

Program EVALPLOT
(Version 2021-1)

by

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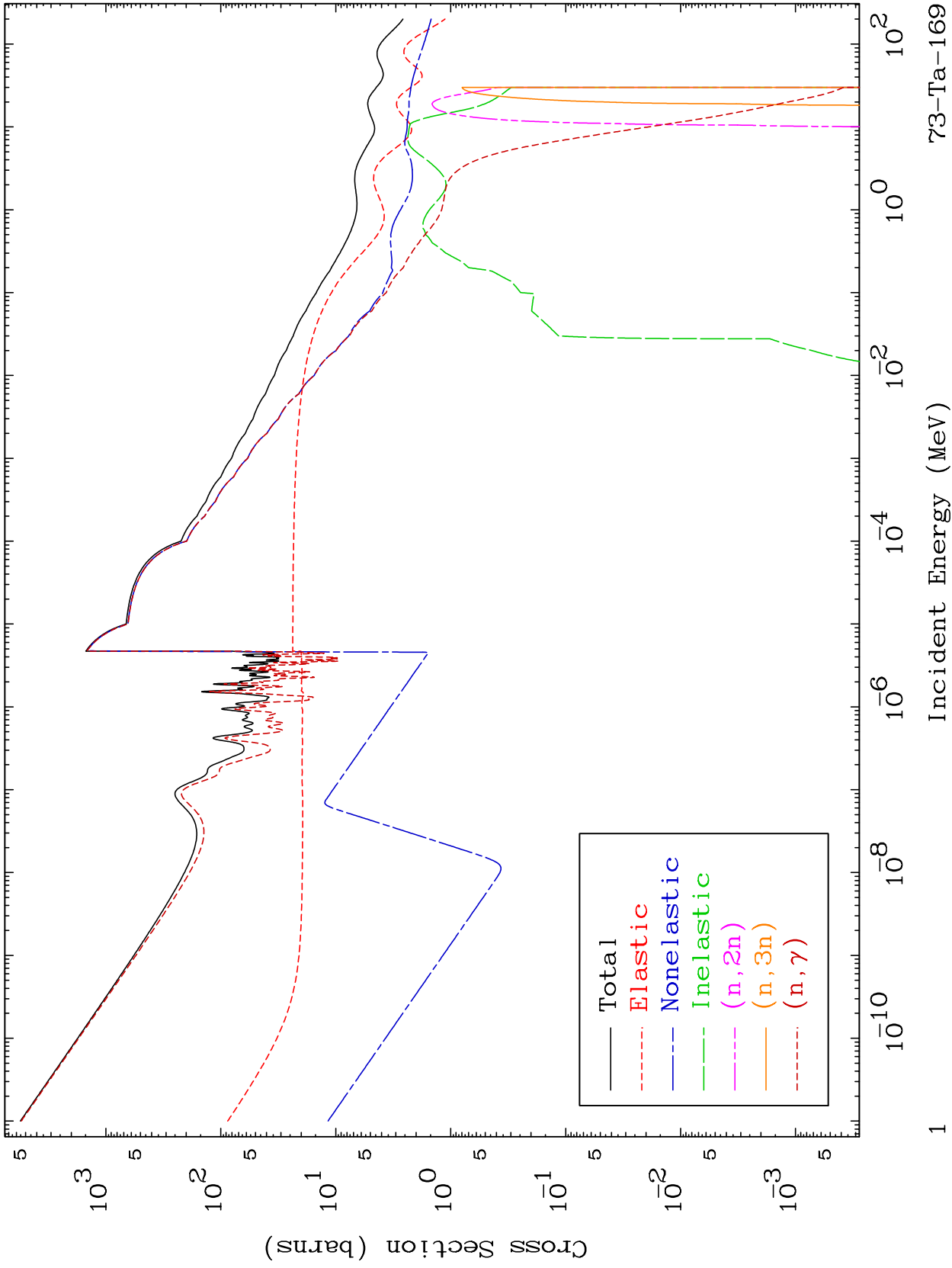
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7292

Neutron Major
293 Kelvin Cross Sections

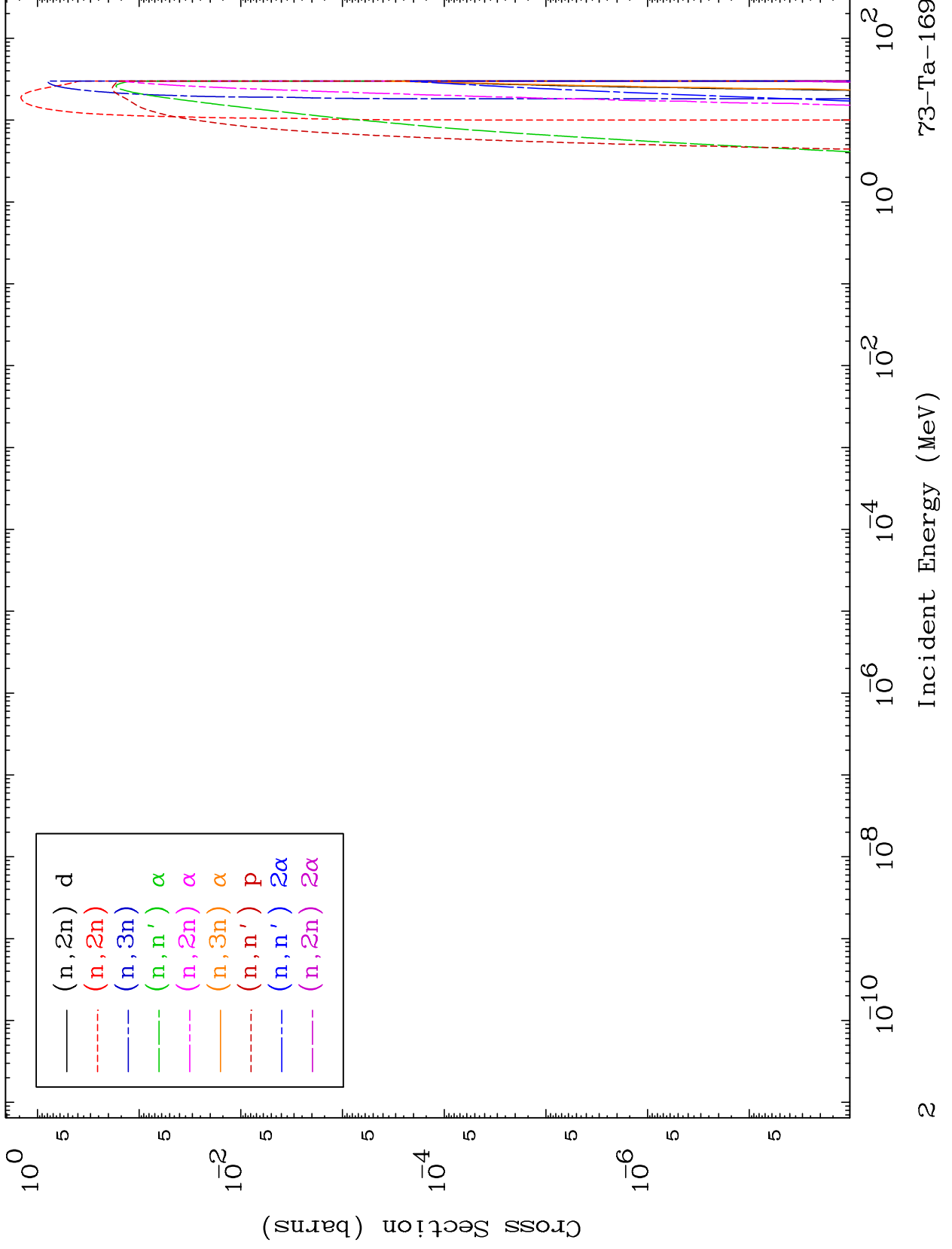
73-Ta-169



MAT 7292

Neutron Absorption
293 Kelvin Cross Sections

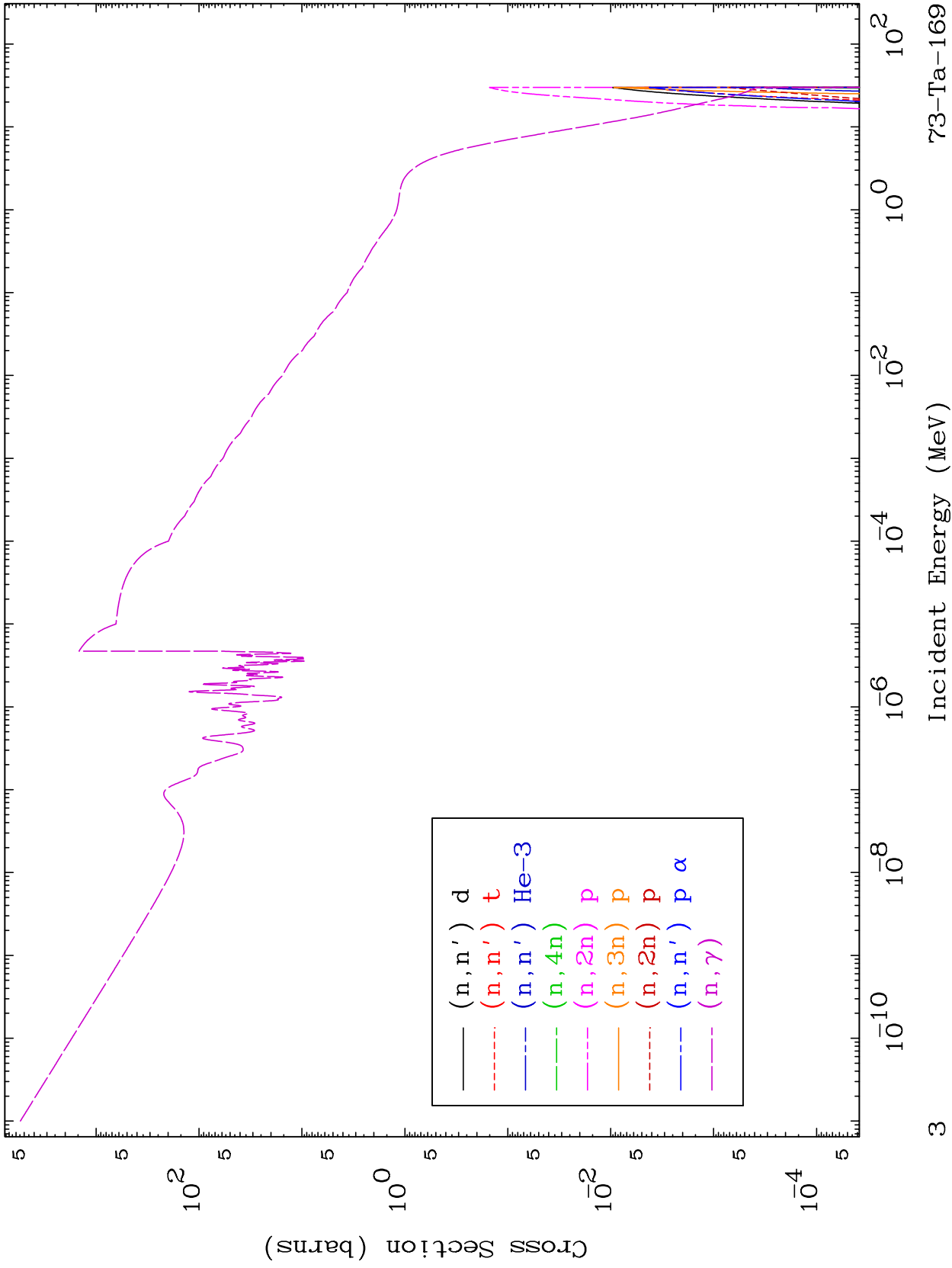
73-Ta-169



MAT 7292

Neutron Absorption
293 Kelvin Cross Sections

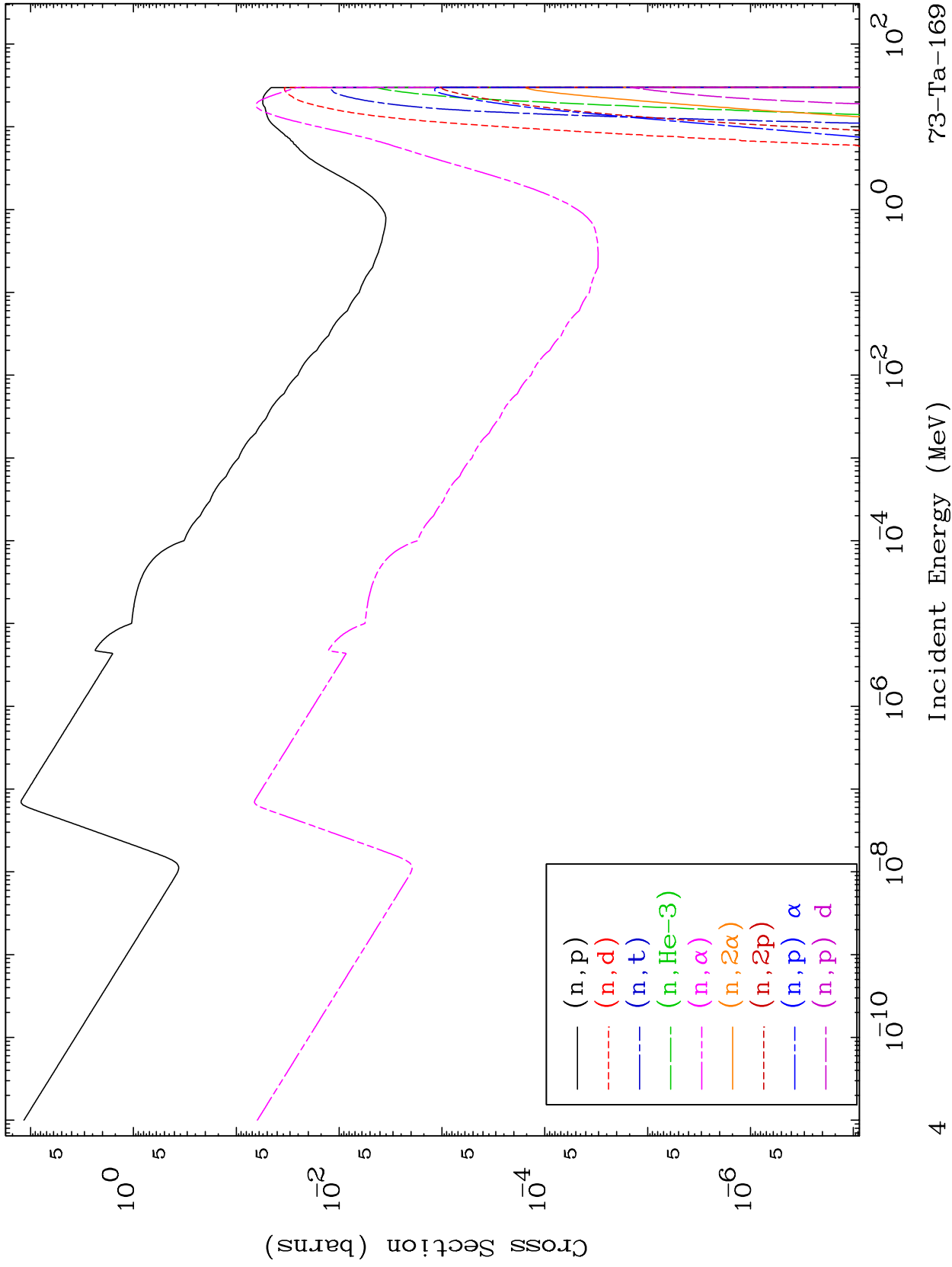
73-Ta-169

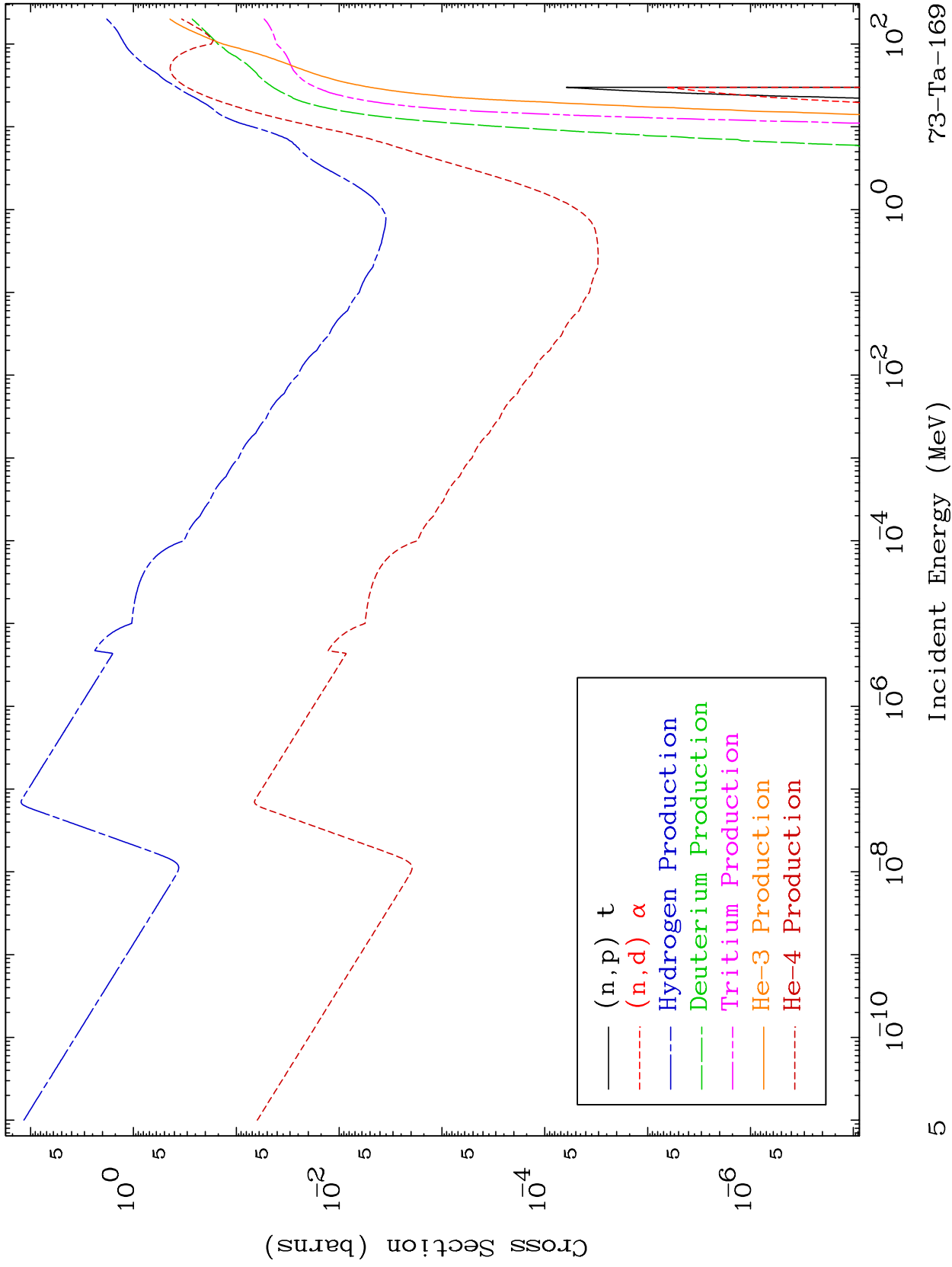


MAT 7292

Neutron Absorption
293 Kelvin Cross Sections

73-Ta-169

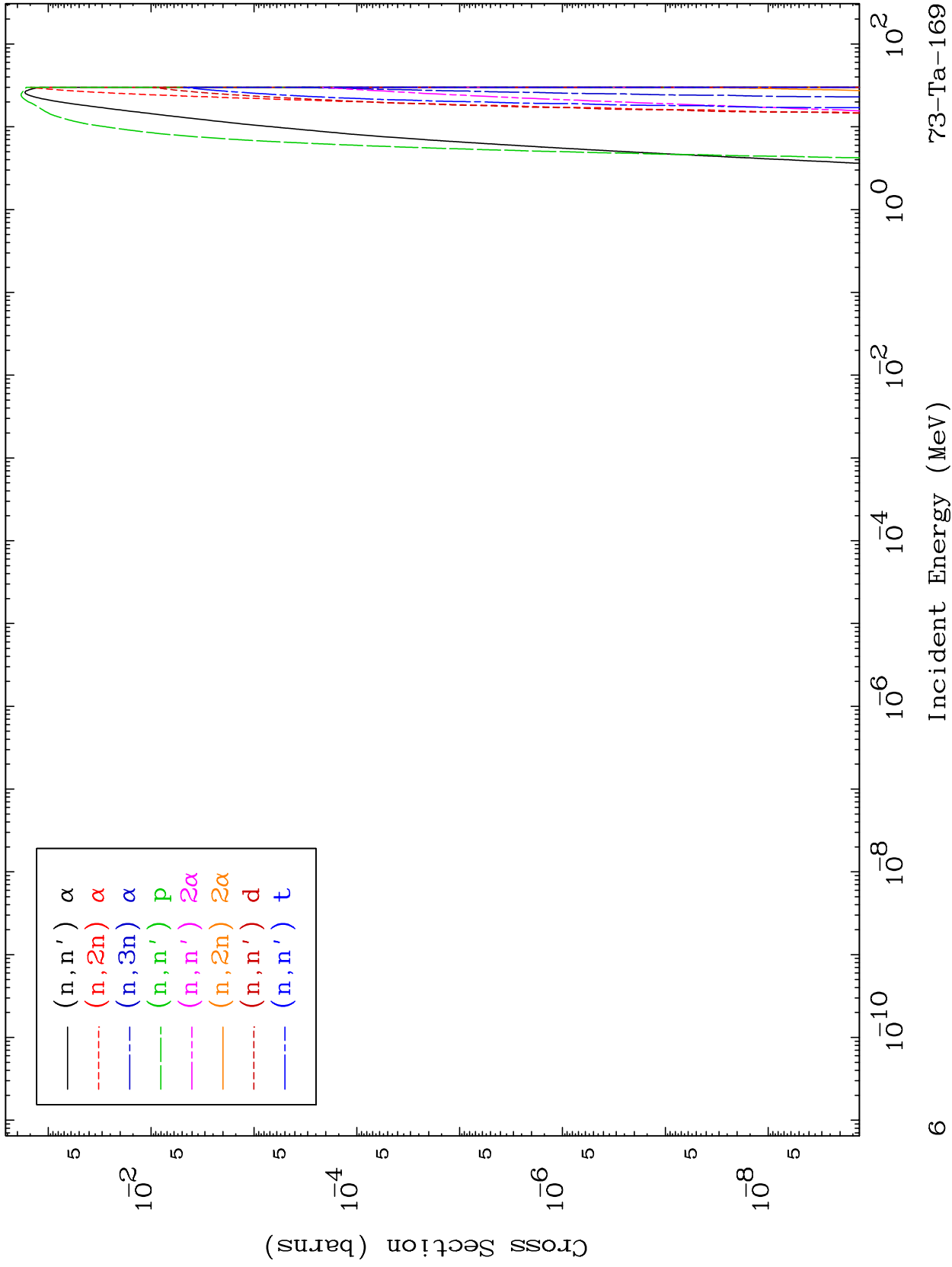




MAT 7292

Charged Particle
293 Kelvin Cross Sections

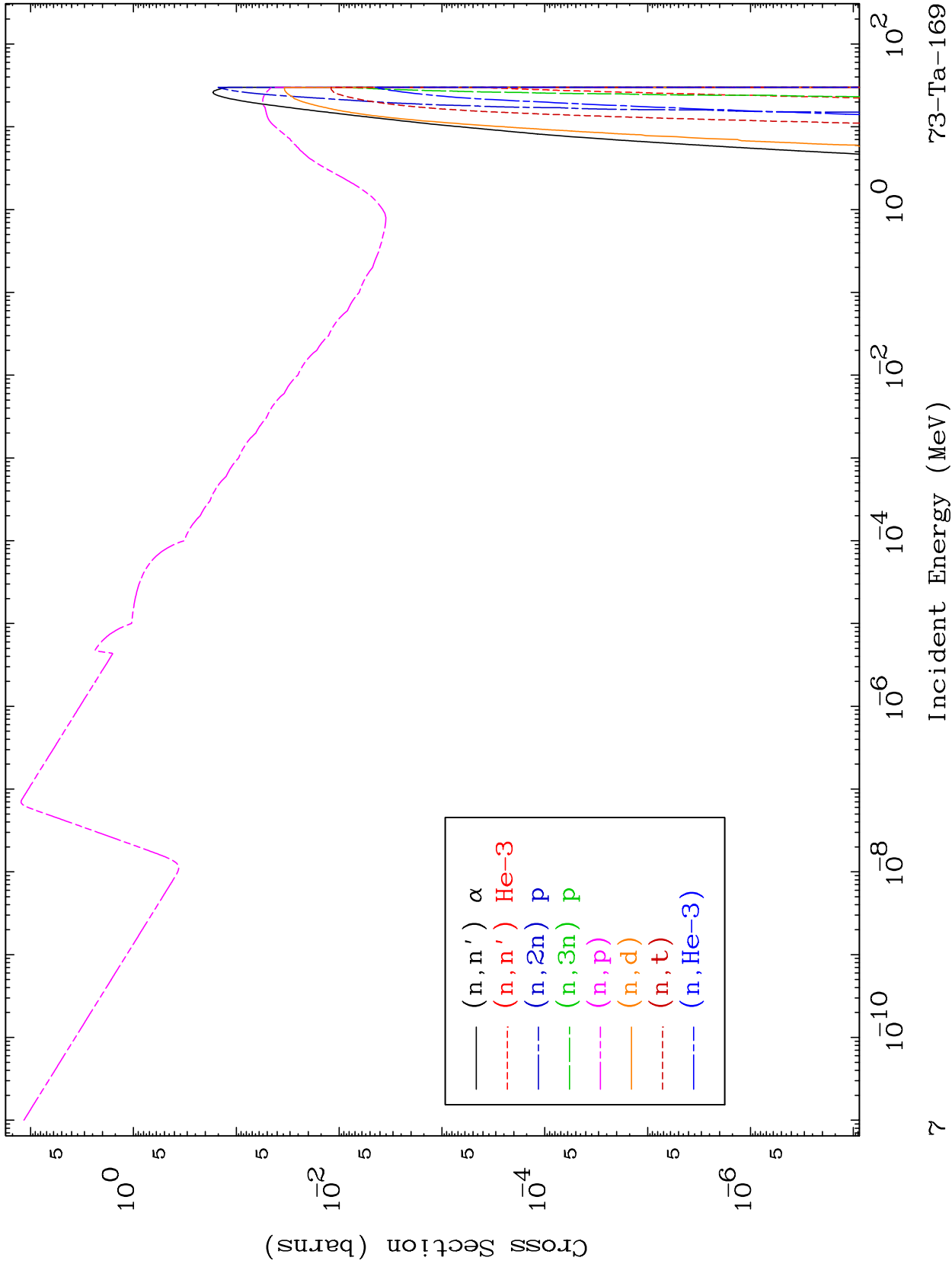
73-Ta-169



MAT 7292

Charged Particle
293 Kelvin Cross Sections

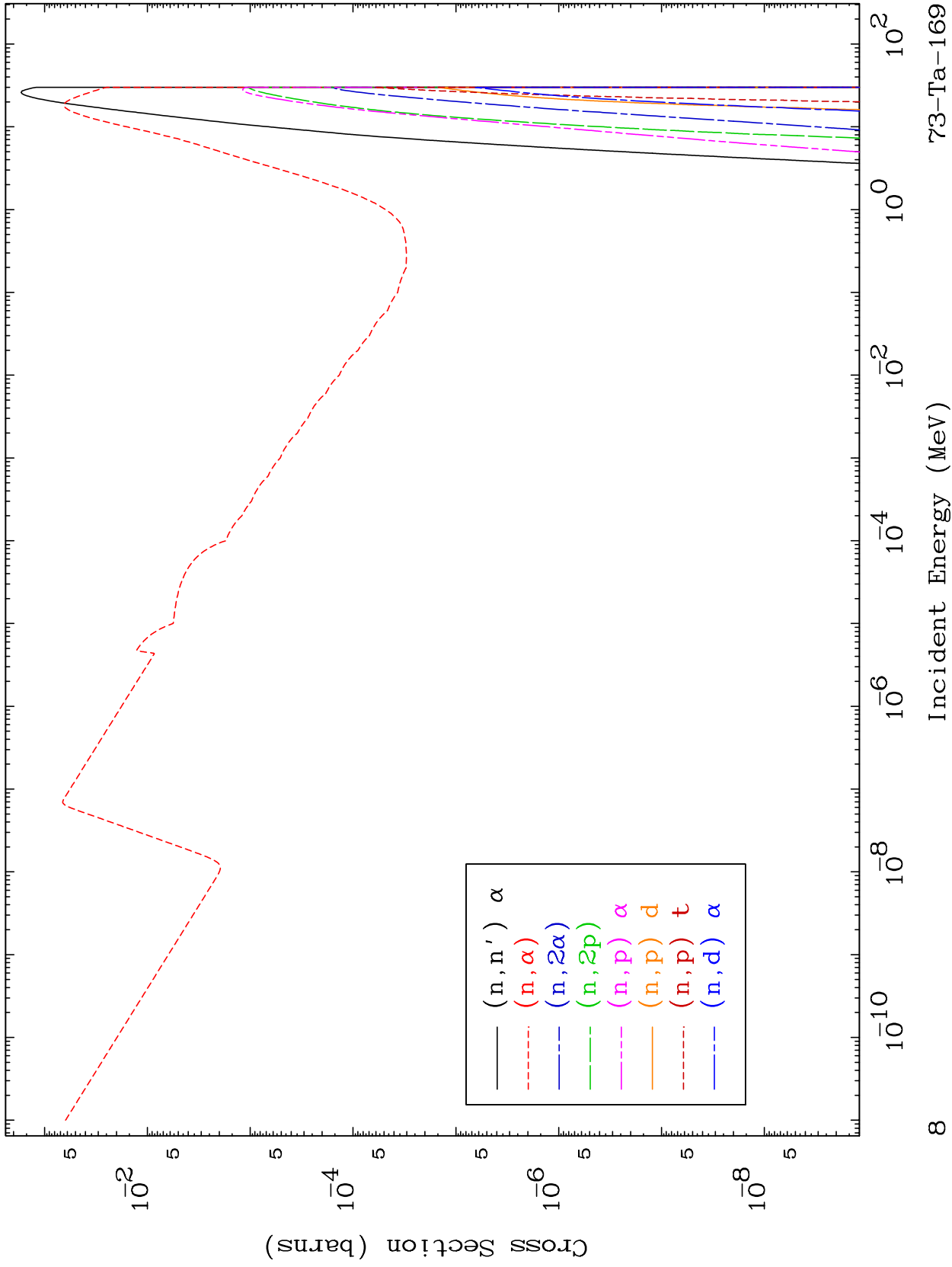
73-Ta-169



MAT 7292

Charged Particle
293 Kelvin Cross Sections

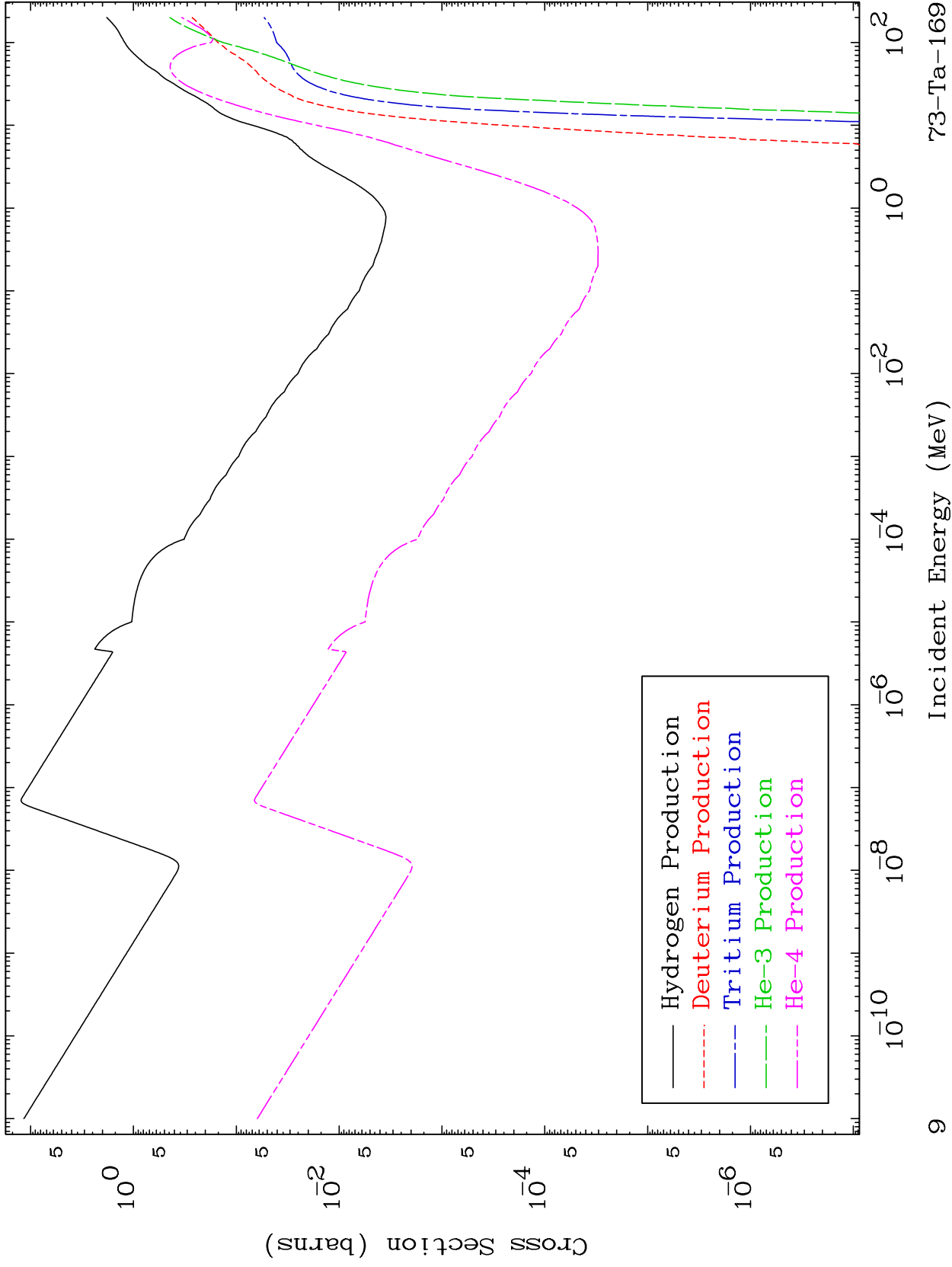
73-Ta-169



MAT 7292

Particle Production
293 Kelvin Cross Sections

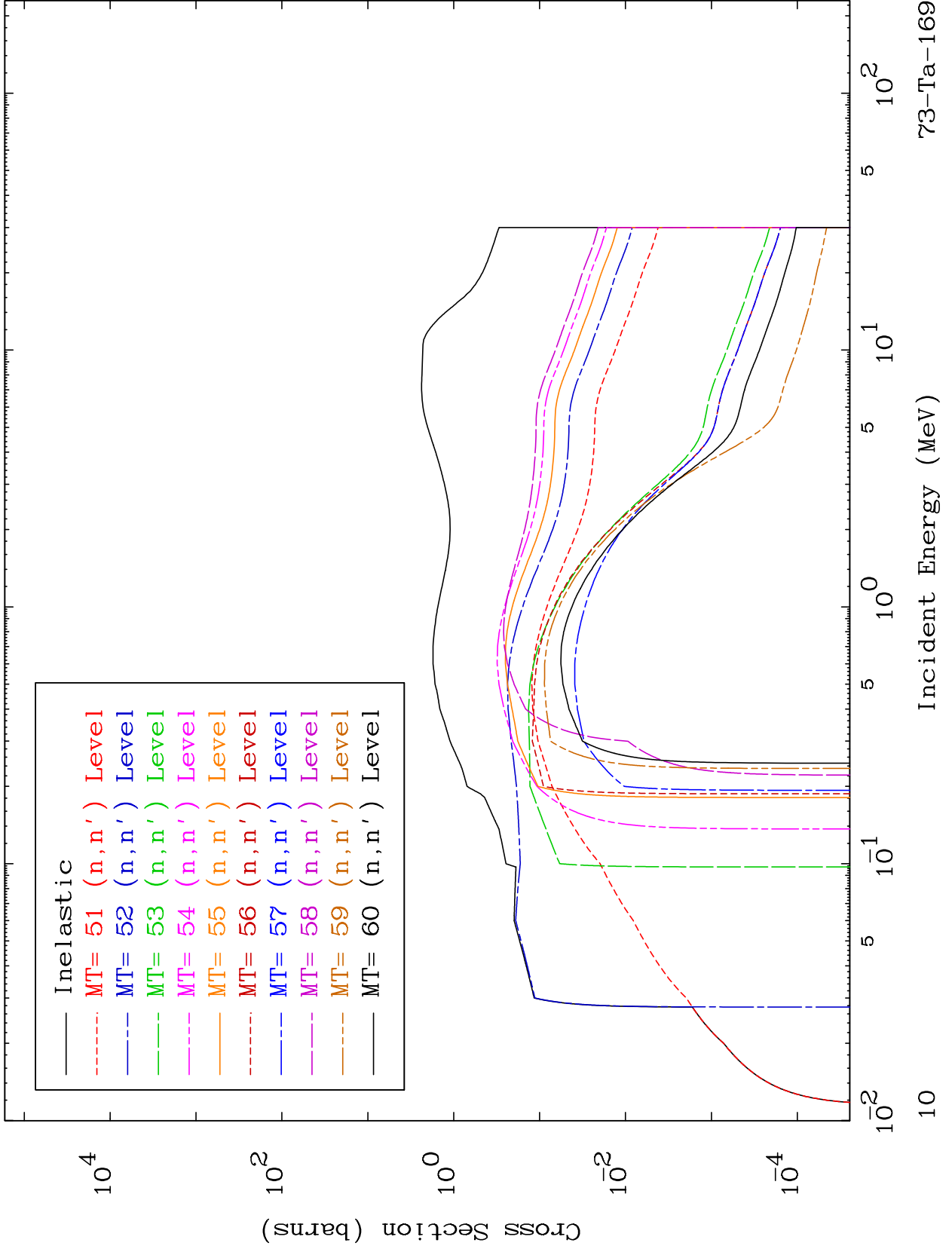
73-Ta-169



MAT 7292

(n,n') Levels
293 Kelvin Cross Sections

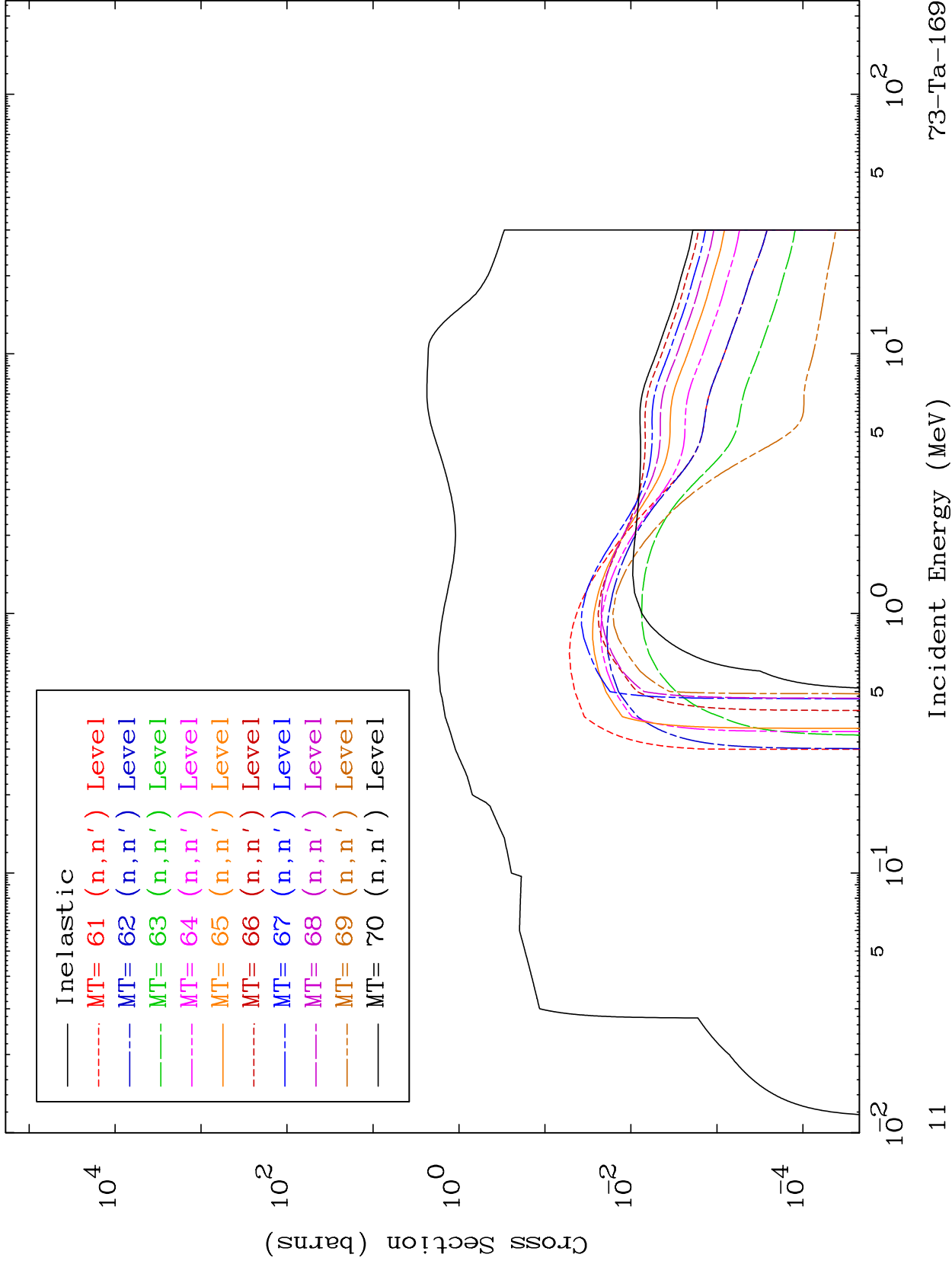
73-Ta-169



MAT 7292

(n,n') Levels
293 Kelvin Cross Sections

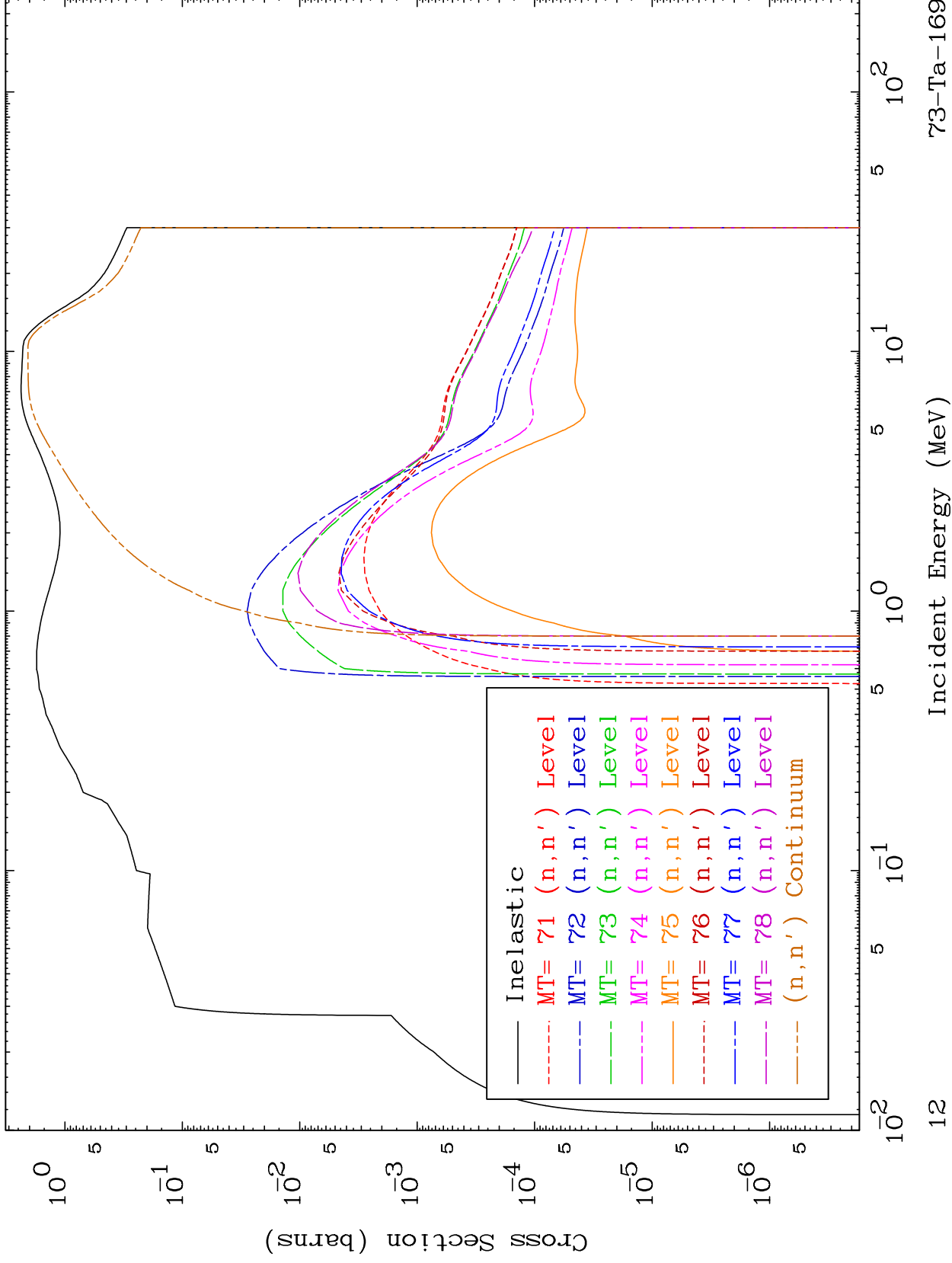
73-Ta-169



MAT 7292

293 Kelvin Cross Sections
(n,n') Levels

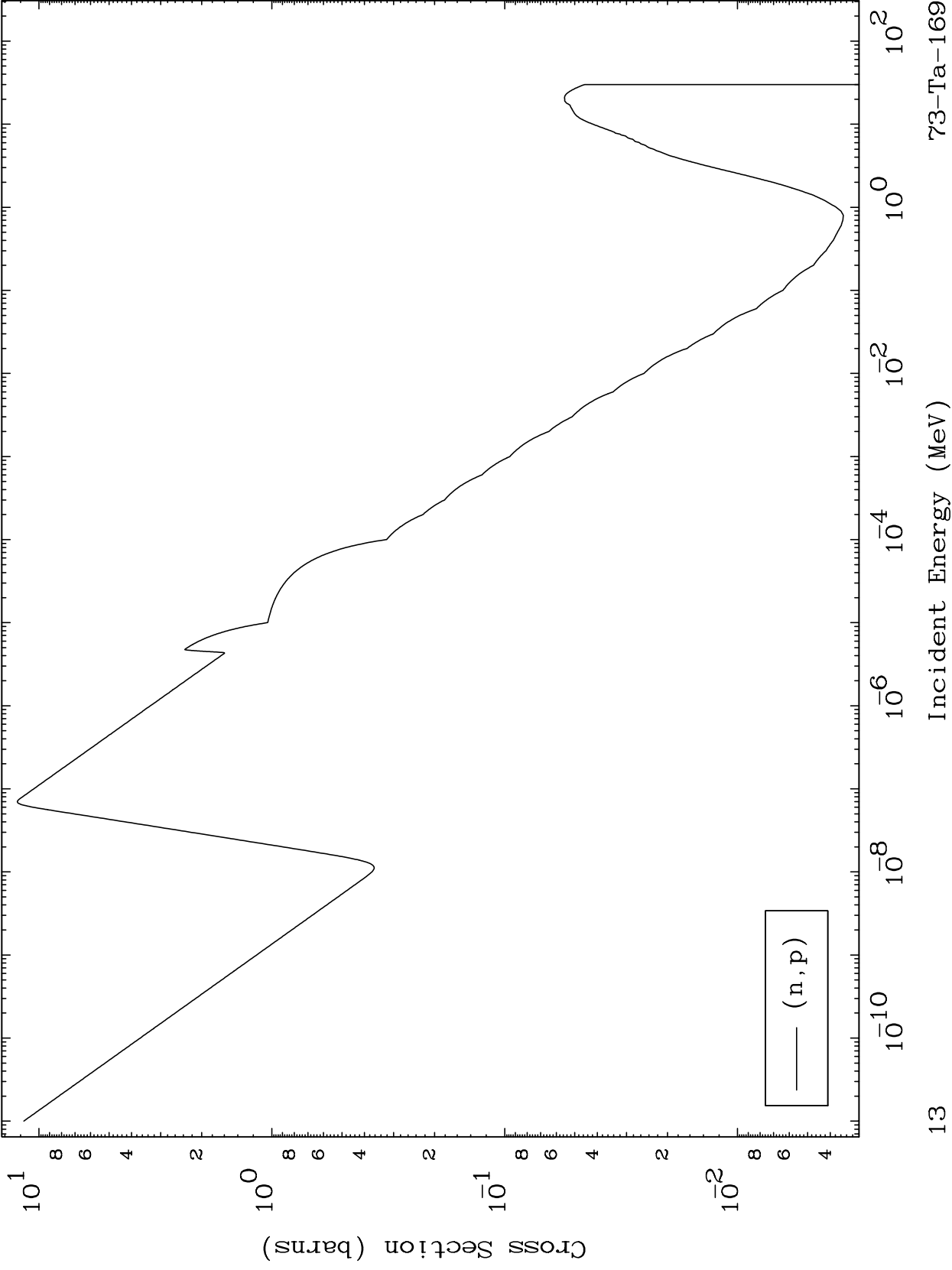
73-Ta-169



MAT 7292

(n,p) Levels
293 Kelvin Cross Sections

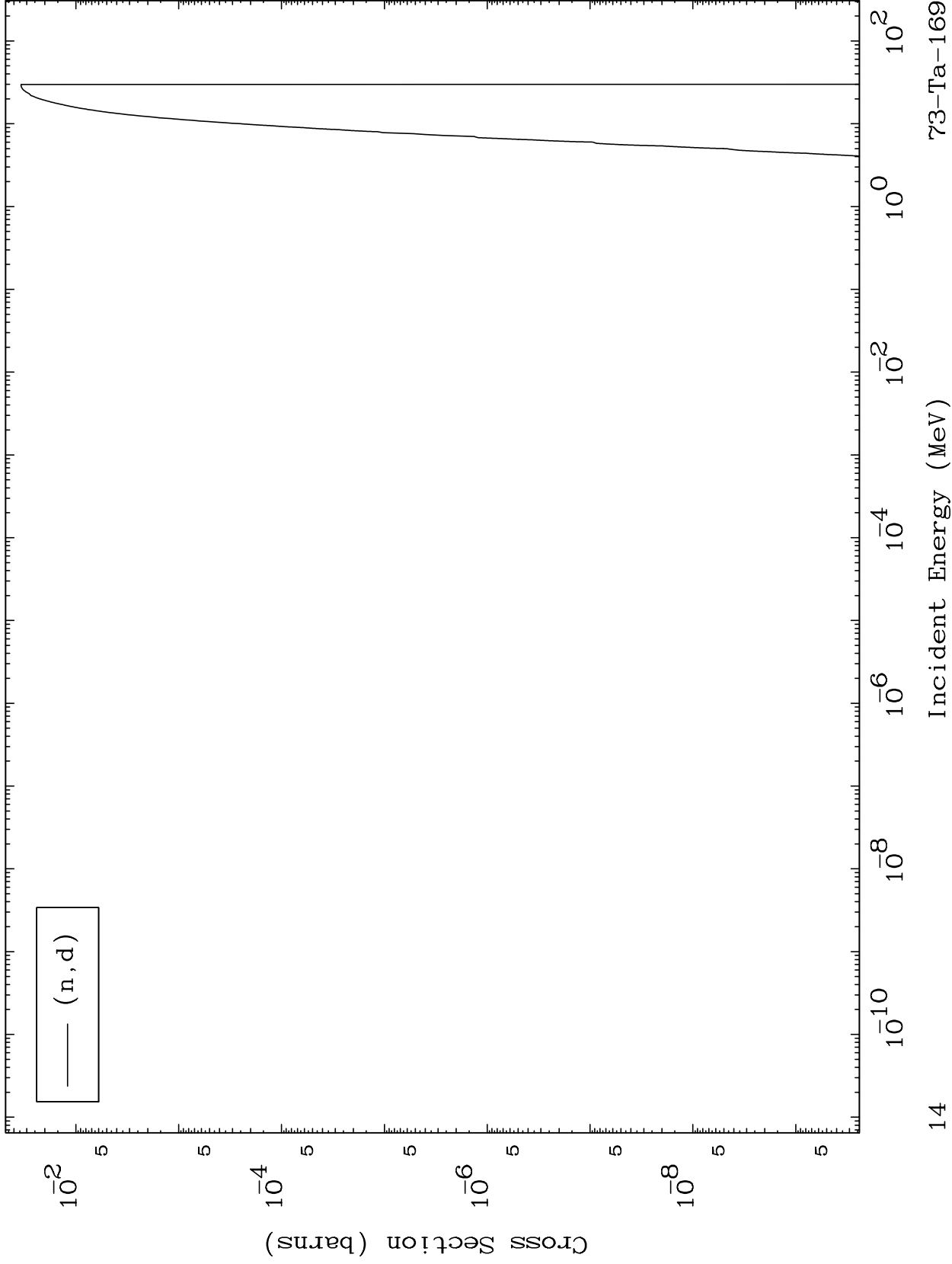
73-Ta-169



MAT 7292

(n,d) Levels
293 Kelvin Cross Sections

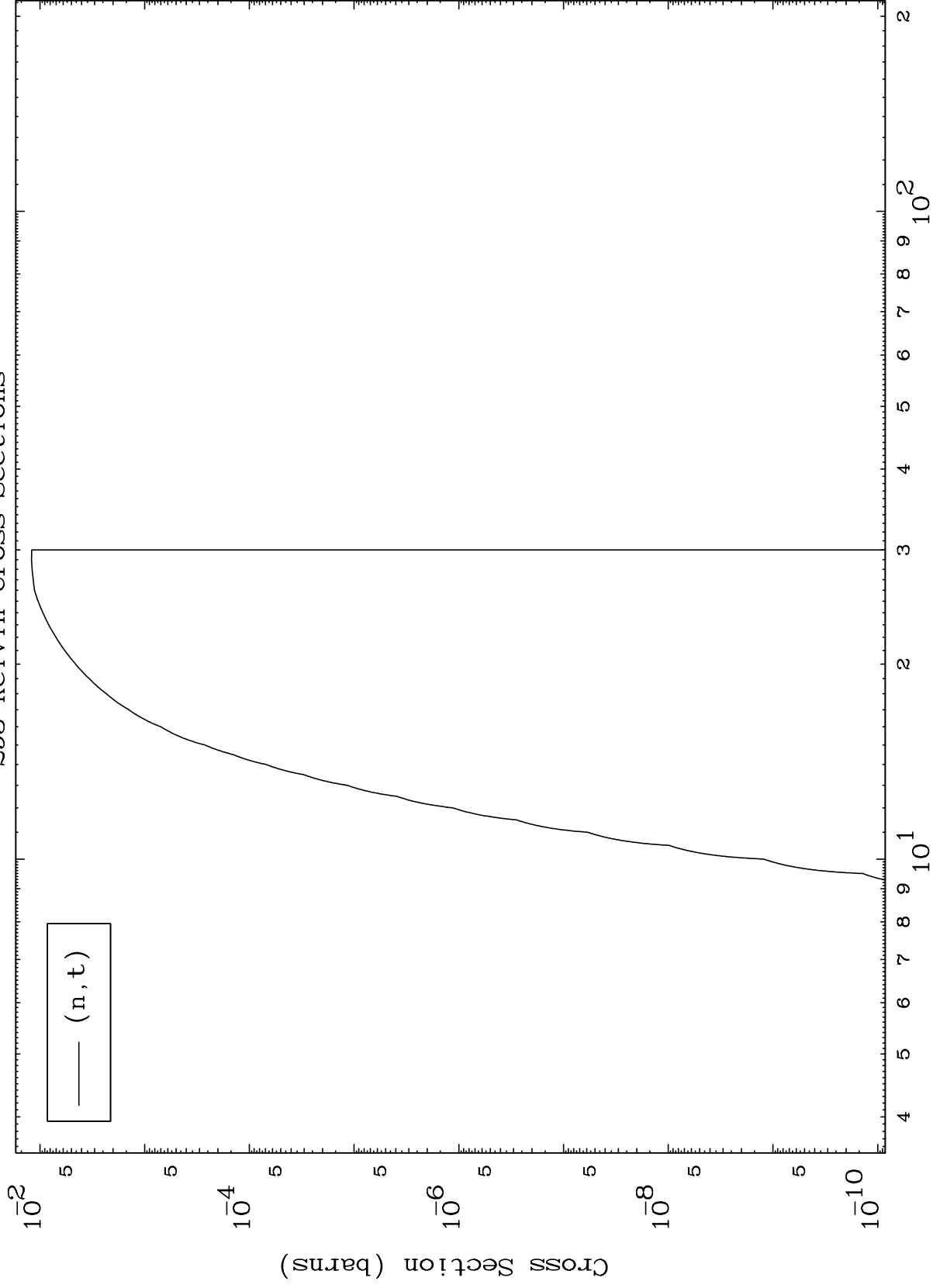
⁷³Ta-169



MAT 7292

(n,t) Levels
293 Kelvin Cross Sections

73-Ta-169



15

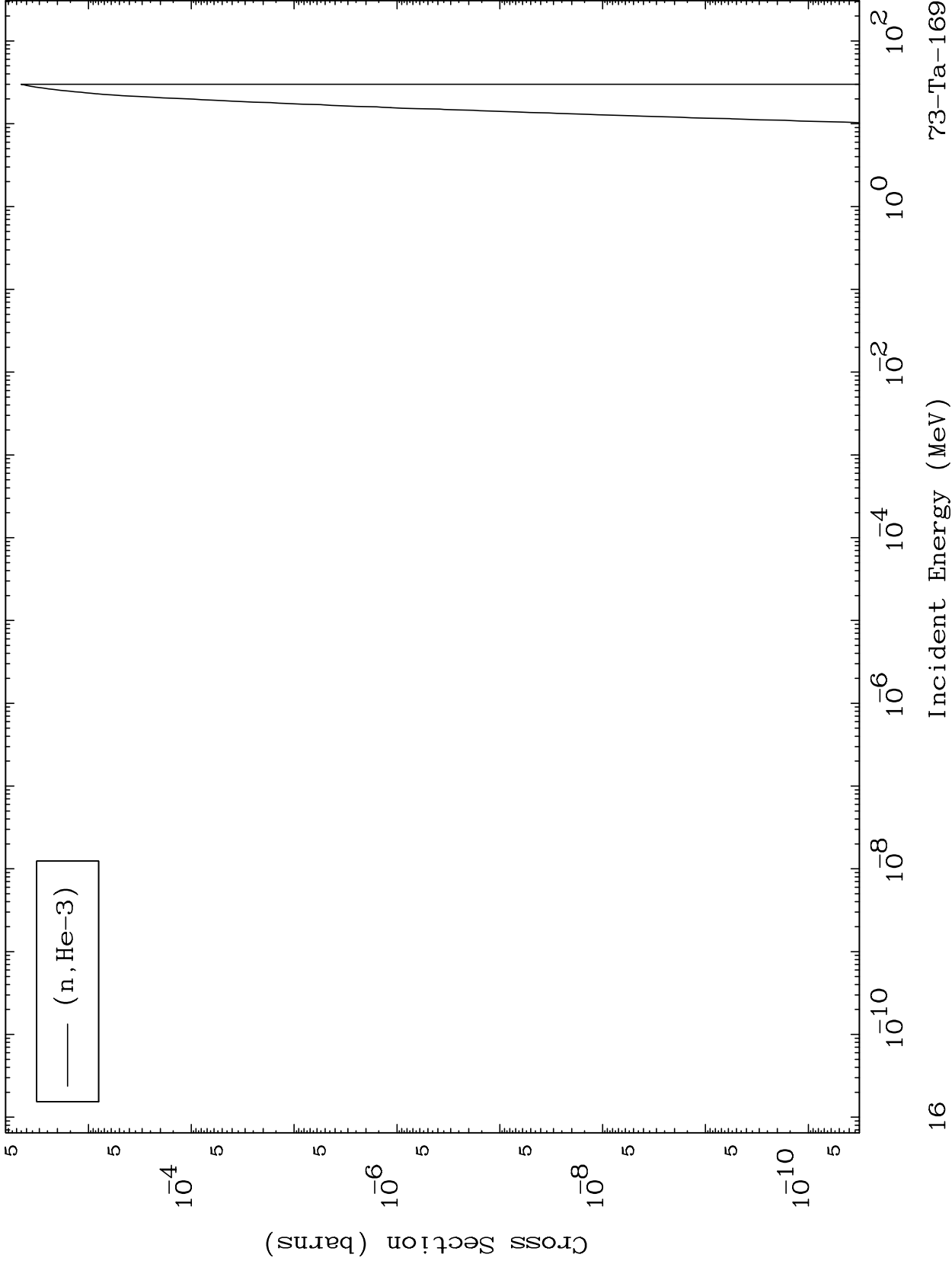
Incident Energy (MeV)

