

Program EVALPLOT
(Version 2021-1)

by

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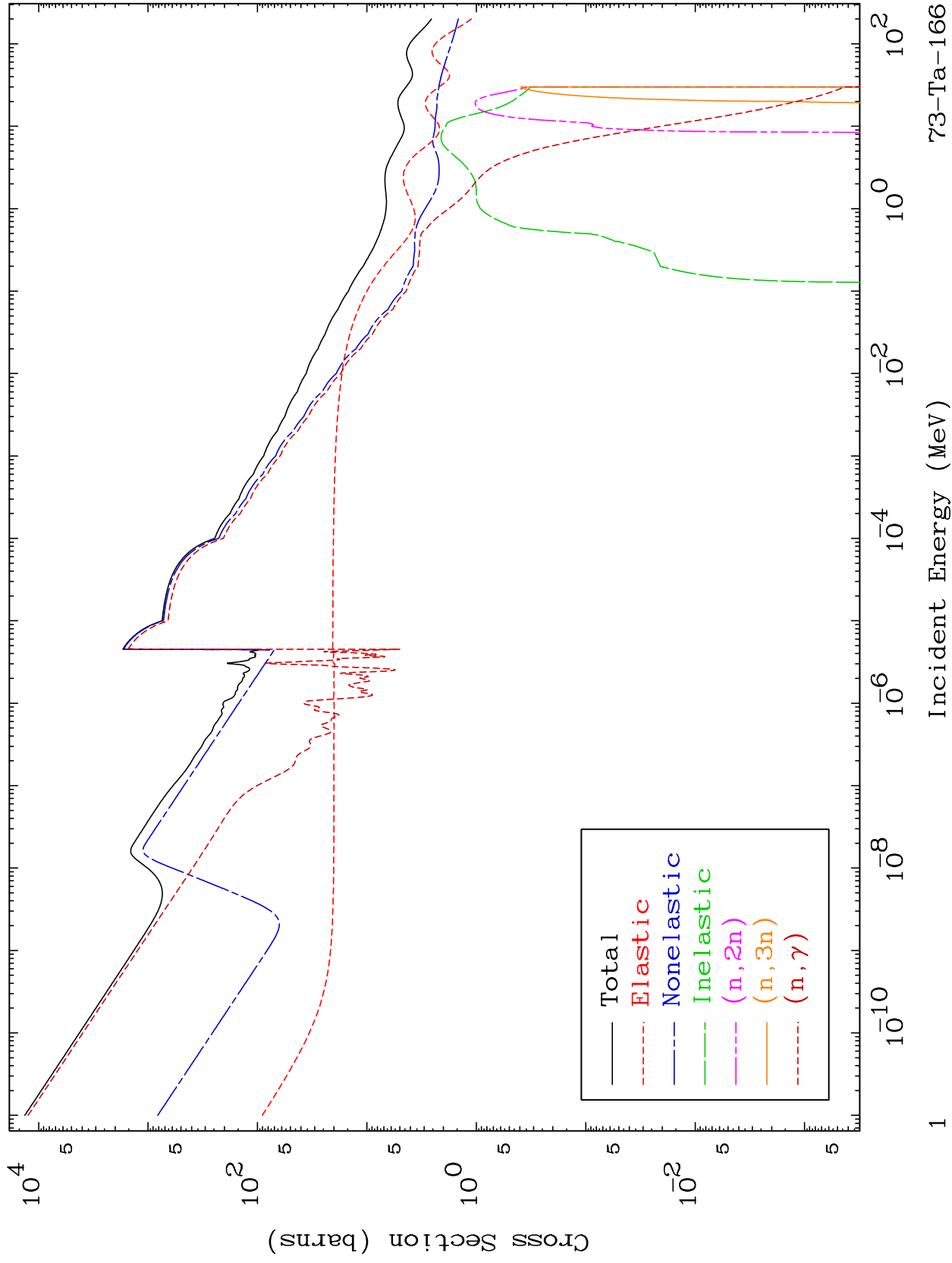
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7283

Neutron Major
293 Kelvin Cross Sections

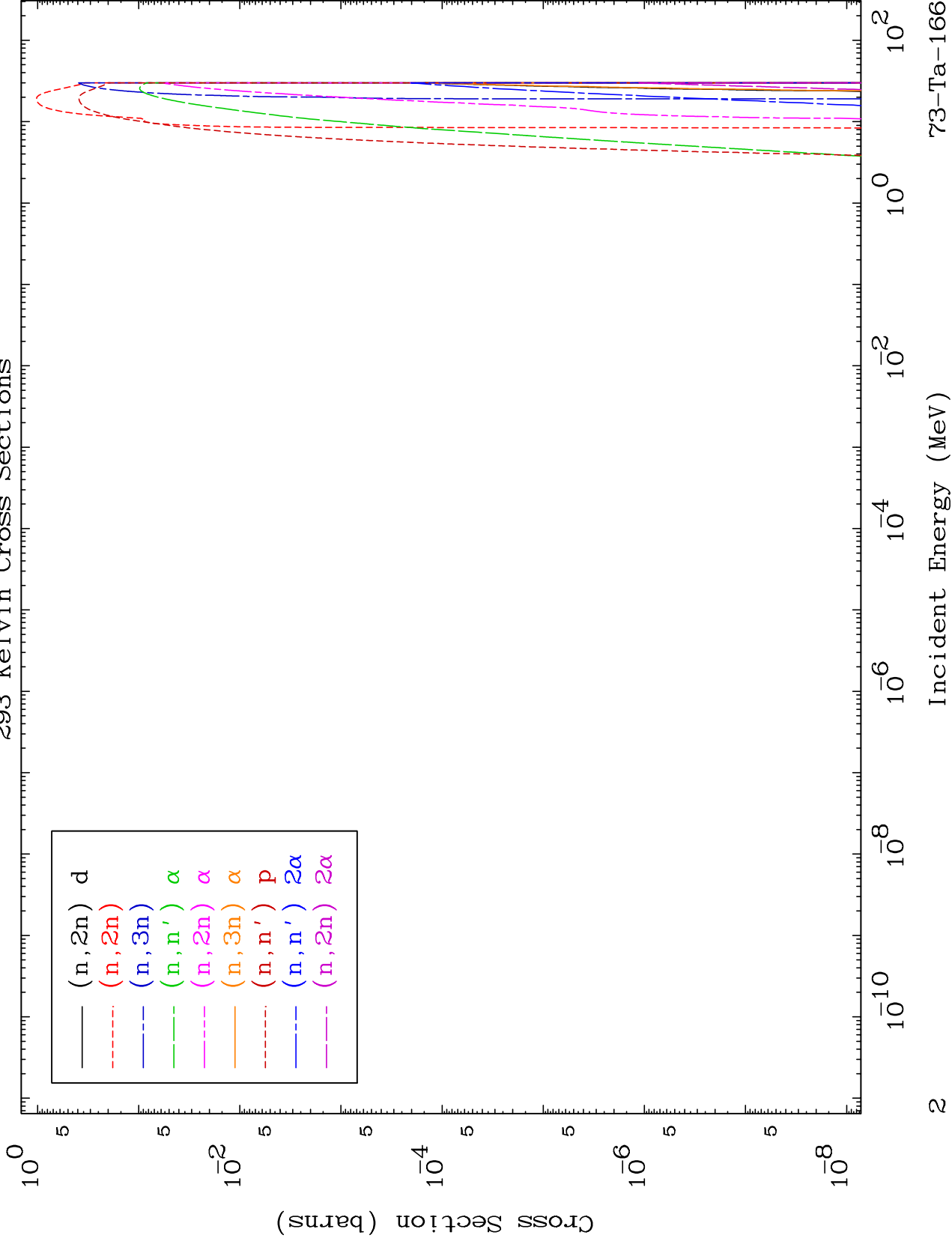
73-Ta-166



MAT 7283

Neutron Absorption
293 Kelvin Cross Sections

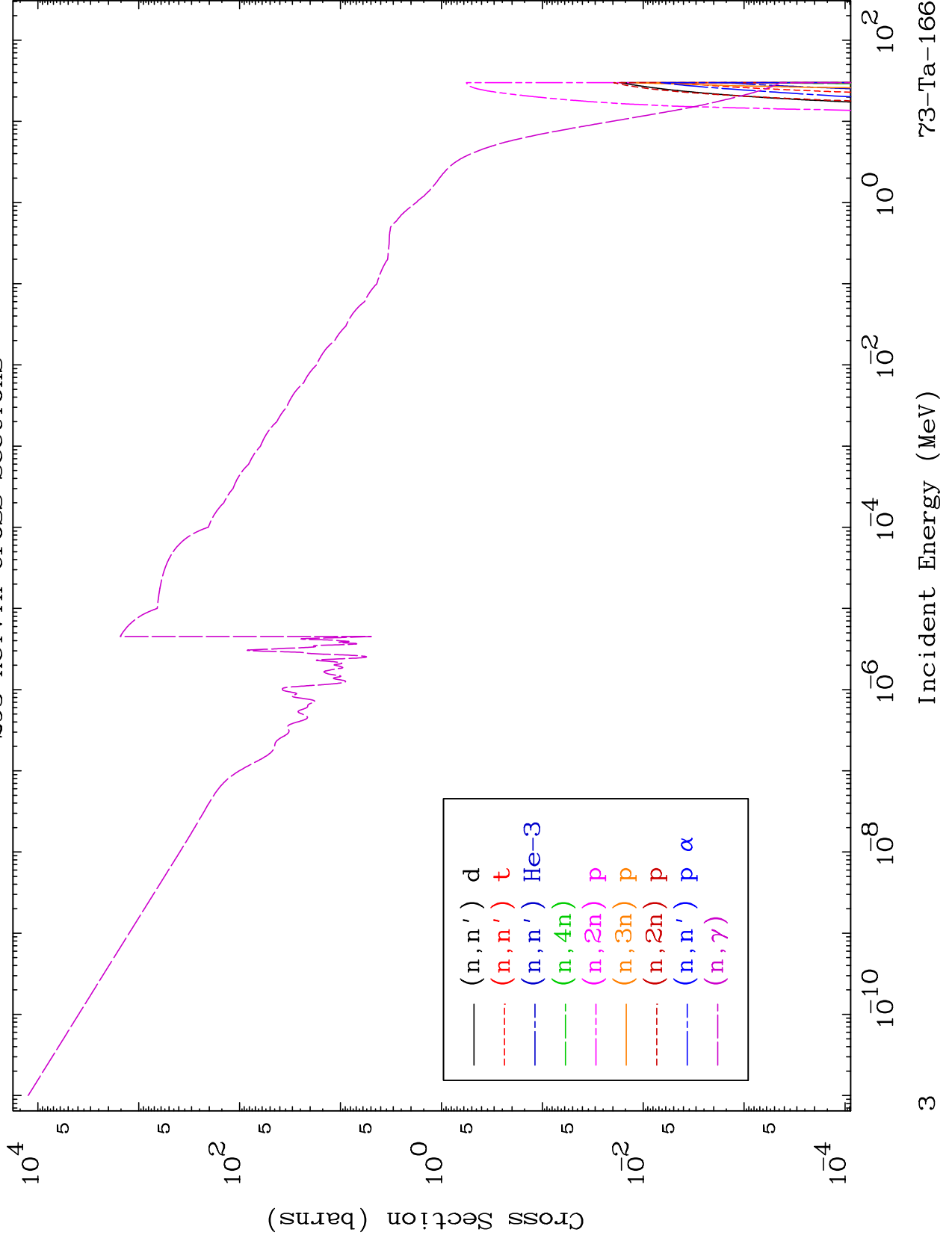
73-Ta-166



MAT 7283

Neutron Absorption
293 Kelvin Cross Sections

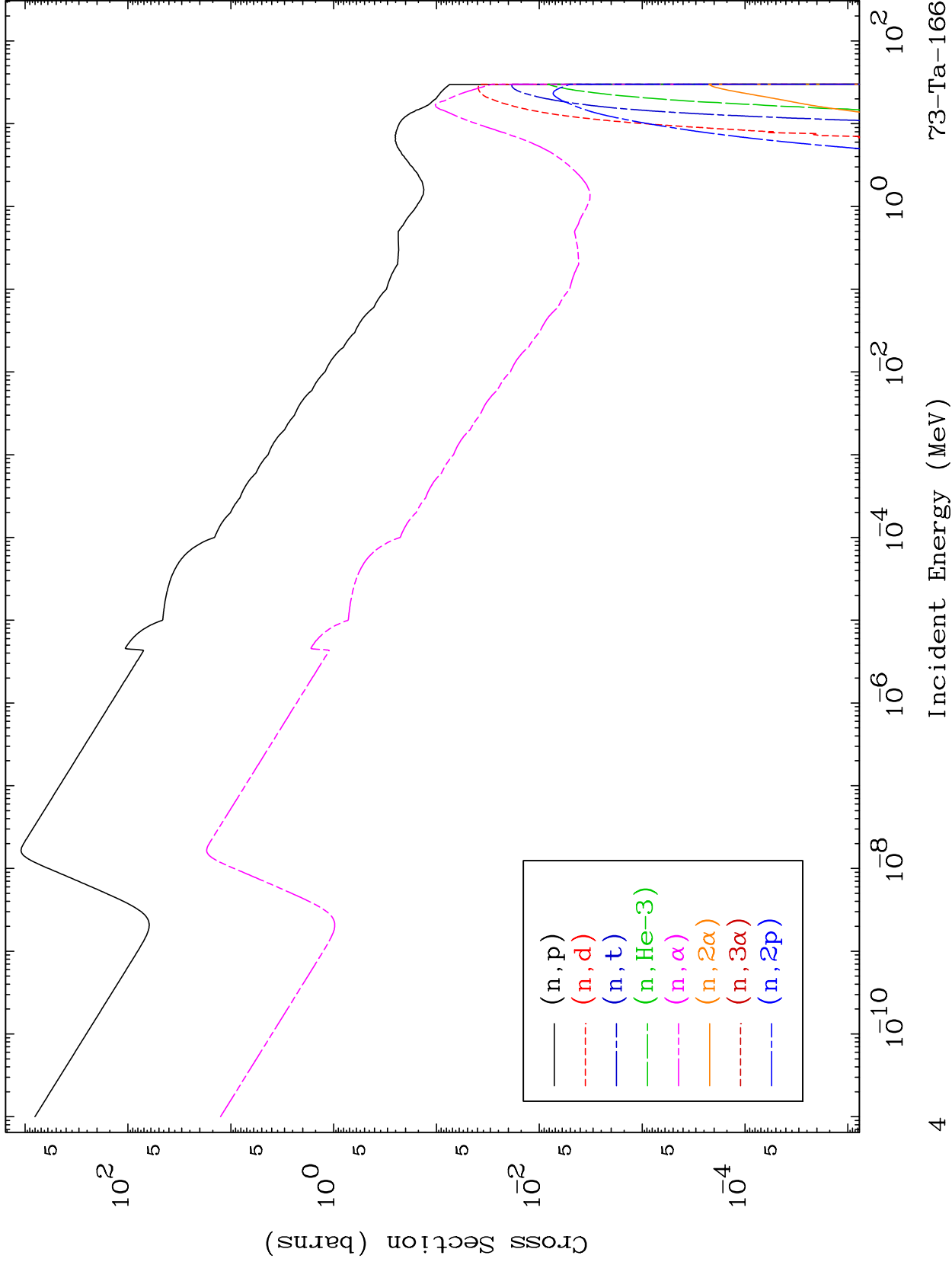
73-Ta-166



MAT 7283

Neutron Absorption
293 Kelvin Cross Sections

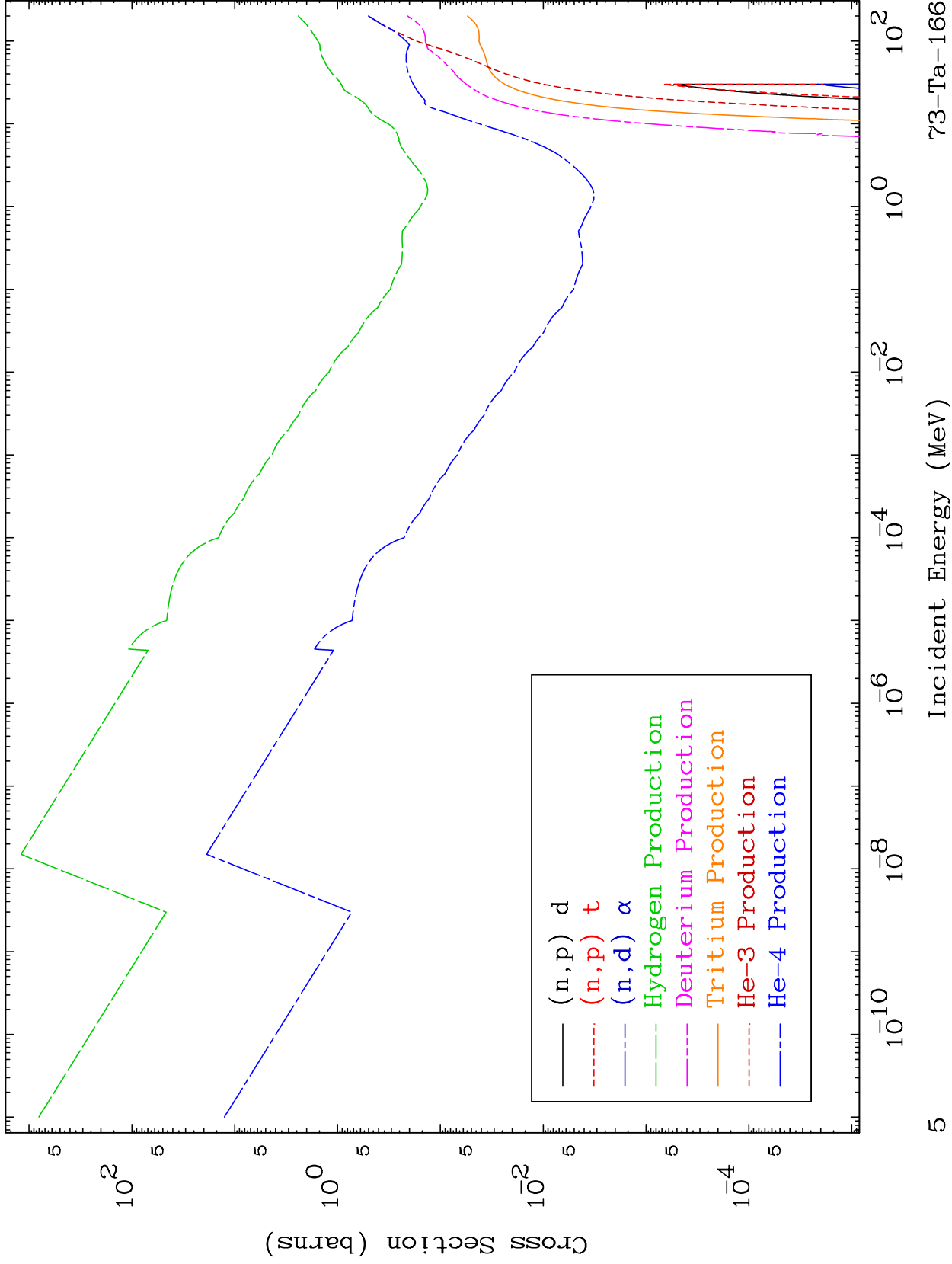
73-Ta-166



MAT 7283

Neutron Absorption
293 Kelvin Cross Sections

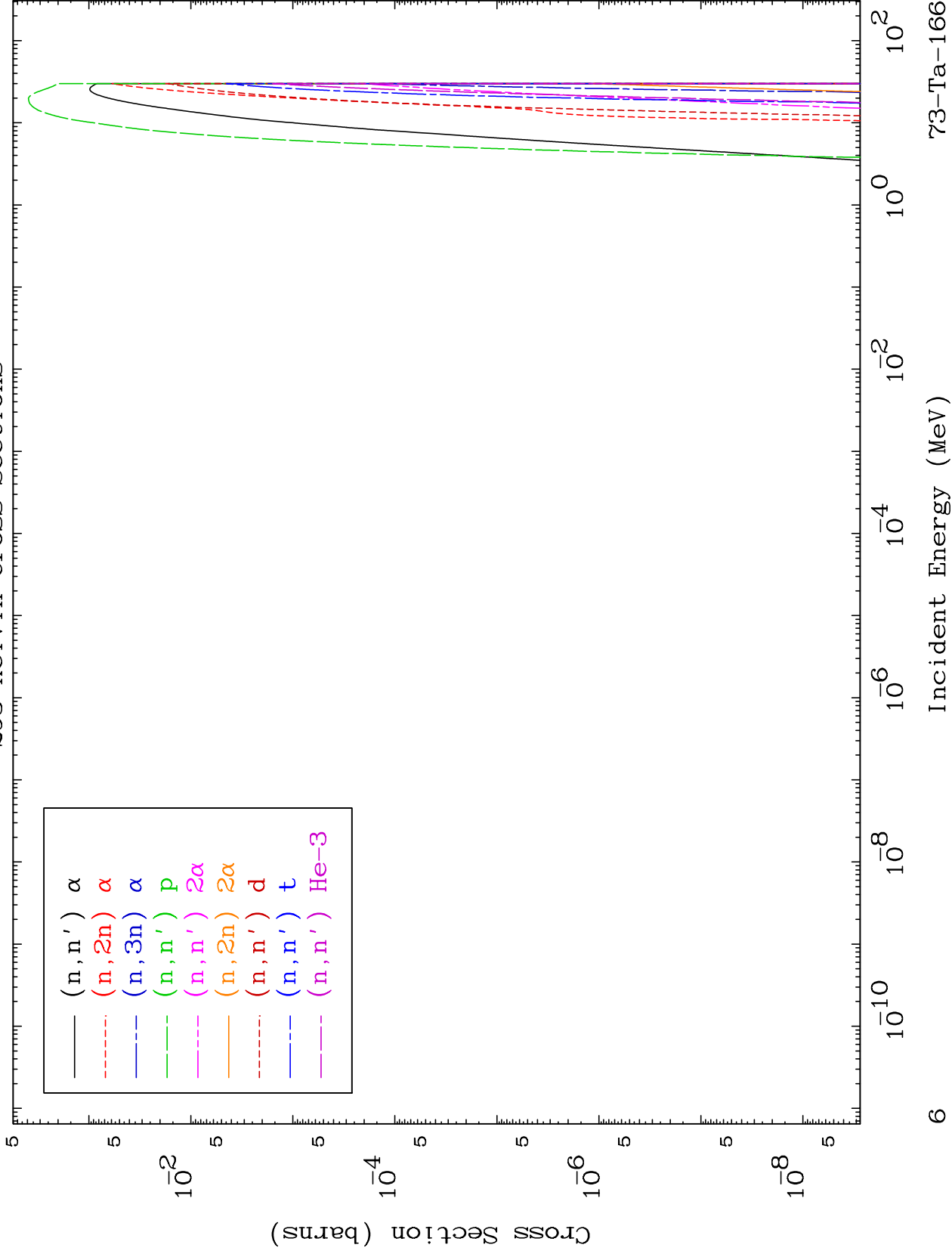
73-Ta-166



MAT 7283

Charged Particle
293 Kelvin Cross Sections

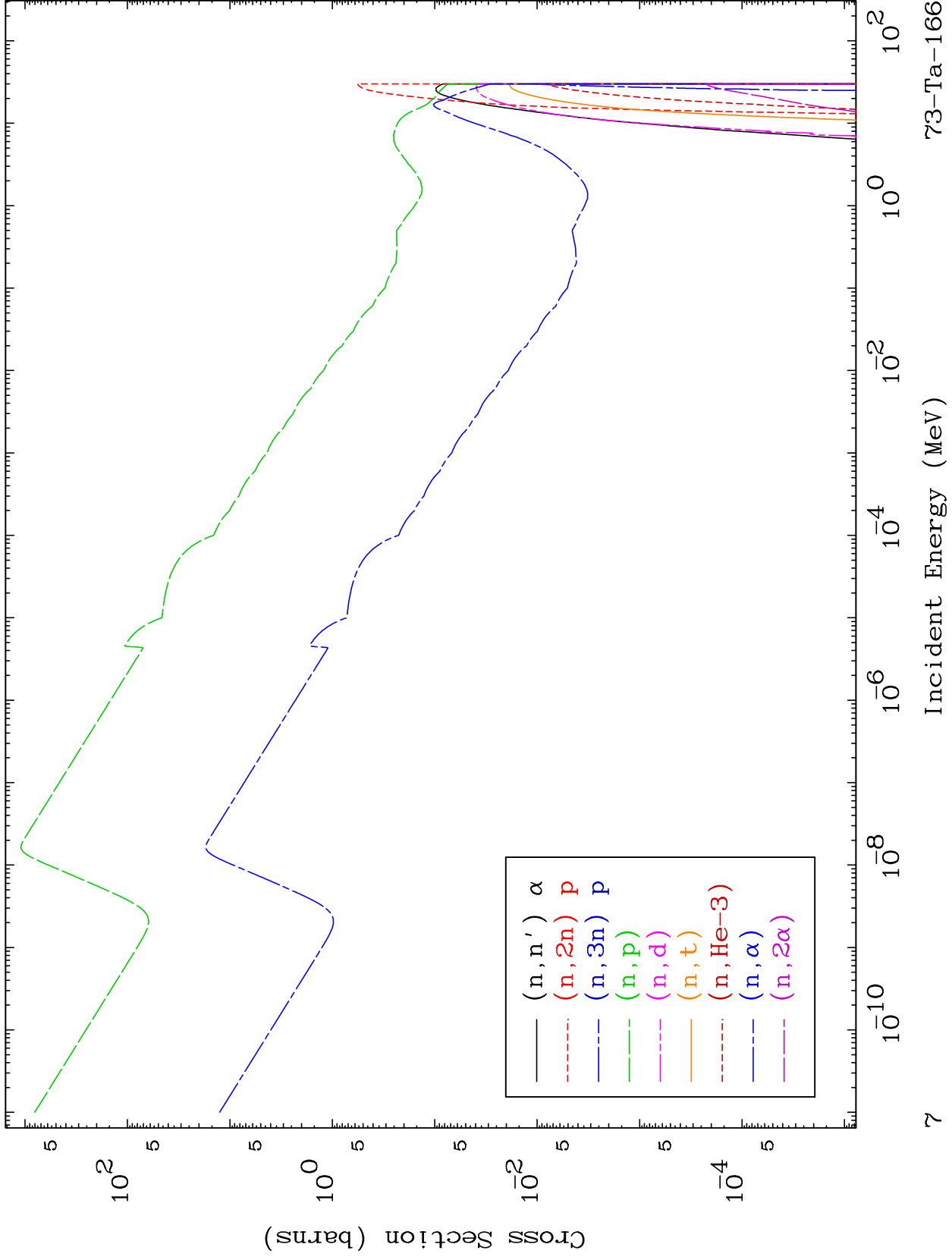
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MAT 7283

Charged Particle
293 Kelvin Cross Sections

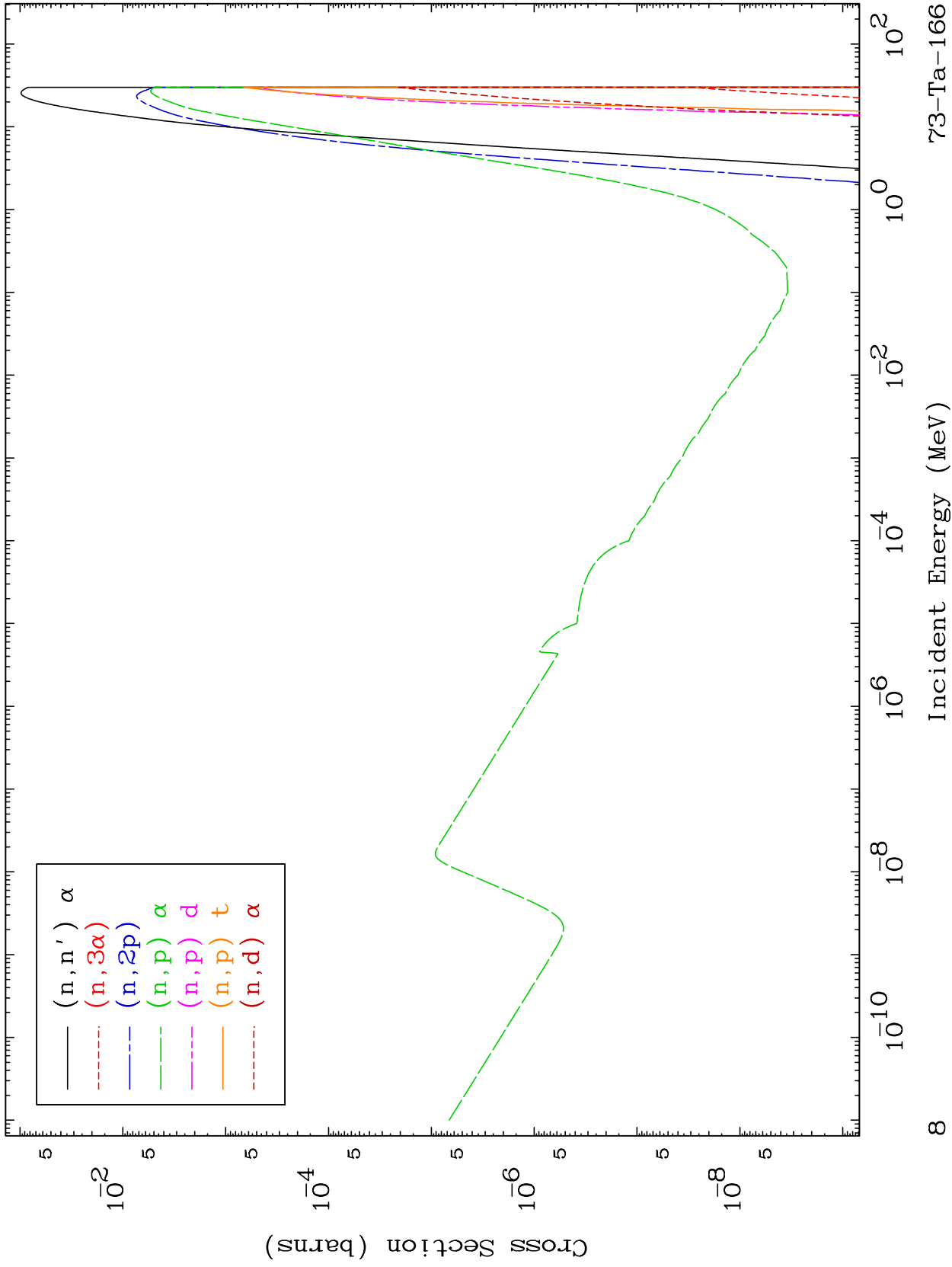
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MAT 7283

Charged Particle
293 Kelvin Cross Sections

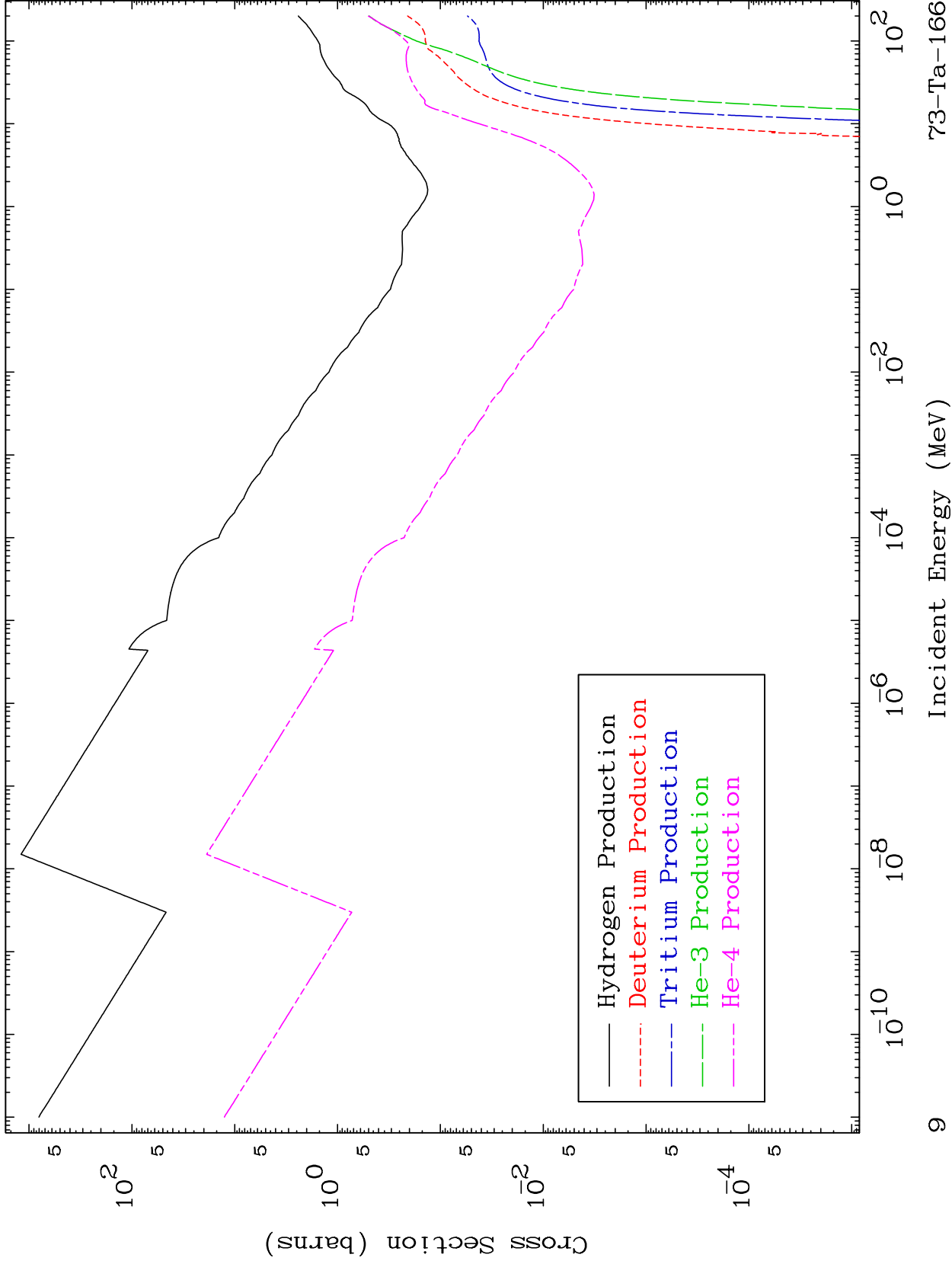
73-Ta-166



MAT 7283

Particle Production
293 Kelvin Cross Sections

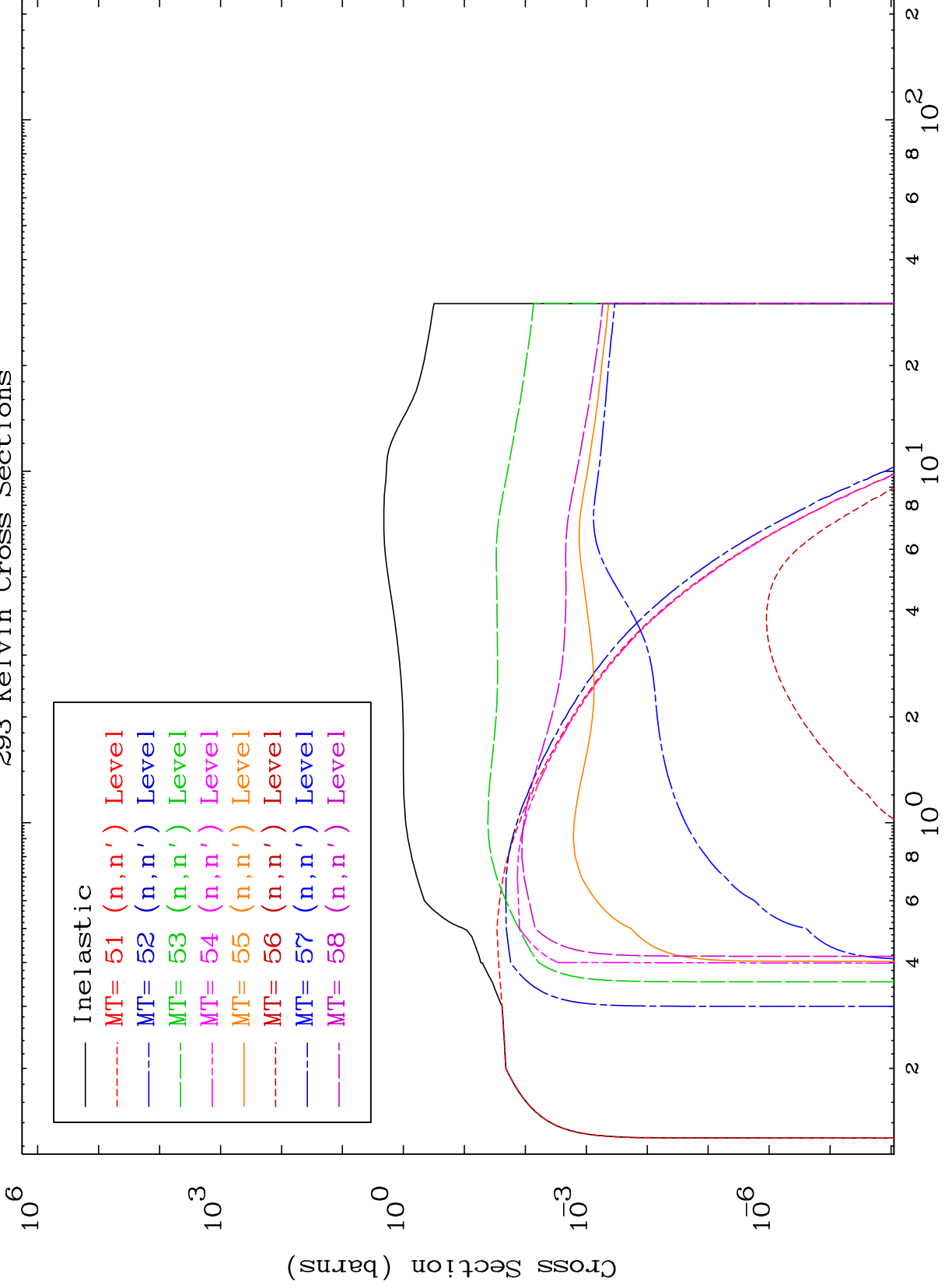
73-Ta-166



MAT 7283

(n,n') Levels
293 Kelvin Cross Sections

73-Ta-166



10

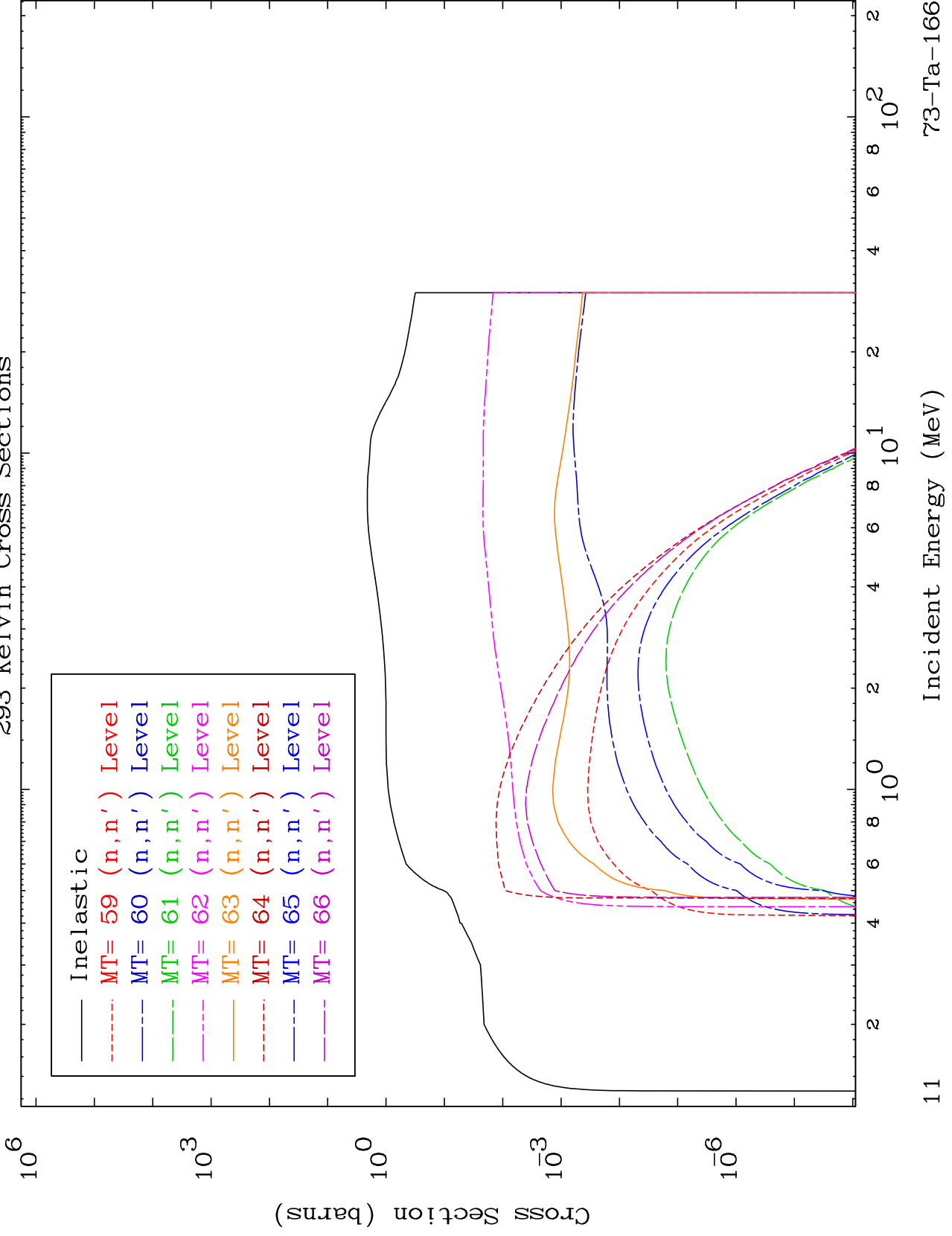
Incident Energy (MeV)

