

Program EVALPLOT
(Version 2021-1)

by

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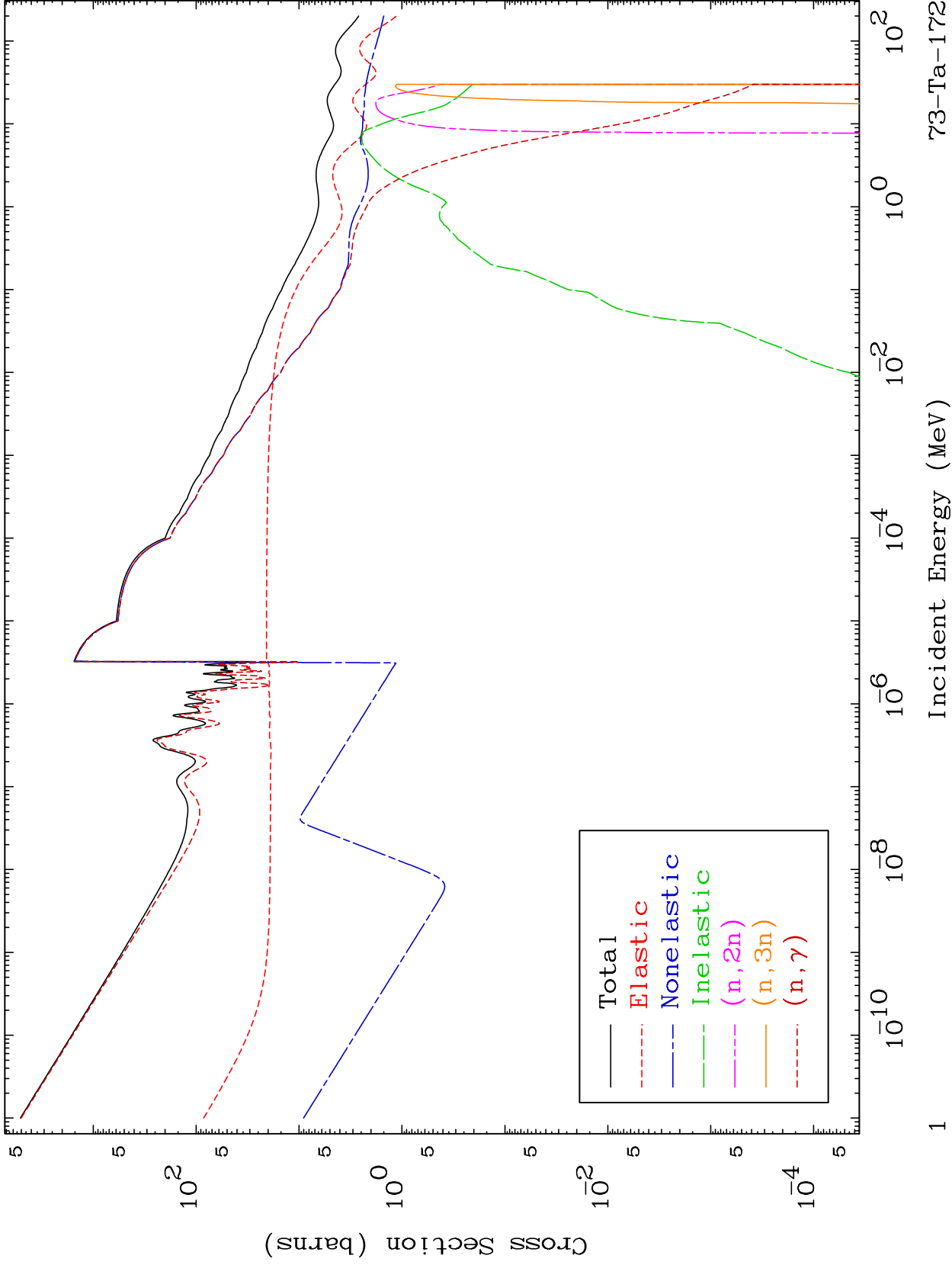
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Press Mouse Button to Start

MAT 7301

Neutron Major
293 Kelvin Cross Sections

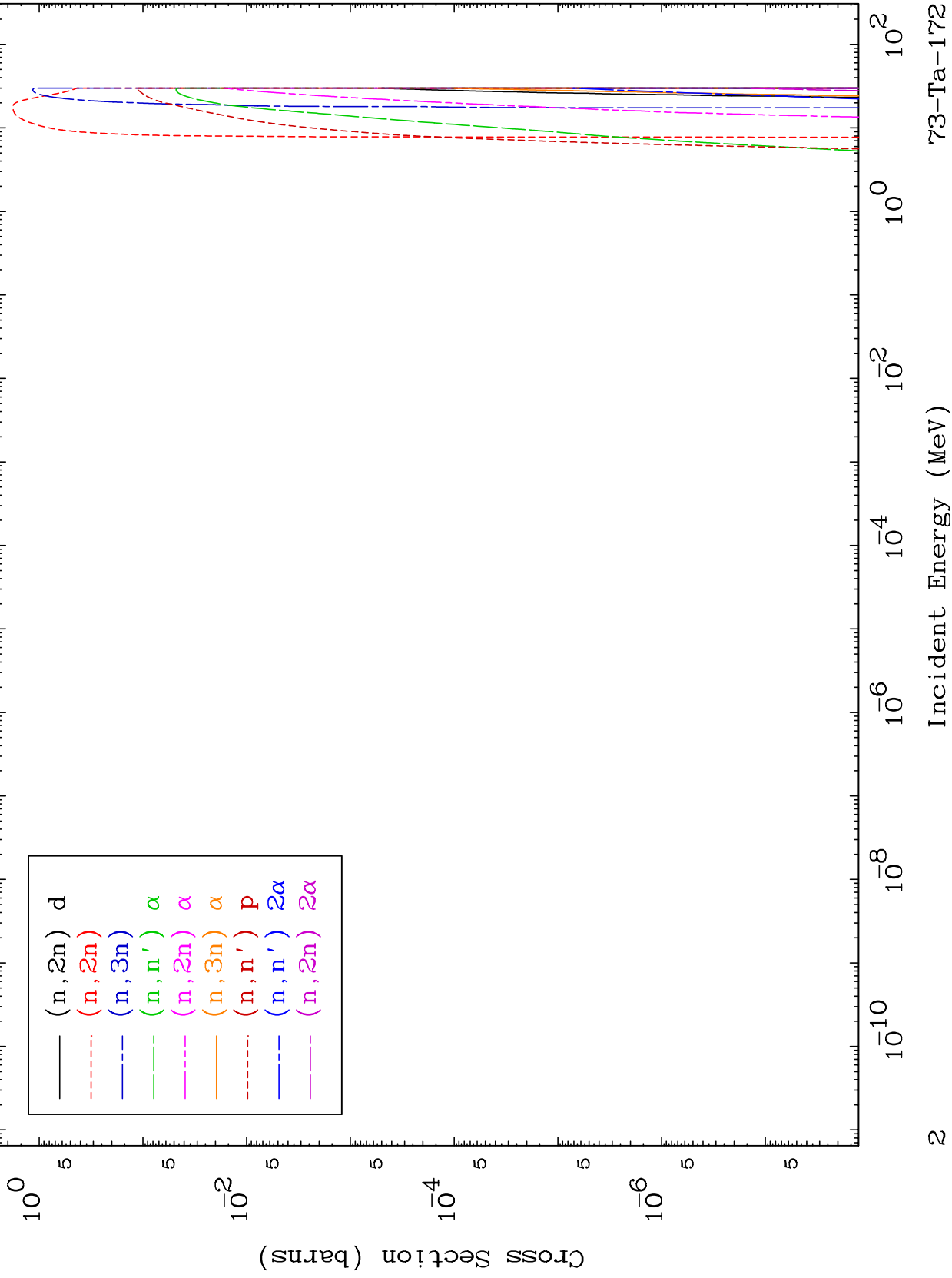
73-Ta-172



MAT 7301

Neutron Absorption
293 Kelvin Cross Sections

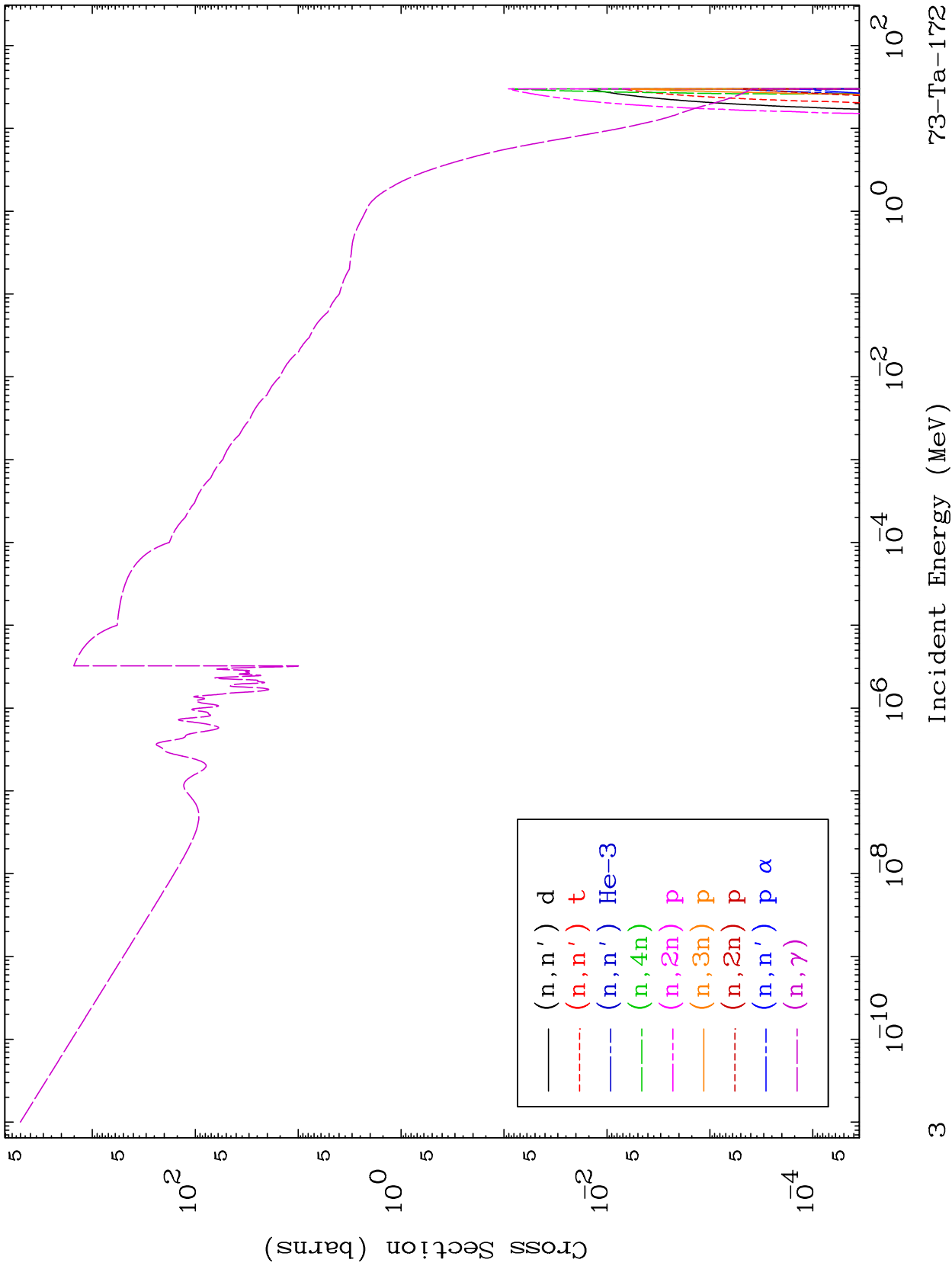
73-Ta-172



MAT 7301

Neutron Absorption
293 Kelvin Cross Sections

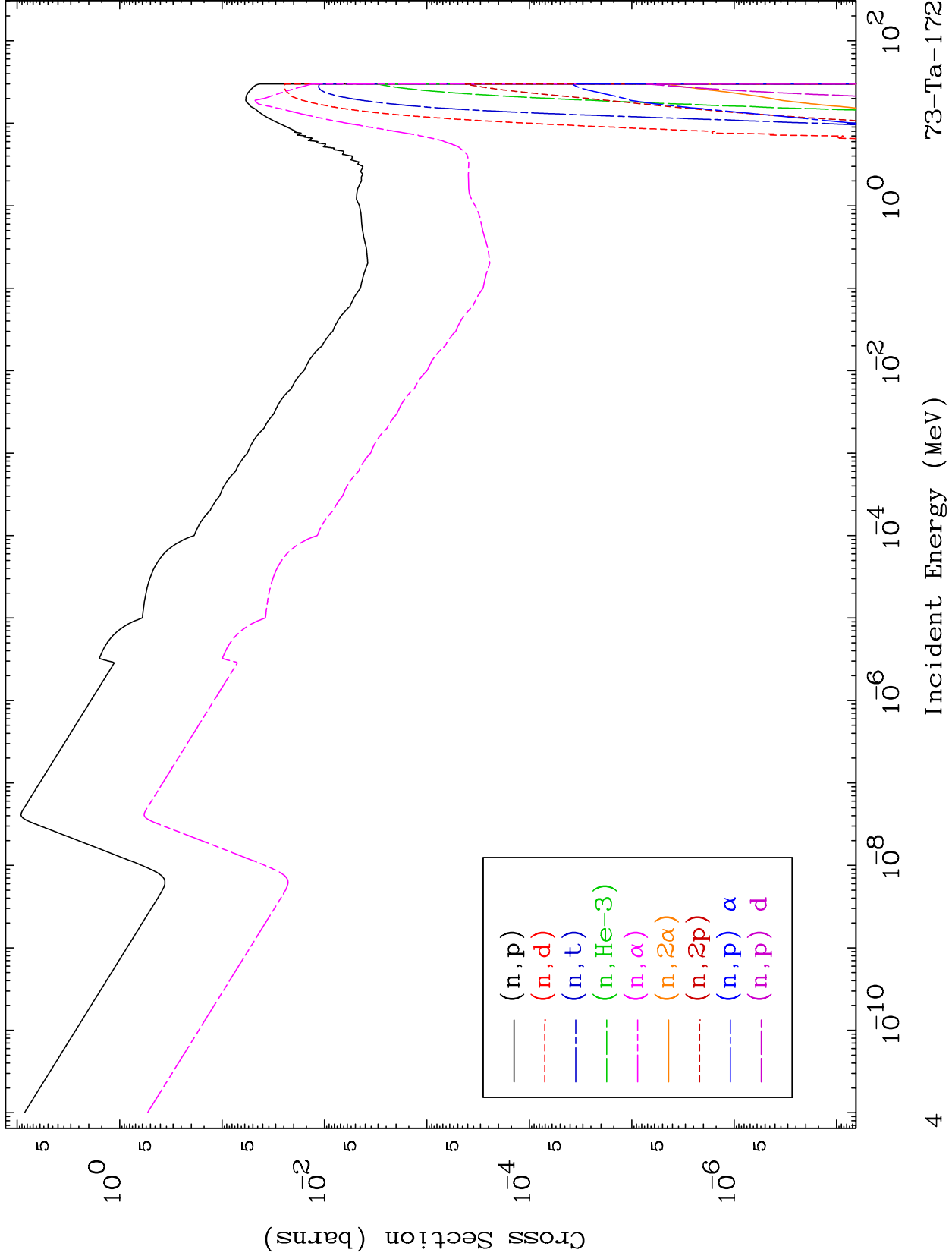
73-Ta-172



MAT 7301

Neutron Absorption
293 Kelvin Cross Sections

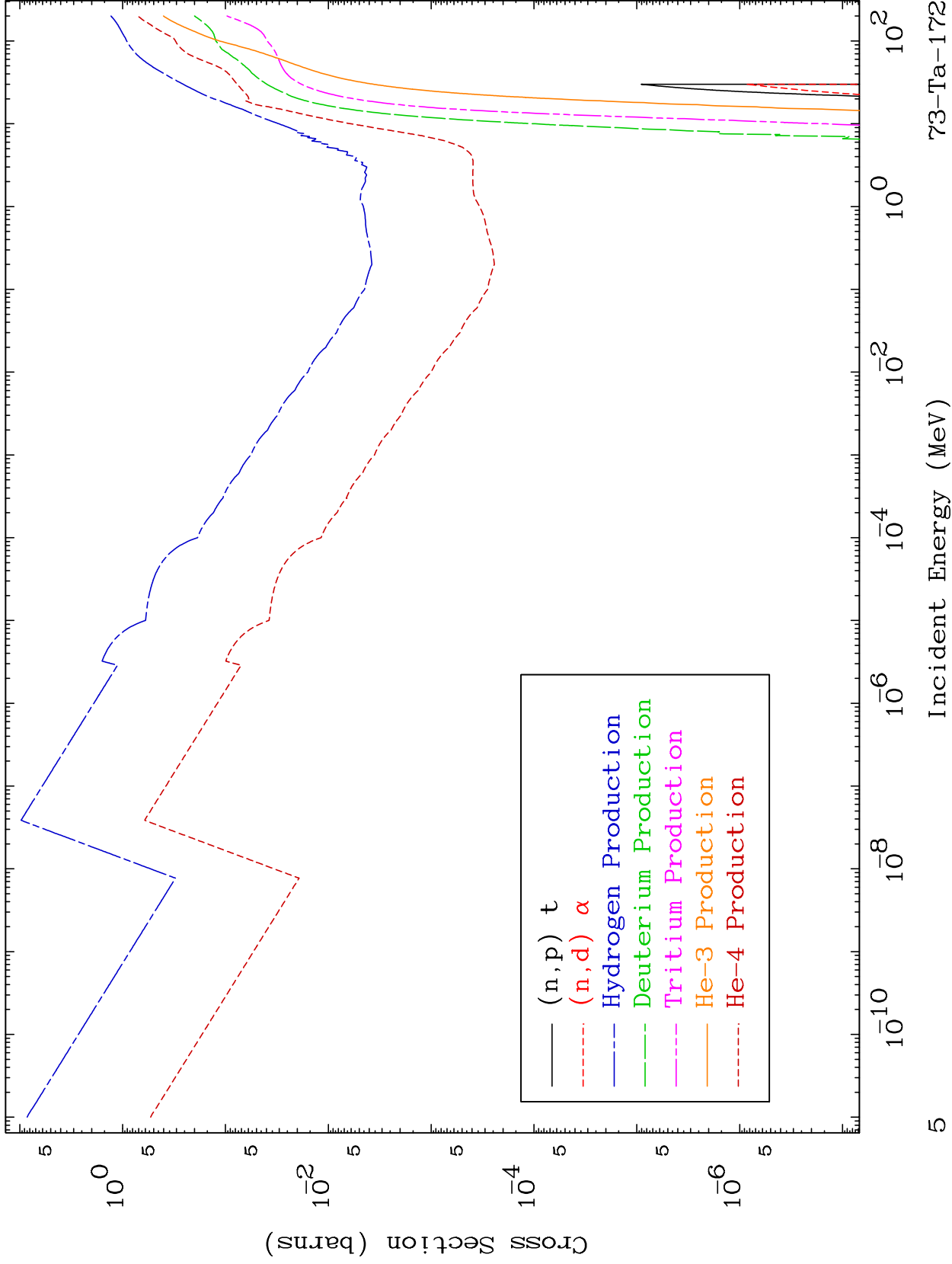
73-Ta-172



MAT 7301

Neutron Absorption
293 Kelvin Cross Sections

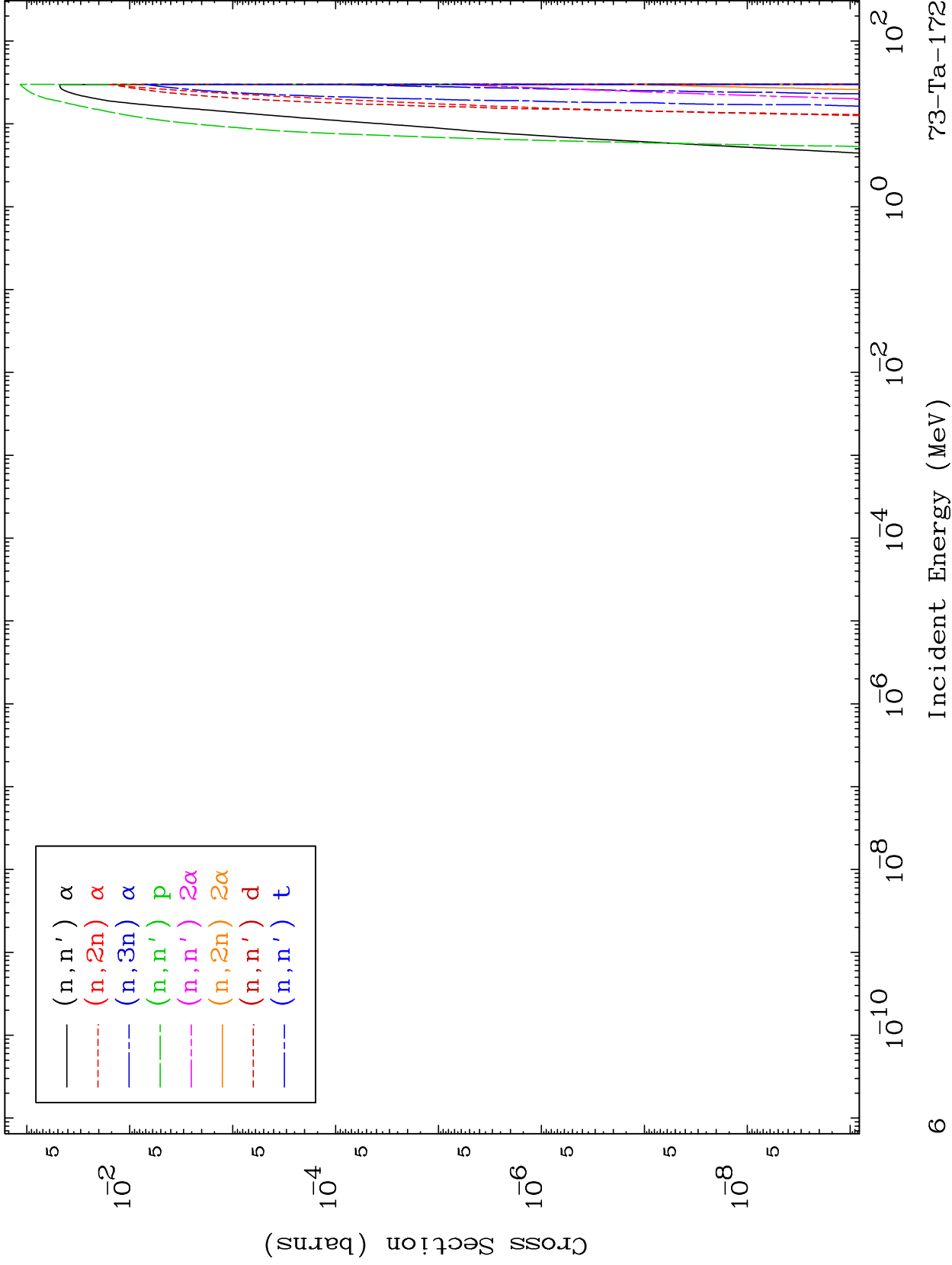
73-Ta-172



MAT 7301

Charged Particle
293 Kelvin Cross Sections

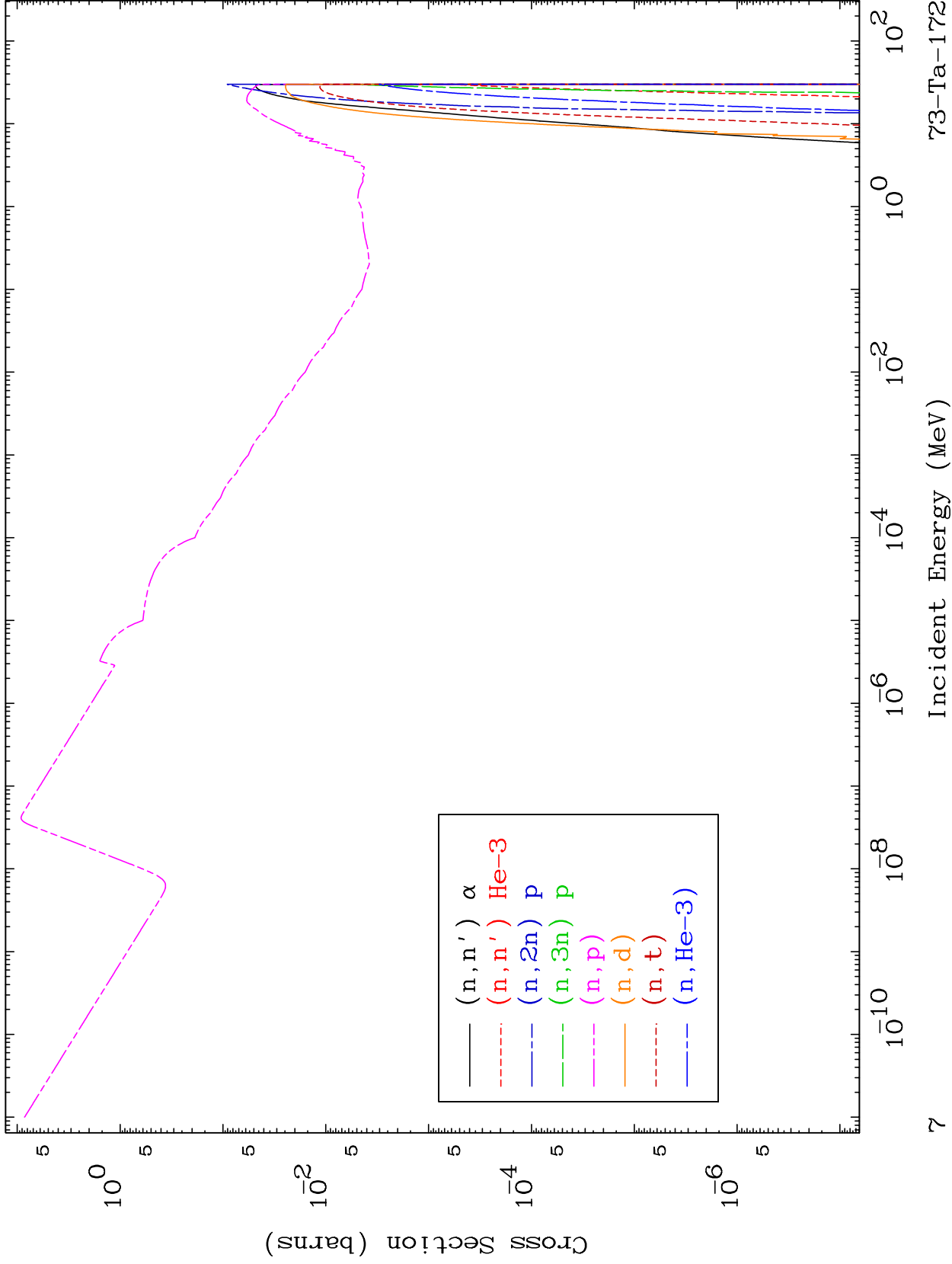
73-Ta-172



MAT 7301

Charged Particle
293 Kelvin Cross Sections

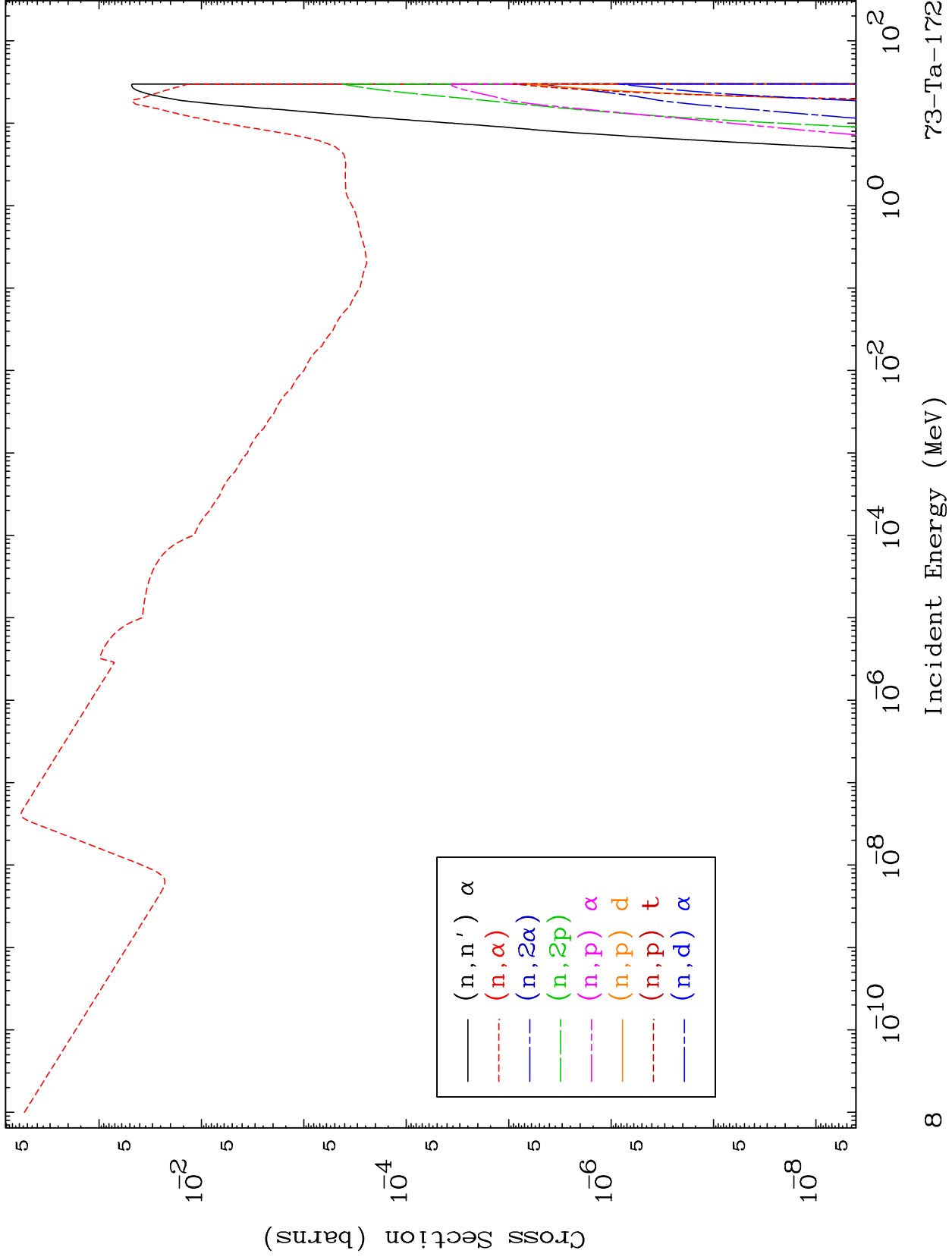
73-Ta-172



MAT 7301

Charged Particle
293 Kelvin Cross Sections

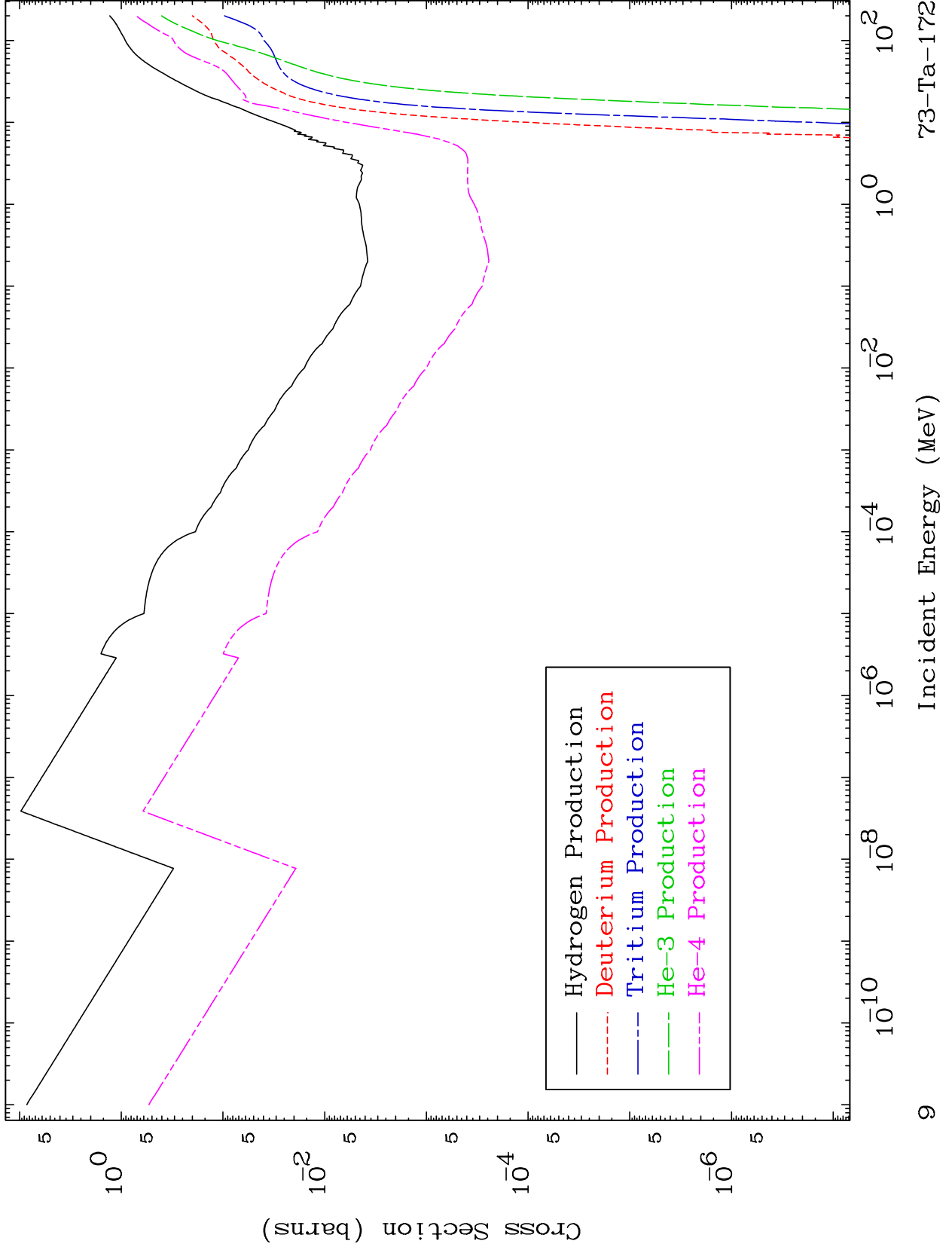
73-Ta-172



MAT 7301

Particle Production
293 Kelvin Cross Sections

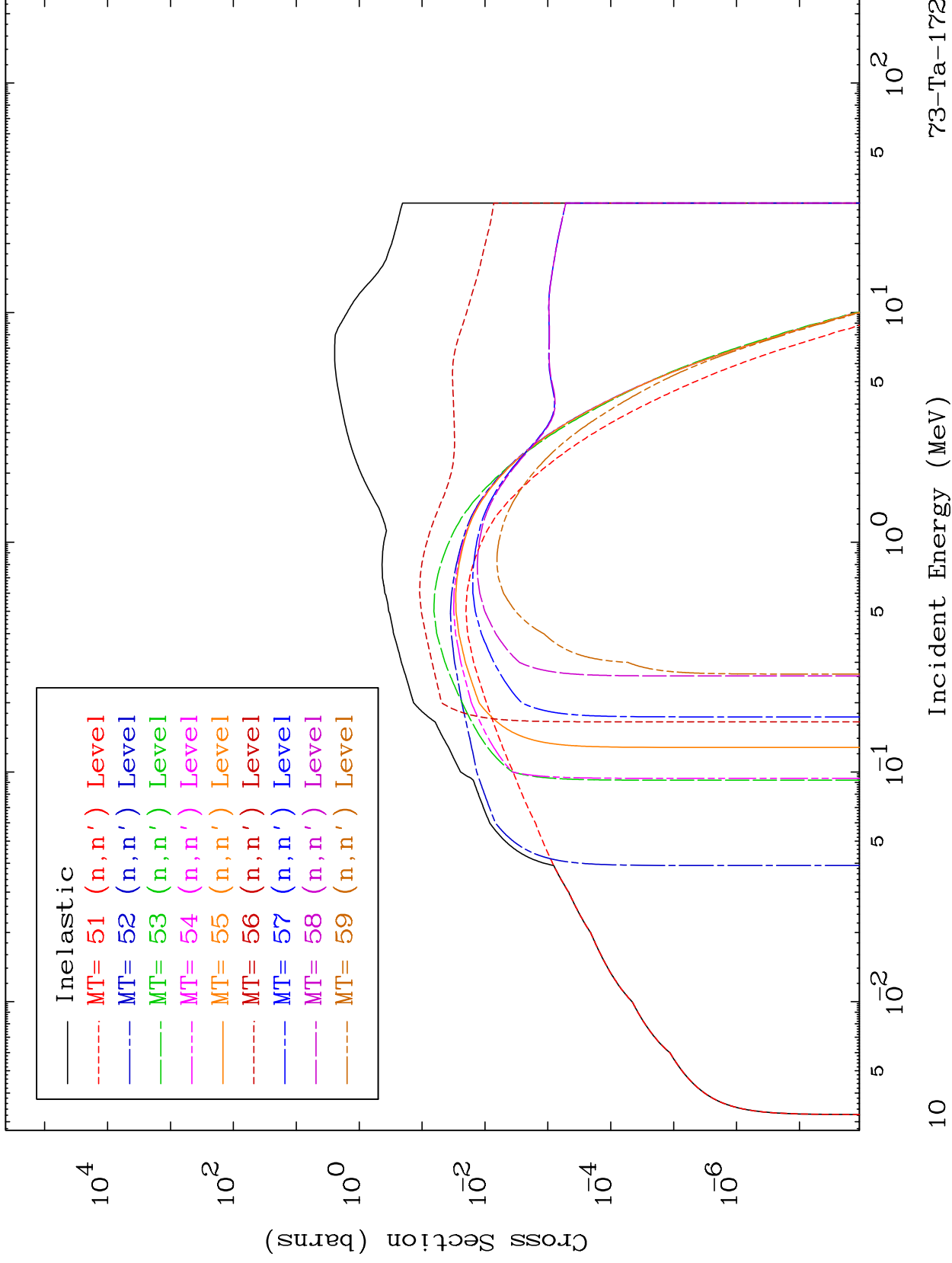
73-Ta-172



MAT 7301

(n,n') Levels
293 Kelvin Cross Sections

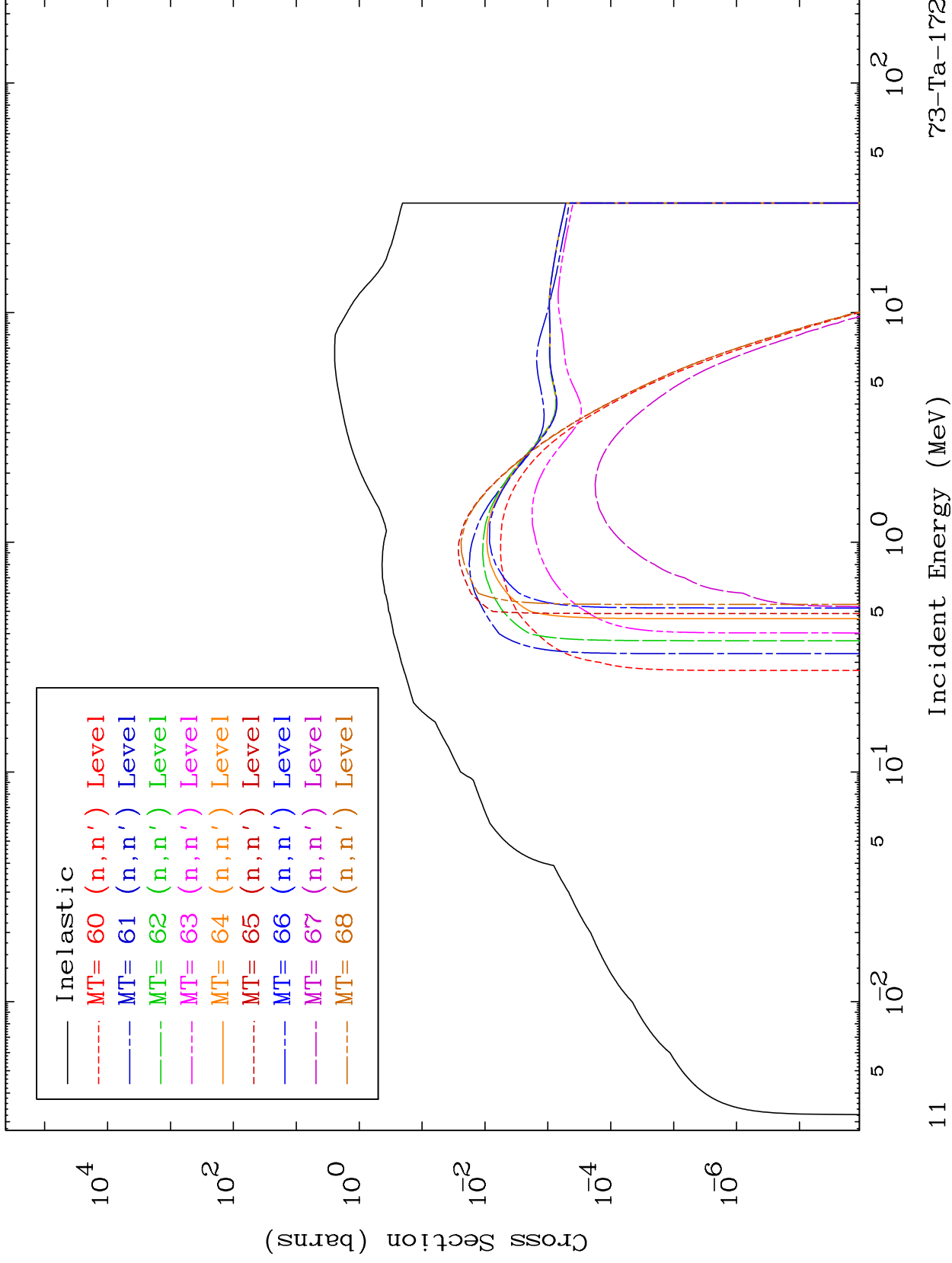
73-Ta-172



MAT 7301

(n,n') Levels
293 Kelvin Cross Sections

73-Ta-172

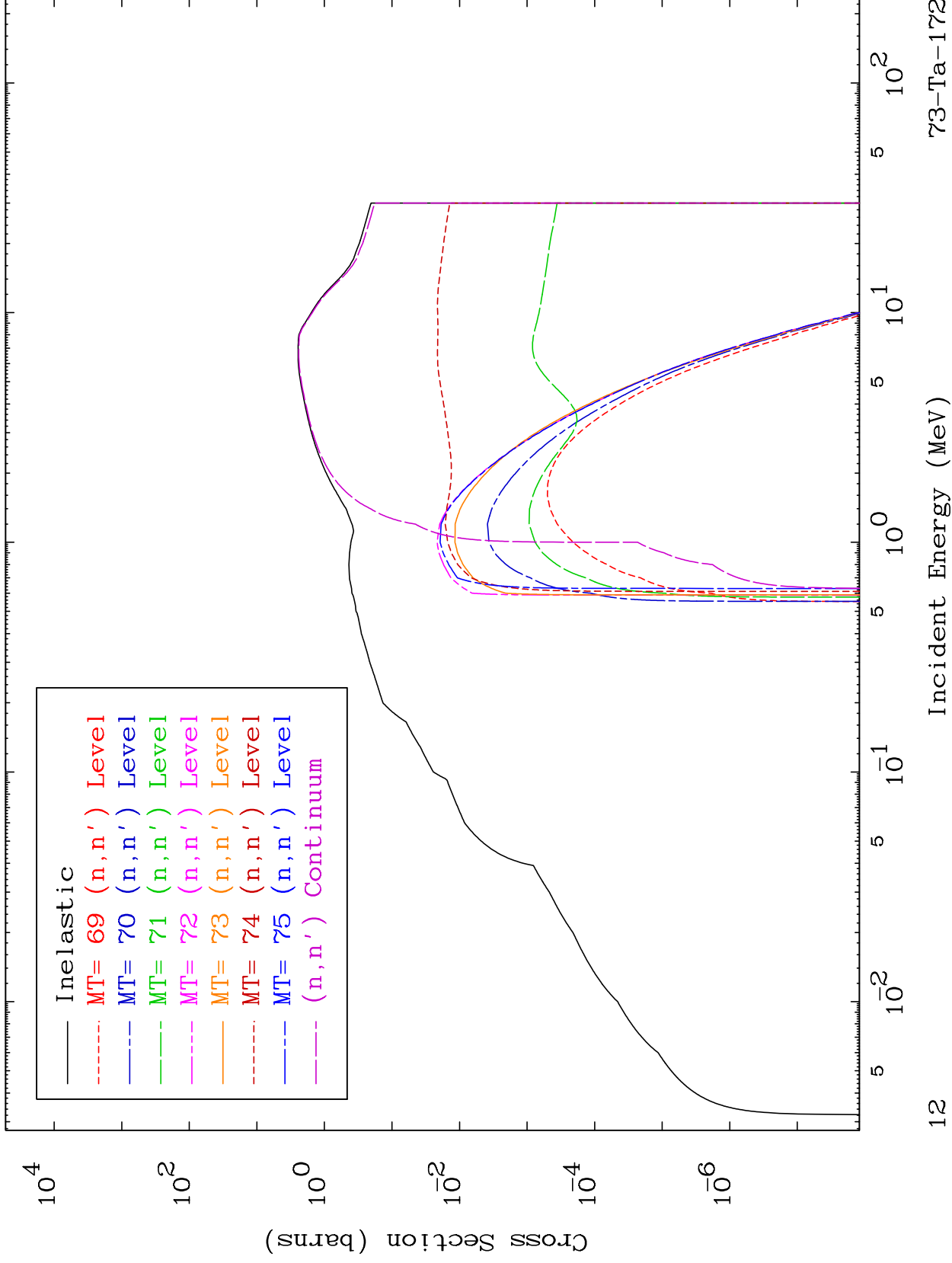


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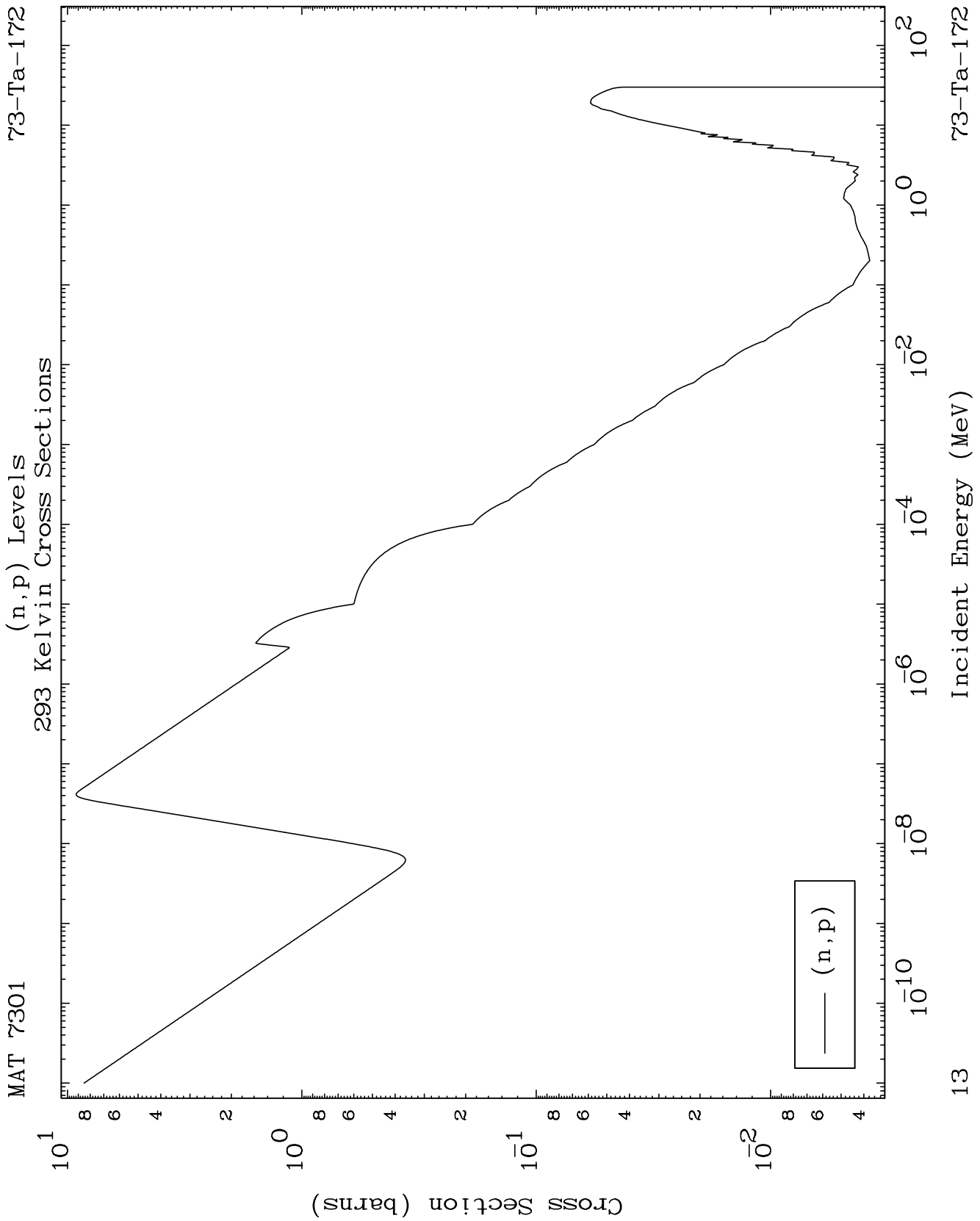
MAT 7301

