

Program EVALPLOT
(Version 2021-1)

by

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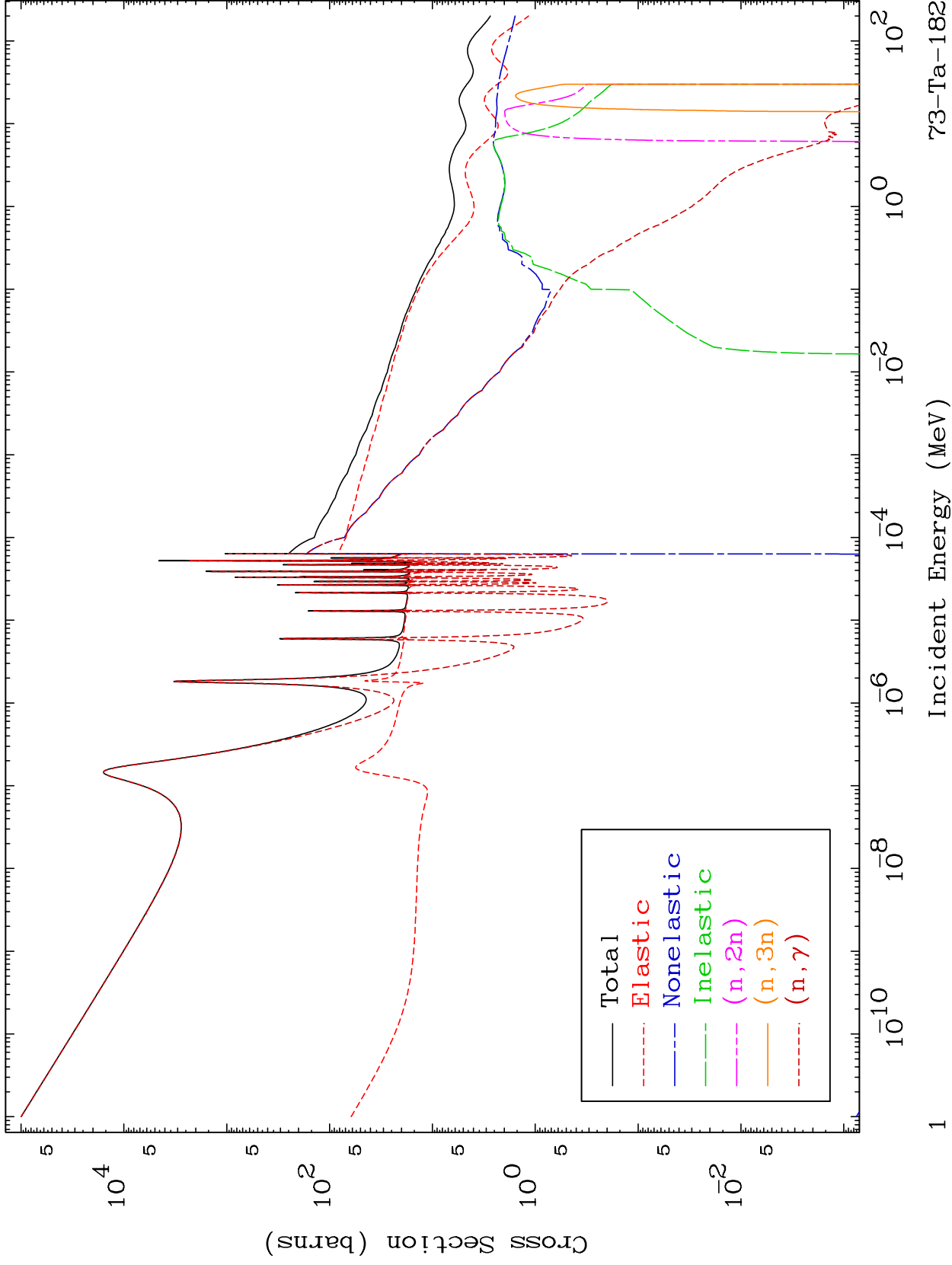
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Press Mouse Button to Start

MAT 7331

Neutron Major
293 Kelvin Cross Sections

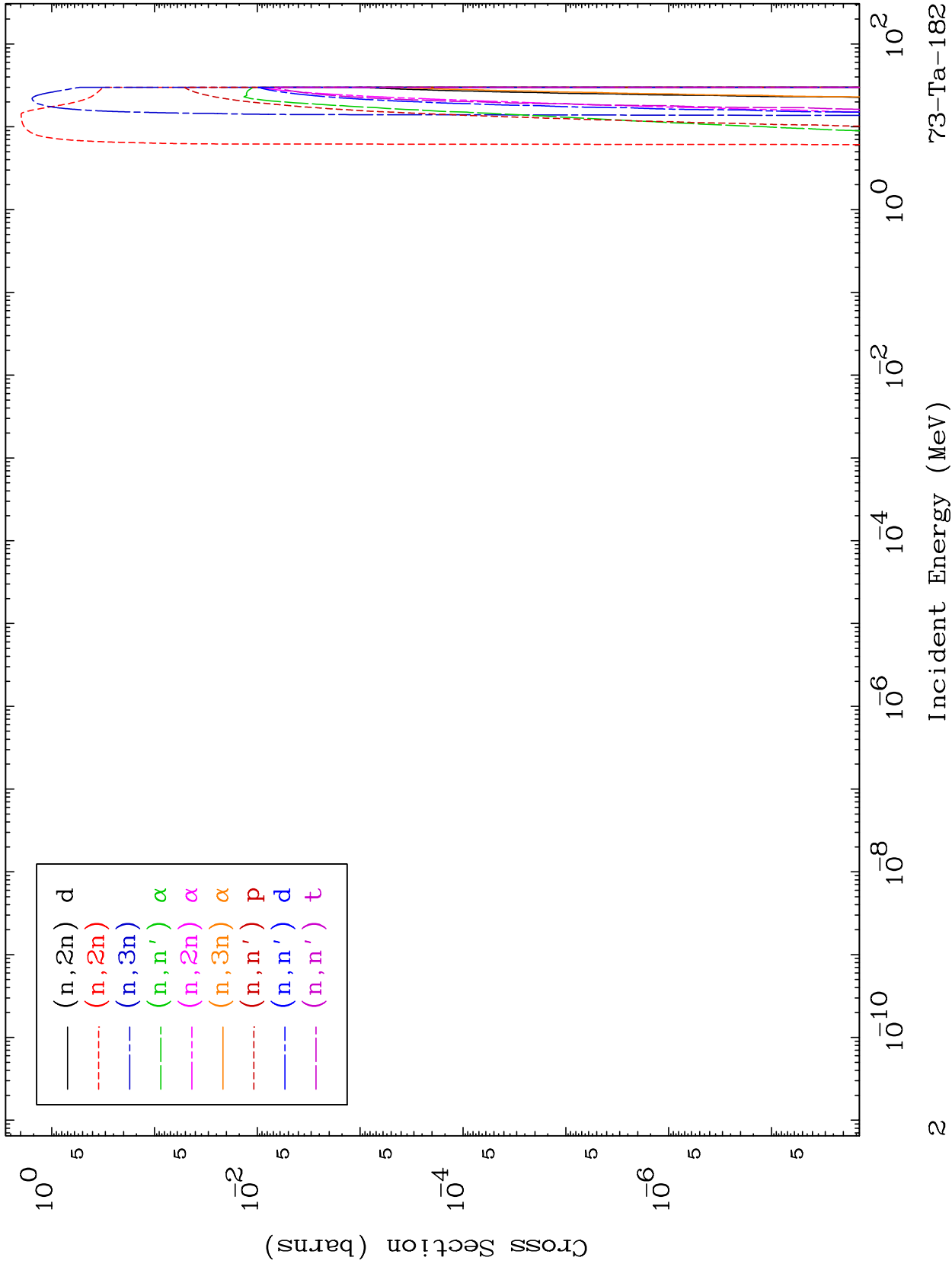
73-Ta-182



MAT 7331

Neutron Absorption
293 Kelvin Cross Sections

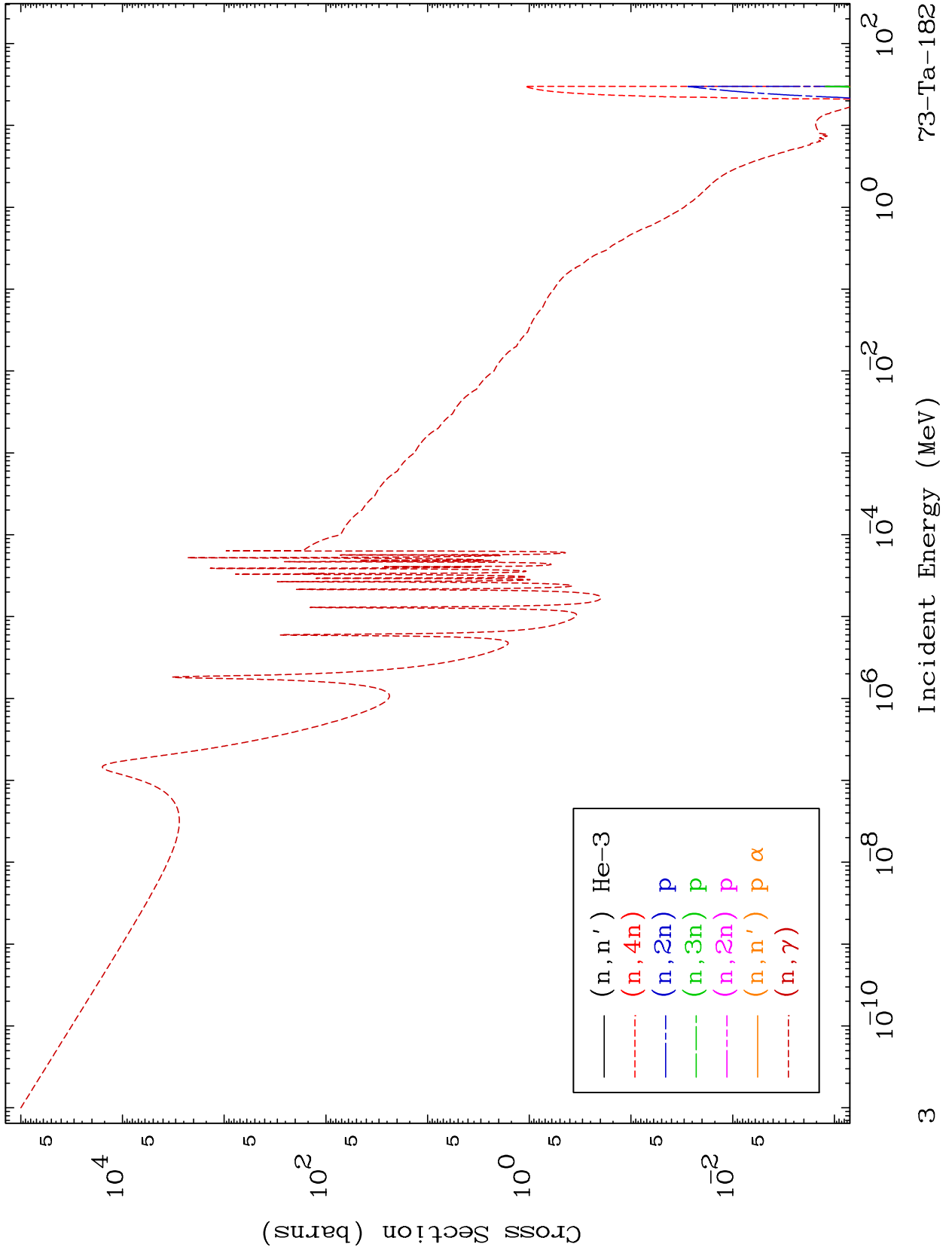
73-Ta-182



MAT 7331

Neutron Absorption
293 Kelvin Cross Sections

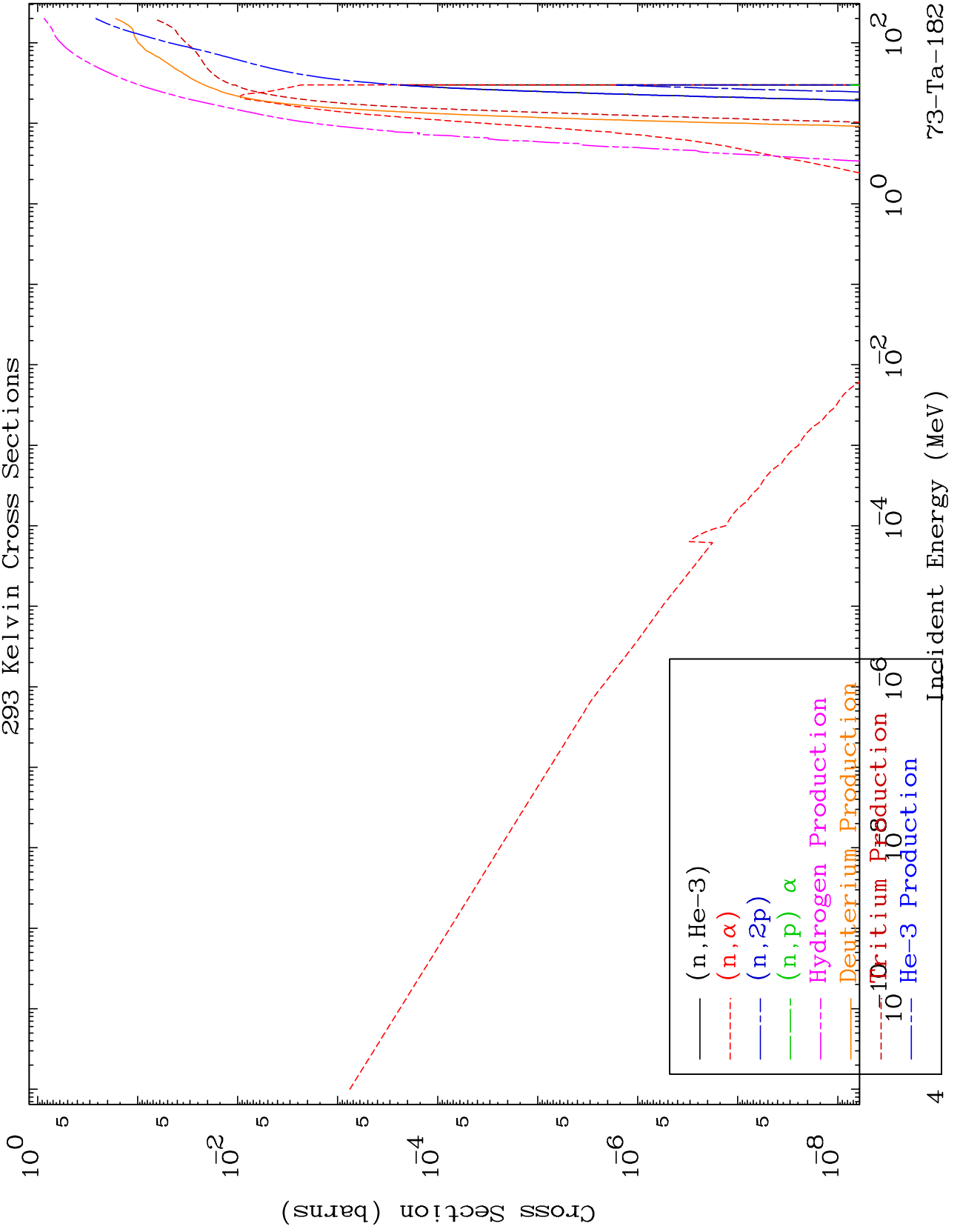
73-Ta-182



MAT 7331

Neutron Absorption
293 Kelvin Cross Sections

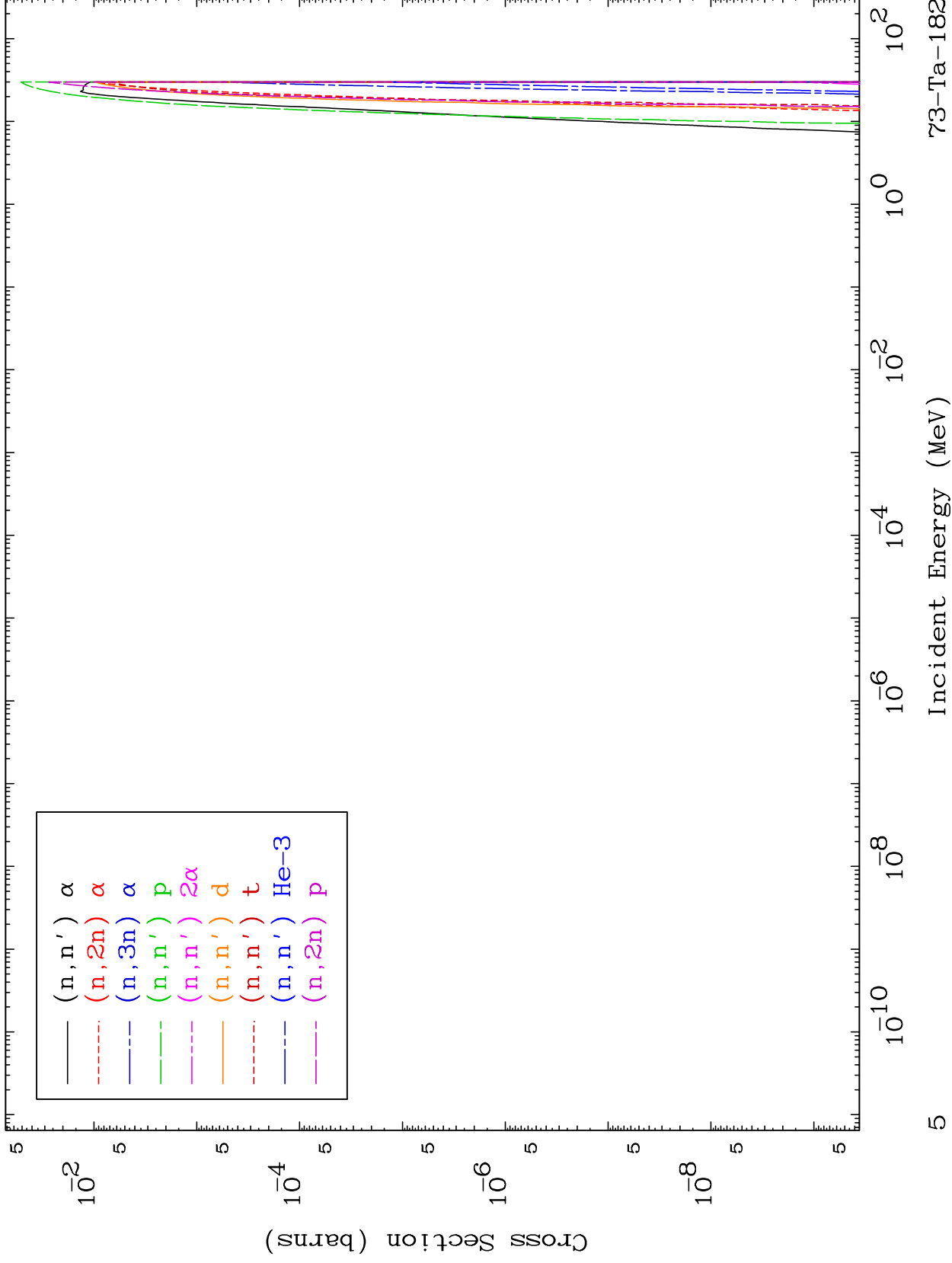
73-Ta-182



MAT 7331

Charged Particle
293 Kelvin Cross Sections

73-Ta-182



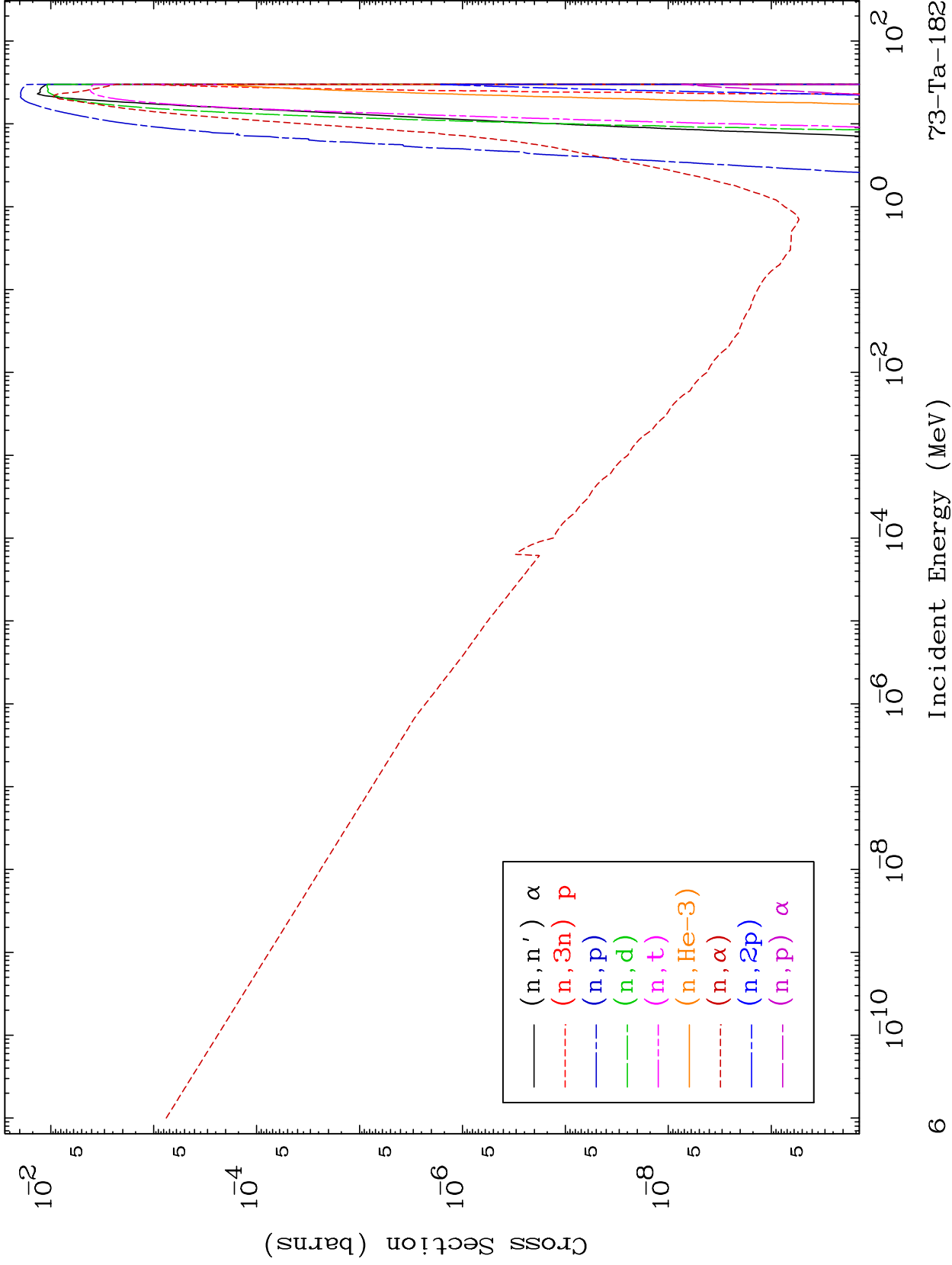
5

73-Ta-182

MAT 7331

Charged Particle
293 Kelvin Cross Sections

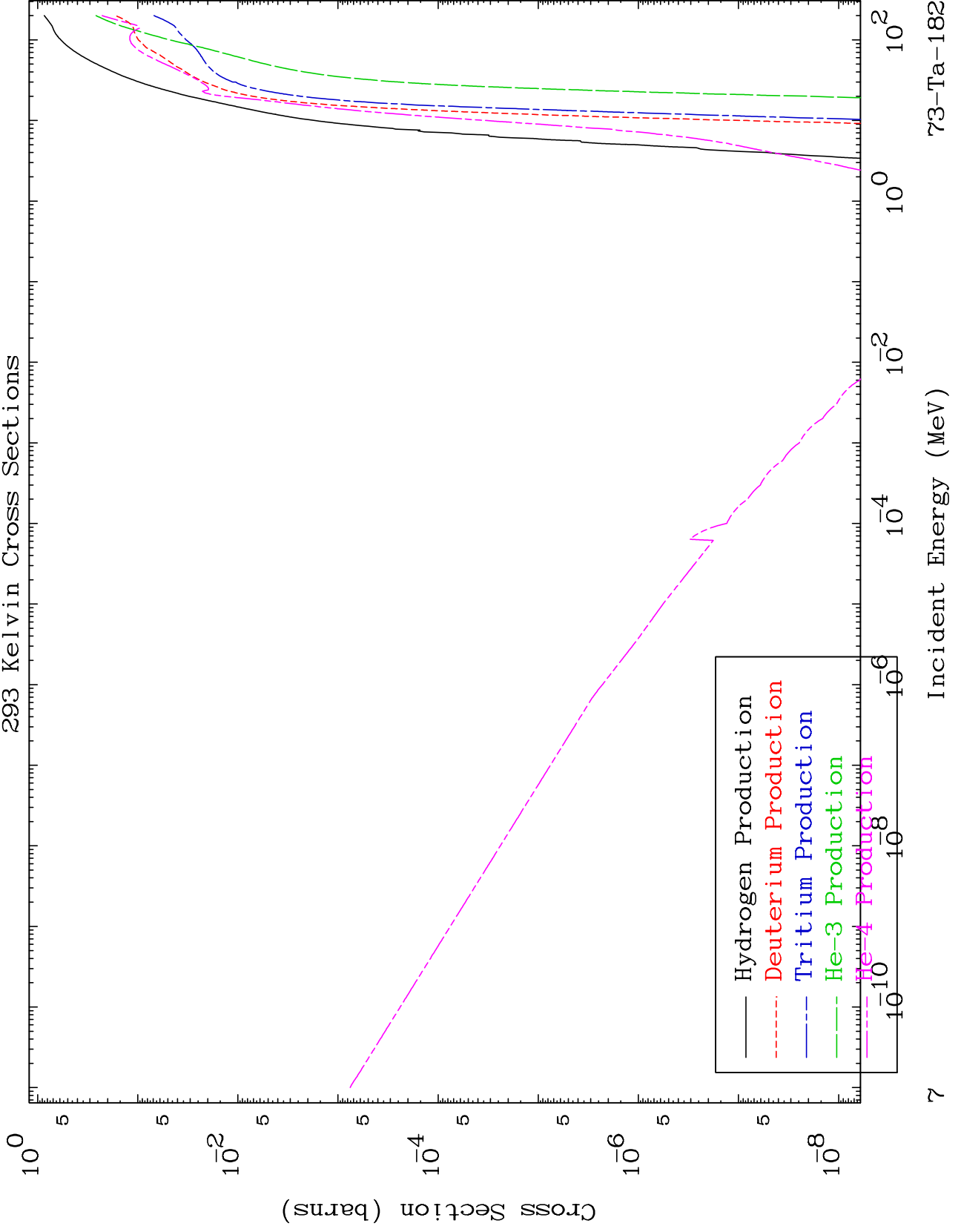
73-Ta-182



MAT 7331

Particle Production
293 Kelvin Cross Sections

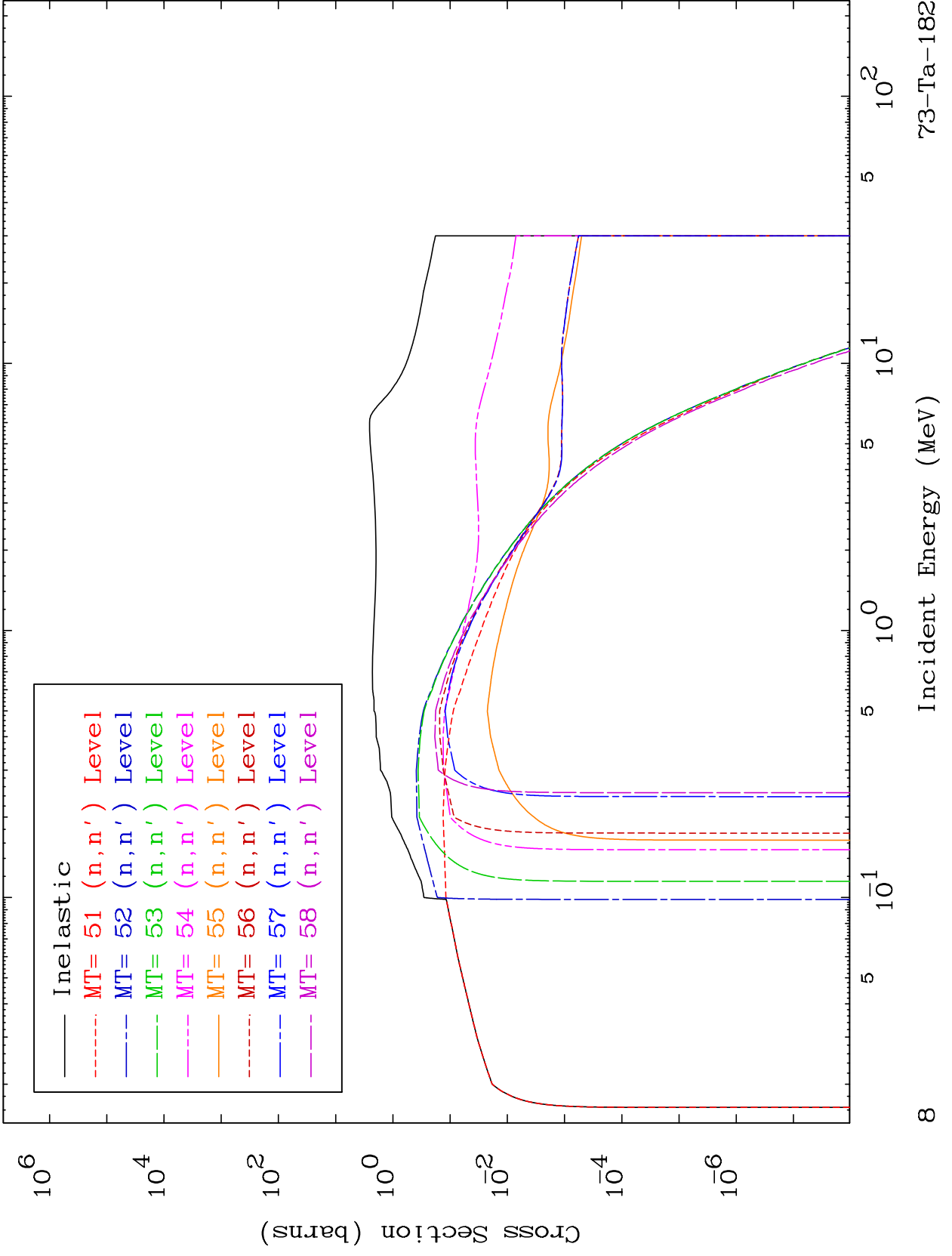
73-Ta-182



MAT 7331

(n,n') Levels
293 Kelvin Cross Sections

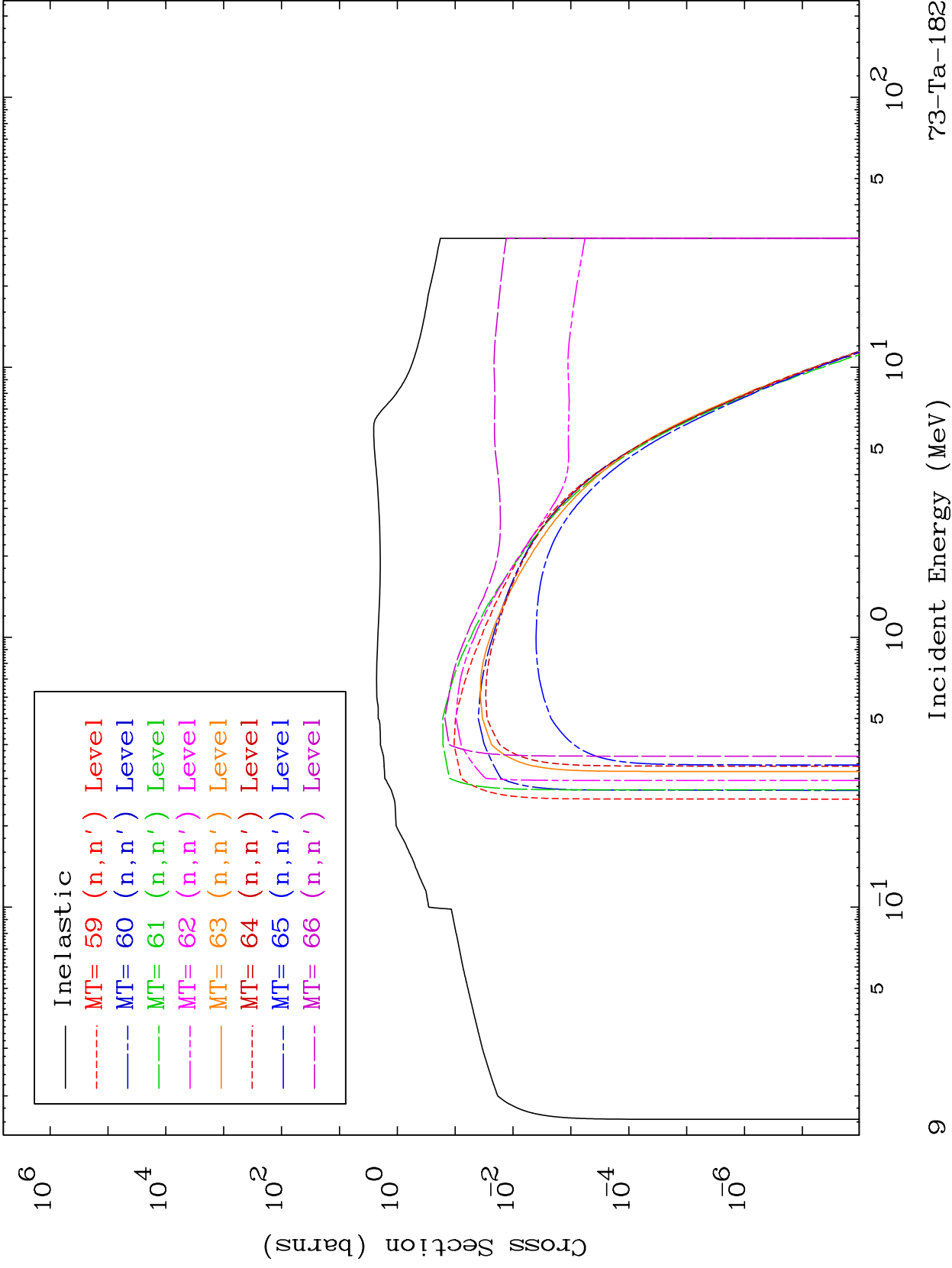
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MAT 7331

(n,n') Levels
293 Kelvin Cross Sections

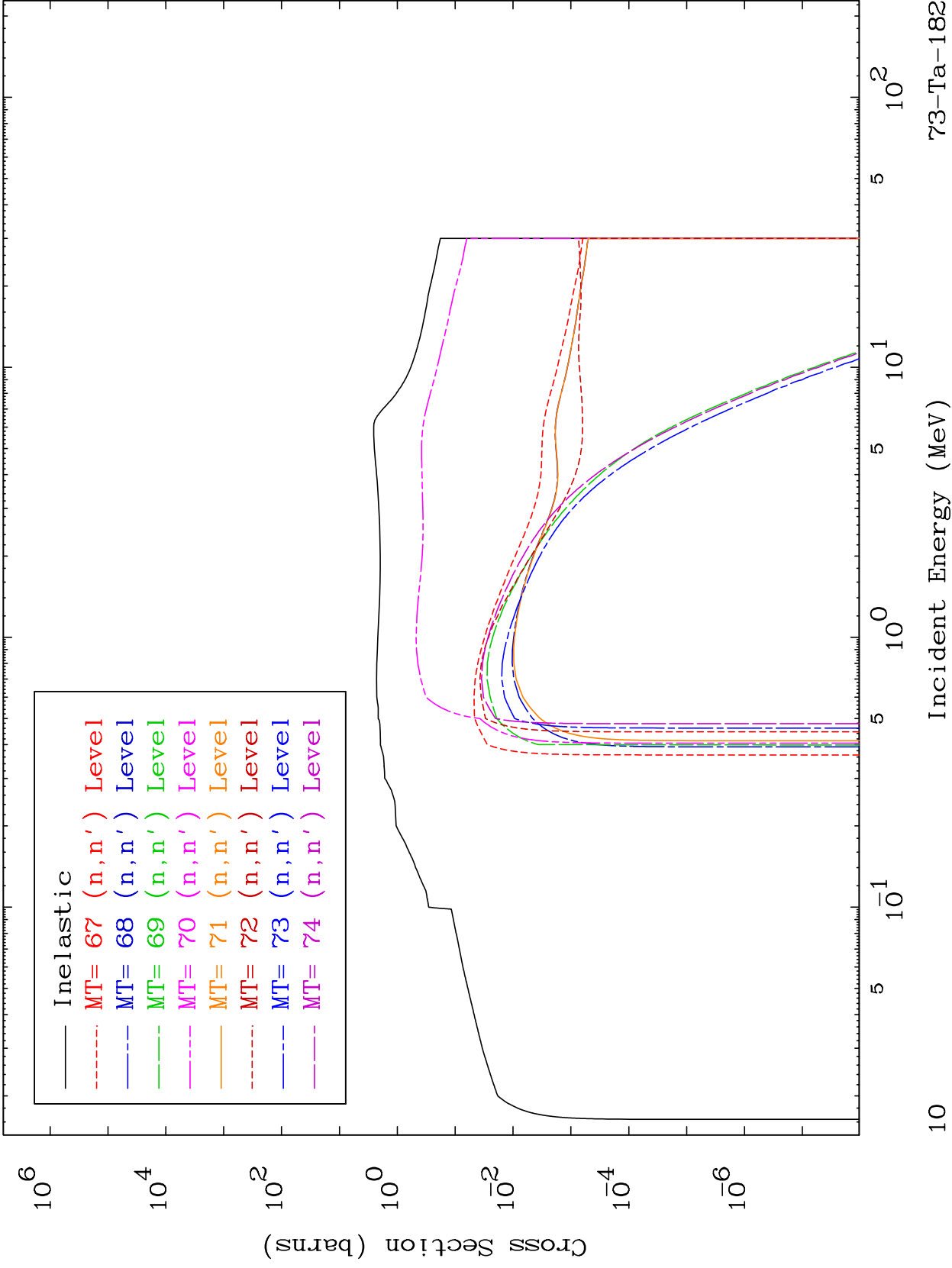
73-Ta-182



MAT 7331

(n,n') Levels
293 Kelvin Cross Sections

73-Ta-182



10

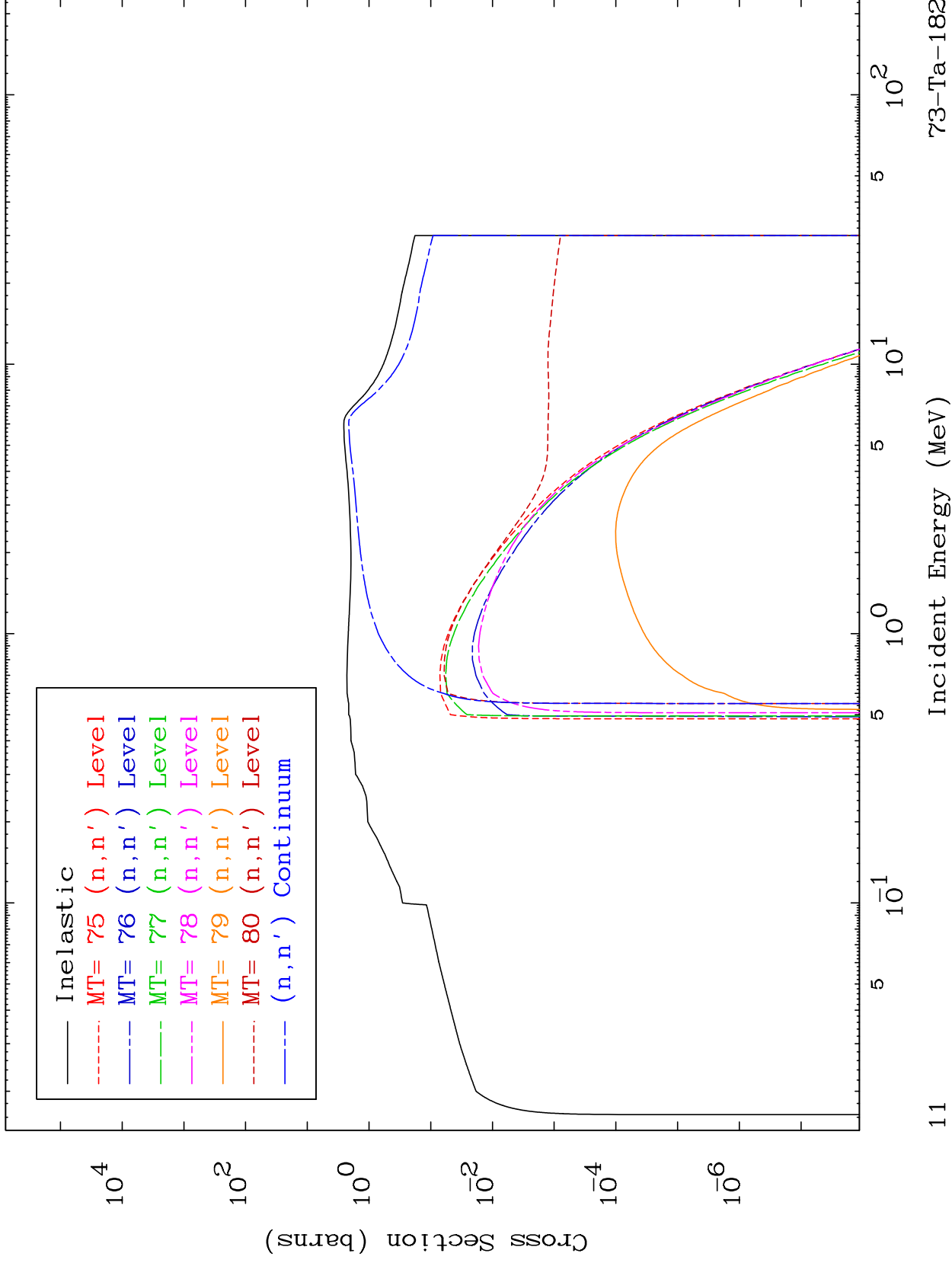
Incident Energy (MeV)

73-Ta-182

MAT 7331

293 Kelvin Cross Sections
(n,n') Levels

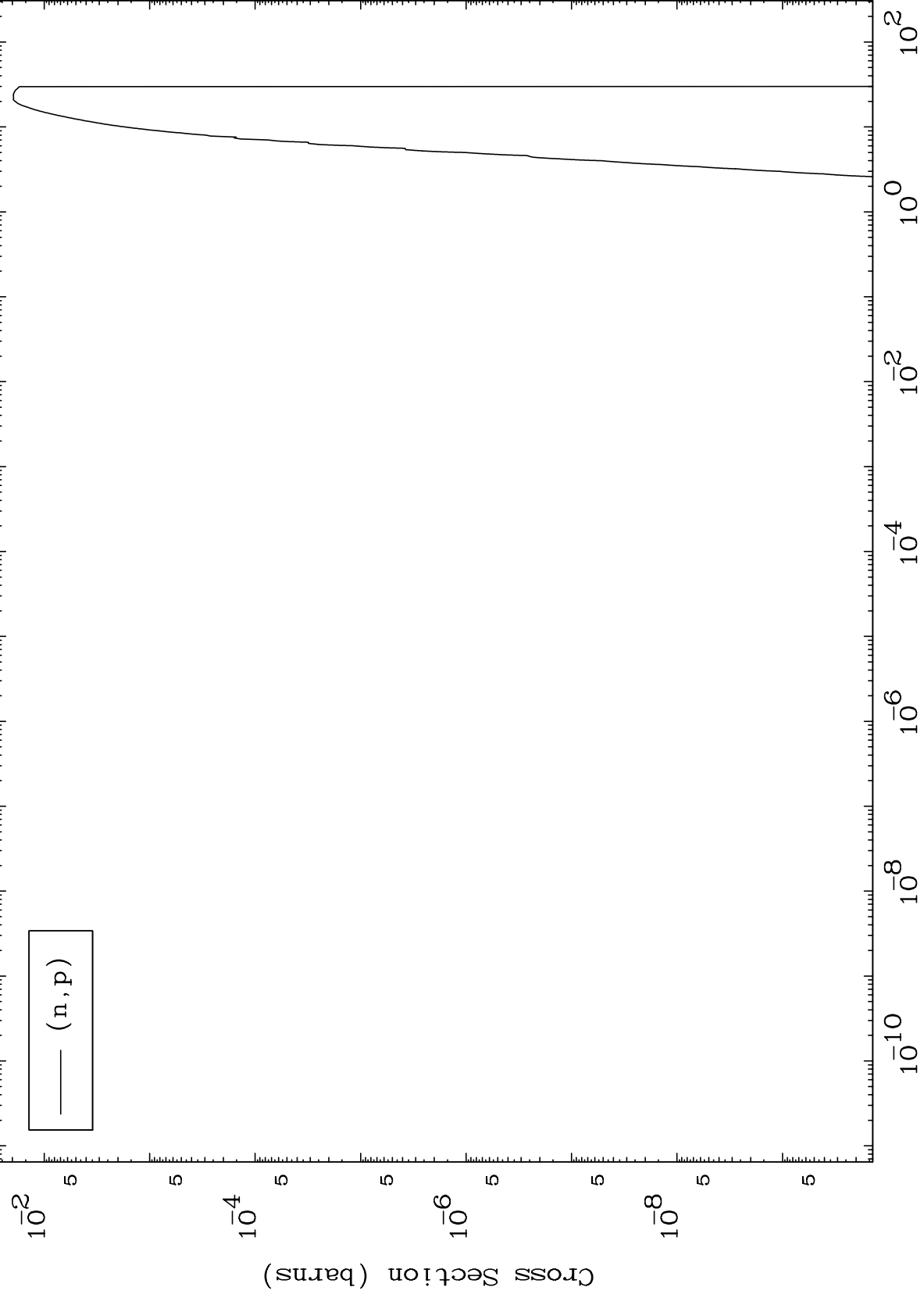
73-Ta-182



MAT 7331

(n,p) Levels
293 Kelvin Cross Sections

73-Ta-182



(n,p)

Incident Energy (MeV)

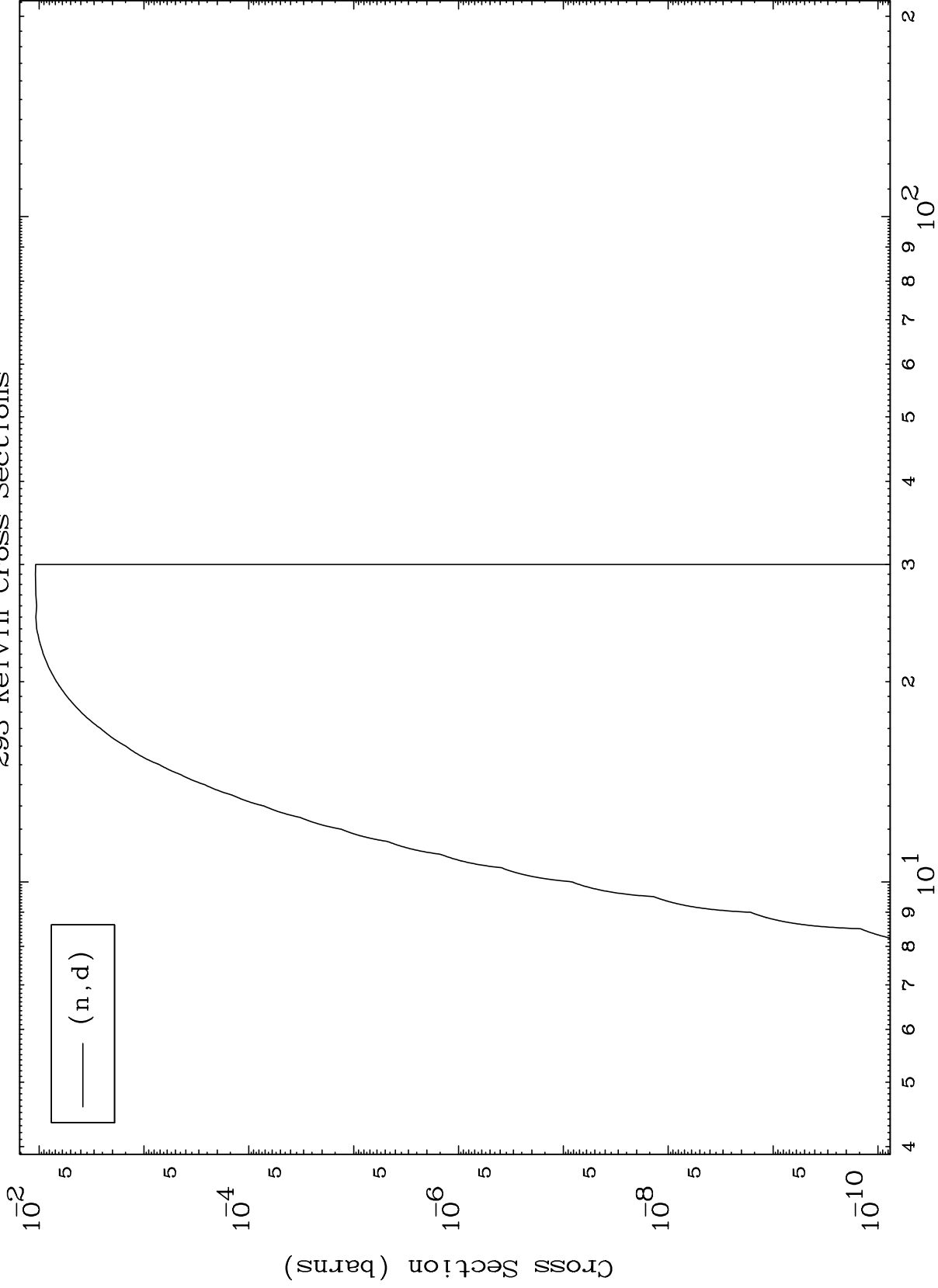
73-Ta-182

12

MAT 7331

(n,d) Levels
293 Kelvin Cross Sections

73-Ta-182



13

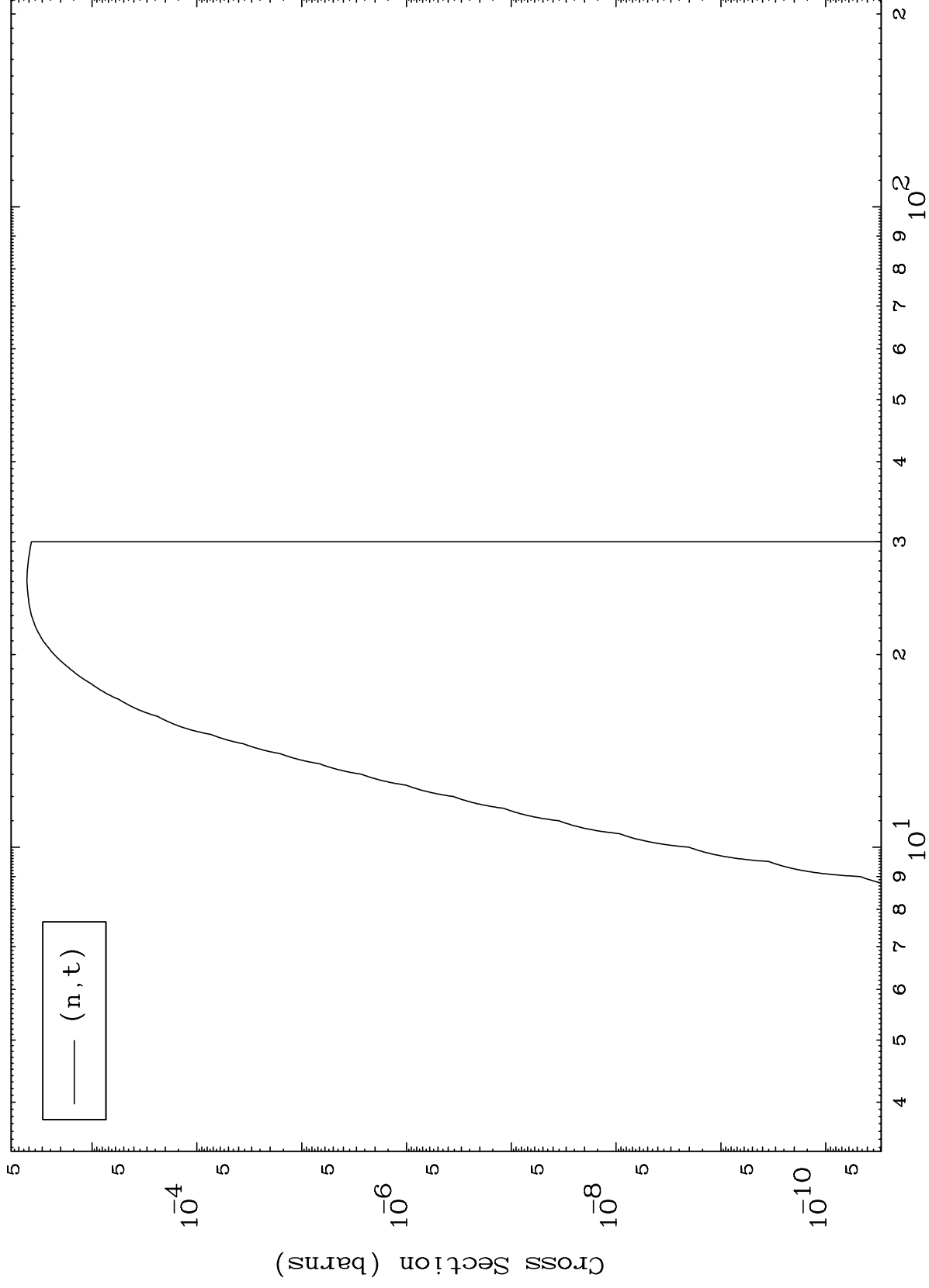
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73-Ta-182

