

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

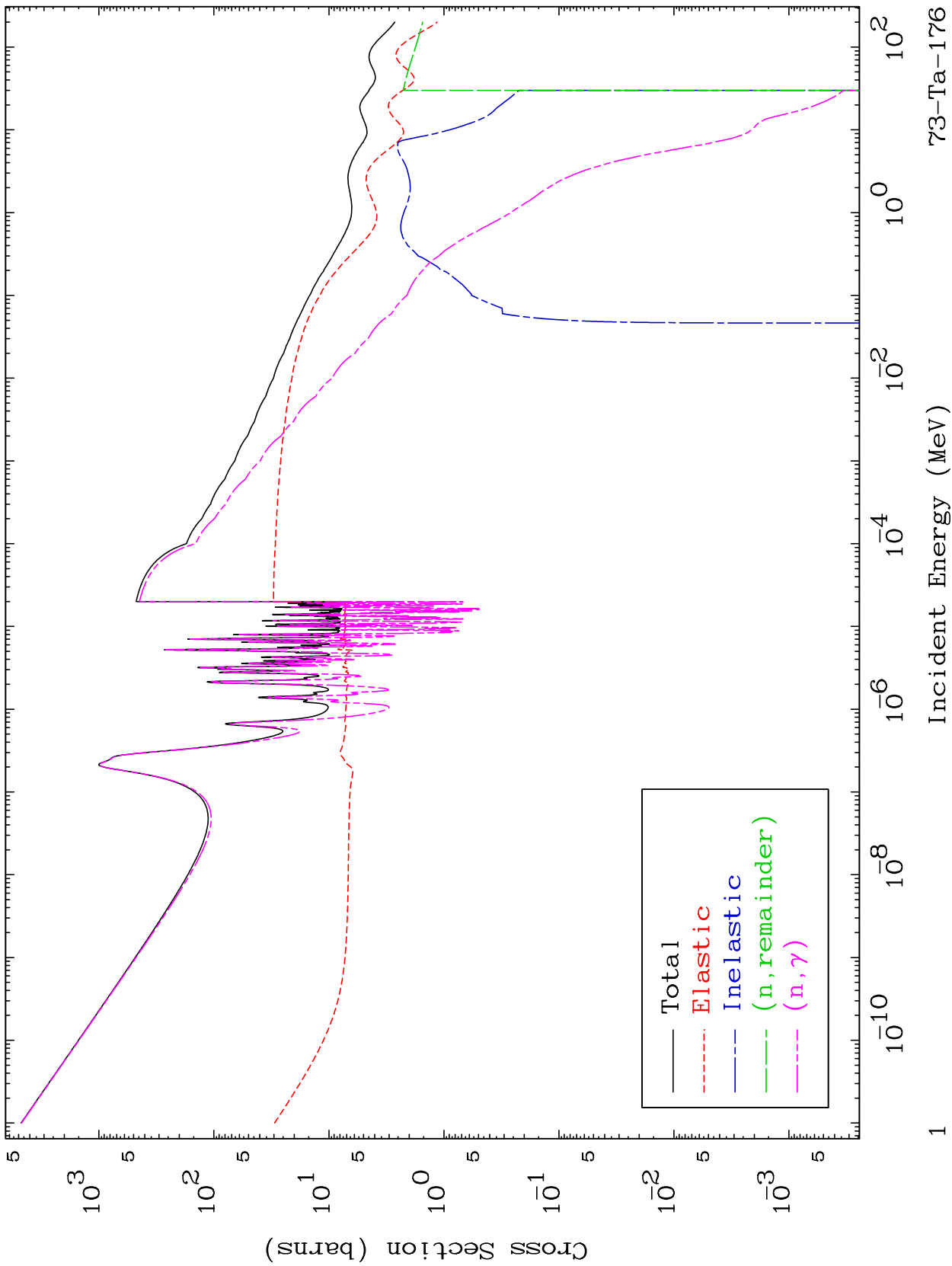
Press Mouse Button to Start

MAT 7313

Major

293 Kelvin Cross Sections

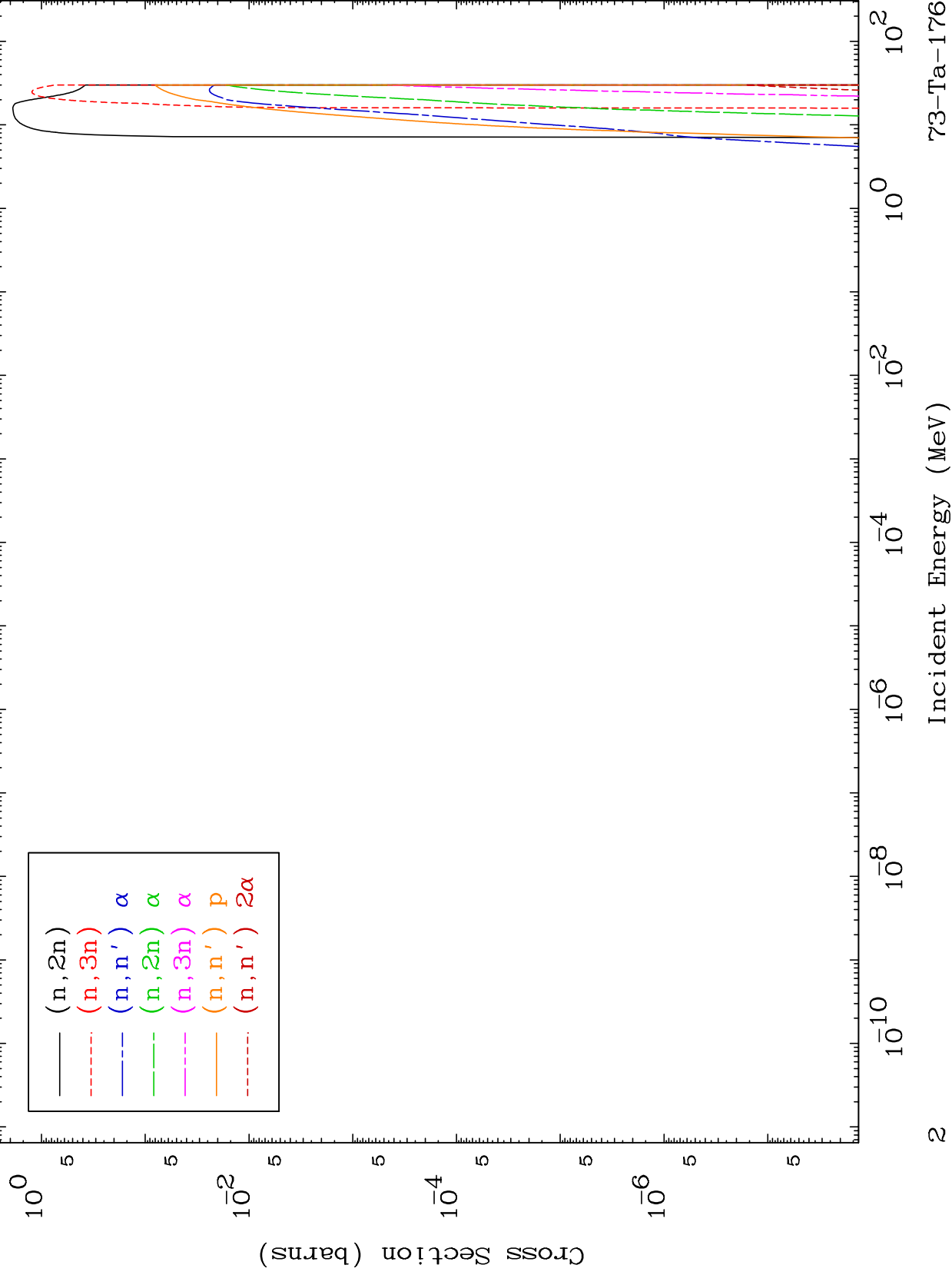
73-Ta-176

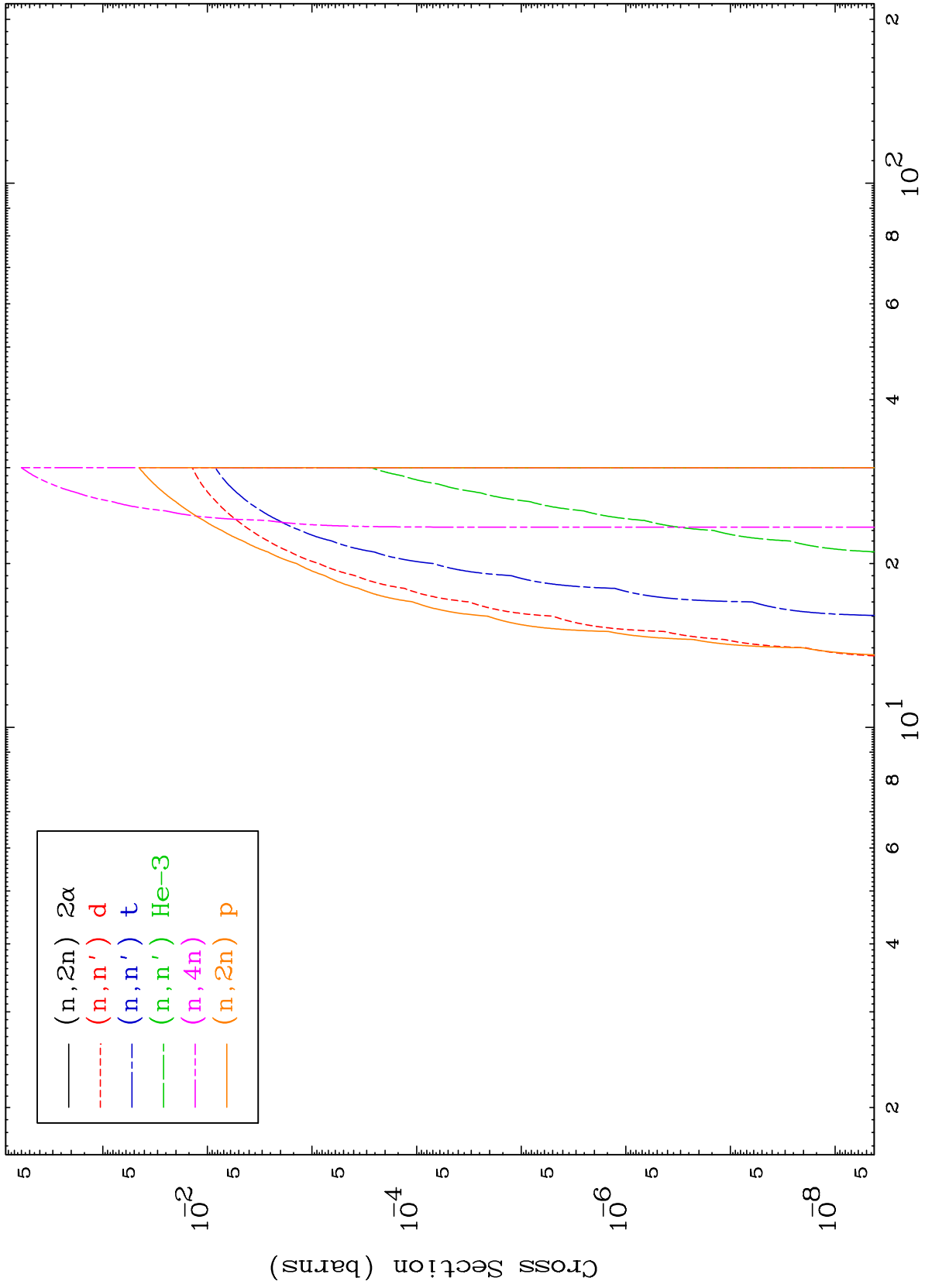


MAT 7313

Neutron Production
293 Kelvin Cross Sections

73-Ta-176

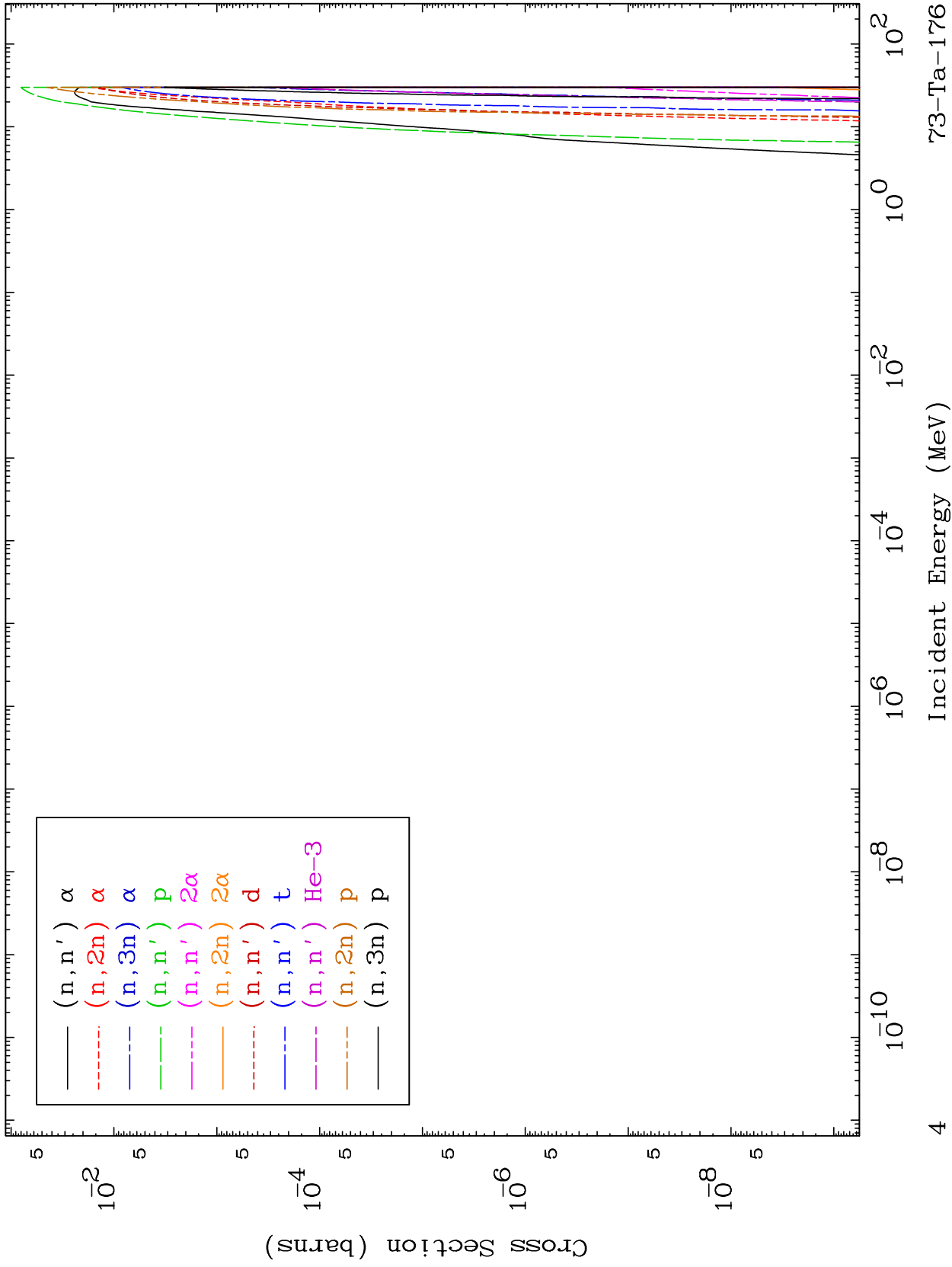




MAT 7313

Charged Particle
293 Kelvin Cross Sections

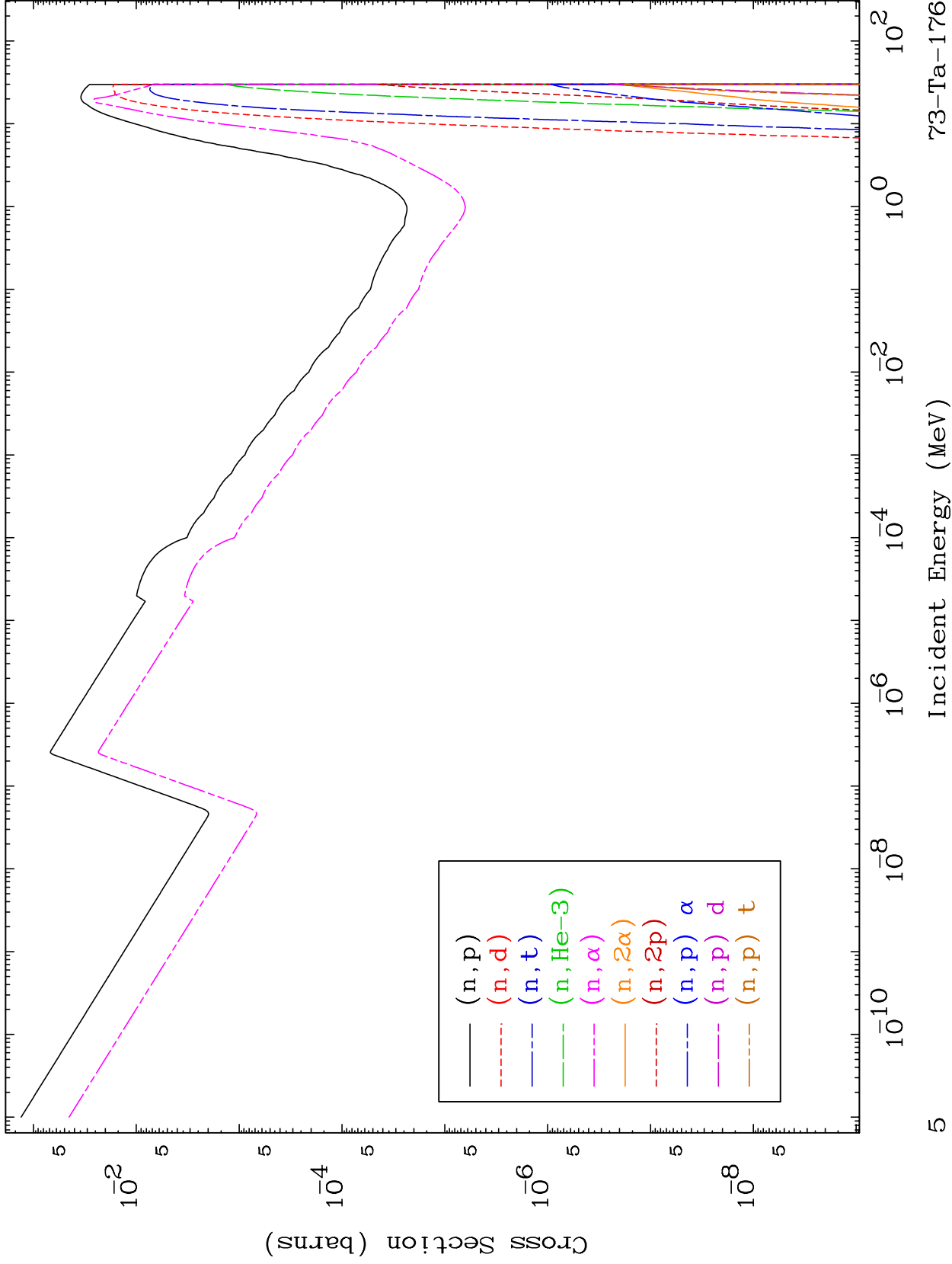
73-Ta-176



MAT 7313

Charged Particle
293 Kelvin Cross Sections

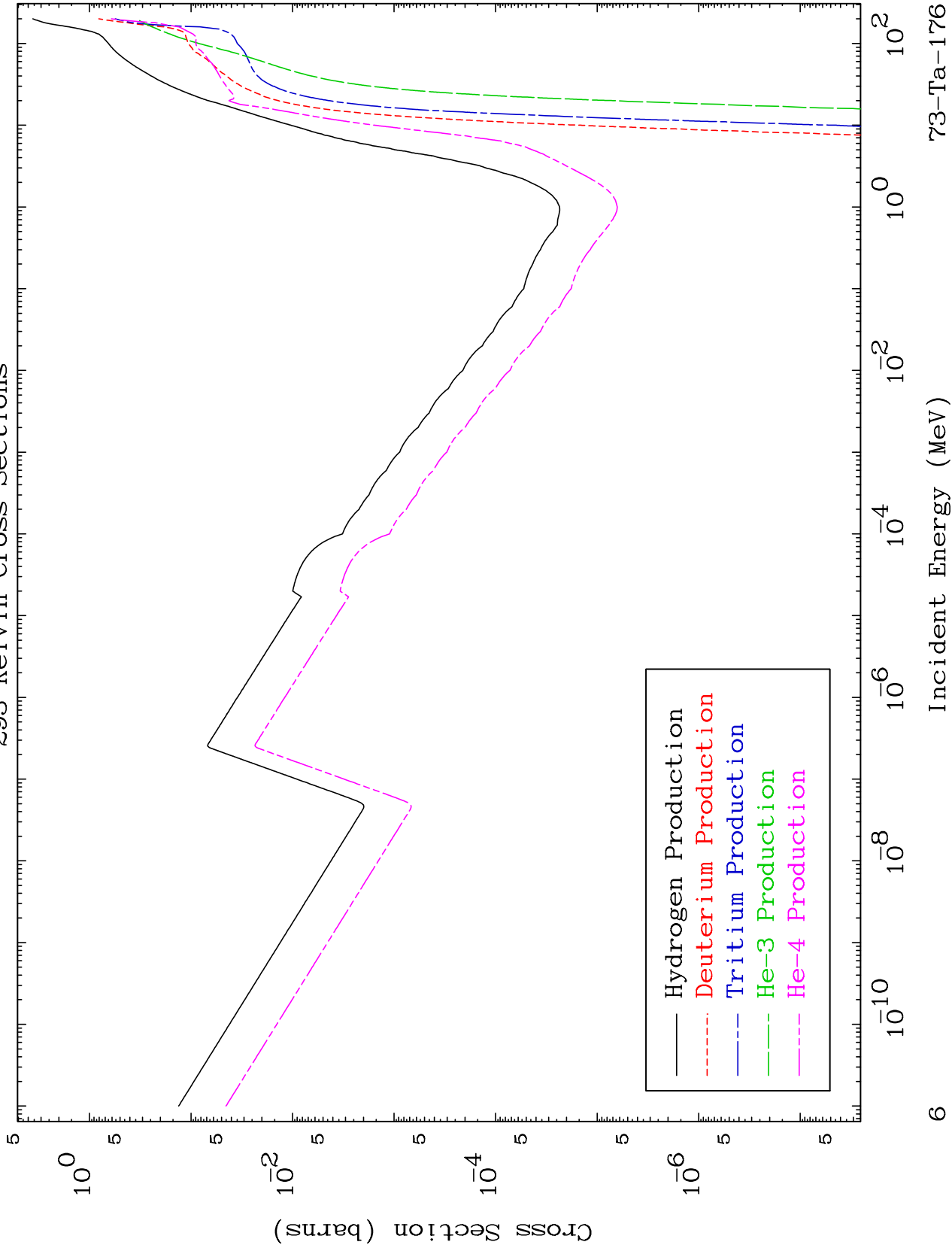
73-Ta-176



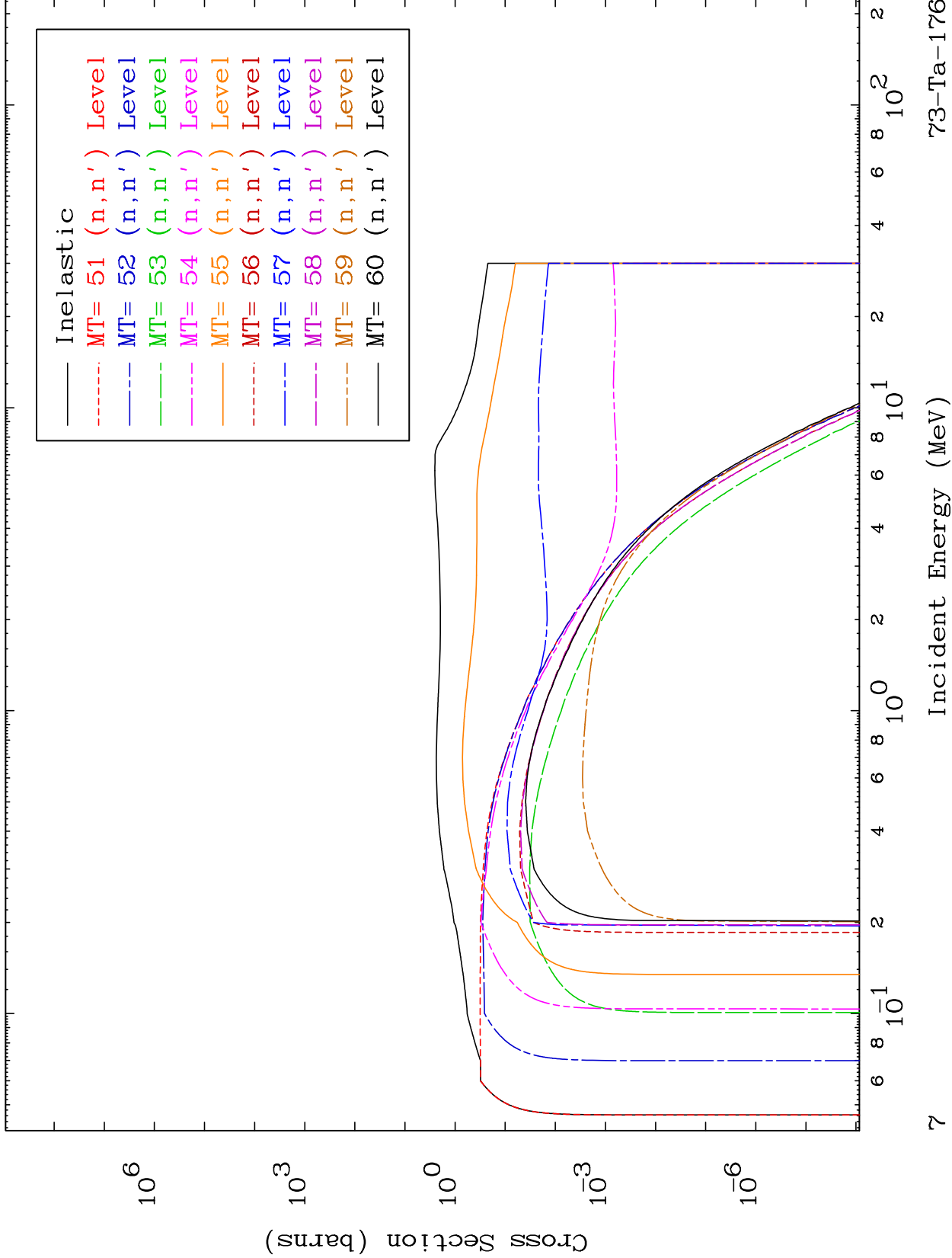
MAT 7313

Particle Production
293 Kelvin Cross Sections

73-Ta-176



293 Kelvin Cross Sections

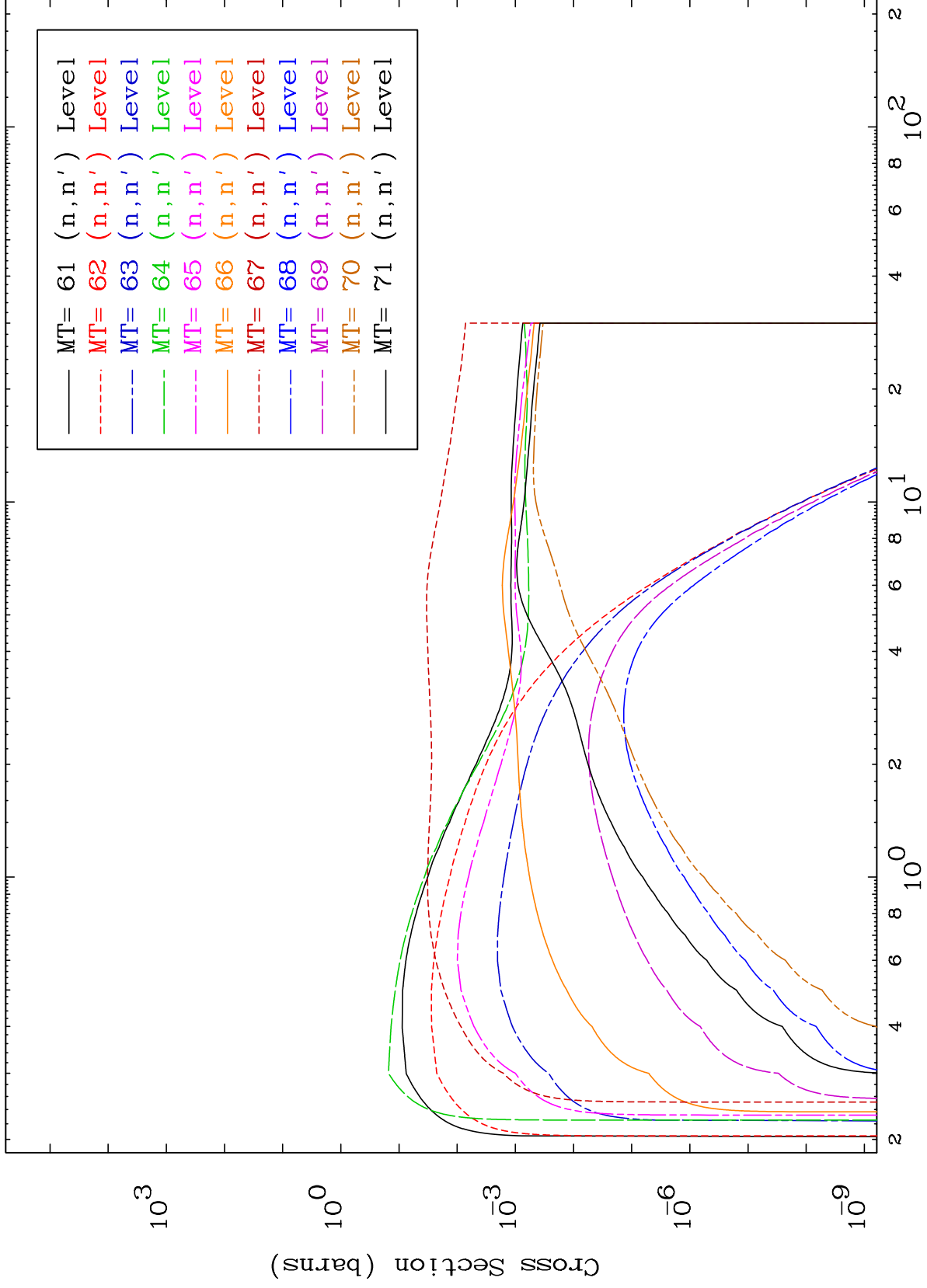


MAT 7313

(n,n') Level

293 Kelvin Cross Sections

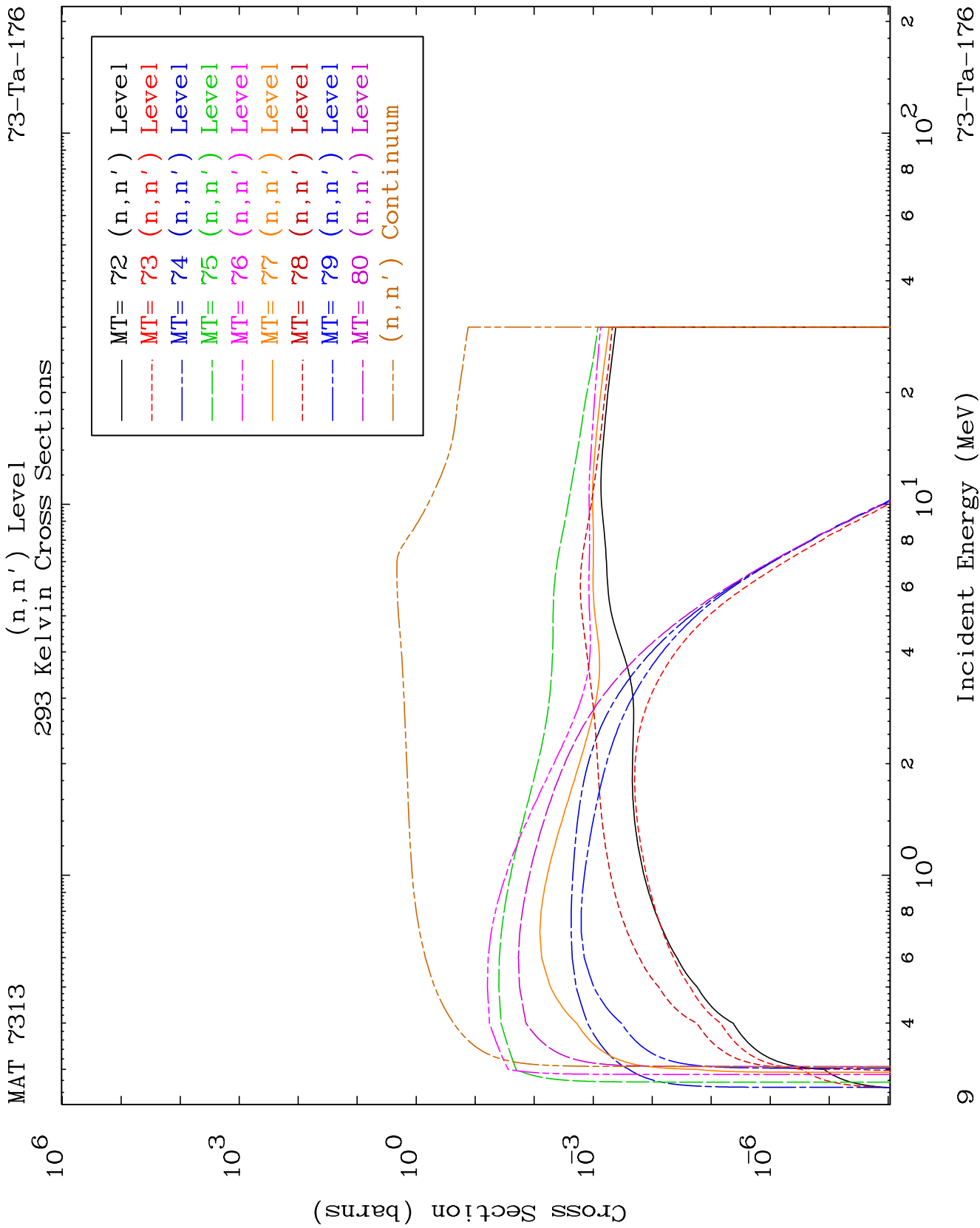
73-Ta-176



8

Incident Energy (MeV)

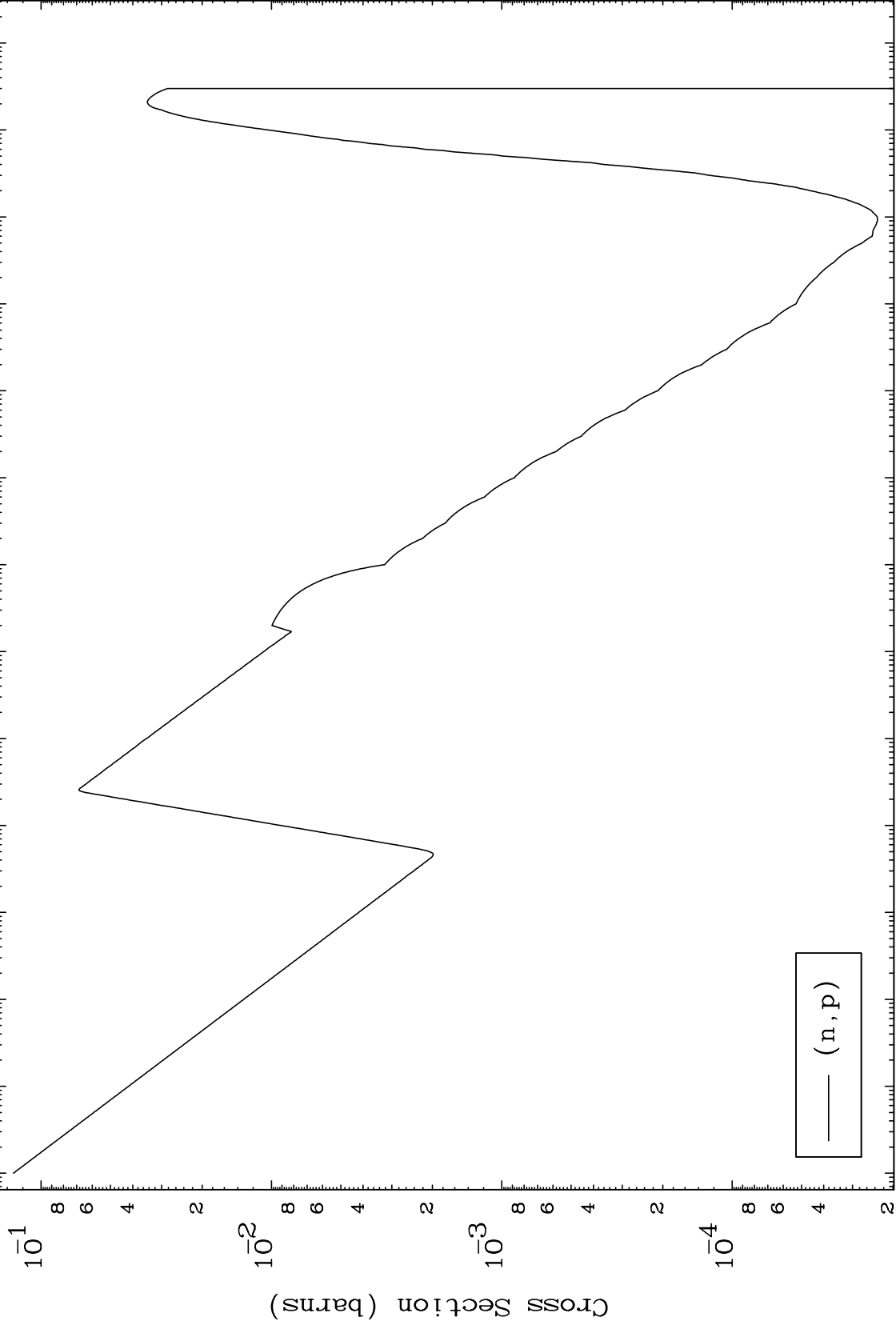
73-Ta-176



MAT 7313

(n,p) Levels
293 Kelvin Cross Sections

73-Ta-176



10

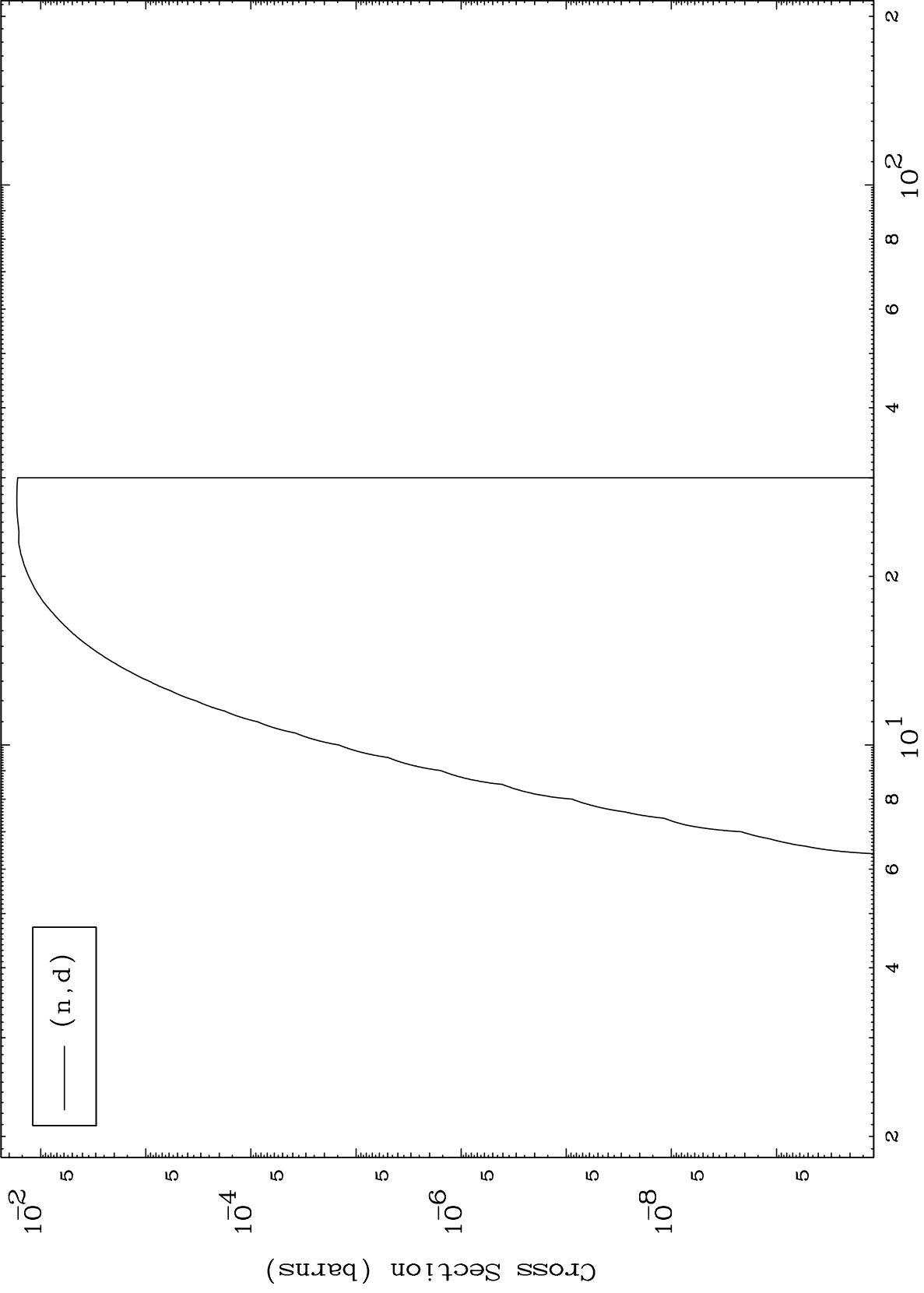
Incident Energy (MeV)

