

Program EVALPLOT
(Version 2017-1)

by

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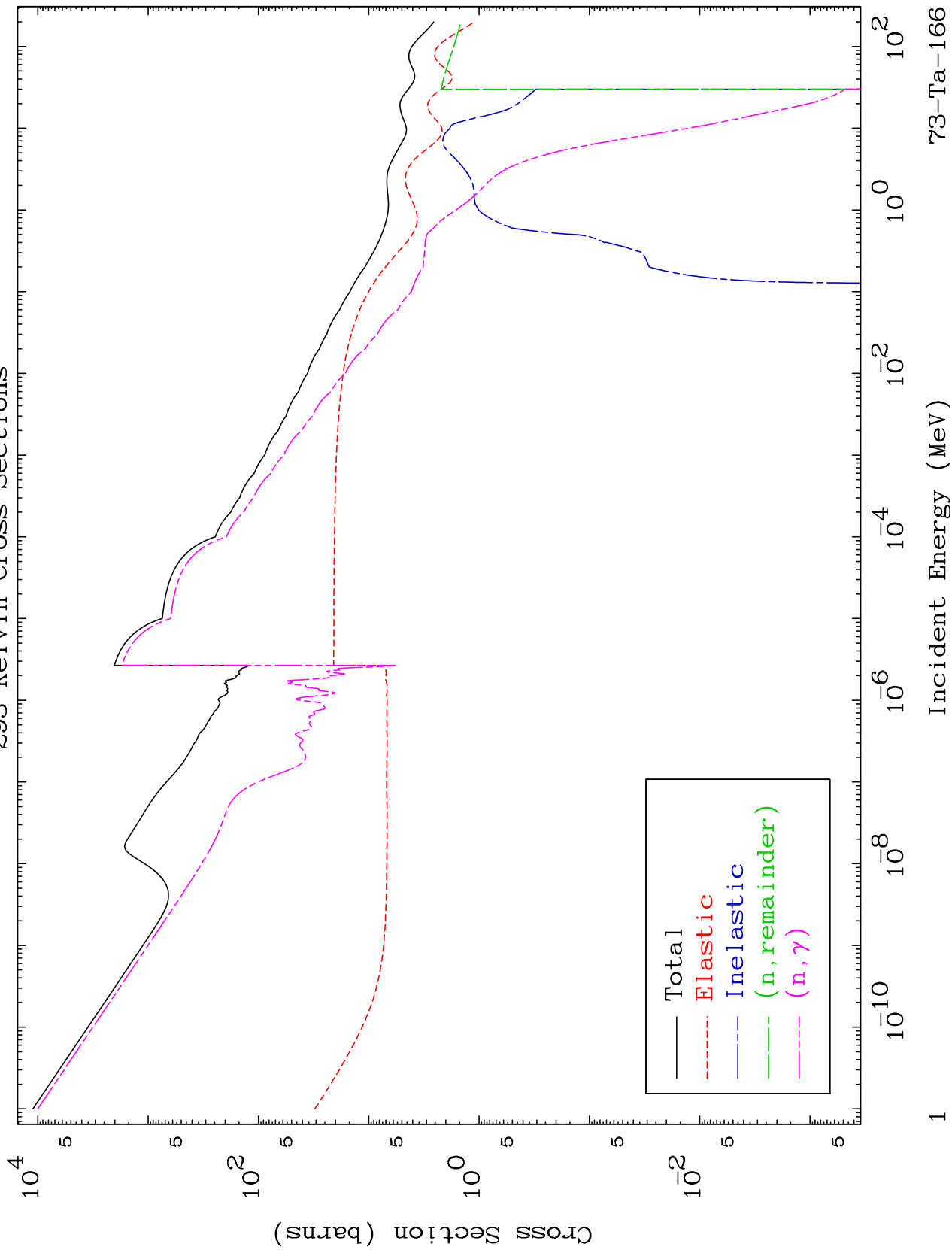
Press Mouse Button to Start

MAT 7283

Major

293 Kelvin Cross Sections

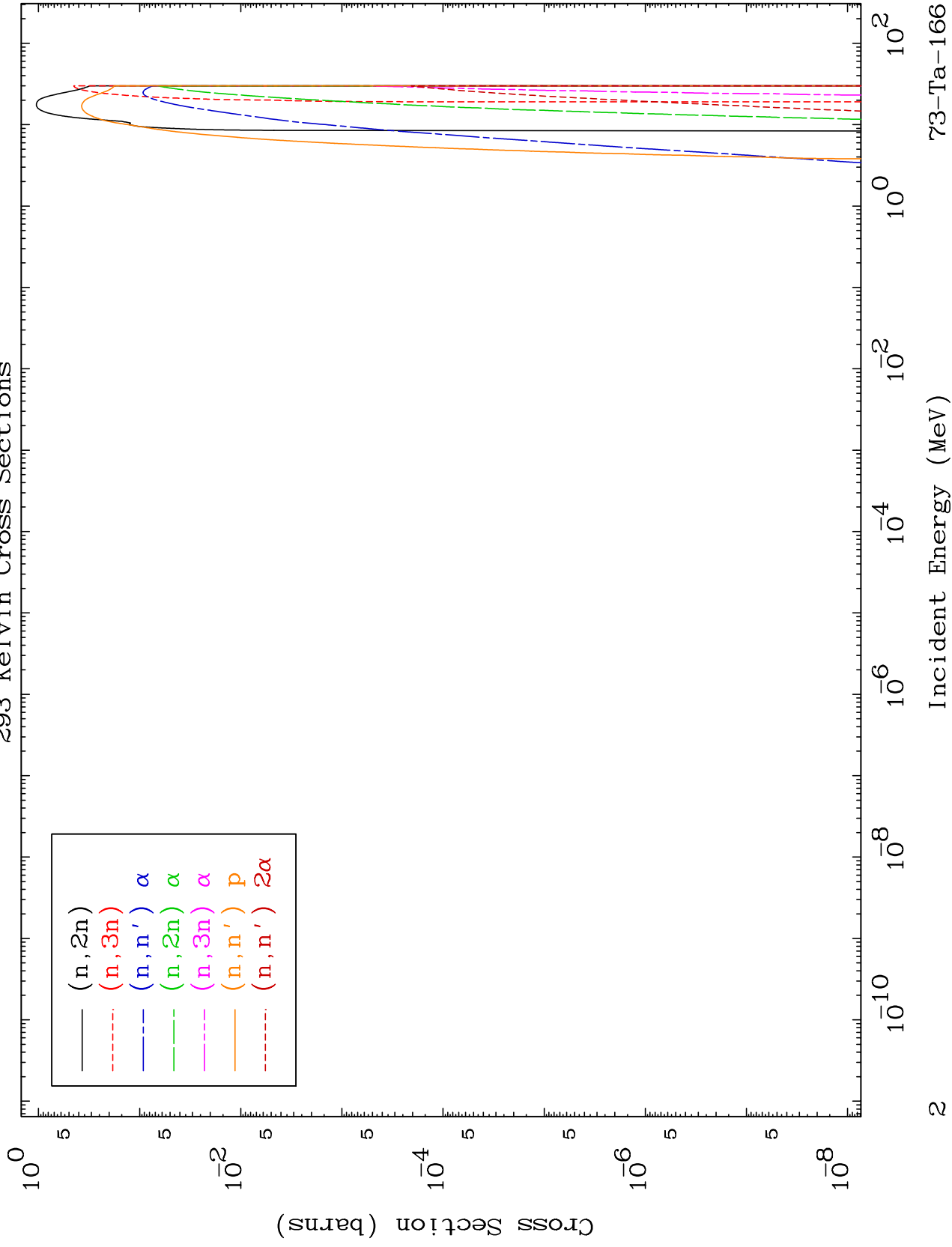
73-Ta-166



MAT 7283

Neutron Production
293 Kelvin Cross Sections

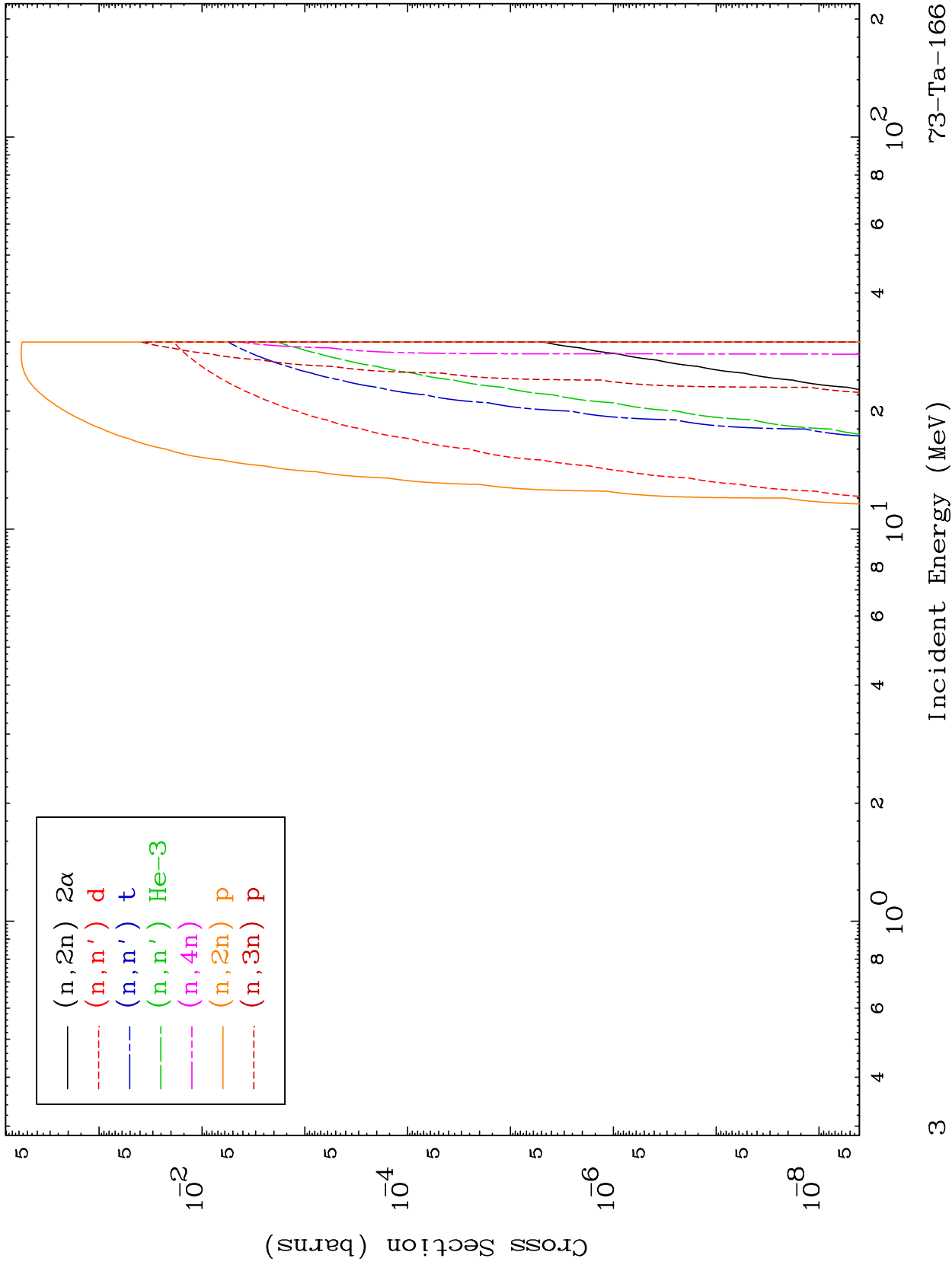
73-Ta-166



MAT 7283

Neutron Production
293 Kelvin Cross Sections

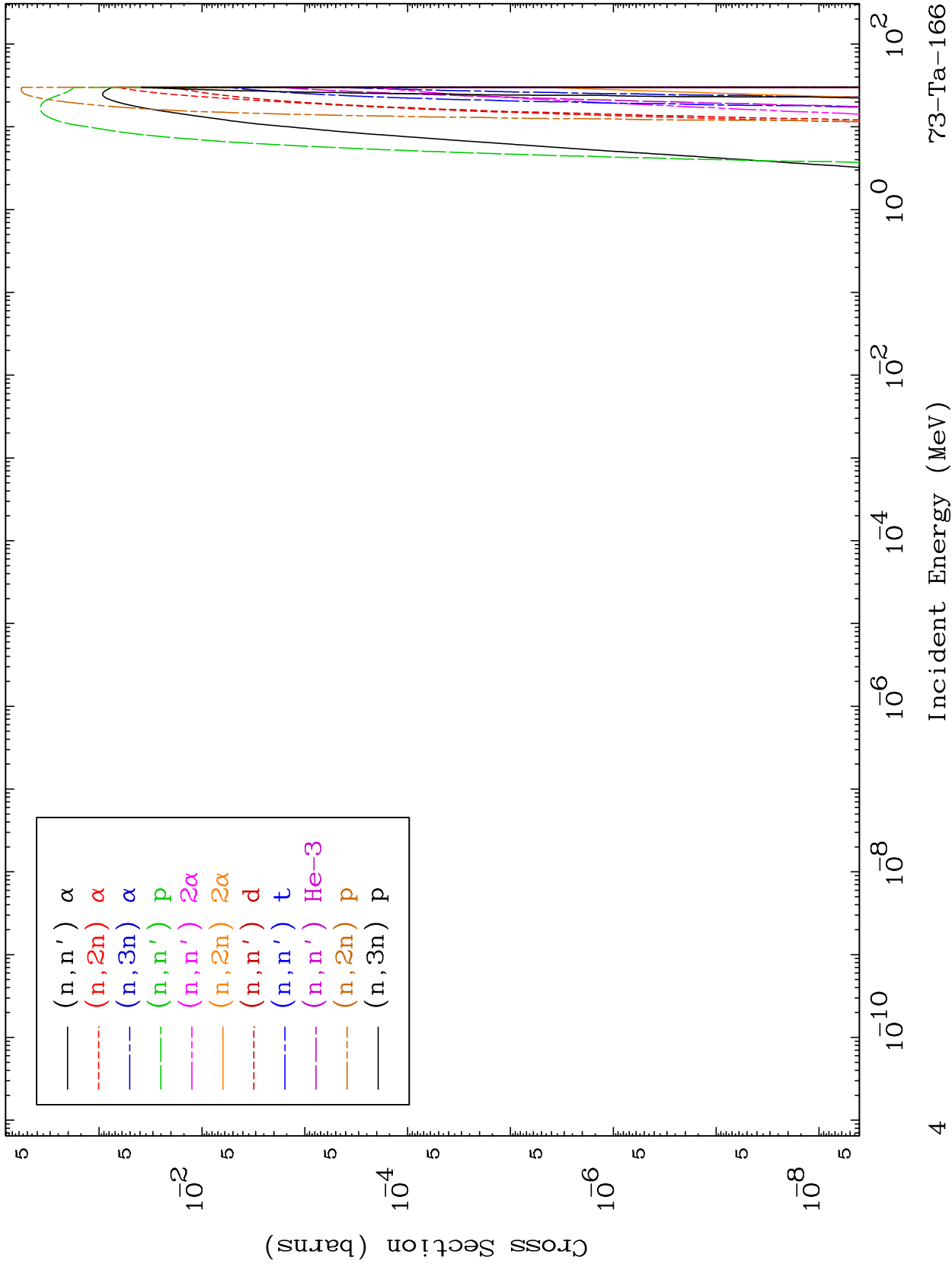
73-Ta-166



MAT 7283

Charged Particle
293 Kelvin Cross Sections

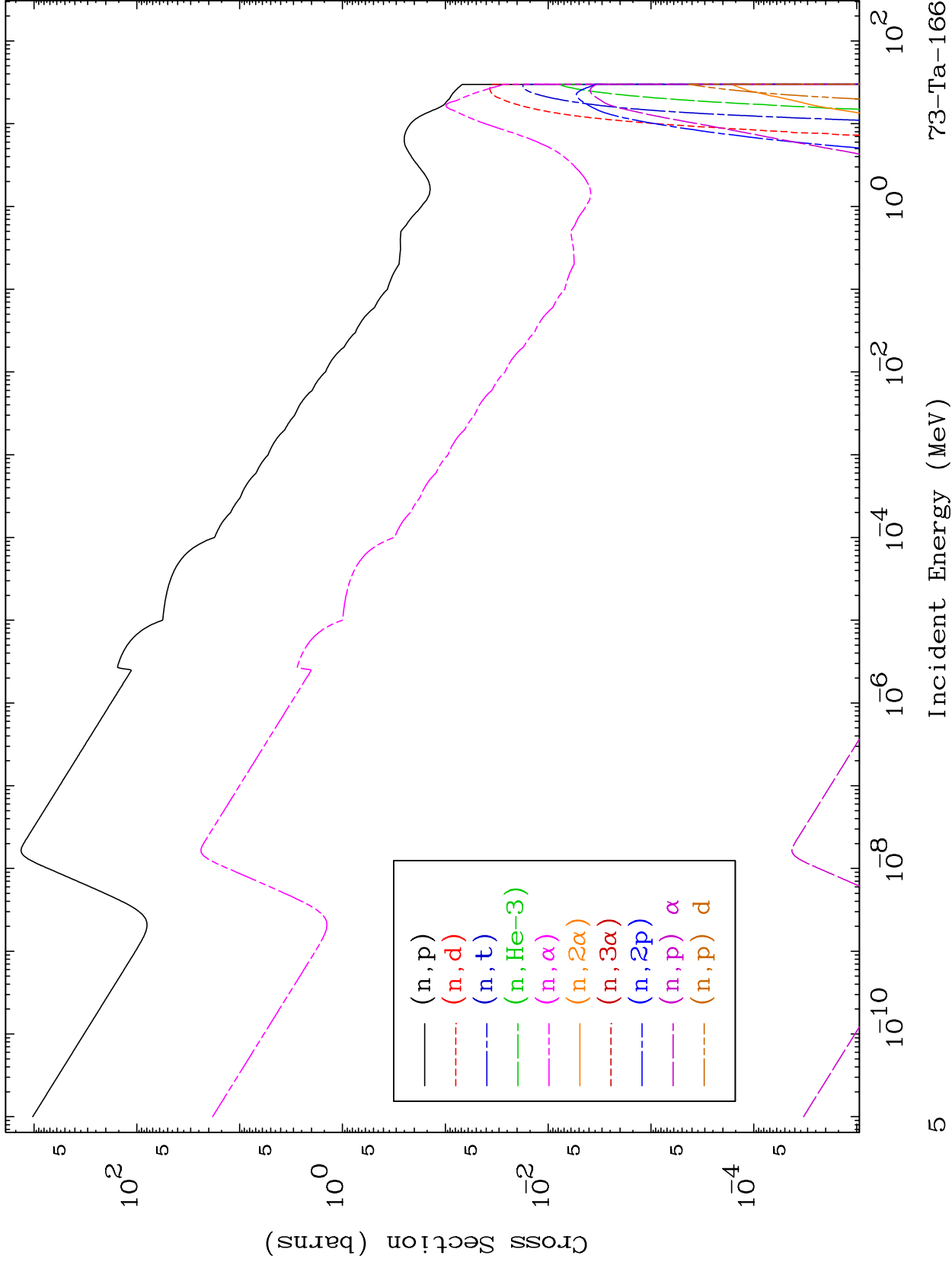
73-Ta-166



MAT 7283

Charged Particle
293 Kelvin Cross Sections

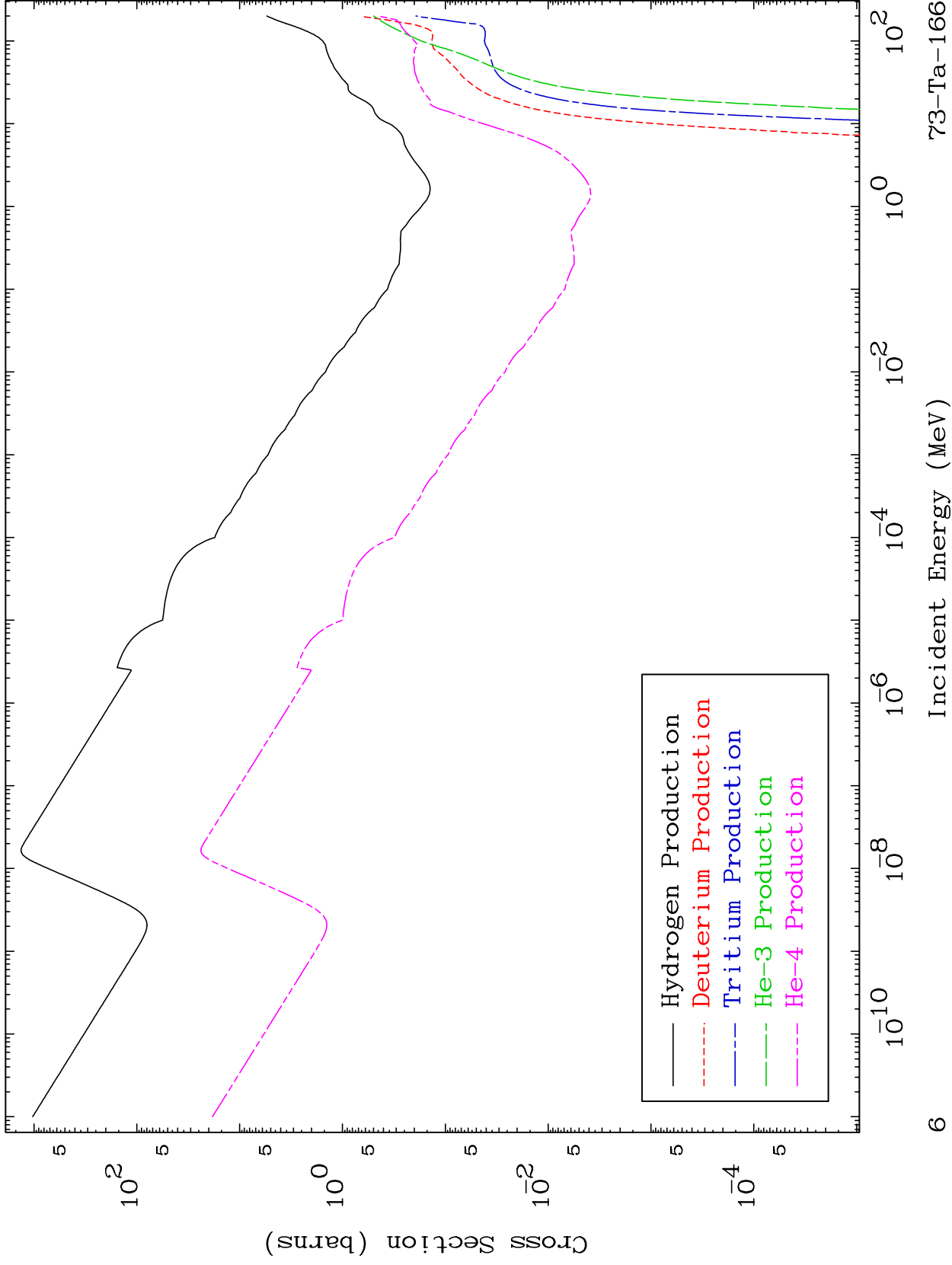
73-Ta-166



MAT 7283

Particle Production
293 Kelvin Cross Sections

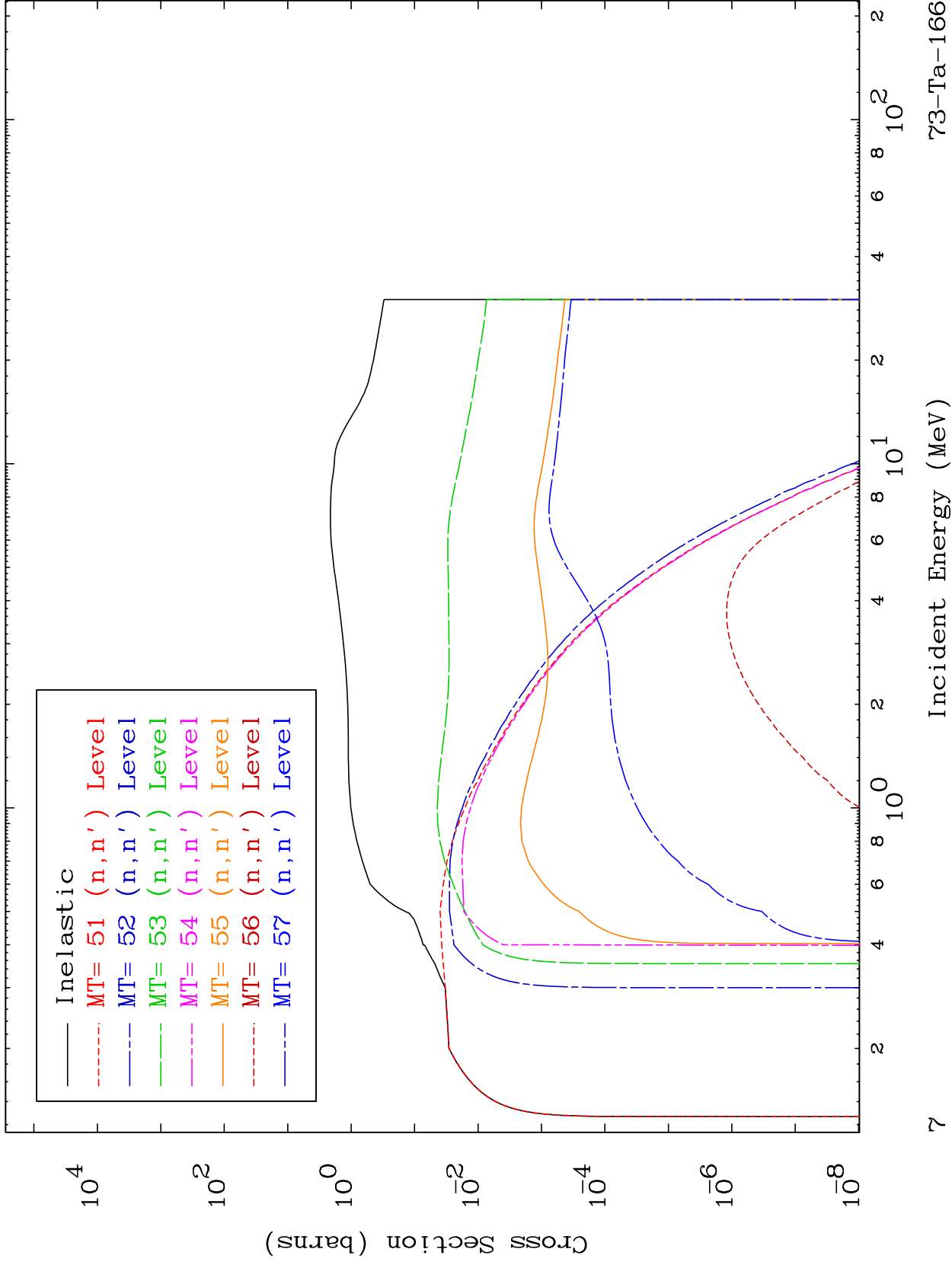
73-Ta-166



MAT 7283

(n,n') Level
293 Kelvin Cross Sections

73-Ta-166

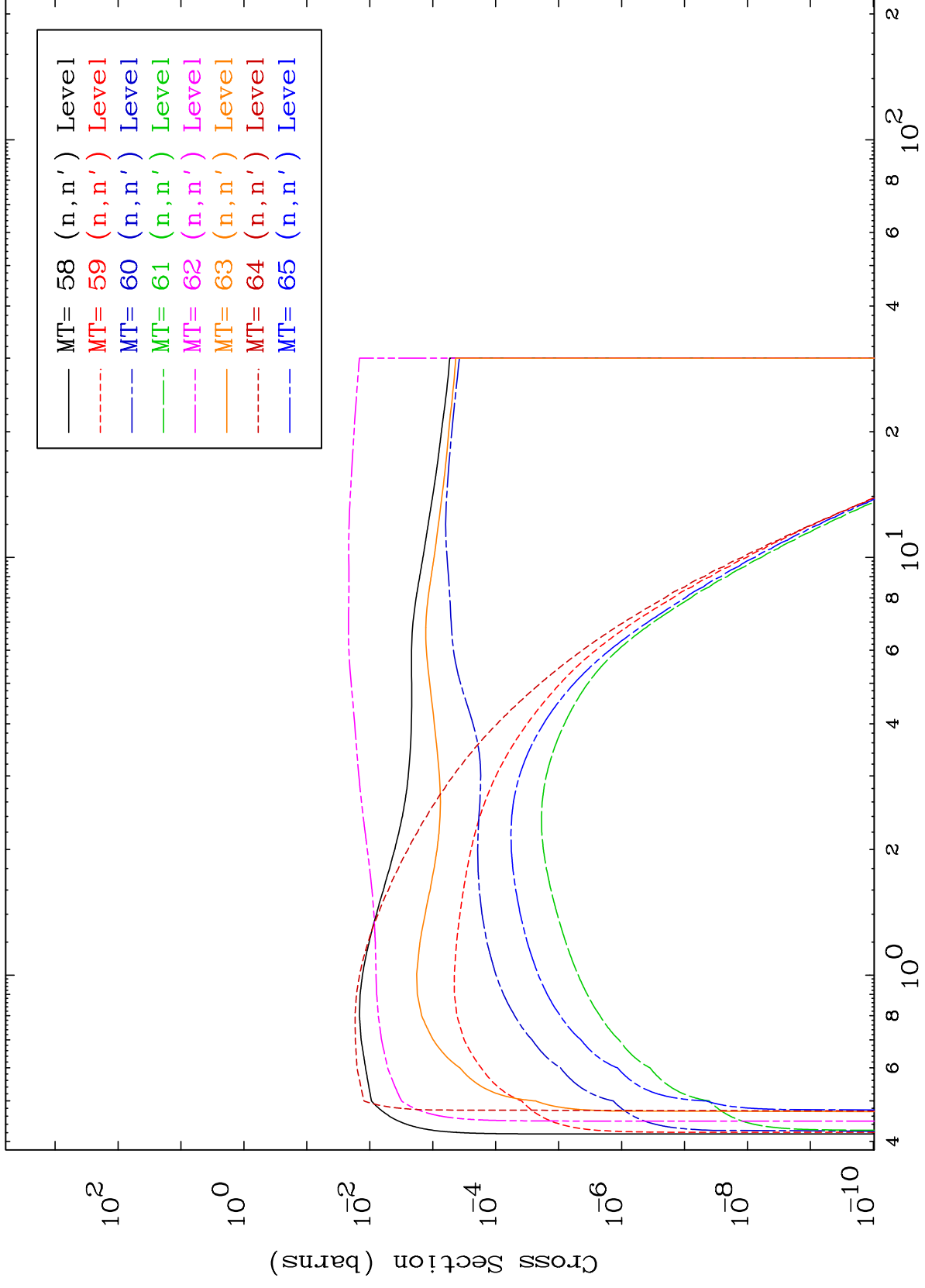


MAT 7283

(n,n') Level

73-Ta-166

293 Kelvin Cross Sections

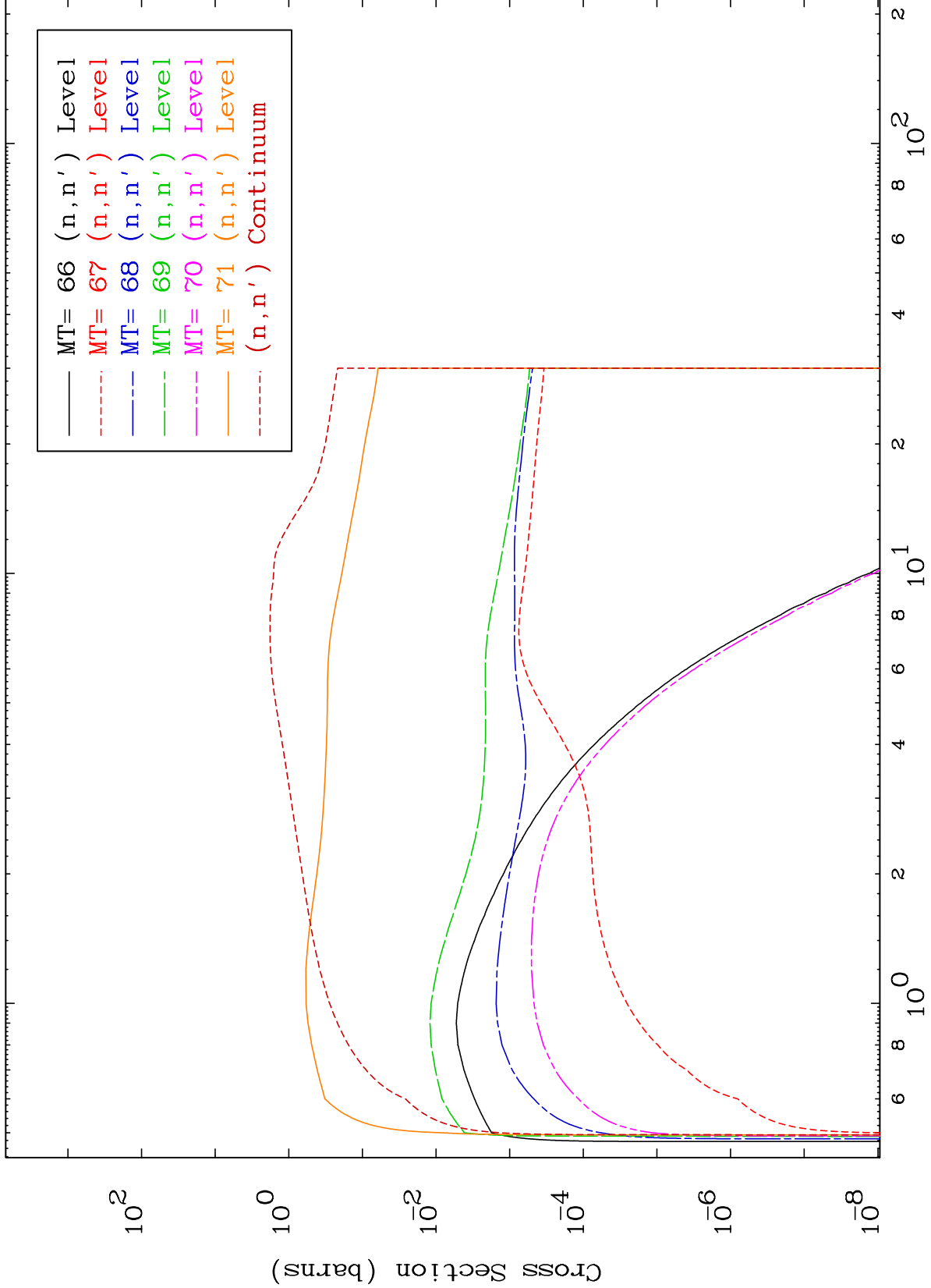


Incident Energy (MeV)

73-Ta-166

8

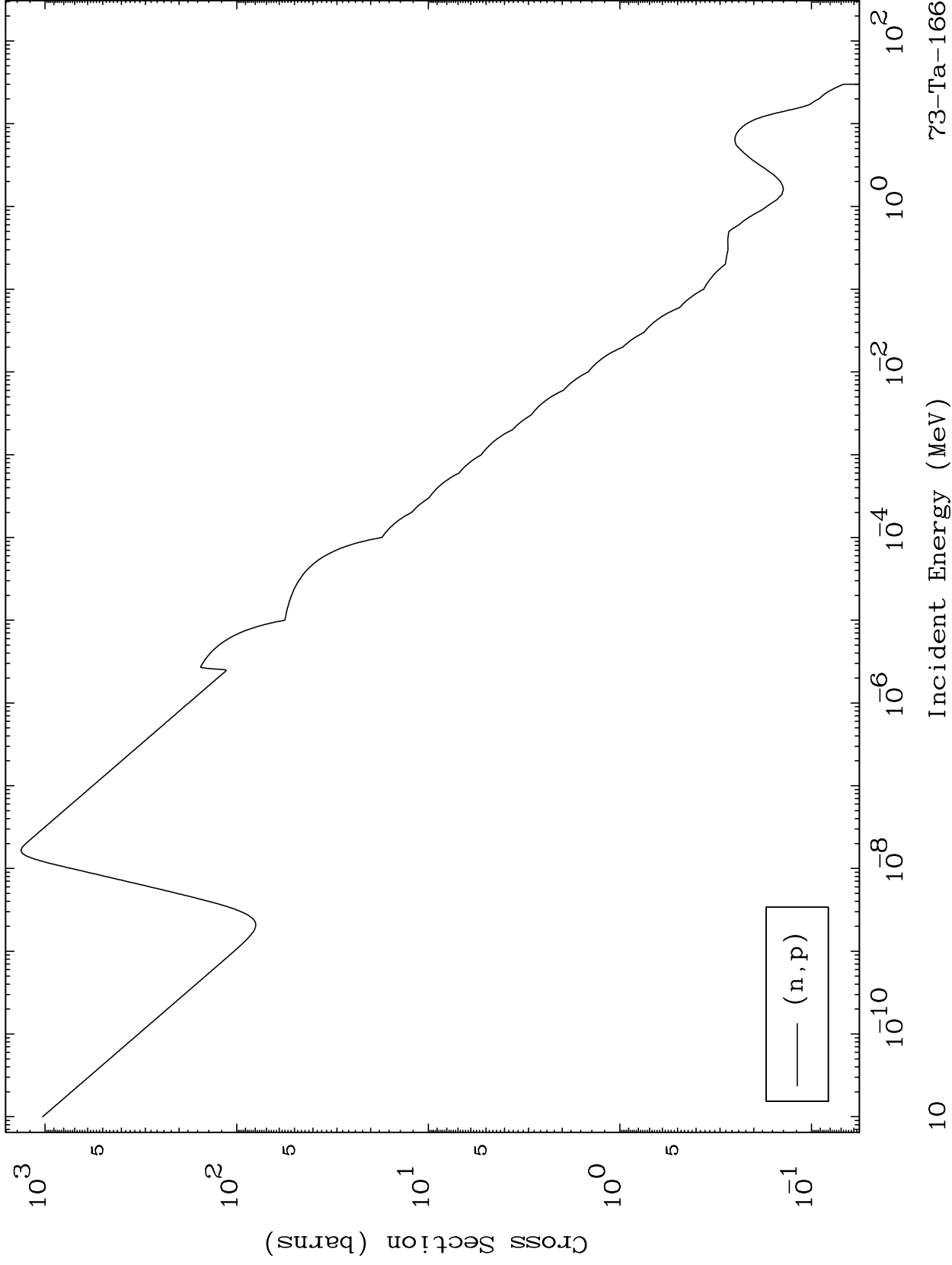
293 Kelvin Cross Sections



MAT 7283

(n,p) Levels
293 Kelvin Cross Sections

73-Ta-166



— (n,p)

10

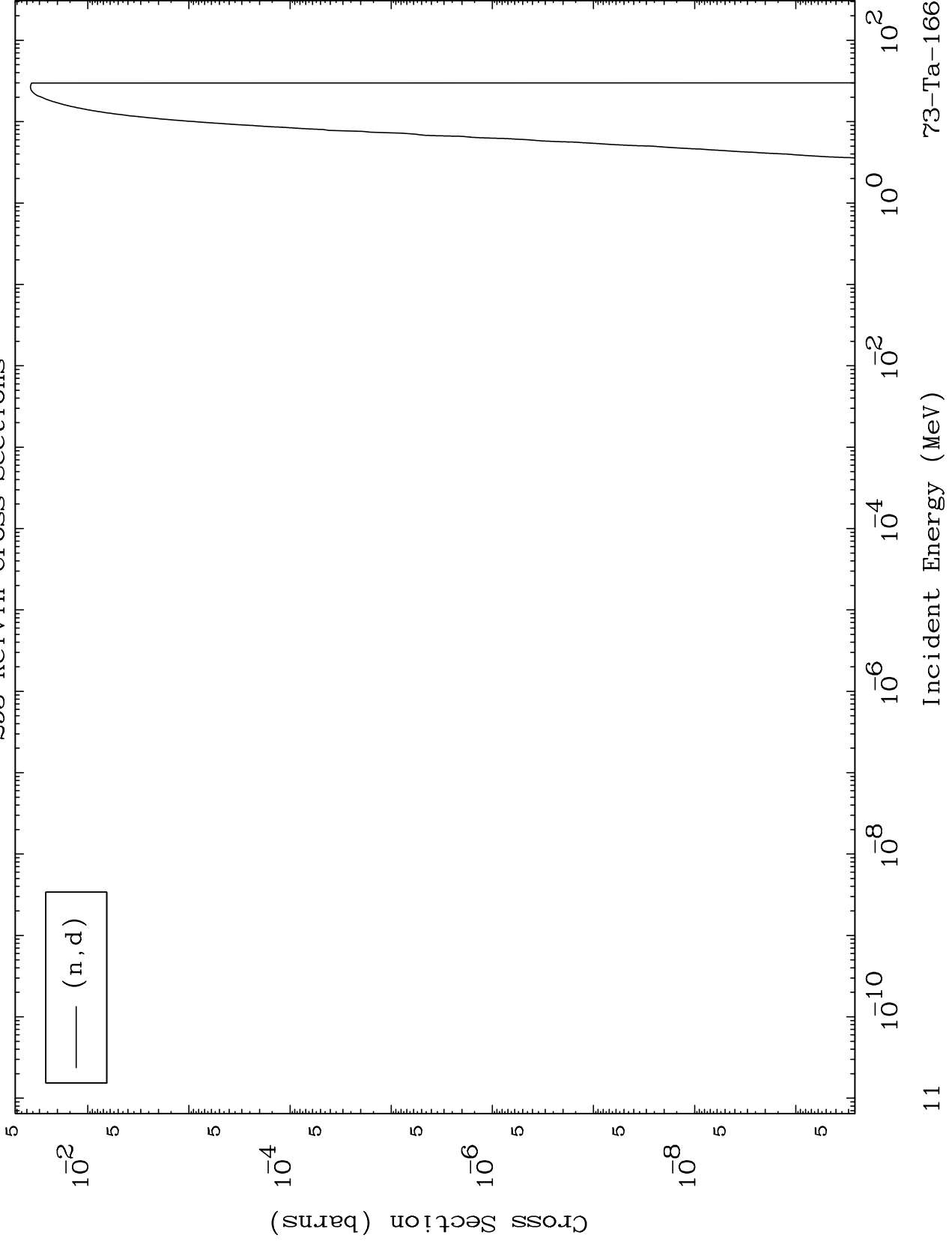
Incident Energy (MeV)

