

Program EVALPLOT
(Version 2021-1)

by

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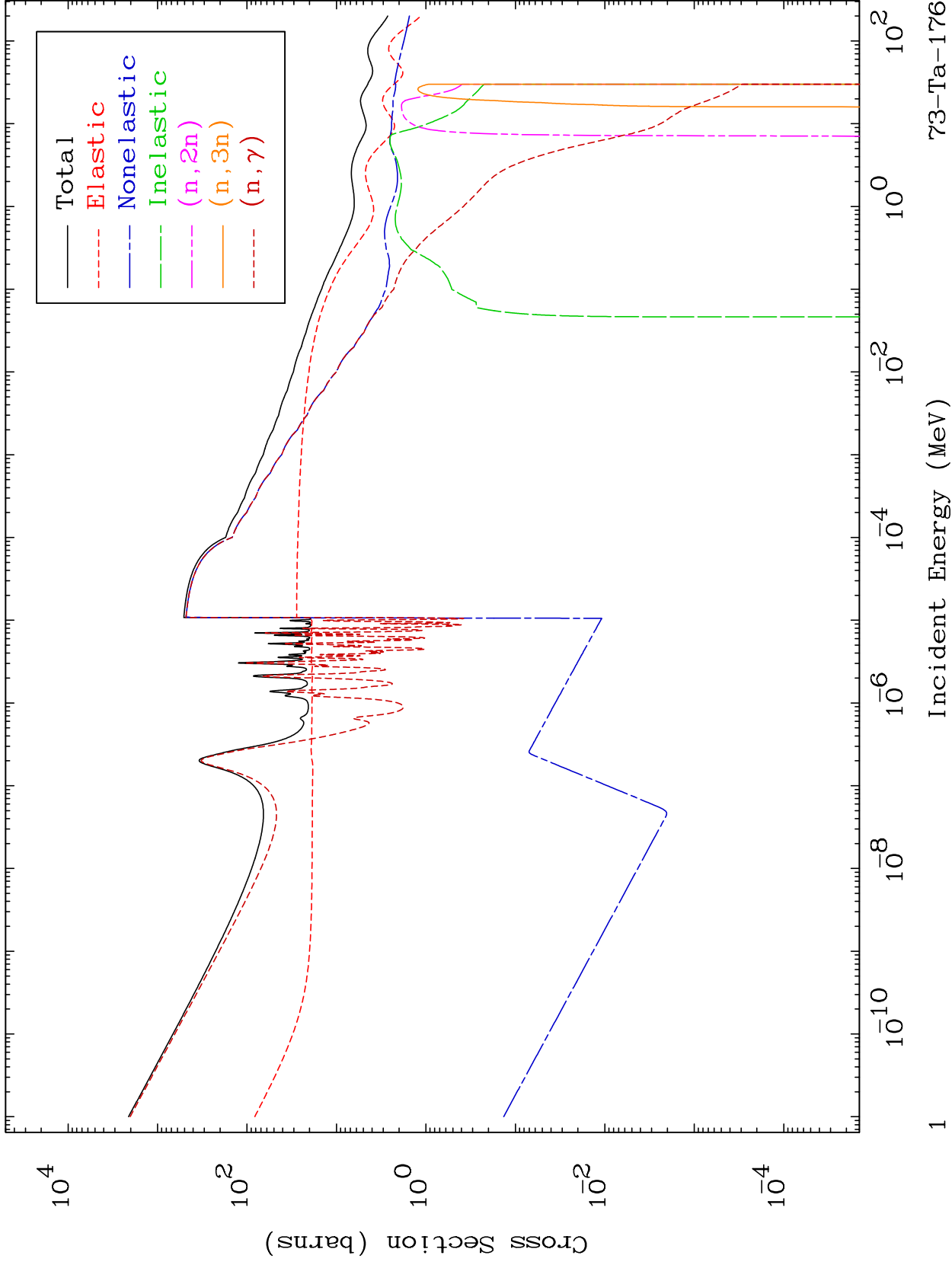
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Press Mouse Button to Start

MAT 7313

Neutron Major
293 Kelvin Cross Sections

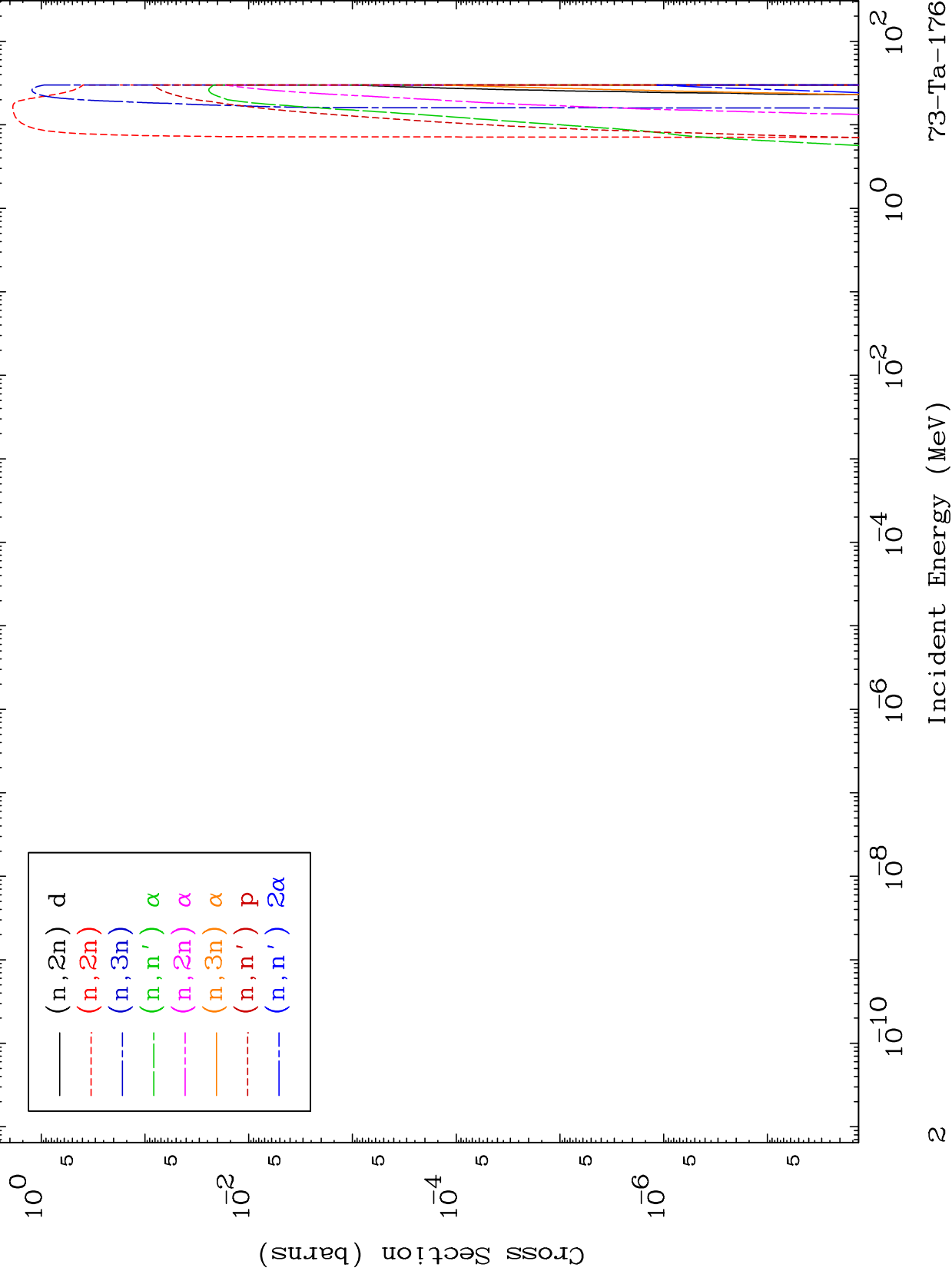
73-Ta-176



MAT 7313

Neutron Absorption
293 Kelvin Cross Sections

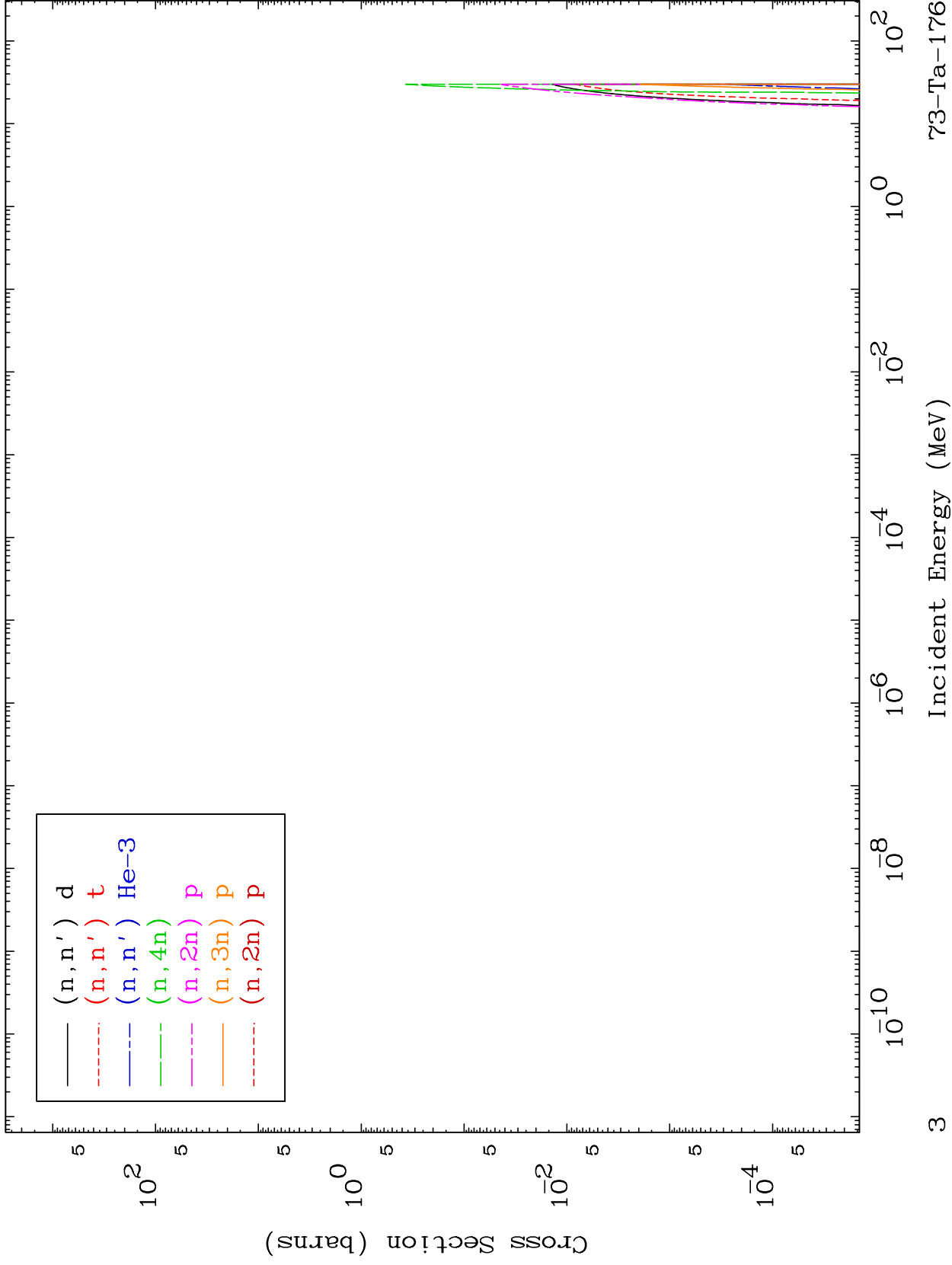
73-Ta-176



MAT 7313

Neutron Absorption
293 Kelvin Cross Sections

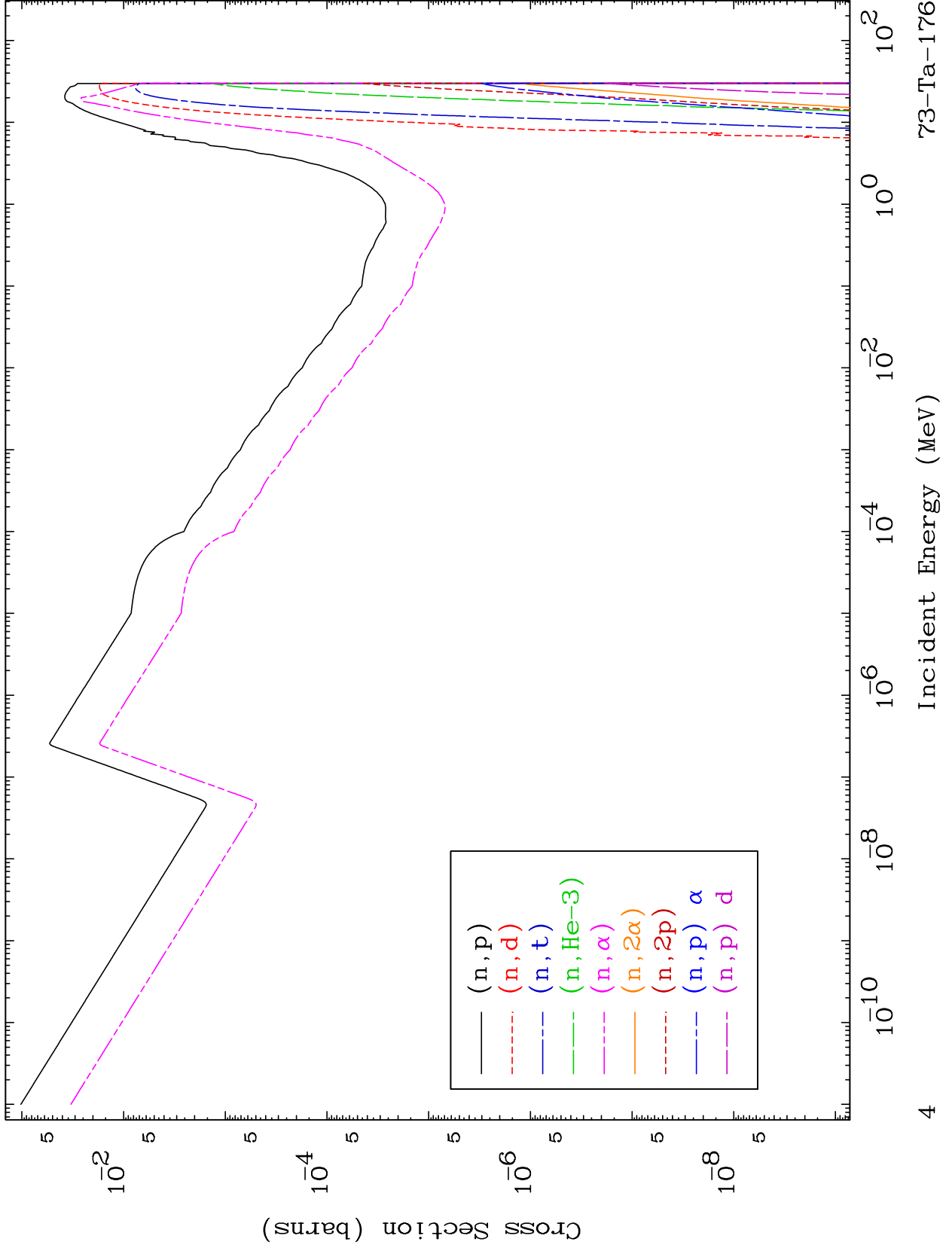
73-Ta-176



MAT 7313

Neutron Absorption
293 Kelvin Cross Sections

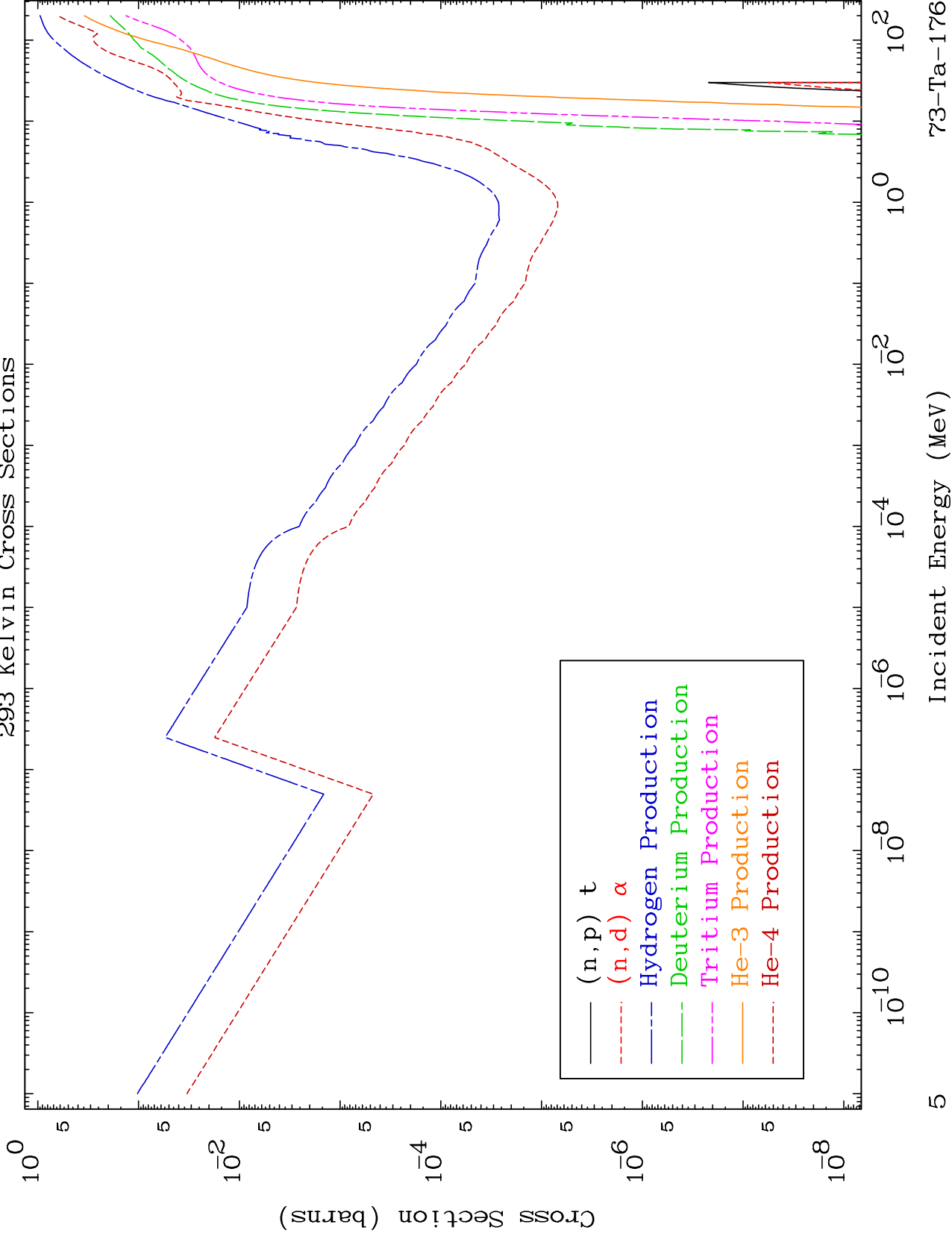
73-Ta-176



MAT 7313

Neutron Absorption
293 Kelvin Cross Sections

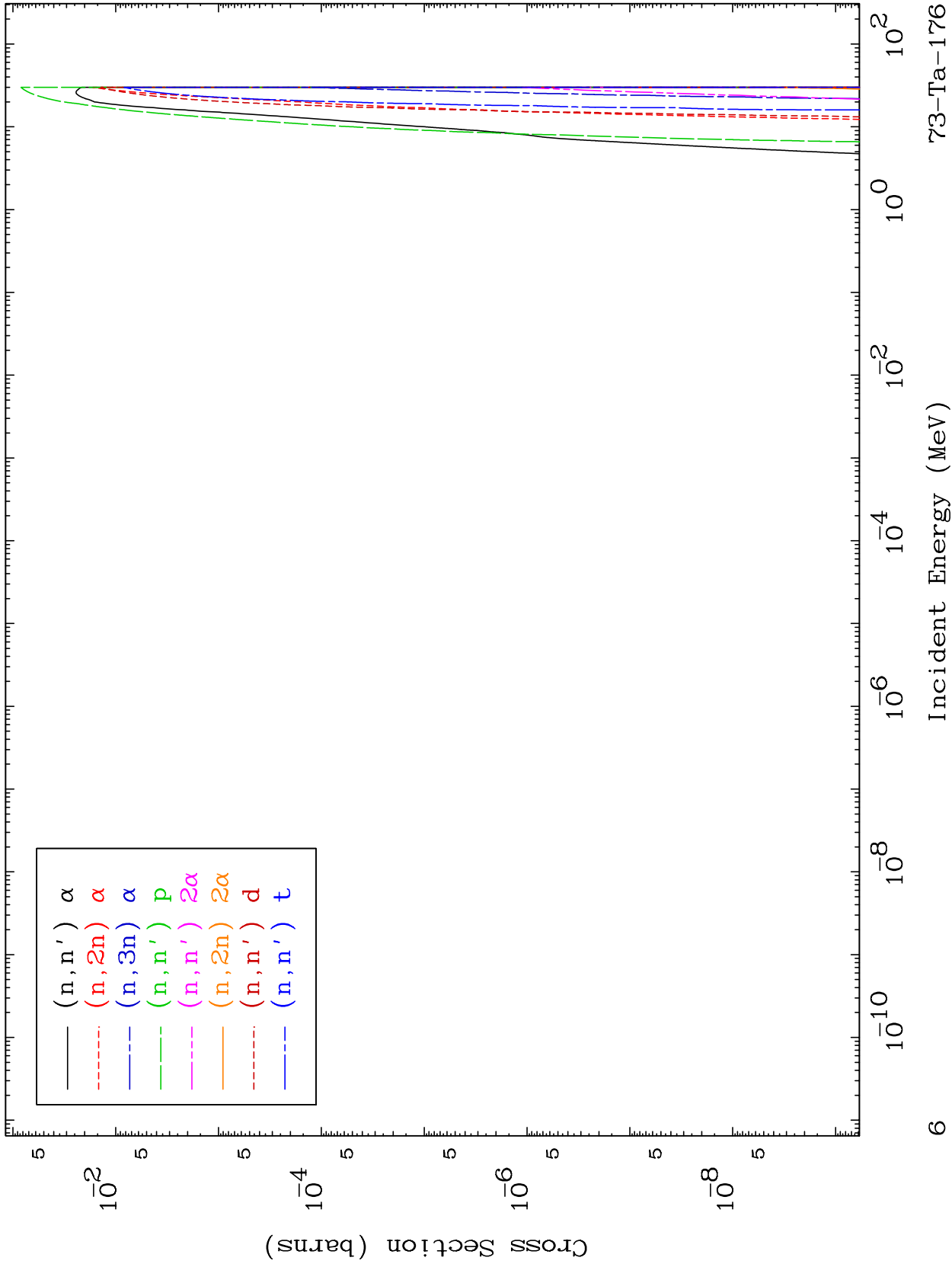
73-Ta-176



MAT 7313

Charged Particle
293 Kelvin Cross Sections

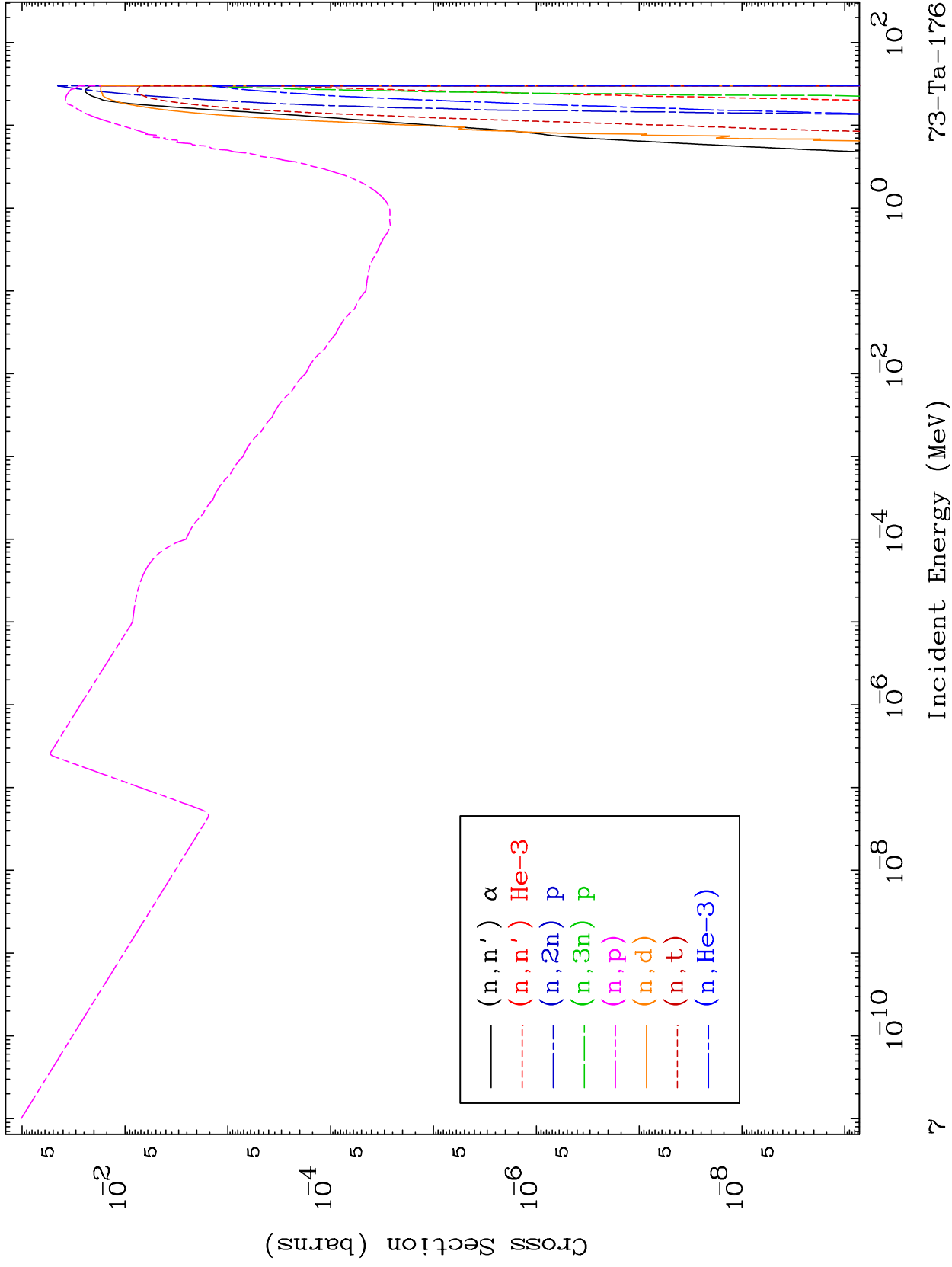
73-Ta-176



MAT 7313

Charged Particle
293 Kelvin Cross Sections

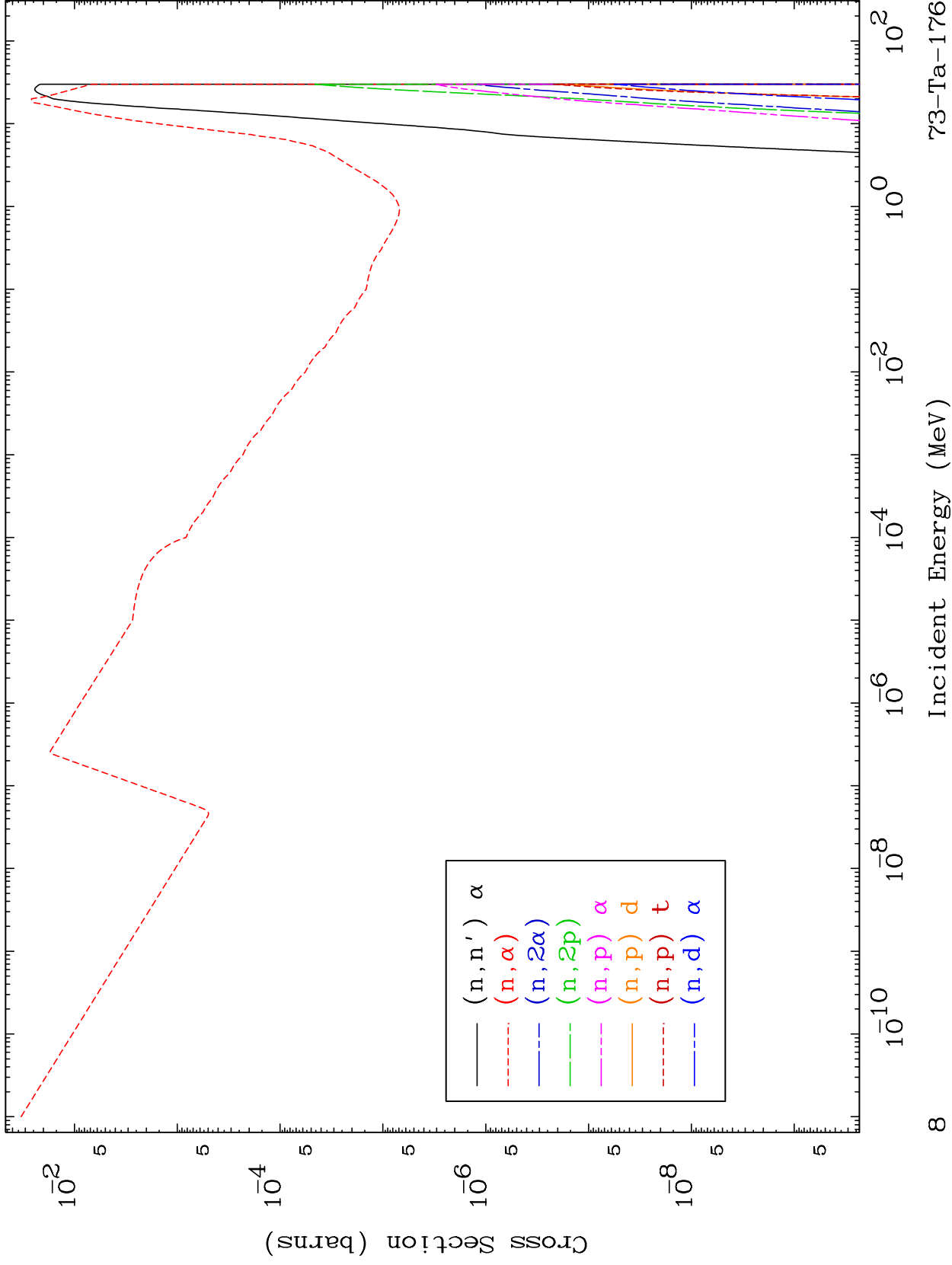
73-Ta-176



MAT 7313

Charged Particle
293 Kelvin Cross Sections

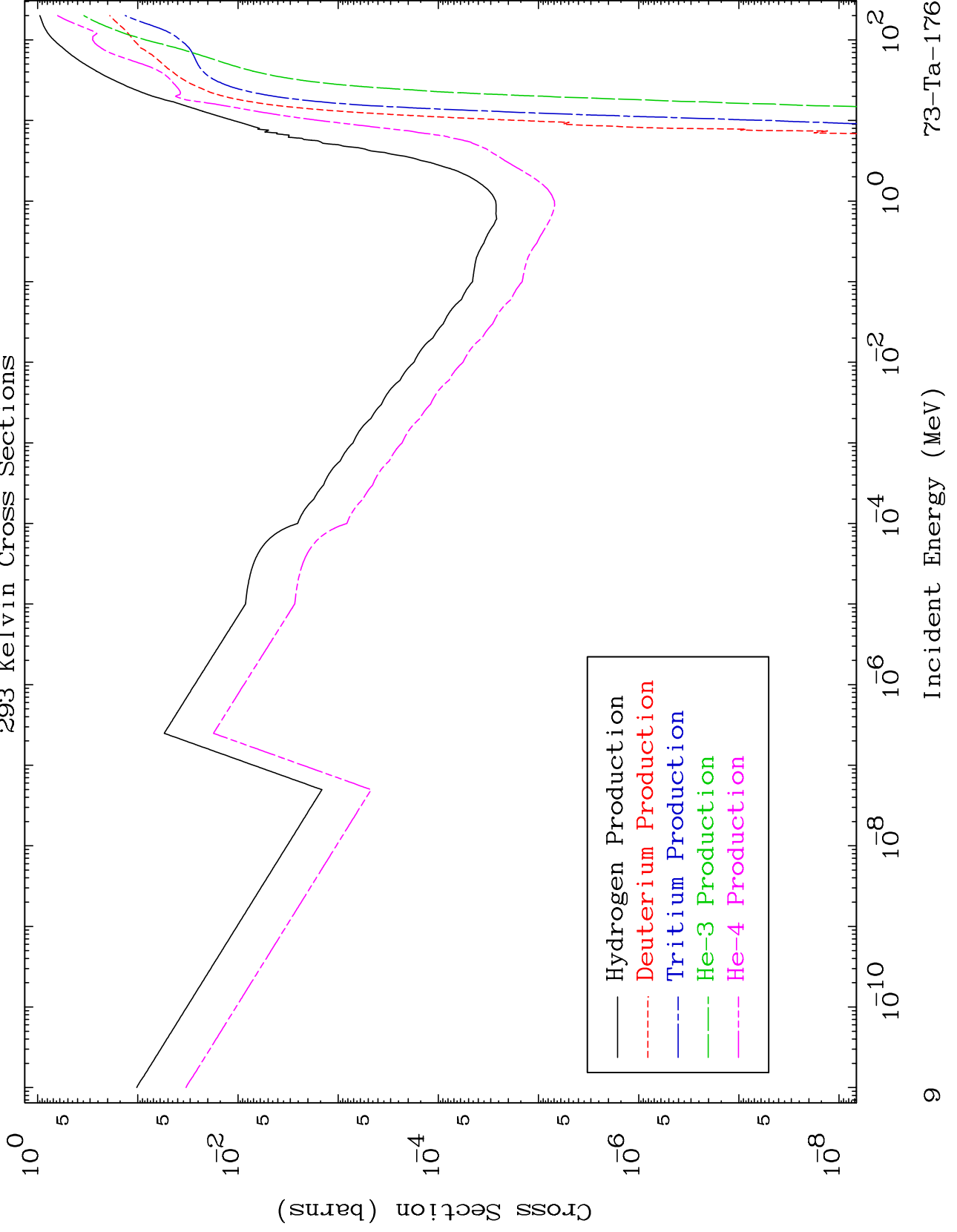
73-Ta-176



MAT 7313

Particle Production
293 Kelvin Cross Sections

73-Ta-176

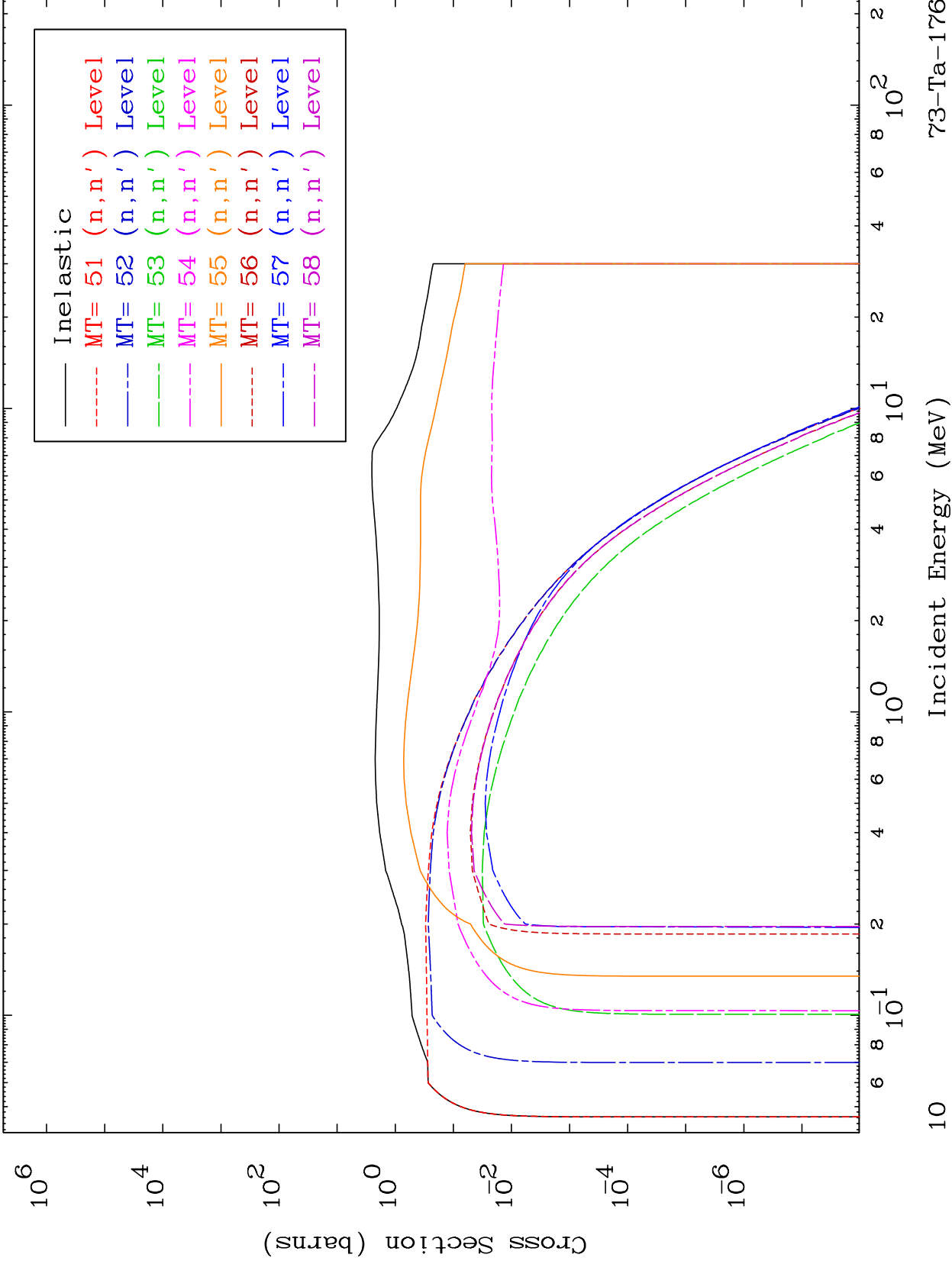


MAT 7313

(n,n') Levels

73-Ta-176

293 Kelvin Cross Sections

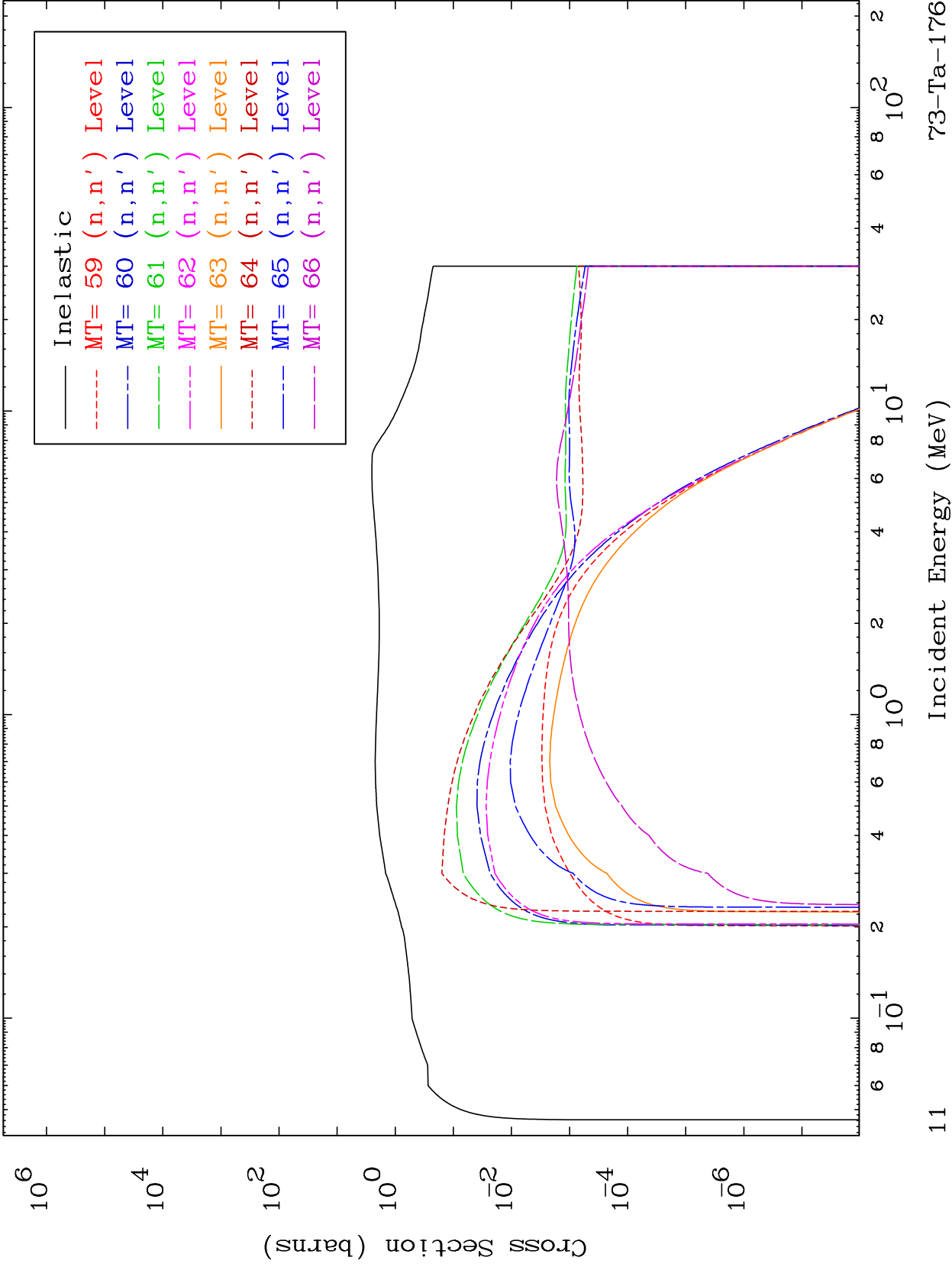


MAT 7313

(n,n') Levels

73-Ta-176

293 Kelvin Cross Sections

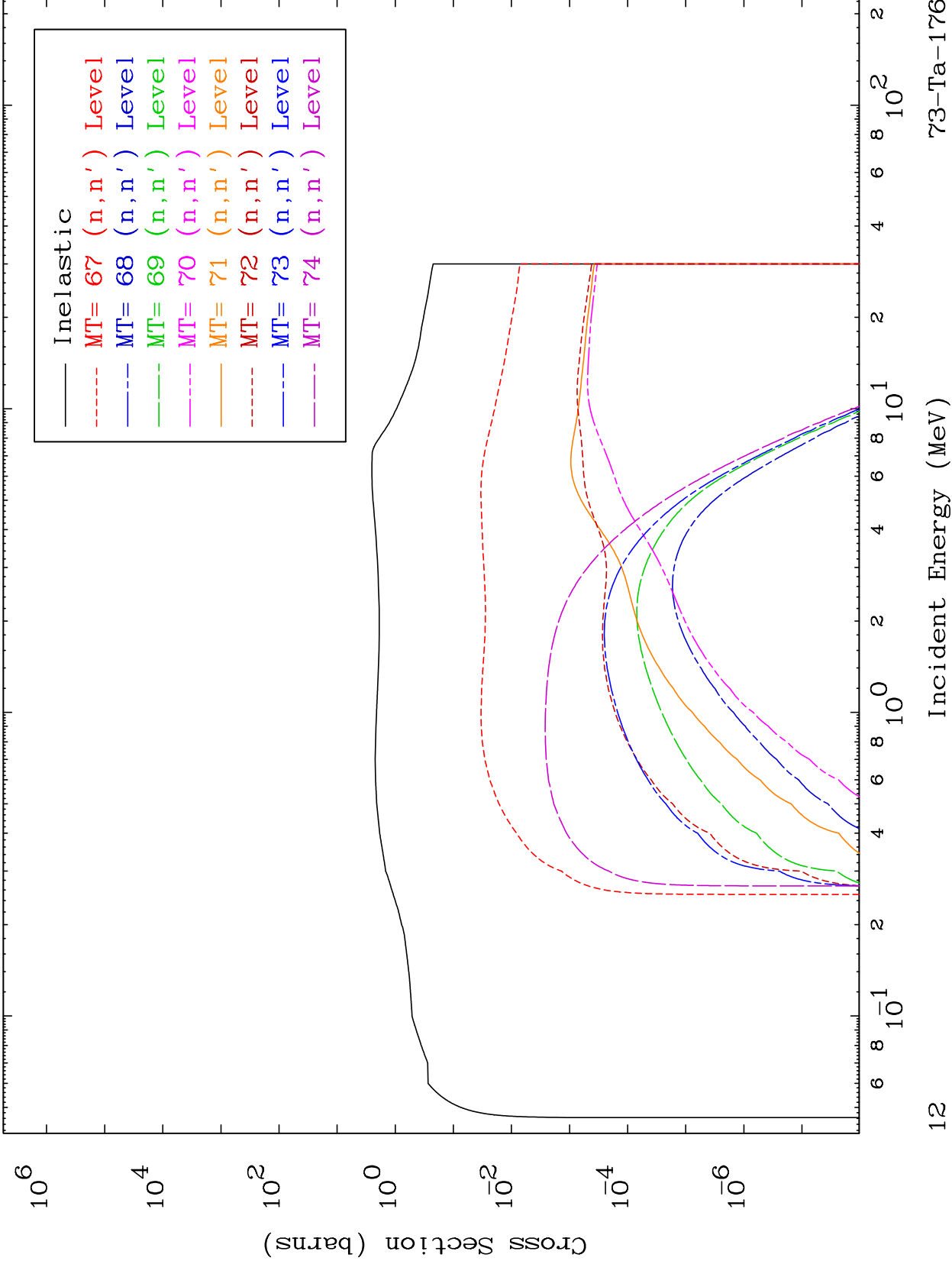


MAT 7313

(n,n') Levels

73-Ta-176

293 Kelvin Cross Sections

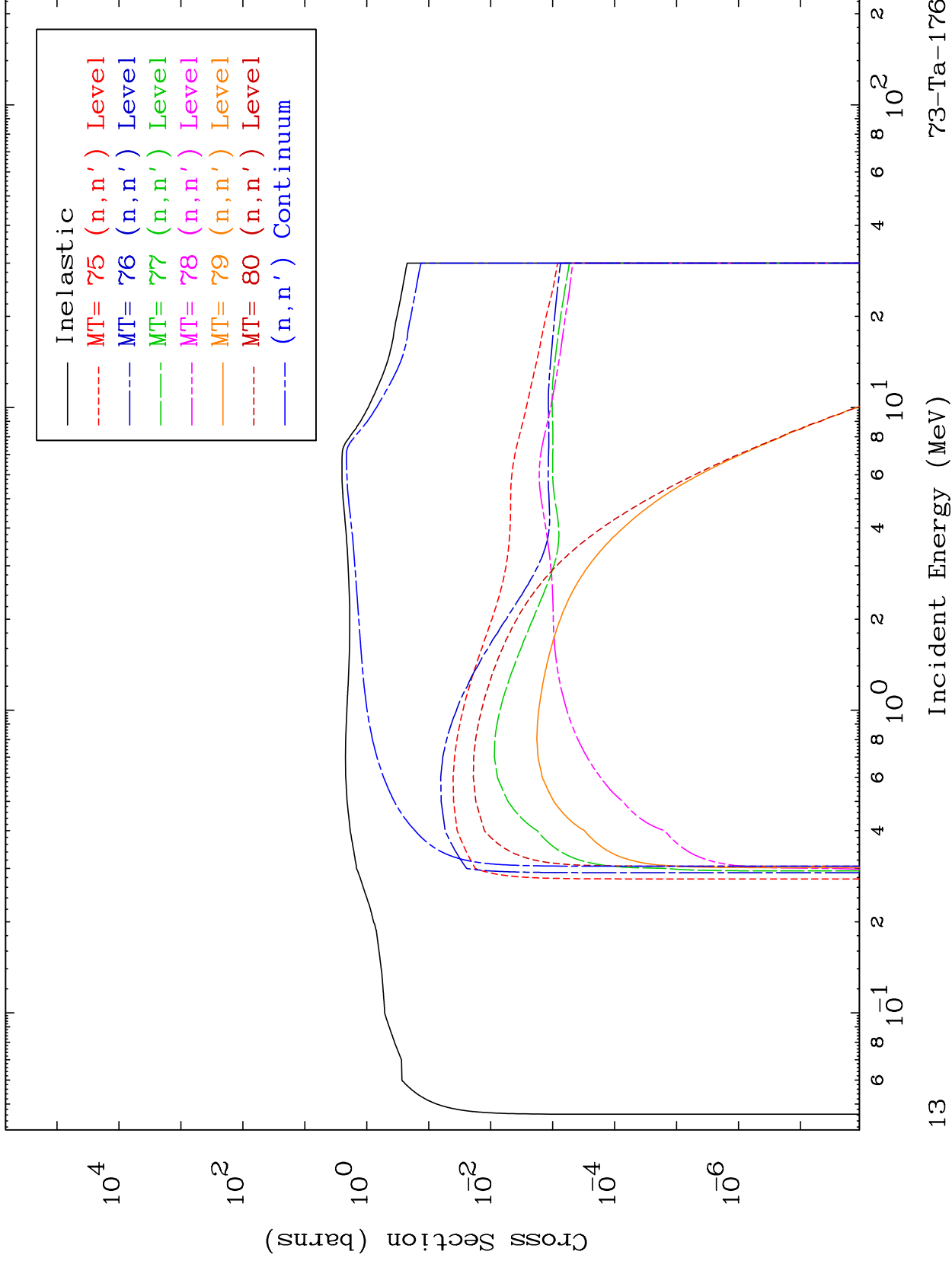


MAT 7313

(n,n') Levels

73-Ta-176

293 Kelvin Cross Sections



13

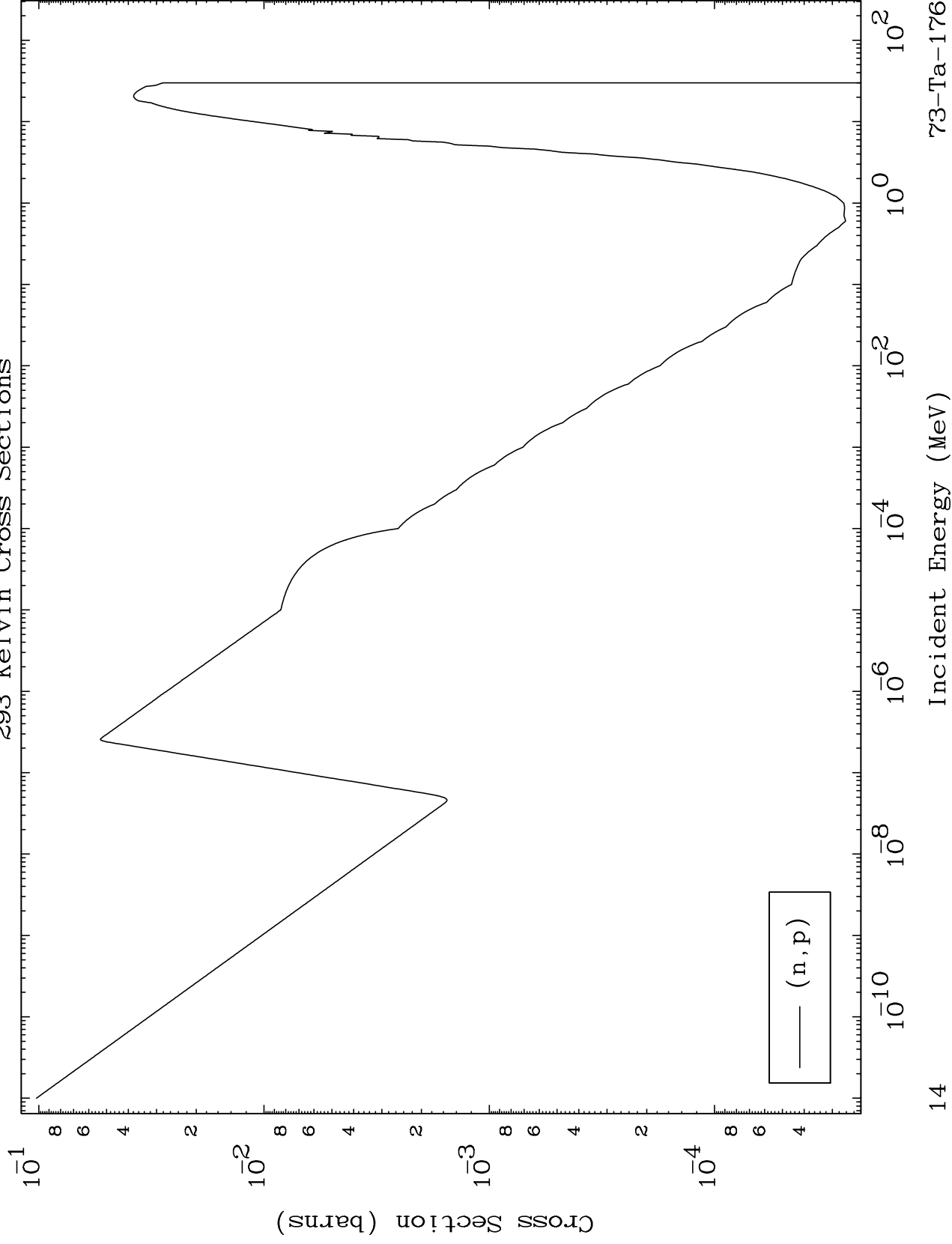
Incident Energy (MeV)