73-Ta-166

MAT 7283

(n,n') Levels
293 Kelvin Cross Sections

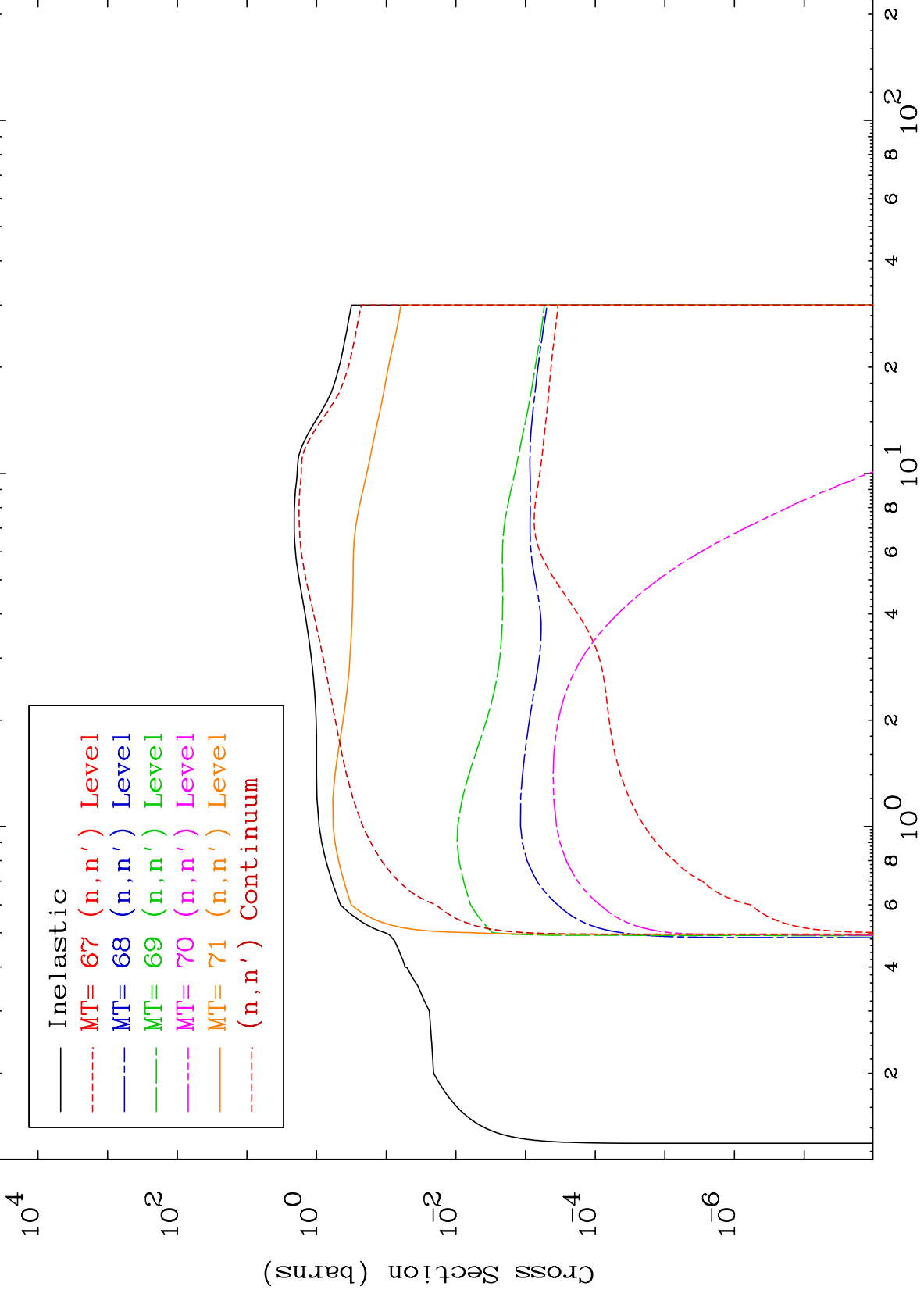
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MAT 7283

(n,n') Levels
293 Kelvin Cross Sections

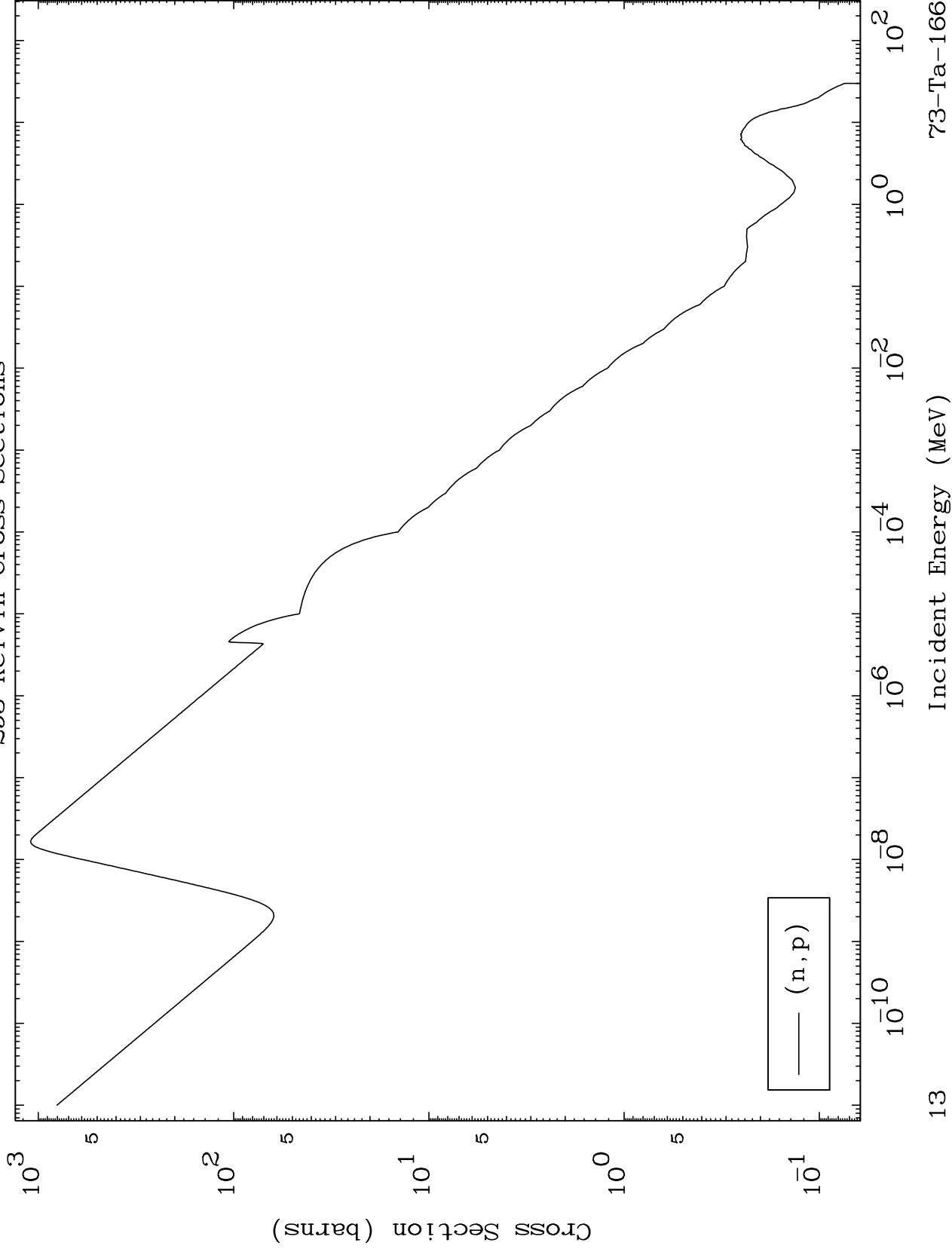
73-Ta-166



MAT 7283

(n,p) Levels
293 Kelvin Cross Sections

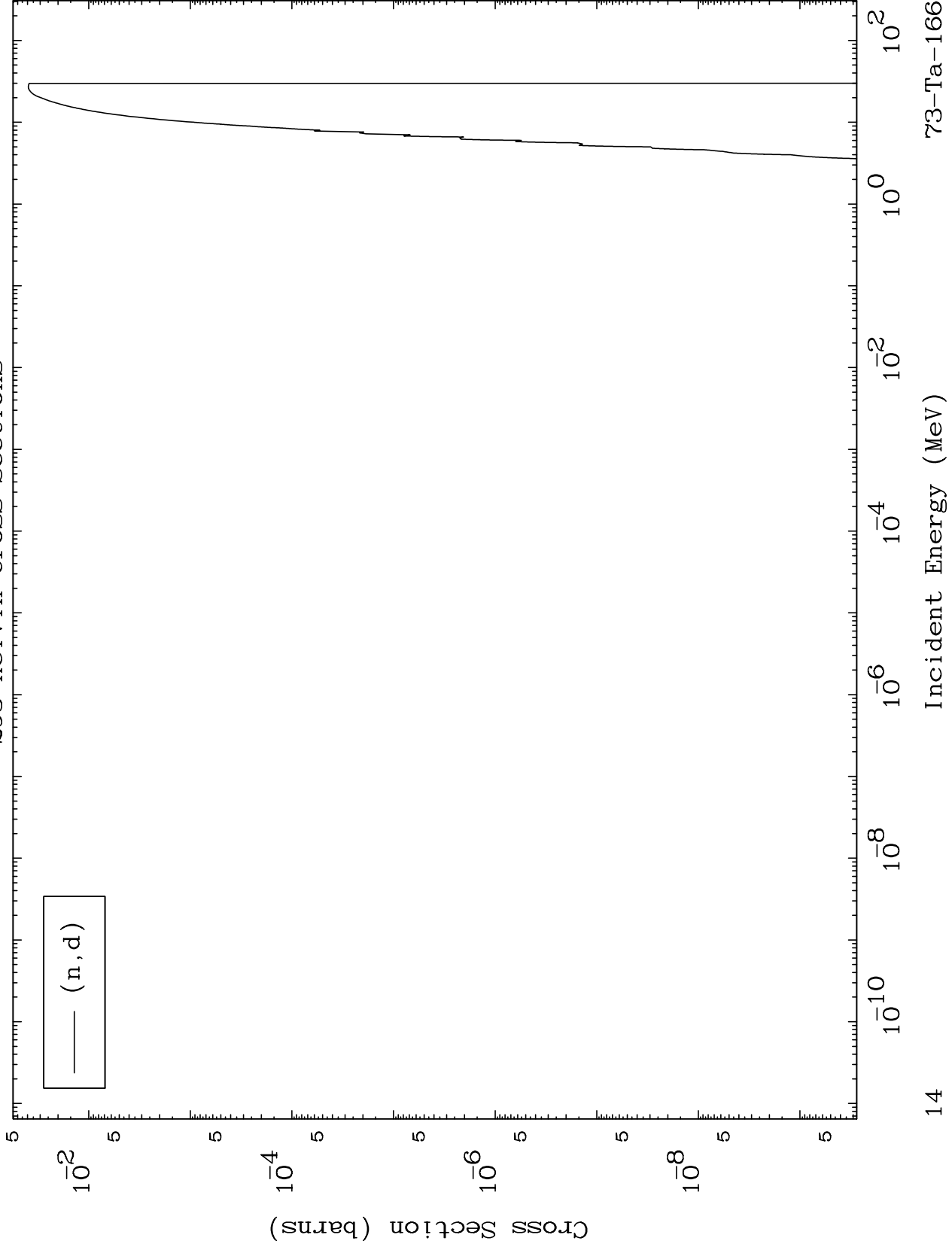
73-Ta-166



MAT 7283

(n,d) Levels
293 Kelvin Cross Sections

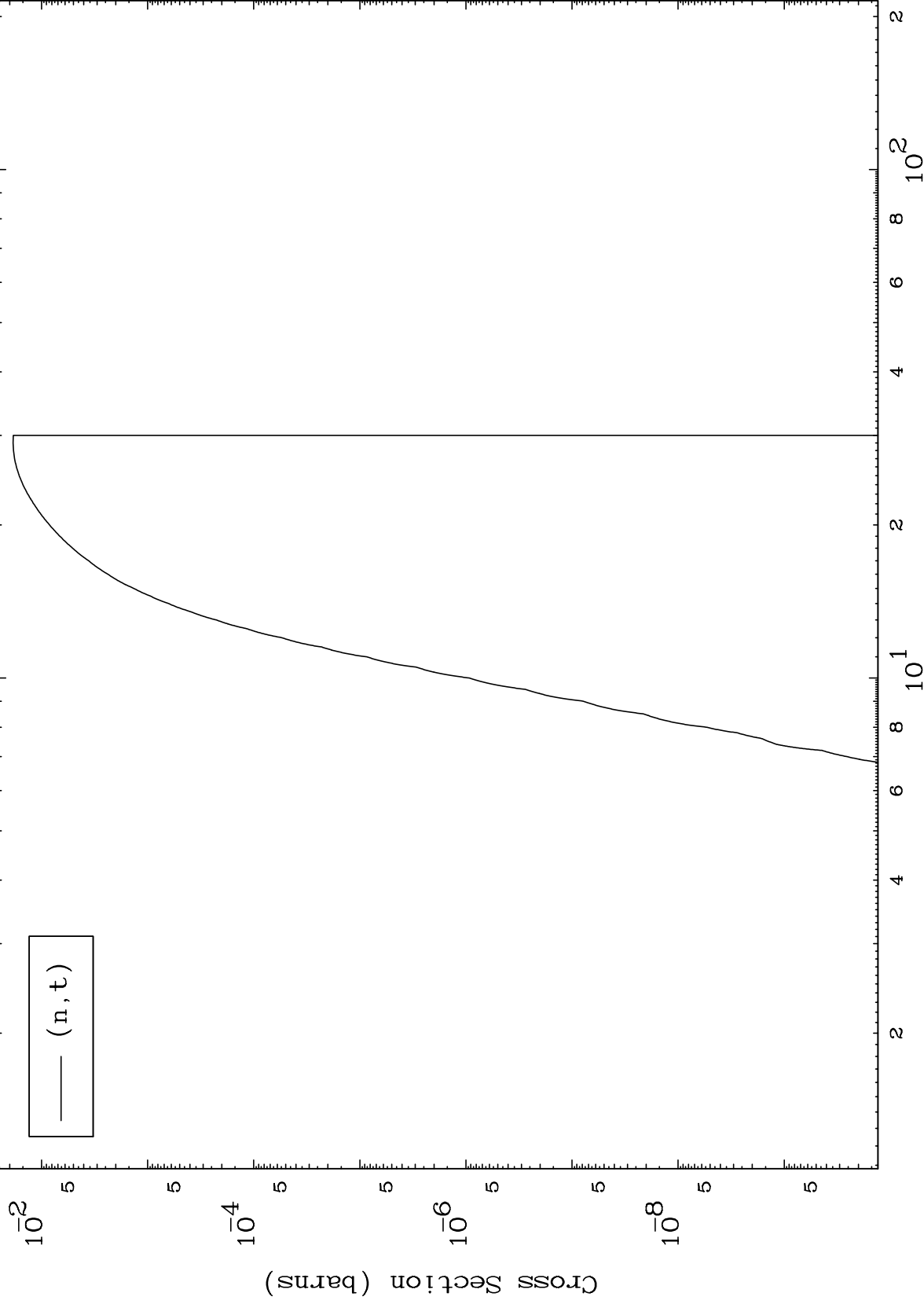
73-Ta-166



MAT 7283

(n,t) Levels
293 Kelvin Cross Sections

73-Ta-166



15

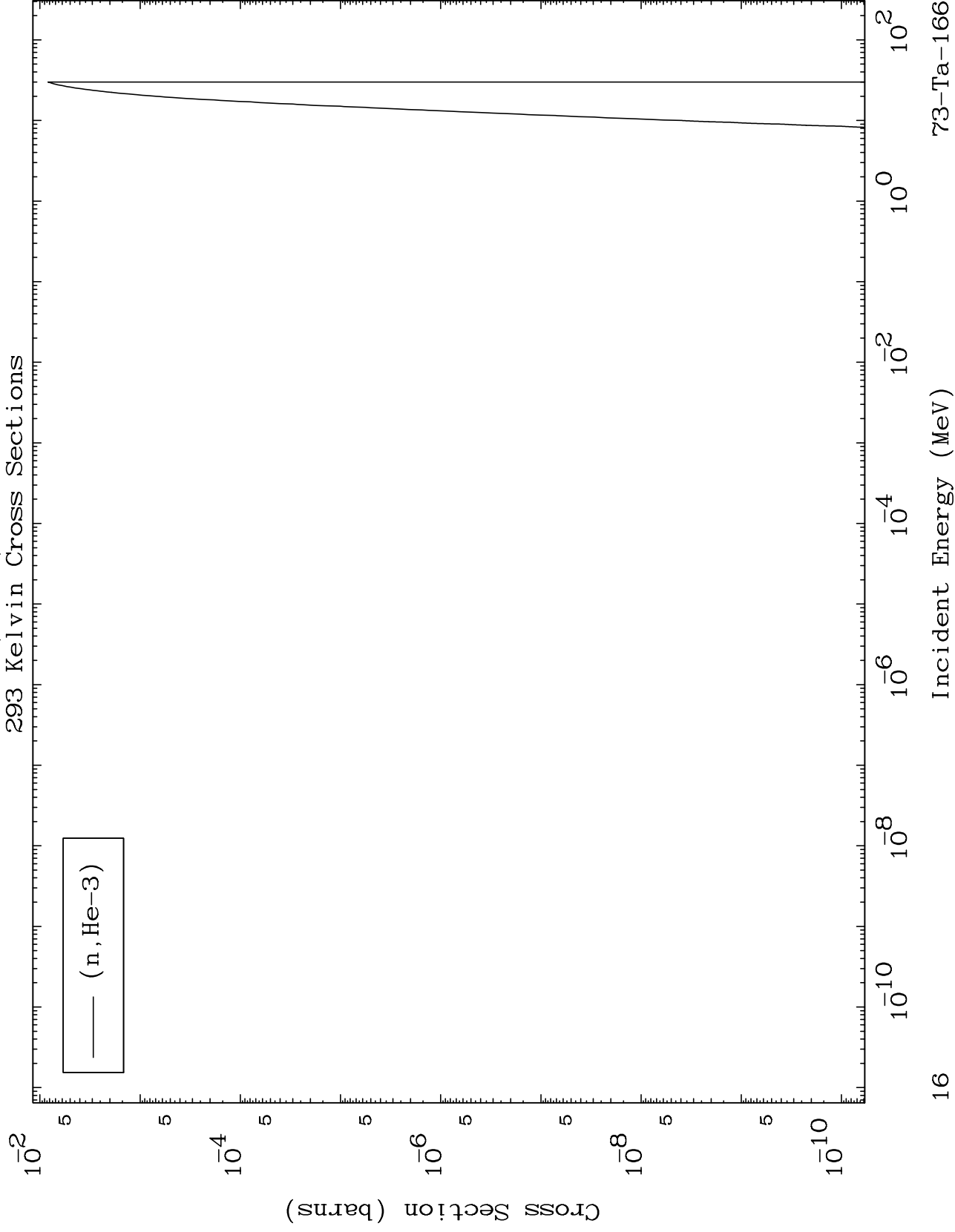
Incident Energy (MeV)

73-Ta-166

MAT 7283

(n,He3) Levels
293 Kelvin Cross Sections

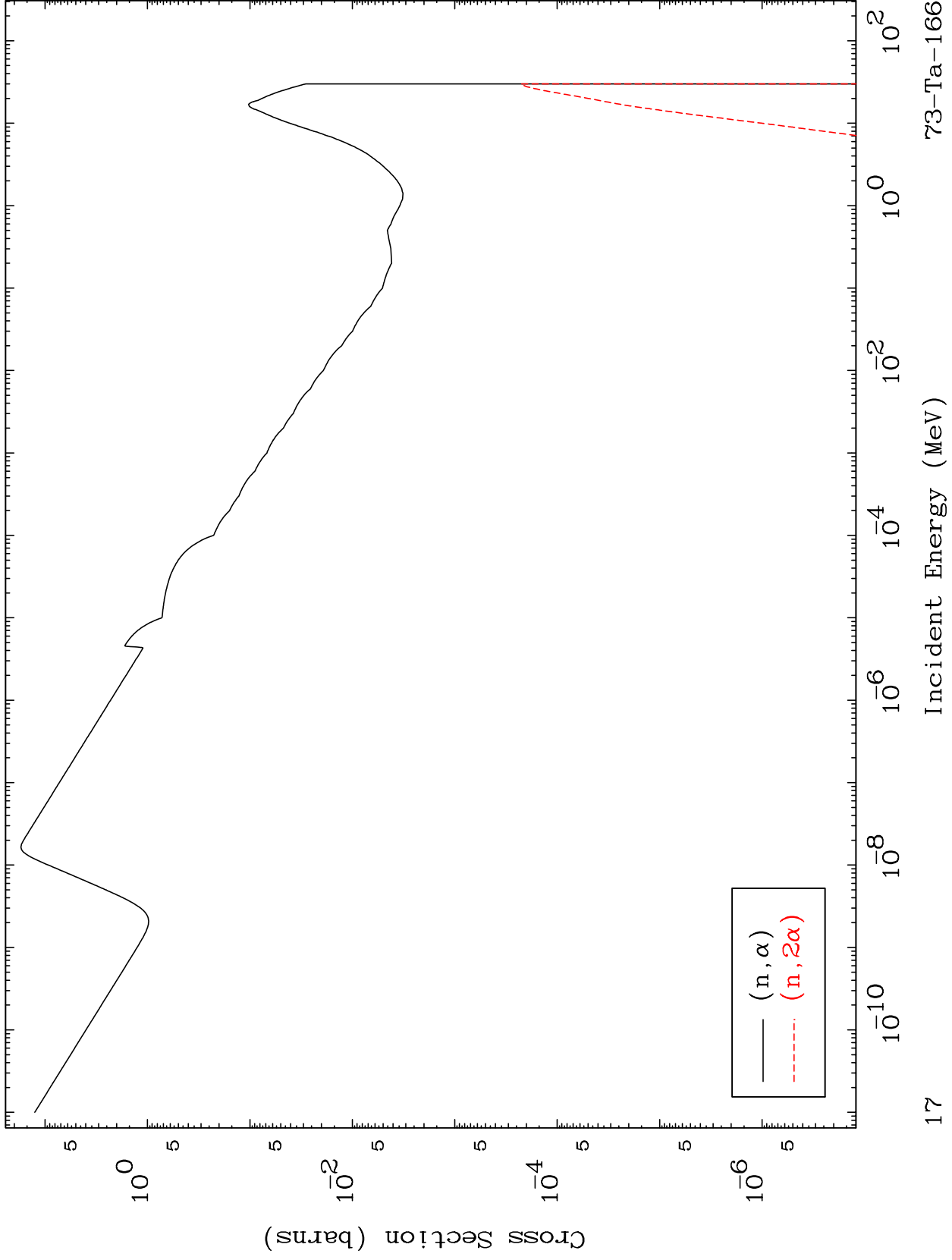
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MAT 7283

(n, α) Levels
293 Kelvin Cross Sections

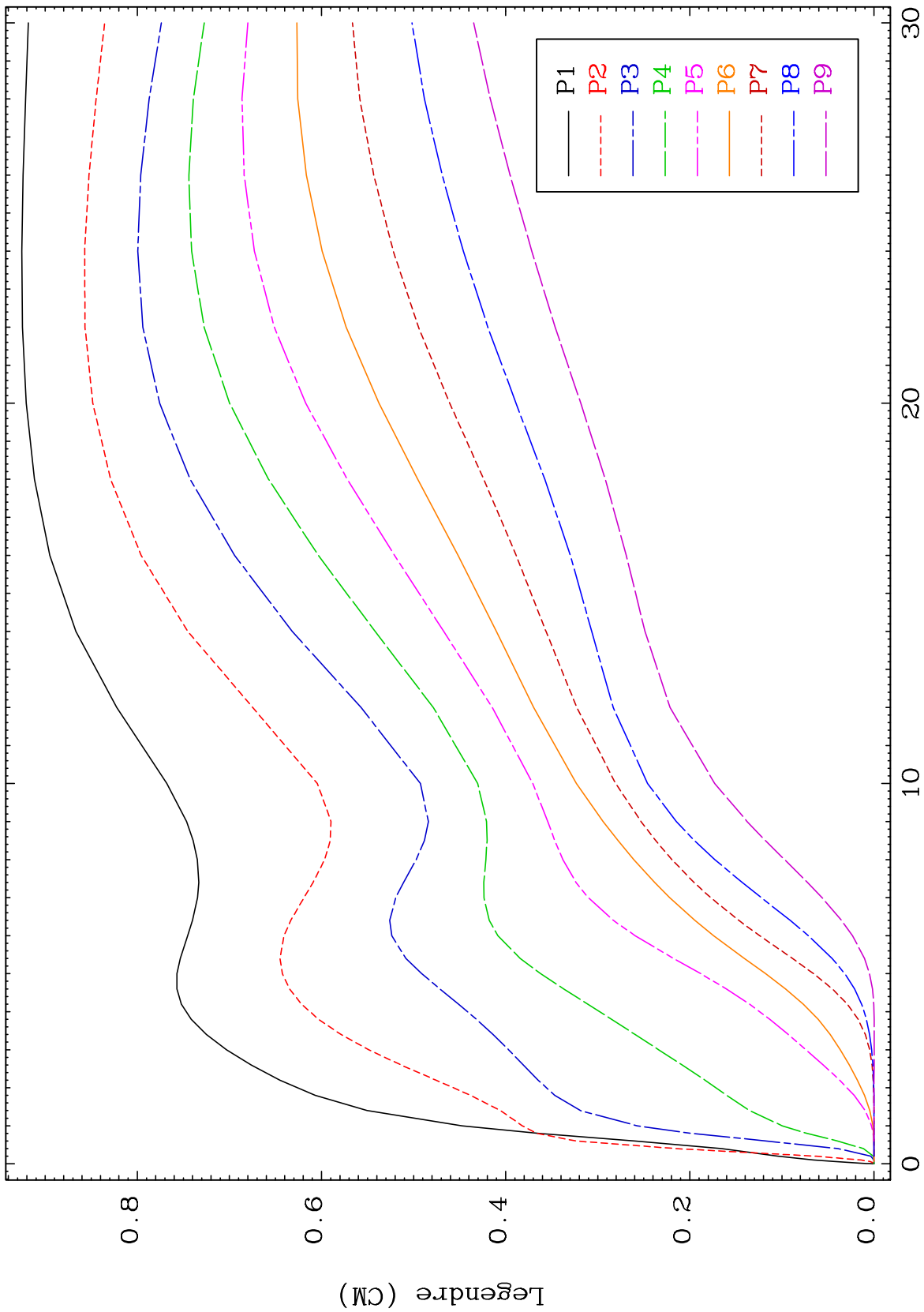
73-Ta-166



MAT 7283

Elastic Legendre Coefficients

⁷³Ta-166



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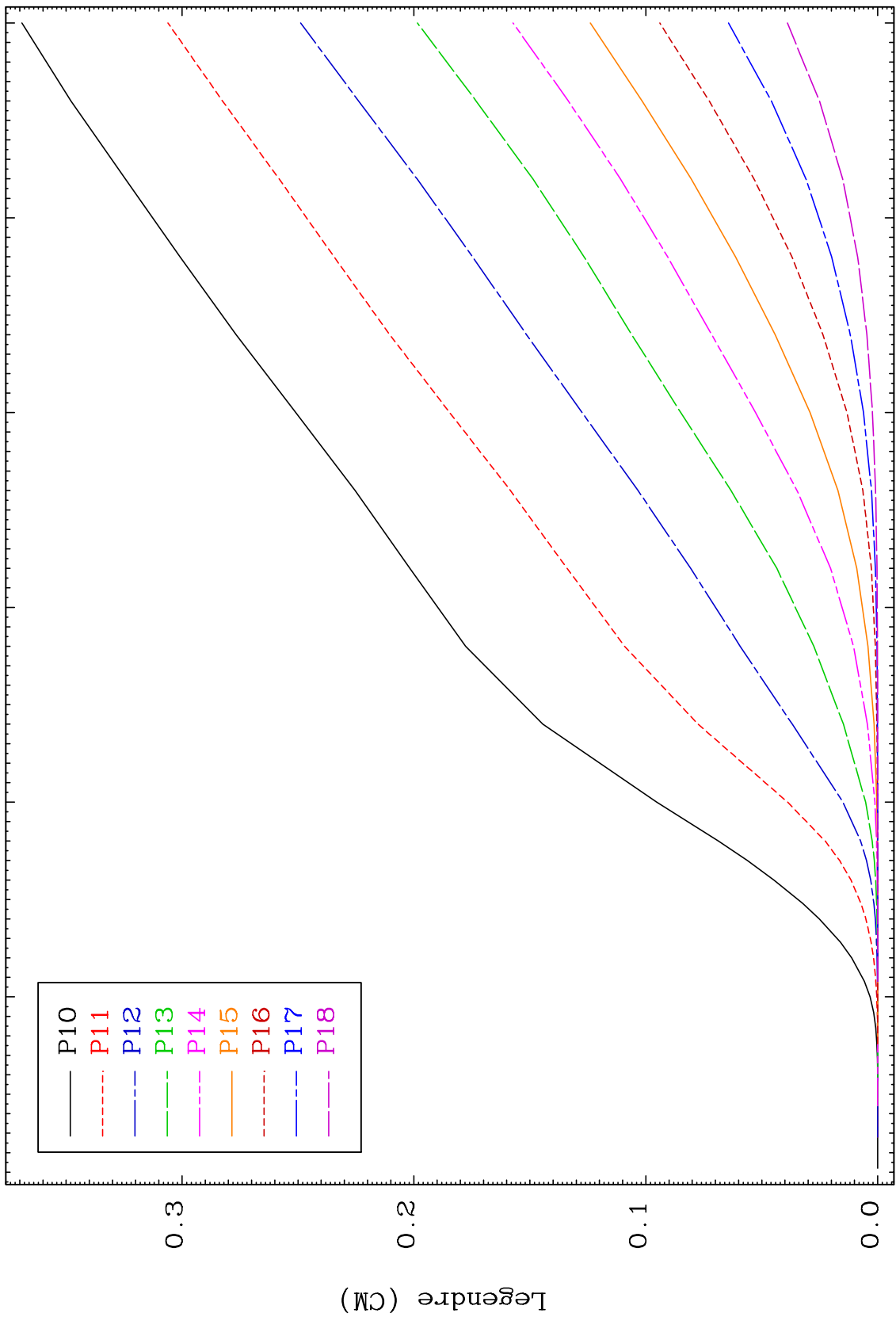
Incident Energy (MeV)

⁷³Ta-166

MAT 7283

Elastic Legendre Coefficients

⁷³Ta-166



19

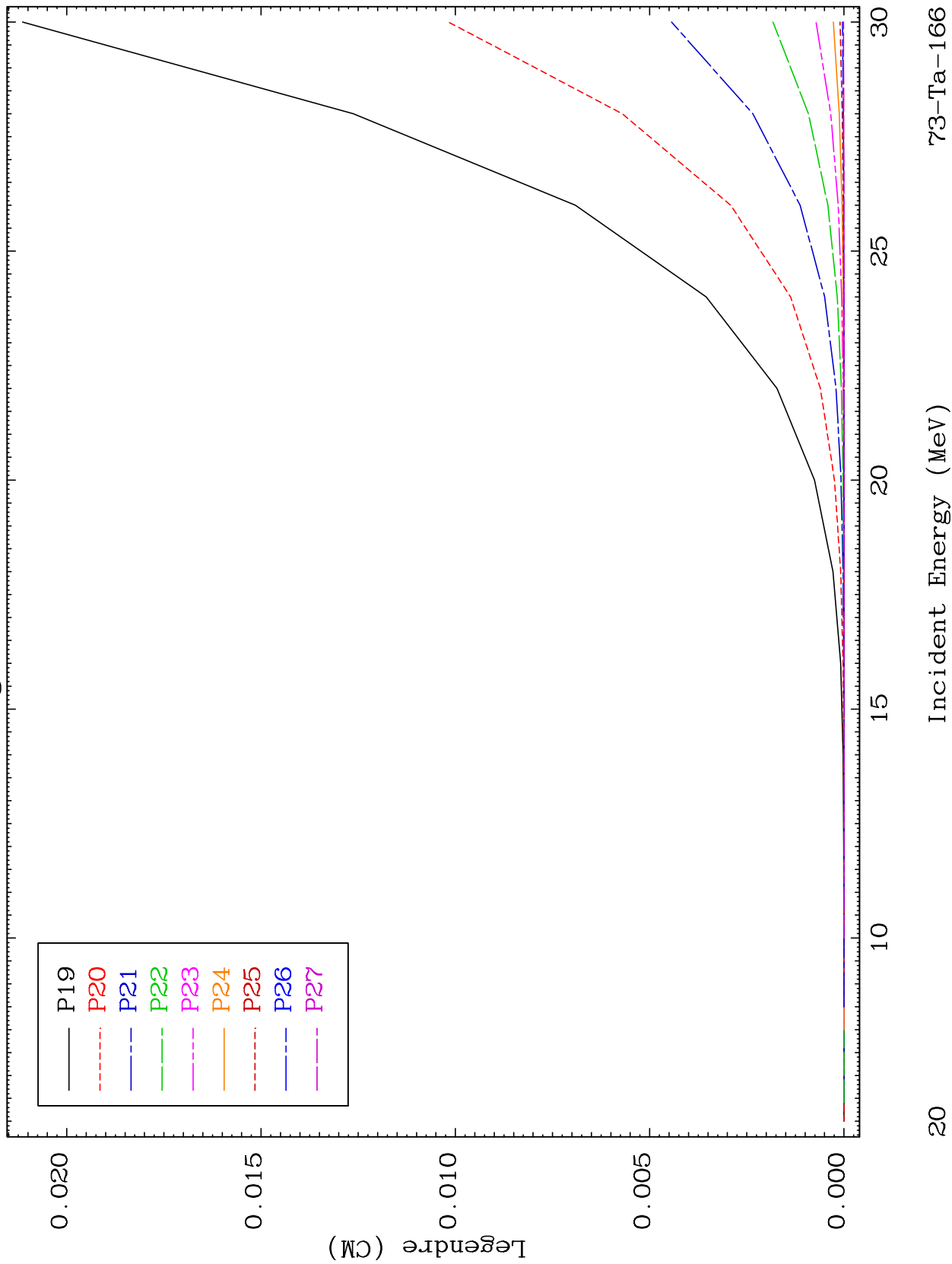
⁷³Ta-166

Incident Energy (MeV)

MAT 7283

Elastic
Legendre Coefficients

⁷³Ta-166



20

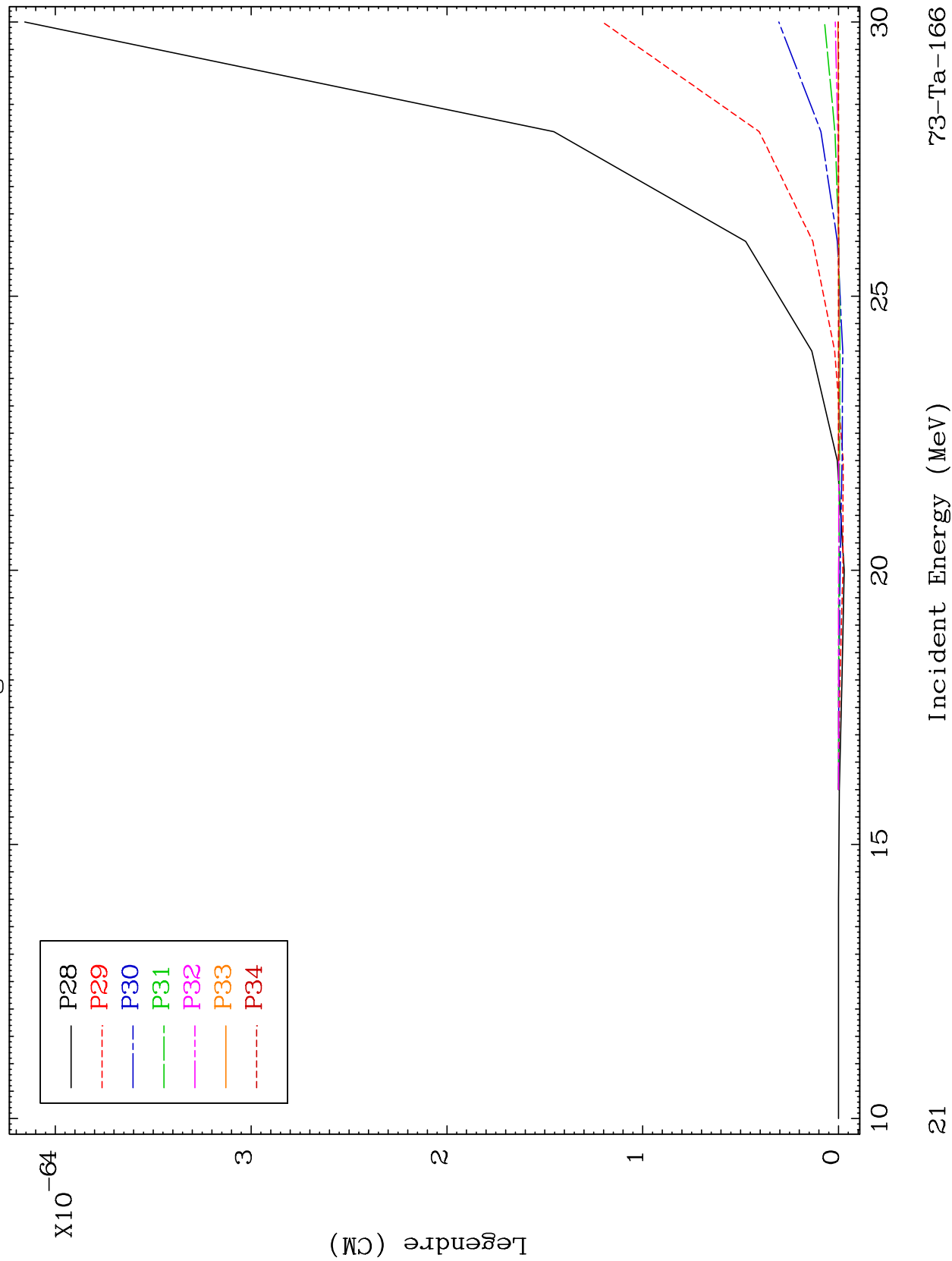
Incident Energy (MeV)

⁷³Ta-166

MAT 7283

Elastic Legendre Coefficients

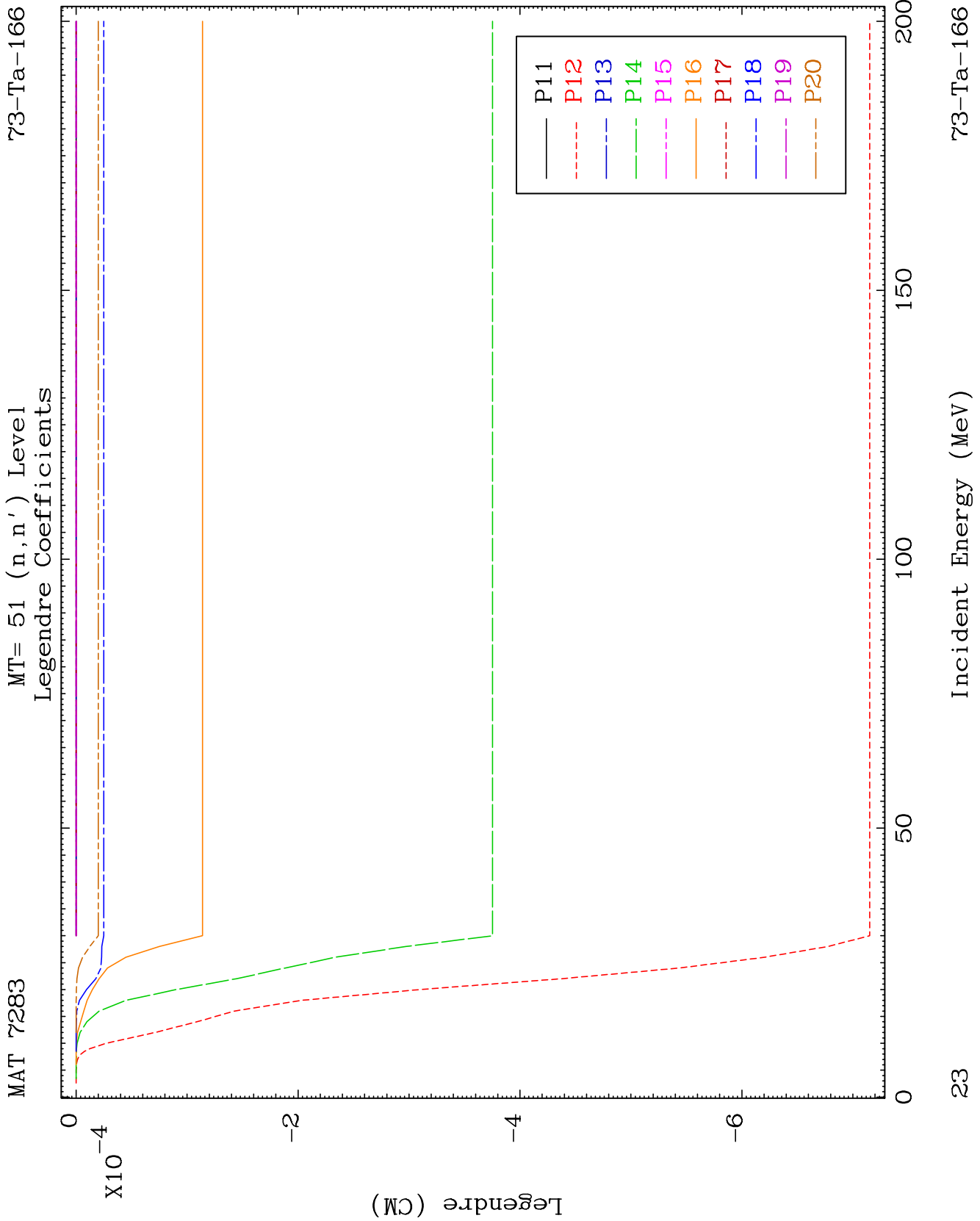
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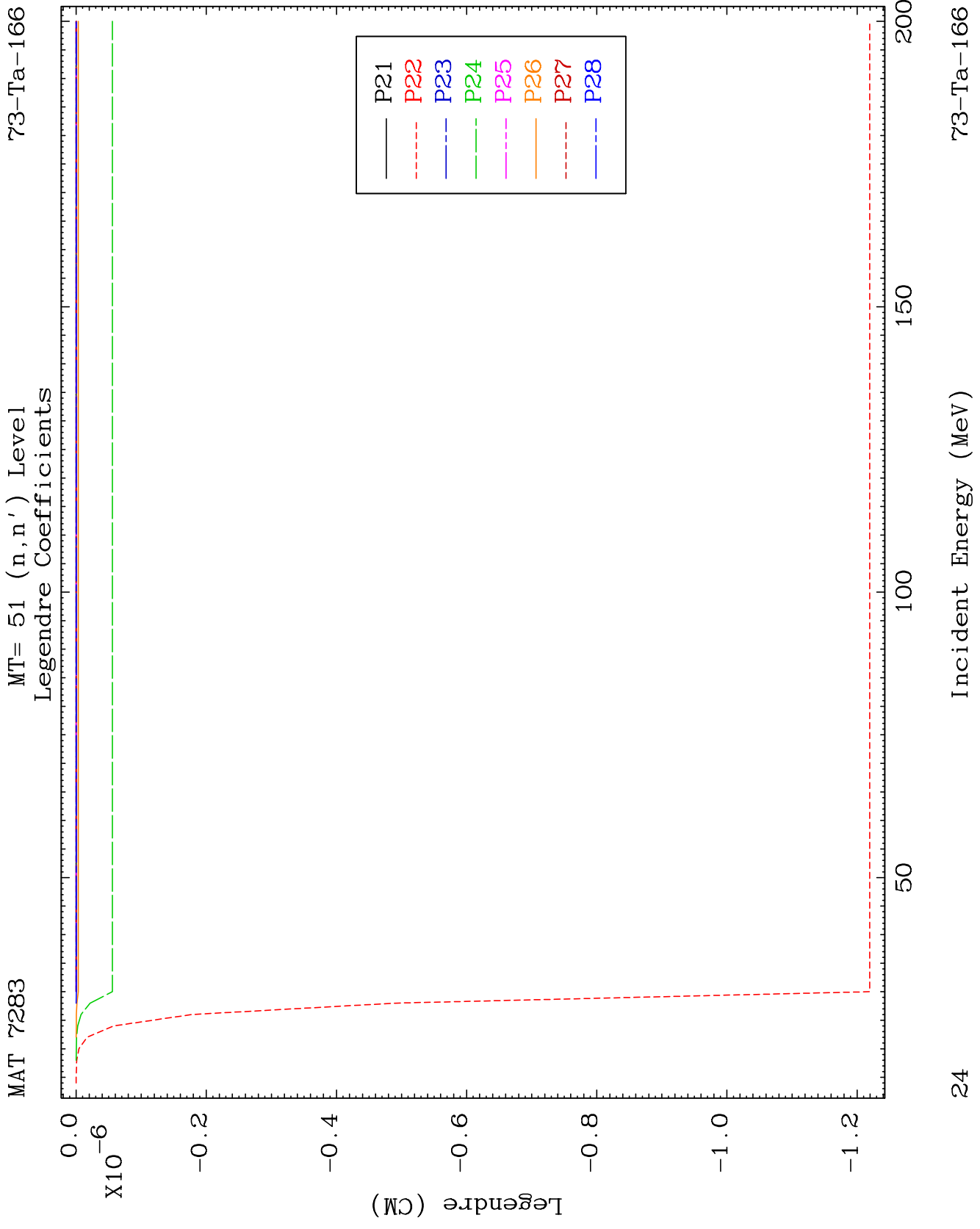


