

Program EVALPLOT
(Version 2021-1)

by

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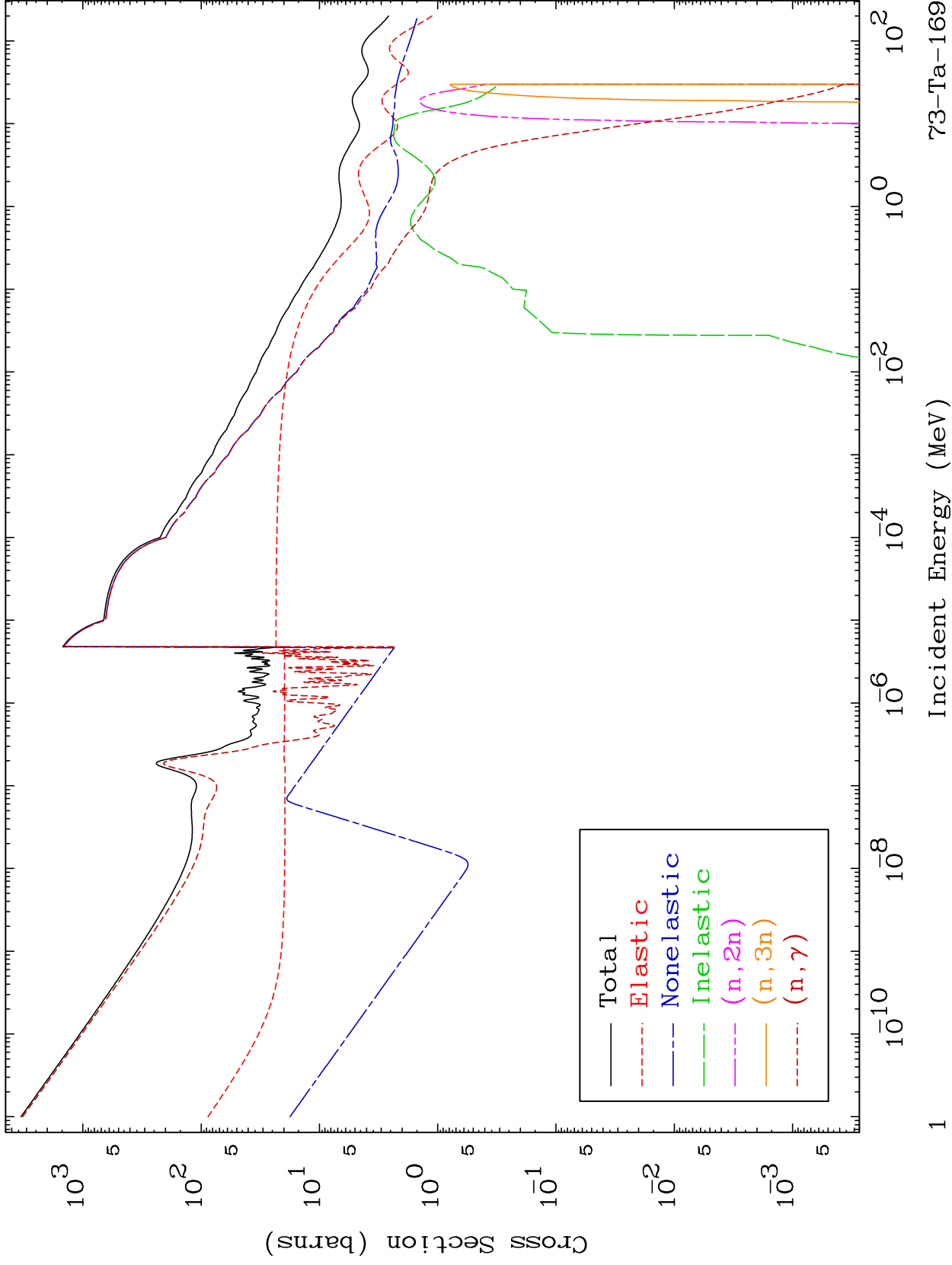
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Press Mouse Button to Start

MAT 7292

Neutron Major
293 Kelvin Cross Sections

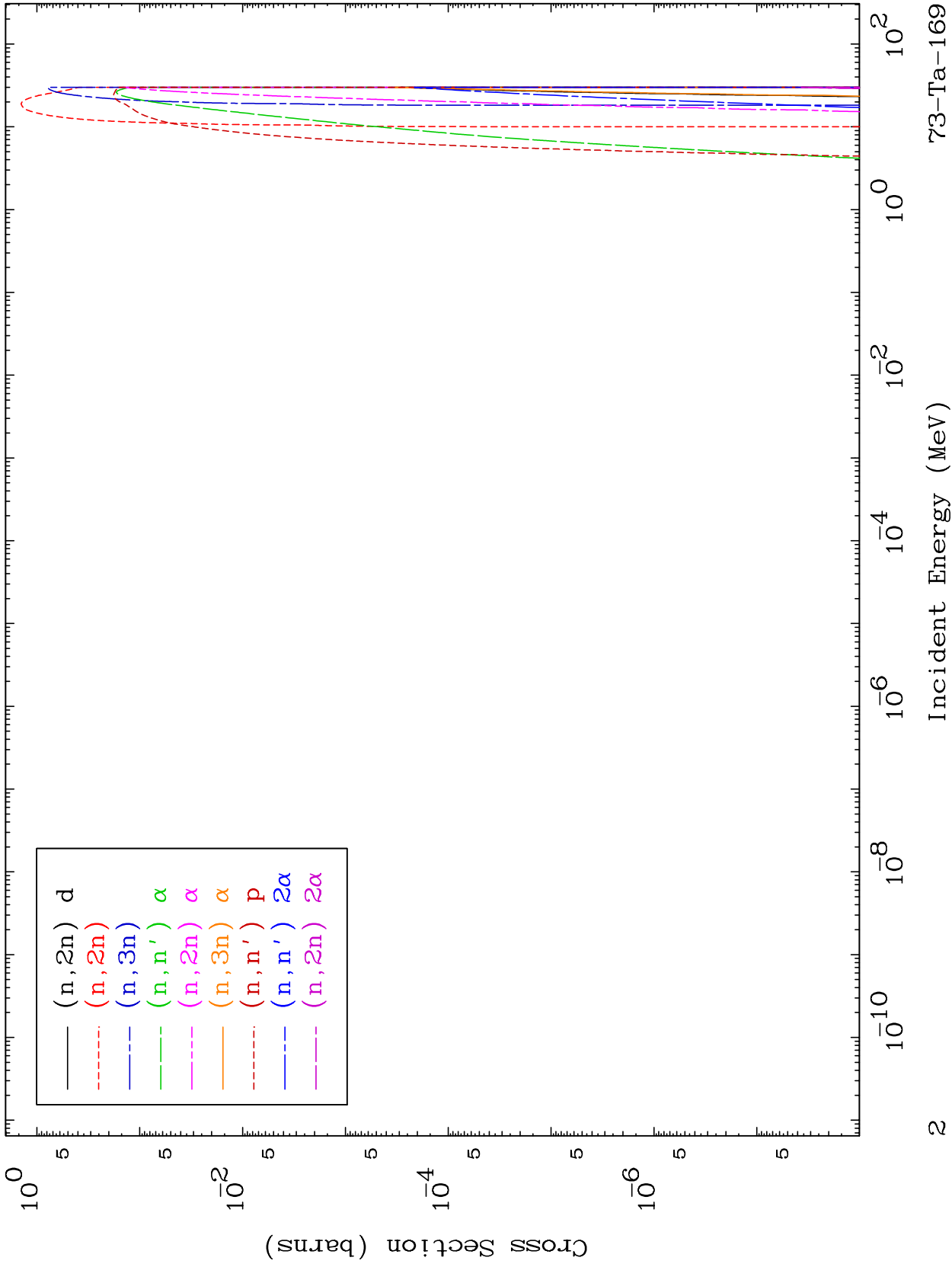
73-Ta-169



MAT 7292

Neutron Absorption
293 Kelvin Cross Sections

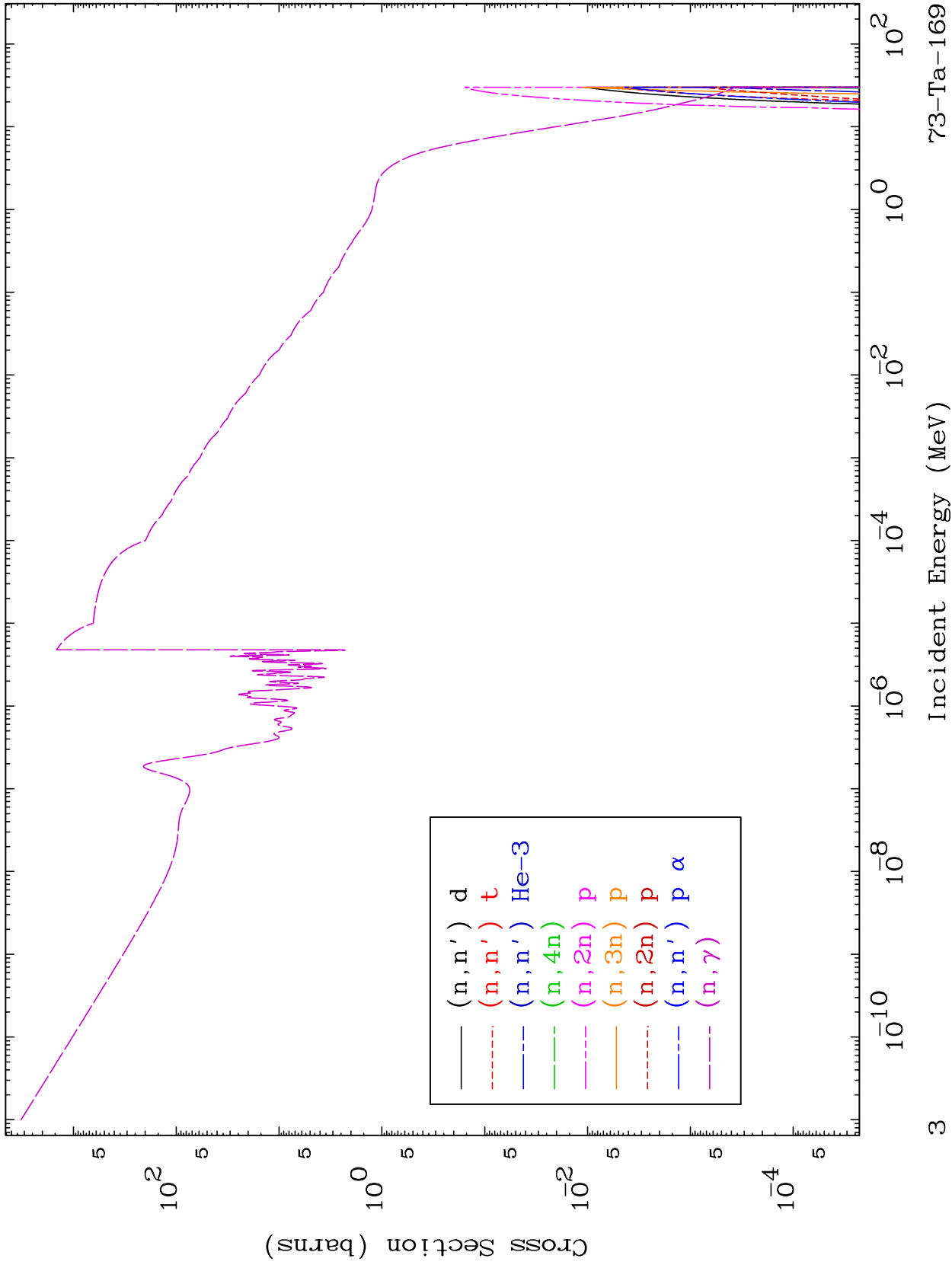
73-Ta-169



MAT 7292

Neutron Absorption
293 Kelvin Cross Sections

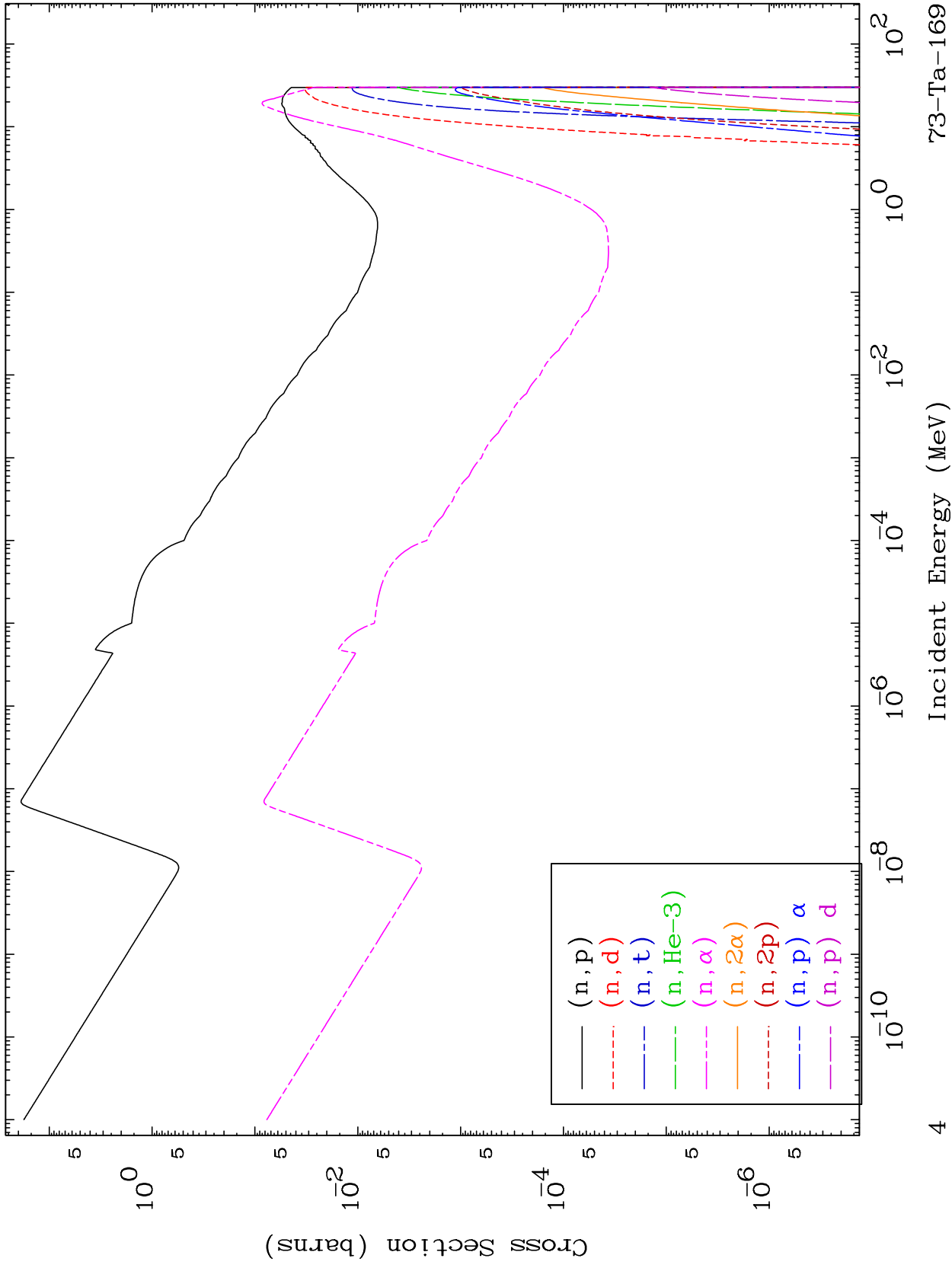
73-Ta-169

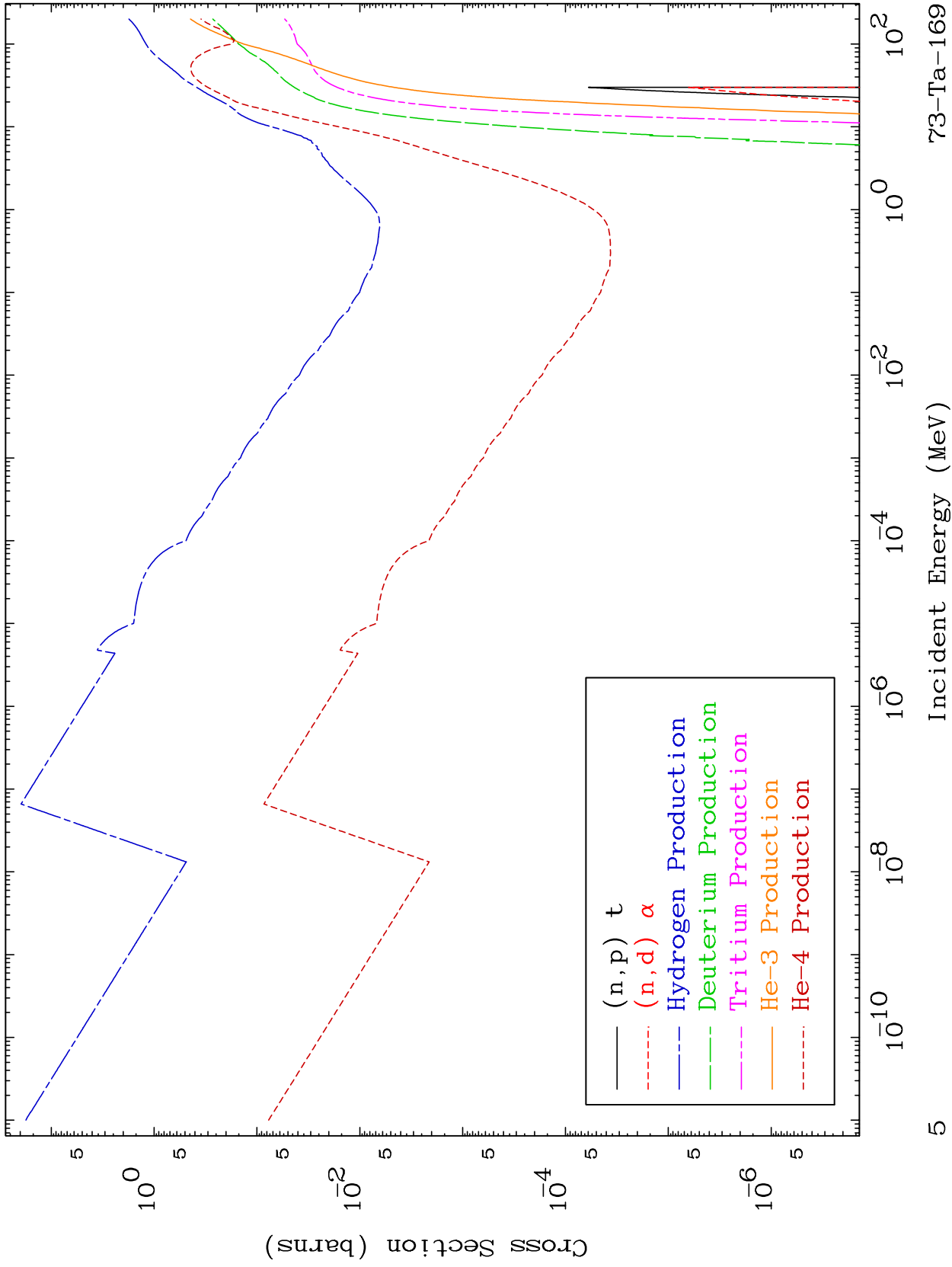


MAT 7292

Neutron Absorption
293 Kelvin Cross Sections

73-Ta-169

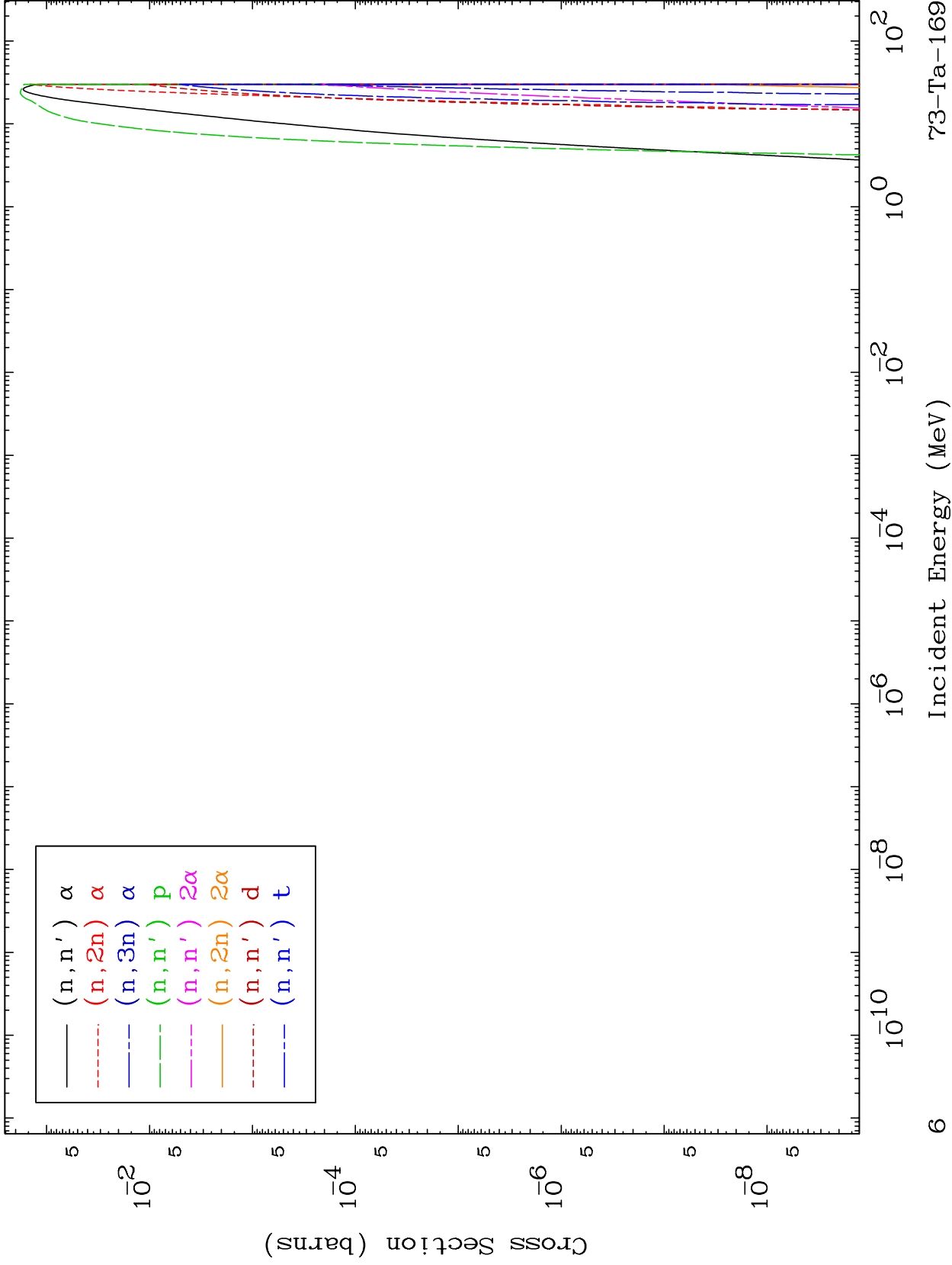




MAT 7292

Charged Particle
293 Kelvin Cross Sections

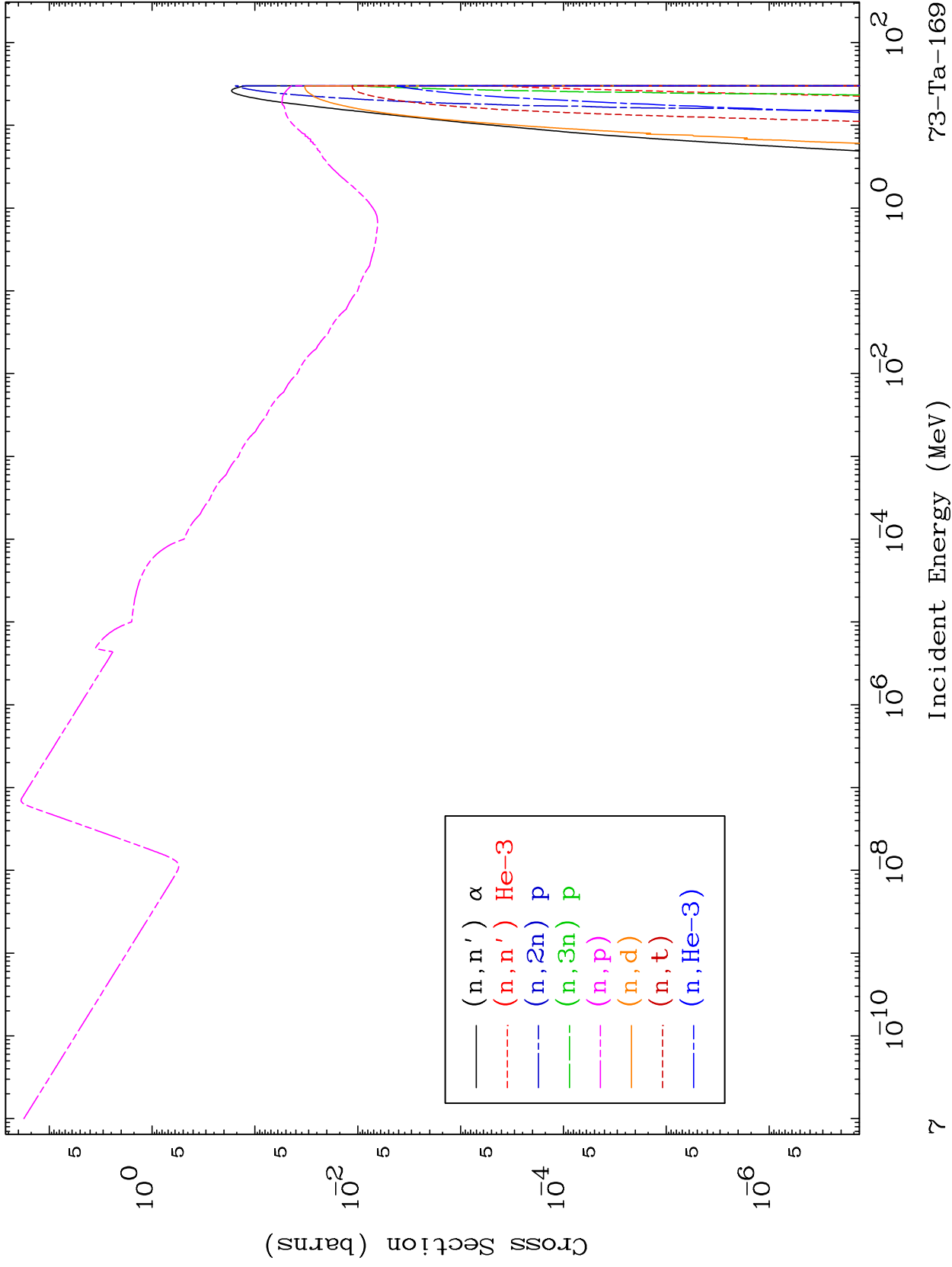
73-Ta-169



MAT 7292

Charged Particle
293 Kelvin Cross Sections

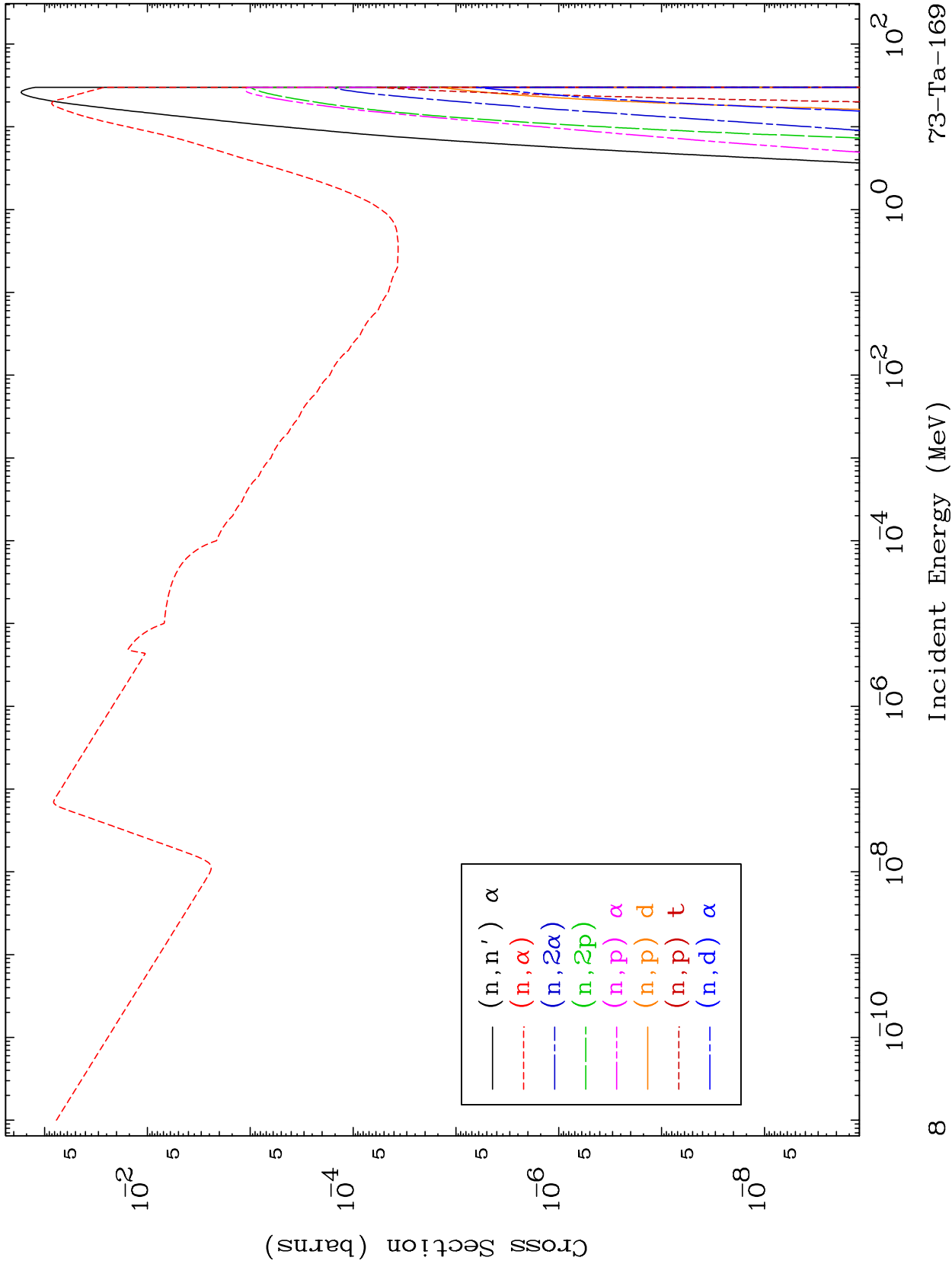
73-Ta-169



MAT 7292

Charged Particle
293 Kelvin Cross Sections

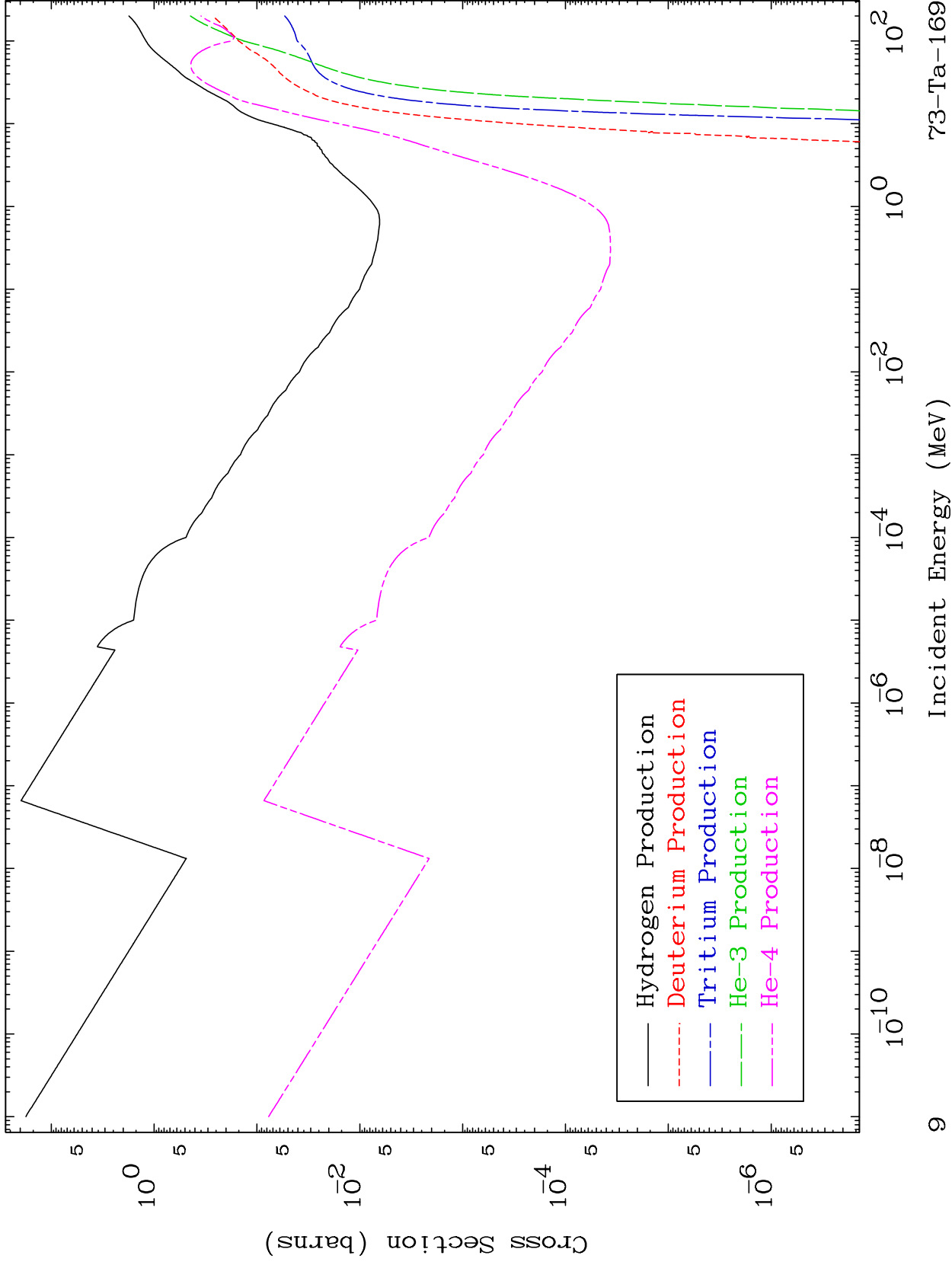
73-Ta-169



MAT 7292

Particle Production
293 Kelvin Cross Sections

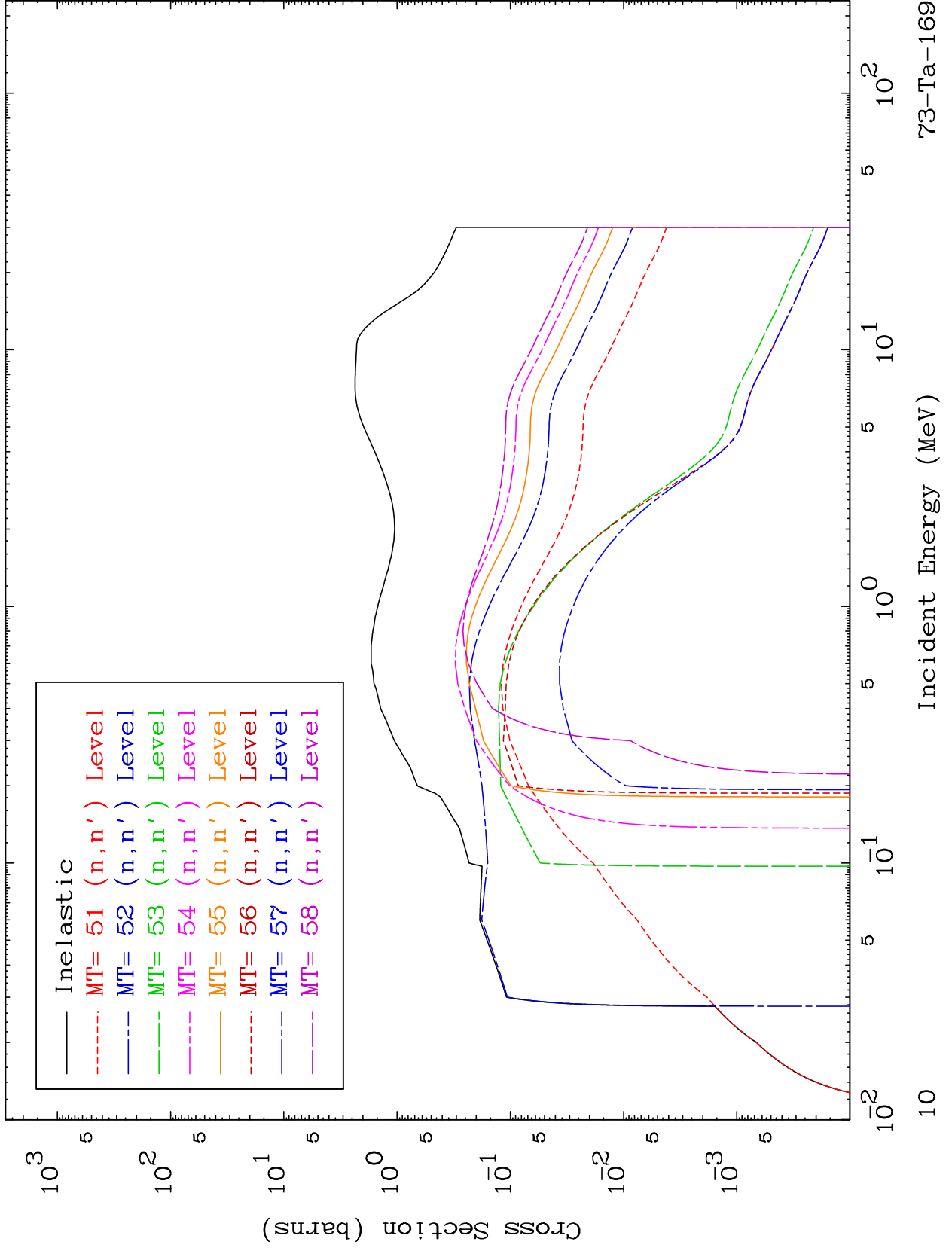
73-Ta-169



MAT 7292

(n,n') Levels
293 Kelvin Cross Sections

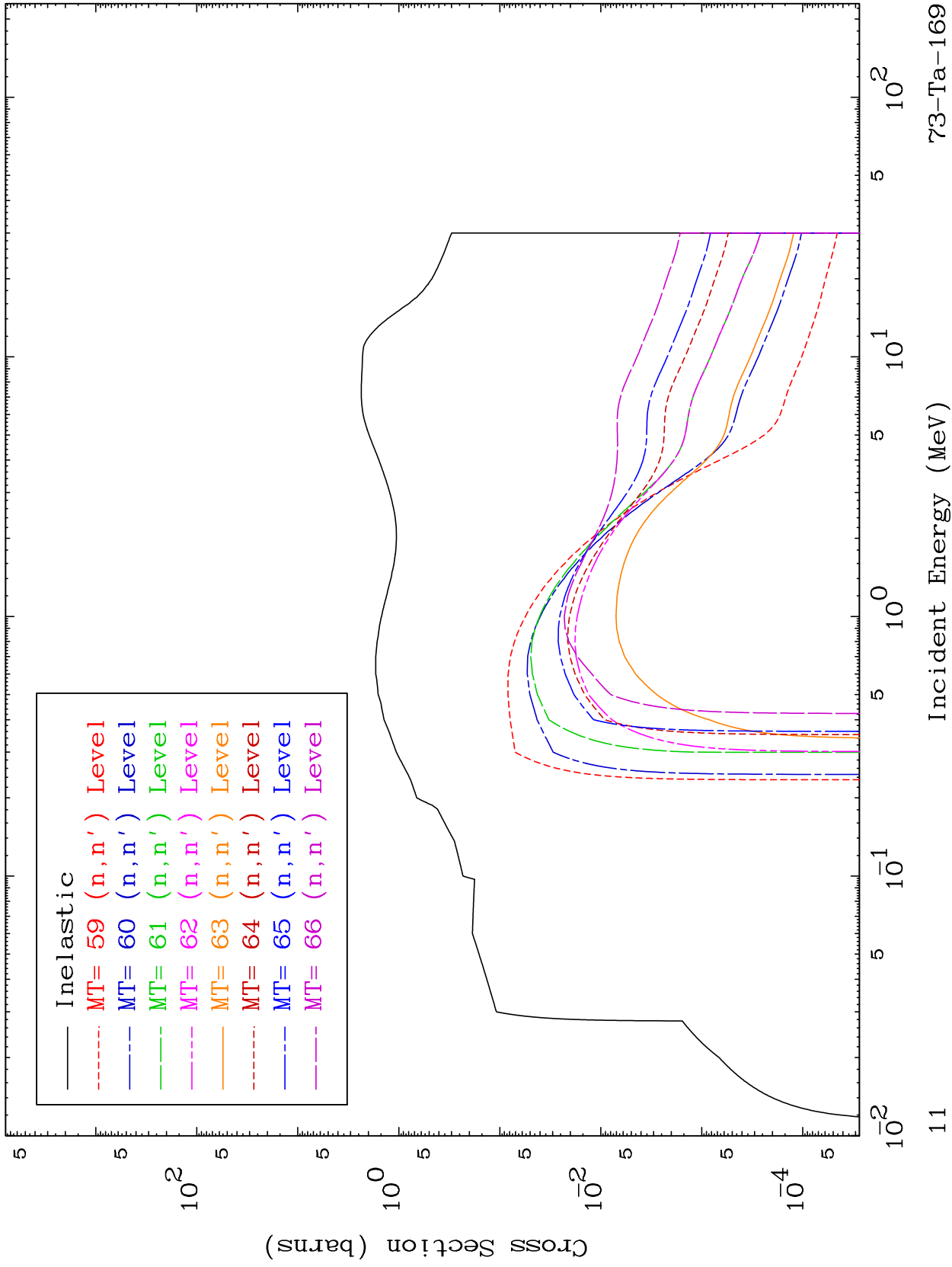
73-Ta-169



MAT 7292

(n,n') Levels
293 Kelvin Cross Sections

73-Ta-169



11

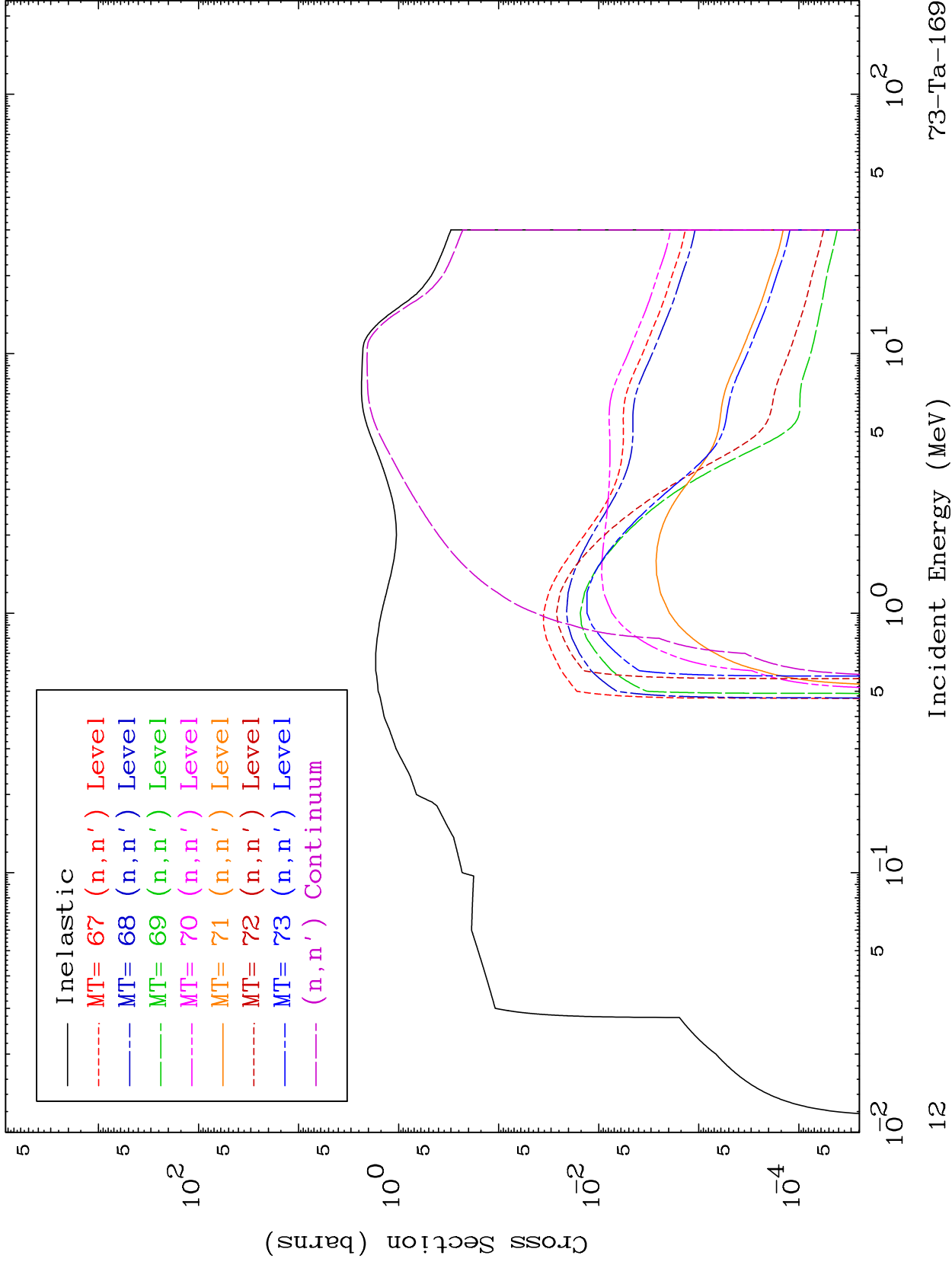
Incident Energy (MeV)

73-Ta-169

MAT 7292

(n,n') Levels
293 Kelvin Cross Sections

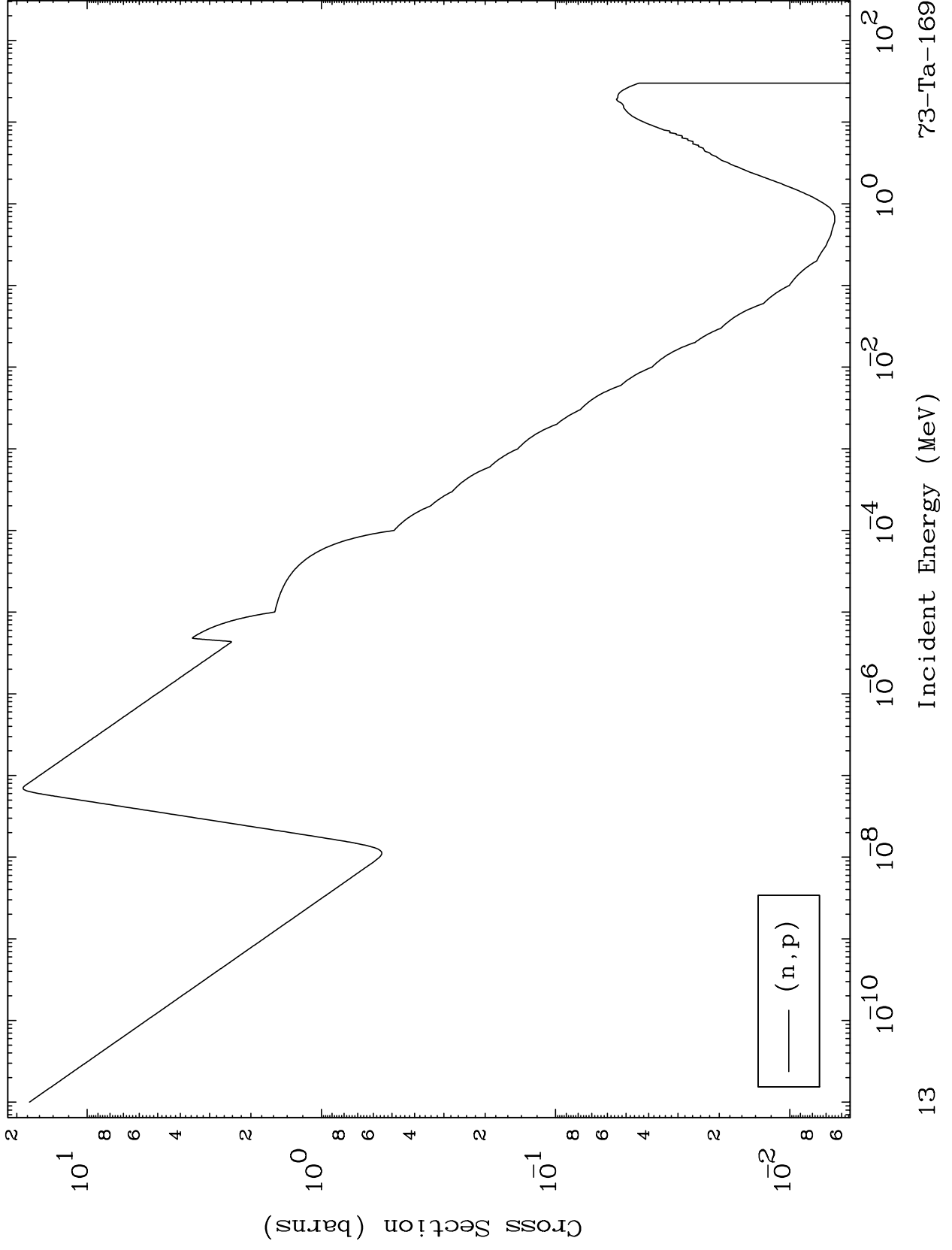
73-Ta-169



MAT 7292

(n,p) Levels
293 Kelvin Cross Sections

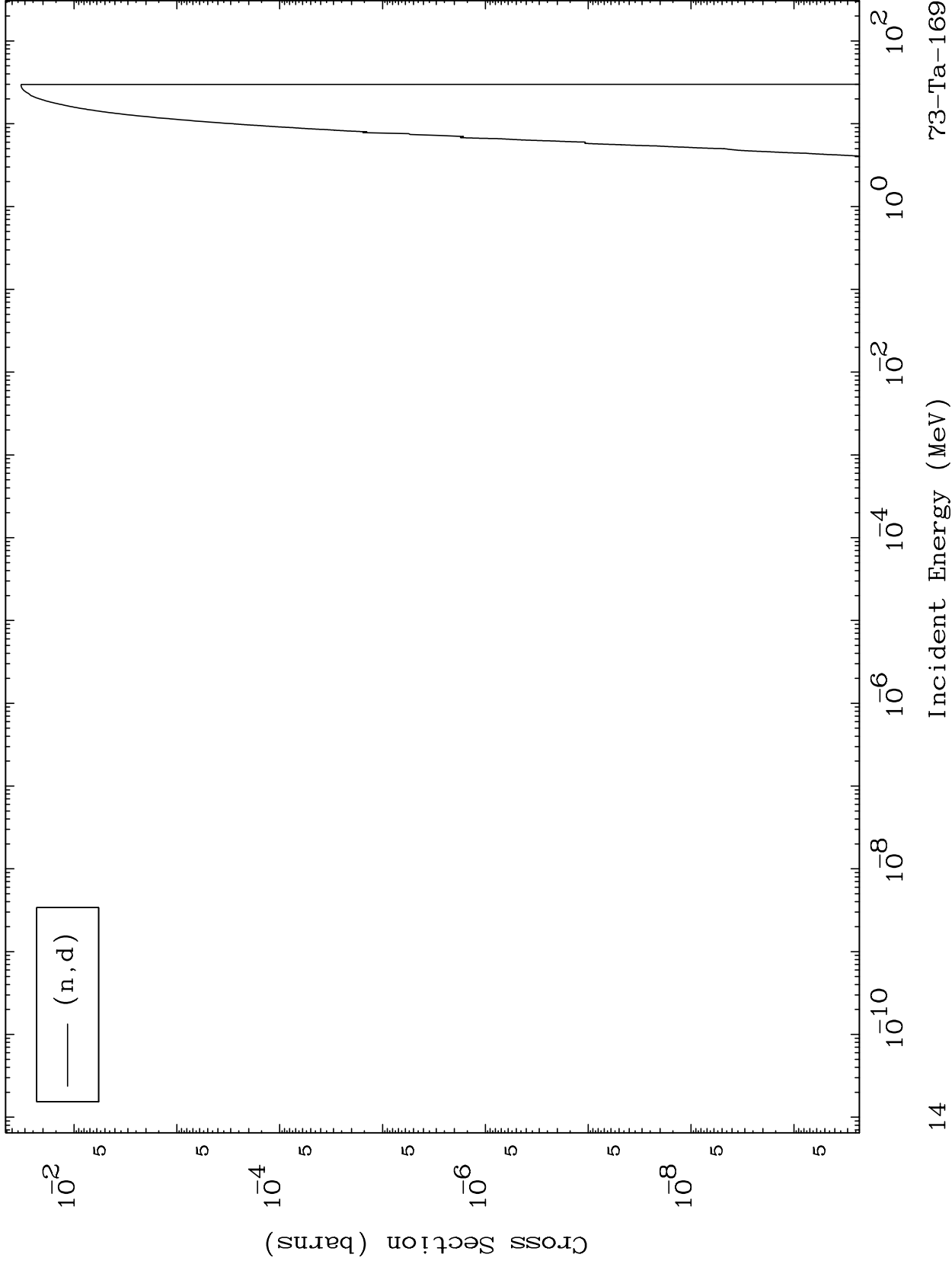
73-Ta-169



MAT 7292

(n,d) Levels
293 Kelvin Cross Sections

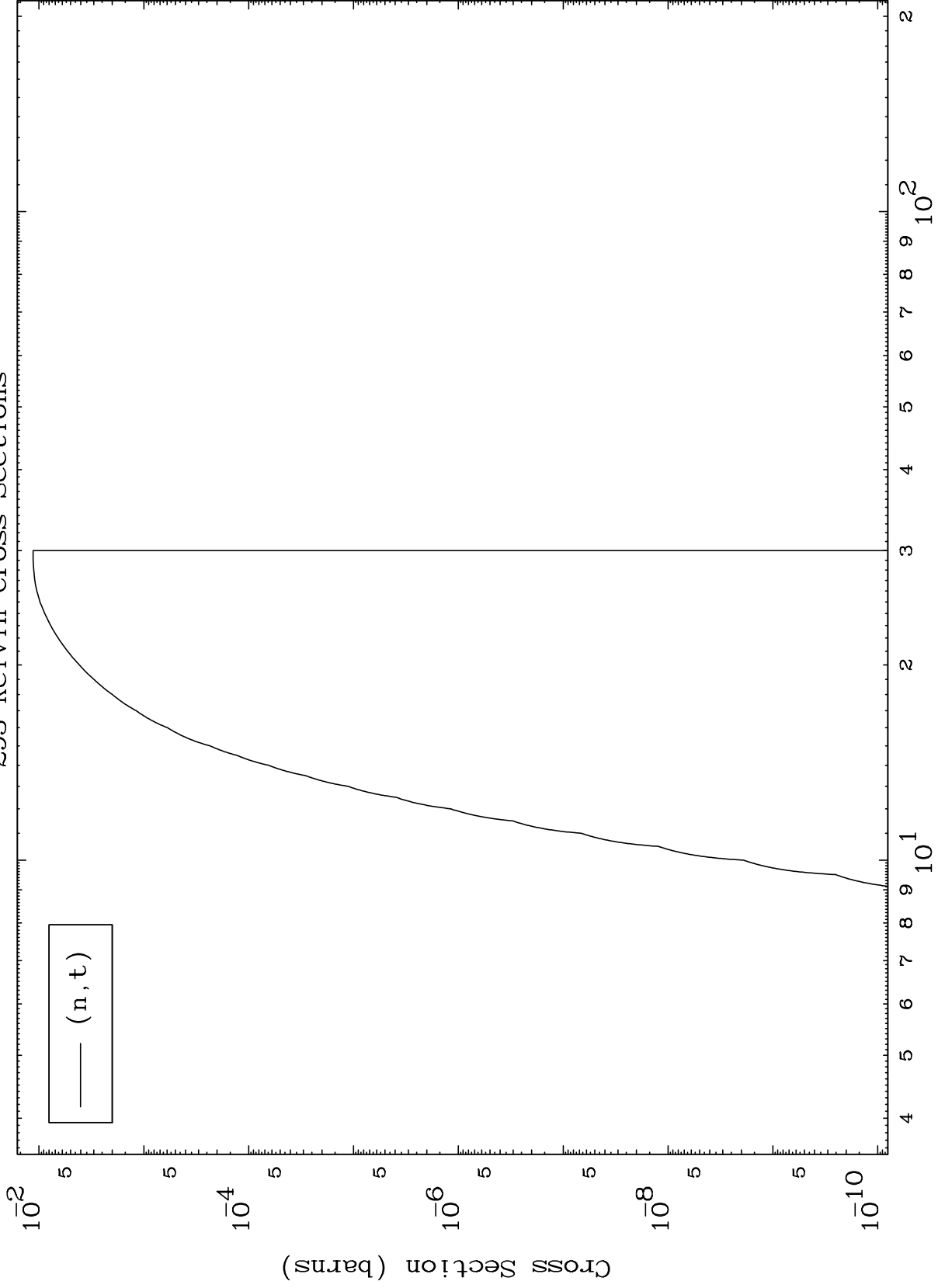
⁷³Ta-169



MAT 7292

(n,t) Levels
293 Kelvin Cross Sections

73-Ta-169



15

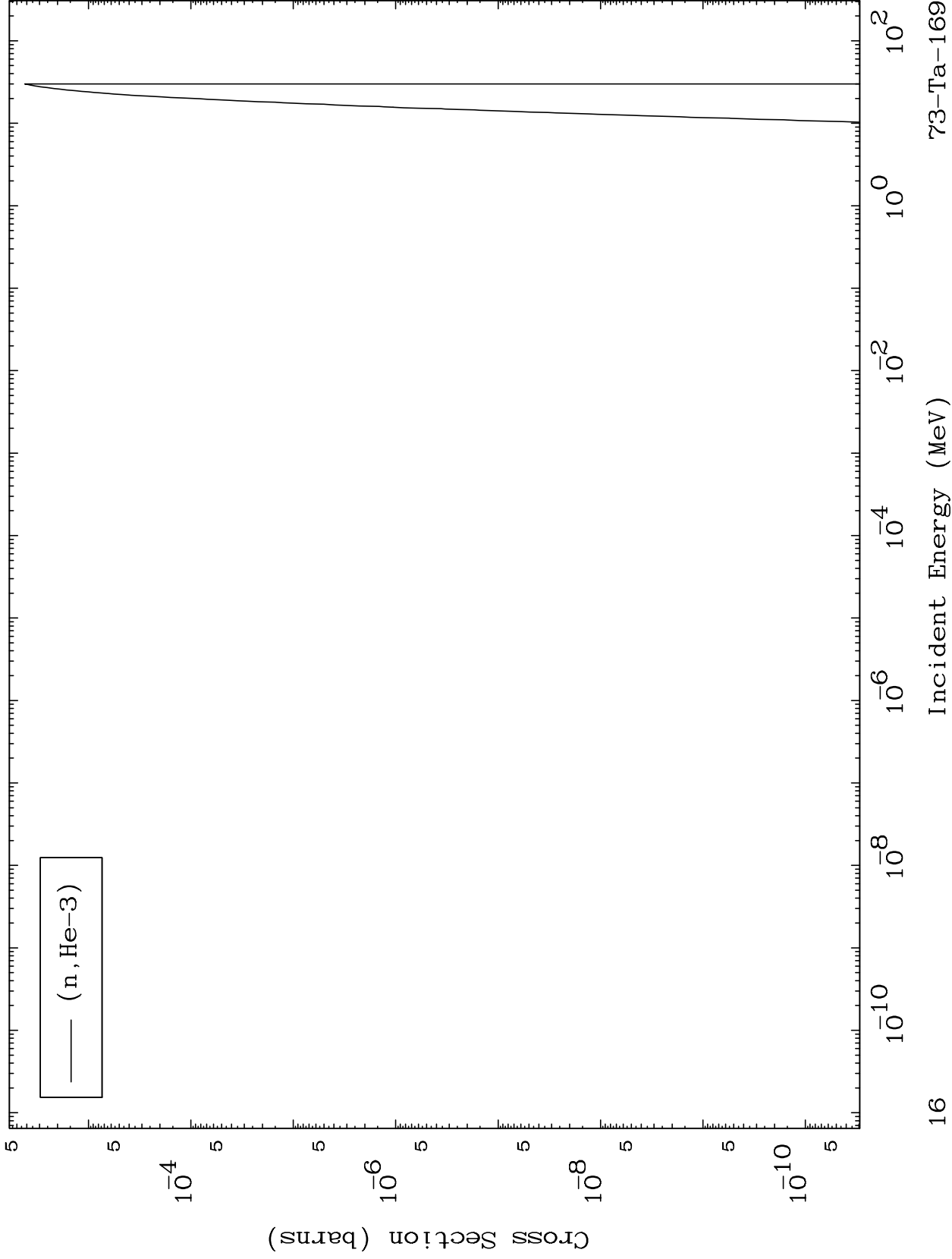
Incident Energy (MeV)