73-Ta-176

MAT 7313

(n,p) Levels
293 Kelvin Cross Sections

73-Ta-176

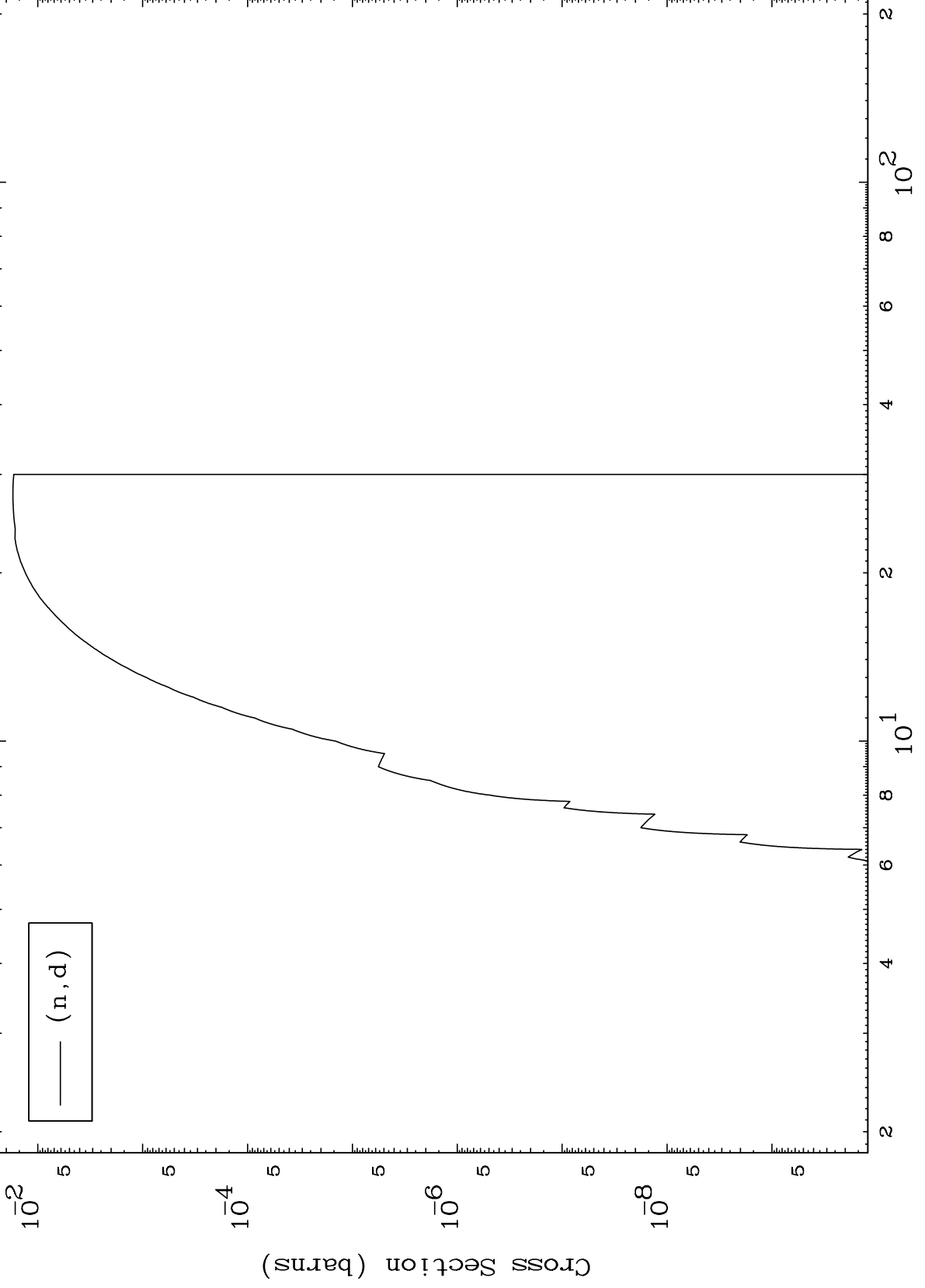


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MAT 7313

(n,d) Levels
293 Kelvin Cross Sections

⁷³Ta-176



15

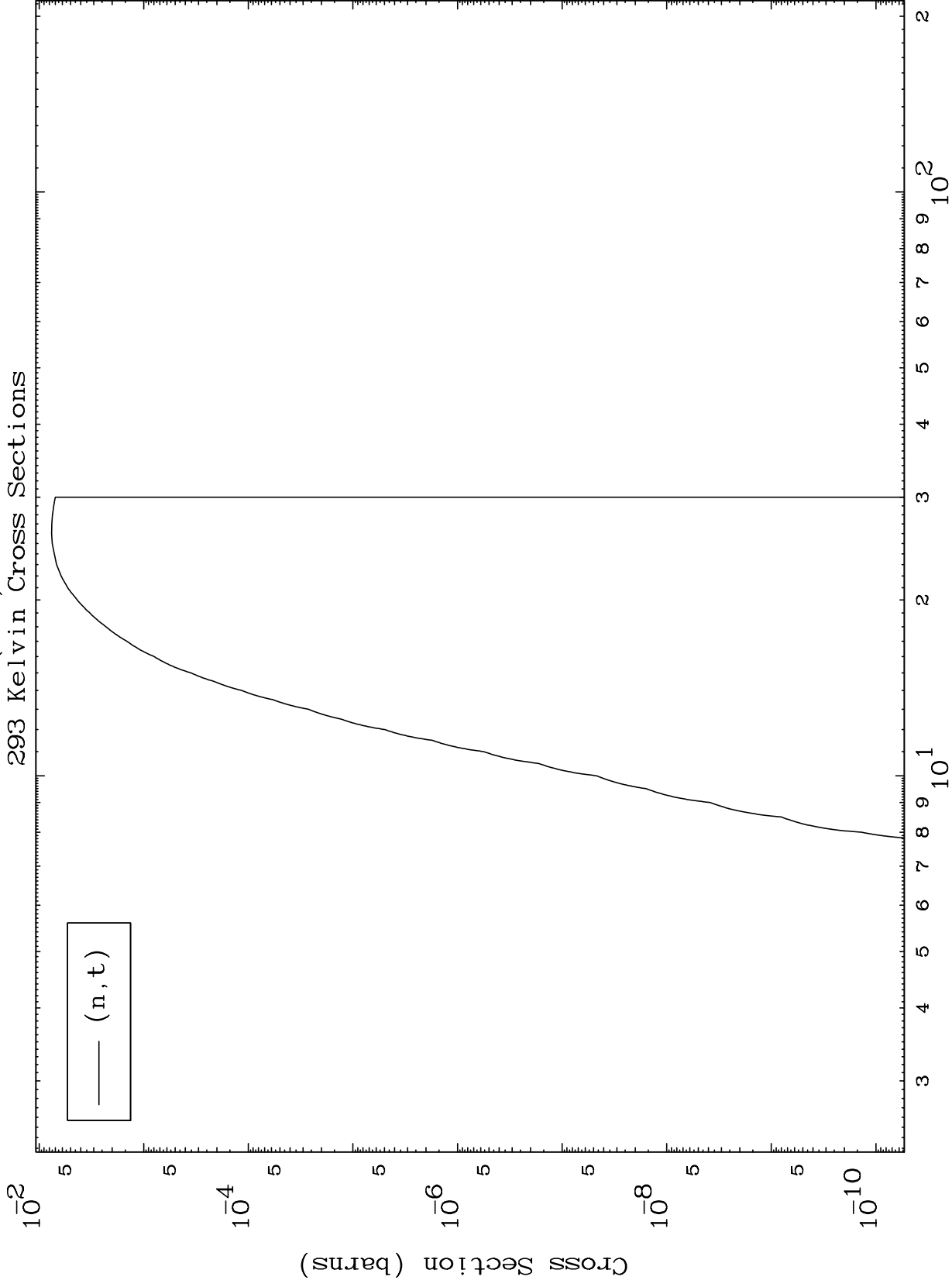
Incident Energy (MeV)

⁷³Ta-176

MAT 7313

(n,t) Levels
293 Kelvin Cross Sections

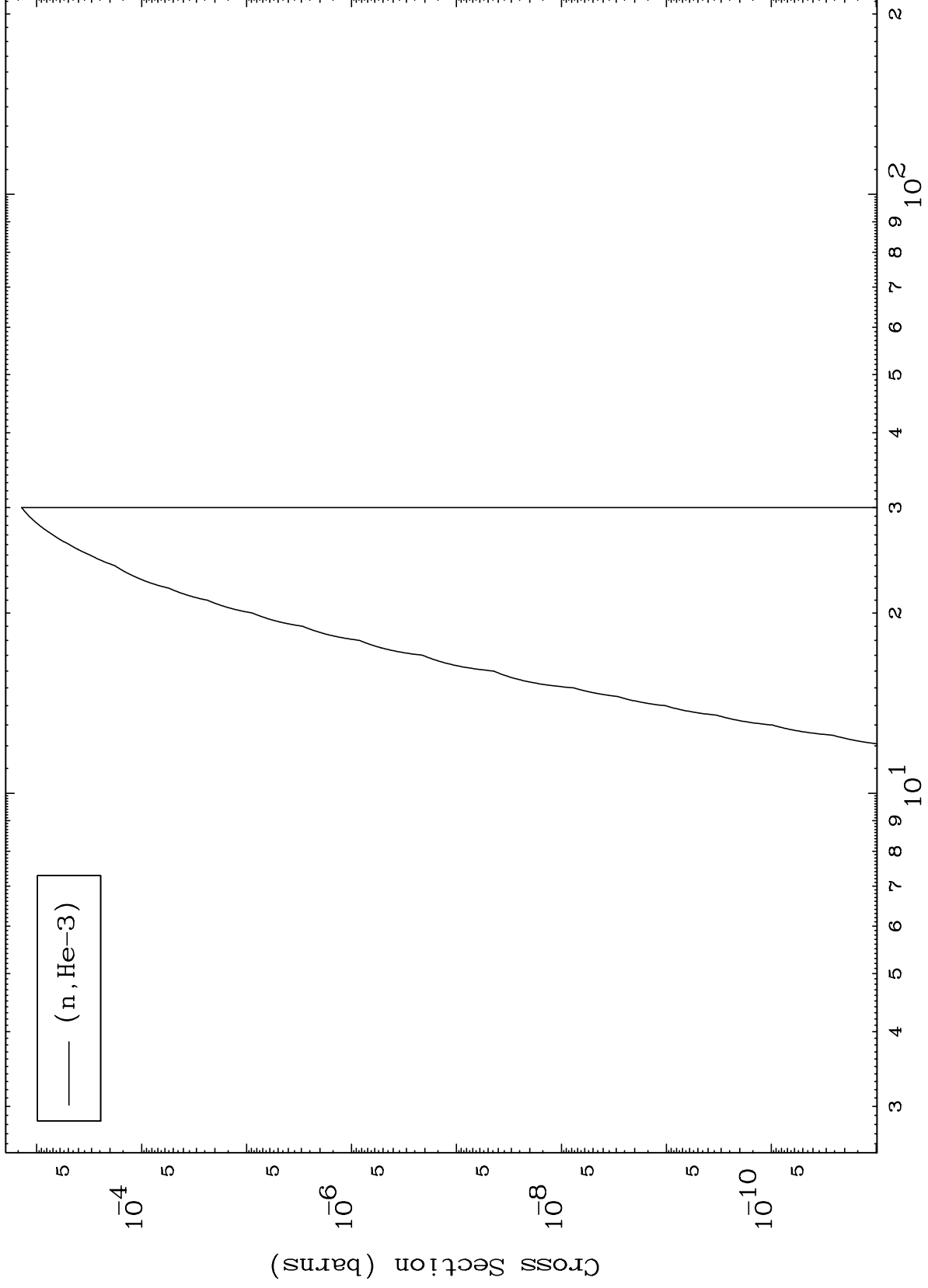
73-Ta-176



MAT 7313

(n,He3) Levels
293 Kelvin Cross Sections

73-Ta-176



17

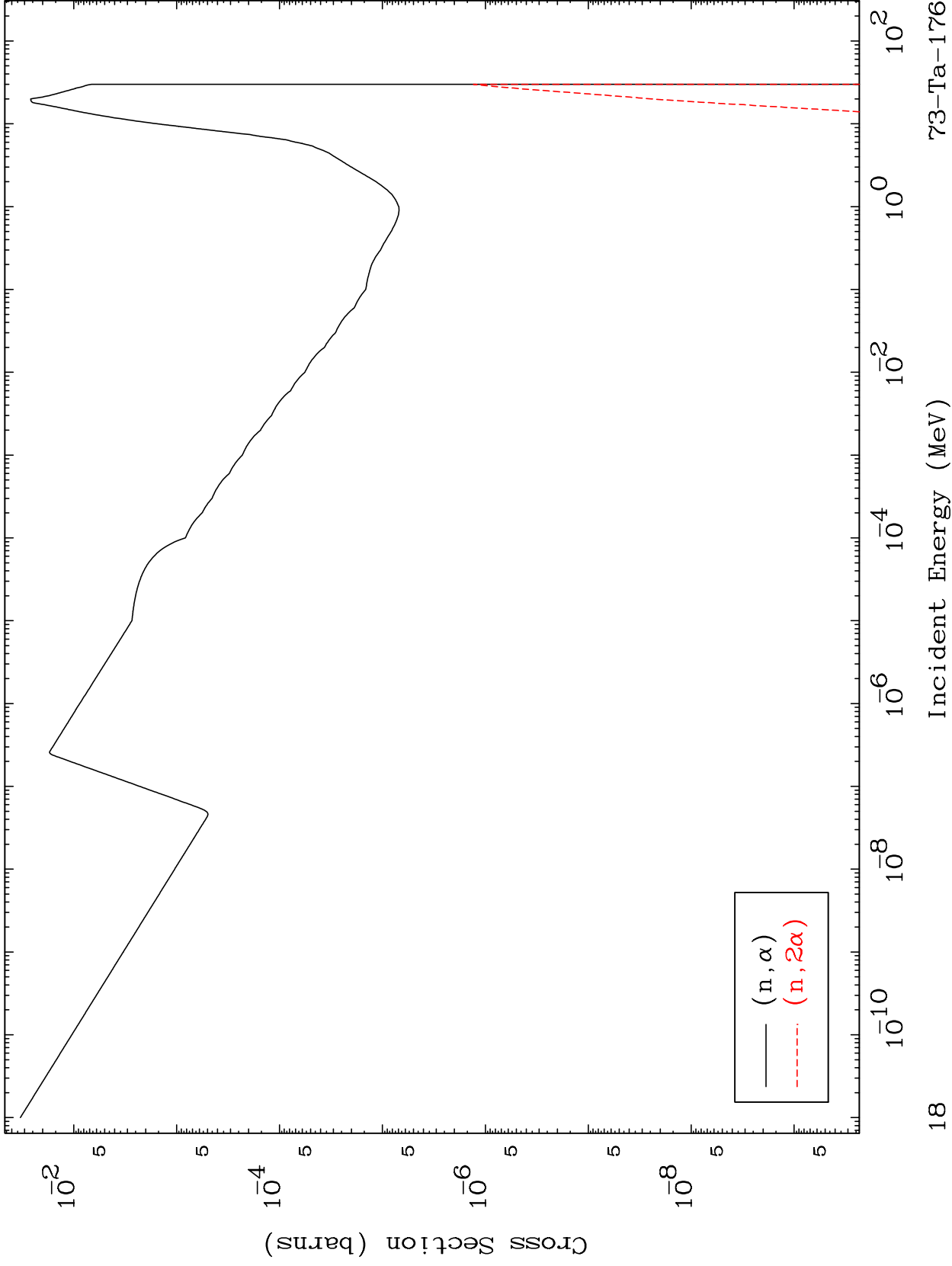
Incident Energy (MeV)

73-Ta-176

MAT 7313

(n, α) Levels
293 Kelvin Cross Sections

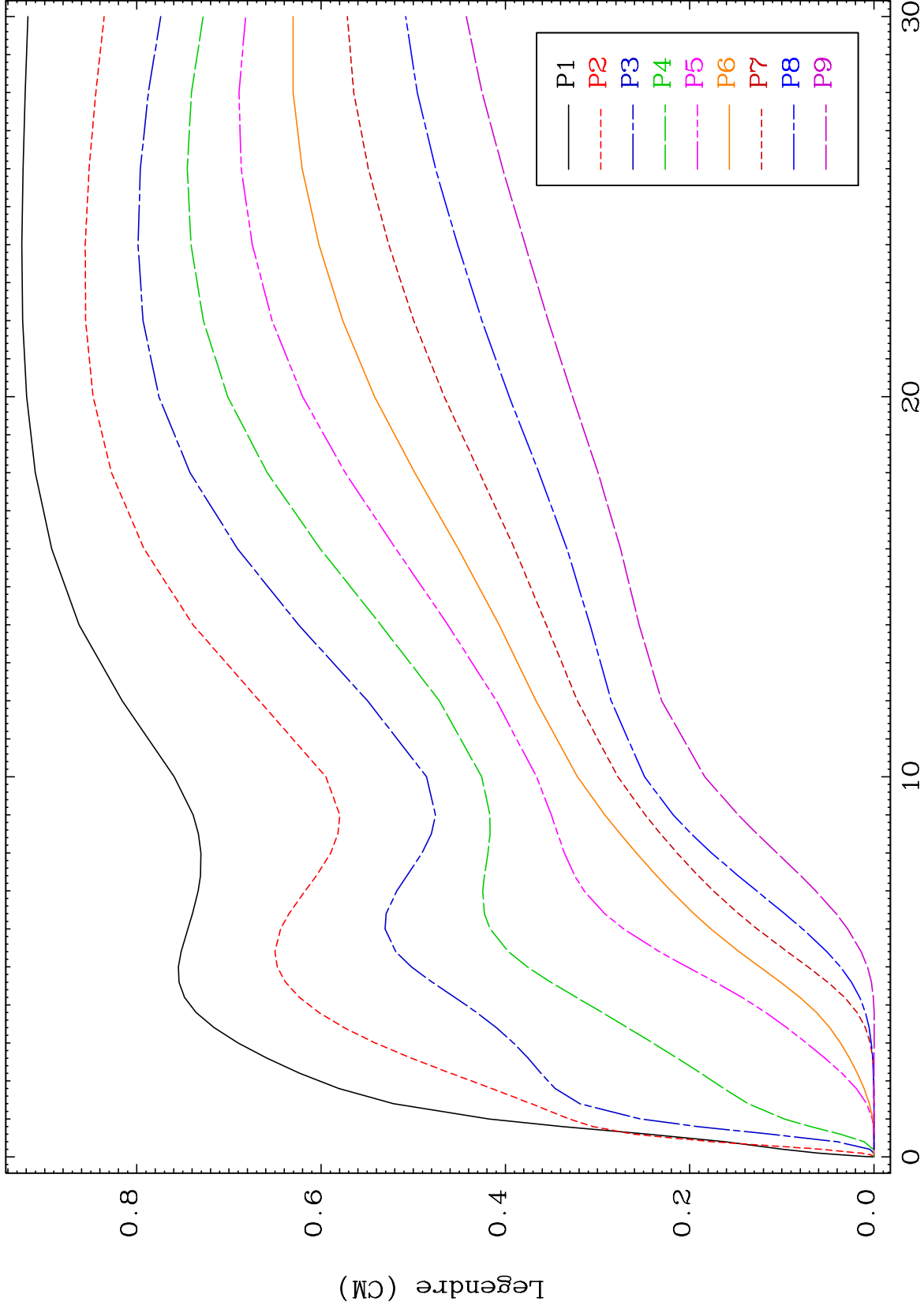
73-Ta-176



MAT 7313

Elastic Legendre Coefficients

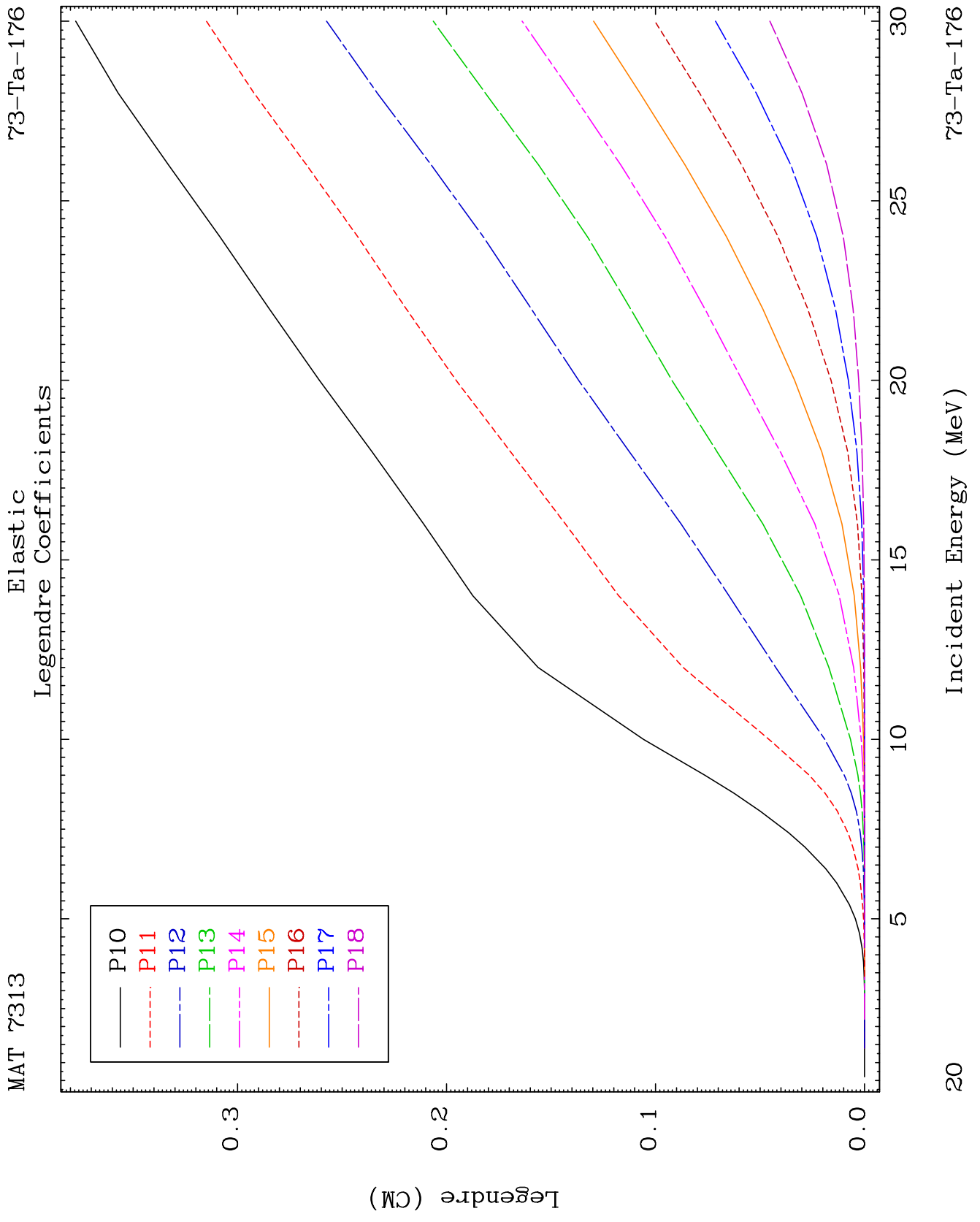
⁷³Ta-176



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Incident Energy (MeV)

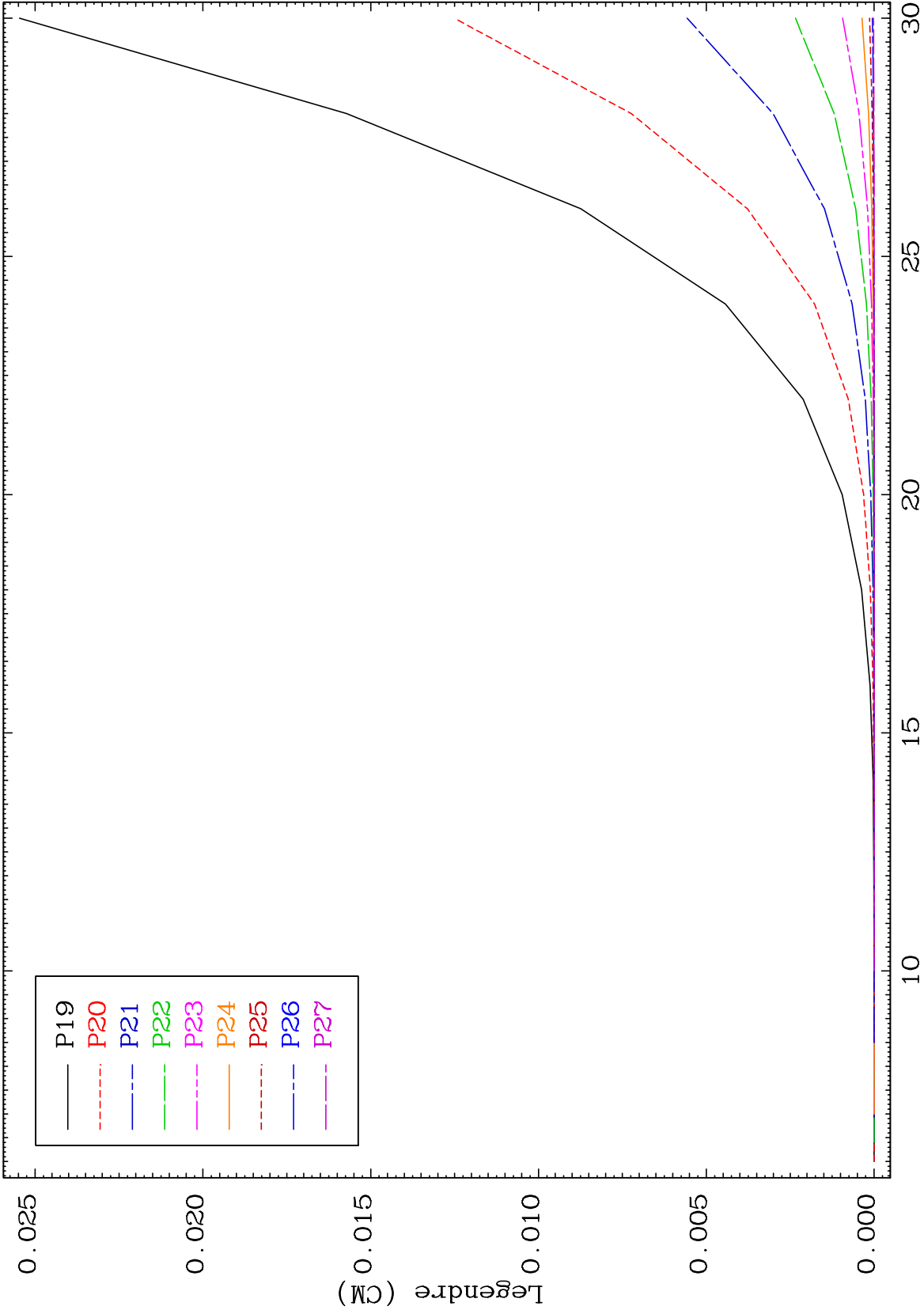
⁷³Ta-176



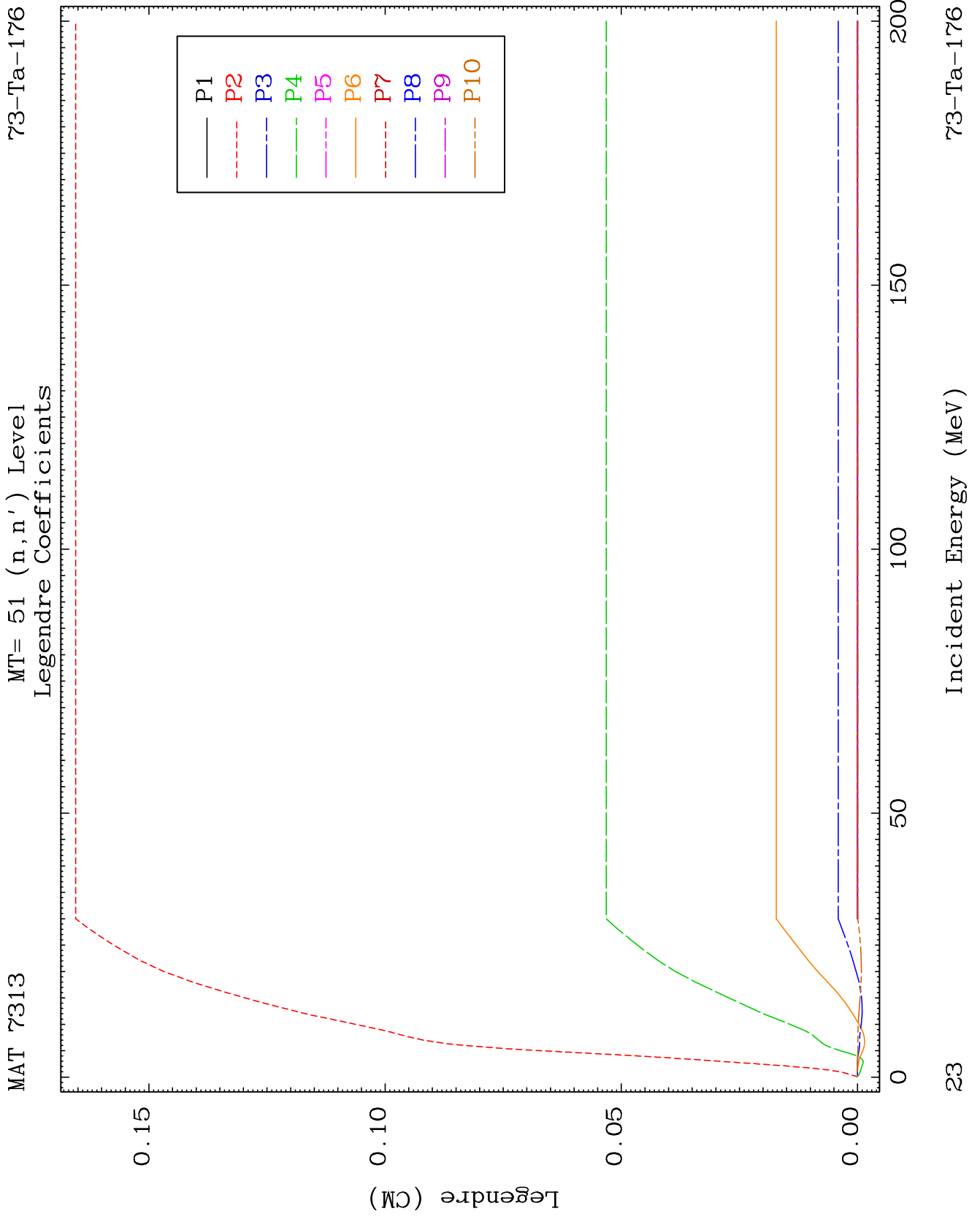
MAT 7313

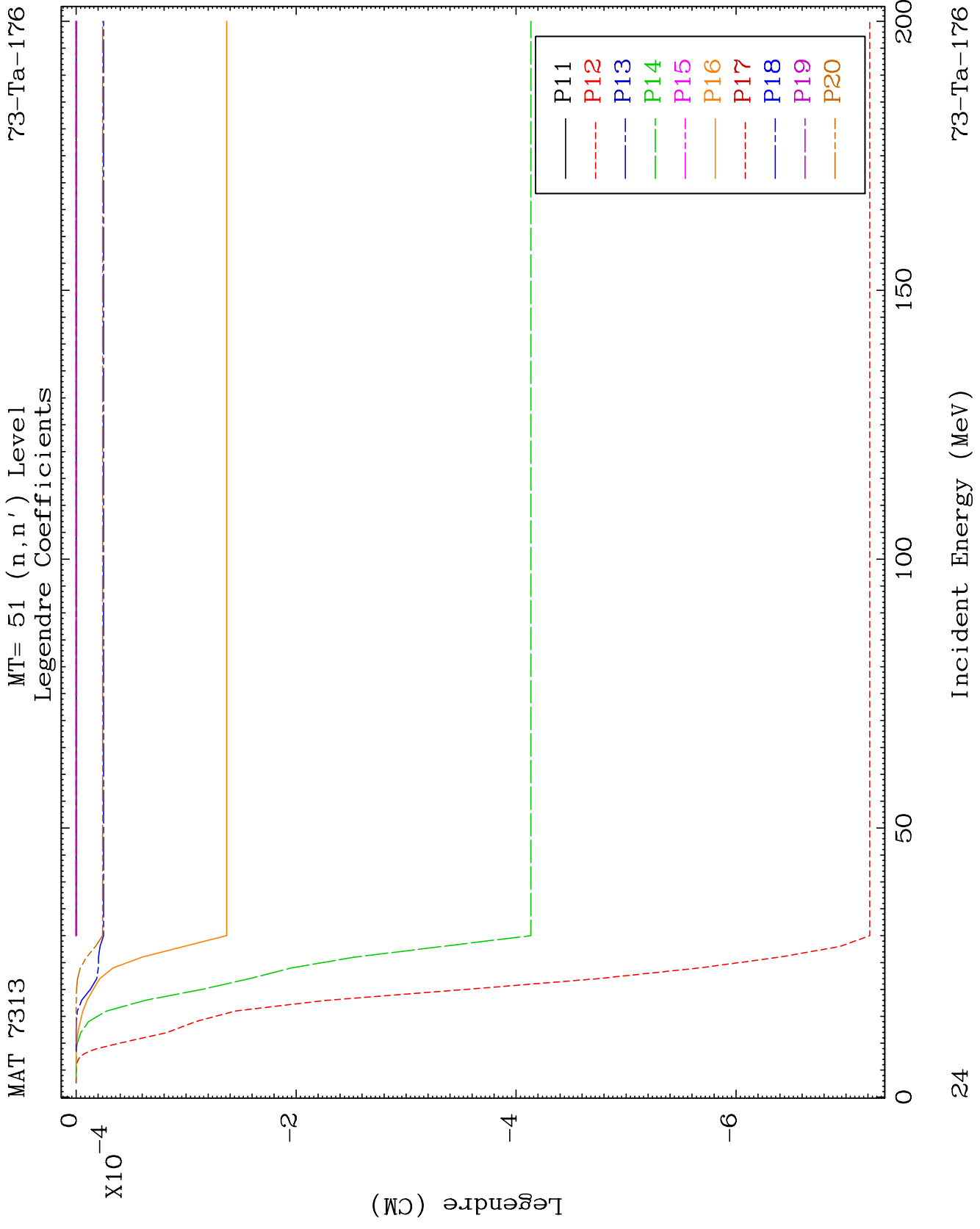
Elastic Legendre Coefficients

73-Ta-176



73-Ta-176



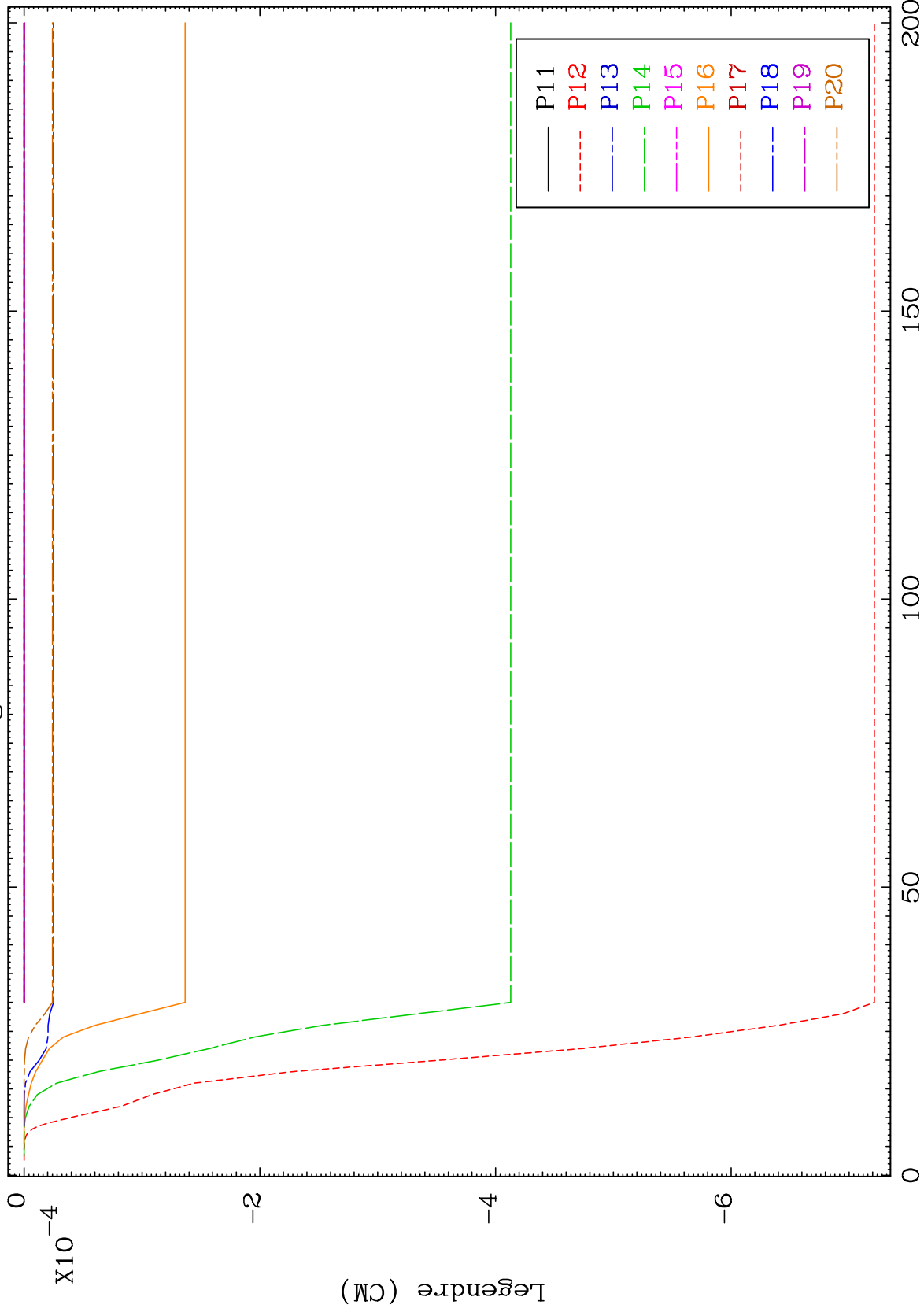


MAT 7313

MT= 52 (n,n') Level

73-Ta-176

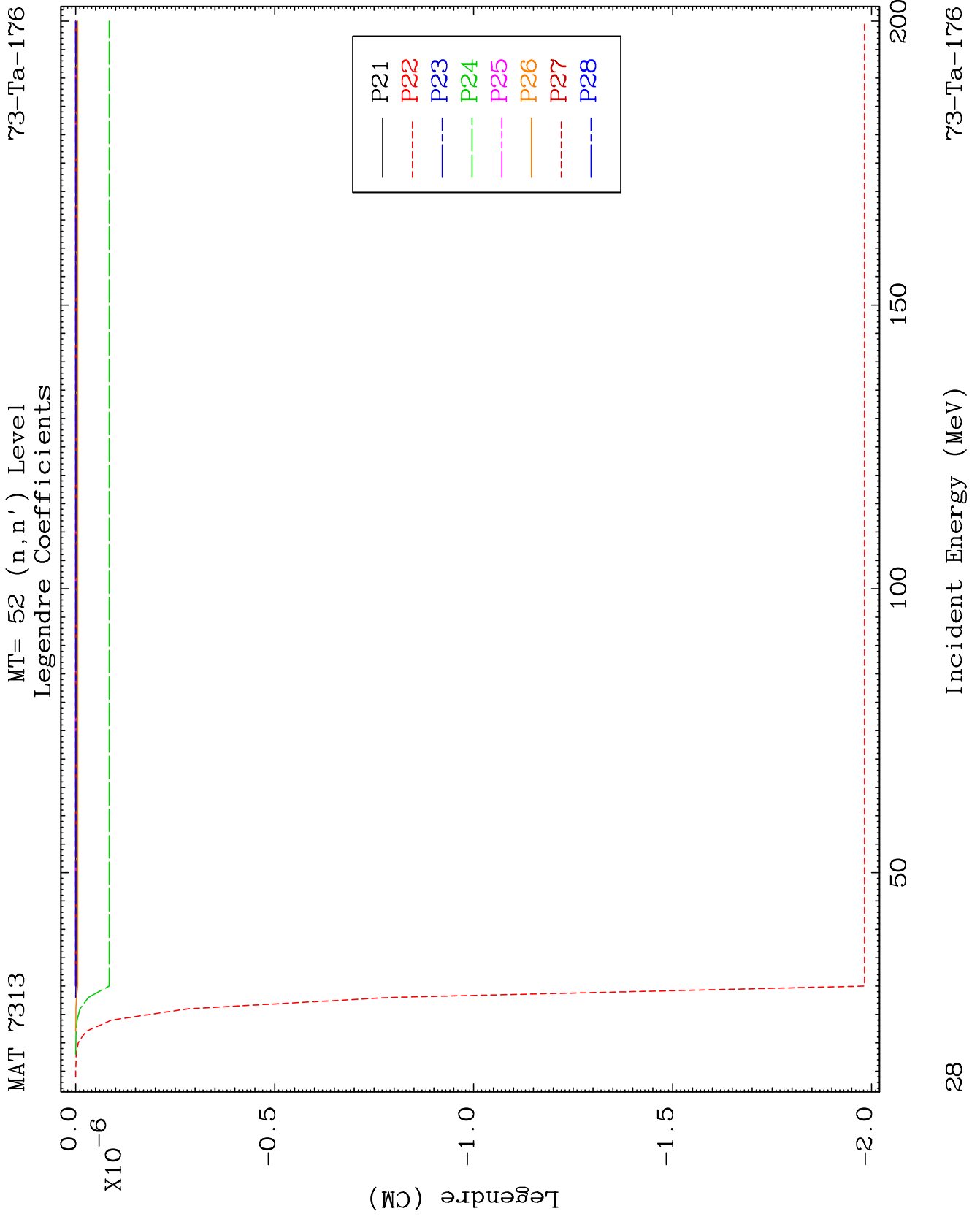
Legendre Coefficients

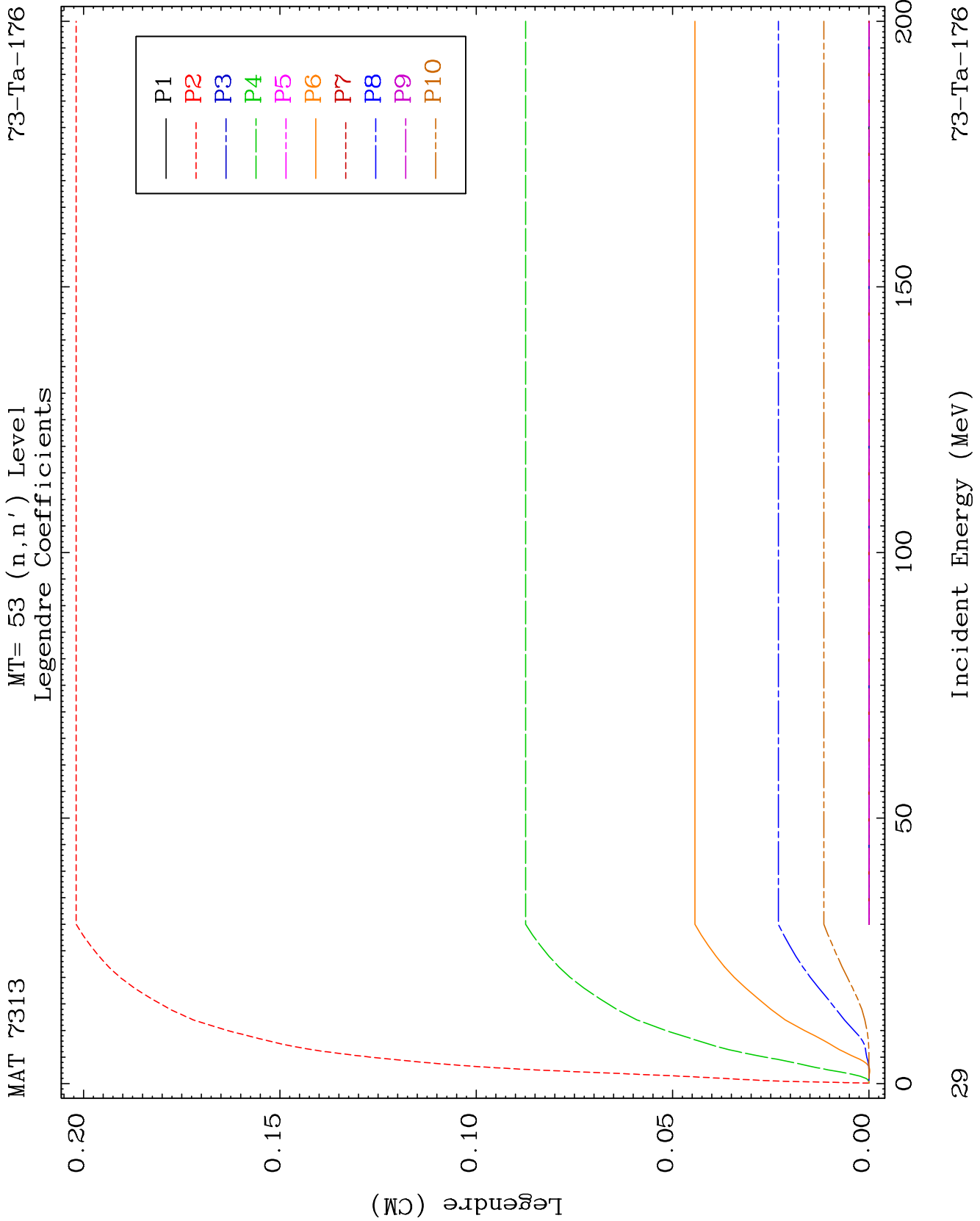


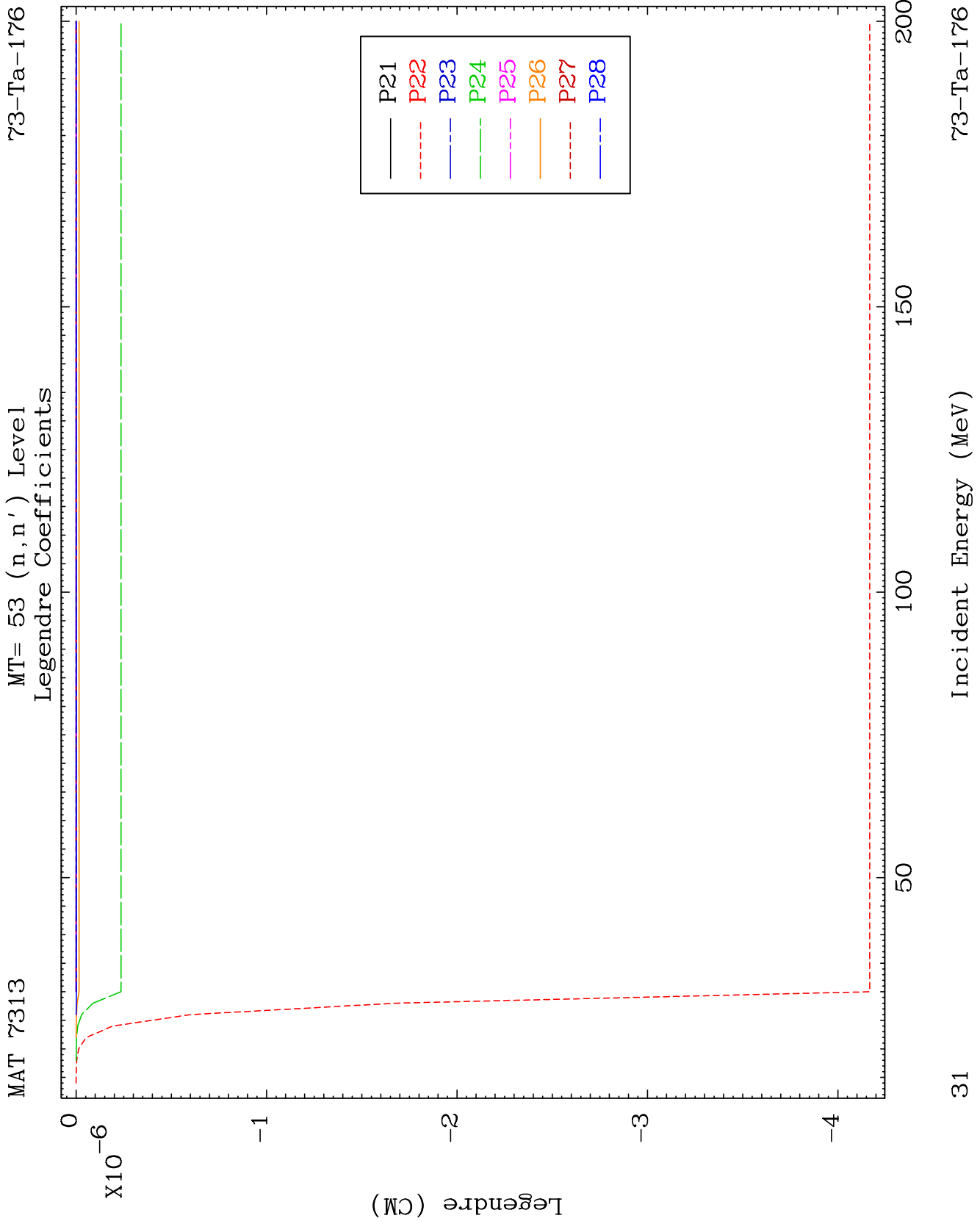
27

Incident Energy (MeV)

73-Ta-176



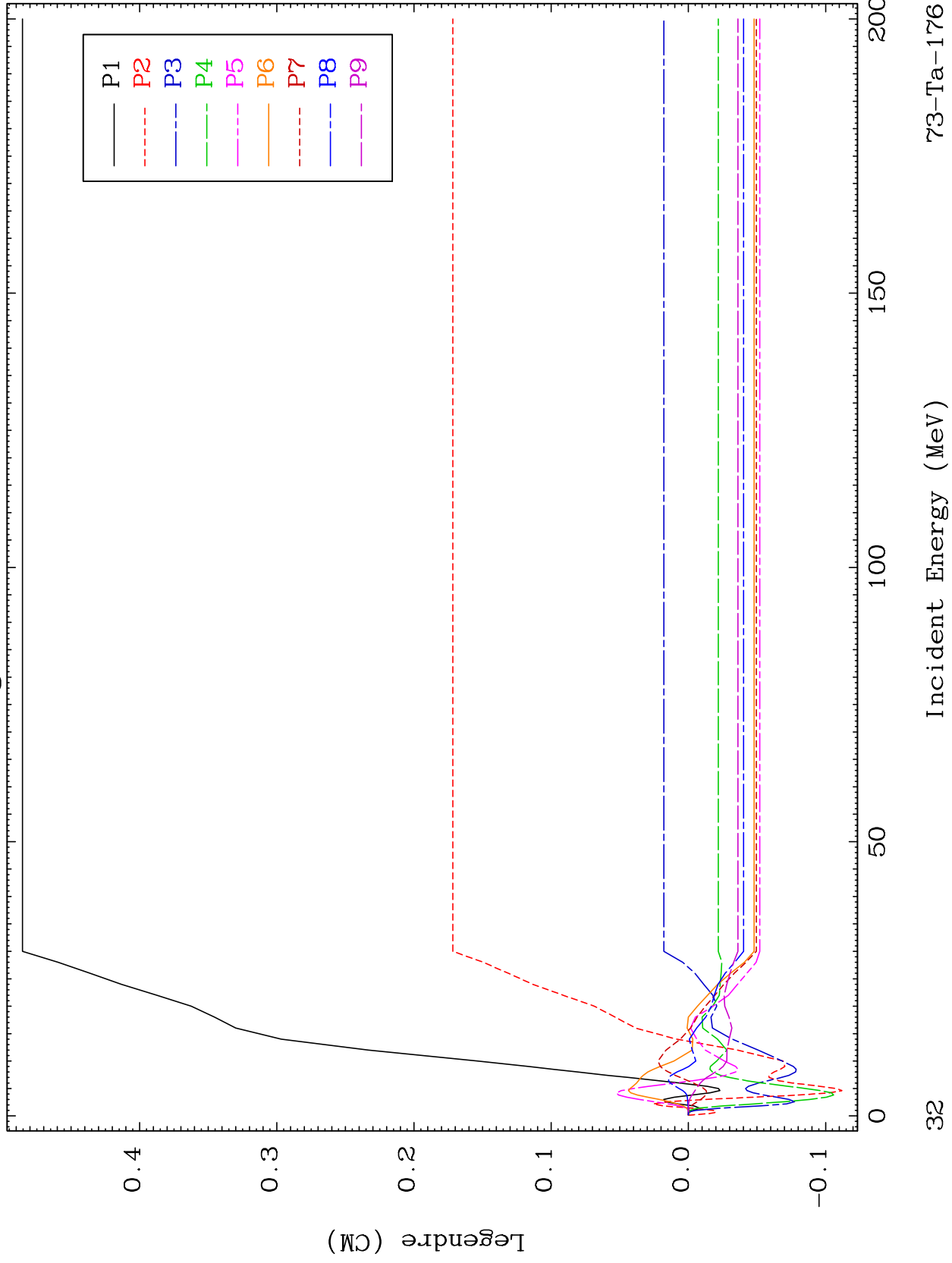




MAT 7313

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

73-Ta-176

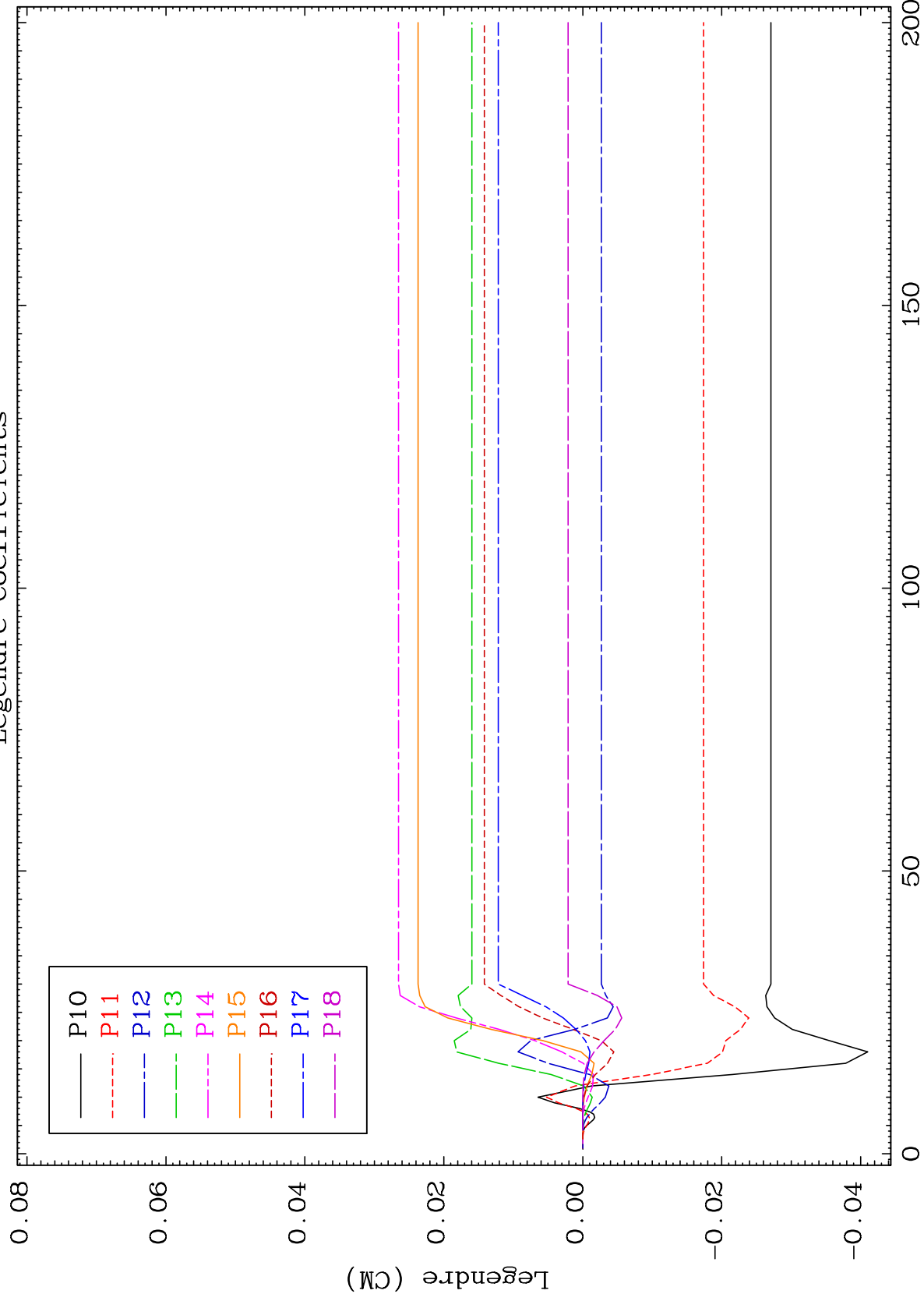


73-Ta-176

MAT 7313

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

73-Ta-176



33

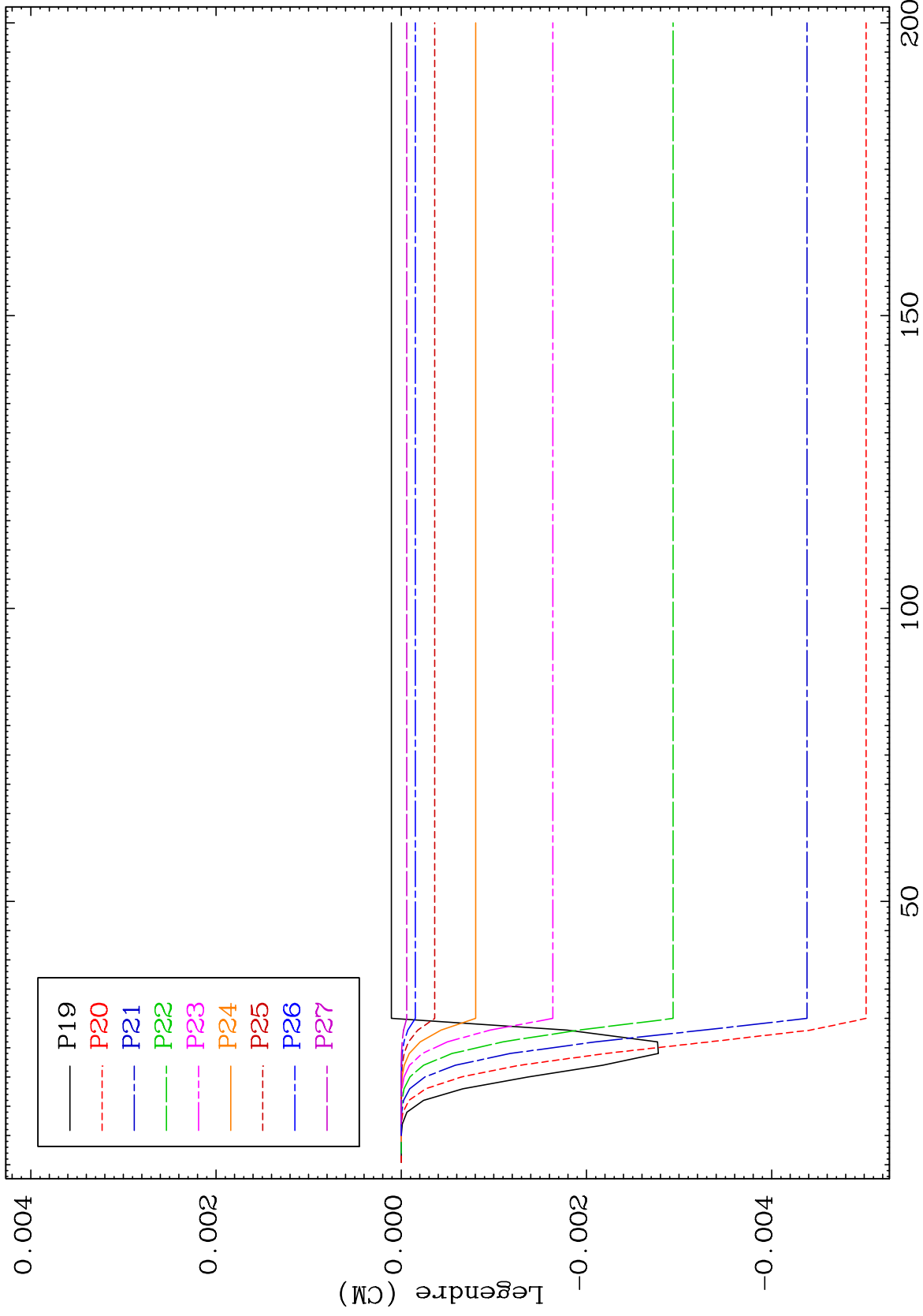
Incident Energy (MeV)