(n,n') Levels
293 Kelvin Cross Sections

73-Ta-172



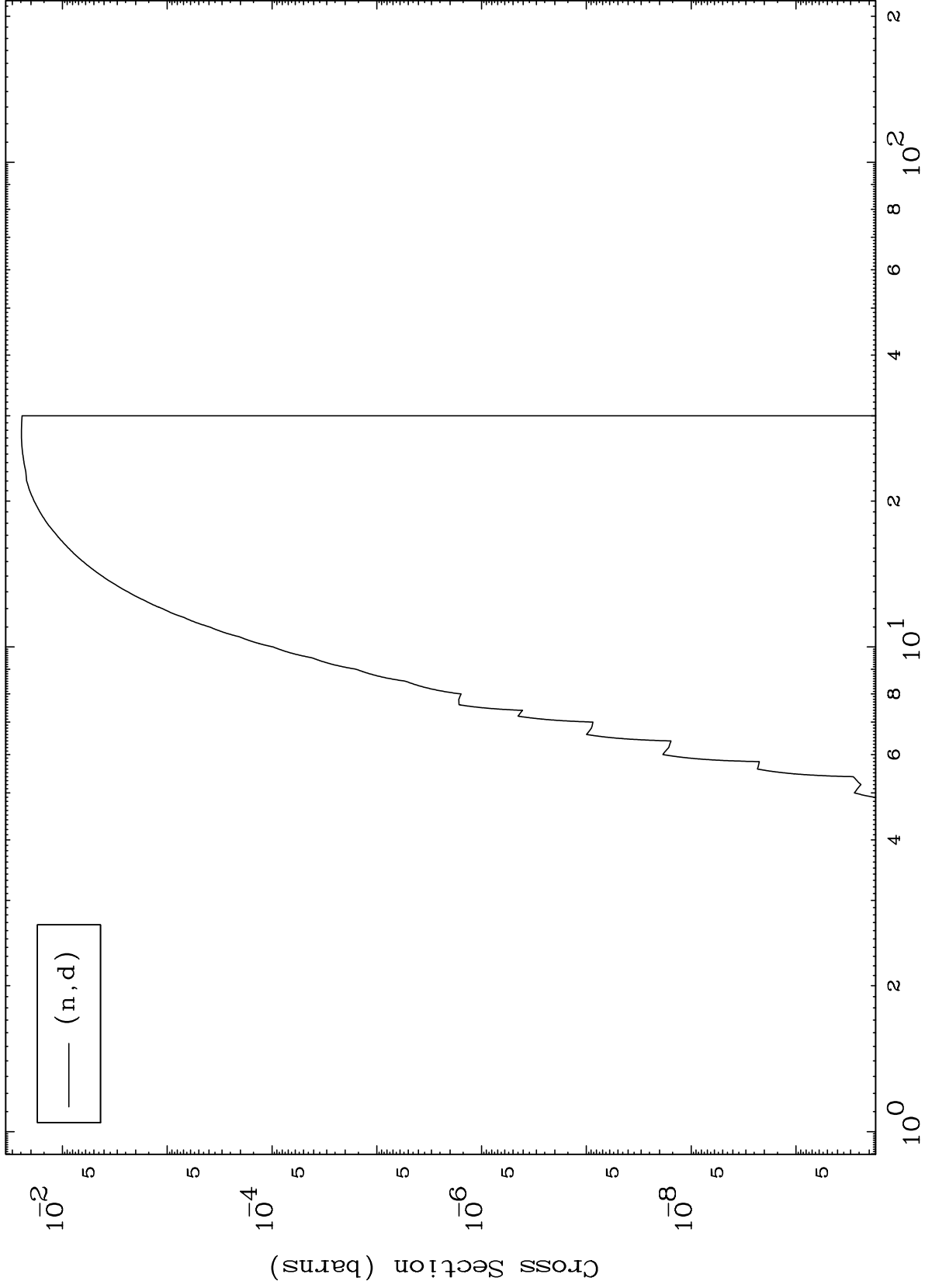
12



MAT 7301

(n,d) Levels
293 Kelvin Cross Sections

73-Ta-172



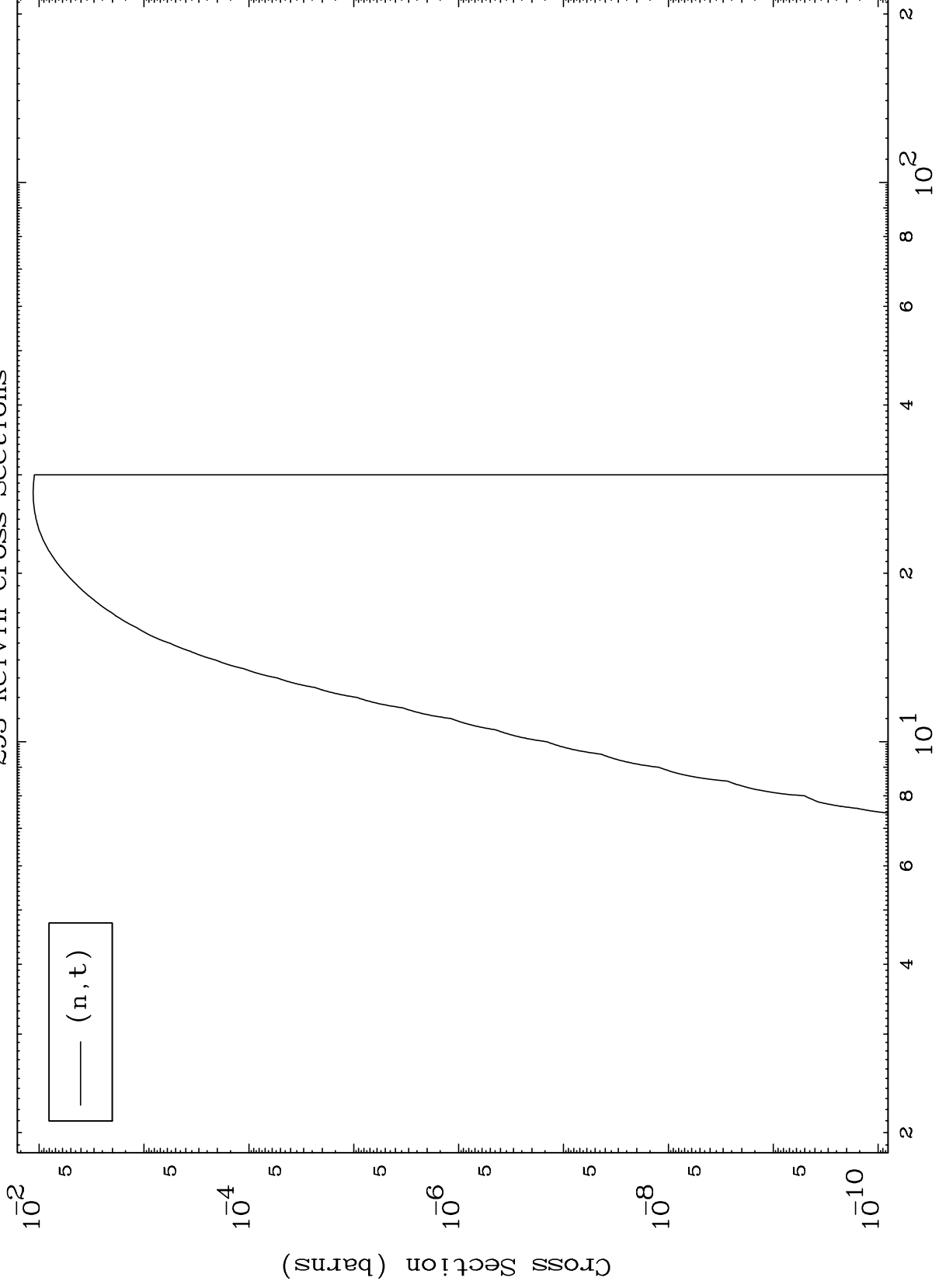
Incident Energy (MeV)

73-Ta-172

MAT 7301

(n,t) Levels
293 Kelvin Cross Sections

73-Ta-172



15

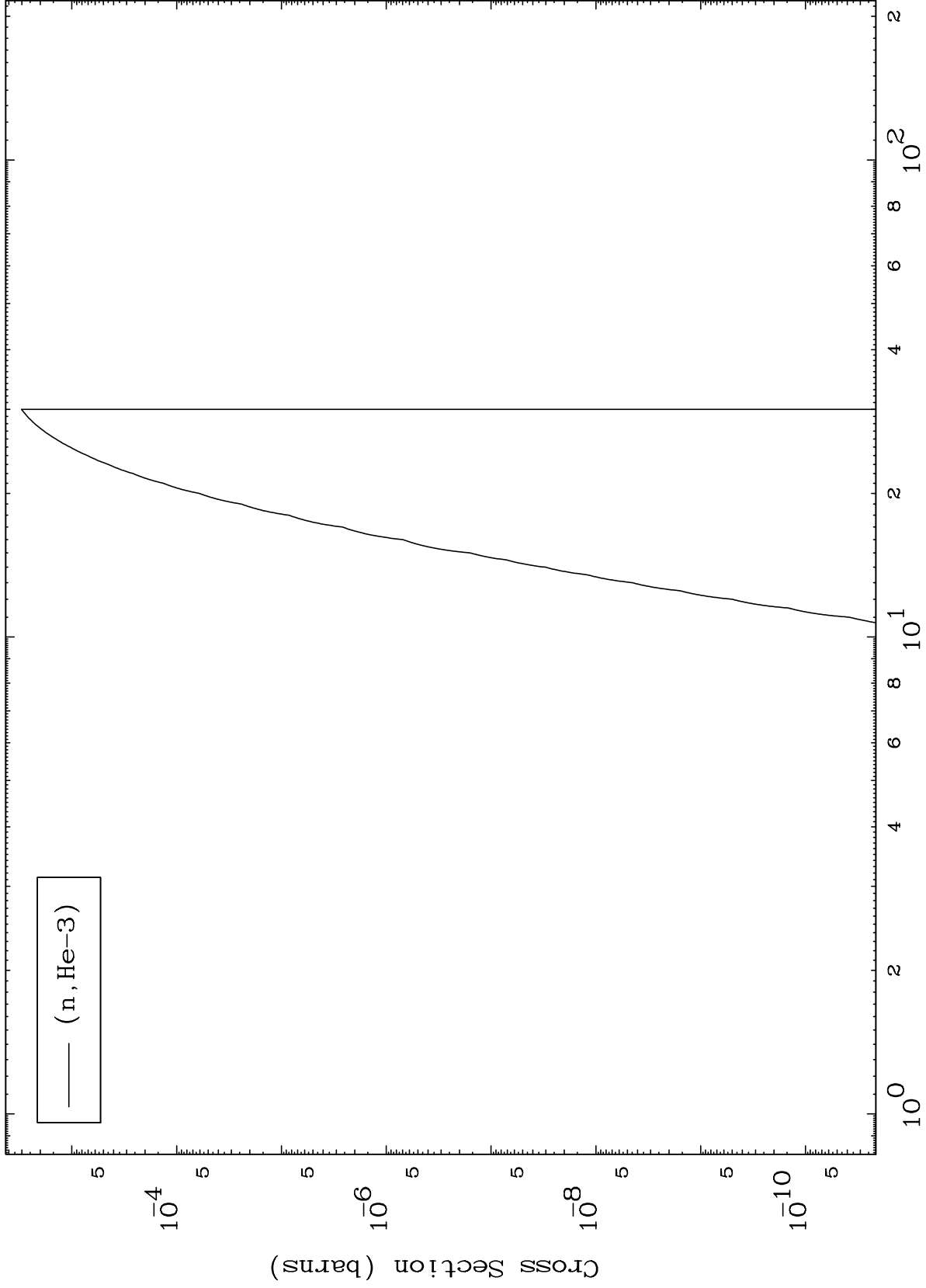
Incident Energy (MeV)

73-Ta-172

MAT 7301

(n,He3) Levels
293 Kelvin Cross Sections

73-Ta-172



16

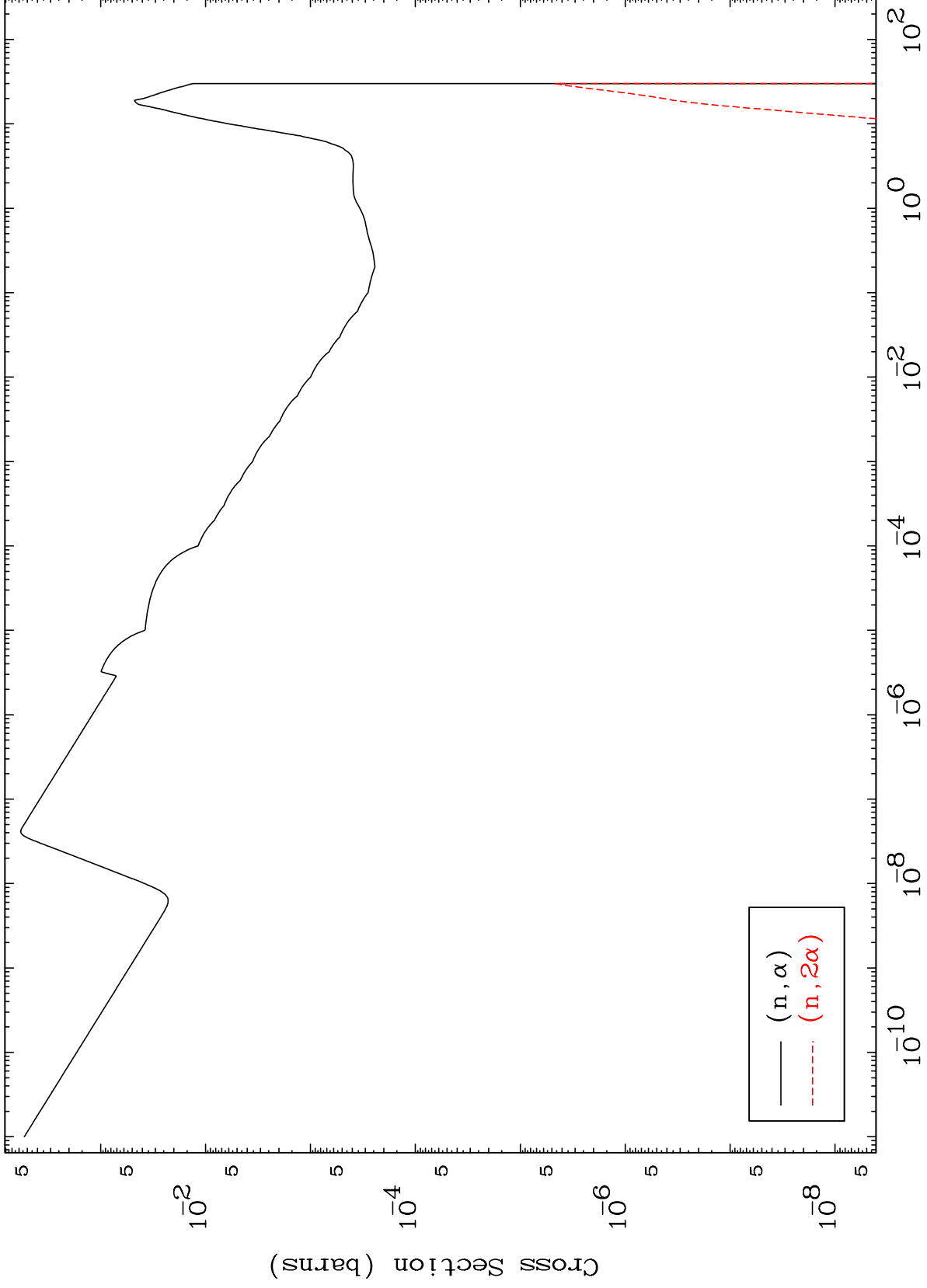
Incident Energy (MeV)

73-Ta-172

MAT 7301

(n, α) Levels
293 Kelvin Cross Sections

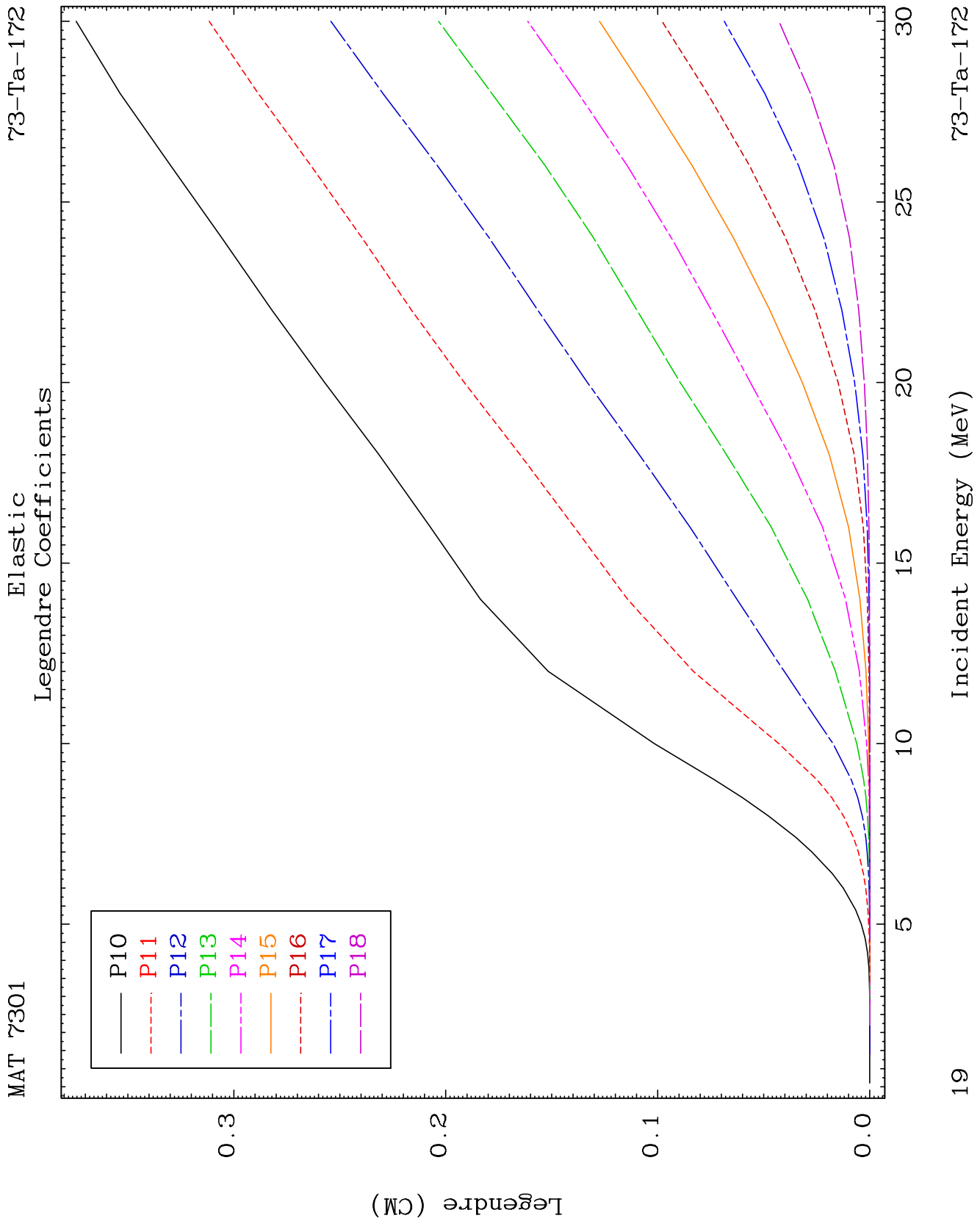
73-Ta-172



17

Incident Energy (MeV)

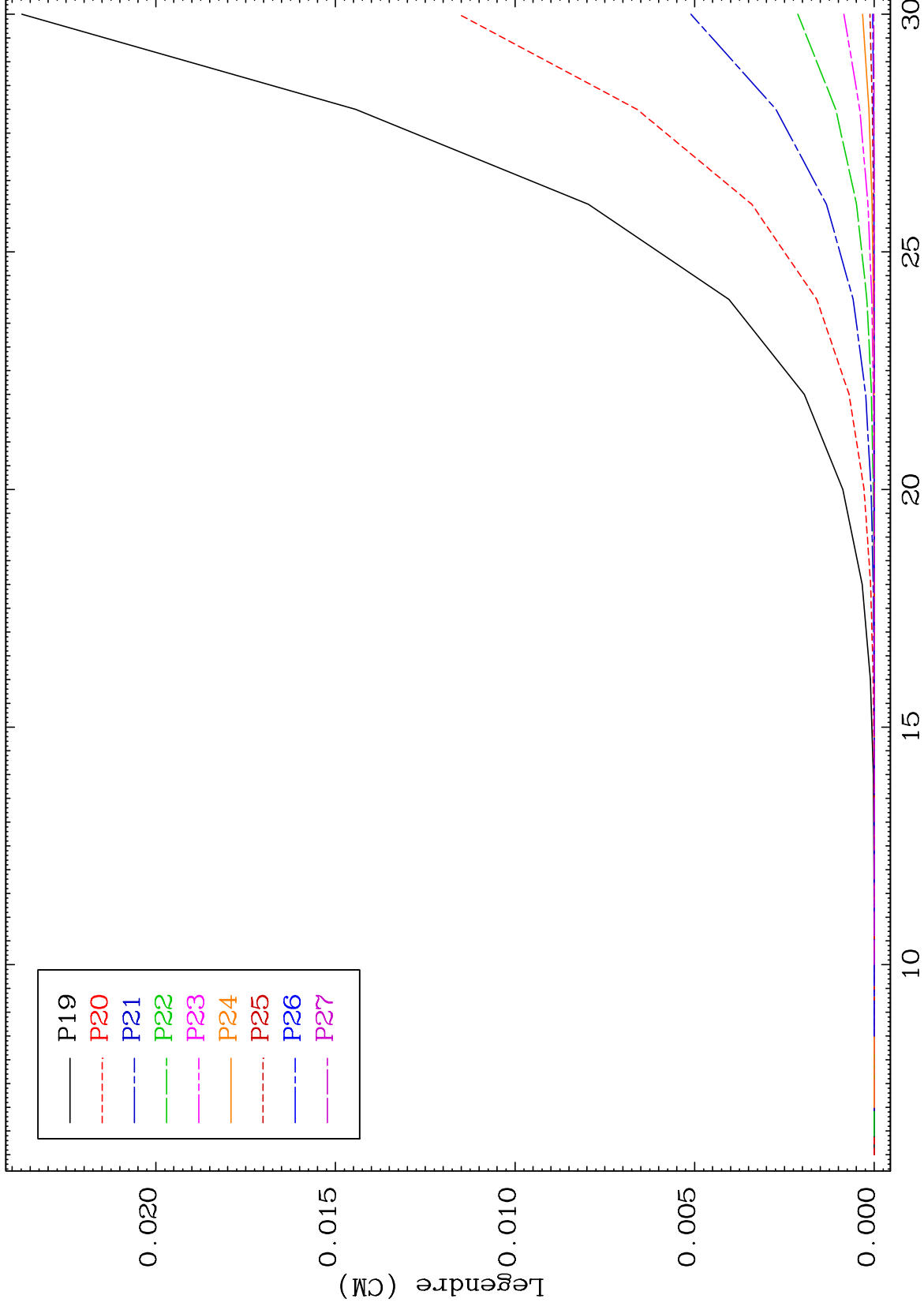
73-Ta-172



MAT 7301

Elastic
Legendre Coefficients

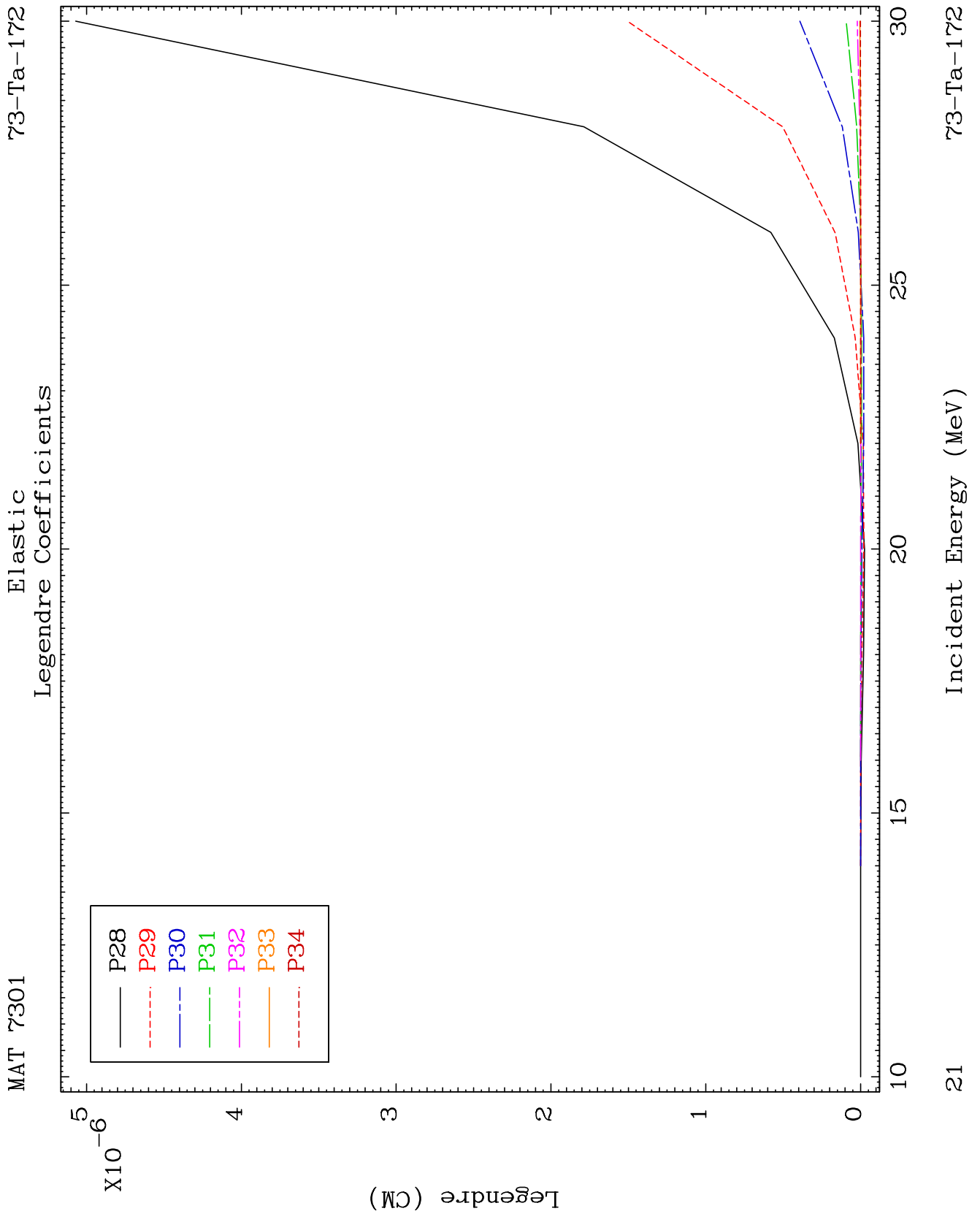
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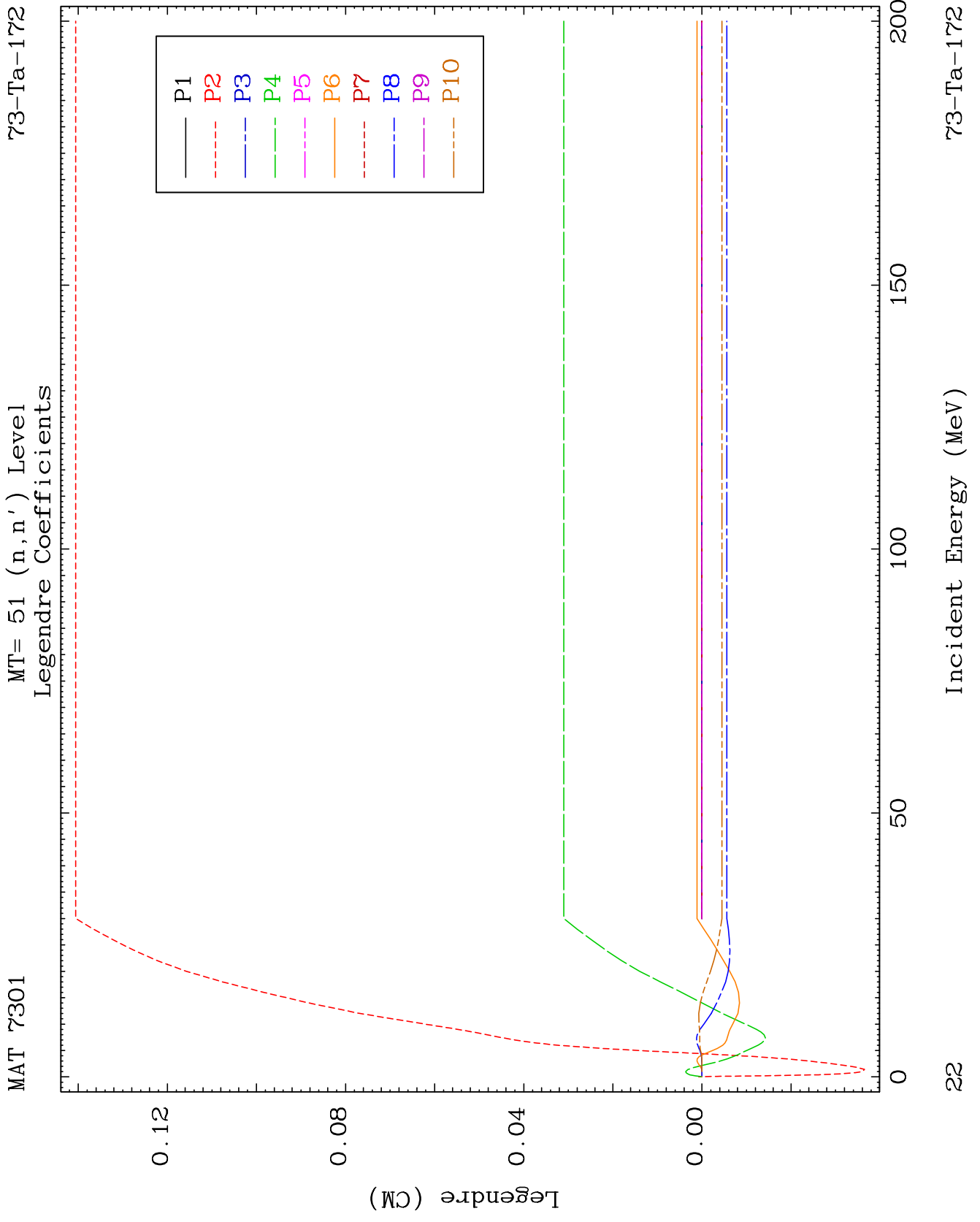


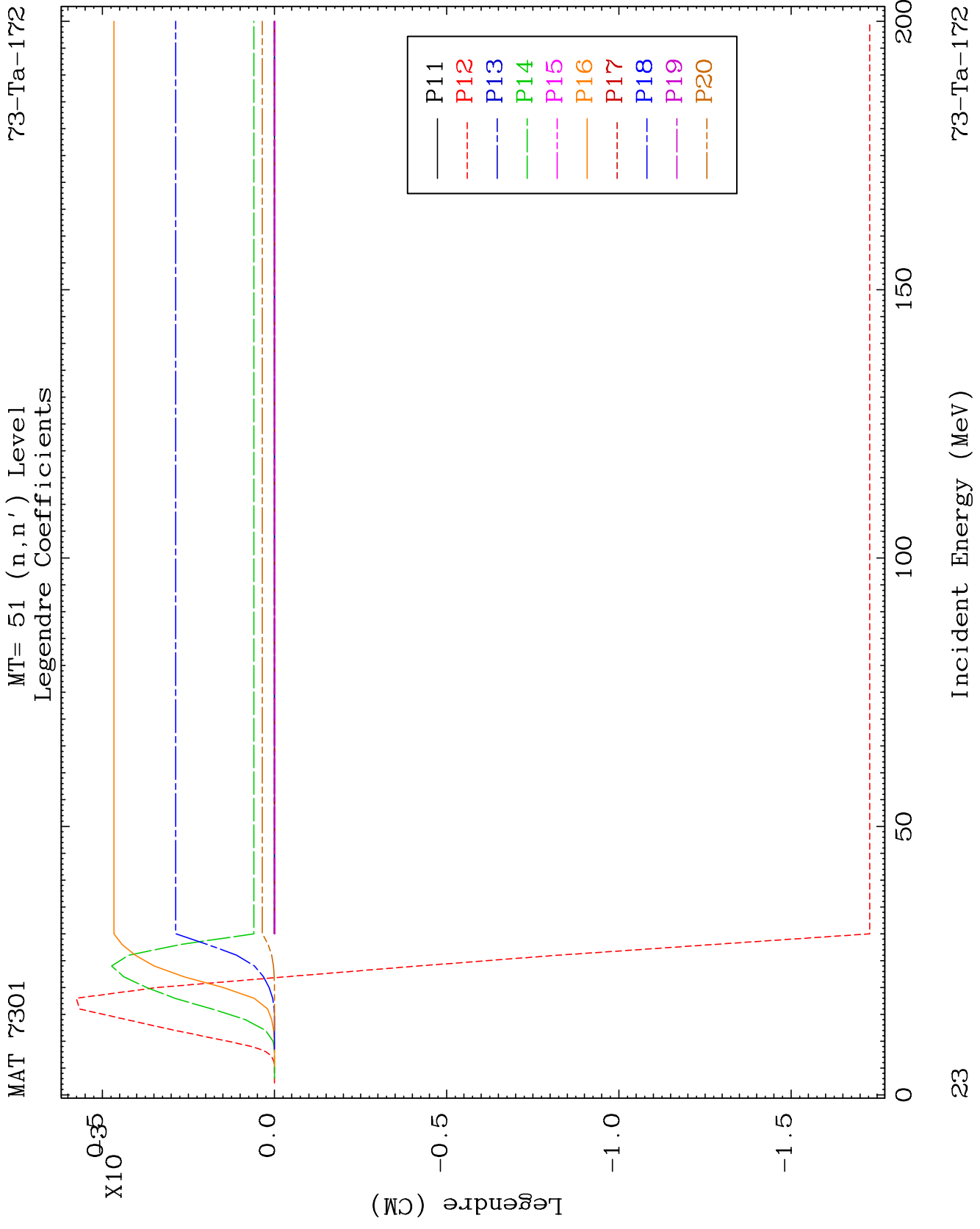
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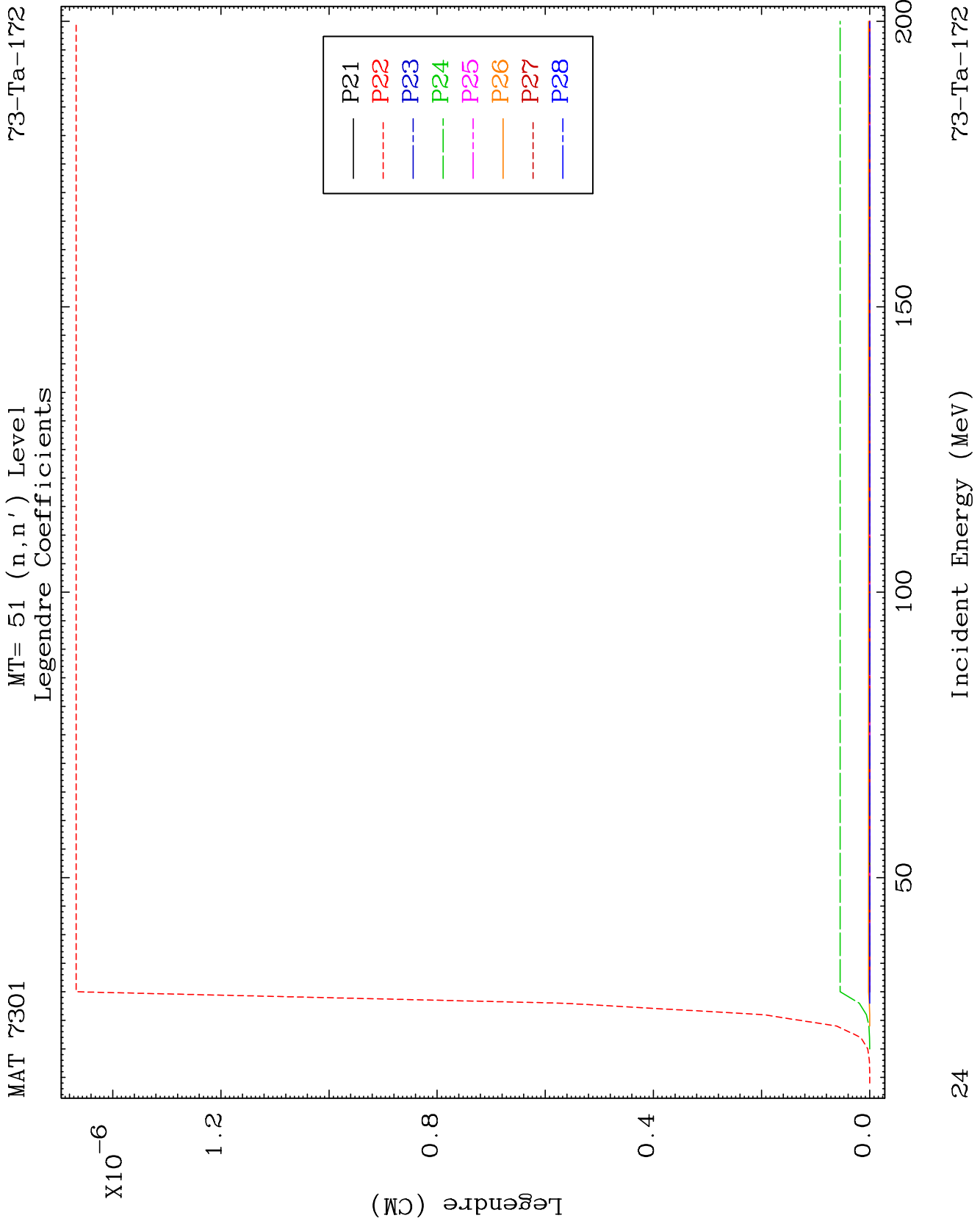
Incident Energy (MeV)

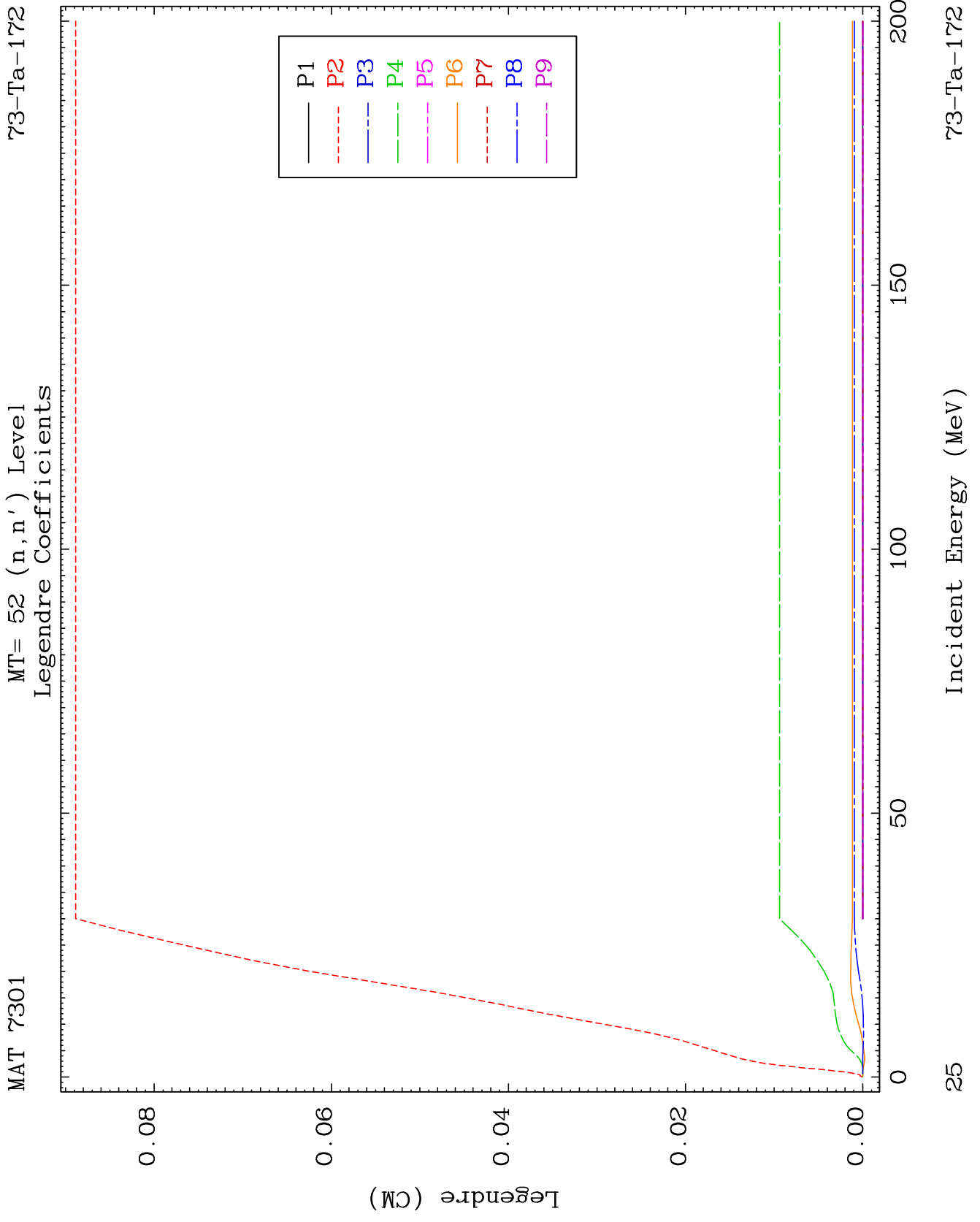
73-Ta-172







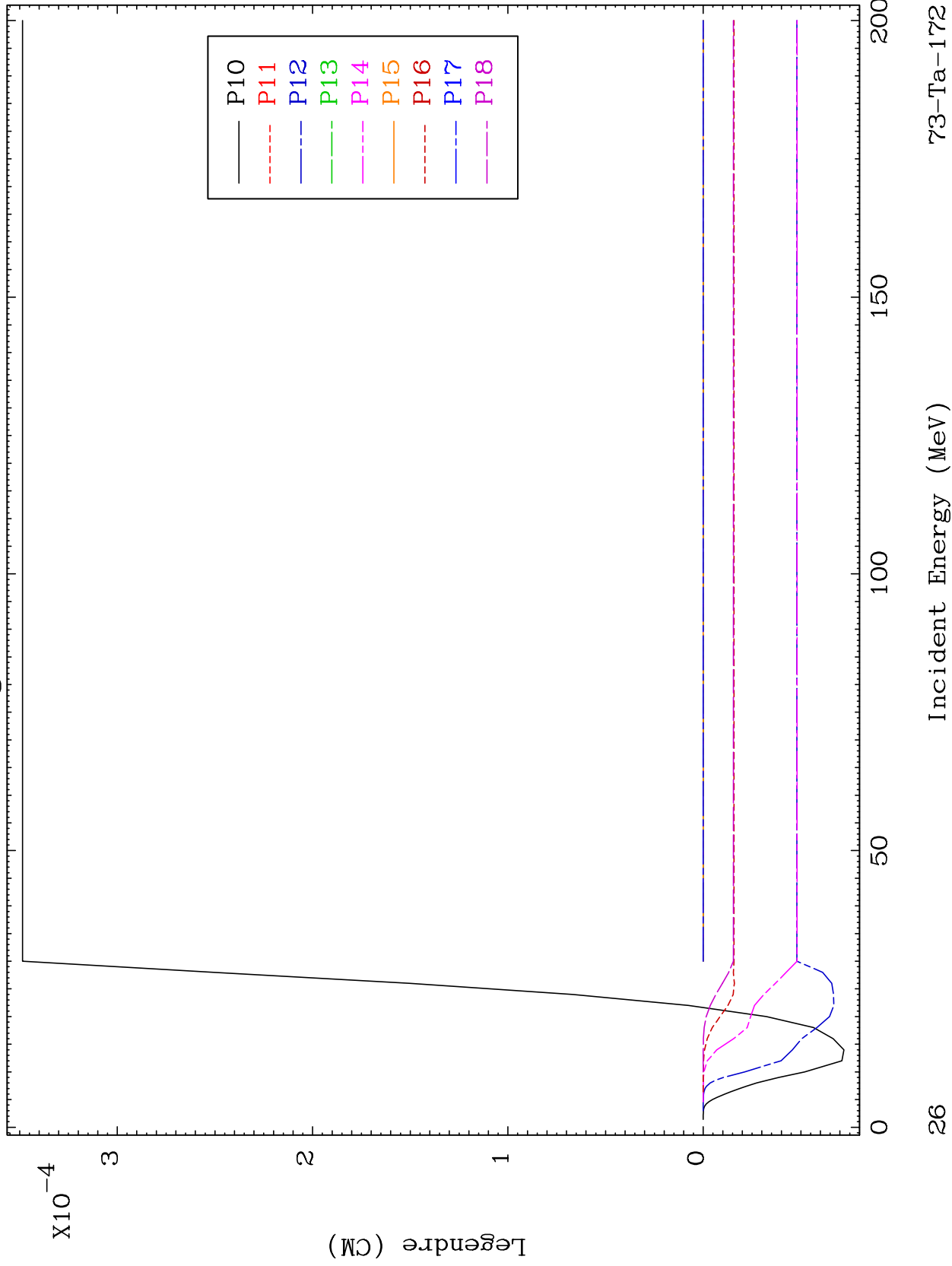




MAT 7301

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

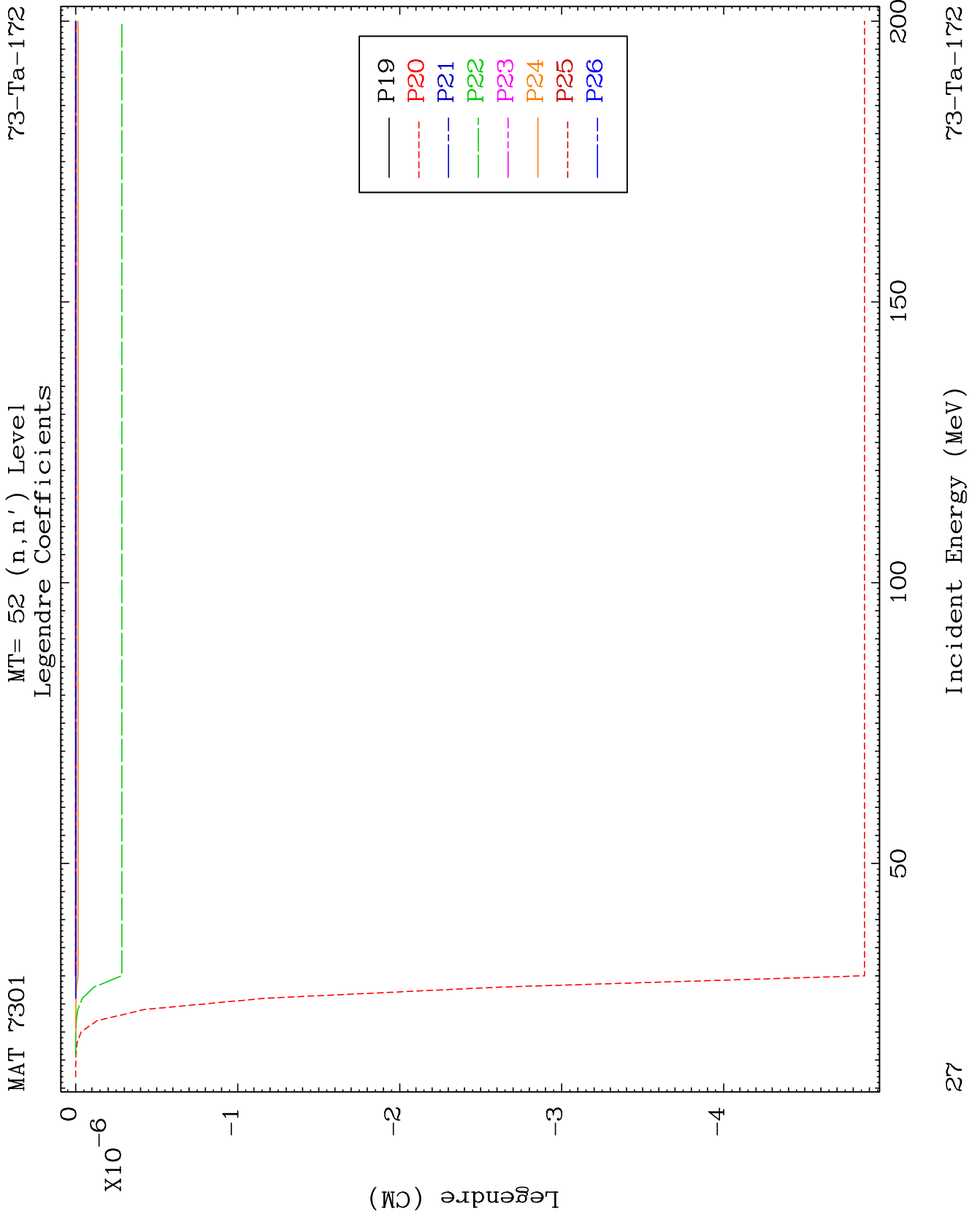
73-Ta-172



73-Ta-172

Incident Energy (MeV)