73-Ta-169

MAT 7292

(n,He3) Levels
293 Kelvin Cross Sections

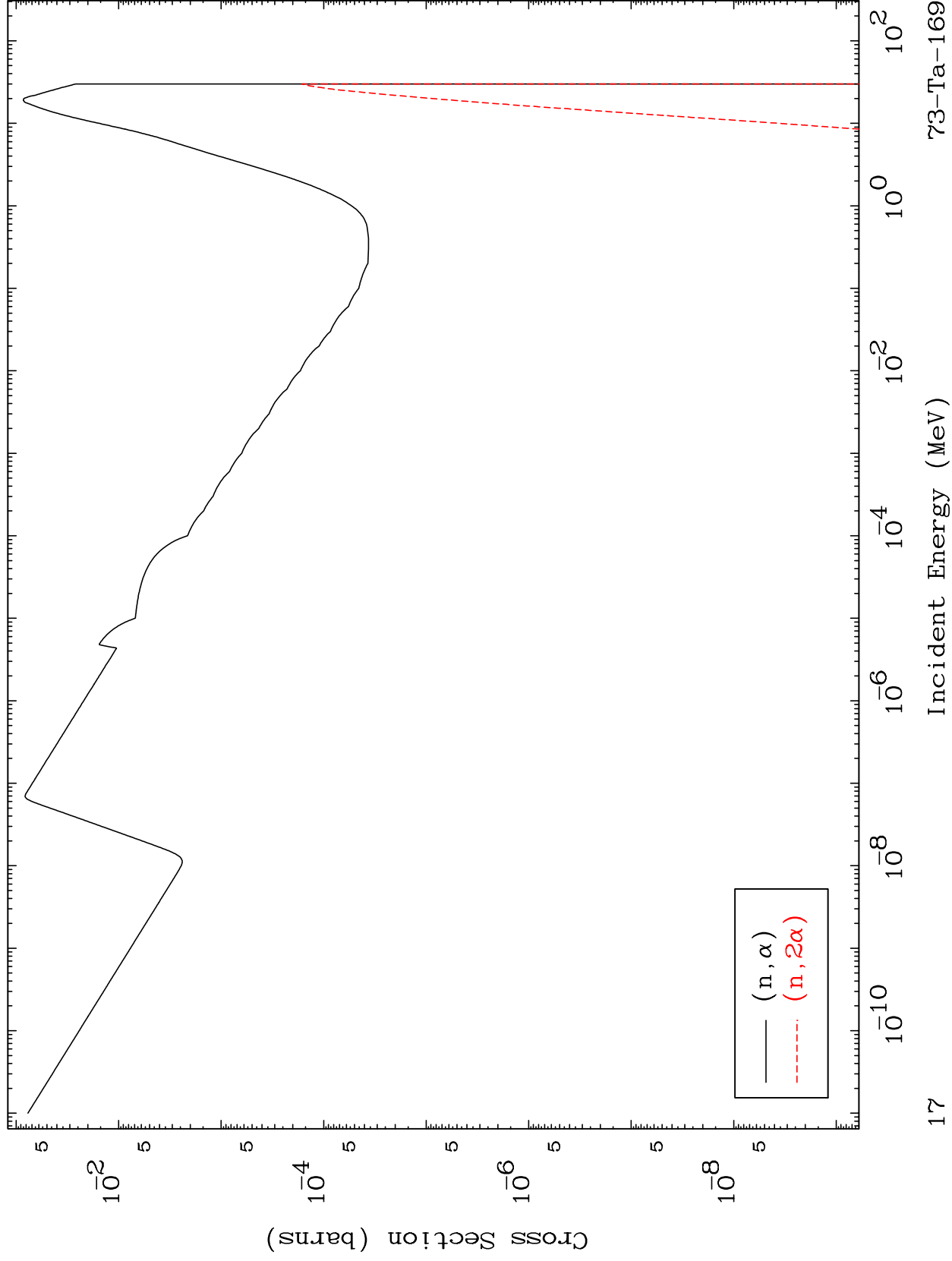
73-Ta-169

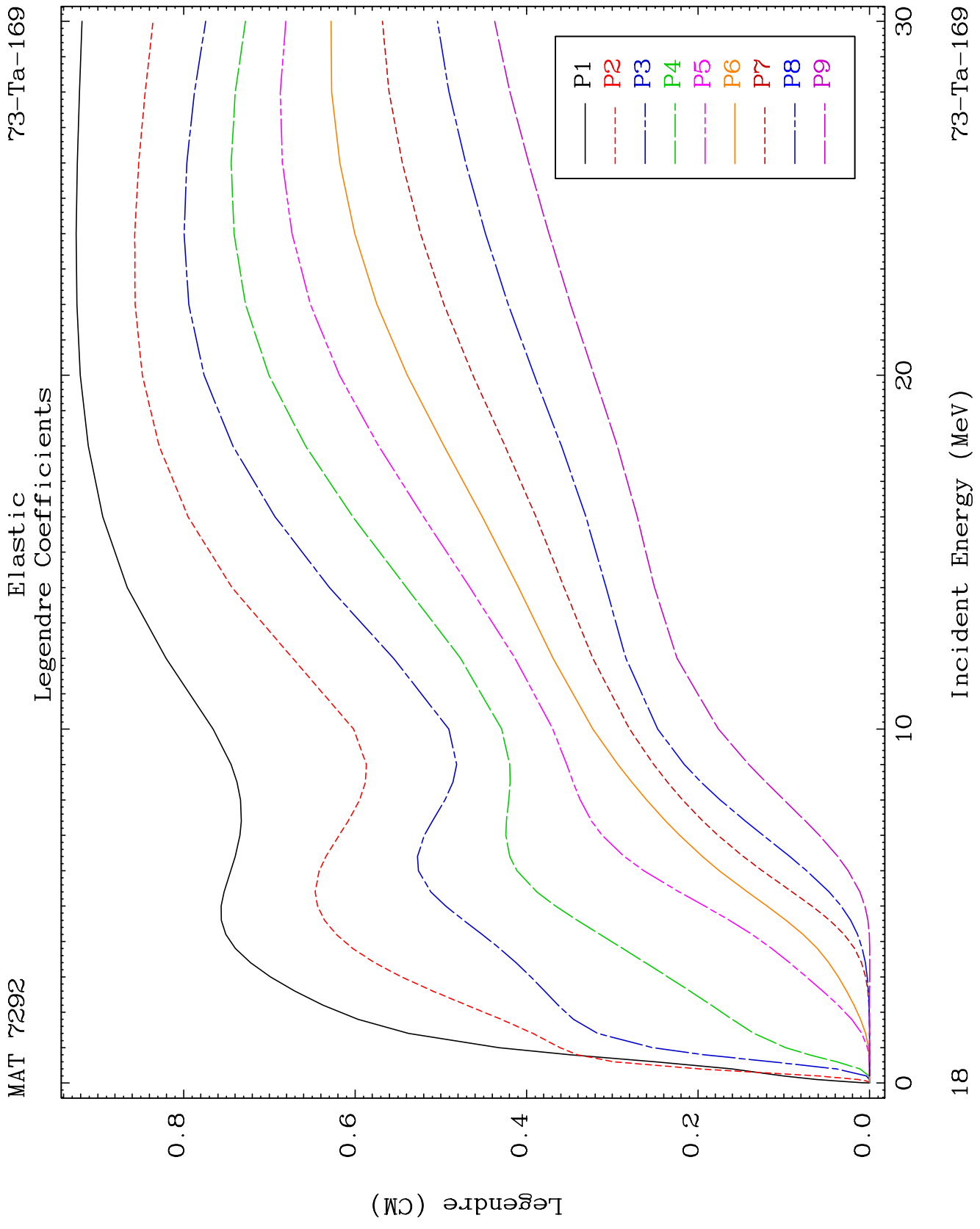


MAT 7292

(n, α) Levels
293 Kelvin Cross Sections

73-Ta-169

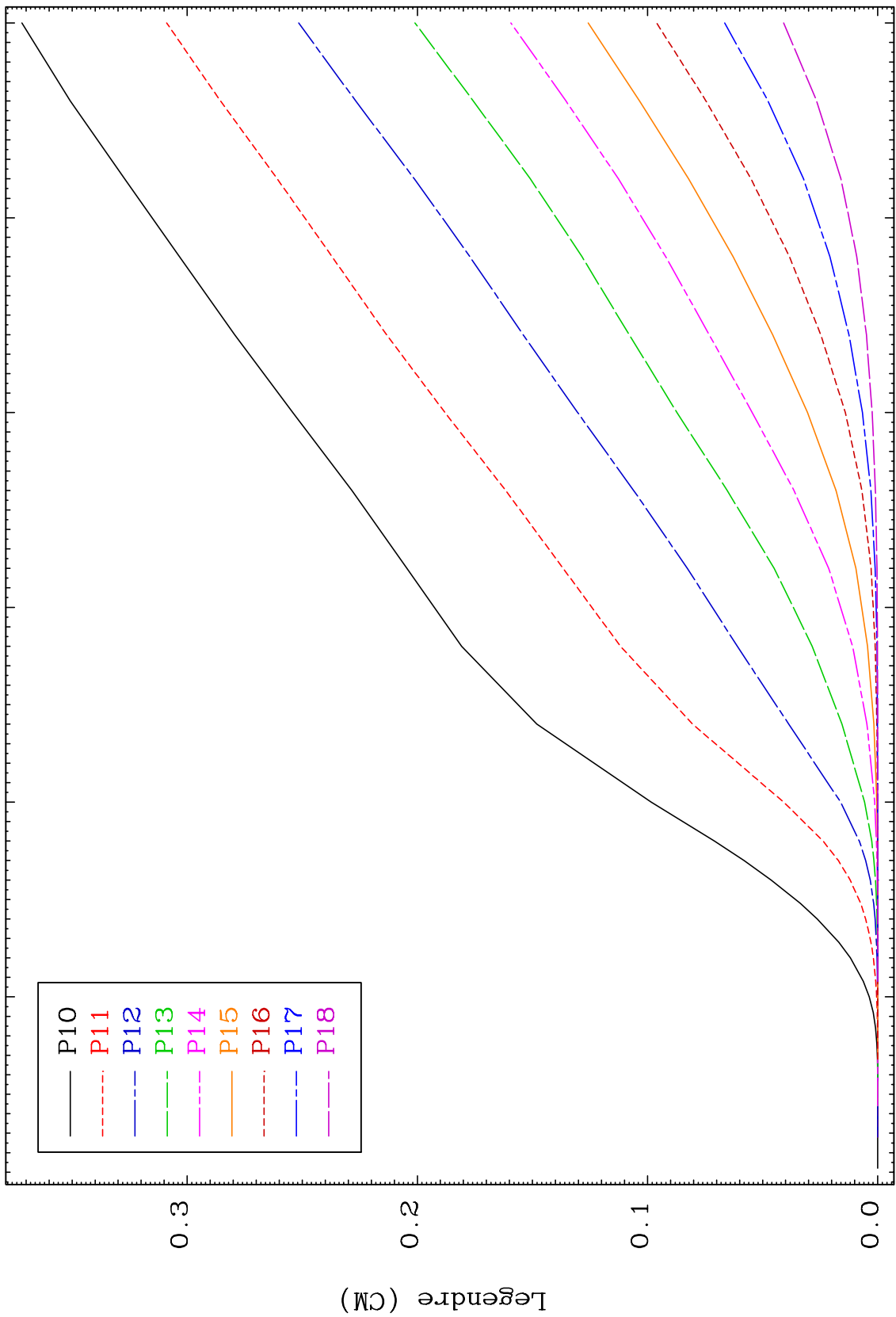




MAT 7292

Elastic Legendre Coefficients

⁷³Ta-169



19

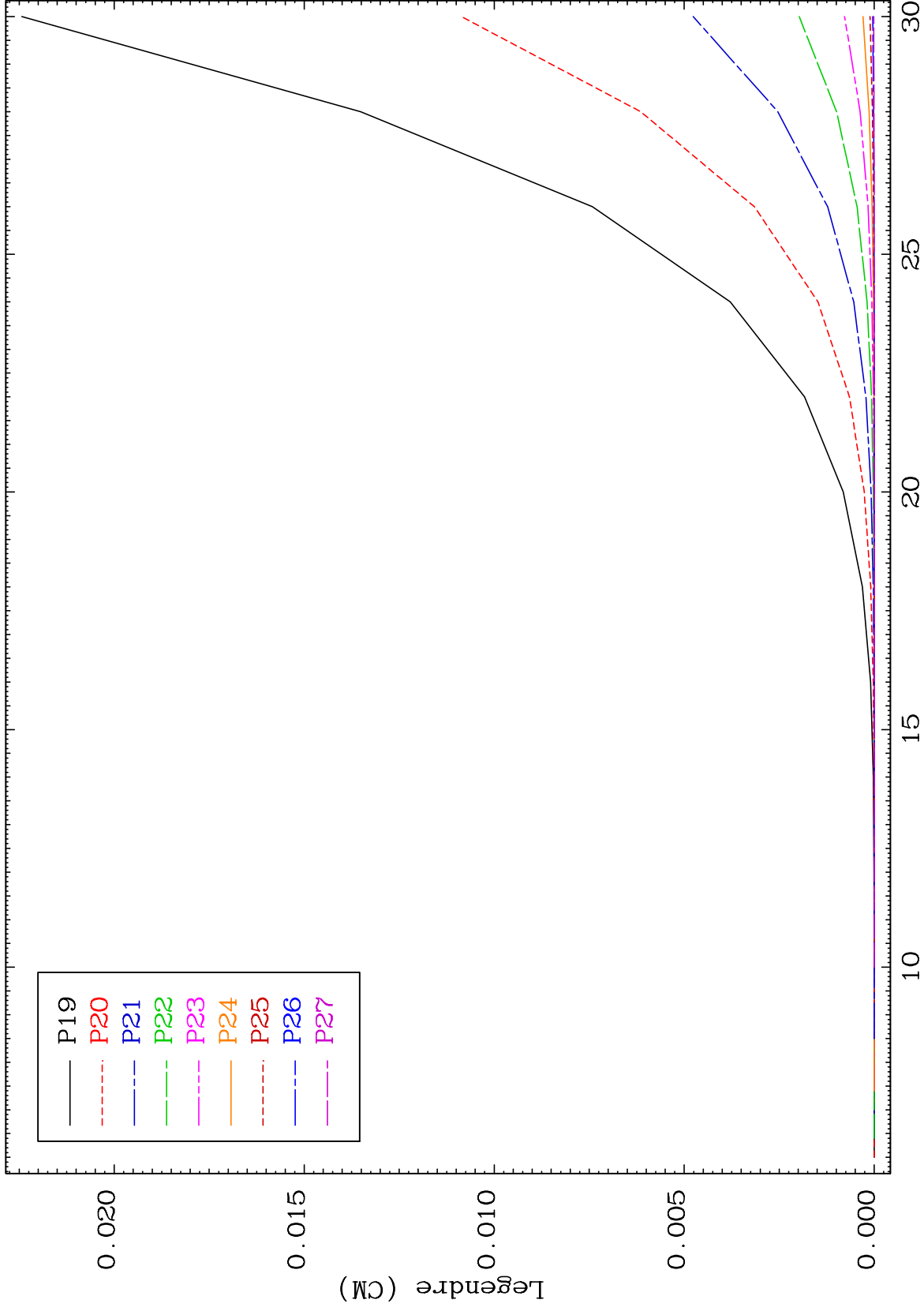
⁷³Ta-169

Incident Energy (MeV)

MAT 7292

Elastic Legendre Coefficients

73-Ta-169



20

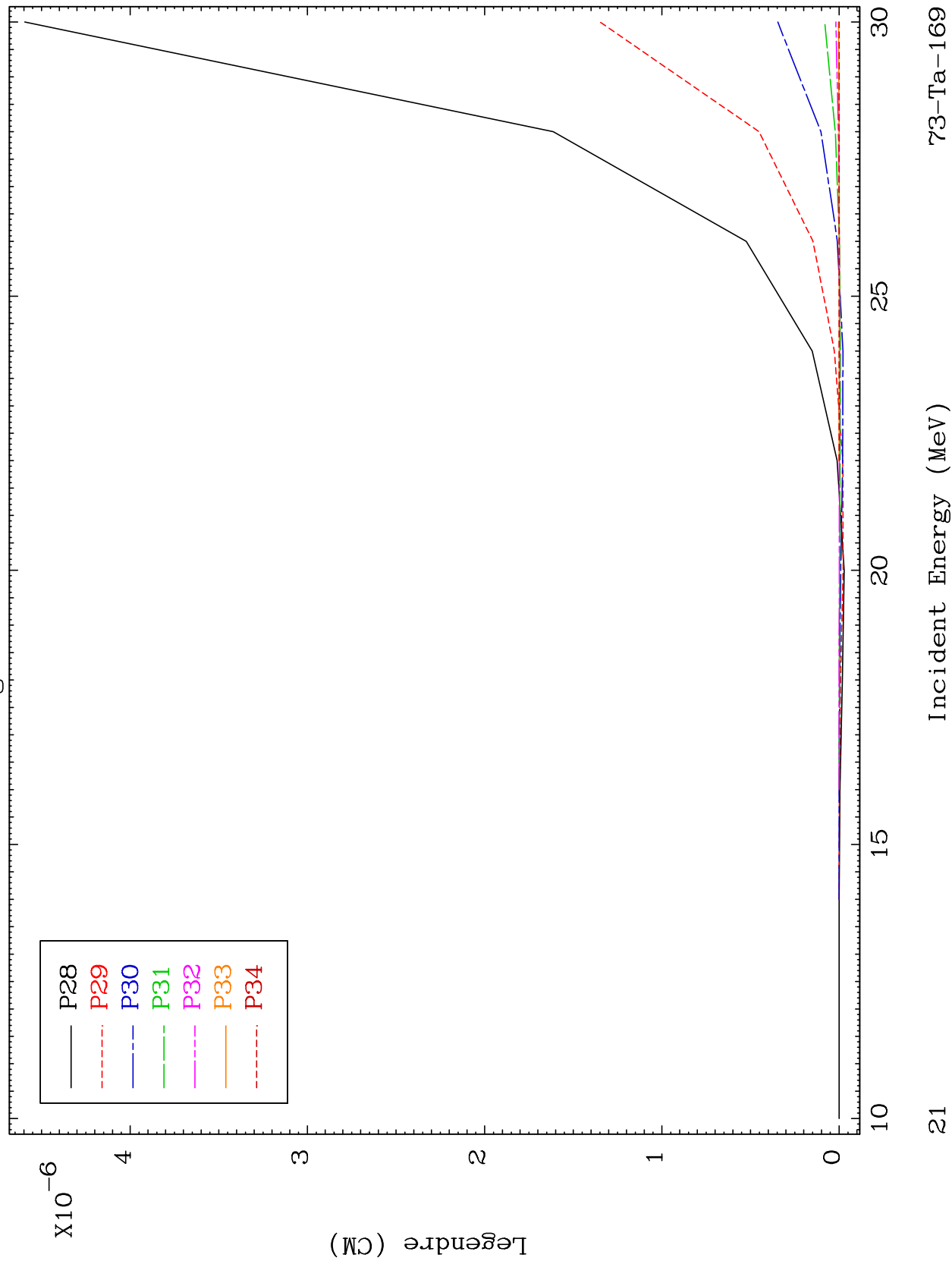
Incident Energy (MeV)

73-Ta-169

MAT 7292

Elastic Legendre Coefficients

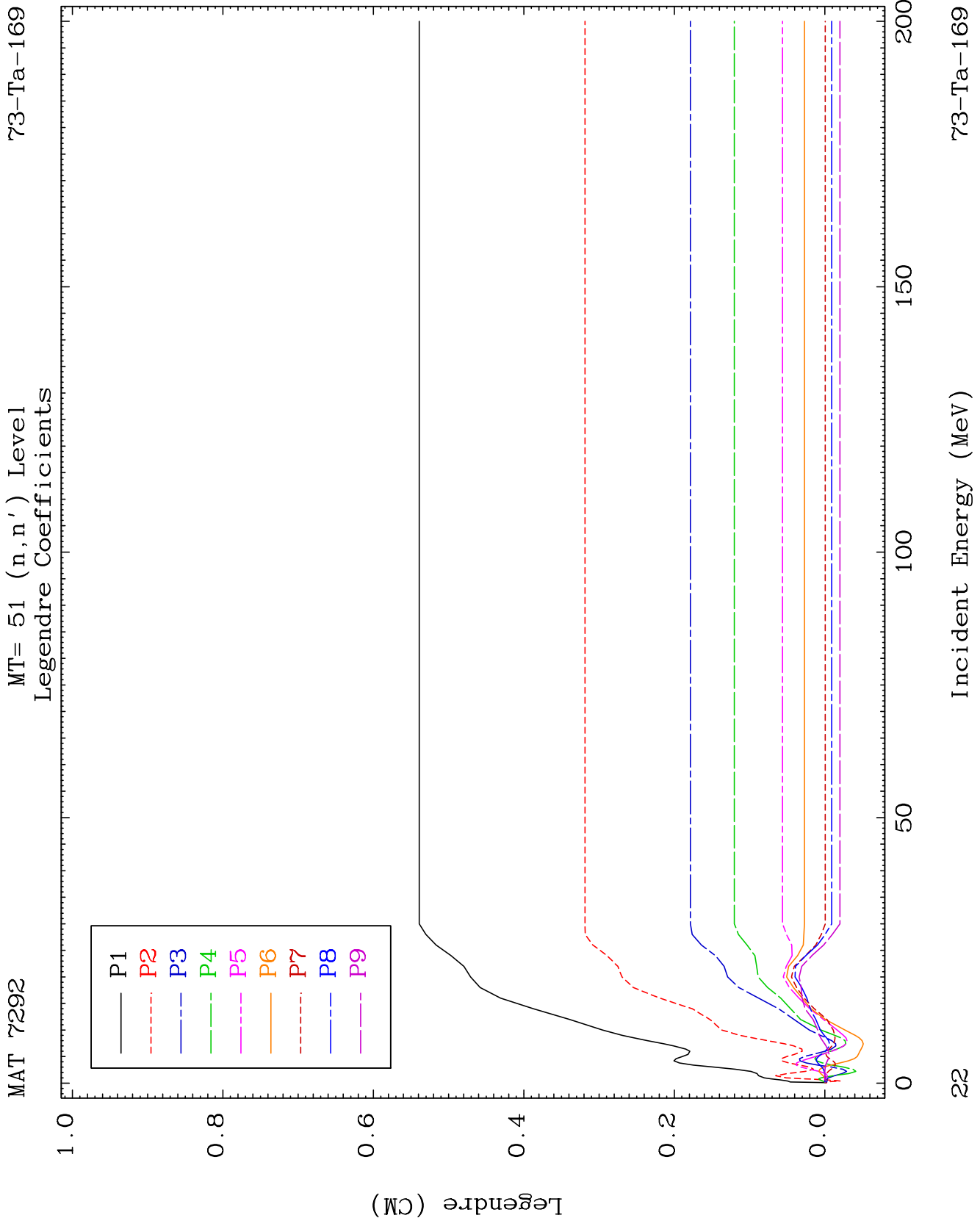
⁷³Ta-169

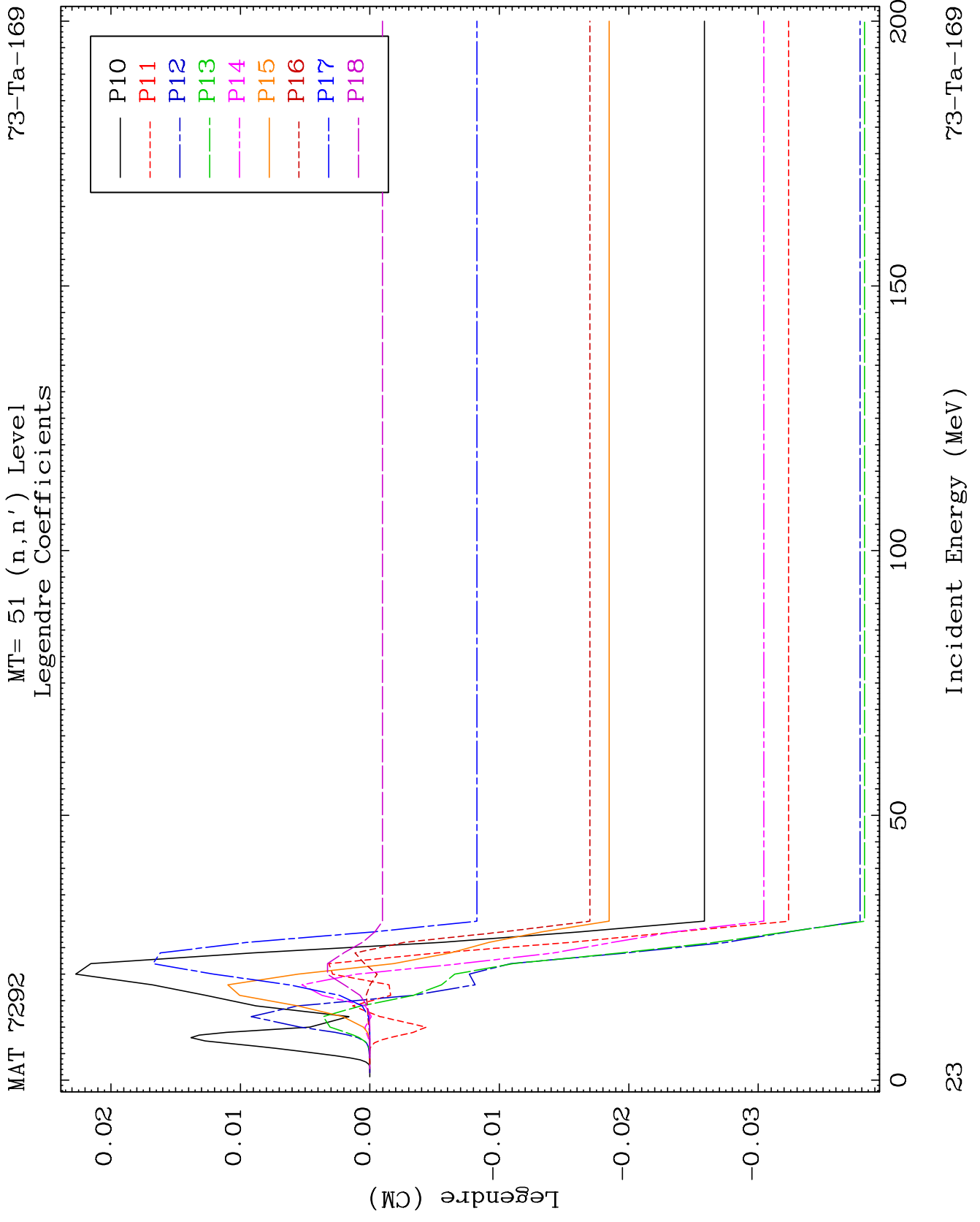


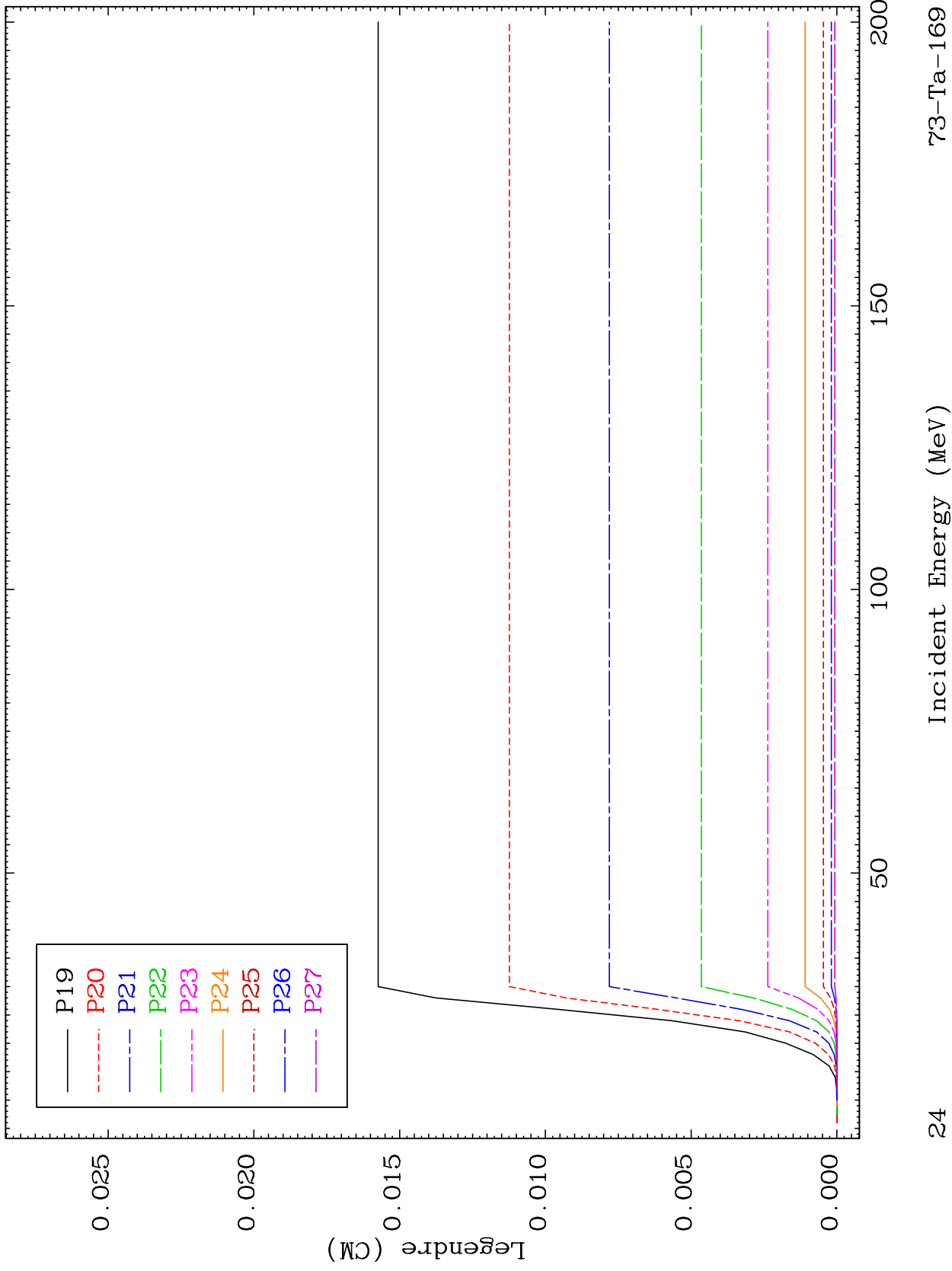
21

Incident Energy (MeV)

⁷³Ta-169



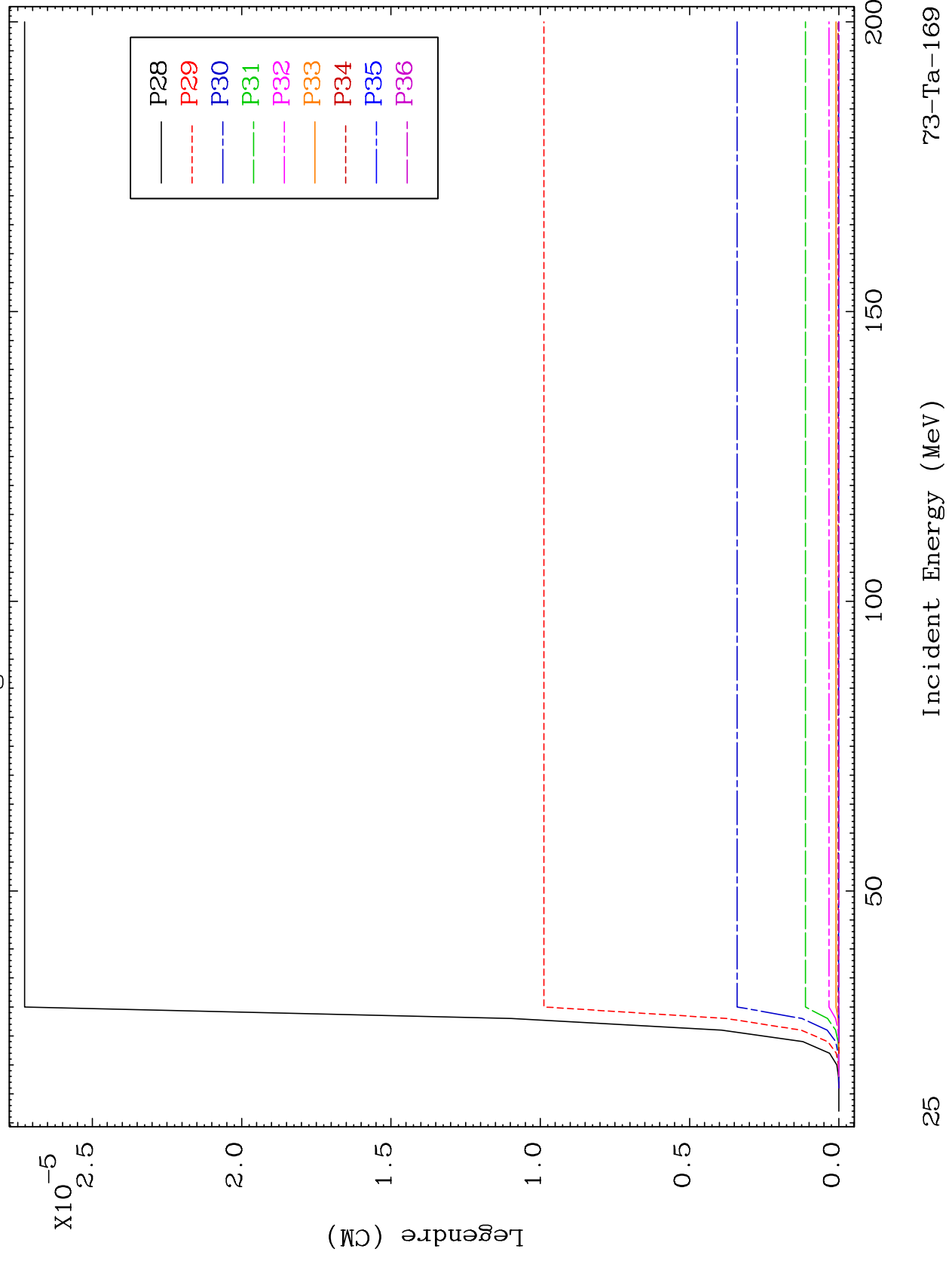




MAT 7292

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

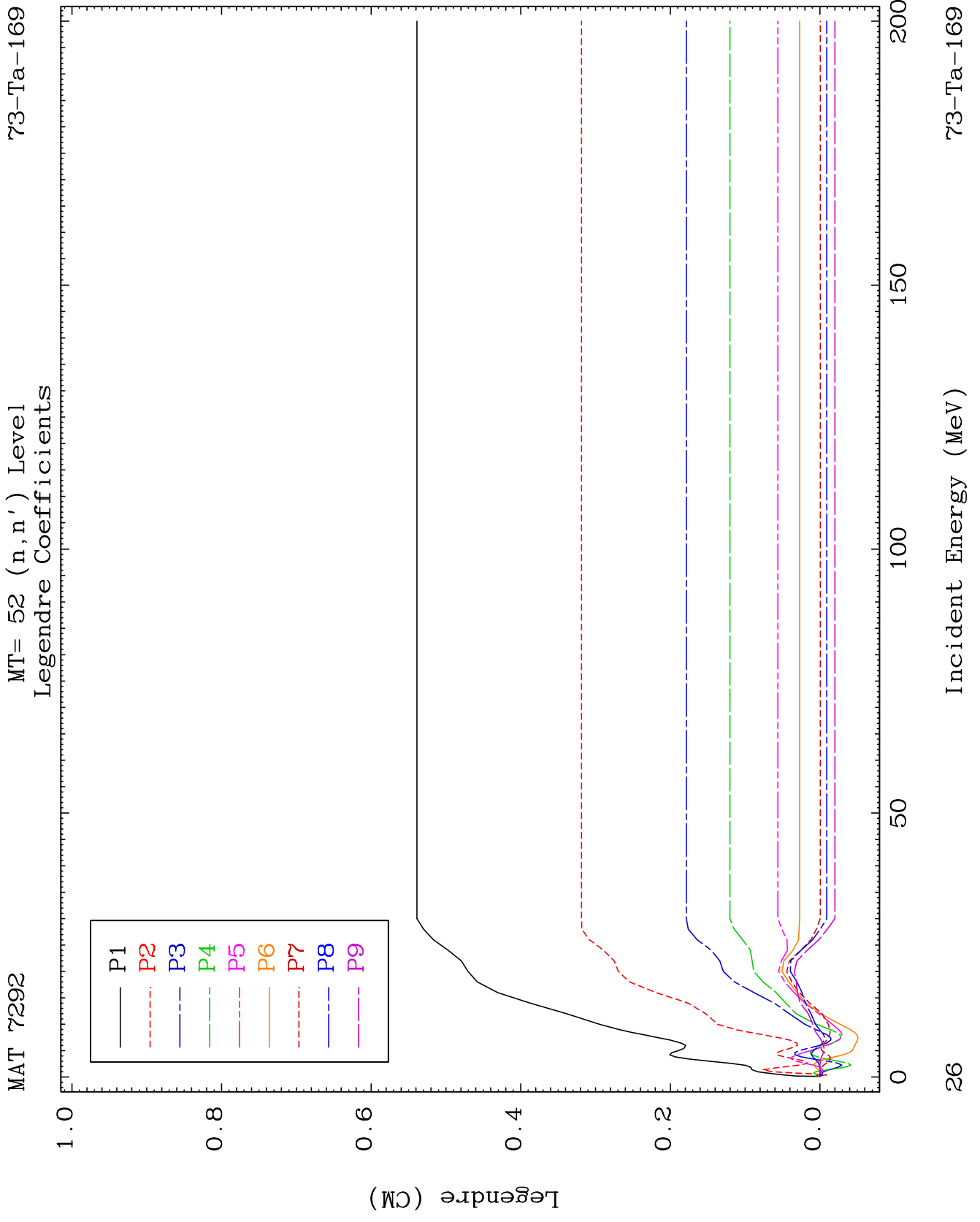
73-Ta-169



25

Incident Energy (MeV)

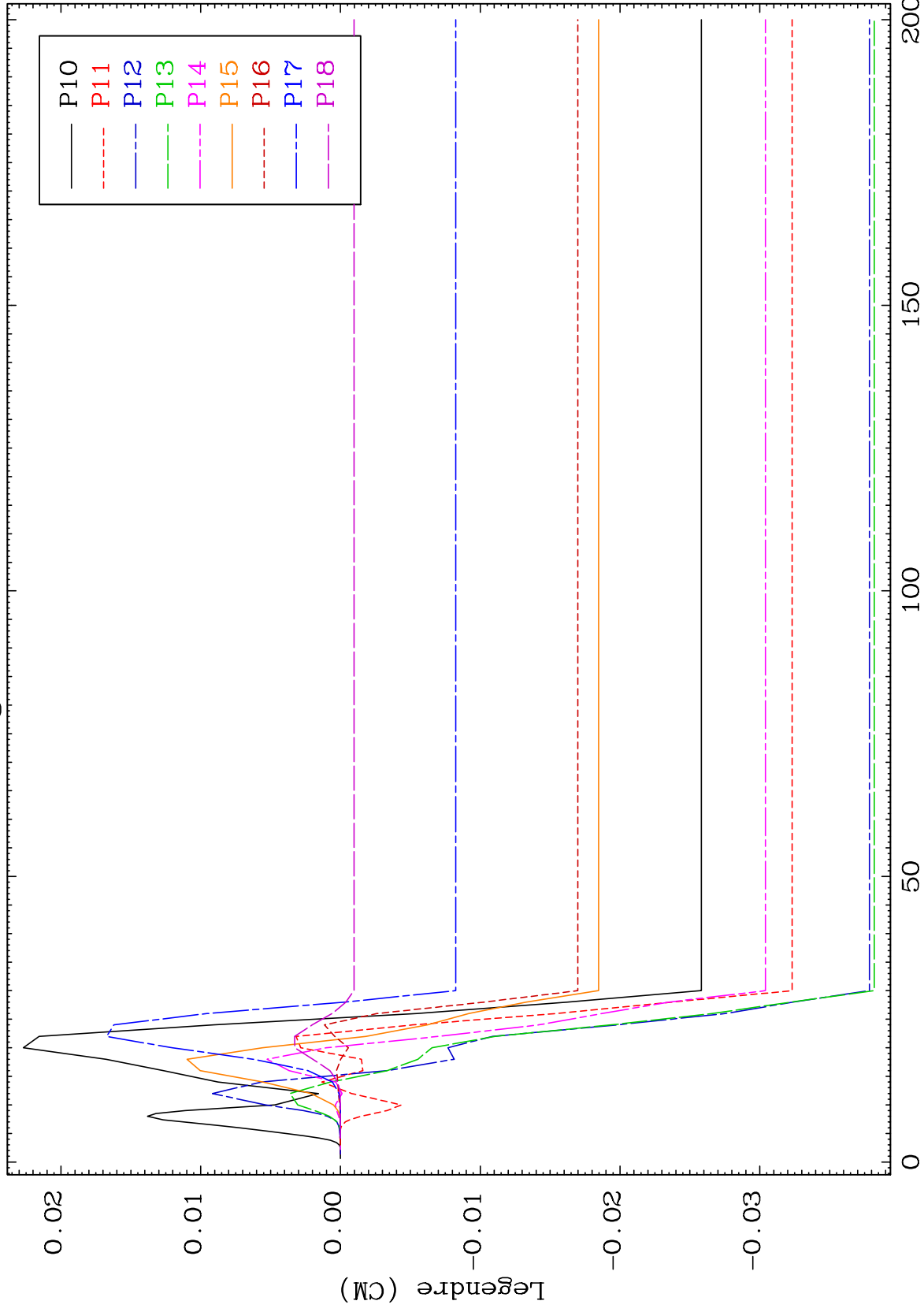
73-Ta-169



MAT 7292

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

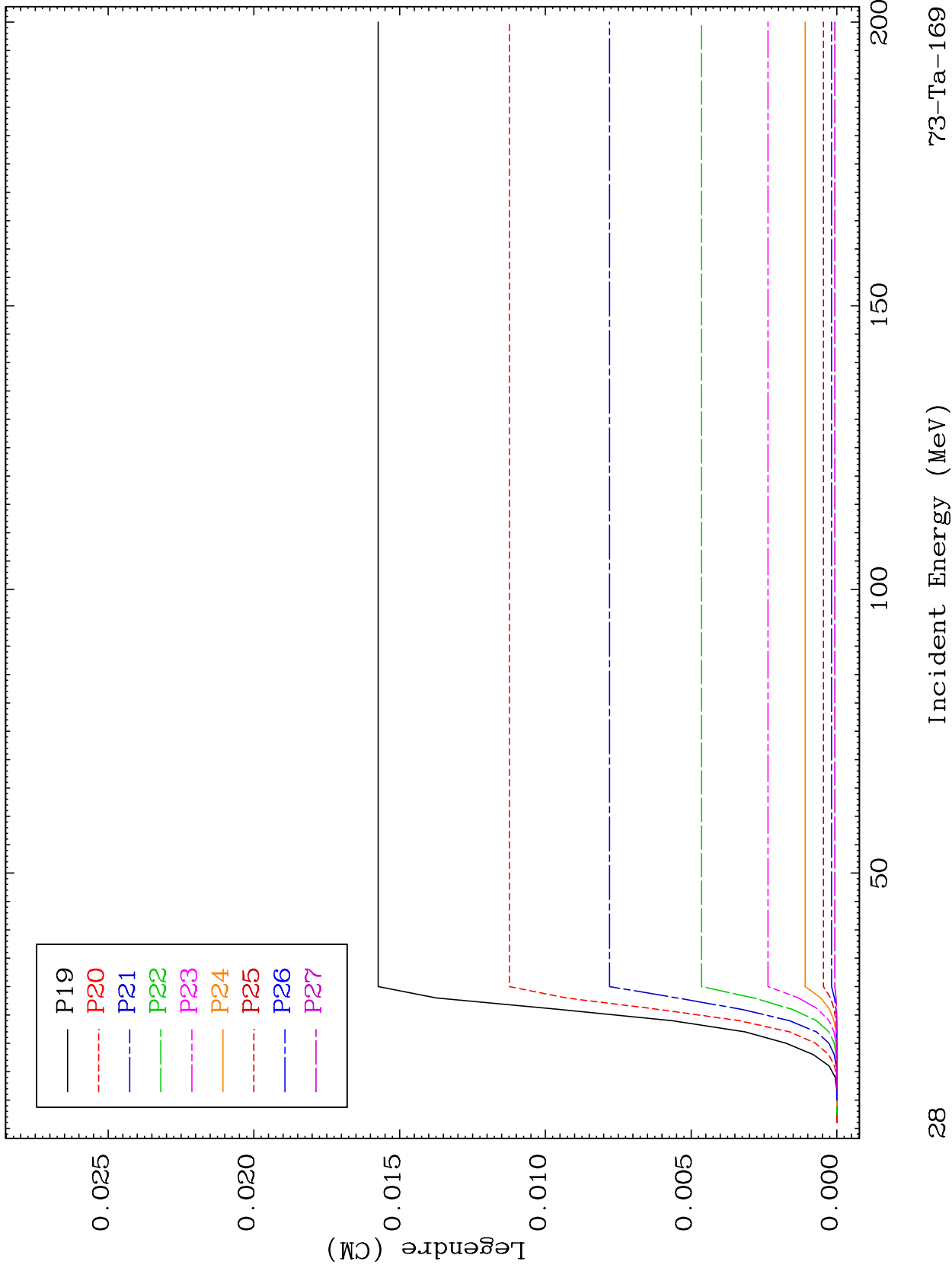
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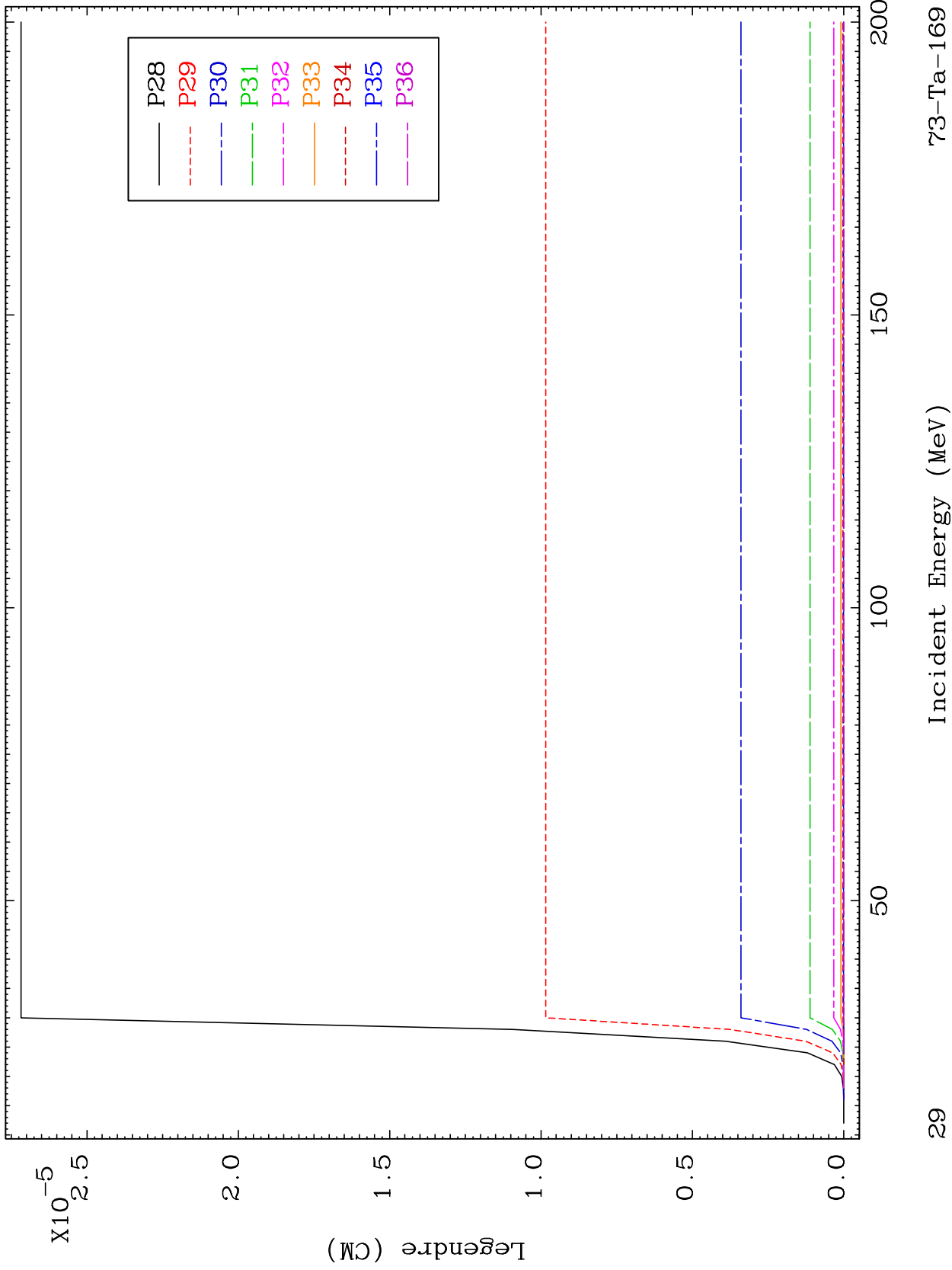


27

Incident Energy (MeV)