73-Ta-176

MAT 7313

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

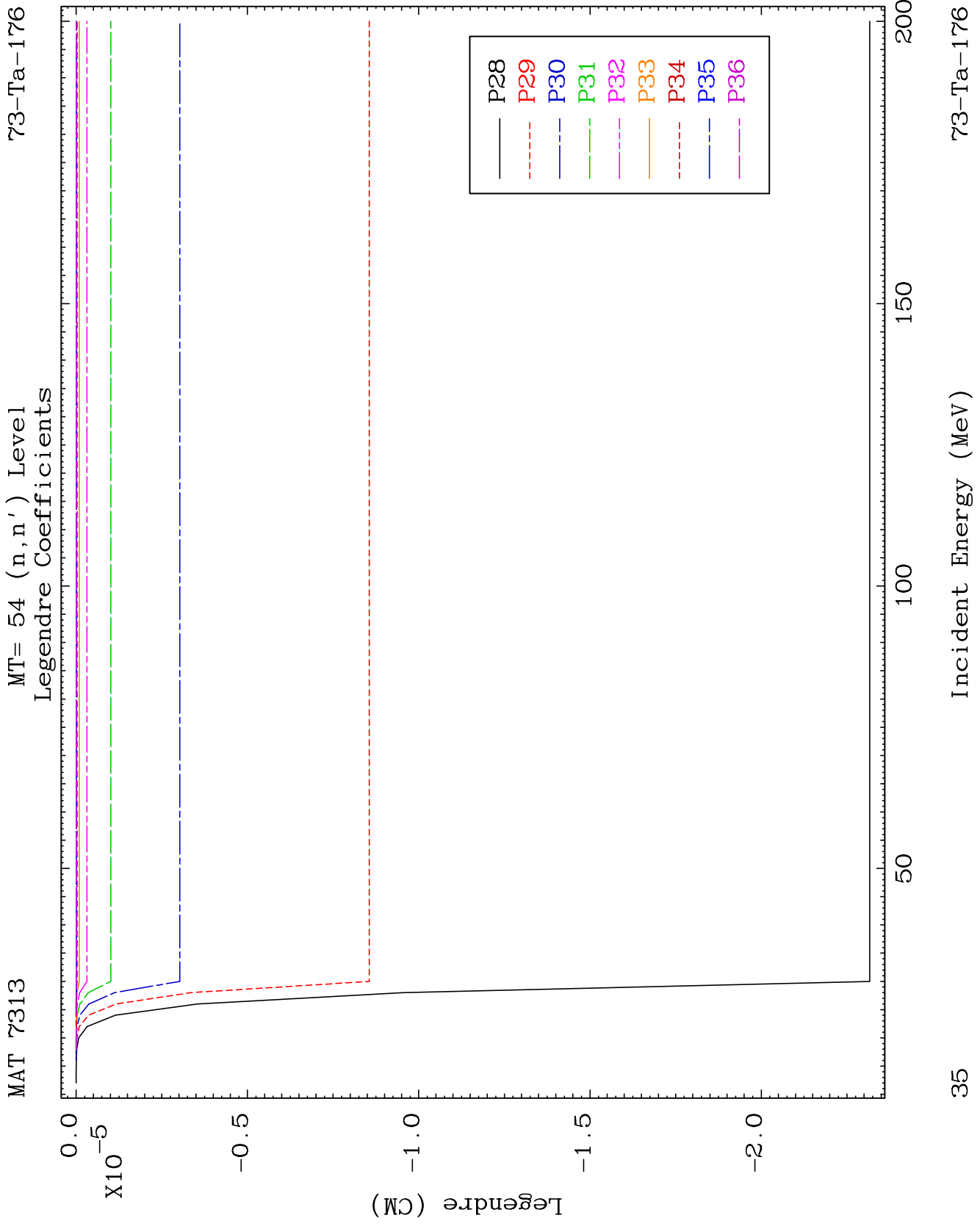
73-Ta-176



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Incident Energy (MeV)

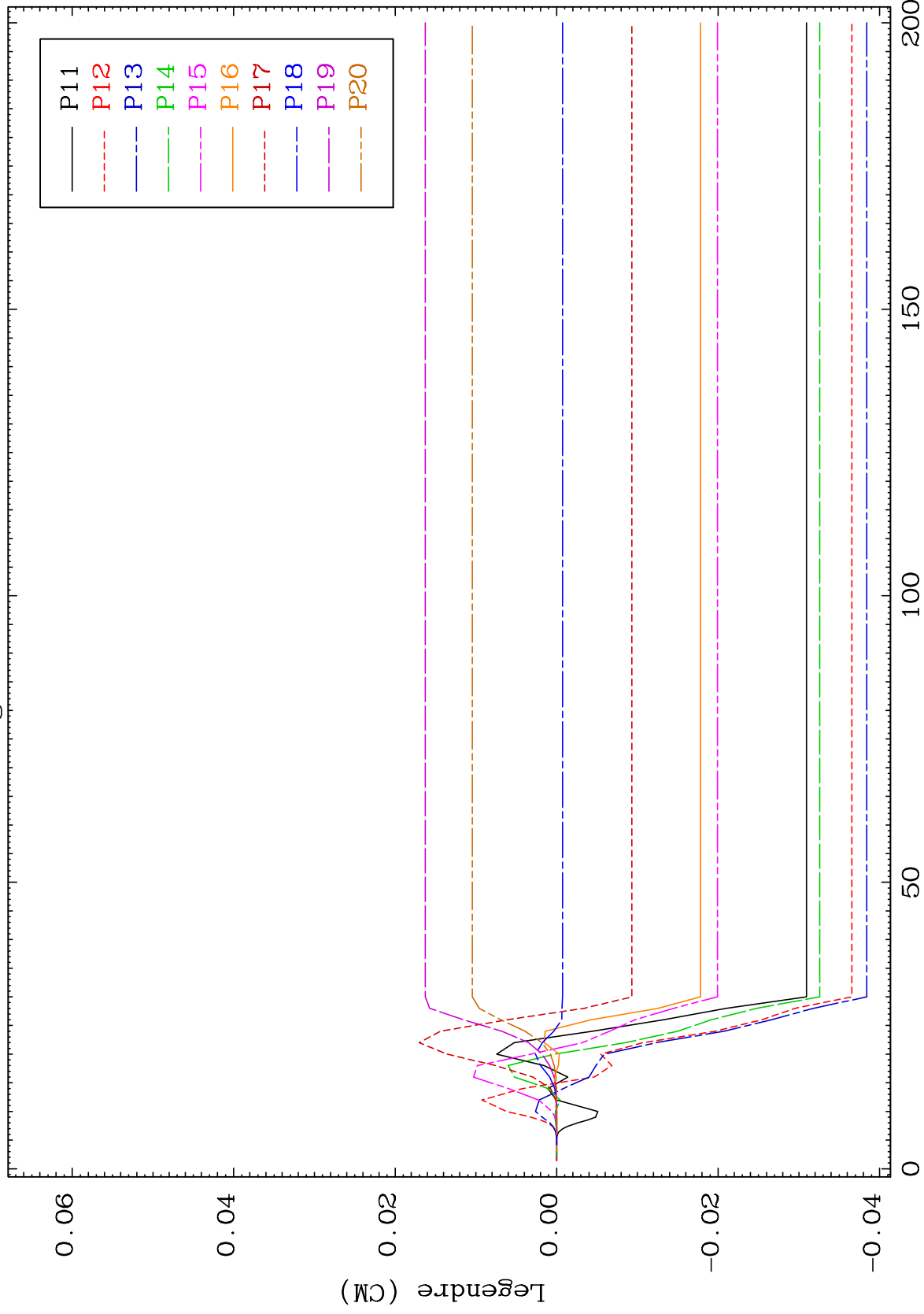
73-Ta-176



MAT 7313

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

73-Ta-176



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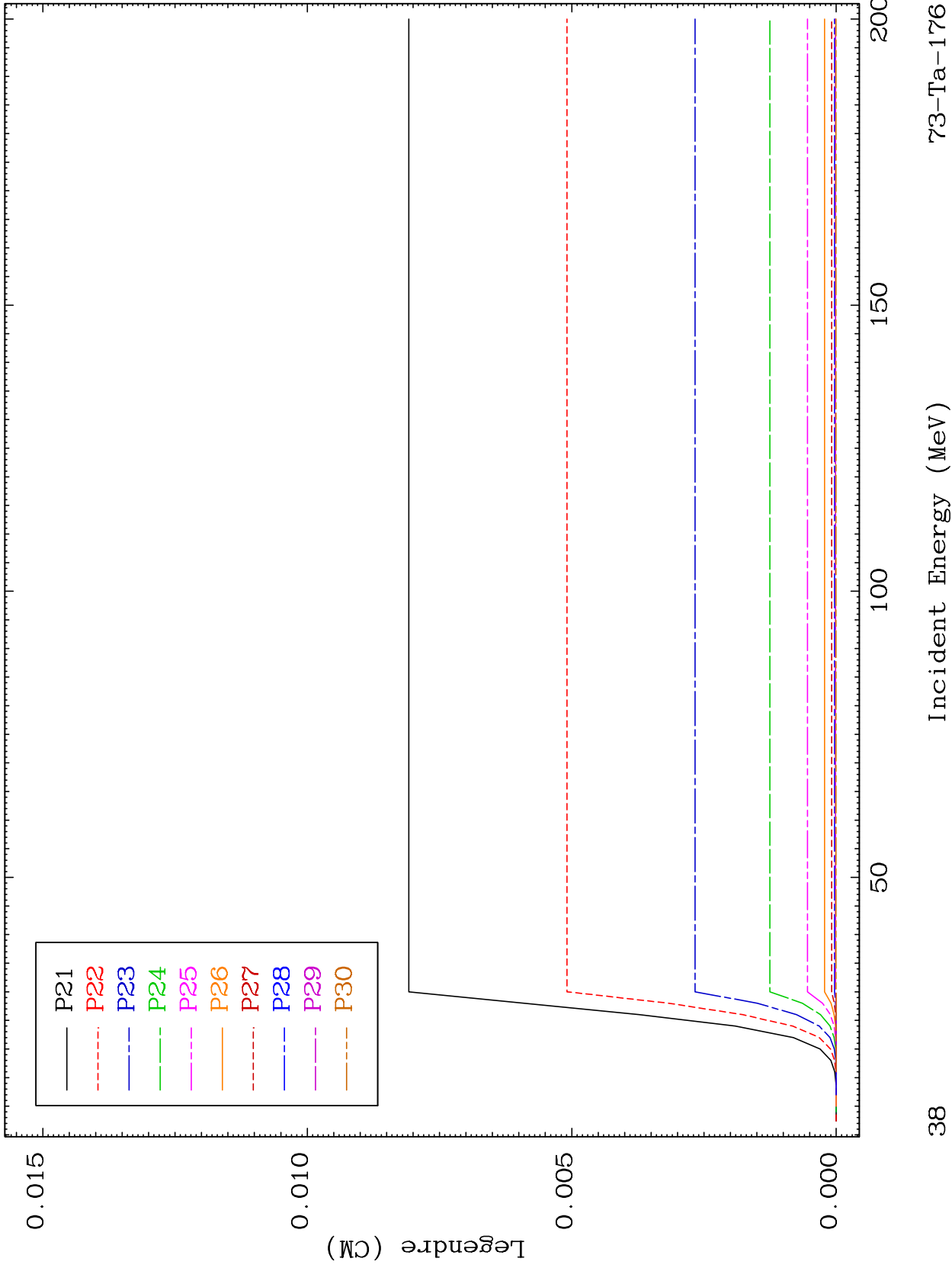
Incident Energy (MeV)

73-Ta-176

MAT 7313

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

⁷³Ta-176



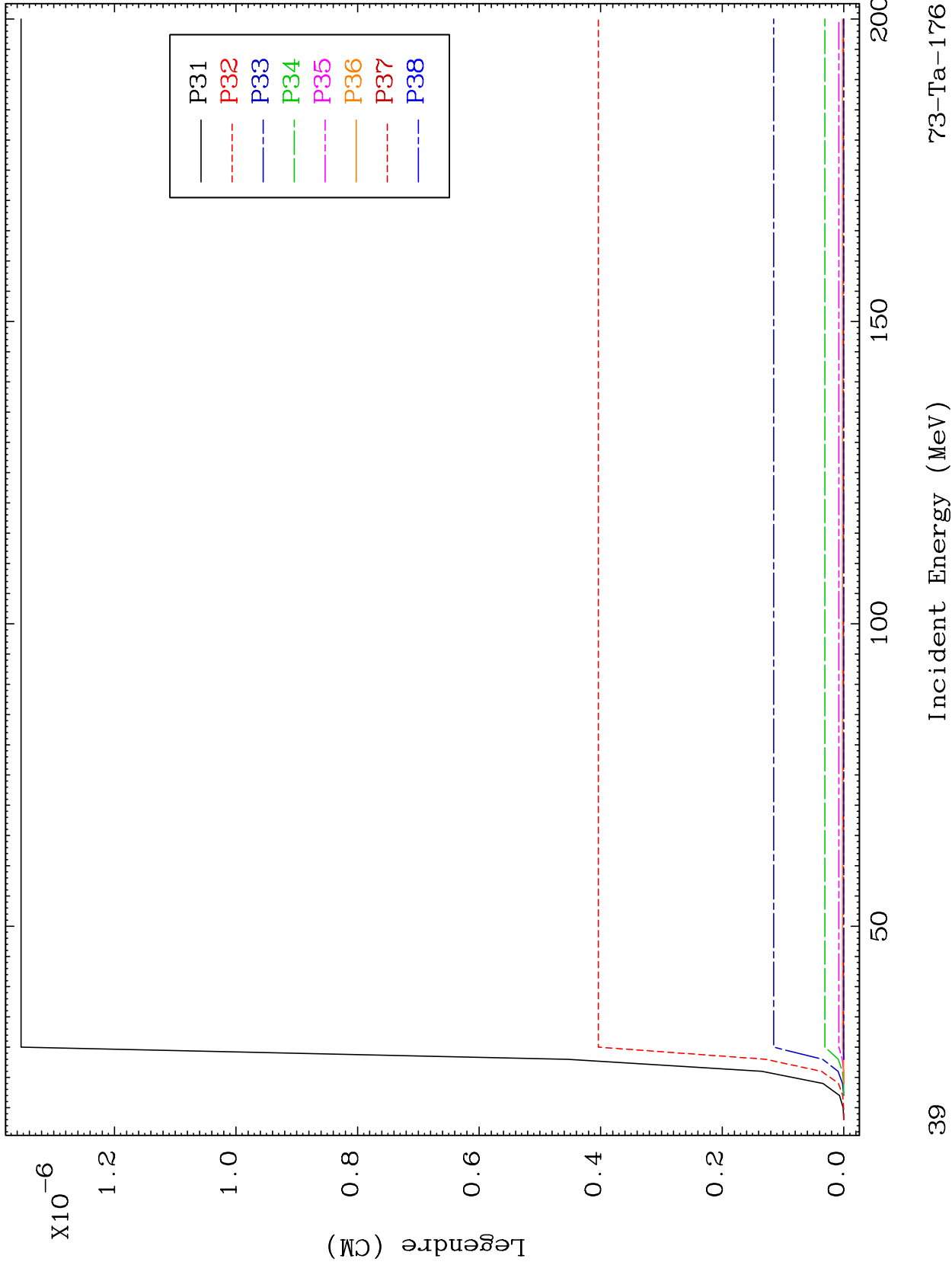
38

⁷³Ta-176

MAT 7313

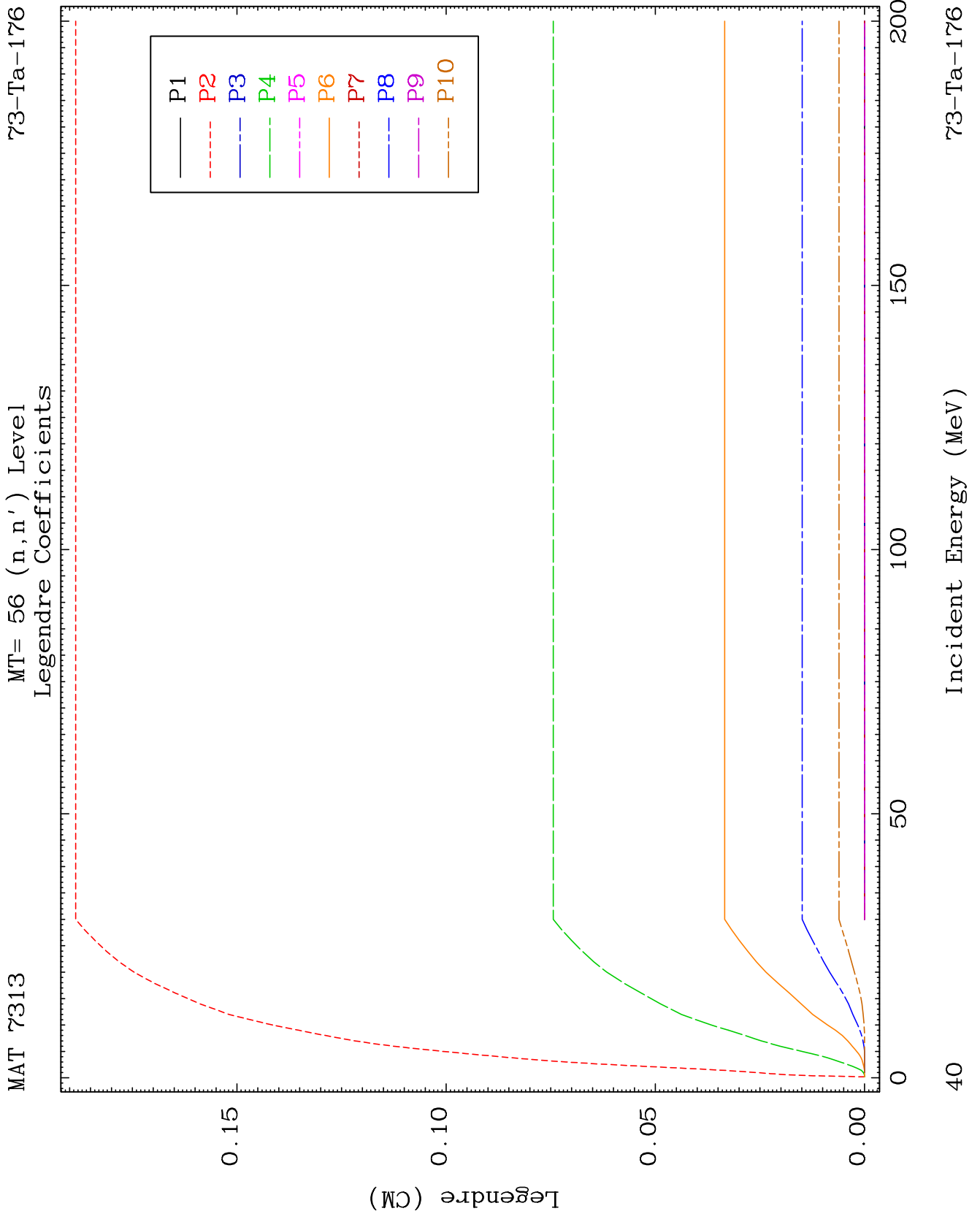
MT= 55 (n,n') Level
Legendre Coefficients

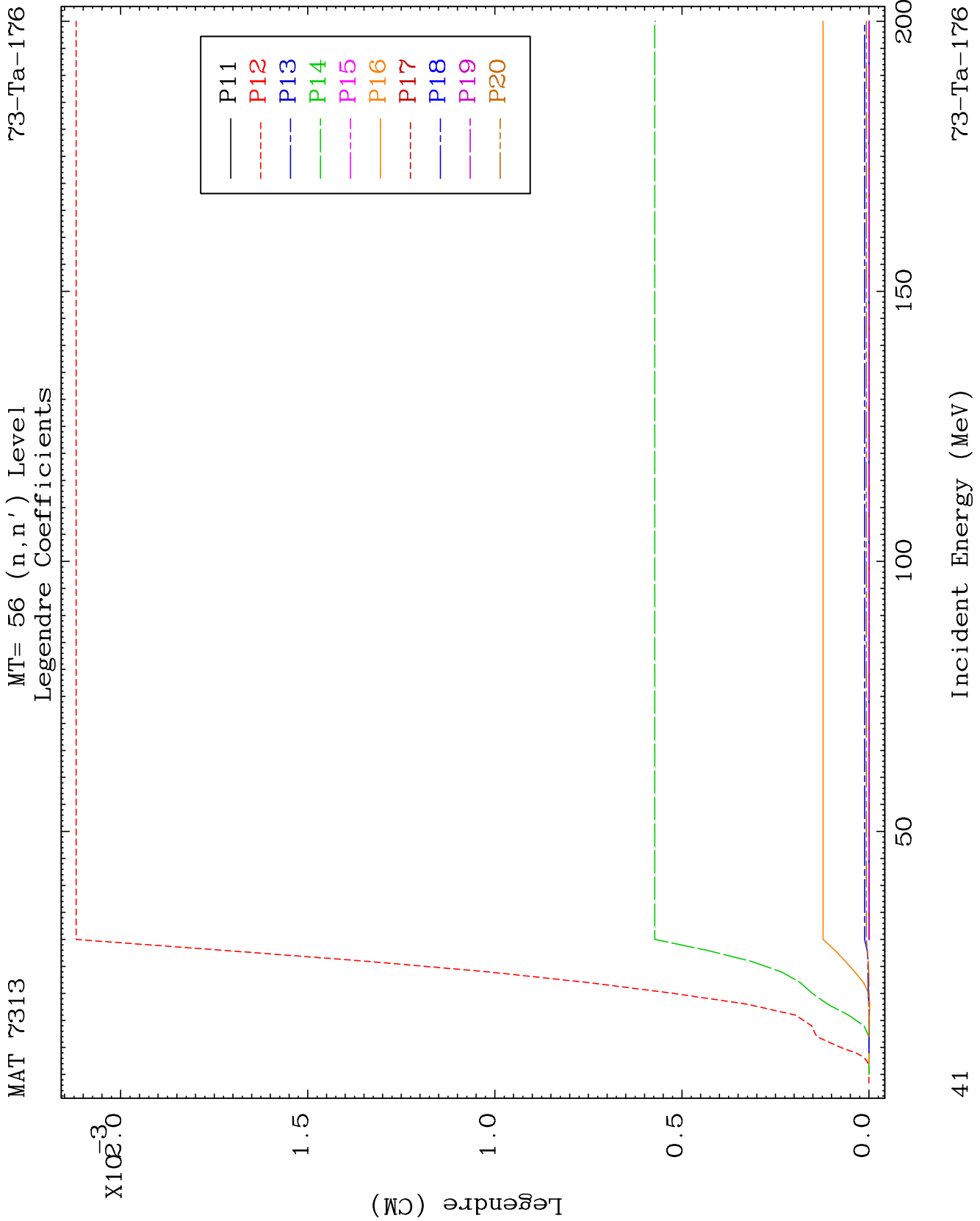
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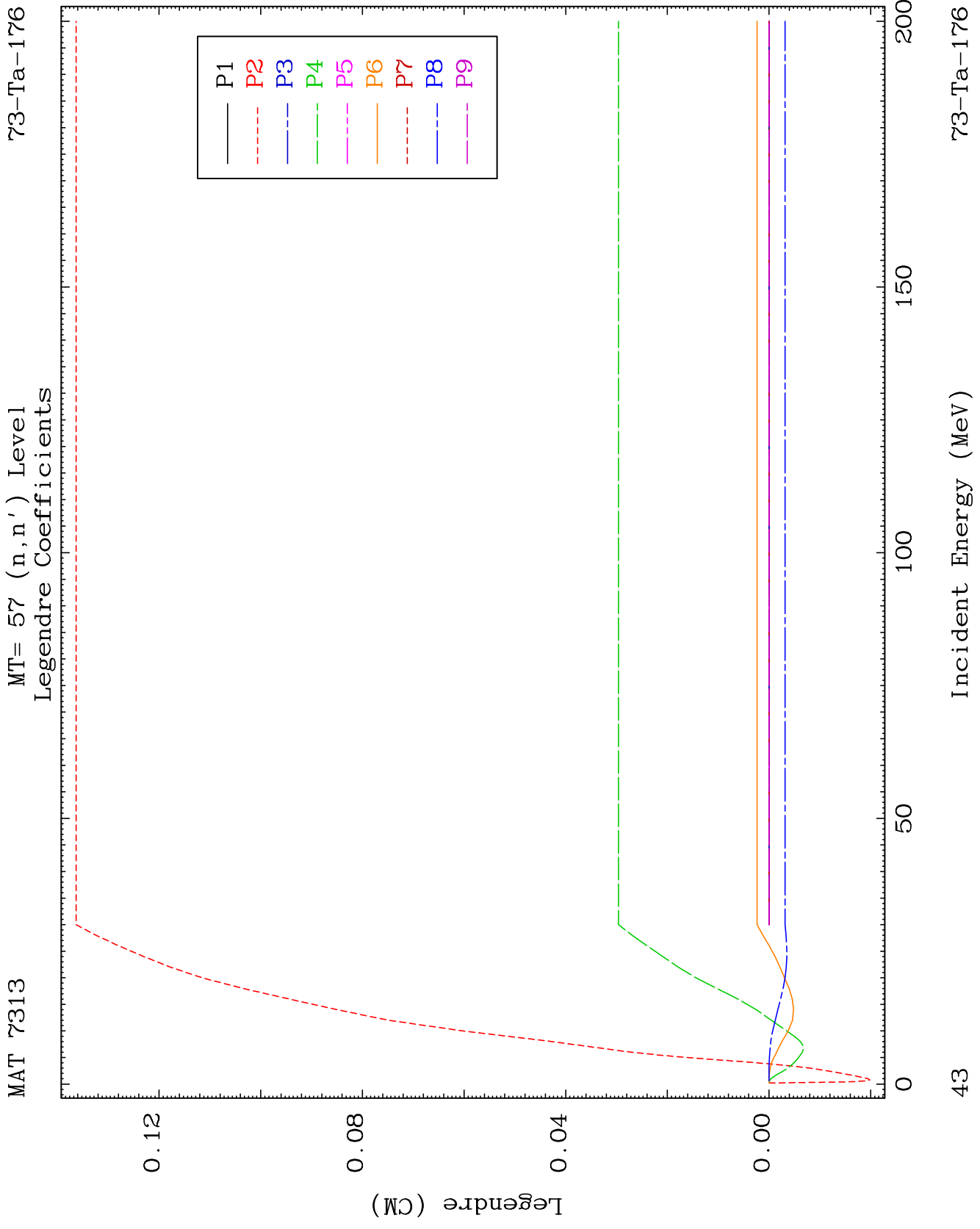


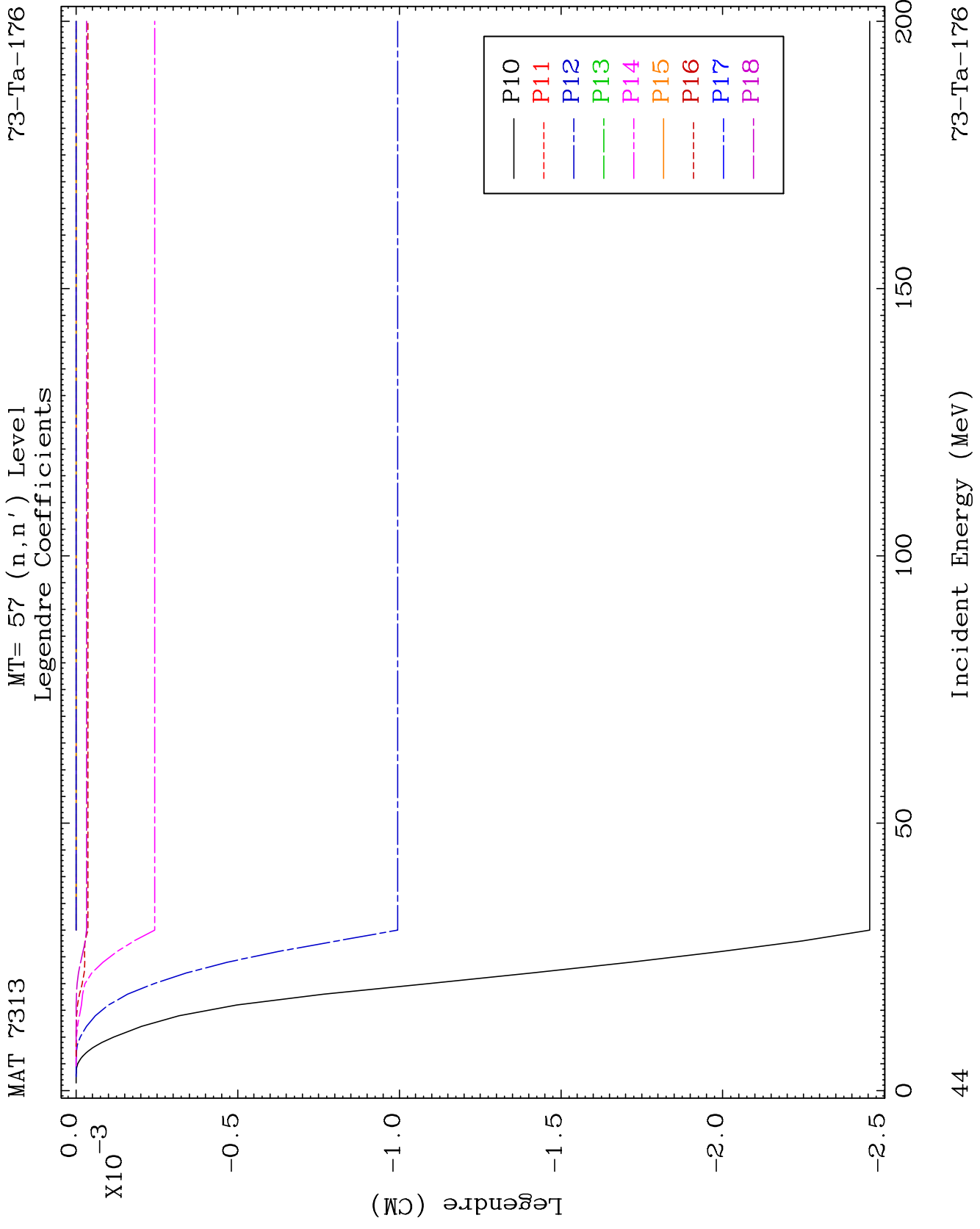
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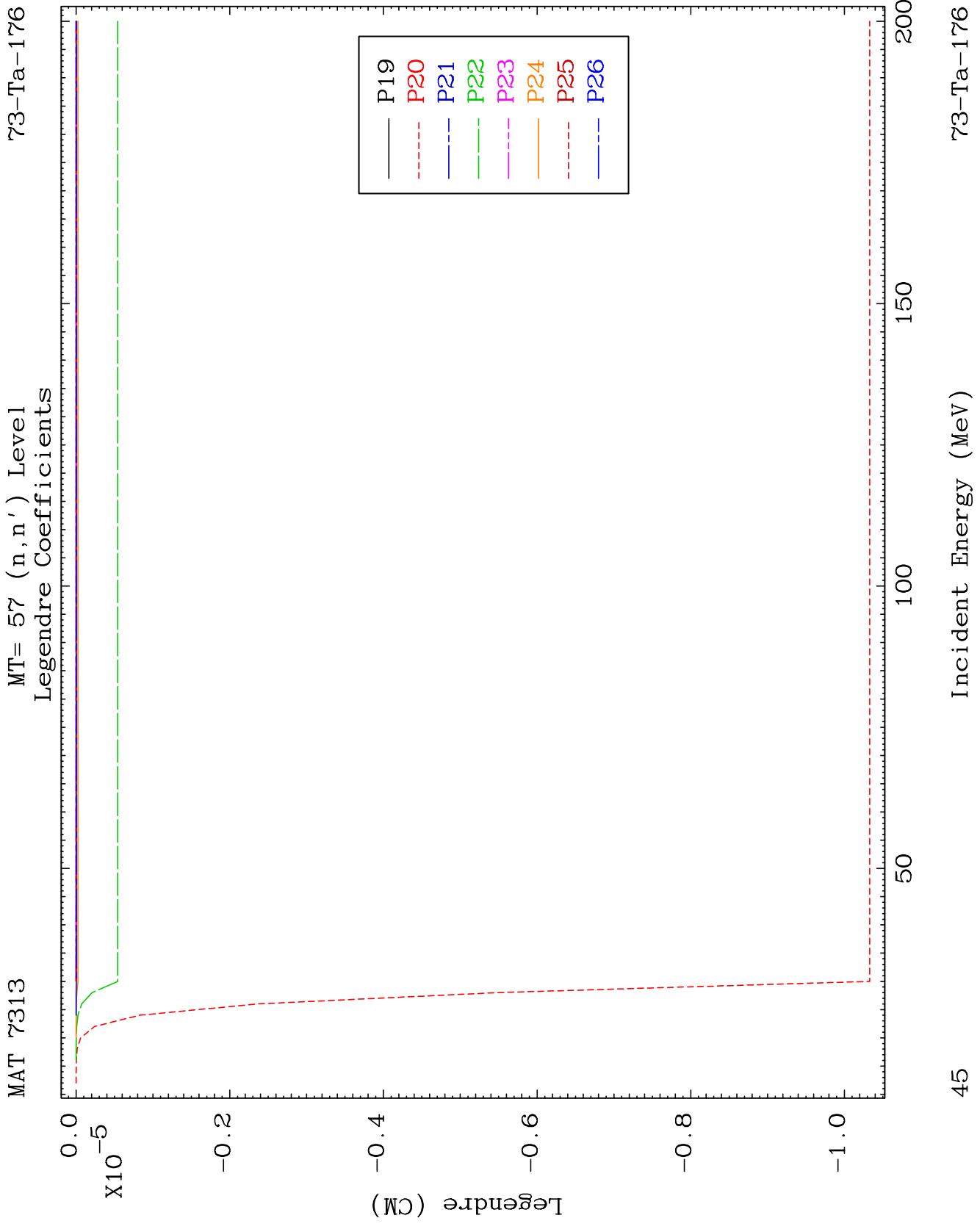
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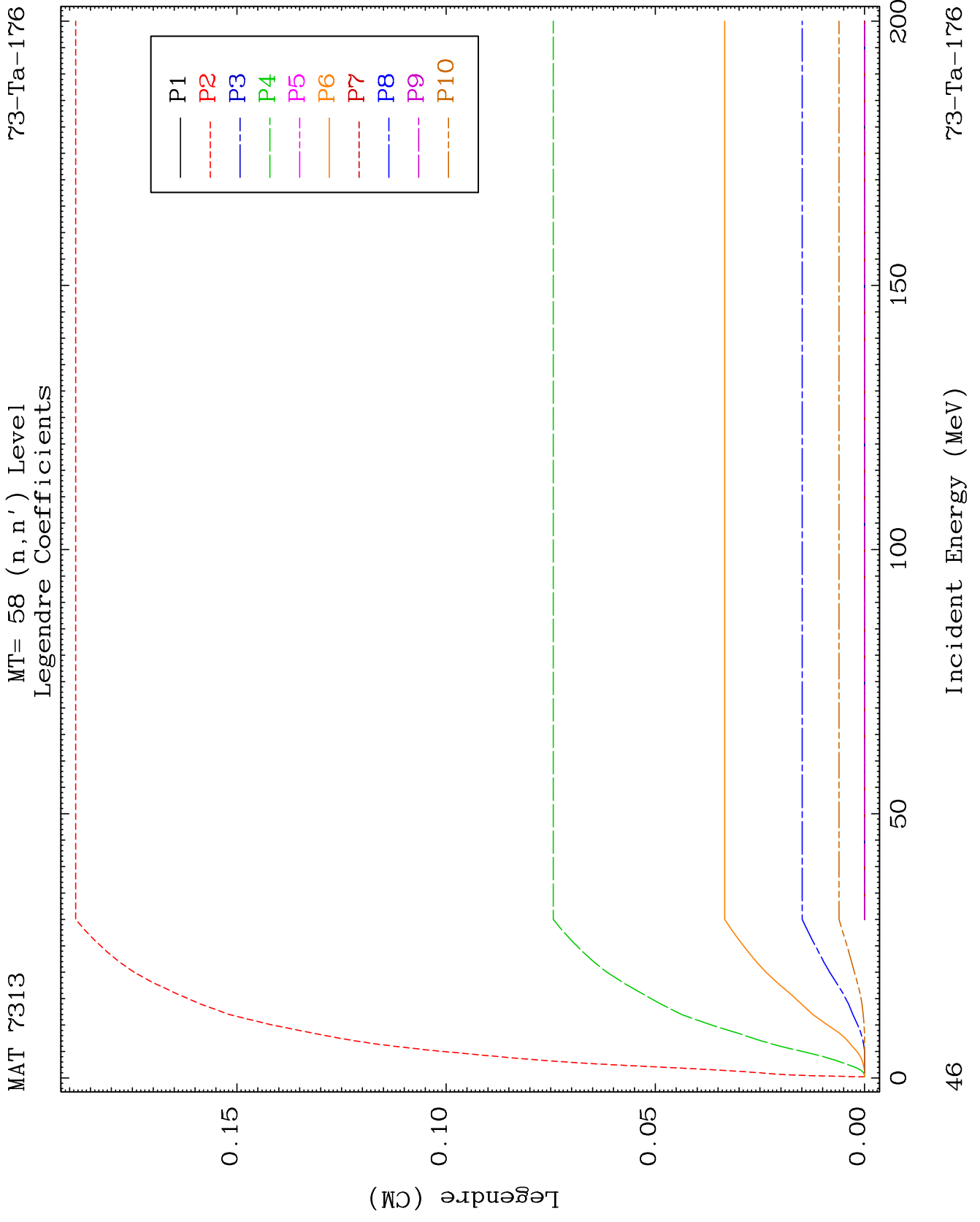