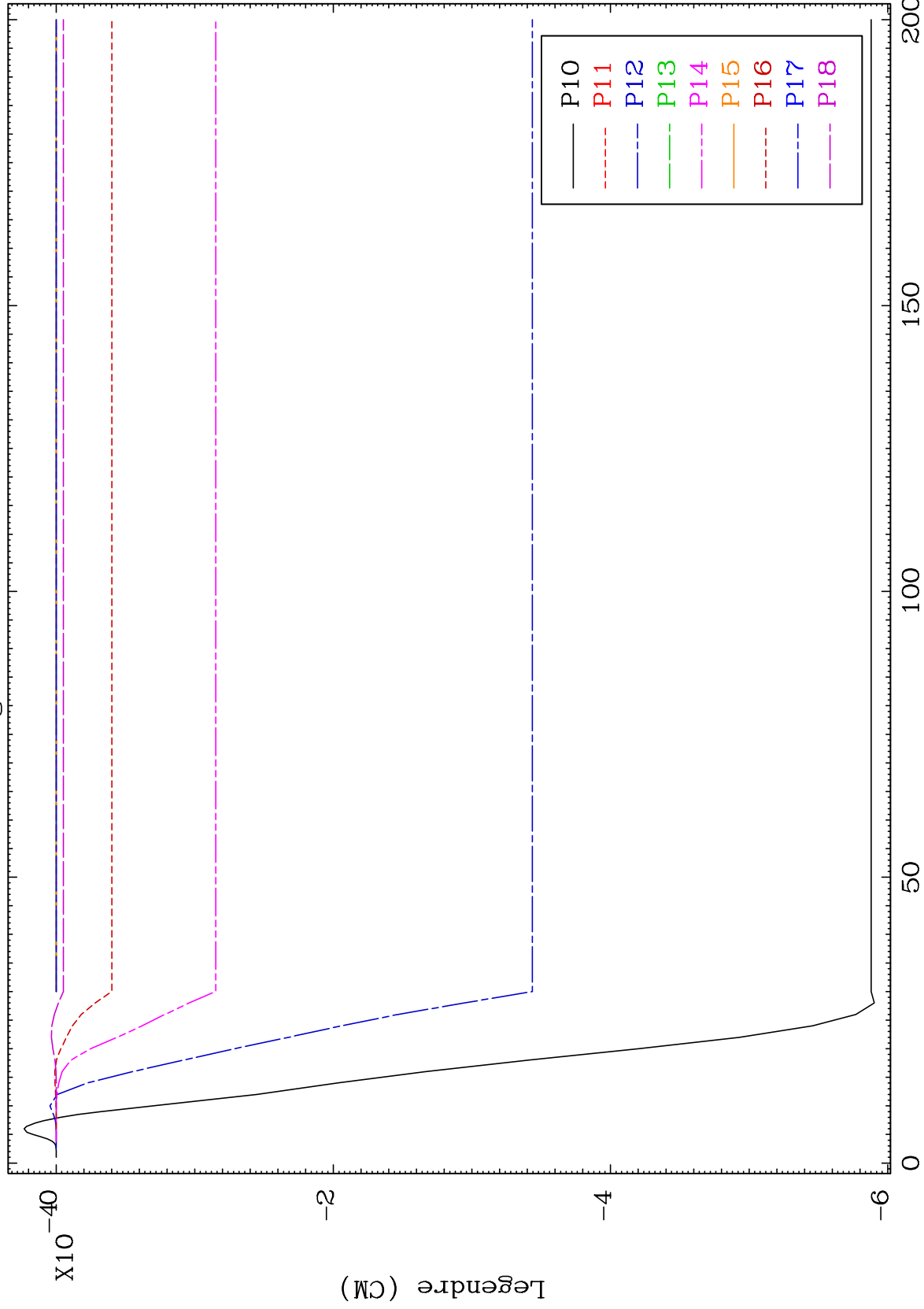
26



MAT 7301

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

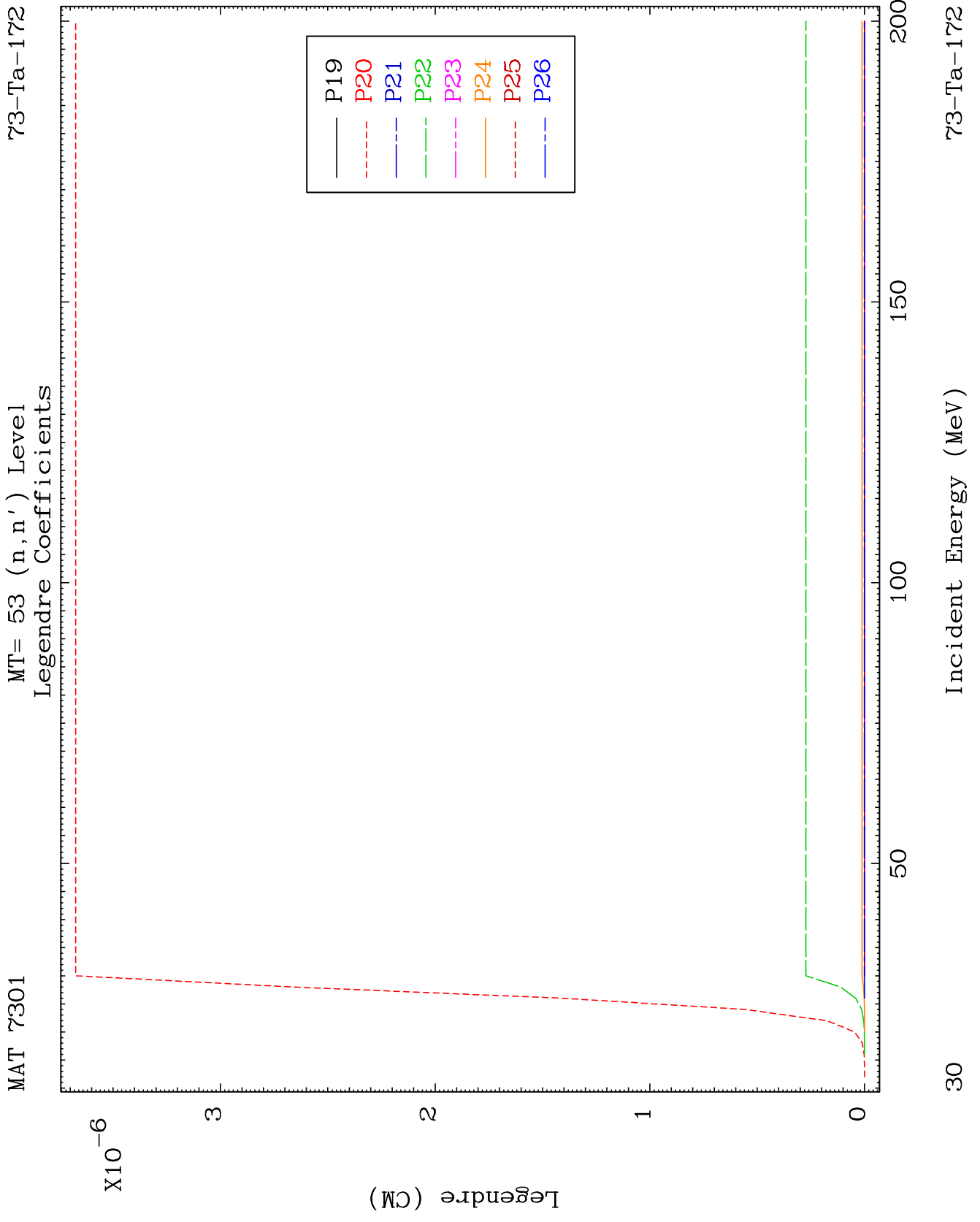
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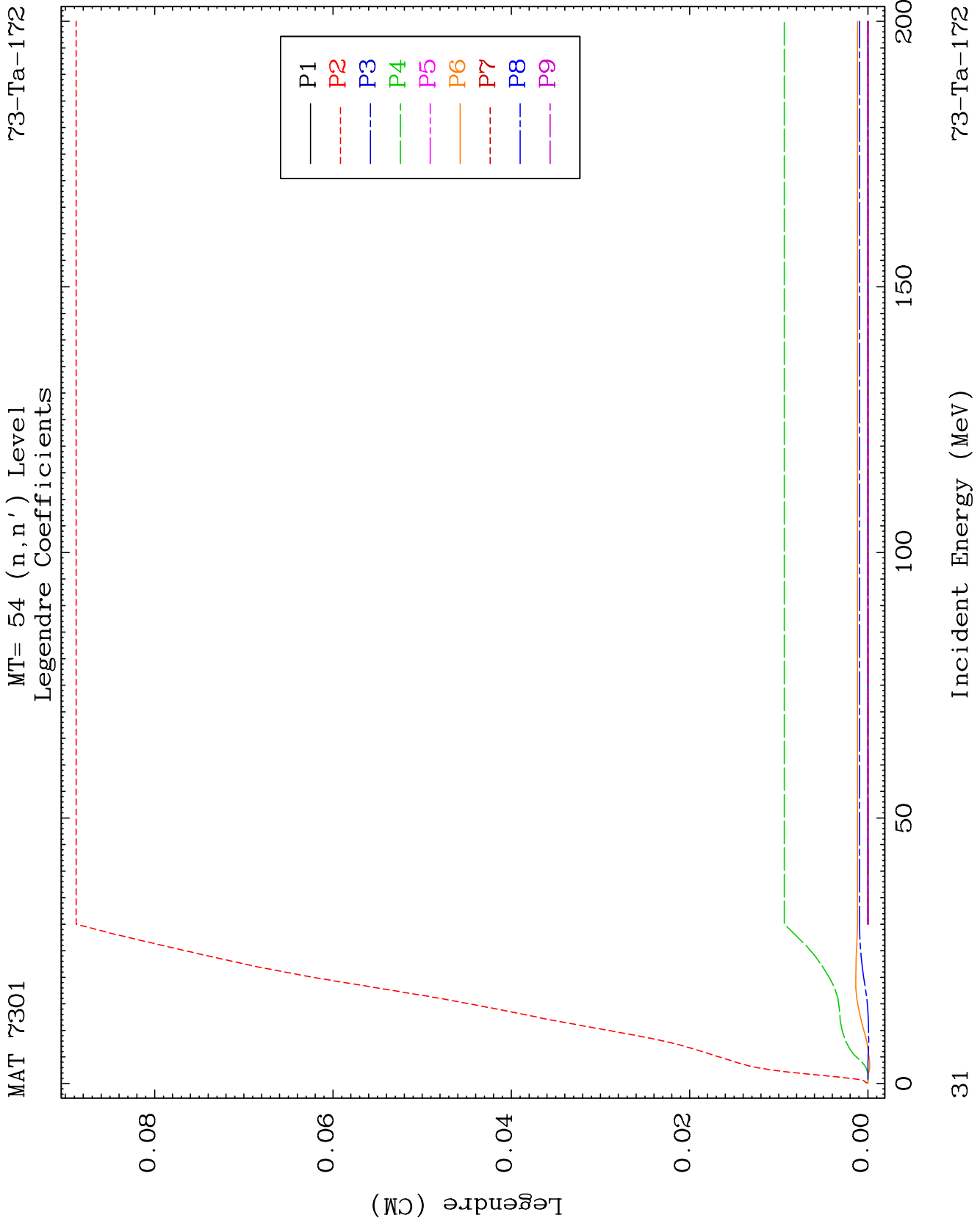


29

Incident Energy (MeV)

73-Ta-172

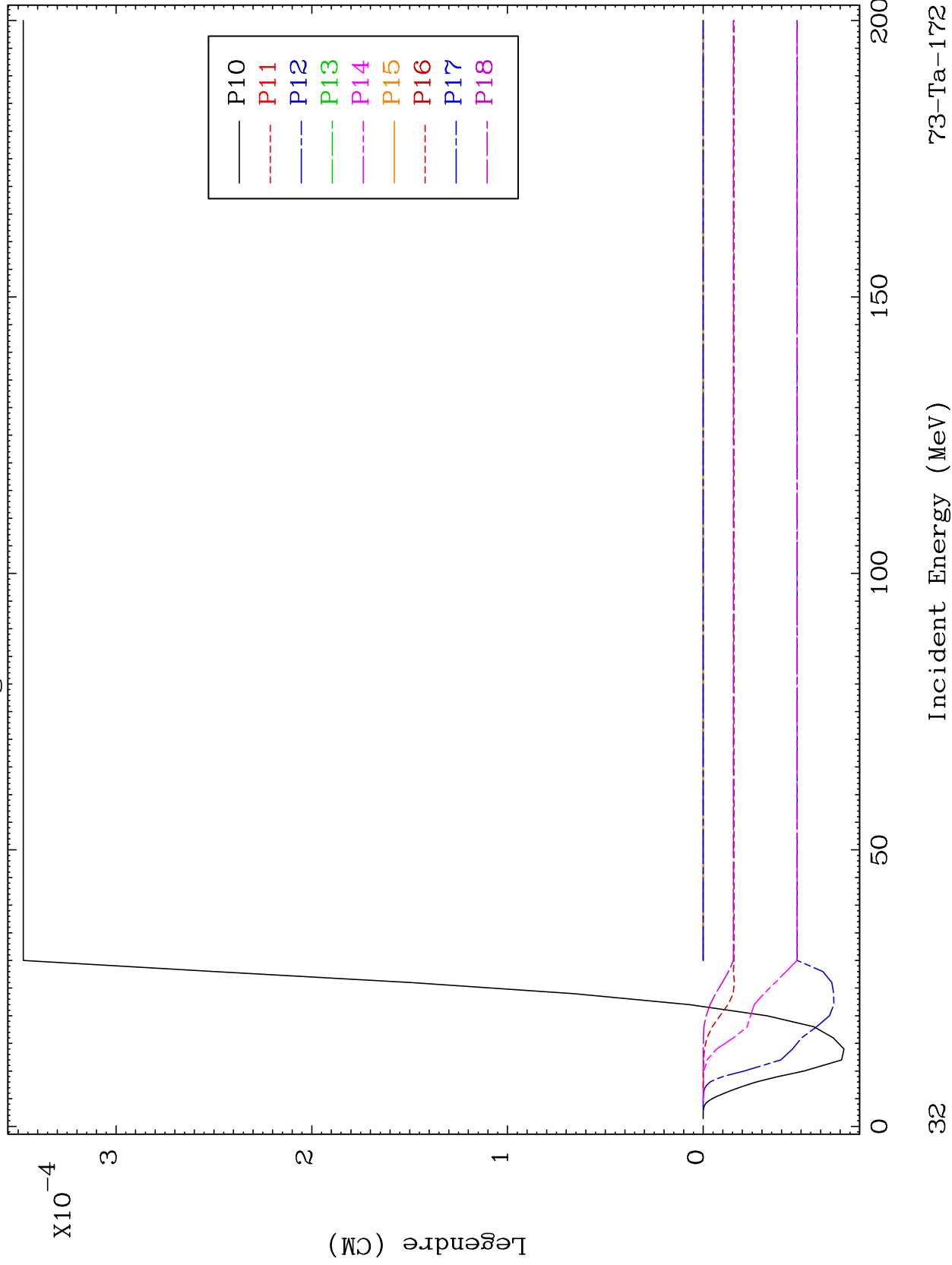




MAT 7301

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

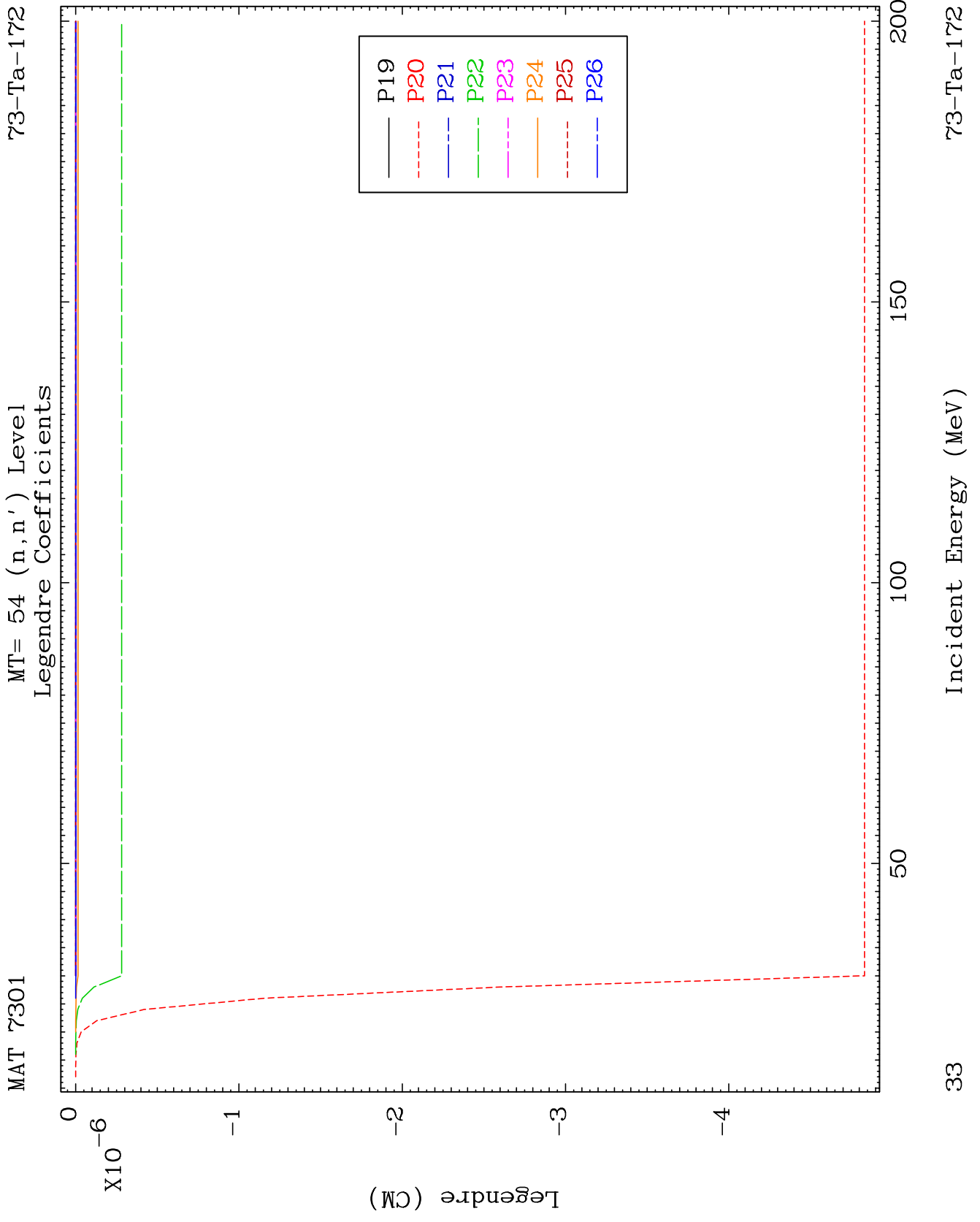
73-Ta-172



73-Ta-172

Incident Energy (MeV)

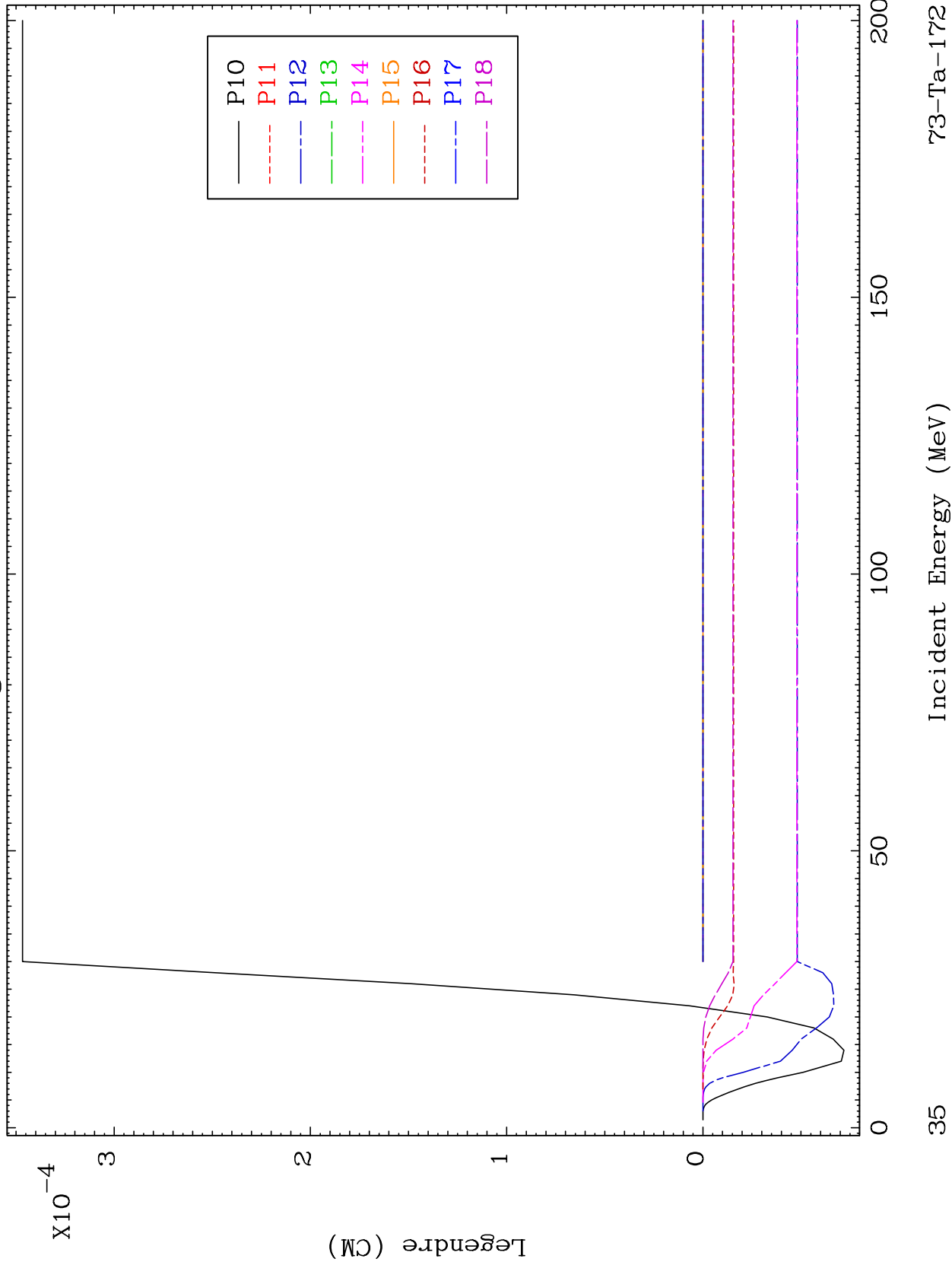
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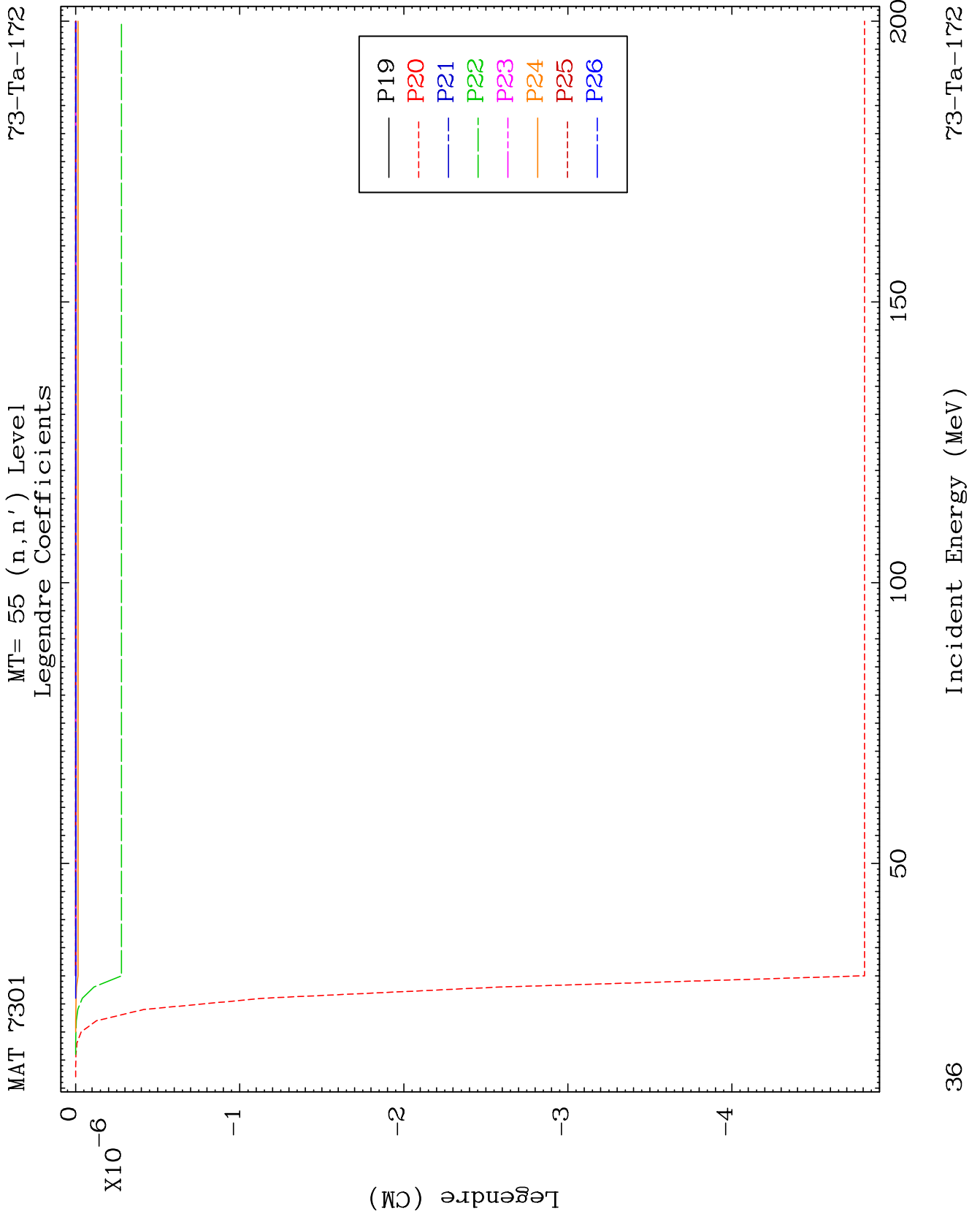


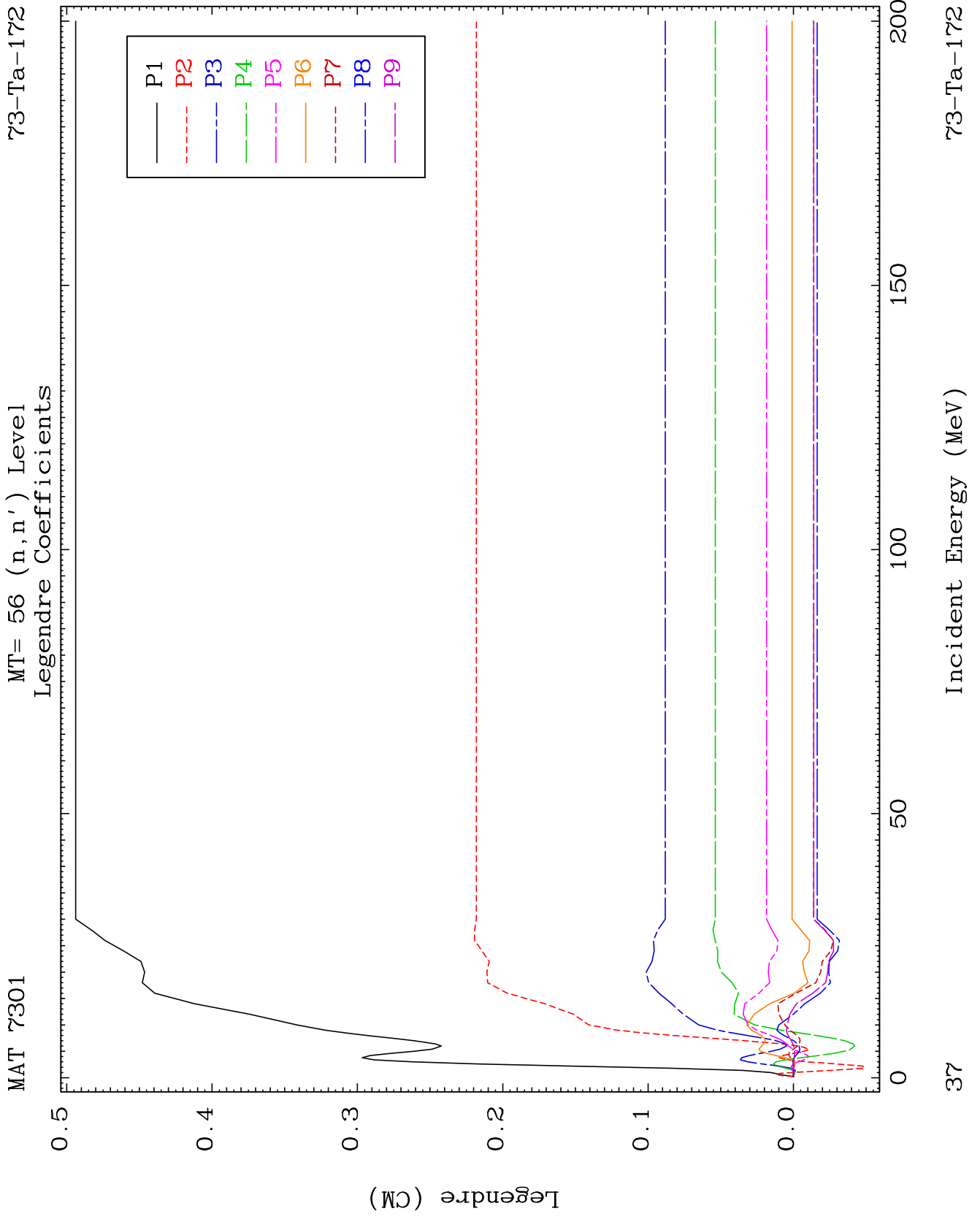
MAT 7301

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

73-Ta-172



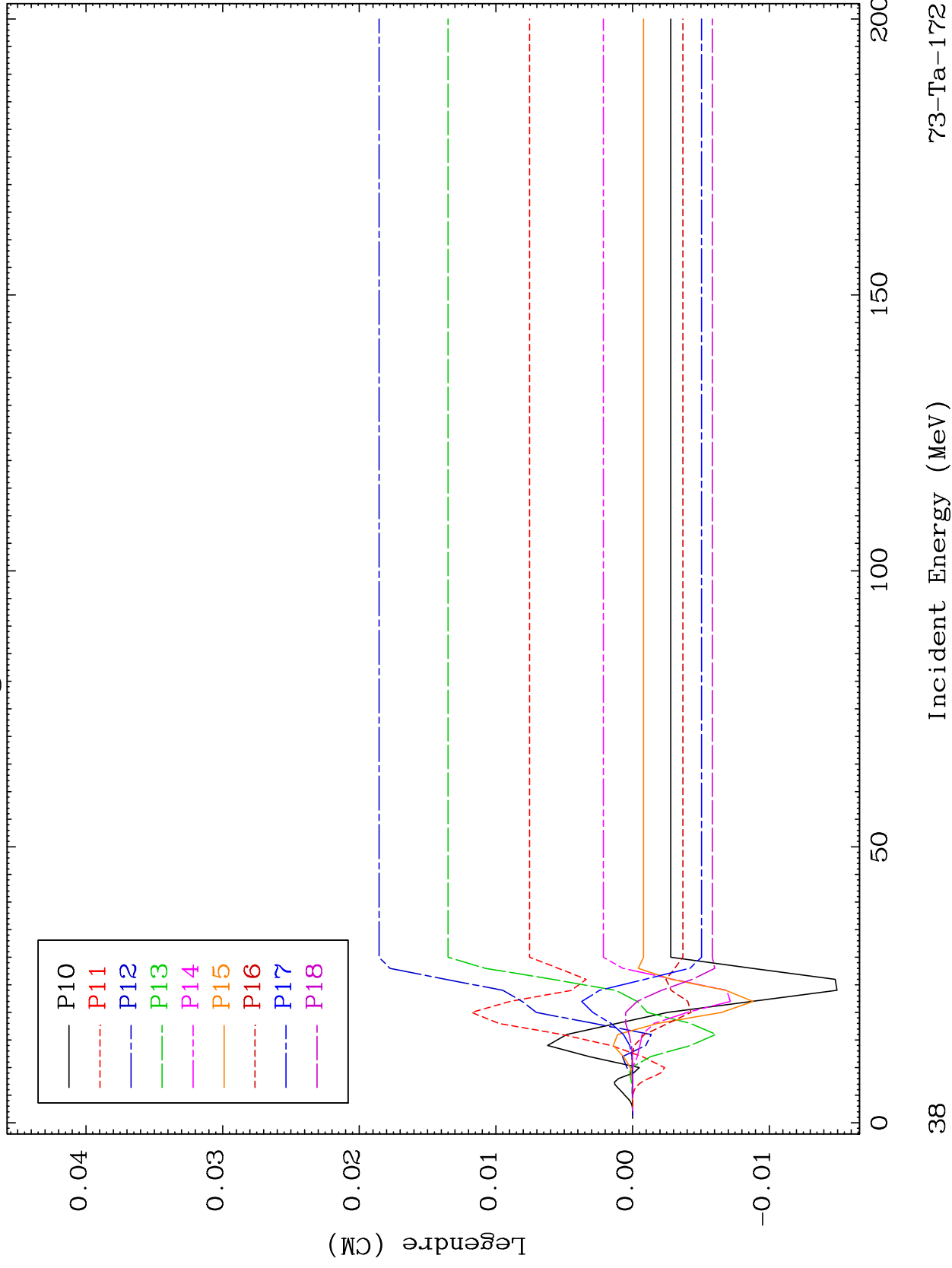




MAT 7301

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

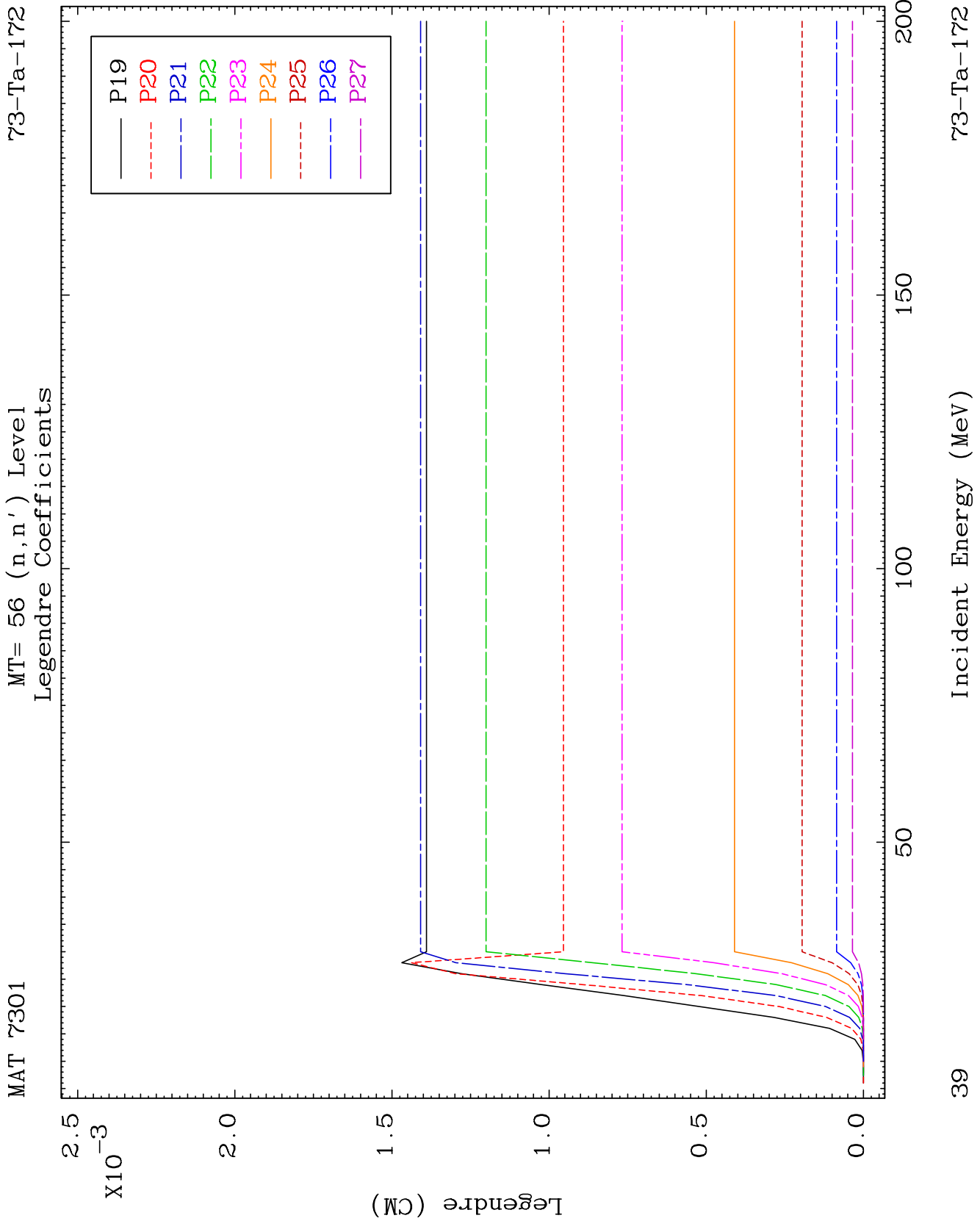
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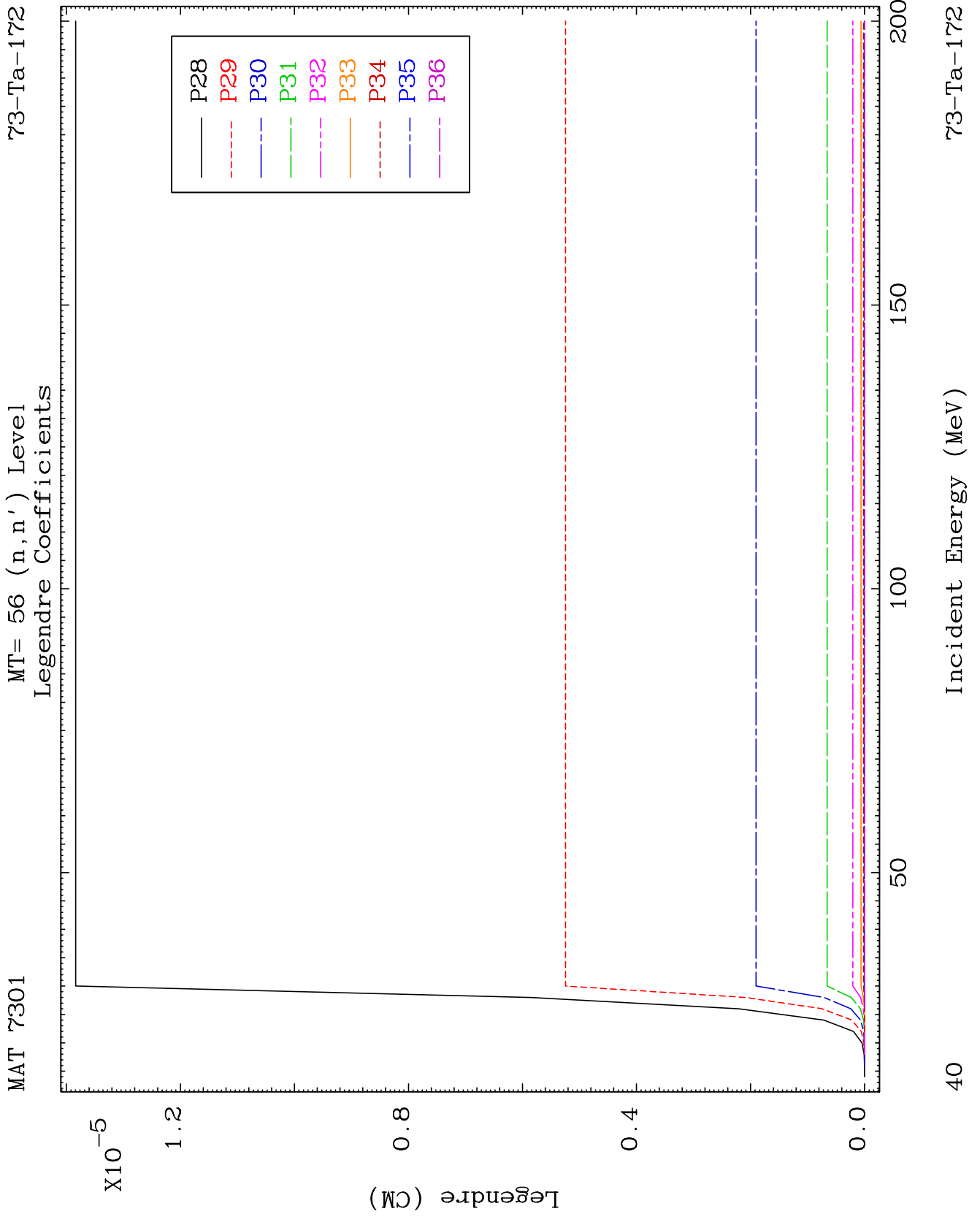


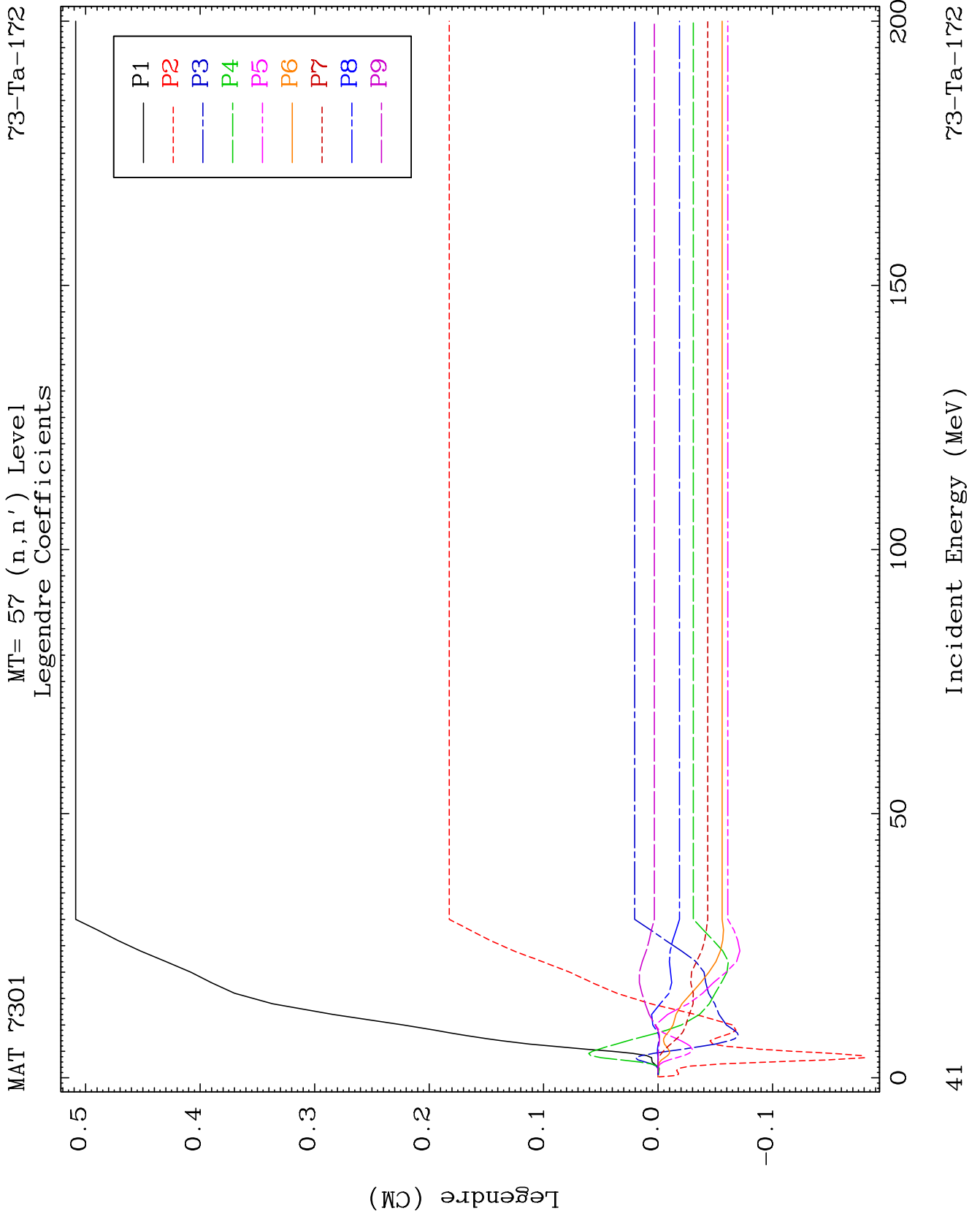
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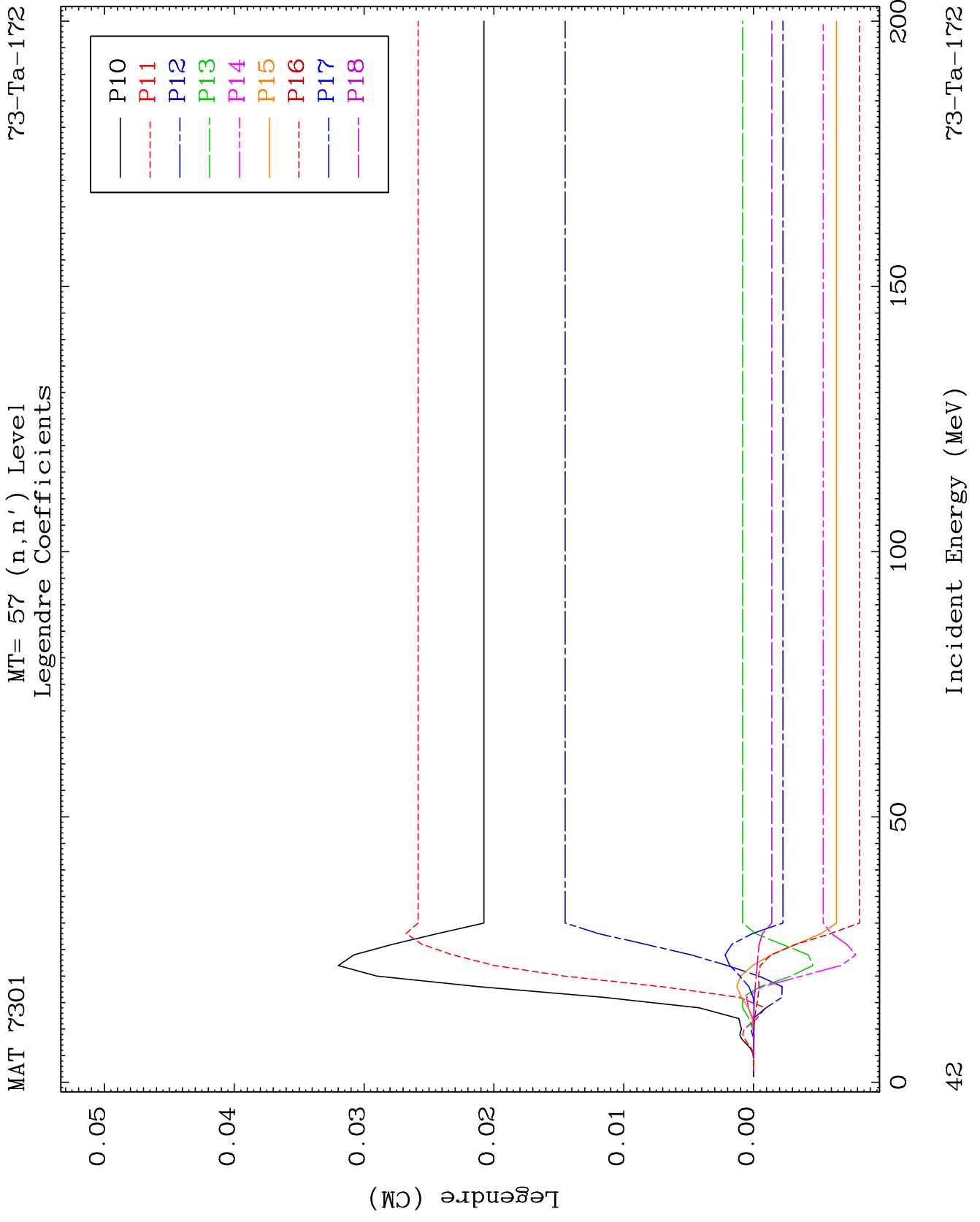
Incident Energy (MeV)

73-Ta-172





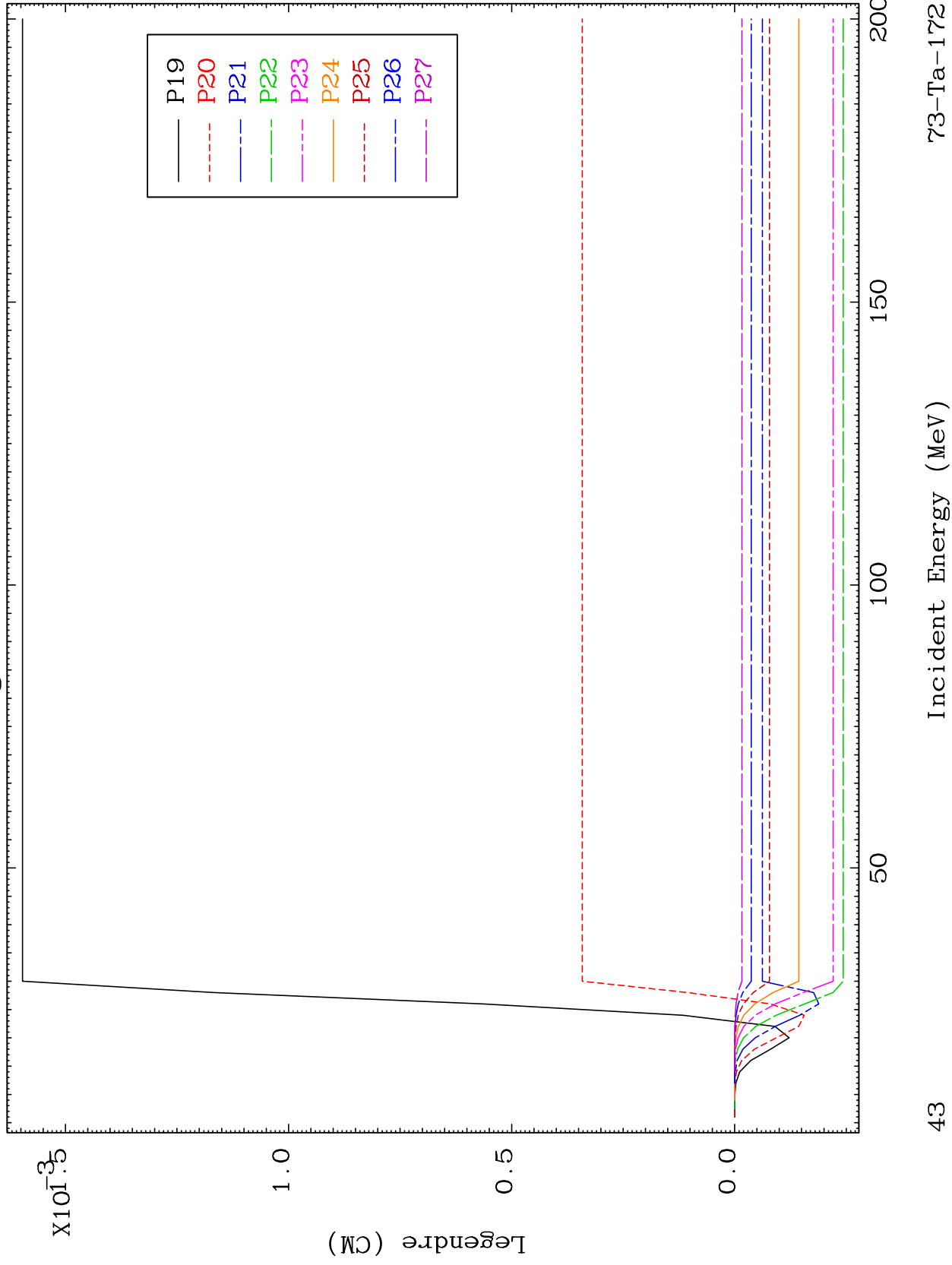




MAT 7301

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

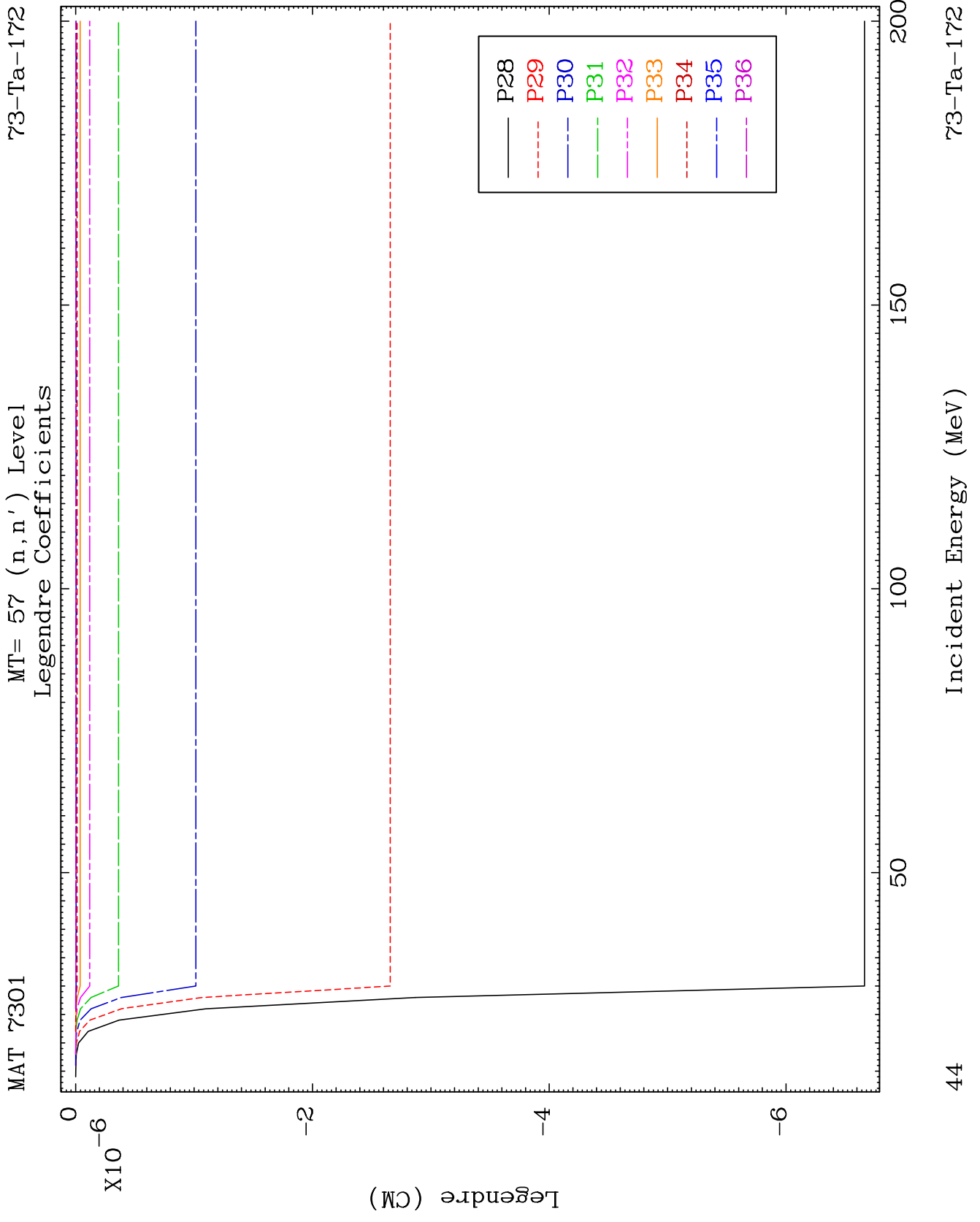
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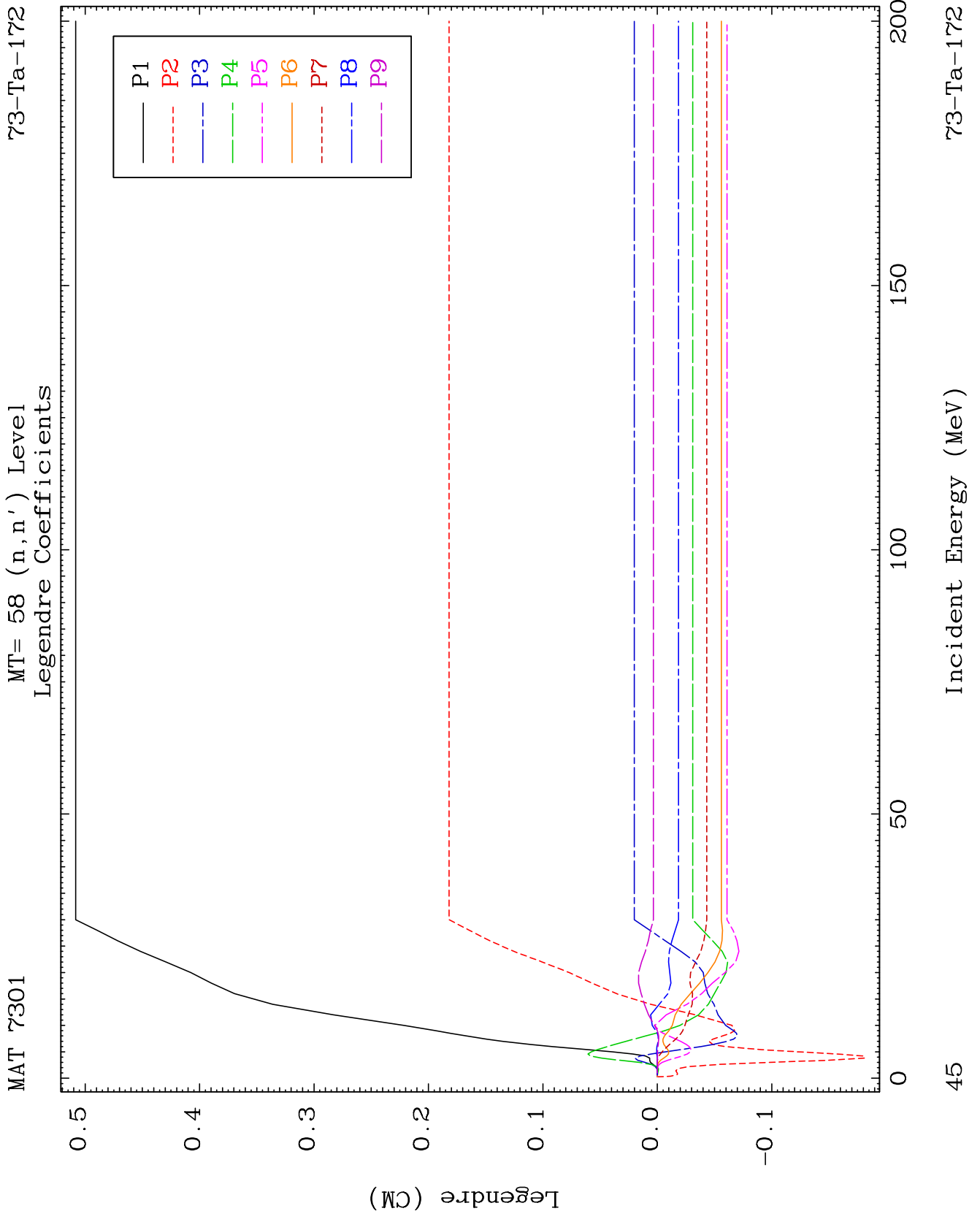


