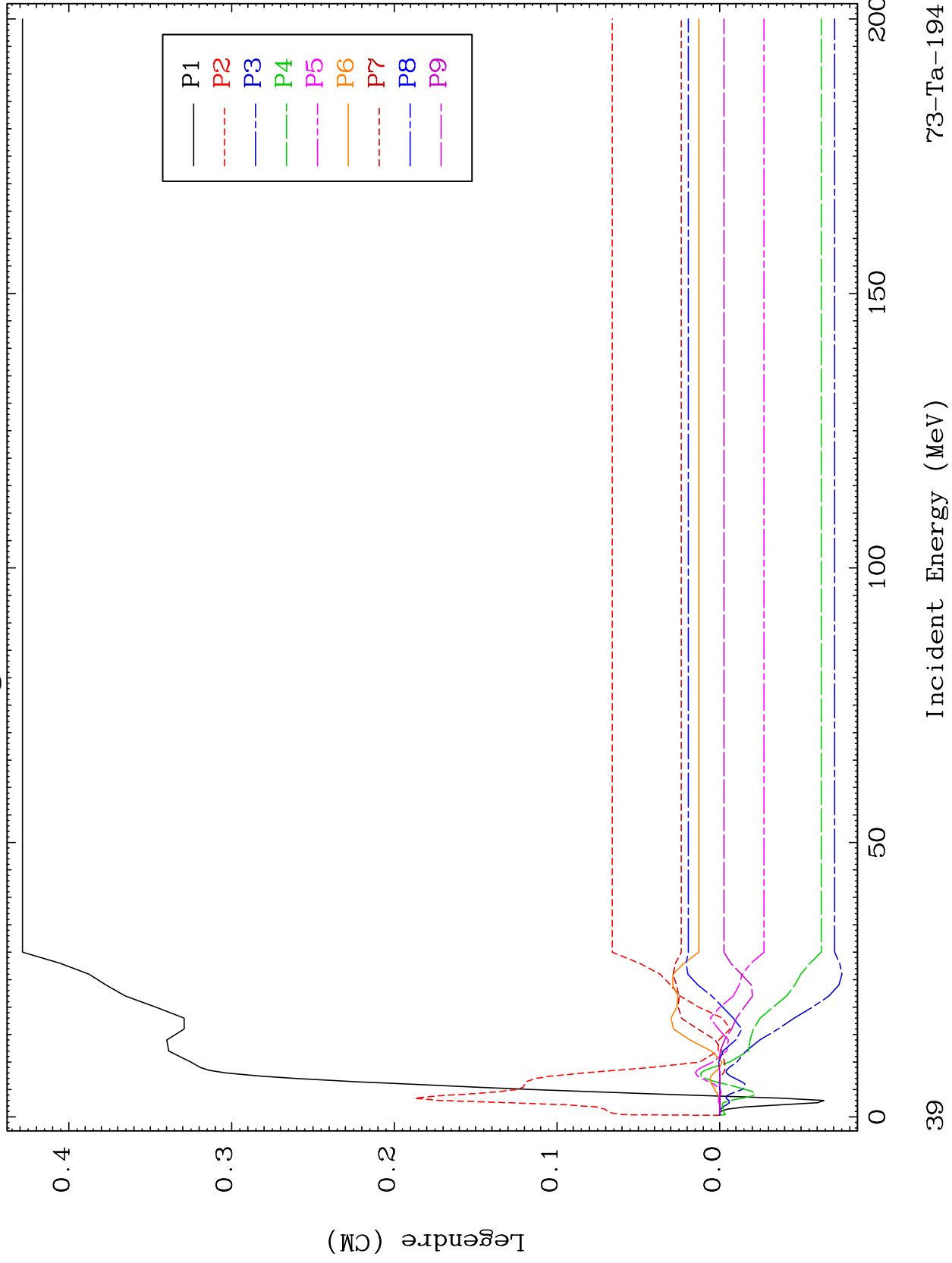
73-Ta-194



MAT 7367

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

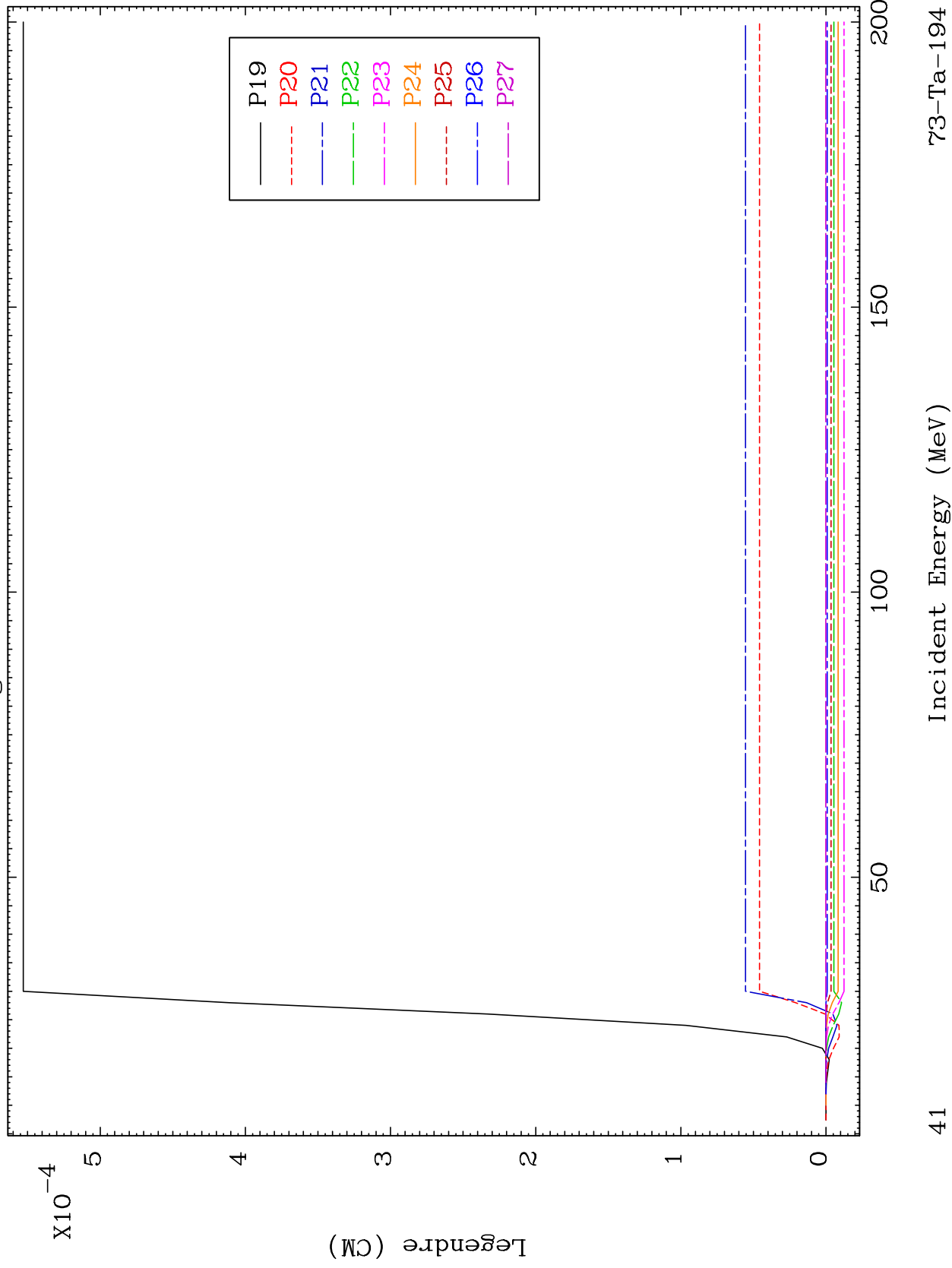
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MAT 7367

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

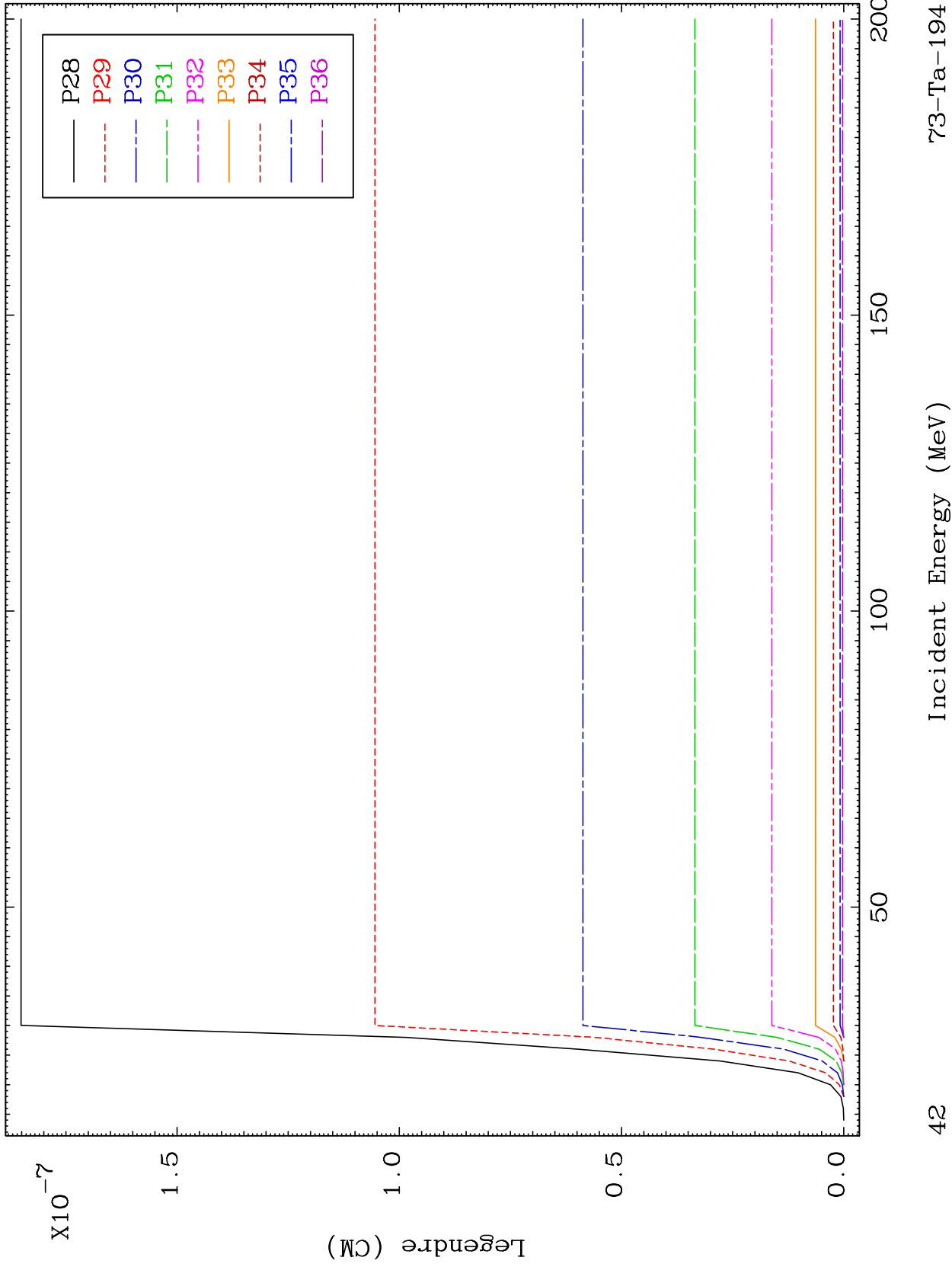
73-Ta-194



MAT 7367

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

73-Ta-194



42

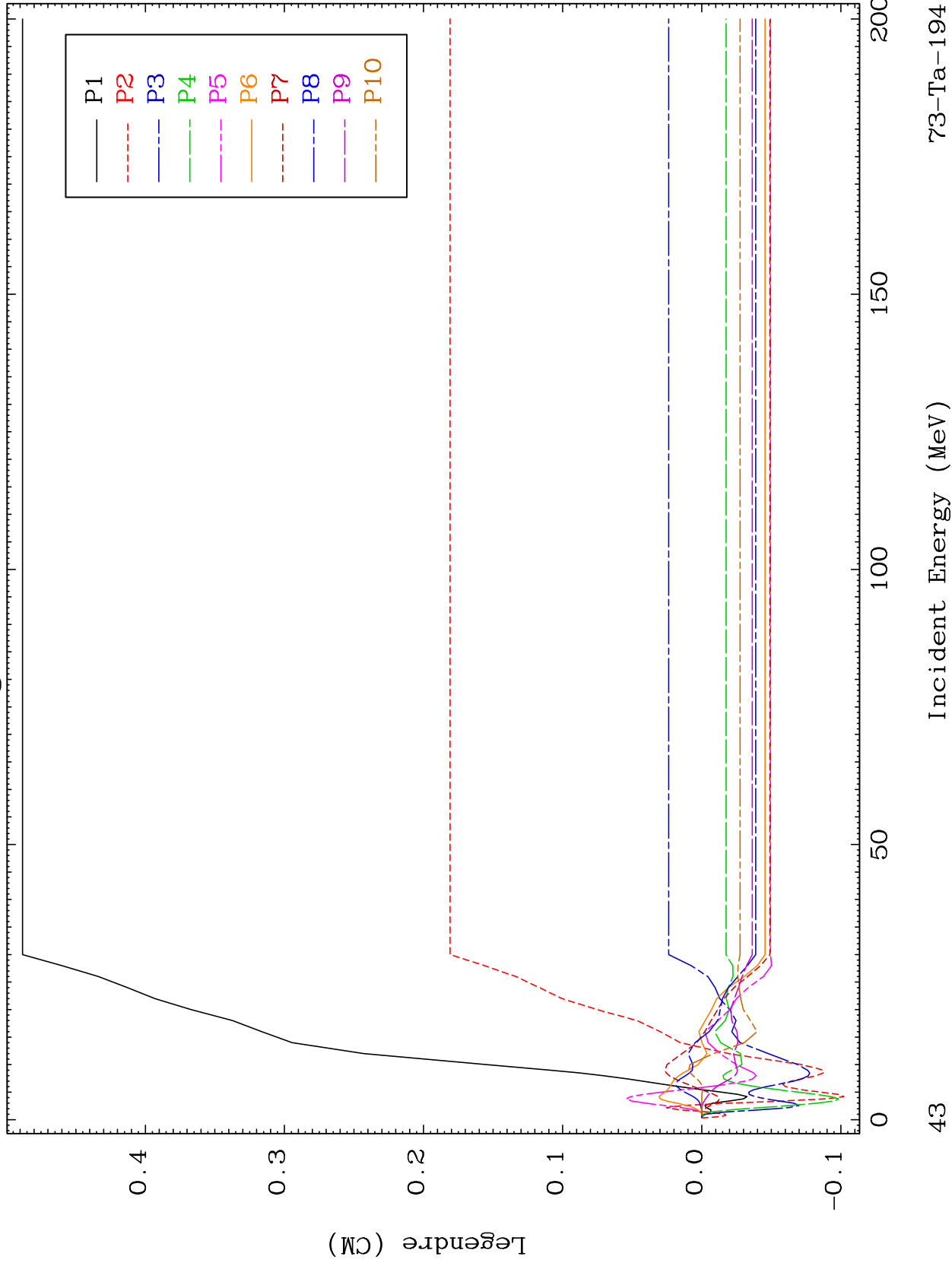
Incident Energy (MeV)

73-Ta-194

MAT 7367

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

73-Ta-194



73-Ta-194

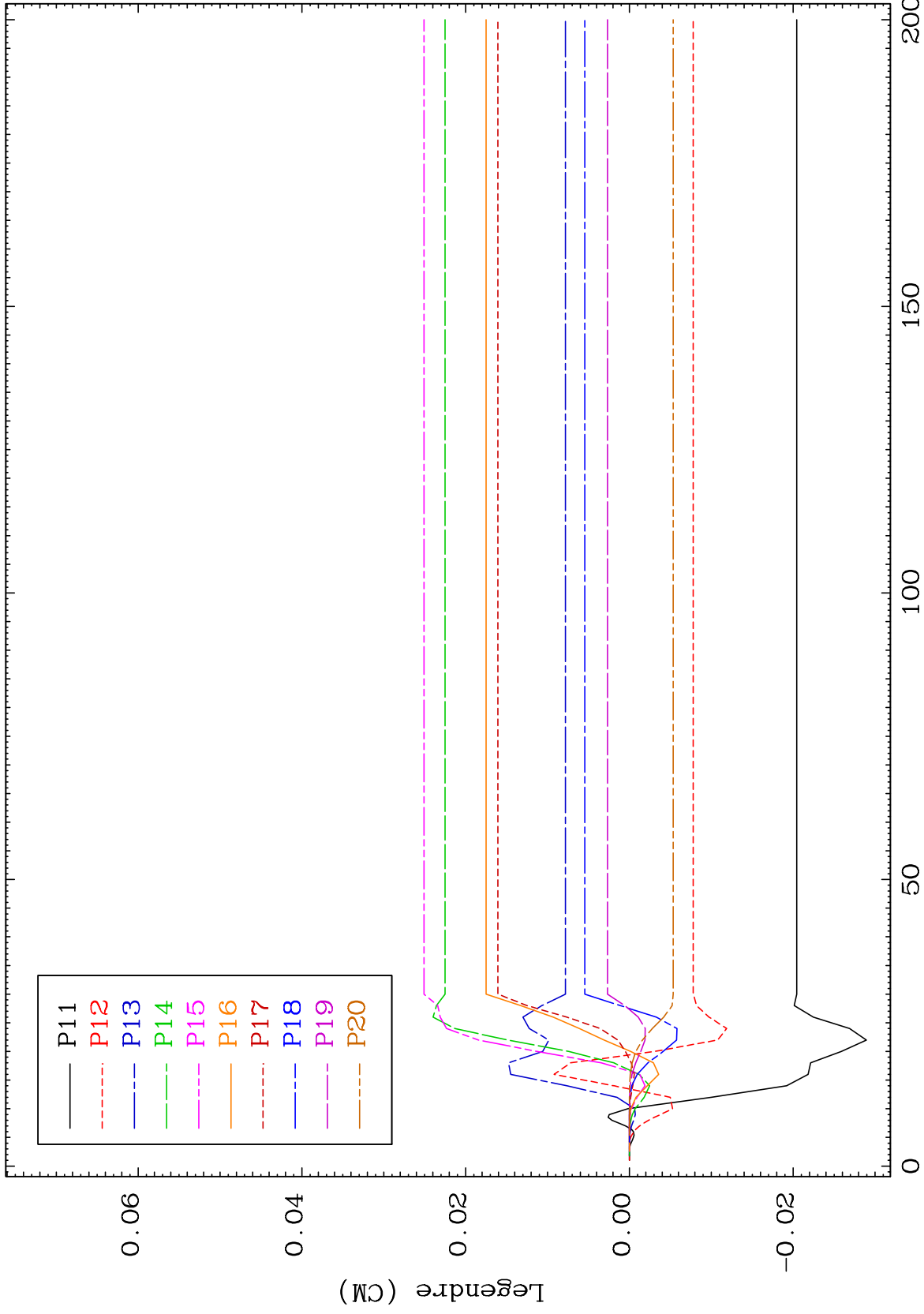
Incident Energy (MeV)

43

MAT 7367

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

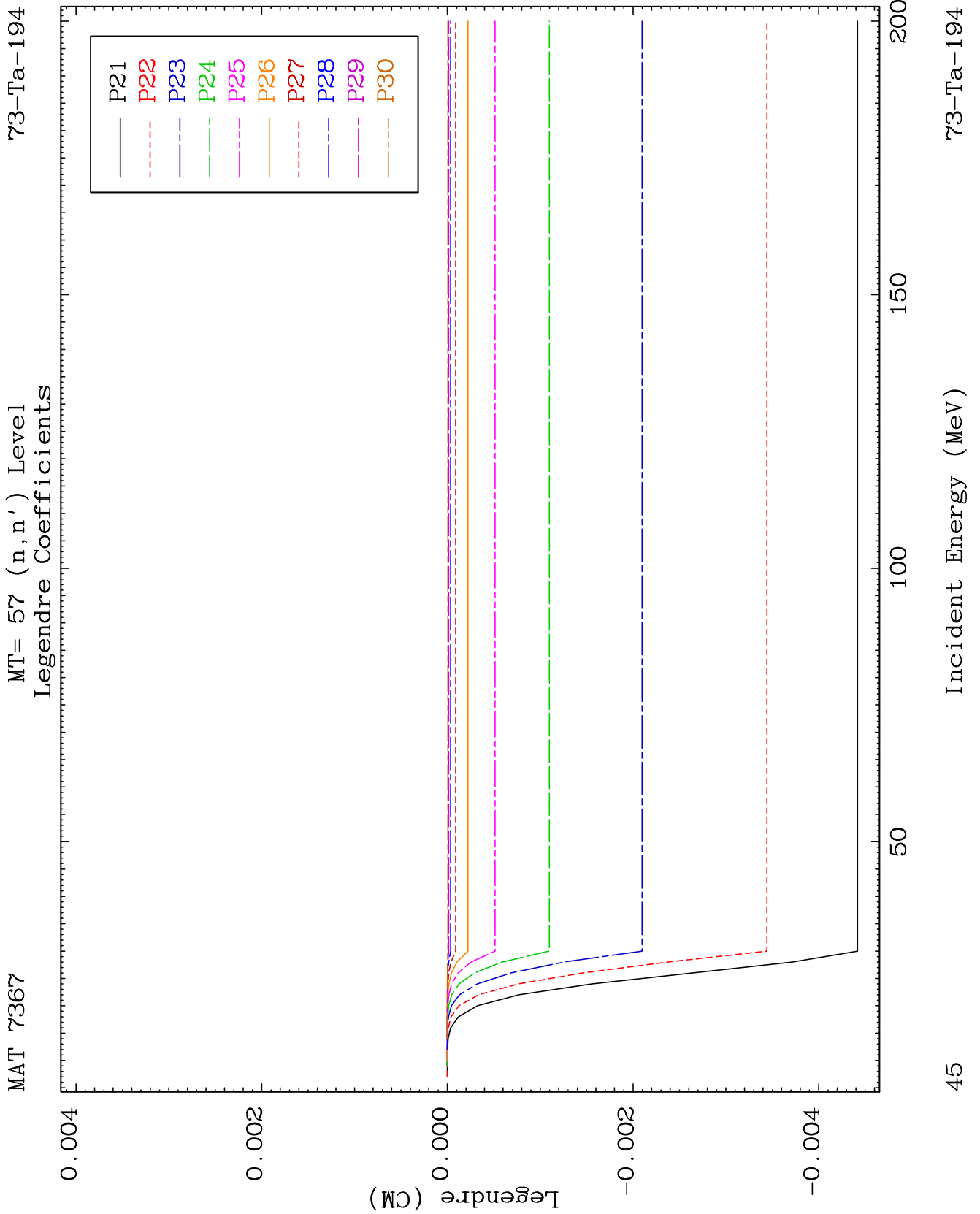
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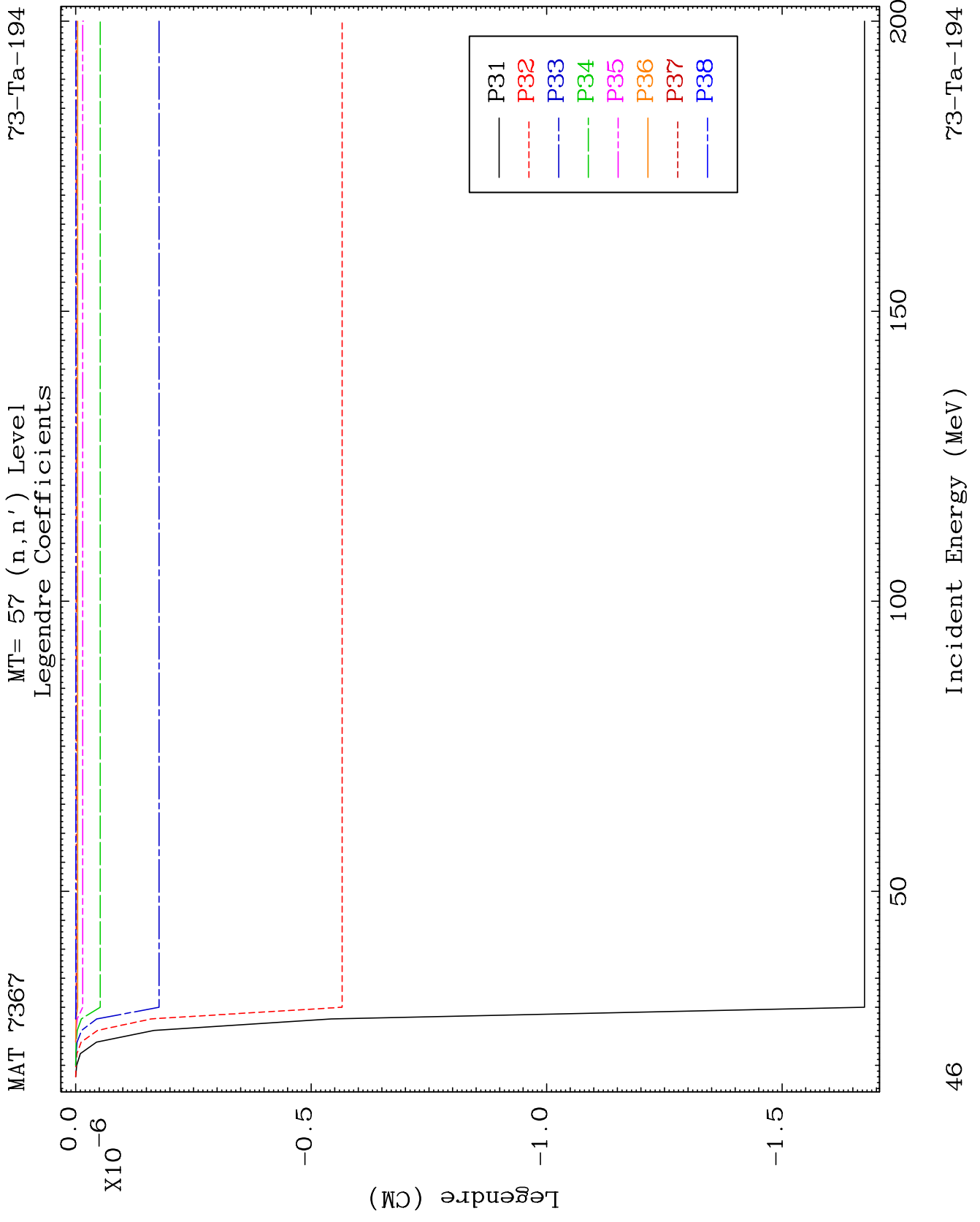


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Incident Energy (MeV)

73-Ta-194

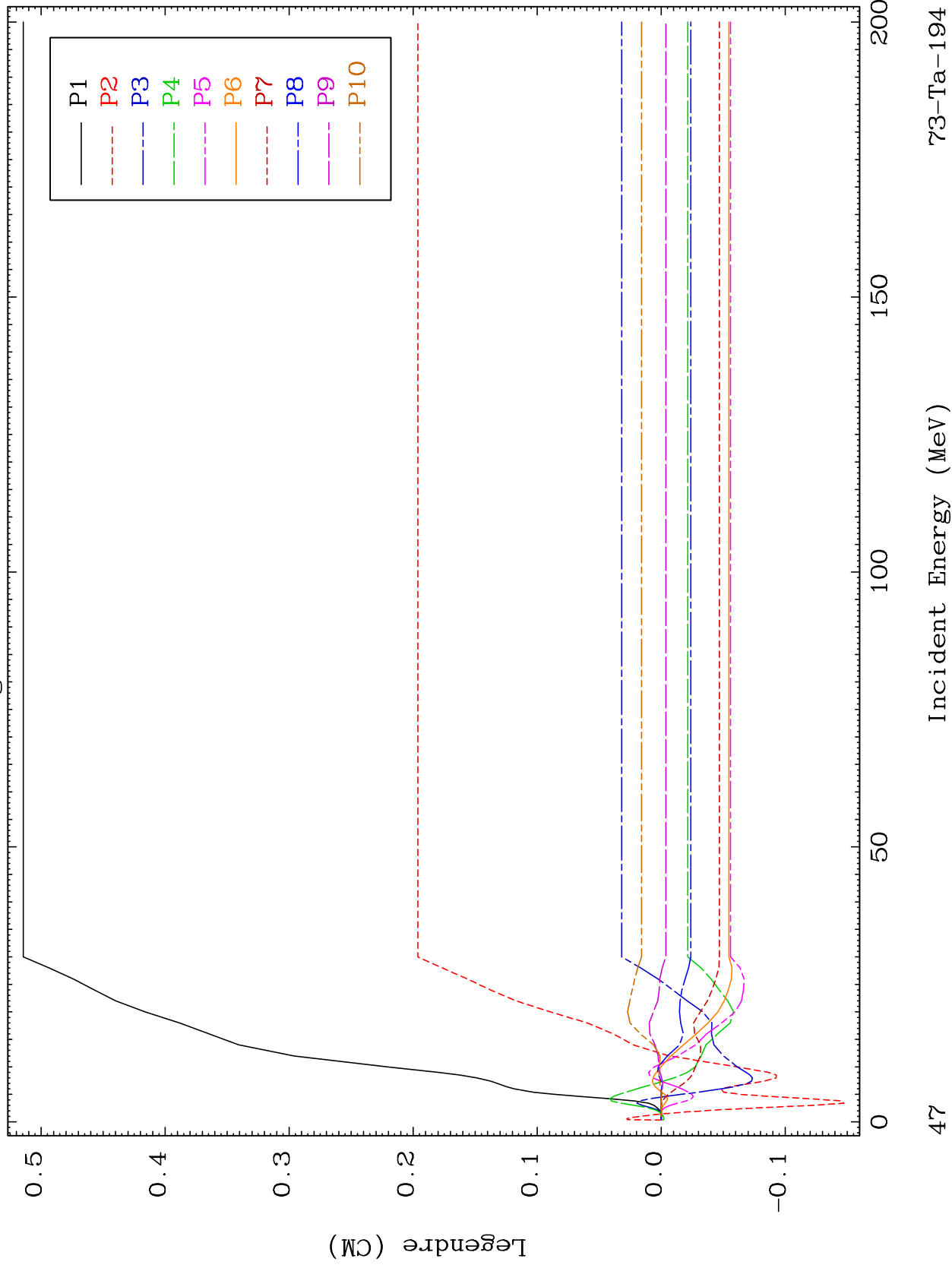




MAT 7367

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

73-Ta-194



73-Ta-194

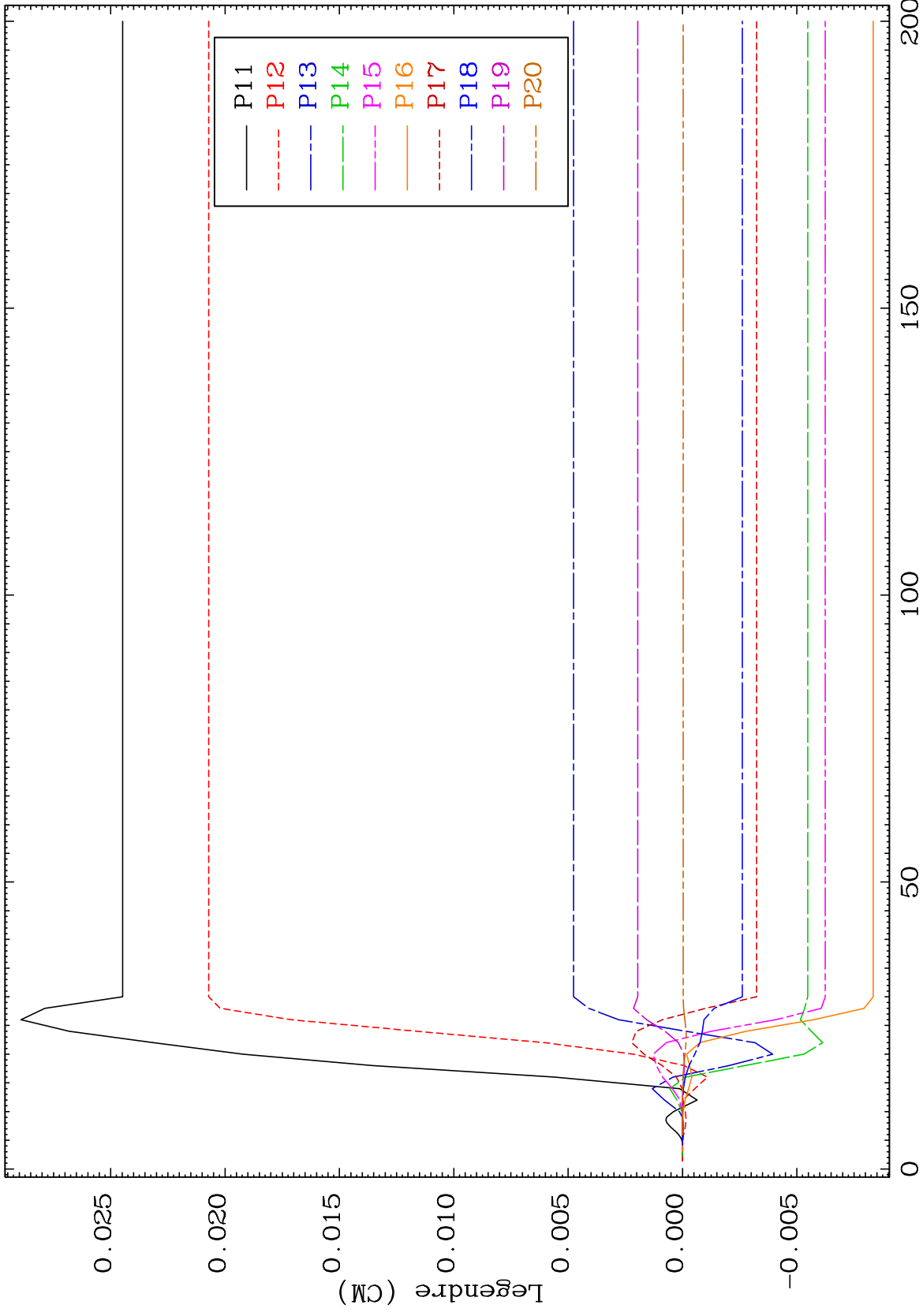
Incident Energy (MeV)

47

MAT 7367

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

73-Ta-194



48

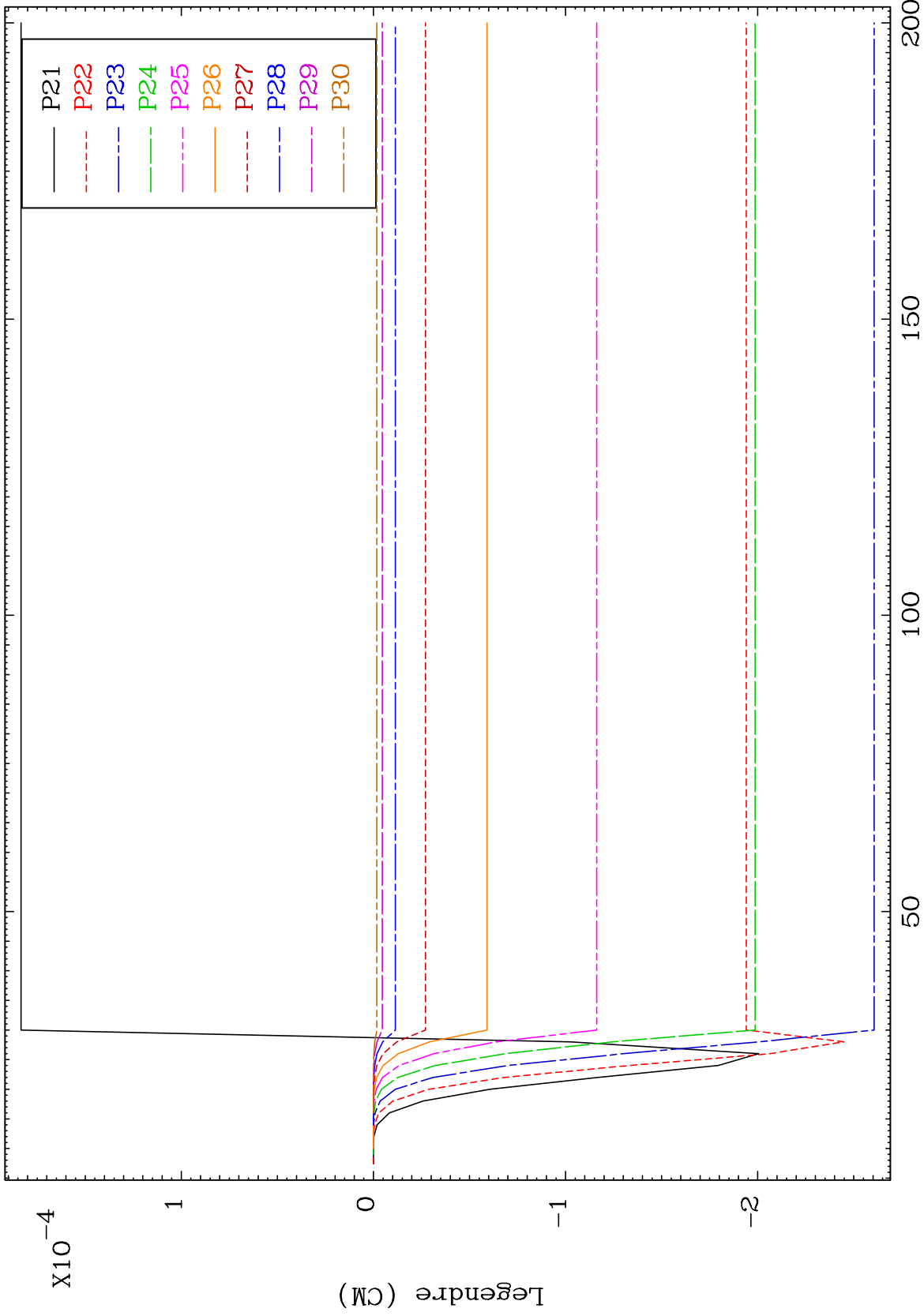
Incident Energy (MeV)