73-Ta-169

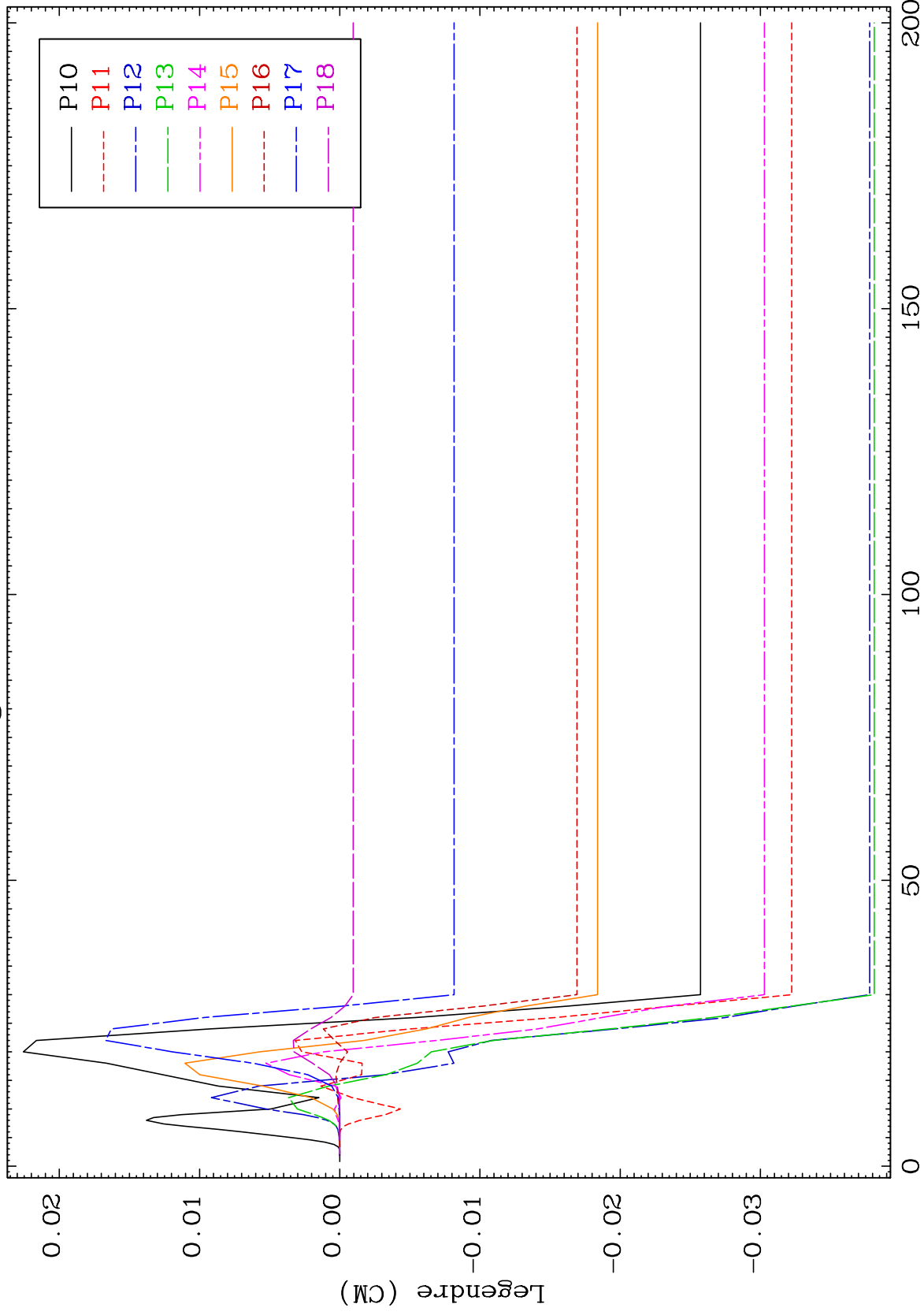




MAT 7292

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

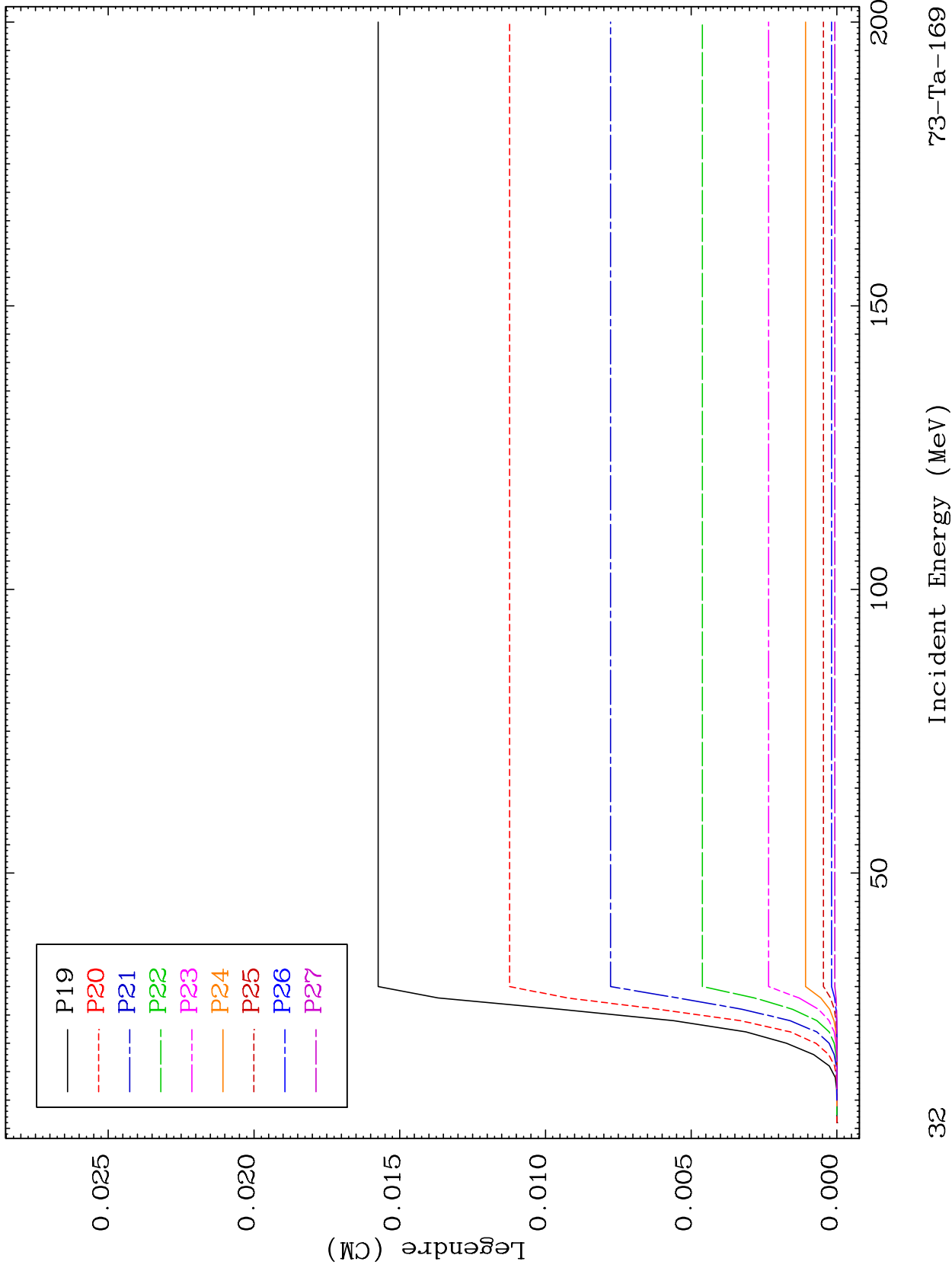
73-Ta-169



31

Incident Energy (MeV)

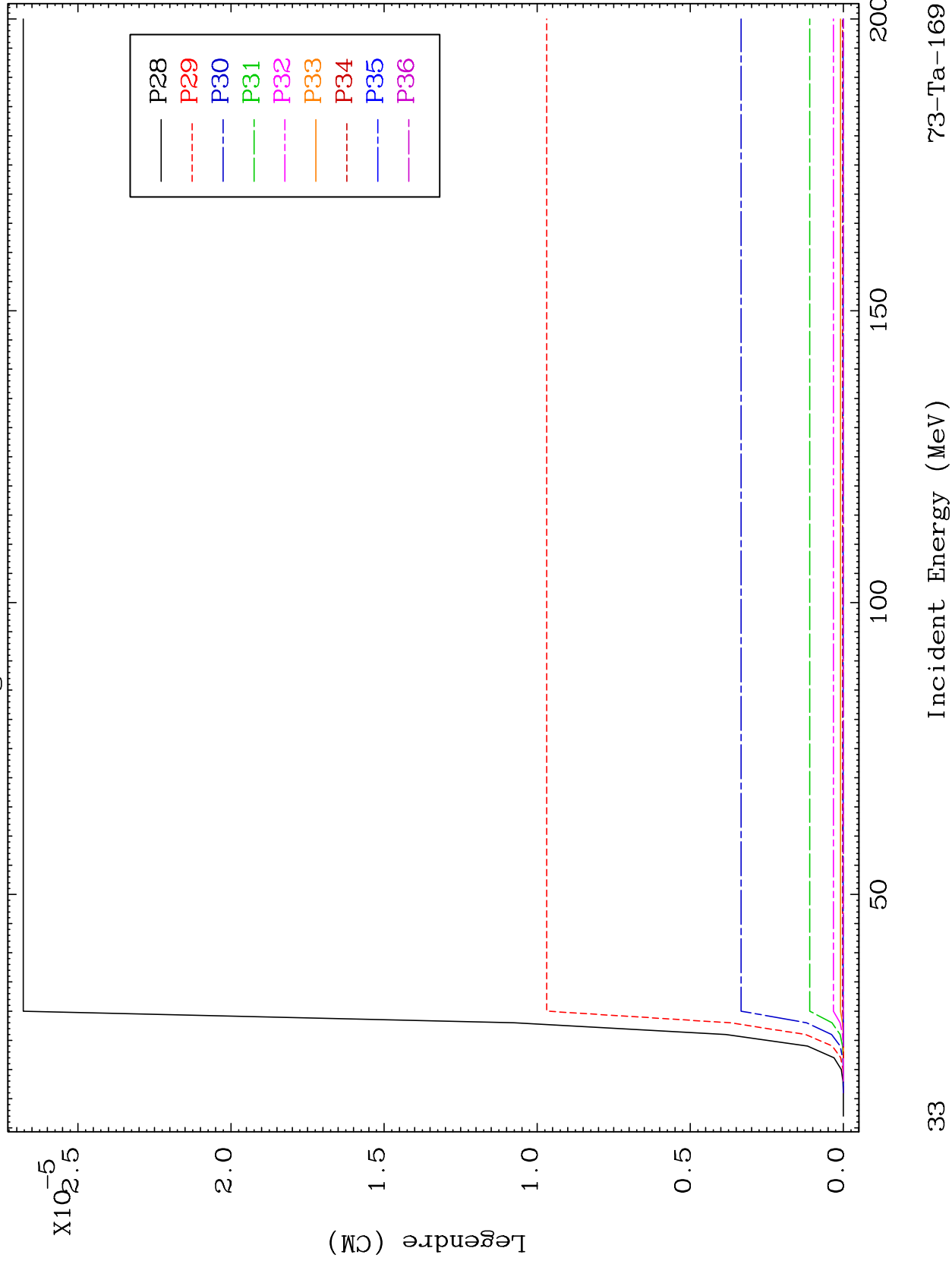
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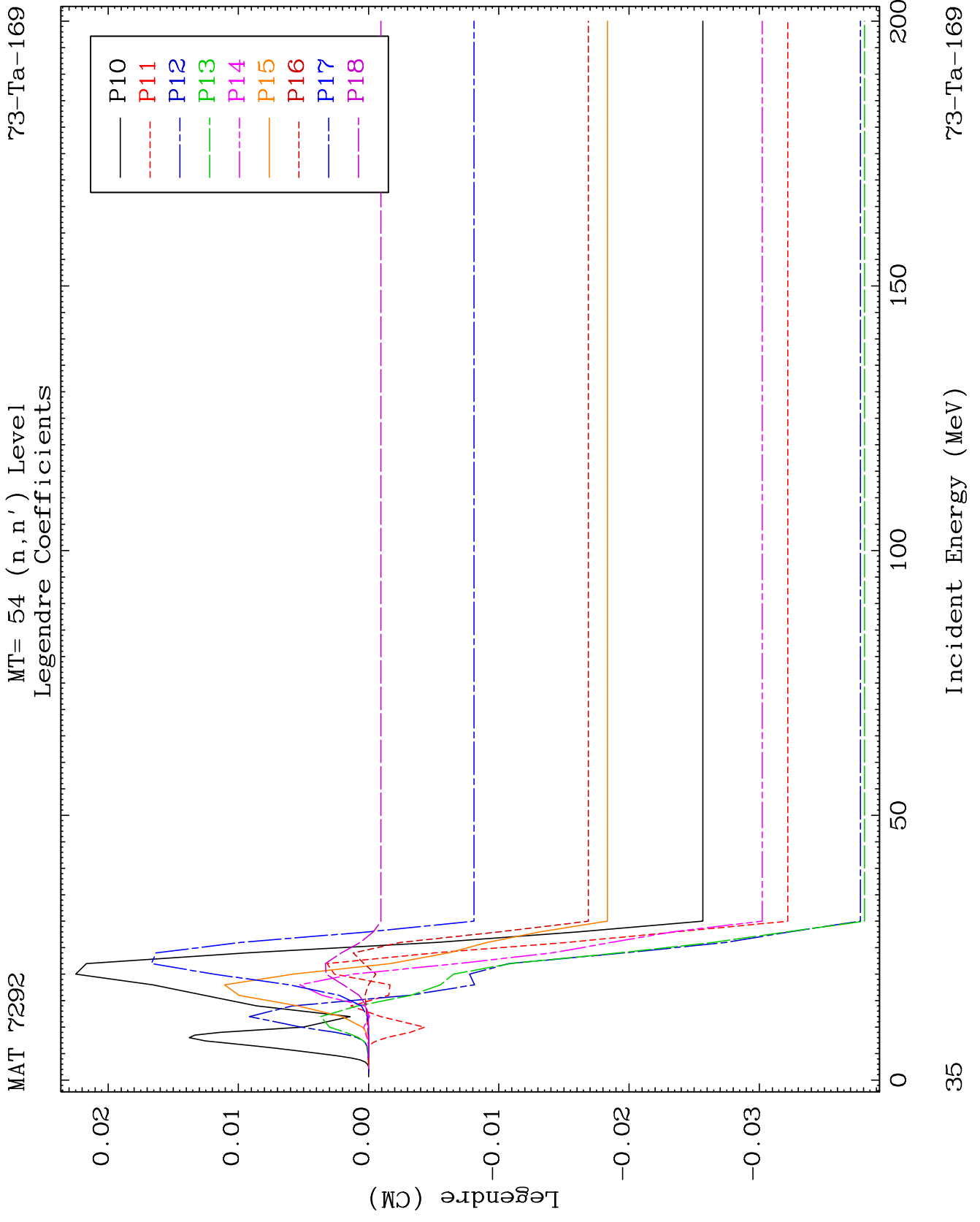


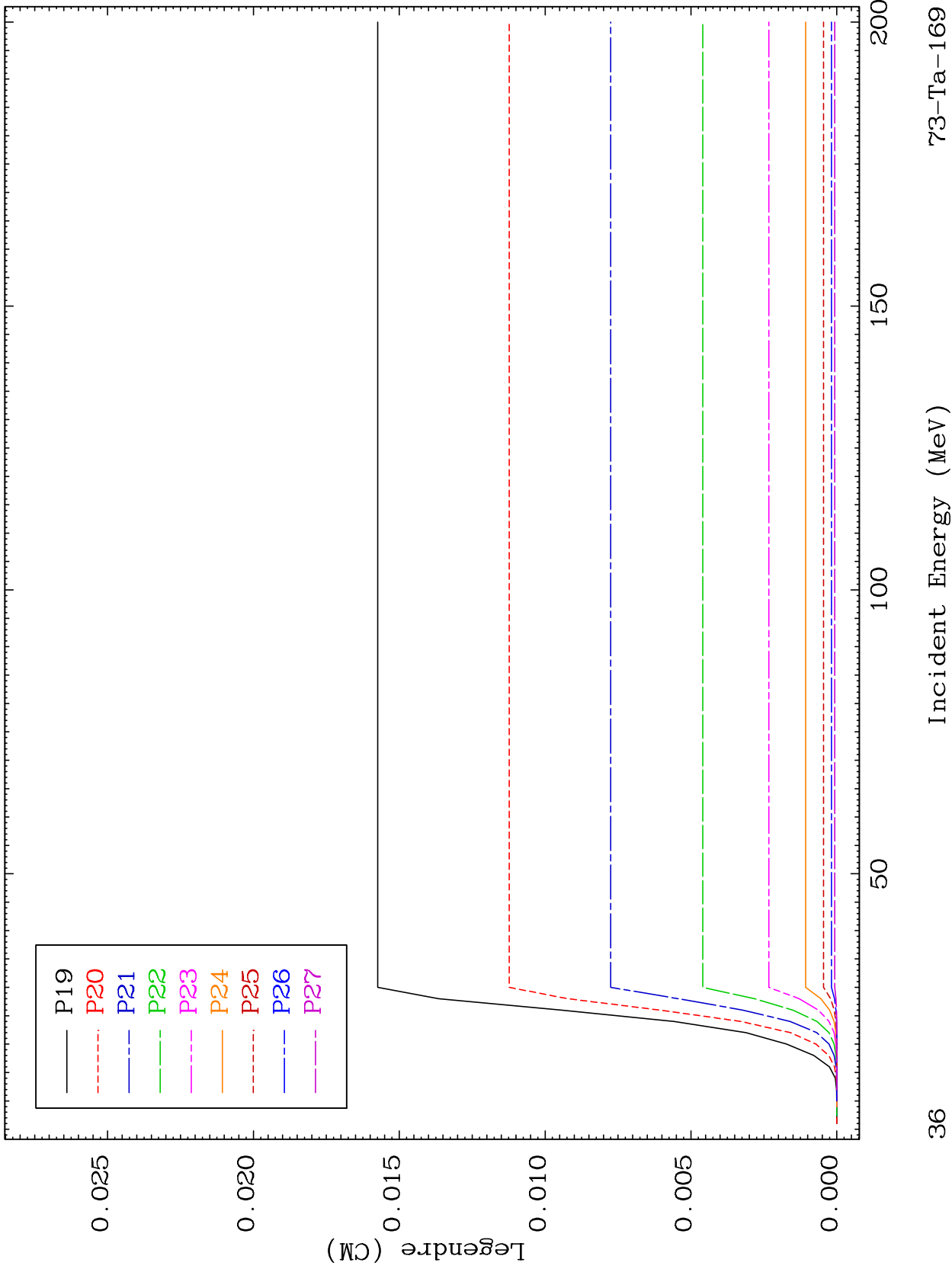
MAT 7292

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

73-Ta-169



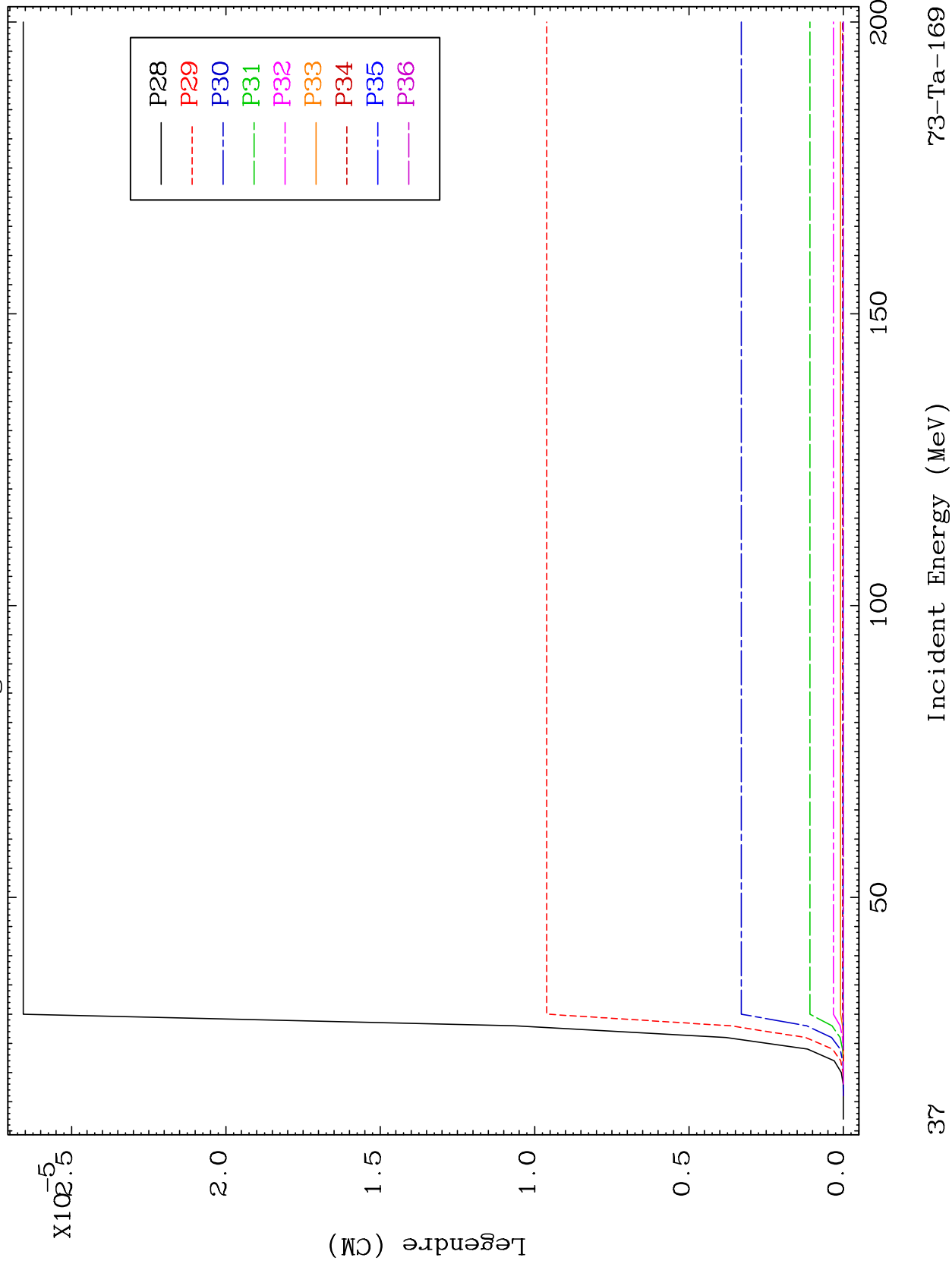


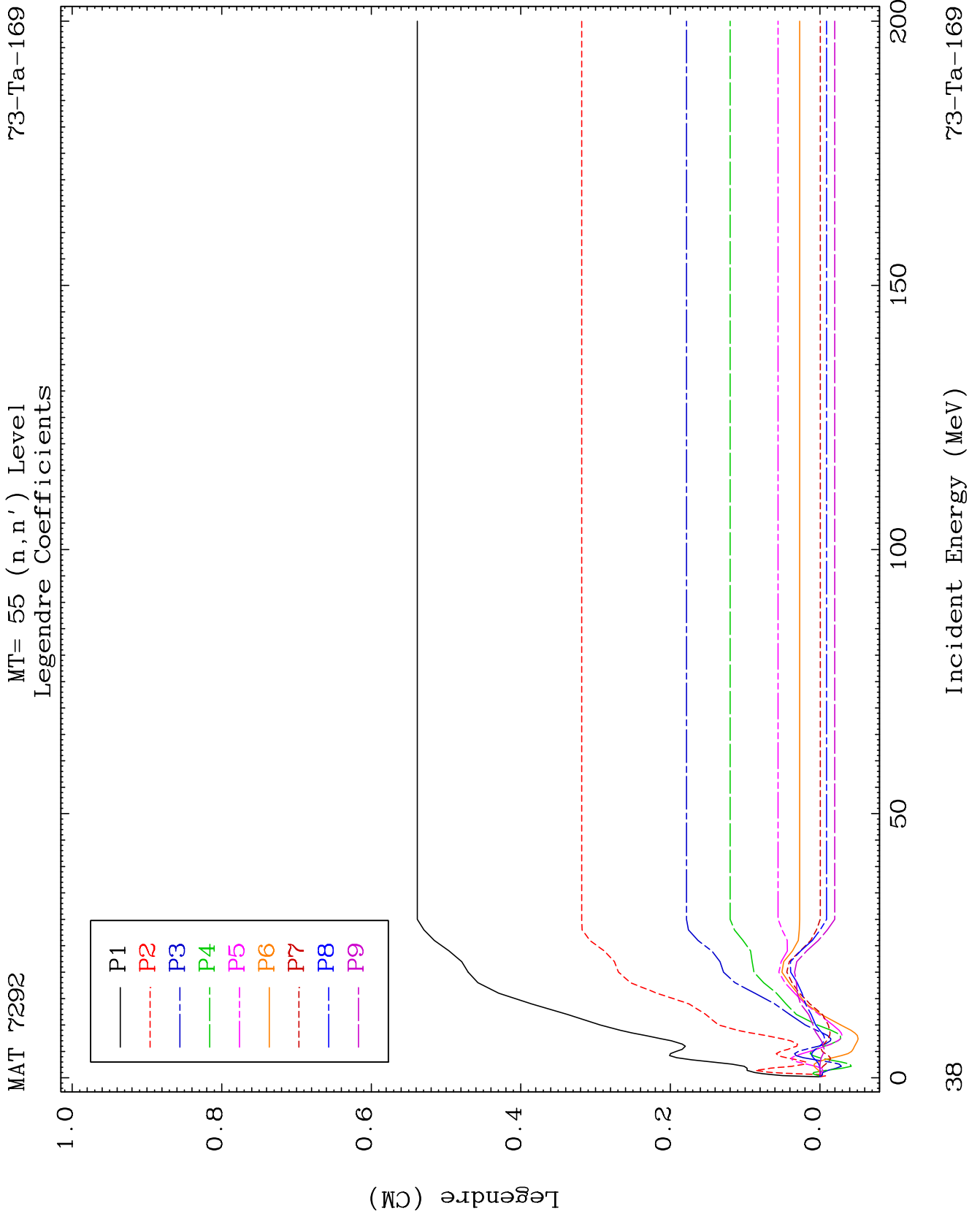


MAT 7292

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

73-Ta-169

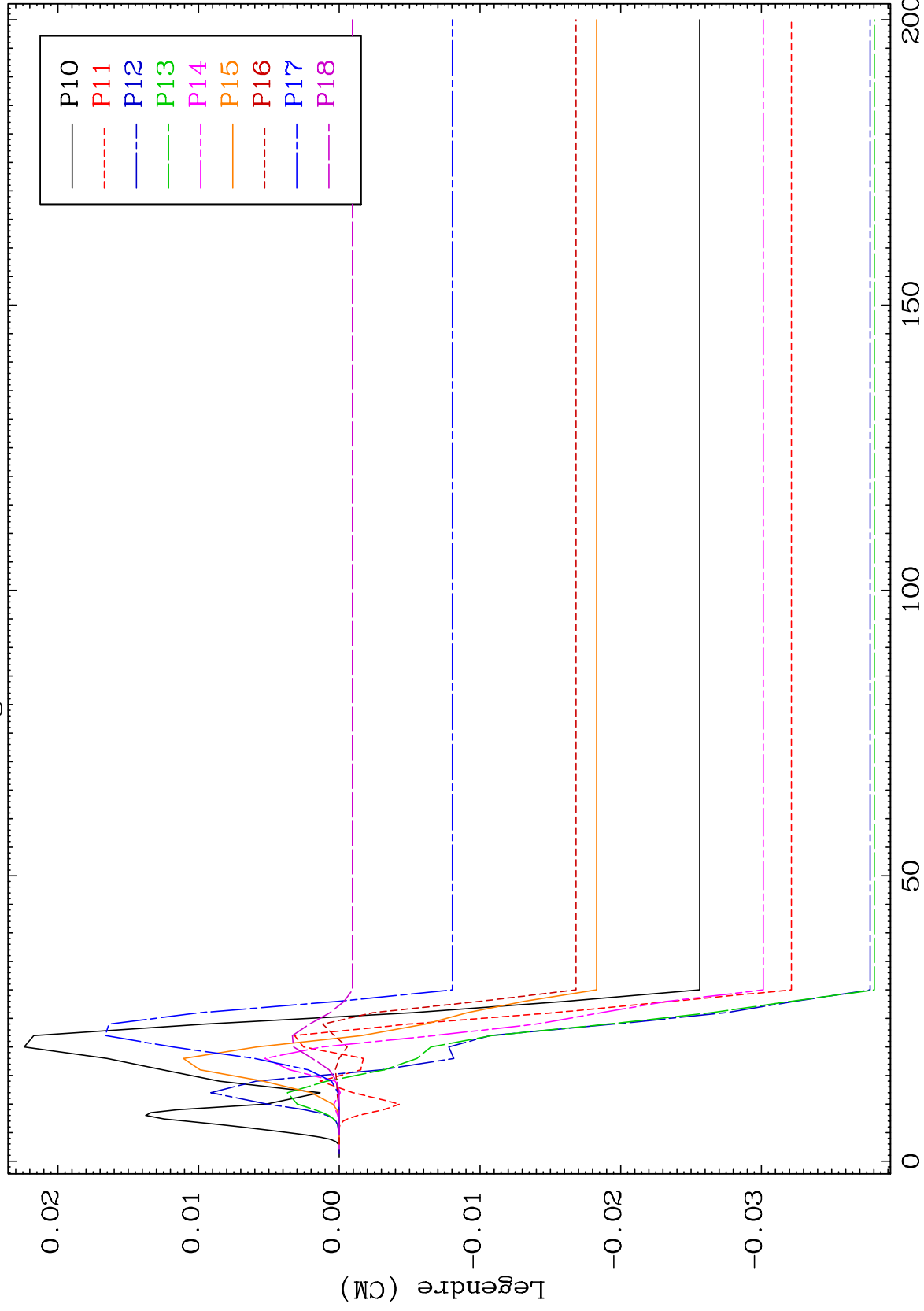




MAT 7292

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

73-Ta-169



39

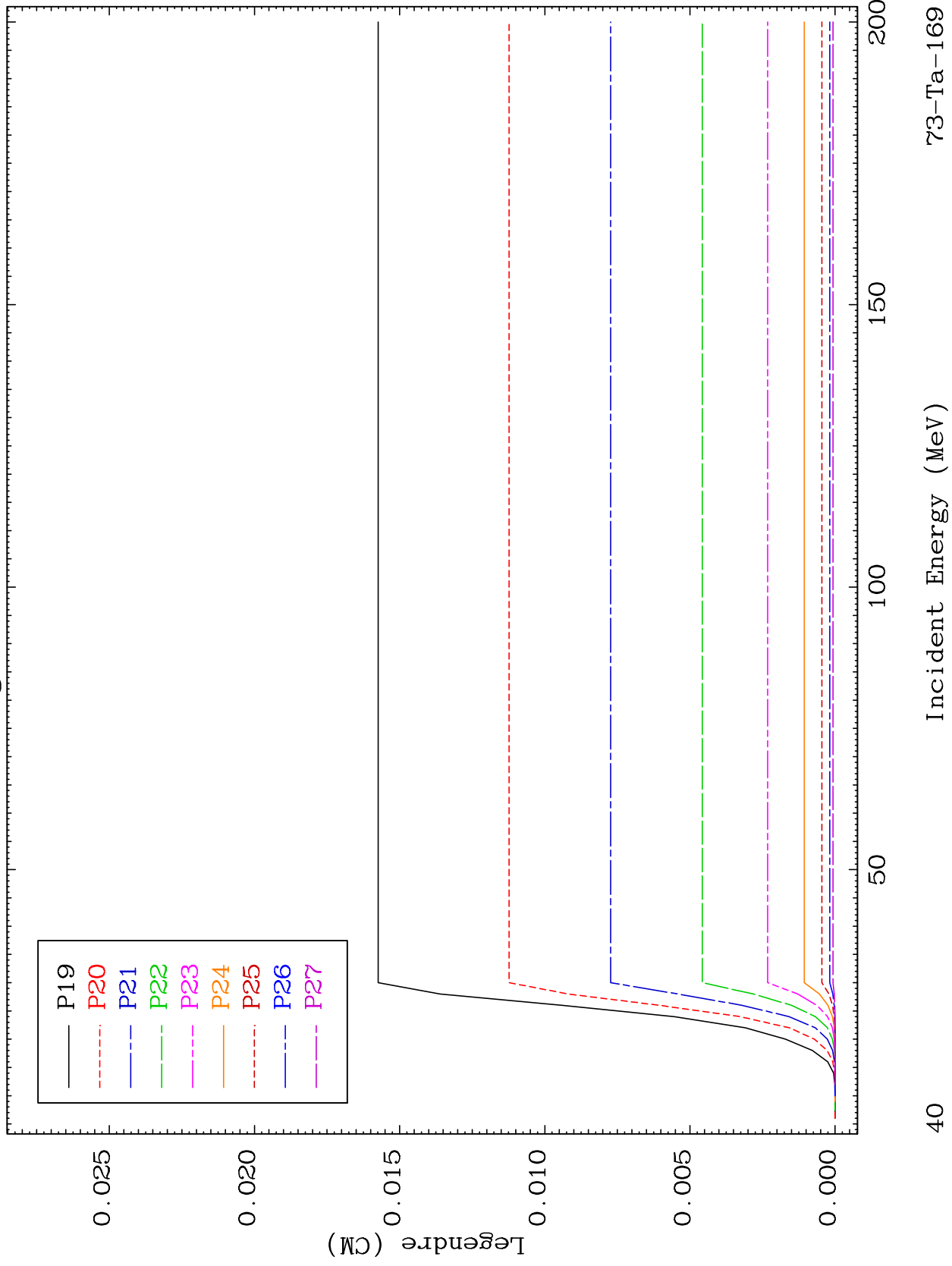
Incident Energy (MeV)

73-Ta-169

MAT 7292

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

73-Ta-169



73-Ta-169

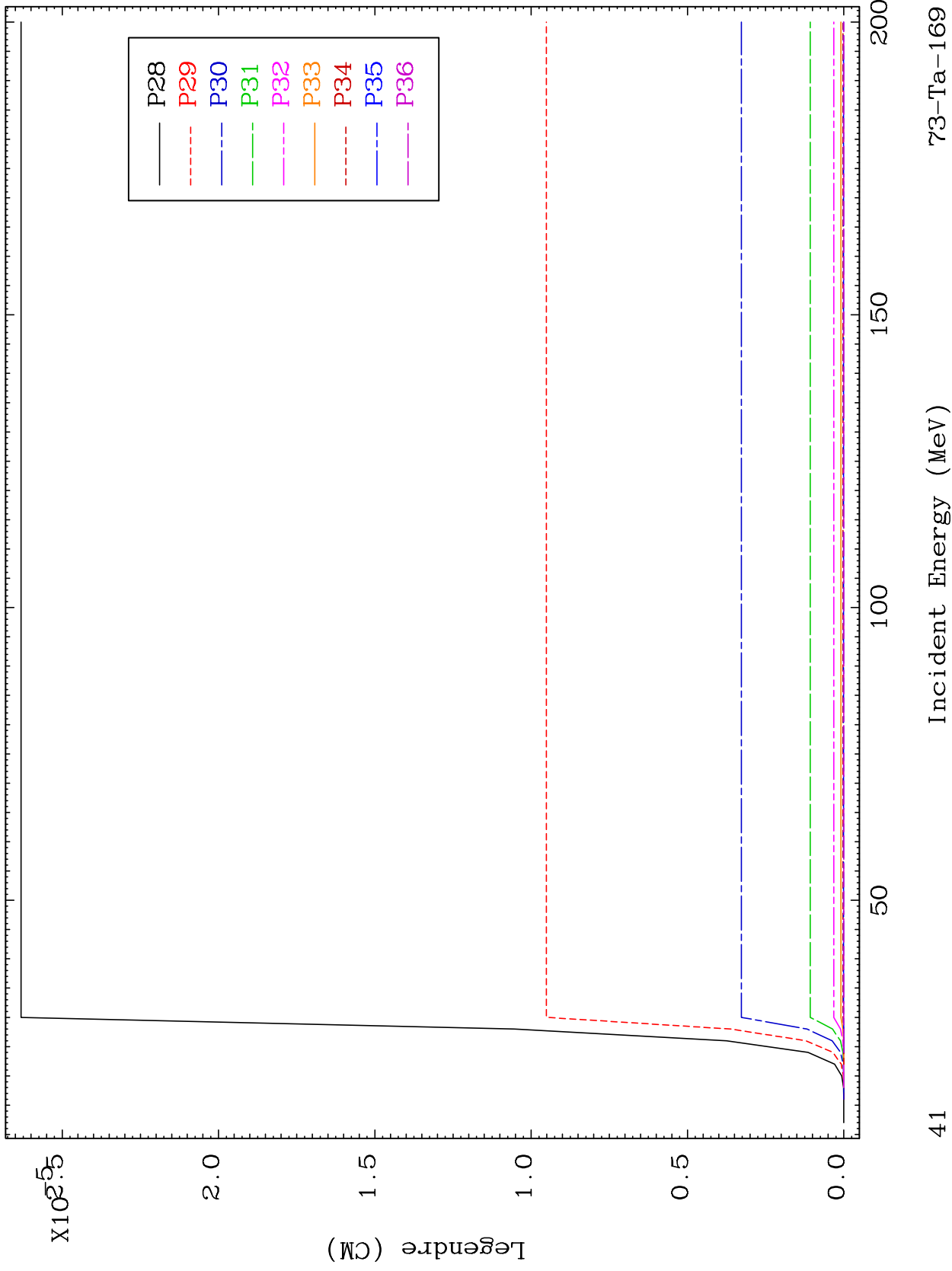
Incident Energy (MeV)

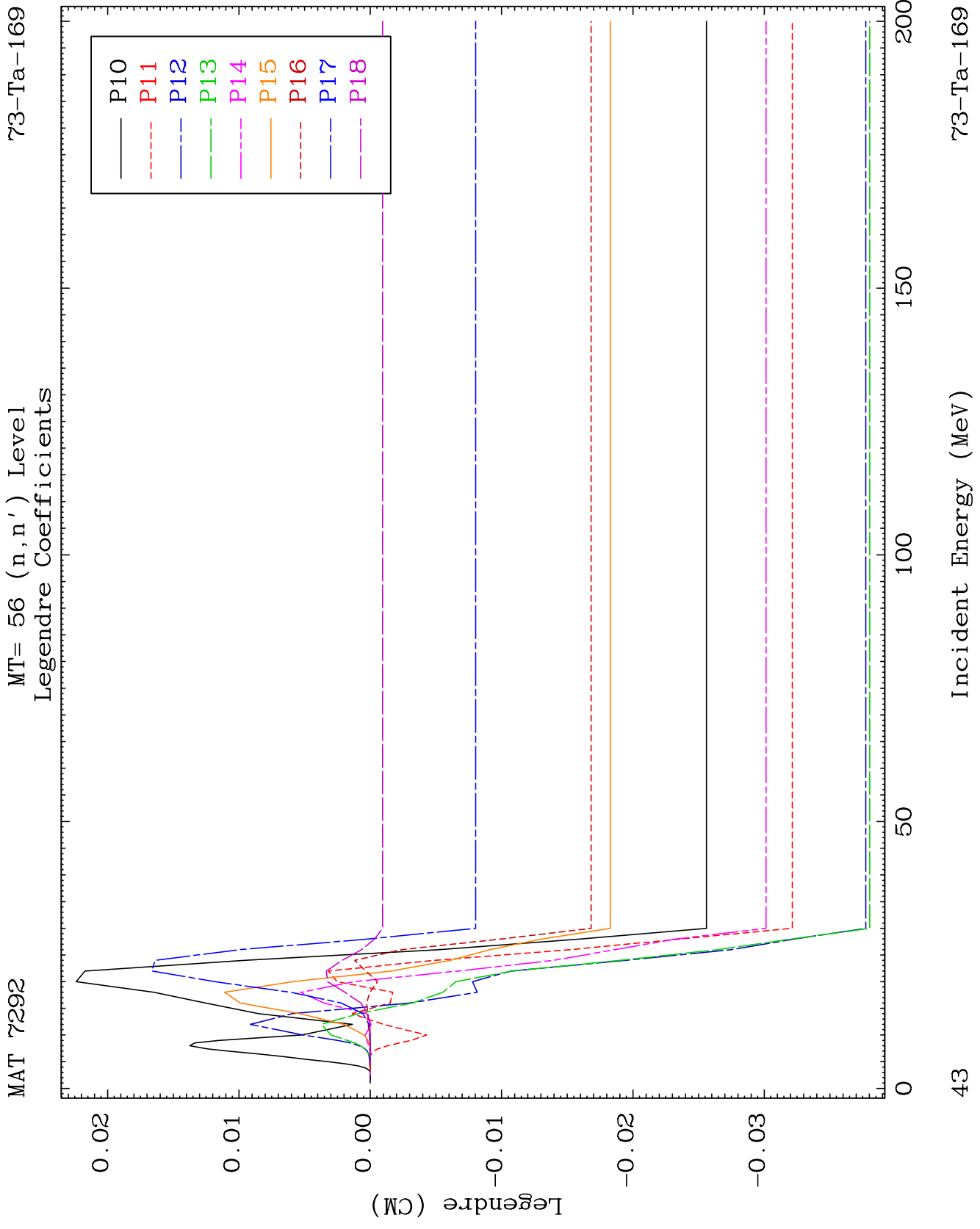
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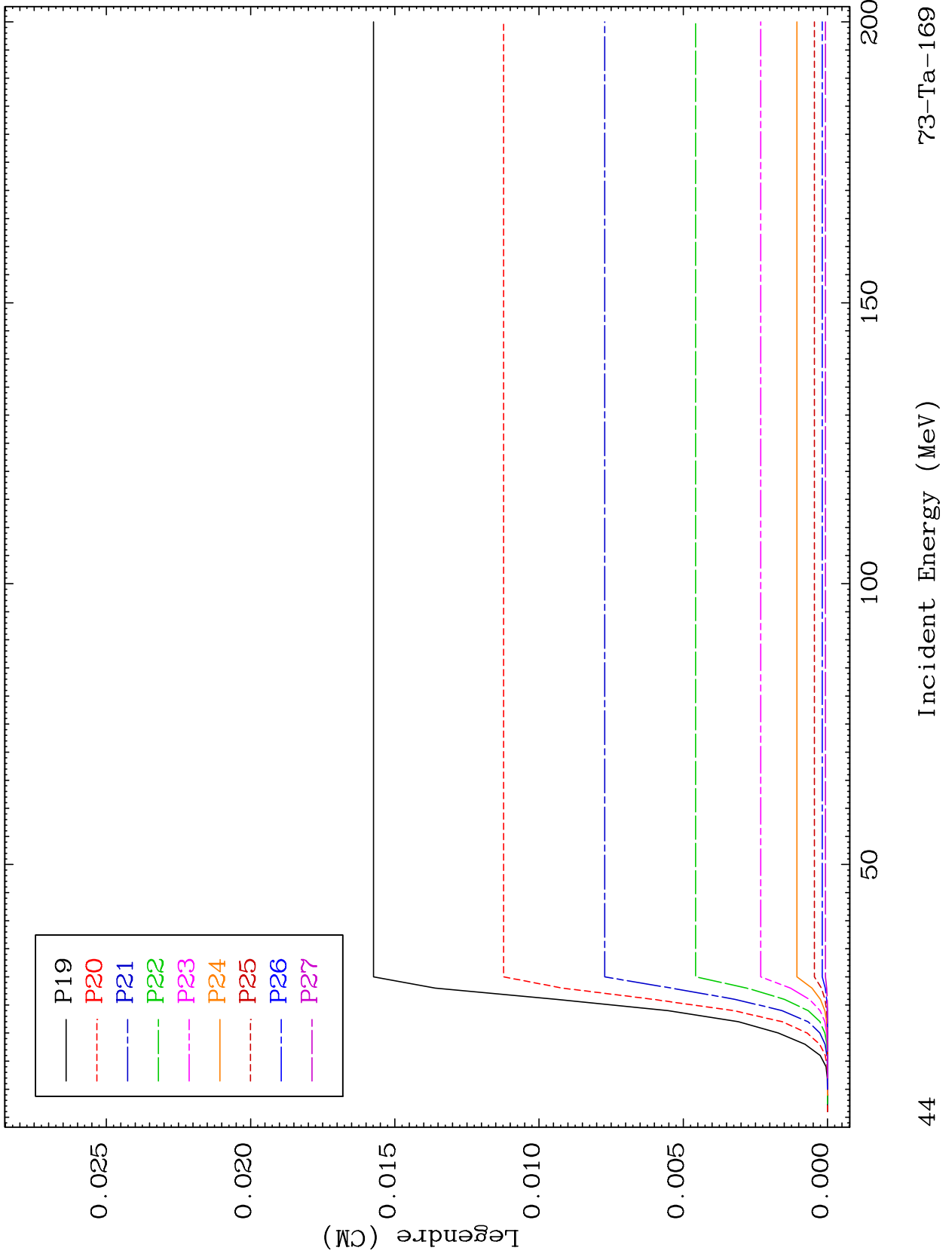
MAT 7292

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

73-Ta-169



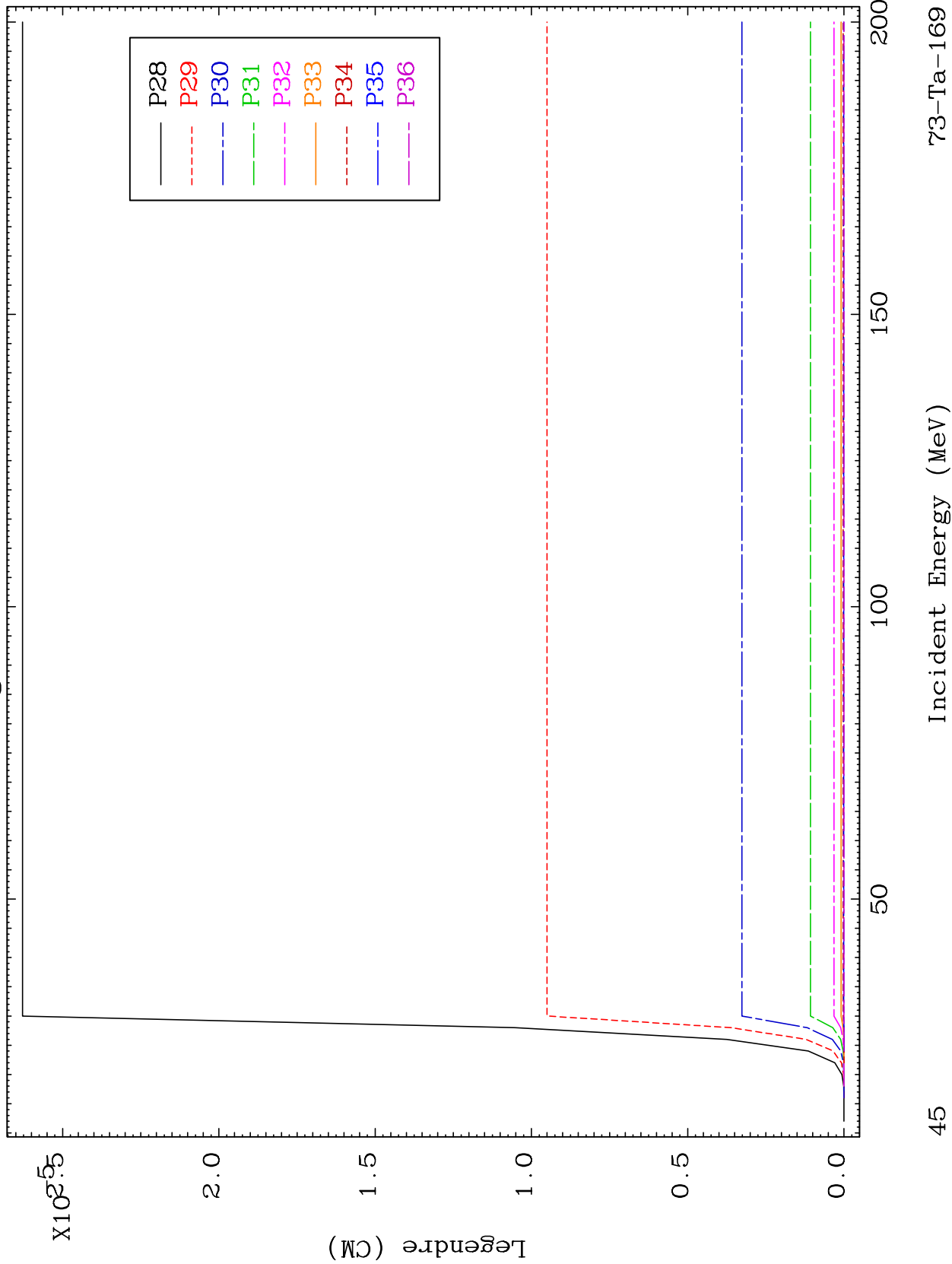


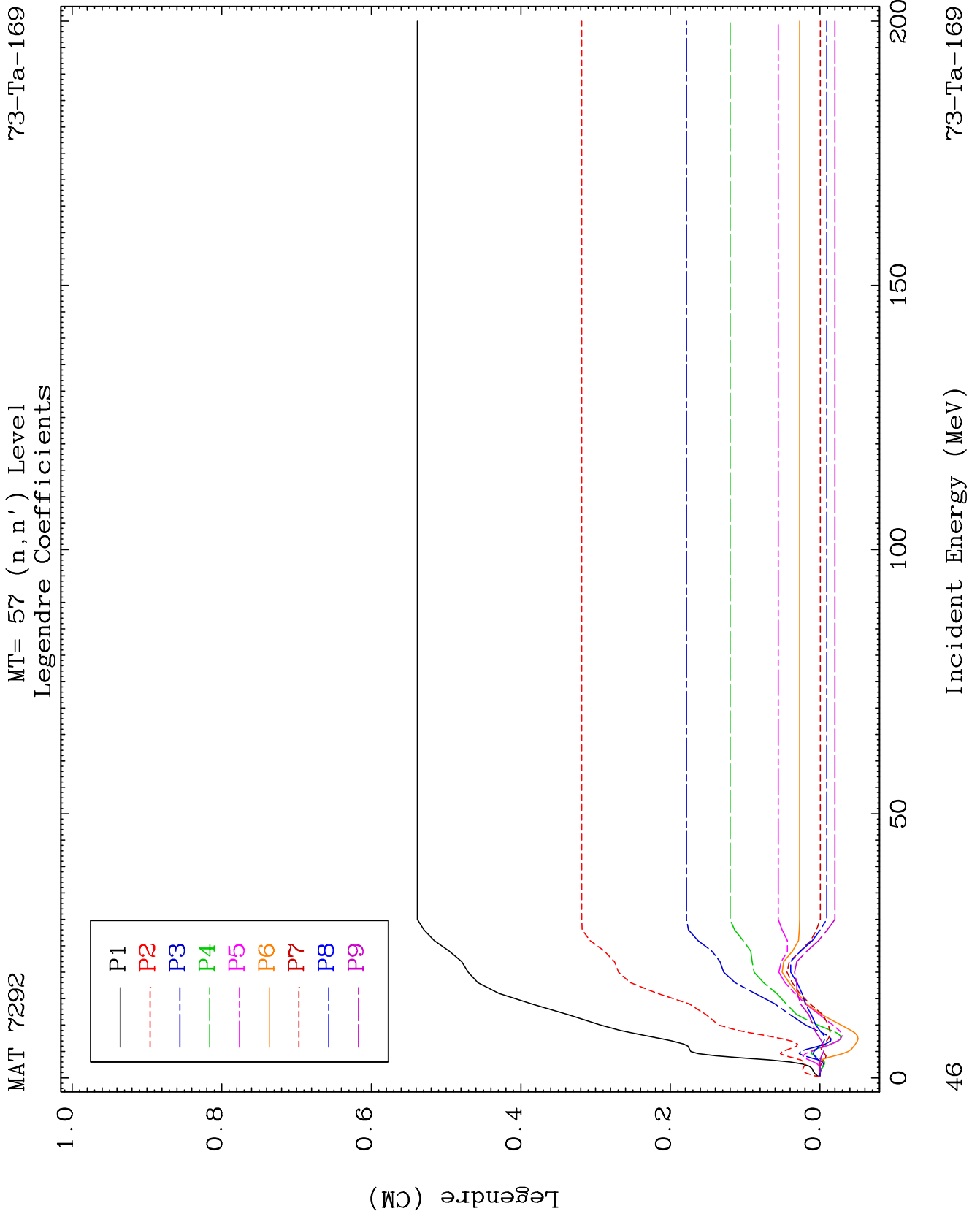


MAT 7292

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

73-Ta-169

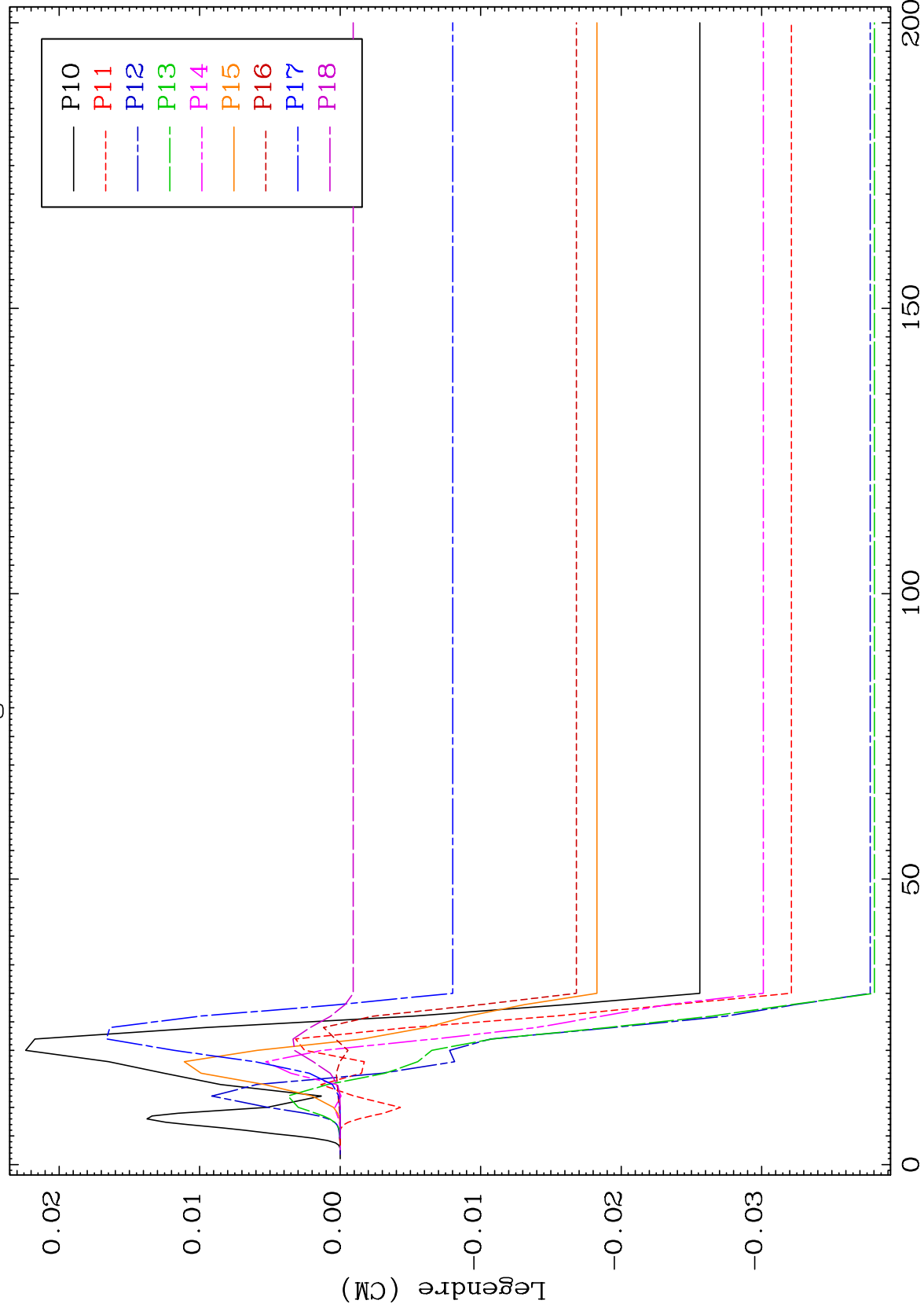




MAT 7292

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

73-Ta-169



47

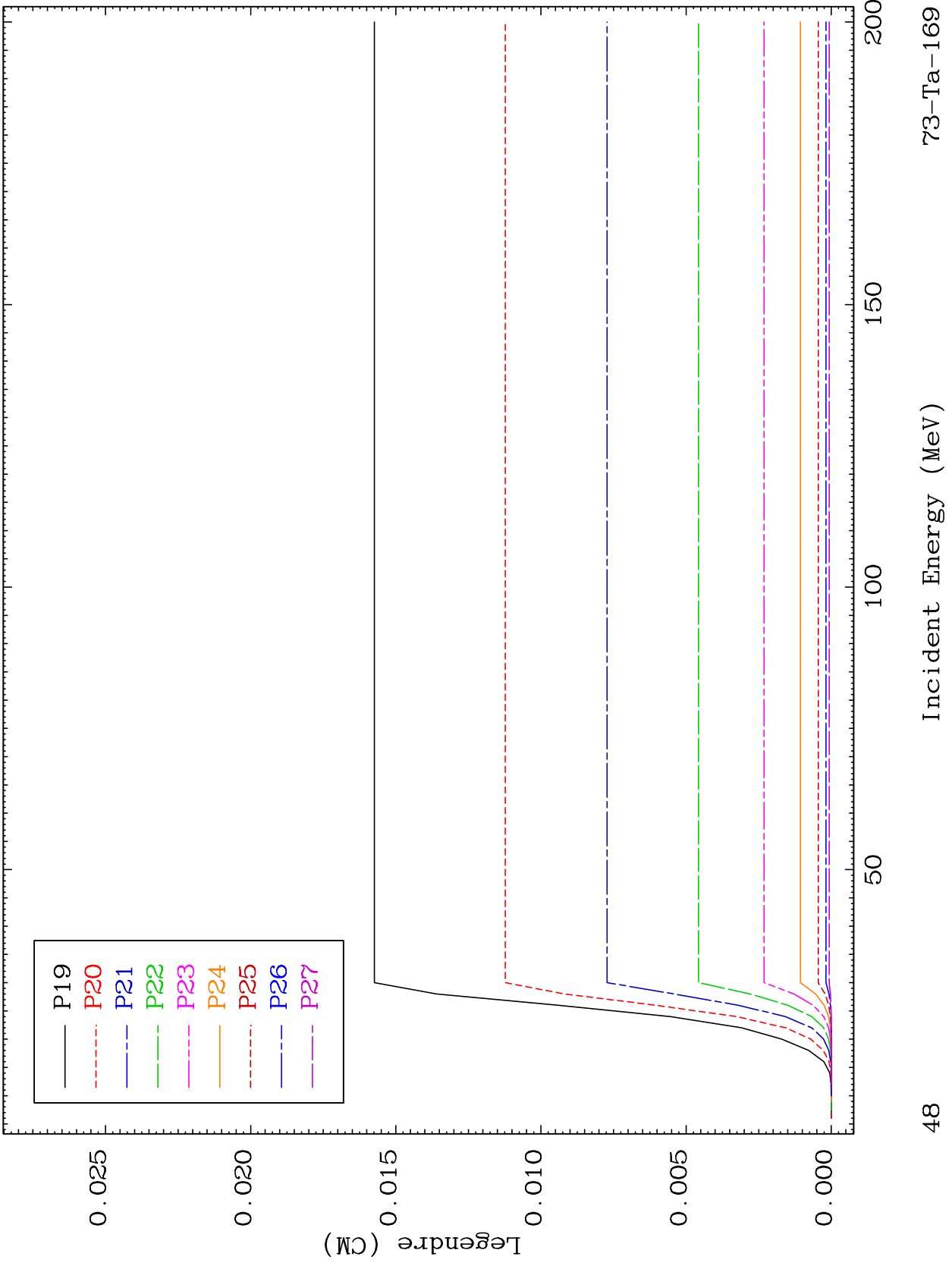
Incident Energy (MeV)