73-Ta-166

MAT 7283

(n,d) Levels
293 Kelvin Cross Sections

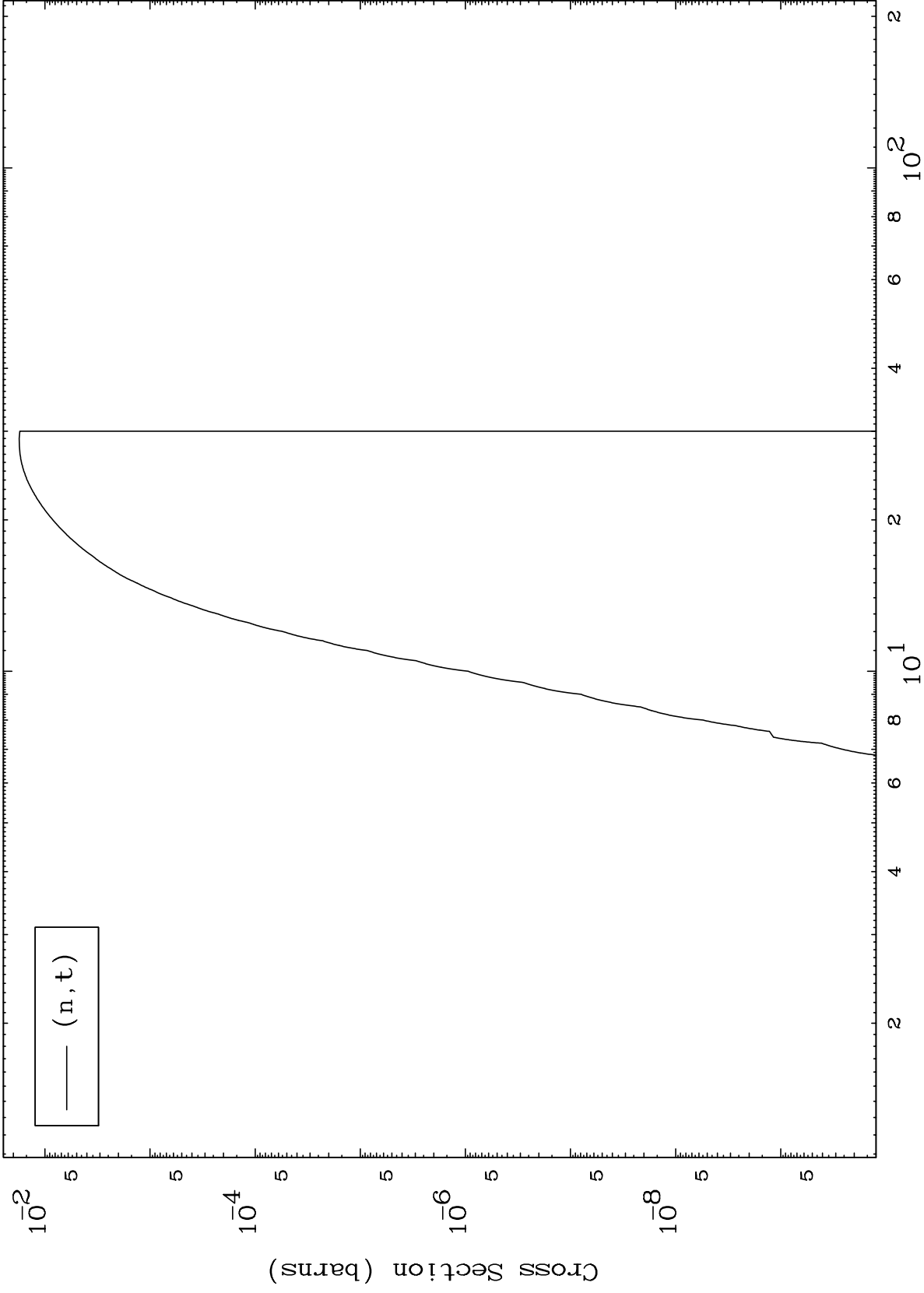
⁷³Ta-166



MAT 7283

(n,t) Levels
293 Kelvin Cross Sections

73-Ta-166



12

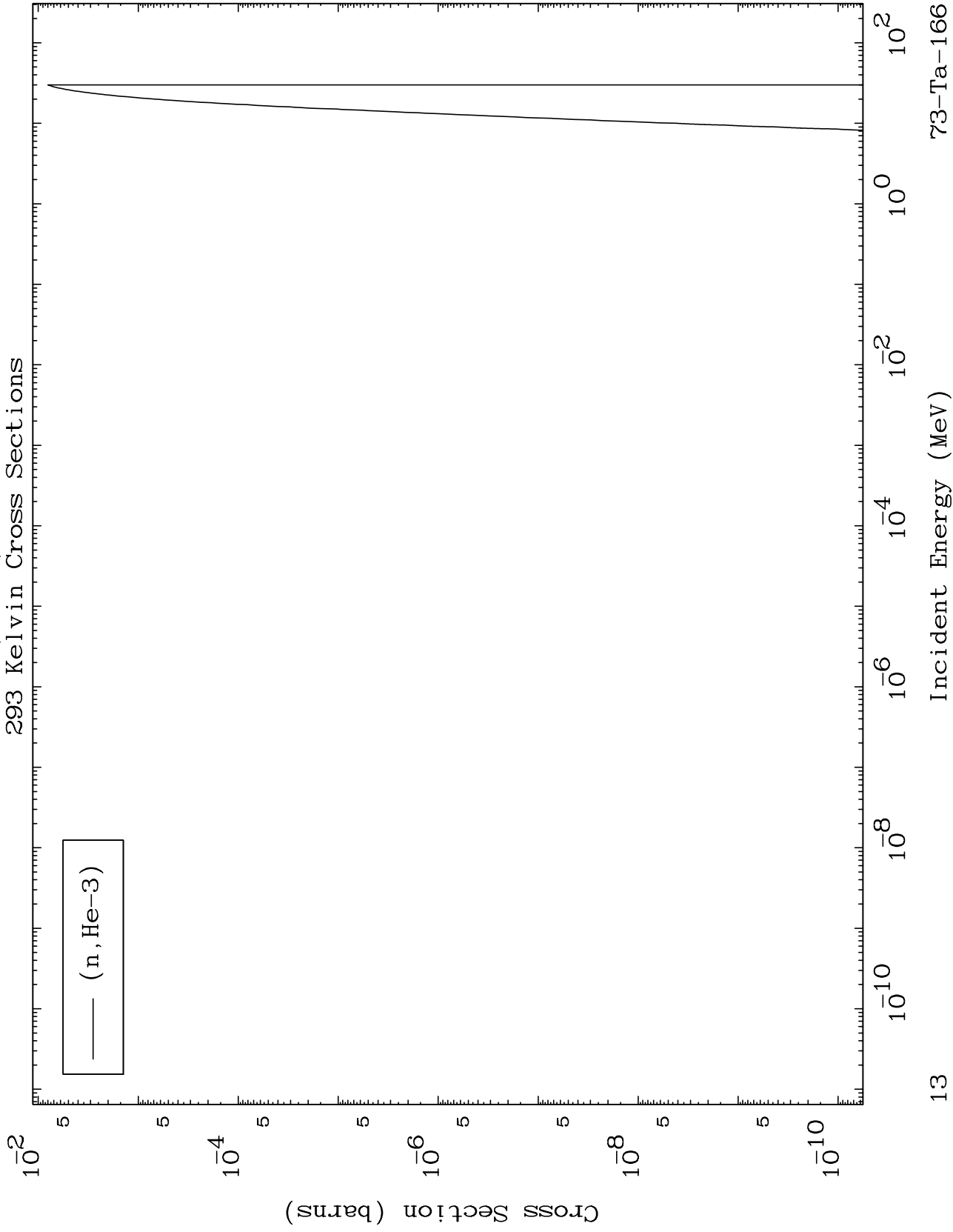
Incident Energy (MeV)

73-Ta-166

MAT 7283

(n,He3) Levels
293 Kelvin Cross Sections

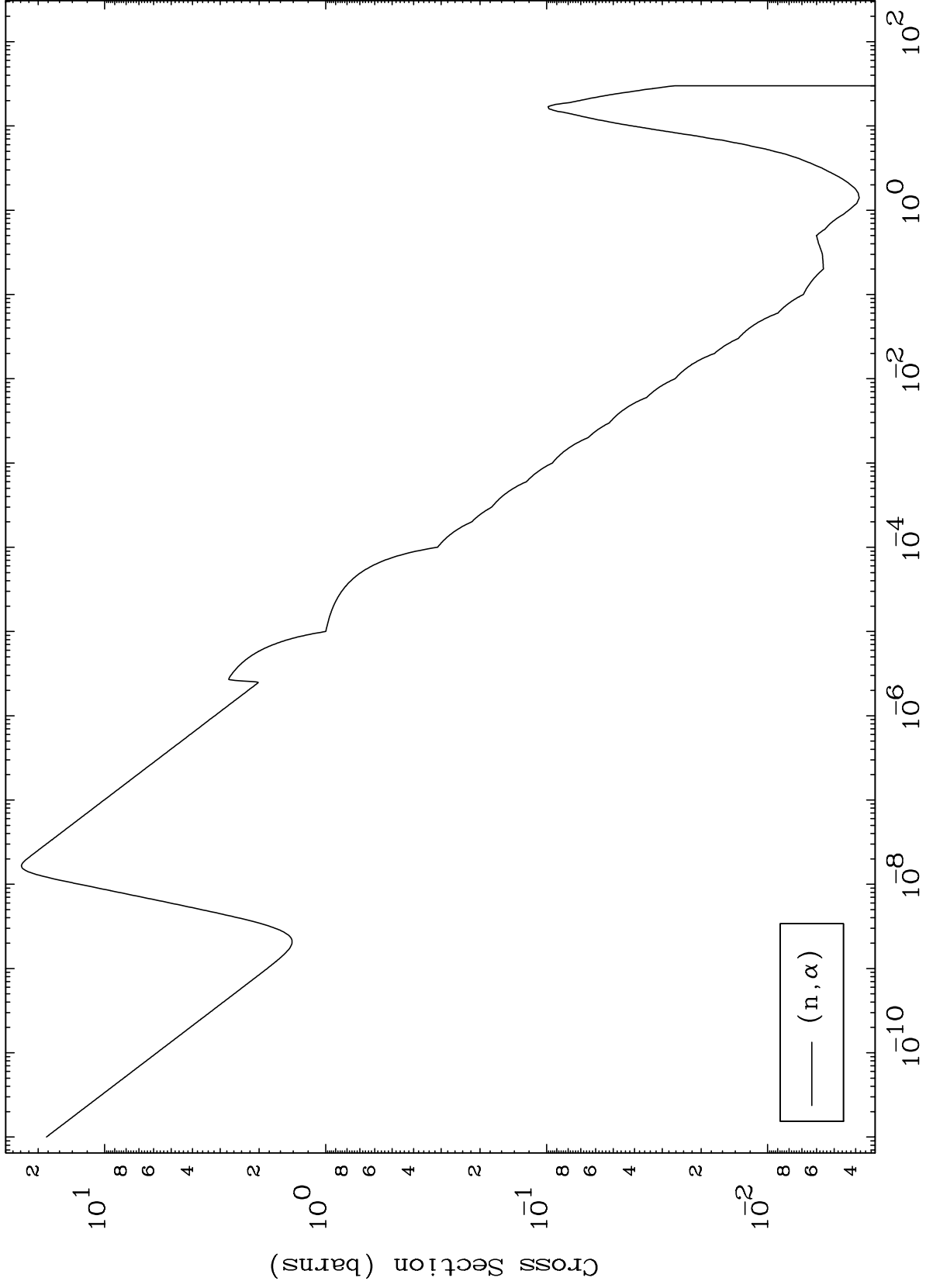
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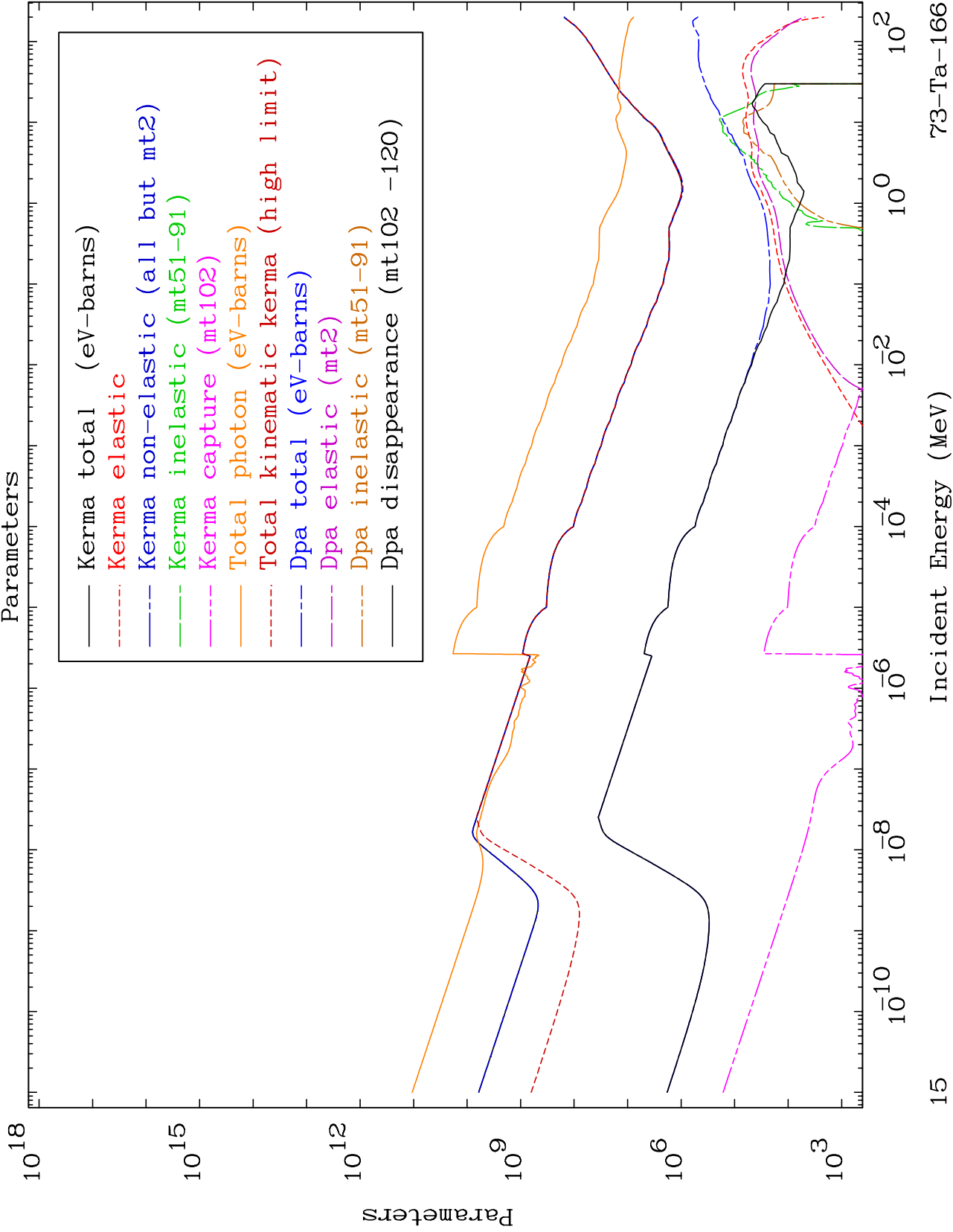


MAT 7283

(n,α) Levels
293 Kelvin Cross Sections

73-Ta-166

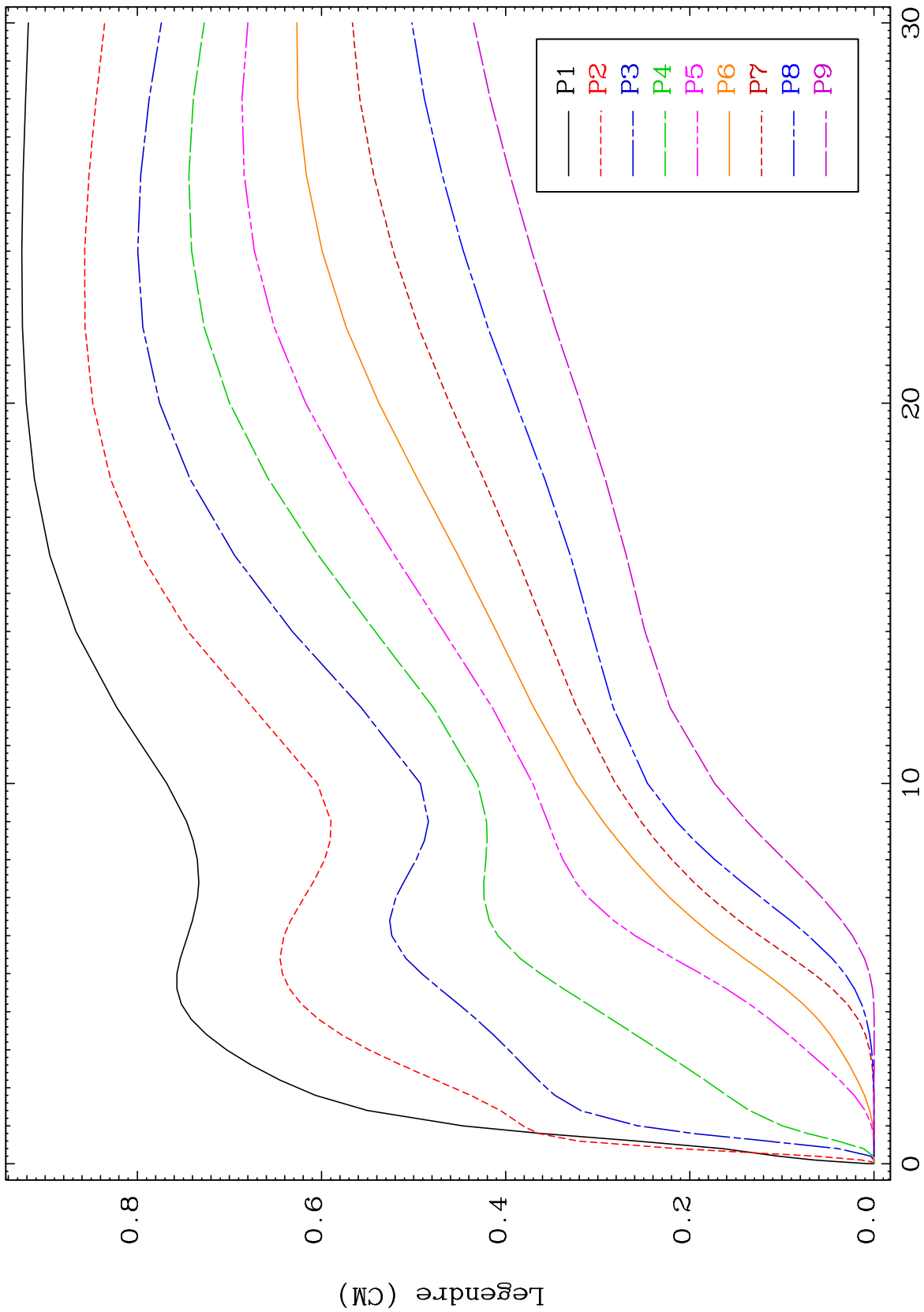




MAT 7283

Elastic Legendre Coefficients

⁷³Ta-166



16

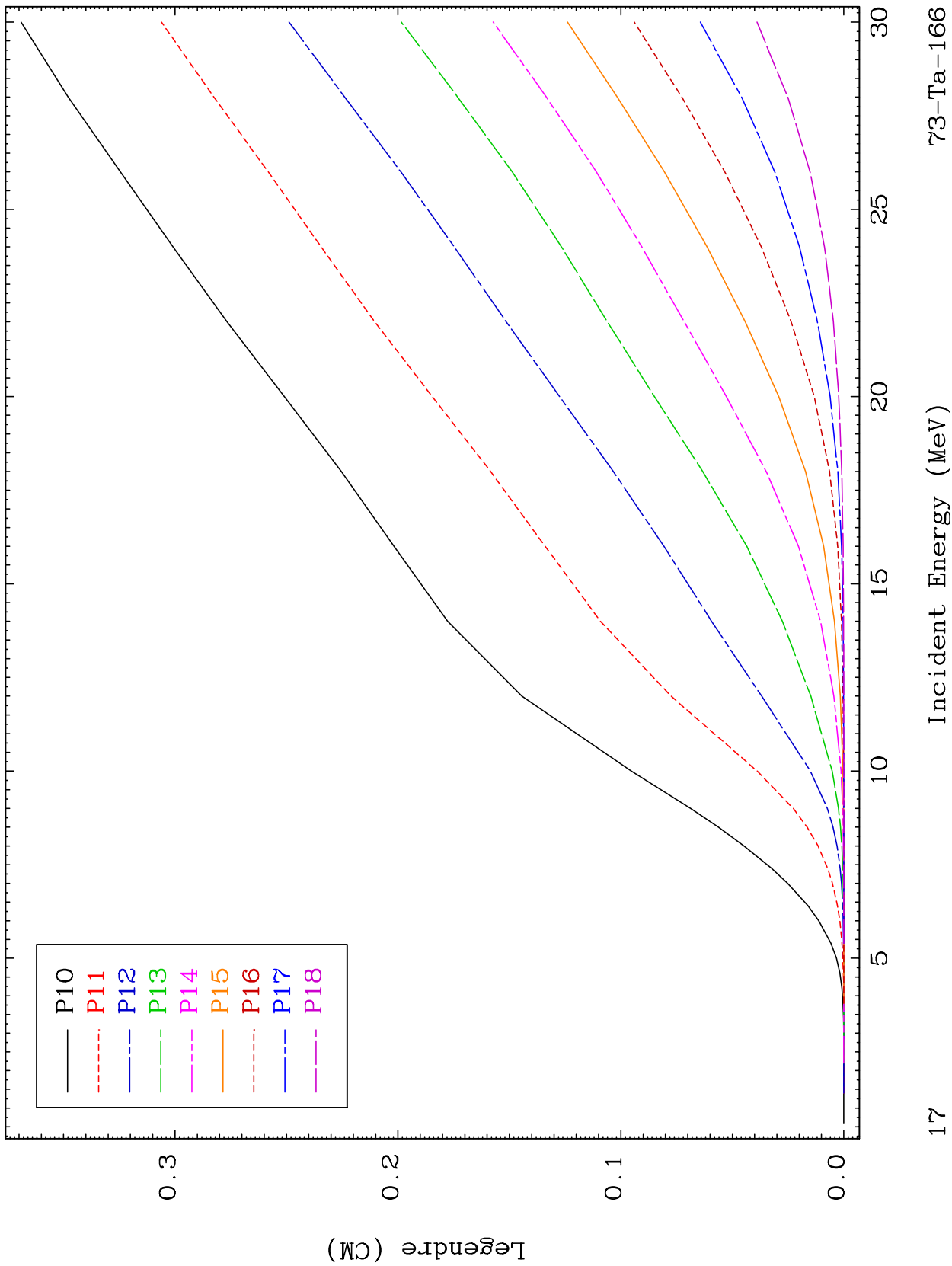
Incident Energy (MeV)

⁷³Ta-166

MAT 7283

Elastic Legendre Coefficients

⁷³Ta-166



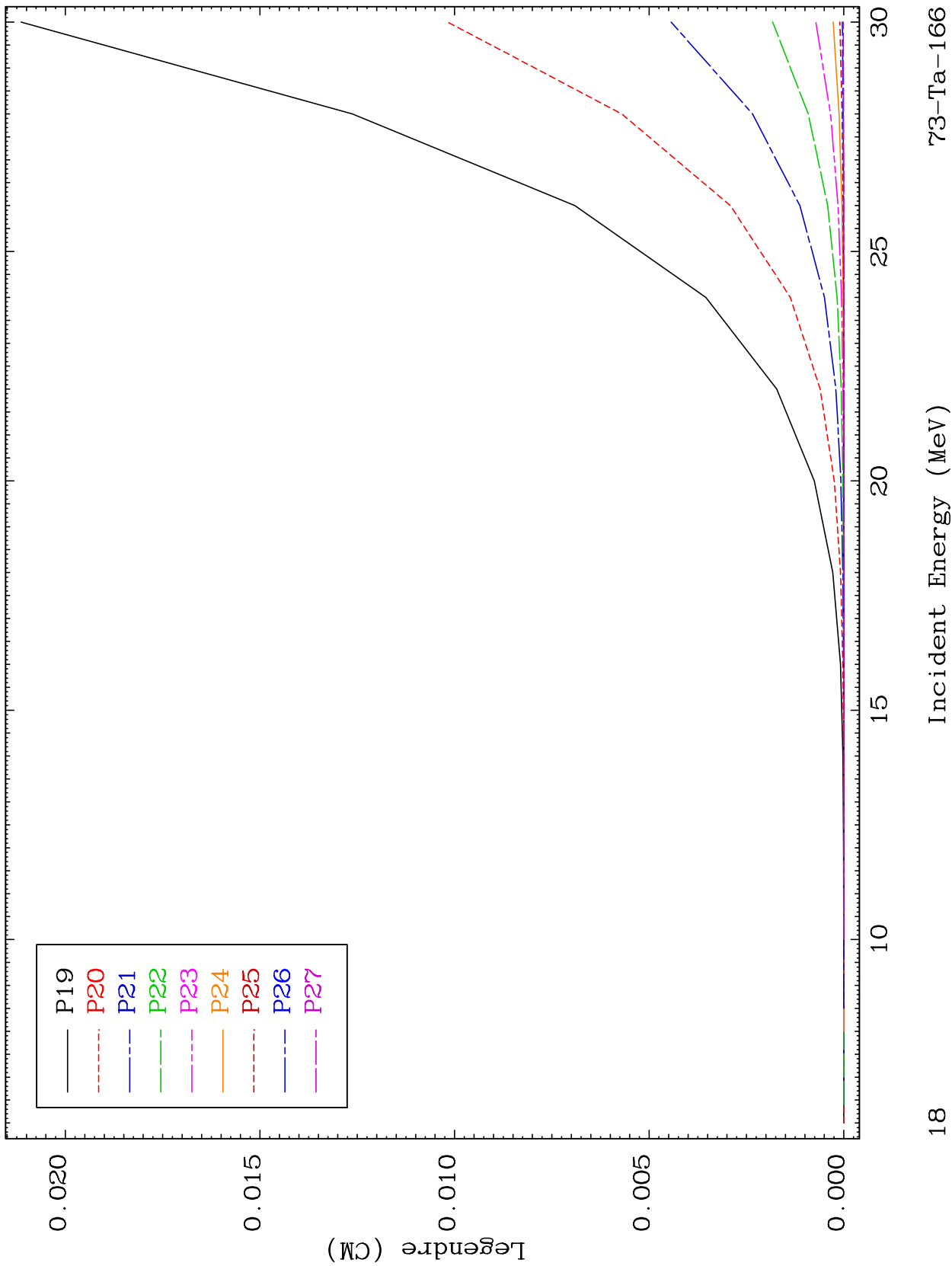
17

⁷³Ta-166

MAT 7283

Elastic Legendre Coefficients

⁷³Ta-166



18

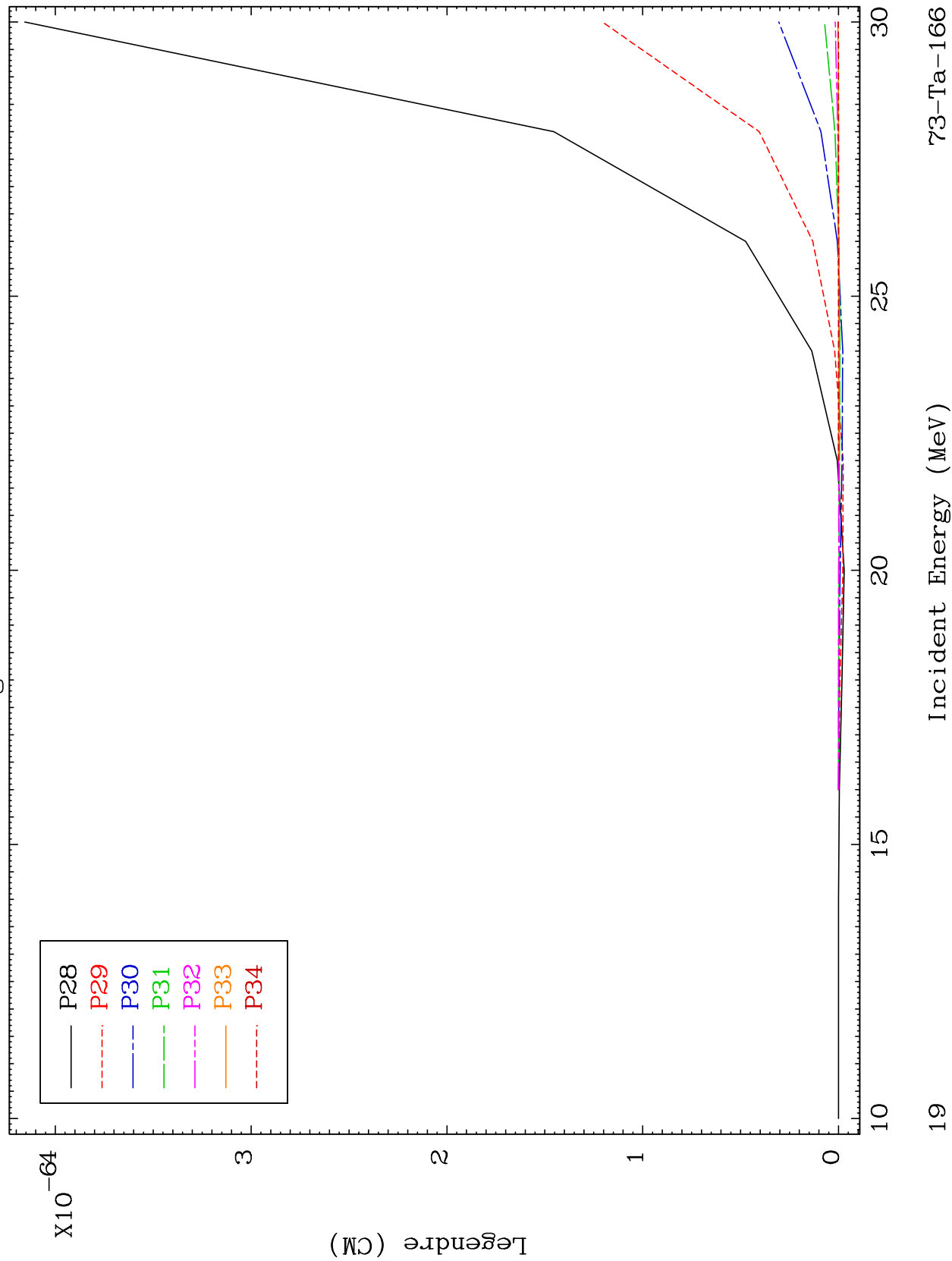
Incident Energy (MeV)

⁷³Ta-166

MAT 7283

Elastic Legendre Coefficients

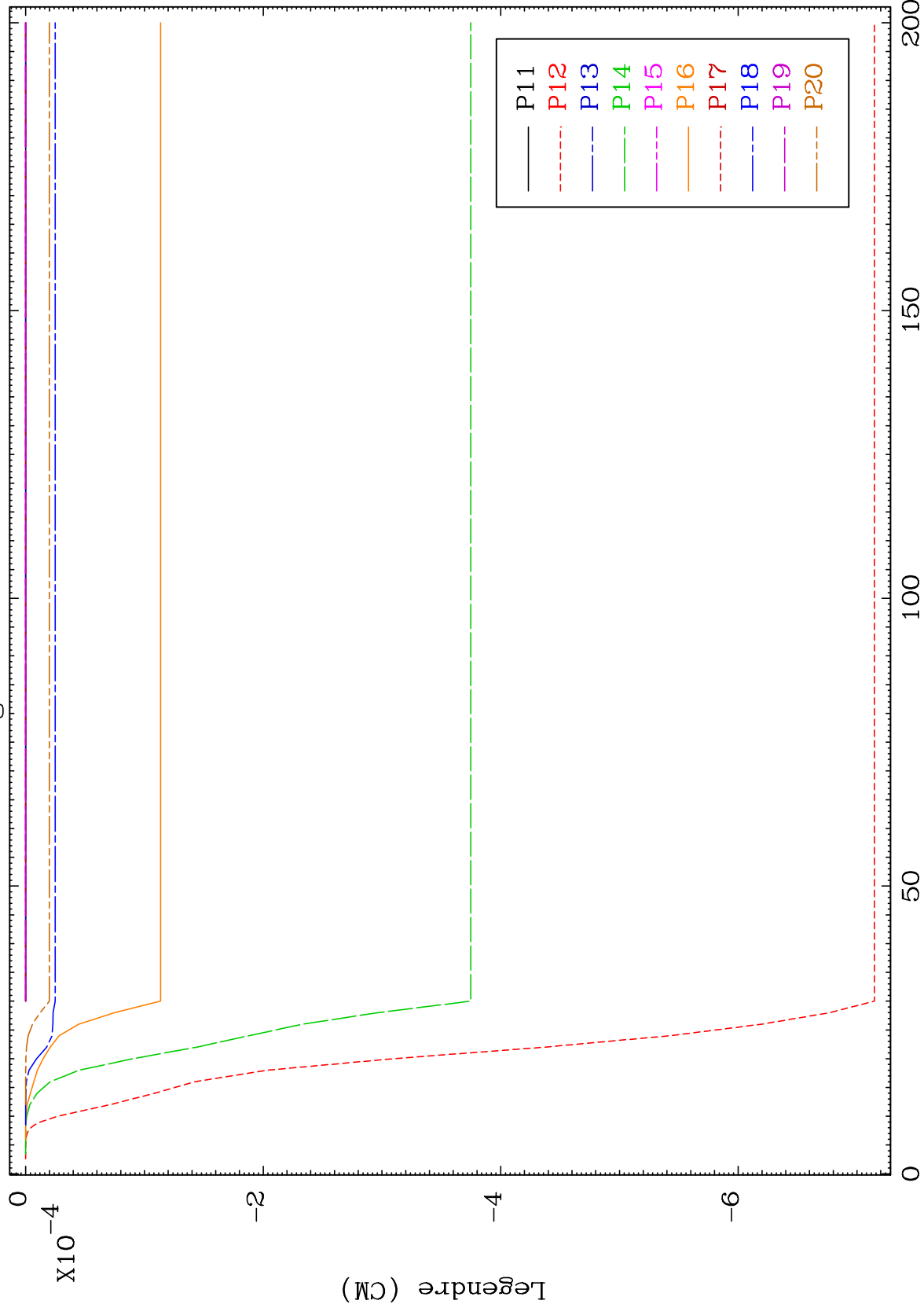
⁷³Ta-166



MAT 7283

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

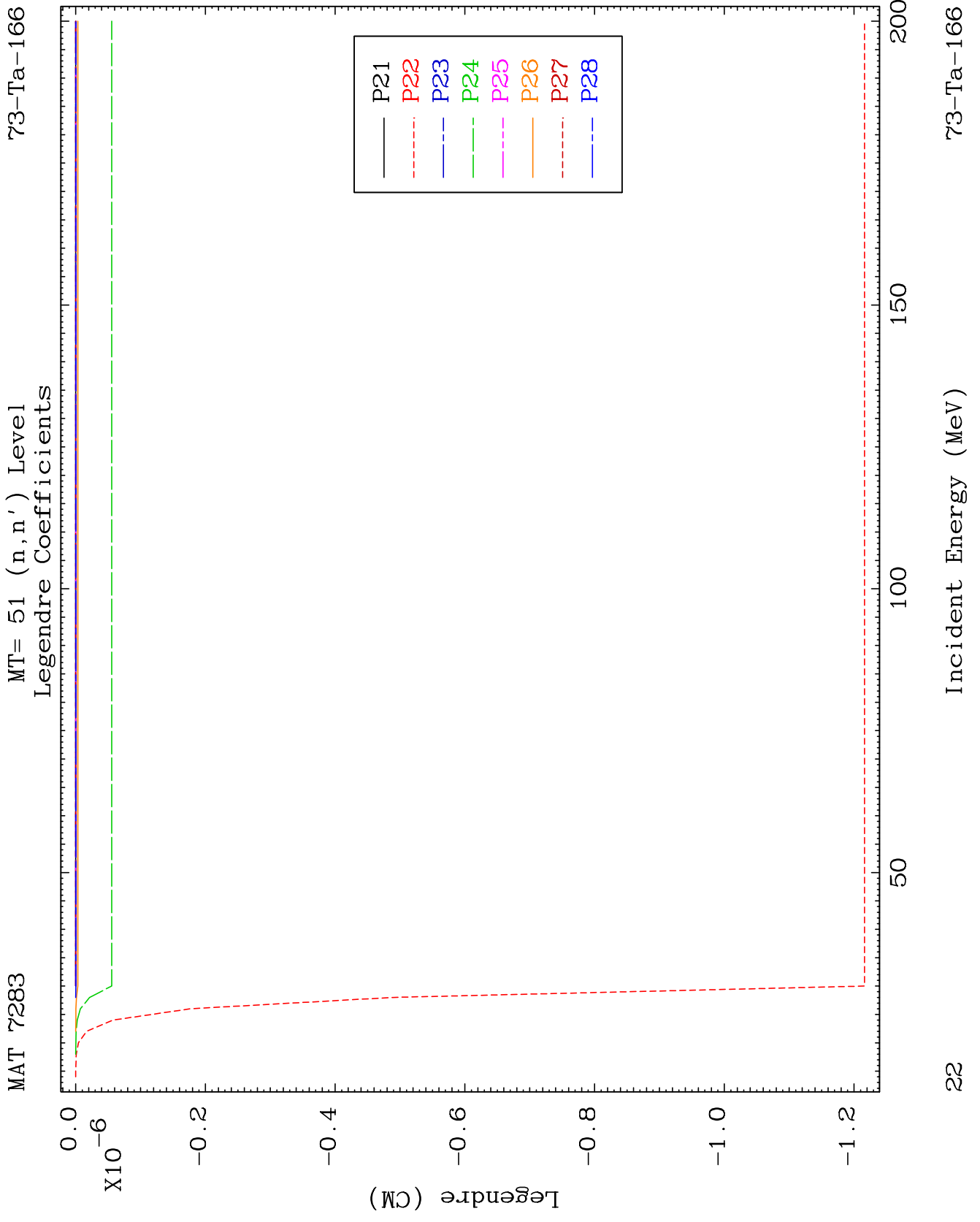
73-Ta-166



21

Incident Energy (MeV)