MAT 7331

(n,t) Levels
293 Kelvin Cross Sections

73-Ta-182



14

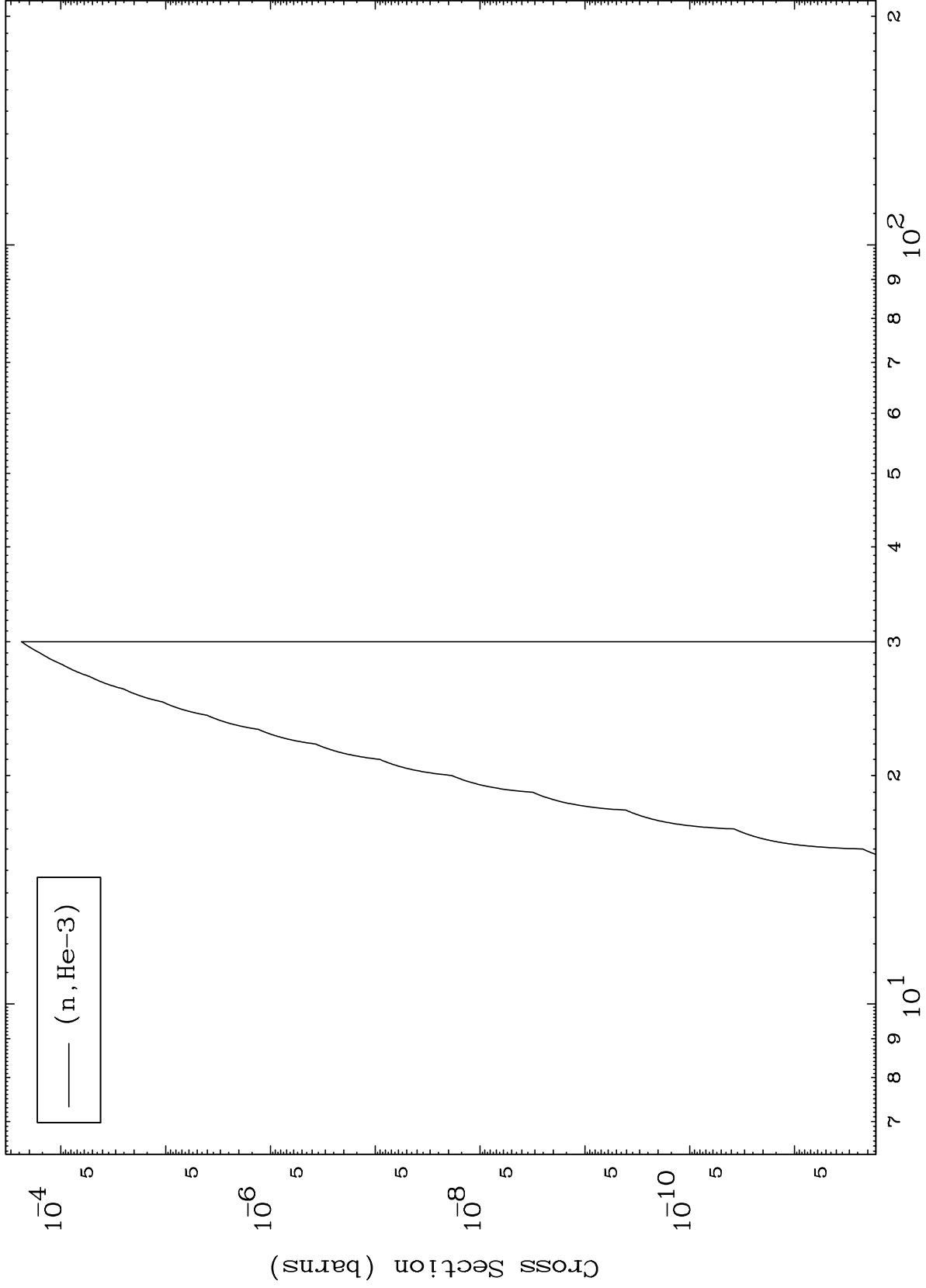
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73-Ta-182

MAT 7331

(n,He3) Levels
293 Kelvin Cross Sections

73-Ta-182



15

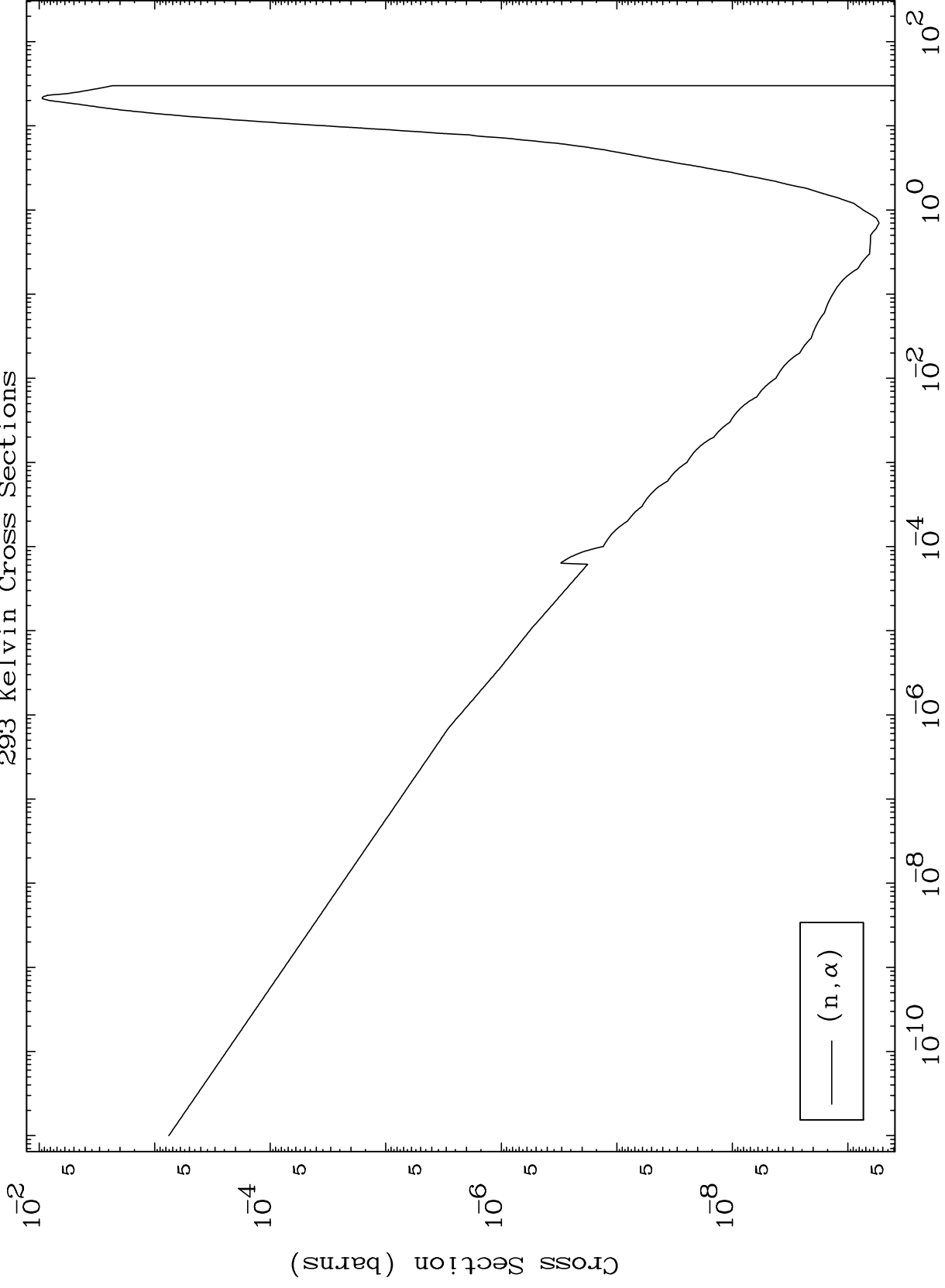
Incident Energy (MeV)

73-Ta-182

MAT 7331

(n, α) Levels
293 Kelvin Cross Sections

73-Ta-182

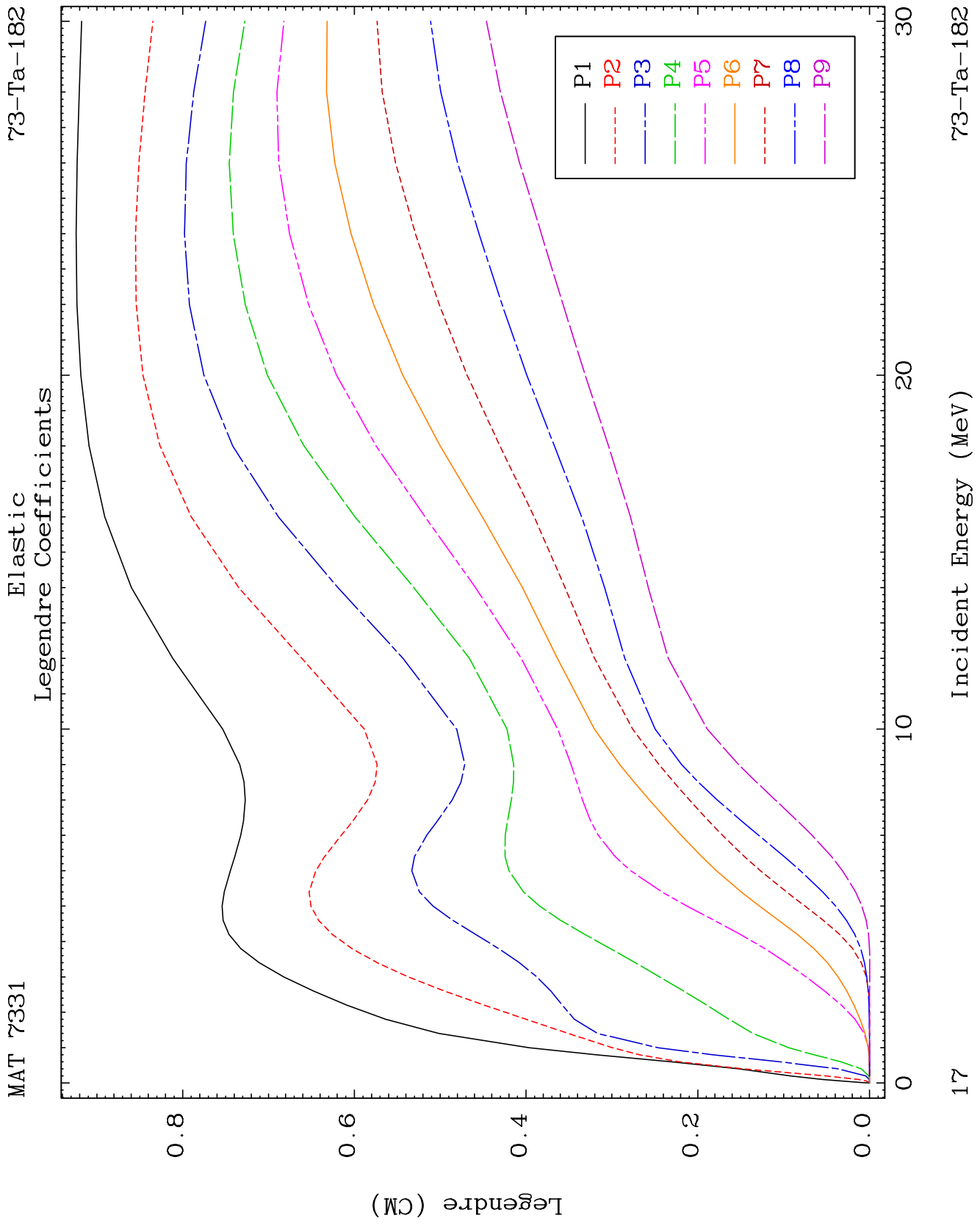


(n, α)

73-Ta-182

Incident Energy (MeV)

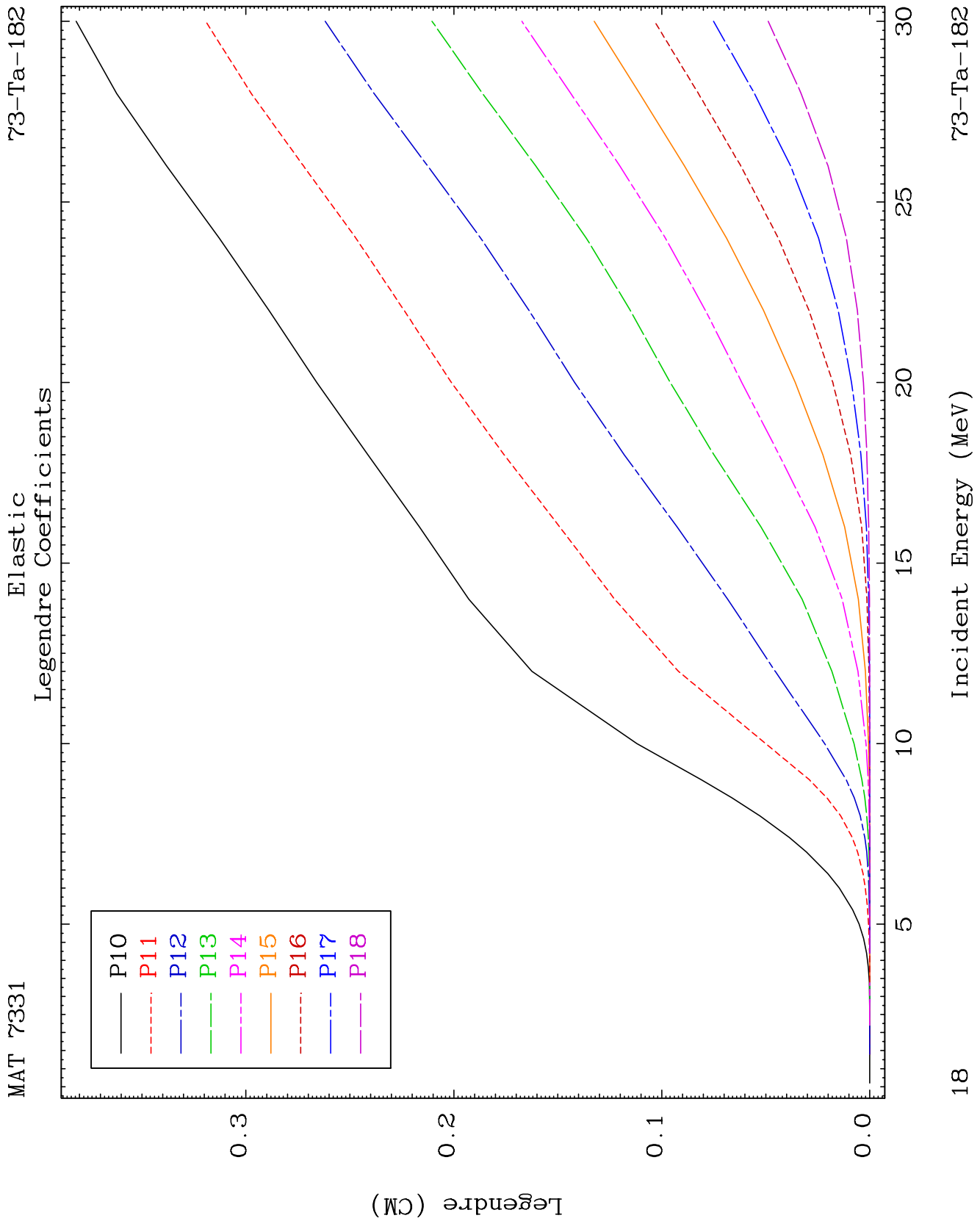
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73-Ta-182

Incident Energy (MeV)

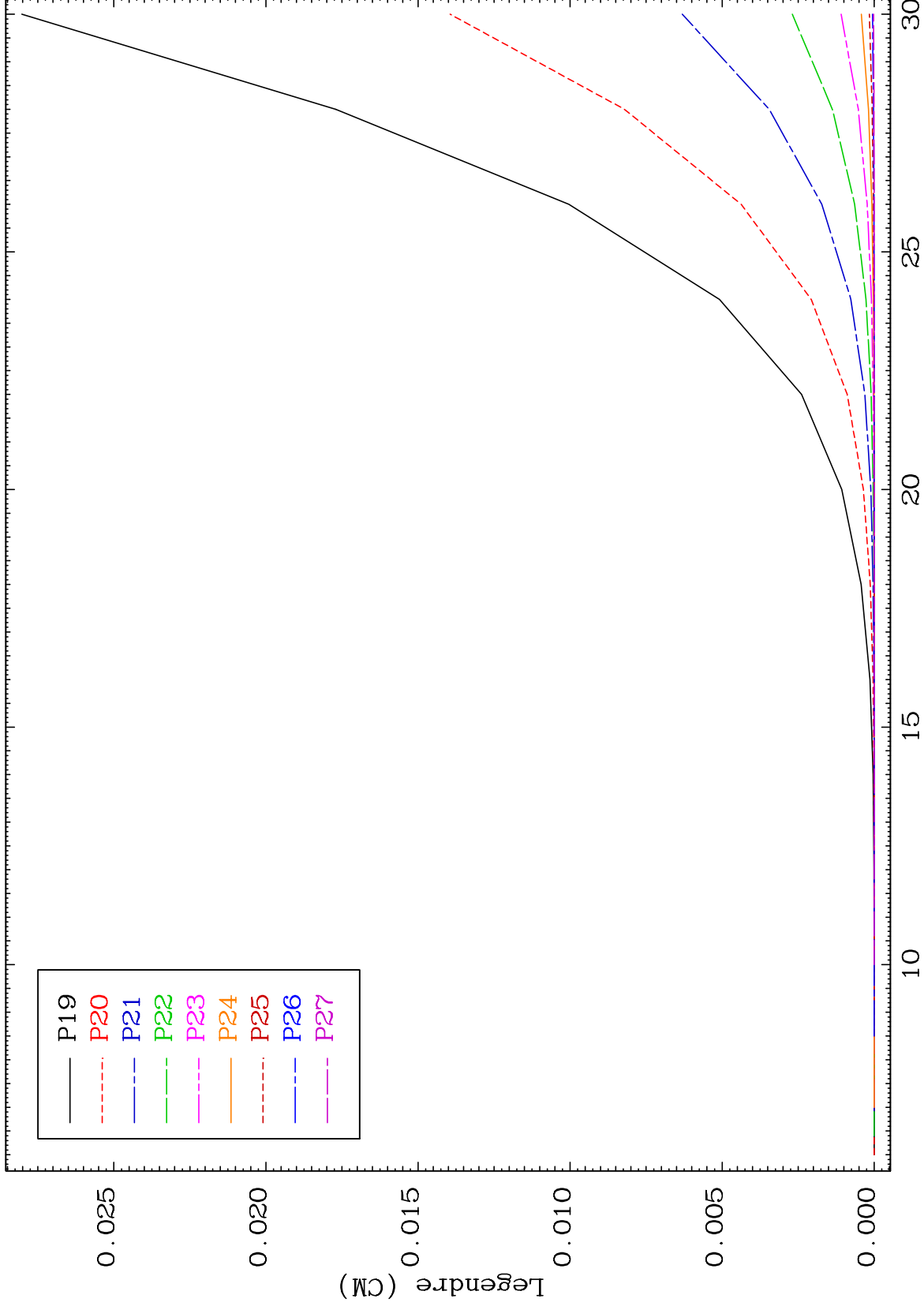
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MAT 7331

Elastic
Legendre Coefficients

73-Ta-182



19

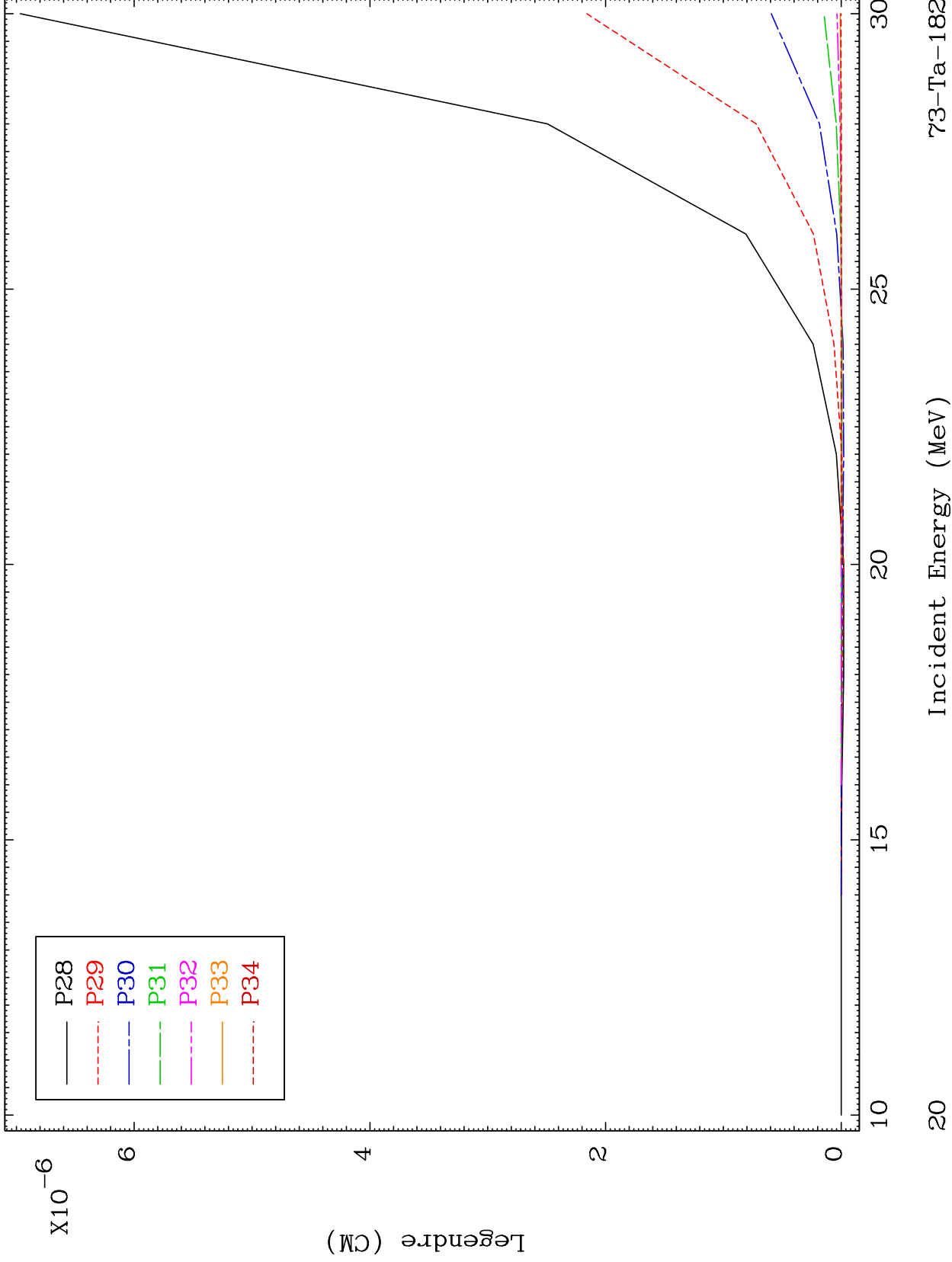
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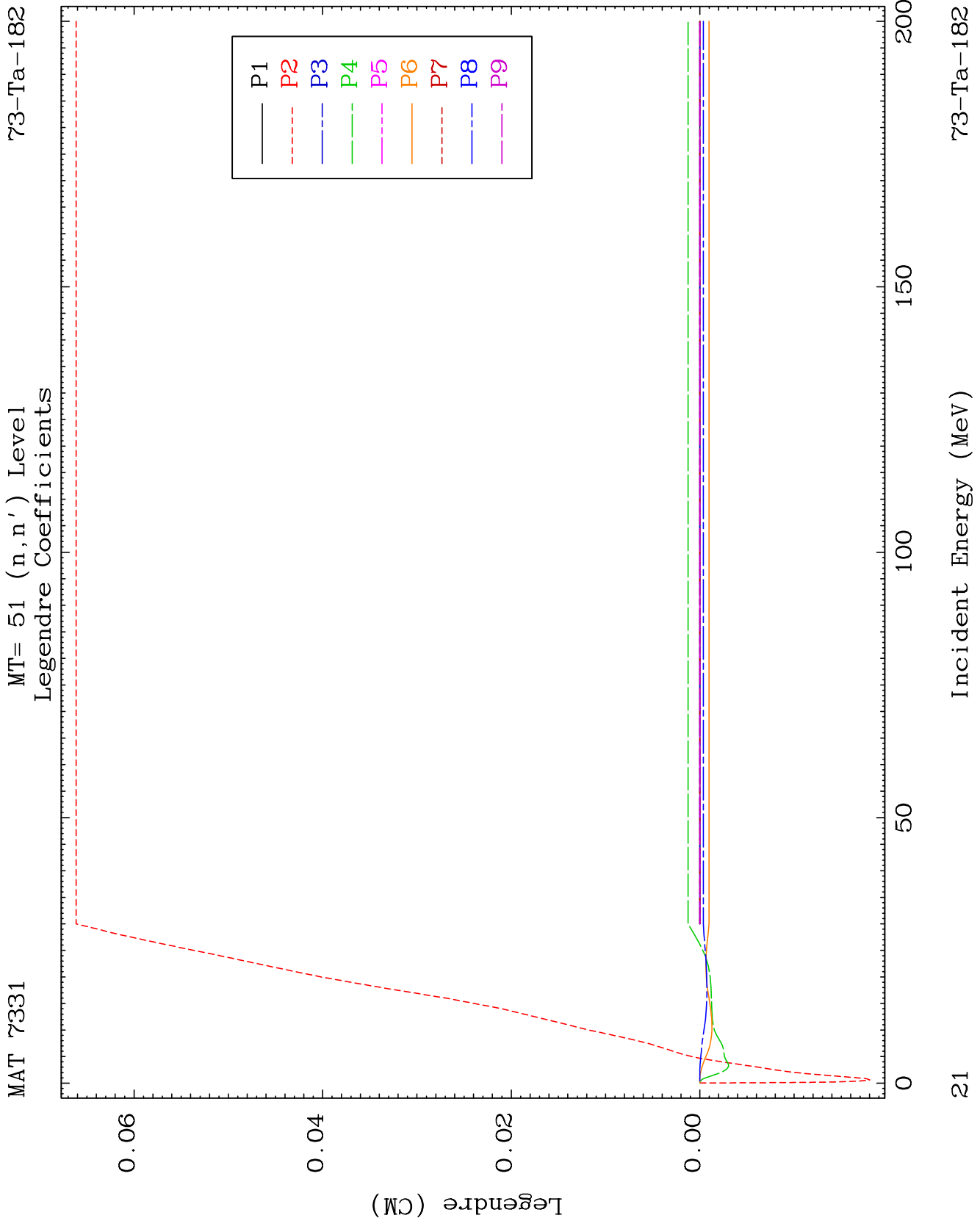
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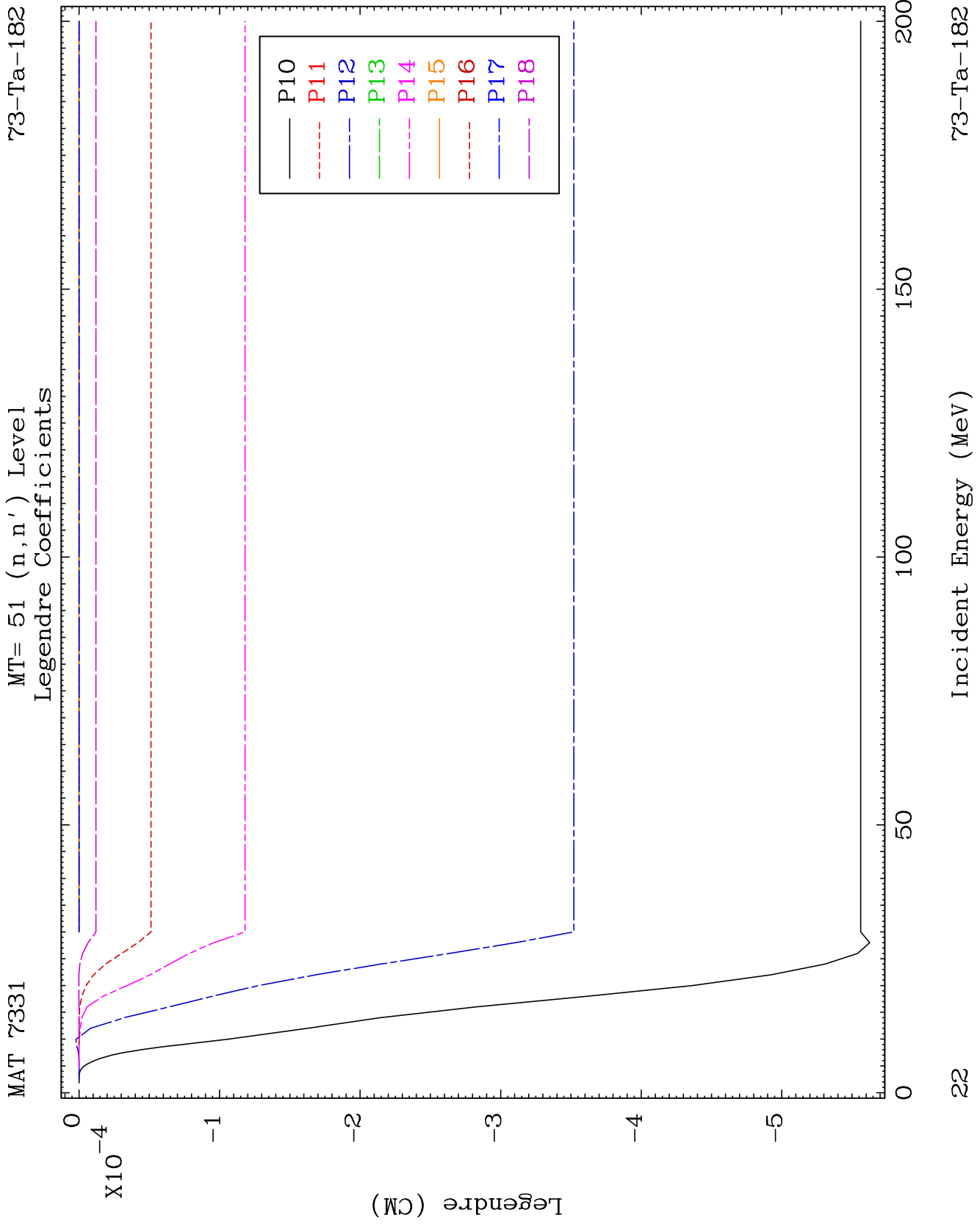
MAT 7331

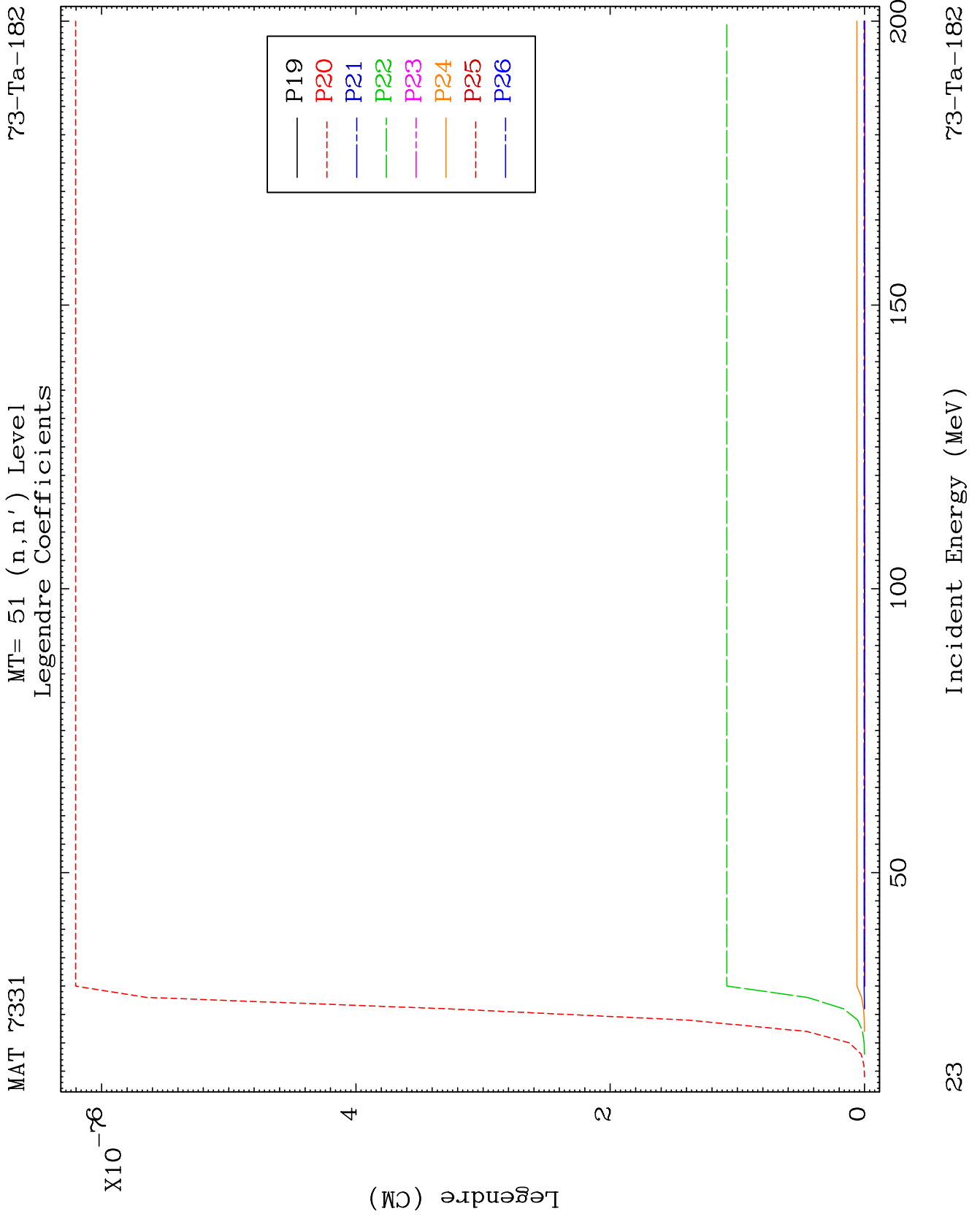
Elastic
Legendre Coefficients

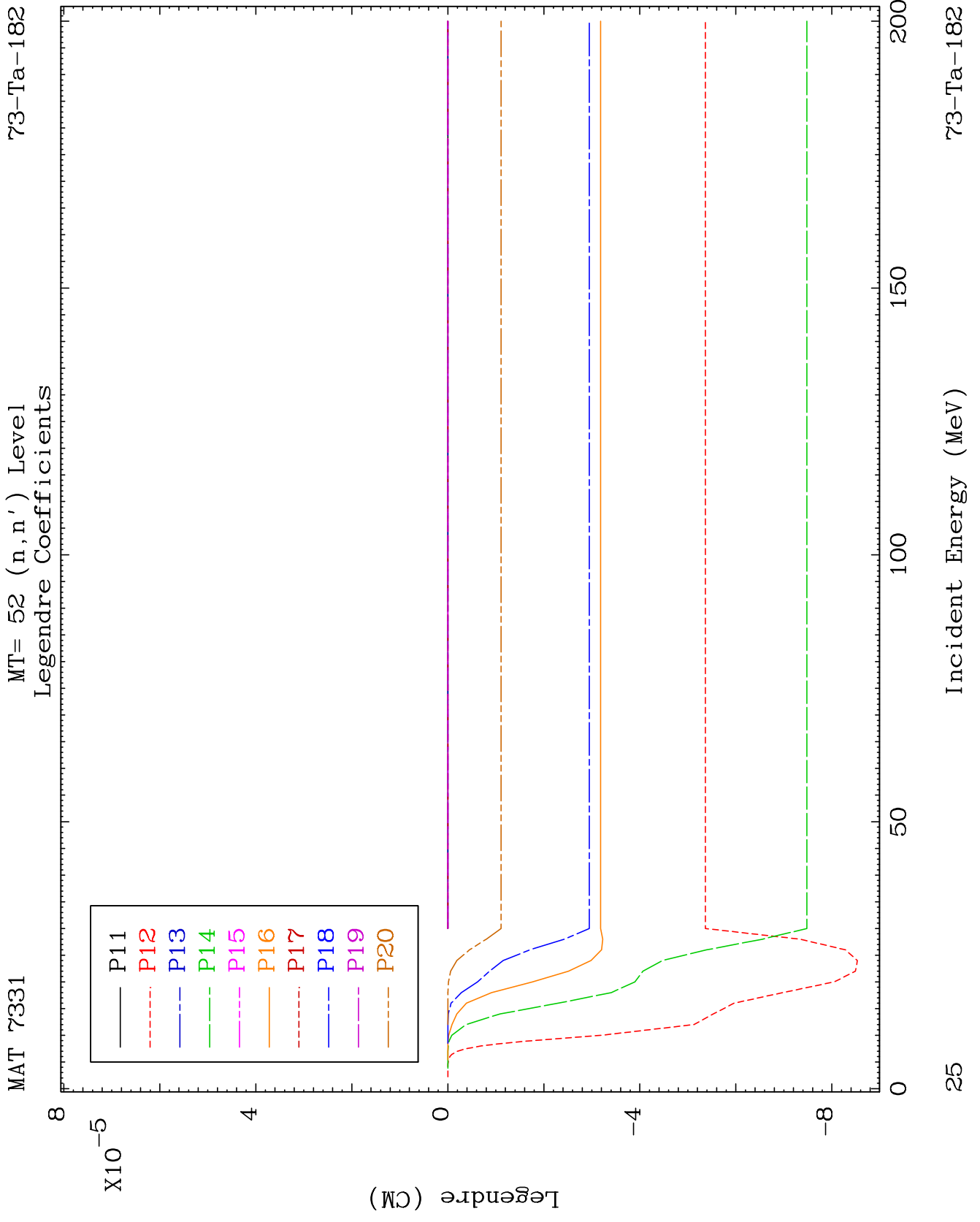
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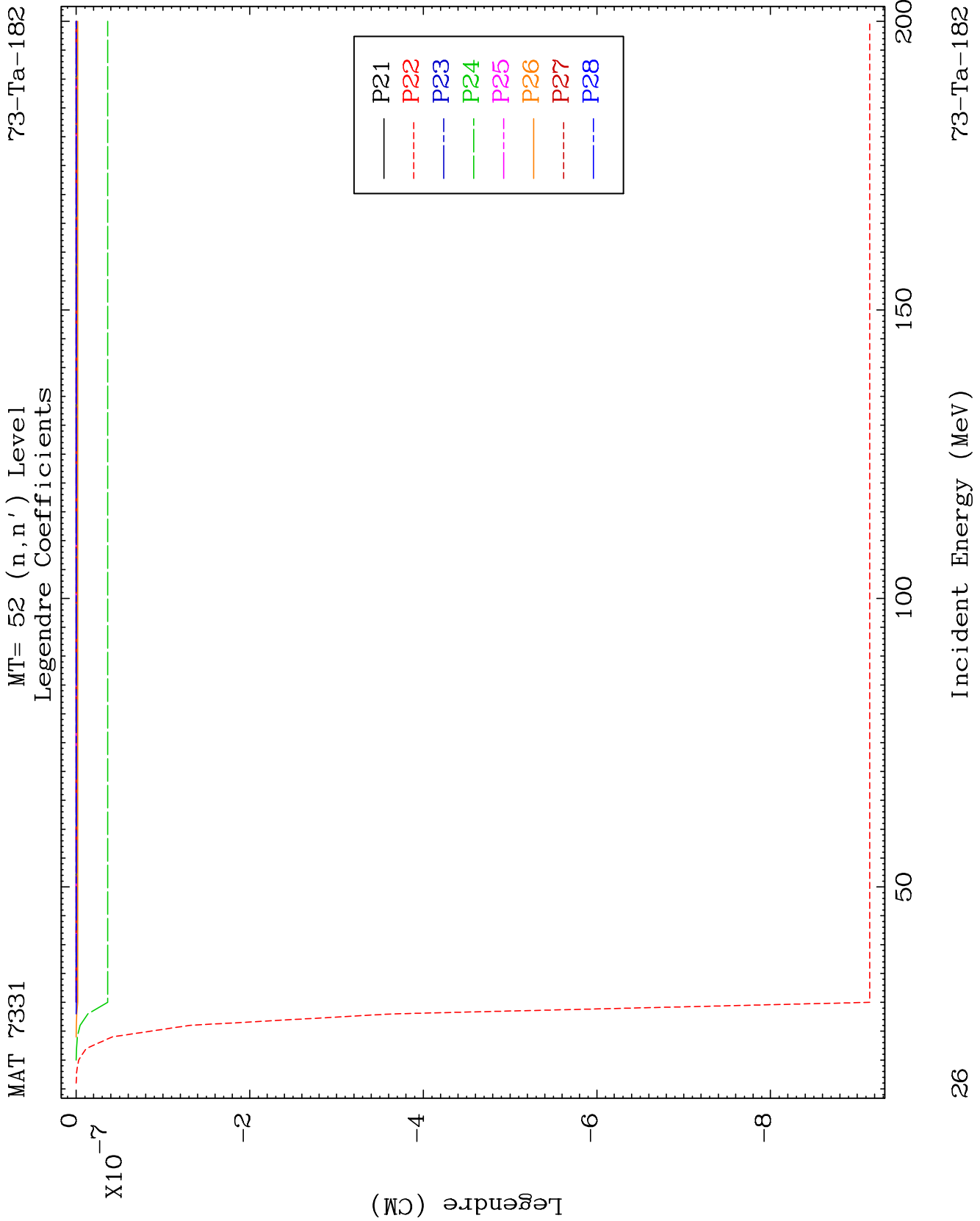


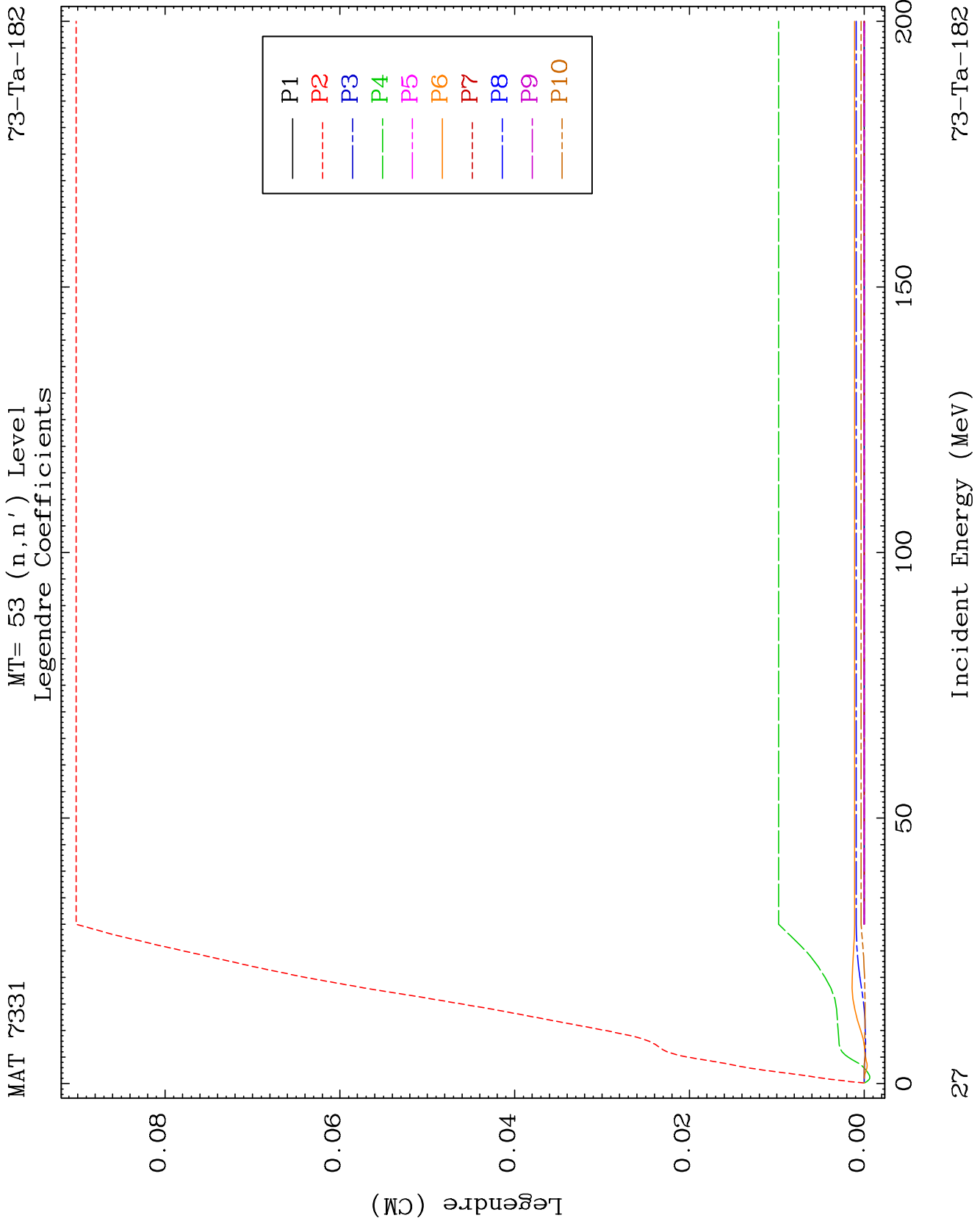


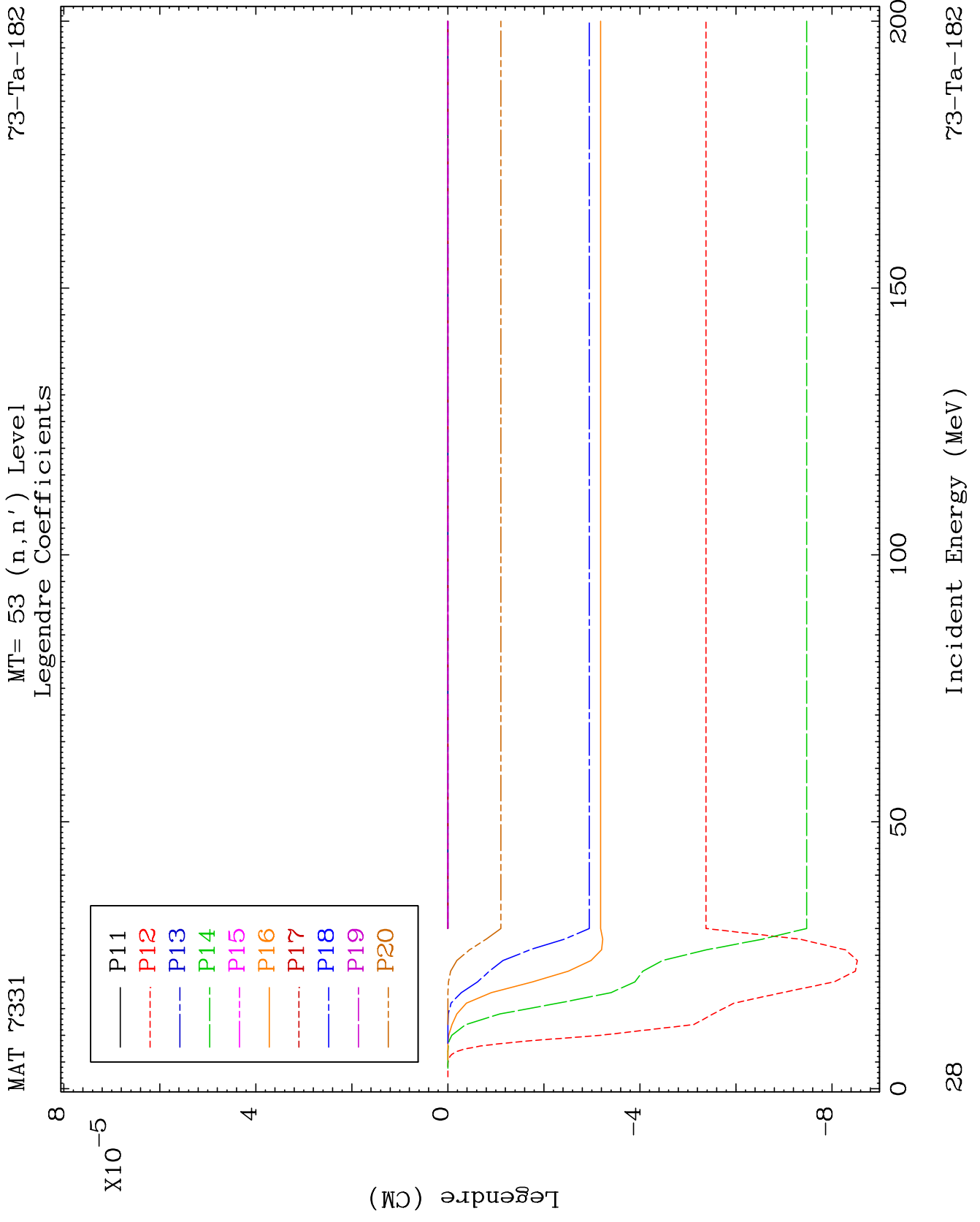


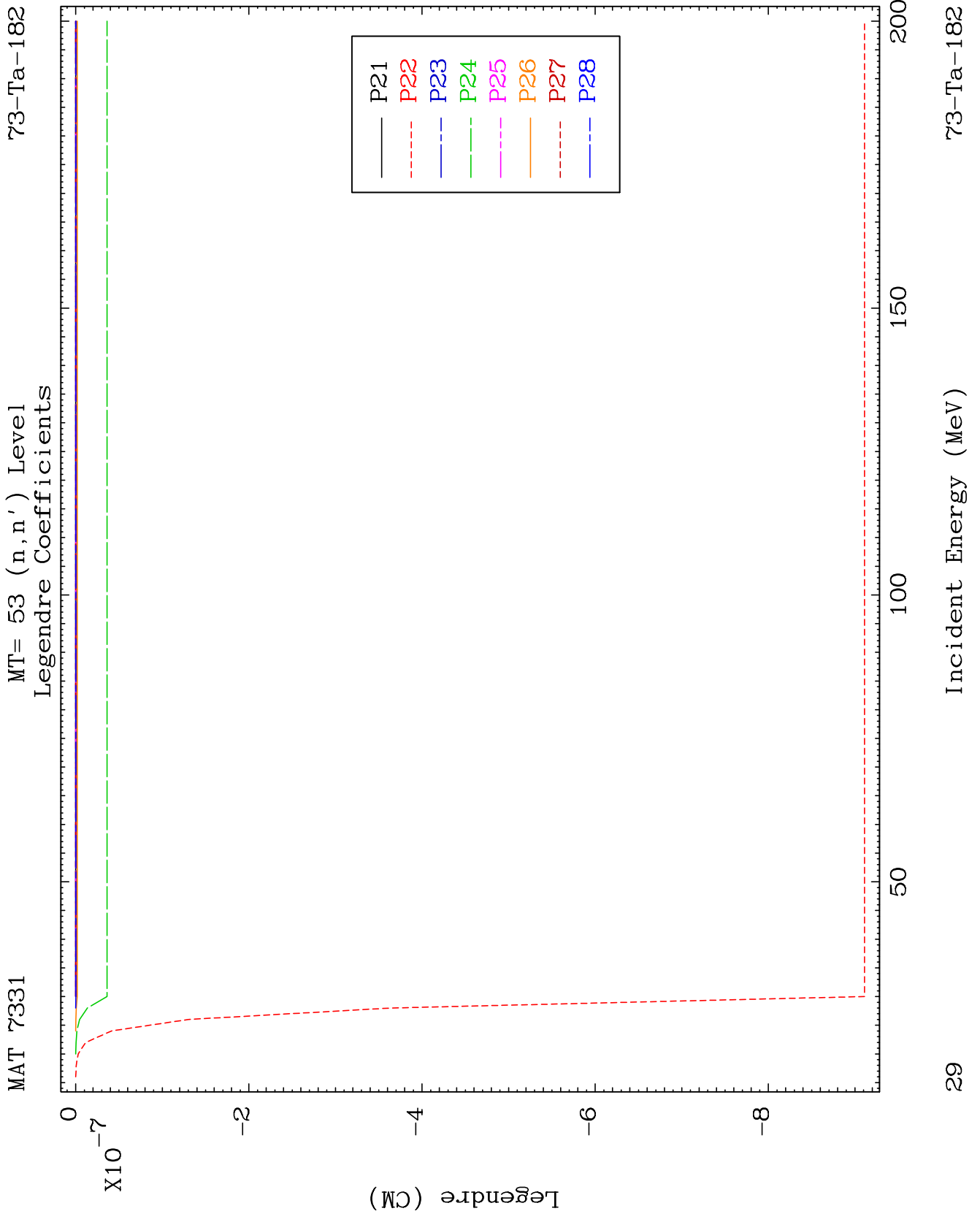


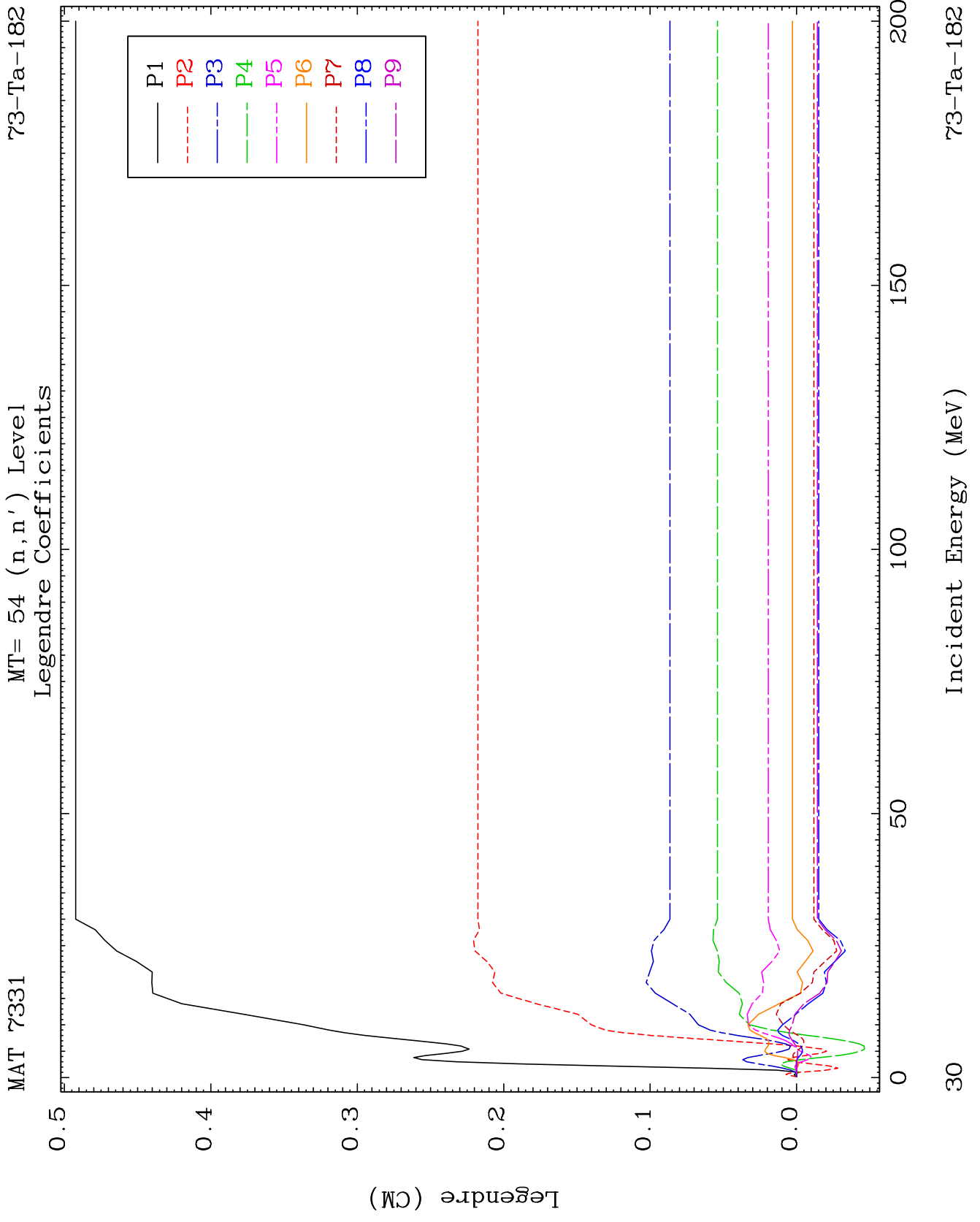








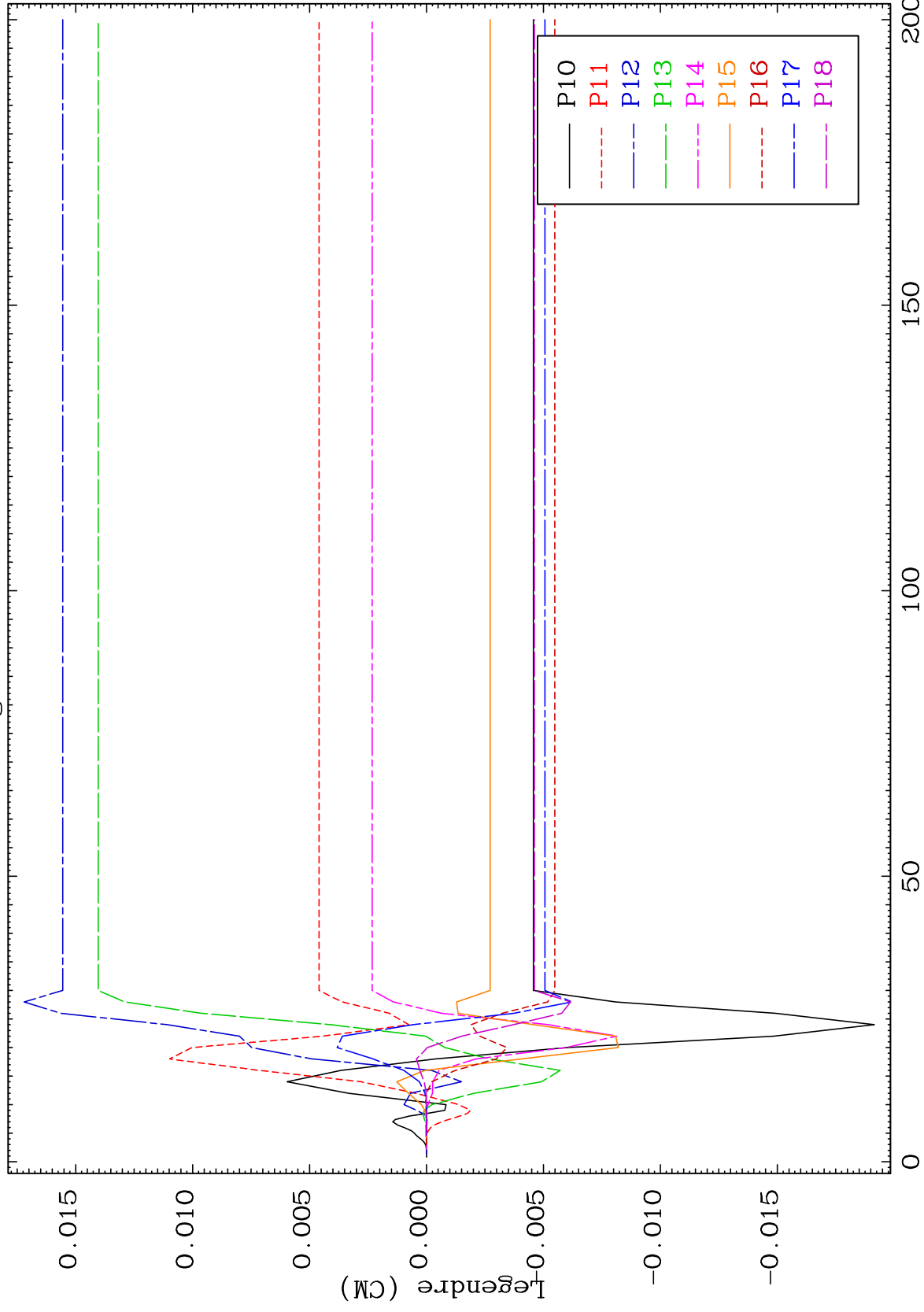




MAT 7331

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

73-Ta-182



31

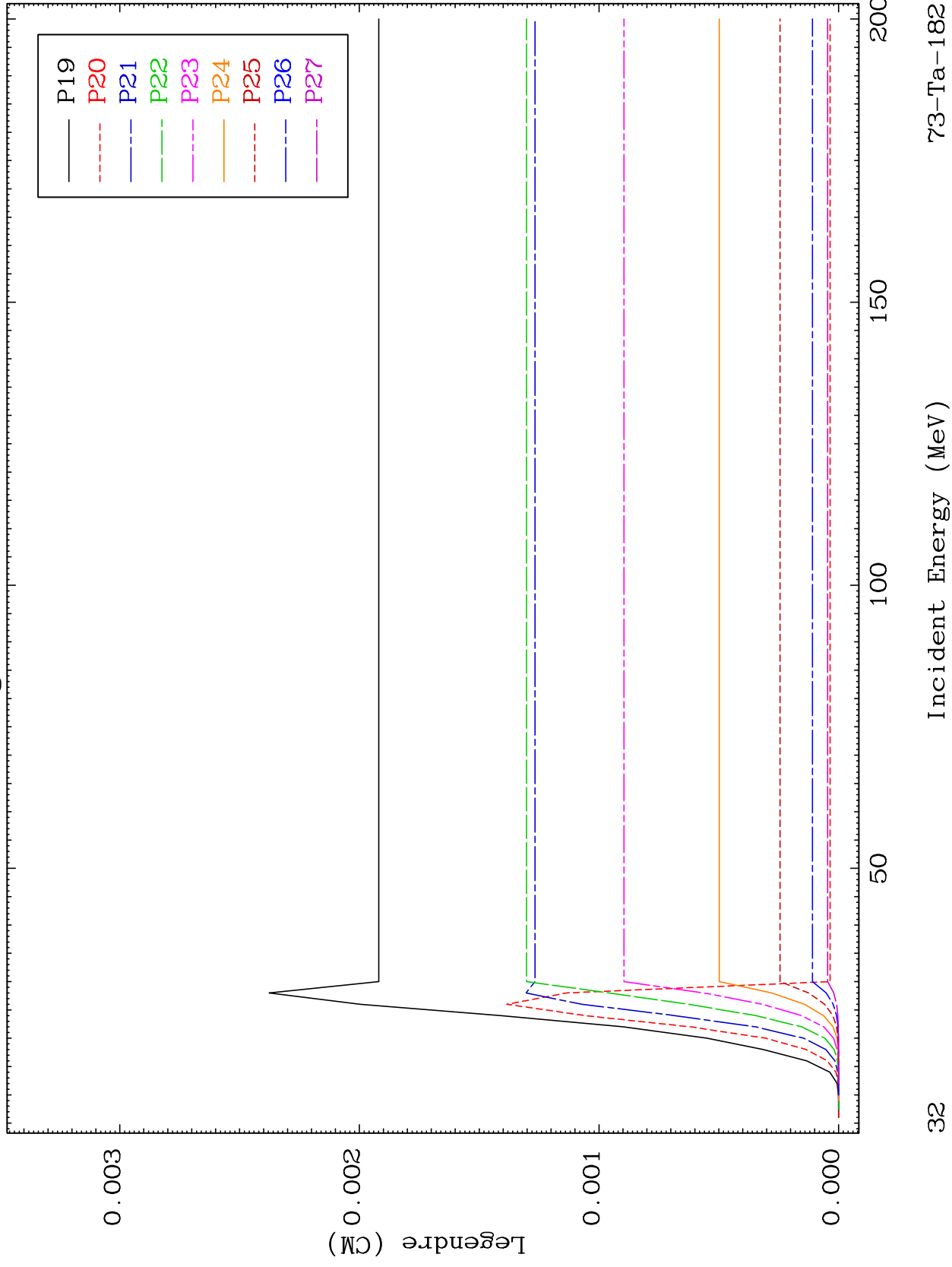
Incident Energy (MeV)