43

Incident Energy (MeV)

73-Ta-172

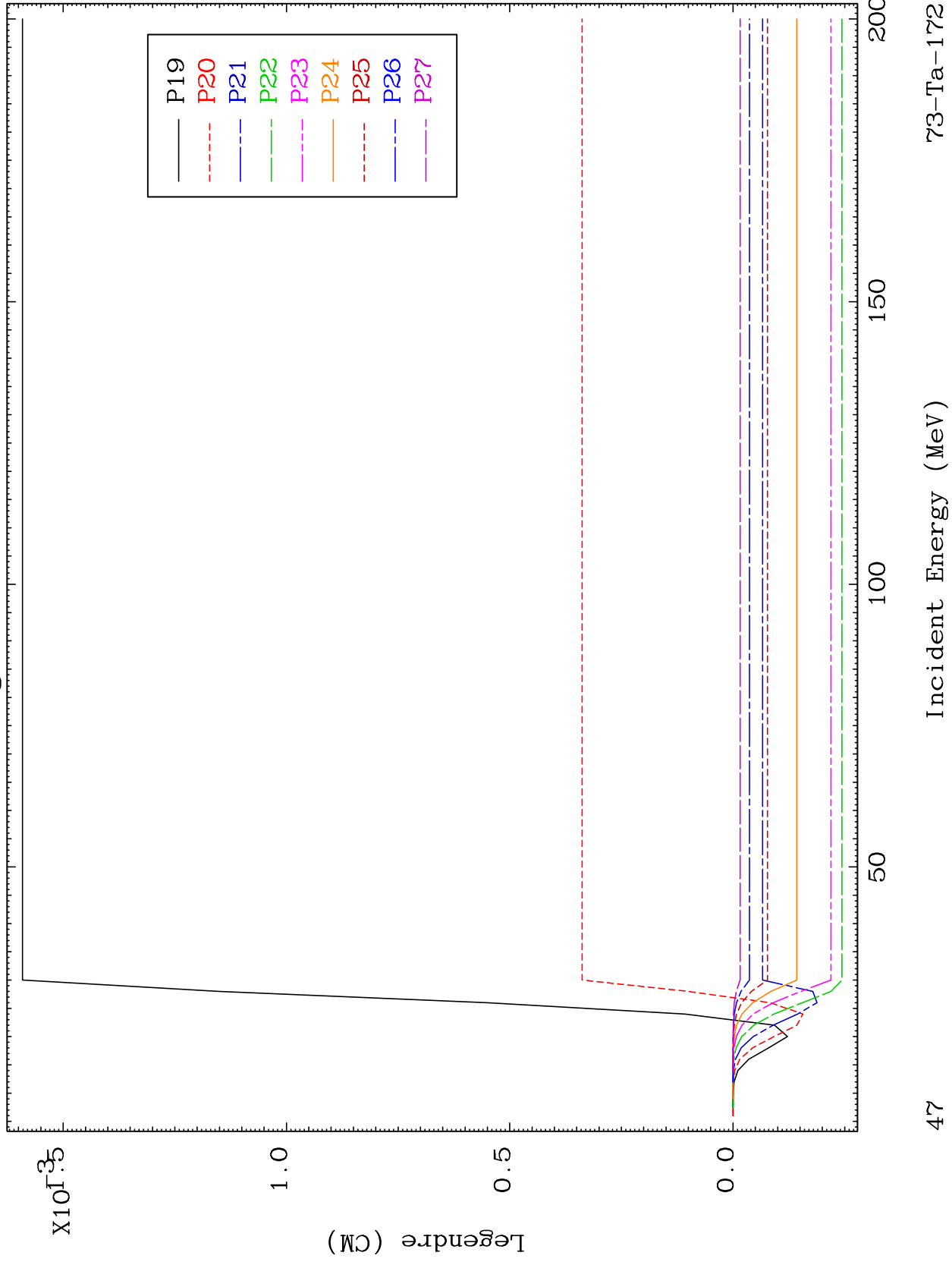




MAT 7301

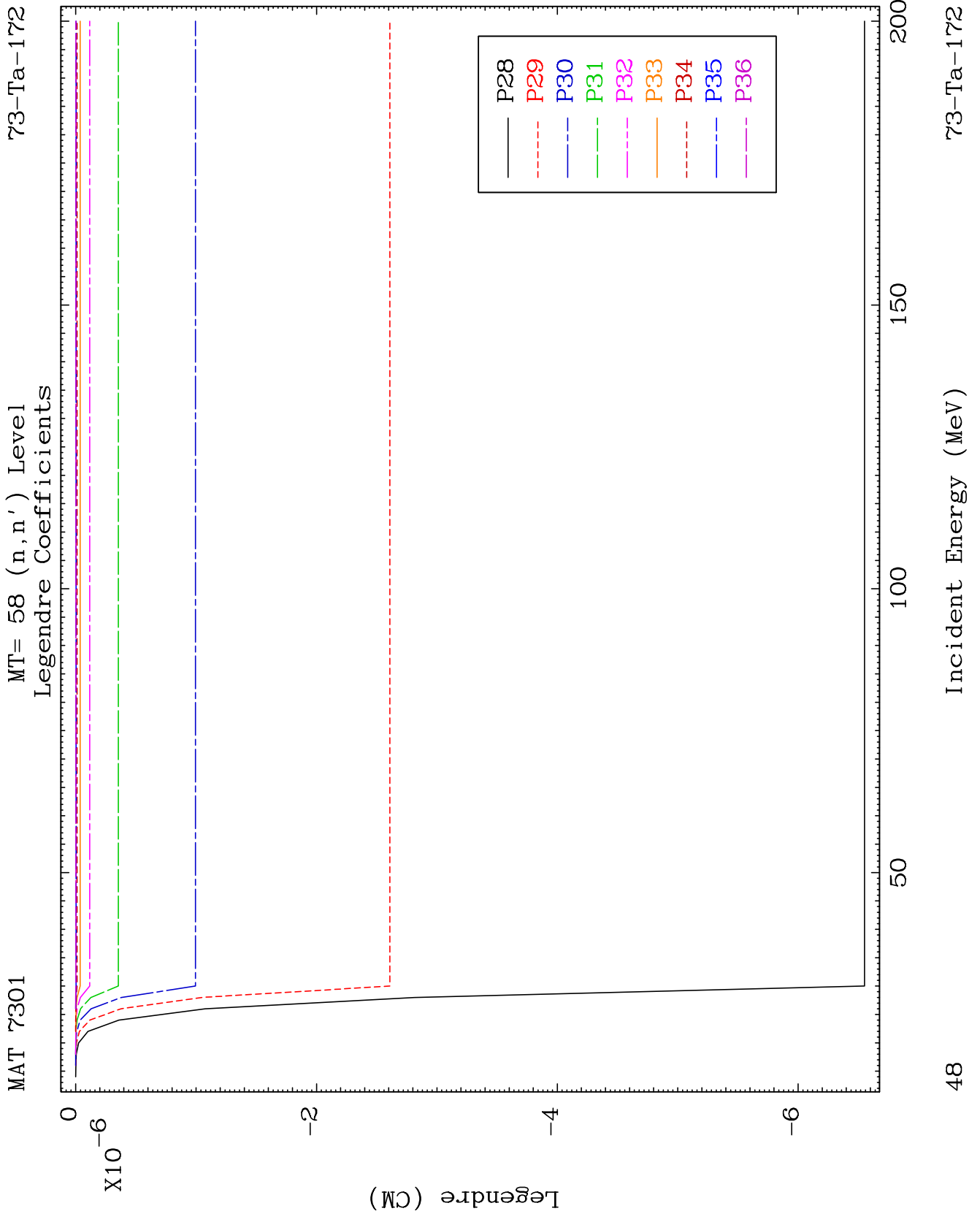
MT= 58 (n,n') Level
Legendre Coefficients

73-Ta-172



47

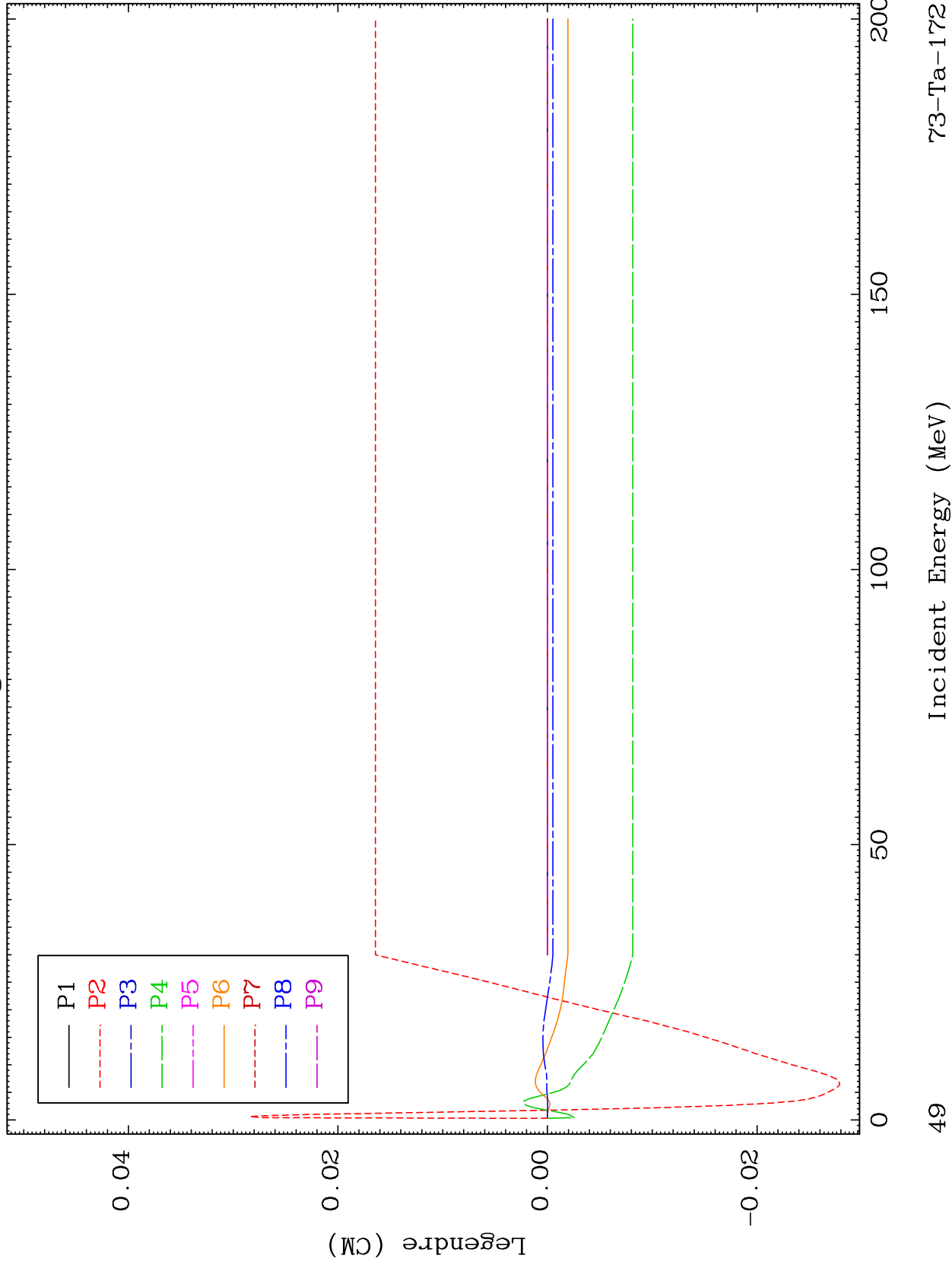
73-Ta-172



MAT 7301

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

73-Ta-172



73-Ta-172

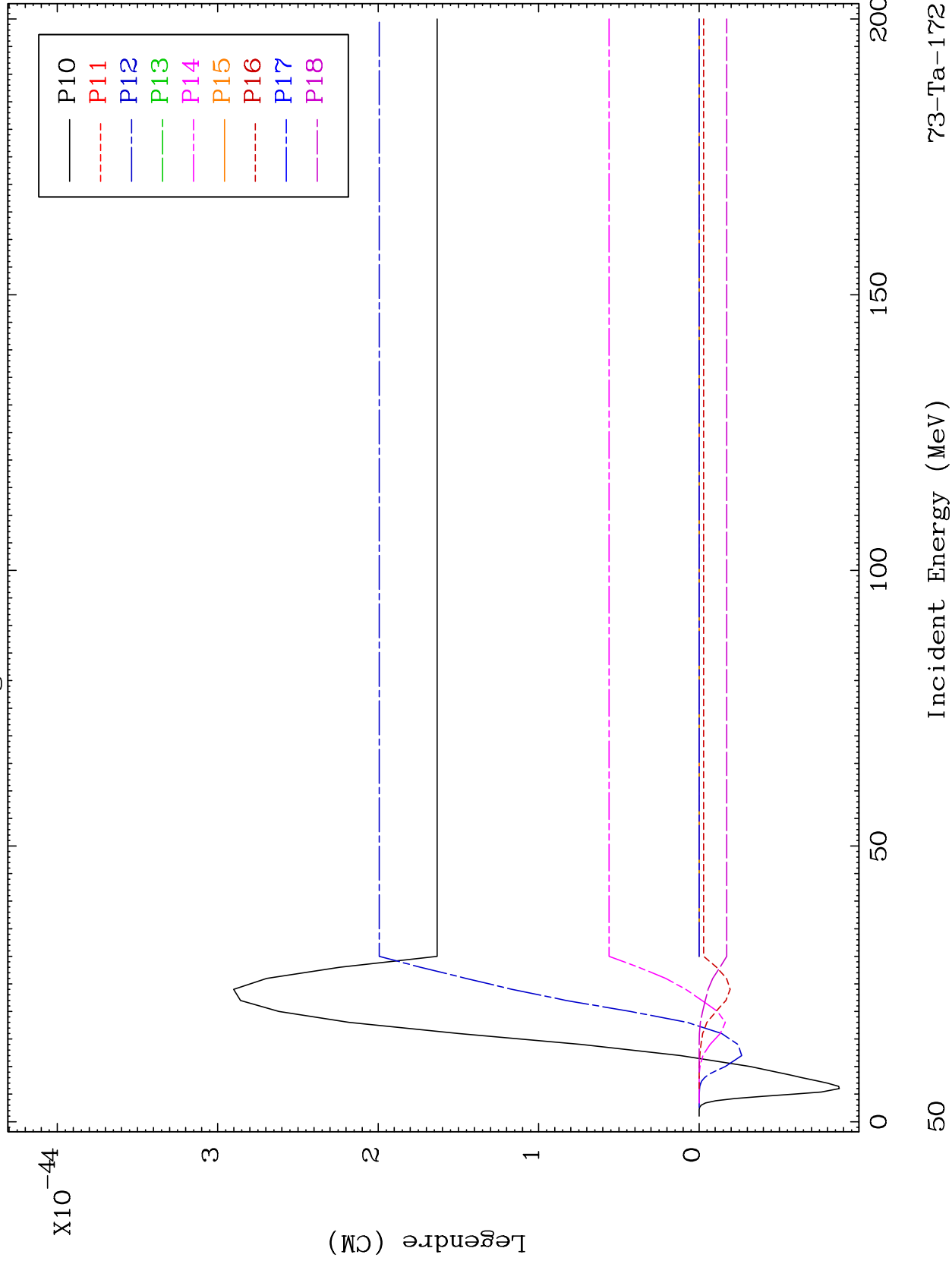
Incident Energy (MeV)

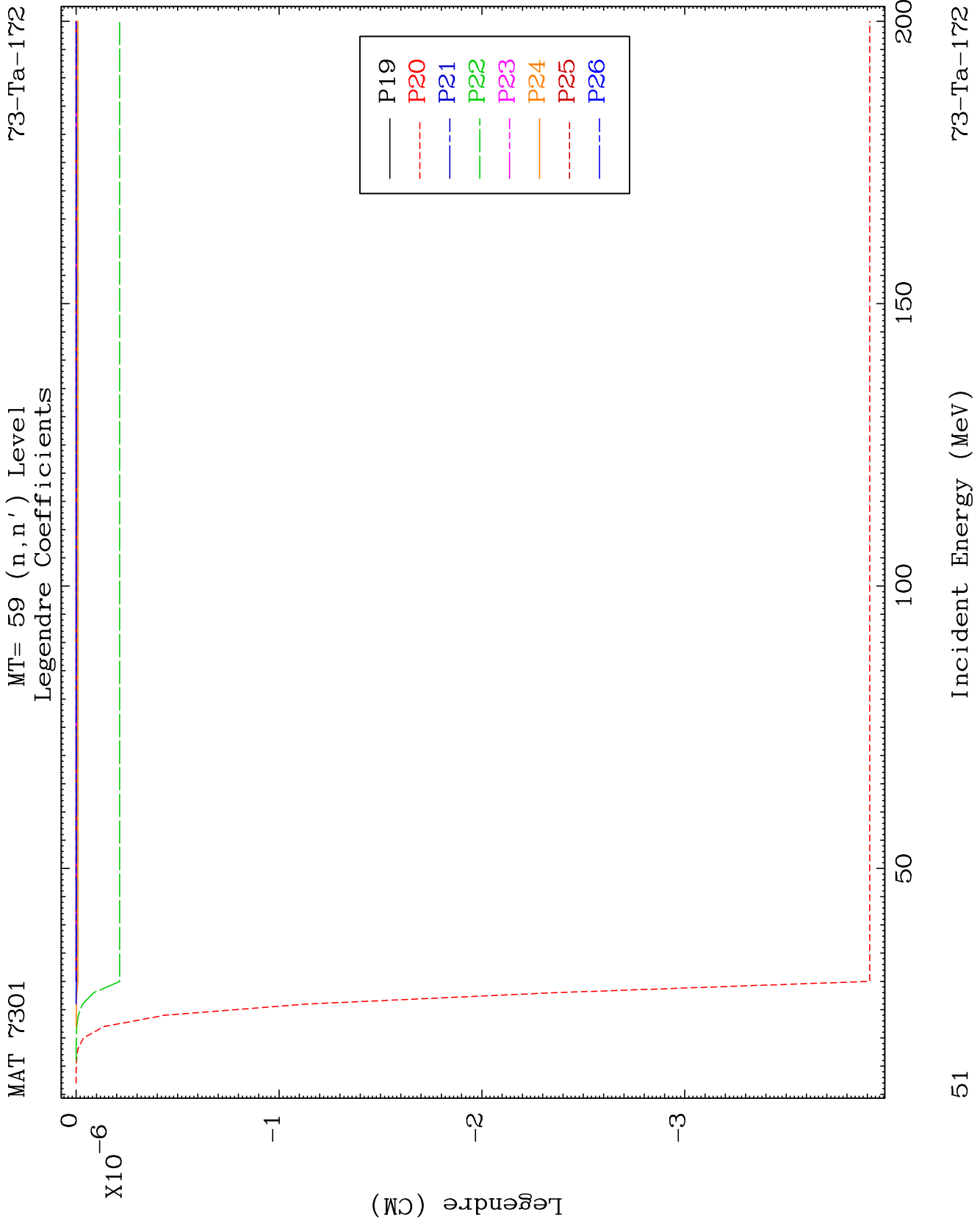
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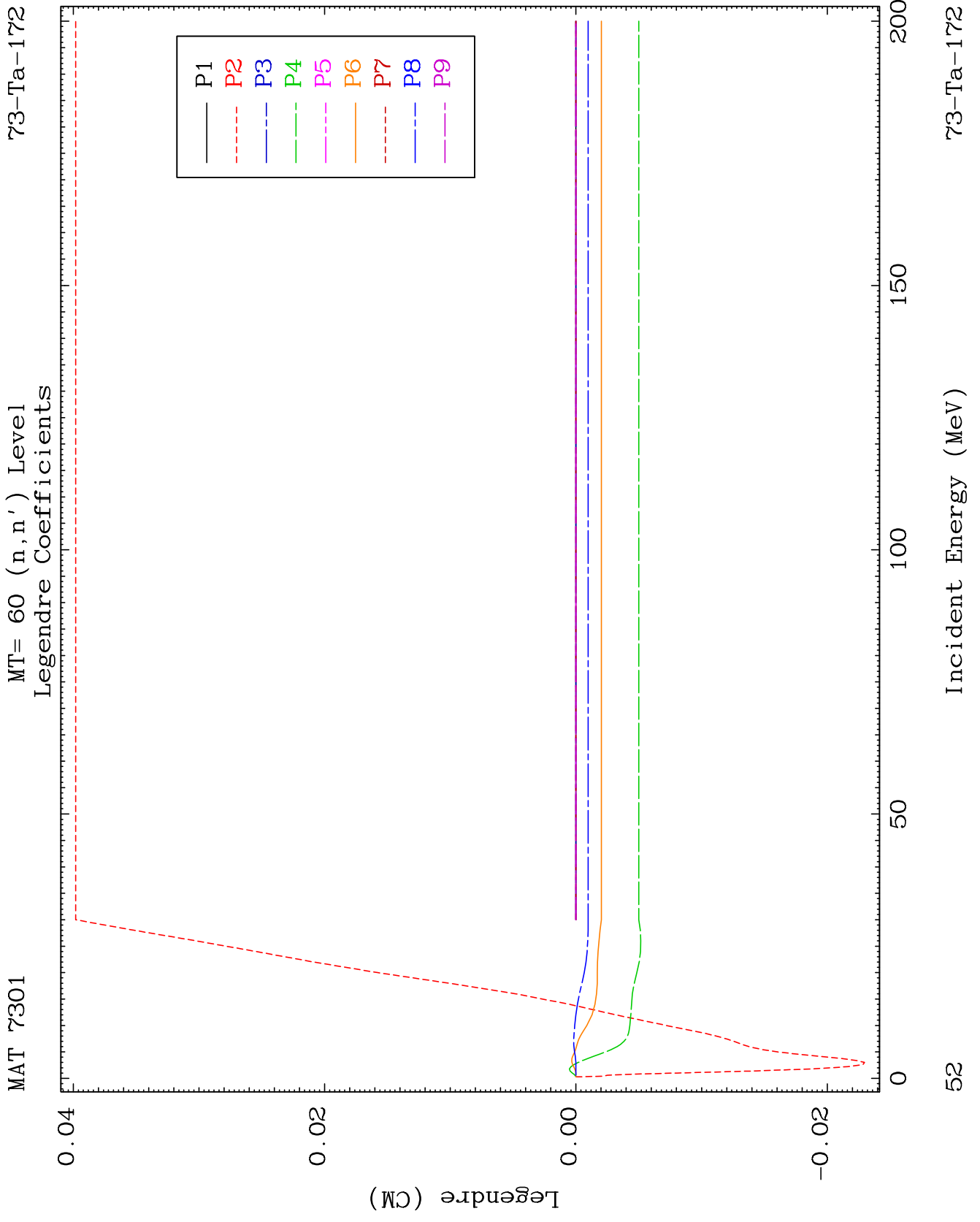
MAT 7301

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

73-Ta-172



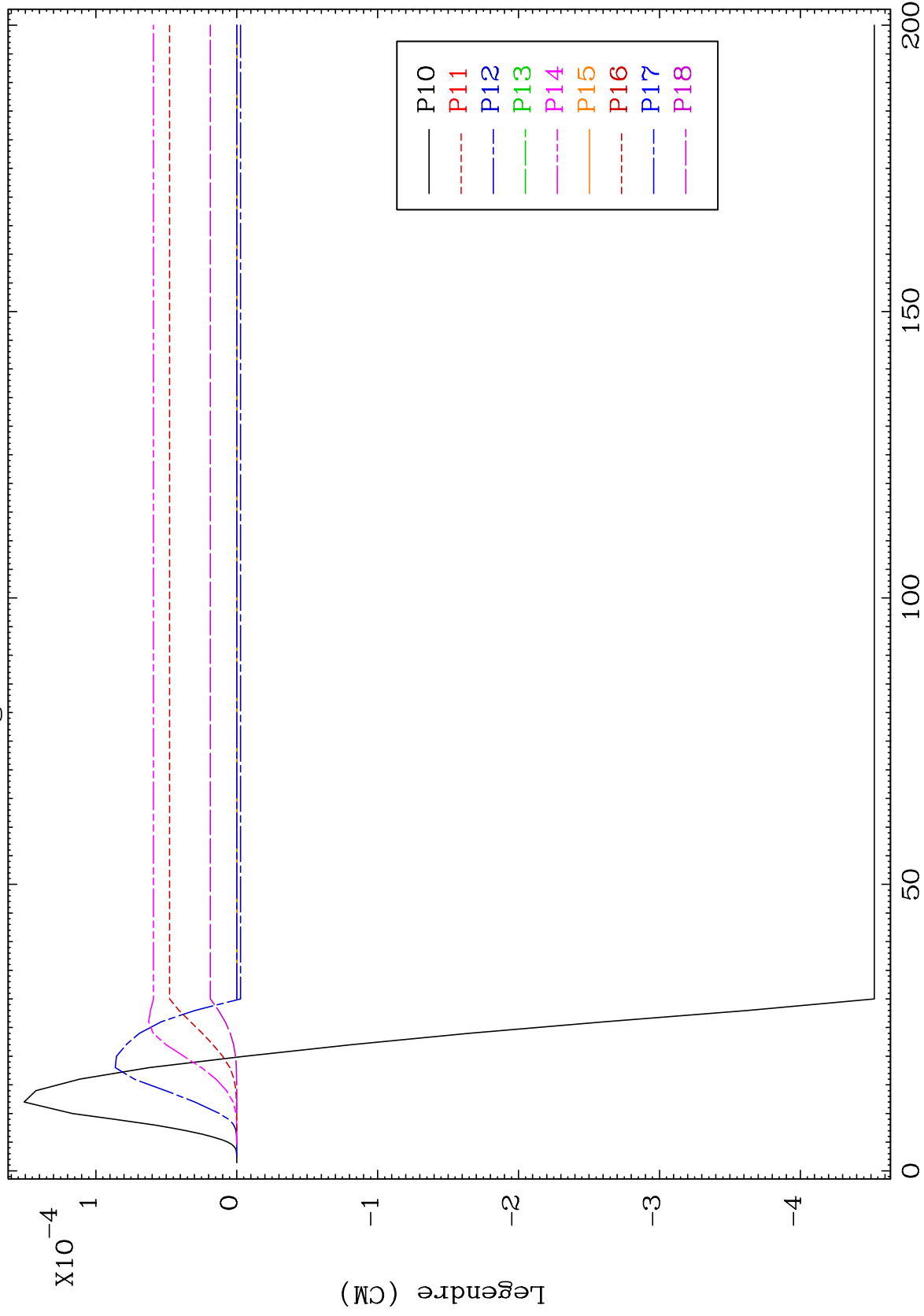




MAT 7301

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

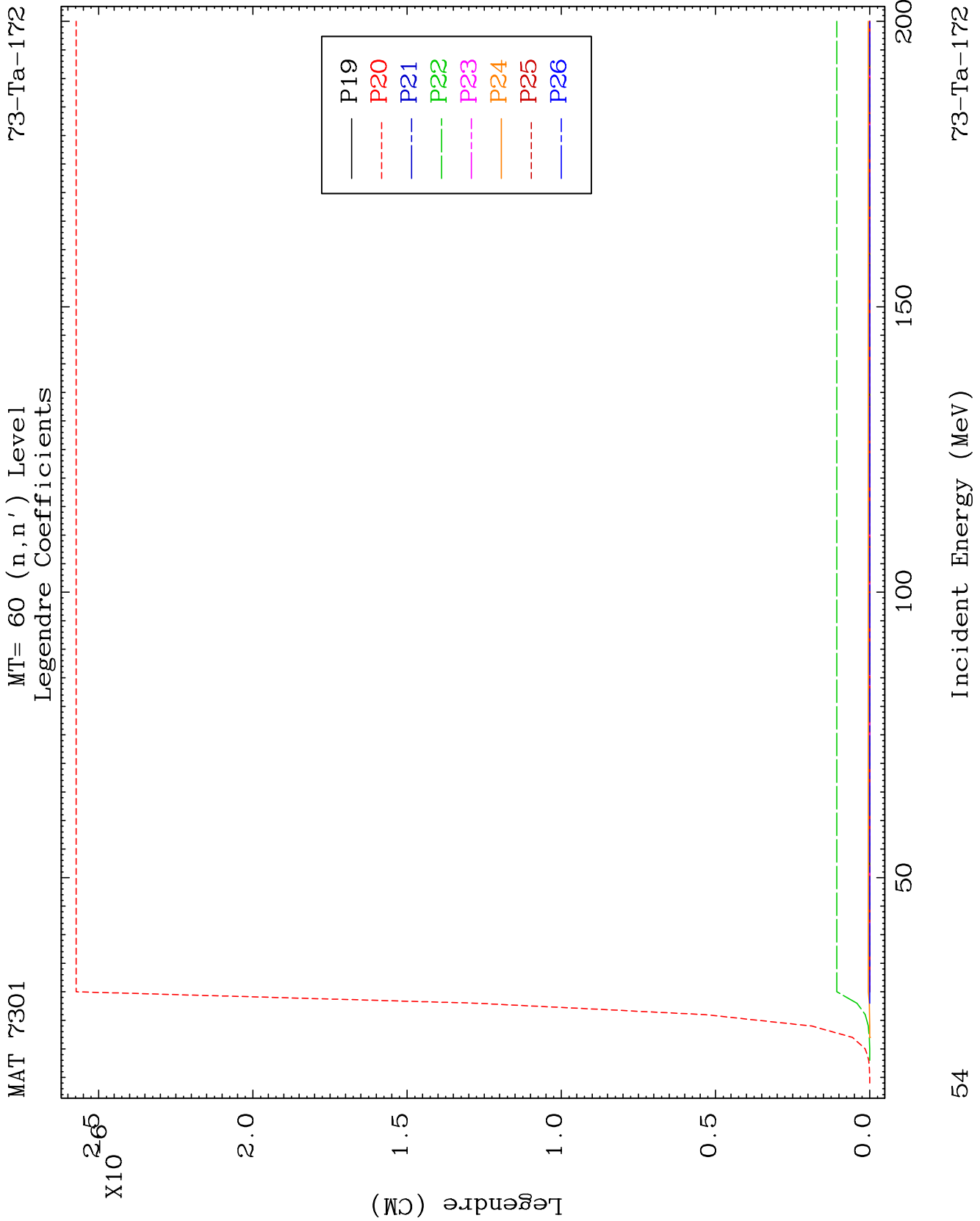
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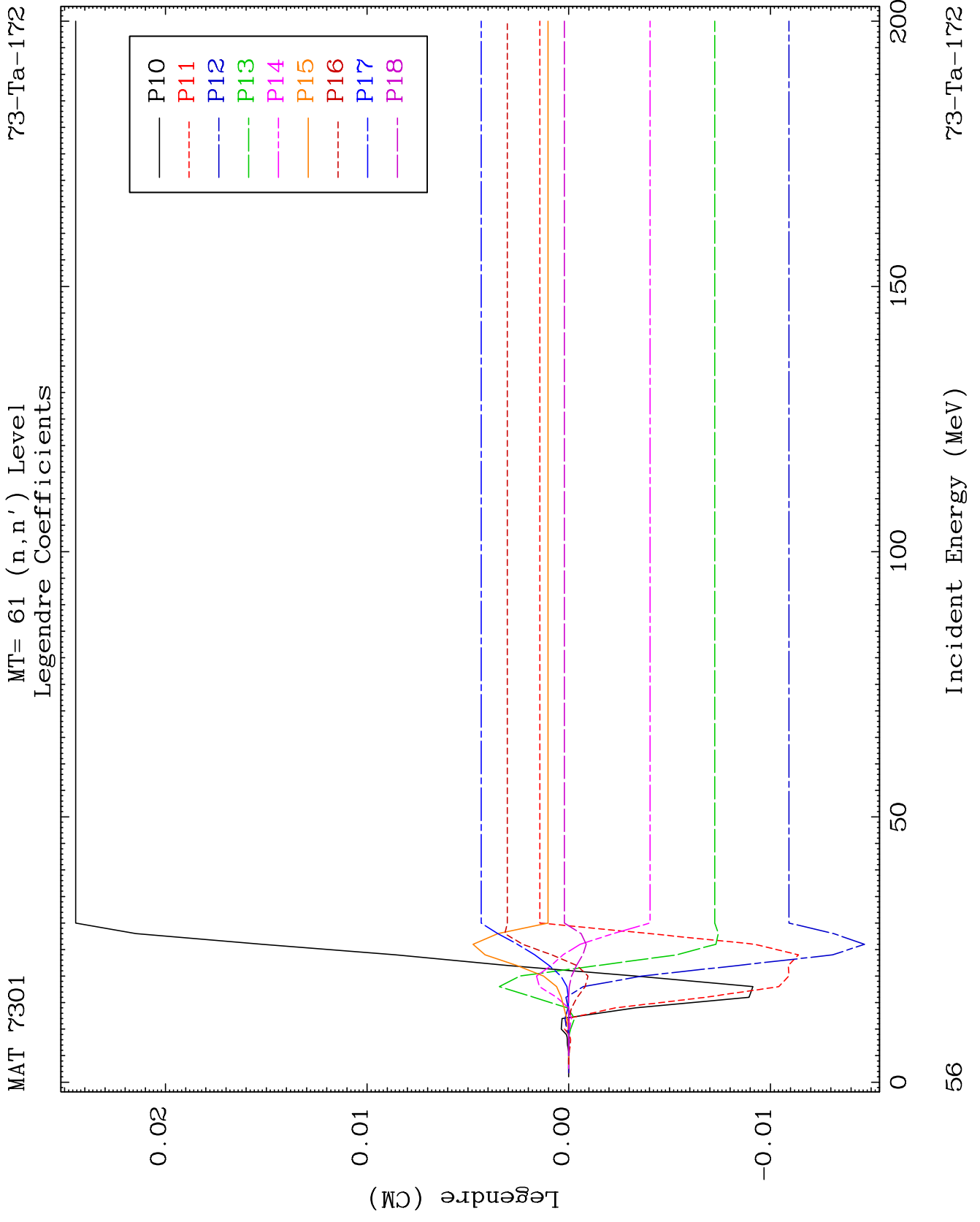


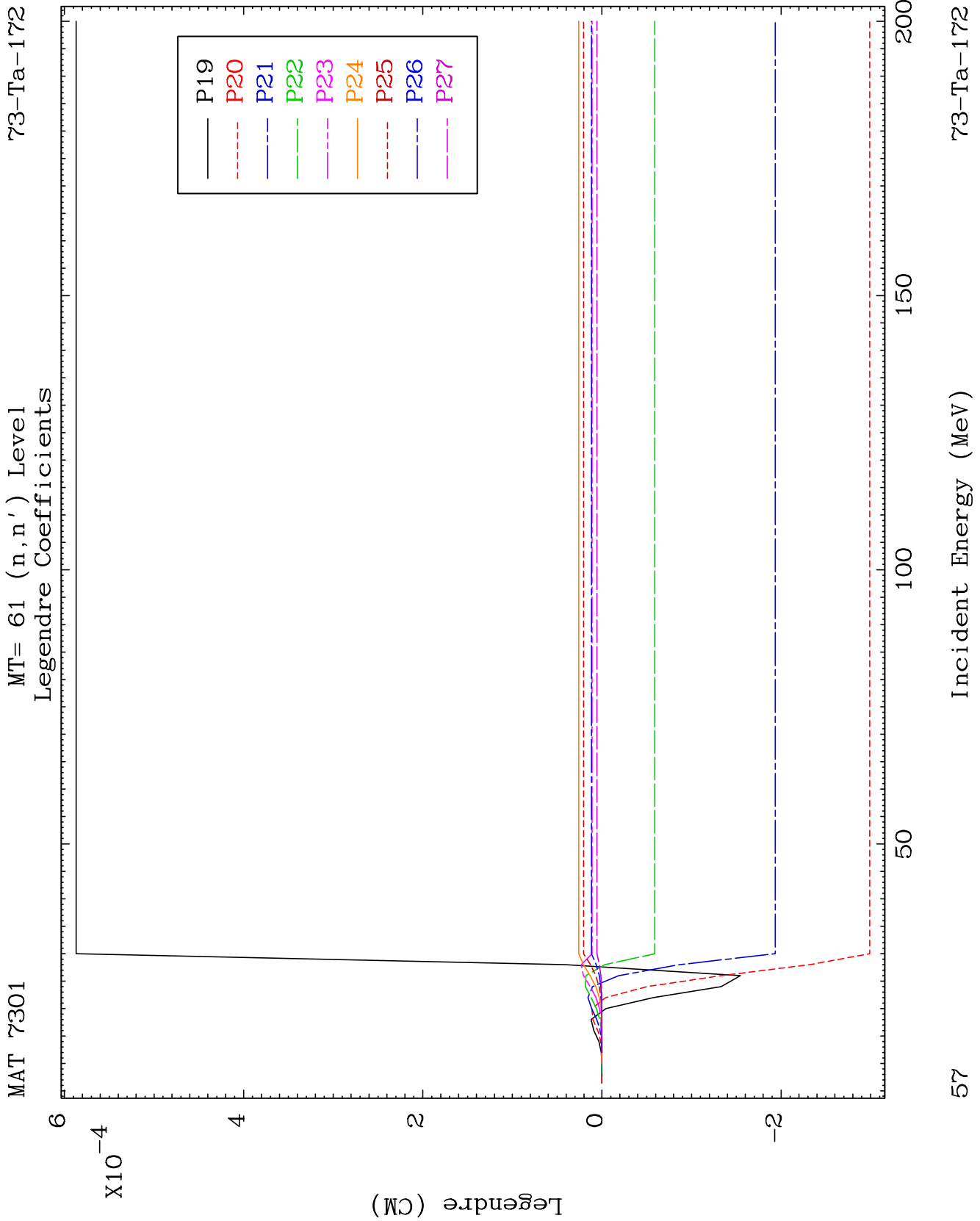
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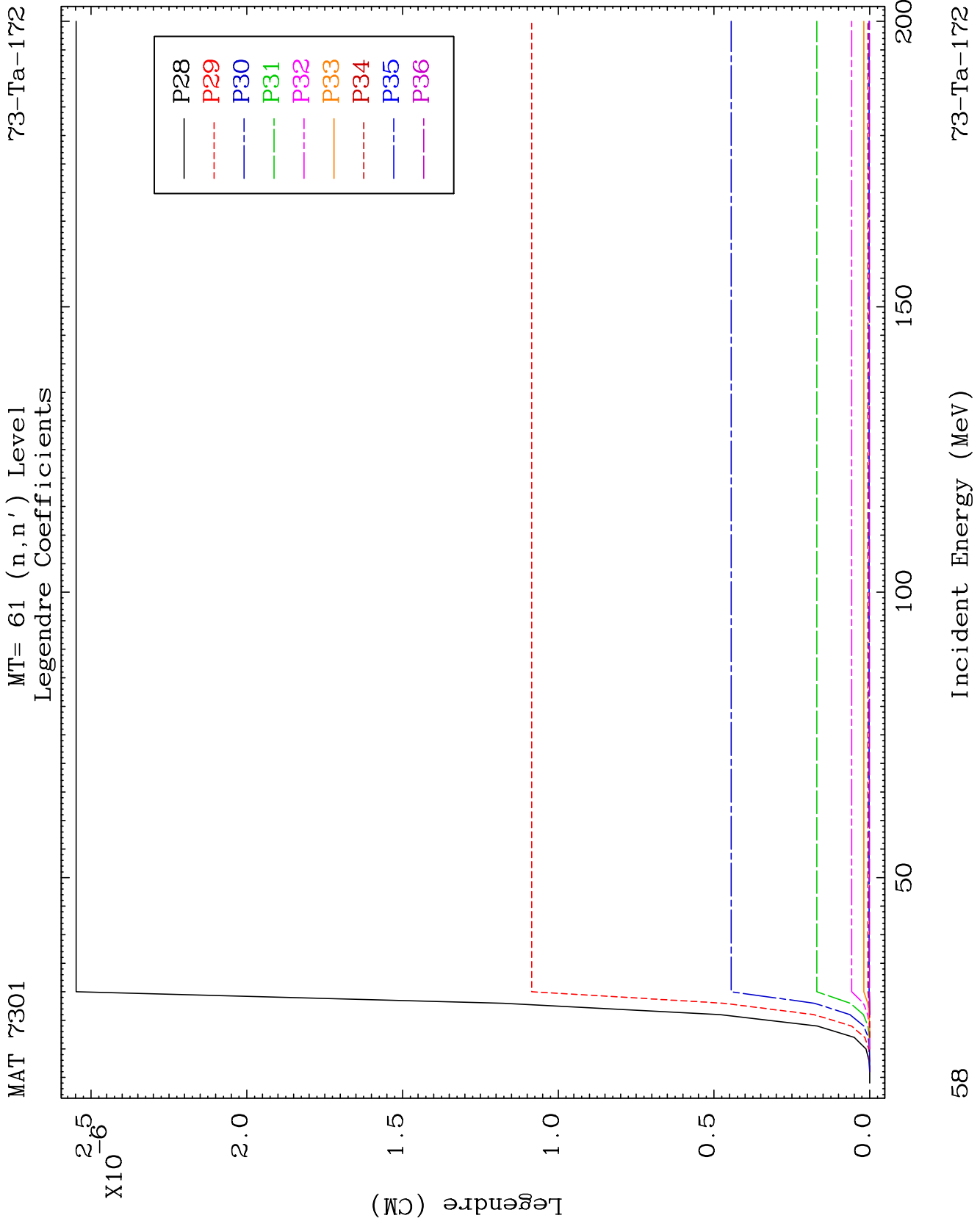
Incident Energy (MeV)

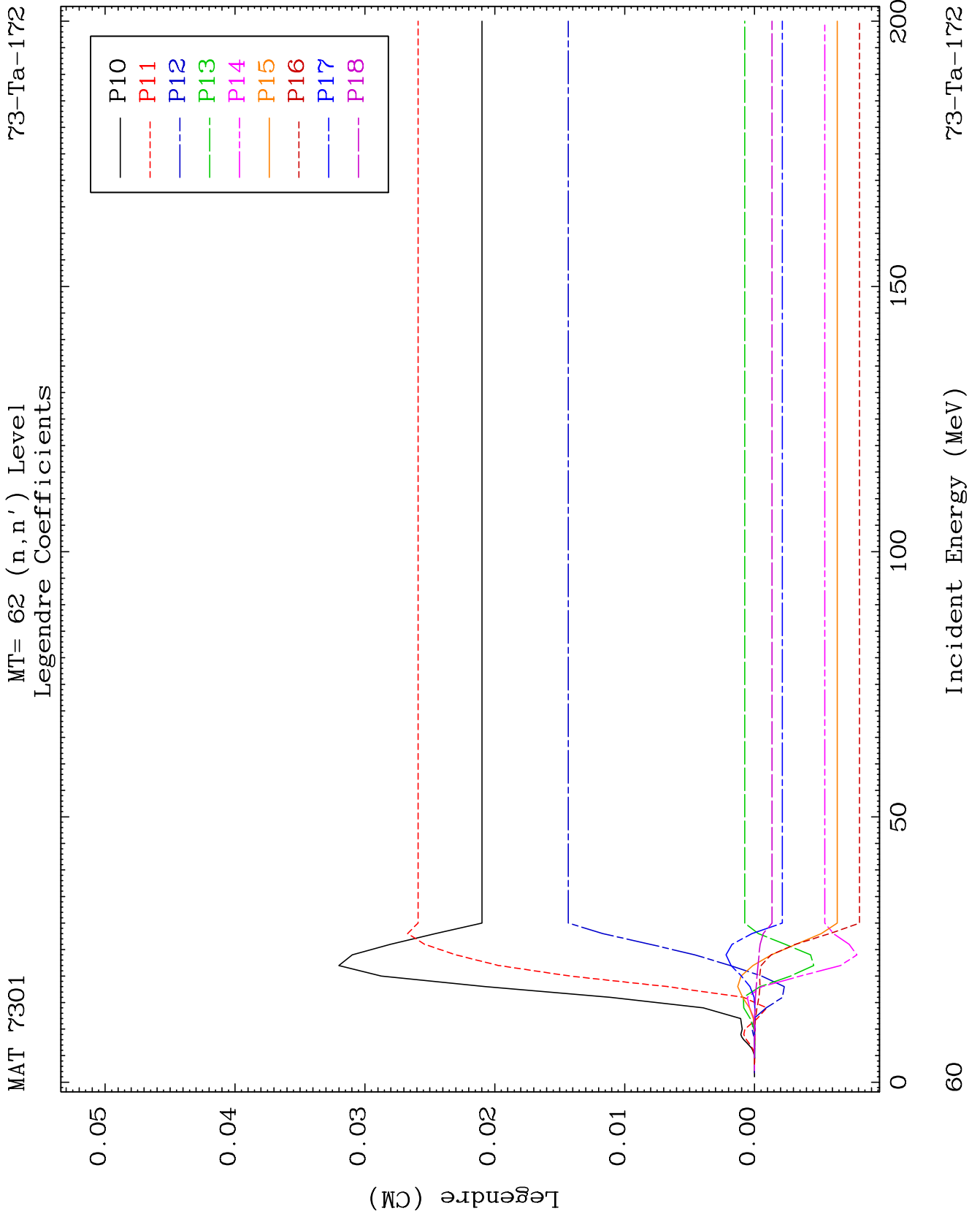
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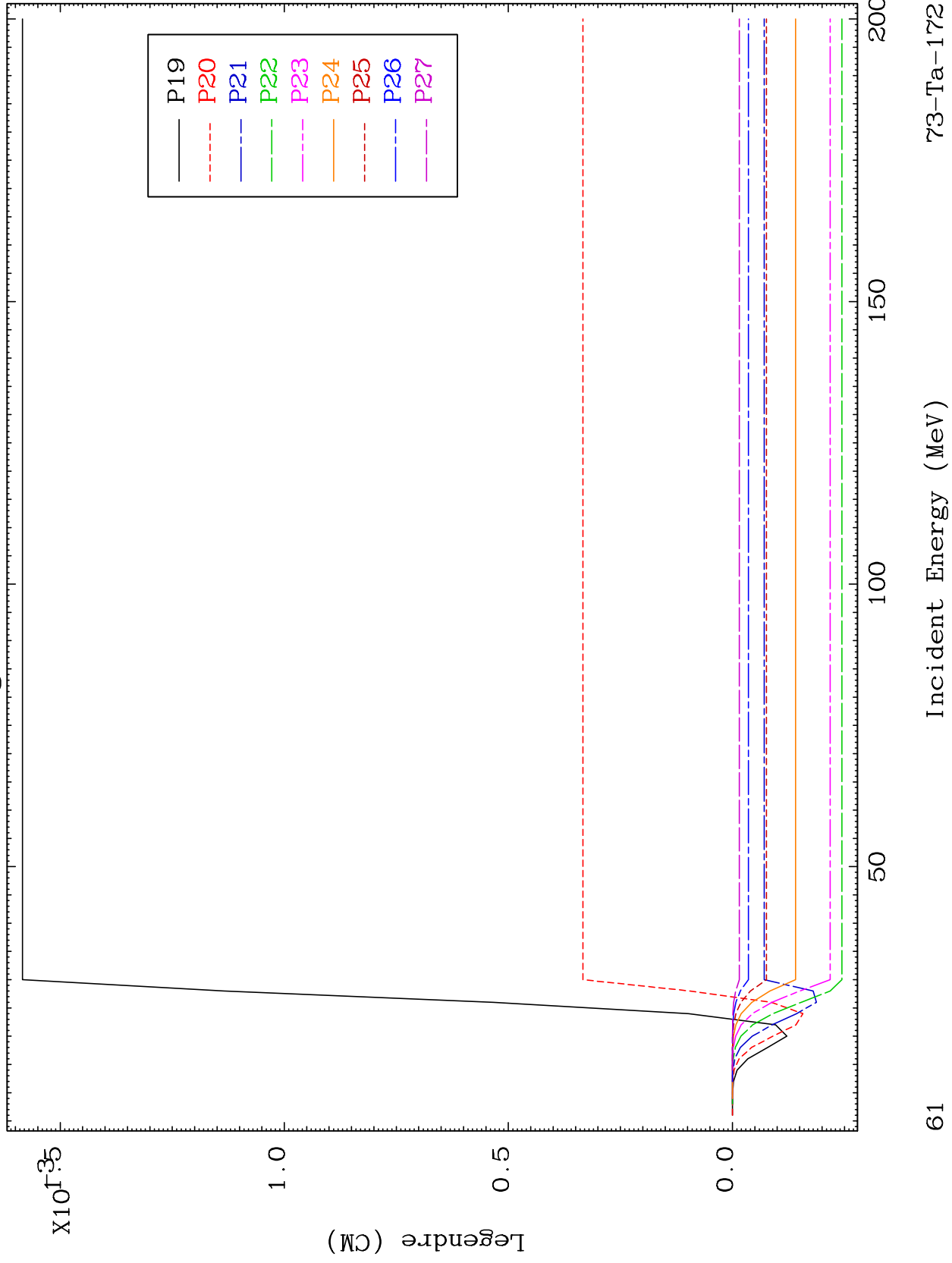