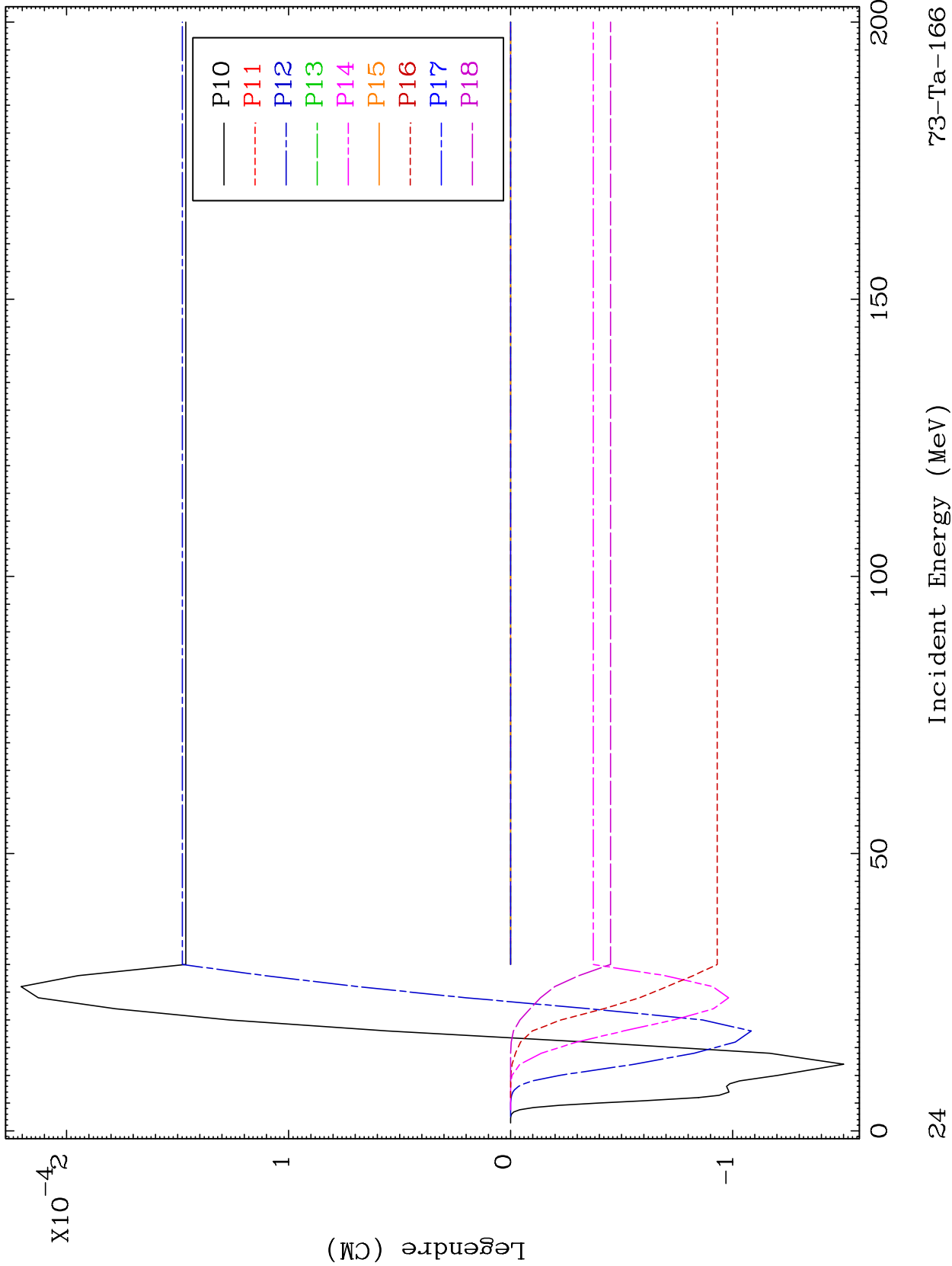
73-Ta-166



MAT 7283

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

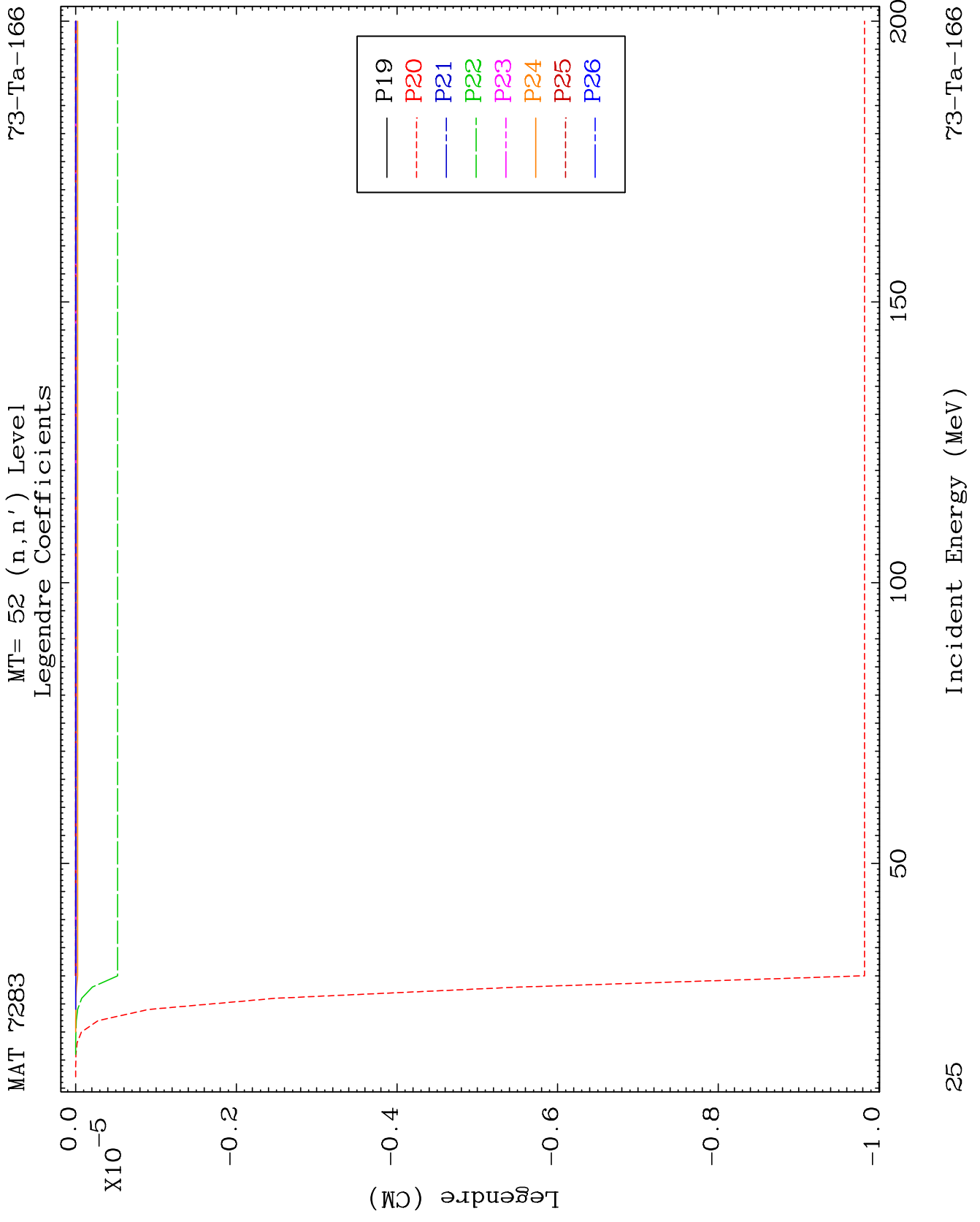
73-Ta-166



24

Incident Energy (MeV)

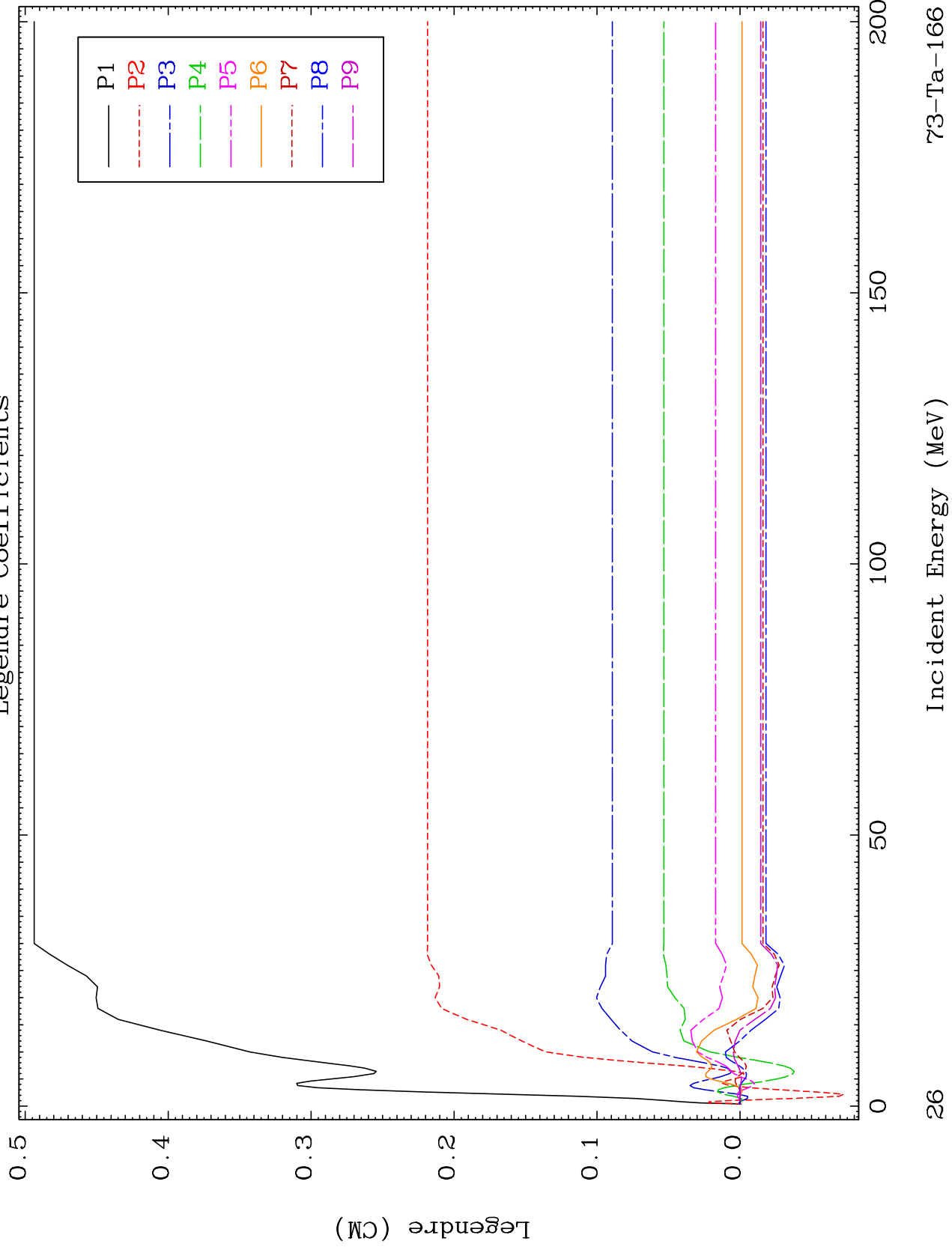
73-Ta-166



MAT 7283

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

⁷³Ta-166

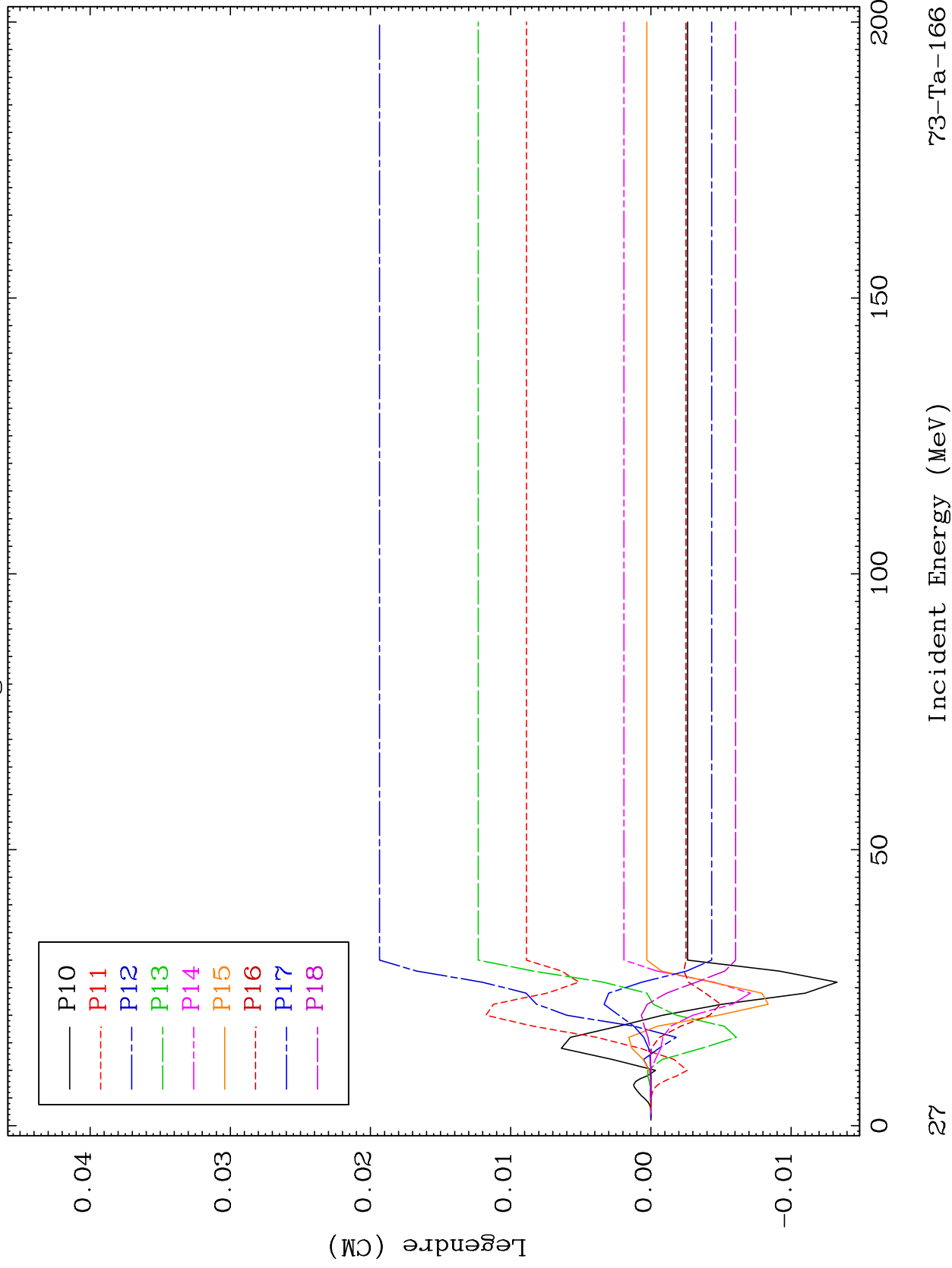


26

MAT 7283

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

73-Ta-166



27

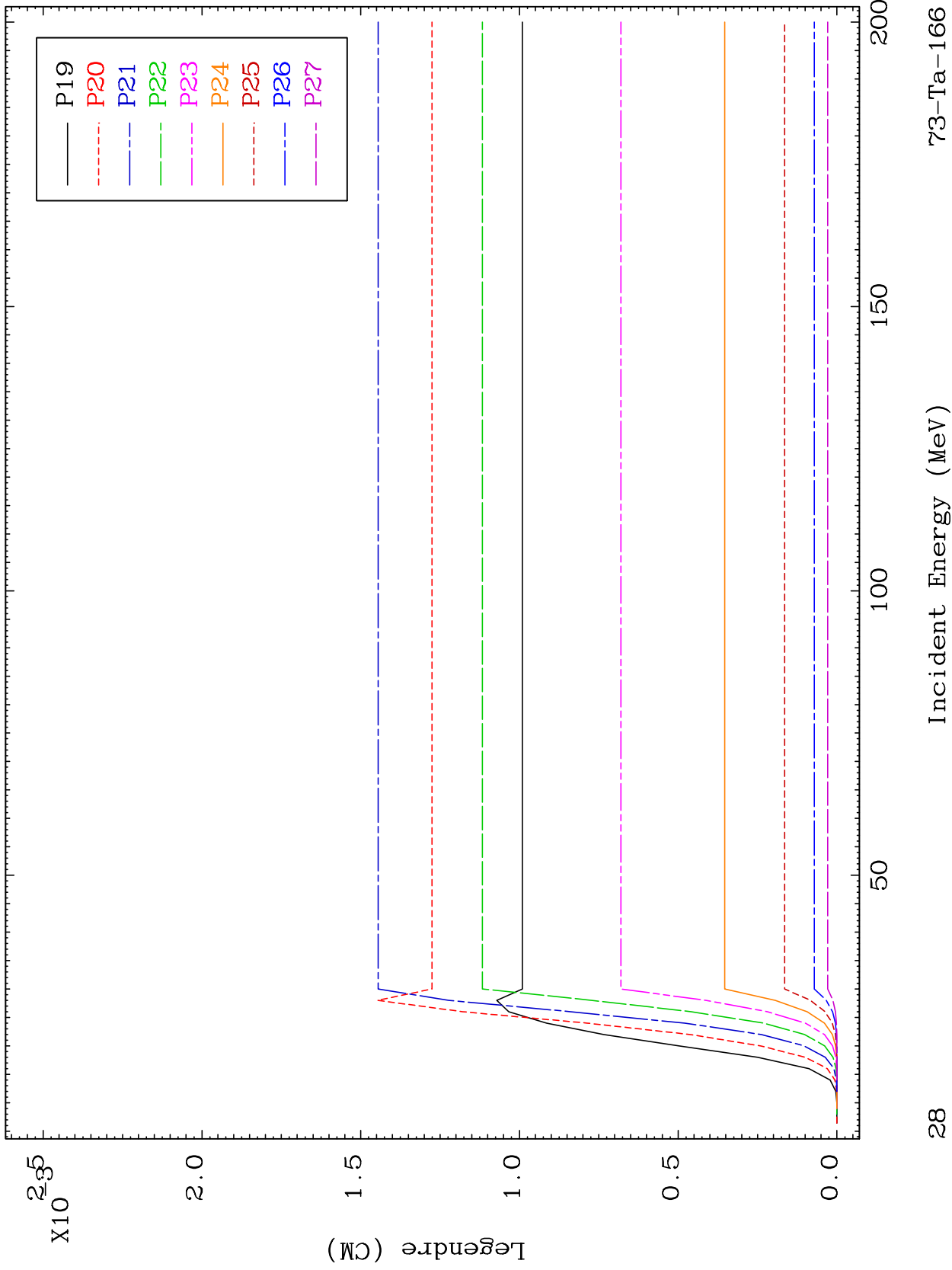
Incident Energy (MeV)

73-Ta-166

MAT 7283

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

73-Ta-166



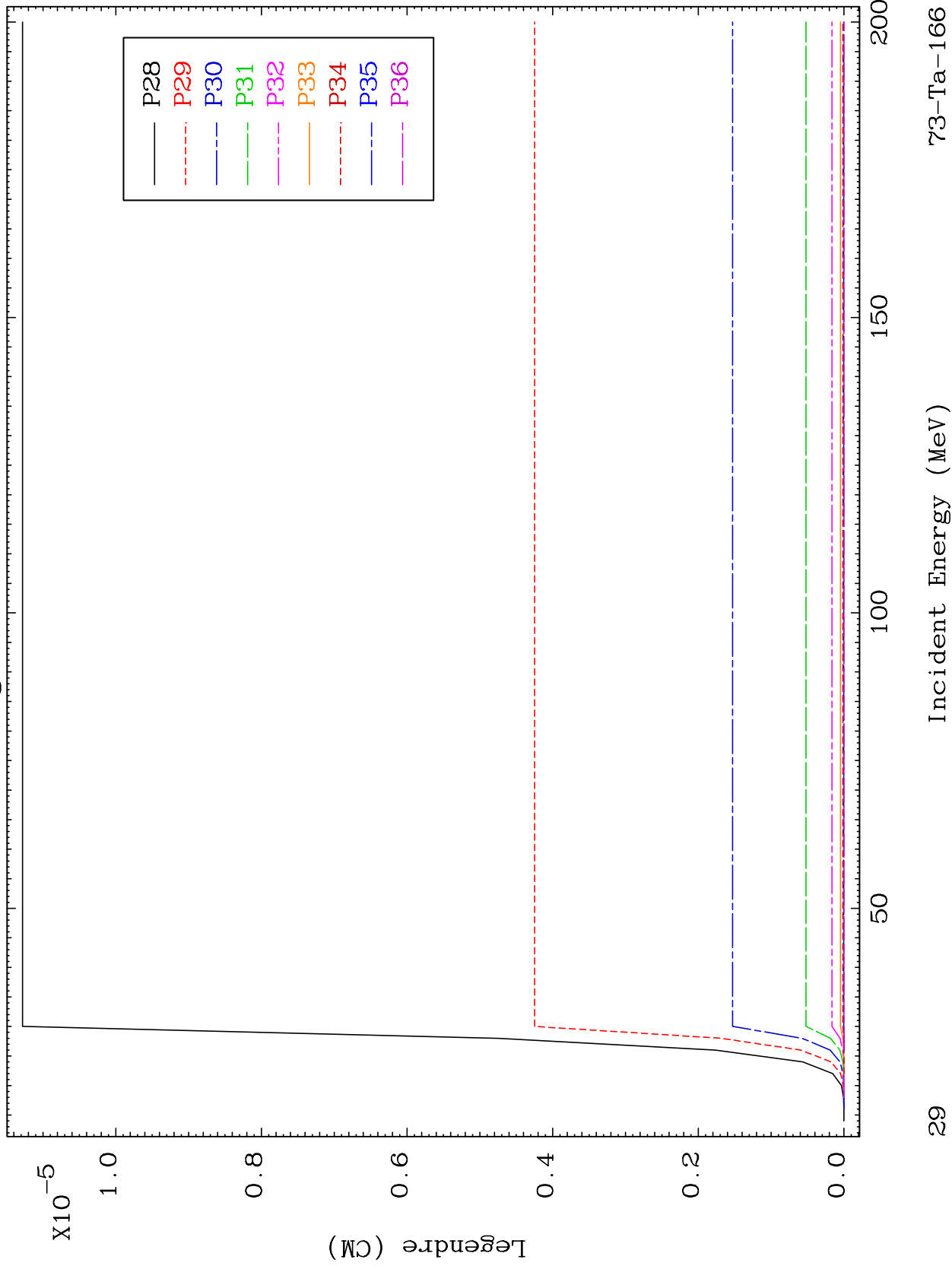
28

73-Ta-166

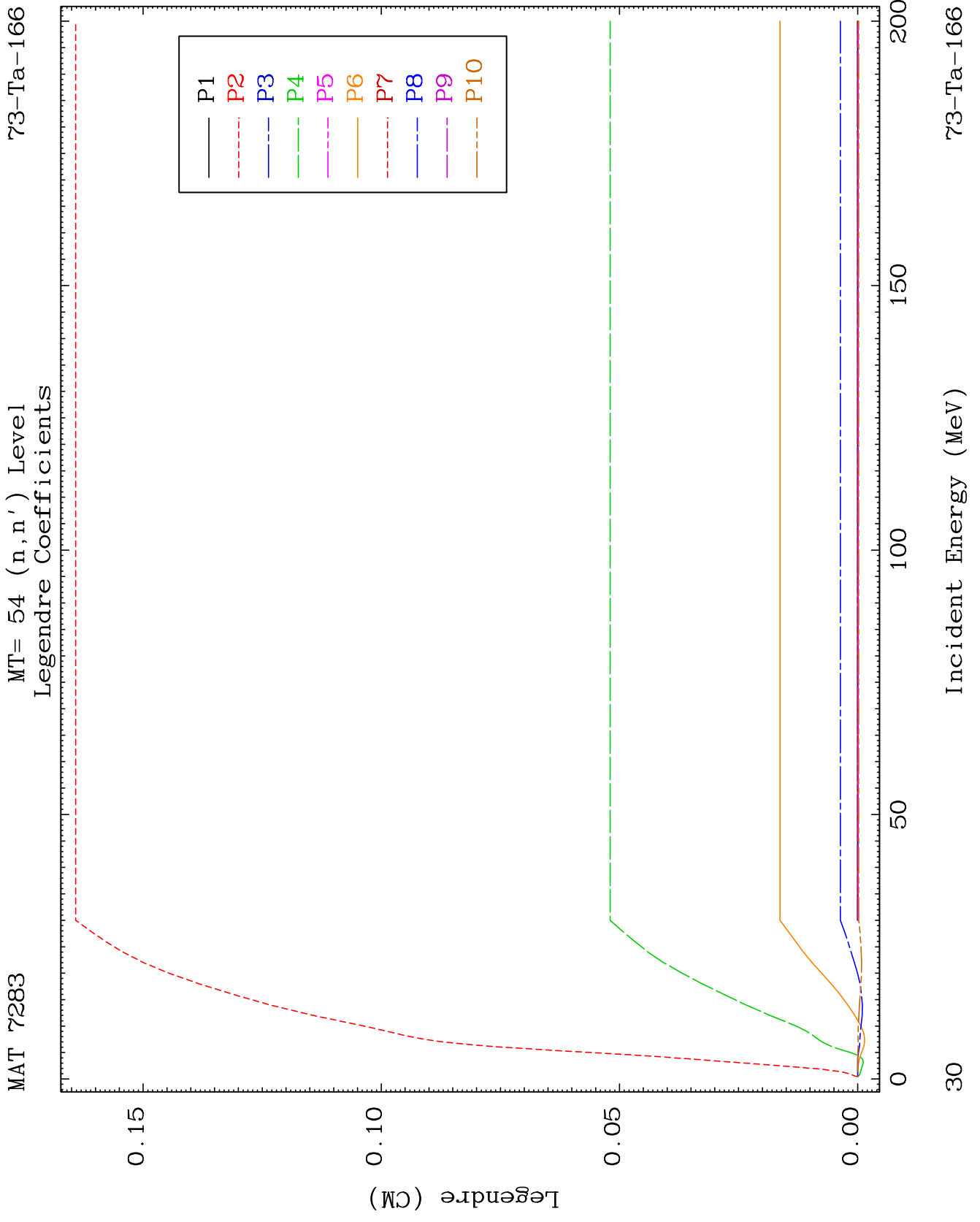
MAT 7283

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

73-Ta-166



29

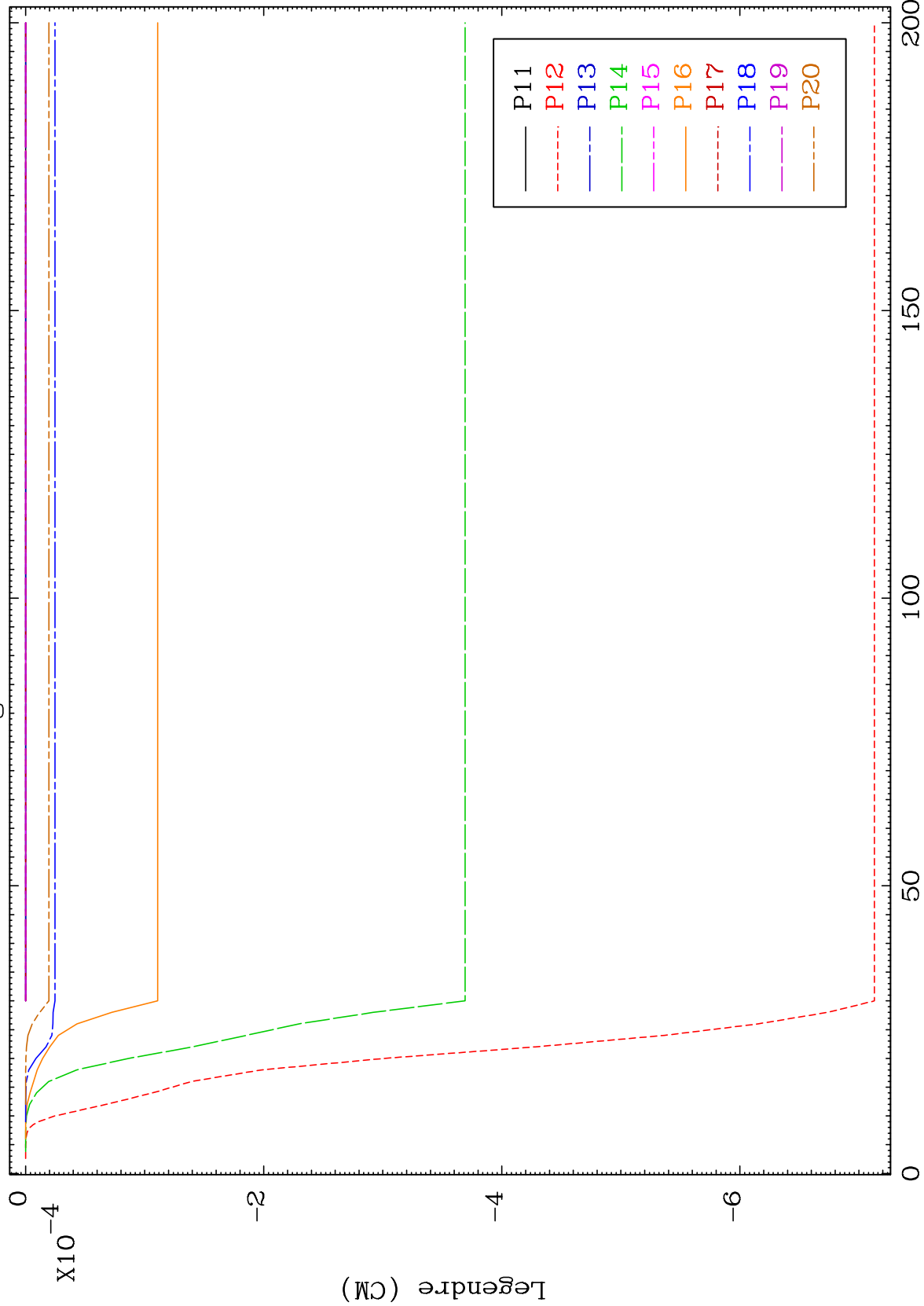


MAT 7283

MT= 54 (n,n') Level

73-Ta-166

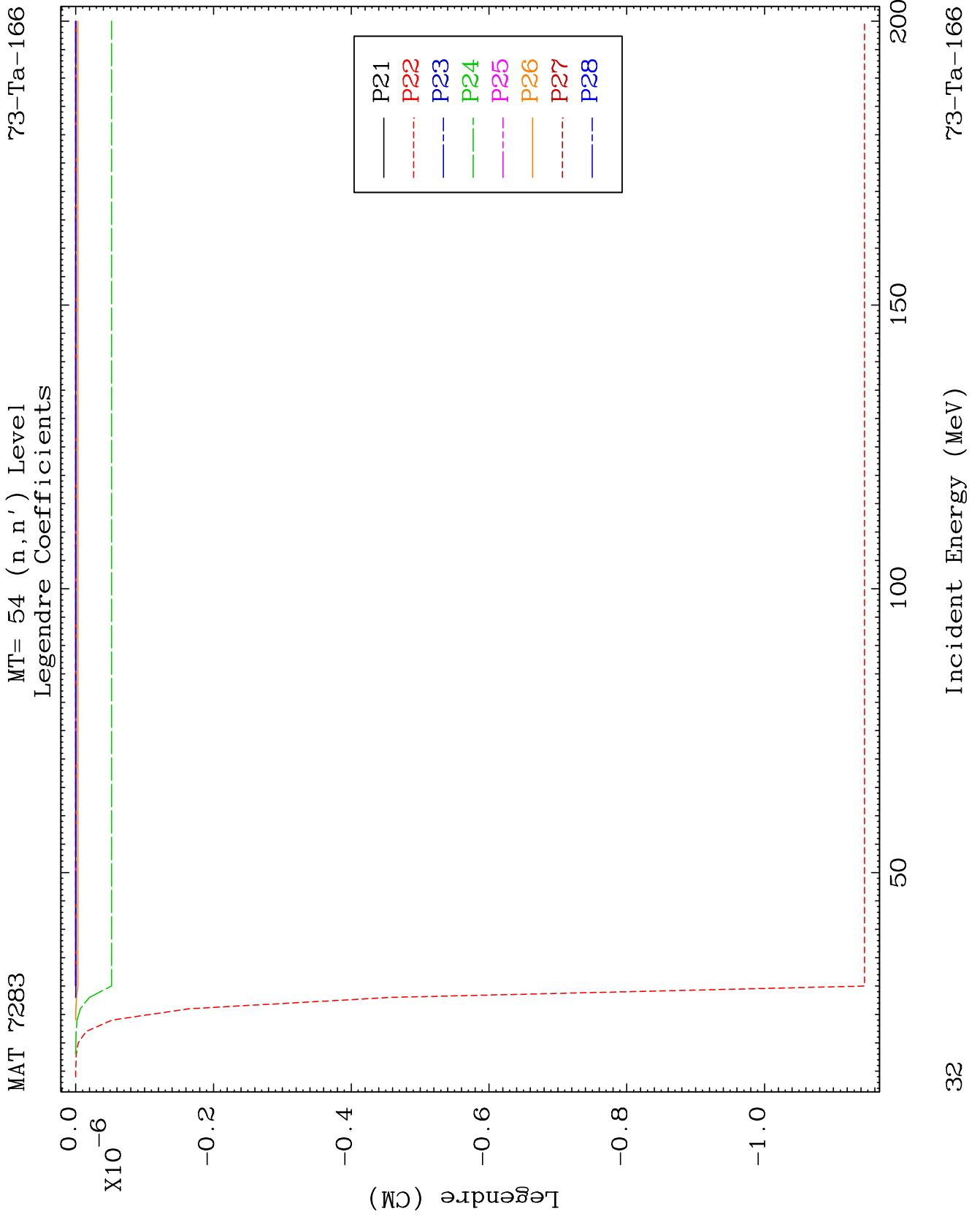
Legendre Coefficients



31

Incident Energy (MeV)

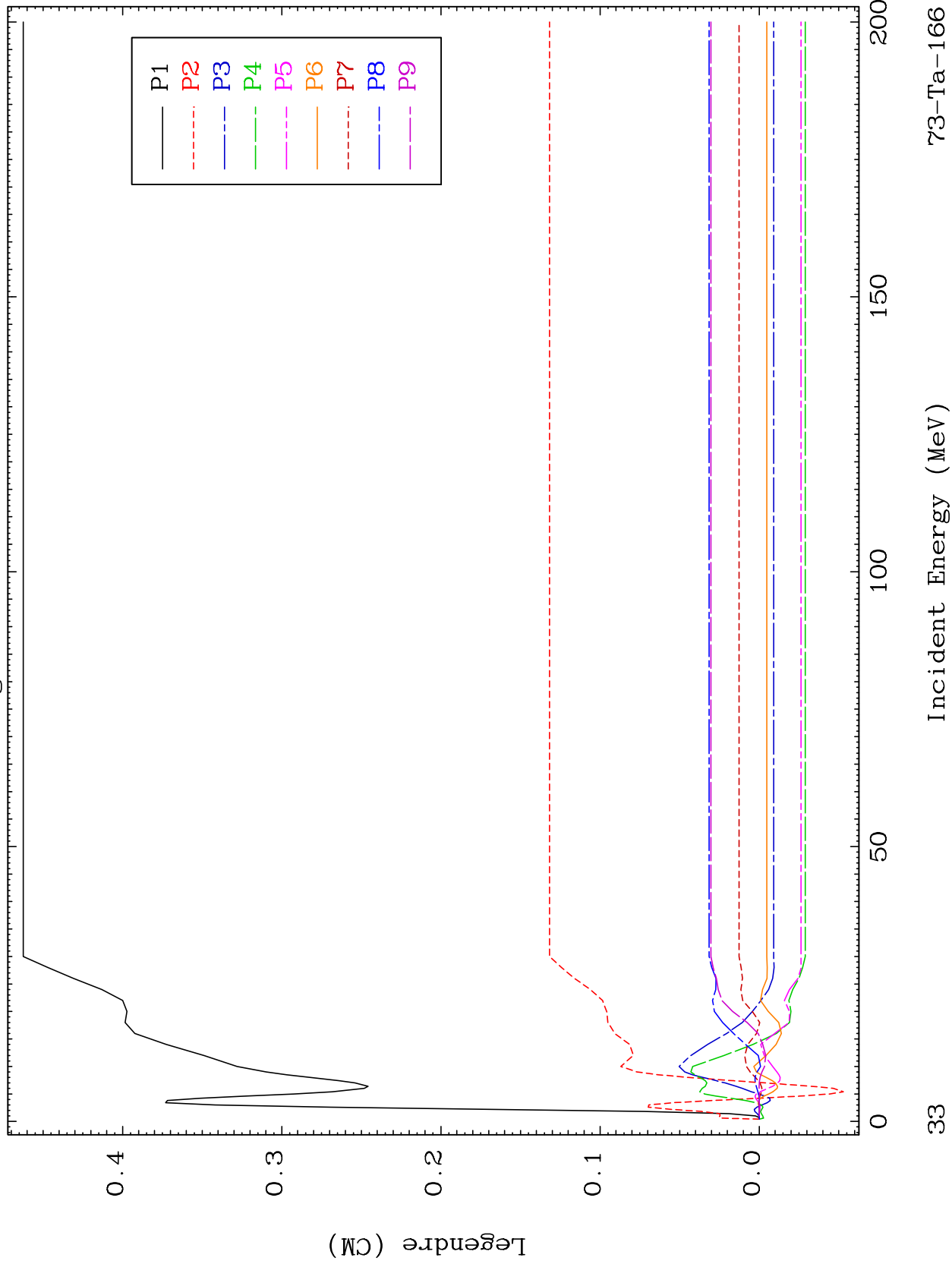
73-Ta-166



MAT 7283

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

73-Ta-166



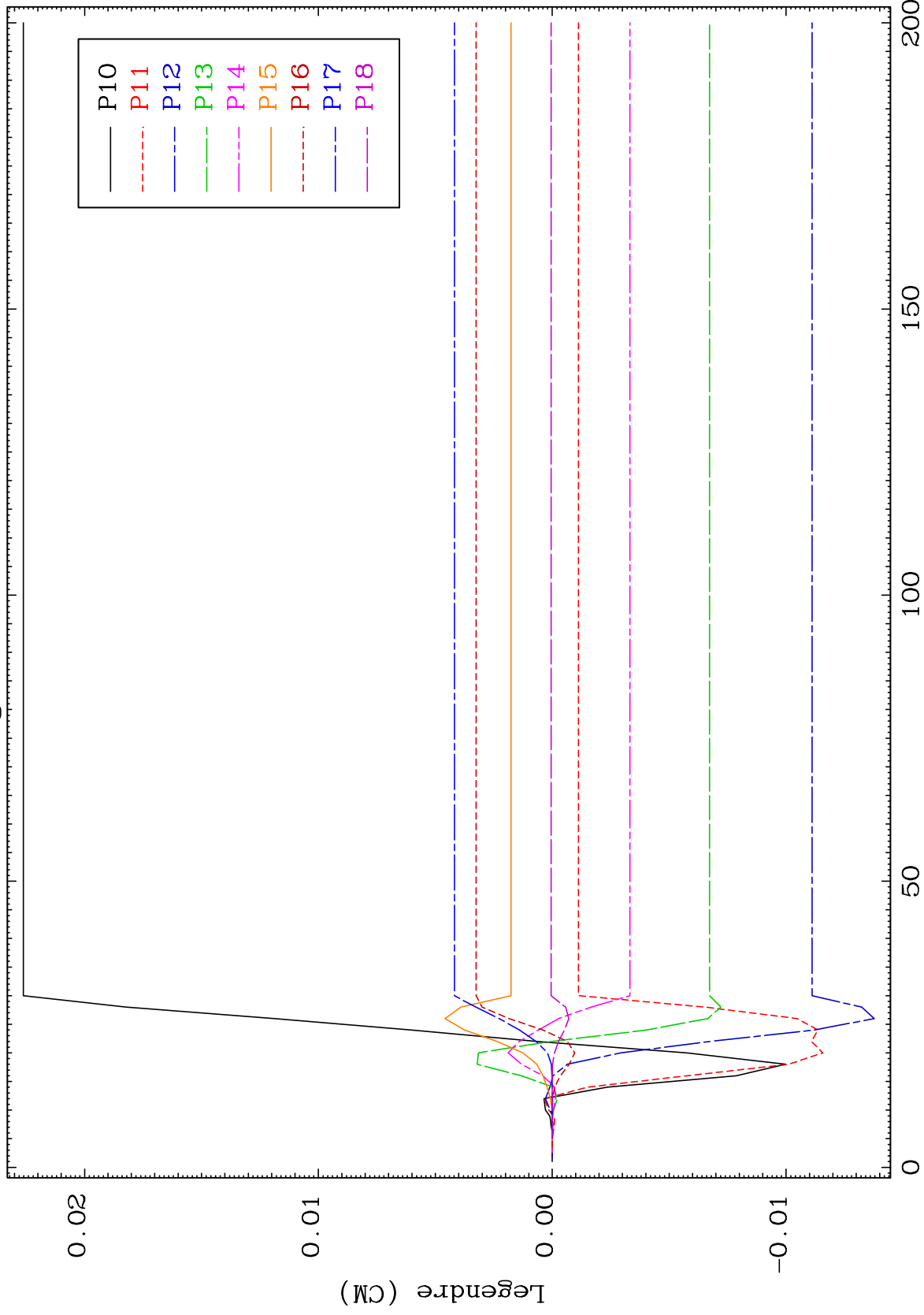
33

73-Ta-166

MAT 7283

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

73-Ta-166



34

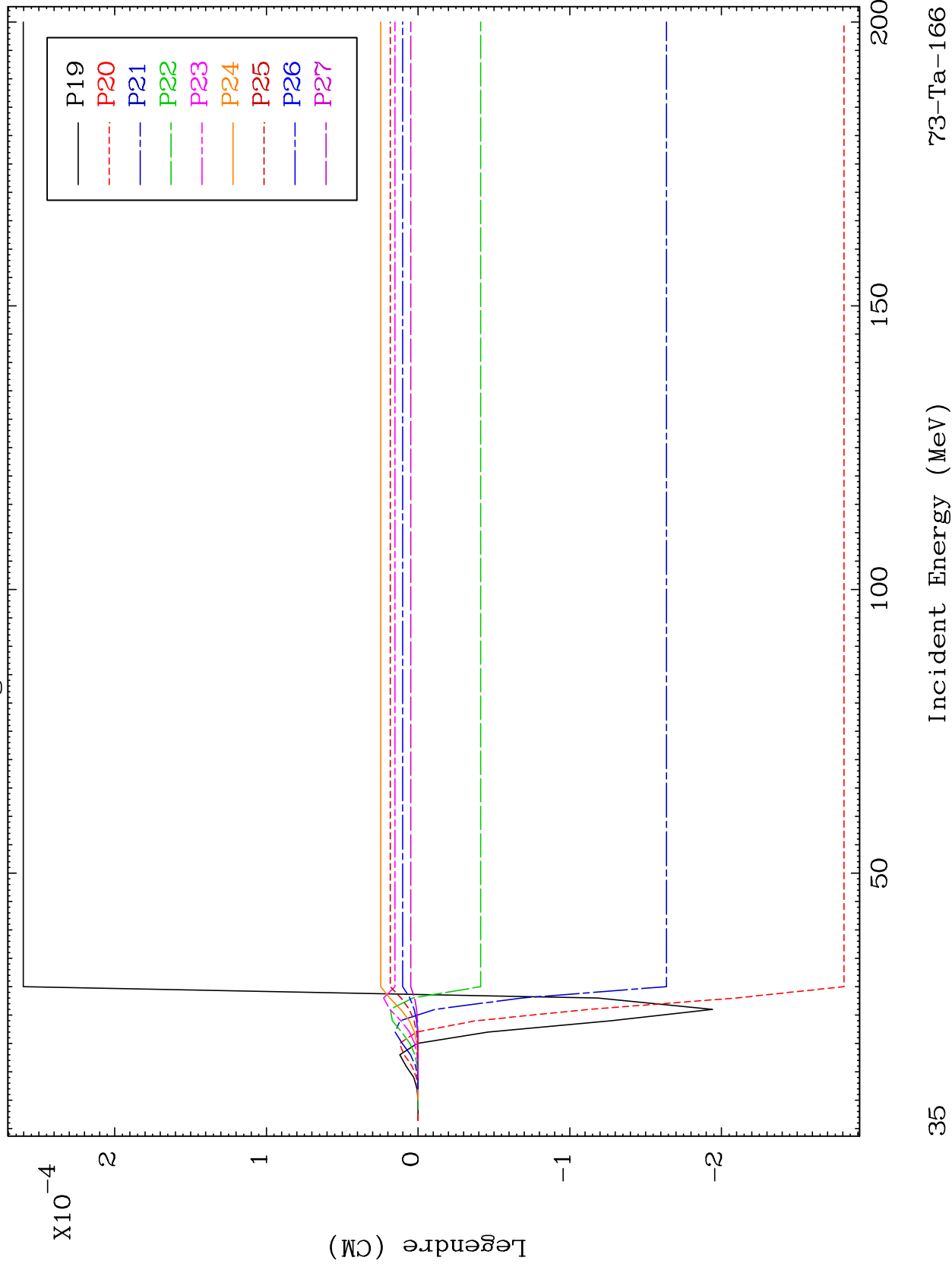
Incident Energy (MeV)