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Incident Energy (MeV)

⁷³Ta-166

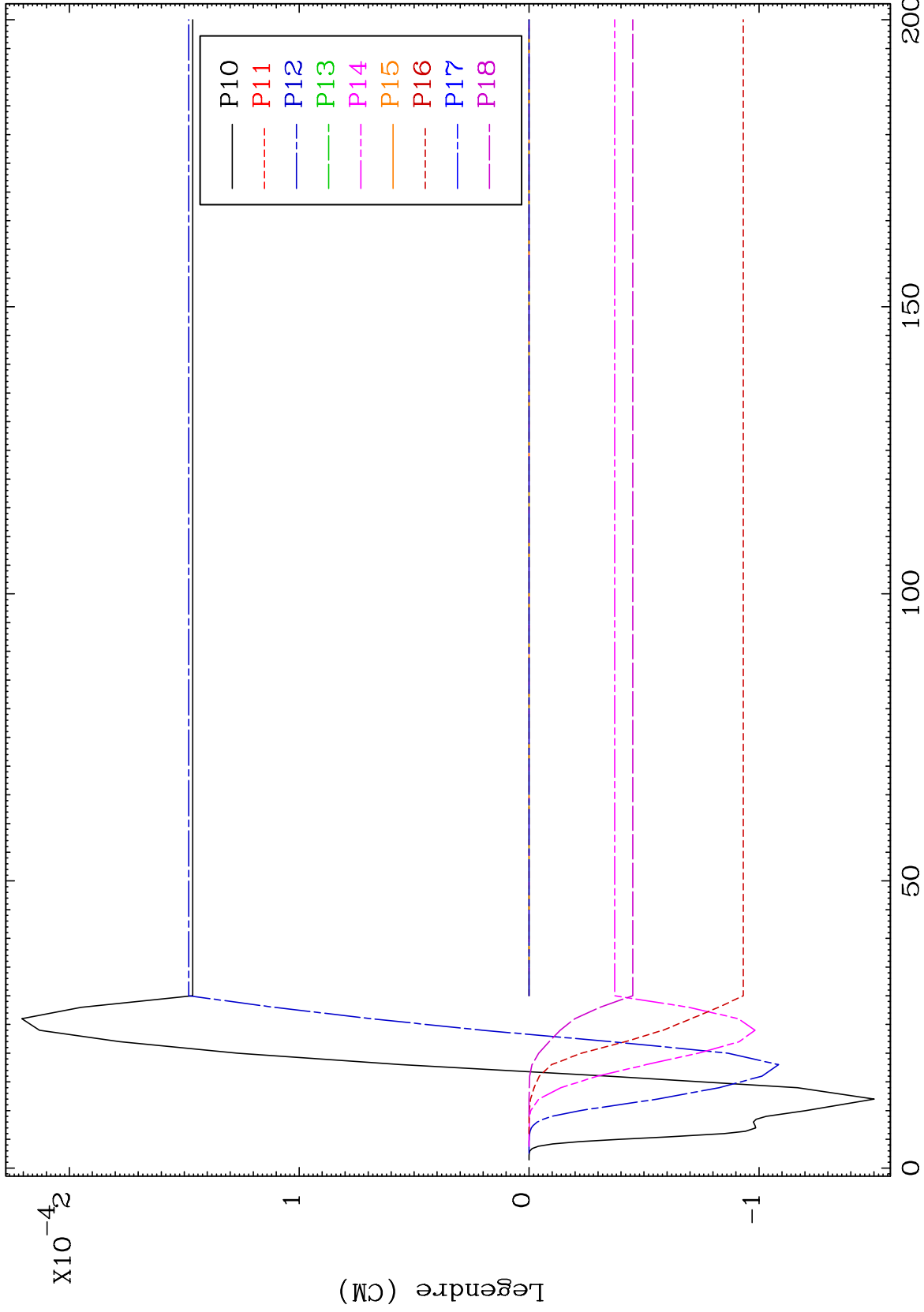




MAT 7283

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

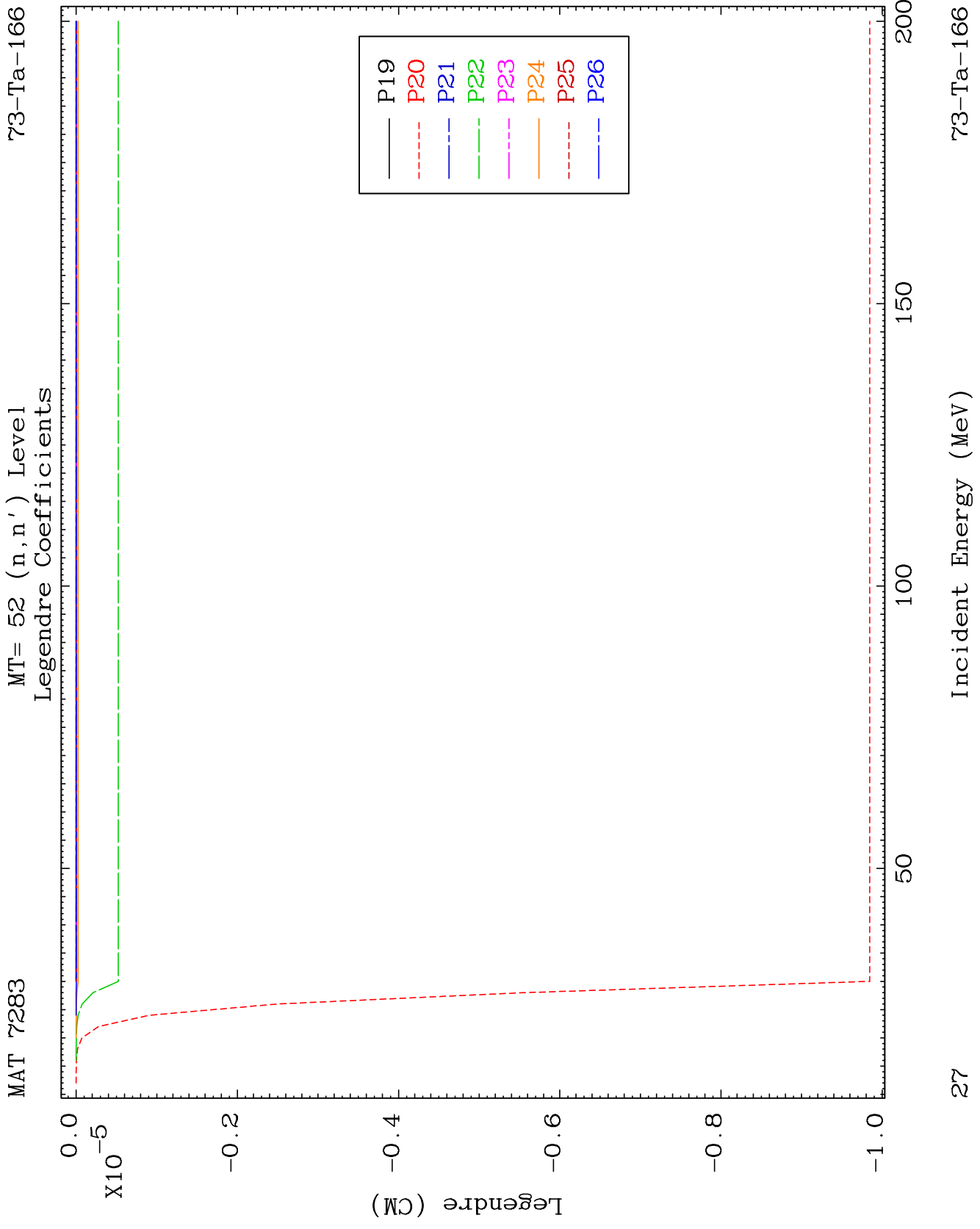
73-Ta-166

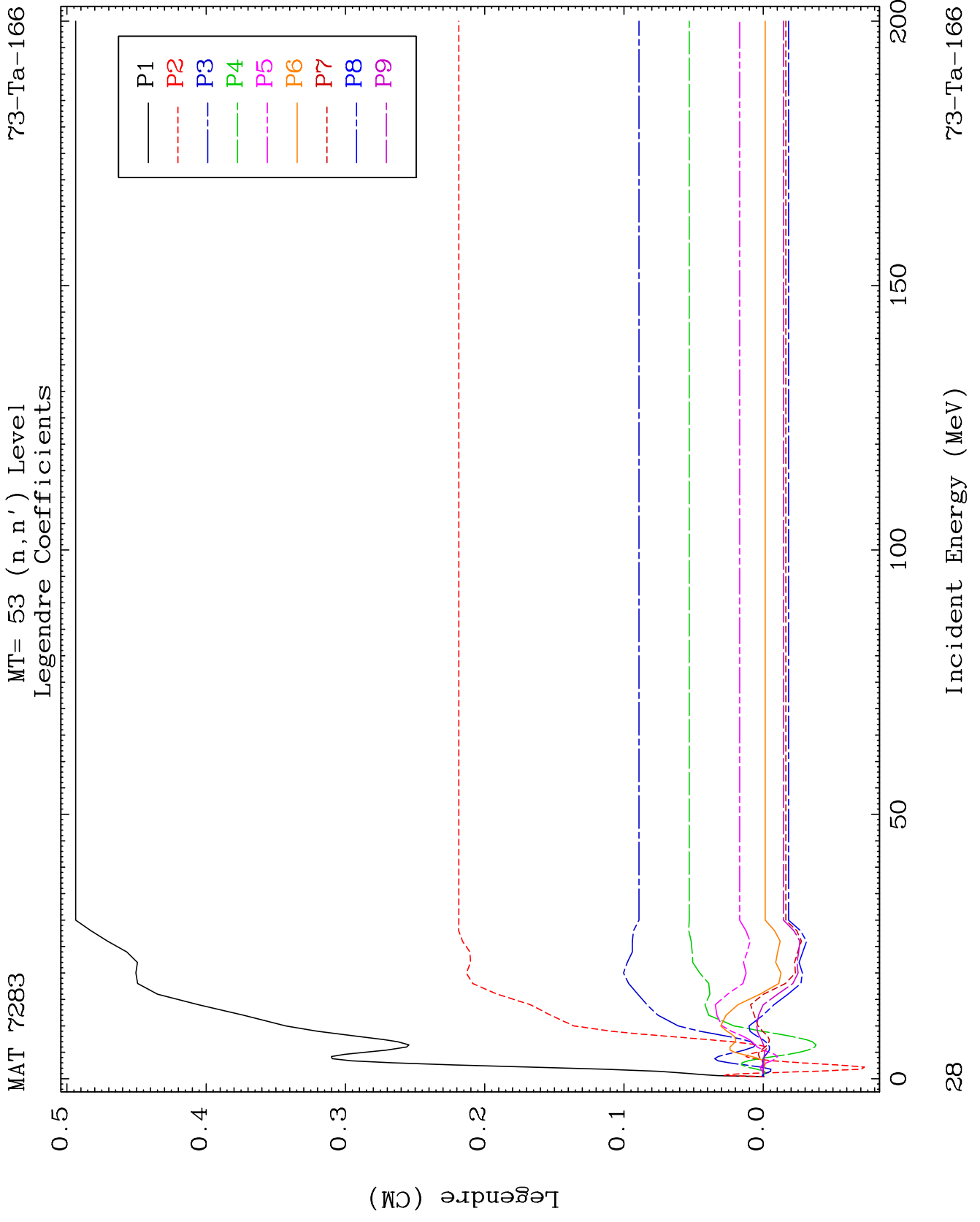


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Incident Energy (MeV)

73-Ta-166

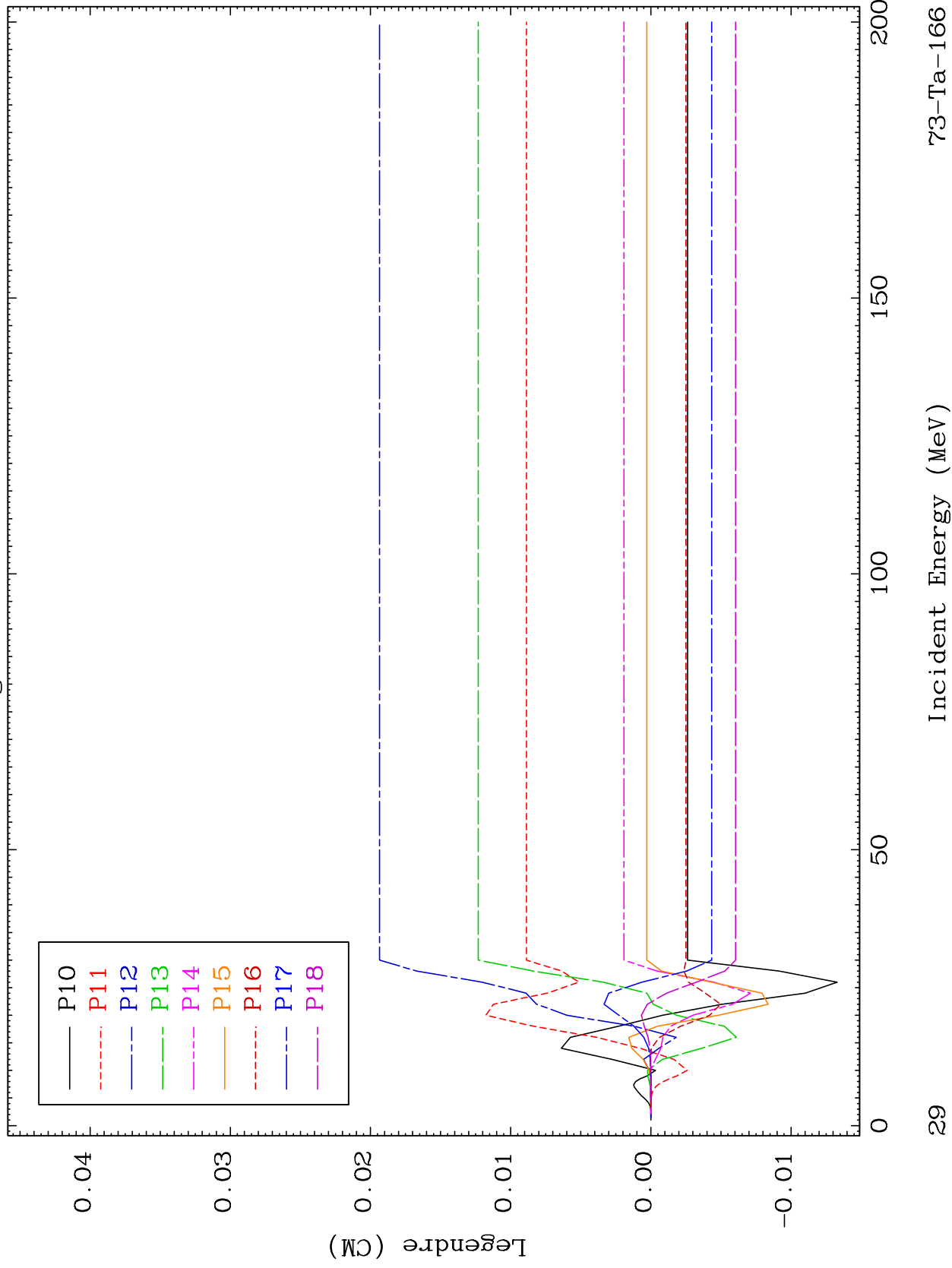




MAT 7283

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

73-Ta-166



29

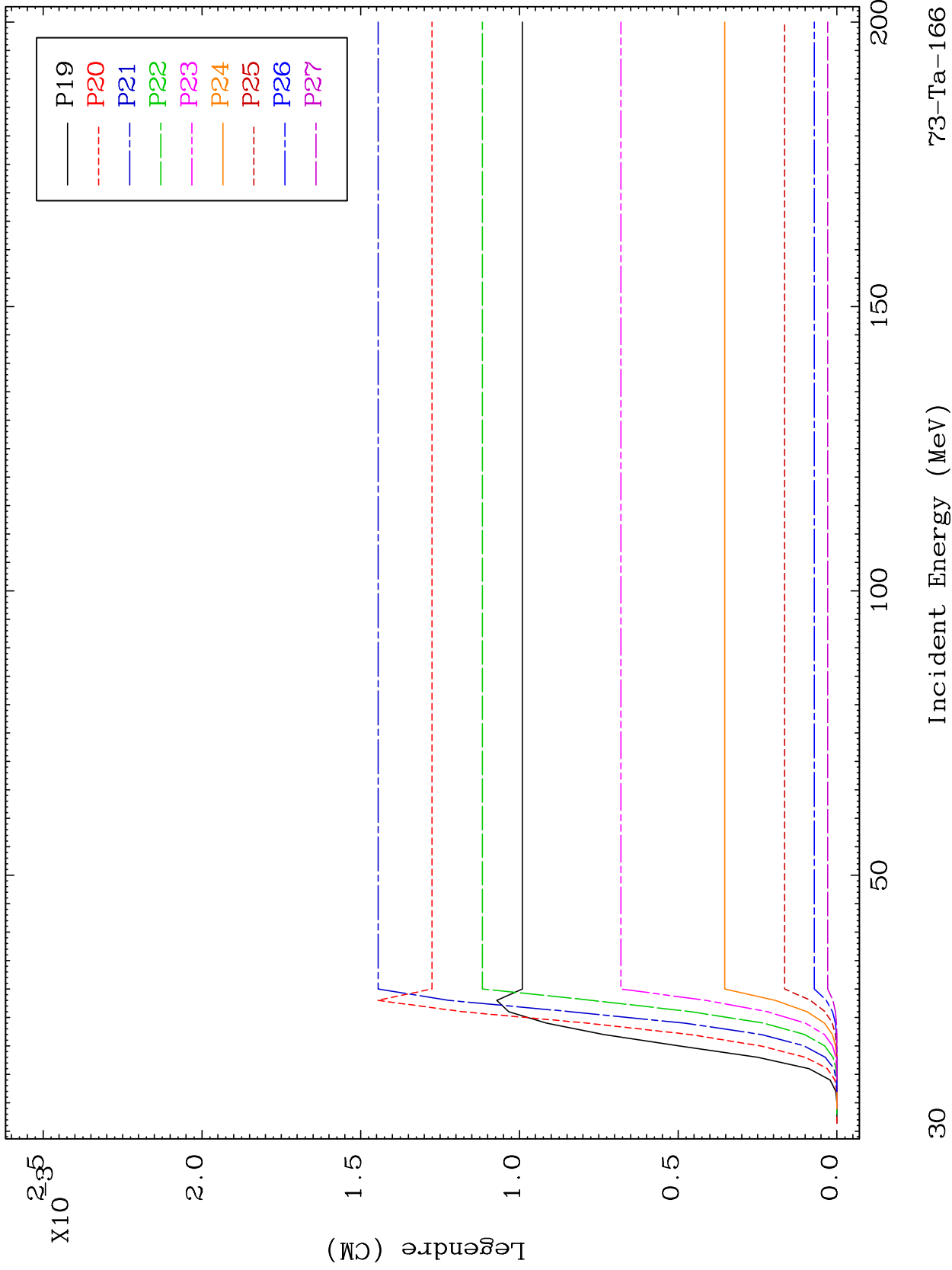
Incident Energy (MeV)

73-Ta-166

MAT 7283

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

73-Ta-166



30

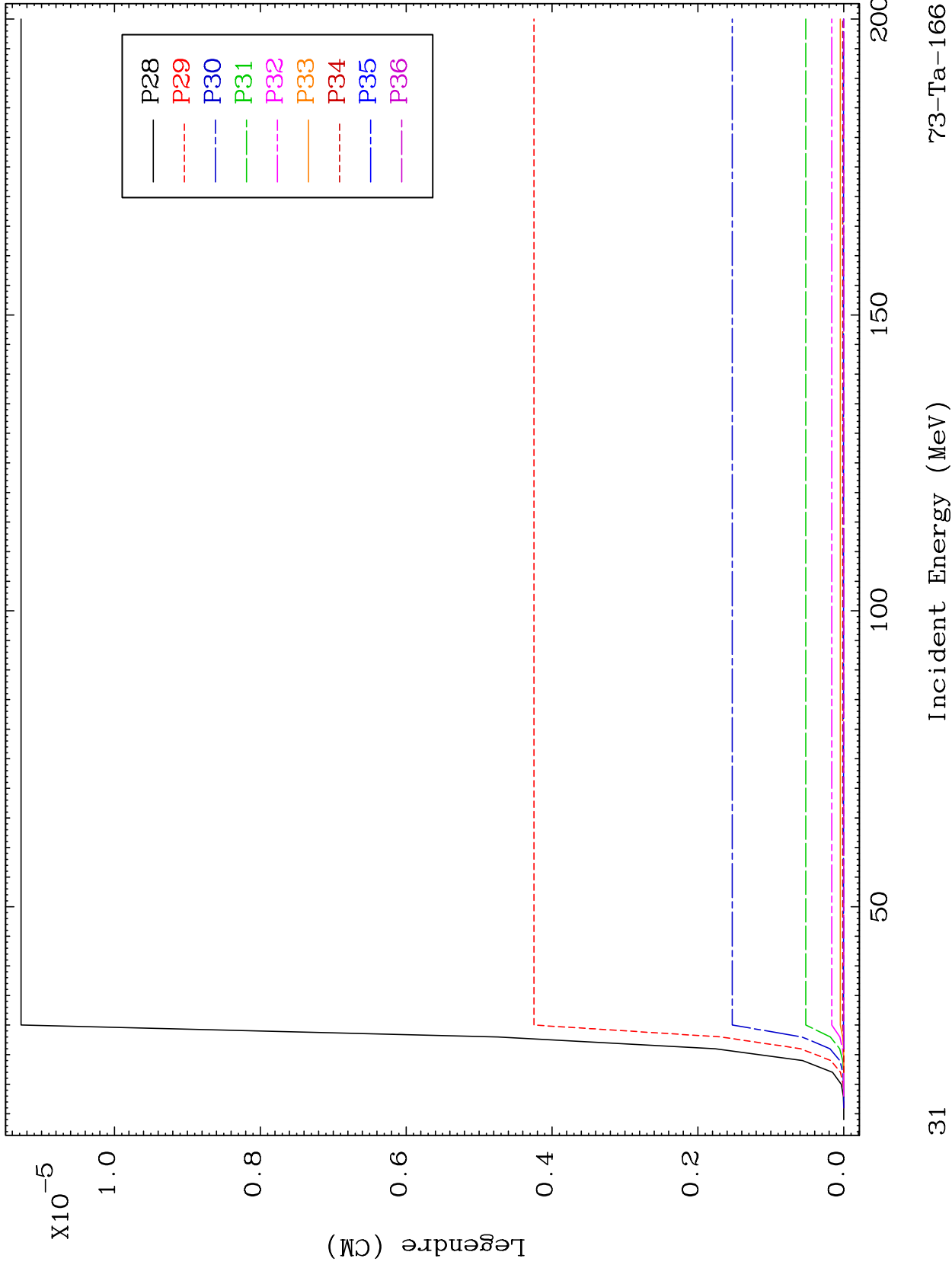
Incident Energy (MeV)

73-Ta-166

MAT 7283

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

73-Ta-166



31

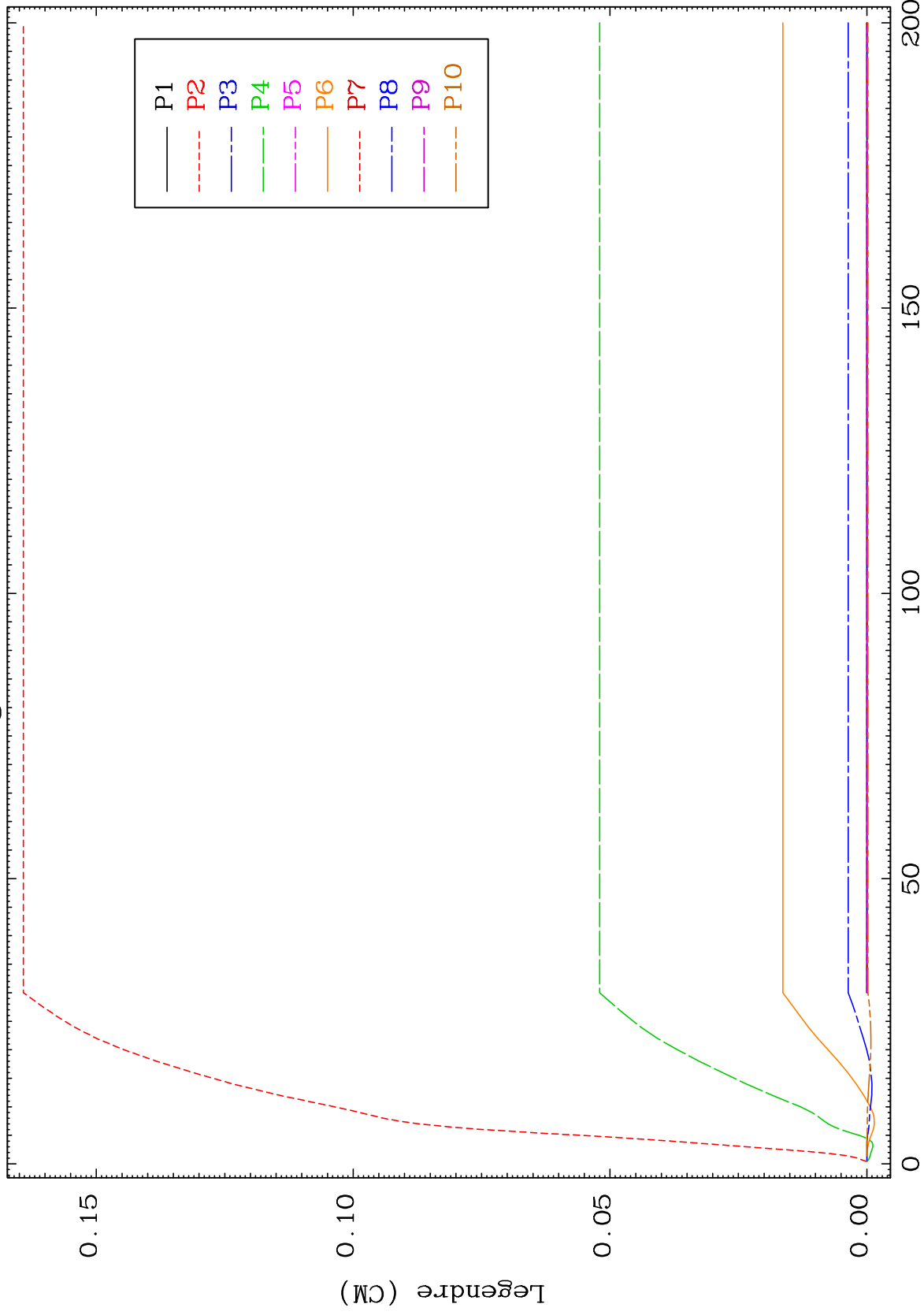
Incident Energy (MeV)

73-Ta-166

MAT 7283

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

73-Ta-166



32

Incident Energy (MeV)

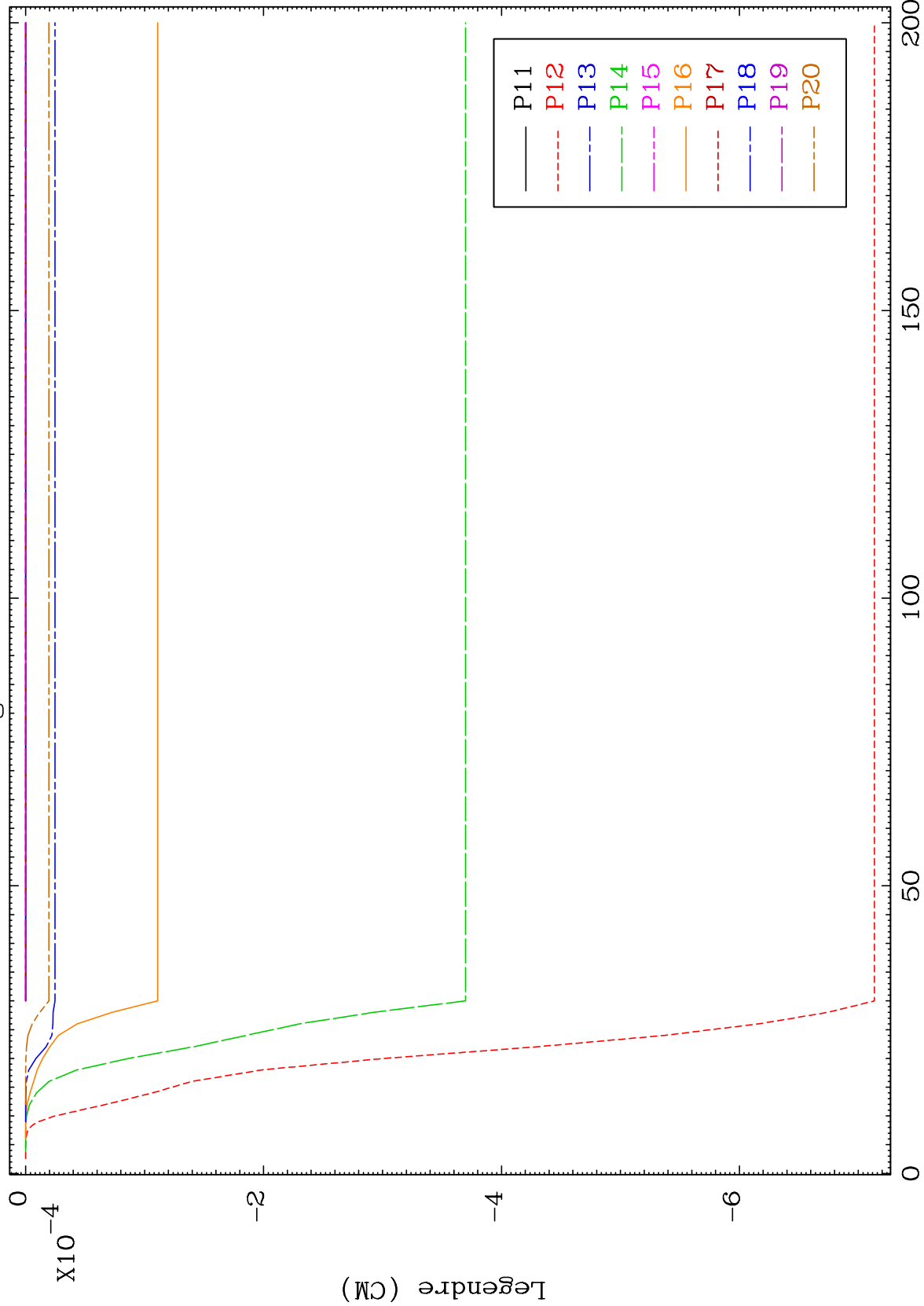
73-Ta-166

MAT 7283

MT= 54 (n,n') Level

73-Ta-166

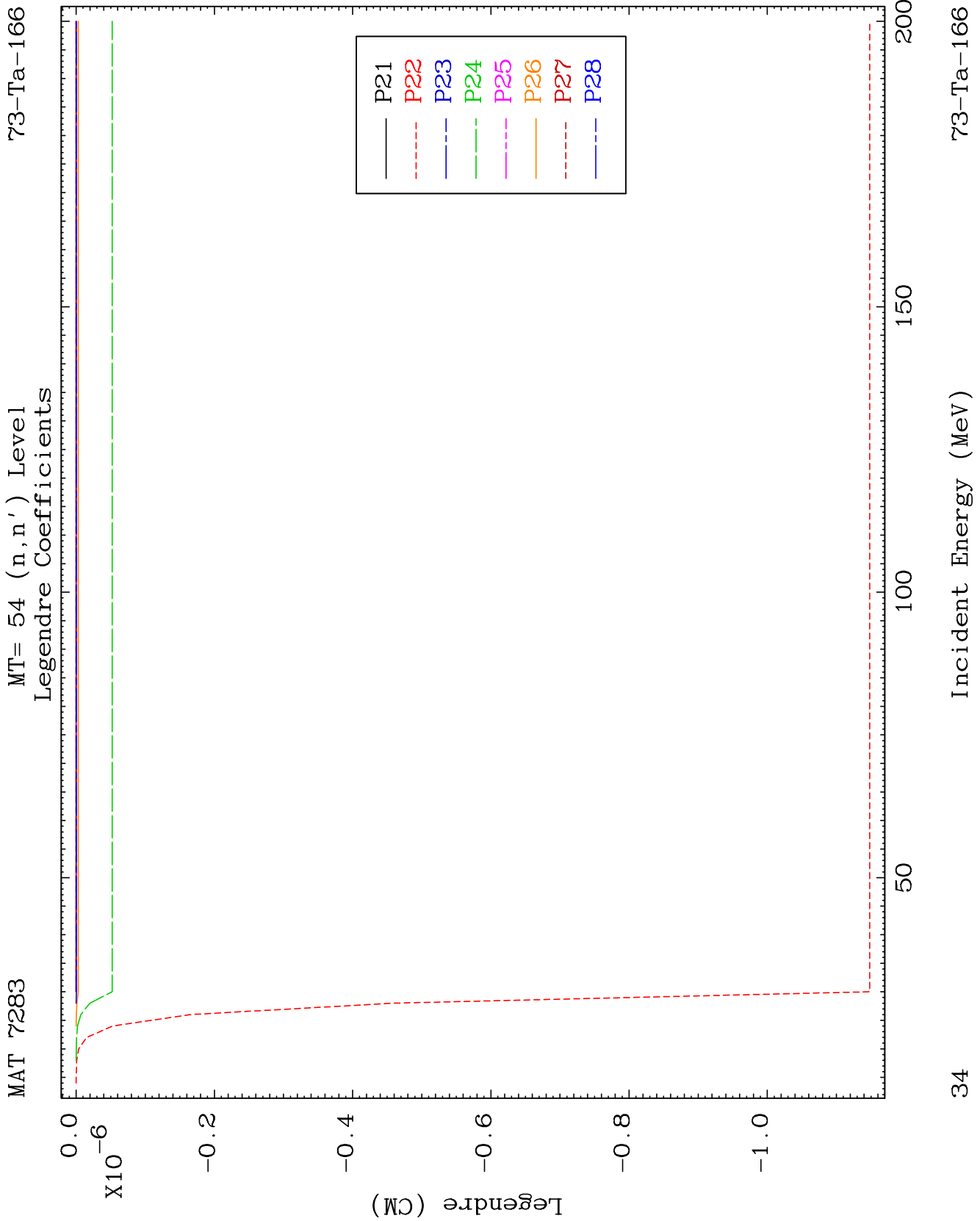
Legendre Coefficients



33

Incident Energy (MeV)

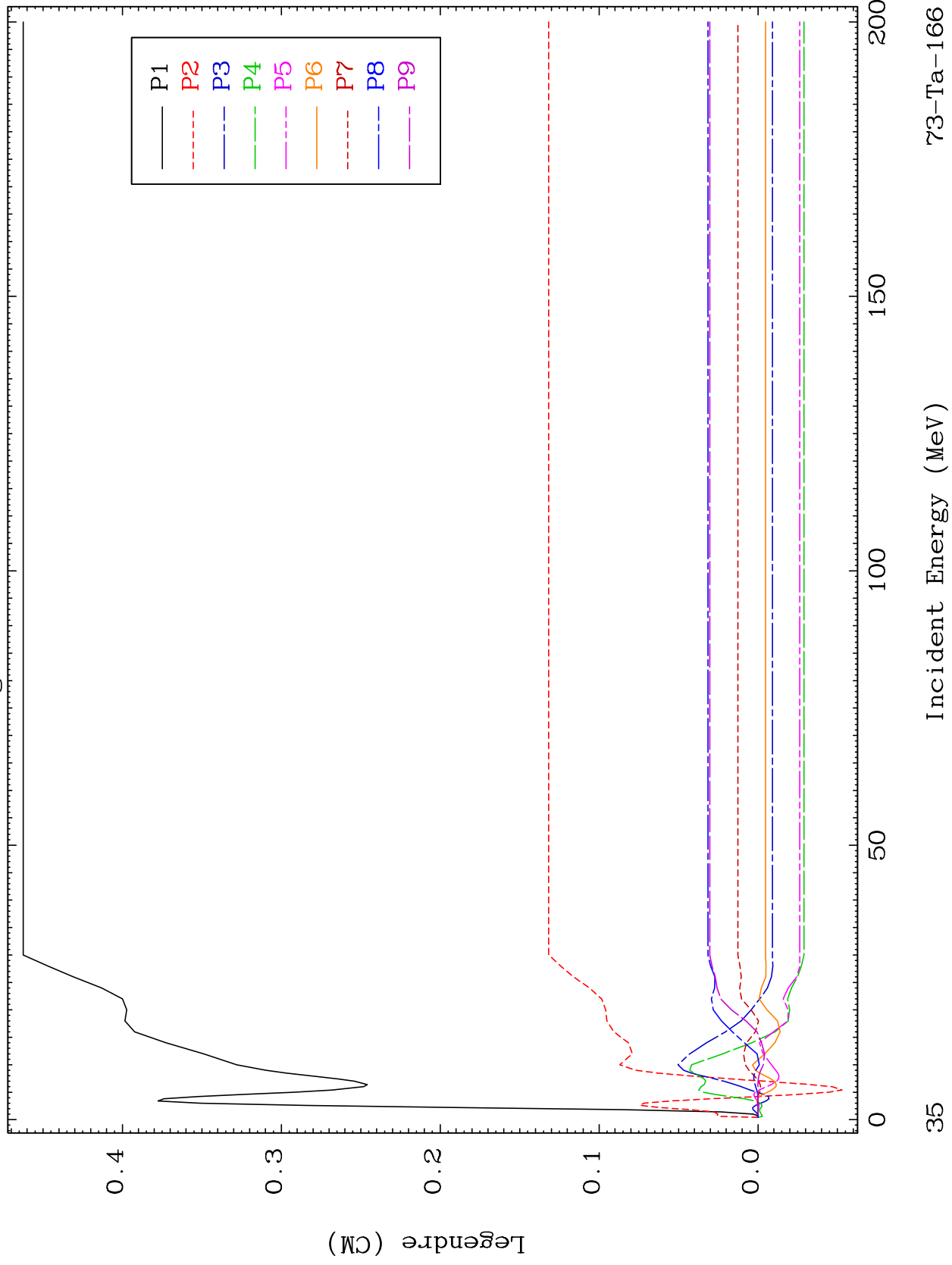
73-Ta-166



MAT 7283

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

73-Ta-166



73-Ta-166

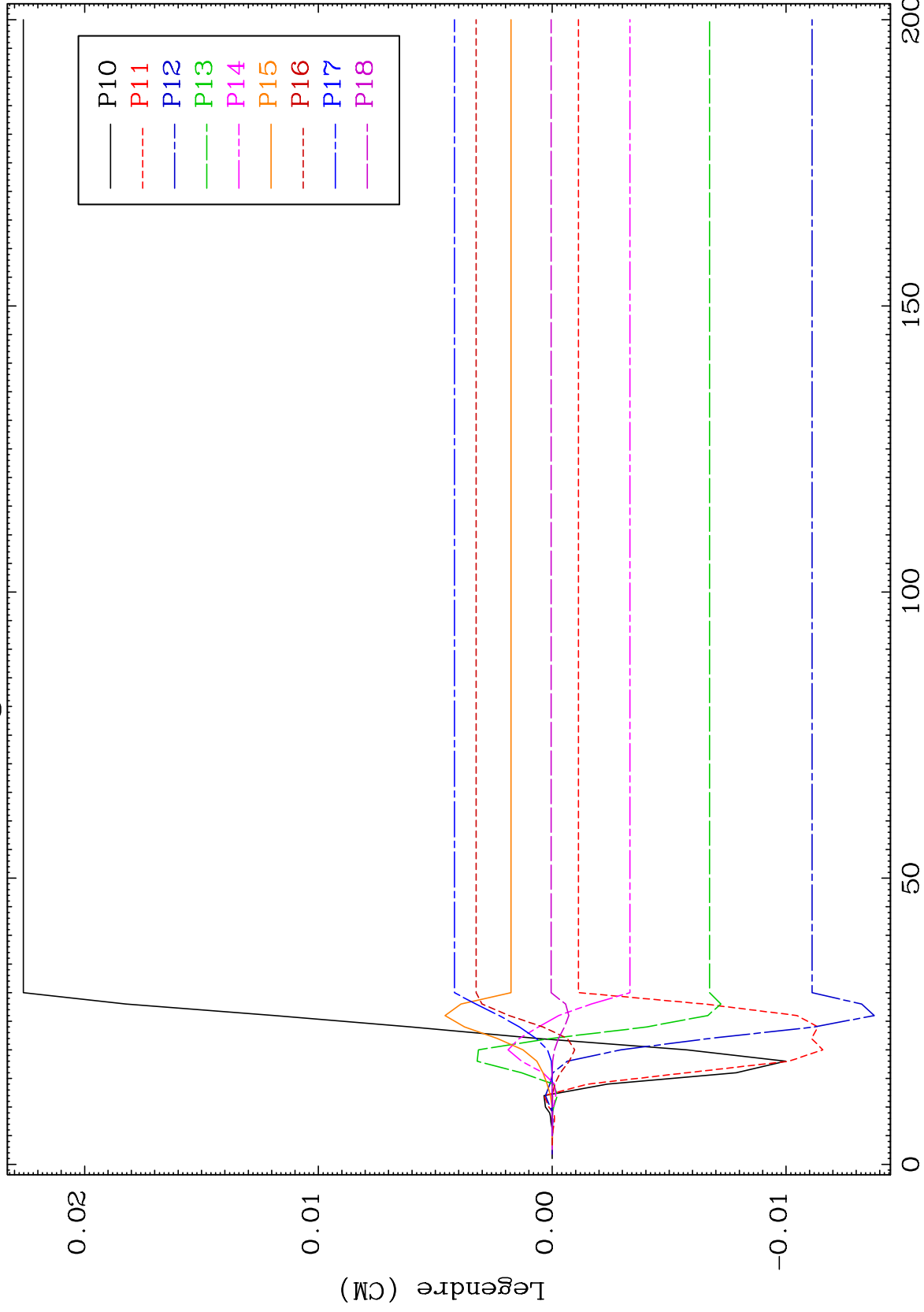
Incident Energy (MeV)