73-Ta-169

MAT 7292

(n,He3) Levels
293 Kelvin Cross Sections

73-Ta-169



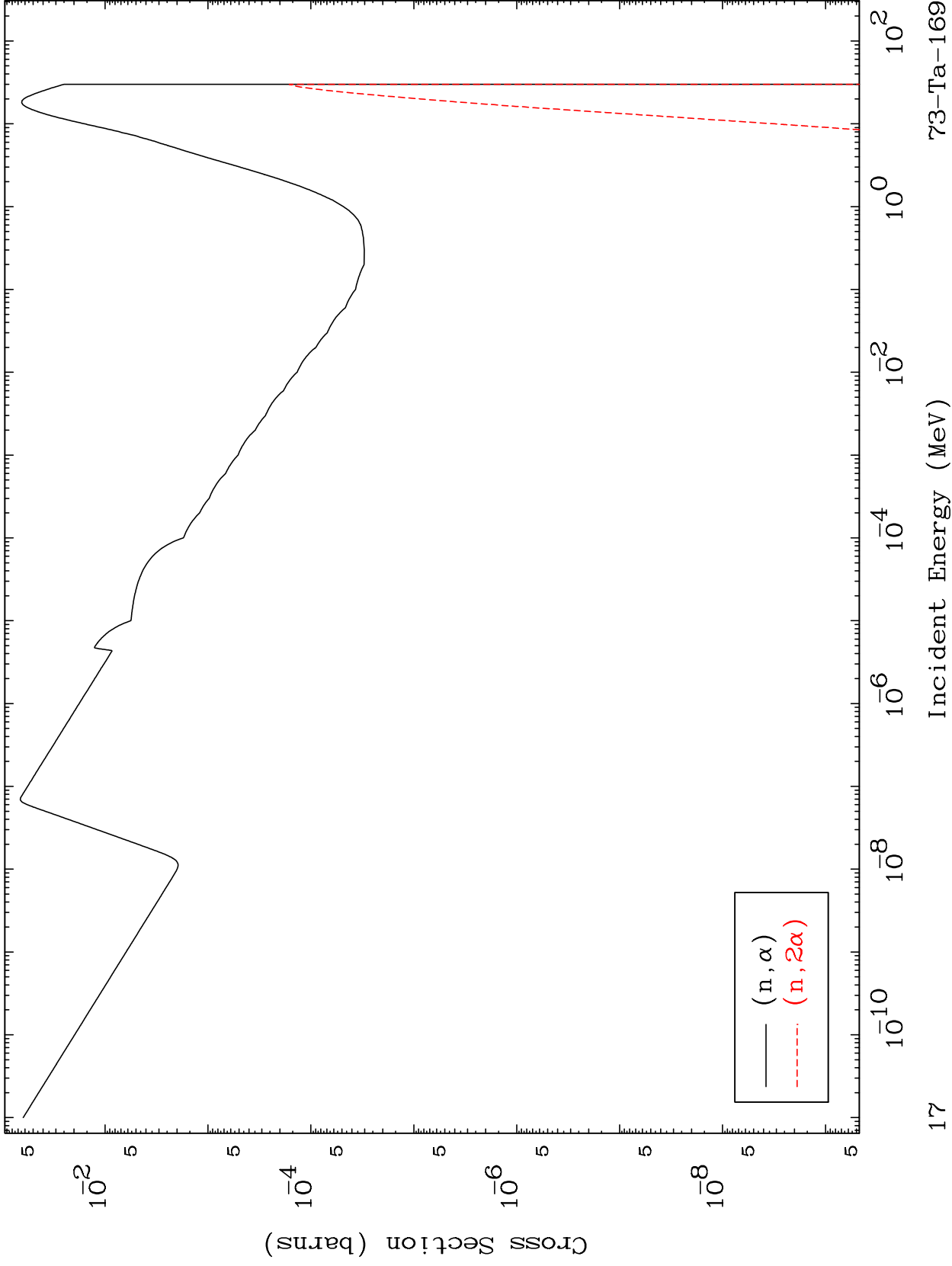
16

73-Ta-169

MAT 7292

(n,α) Levels
293 Kelvin Cross Sections

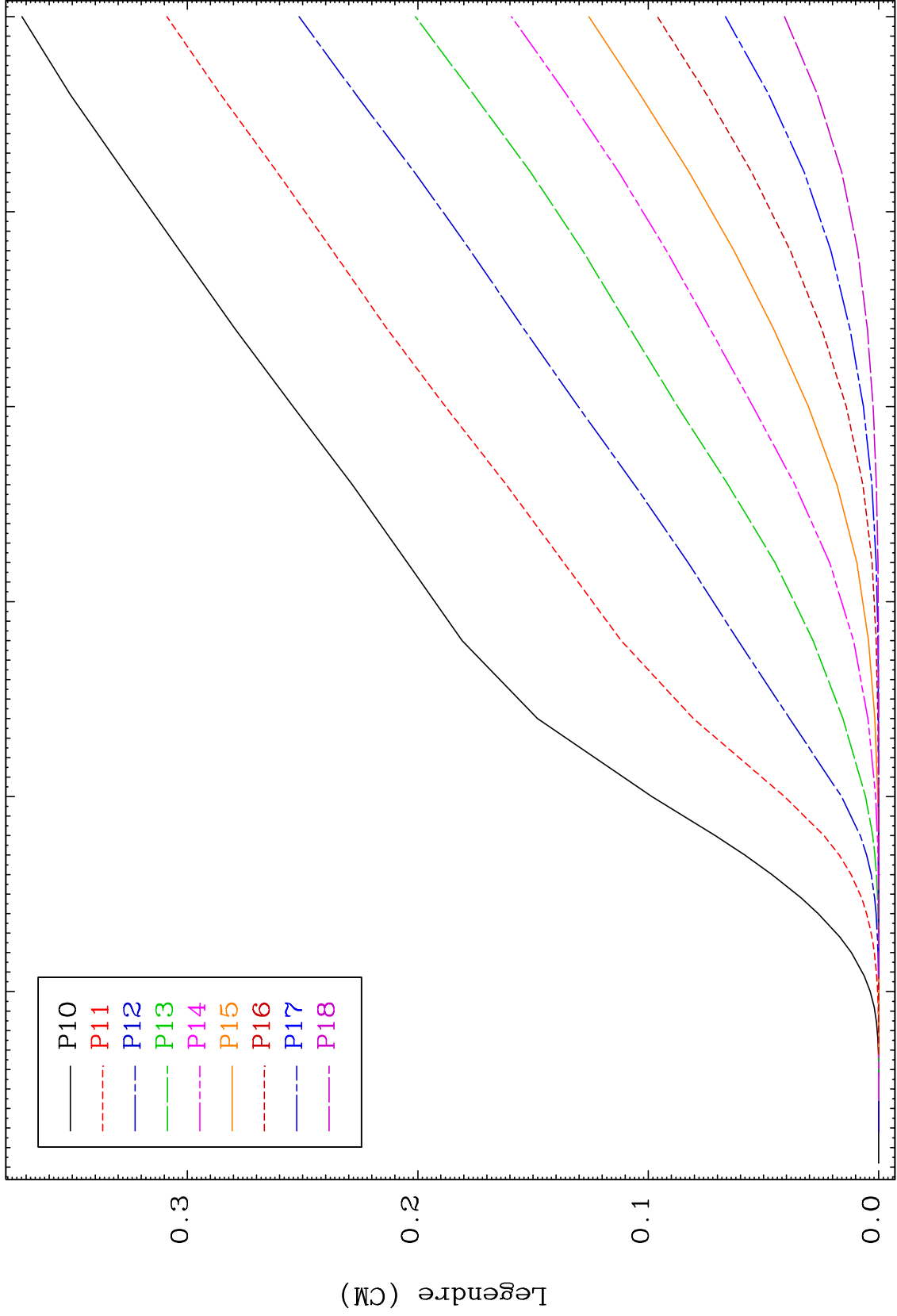
73-Ta-169



MAT 7292

Elastic Legendre Coefficients

⁷³Ta-169



19

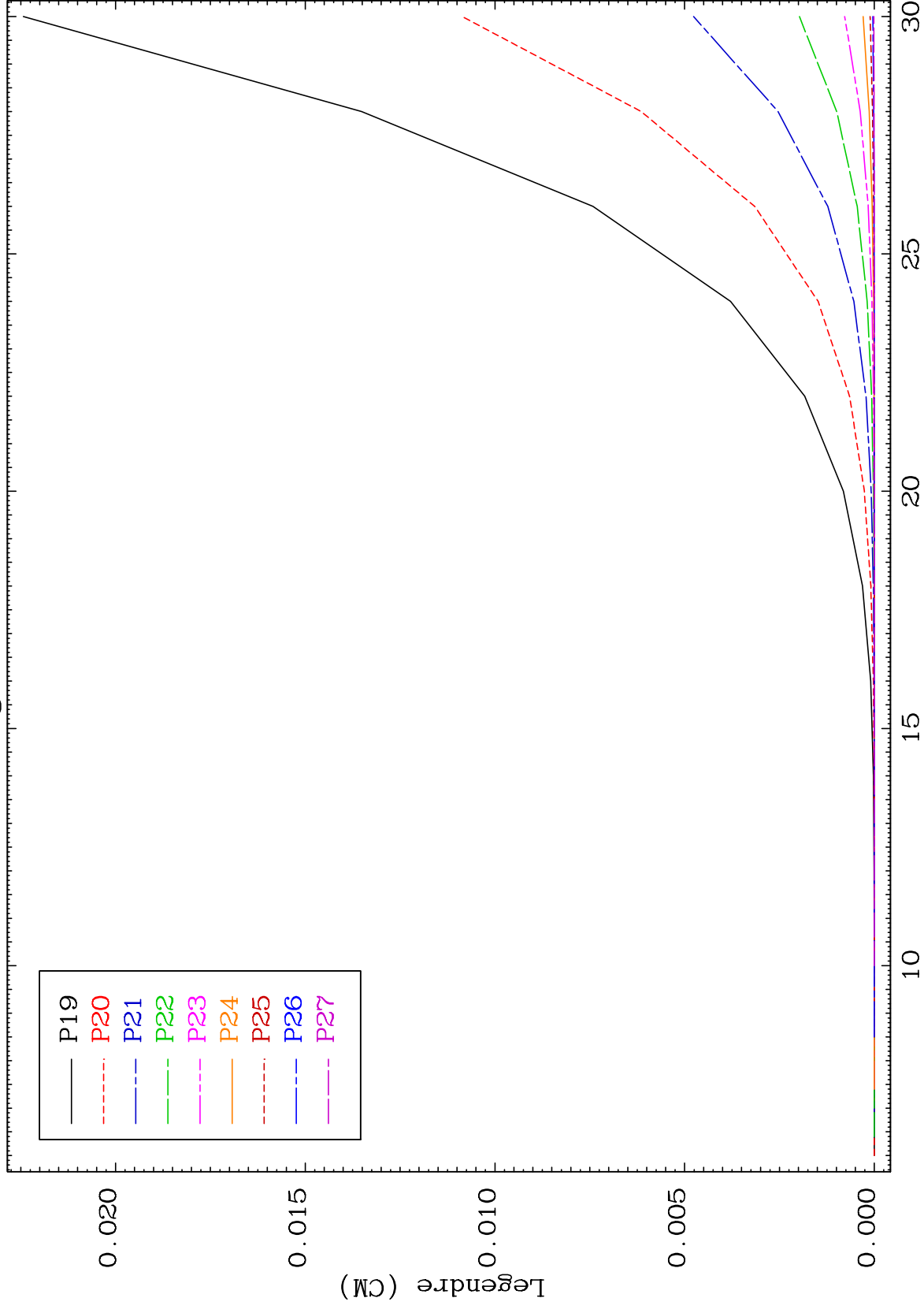
Incident Energy (MeV)

⁷³Ta-169

MAT 7292

Elastic
Legendre Coefficients

73-Ta-169



20

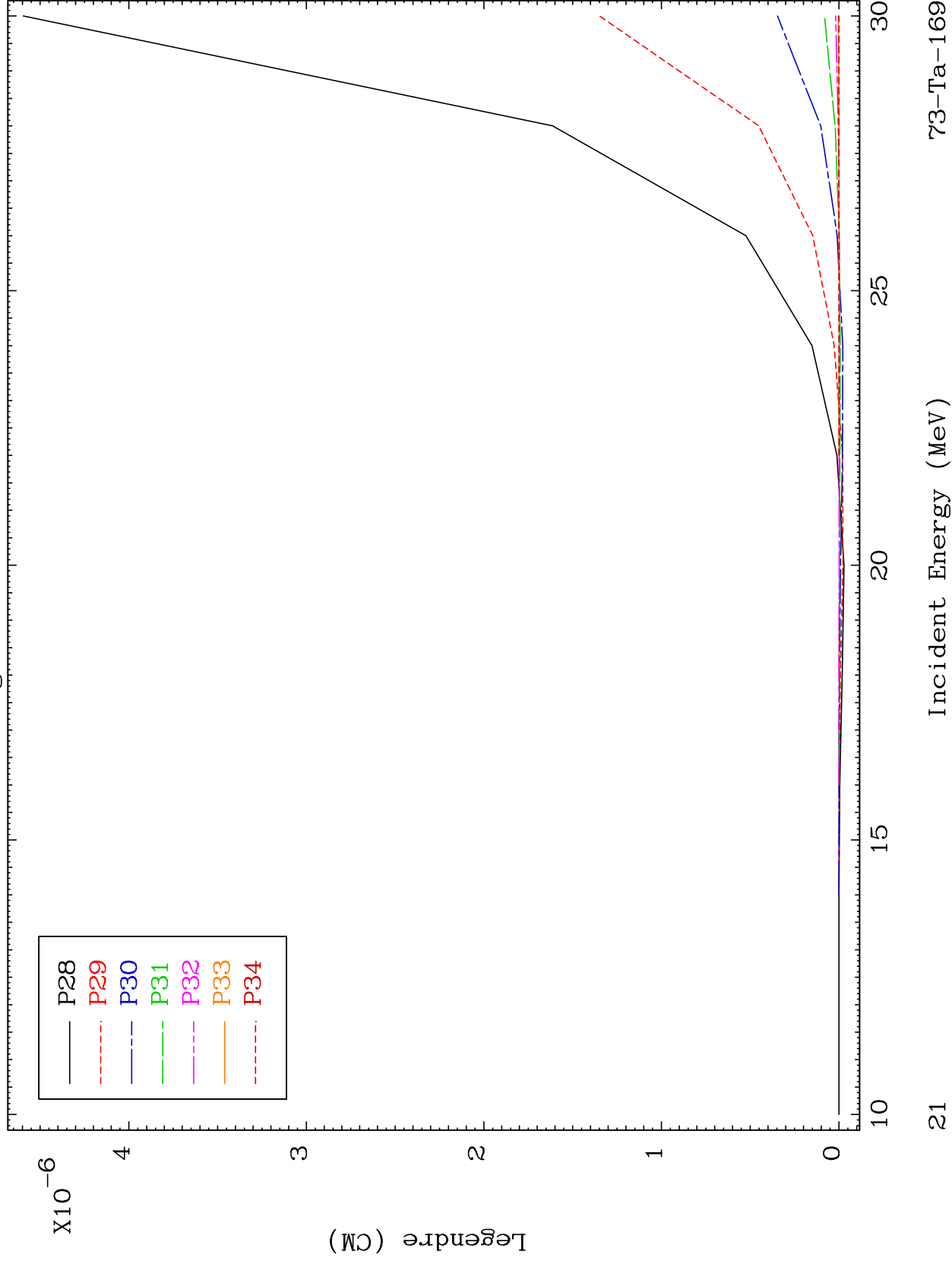
Incident Energy (MeV)

73-Ta-169

MAT 7292

Elastic
Legendre Coefficients

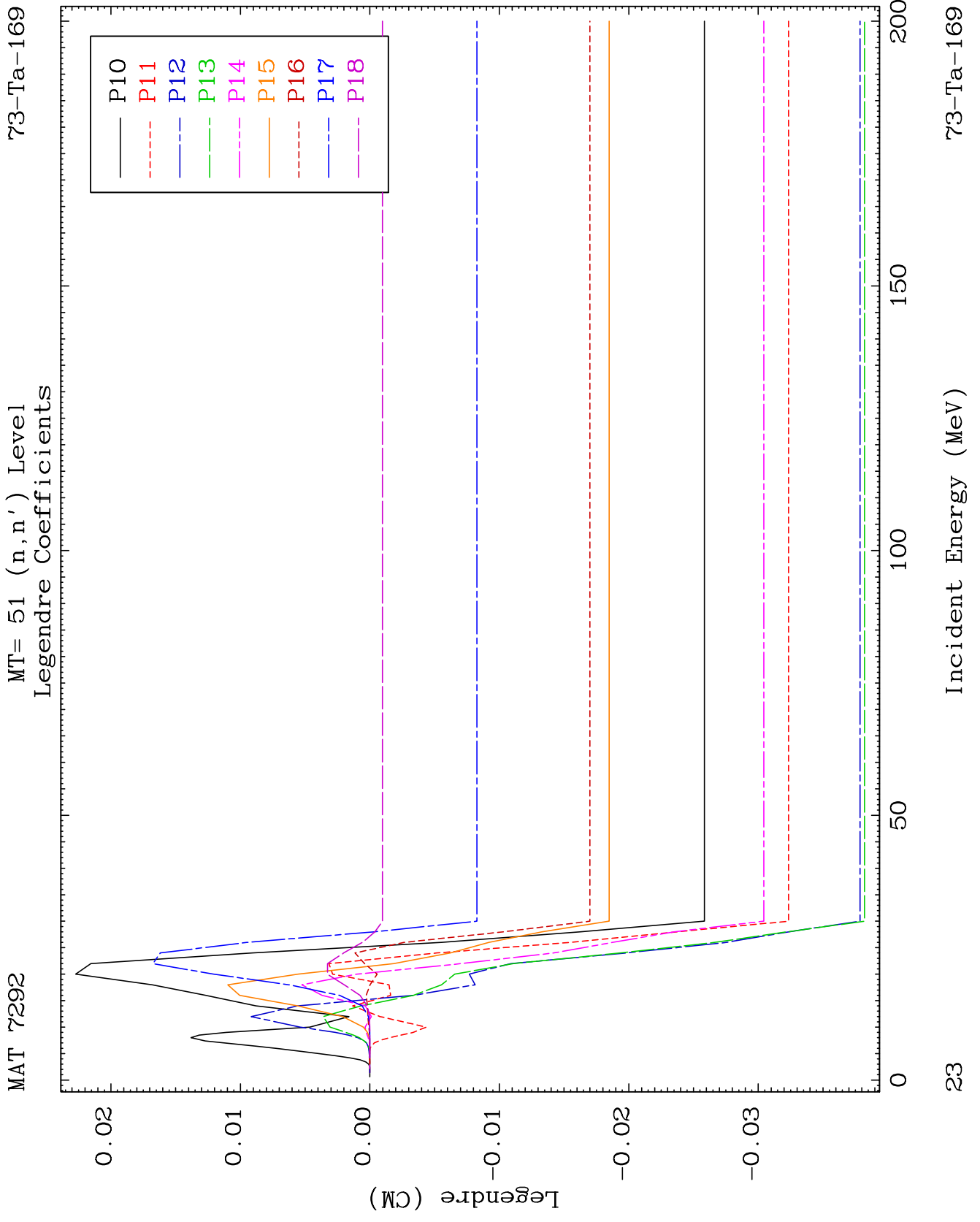
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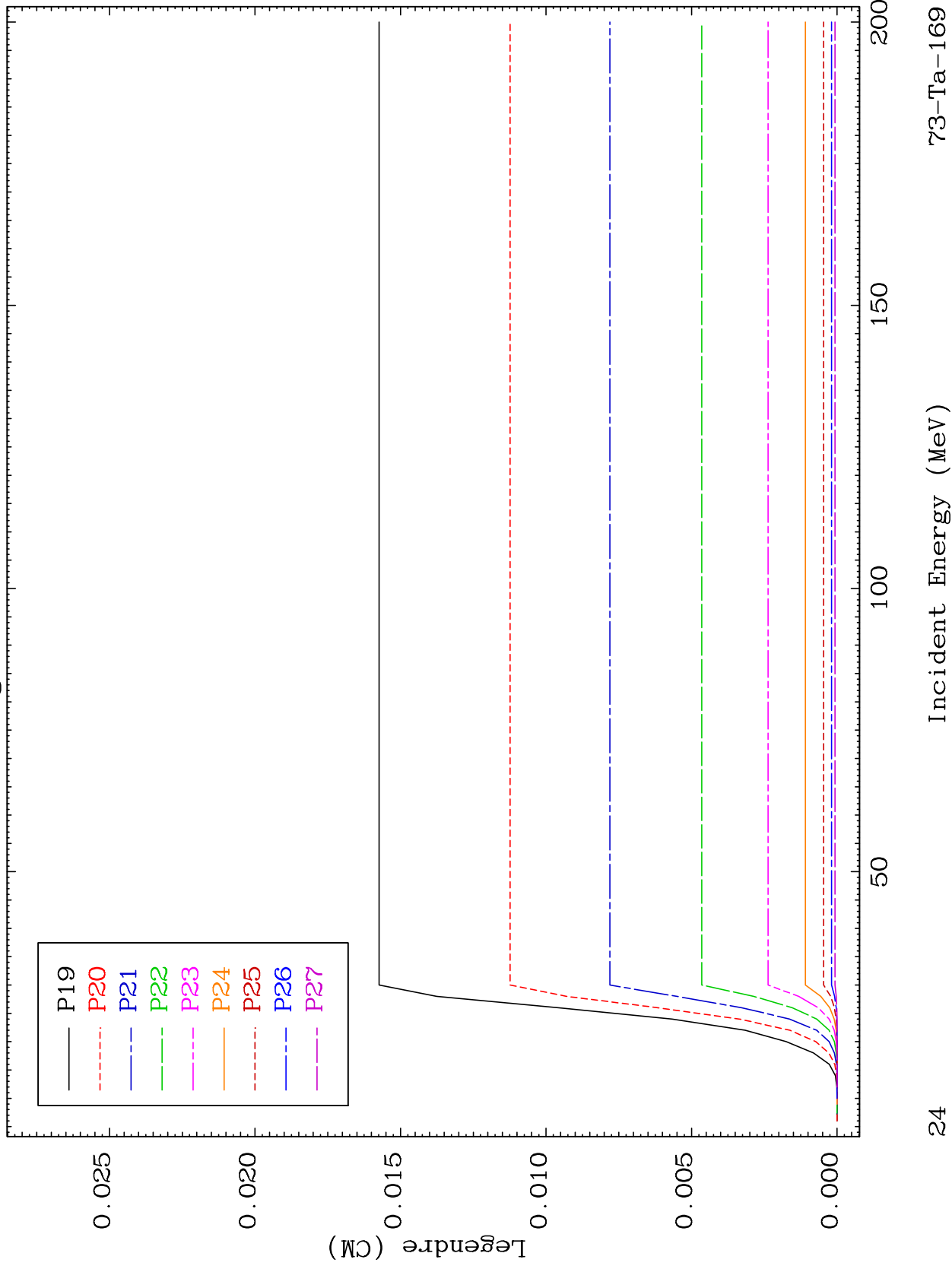


21

Incident Energy (MeV)

73-Ta-169

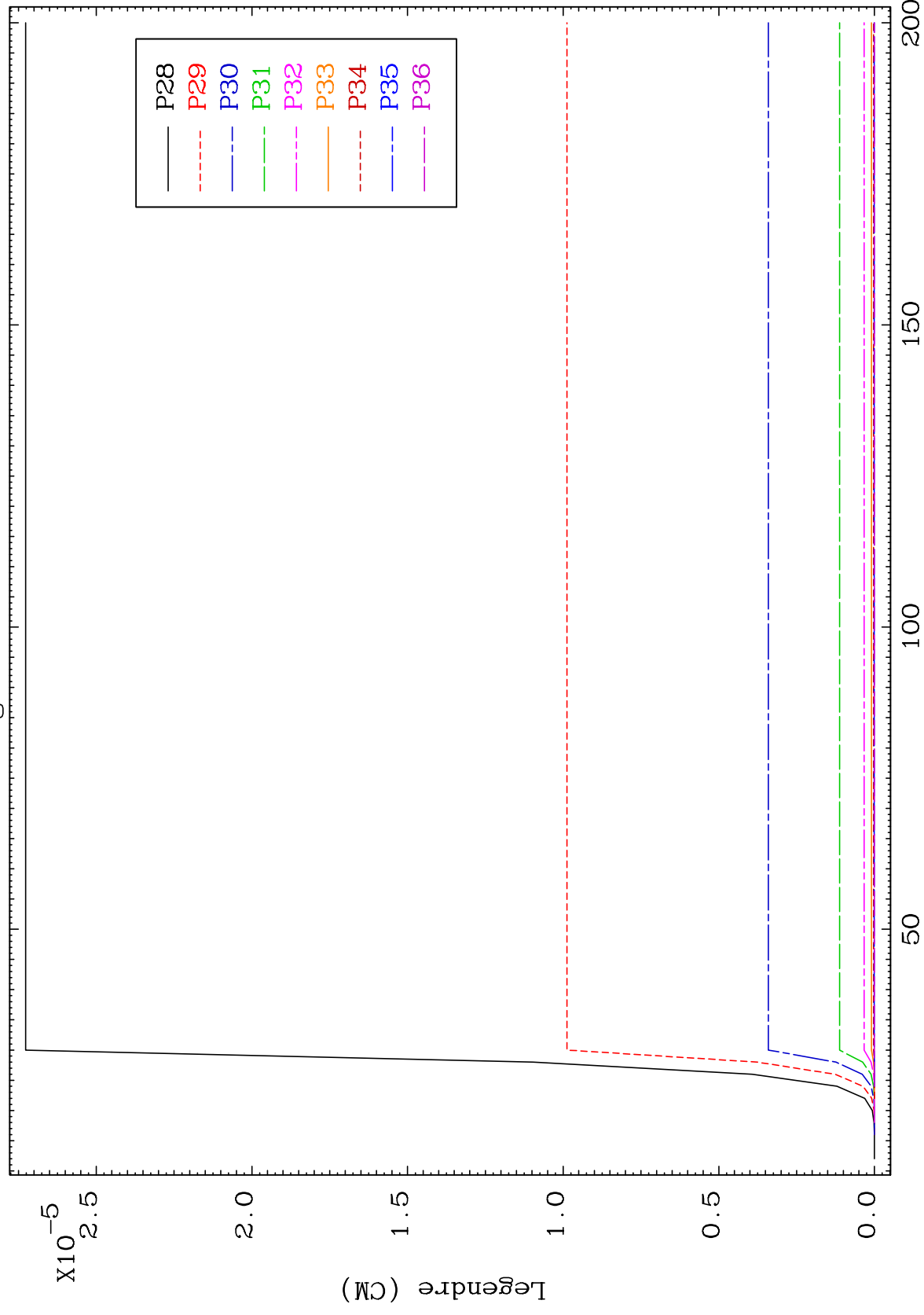




MAT 7292

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

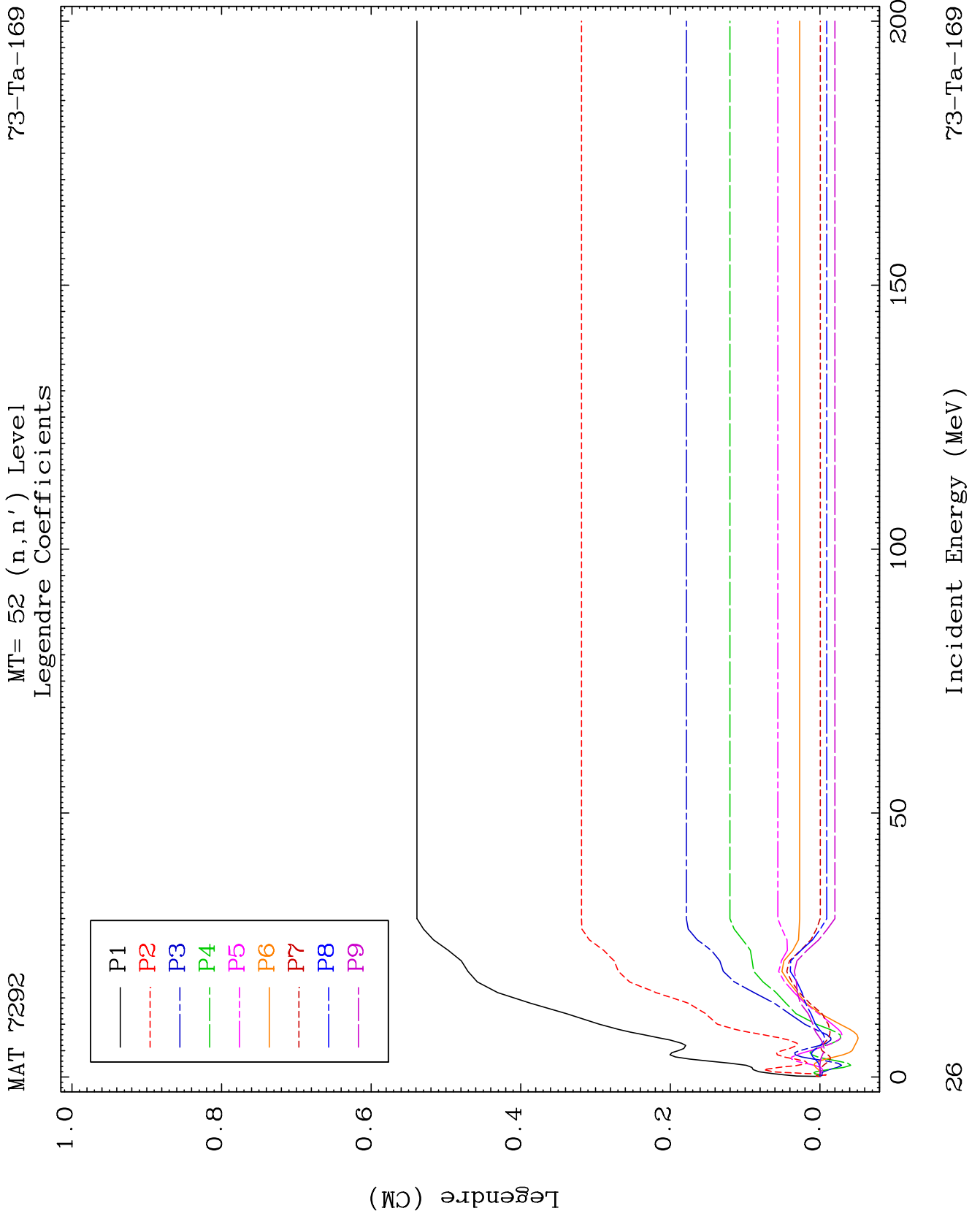
73-Ta-169



73-Ta-169

Incident Energy (MeV)

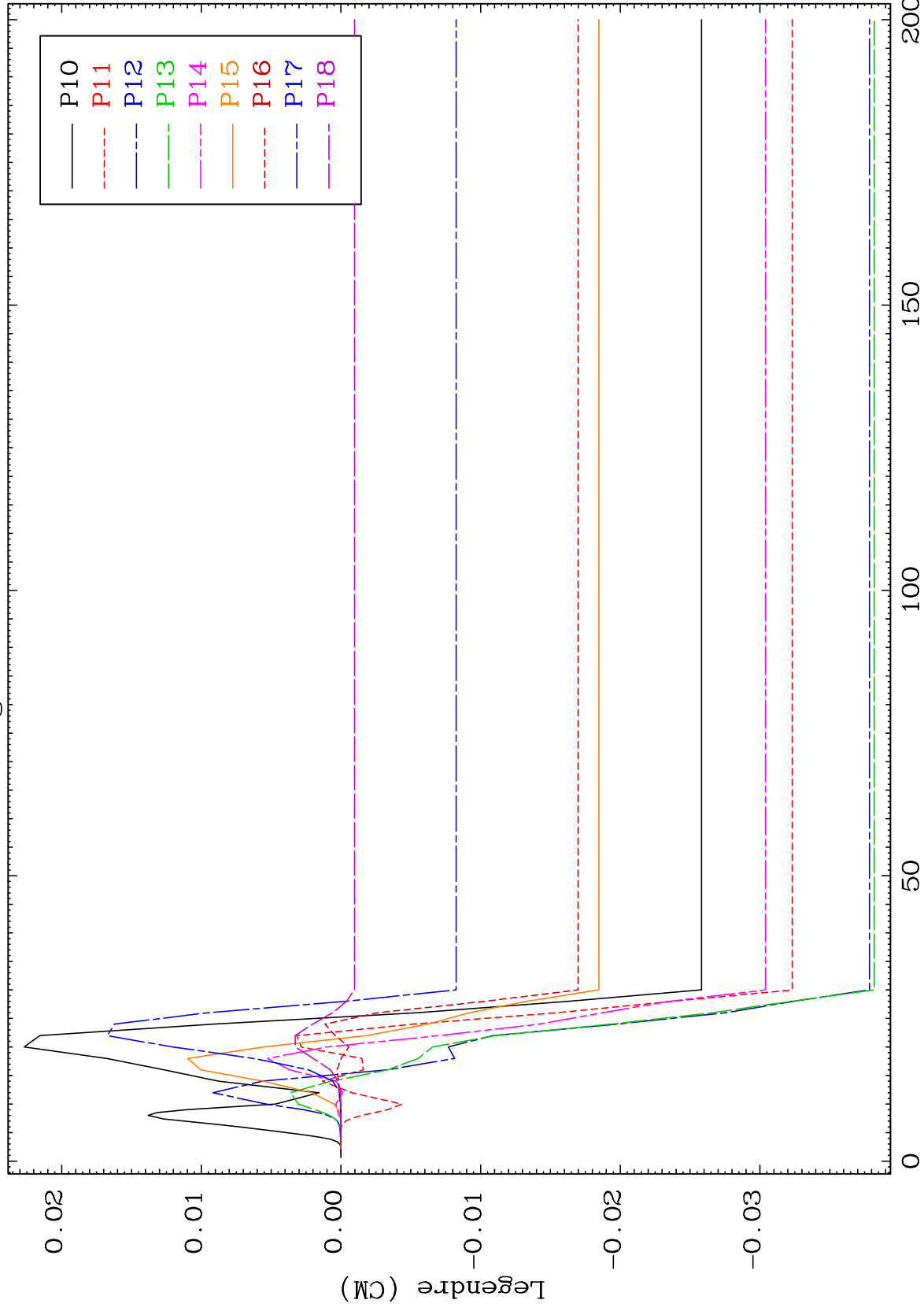
25



MAT 7292

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

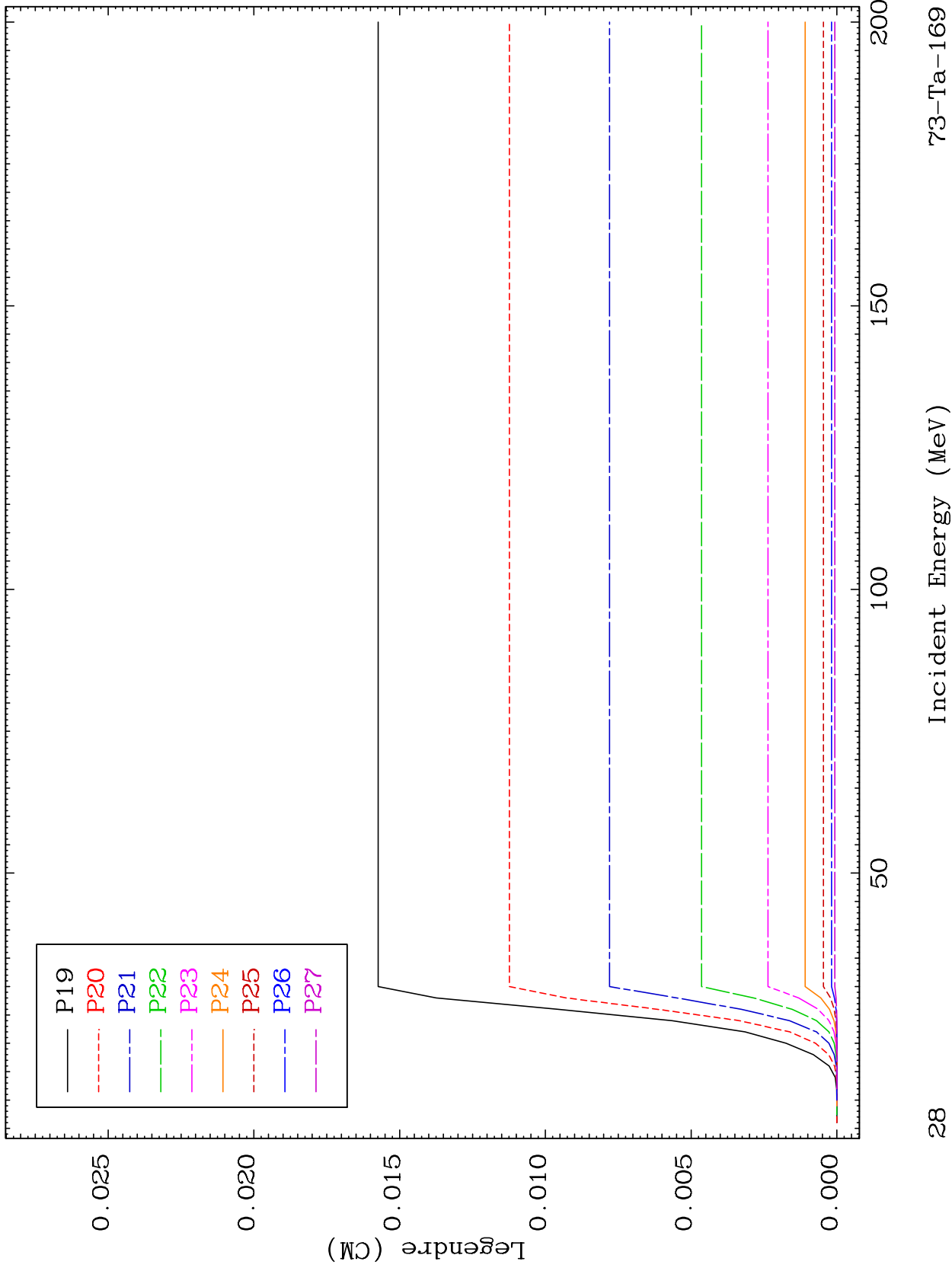
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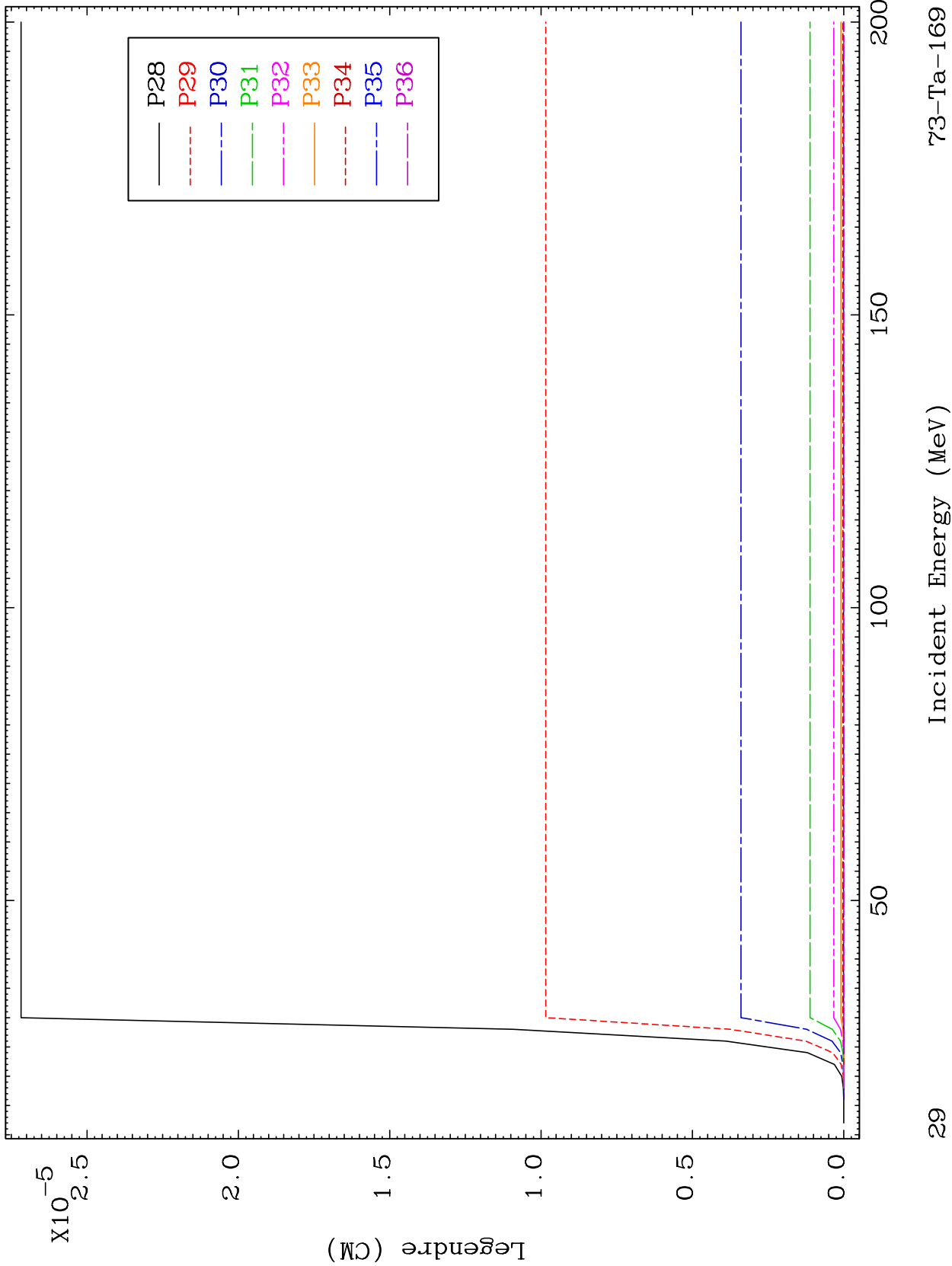


27

Incident Energy (MeV)

73-Ta-169

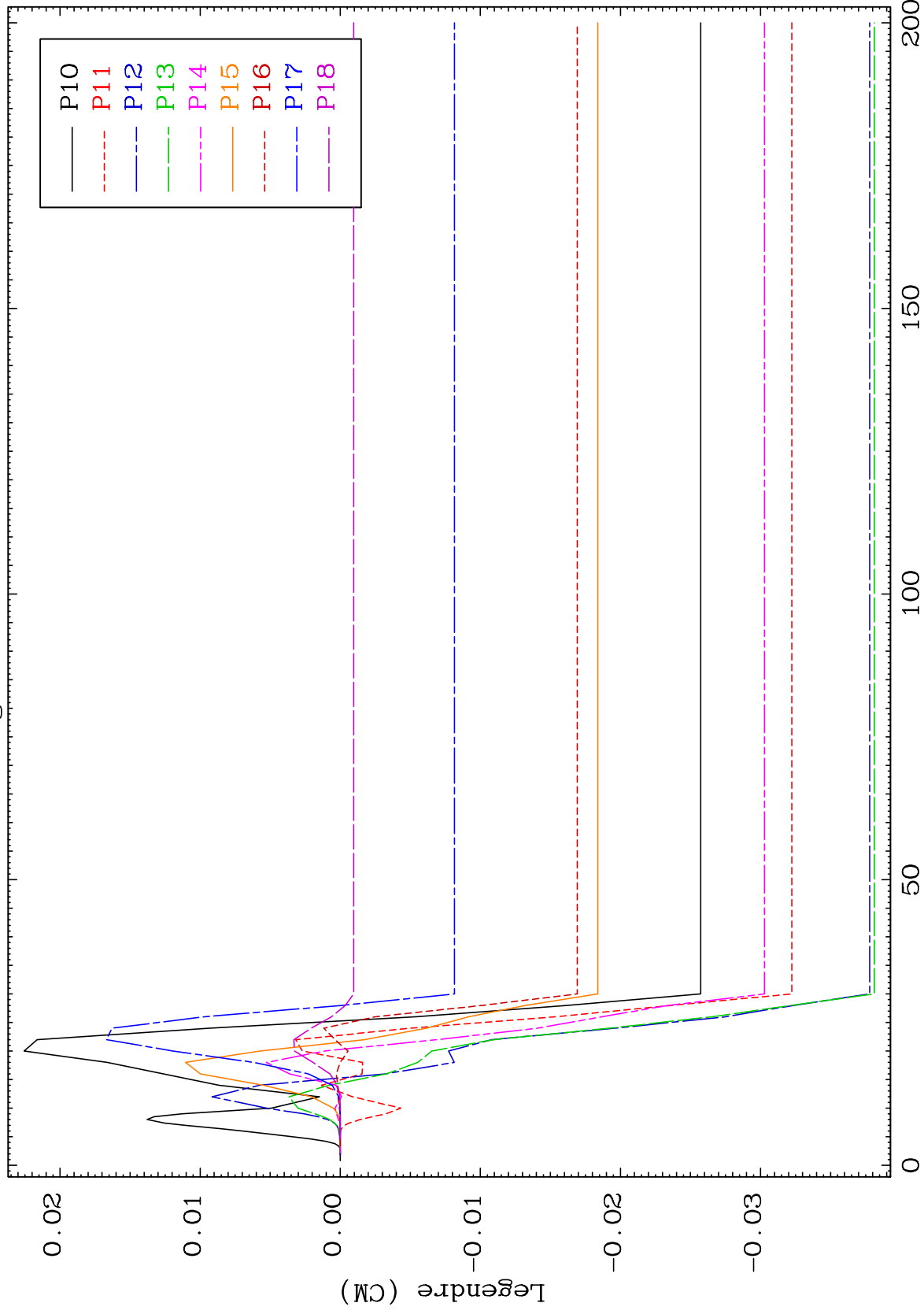




MAT 7292

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

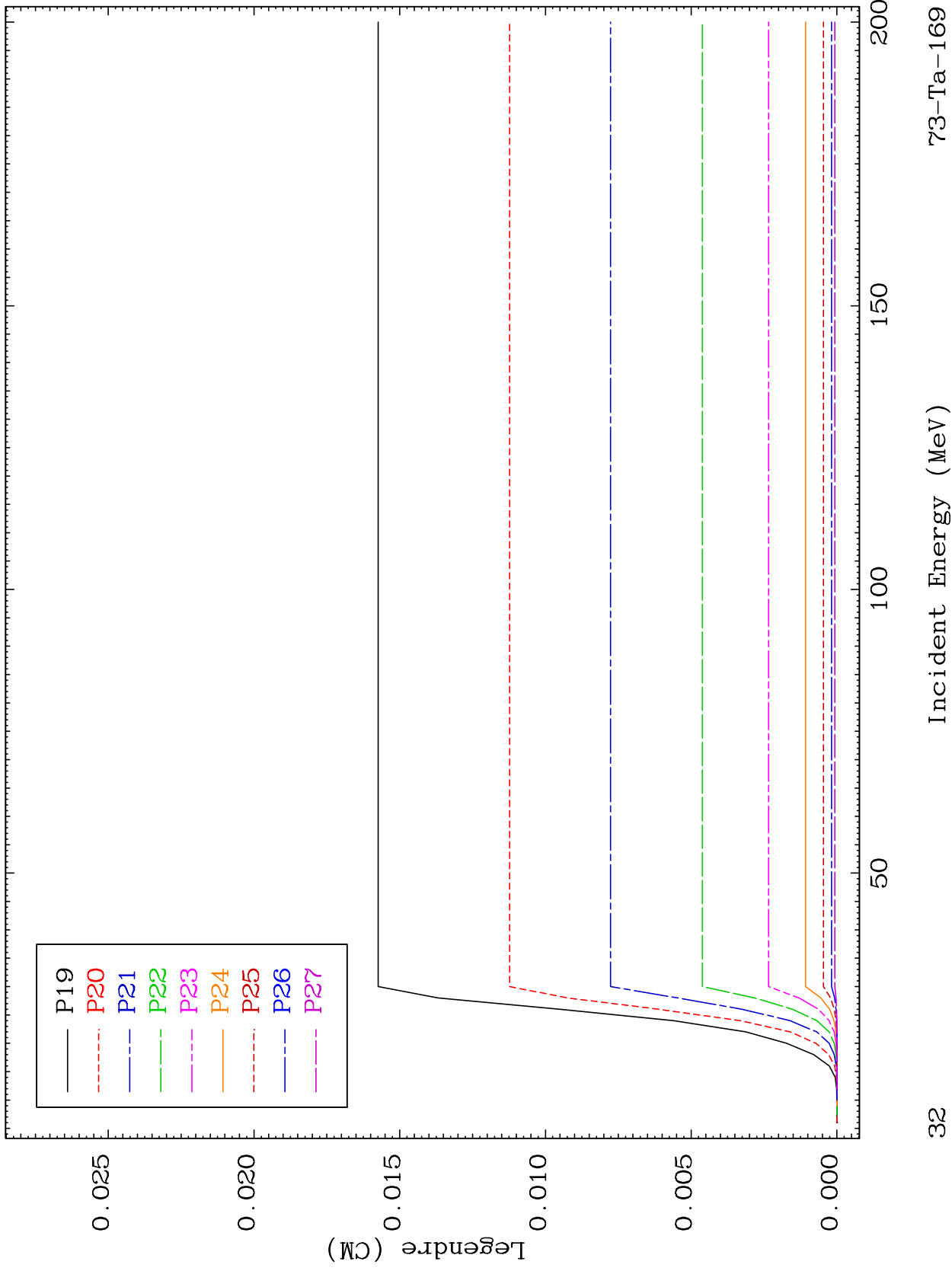
73-Ta-169



31

Incident Energy (MeV)

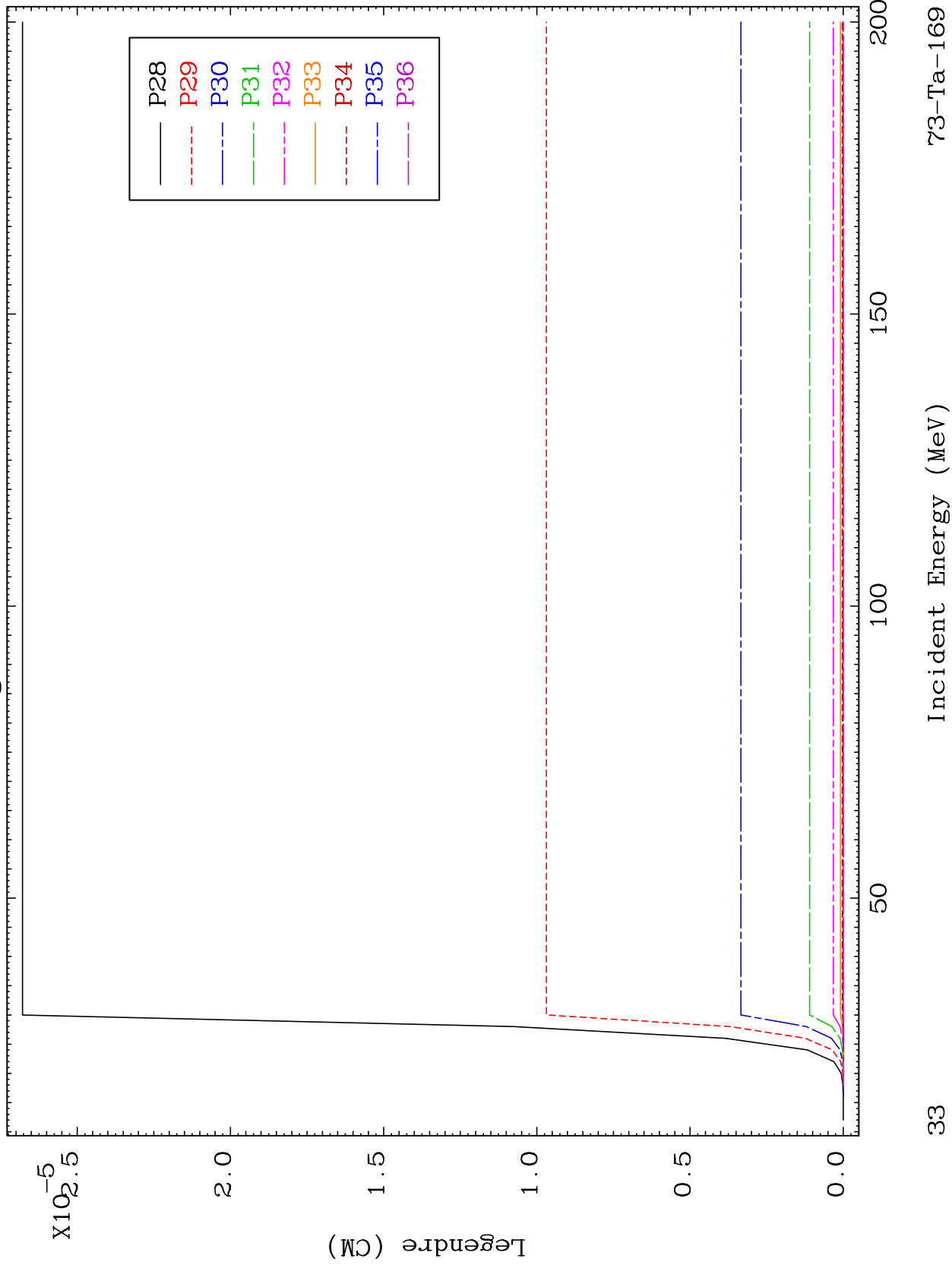
73-Ta-169



MAT 7292

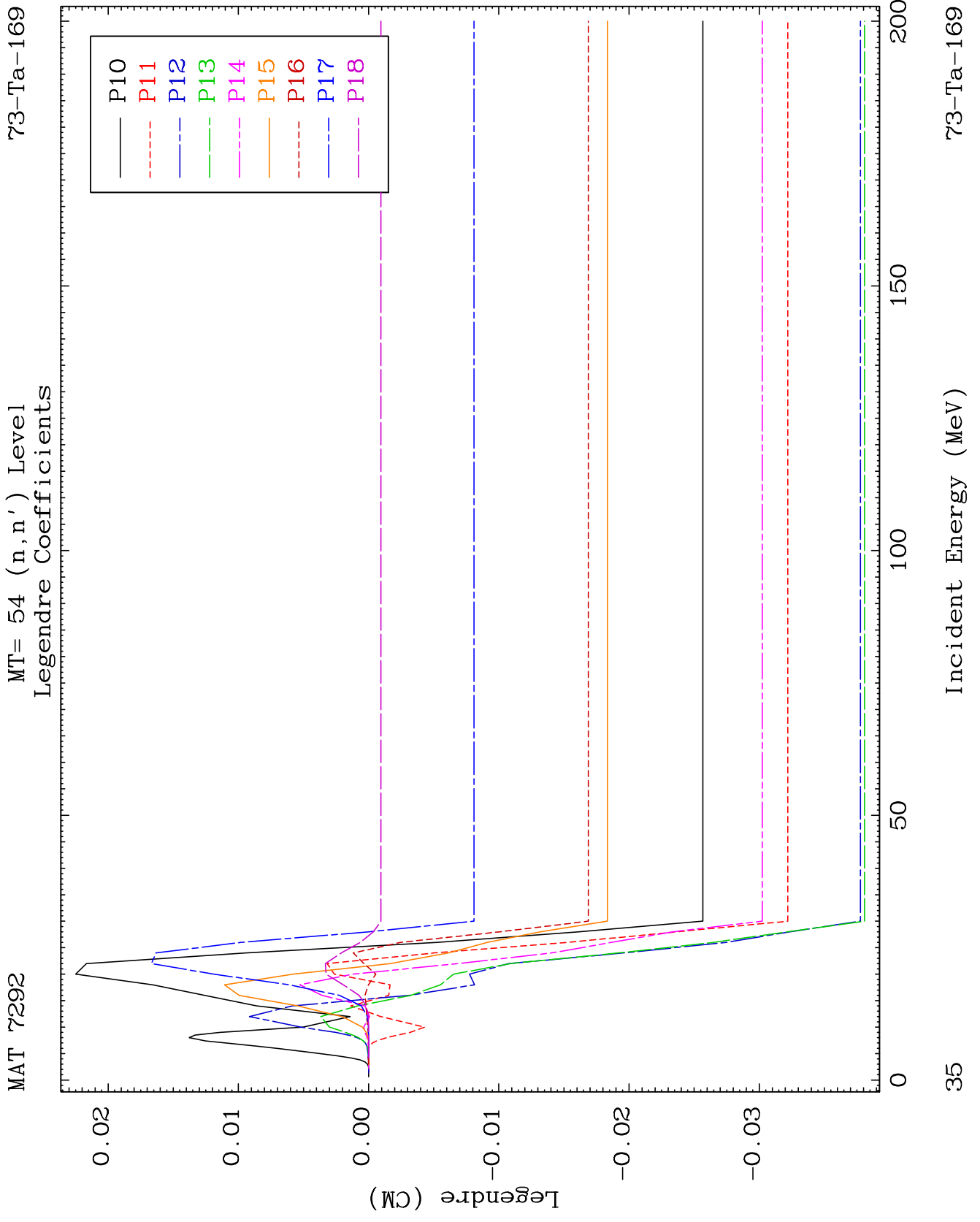
MT= 53 (n,n') Level
Legendre Coefficients