73-Ta-166

MAT 7283

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

73-Ta-166



35

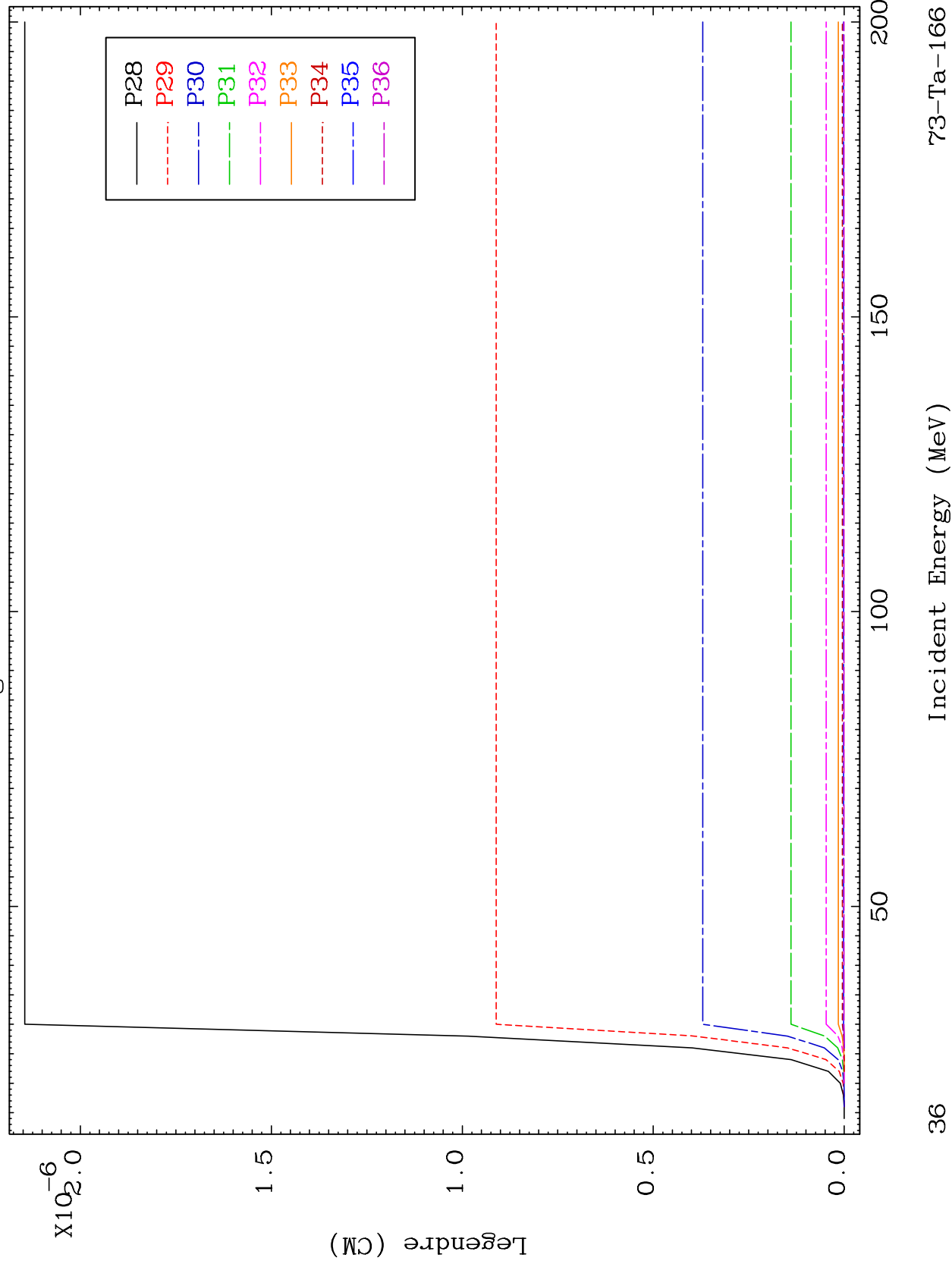
Incident Energy (MeV)

73-Ta-166

MAT 7283

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

73-Ta-166



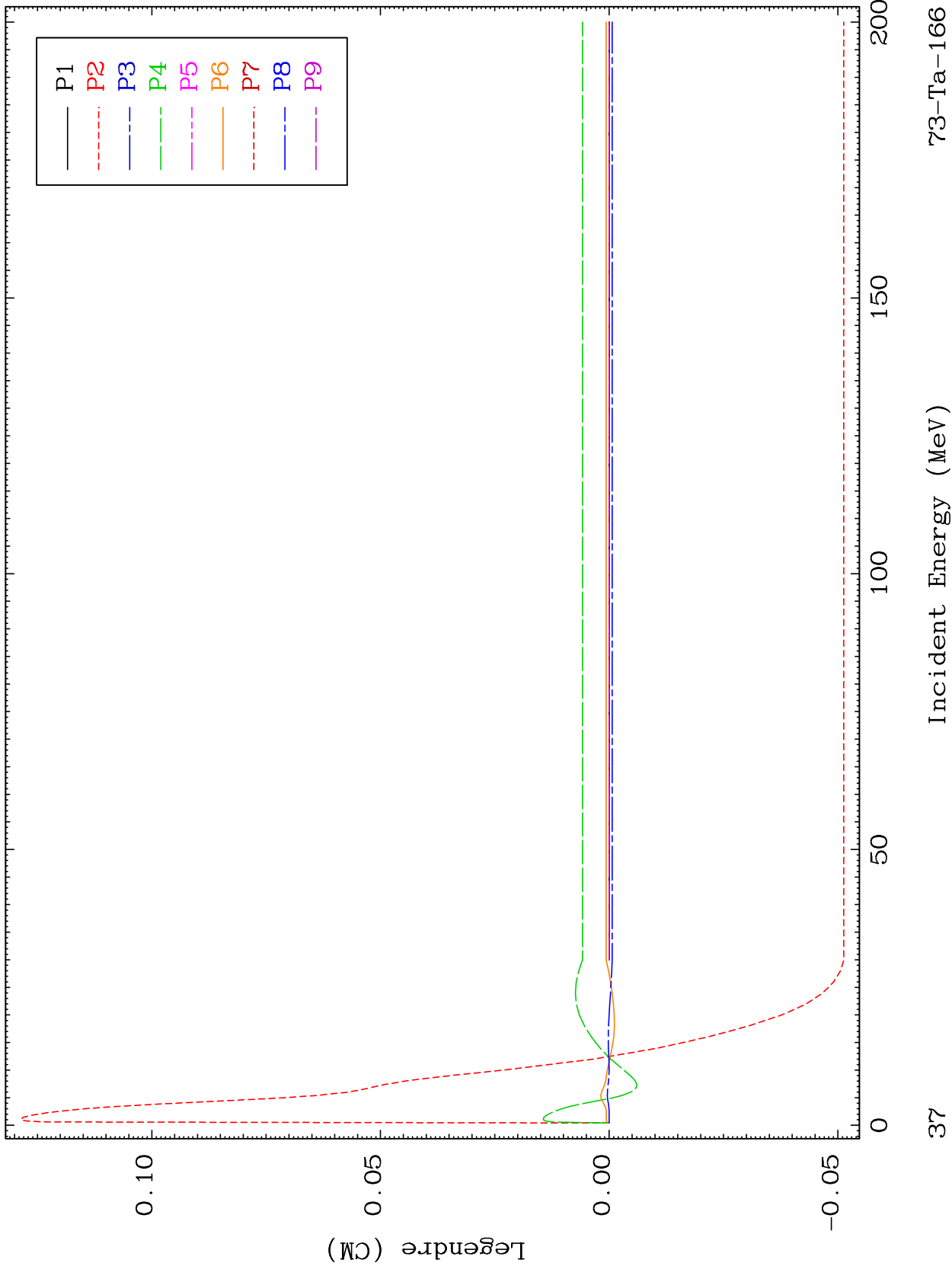
36

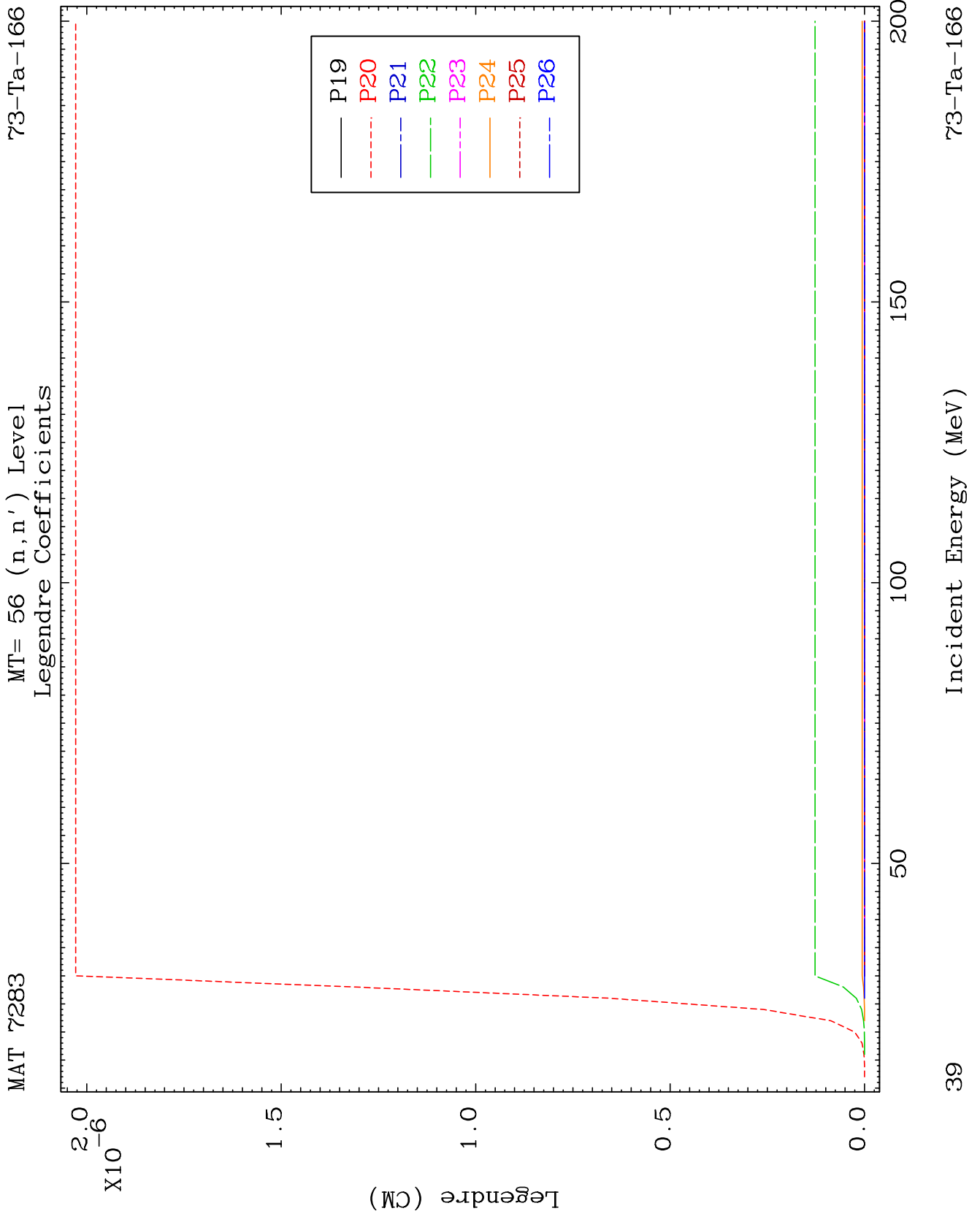
73-Ta-166

MAT 7283

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

73-Ta-166

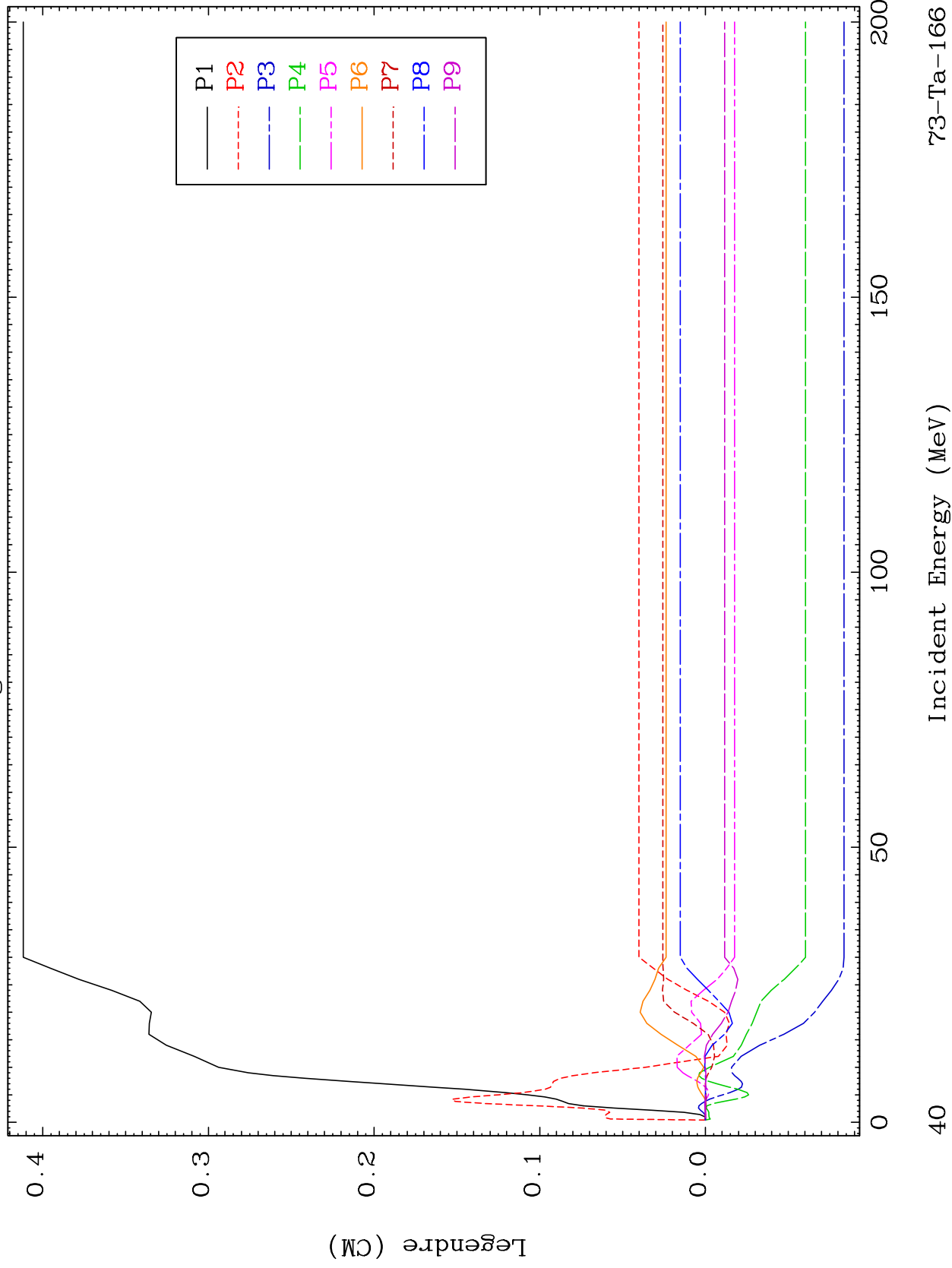




MAT 7283

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

73-Ta-166



73-Ta-166

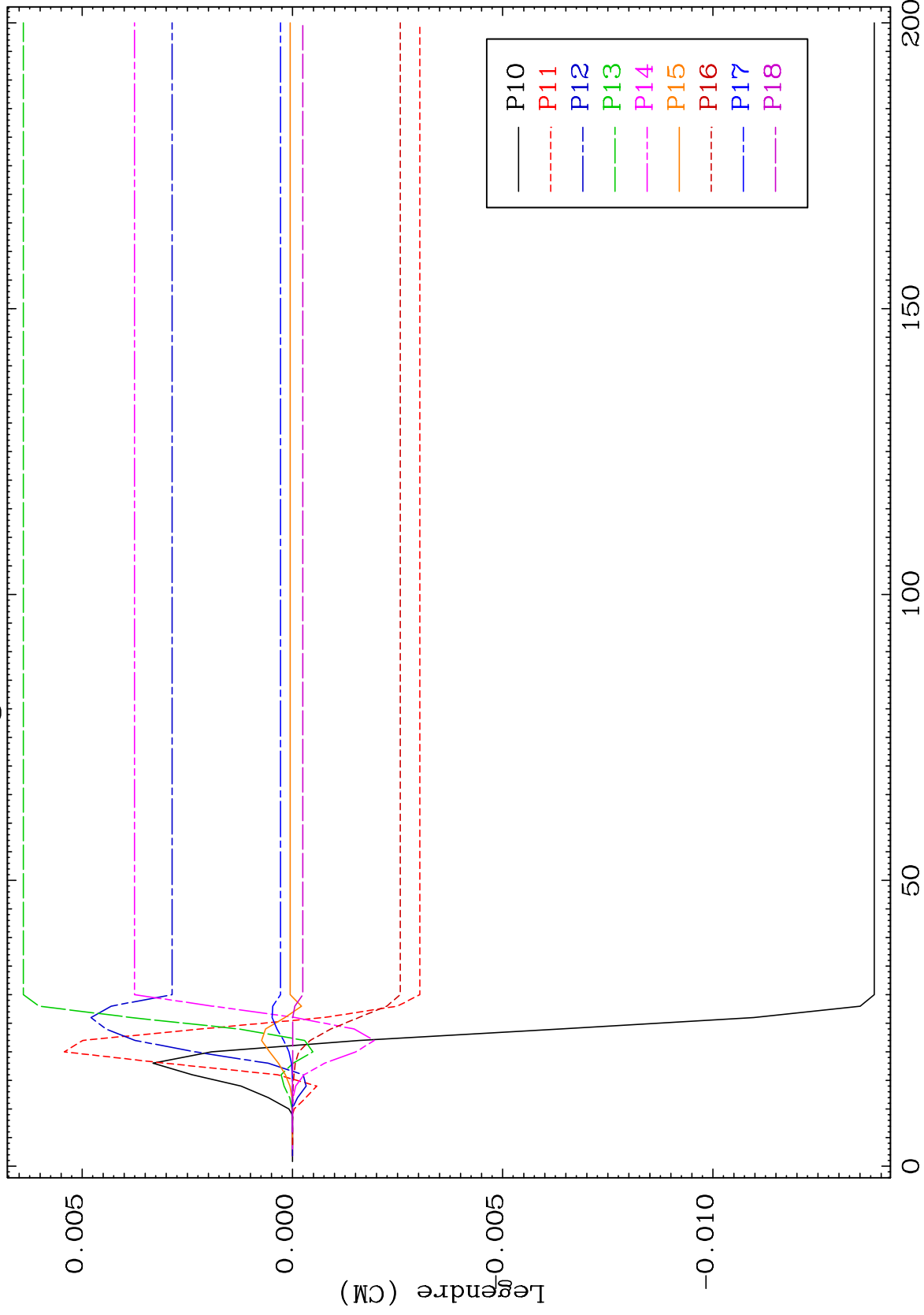
Incident Energy (MeV)

40

MAT 7283

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

73-Ta-166



41

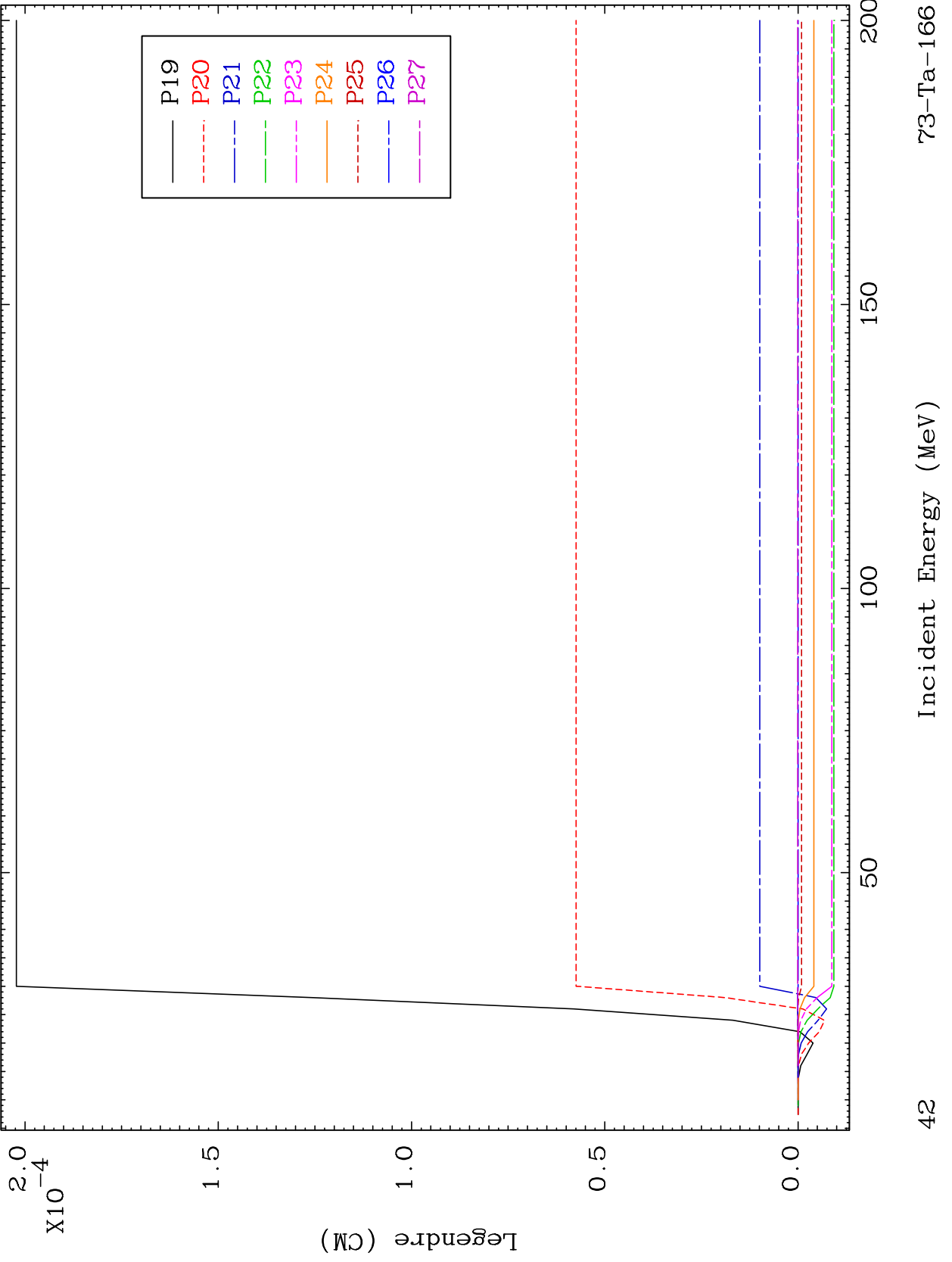
Incident Energy (MeV)

73-Ta-166

MAT 7283

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

73-Ta-166



42

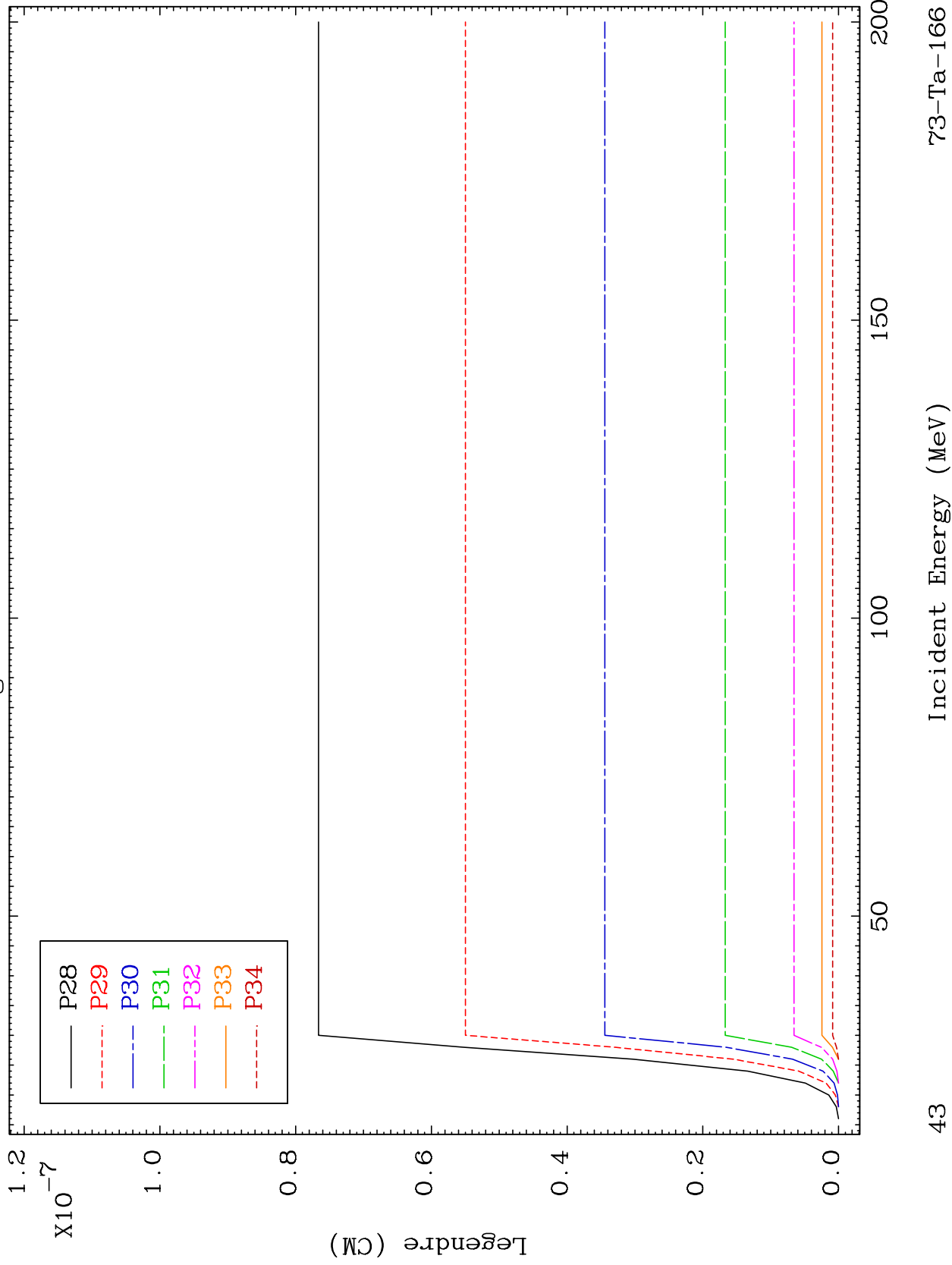
Incident Energy (MeV)

73-Ta-166

MAT 7283

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

73-Ta-166



43

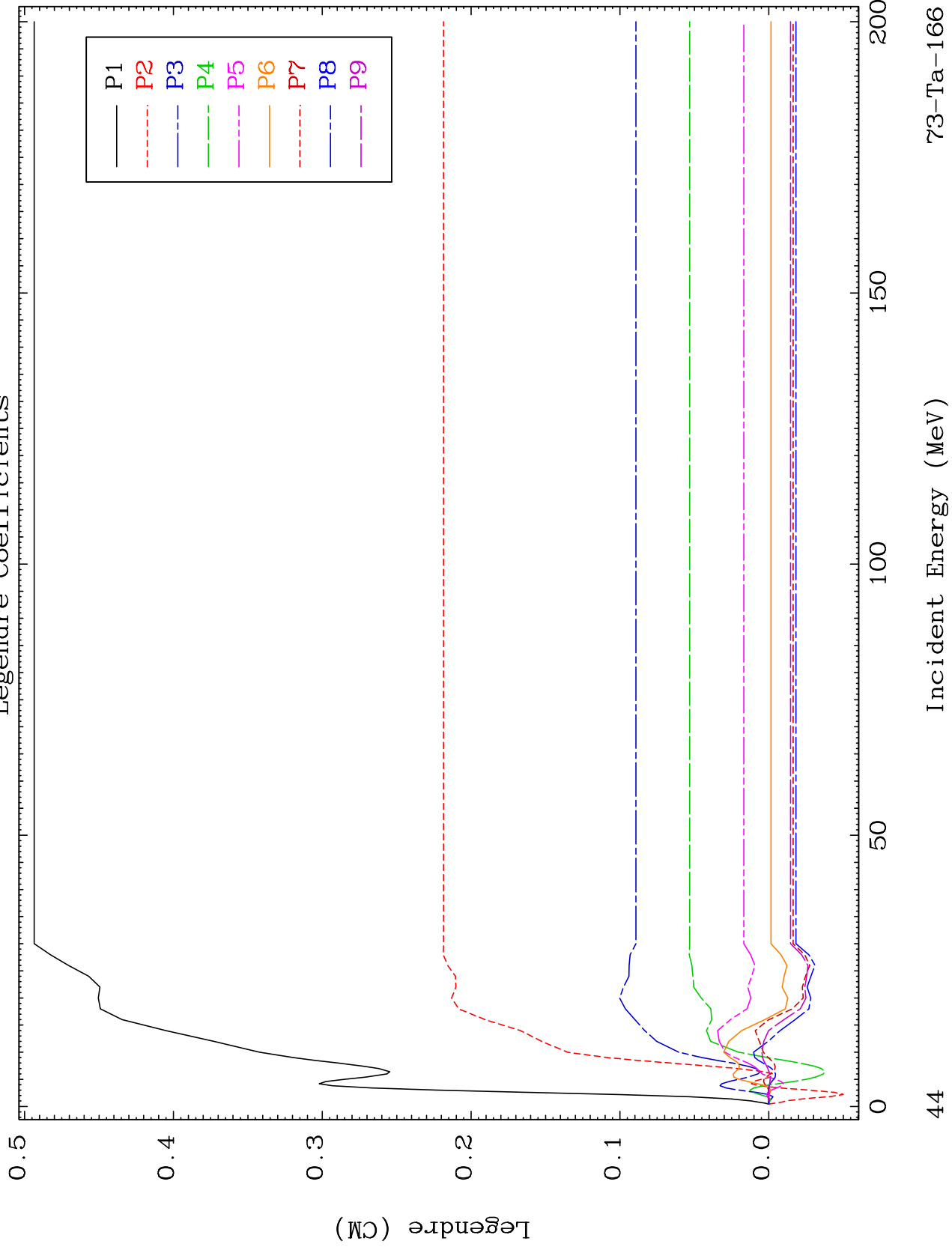
Incident Energy (MeV)

73-Ta-166

MAT 7283

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

73-Ta-166



73-Ta-166

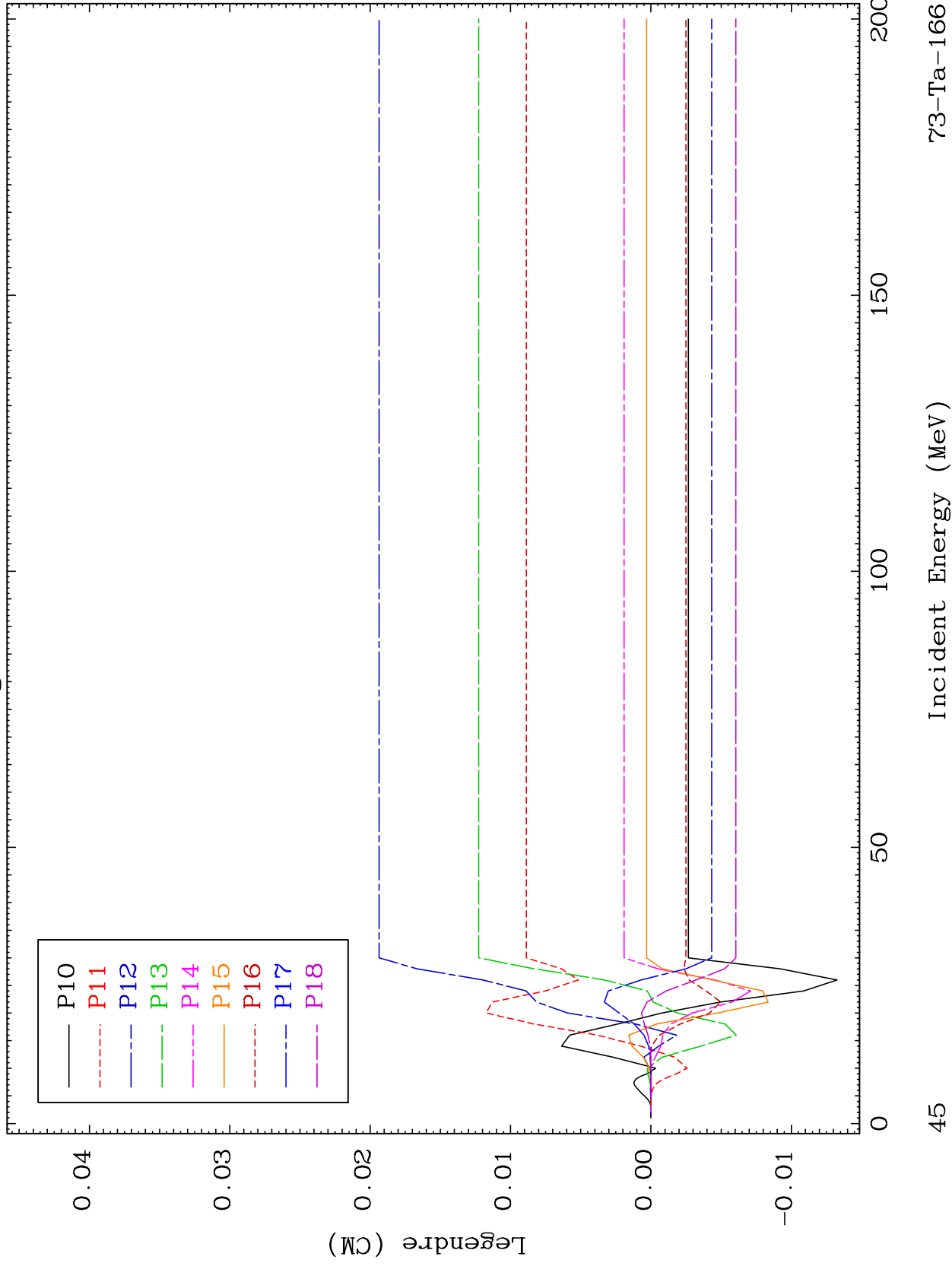
Incident Energy (MeV)

44

MAT 7283

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

73-Ta-166



45

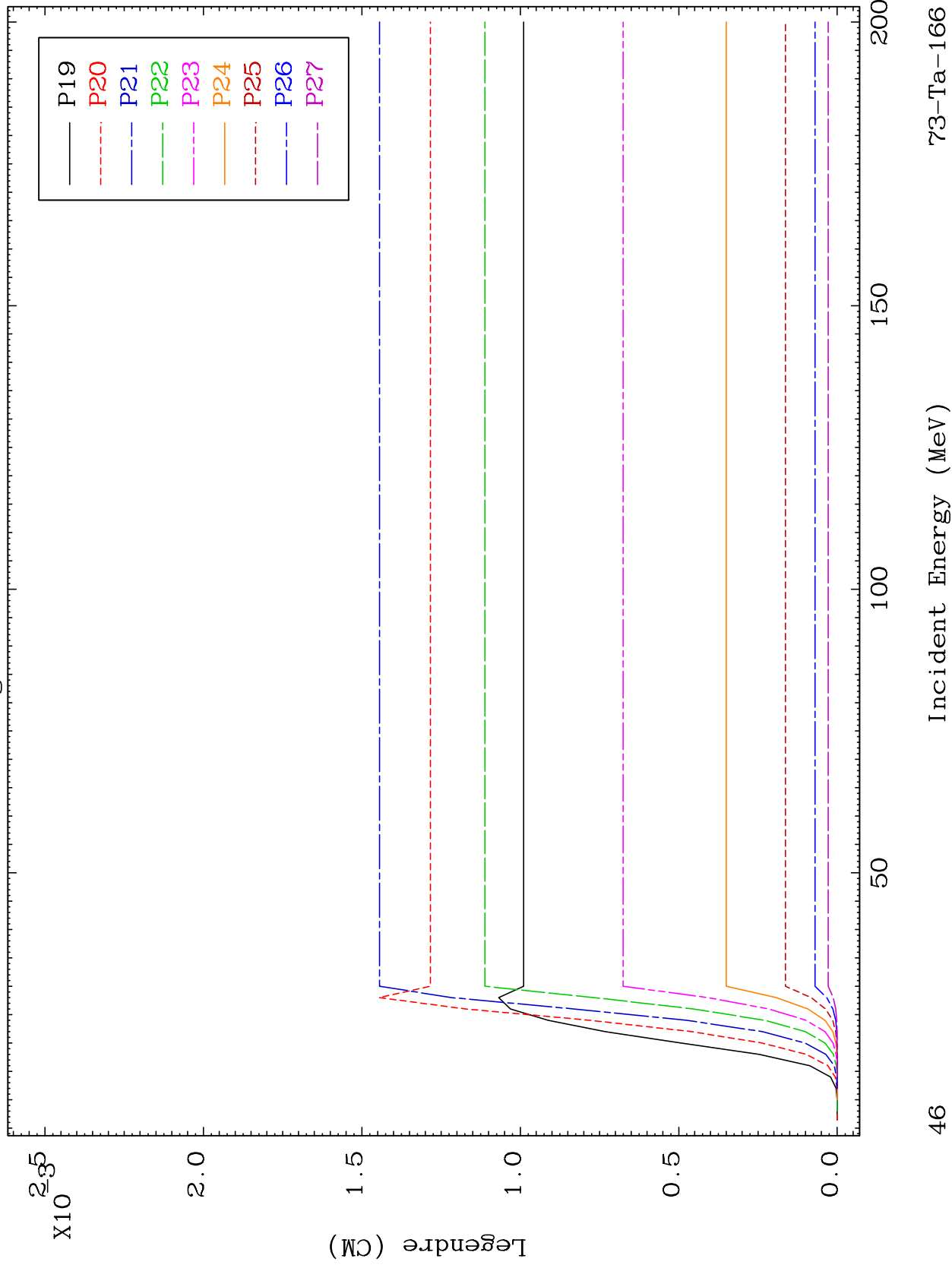
Incident Energy (MeV)