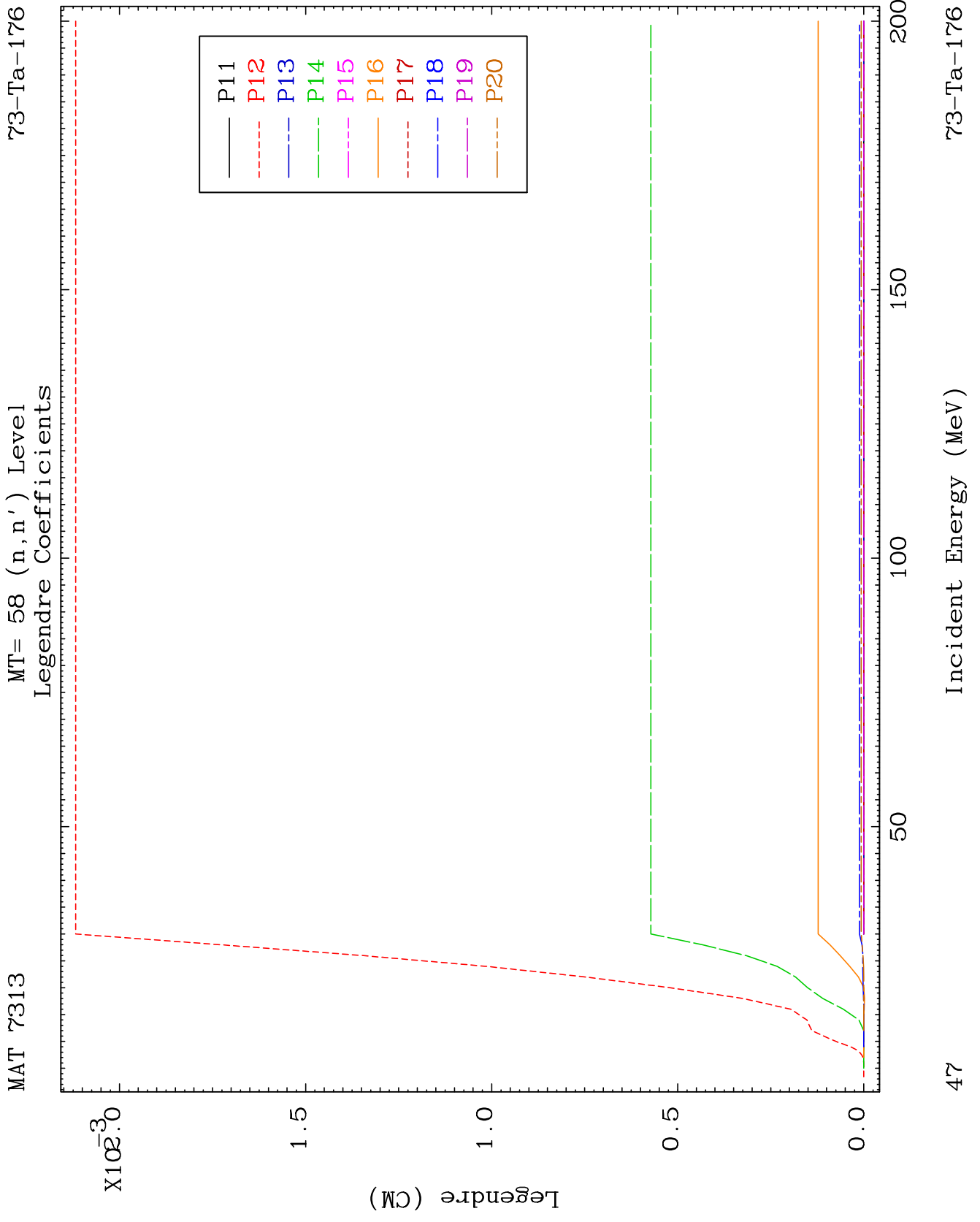


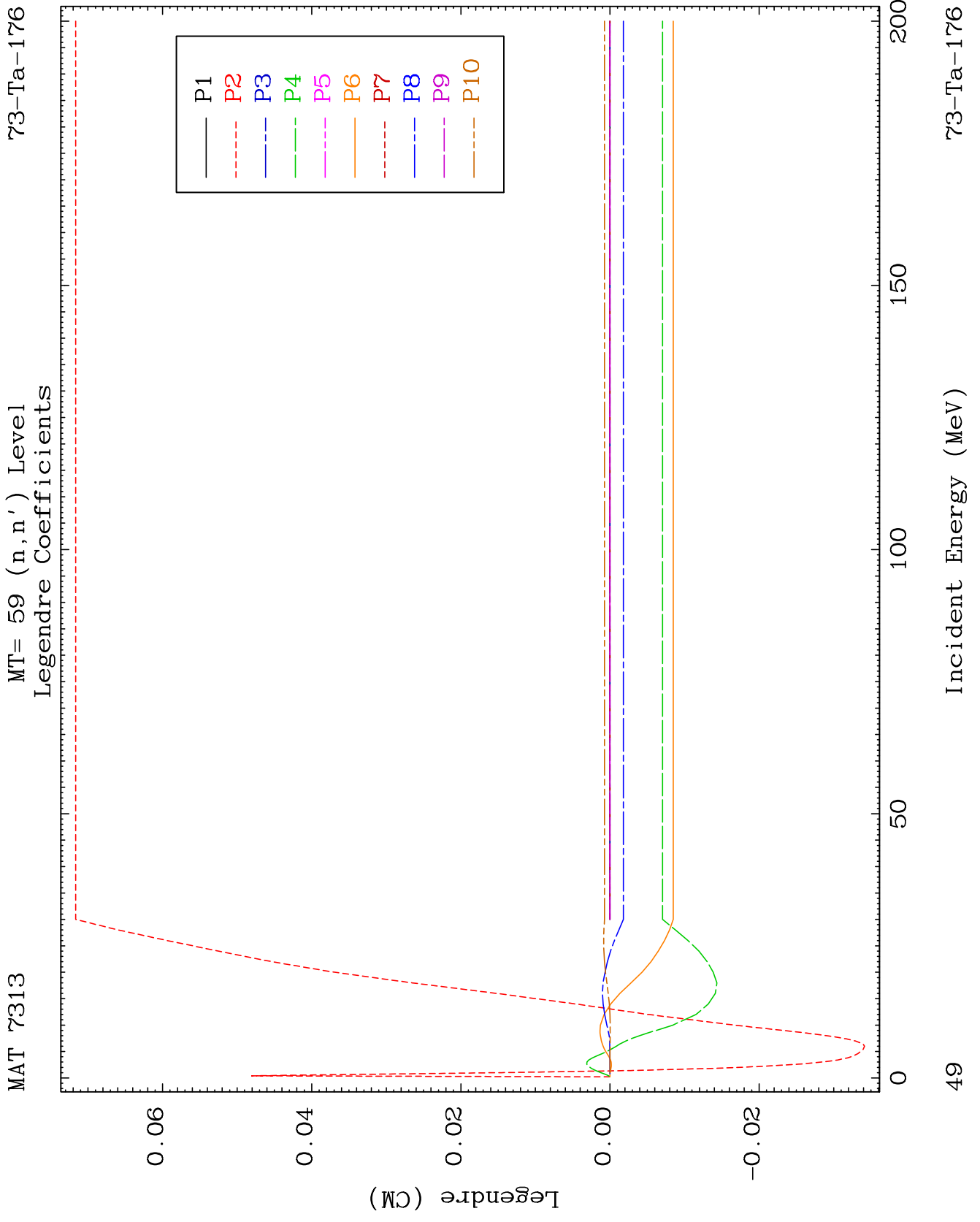


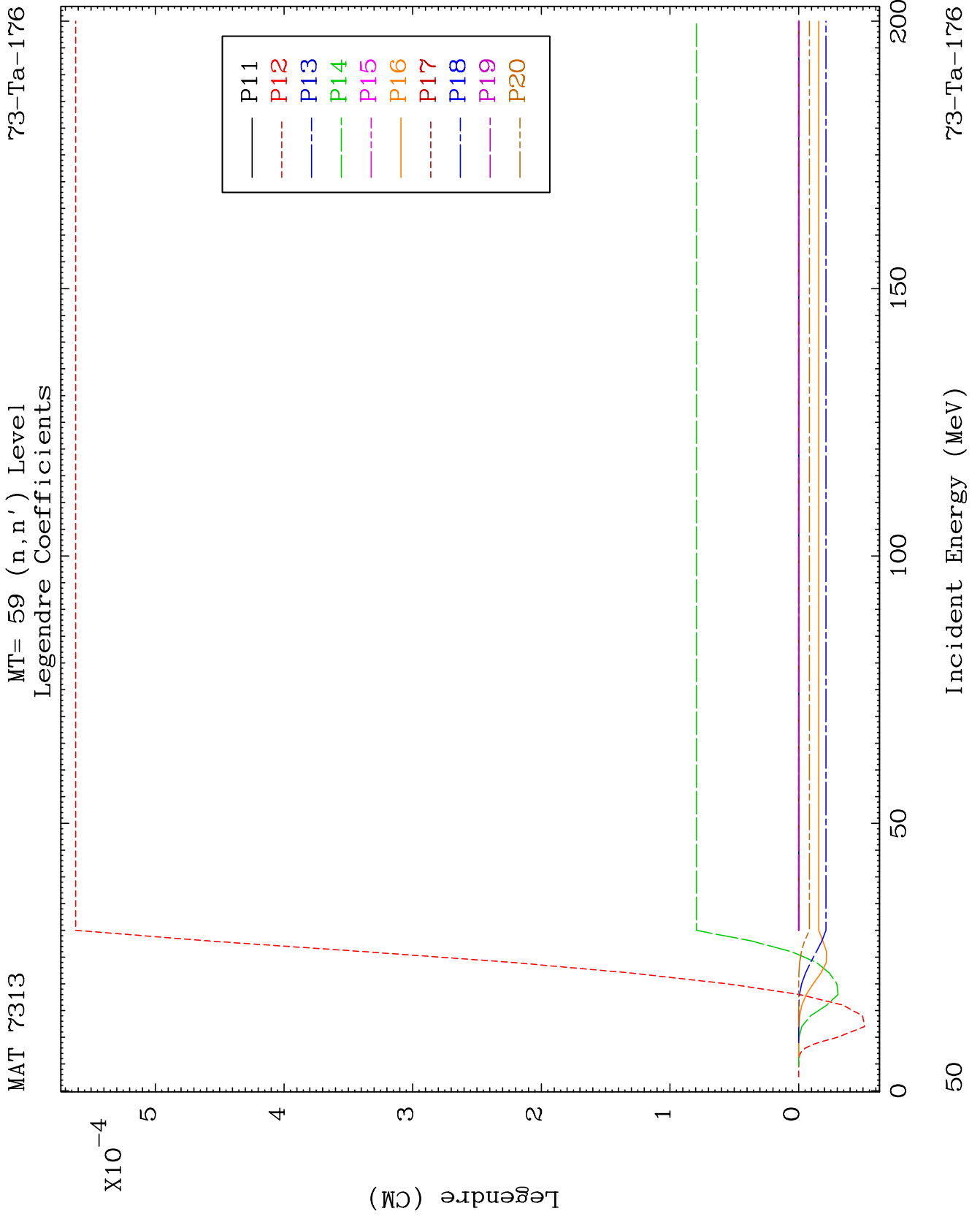








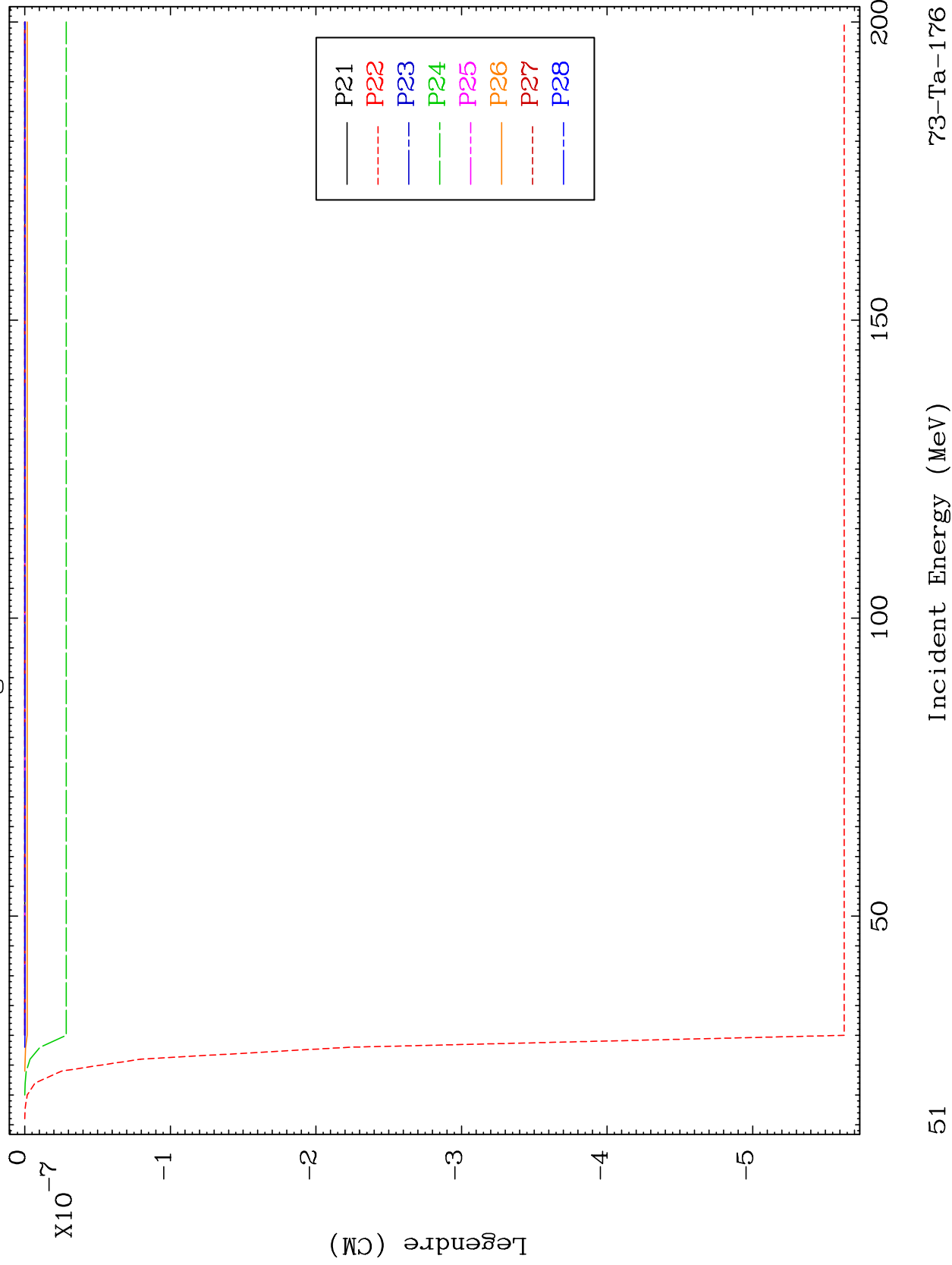


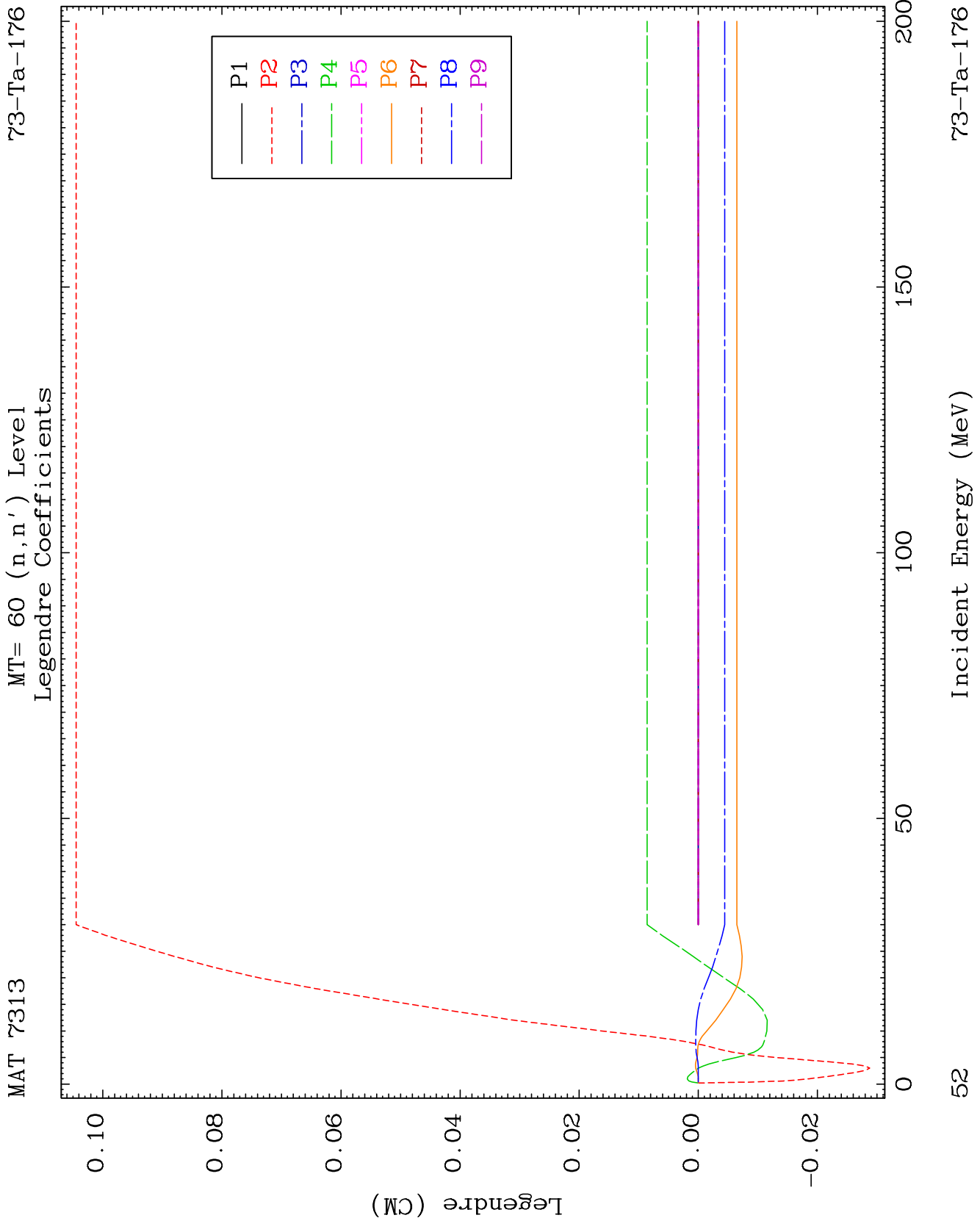


MAT 7313

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

73-Ta-176

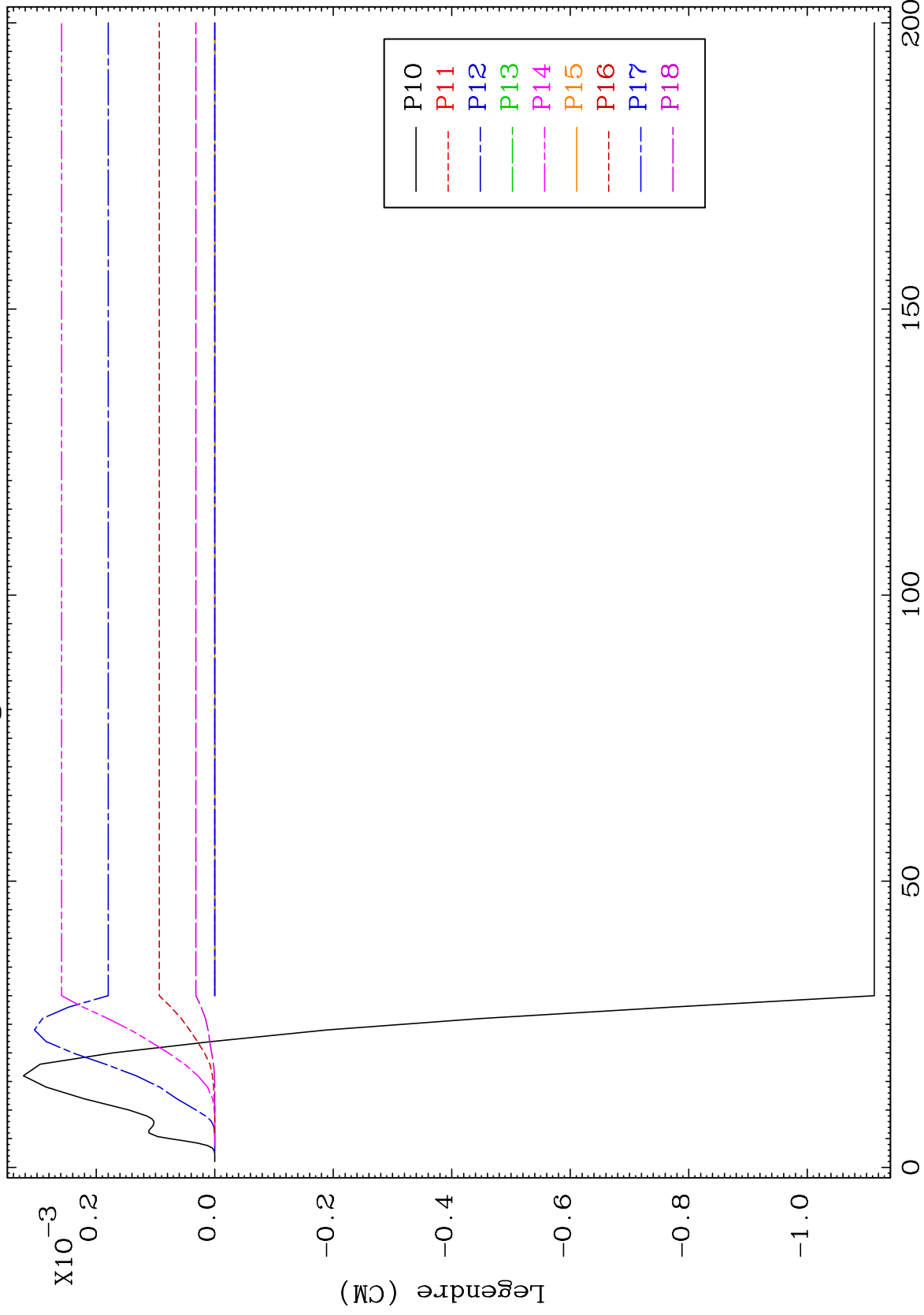




MAT 7313

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

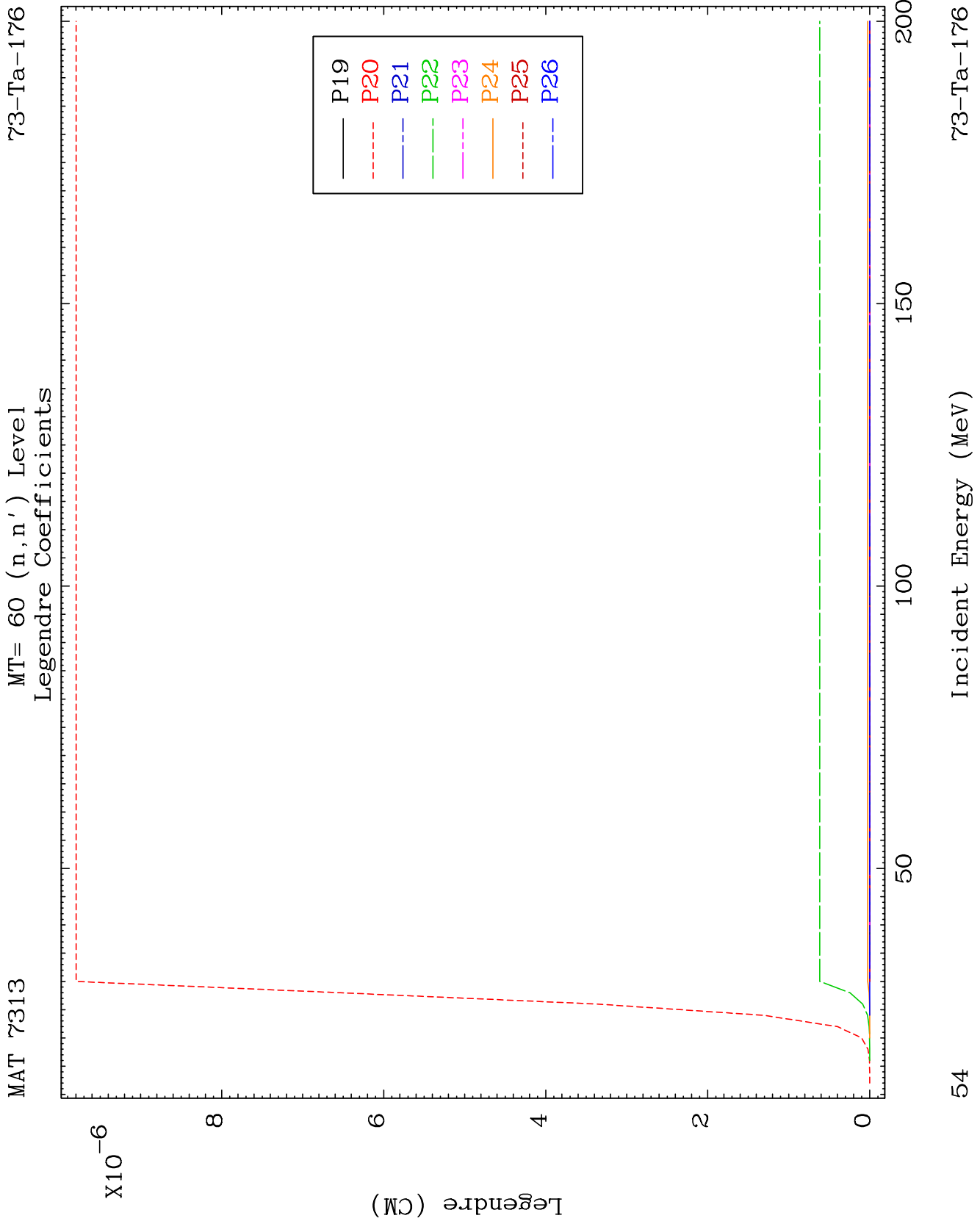
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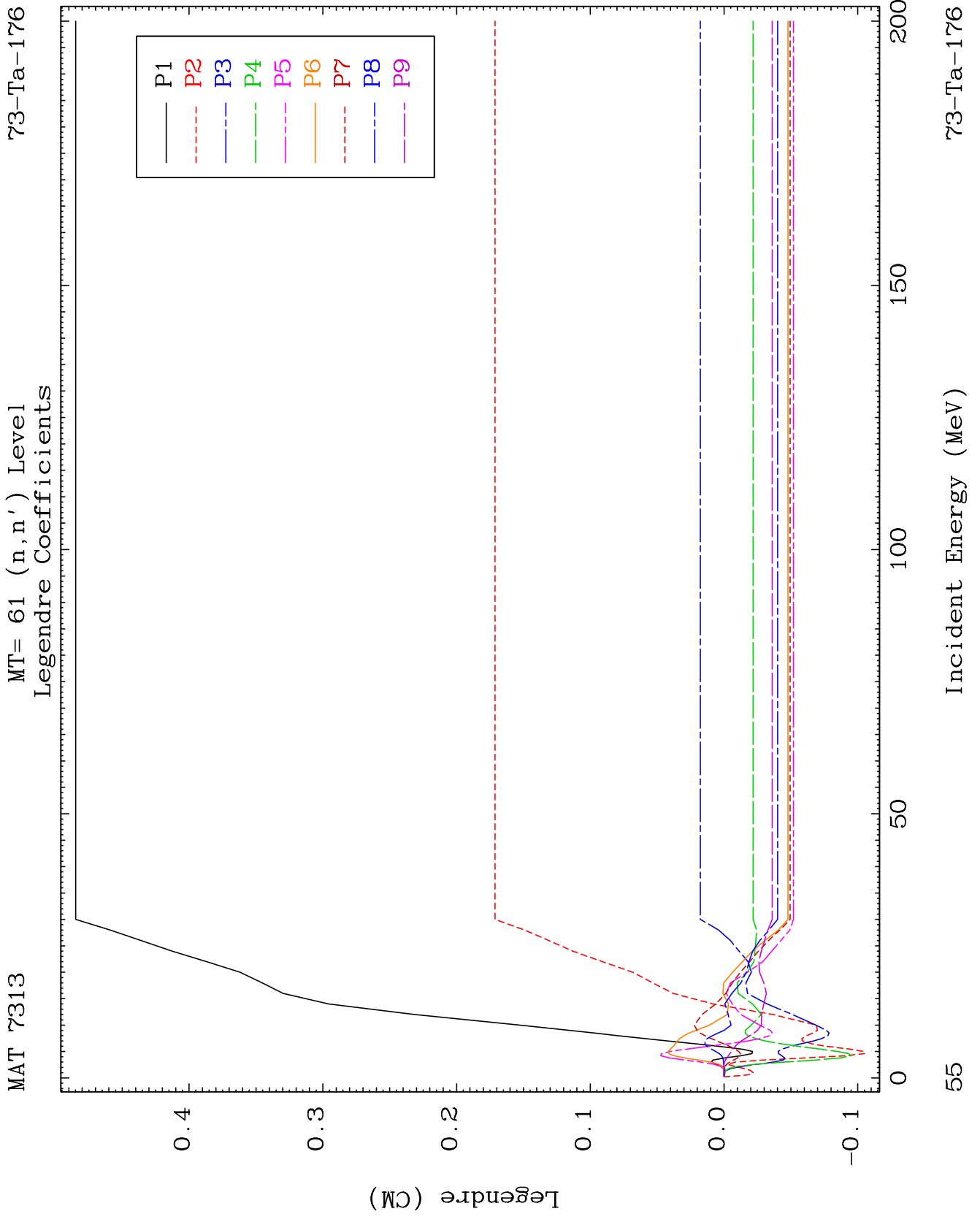


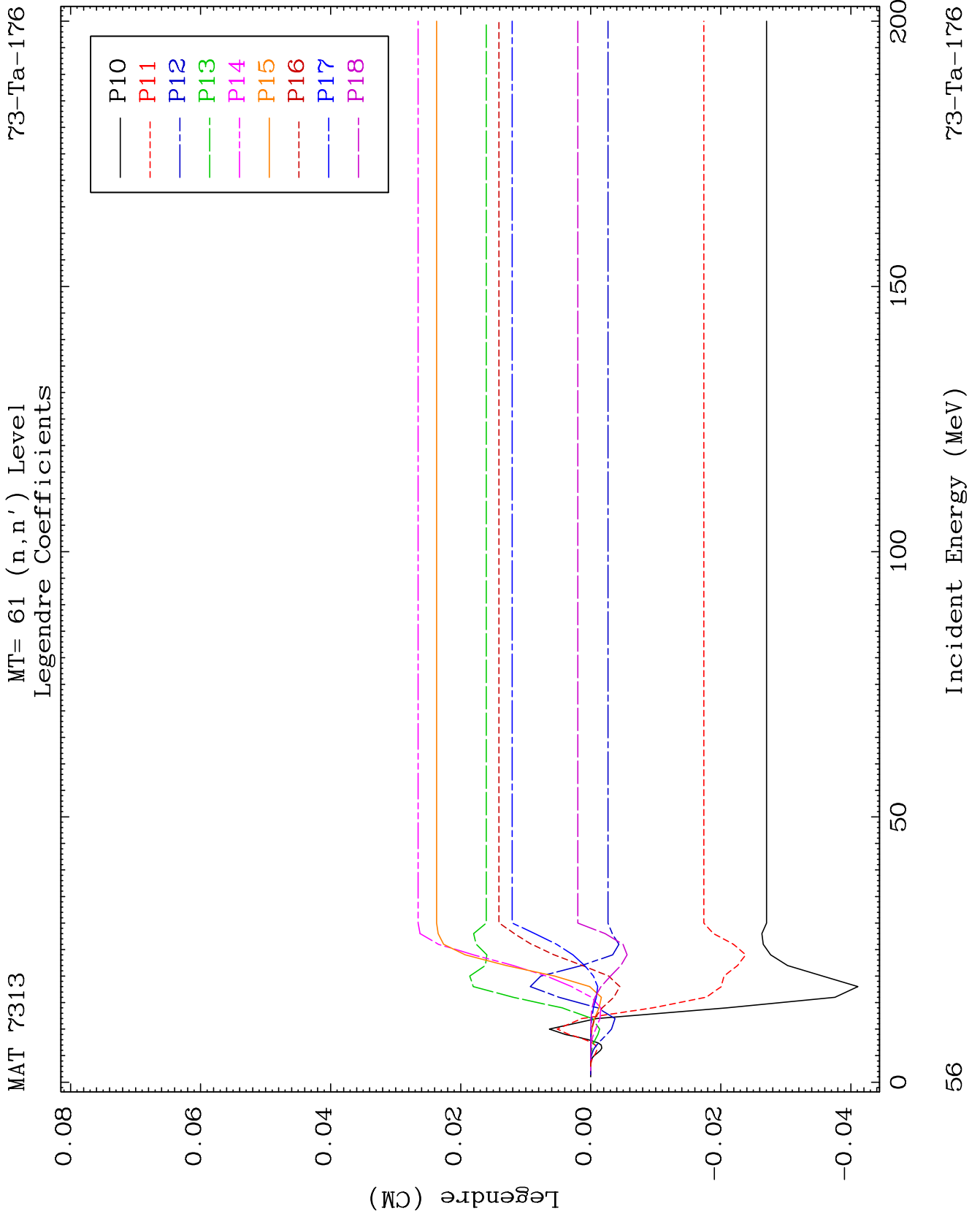
53

Incident Energy (MeV)

73-Ta-176



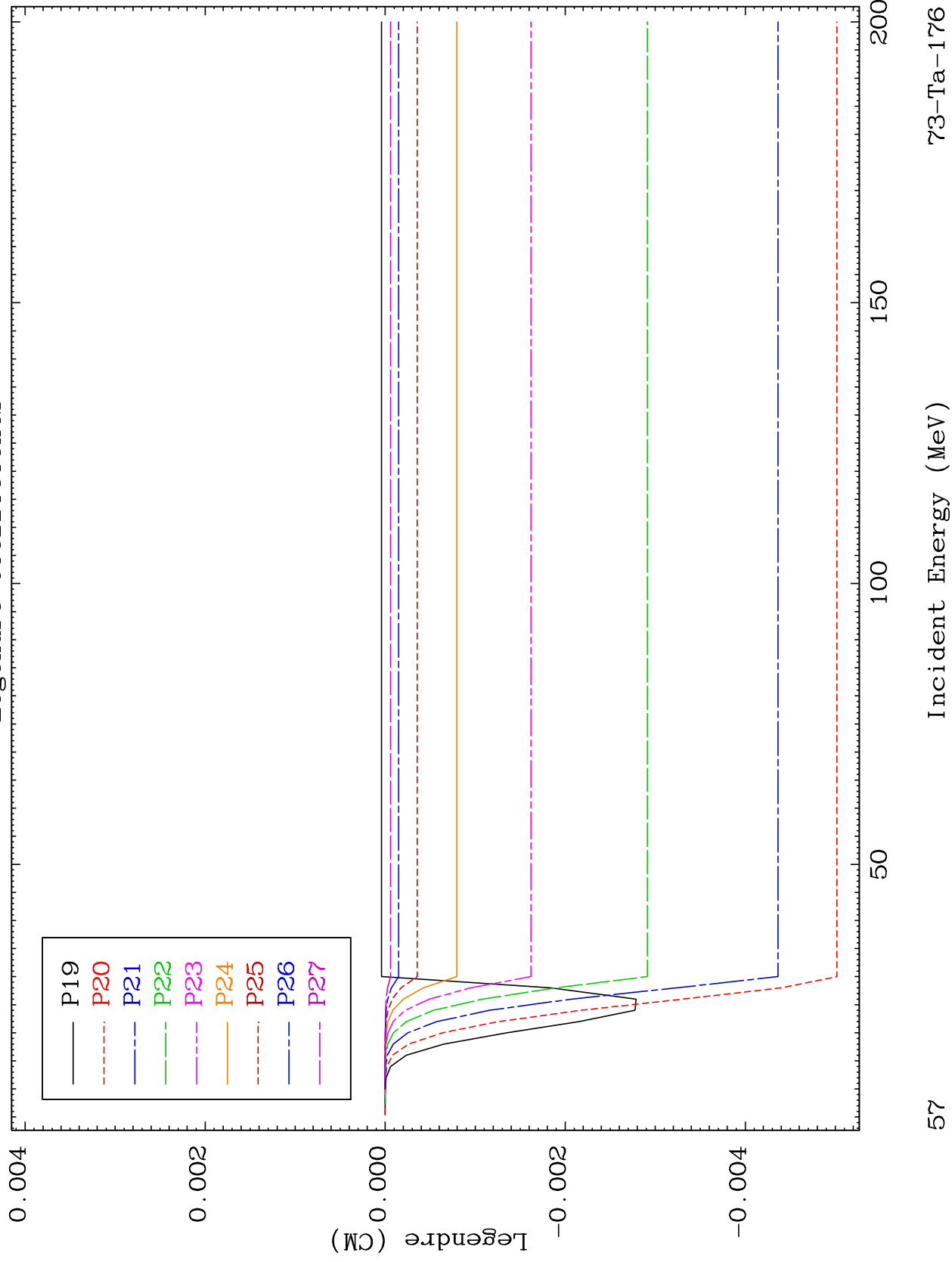




MAT 7313

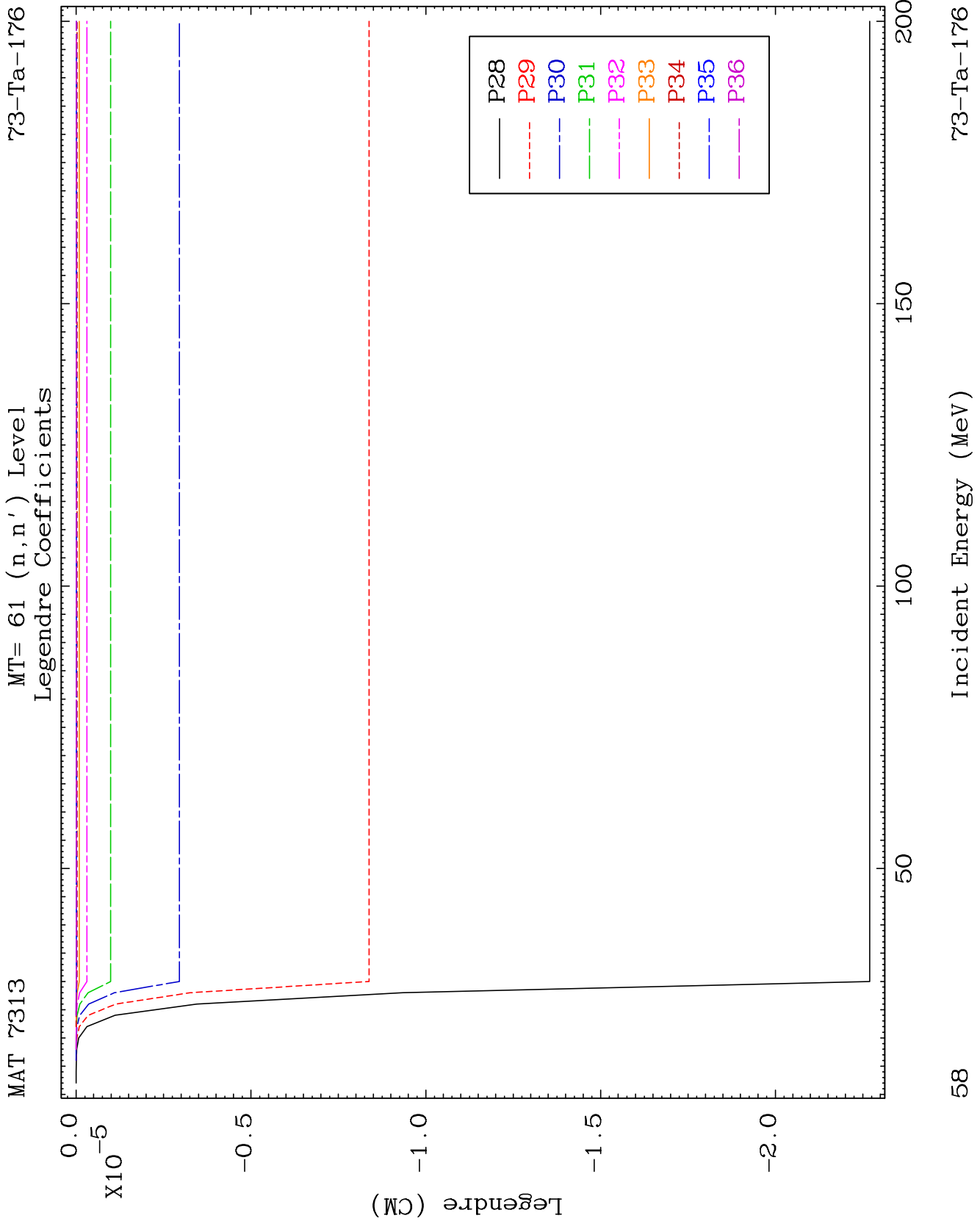
MT= 61 (n,n') Level
Legendre Coefficients

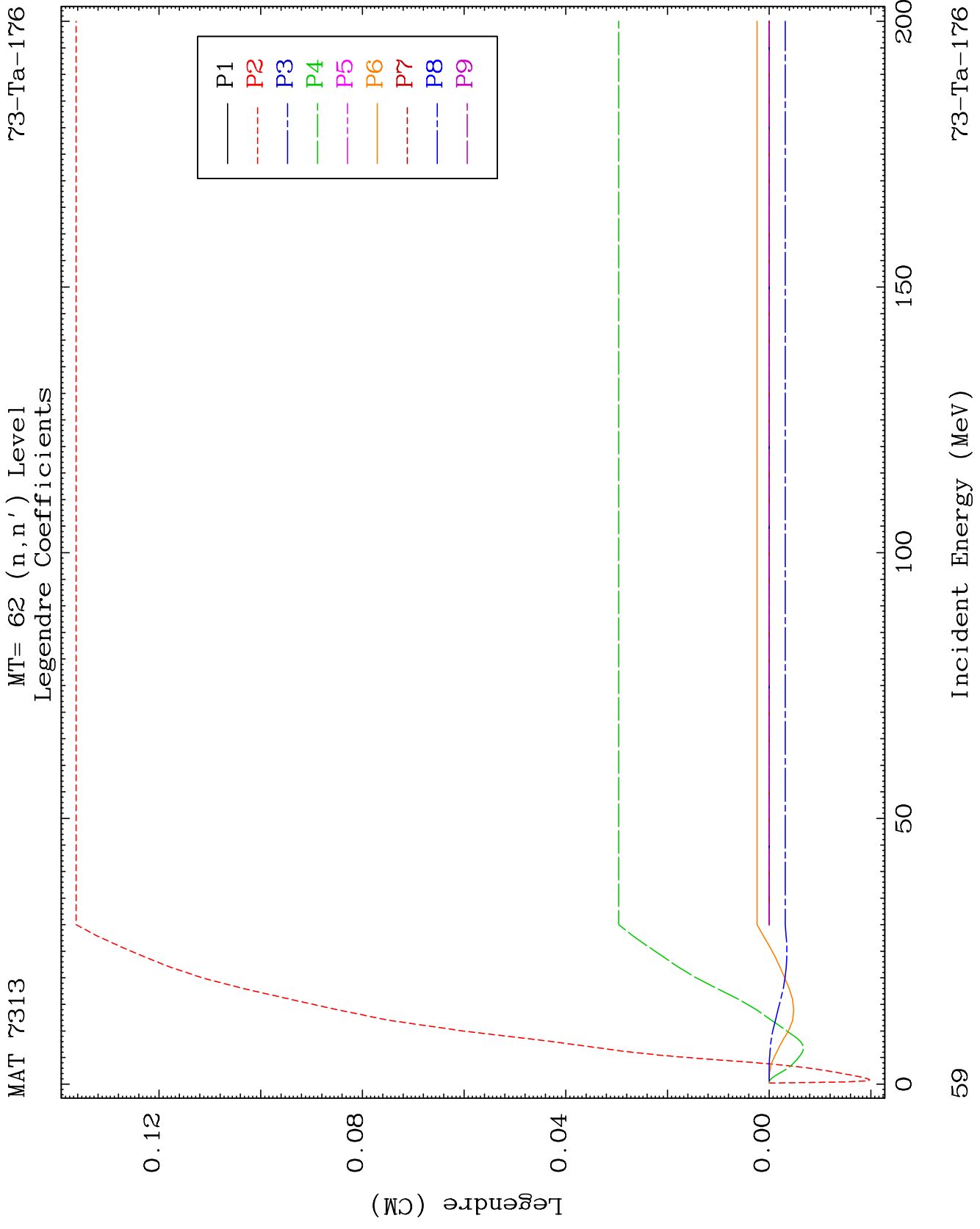
⁷³Ta-176

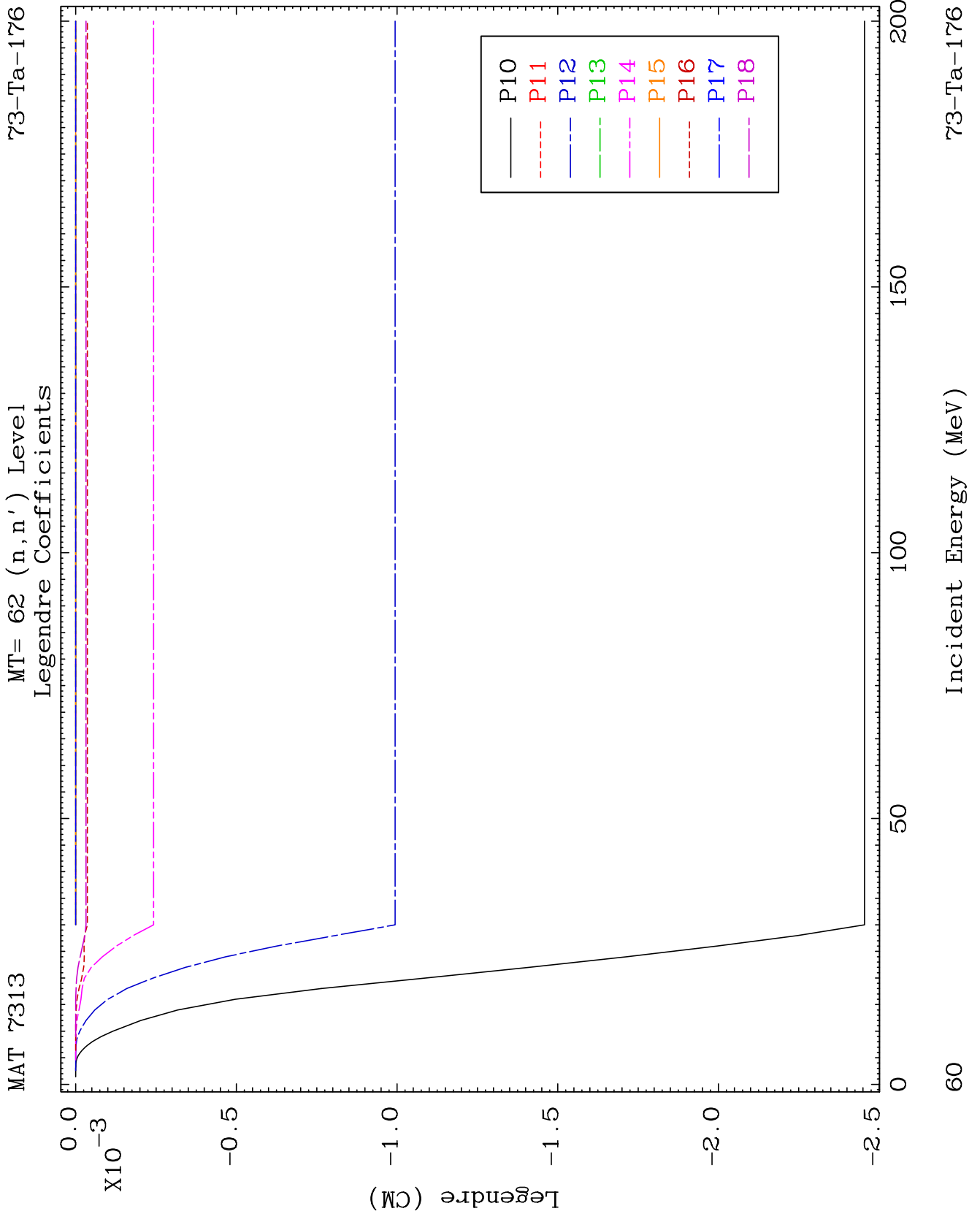


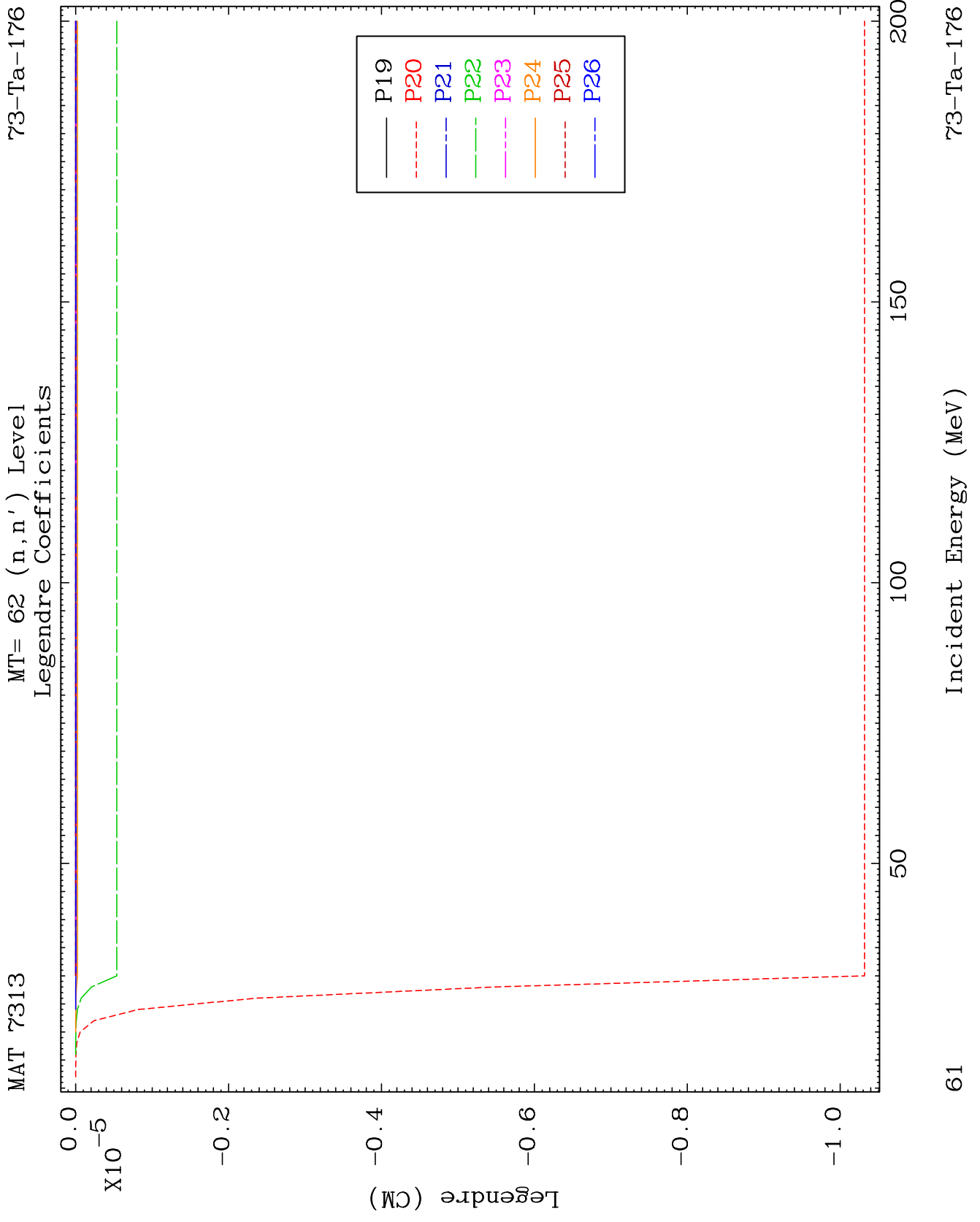
57

⁷³Ta-176





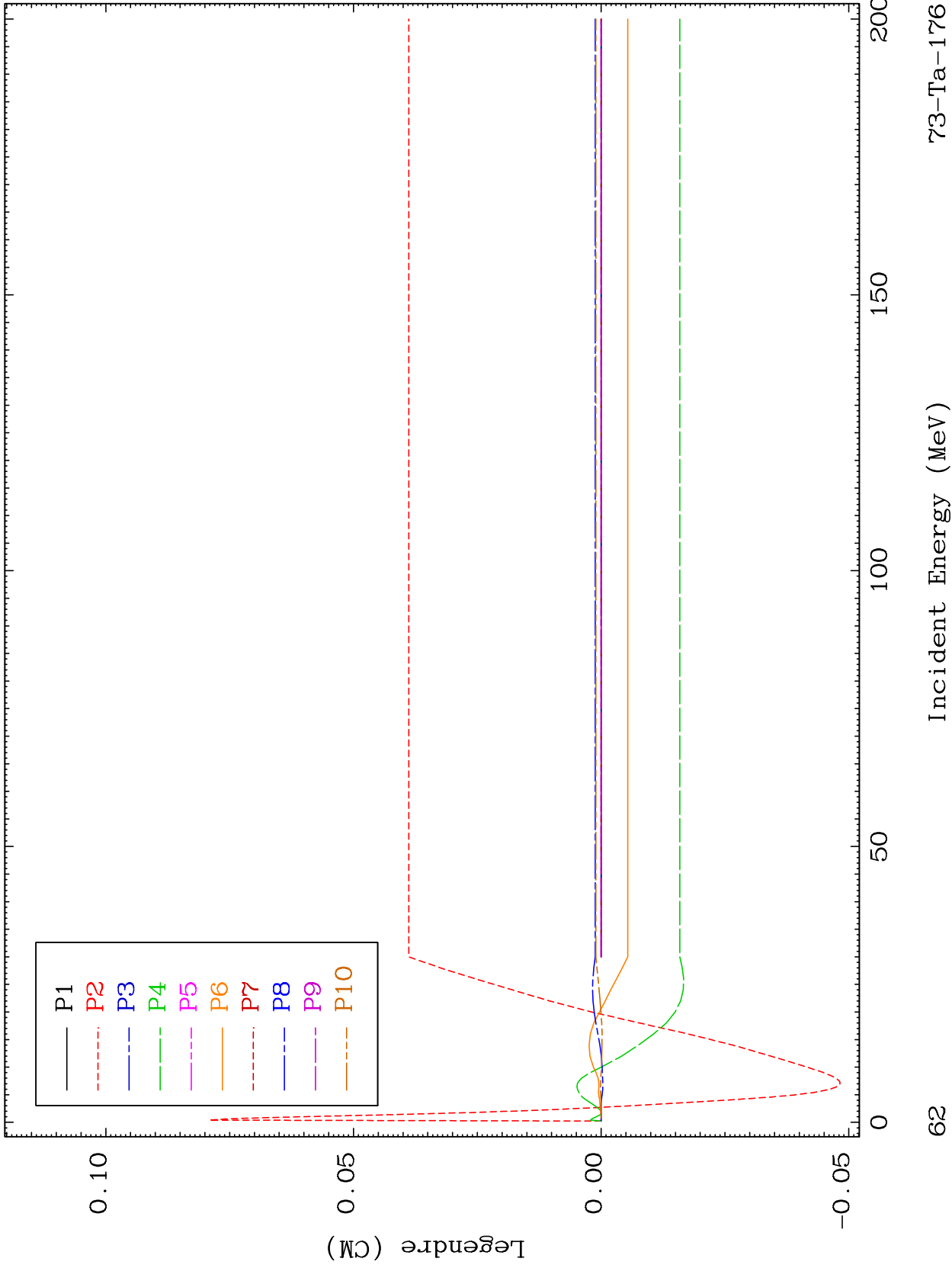




MAT 7313

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

73-Ta-176



62

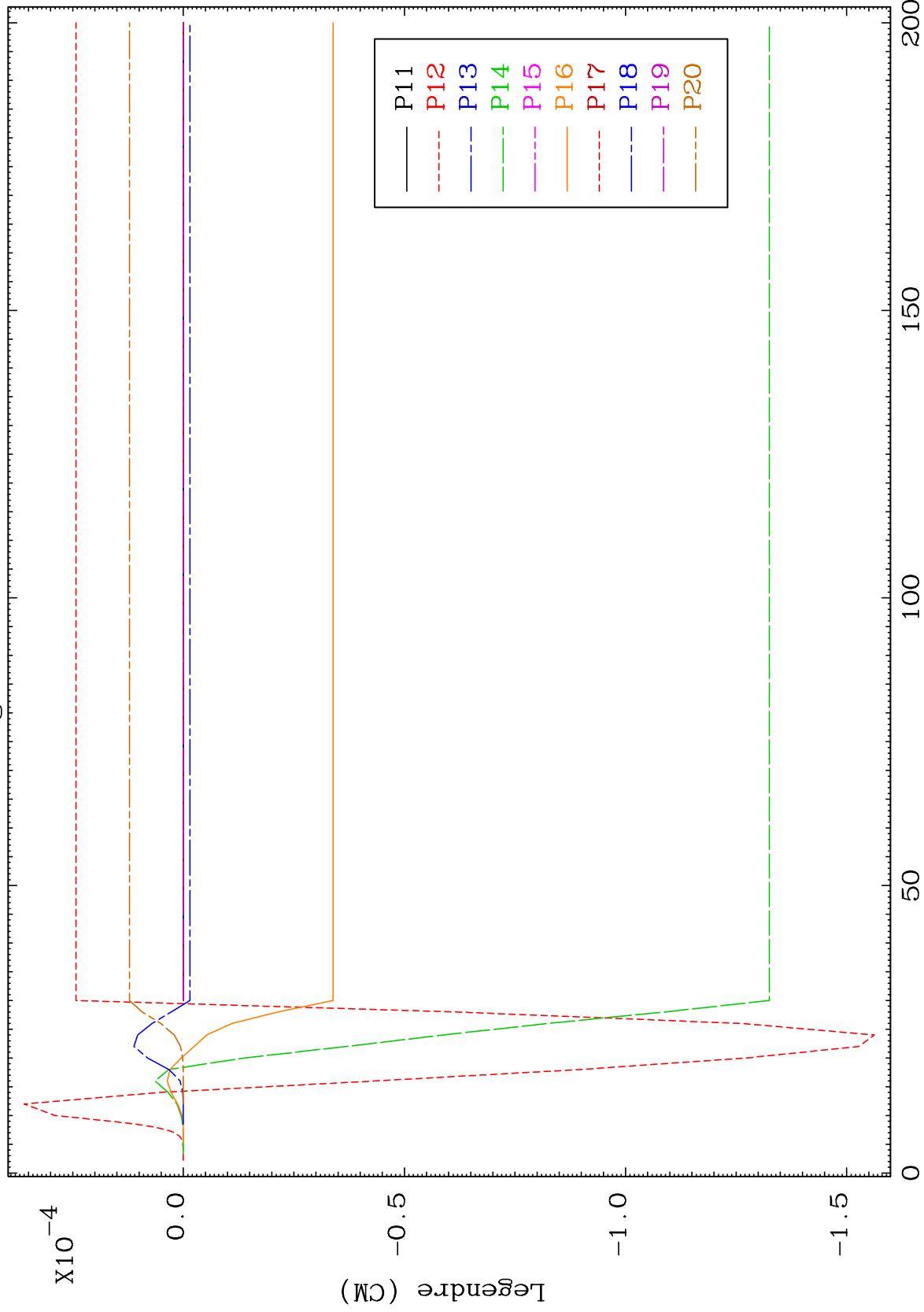
Incident Energy (MeV)

73-Ta-176

MAT 7313

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

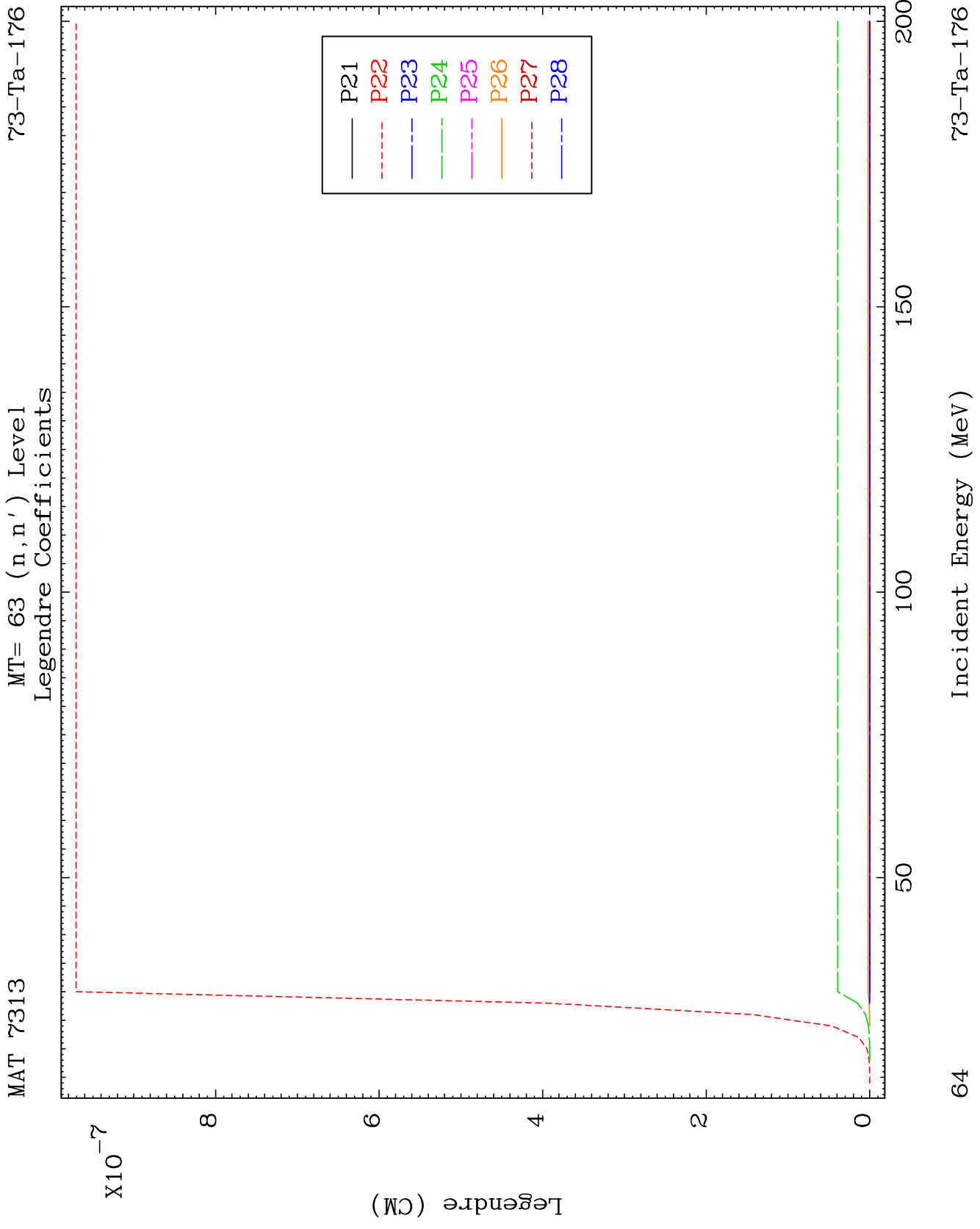
73-Ta-176



63

Incident Energy (MeV)

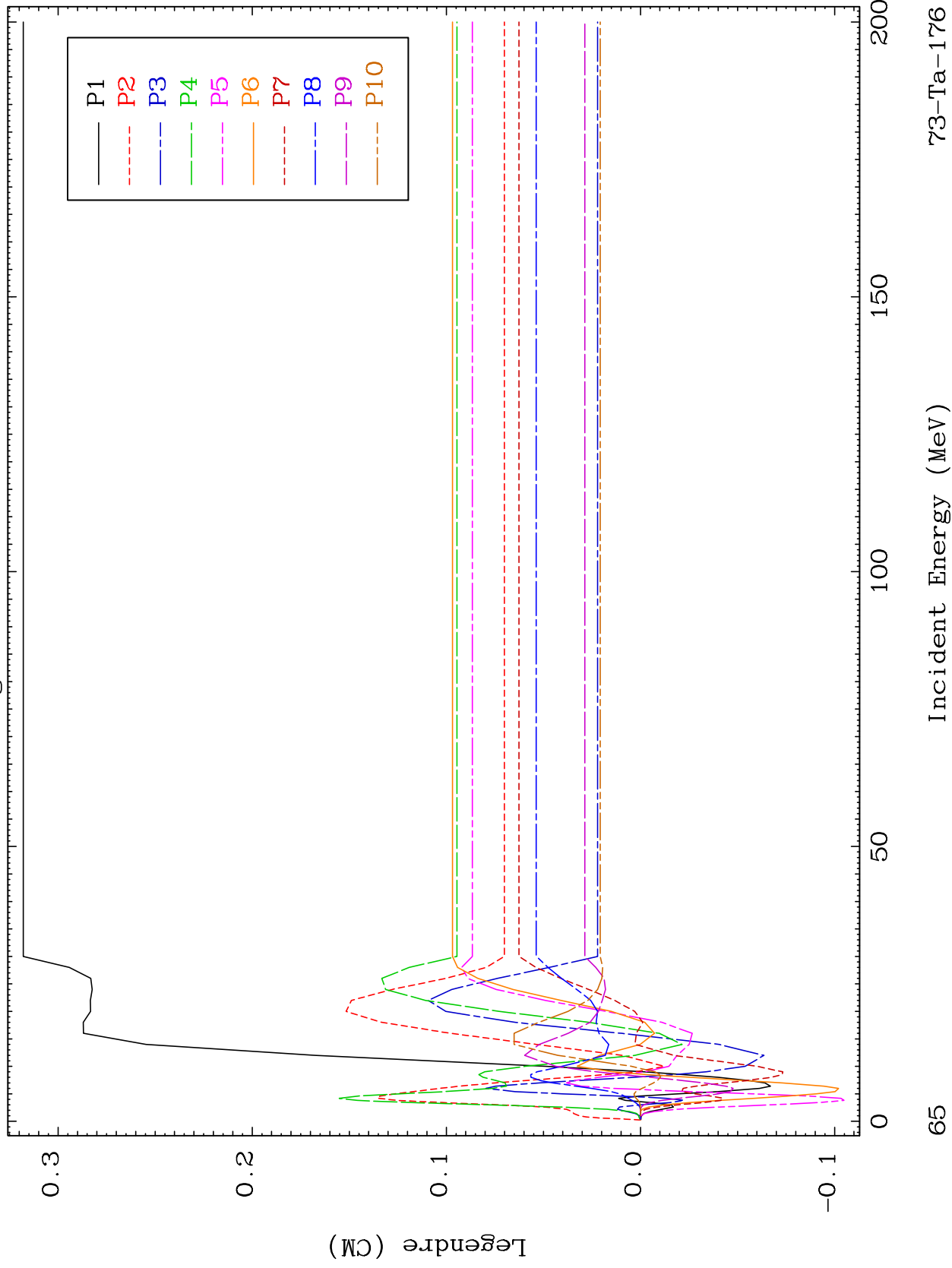
73-Ta-176



MAT 7313

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

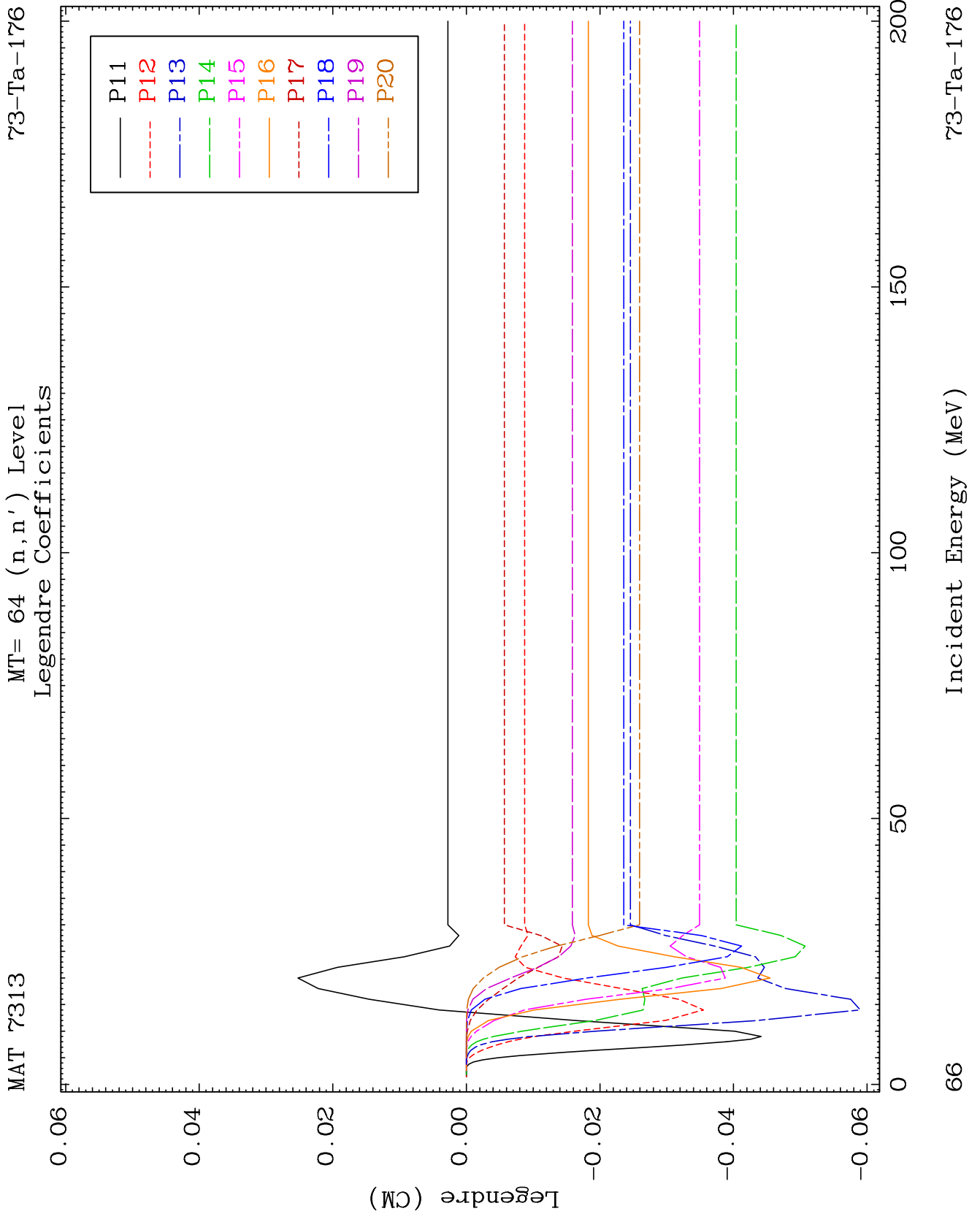
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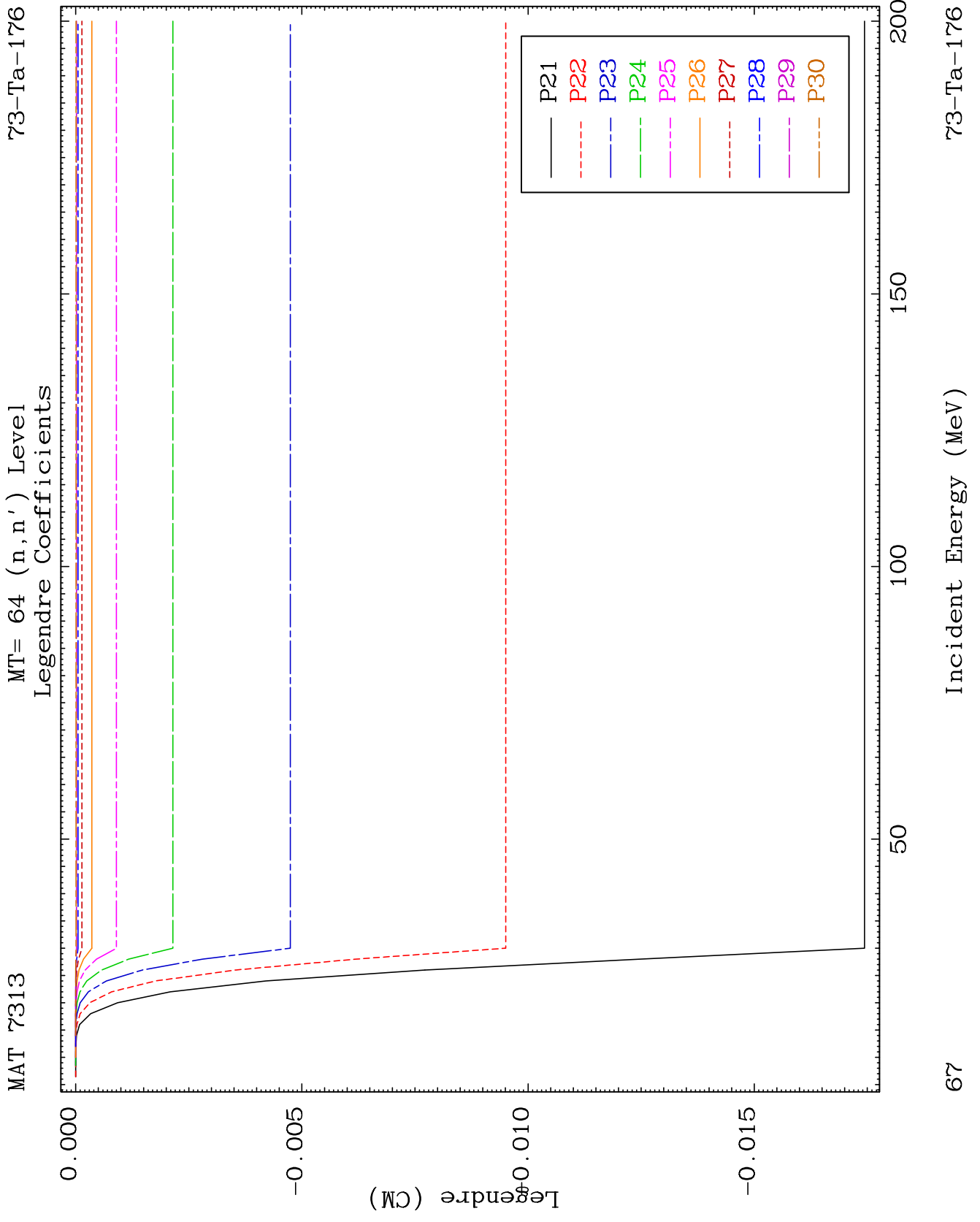