73-Ta-194

MAT 7367

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

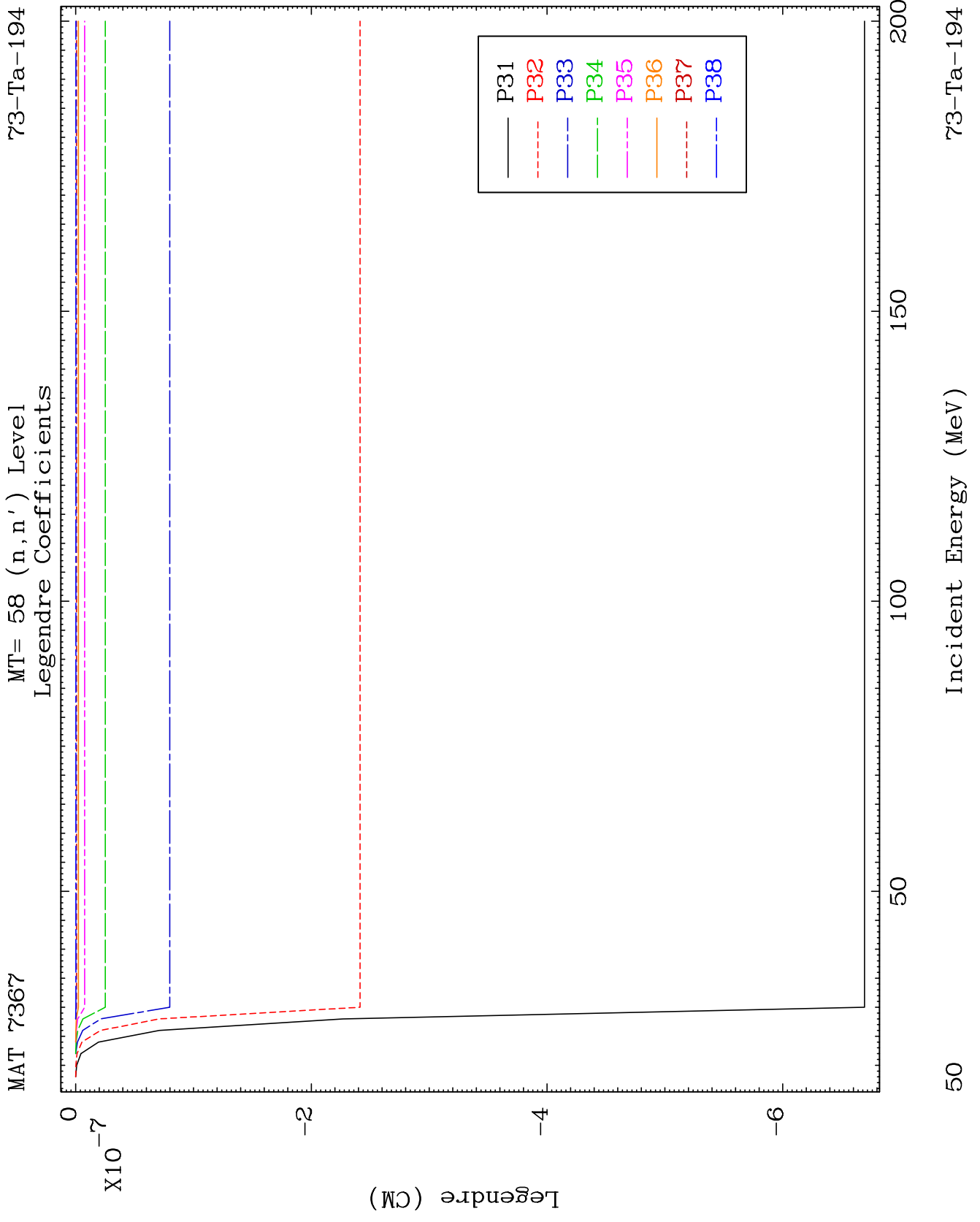
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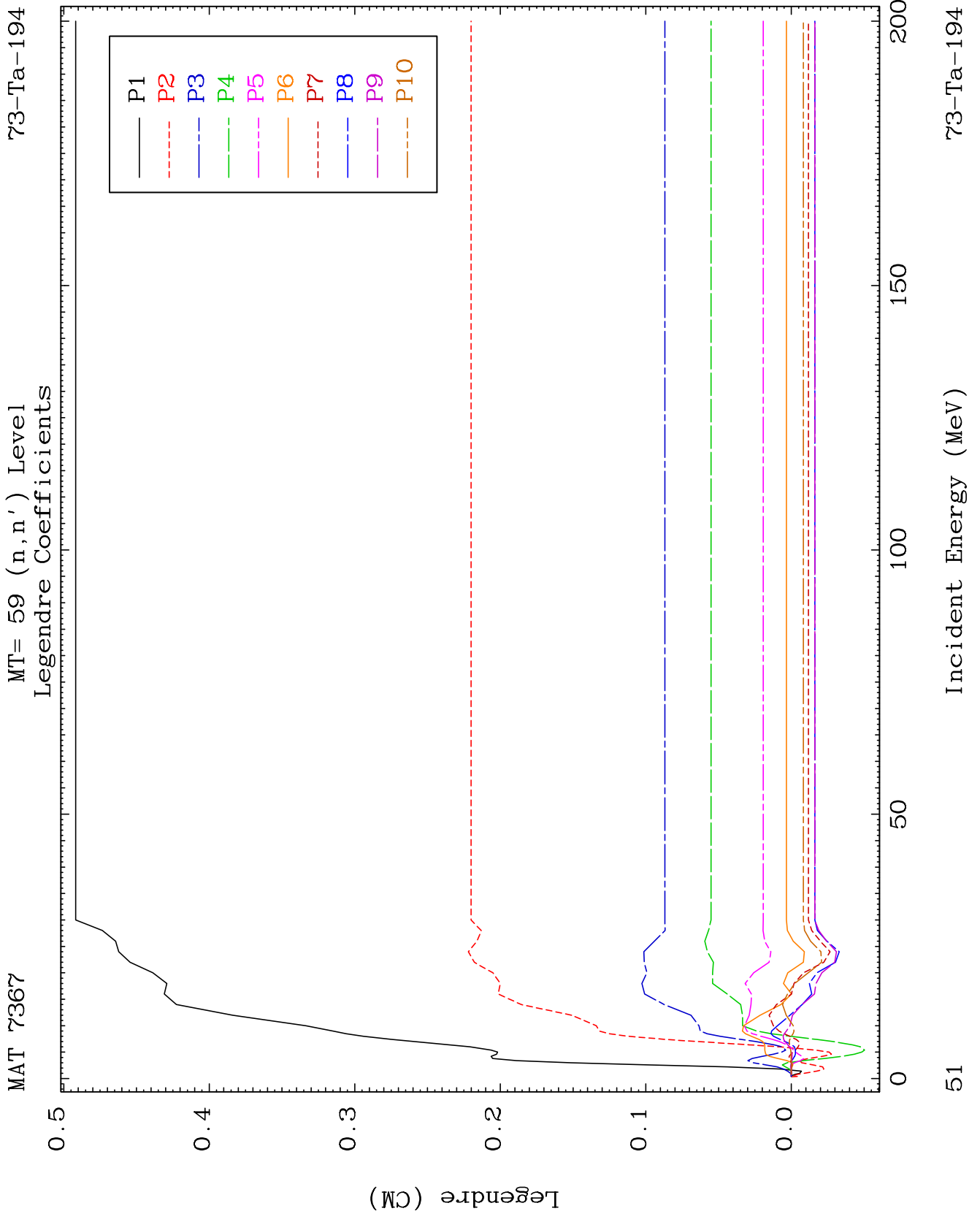


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Incident Energy (MeV)

73-Ta-194

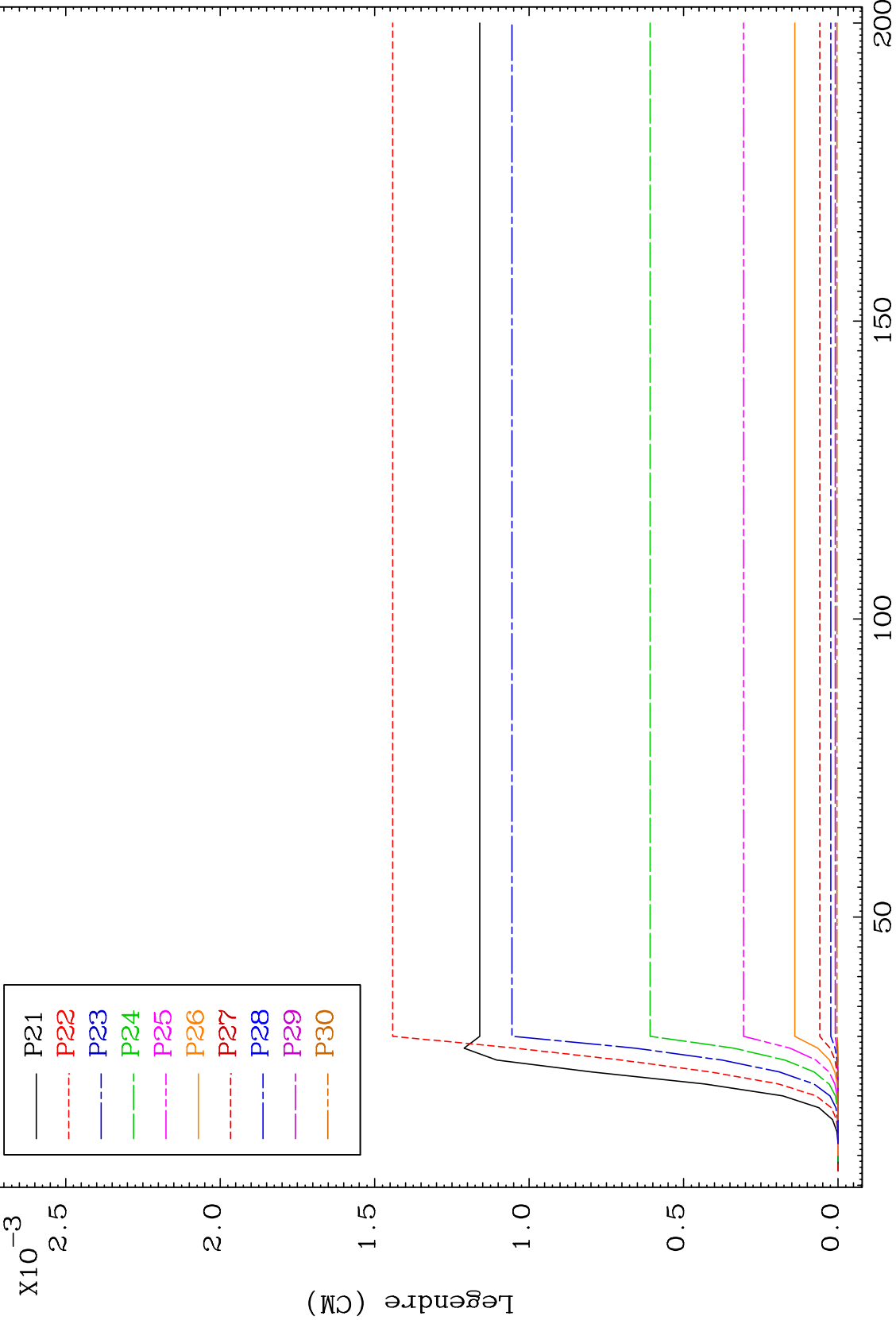
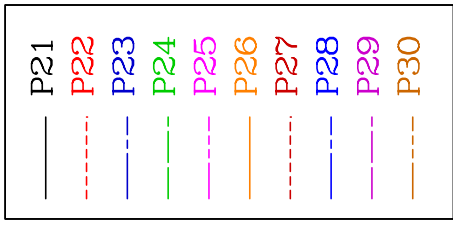




MAT 7367

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

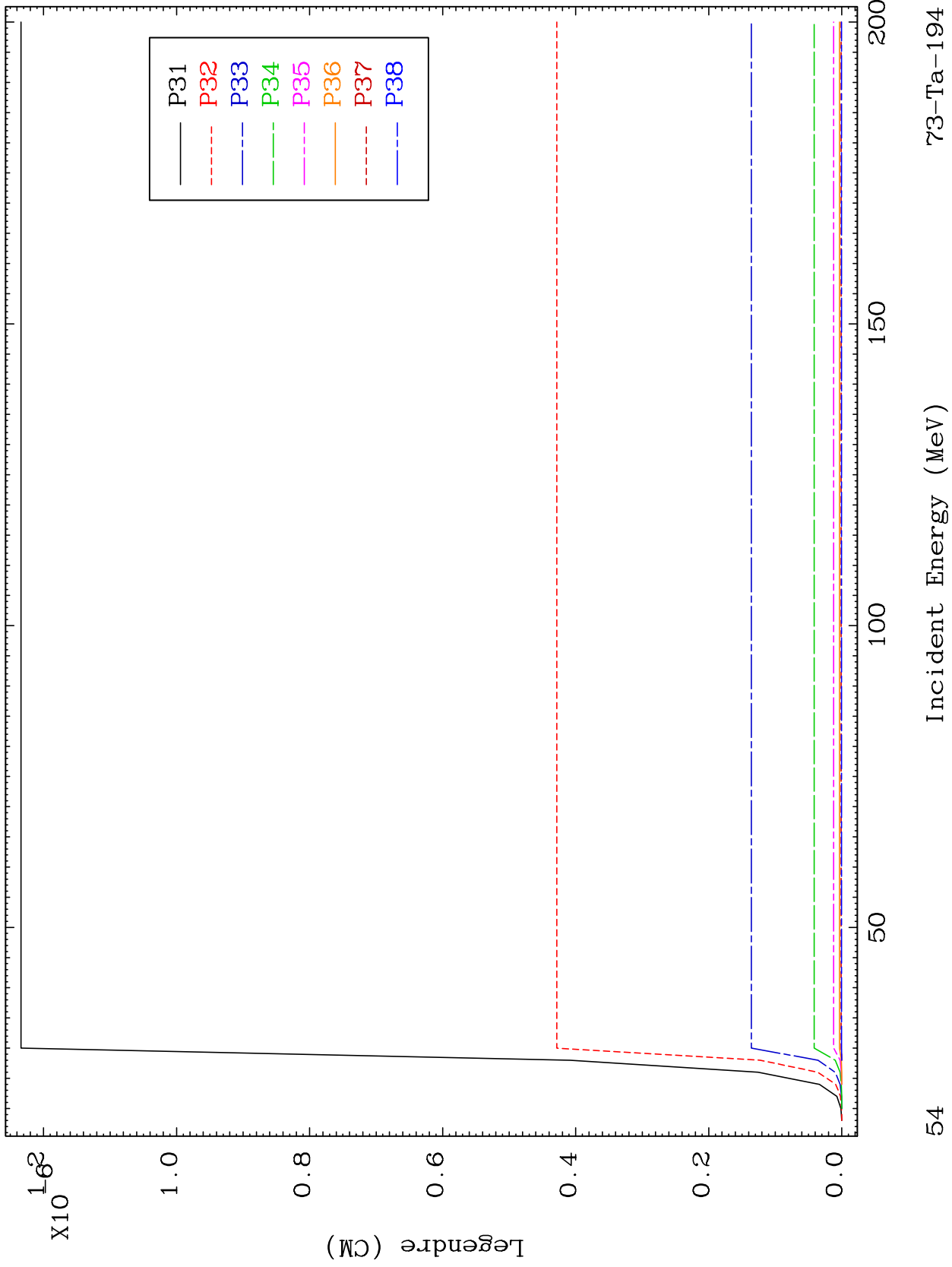
73-Ta-194



MAT 7367

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

73-Ta-194



54

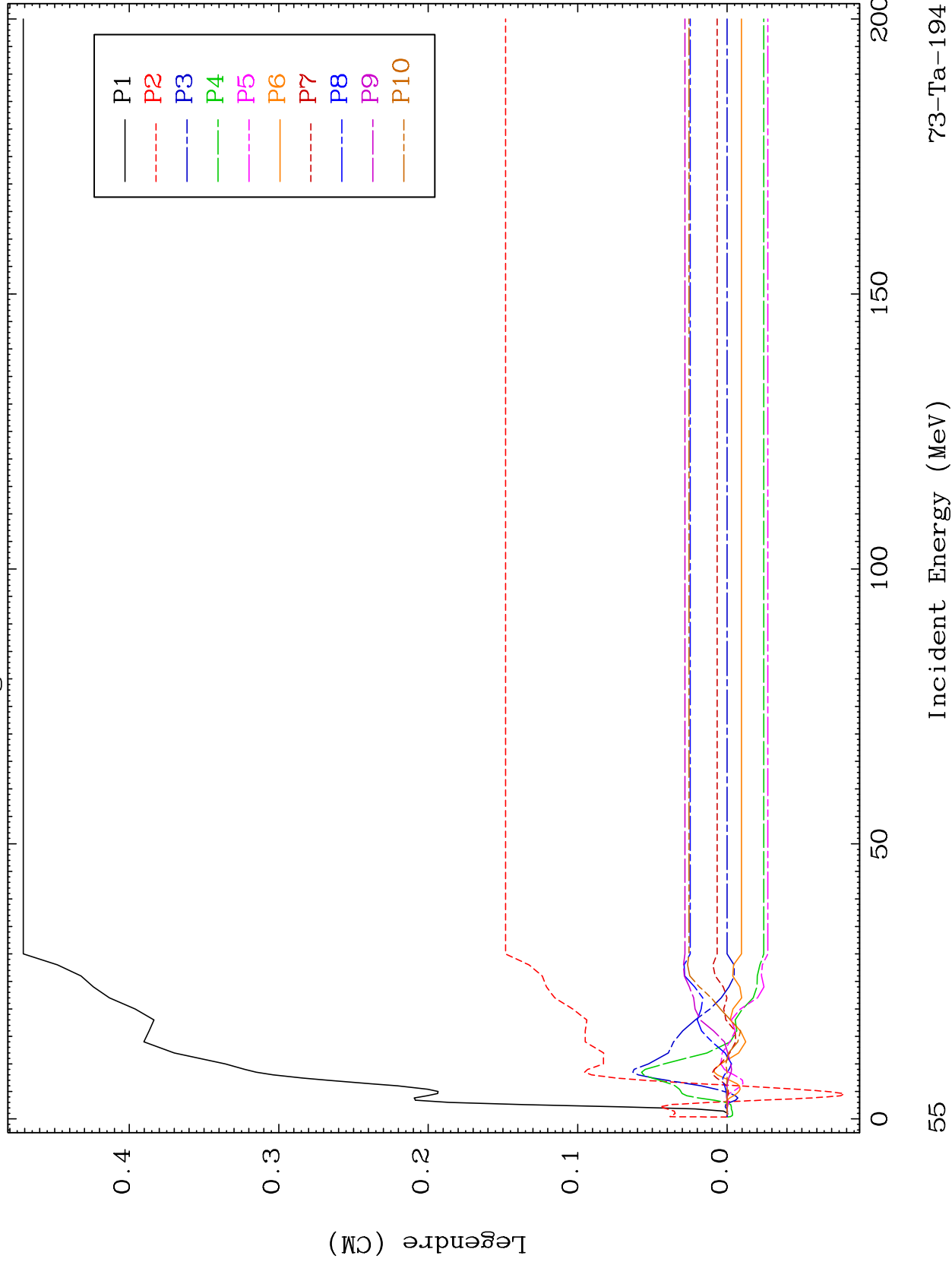
Incident Energy (MeV)

73-Ta-194

MAT 7367

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

73-Ta-194



73-Ta-194

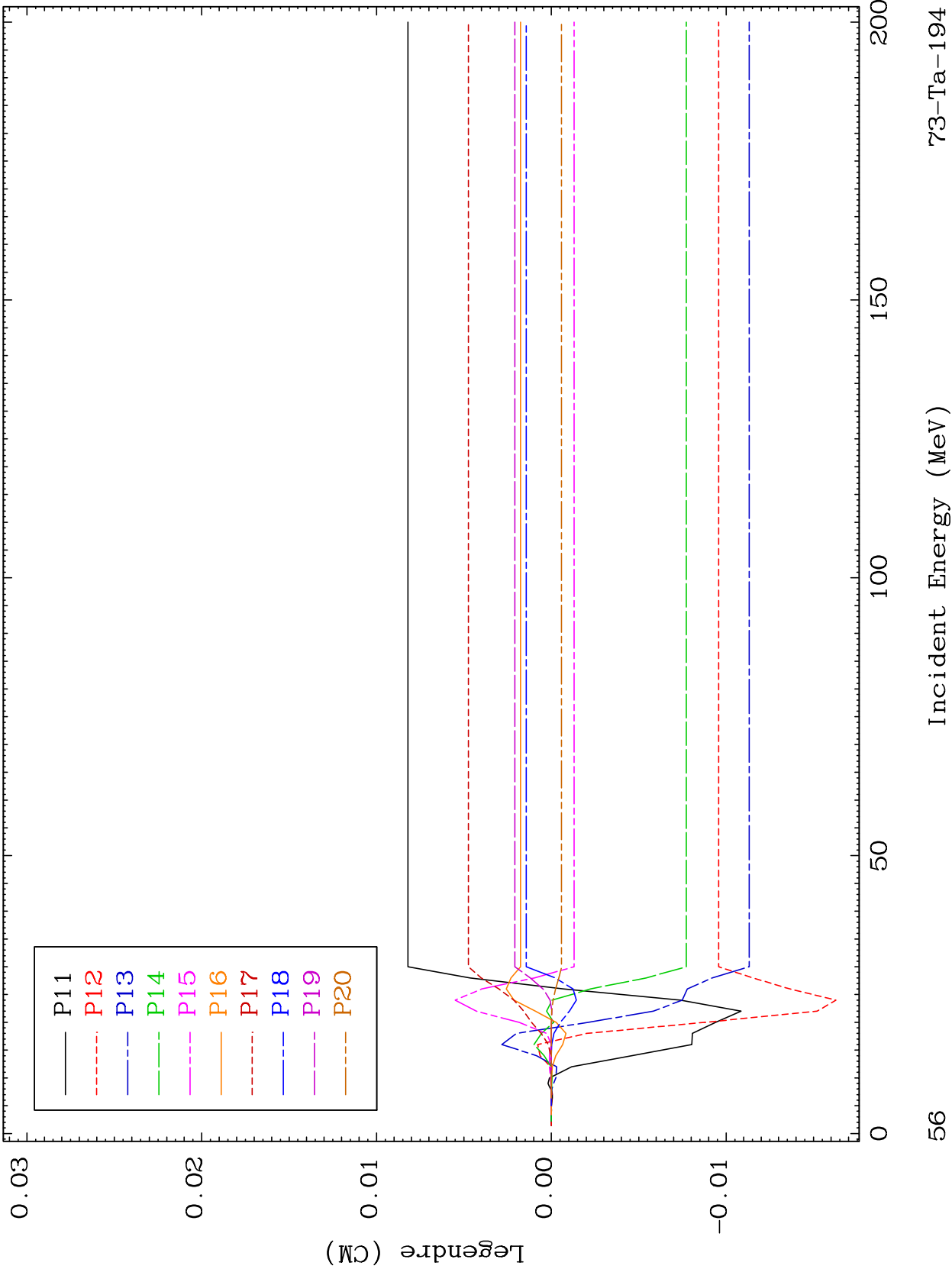
Incident Energy (MeV)

55

MAT 7367

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

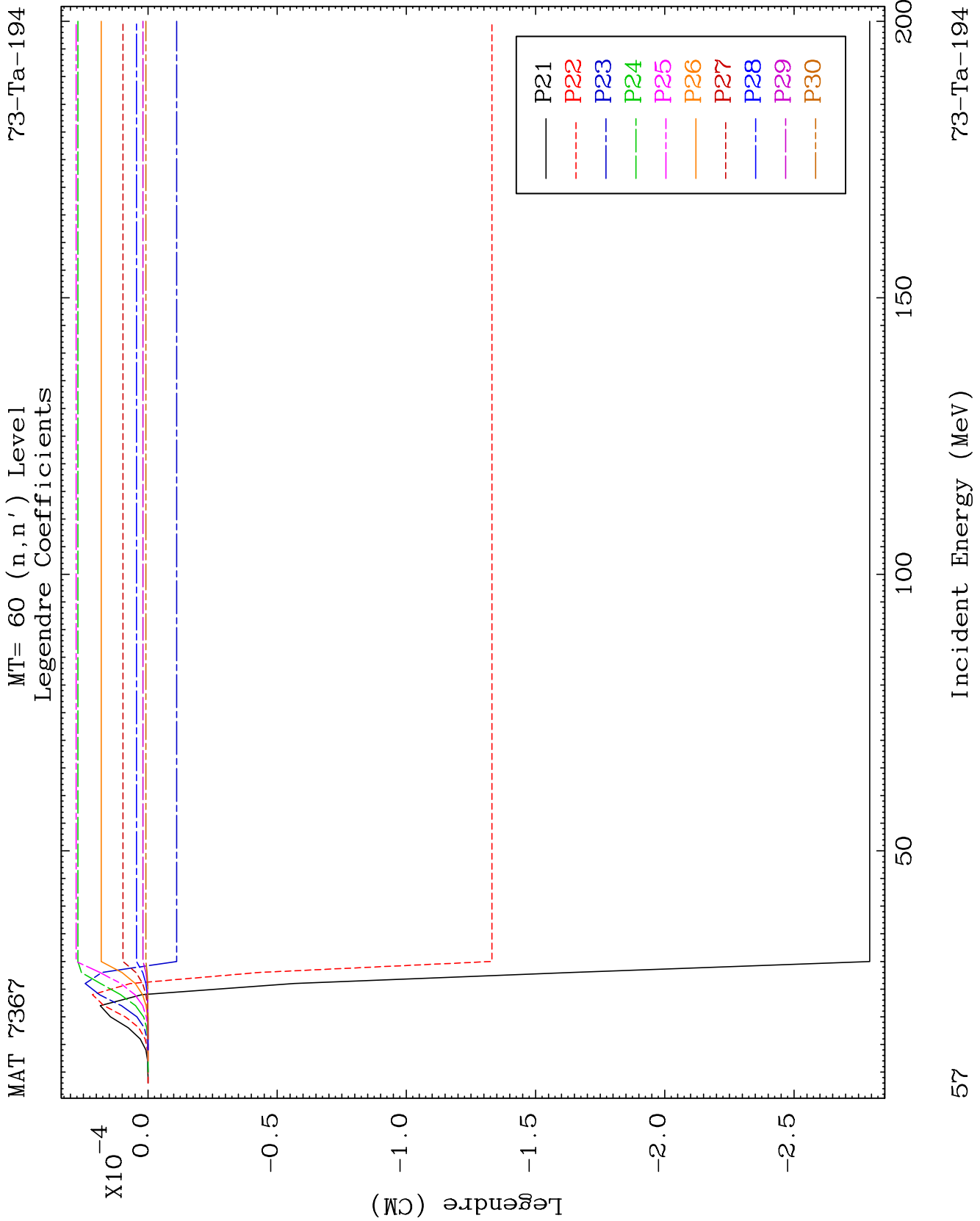
73-Ta-194



73-Ta-194

Incident Energy (MeV)

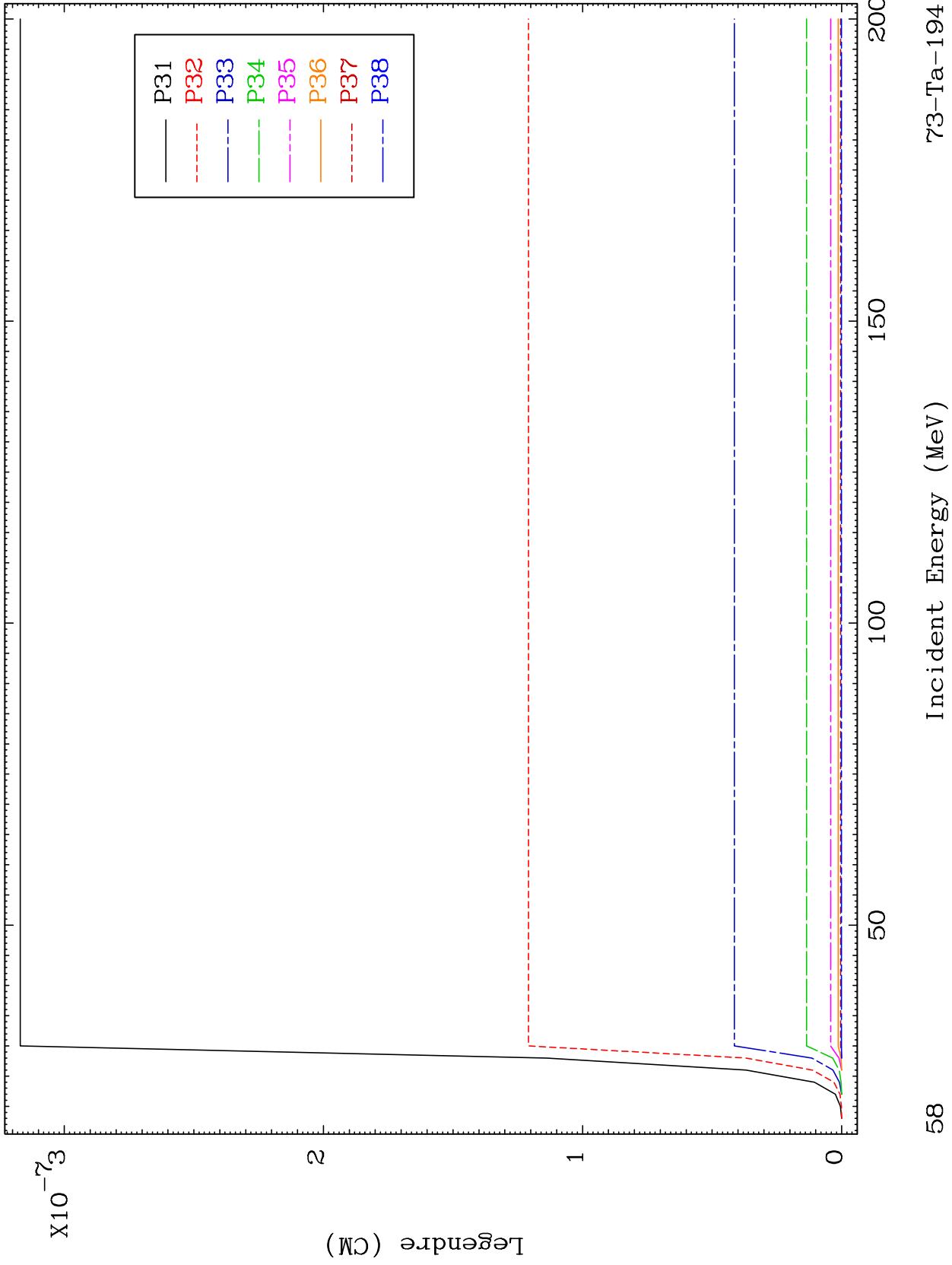
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MAT 7367

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

73-Ta-194



58

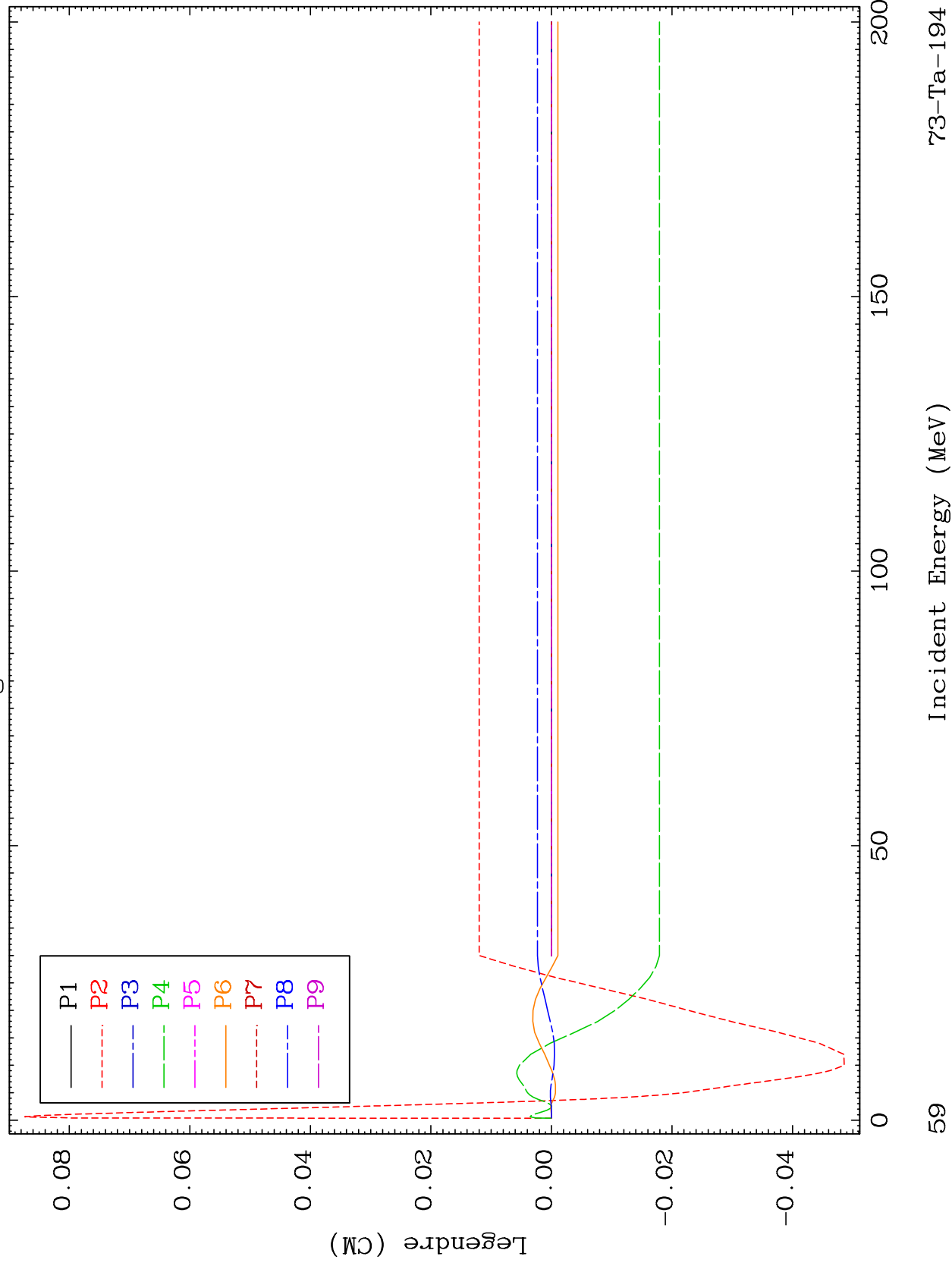
Incident Energy (MeV)