73-Ta-166

MAT 7283

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

73-Ta-166



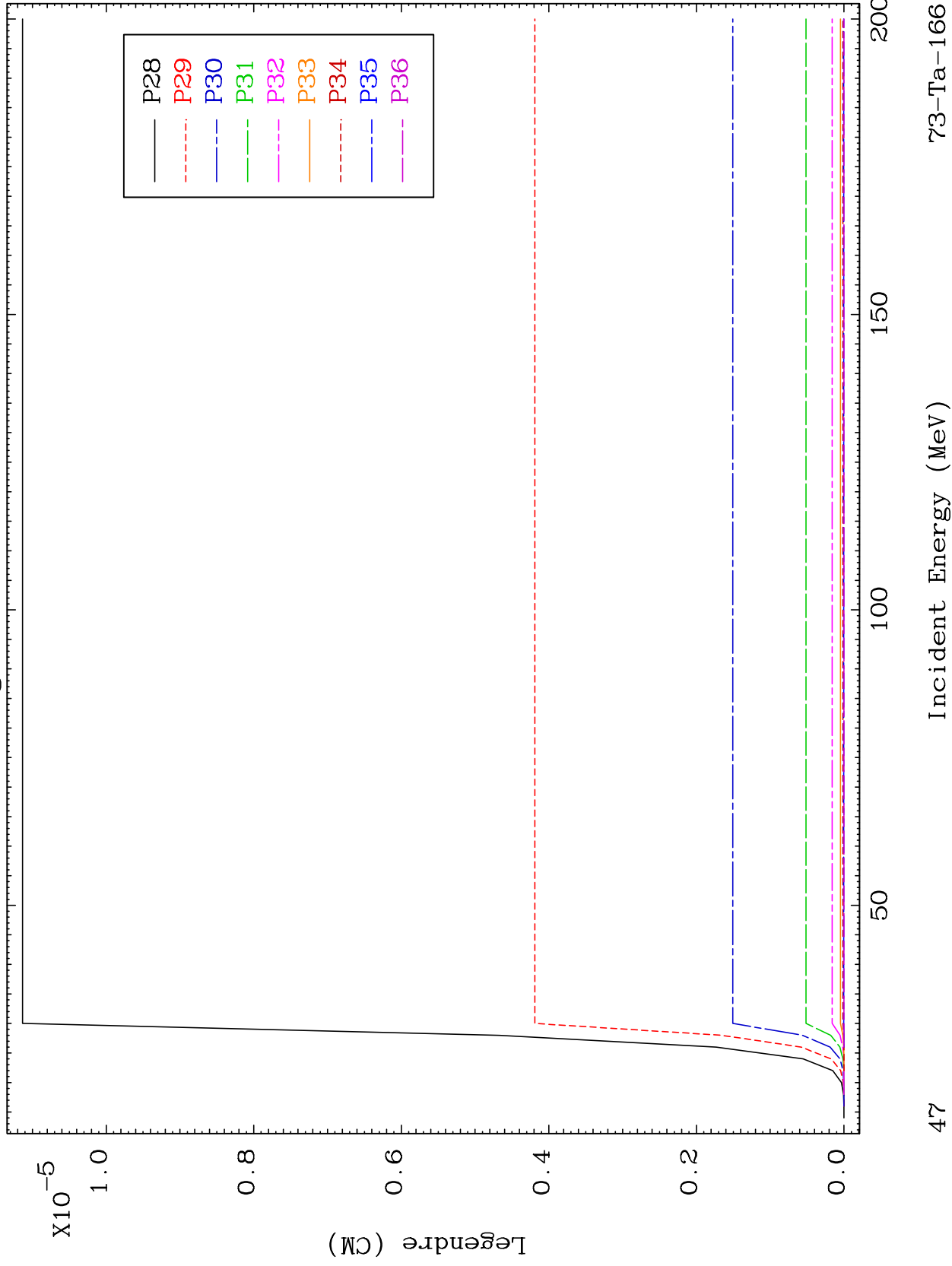
46

73-Ta-166

MAT 7283

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

73-Ta-166



47

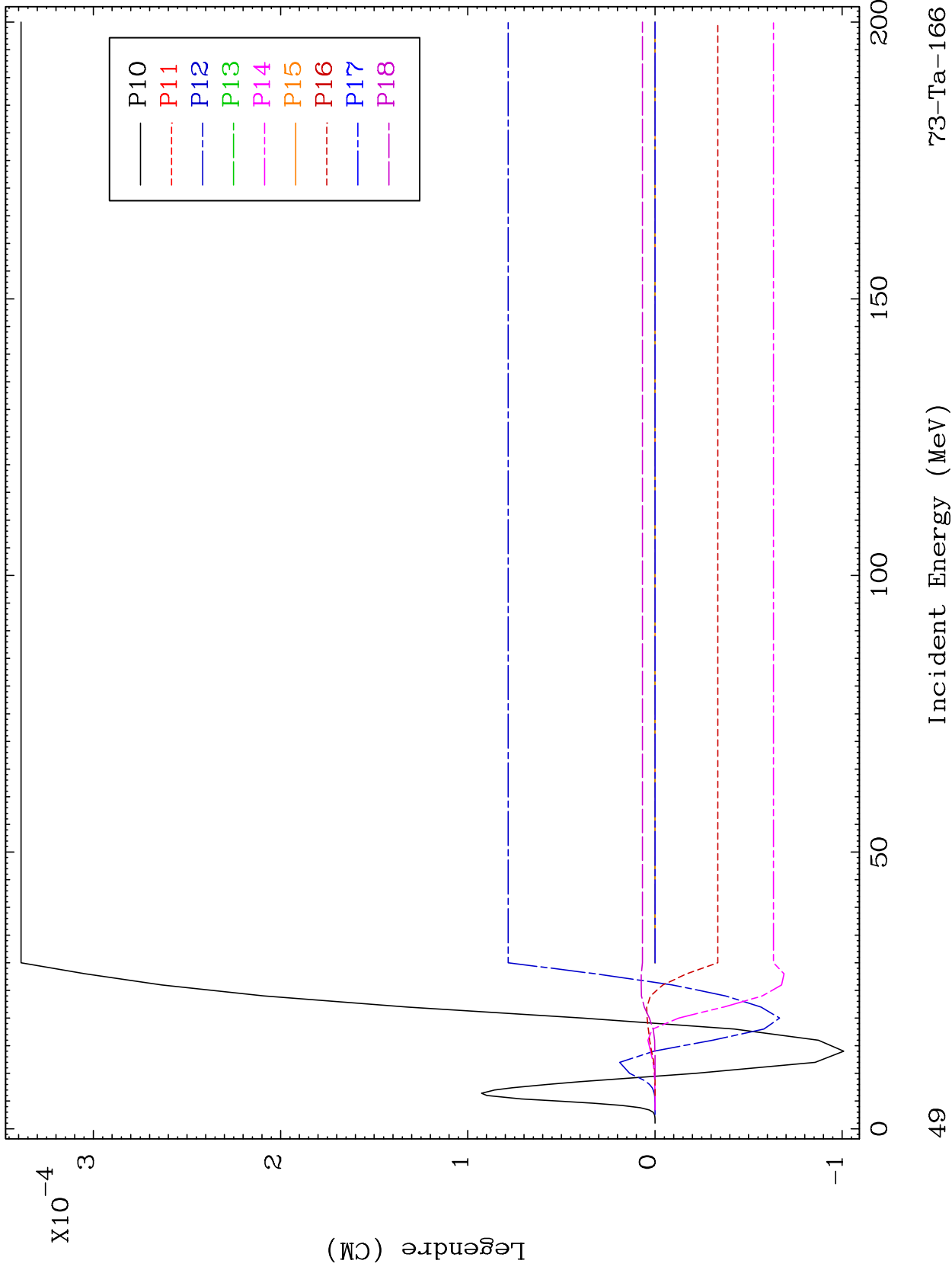
Incident Energy (MeV)

73-Ta-166

MAT 7283

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

73-Ta-166



73-Ta-166

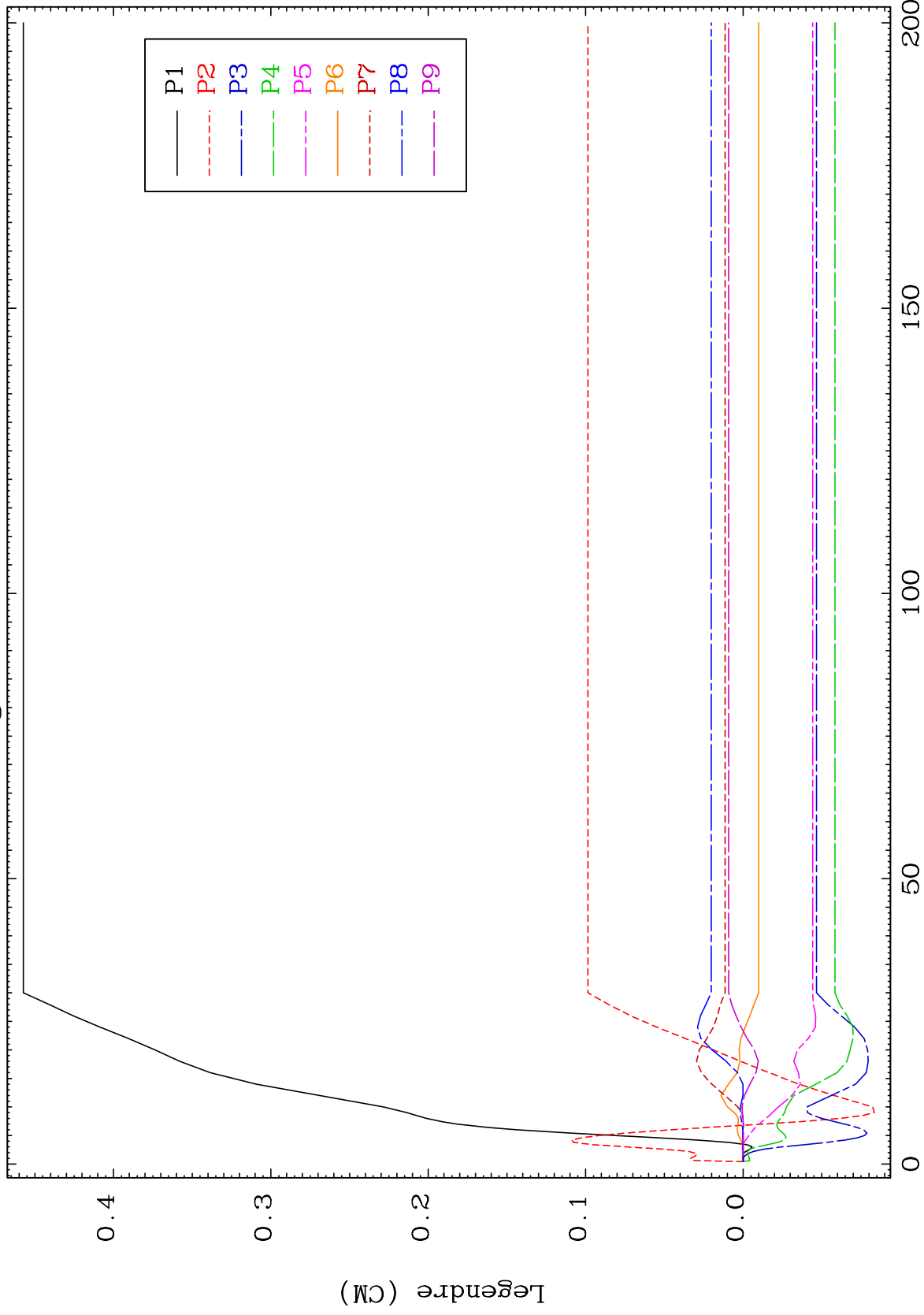
Incident Energy (MeV)

49

MAT 7283

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

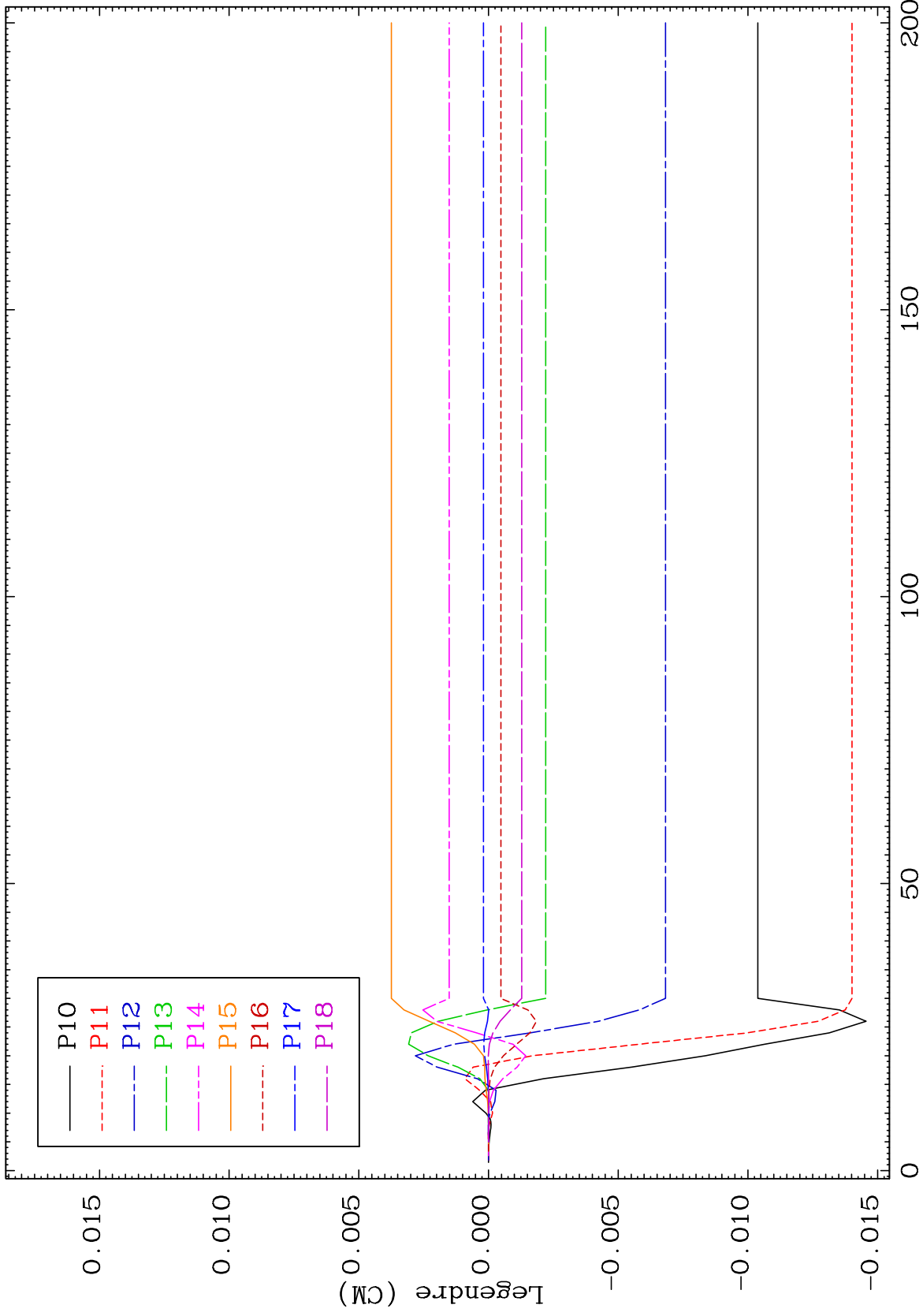
73-Ta-166

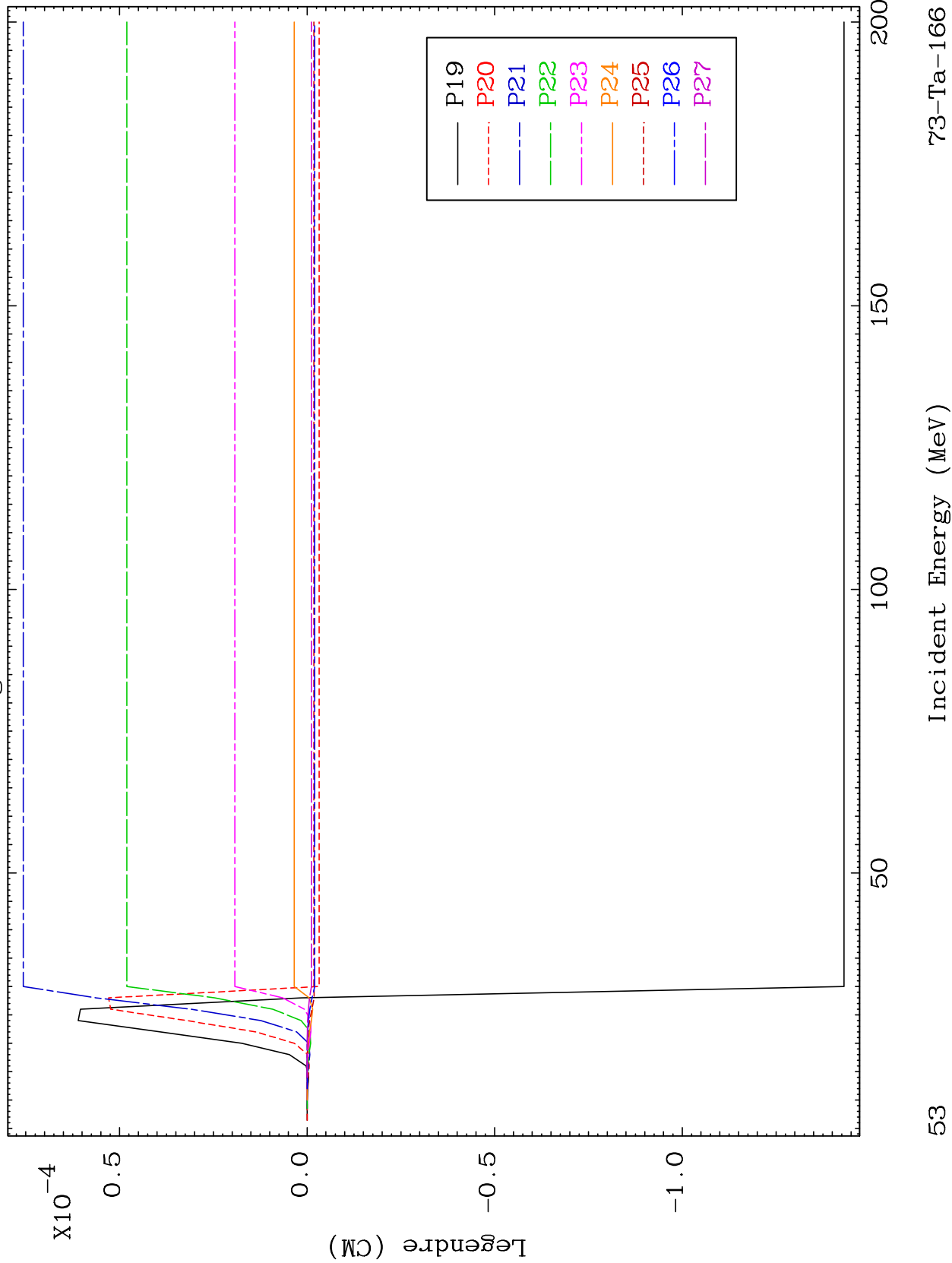


51

Incident Energy (MeV)

73-Ta-166



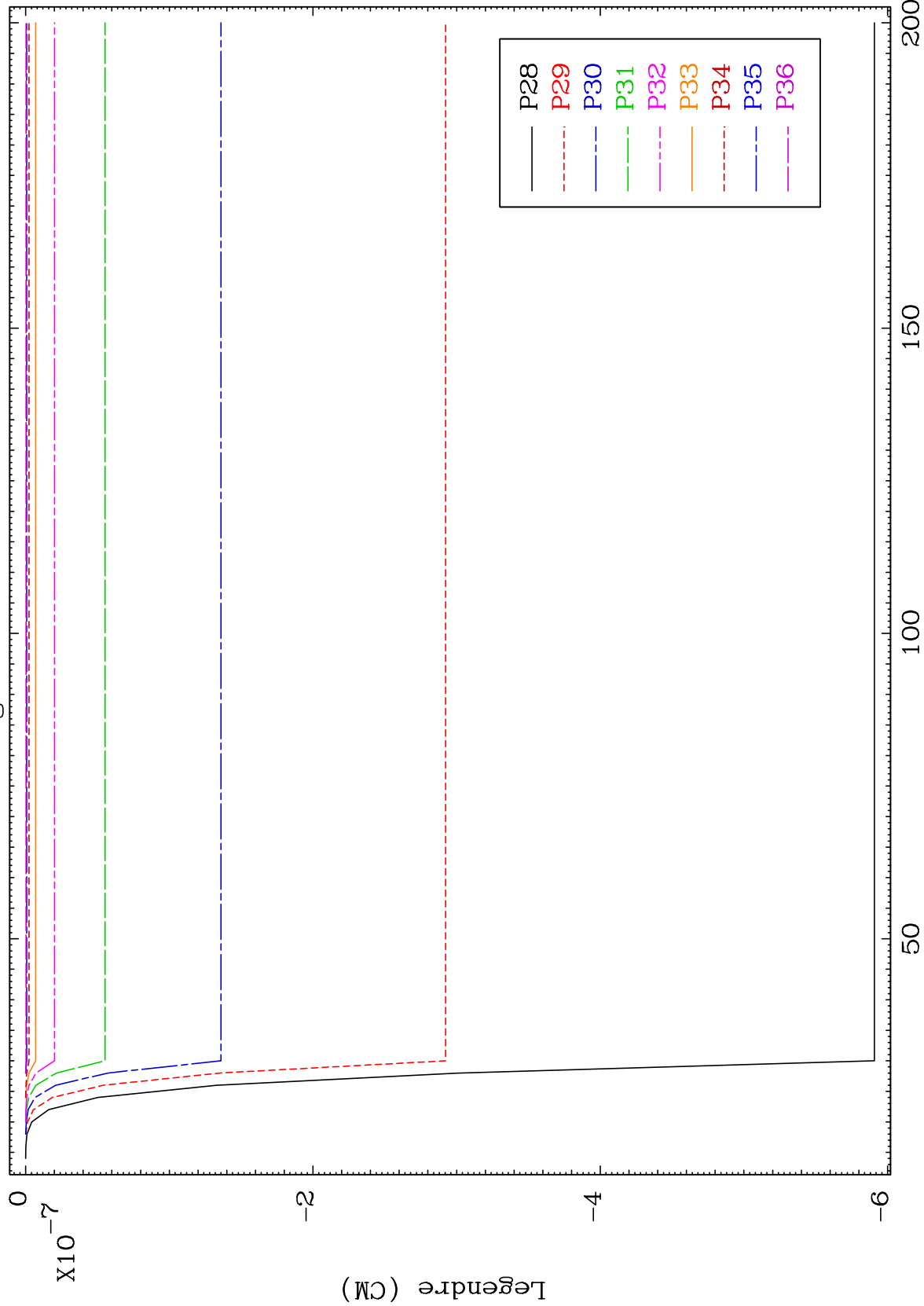


MAT 7283

MT= 60 (n,n') Level

73-Ta-166

Legendre Coefficients



73-Ta-166

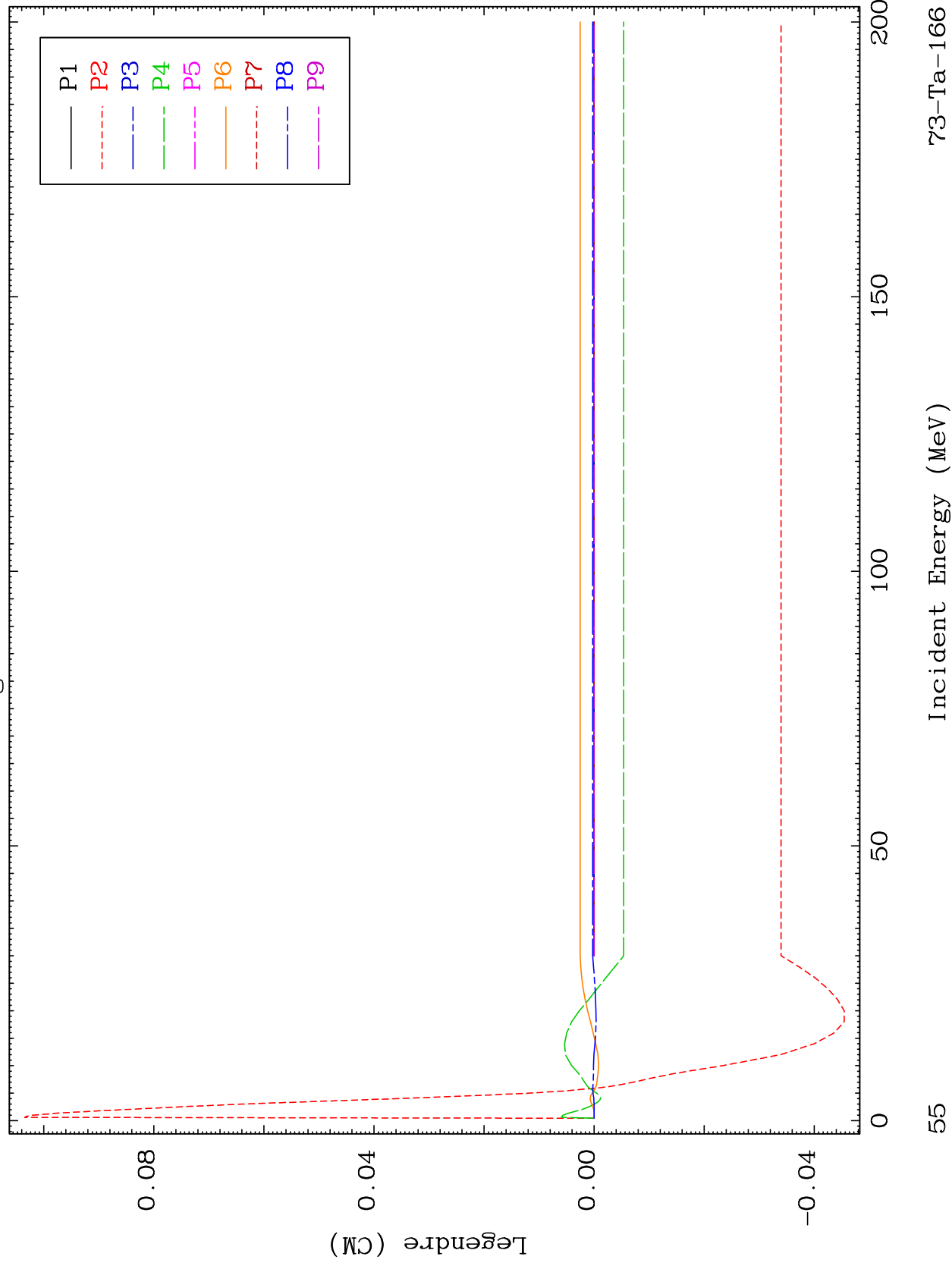
Incident Energy (MeV)

54

MAT 7283

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

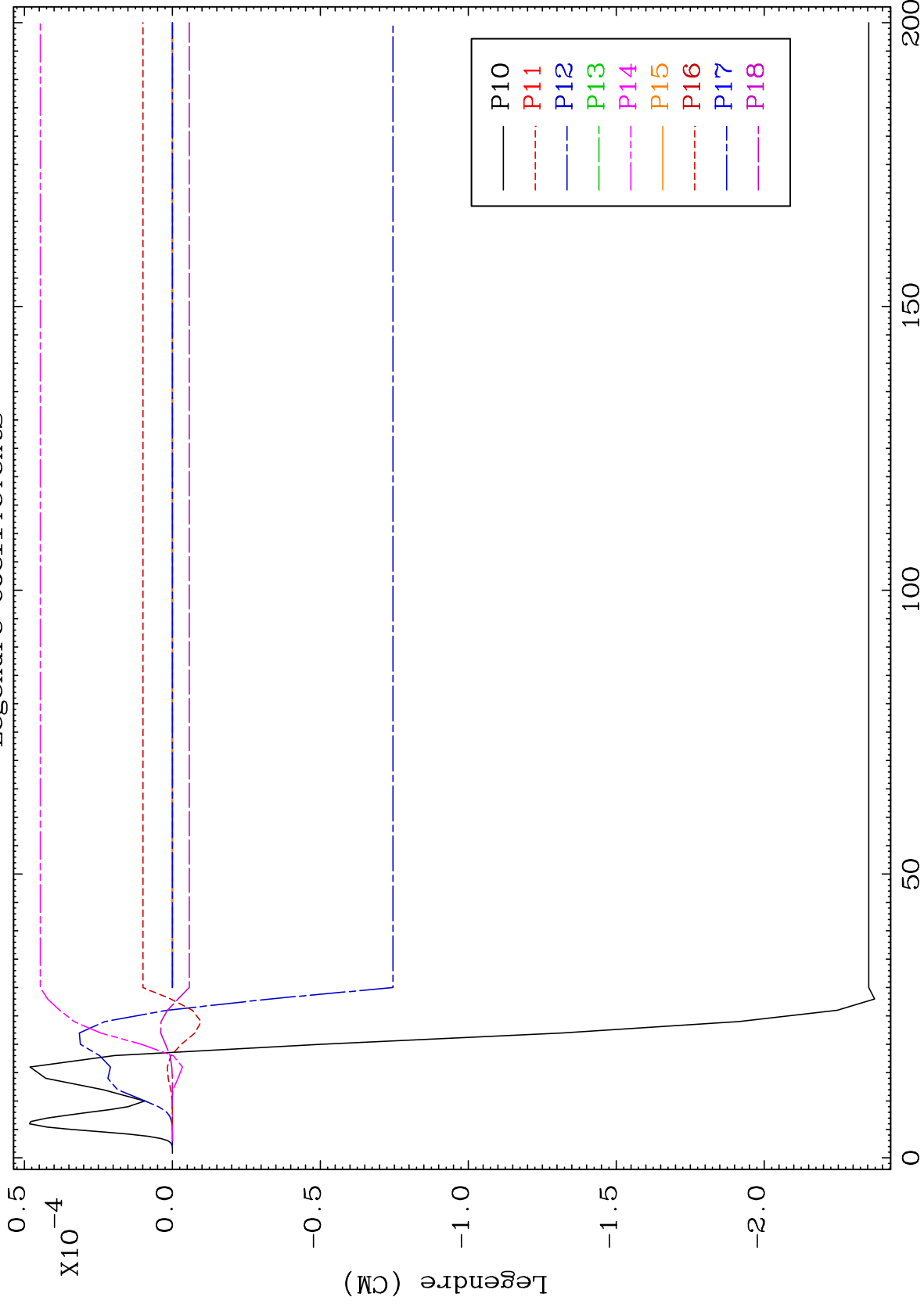
73-Ta-166



MAT 7283

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

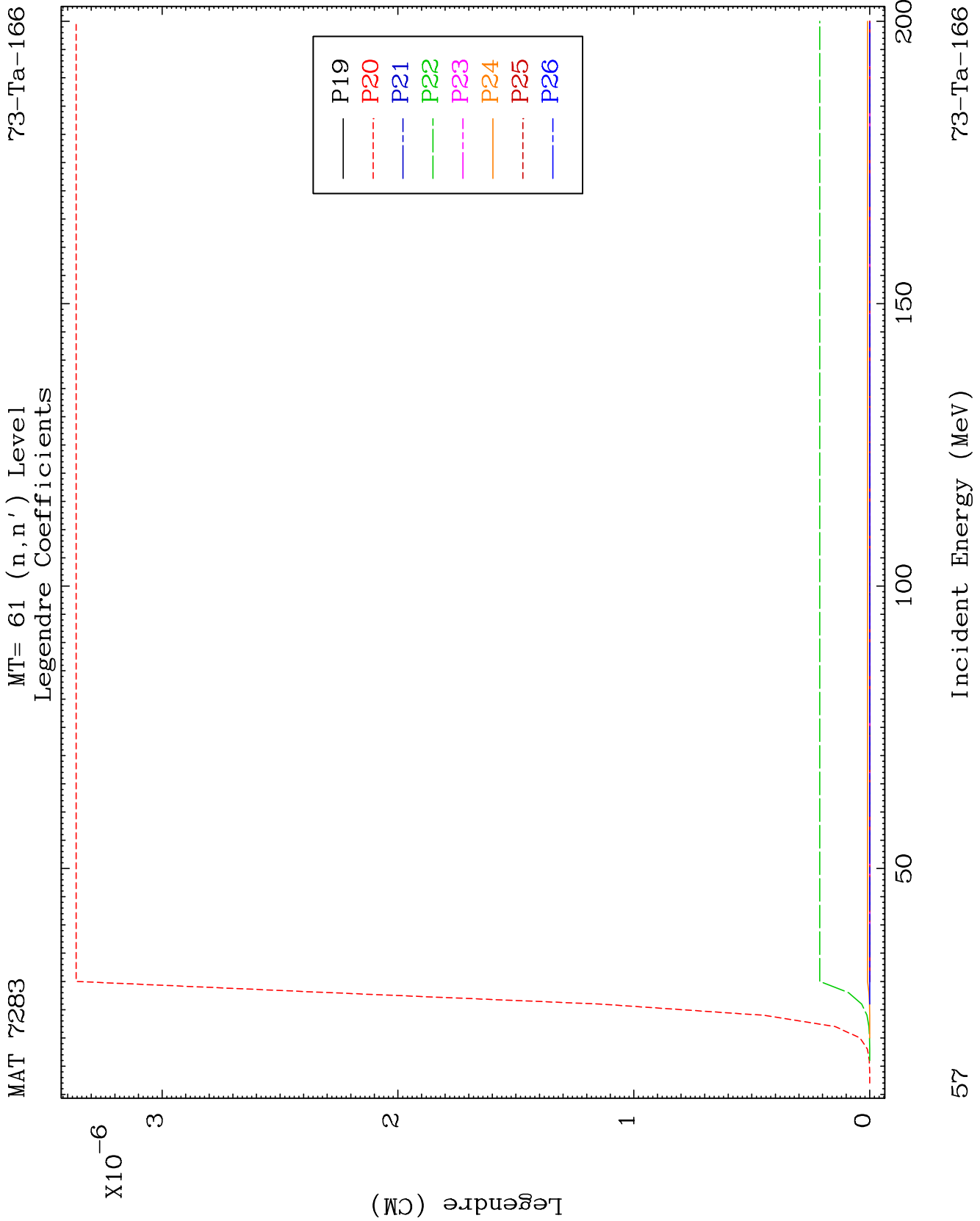
73-Ta-166



56

Incident Energy (MeV)

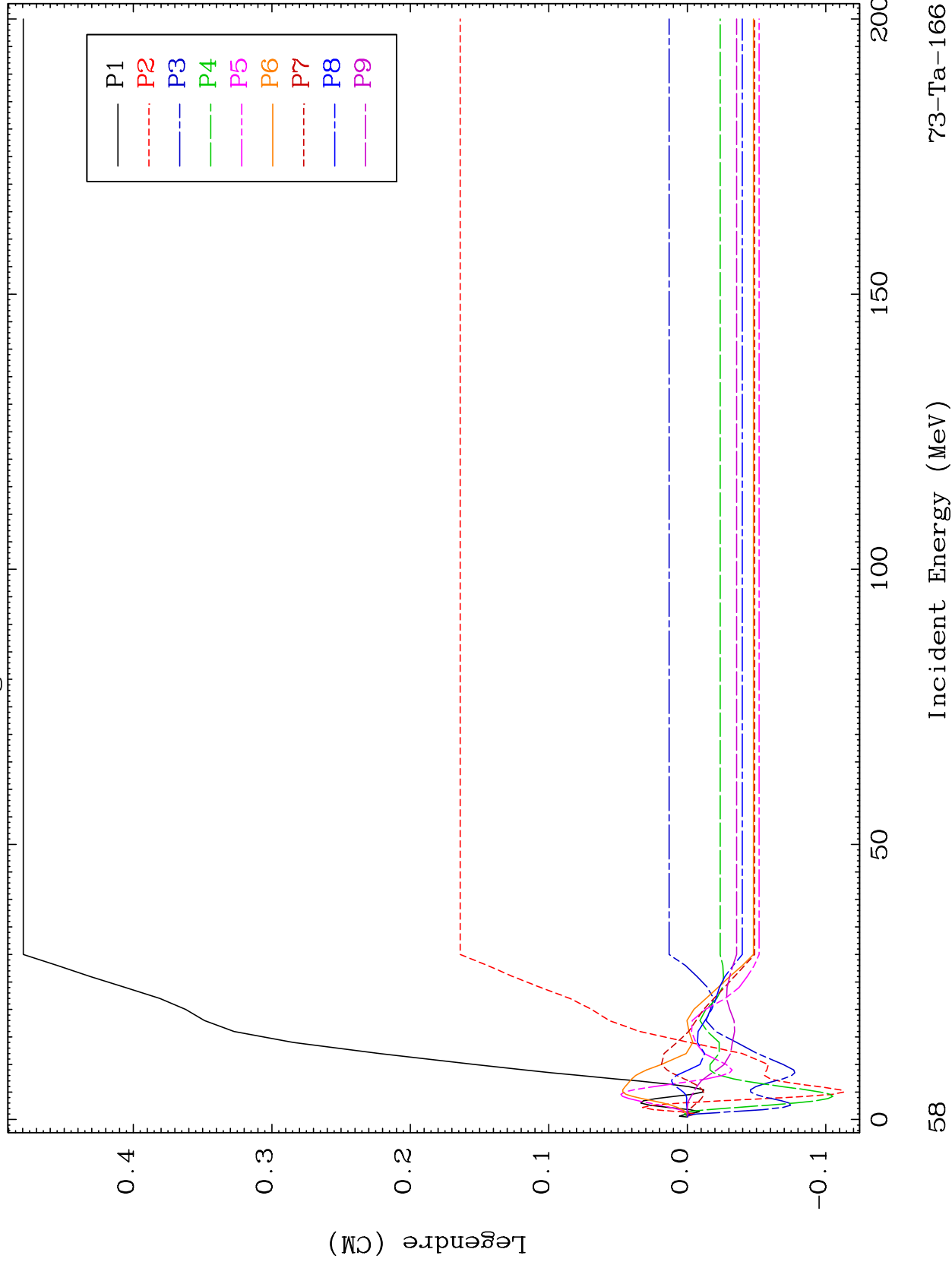
73-Ta-166



MAT 7283

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

73-Ta-166



73-Ta-166

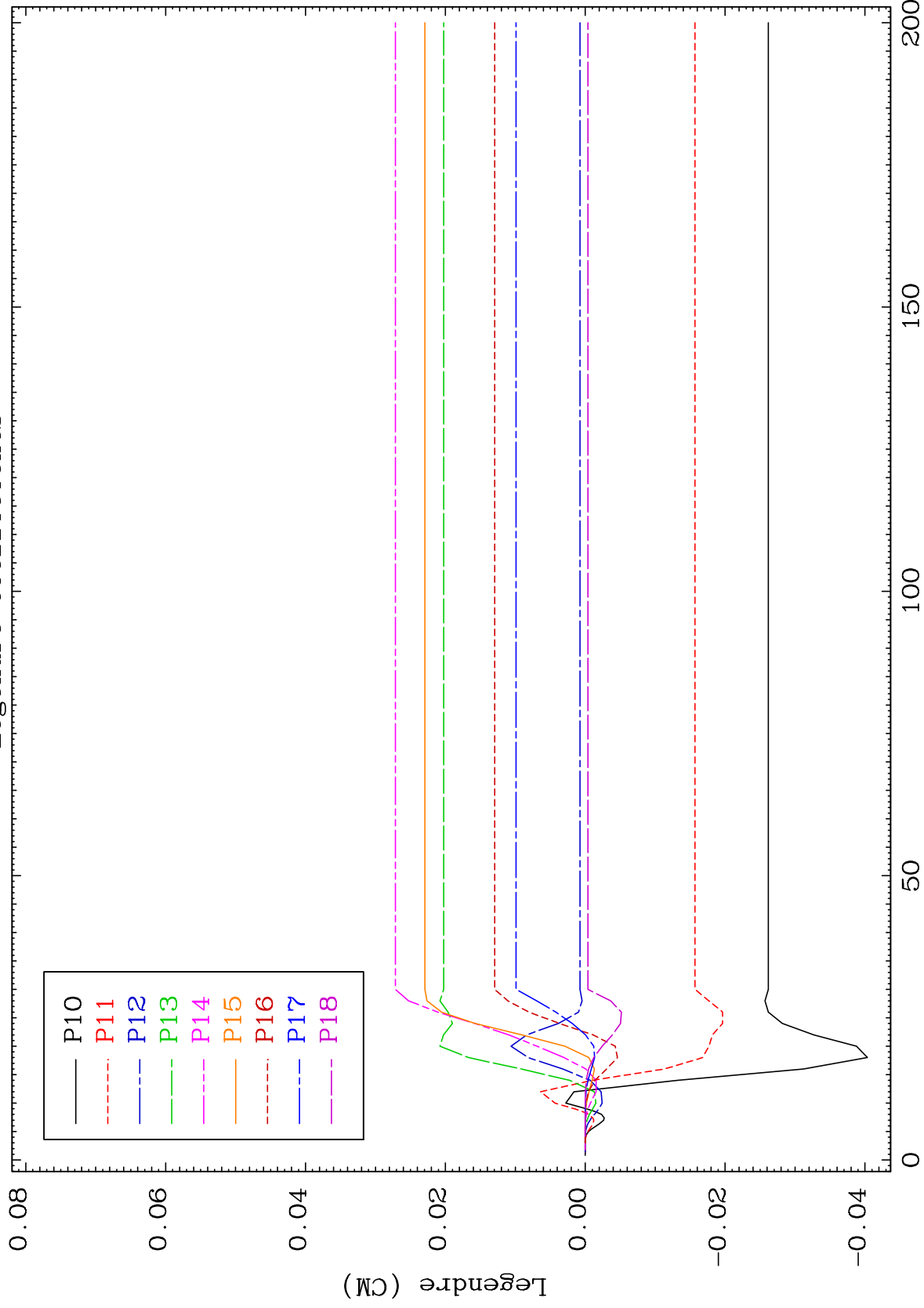
Incident Energy (MeV)

58

MAT 7283

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

73-Ta-166



59

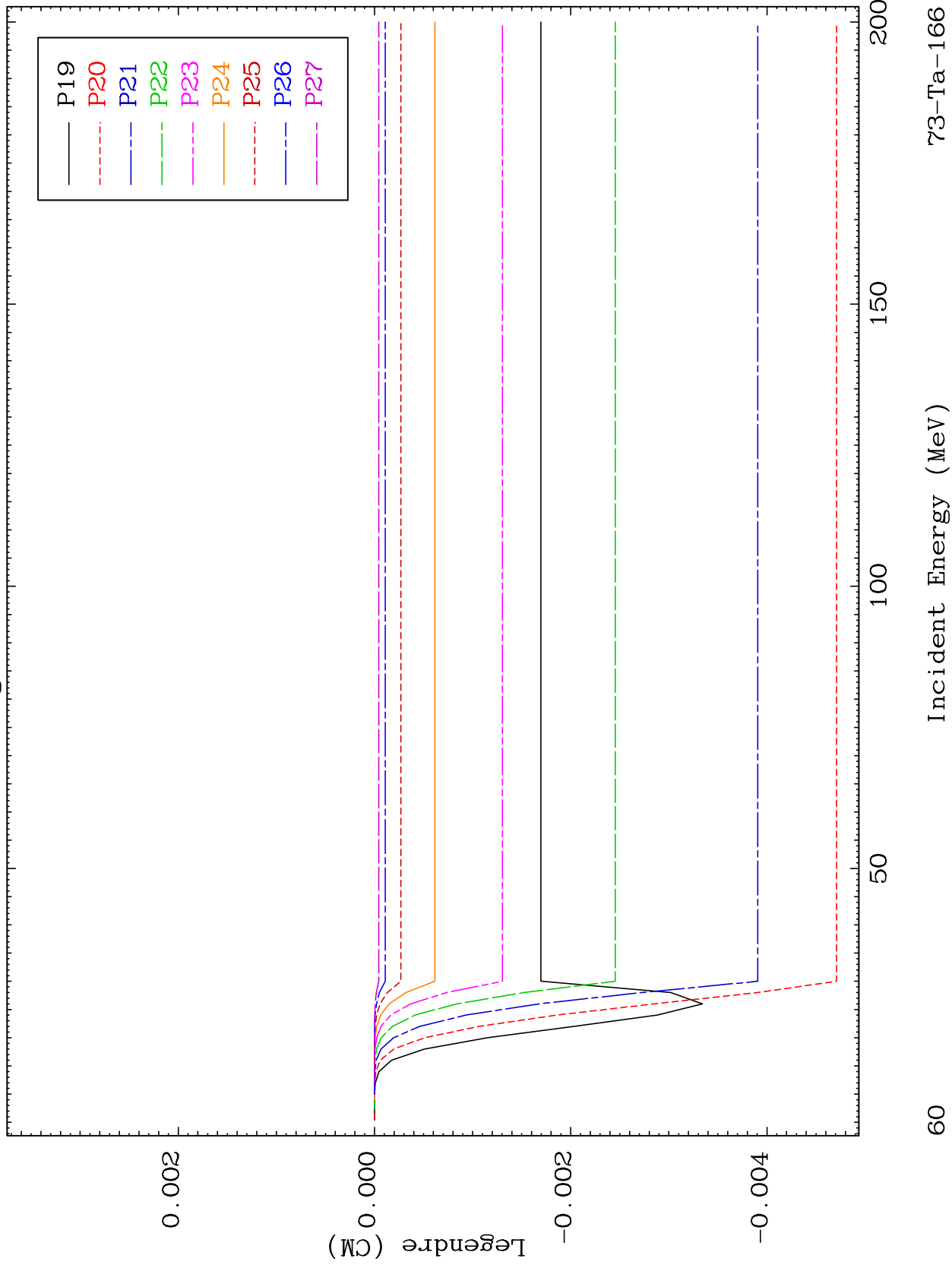
Incident Energy (MeV)