73-Ta-182

MAT 7331

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

73-Ta-182



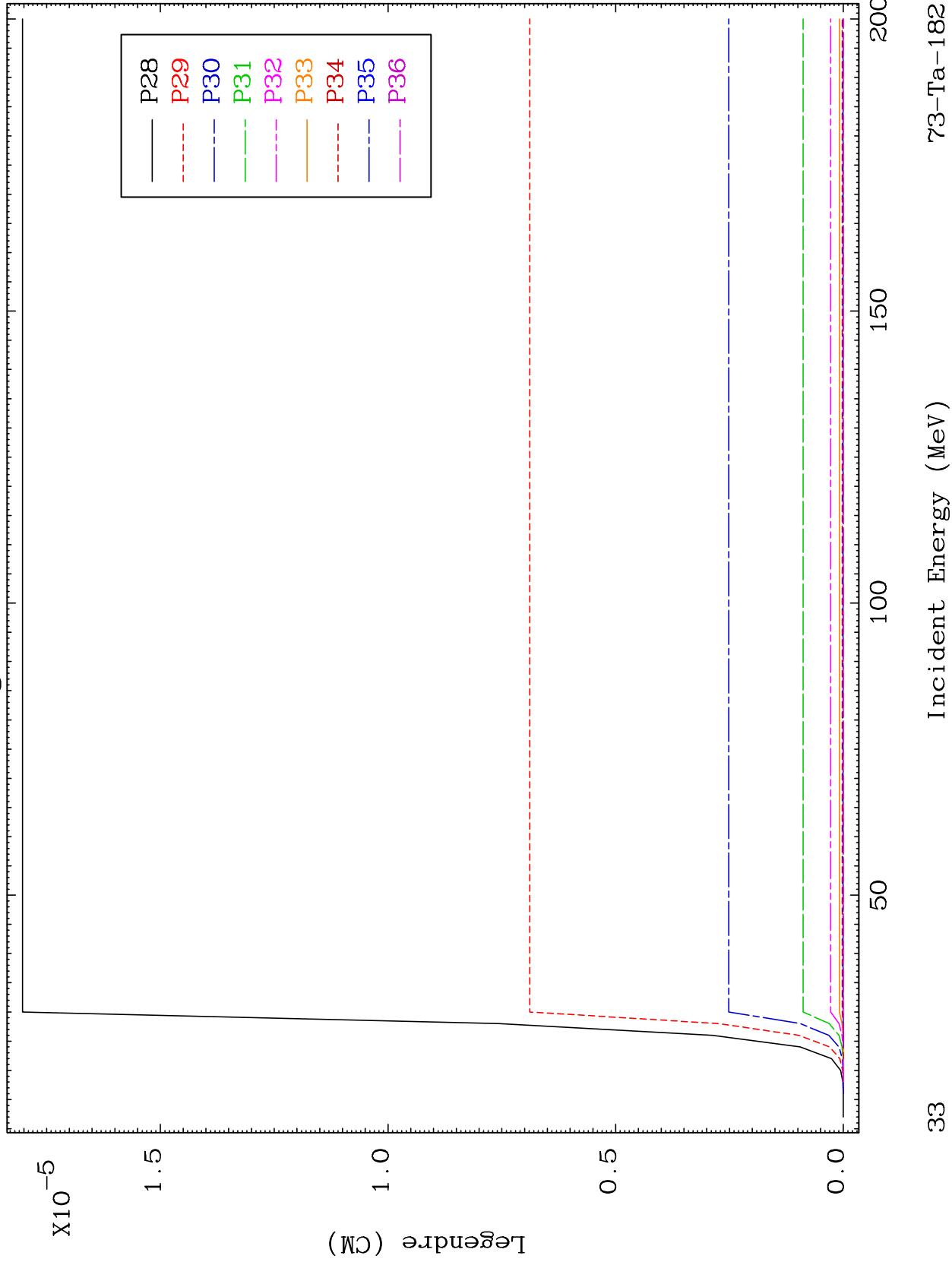
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73-Ta-182

MAT 7331

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

73-Ta-182

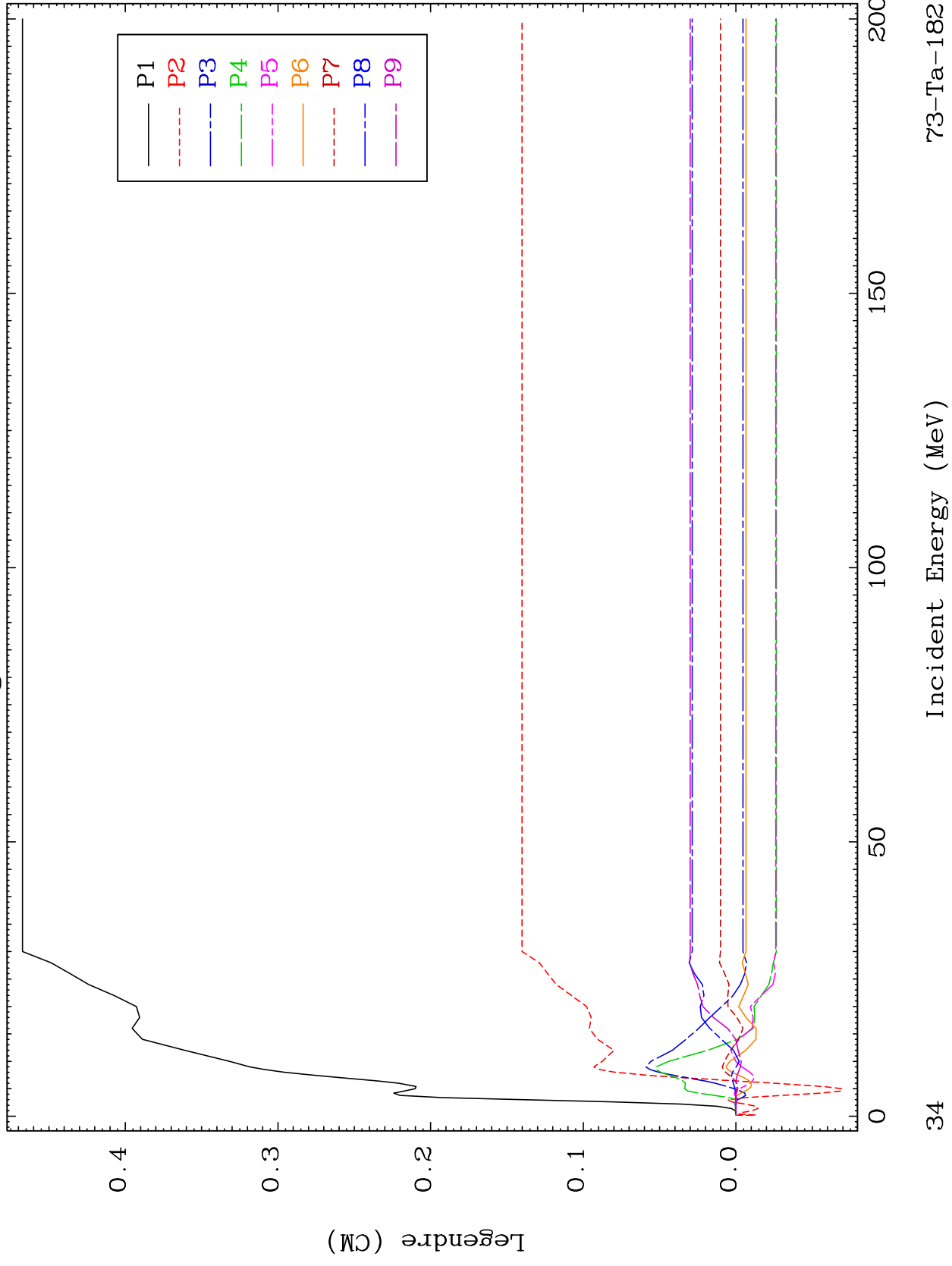


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MAT 7331

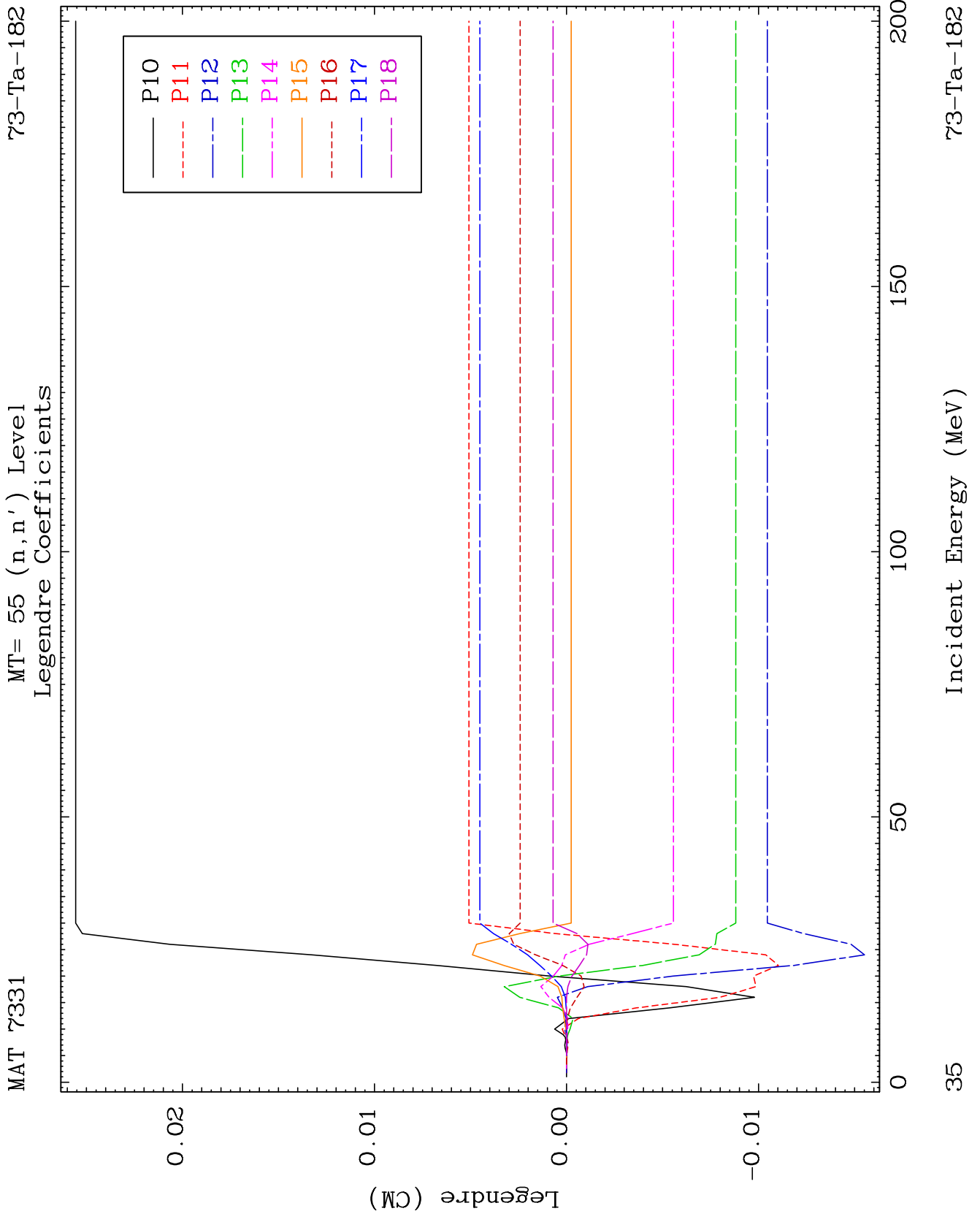
MT= 55 (n,n') Level
Legendre Coefficients

73-Ta-182



34

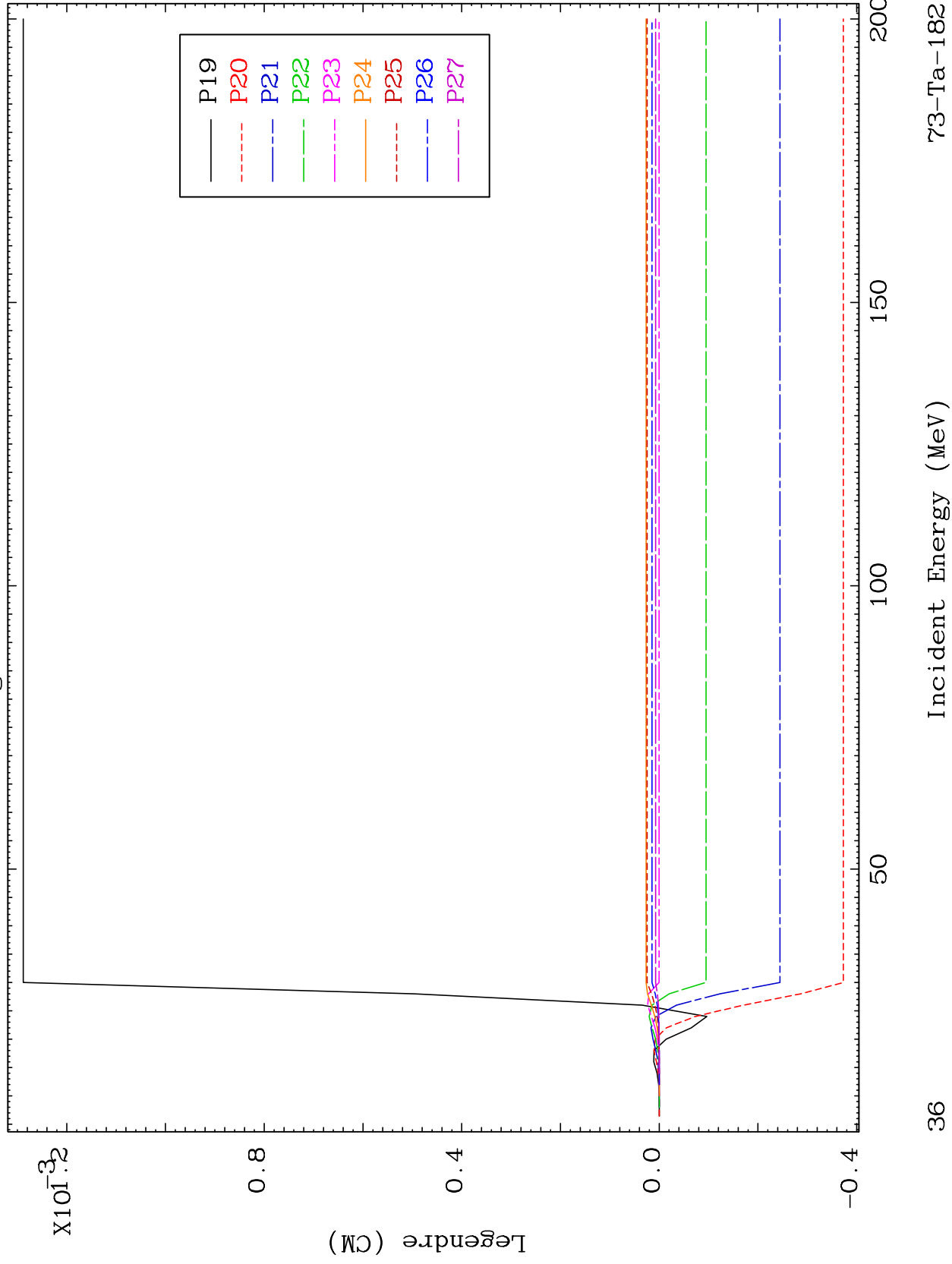
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MAT 7331

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

73-Ta-182



36

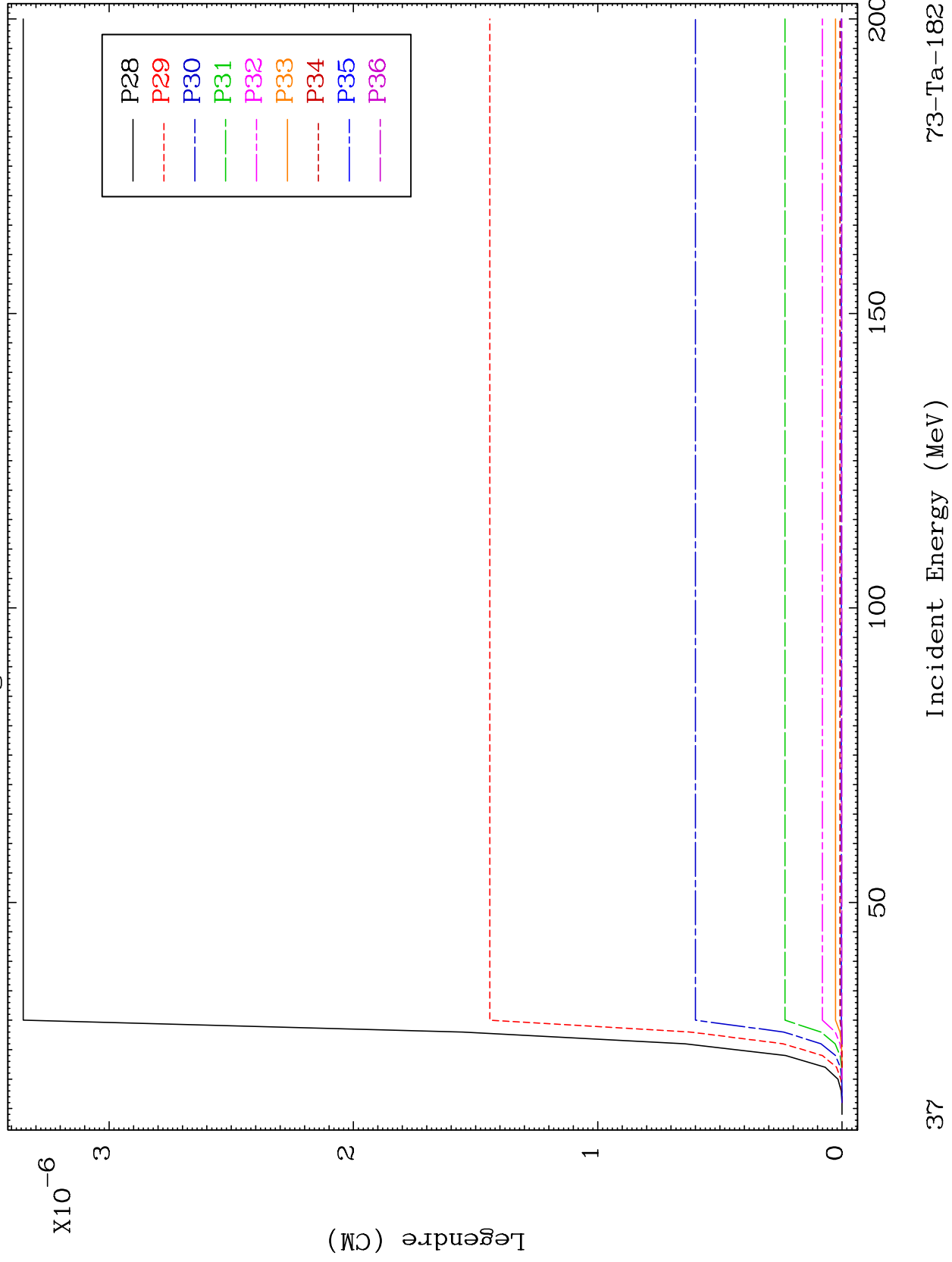
Incident Energy (MeV)

73-Ta-182

MAT 7331

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

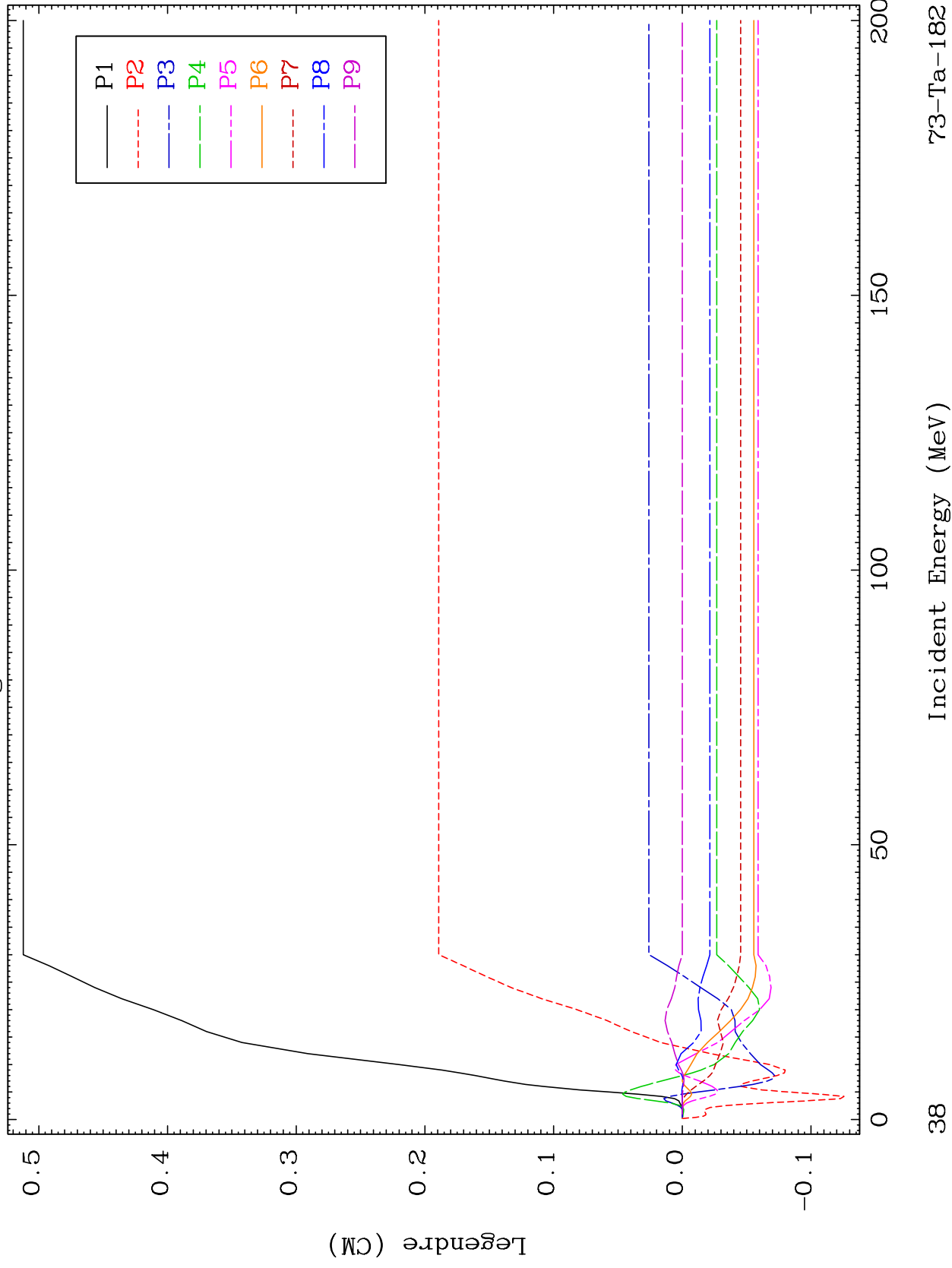
73-Ta-182



MAT 7331

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

73-Ta-182



73-Ta-182

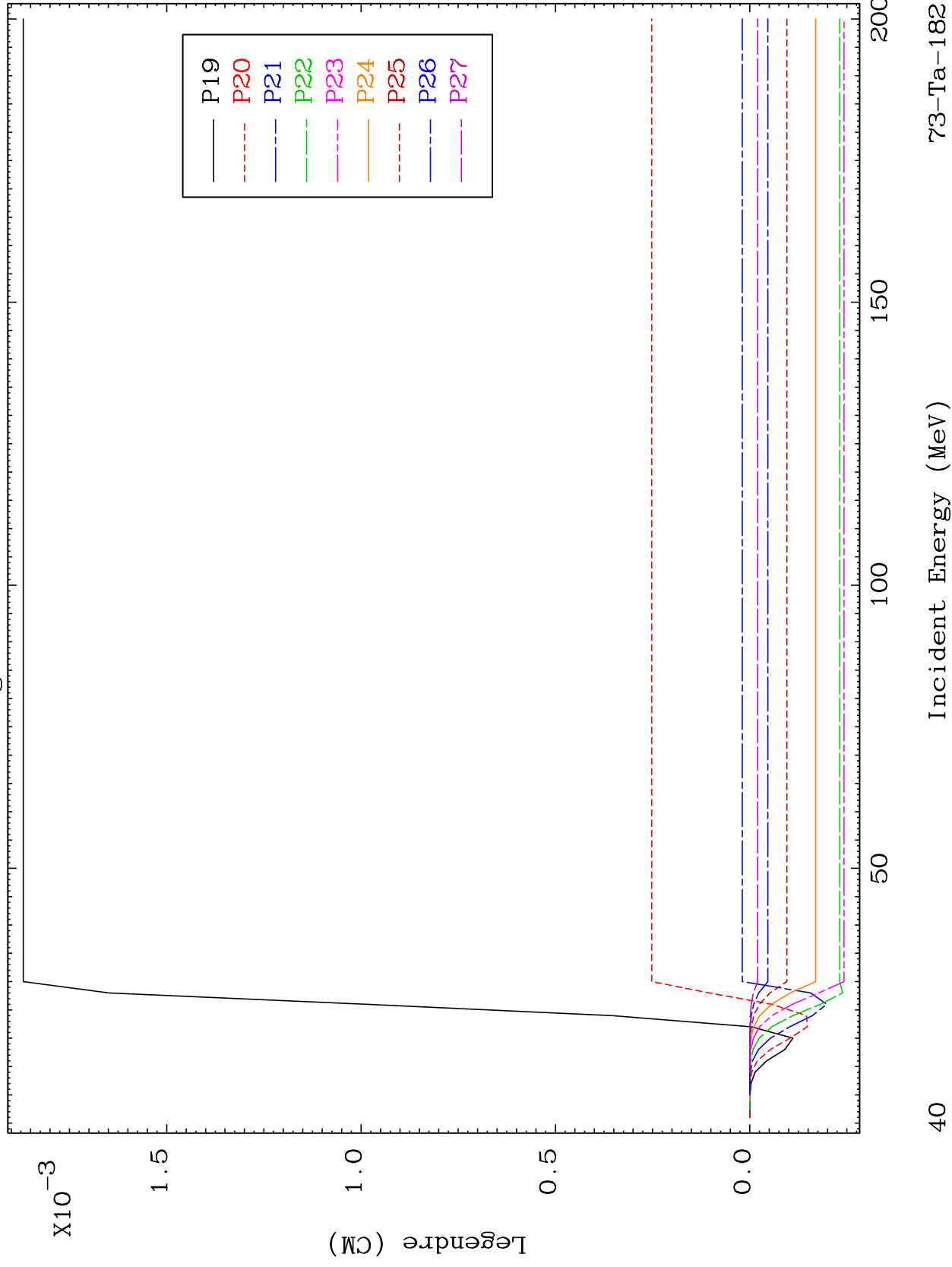
Incident Energy (MeV)

38

MAT 7331

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

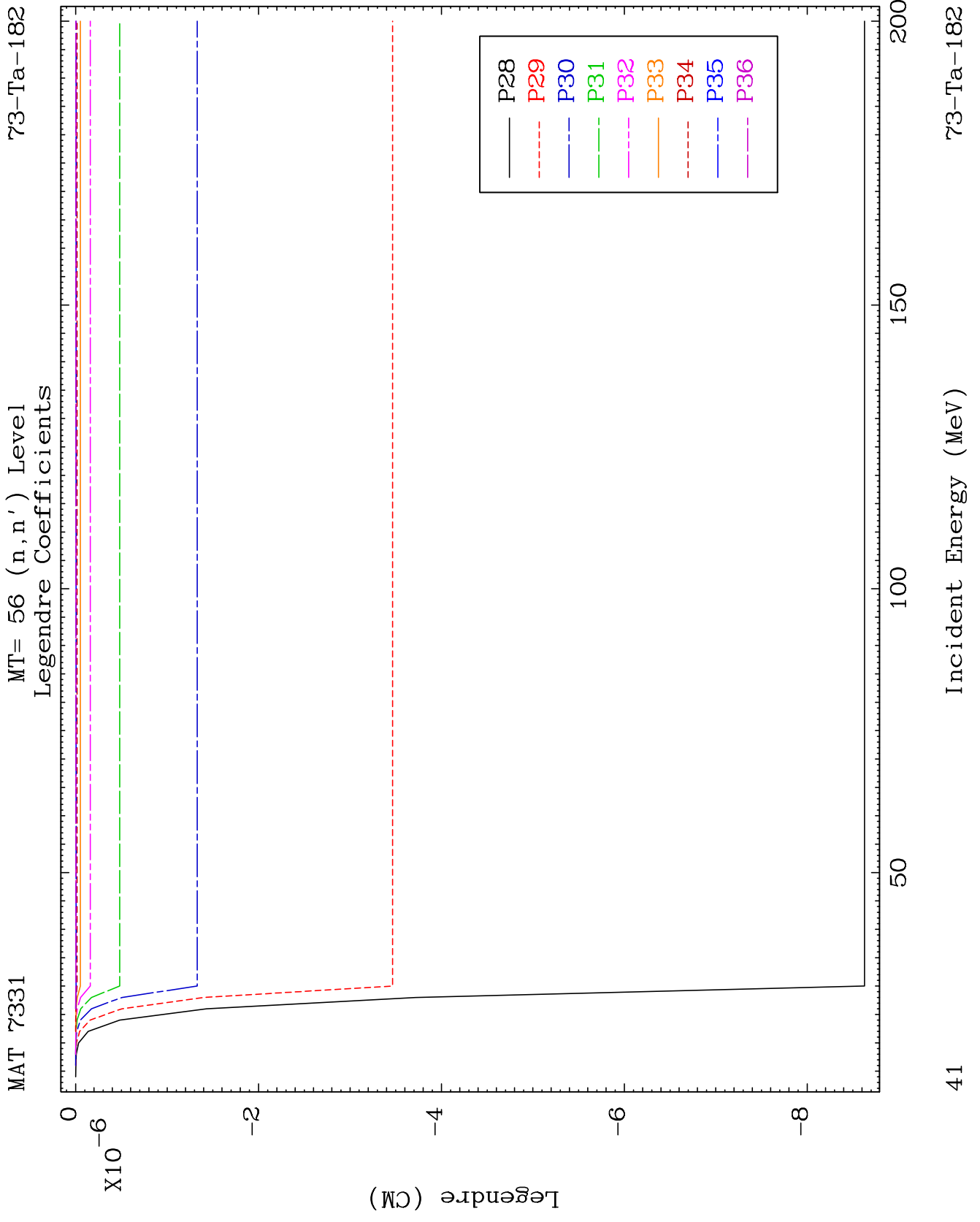
73-Ta-182



73-Ta-182

Incident Energy (MeV)

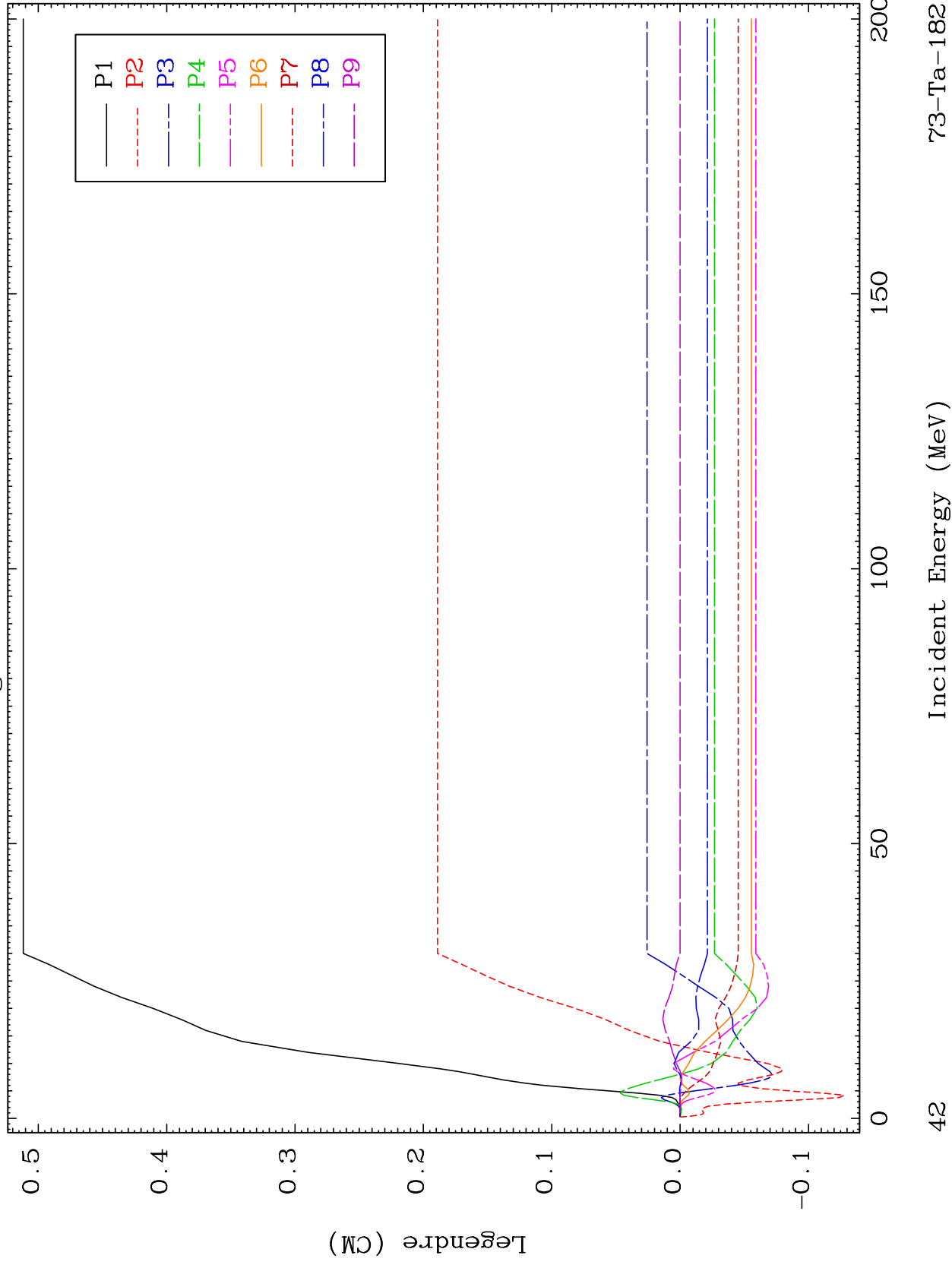
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MAT 7331

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

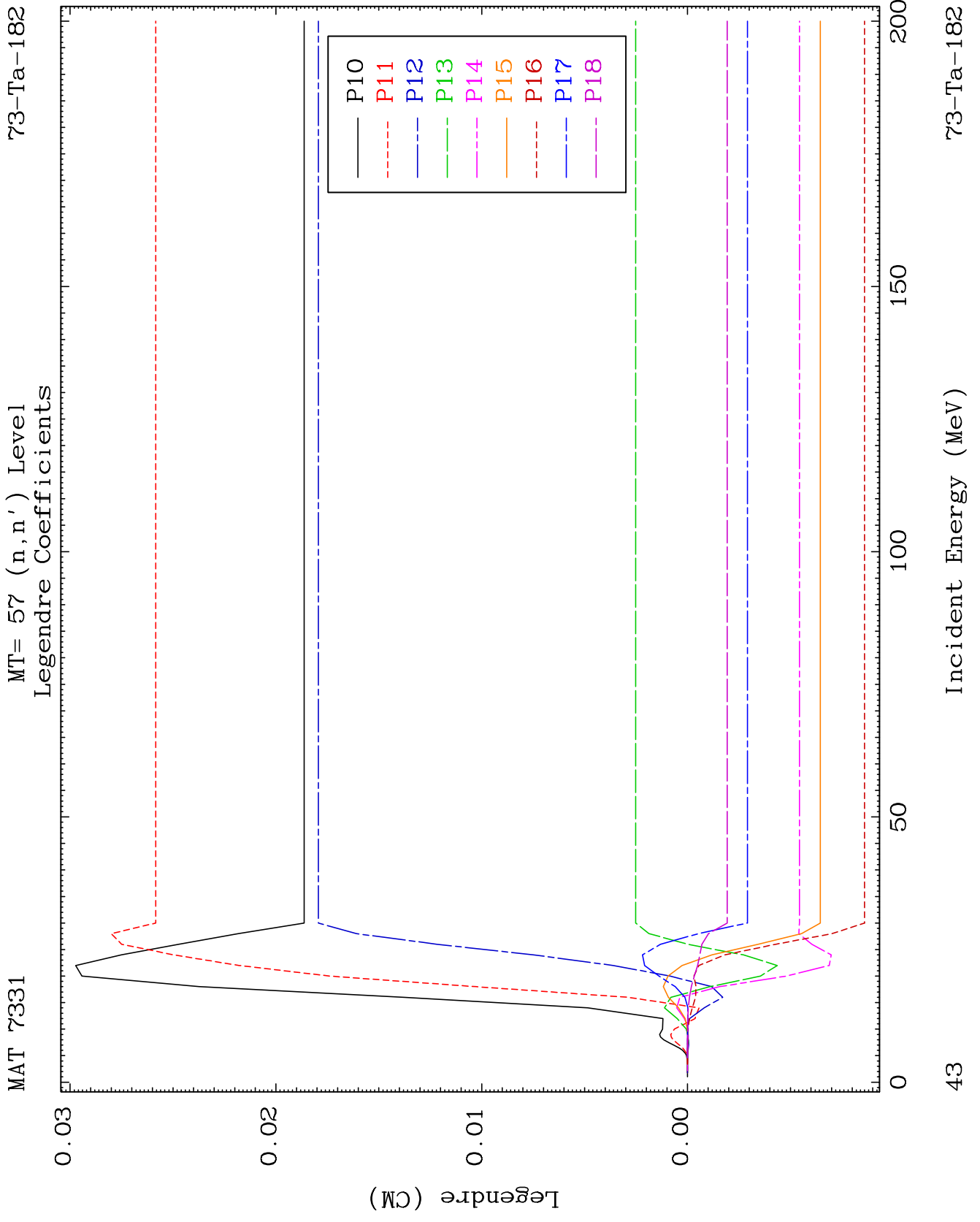
73-Ta-182



73-Ta-182

Incident Energy (MeV)

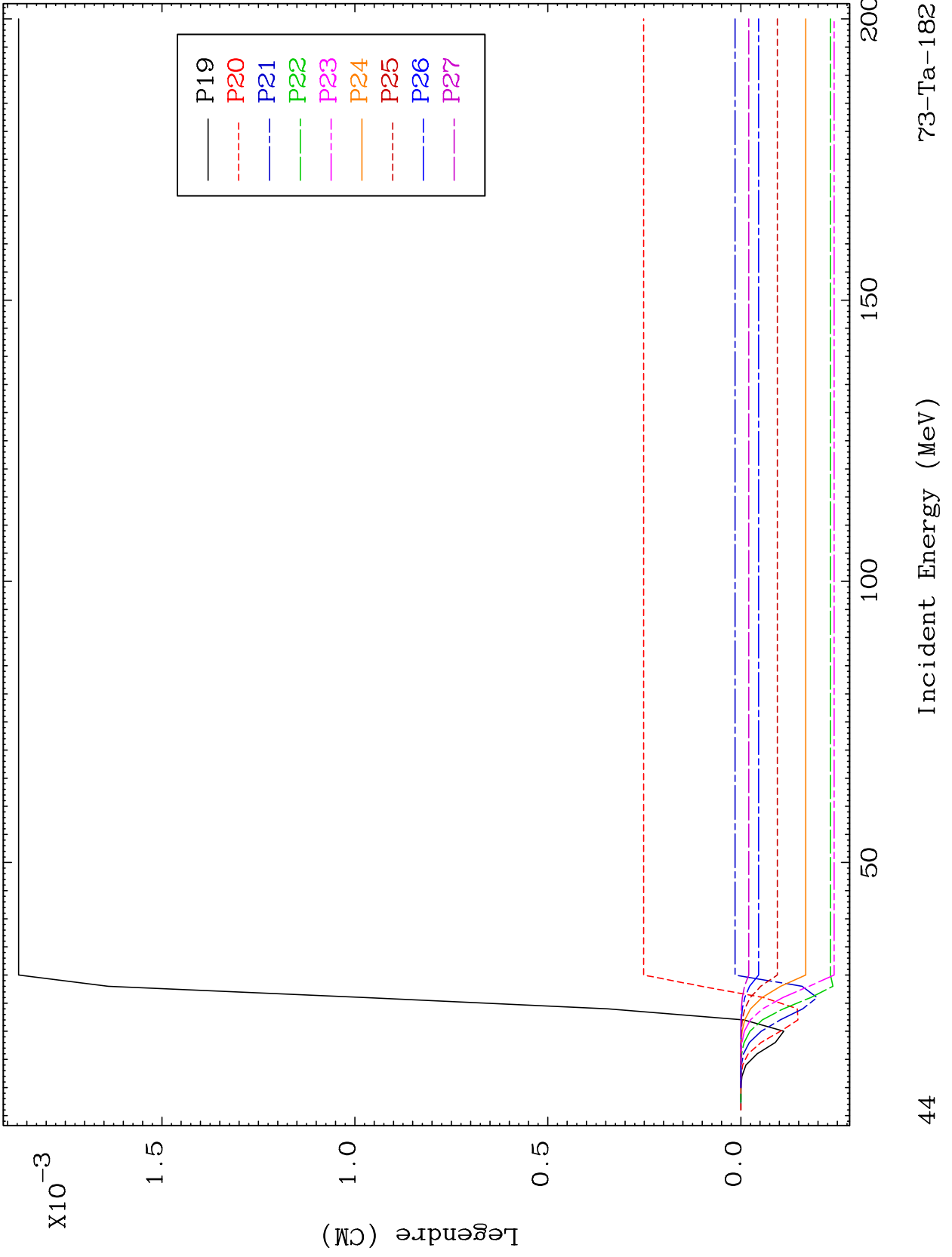
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MAT 7331

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

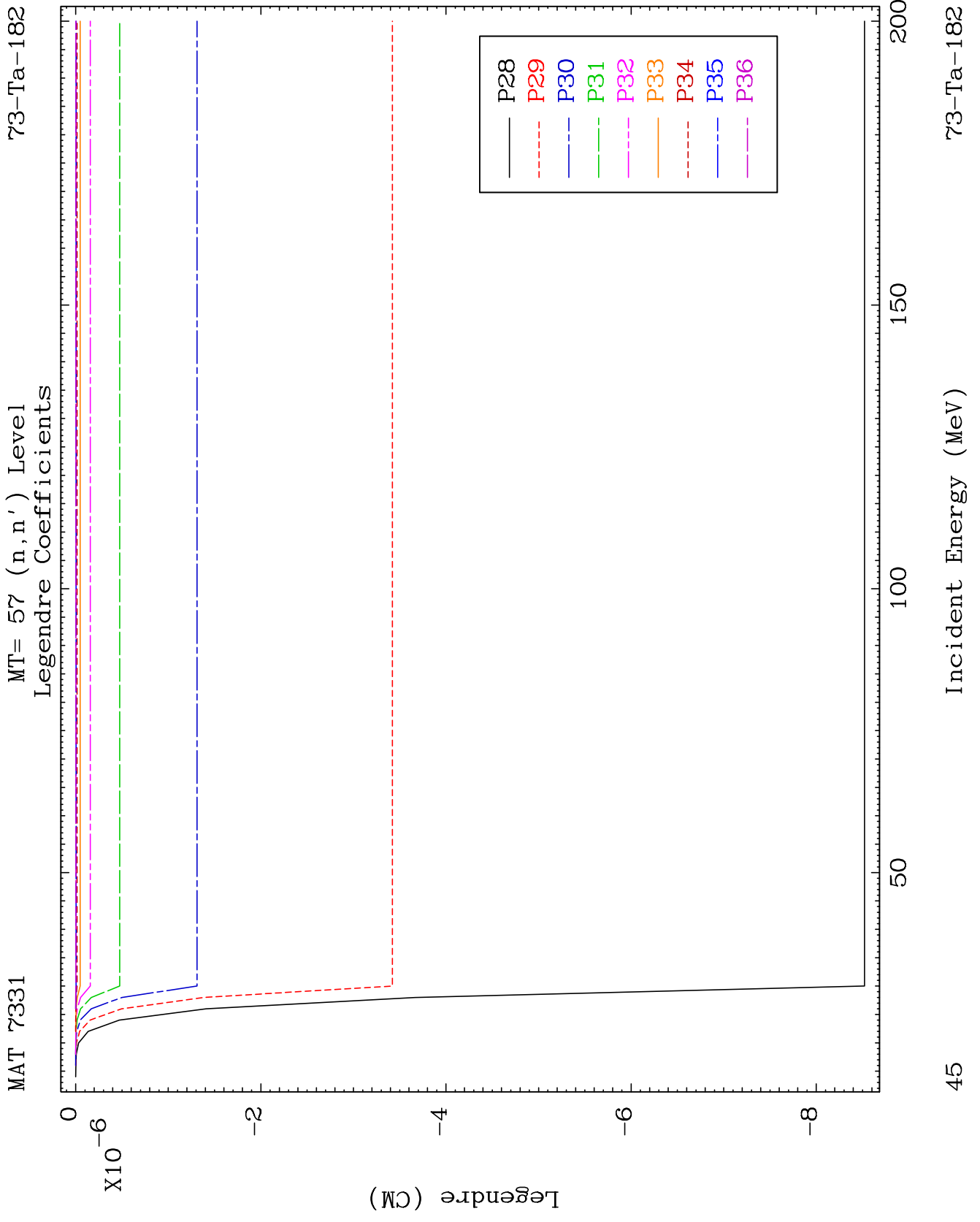
73-Ta-182



44

Incident Energy (MeV)