73-Ta-194

MAT 7367

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

73-Ta-194



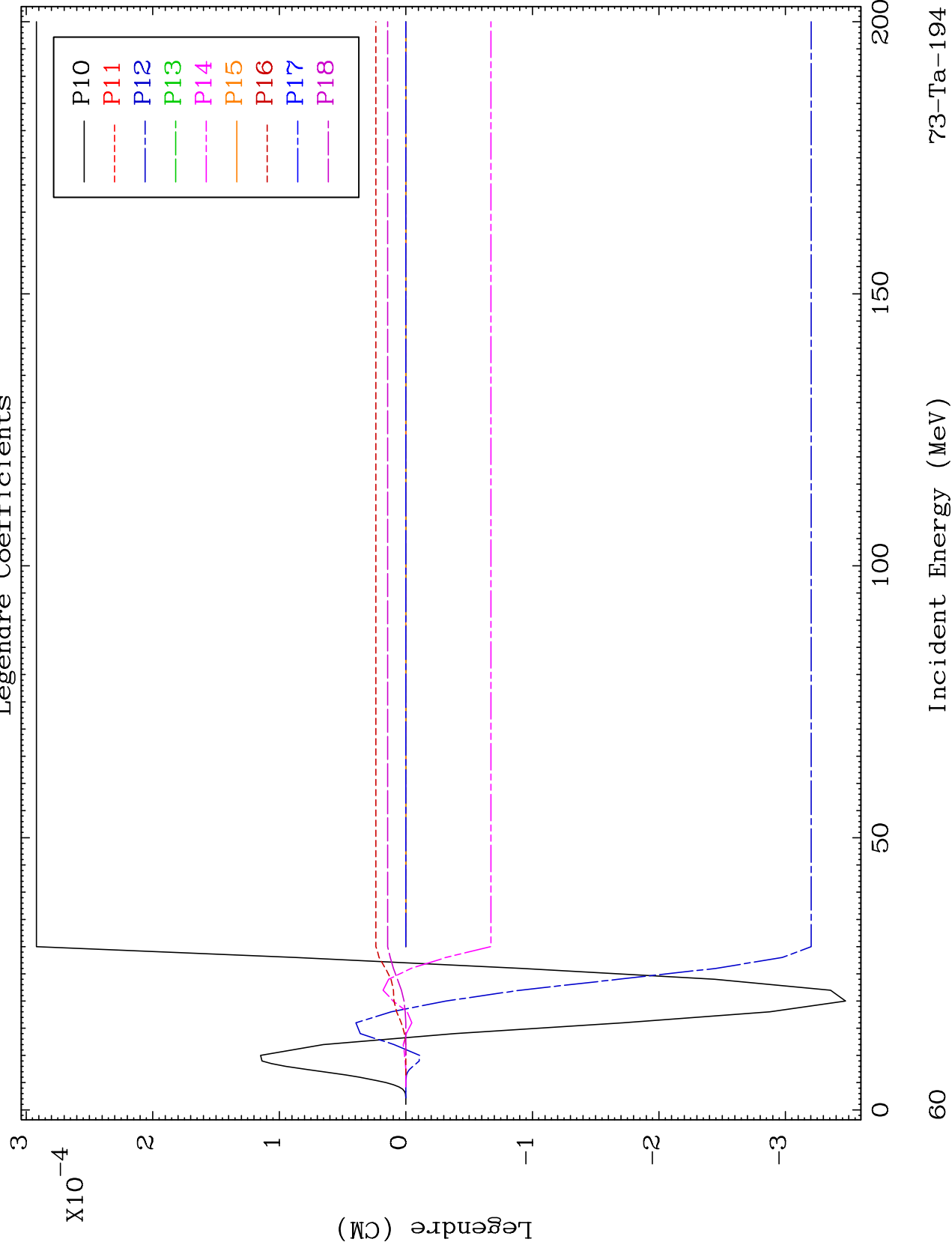
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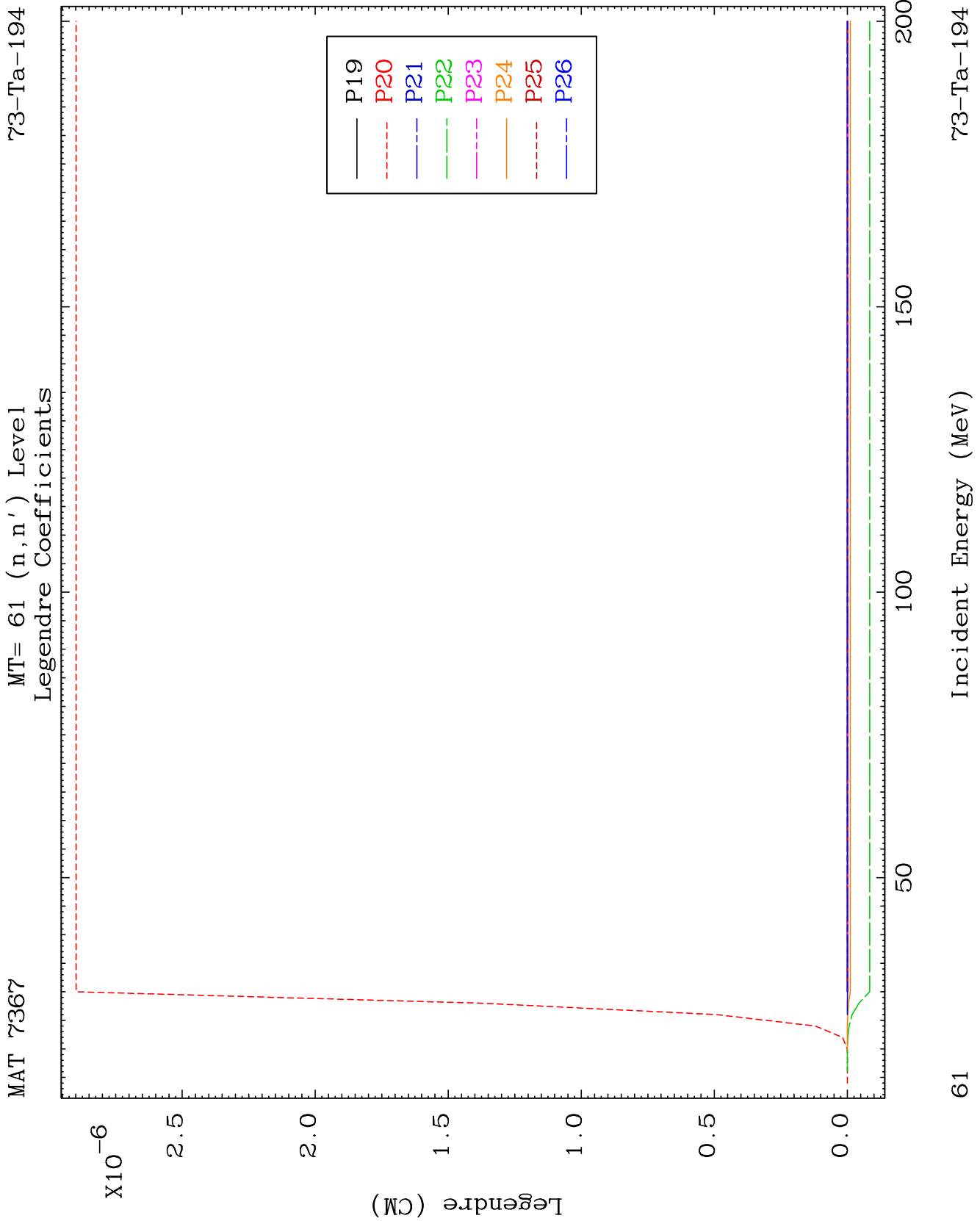
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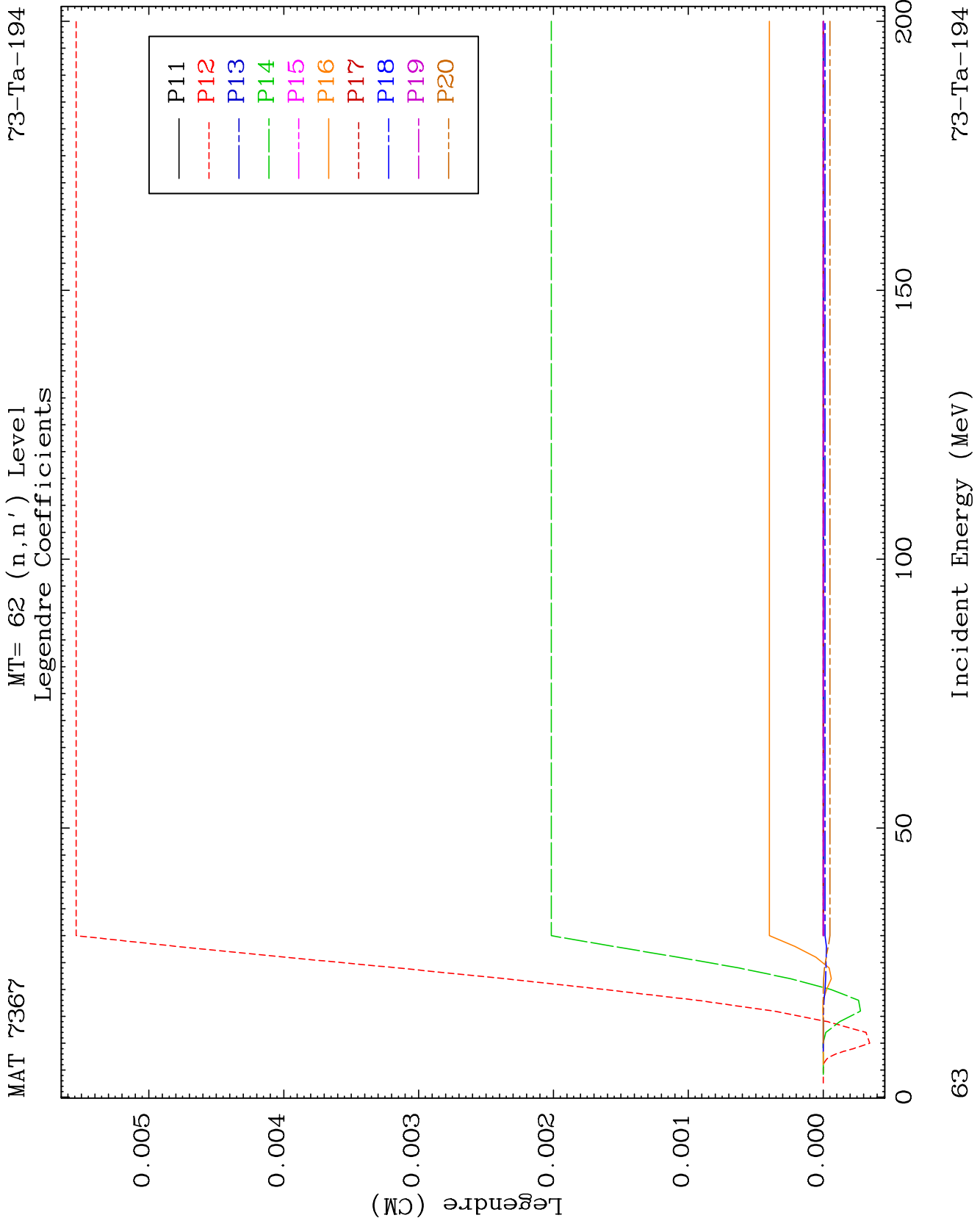
MAT 7367

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

73-Ta-194



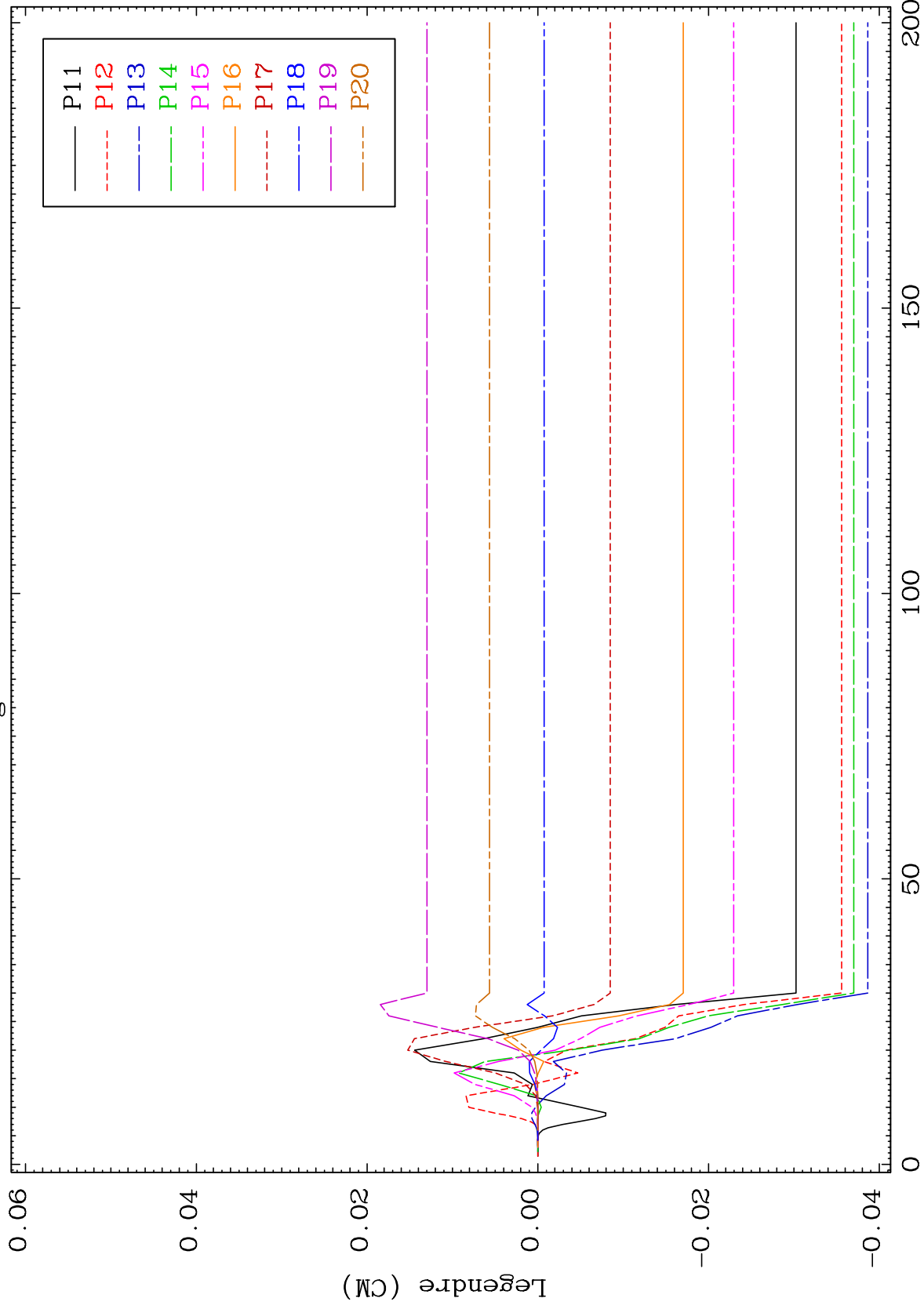




MAT 7367

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

73-Ta-194



66

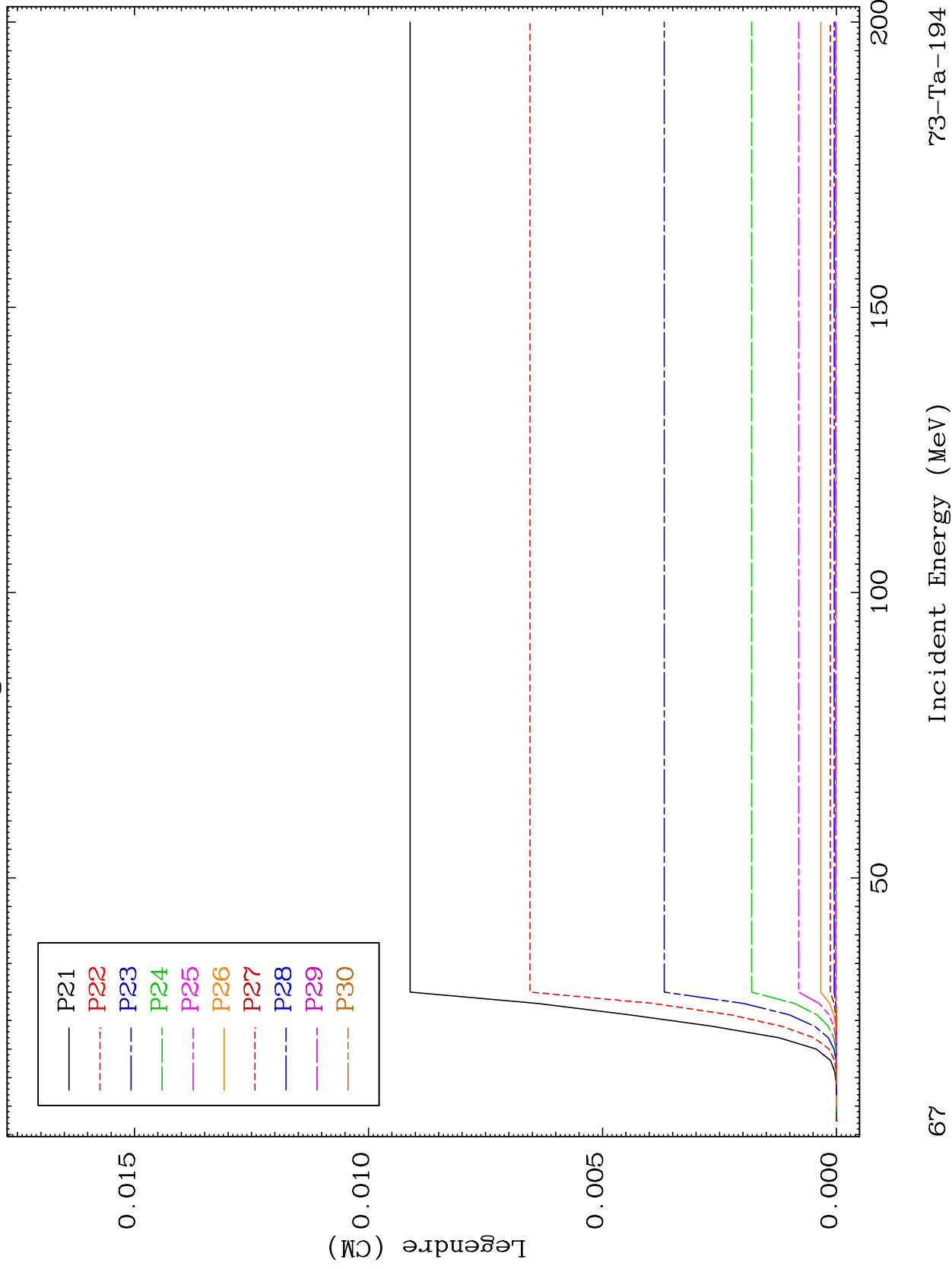
Incident Energy (MeV)

73-Ta-194

MAT 7367

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

⁷³Ta-194



67

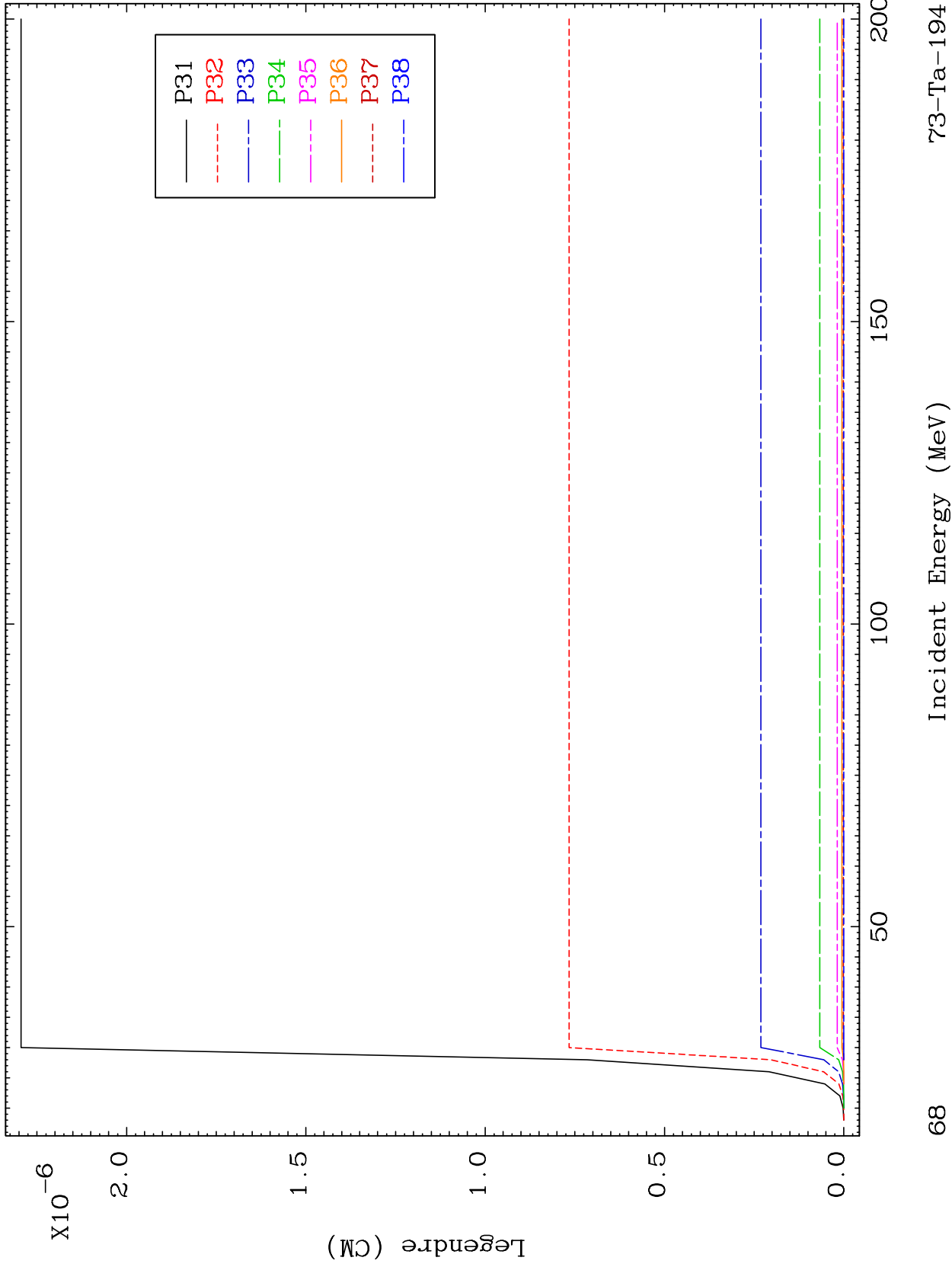
Incident Energy (MeV)

⁷³Ta-194

MAT 7367

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

73-Ta-194



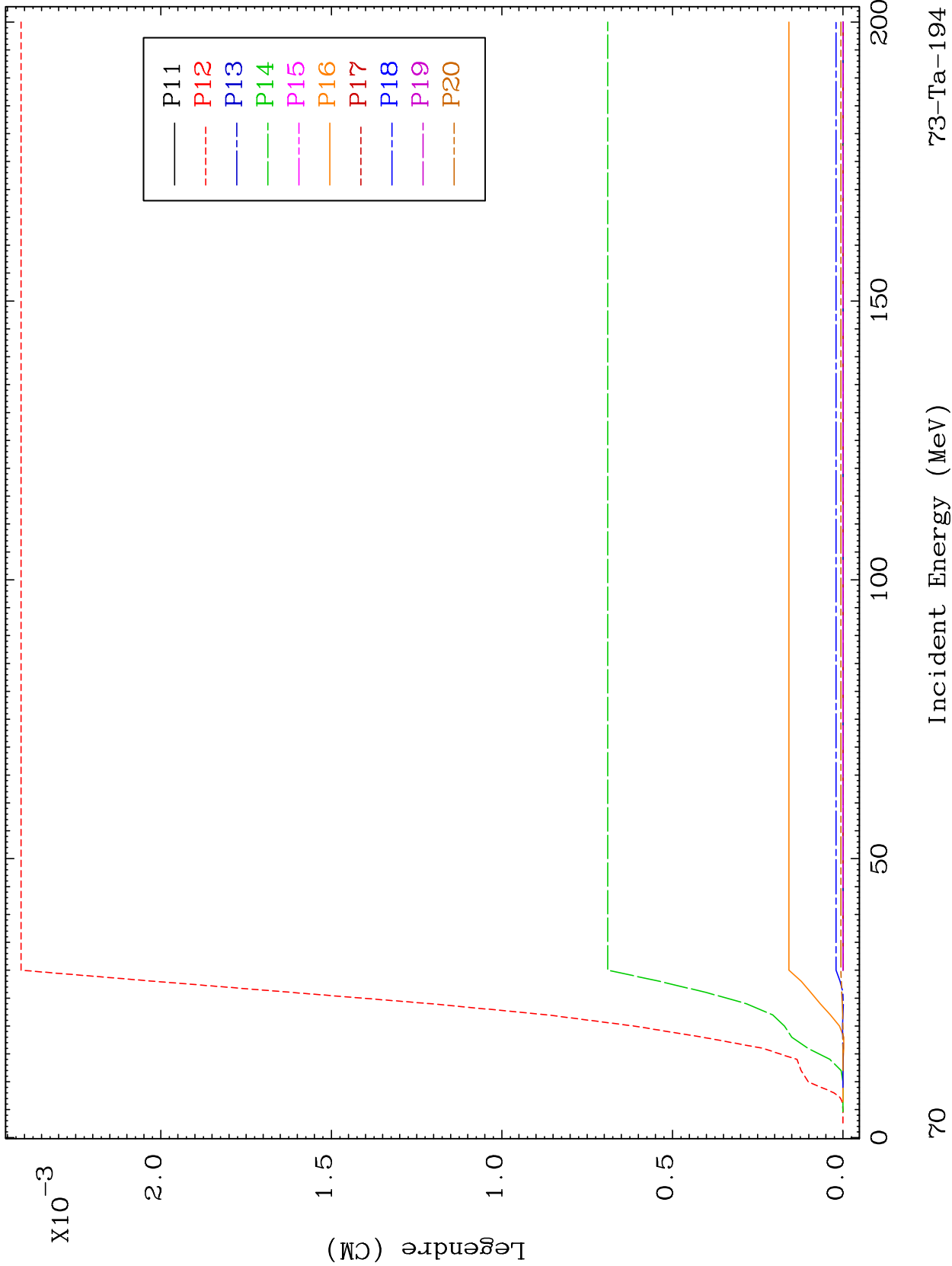
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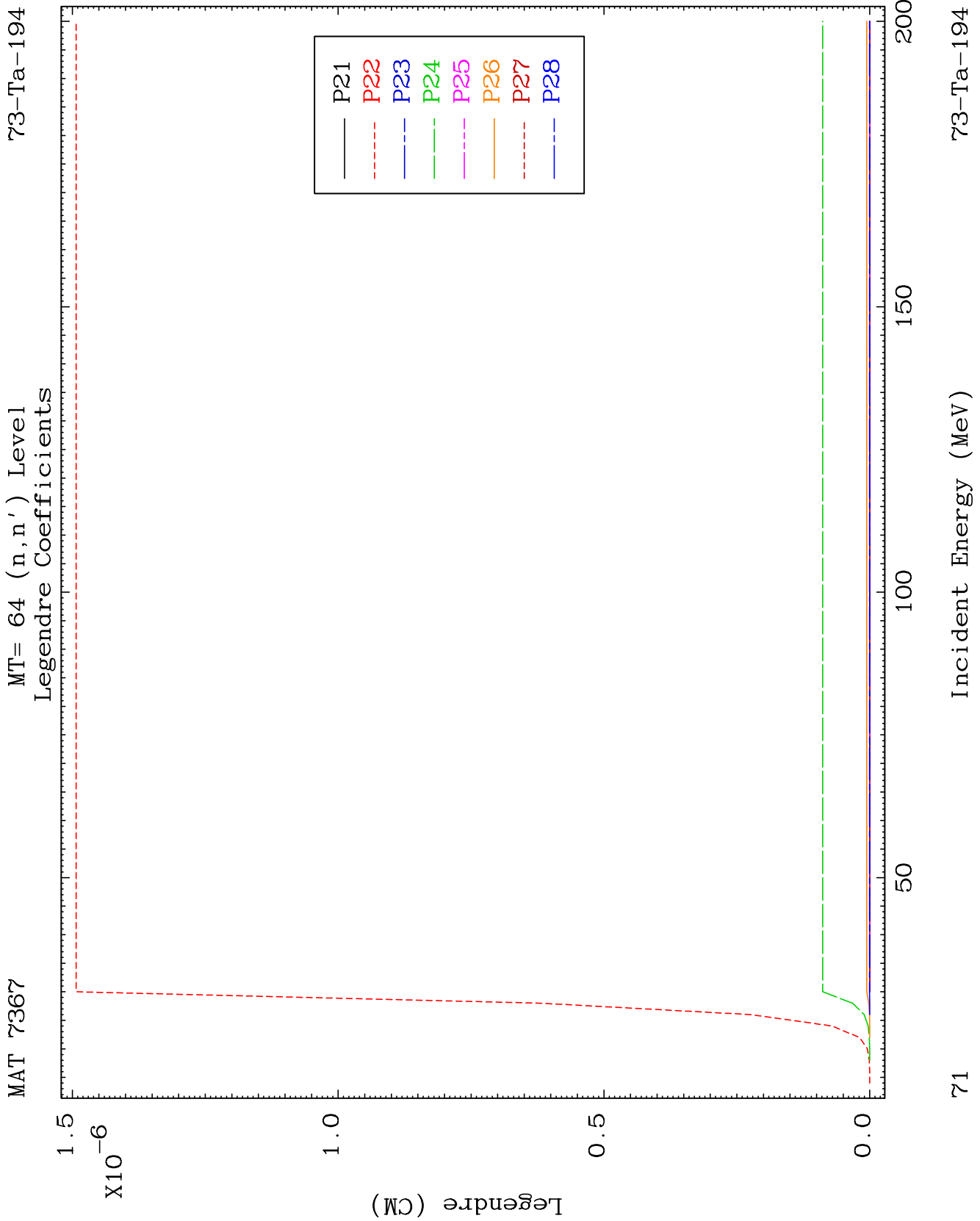
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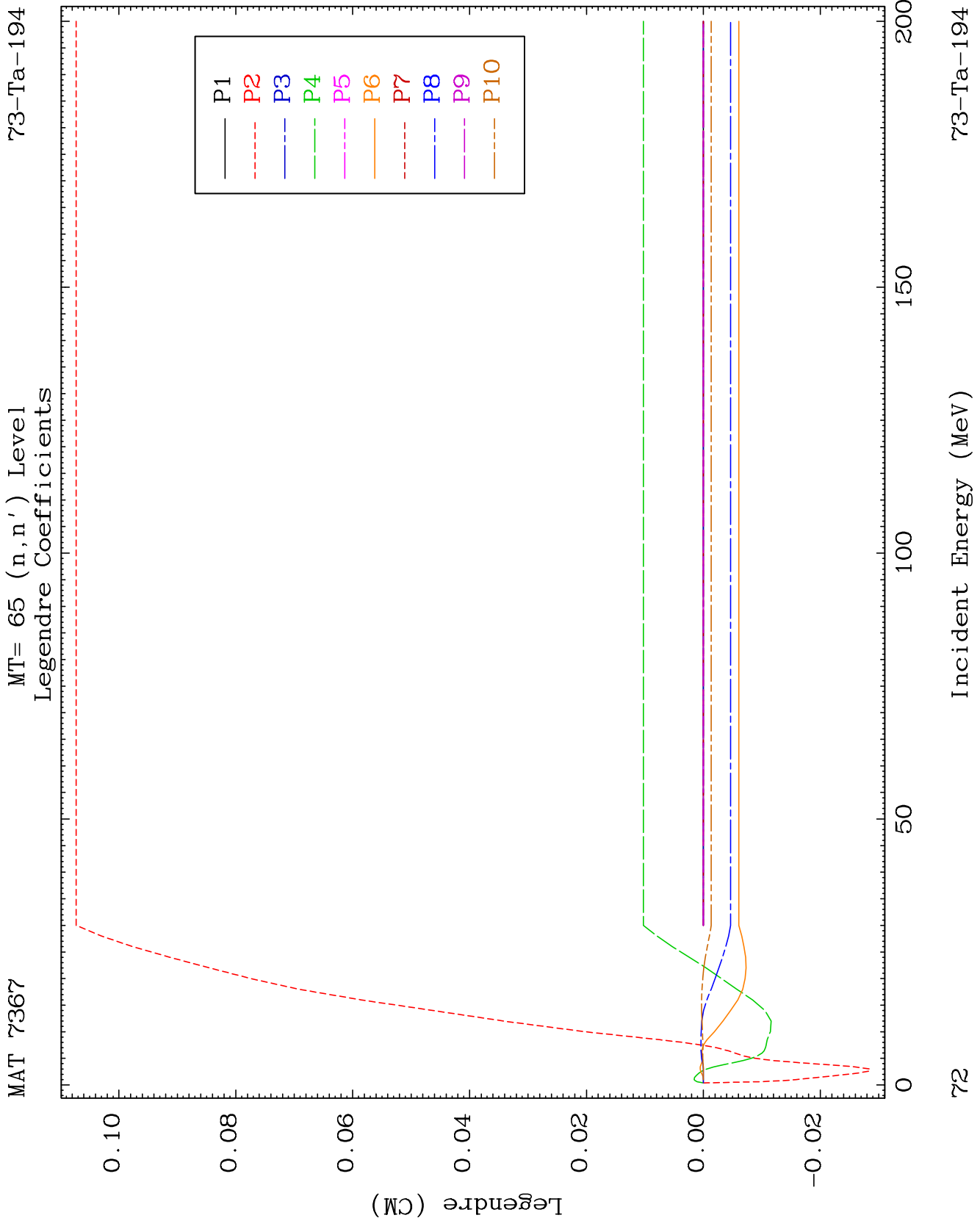
MAT 7367