73-Ta-166

MAT 7283

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

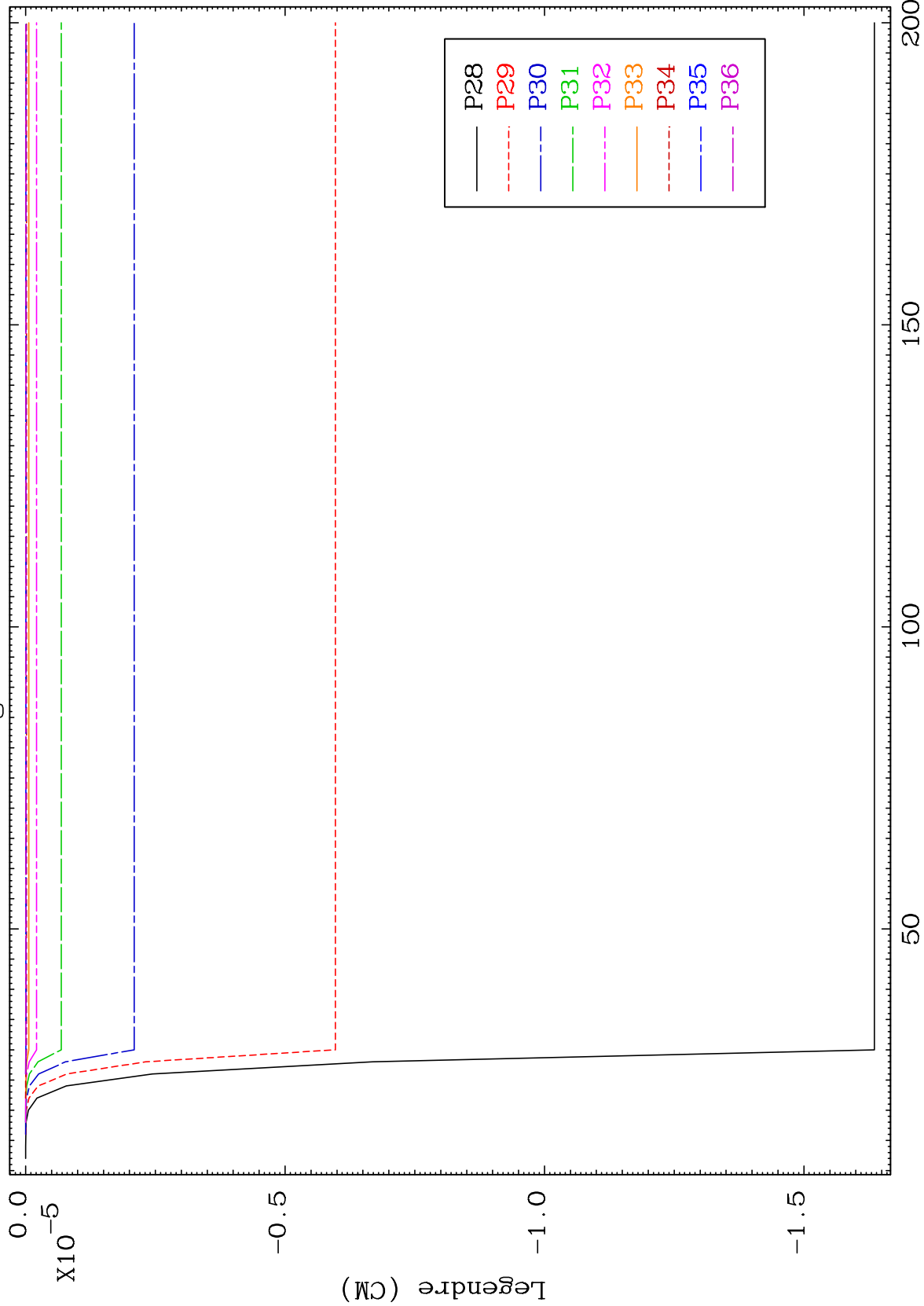
73-Ta-166



73-Ta-166

Incident Energy (MeV)

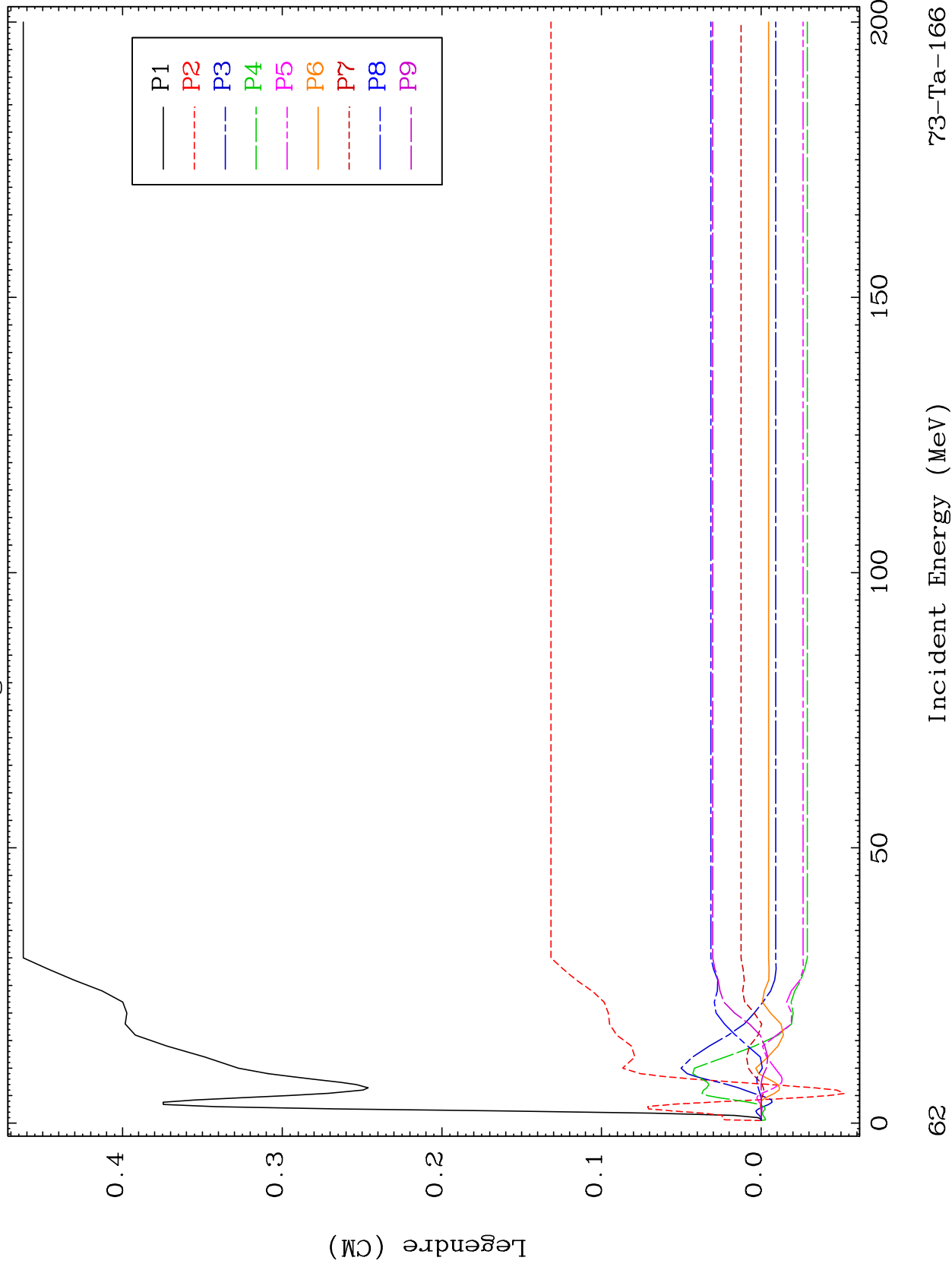
60



MAT 7283

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

73-Ta-166



73-Ta-166

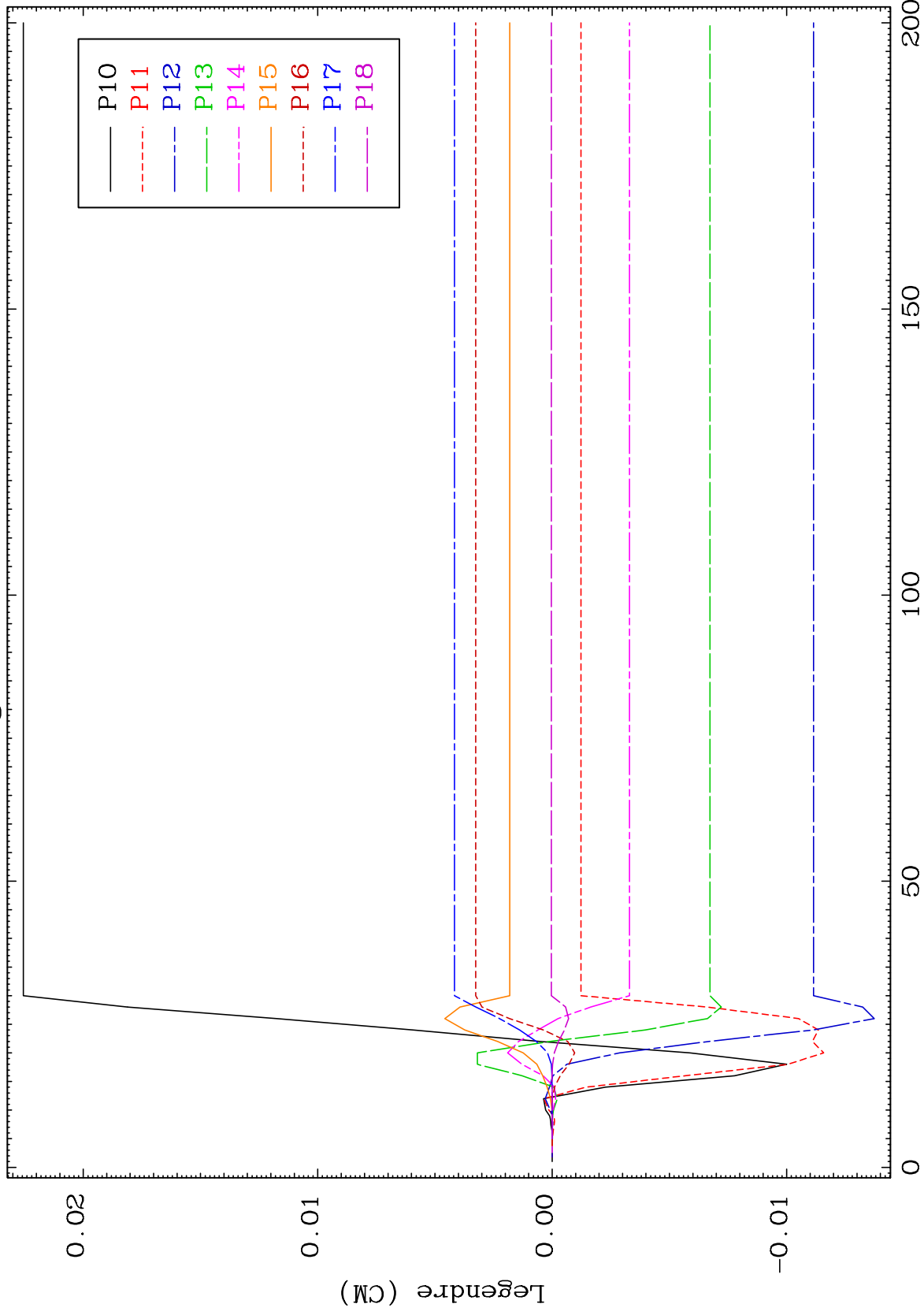
Incident Energy (MeV)

62

MAT 7283

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

73-Ta-166



63

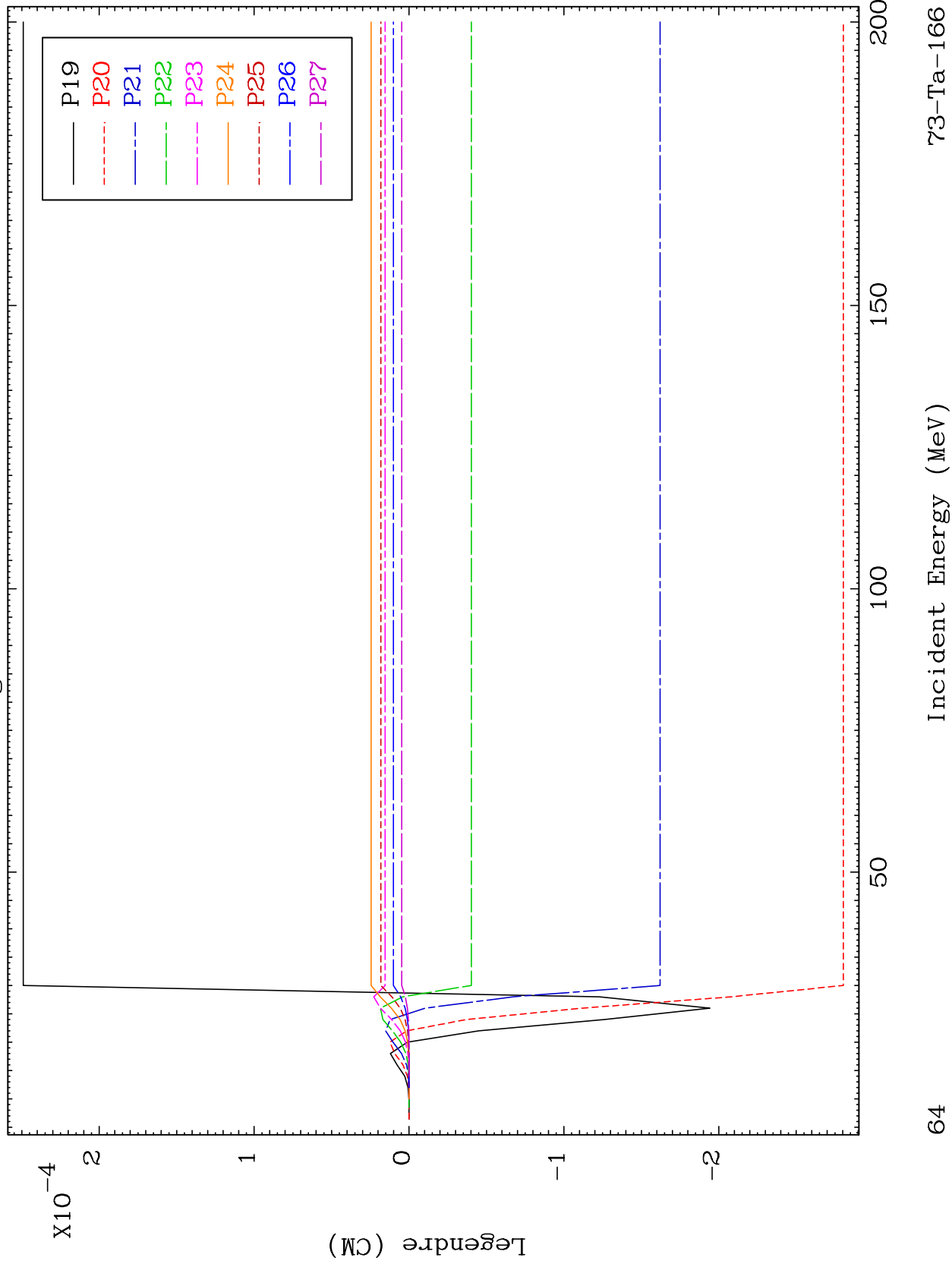
Incident Energy (MeV)

73-Ta-166

MAT 7283

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

73-Ta-166



64

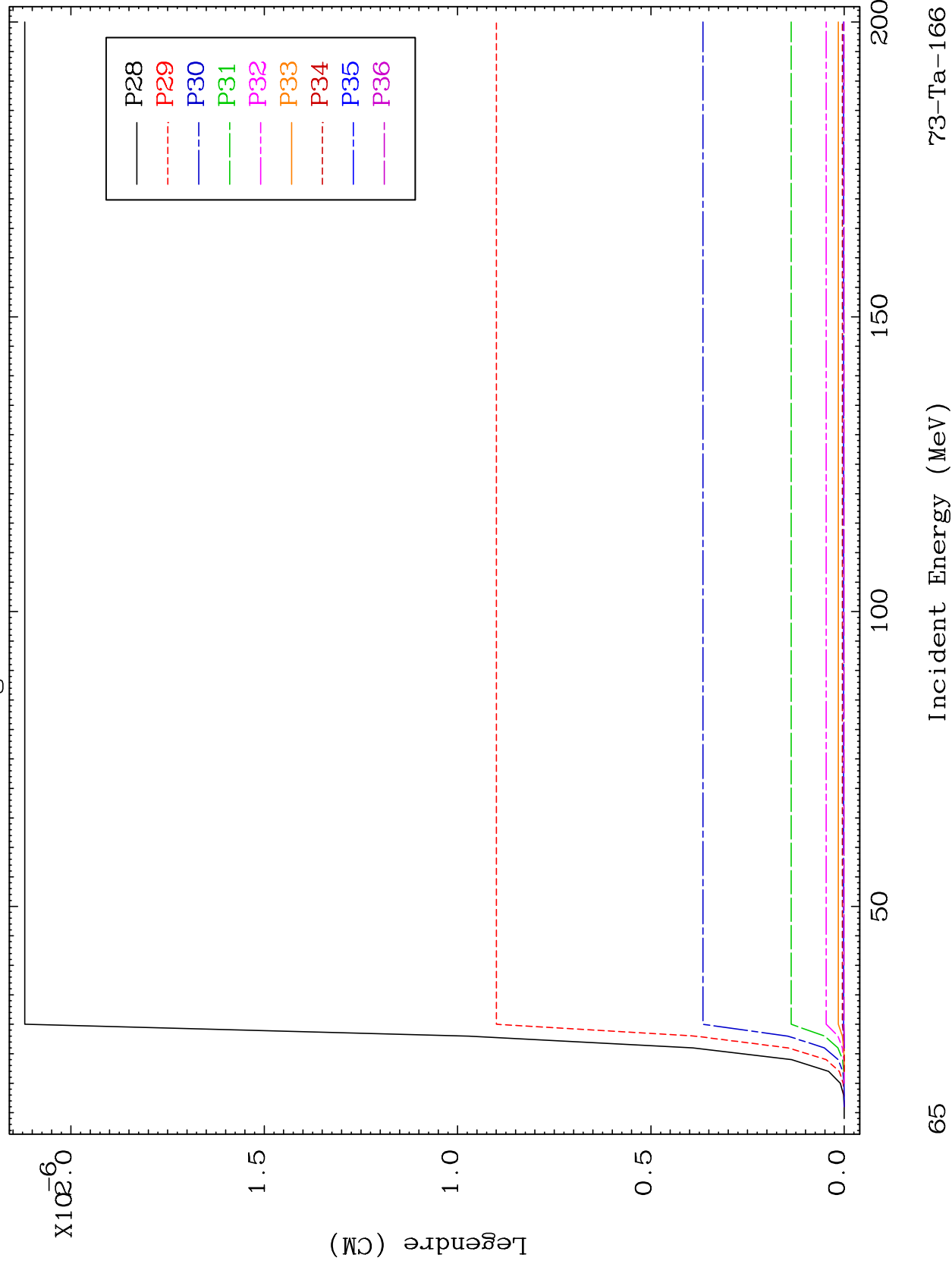
Incident Energy (MeV)

73-Ta-166

MAT 7283

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

73-Ta-166



65

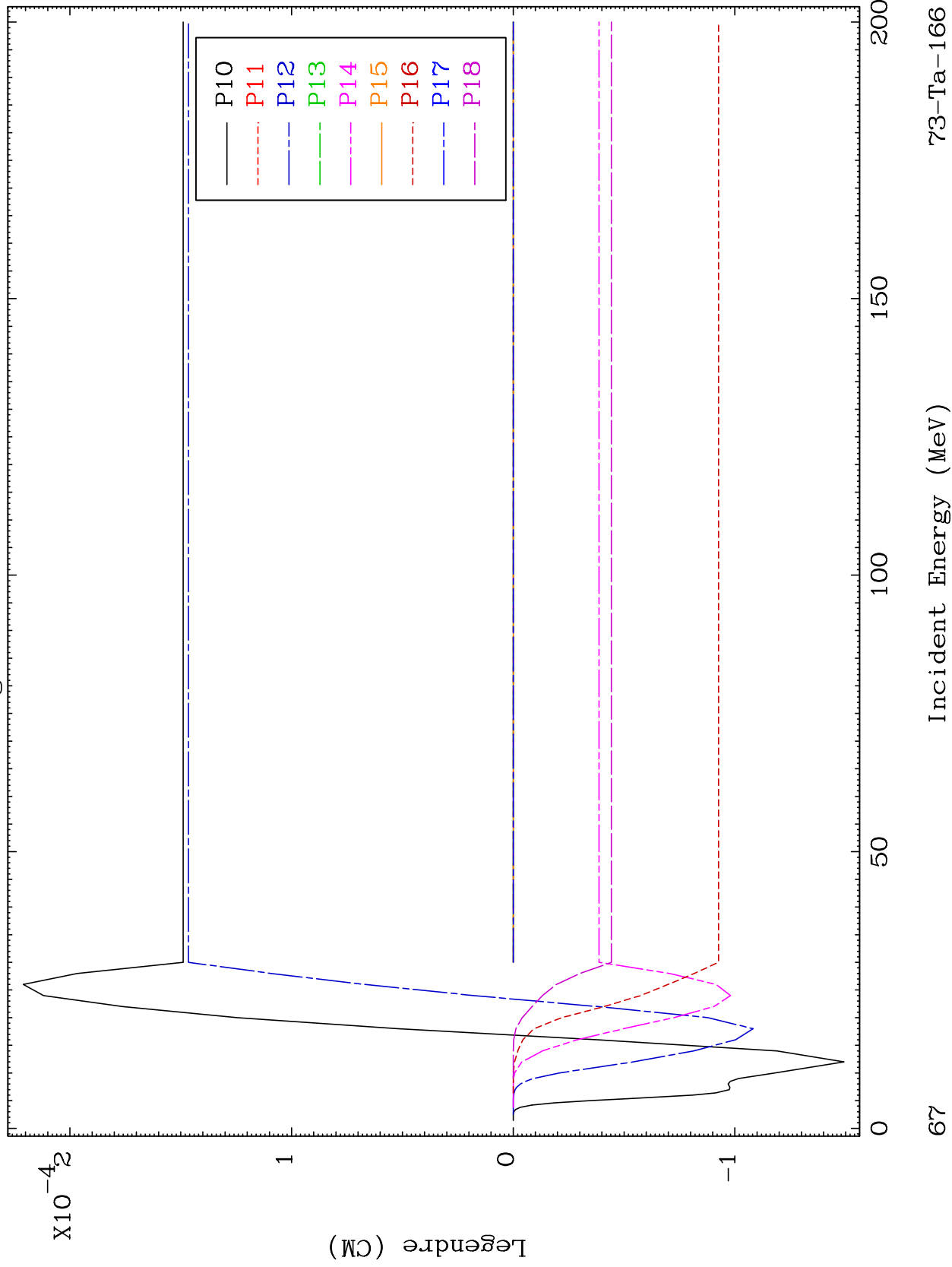
Incident Energy (MeV)

73-Ta-166

MAT 7283

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

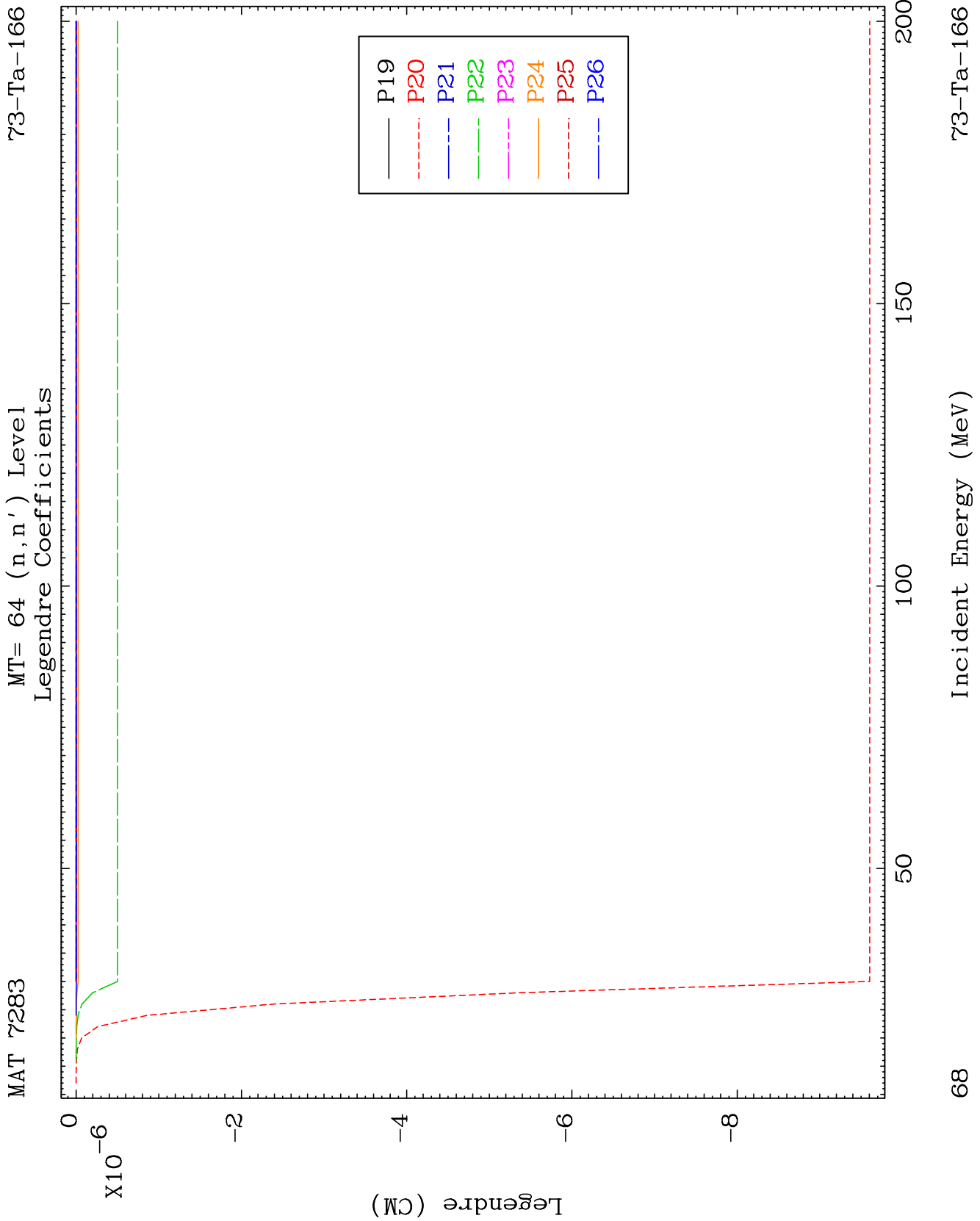
73-Ta-166



67

Incident Energy (MeV)

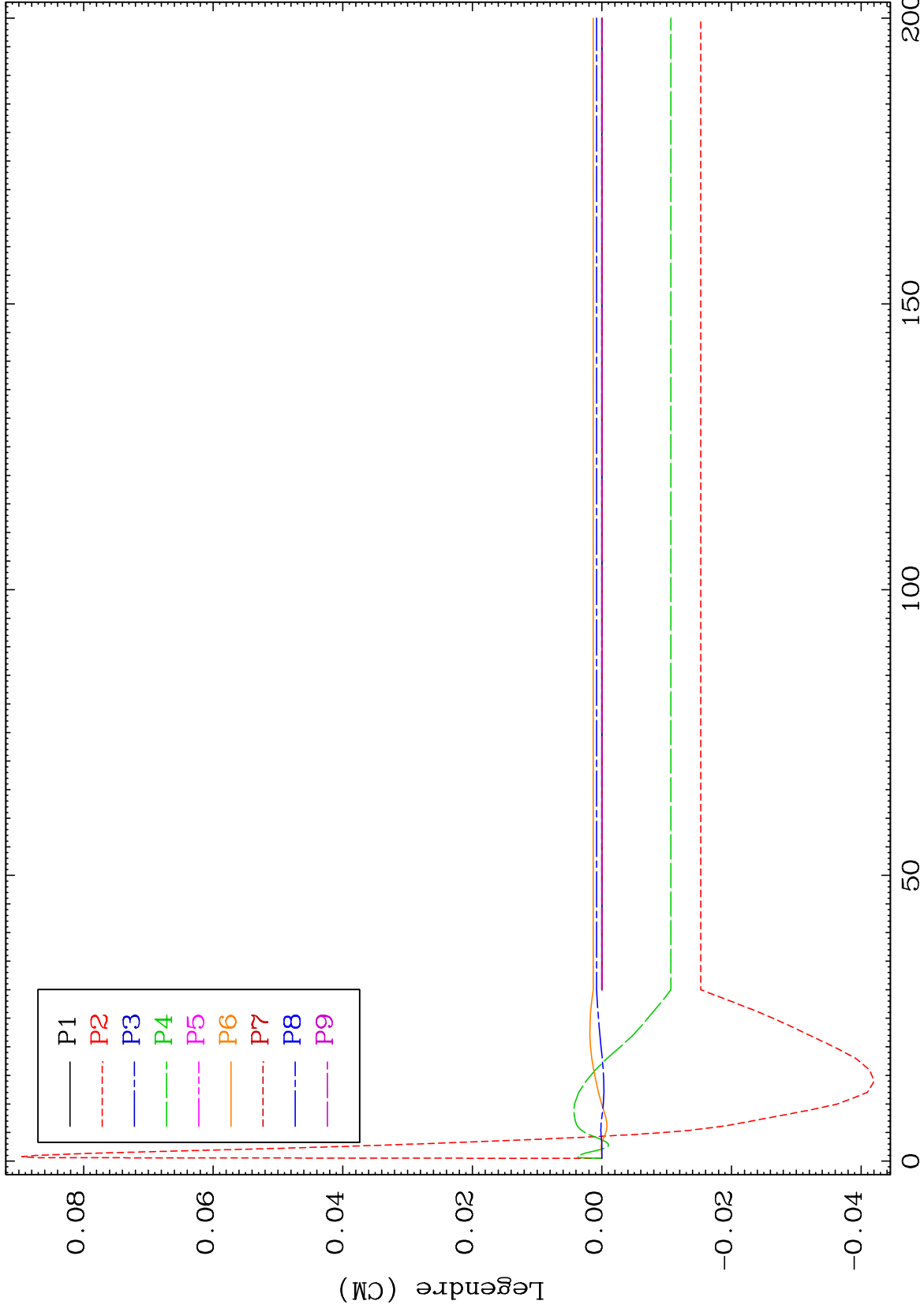
73-Ta-166



MAT 7283

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

73-Ta-166



69

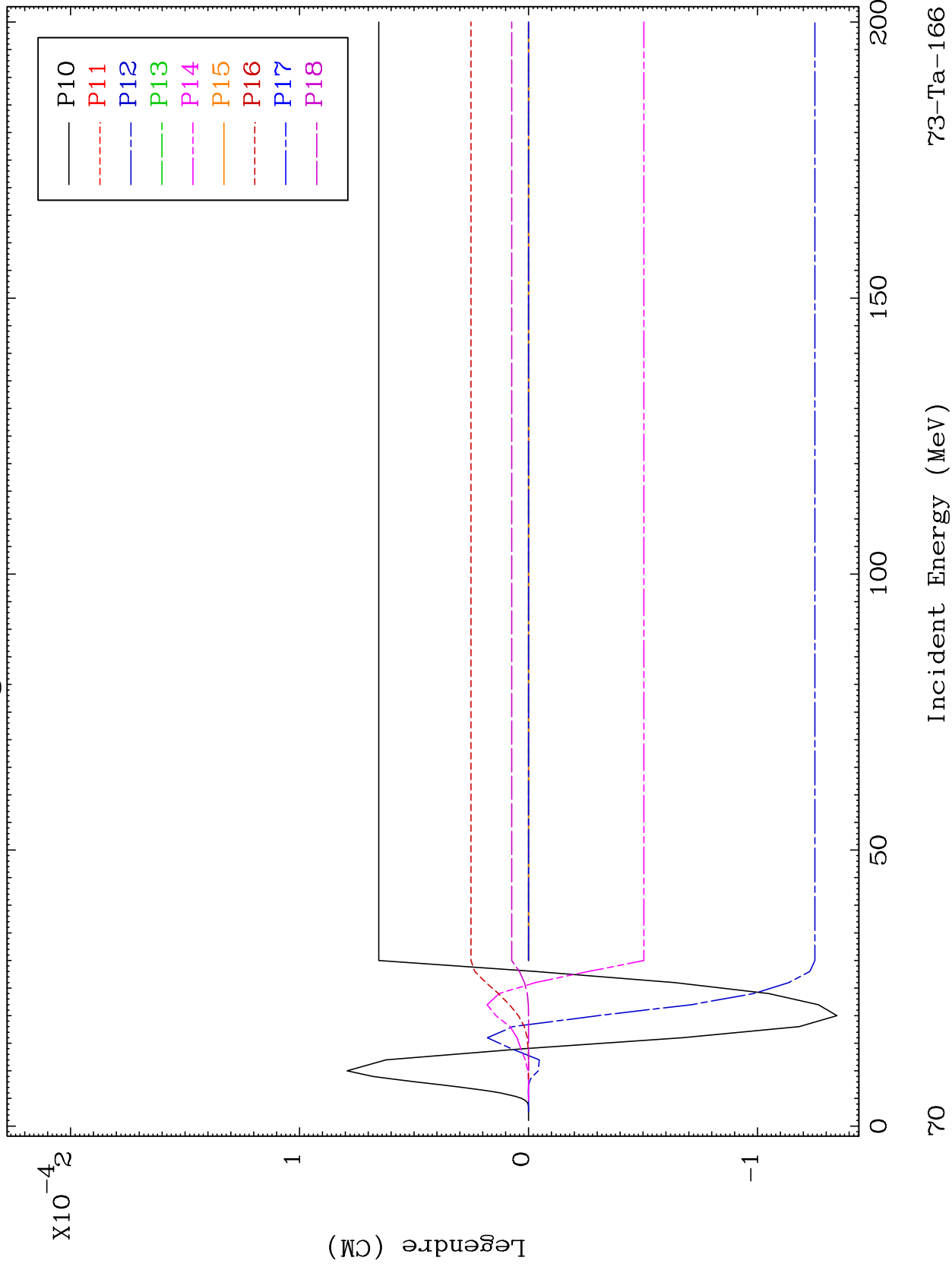
Incident Energy (MeV)

73-Ta-166

MAT 7283

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

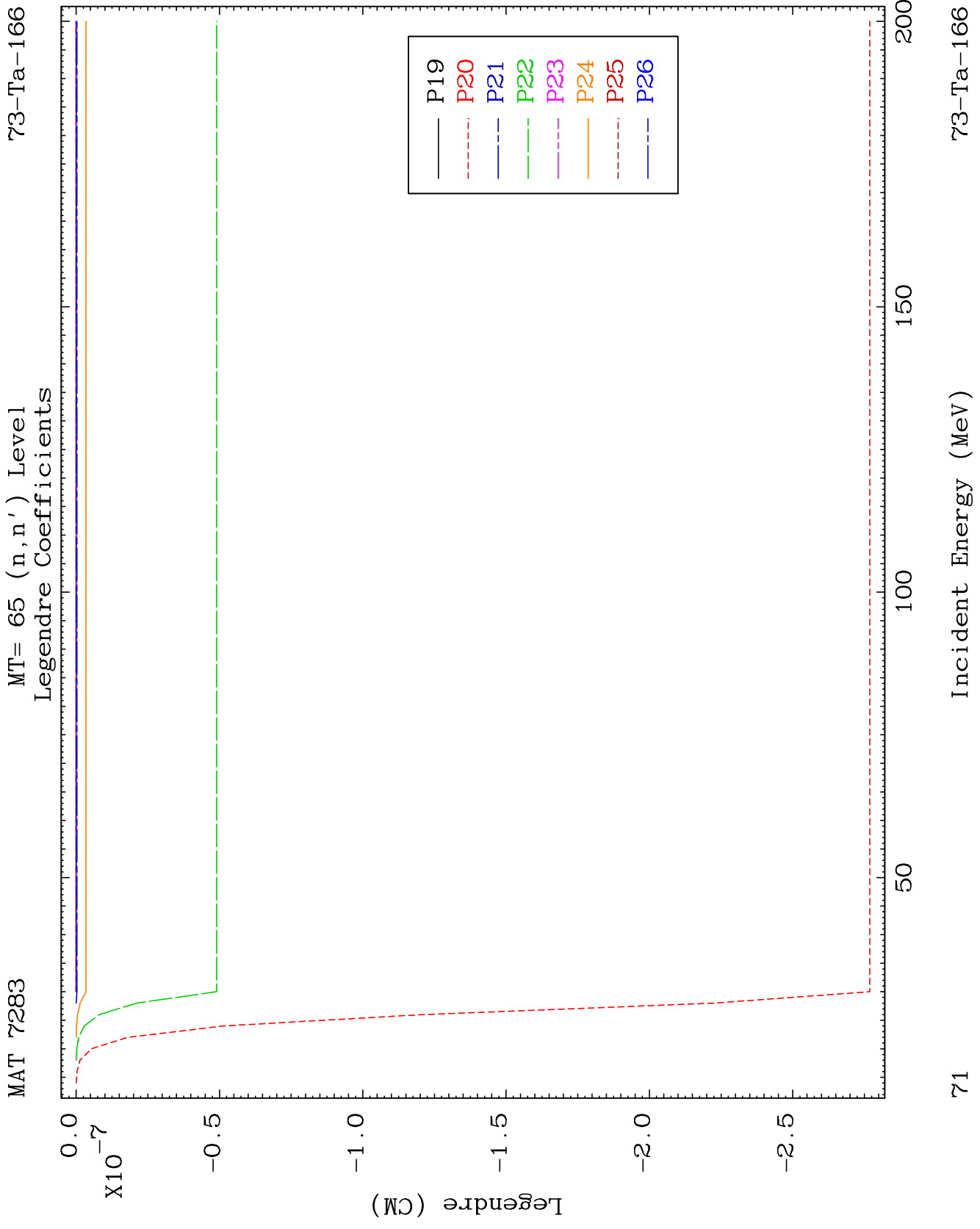
73-Ta-166

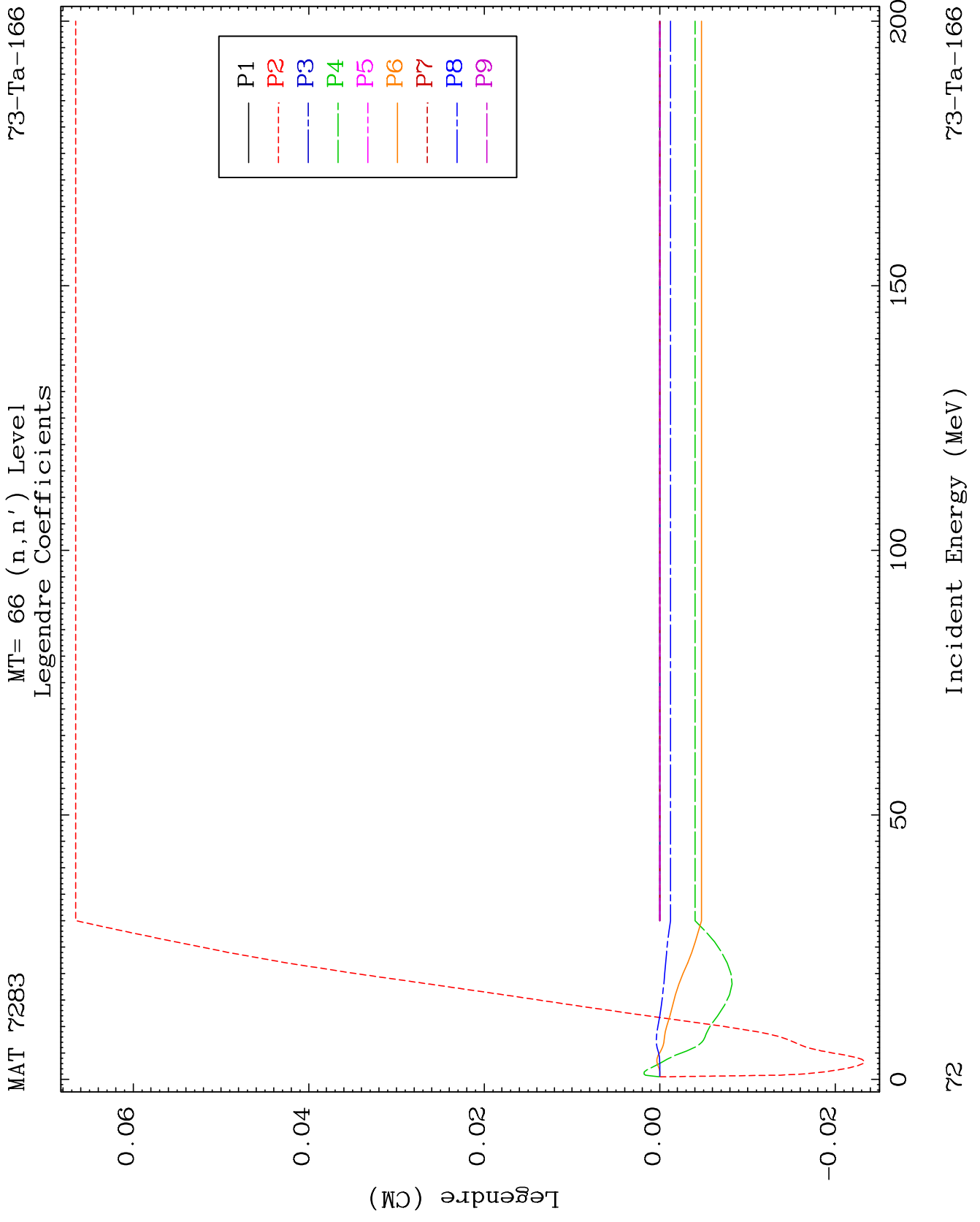


73-Ta-166

Incident Energy (MeV)