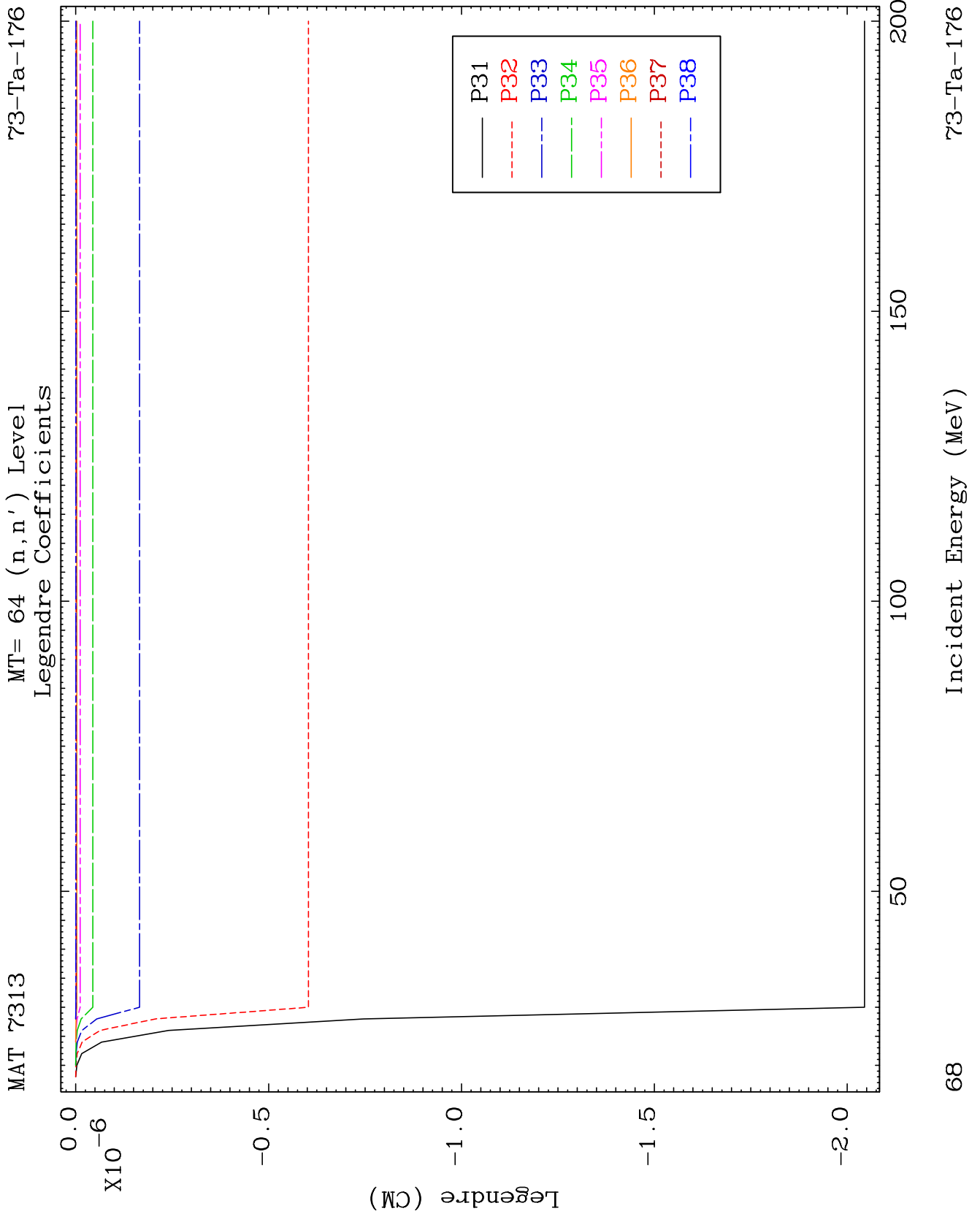
73-Ta-176

Incident Energy (MeV)

65



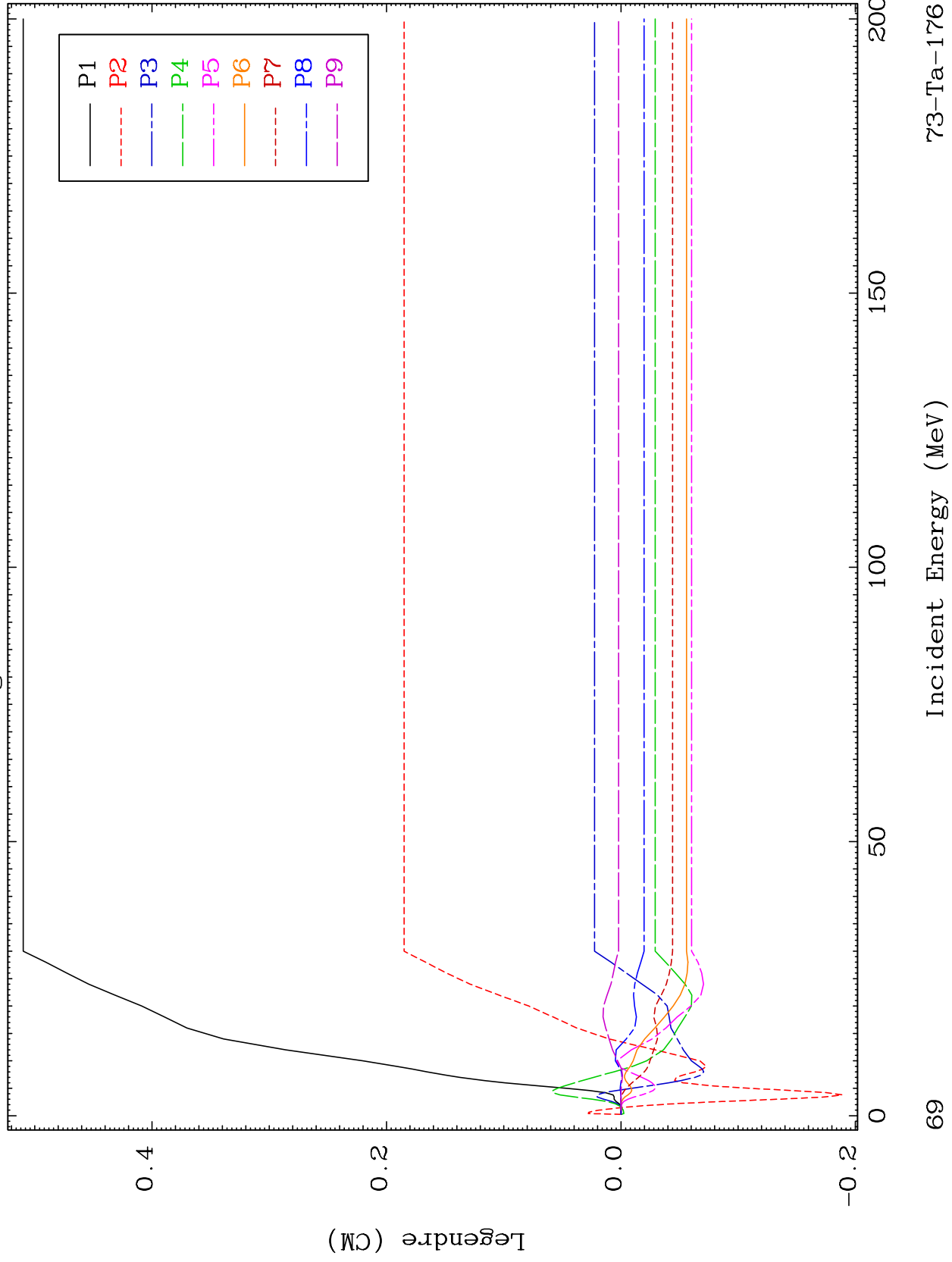




MAT 7313

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

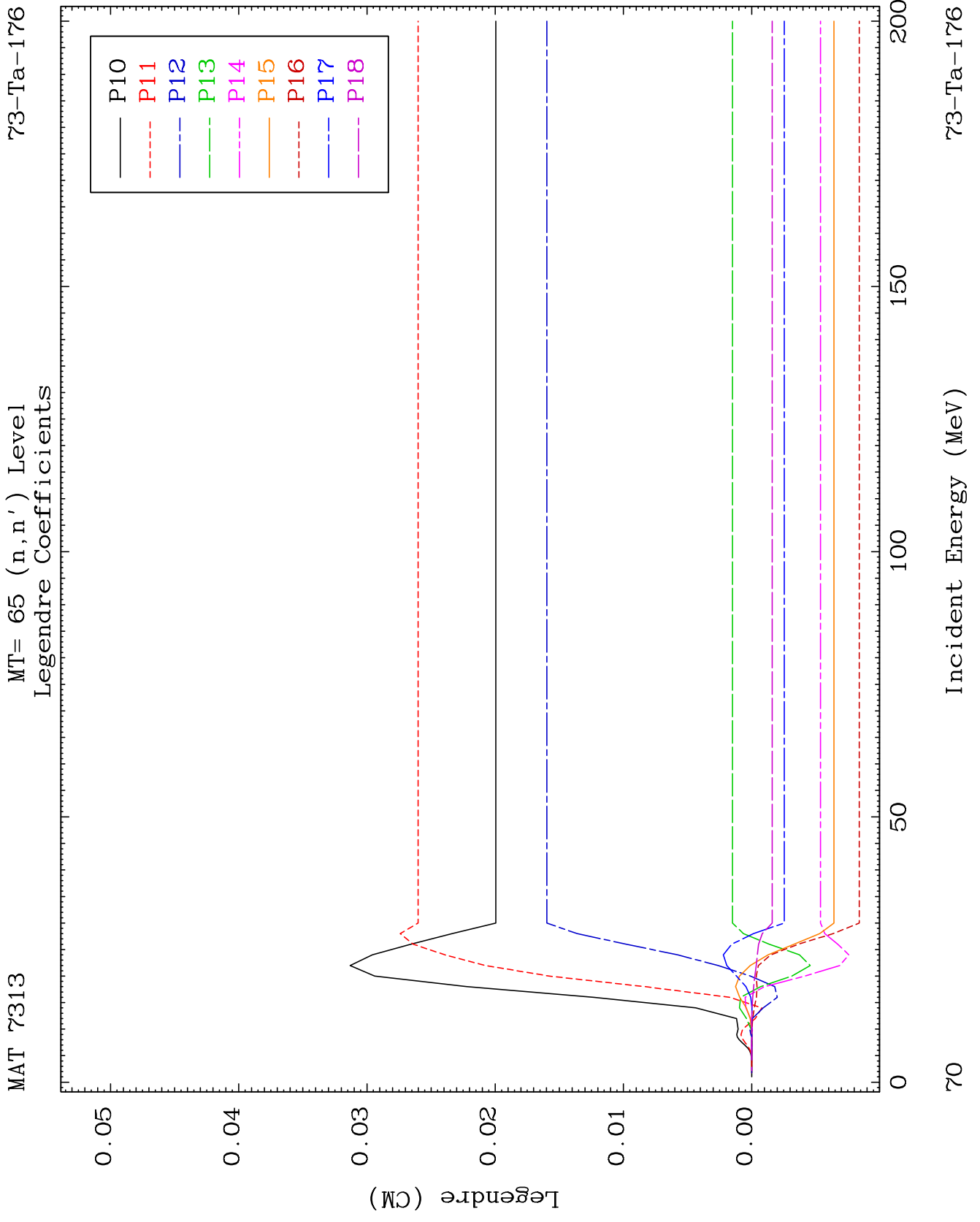
73-Ta-176



73-Ta-176

Incident Energy (MeV)

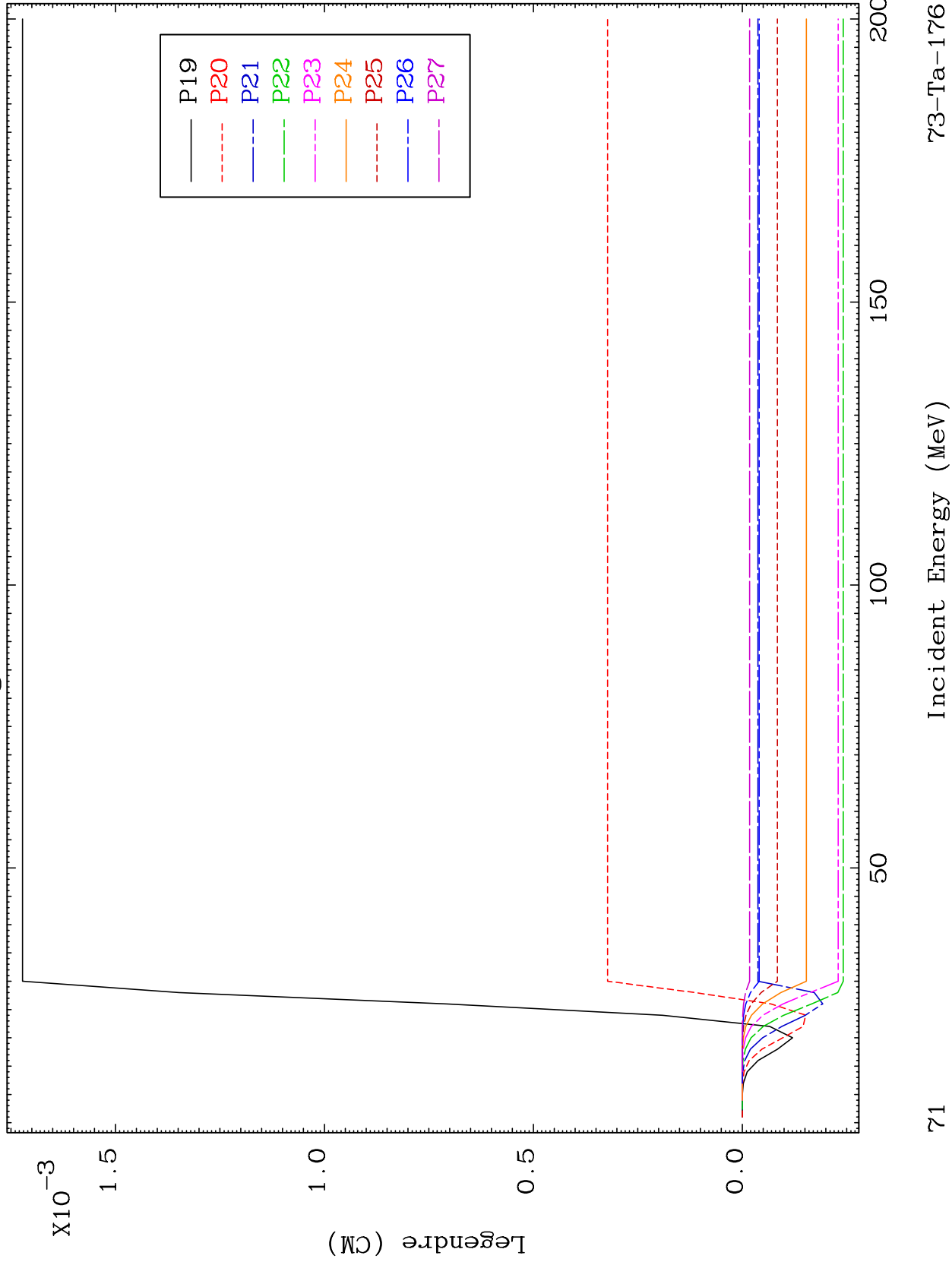
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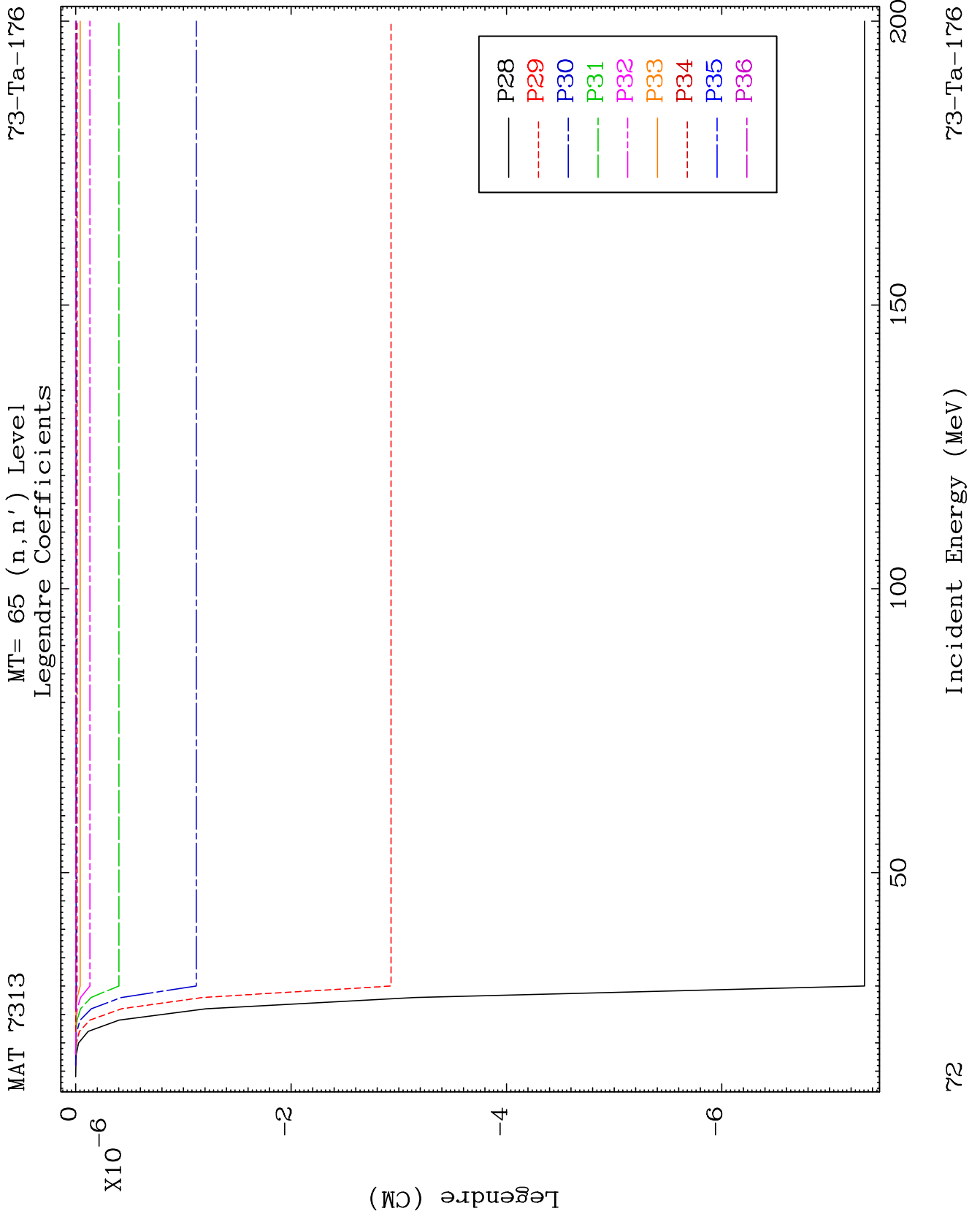


MAT 7313

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

73-Ta-176

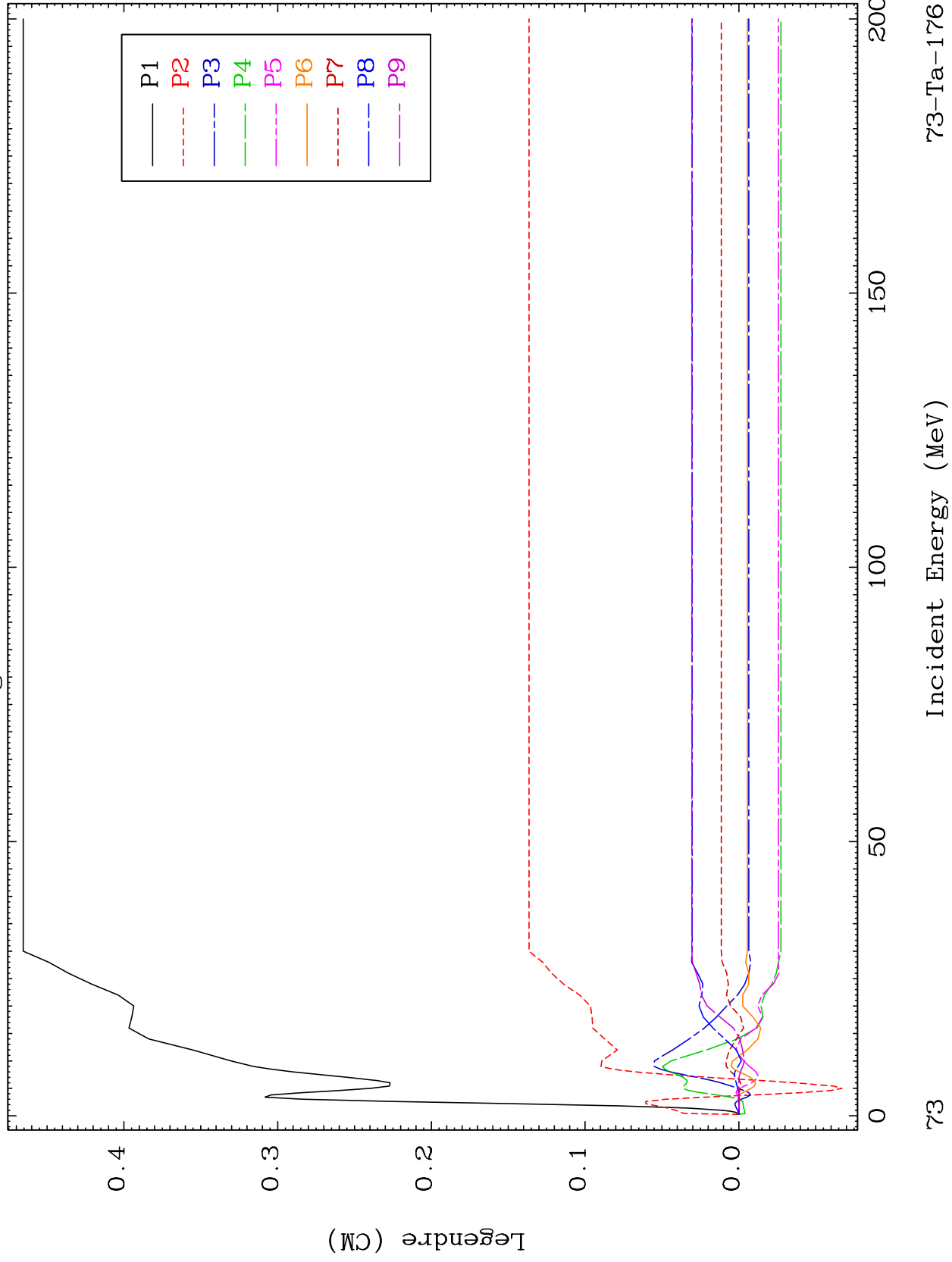




MAT 7313

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

73-Ta-176



73-Ta-176

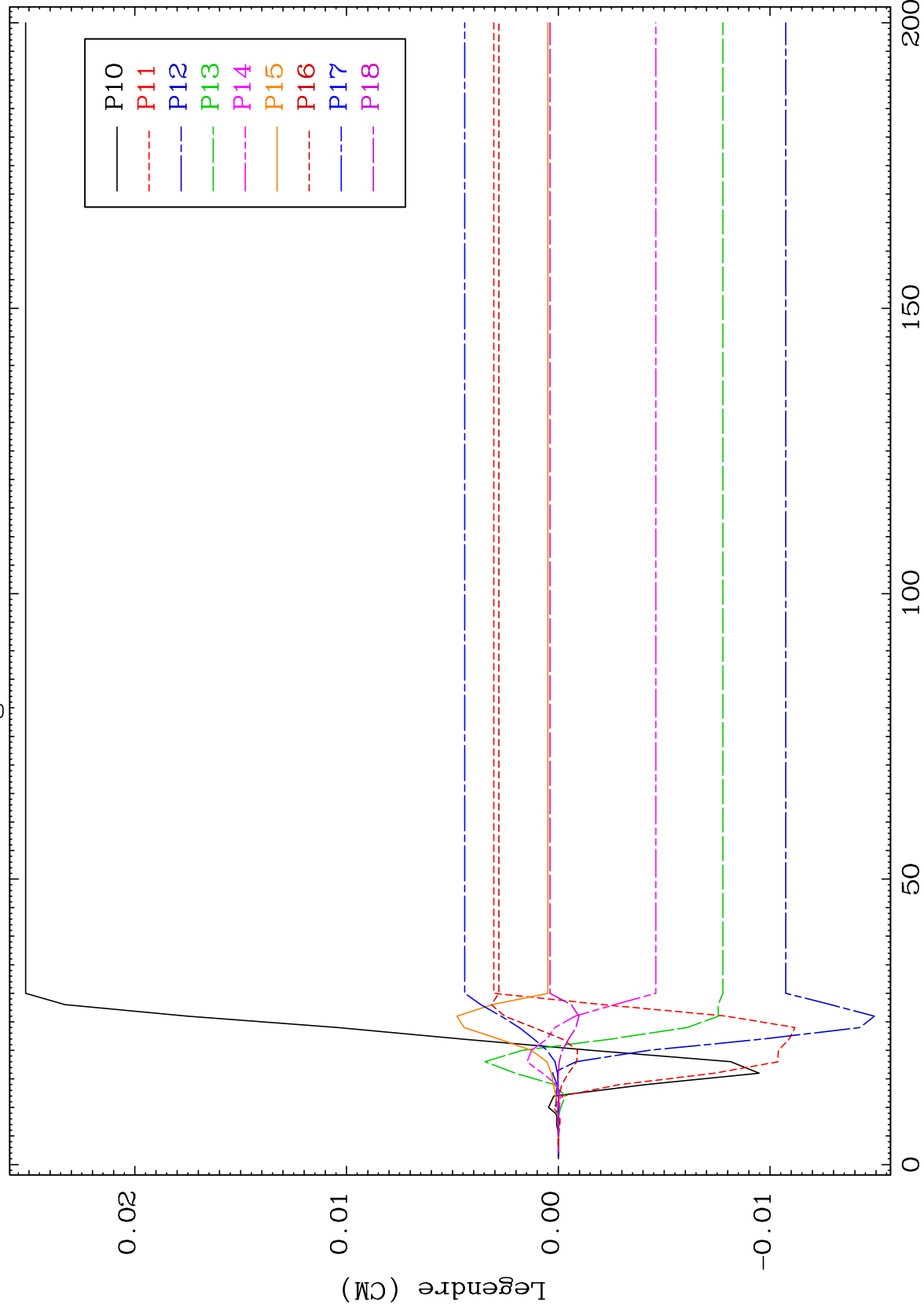
Incident Energy (MeV)

73

MAT 7313

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

73-Ta-176



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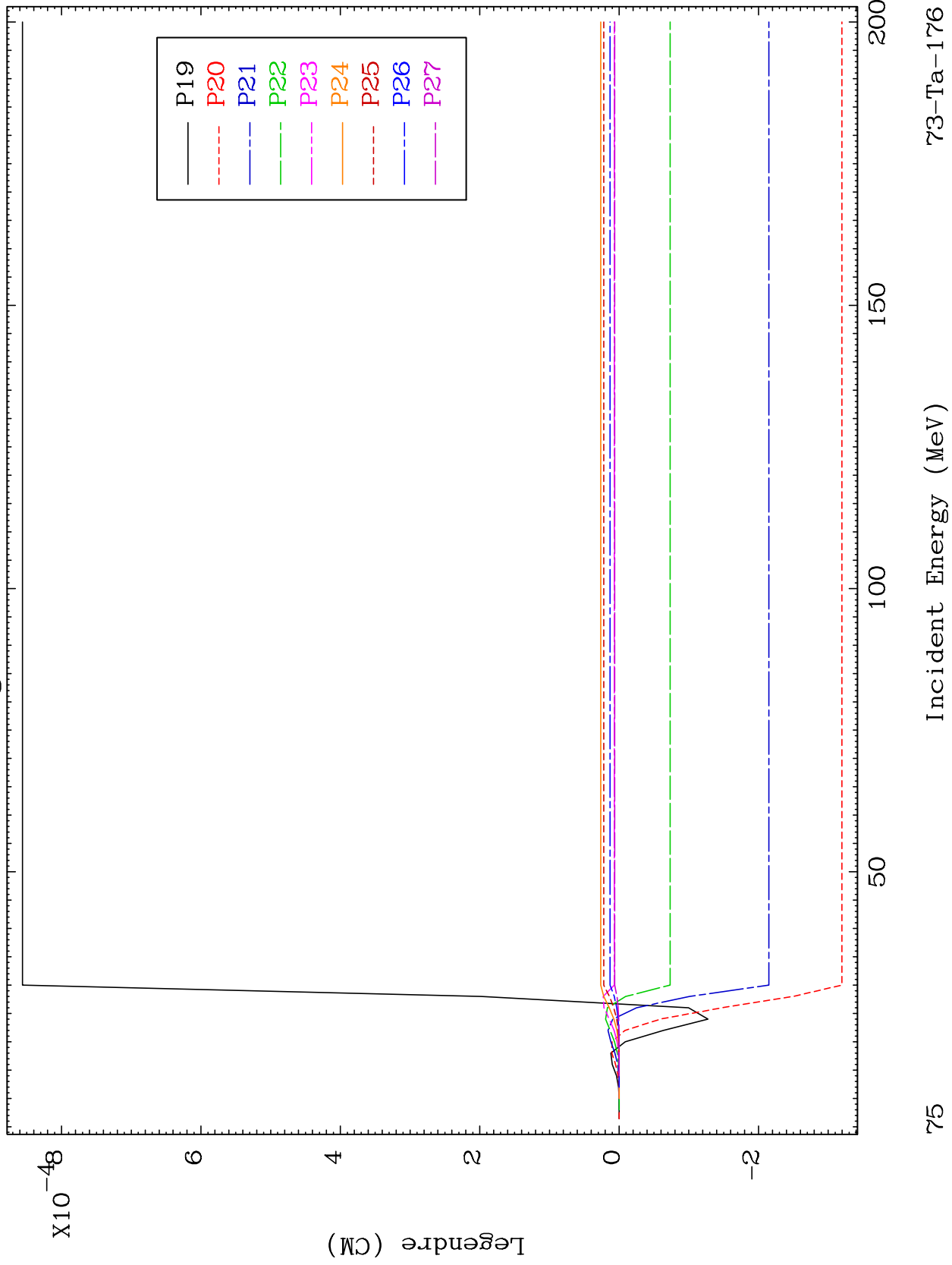
Incident Energy (MeV)

73-Ta-176

MAT 7313

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

73-Ta-176



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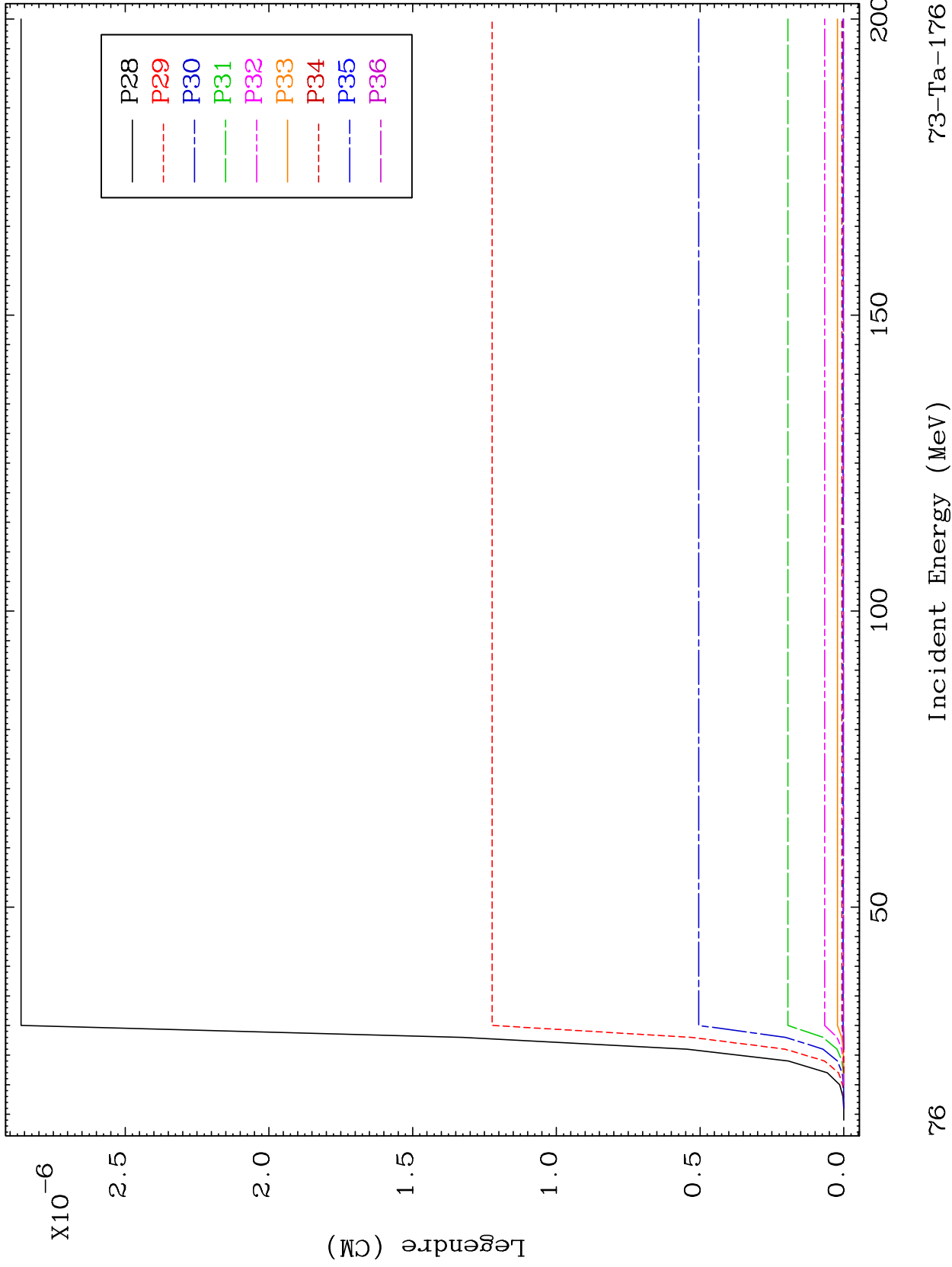
Incident Energy (MeV)

73-Ta-176

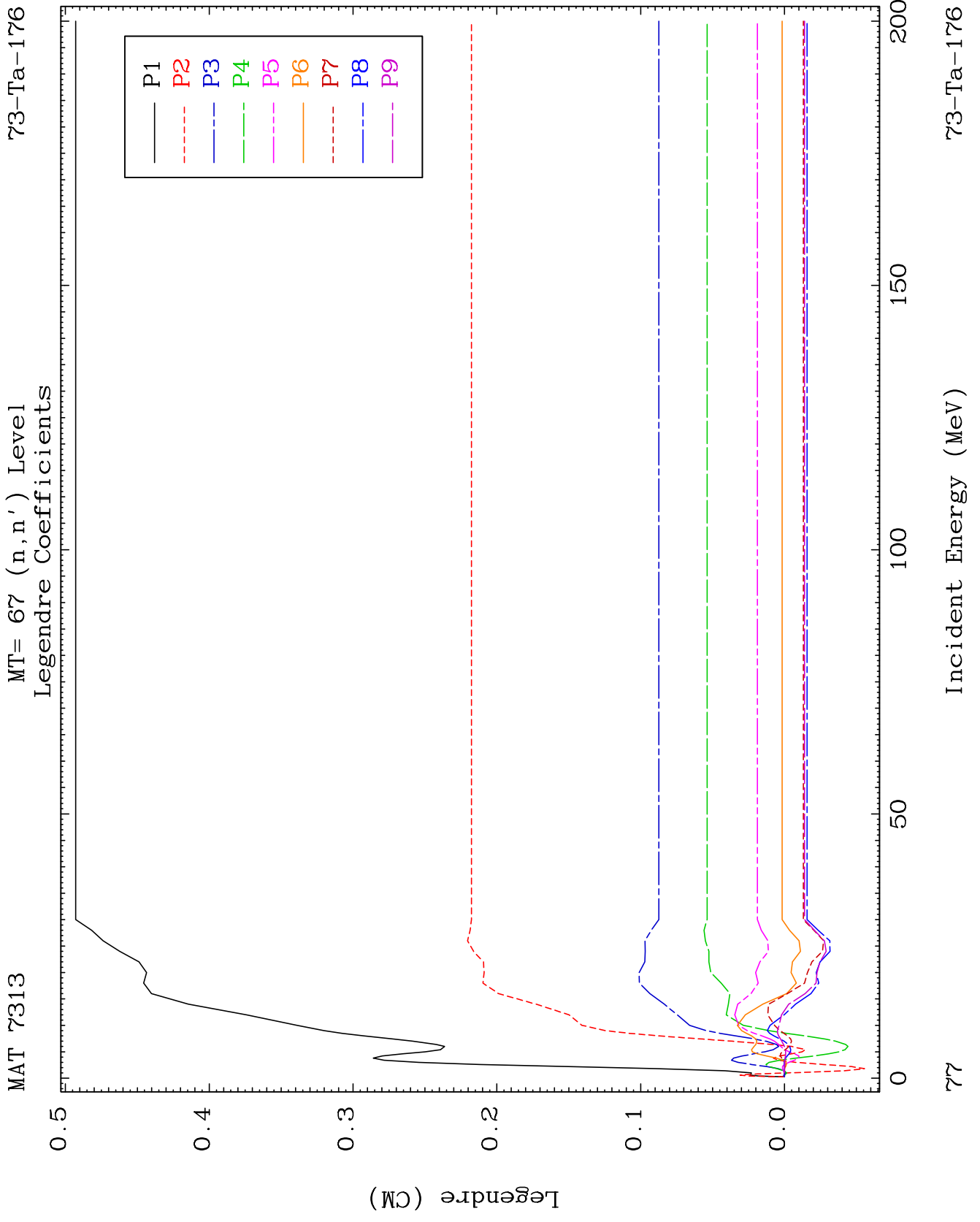
MAT 7313

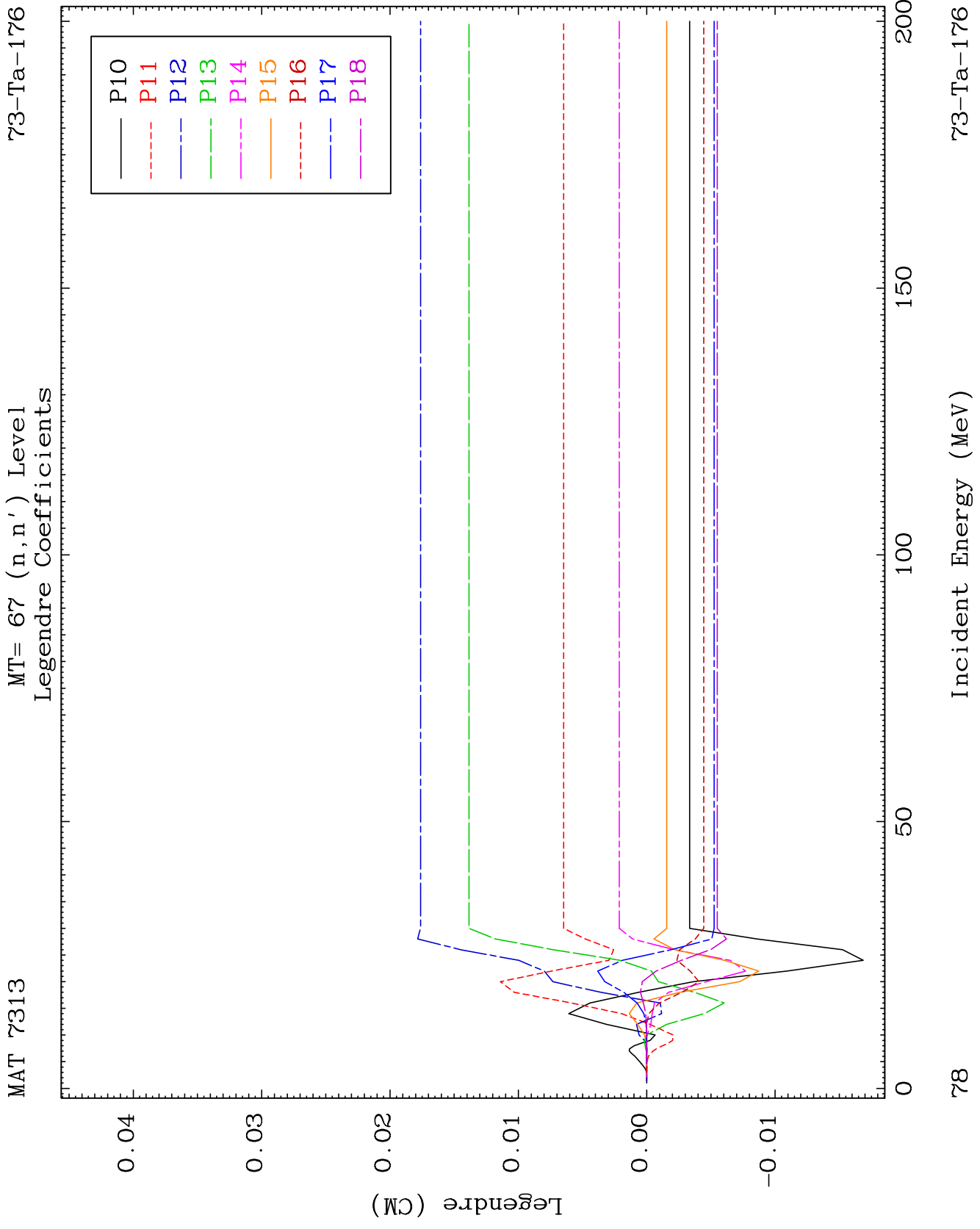
MT= 66 (n,n') Level
Legendre Coefficients

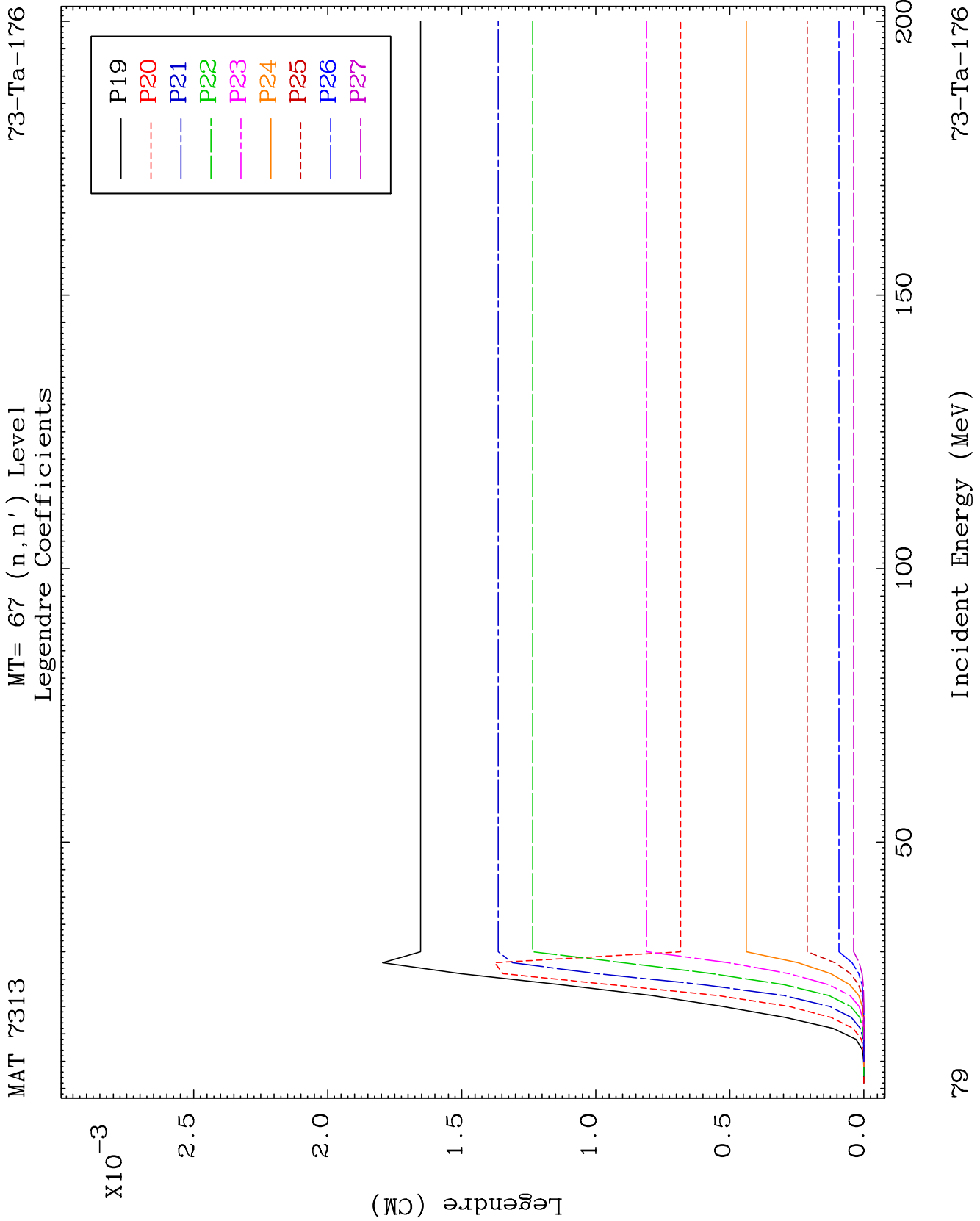
73-Ta-176



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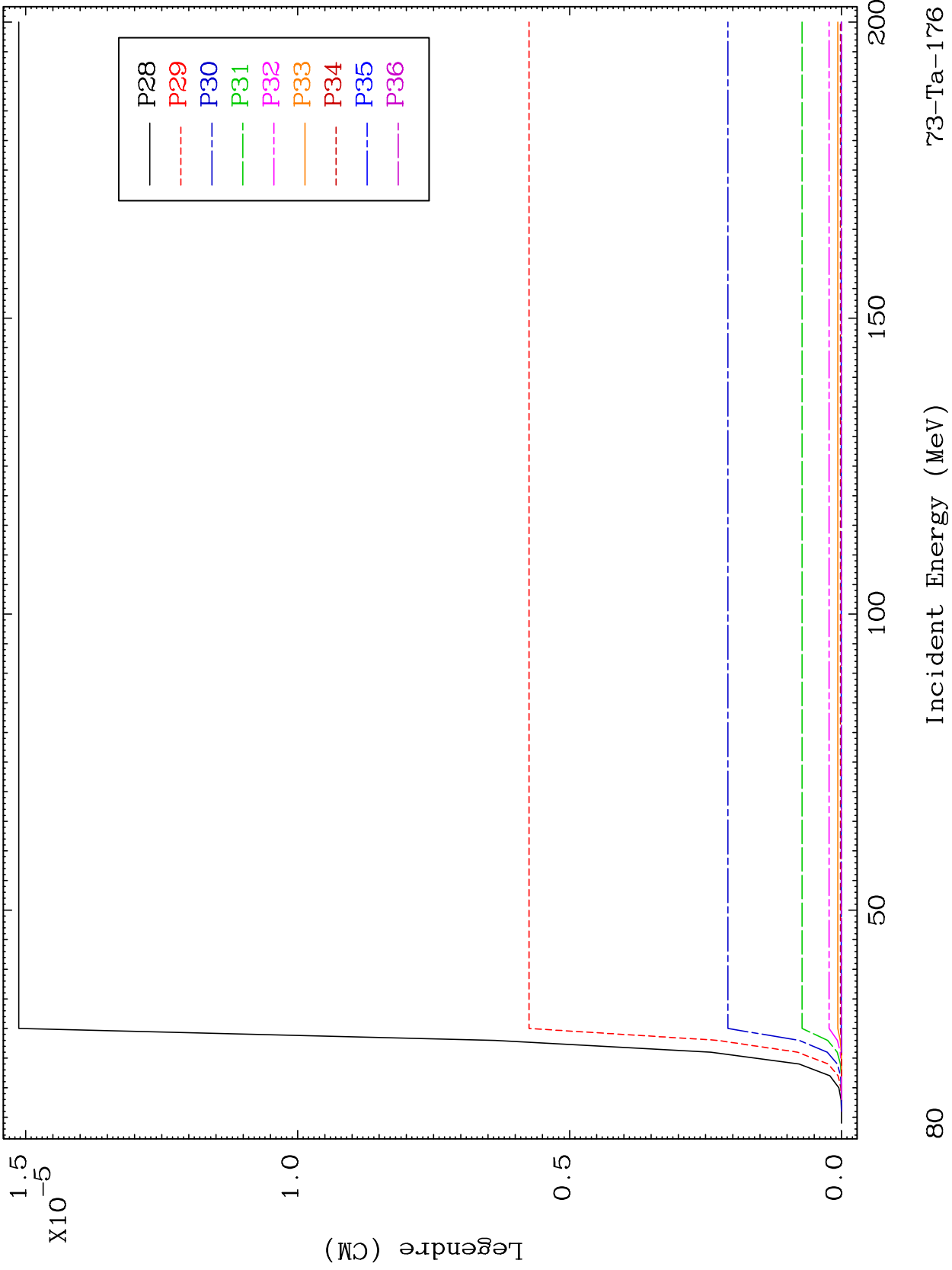




MAT 7313

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

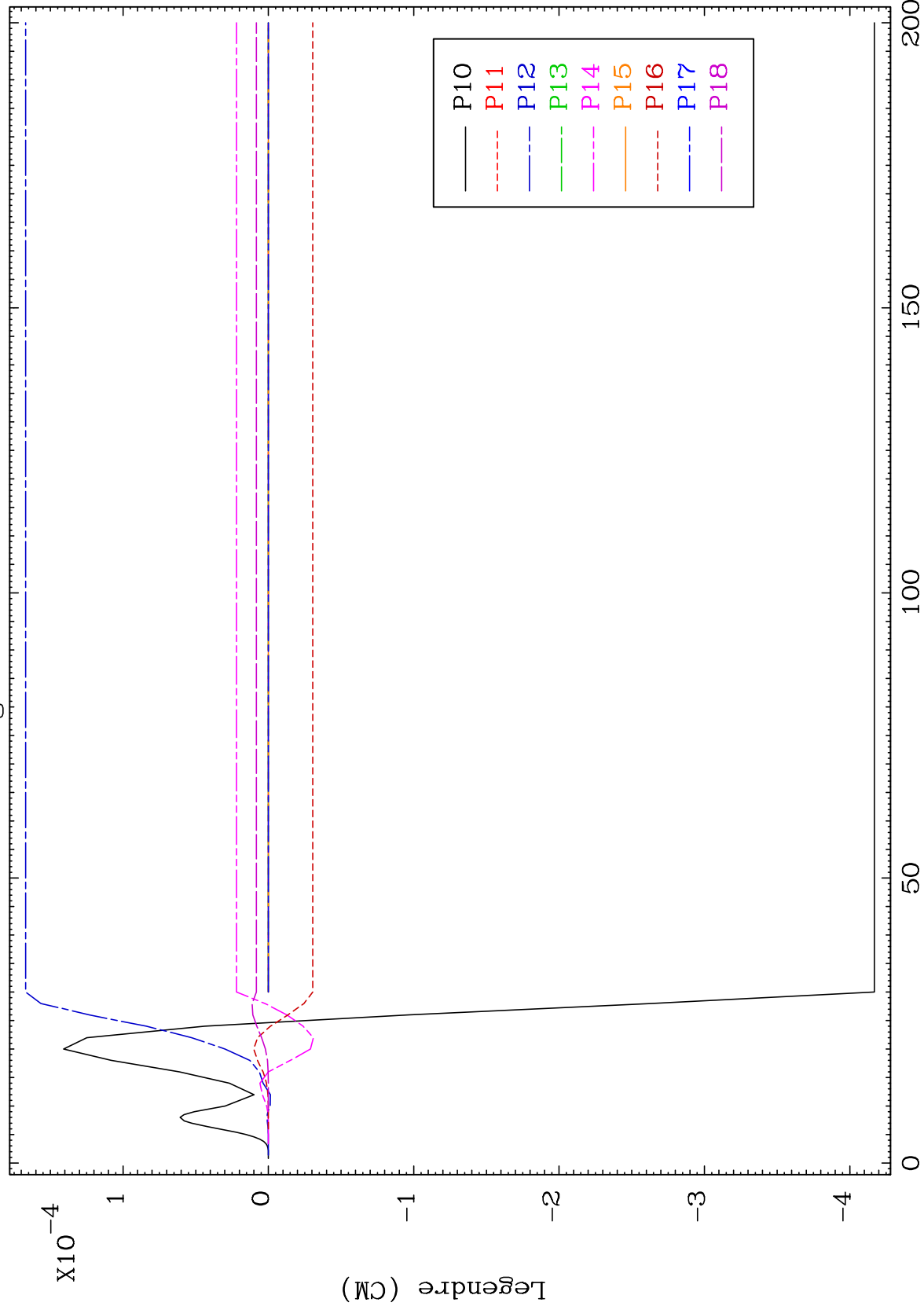
73-Ta-176



MAT 7313

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

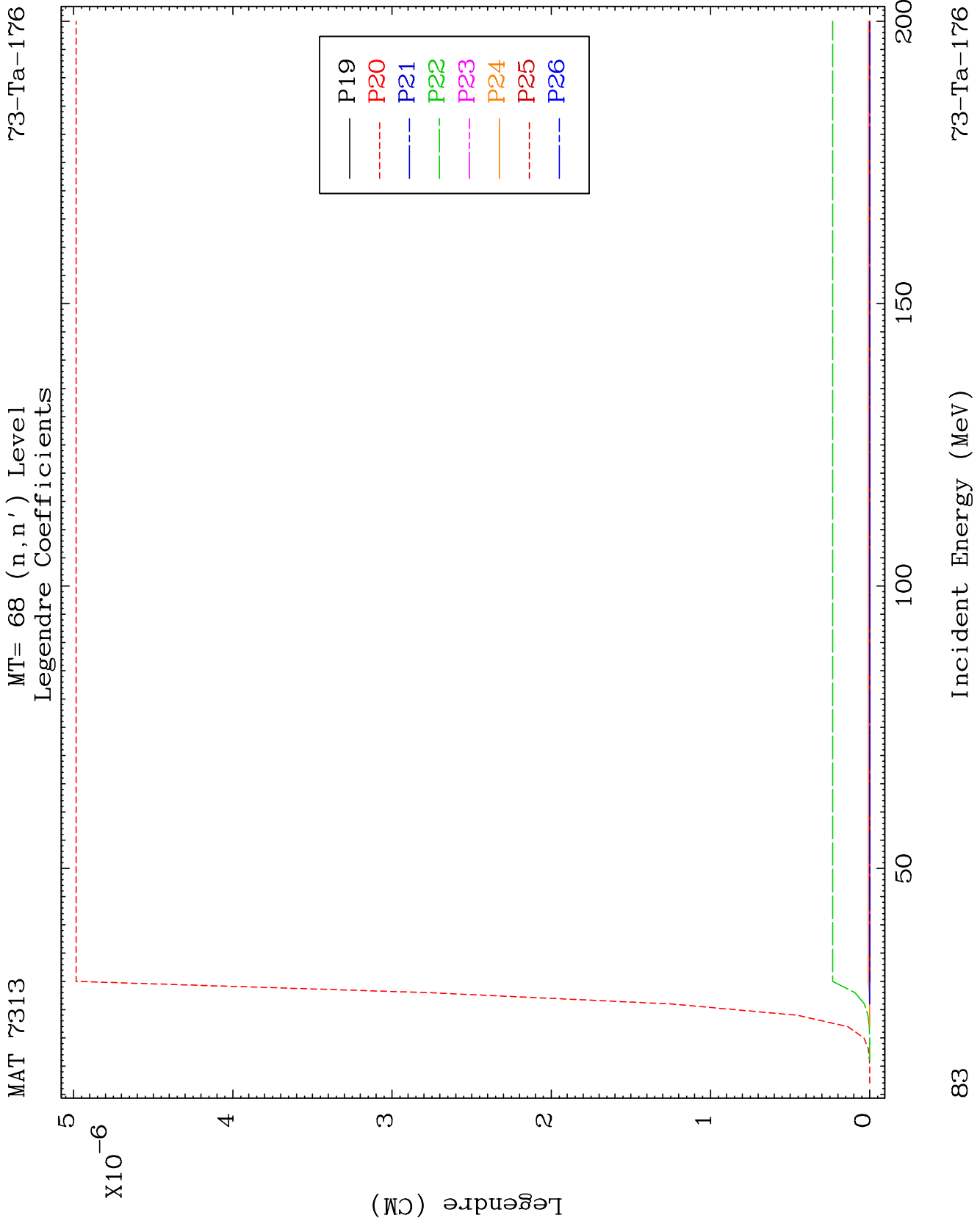
73-Ta-176

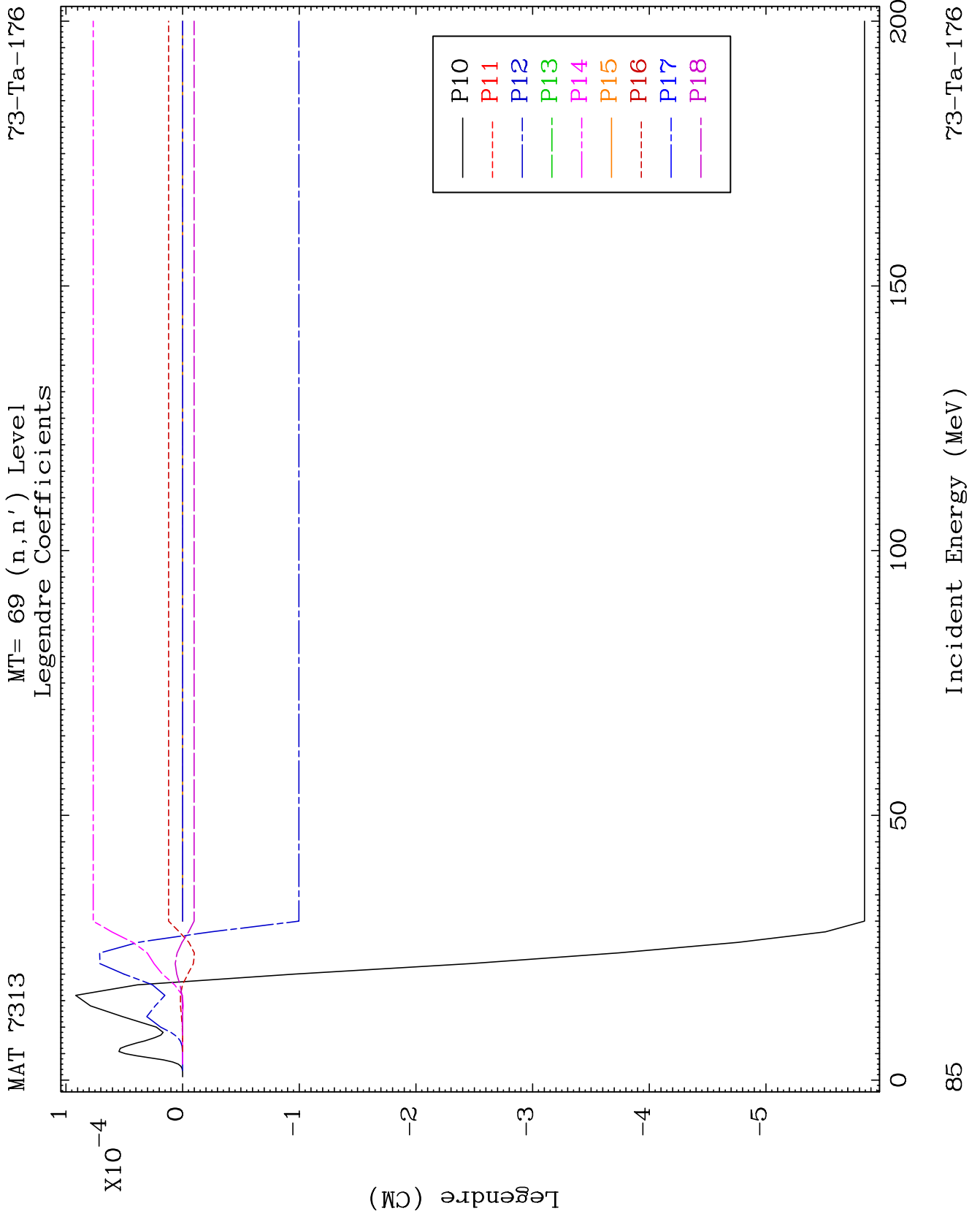


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Incident Energy (MeV)