73-Ta-176

MAT 7313

(n,d) Levels
293 Kelvin Cross Sections

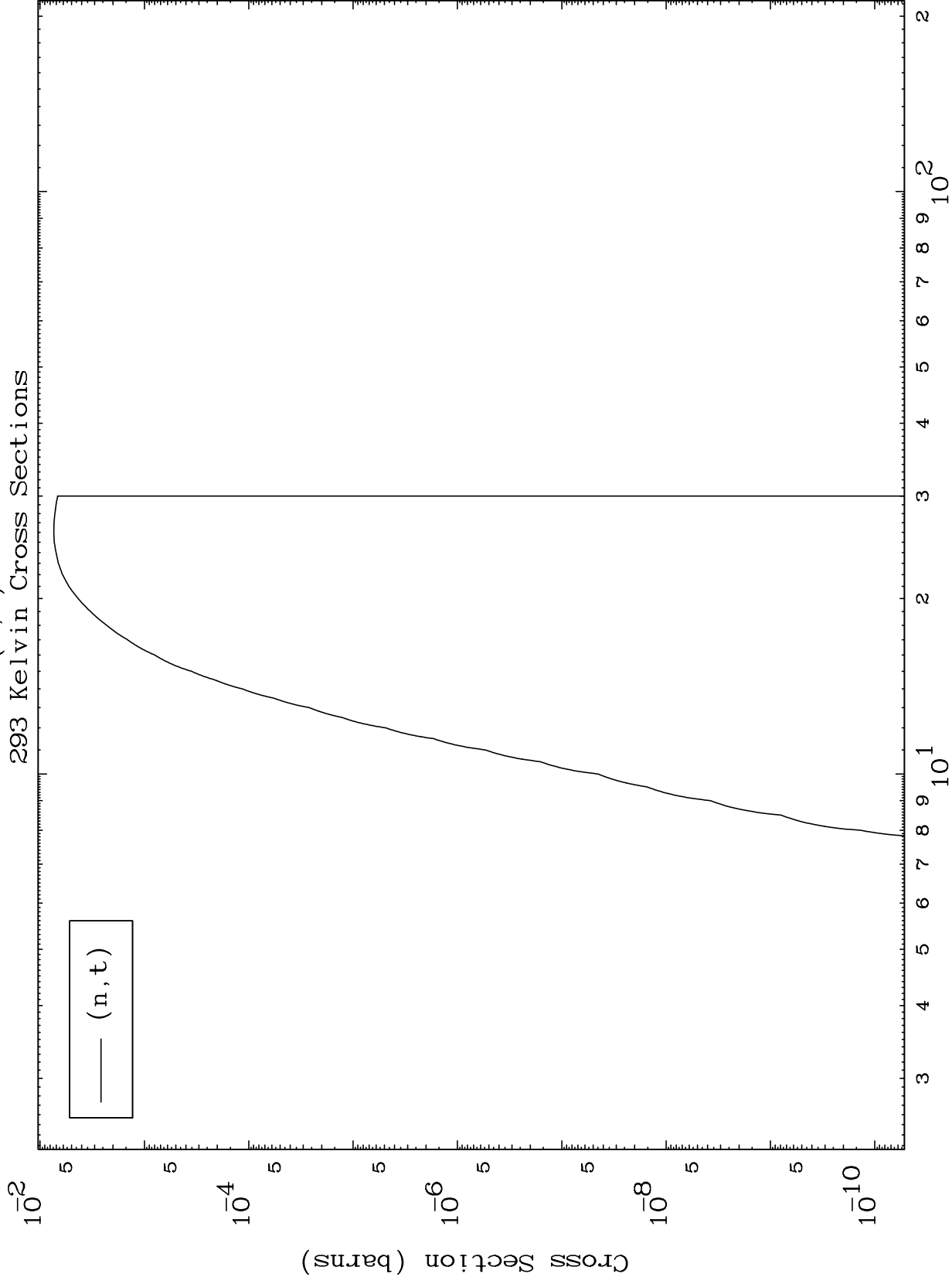
73-Ta-176



MAT 7313

(n,t) Levels
293 Kelvin Cross Sections

73-Ta-176



12

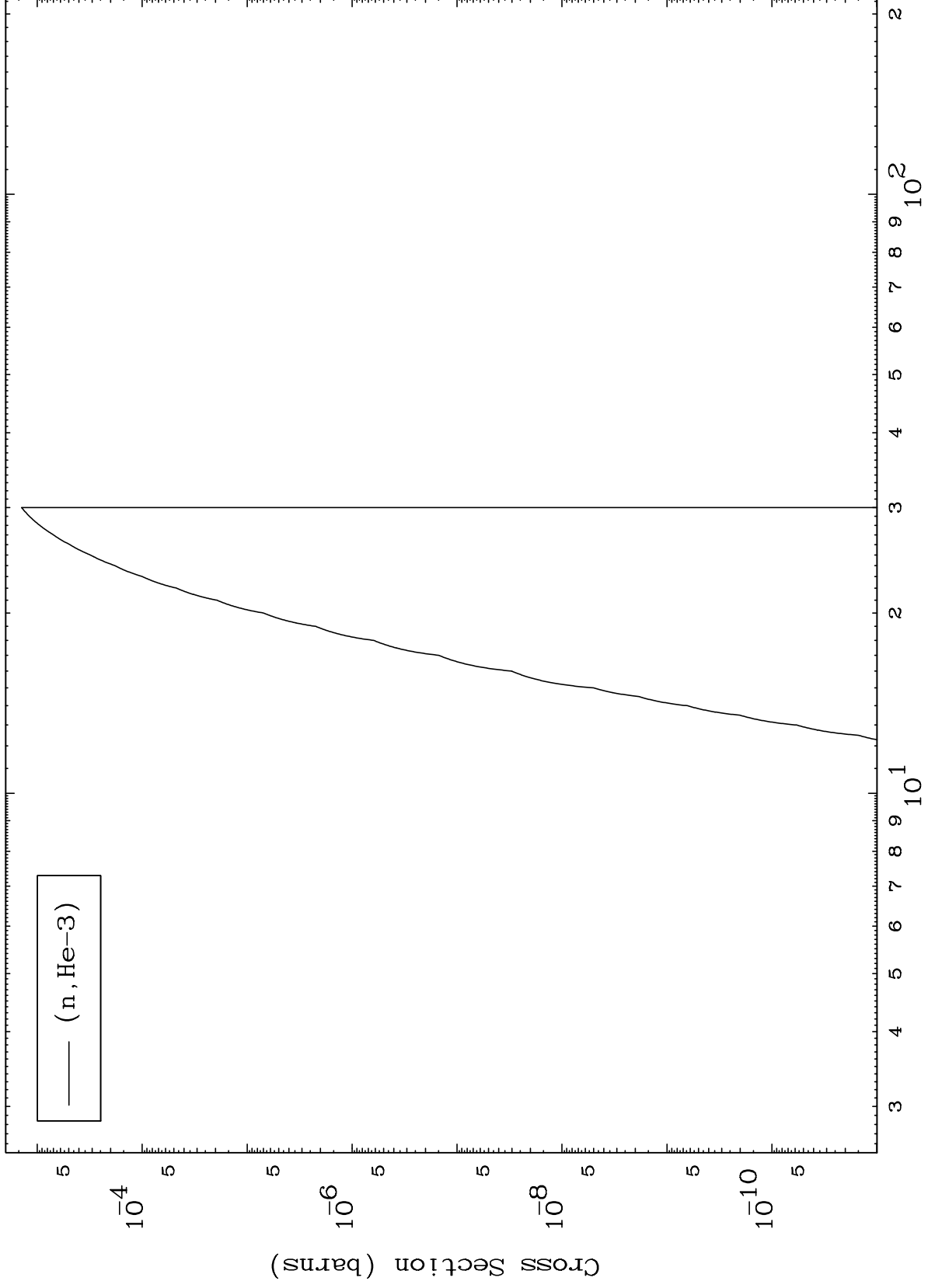
Incident Energy (MeV)

73-Ta-176

MAT 7313

(n,He3) Levels
293 Kelvin Cross Sections

73-Ta-176



13

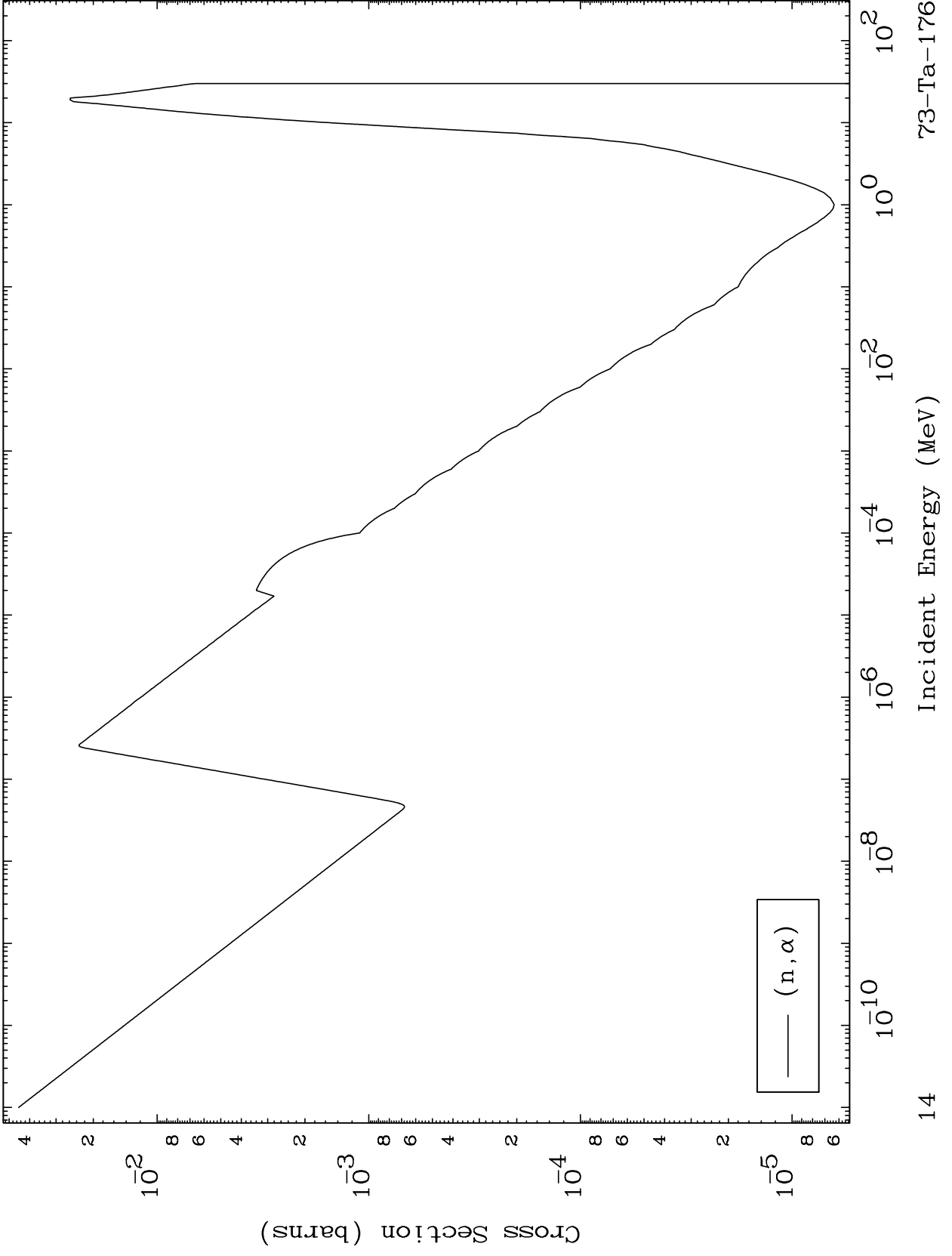
Incident Energy (MeV)

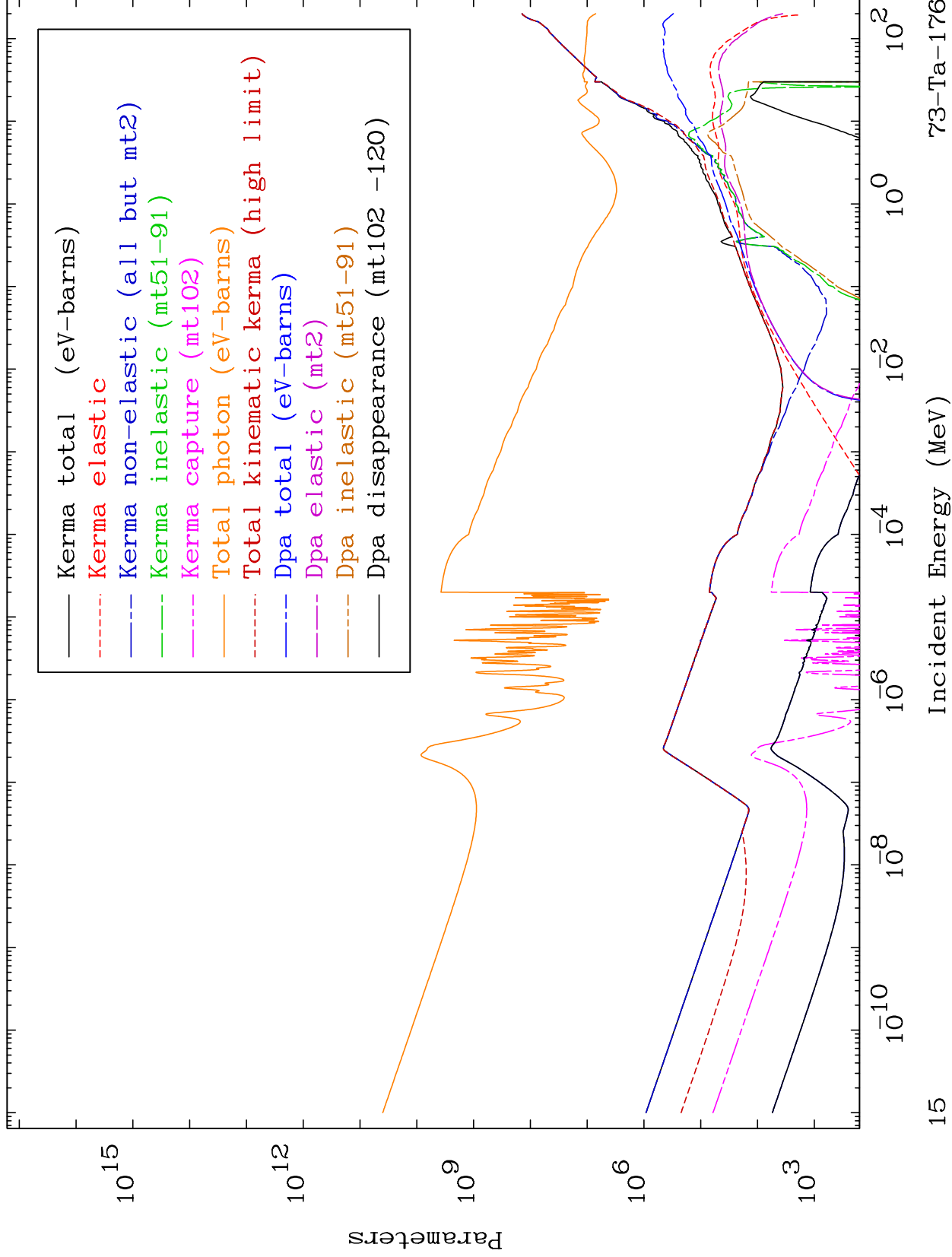
73-Ta-176

MAT 7313

(n, α) Levels
293 Kelvin Cross Sections

73-Ta-176

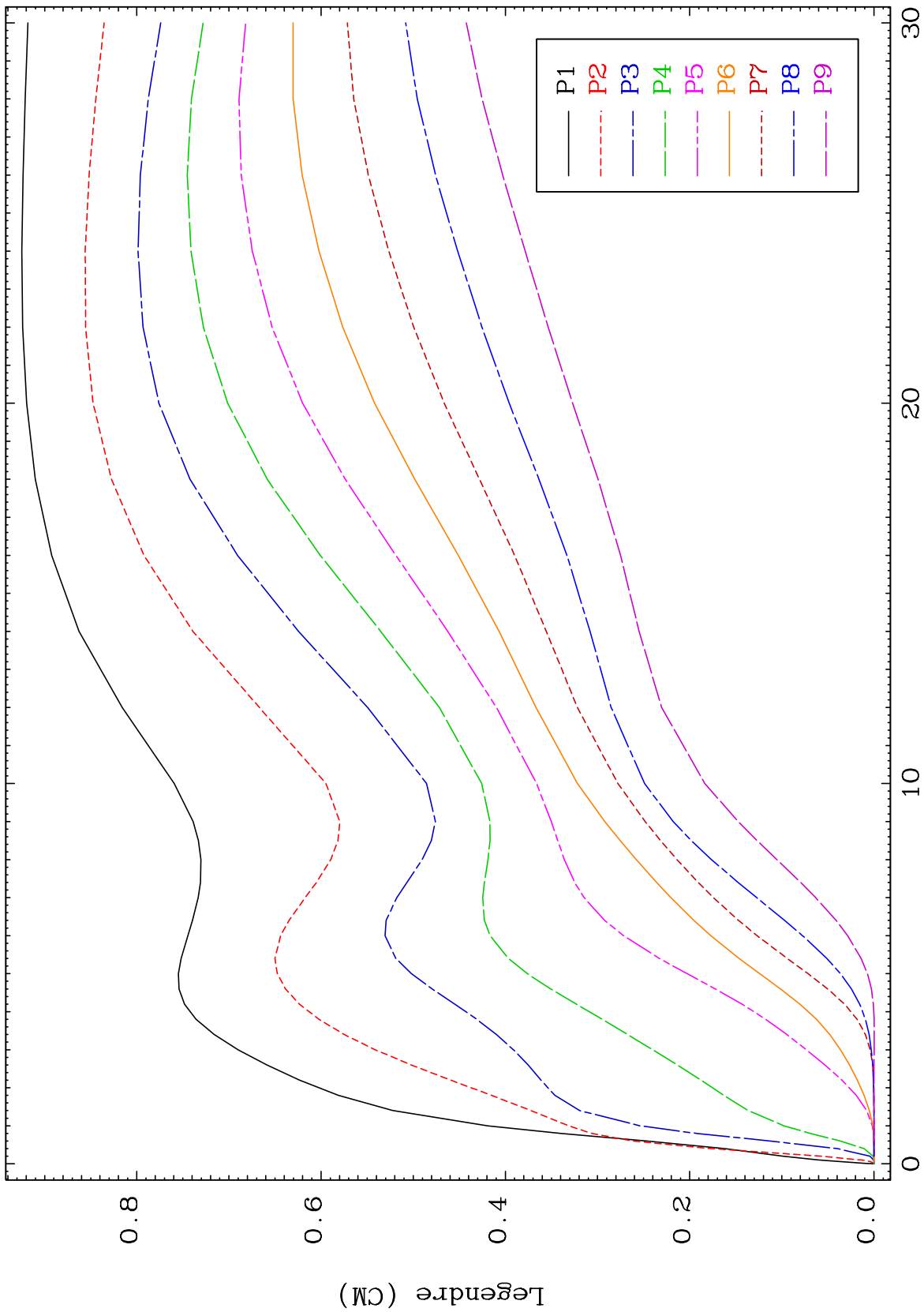




MAT 7313

Elastic Legendre Coefficients

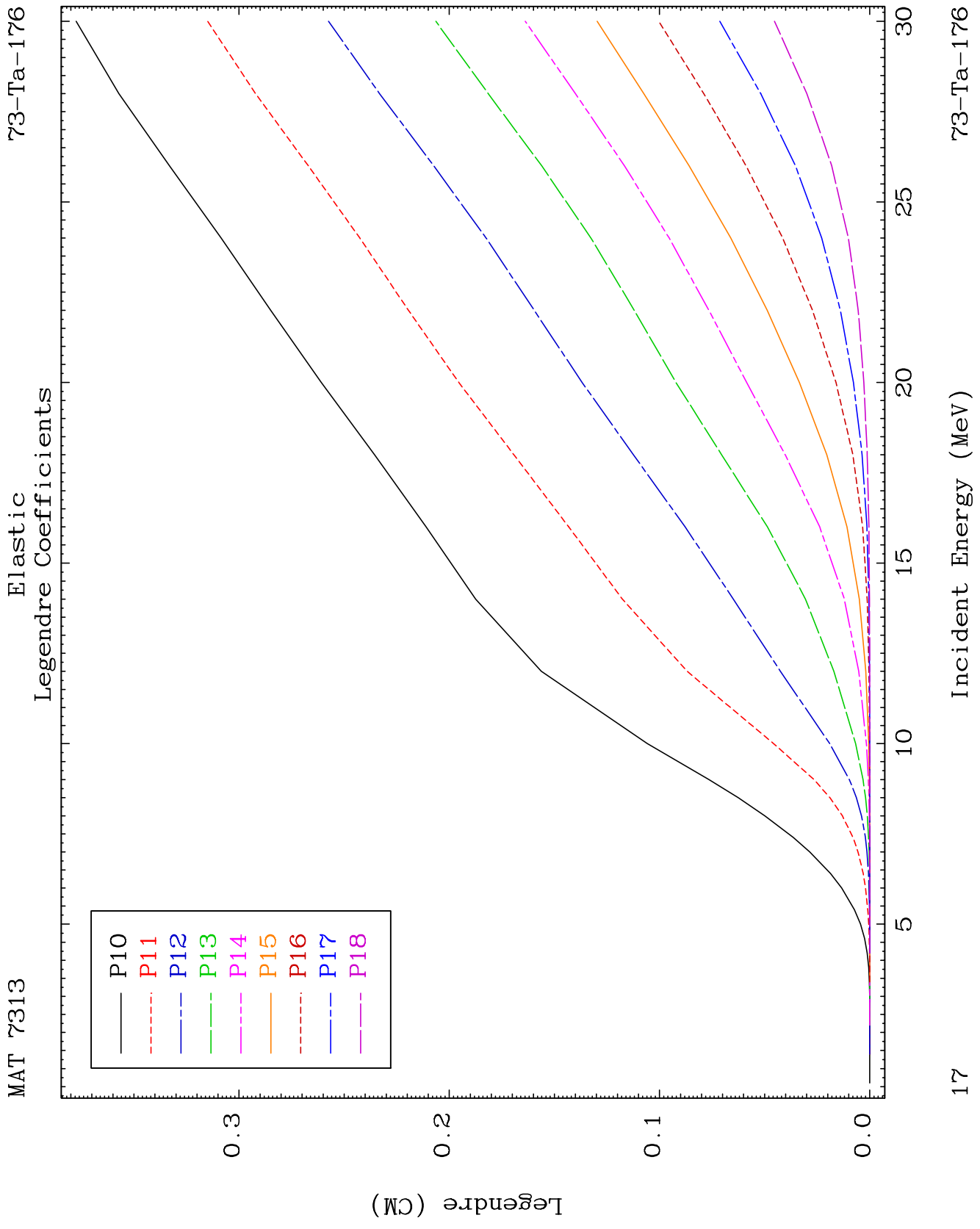
⁷³Ta-176



16

Incident Energy (MeV)

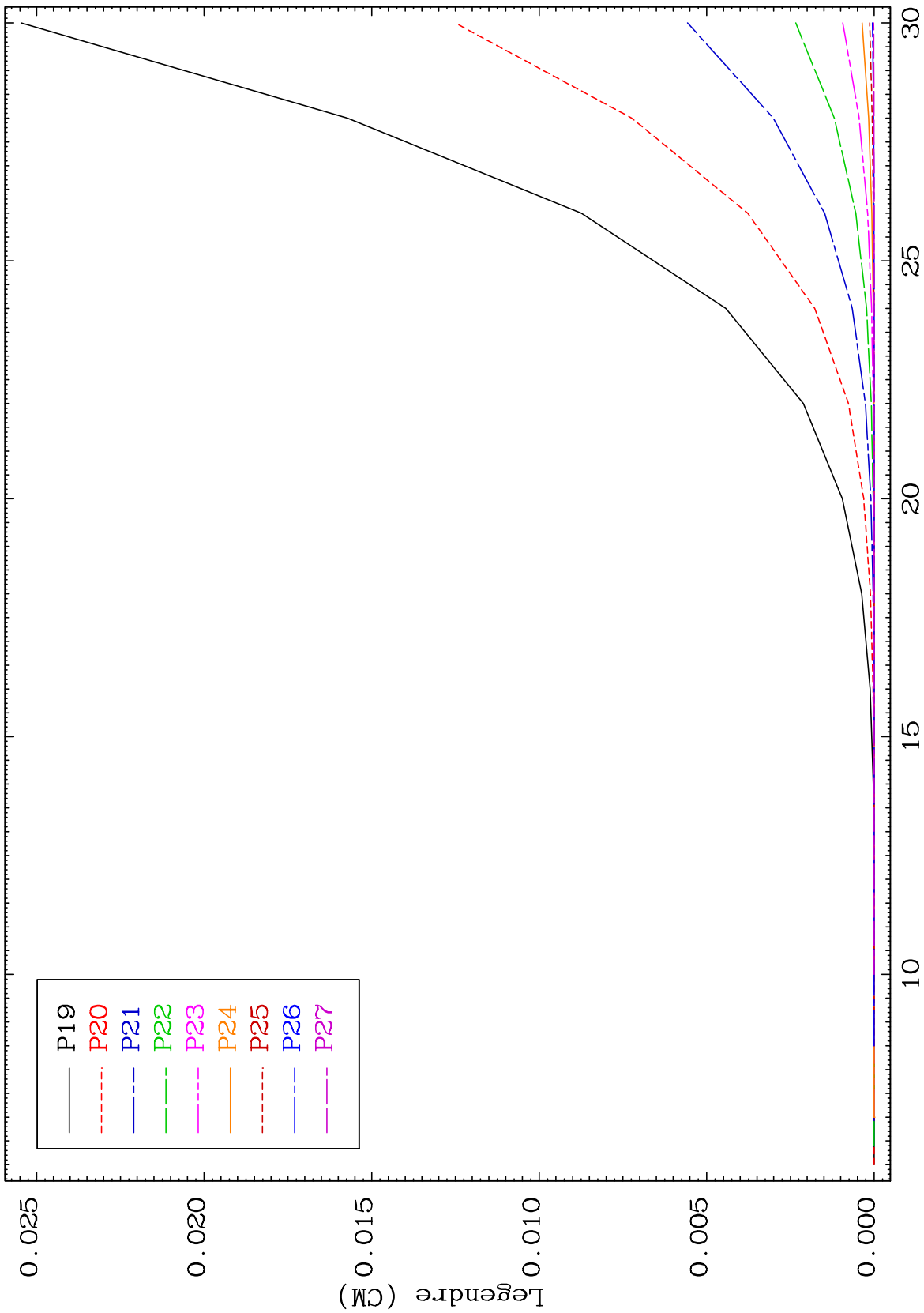
⁷³Ta-176



MAT 7313

Elastic
Legendre Coefficients

73-Ta-176



18

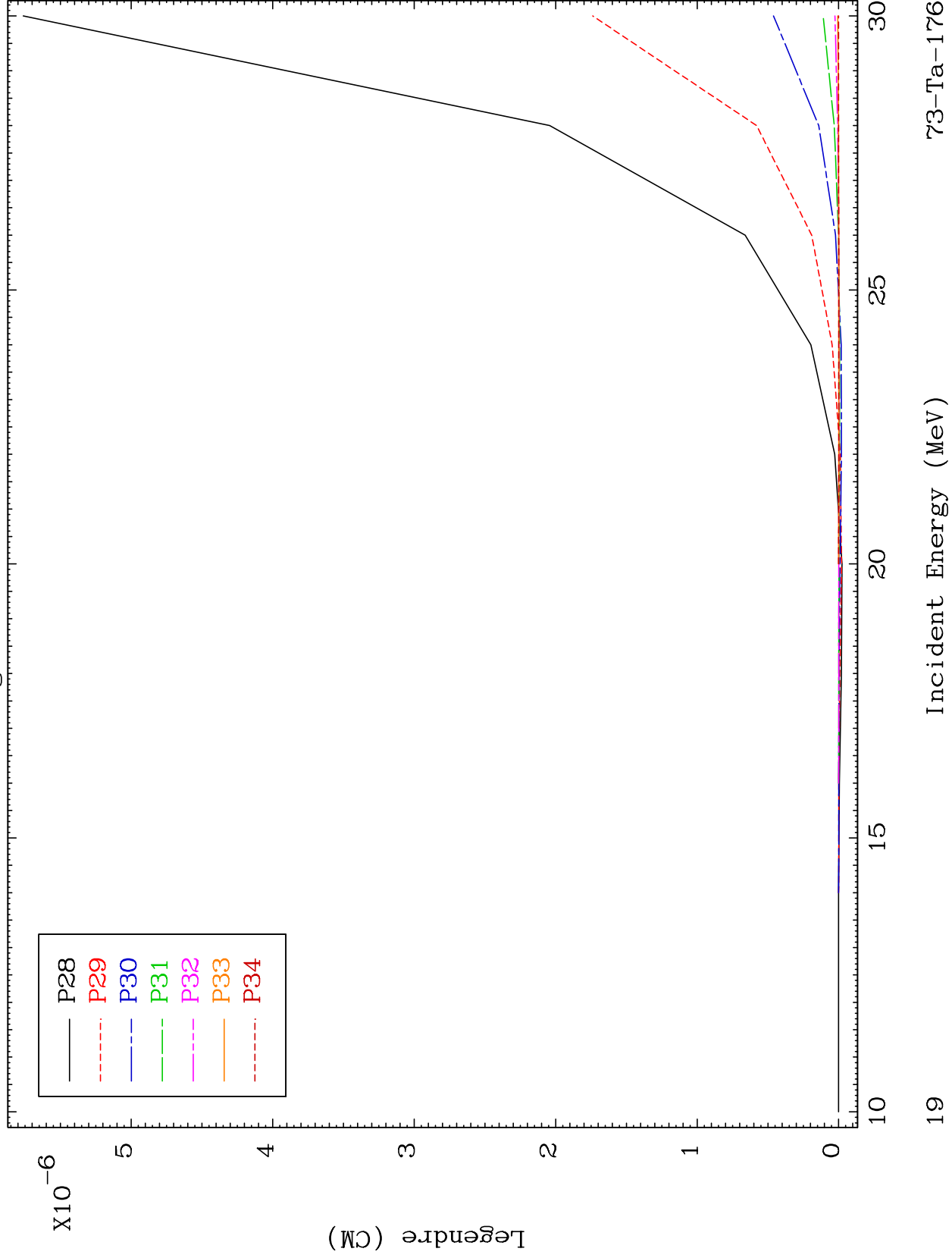
Incident Energy (MeV)

73-Ta-176

MAT 7313

Elastic Legendre Coefficients

⁷³Ta-¹⁷⁶

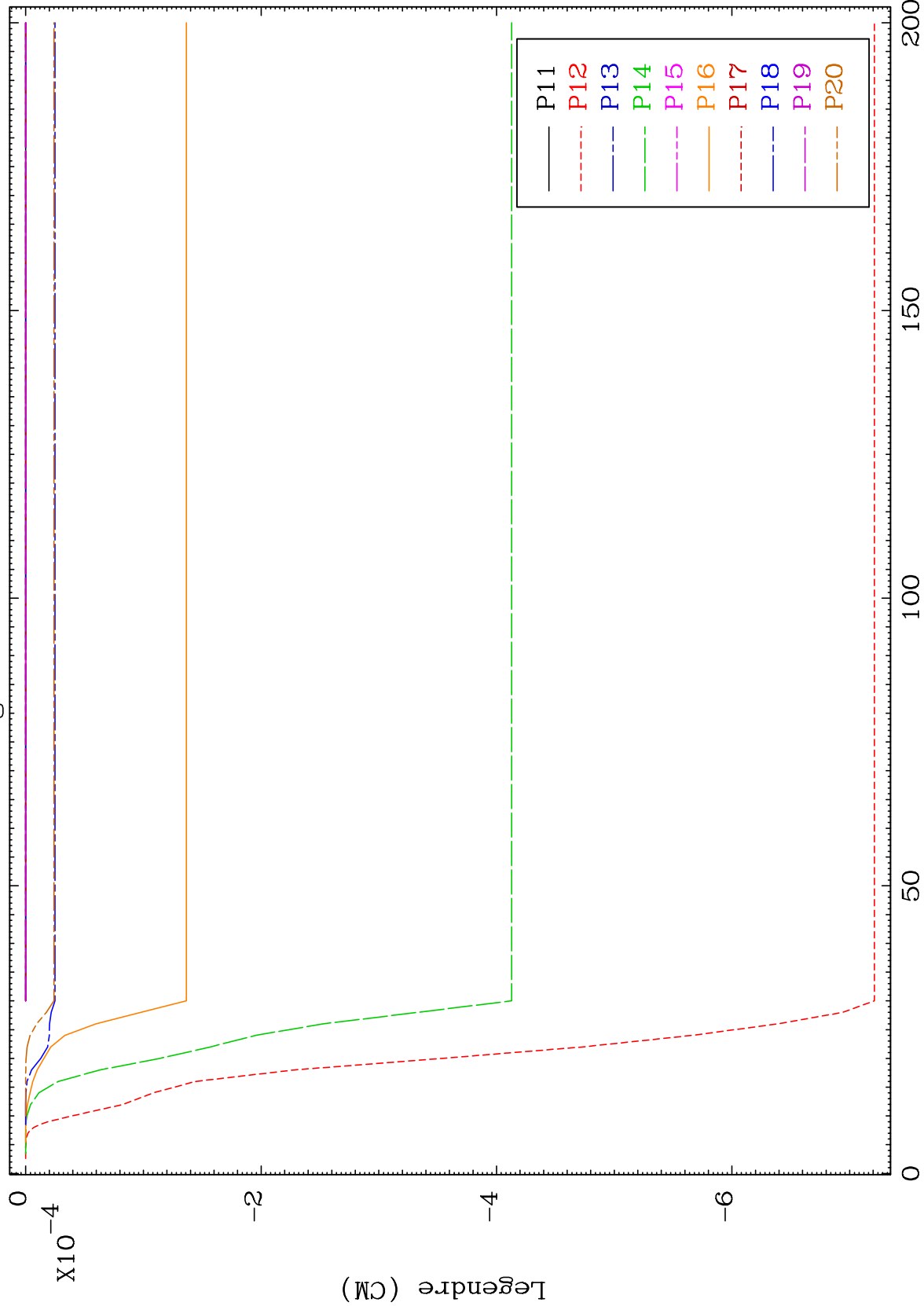


MAT 7313

MT= 51 (n,n') Level

73-Ta-176

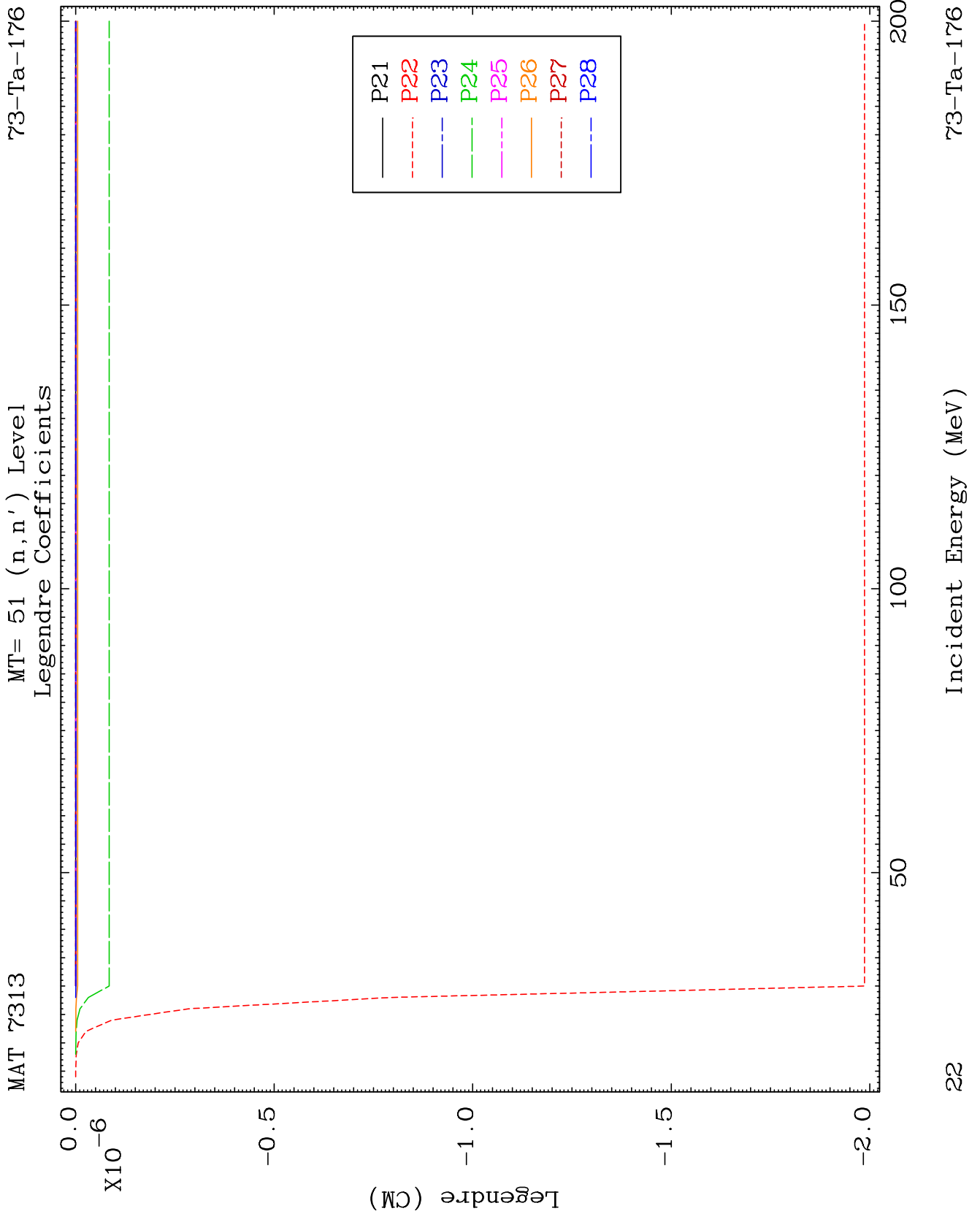
Legendre Coefficients

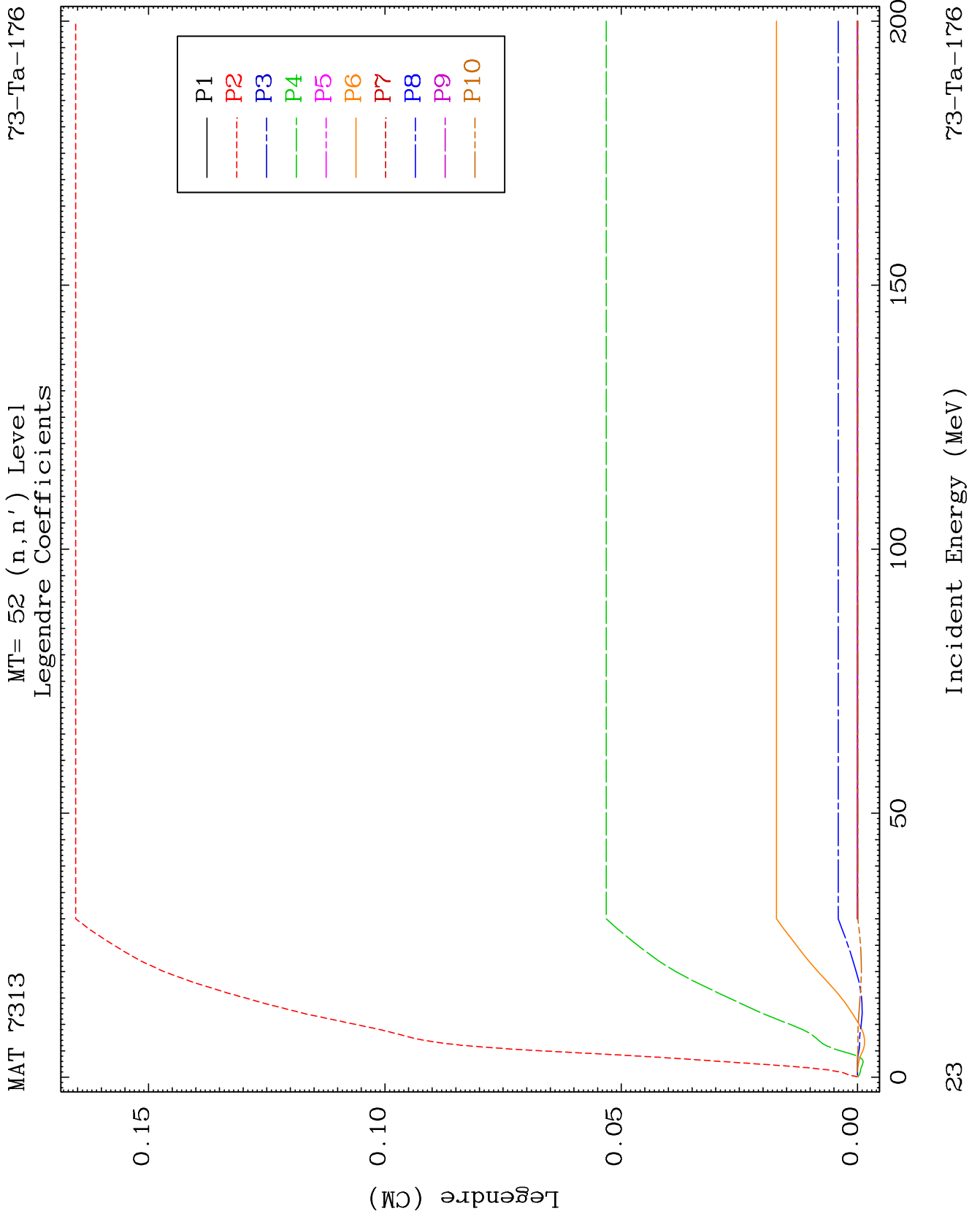


21

Incident Energy (MeV)