70

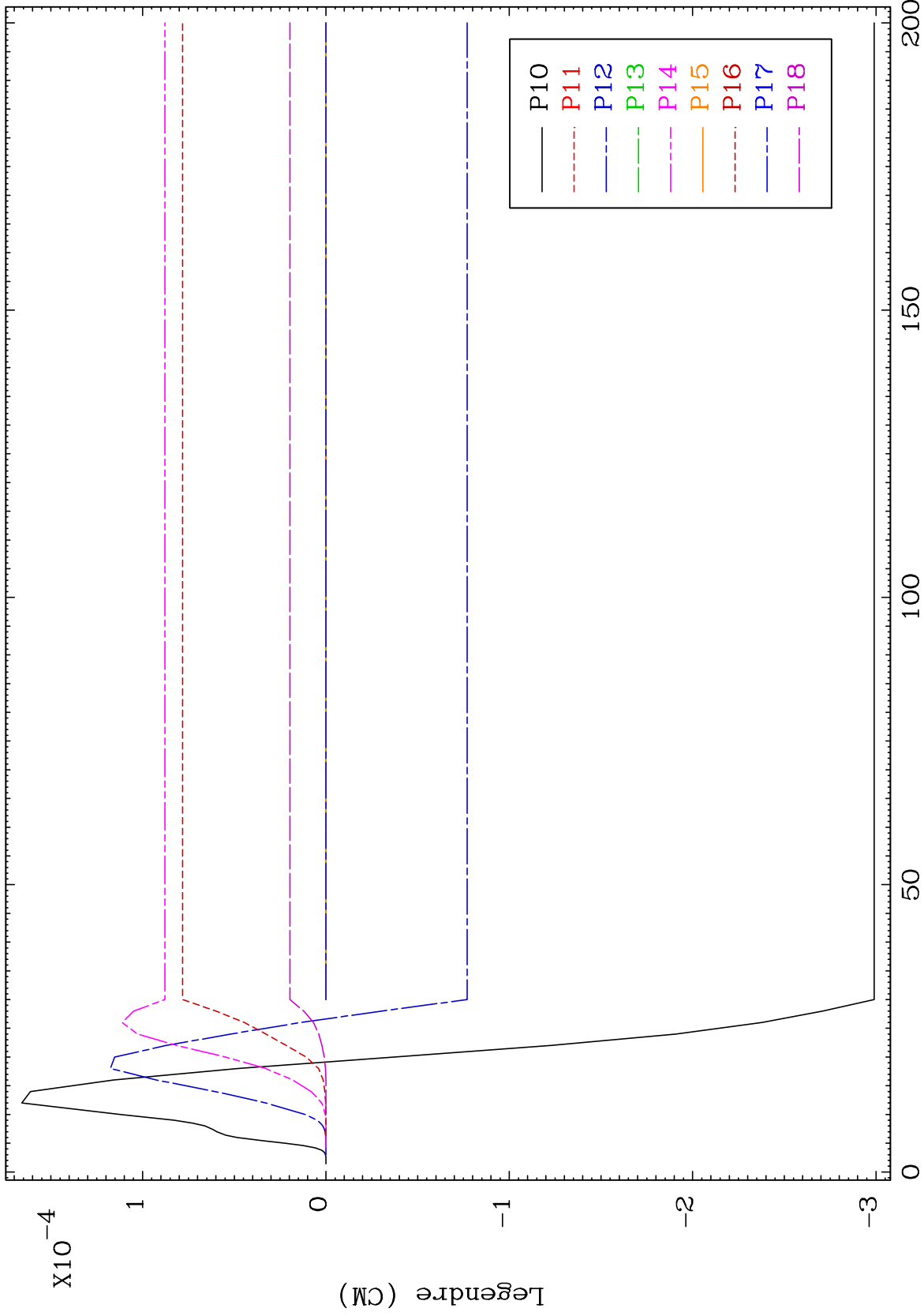




MAT 7283

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

73-Ta-166



73

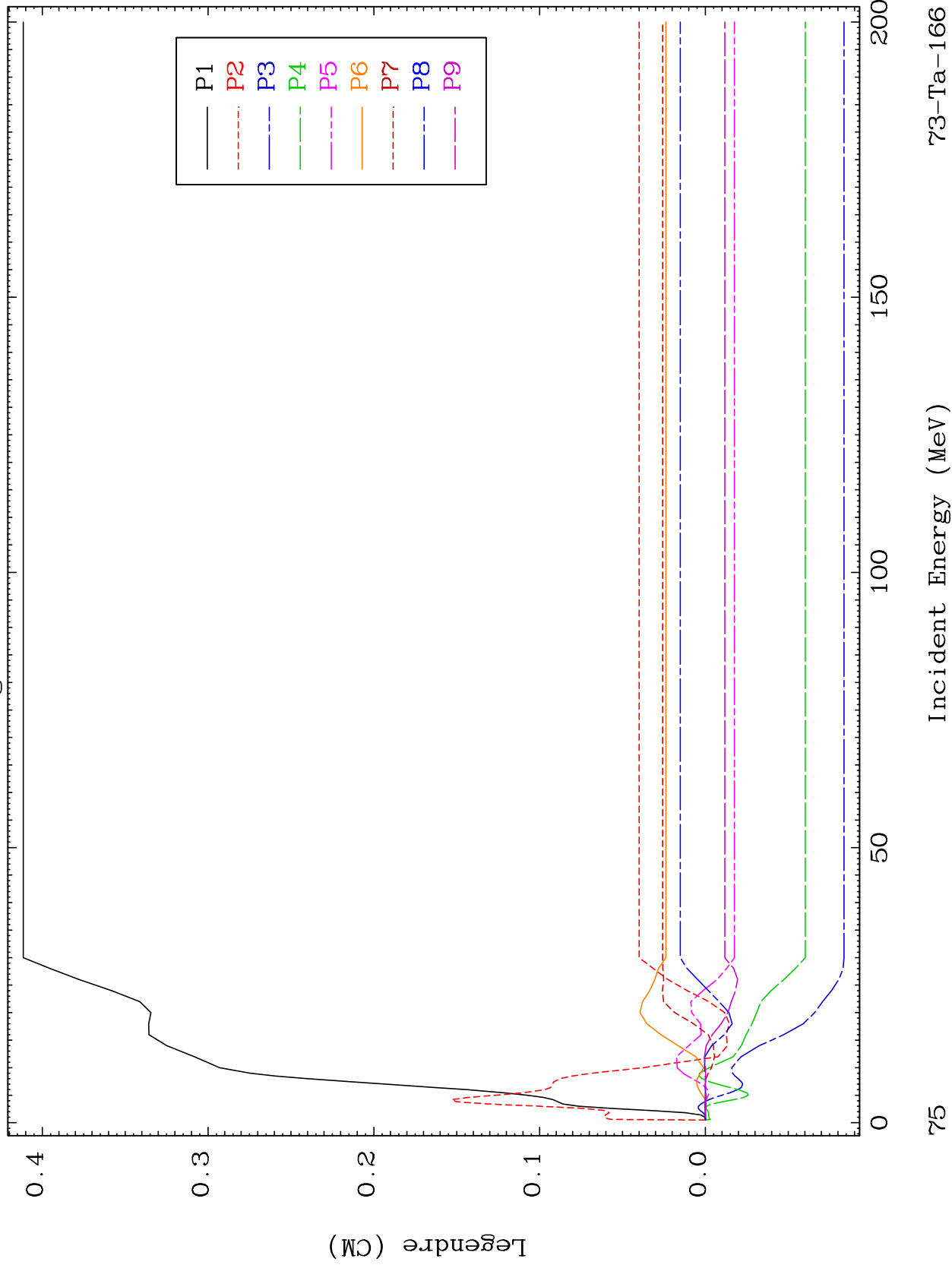
Incident Energy (MeV)

73-Ta-166

MAT 7283

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

⁷³Ta-166

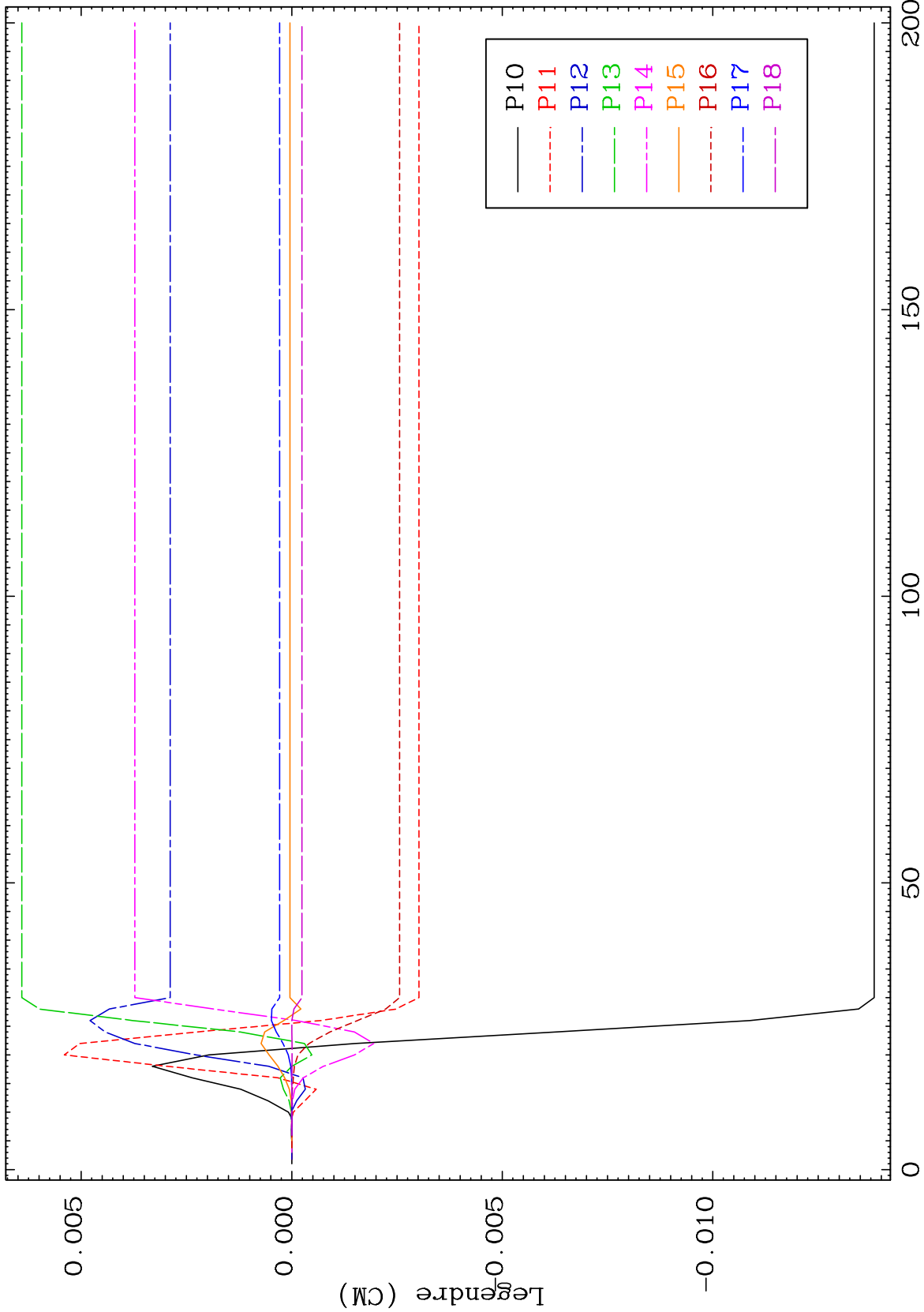


⁷³Ta-166

MAT 7283

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

73-Ta-166



76

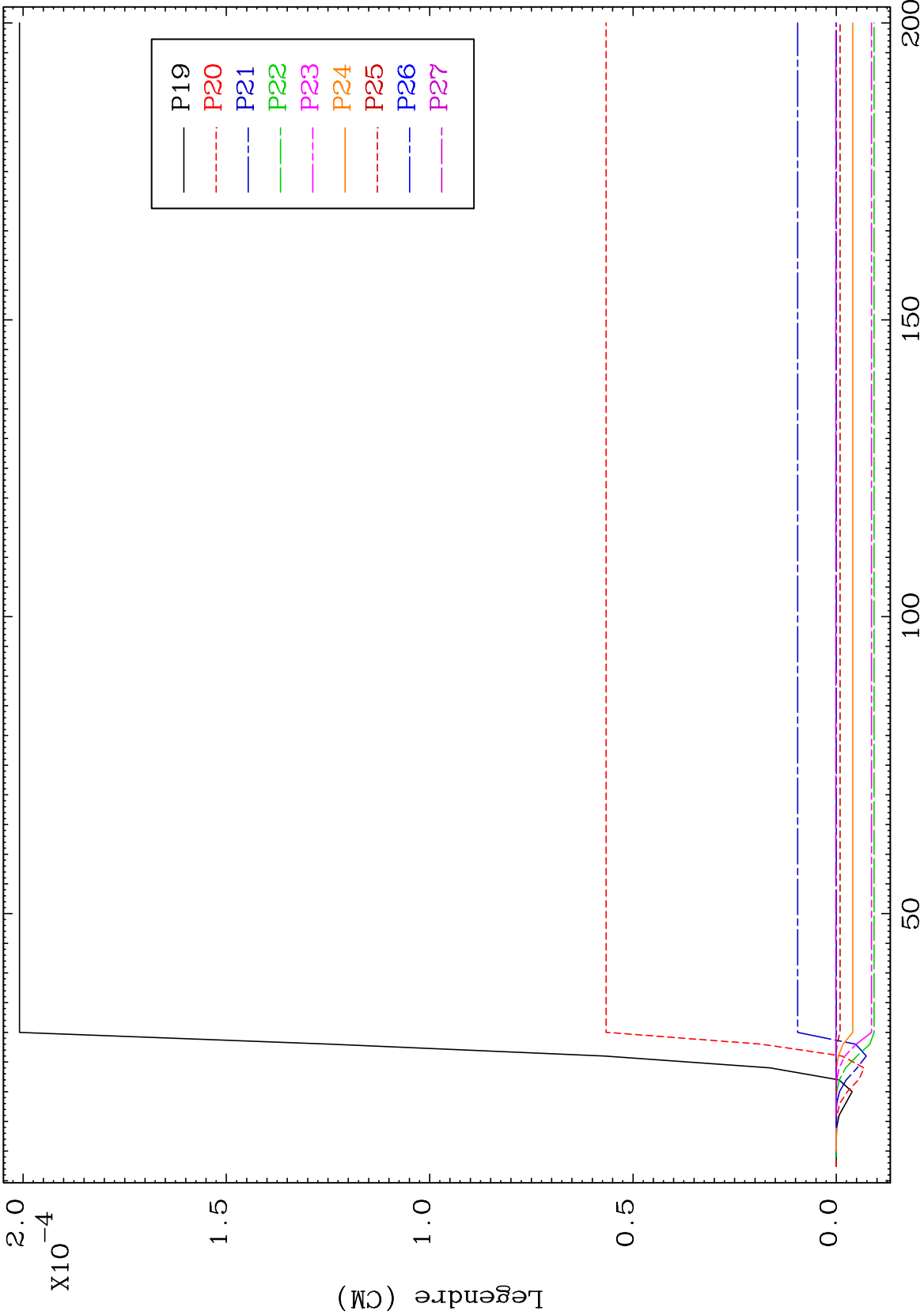
Incident Energy (MeV)

73-Ta-166

MAT 7283

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

73-Ta-166



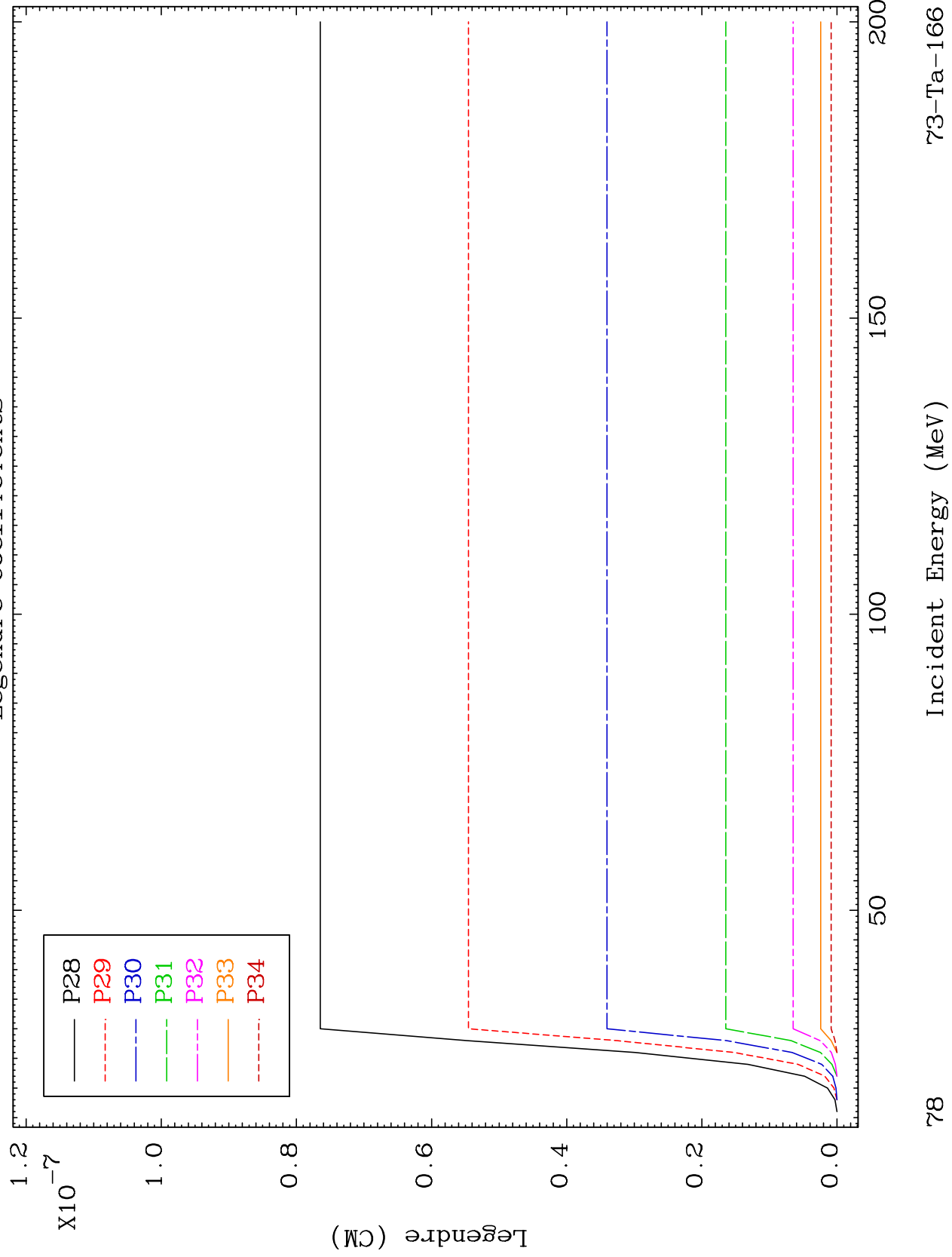
77

73-Ta-166

MAT 7283

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

⁷³Ta-166



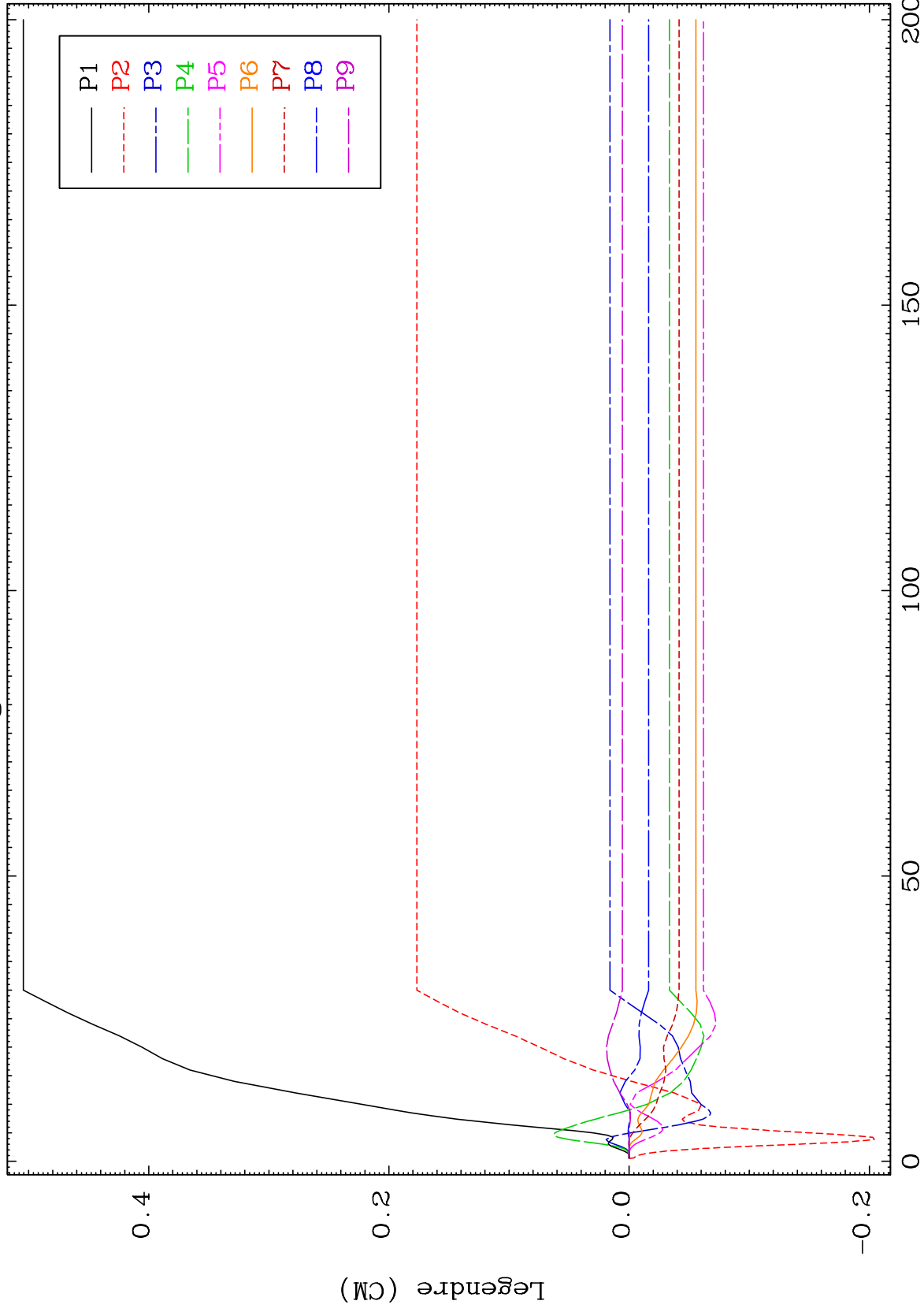
78

⁷³Ta-166

MAT 7283

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

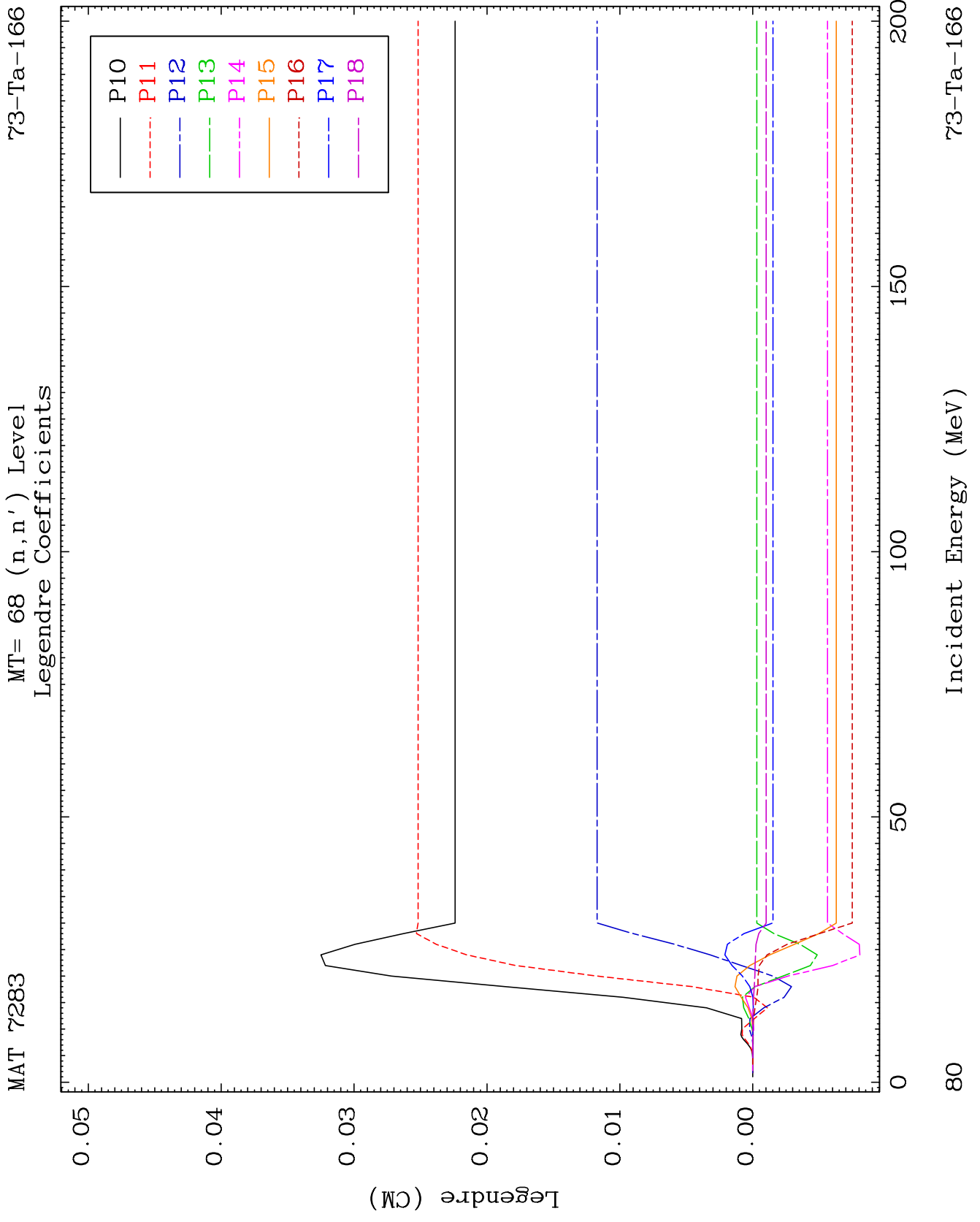
73-Ta-166



79

Incident Energy (MeV)

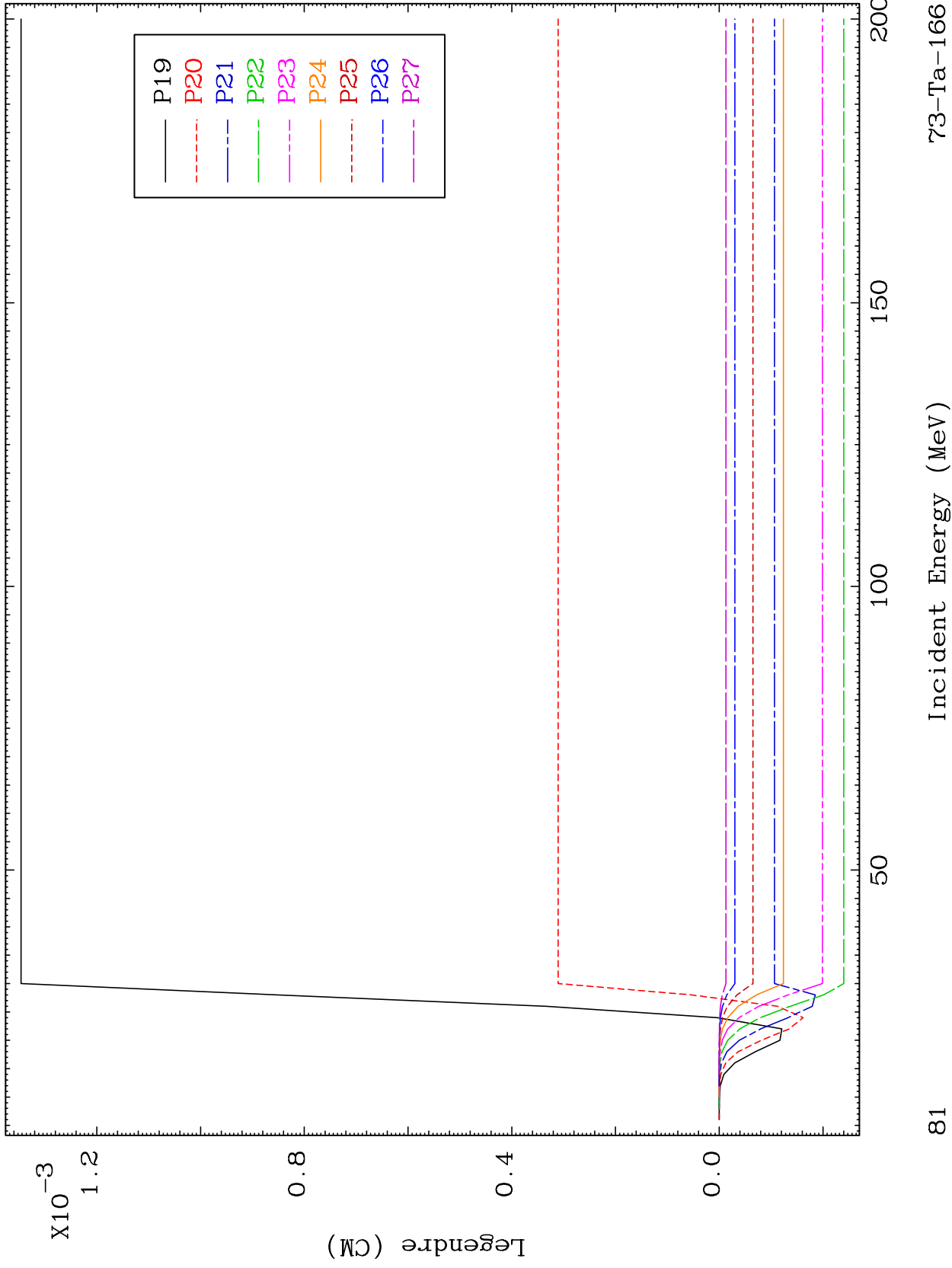
73-Ta-166

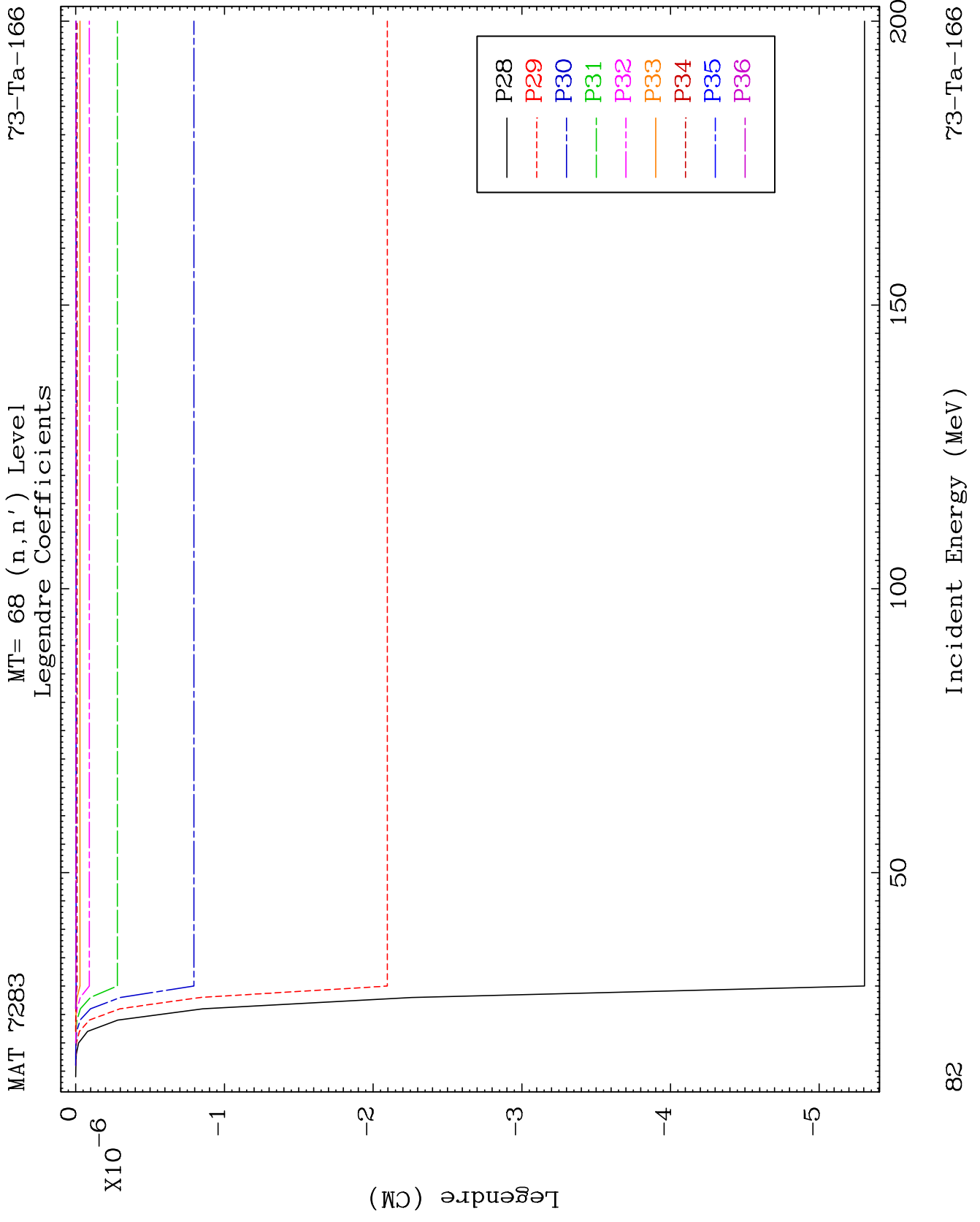


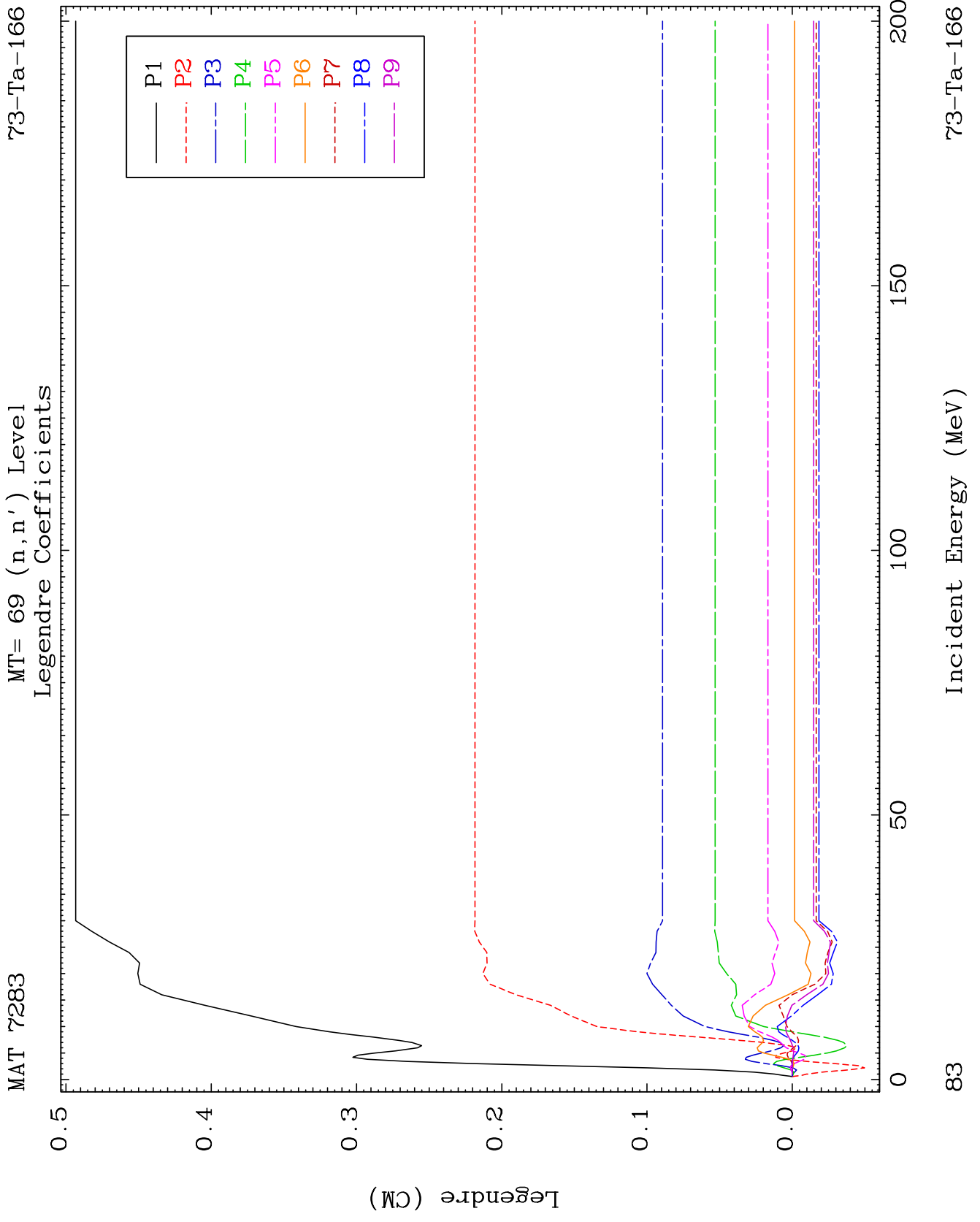
MAT 7283

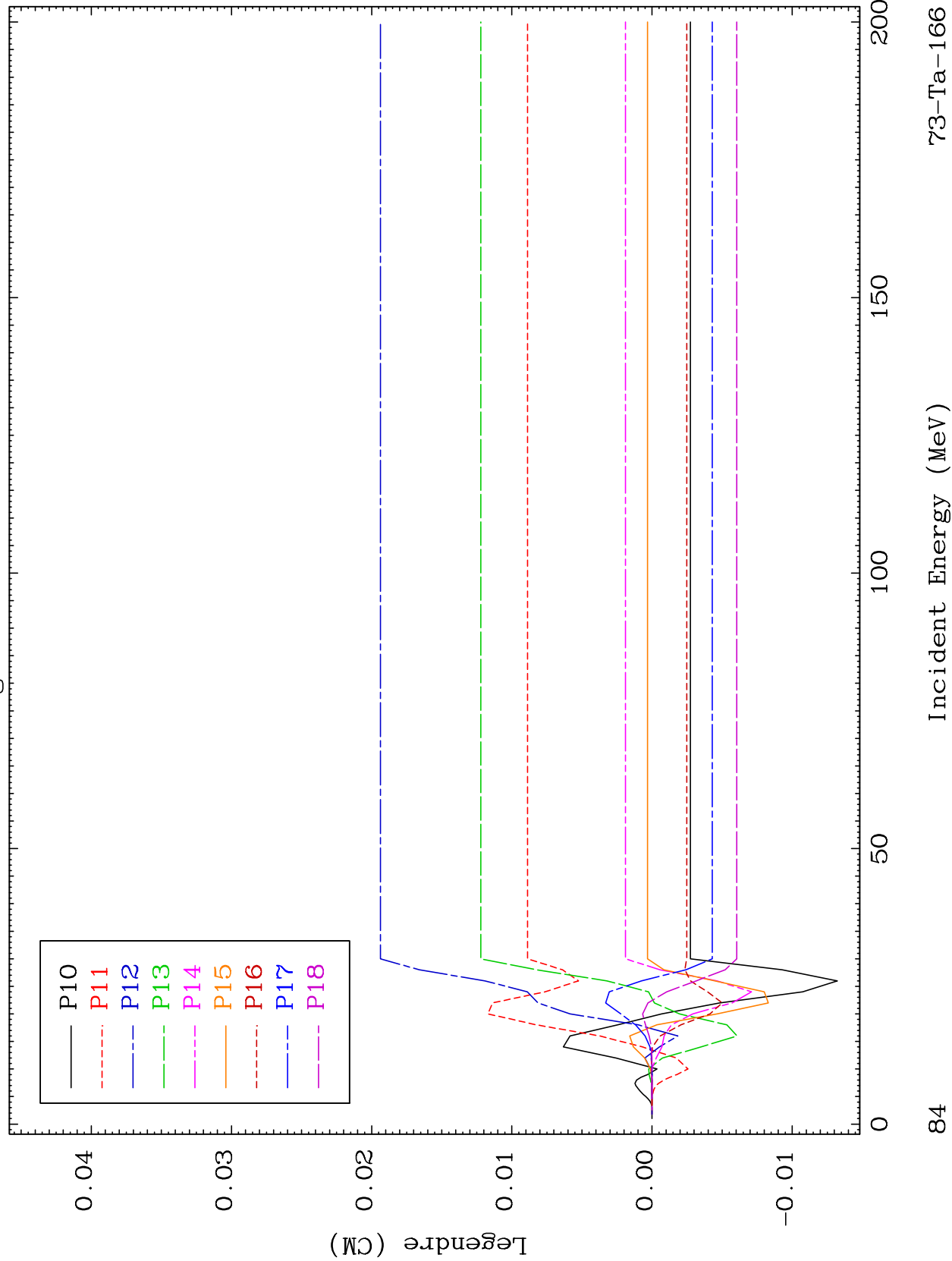
MT= 68 (n,n') Level
Legendre Coefficients