73-Ta-176

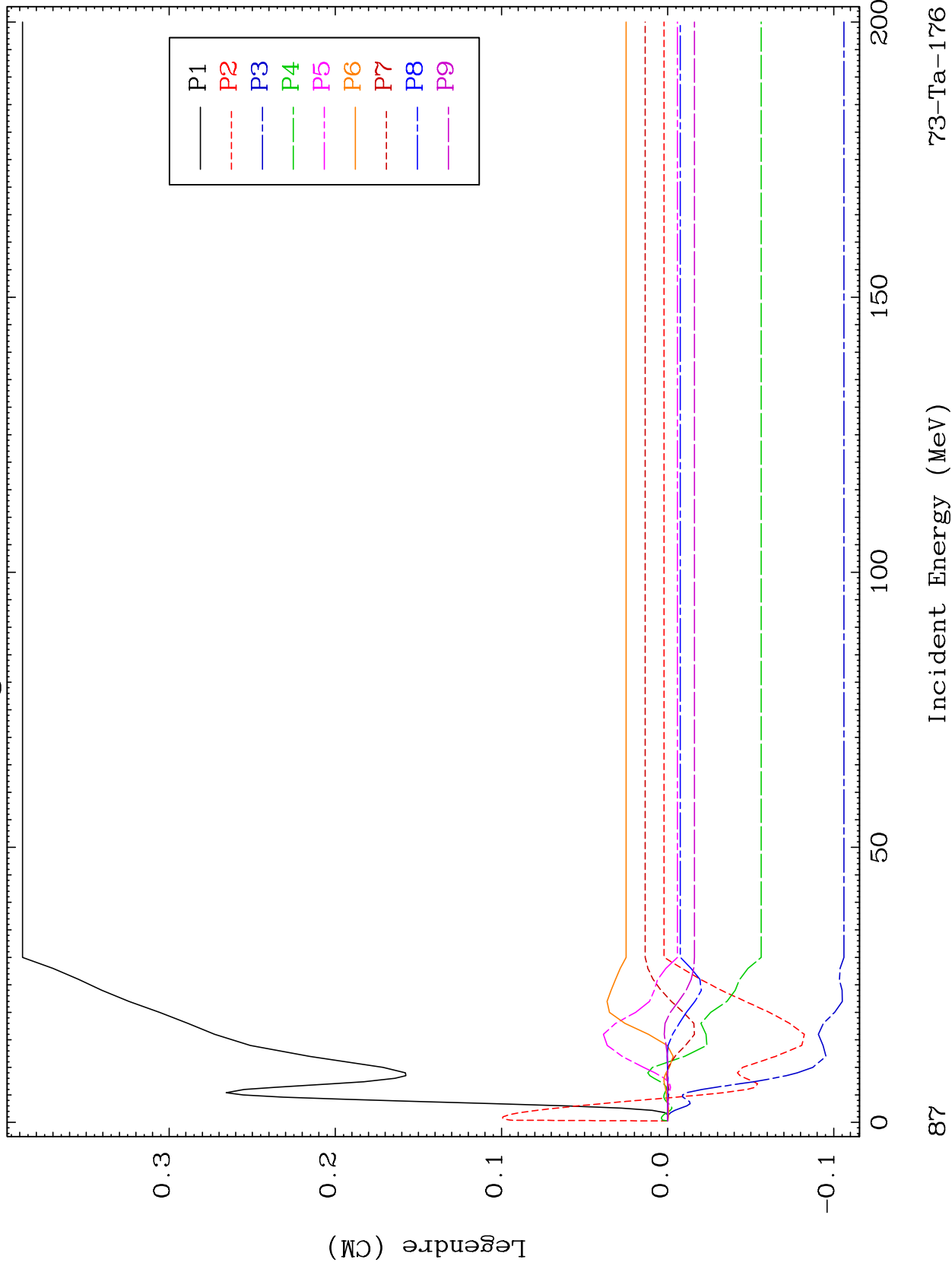




MAT 7313

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

73-Ta-176



73-Ta-176

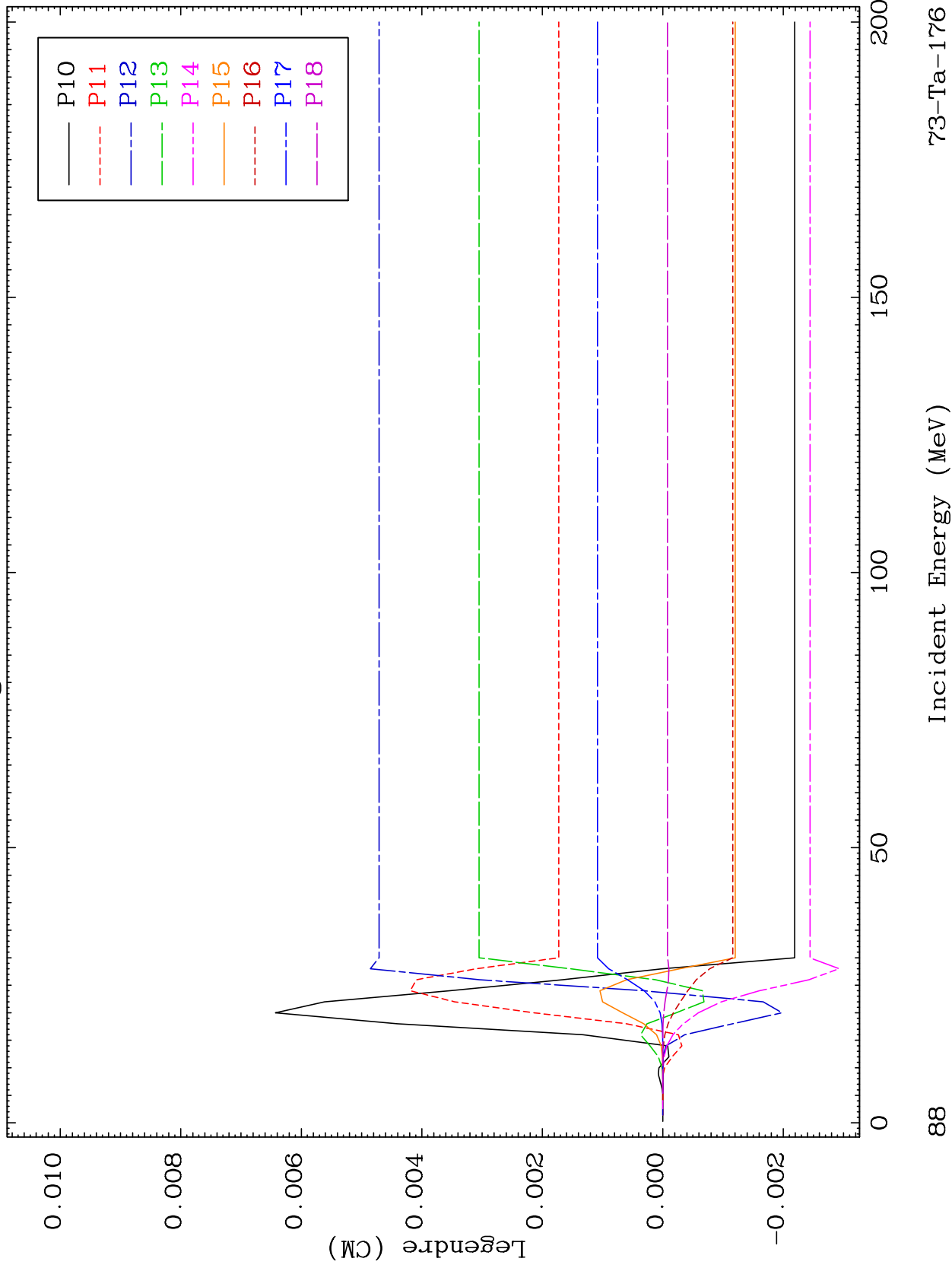
Incident Energy (MeV)

87

MAT 7313

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

73-Ta-176



88

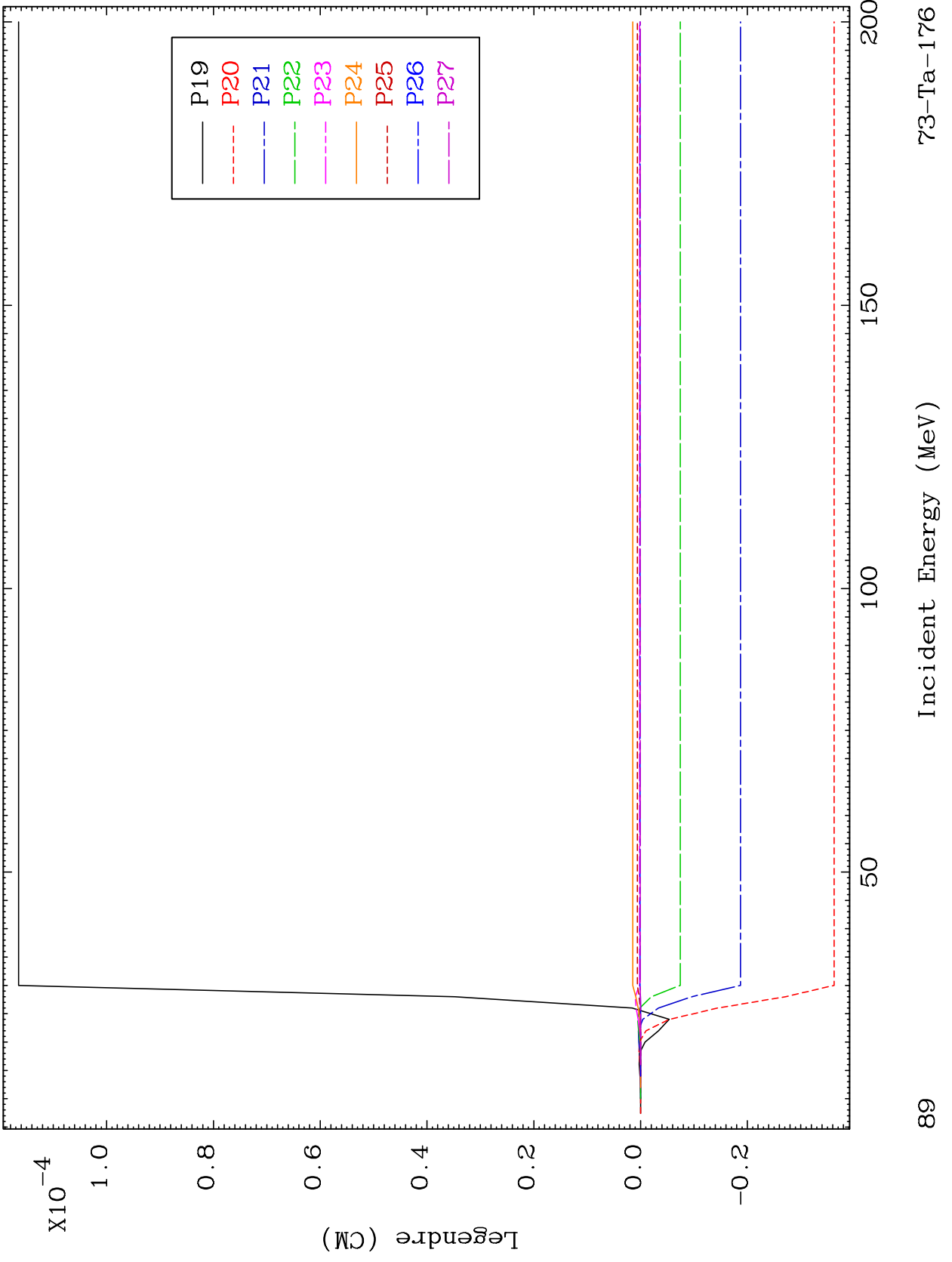
Incident Energy (MeV)

73-Ta-176

MAT 7313

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

73-Ta-176



89

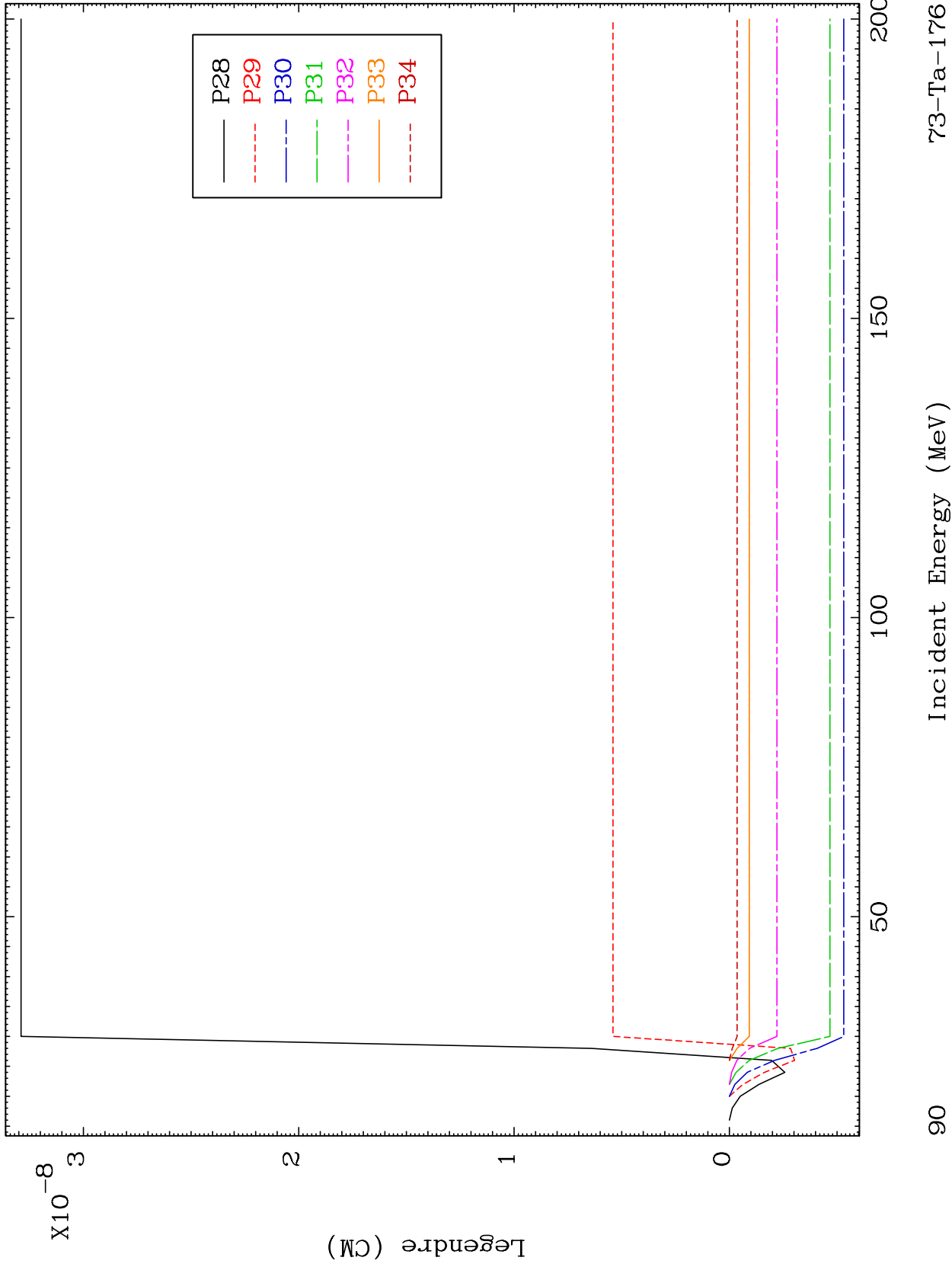
Incident Energy (MeV)

73-Ta-176

MAT 7313

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

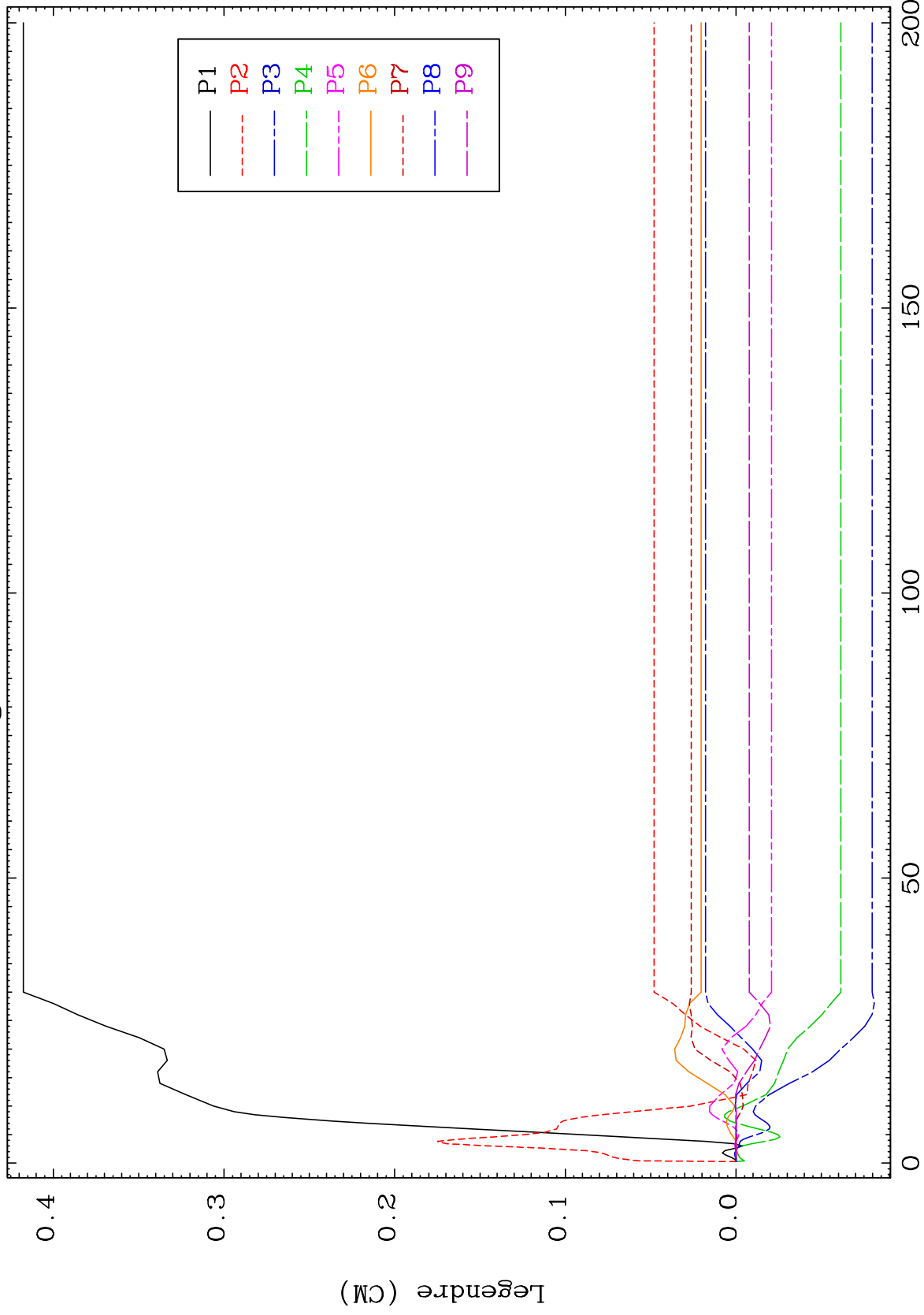
73-Ta-176



MAT 7313

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

73-Ta-176



91

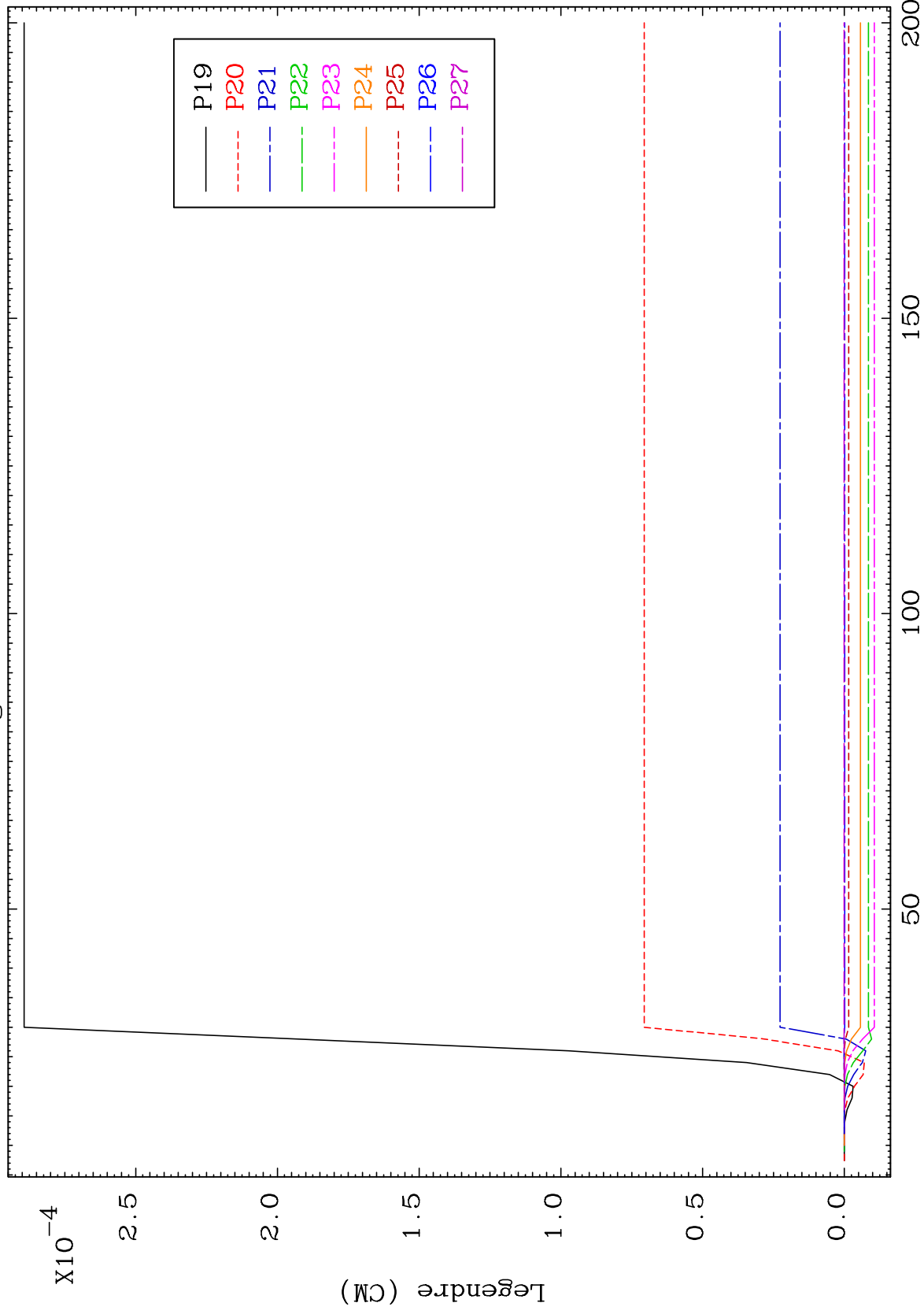
Incident Energy (MeV)

73-Ta-176

MAT 7313

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

73-Ta-176



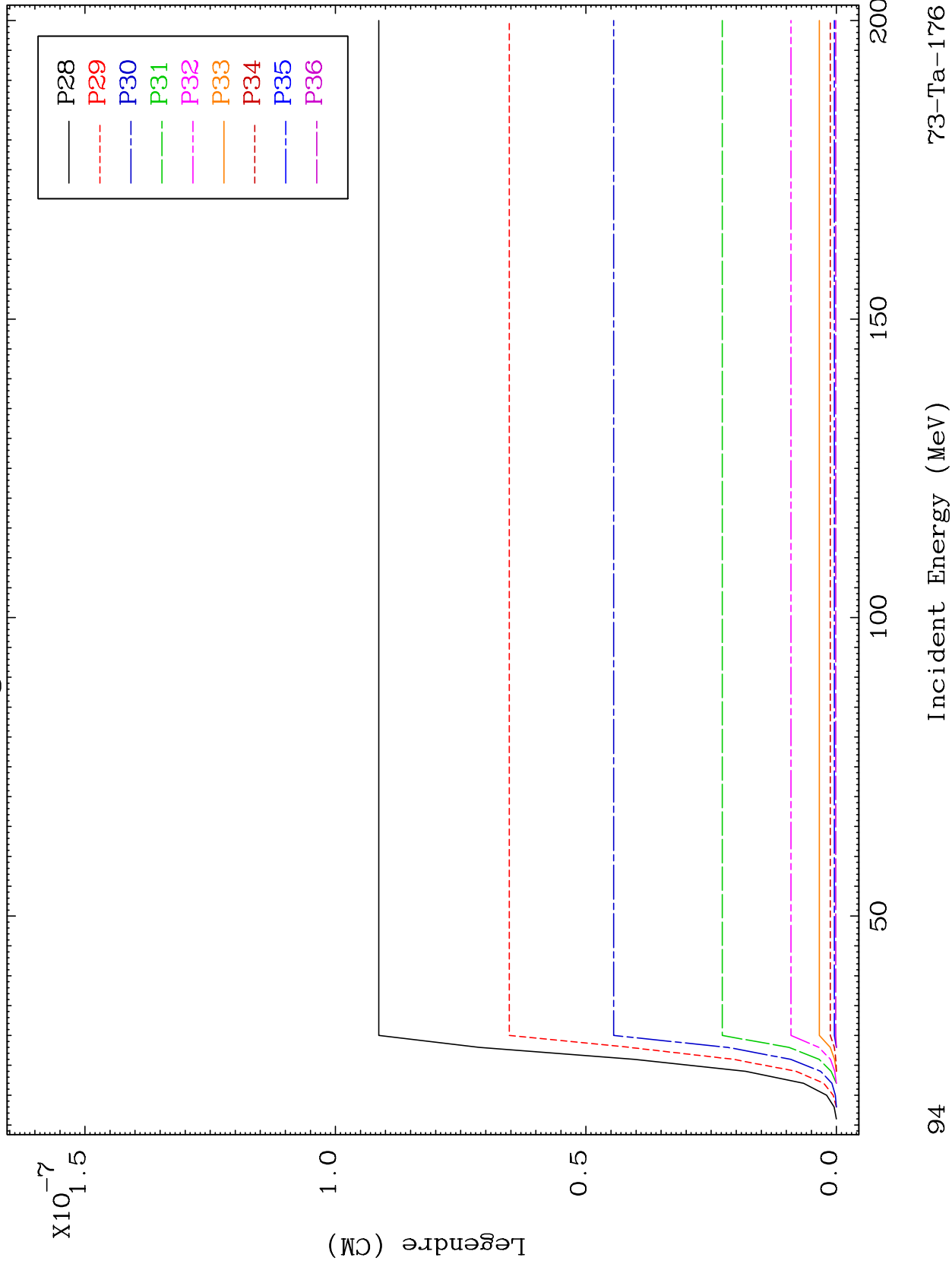
93

73-Ta-176

MAT 7313

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

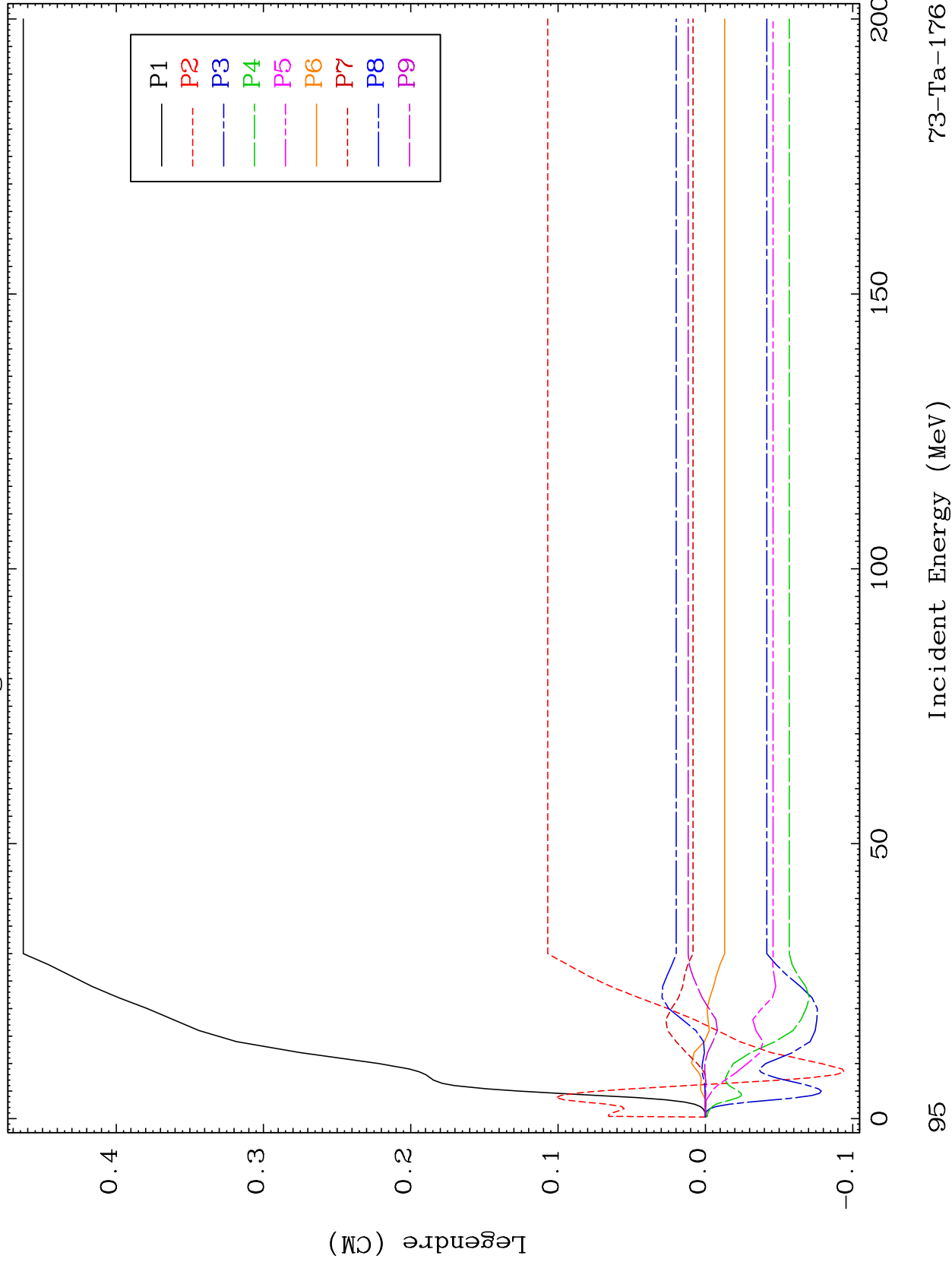
73-Ta-176



MAT 7313

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

73-Ta-176



73-Ta-176

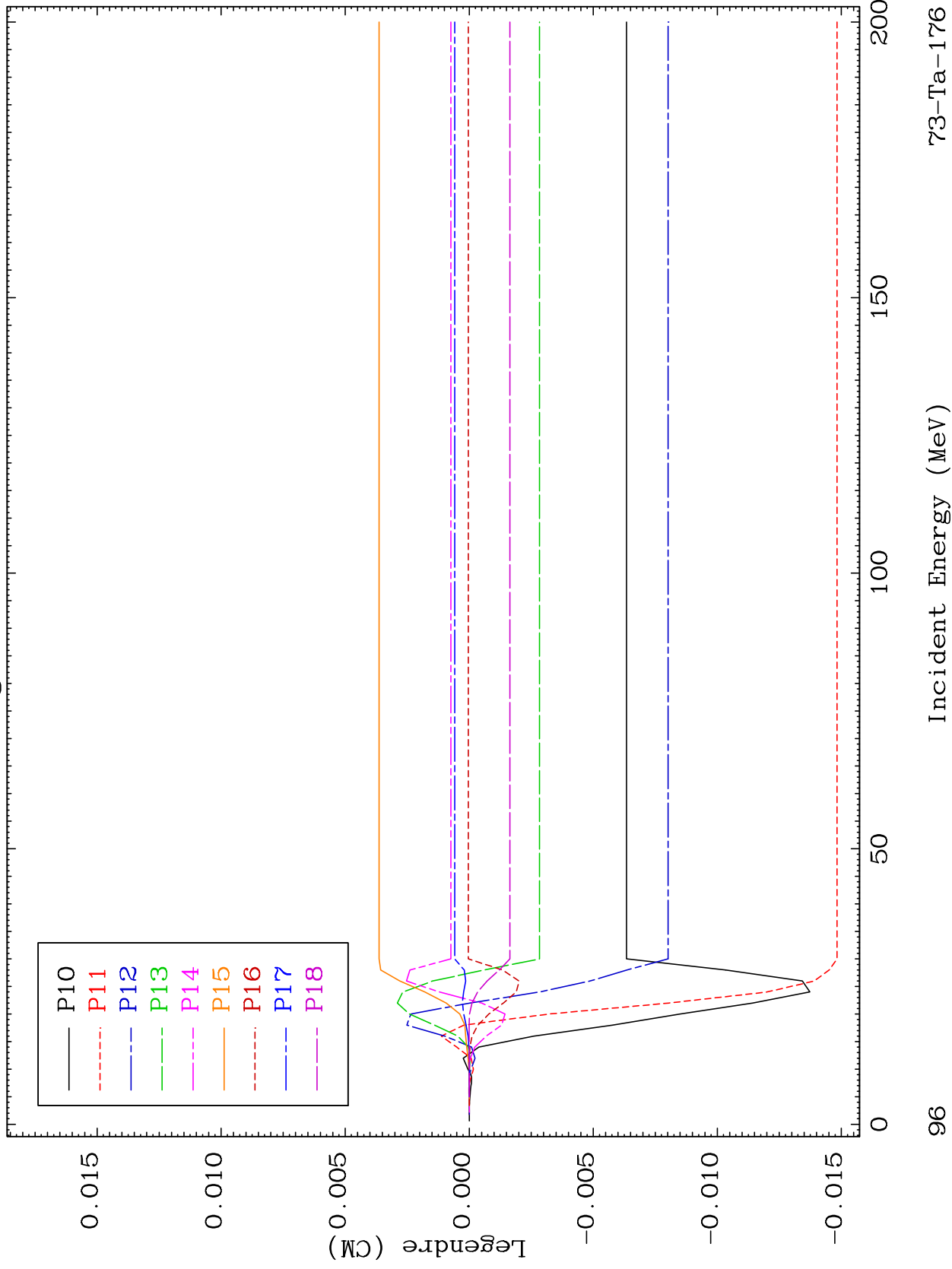
Incident Energy (MeV)

95

MAT 7313

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

73-Ta-176



96

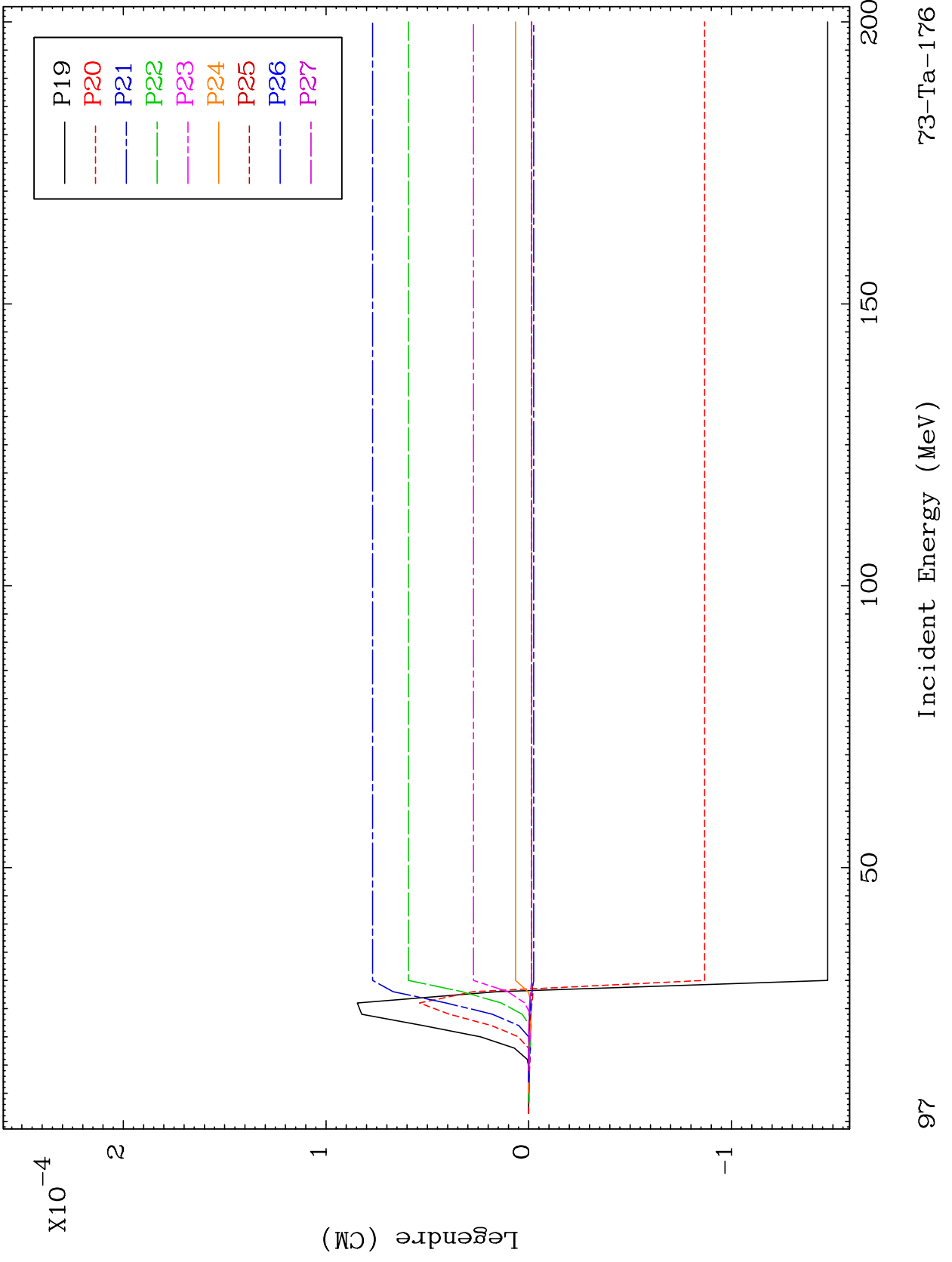
Incident Energy (MeV)

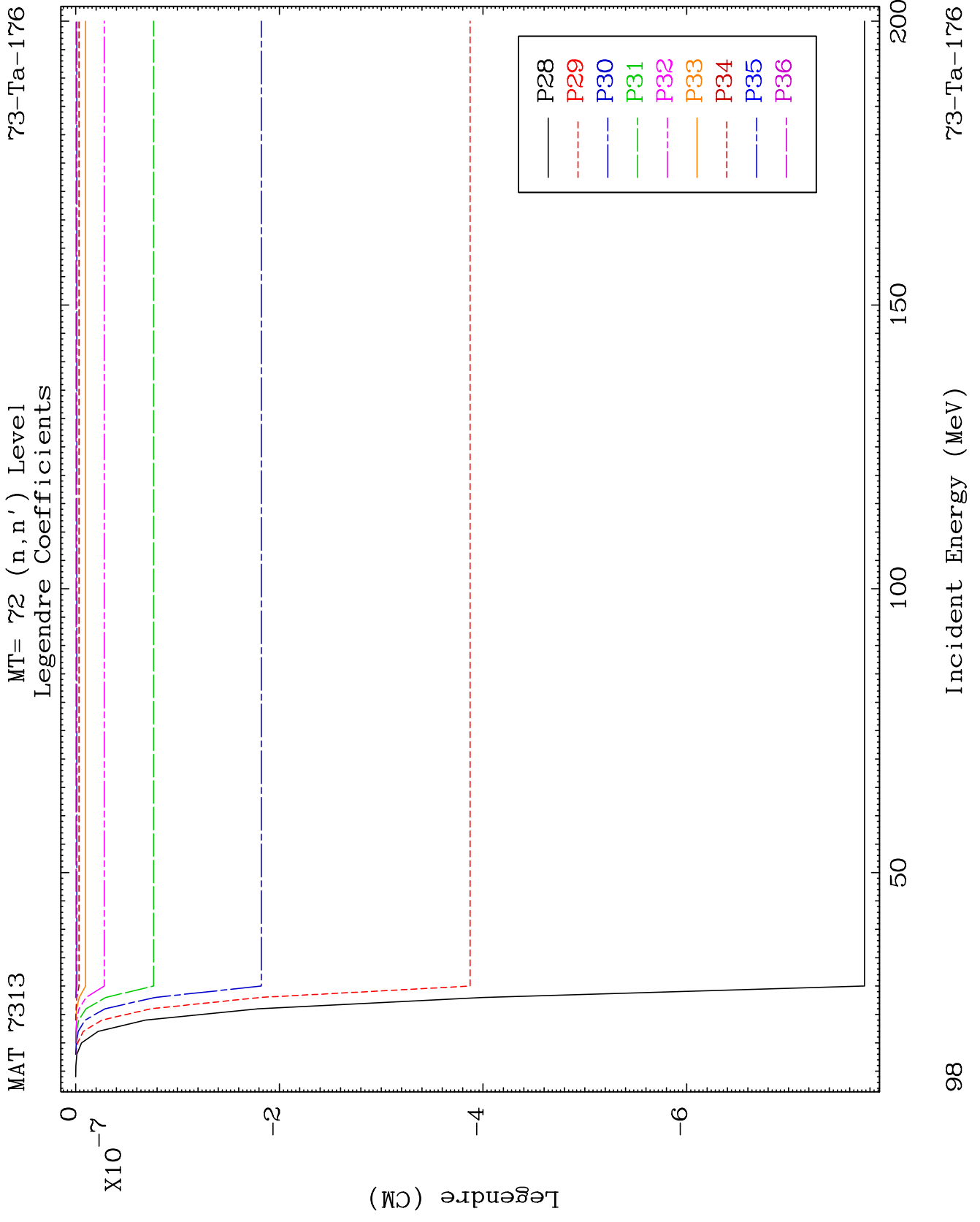
73-Ta-176

MAT 7313

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

73-Ta-176

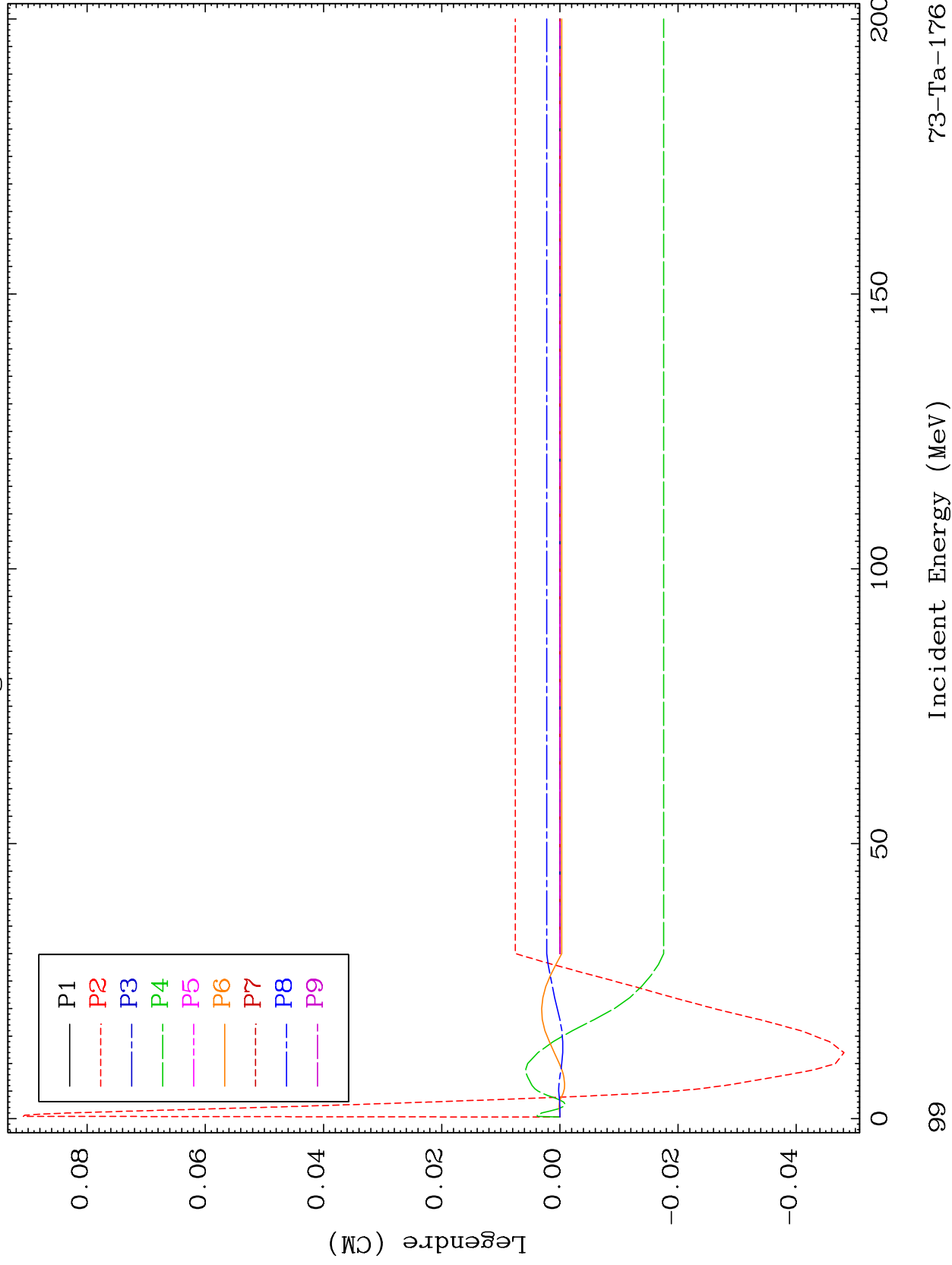




MAT 7313

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

⁷³Ta-176



⁷³Ta-176

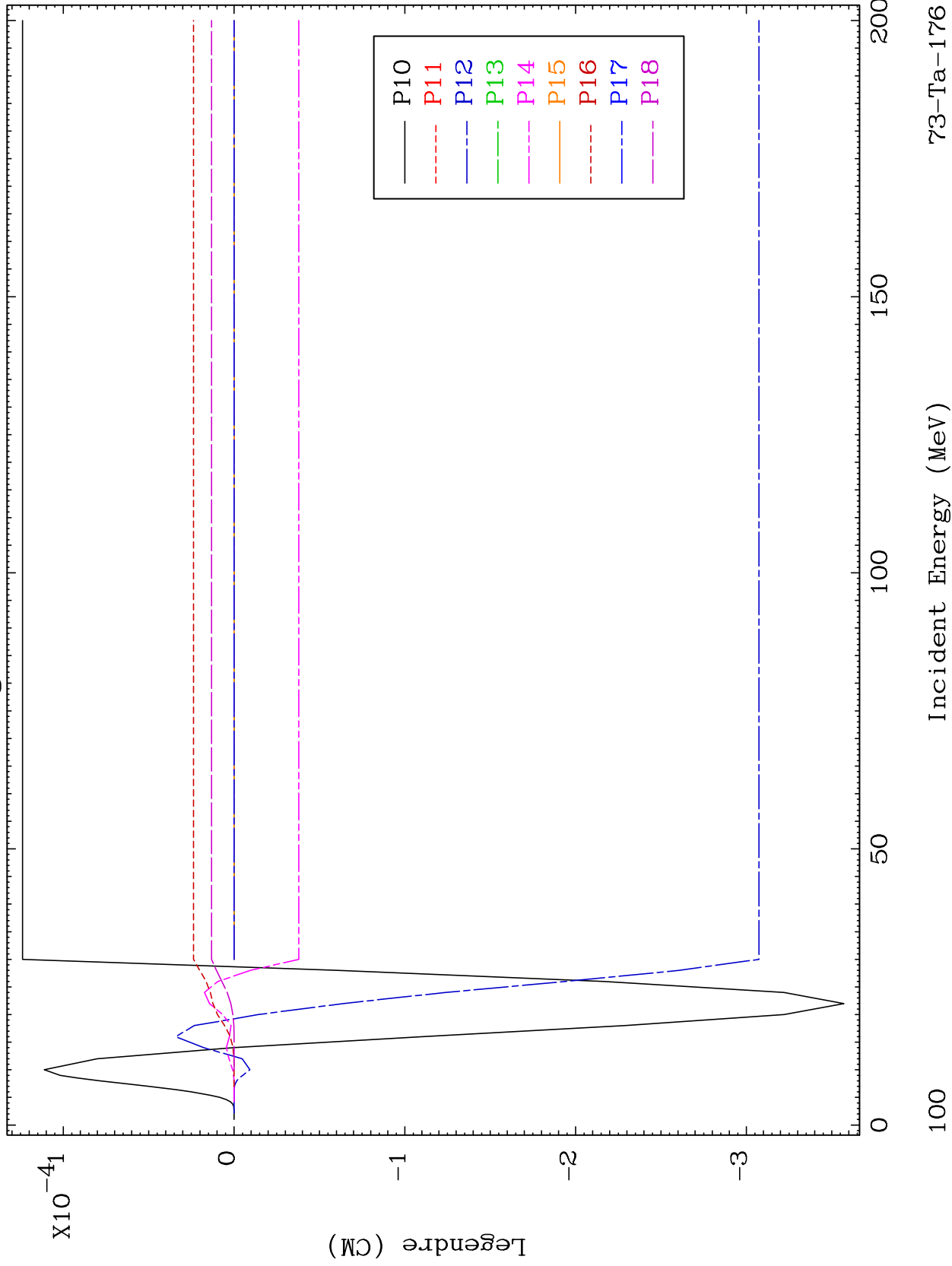
Incident Energy (MeV)

99

MAT 7313

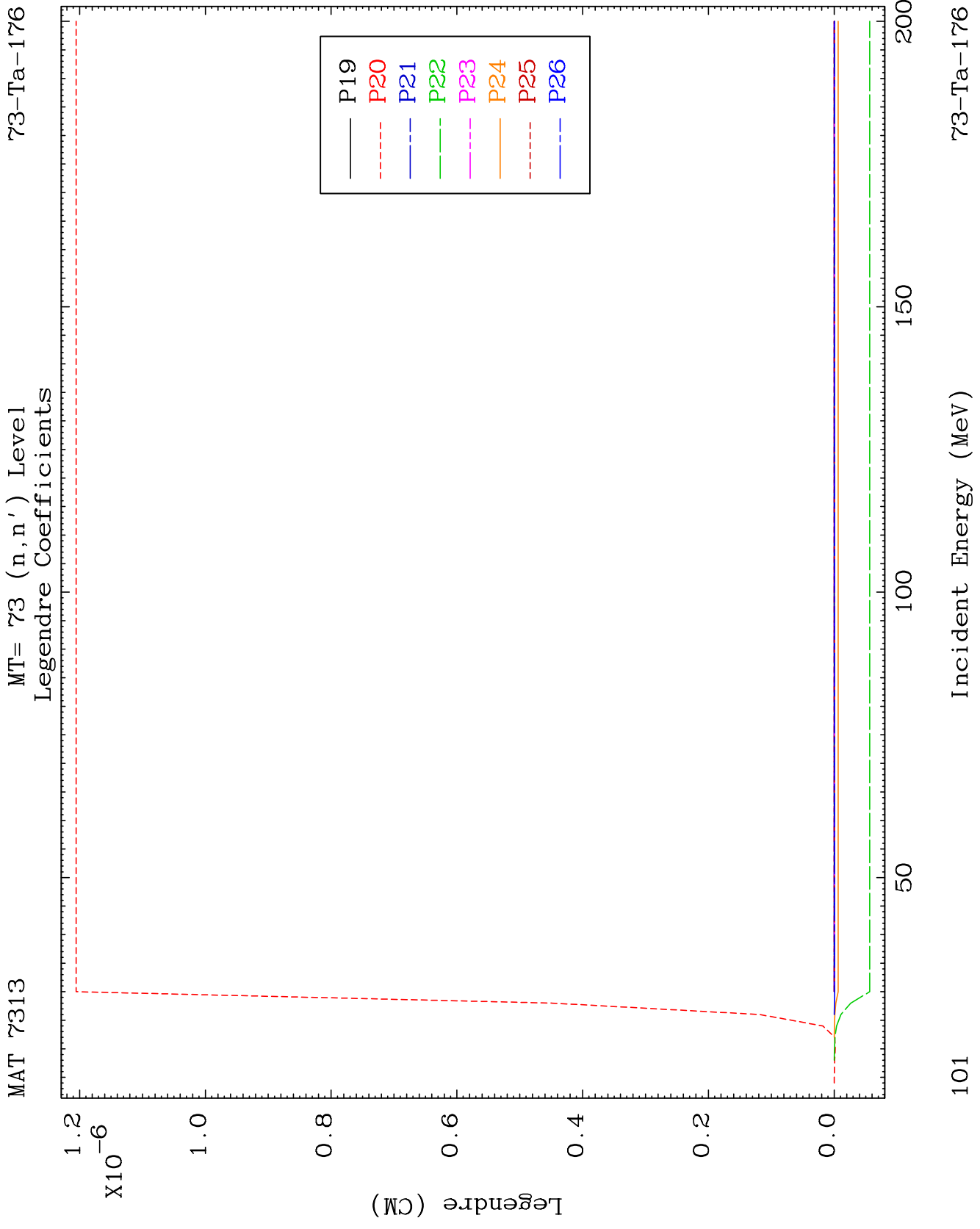
MT= 73 (n,n') Level
Legendre Coefficients