73-Ta-176

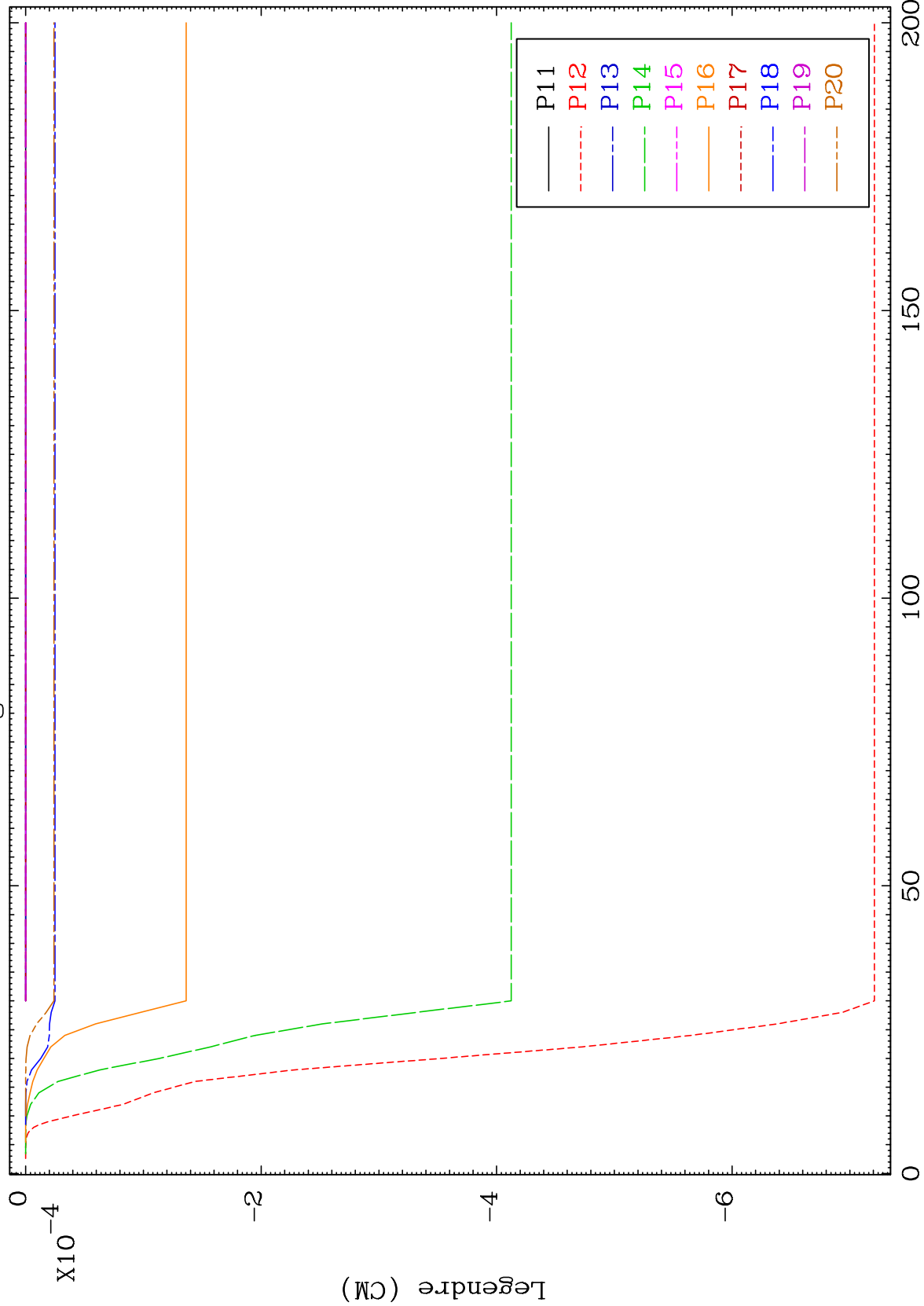




MAT 7313

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

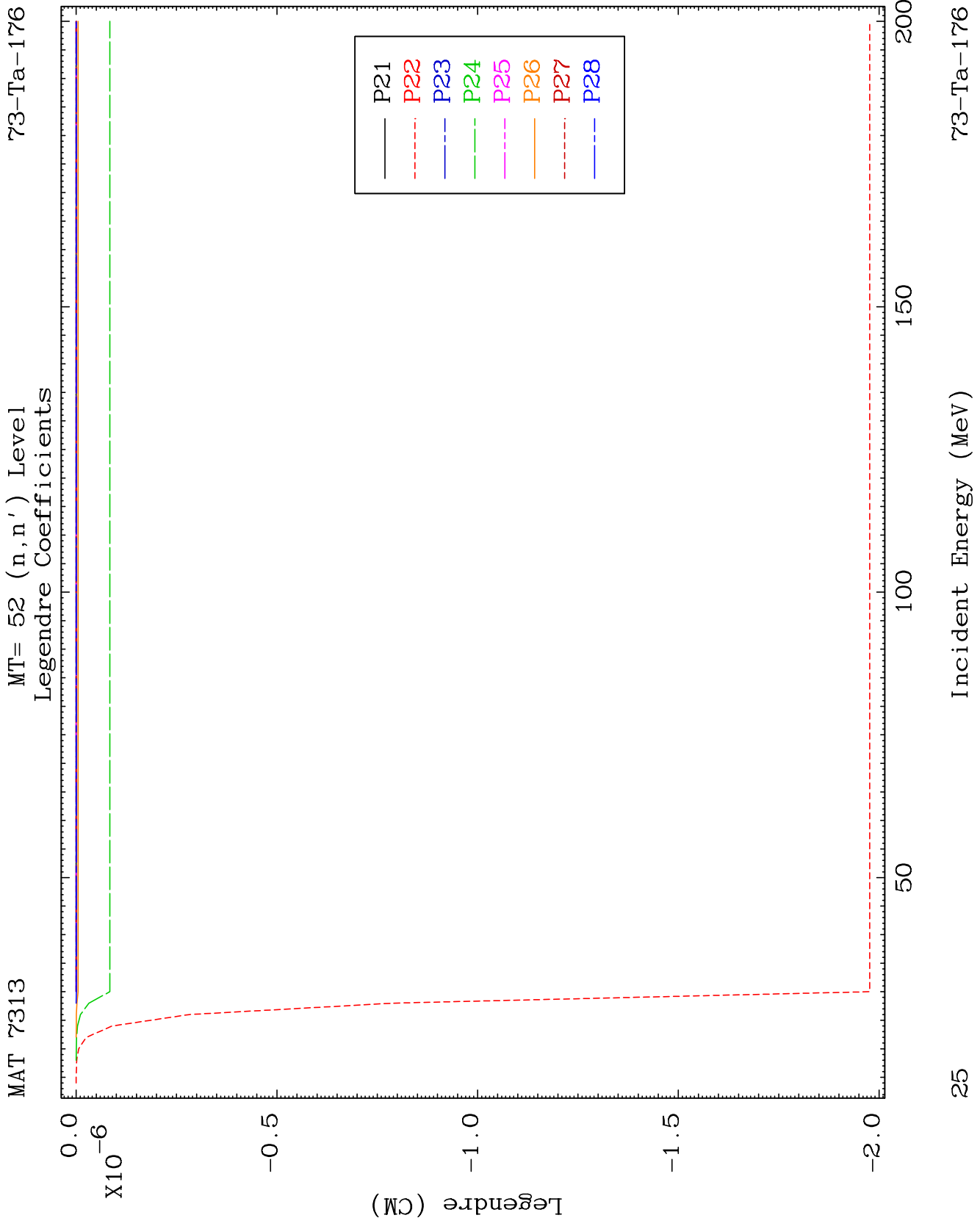
73-Ta-176

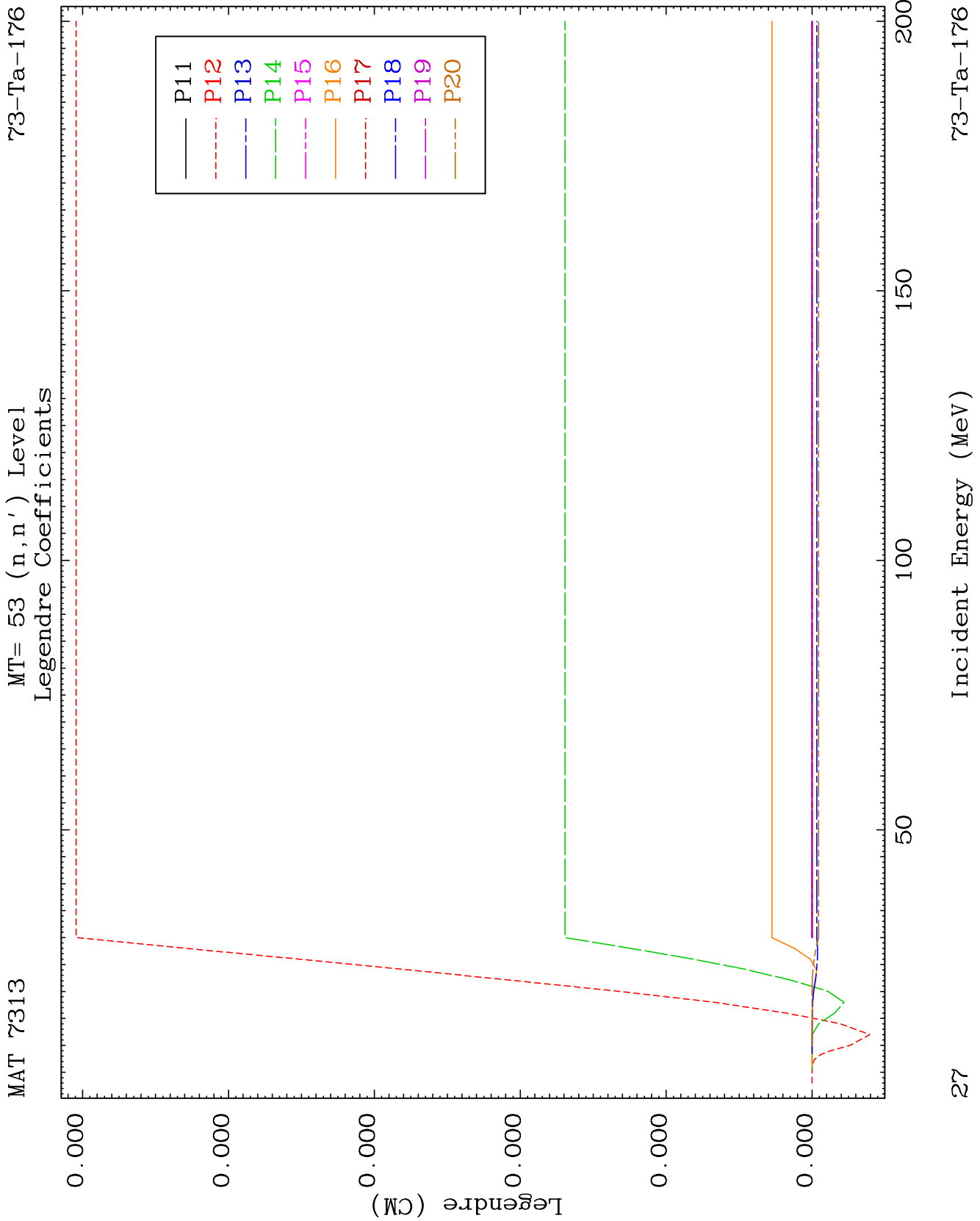


24

Incident Energy (MeV)

73-Ta-176

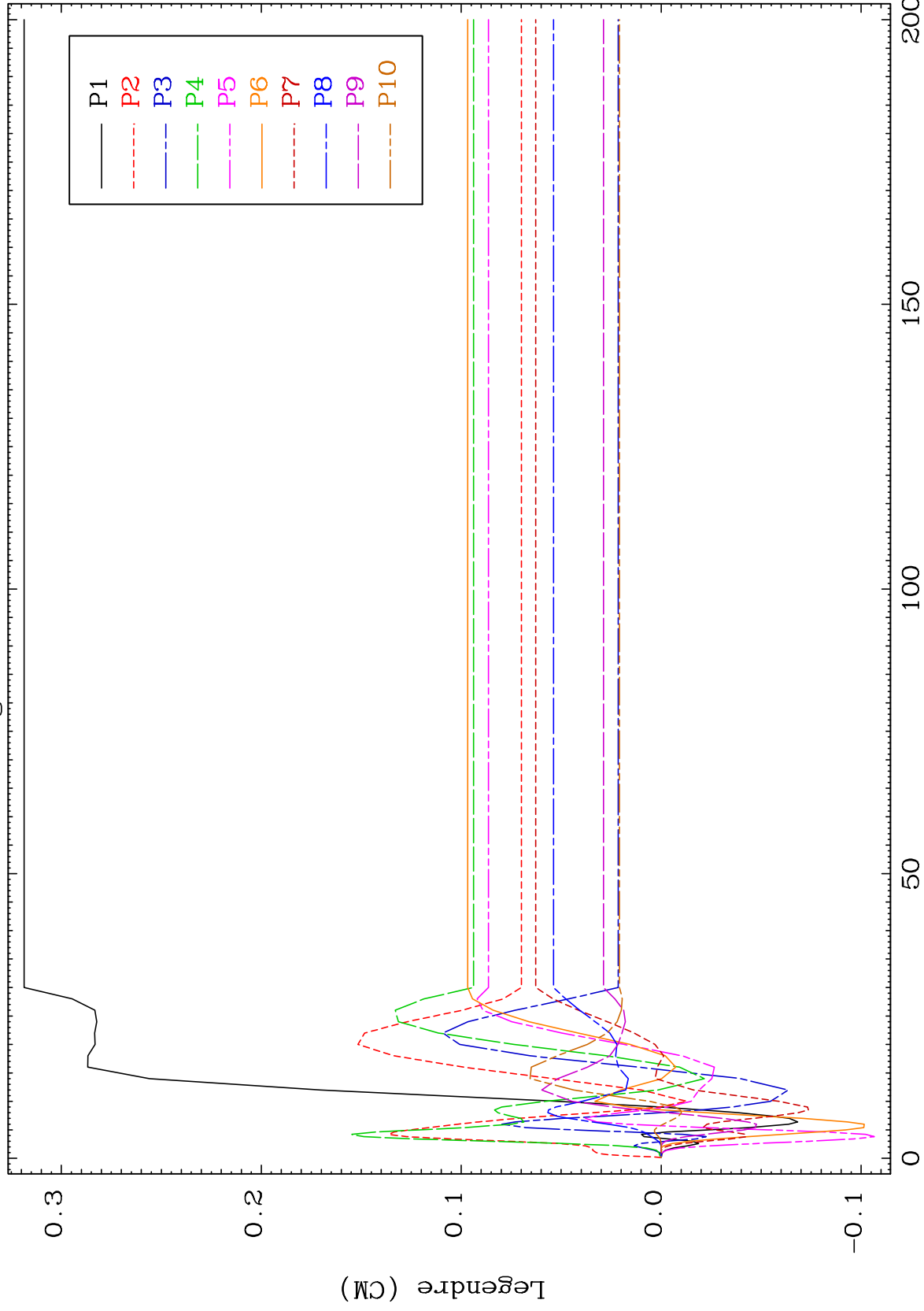




MAT 7313

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

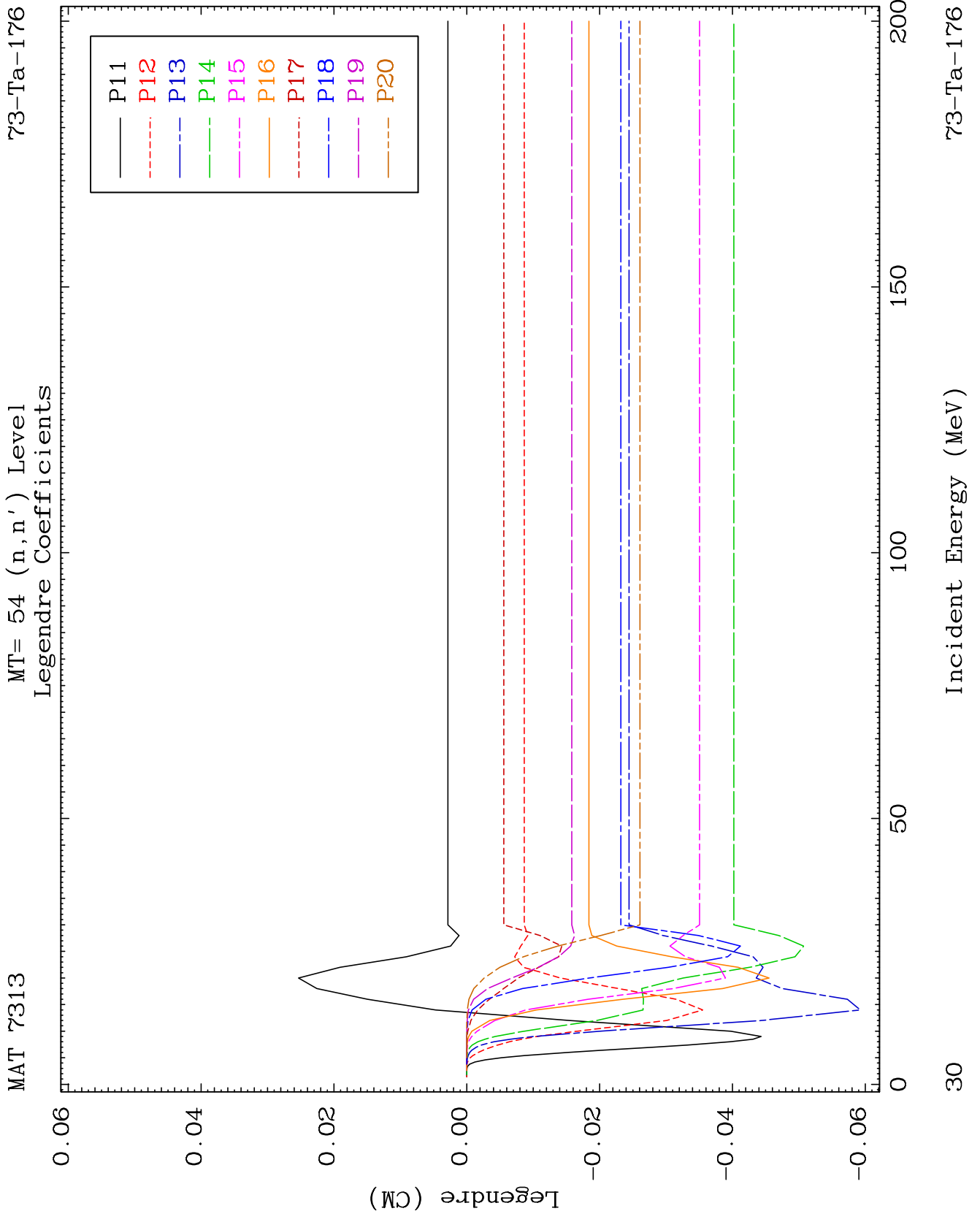
73-Ta-176

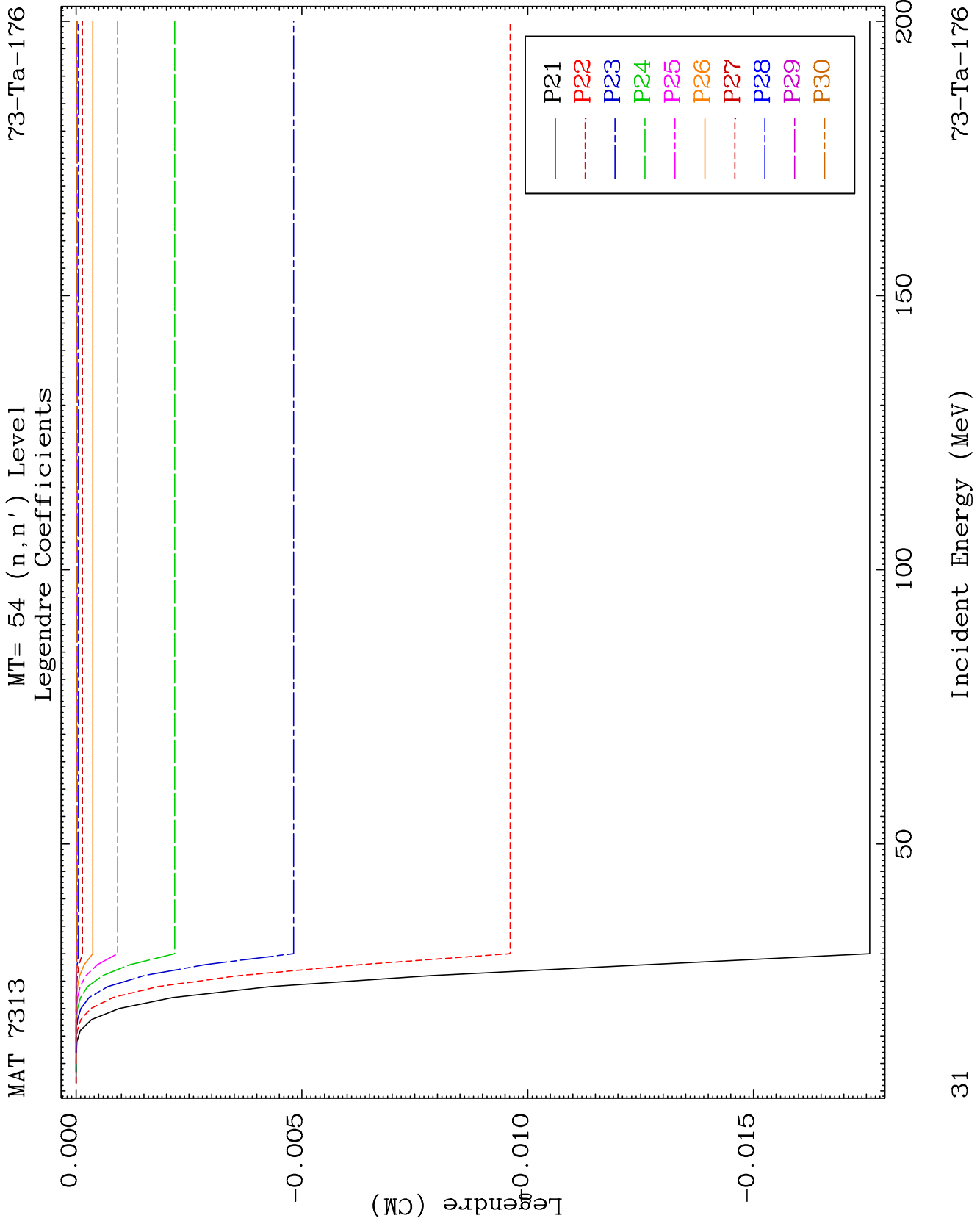


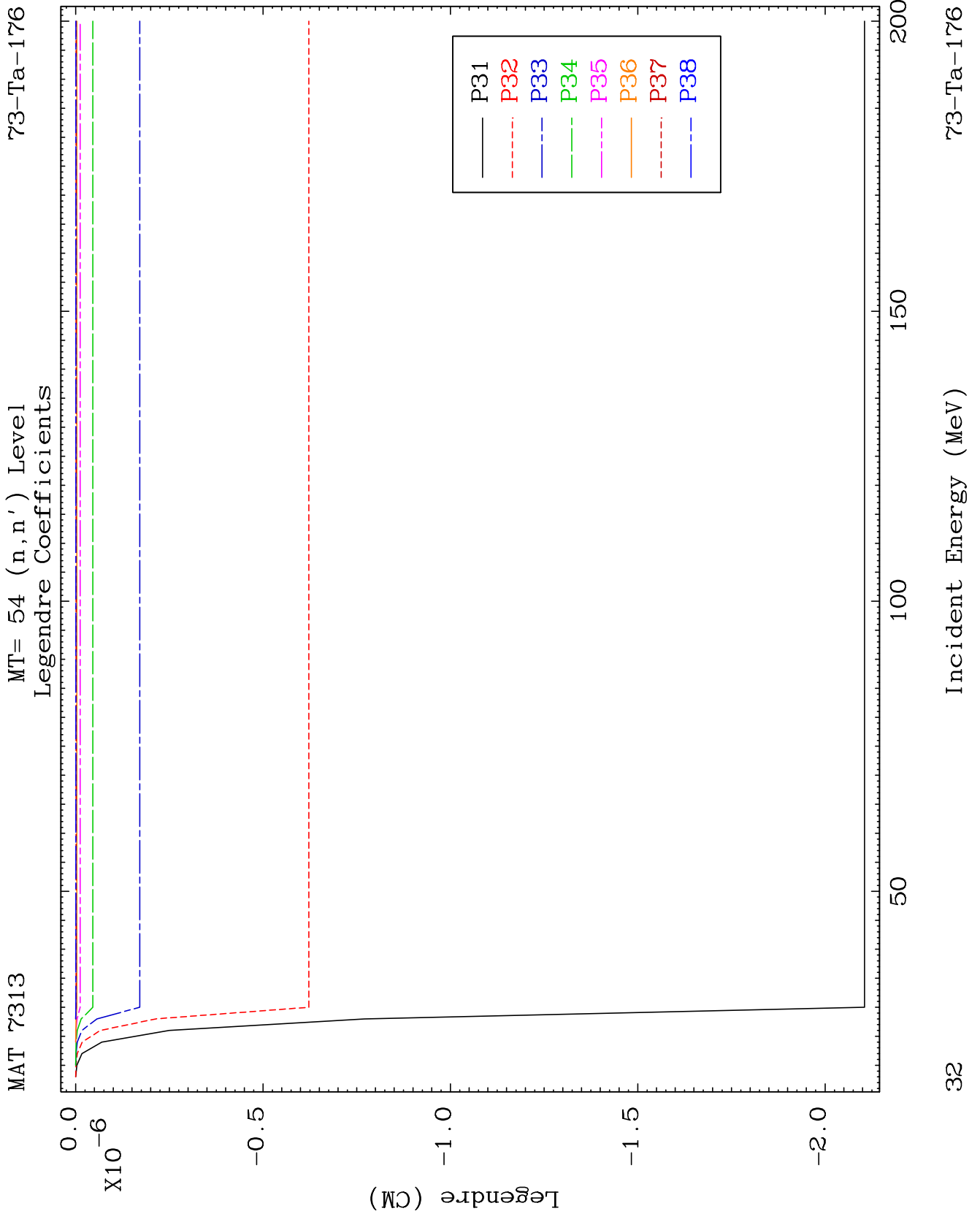
29

Incident Energy (MeV)

73-Ta-176



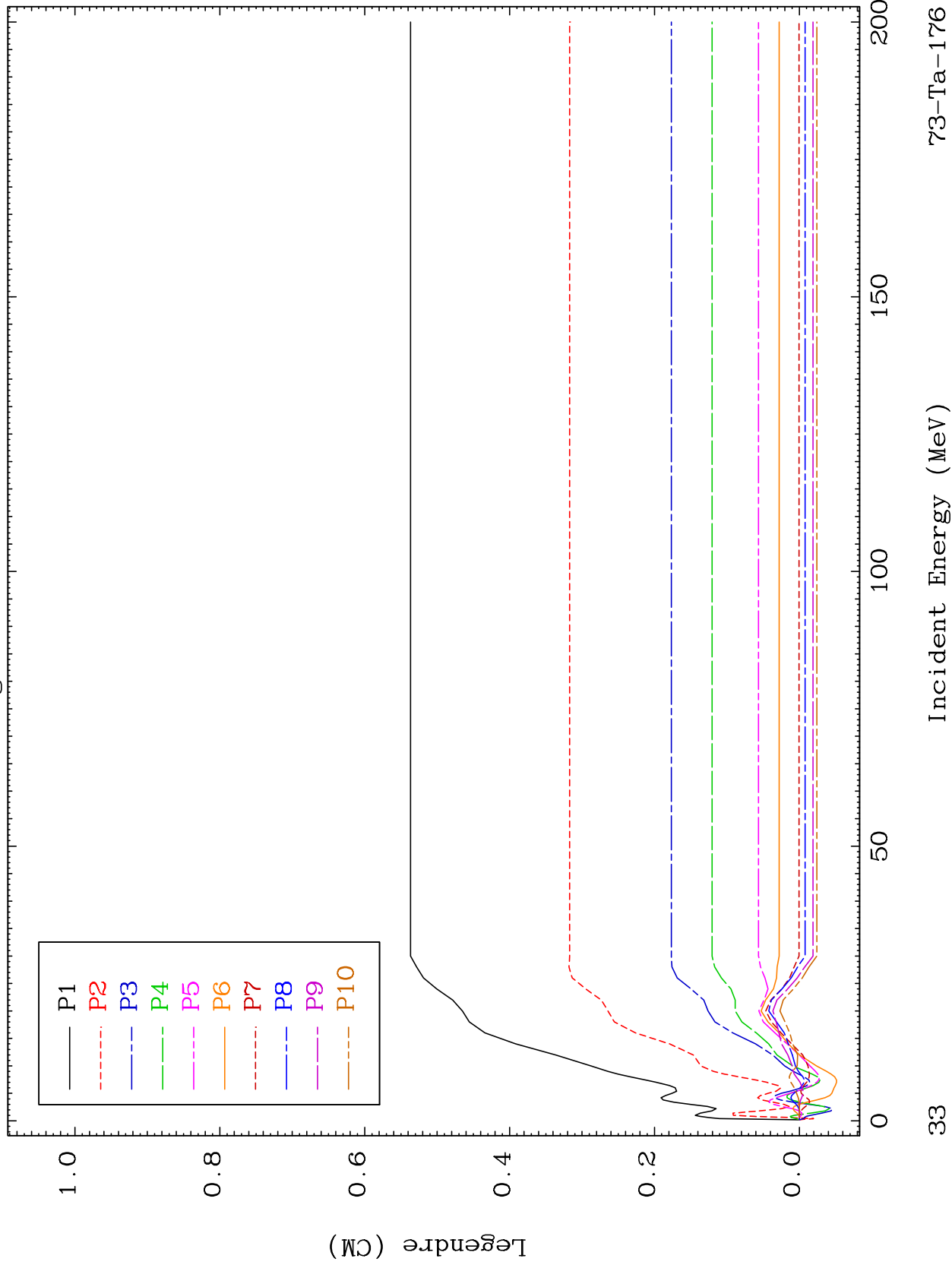




MAT 7313

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

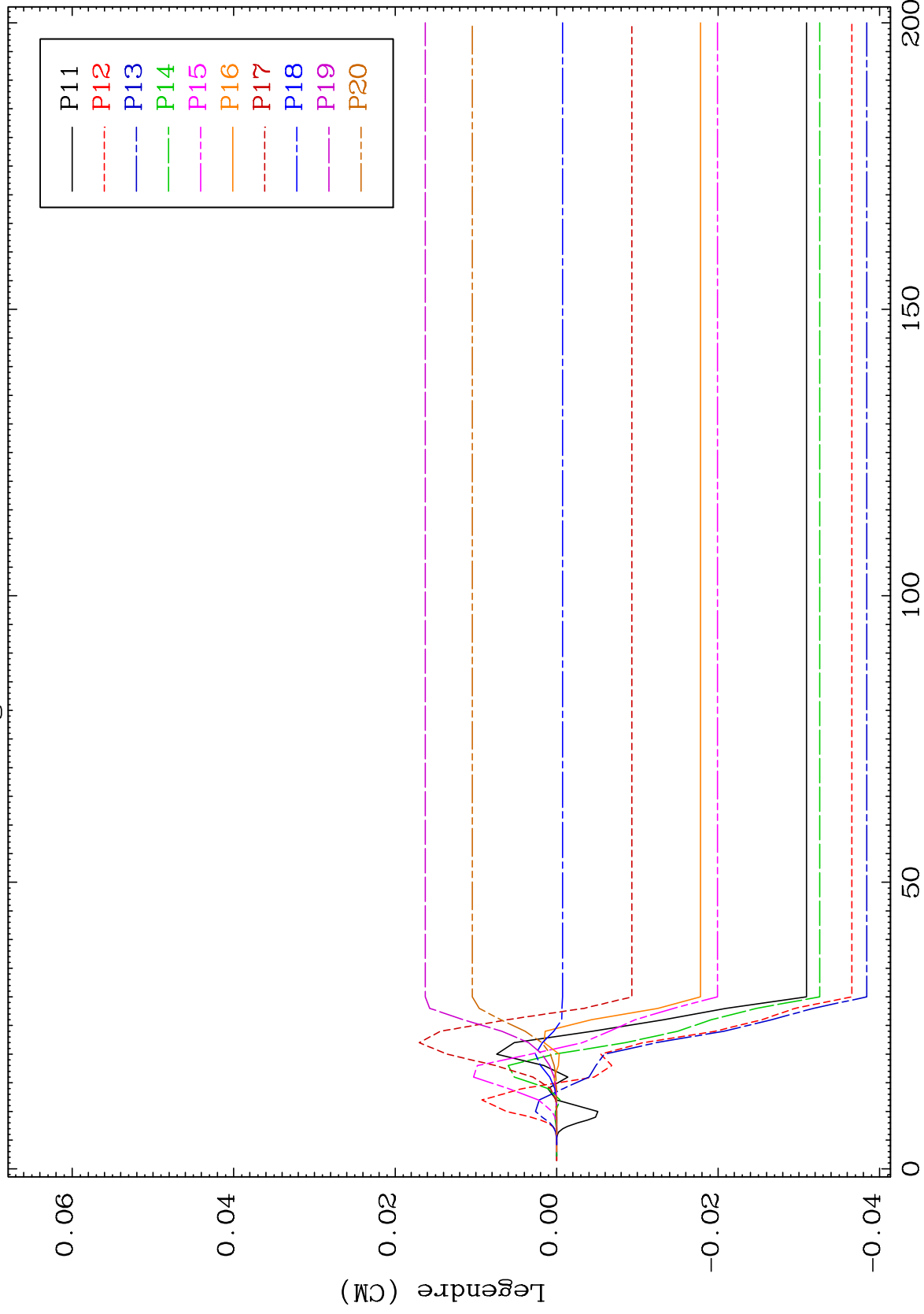
73-Ta-176



MAT 7313

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

73-Ta-176



34

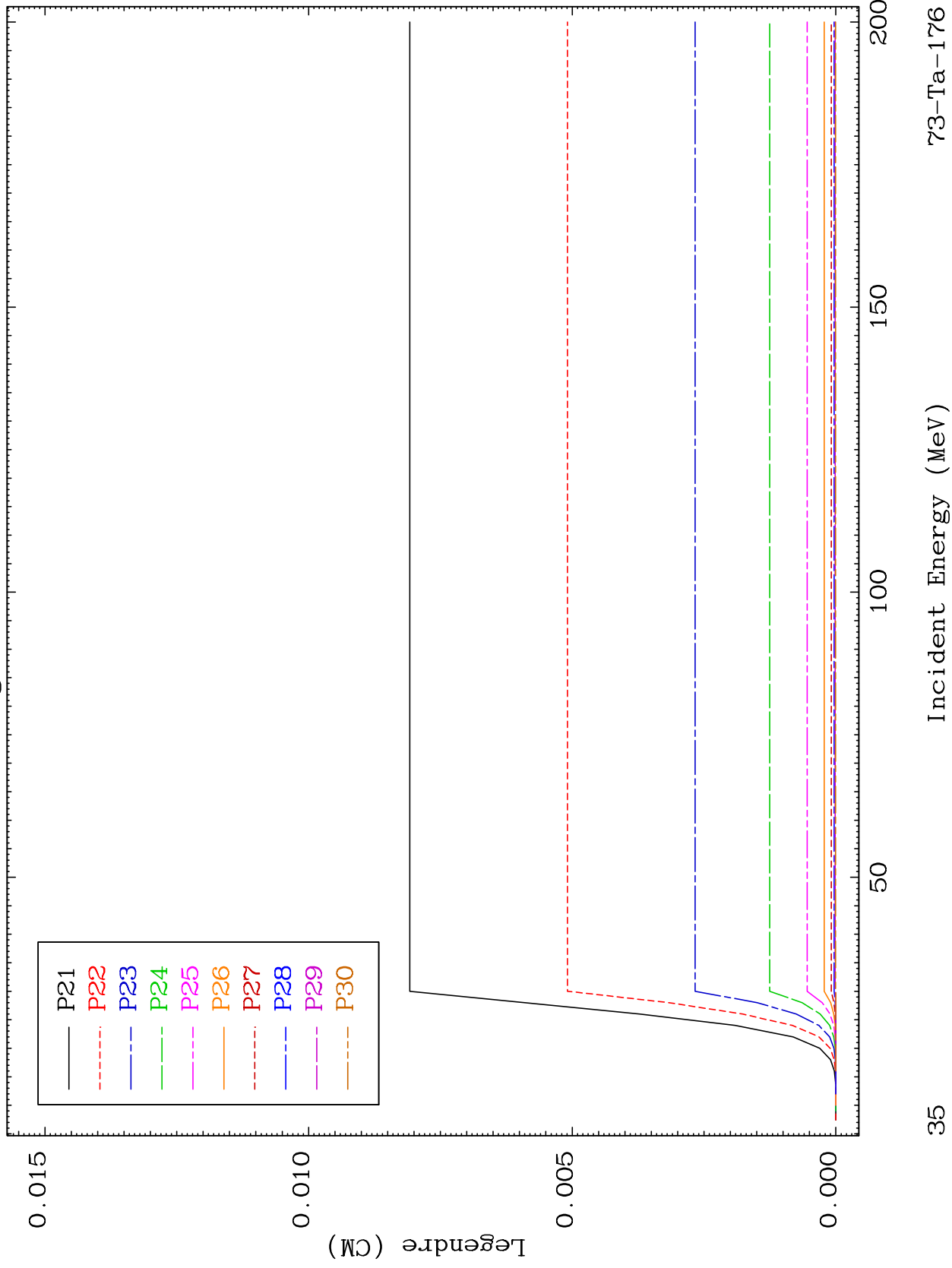
Incident Energy (MeV)

73-Ta-176

MAT 7313

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

⁷³Ta-176



⁷³Ta-176

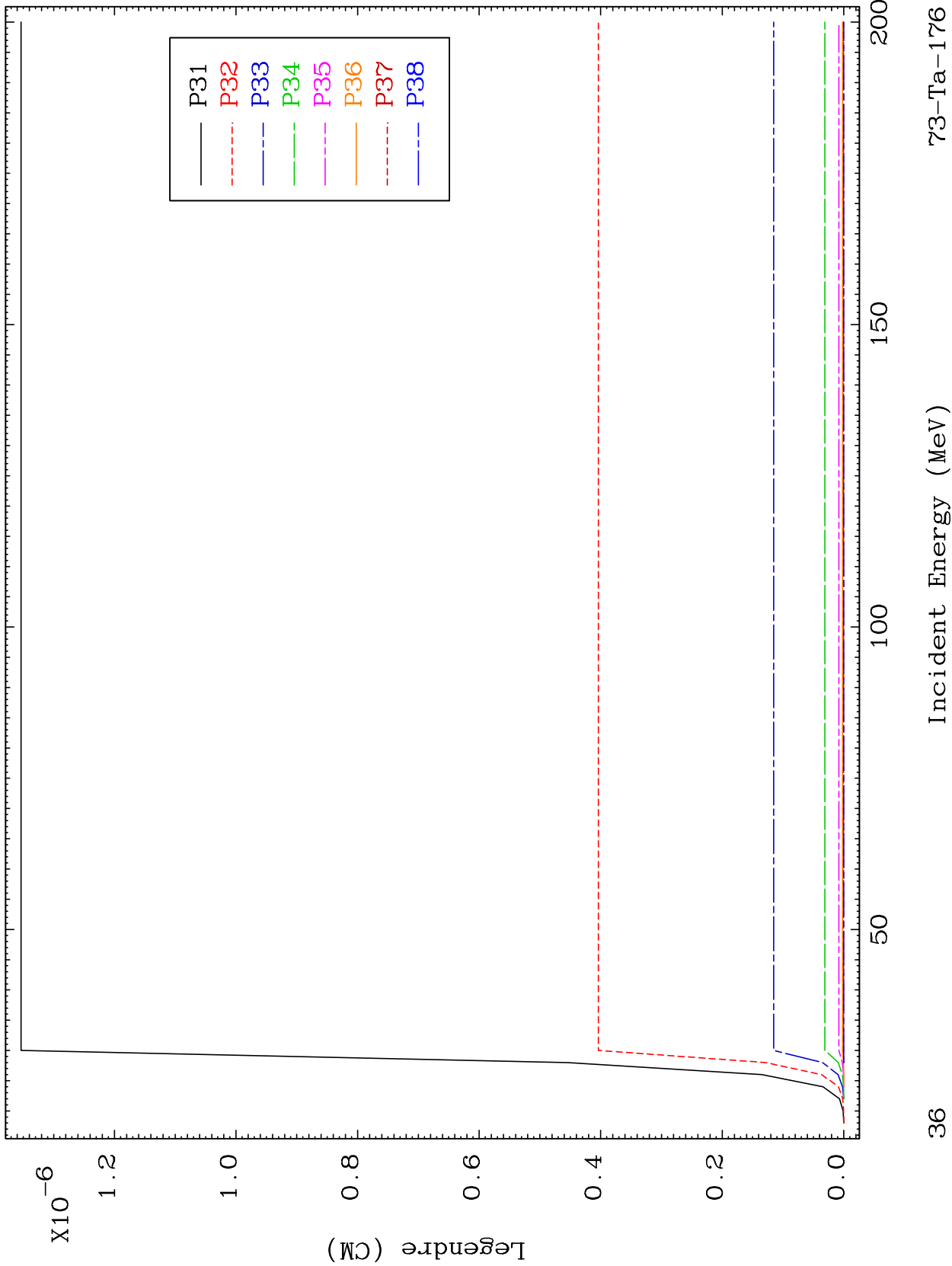
Incident Energy (MeV)