73-Ta-169

MAT 7292

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

73-Ta-169



48

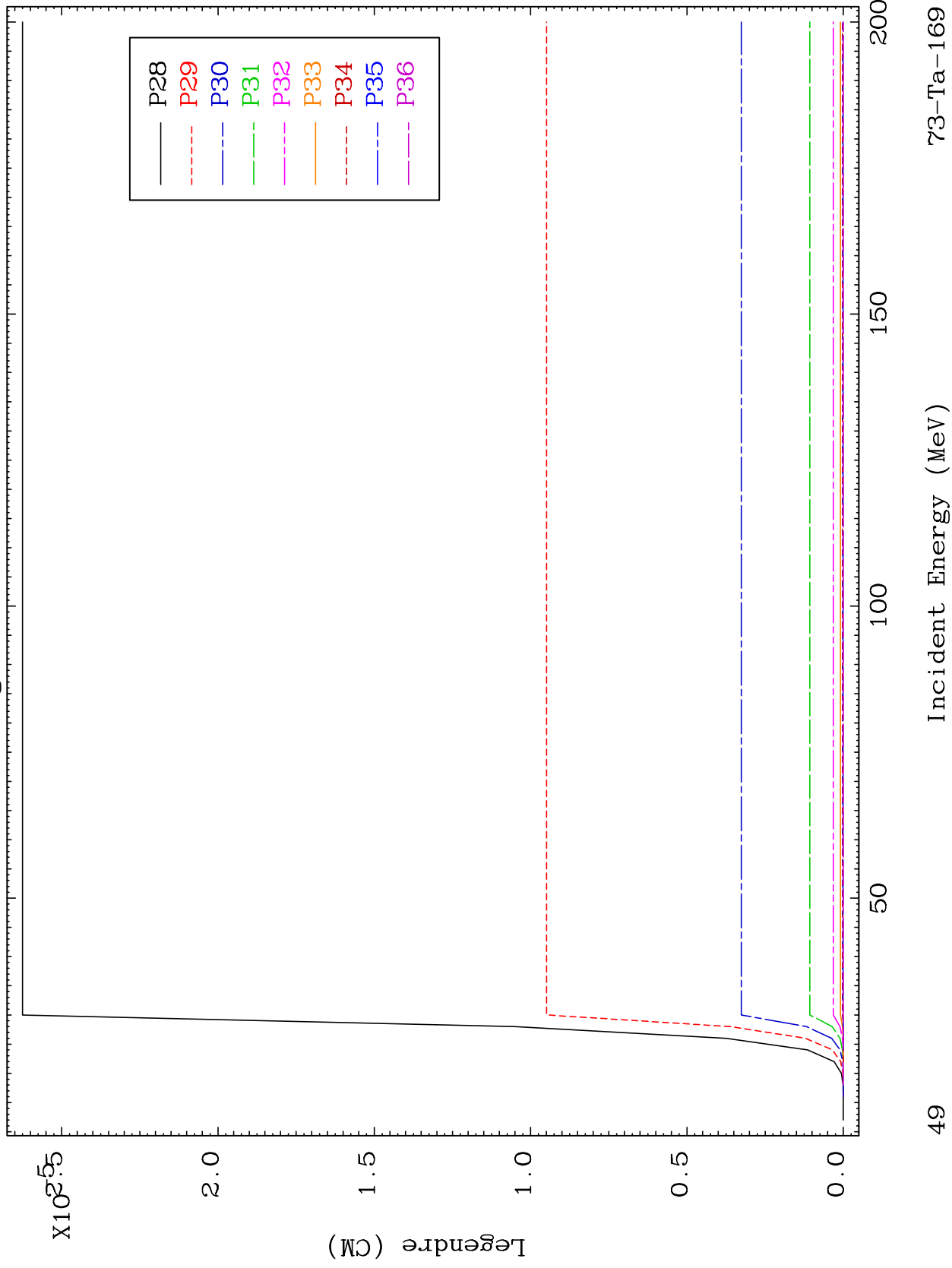
Incident Energy (MeV)

73-Ta-169

MAT 7292

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

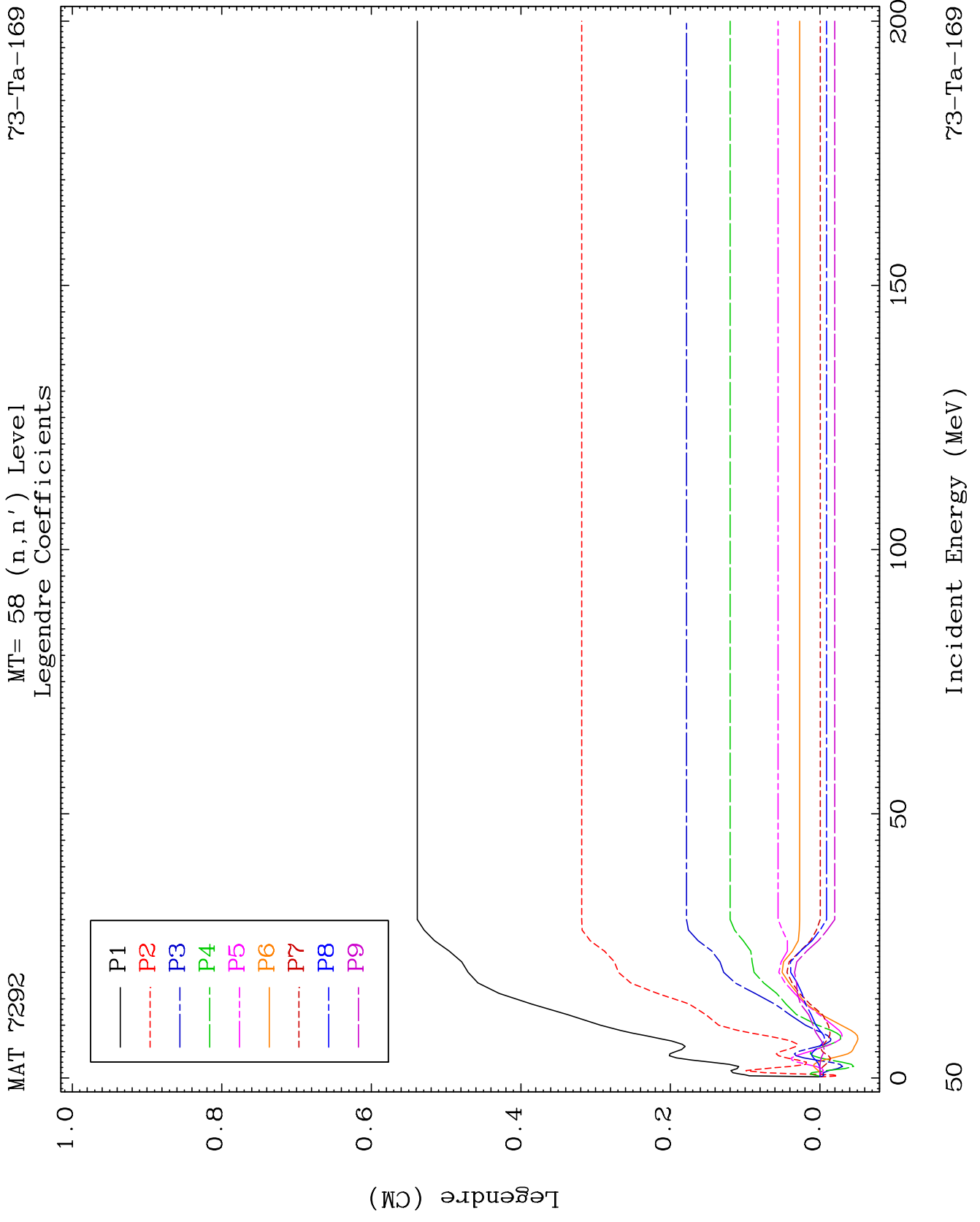
73-Ta-169



49

Incident Energy (MeV)

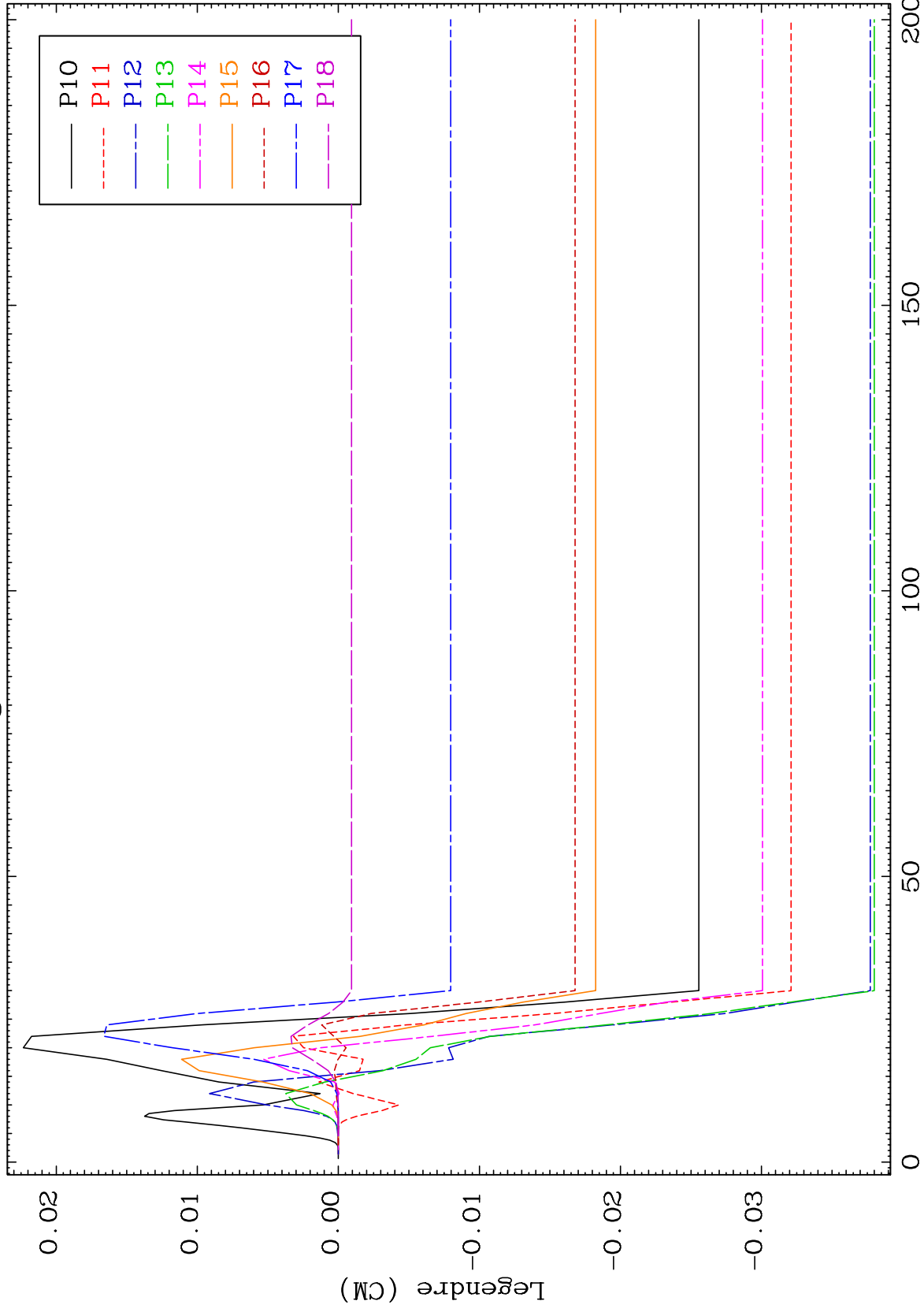
73-Ta-169



MAT 7292

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

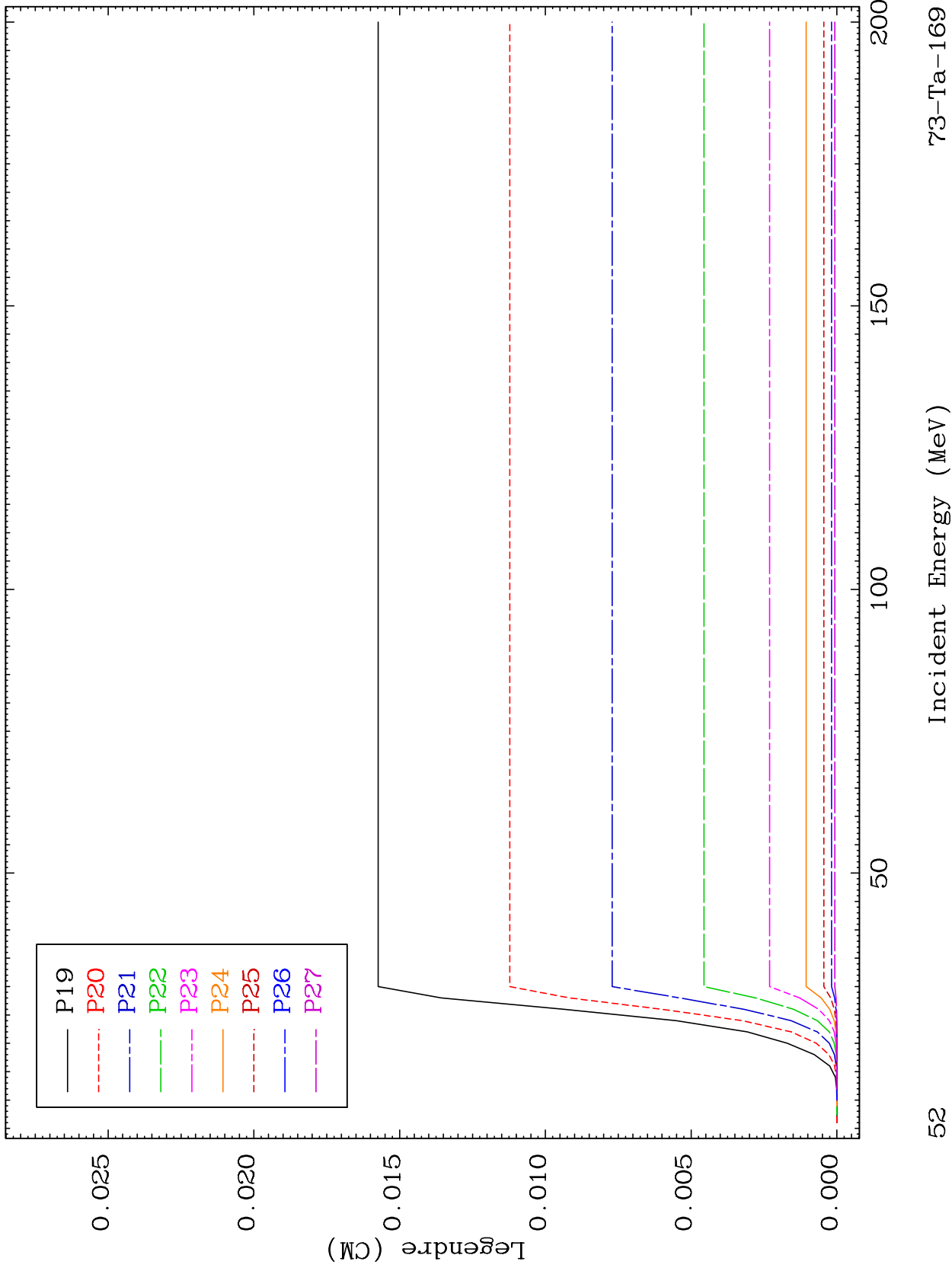
73-Ta-169



51

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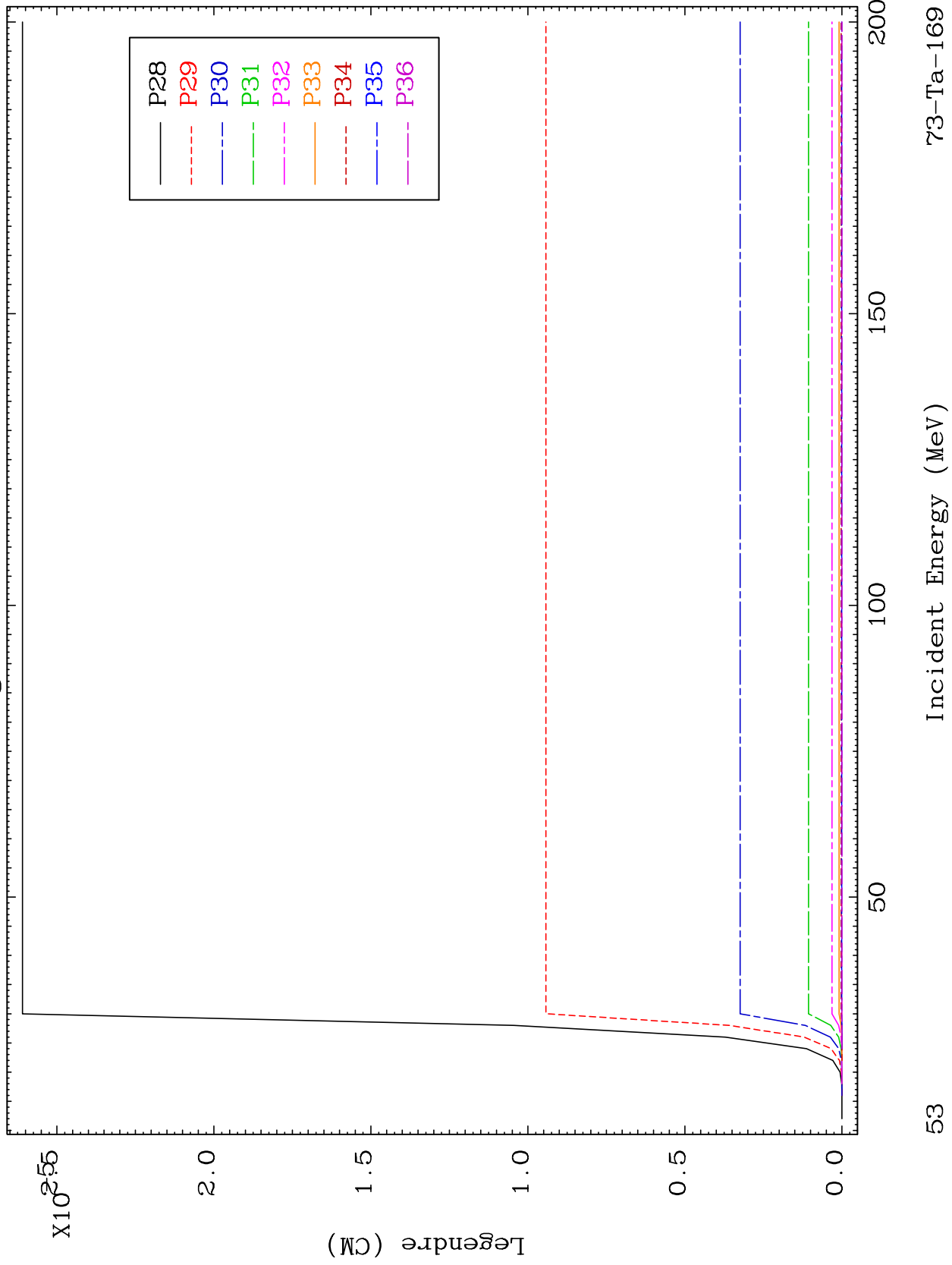
73-Ta-169



MAT 7292

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

73-Ta-169



53

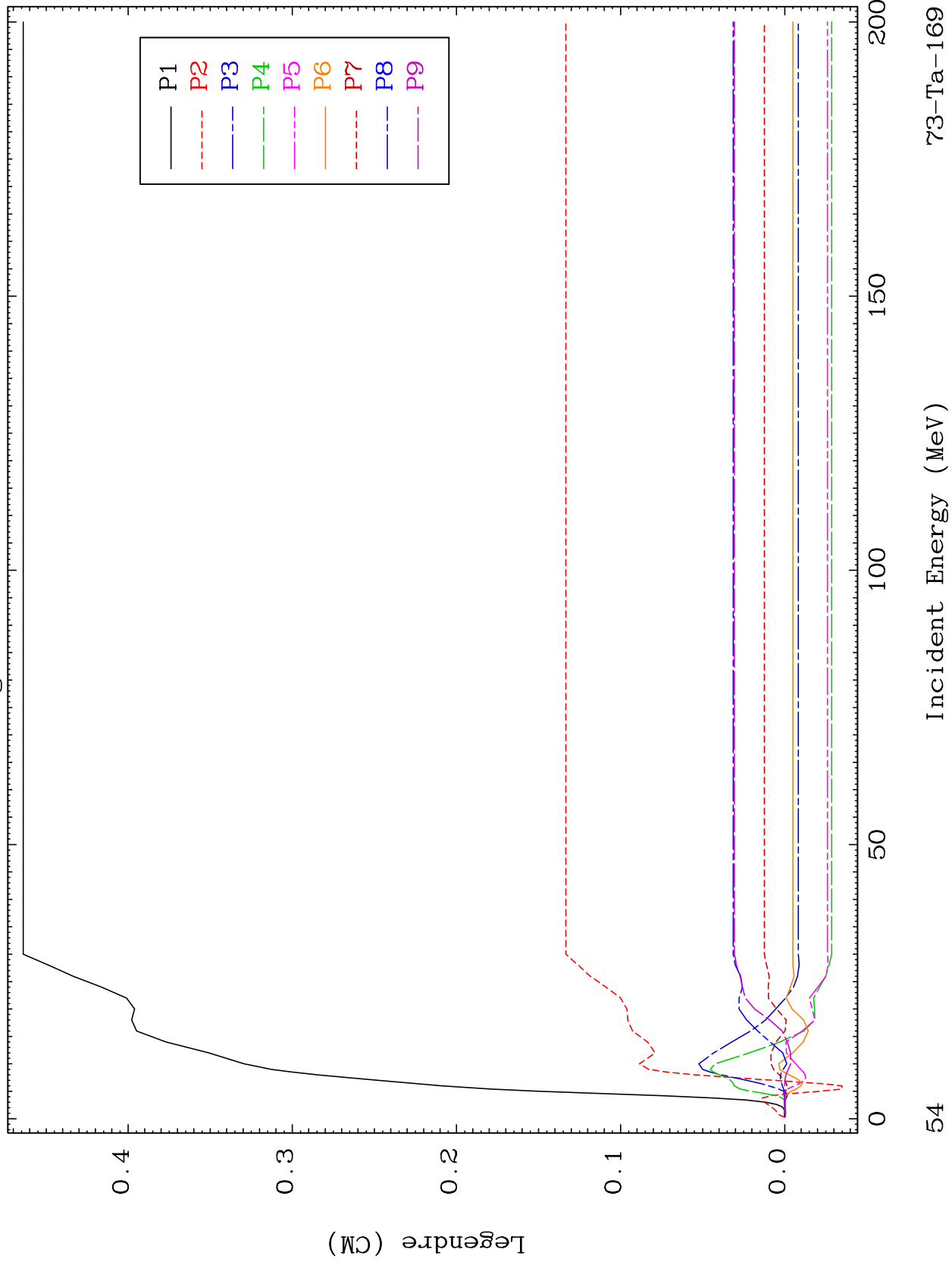
Incident Energy (MeV)

73-Ta-169

MAT 7292

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

73-Ta-169



73-Ta-169

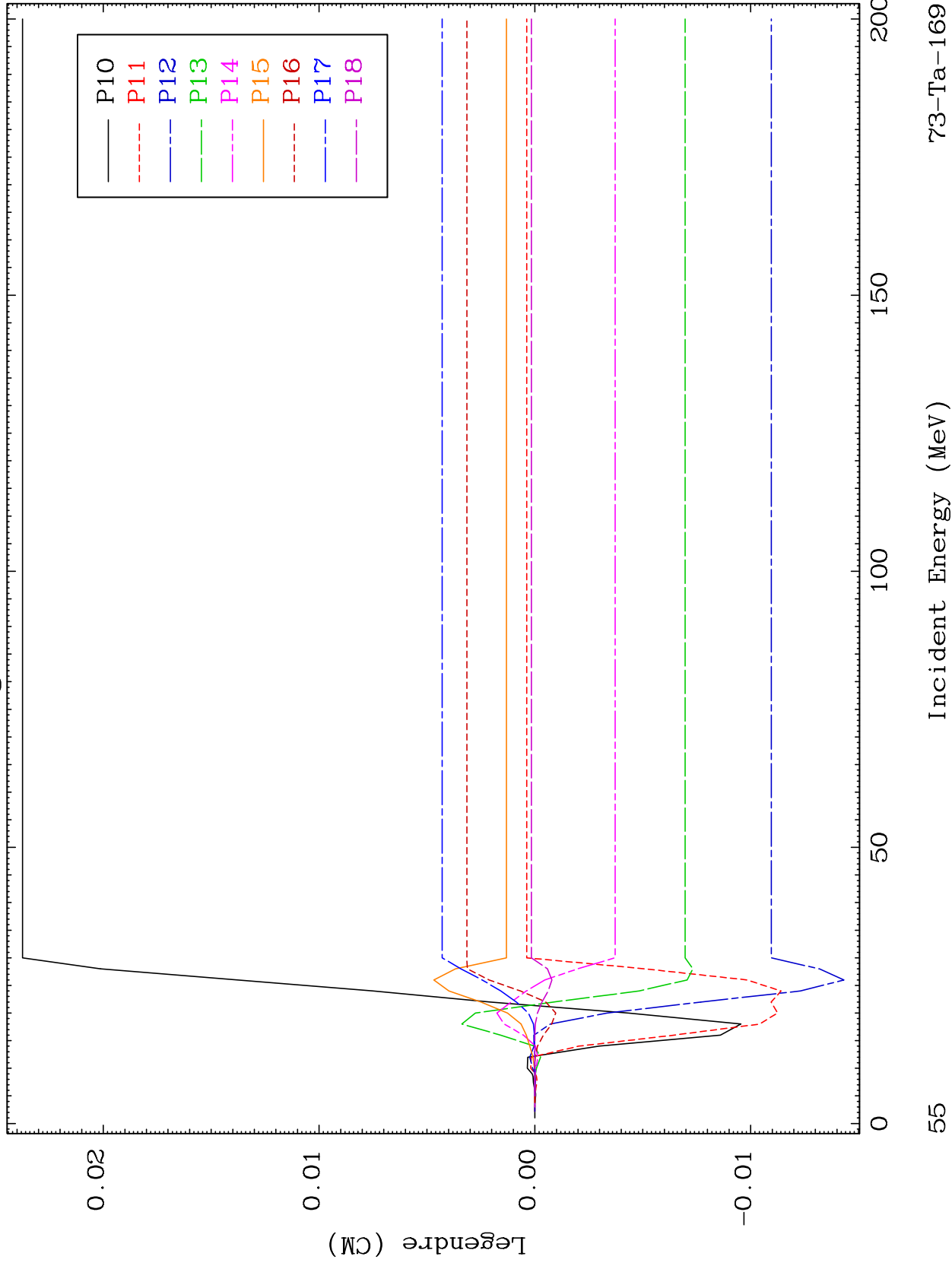
Incident Energy (MeV)

54

MAT 7292

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

73-Ta-169



73-Ta-169

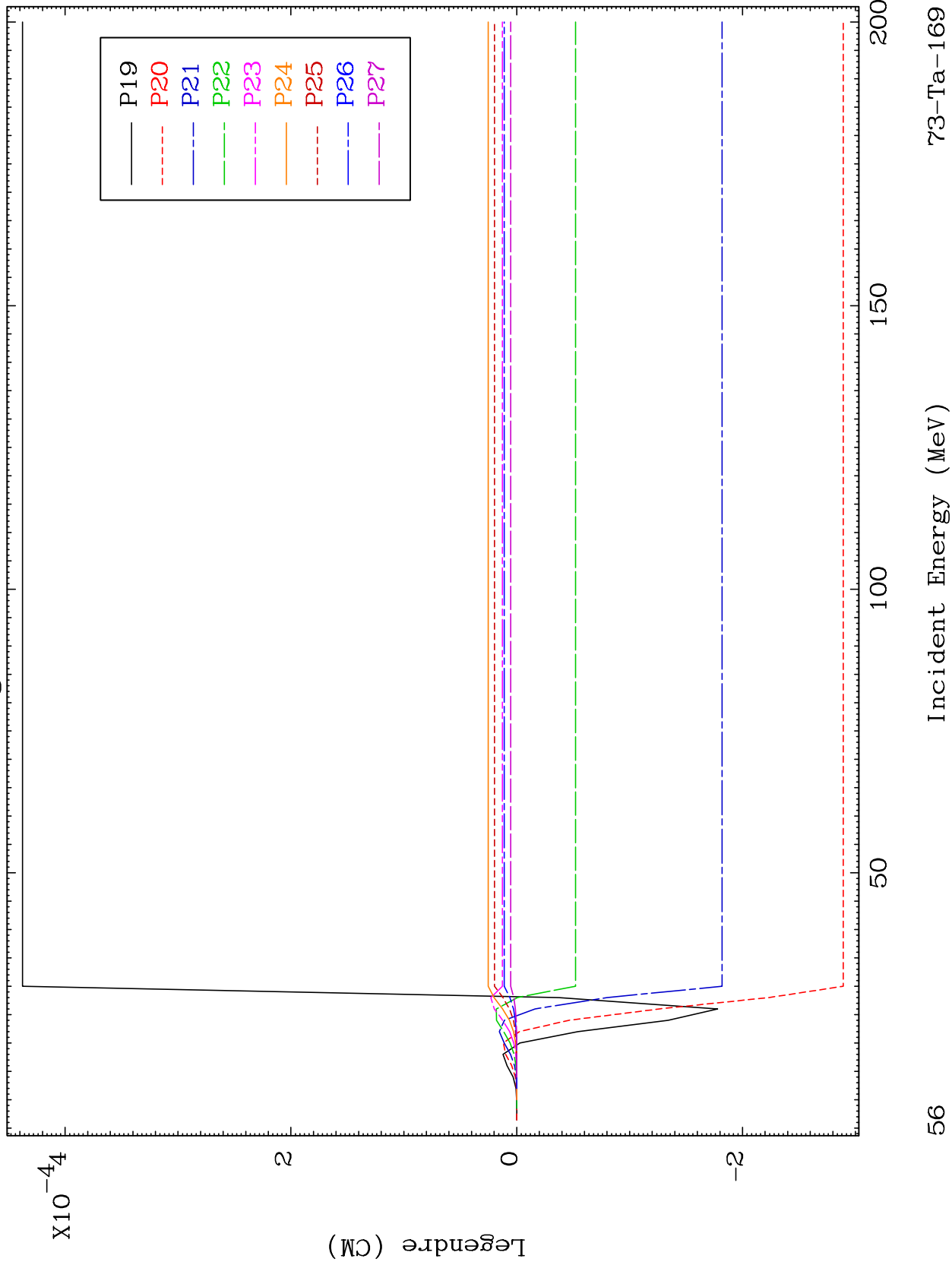
Incident Energy (MeV)

55

MAT 7292

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

73-Ta-169



56

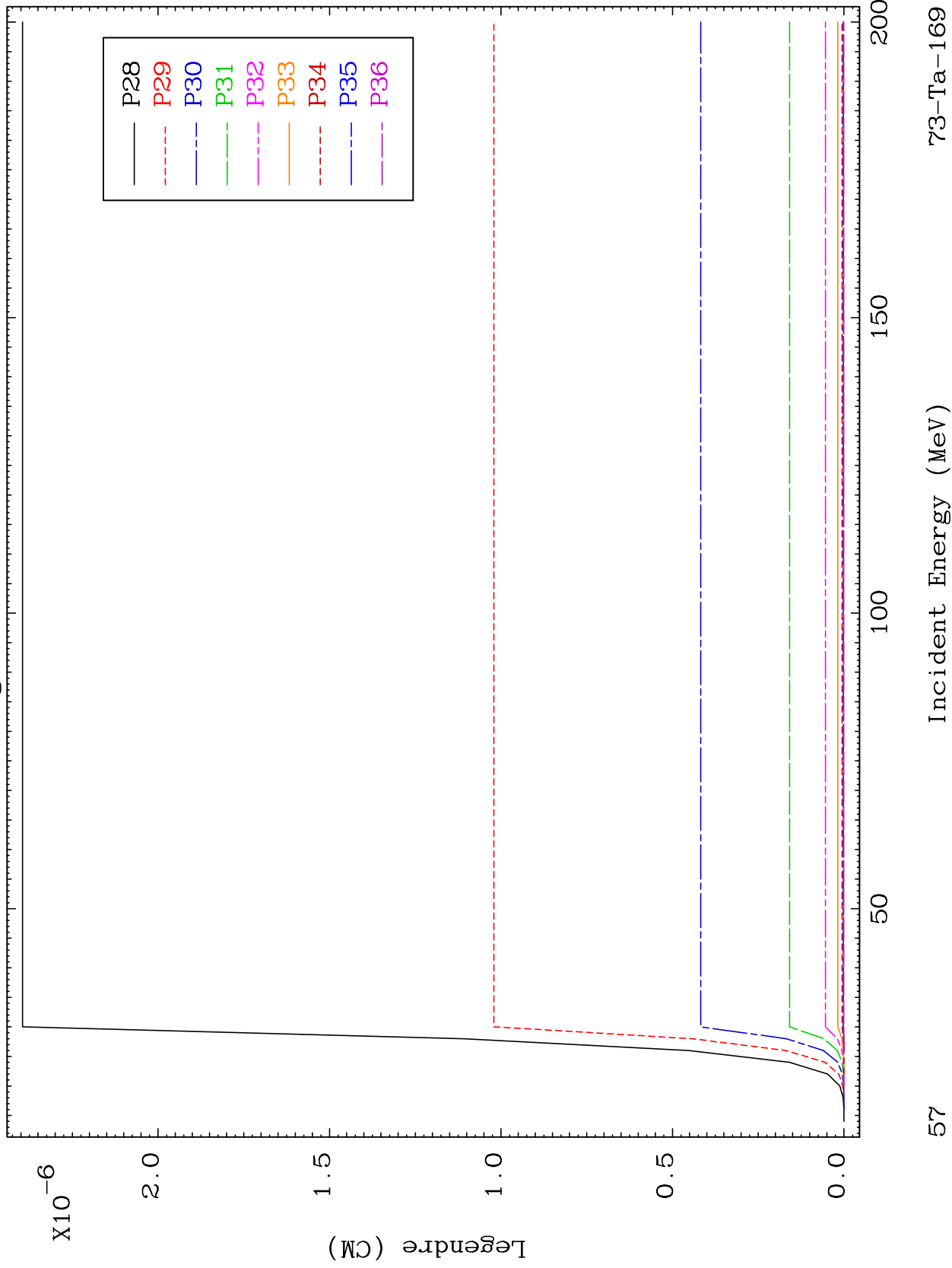
Incident Energy (MeV)

73-Ta-169

MAT 7292

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

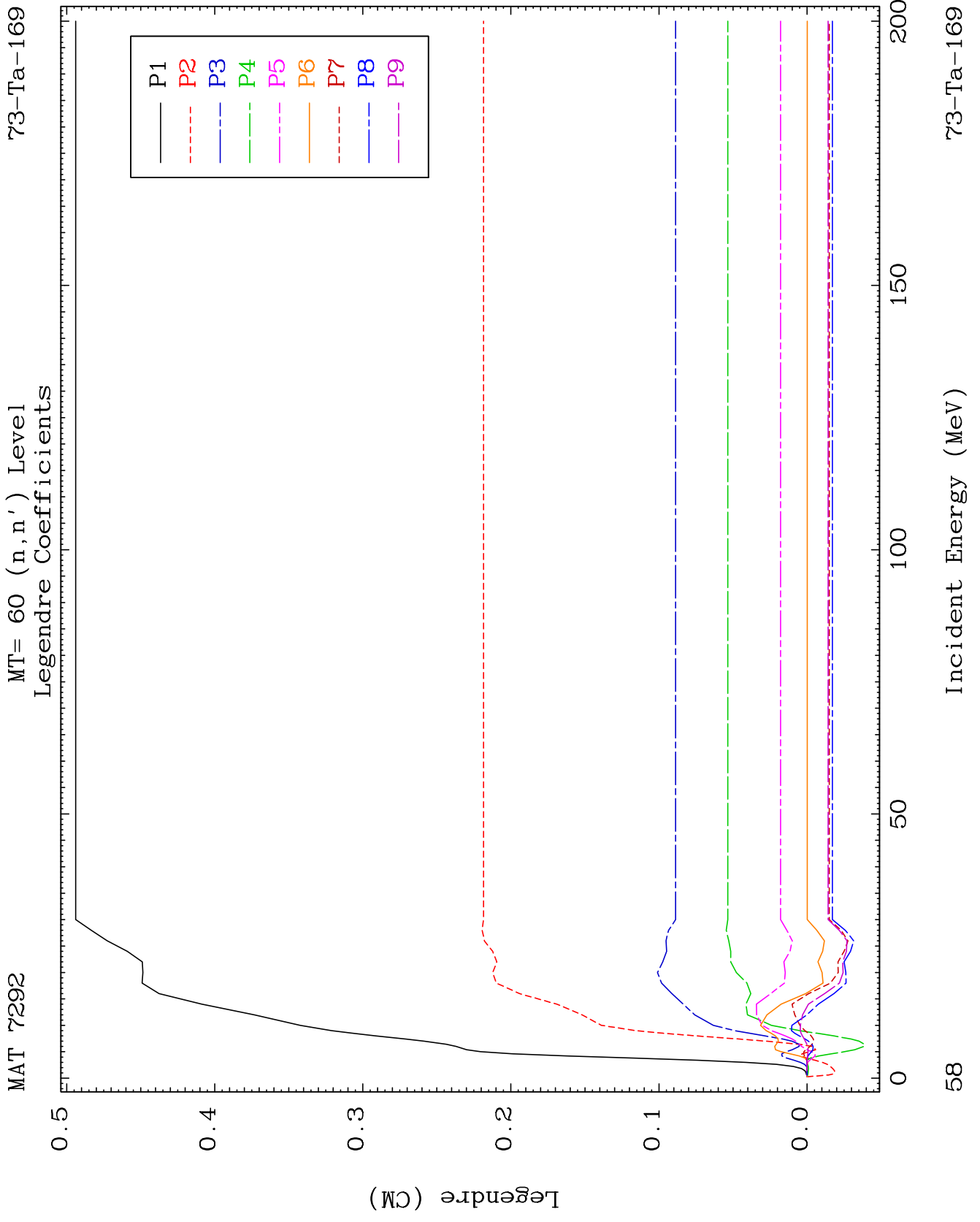
73-Ta-169



57

Incident Energy (MeV)

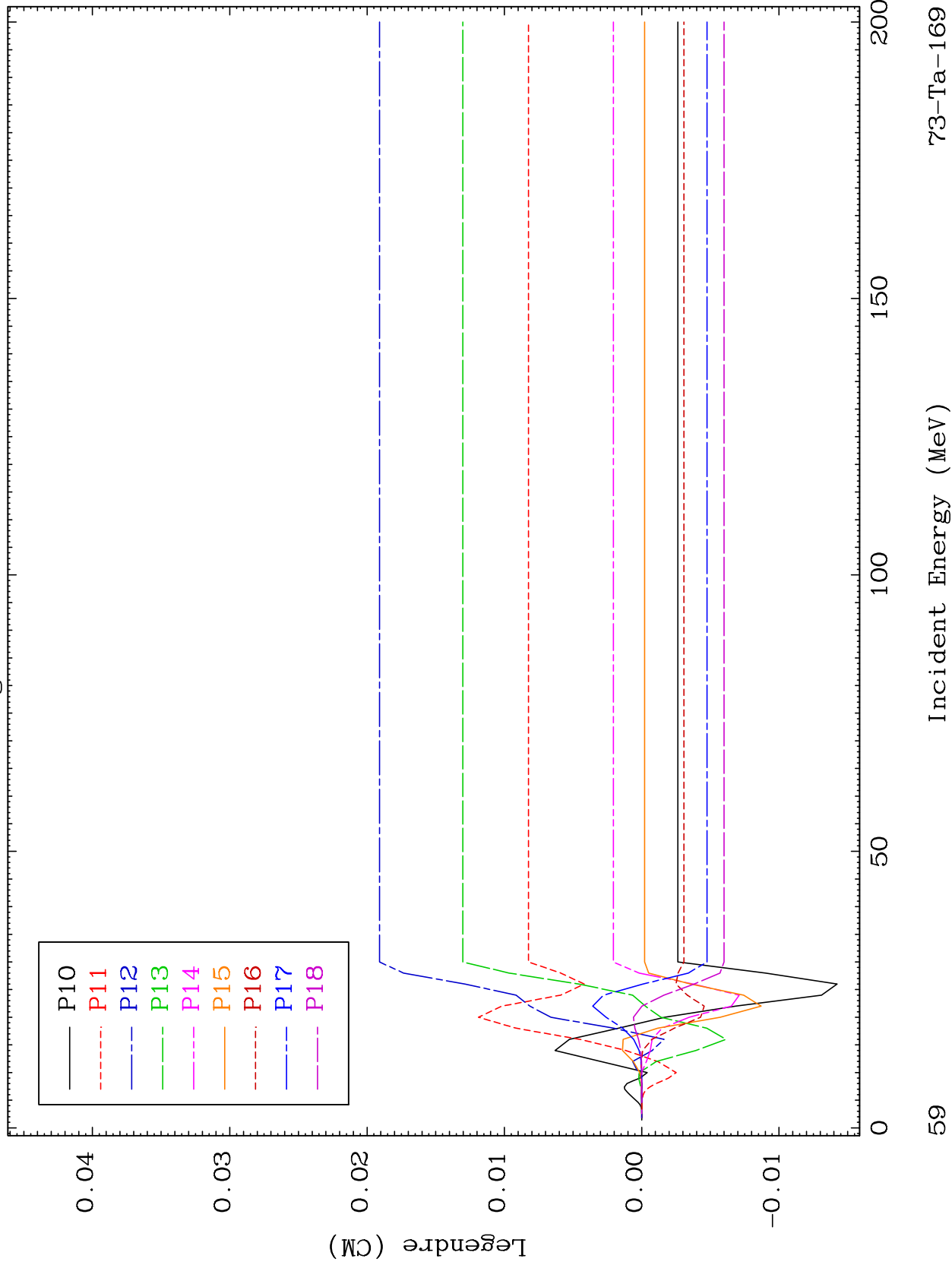
73-Ta-169



MAT 7292

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

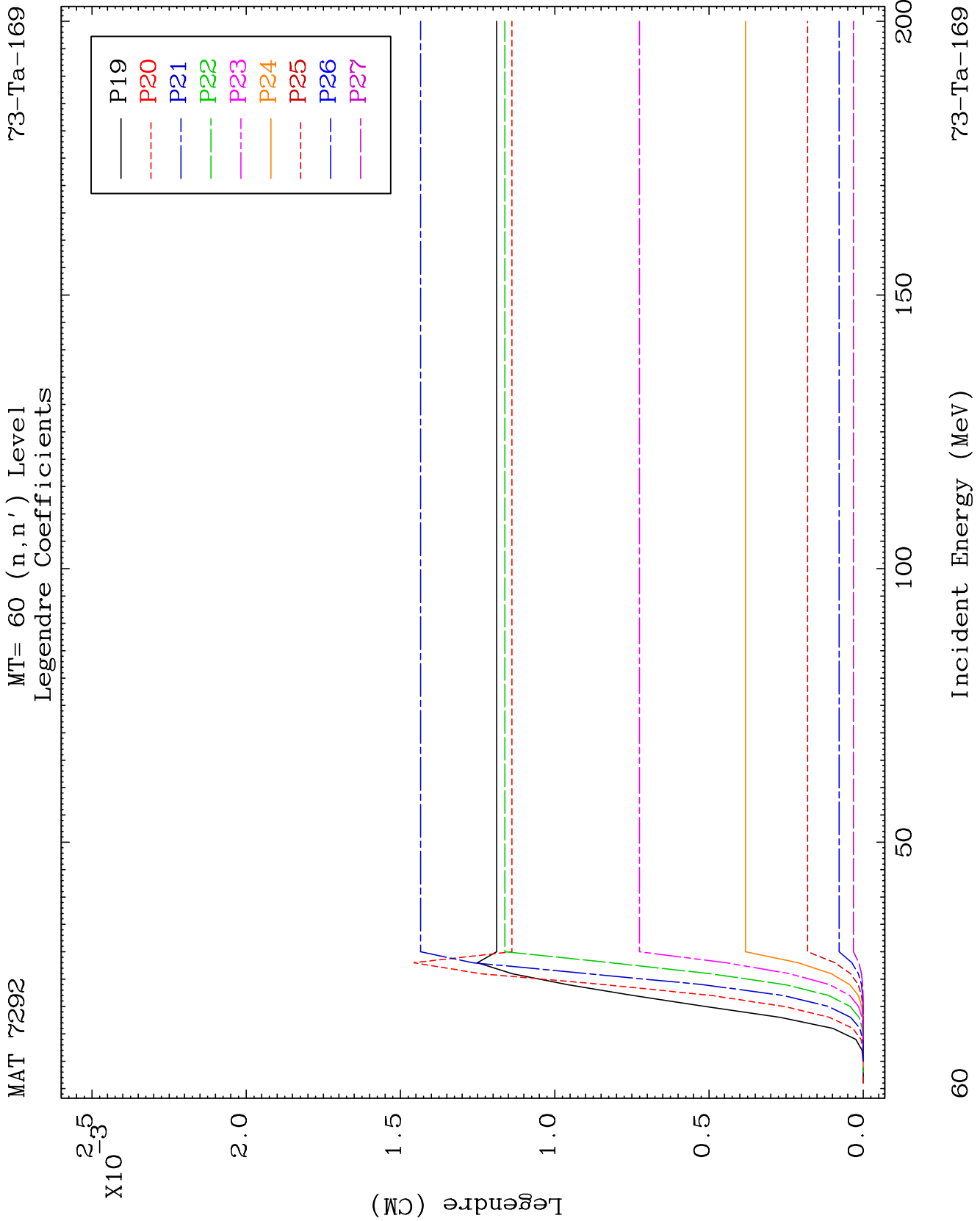
73-Ta-169



73-Ta-169

Incident Energy (MeV)

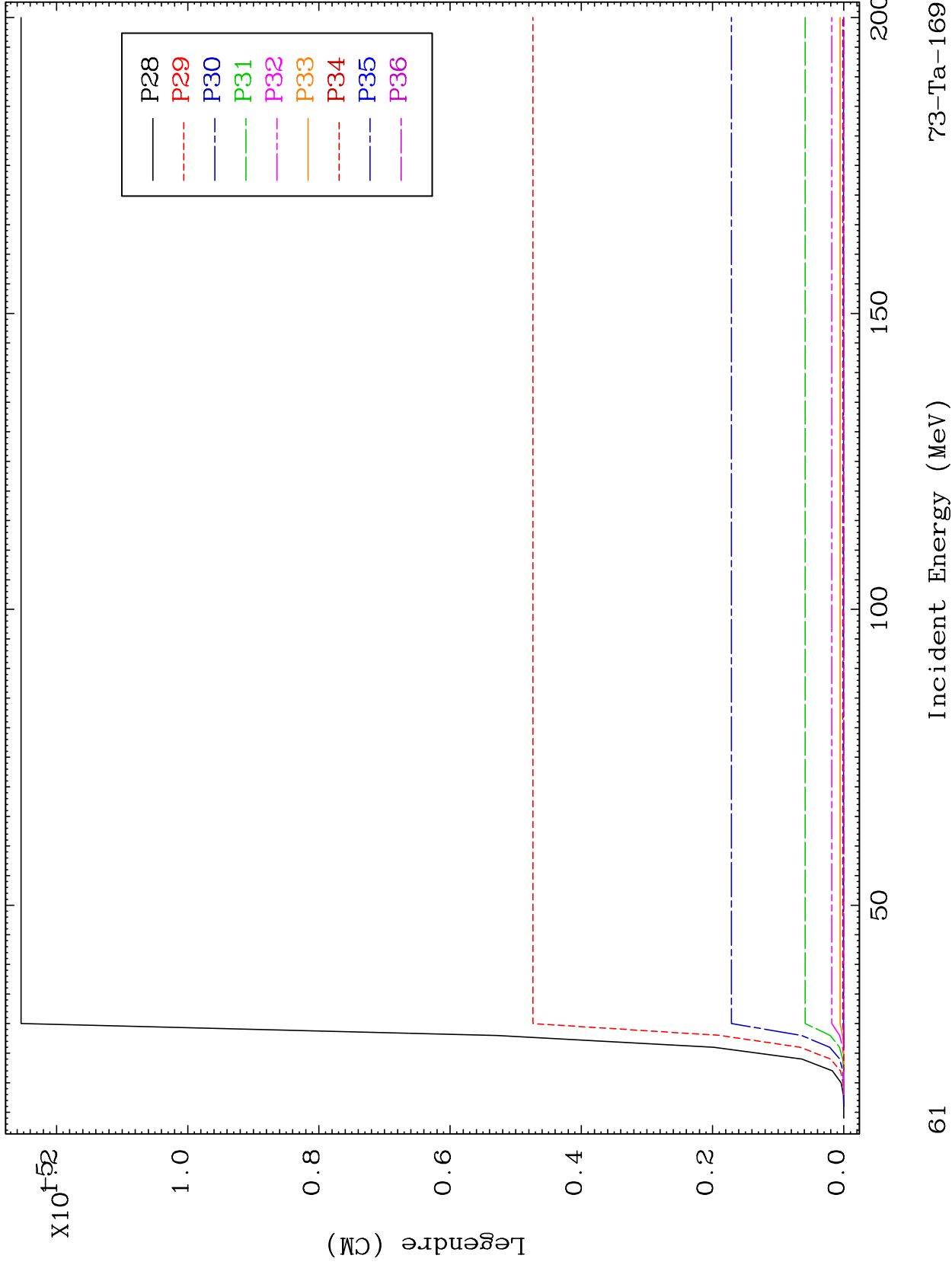
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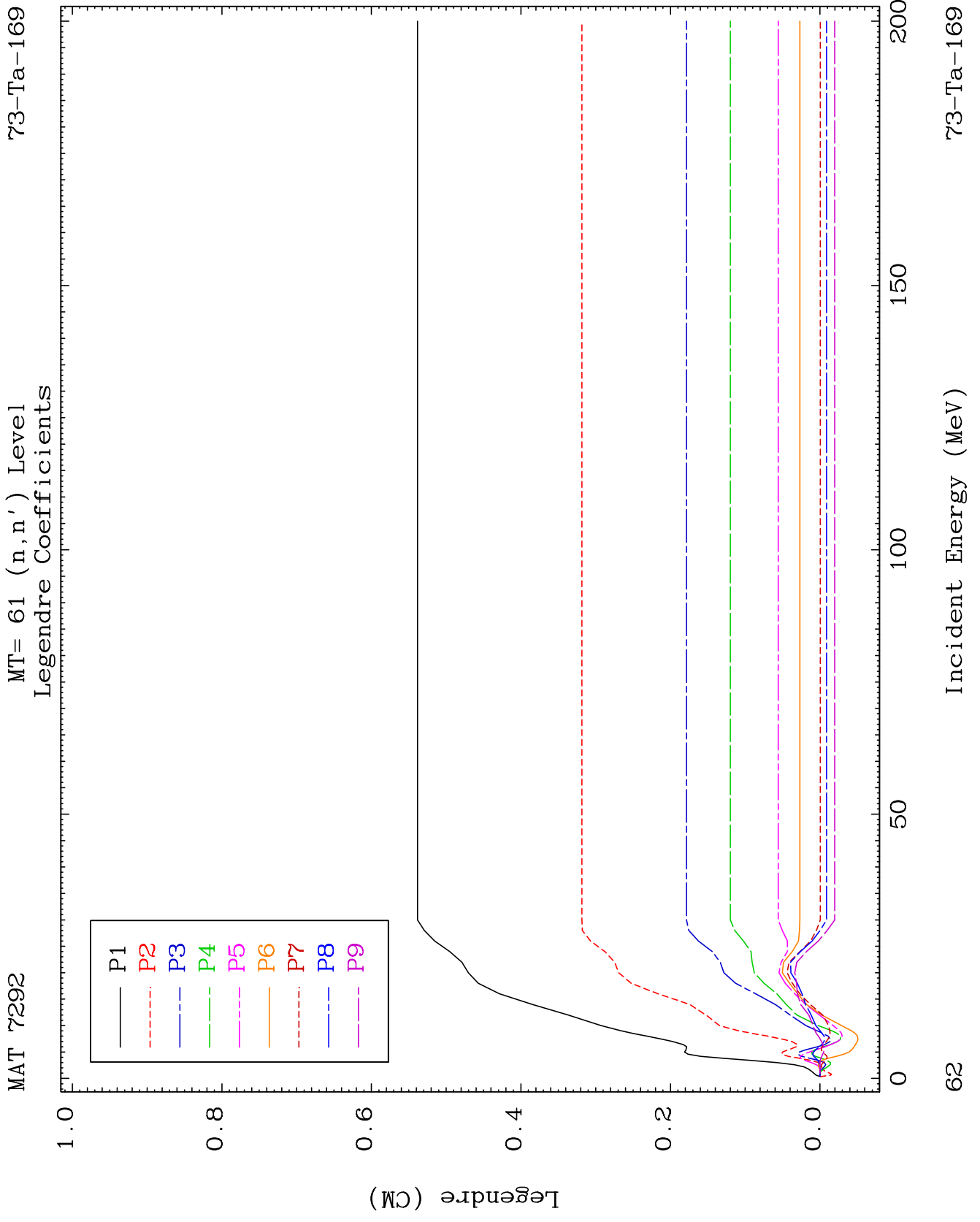