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MAT 7283

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

73-Ta-166



36

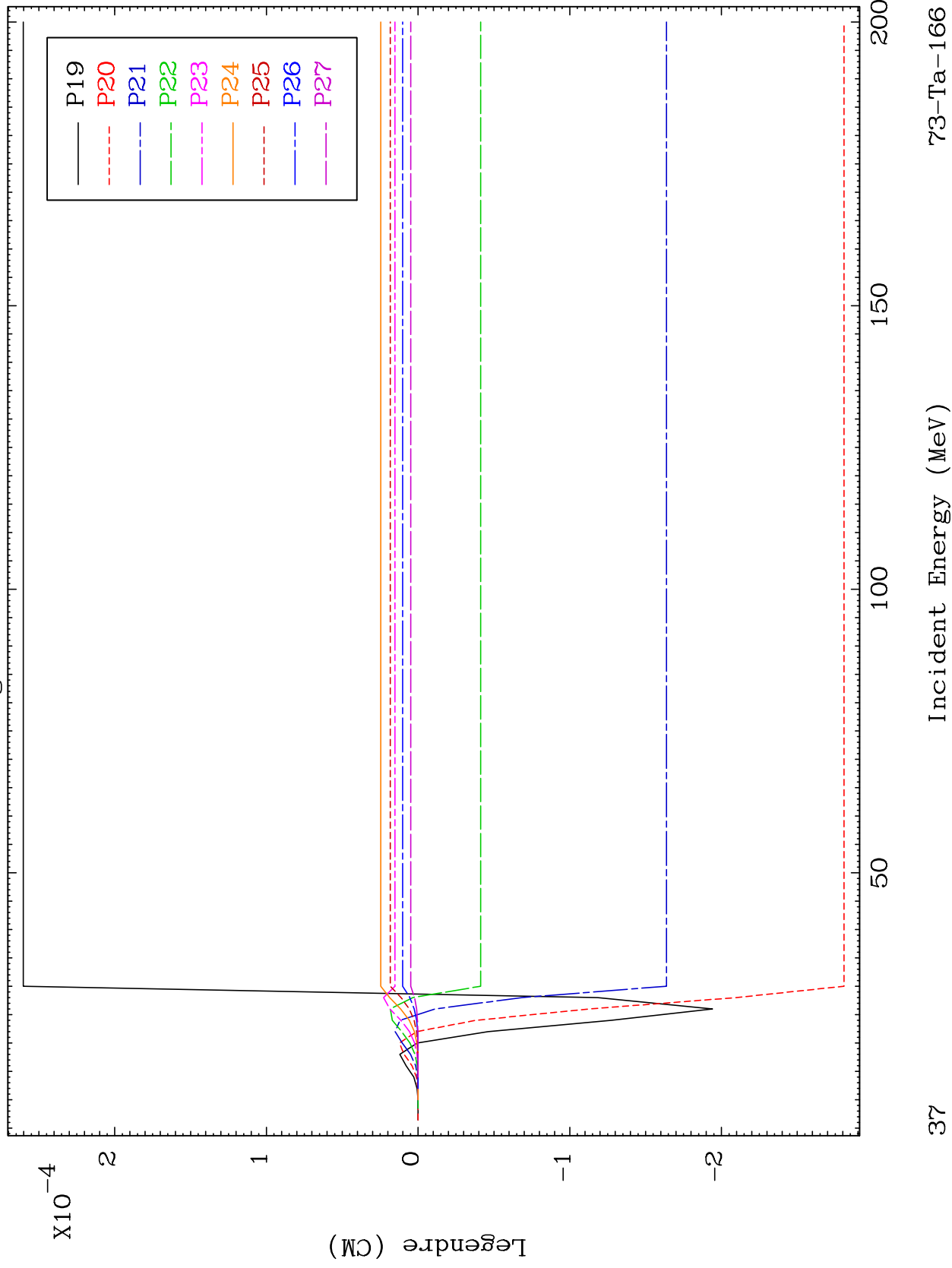
Incident Energy (MeV)

73-Ta-166

MAT 7283

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

73-Ta-166



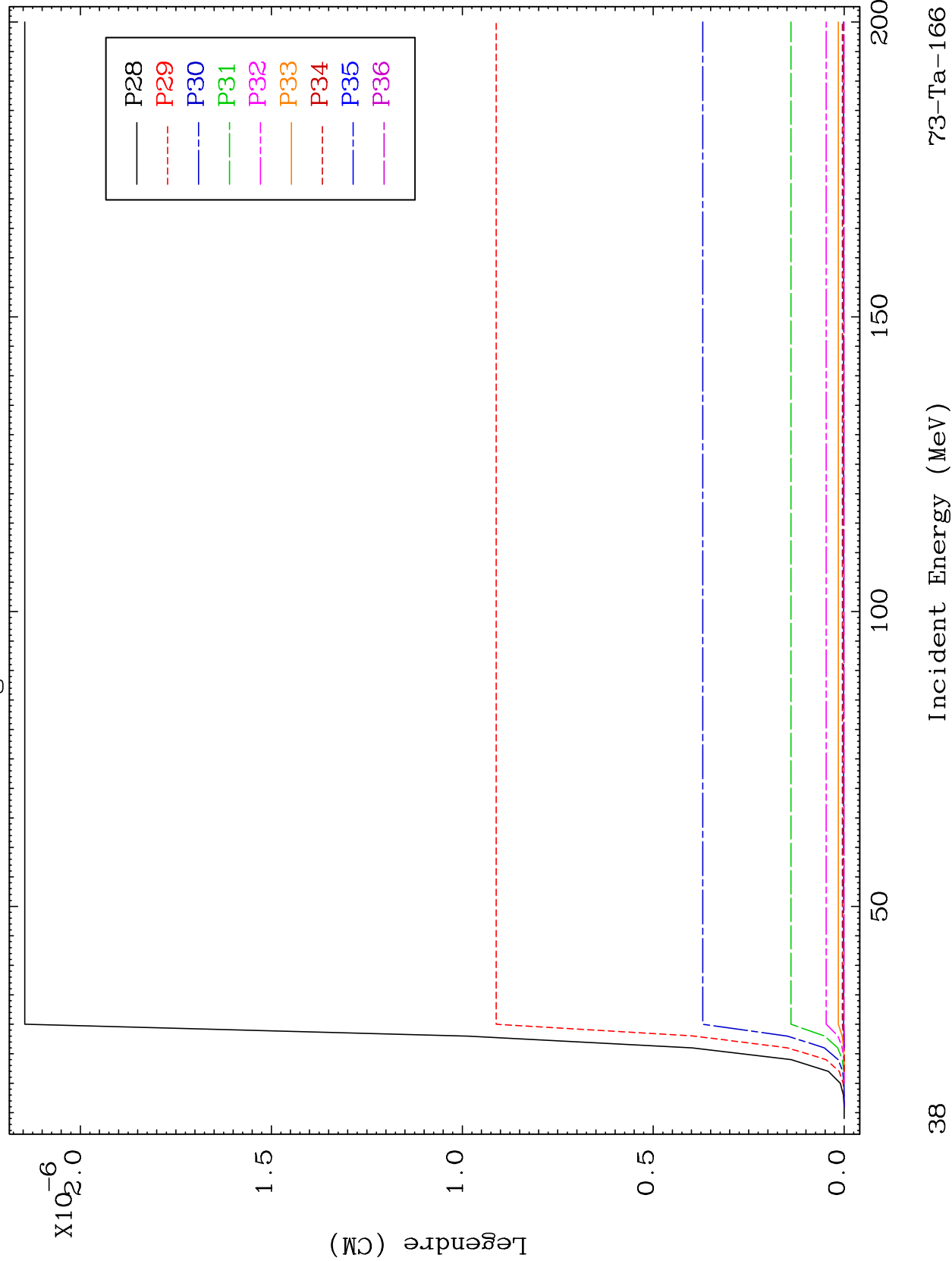
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73-Ta-166

MAT 7283

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

73-Ta-166



38

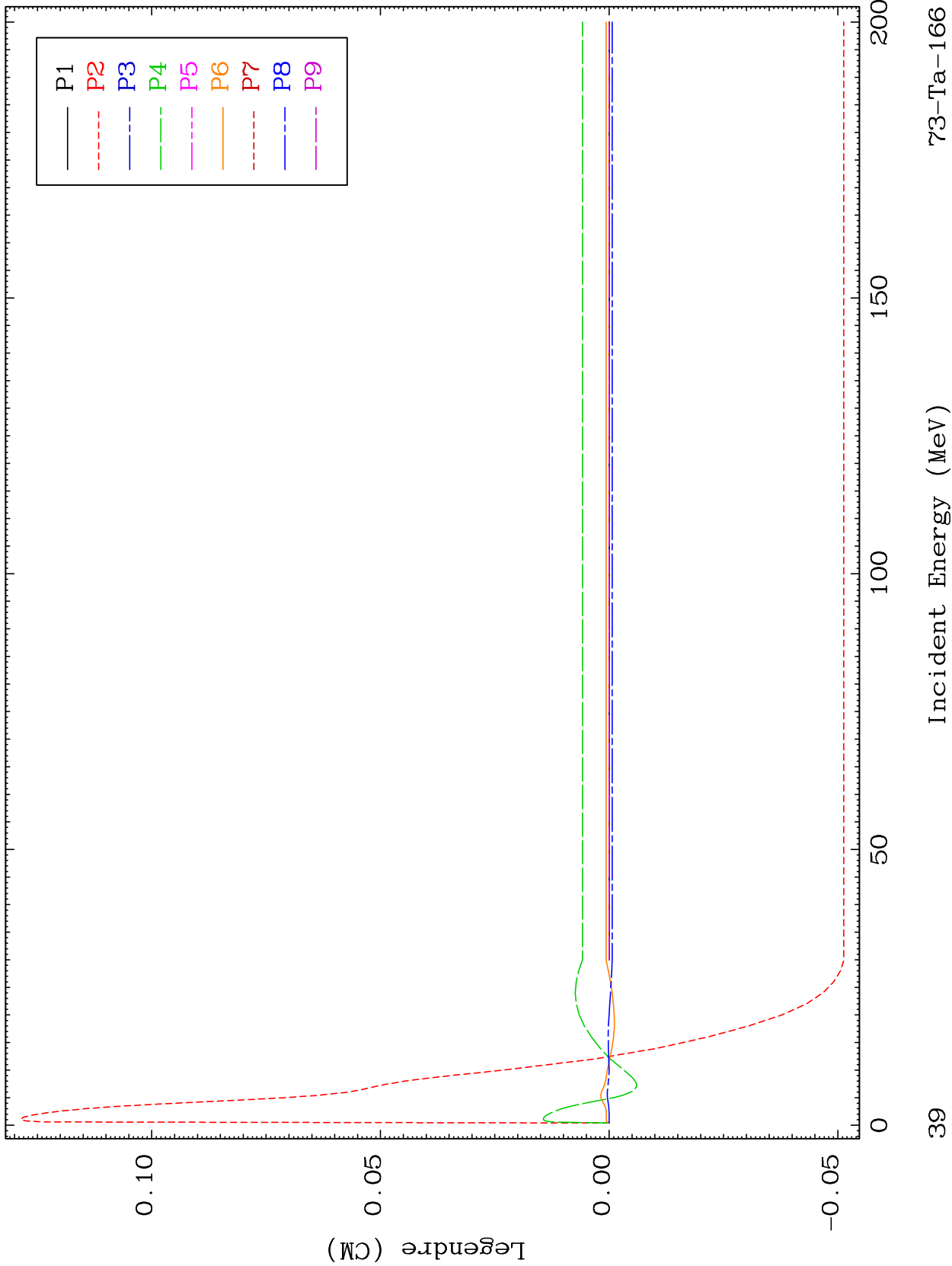
Incident Energy (MeV)

73-Ta-166

MAT 7283

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

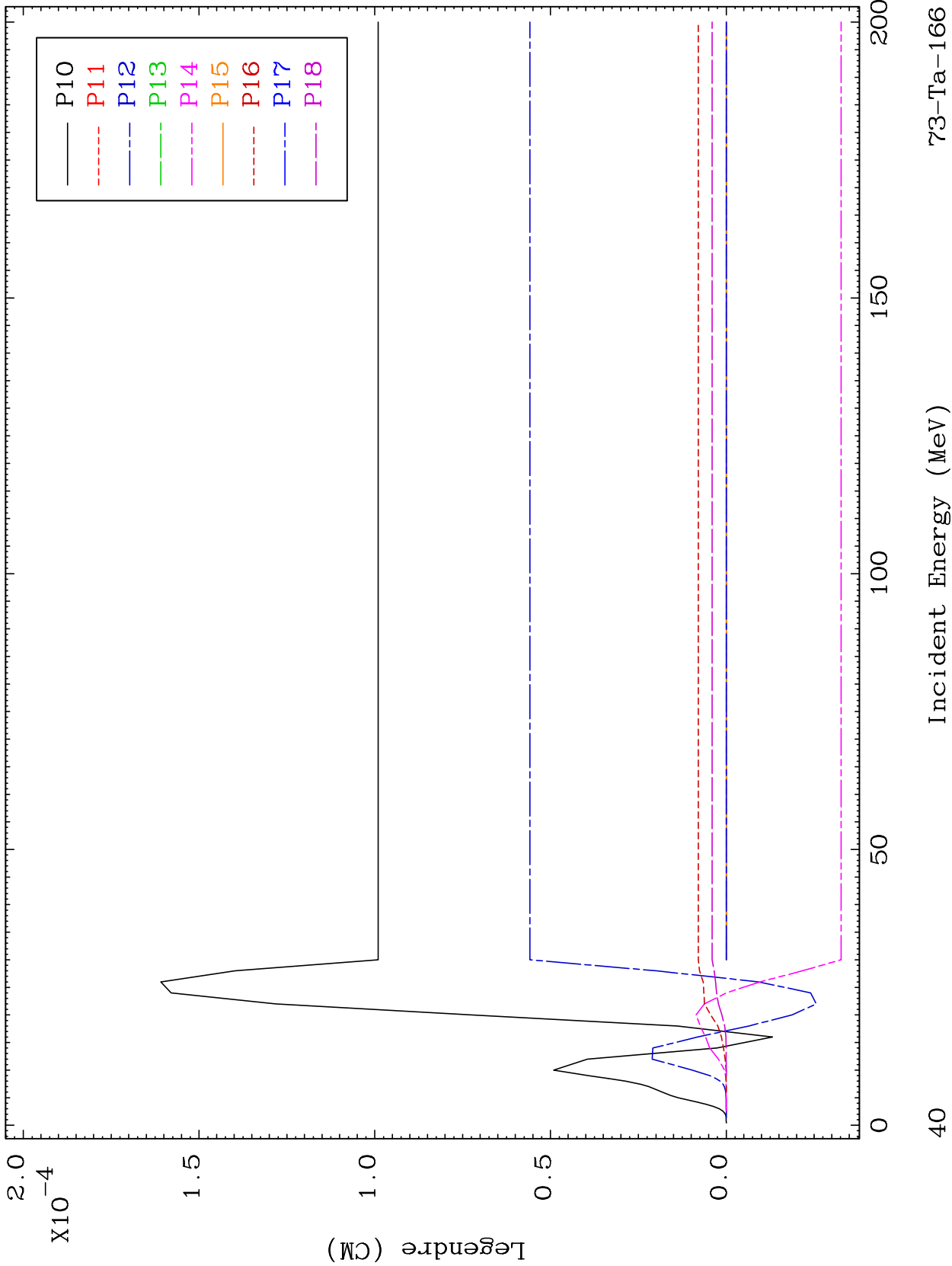
73-Ta-166



MAT 7283

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

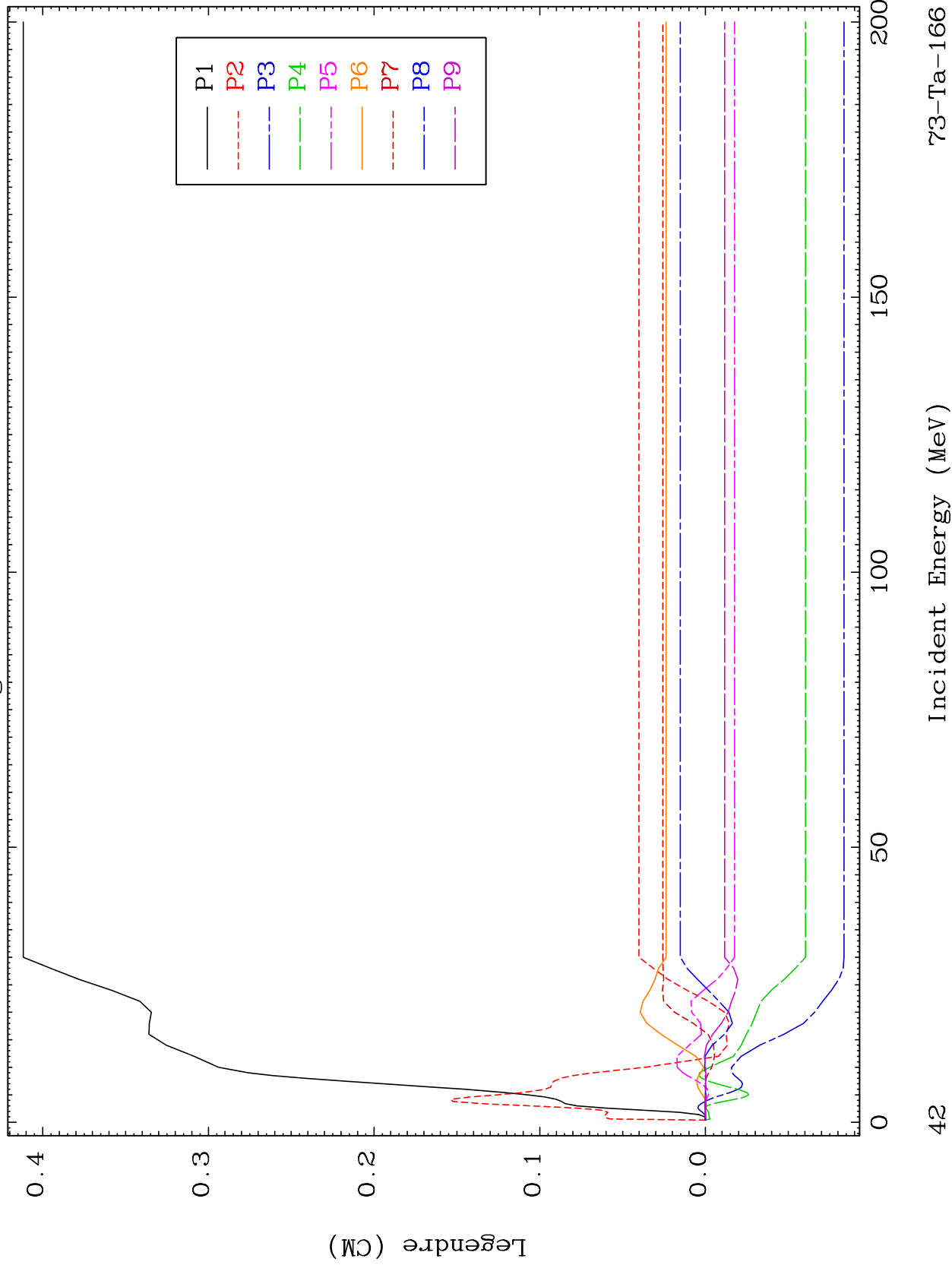
73-Ta-166



MAT 7283

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

73-Ta-166



73-Ta-166

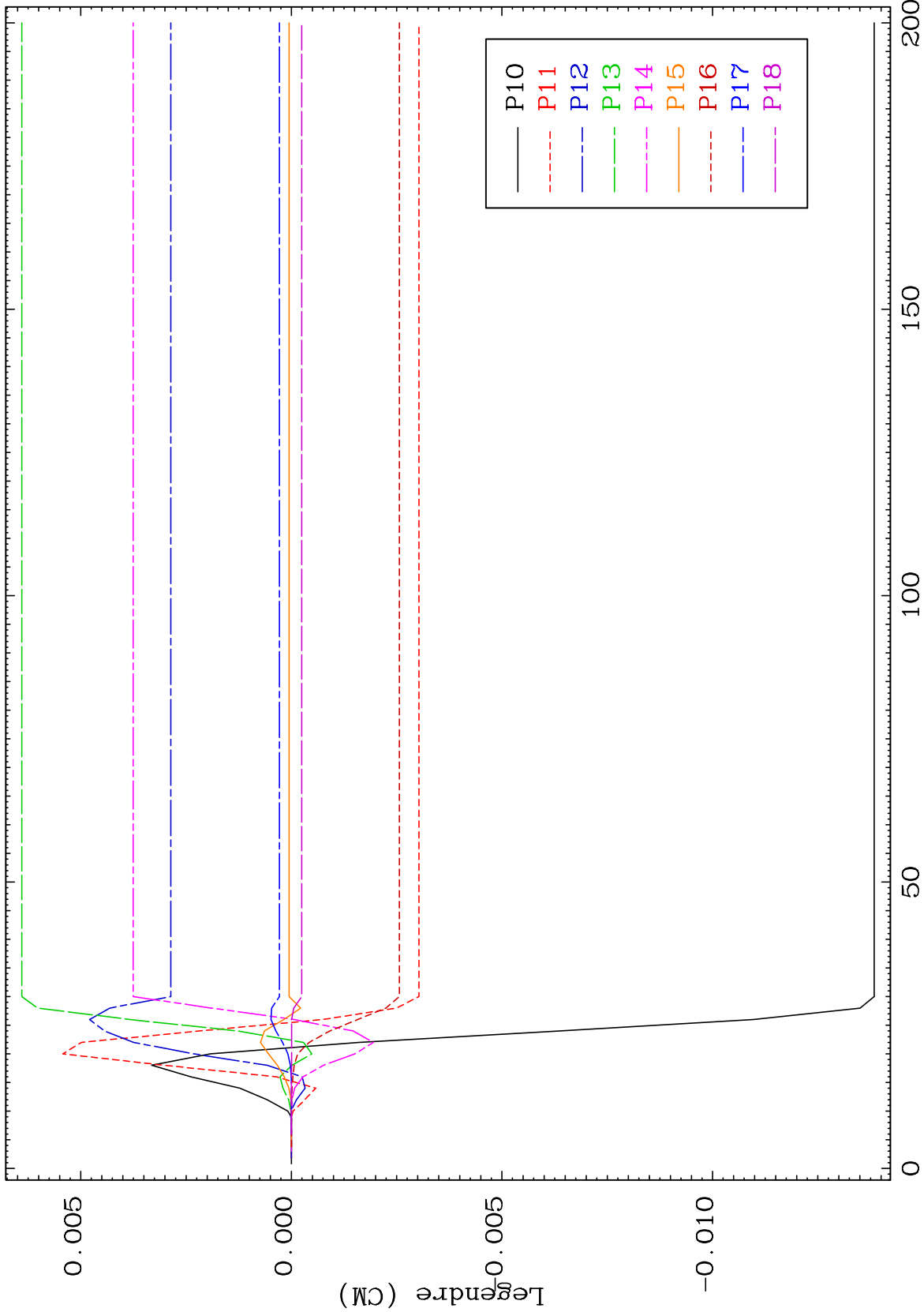
Incident Energy (MeV)

42

MAT 7283

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

73-Ta-166



43

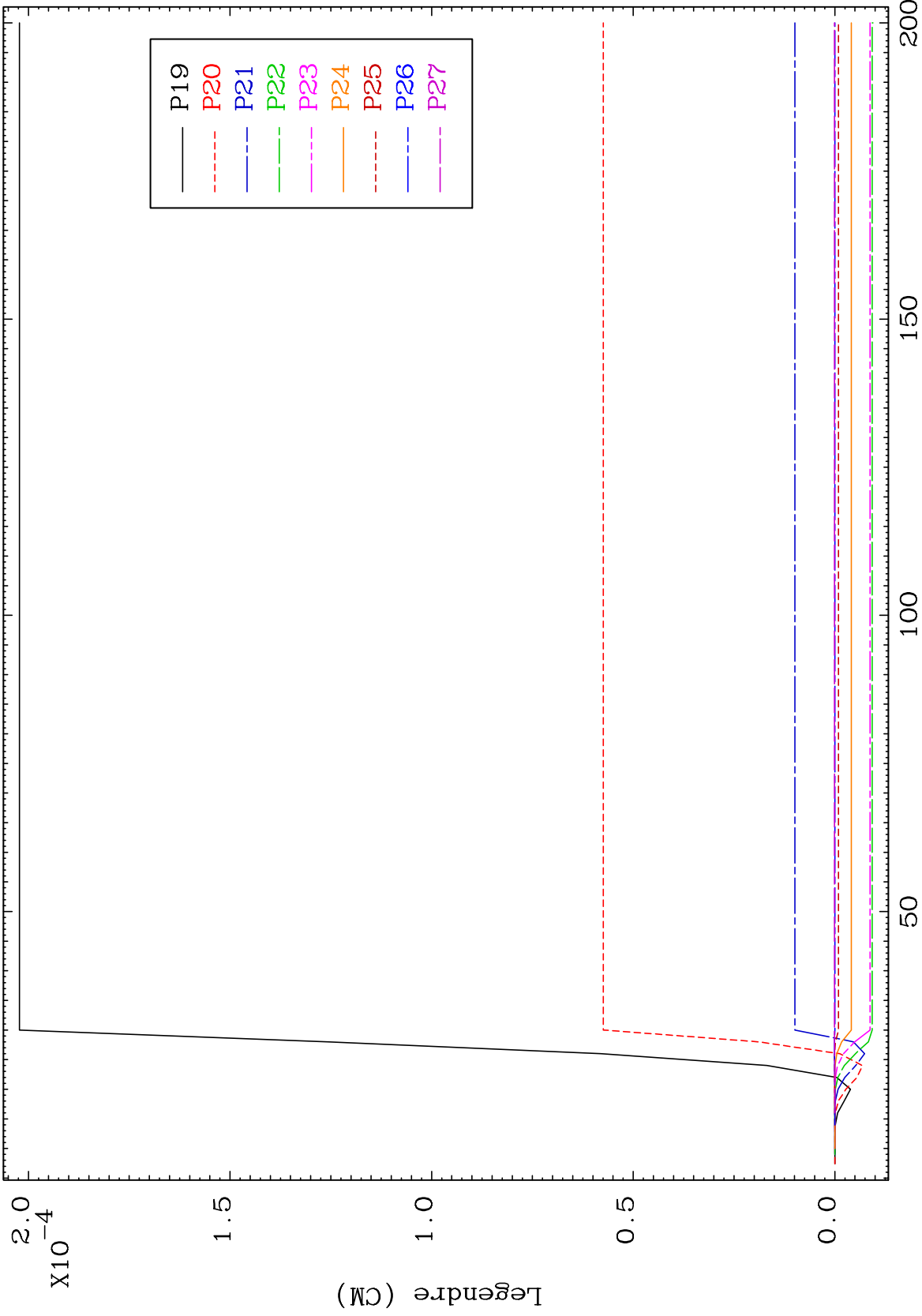
Incident Energy (MeV)

73-Ta-166

MAT 7283

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

73-Ta-166



44

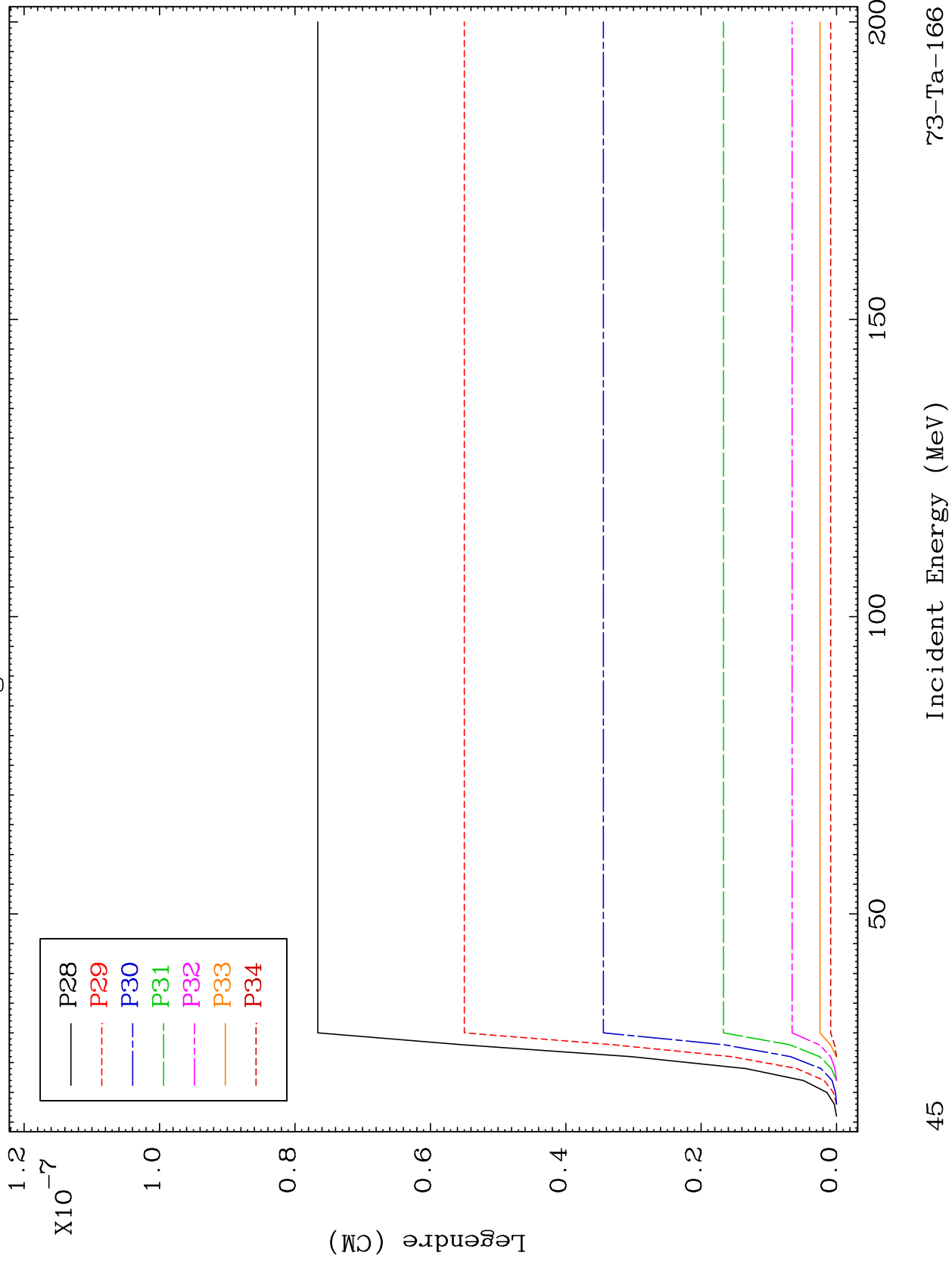
Incident Energy (MeV)

73-Ta-166

MAT 7283

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

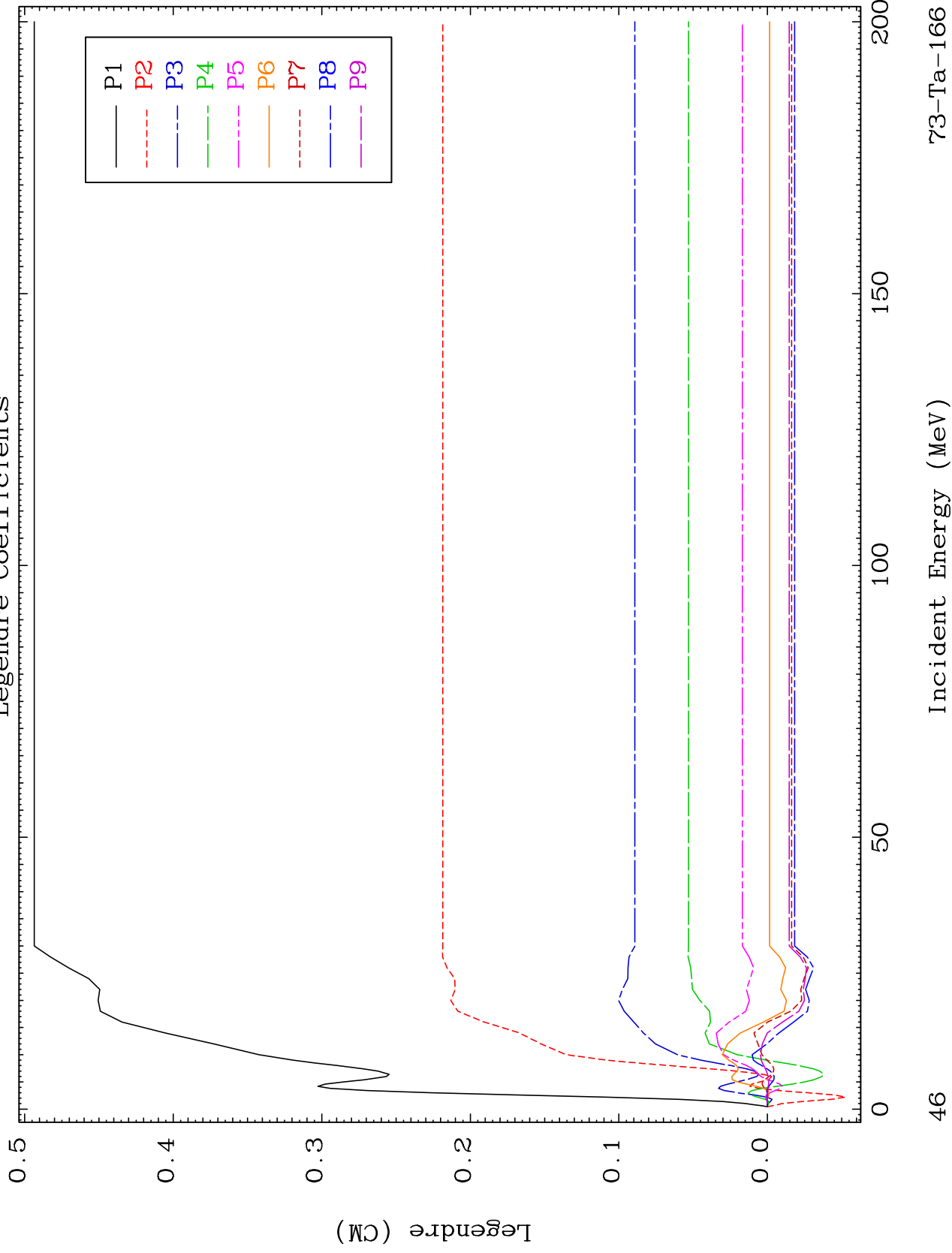
73-Ta-166



MAT 7283

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

73-Ta-166



73-Ta-166

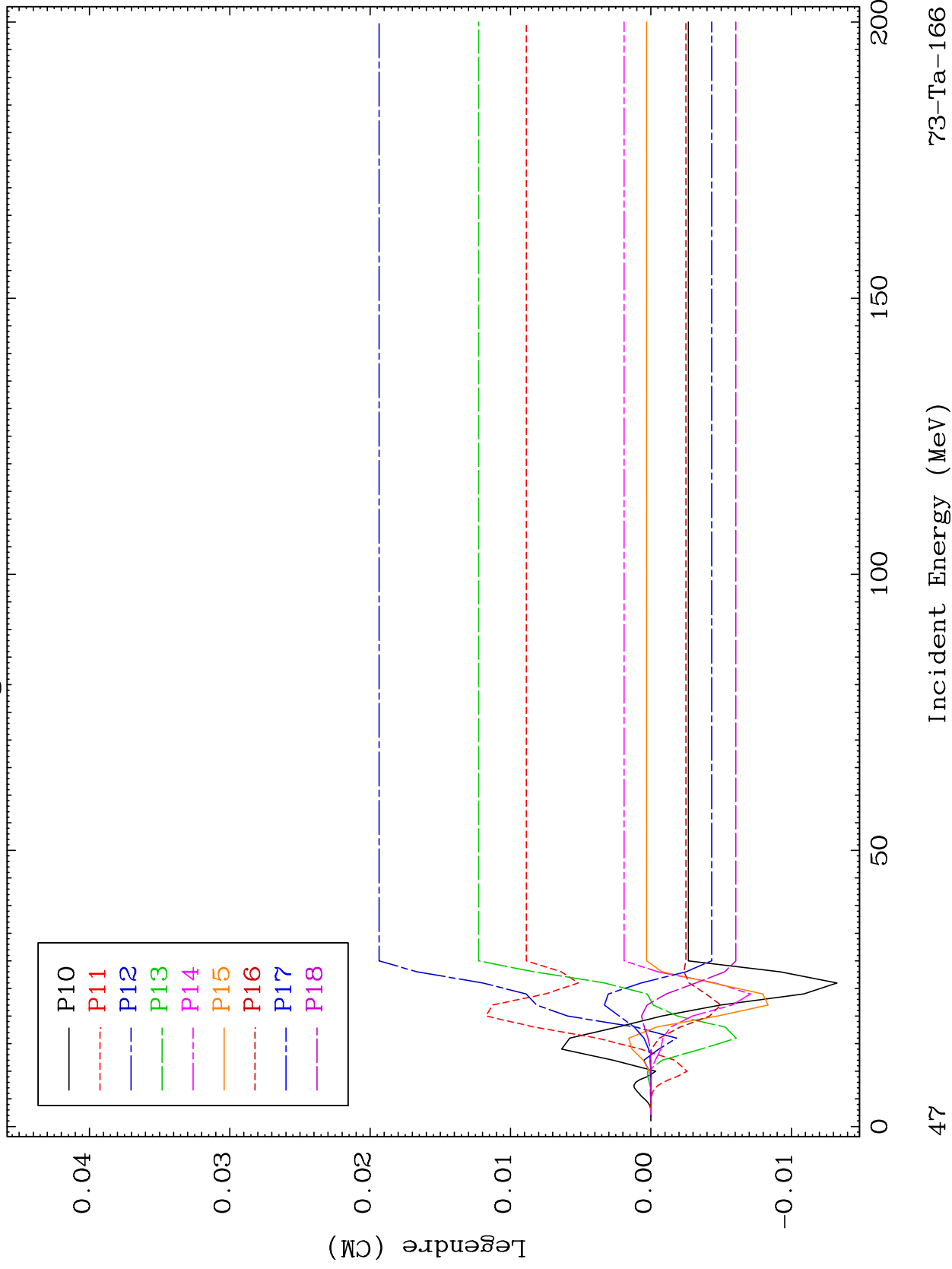
Incident Energy (MeV)

46

MAT 7283

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

73-Ta-166



47

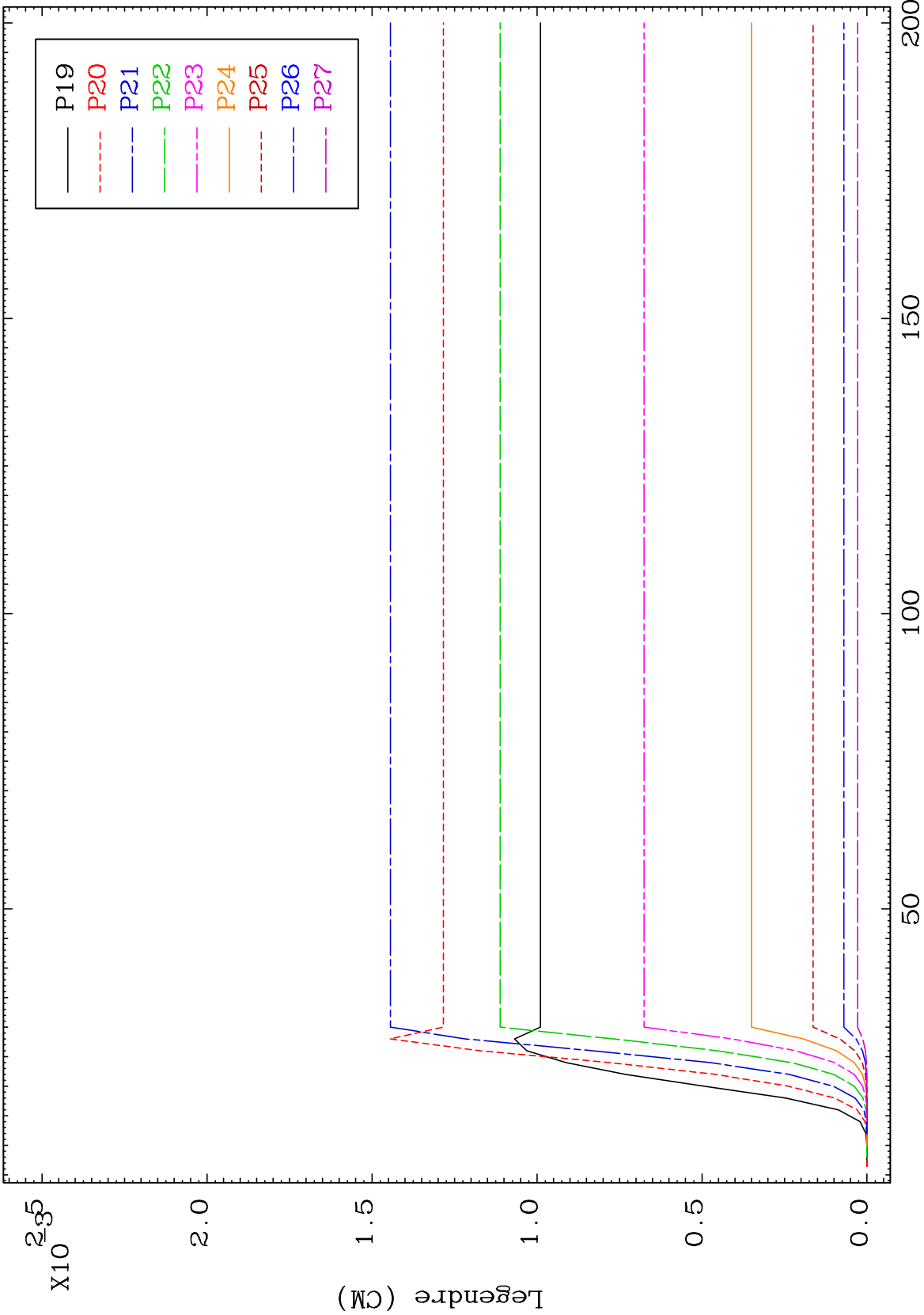
Incident Energy (MeV)