35

MAT 7313

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

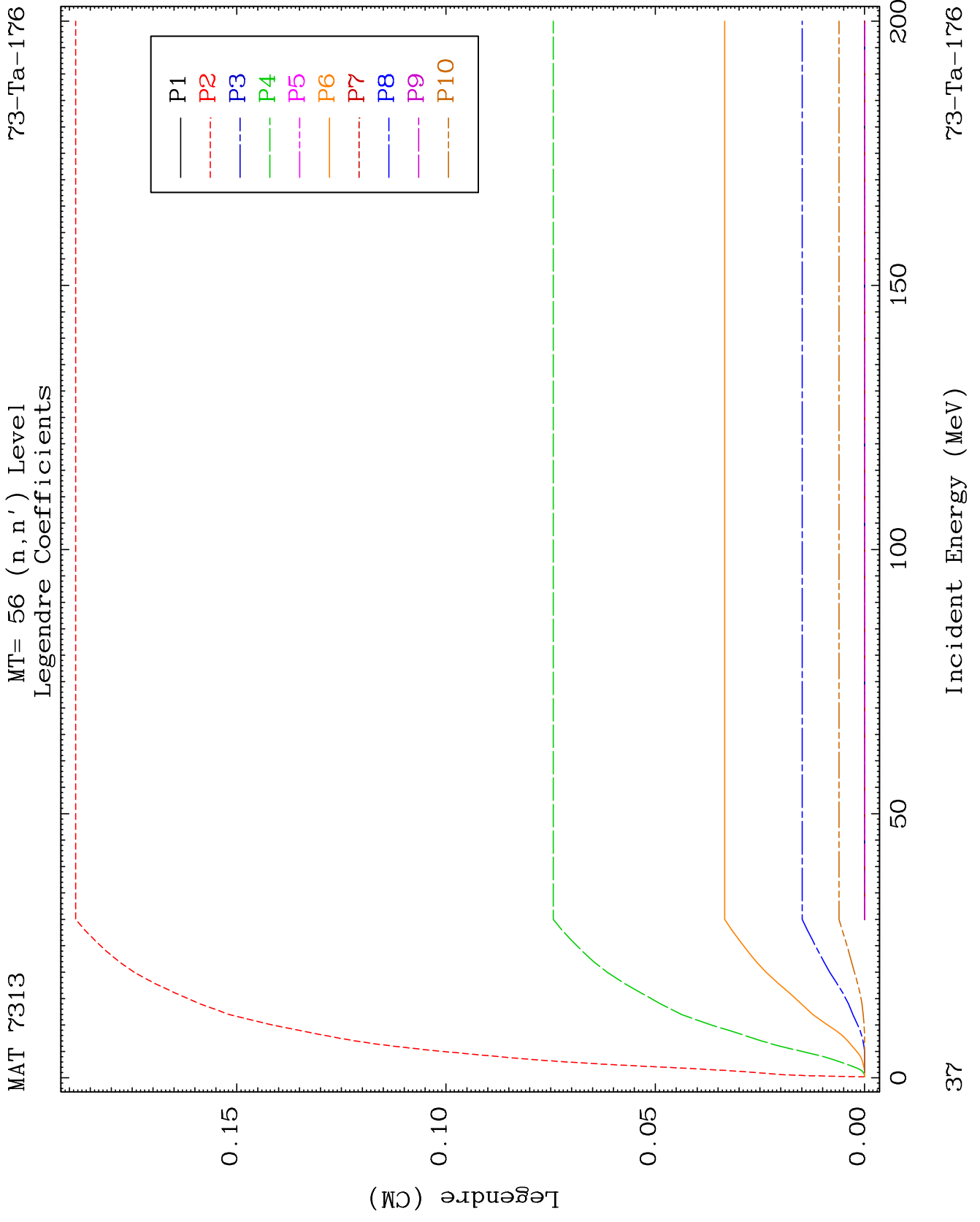
73-Ta-176

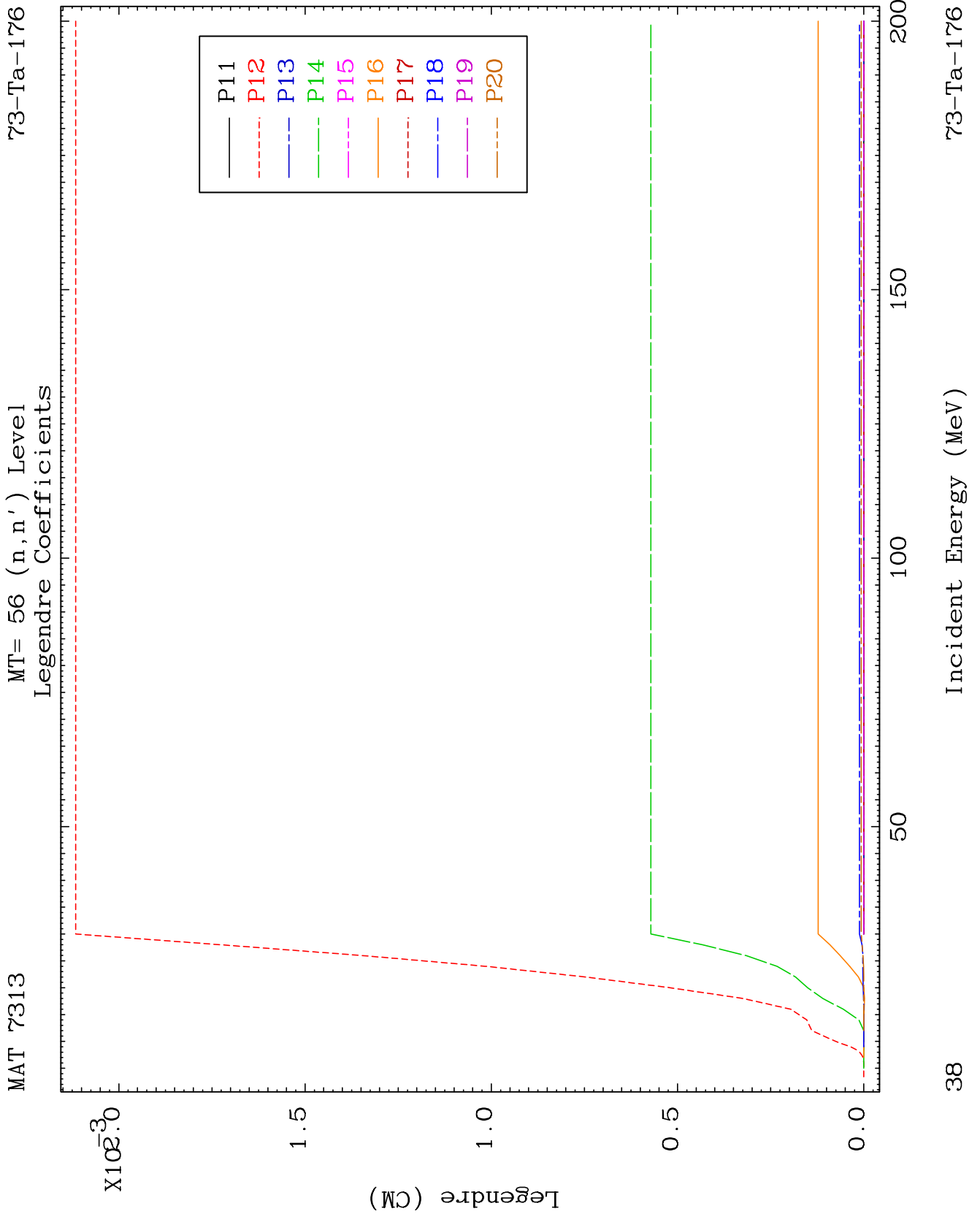


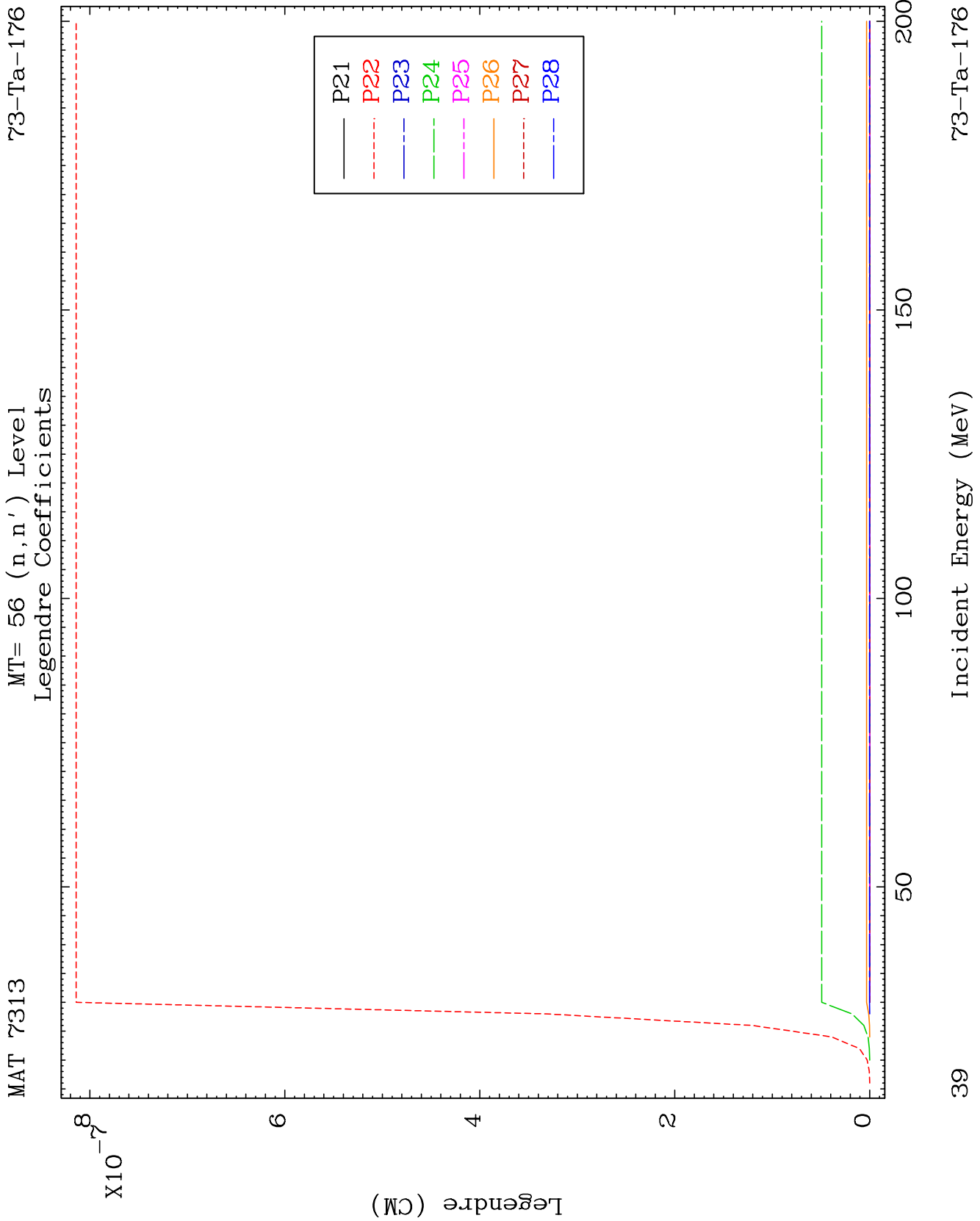
36

Incident Energy (MeV)

73-Ta-176



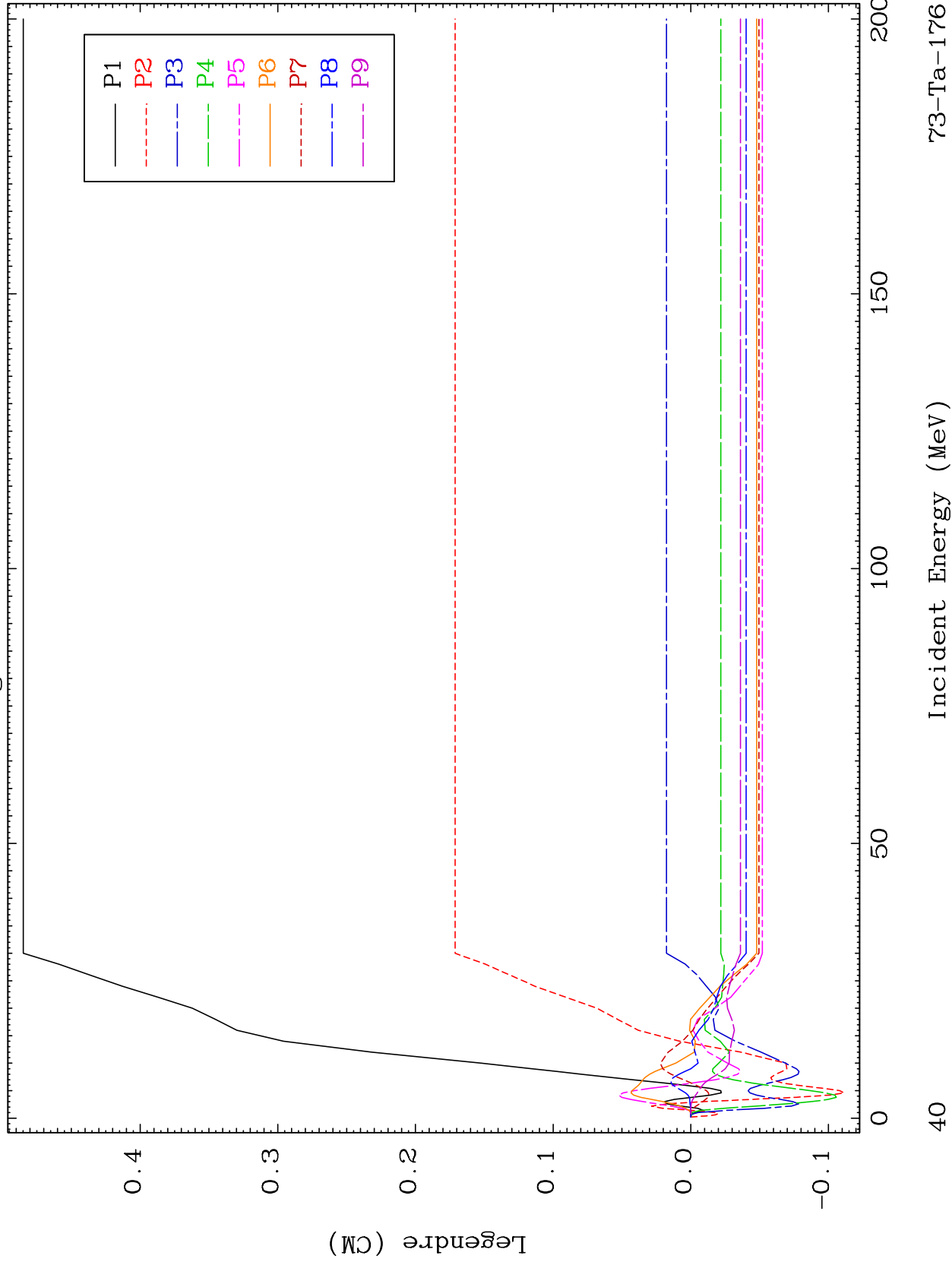




MAT 7313

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

73-Ta-176



73-Ta-176

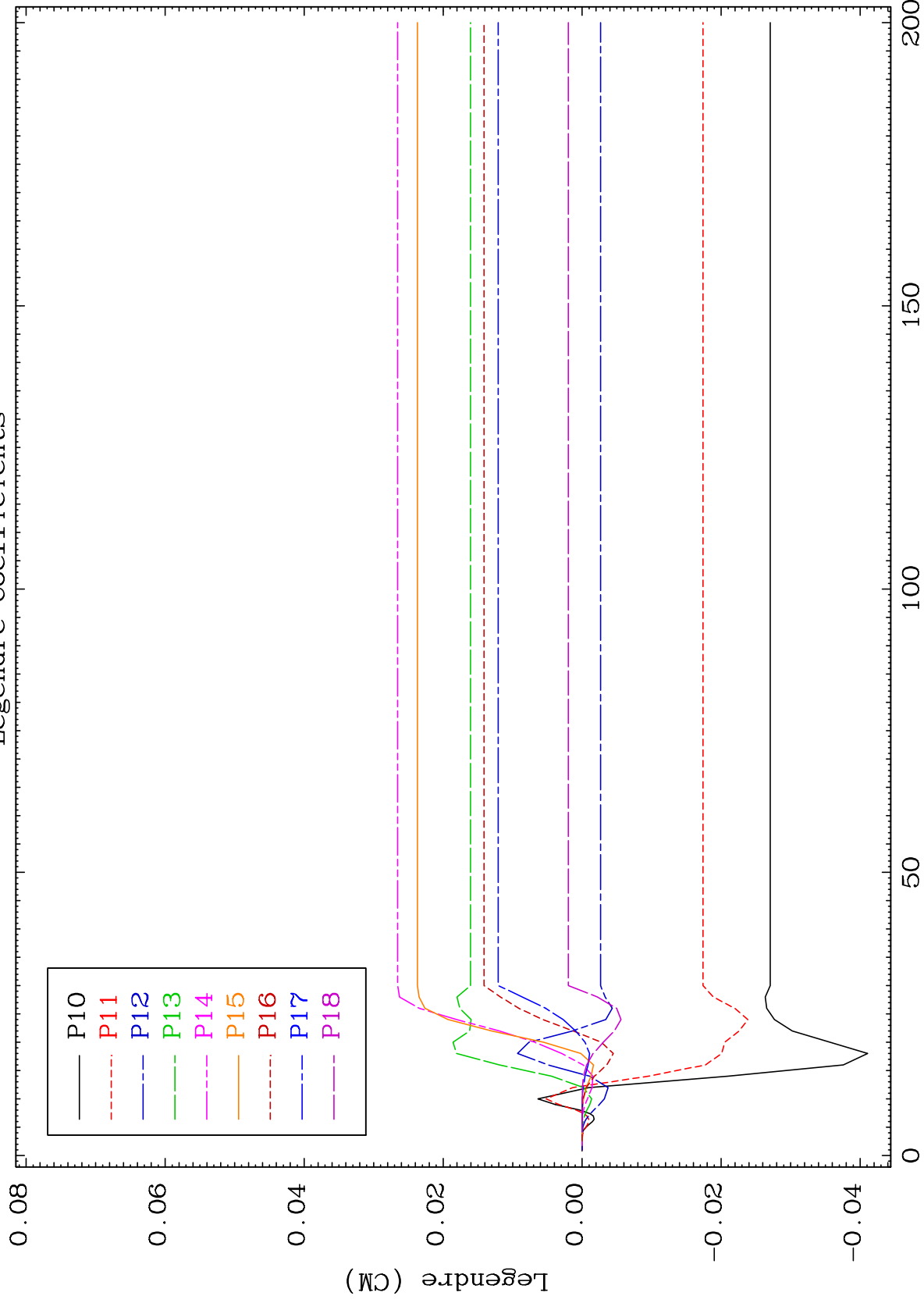
Incident Energy (MeV)

40

MAT 7313

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

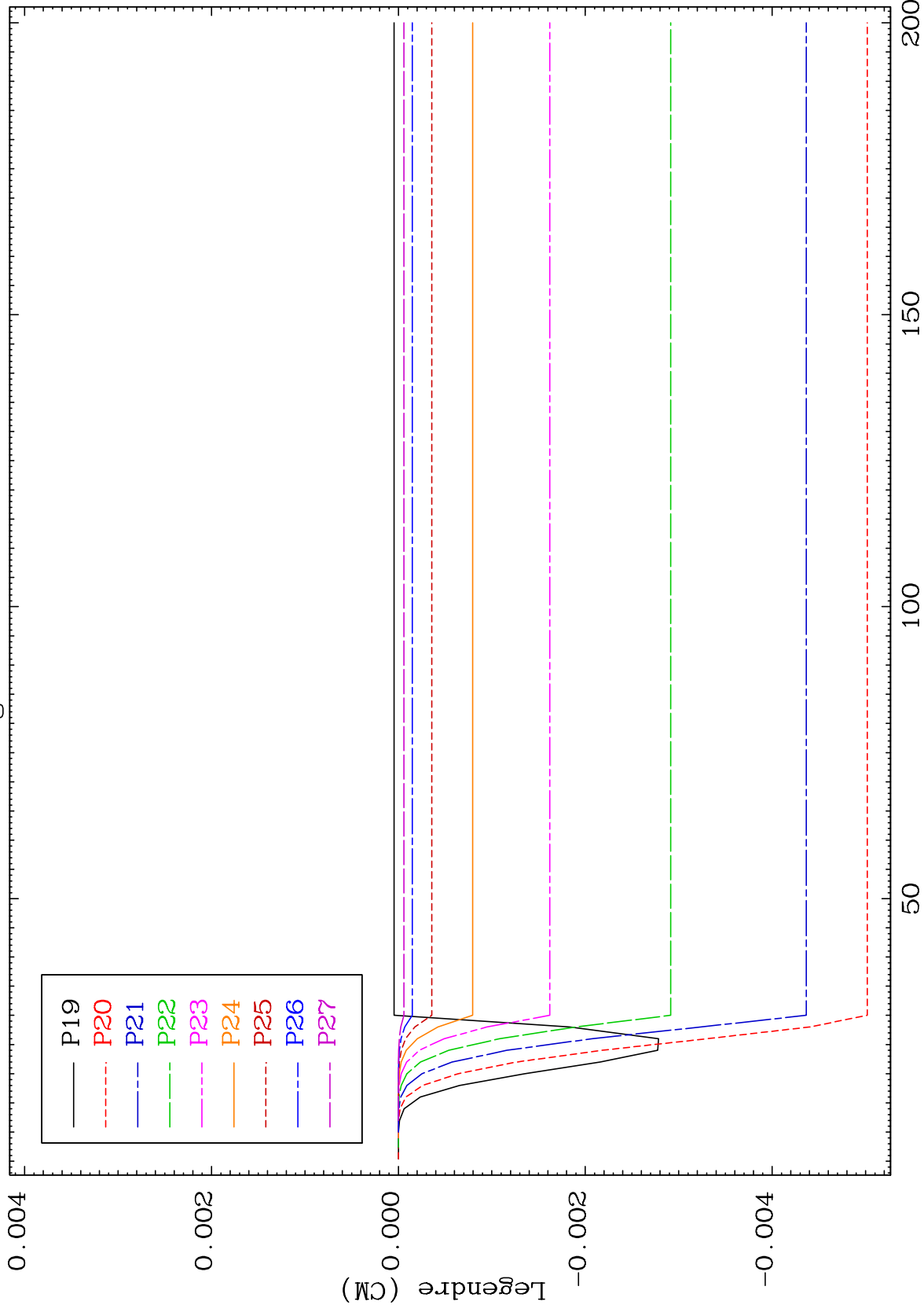
73-Ta-176



MAT 7313

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

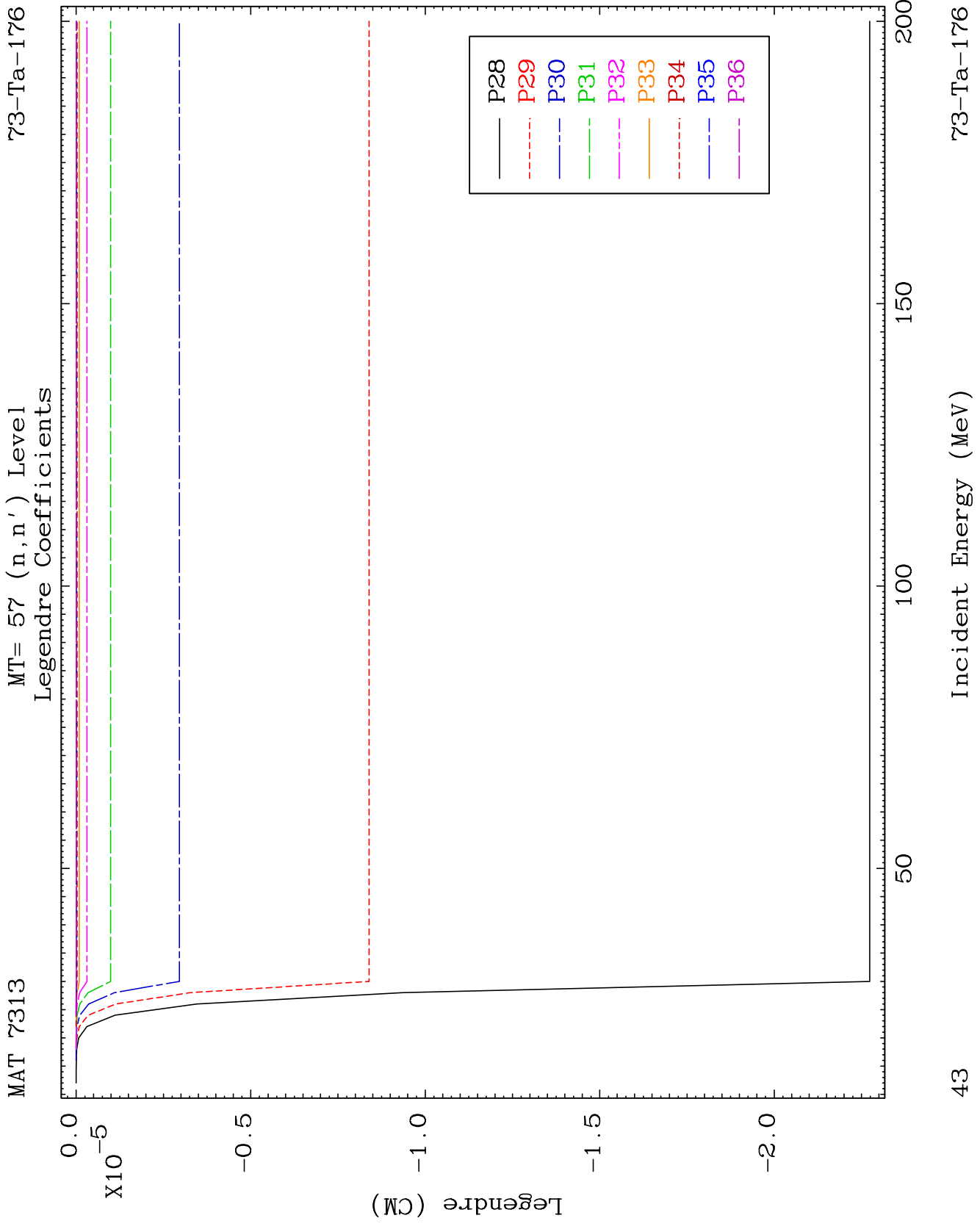
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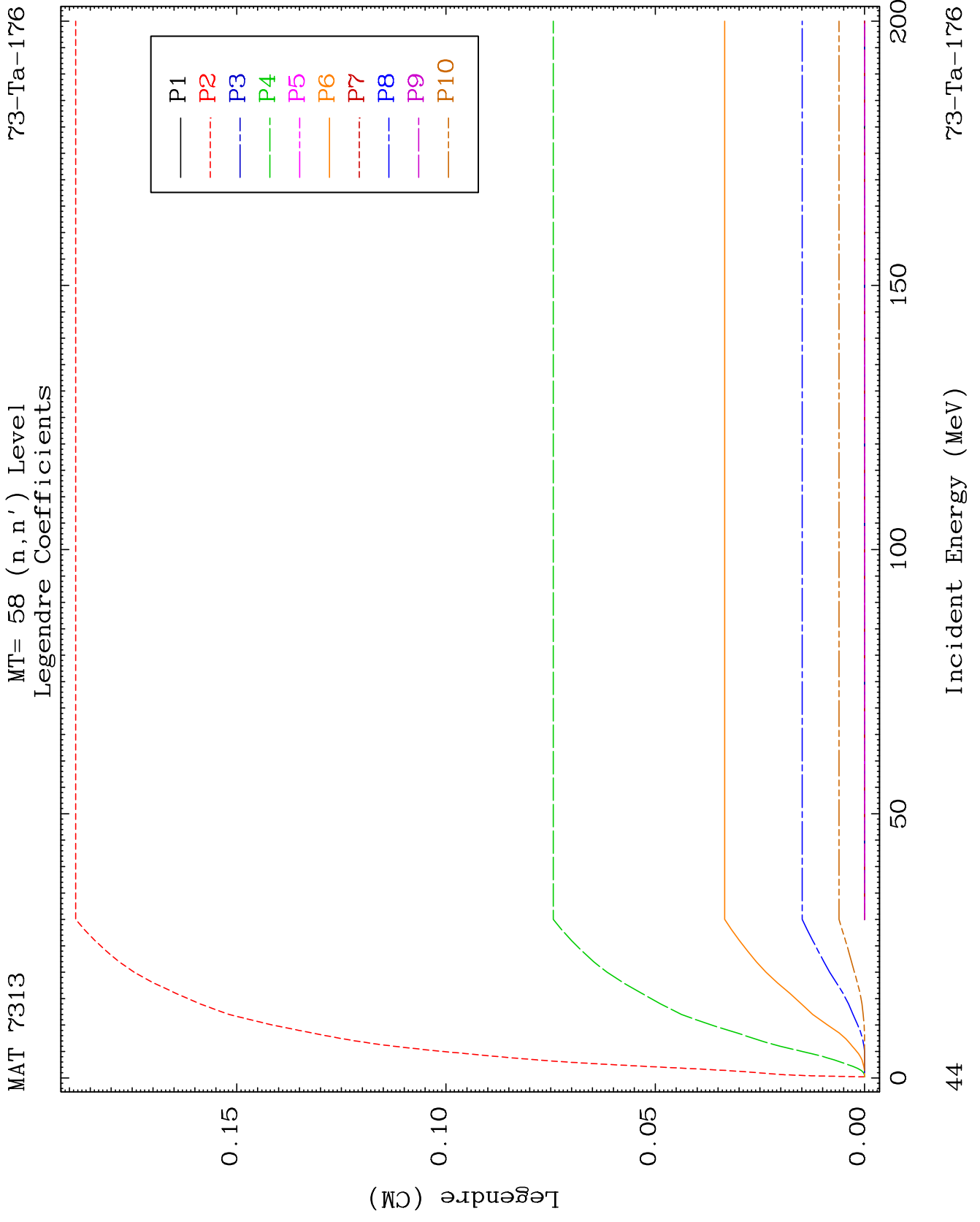


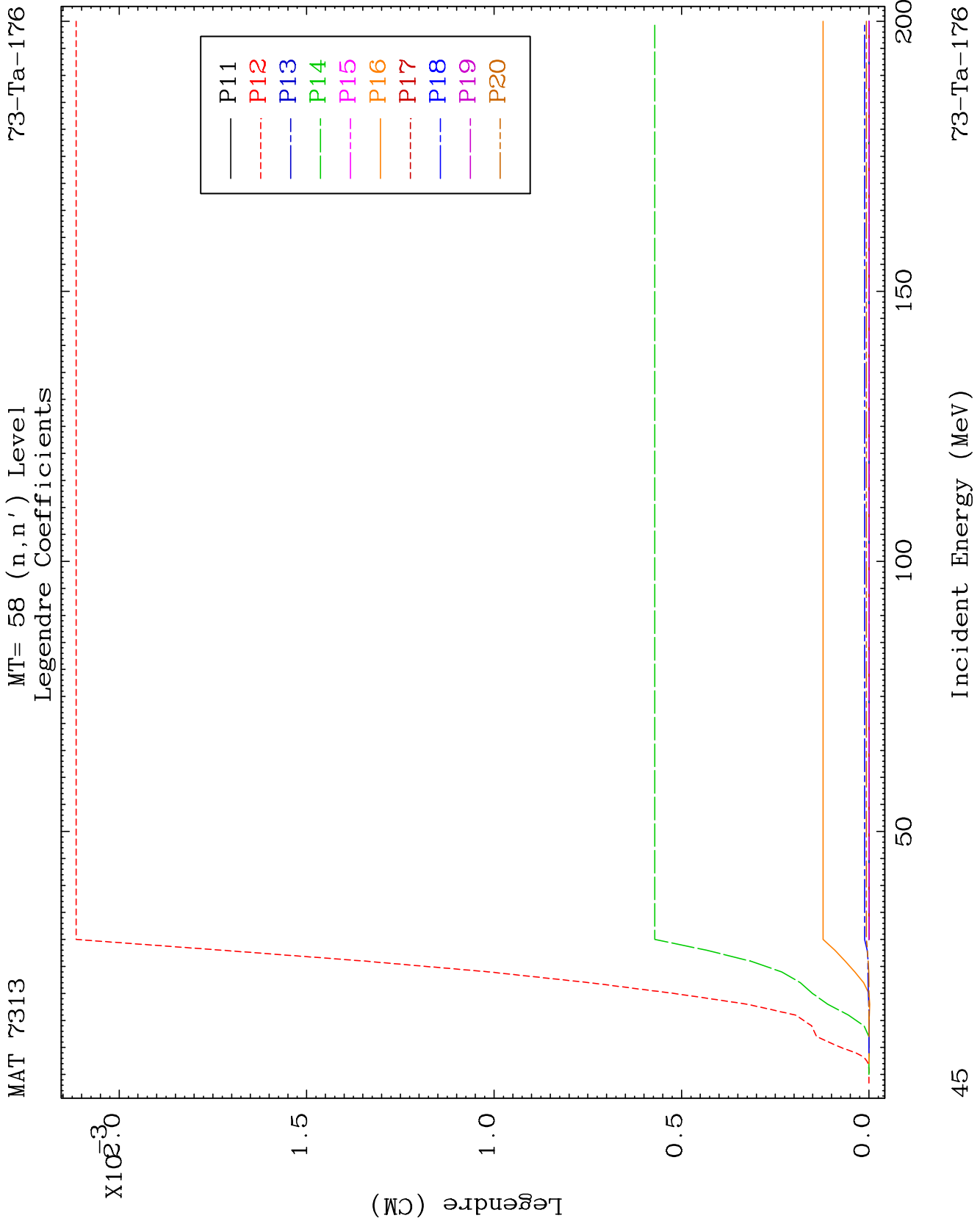
42

Incident Energy (MeV)

73-Ta-176



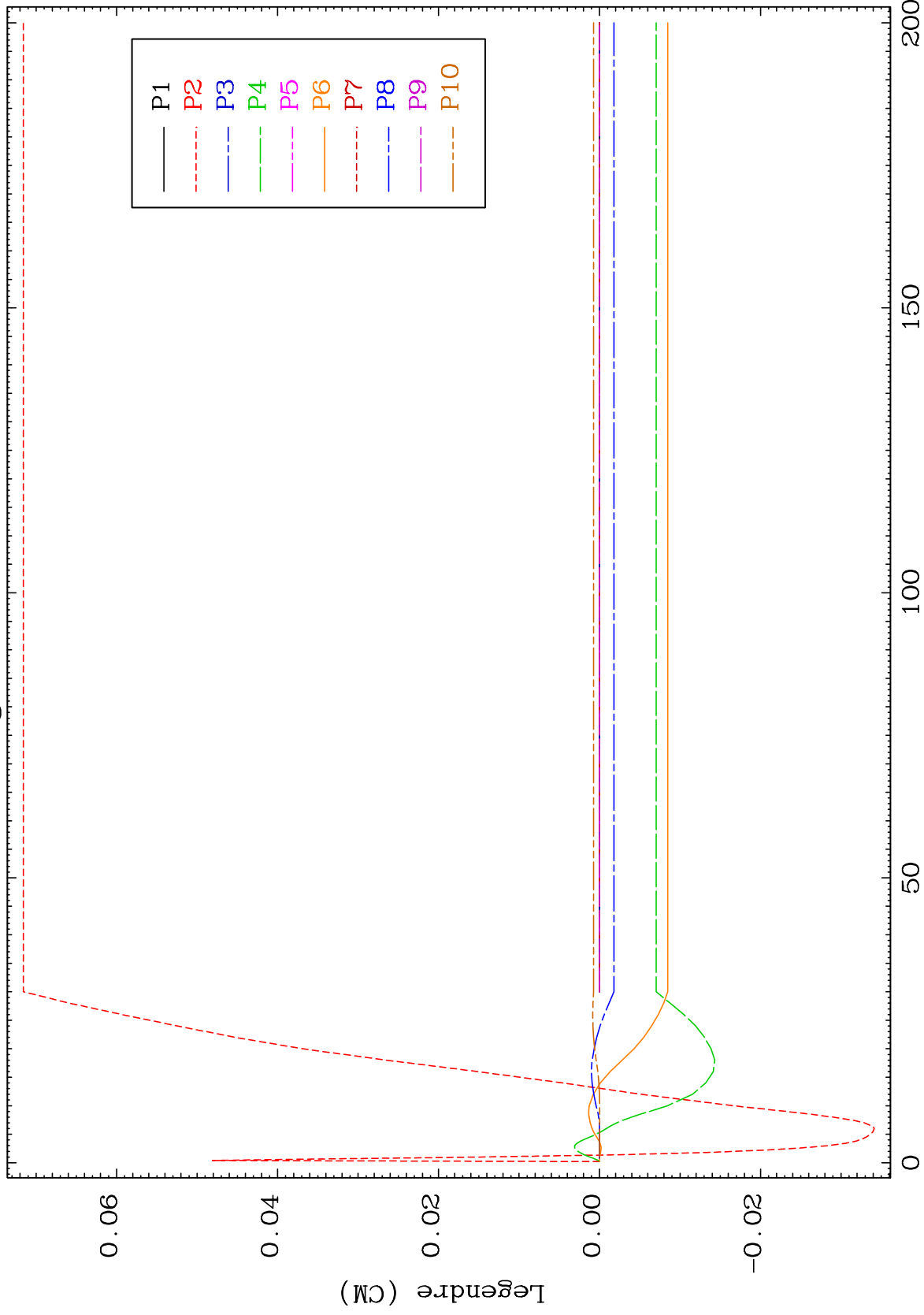




MAT 7313

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

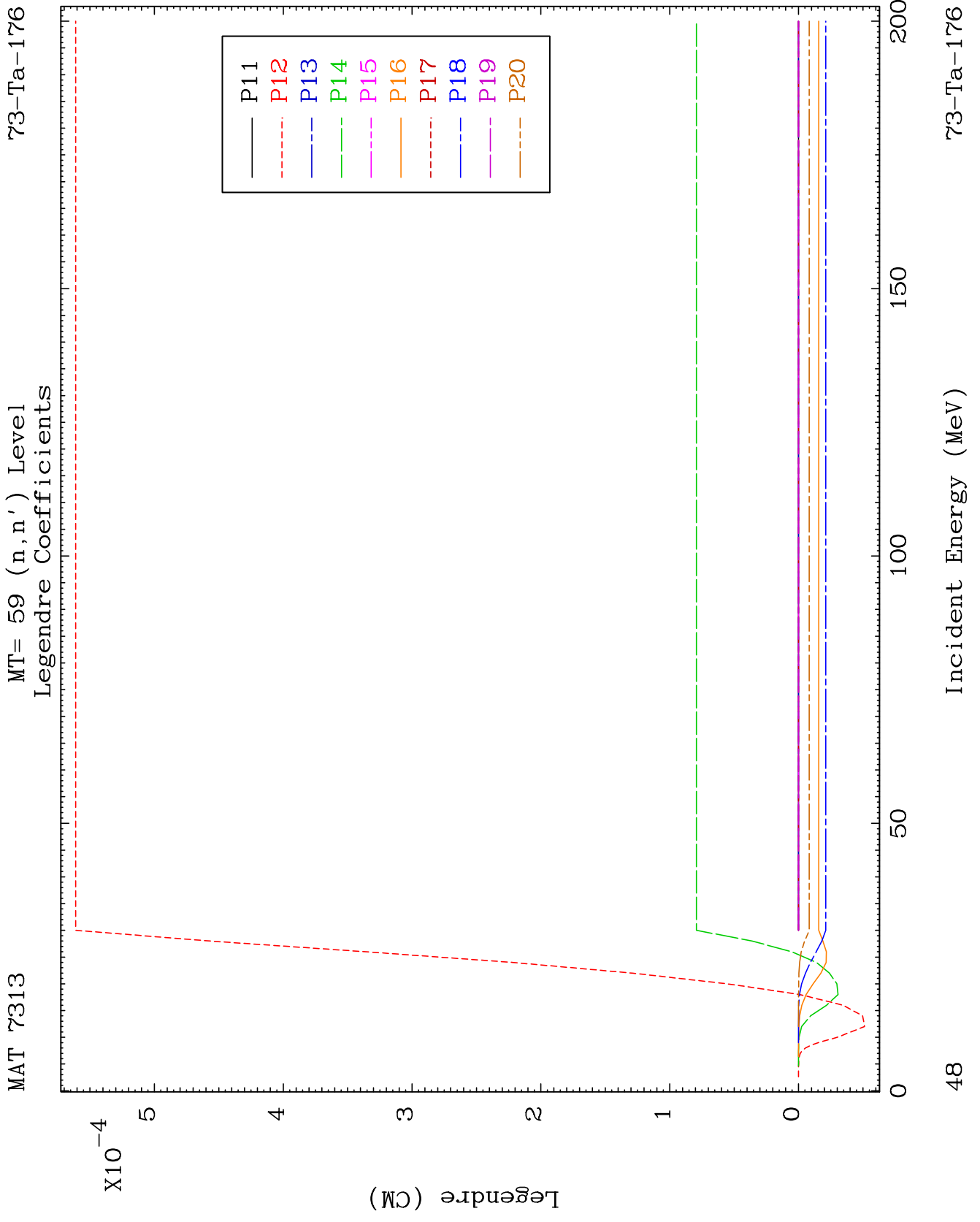
73-Ta-176

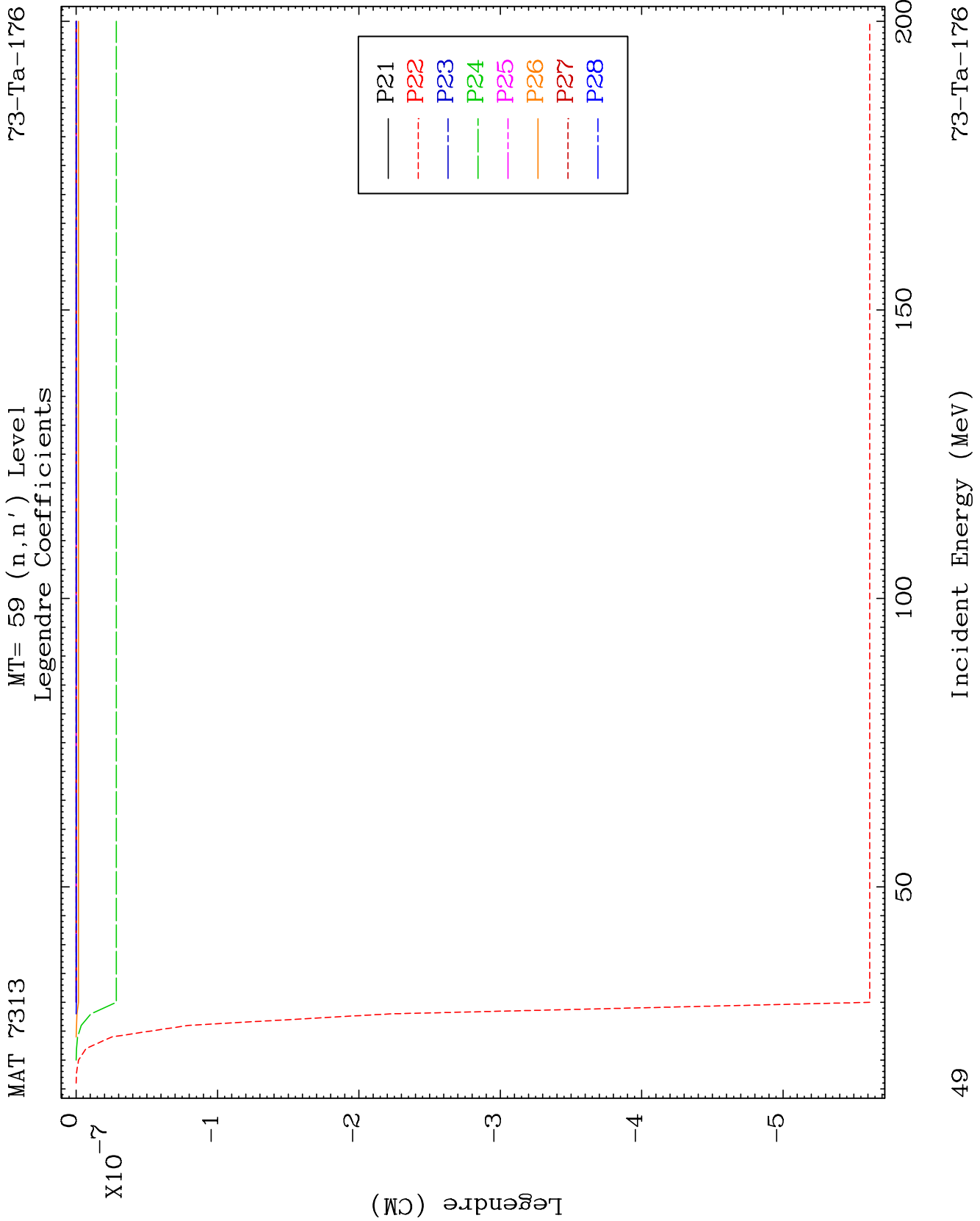


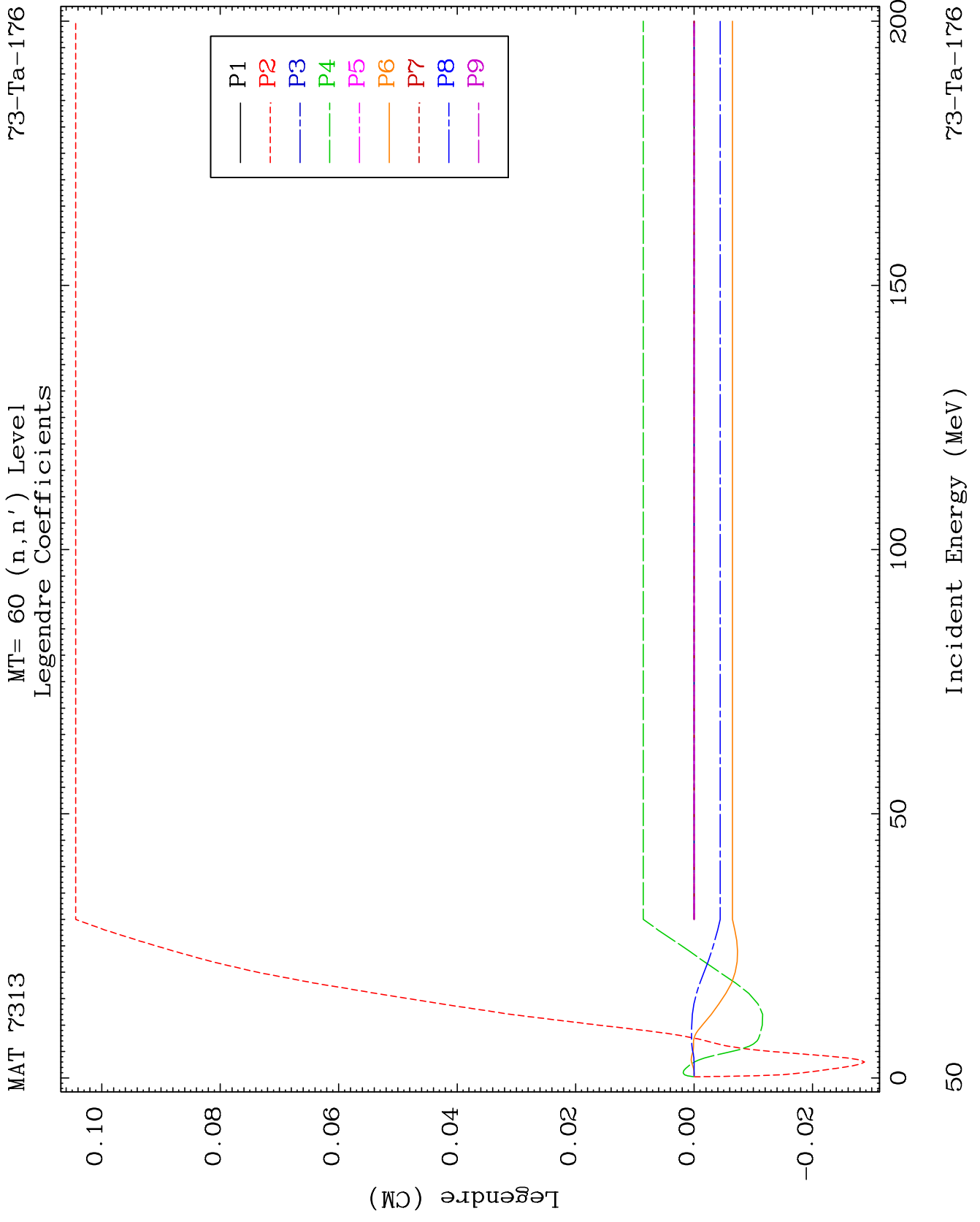
47

Incident Energy (MeV)