MAT 7301

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

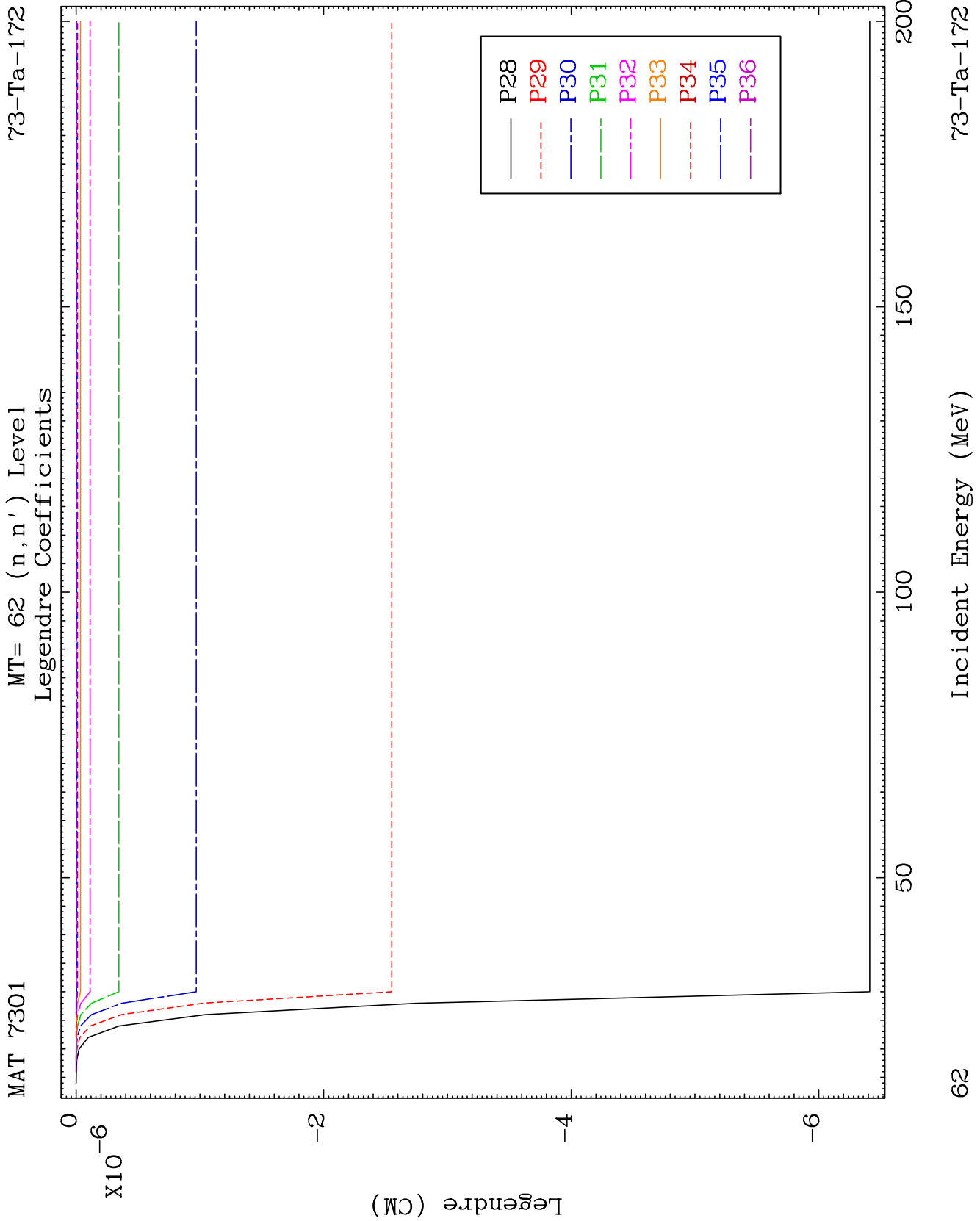
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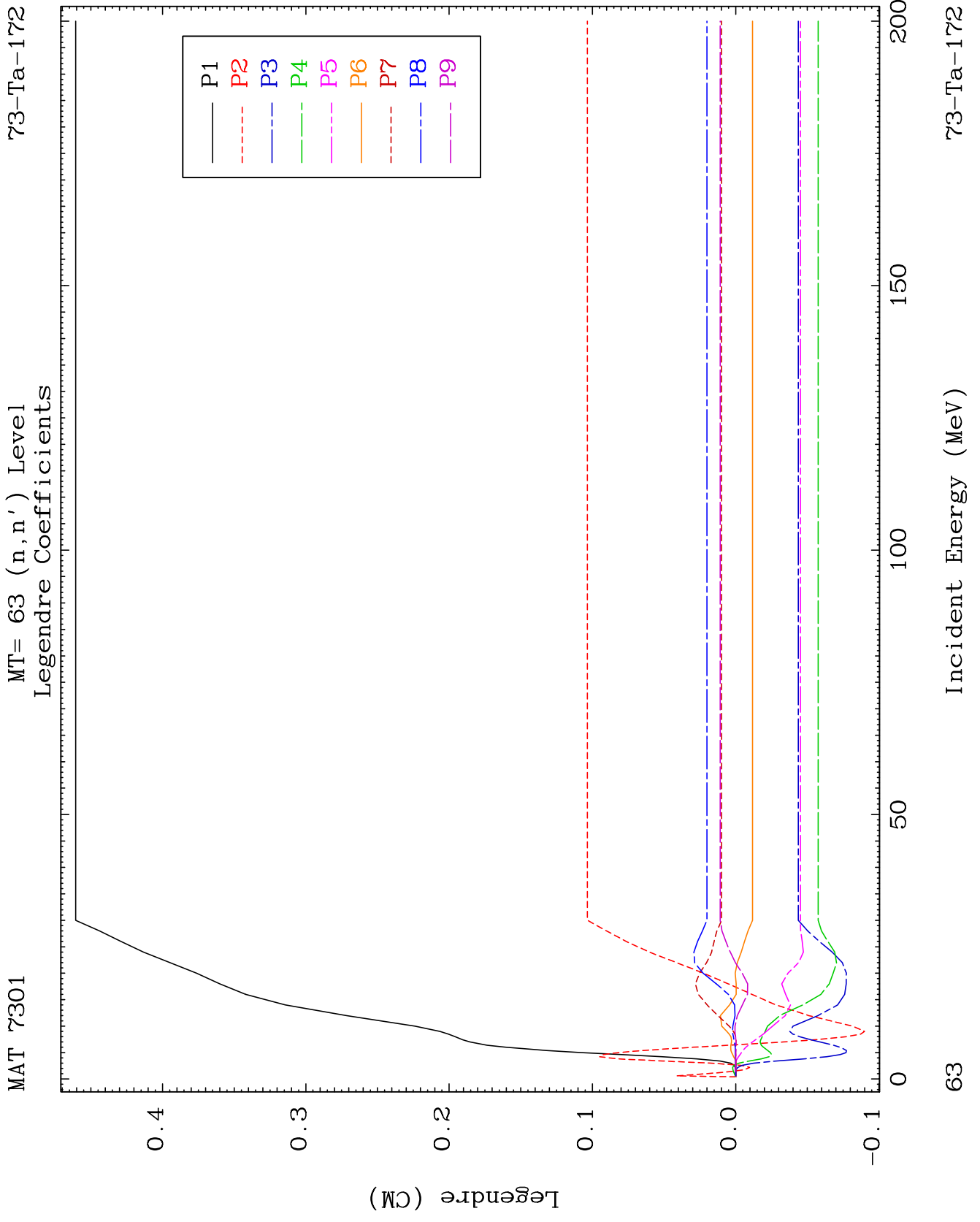


61

Incident Energy (MeV)

73-Ta-172

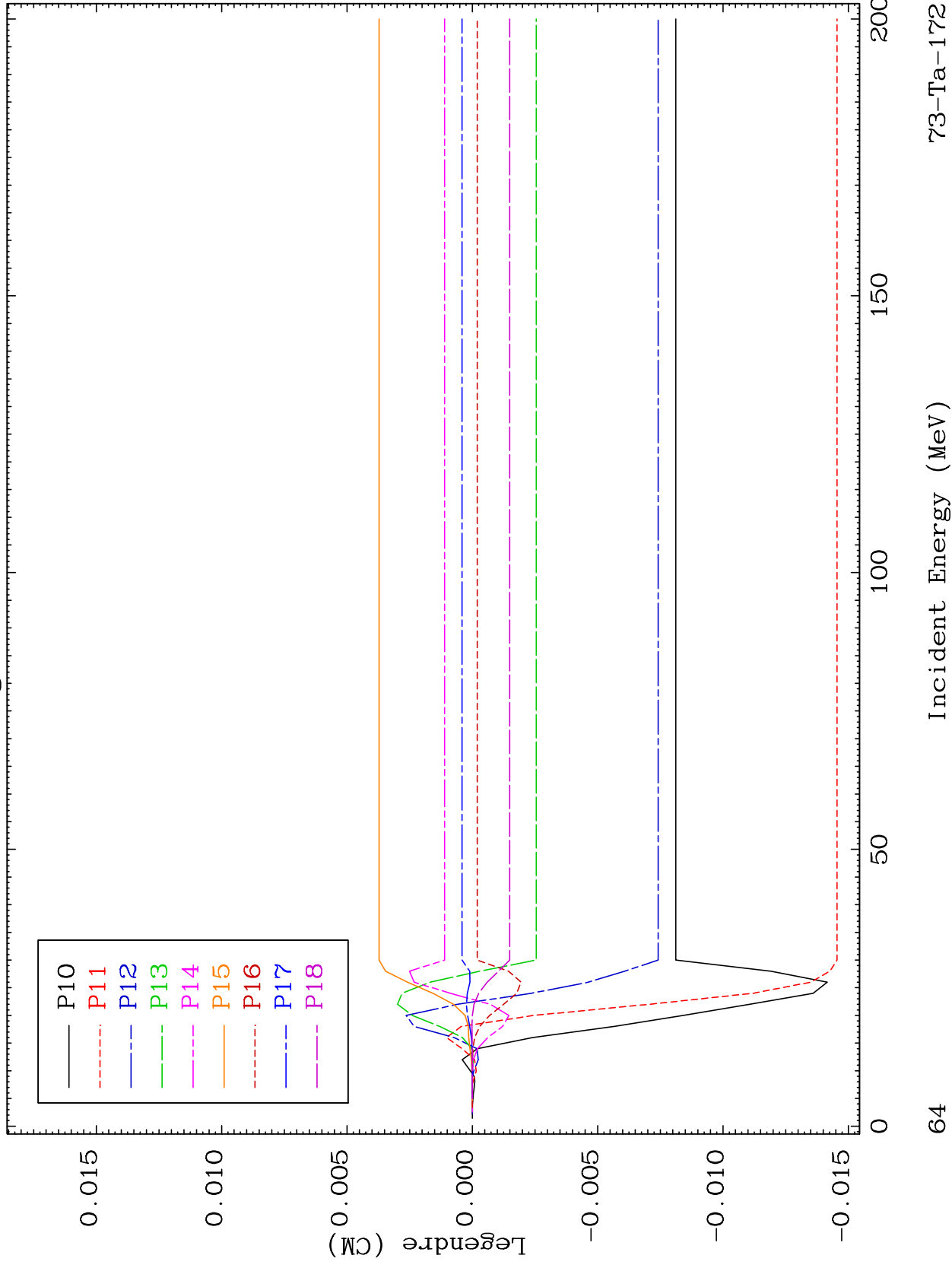




MAT 7301

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

73-Ta-172



64

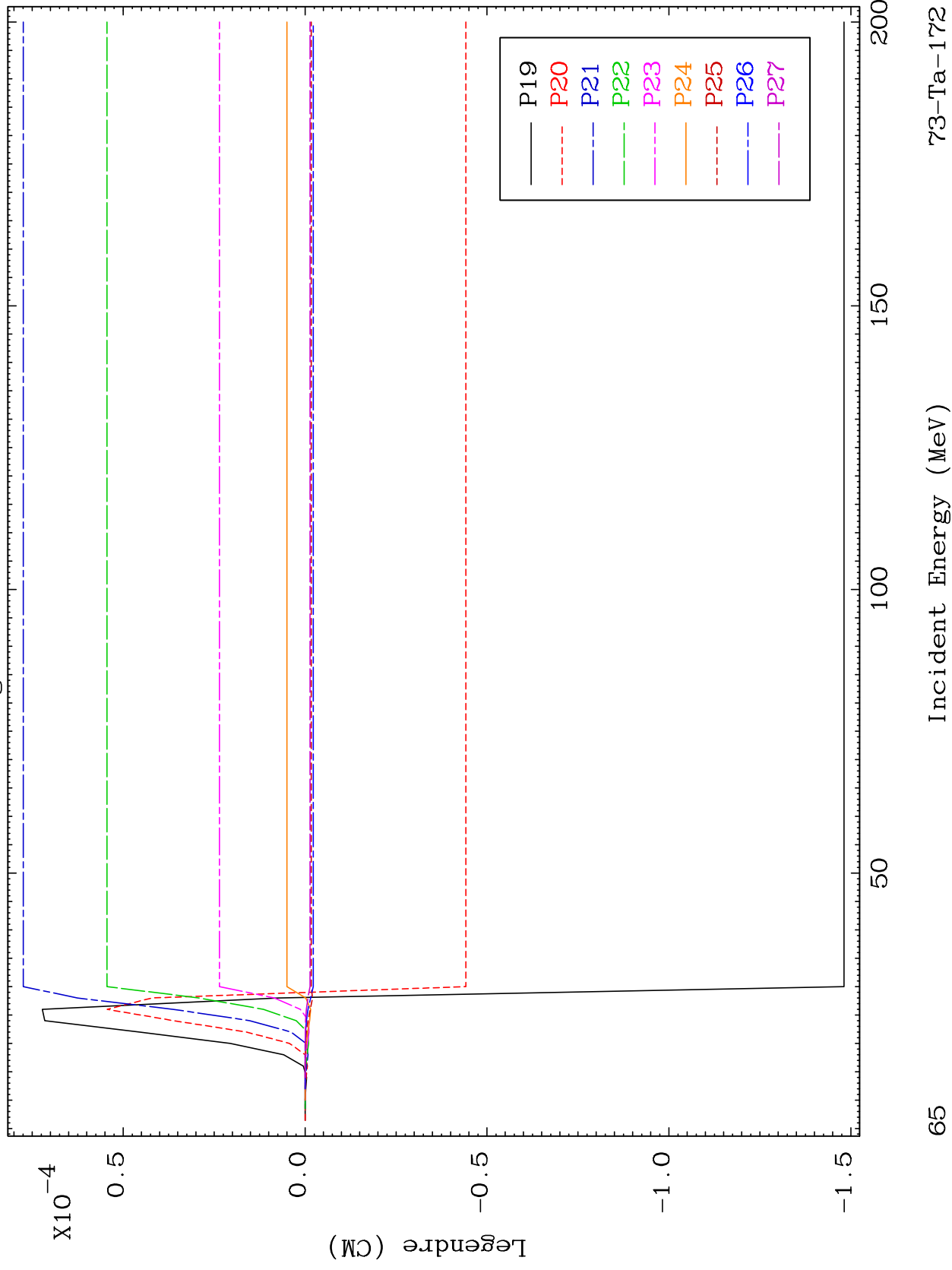
Incident Energy (MeV)

73-Ta-172

MAT 7301

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

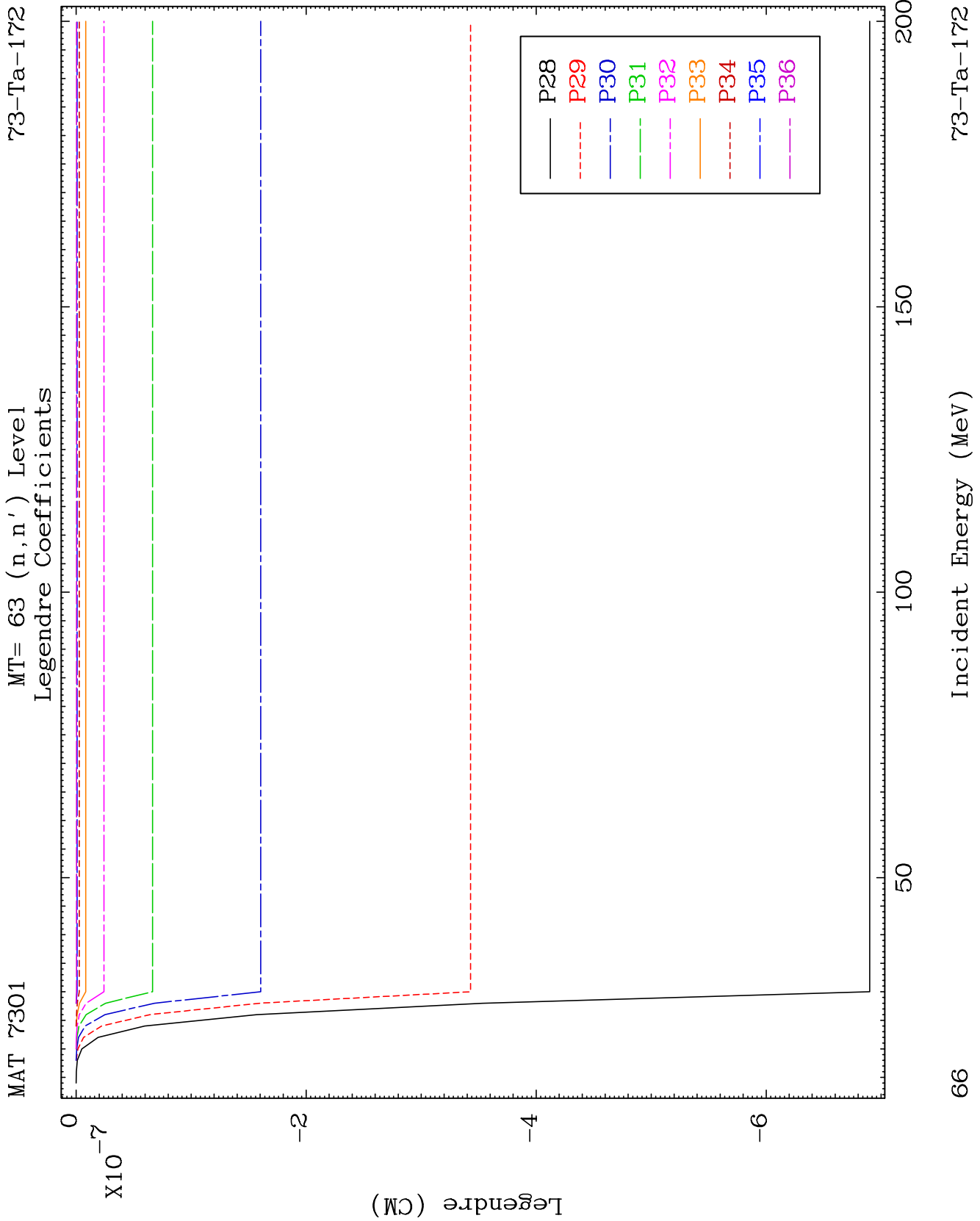
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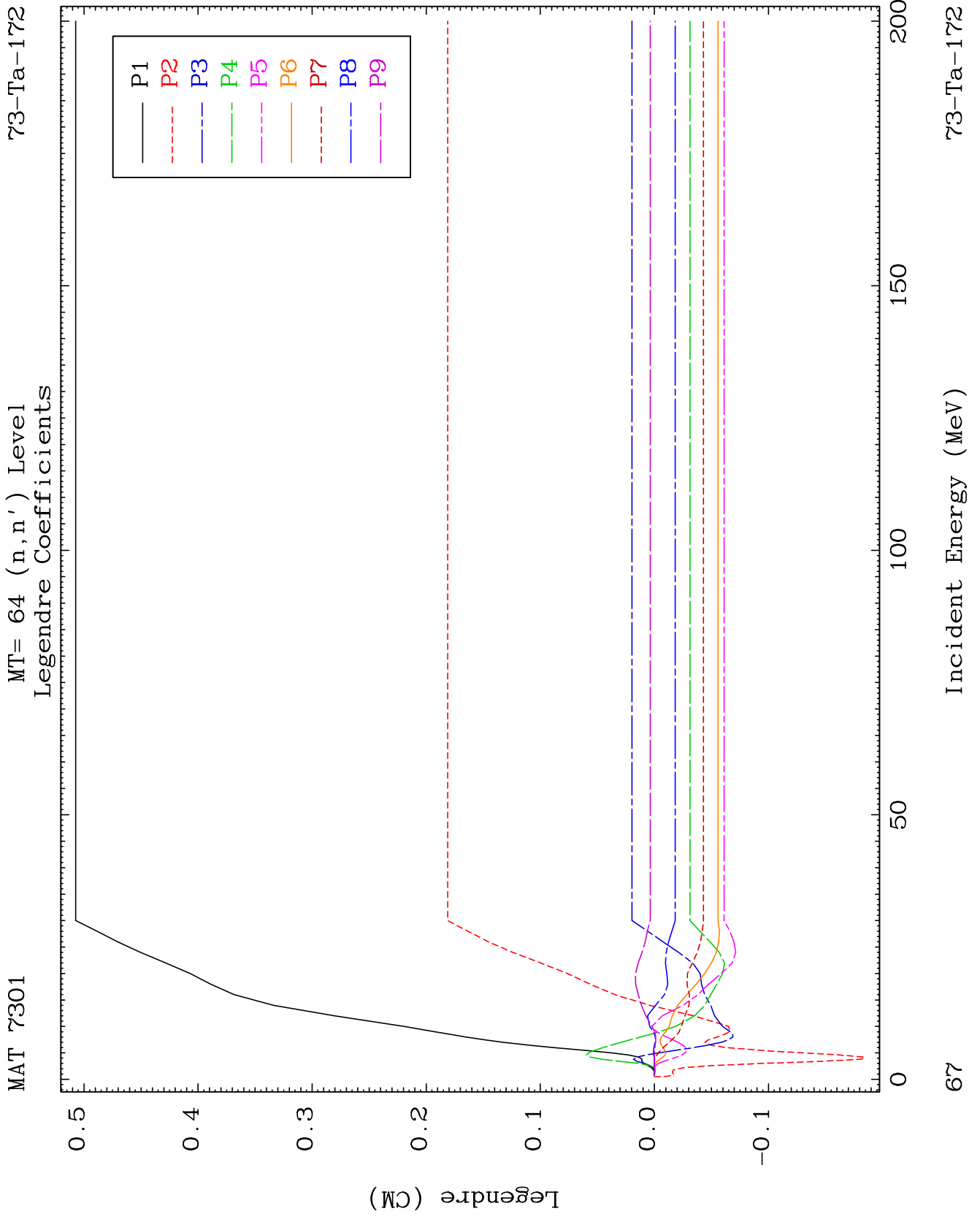


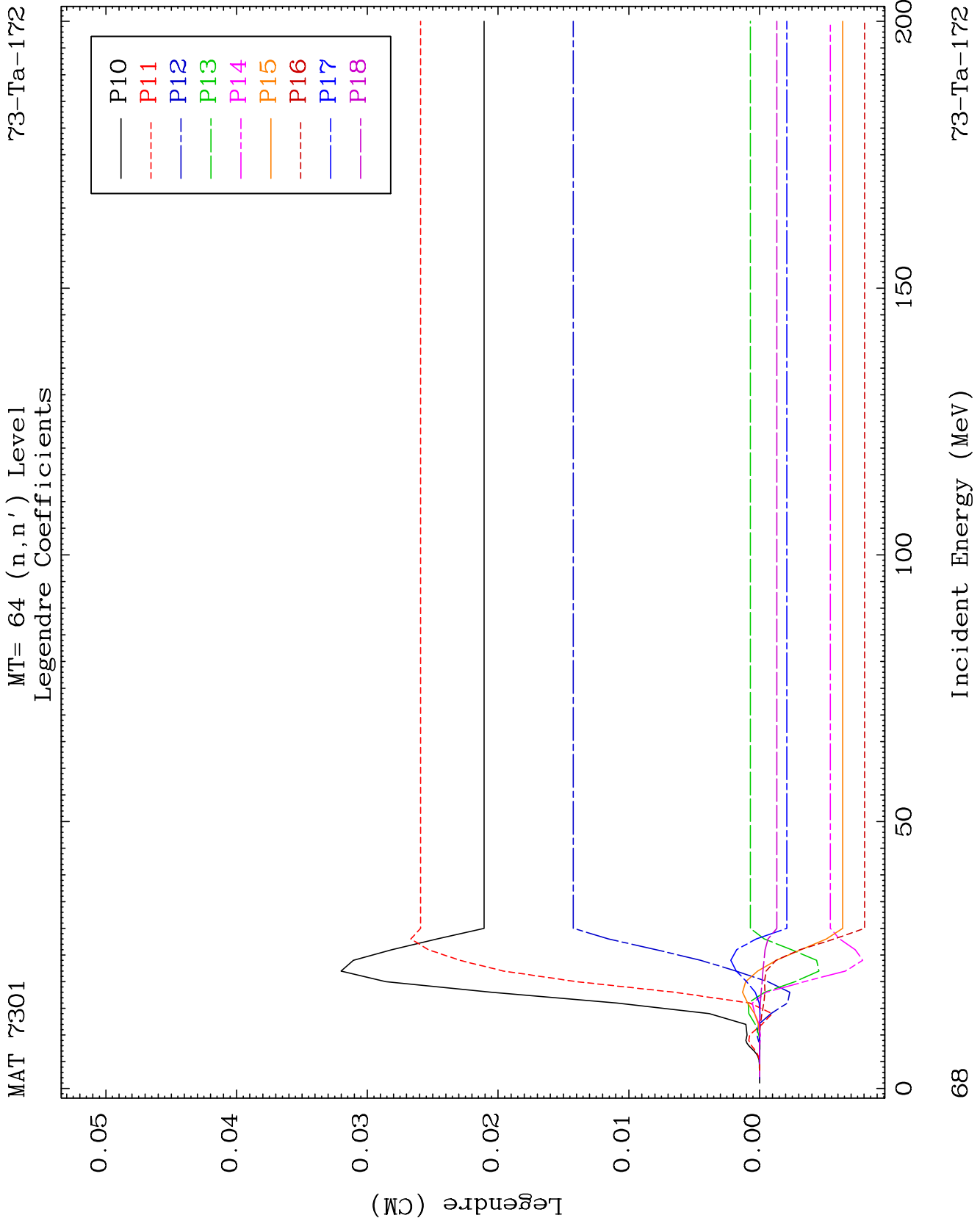
65

Incident Energy (MeV)

73-Ta-172



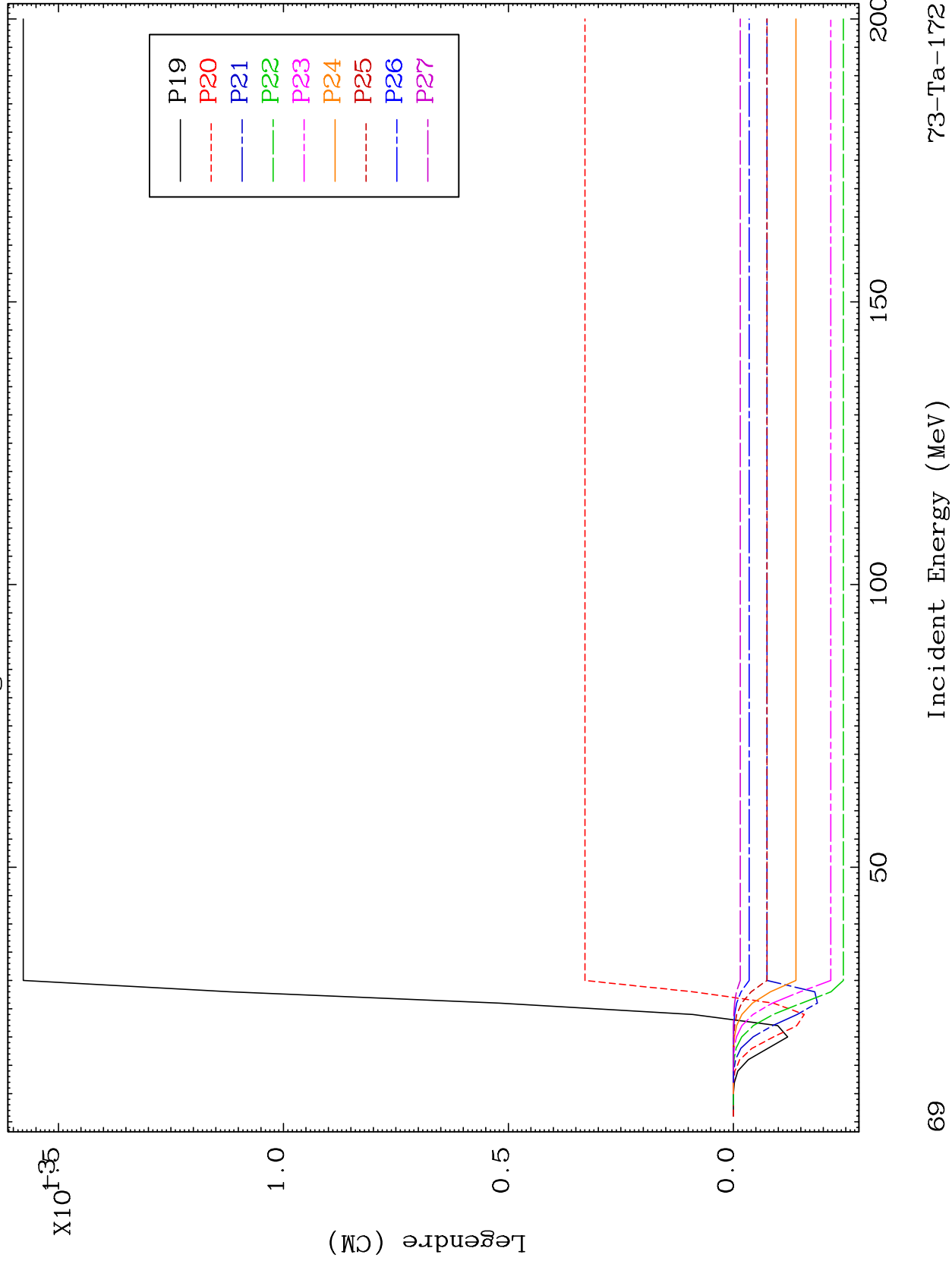




MAT 7301

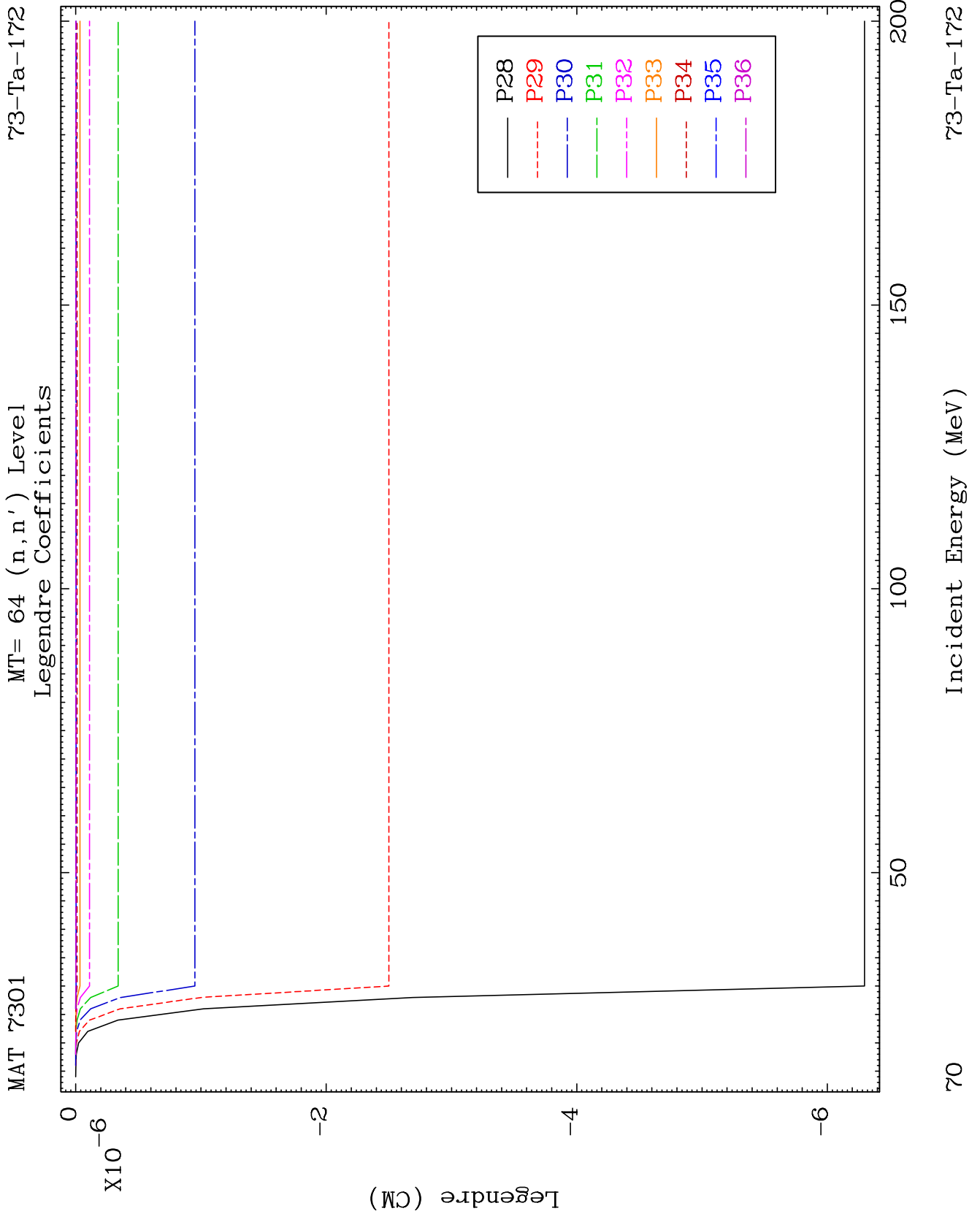
MT= 64 (n,n') Level
Legendre Coefficients

73-Ta-172



69

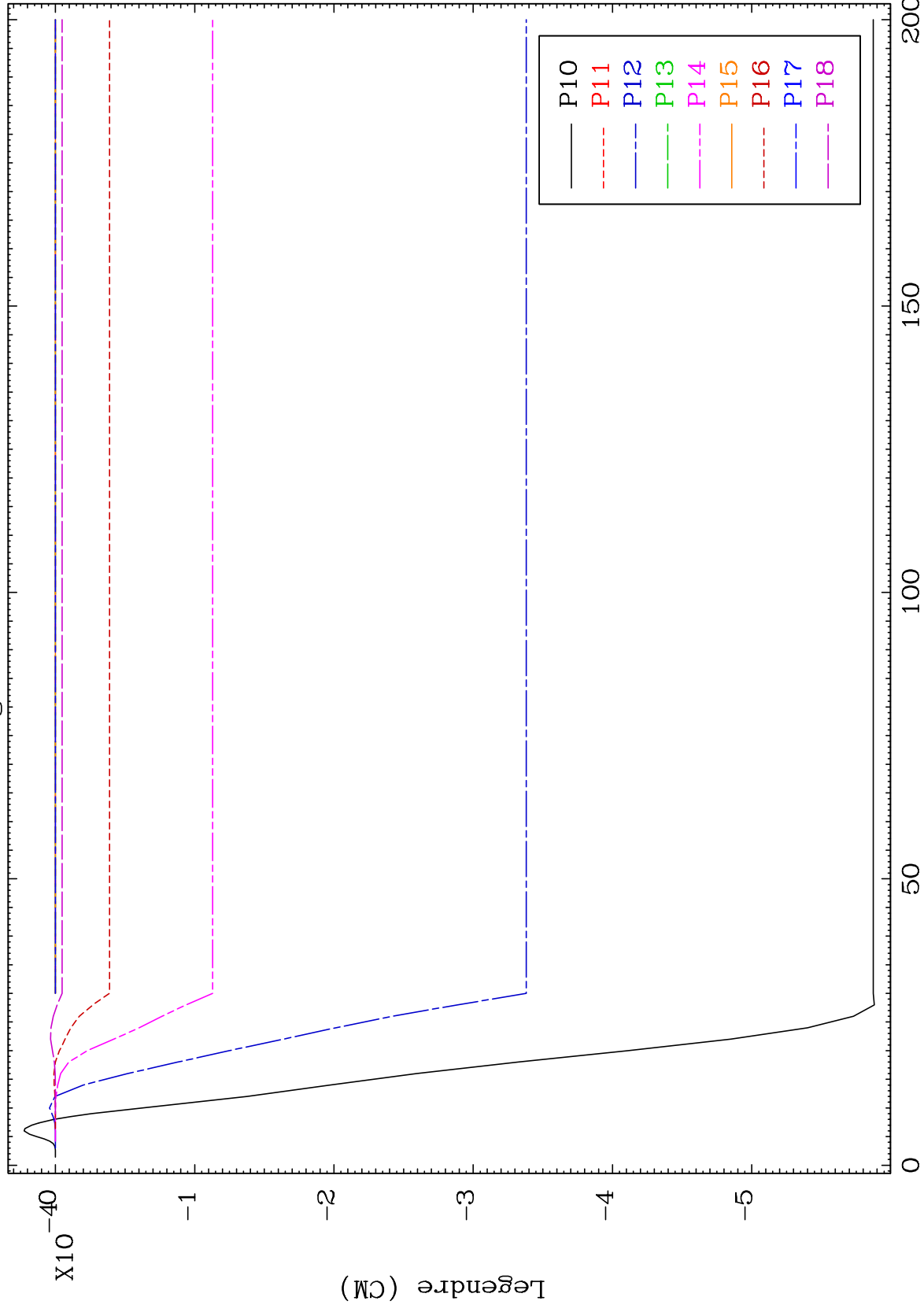
73-Ta-172



MAT 7301

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

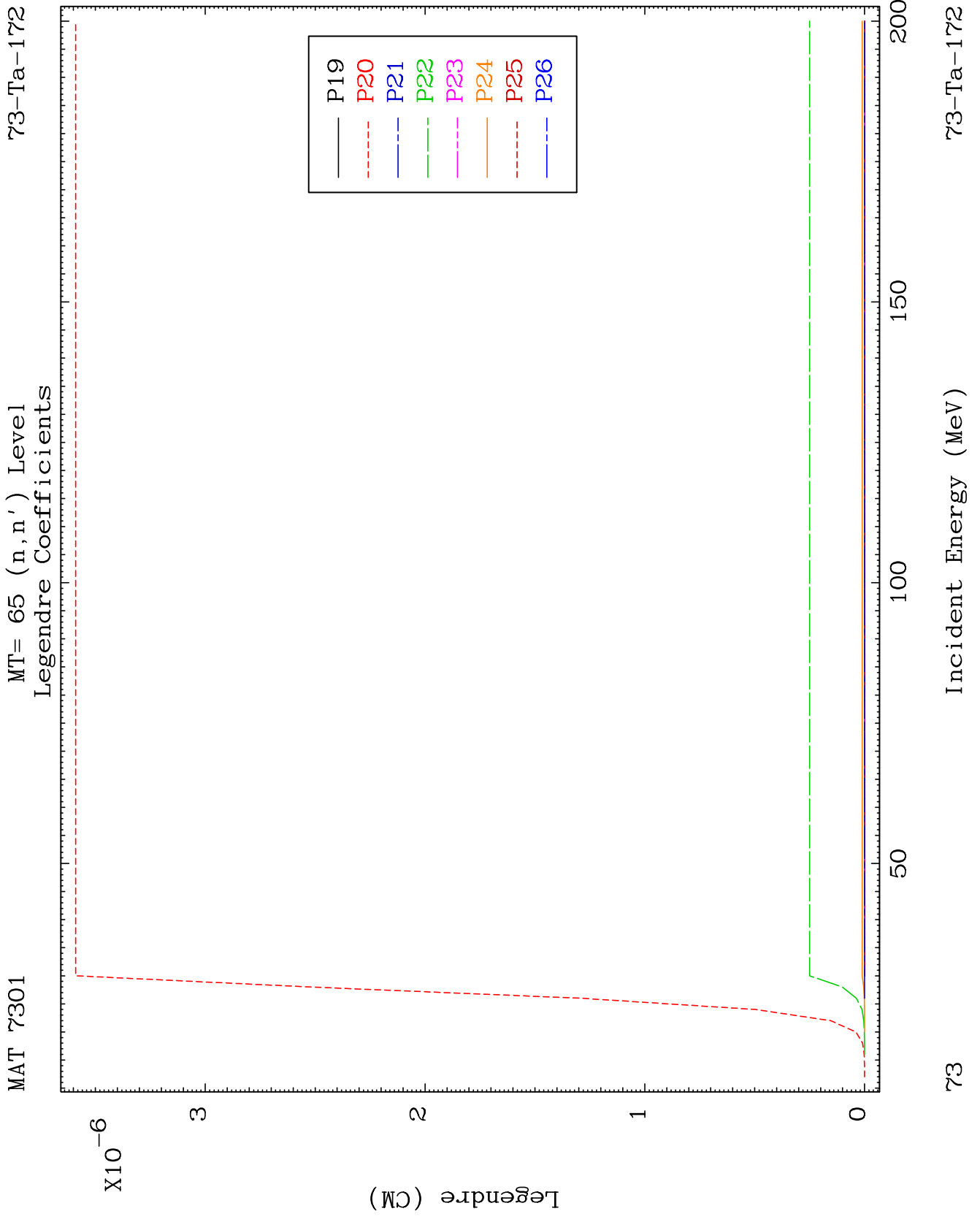
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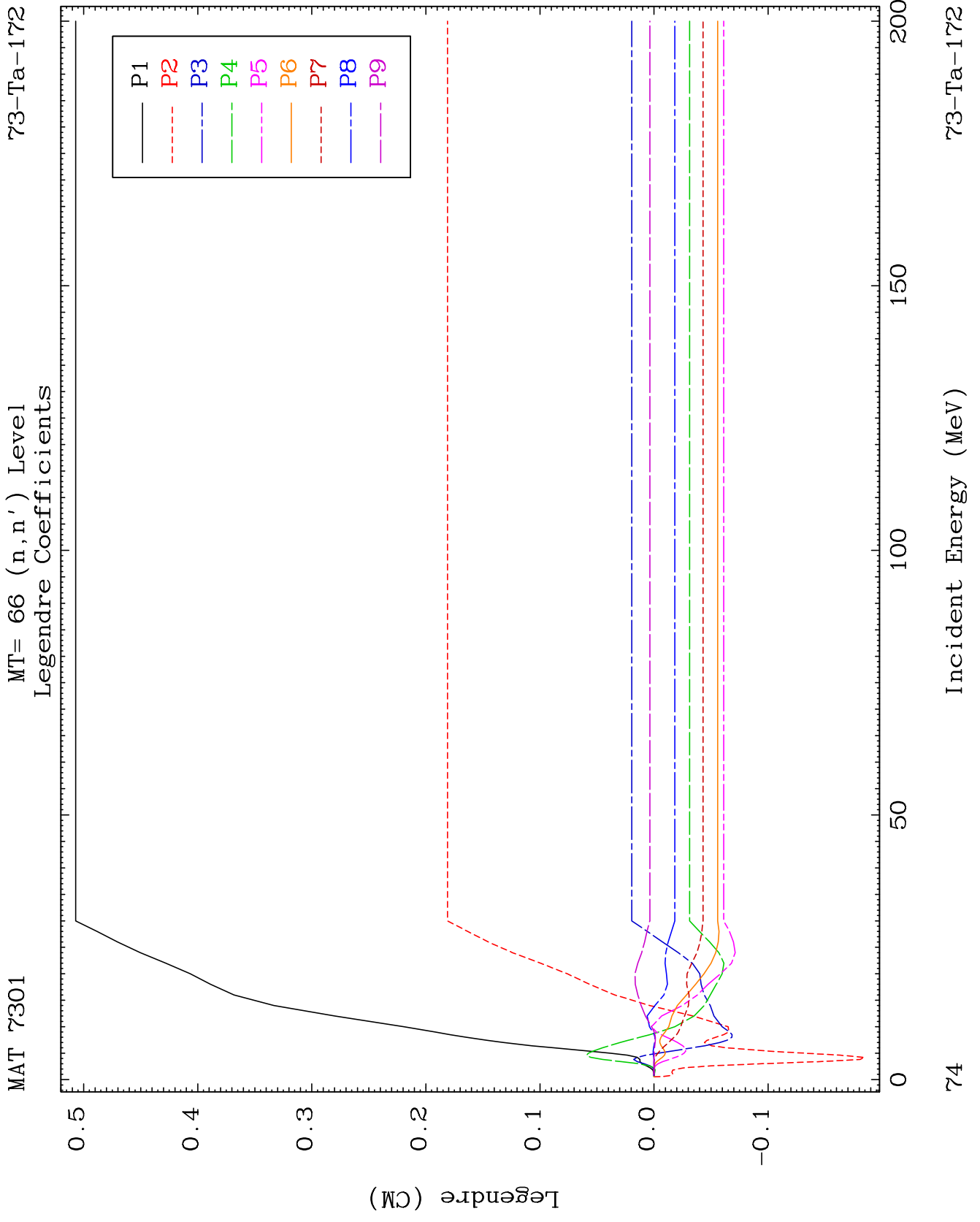


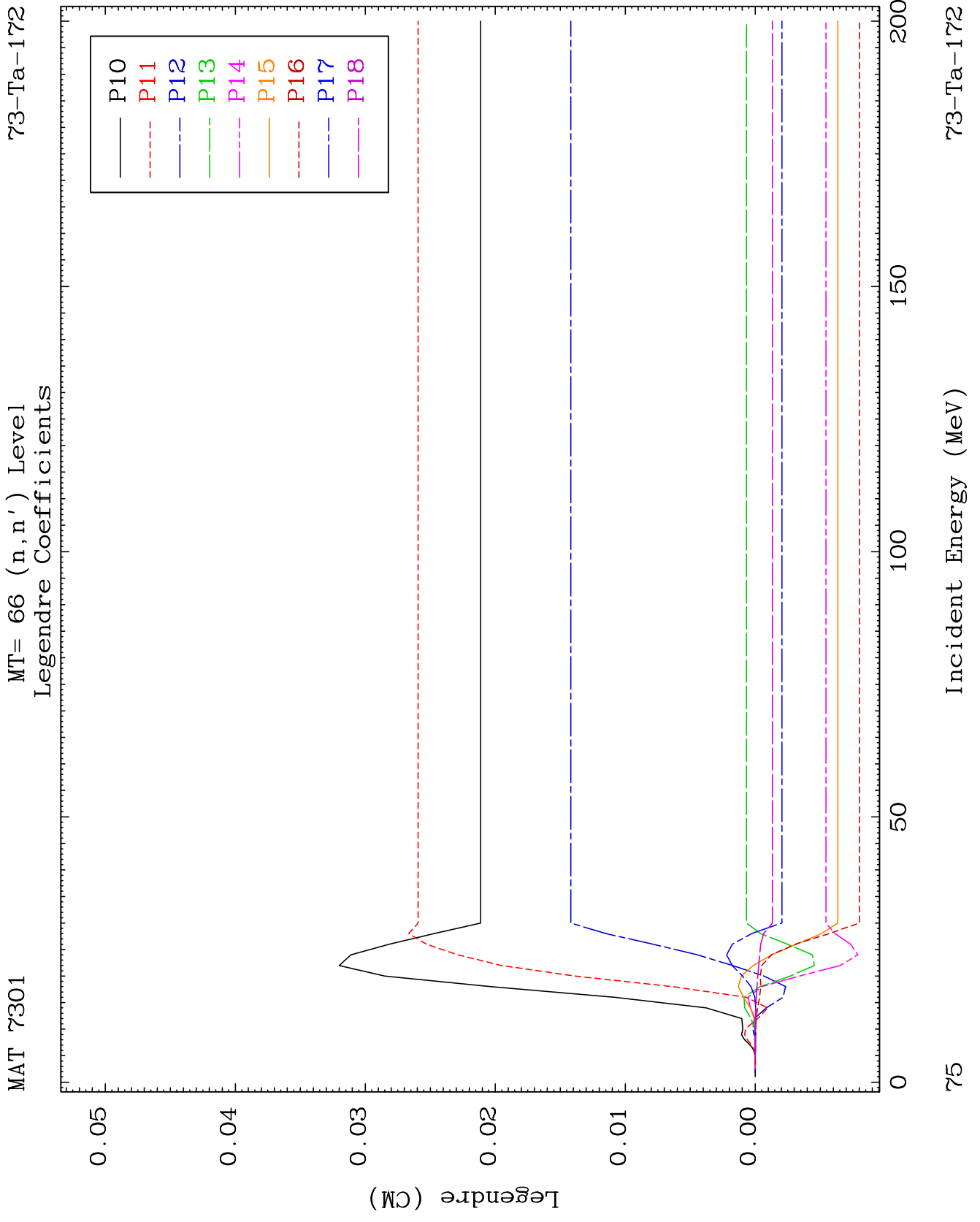
72

Incident Energy (MeV)