73-Ta-166

MAT 7283

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

73-Ta-166



48

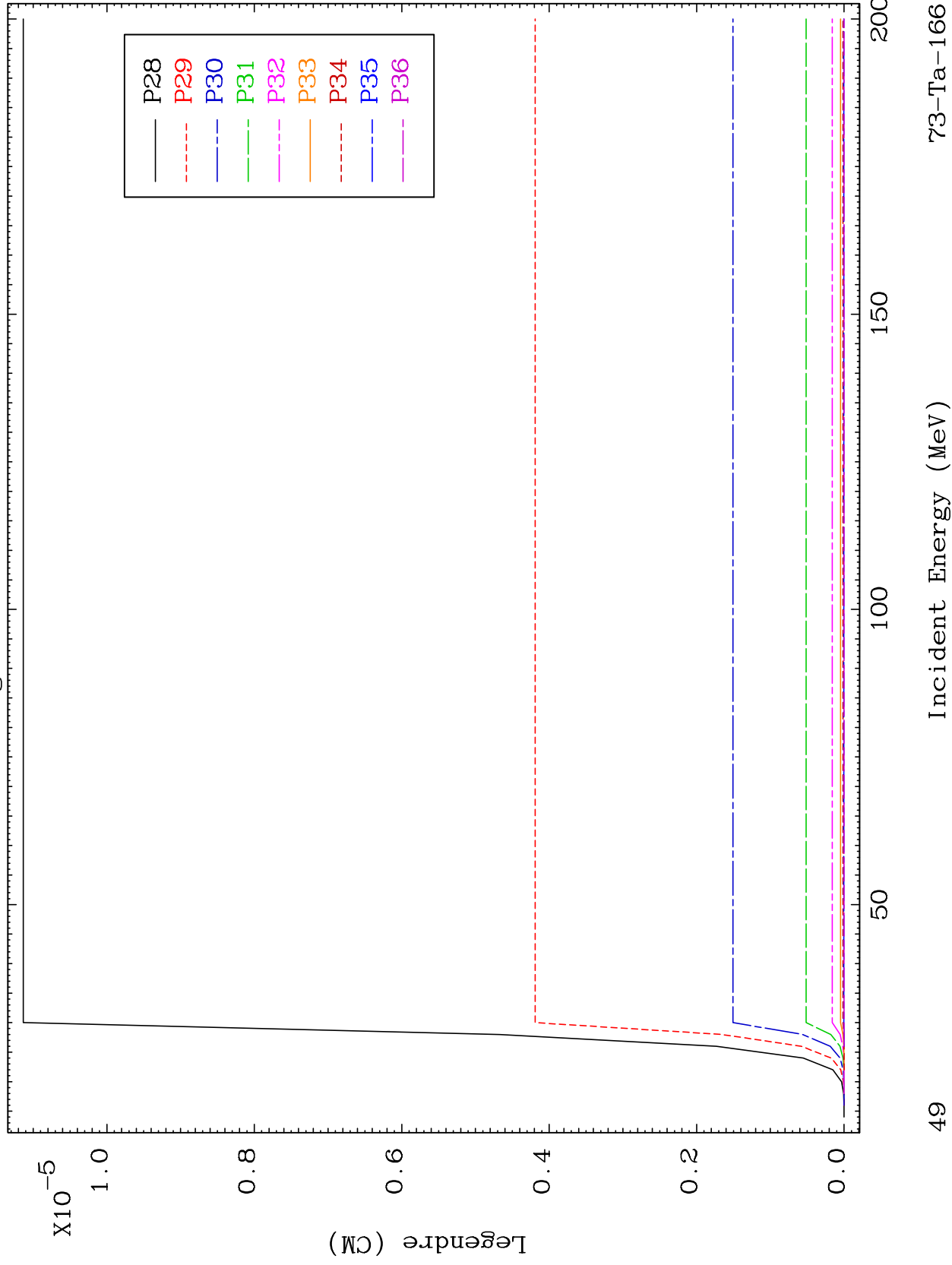
Incident Energy (MeV)

73-Ta-166

MAT 7283

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

73-Ta-166



49

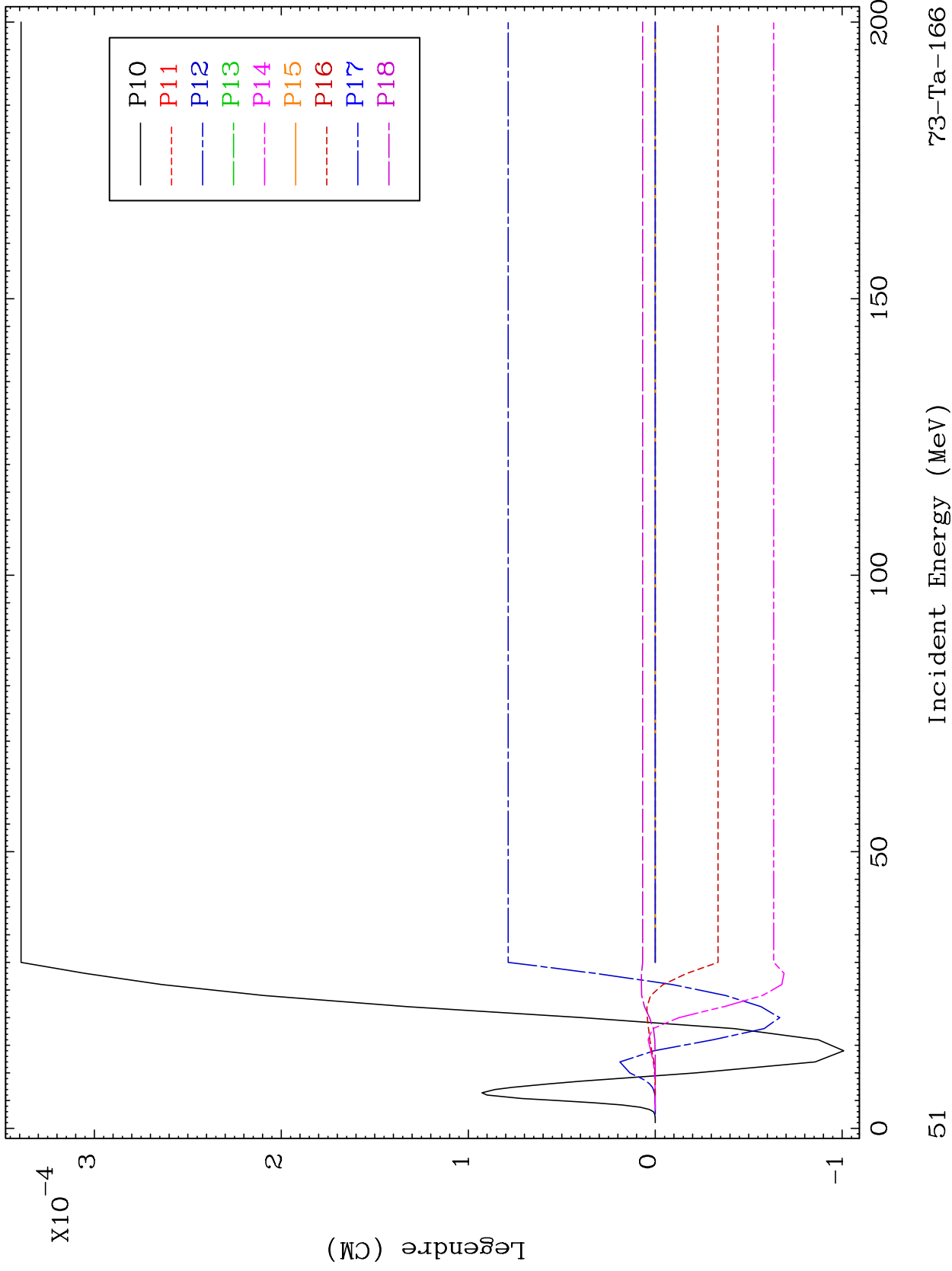
Incident Energy (MeV)

73-Ta-166

MAT 7283

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

73-Ta-166



73-Ta-166

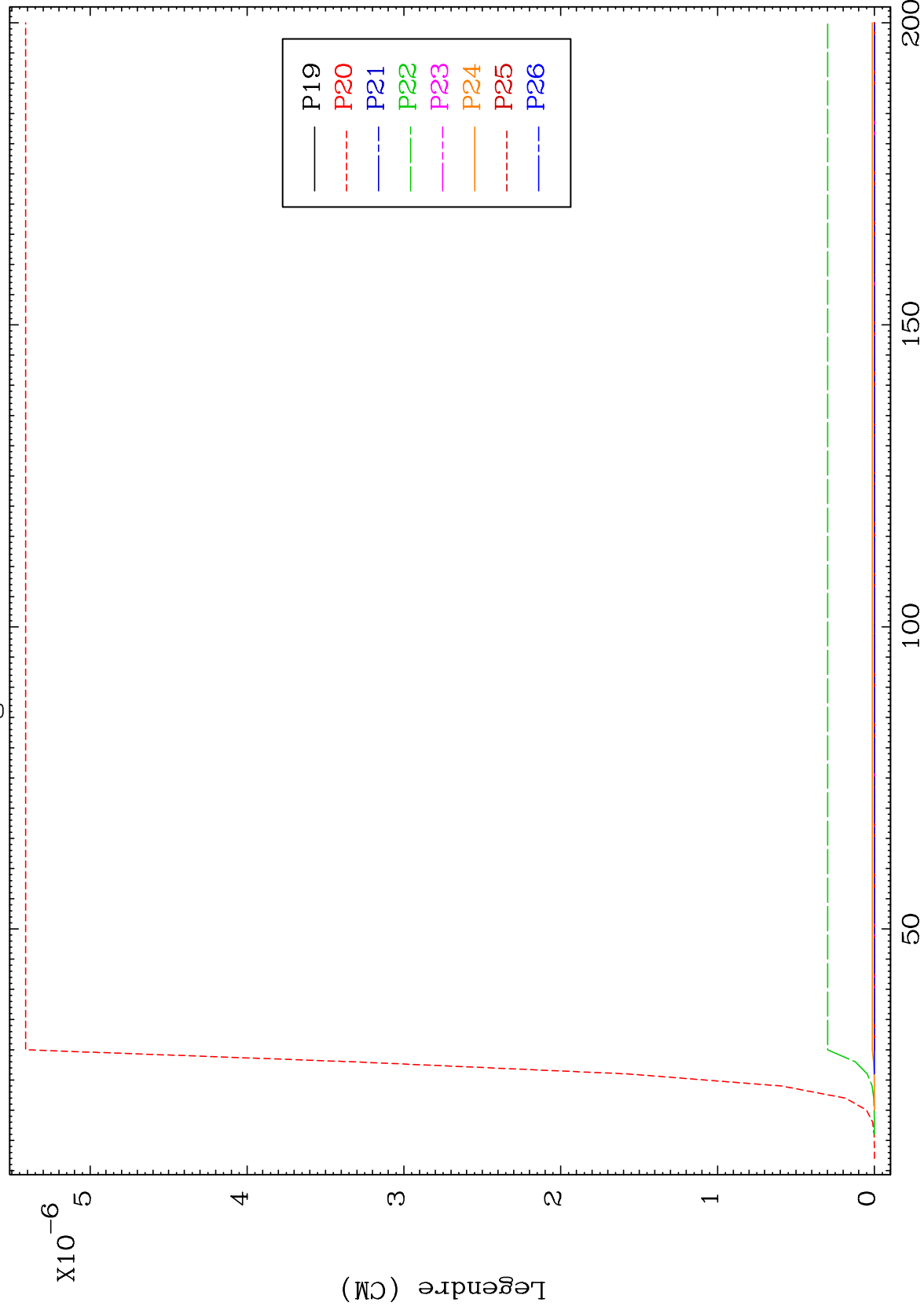
Incident Energy (MeV)

51

MAT 7283

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

73-Ta-166



52

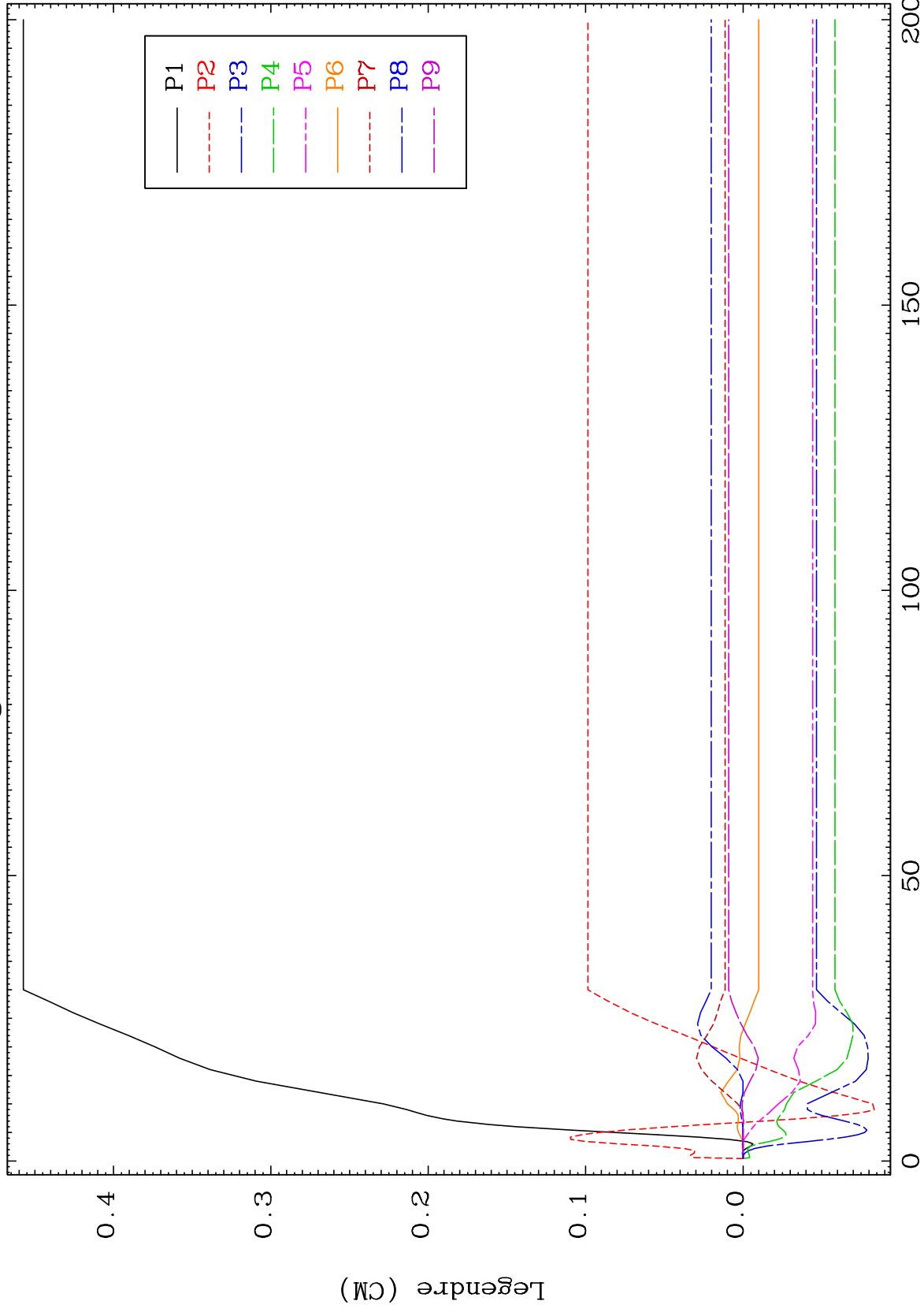
Incident Energy (MeV)

73-Ta-166

MAT 7283

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

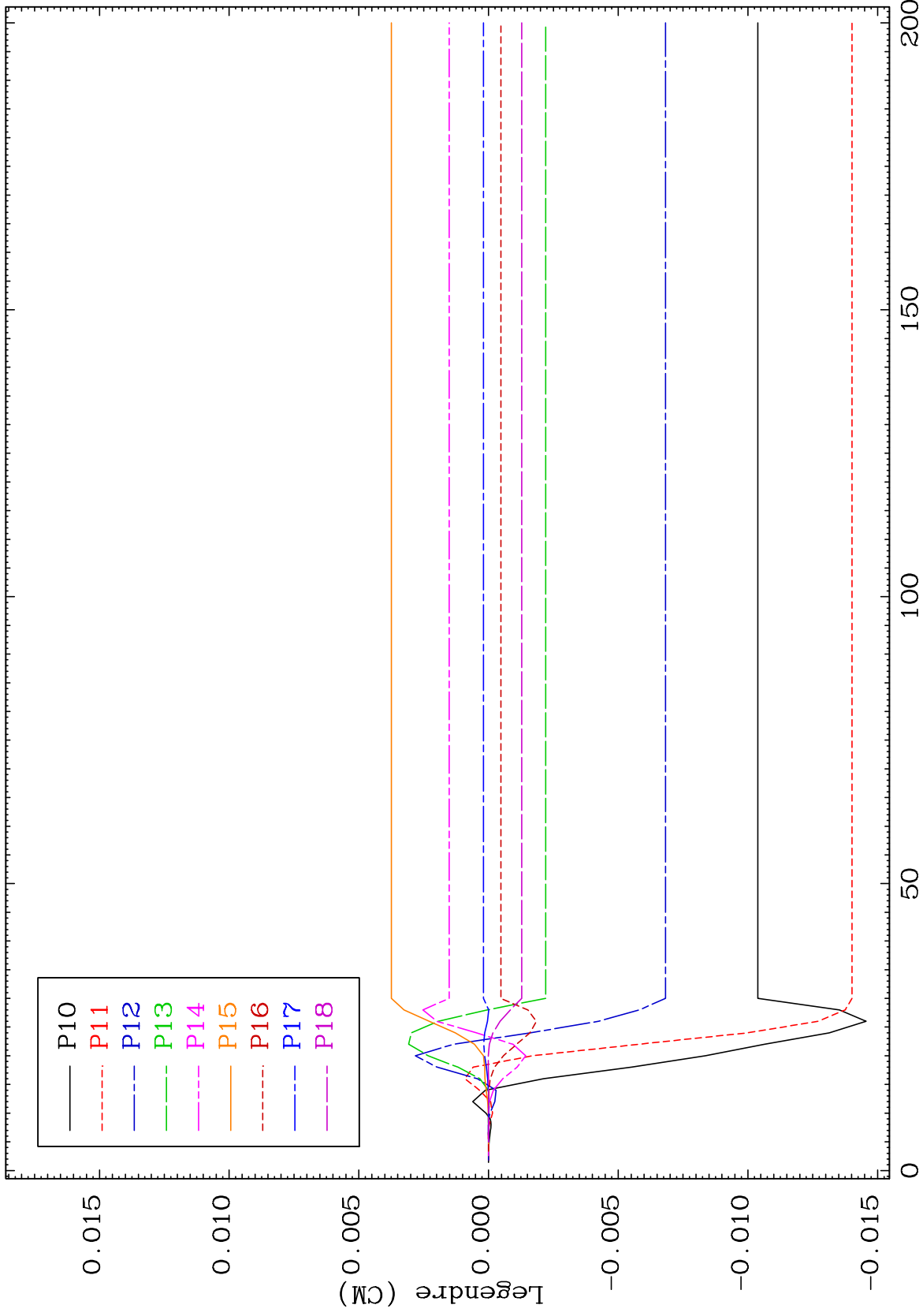
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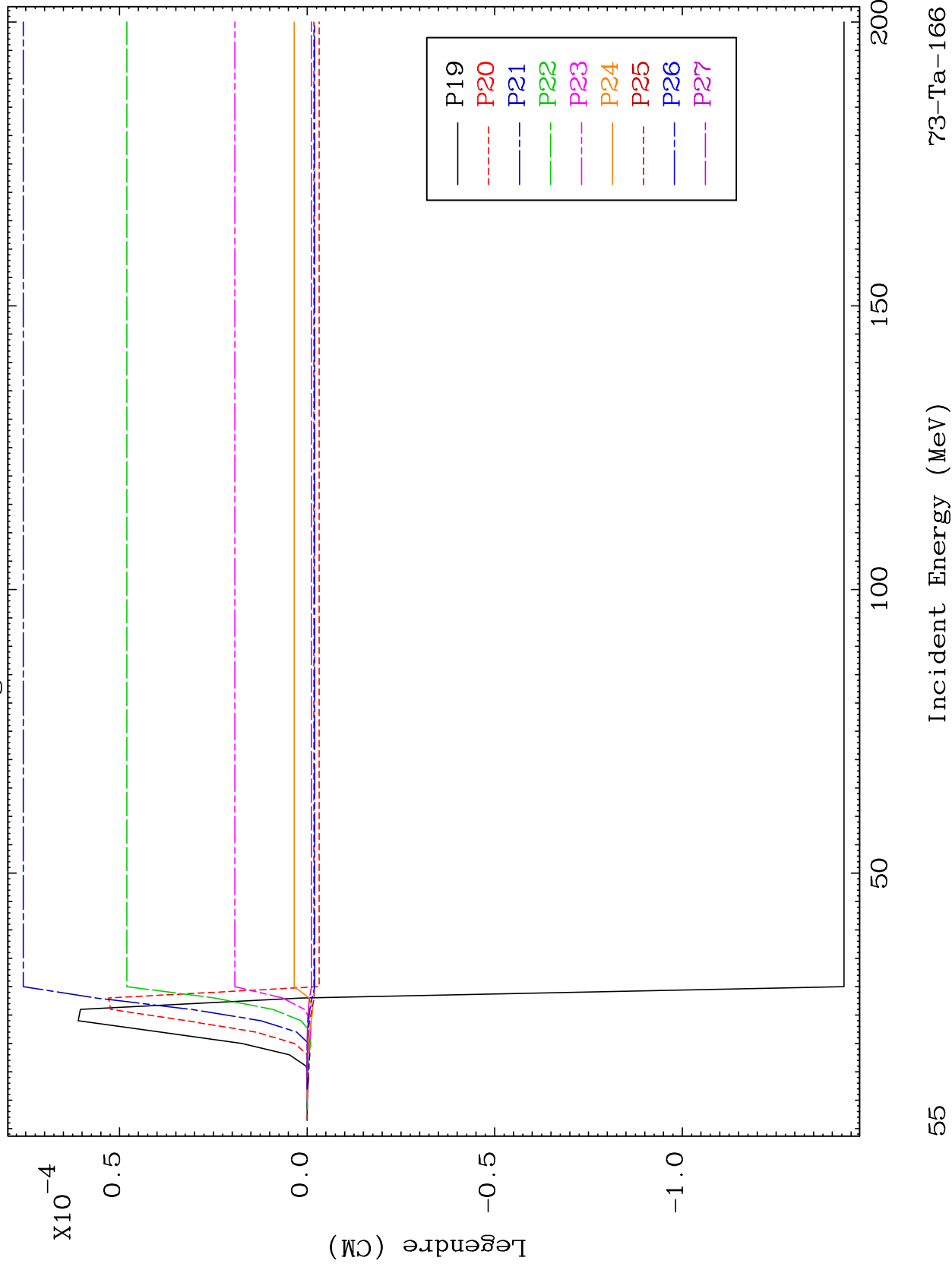


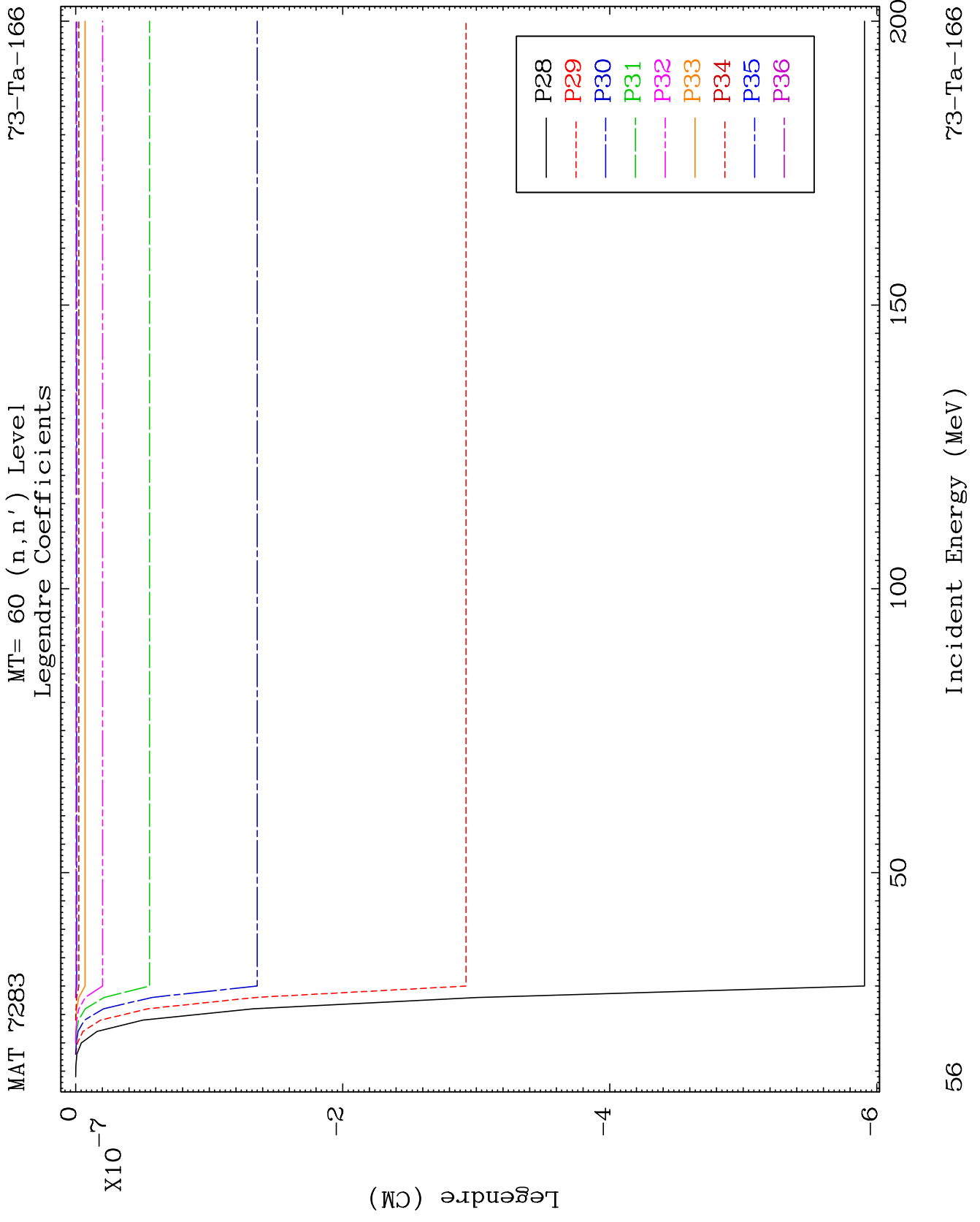
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Incident Energy (MeV)

73-Ta-166



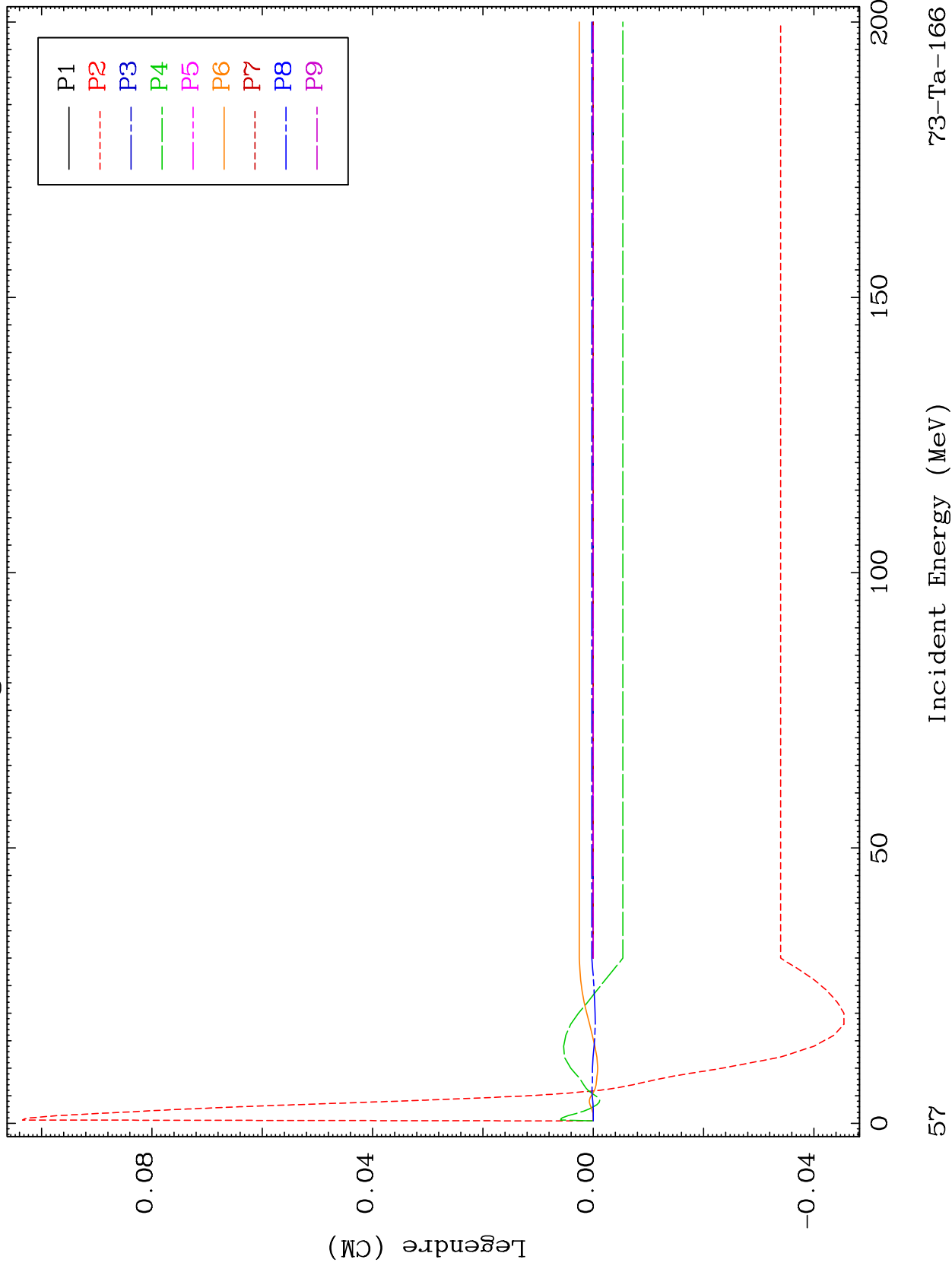




MAT 7283

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

73-Ta-166



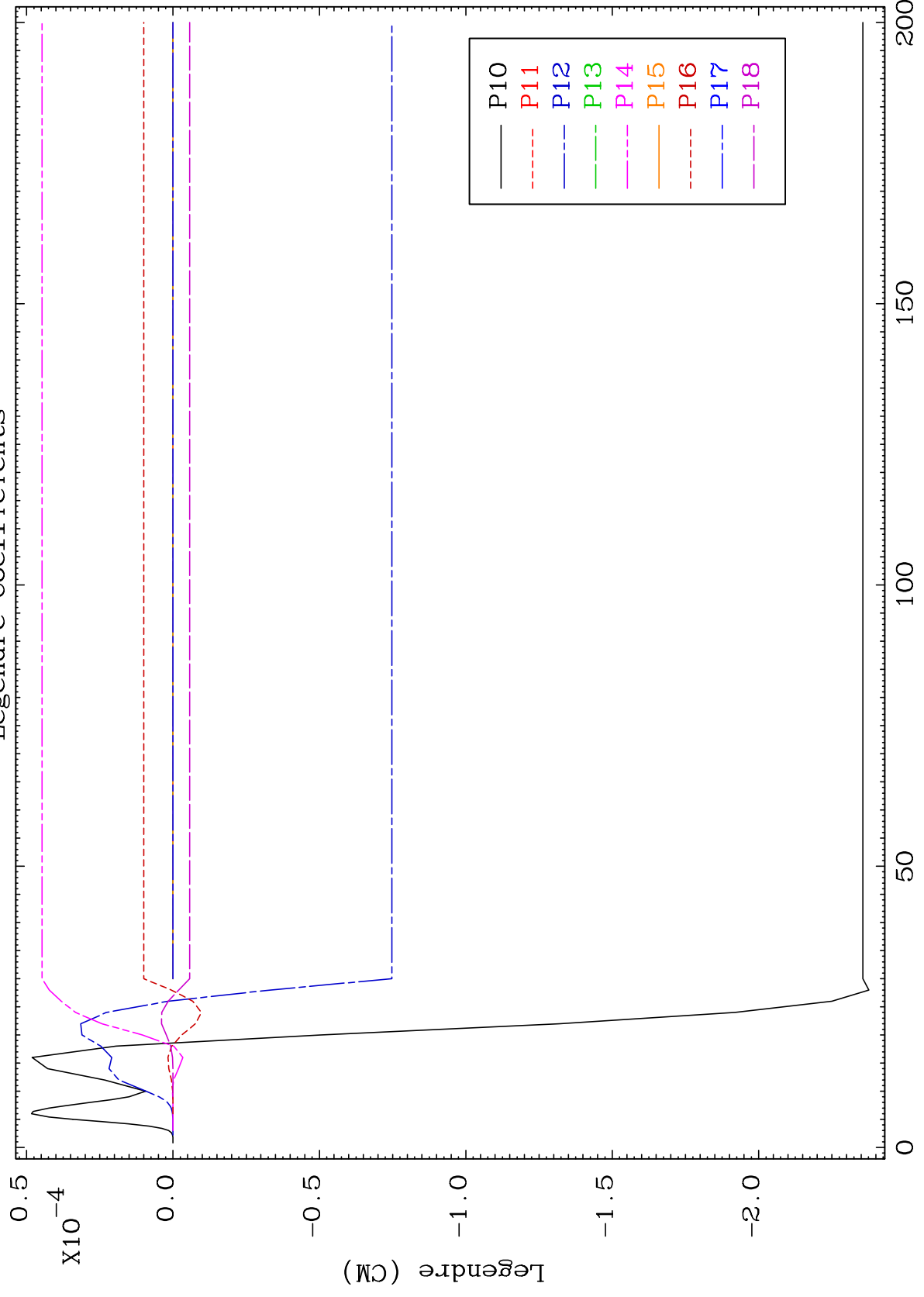
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73-Ta-166

MAT 7283

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

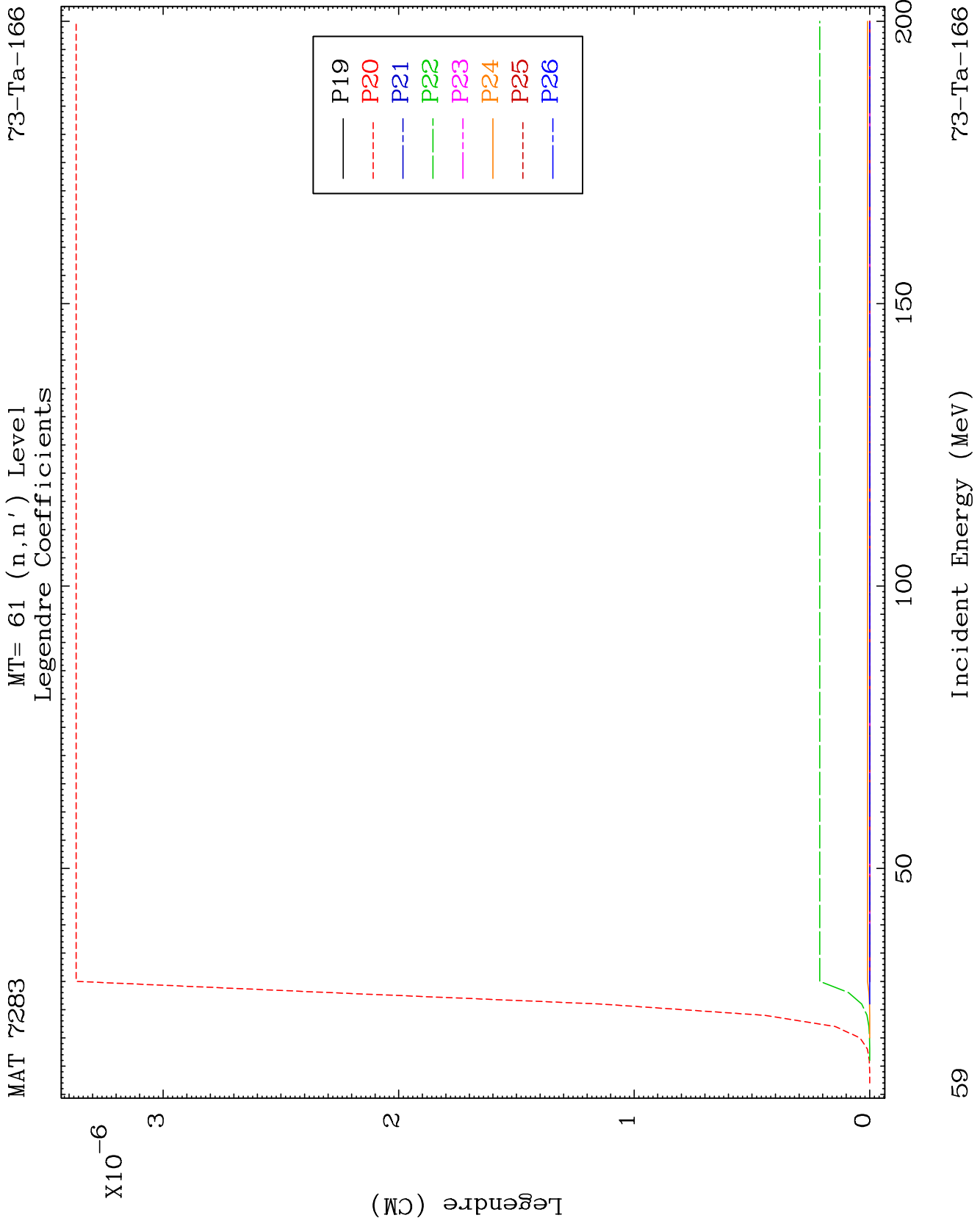
73-Ta-166



58

Incident Energy (MeV)