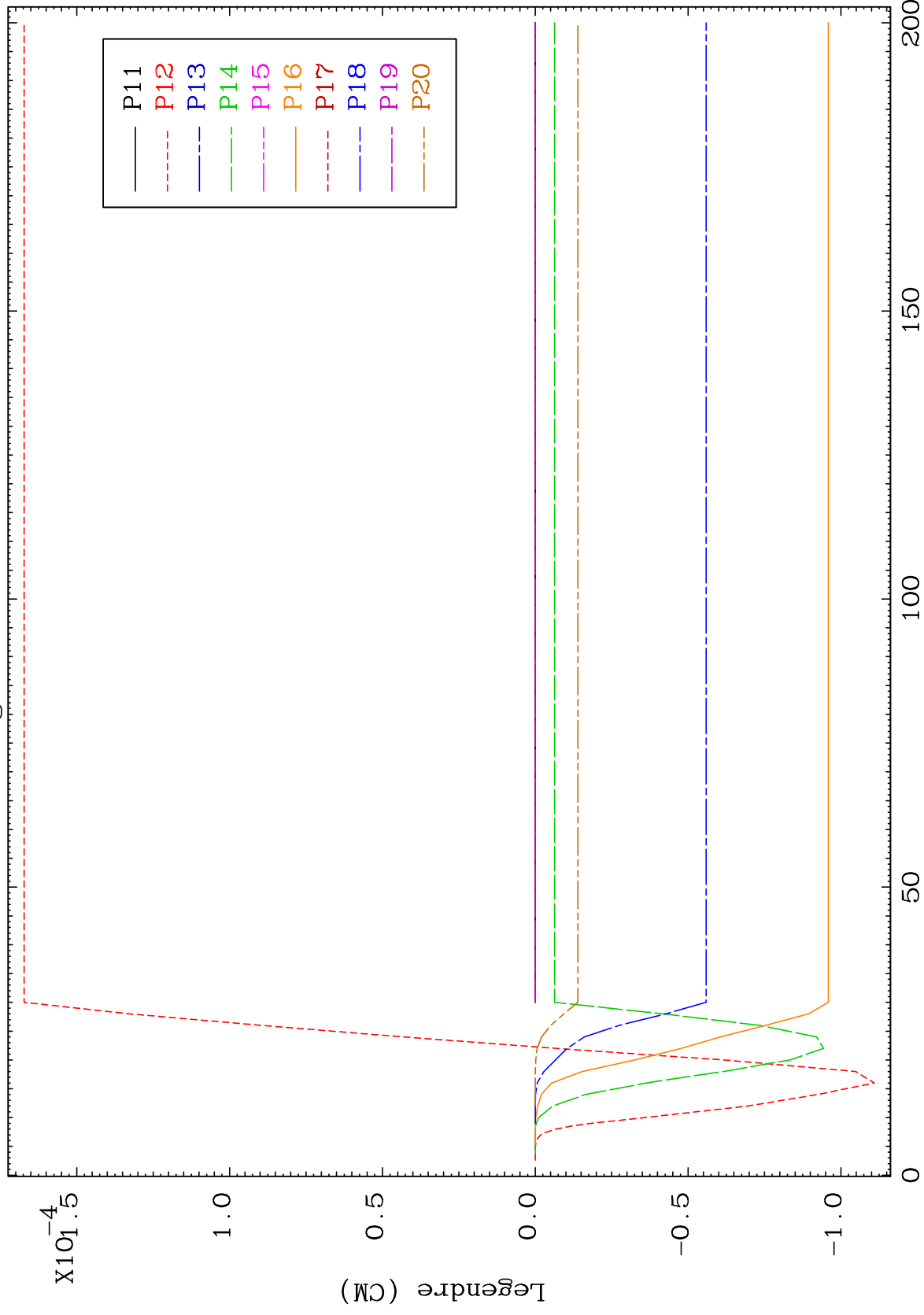
73-Ta-182



MAT 7331

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

73-Ta-182



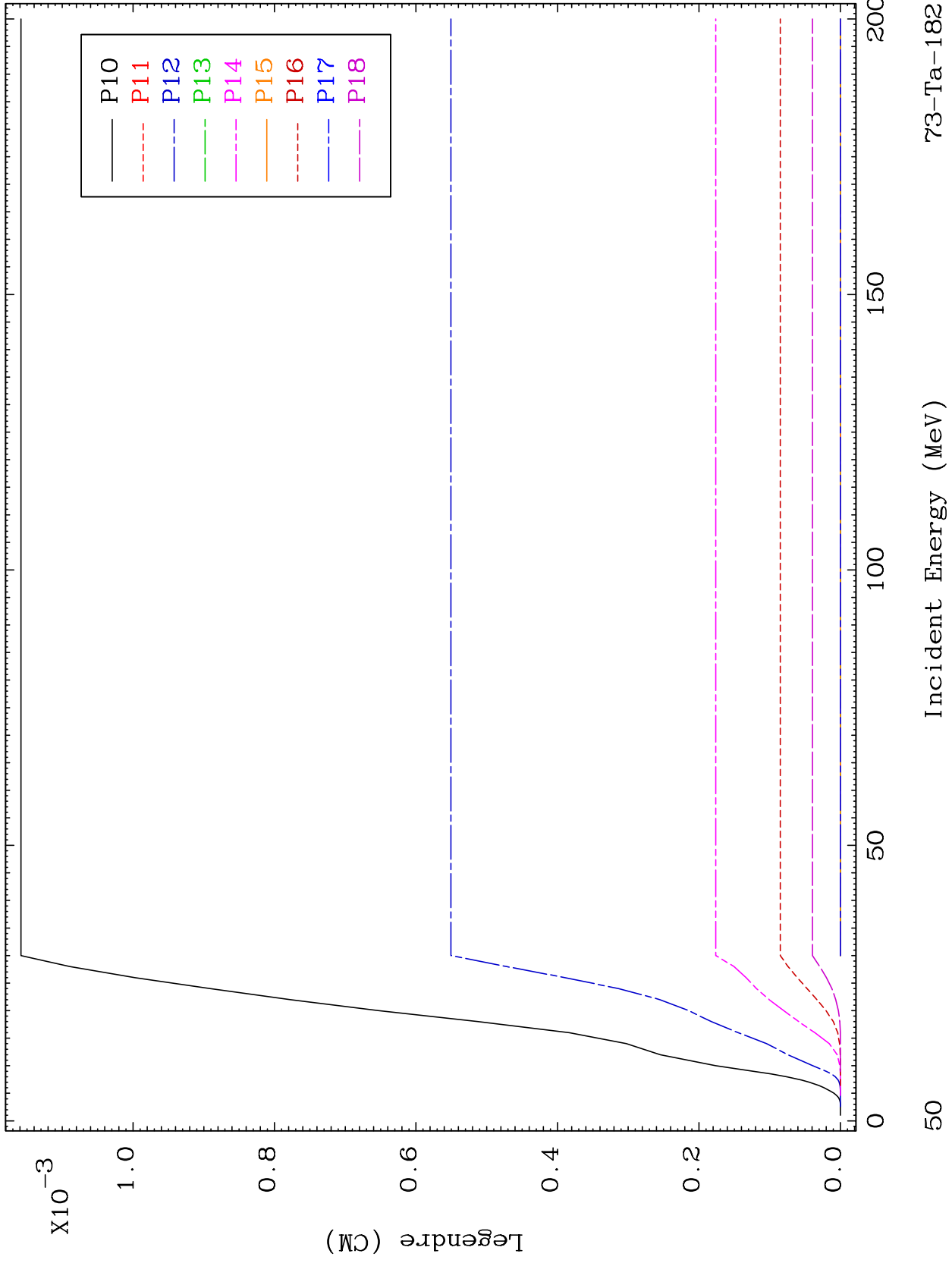
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73-Ta-182

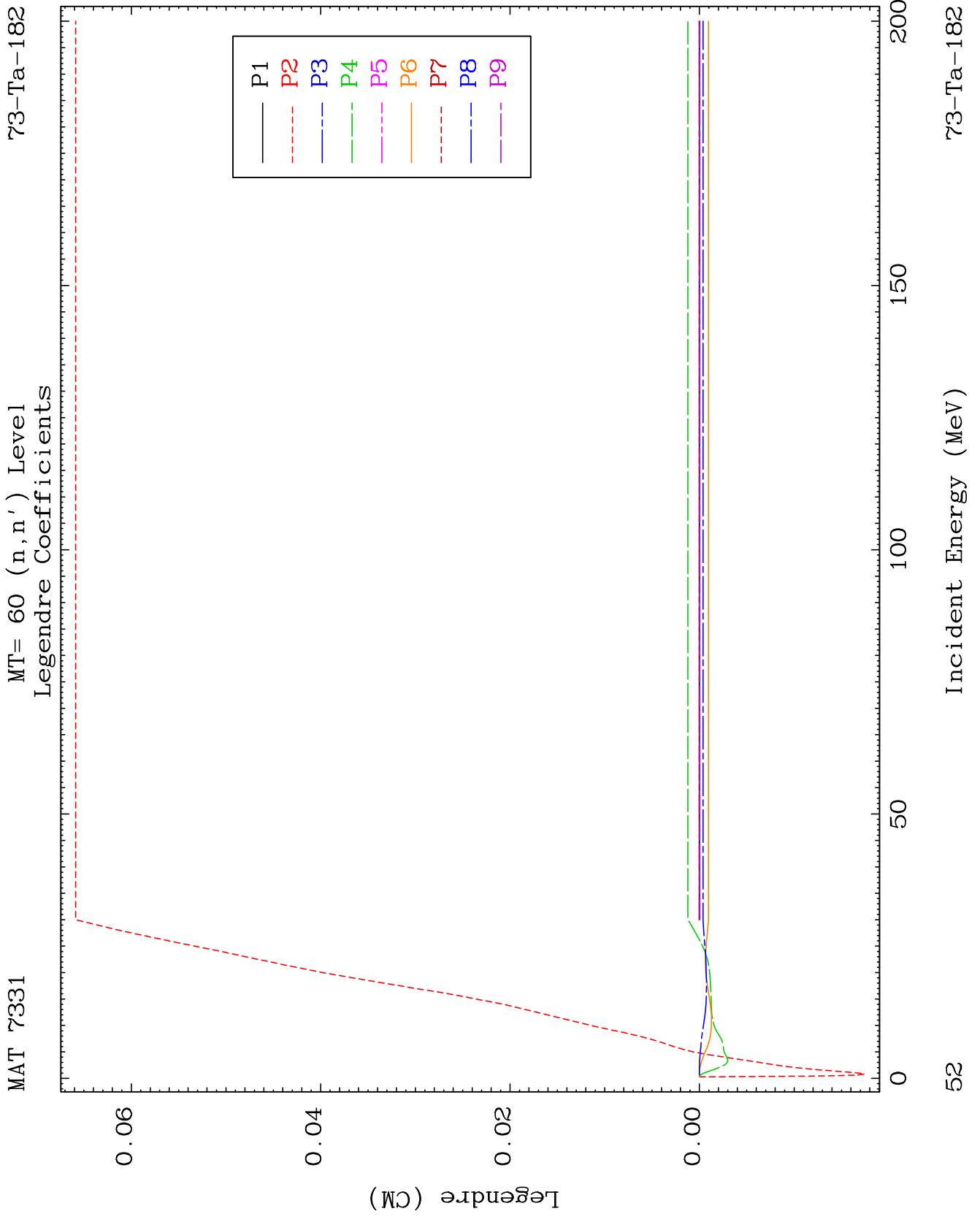
MAT 7331

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

73-Ta-182



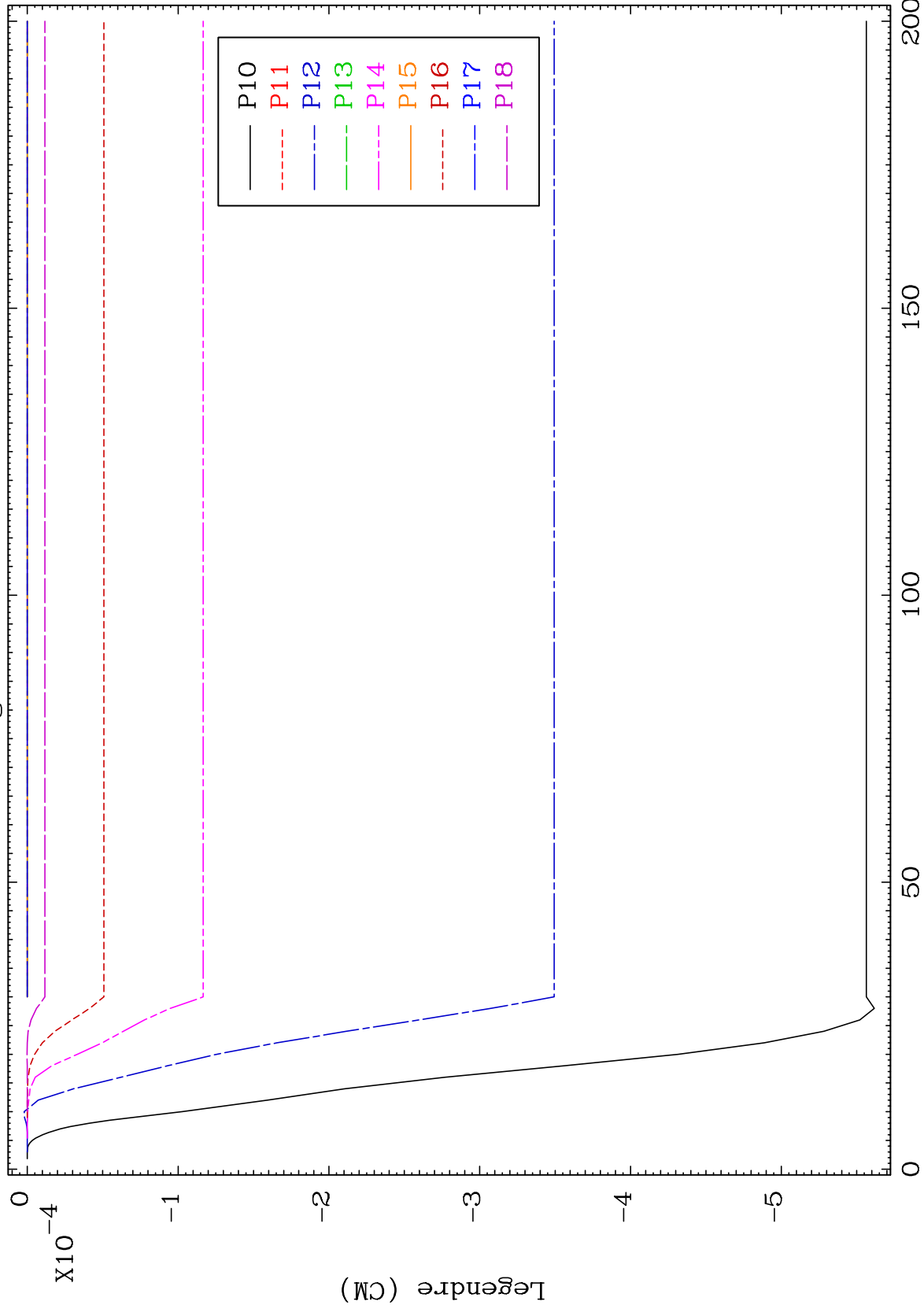
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MAT 7331

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

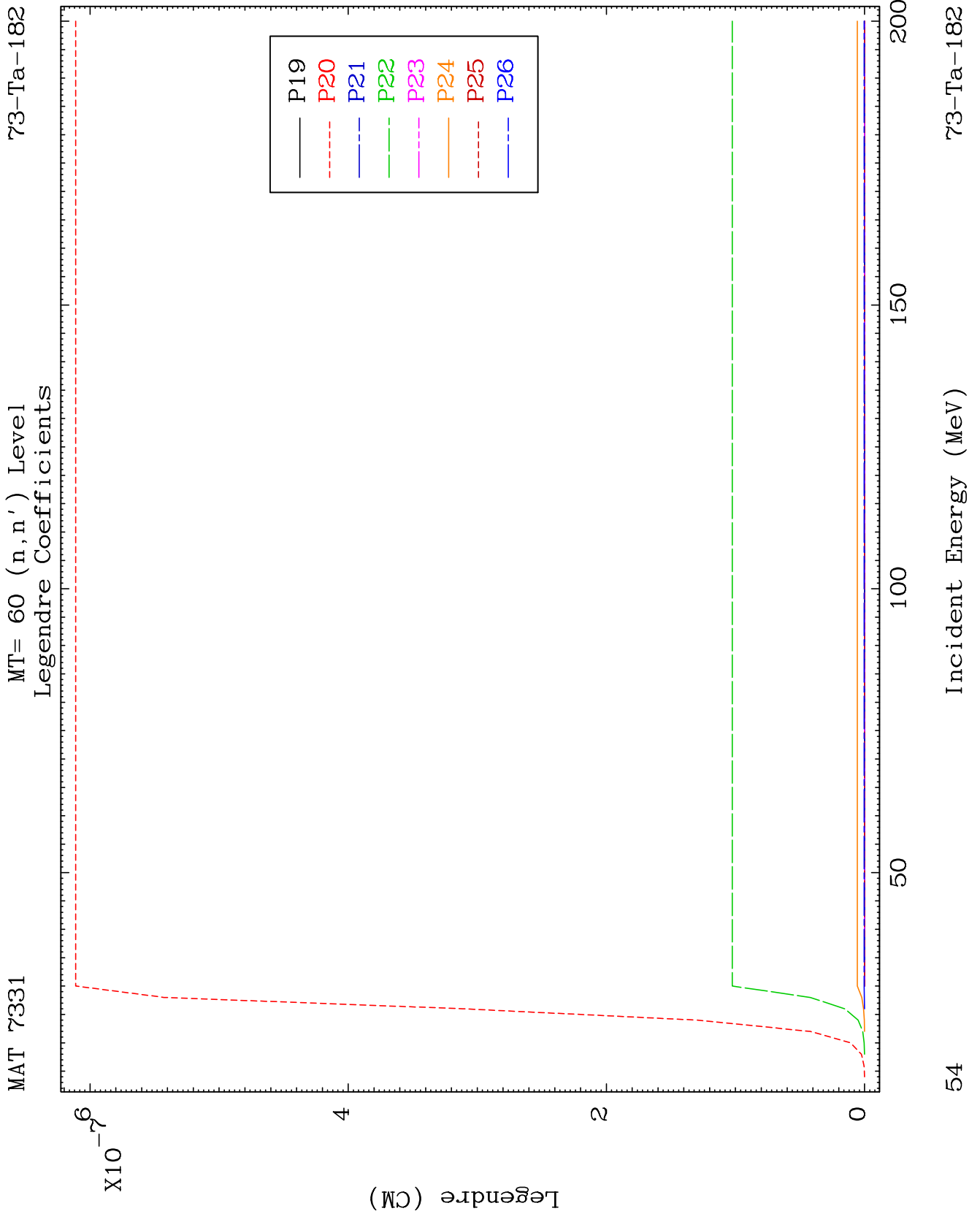
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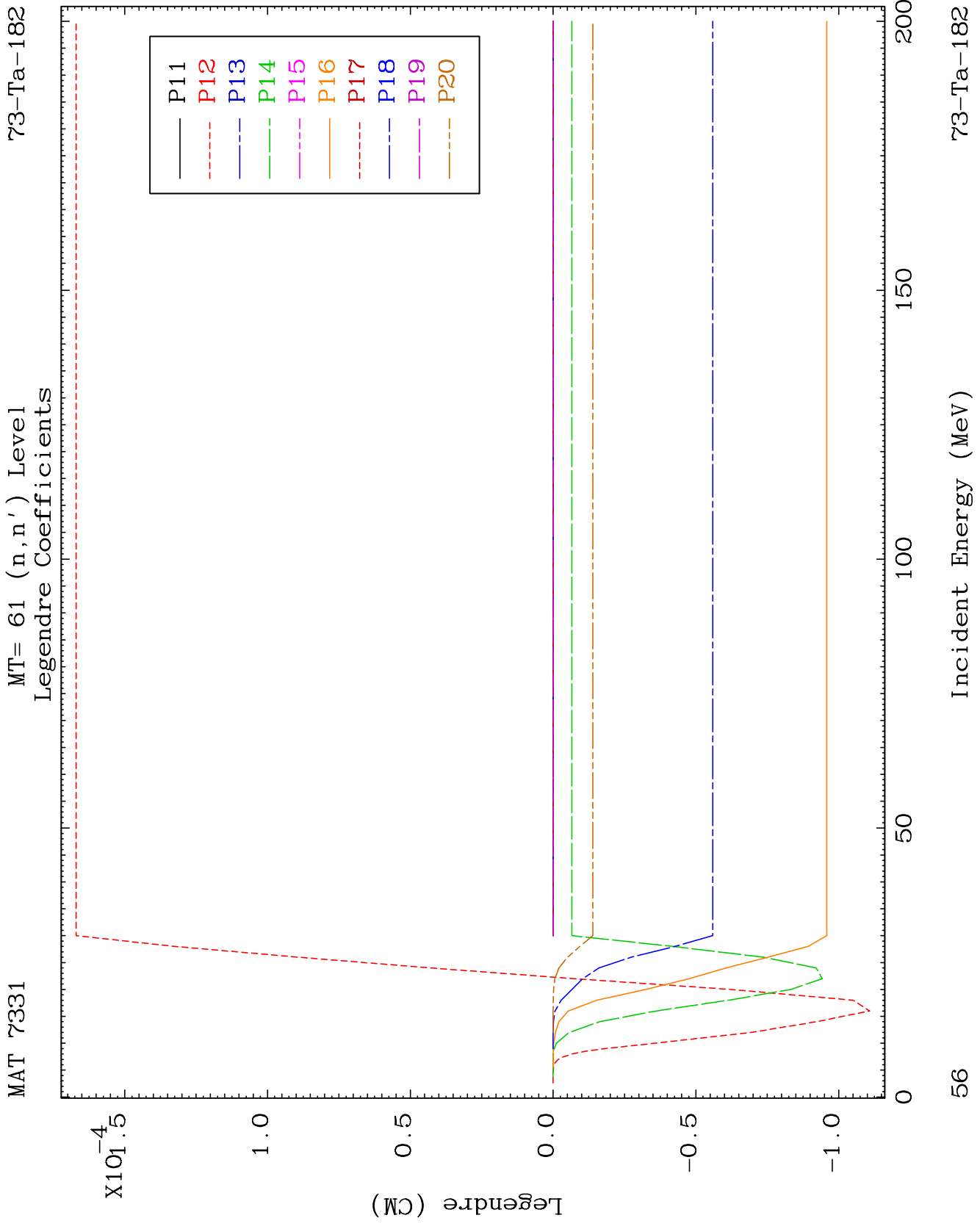


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Incident Energy (MeV)

73-Ta-182

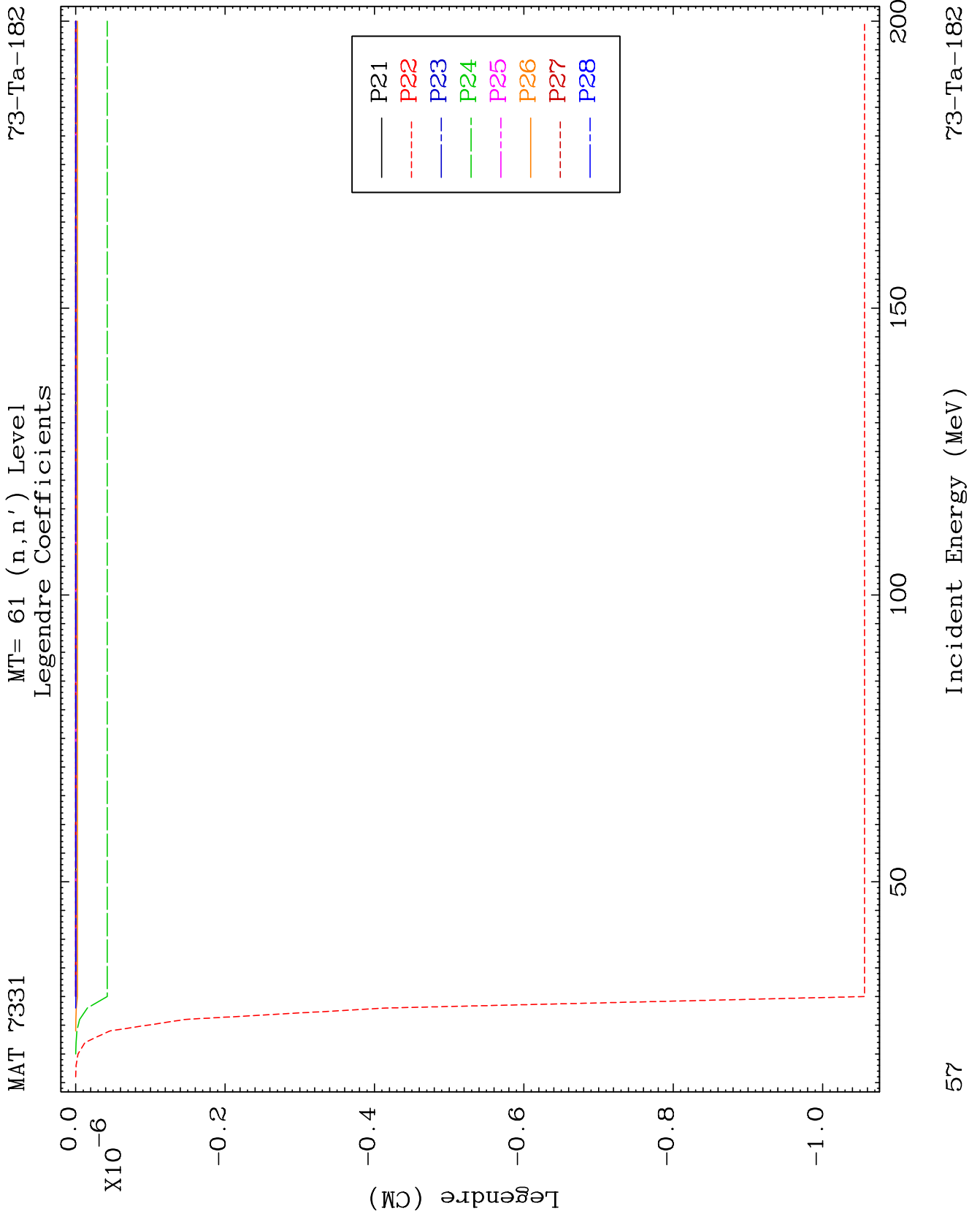




73-Ta-182

Incident Energy (MeV)

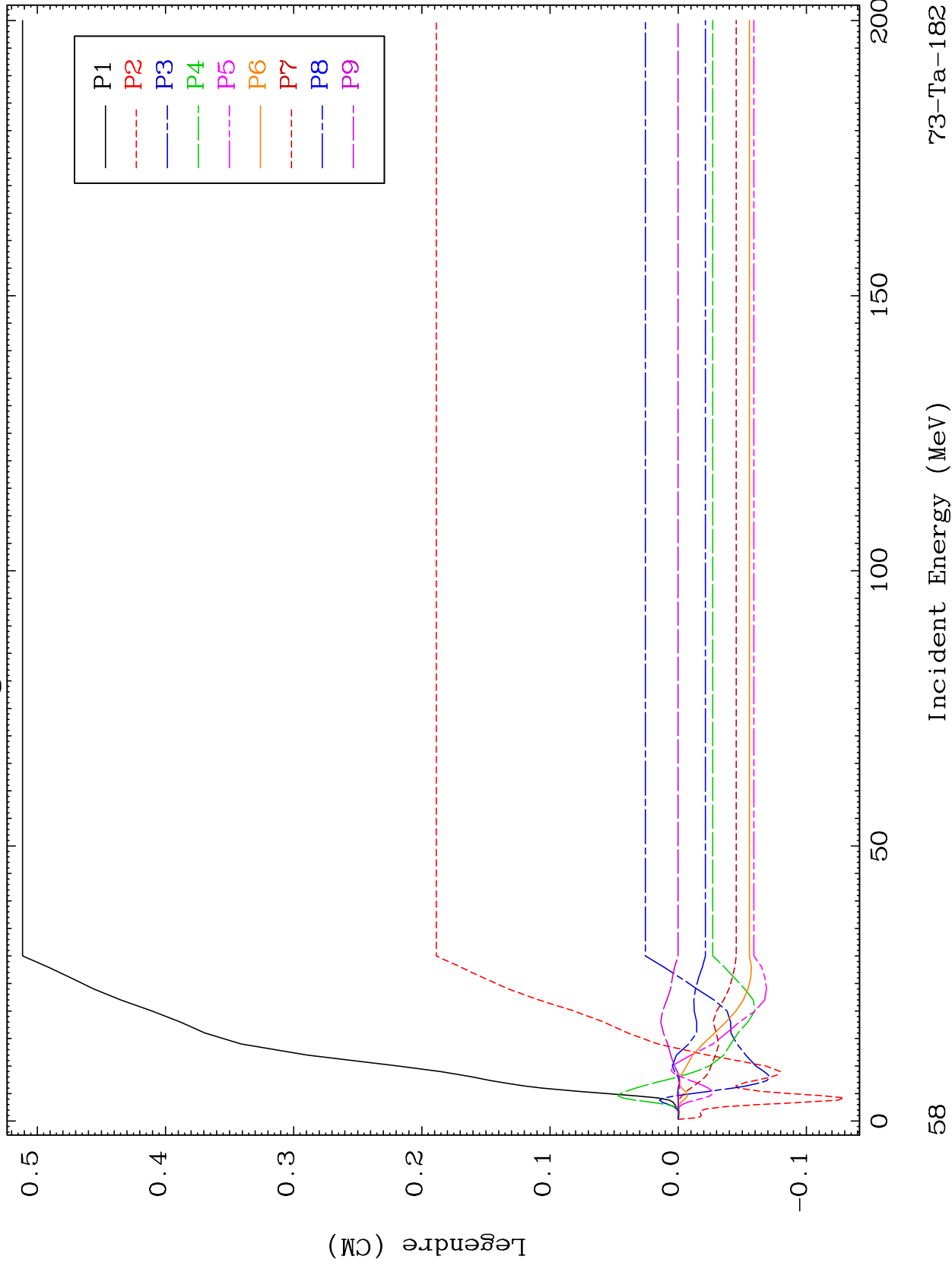
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MAT 7331

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

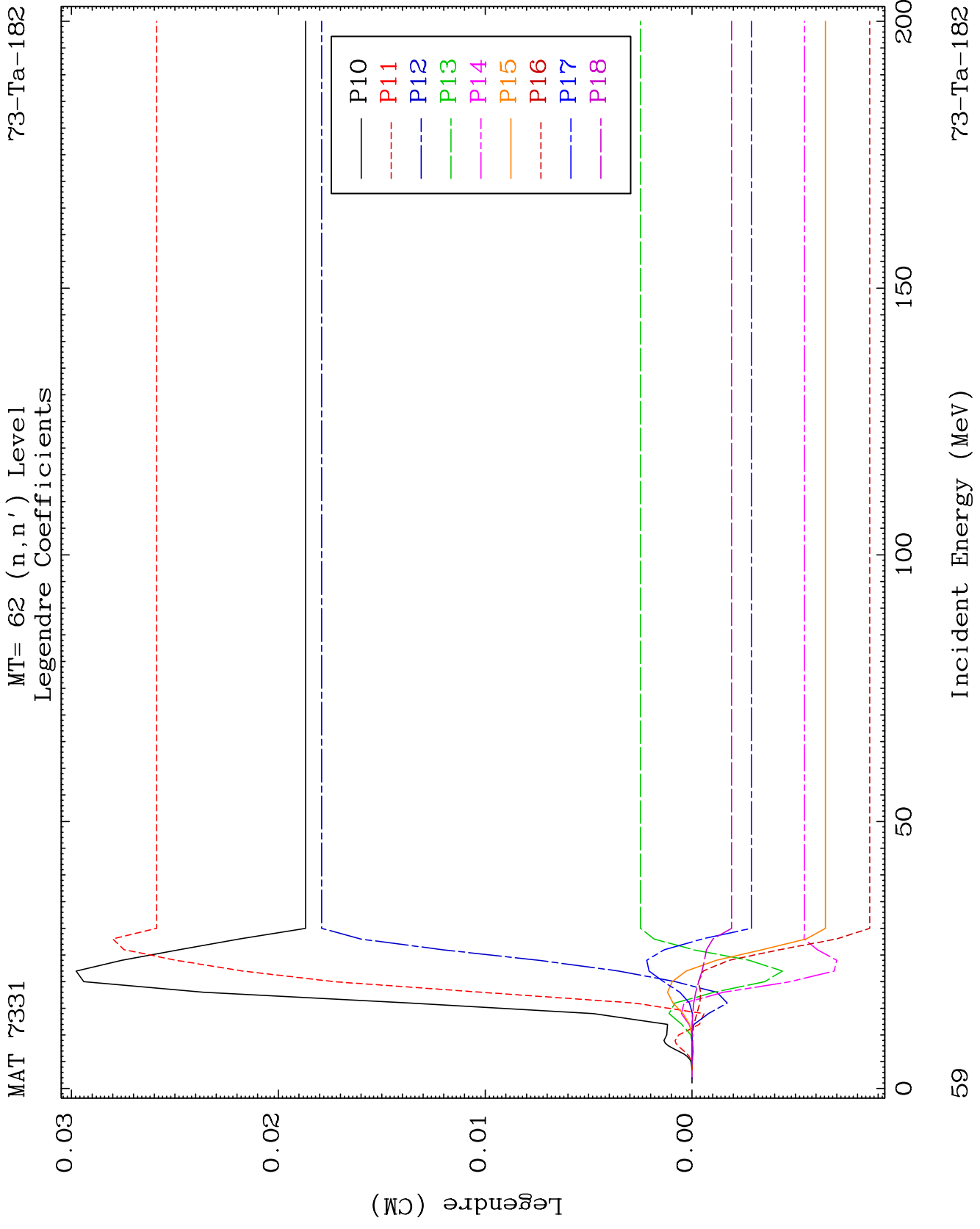
73-Ta-182



73-Ta-182

Incident Energy (MeV)

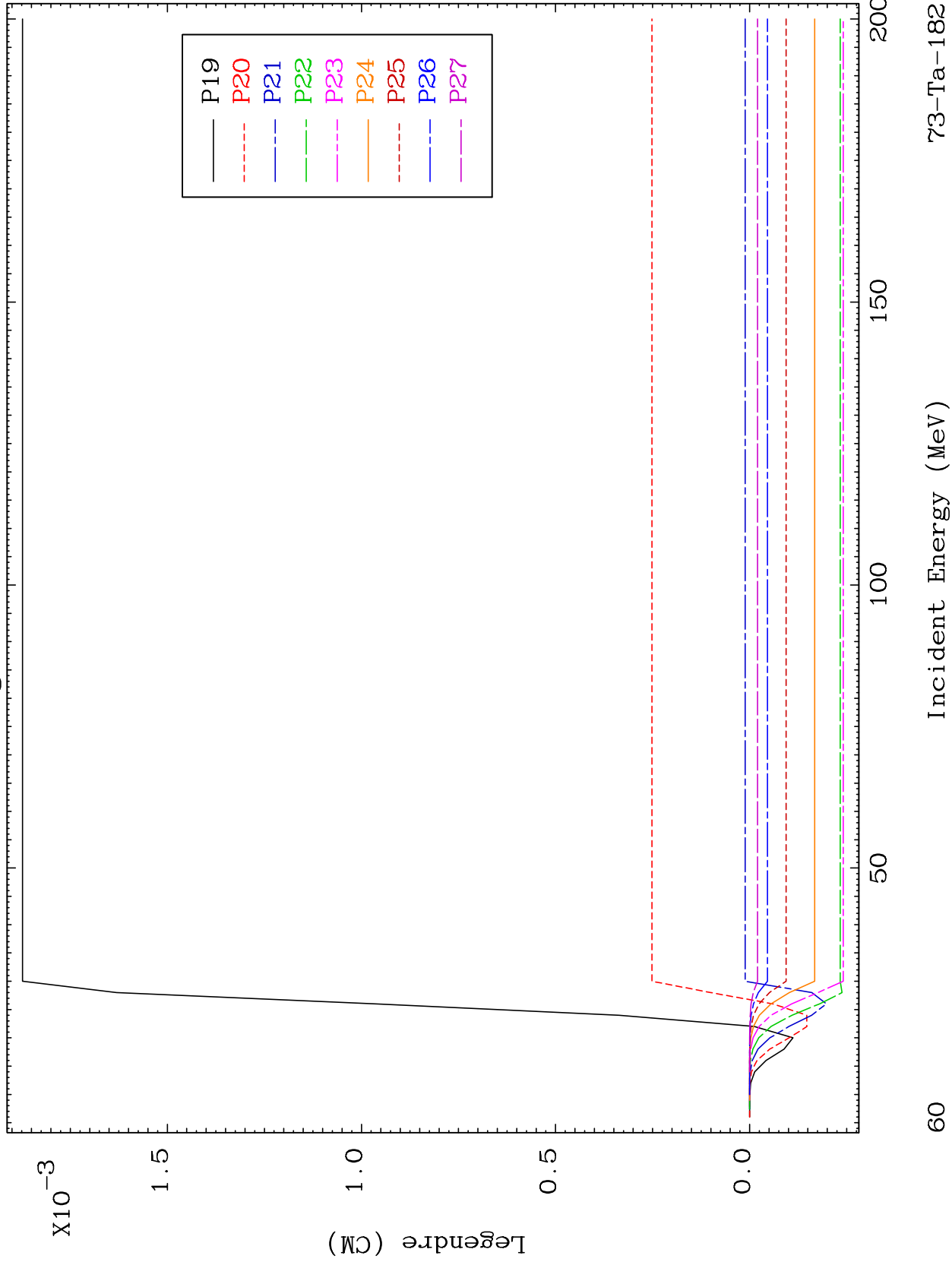
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MAT 7331

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

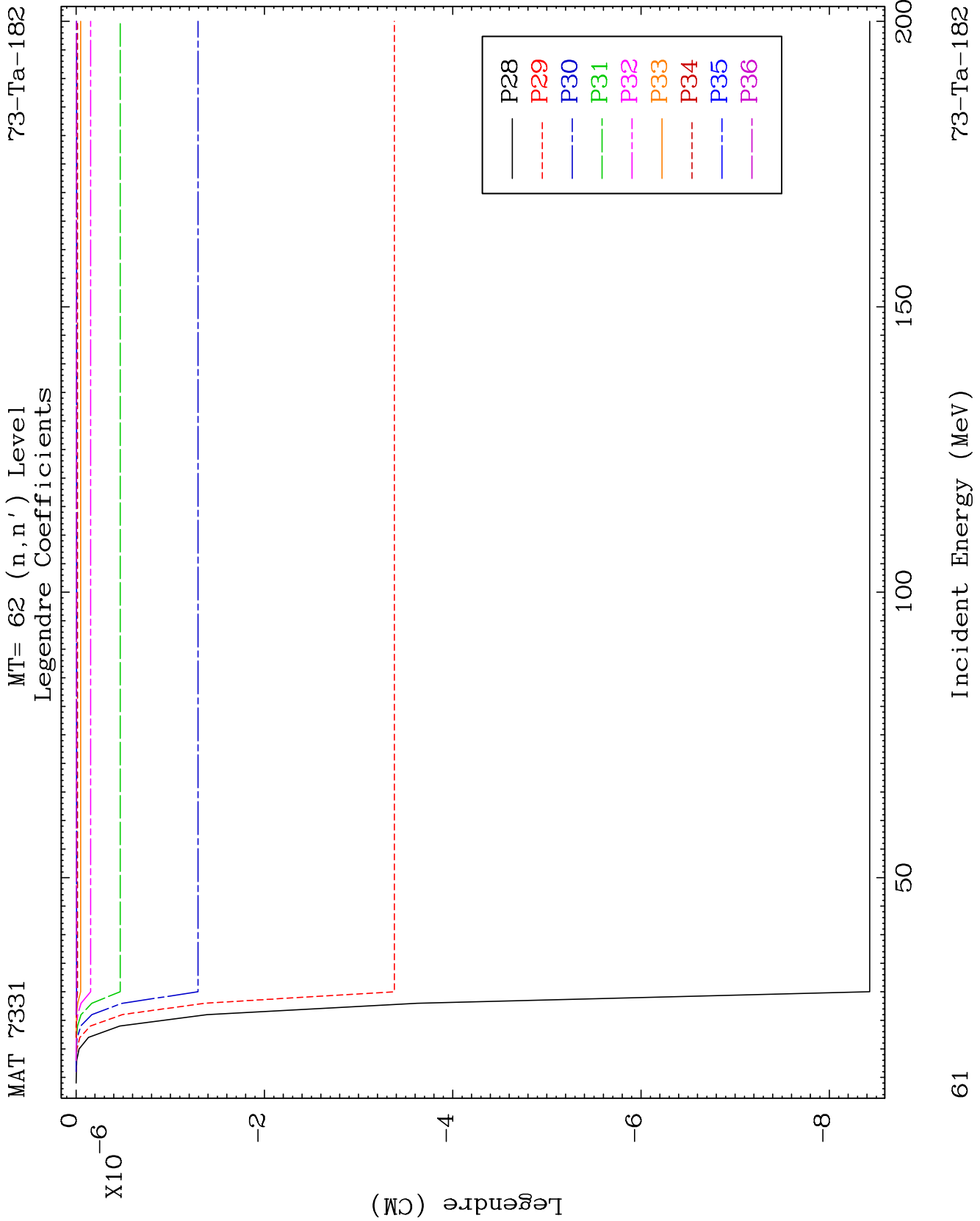
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60

Incident Energy (MeV)

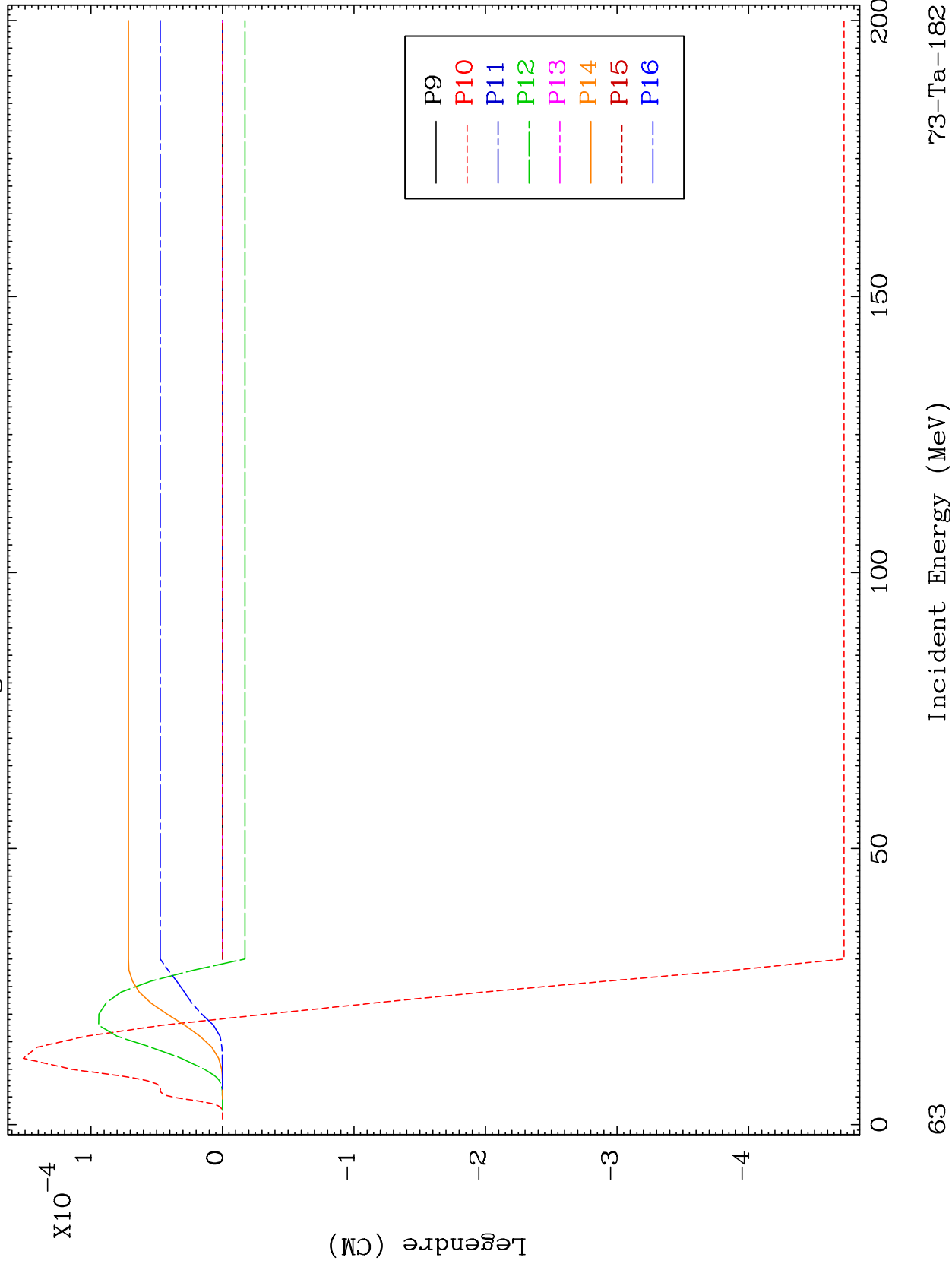
73-Ta-182



MAT 7331

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

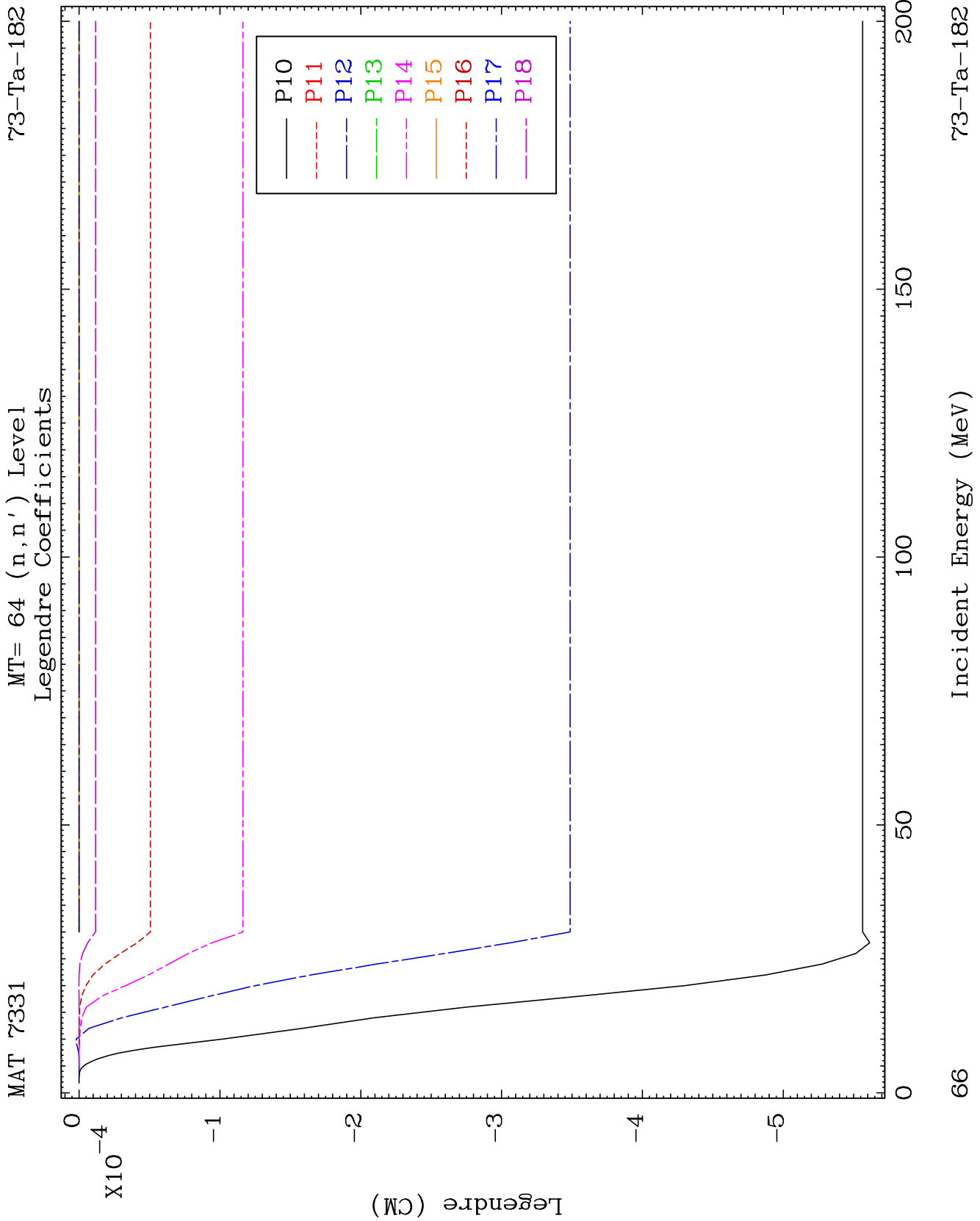
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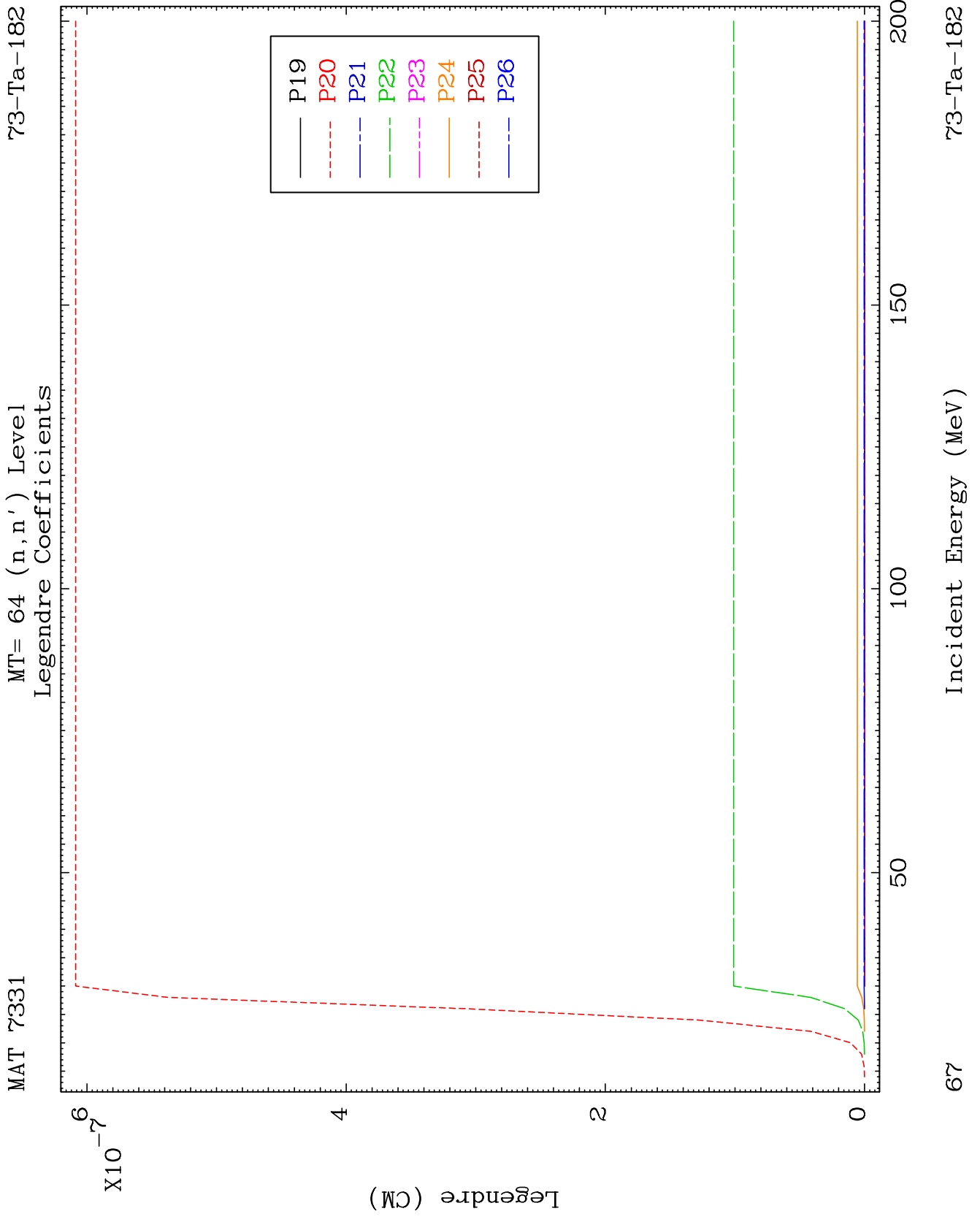


63

Incident Energy (MeV)