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

73-Ta-194



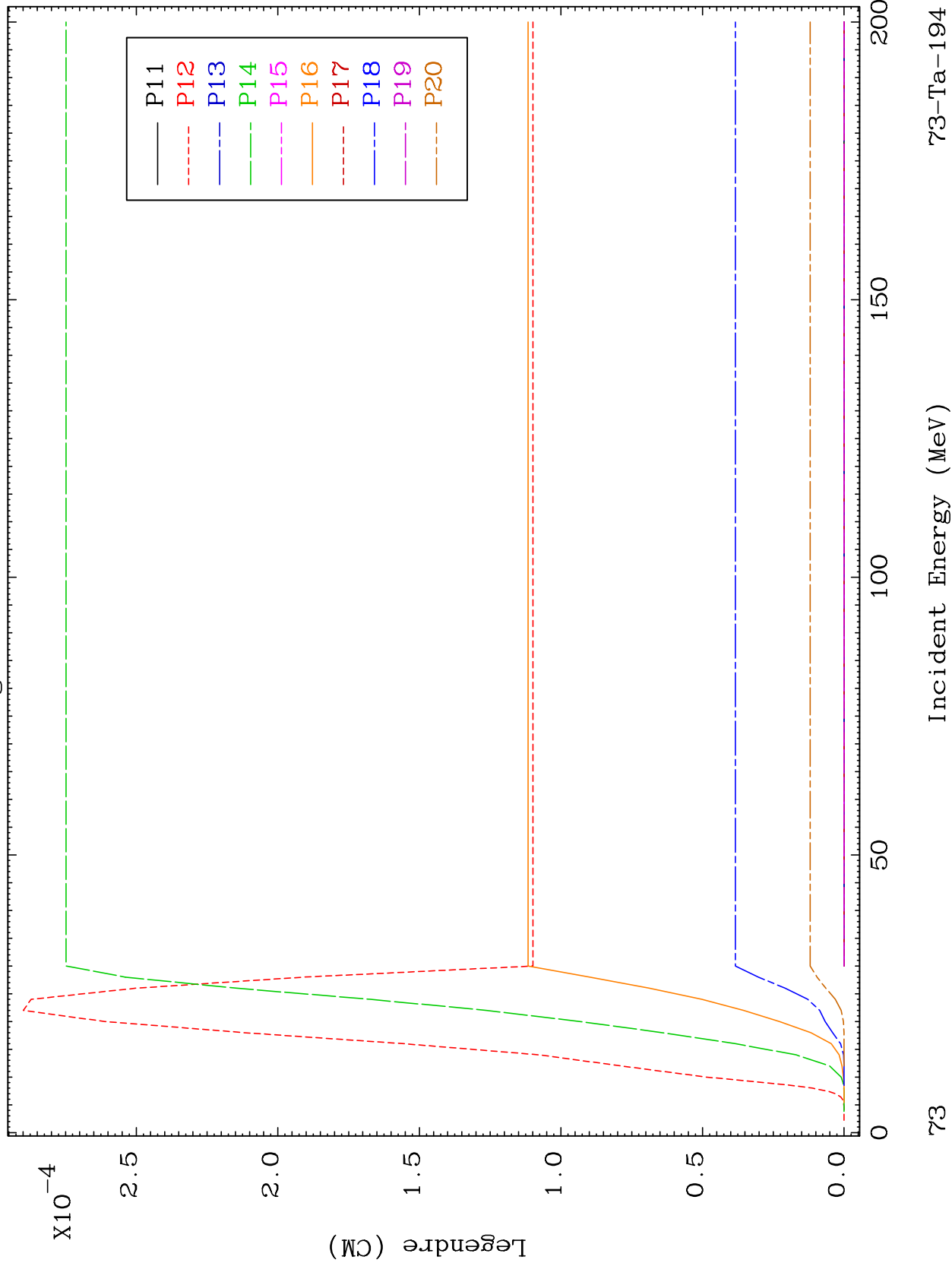




MAT 7367

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

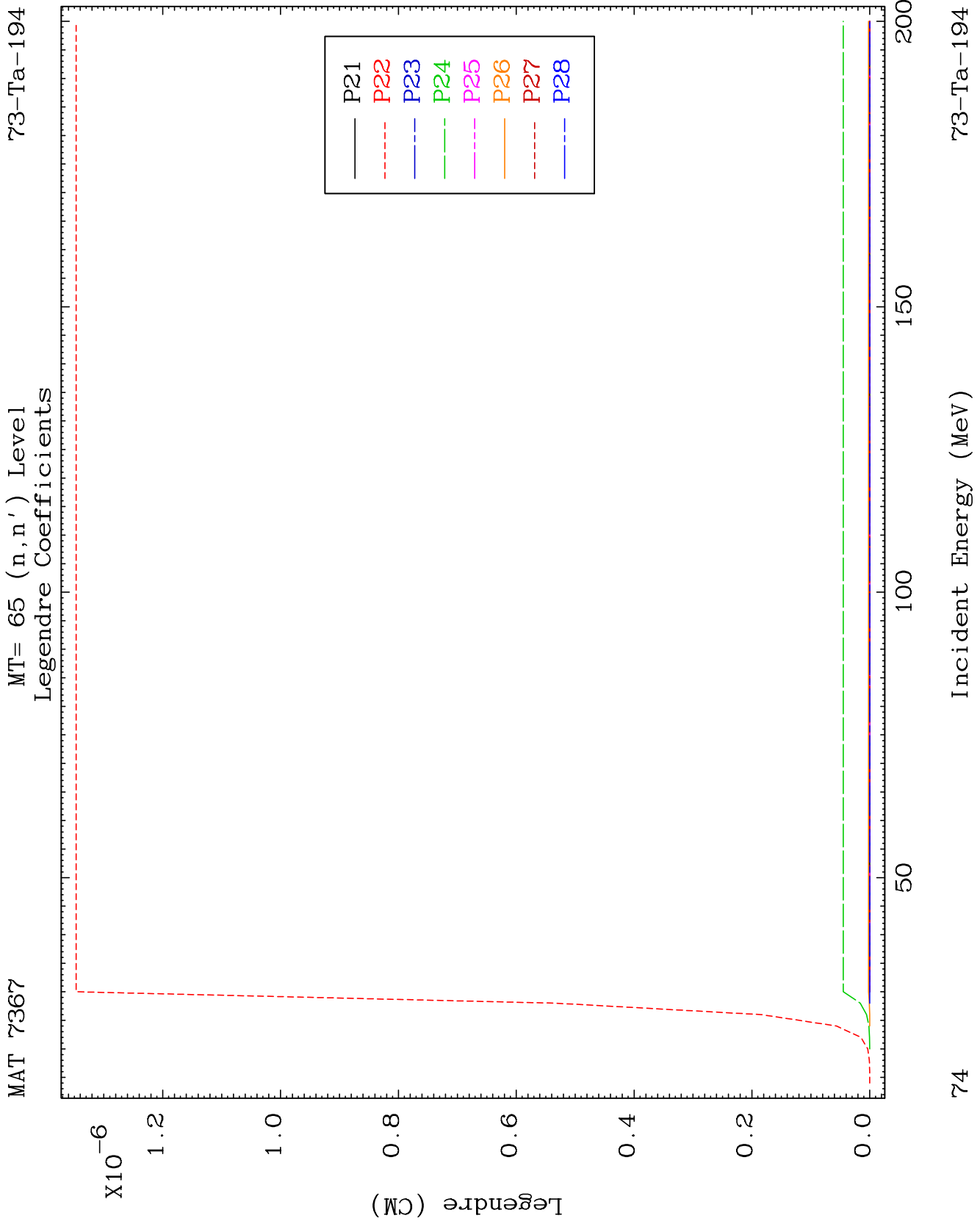
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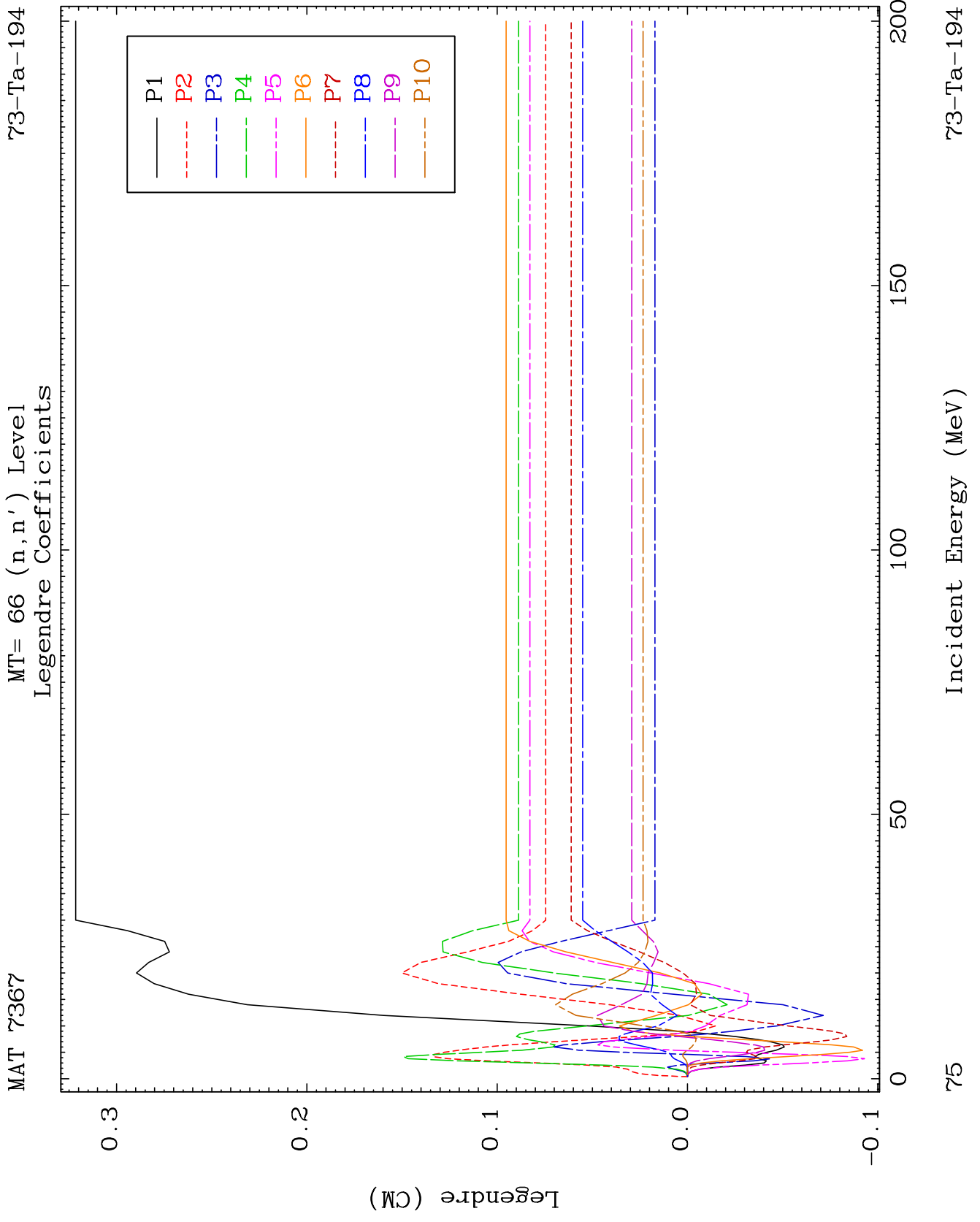


73

Incident Energy (MeV)

73-Ta-194

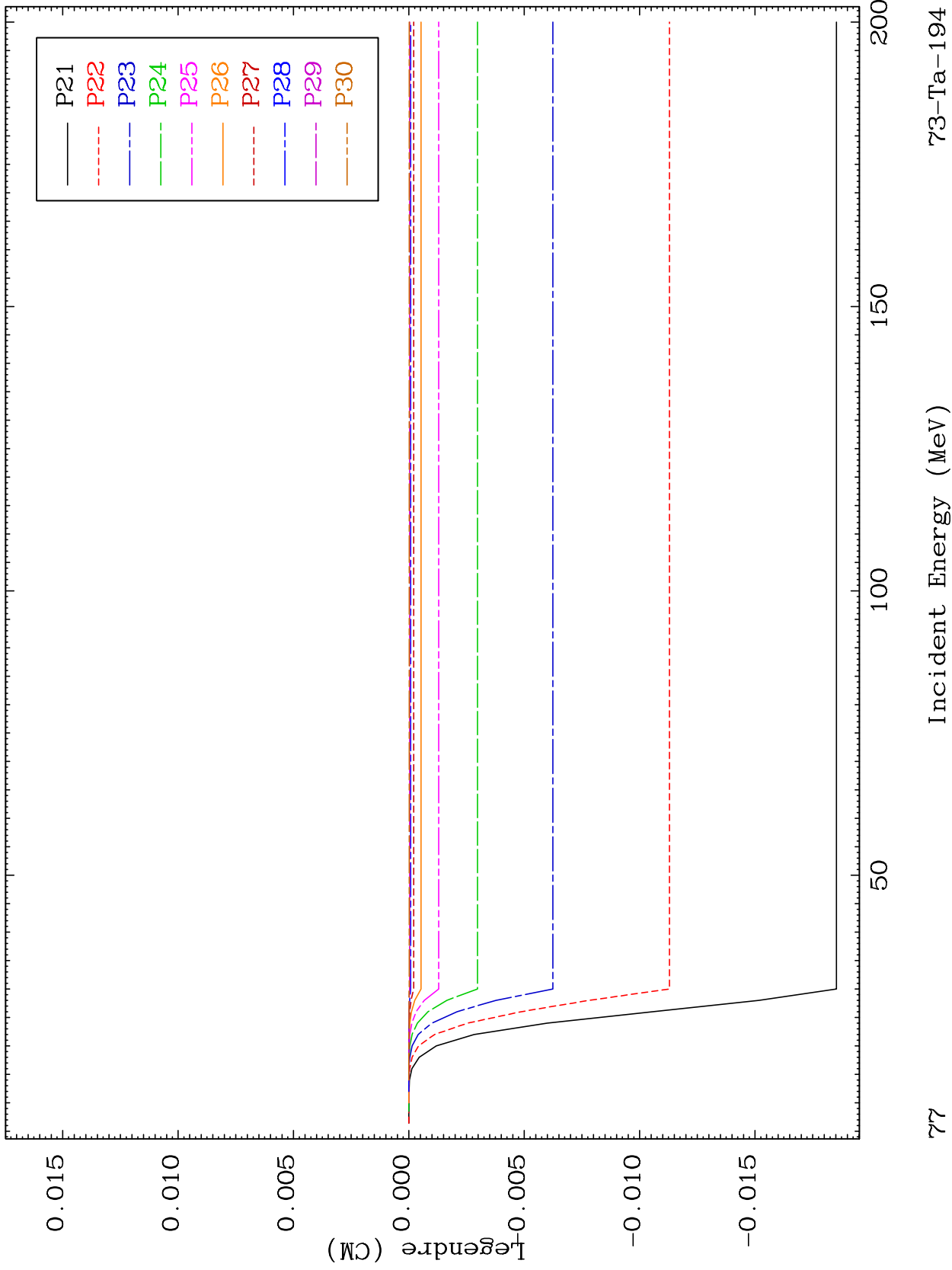




MAT 7367

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

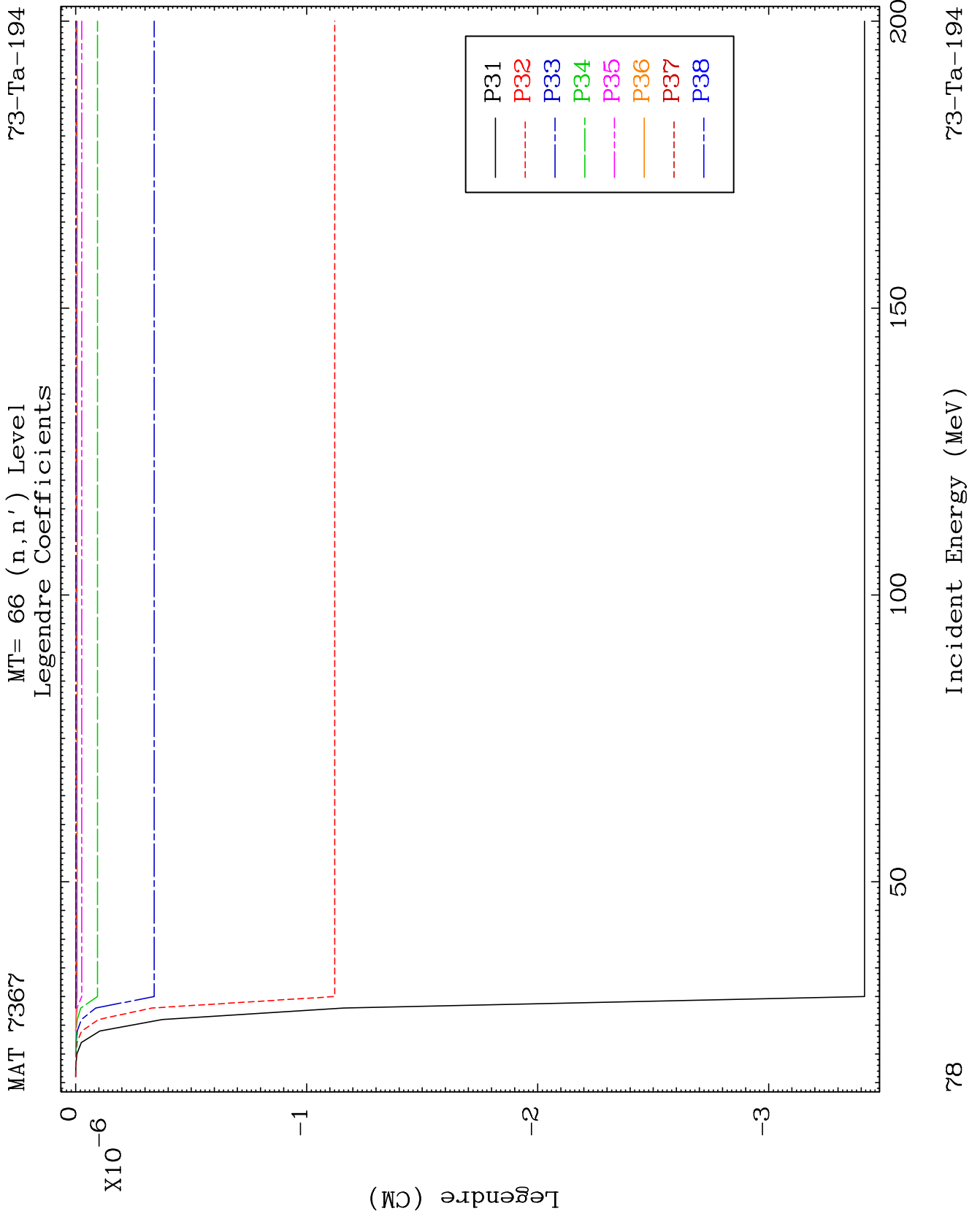
73-Ta-194

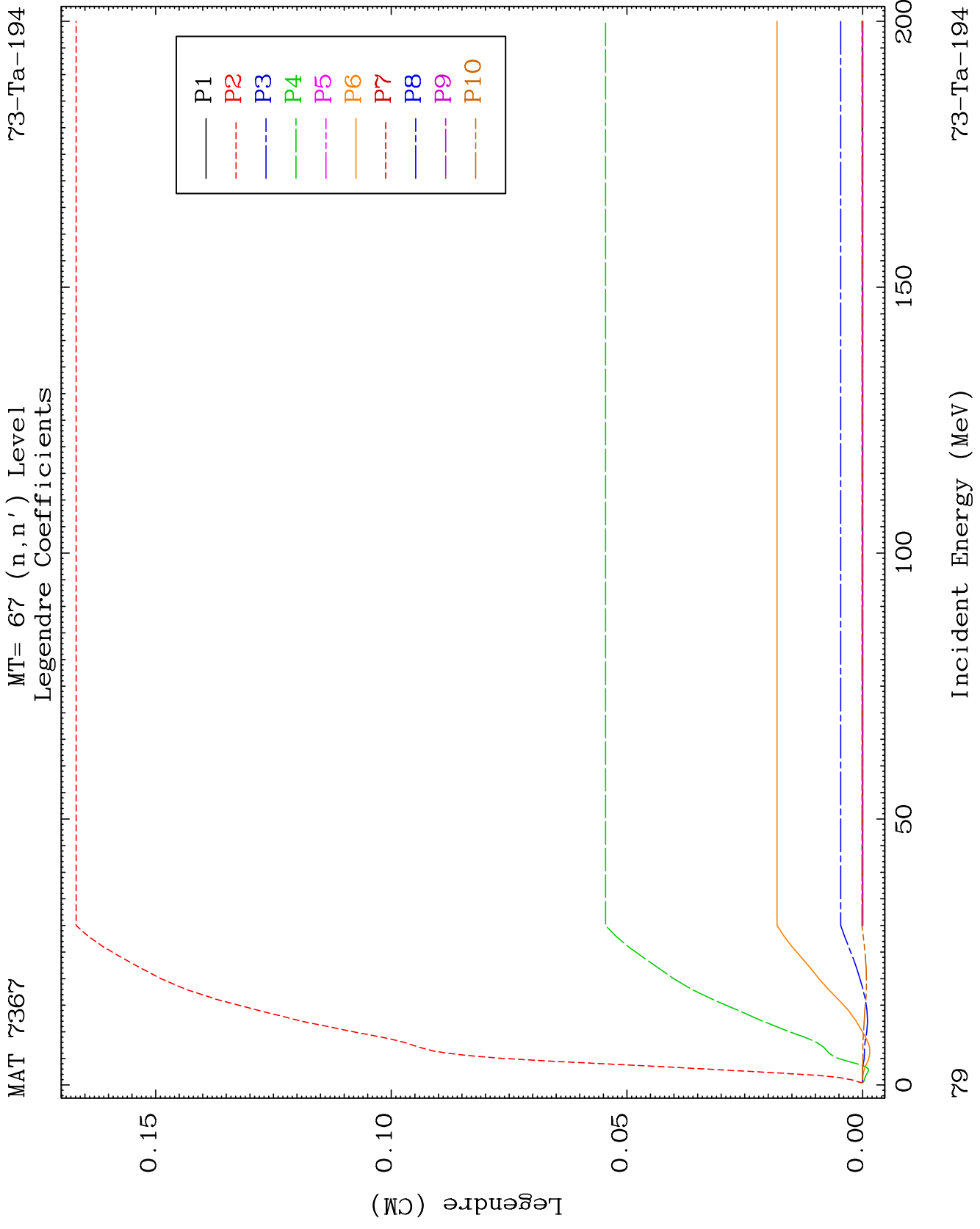


77

Incident Energy (MeV)

73-Ta-194

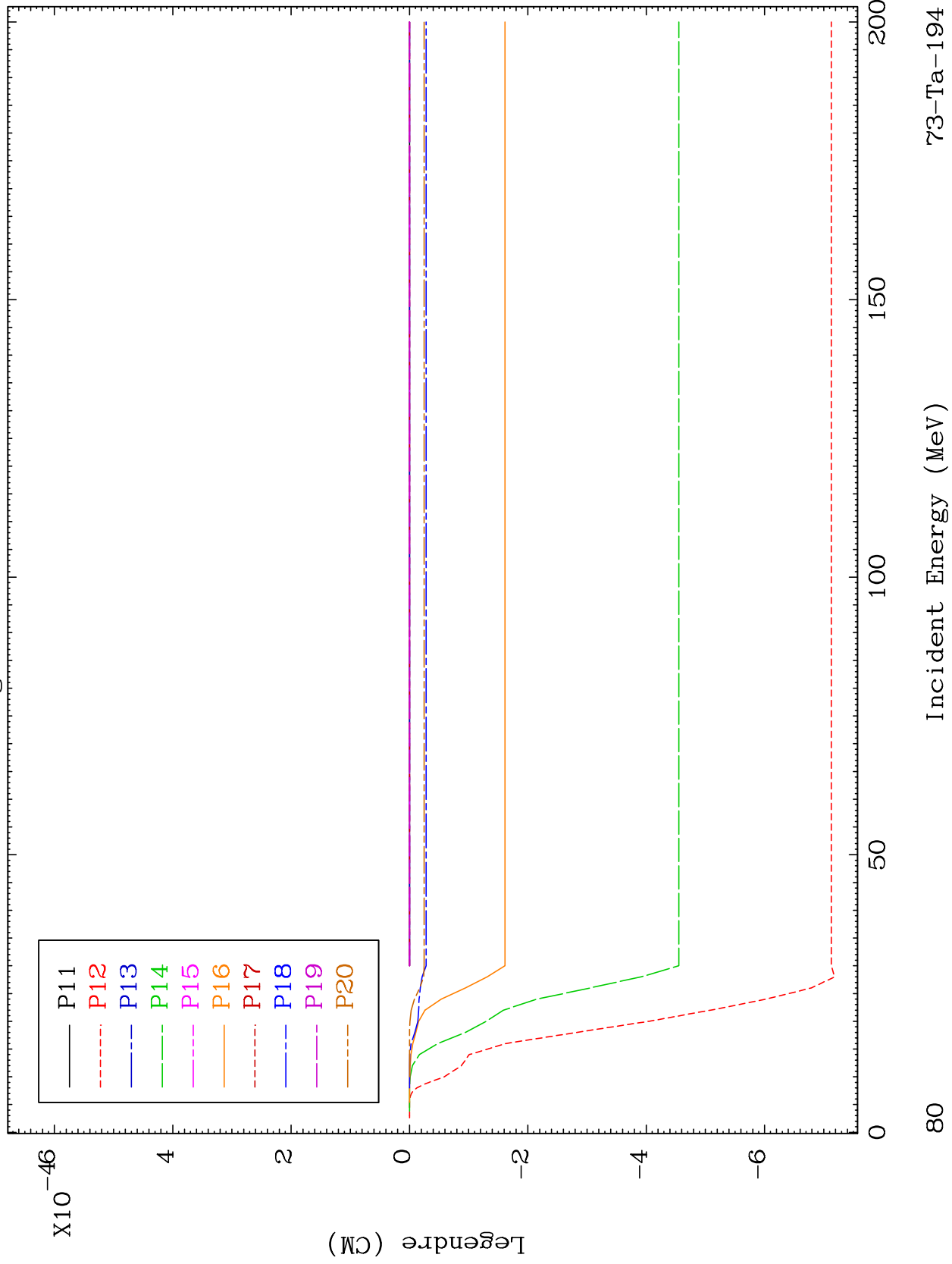


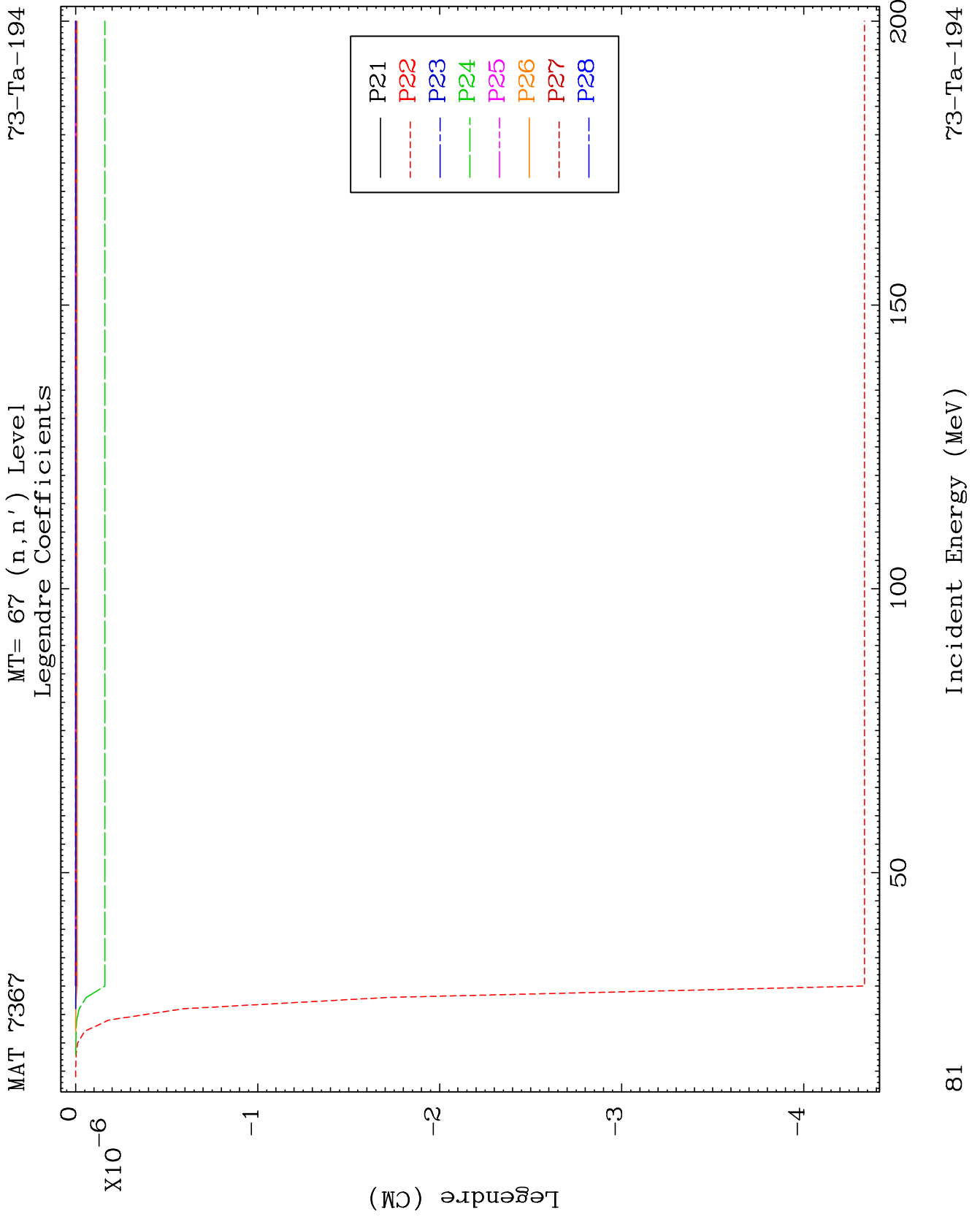


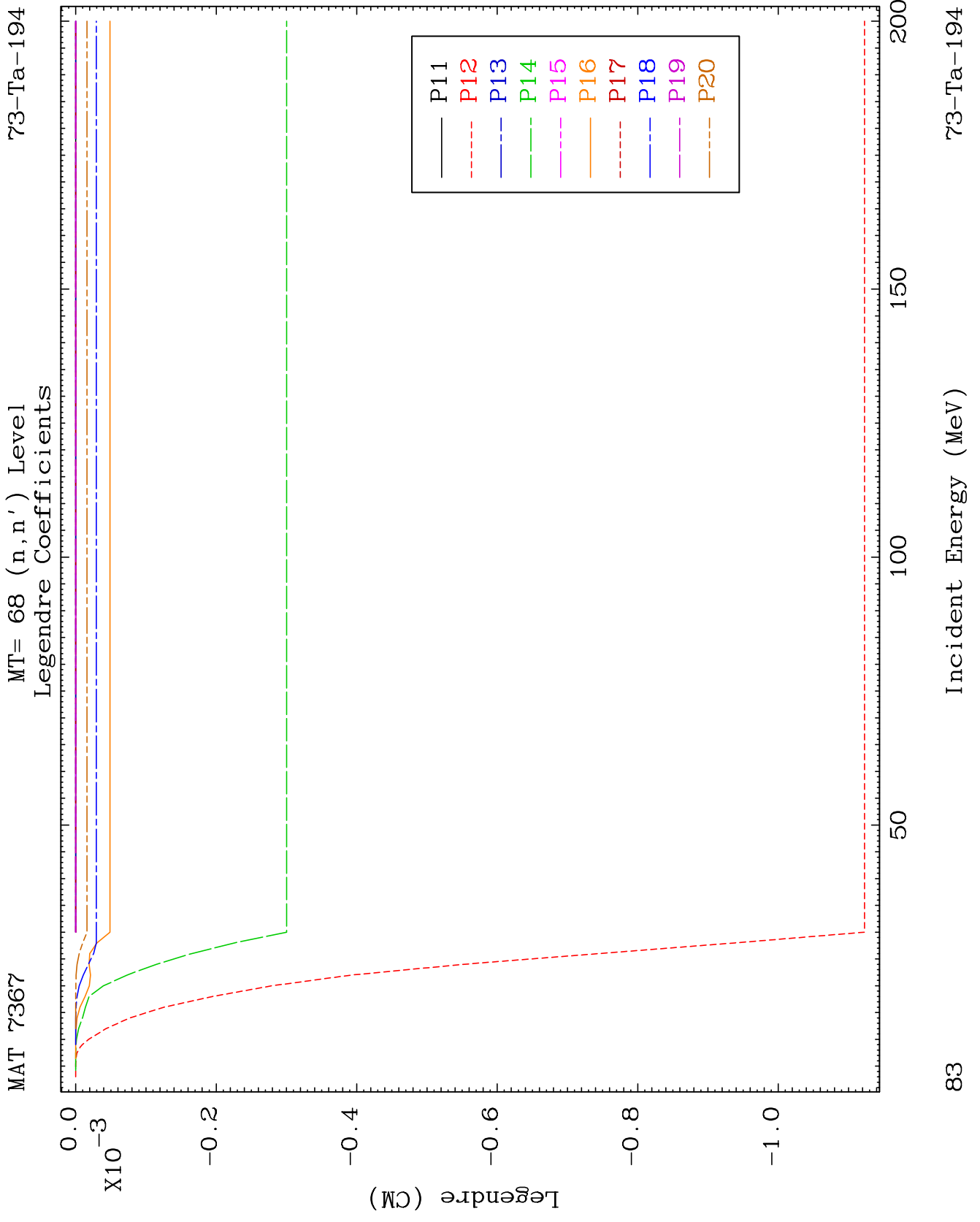
MAT 7367

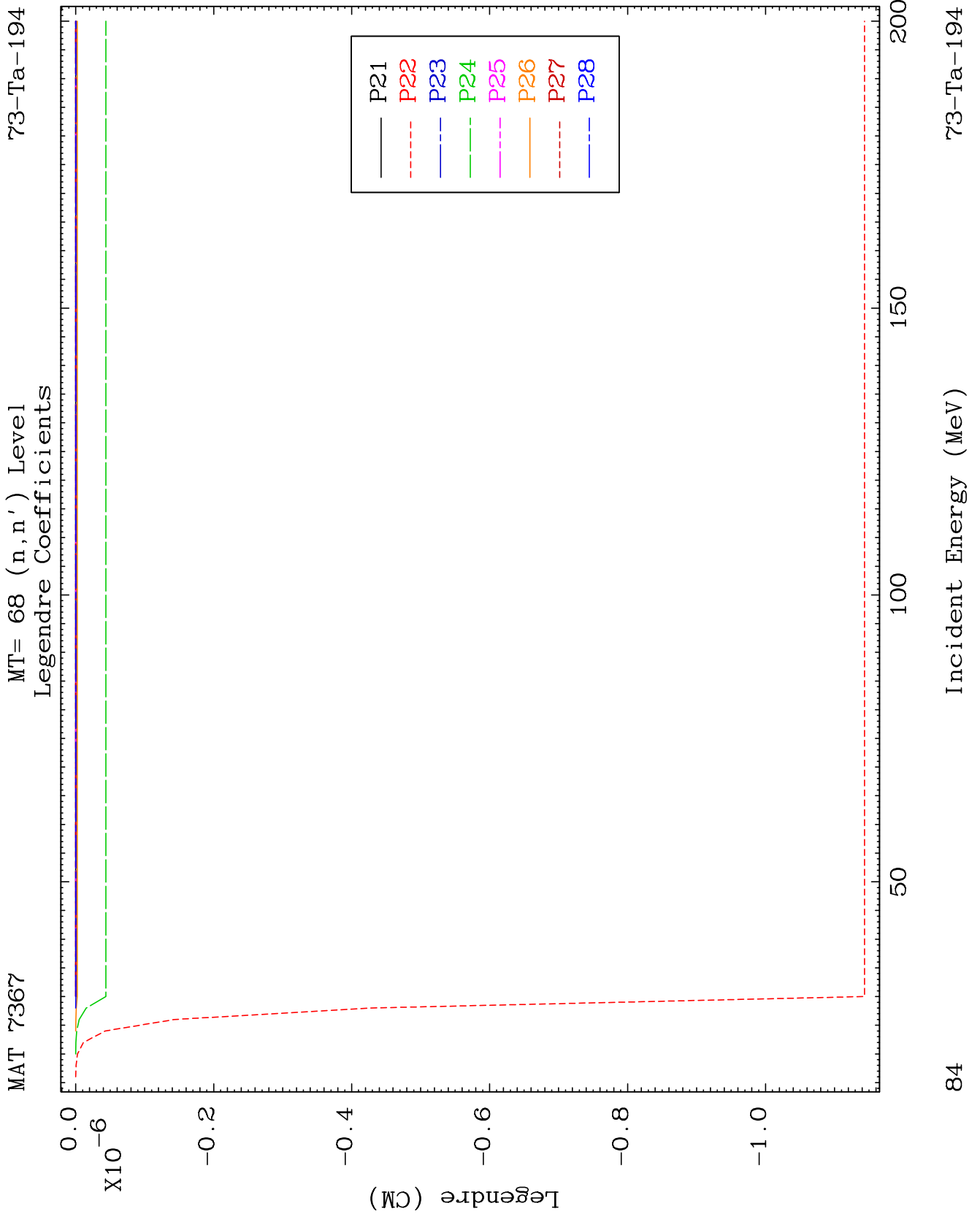
MT= 67 (n,n') Level
Legendre Coefficients