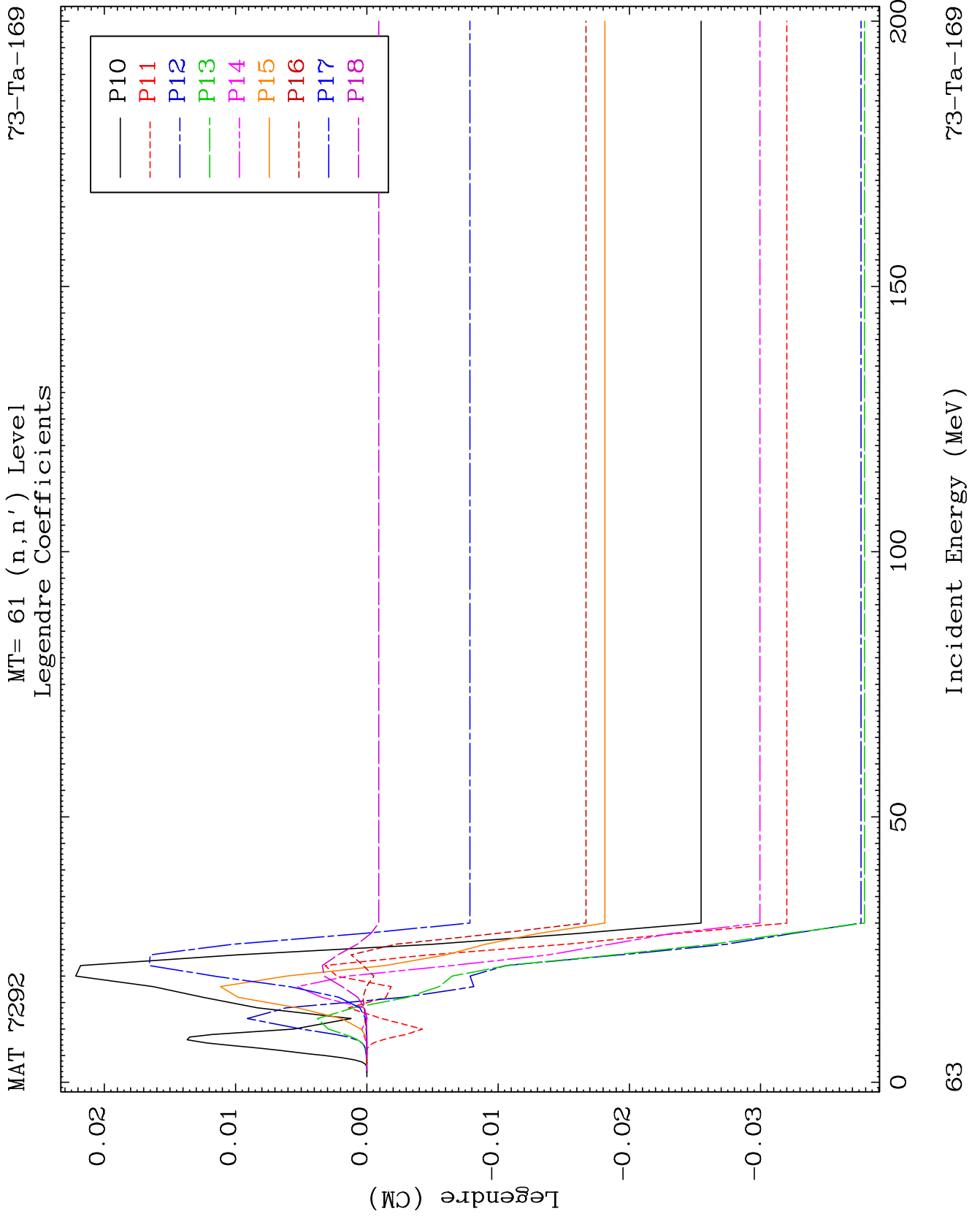
MAT 7292

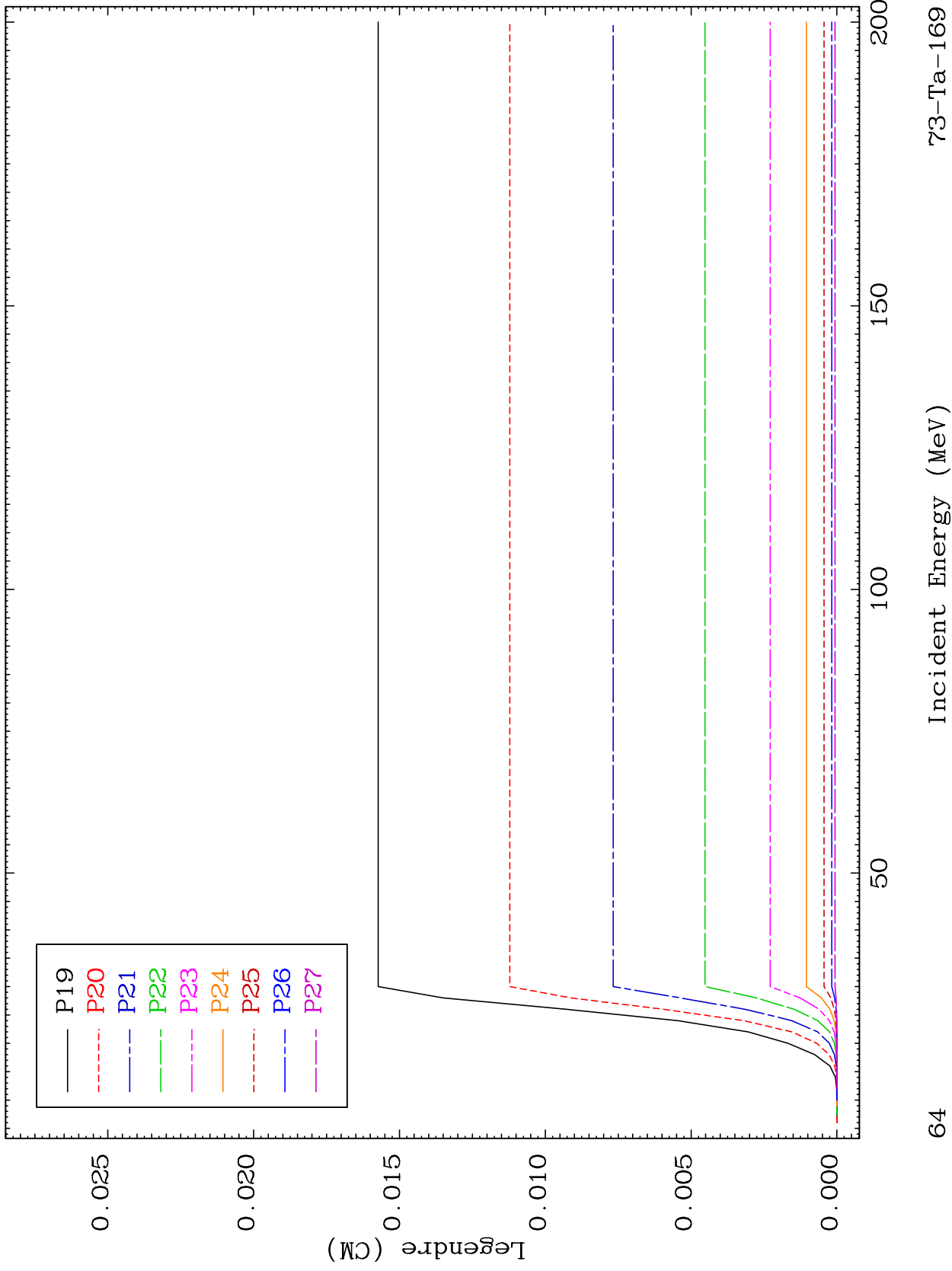
MT= 60 (n,n') Level
Legendre Coefficients

73-Ta-169





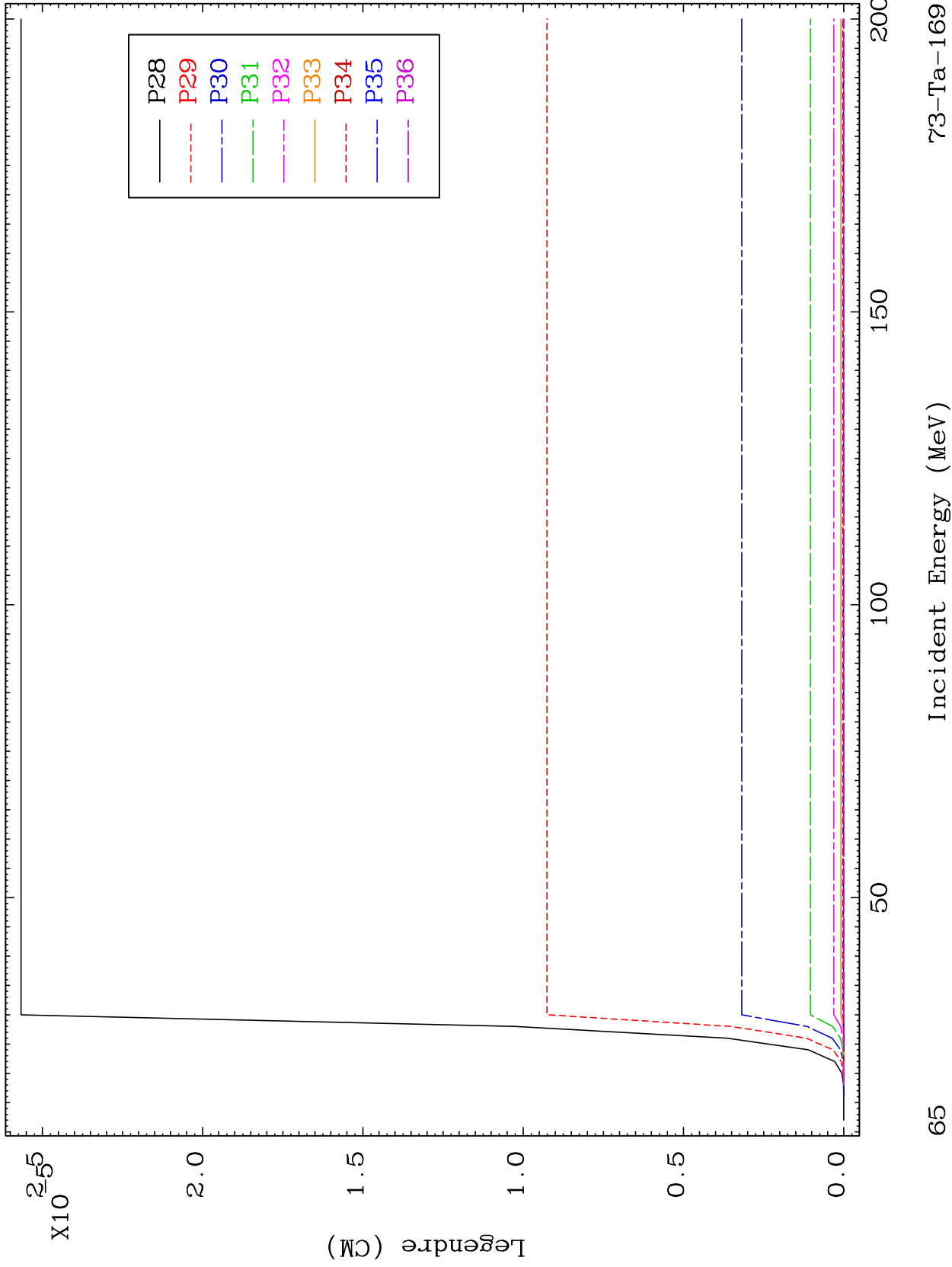




MAT 7292

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

73-Ta-169

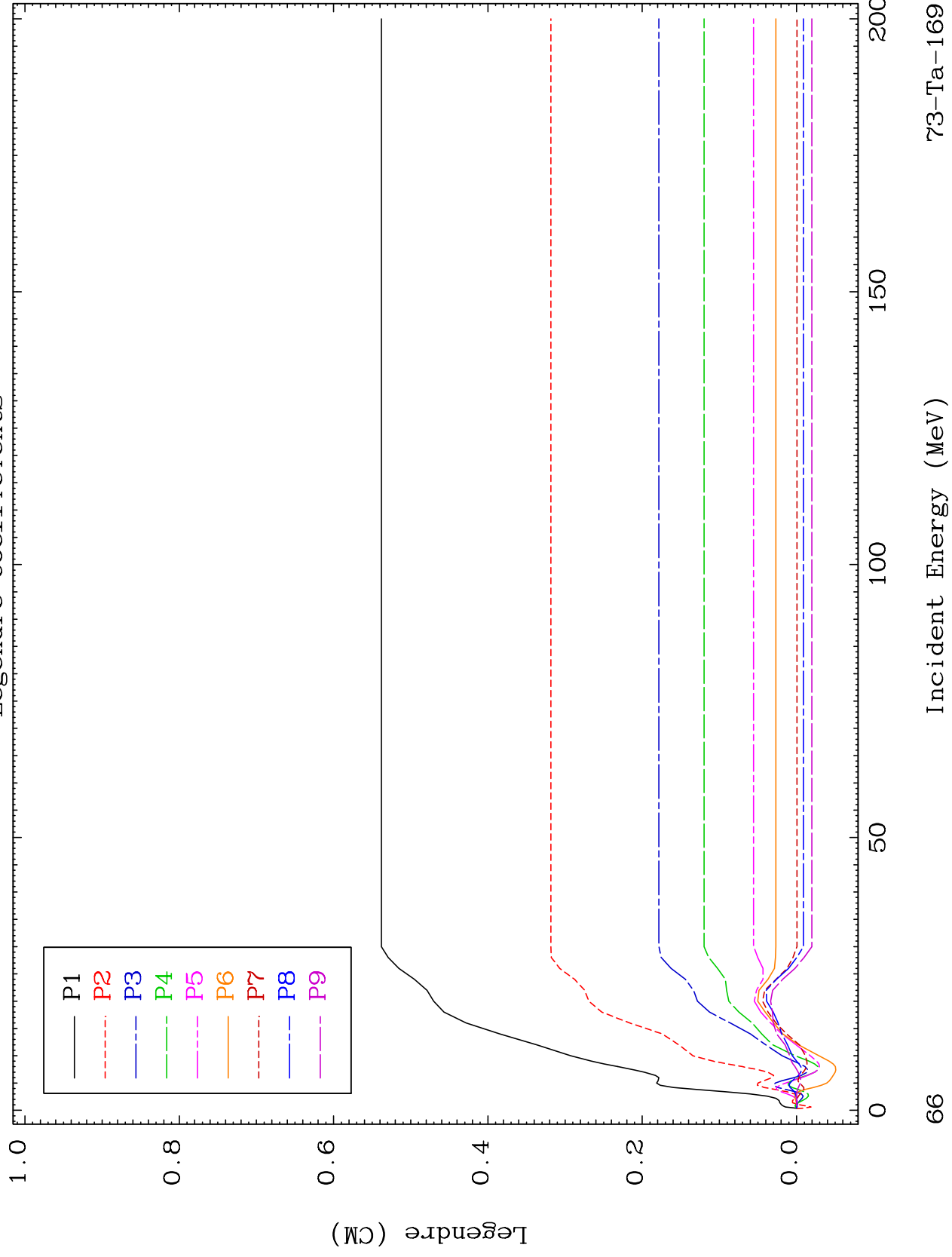


65

MAT 7292

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

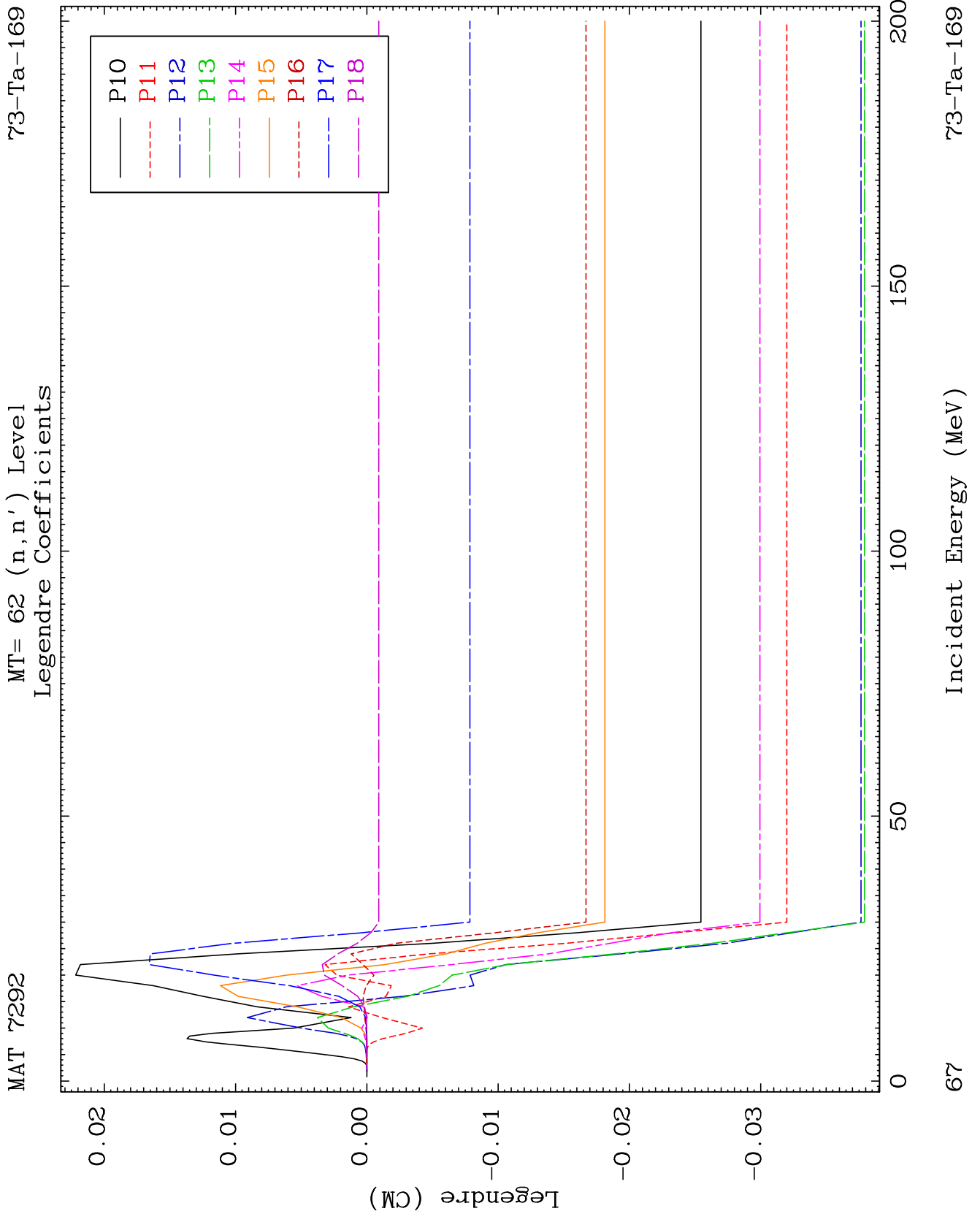
⁷³Ta-169

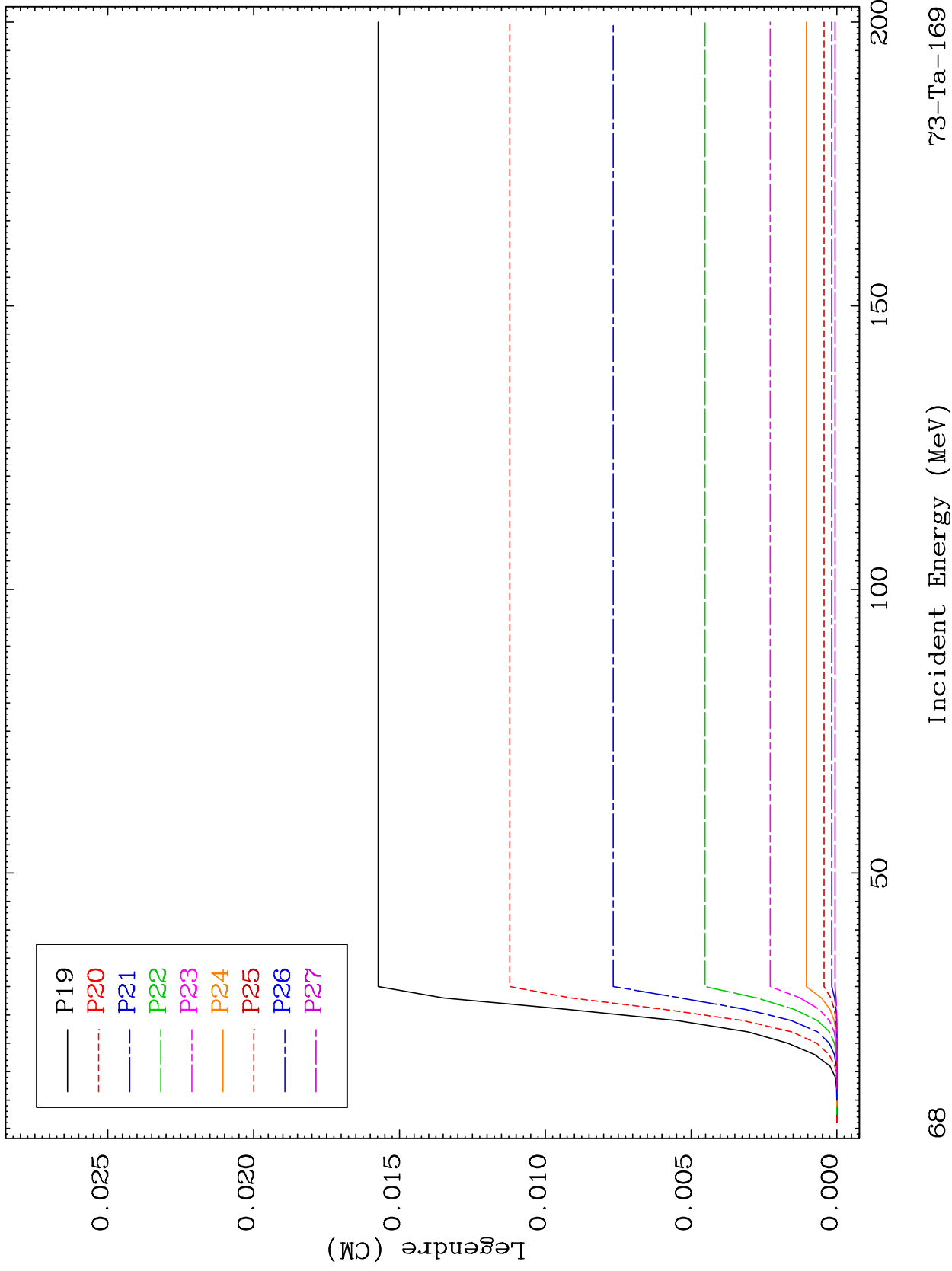


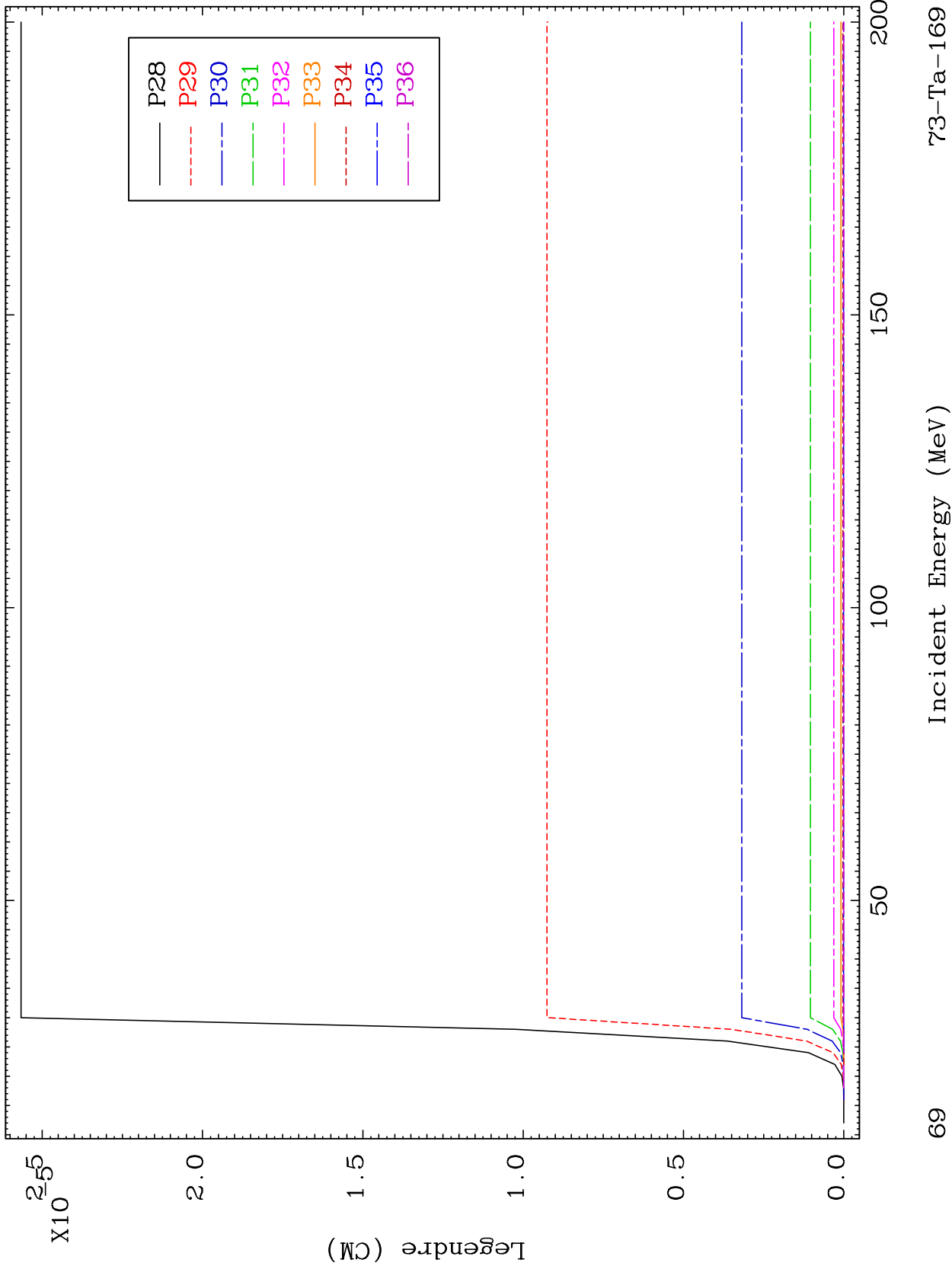
⁷³Ta-169

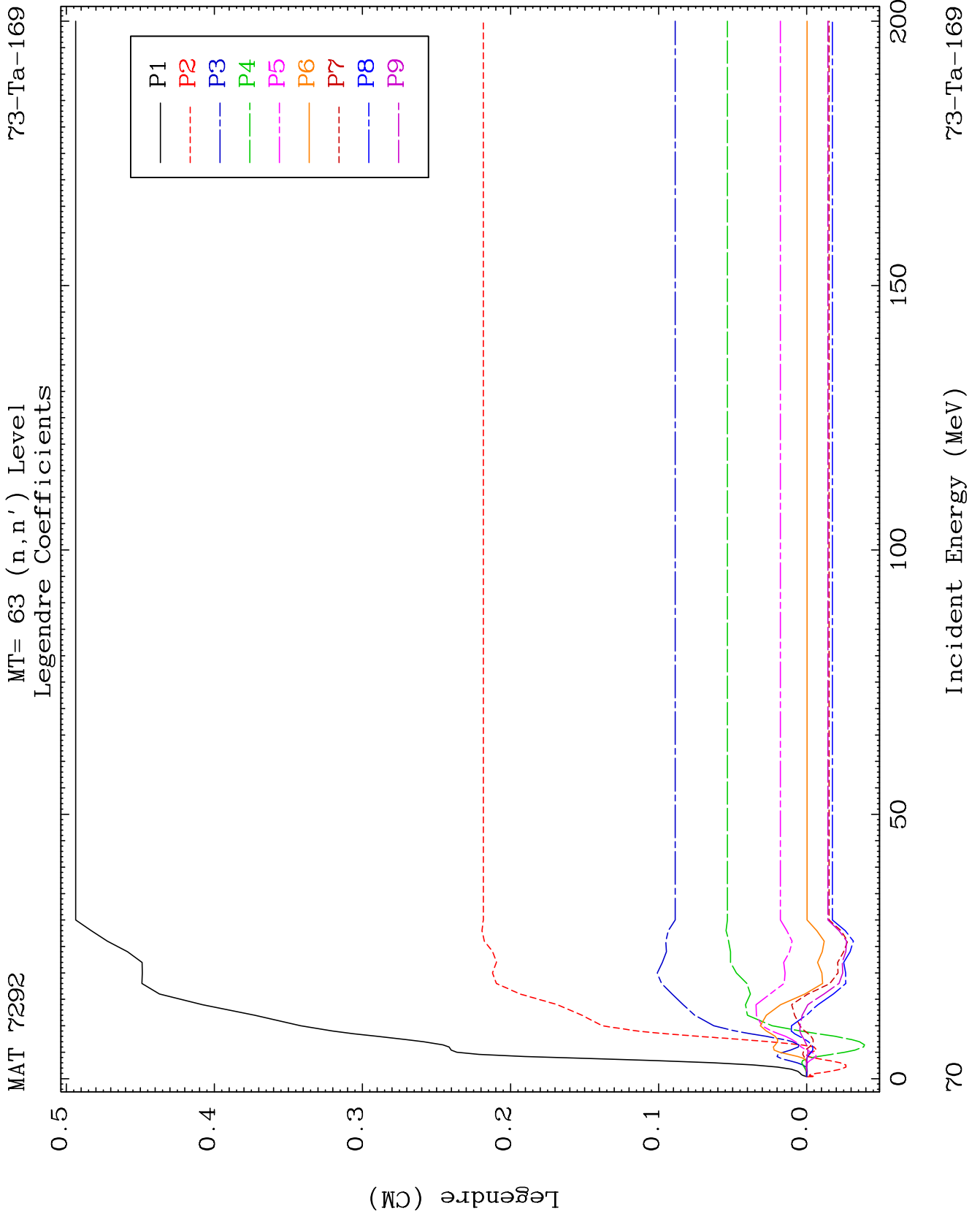
Incident Energy (MeV)

66





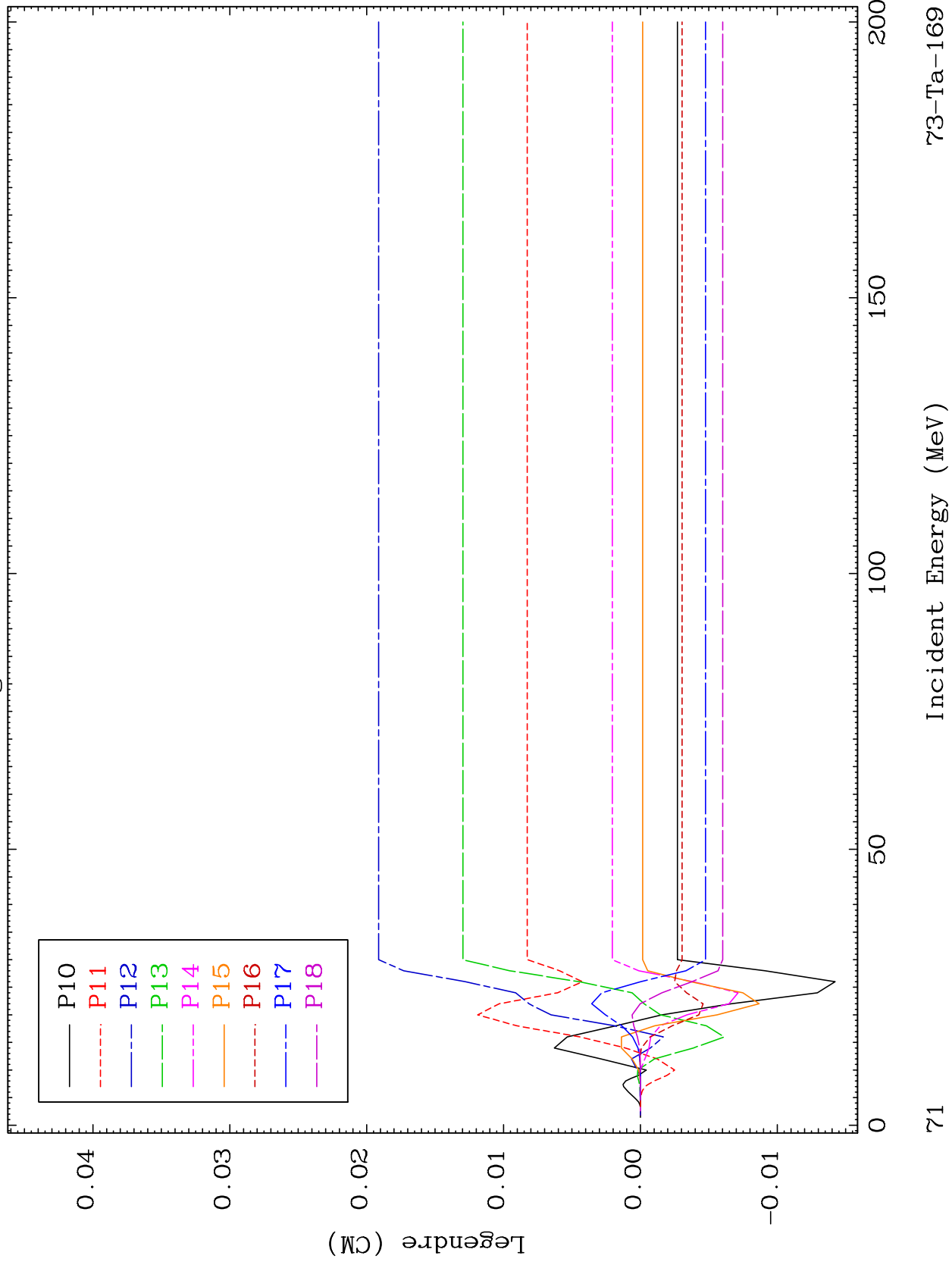




MAT 7292

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

73-Ta-169



71

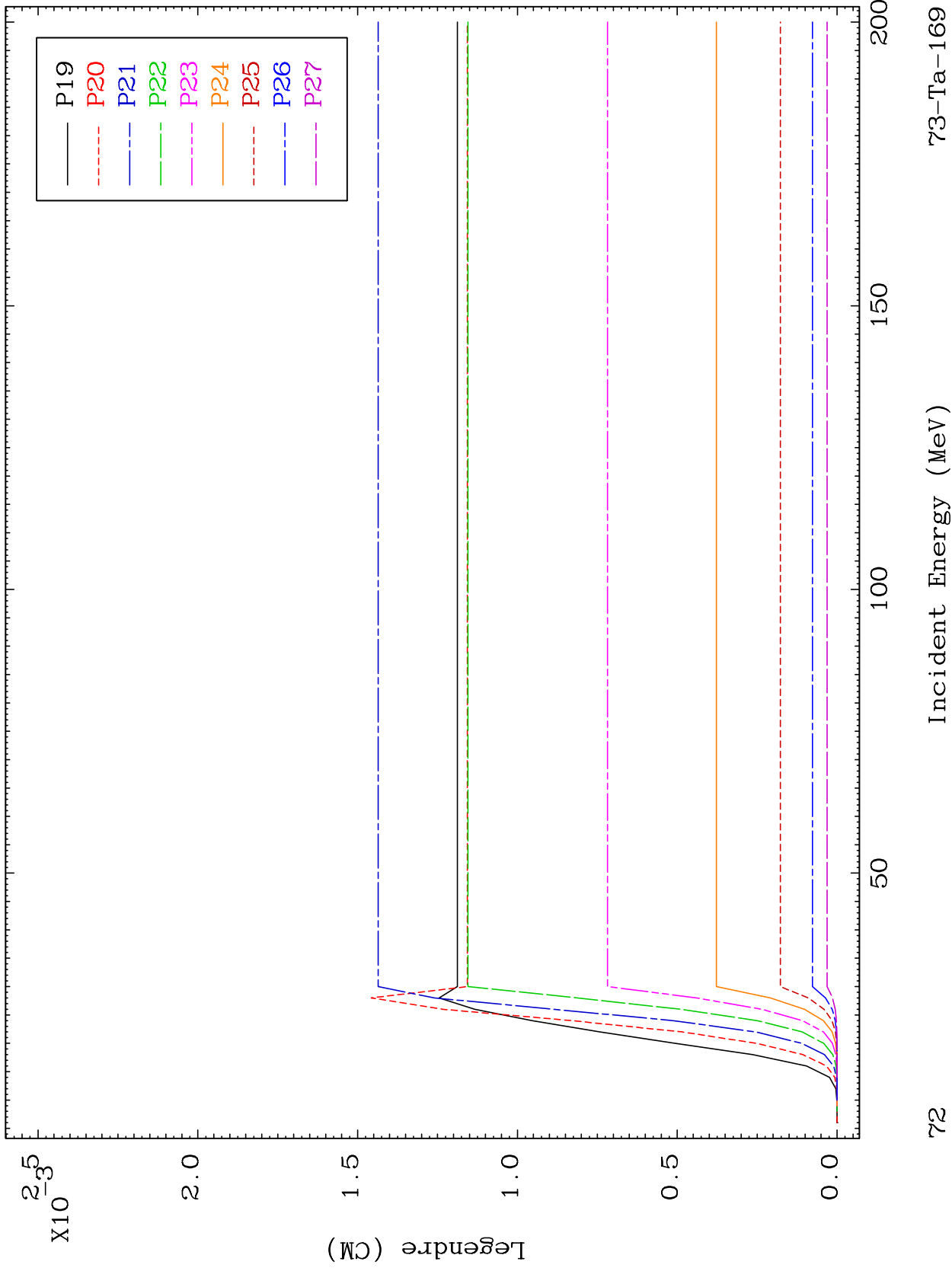
Incident Energy (MeV)

73-Ta-169

MAT 7292

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

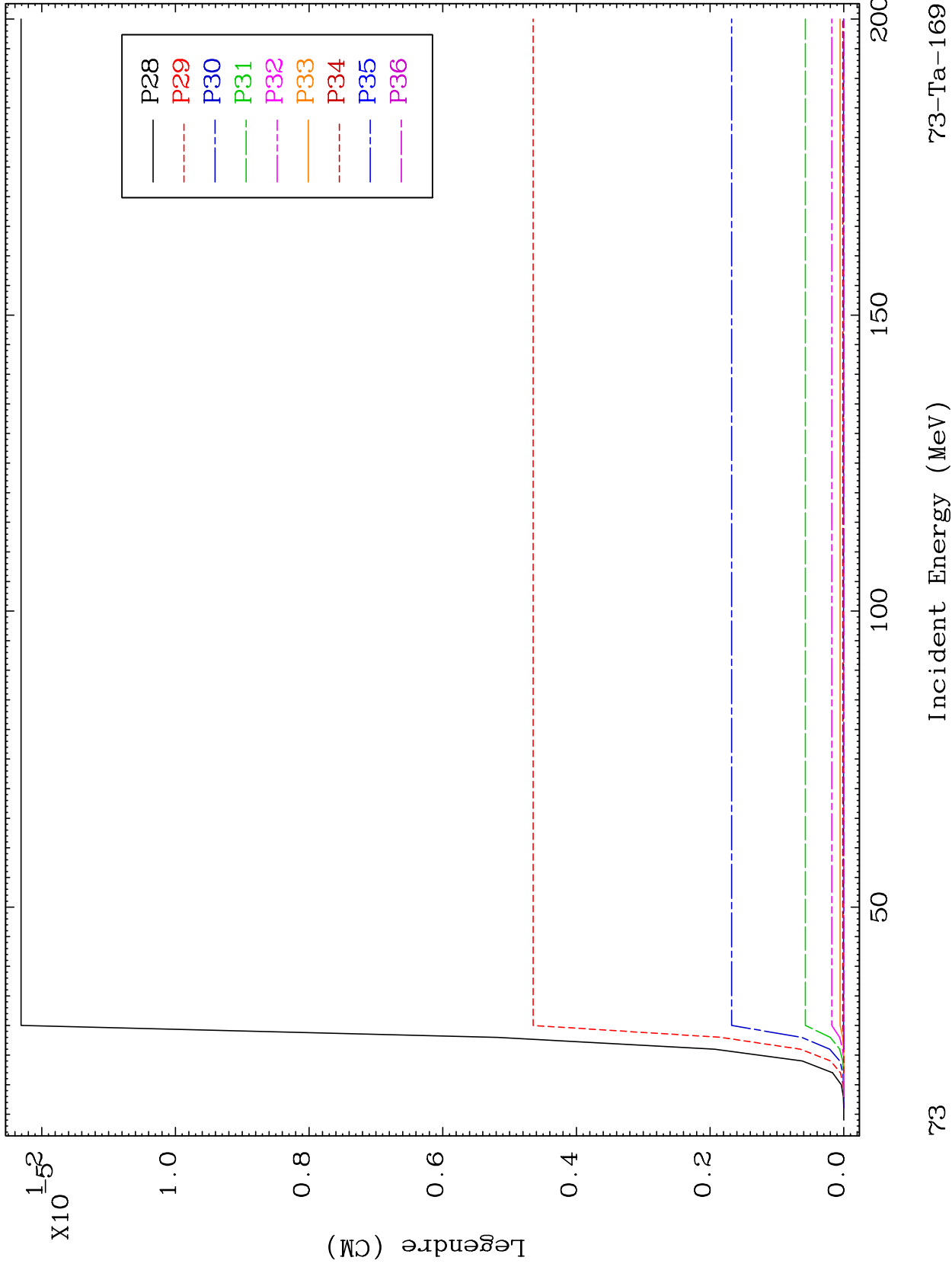
73-Ta-169



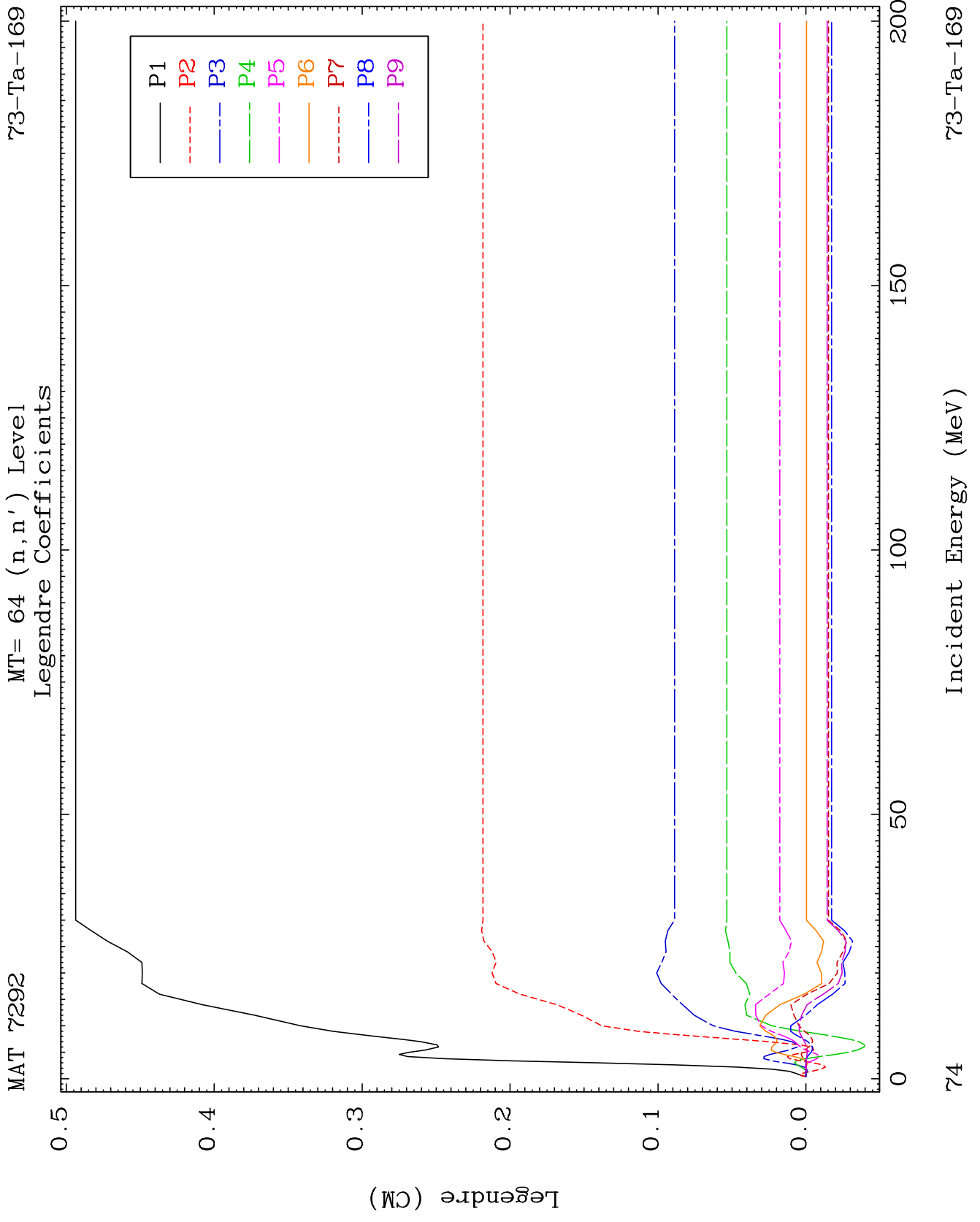
MAT 7292

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

73-Ta-169



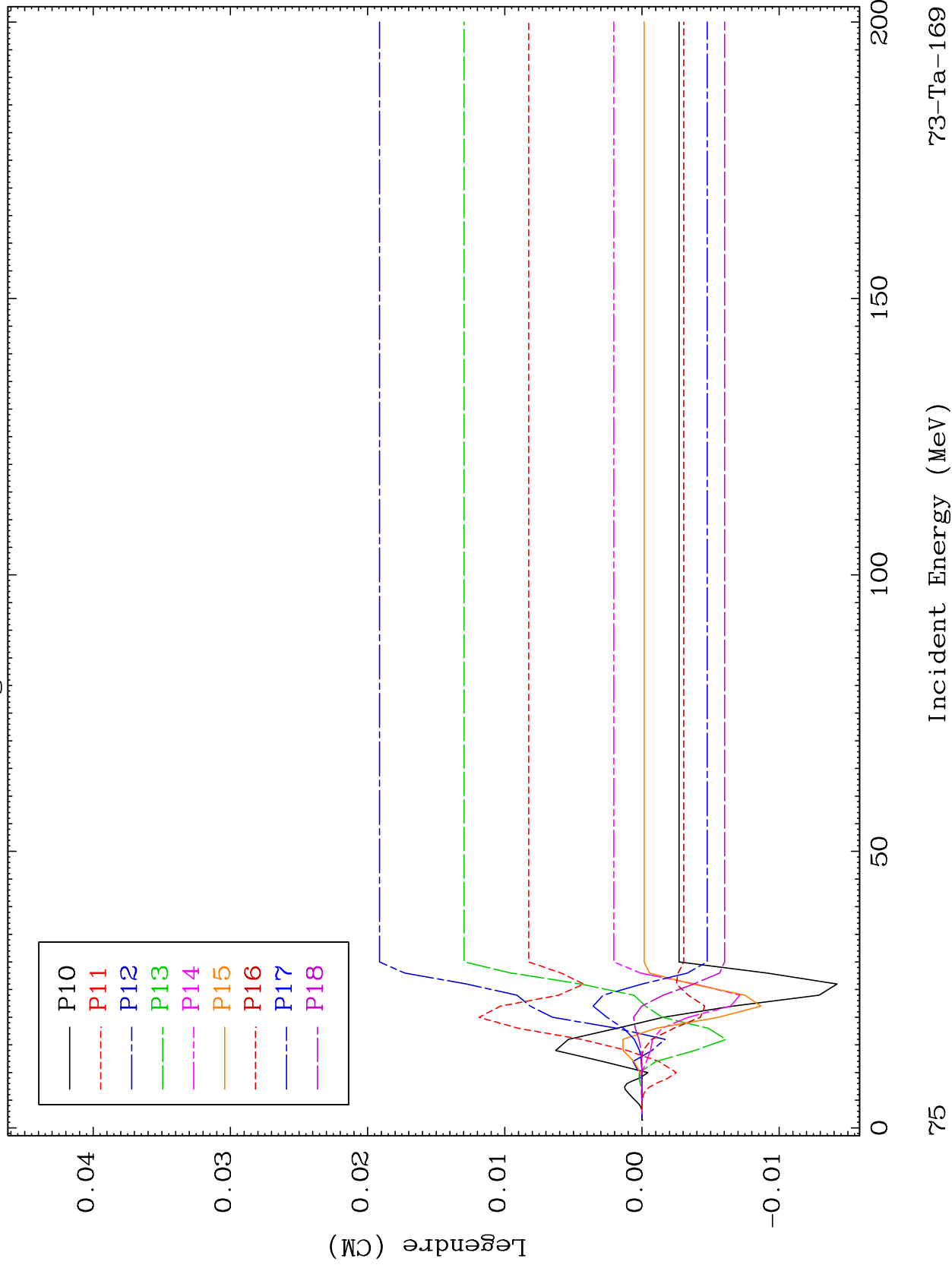
73



MAT 7292

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

73-Ta-169



73-Ta-169

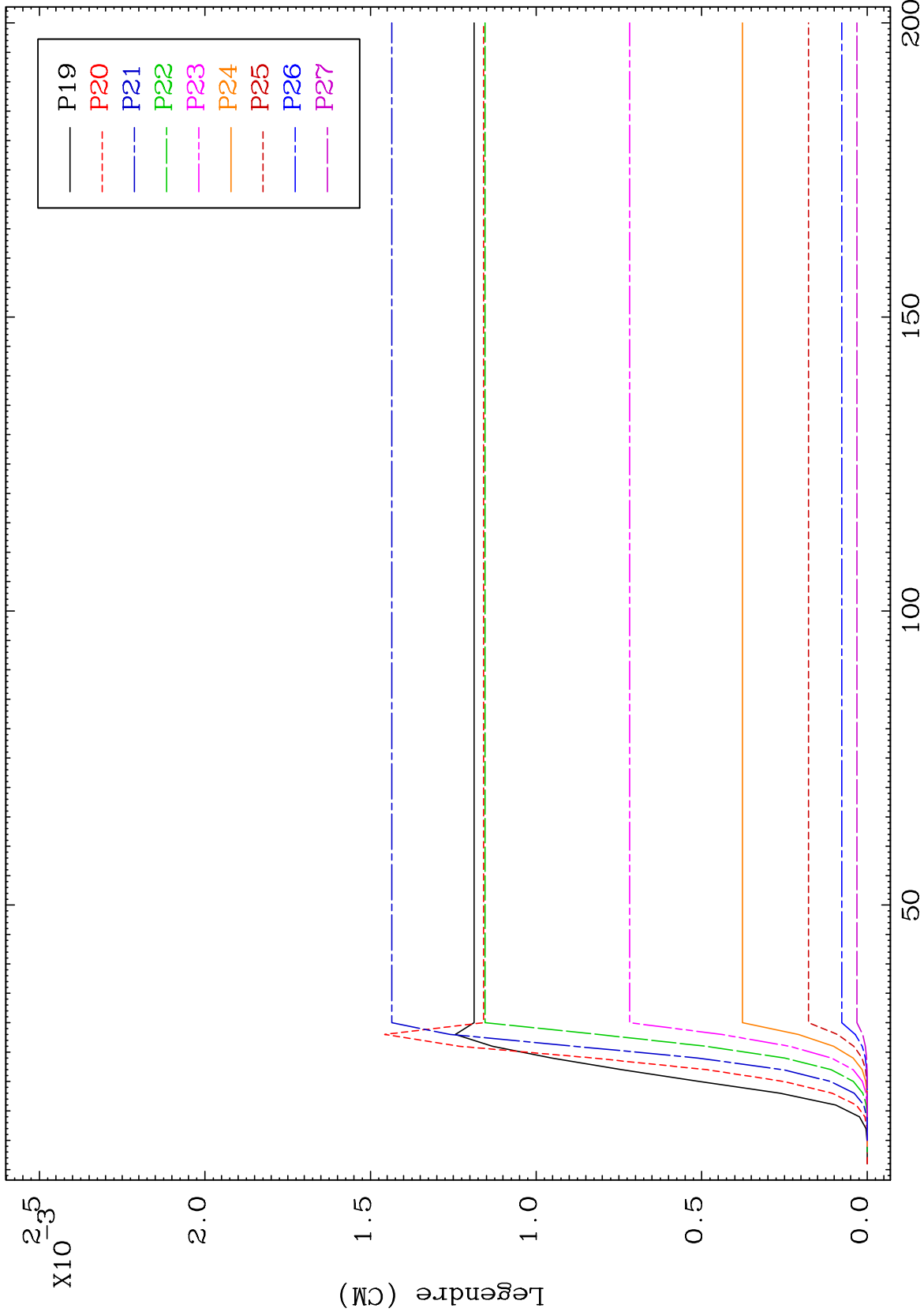
Incident Energy (MeV)