73-Ta-182

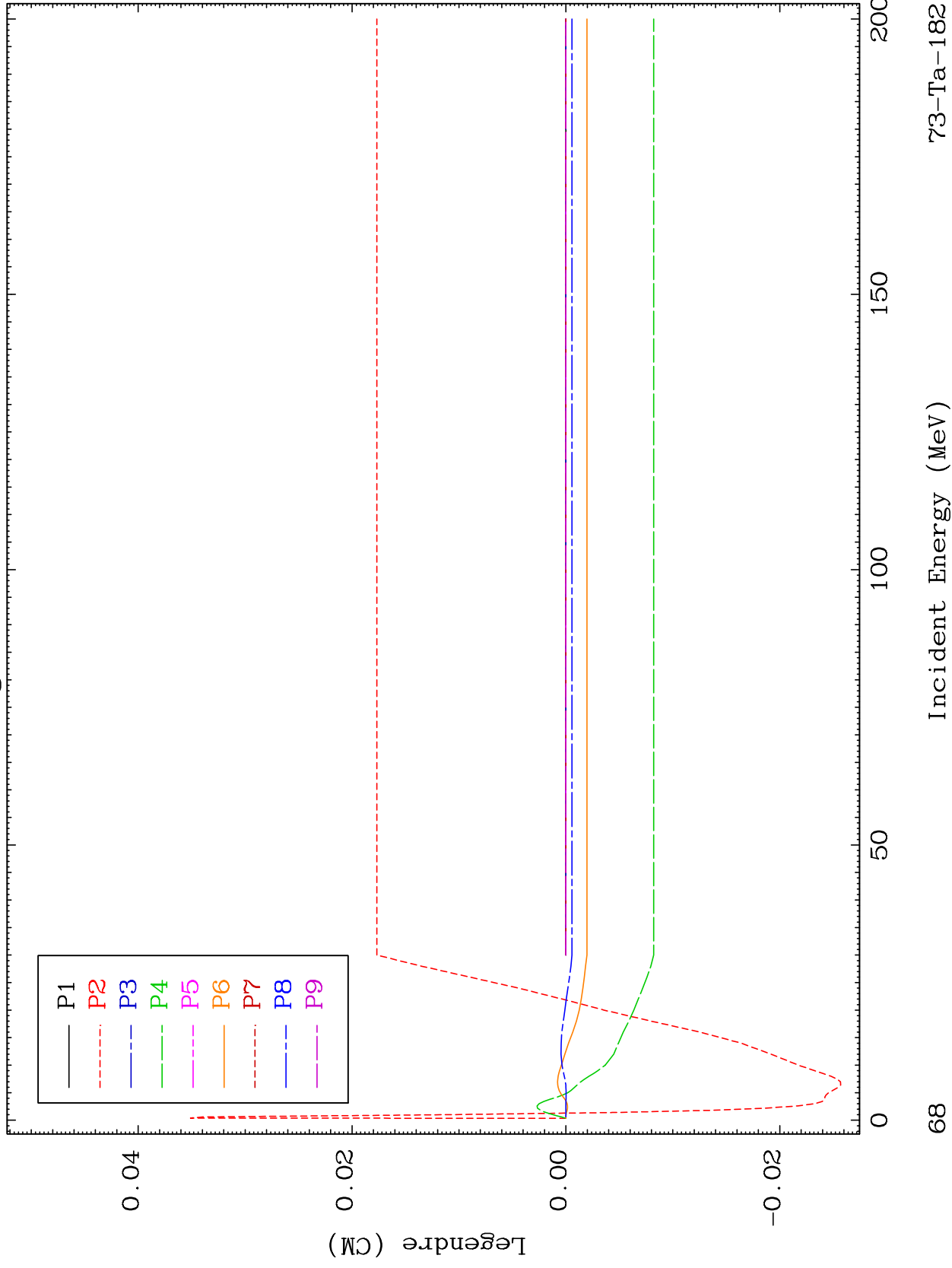




MAT 7331

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

⁷³Ta-182



⁷³Ta-182

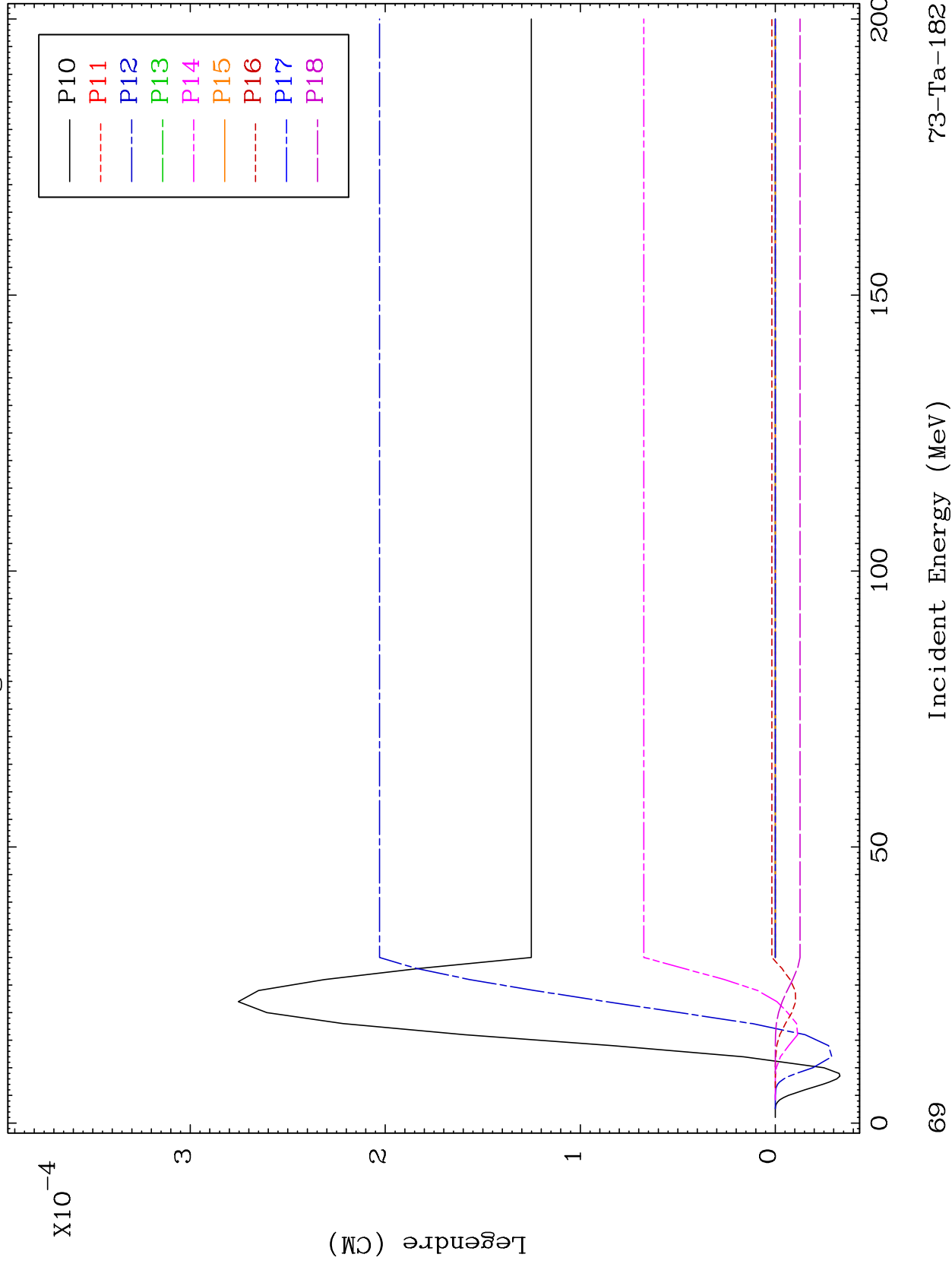
Incident Energy (MeV)

68

MAT 7331

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

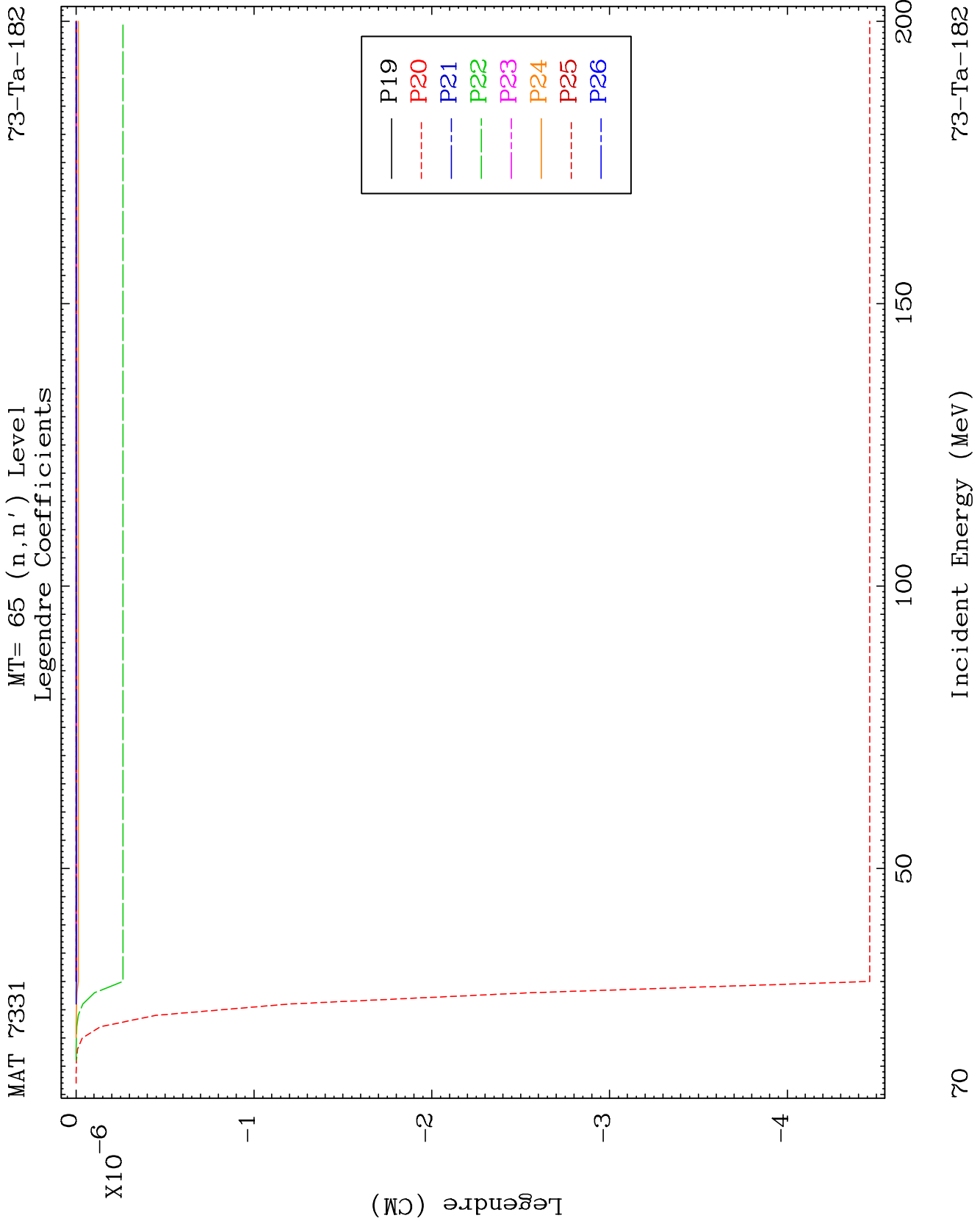
73-Ta-182



73-Ta-182

Incident Energy (MeV)

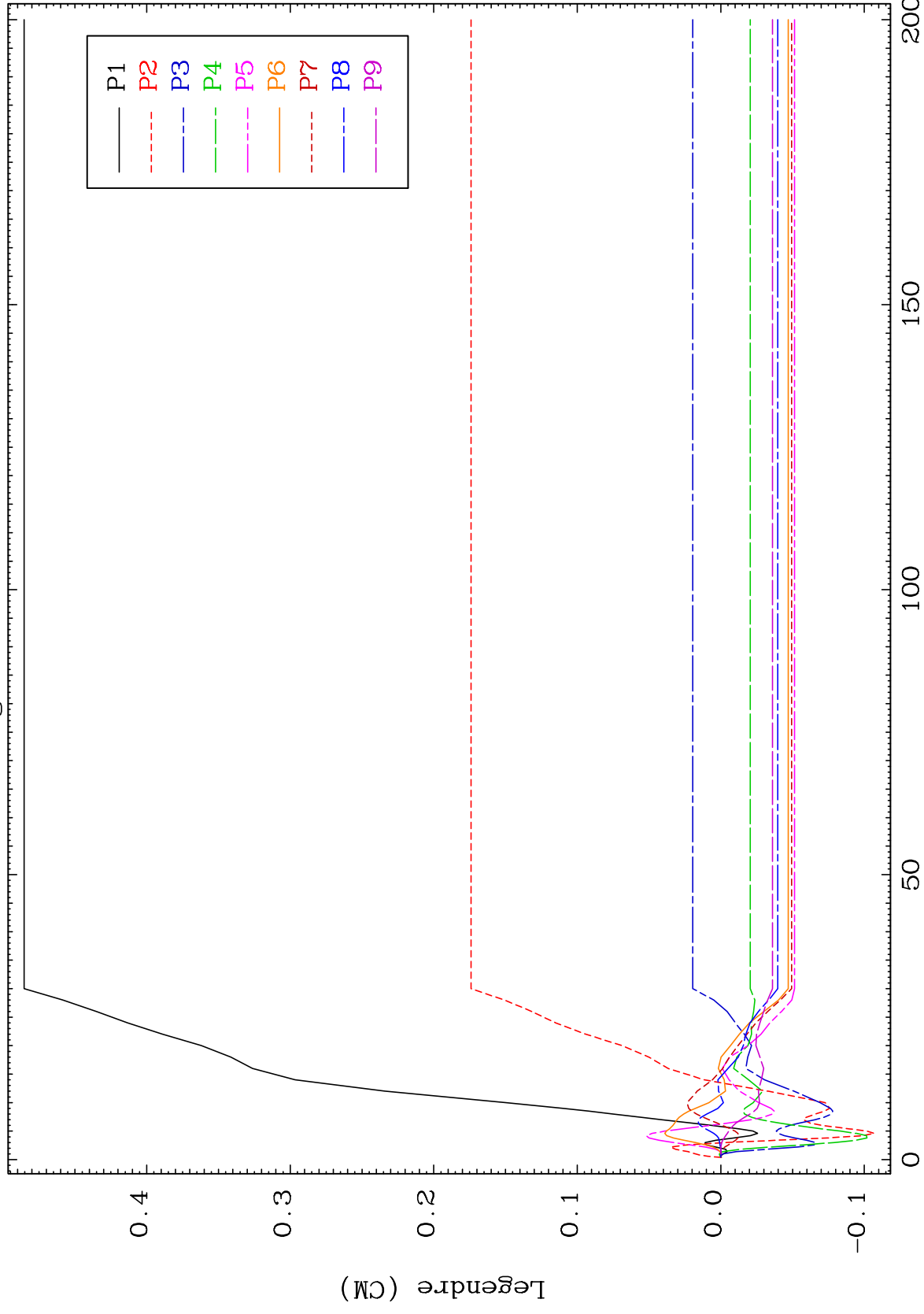
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MAT 7331

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

73-Ta-182



71

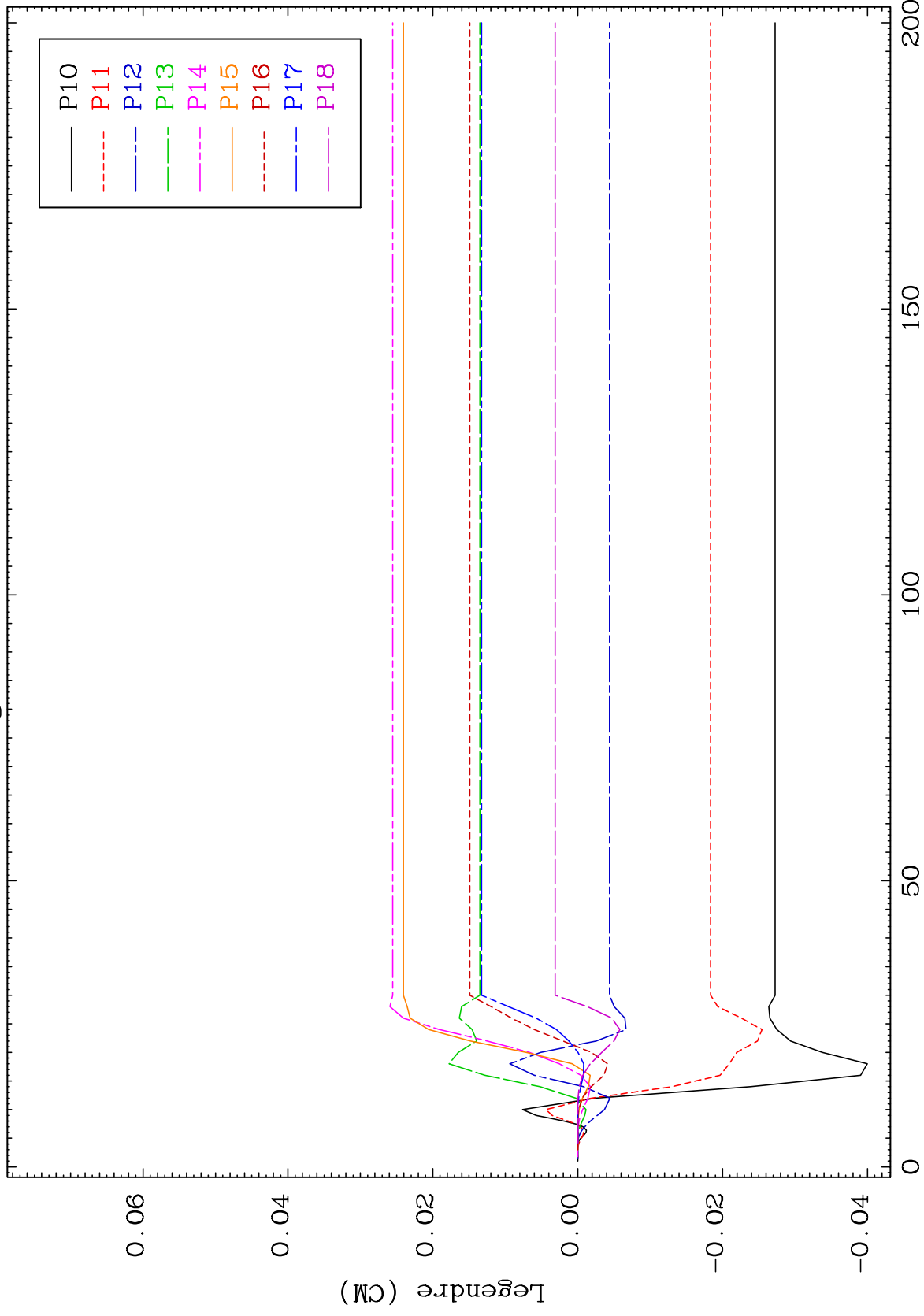
Incident Energy (MeV)

73-Ta-182

MAT 7331

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

73-Ta-182



72

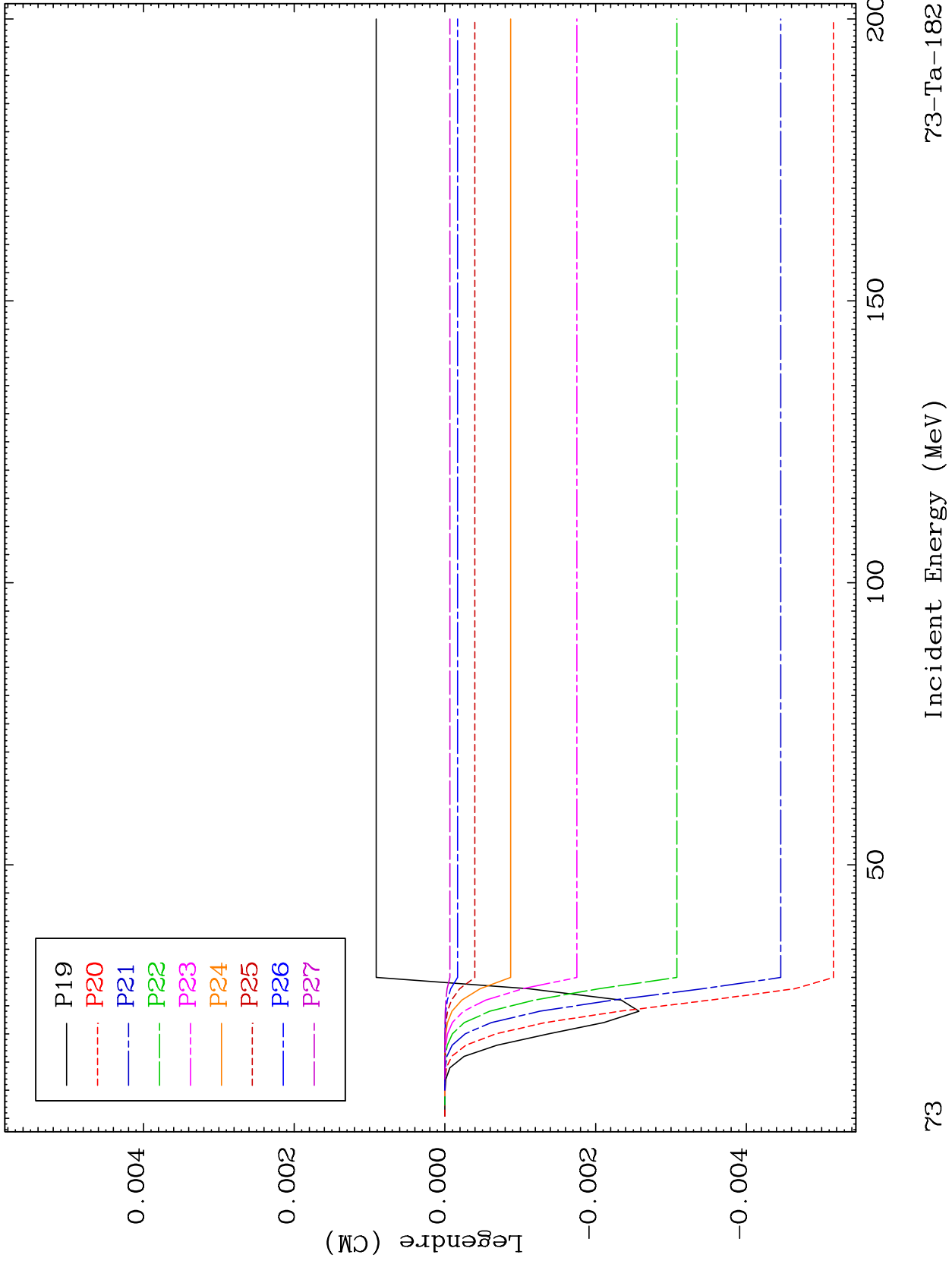
Incident Energy (MeV)

73-Ta-182

MAT 7331

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

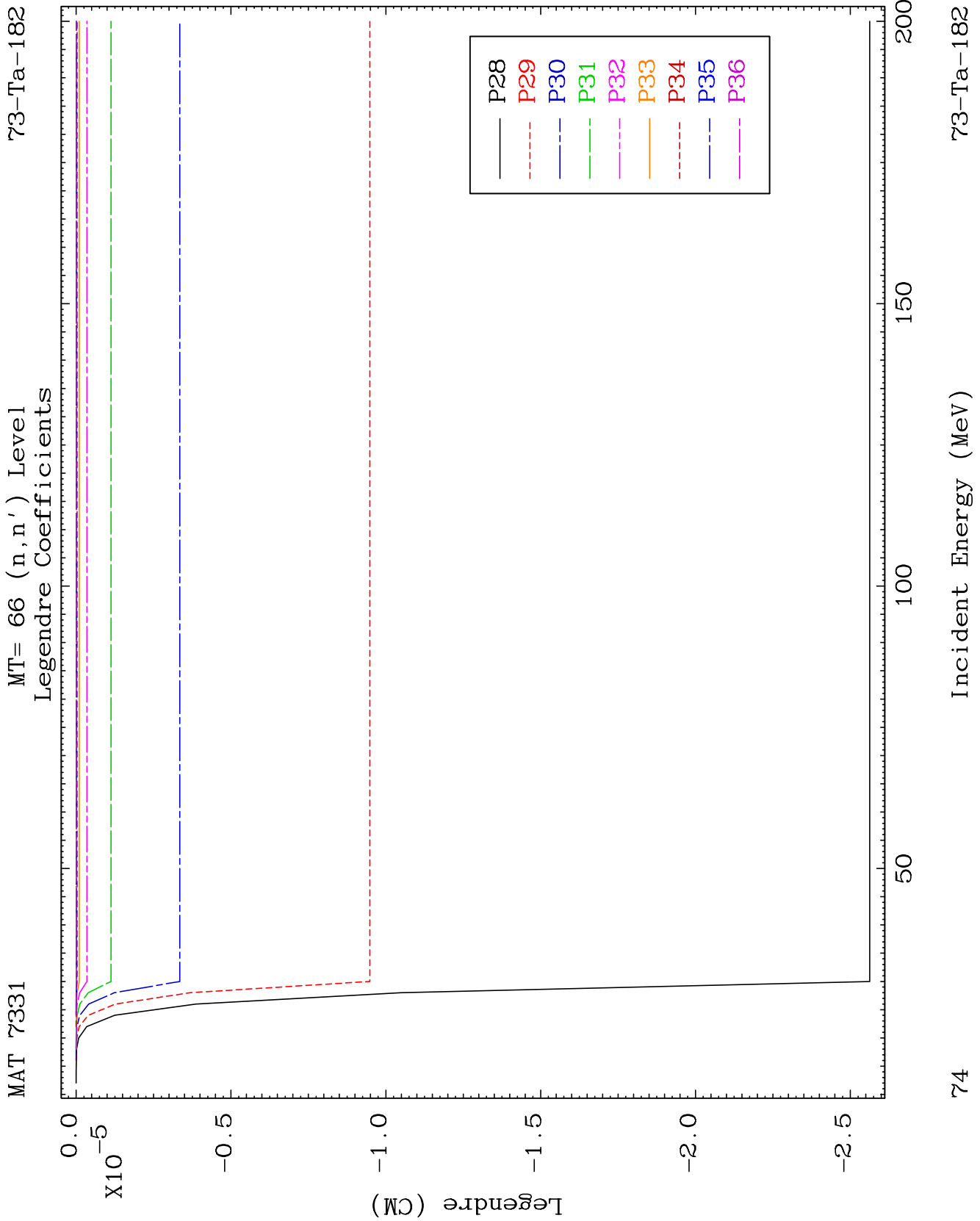
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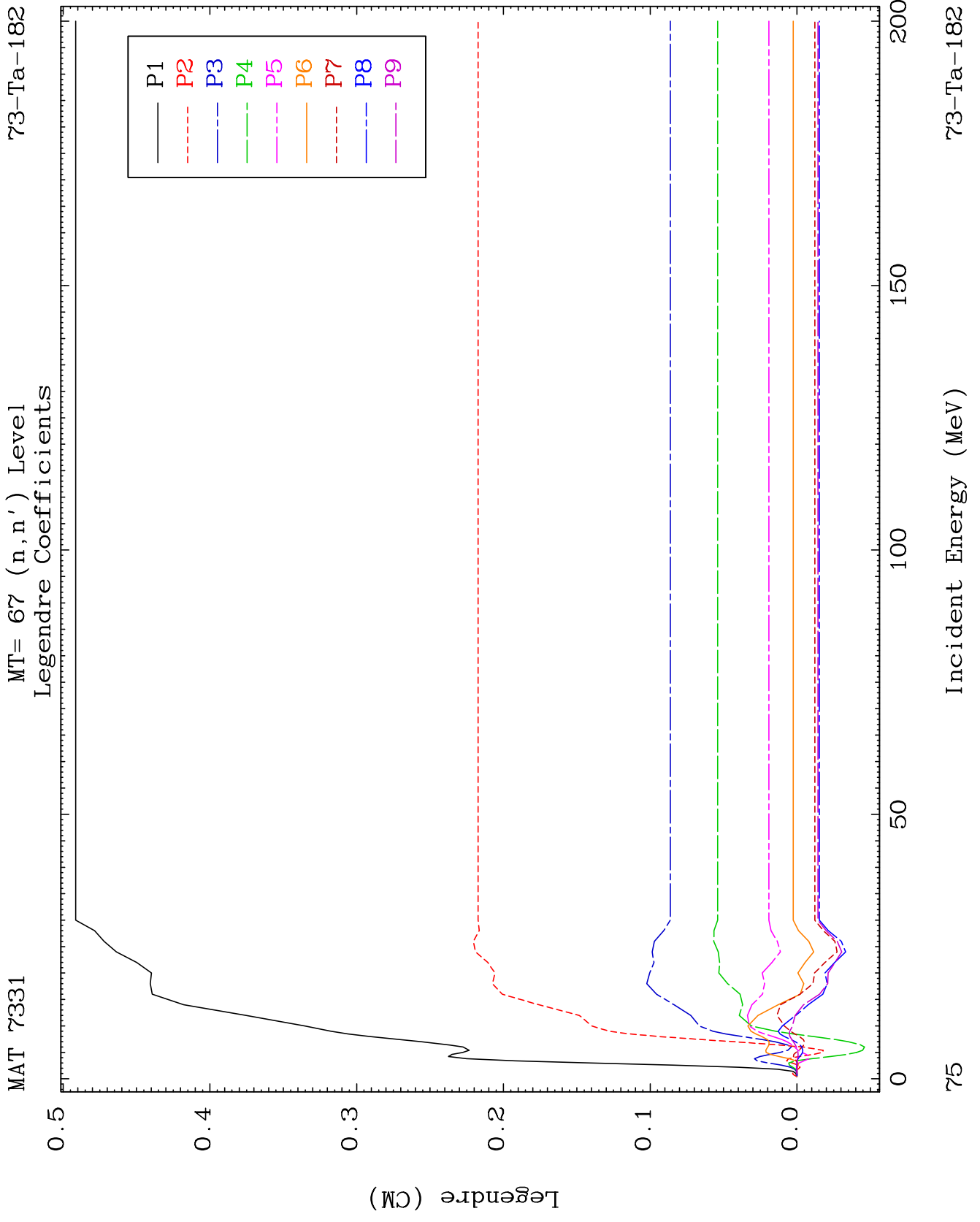


73

Incident Energy (MeV)

73-Ta-182

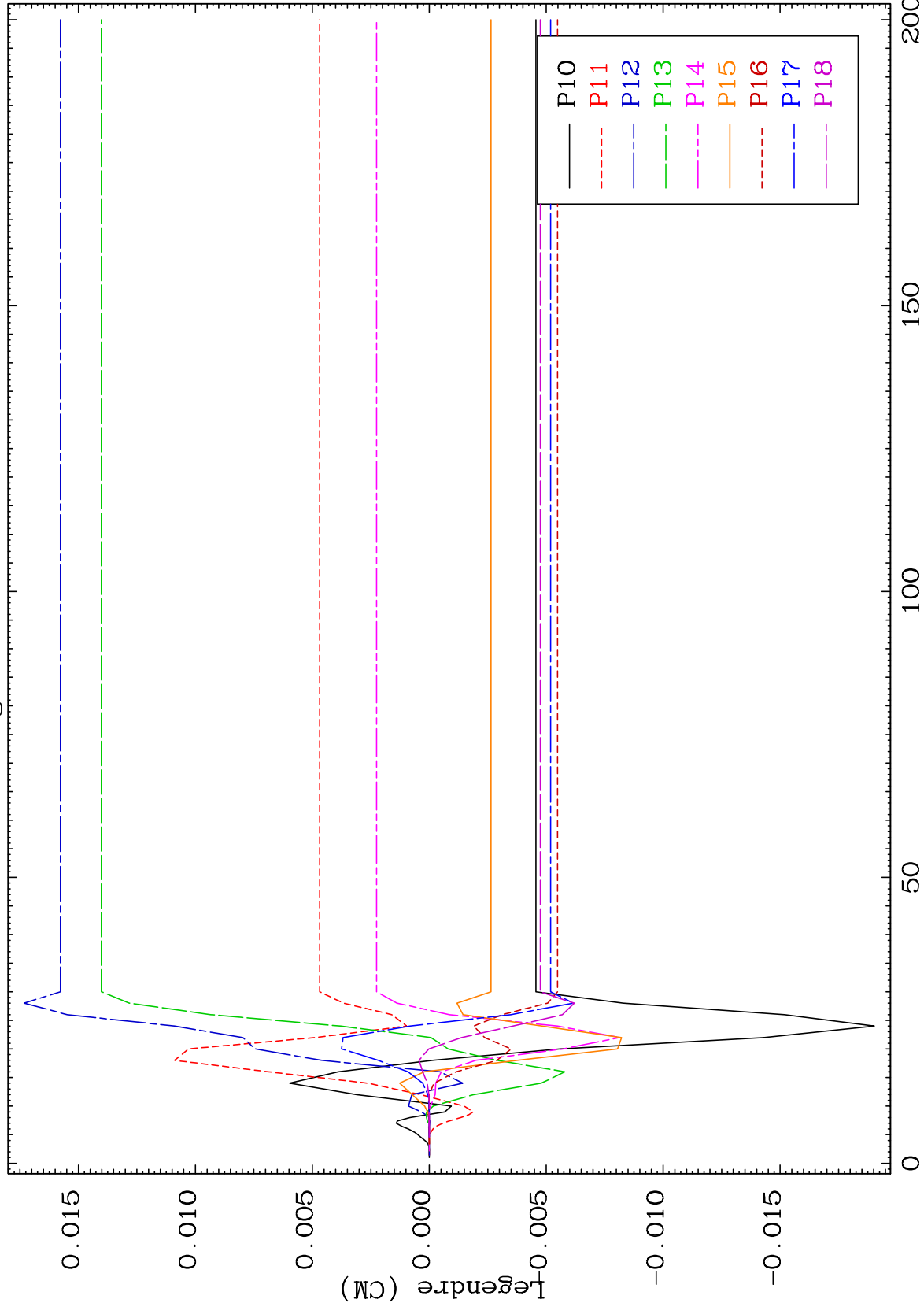




MAT 7331

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

73-Ta-182



76

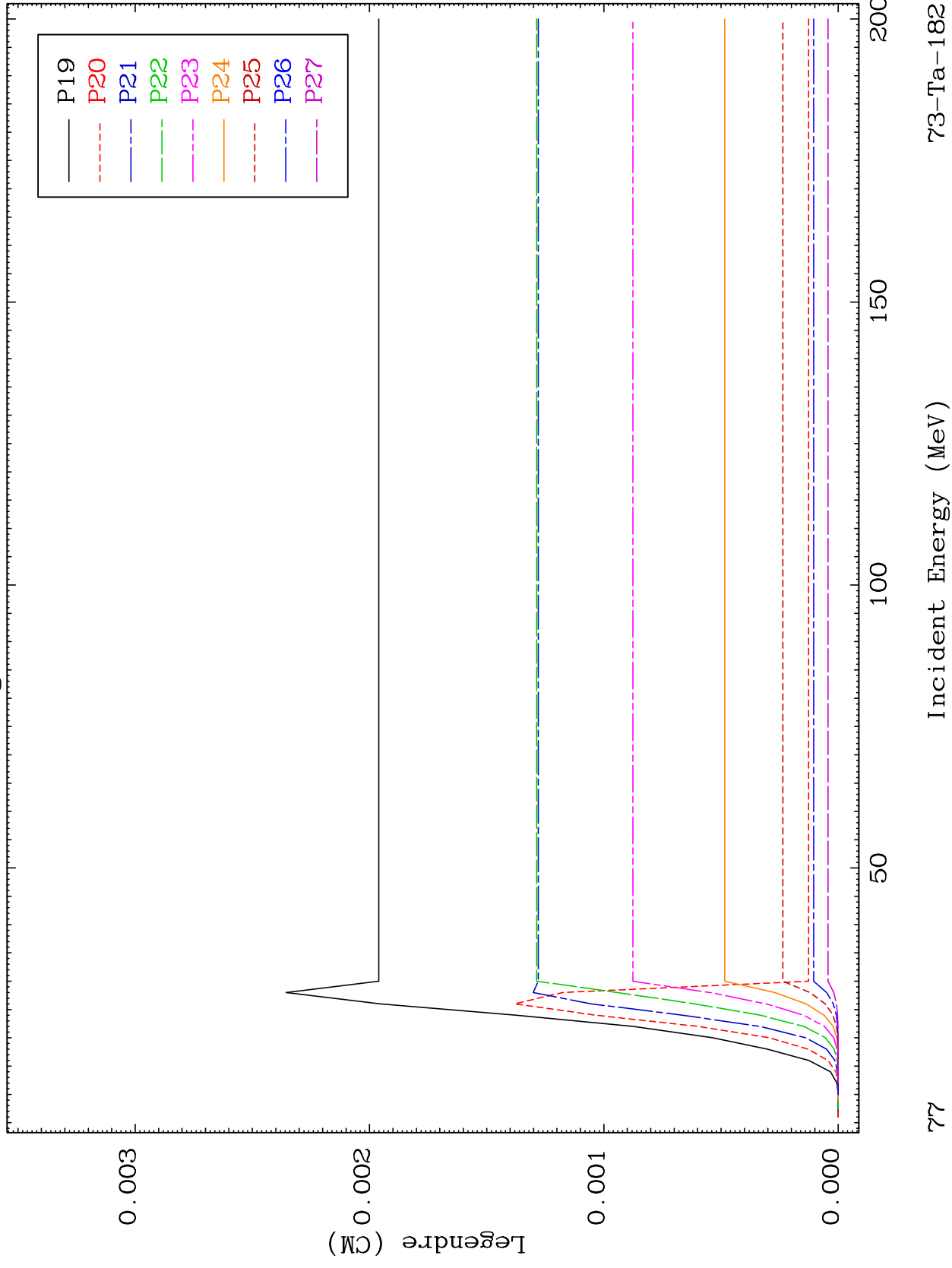
Incident Energy (MeV)

73-Ta-182

MAT 7331

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

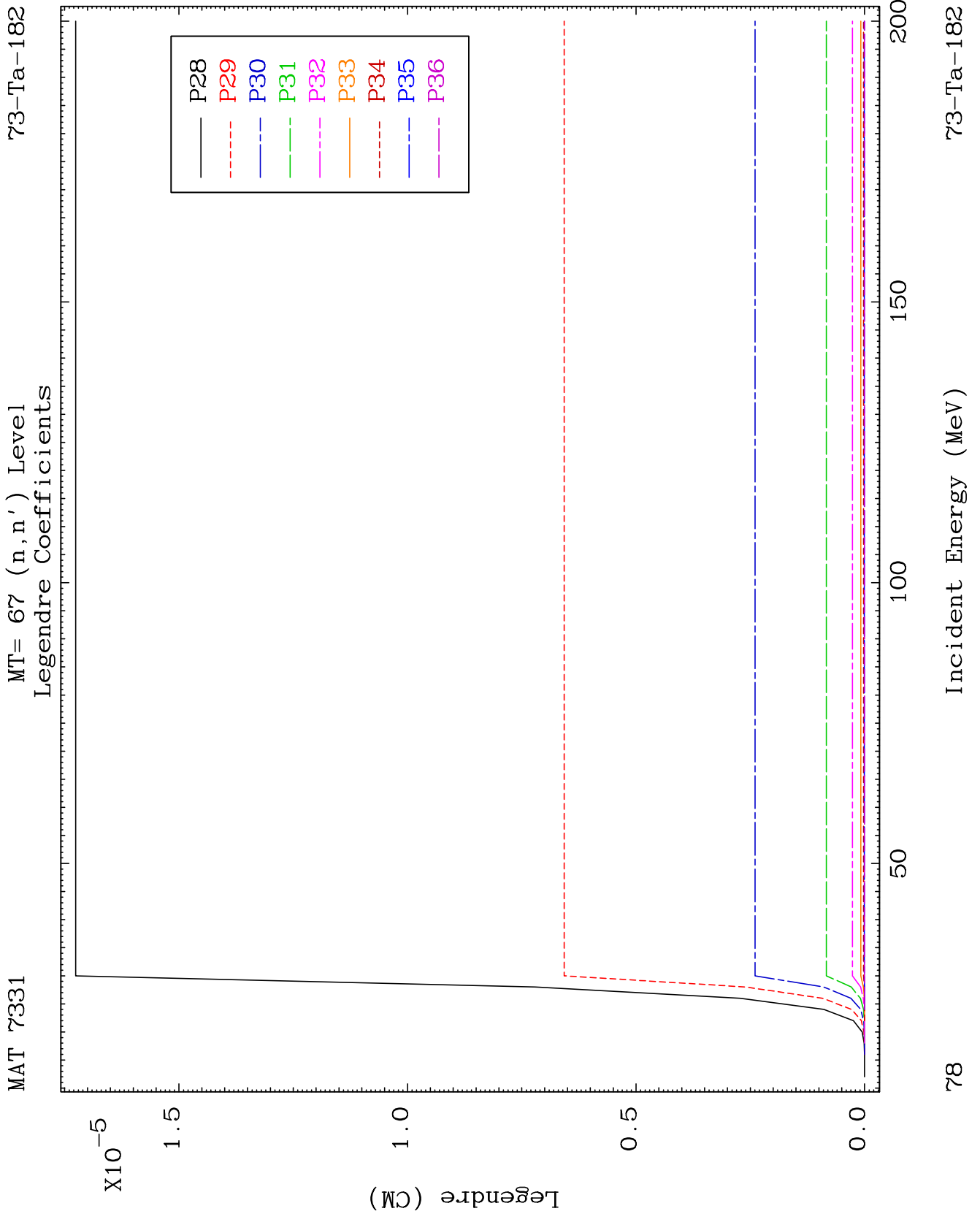
73-Ta-182



77

Incident Energy (MeV)

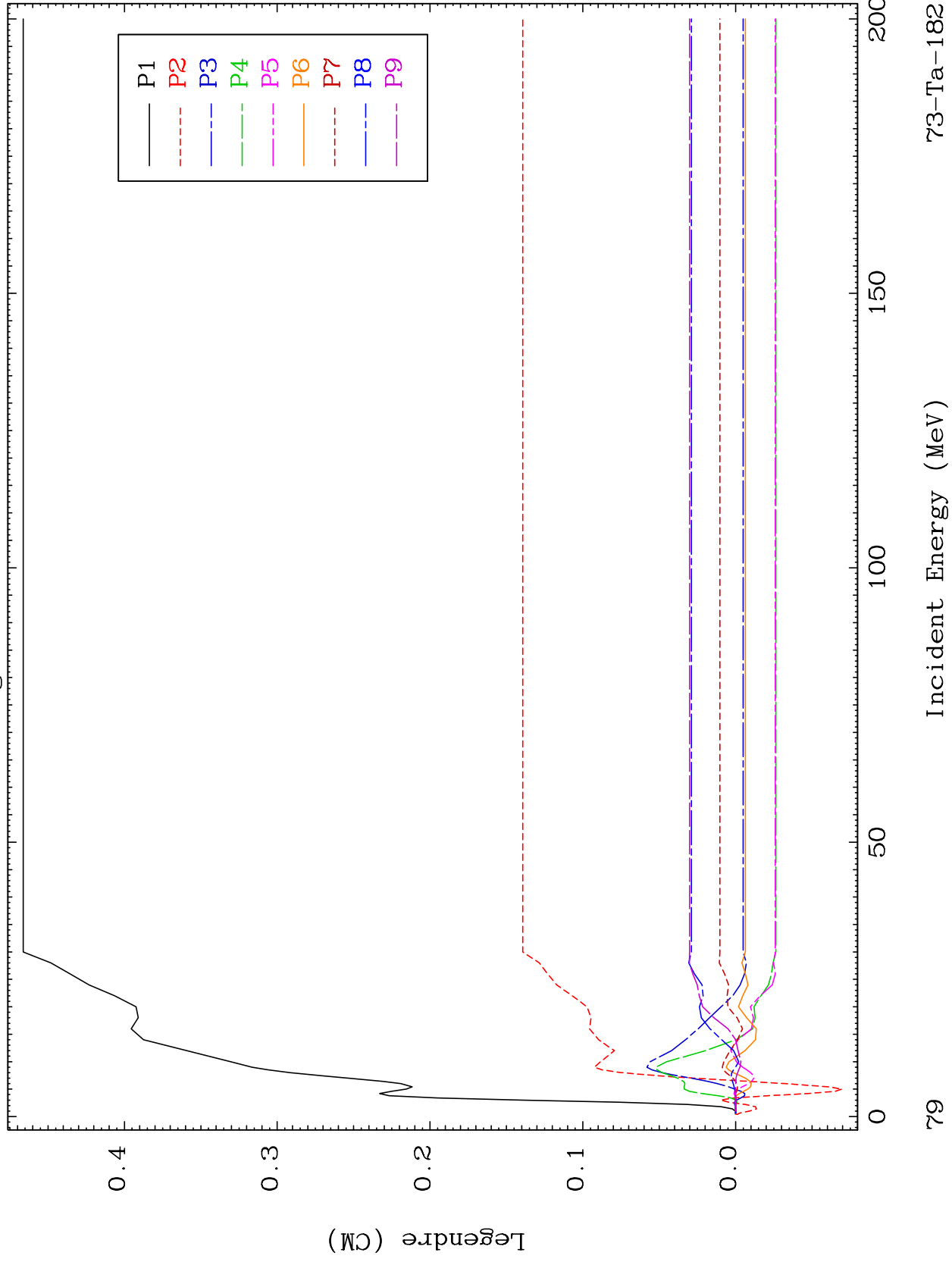
73-Ta-182



MAT 7331

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

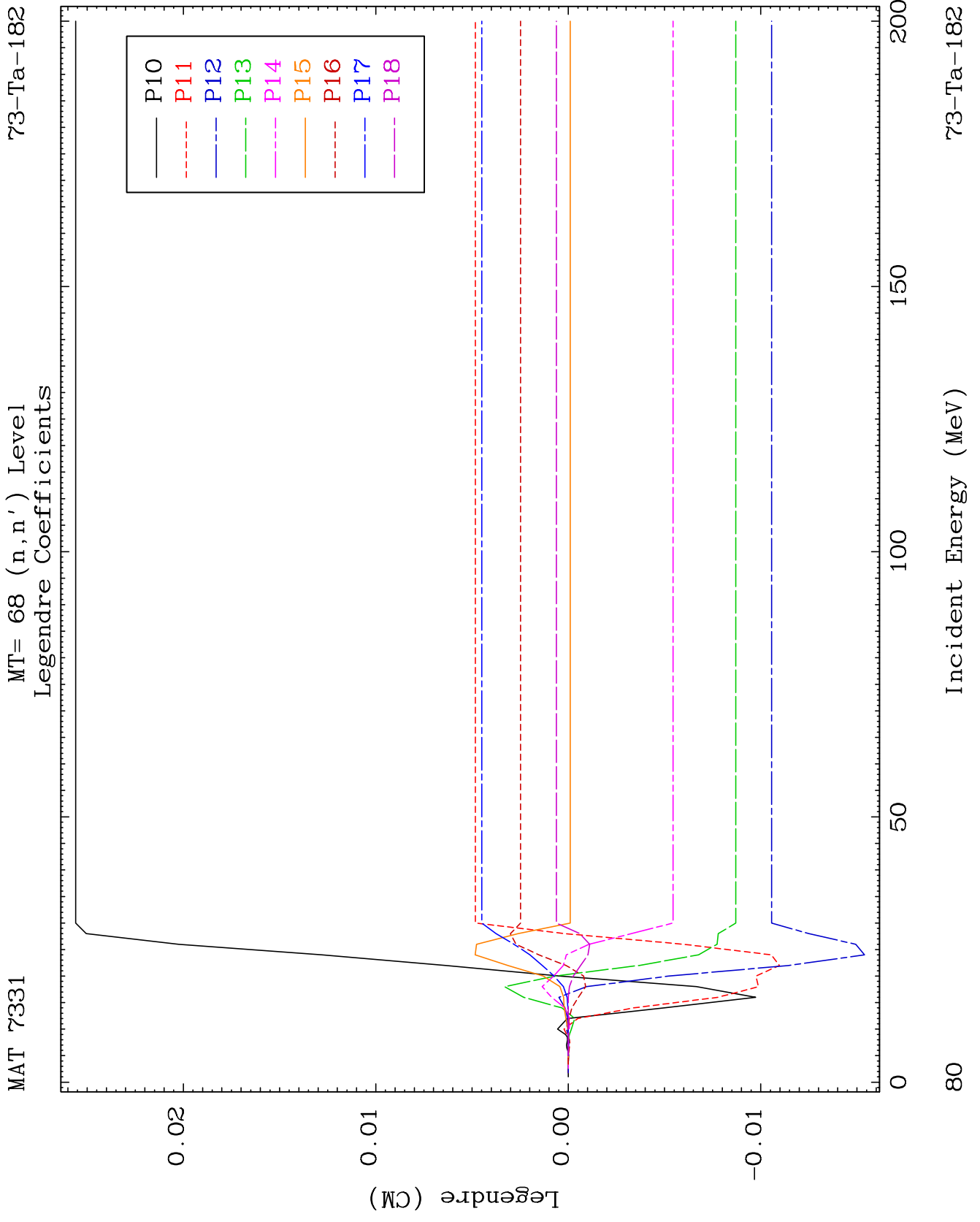
73-Ta-182



79

Incident Energy (MeV)

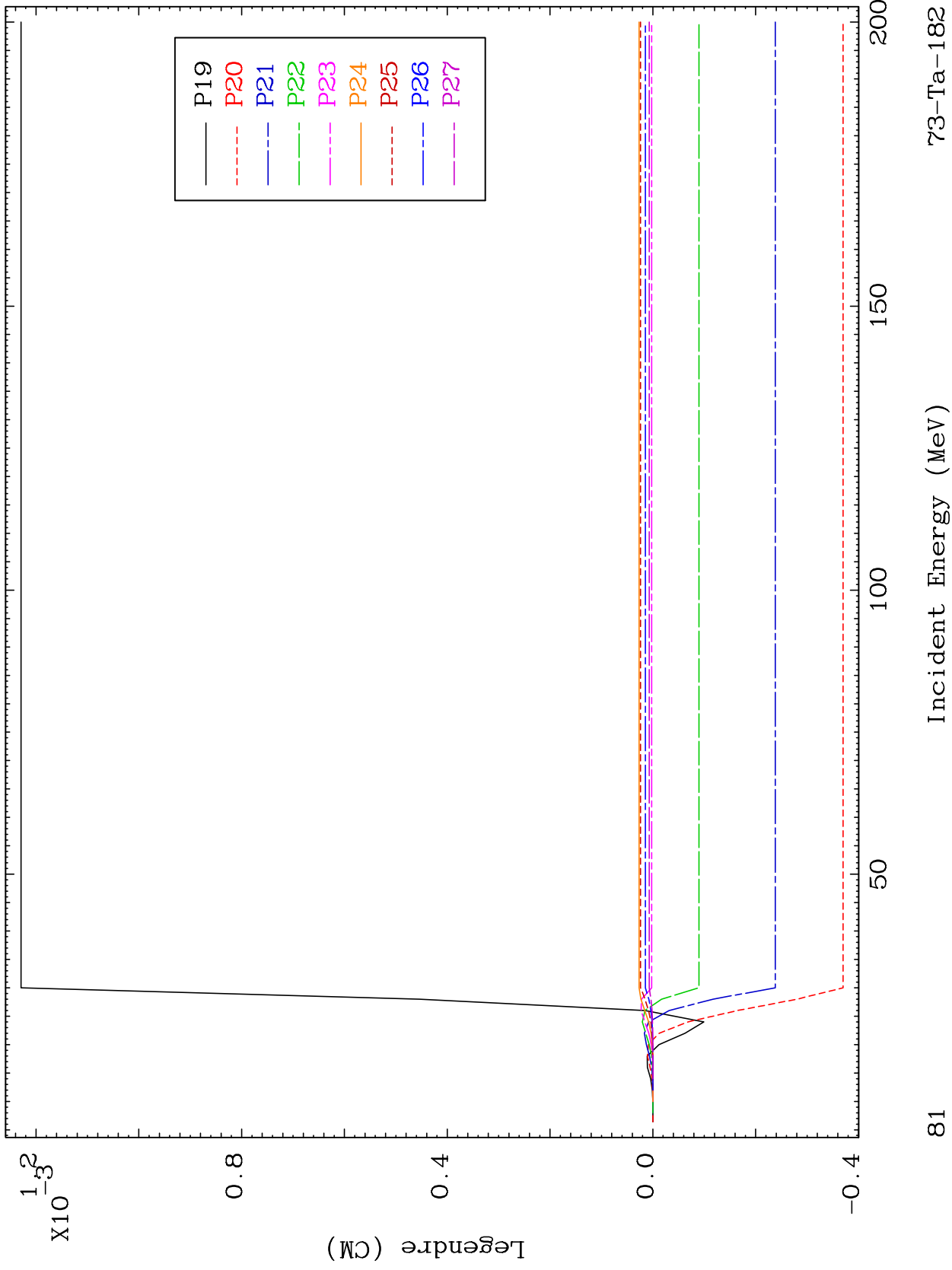
73-Ta-182



MAT 7331

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

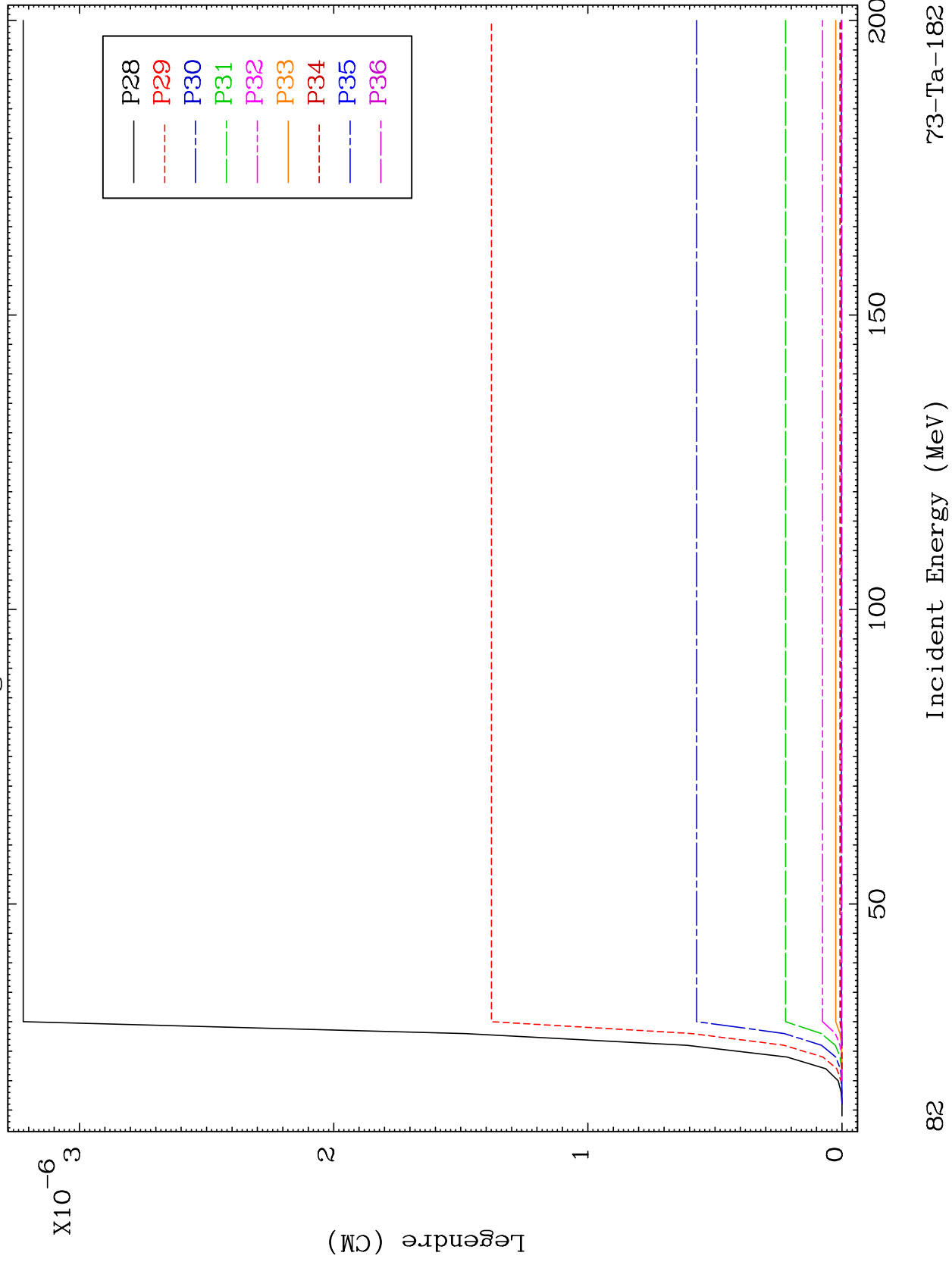
73-Ta-182

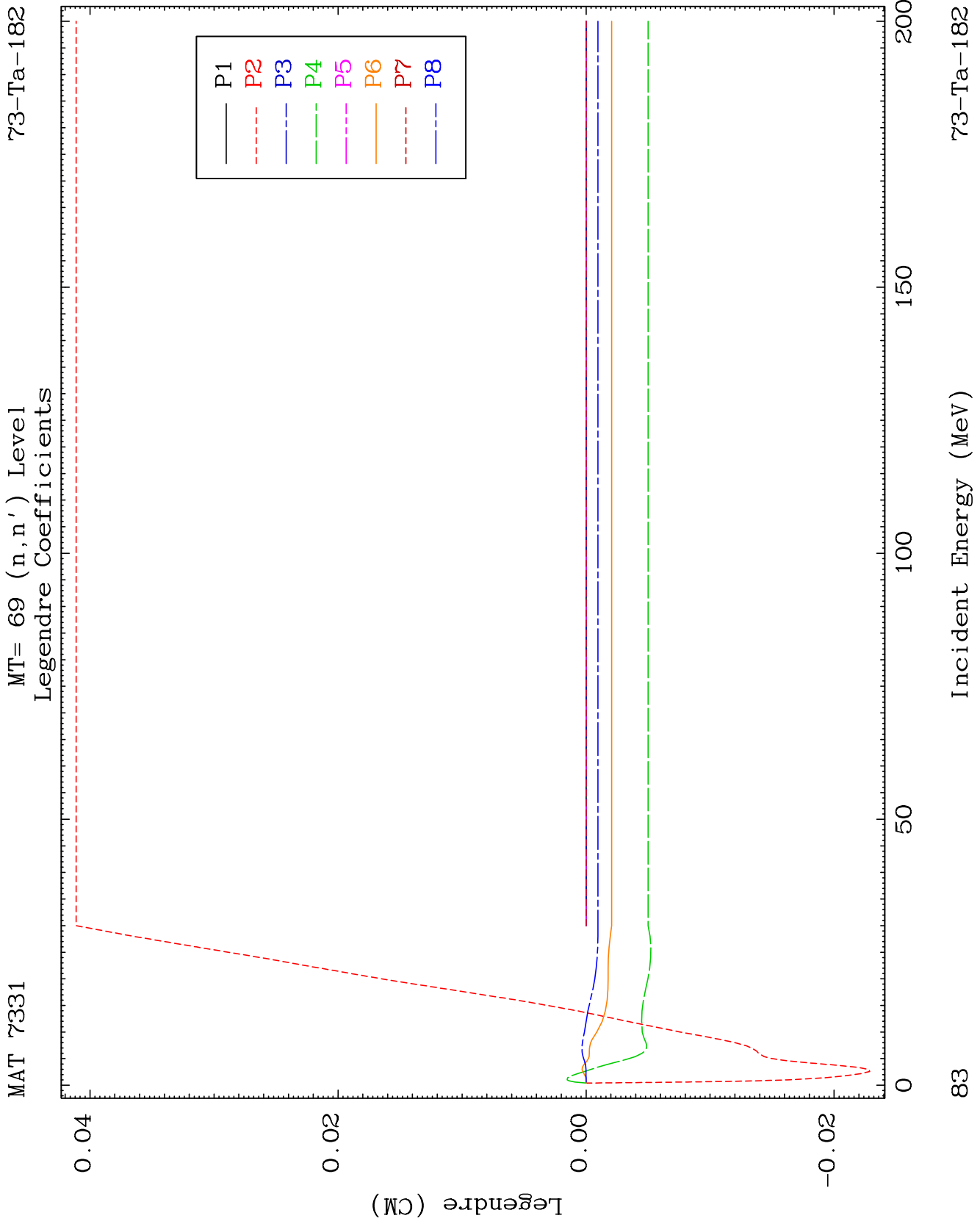


MAT 7331

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

73-Ta-182





73-Ta-182

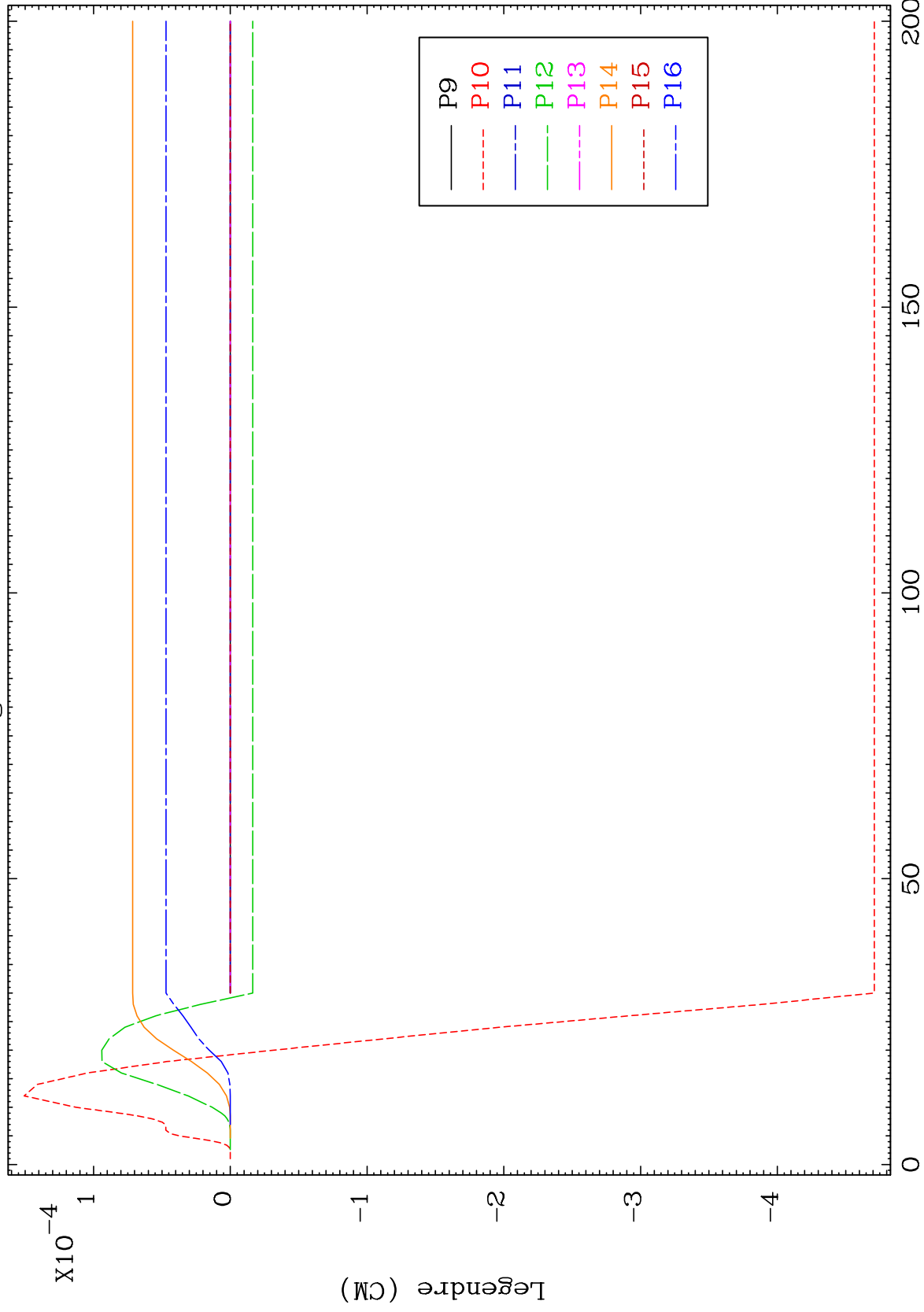
Incident Energy (MeV)