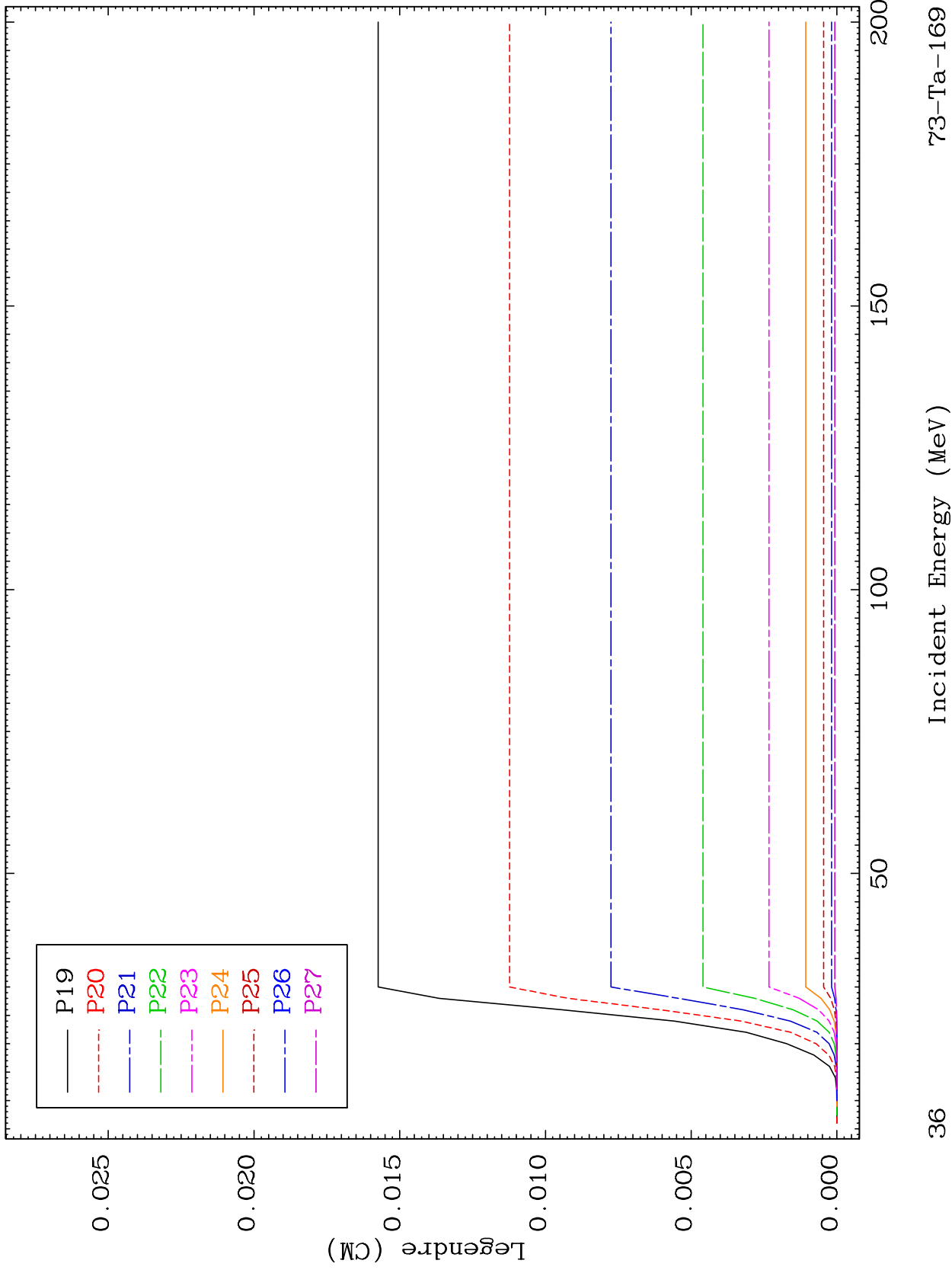
73-Ta-169



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73-Ta-169

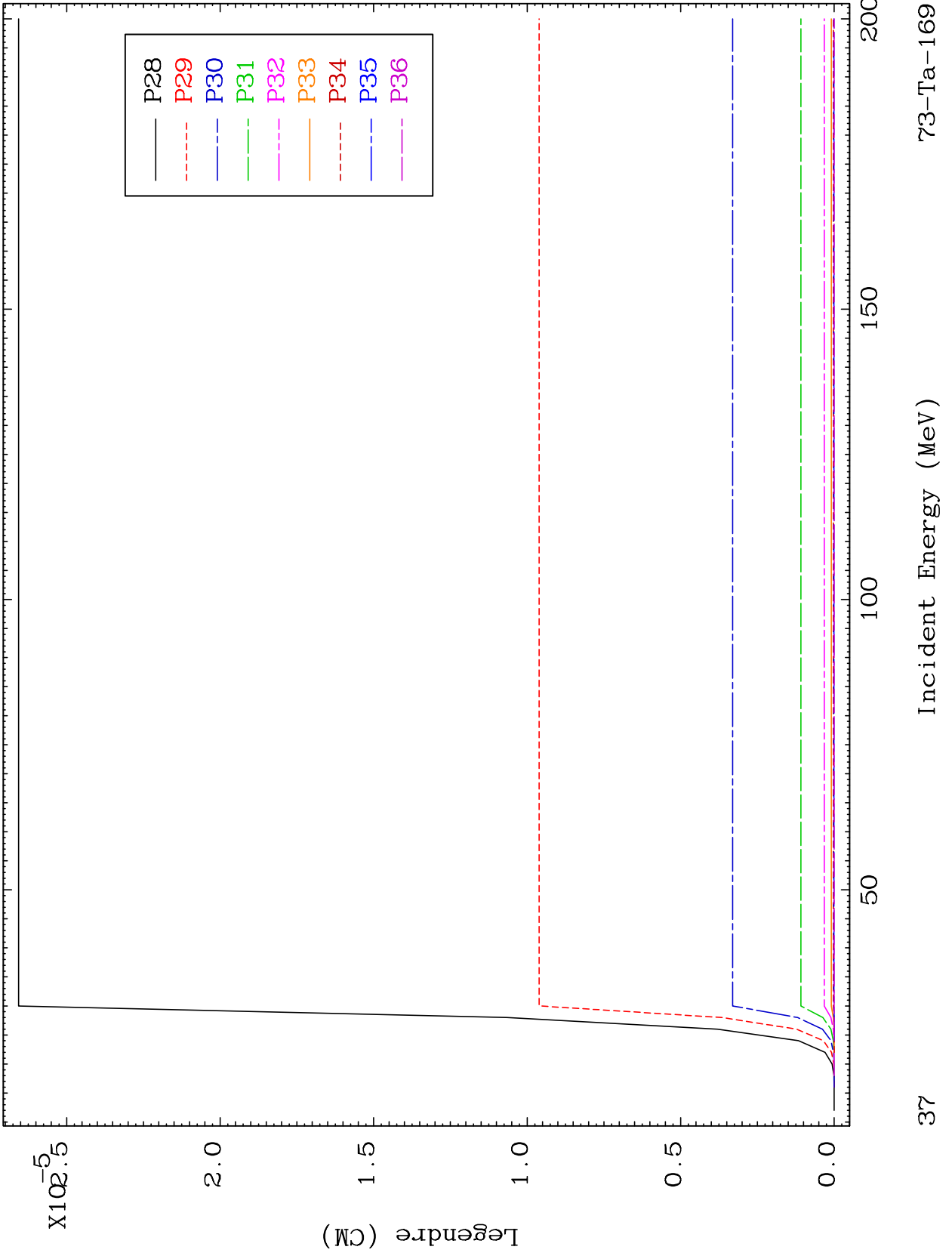


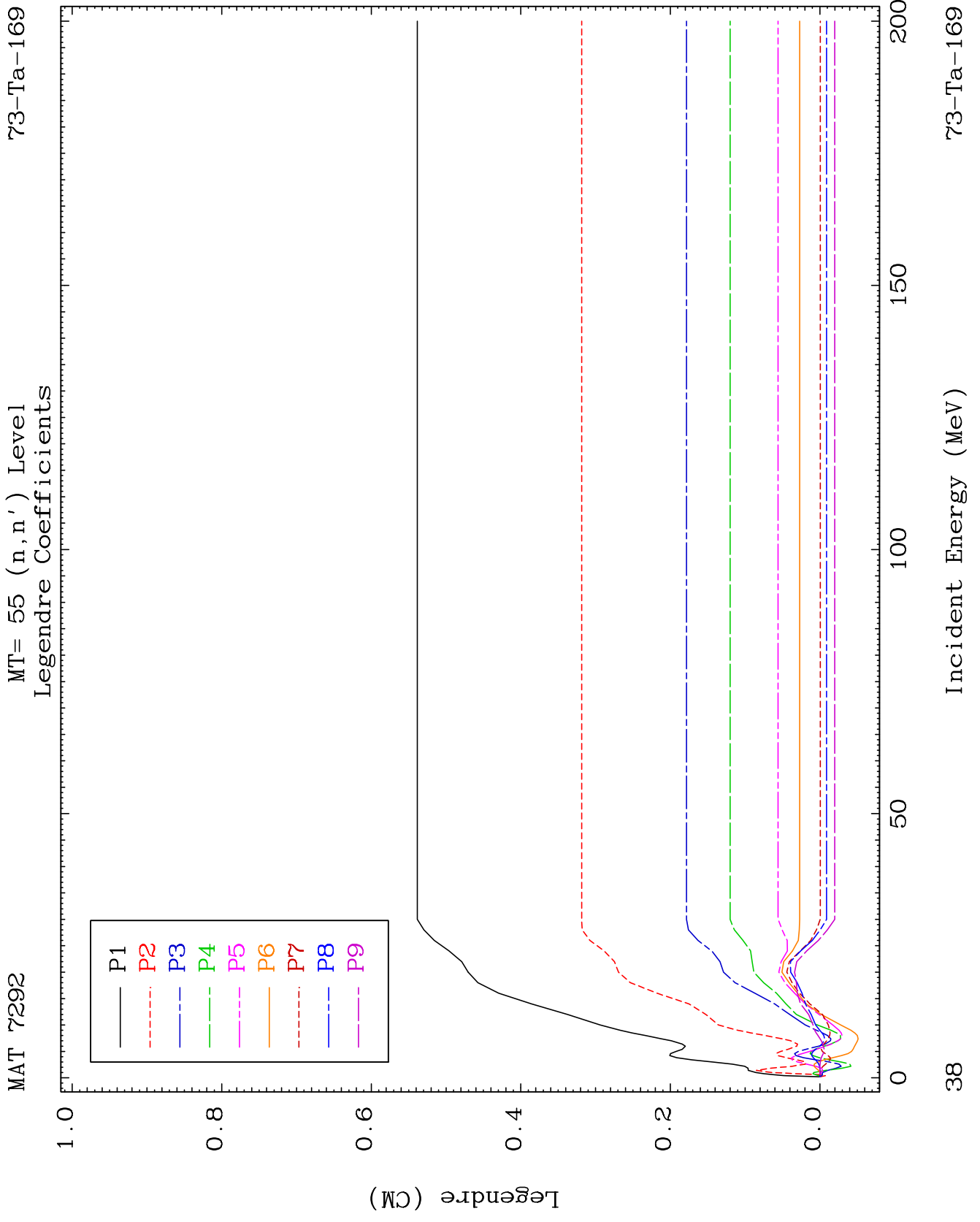


MAT 7292

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

73-Ta-169

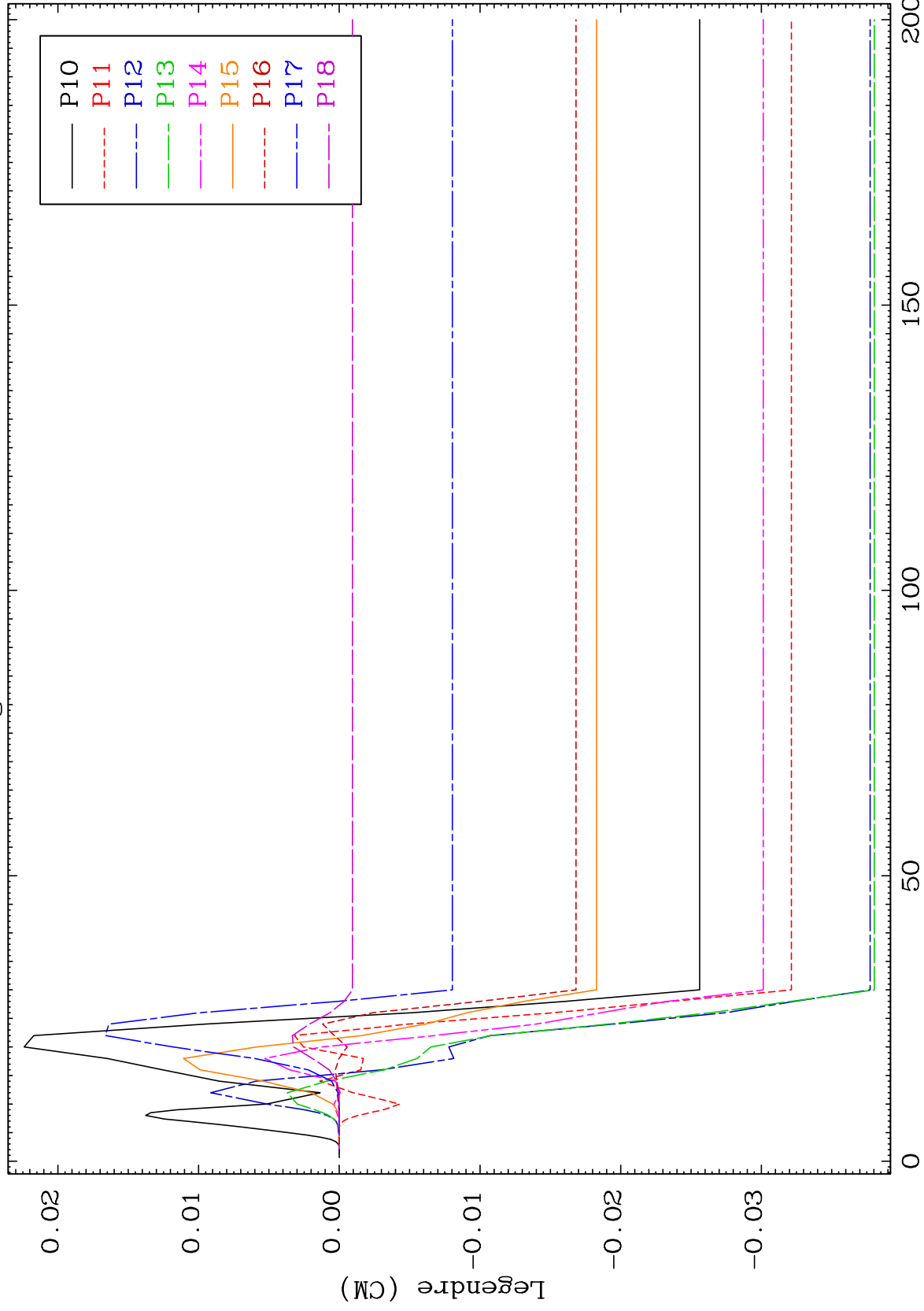




MAT 7292

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

73-Ta-169



39

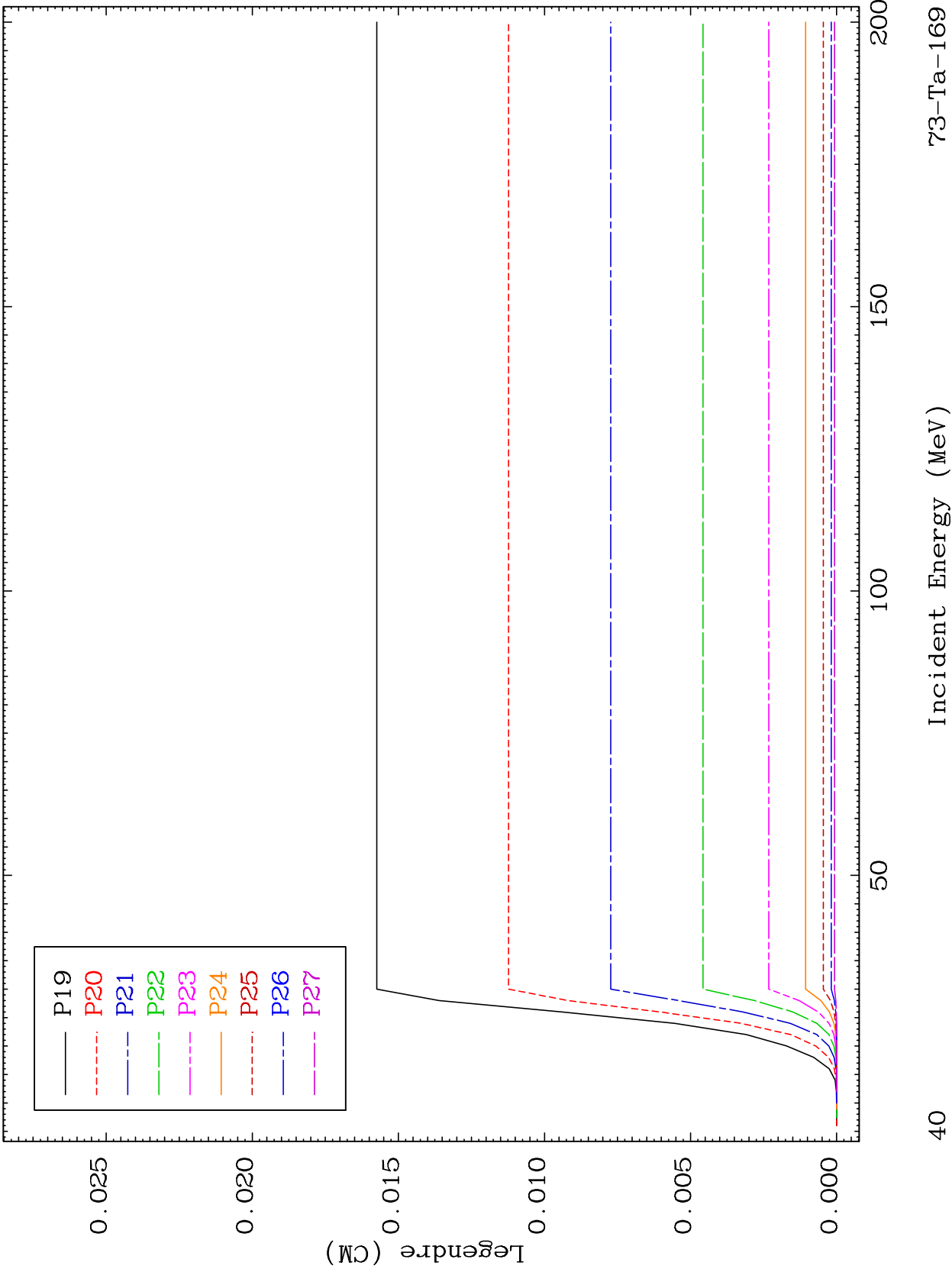
Incident Energy (MeV)

73-Ta-169

MAT 7292

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

73-Ta-169



73-Ta-169

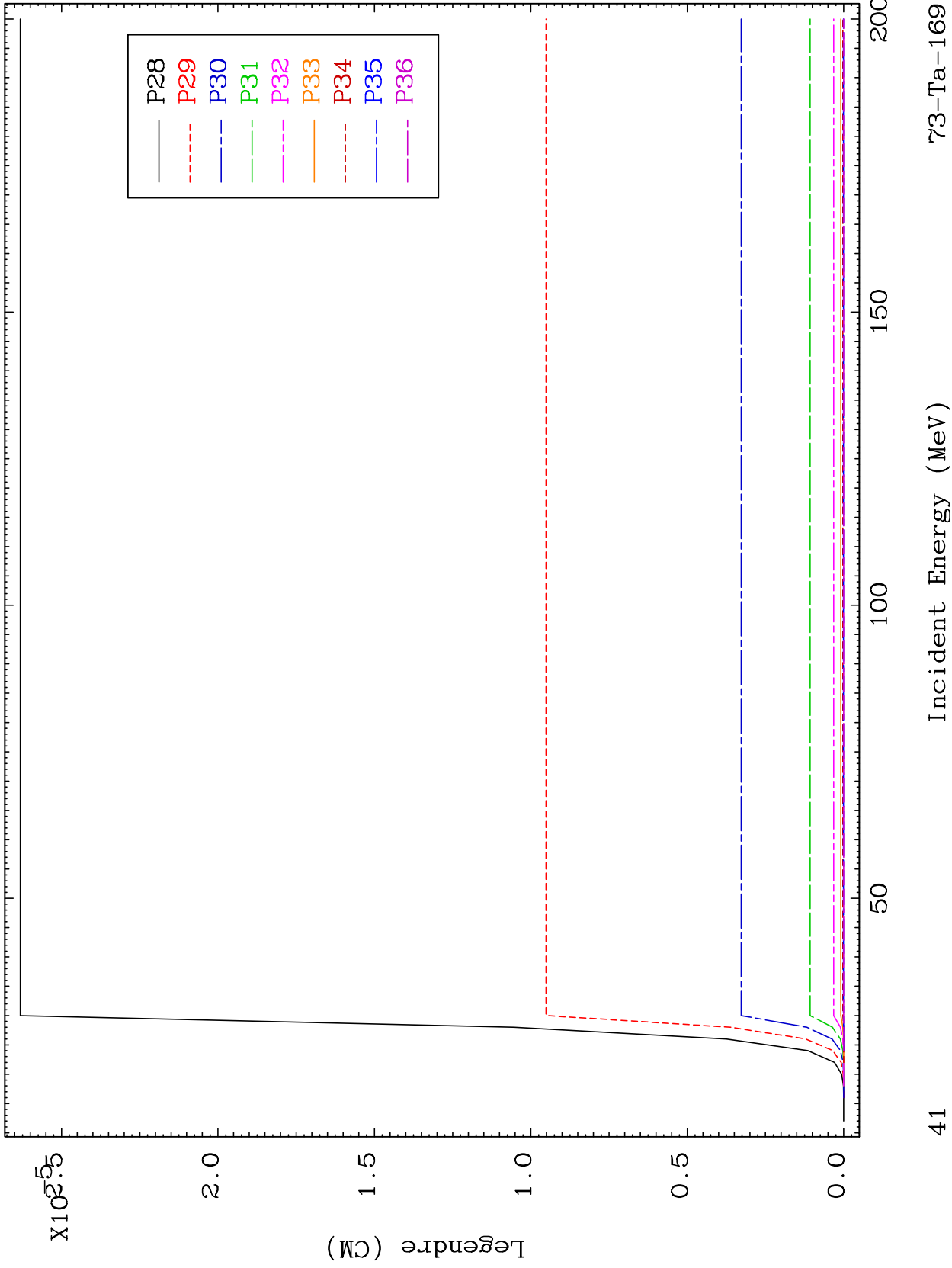
Incident Energy (MeV)

40

MAT 7292

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

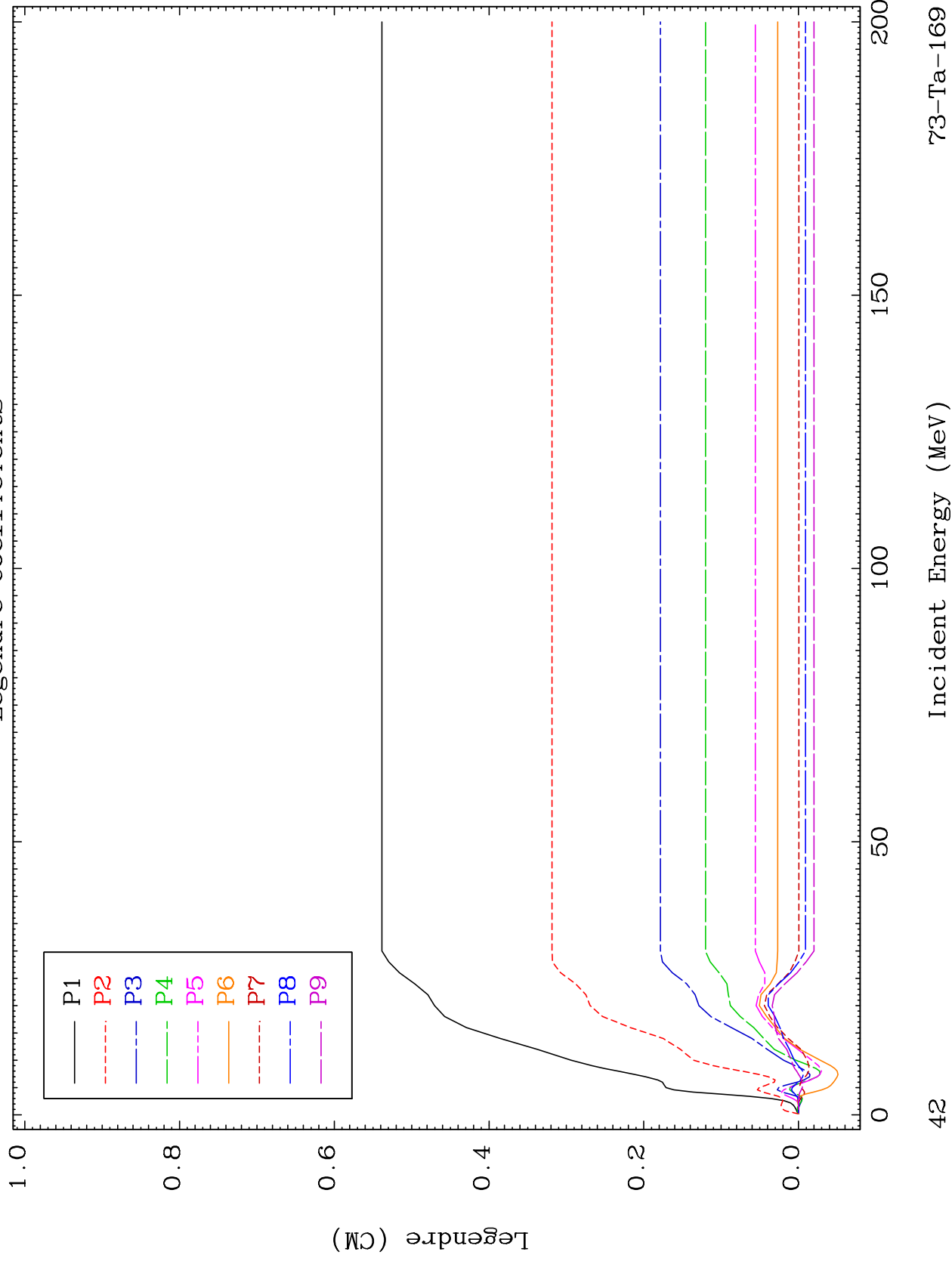
73-Ta-169



MAT 7292

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

73-Ta-169

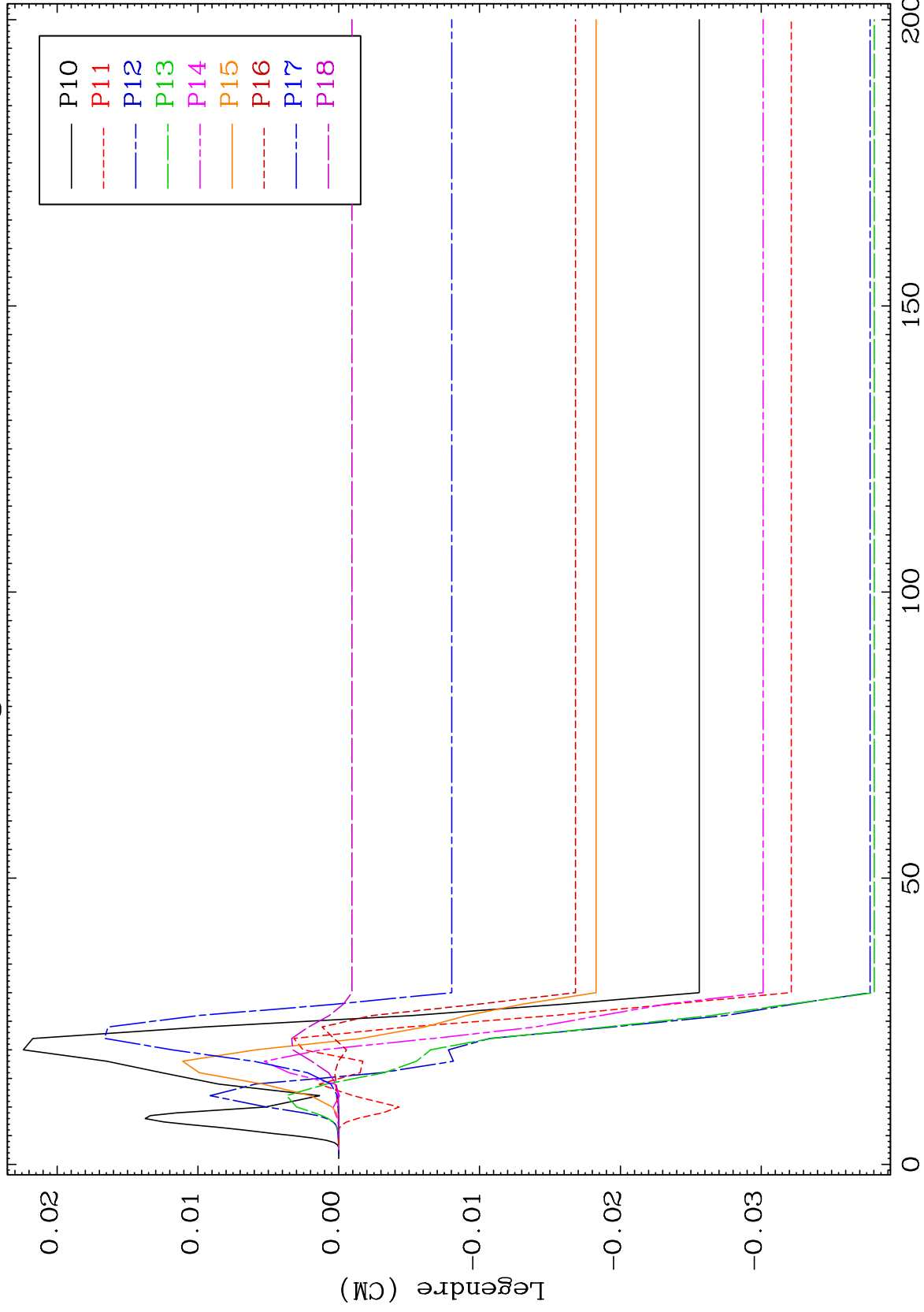


42

MAT 7292

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

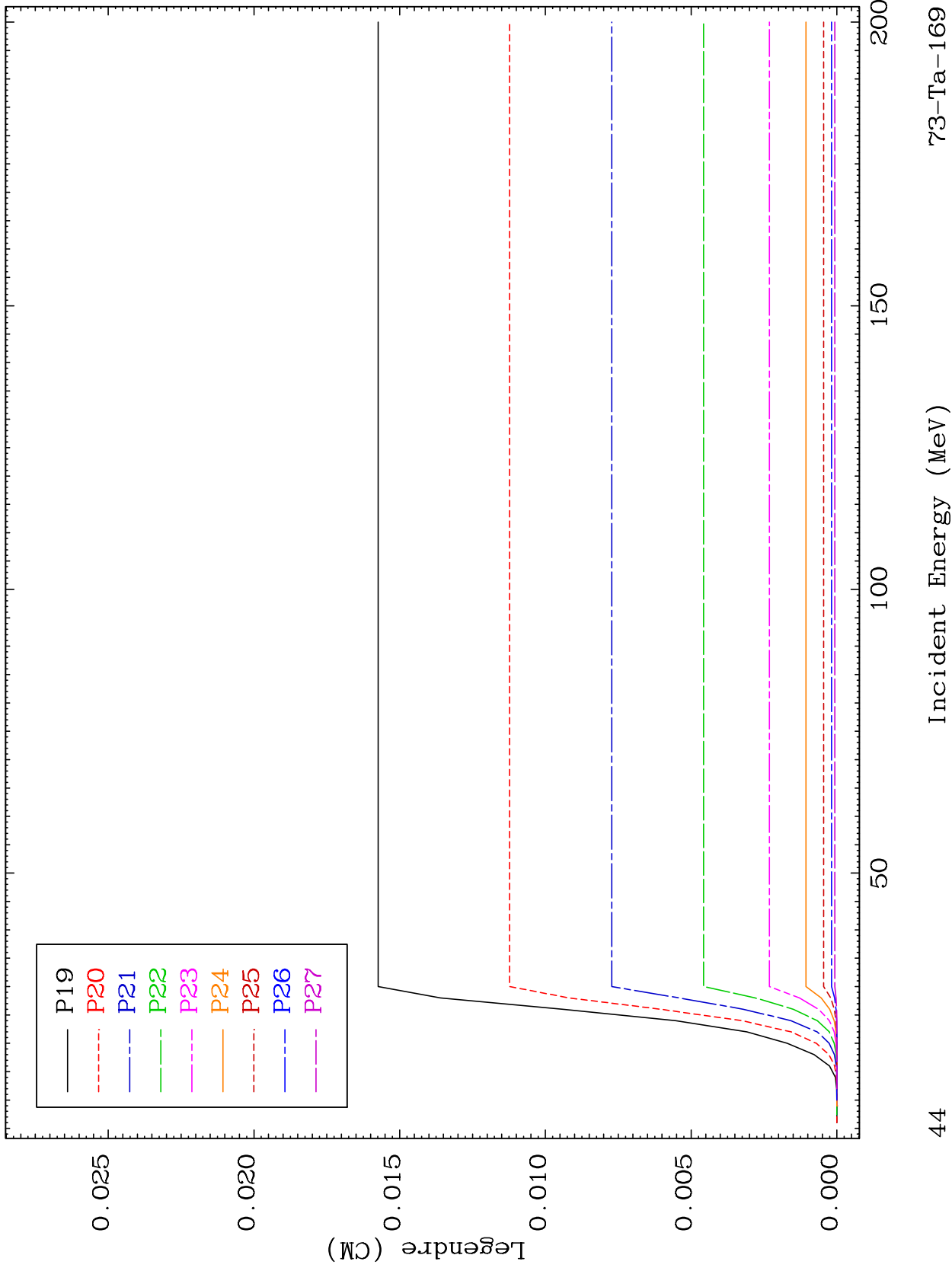
73-Ta-169

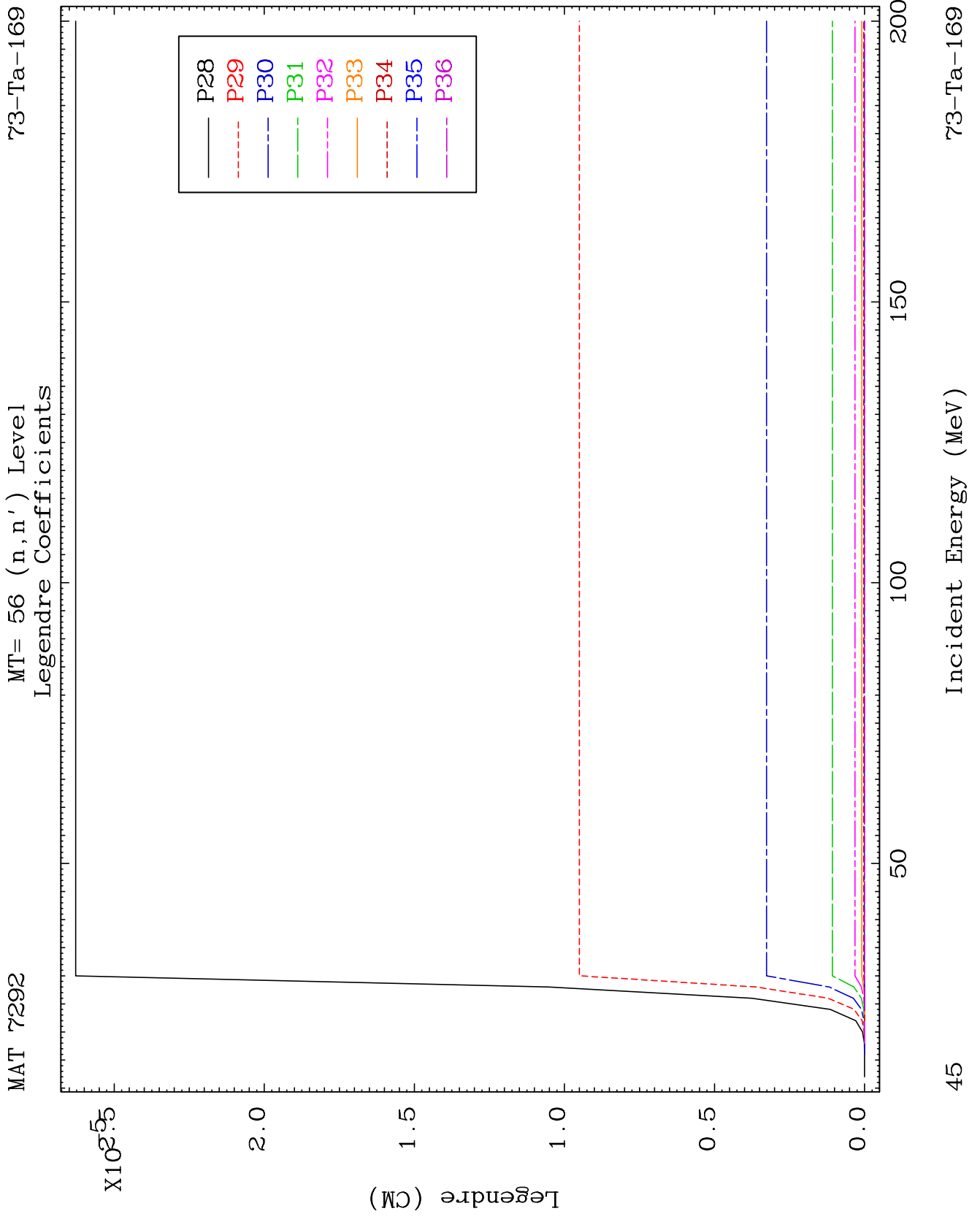


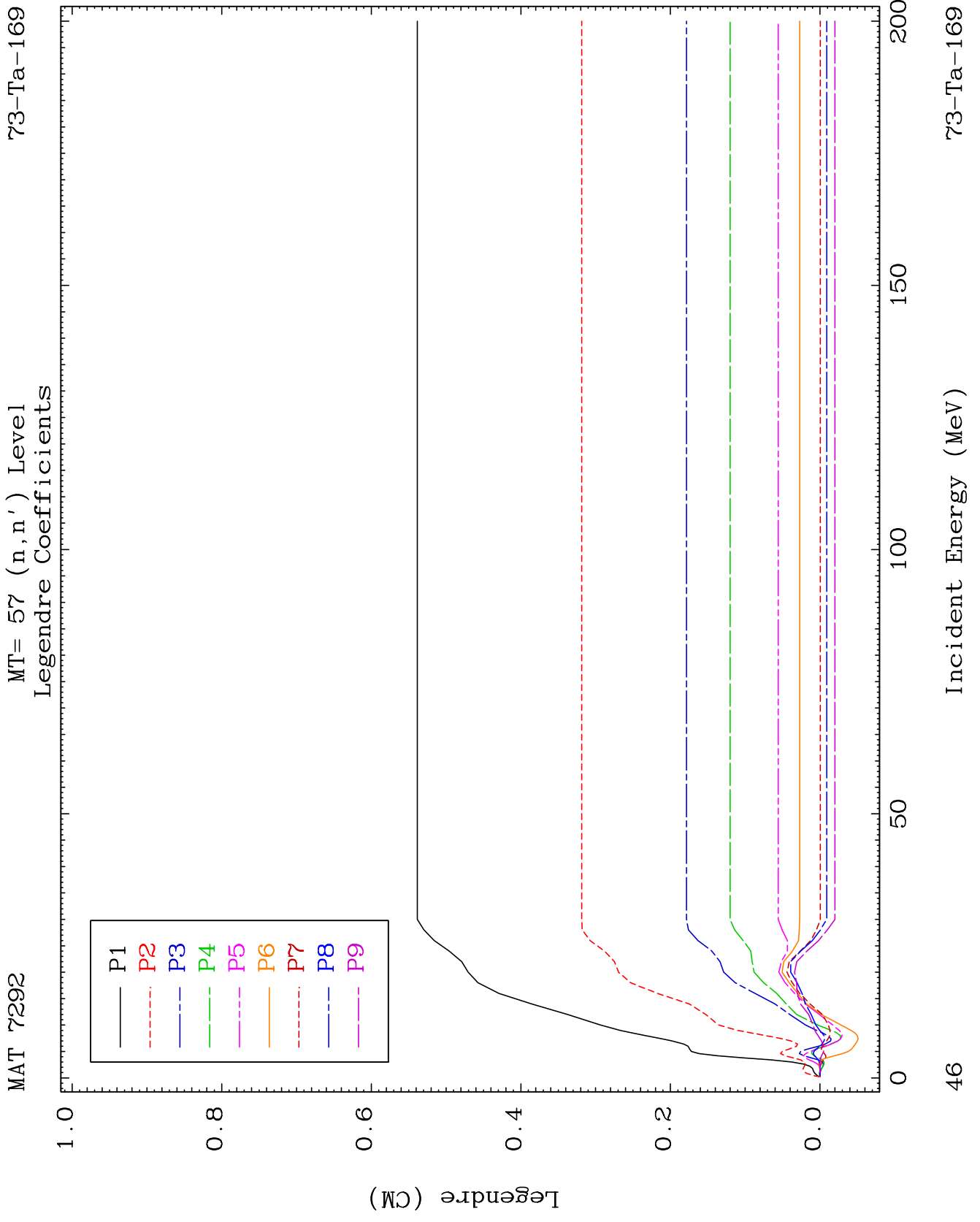
43

Incident Energy (MeV)

73-Ta-169



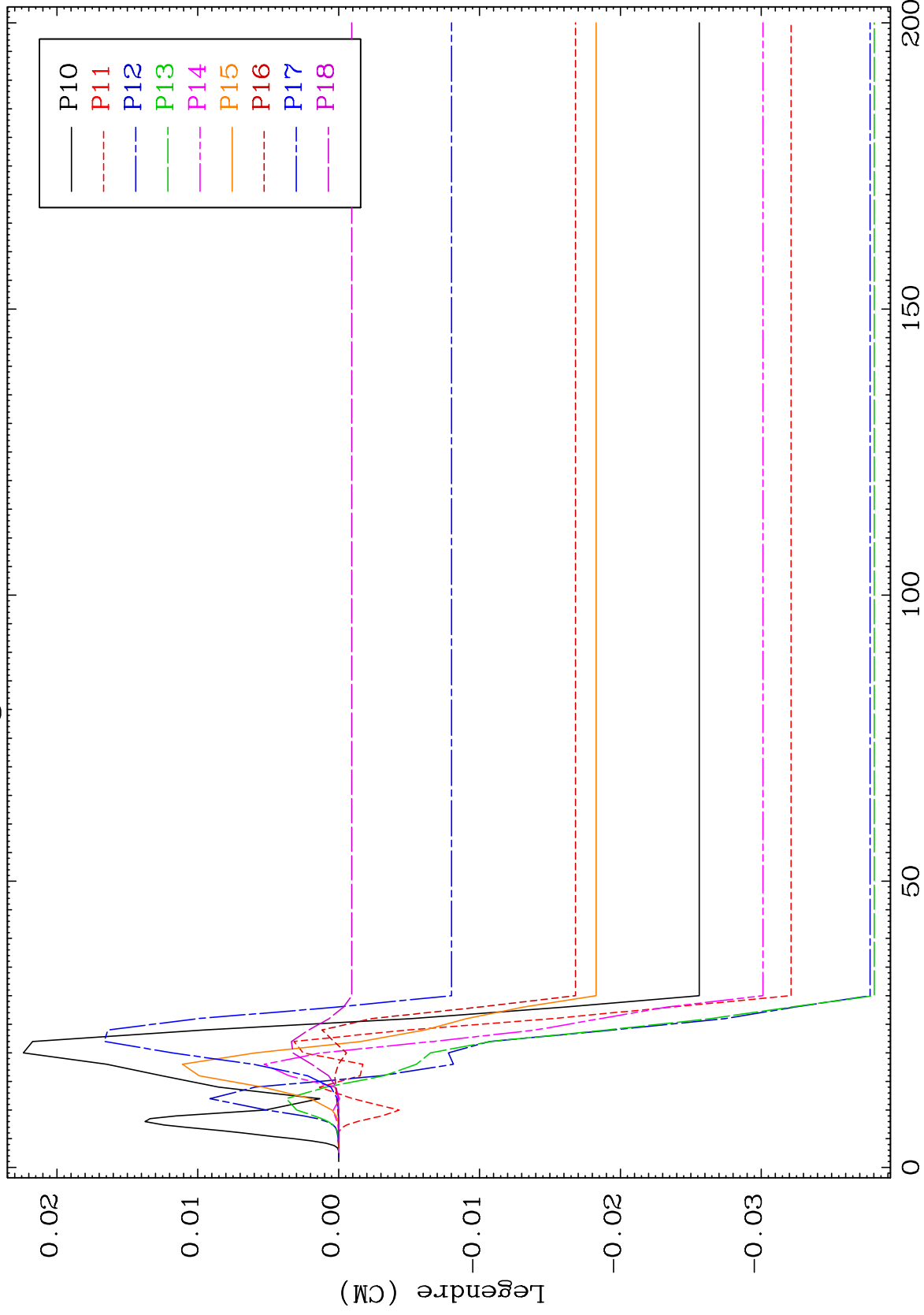




MAT 7292

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

73-Ta-169



47

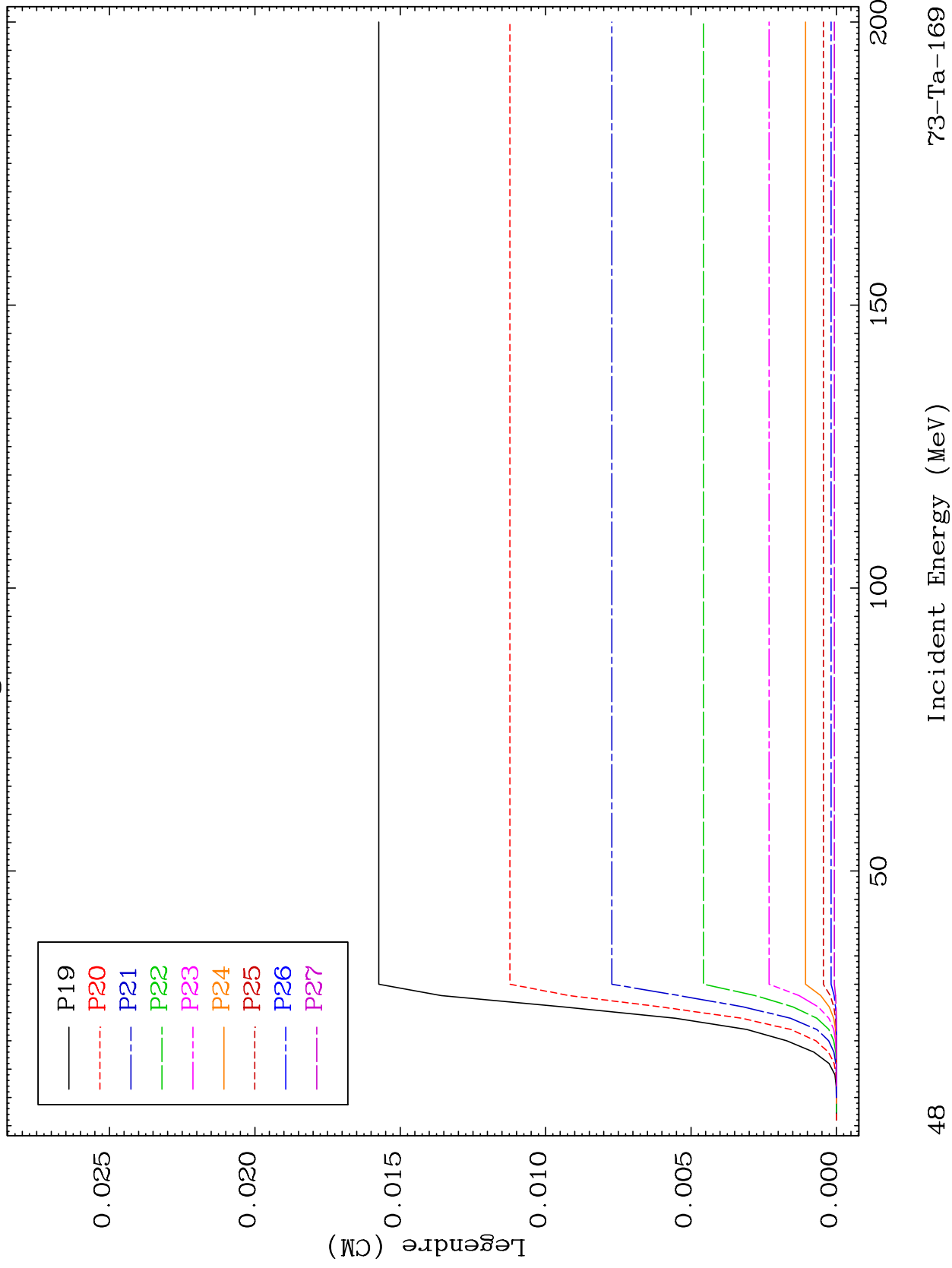
Incident Energy (MeV)

73-Ta-169

MAT 7292

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

73-Ta-169



48

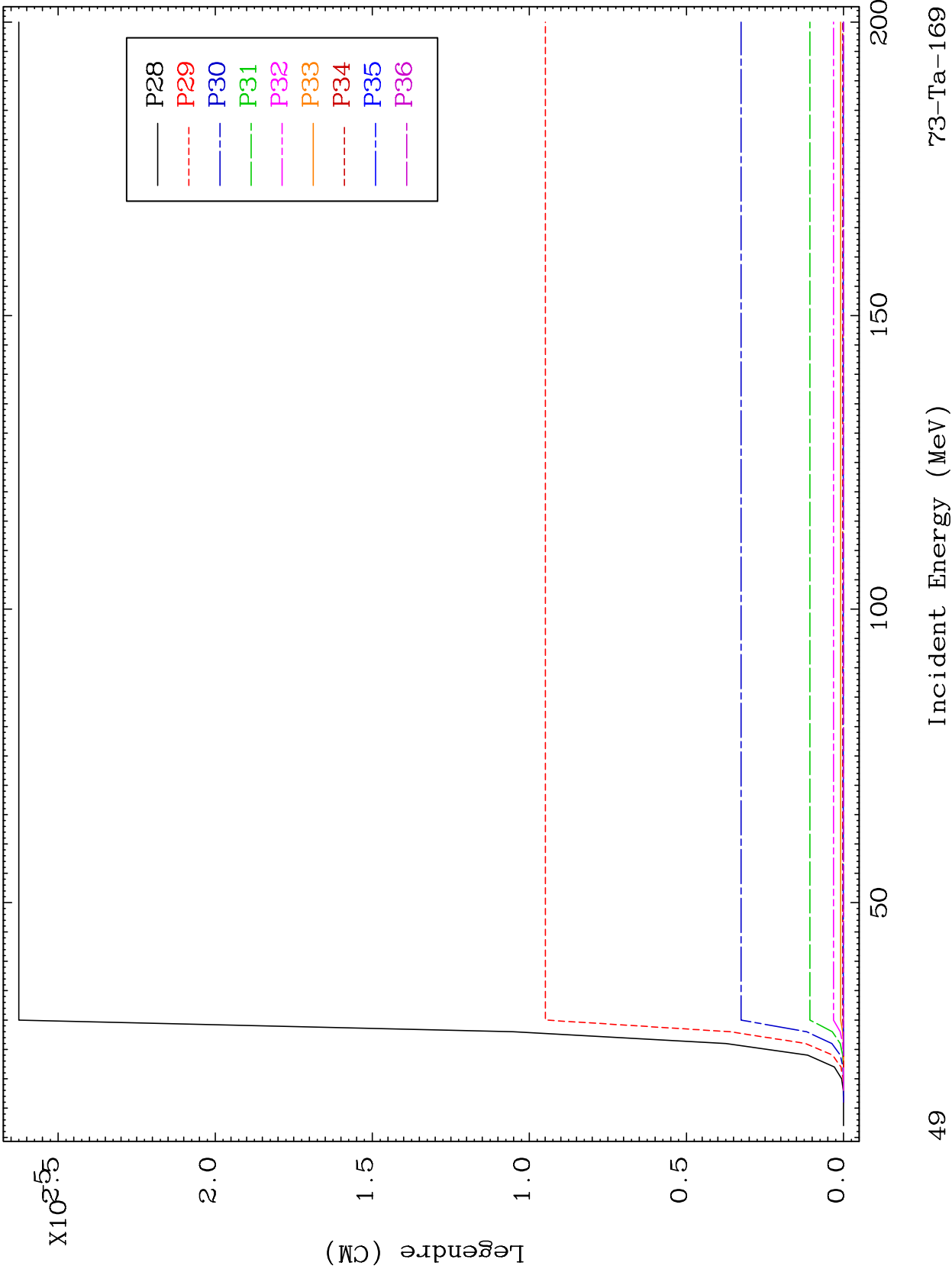
Incident Energy (MeV)

73-Ta-169

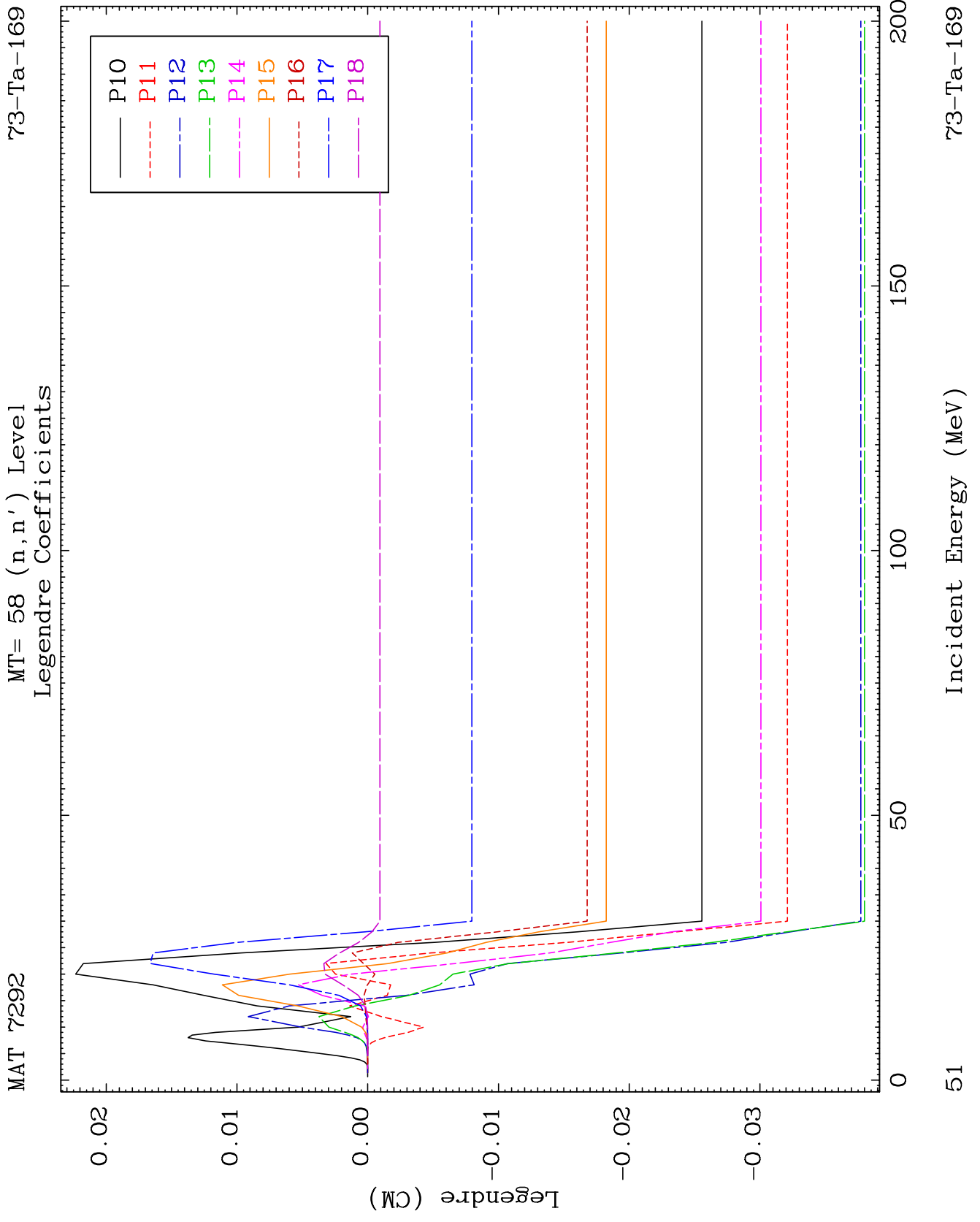
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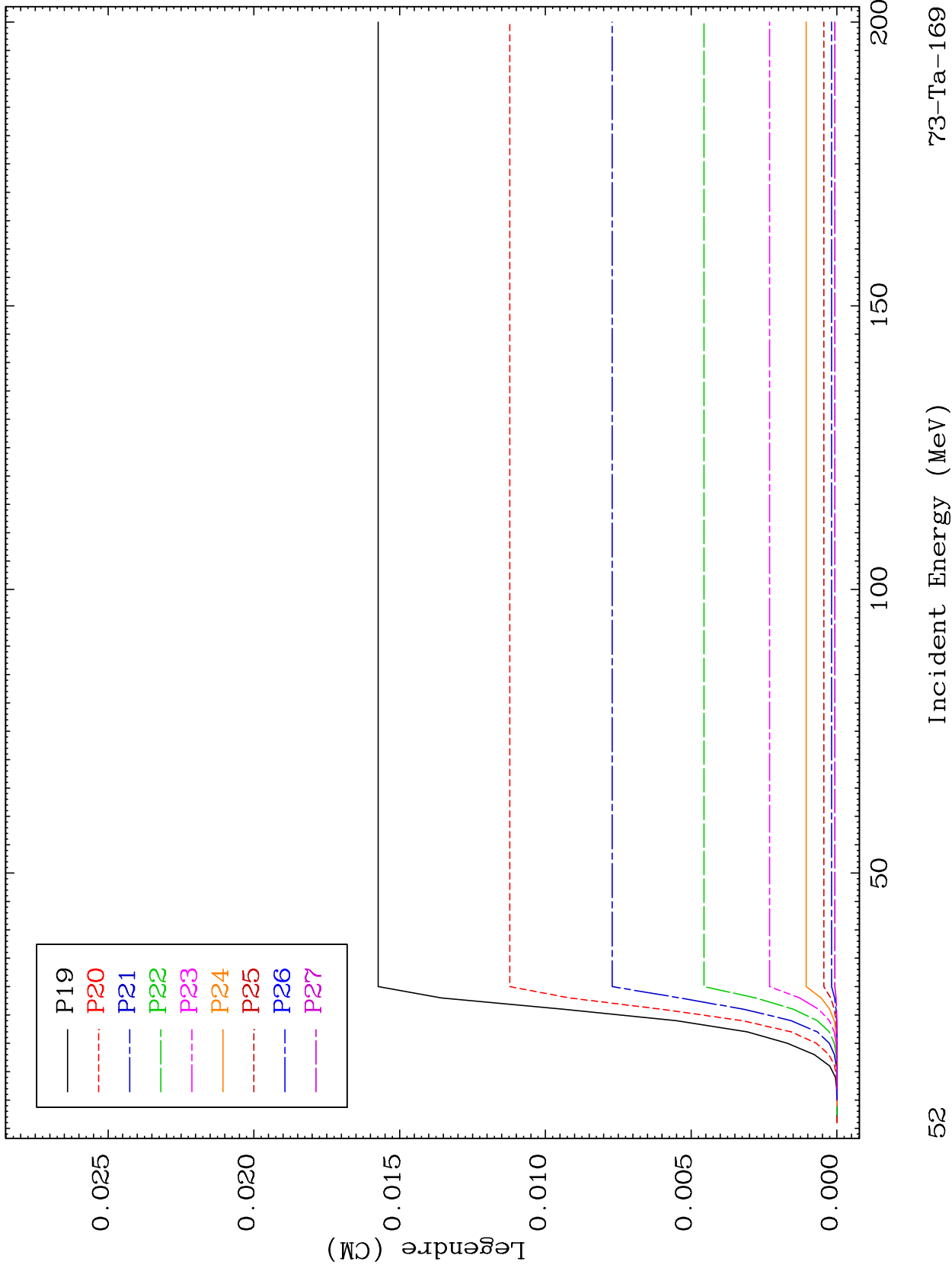
MT= 57 (n,n') Level
Legendre Coefficients

73-Ta-169



49

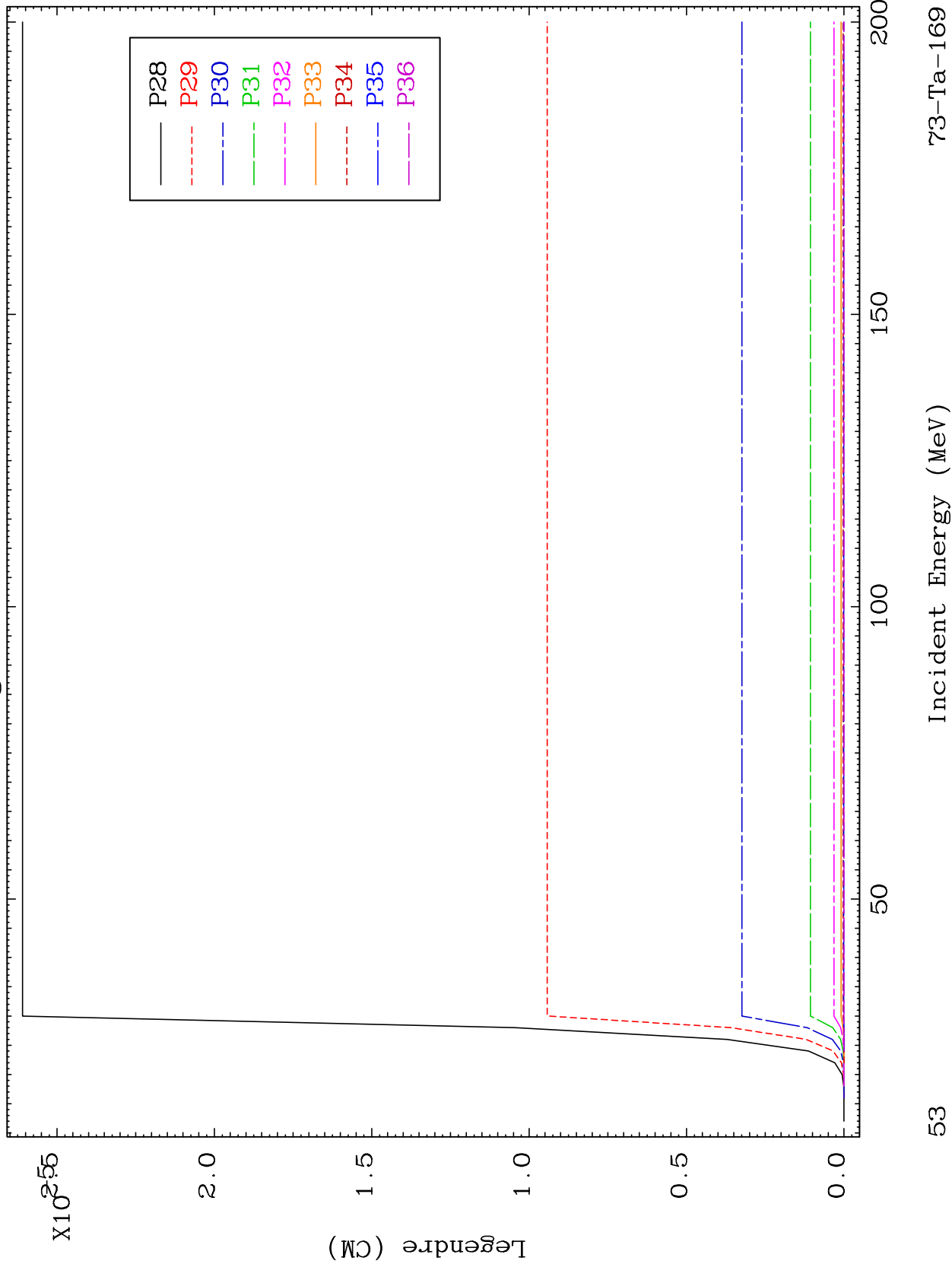




MAT 7292

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

73-Ta-169

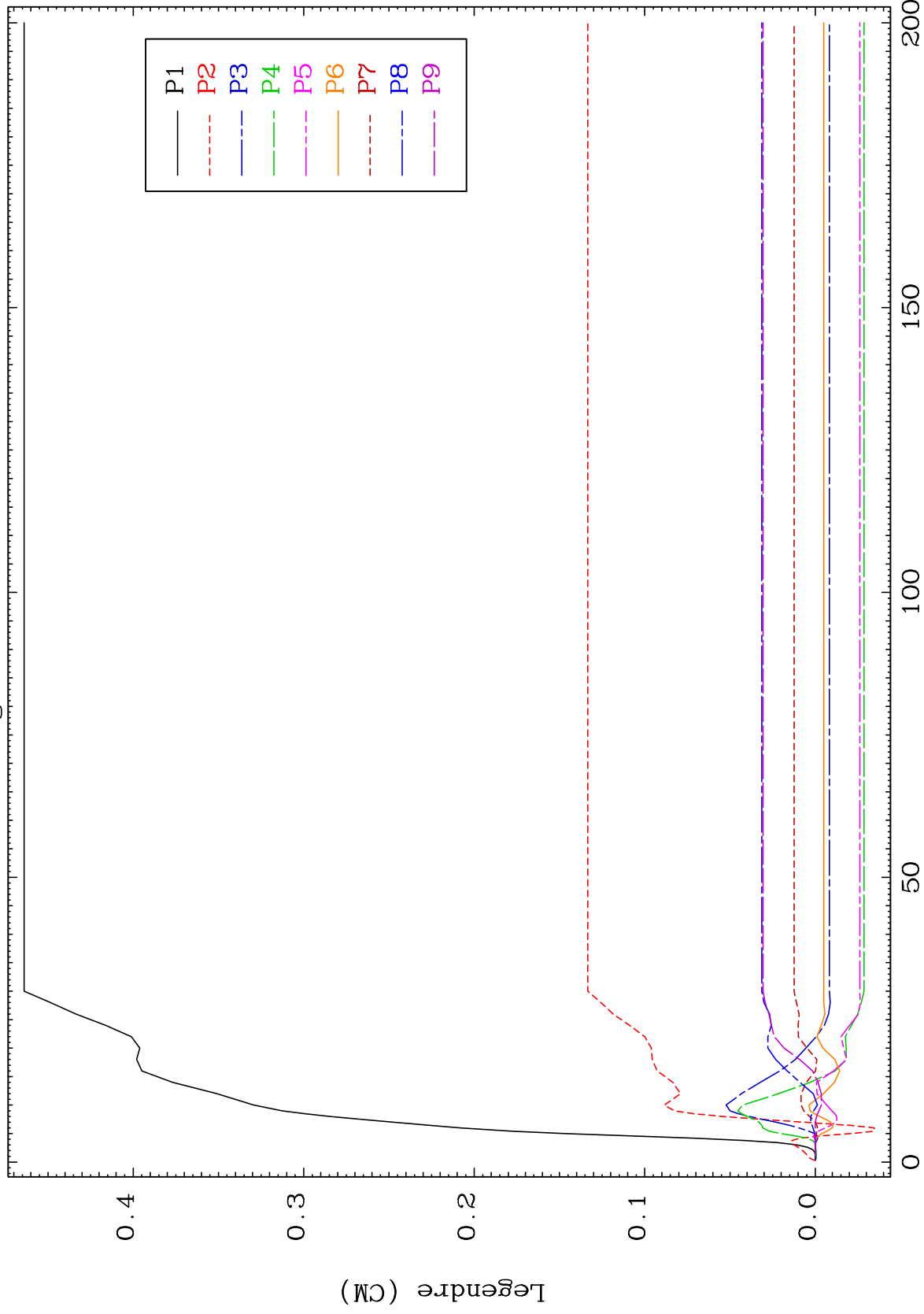


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MAT 7292

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

73-Ta-169



54

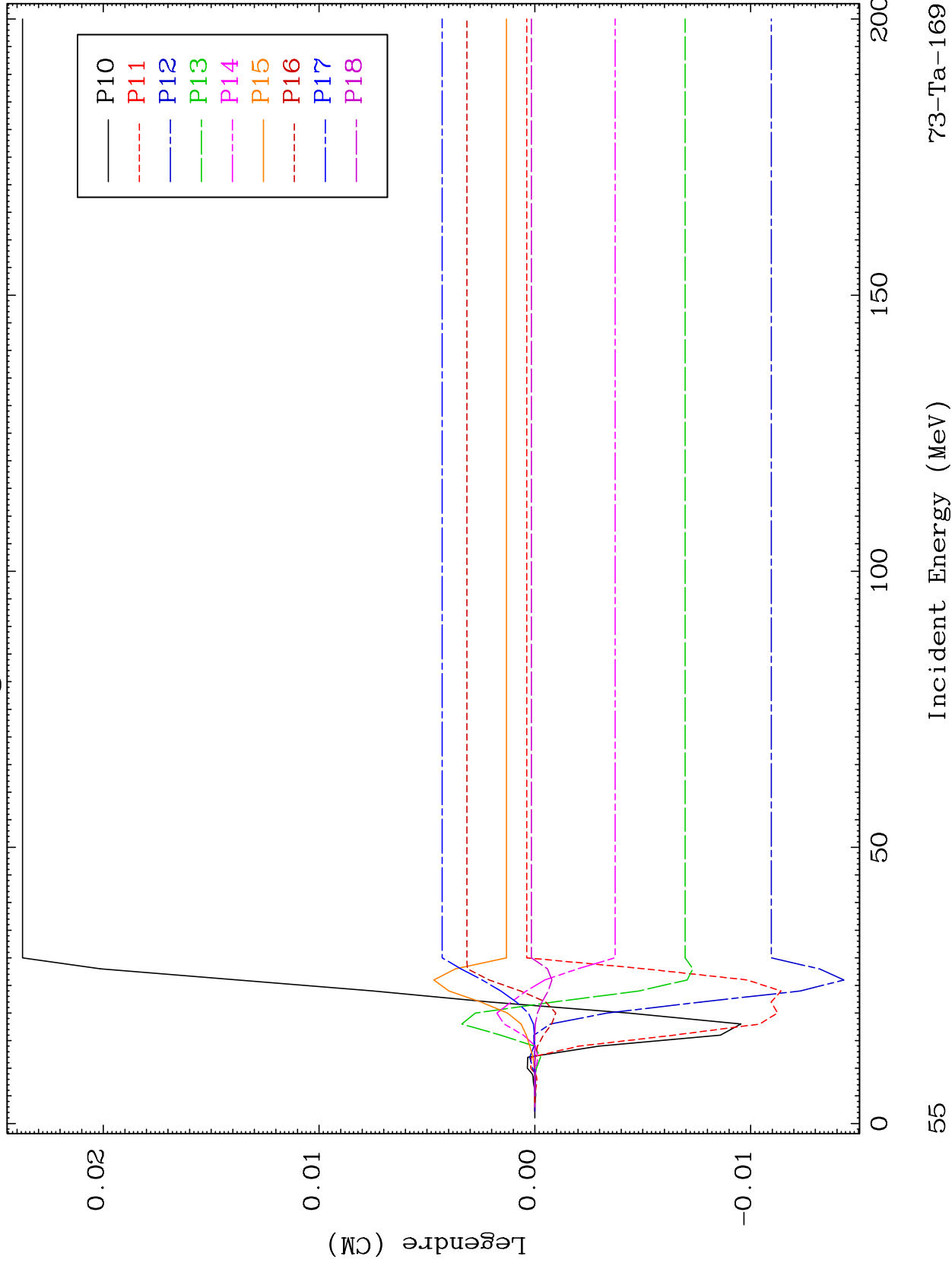
Incident Energy (MeV)