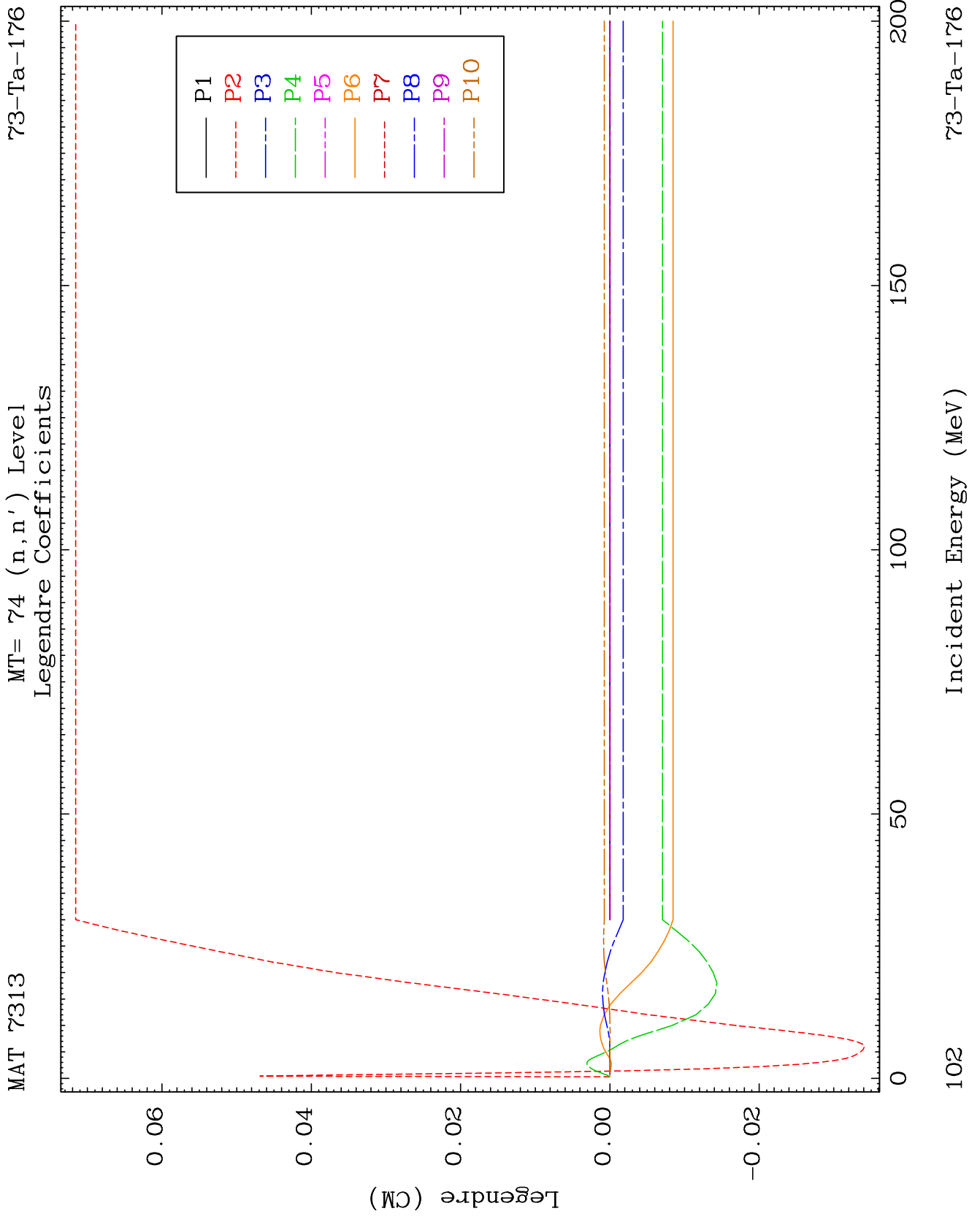
73-Ta-176

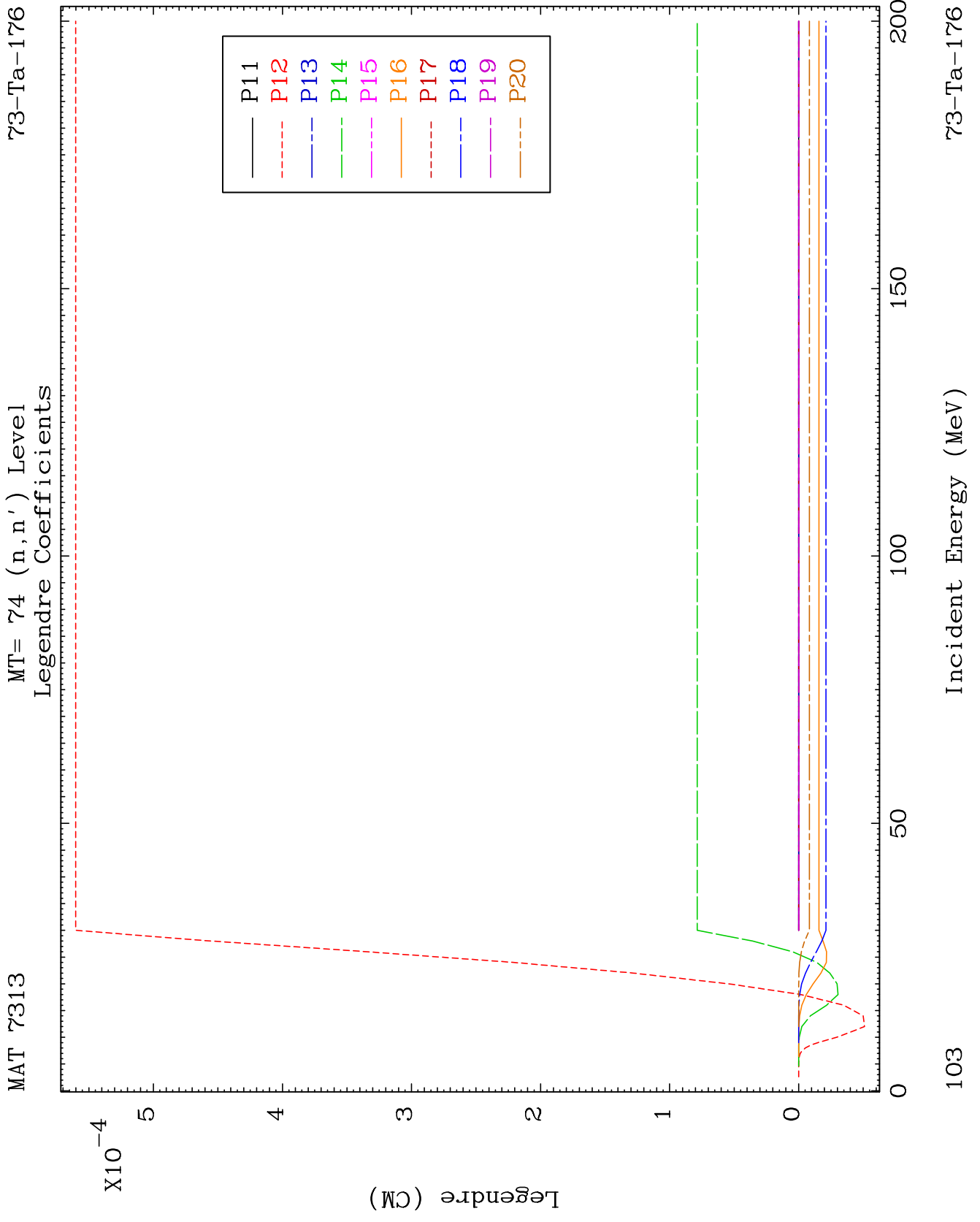


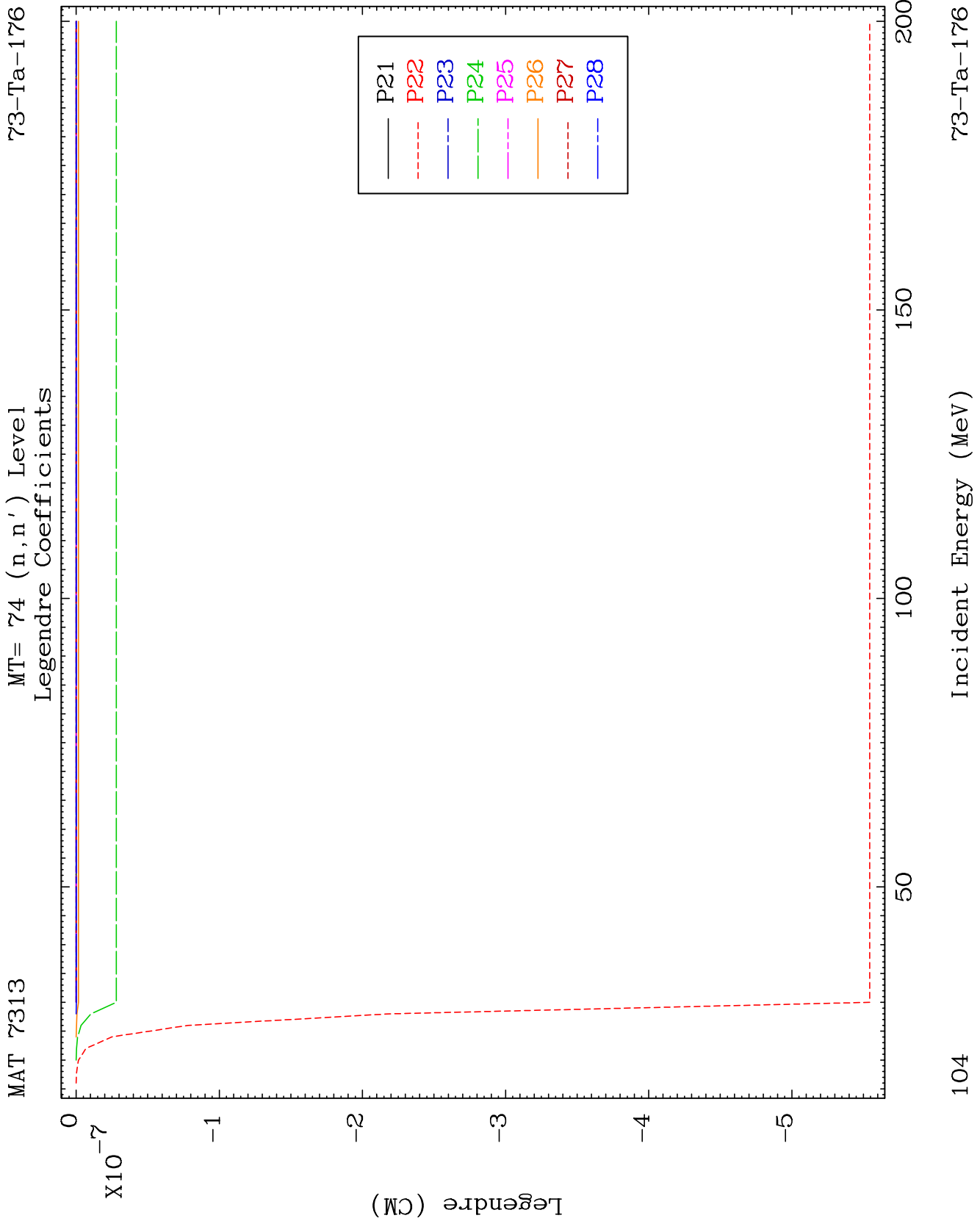
73-Ta-176

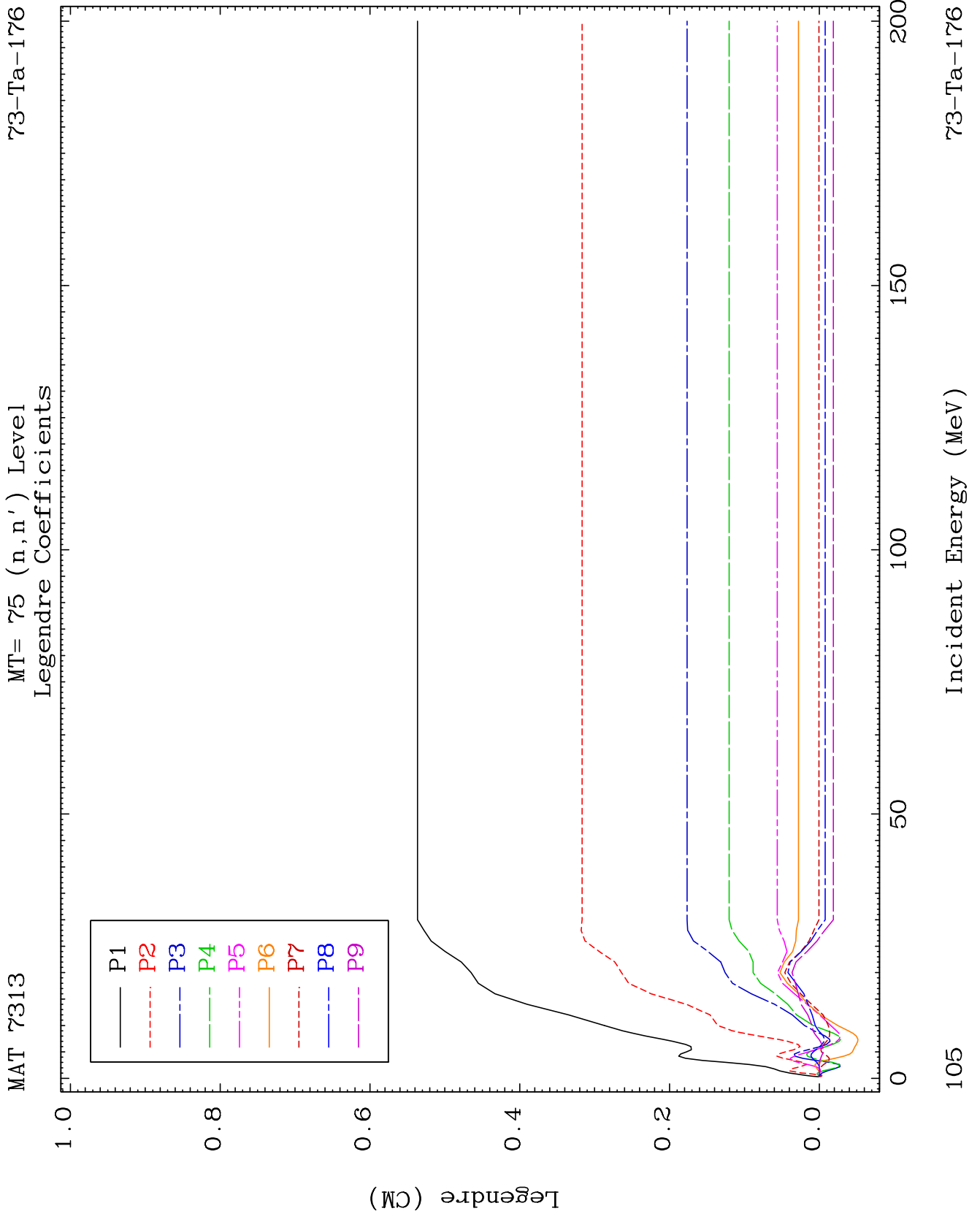
Incident Energy (MeV)

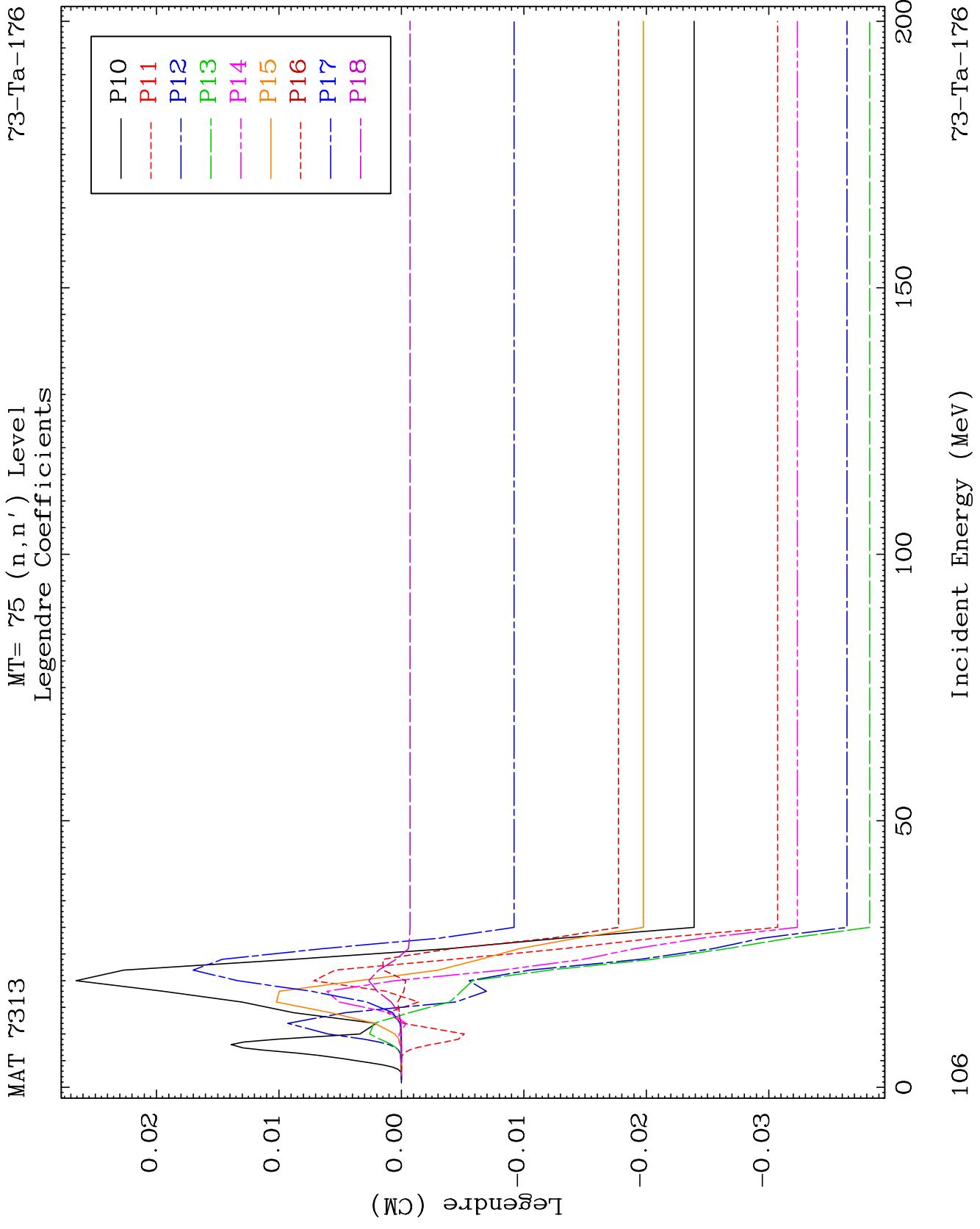








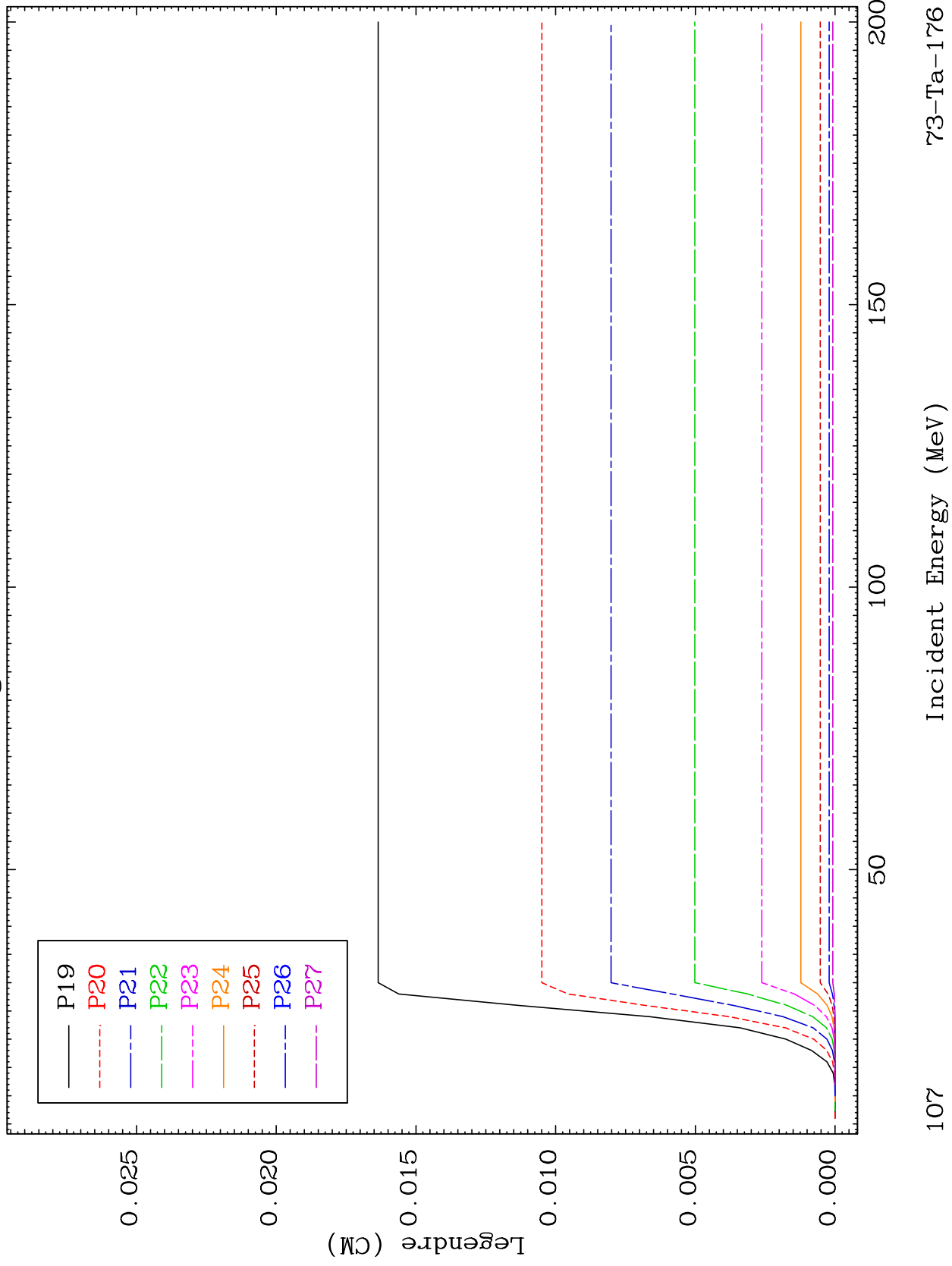




MAT 7313

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

73-Ta-176



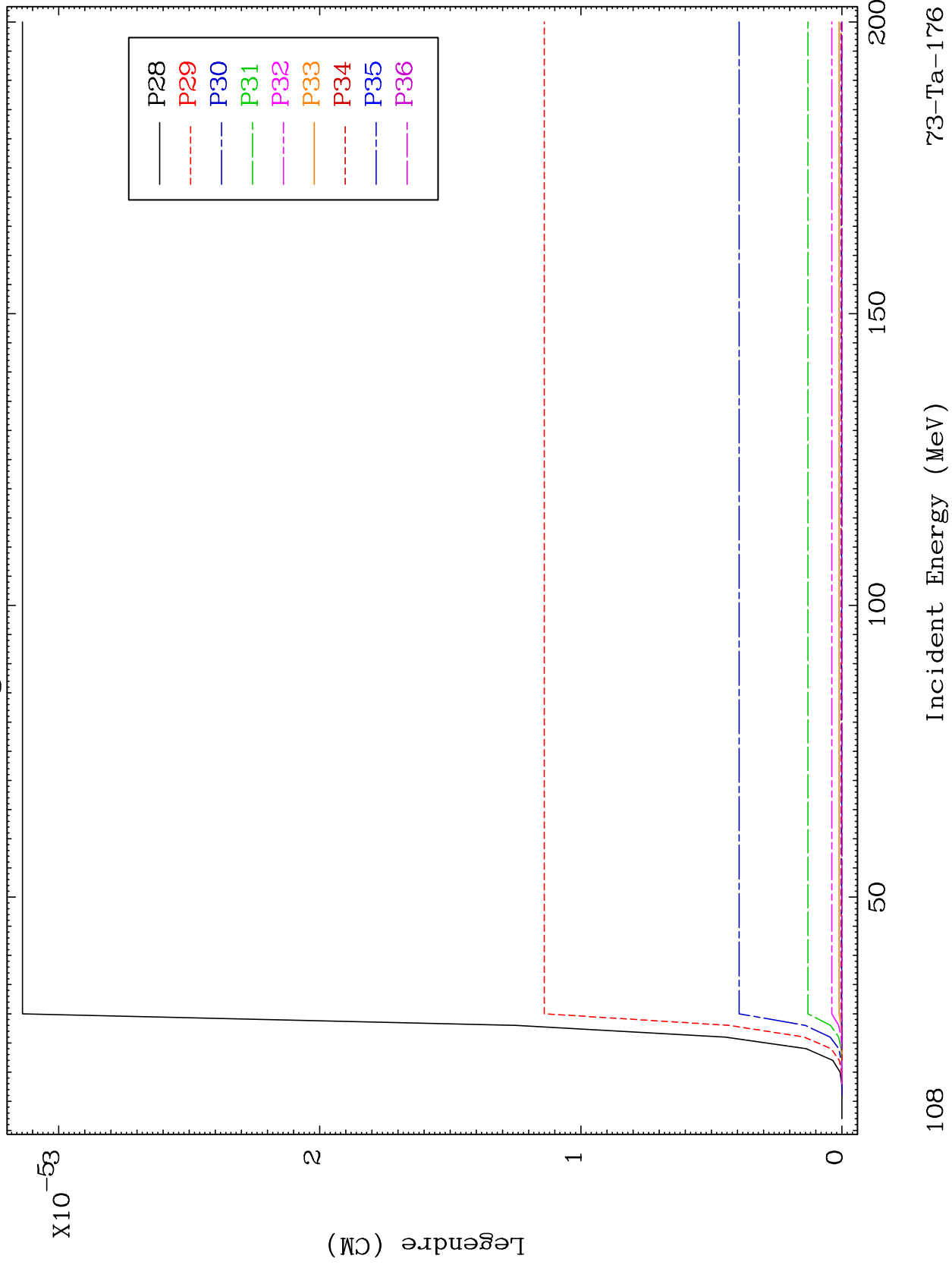
107

73-Ta-176

MAT 7313

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

73-Ta-176



108

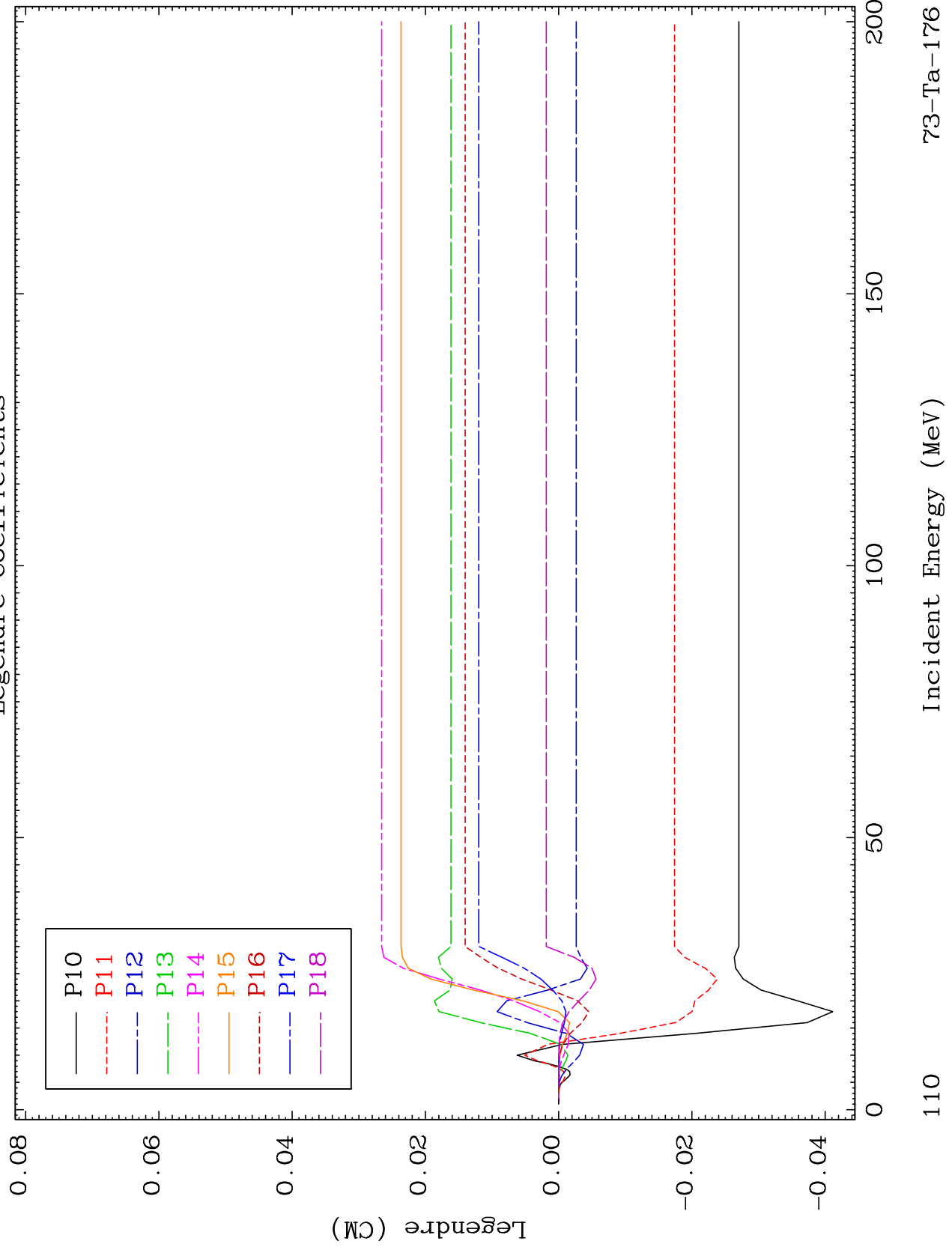
Incident Energy (MeV)

73-Ta-176

MAT 7313

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

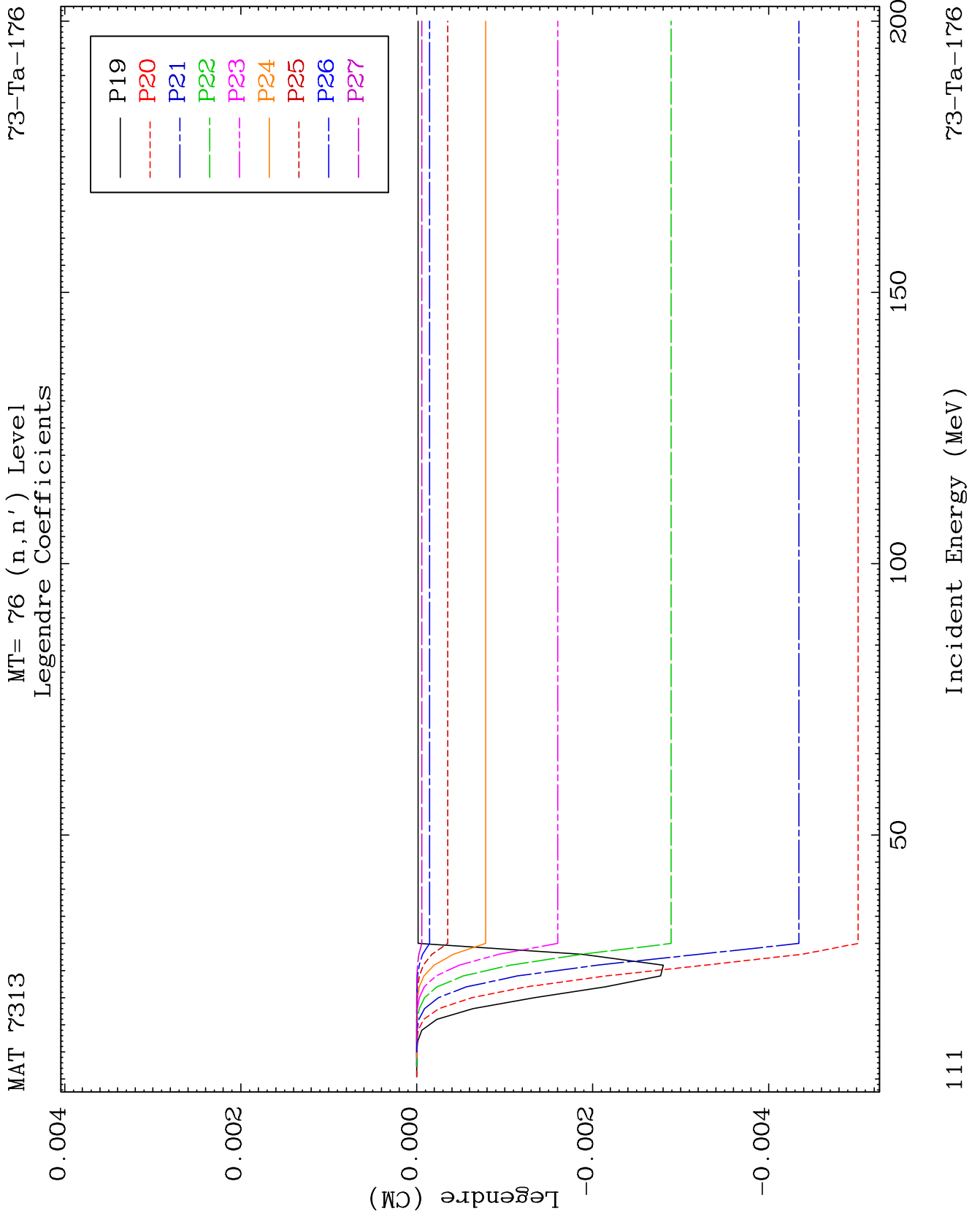
73-Ta-176

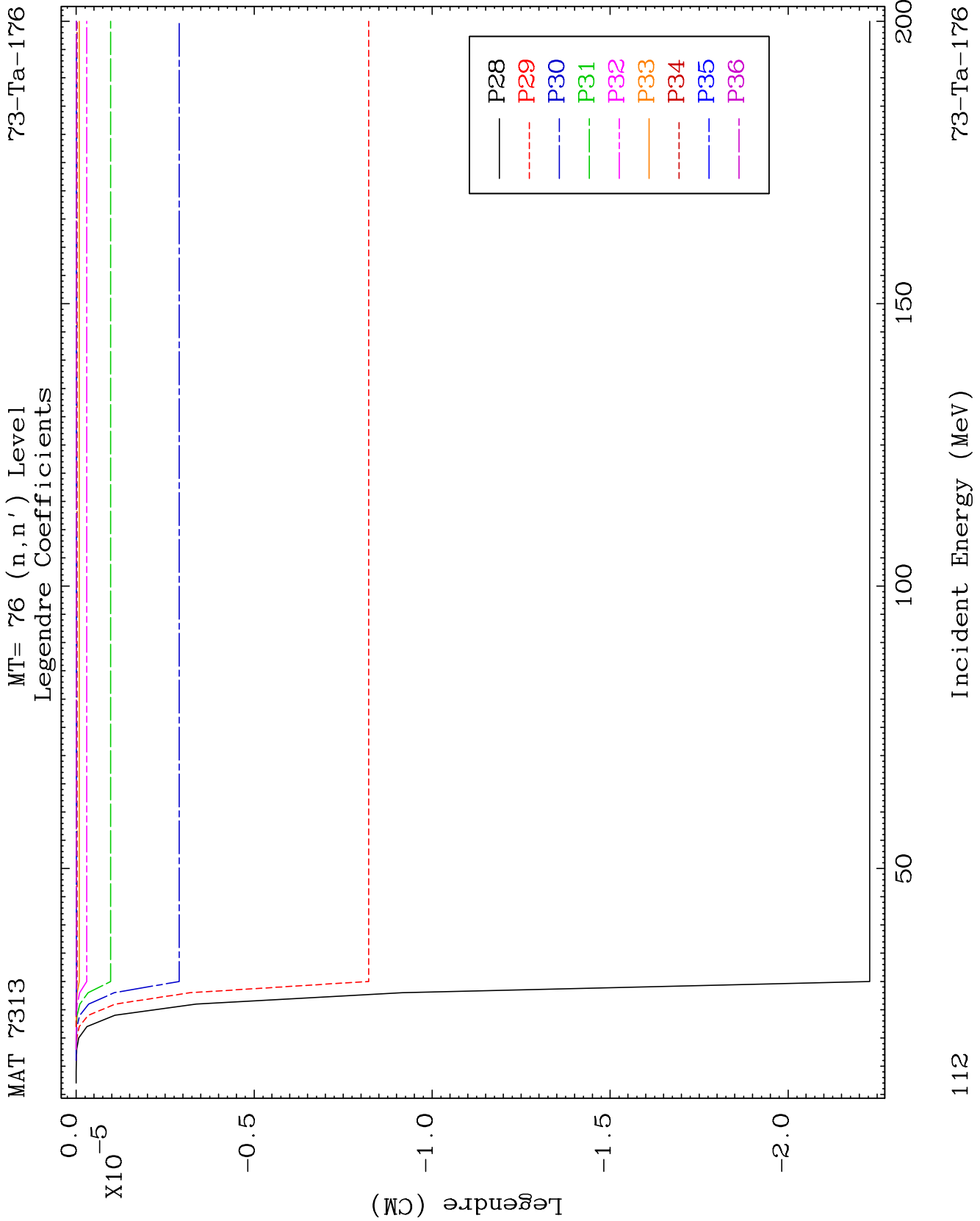


73-Ta-176

Incident Energy (MeV)

110

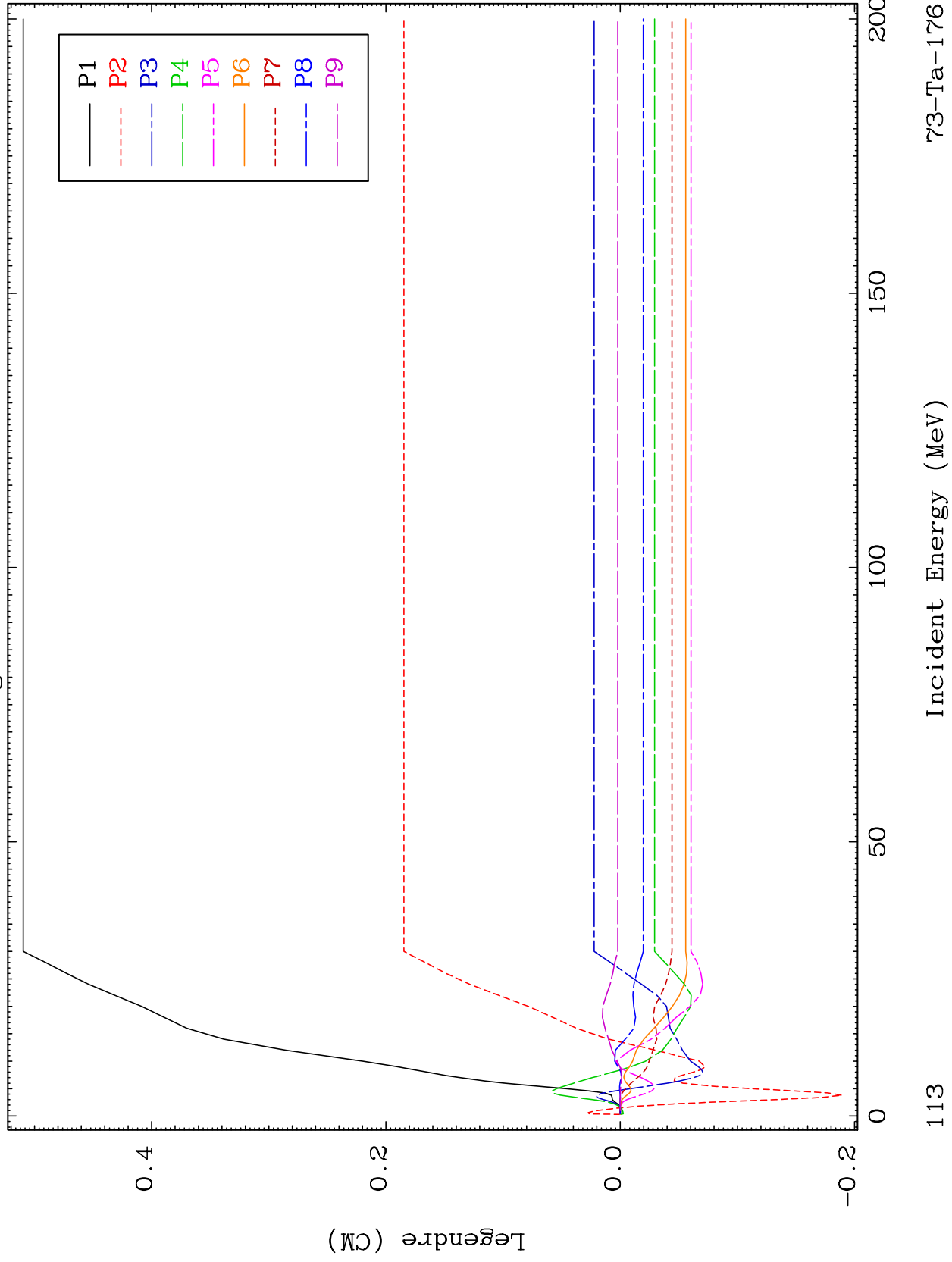




MAT 7313

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

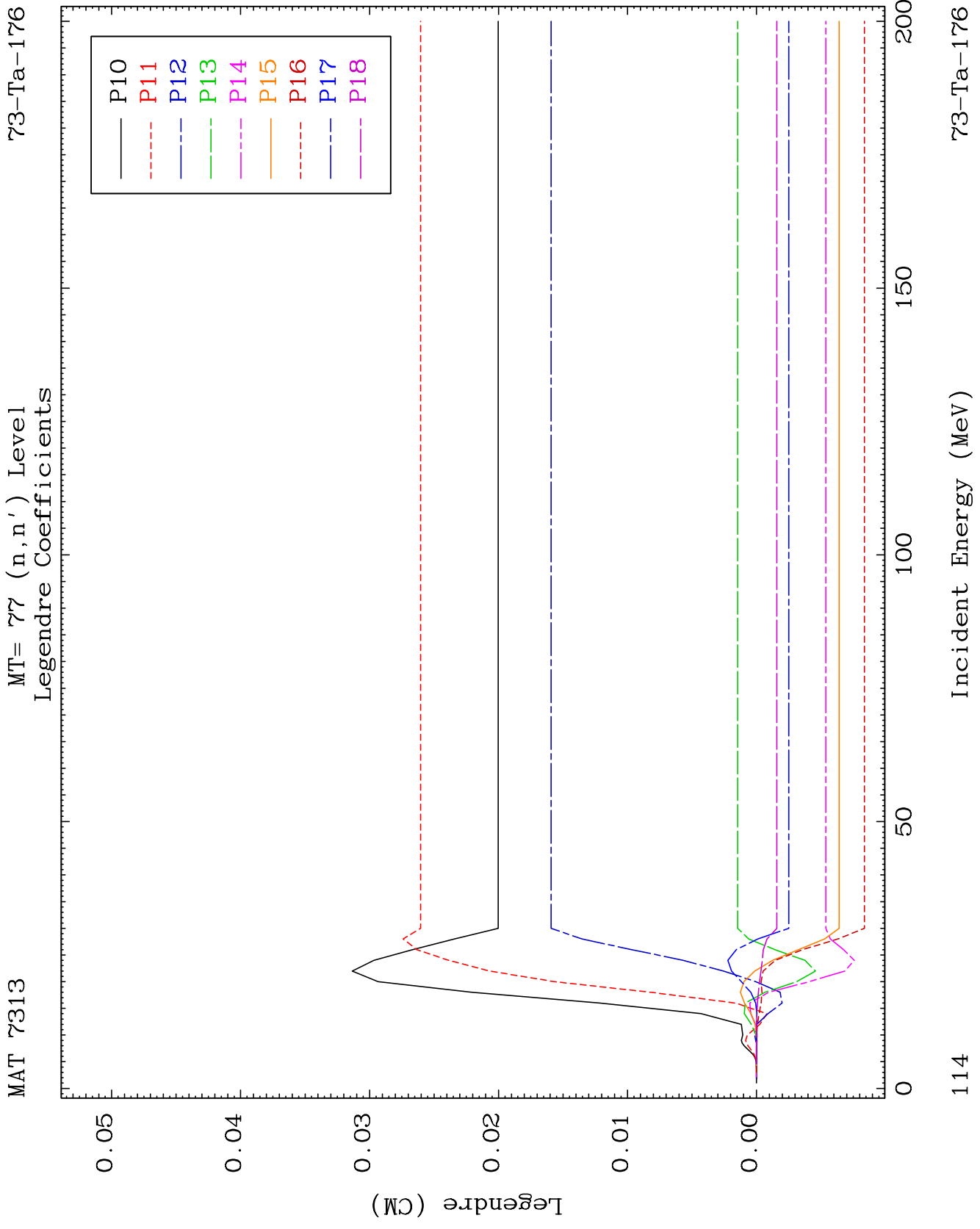
73-Ta-176



73-Ta-176

Incident Energy (MeV)

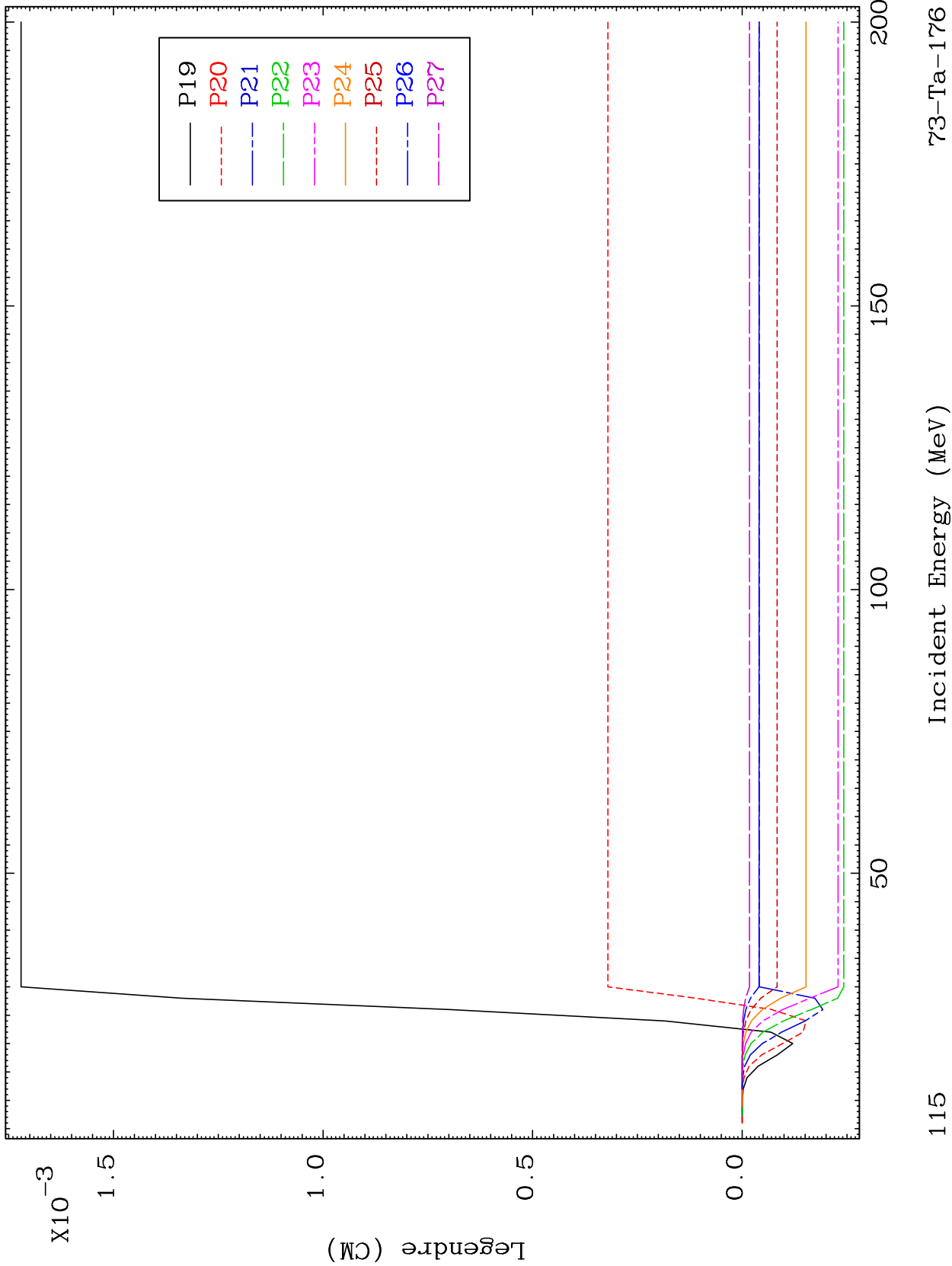
113



MAT 7313

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

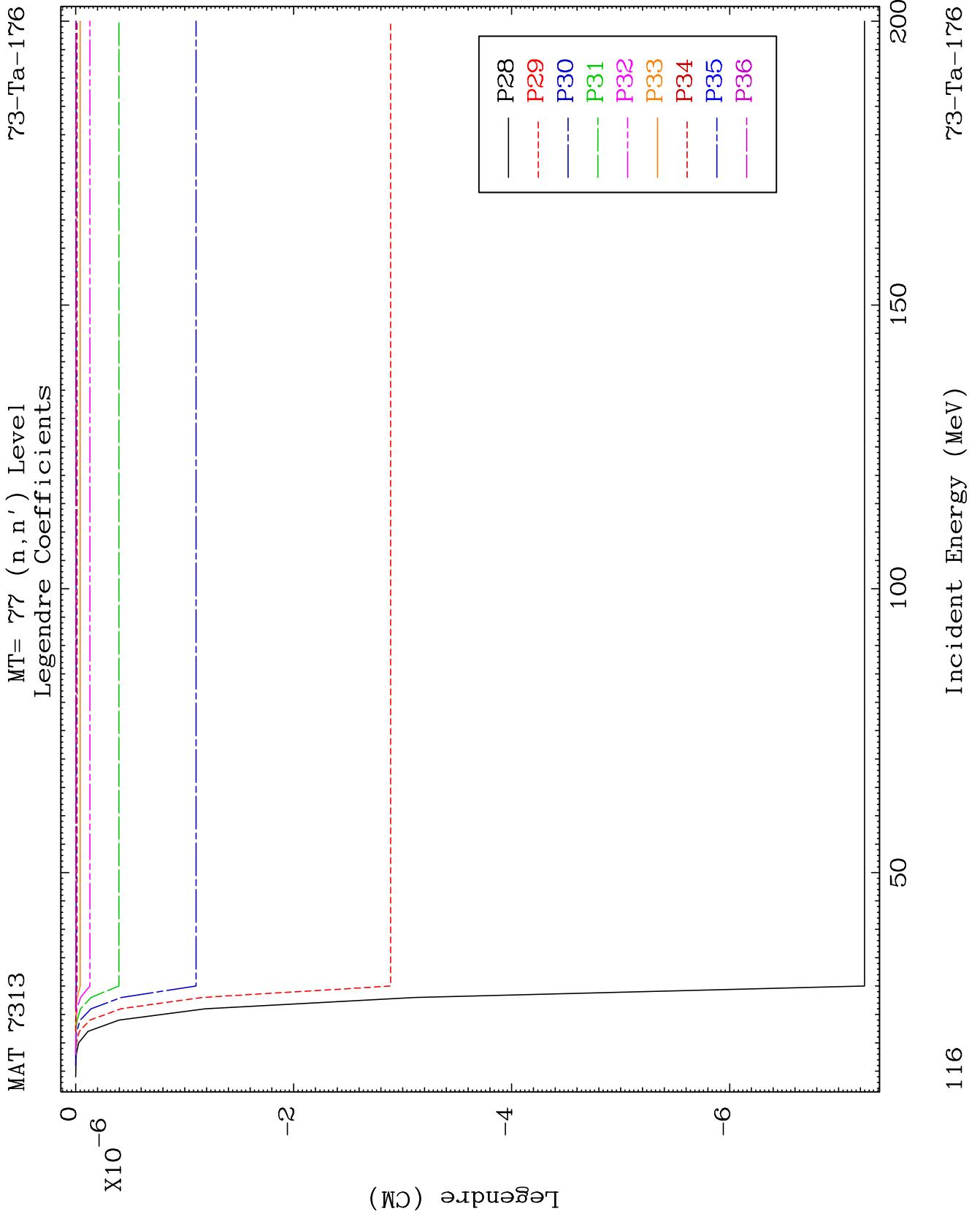
73-Ta-176



115

Incident Energy (MeV)

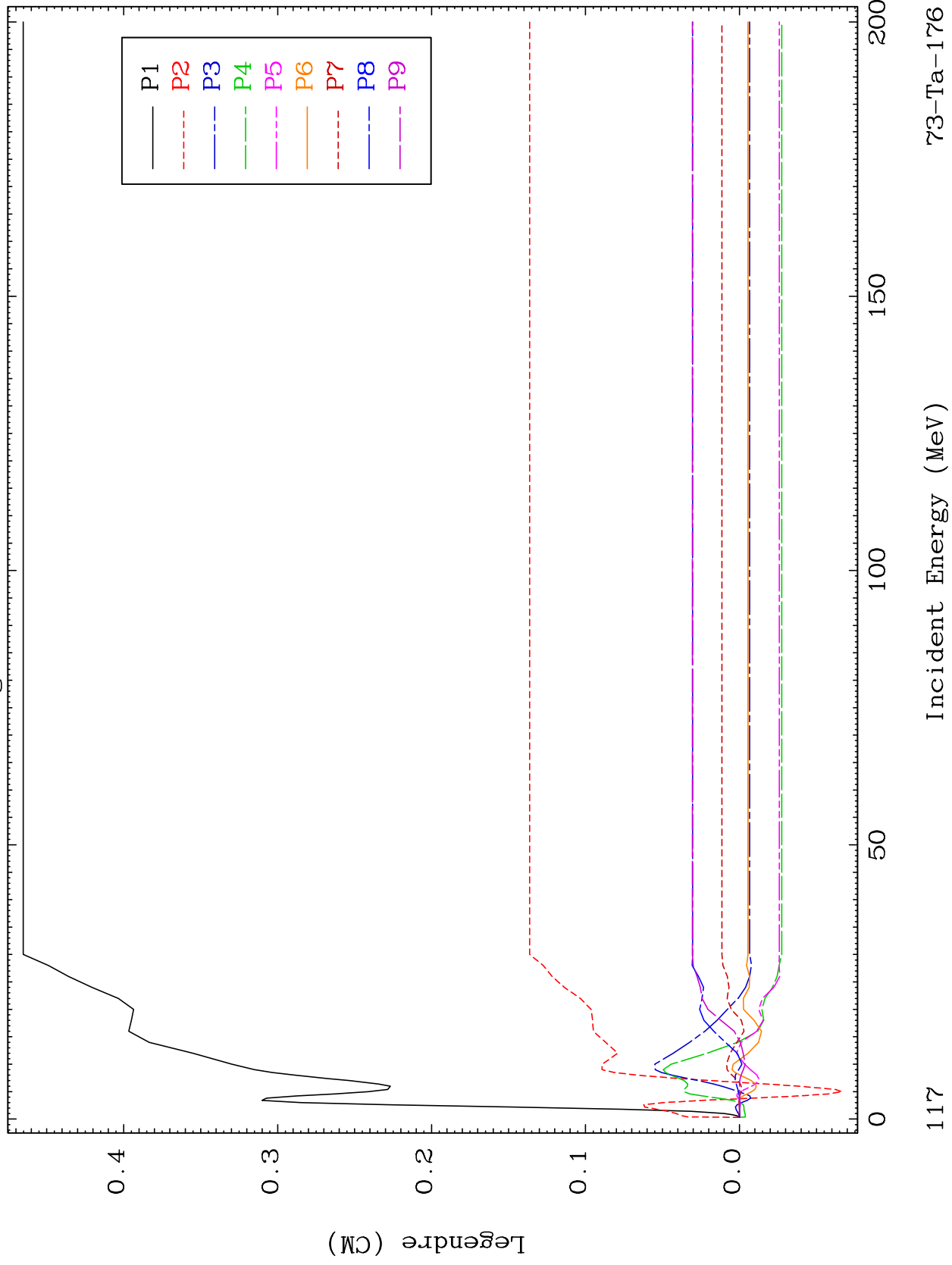
73-Ta-176



MAT 7313

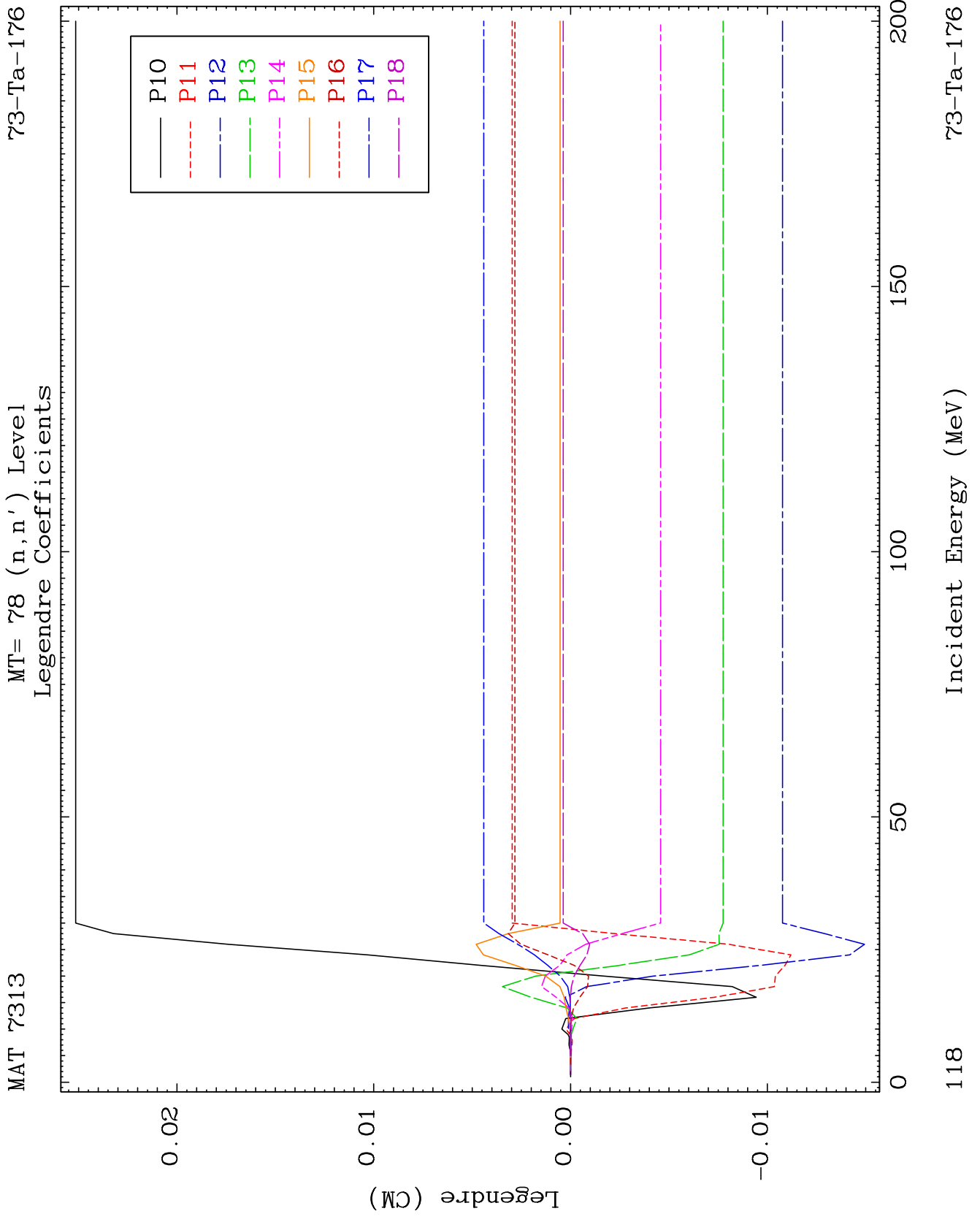
MT= 78 (n,n') Level
Legendre Coefficients