83

MAT 7331

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

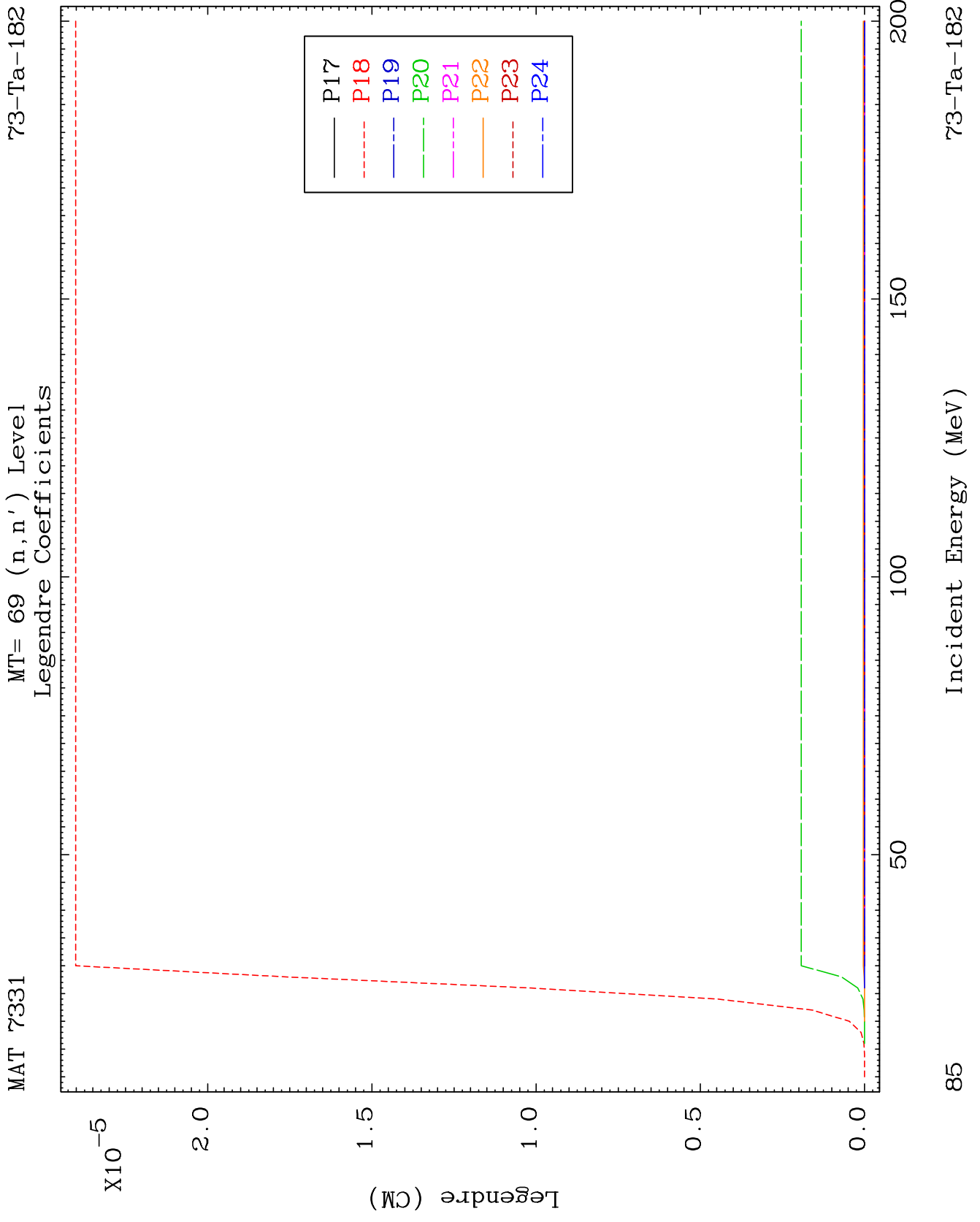
73-Ta-182



84

Incident Energy (MeV)

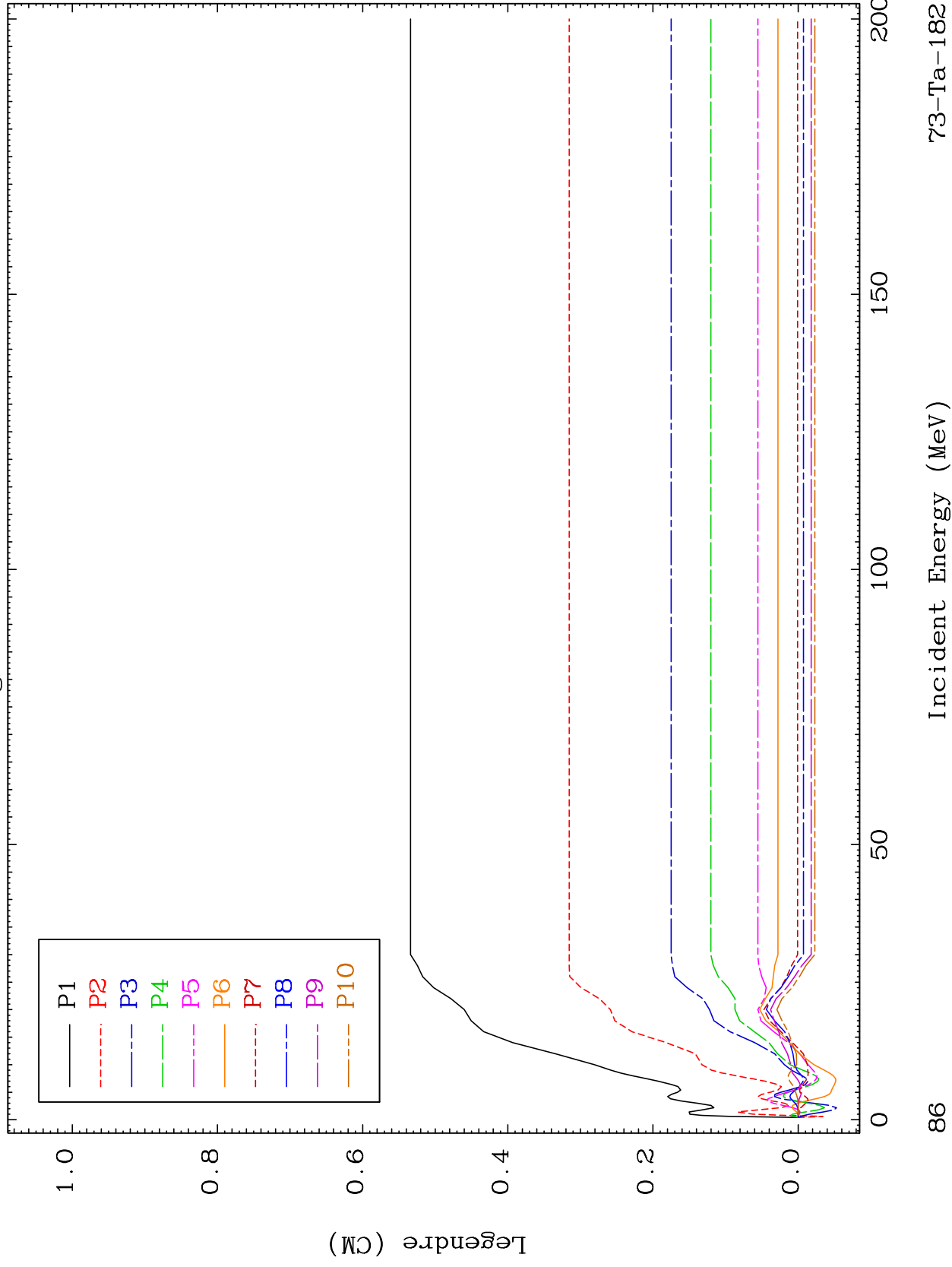
73-Ta-182



MAT 7331

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

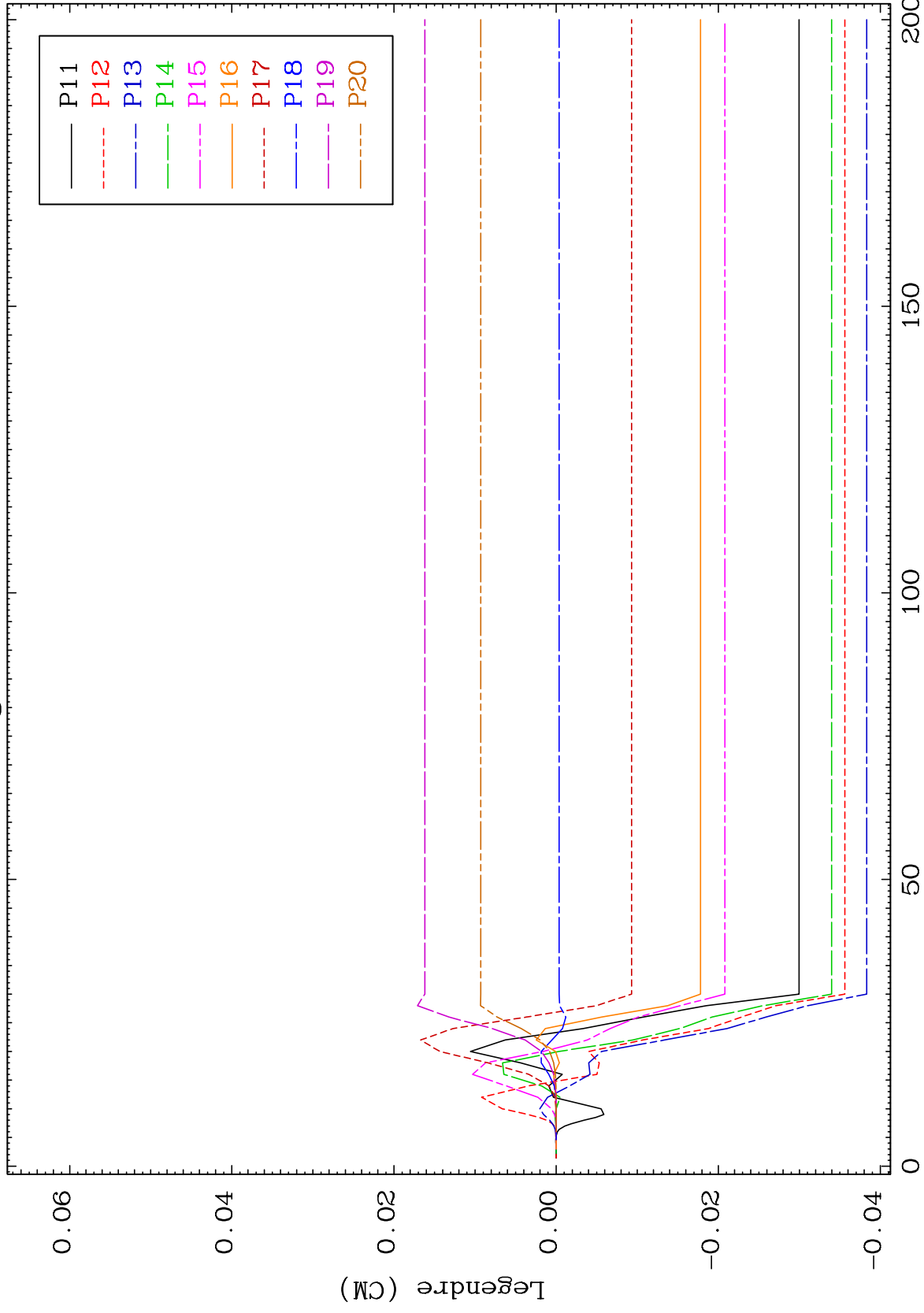
⁷³Ta-182



MAT 7331

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

73-Ta-182



87

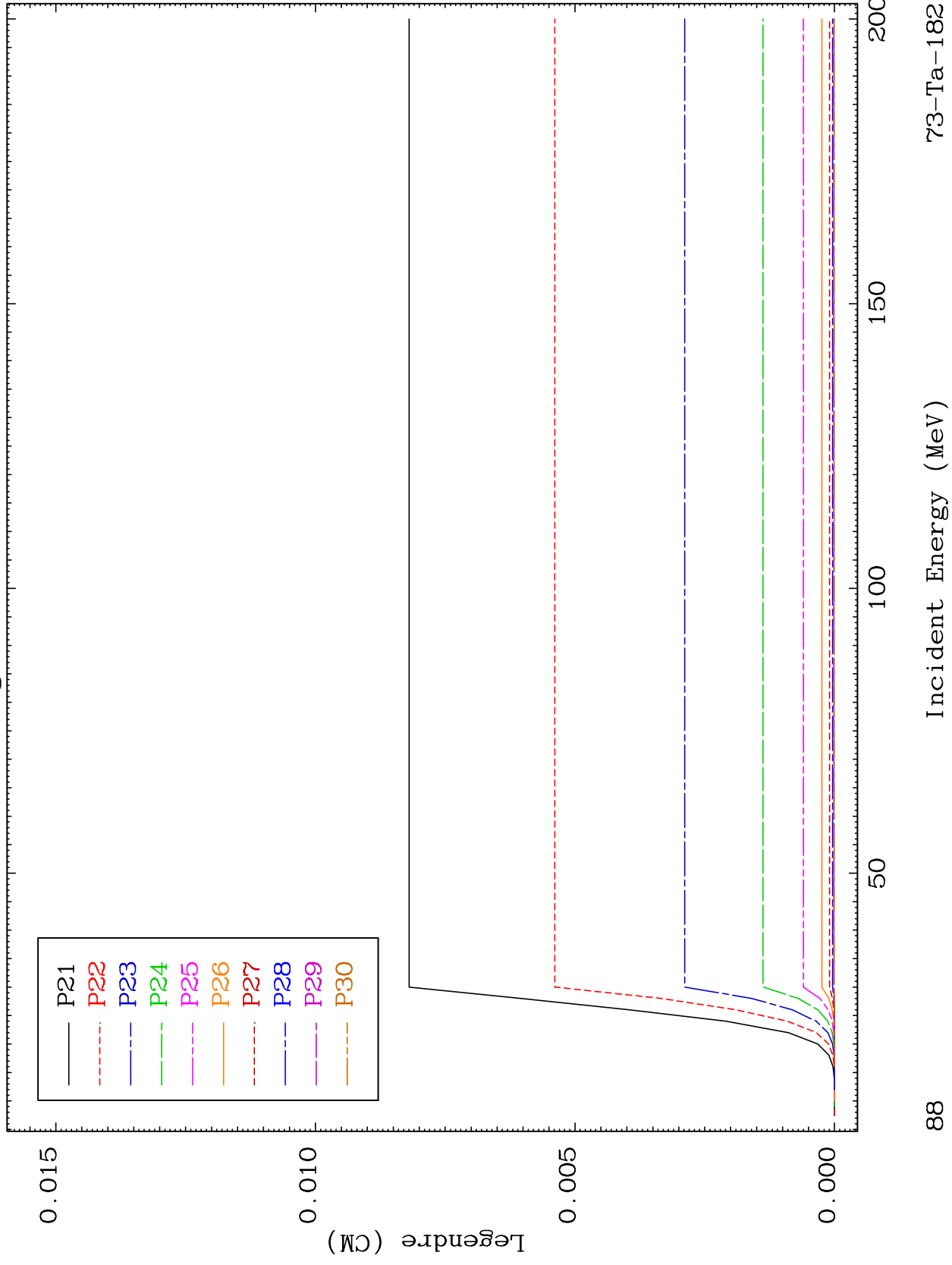
Incident Energy (MeV)

73-Ta-182

MAT 7331

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

73-Ta-182



88

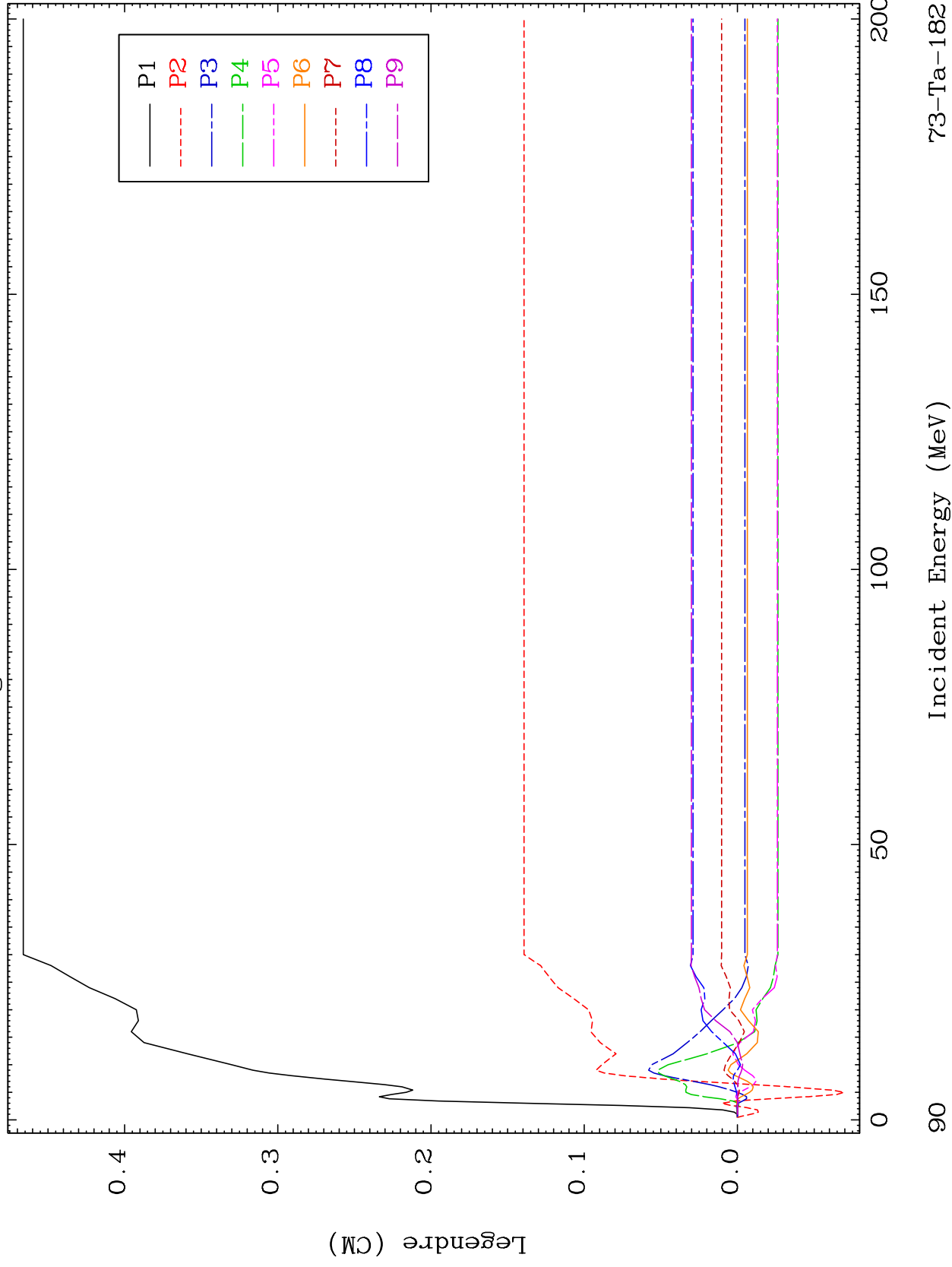
Incident Energy (MeV)

73-Ta-182

MAT 7331

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

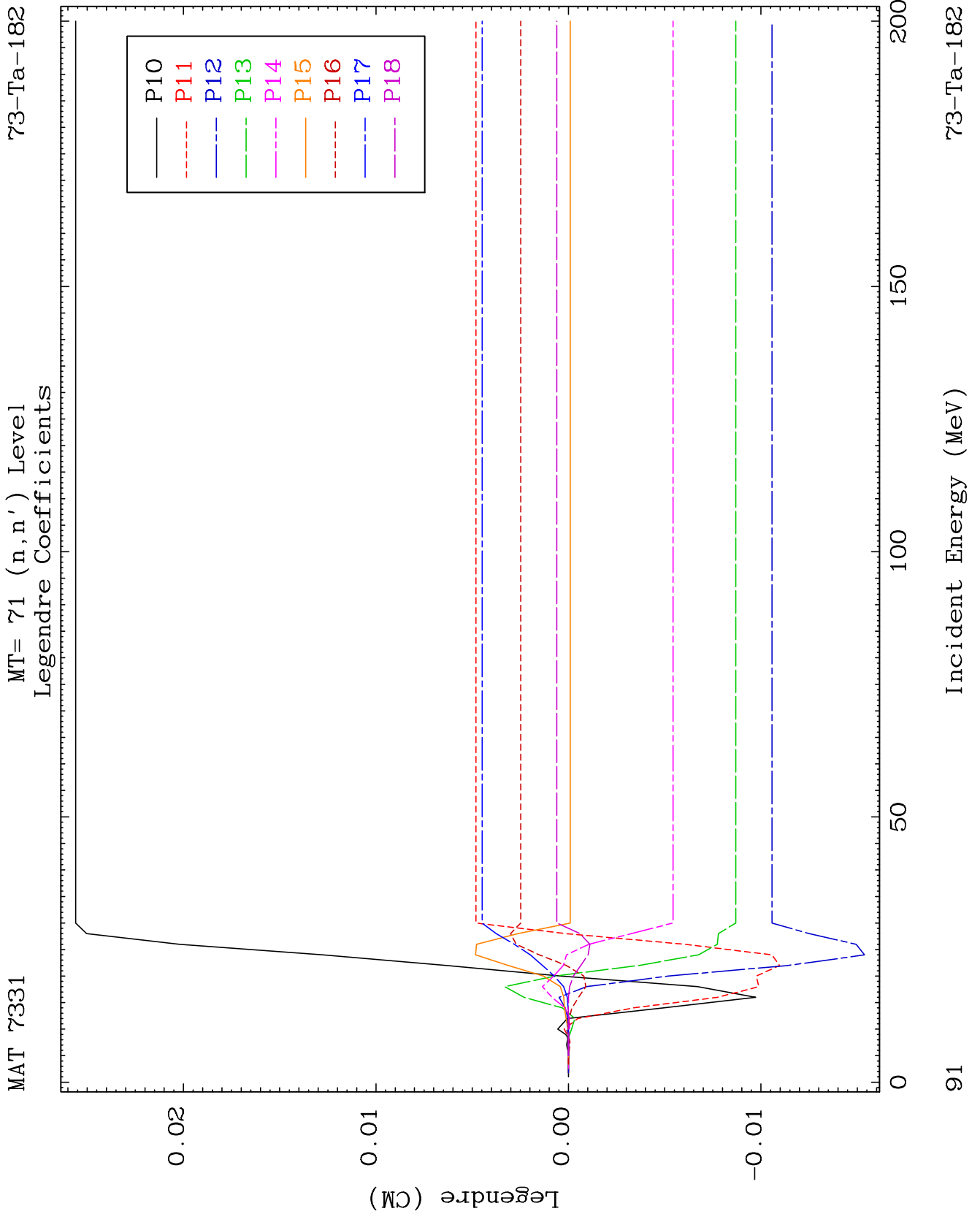
73-Ta-182



73-Ta-182

Incident Energy (MeV)

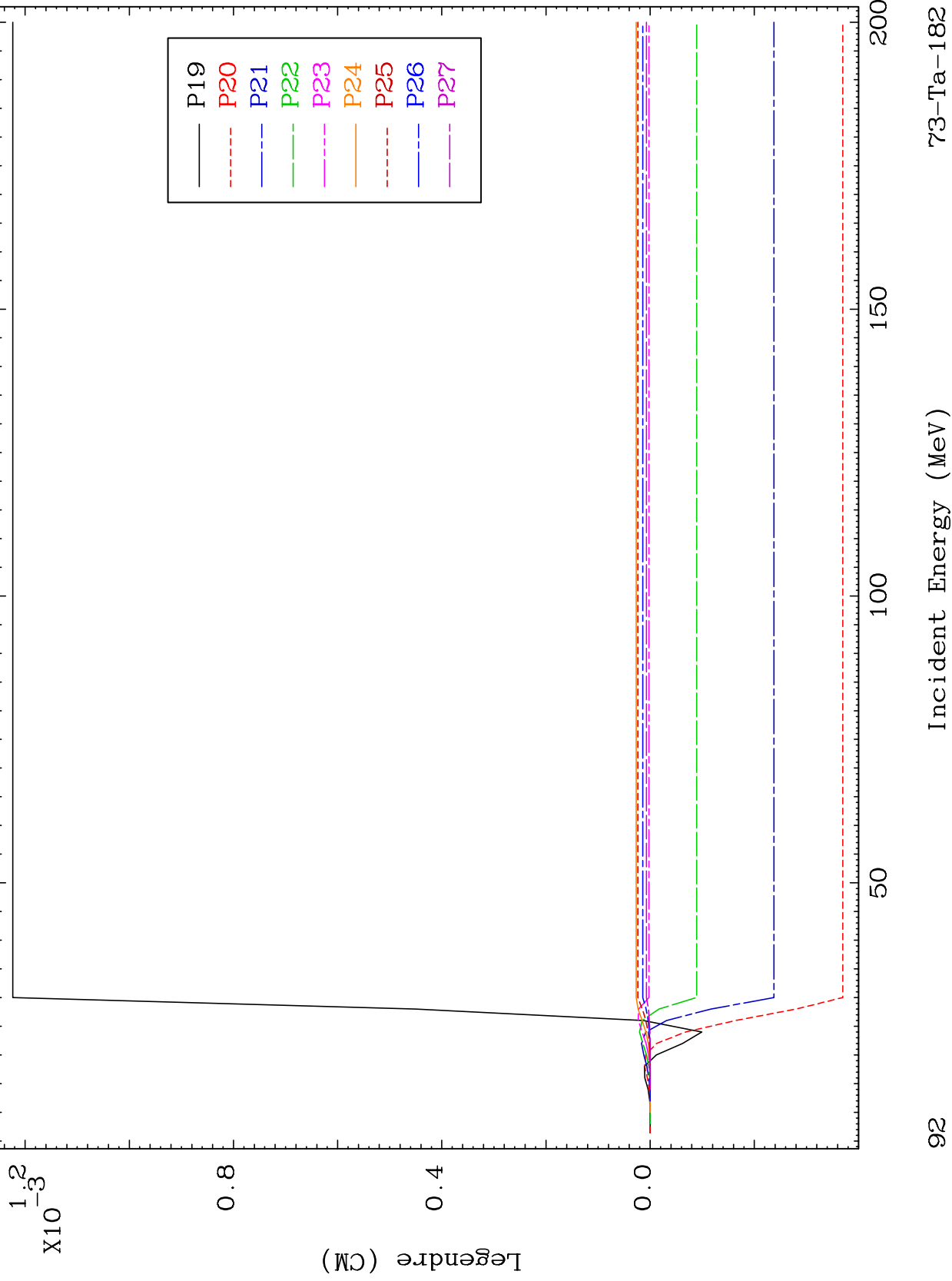
90

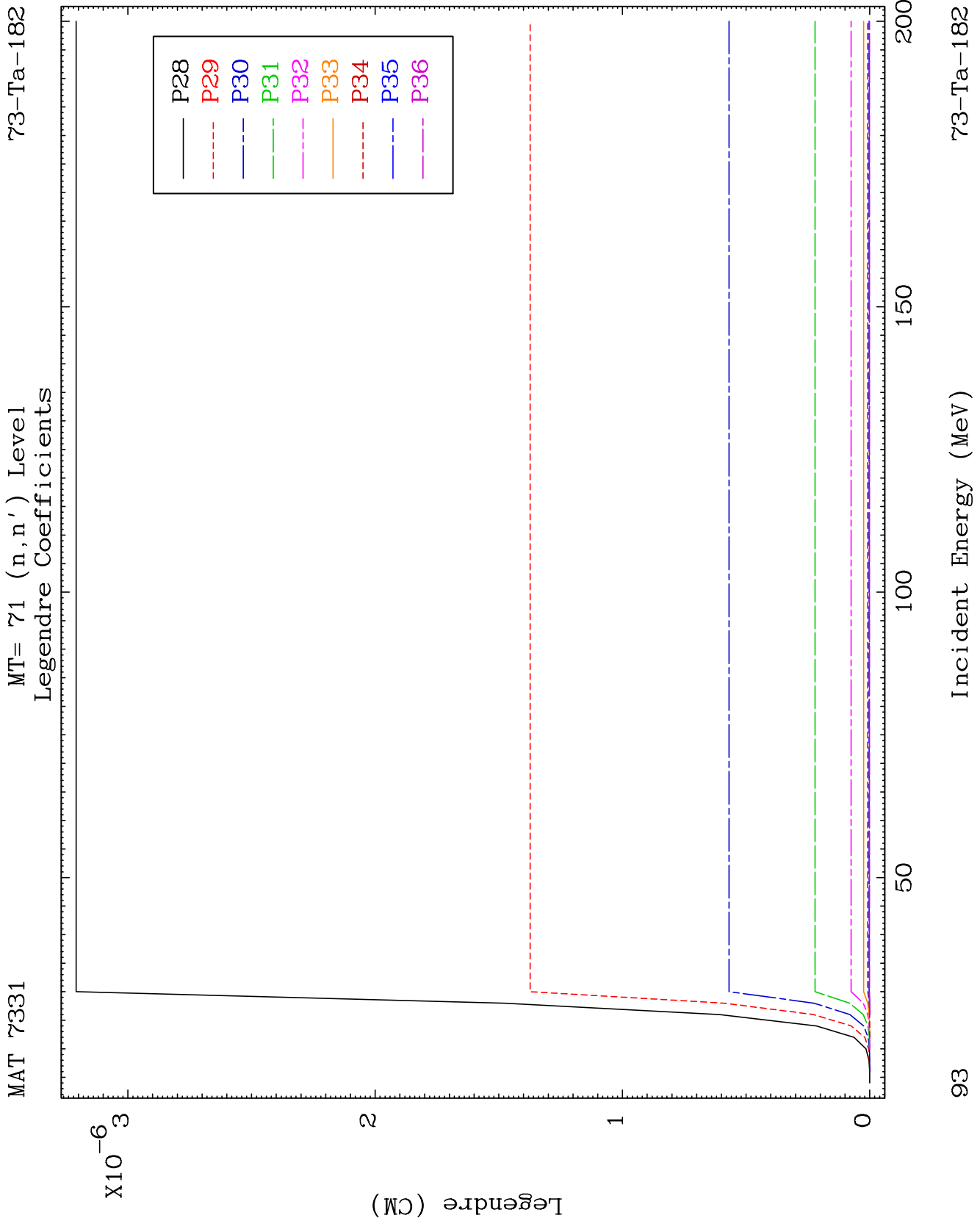


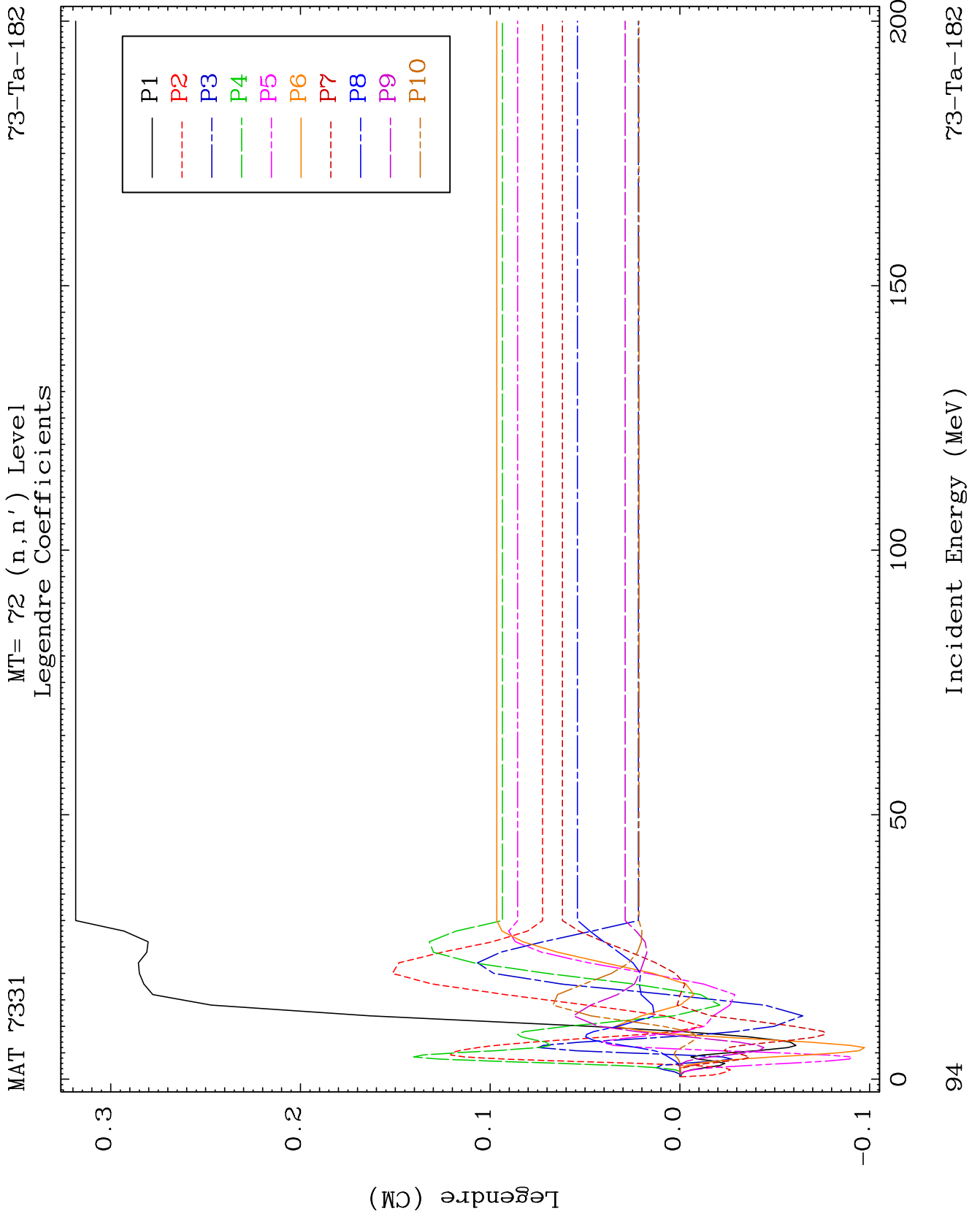
MAT 7331

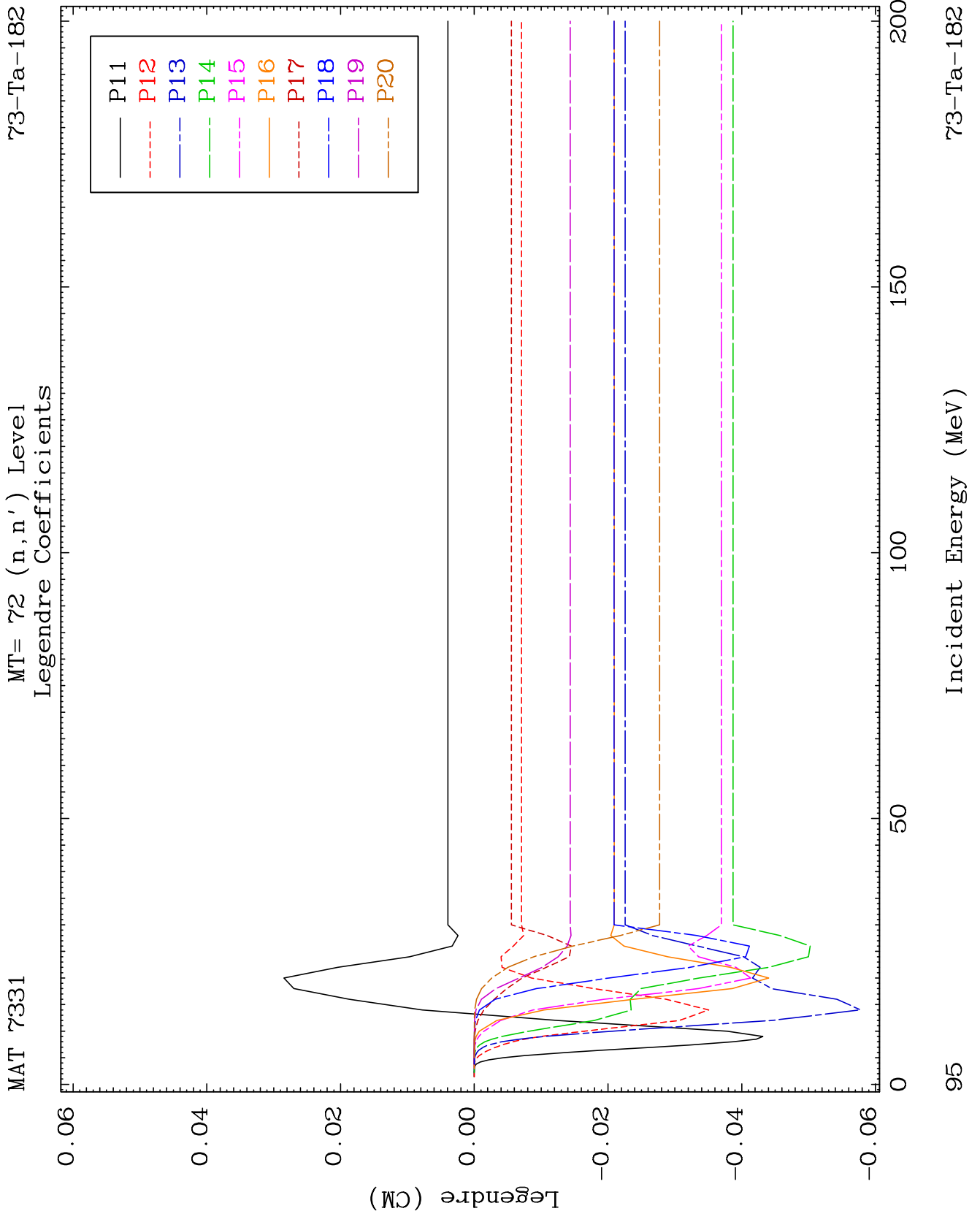
MT= 71 (n,n') Level
Legendre Coefficients