73-Ta-176



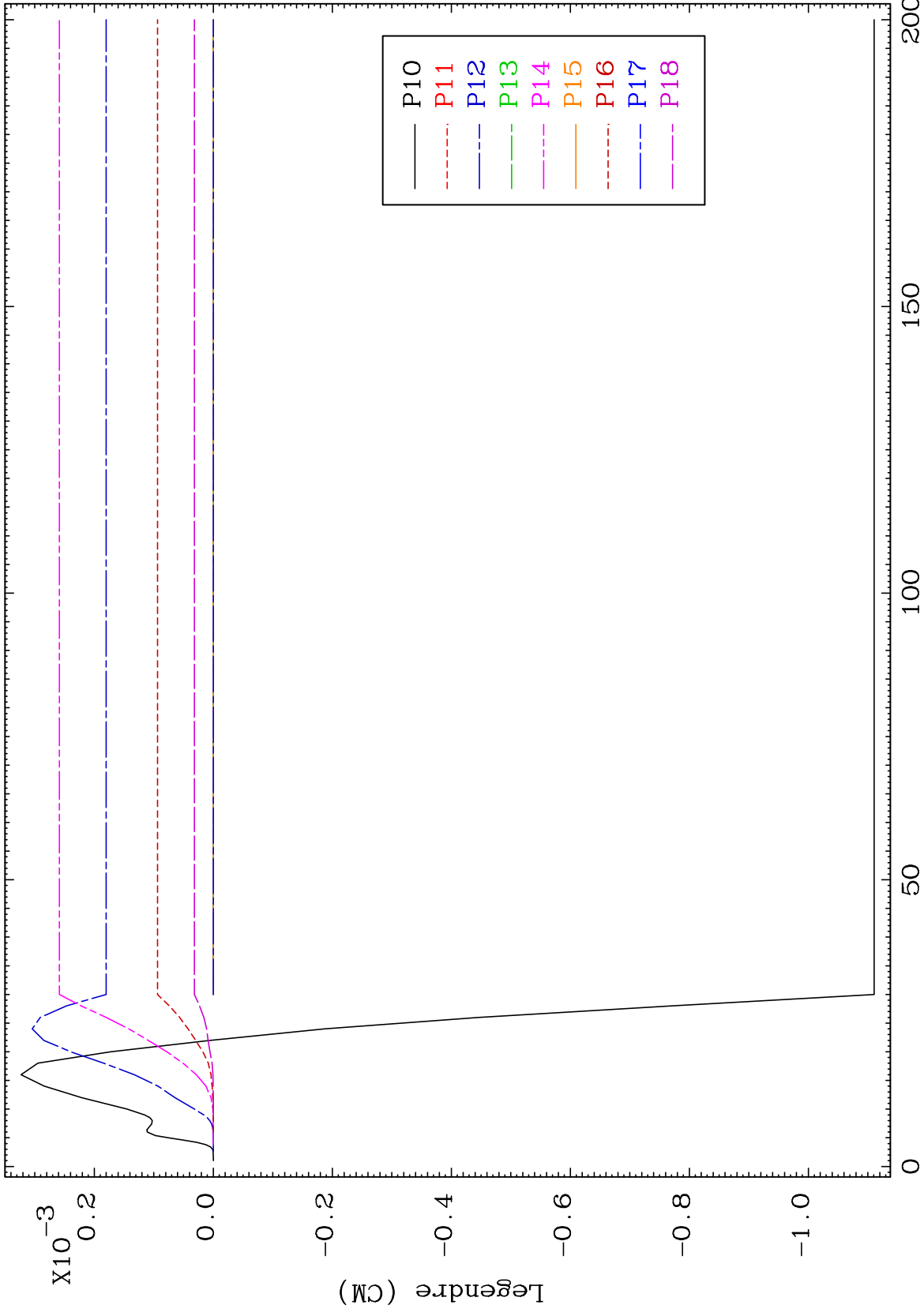




MAT 7313

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

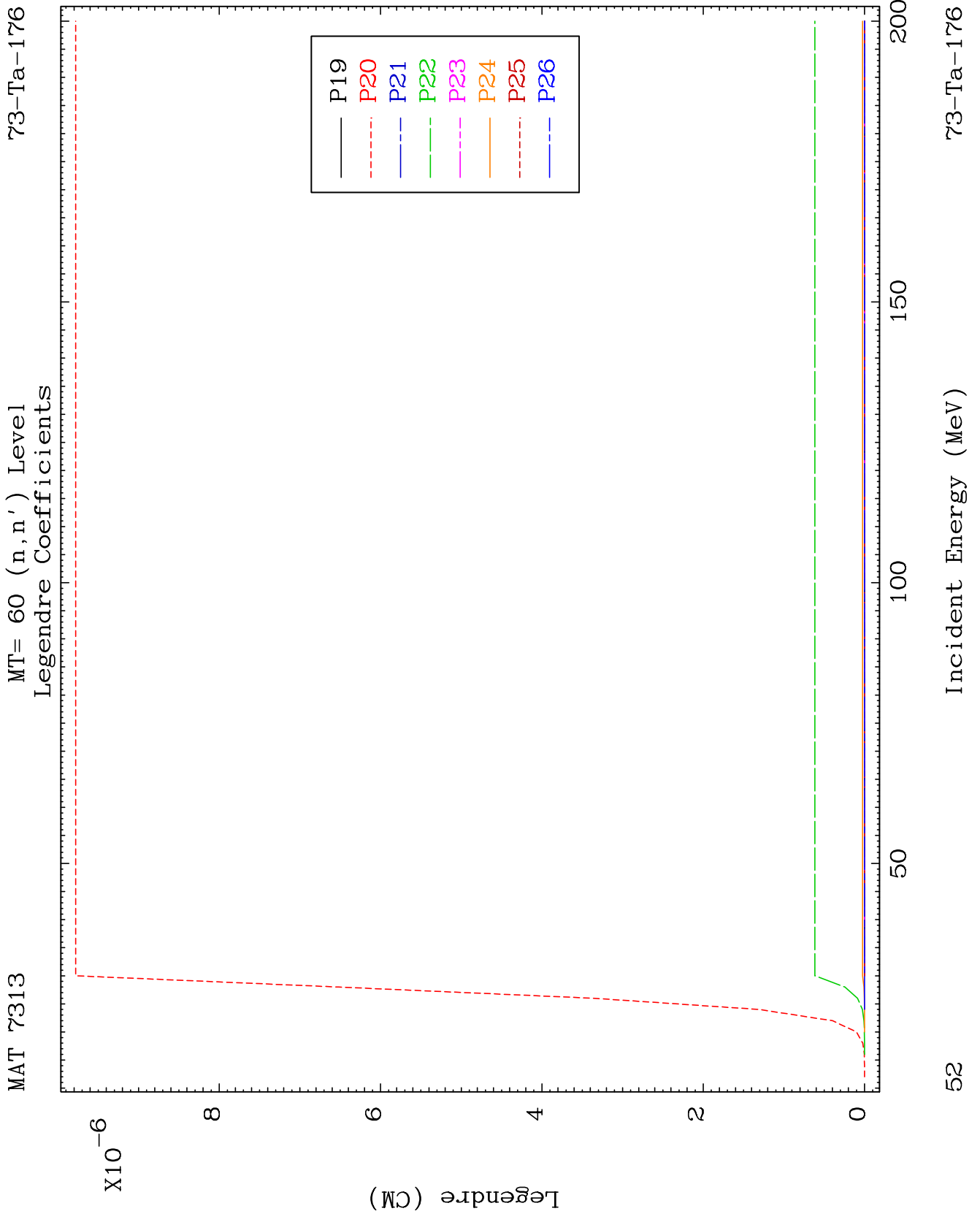
73-Ta-176



51

Incident Energy (MeV)

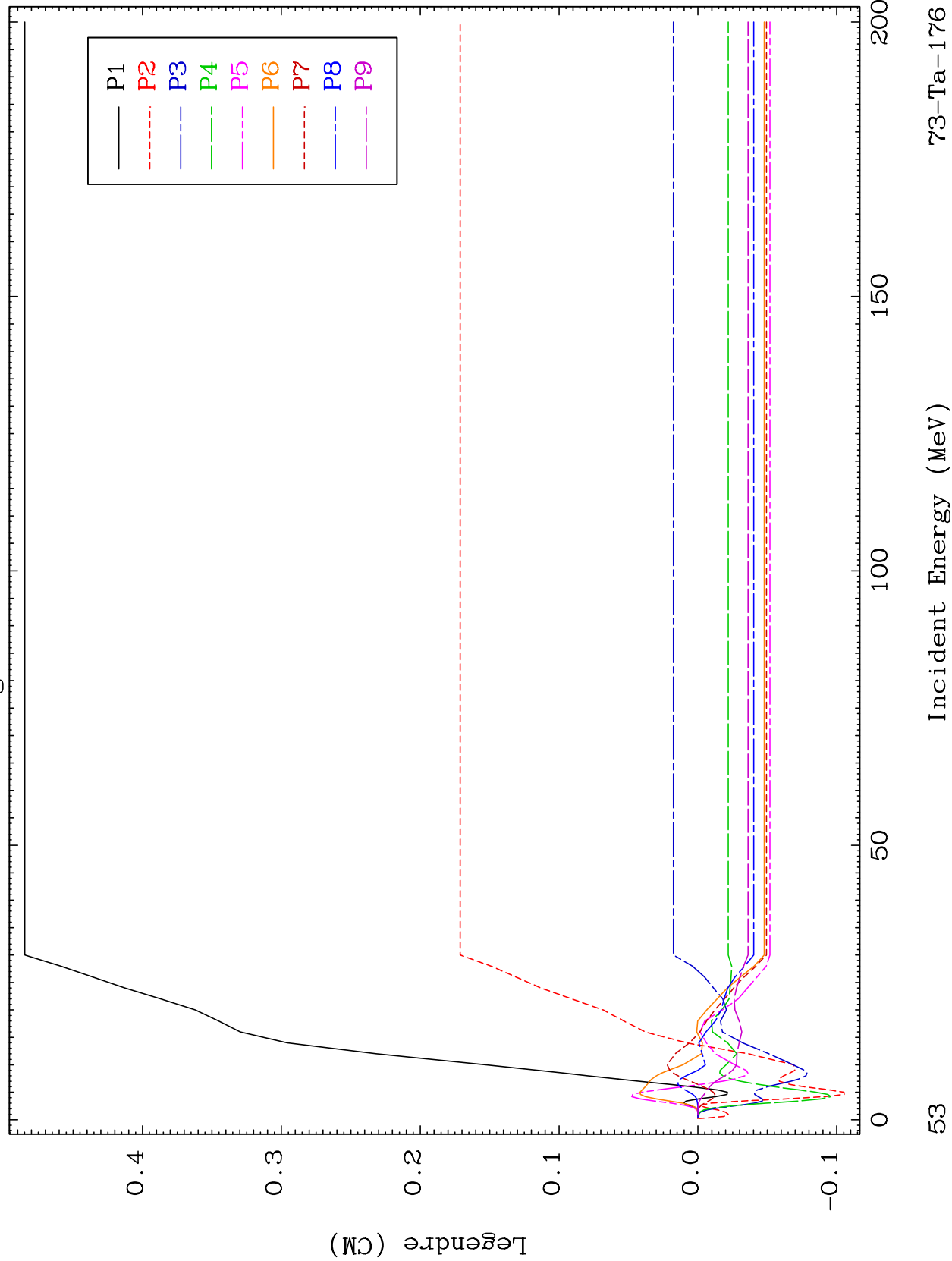
73-Ta-176



MAT 7313

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

73-Ta-176



73-Ta-176

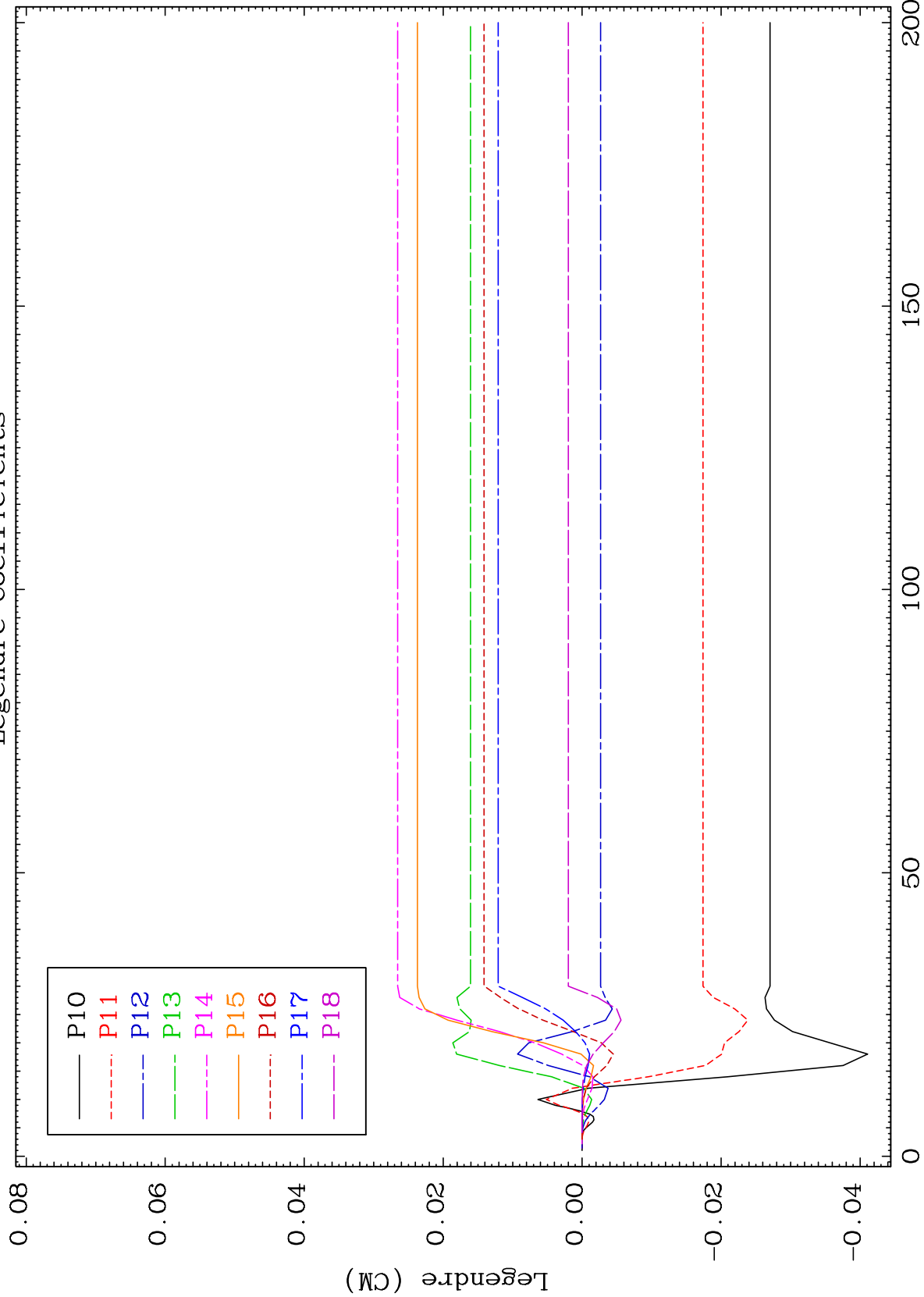
Incident Energy (MeV)

53

MAT 7313

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

73-Ta-176



54

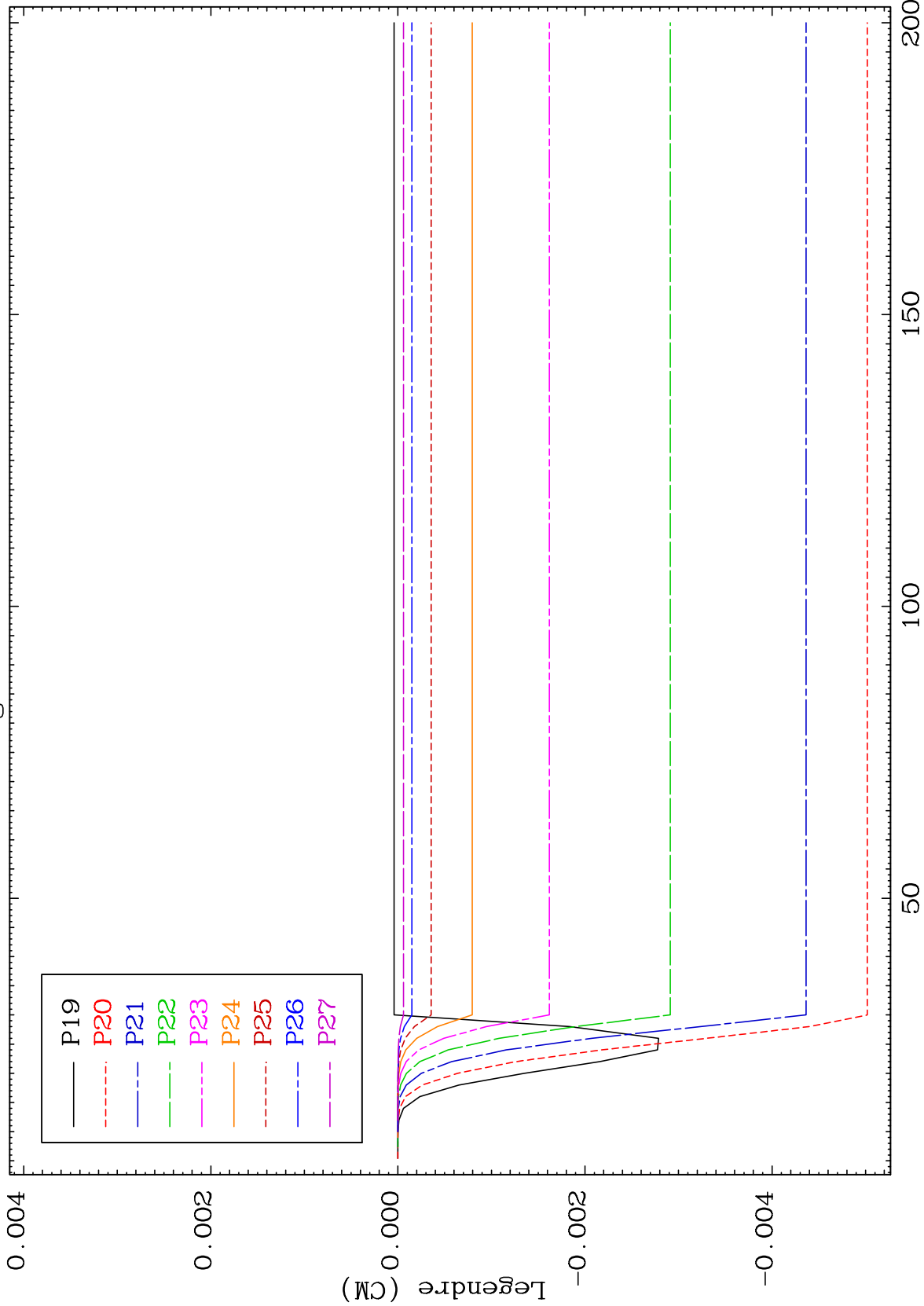
Incident Energy (MeV)

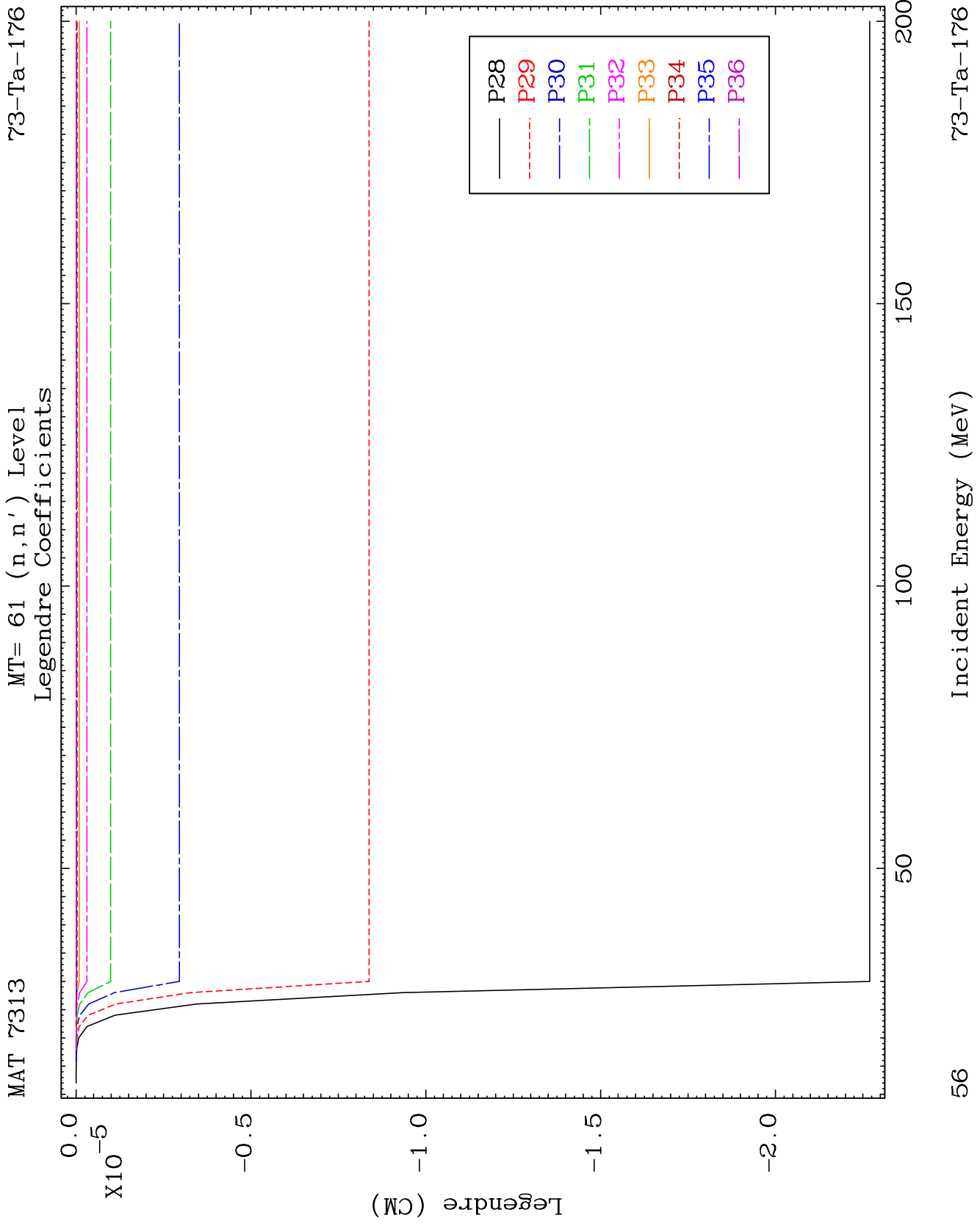
73-Ta-176

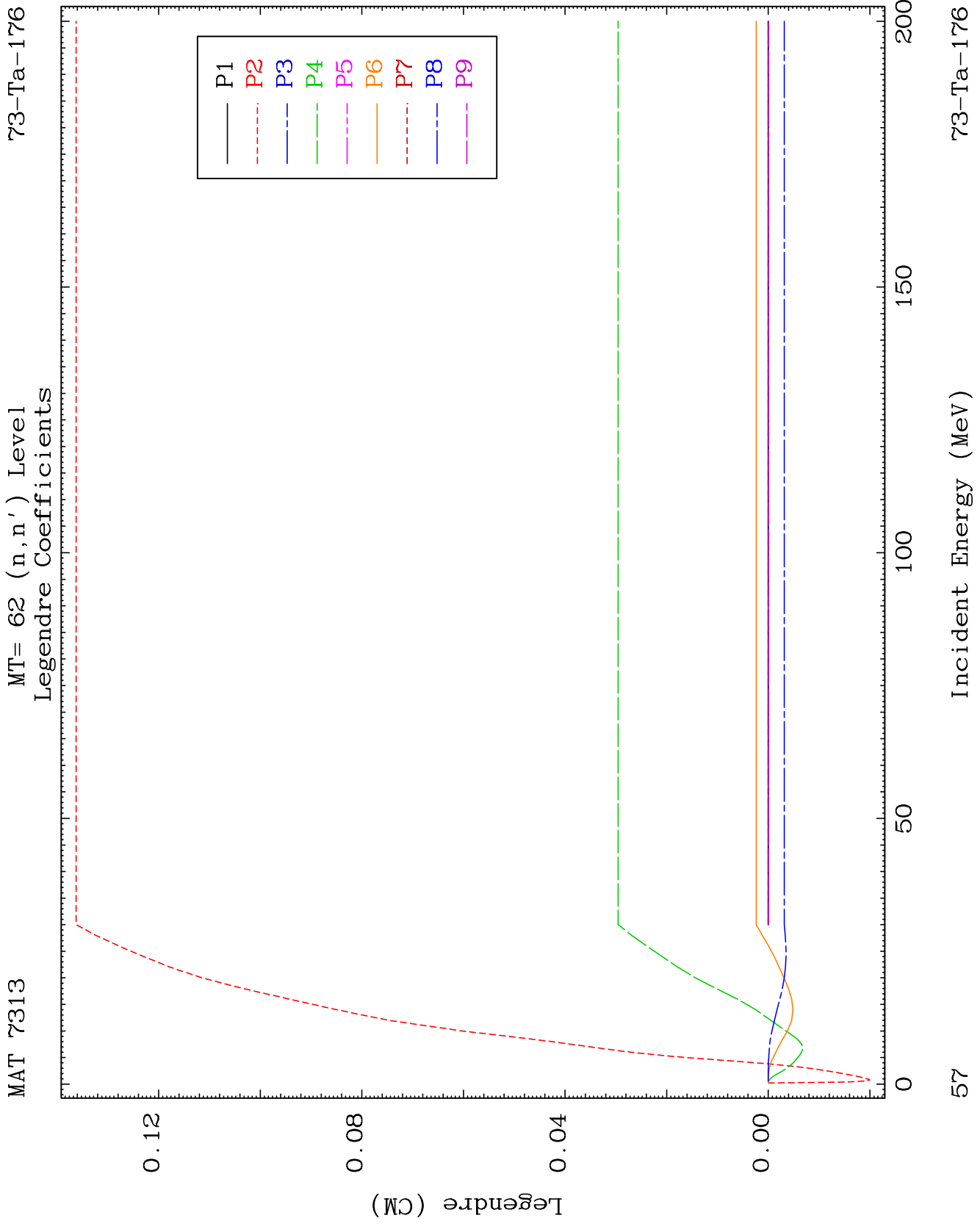
MAT 7313

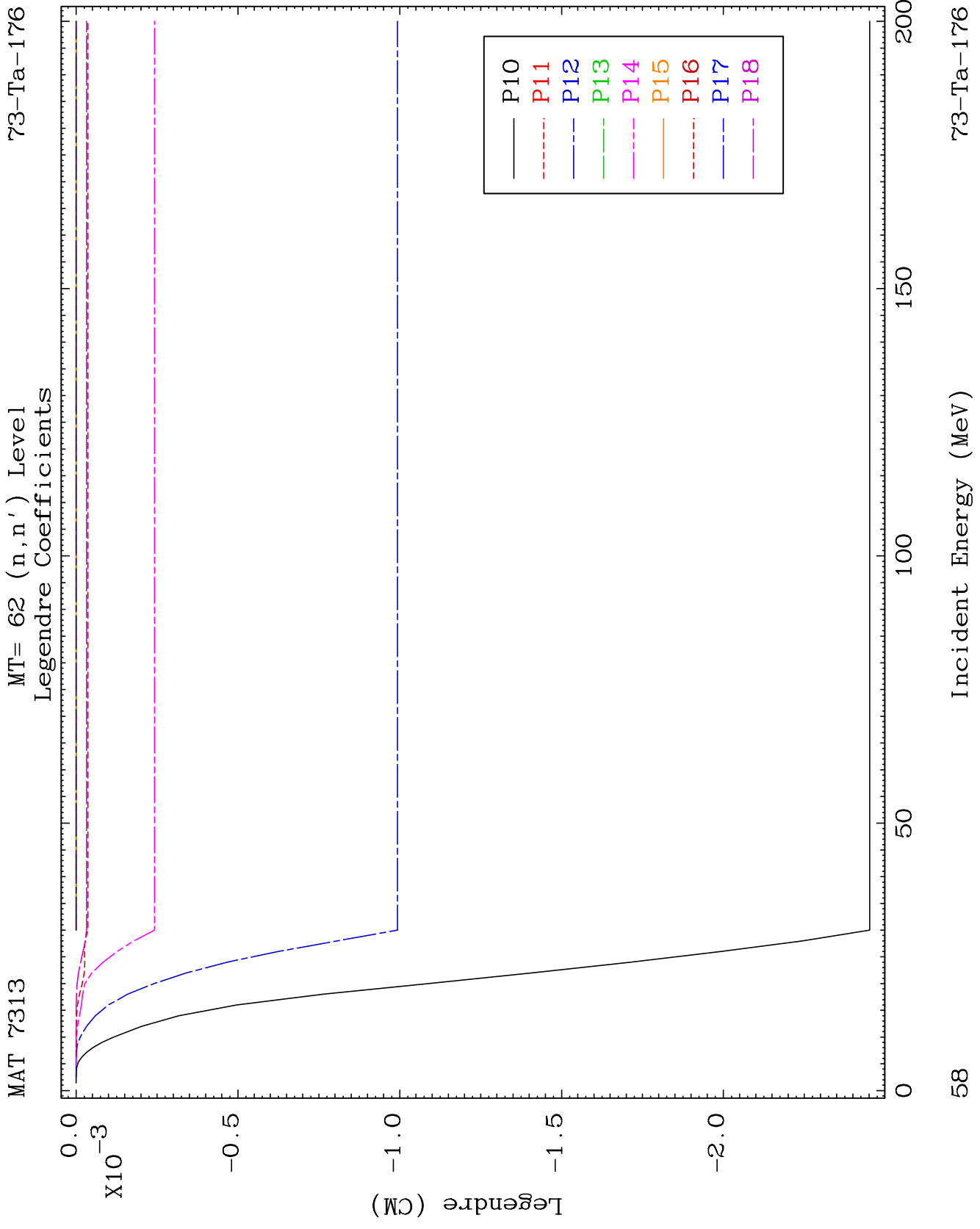
MT= 61 (n,n') Level
Legendre Coefficients