73-Ta-172



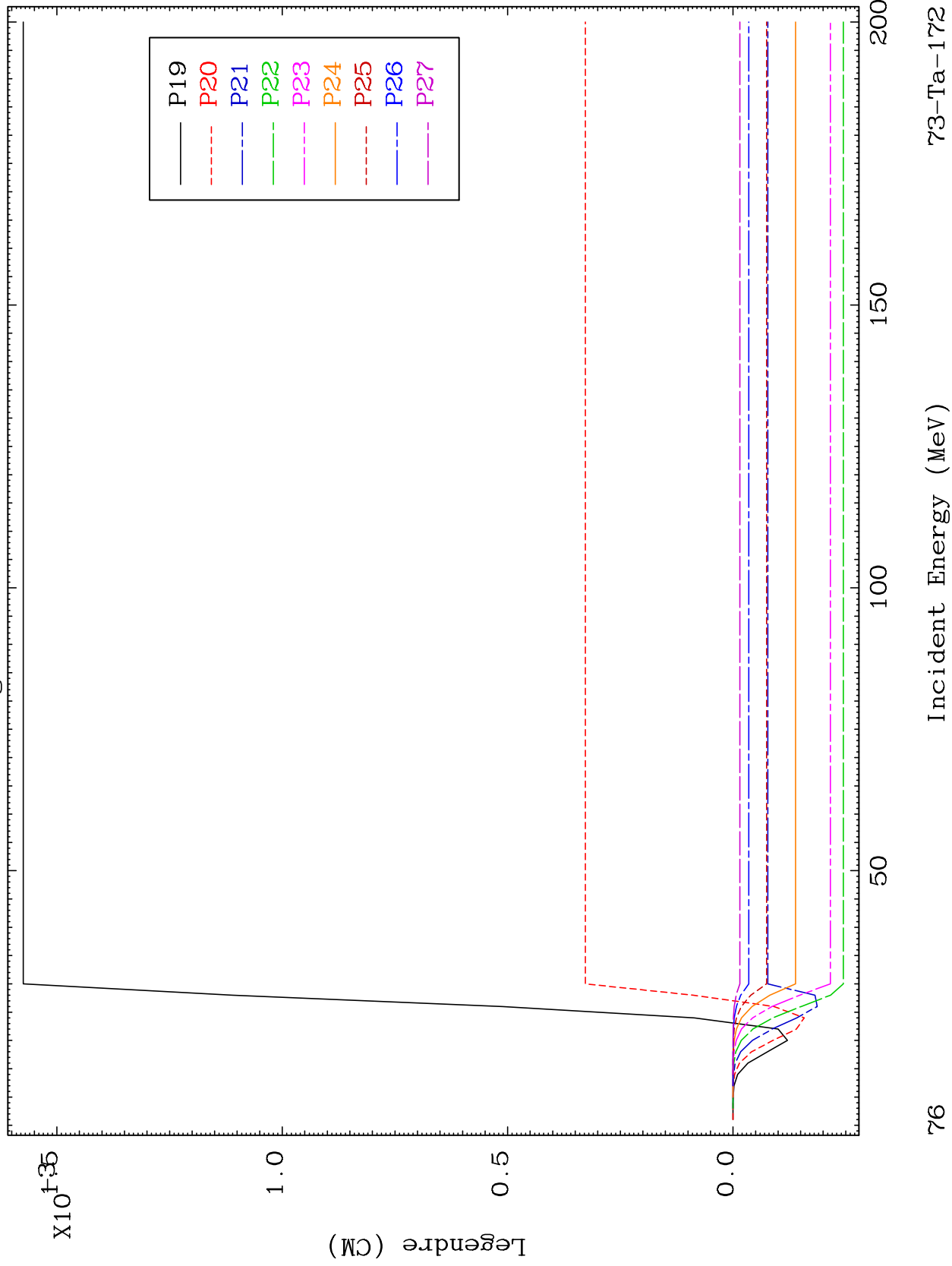


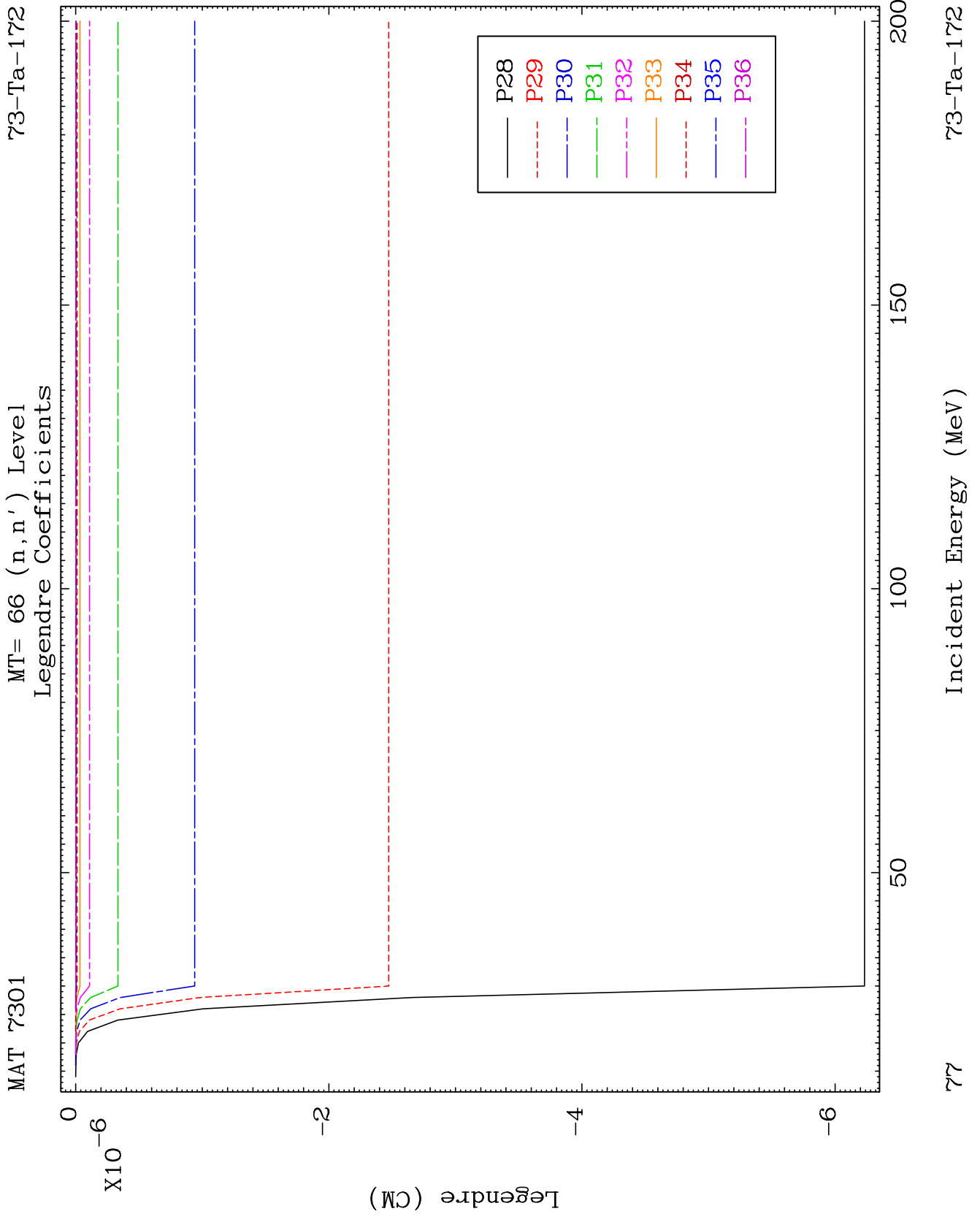


MAT 7301

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

73-Ta-172

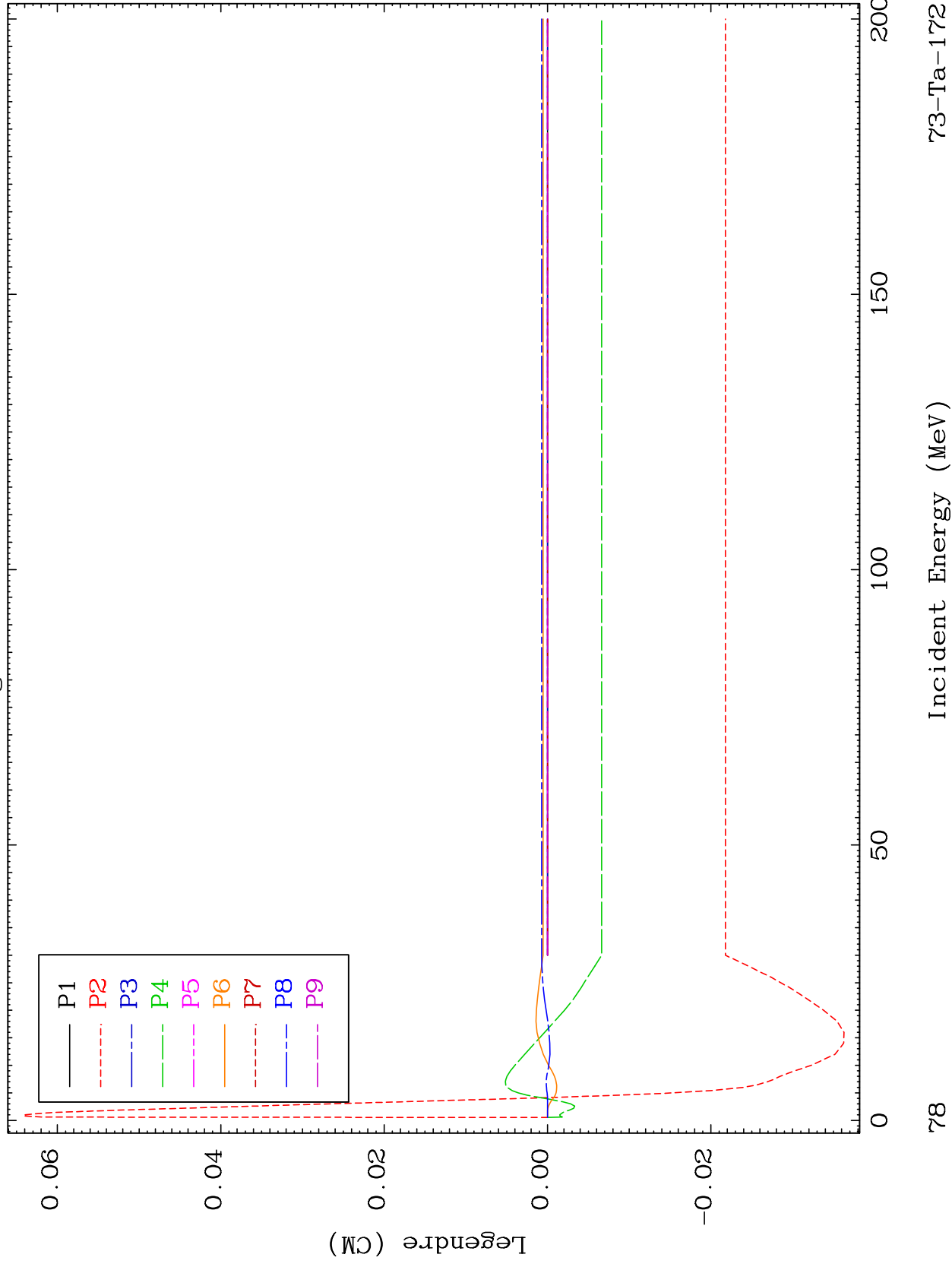




MAT 7301

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

73-Ta-172



73-Ta-172

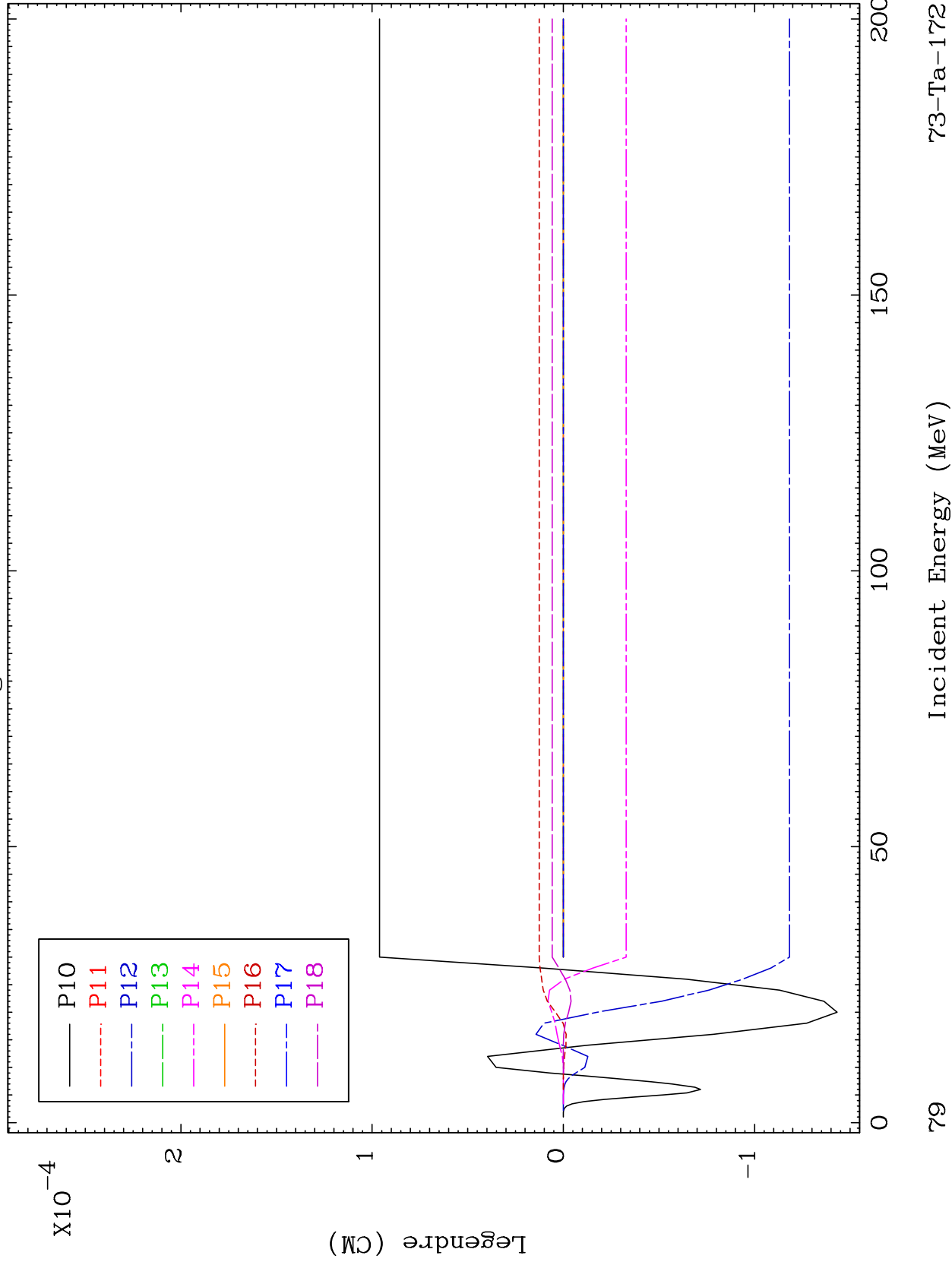
Incident Energy (MeV)

78

MAT 7301

73-Ta-172

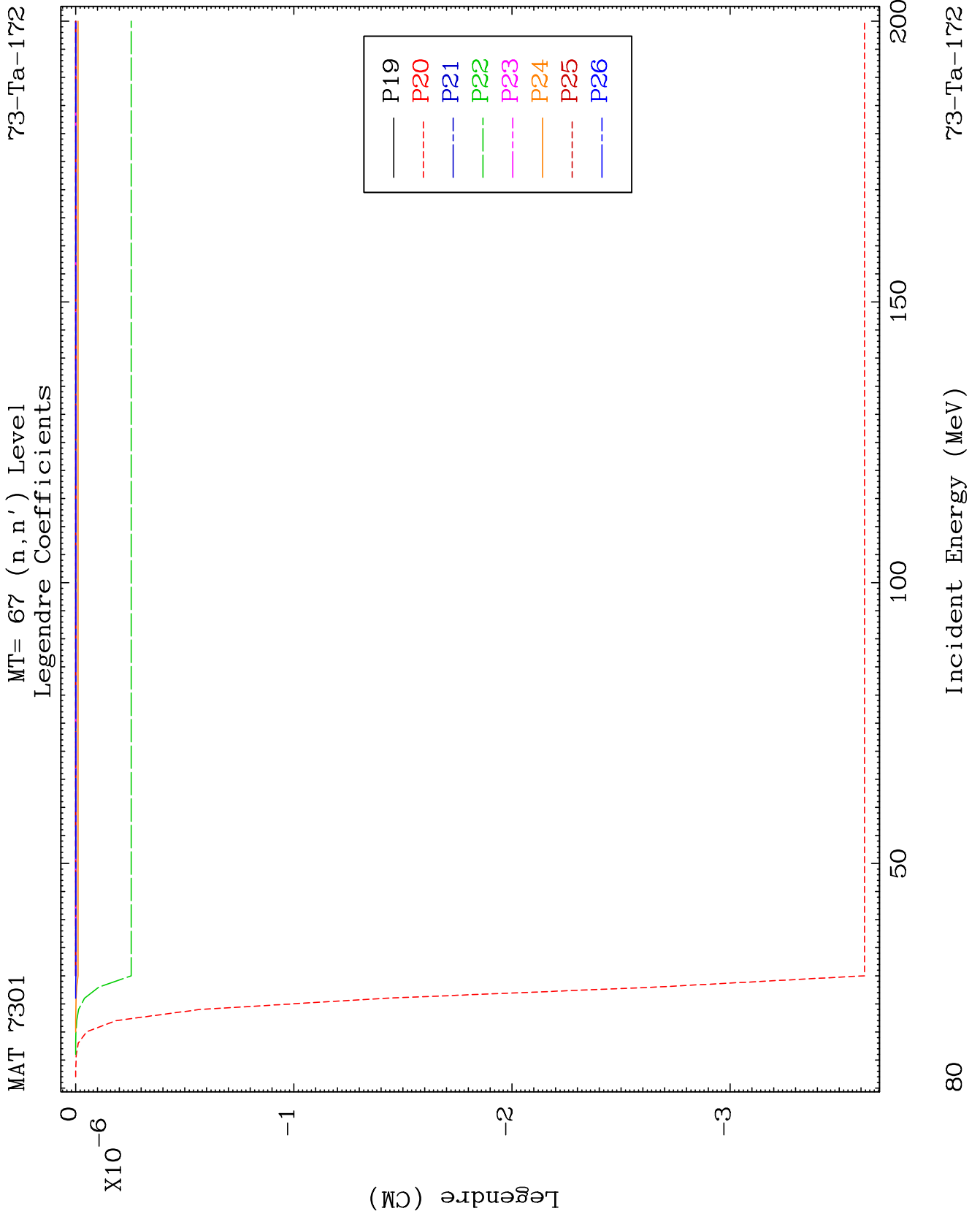
MT= 67 (n,n') Level
Legendre Coefficients



79

Incident Energy (MeV)

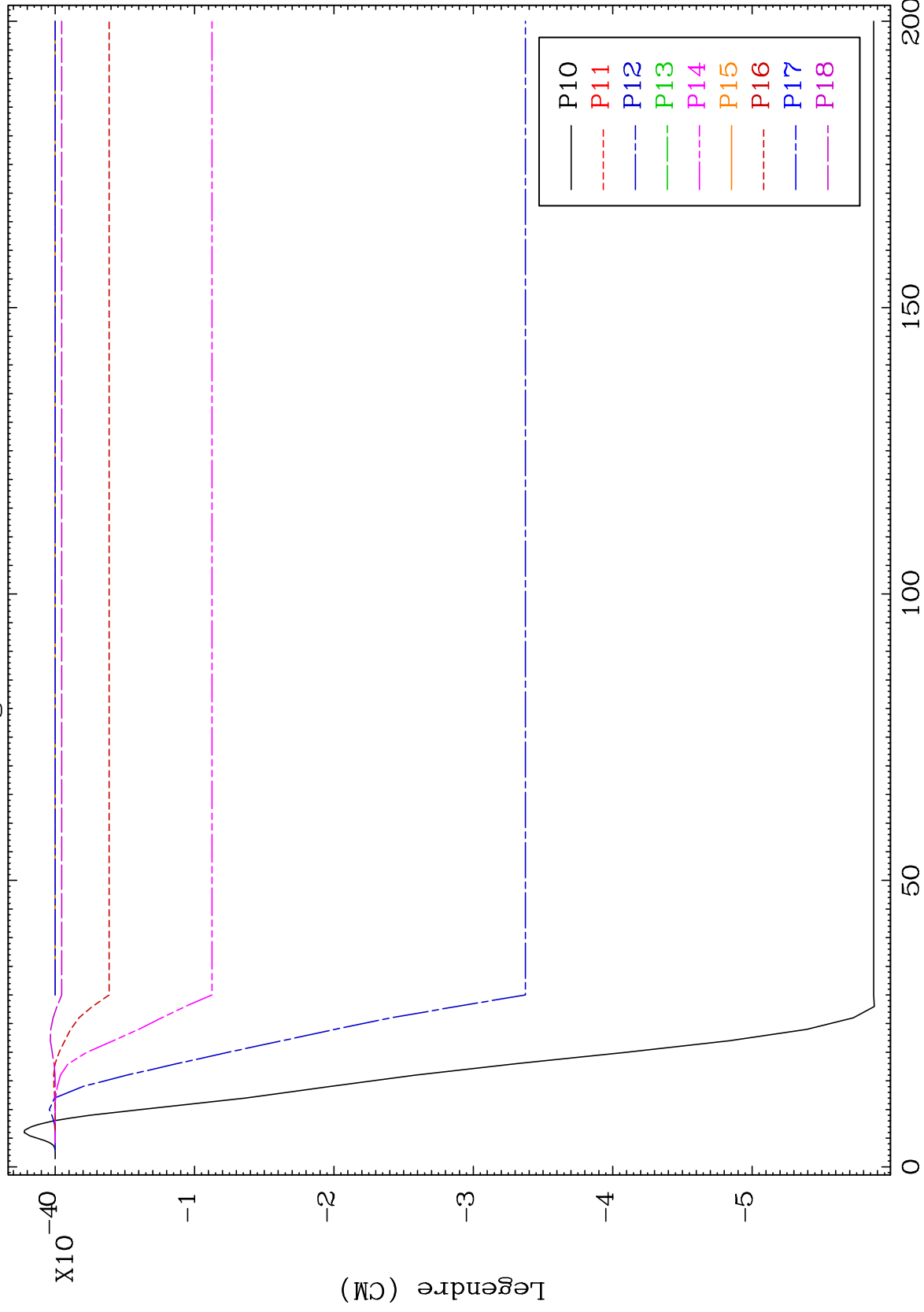
73-Ta-172



MAT 7301

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

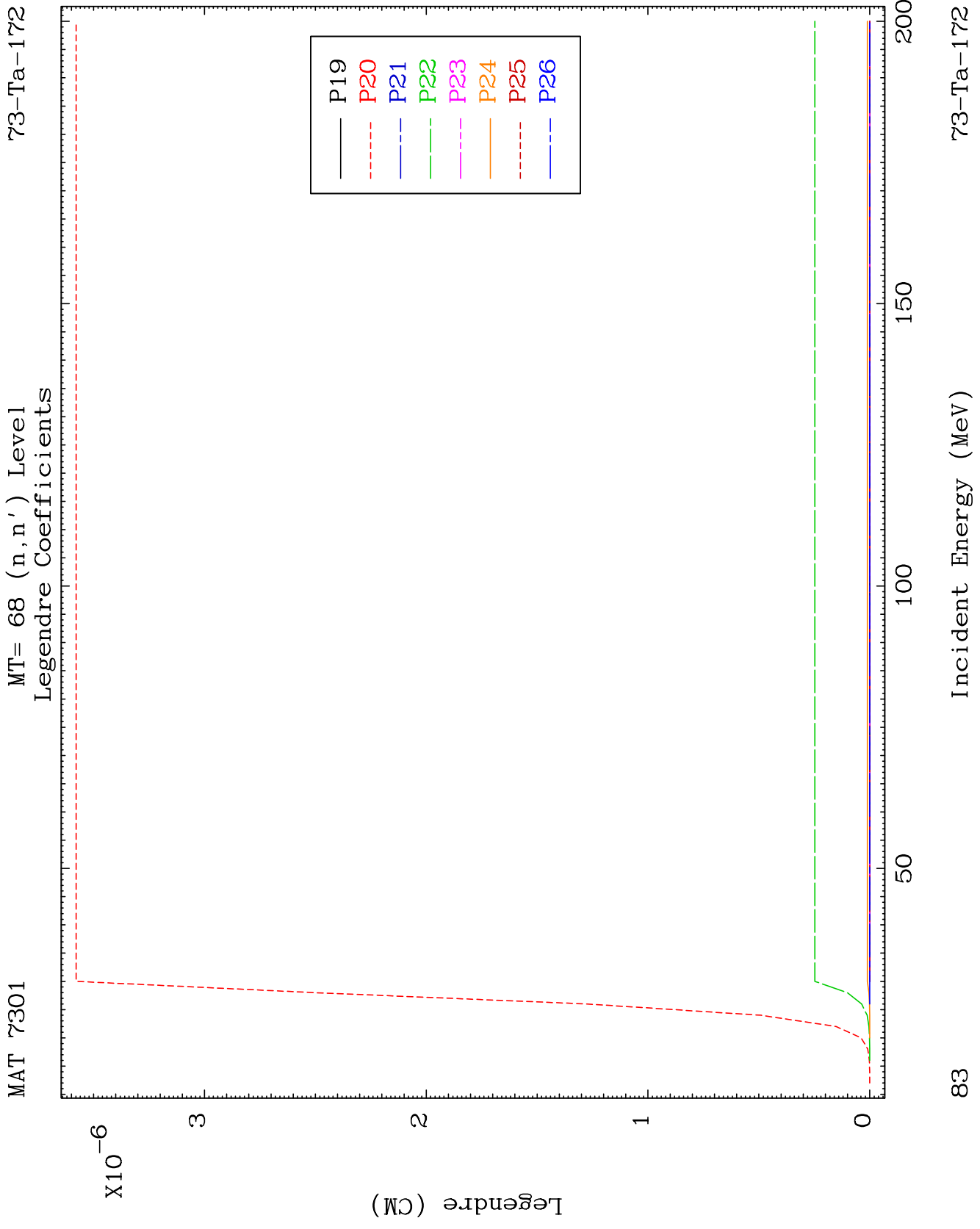
73-Ta-172

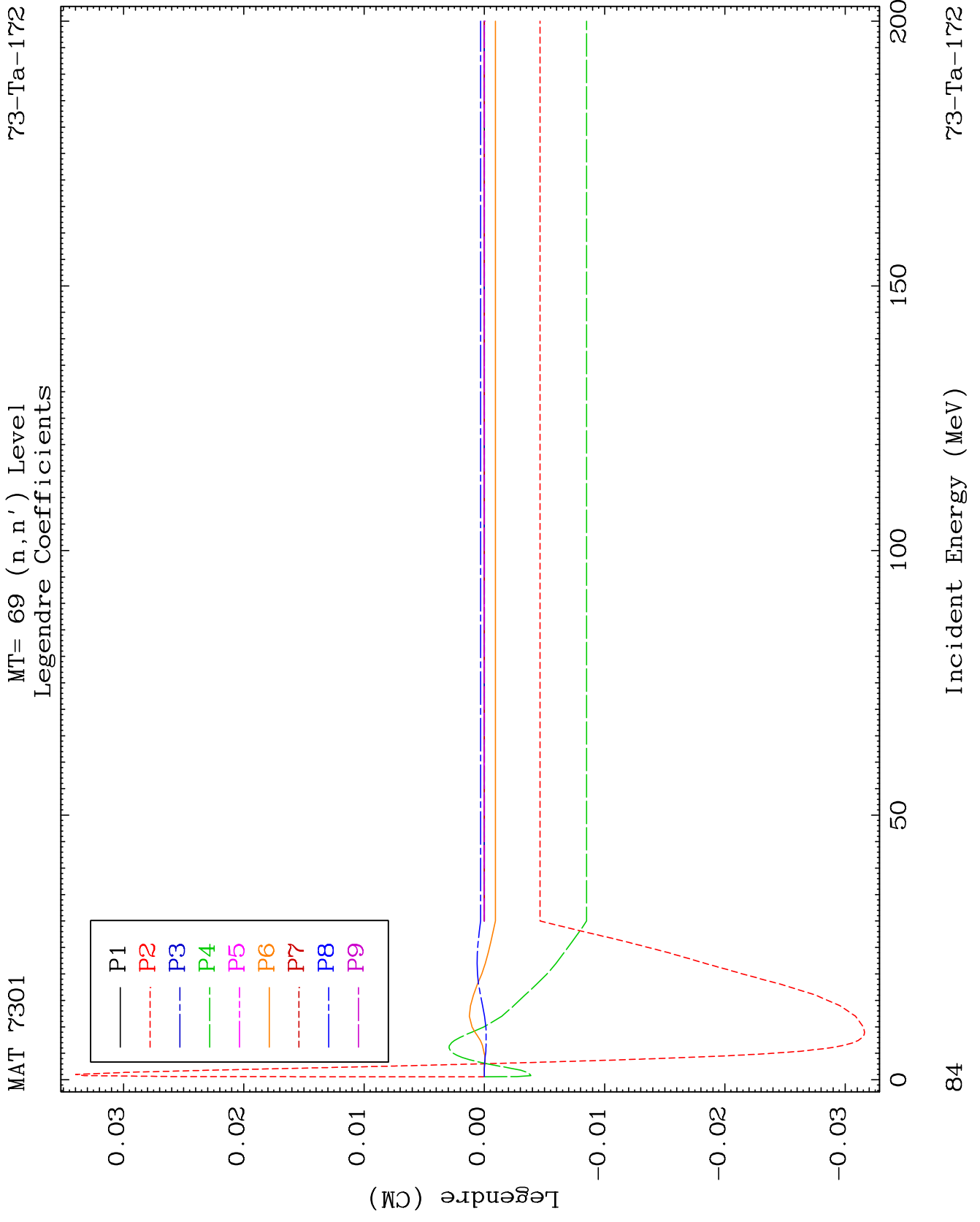


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Incident Energy (MeV)

73-Ta-172

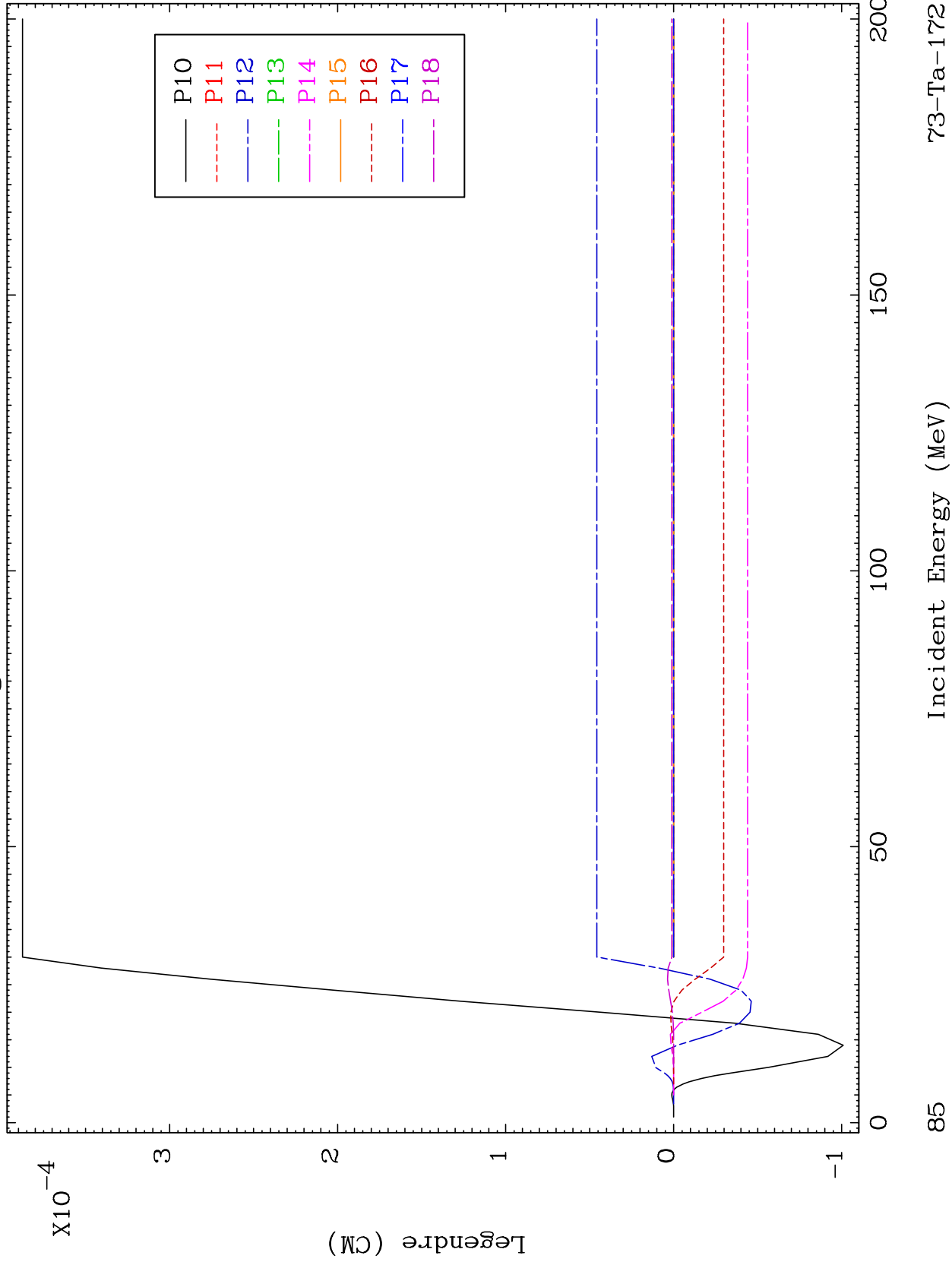




MAT 7301

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

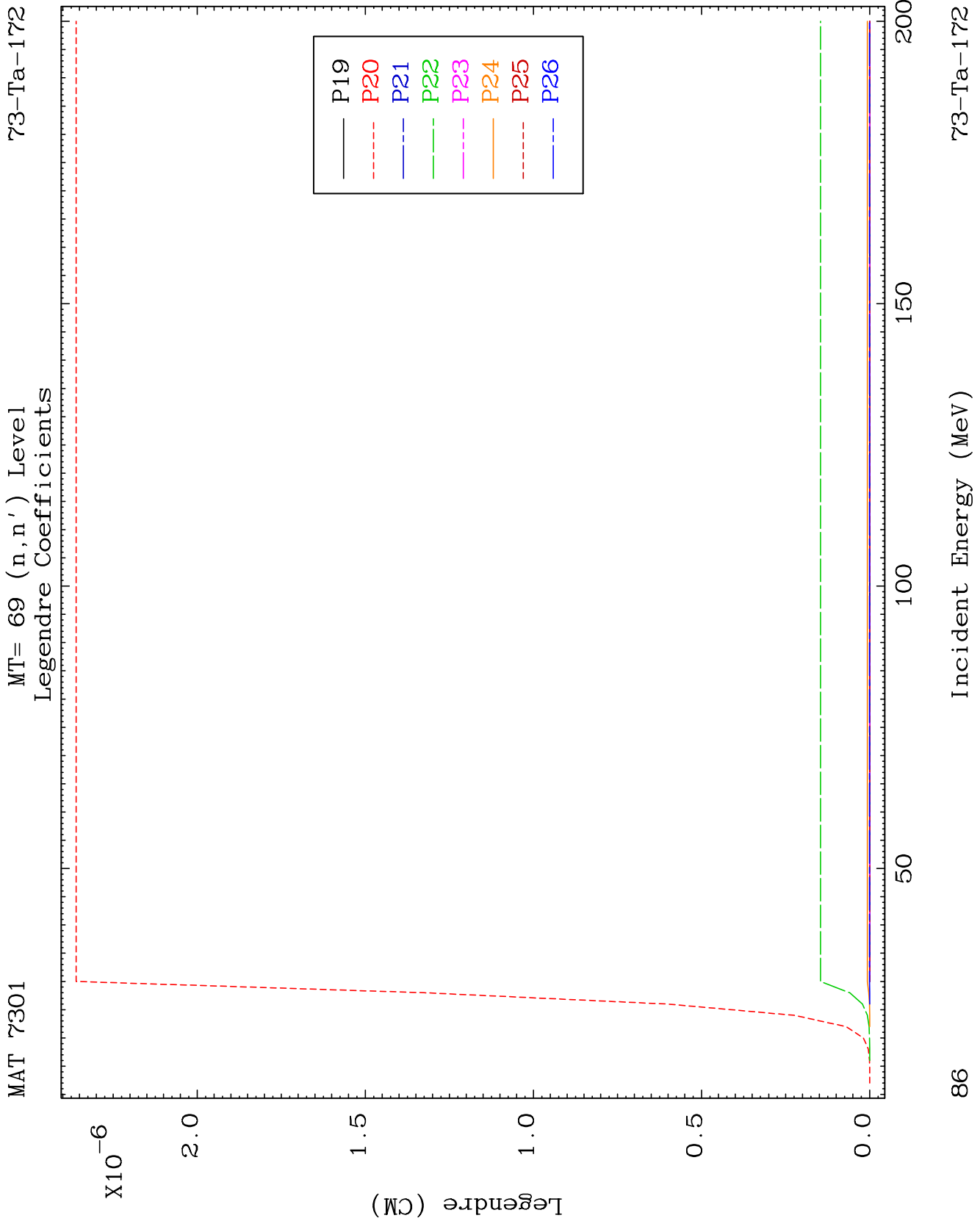
73-Ta-172

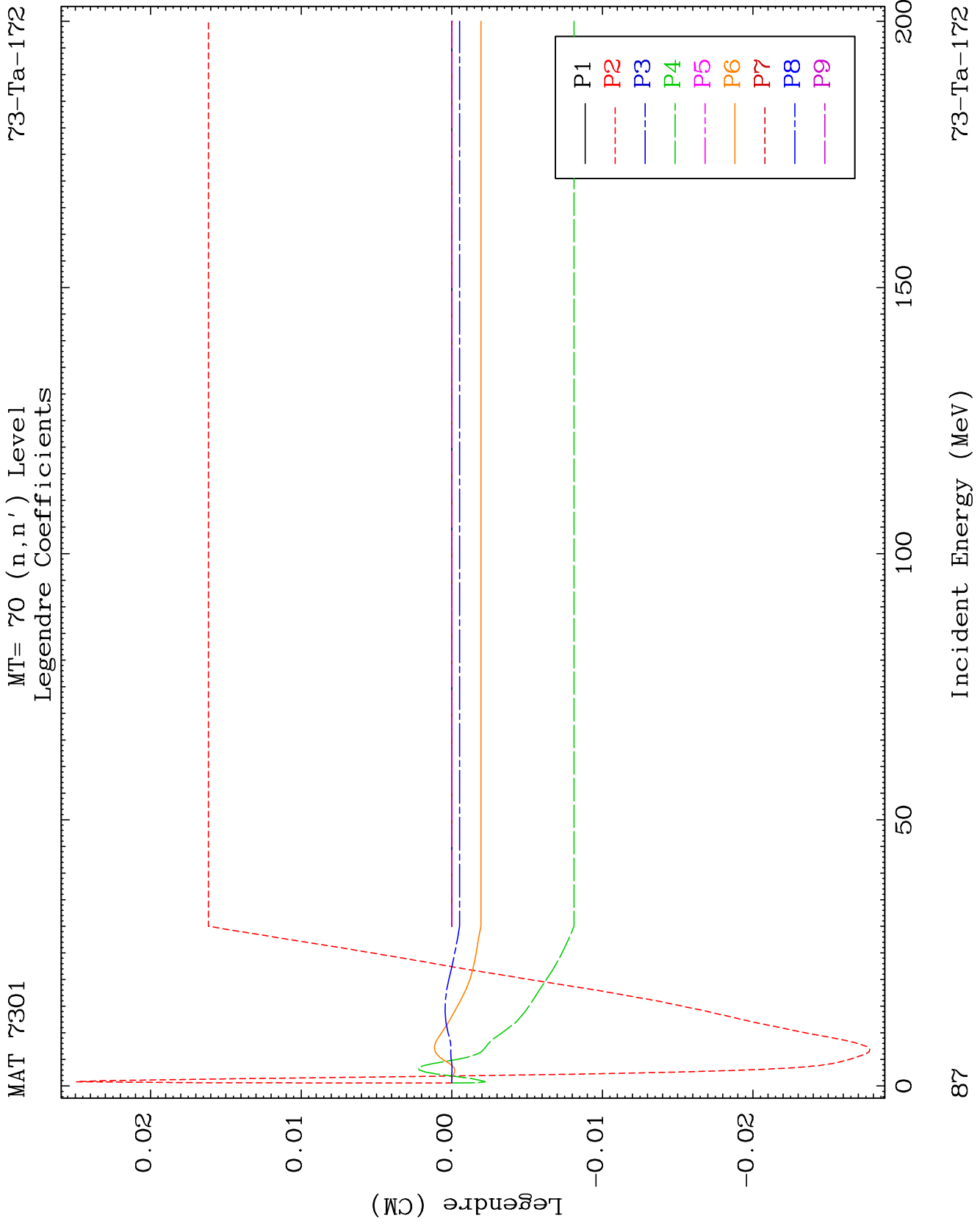


73-Ta-172

Incident Energy (MeV)