73-Ta-169

MAT 7292

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

73-Ta-169



73-Ta-169

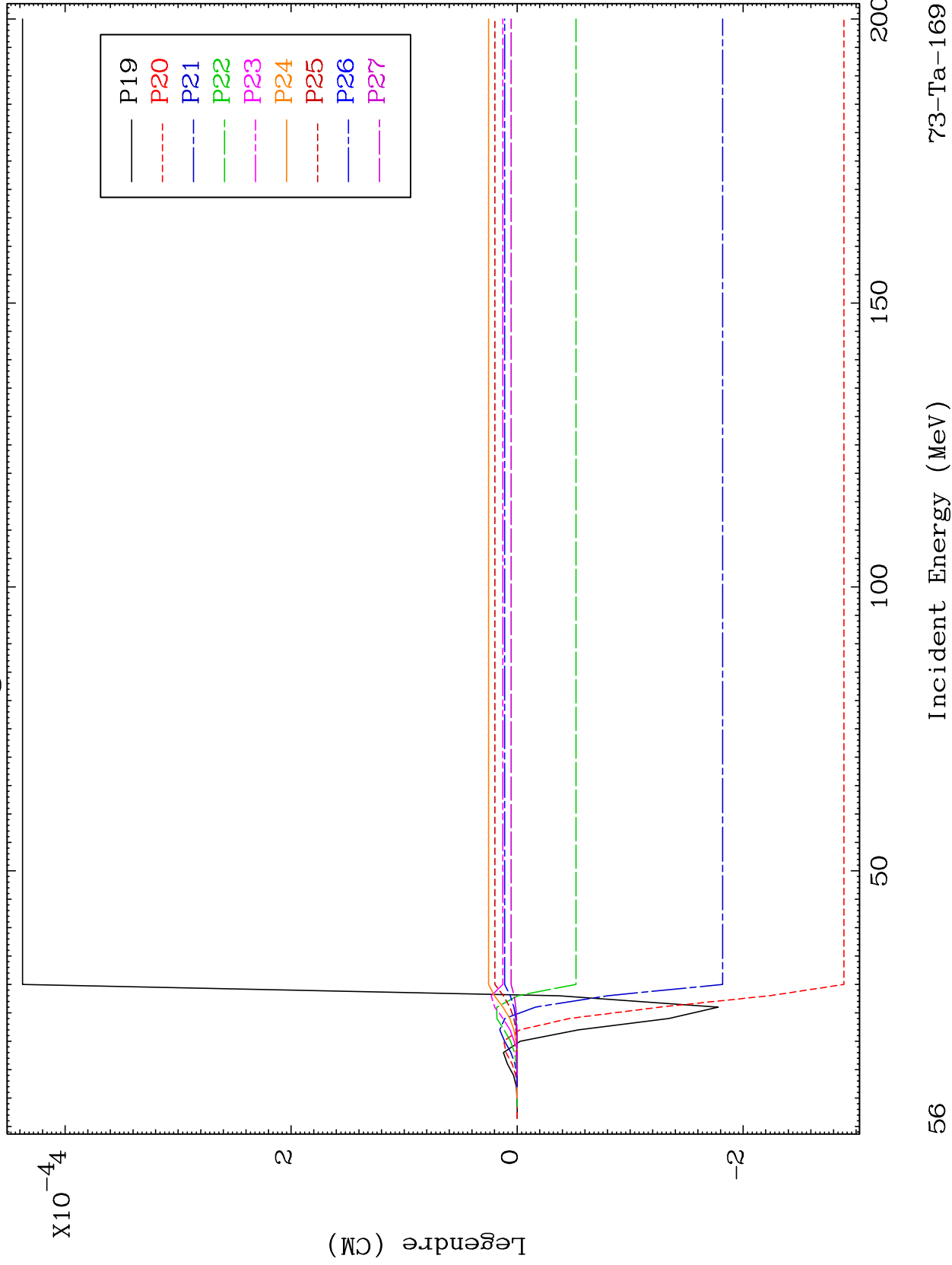
Incident Energy (MeV)

55

MAT 7292

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

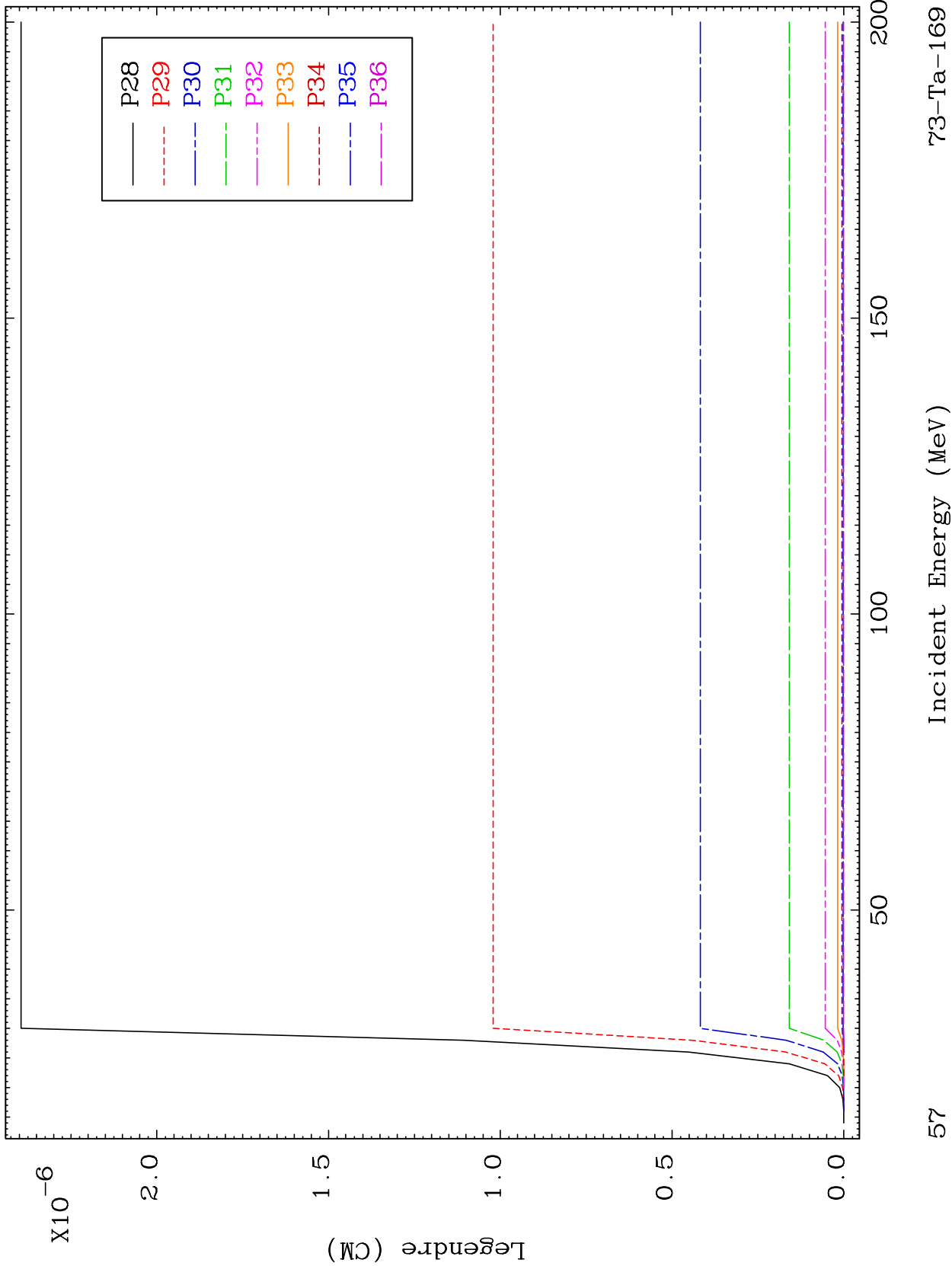
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MAT 7292

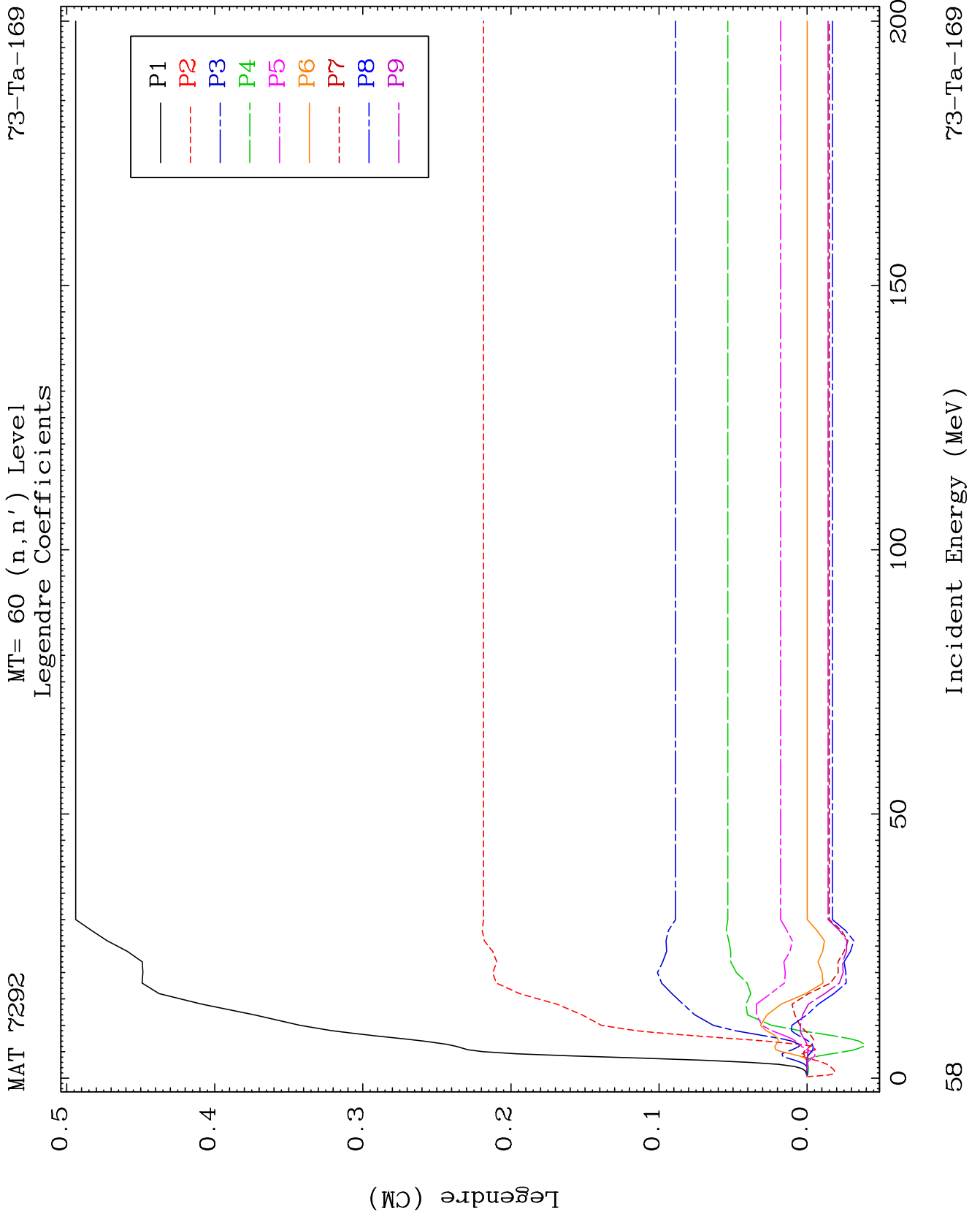
MT= 59 (n,n') Level
Legendre Coefficients

73-Ta-169



57

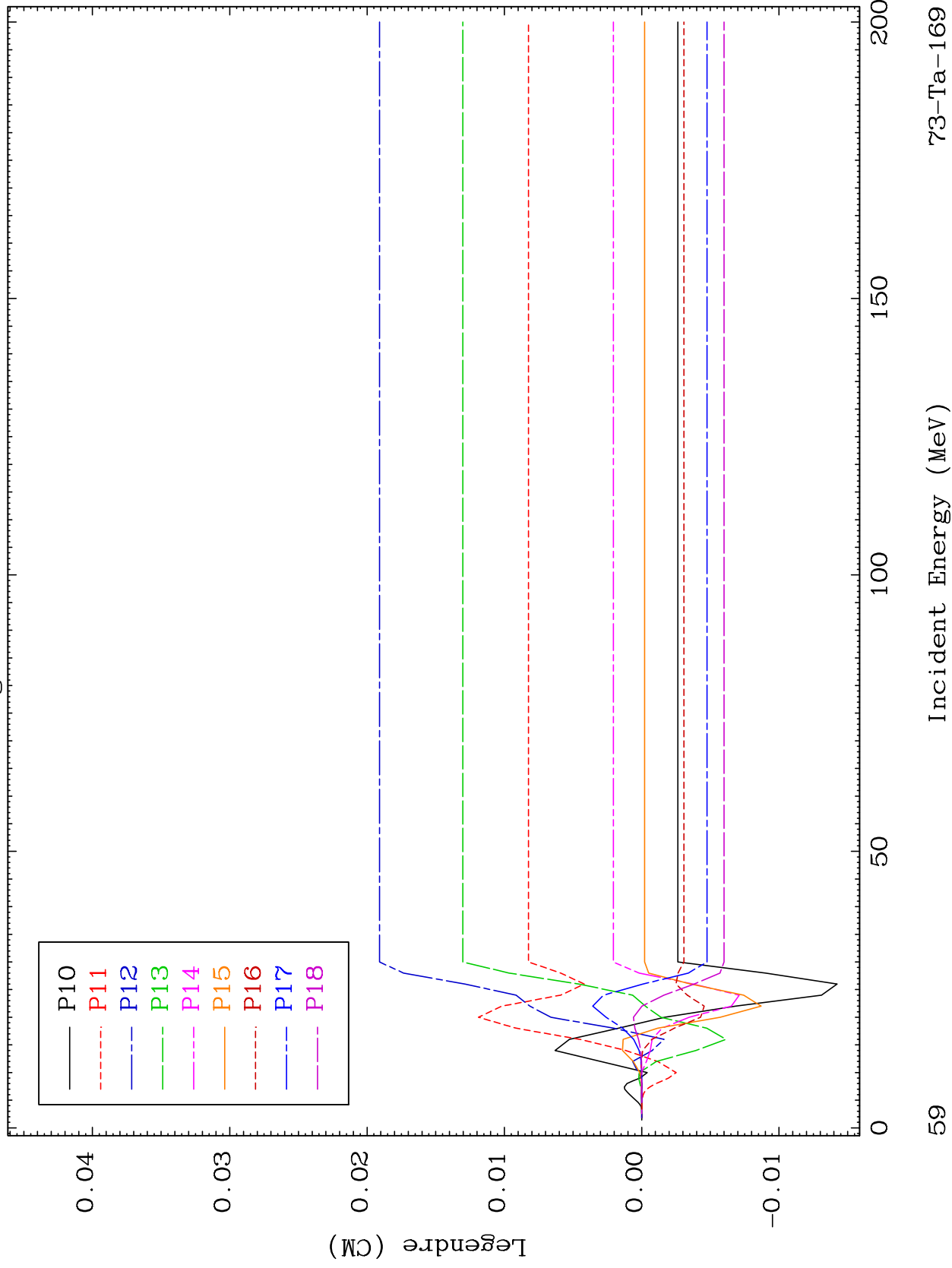
73-Ta-169



MAT 7292

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

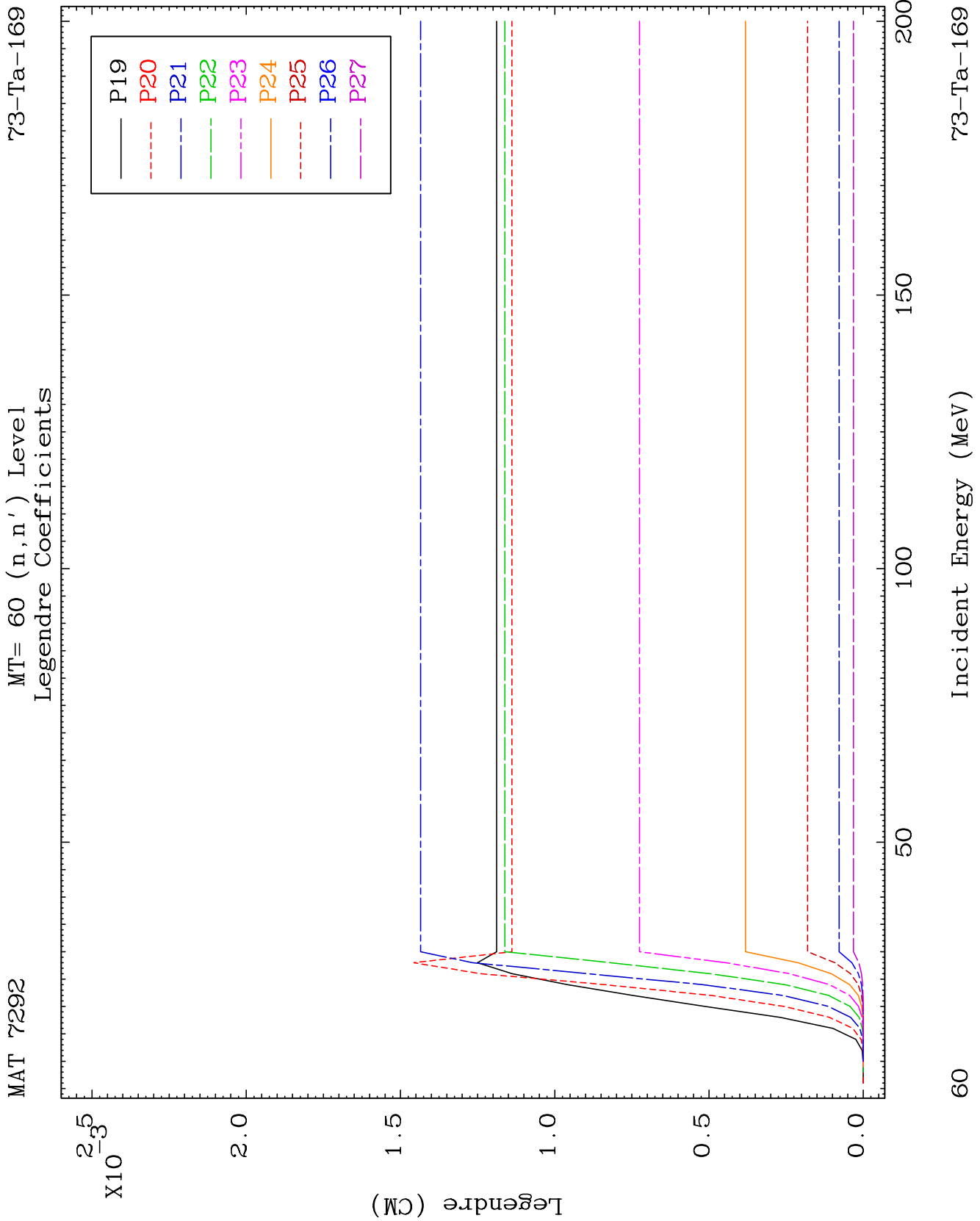
73-Ta-169



73-Ta-169

Incident Energy (MeV)

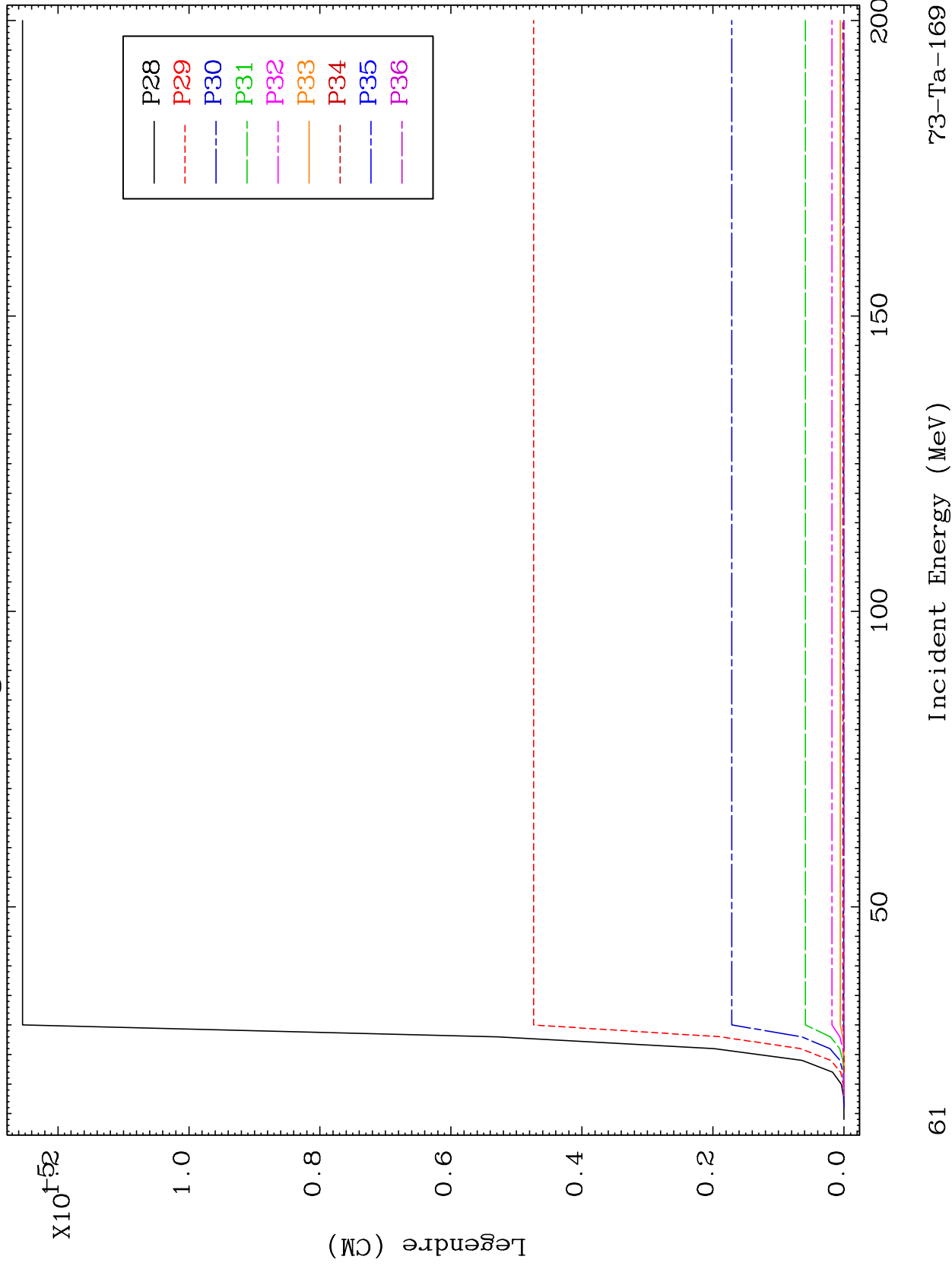
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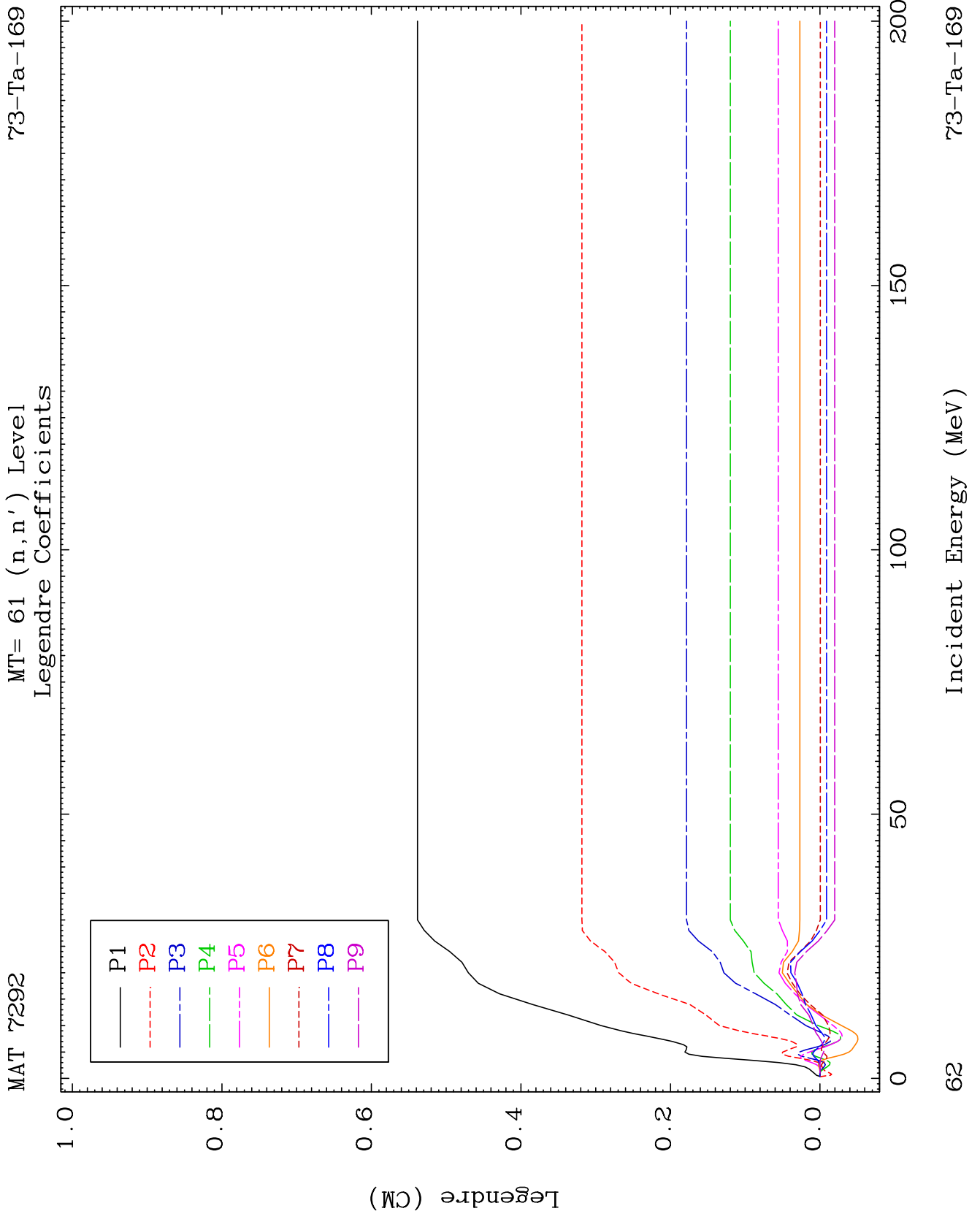


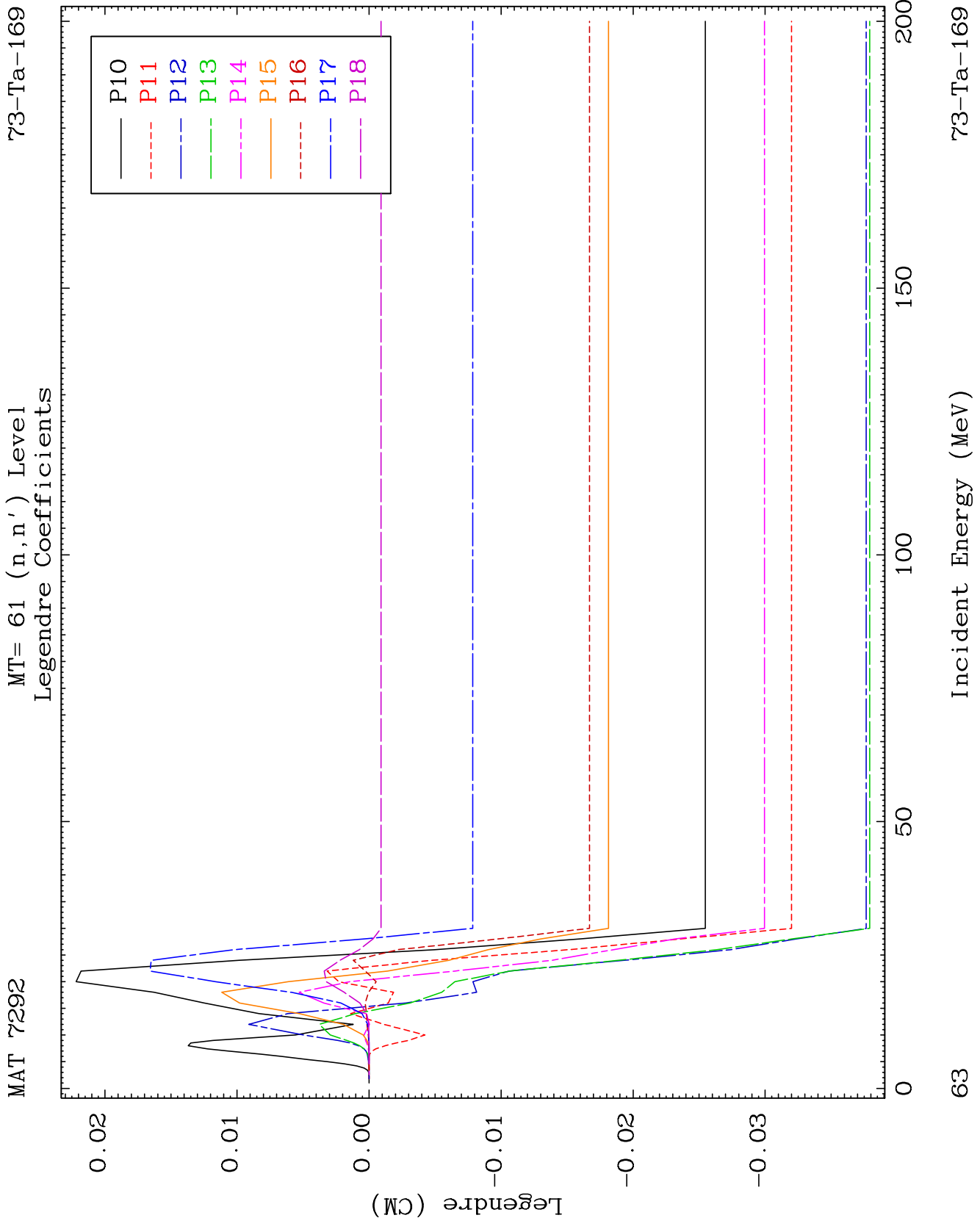
MAT 7292

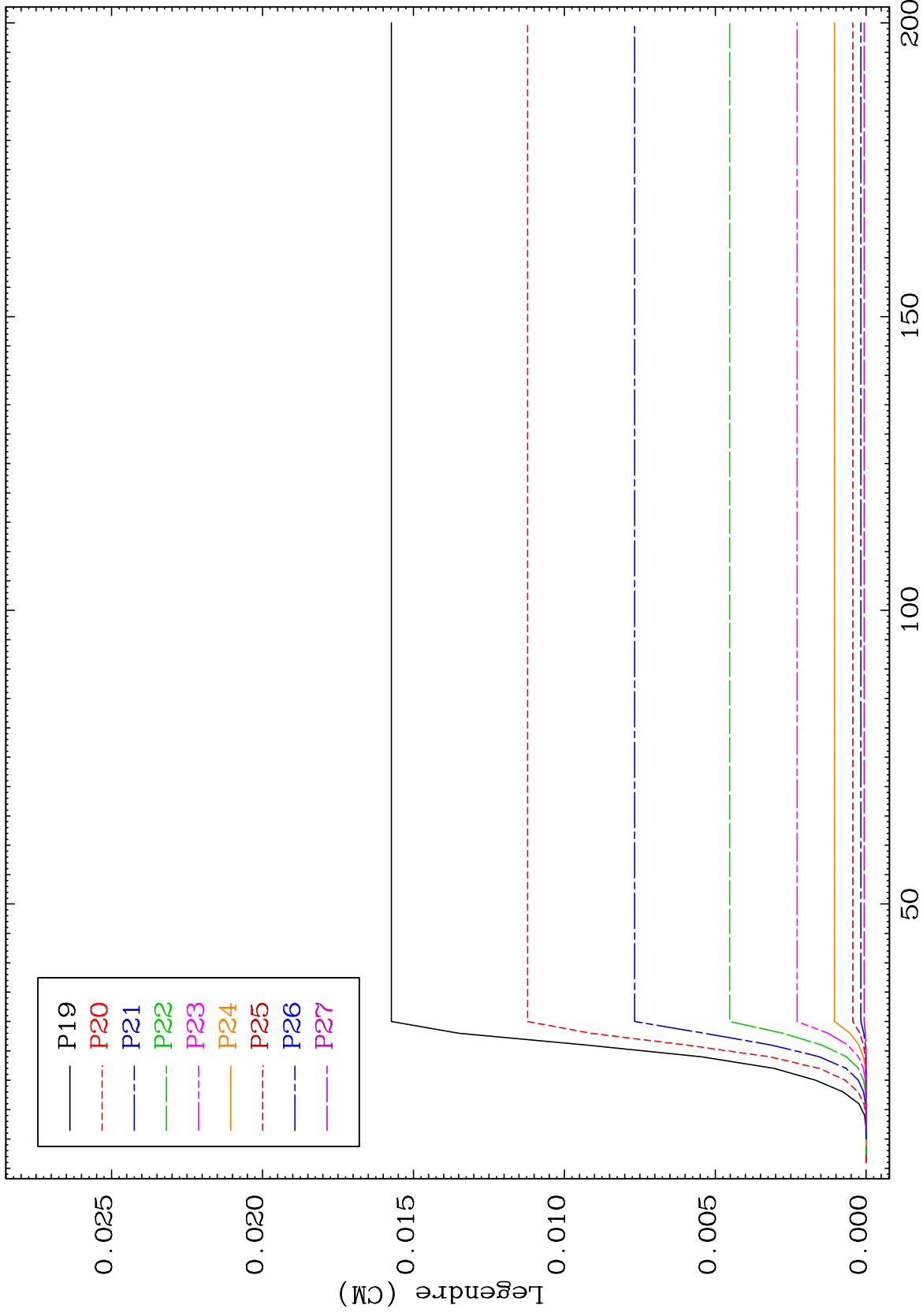
MT= 60 (n,n') Level
Legendre Coefficients

73-Ta-169





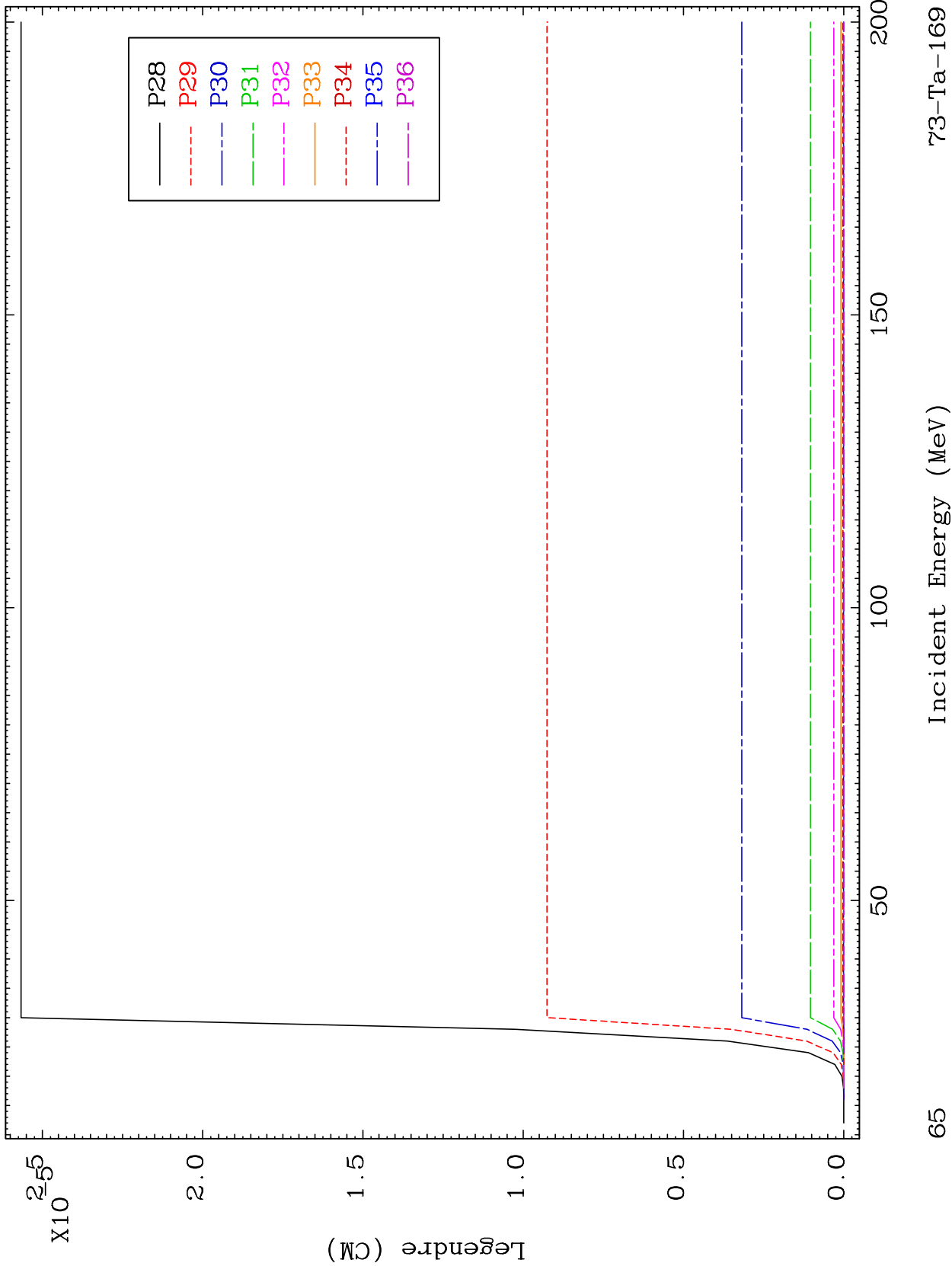




MAT 7292

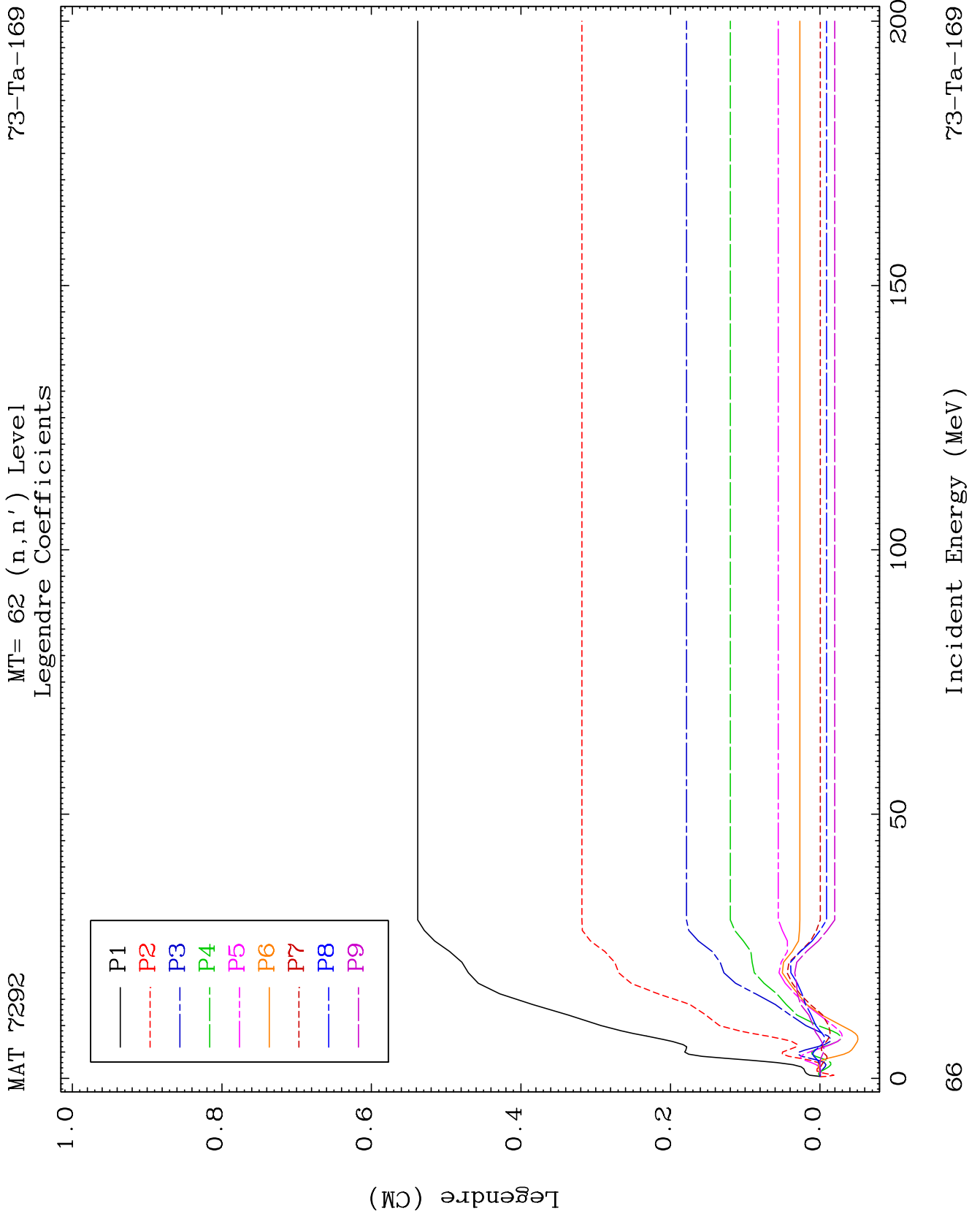
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Legendre Coefficients

73-Ta-169



65

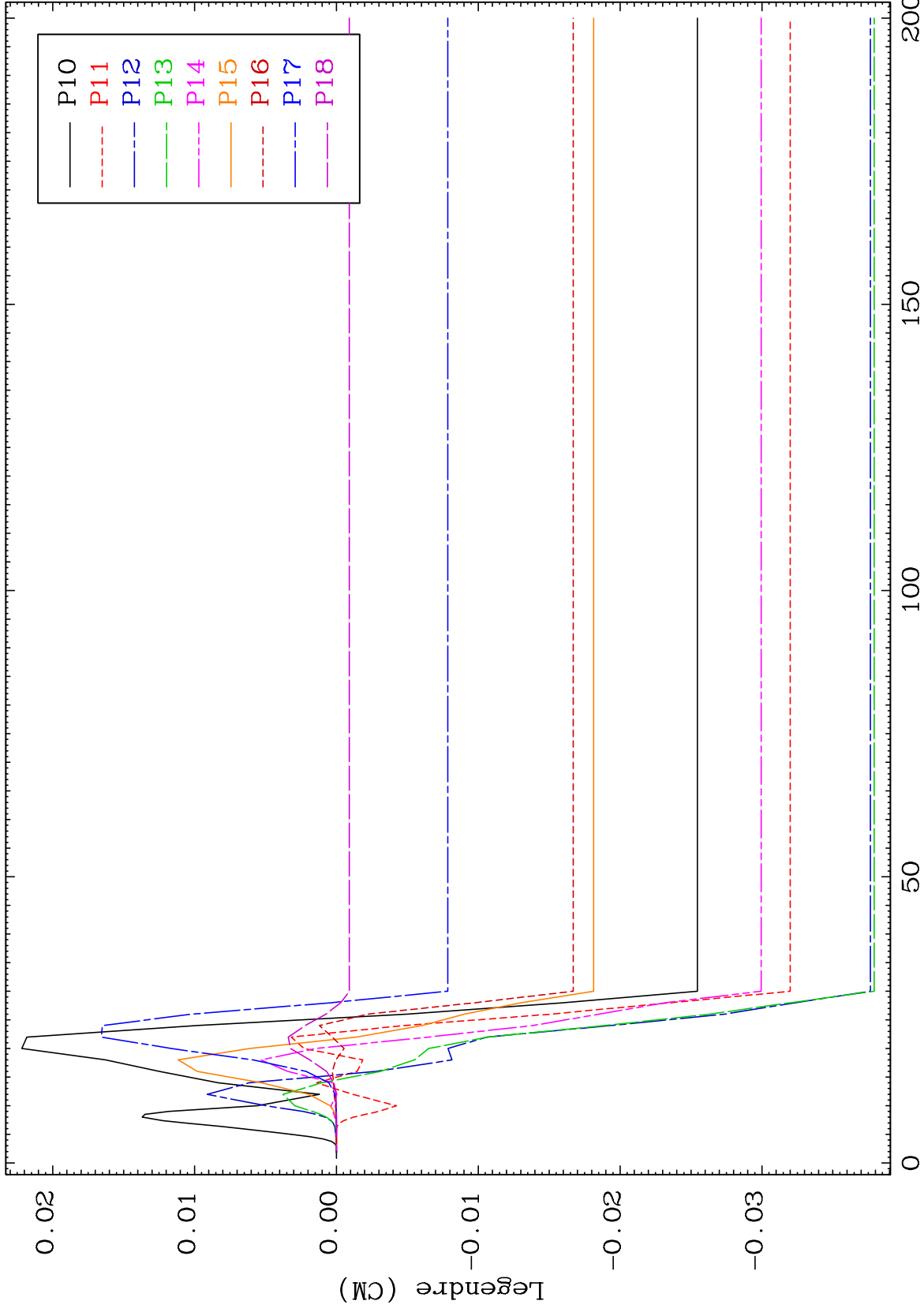
73-Ta-169



MAT 7292

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

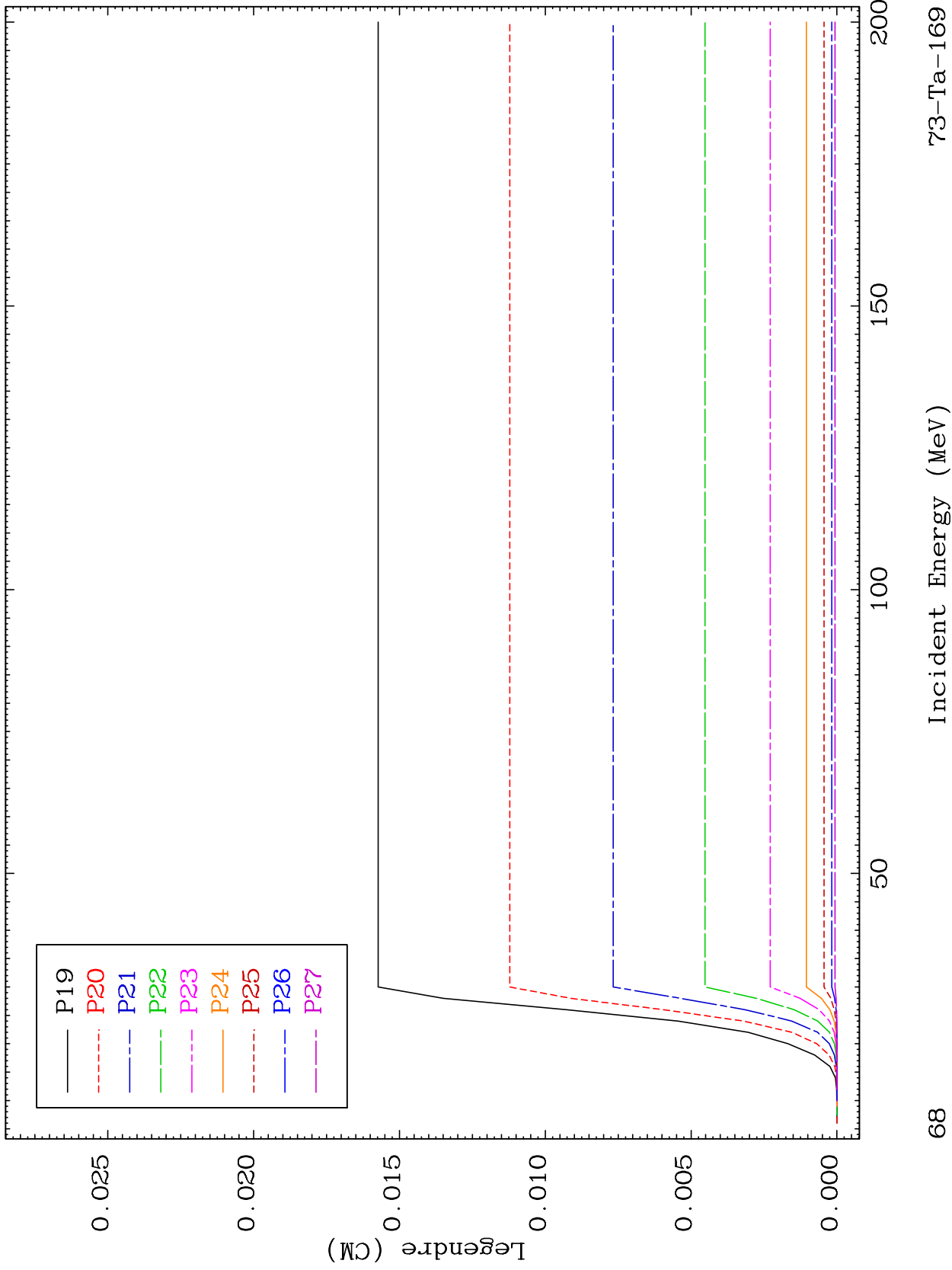
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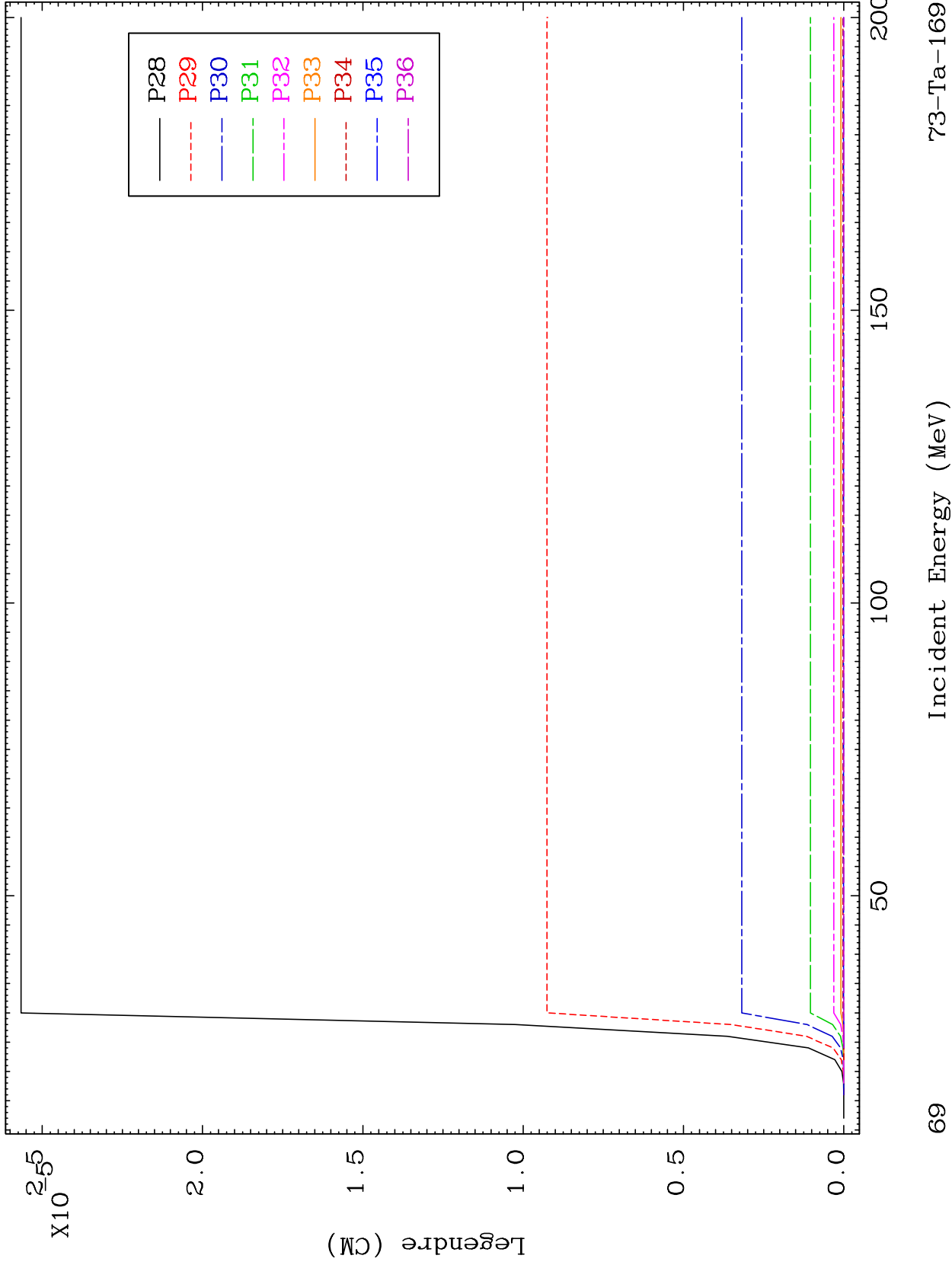


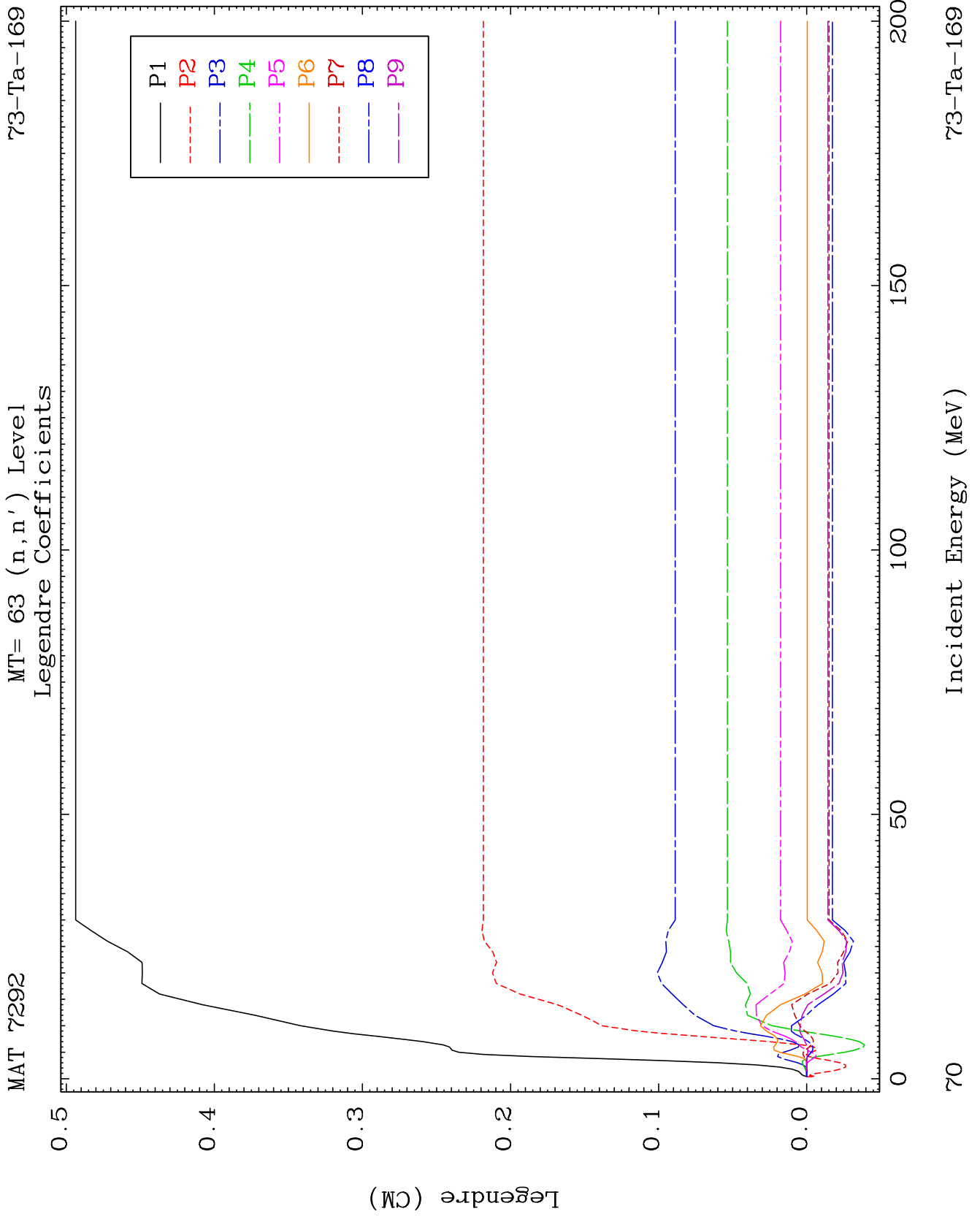
67

Incident Energy (MeV)

73-Ta-169



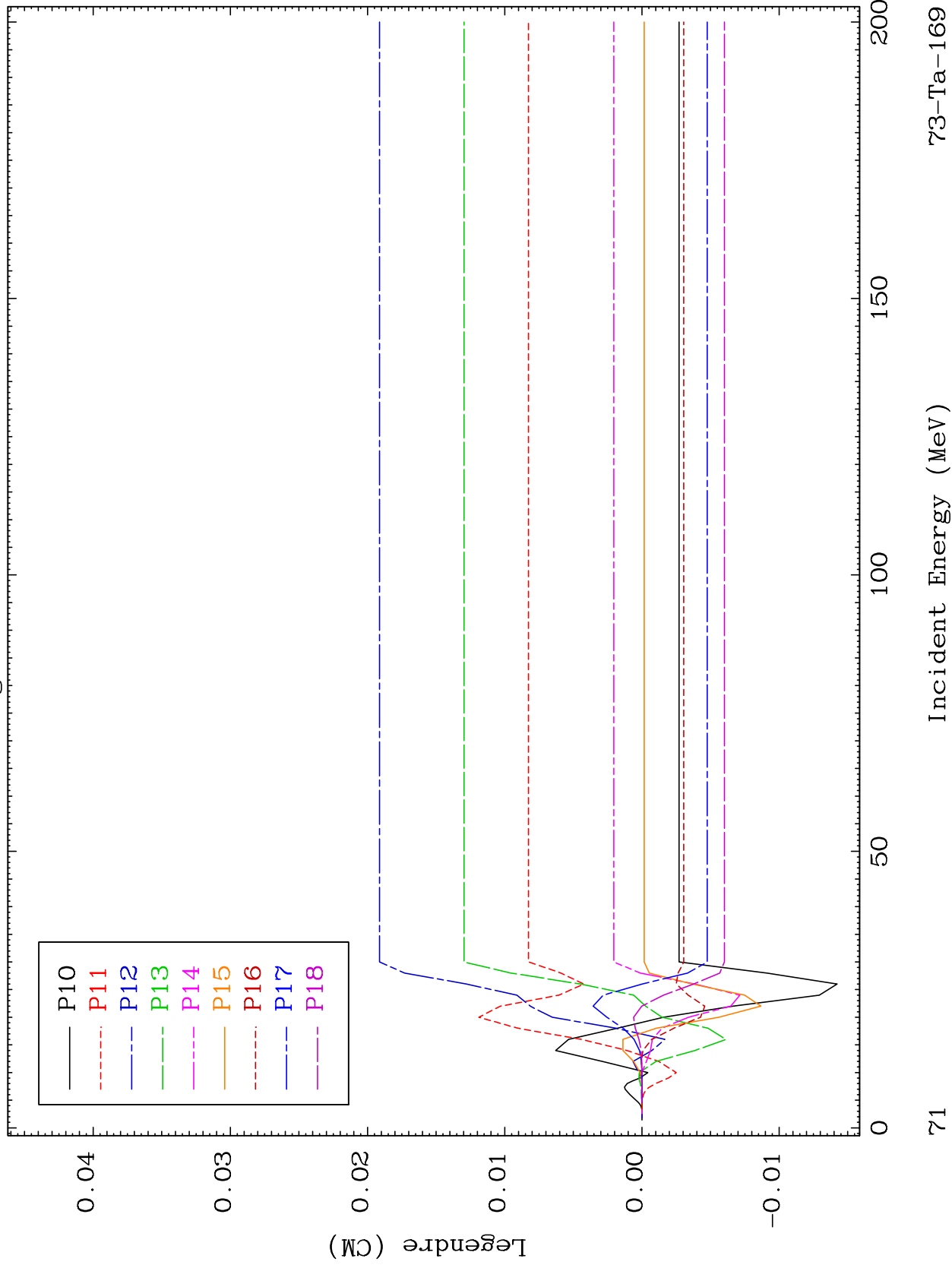




MAT 7292

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

73-Ta-169



71

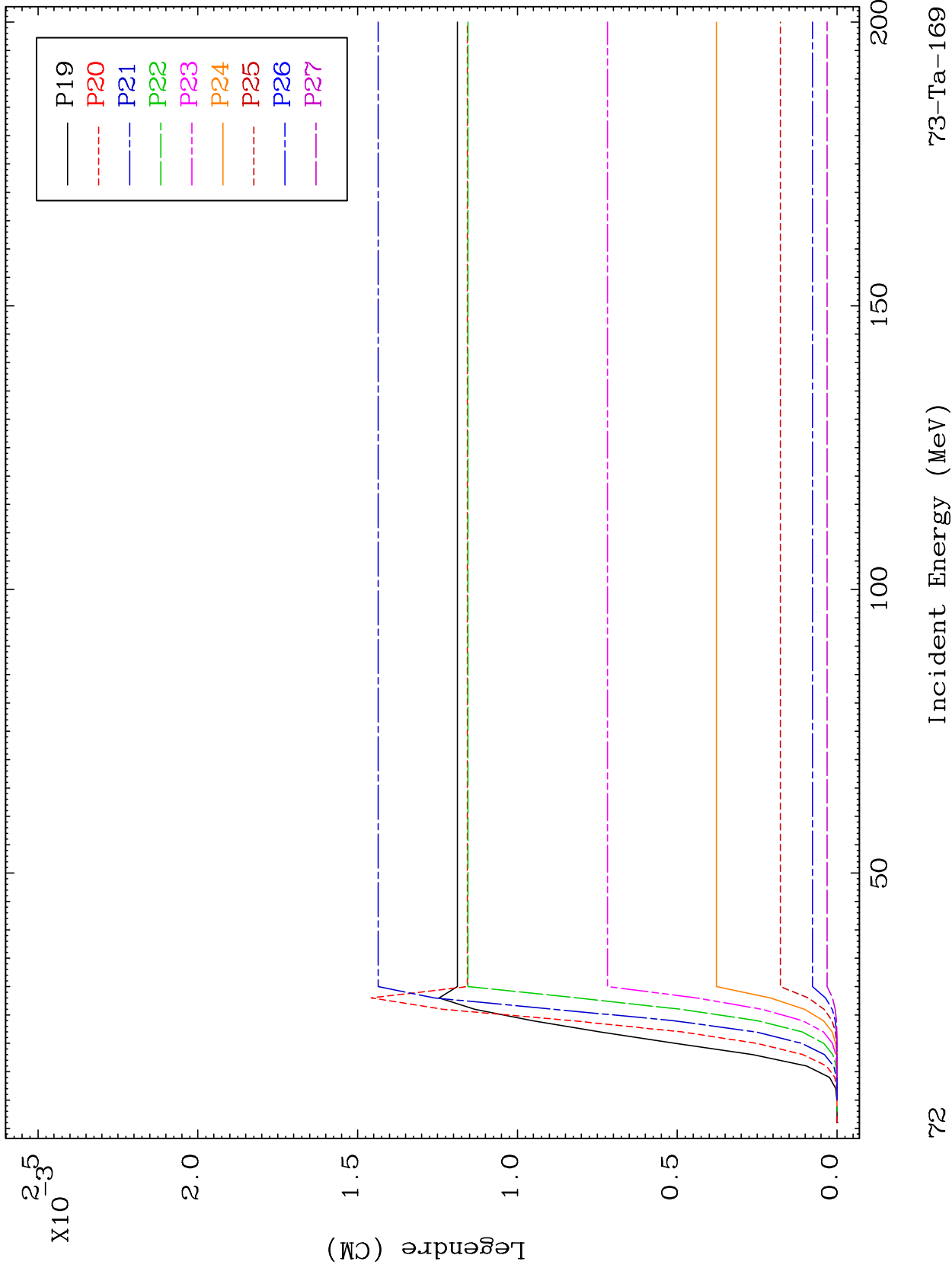
Incident Energy (MeV)