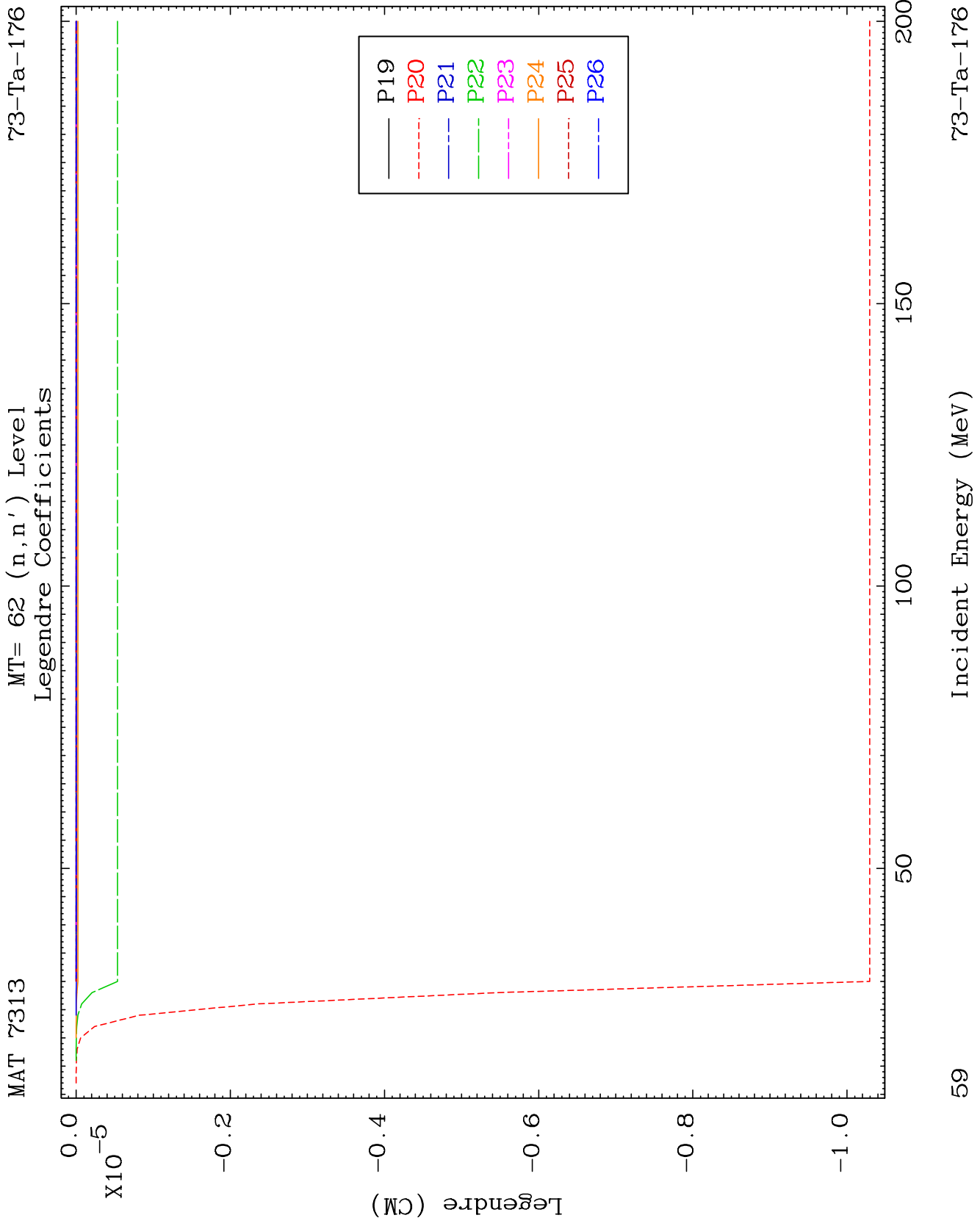
73-Ta-176







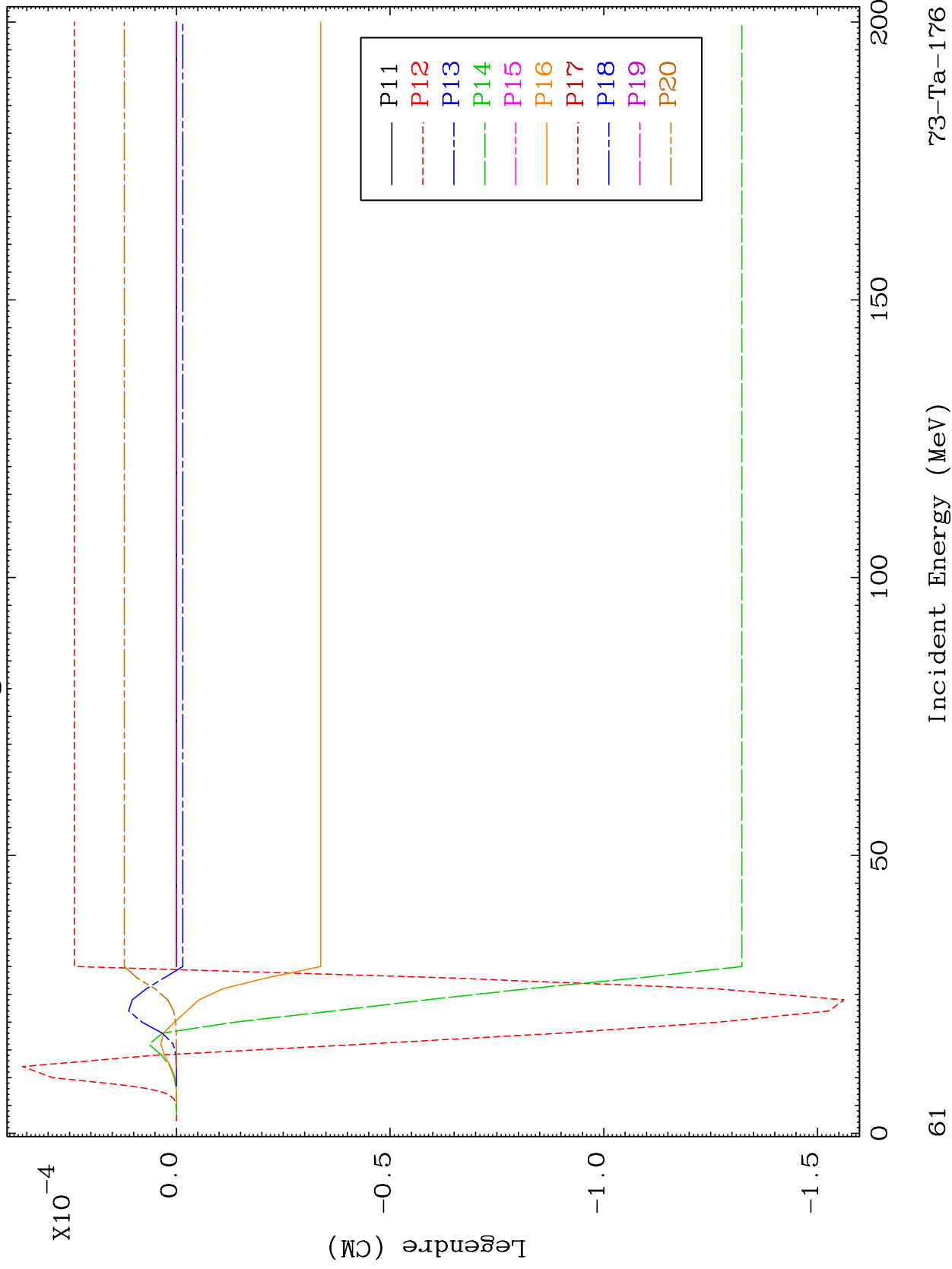


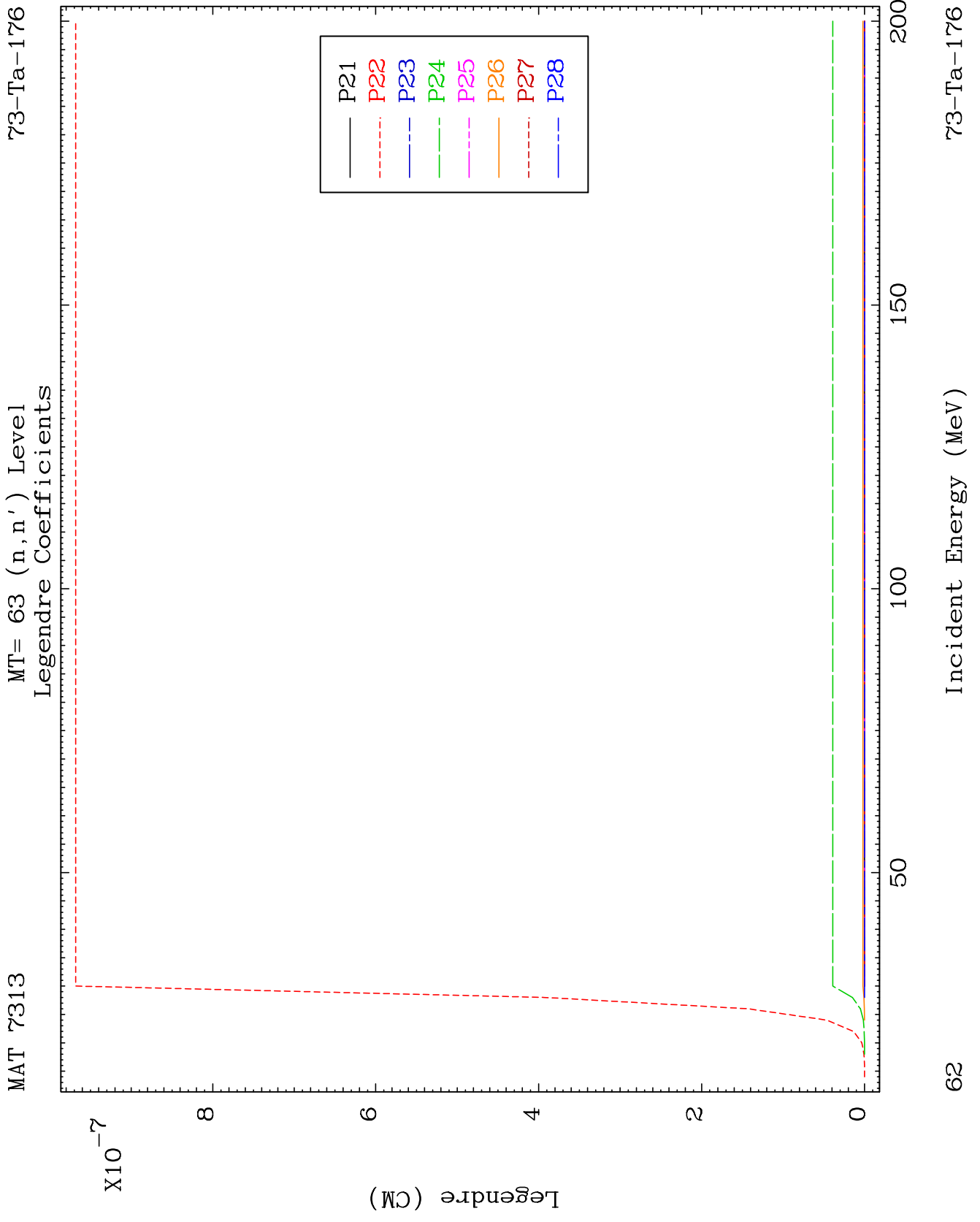


MAT 7313

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

73-Ta-176

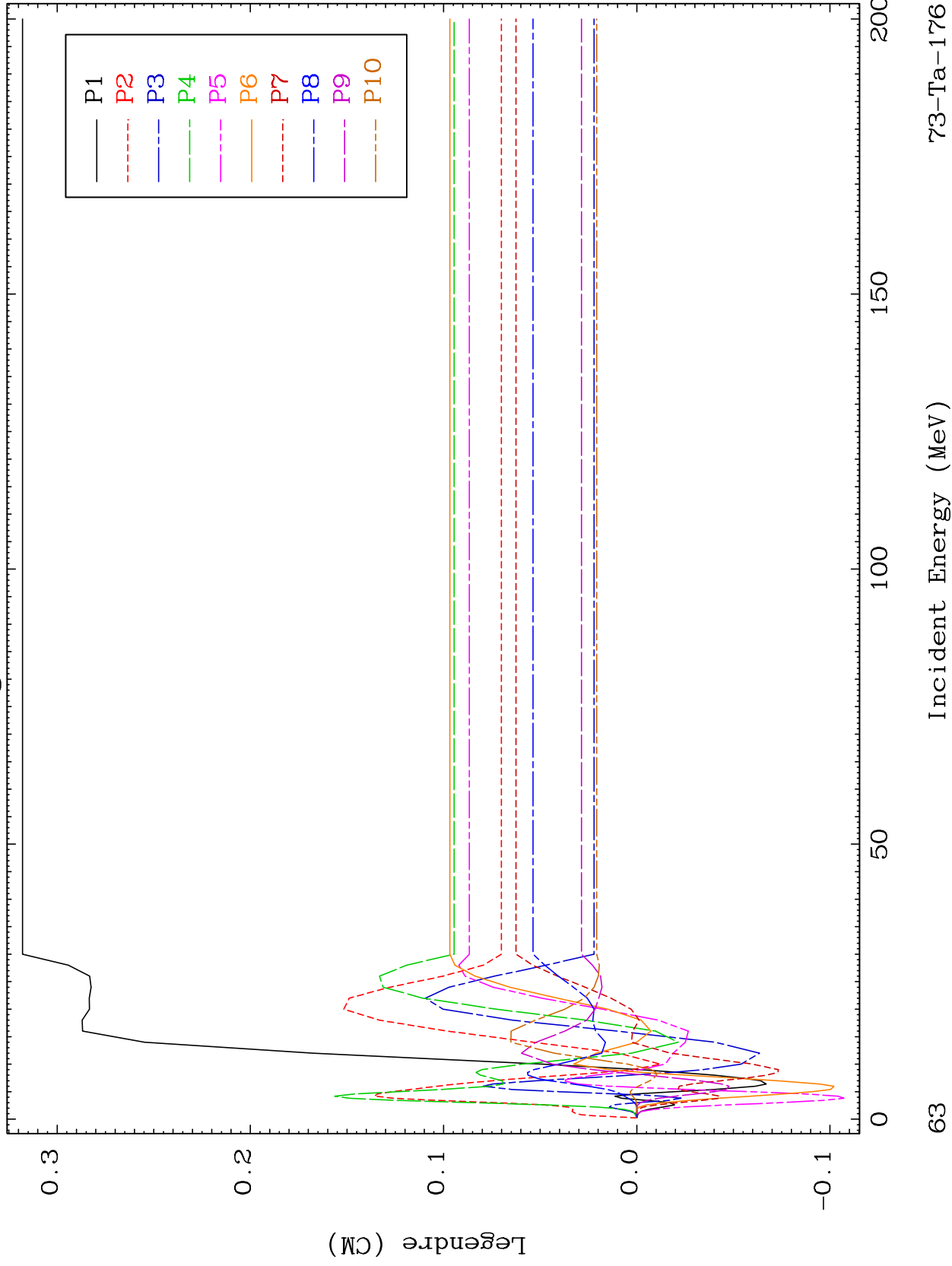




MAT 7313

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

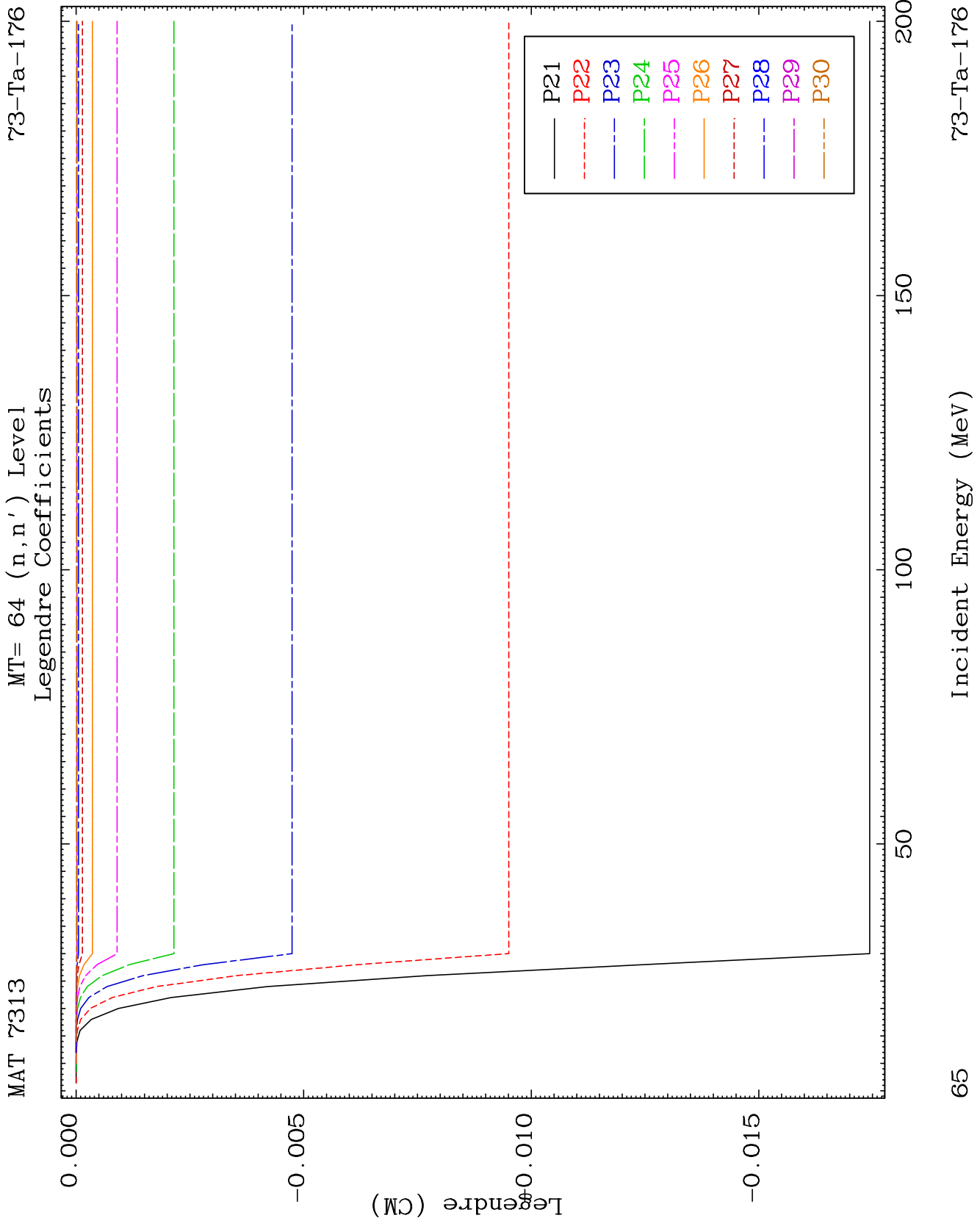
73-Ta-176

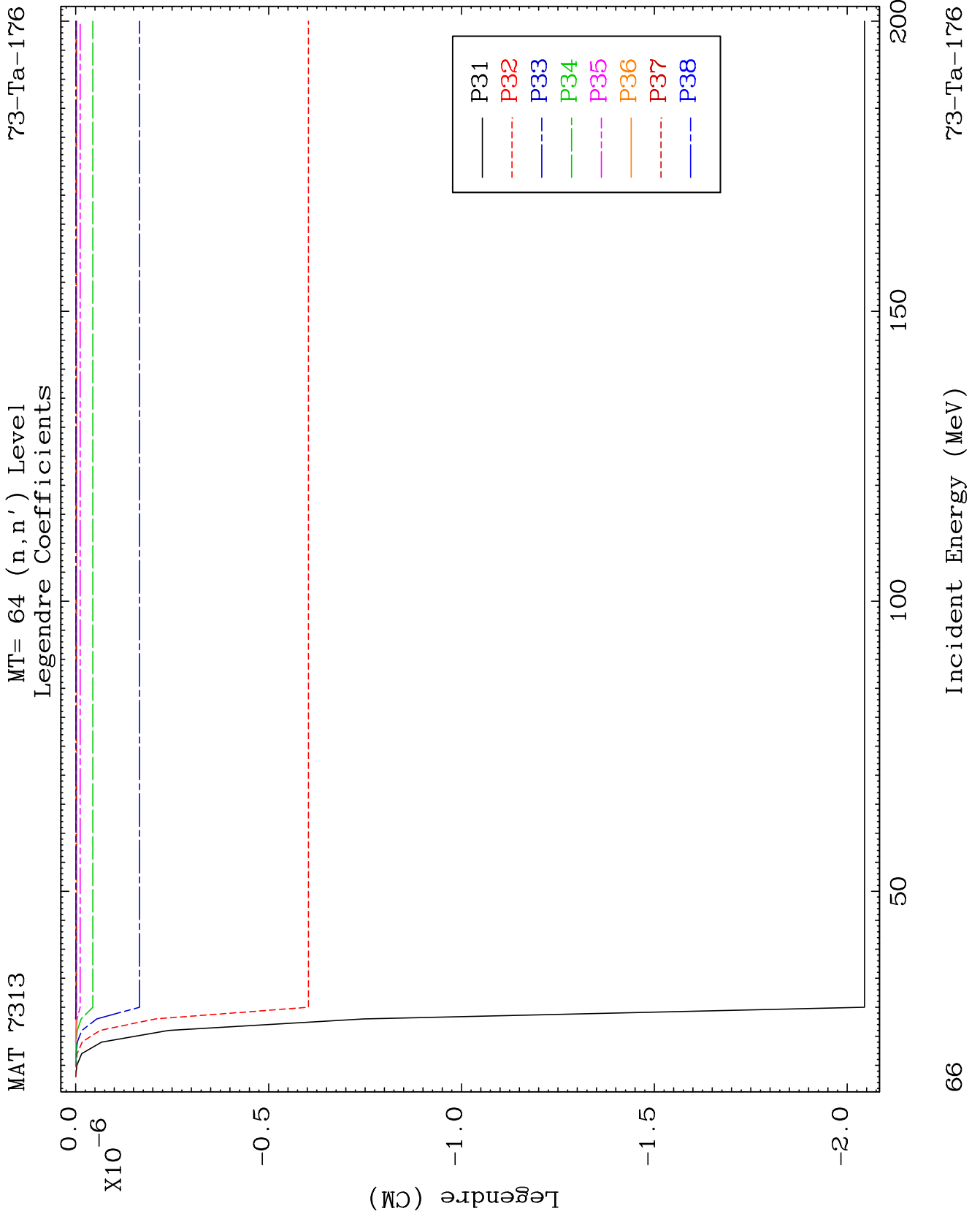


73-Ta-176

Incident Energy (MeV)

63

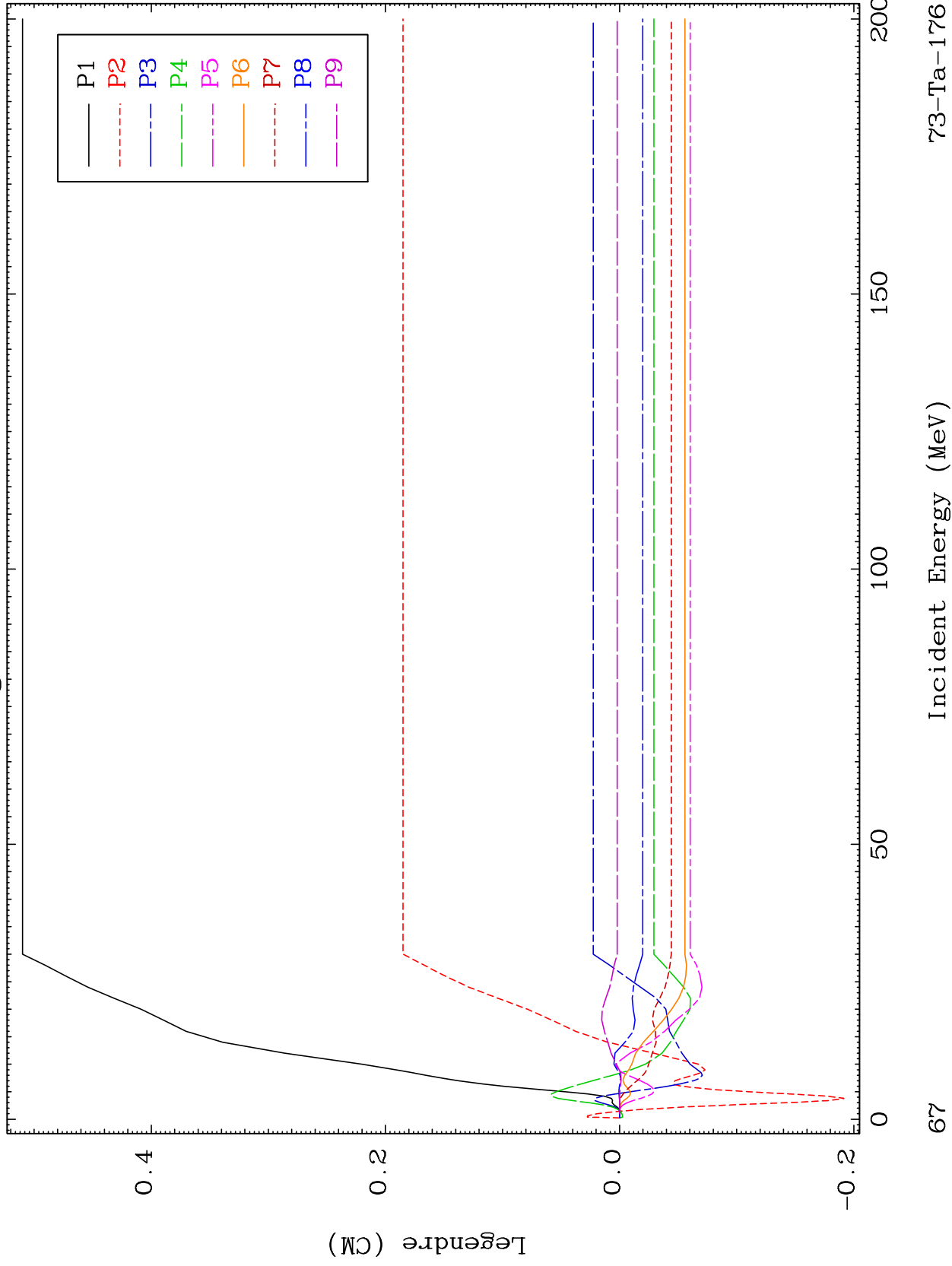




MAT 7313

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

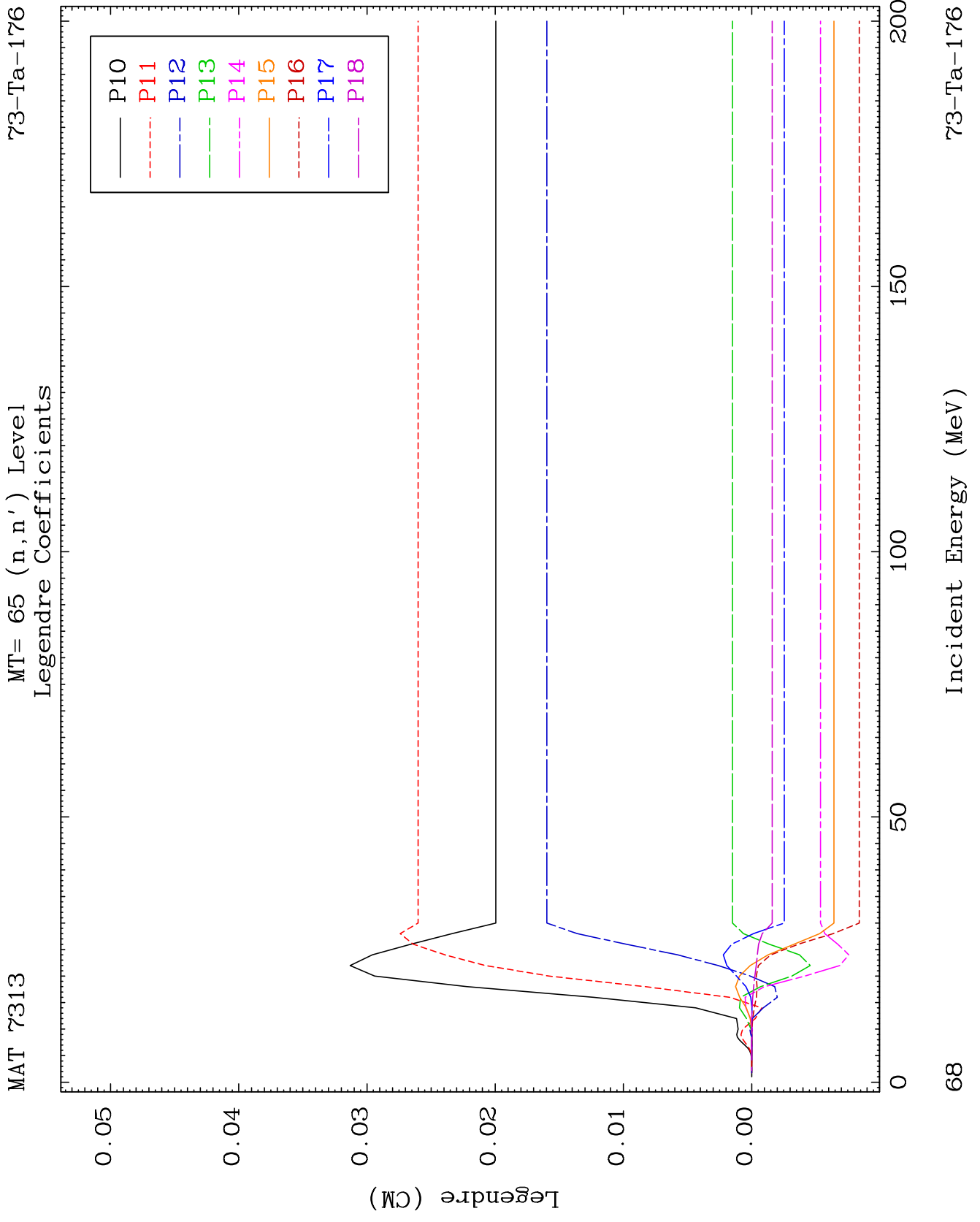
73-Ta-176



67

Incident Energy (MeV)

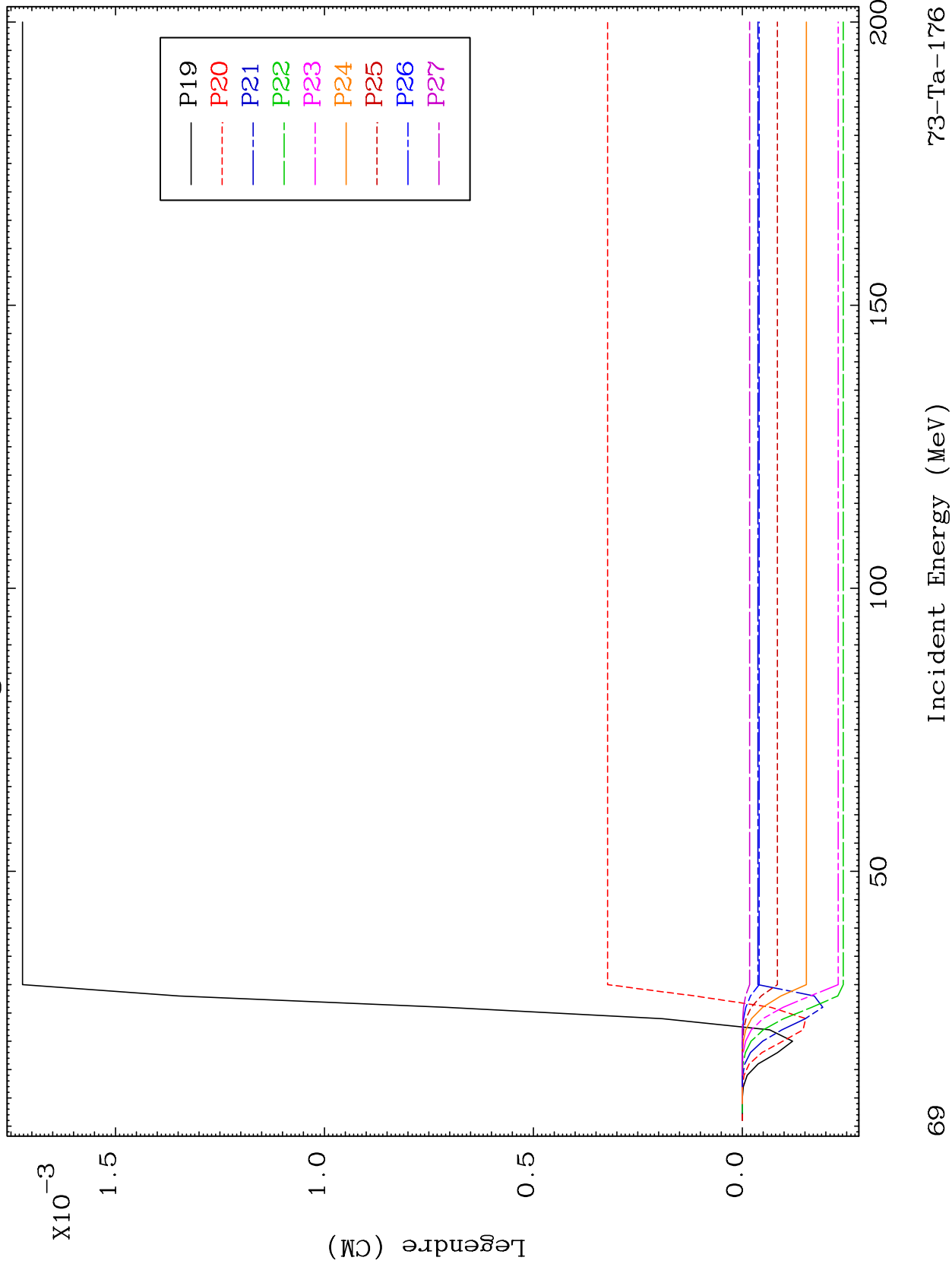
73-Ta-176



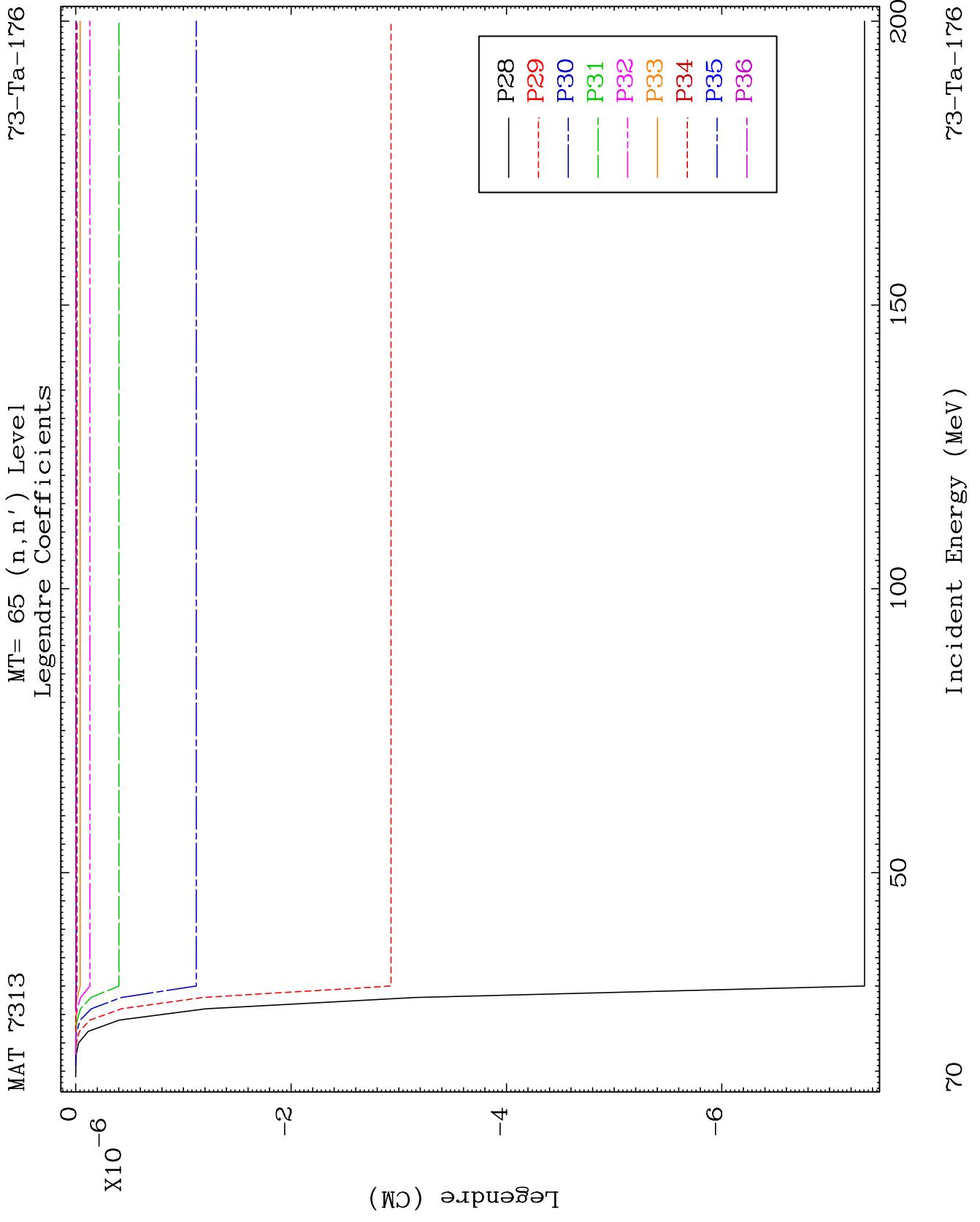
MAT 7313

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

73-Ta-176



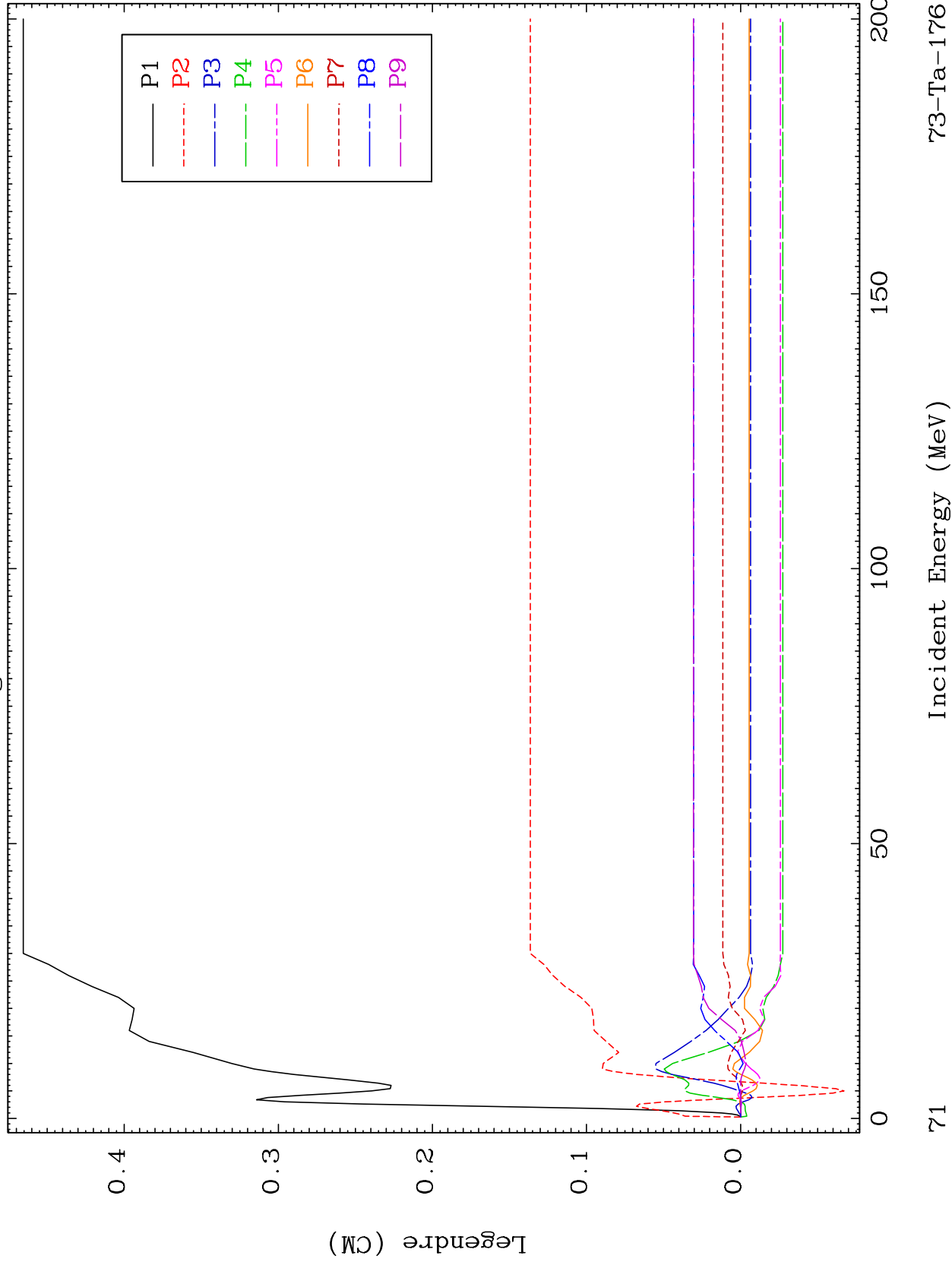
69



MAT 7313

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

73-Ta-176



73-Ta-176

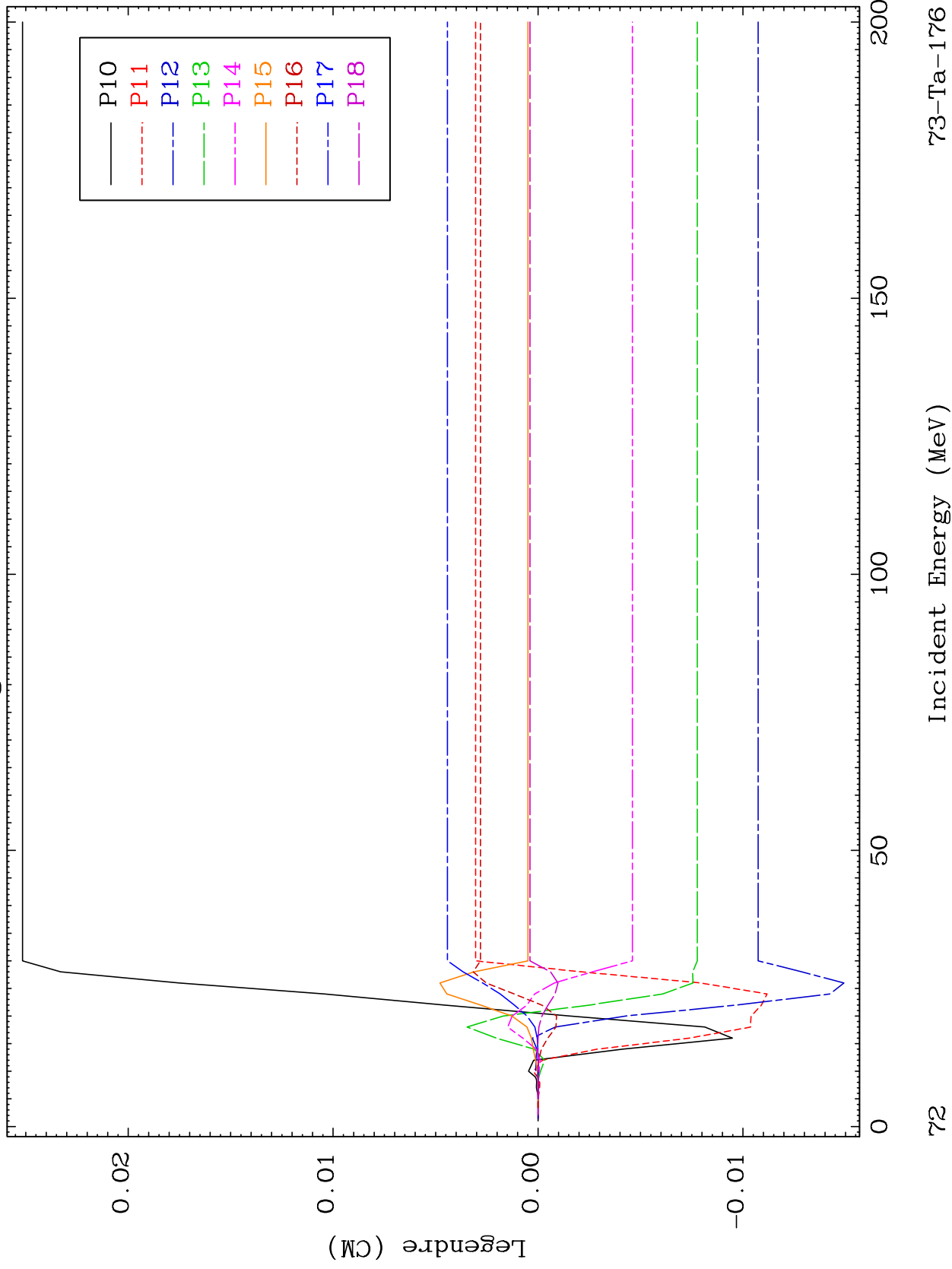
Incident Energy (MeV)

71

MAT 7313

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

73-Ta-176



73-Ta-176

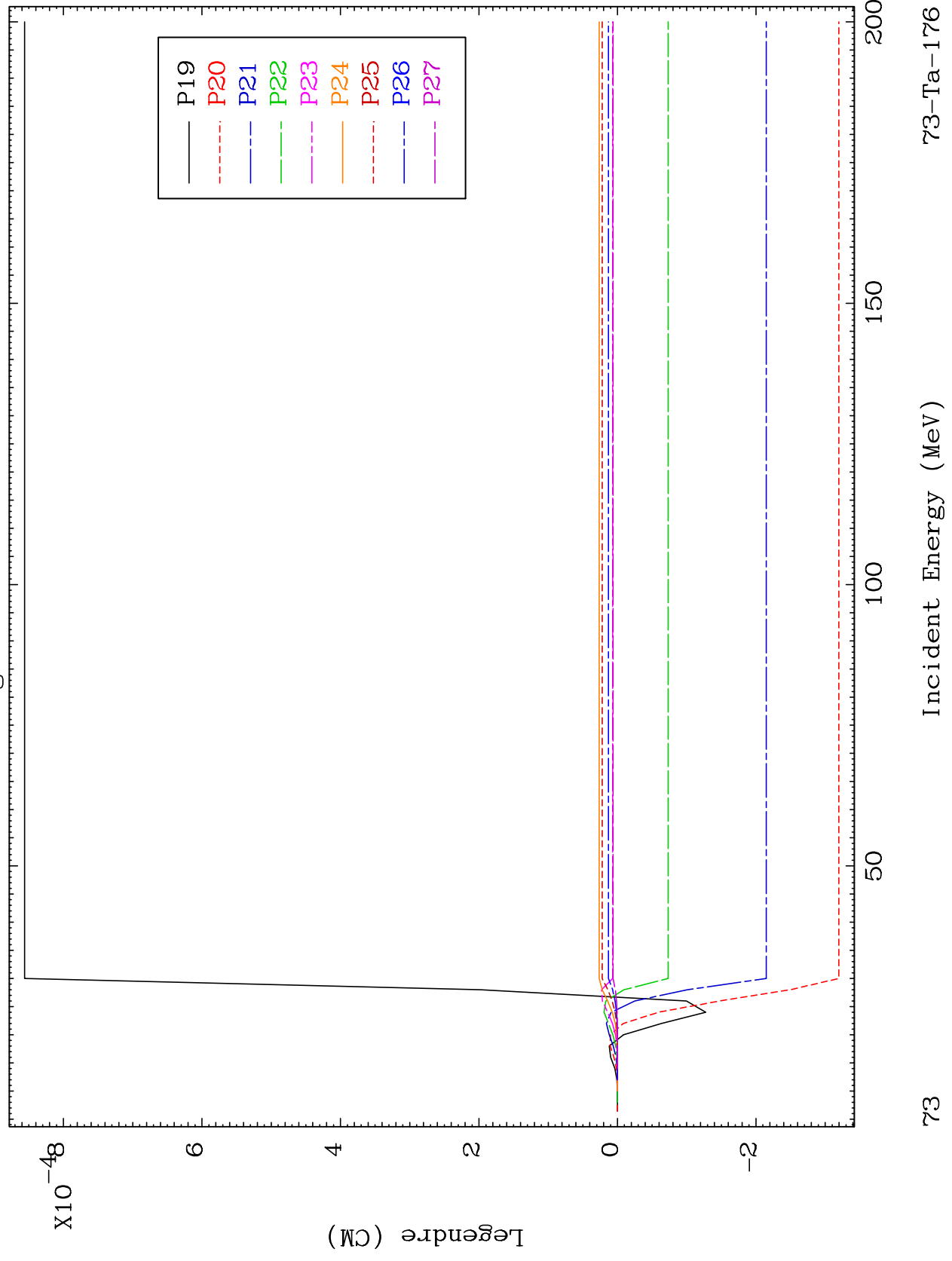
Incident Energy (MeV)