75

MAT 7292

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

73-Ta-169



76

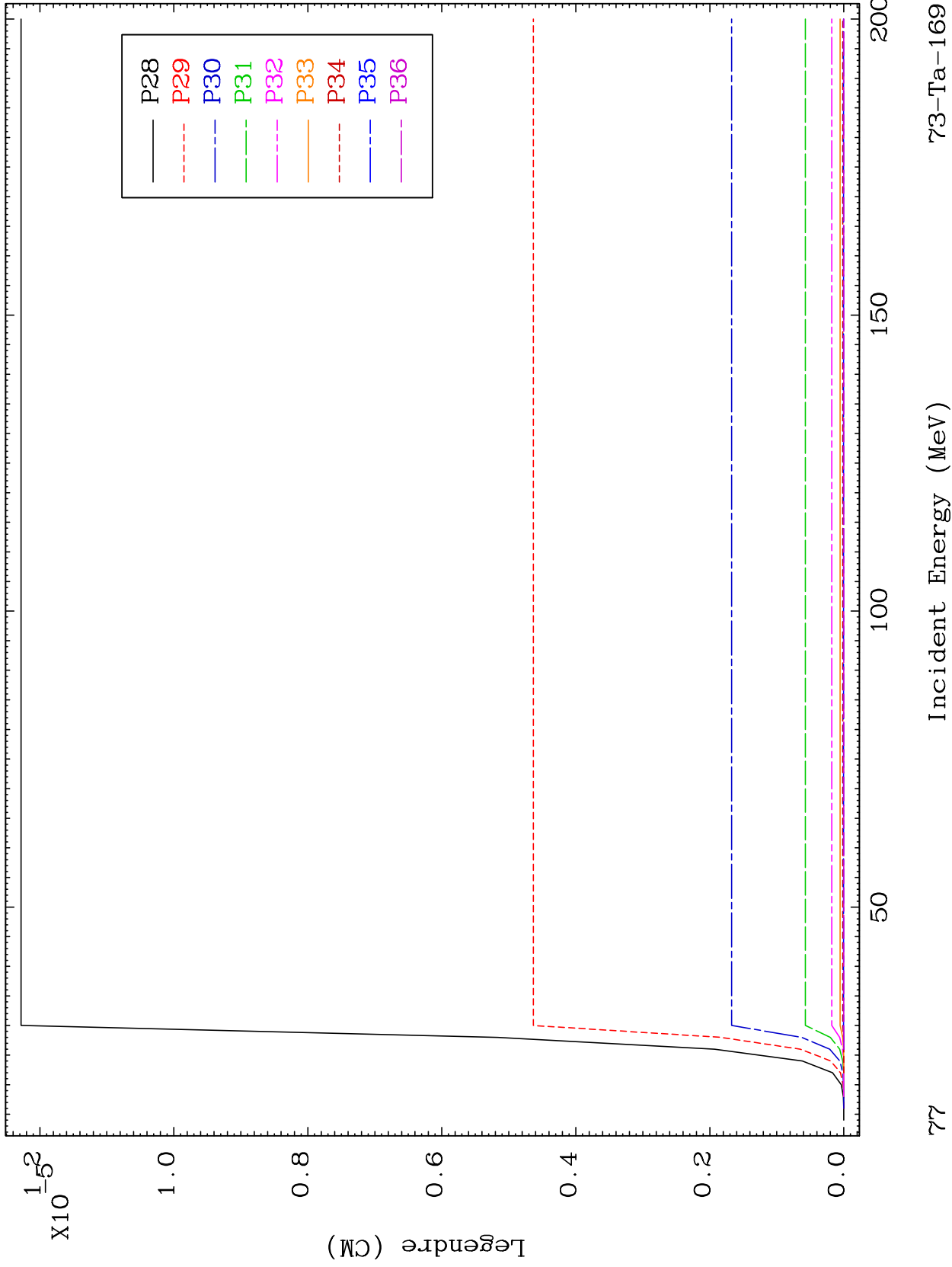
Incident Energy (MeV)

73-Ta-169

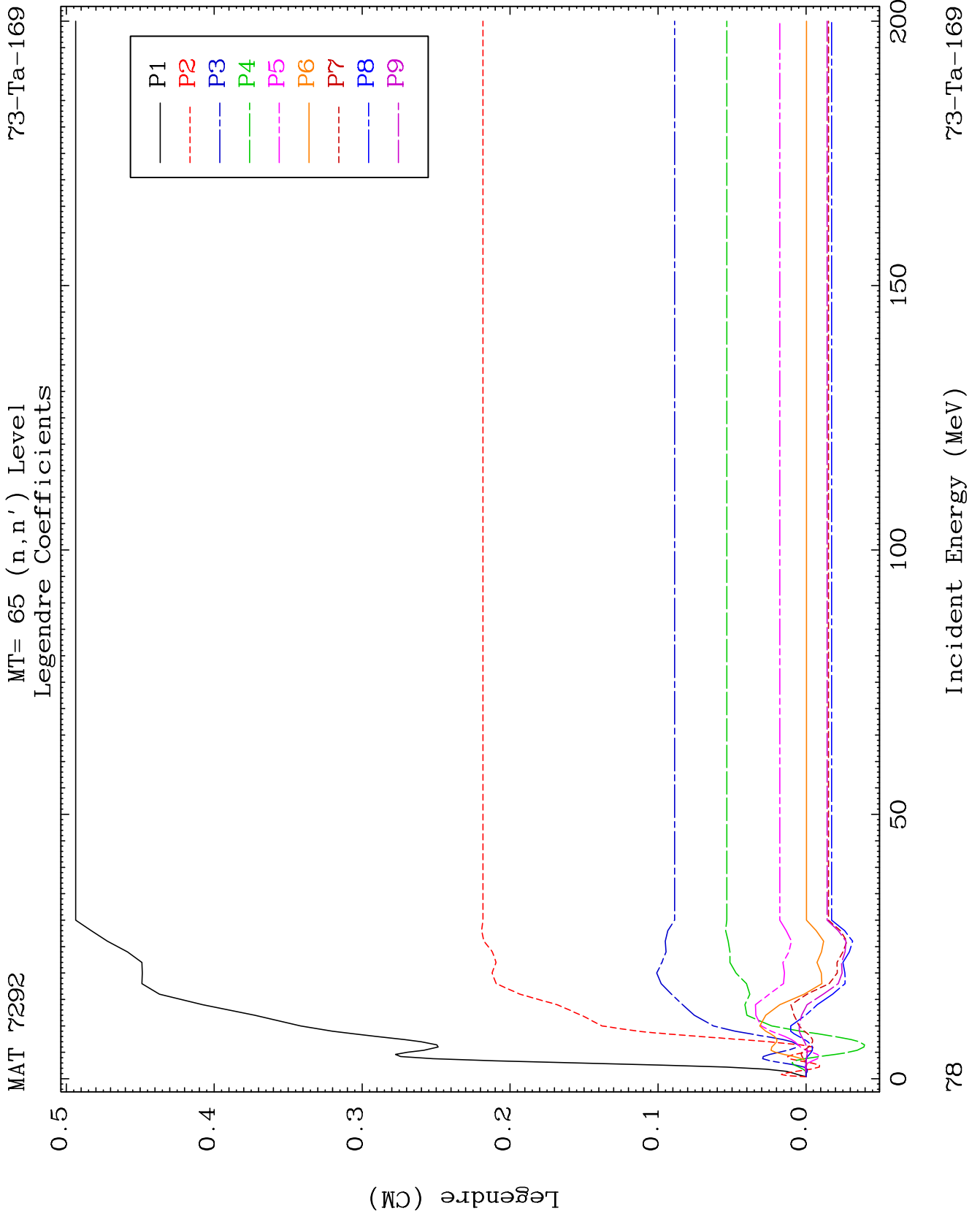
MAT 7292

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

73-Ta-169



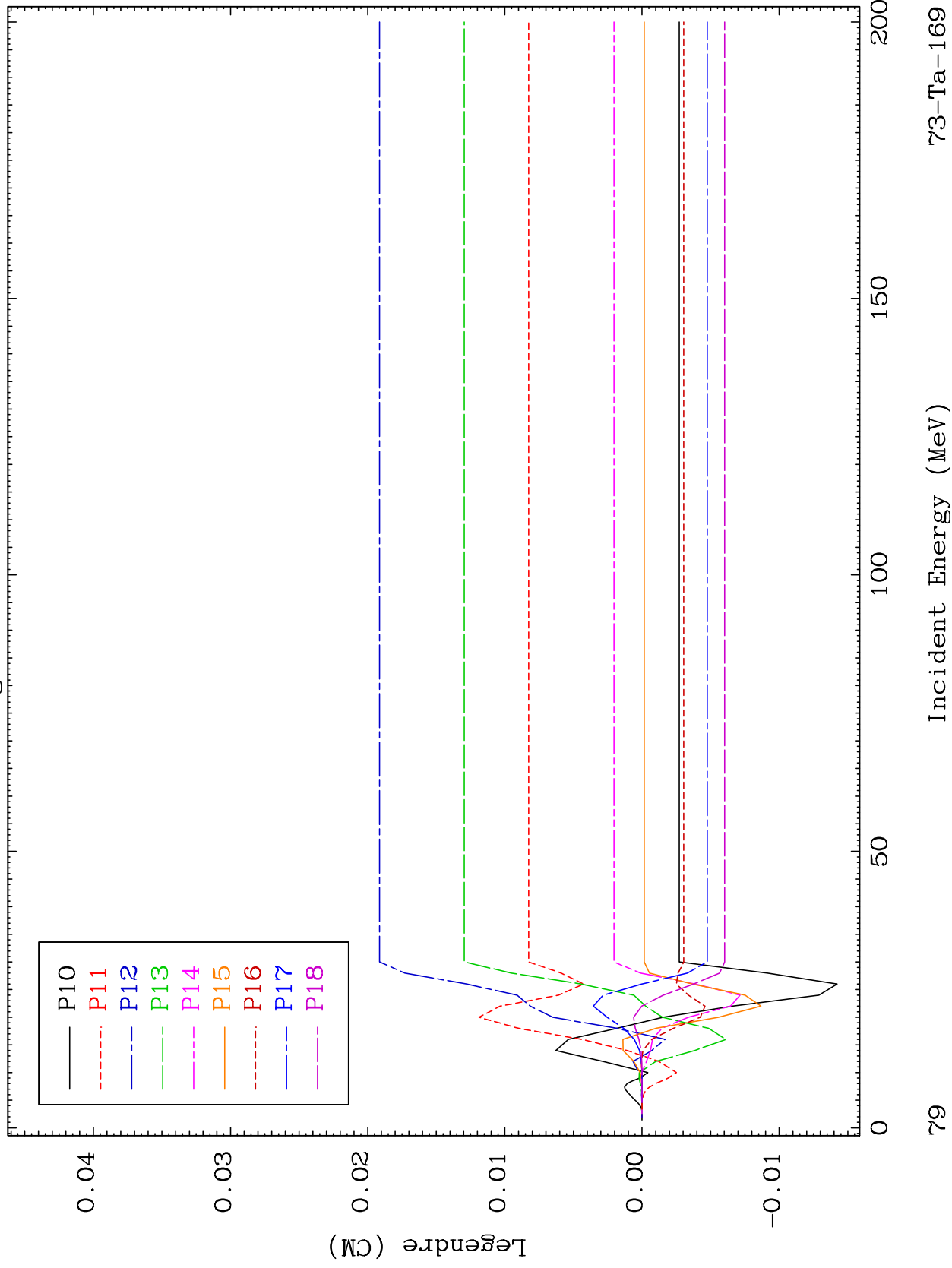
77



MAT 7292

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

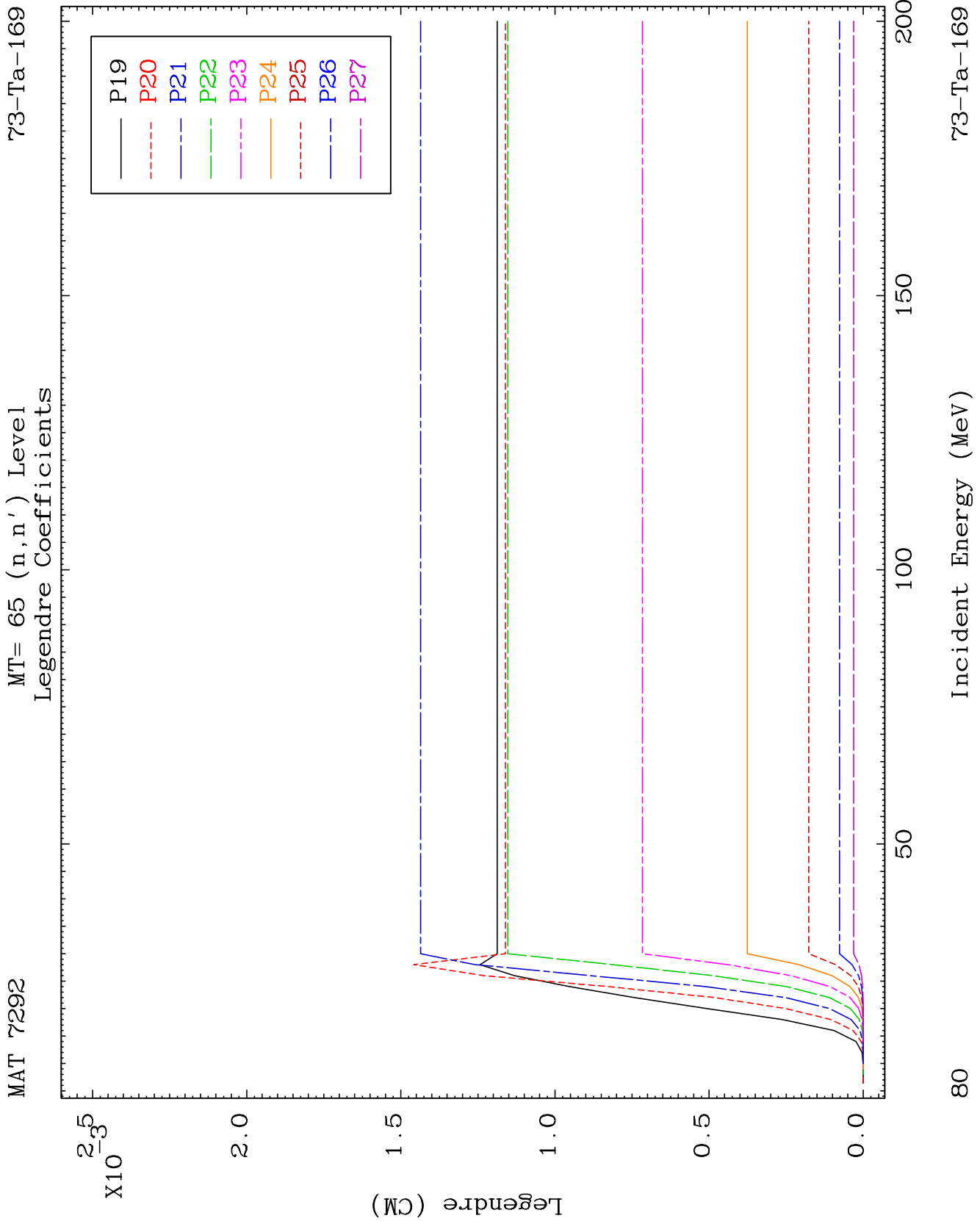
73-Ta-169



79

Incident Energy (MeV)

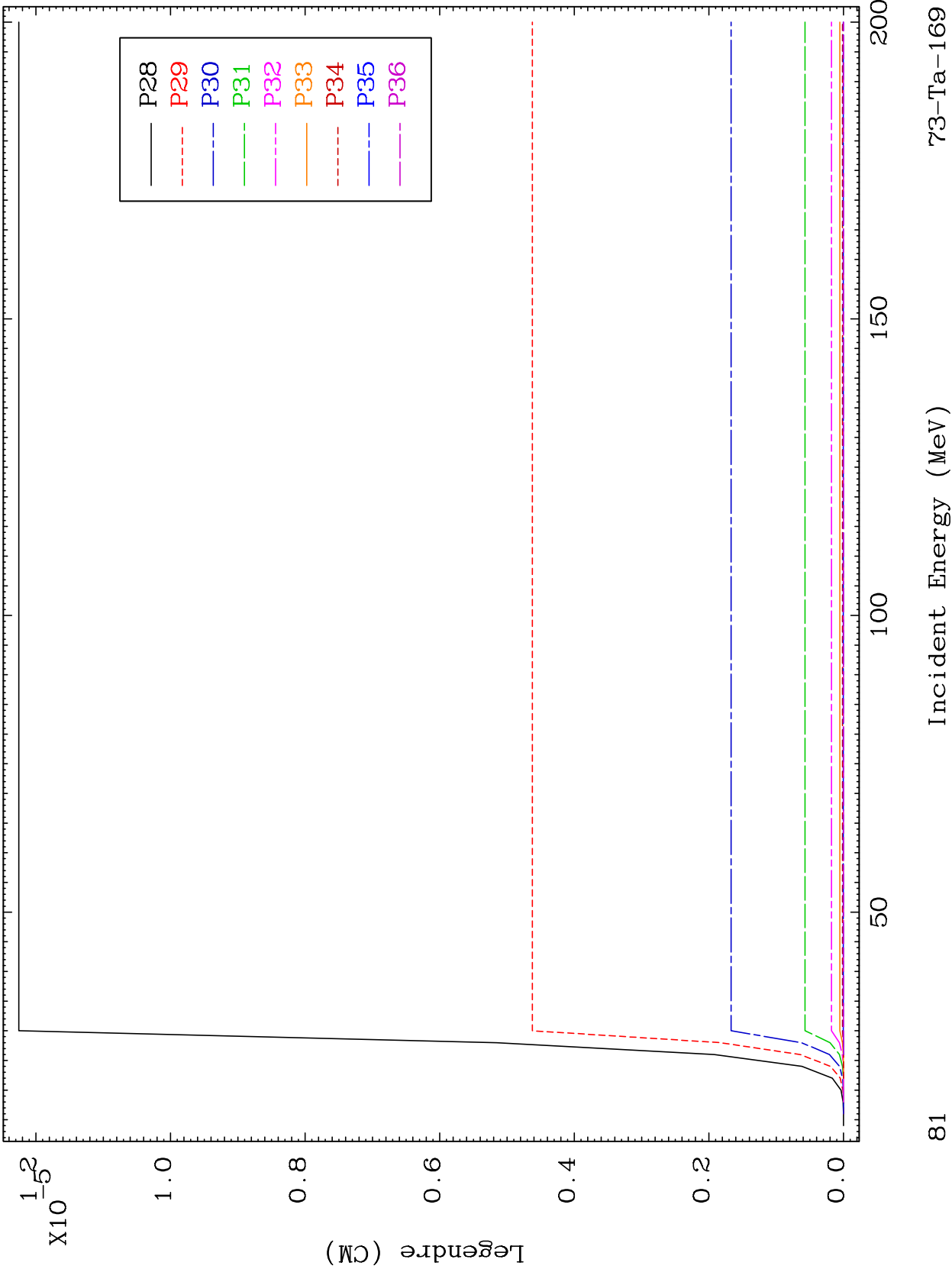
73-Ta-169



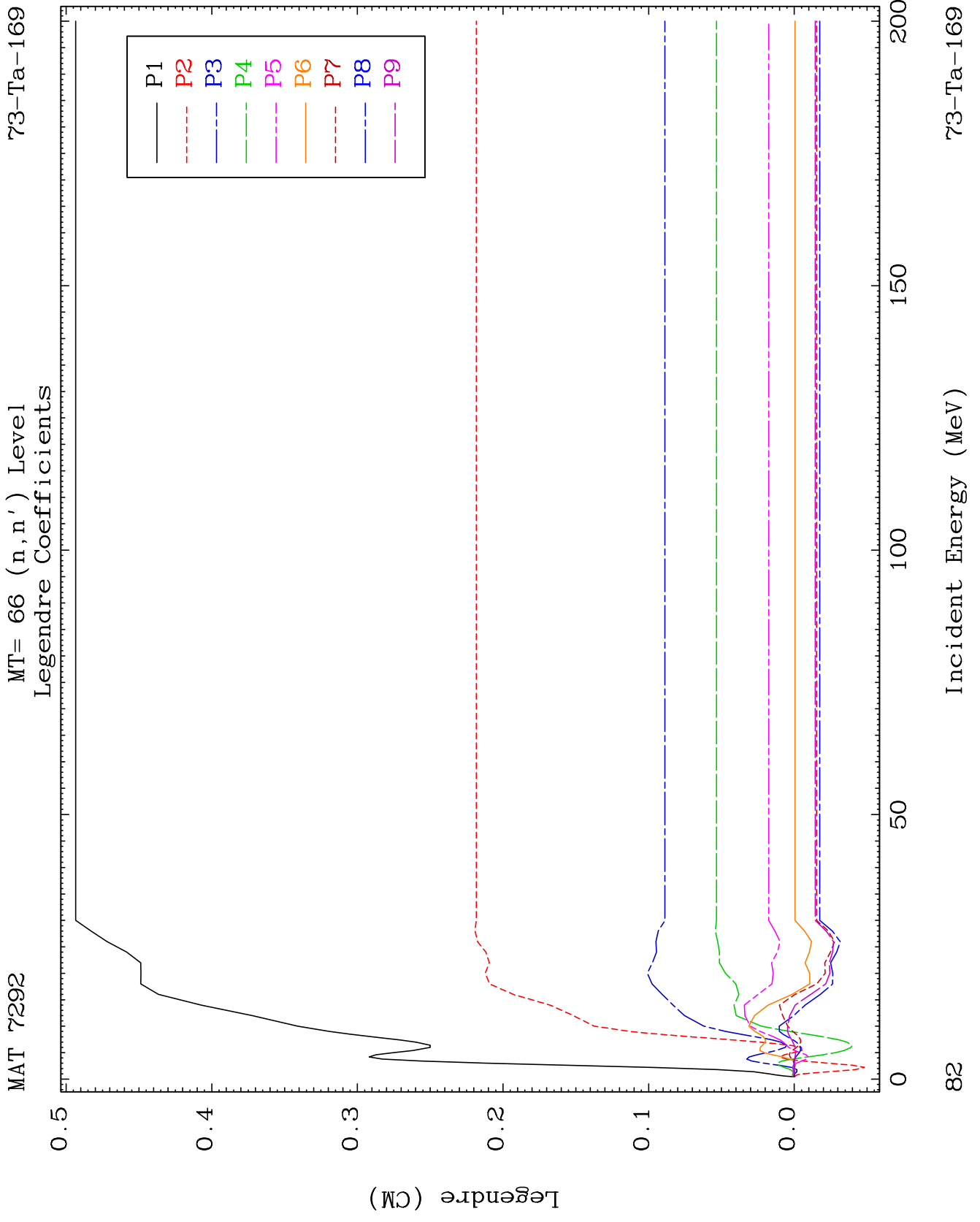
MAT 7292

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

73-Ta-169



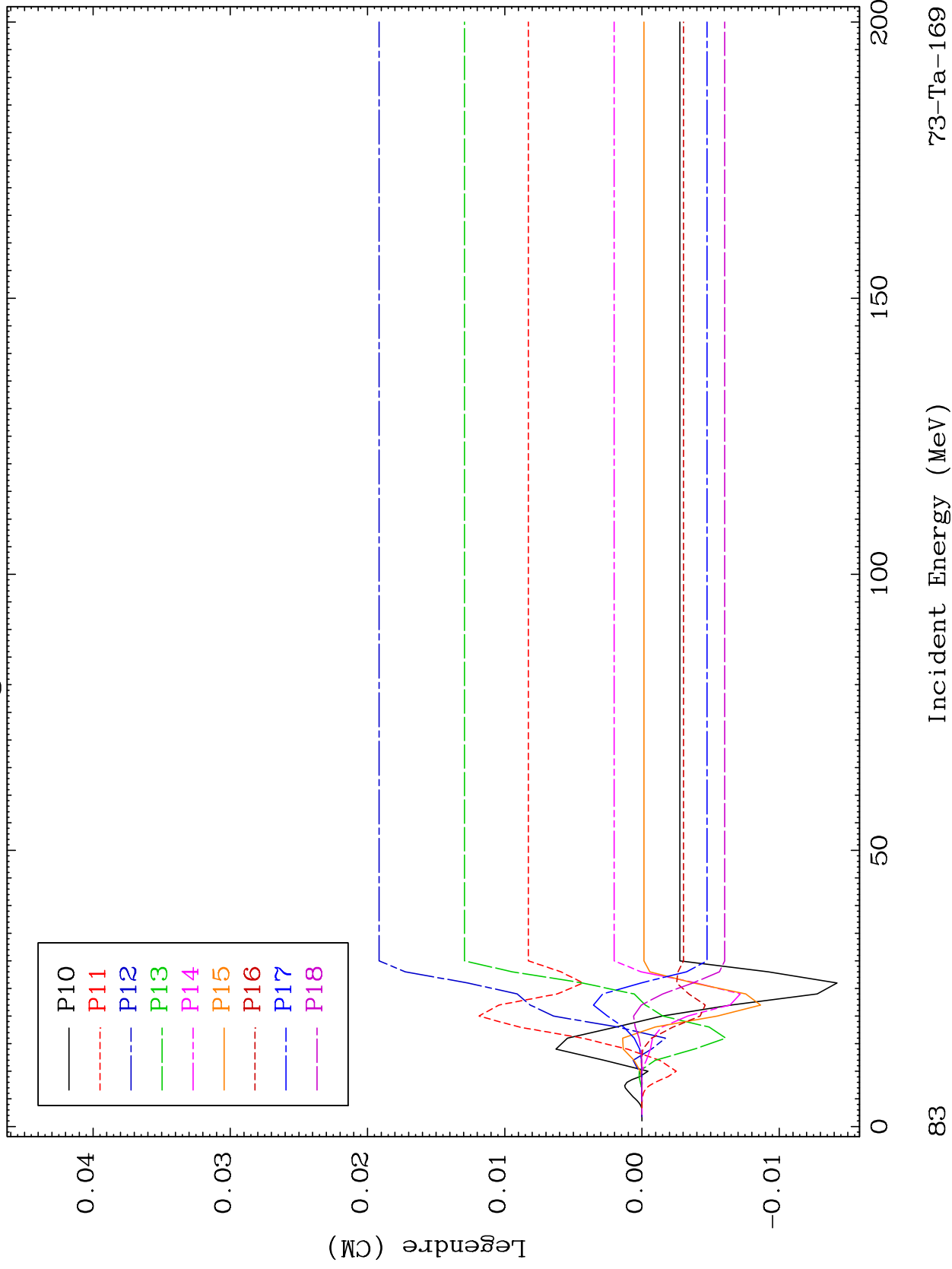
81



MAT 7292

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

73-Ta-169



83

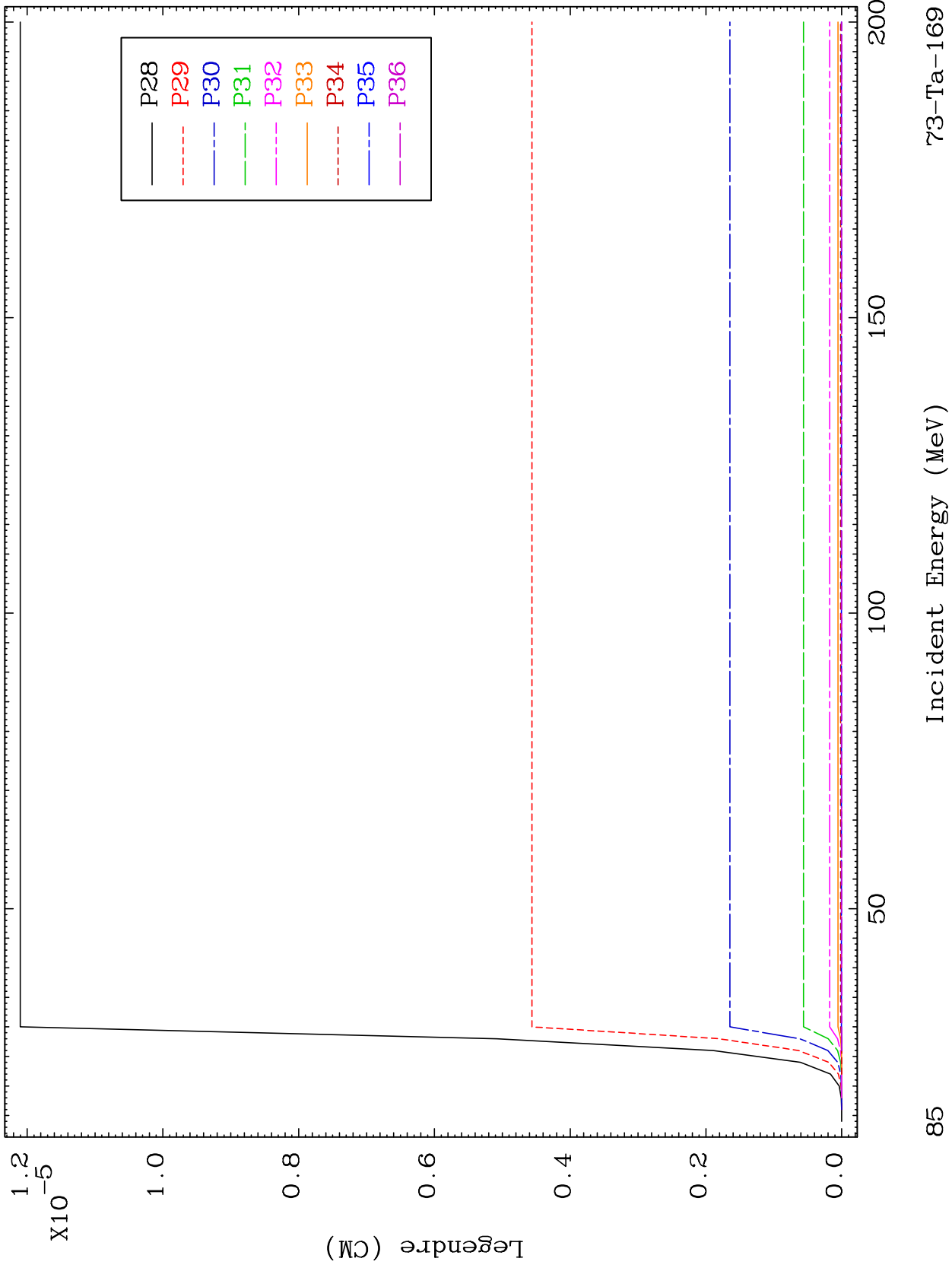
Incident Energy (MeV)

73-Ta-169

MAT 7292

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

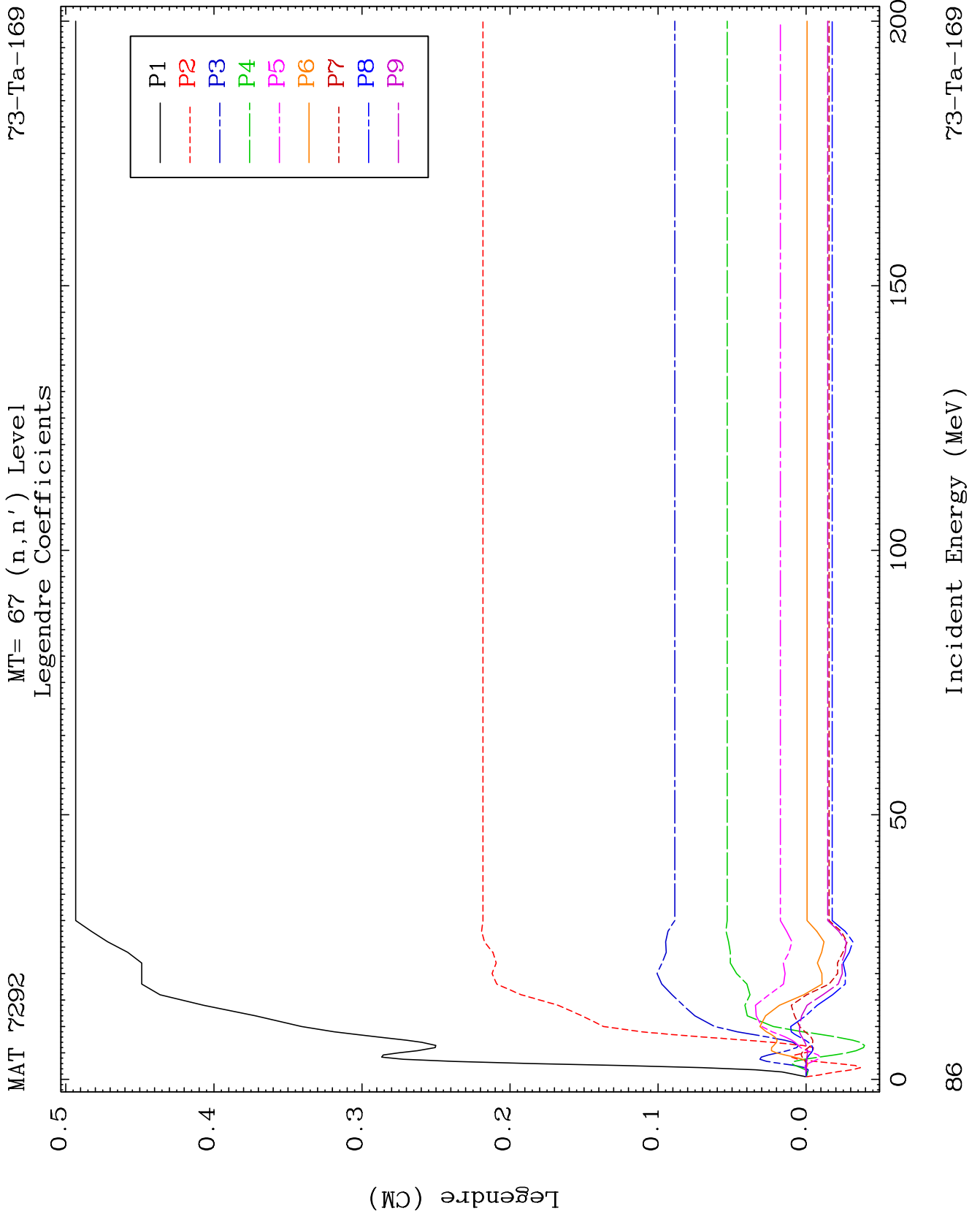
73-Ta-169



85

Incident Energy (MeV)

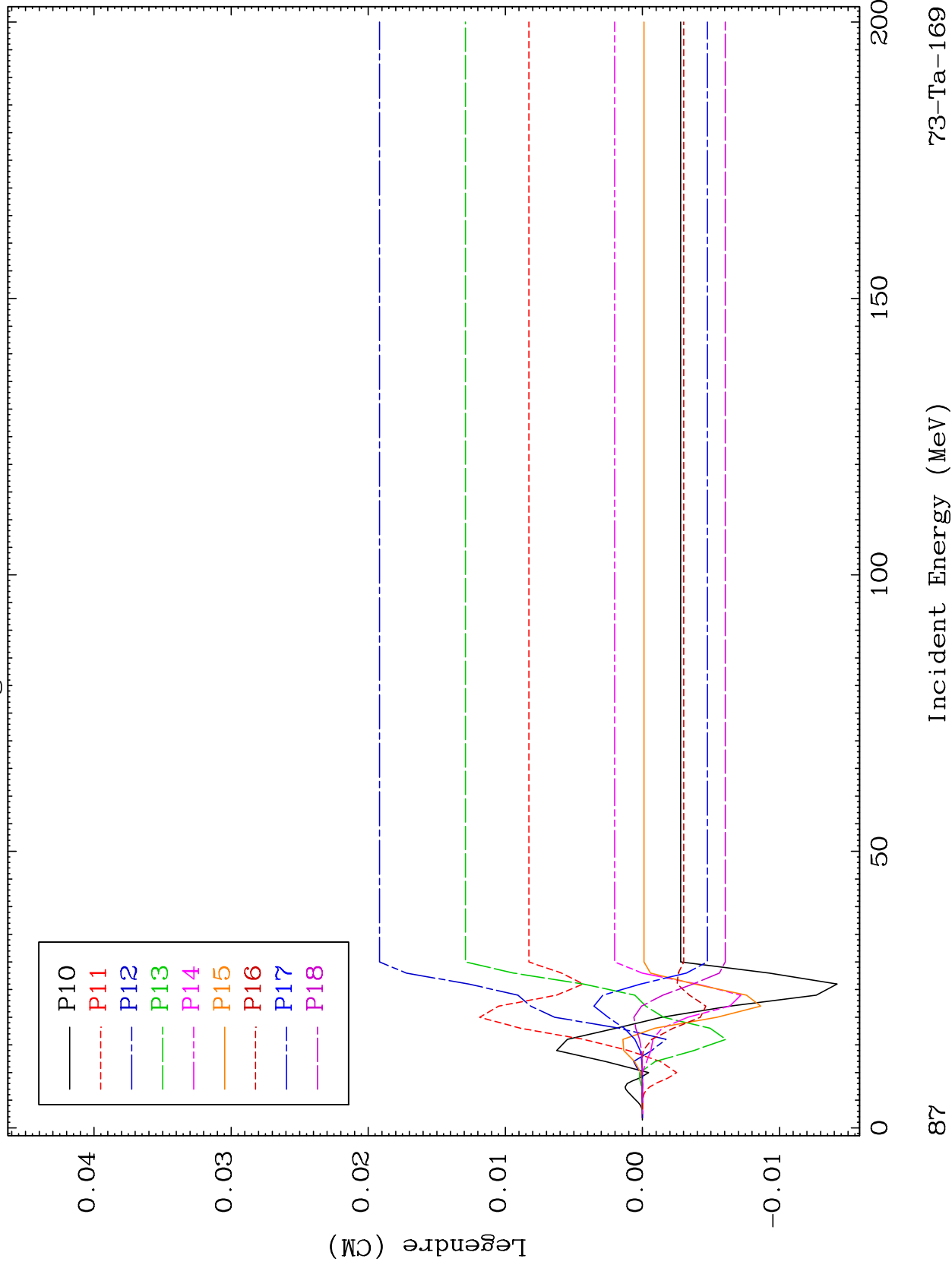
73-Ta-169



MAT 7292

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

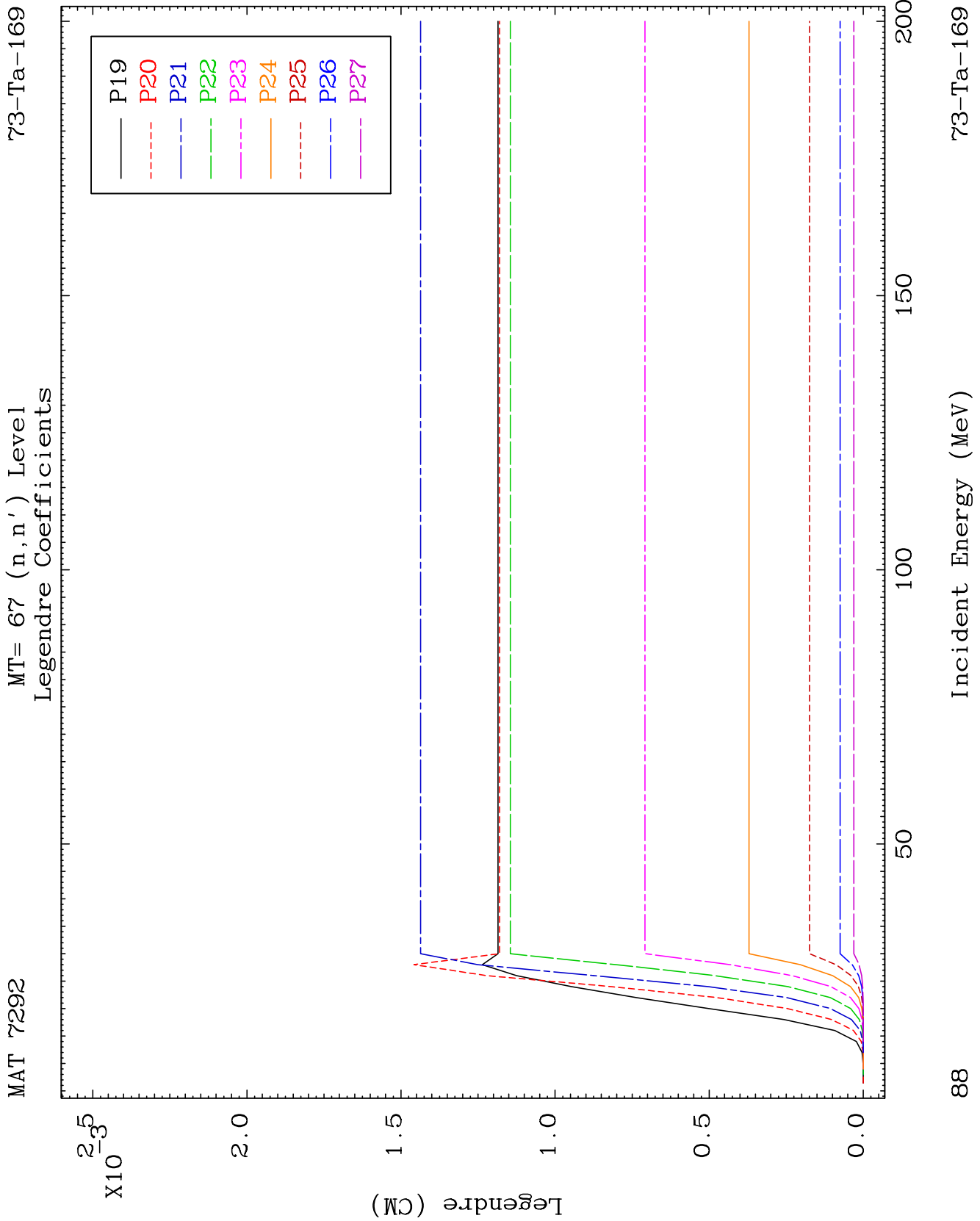
73-Ta-169



73-Ta-169

Incident Energy (MeV)

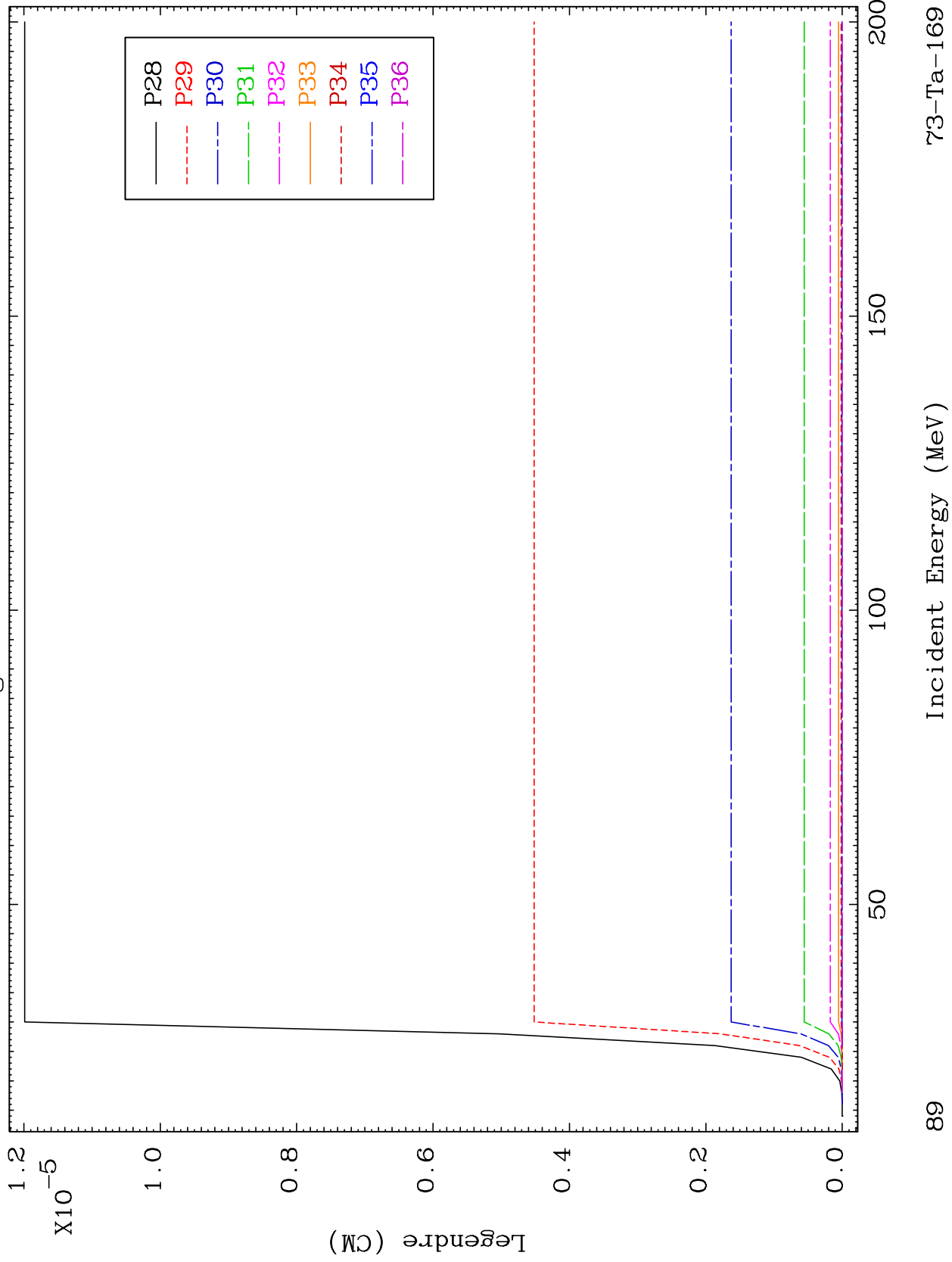
87

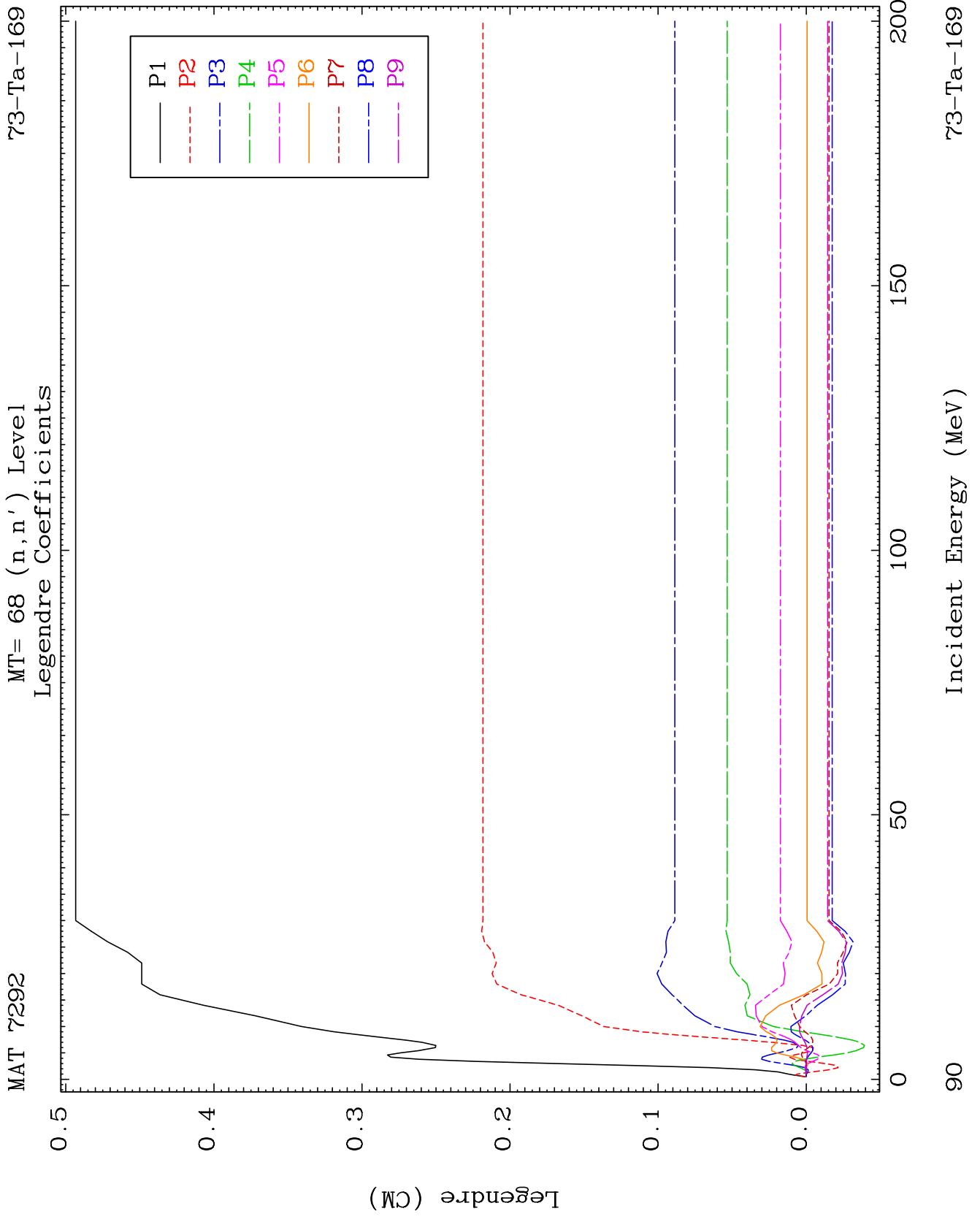


MAT 7292

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

73-Ta-169

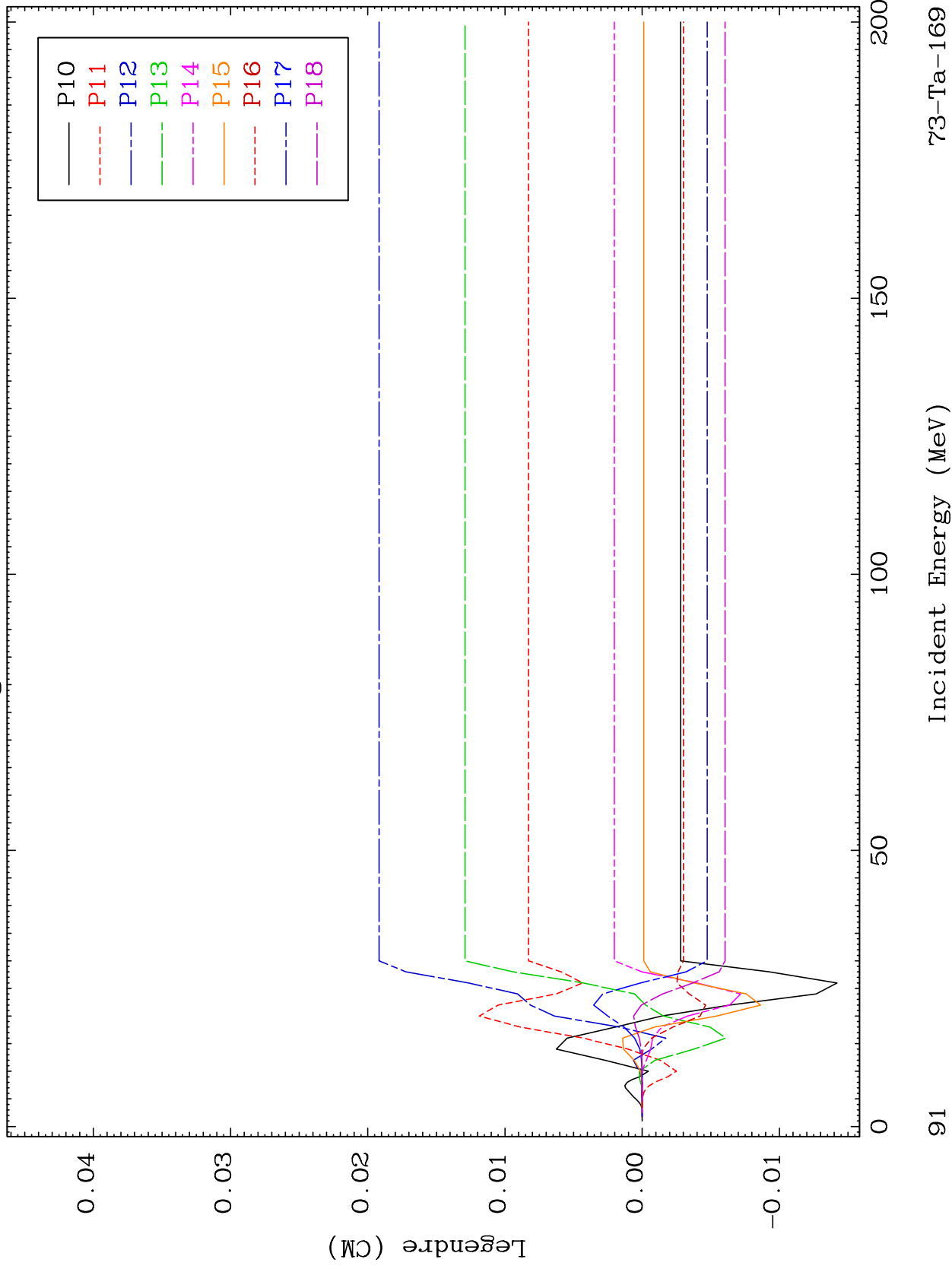




MAT 7292

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

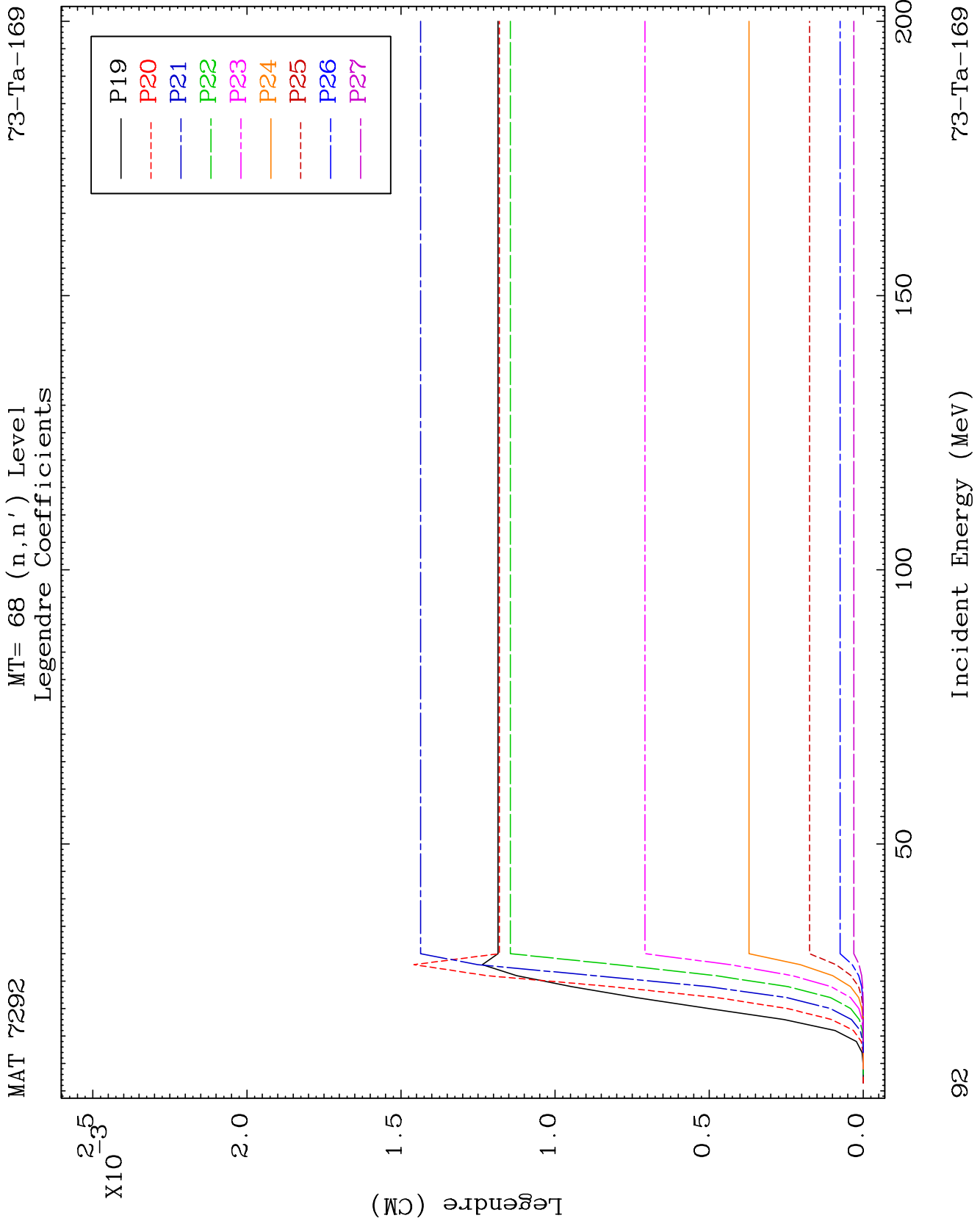
73-Ta-169



73-Ta-169

Incident Energy (MeV)