73-Ta-169

MAT 7292

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

73-Ta-169



72

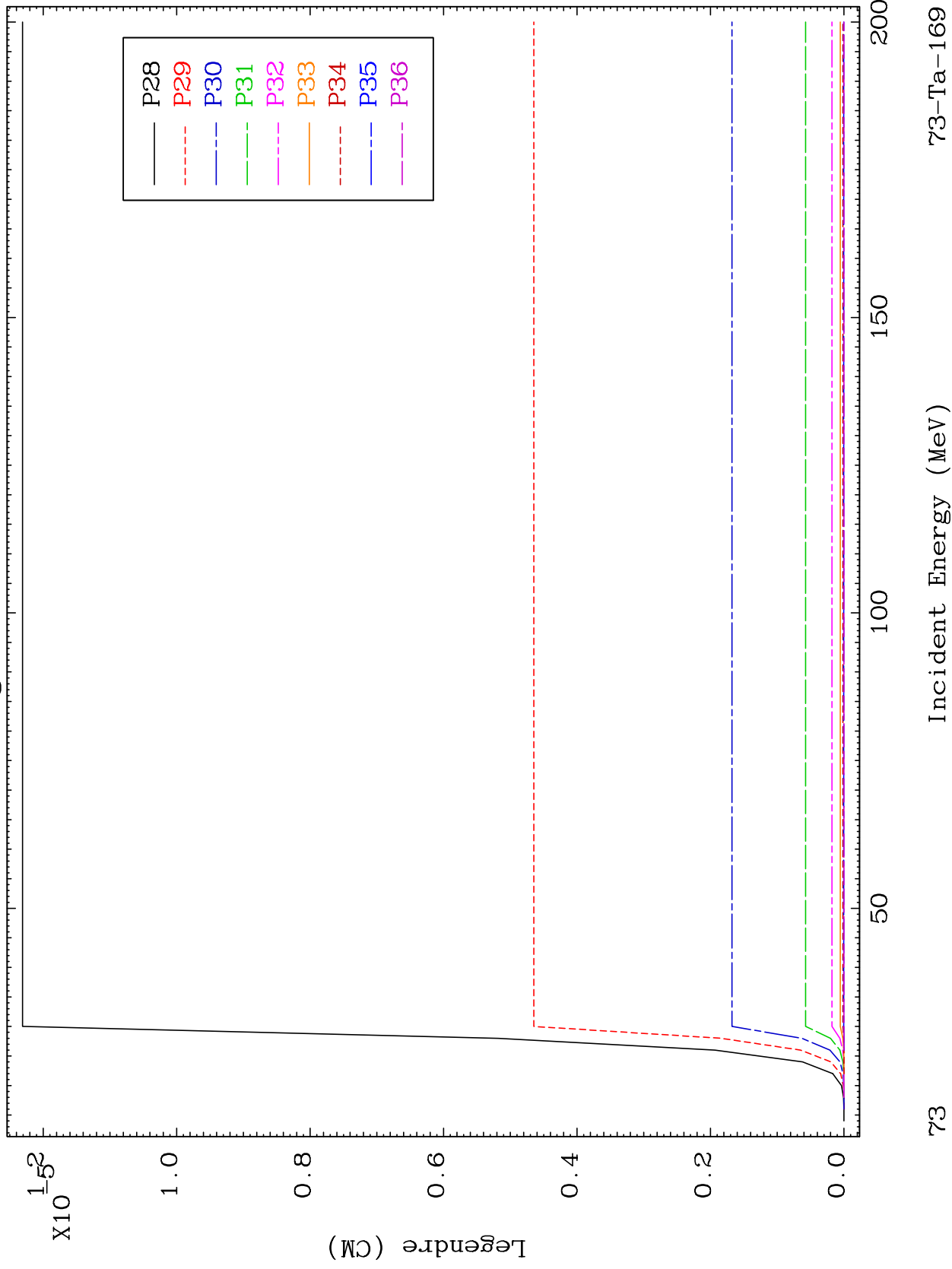
Incident Energy (MeV)

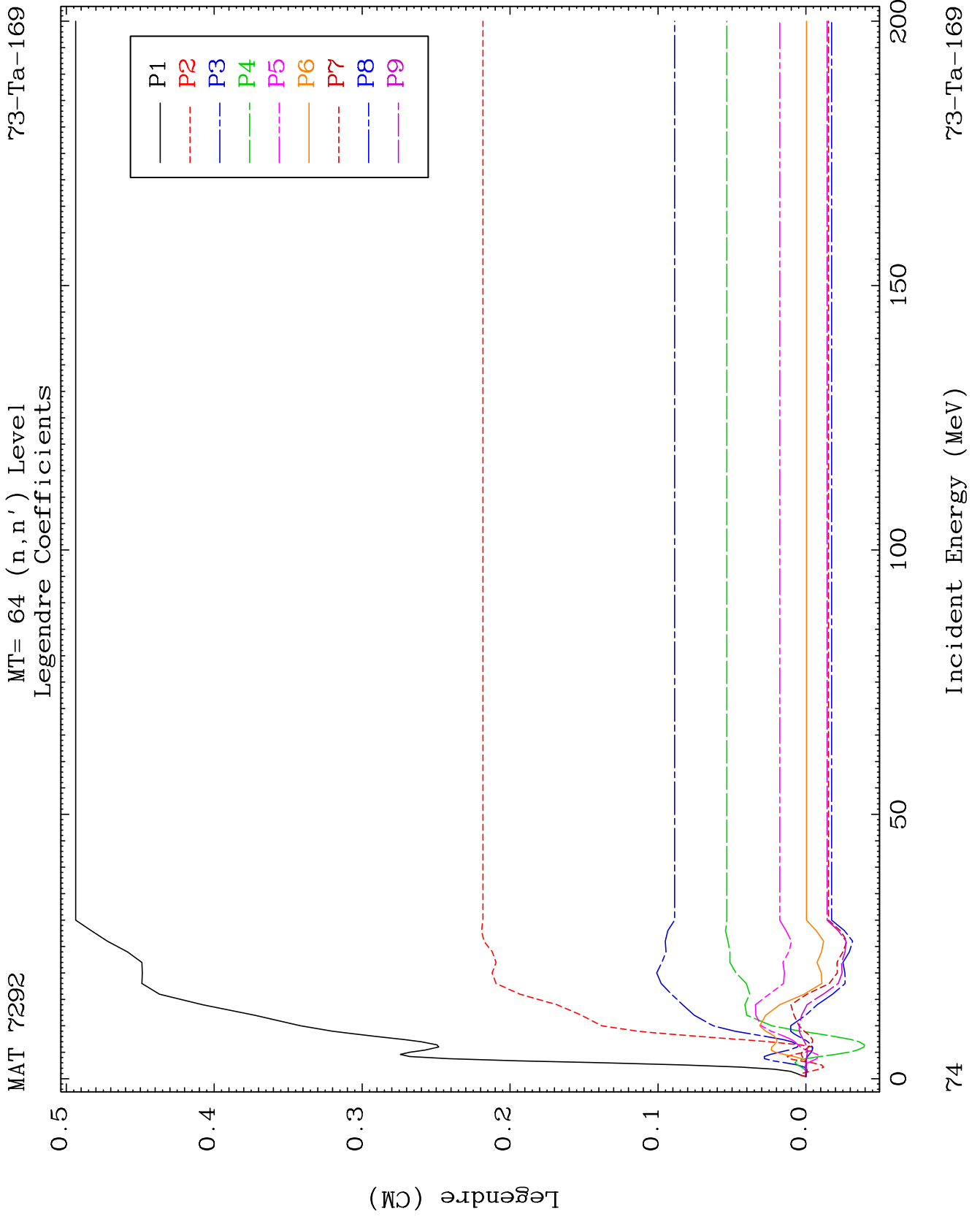
73-Ta-169

MAT 7292

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

73-Ta-169

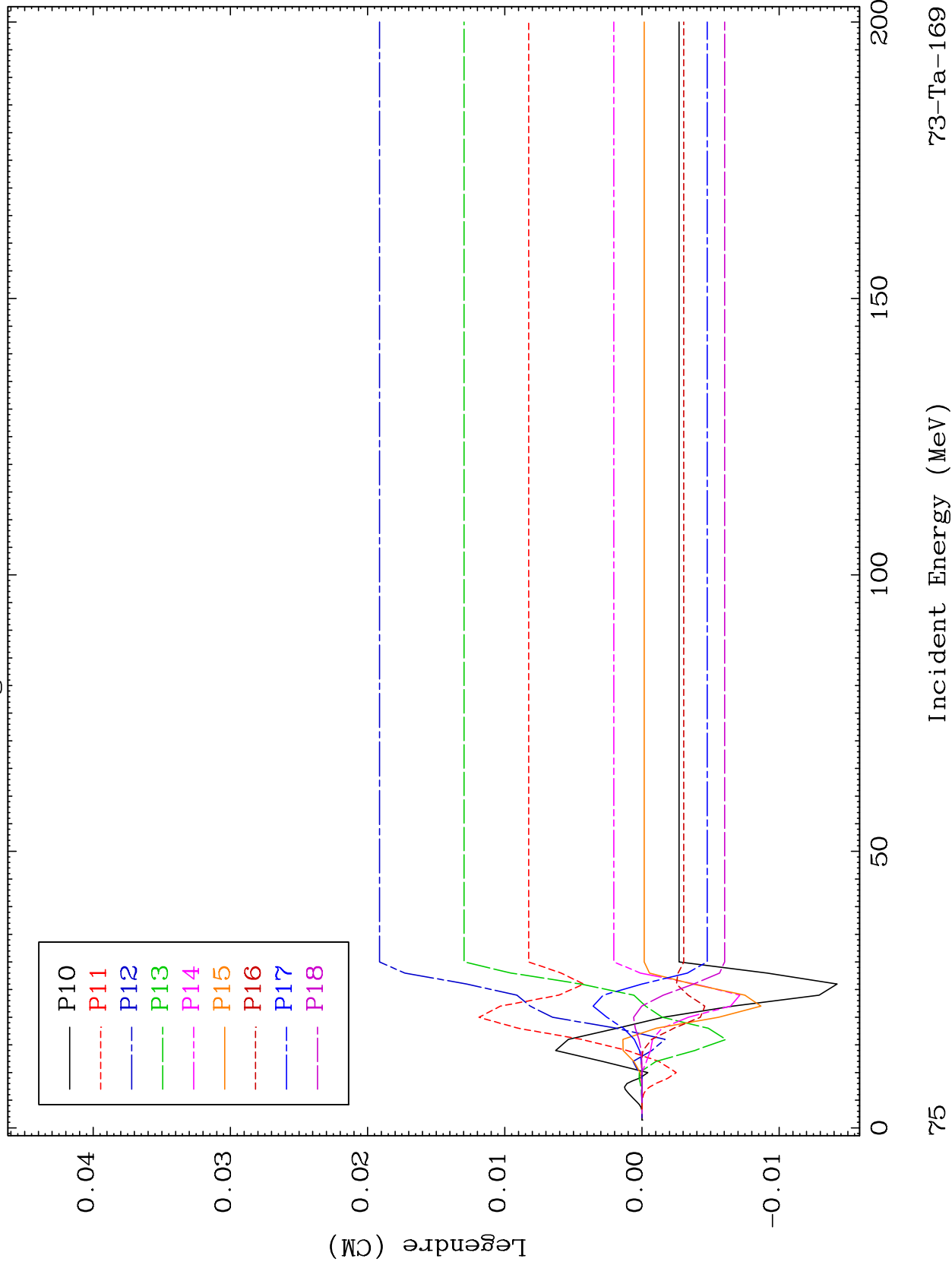




MAT 7292

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

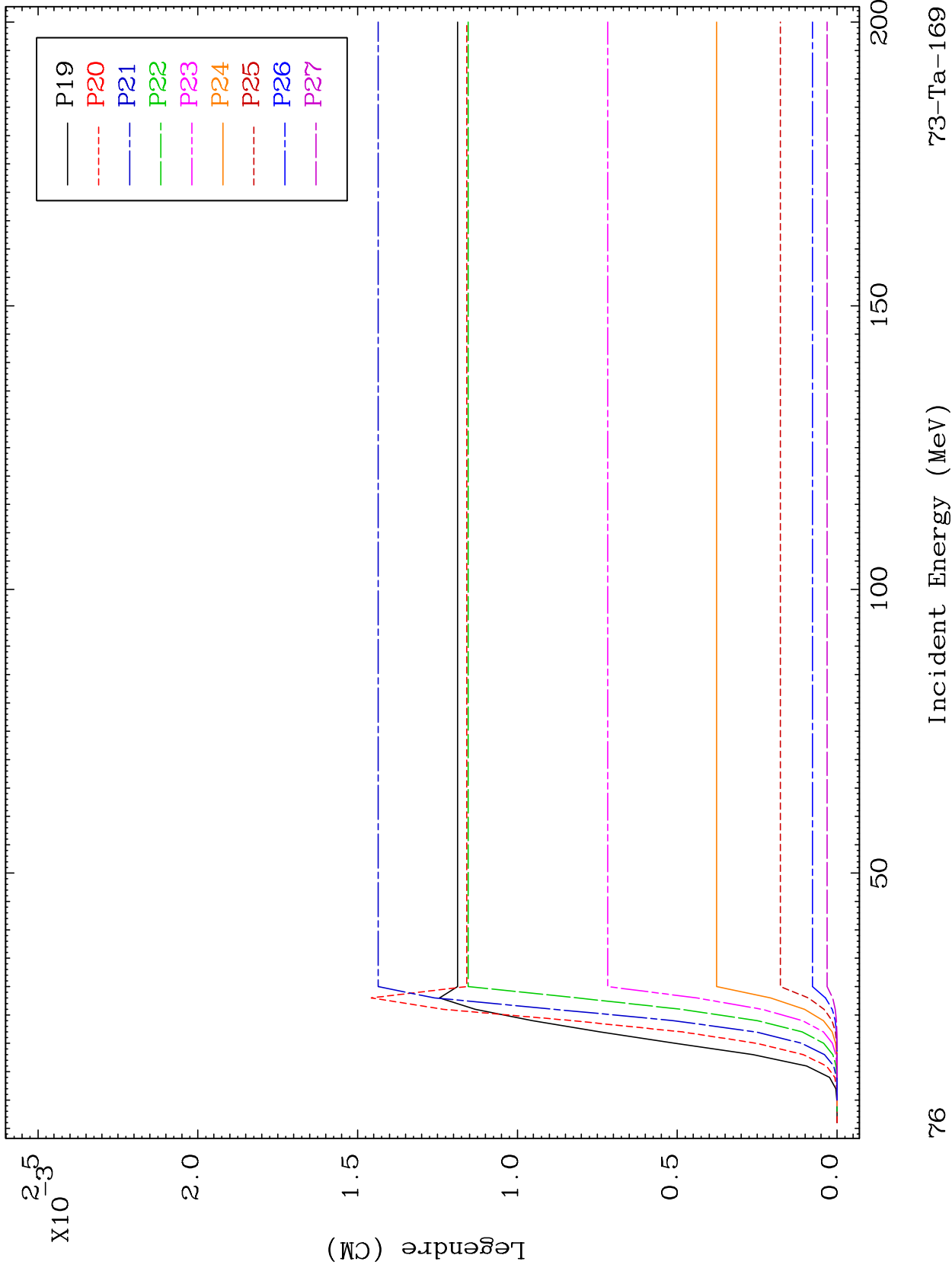
73-Ta-169



MAT 7292

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

73-Ta-169



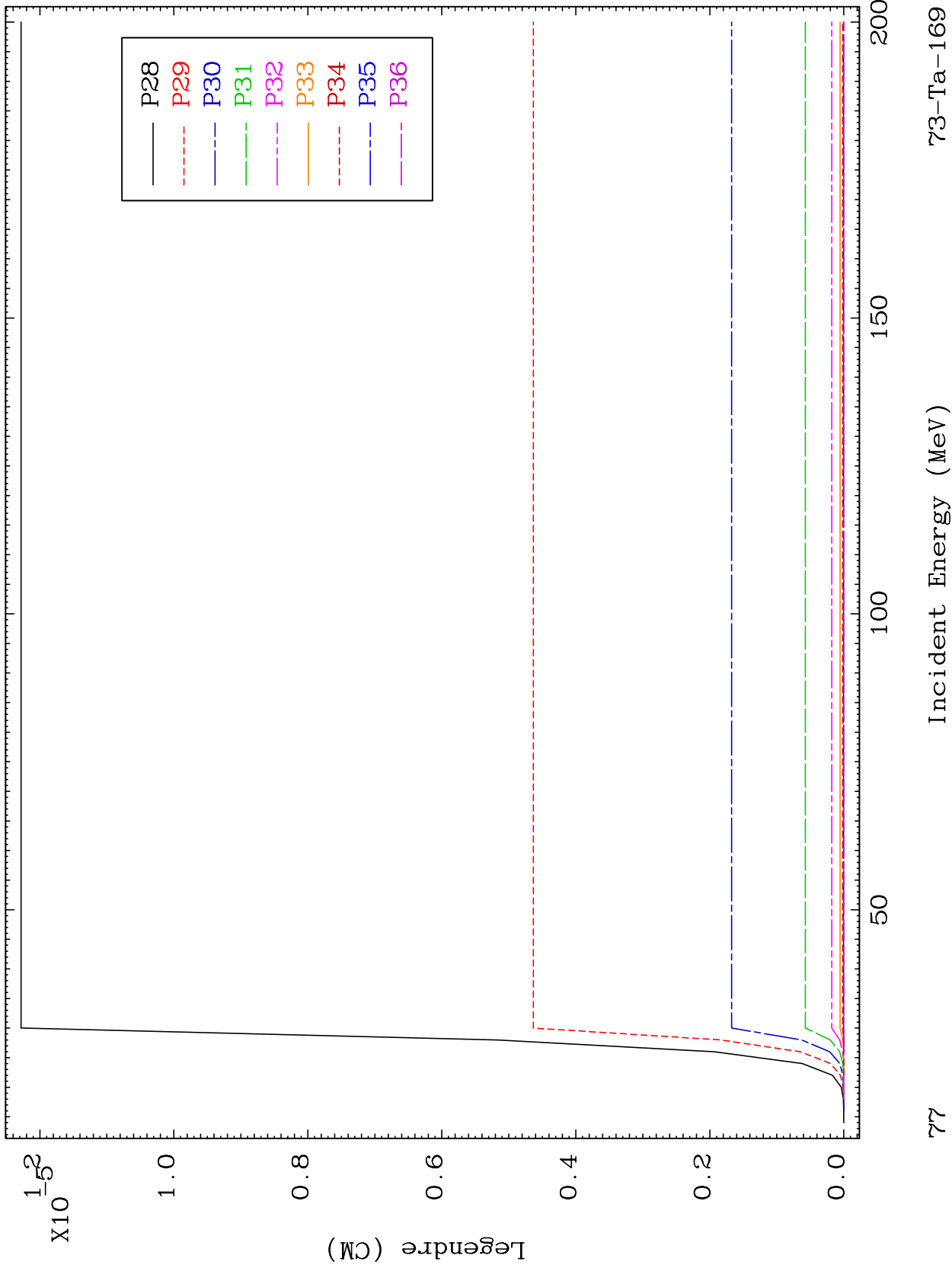
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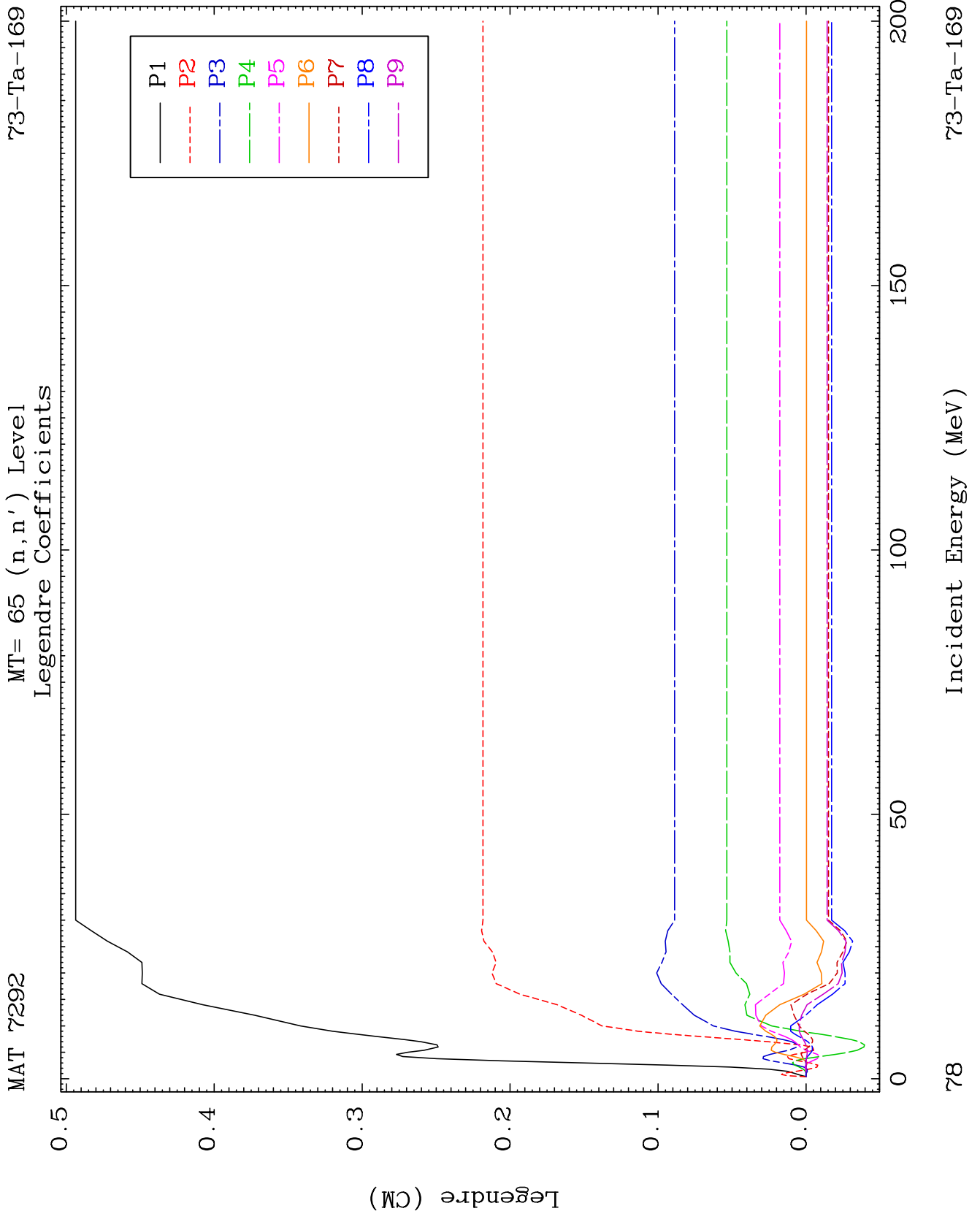
73-Ta-169

MAT 7292

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

73-Ta-169

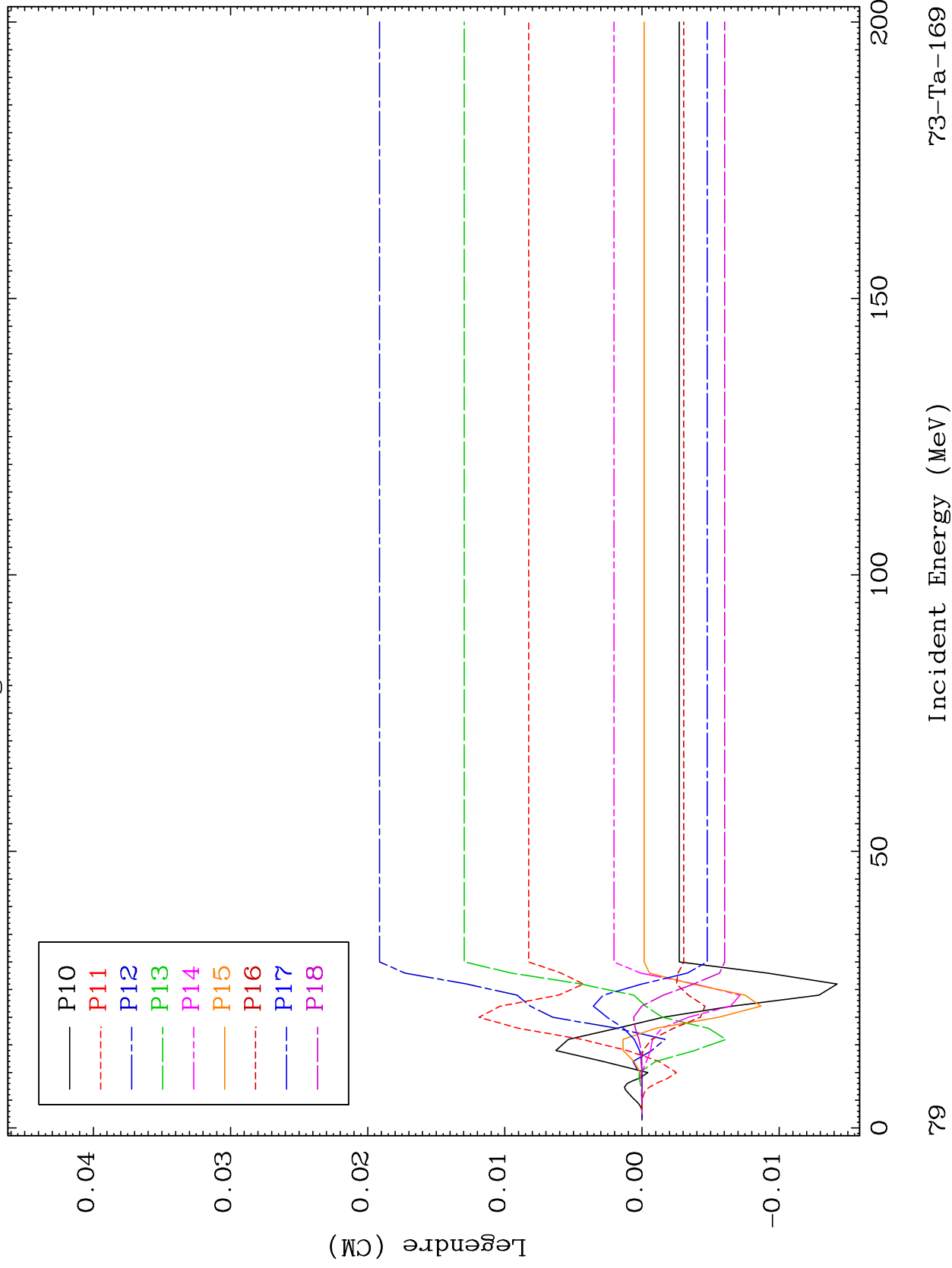




MAT 7292

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

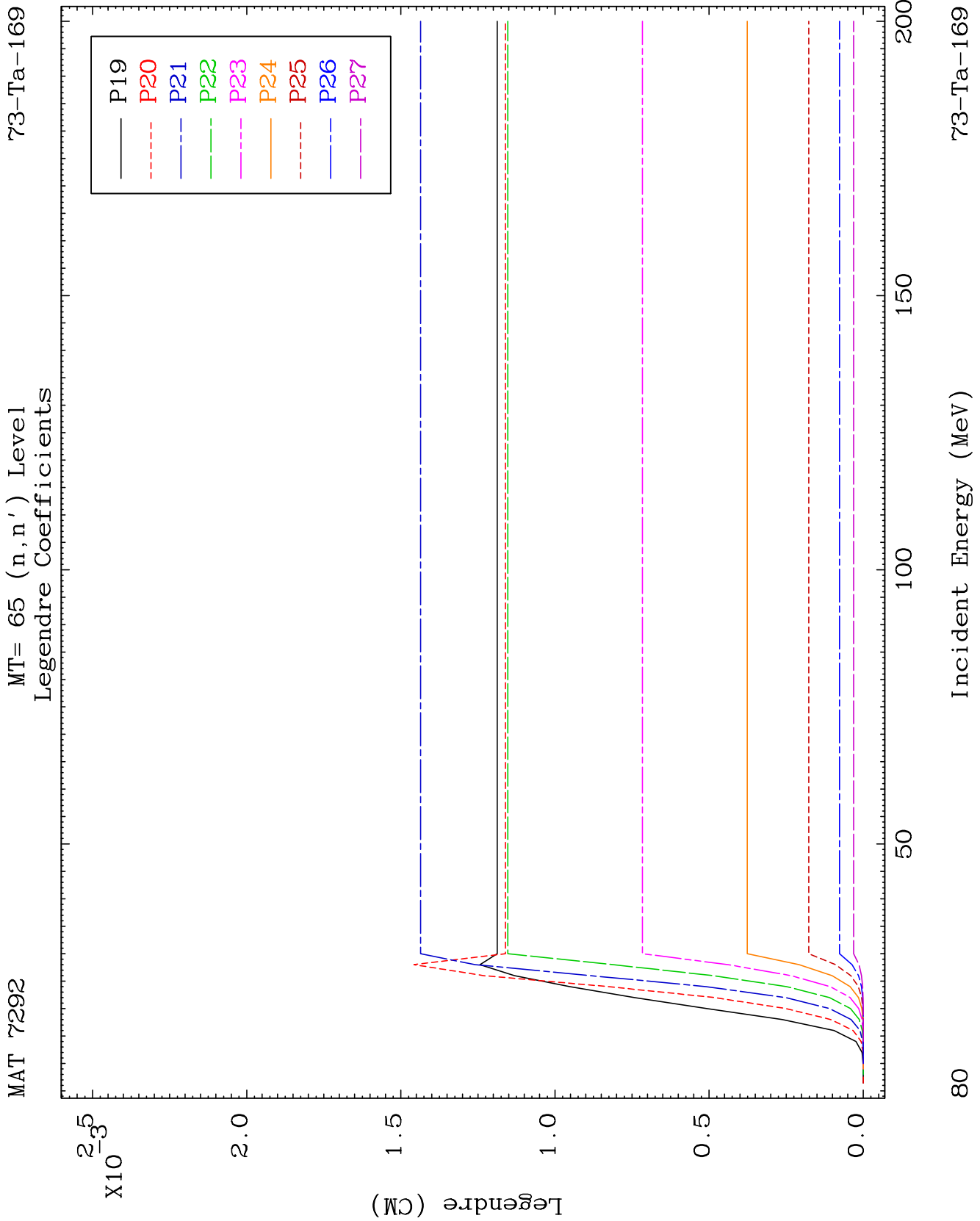
73-Ta-169



73-Ta-169

Incident Energy (MeV)

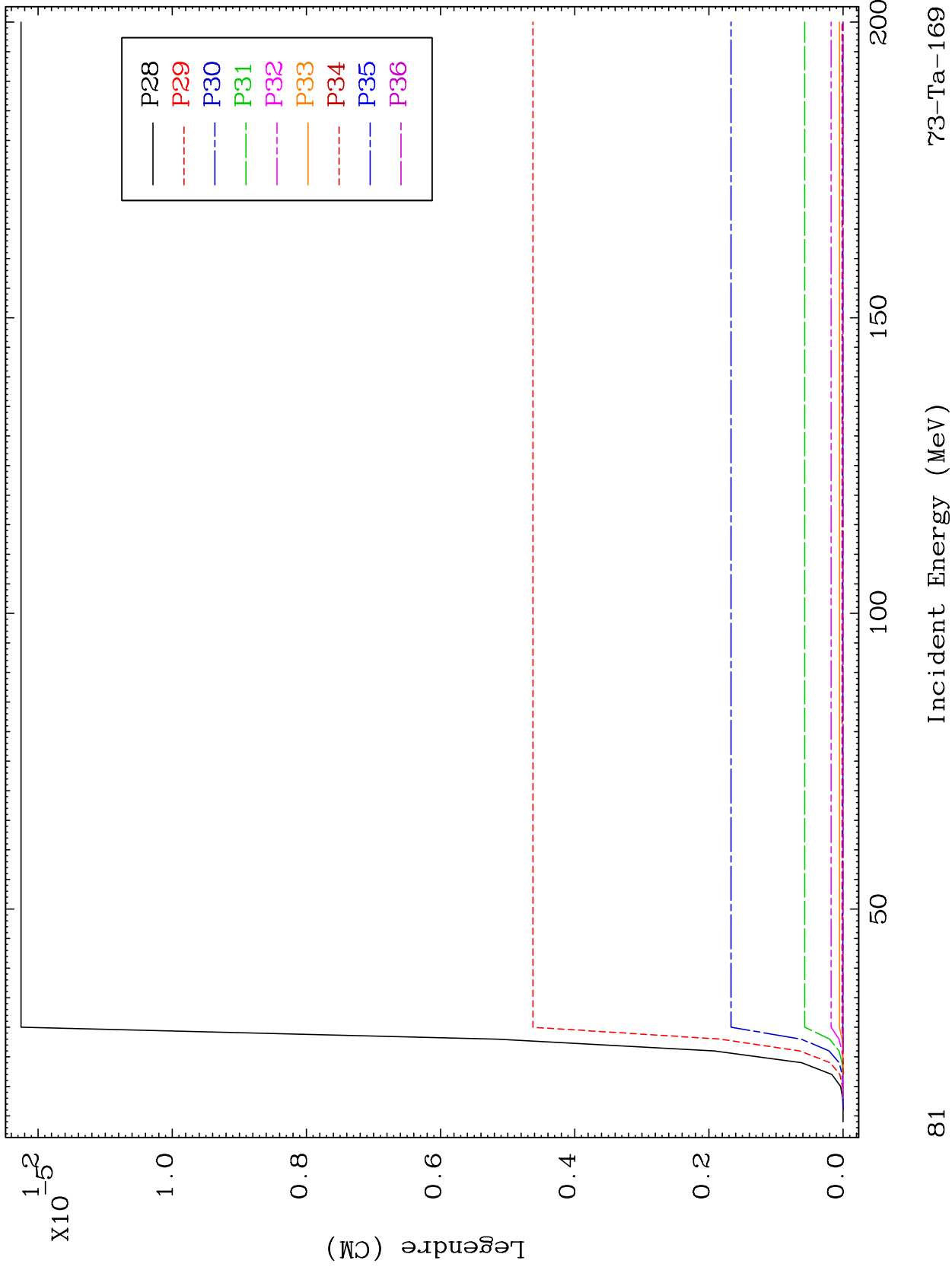
79

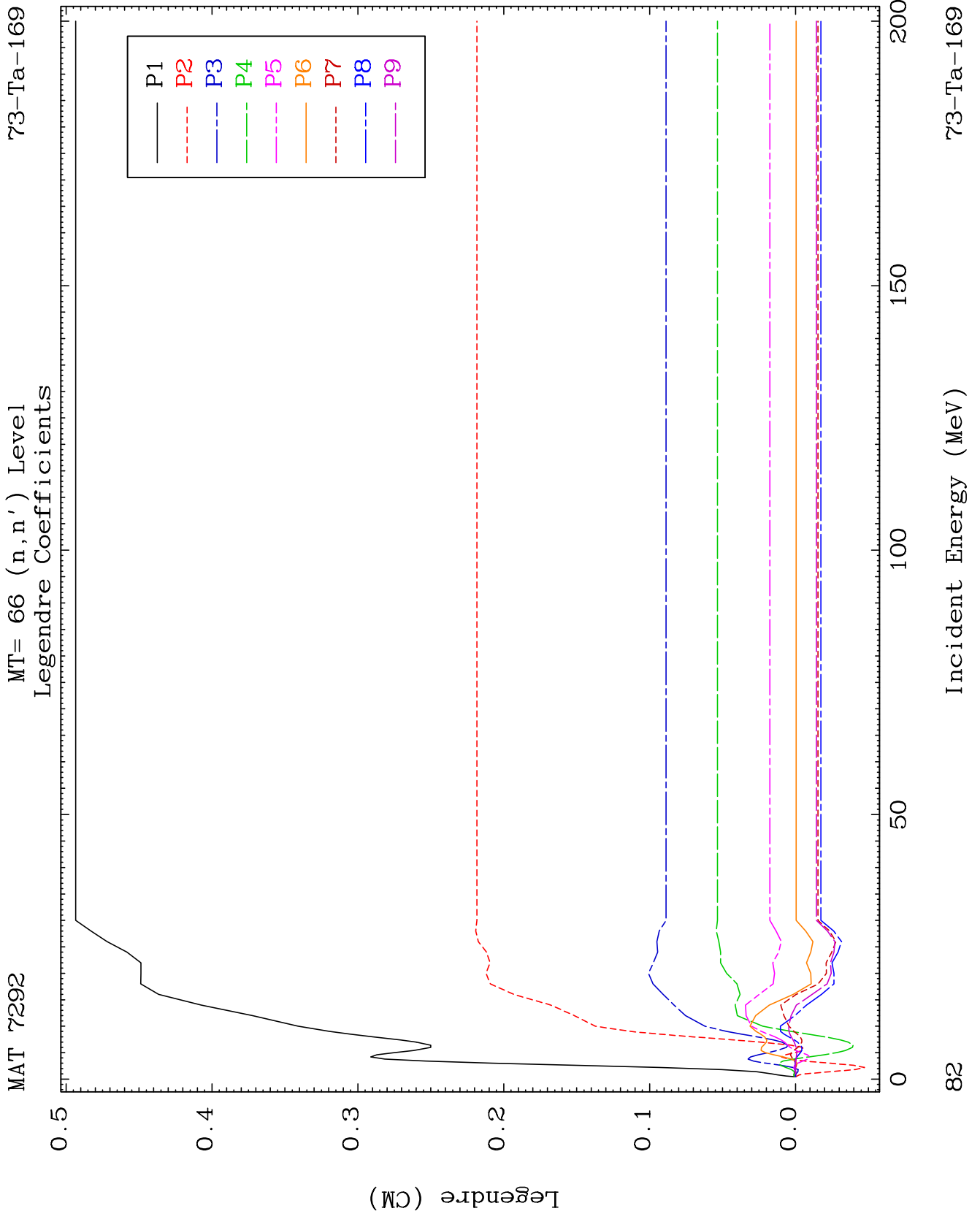


MAT 7292

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

73-Ta-169

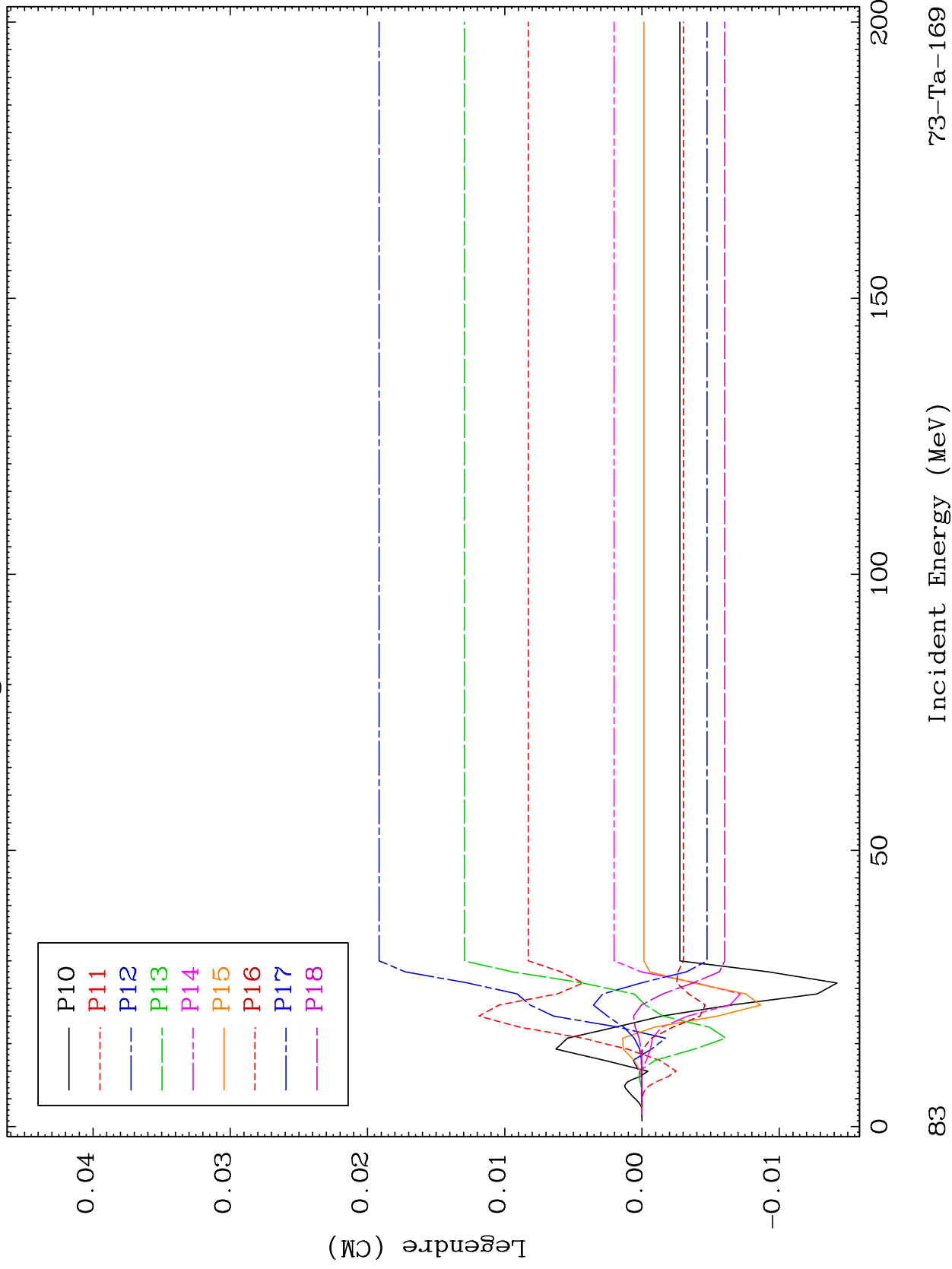




MAT 7292

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

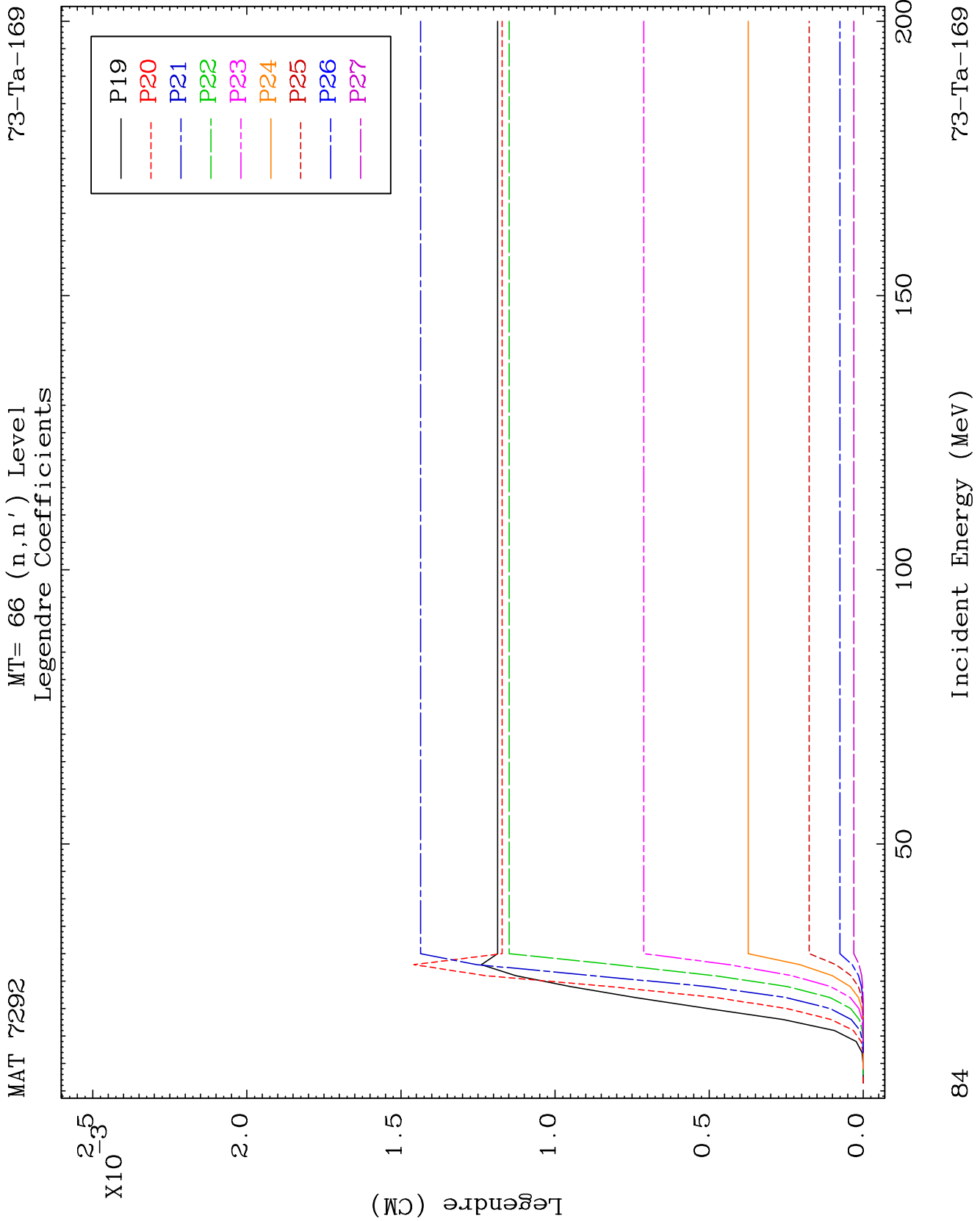
73-Ta-169



83

Incident Energy (MeV)

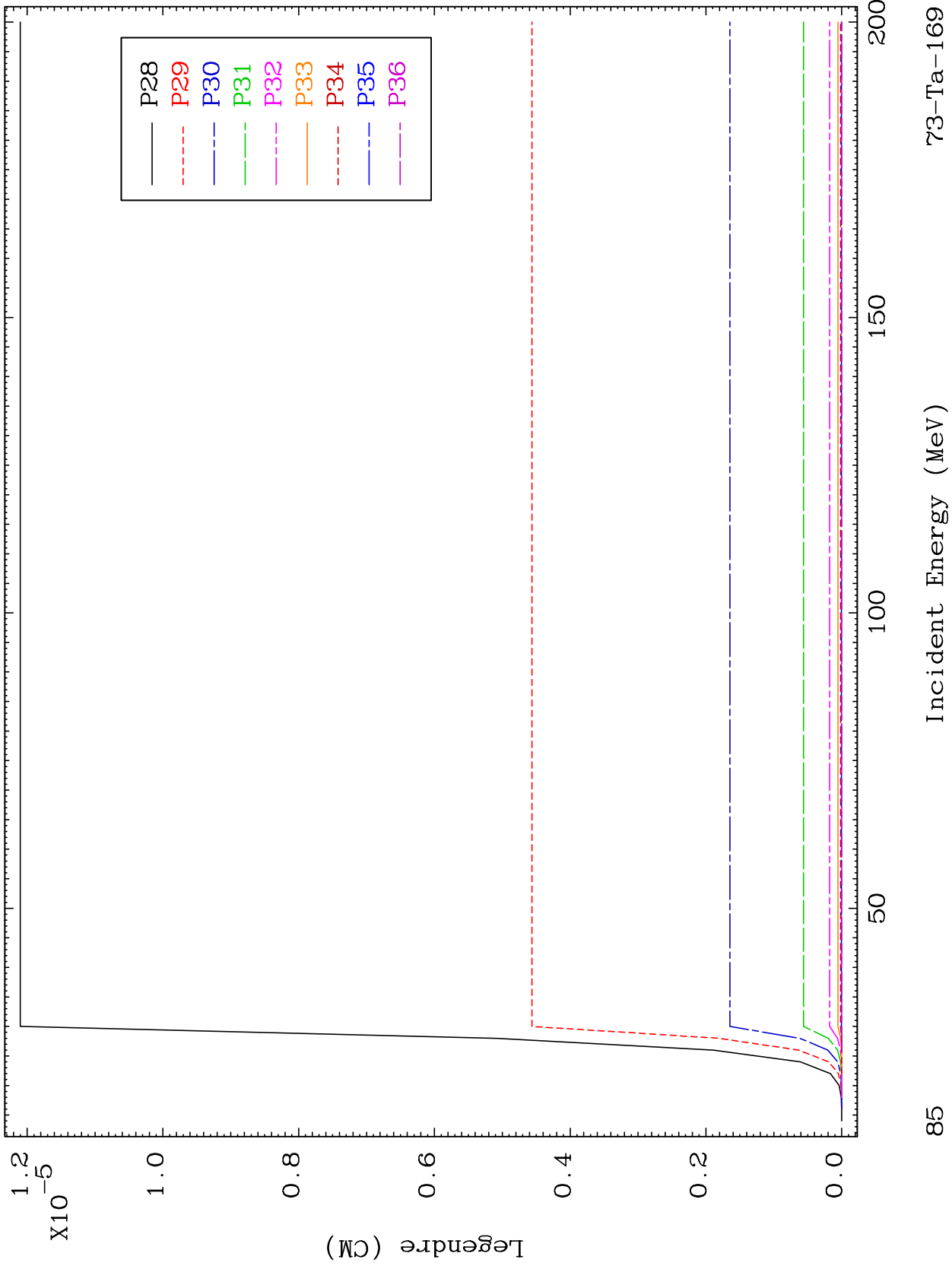
73-Ta-169



MAT 7292

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

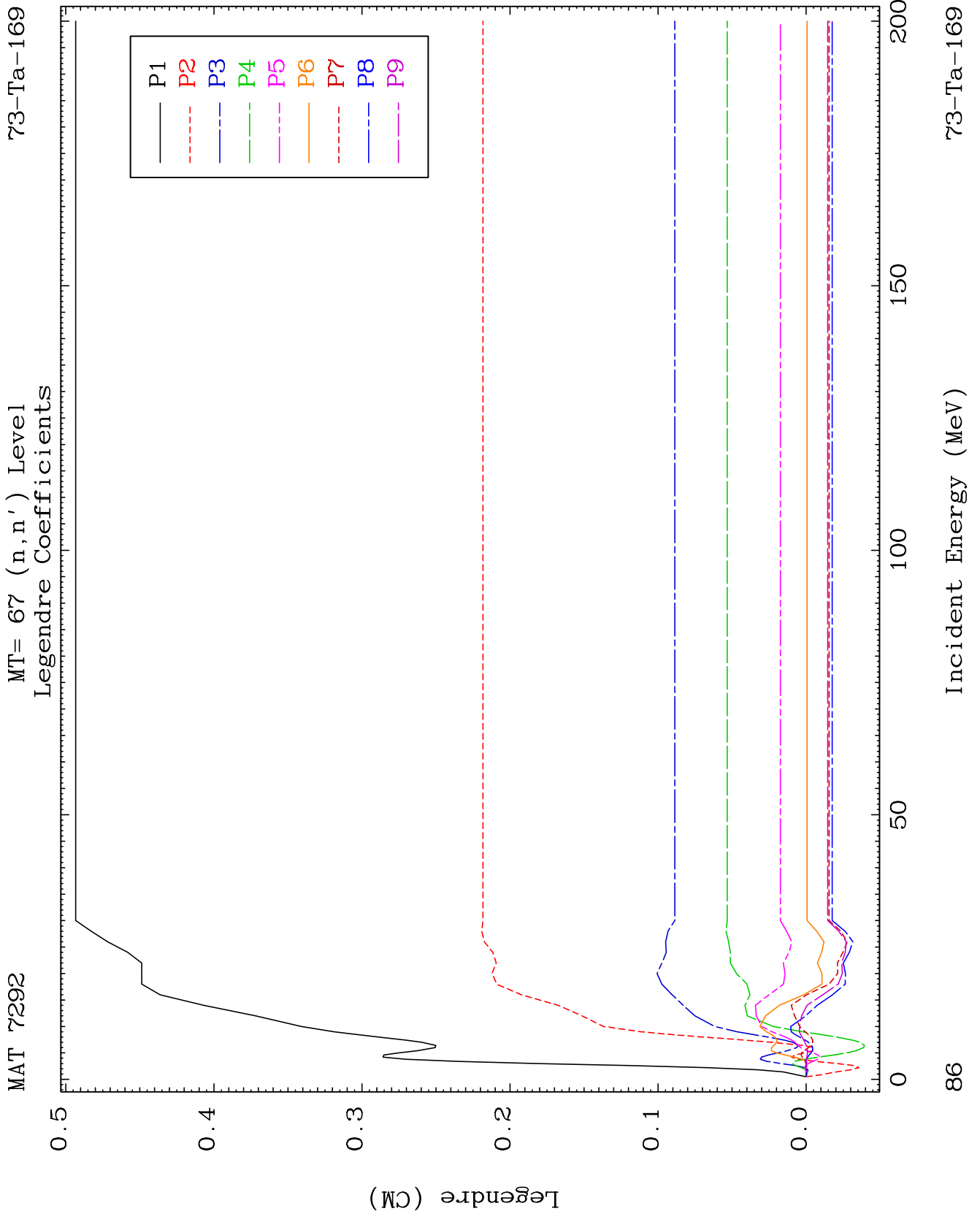
73-Ta-169



85

Incident Energy (MeV)

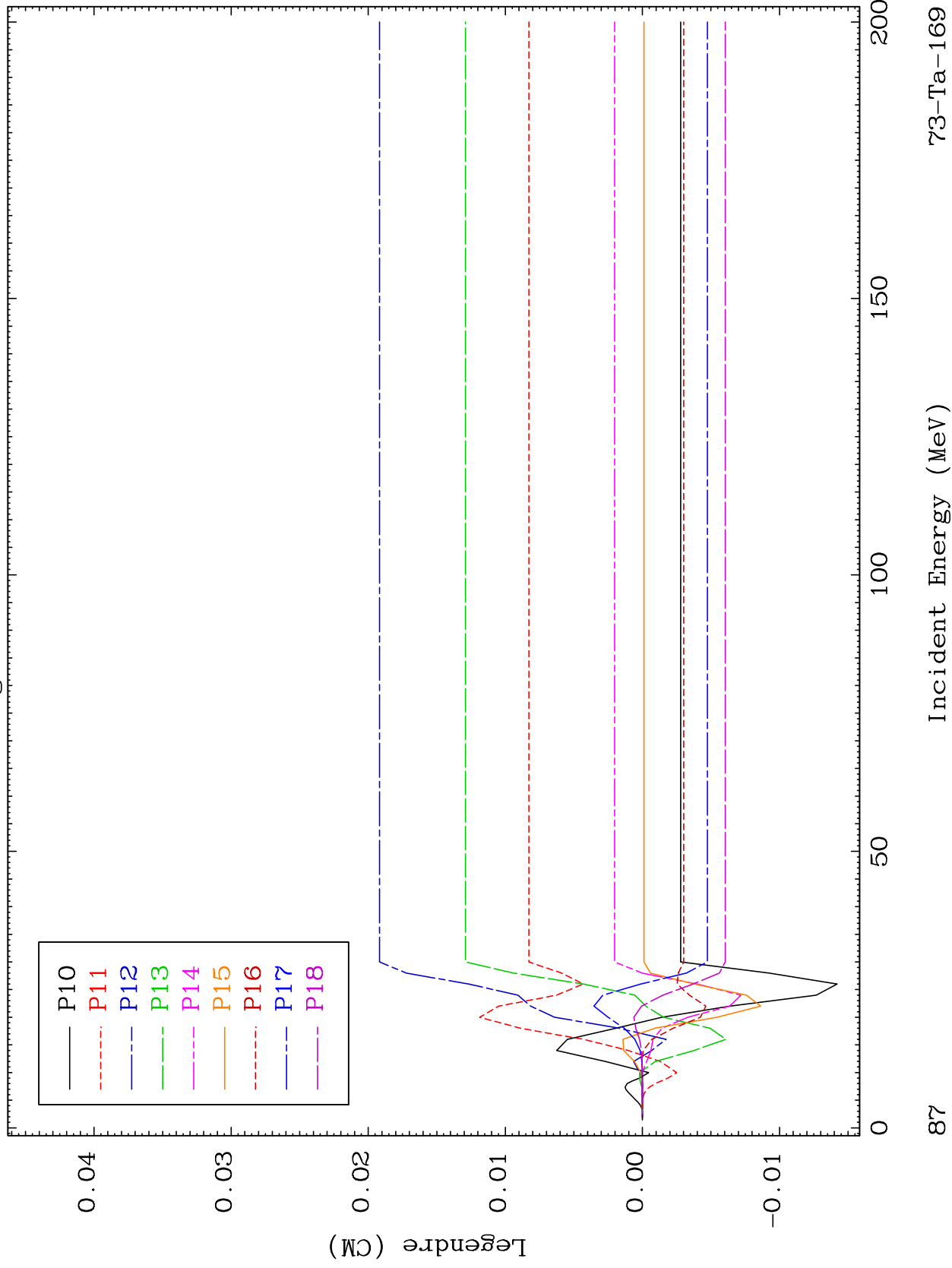
73-Ta-169



MAT 7292

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

73-Ta-169



73-Ta-169

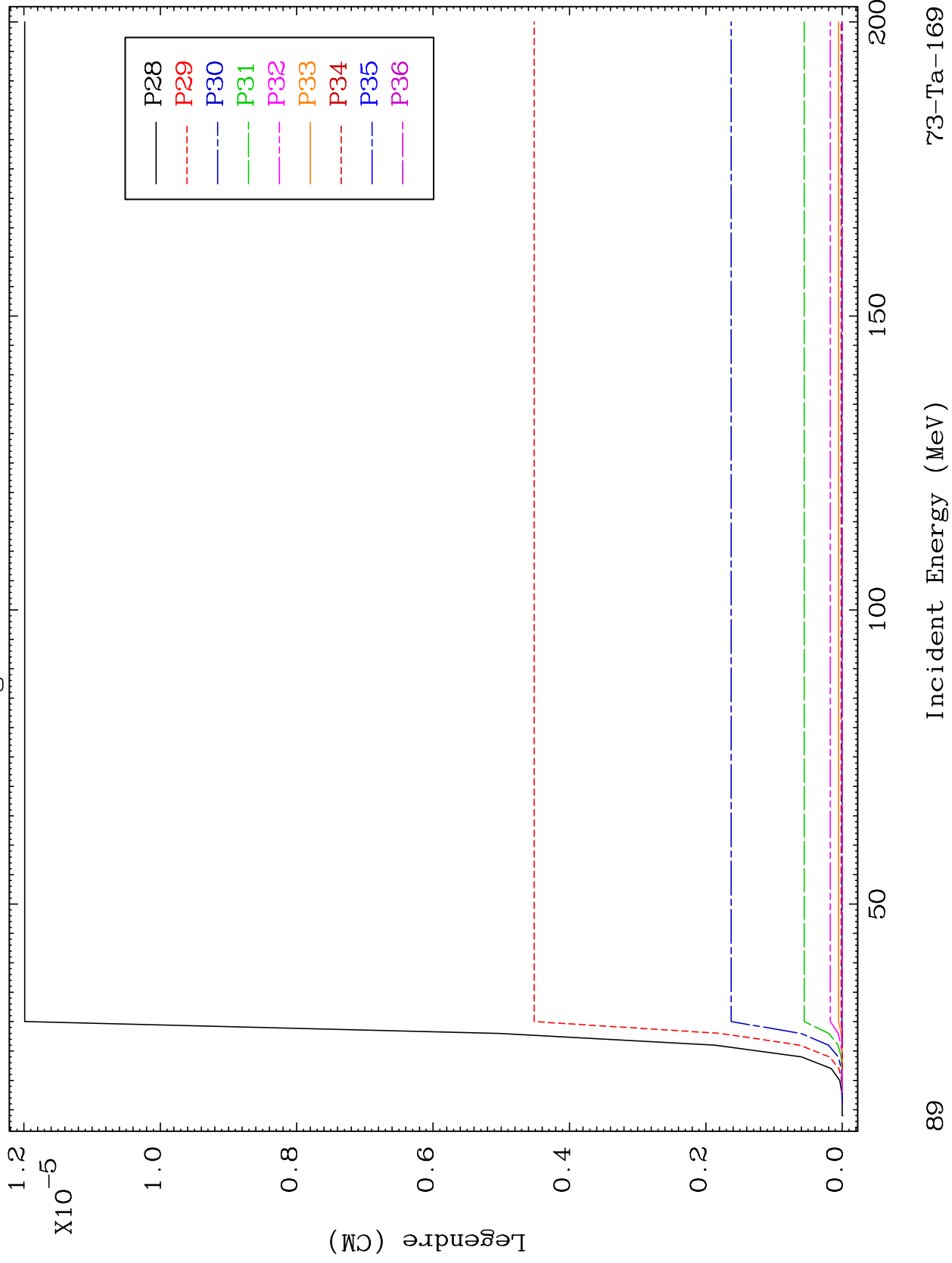
Incident Energy (MeV)

87

MAT 7292

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

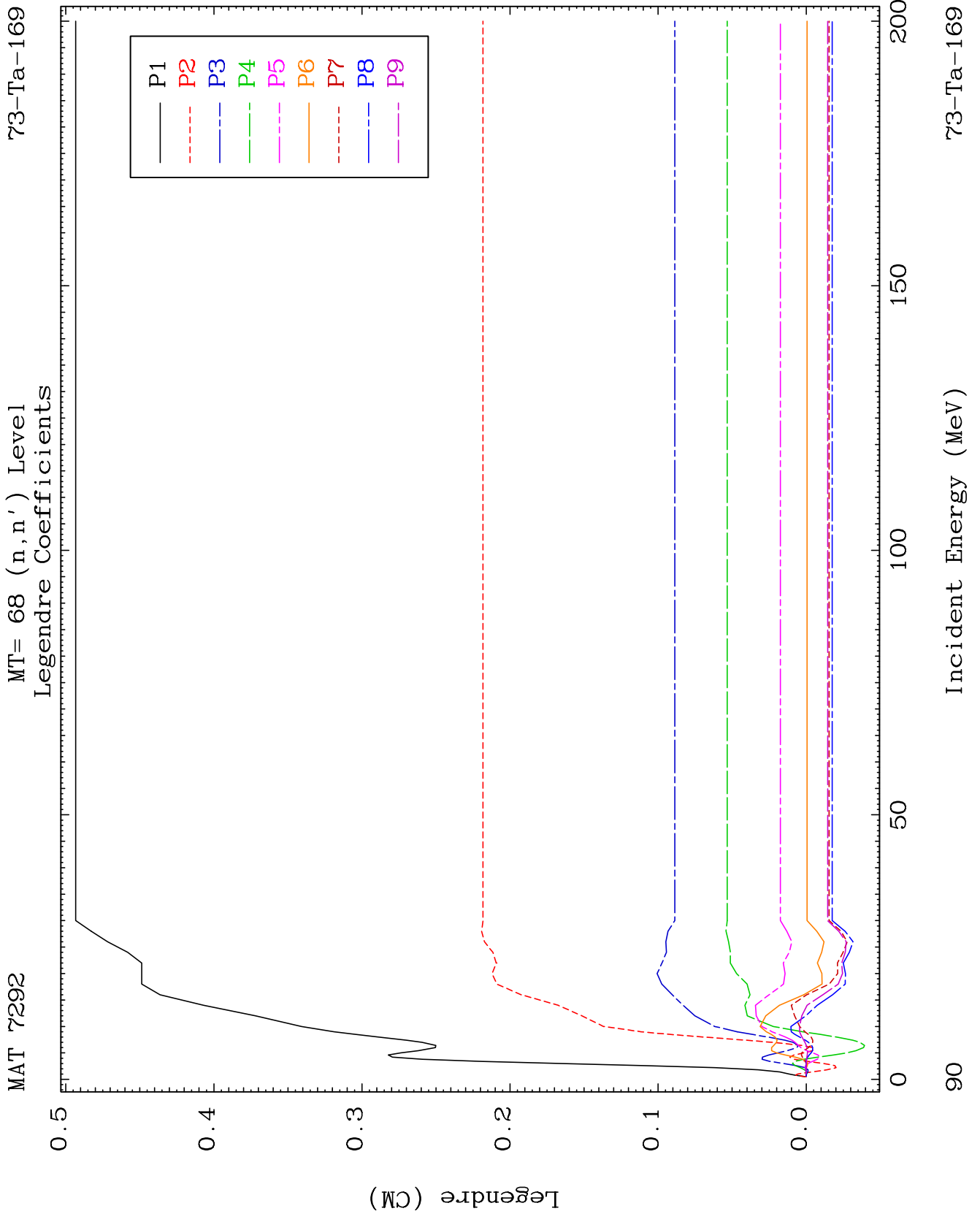
73-Ta-169



89

Incident Energy (MeV)