73-Ta-176



117

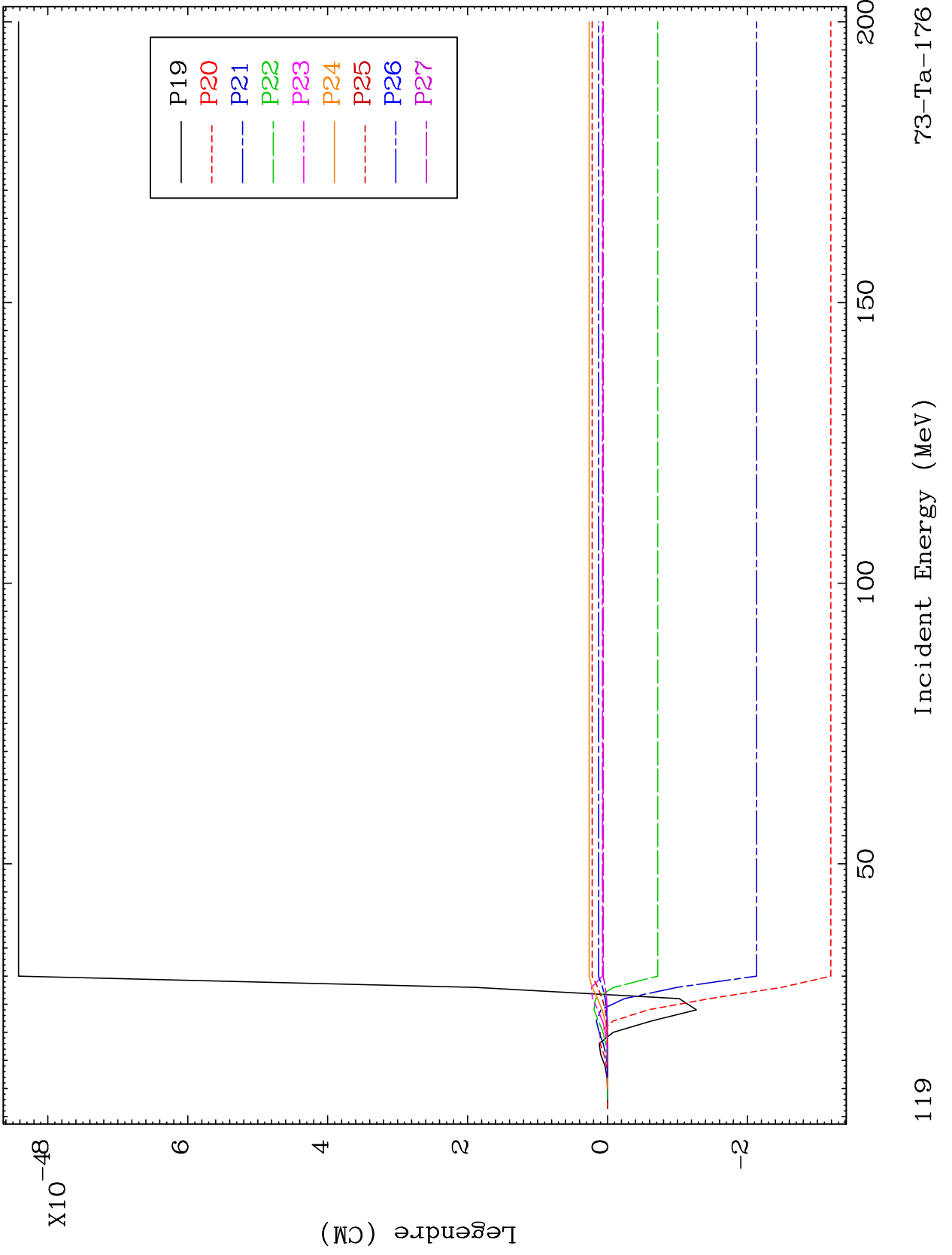
73-Ta-176

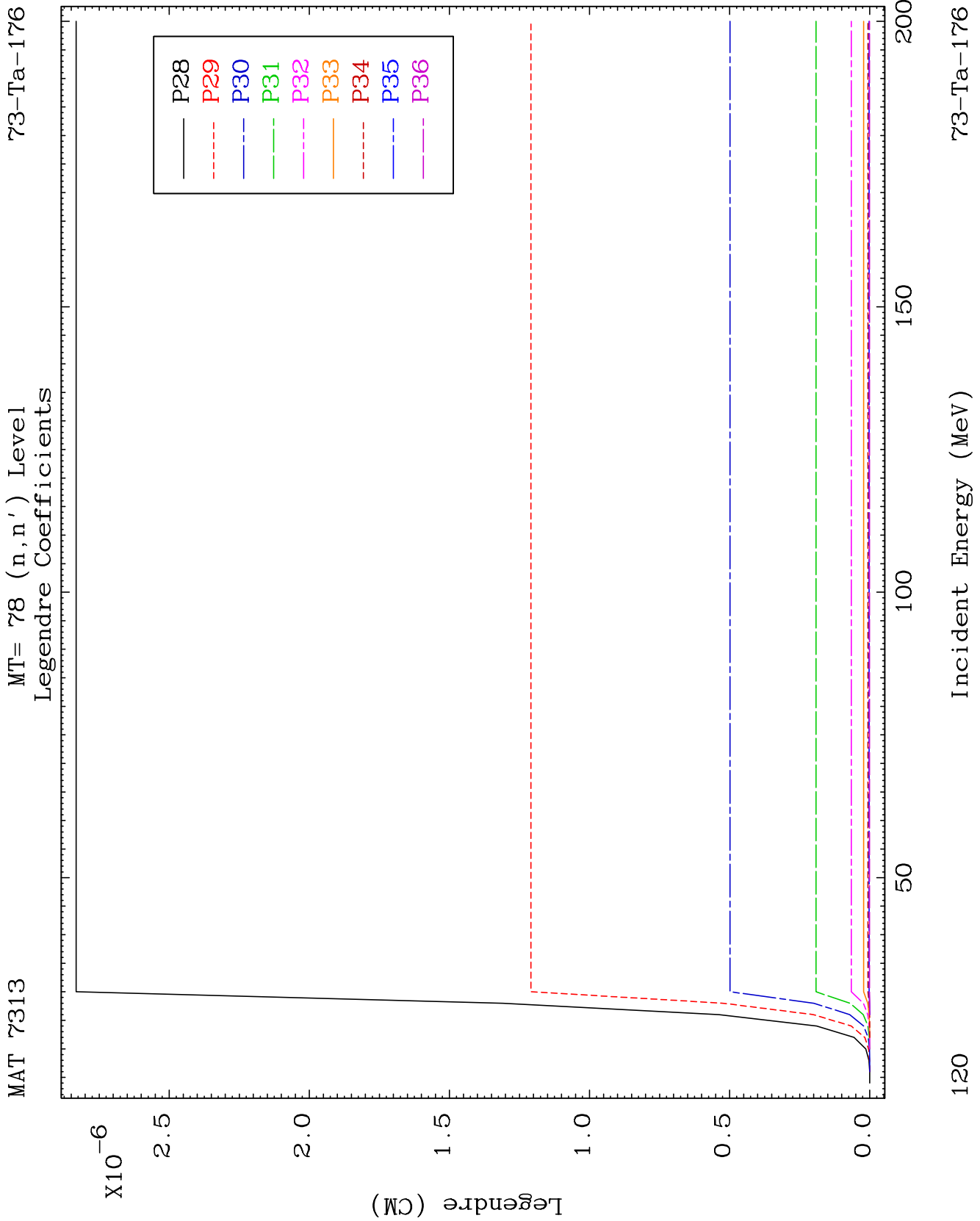


MAT 7313

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

73-Ta-176

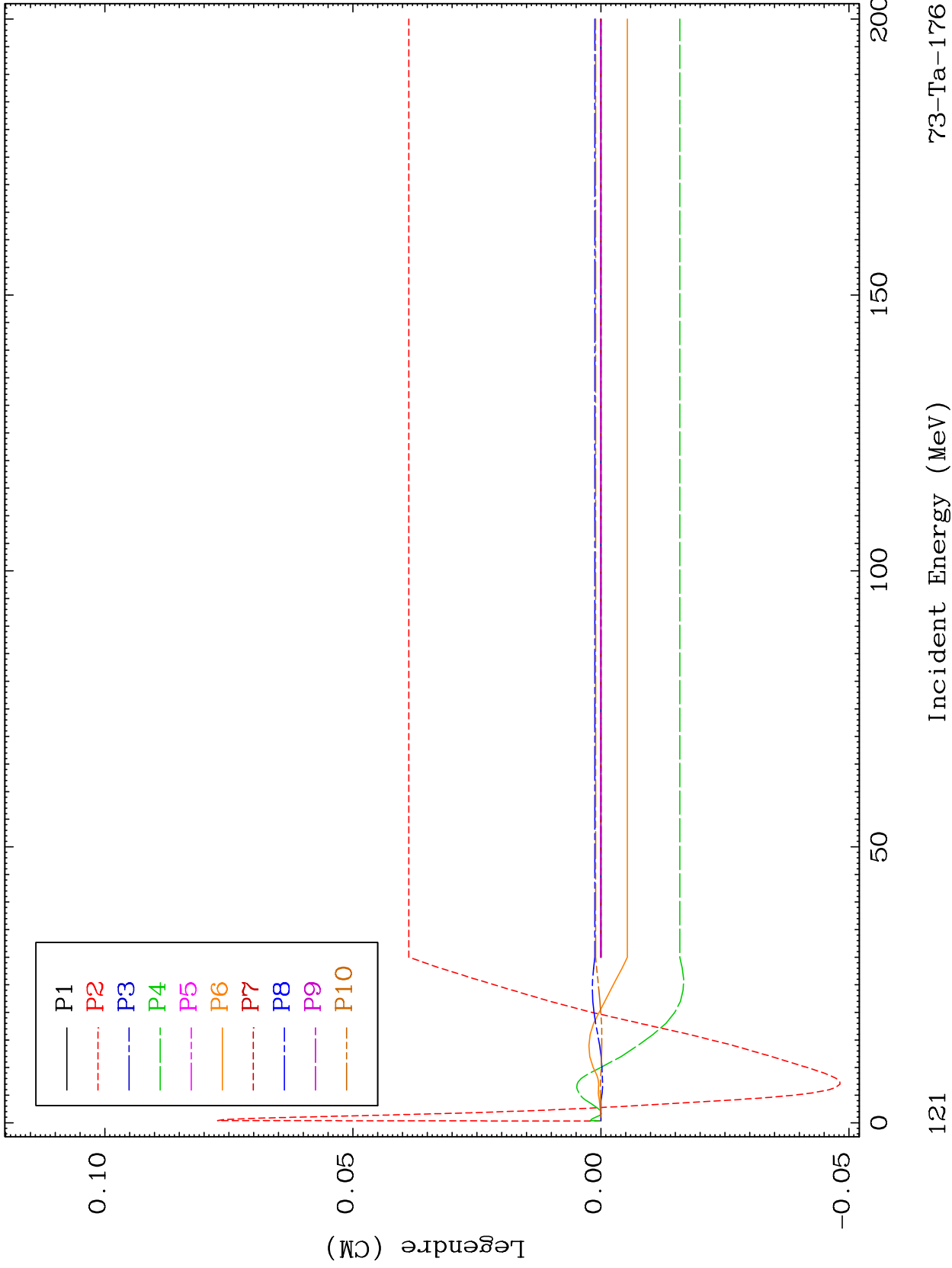




MAT 7313

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

73-Ta-176



121

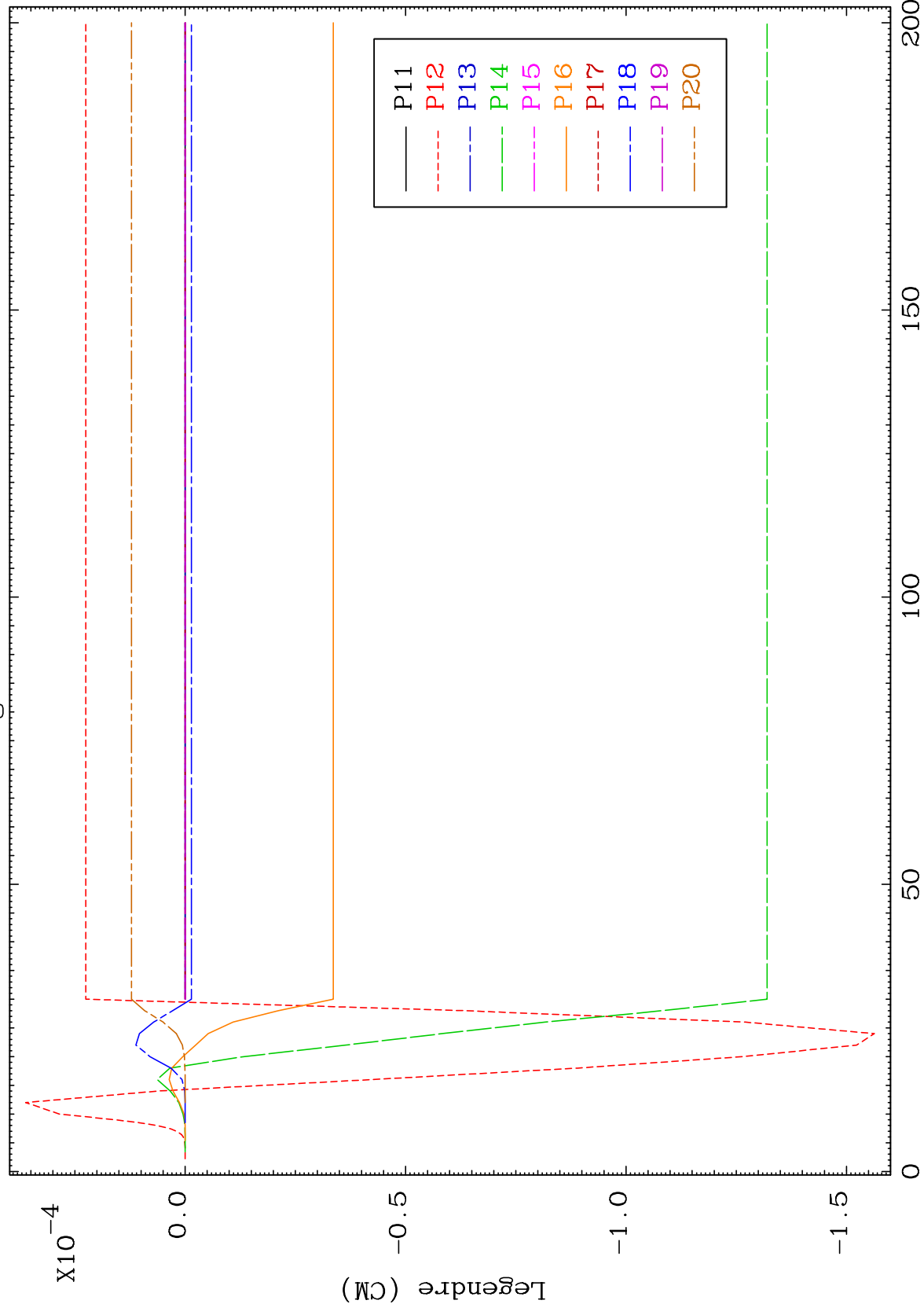
Incident Energy (MeV)

73-Ta-176

MAT 7313

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

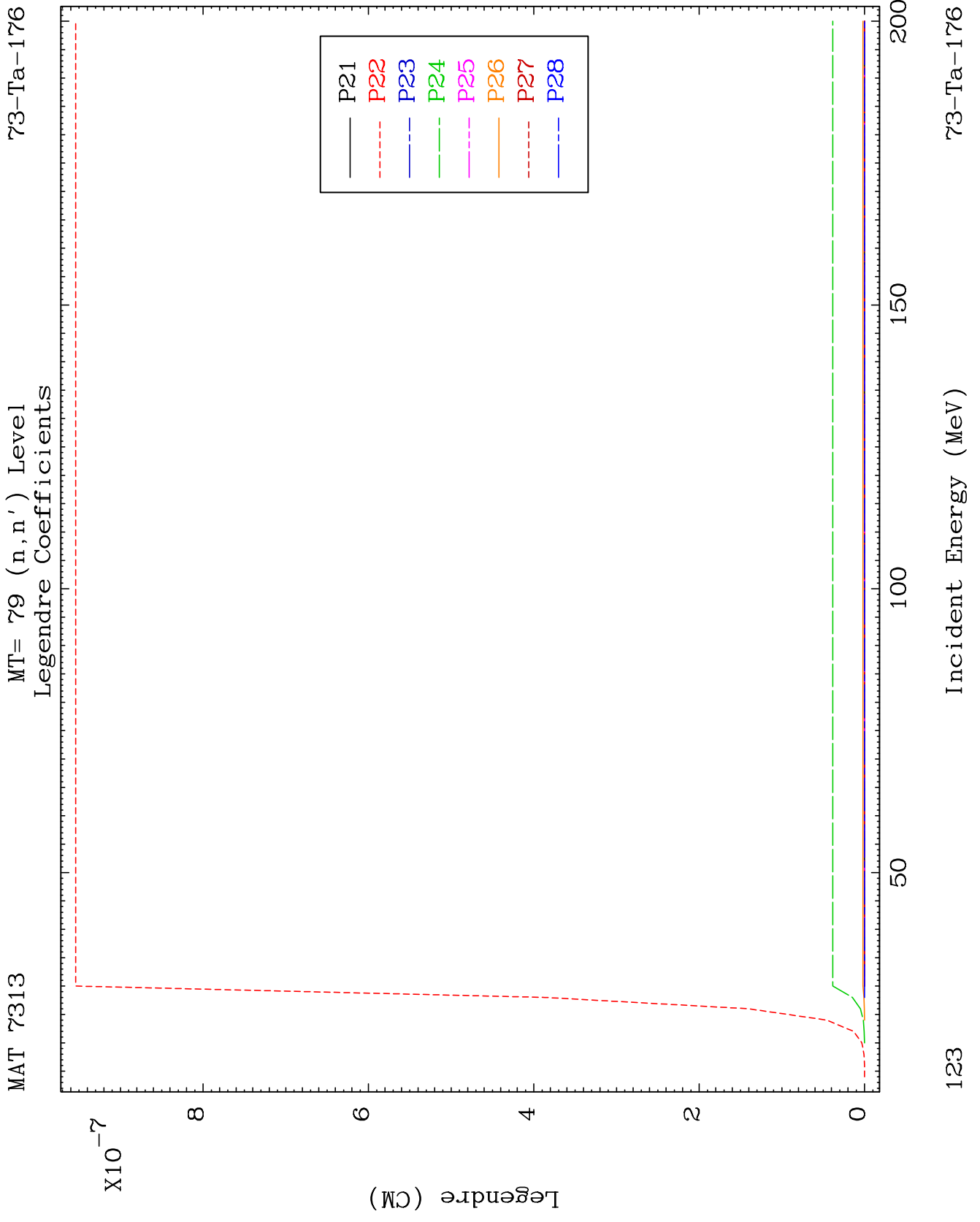
73-Ta-176

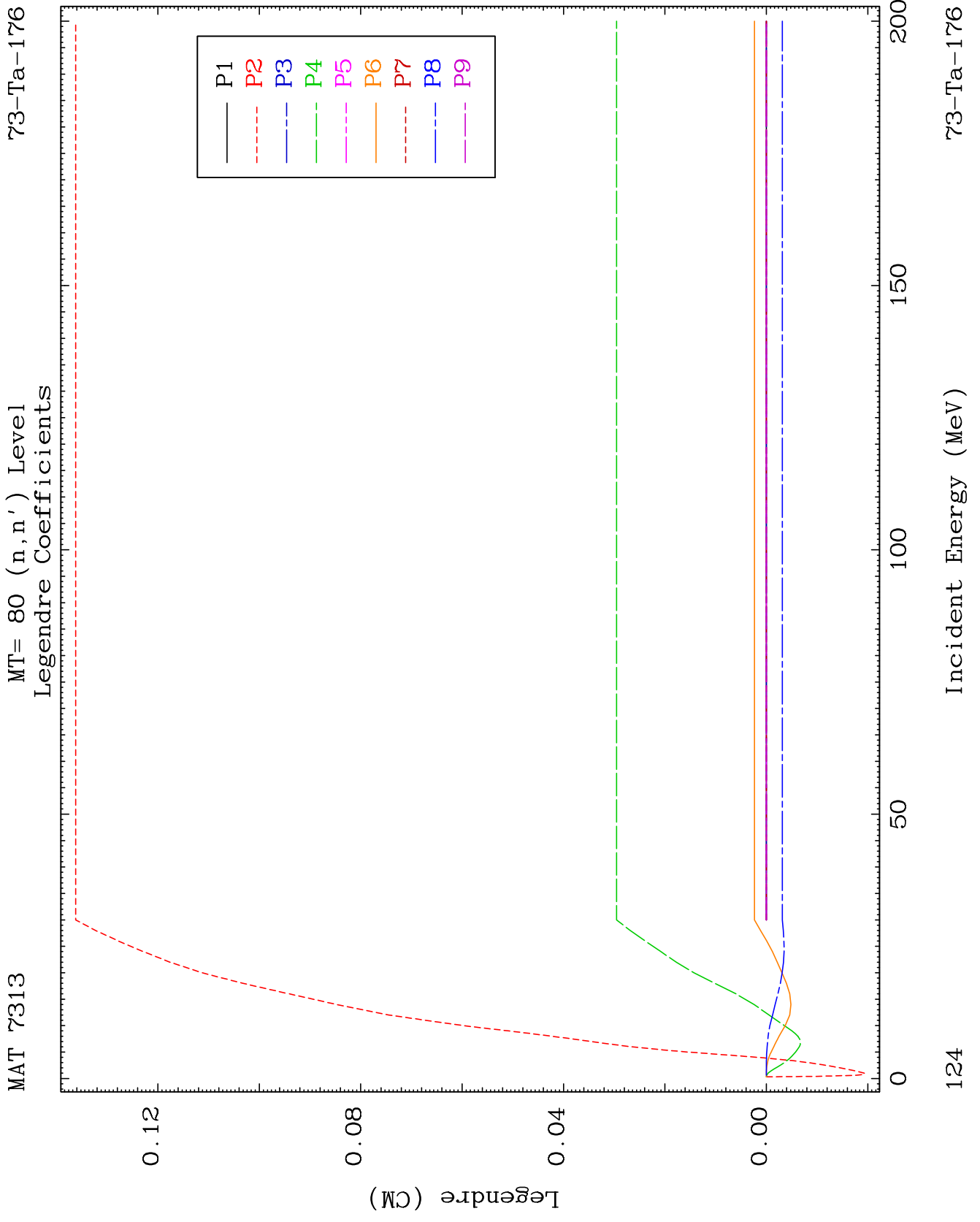


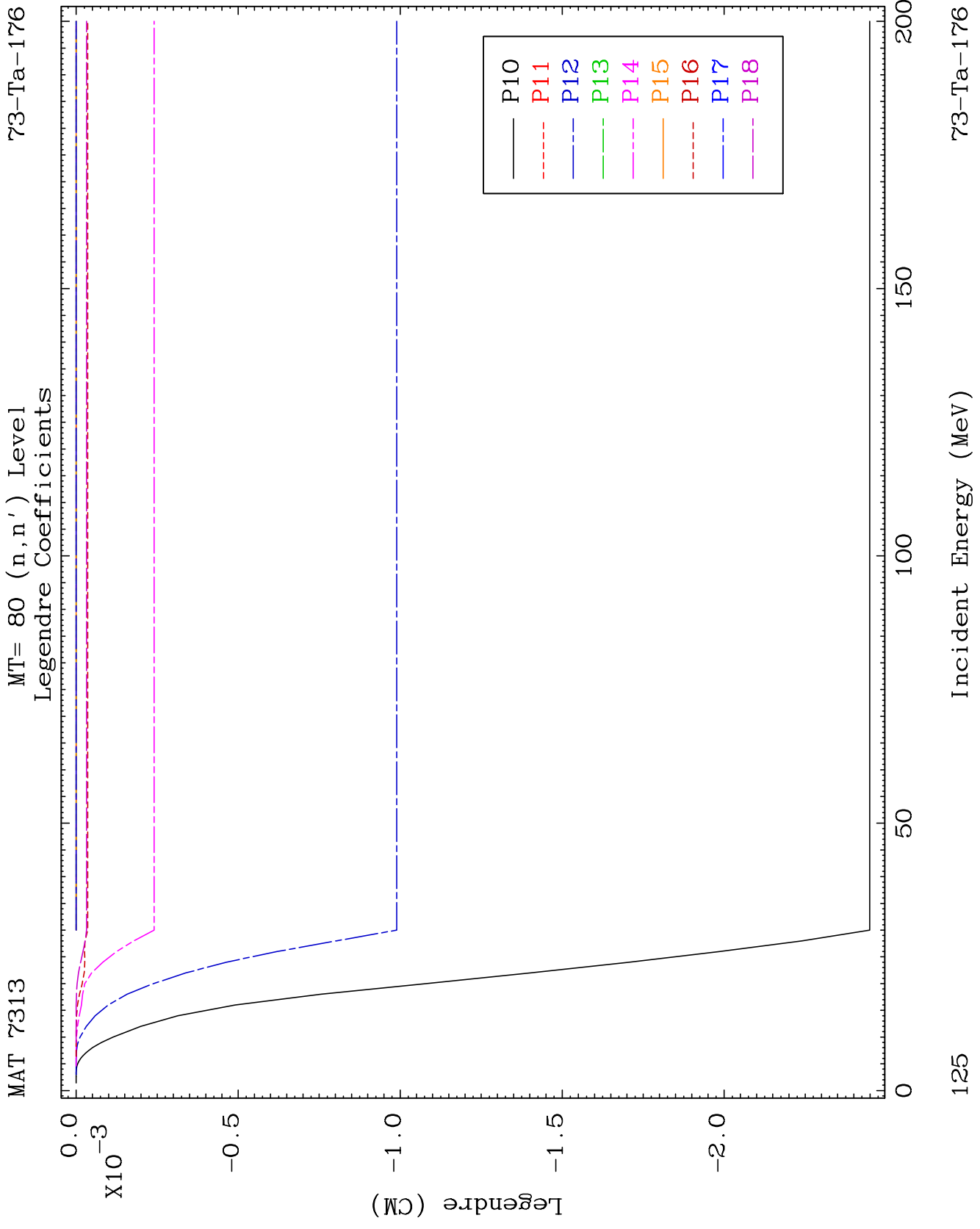
122

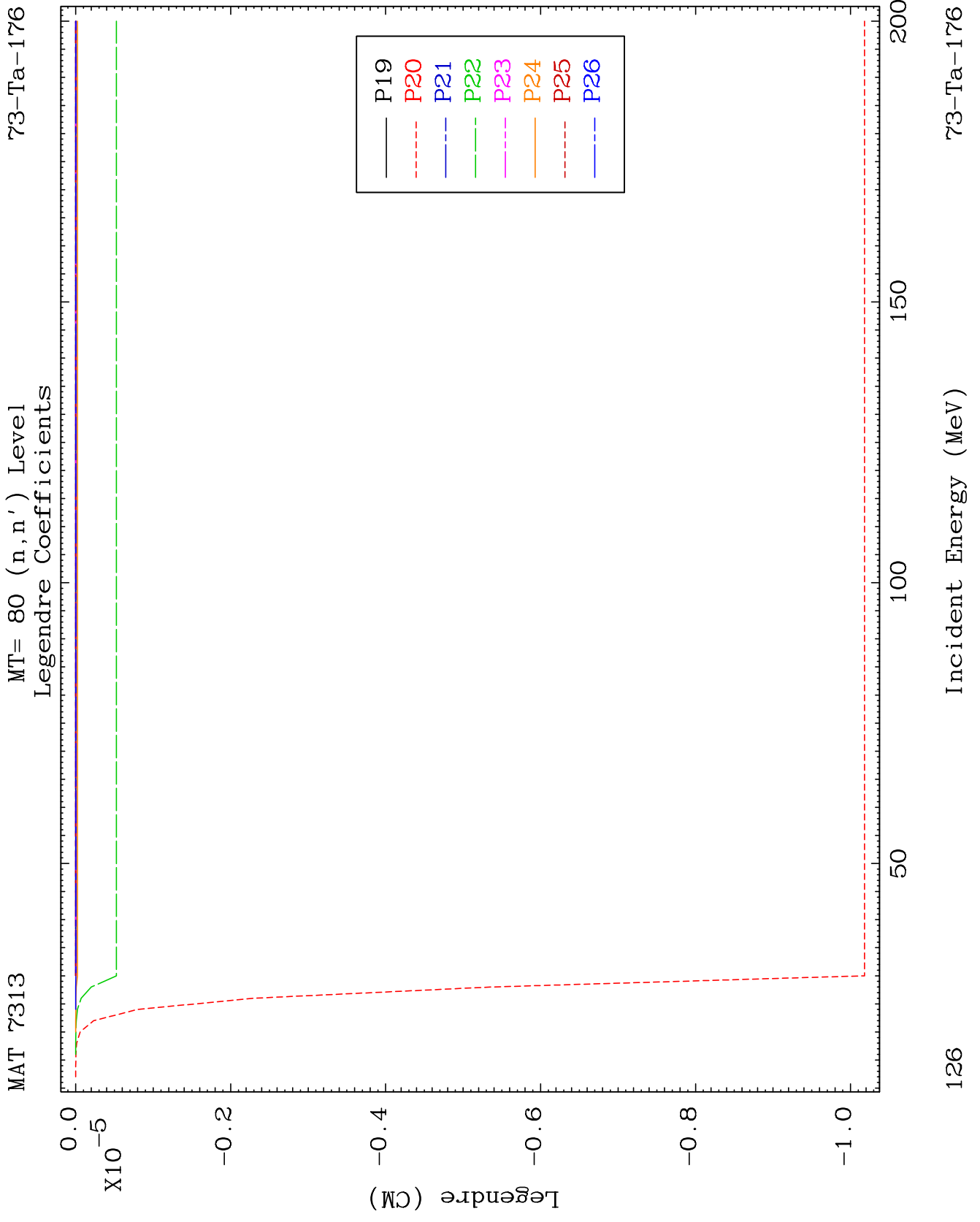
Incident Energy (MeV)

73-Ta-176







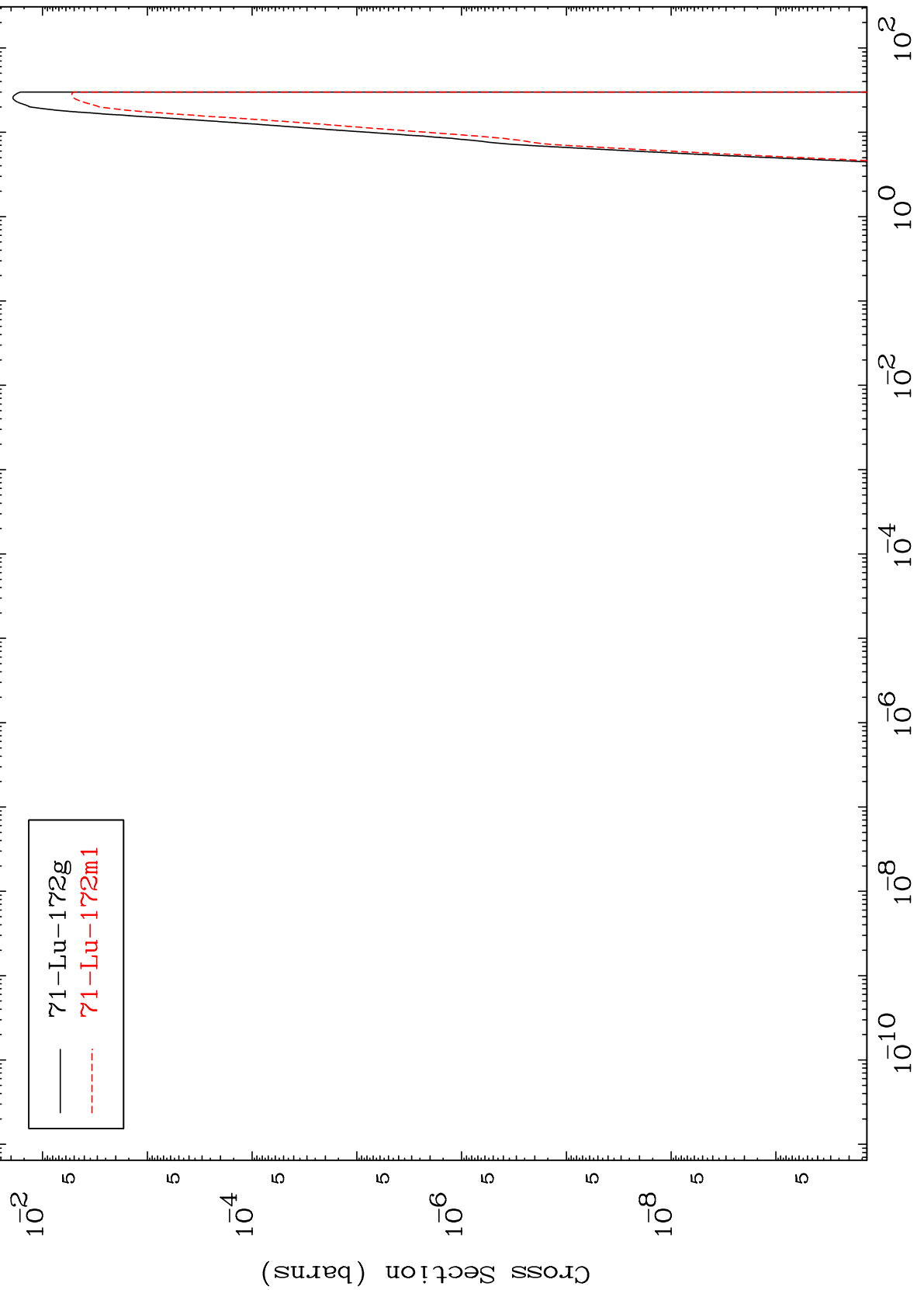


MAT 7313

$(n, n') \alpha$

$^{73}\text{Ta-176}$

Radionuclide Production Cross Section

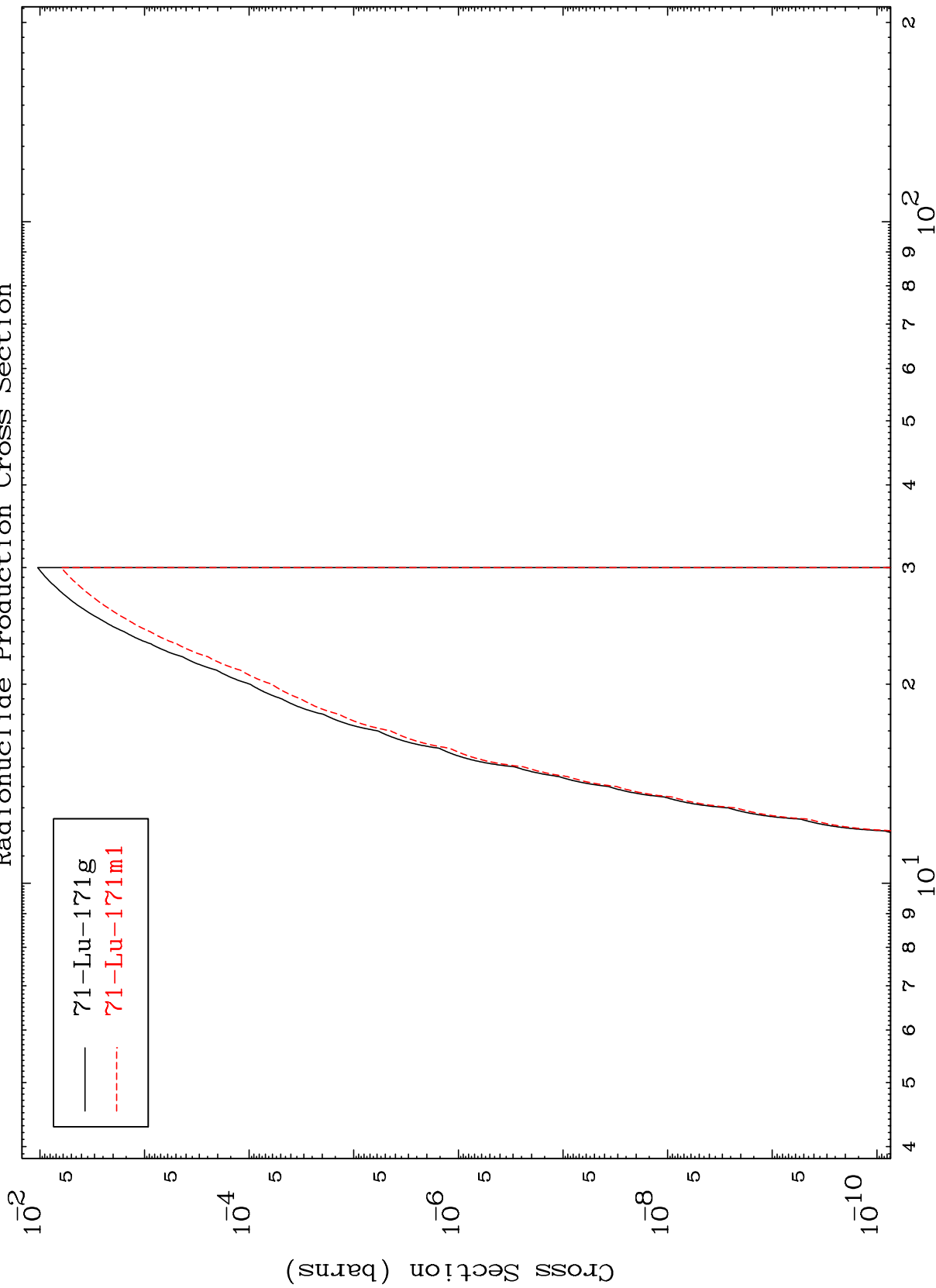


MAT 7313

(n,2n) α

73-Ta-176

Radionuclide Production Cross Section



128

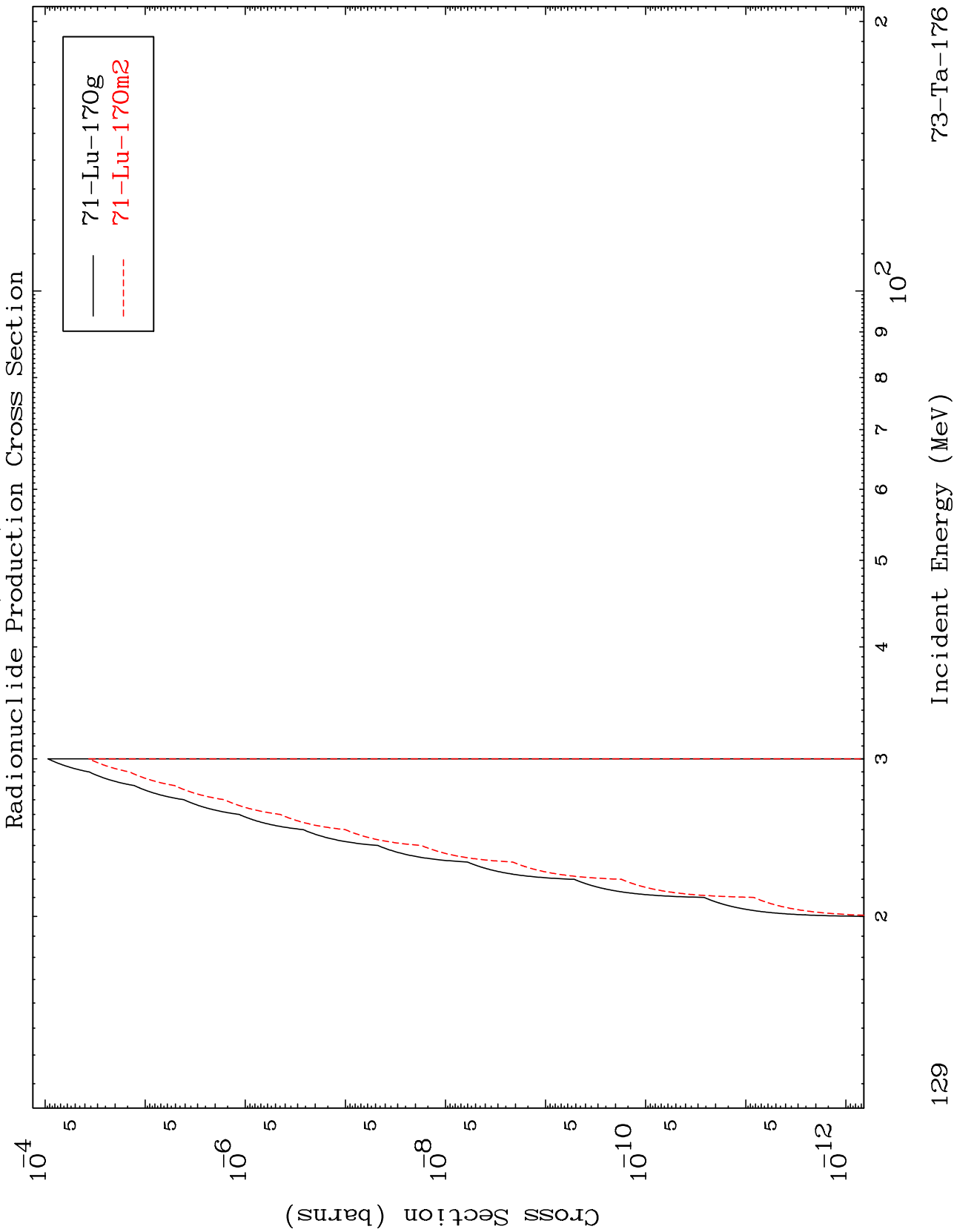
Incident Energy (MeV)

73-Ta-176

MAT 7313

(n,3n) α

73-Ta-176



129

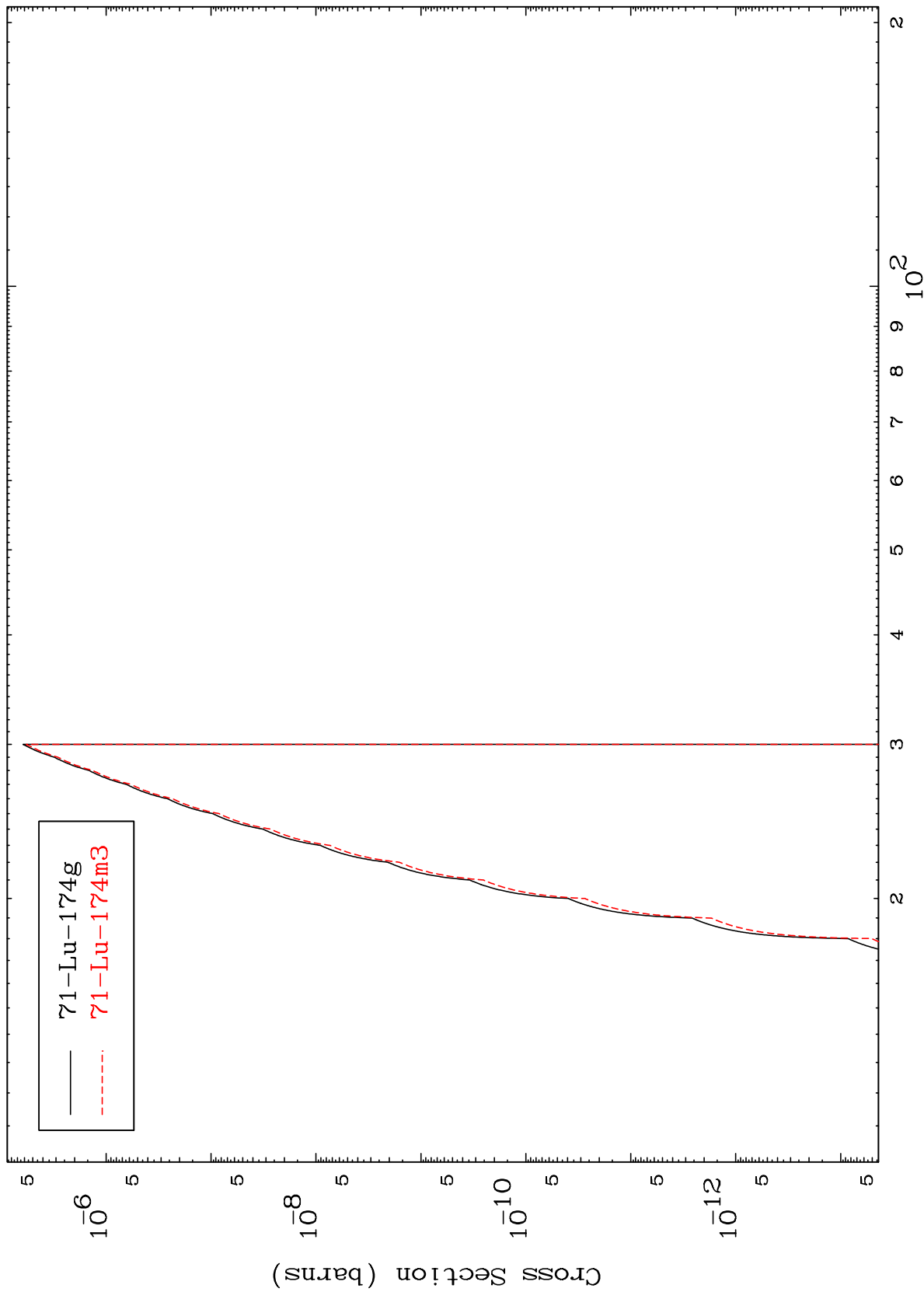
73-Ta-176

MAT 7313

73-Ta-176

(n,2n) p

Radionuclide Production Cross Section



130

Incident Energy (MeV)

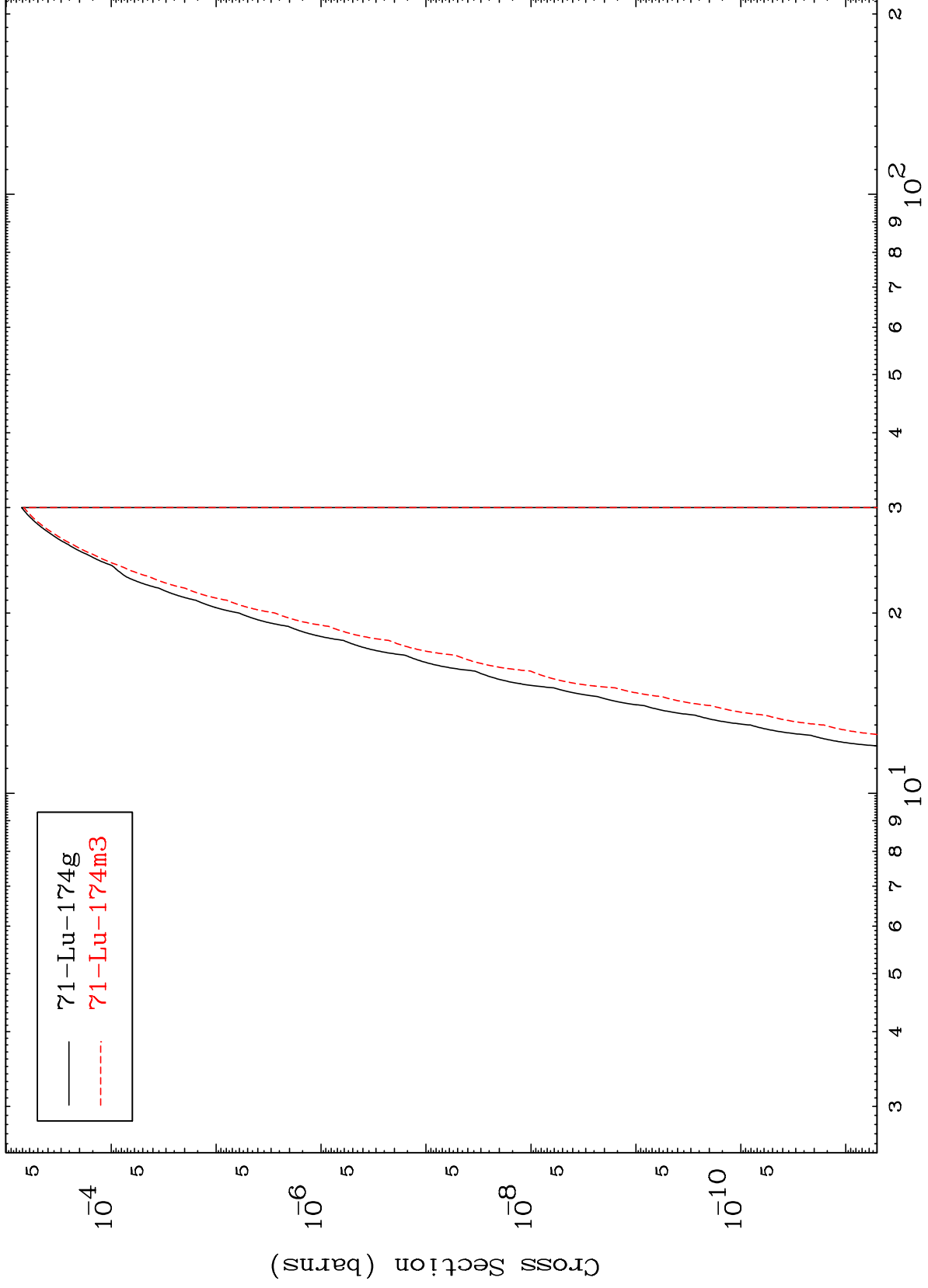
73-Ta-176

MAT 7313

(n,He-3)

73-Ta-176

Radionuclide Production Cross Section



131

Incident Energy (MeV)

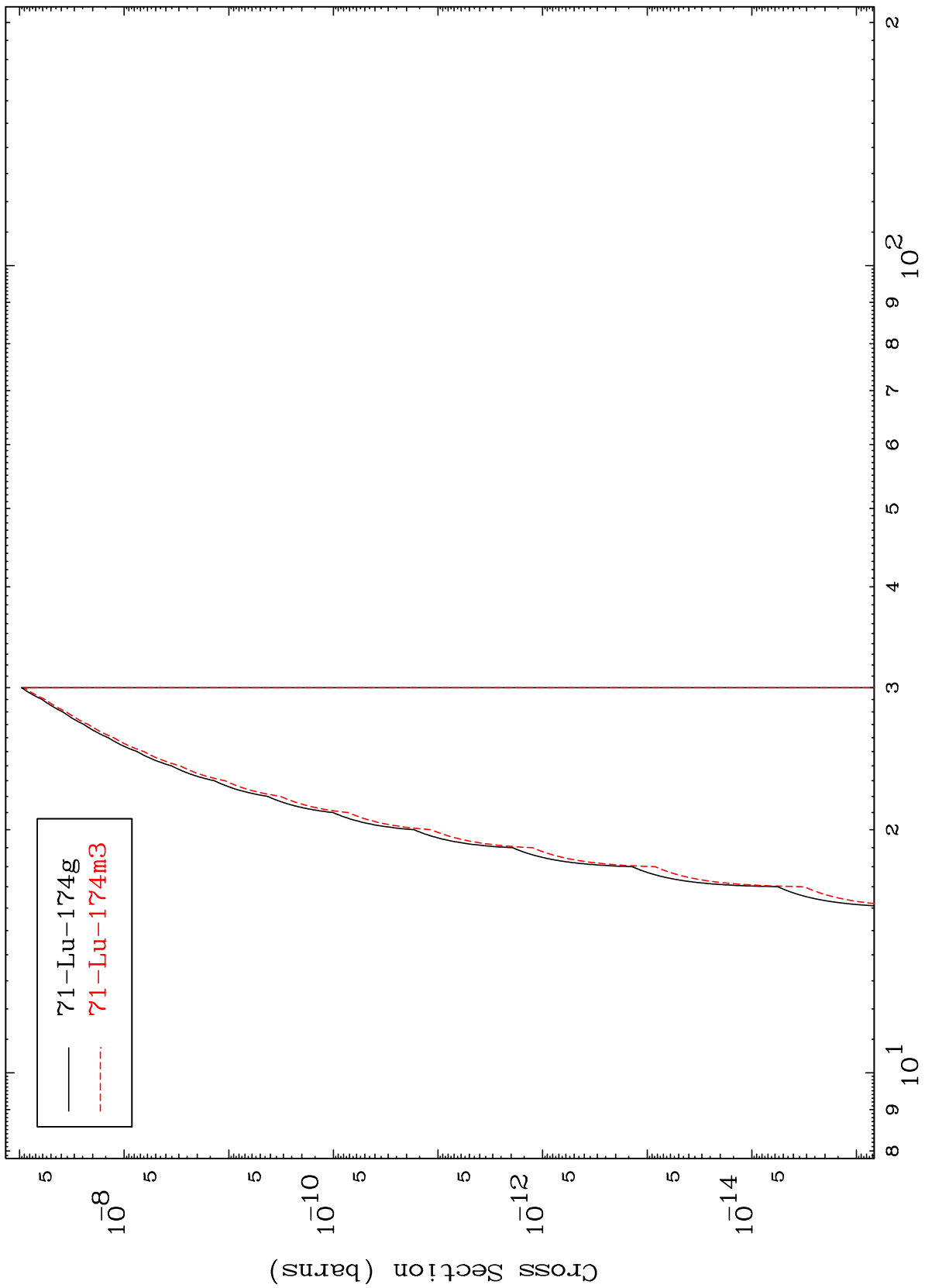
73-Ta-176

MAT 7313

(n,p) d

73-Ta-176

Radionuclide Production Cross Section



132

Incident Energy (MeV)

73-Ta-176