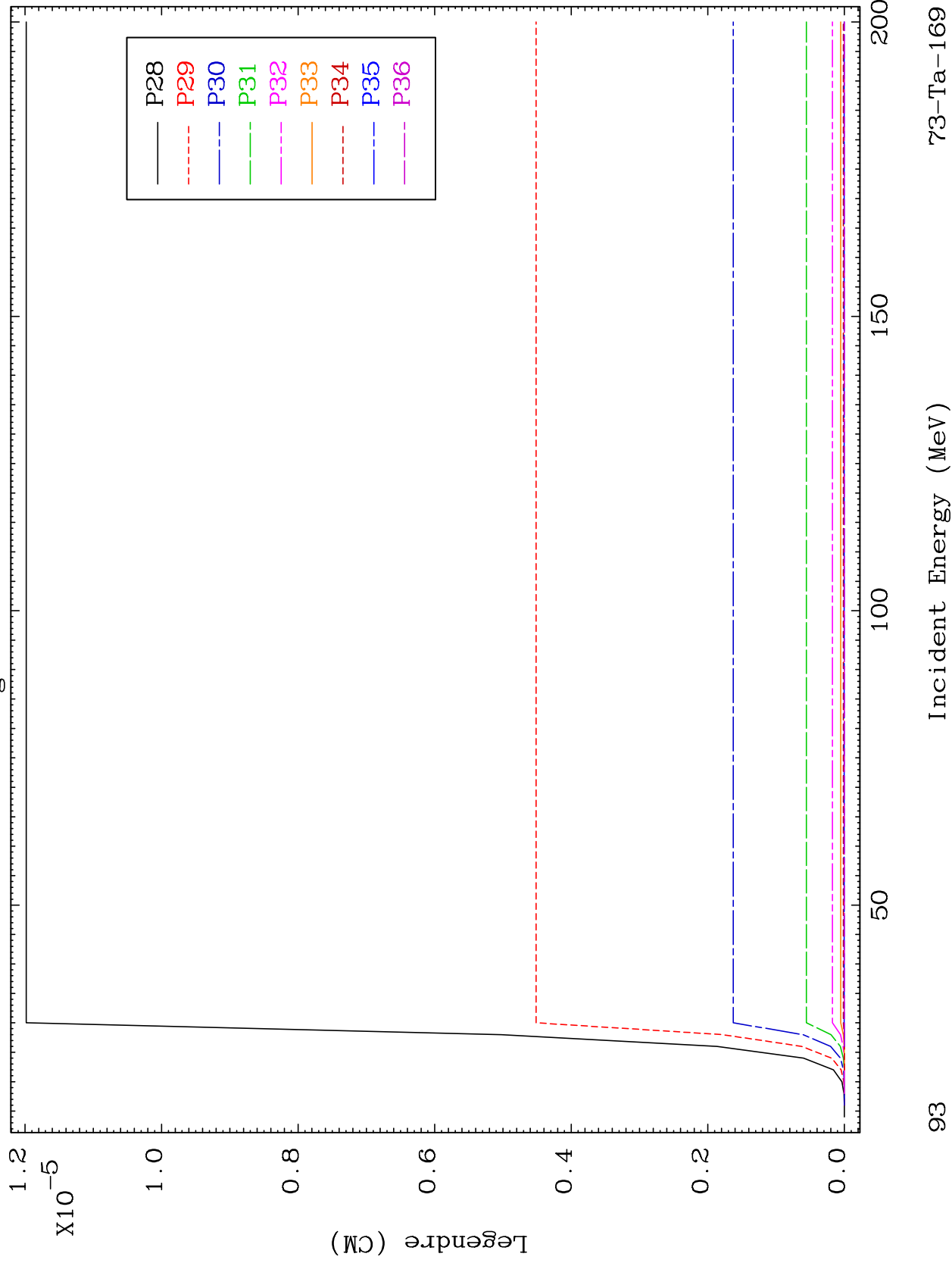
91



MAT 7292

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

73-Ta-169



93

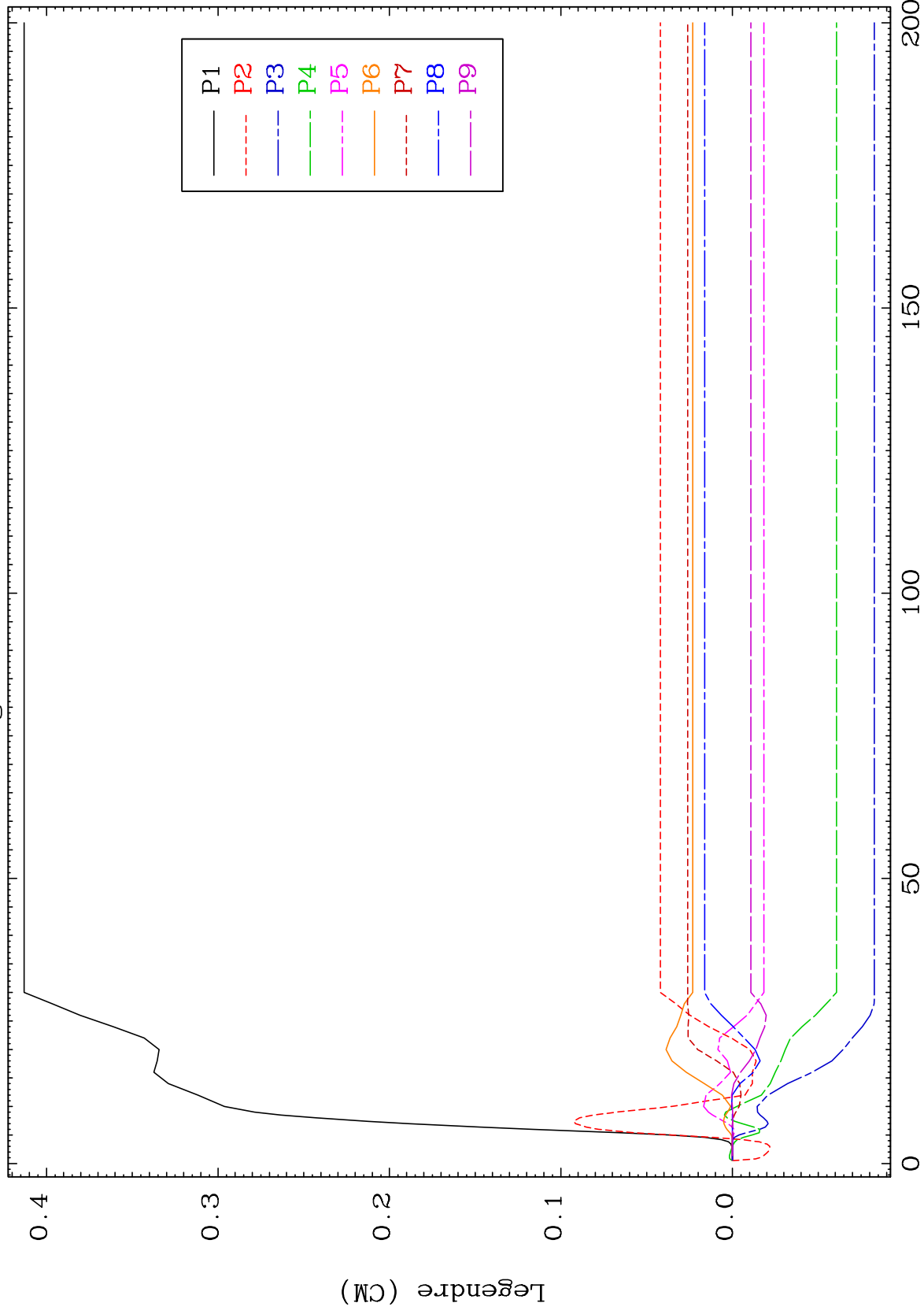
Incident Energy (MeV)

73-Ta-169

MAT 7292

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

73-Ta-169



94

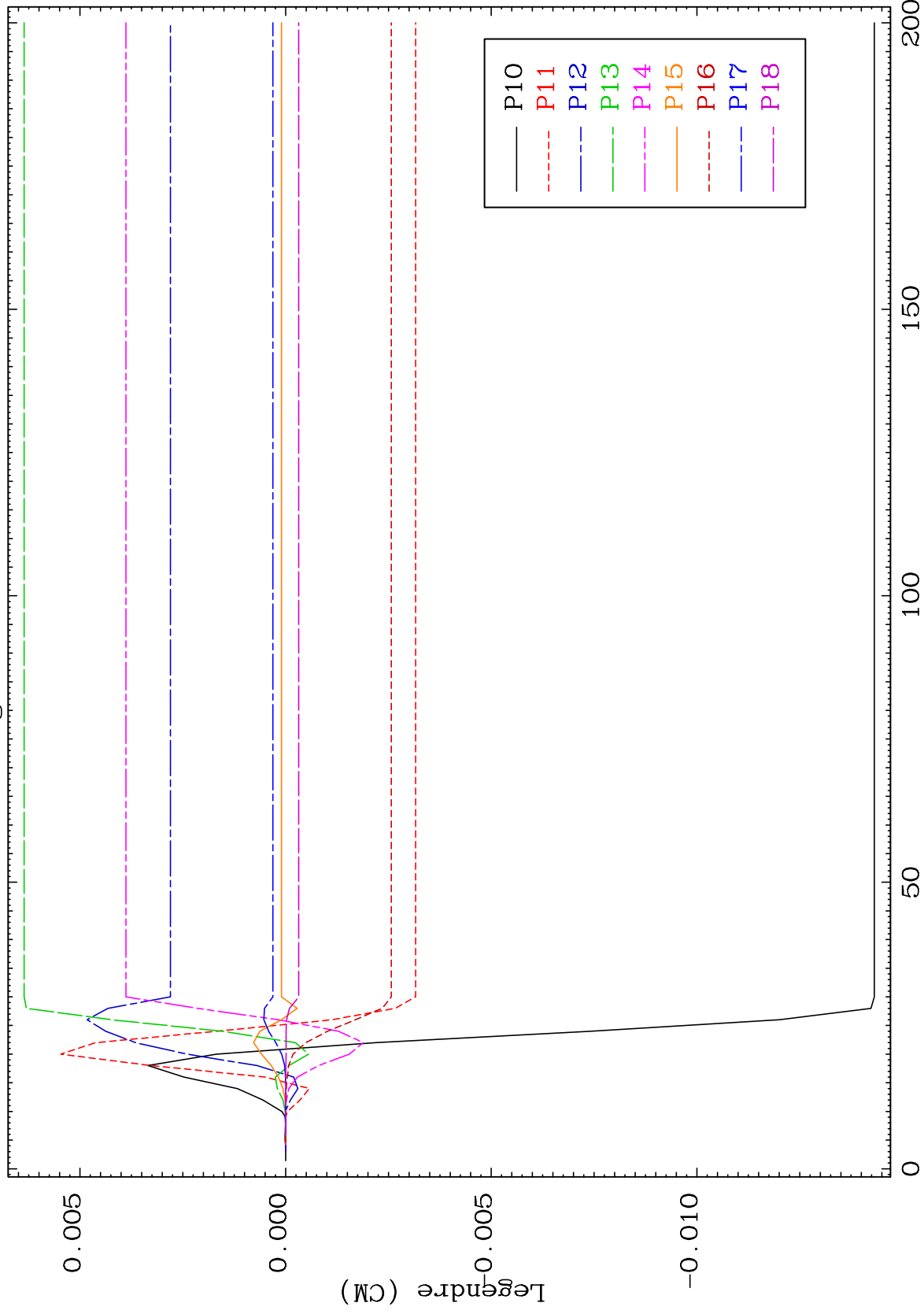
Incident Energy (MeV)

73-Ta-169

MAT 7292

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

73-Ta-169



95

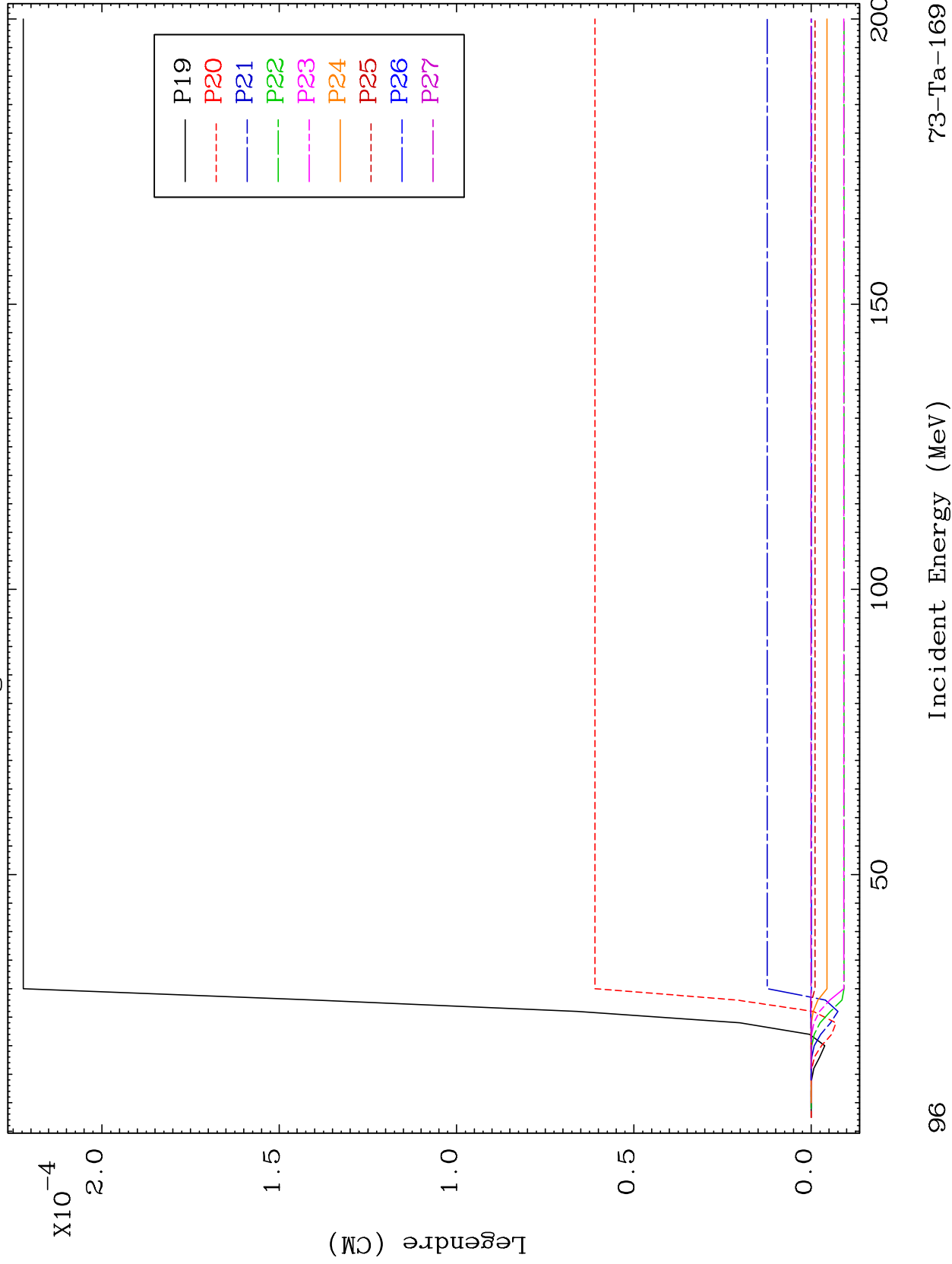
Incident Energy (MeV)

73-Ta-169

MAT 7292

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

73-Ta-169



96

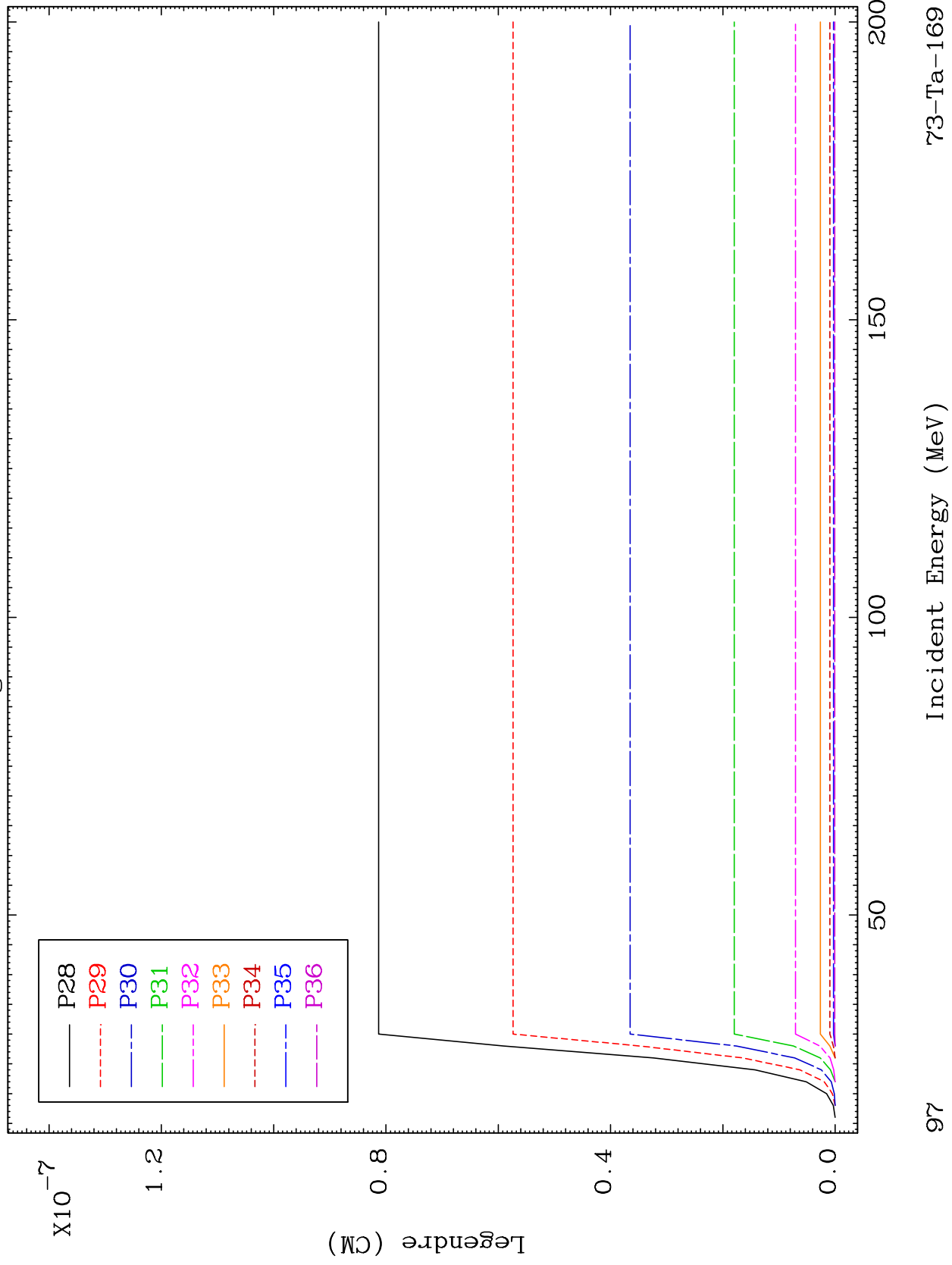
Incident Energy (MeV)

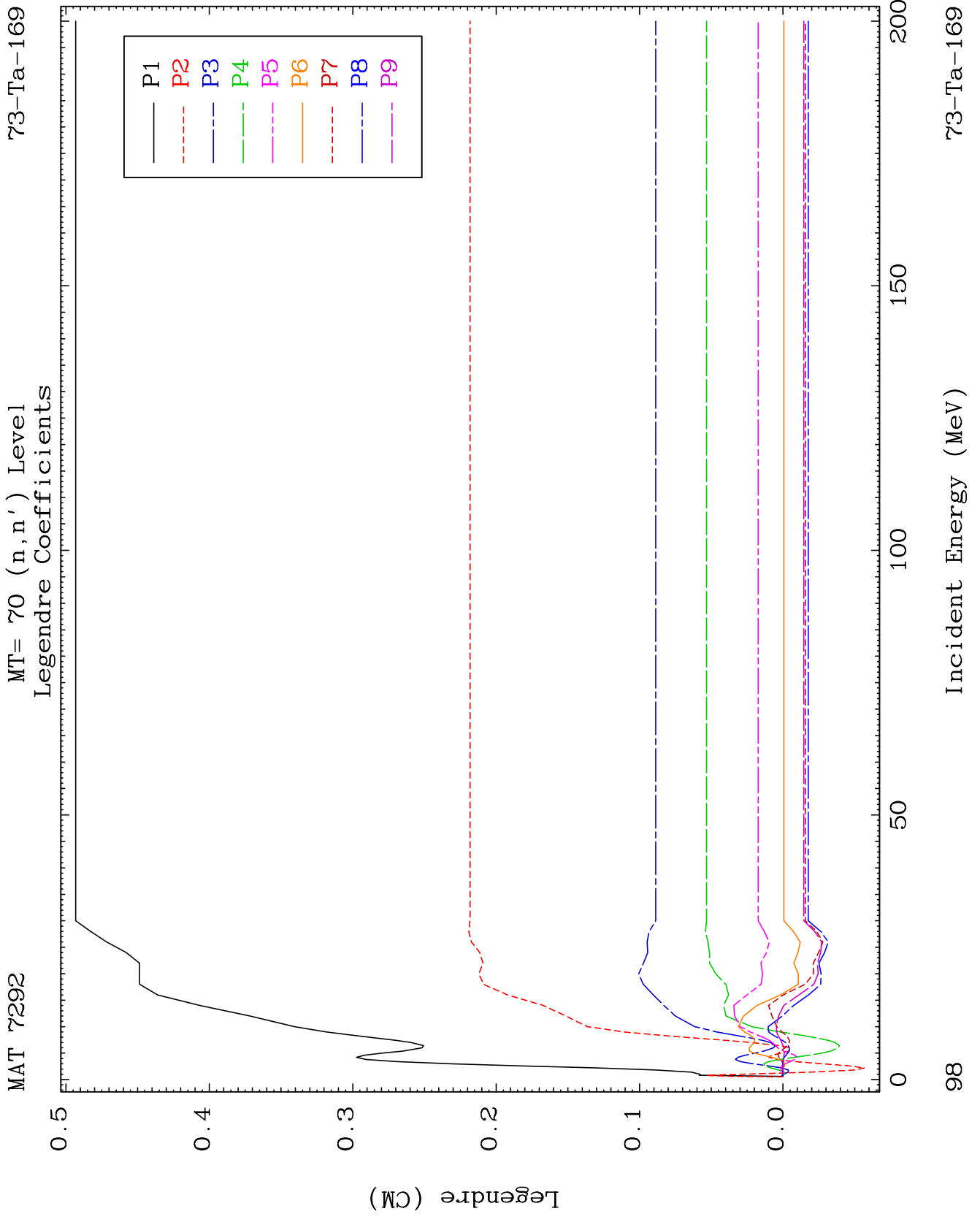
73-Ta-169

MAT 7292

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

⁷³Ta-169

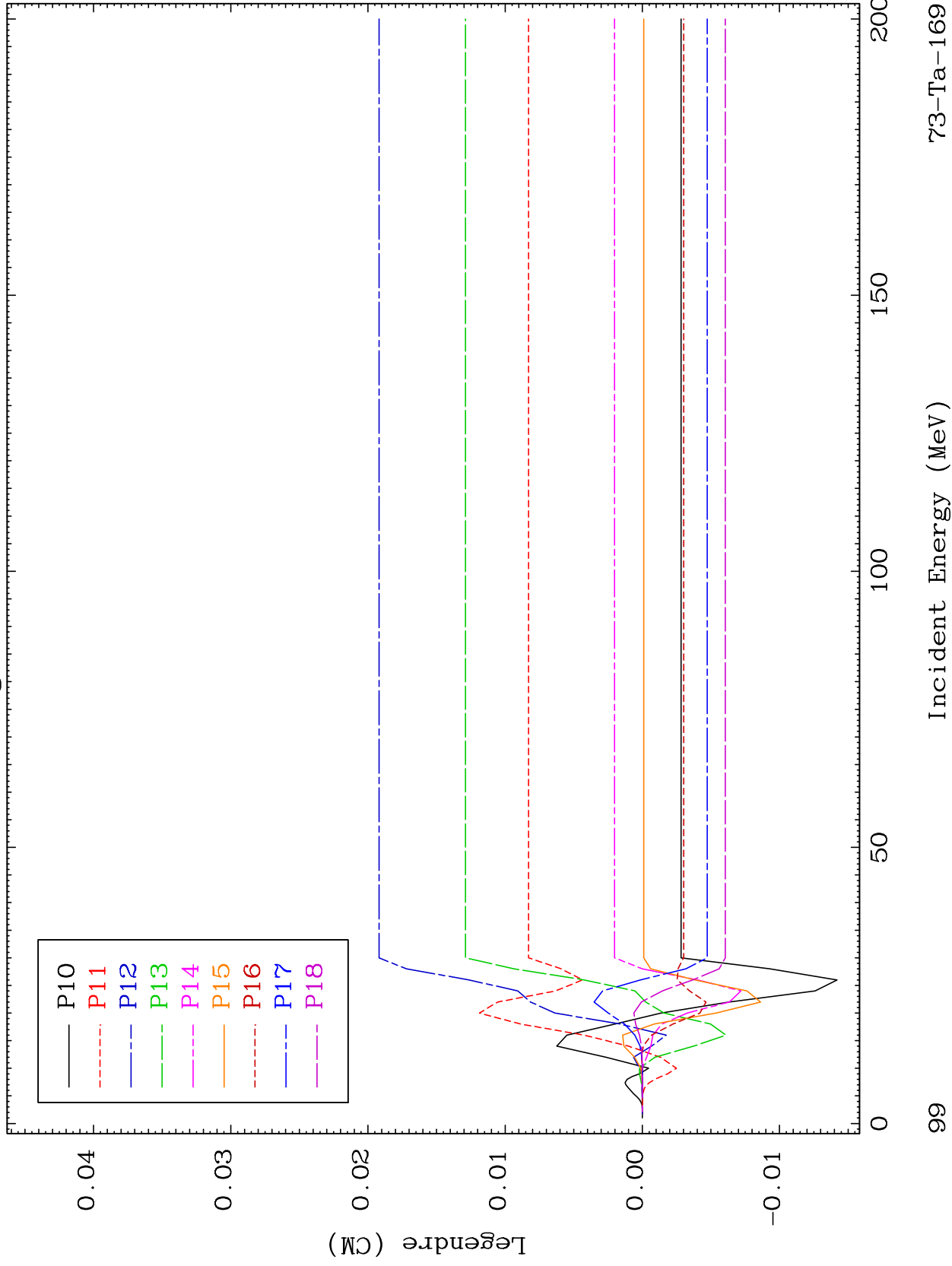




MAT 7292

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

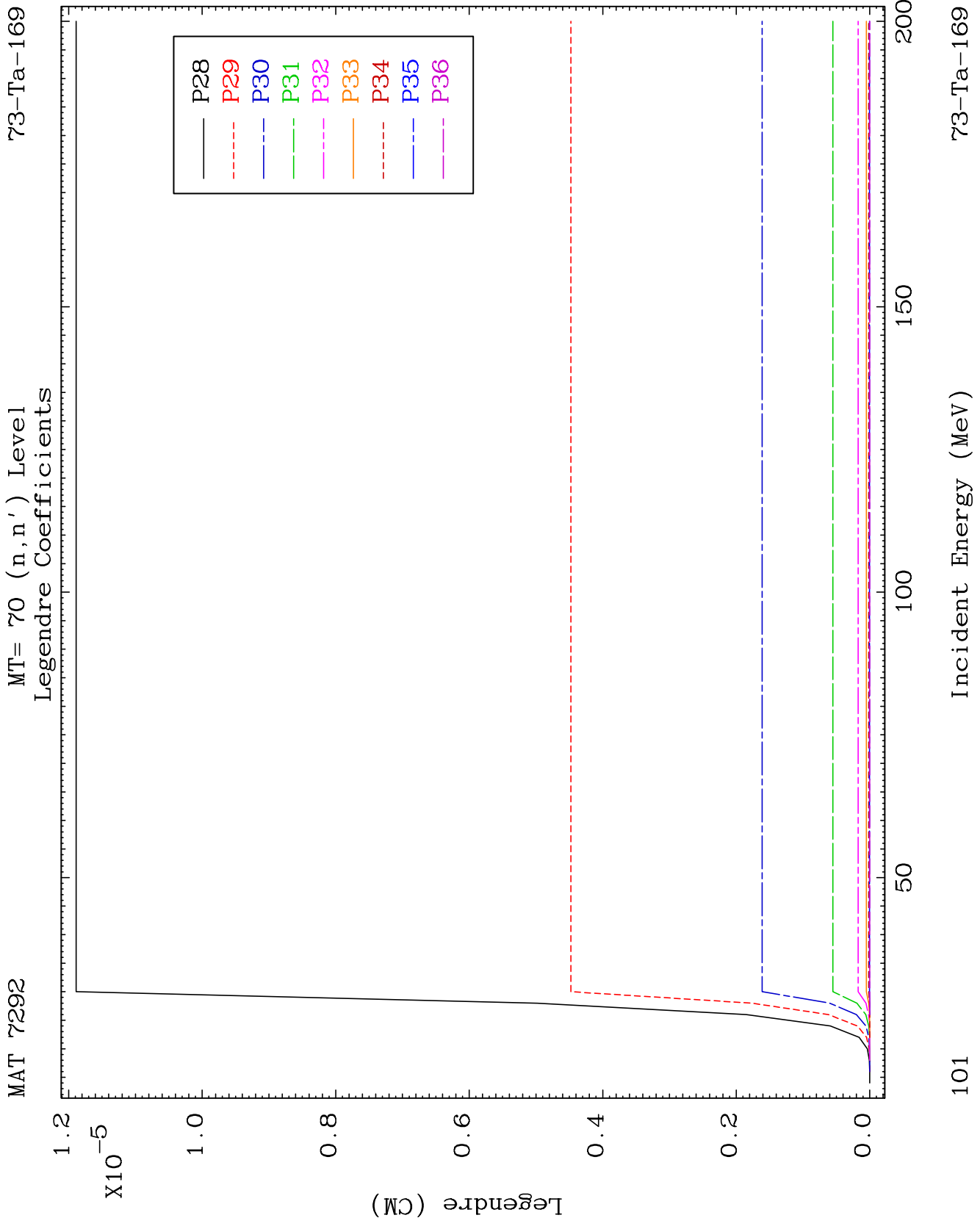
73-Ta-169

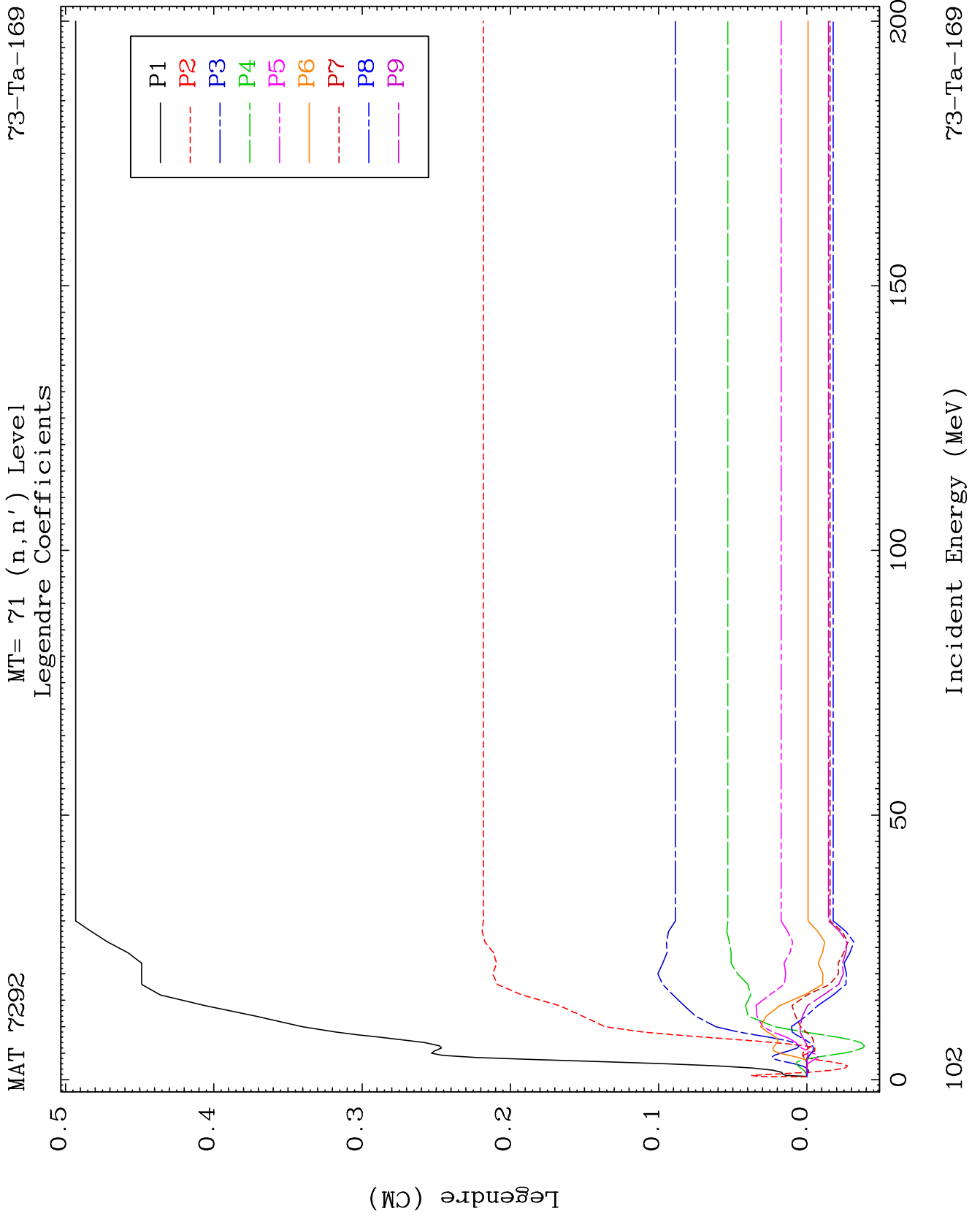


99

Incident Energy (MeV)

73-Ta-169

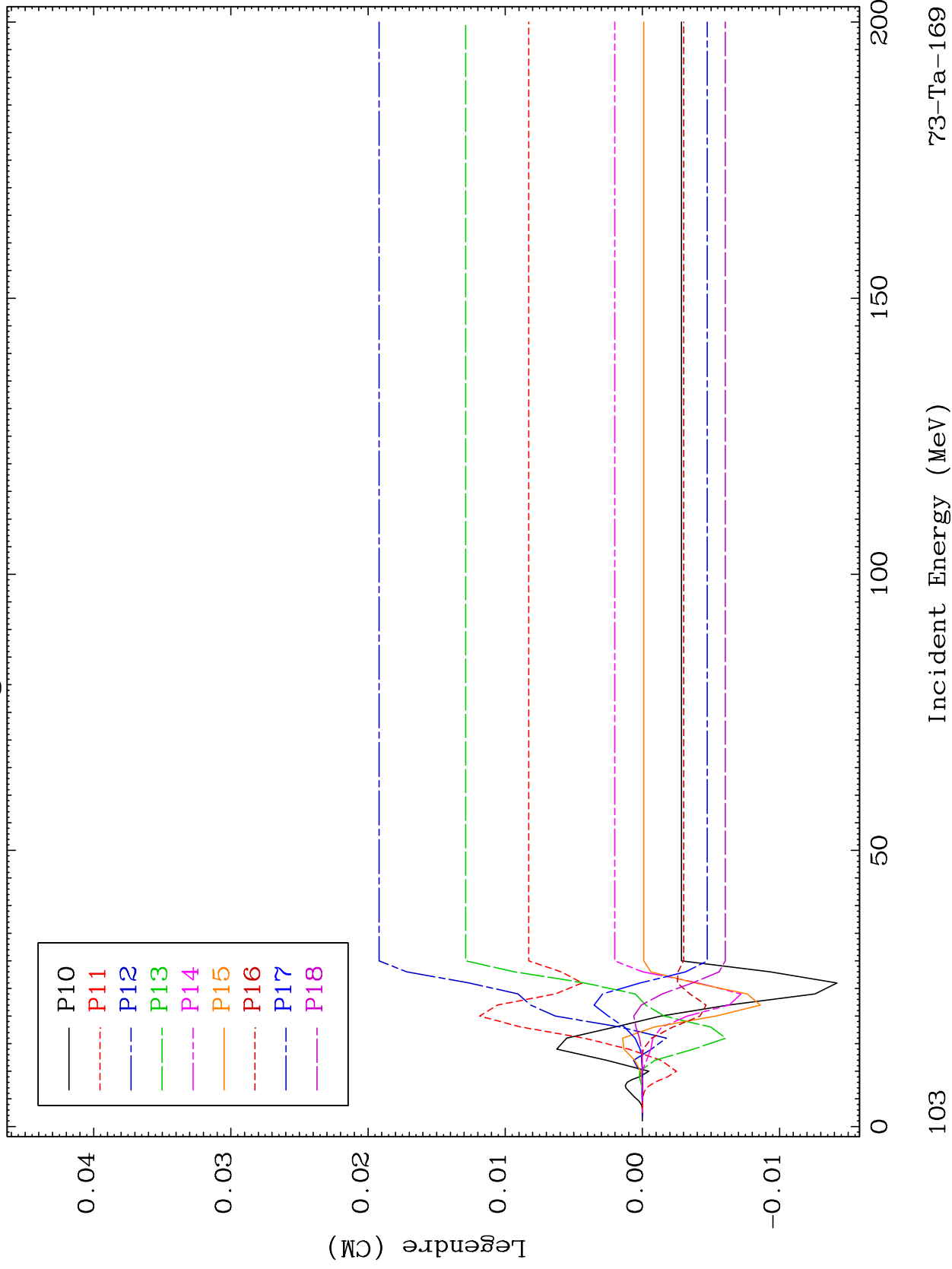




MAT 7292

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

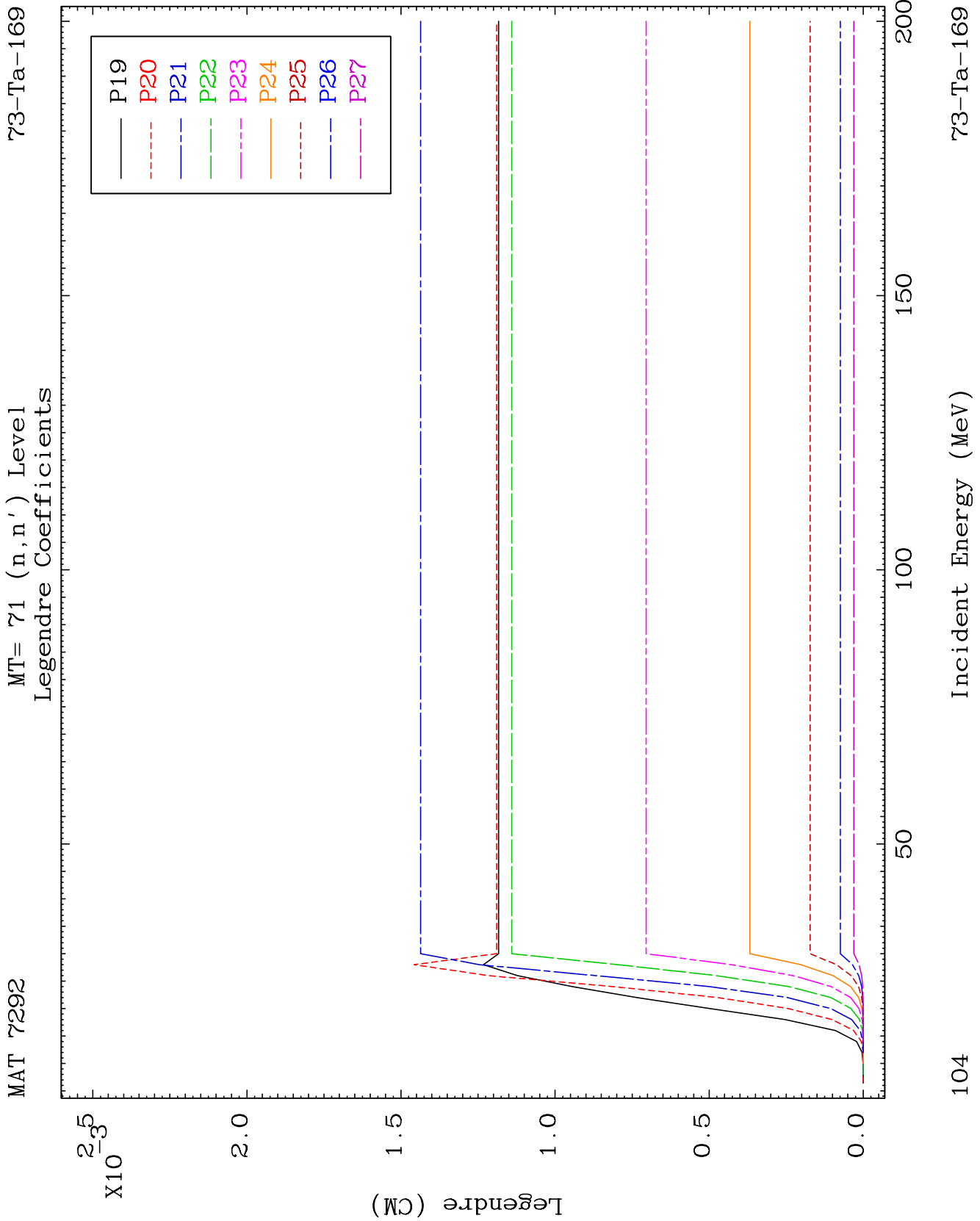
73-Ta-169

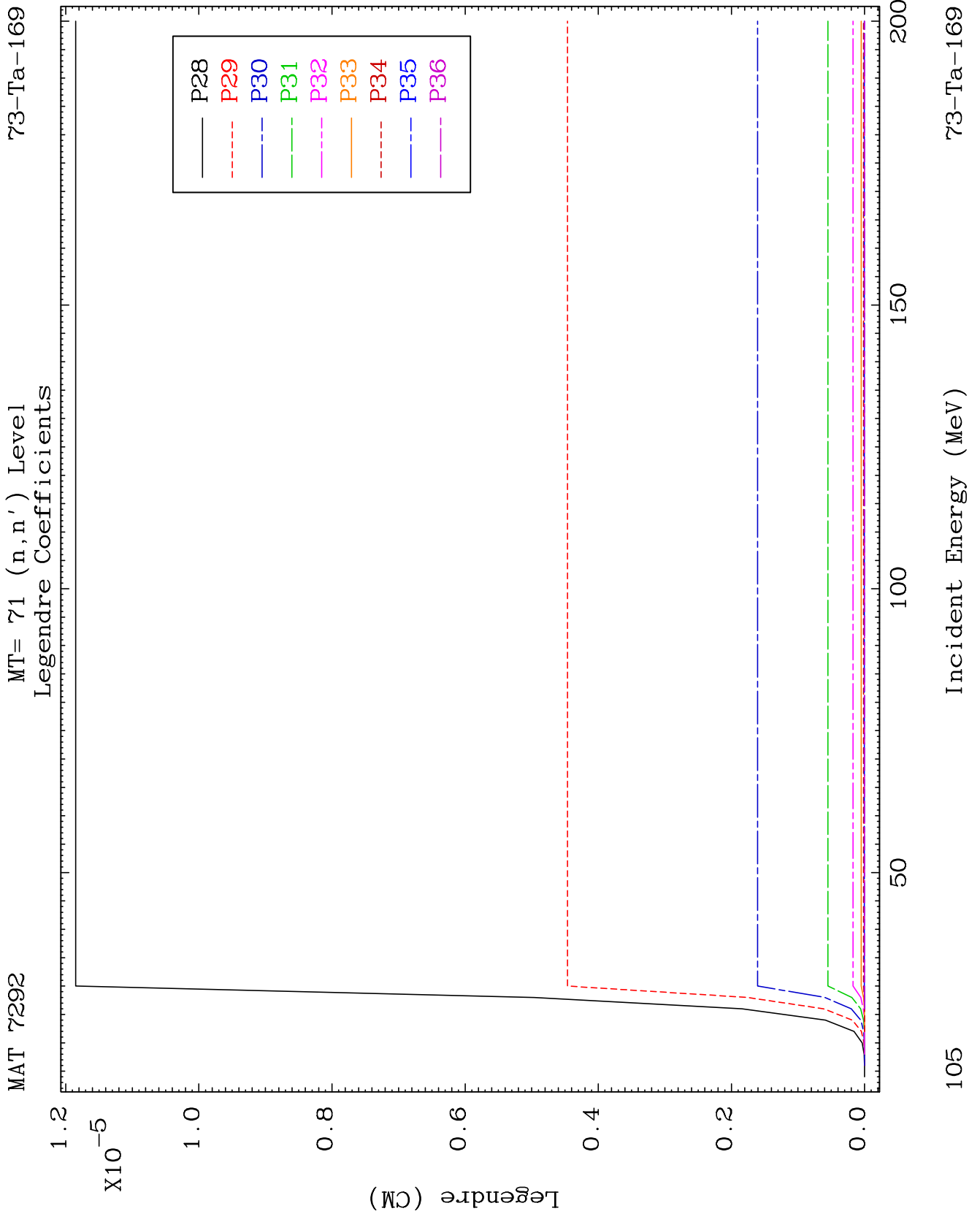


103

Incident Energy (MeV)

73-Ta-169

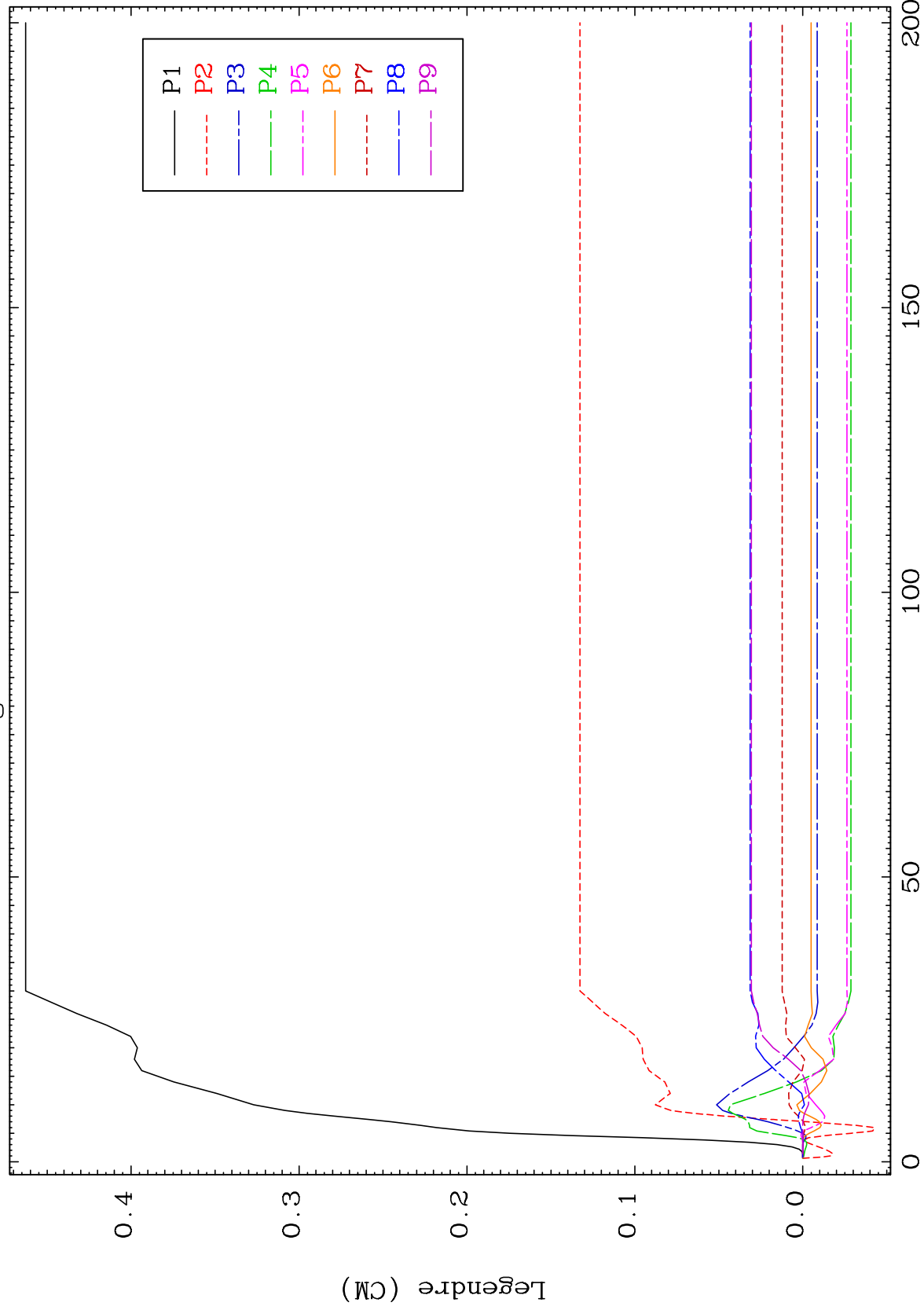




MAT 7292

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

73-Ta-169



73-Ta-169

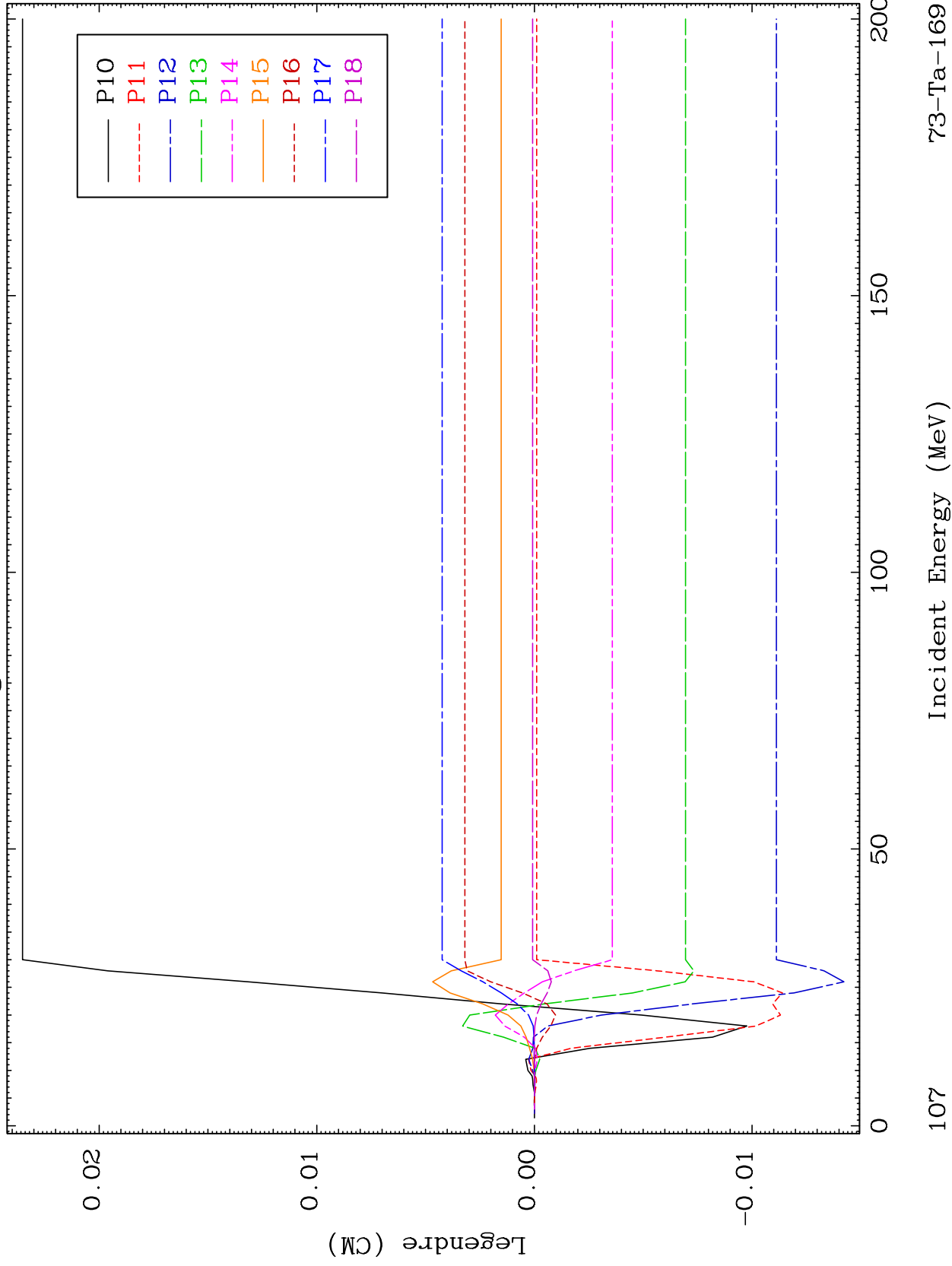
Incident Energy (MeV)

106

MAT 7292

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

73-Ta-169



73-Ta-169

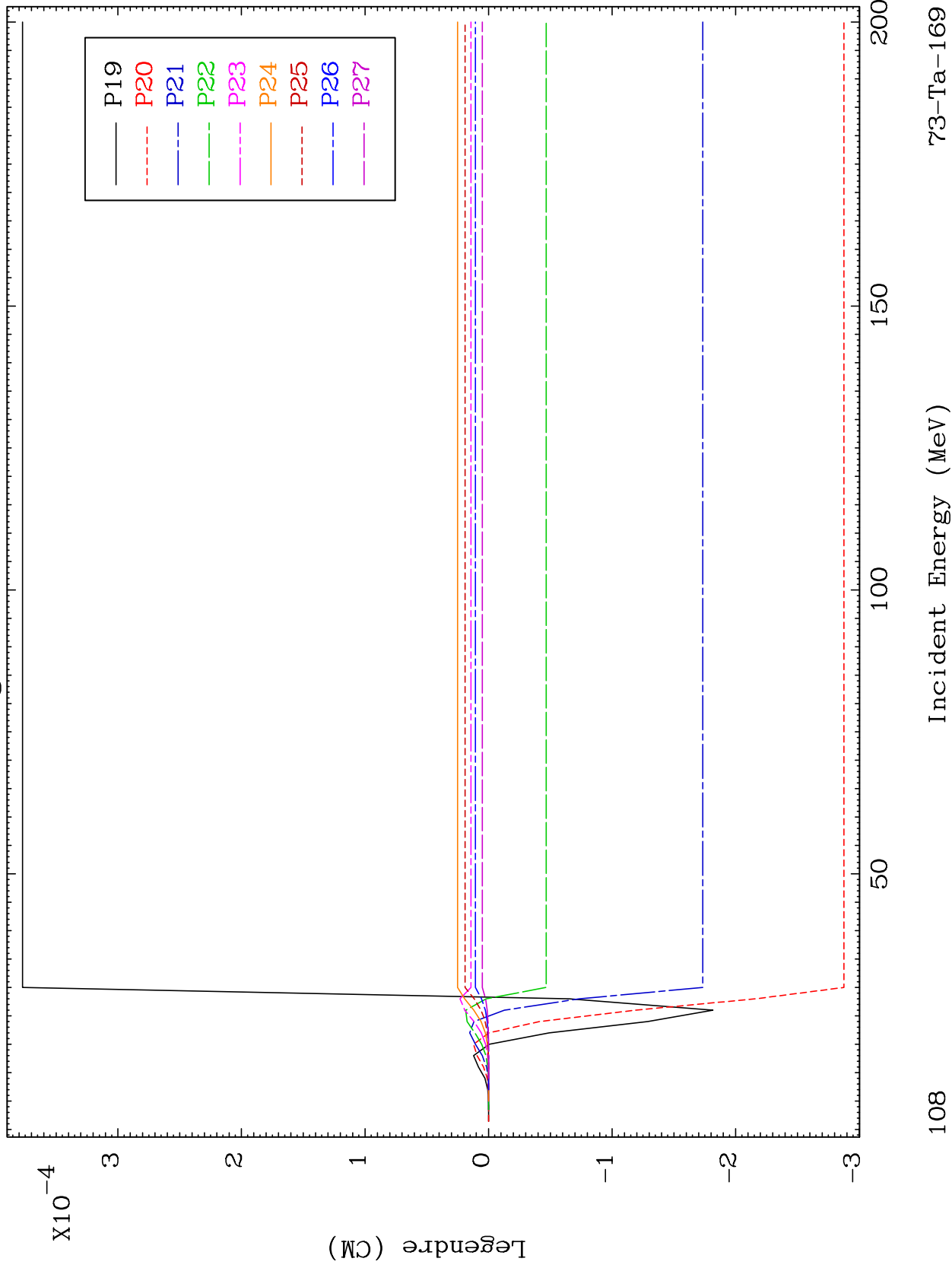
Incident Energy (MeV)