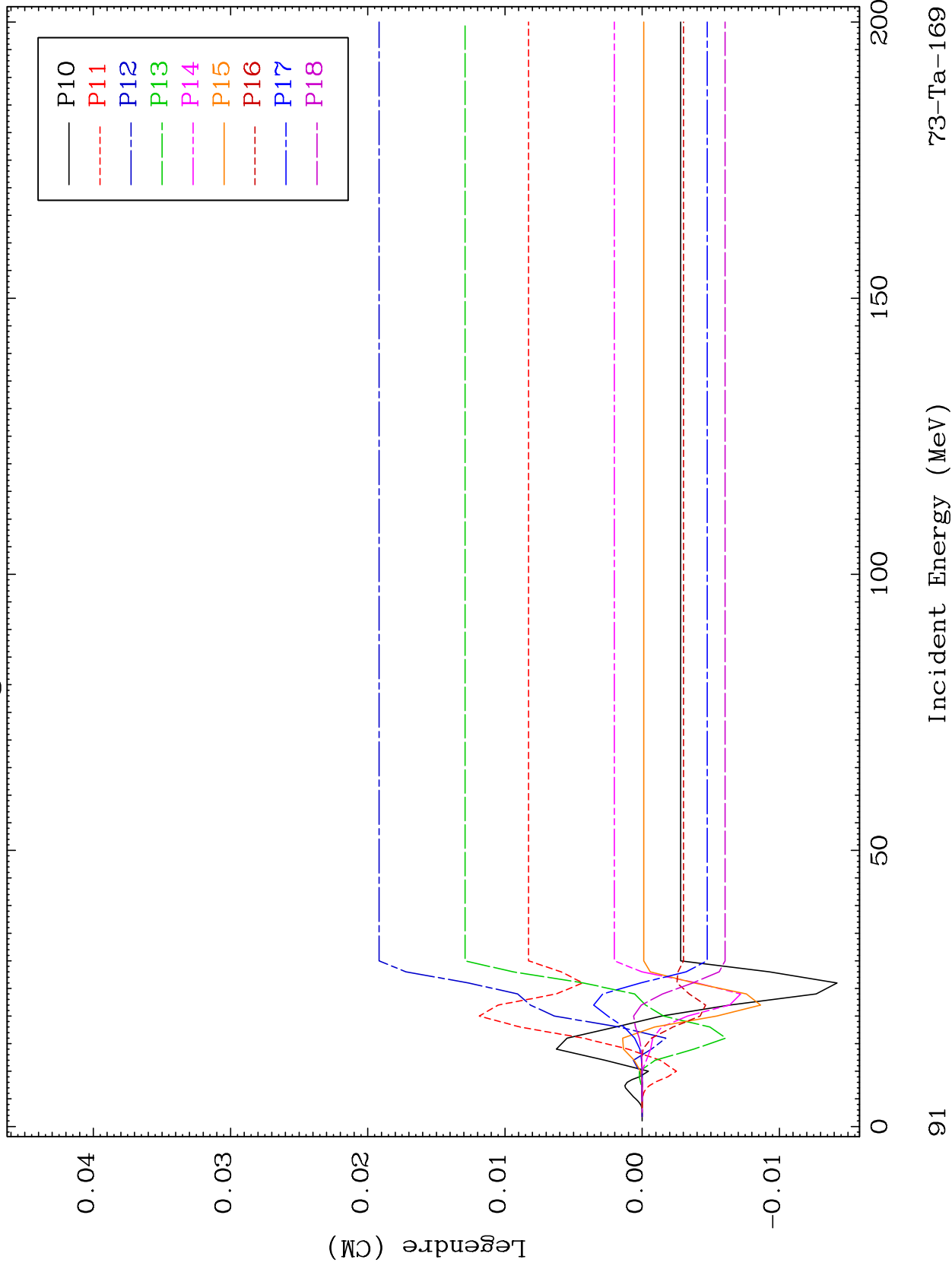
73-Ta-169



MAT 7292

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

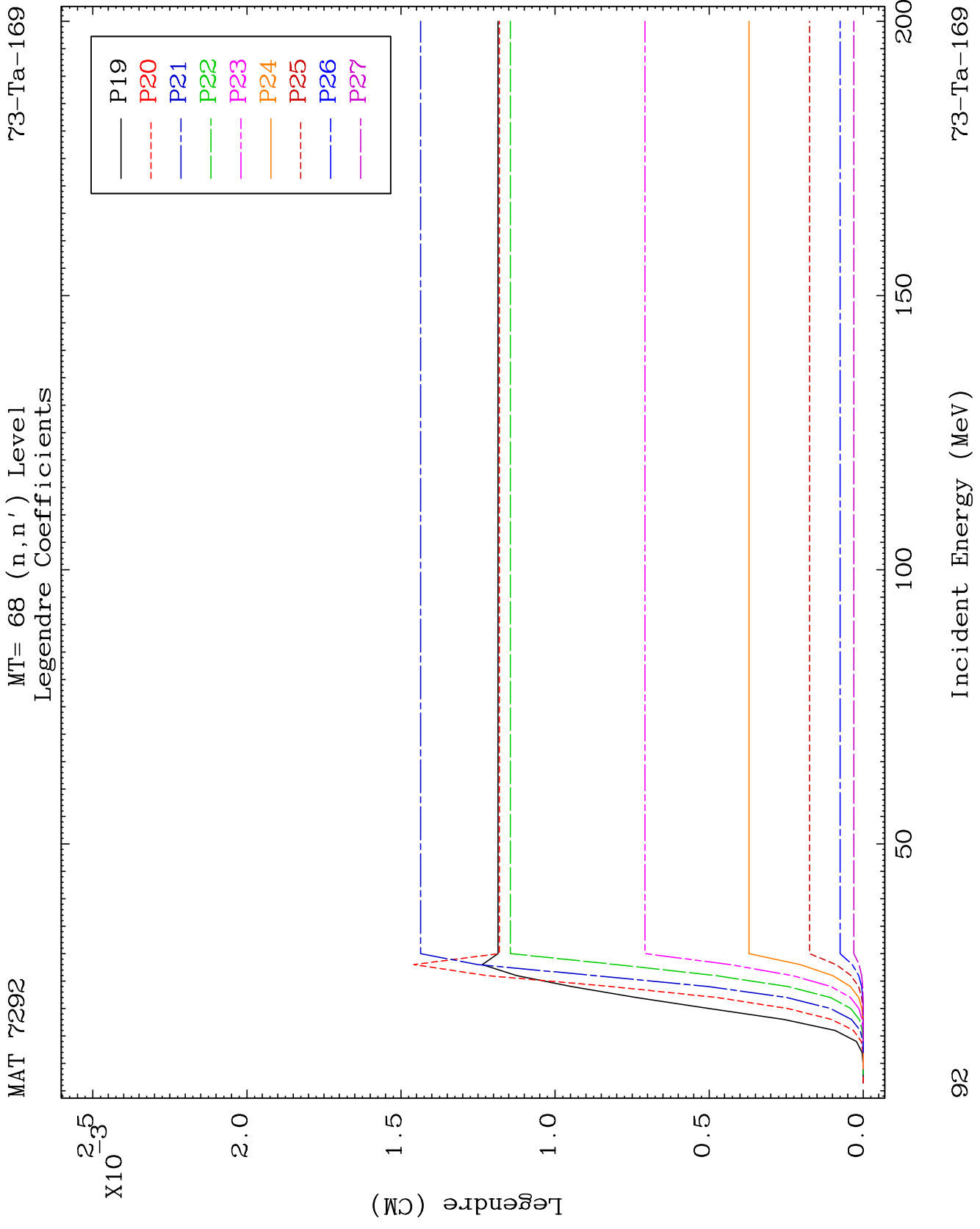
73-Ta-169



91

Incident Energy (MeV)

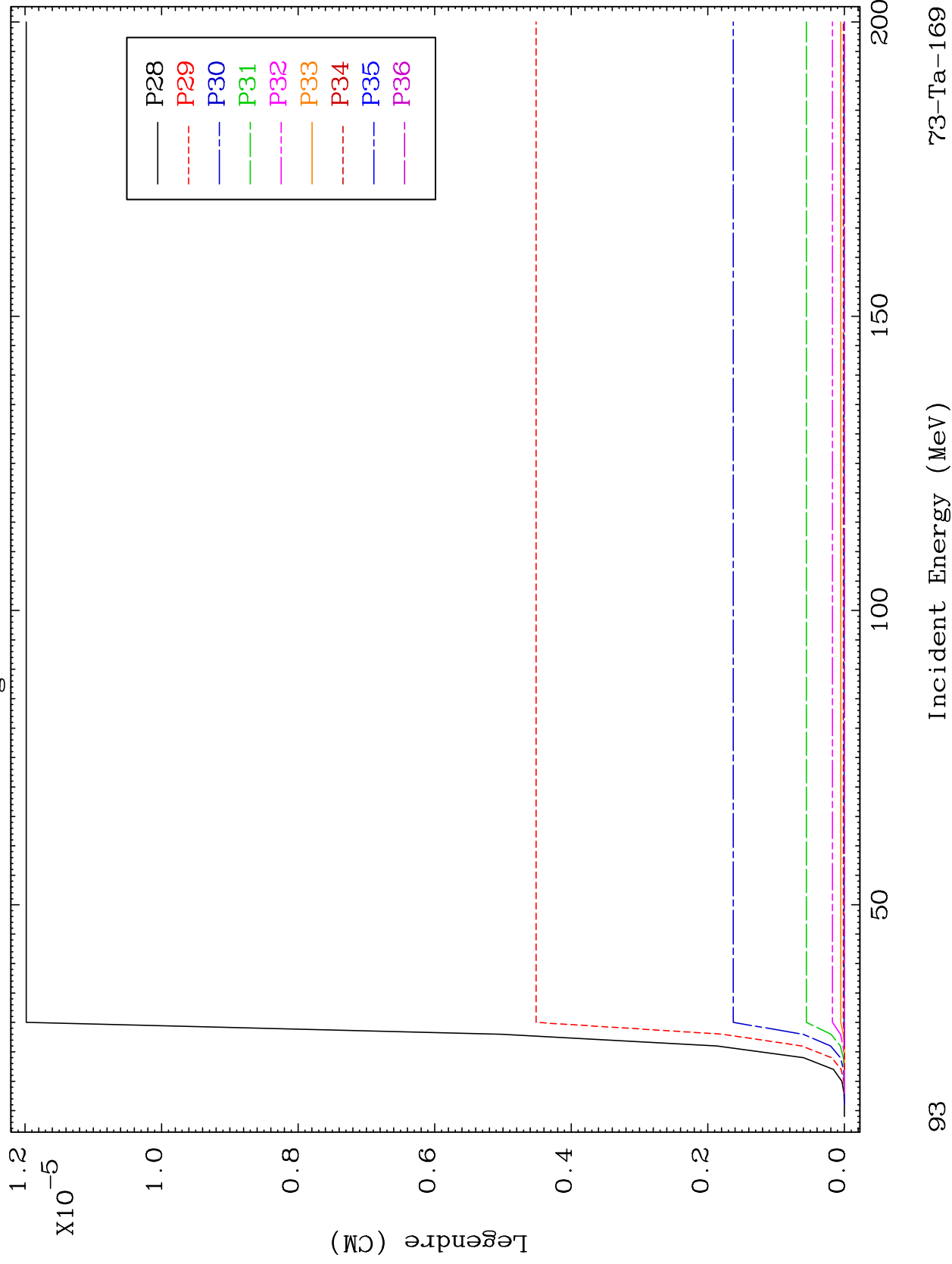
73-Ta-169



MAT 7292

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

73-Ta-169



93

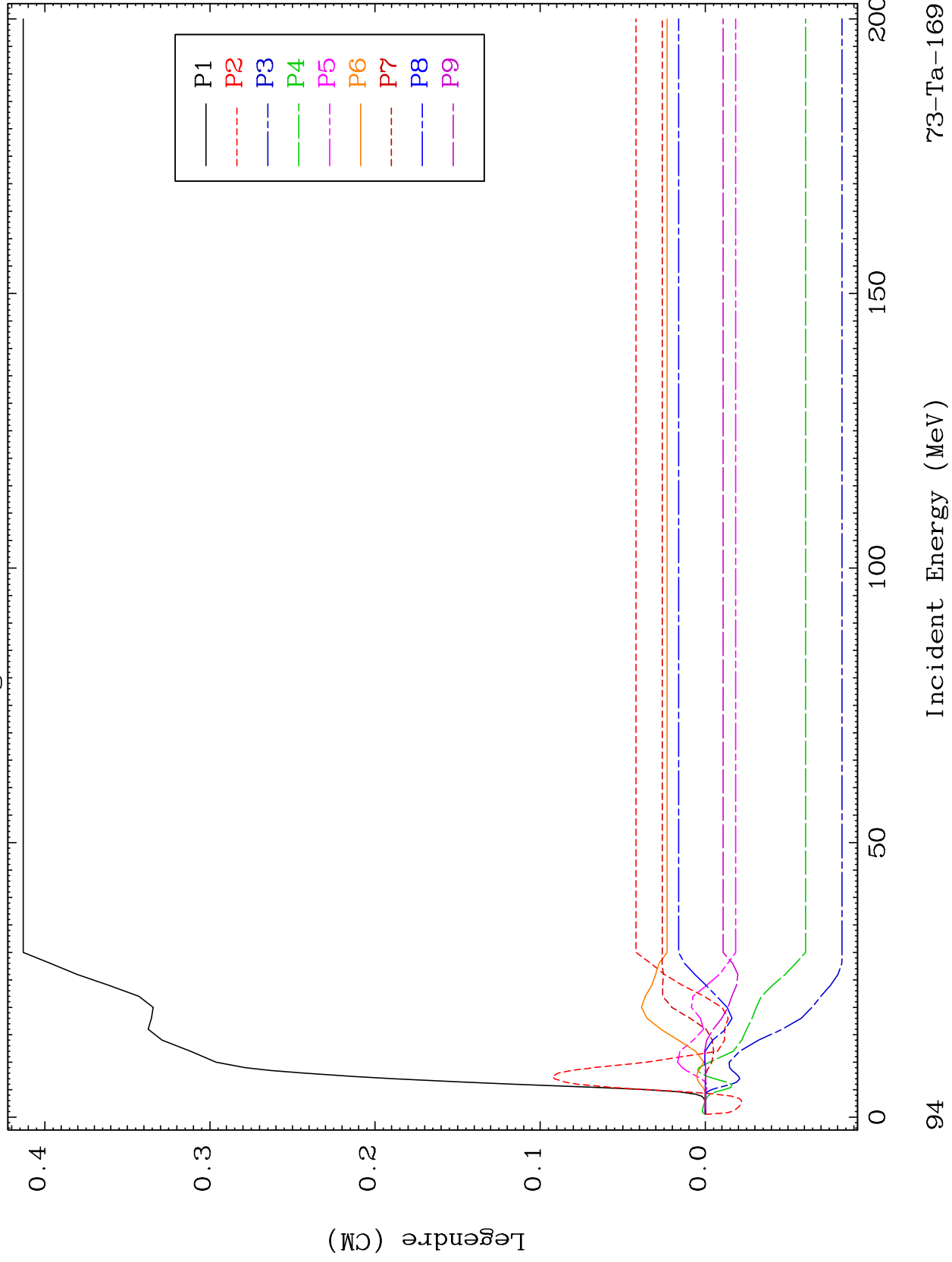
Incident Energy (MeV)

73-Ta-169

MAT 7292

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

73-Ta-169



94

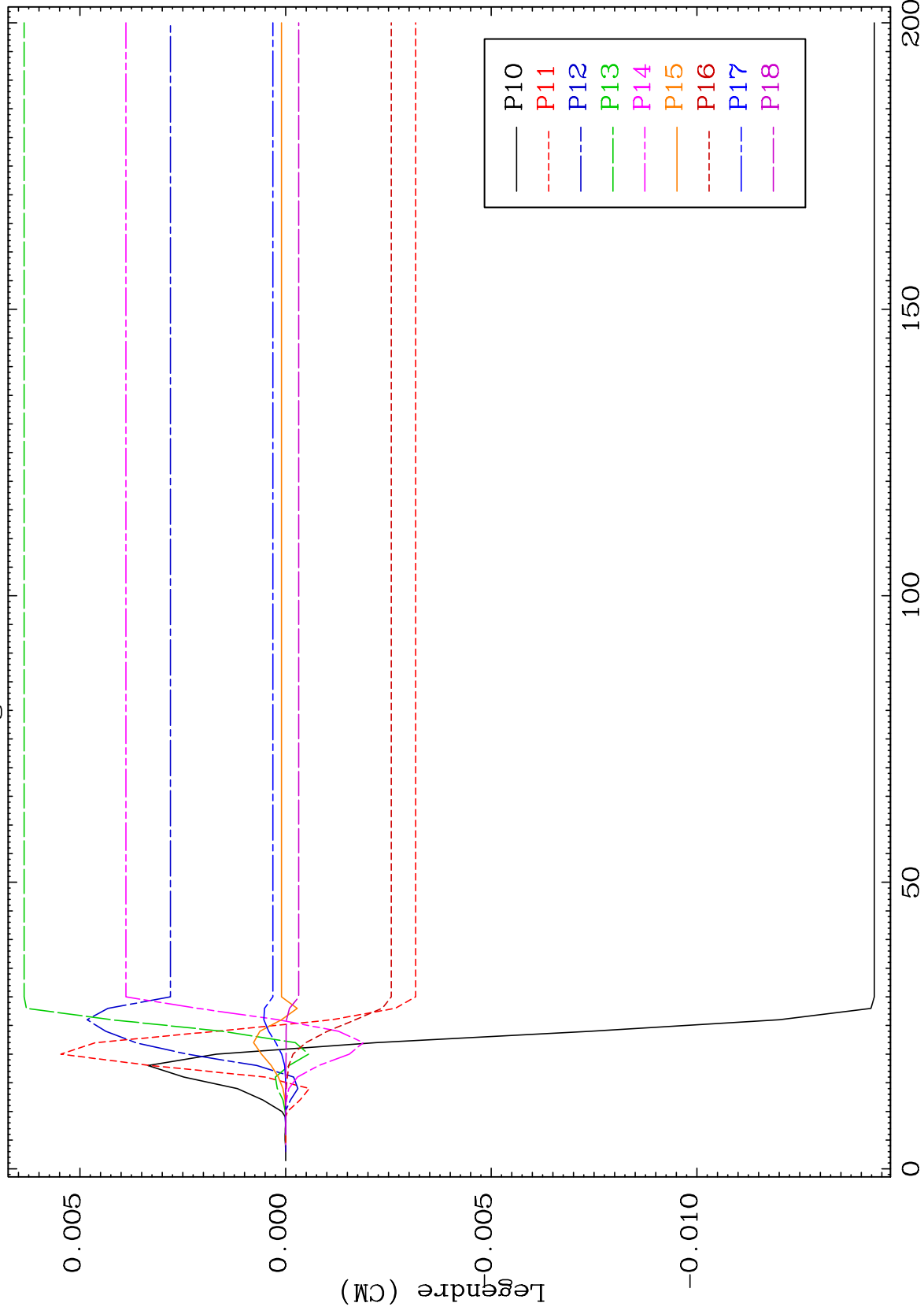
Incident Energy (MeV)

73-Ta-169

MAT 7292

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

73-Ta-169



95

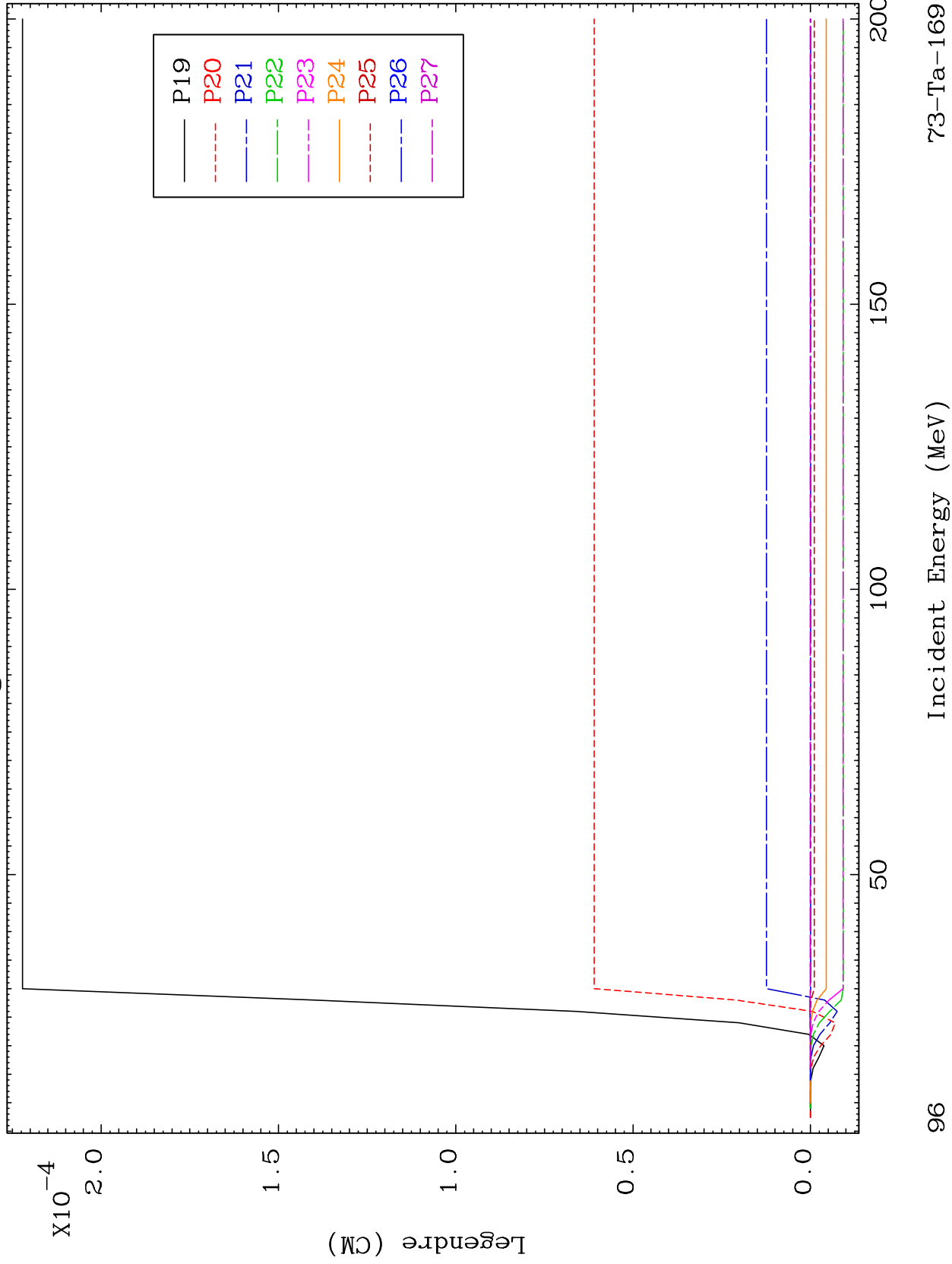
Incident Energy (MeV)

73-Ta-169

MAT 7292

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

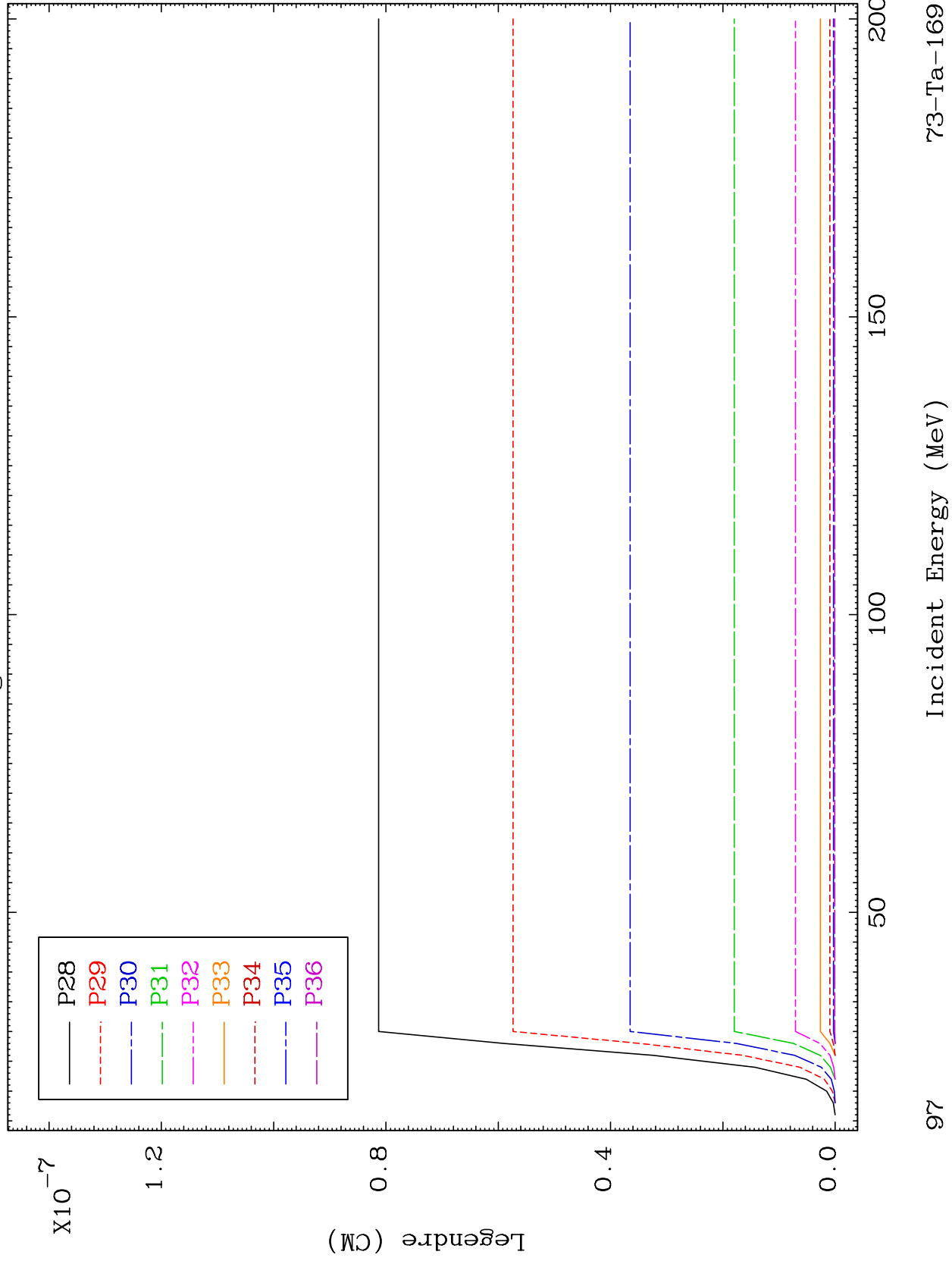
73-Ta-169

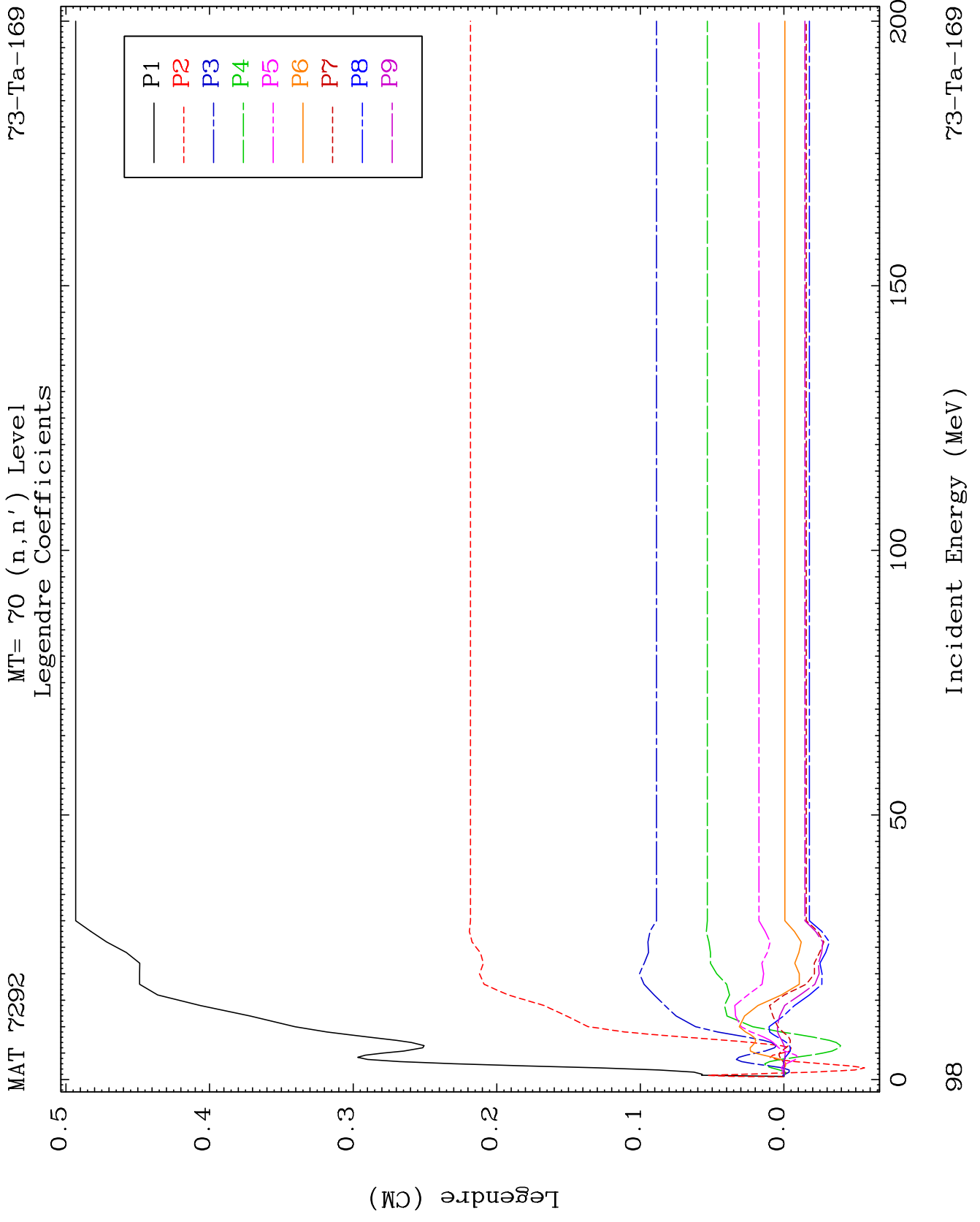


MAT 7292

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

⁷³Ta-169

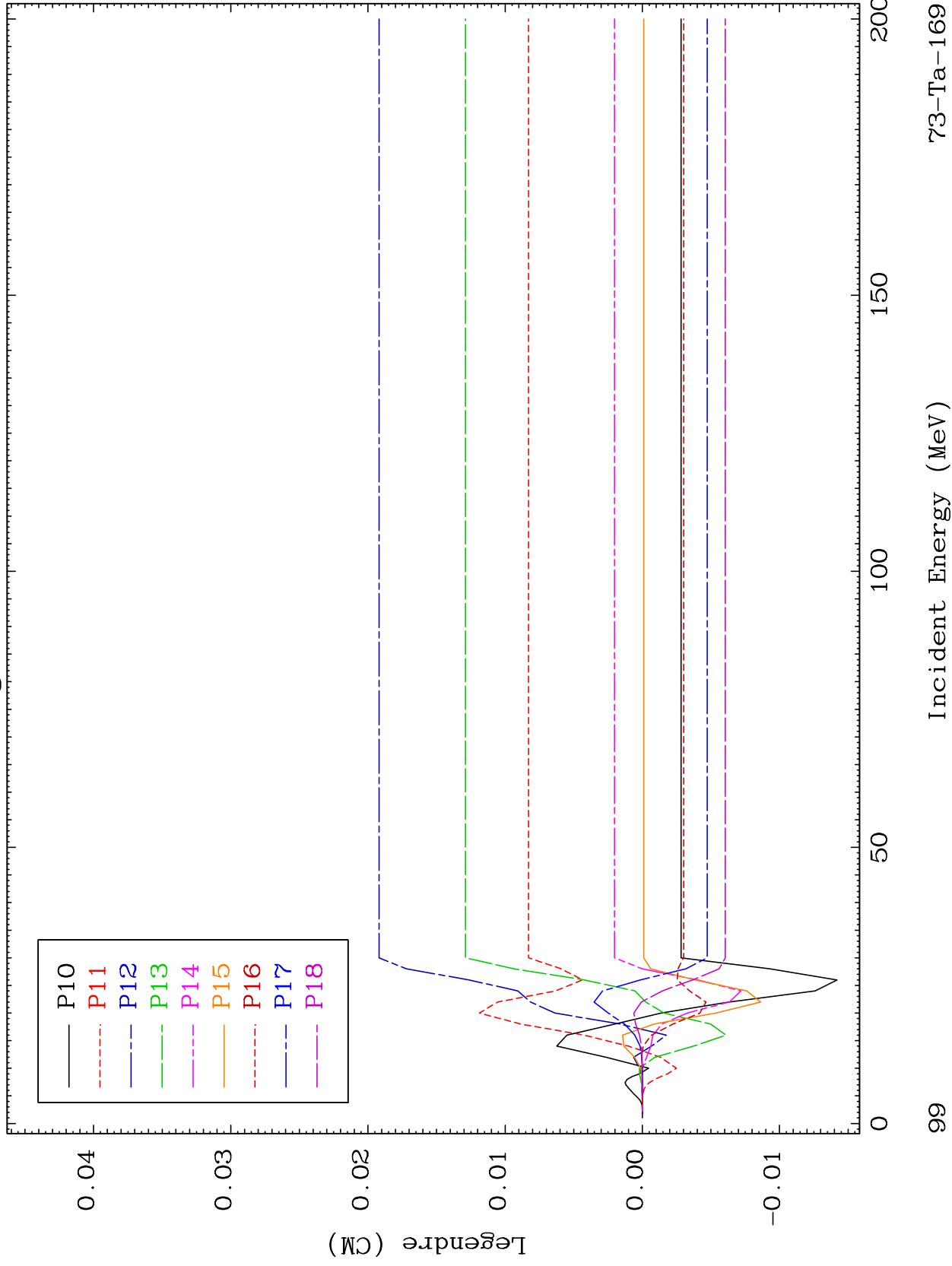




MAT 7292

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

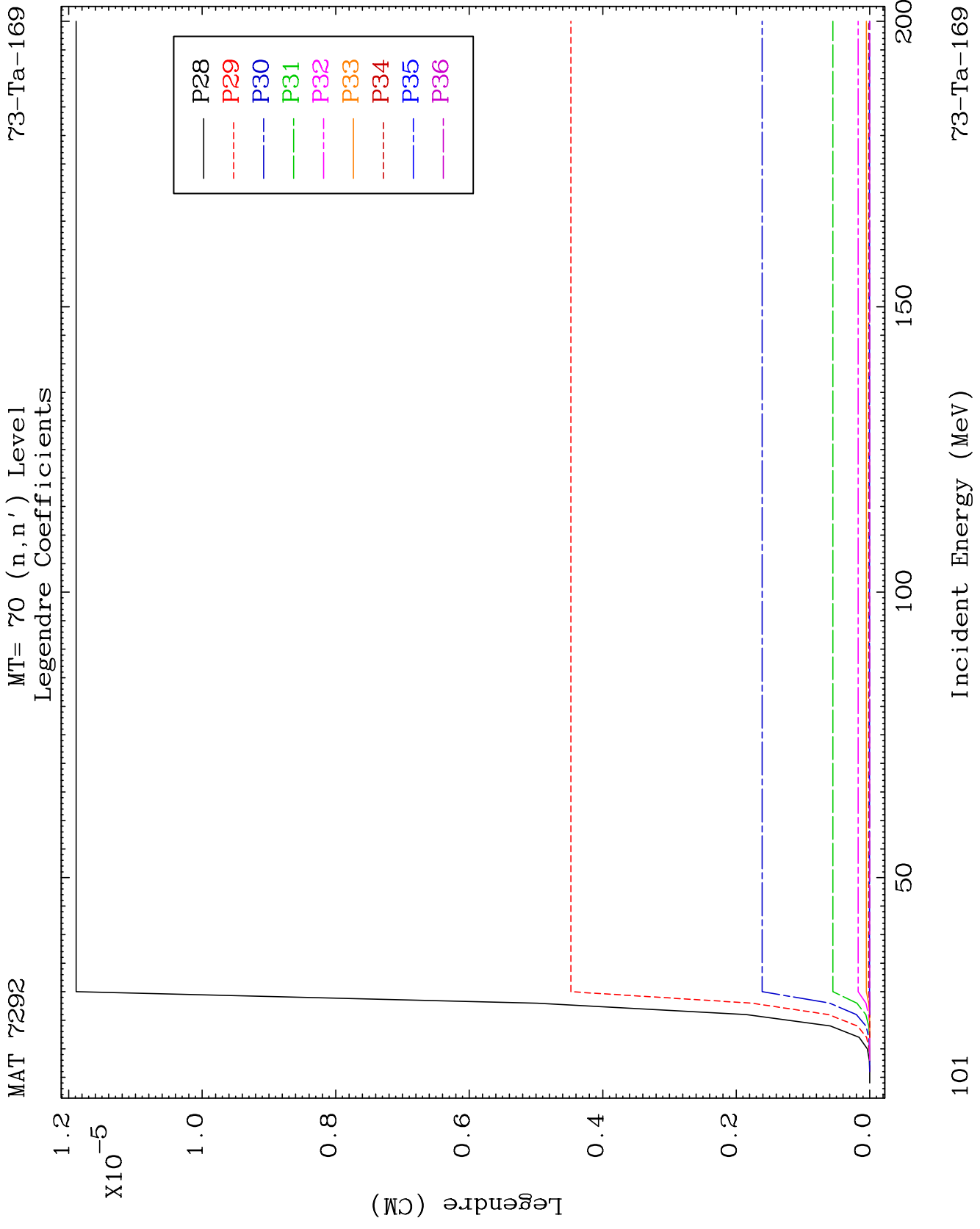
73-Ta-169

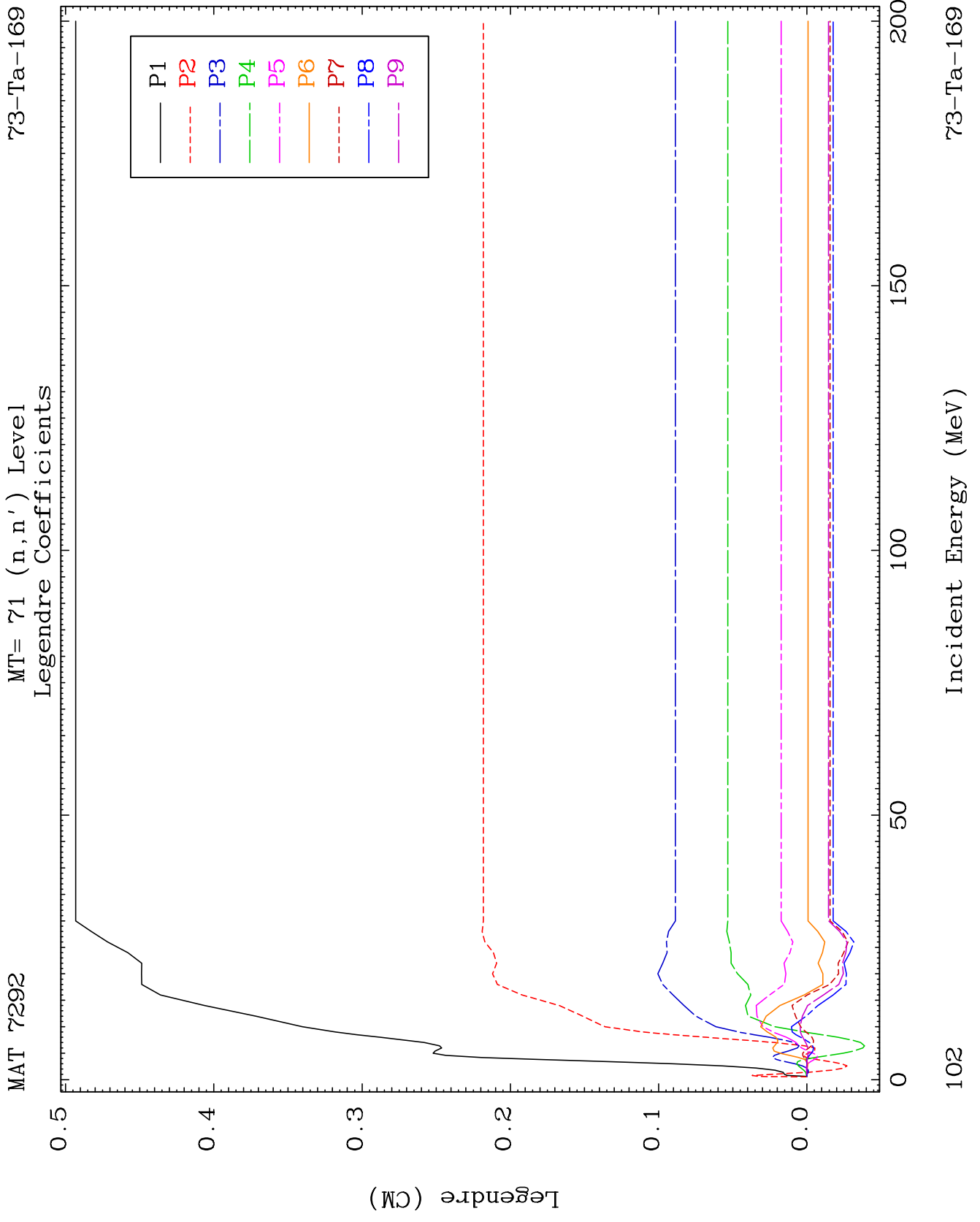


99

Incident Energy (MeV)

73-Ta-169

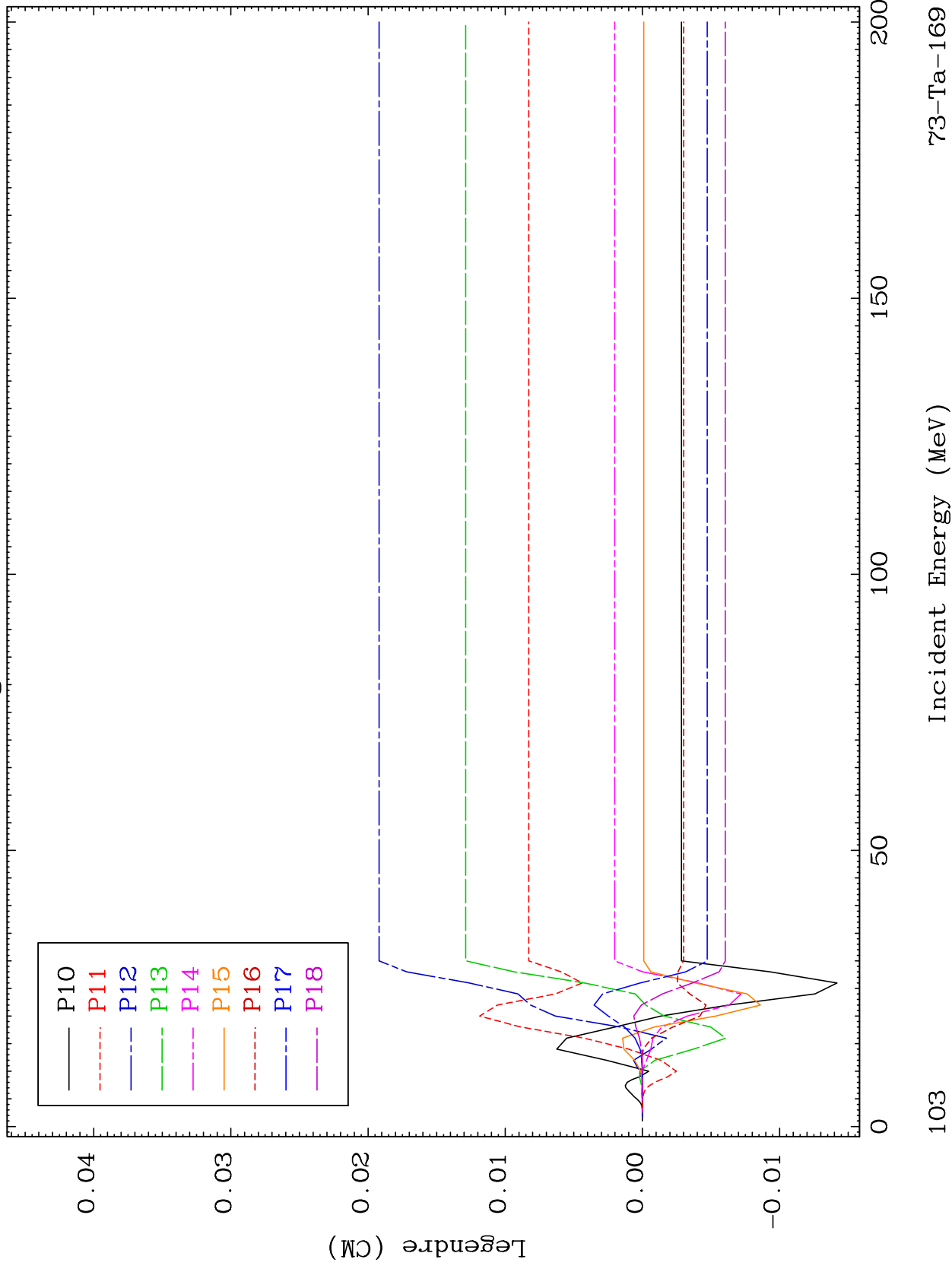




MAT 7292

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

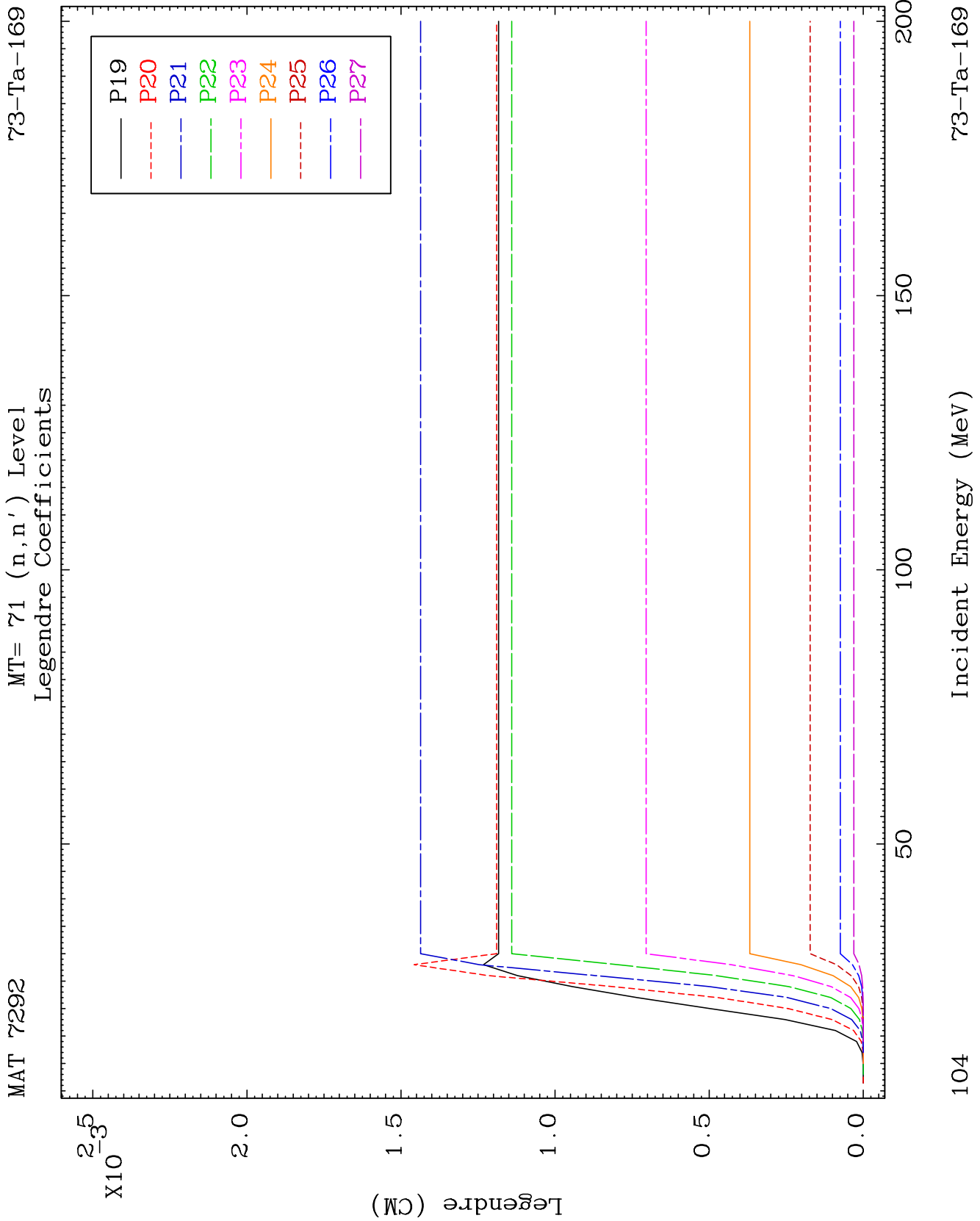
73-Ta-169

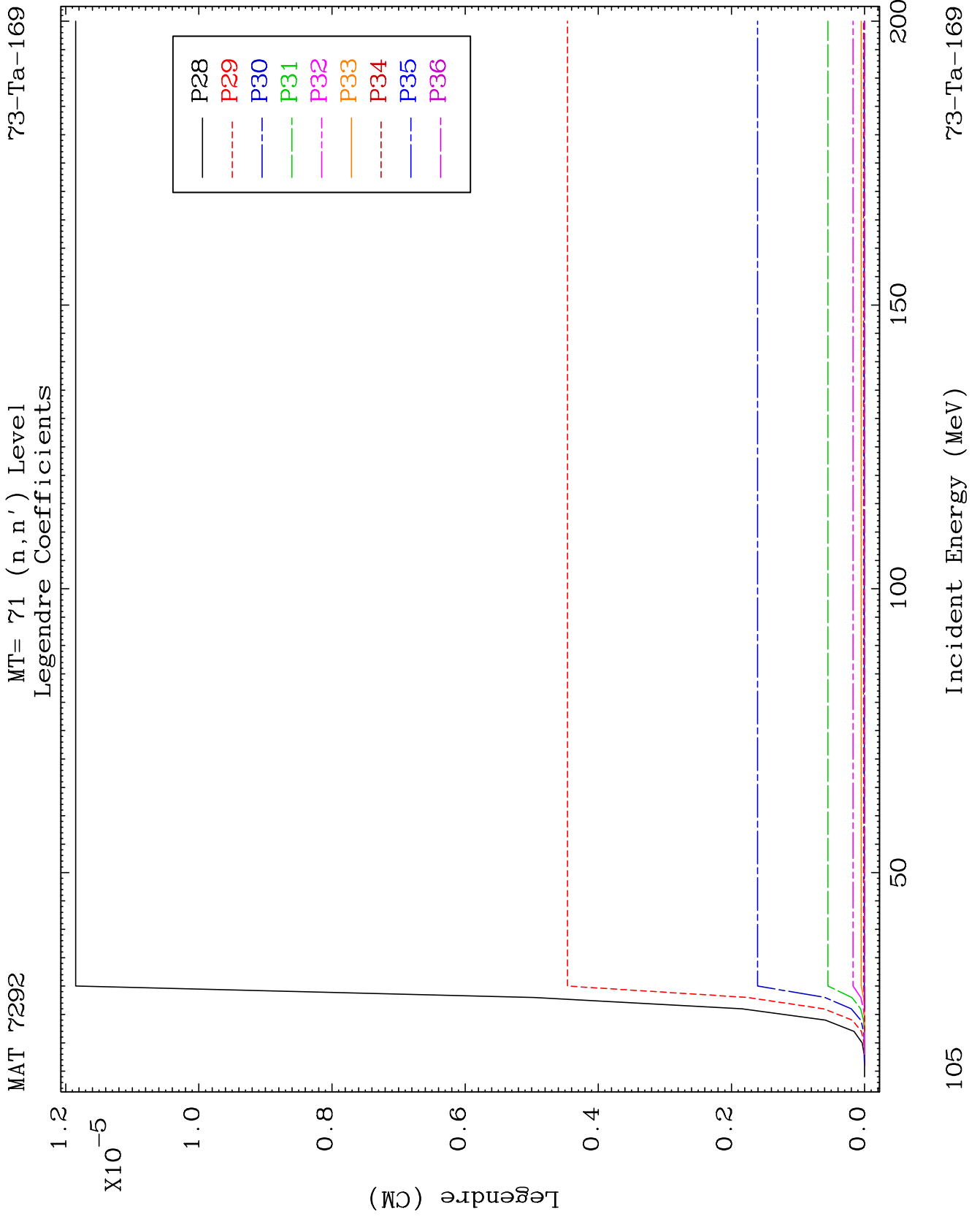


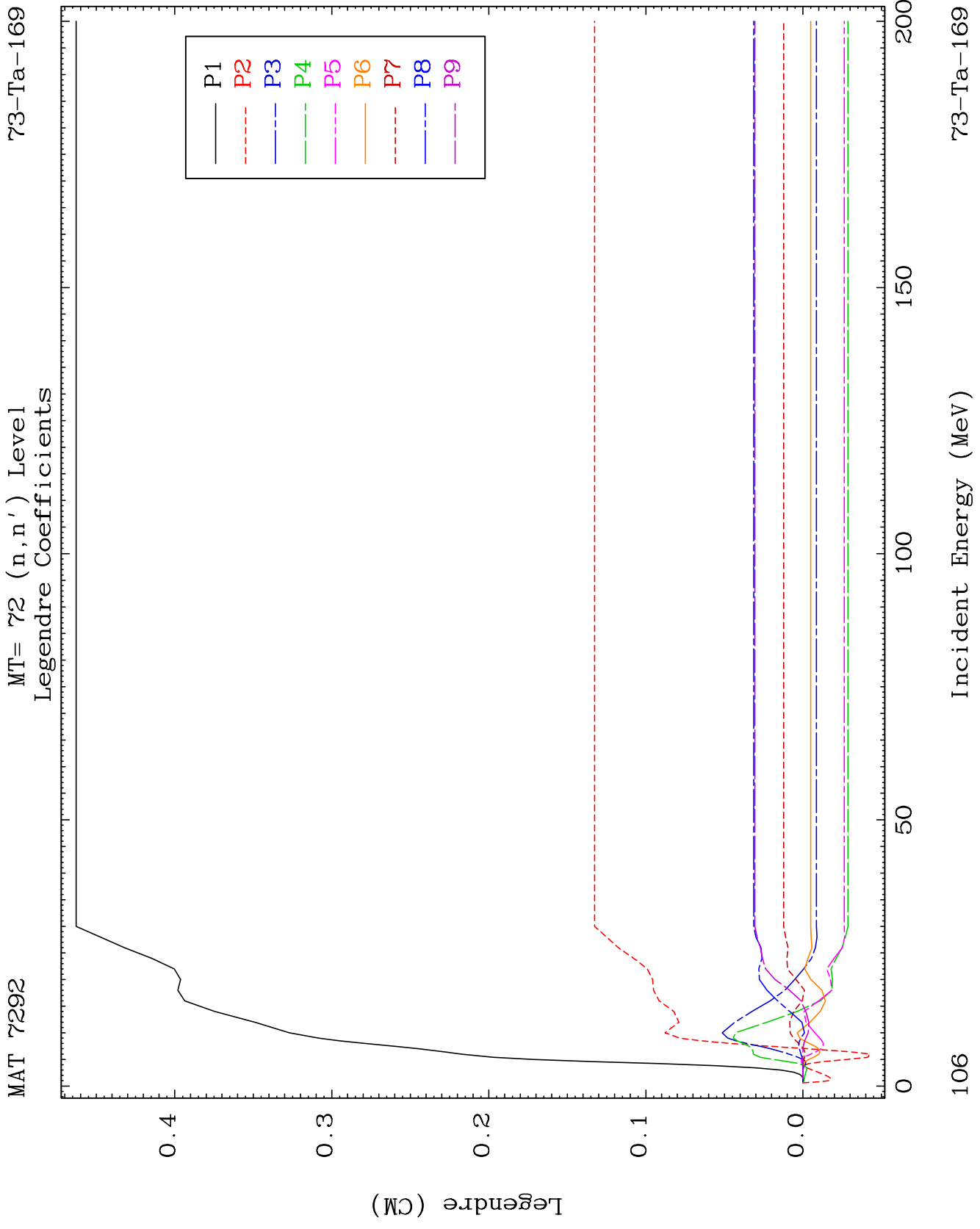
103

Incident Energy (MeV)

73-Ta-169



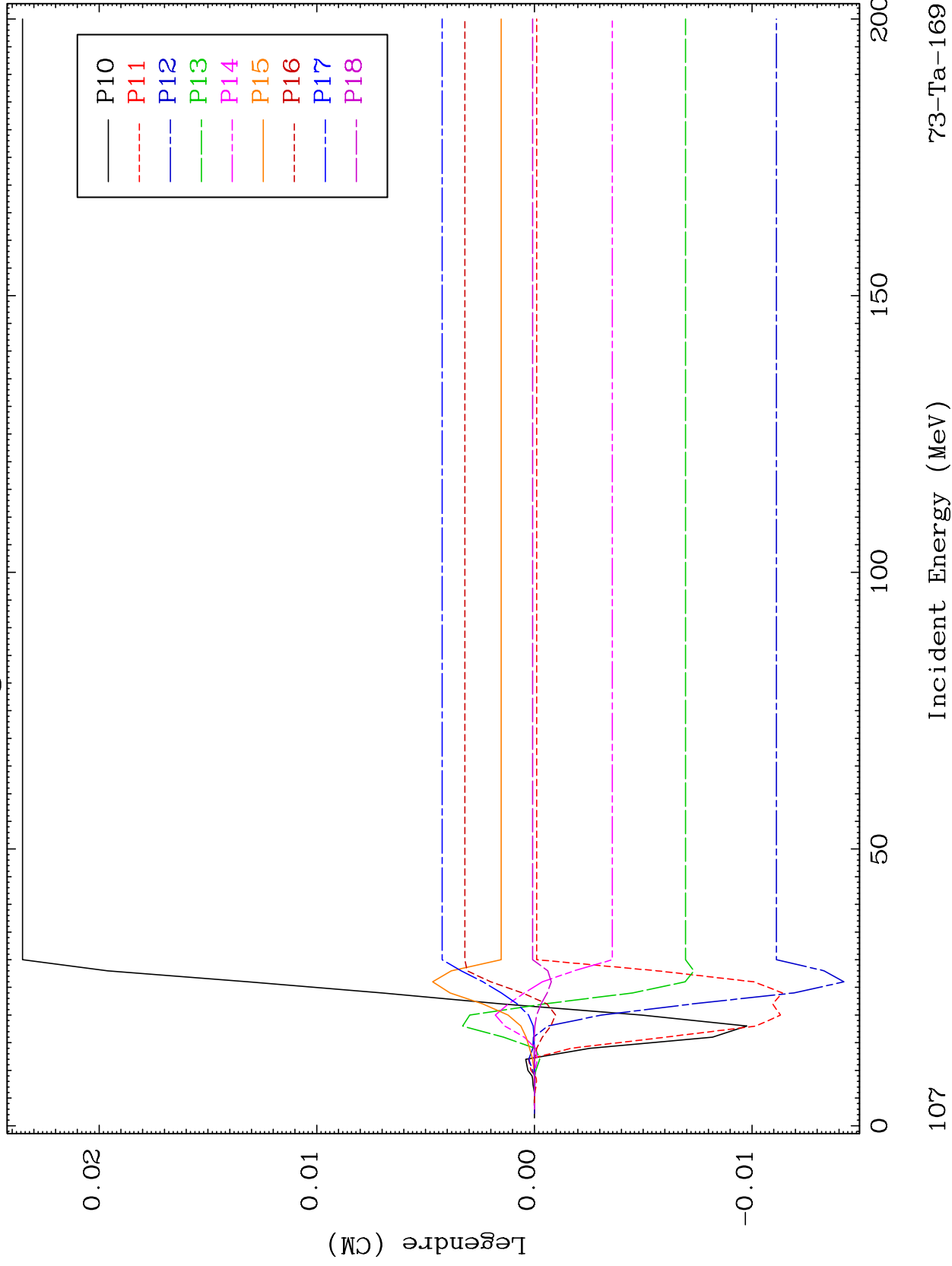




MAT 7292

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

73-Ta-169



73-Ta-169

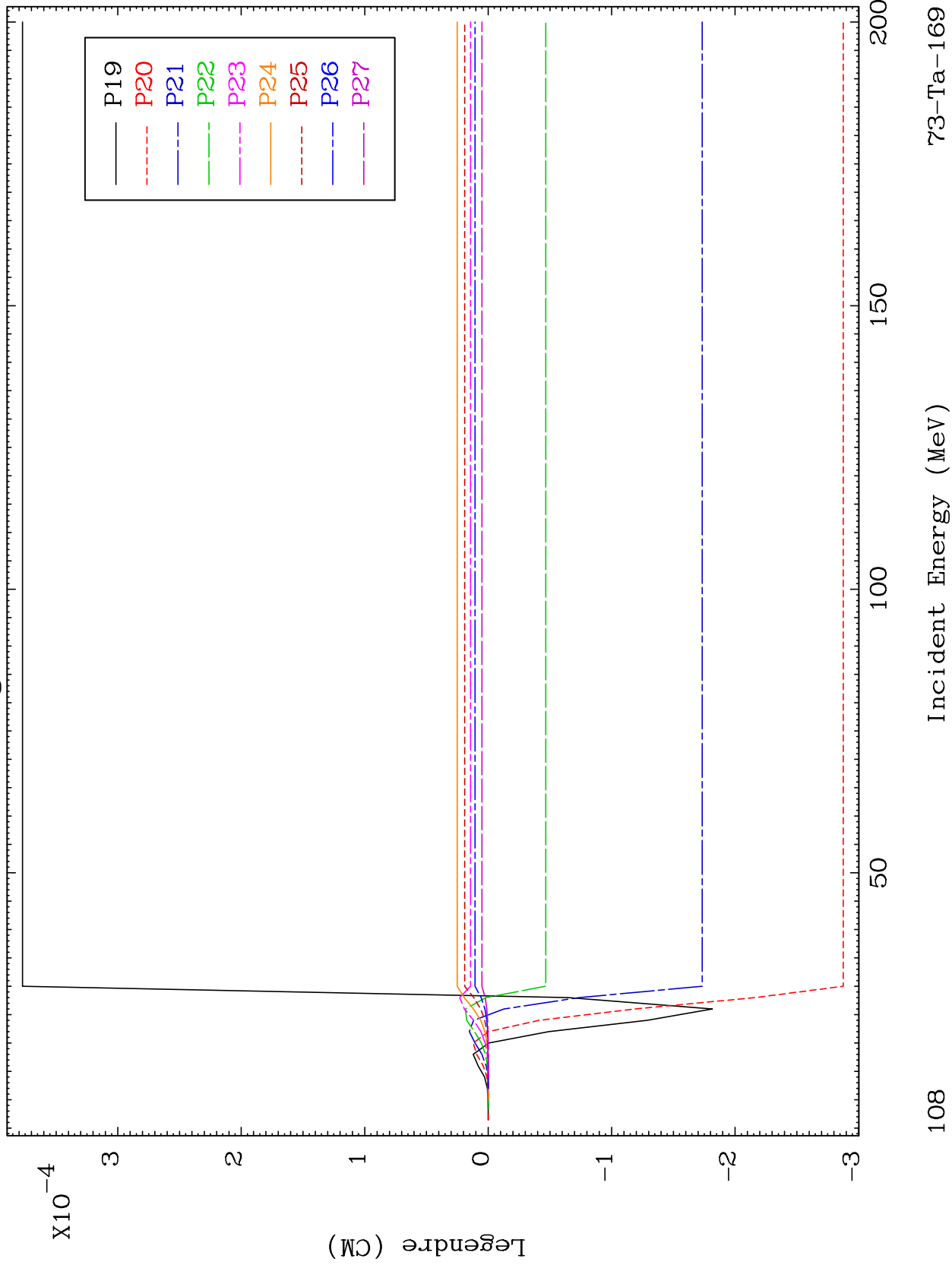
Incident Energy (MeV)