73-Ta-194





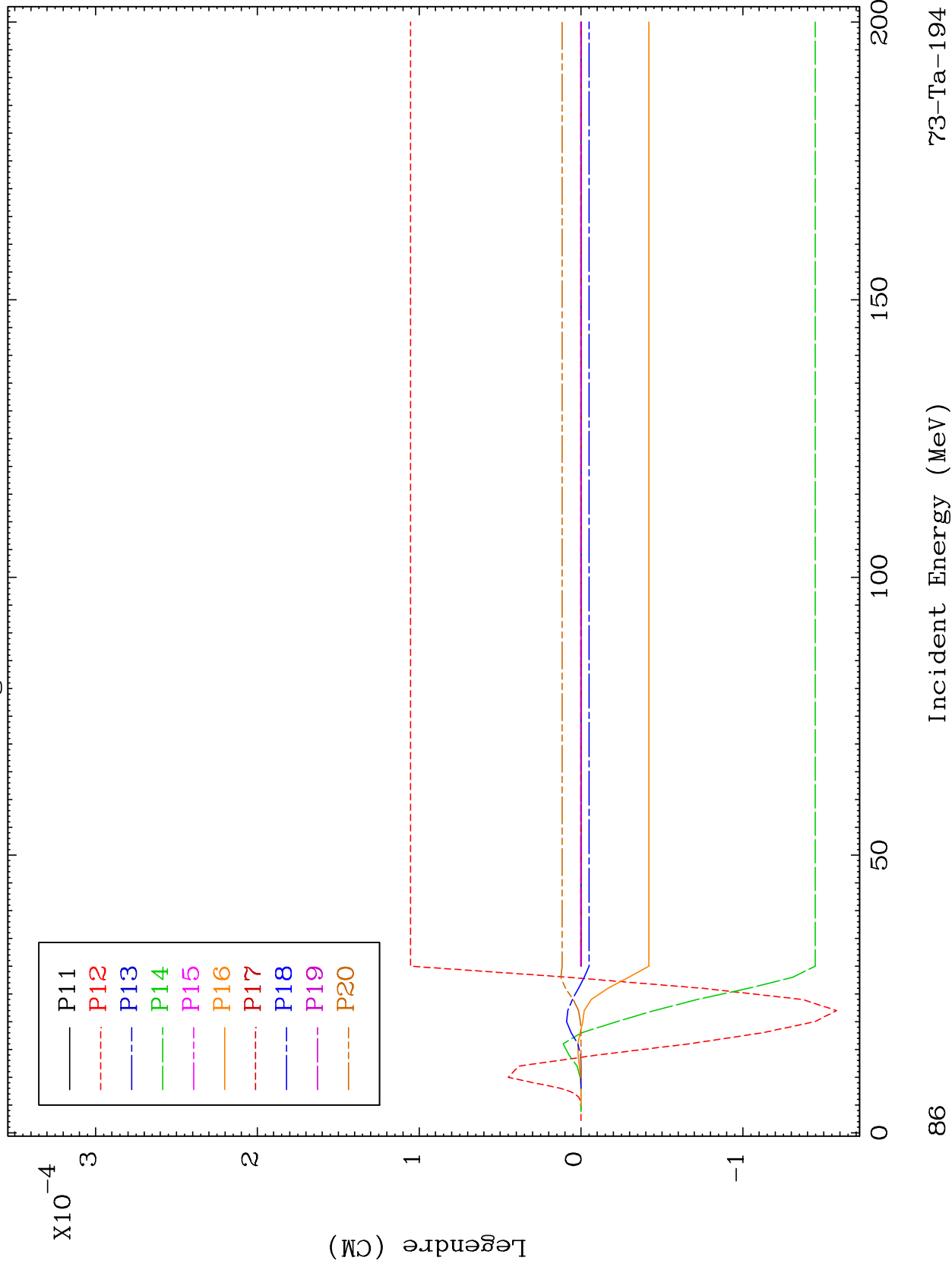




MAT 7367

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

73-Ta-194



86

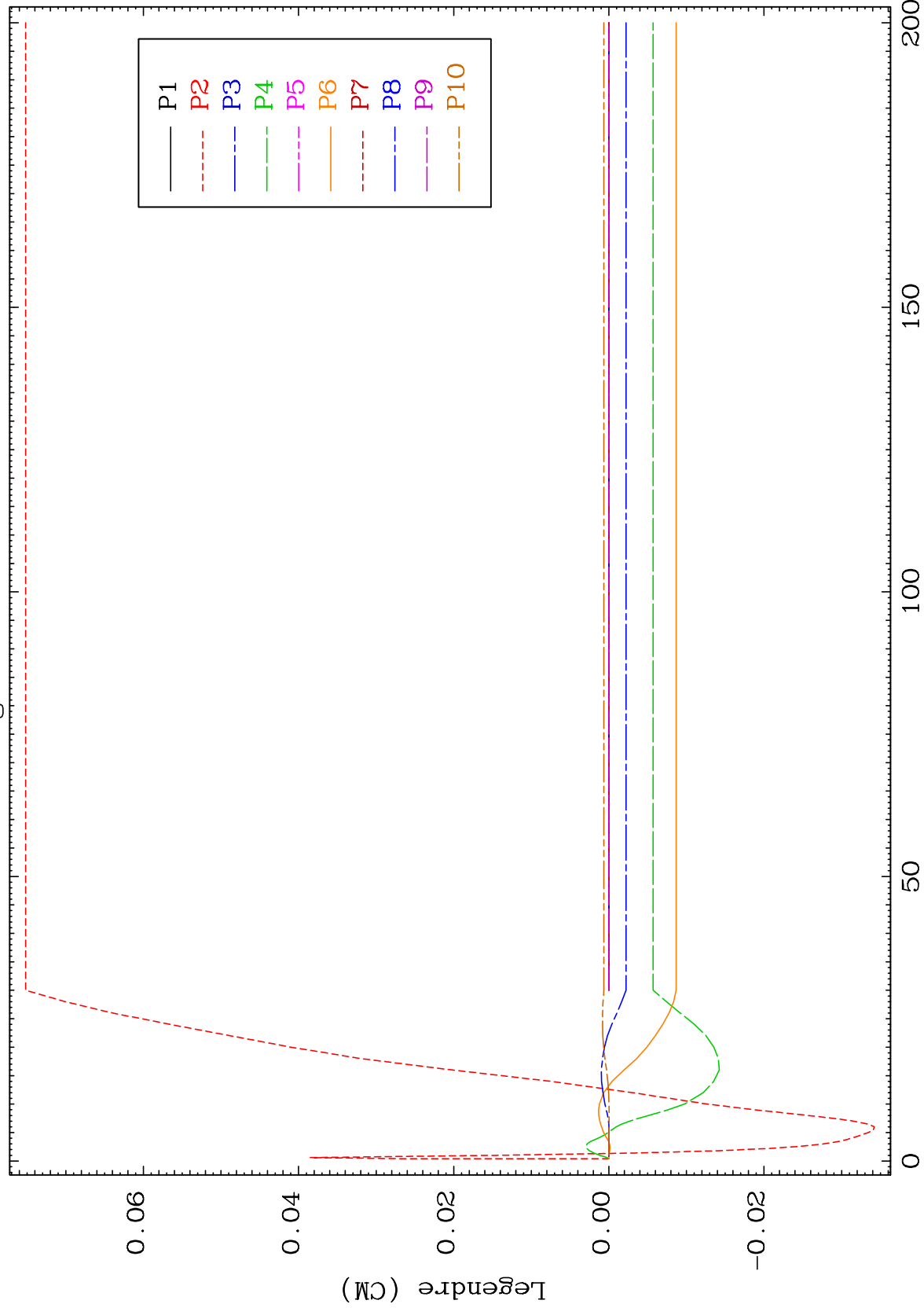
Incident Energy (MeV)

73-Ta-194

MAT 7367

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

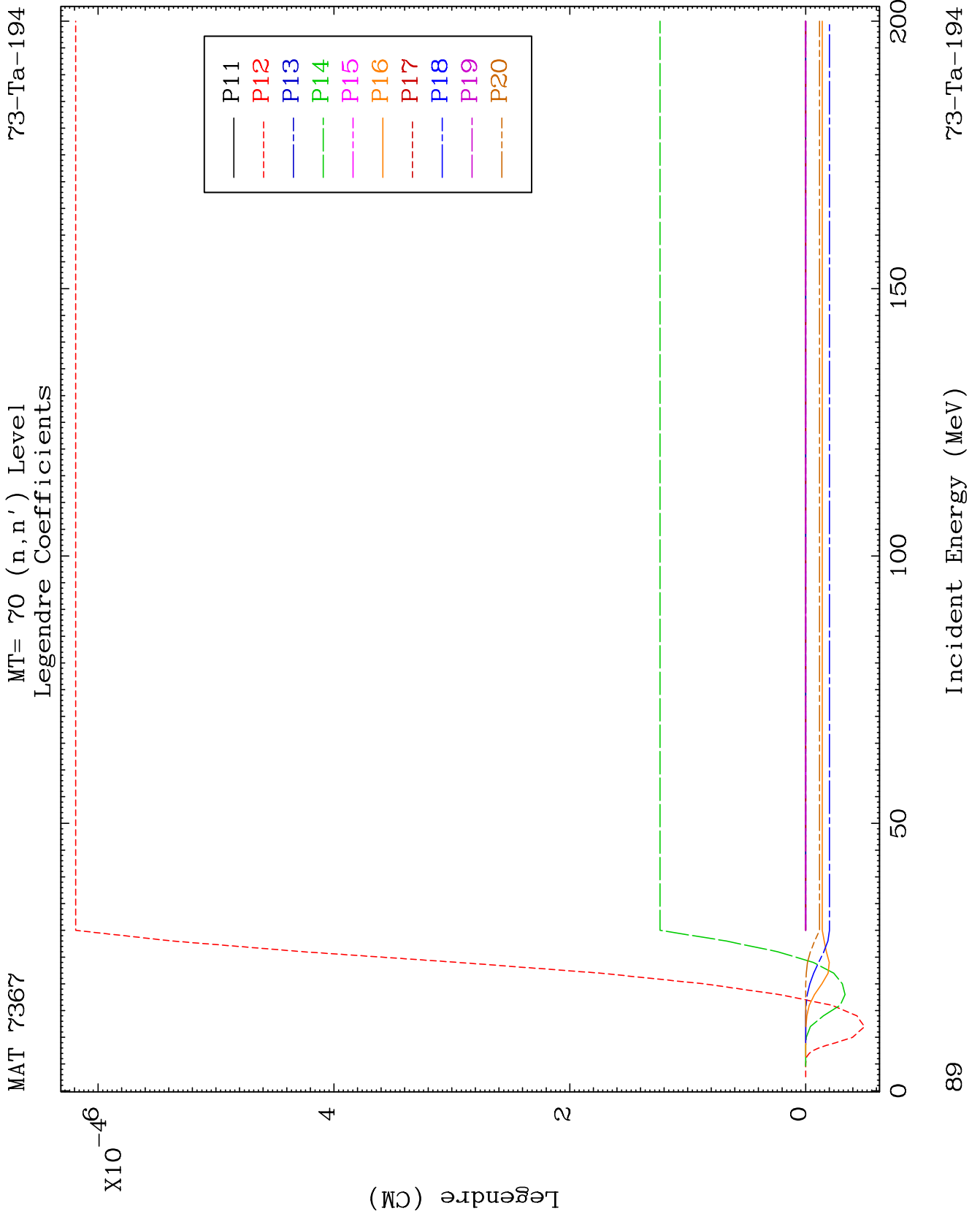
73-Ta-194

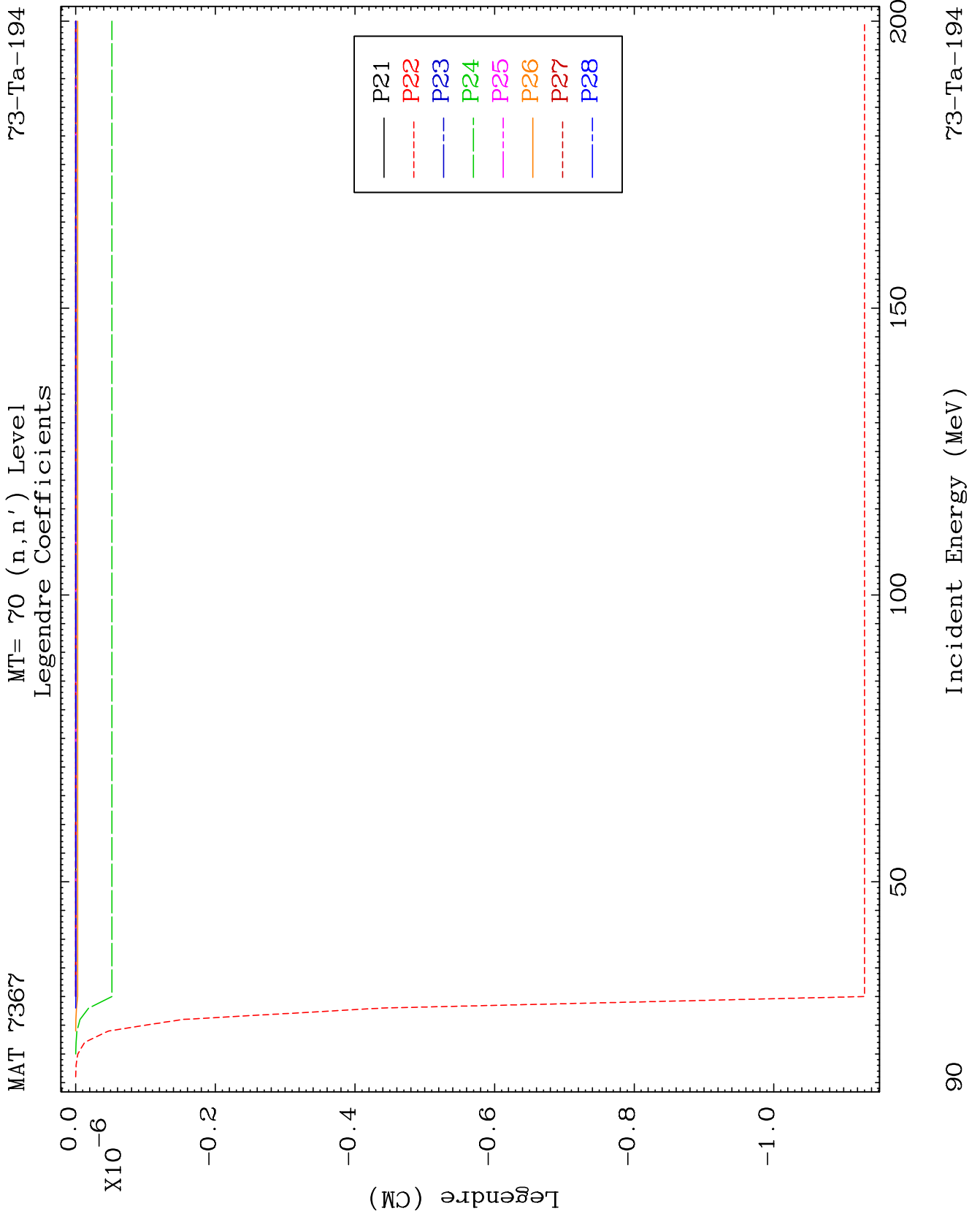


88

Incident Energy (MeV)

73-Ta-194

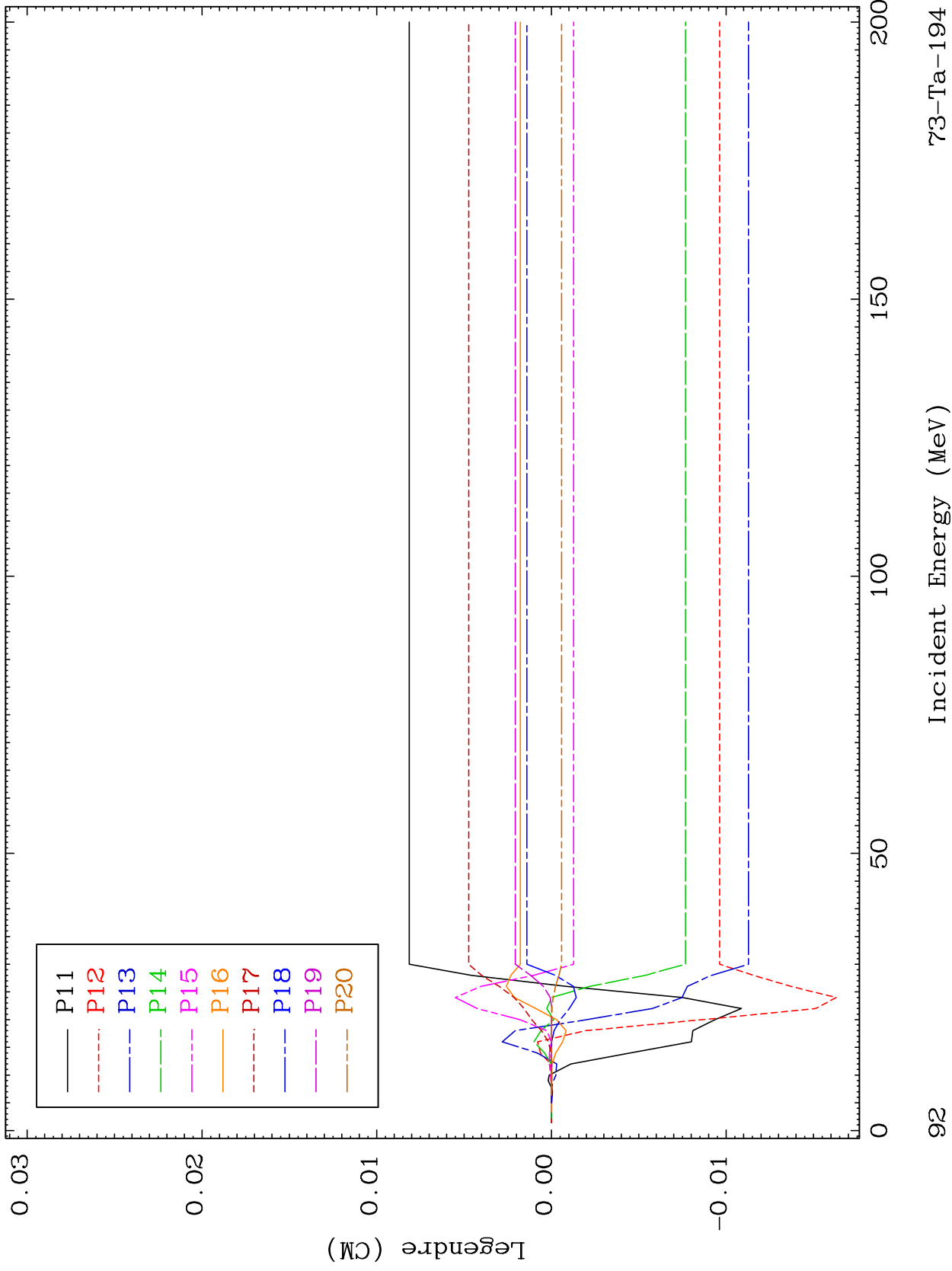




MAT 7367

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

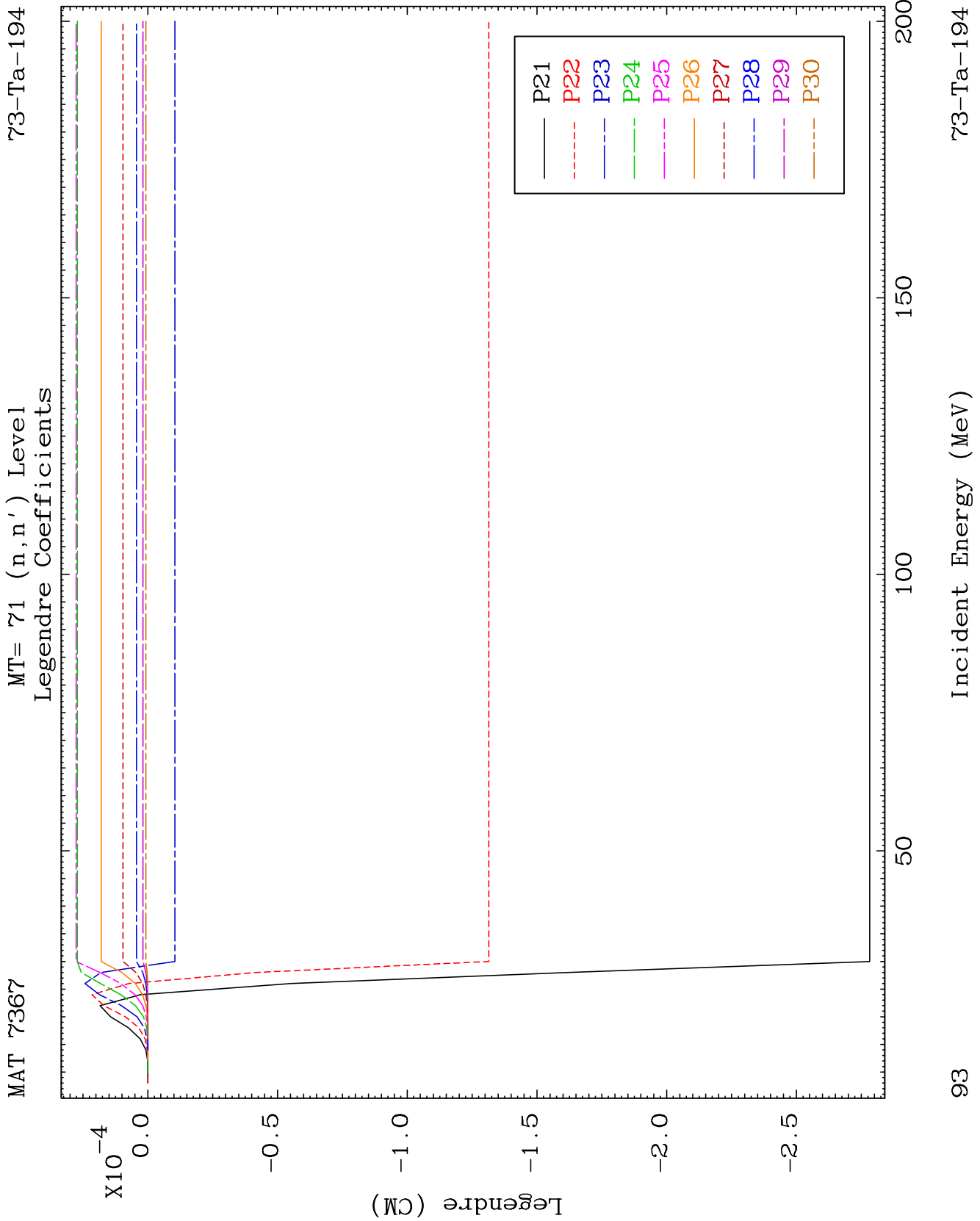
73-Ta-194



73-Ta-194

Incident Energy (MeV)