73-Ta-166





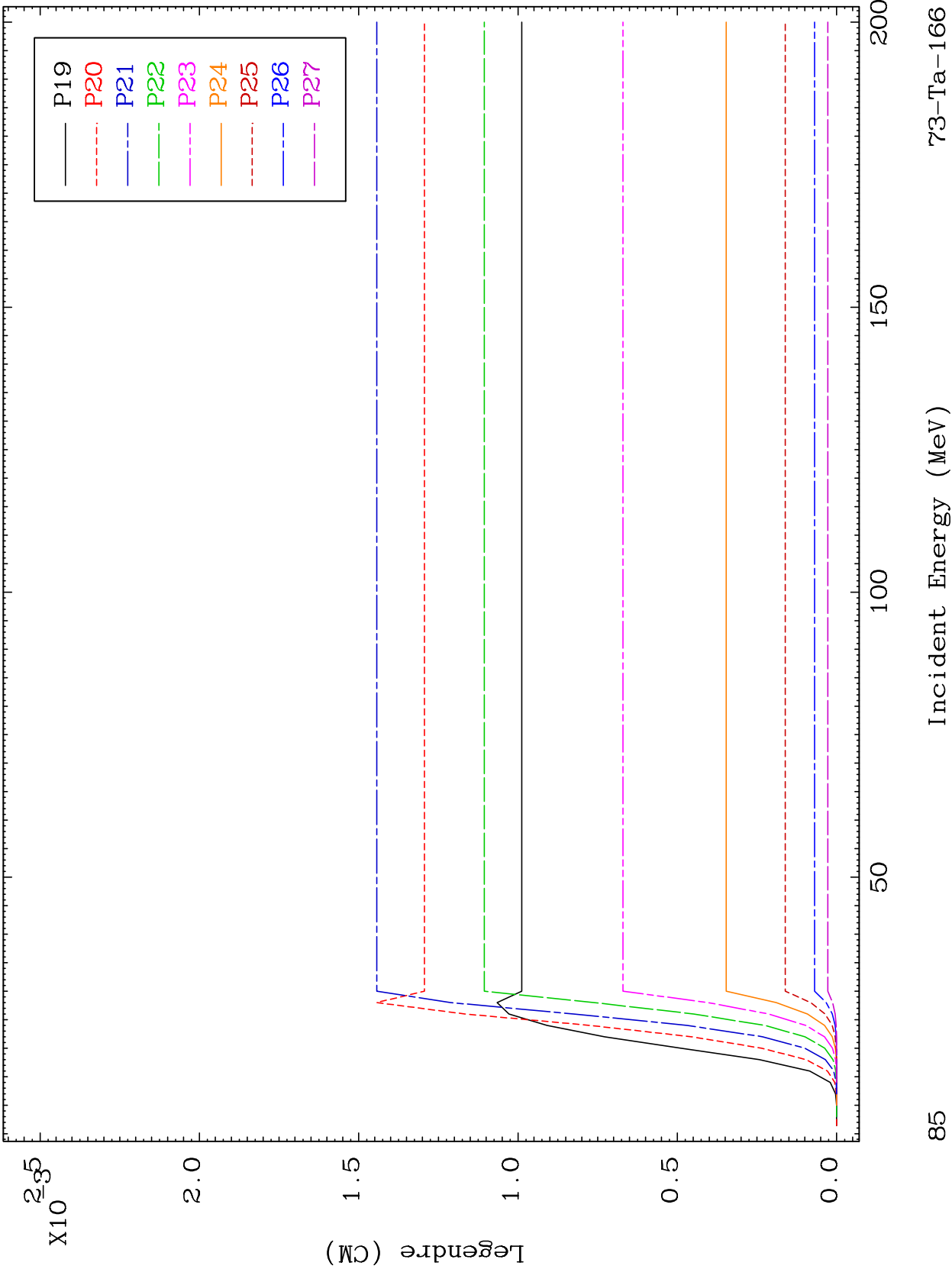




MAT 7283

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

73-Ta-166



85

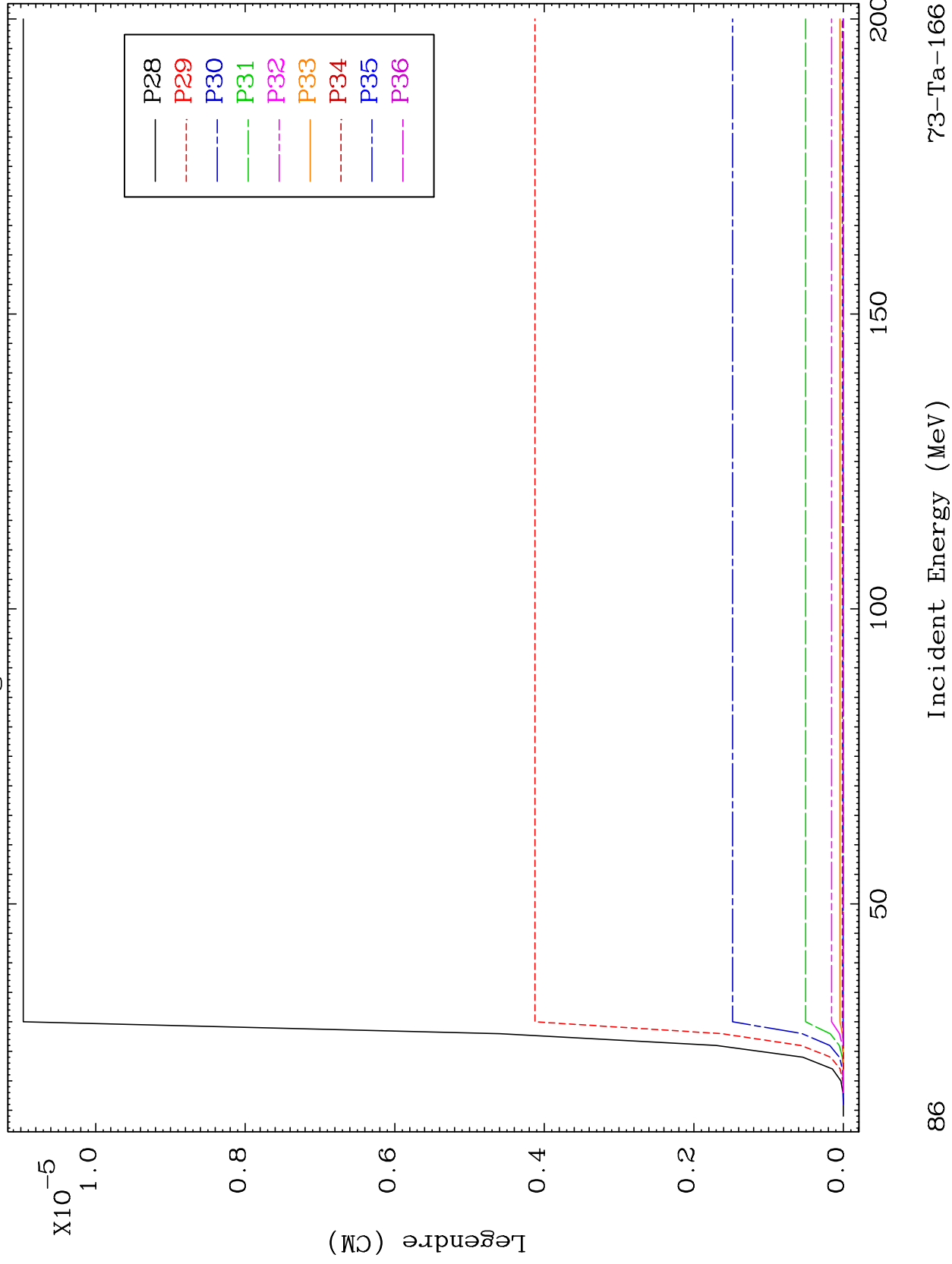
Incident Energy (MeV)

73-Ta-166

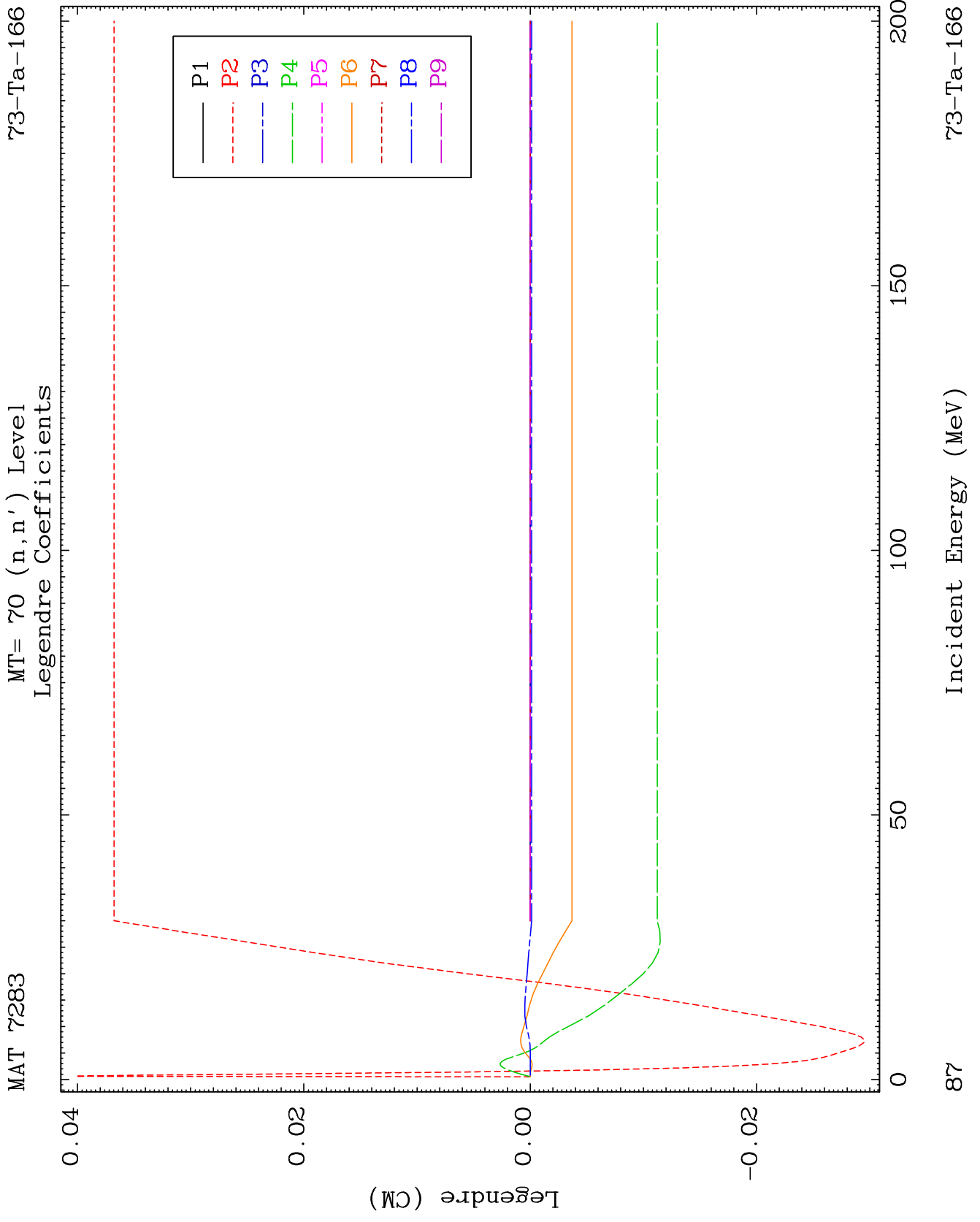
MAT 7283

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

73-Ta-166



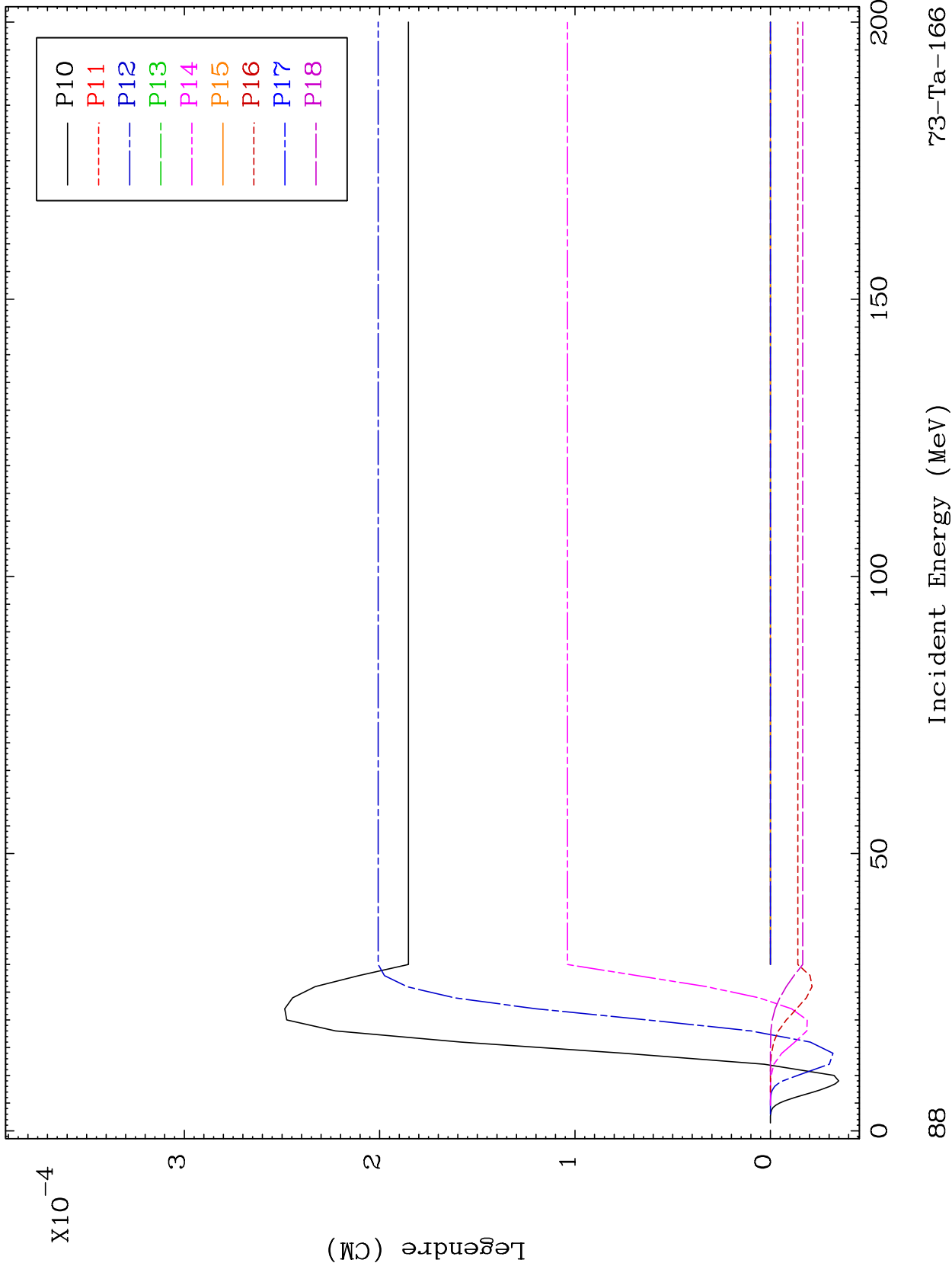
86

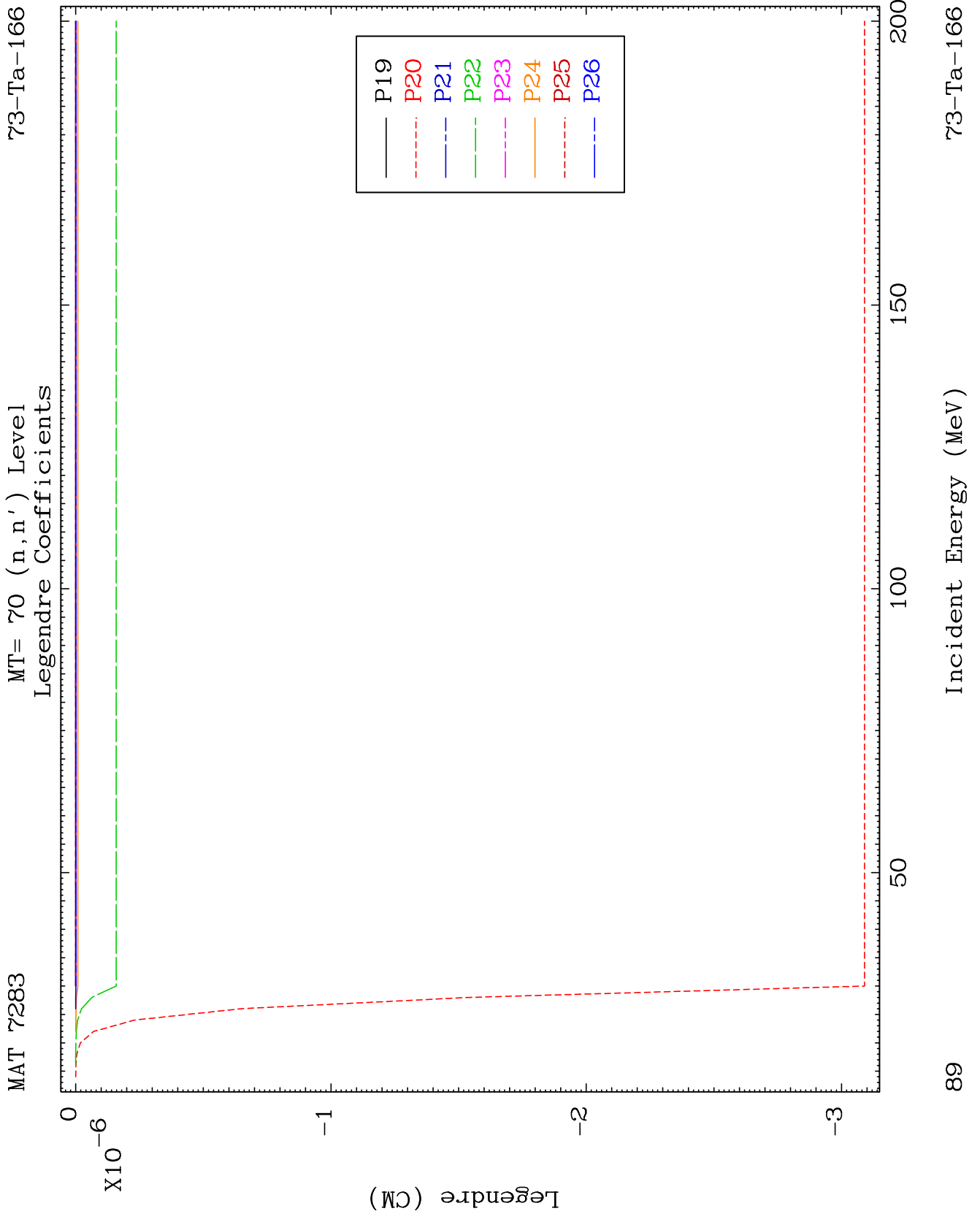


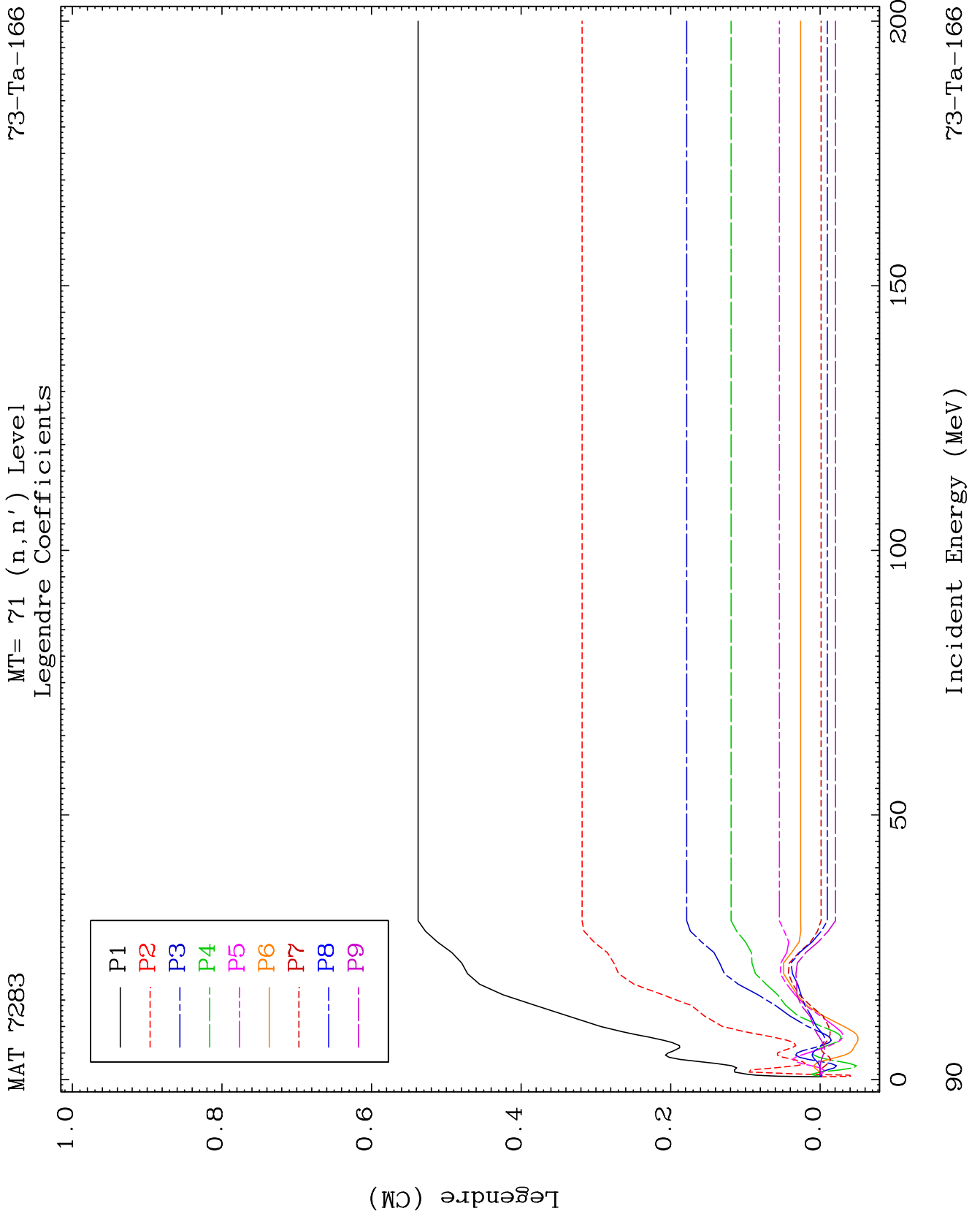
MAT 7283

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

73-Ta-166



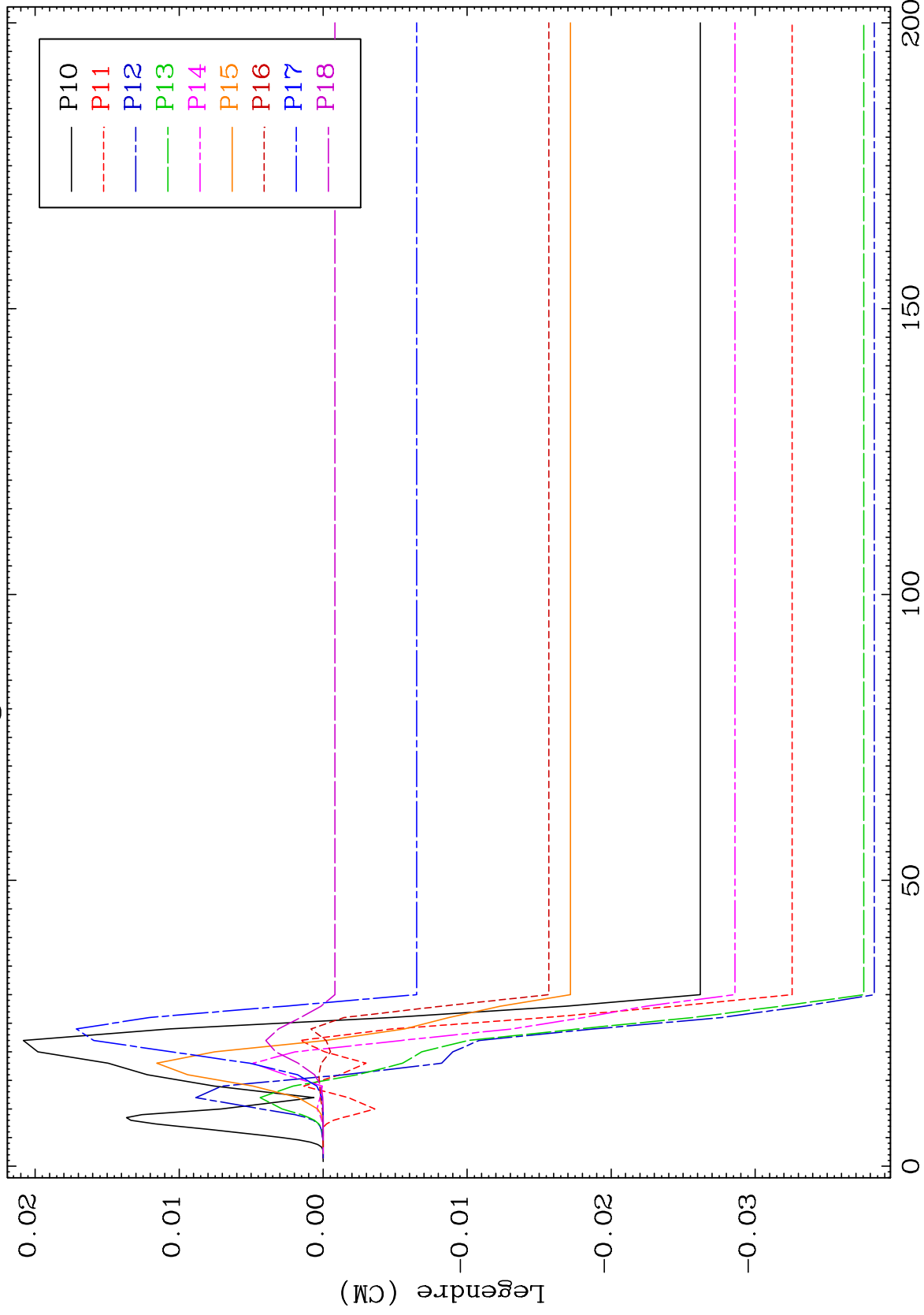




MAT 7283

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

73-Ta-166



91

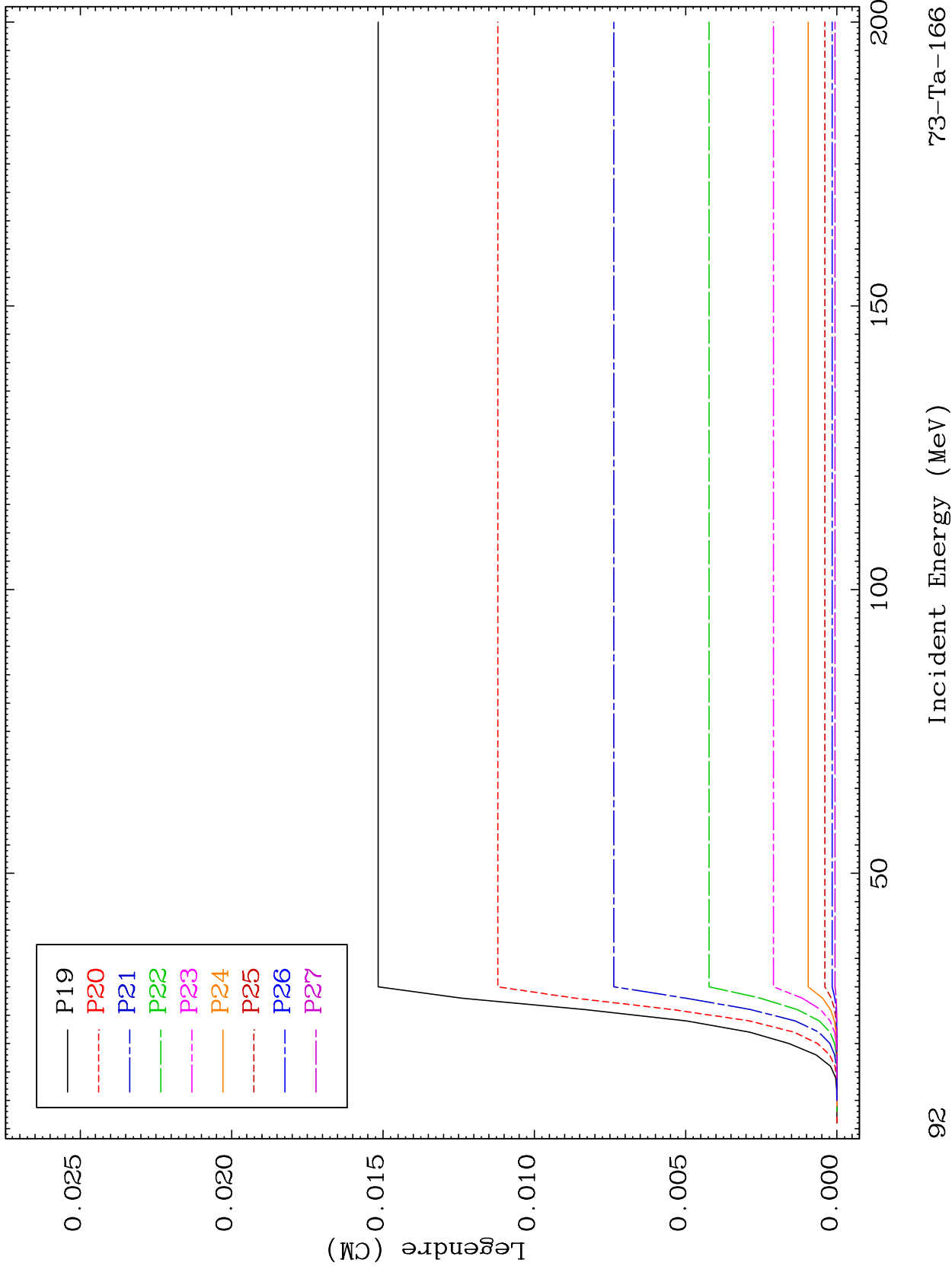
Incident Energy (MeV)

73-Ta-166

MAT 7283

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

73-Ta-166



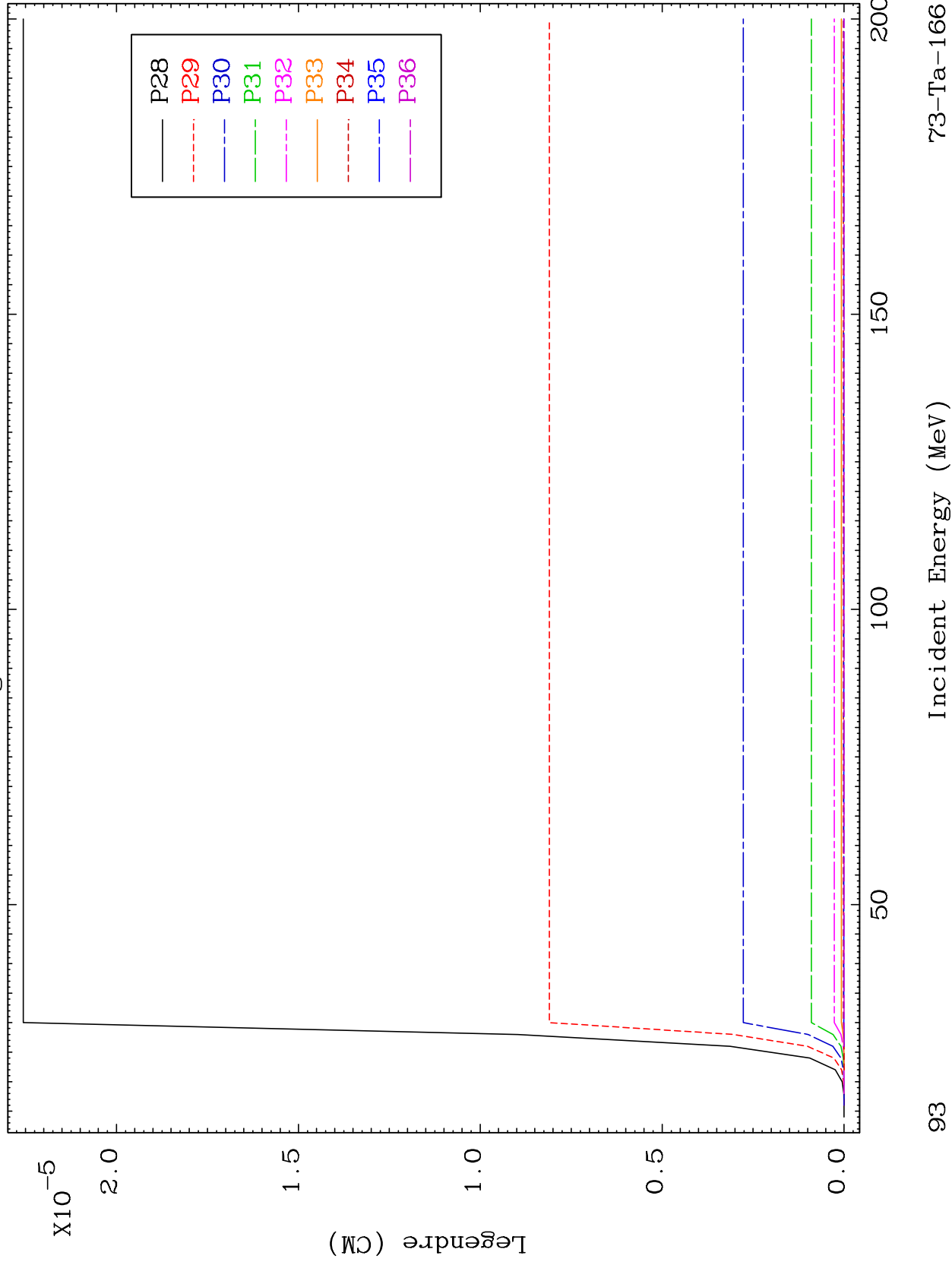
92

73-Ta-166

MAT 7283

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

73-Ta-166



93

Incident Energy (MeV)

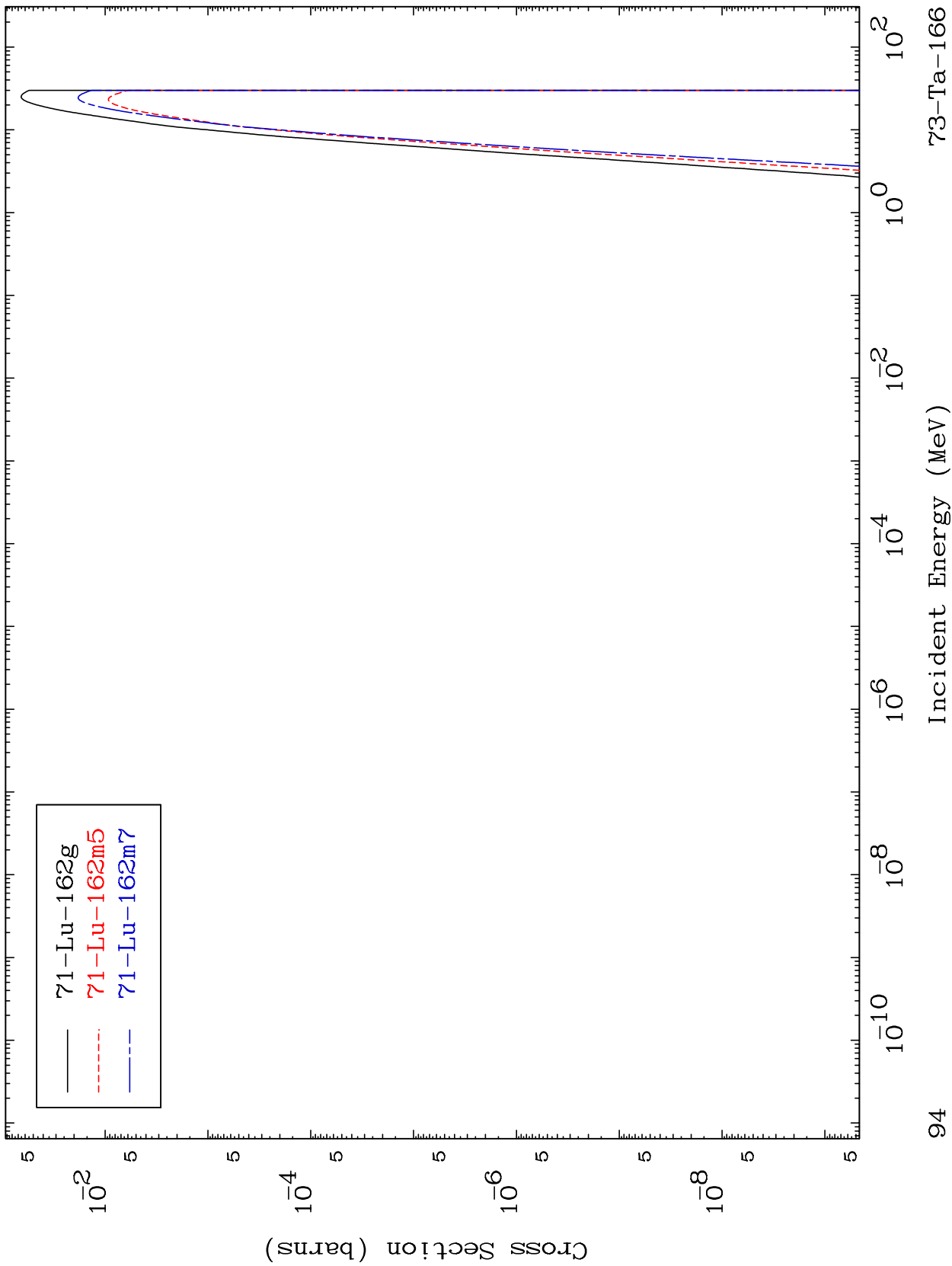
73-Ta-166

MAT 7283

$(n, n') \alpha$

$^{73}\text{Ta-166}$

Radionuclide Production Cross Section

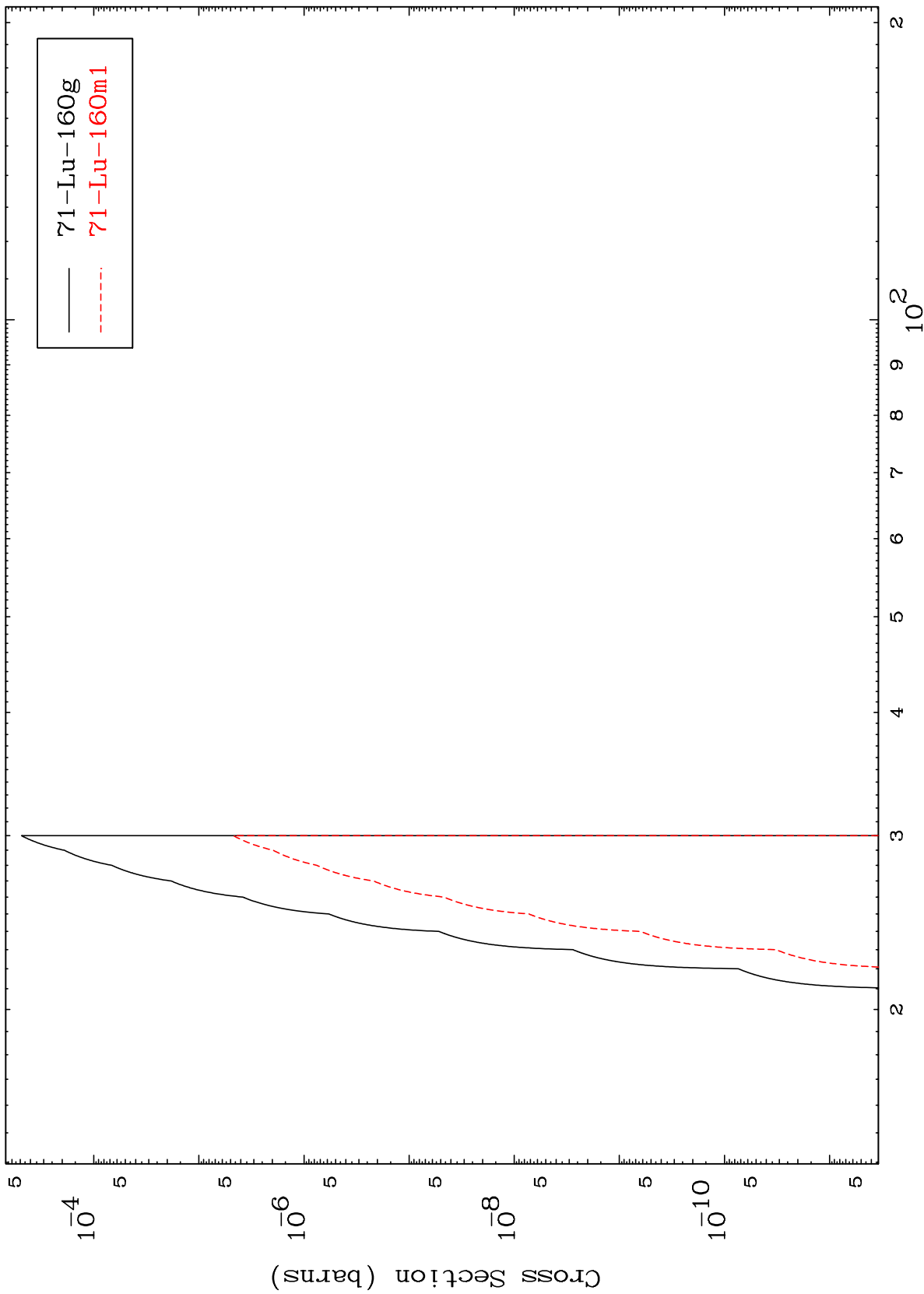


MAT 7283

(n,3n) α

73-Ta-166

Radionuclide Production Cross Section



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Incident Energy (MeV)

73-Ta-166

MAT 7283

(n,n') 2α

73-Ta-166

Radionuclide Production Cross Section