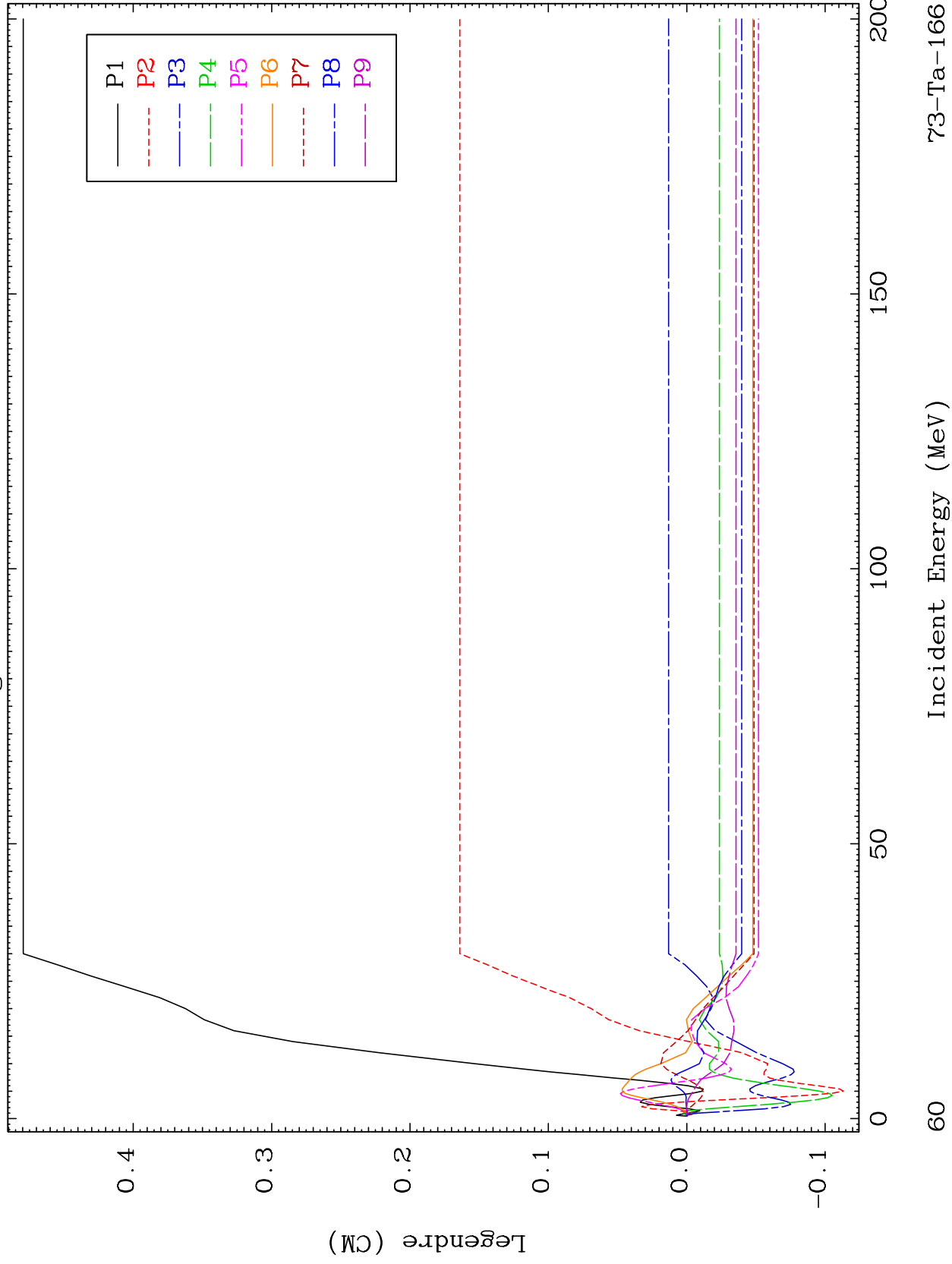
73-Ta-166



MAT 7283

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

73-Ta-166

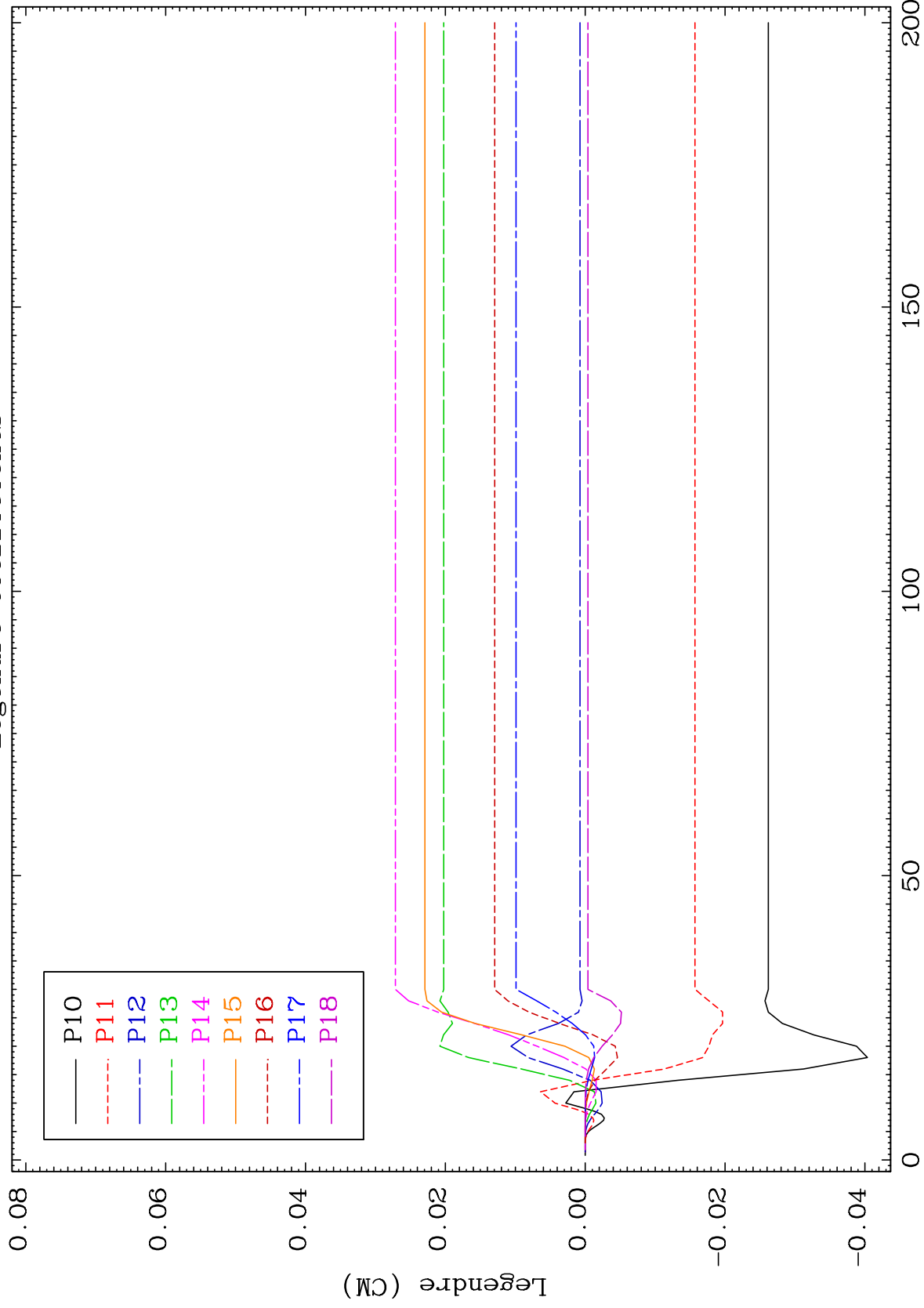


73-Ta-166

MAT 7283

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

73-Ta-166



61

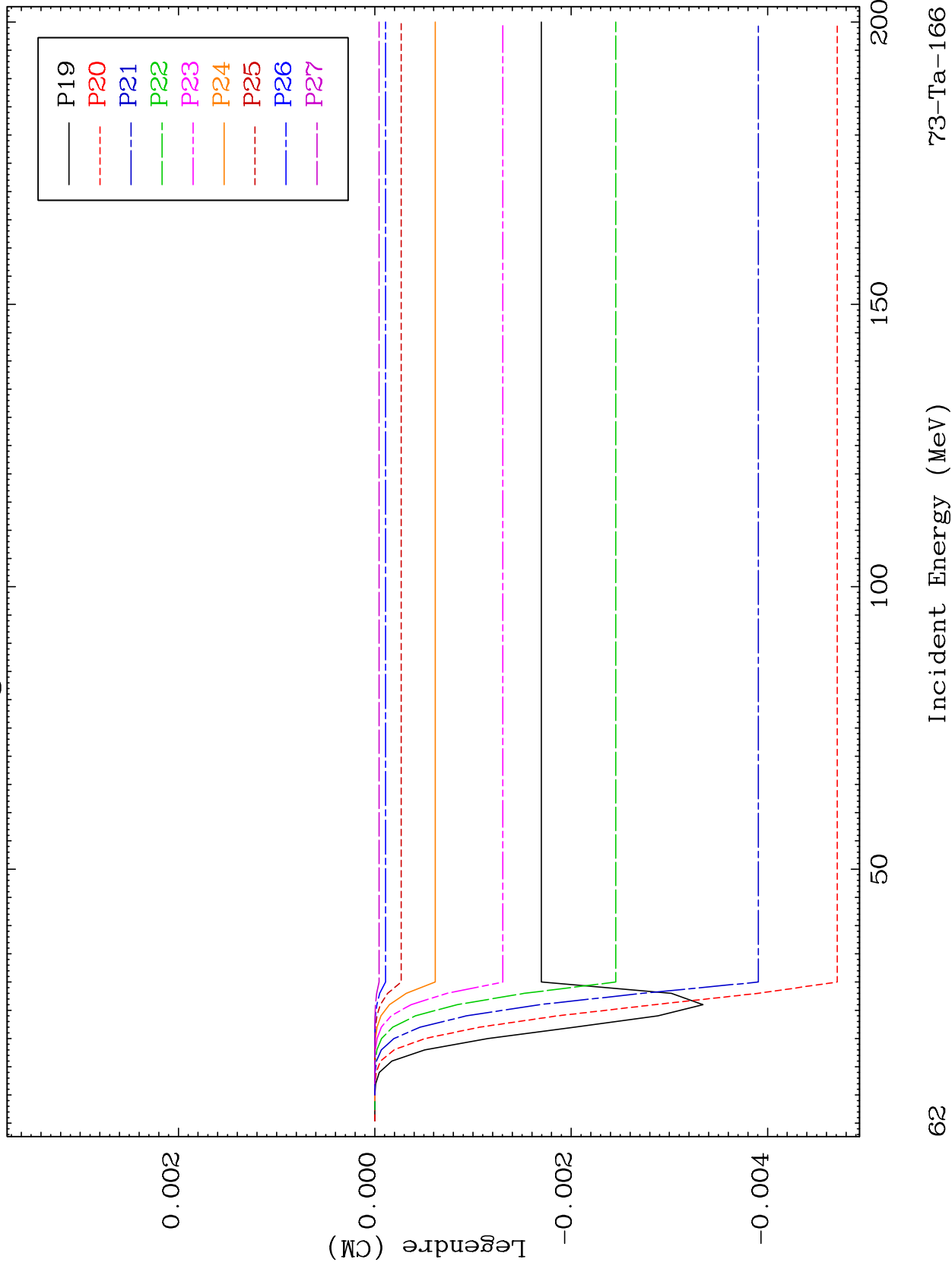
Incident Energy (MeV)

73-Ta-166

MAT 7283

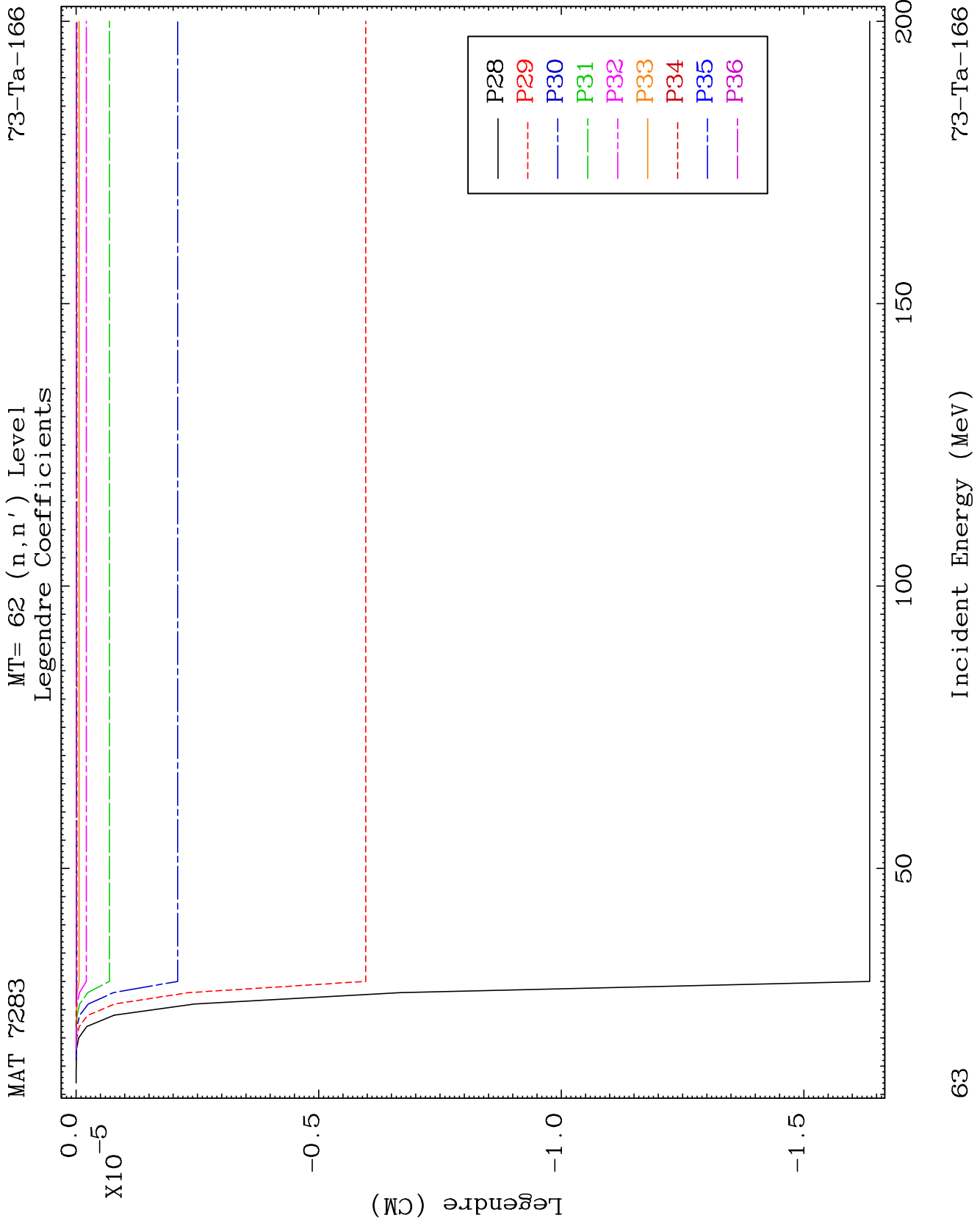
MT= 62 (n,n') Level
Legendre Coefficients

73-Ta-166



62

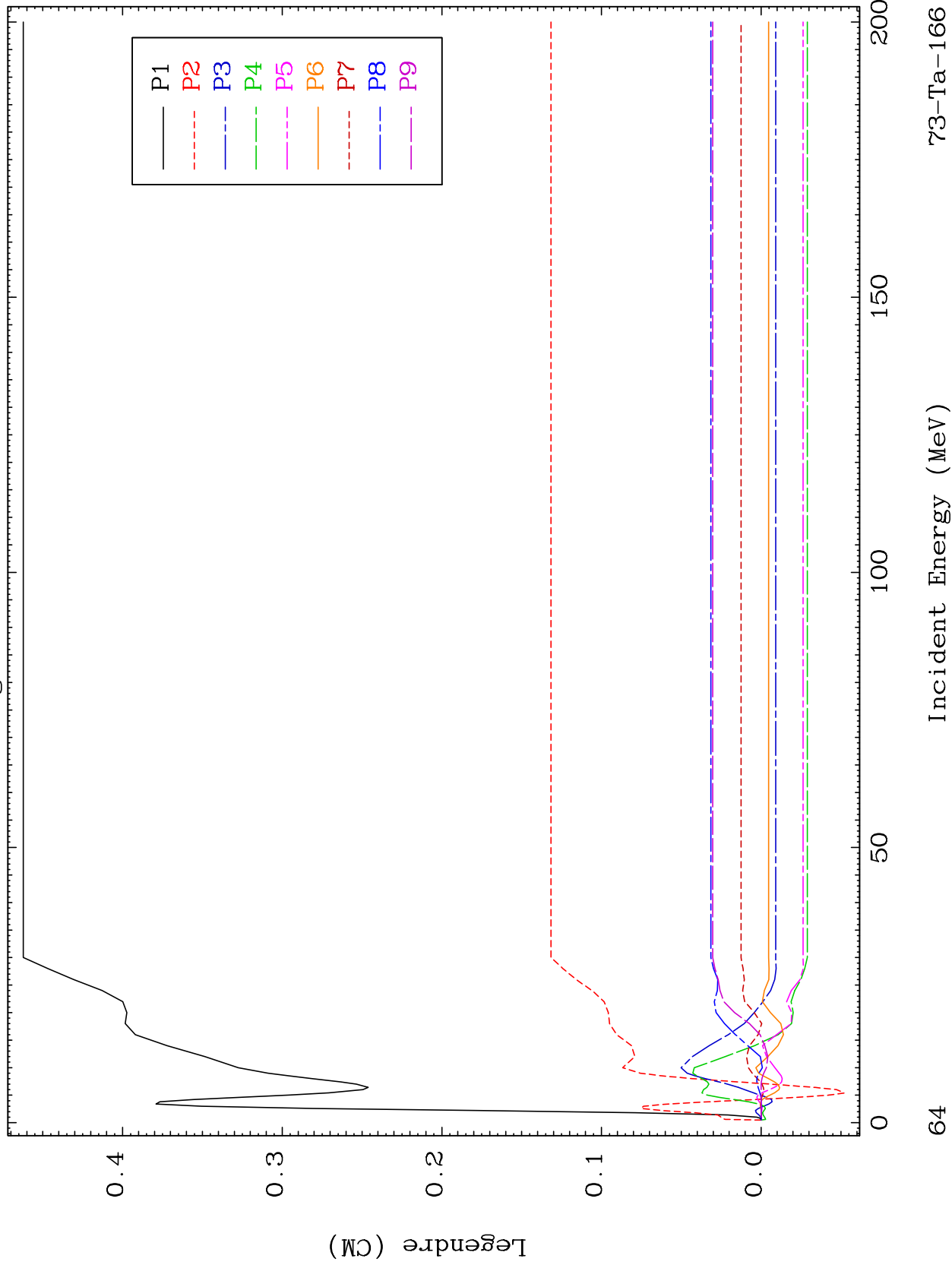
73-Ta-166



MAT 7283

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

73-Ta-166



73-Ta-166

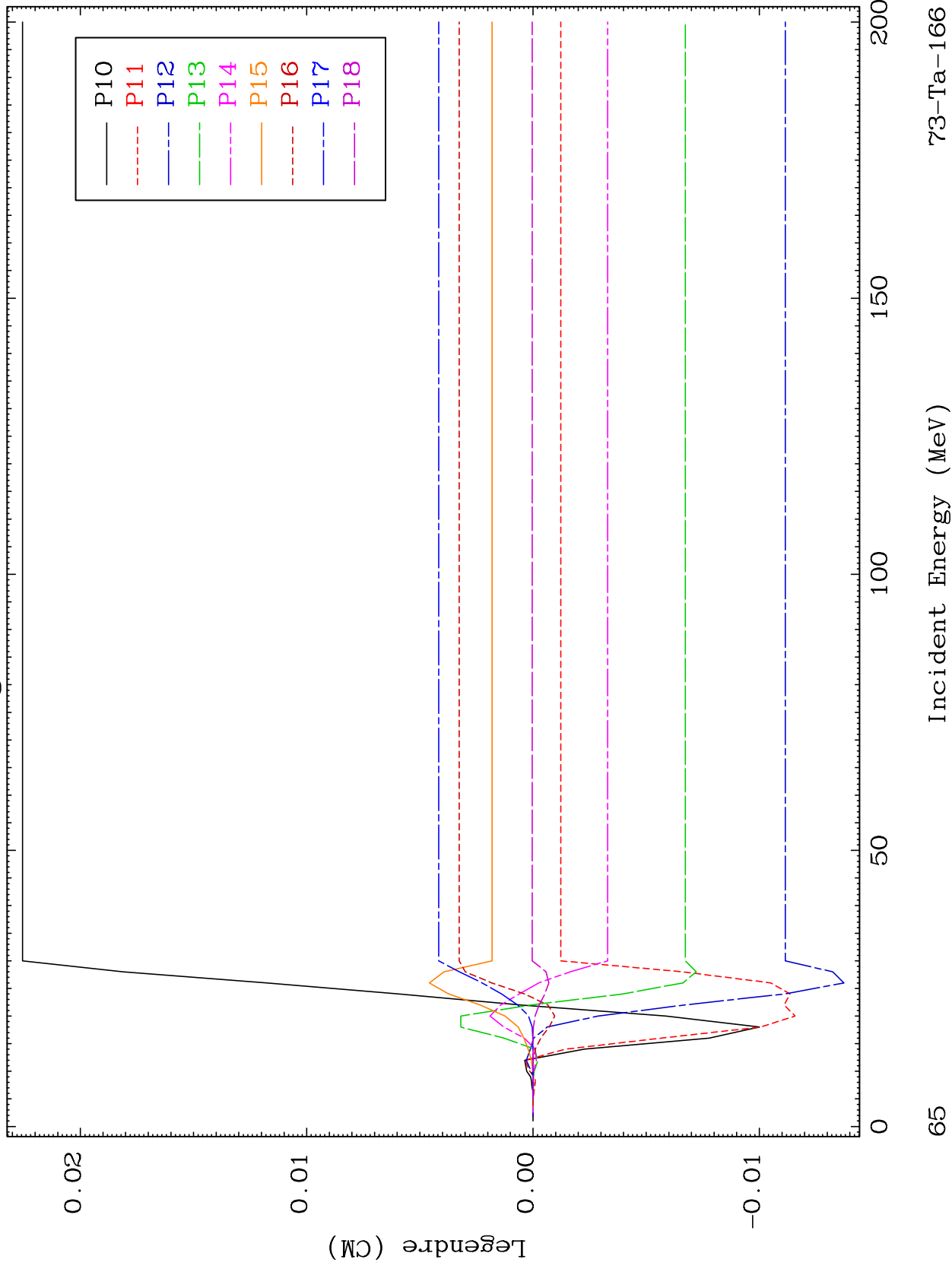
Incident Energy (MeV)

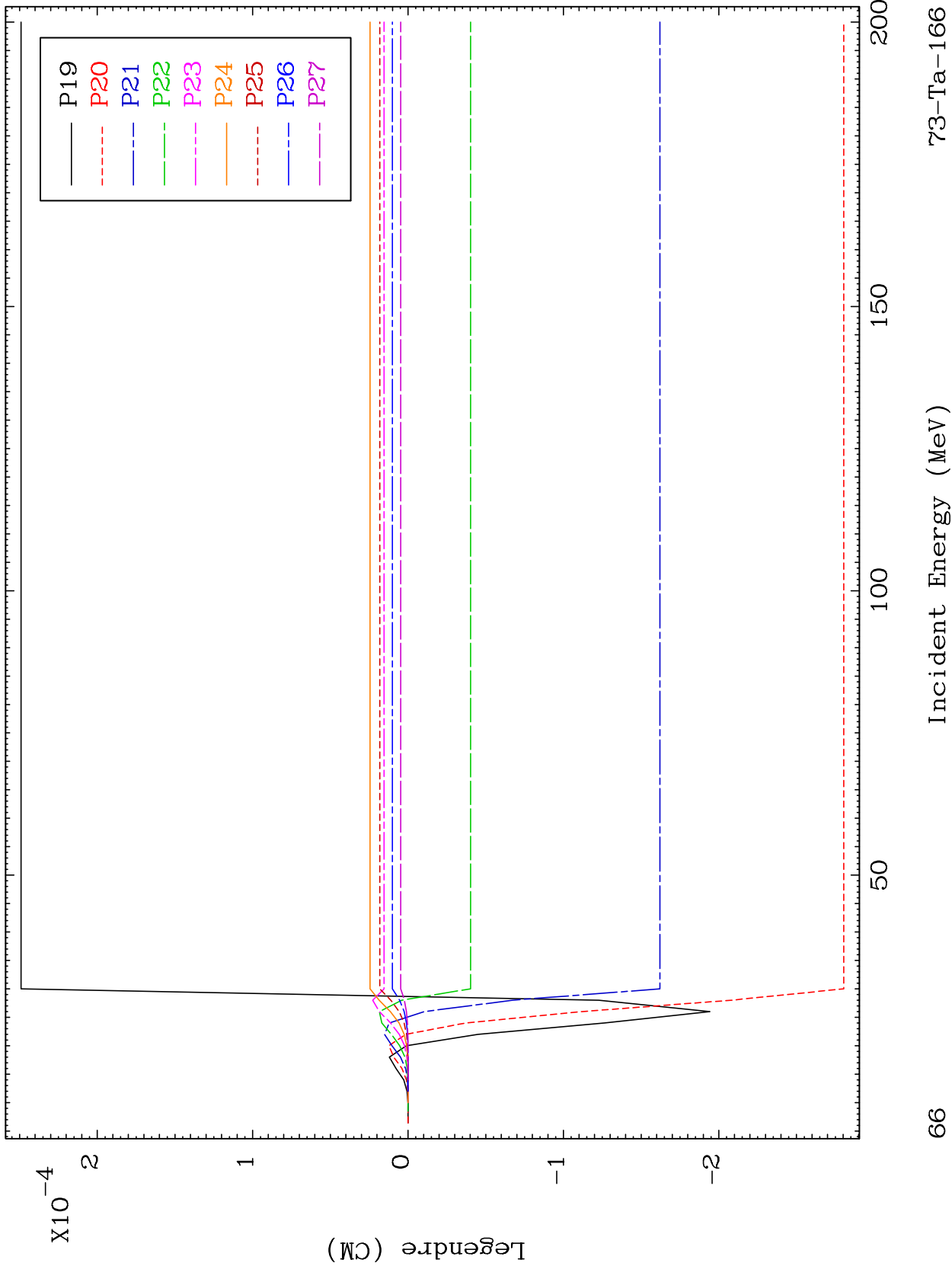
64

MAT 7283

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

73-Ta-166

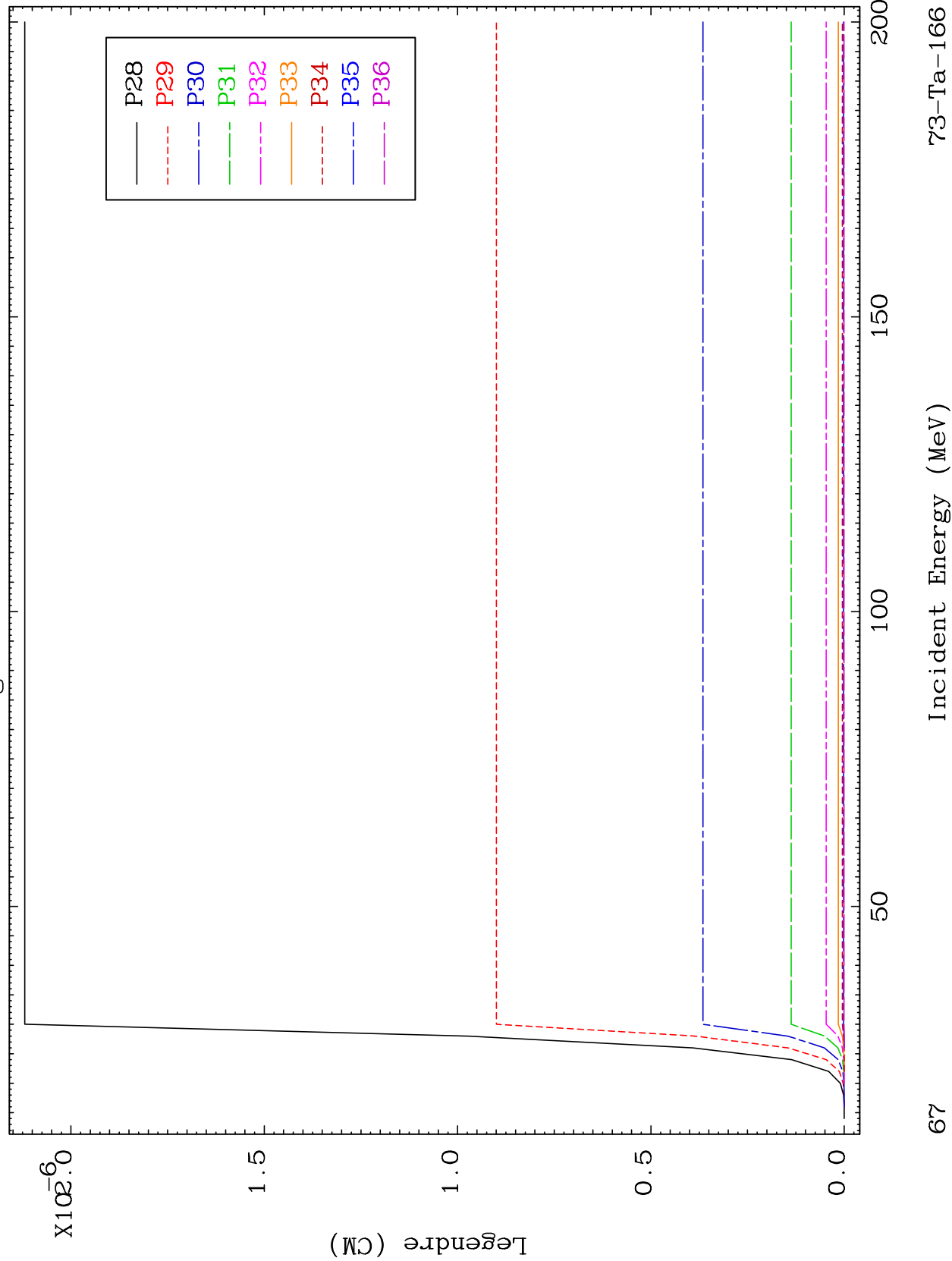




MAT 7283

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

73-Ta-166



67

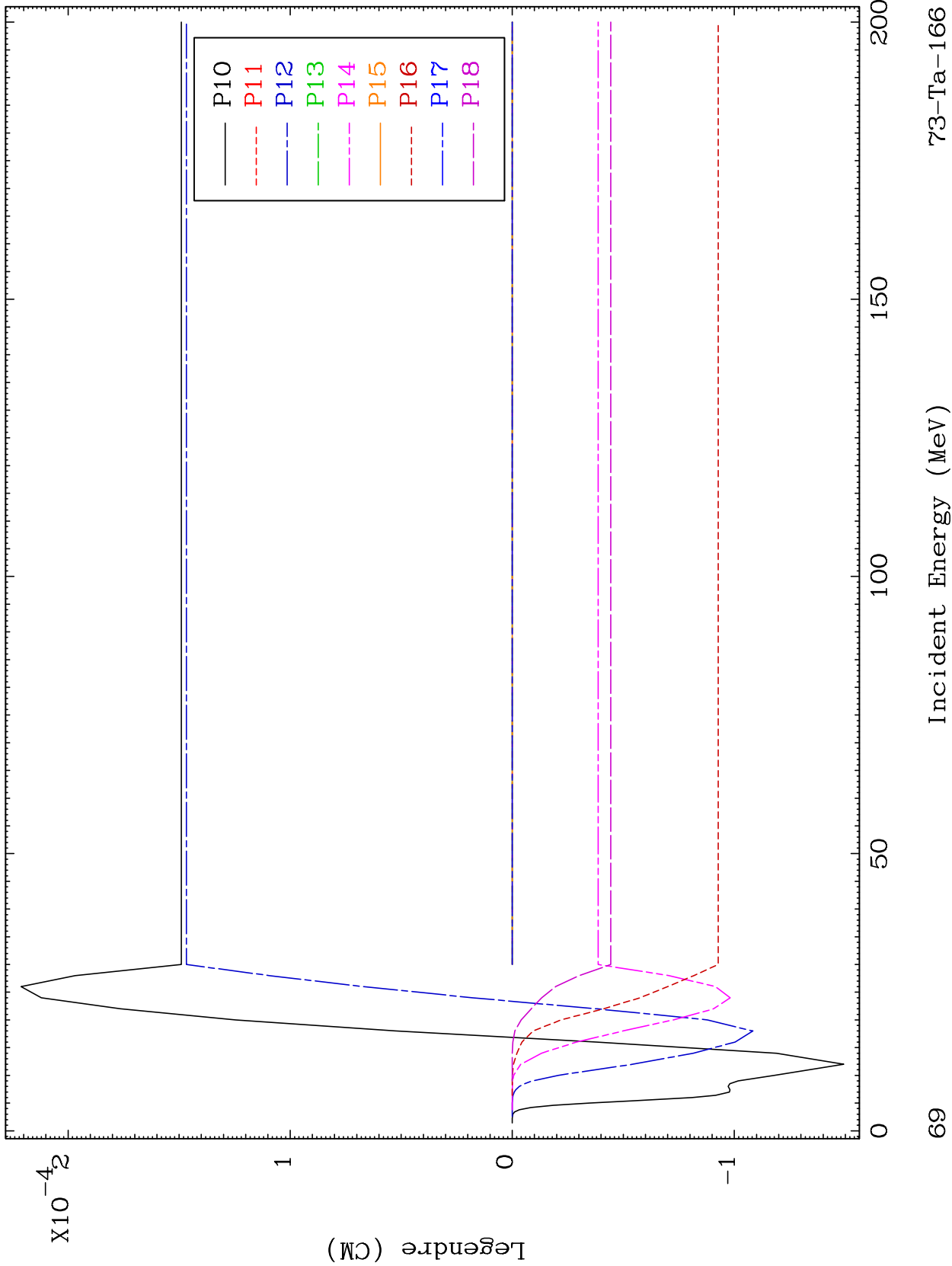
Incident Energy (MeV)

73-Ta-166

MAT 7283

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

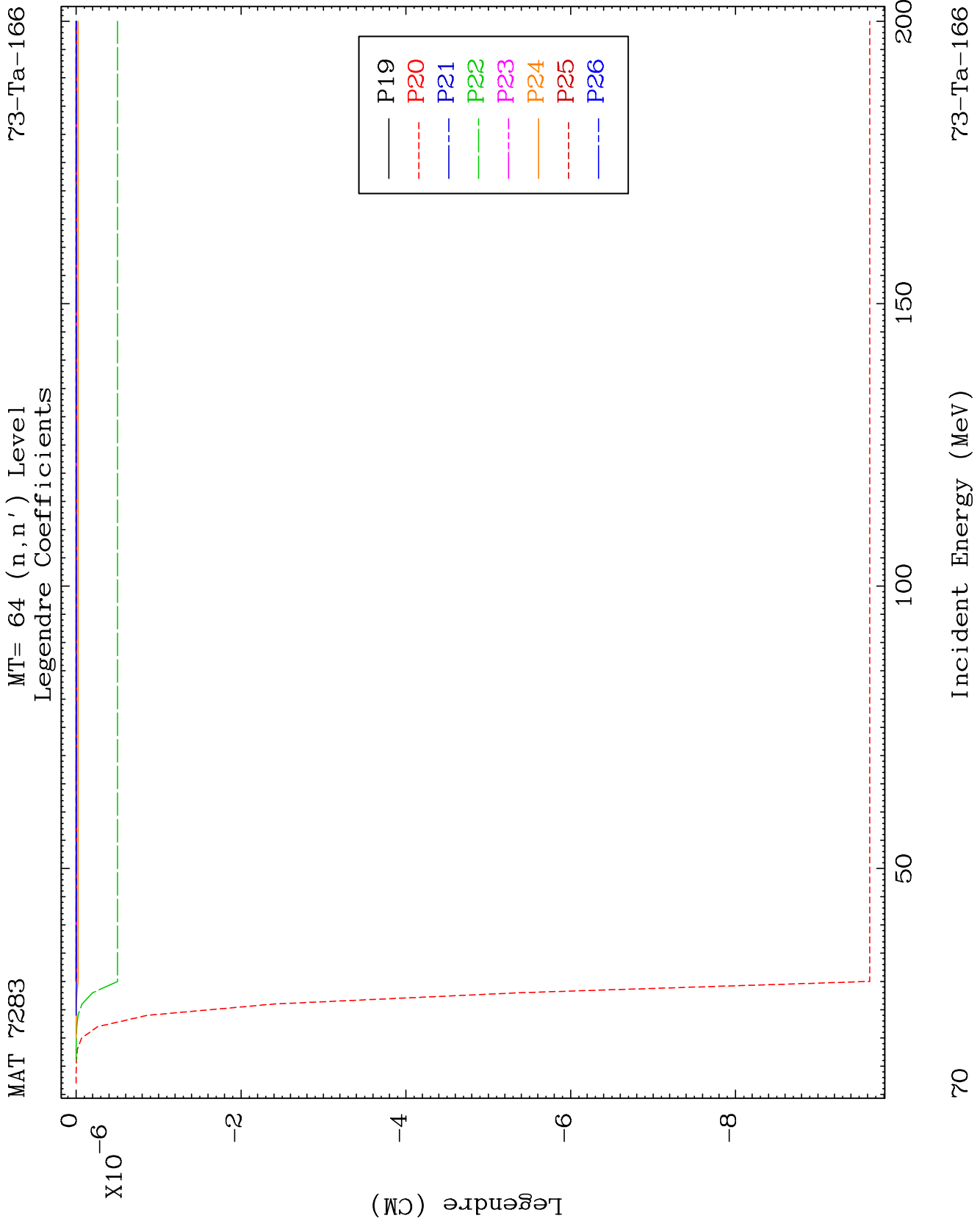
73-Ta-166



73-Ta-166

Incident Energy (MeV)

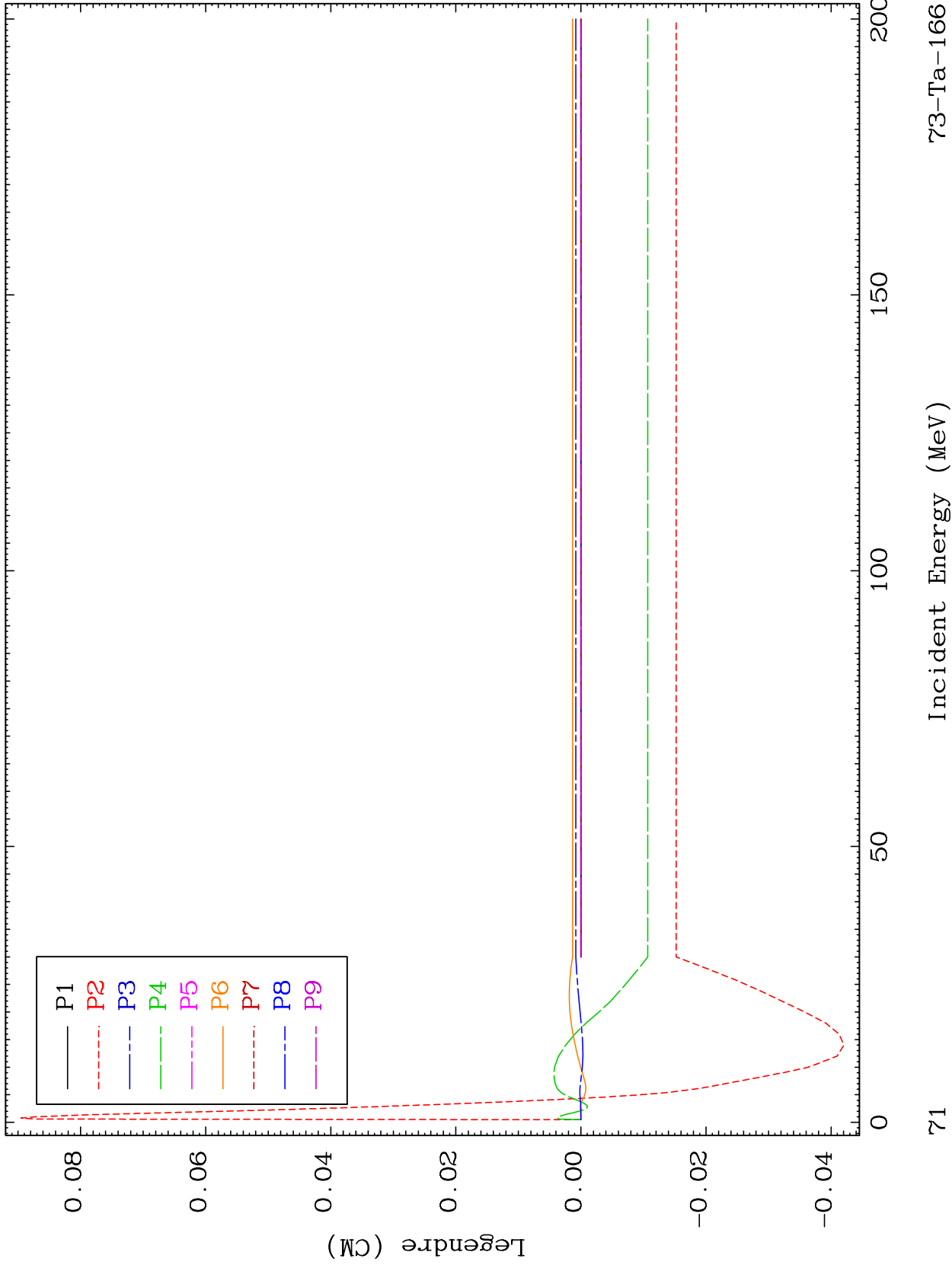
69



MAT 7283

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

73-Ta-166



71

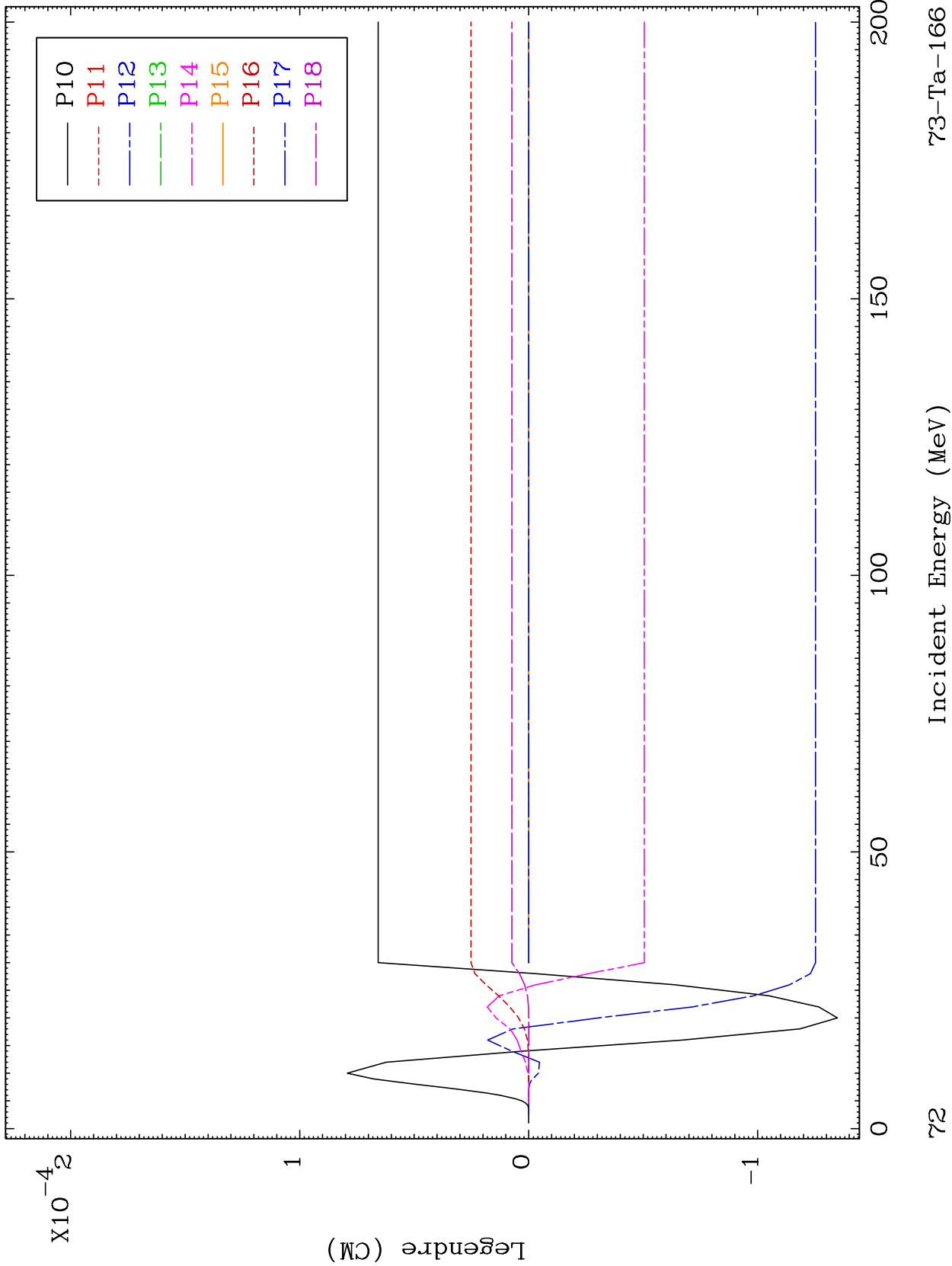
Incident Energy (MeV)