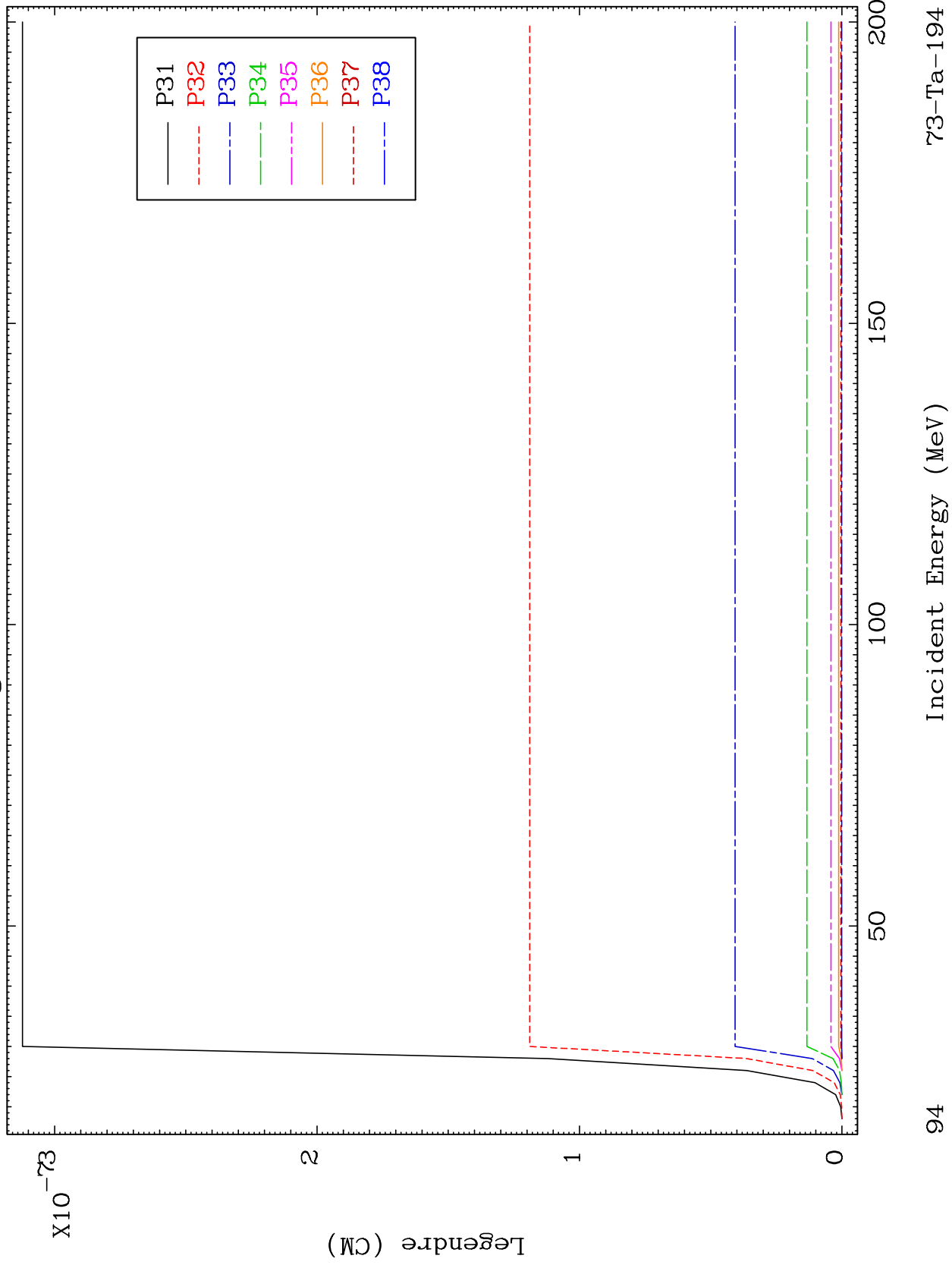
92



MAT 7367

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

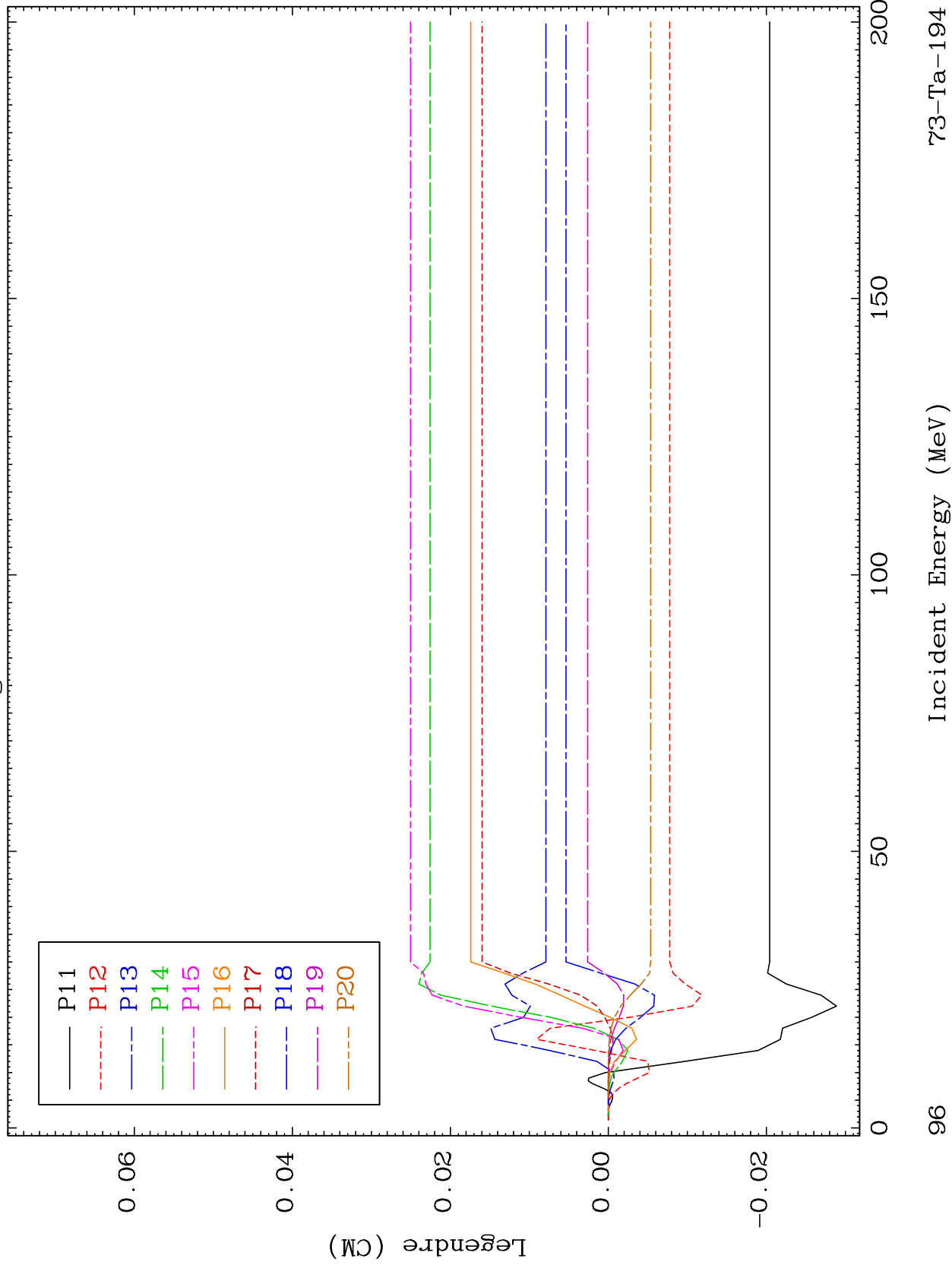
73-Ta-194



MAT 7367

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

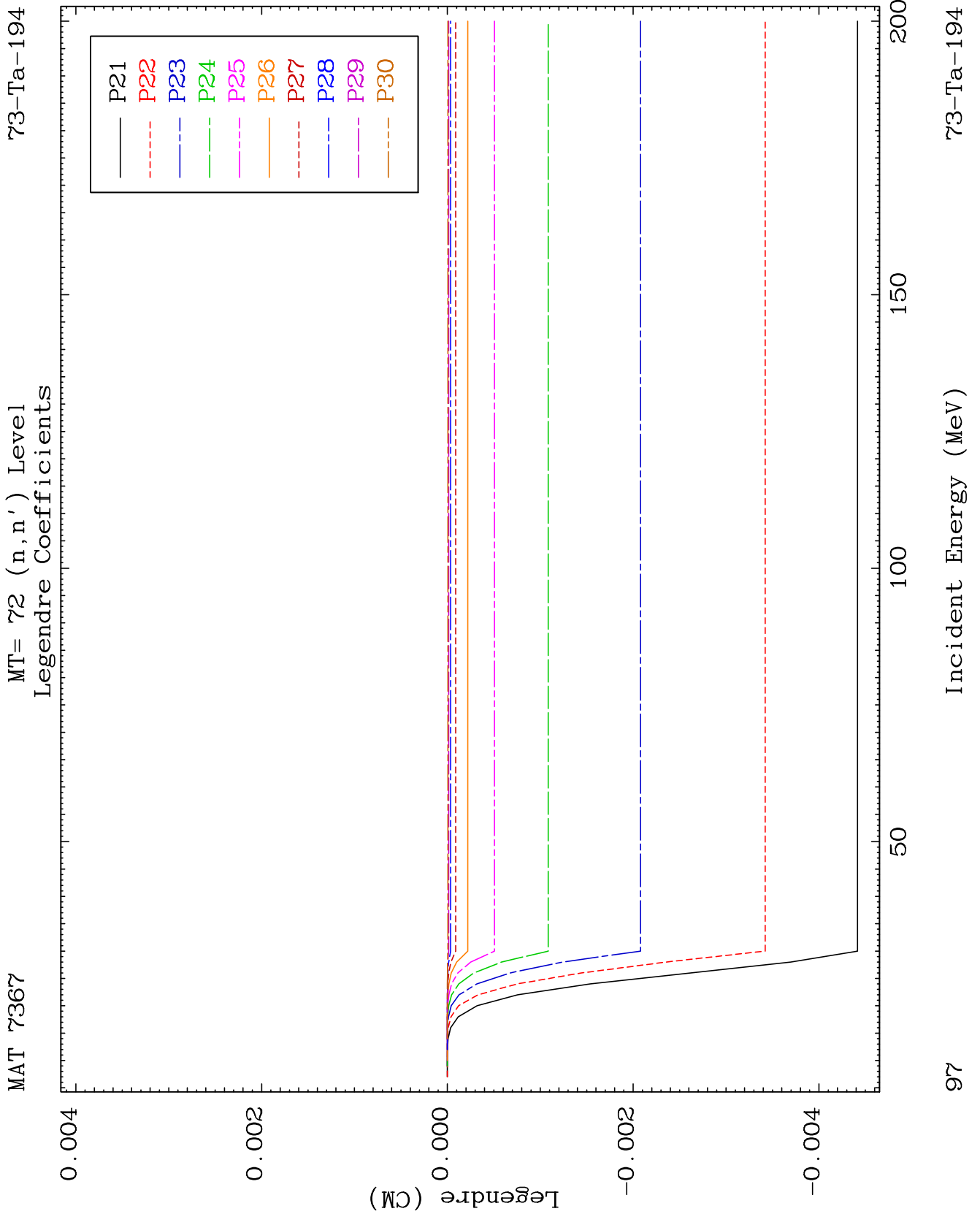
73-Ta-194

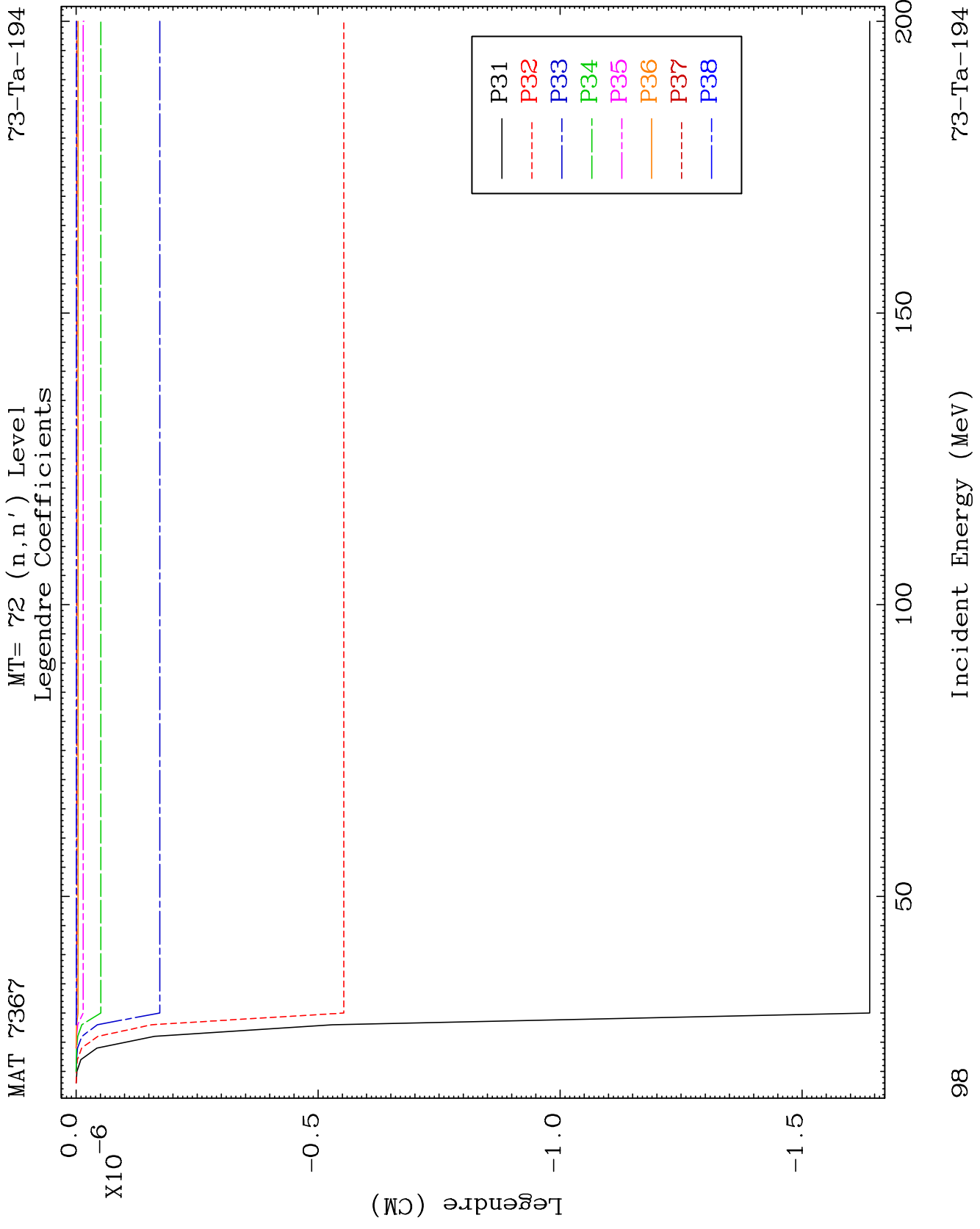


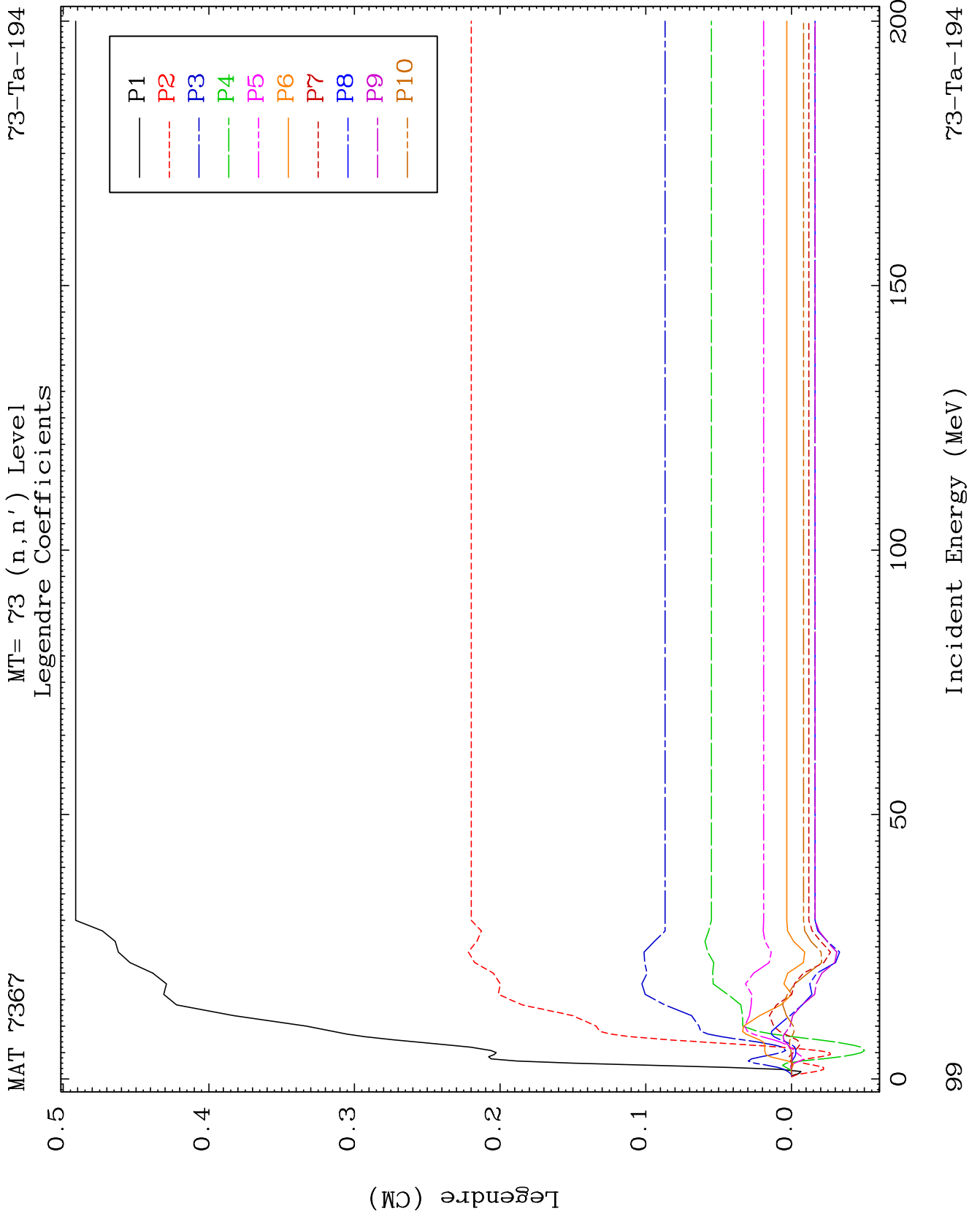
96

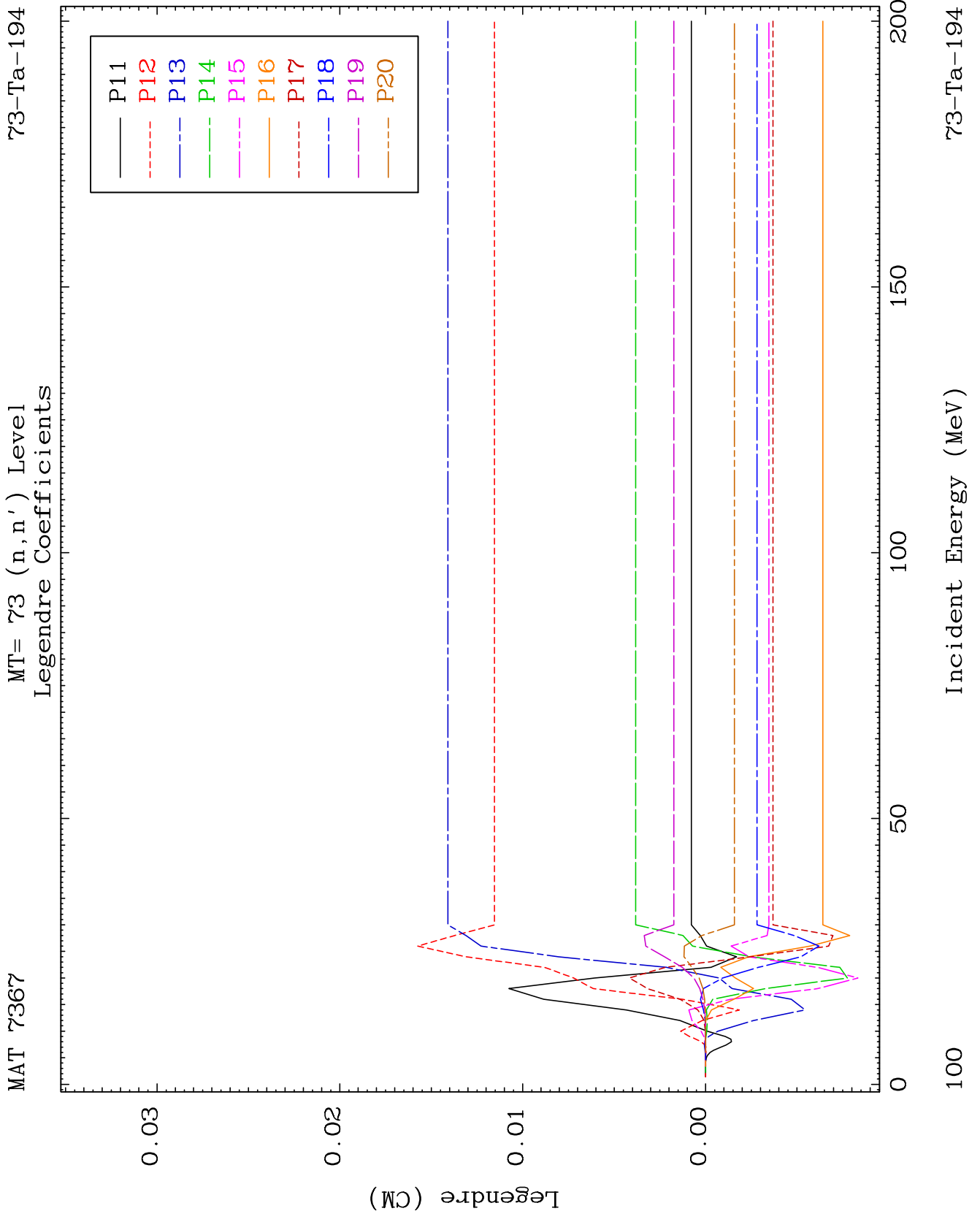
Incident Energy (MeV)

73-Ta-194





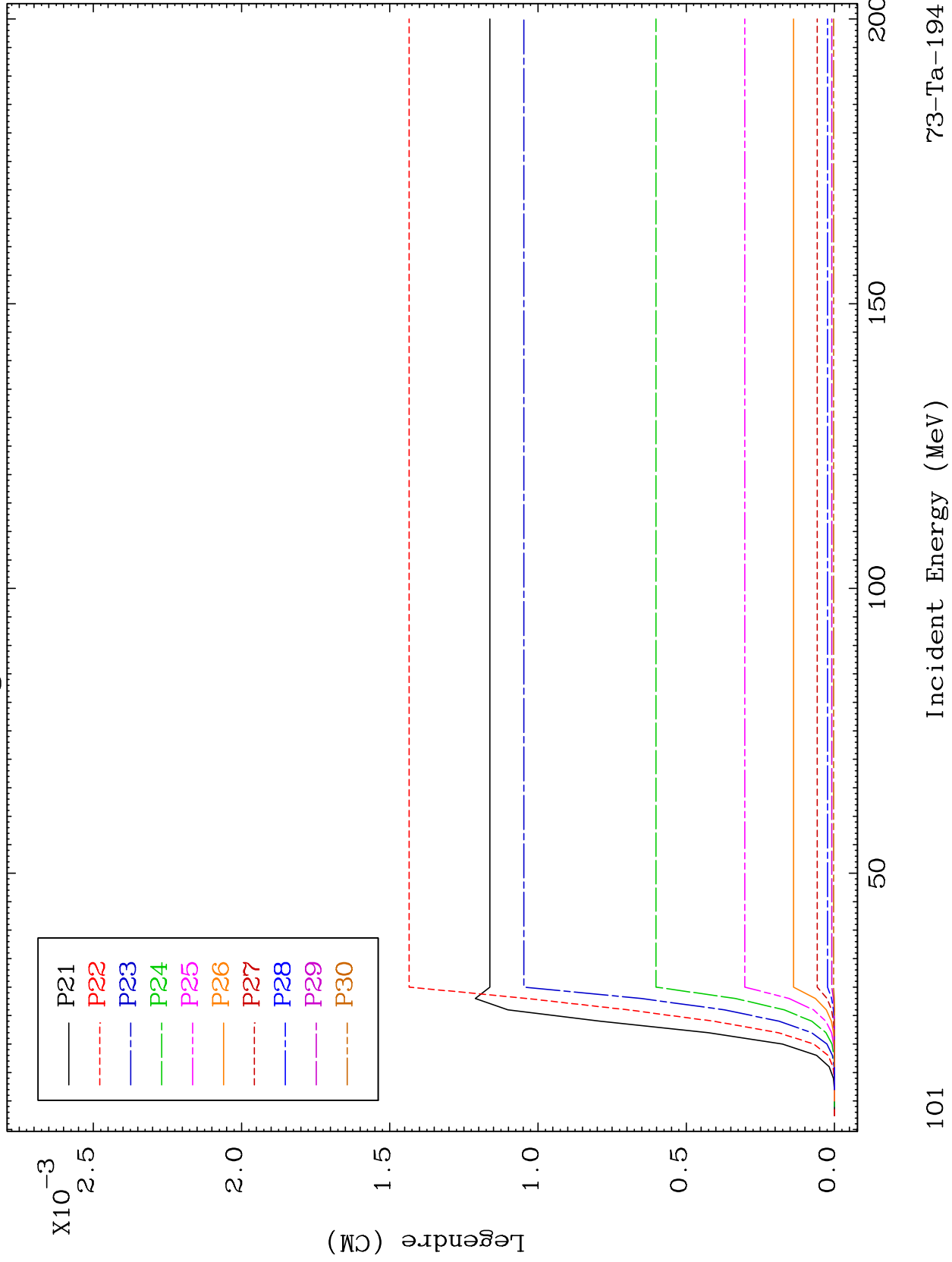




MAT 7367

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

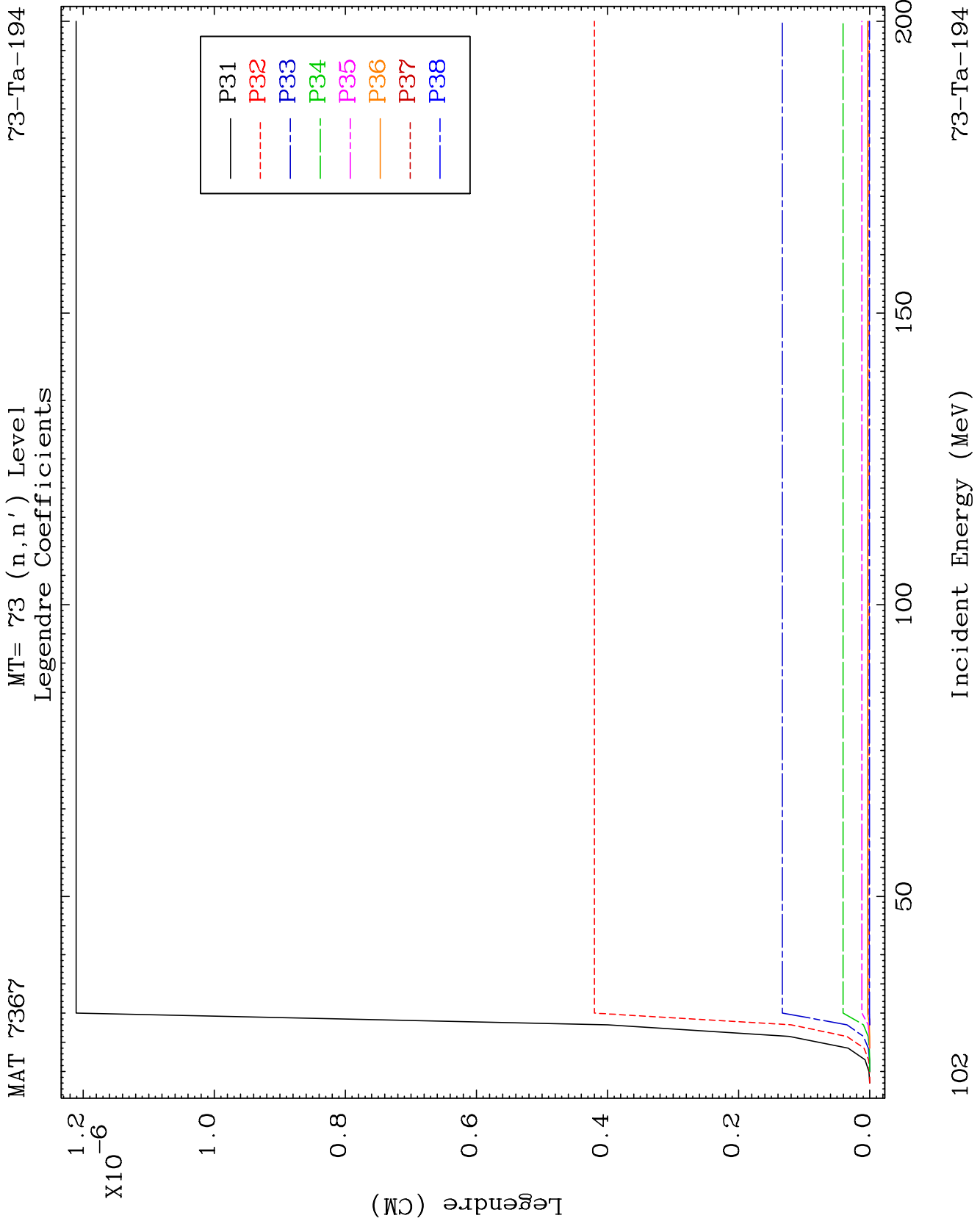
73-Ta-194



101

Incident Energy (MeV)

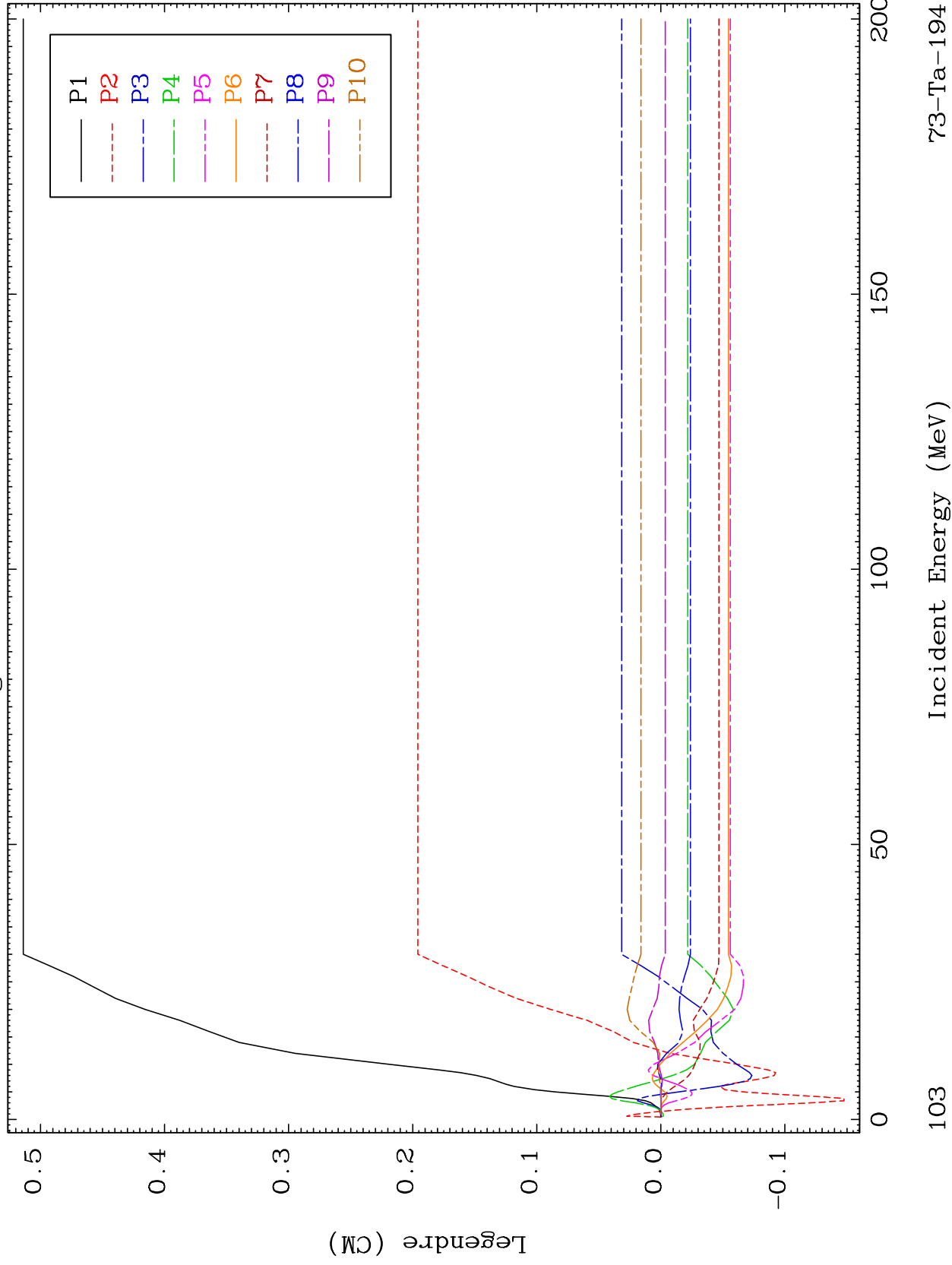
73-Ta-194



MAT 7367

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

73-Ta-194



73-Ta-194

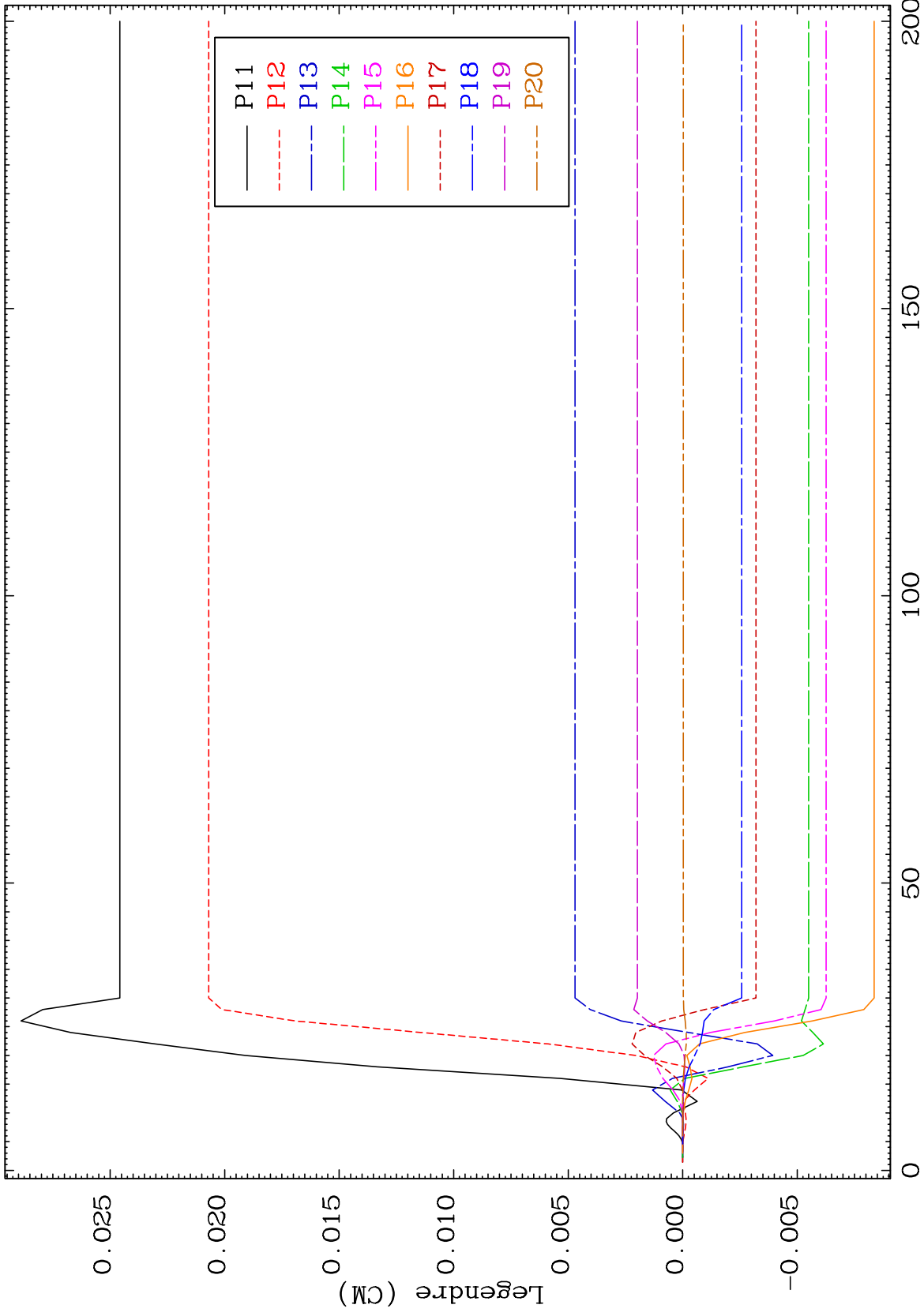
Incident Energy (MeV)

103

MAT 7367

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

73-Ta-194



104

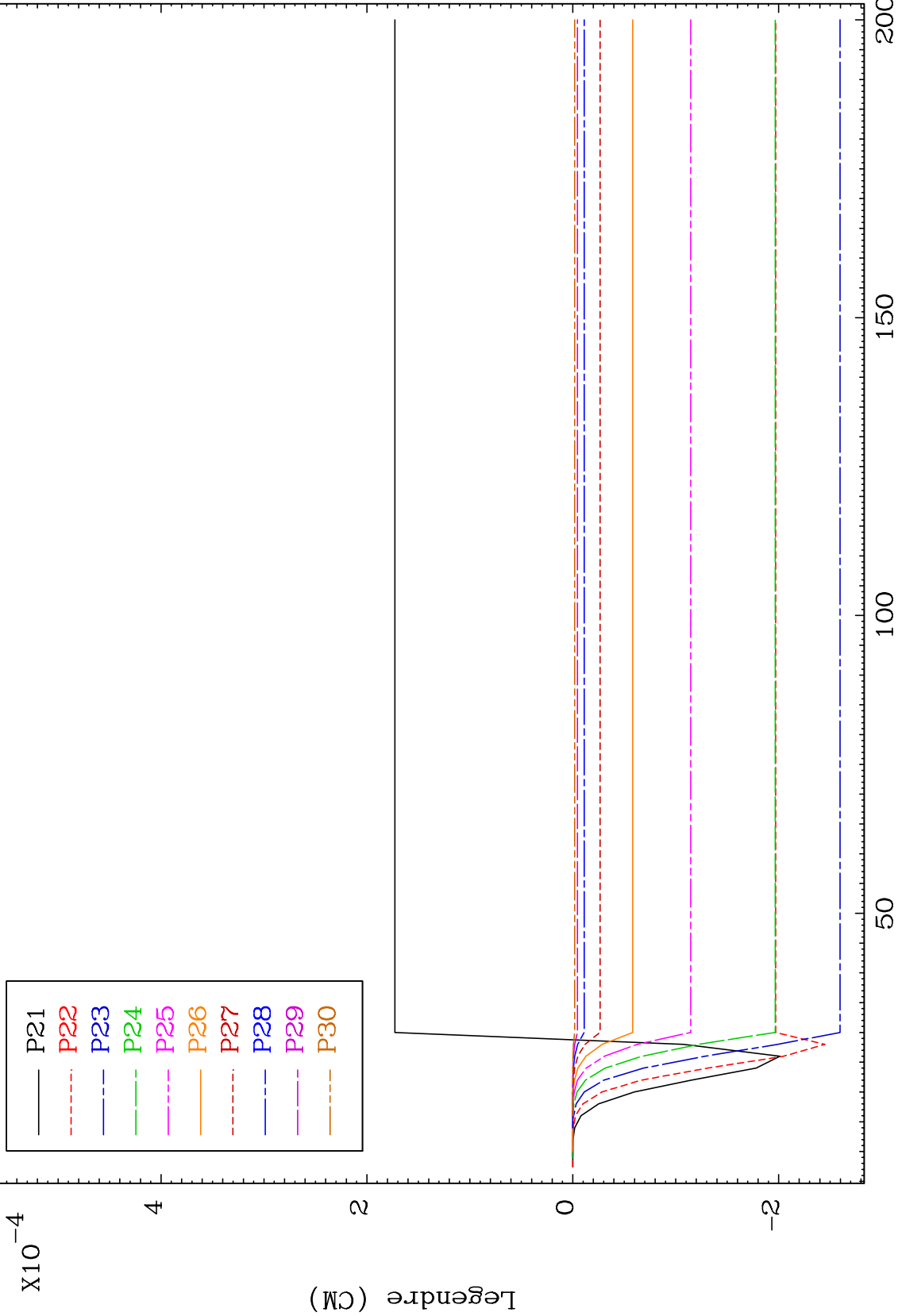
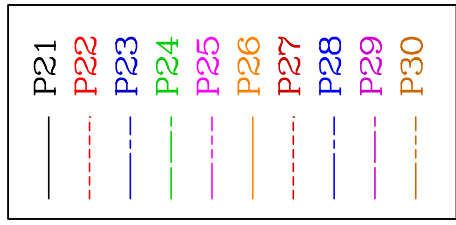
Incident Energy (MeV)

73-Ta-194

MAT 7367

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

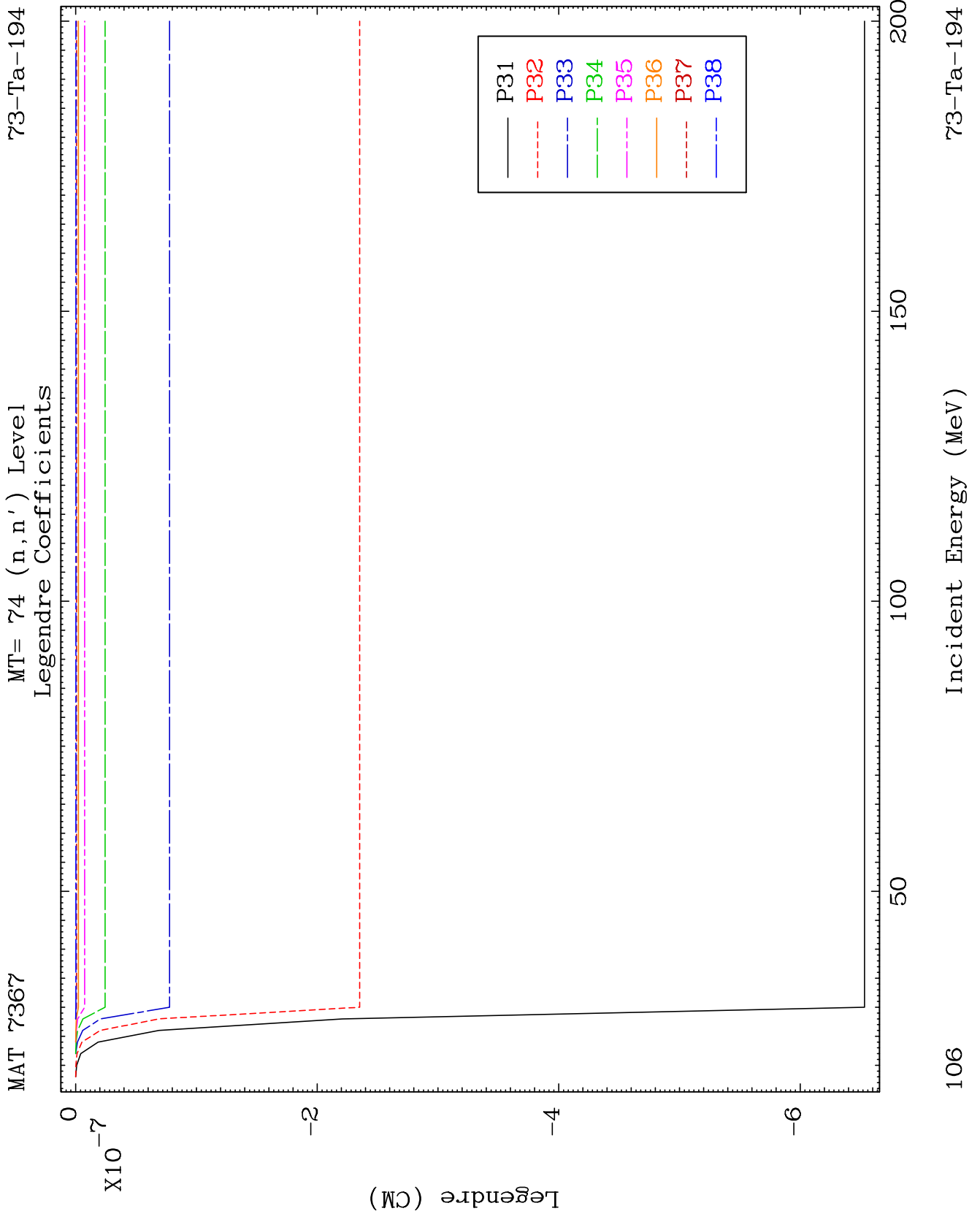
73-Ta-194



105

Incident Energy (MeV)

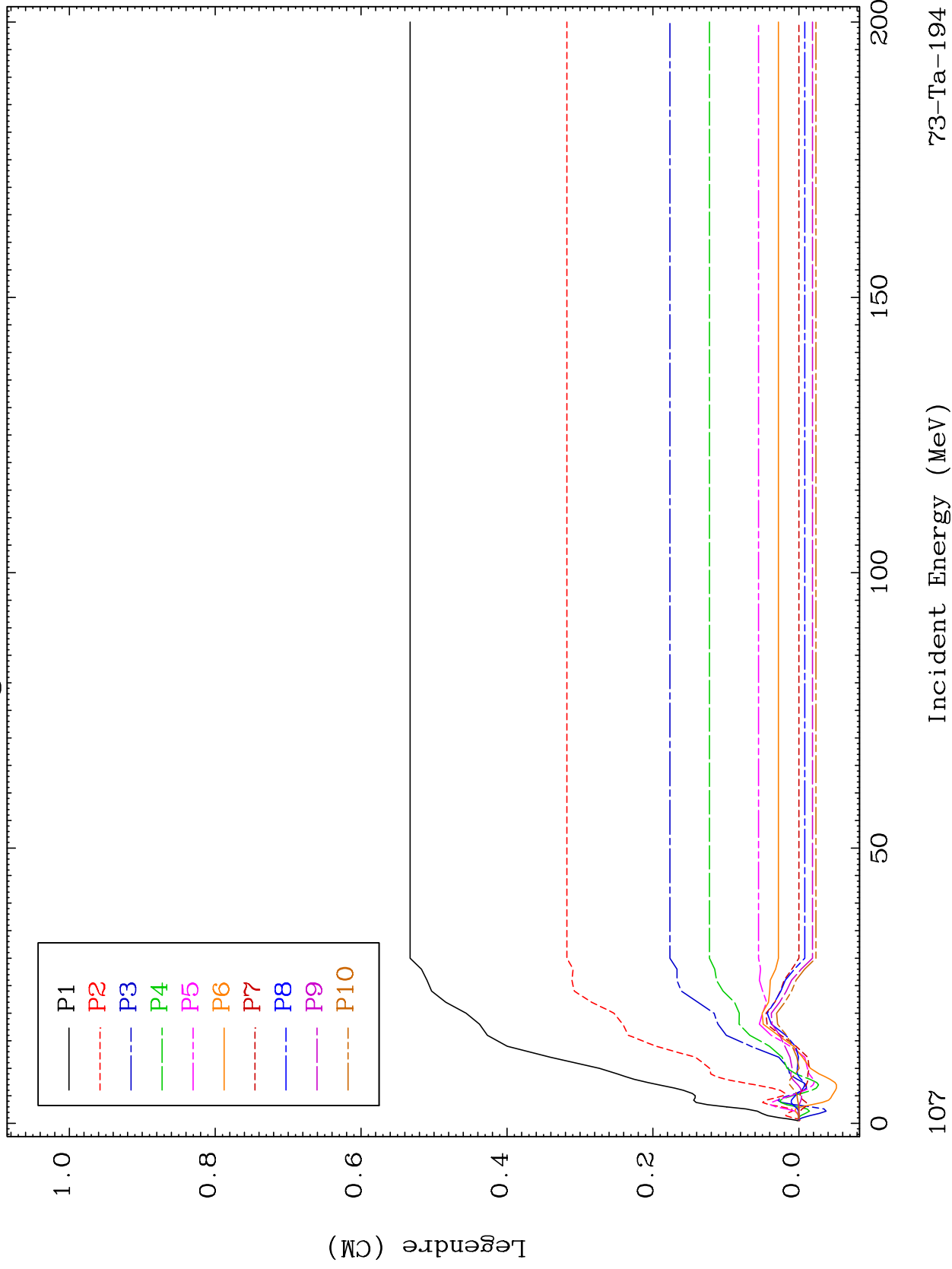
73-Ta-194



MAT 7367

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

⁷³Ta-194

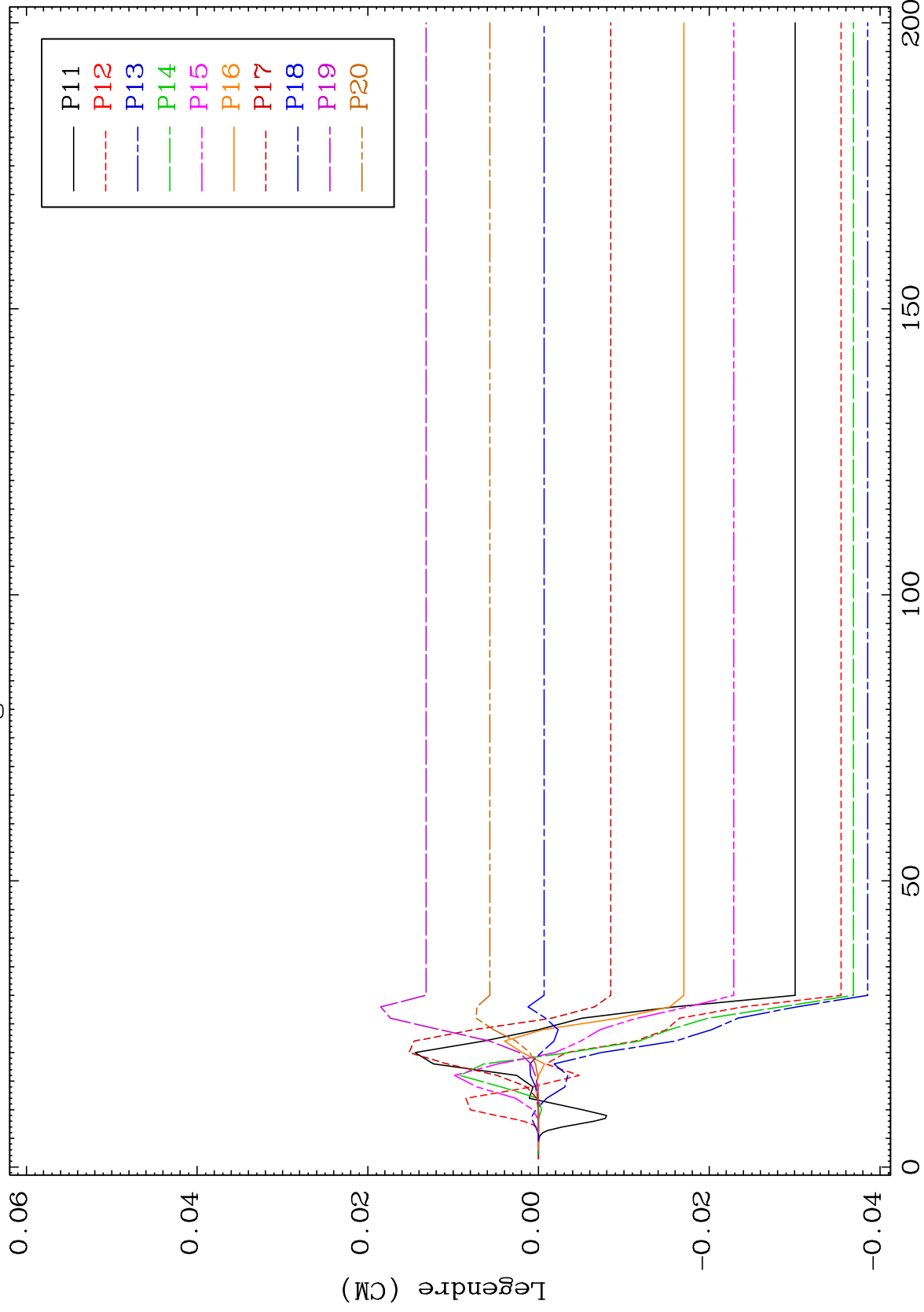


107

MAT 7367

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

73-Ta-194



108

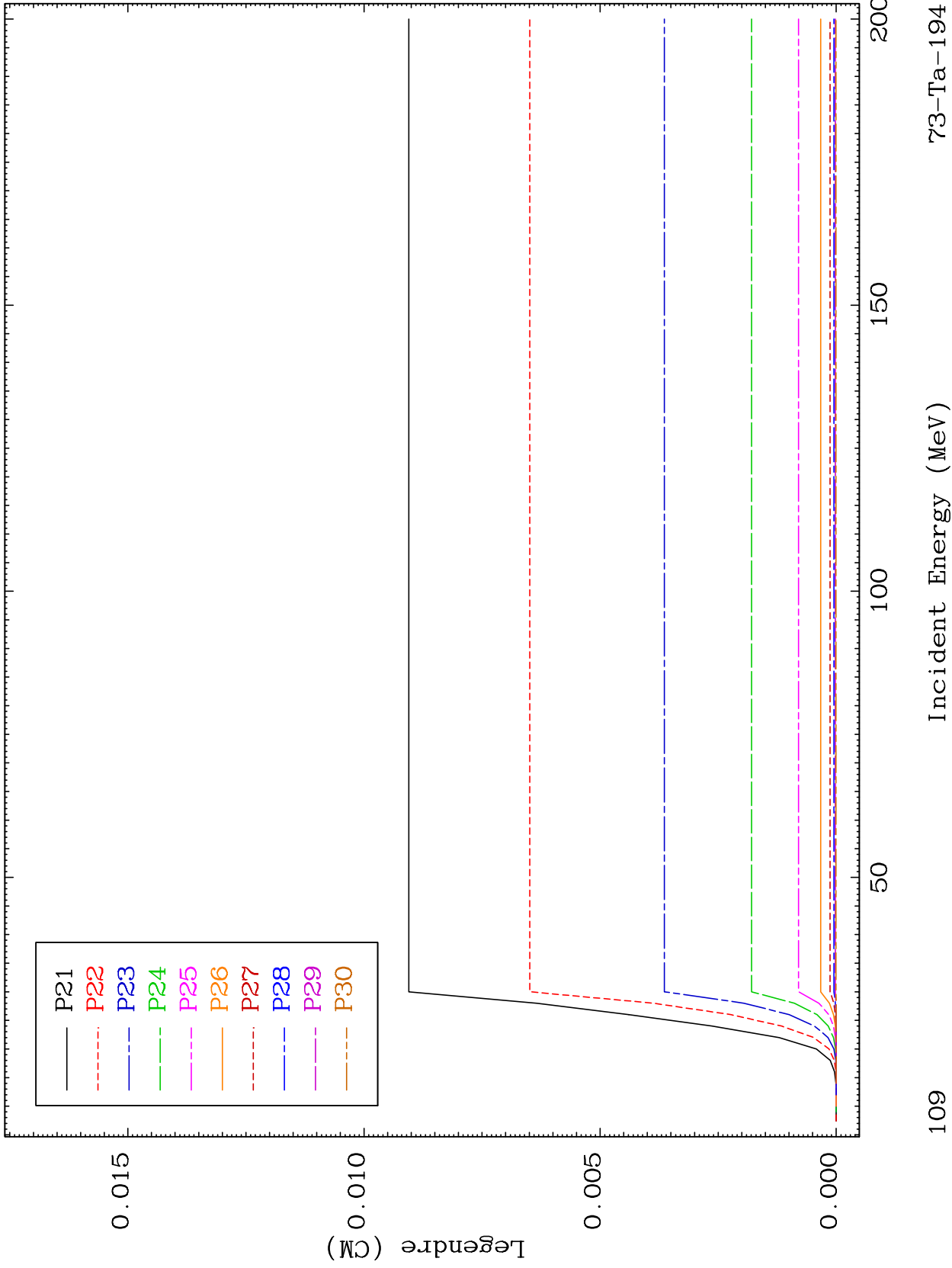
Incident Energy (MeV)