85

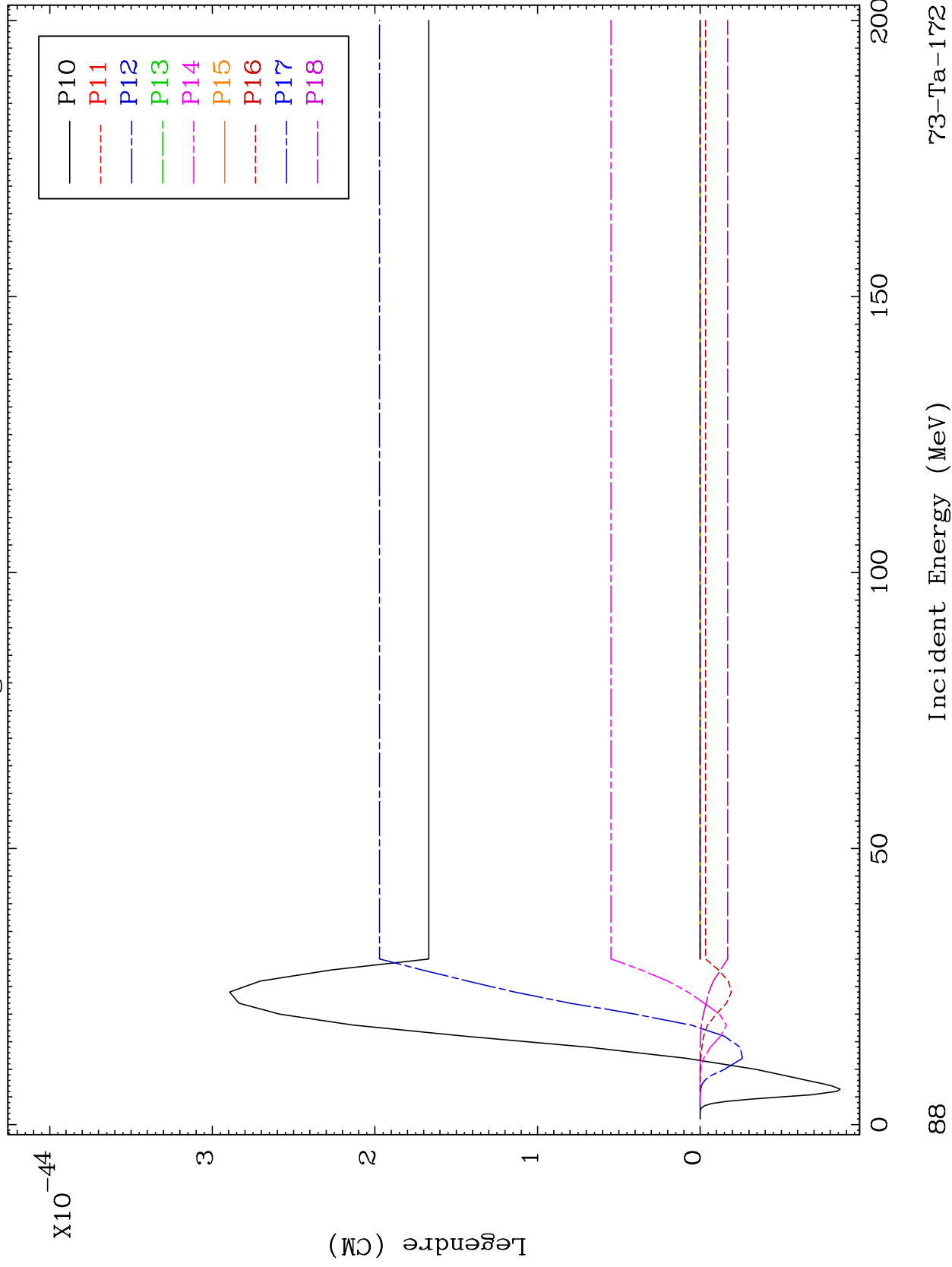


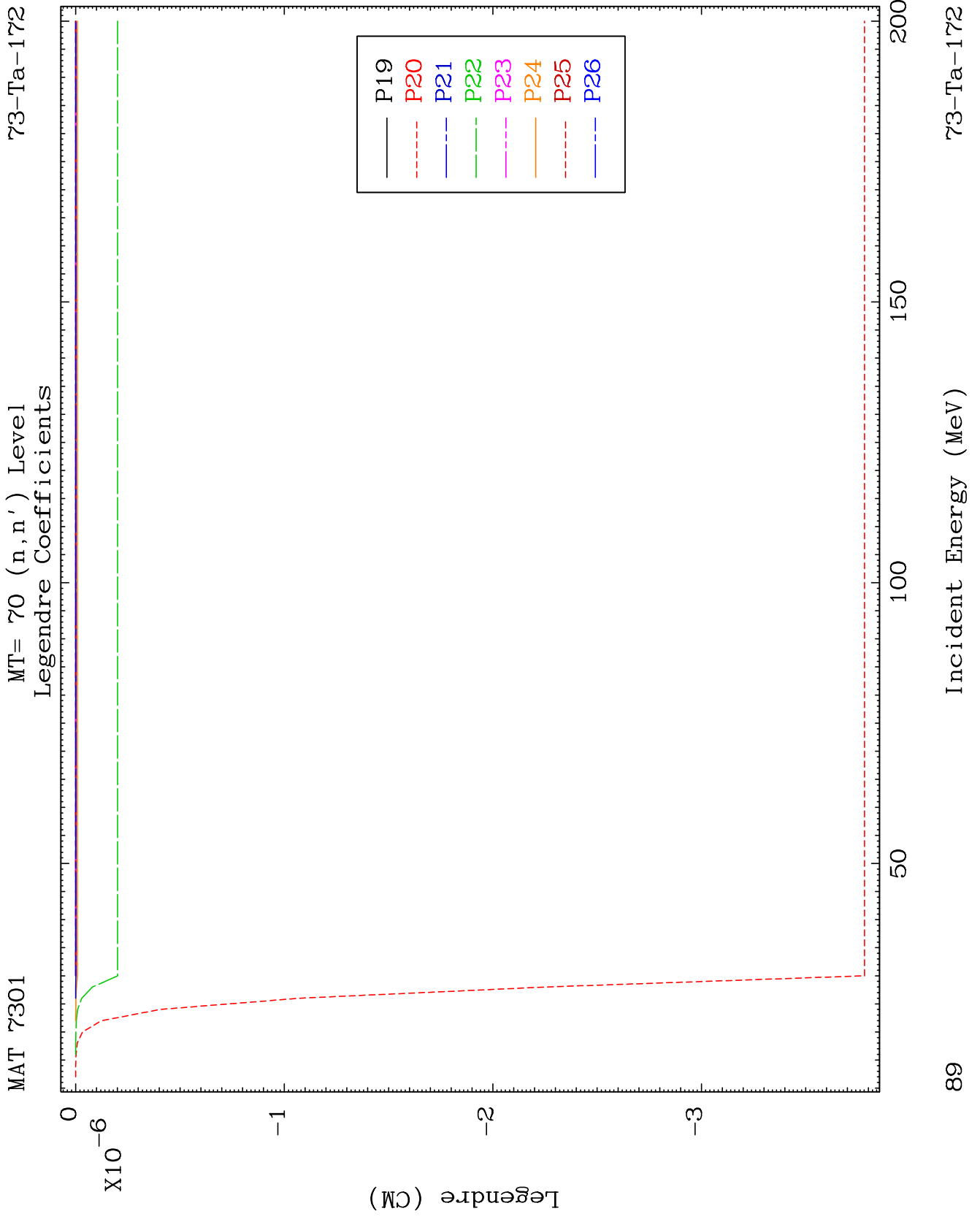


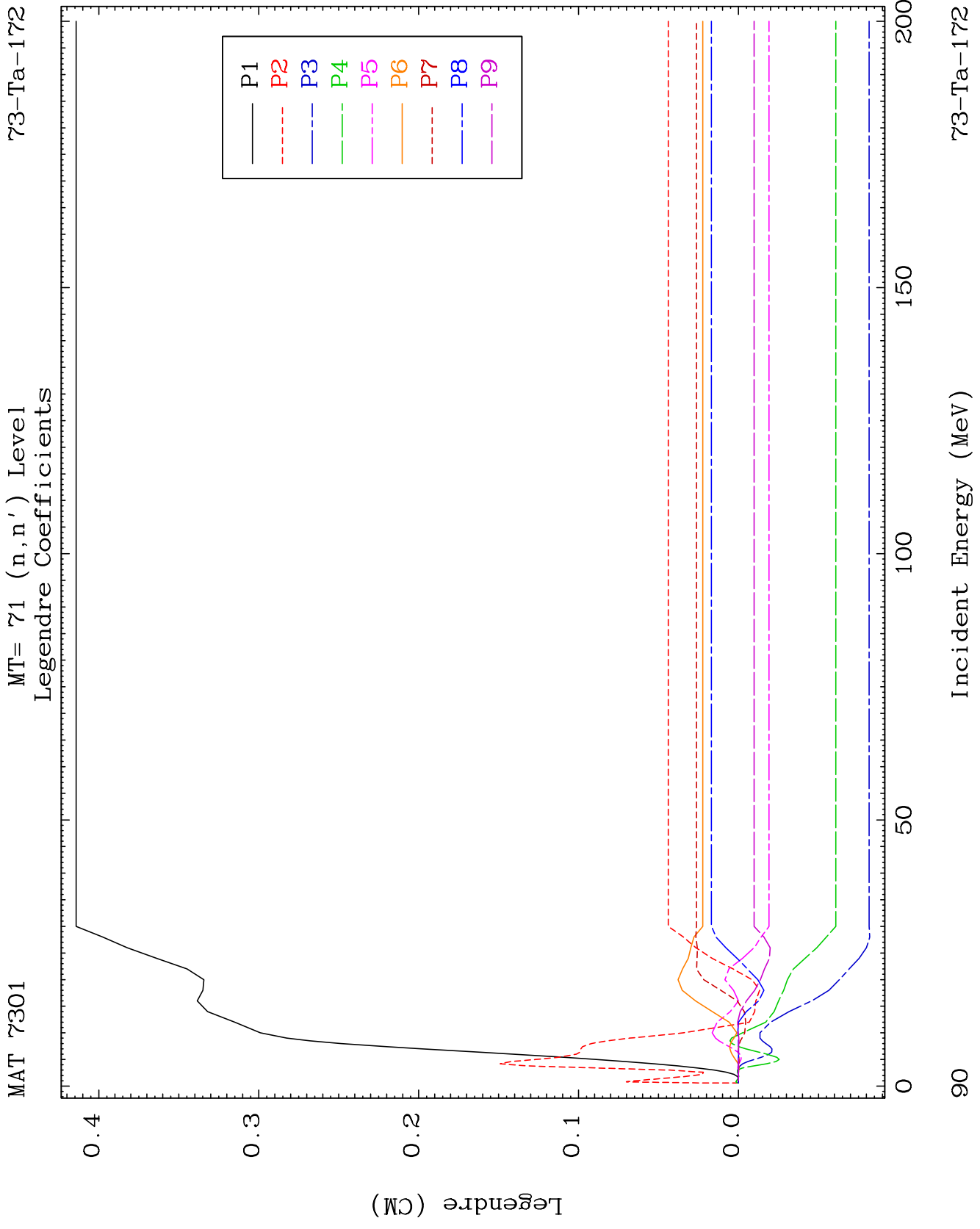
MAT 7301

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

73-Ta-172



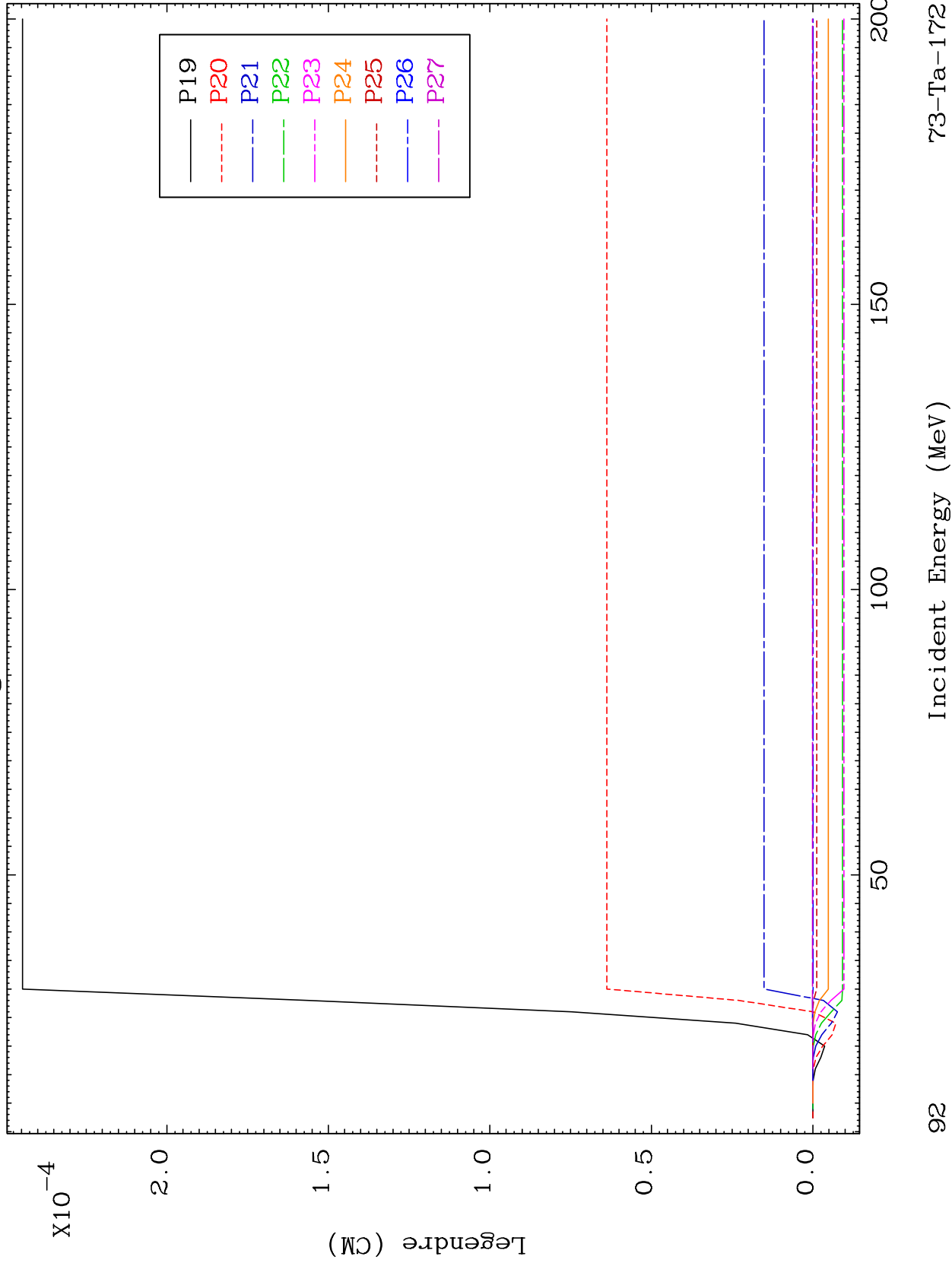




MAT 7301

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

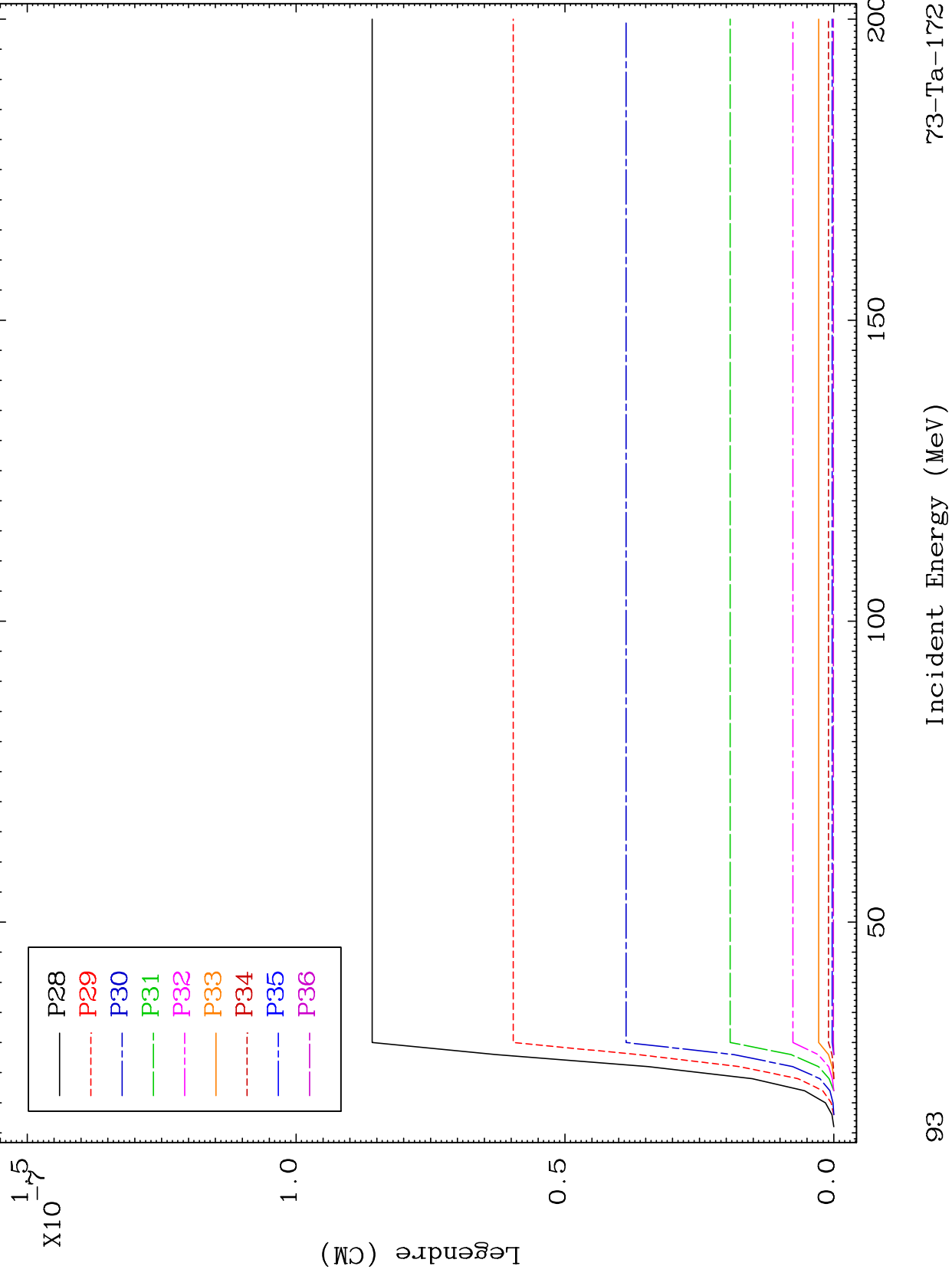
73-Ta-172



MAT 7301

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

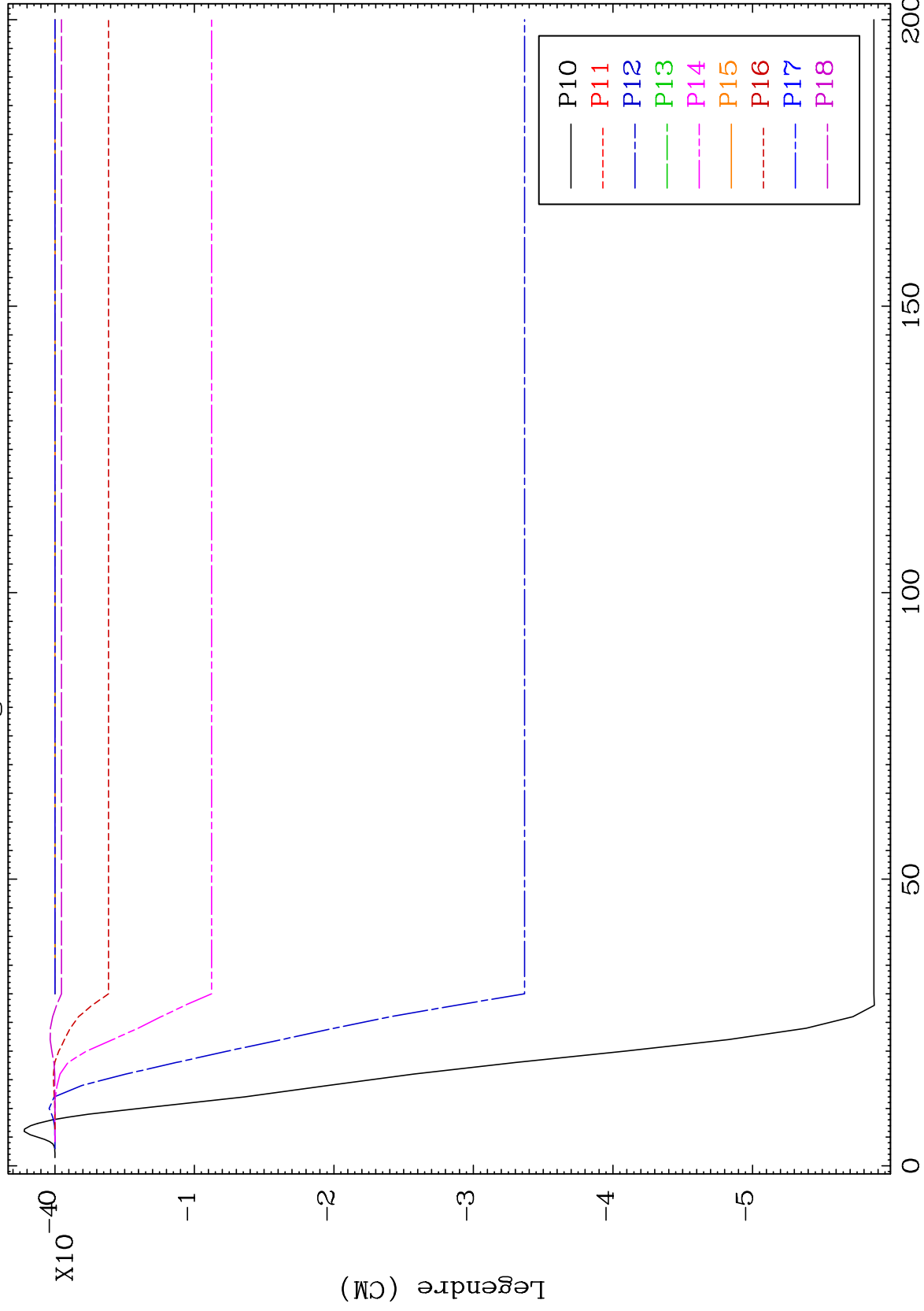
73-Ta-172



MAT 7301

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

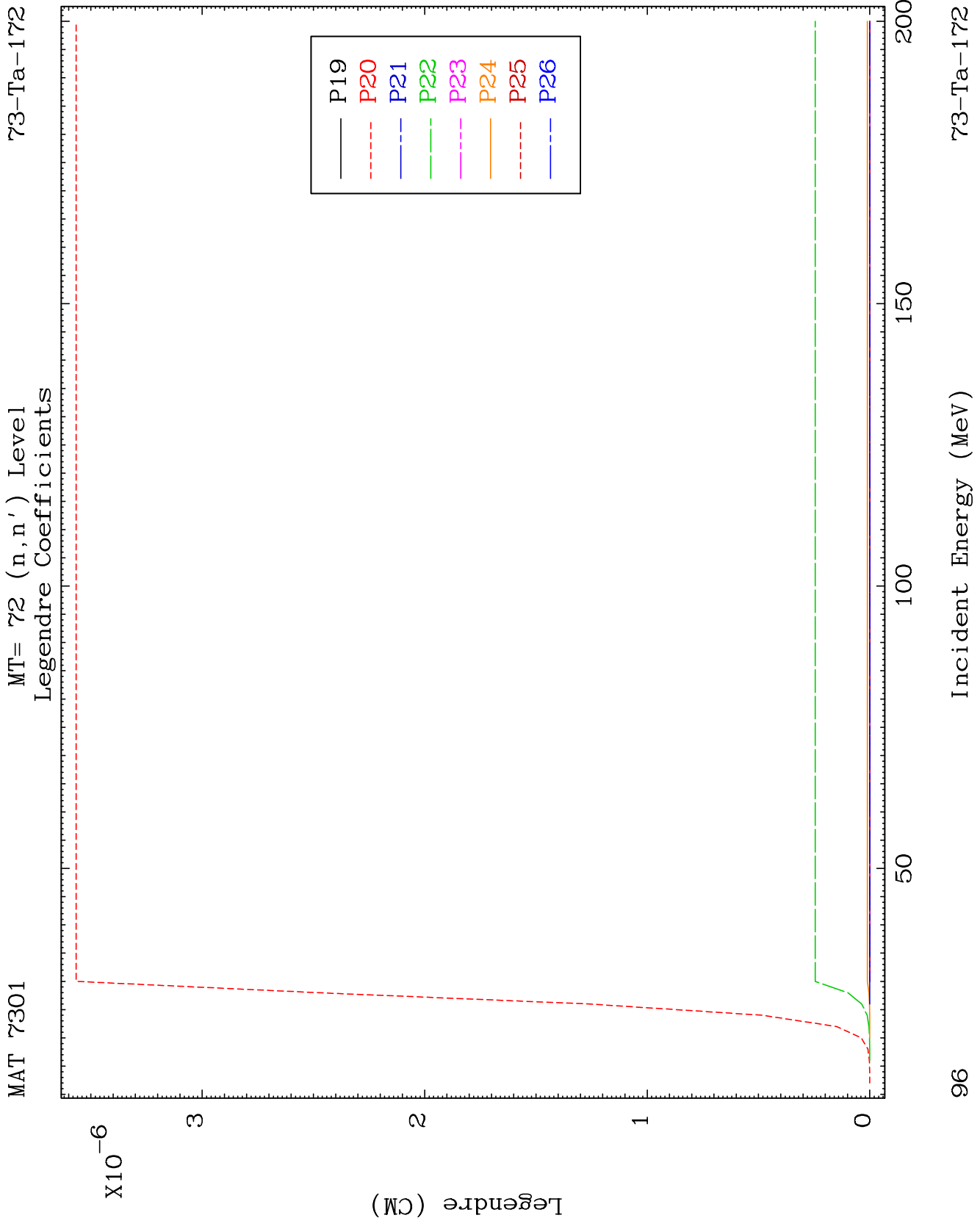
73-Ta-172



95

Incident Energy (MeV)

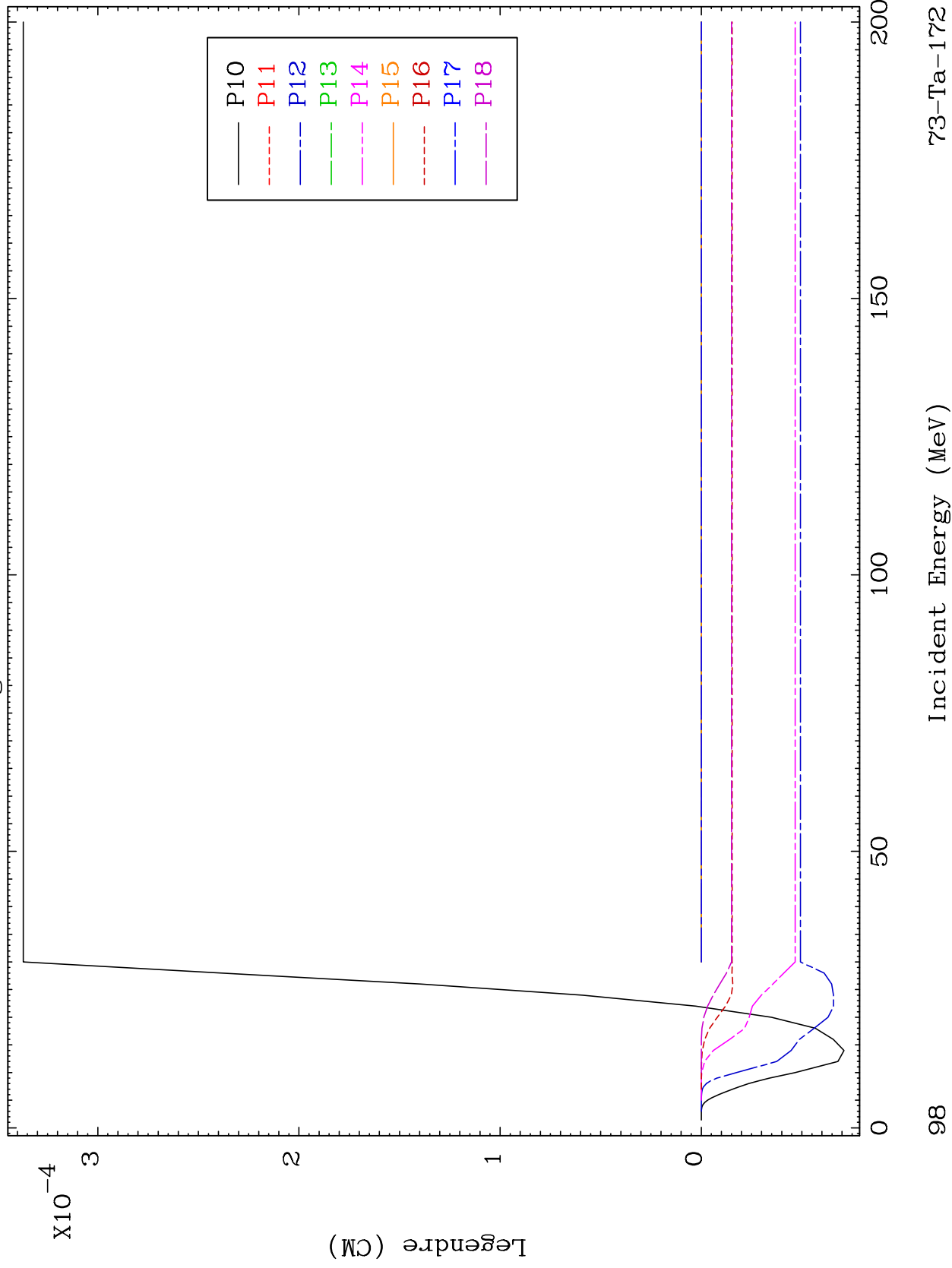
73-Ta-172



MAT 7301

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

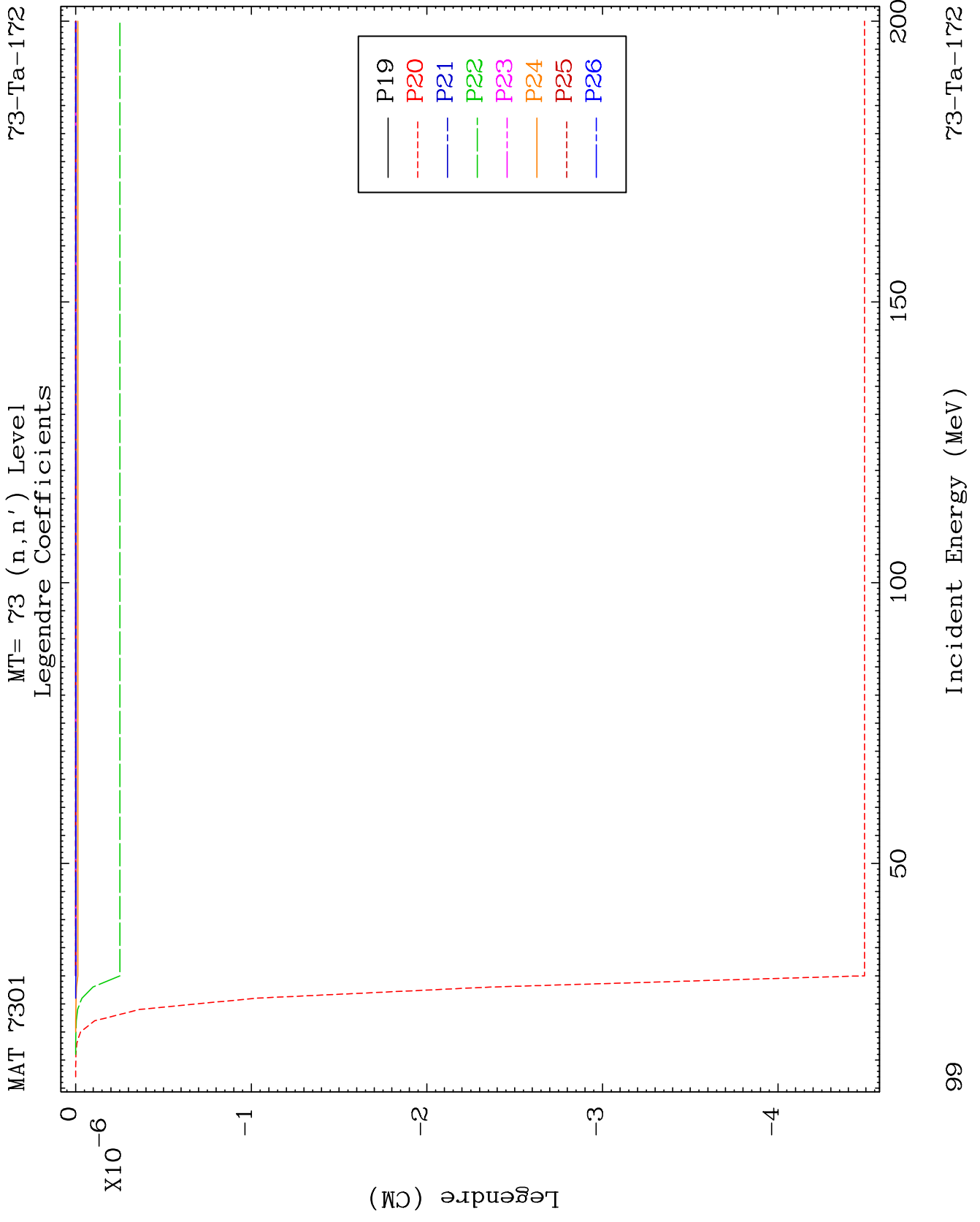
73-Ta-172

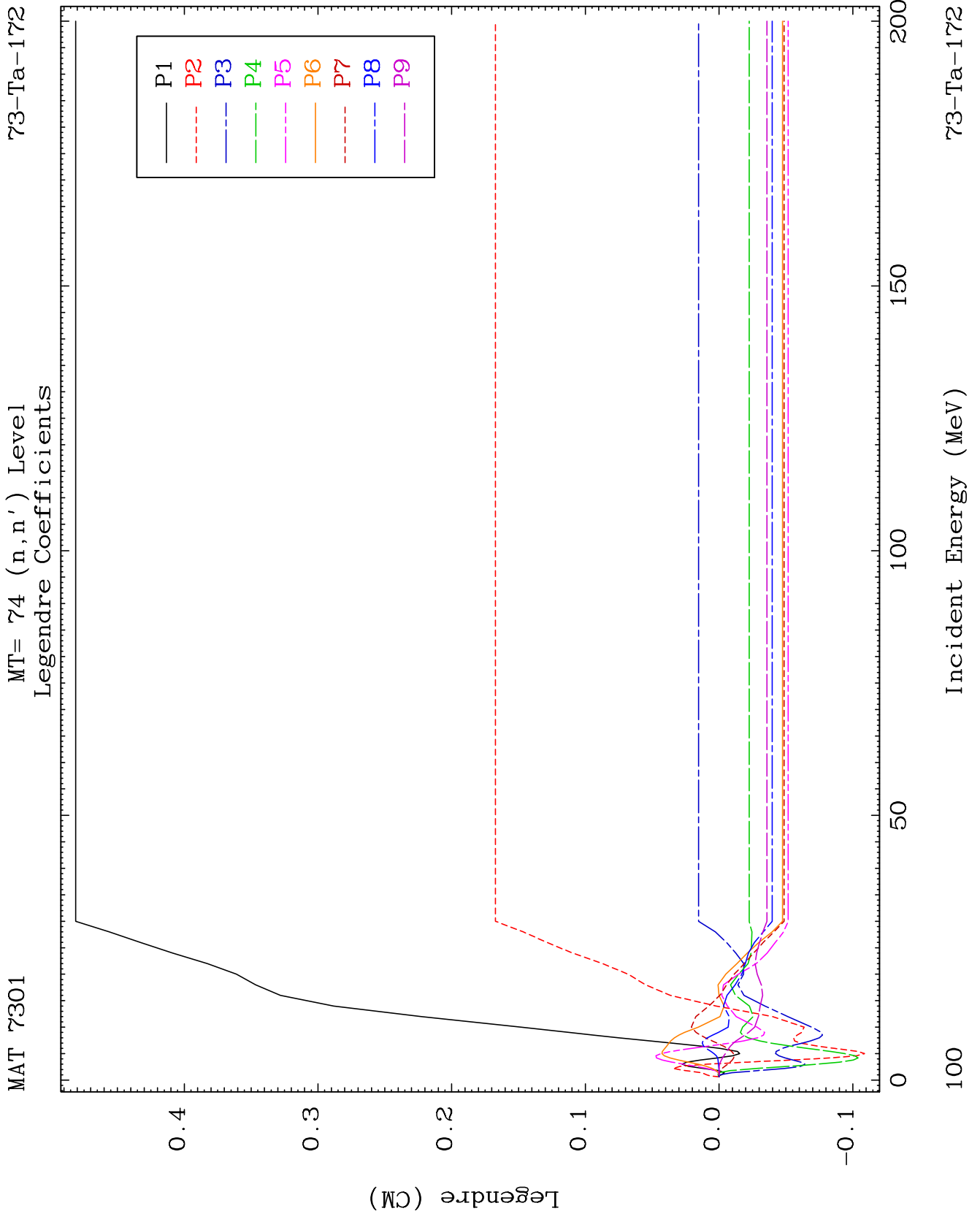


98

Incident Energy (MeV)

73-Ta-172

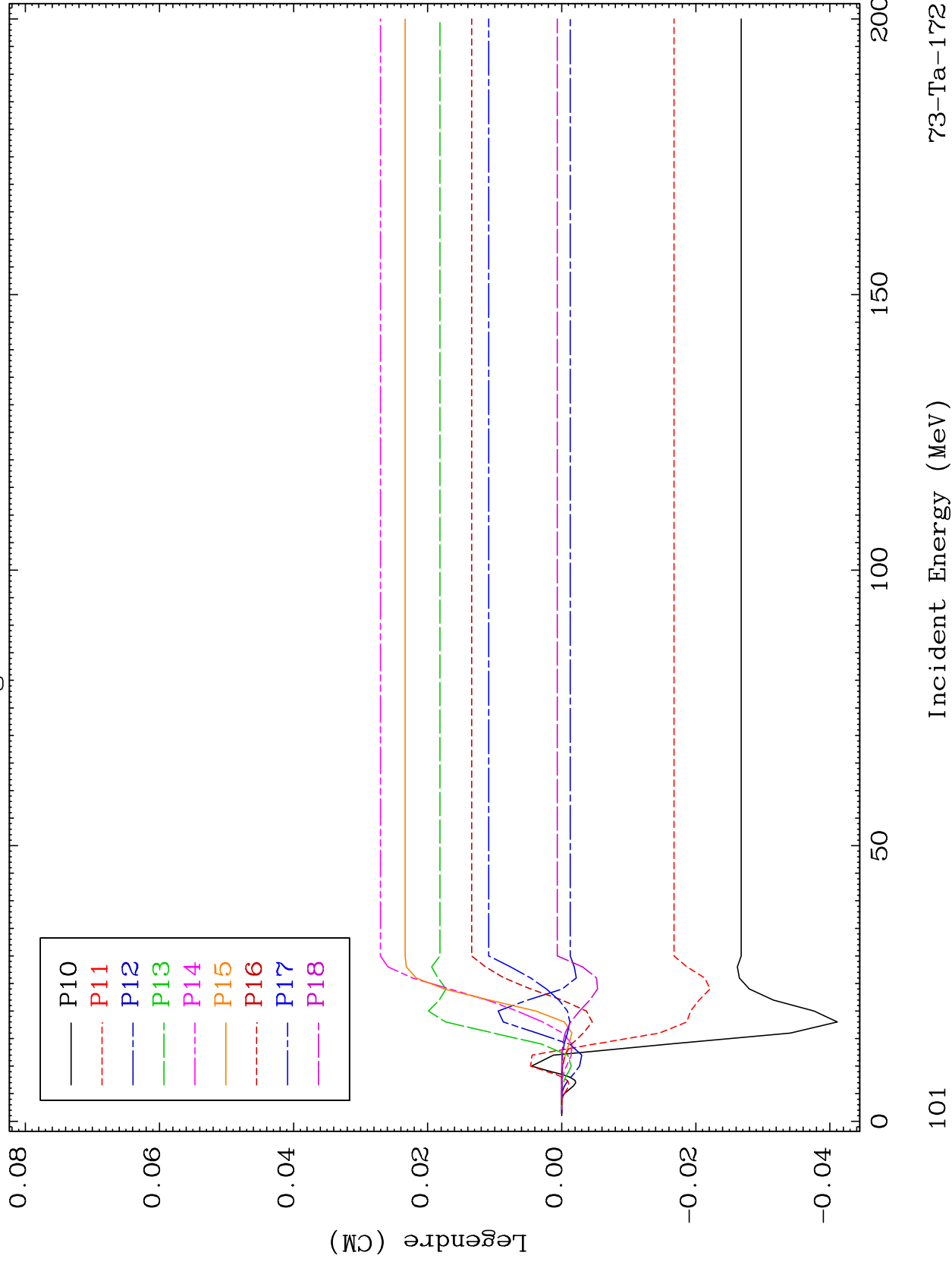




MAT 7301

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

73-Ta-172



101

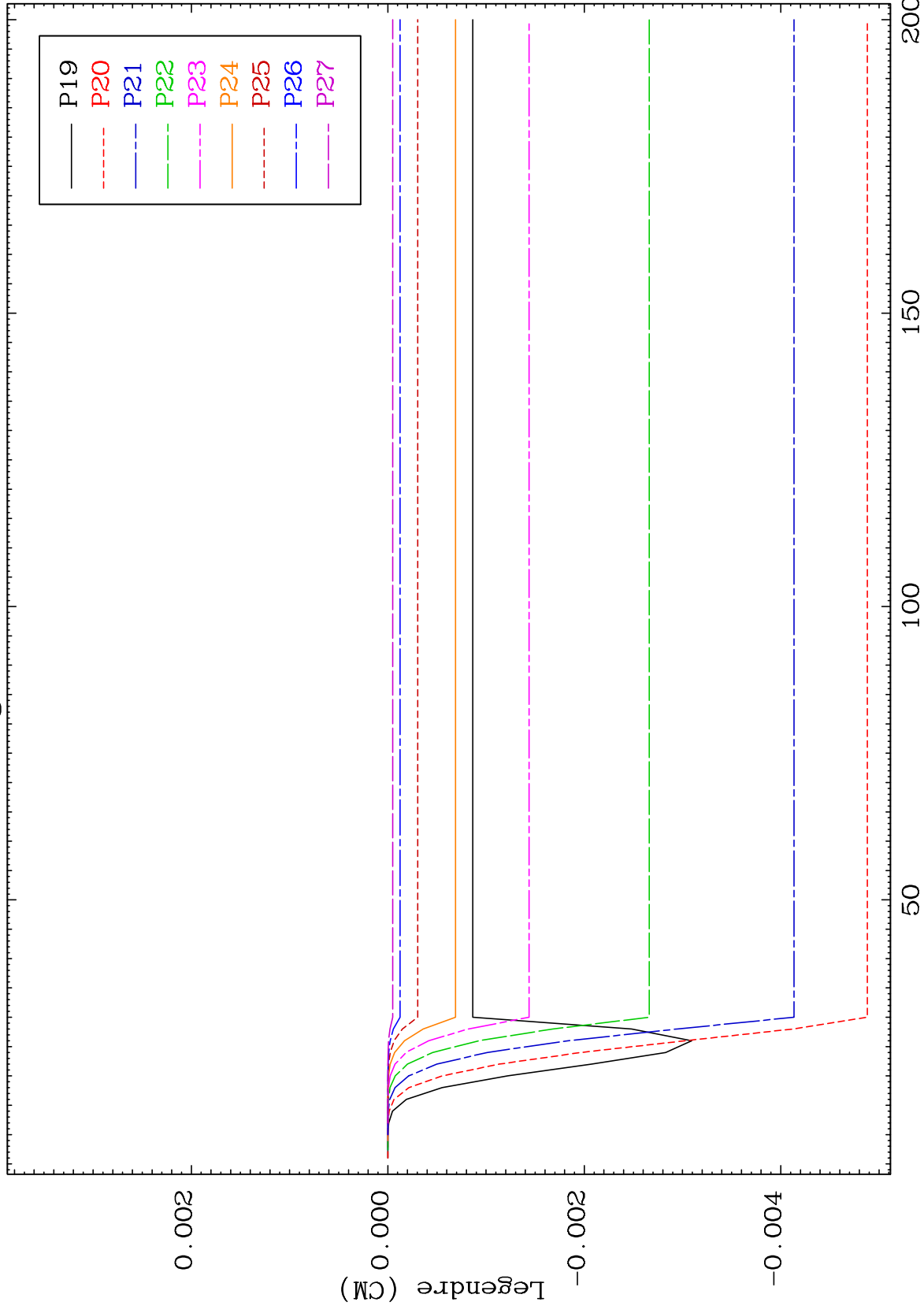
Incident Energy (MeV)

73-Ta-172

MAT 7301

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

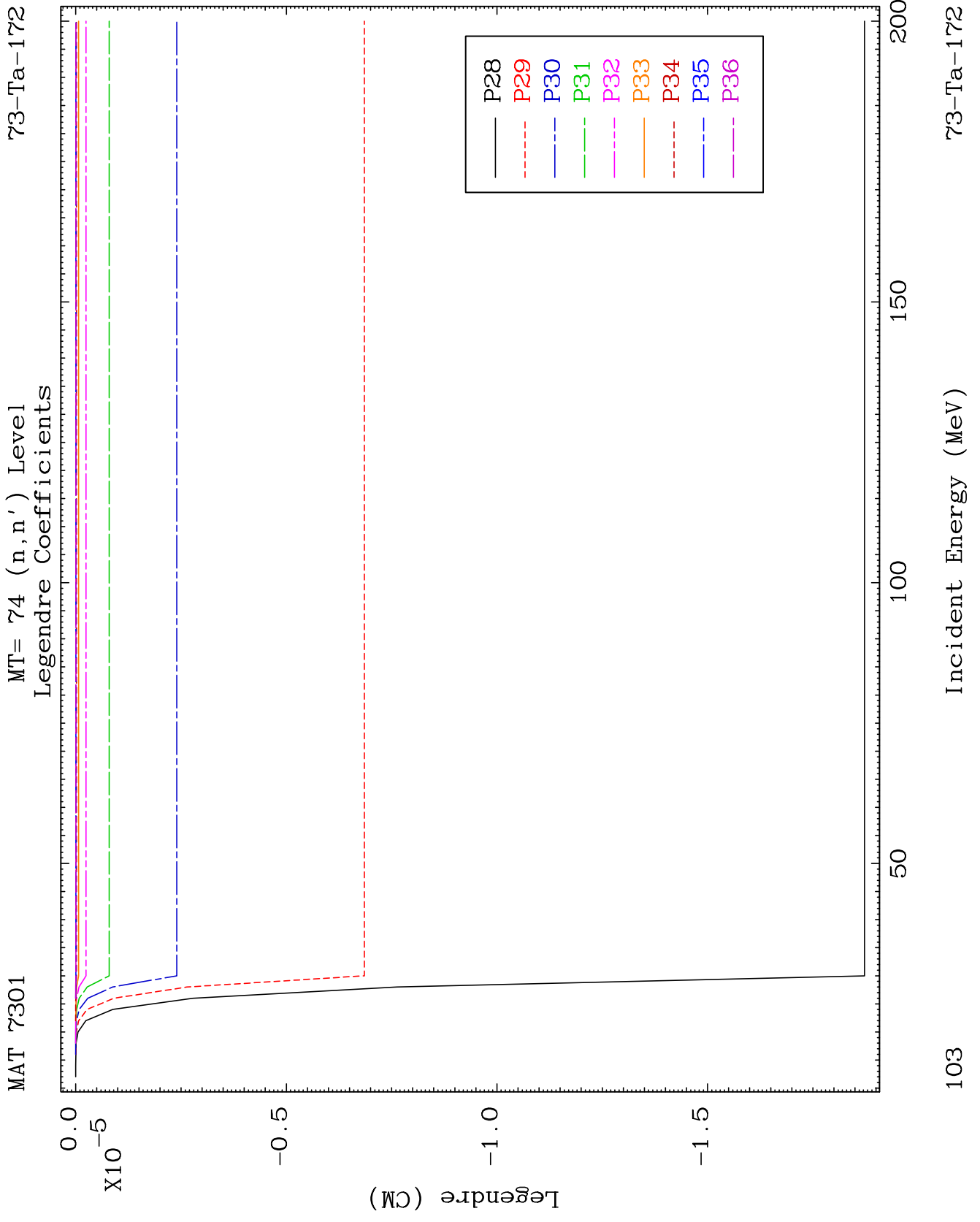
73-Ta-172



102

Incident Energy (MeV)

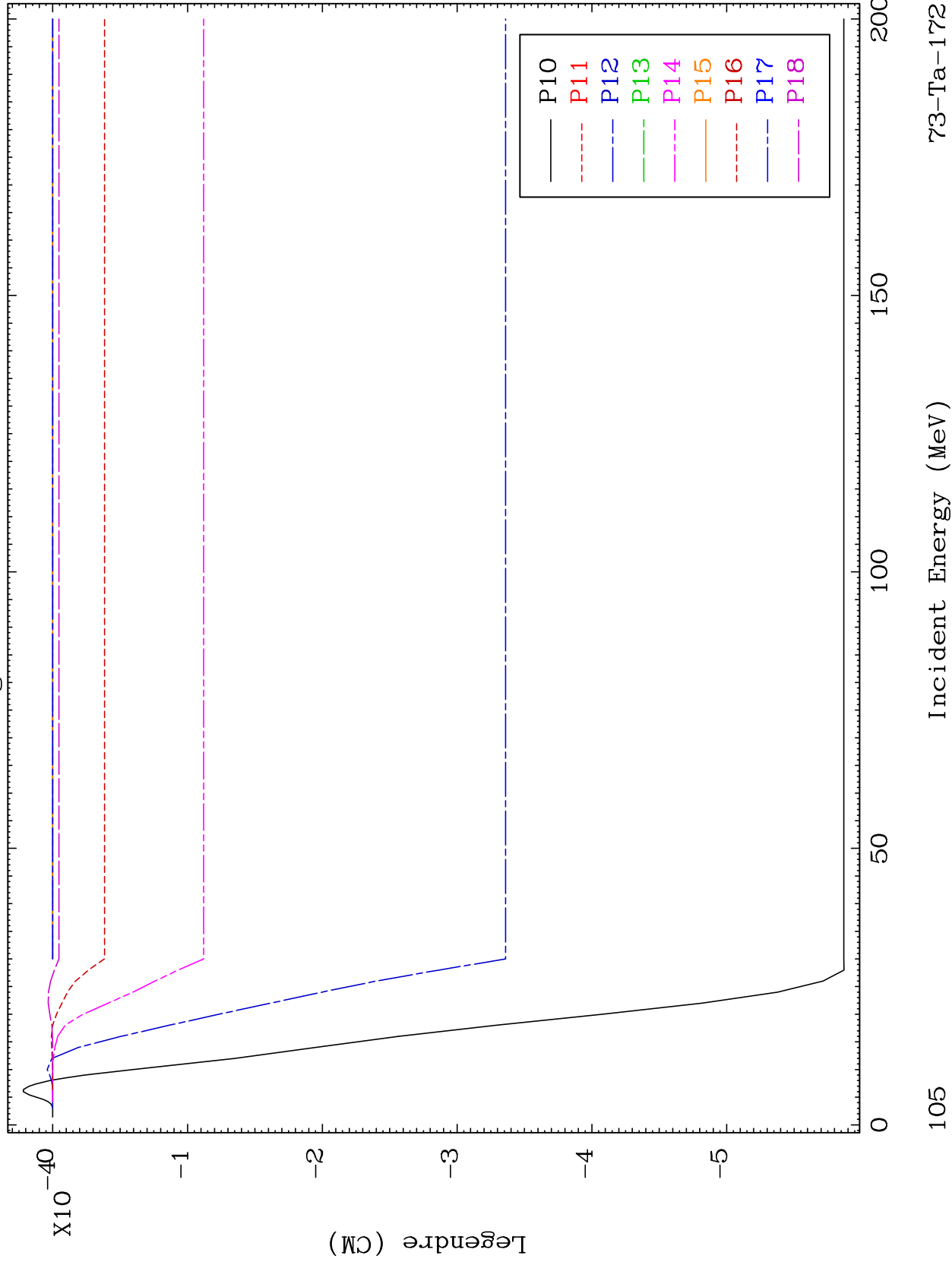
73-Ta-172

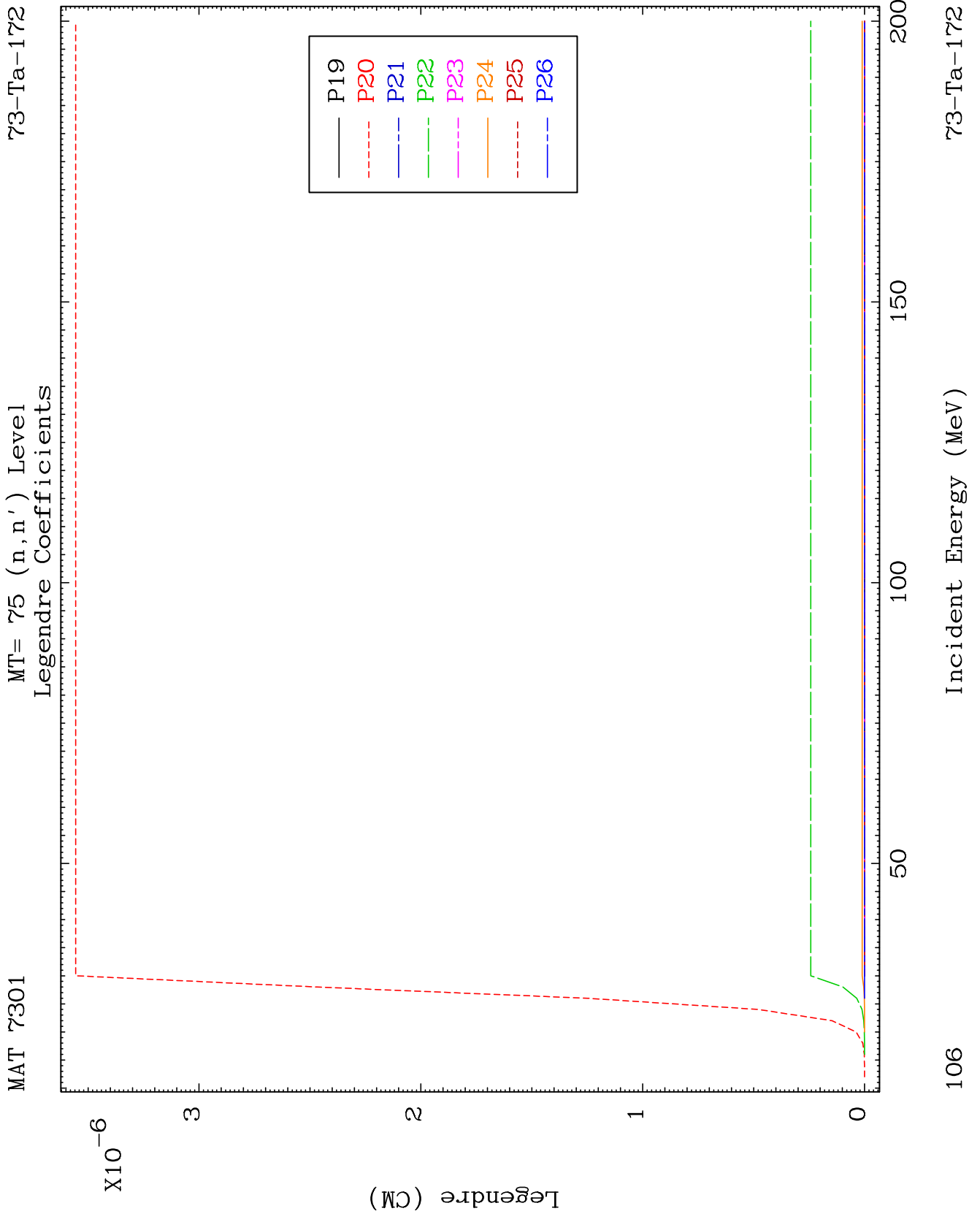


MAT 7301

73-Ta-172

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

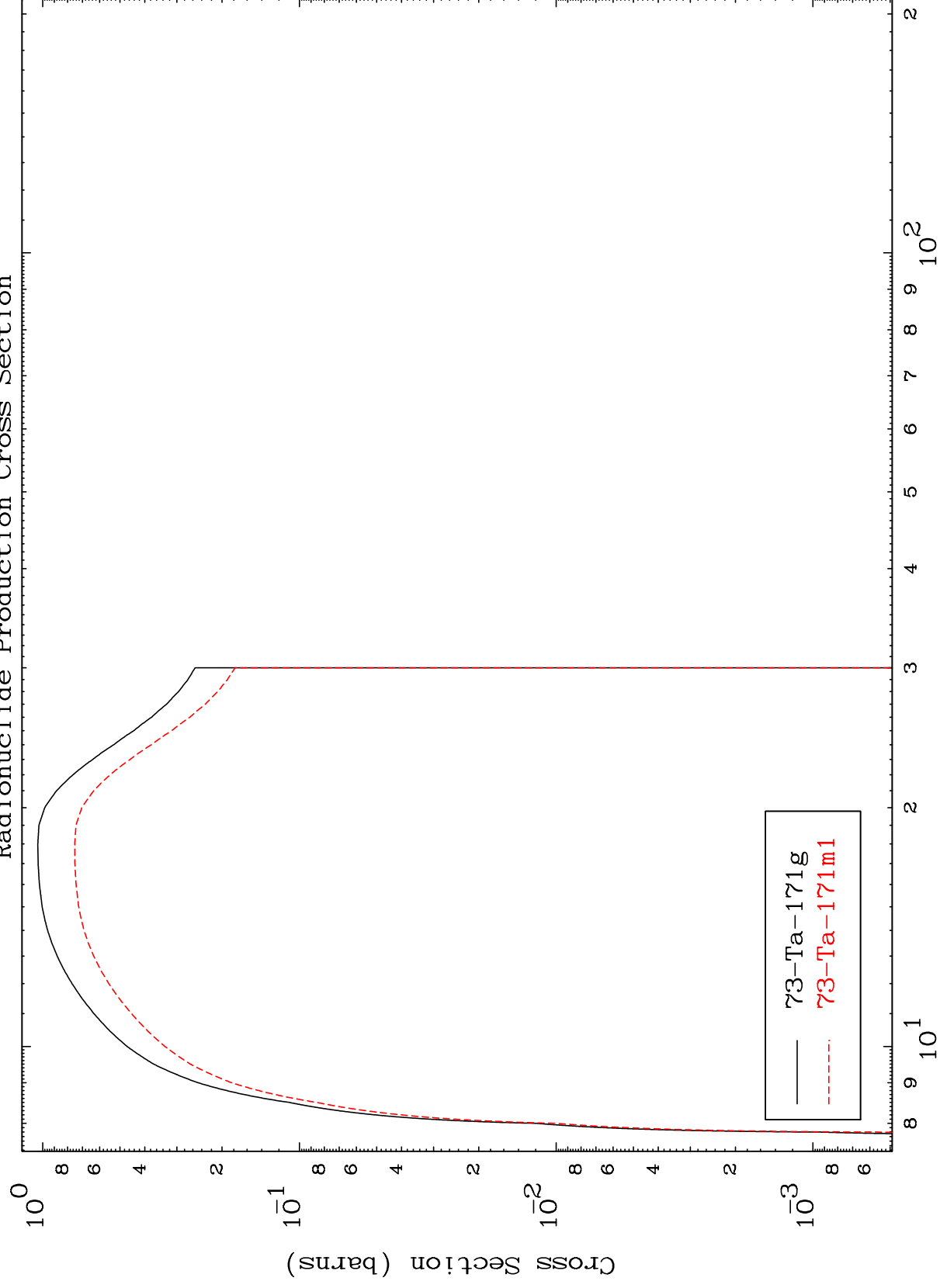




MAT 7301

⁷³Ta-172

(n,2n)
Radionuclide Production Cross Section



107

Incident Energy (MeV)