73-Ta-166

MAT 7283

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

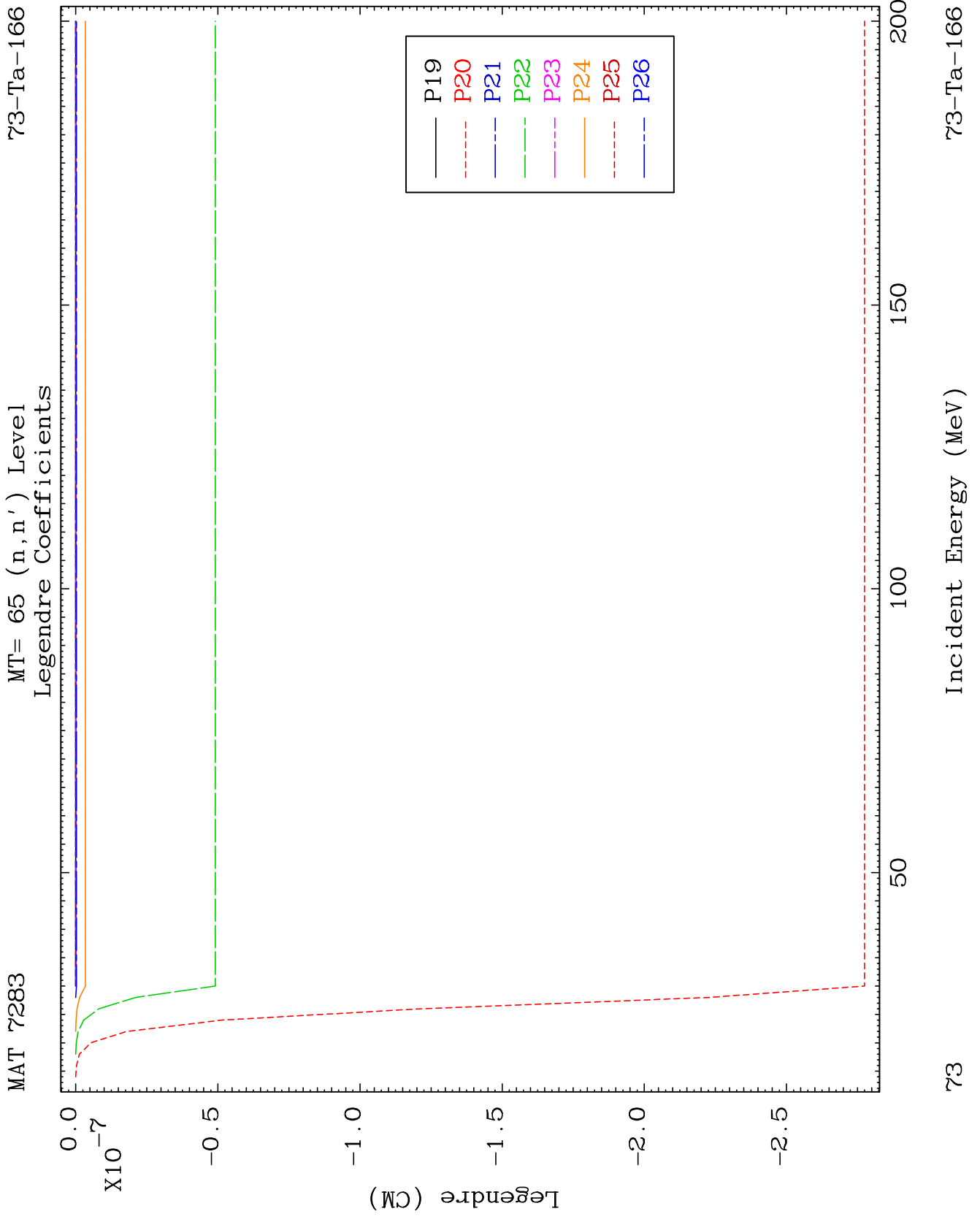
73-Ta-166



73-Ta-166

Incident Energy (MeV)

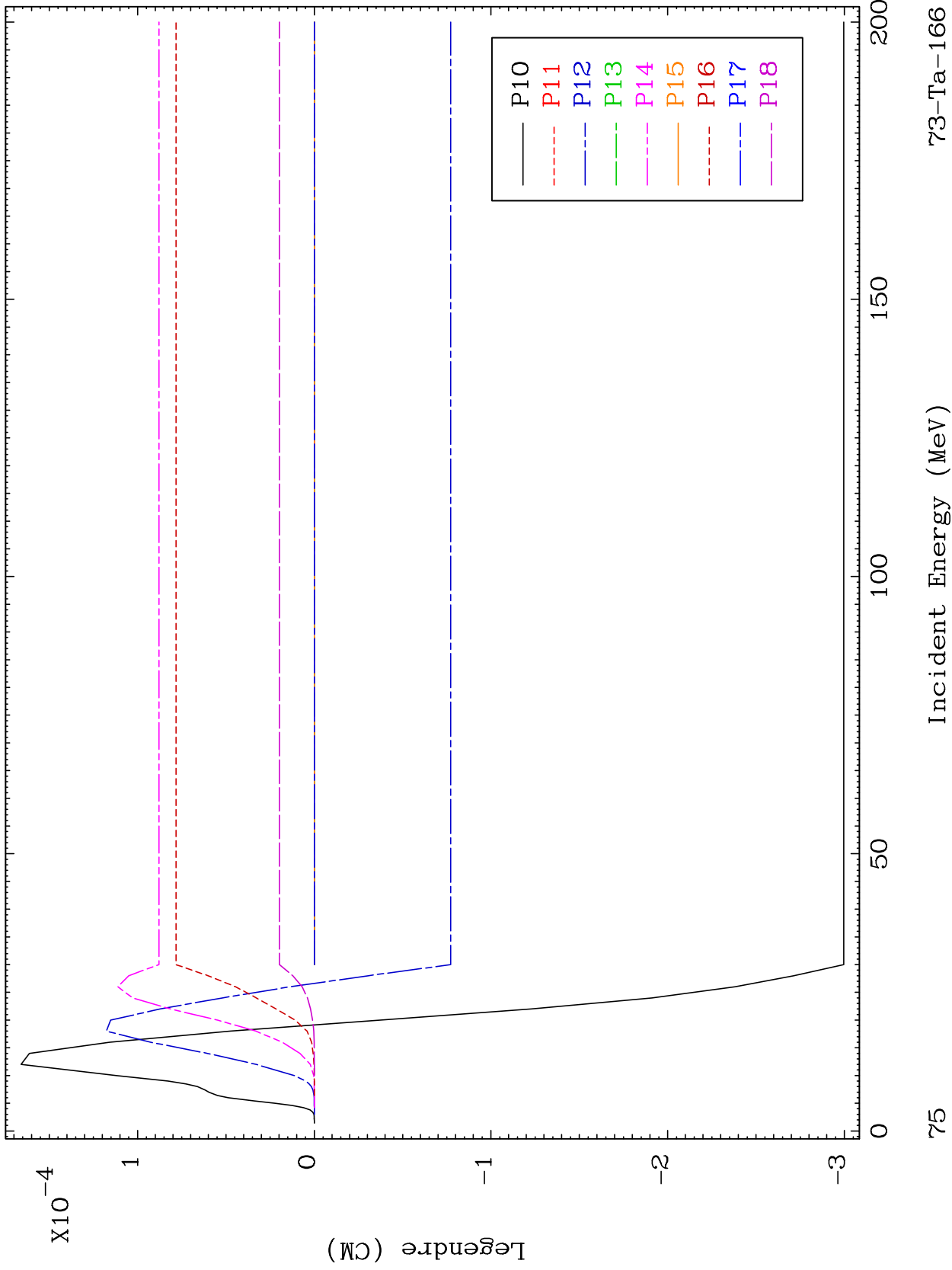
72



MAT 7283

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

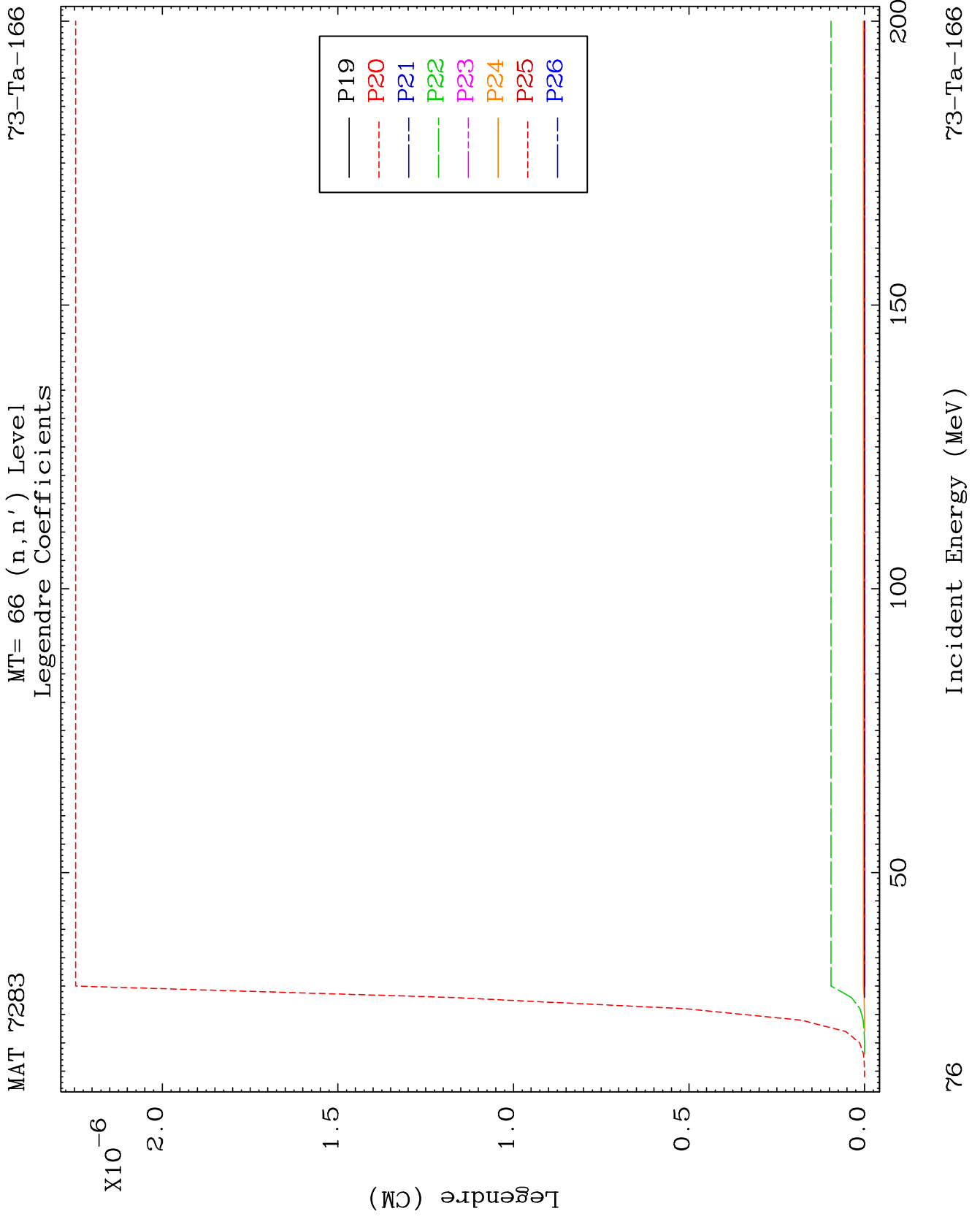
73-Ta-166



73-Ta-166

Incident Energy (MeV)

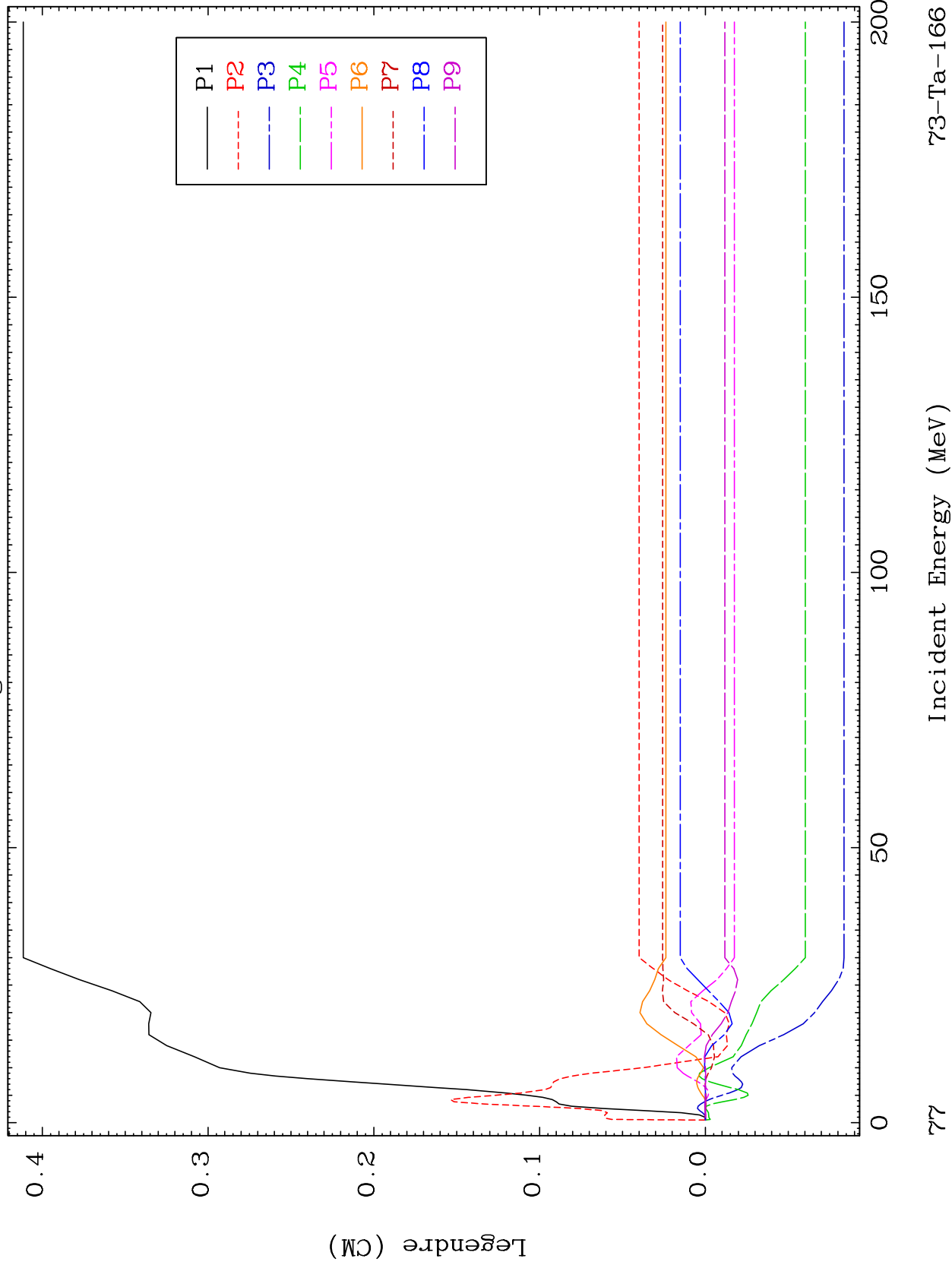
75



MAT 7283

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

73-Ta-166



73-Ta-166

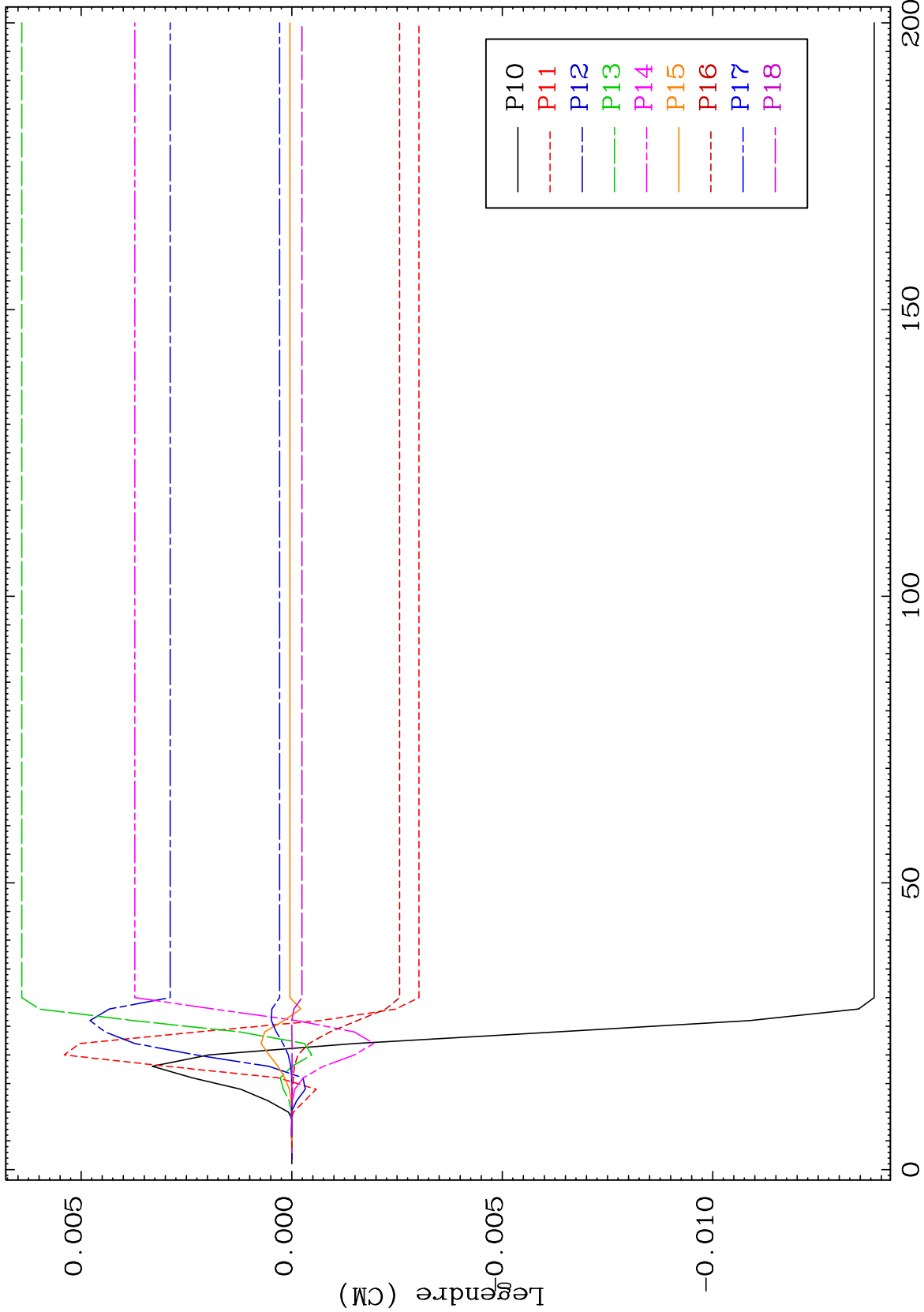
Incident Energy (MeV)

77

MAT 7283

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

73-Ta-166



78

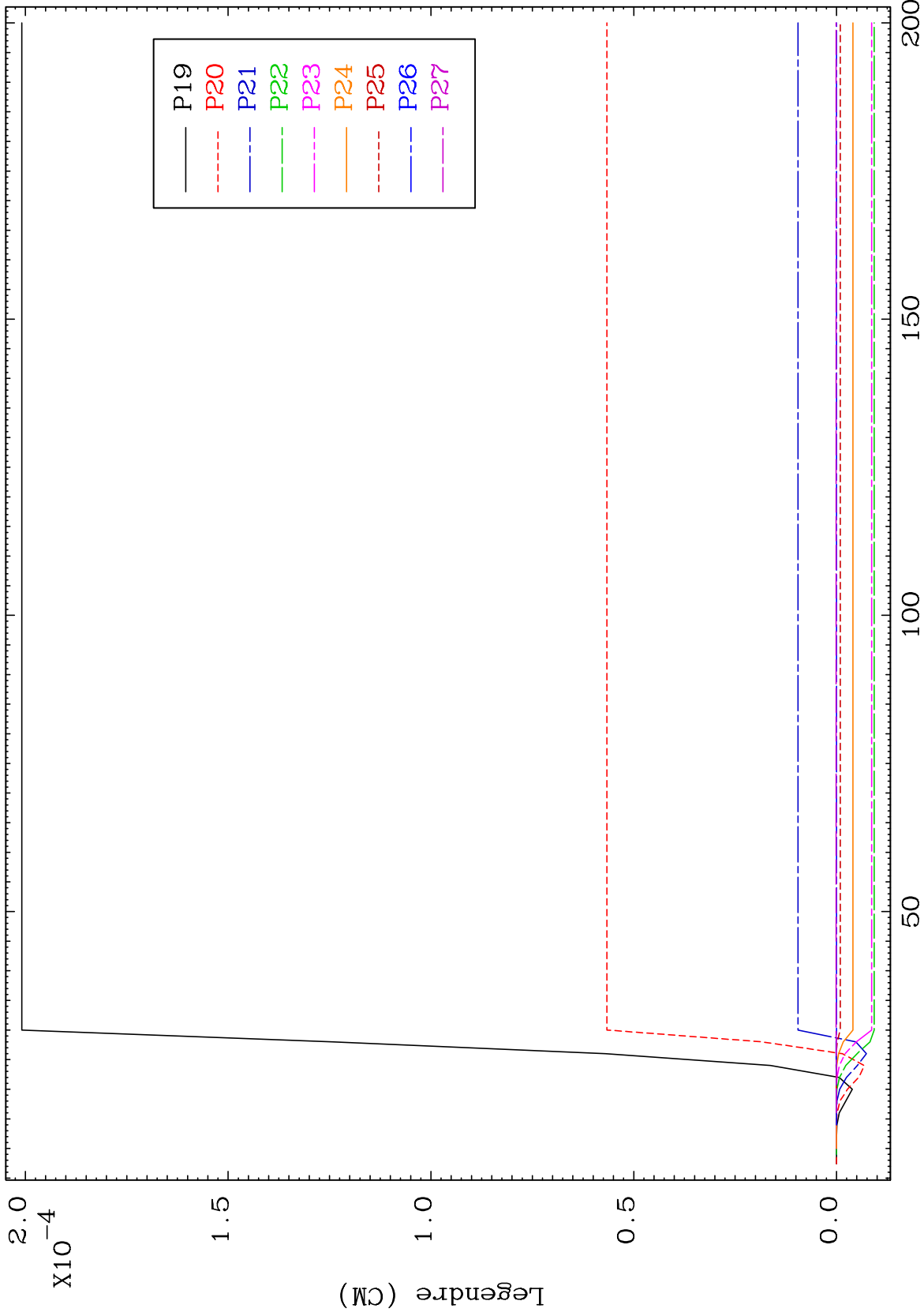
Incident Energy (MeV)

73-Ta-166

MAT 7283

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

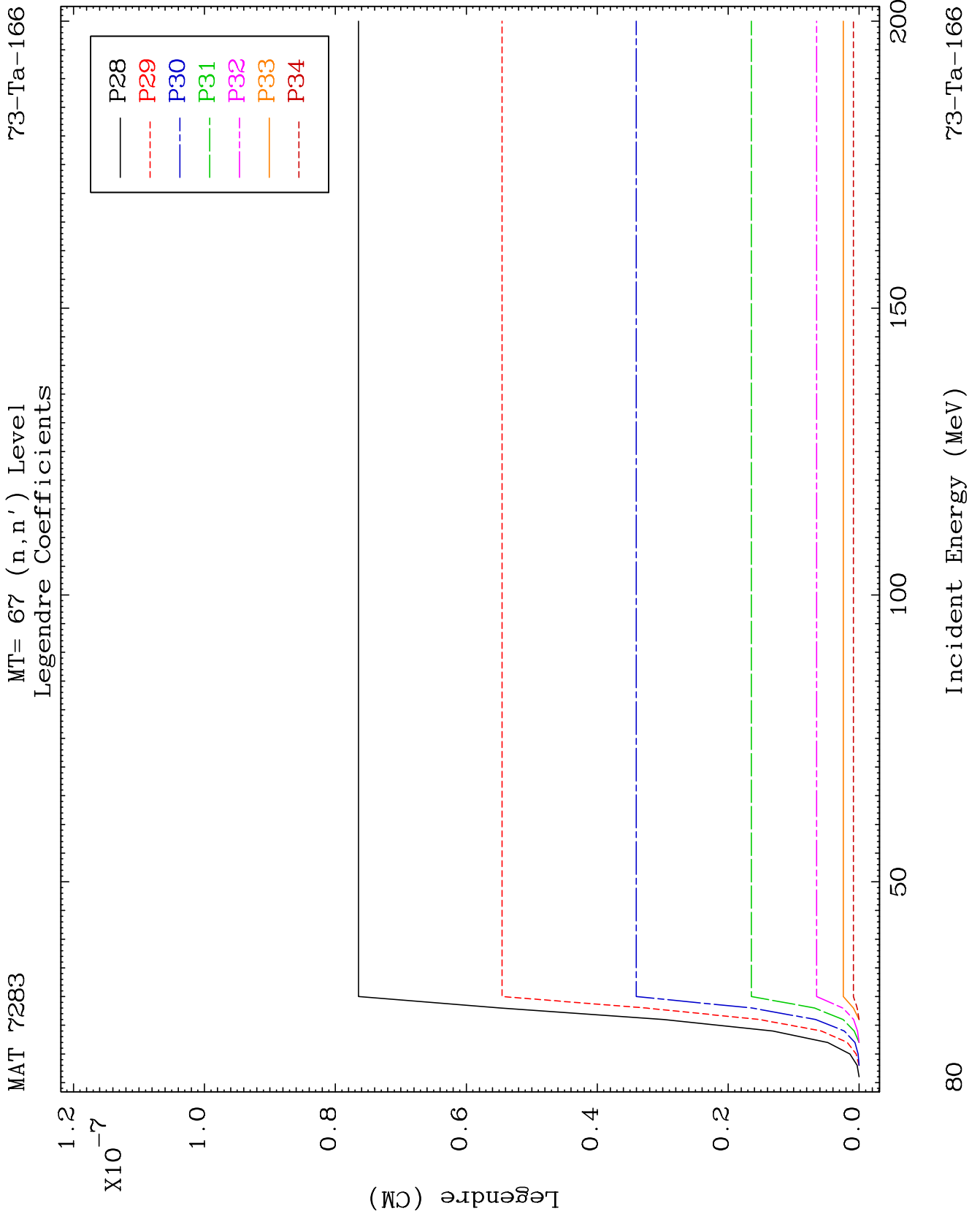
73-Ta-166



79

Incident Energy (MeV)

73-Ta-166

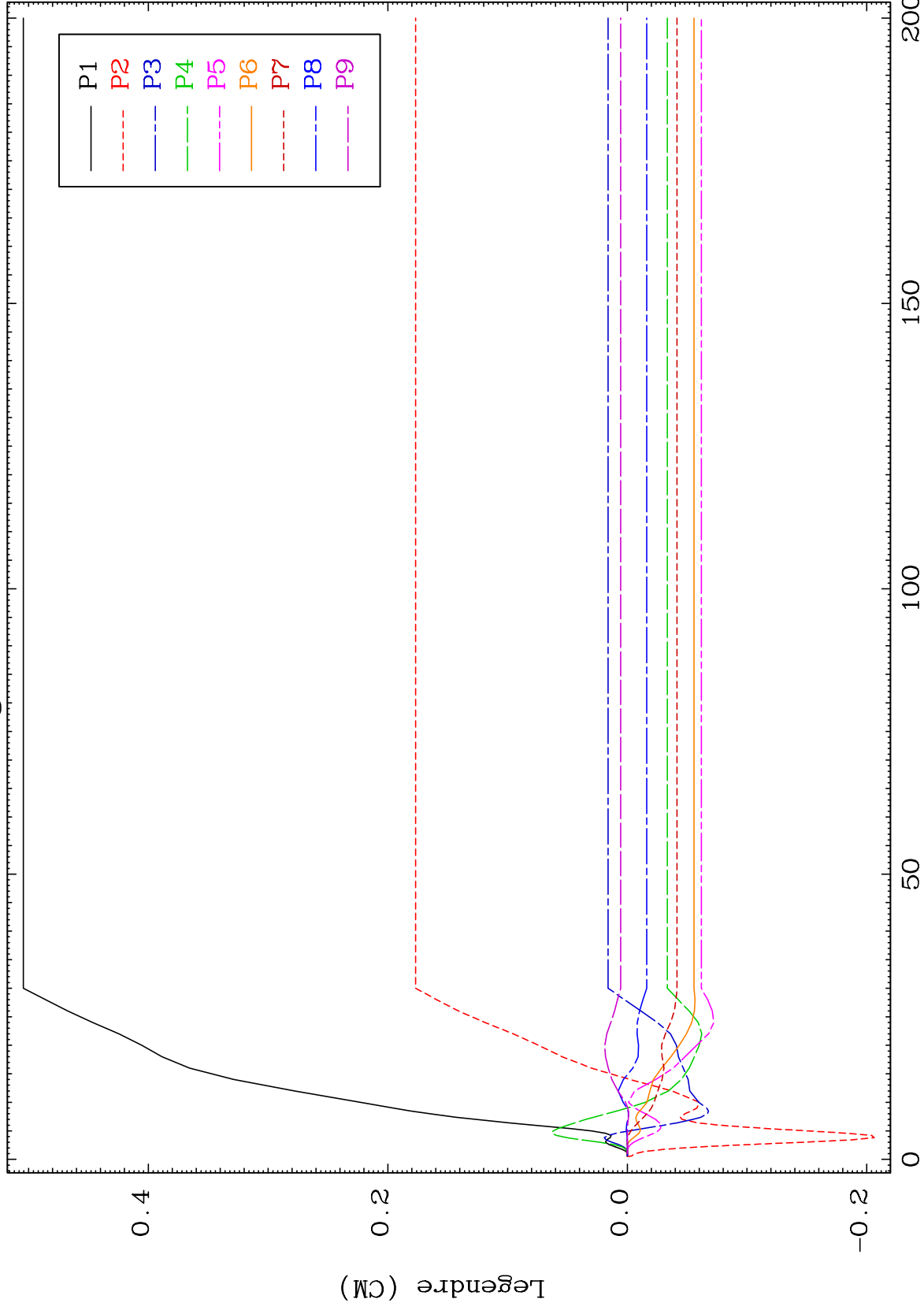


MAT 7283

MT= 68 (n,n') Level

73-Ta-166

Legendre Coefficients



81

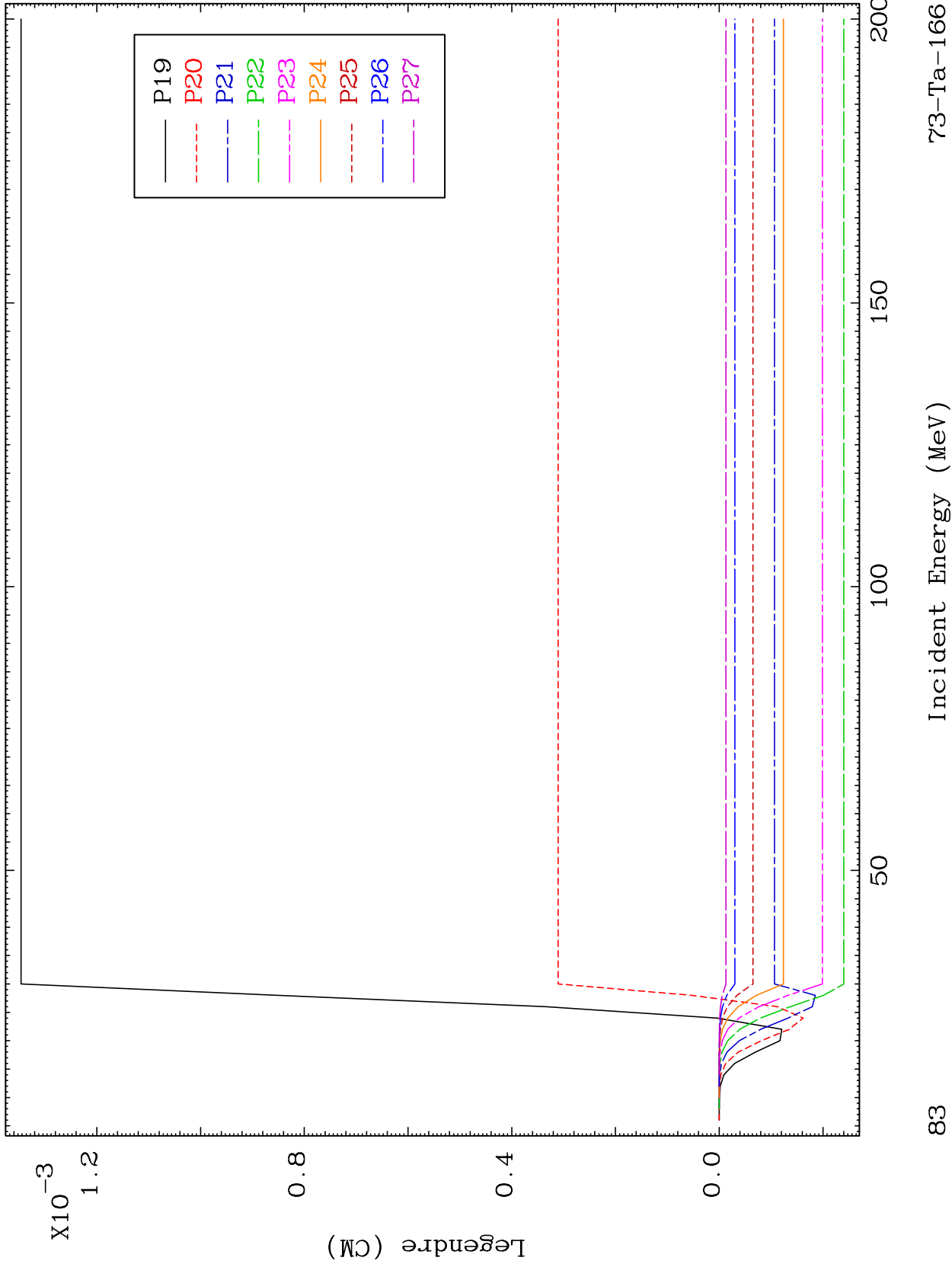
Incident Energy (MeV)

73-Ta-166

MAT 7283

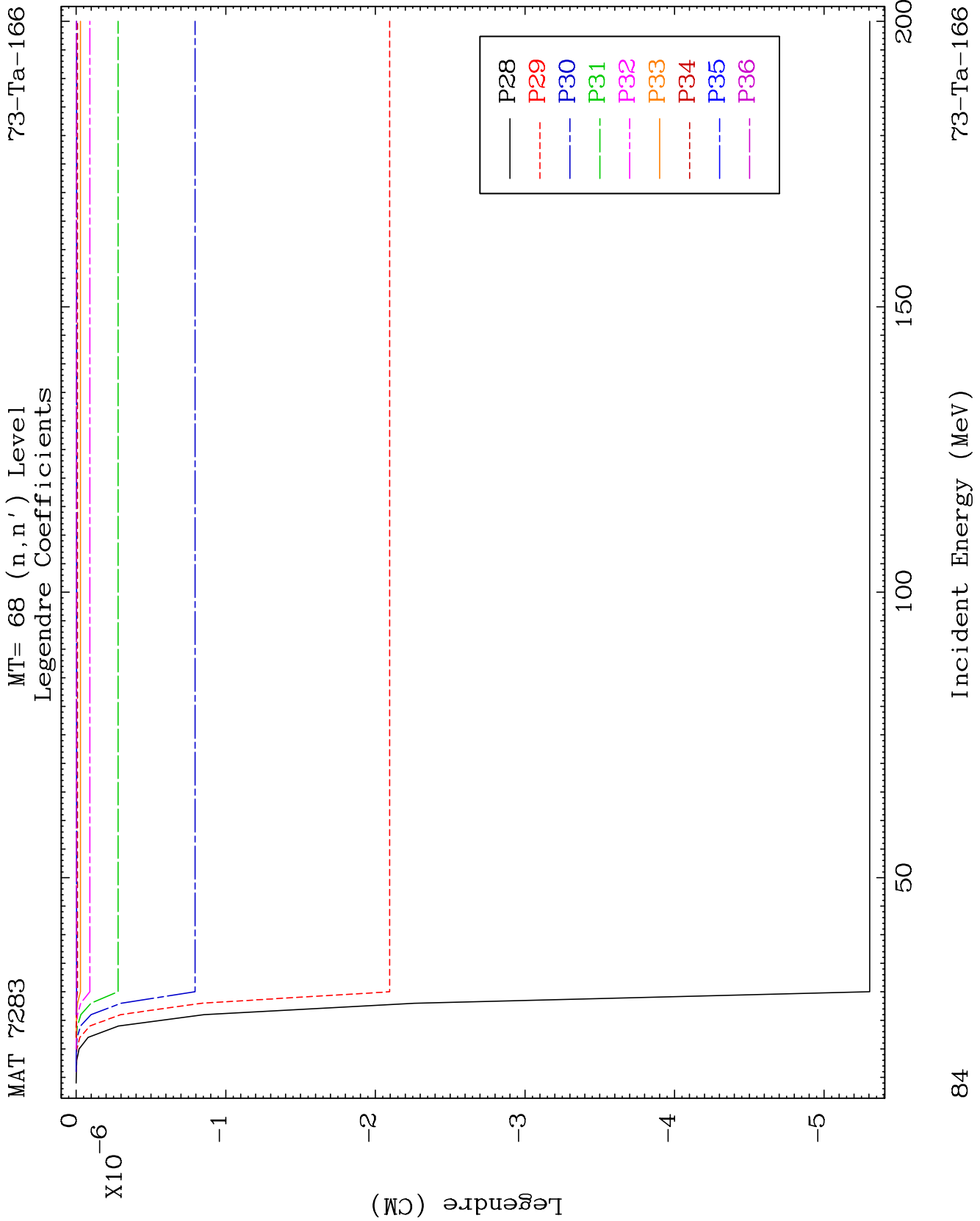
MT= 68 (n,n') Level
Legendre Coefficients