72

MAT 7313

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

73-Ta-176

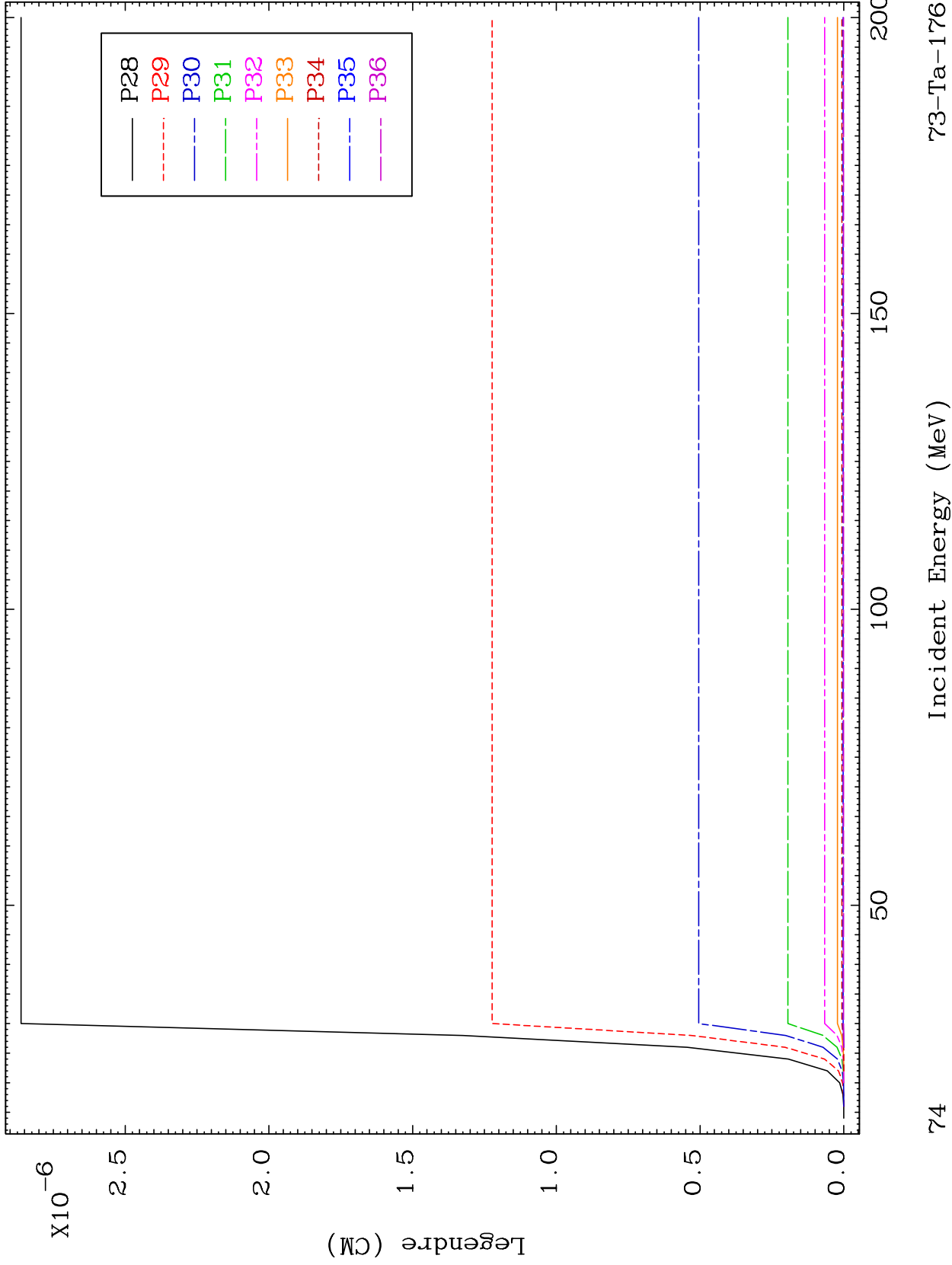


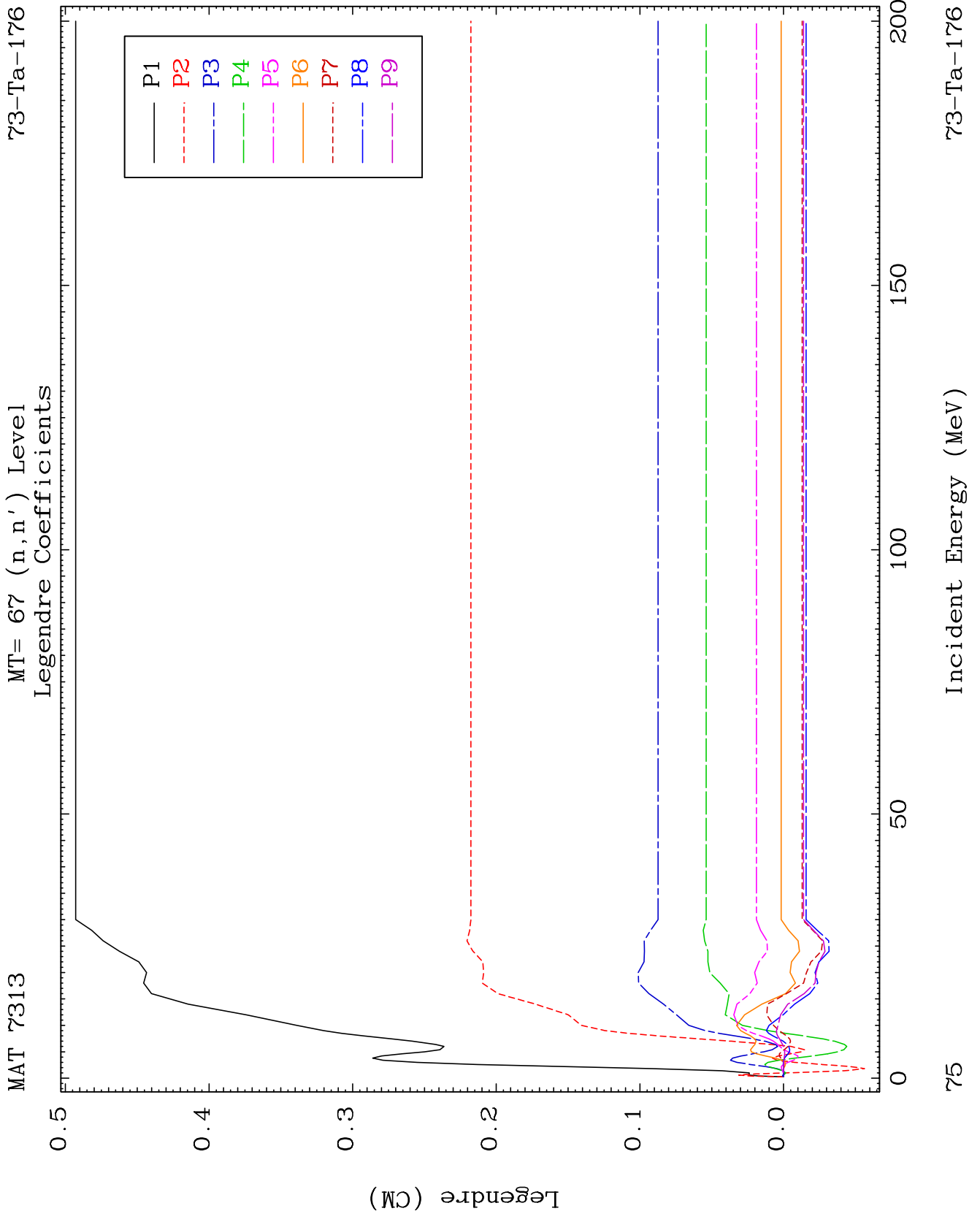
73

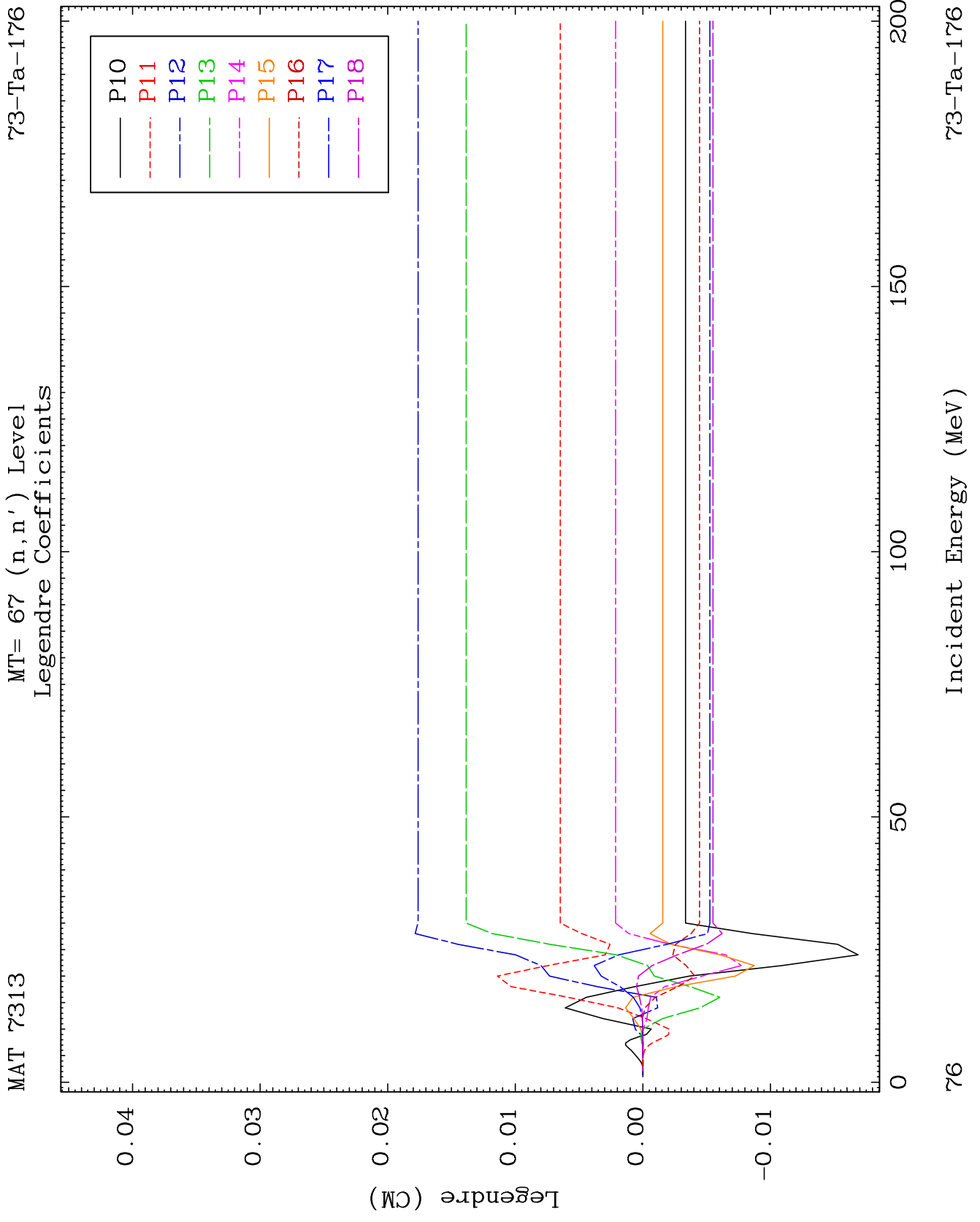
MAT 7313

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

73-Ta-176



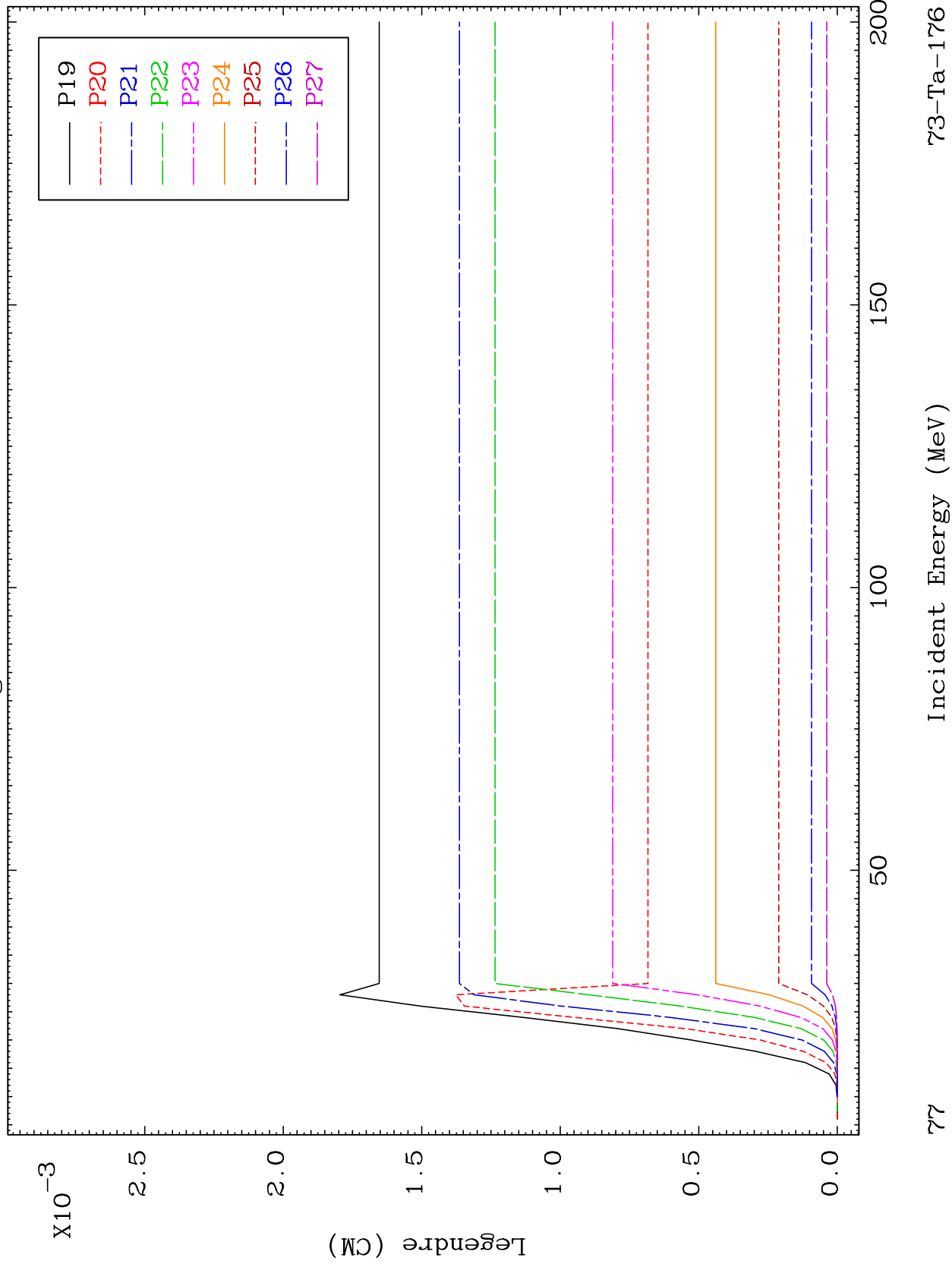




MAT 7313

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

73-Ta-176



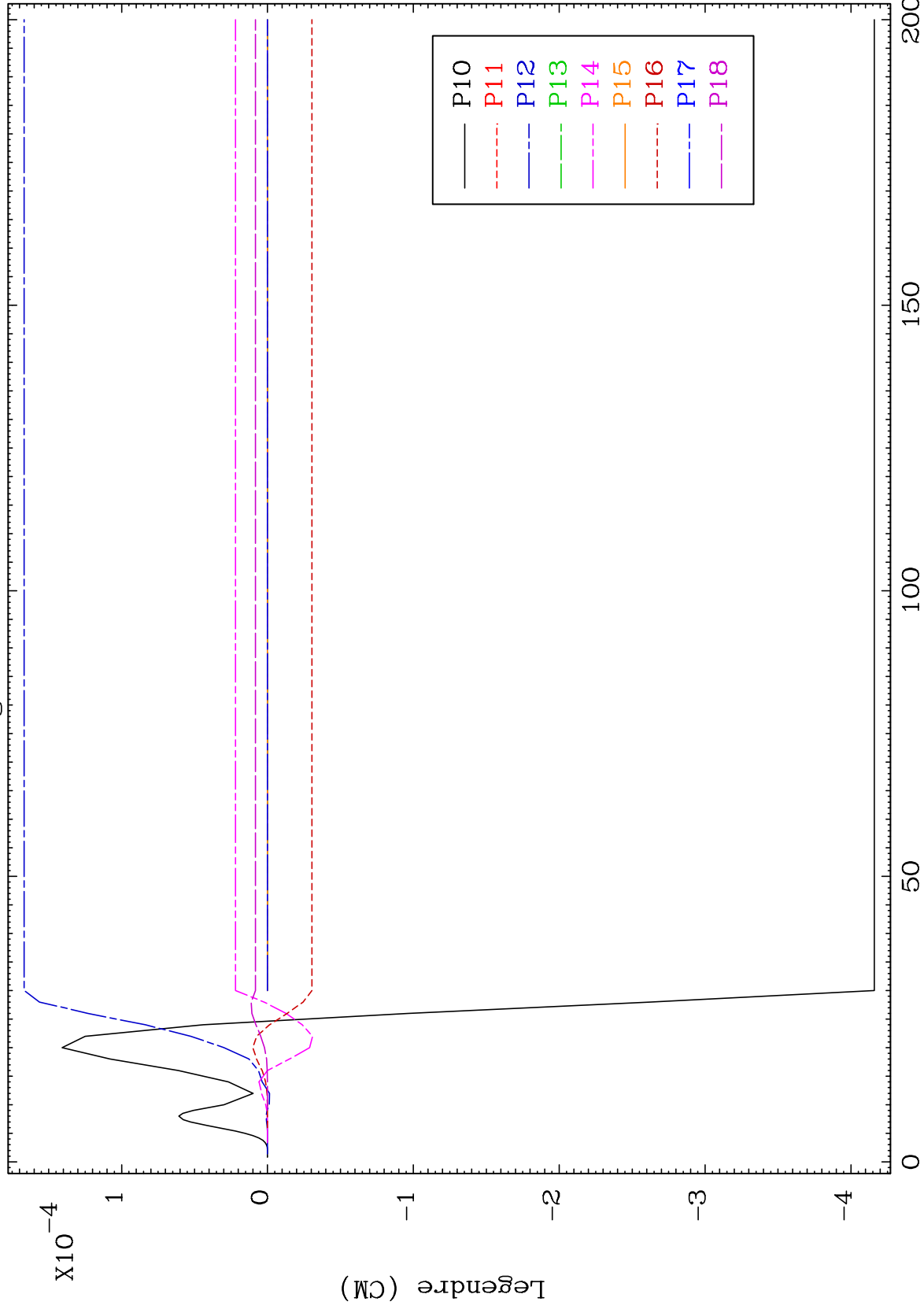
77

73-Ta-176

MAT 7313

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

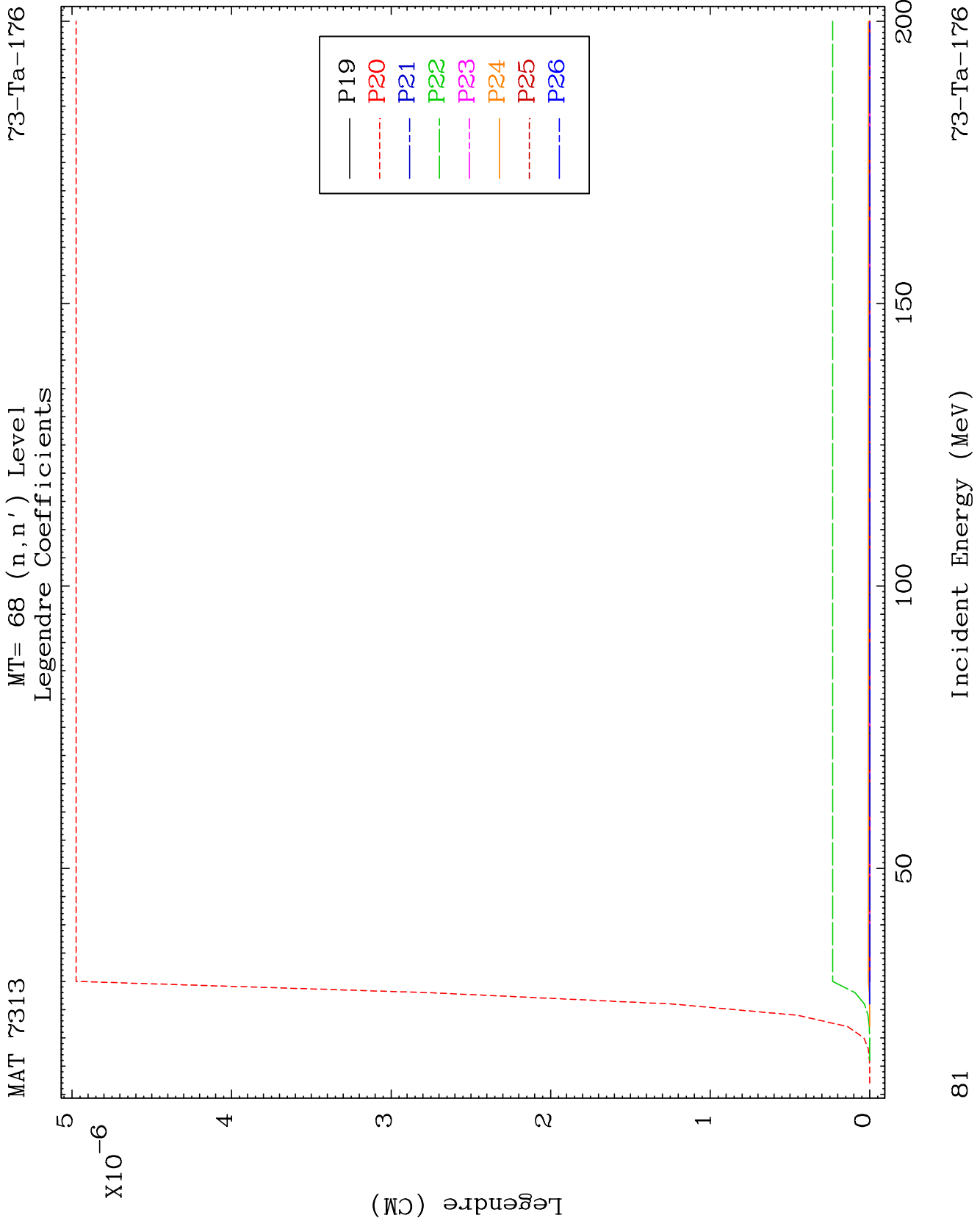
73-Ta-176



80

Incident Energy (MeV)

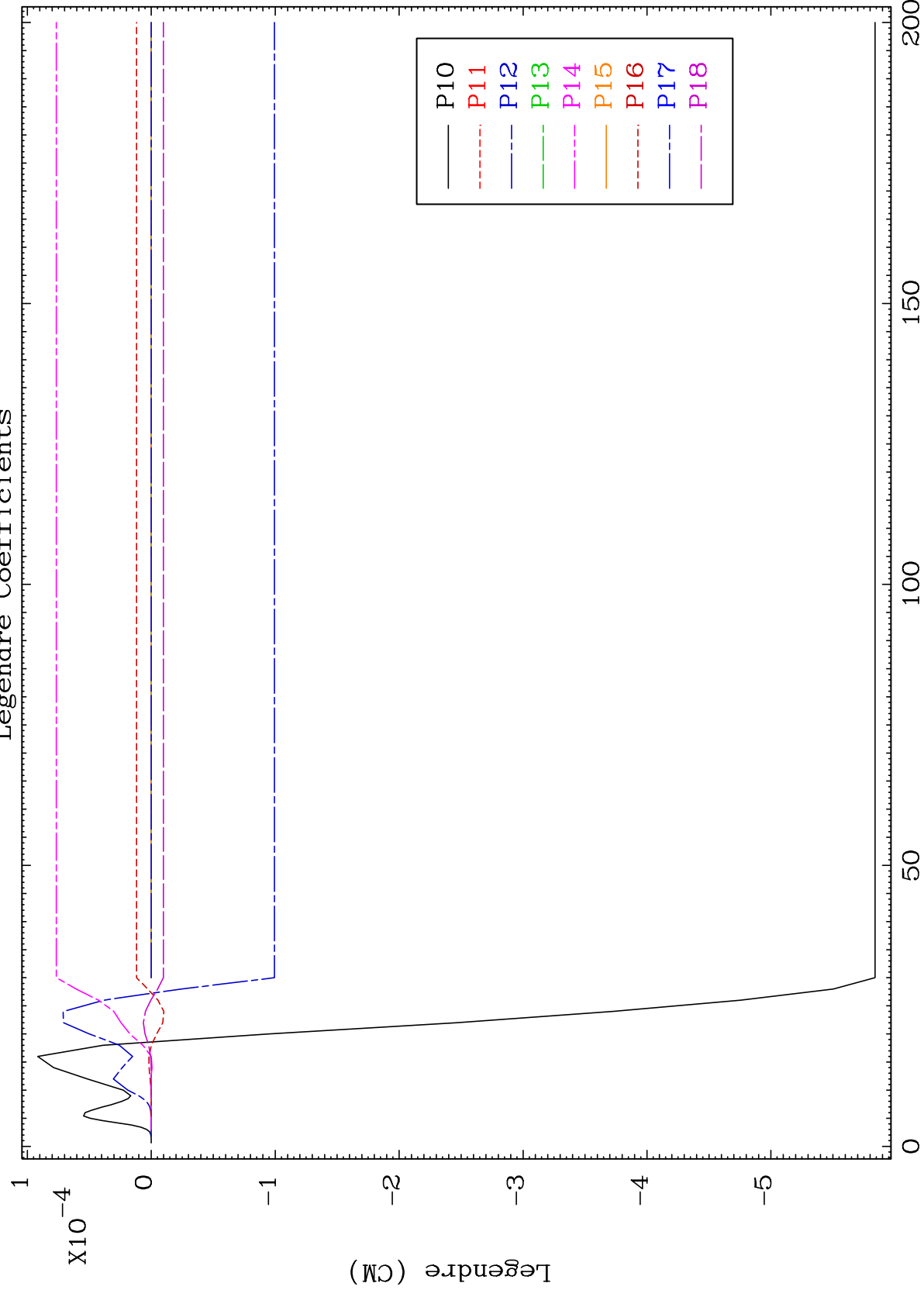
73-Ta-176



MAT 7313

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

73-Ta-176



83

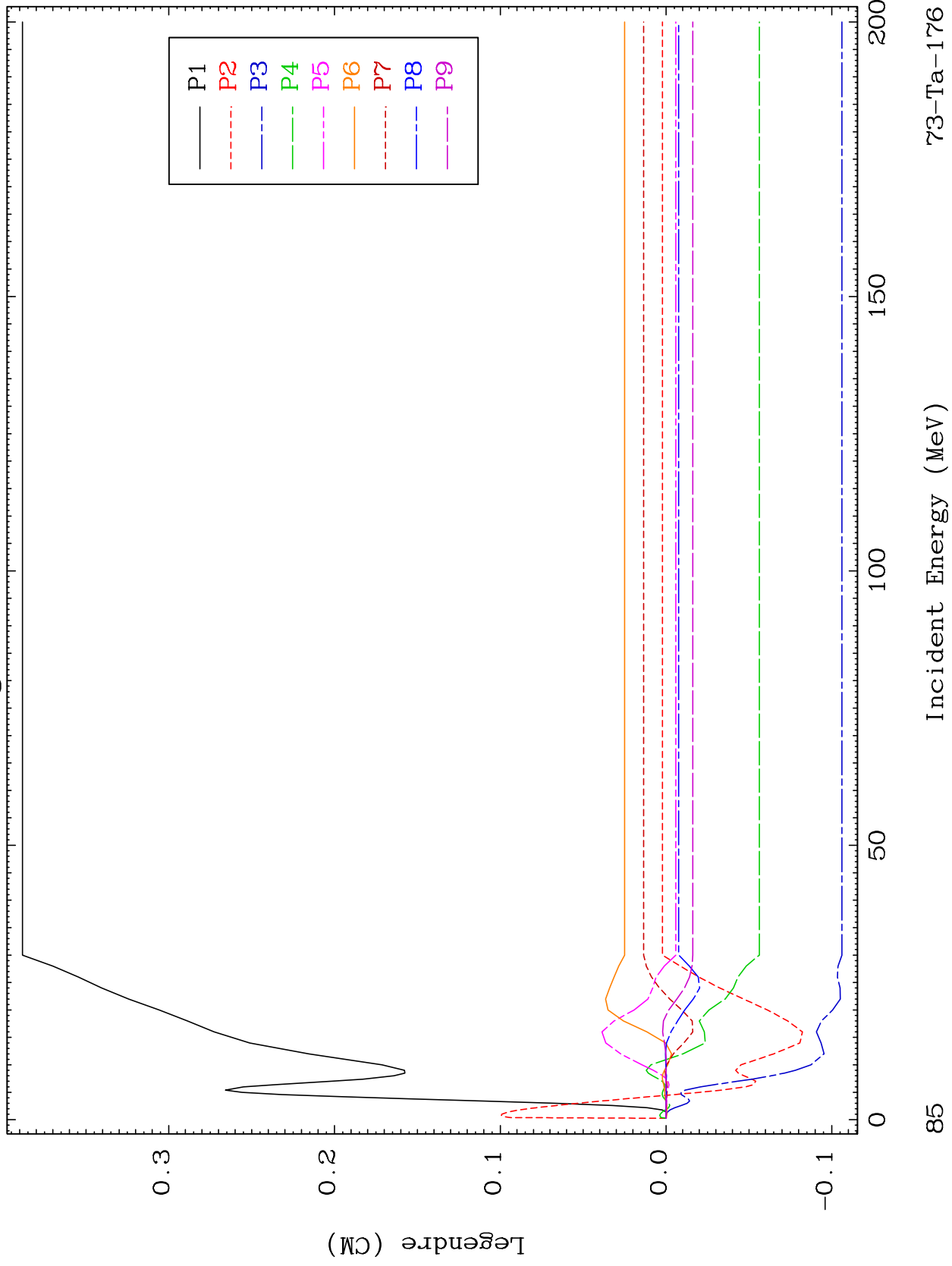
Incident Energy (MeV)

73-Ta-176

MAT 7313

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

73-Ta-176



73-Ta-176

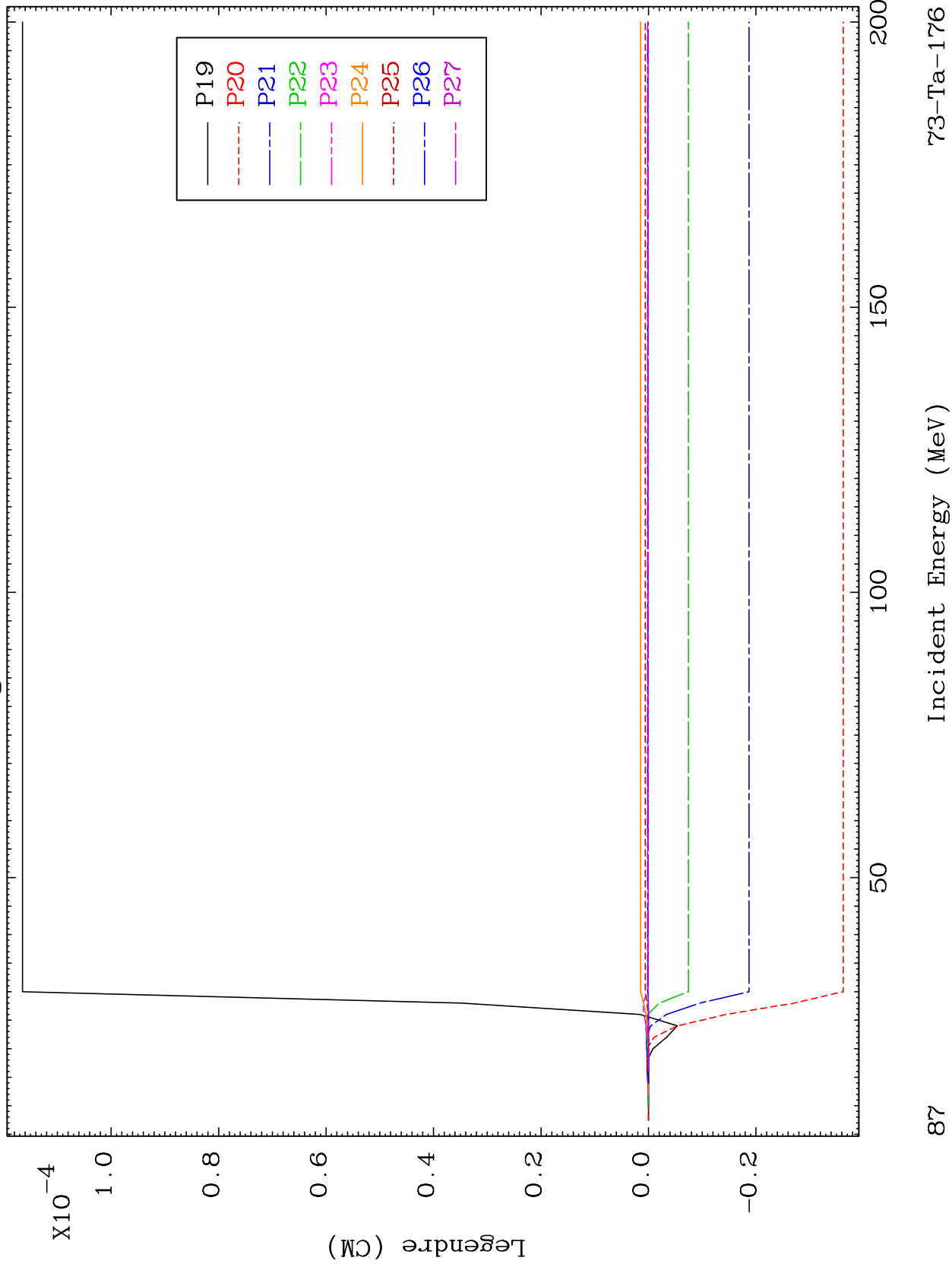
Incident Energy (MeV)