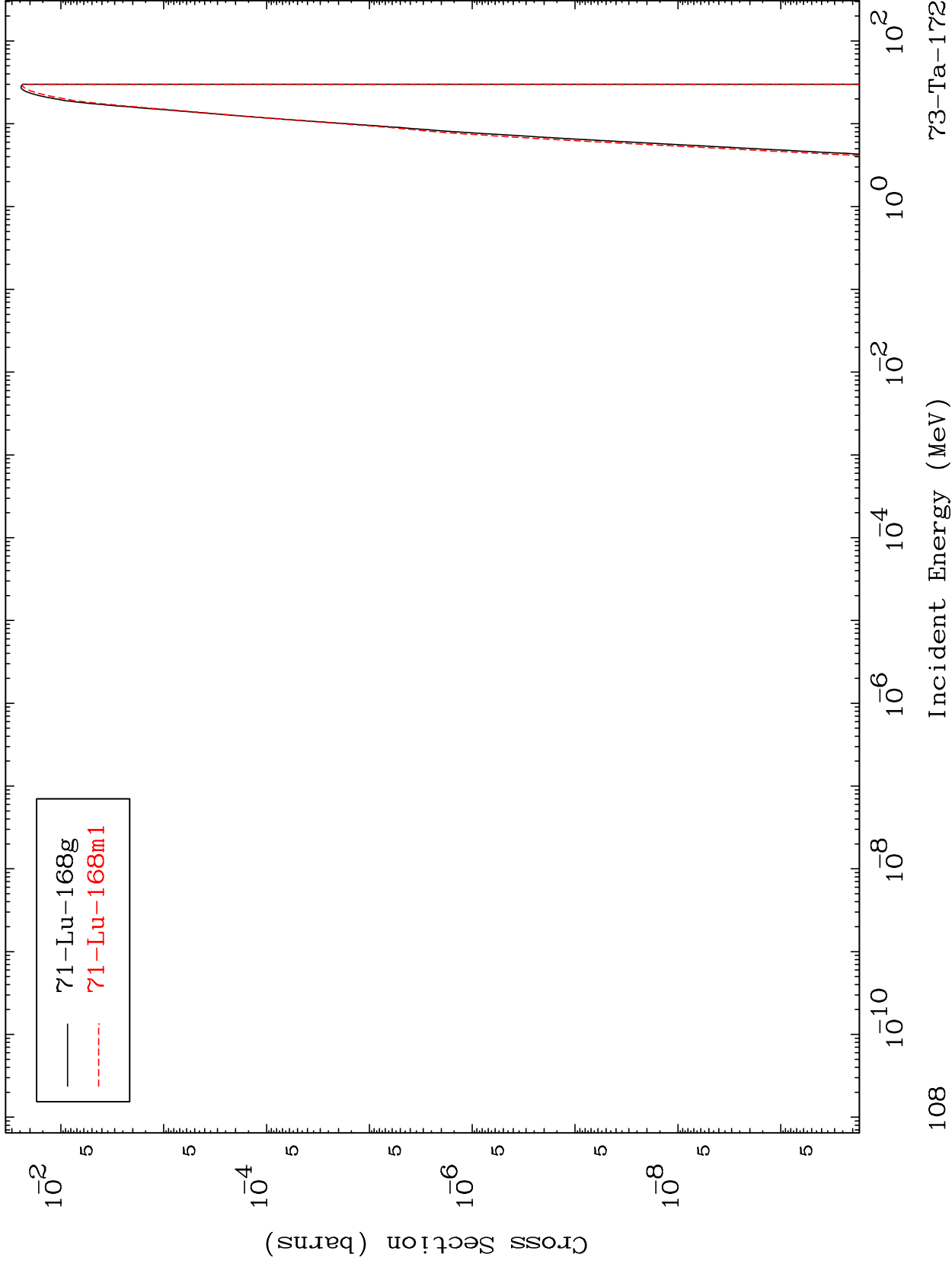
⁷³Ta-172

MAT 7301

$(n, n') \alpha$

73-Ta-172

Radionuclide Production Cross Section

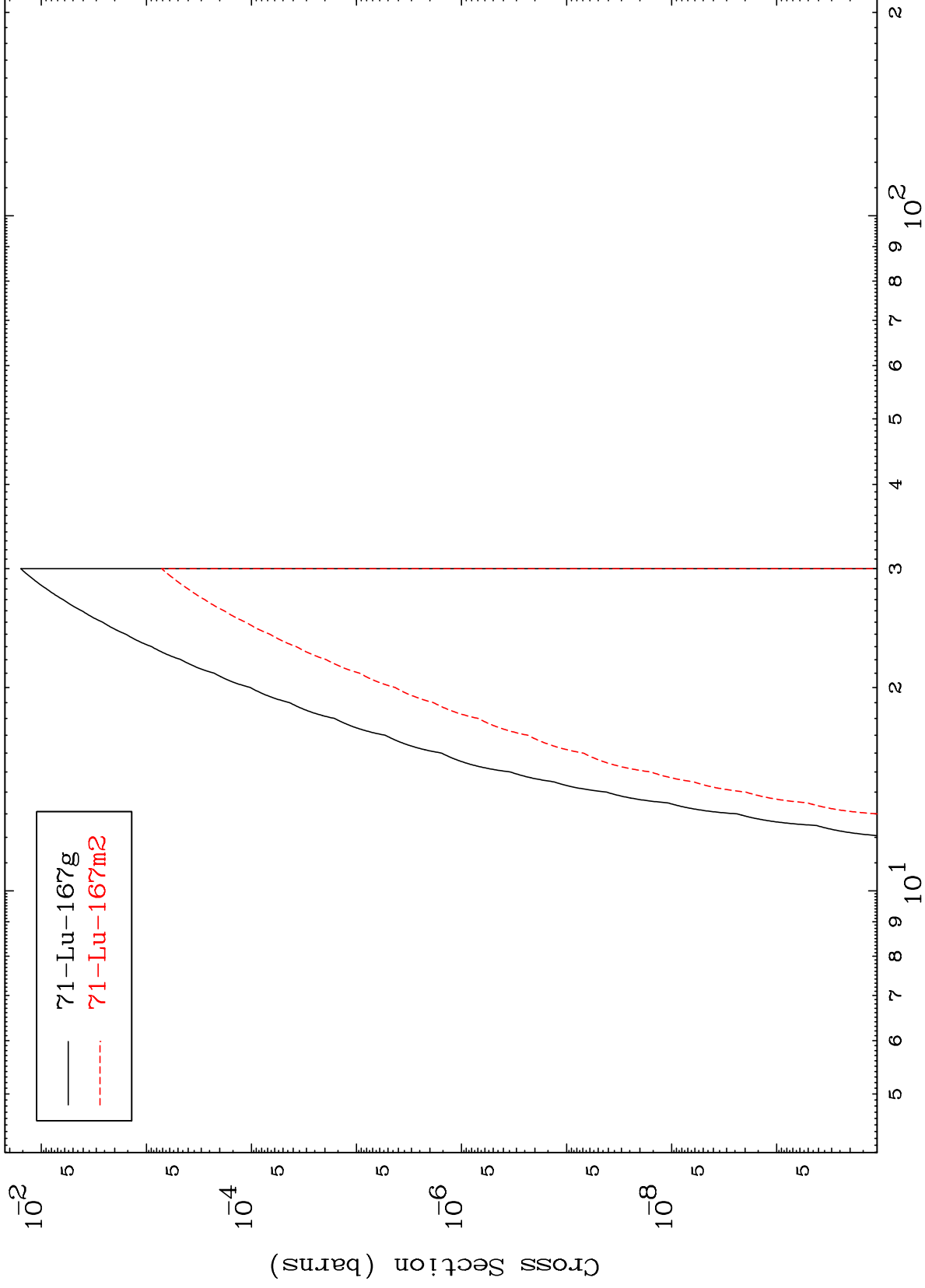


MAT 7301

(n,2n) α

⁷³Ta-172

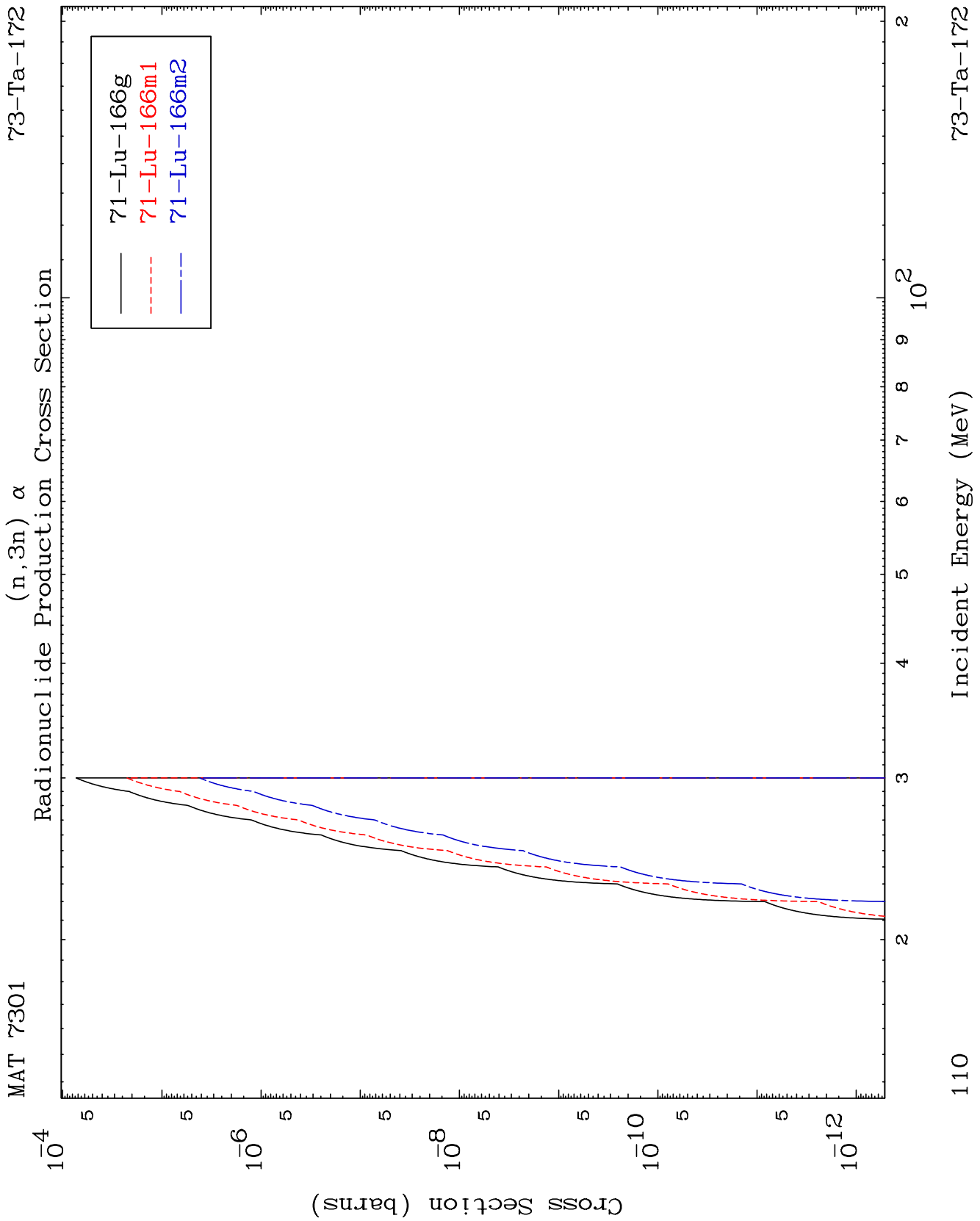
Radionuclide Production Cross Section



109

Incident Energy (MeV)

⁷³Ta-172

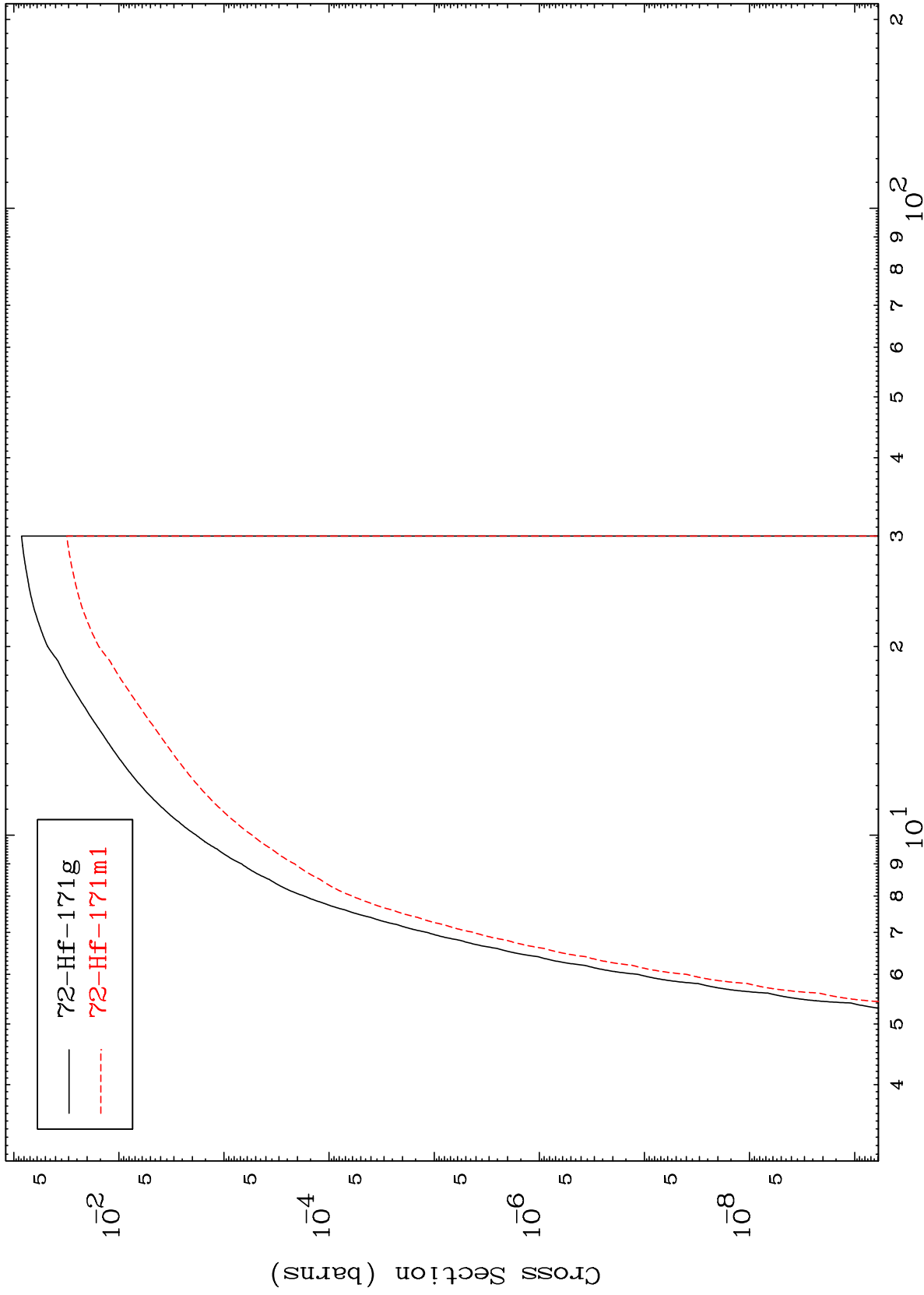


MAT 7301

(n,n') p

73-Ta-172

Radionuclide Production Cross Section



111

Incident Energy (MeV)

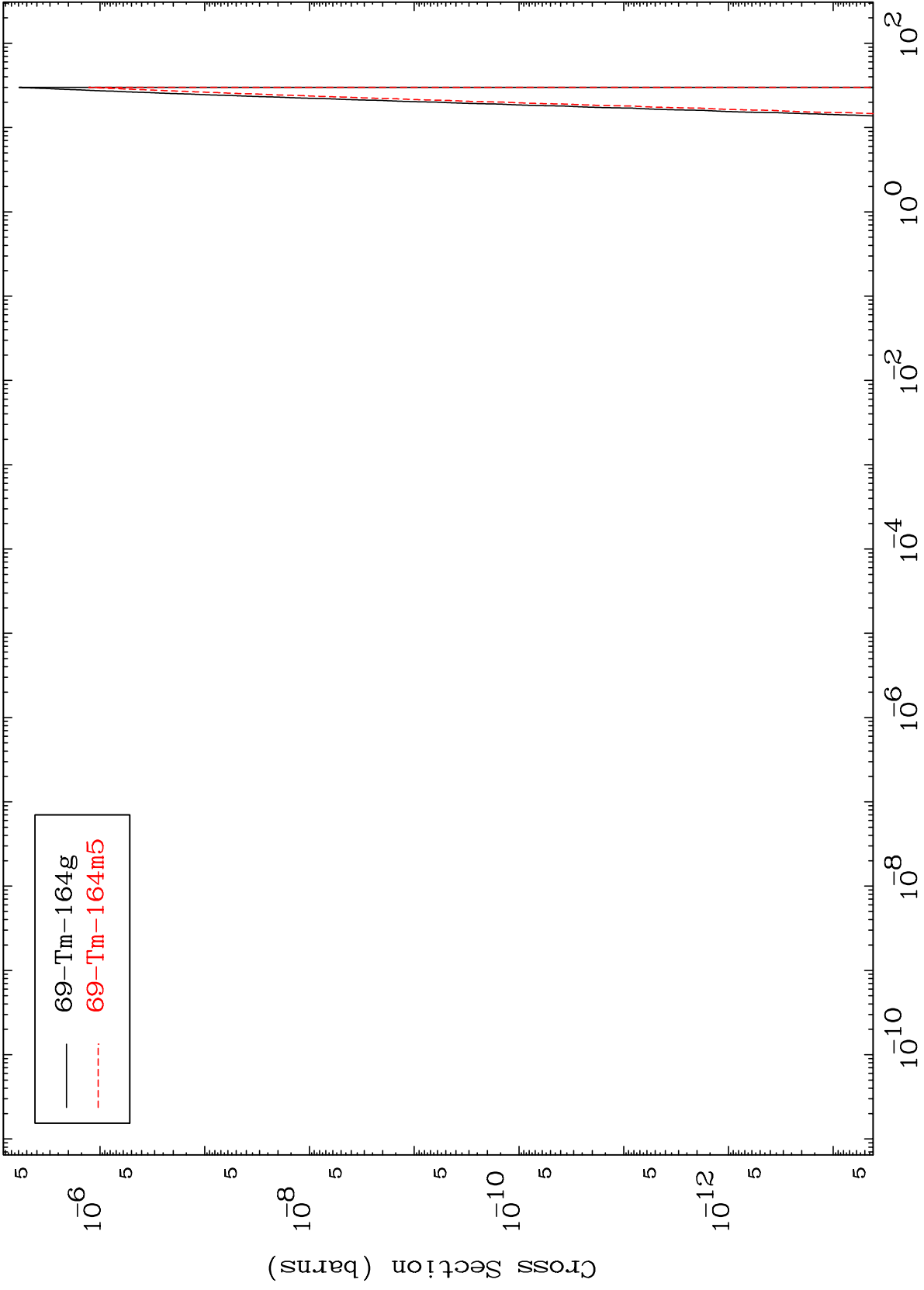
73-Ta-172

MAT 7301

(n,n') 2α

73-Ta-172

Radionuclide Production Cross Section

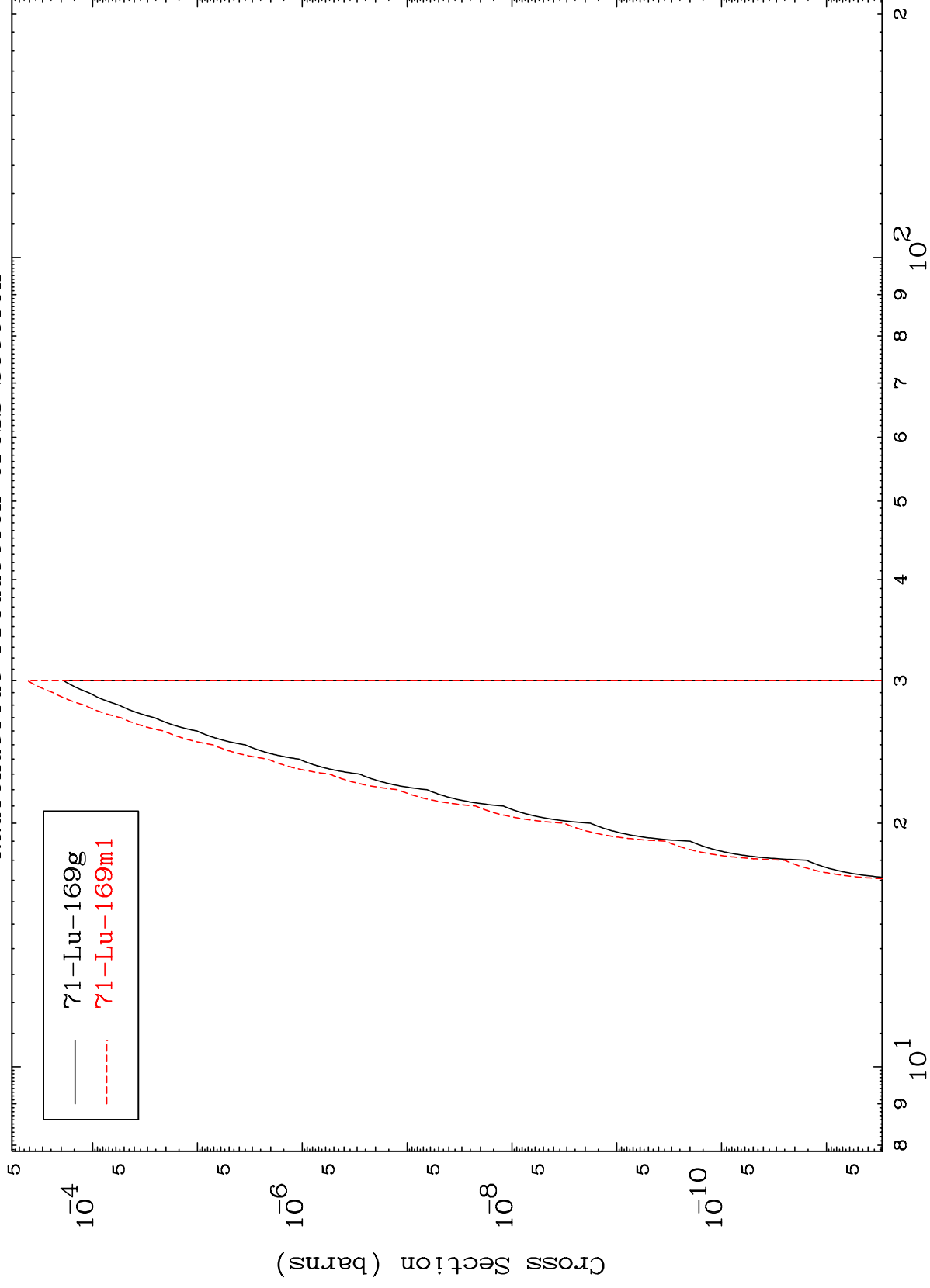


MAT 7301

(n,n') He-3

73-Ta-172

Radionuclide Production Cross Section



113

Incident Energy (MeV)

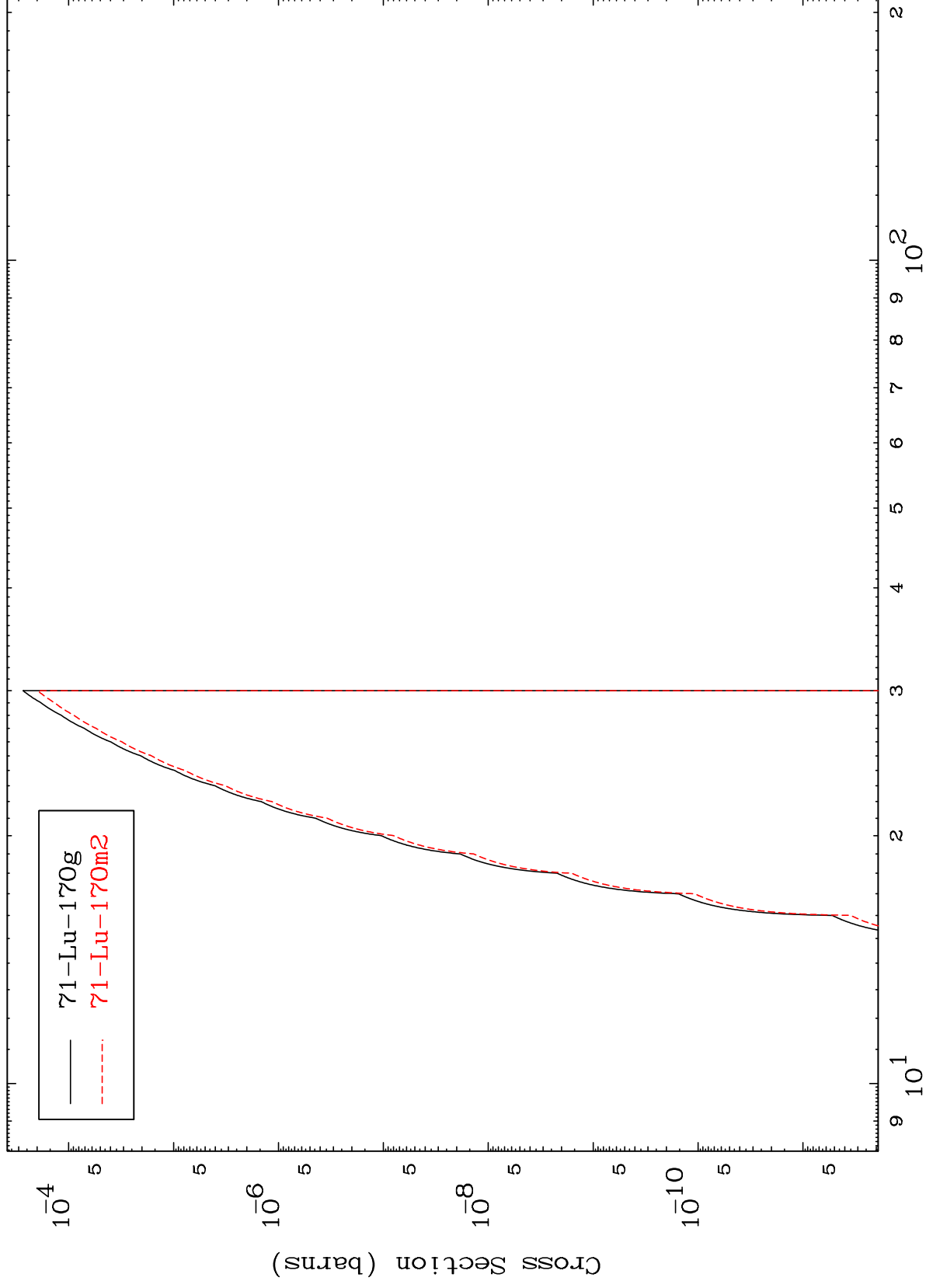
73-Ta-172

MAT 7301

73-Ta-172

(n,2n) p

Radionuclide Production Cross Section



114

Incident Energy (MeV)

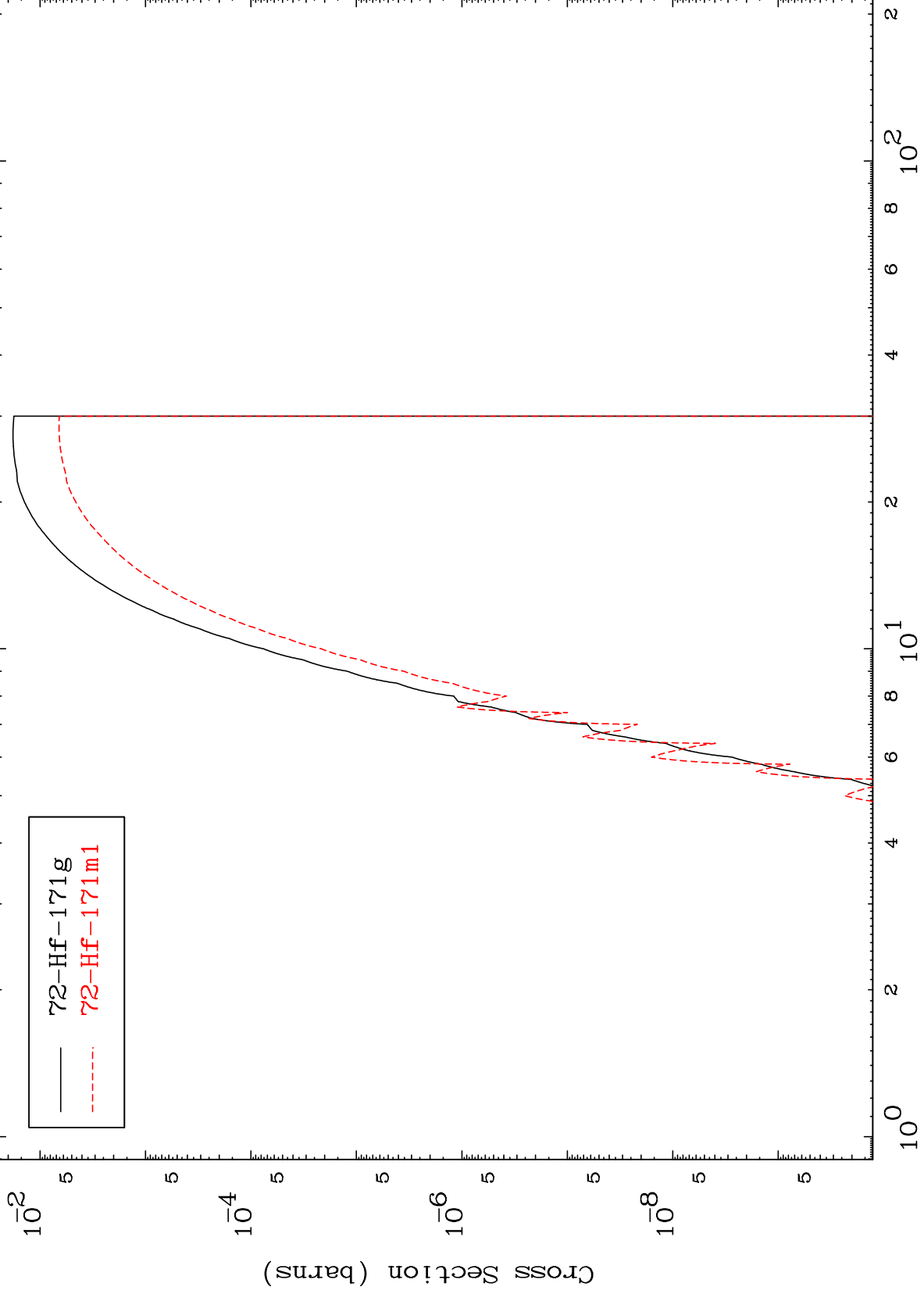
73-Ta-172

MAT 7301

(n,d)

⁷³Ta-172

Radionuclide Production Cross Section



Incident Energy (MeV)

⁷³Ta-172

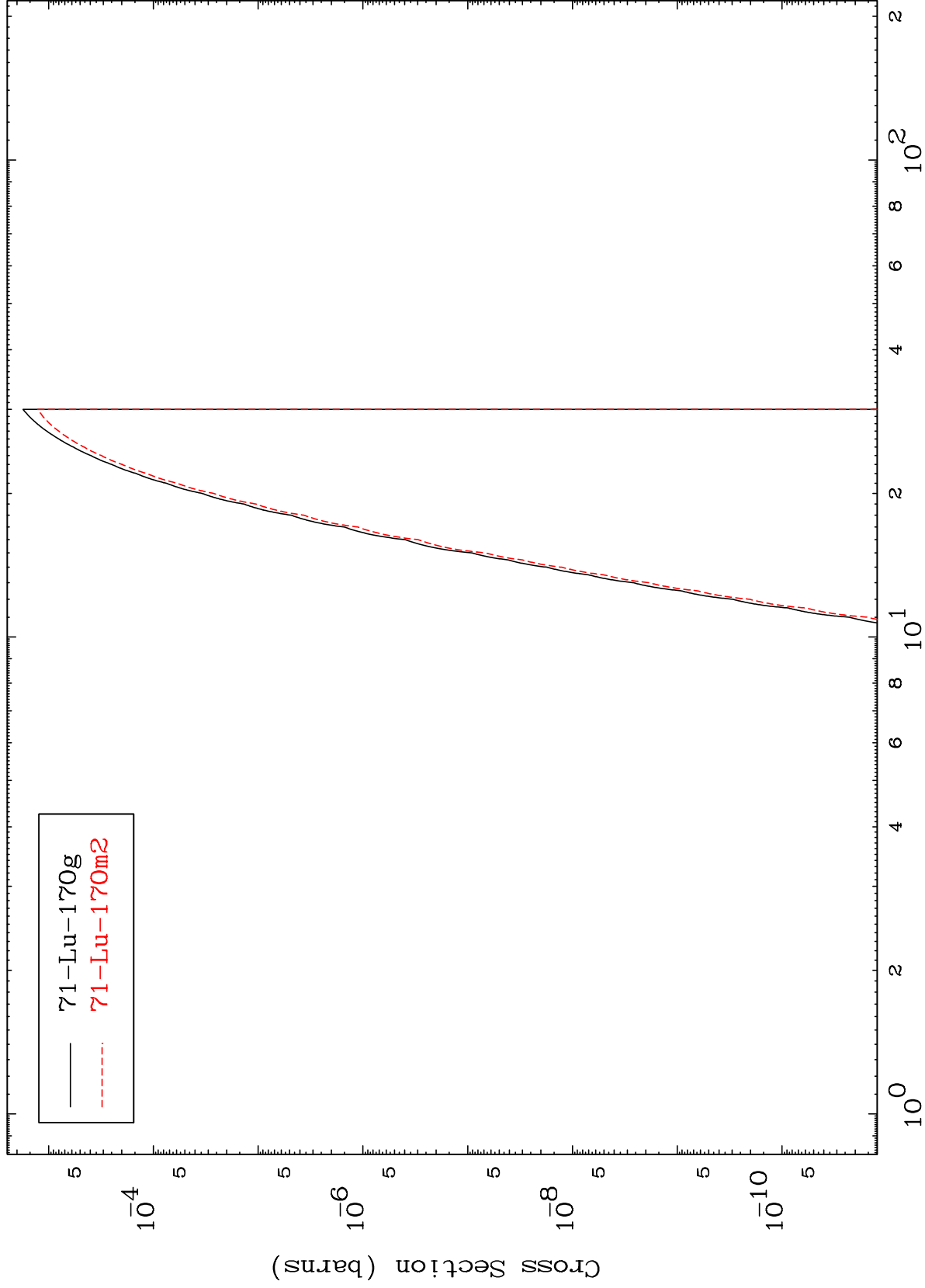
115

MAT 7301

(n,He-3)

73-Ta-172

Radionuclide Production Cross Section



Incident Energy (MeV)

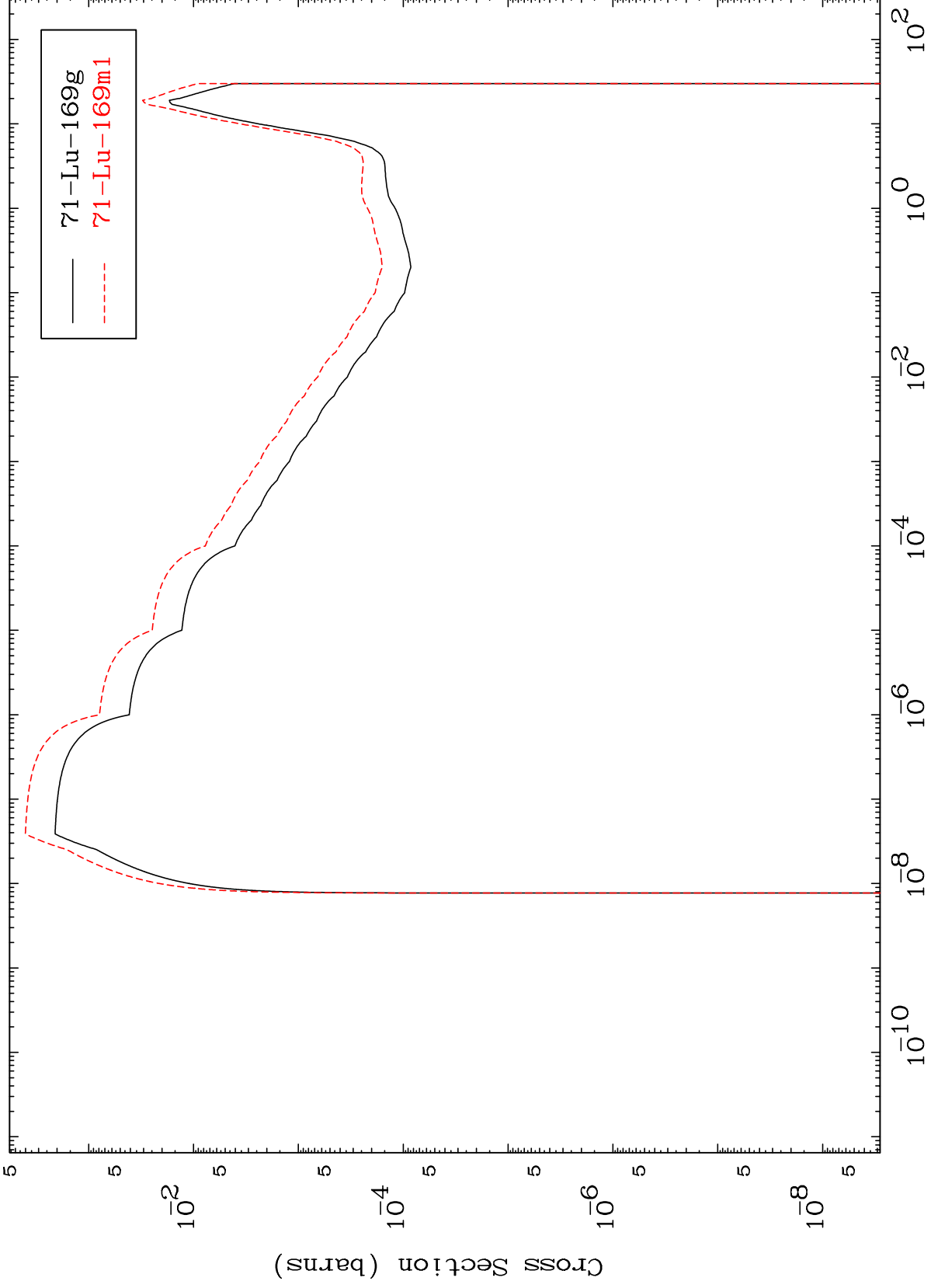
73-Ta-172

116

MAT 7301

73-Ta-172

(n, α)
Radionuclide Production Cross Section



71-Lu-169g
71-Lu-169m1

73-Ta-172

Incident Energy (MeV)

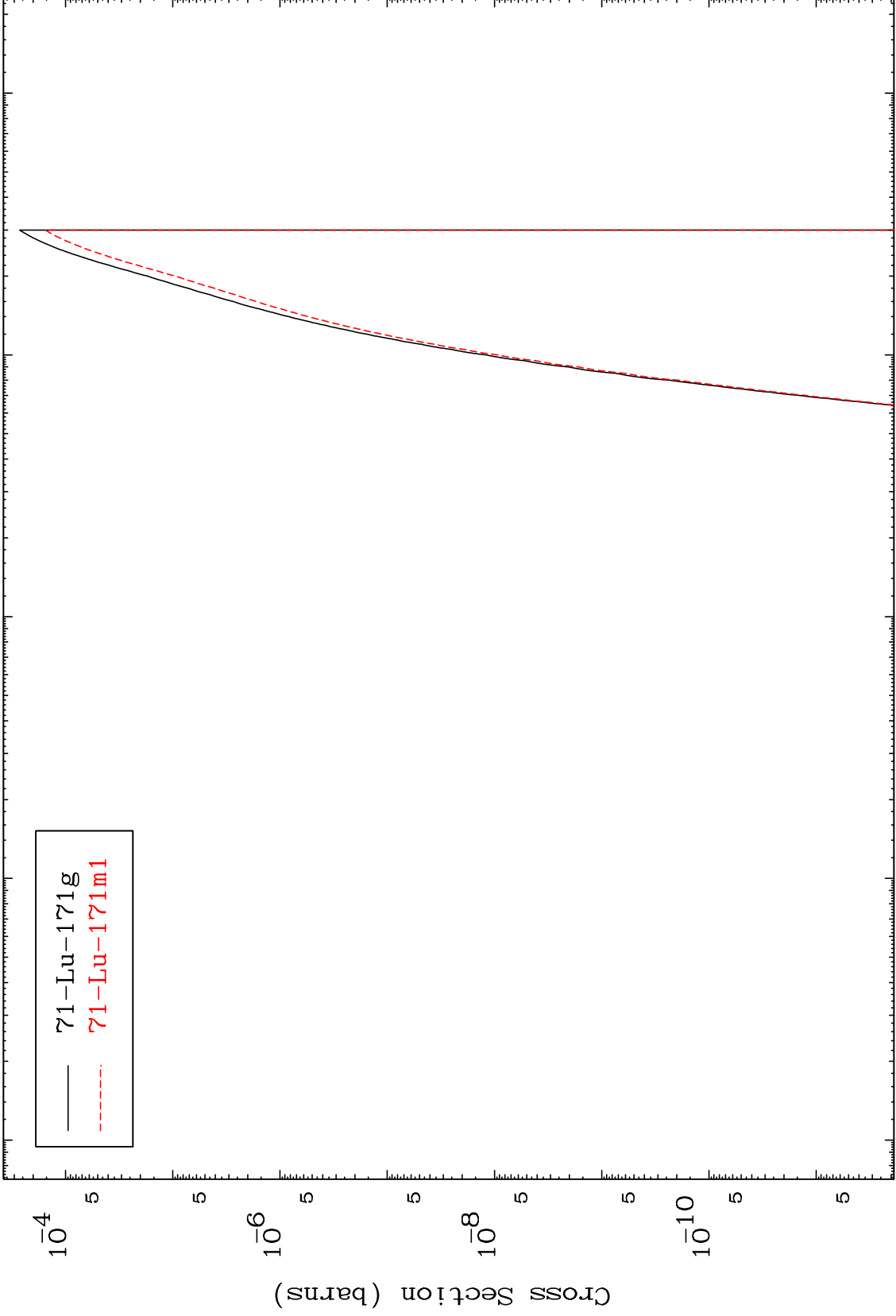
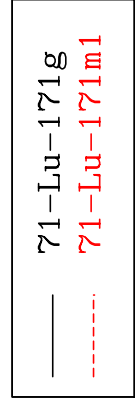
117

MAT 7301

(n,2p)

73-Ta-172

Radionuclide Production Cross Section



118

Incident Energy (MeV)

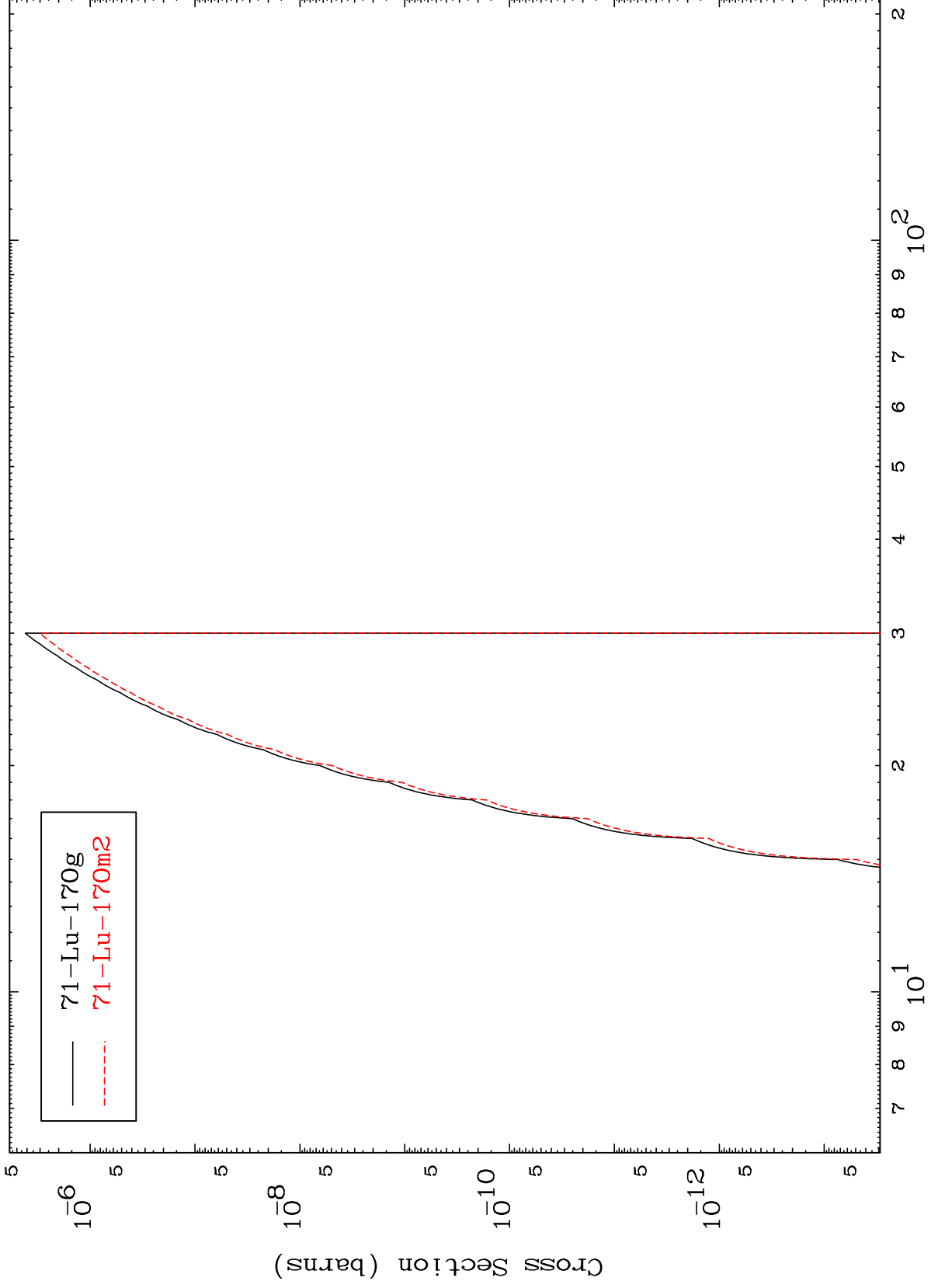
73-Ta-172

MAT 7301

(n,p) d

73-Ta-172

Radionuclide Production Cross Section



119

Incident Energy (MeV)

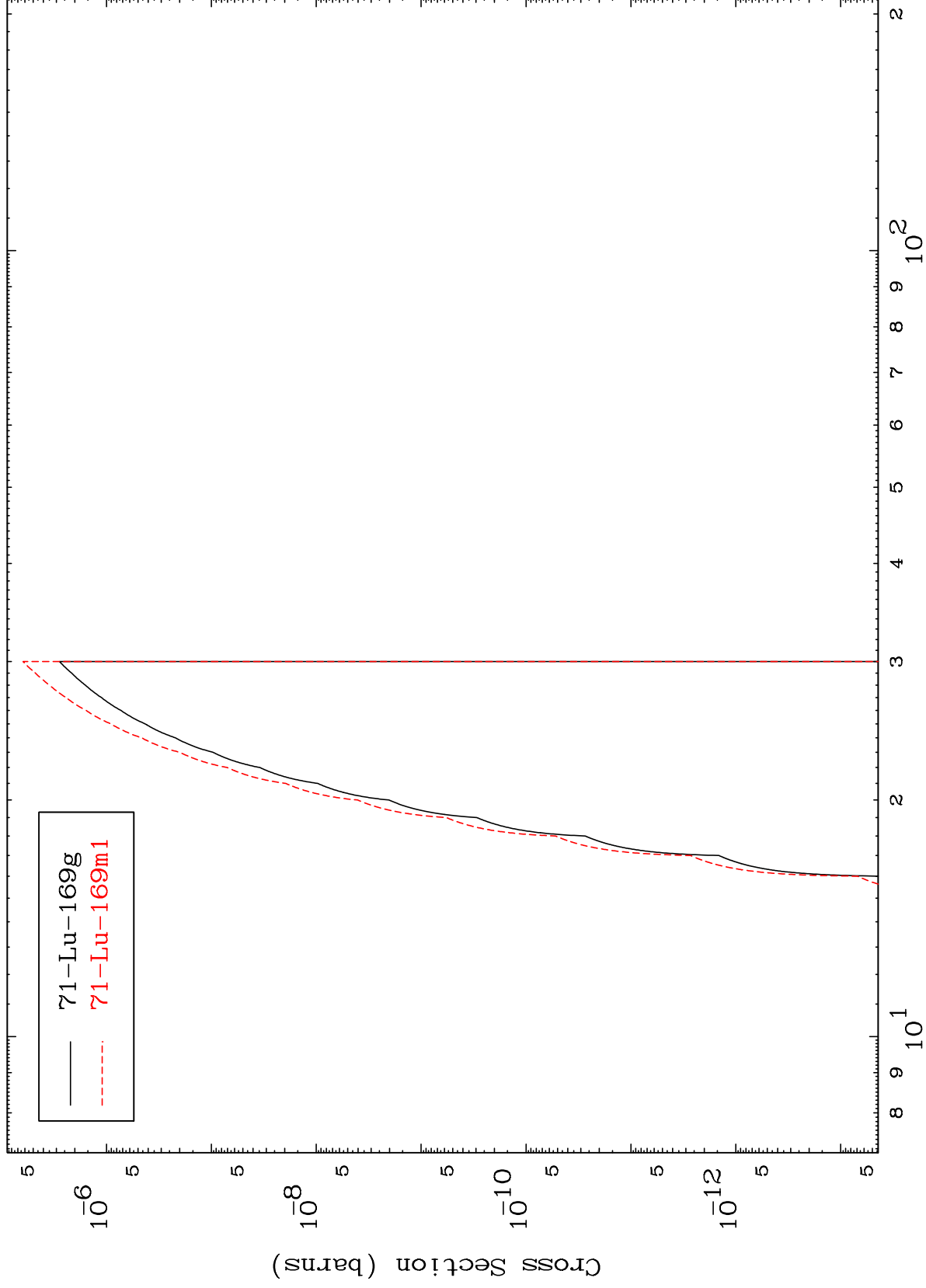
73-Ta-172

MAT 7301

(n,p) t

73-Ta-172

Radionuclide Production Cross Section



120

Incident Energy (MeV)

73-Ta-172