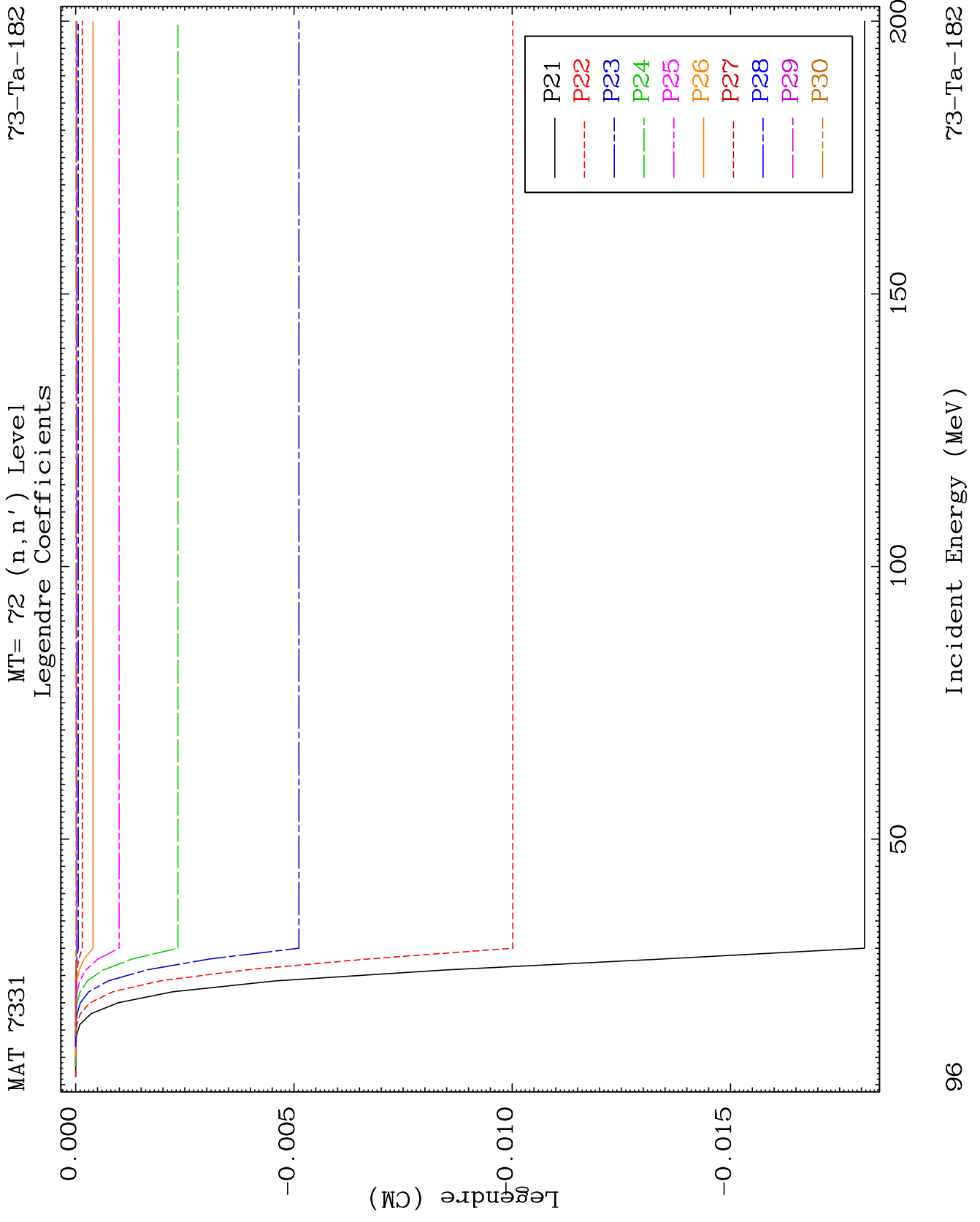
73-Ta-182

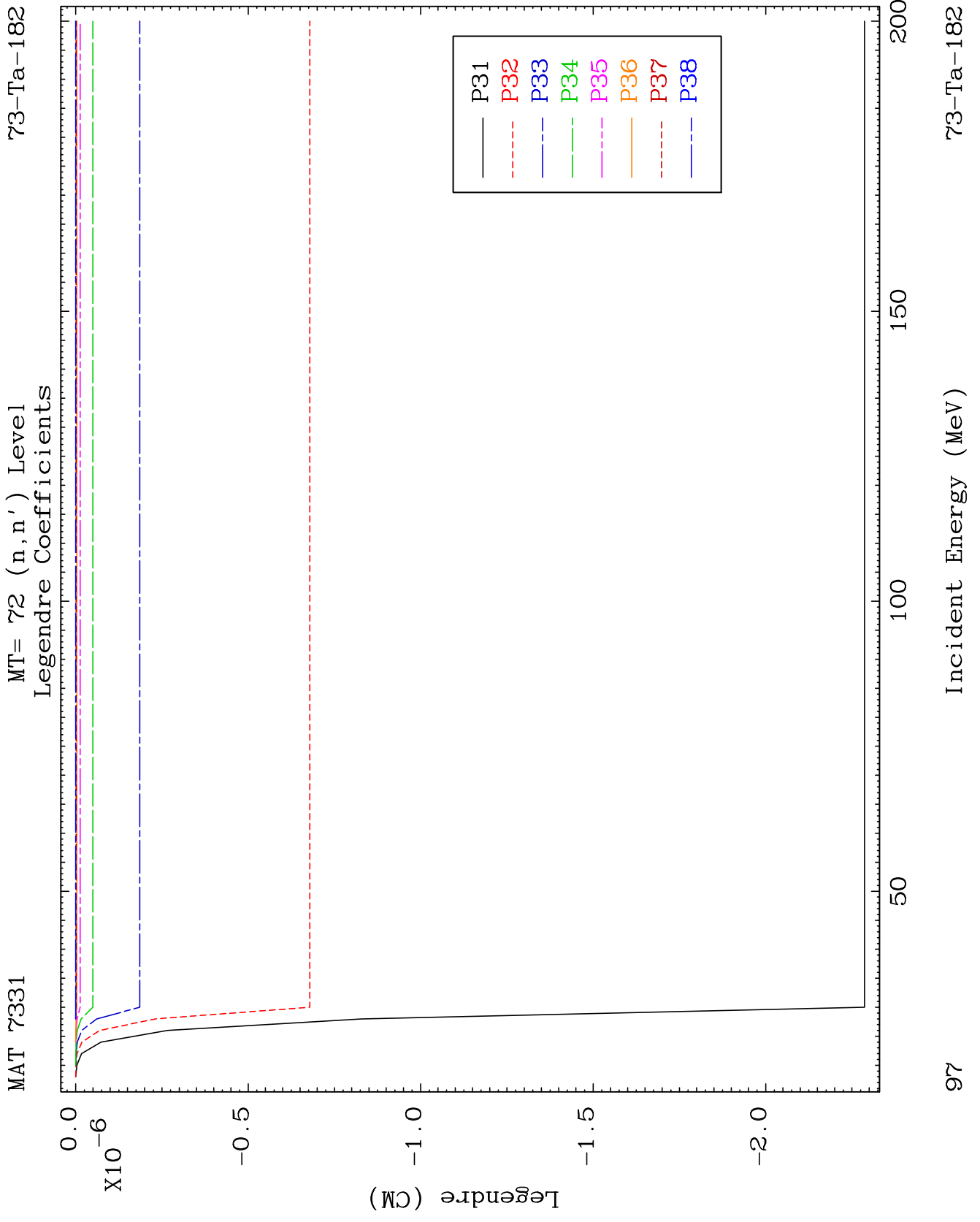


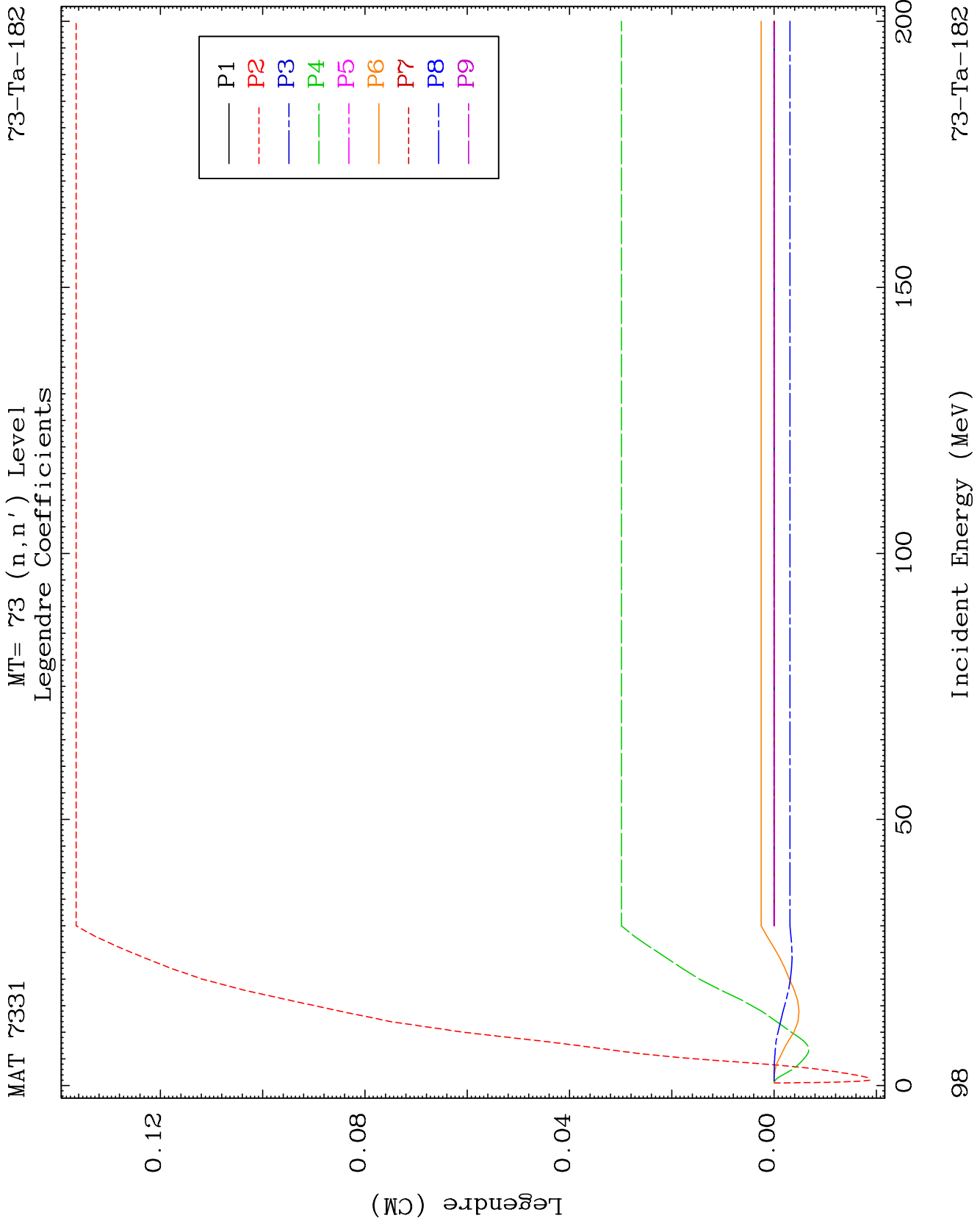


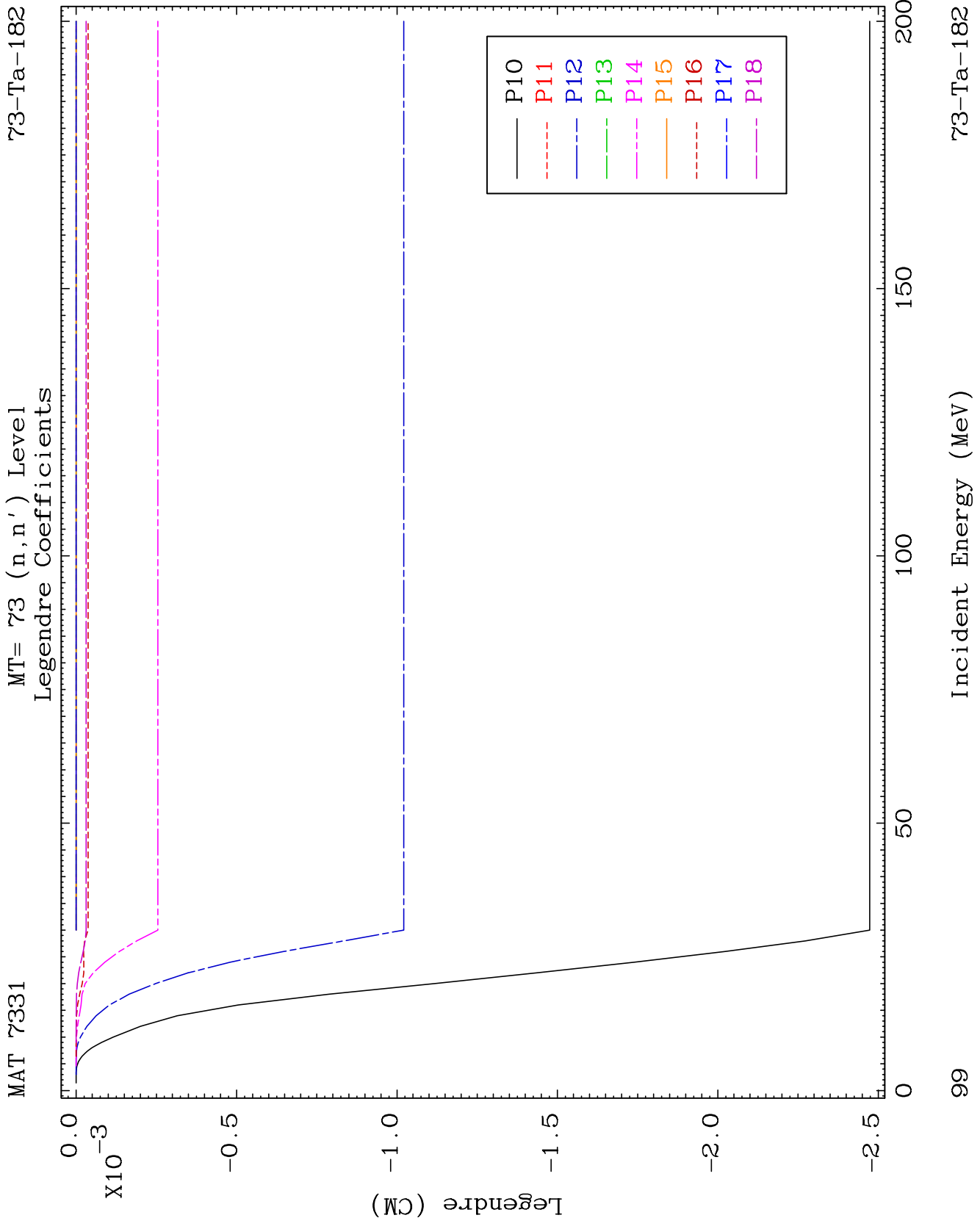


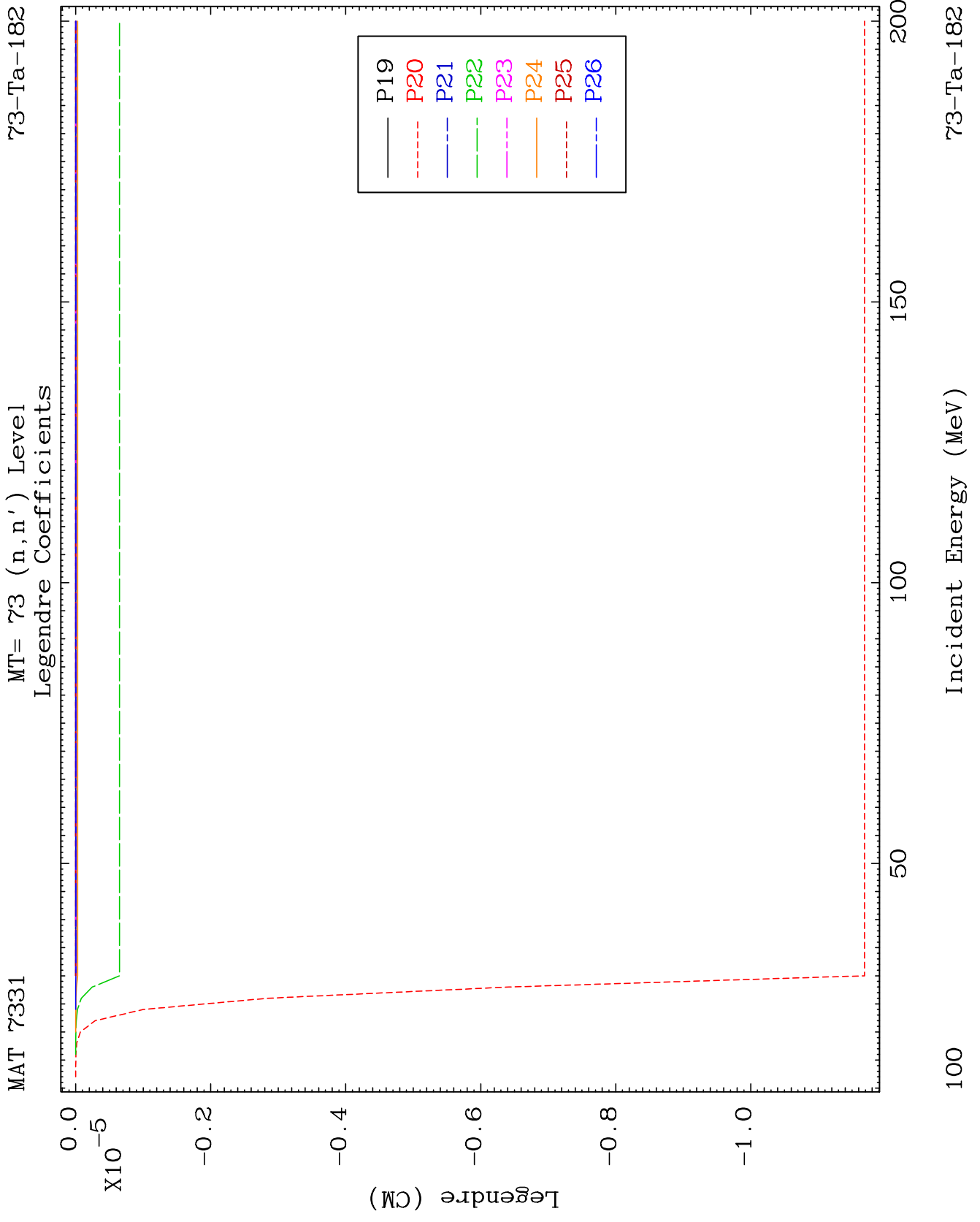








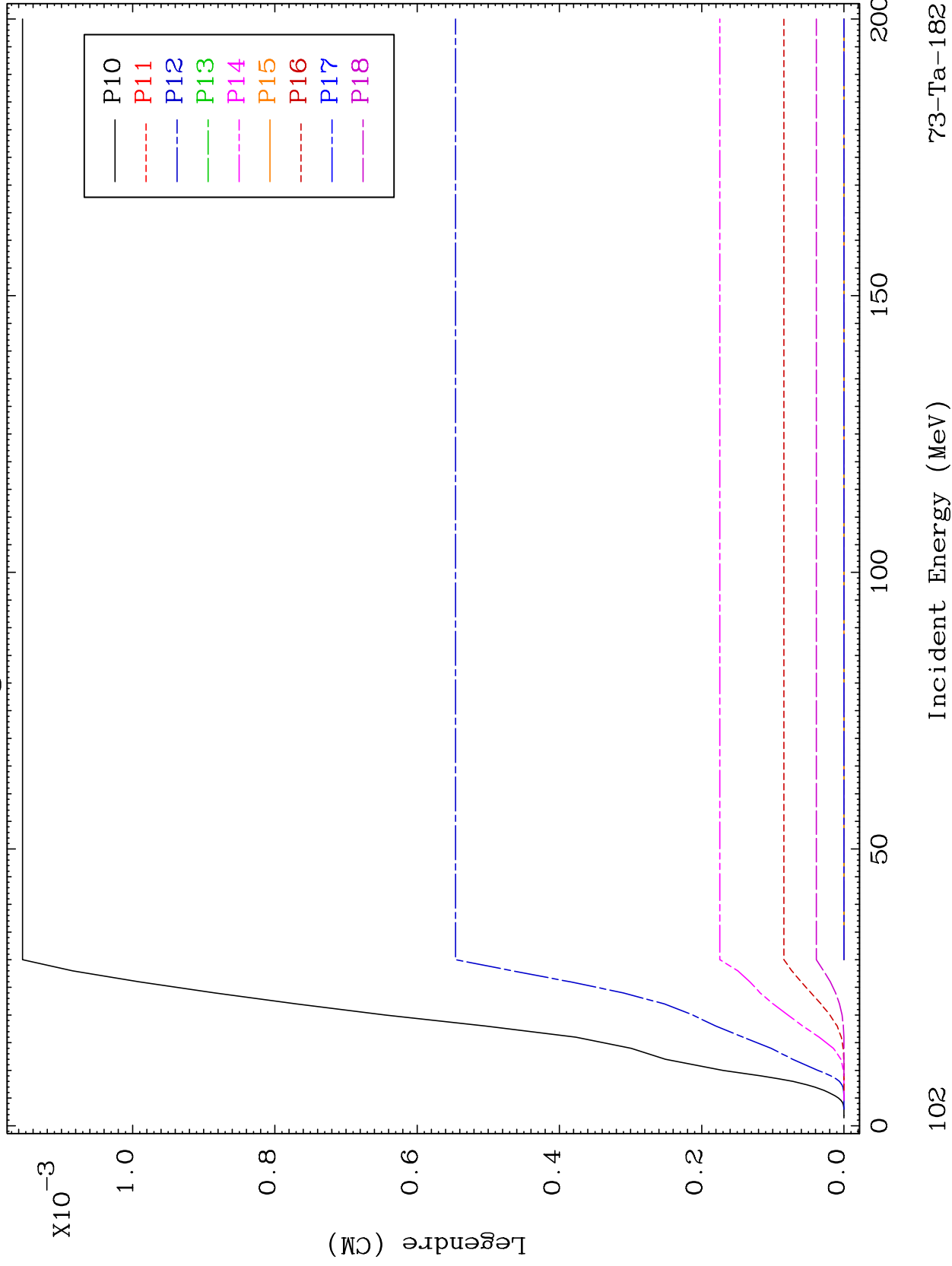




MAT 7331

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

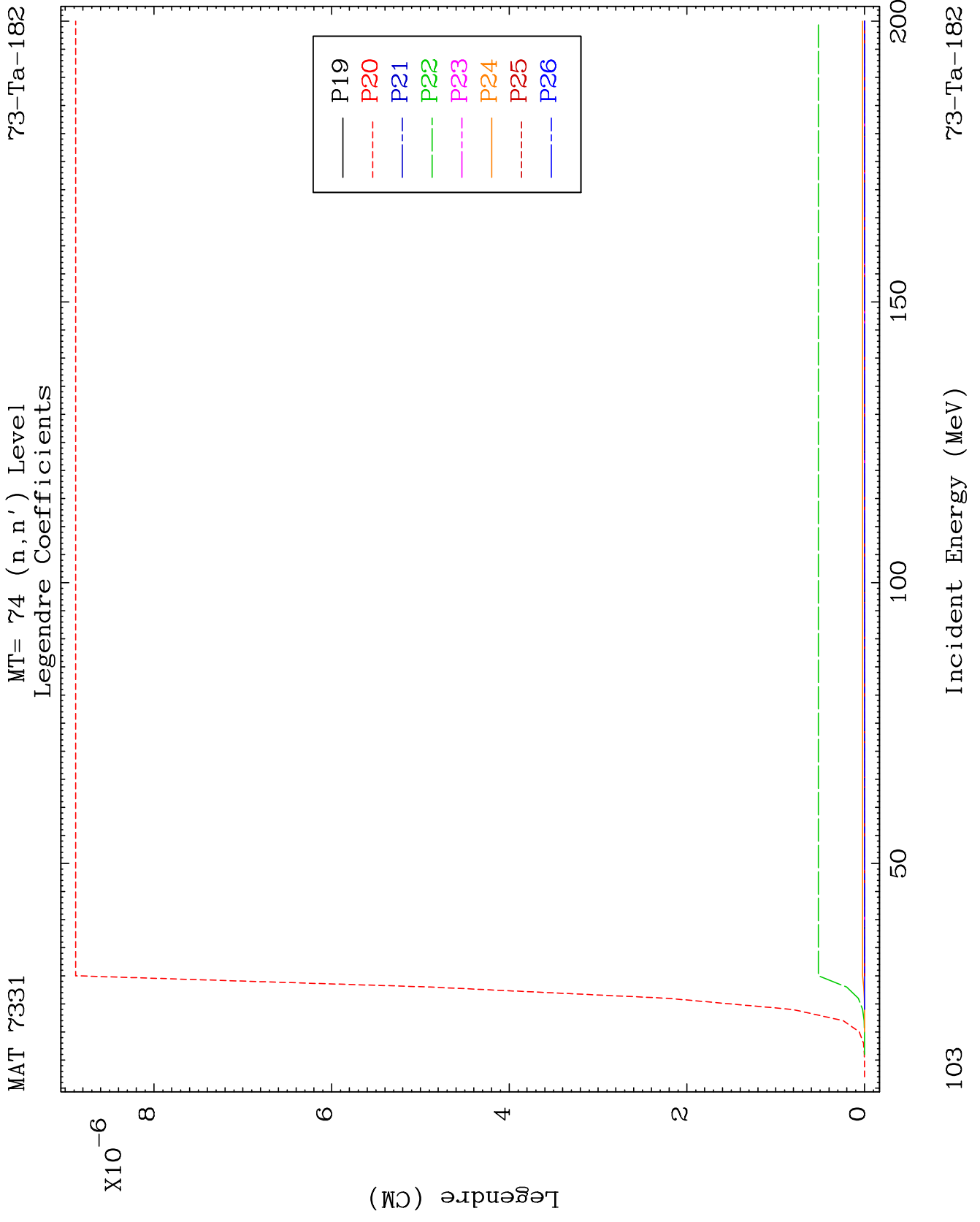
73-Ta-182



102

Incident Energy (MeV)

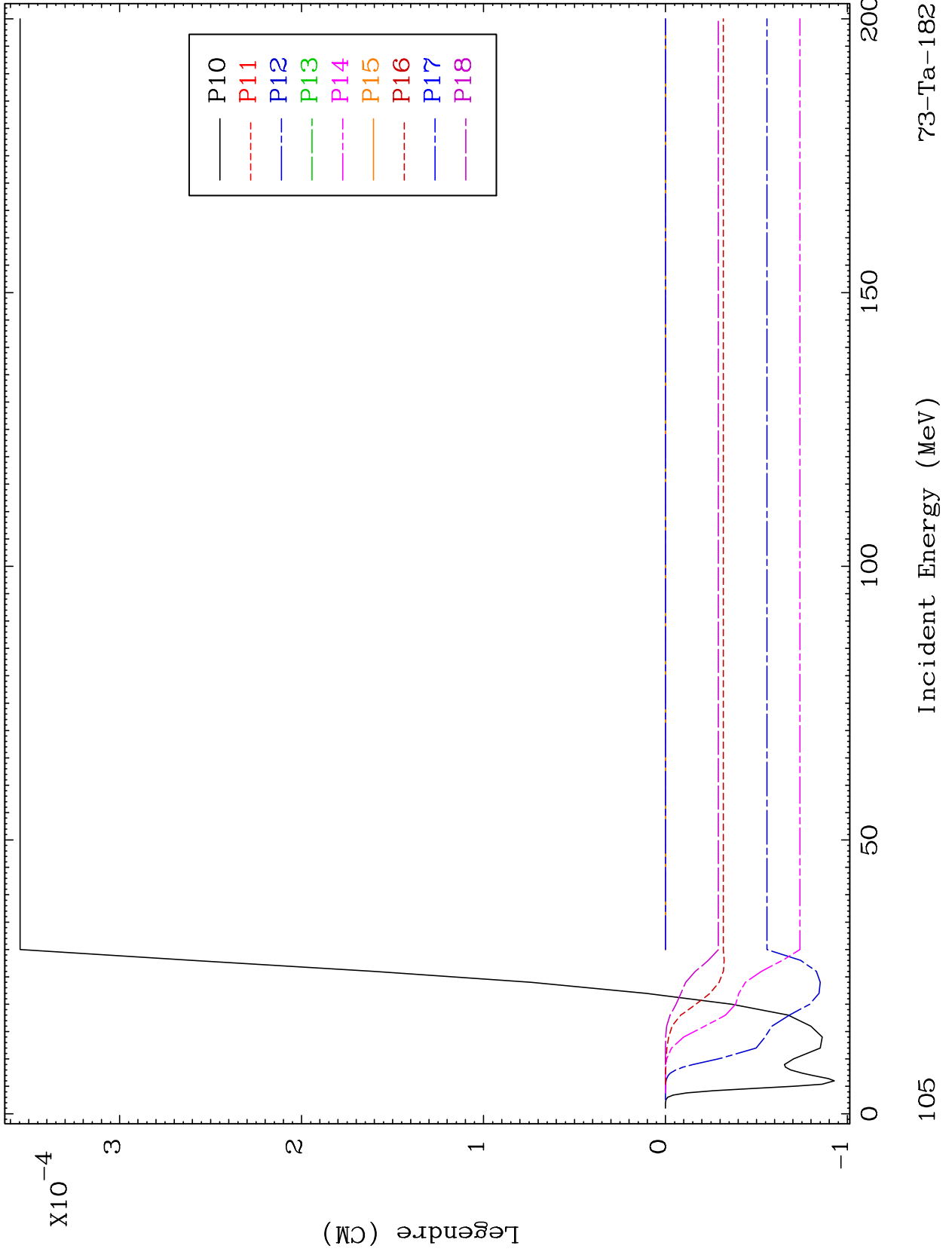
73-Ta-182

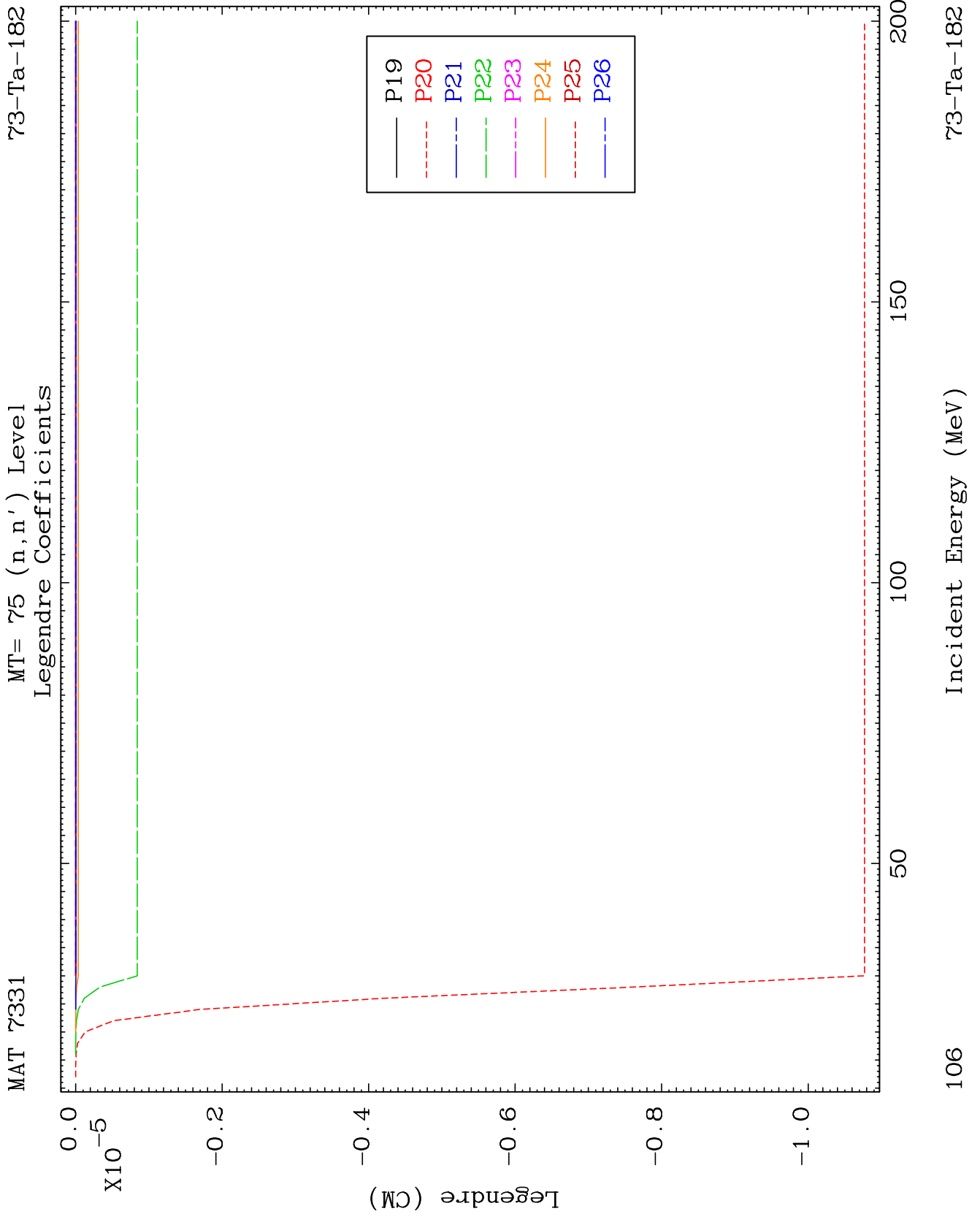


MAT 7331

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

73-Ta-182

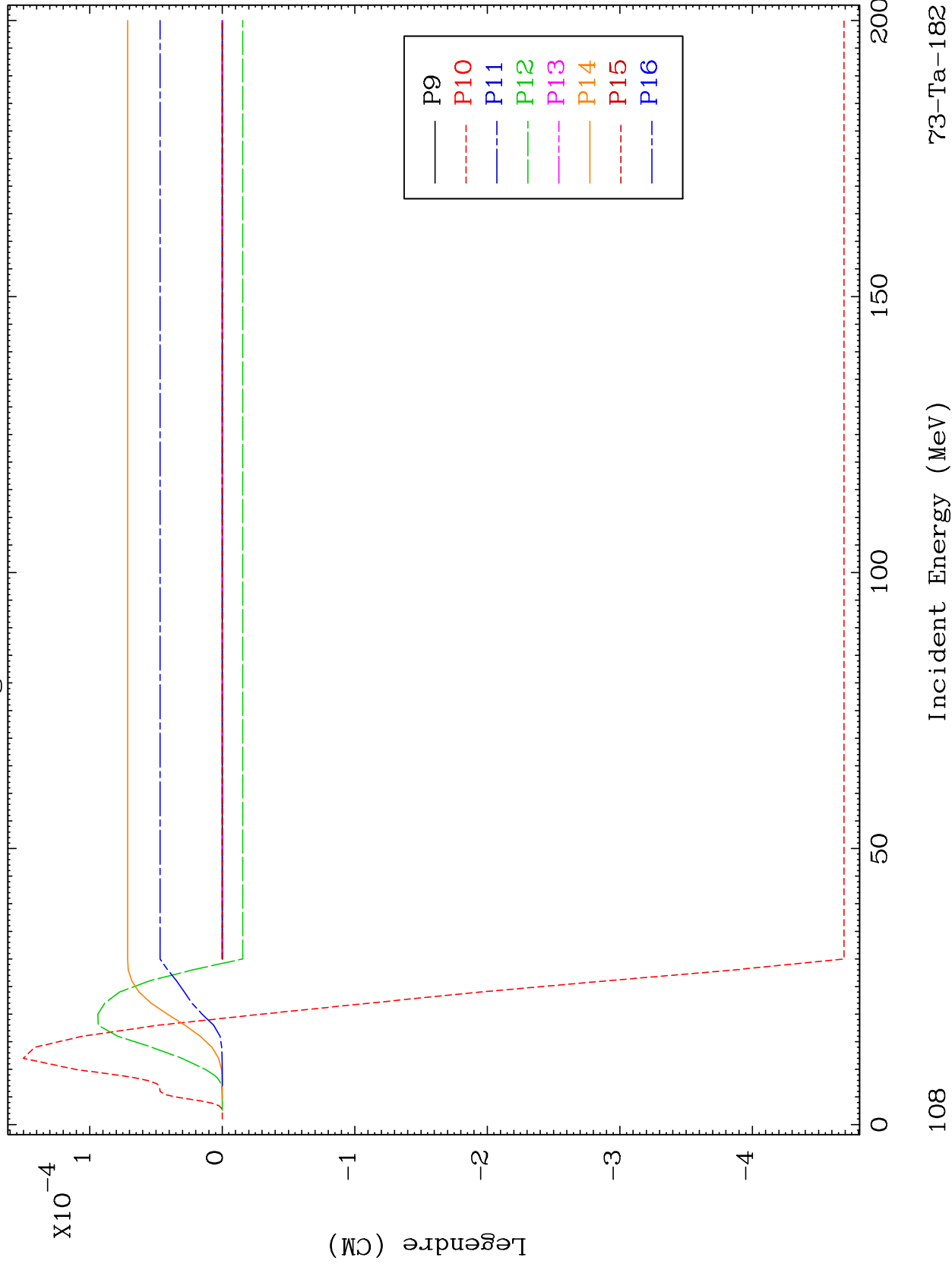




MAT 7331

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

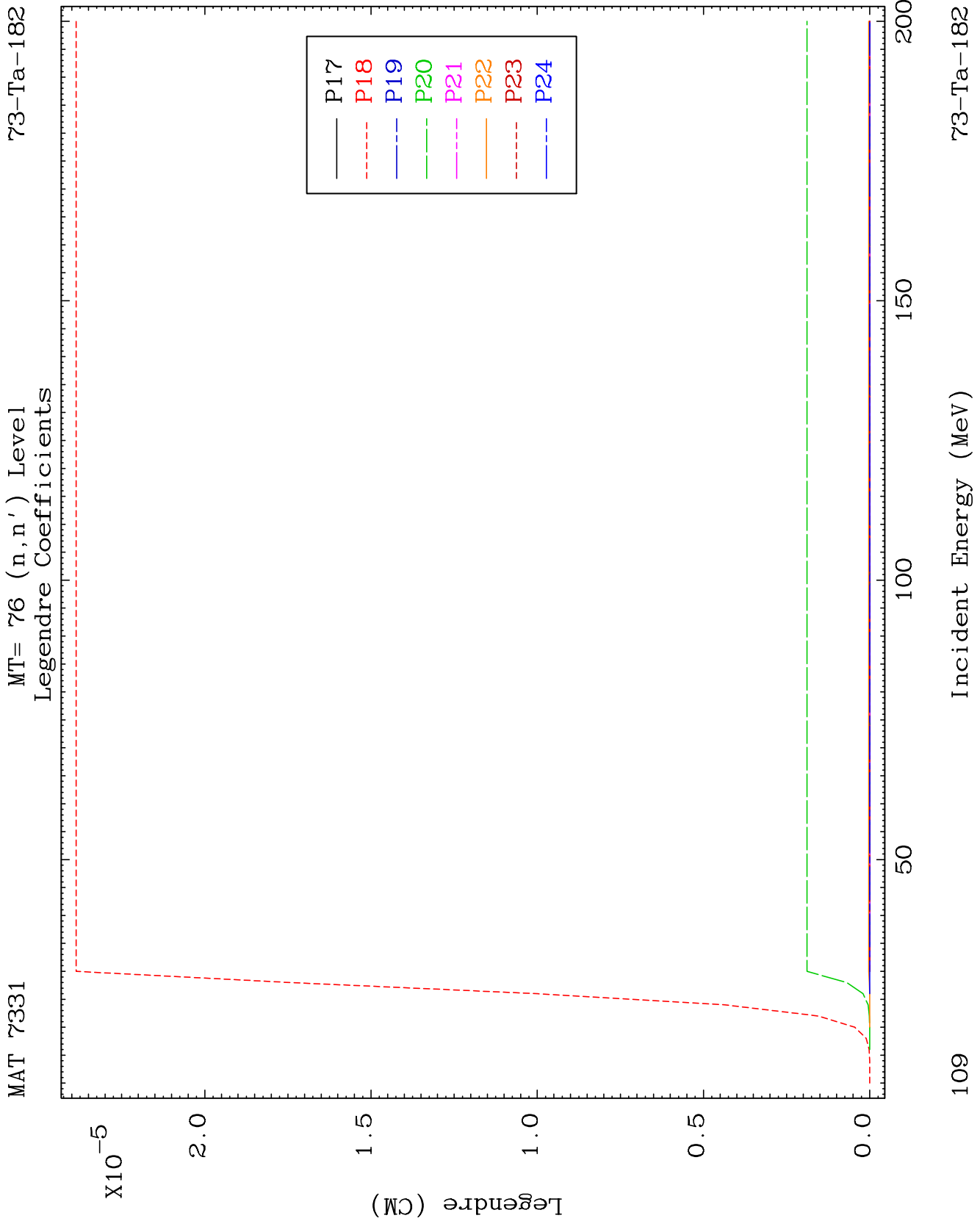
73-Ta-182



73-Ta-182

Incident Energy (MeV)

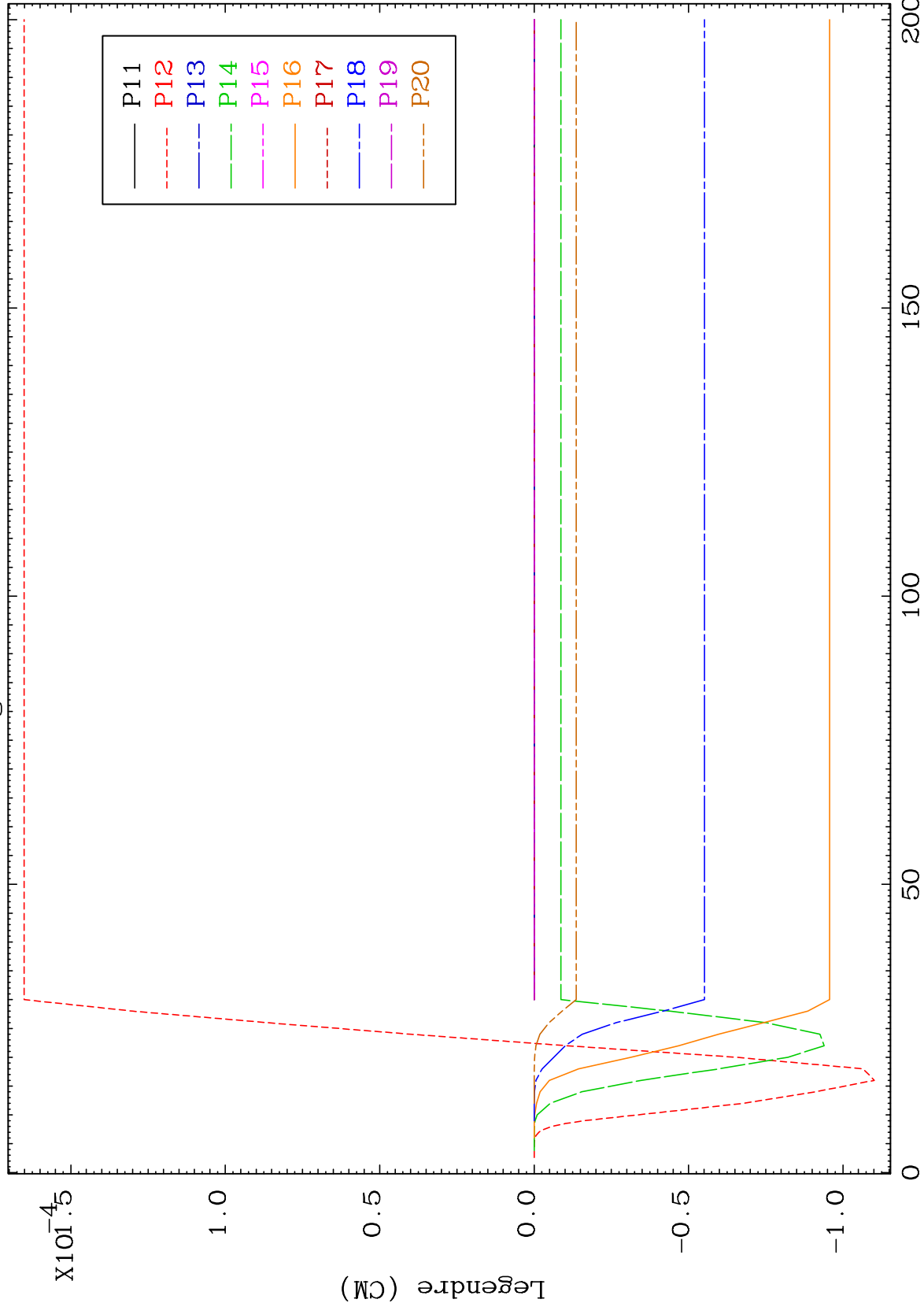
108



MAT 7331

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

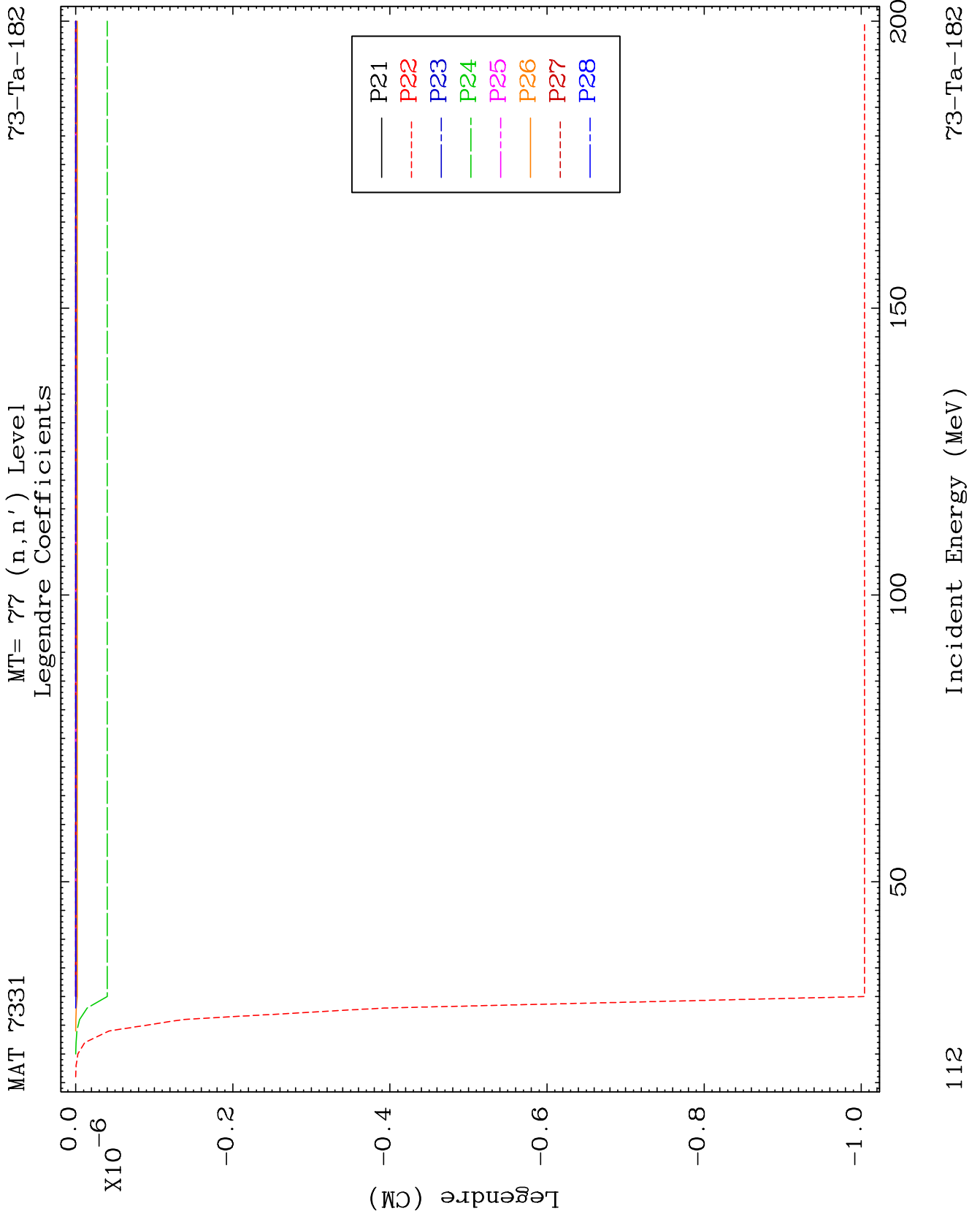
73-Ta-182

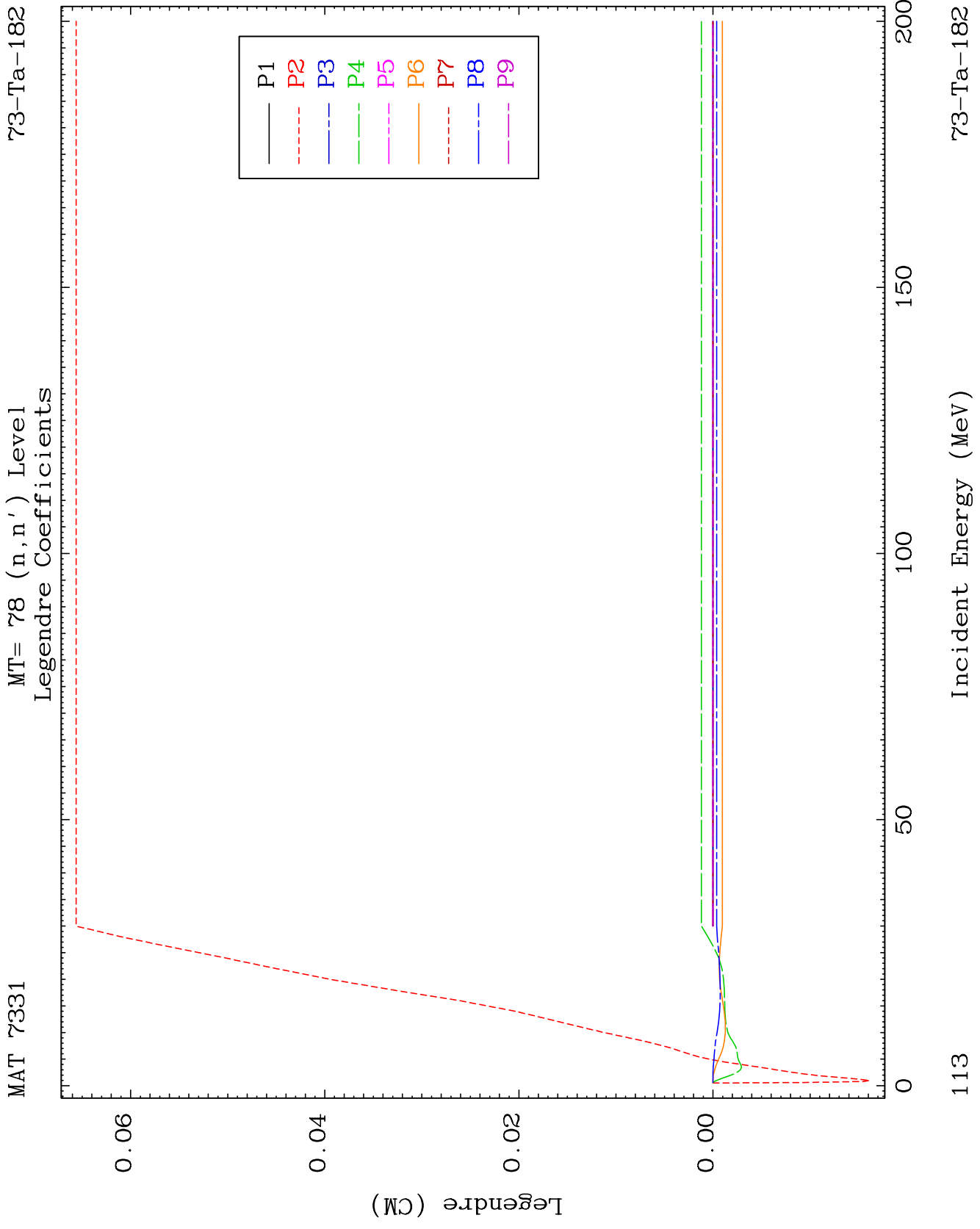


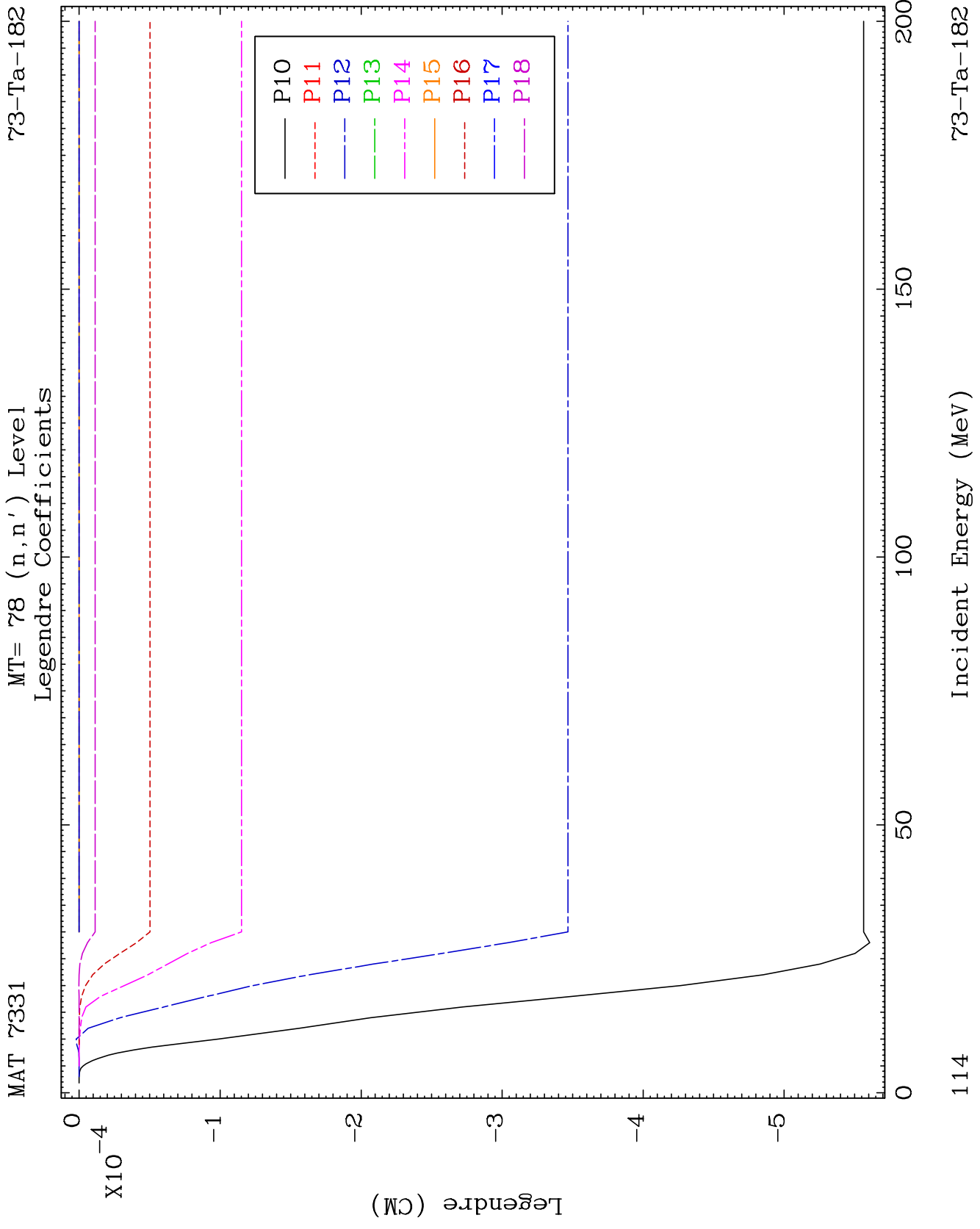
111

Incident Energy (MeV)

73-Ta-182



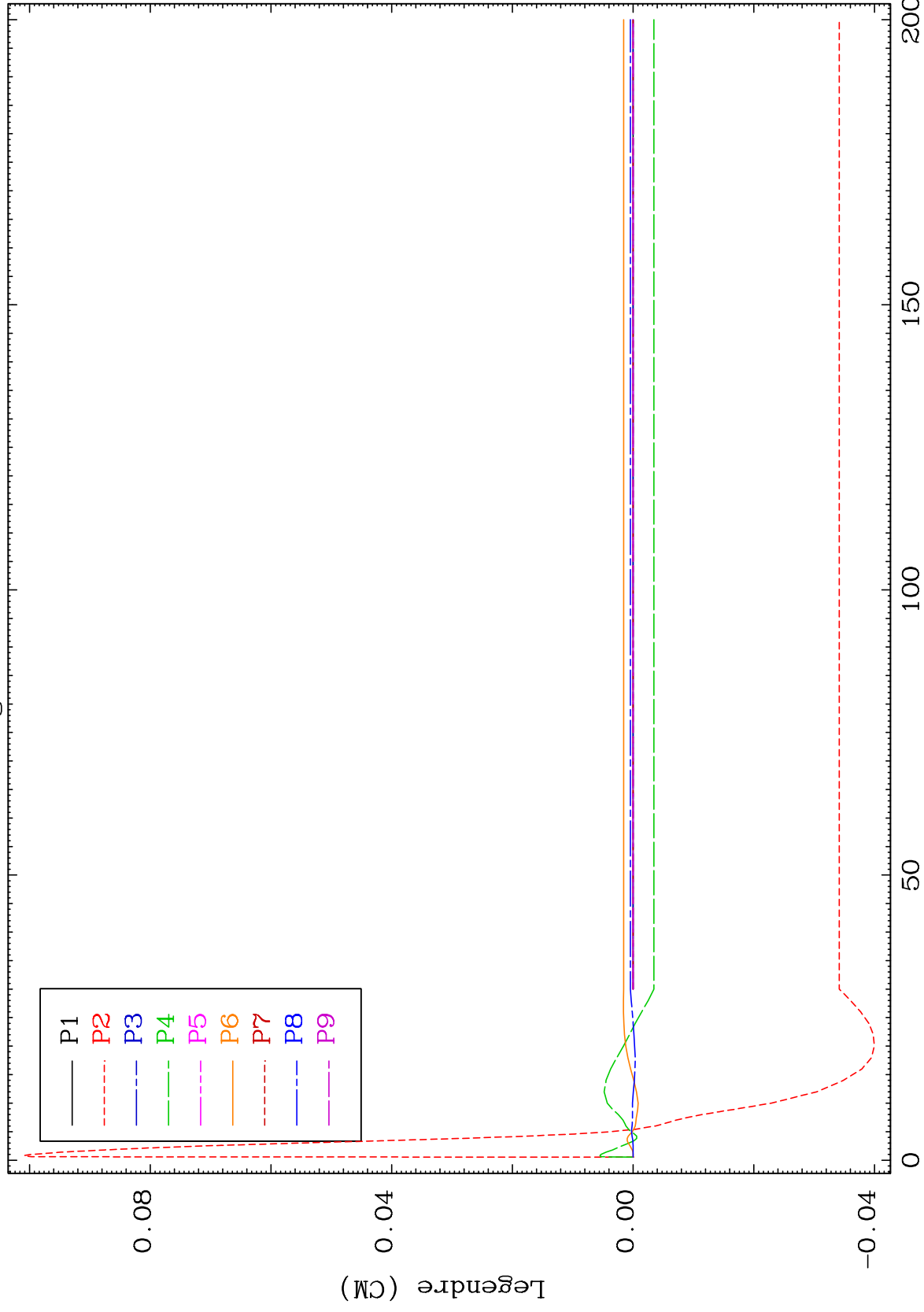




MAT 7331

MT= 79 (n,n') Level
Legendre Coefficients

⁷³Ta-182



116

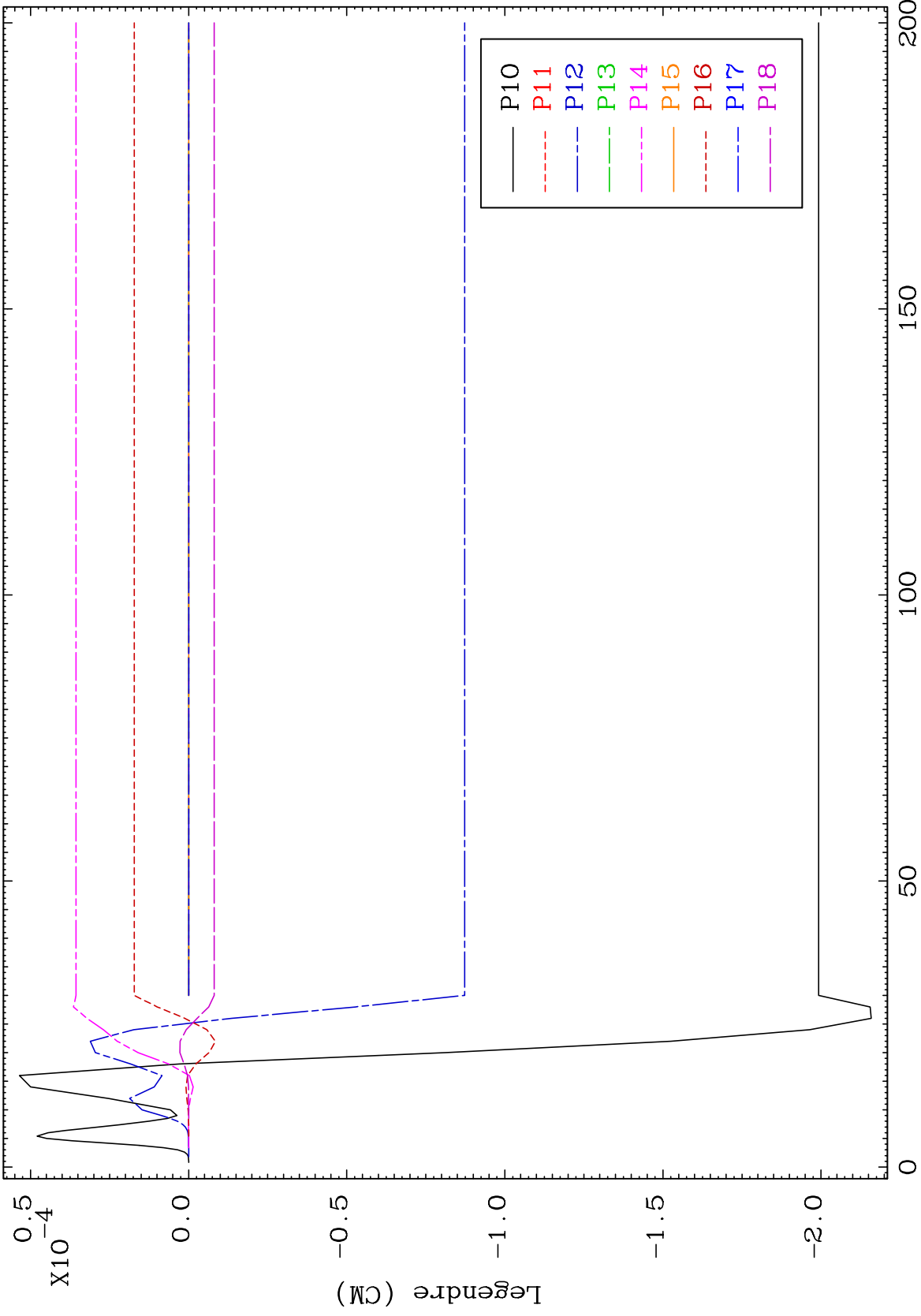
Incident Energy (MeV)