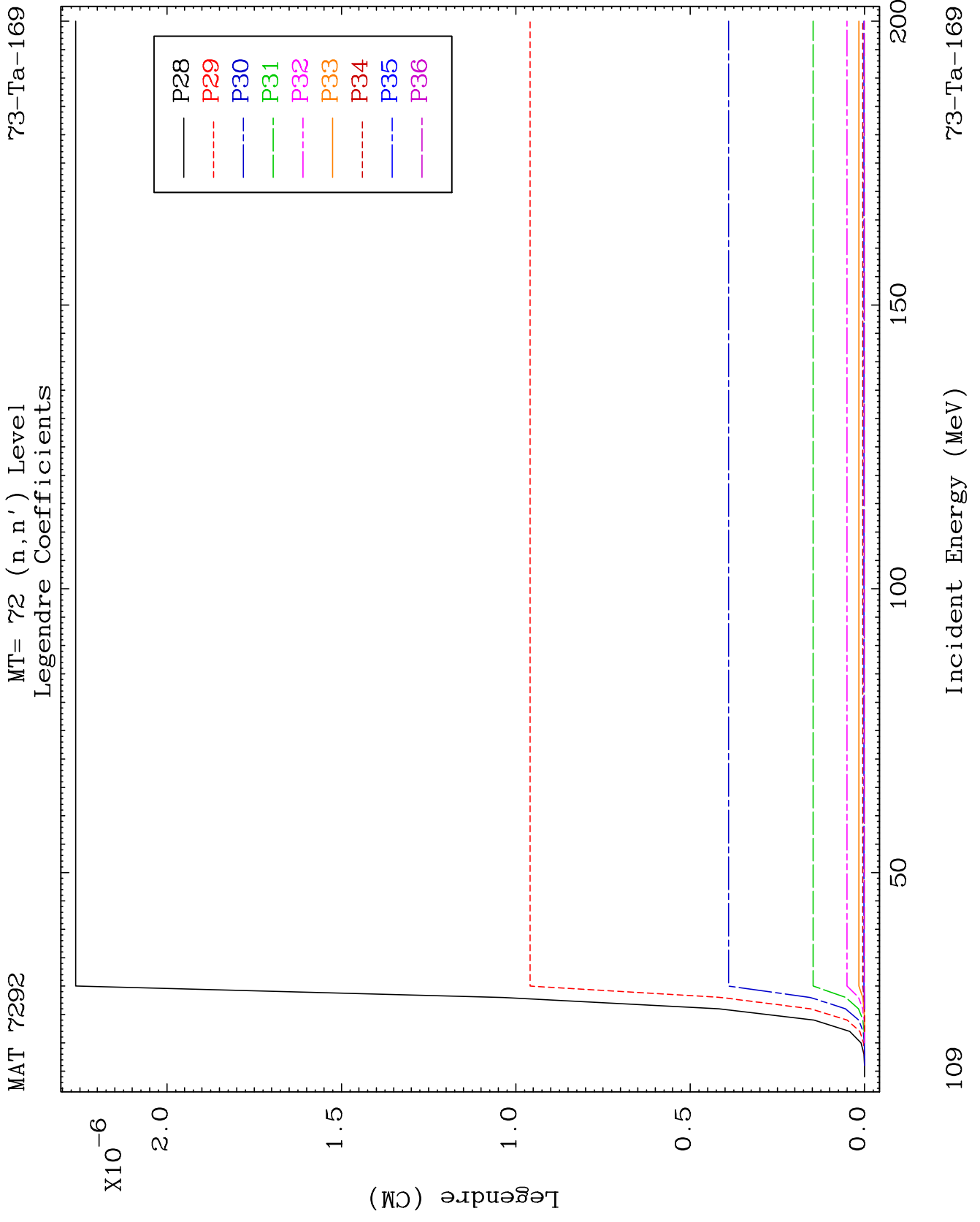
107

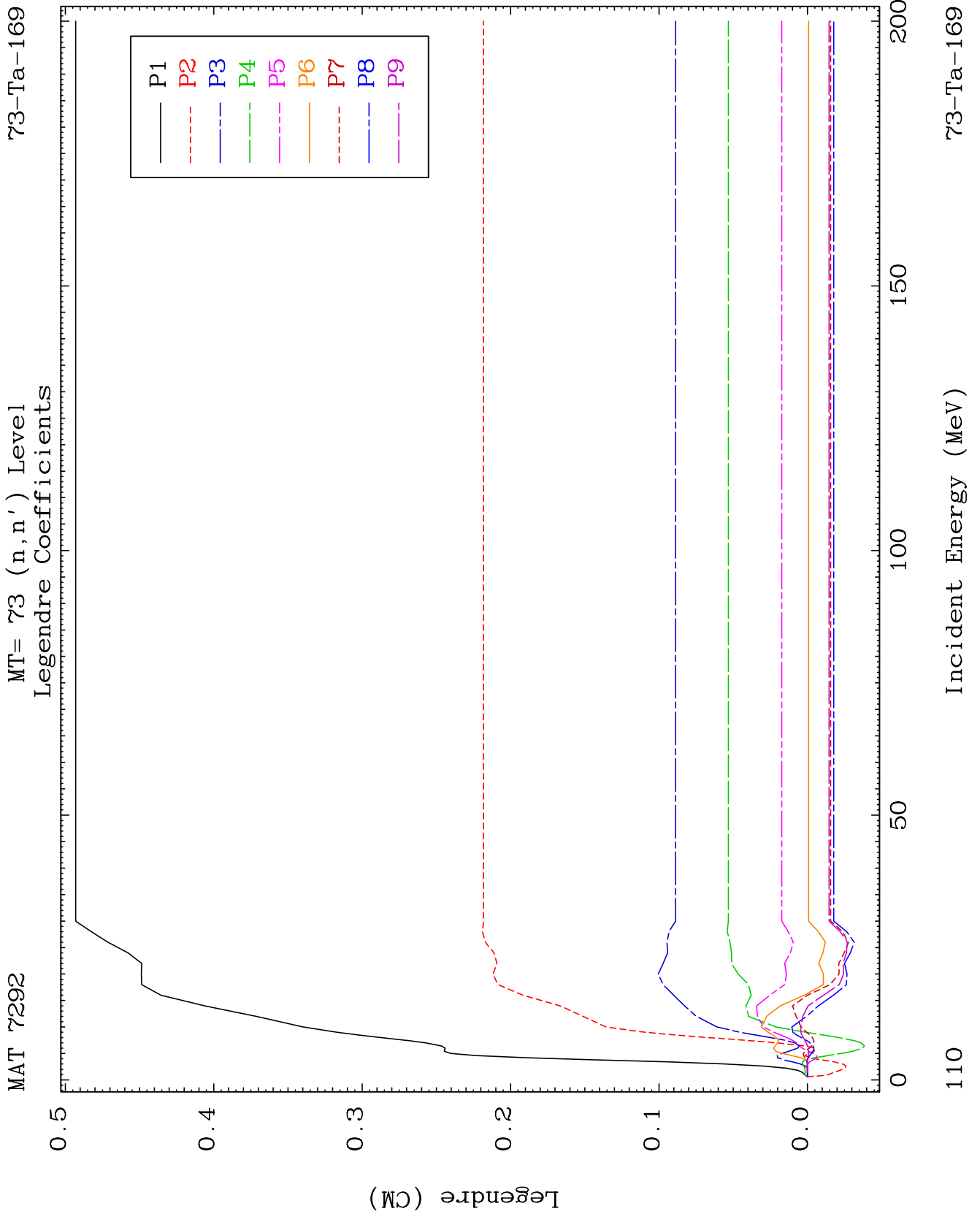
MAT 7292

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

73-Ta-169



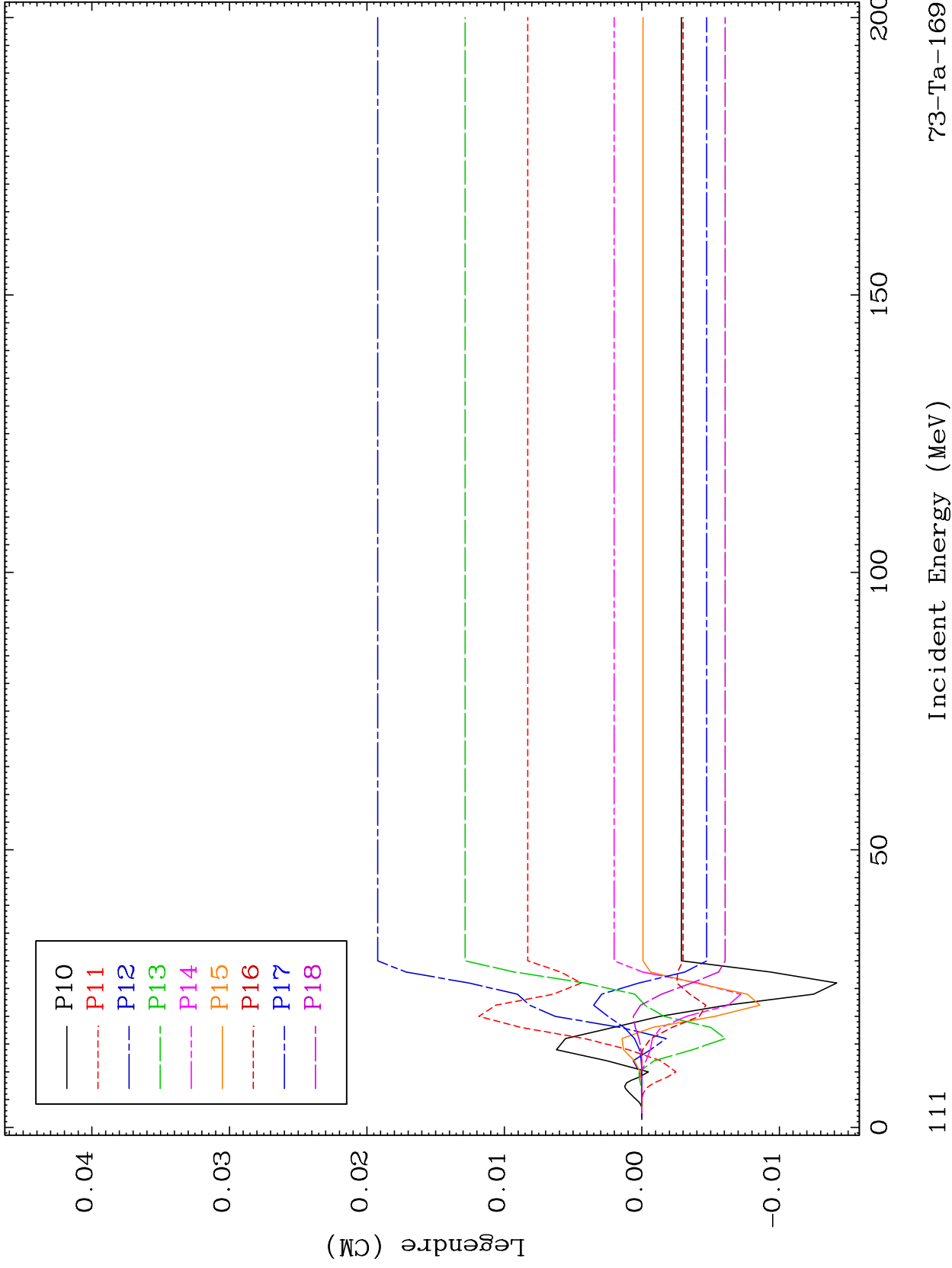




MAT 7292

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

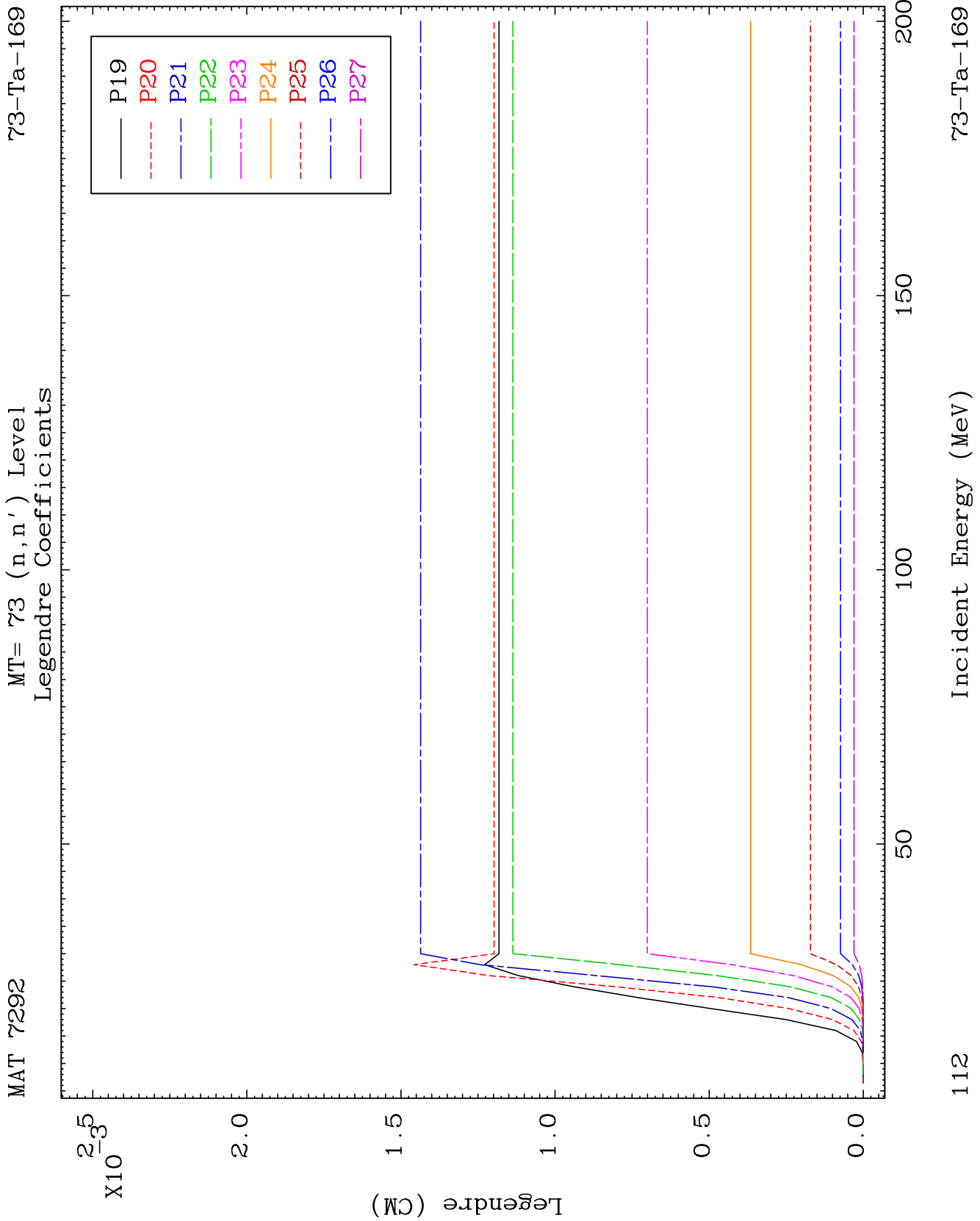
73-Ta-169



111

Incident Energy (MeV)

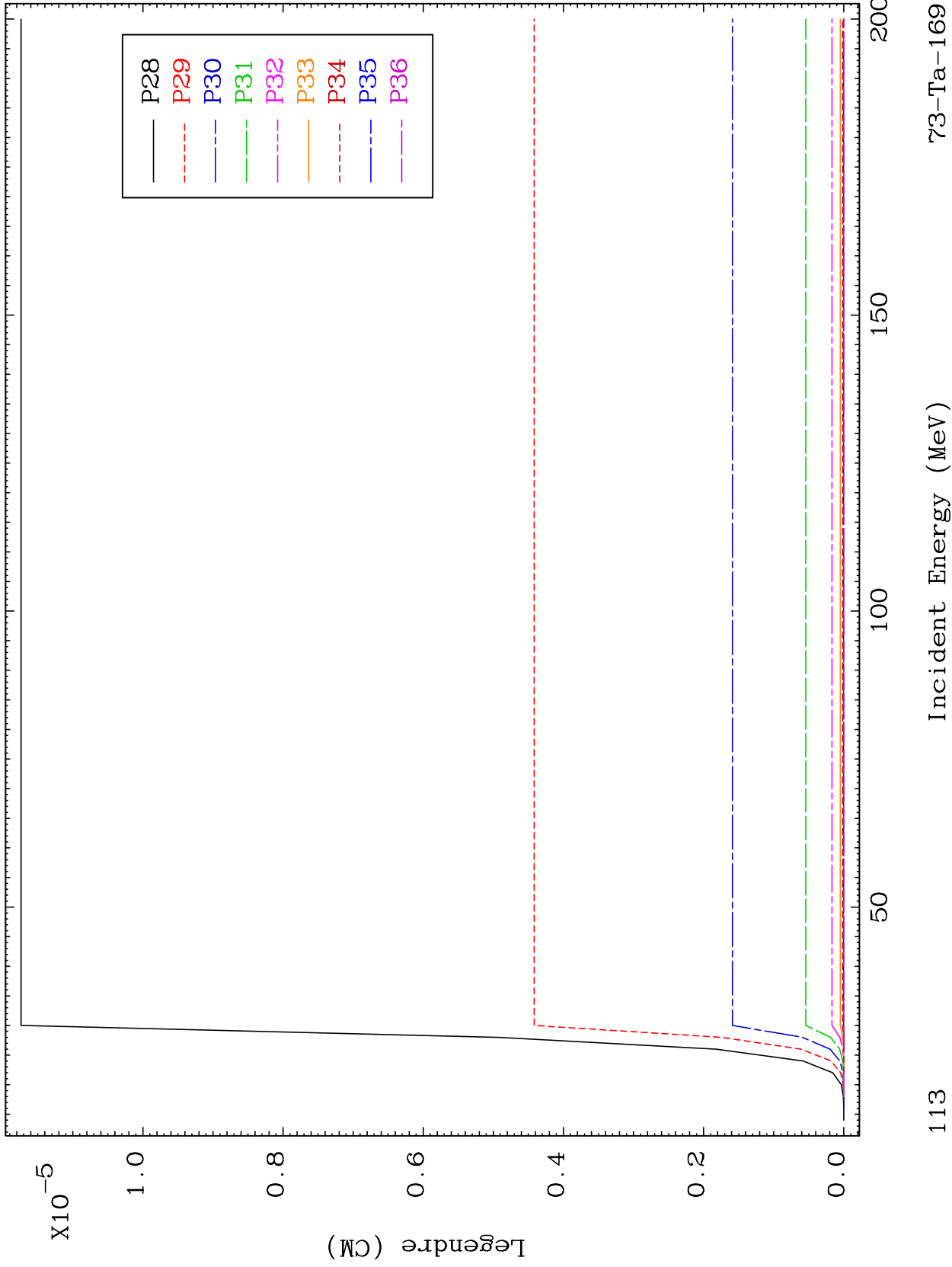
73-Ta-169



MAT 7292

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

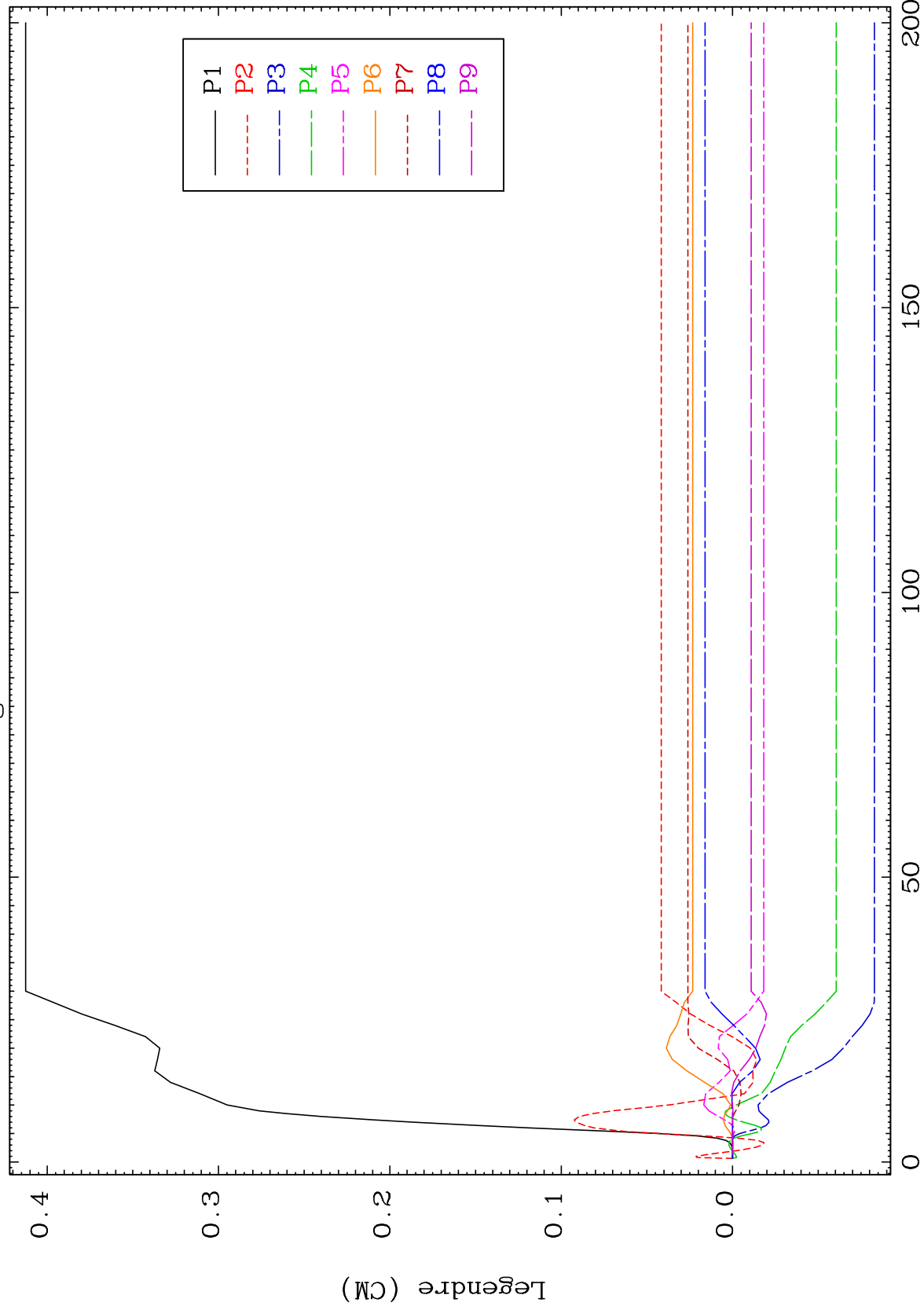
73-Ta-169



MAT 7292

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

73-Ta-169



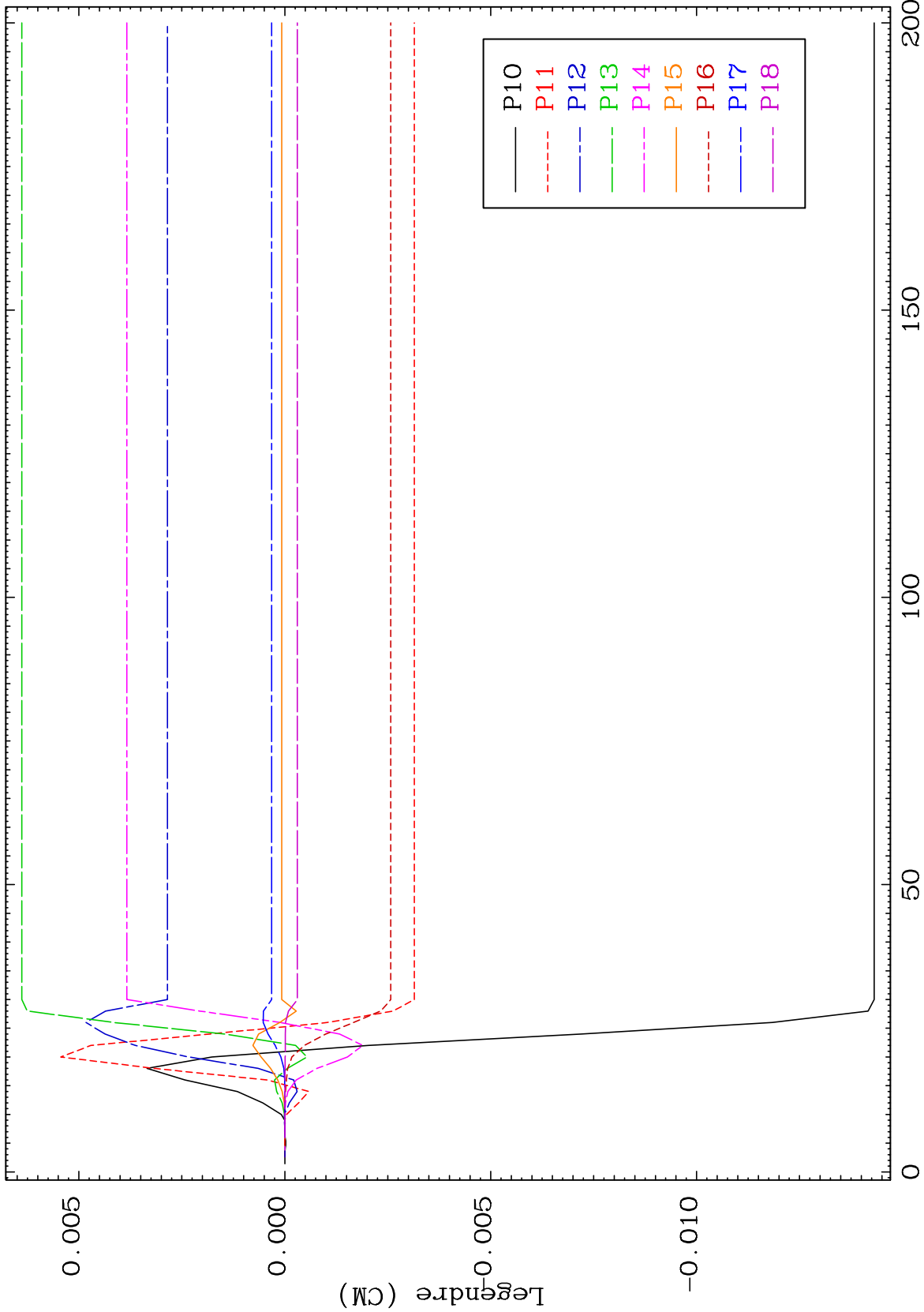
114

73-Ta-169

MAT 7292

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

73-Ta-169



115

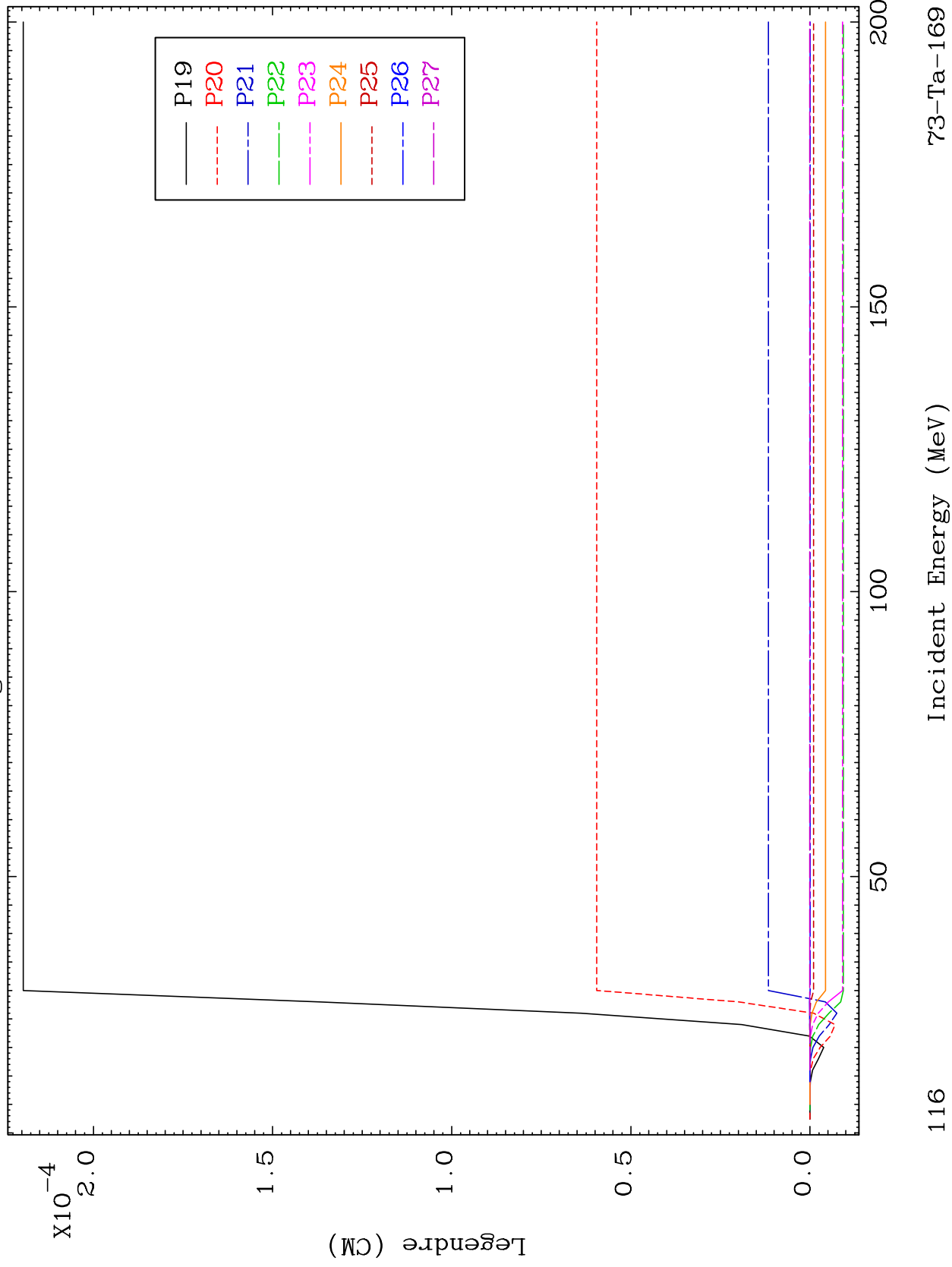
Incident Energy (MeV)

73-Ta-169

MAT 7292

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

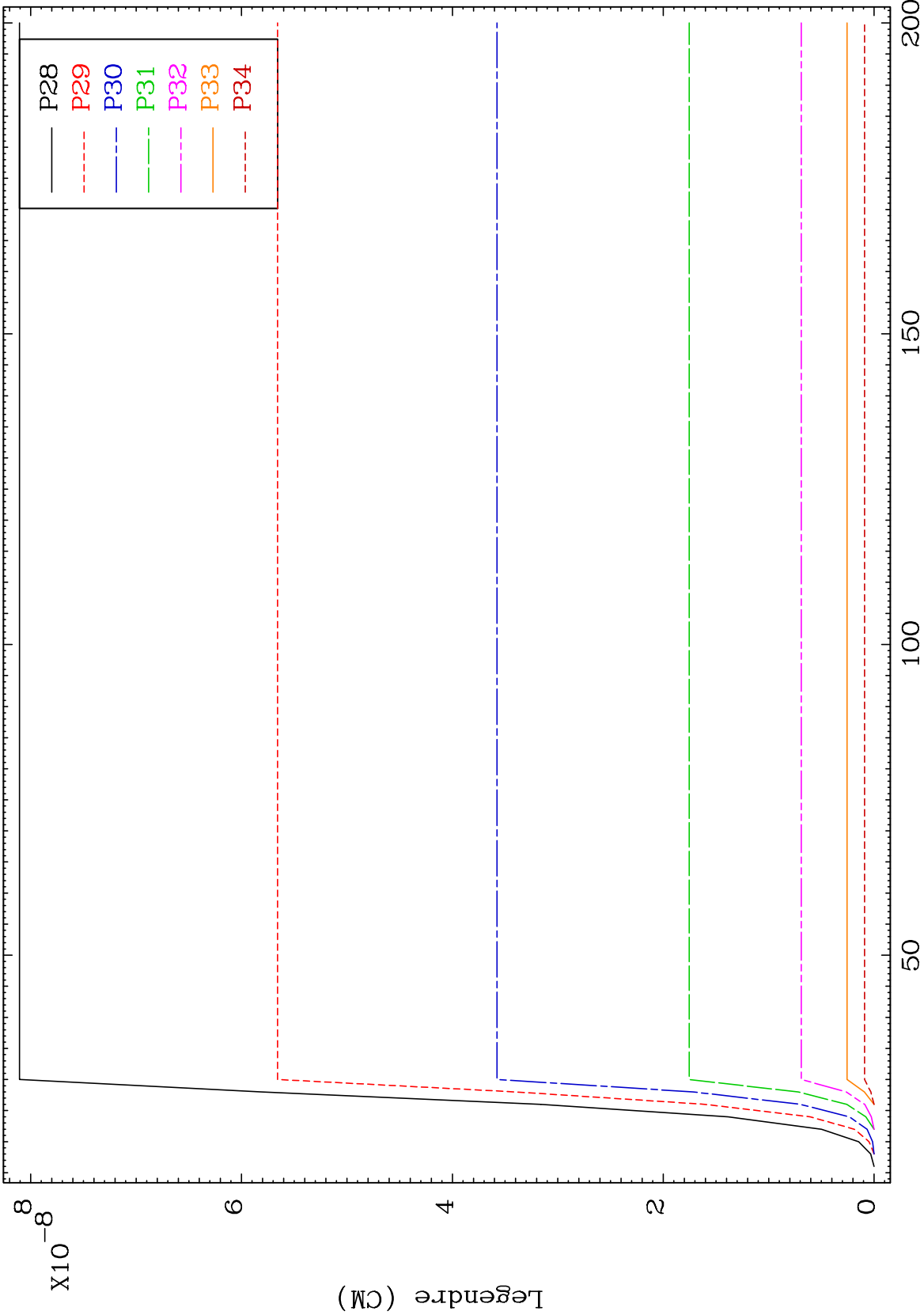
73-Ta-169



MAT 7292

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

73-Ta-169



117

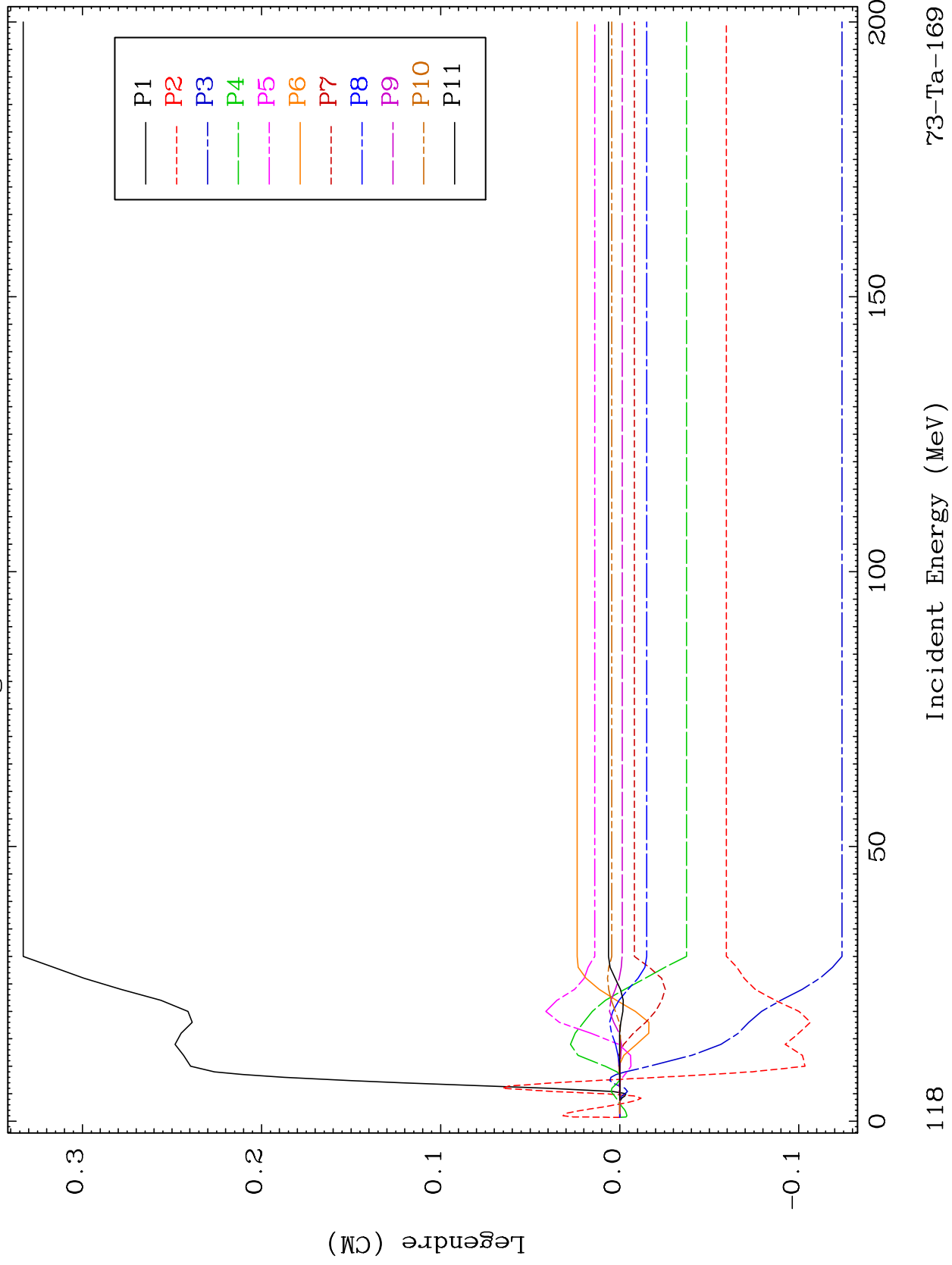
Incident Energy (MeV)

73-Ta-169

MAT 7292

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

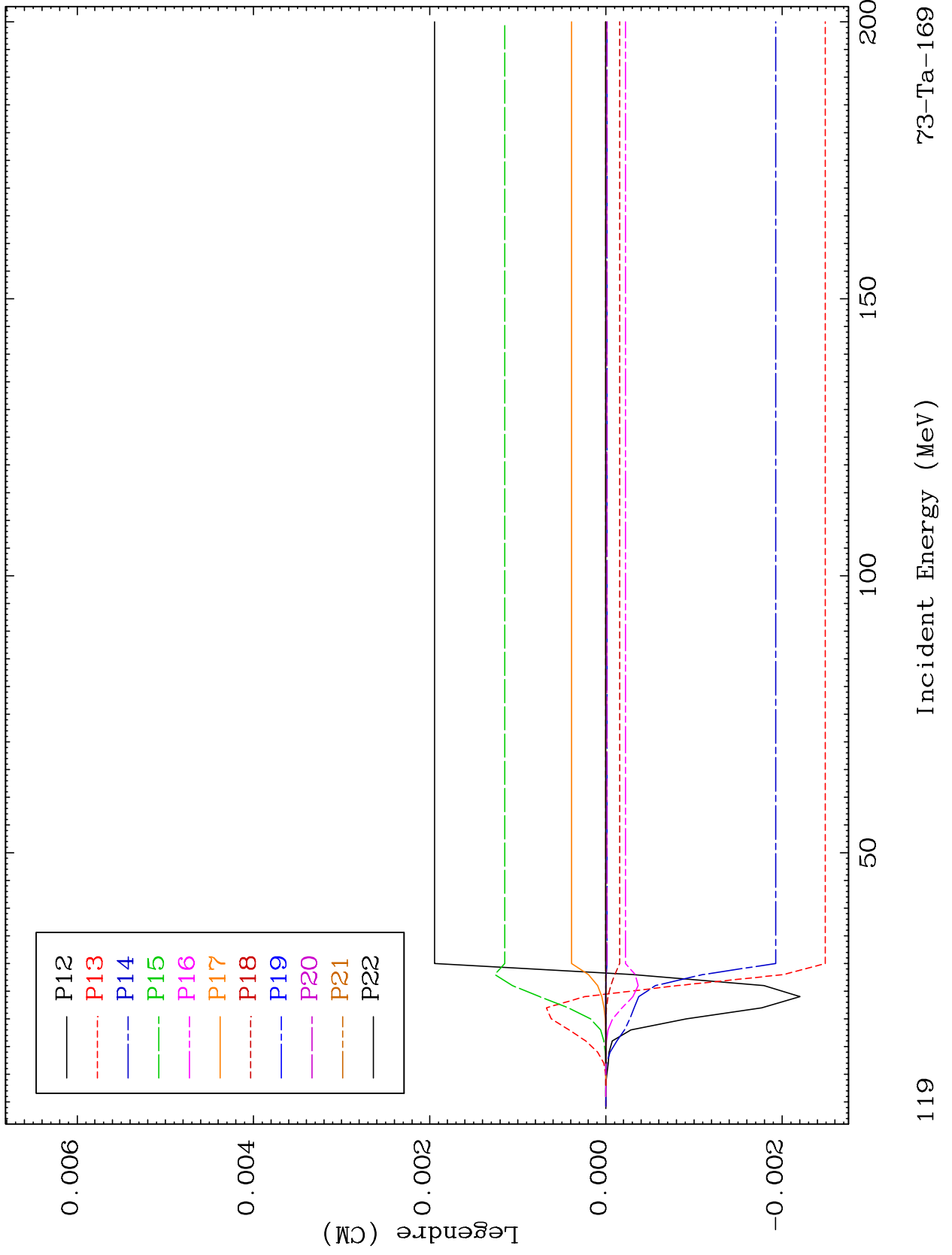
73-Ta-169



73-Ta-169

Incident Energy (MeV)

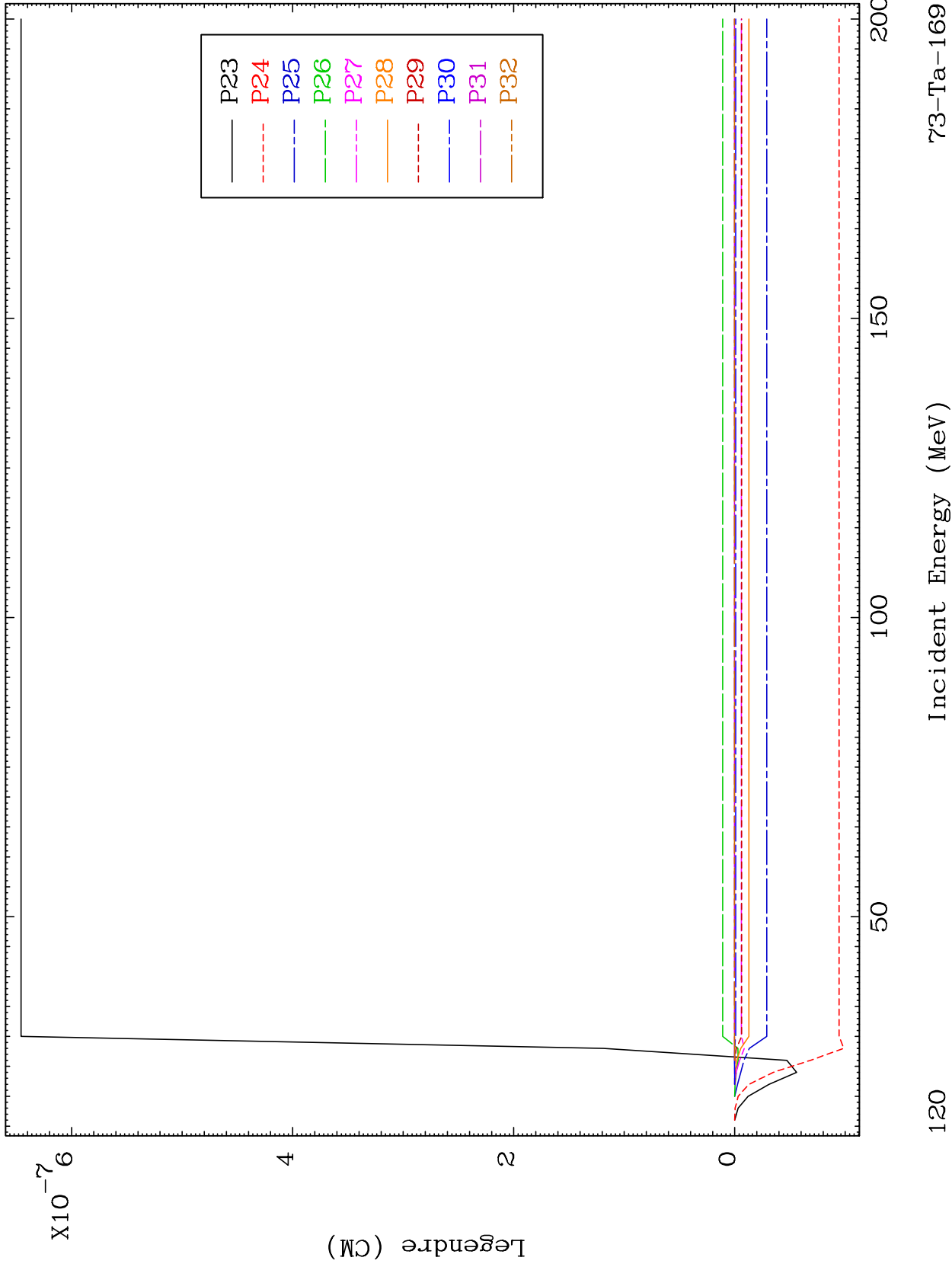
118

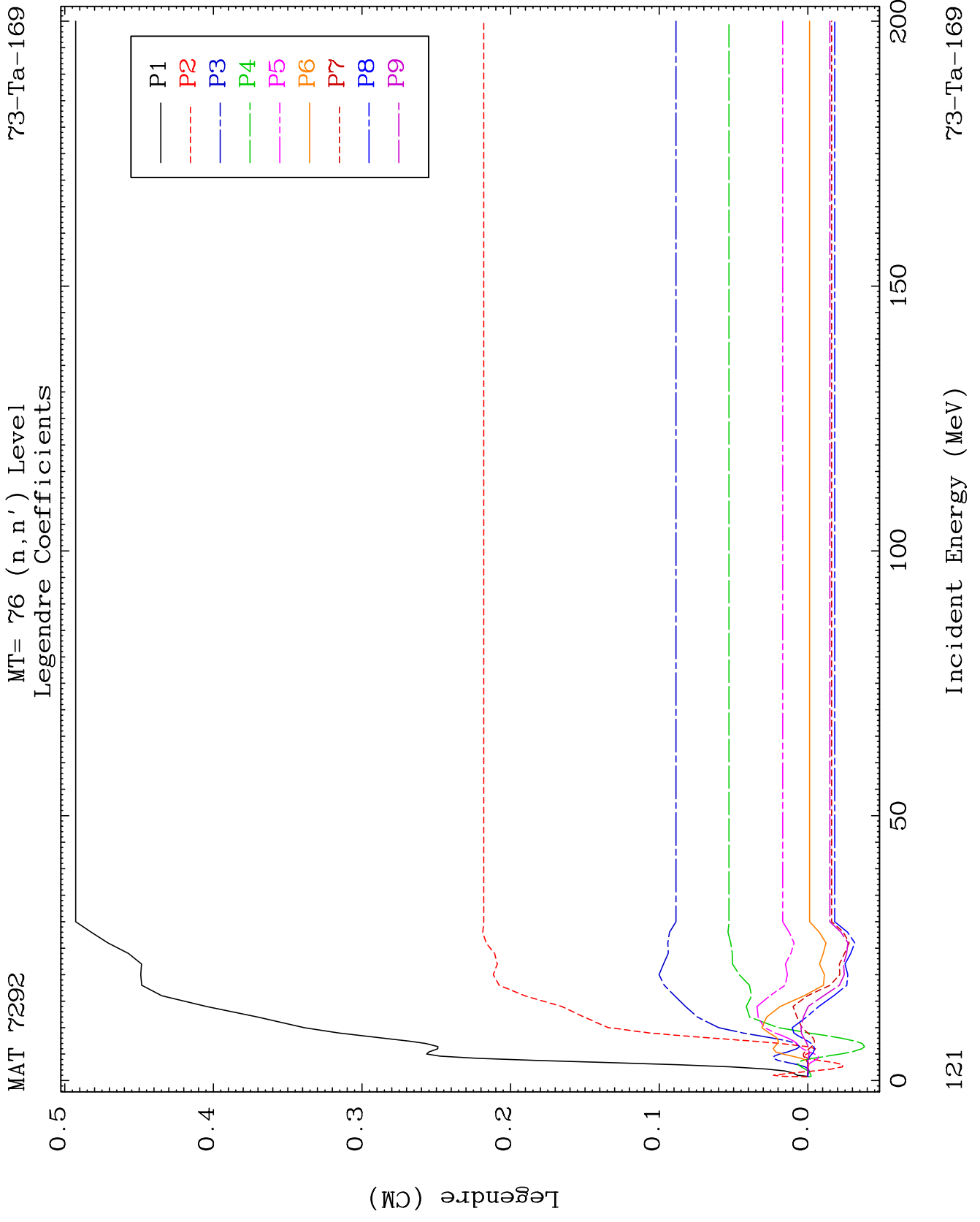


MAT 7292

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

73-Ta-169

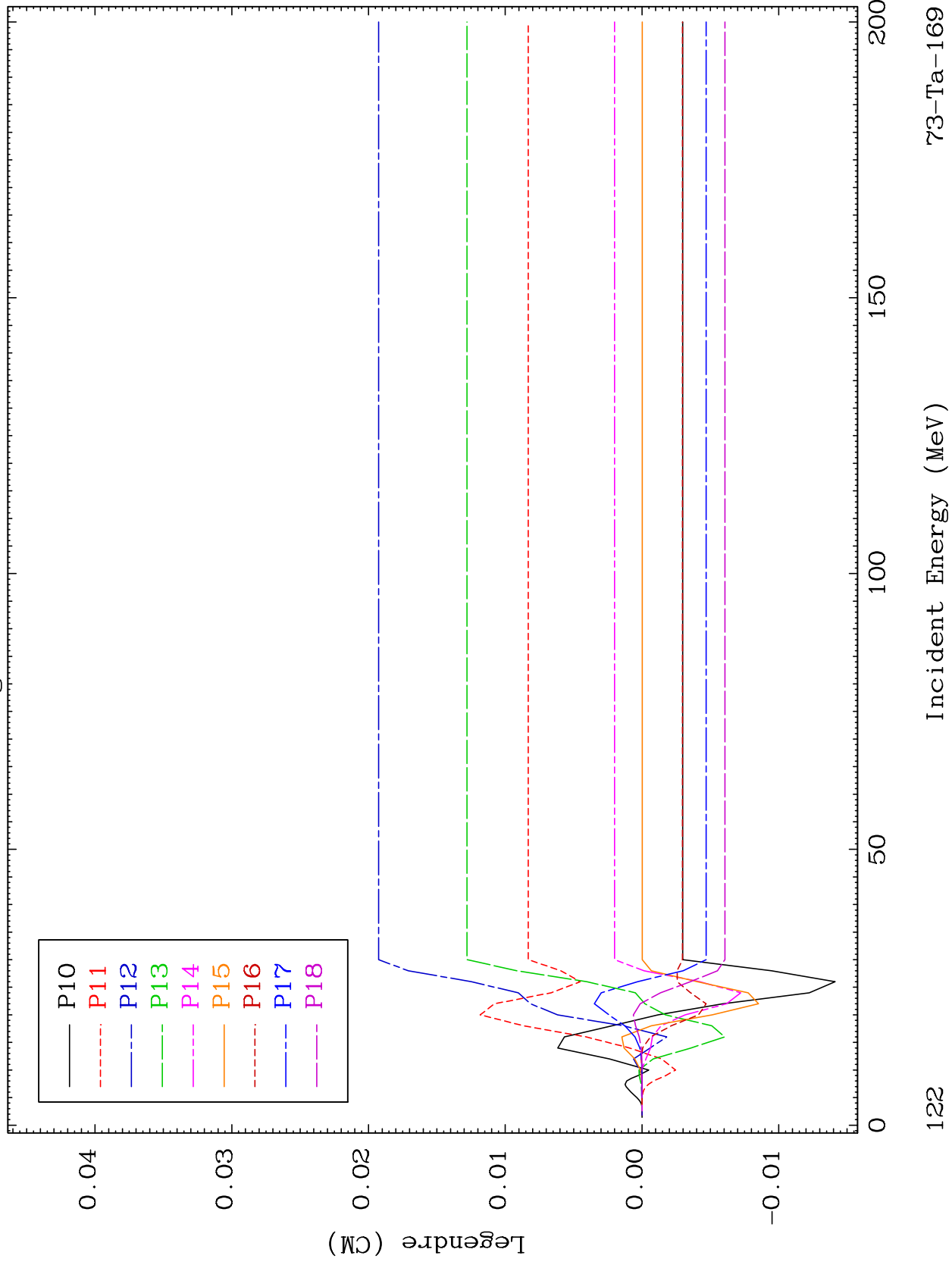




MAT 7292

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

73-Ta-169



73-Ta-169

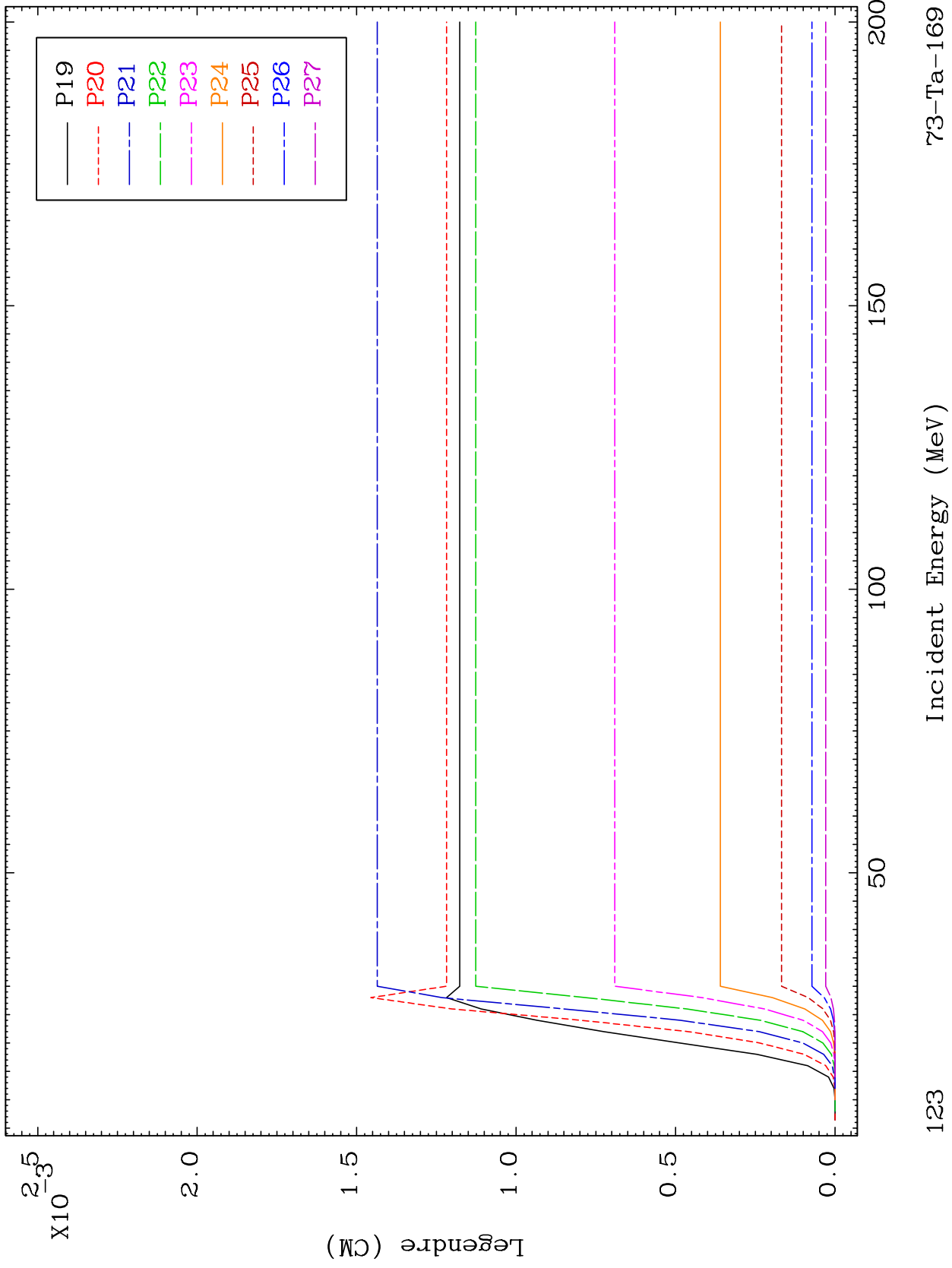
Incident Energy (MeV)

122

MAT 7292

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

73-Ta-169



123

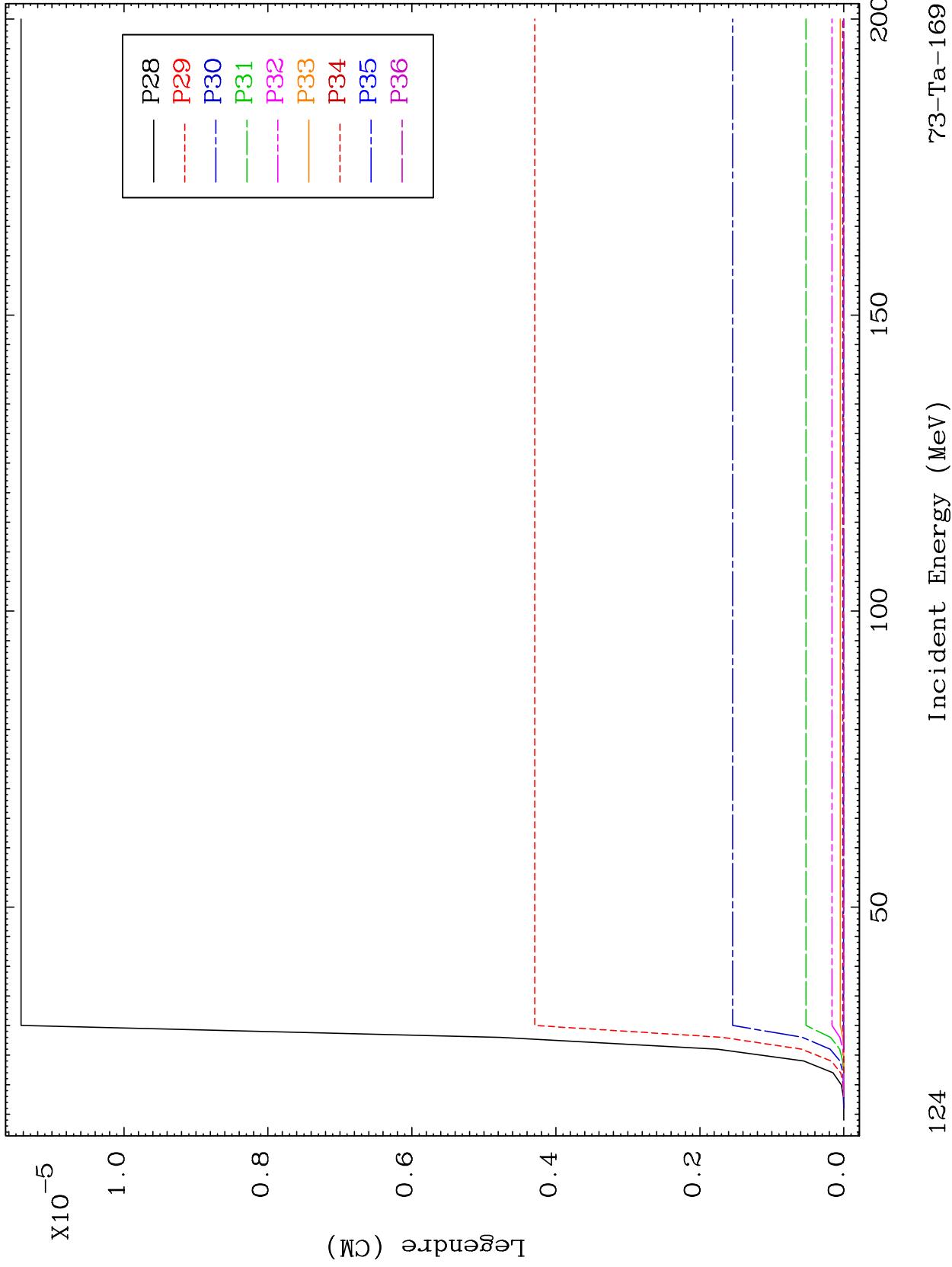
Incident Energy (MeV)