73-Ta-194

MAT 7367

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

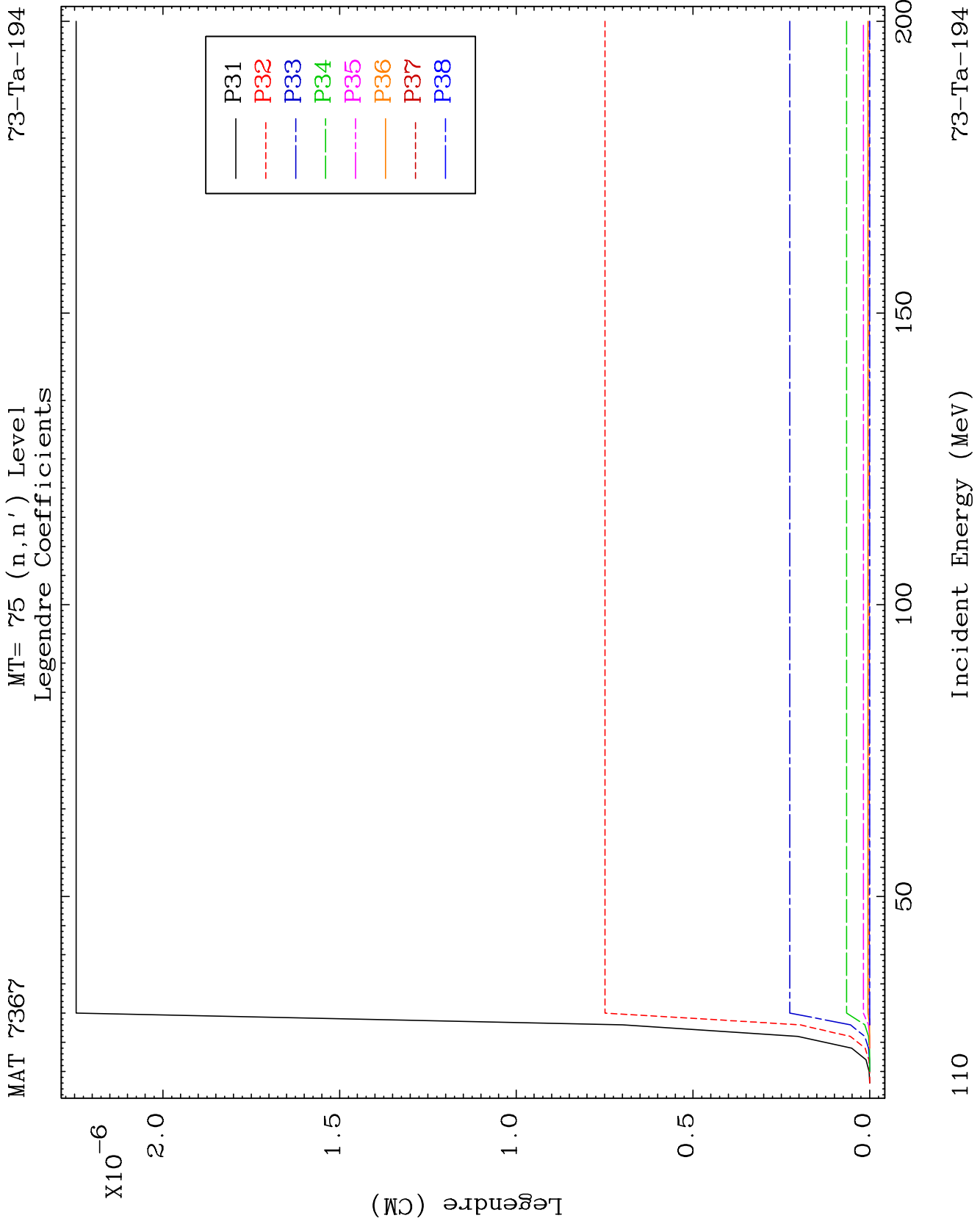
73-Ta-194



109

Incident Energy (MeV)

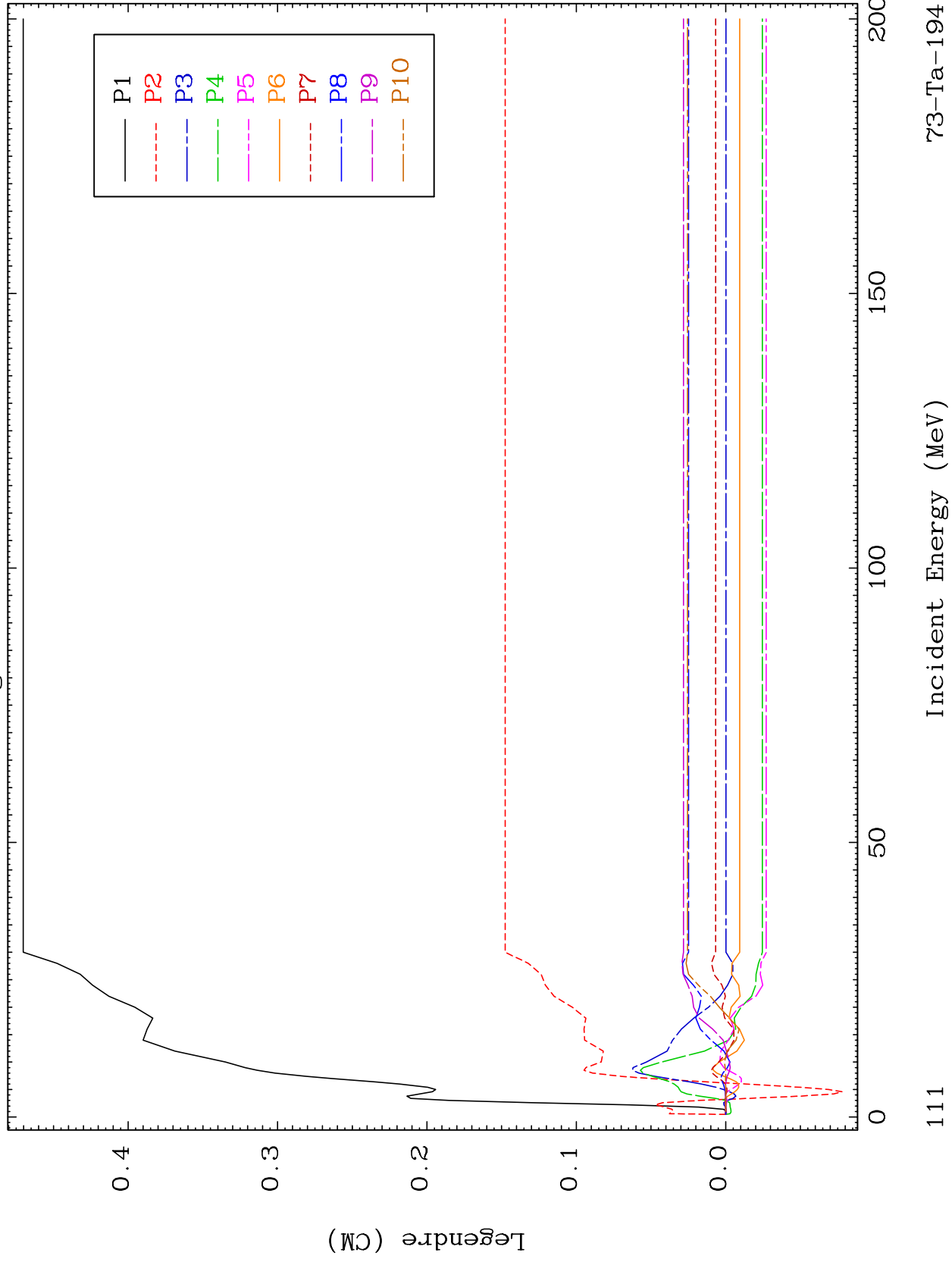
73-Ta-194



MAT 7367

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

73-Ta-194



111

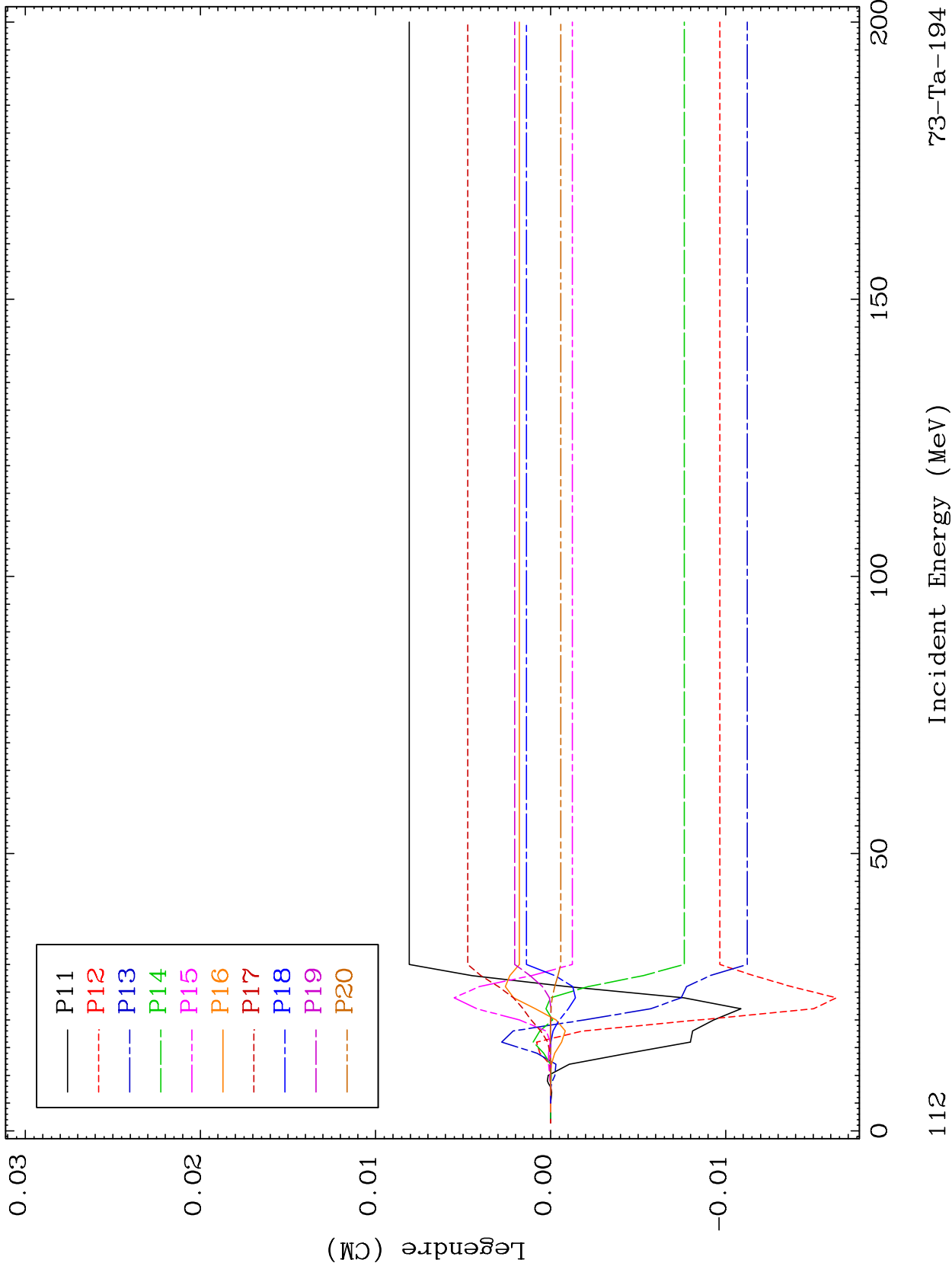
Incident Energy (MeV)

73-Ta-194

MAT 7367

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

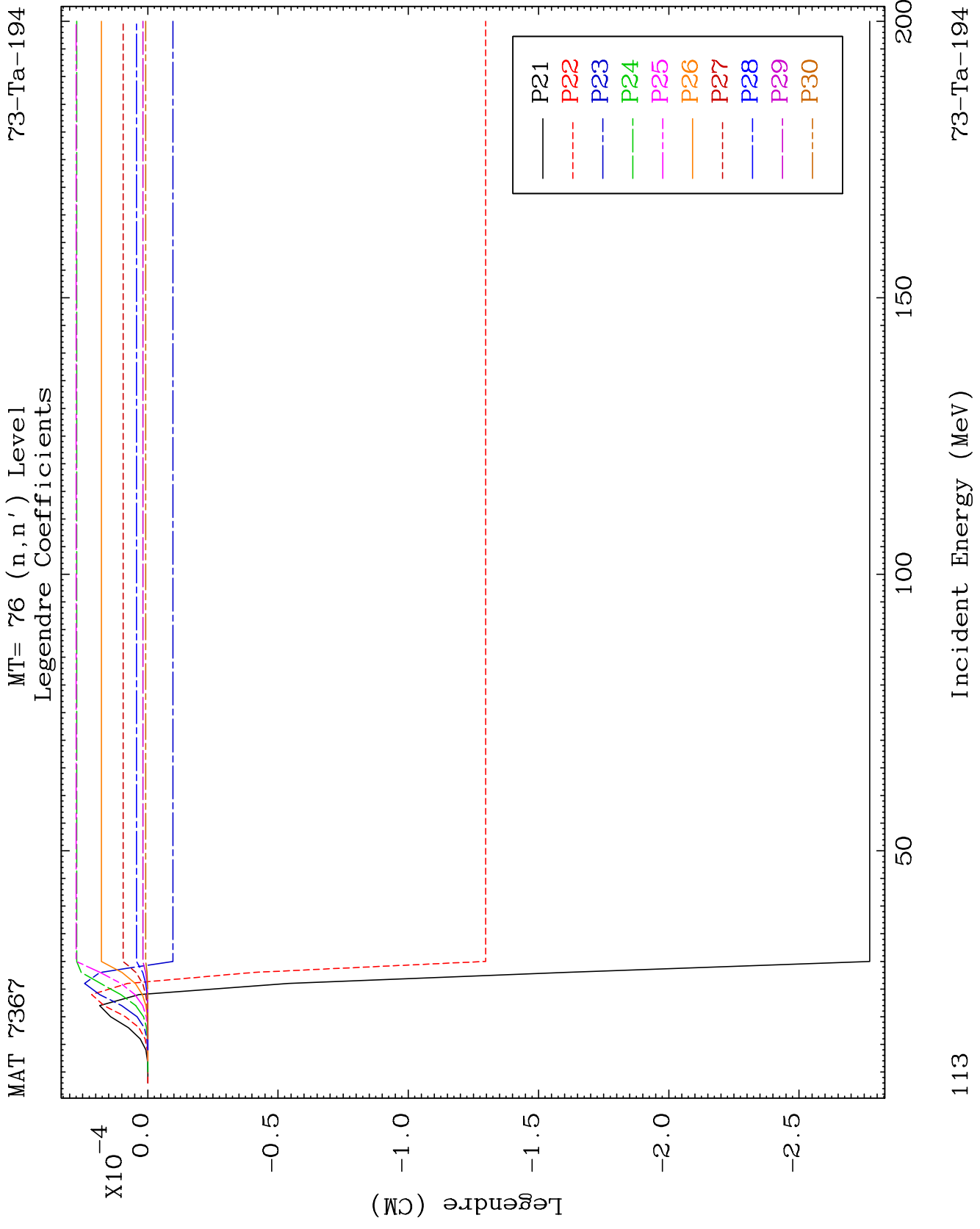
73-Ta-194



112

Incident Energy (MeV)

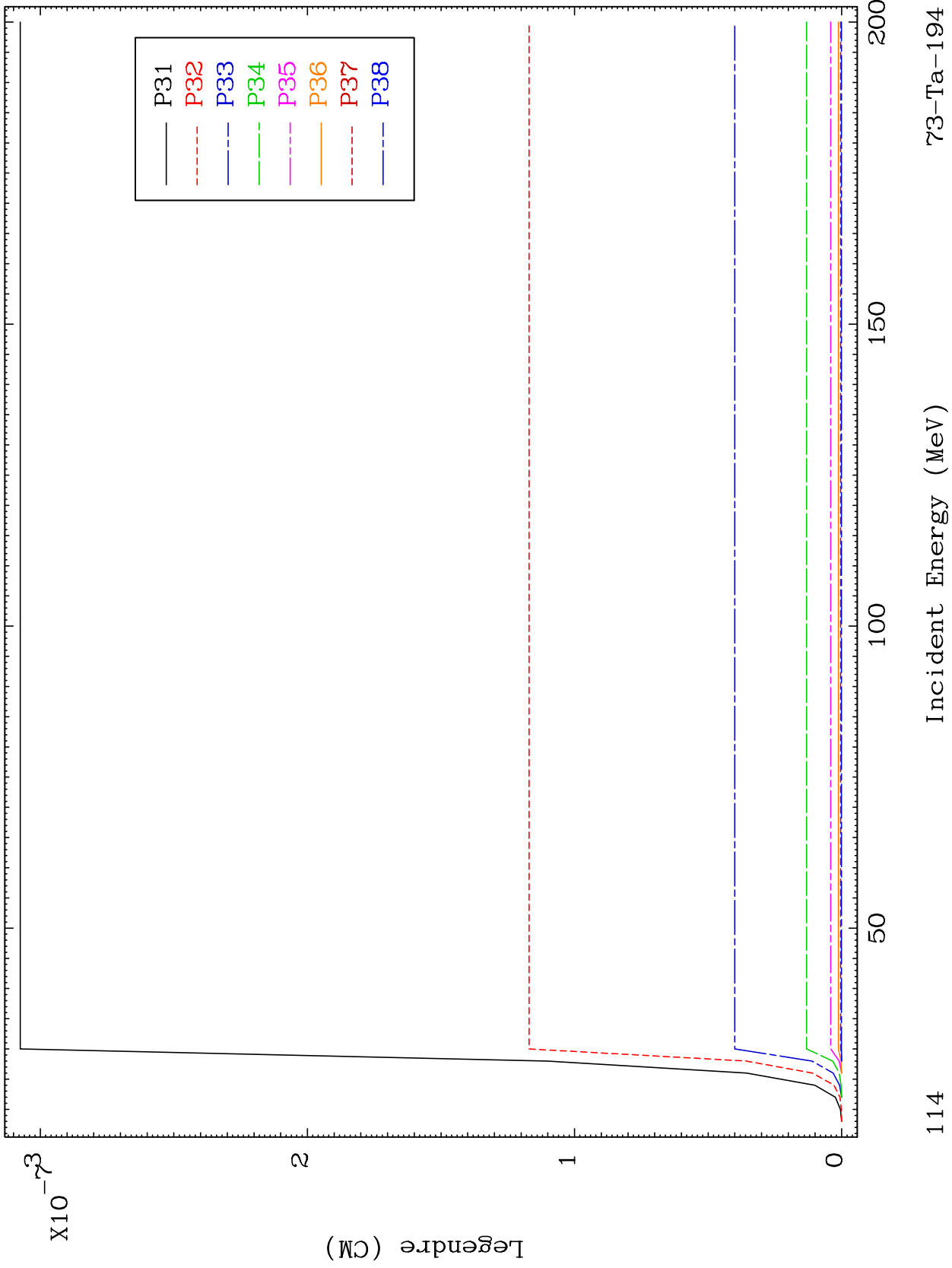
73-Ta-194



MAT 7367

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

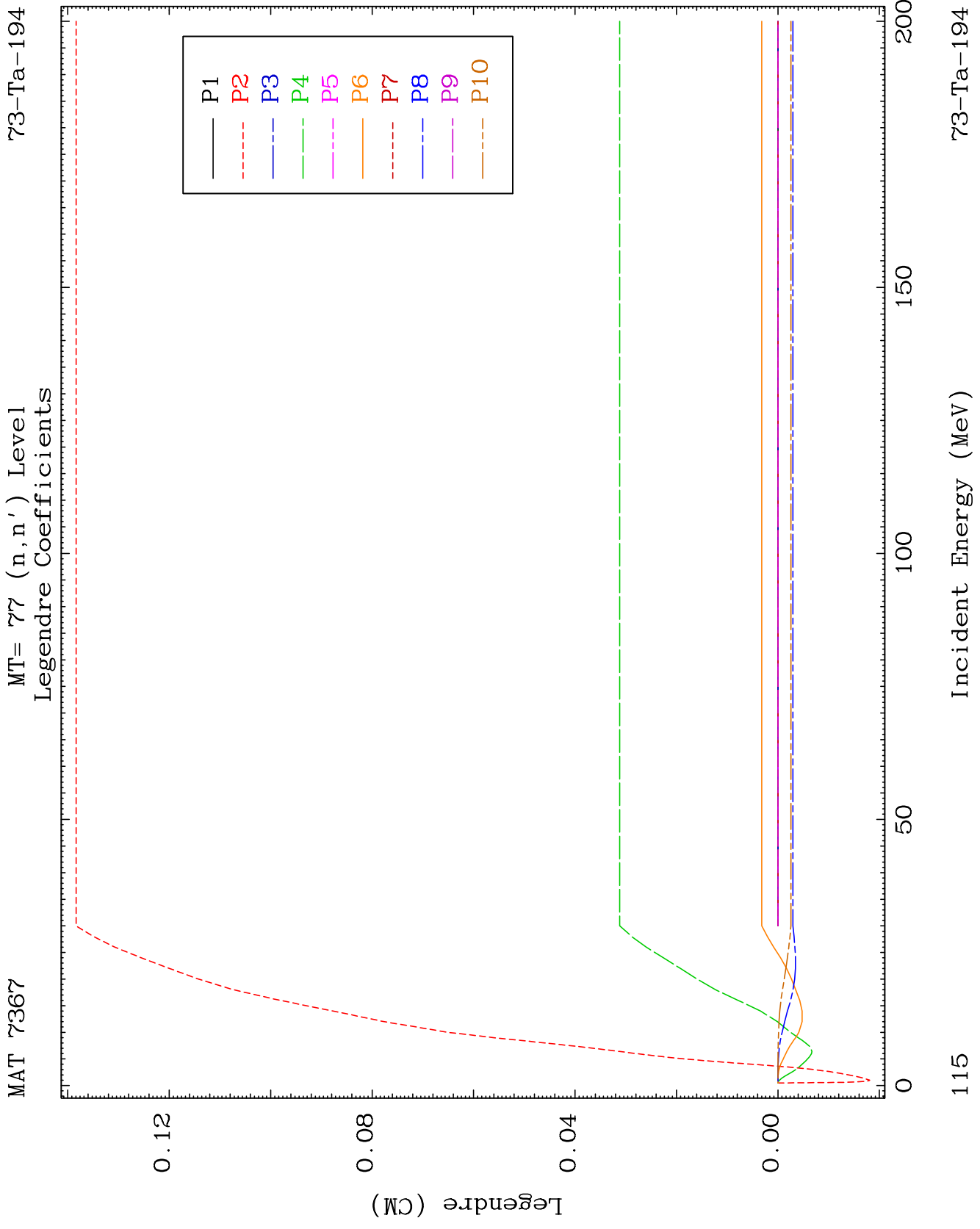
73-Ta-194

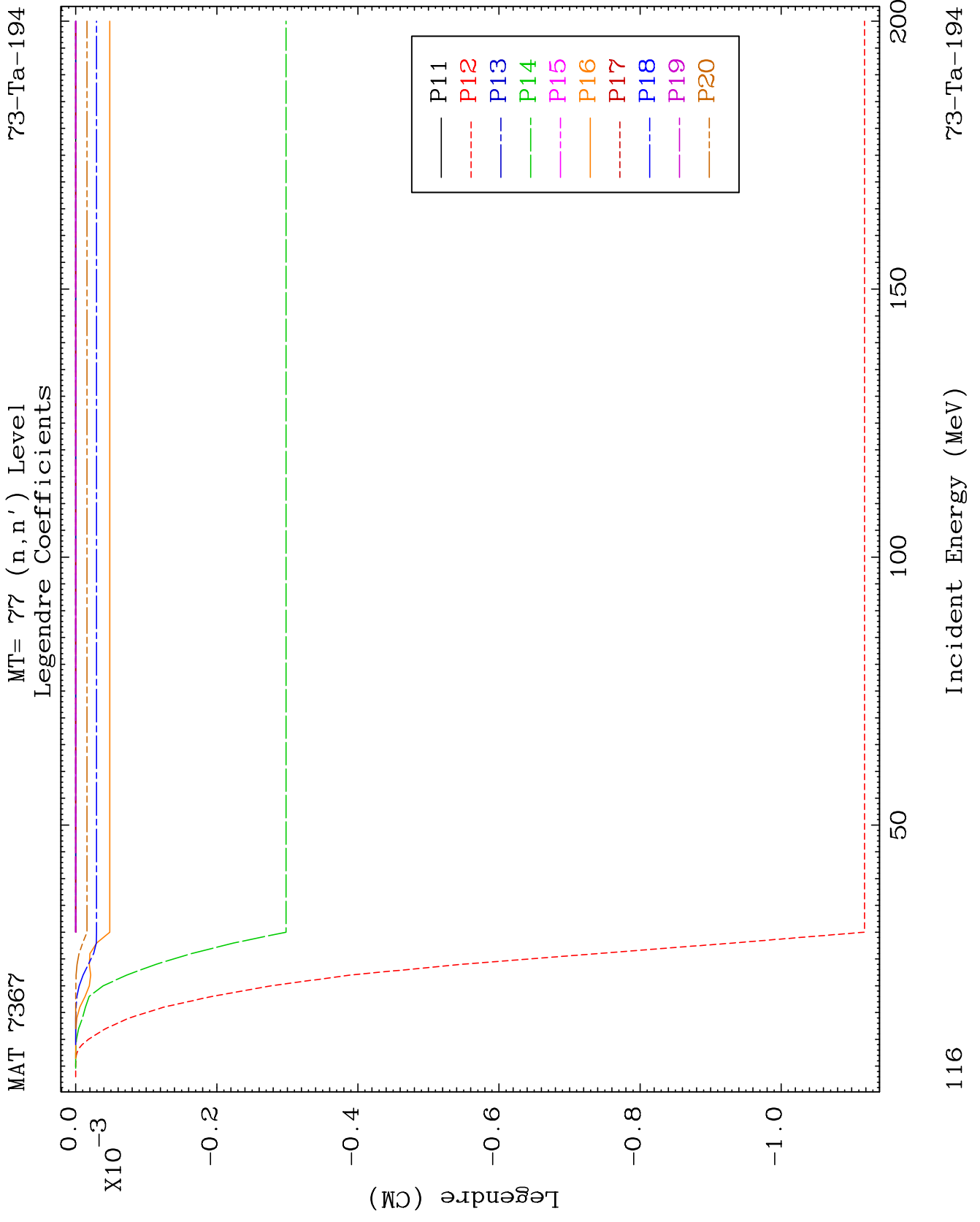


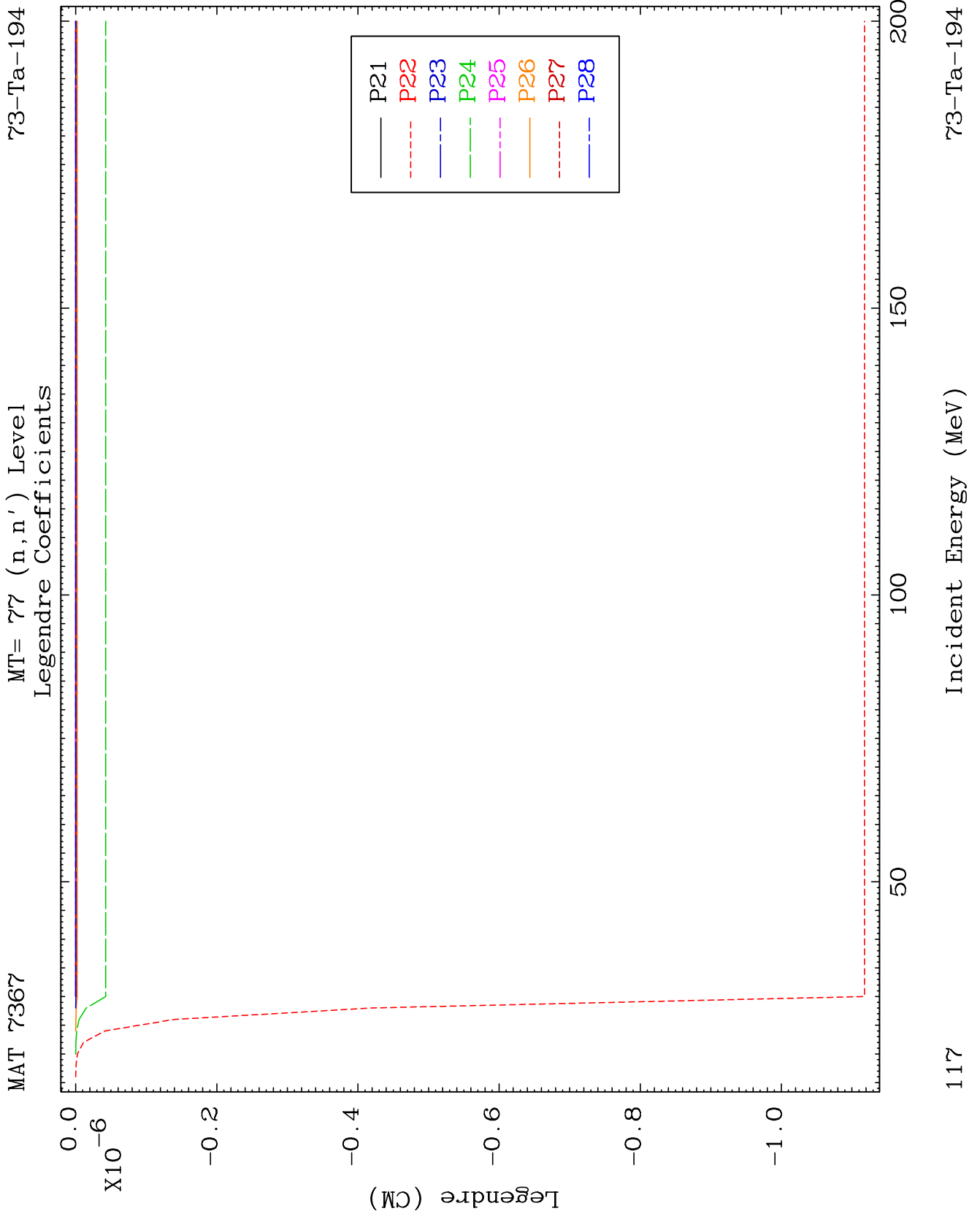
114

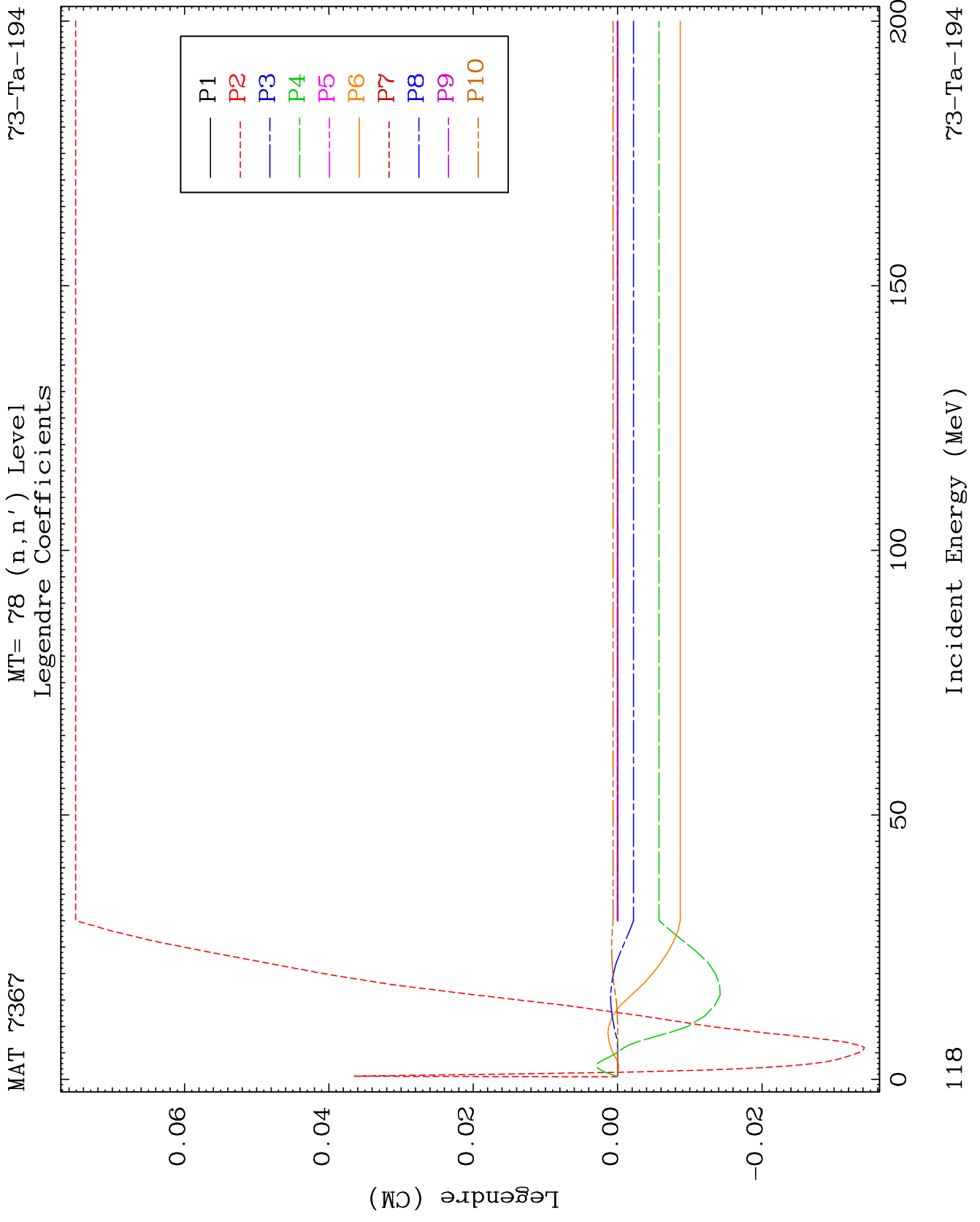
Incident Energy (MeV)