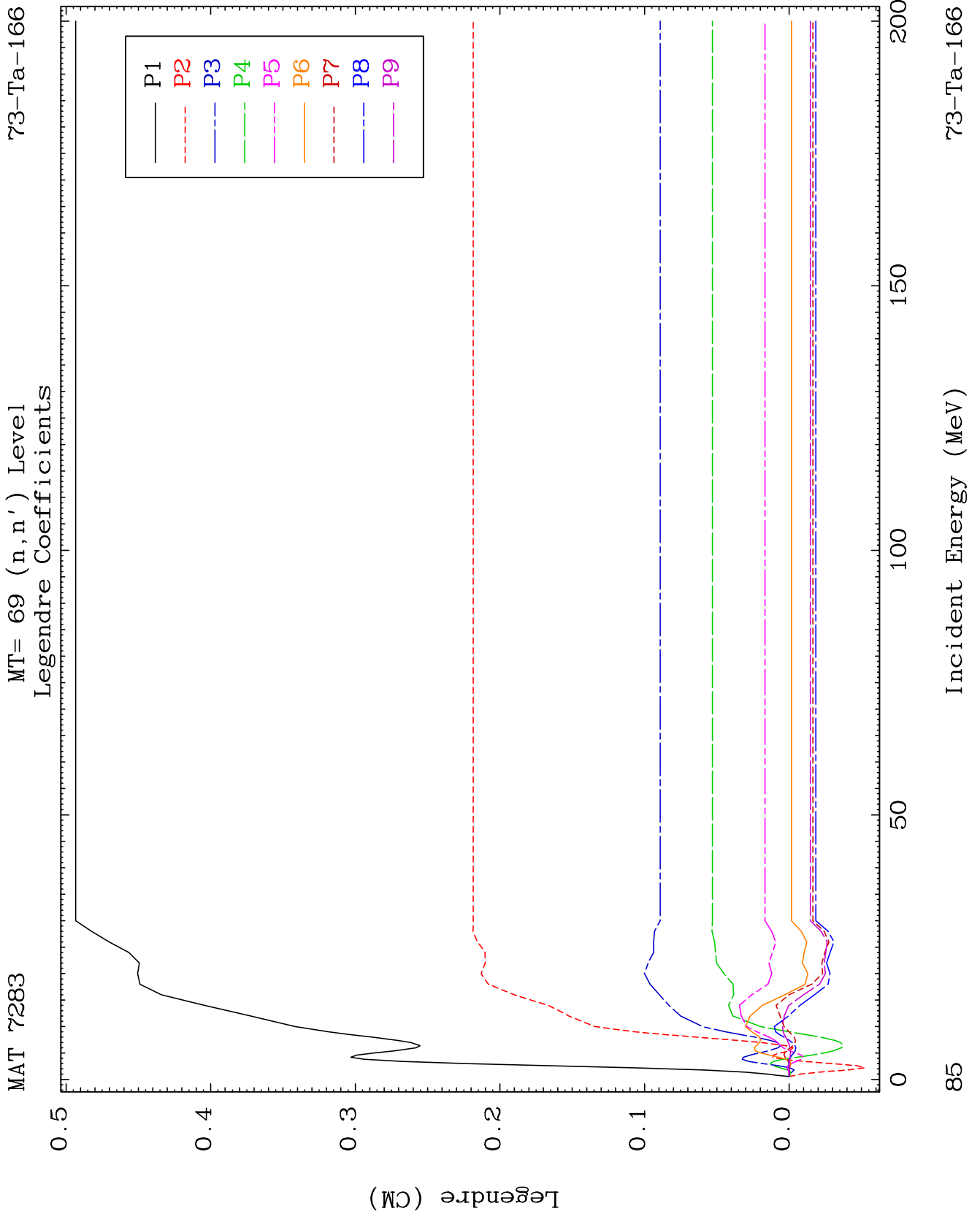
73-Ta-166

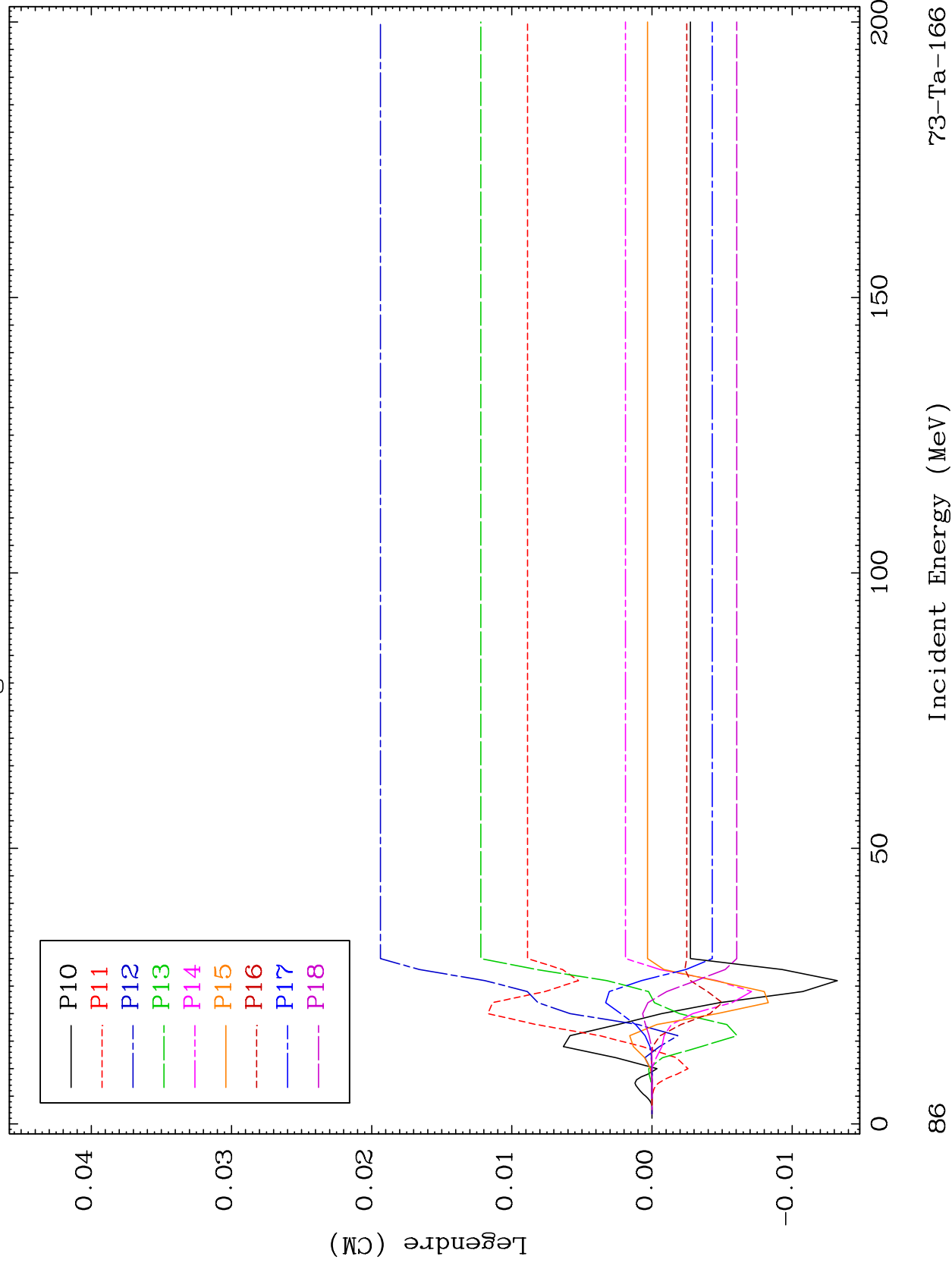


83

73-Ta-166



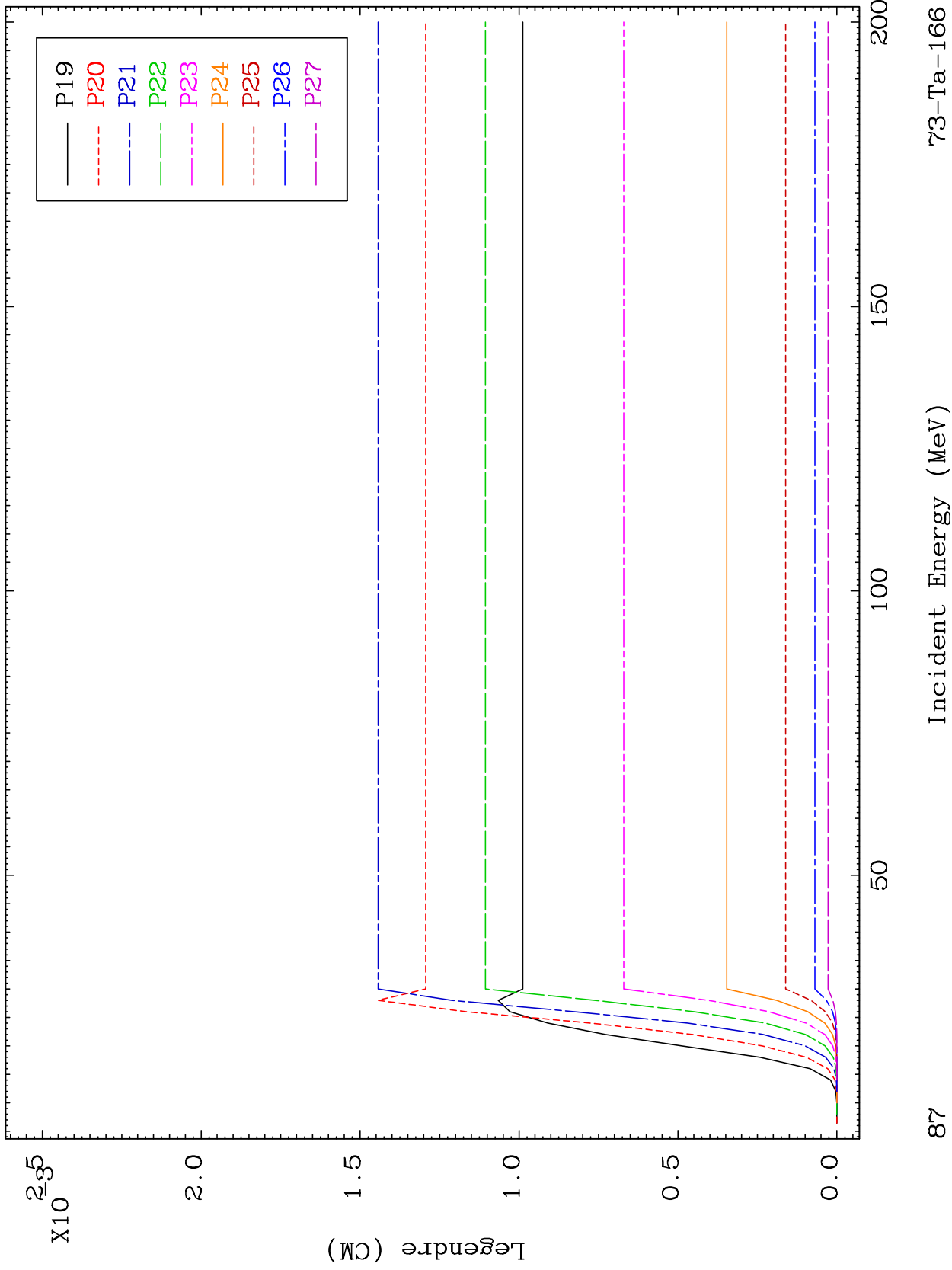




MAT 7283

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

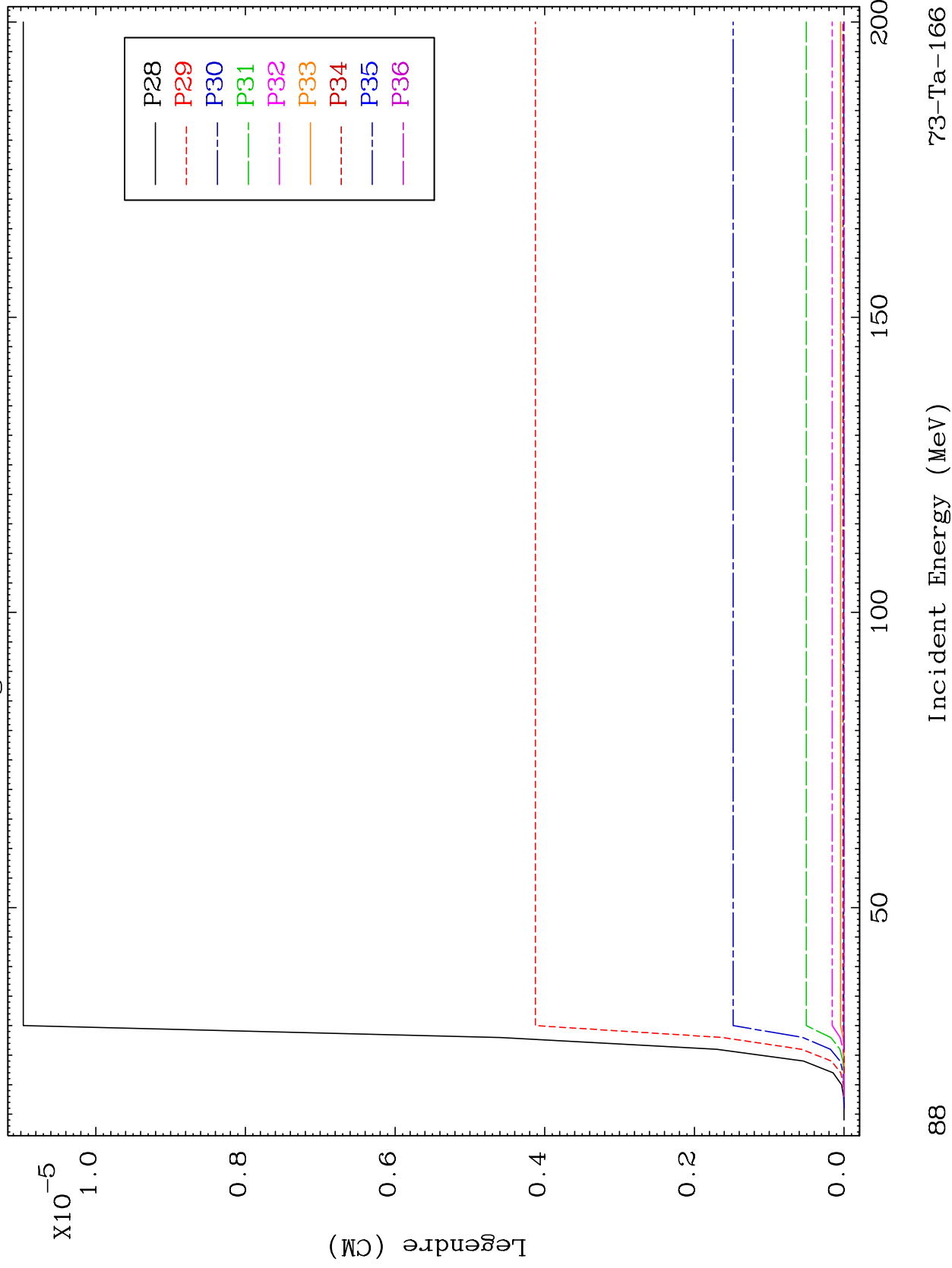
73-Ta-166

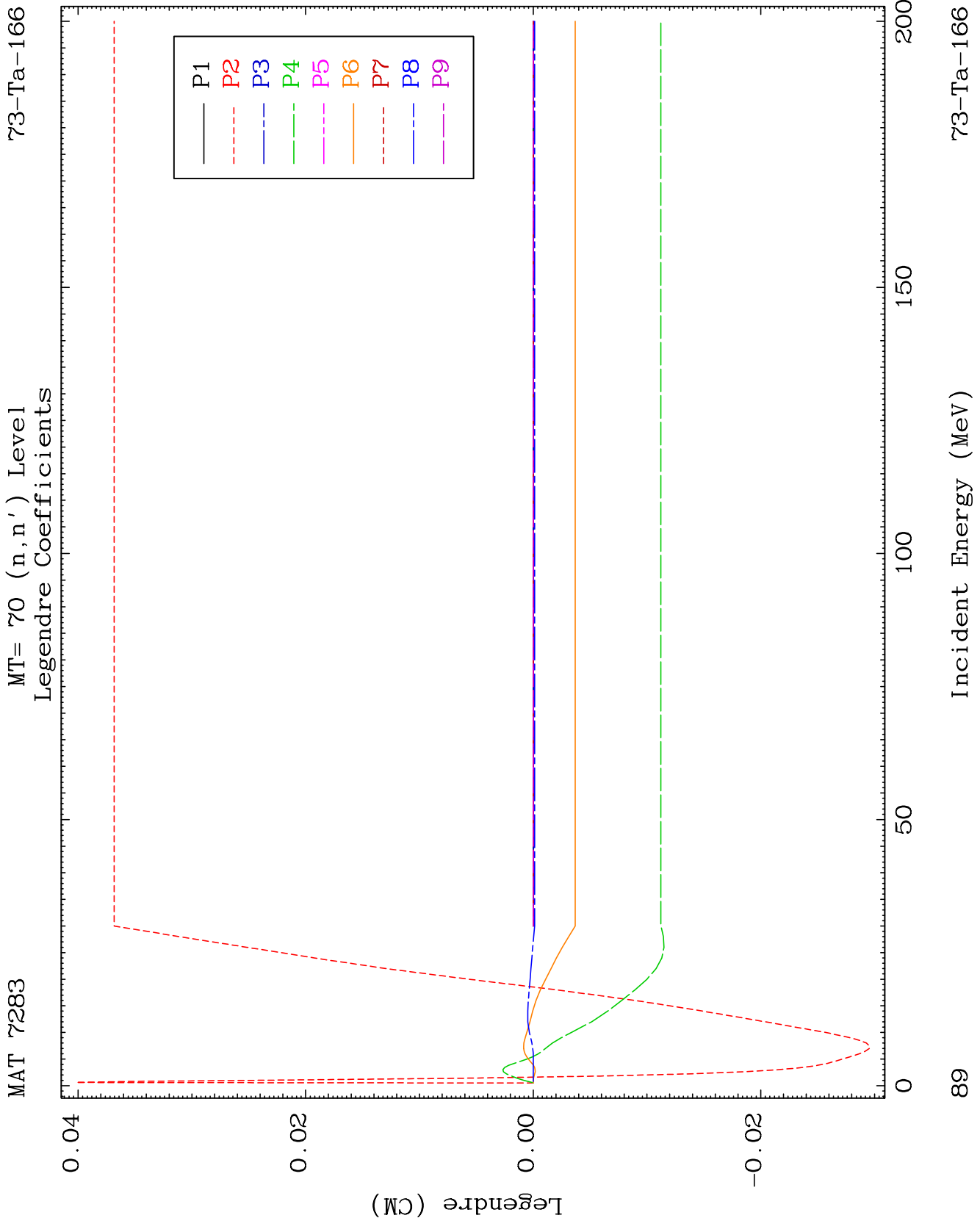


MAT 7283

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

73-Ta-166

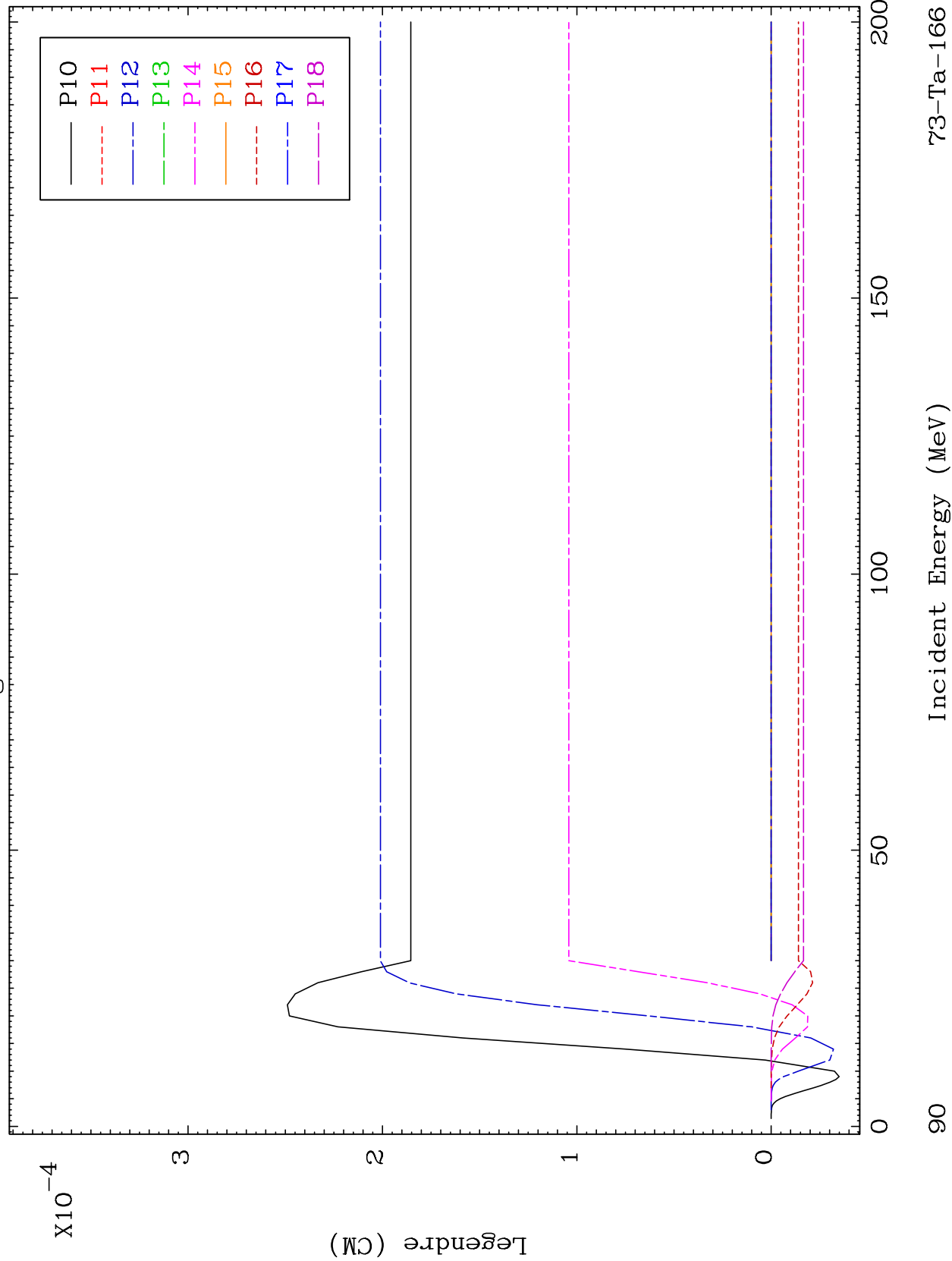


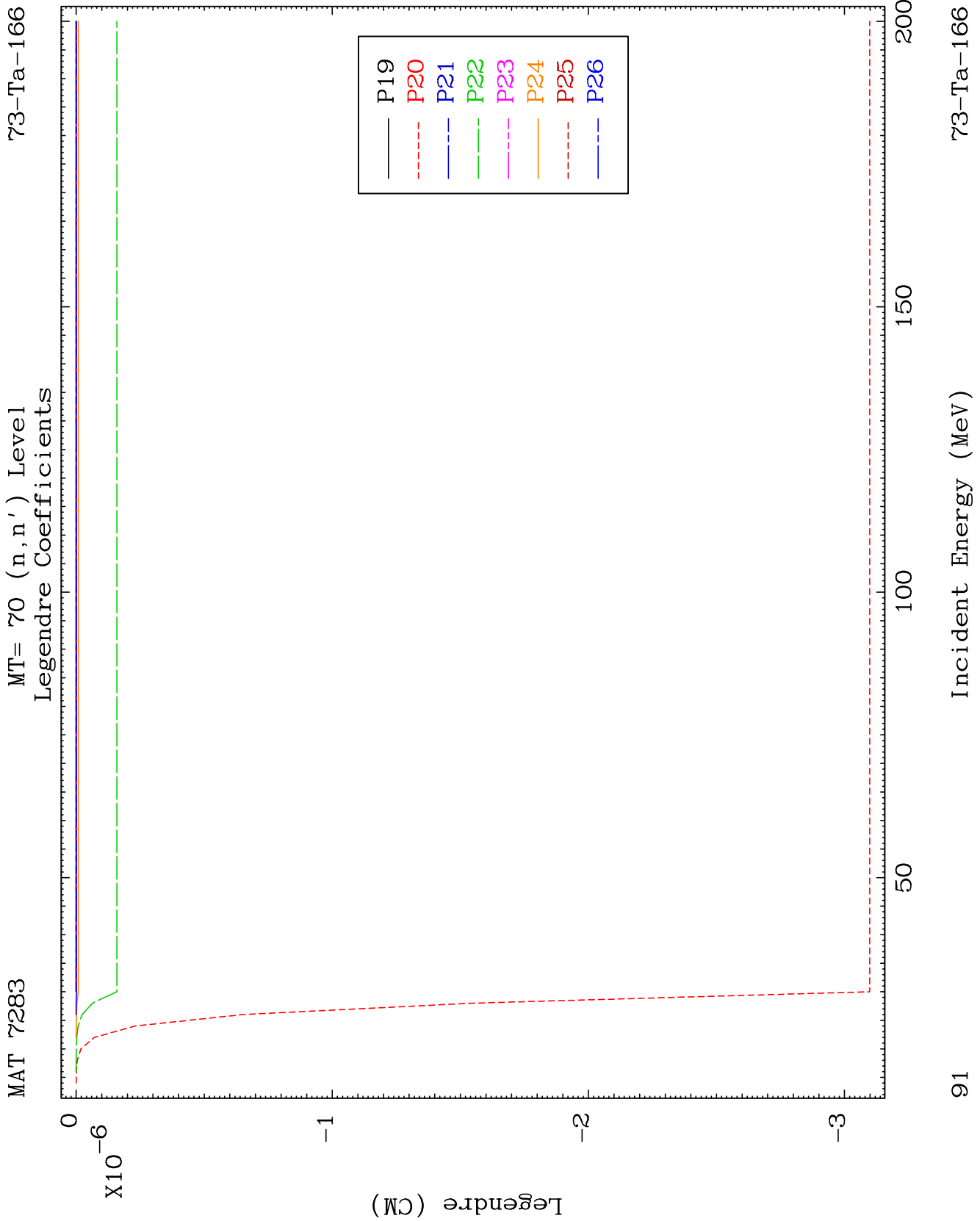


MAT 7283

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

73-Ta-166

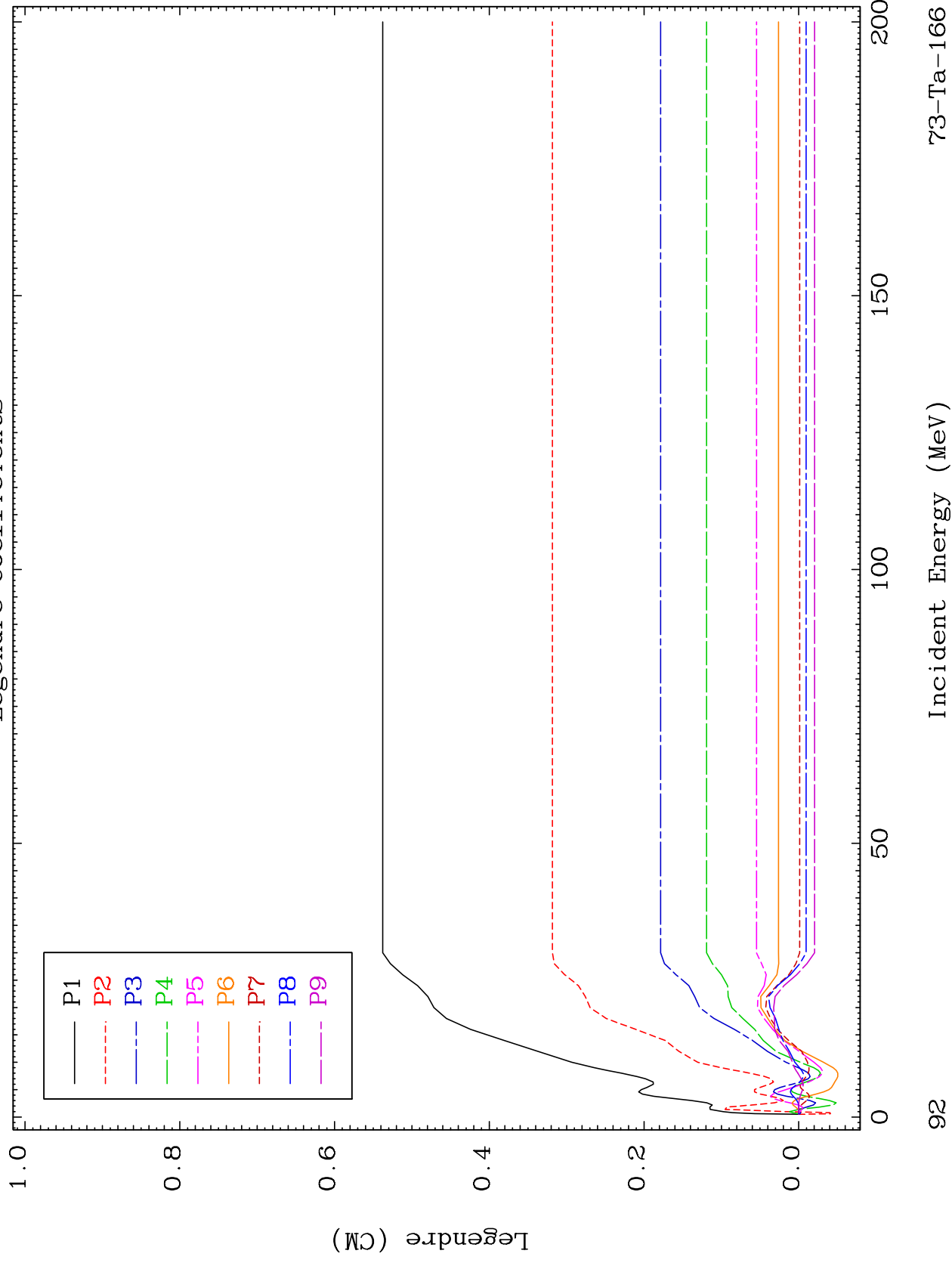




MAT 7283

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

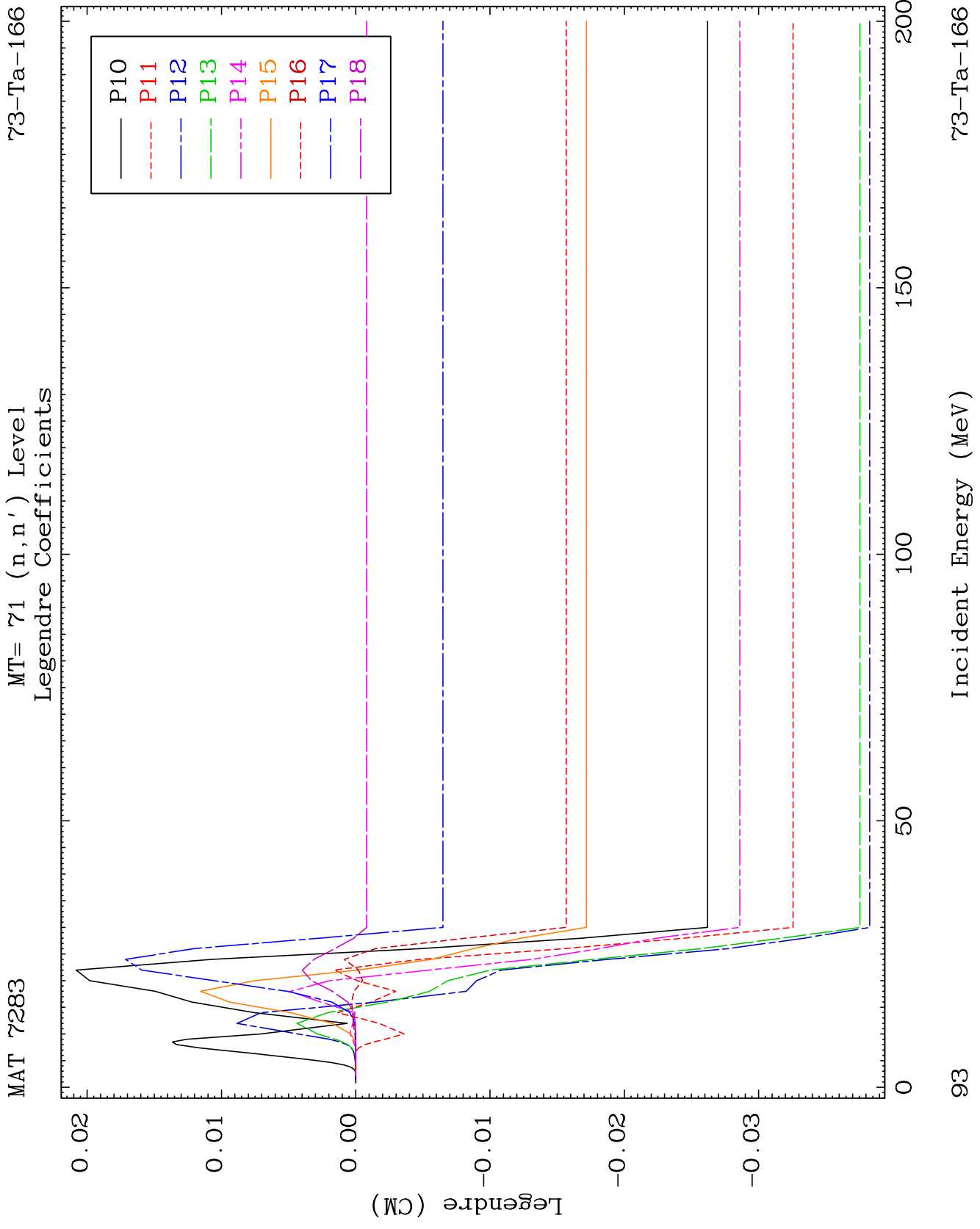
⁷³Ta-166

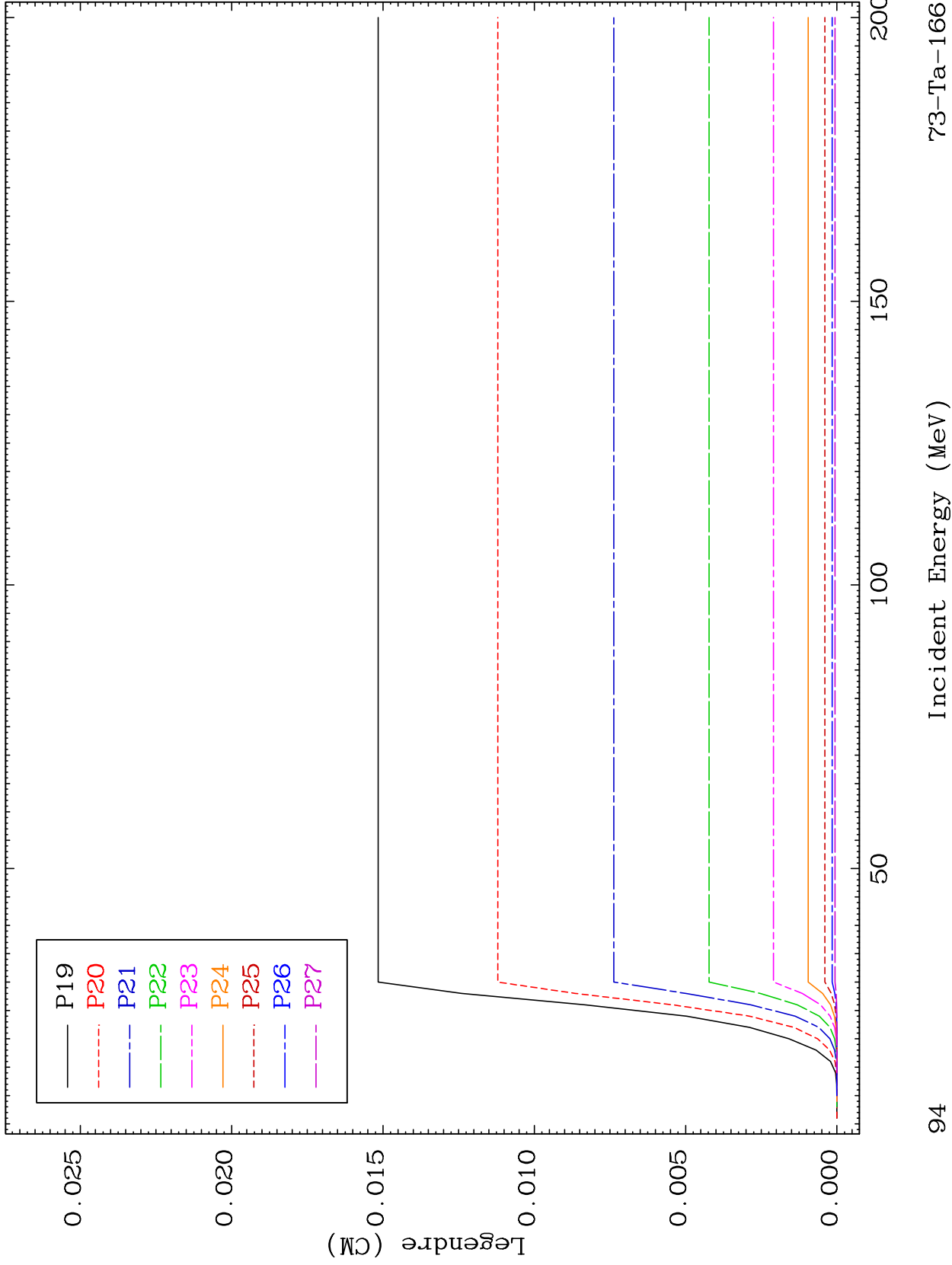


⁷³Ta-166

Incident Energy (MeV)

92

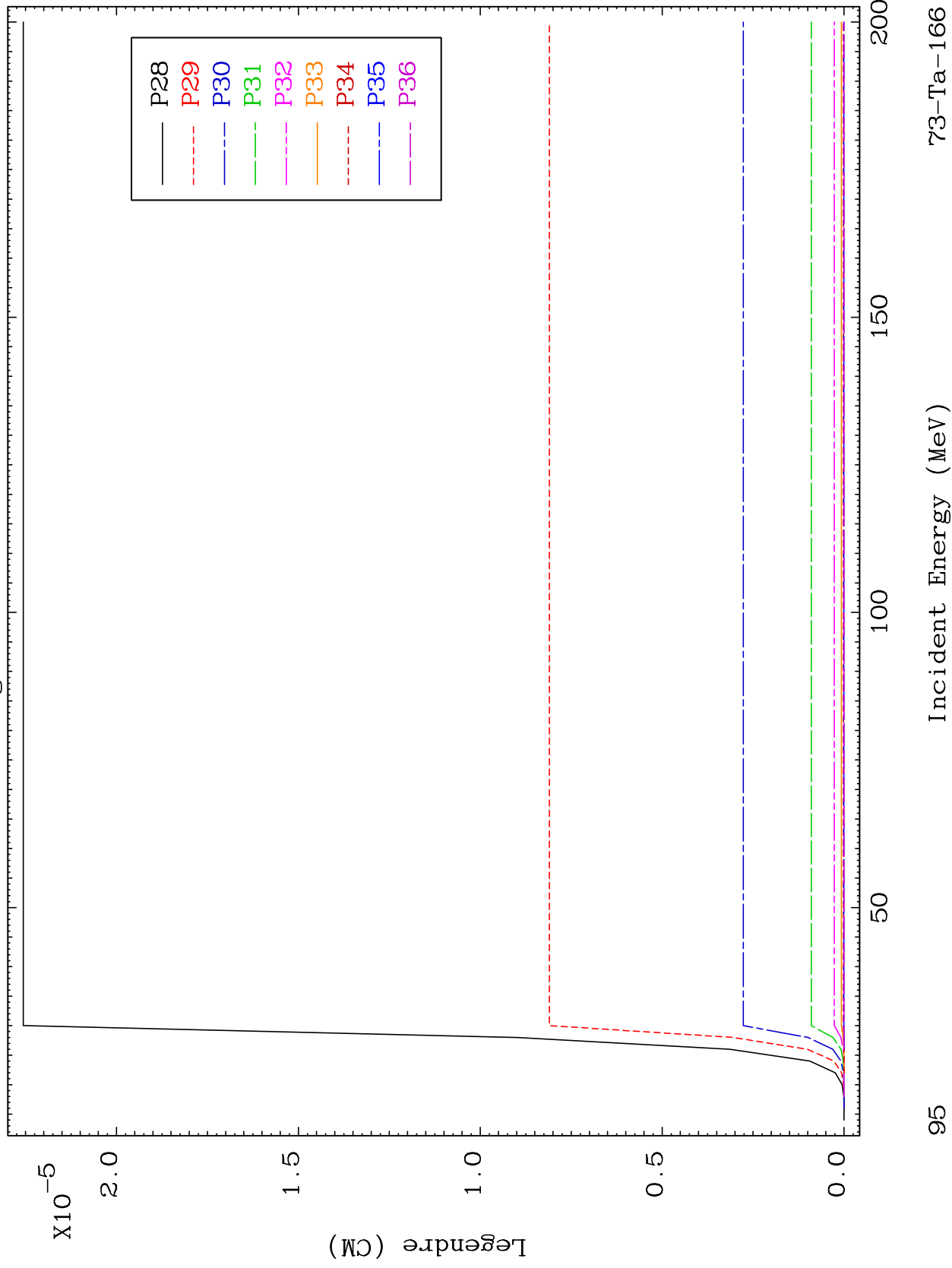




MAT 7283

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

73-Ta-166



95

Incident Energy (MeV)

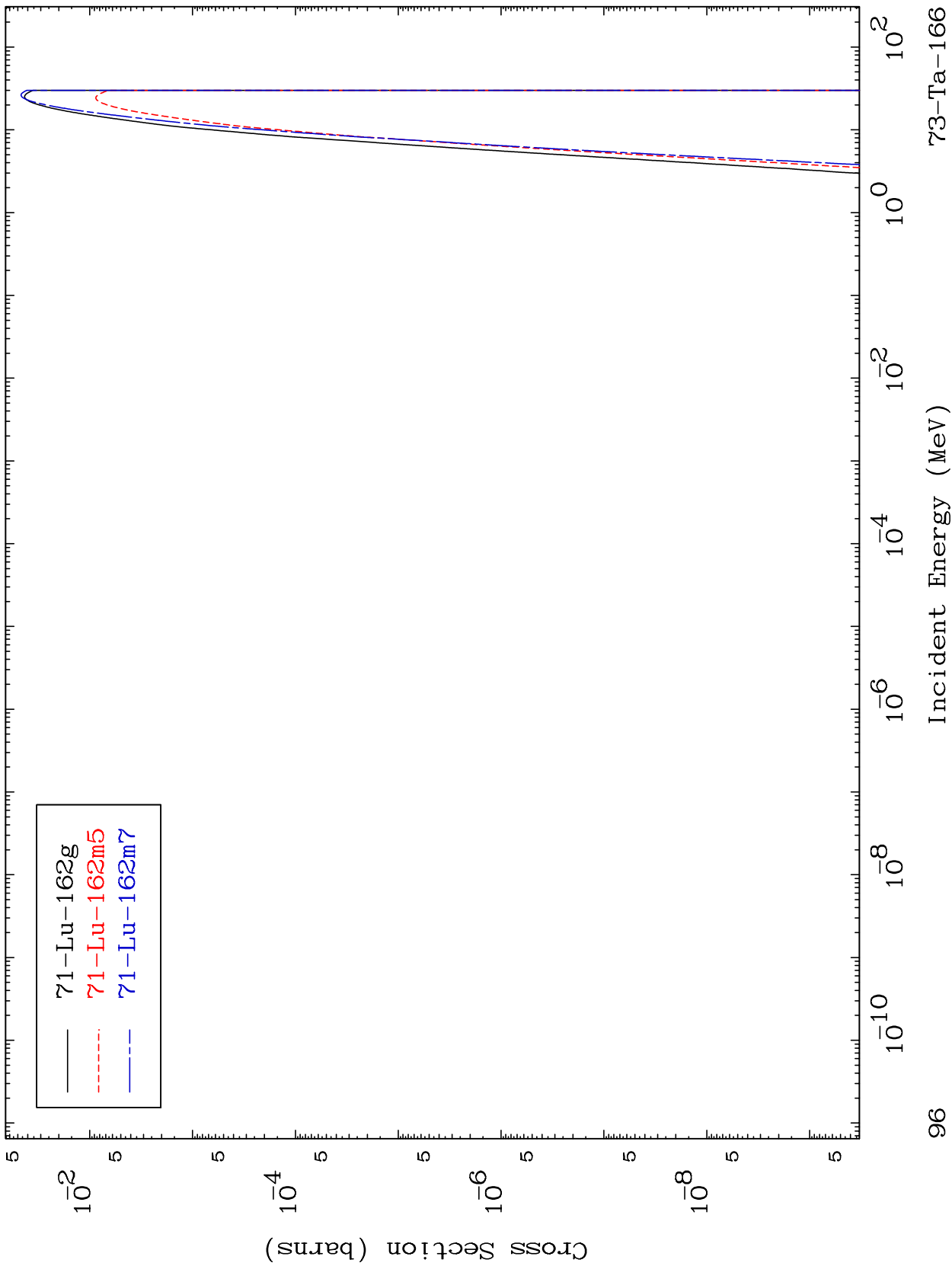
73-Ta-166

MAT 7283

(n, n') α

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

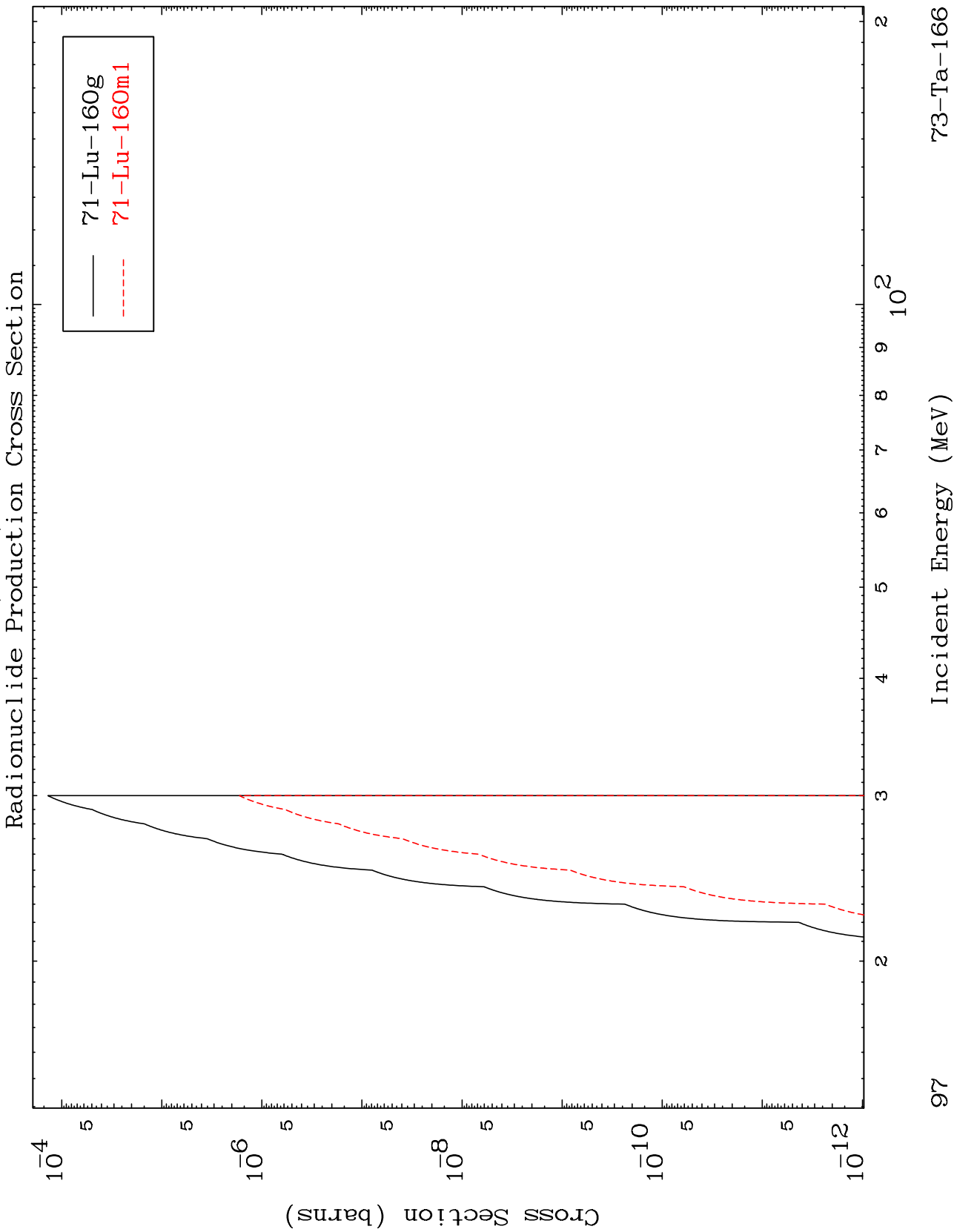
Radionuclide Production Cross Section



MAT 7283

(n,3n) α

73-Ta-166



97

Incident Energy (MeV)

73-Ta-166