73-Ta-169

MAT 7292

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

73-Ta-169

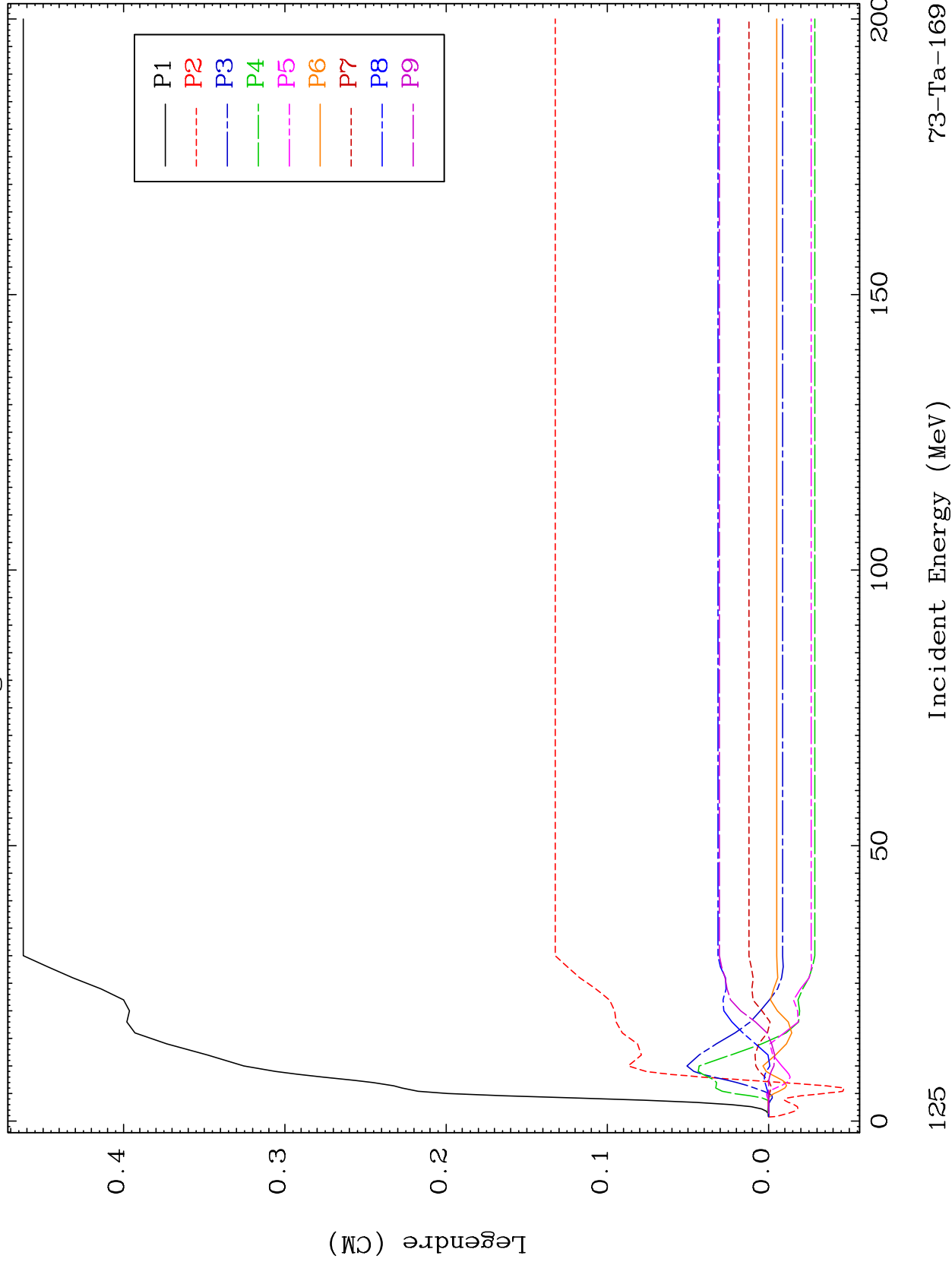


124

MAT 7292

MT= 77 (n,n') Level
Legendre Coefficients

73-Ta-169



73-Ta-169

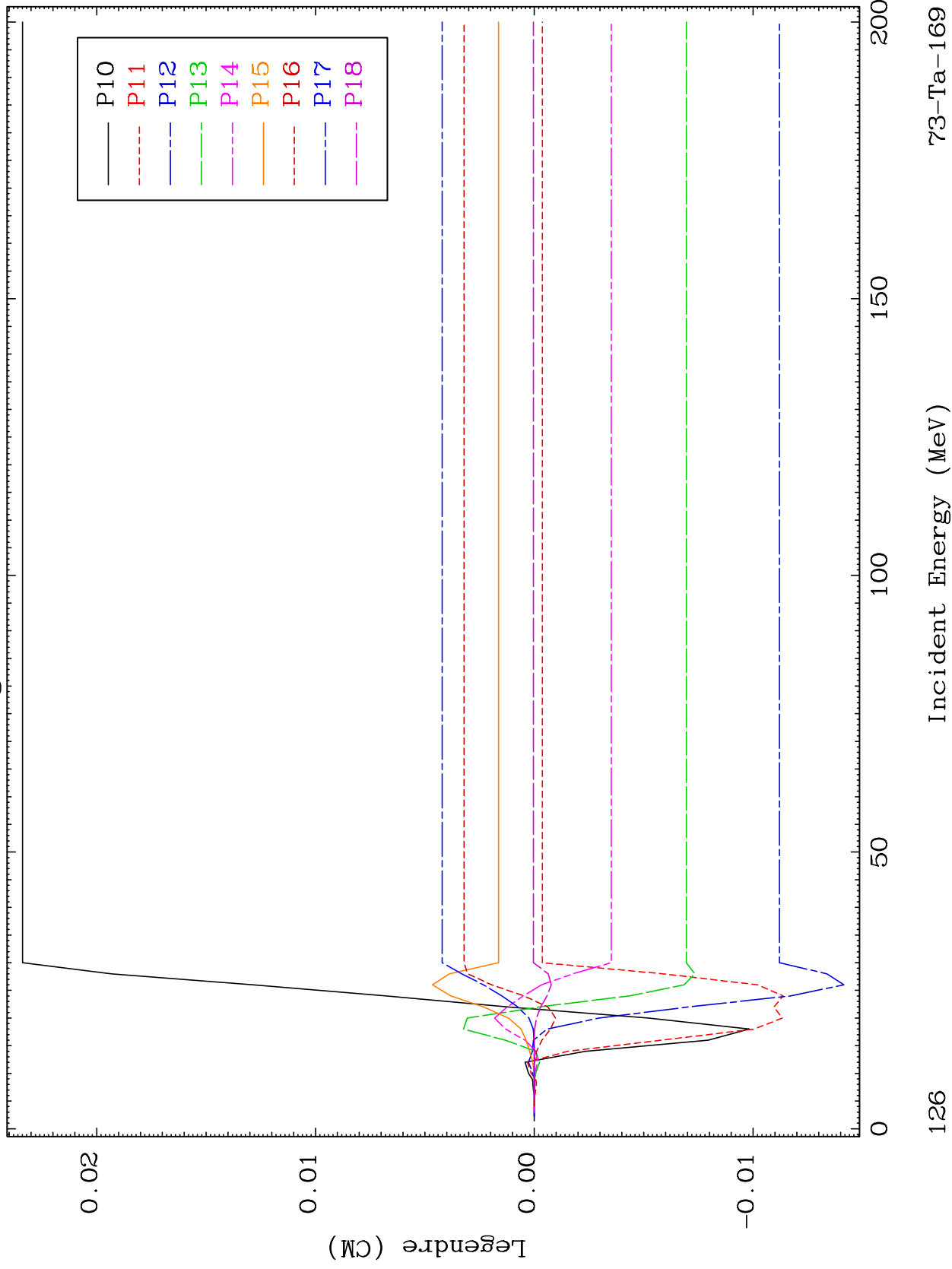
Incident Energy (MeV)

125

MAT 7292

MT= 77 (n,n') Level
Legendre Coefficients

73-Ta-169



73-Ta-169

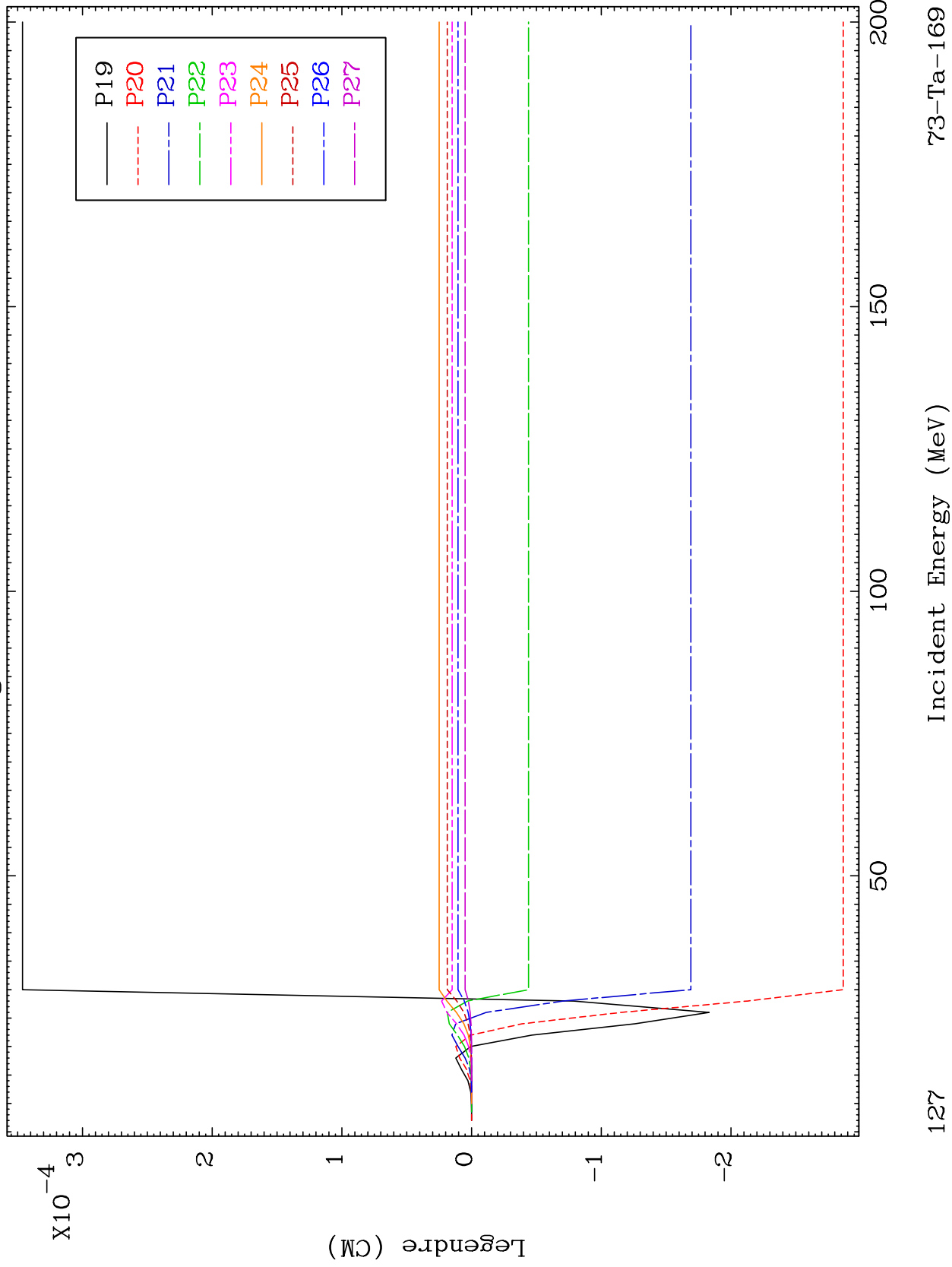
Incident Energy (MeV)

126

MAT 7292

MT= 77 (n,n') Level
Legendre Coefficients

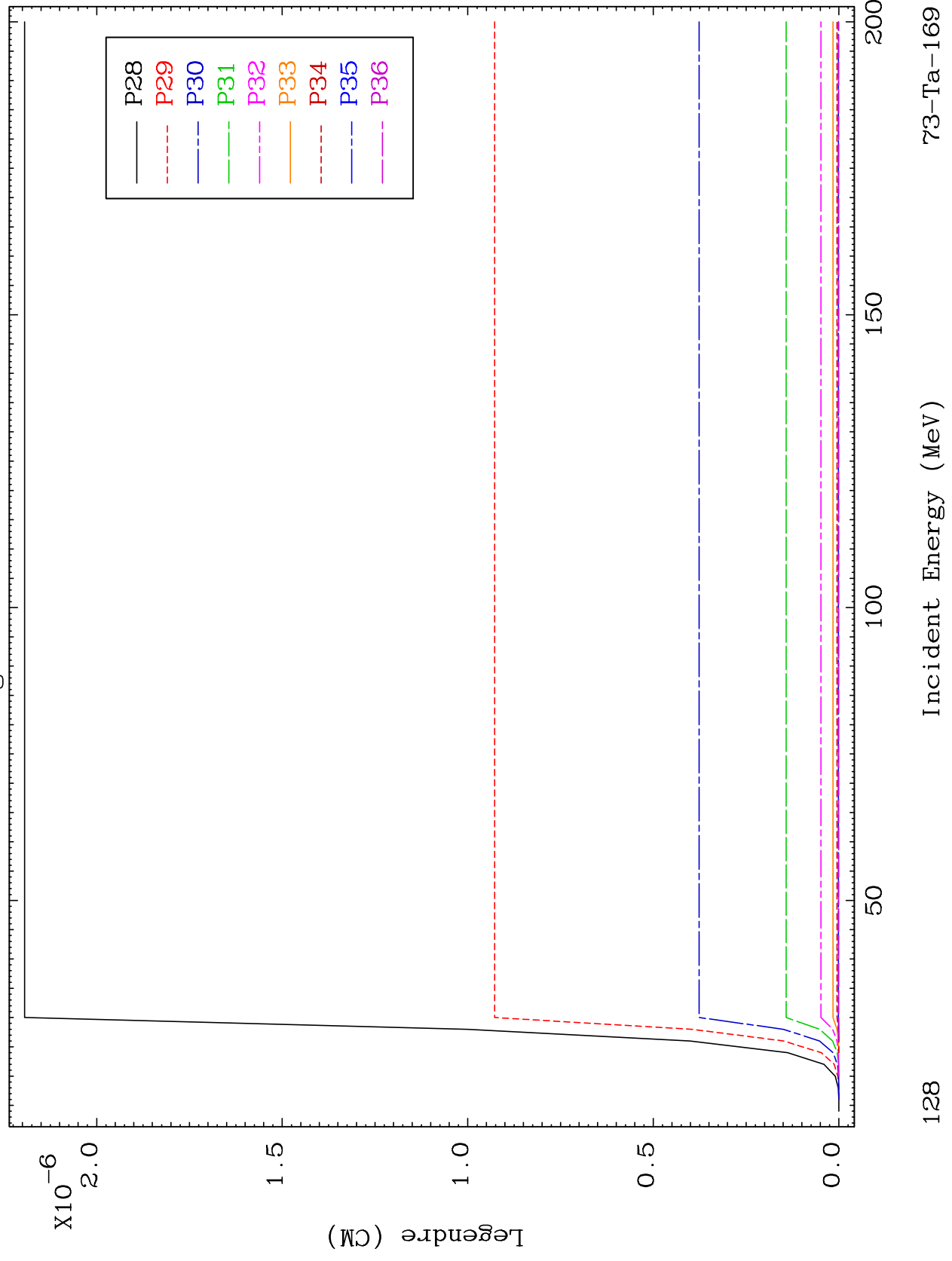
73-Ta-169



MAT 7292

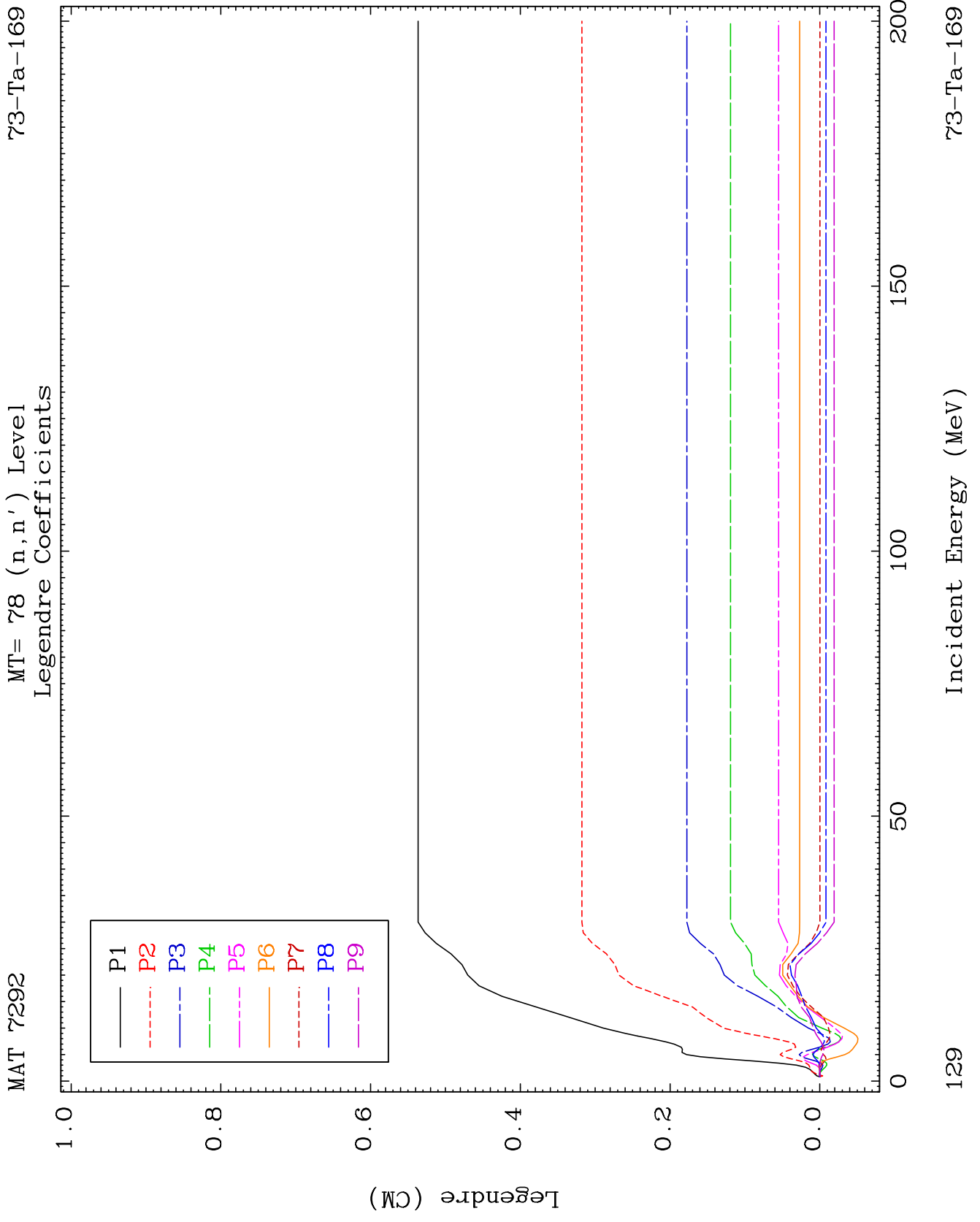
MT= 77 (n,n') Level
Legendre Coefficients

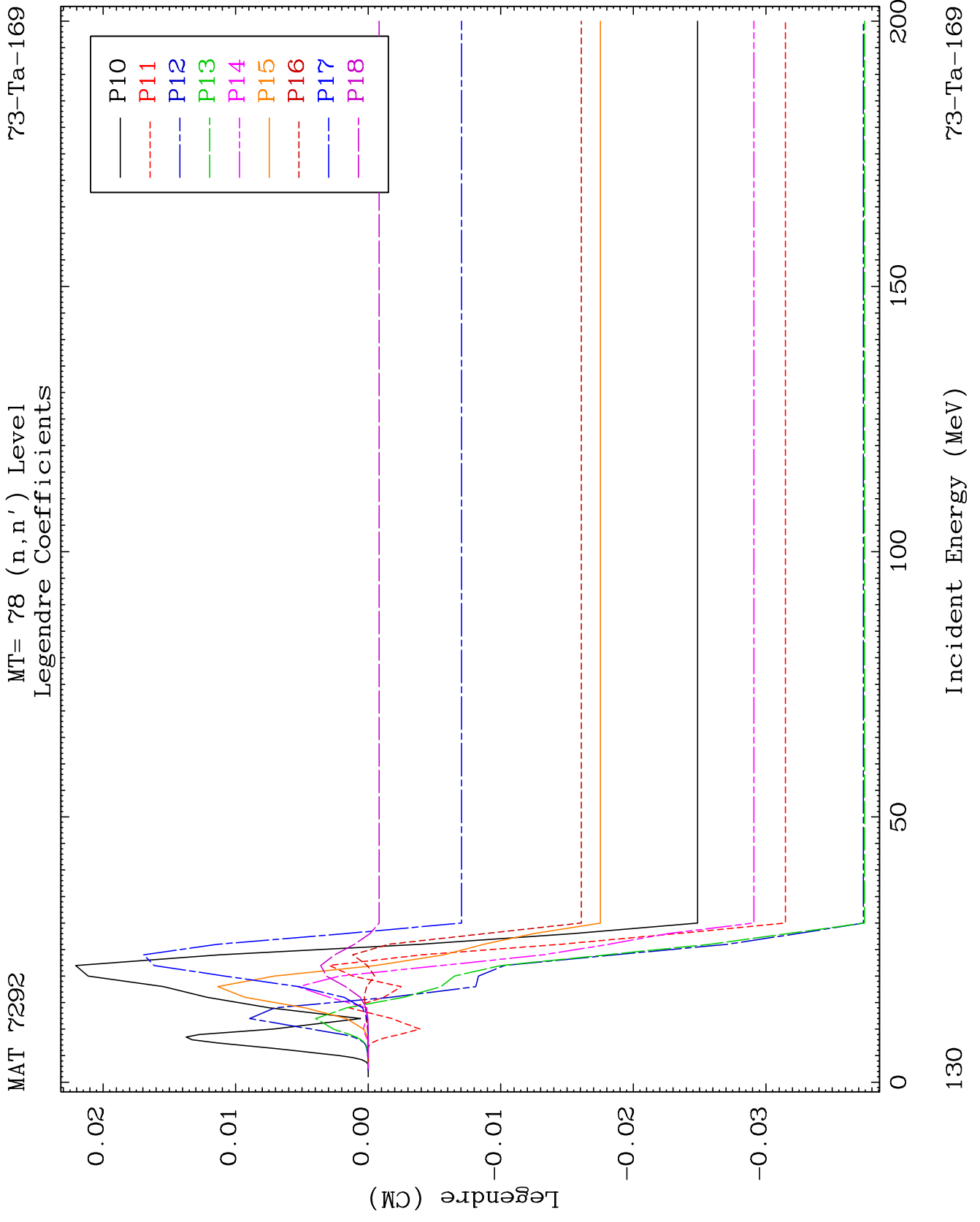
73-Ta-169



128

73-Ta-169

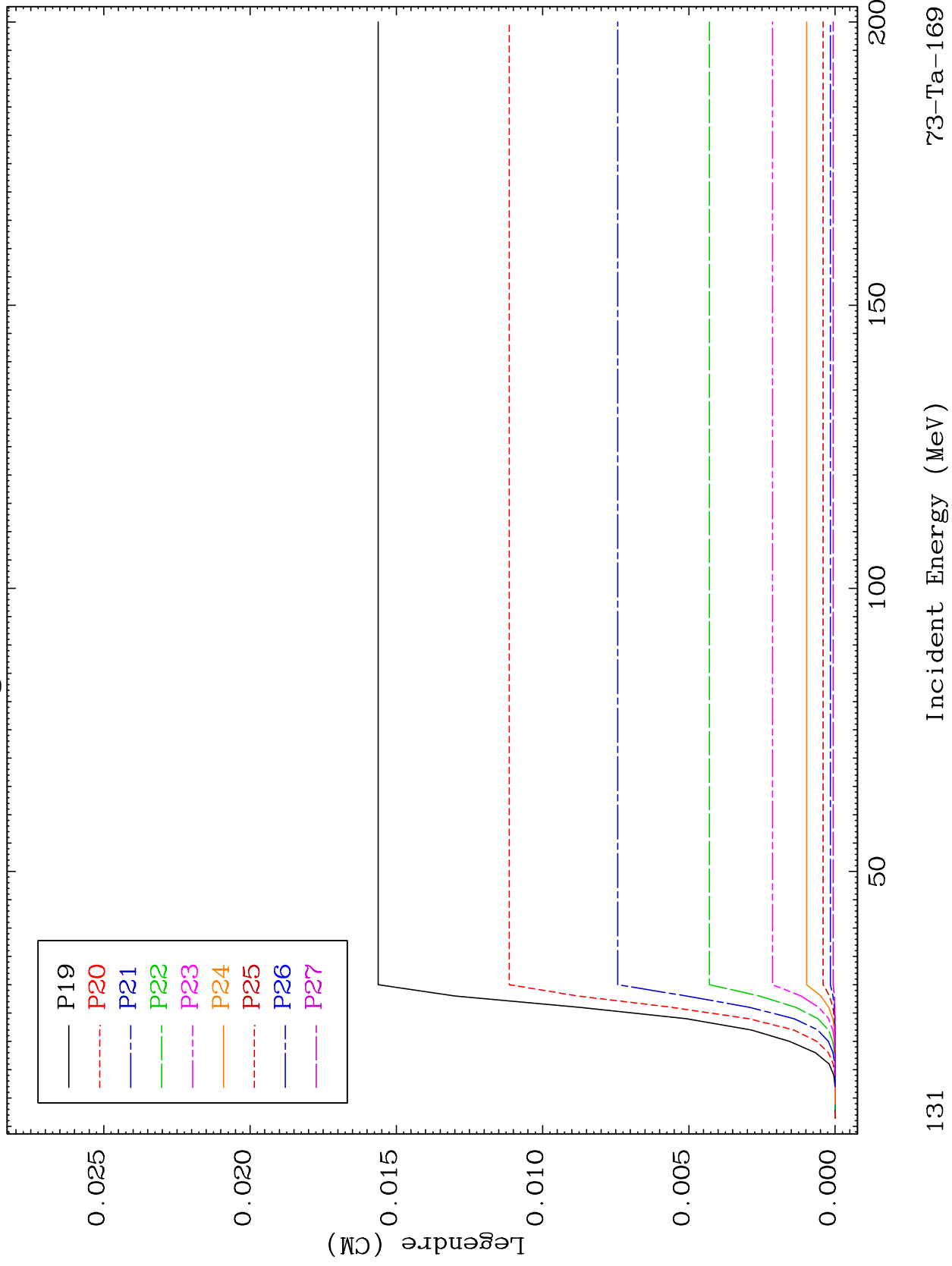




MAT 7292

MT= 78 (n,n') Level
Legendre Coefficients

73-Ta-169



131

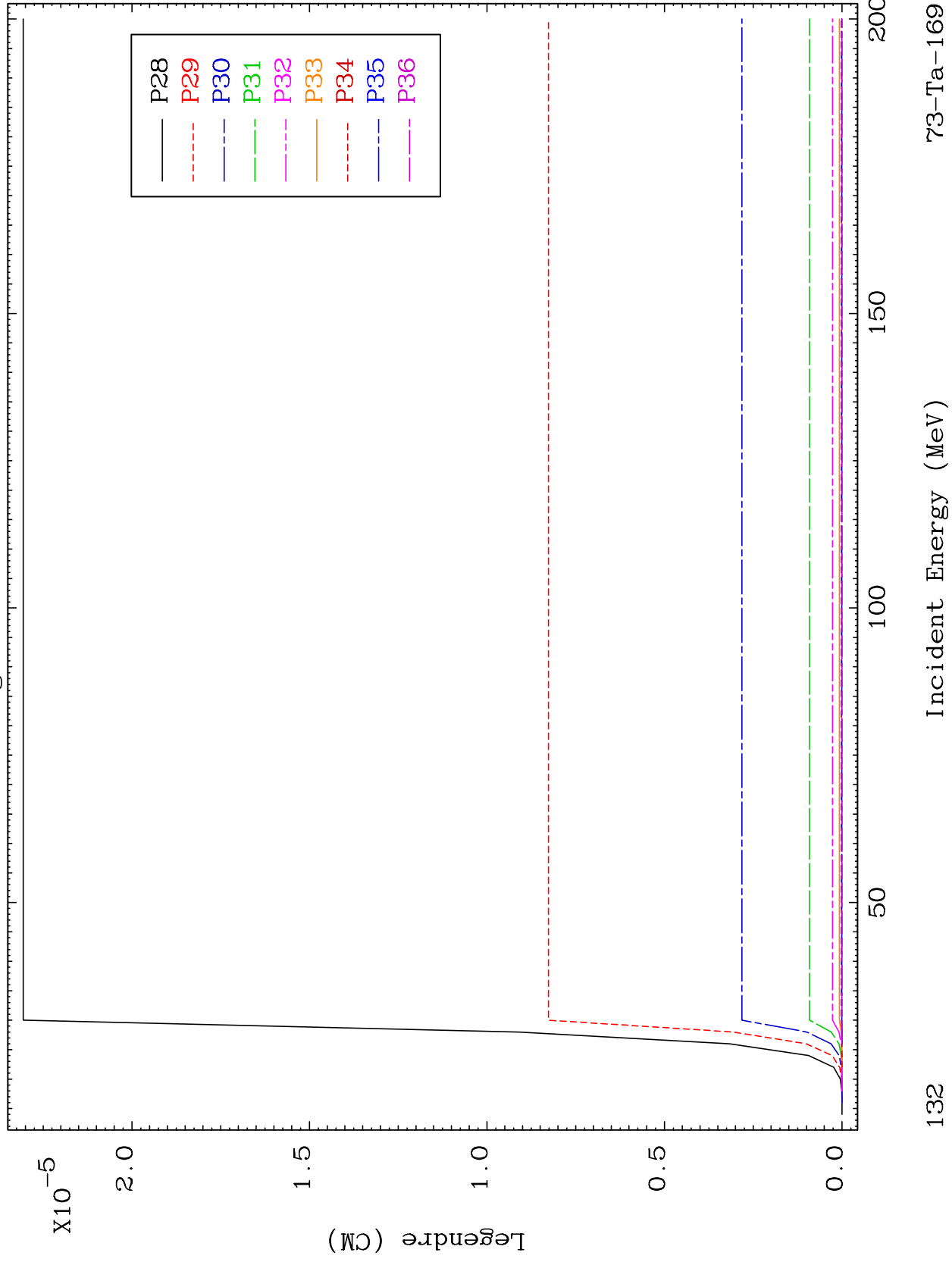
Incident Energy (MeV)

73-Ta-169

MAT 7292

MT= 78 (n,n') Level
Legendre Coefficients

73-Ta-169



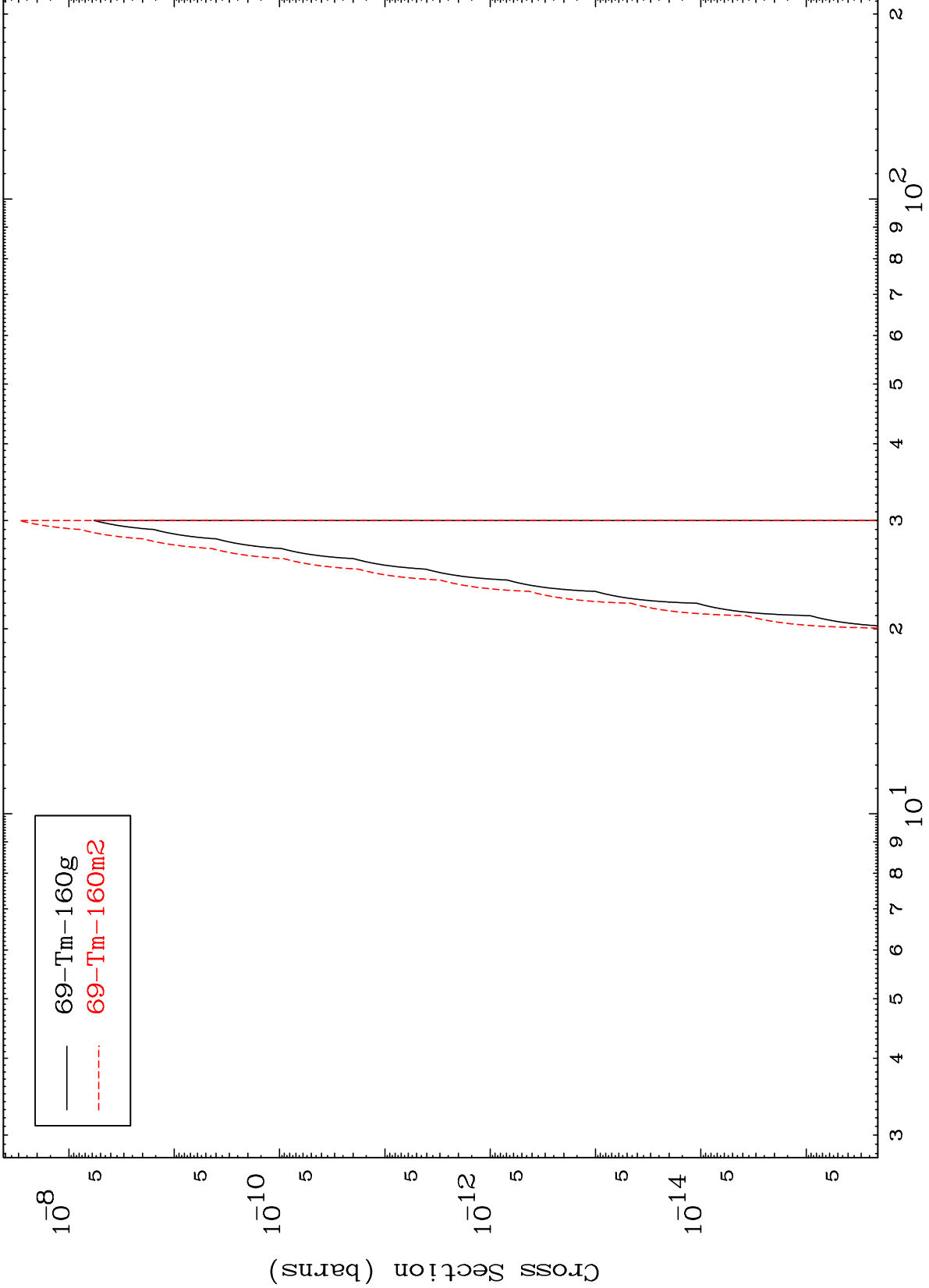
132

MAT 7292

$(n,2n) 2\alpha$

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

Radionuclide Production Cross Section



133

Incident Energy (MeV)

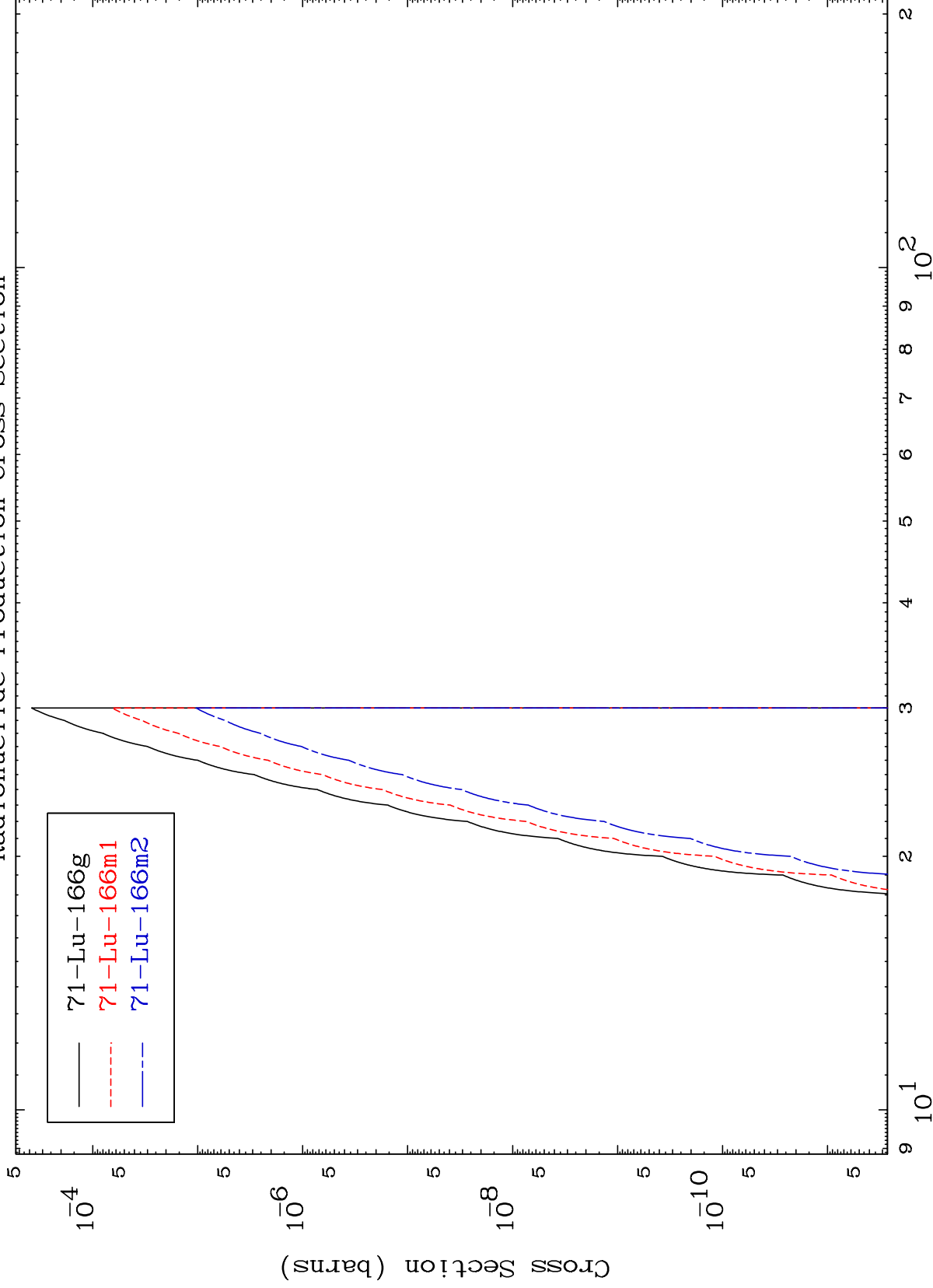
$^{73}\text{Ta-169}$

MAT 7292

(n,n') He-3

73-Ta-169

Radionuclide Production Cross Section



134

Incident Energy (MeV)

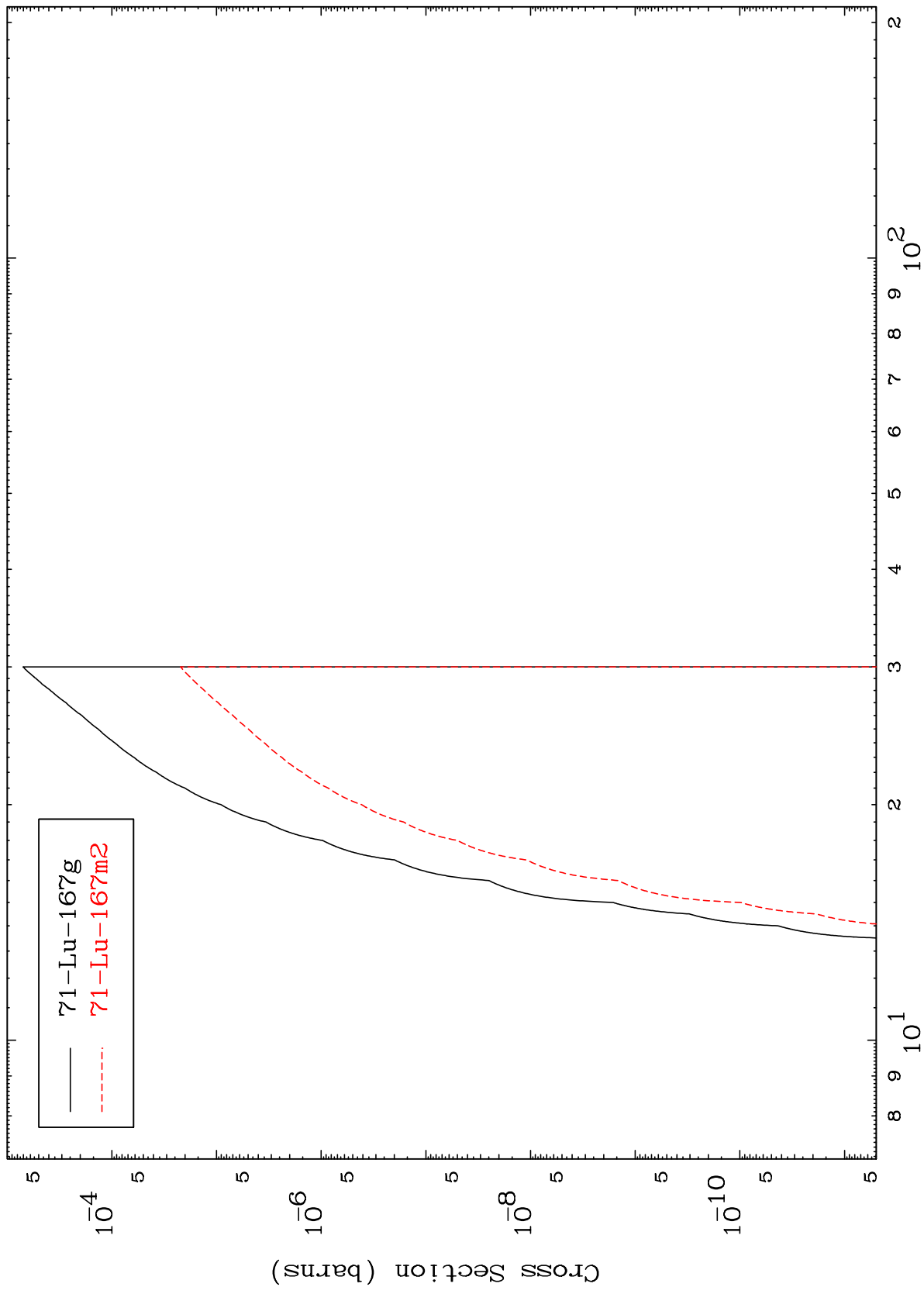
73-Ta-169

MAT 7292

(n,2n) p

73-Ta-169

Radionuclide Production Cross Section



135

Incident Energy (MeV)

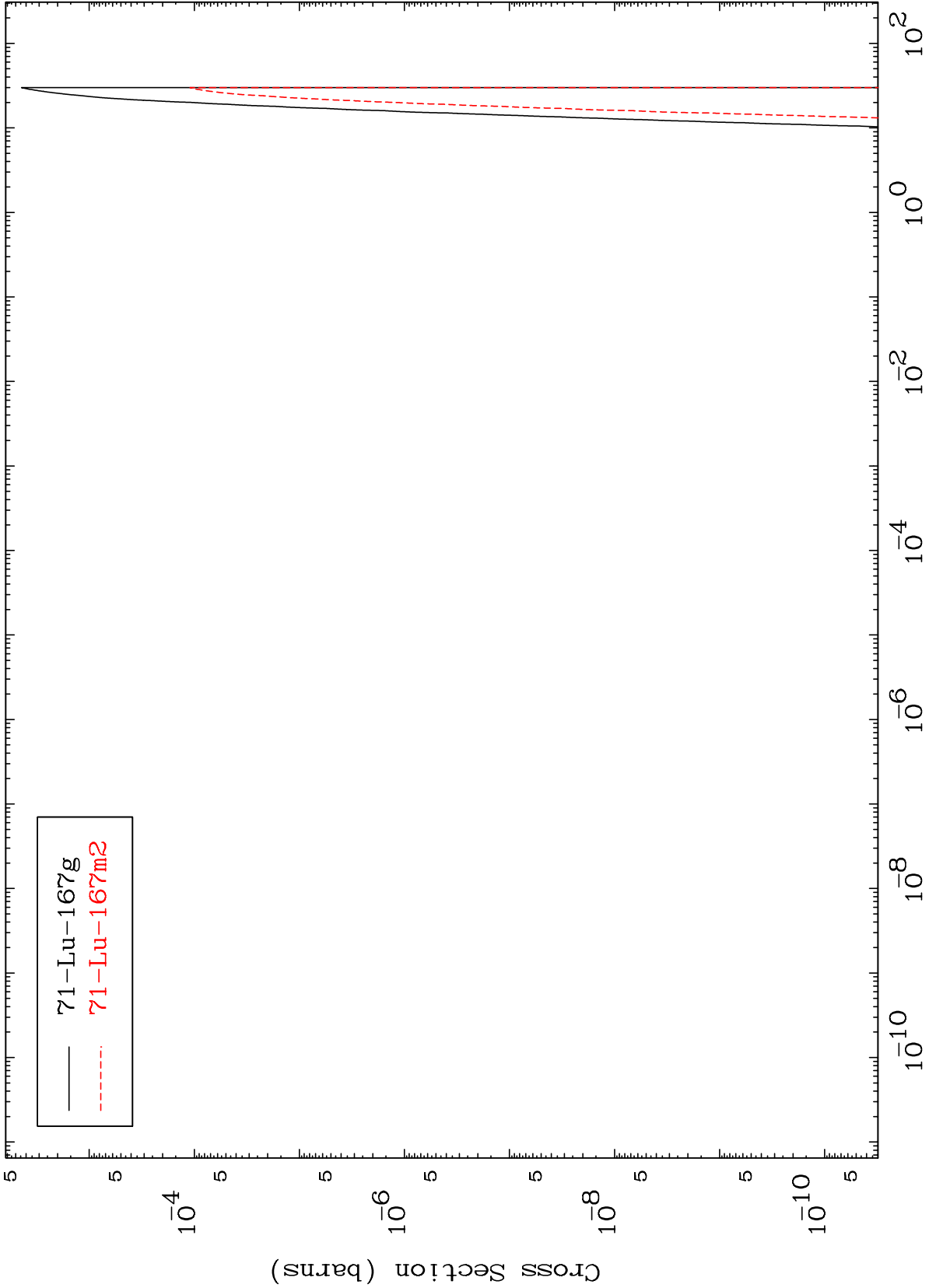
73-Ta-169

MAT 7292

(n,He-3)

⁷³Ta-169

Radionuclide Production Cross Section



136

Incident Energy (MeV)

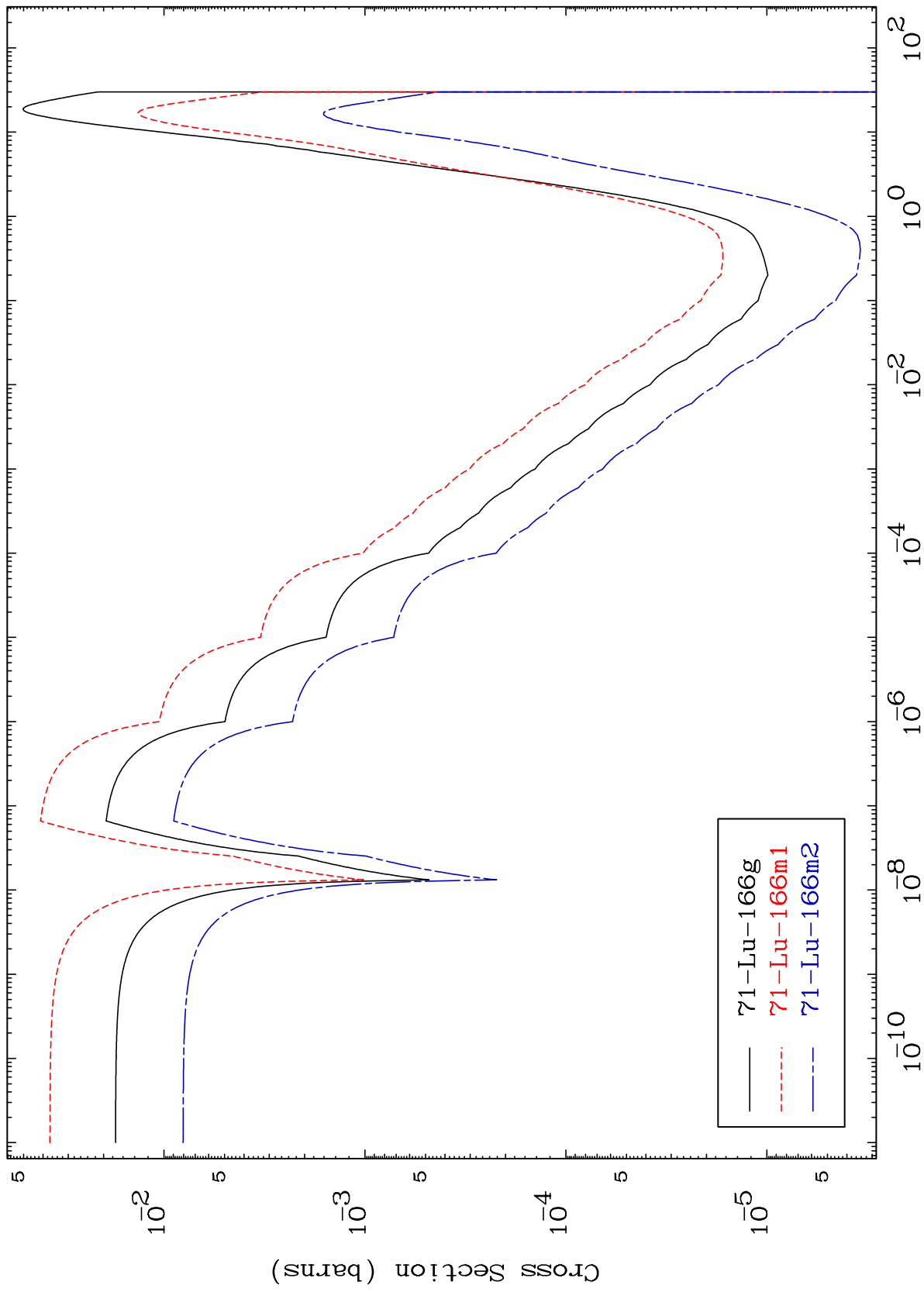
⁷³Ta-169

MAT 7292

73-Ta-169

Radionuclide Production Cross Section

(n, α)



73-Ta-169

Incident Energy (MeV)

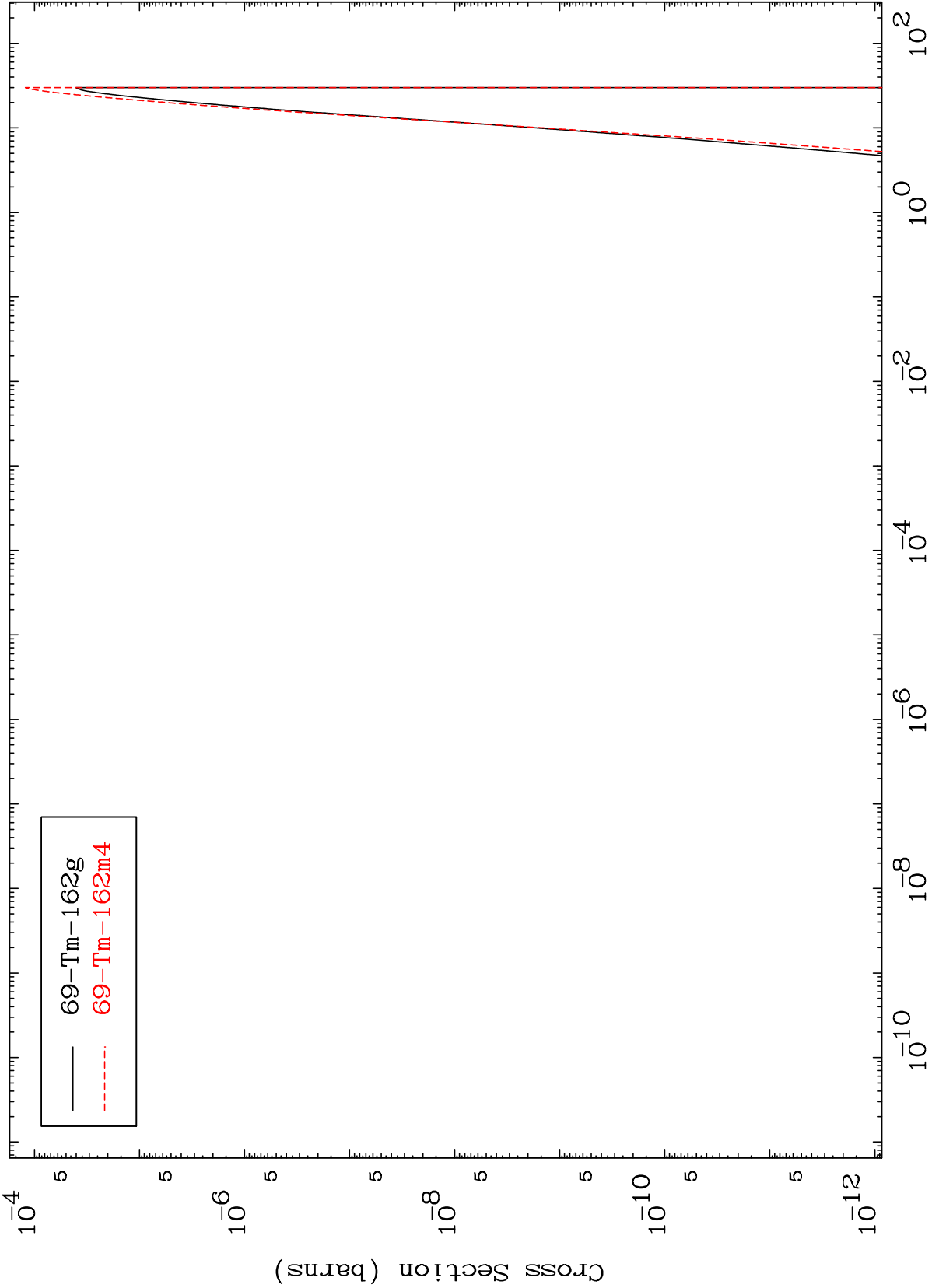
137

MAT 7292

(n,2α)

73-Ta-169

Radionuclide Production Cross Section

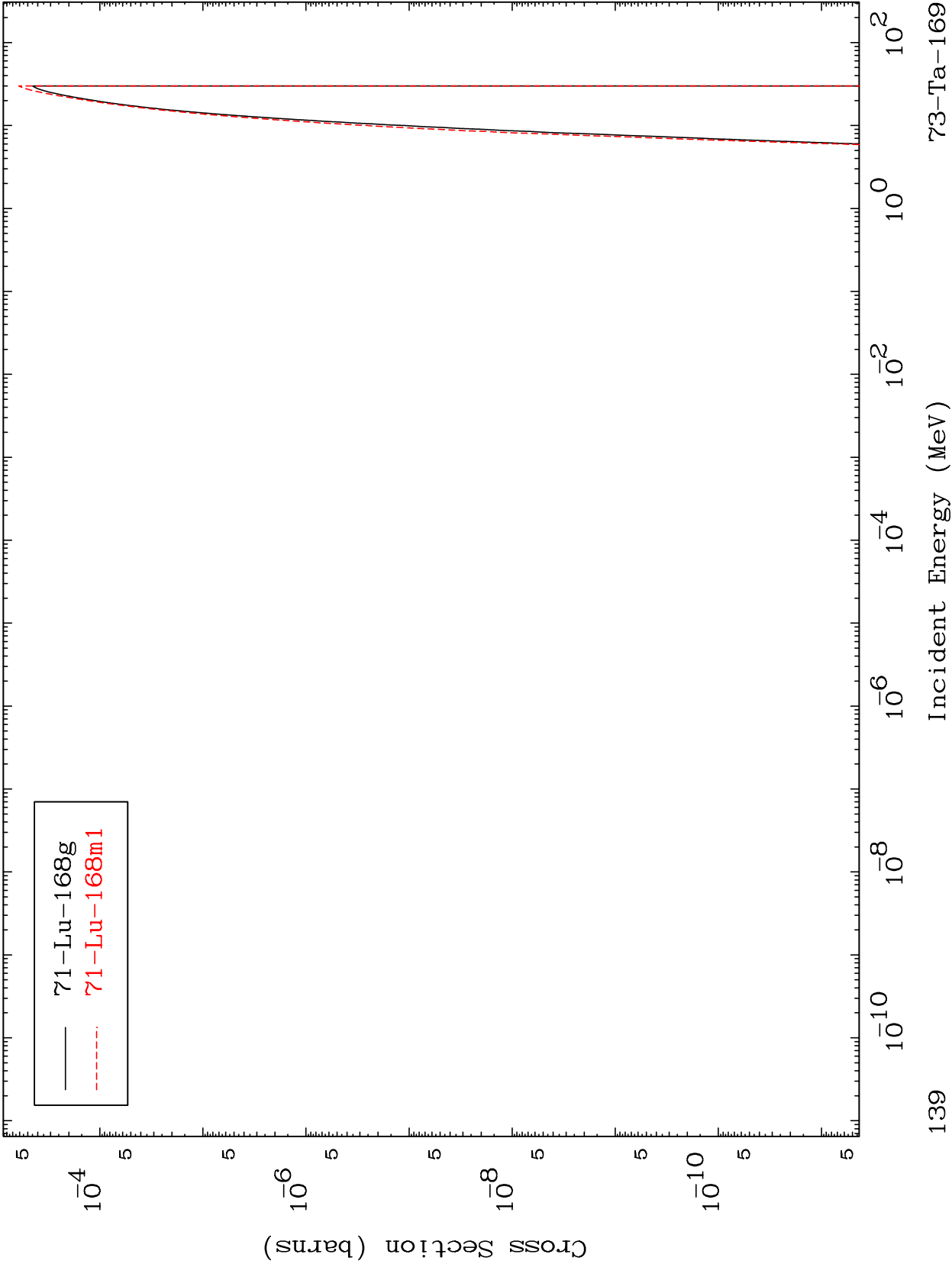


MAT 7292

(n,2p)

73-Ta-169

Radionuclide Production Cross Section

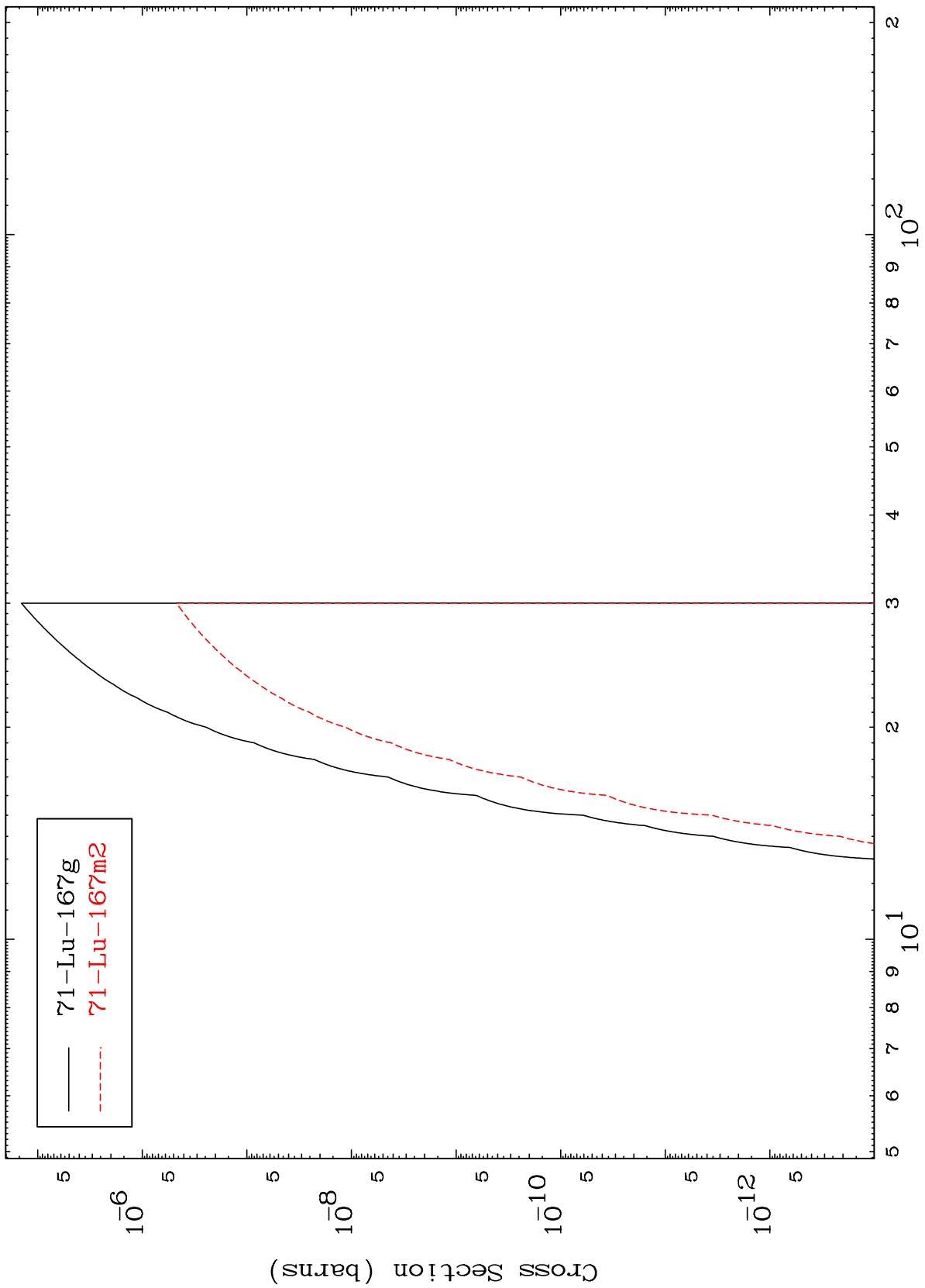


MAT 7292

(n,p) d

⁷³Ta-169

Radionuclide Production Cross Section



71-Lu-167g
71-Lu-167m2

140

Incident Energy (MeV)

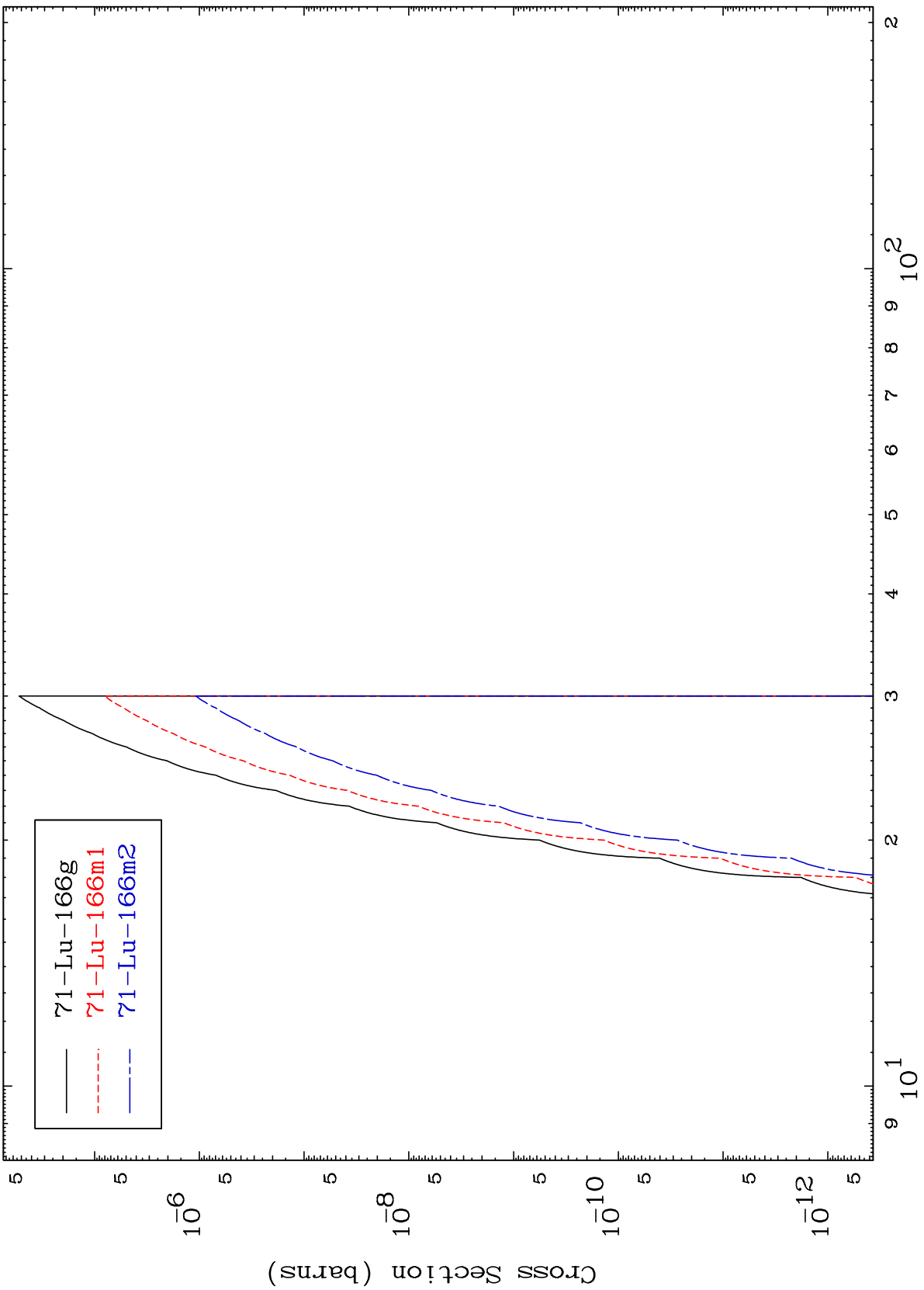
⁷³Ta-169

MAT 7292

(n,p) t

73-Ta-169

Radionuclide Production Cross Section



141

Incident Energy (MeV)

73-Ta-169