⁷³Ta-182

MAT 7331

MT= 79 (n,n') Level
Legendre Coefficients

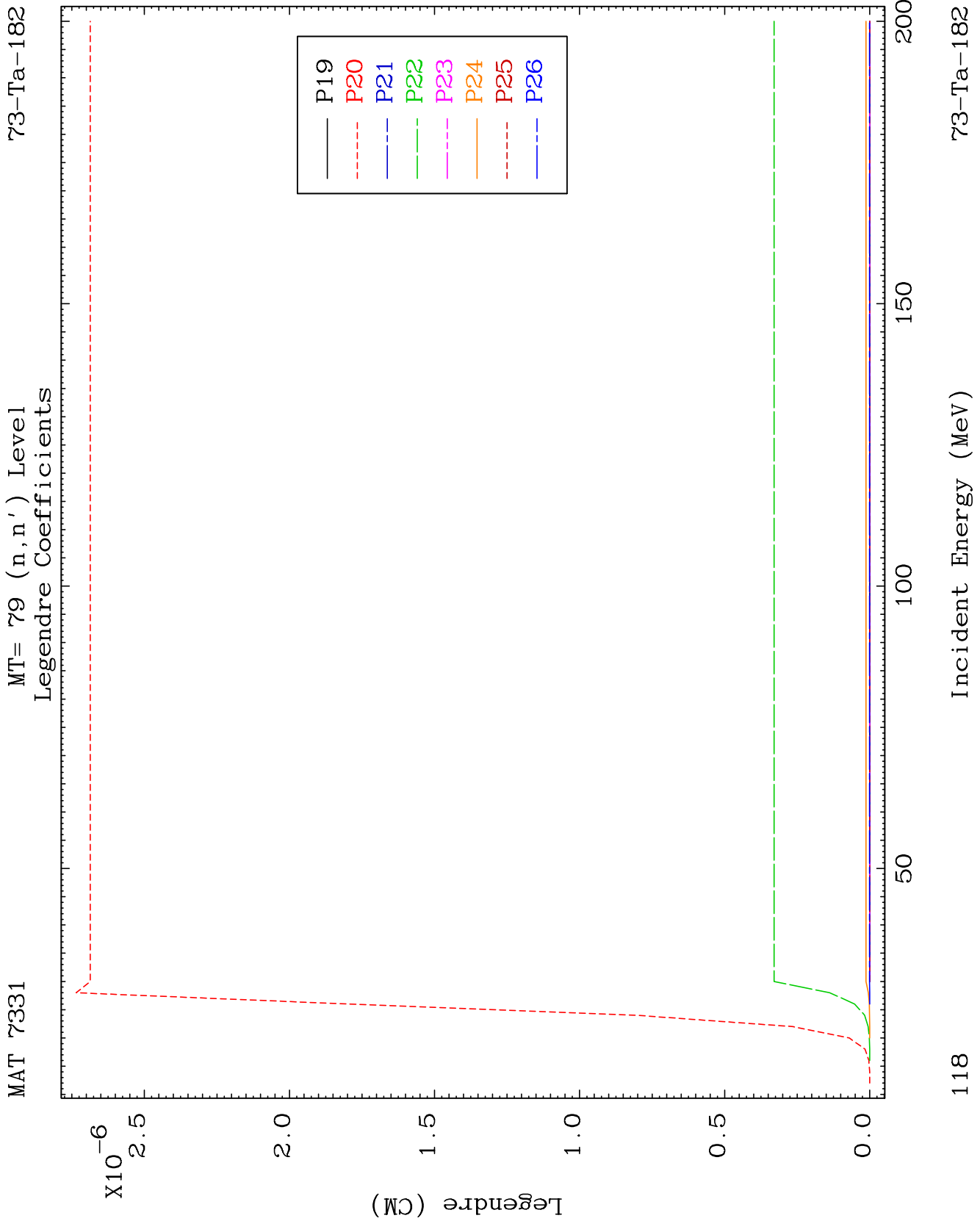
73-Ta-182

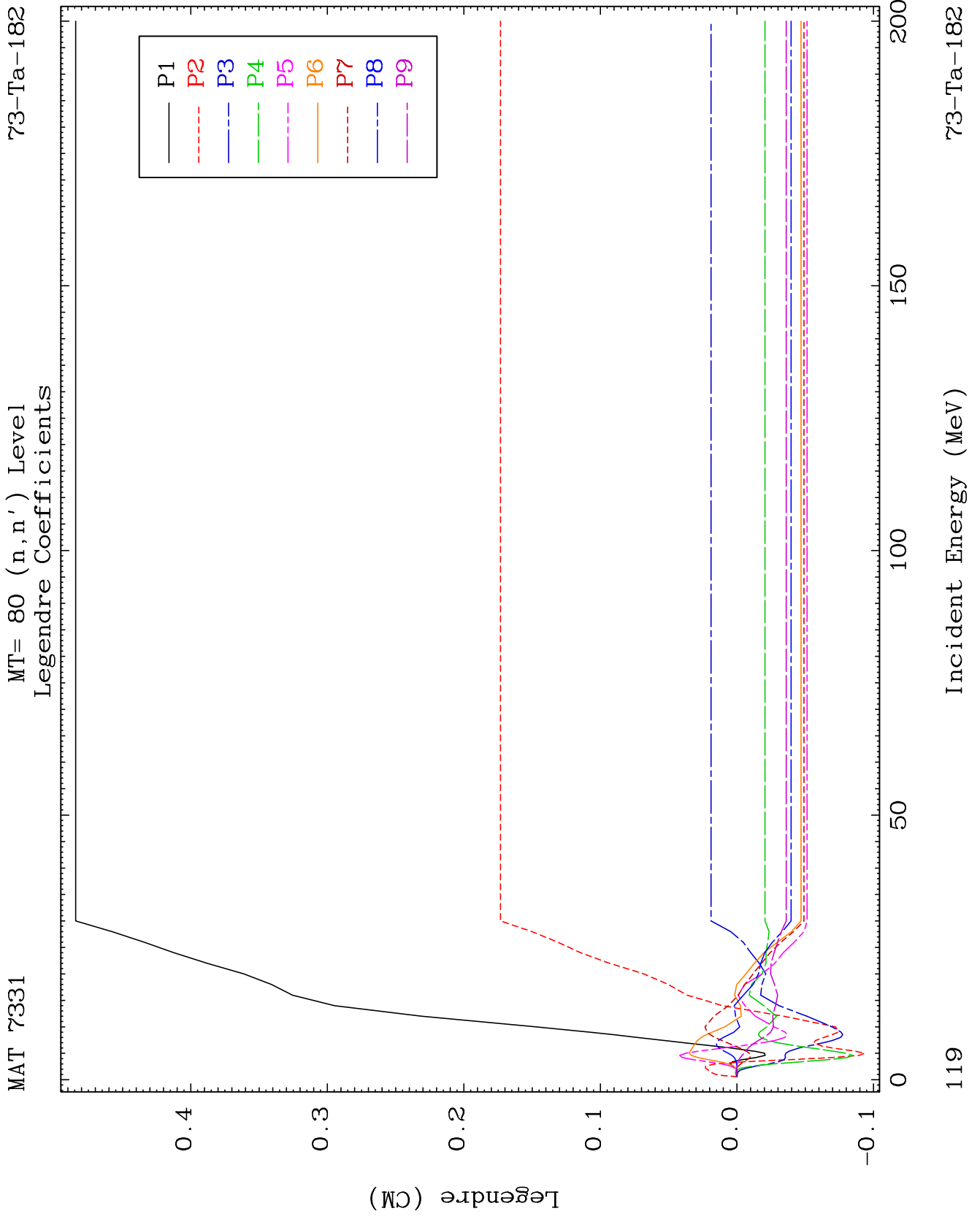


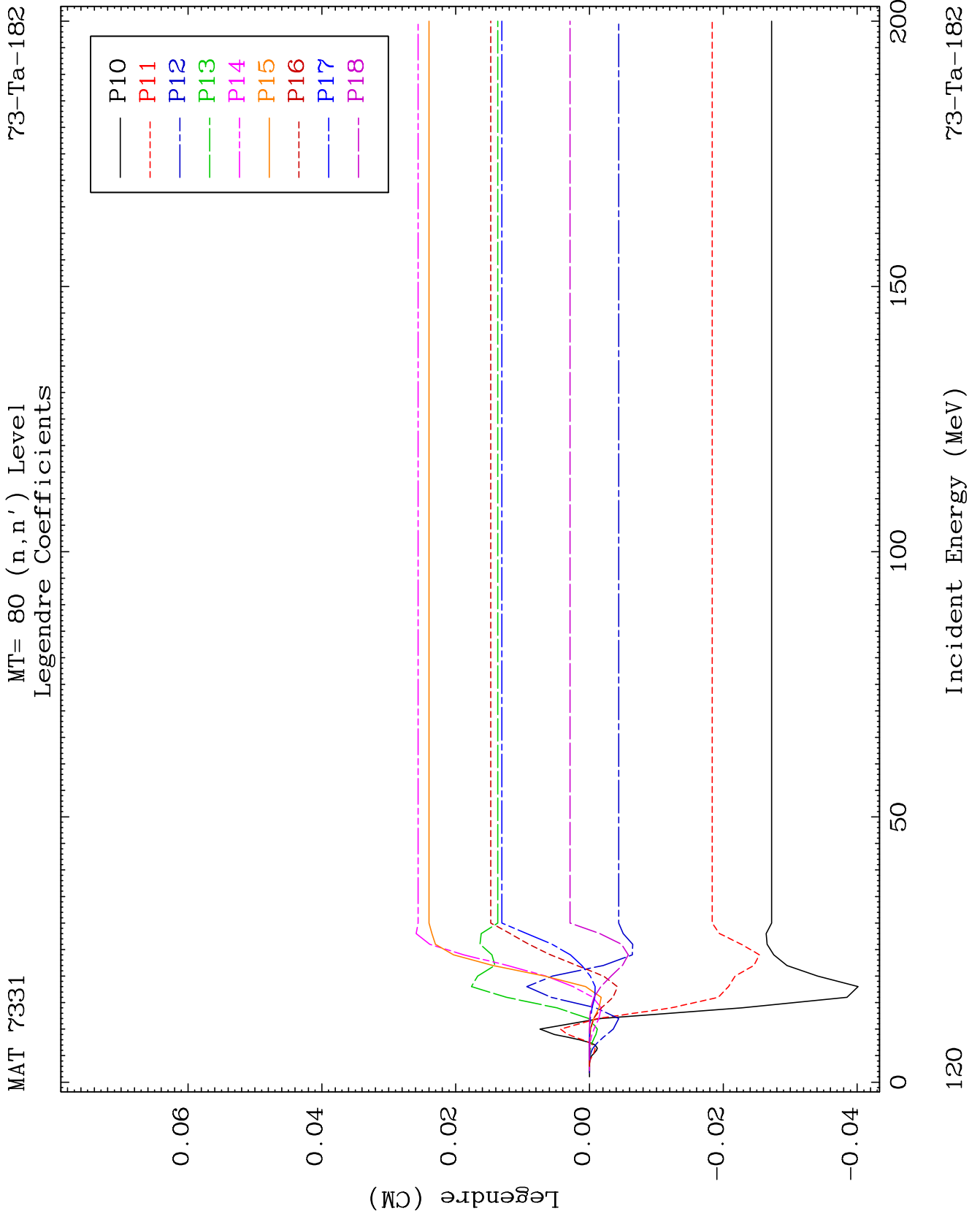
117

Incident Energy (MeV)

73-Ta-182



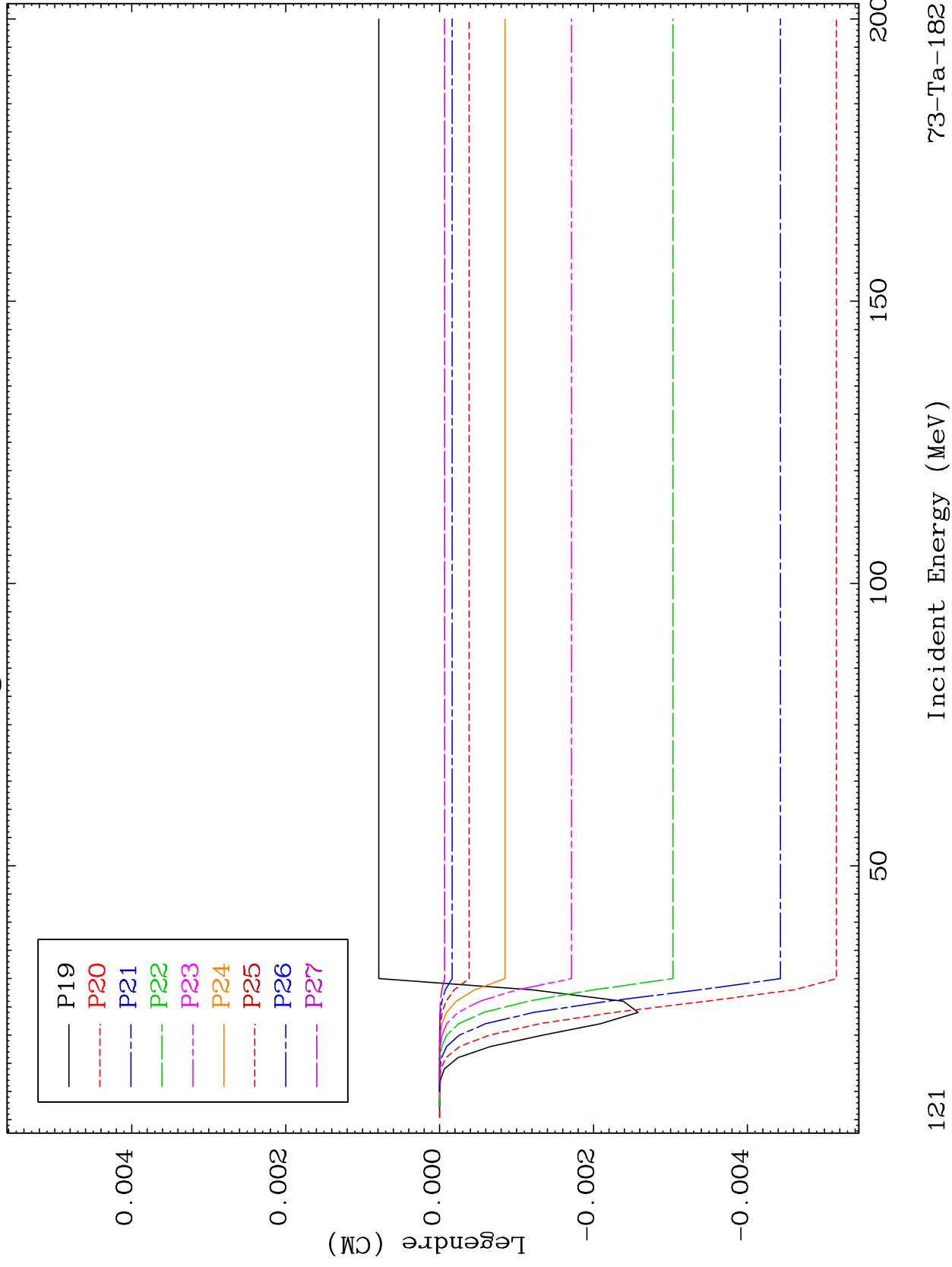




MAT 7331

MT= 80 (n,n') Level
Legendre Coefficients

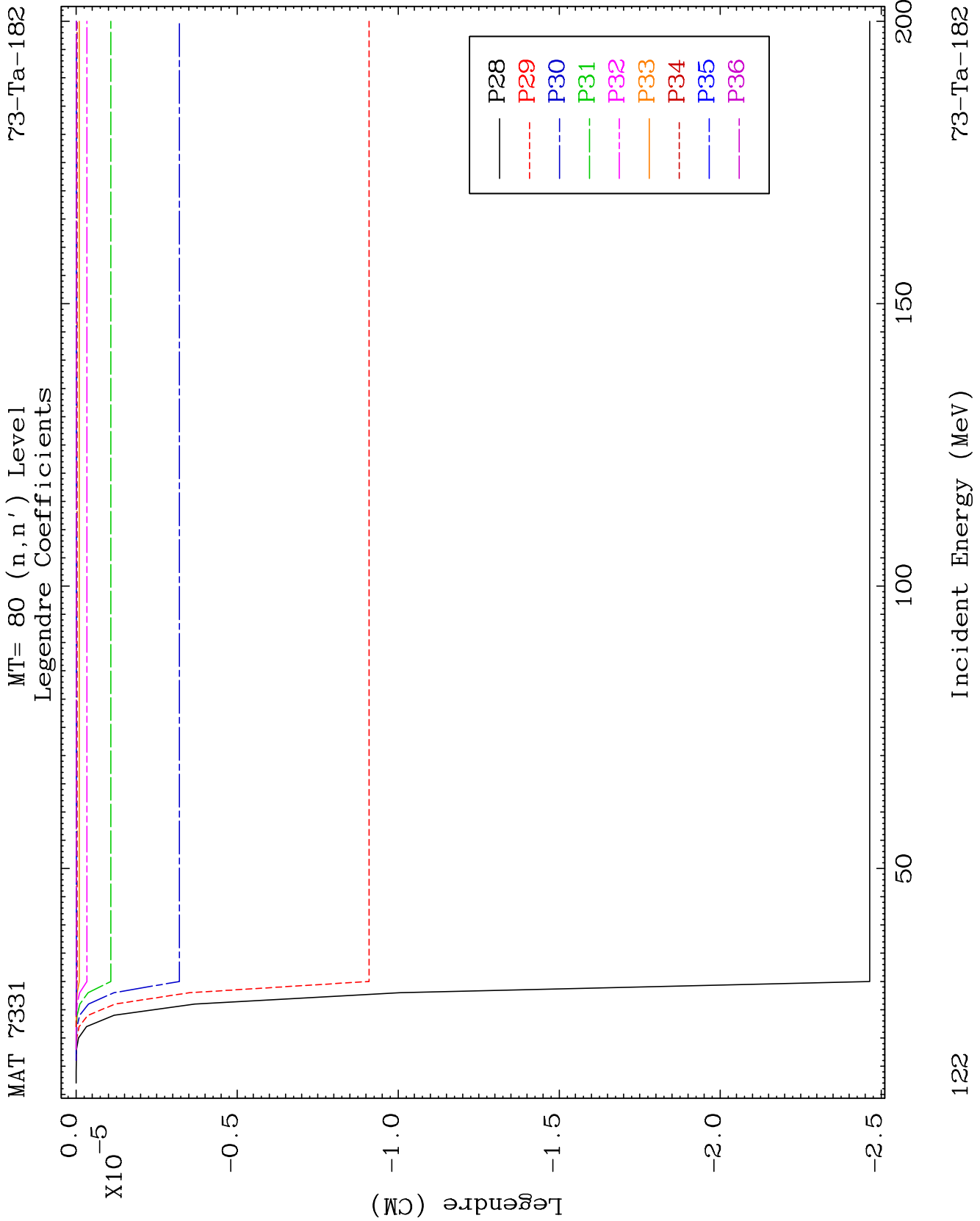
⁷³Ta-182



121

Incident Energy (MeV)

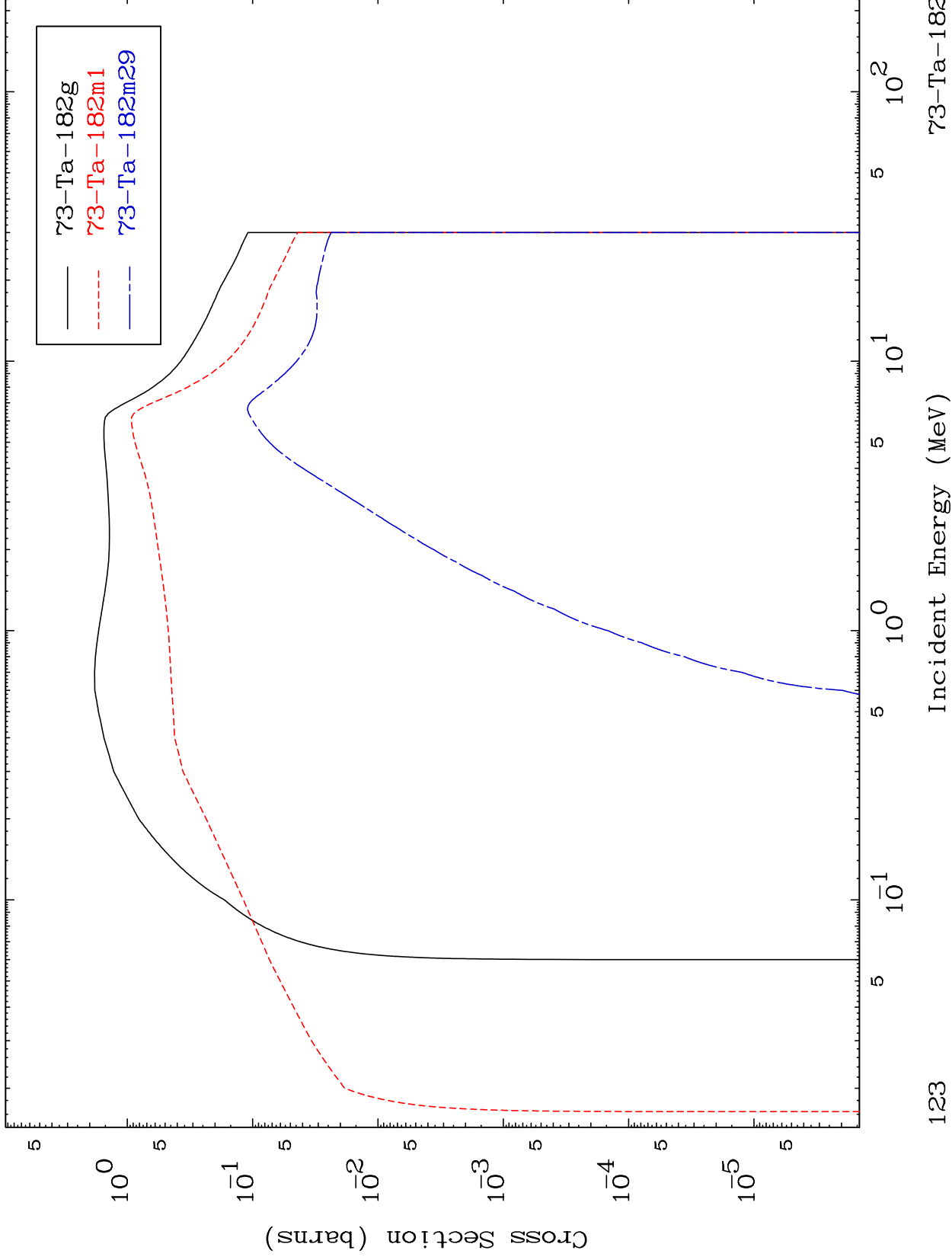
⁷³Ta-182



MAT 7331

Inelastic
Radionuclide Production Cross Section

⁷³Ta-182



123

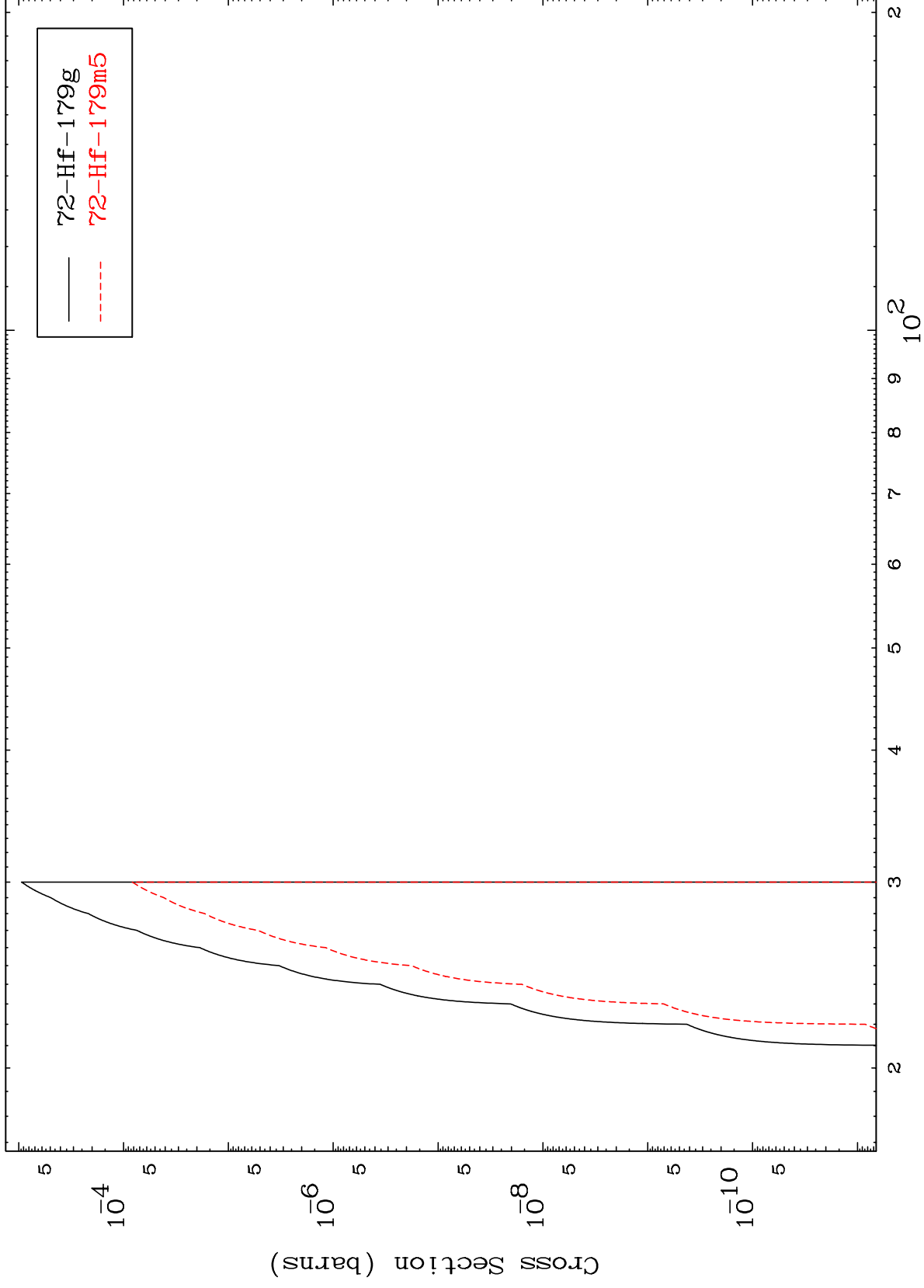
⁷³Ta-182

MAT 7331

(n,2n) d

73-Ta-182

Radionuclide Production Cross Section



124

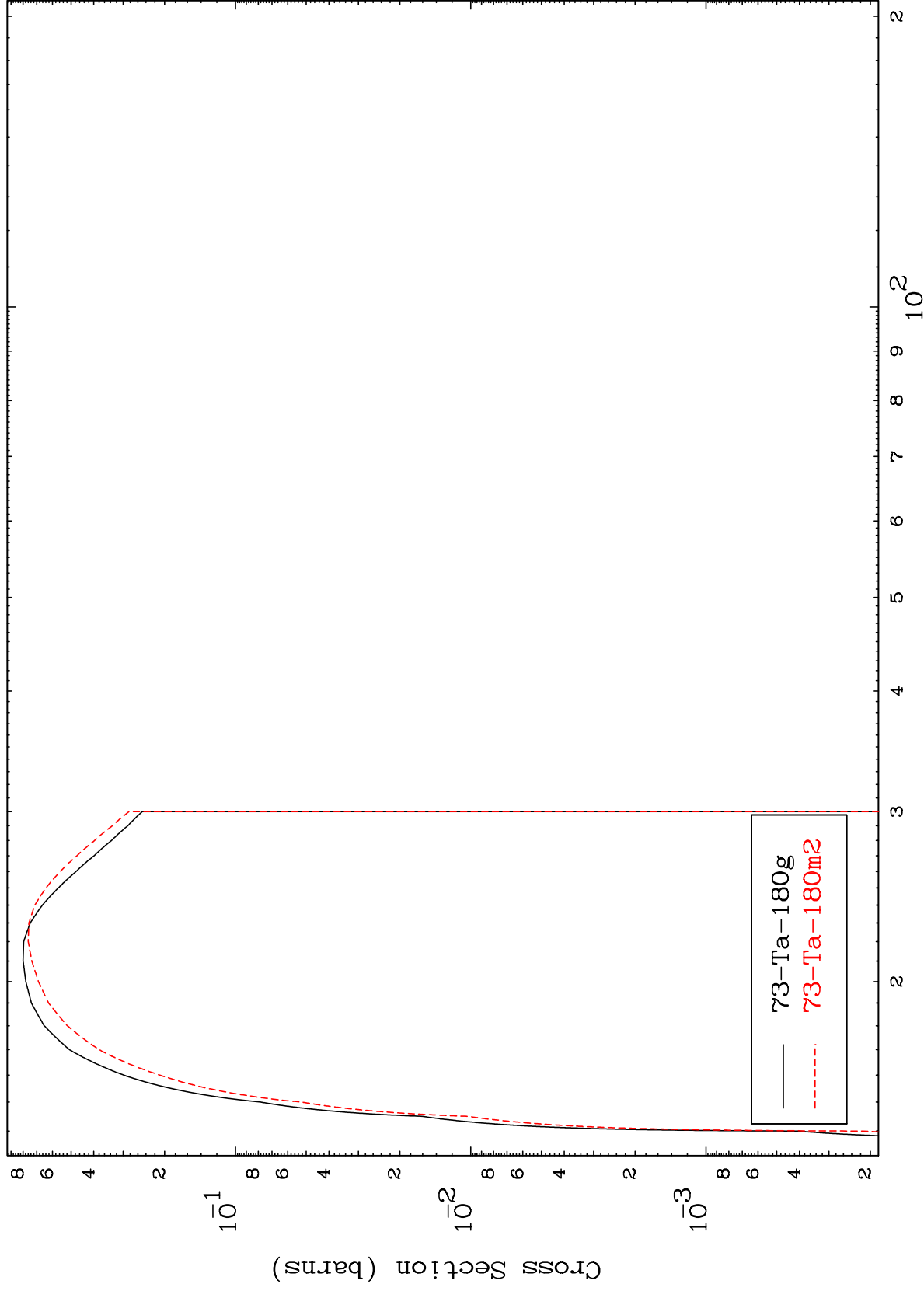
Incident Energy (MeV)

73-Ta-182

MAT 7331

⁷³Ta-182

(n,3n)
Radionuclide Production Cross Section



125

⁷³Ta-182

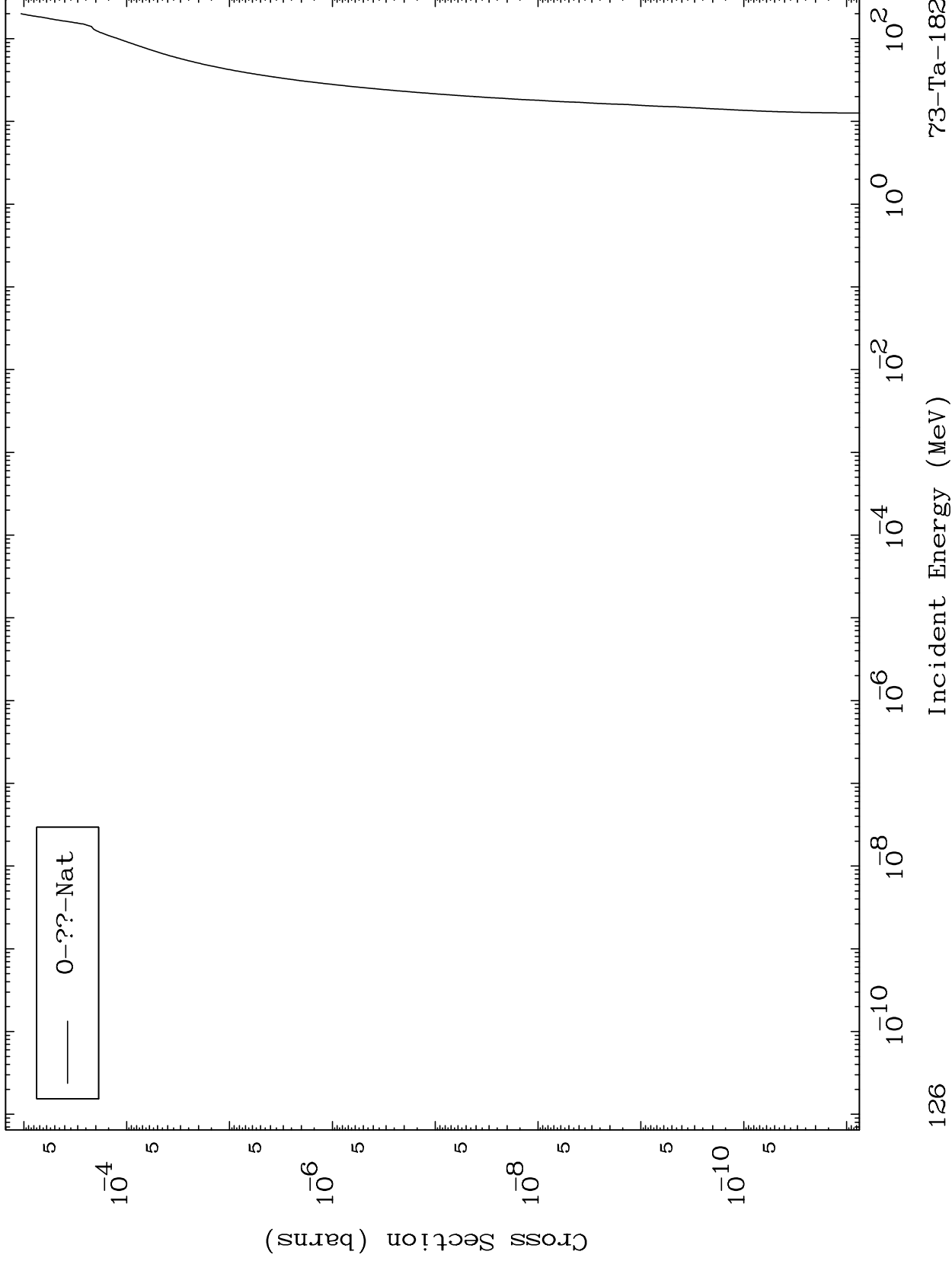
Incident Energy (MeV)

MAT 7331

Fission

⁷³Ta-182

Radionuclide Production Cross Section

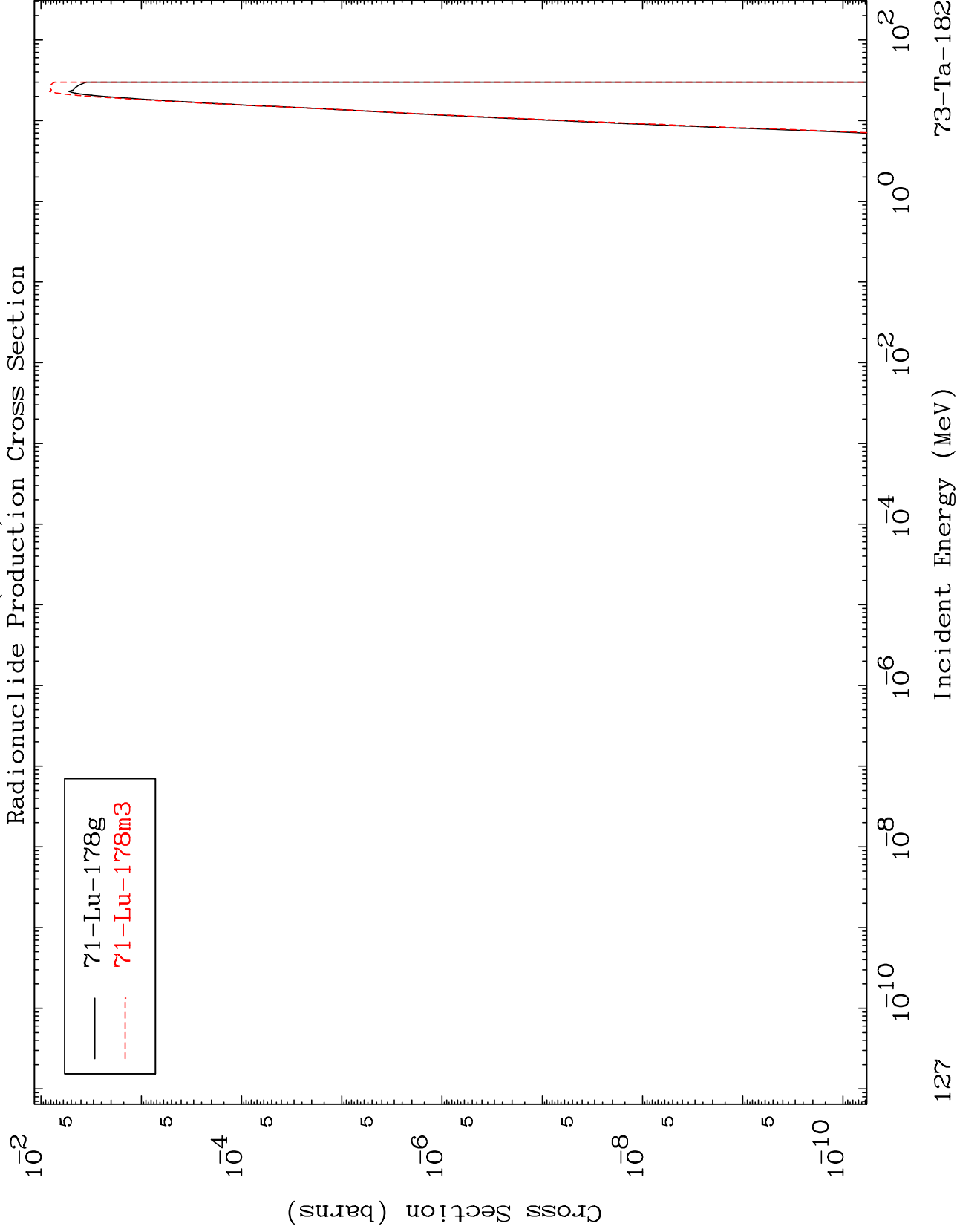


MAT 7331

$(n, n') \alpha$

$^{73}\text{Ta-182}$

Radionuclide Production Cross Section



127

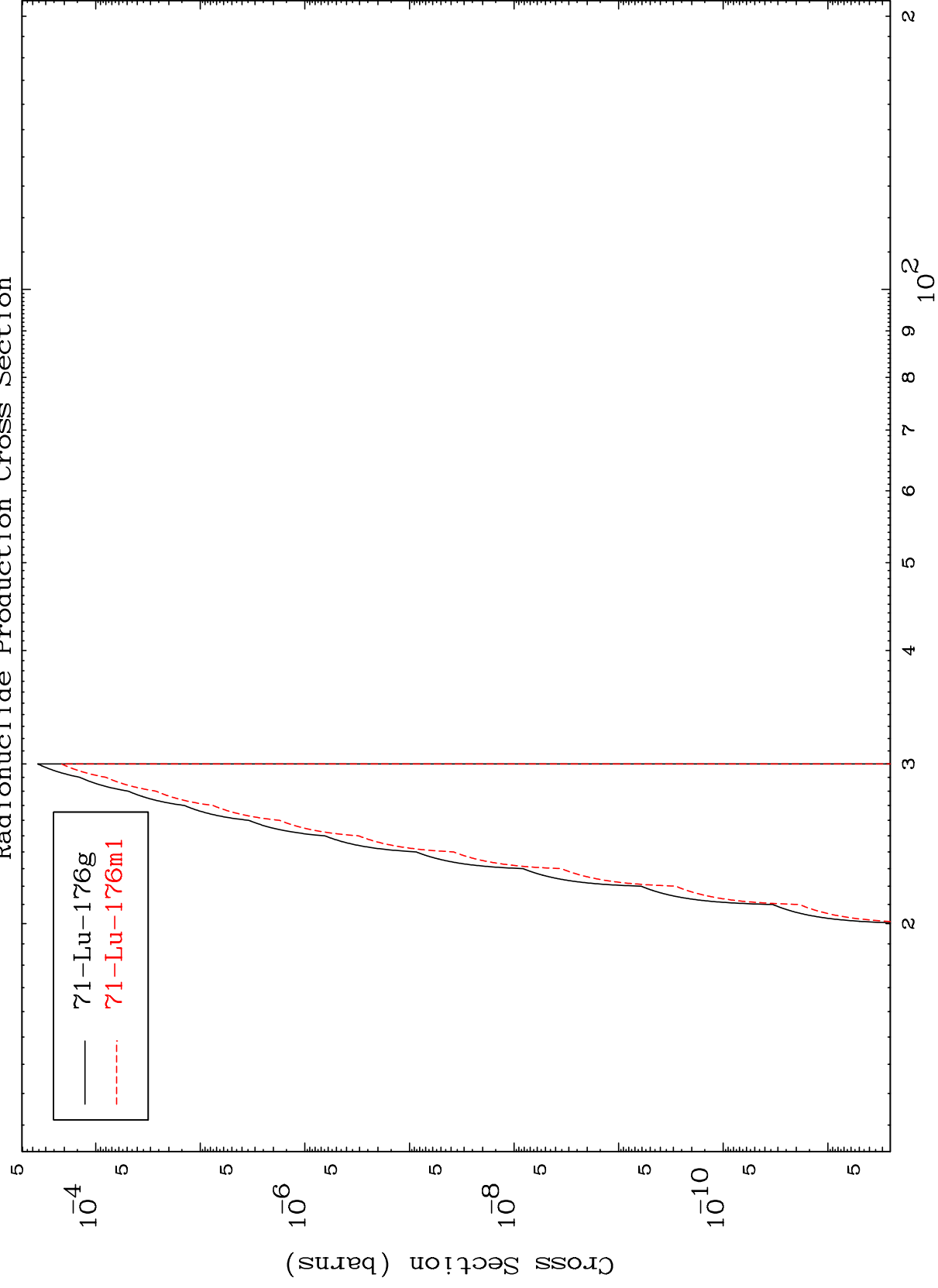
$^{73}\text{Ta-182}$

MAT 7331

(n,3n) α

73-Ta-182

Radionuclide Production Cross Section

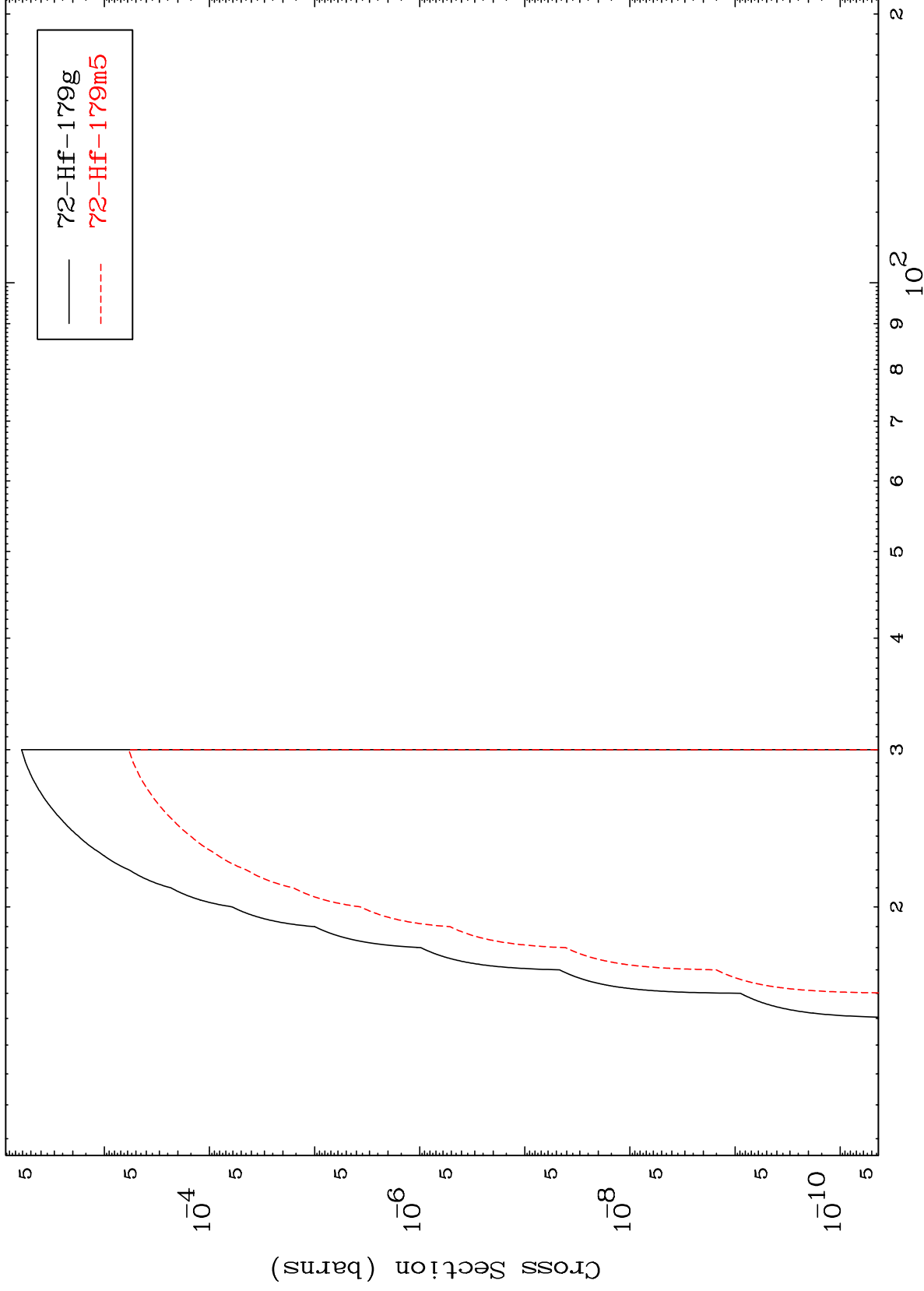


128

Incident Energy (MeV)

73-Ta-182

Radionuclide Production Cross Section

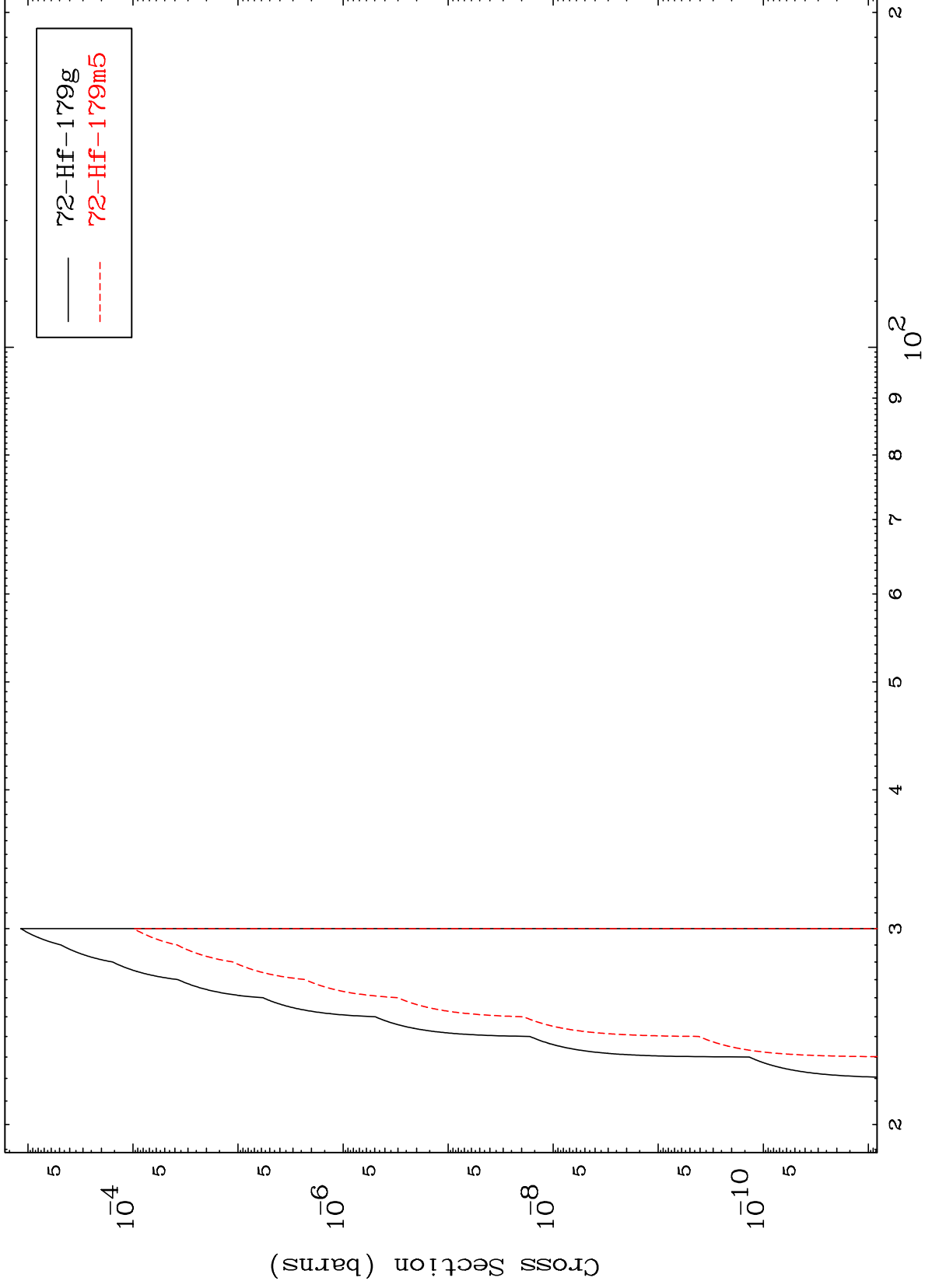


MAT 7331

(n,3n) p

73-Ta-182

Radionuclide Production Cross Section



130

Incident Energy (MeV)

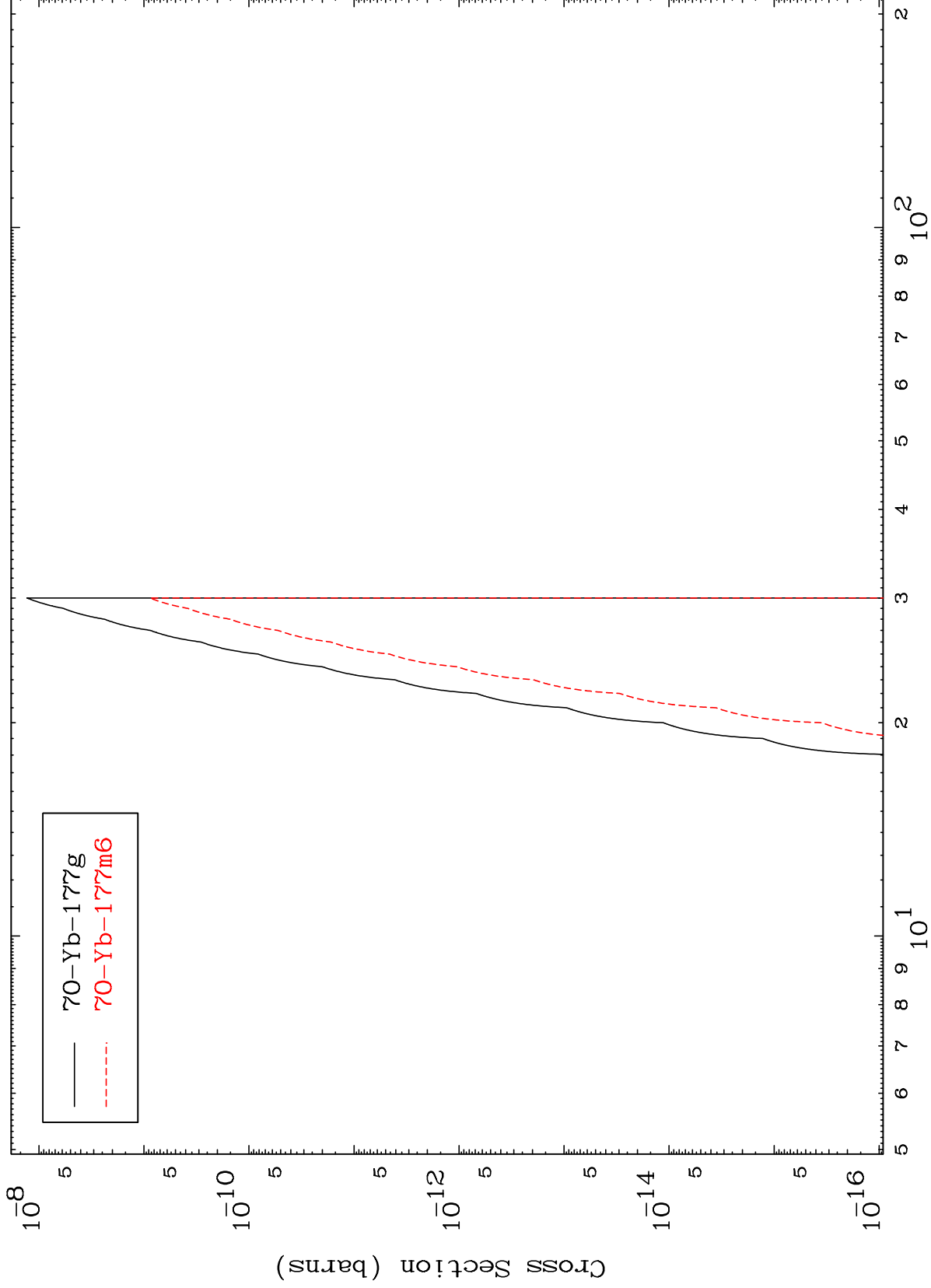
73-Ta-182

MAT 7331

(n,n') p α

⁷³Ta-182

Radionuclide Production Cross Section



131

Incident Energy (MeV)

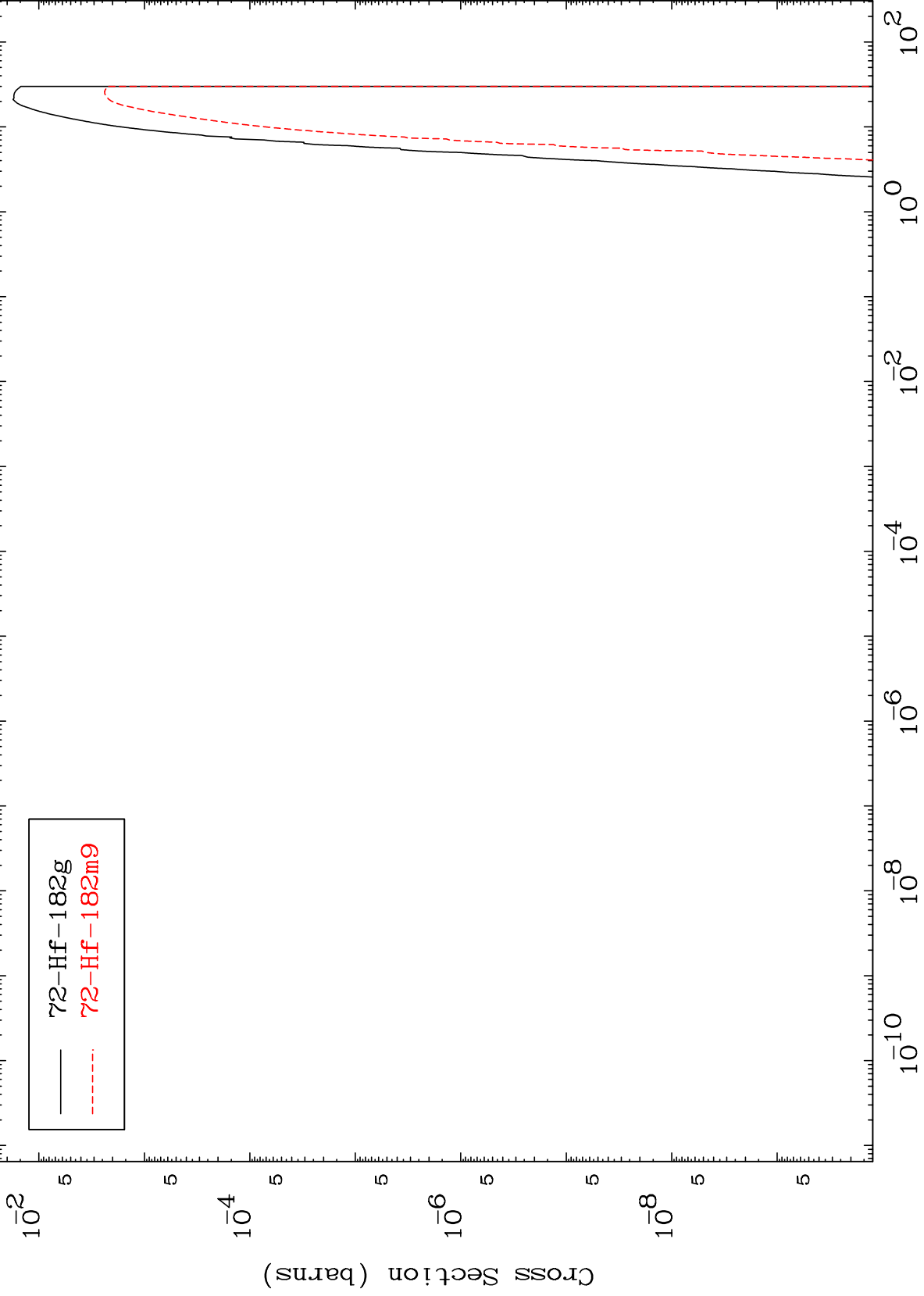
⁷³Ta-182

MAT 7331

(n,p)

⁷³Ta-182

Radionuclide Production Cross Section



132

Incident Energy (MeV)

⁷³Ta-182