107

MAT 7292

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

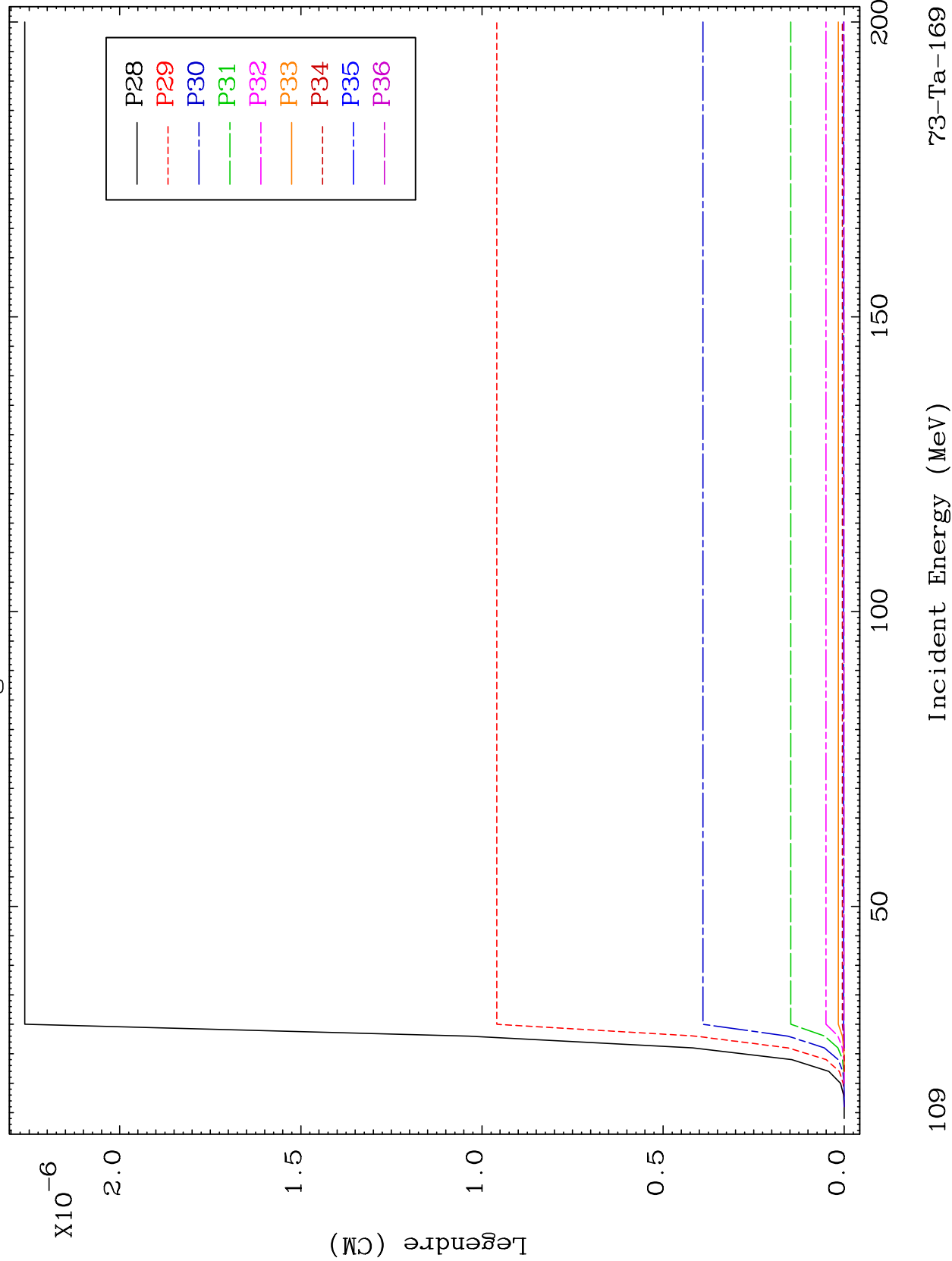
73-Ta-169



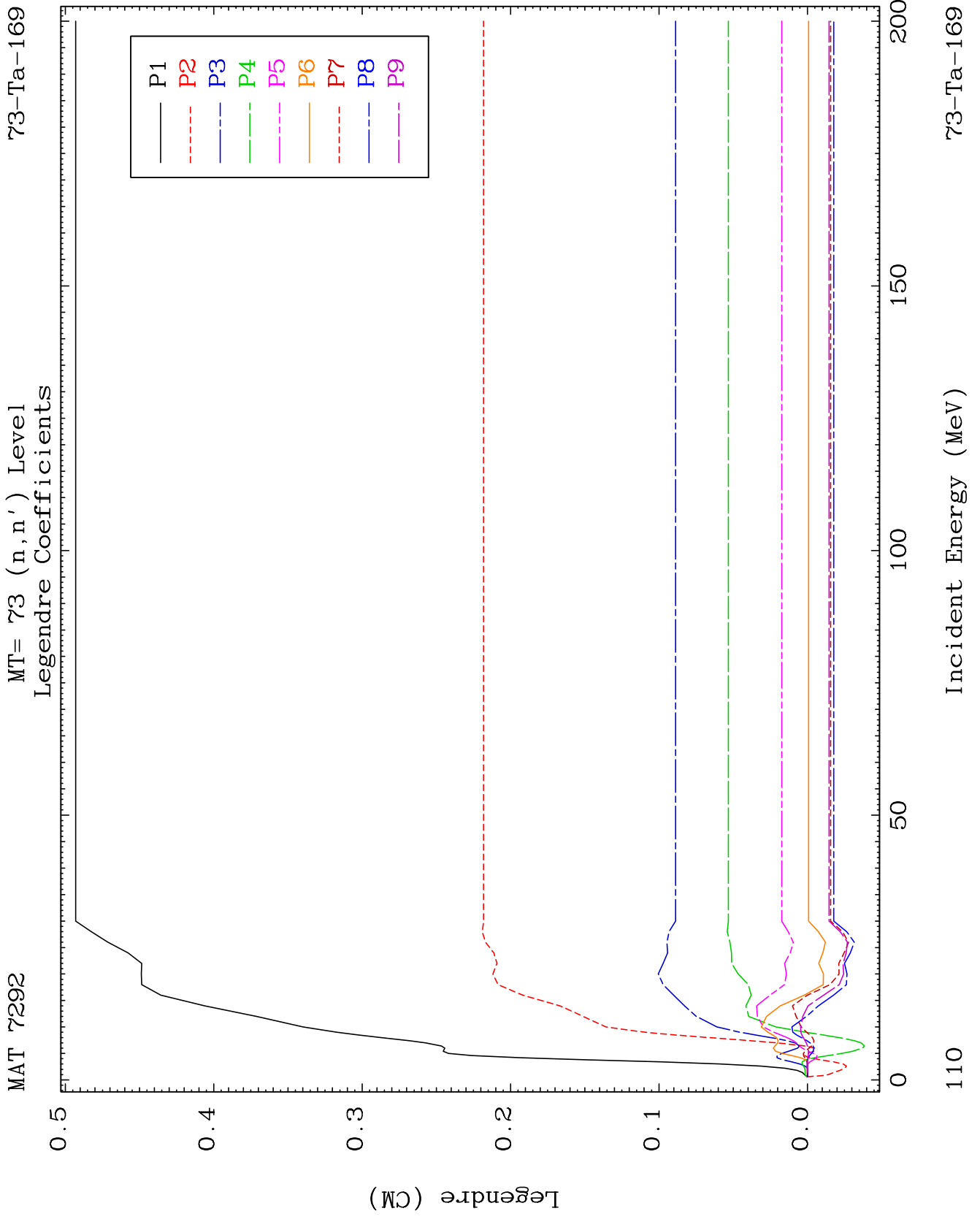
MAT 7292

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

73-Ta-169



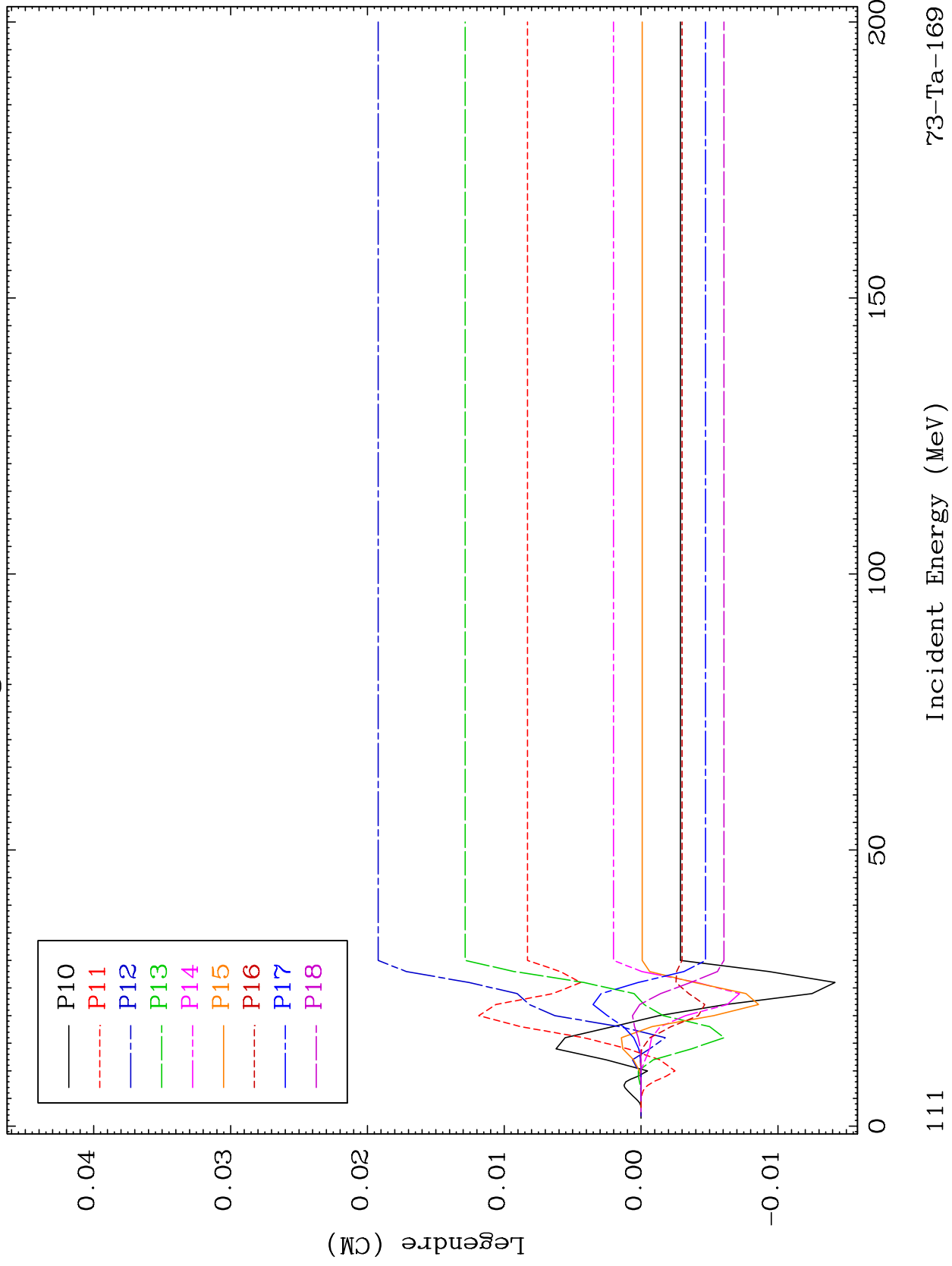
109



MAT 7292

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

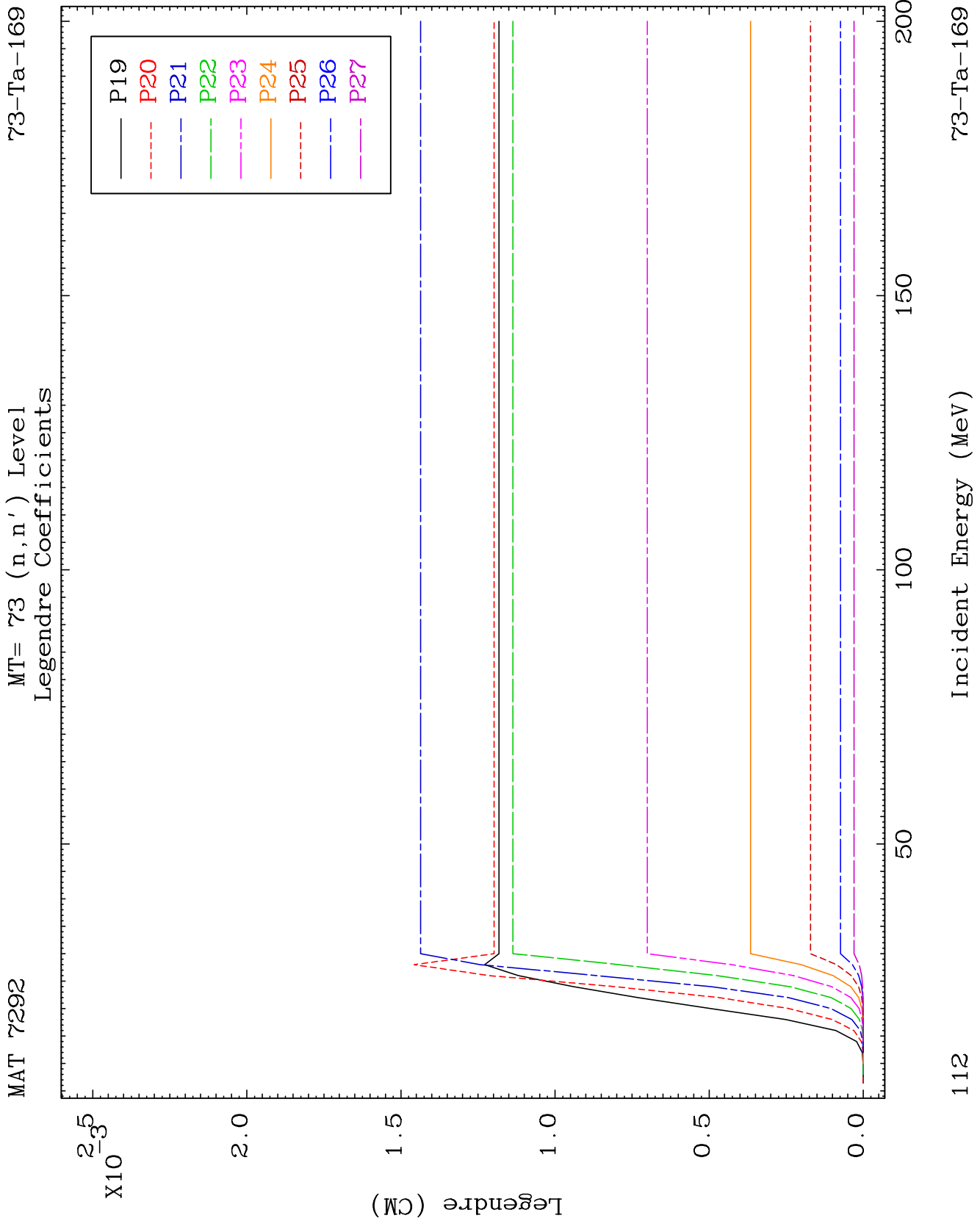
73-Ta-169



111

Incident Energy (MeV)

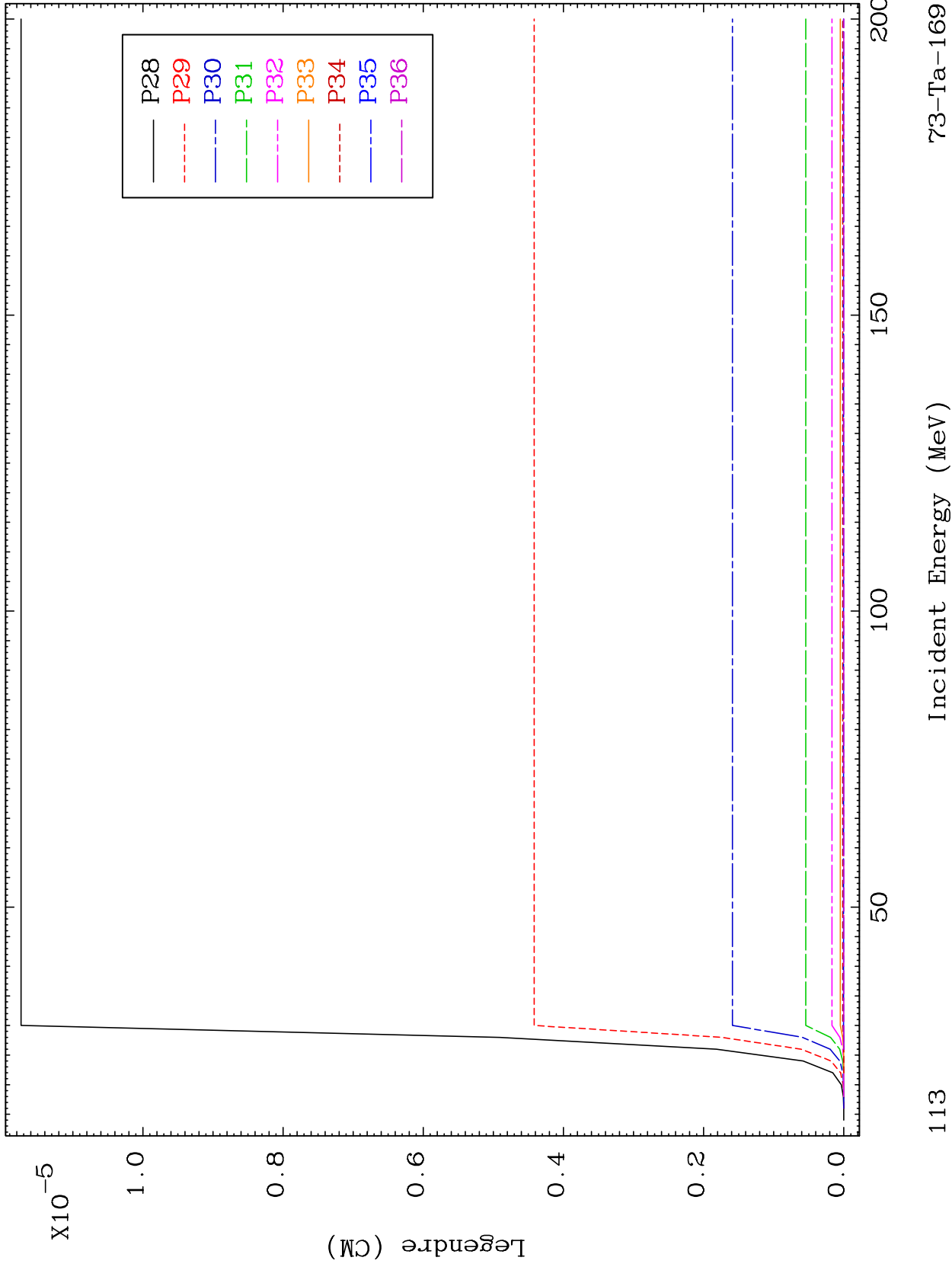
73-Ta-169



MAT 7292

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

73-Ta-169



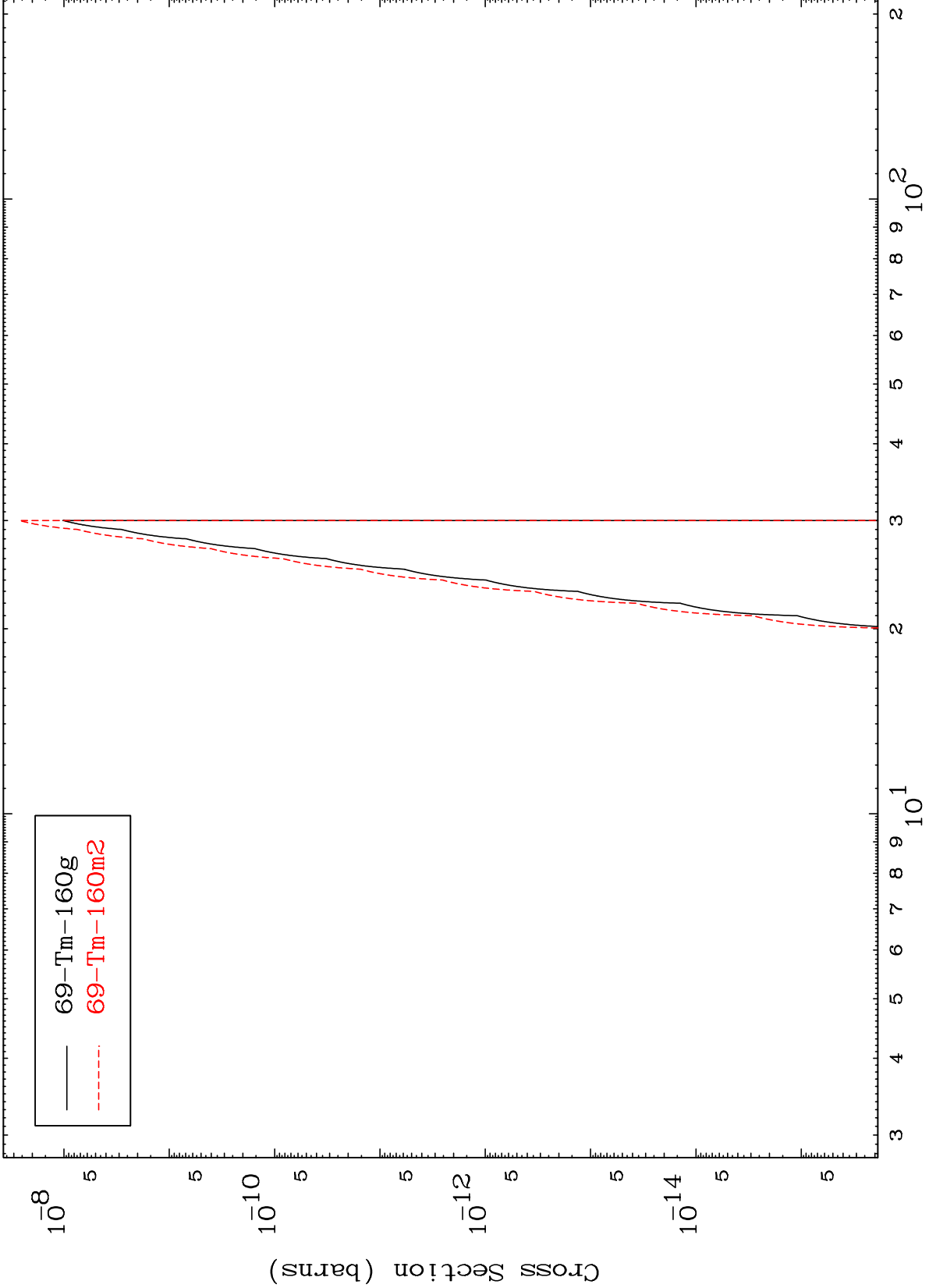
113

MAT 7292

$(n,2n) 2\alpha$

$^{73}\text{Ta-169}$

Radionuclide Production Cross Section



114

Incident Energy (MeV)

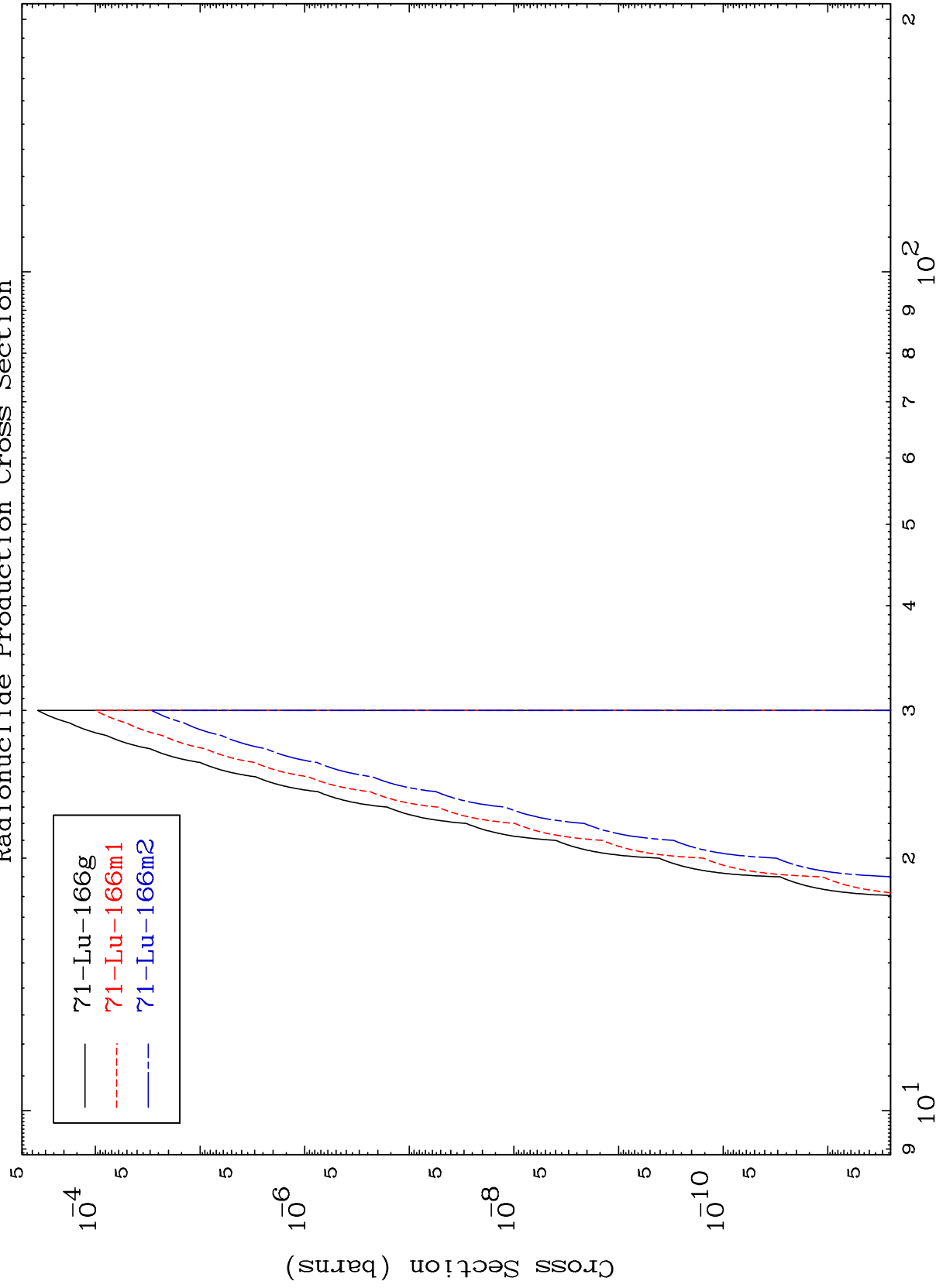
$^{73}\text{Ta-169}$

MAT 7292

(n,n') He-3

73-Ta-169

Radionuclide Production Cross Section



115

Incident Energy (MeV)

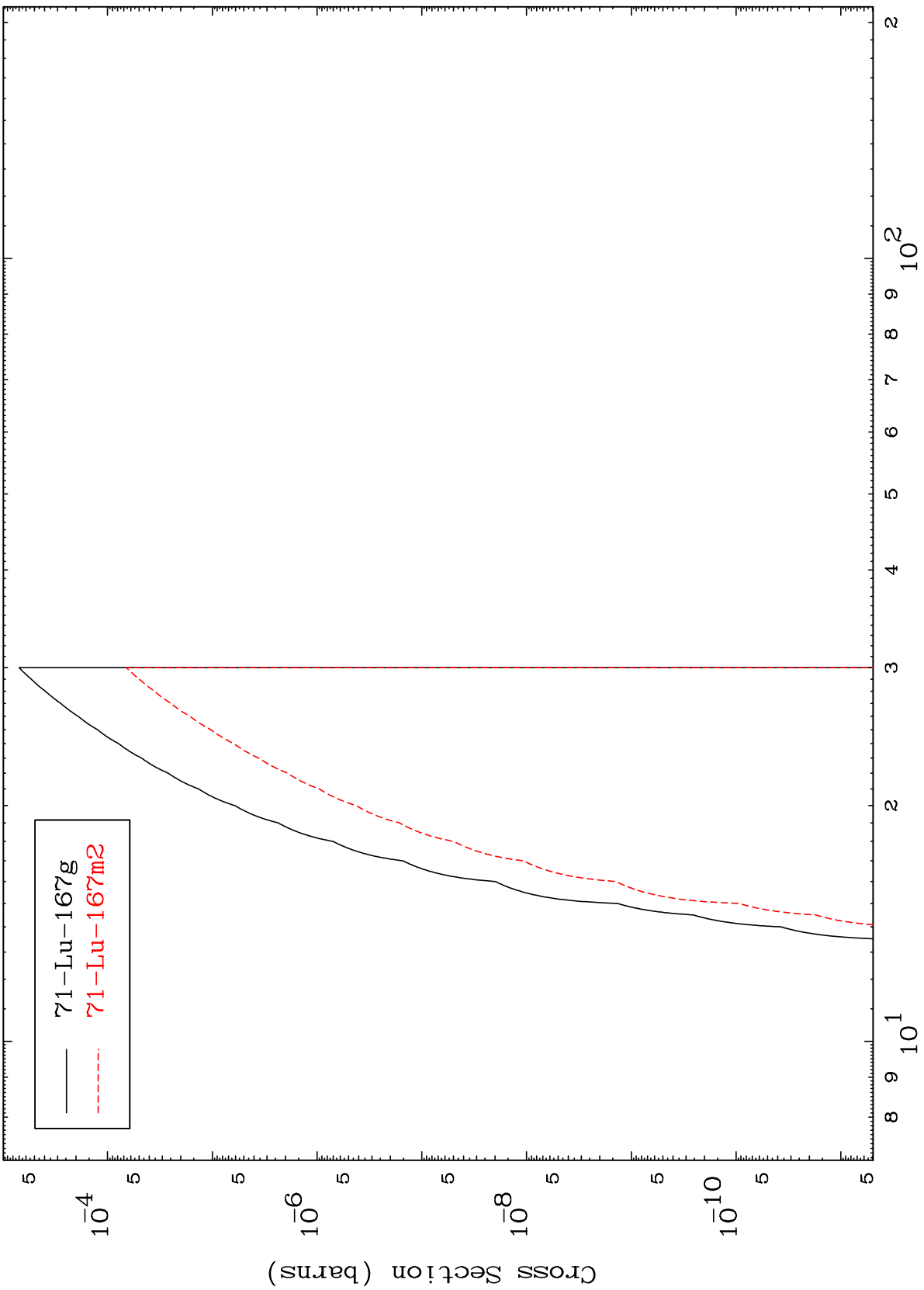
73-Ta-169

MAT 7292

(n,2n) p

73-Ta-169

Radionuclide Production Cross Section



116

Incident Energy (MeV)

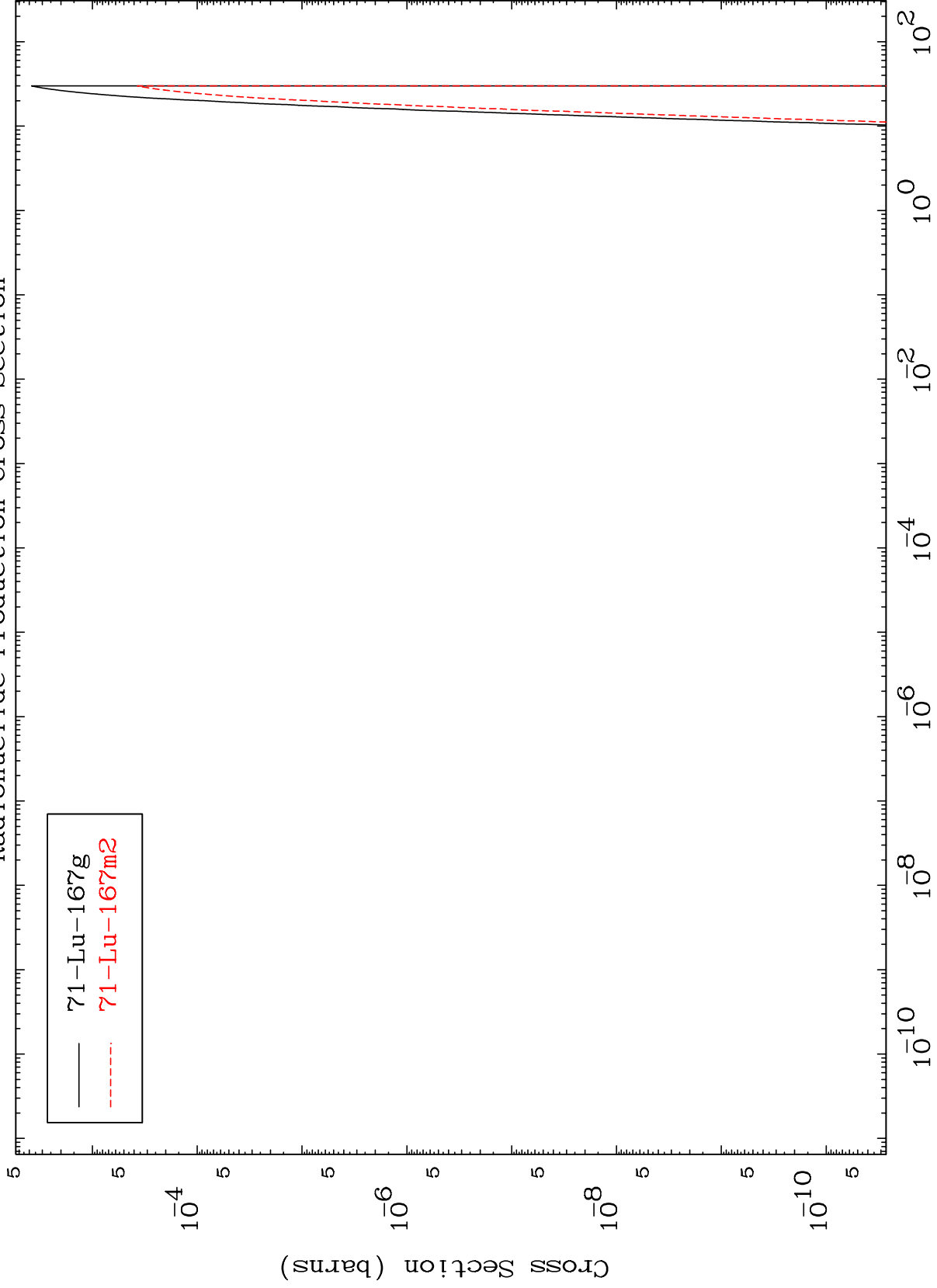
73-Ta-169

MAT 7292

(n,He-3)

73-Ta-169

Radionuclide Production Cross Section

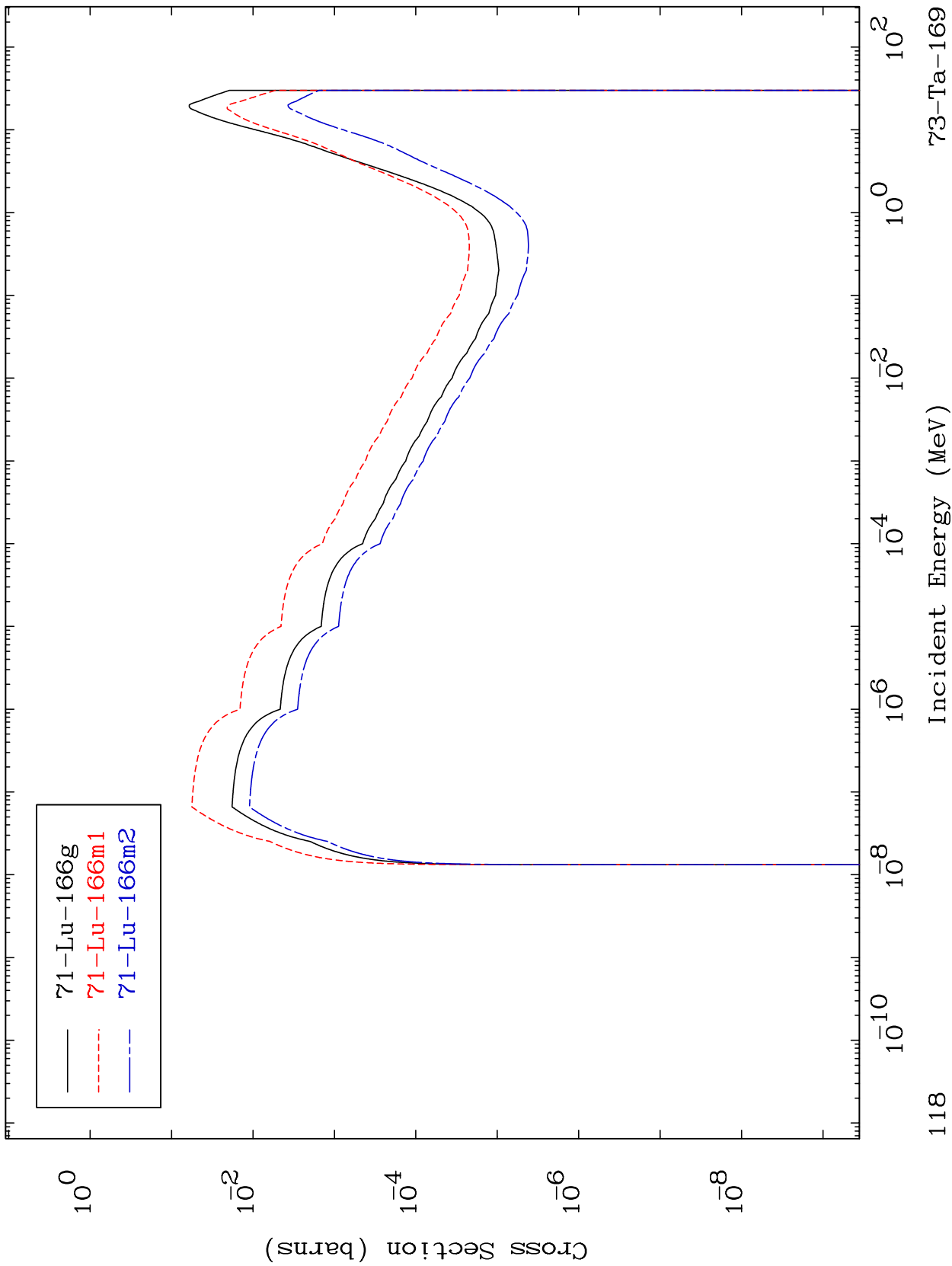


117

Incident Energy (MeV)

73-Ta-169

Radionuclide Production Cross Section (n,α)



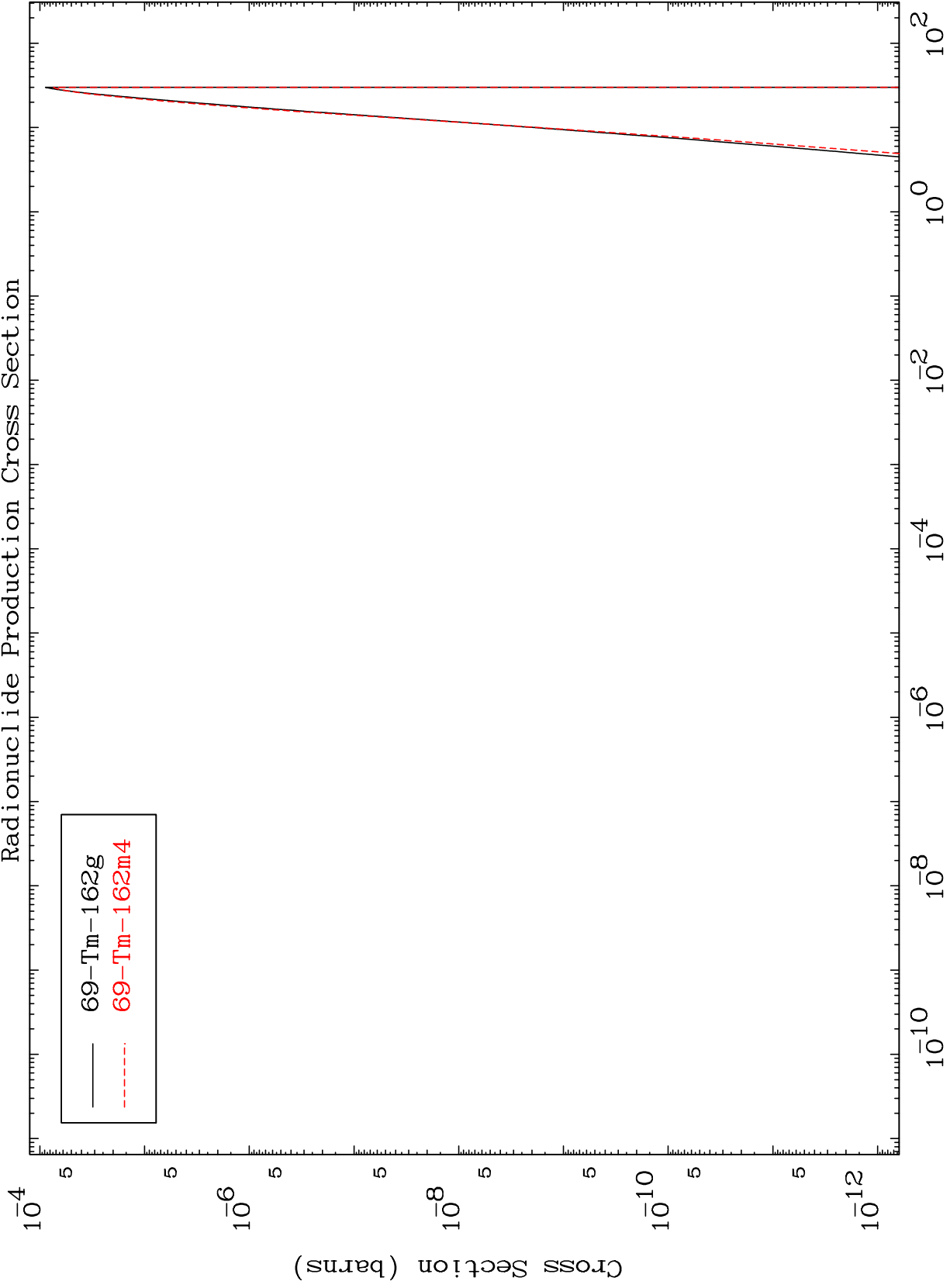
71-Lu-166g
71-Lu-166m1
71-Lu-166m2

MAT 7292

(n,2α)

73-Ta-169

Radionuclide Production Cross Section

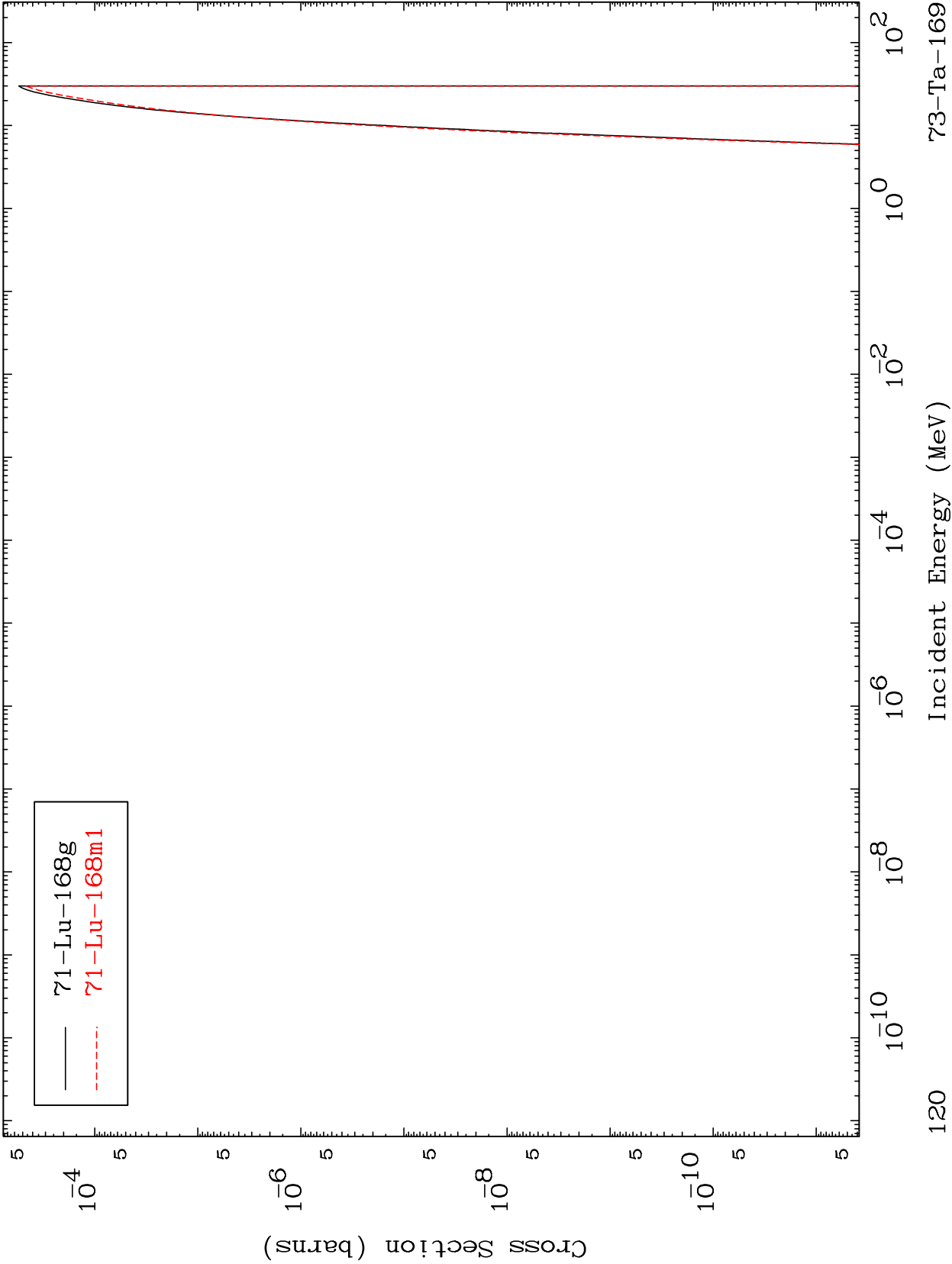


MAT 7292

(n,2p)

73-Ta-169

Radionuclide Production Cross Section

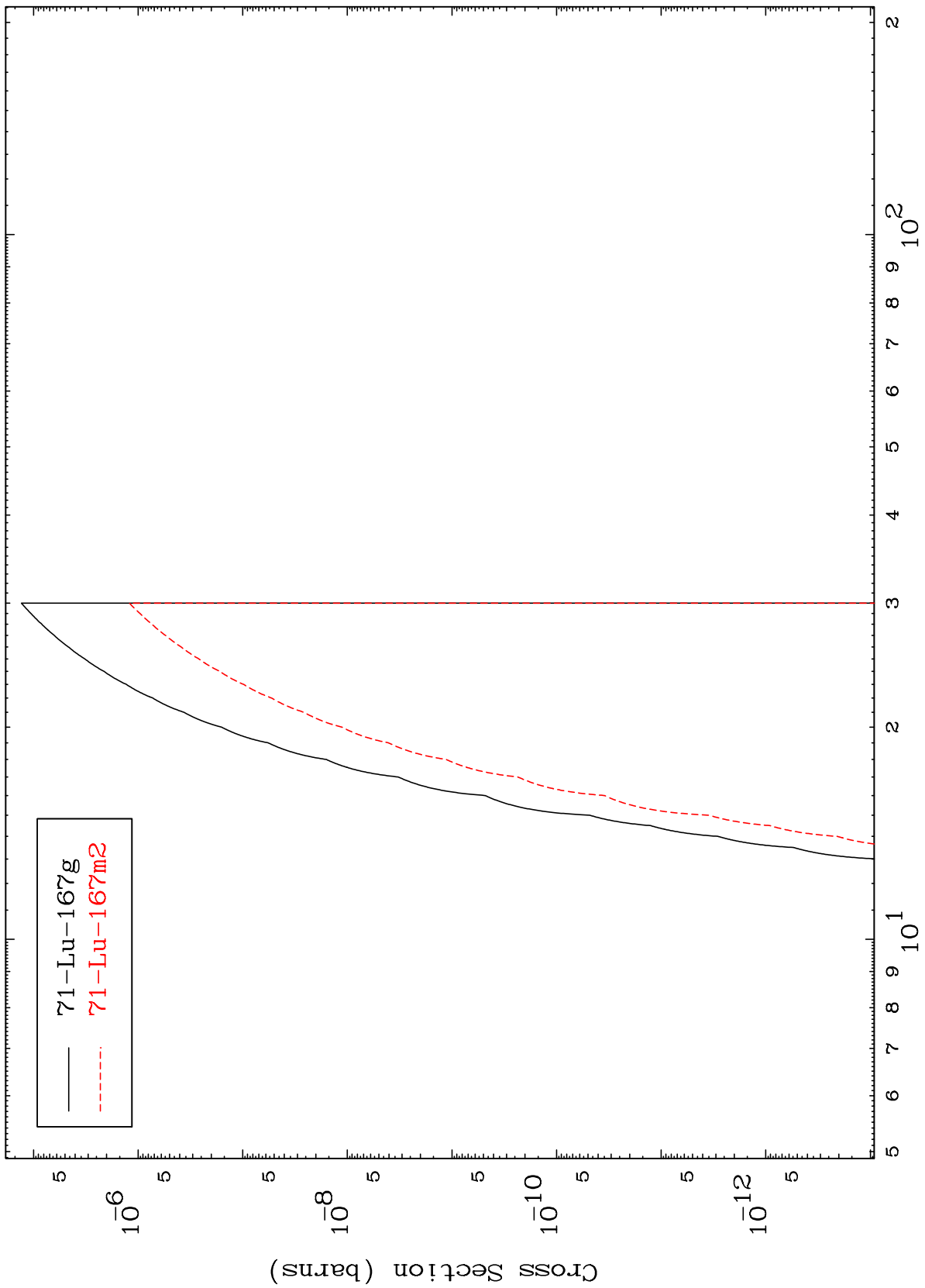


MAT 7292

(n,p) d

73-Ta-169

Radionuclide Production Cross Section



121

Incident Energy (MeV)

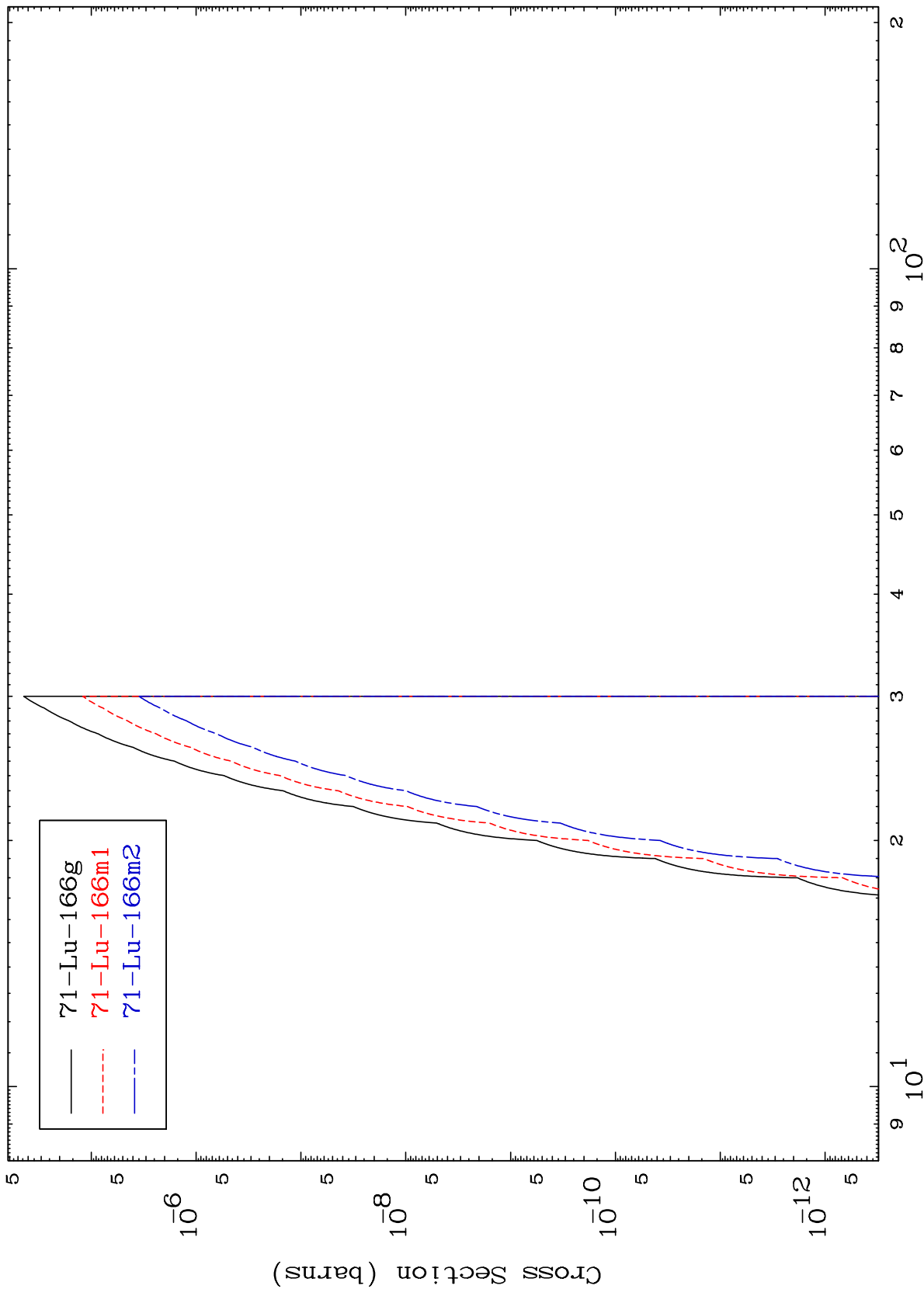
73-Ta-169

MAT 7292

(n,p) t

⁷³Ta-169

Radionuclide Production Cross Section



122

Incident Energy (MeV)

⁷³Ta-169