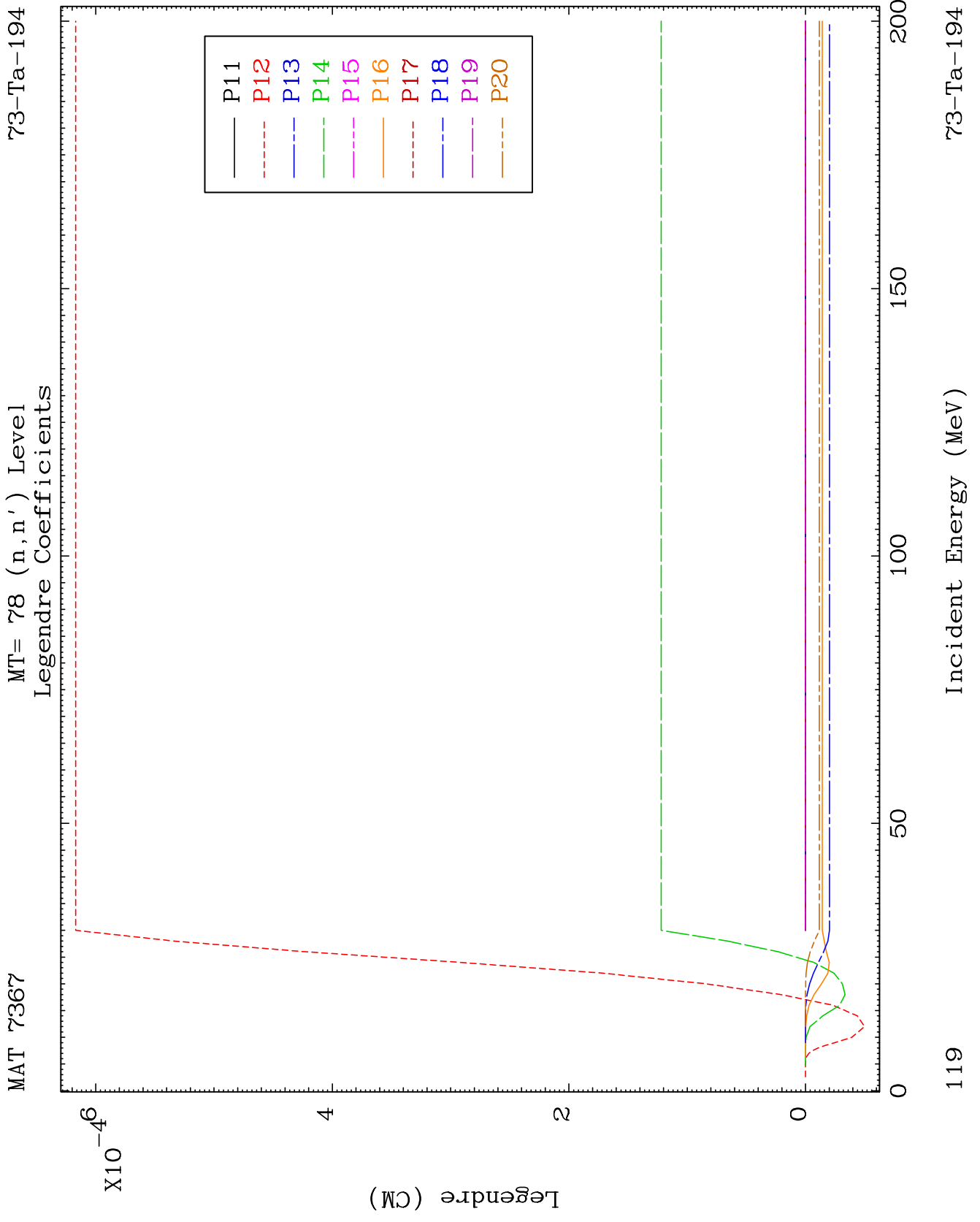
73-Ta-194

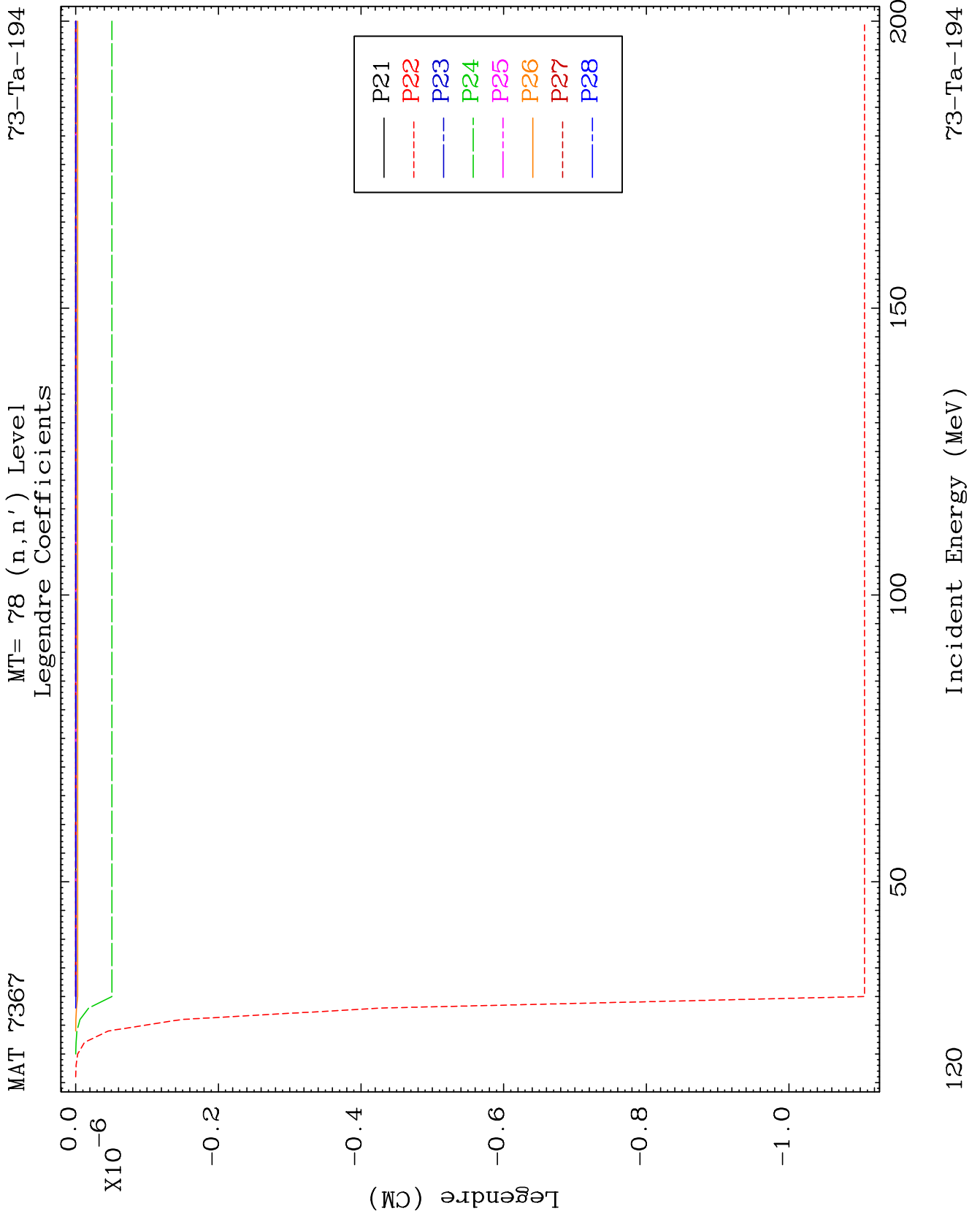








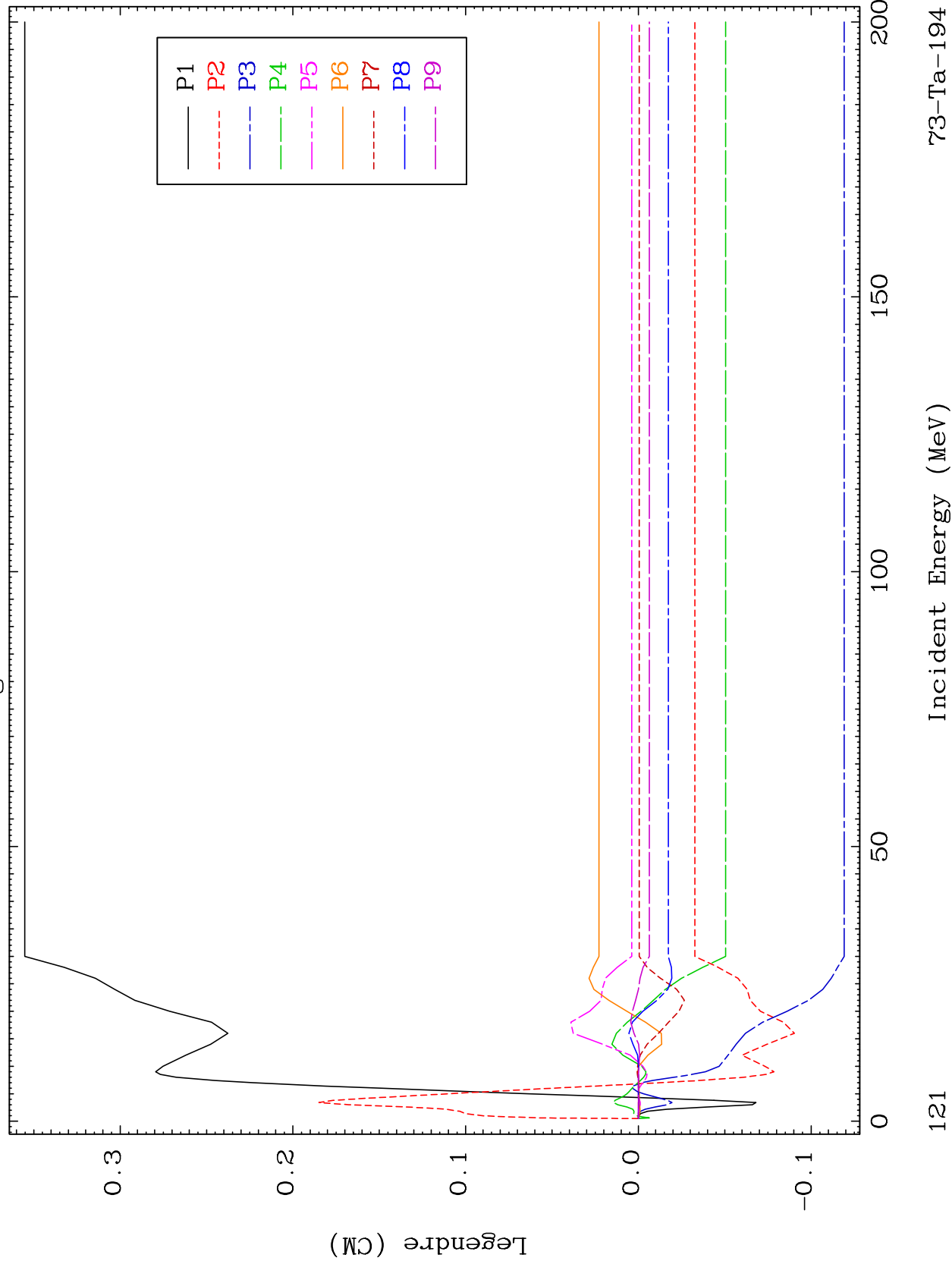




MAT 7367

MT= 79 (n,n') Level
Legendre Coefficients

73-Ta-194



73-Ta-194

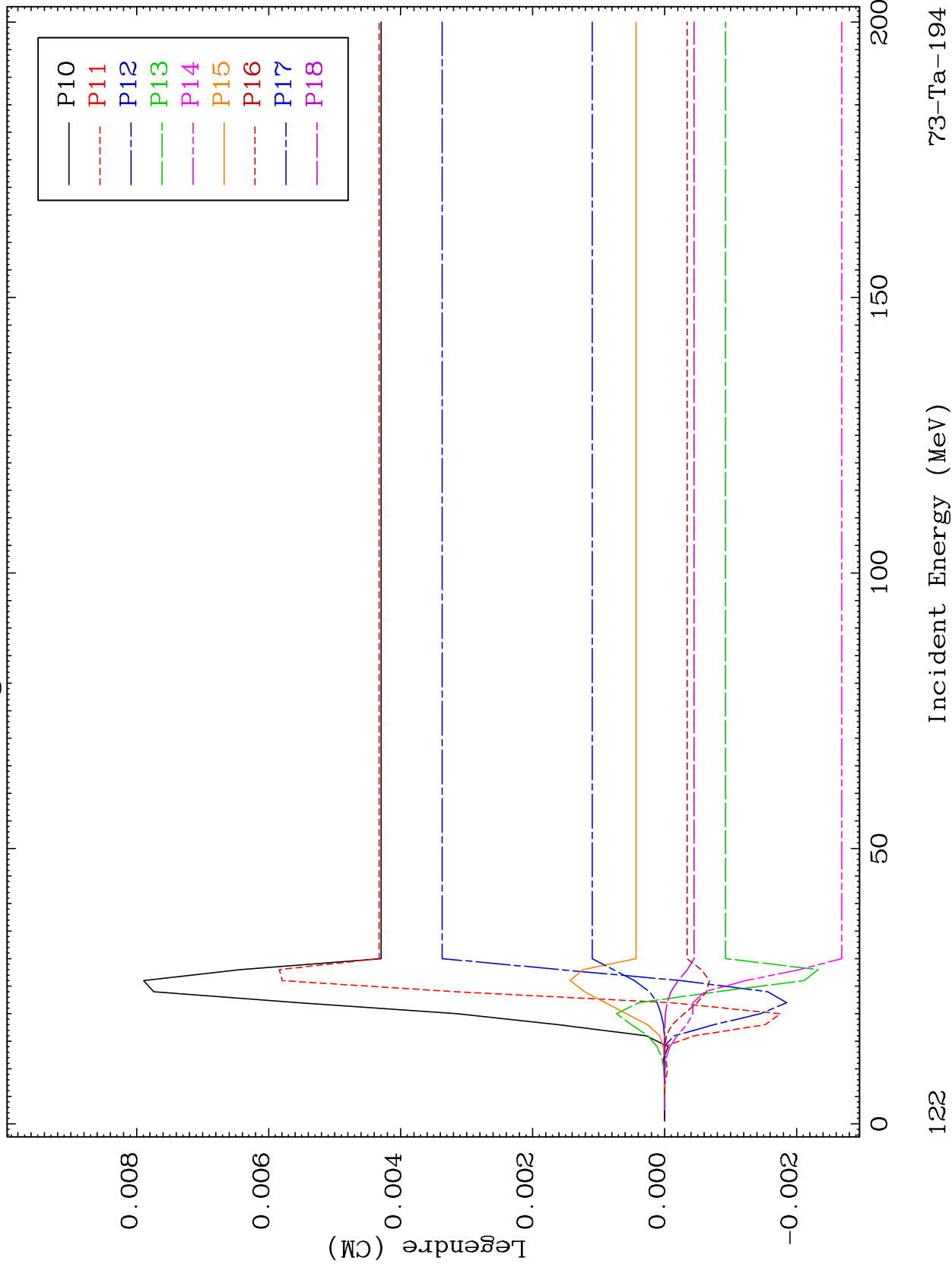
Incident Energy (MeV)

121

MAT 7367

MT= 79 (n,n') Level
Legendre Coefficients

73-Ta-194



122

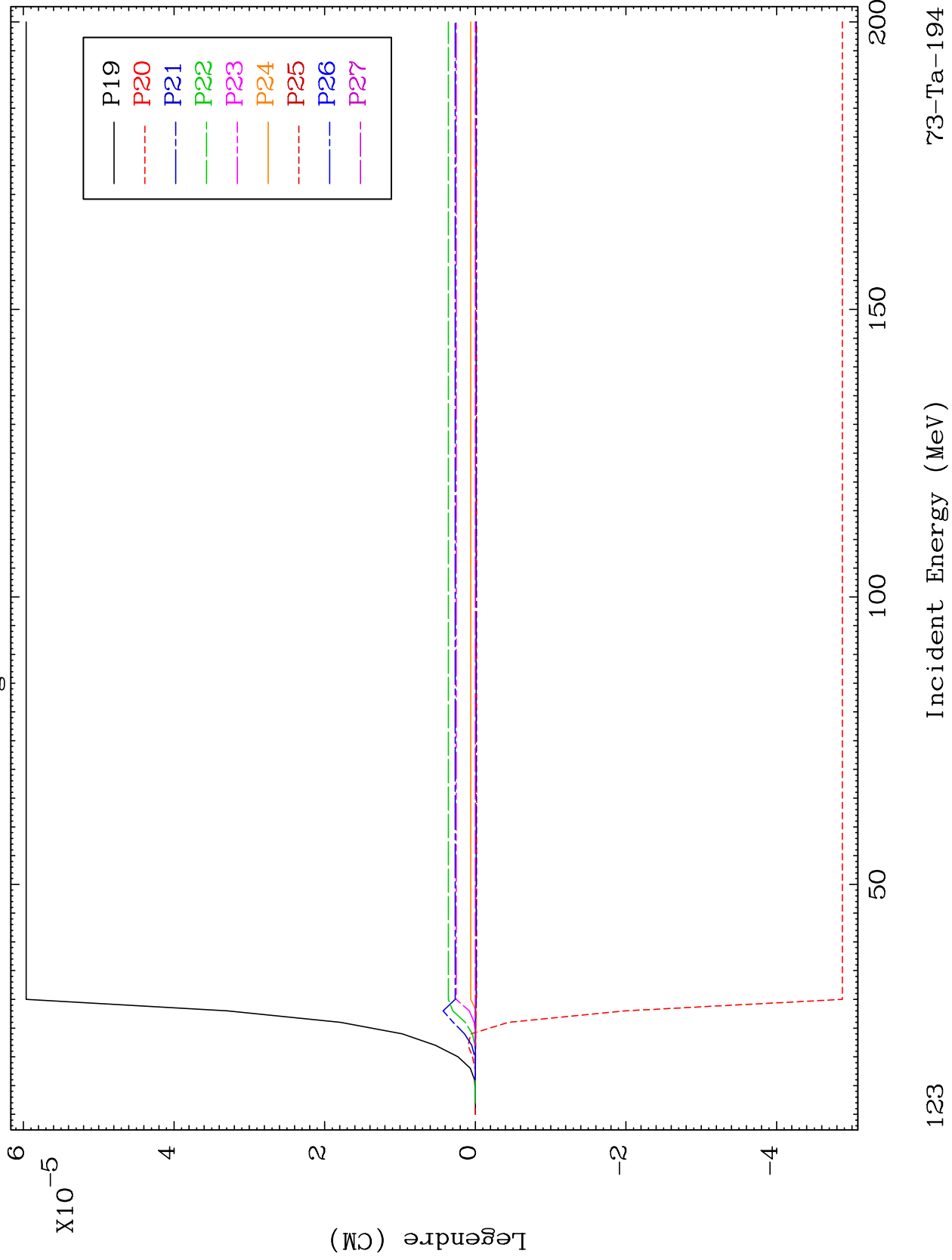
Incident Energy (MeV)

73-Ta-194

MAT 7367

MT= 79 (n,n') Level
Legendre Coefficients

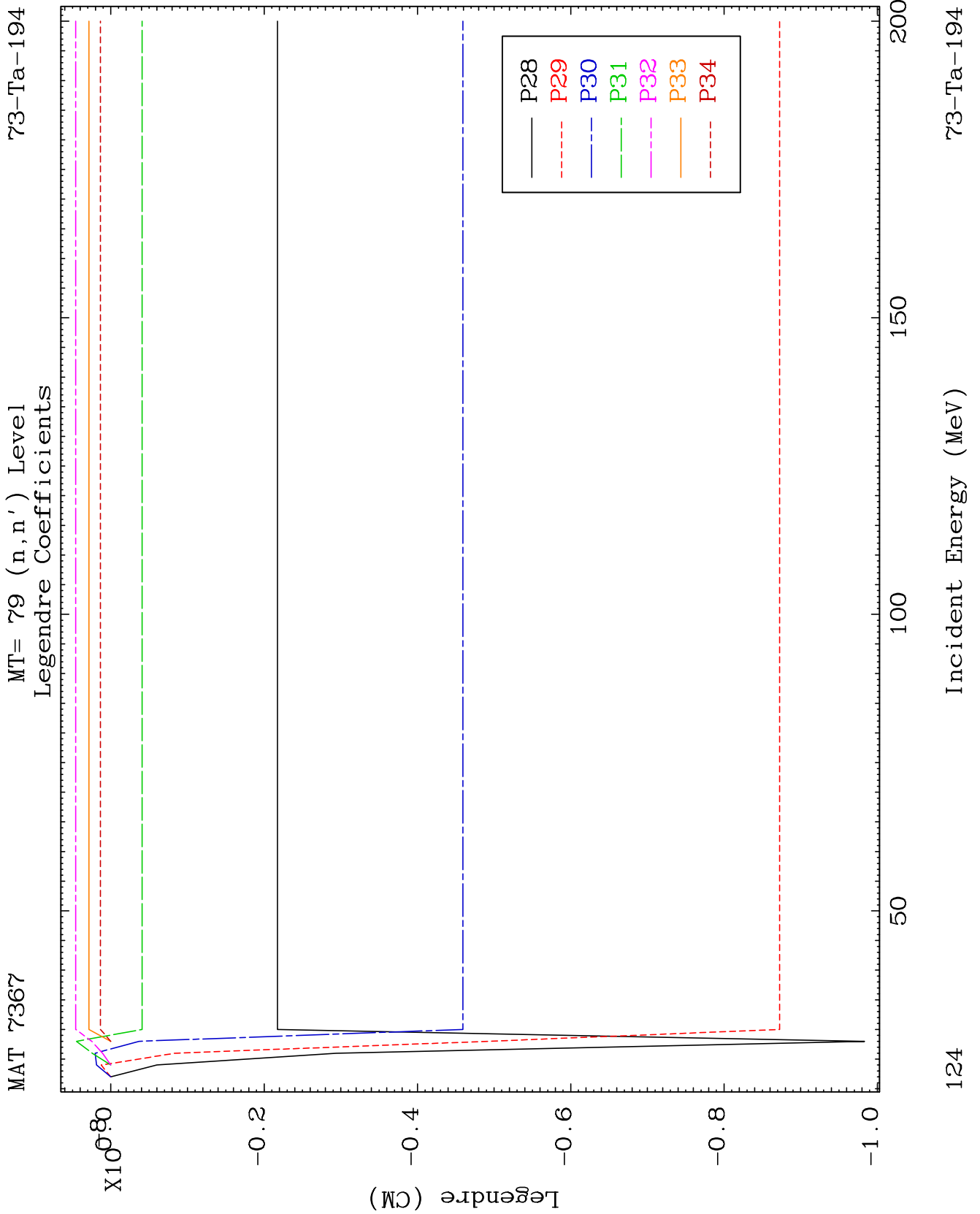
73-Ta-194

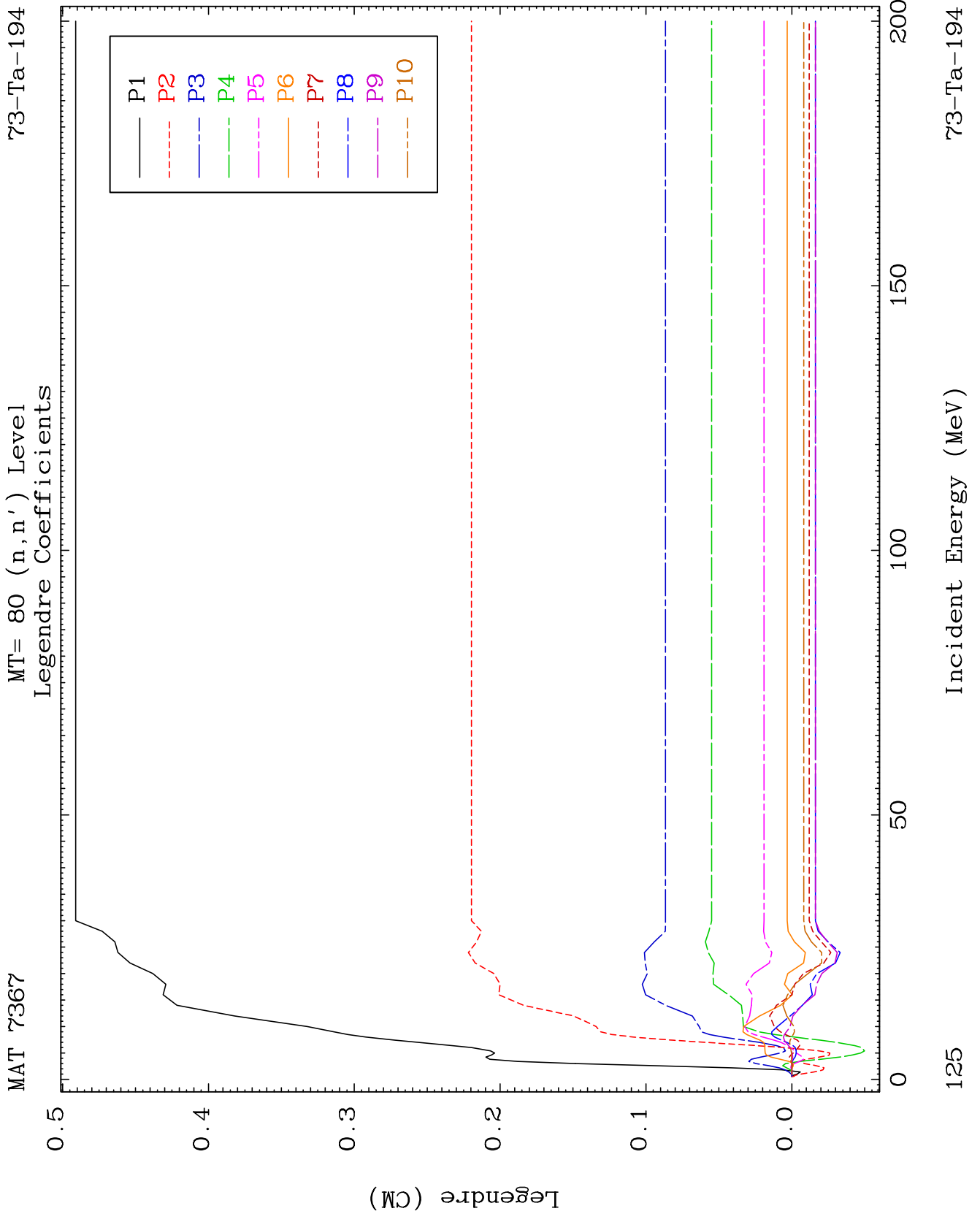


123

Incident Energy (MeV)

73-Ta-194

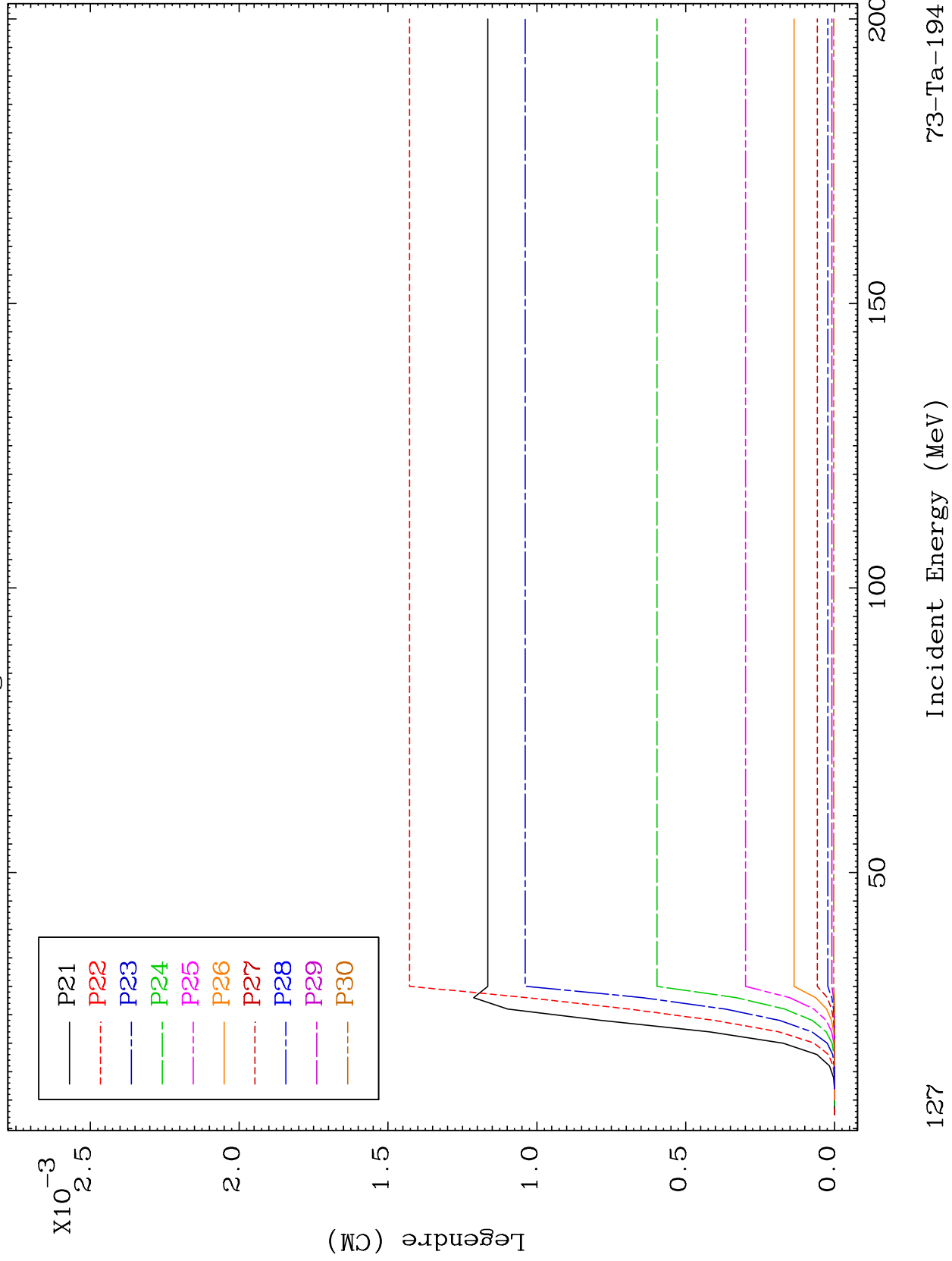




MAT 7367

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

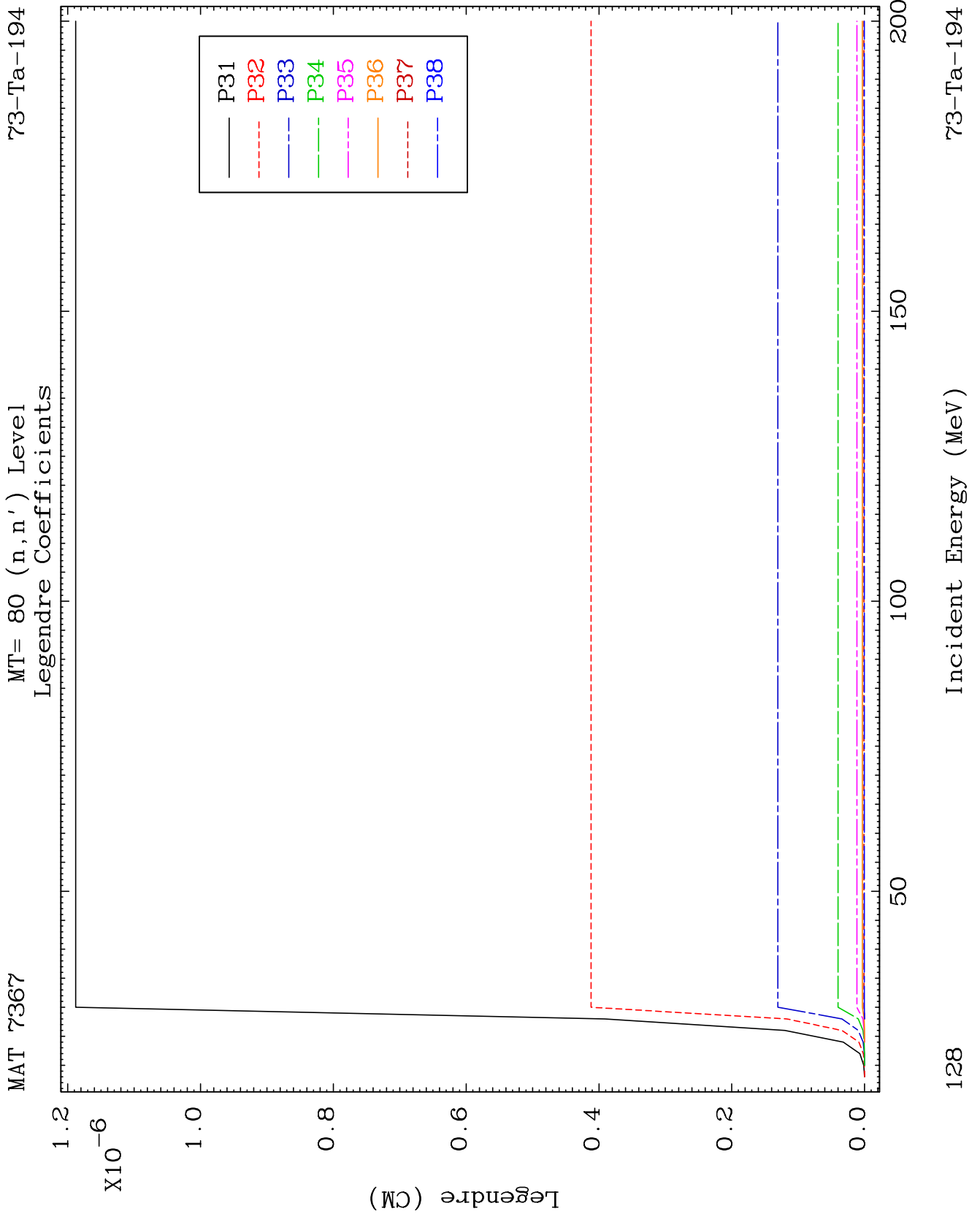
73-Ta-194



127

Incident Energy (MeV)

73-Ta-194



MAT 7367

Fission

⁷³Ta-194

Radionuclide Production Cross Section