85

MAT 7313

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

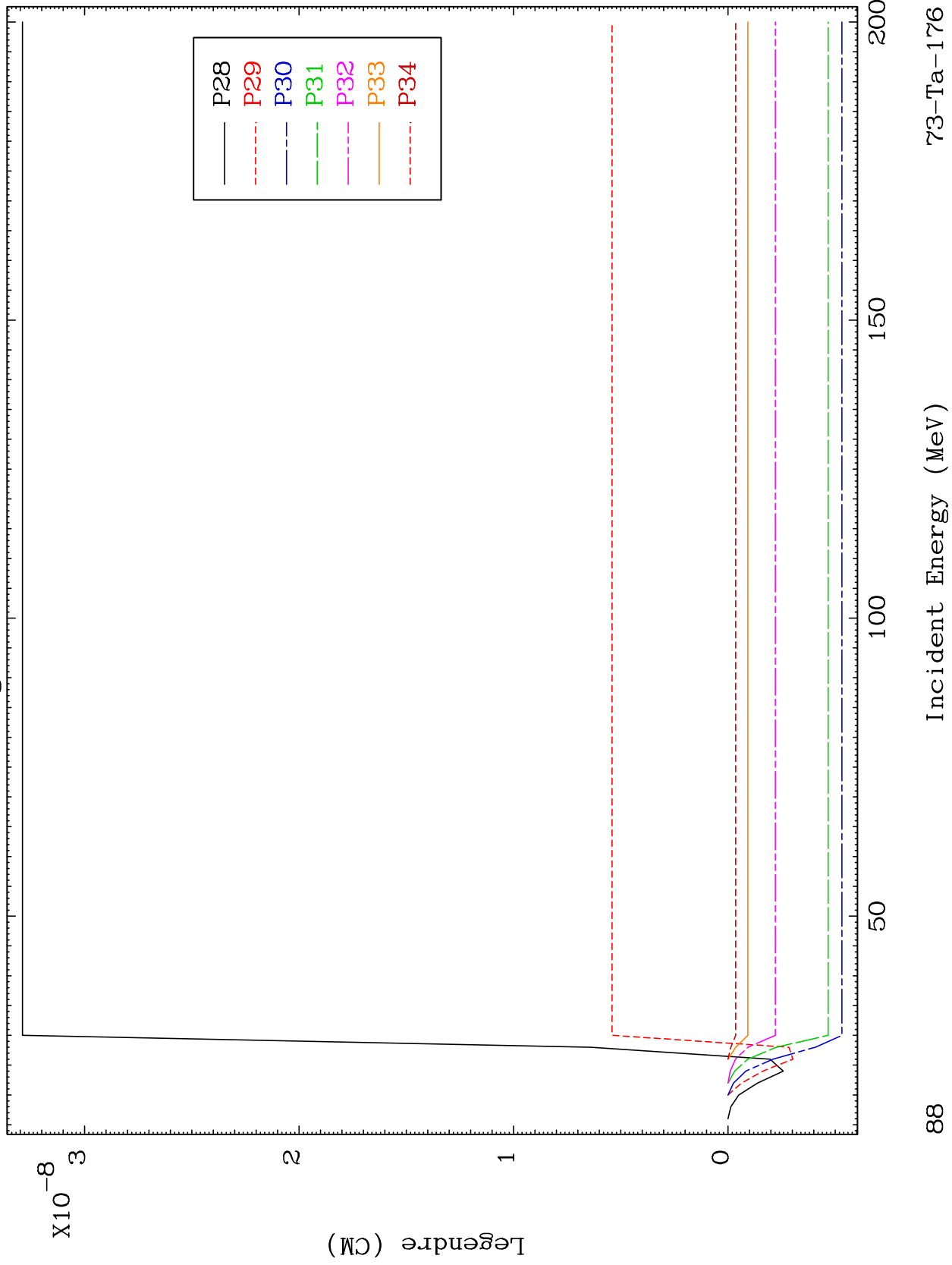
73-Ta-176



MAT 7313

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

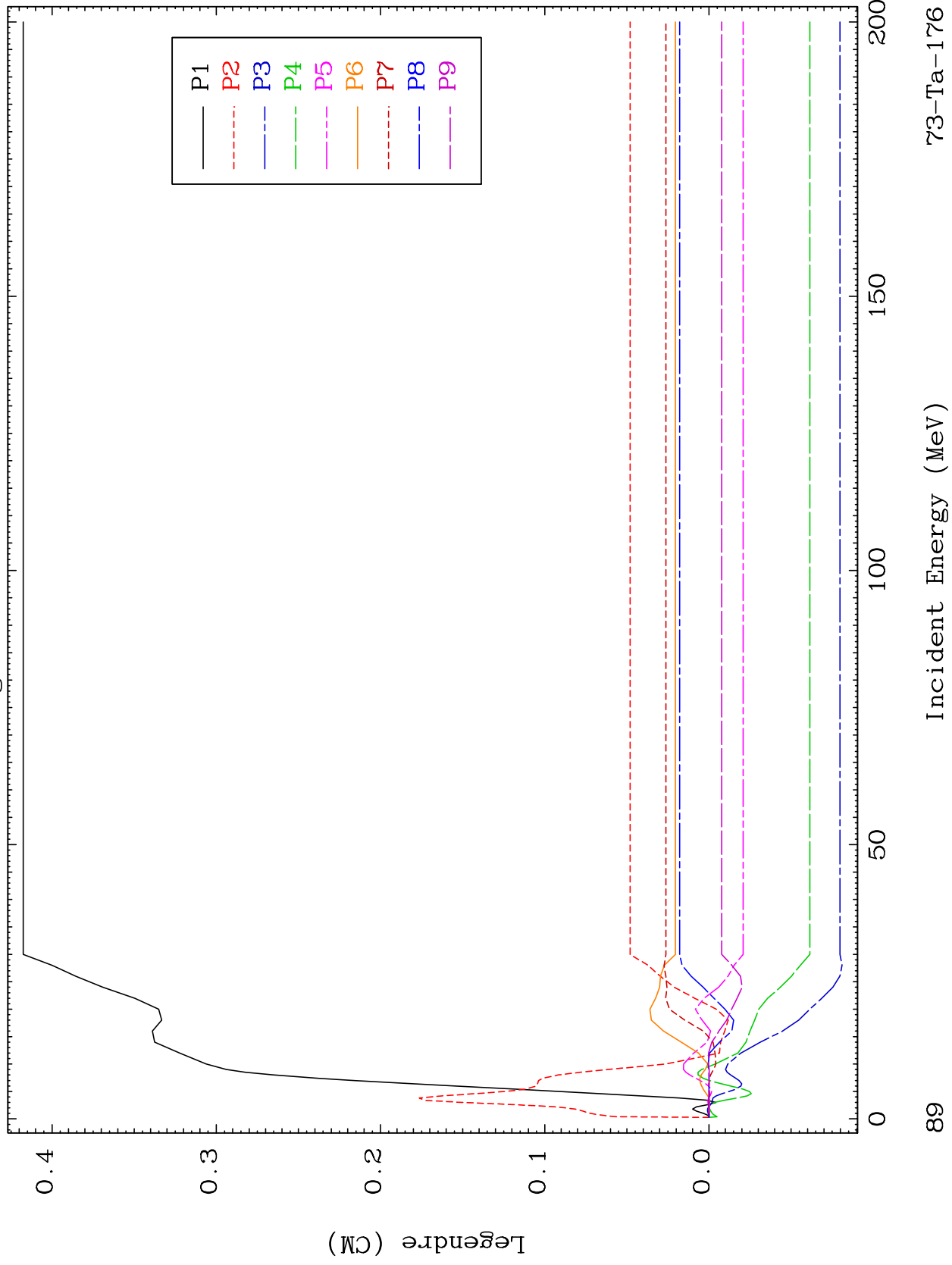
73-Ta-176



MAT 7313

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

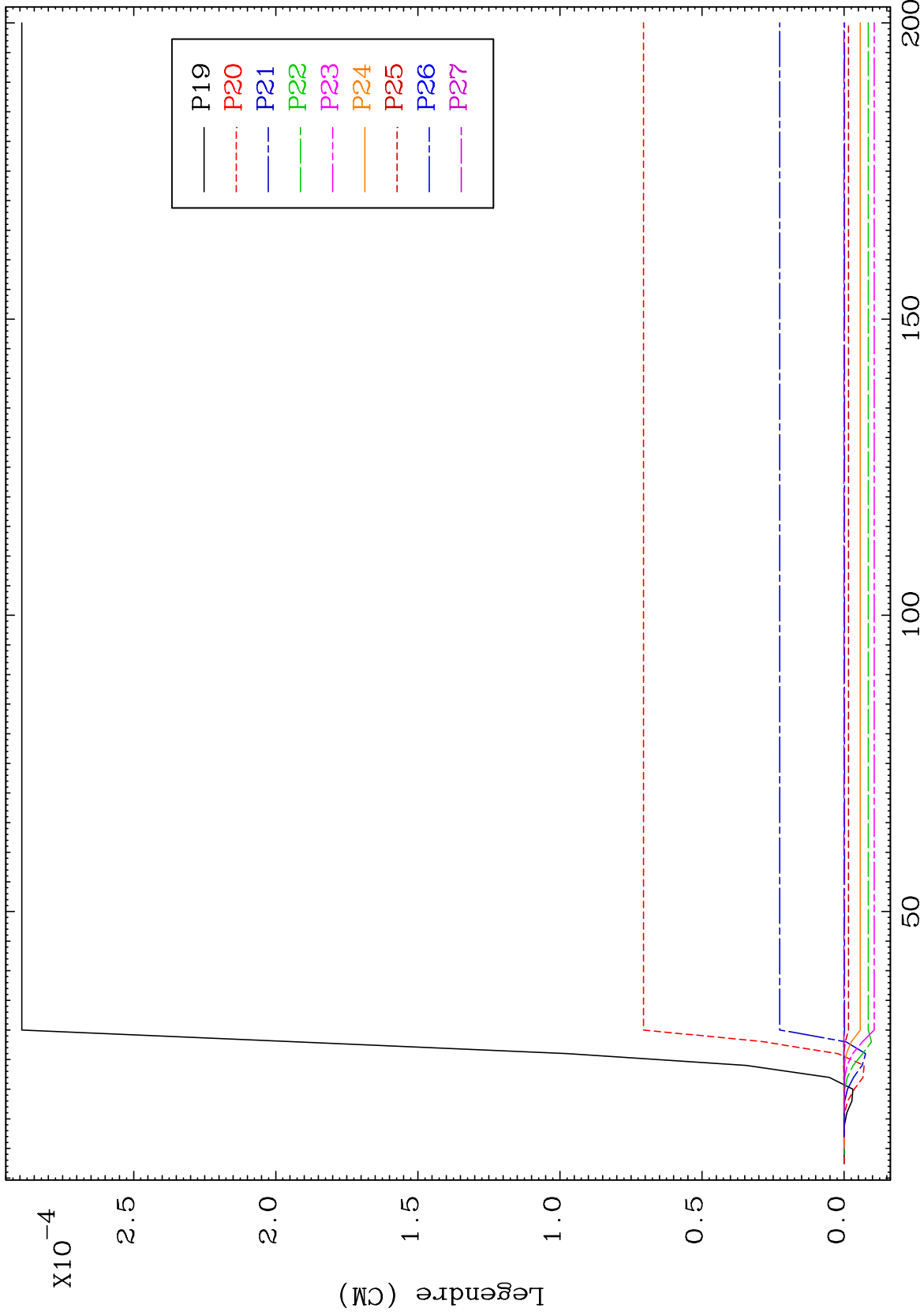
73-Ta-176



MAT 7313

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

73-Ta-176



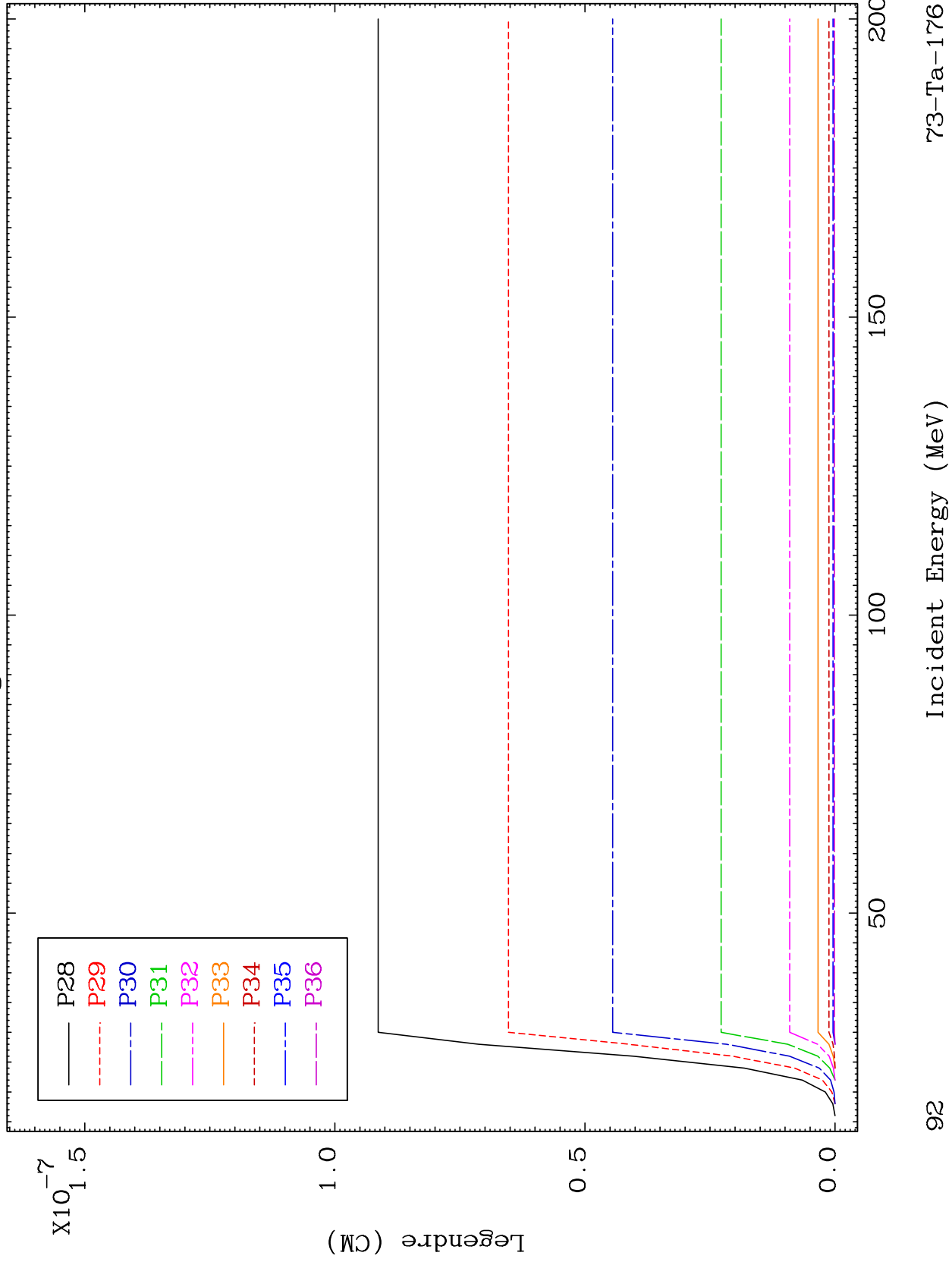
91

73-Ta-176

MAT 7313

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

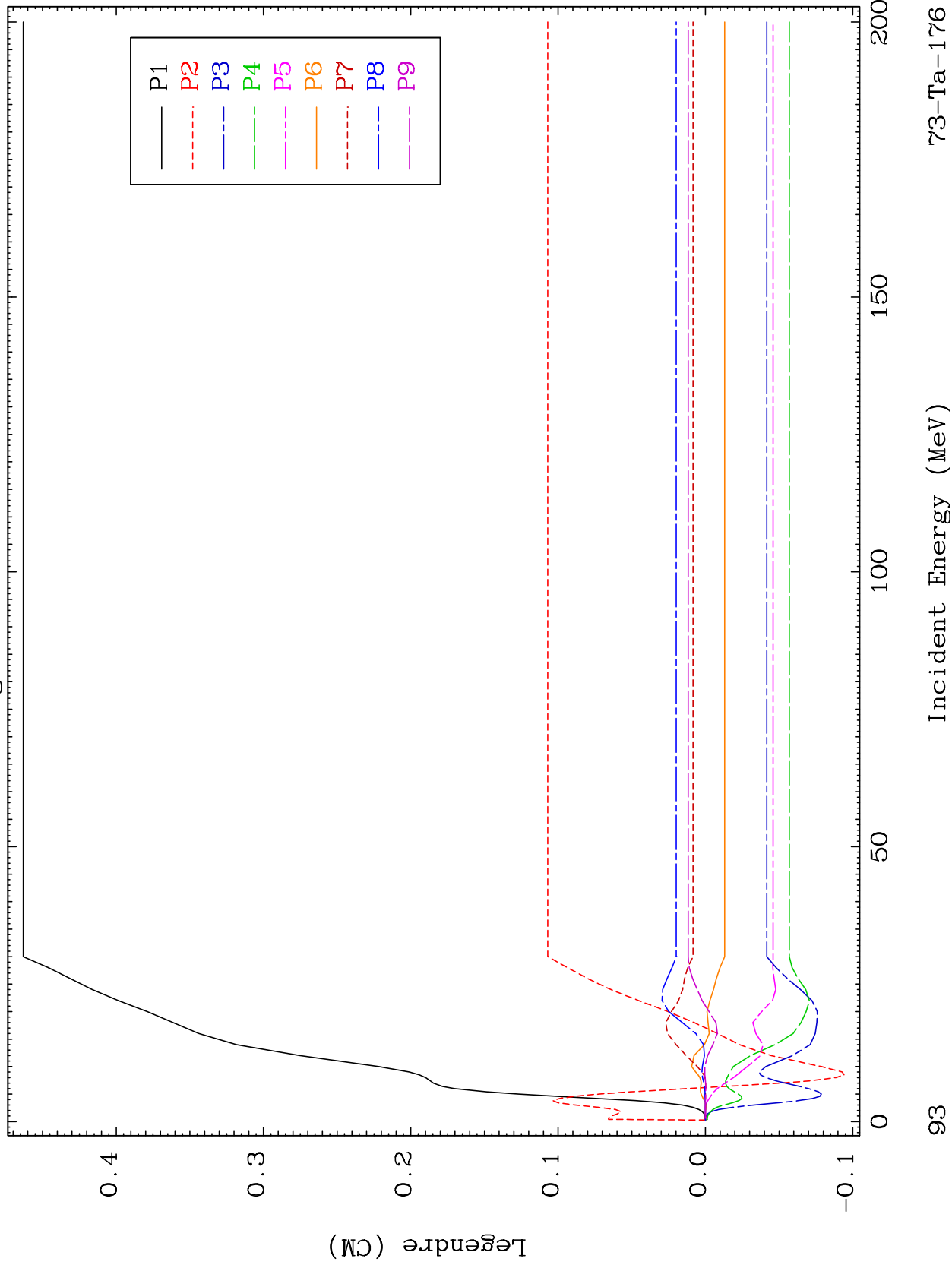
73-Ta-176



MAT 7313

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

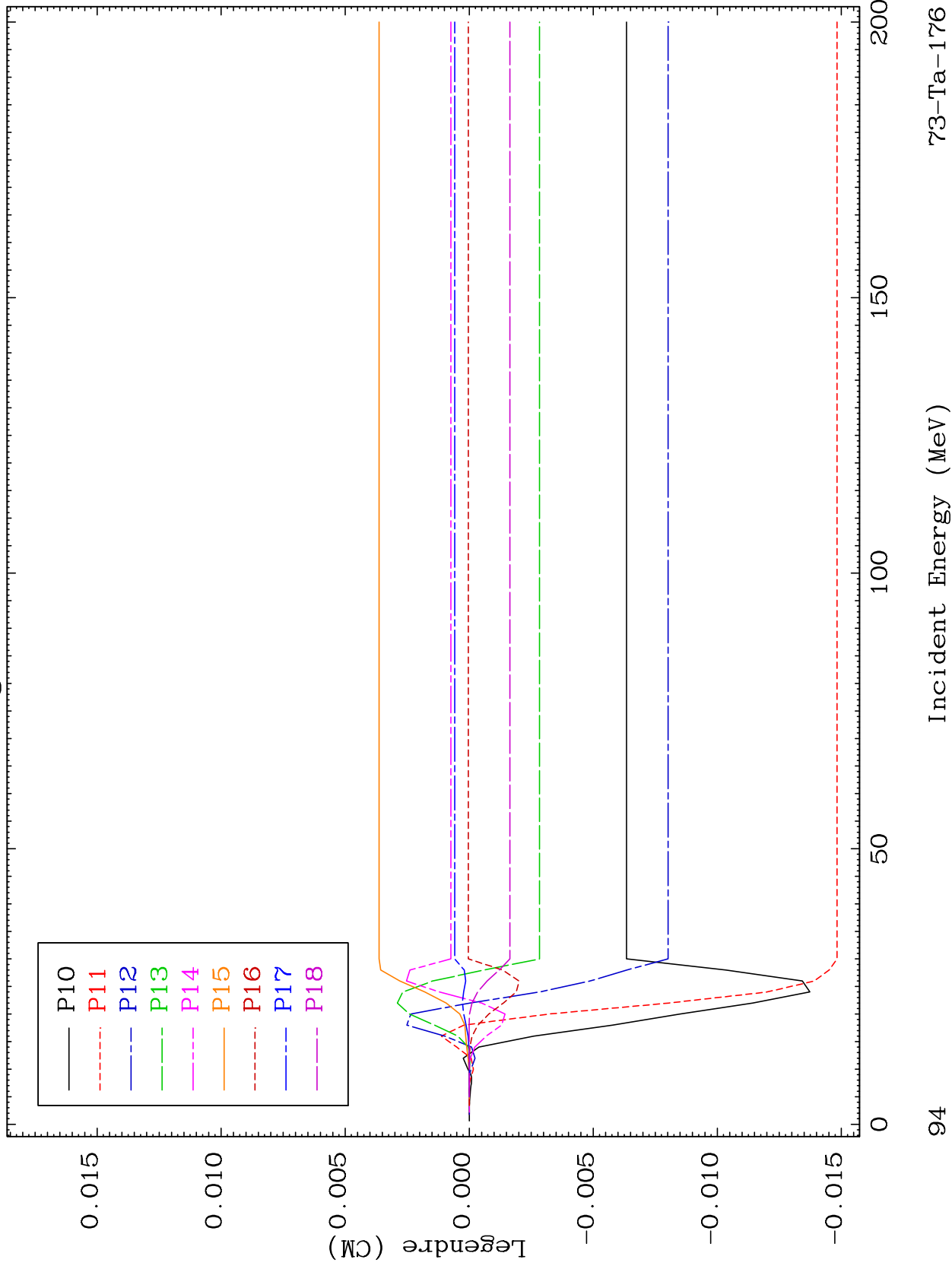
73-Ta-176



MAT 7313

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

73-Ta-176



94

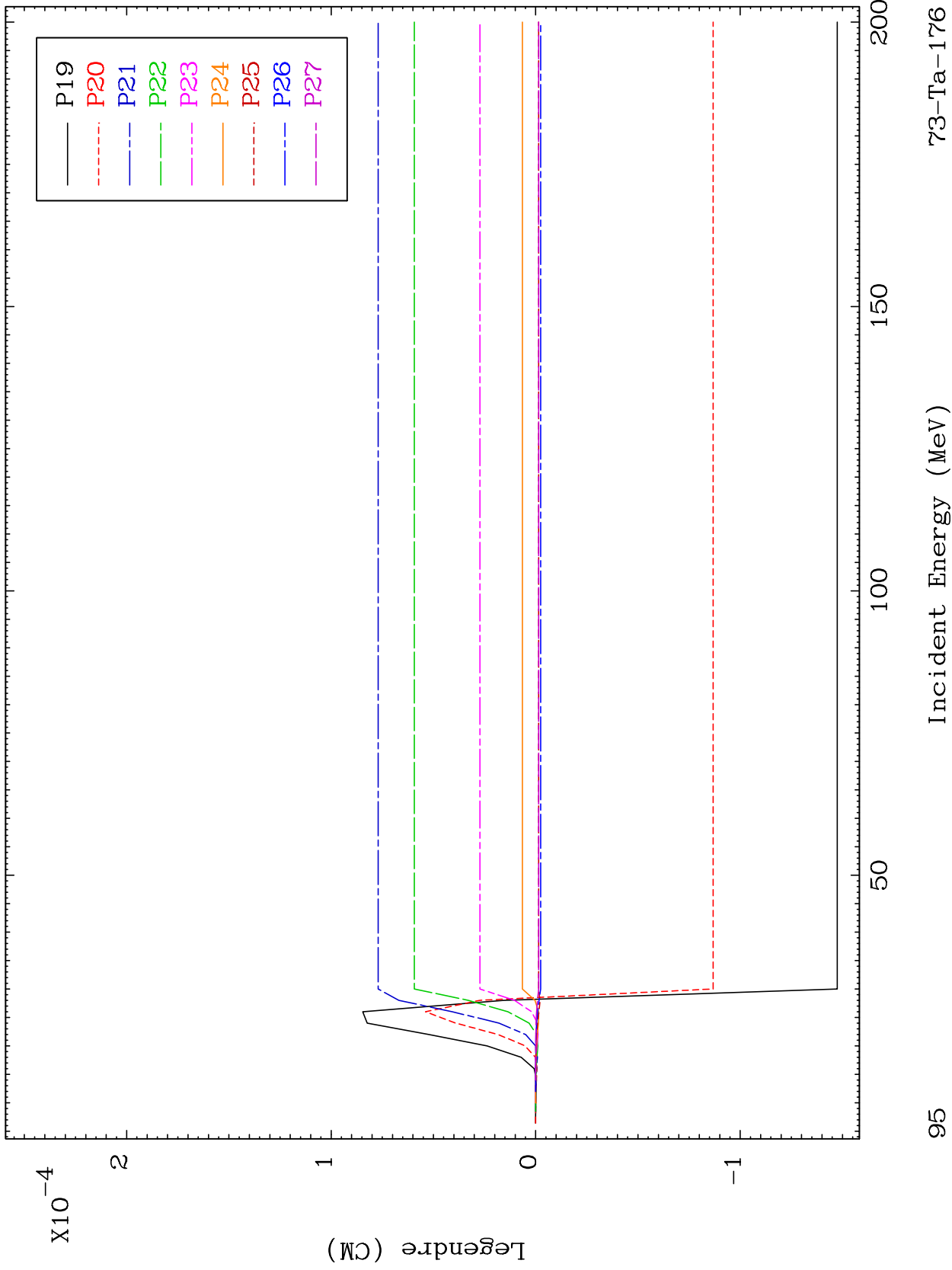
Incident Energy (MeV)

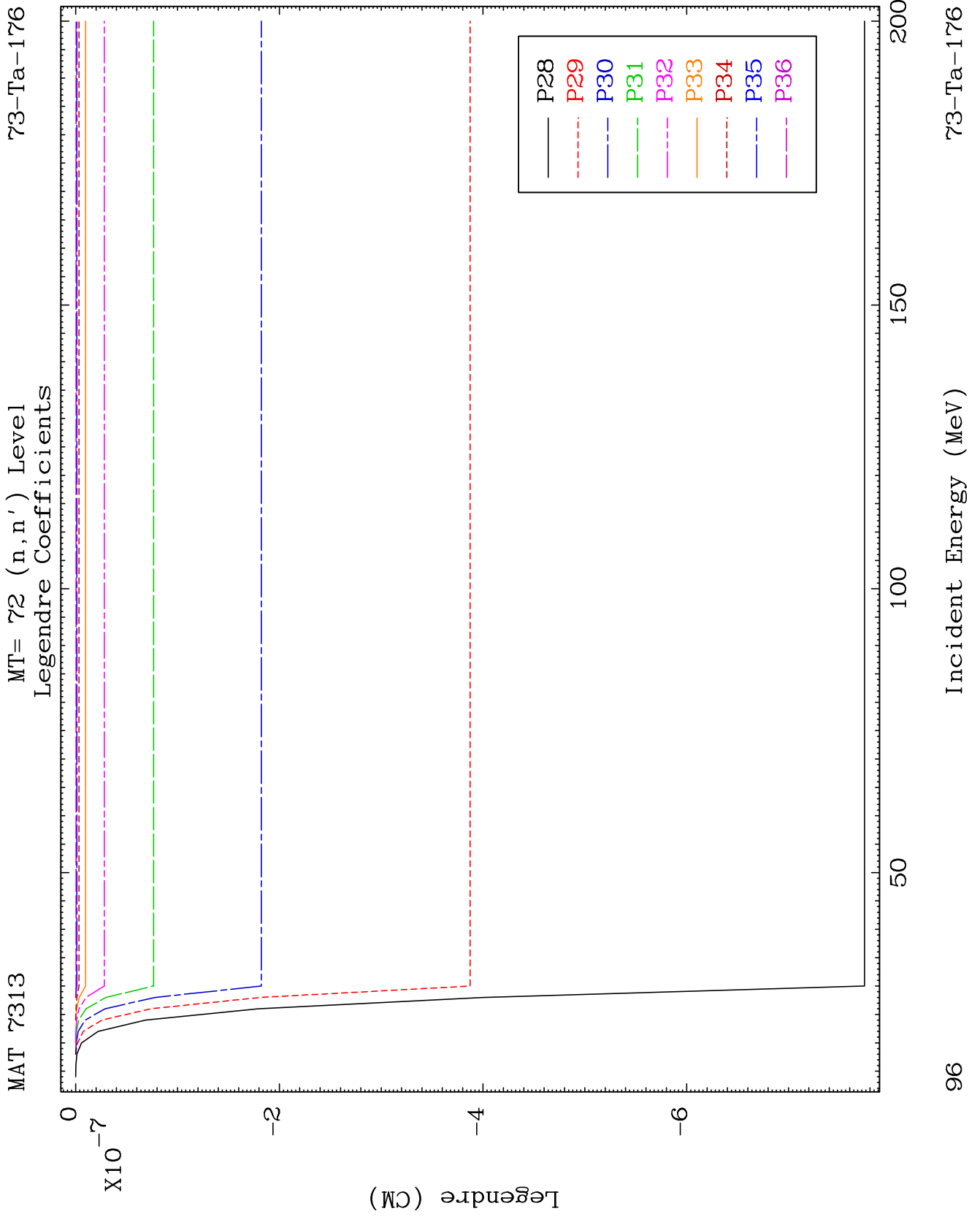
73-Ta-176

MAT 7313

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

73-Ta-176

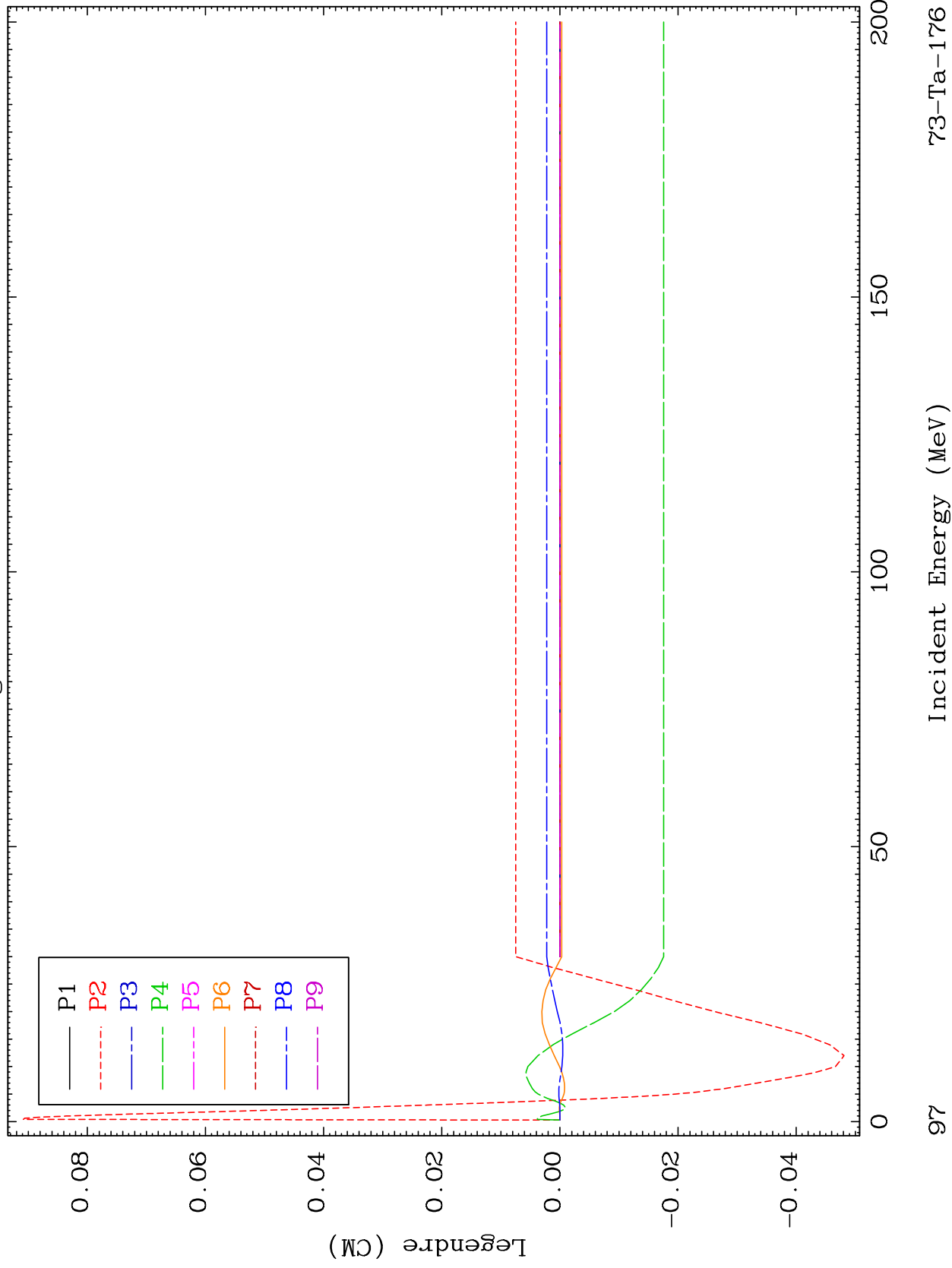




MAT 7313

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

73-Ta-176



97

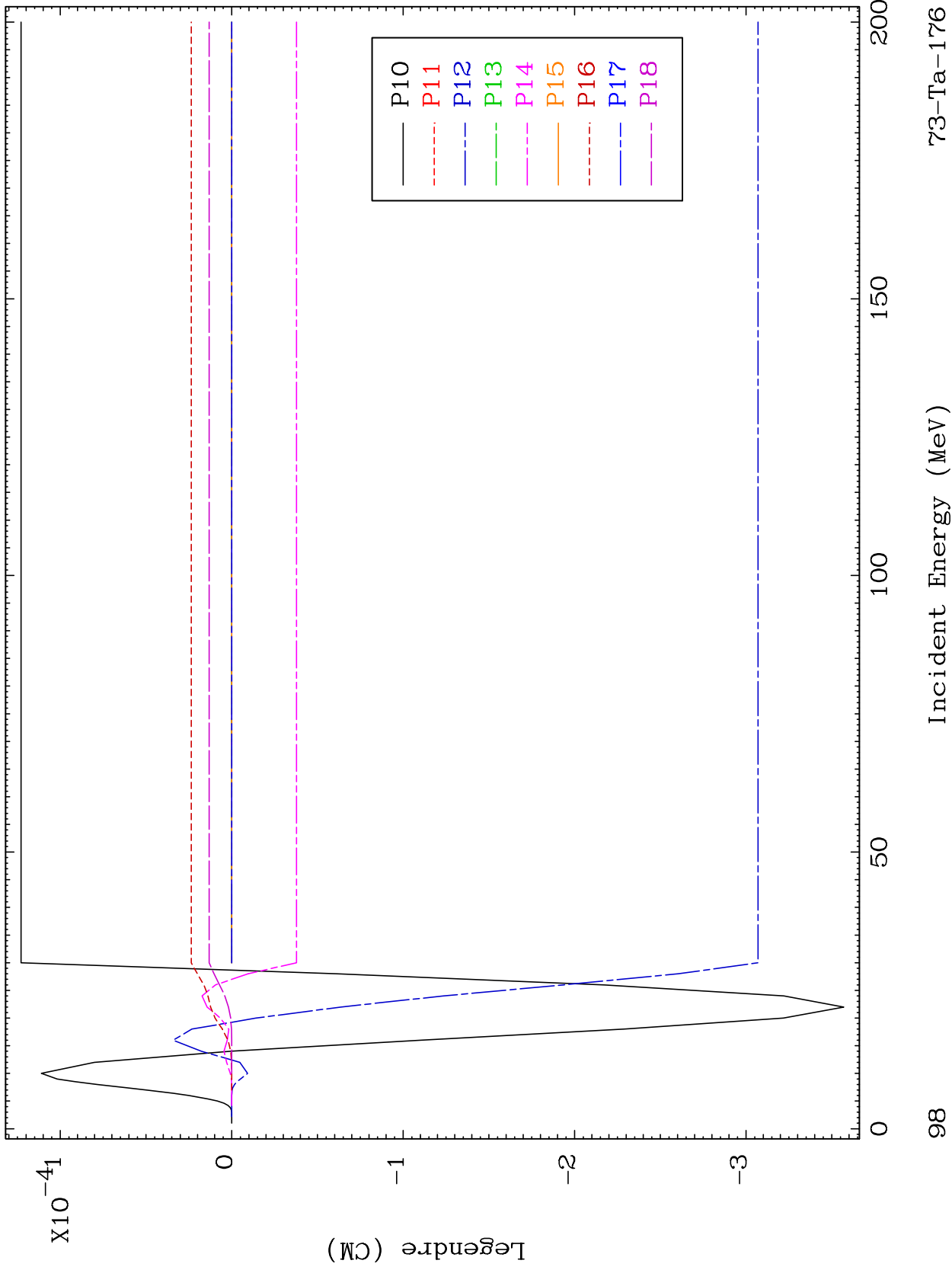
Incident Energy (MeV)

73-Ta-176

MAT 7313

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

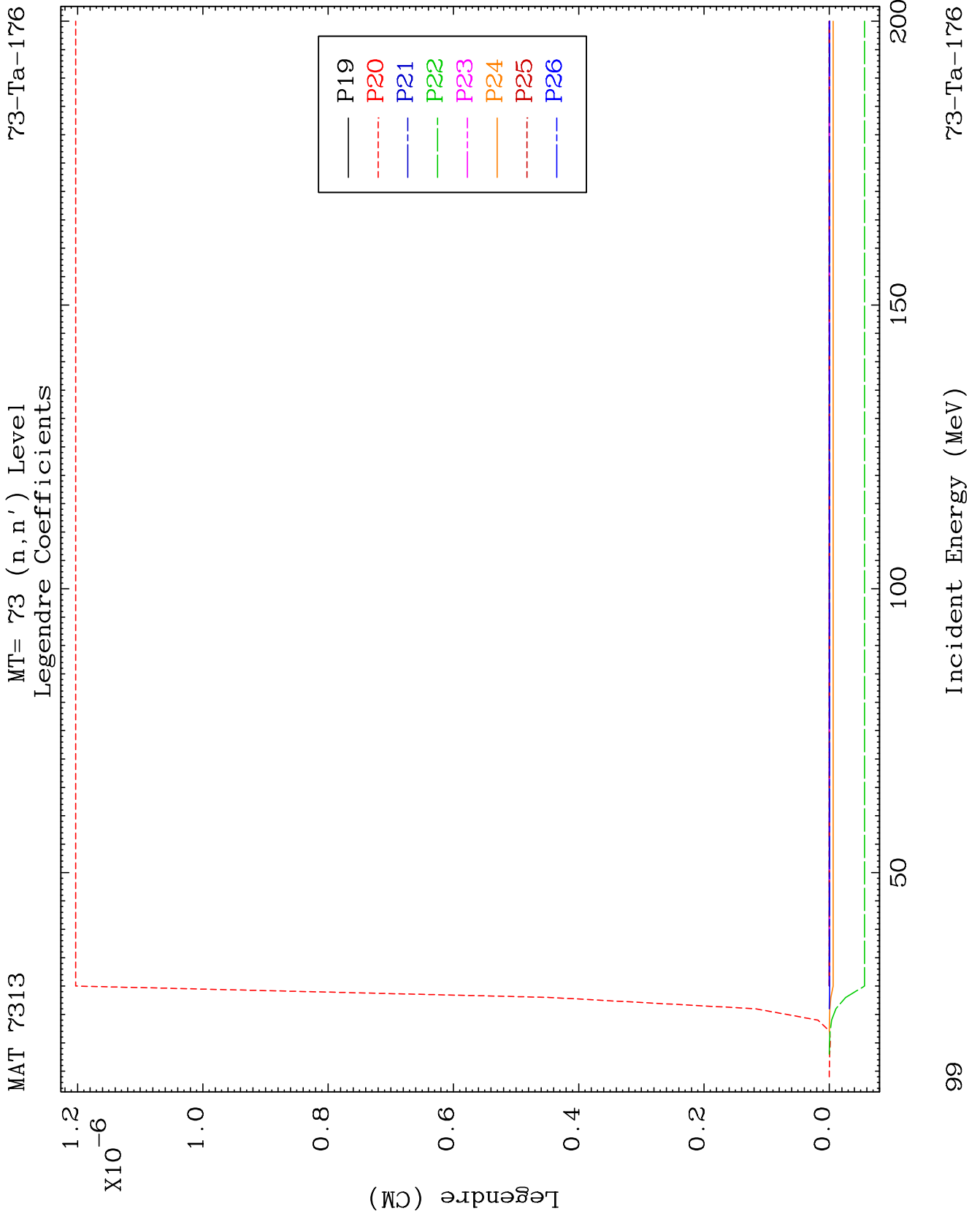
73-Ta-176

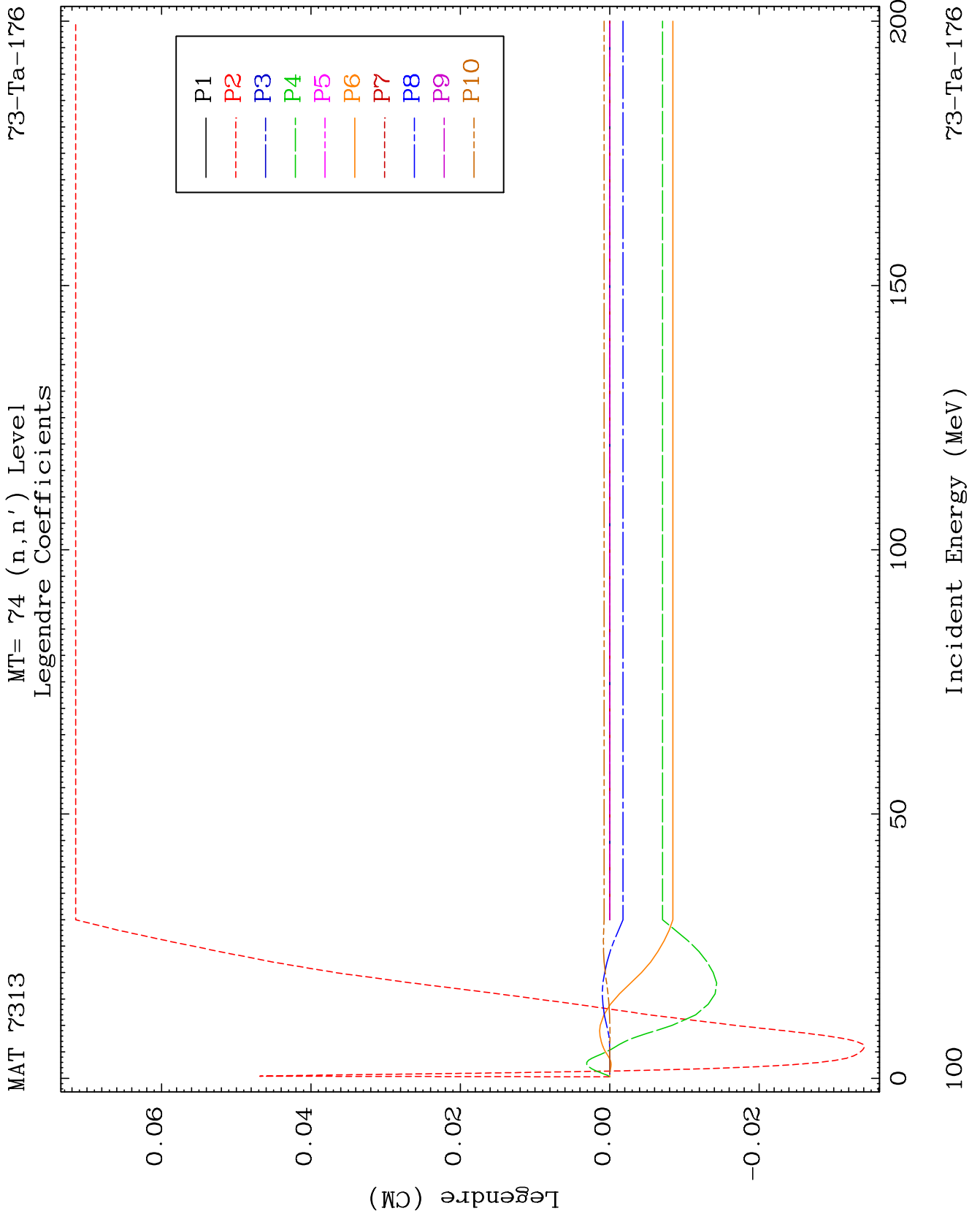


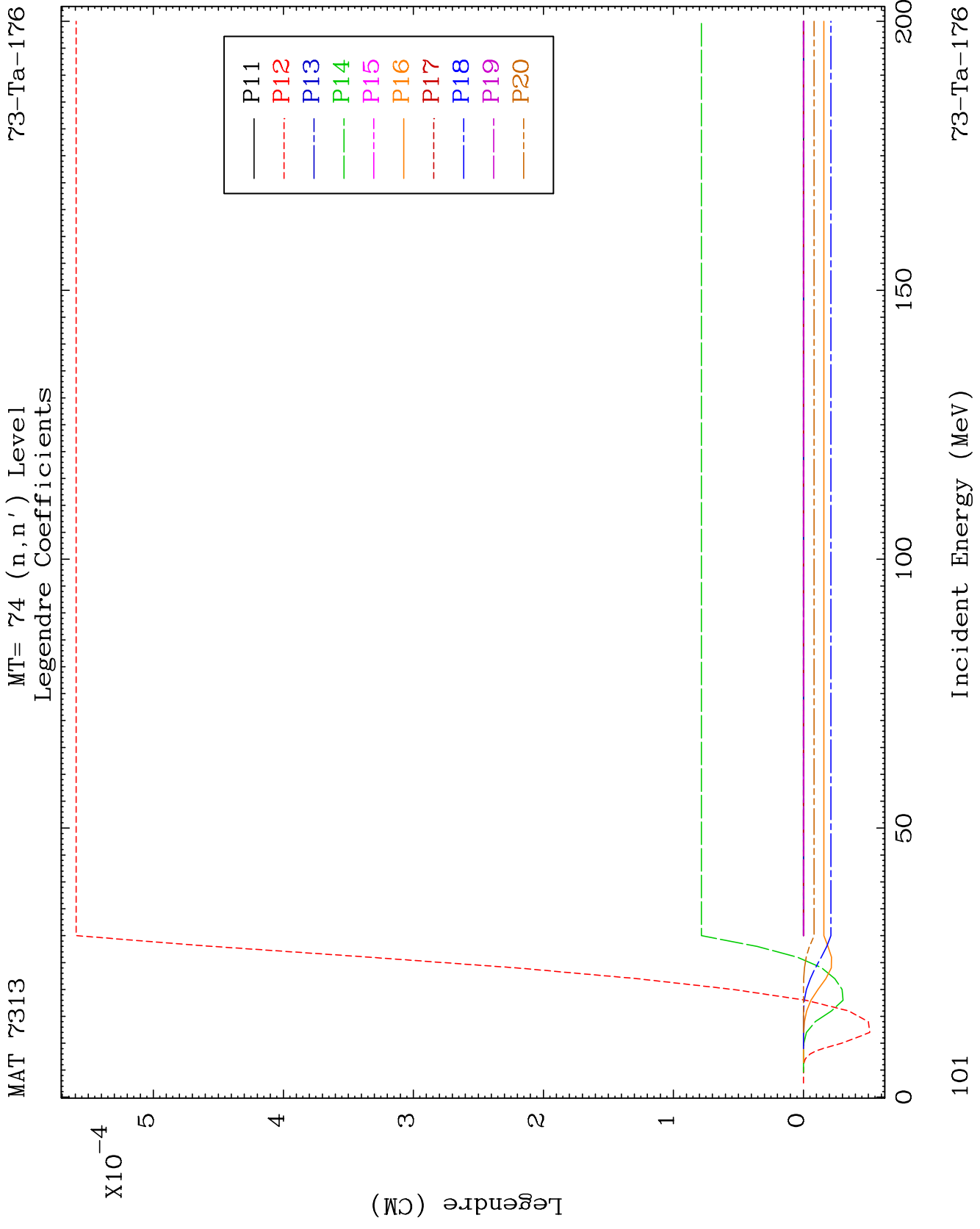
73-Ta-176

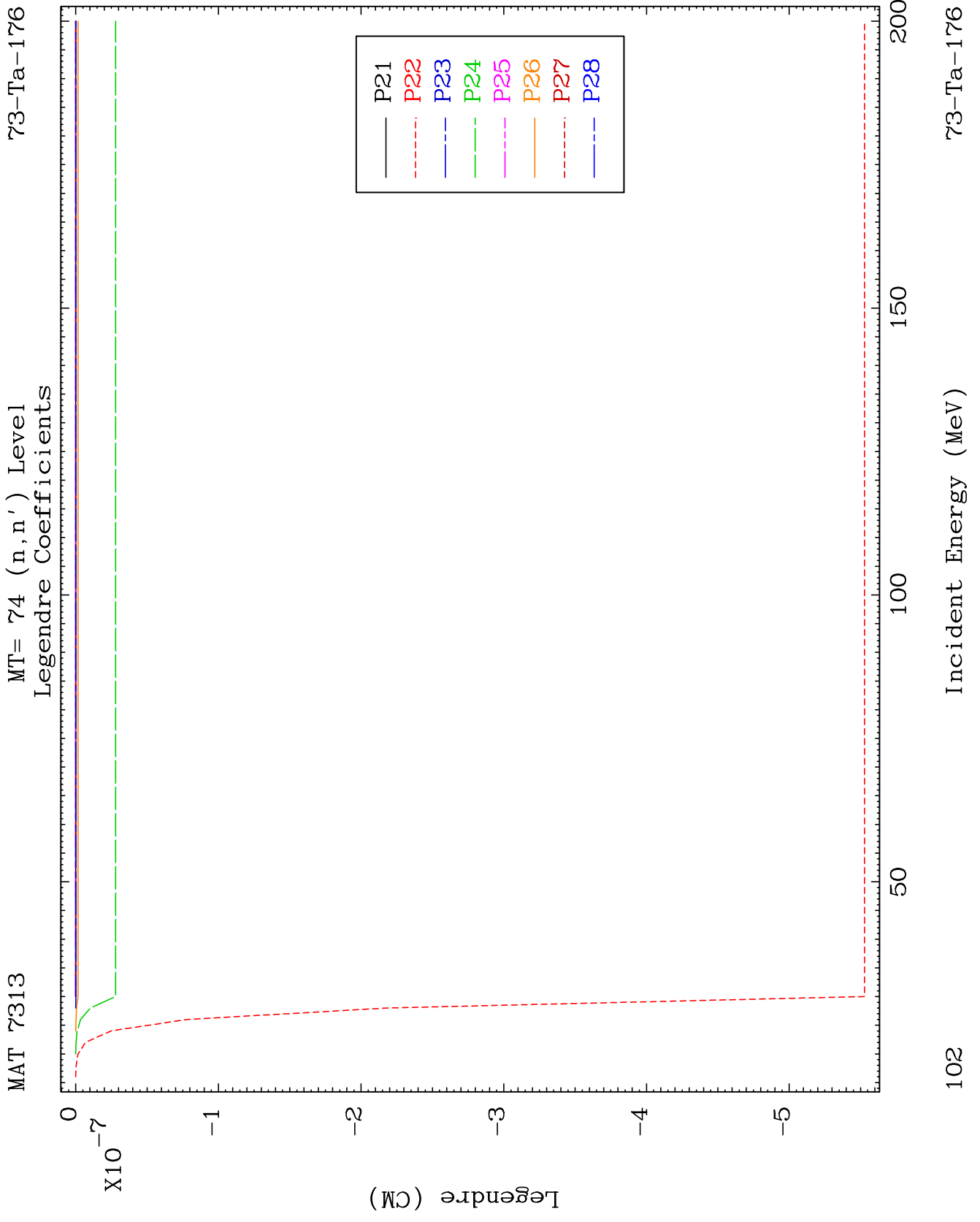
Incident Energy (MeV)

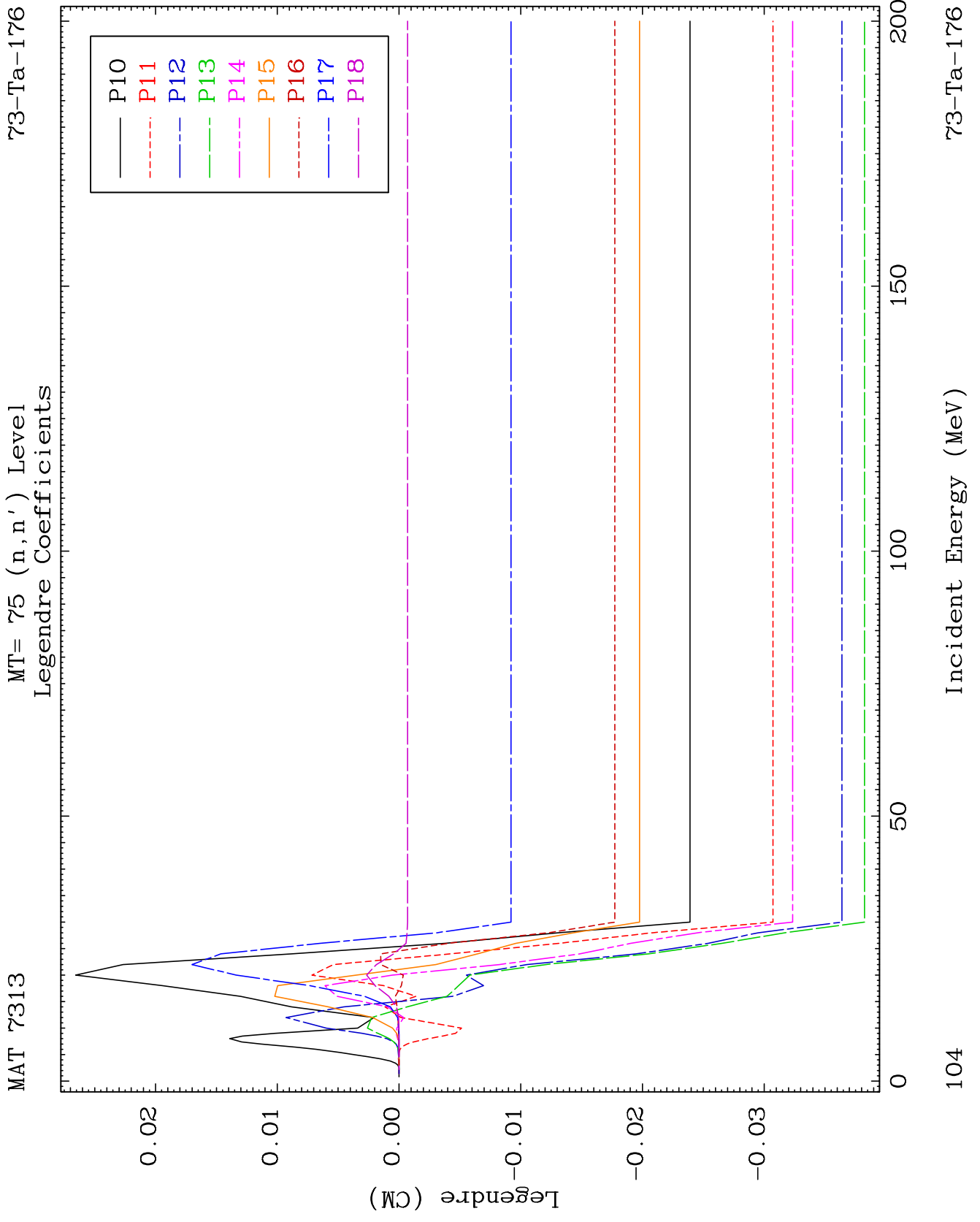
98







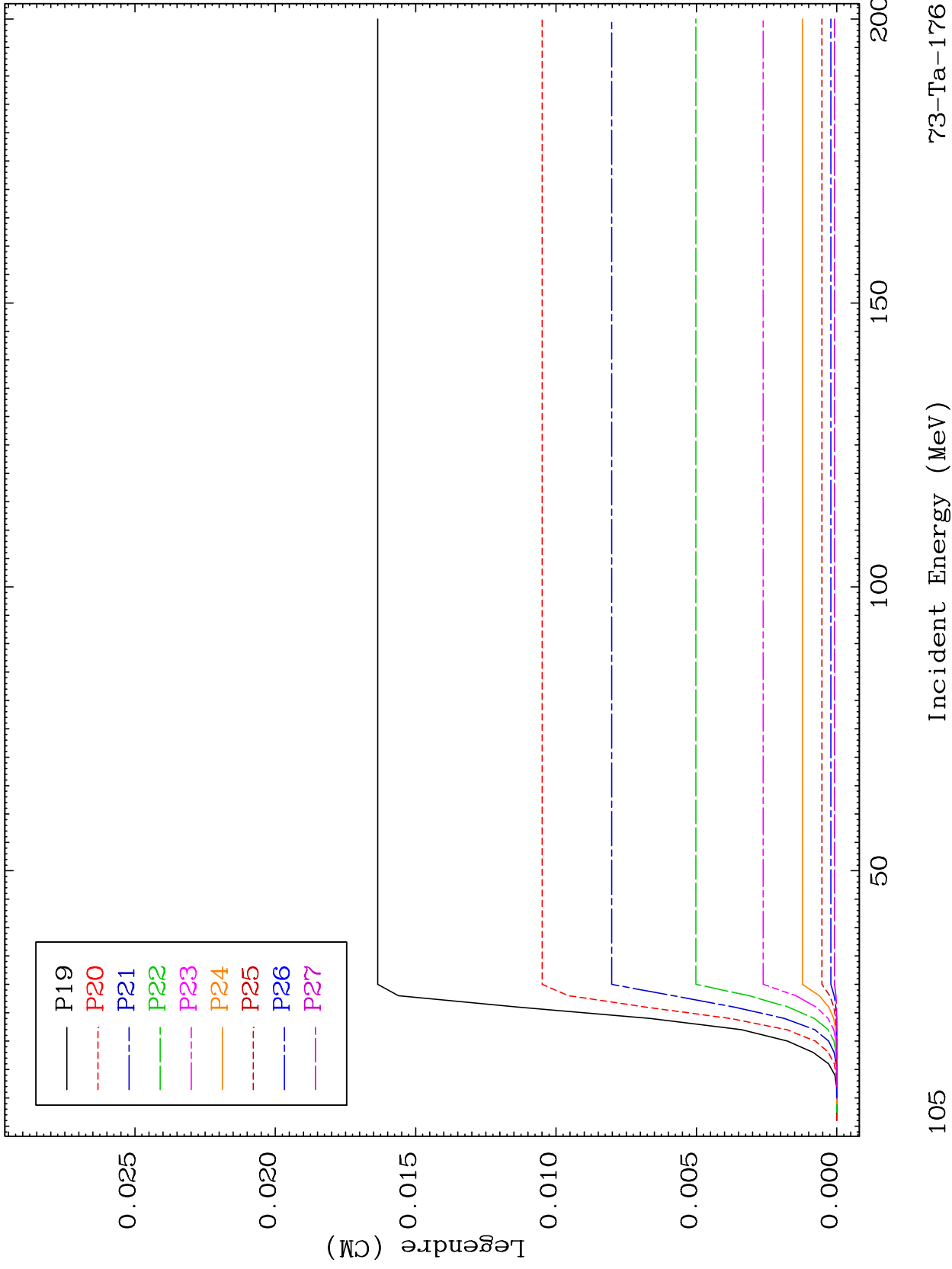




MAT 7313

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

73-Ta-176



105

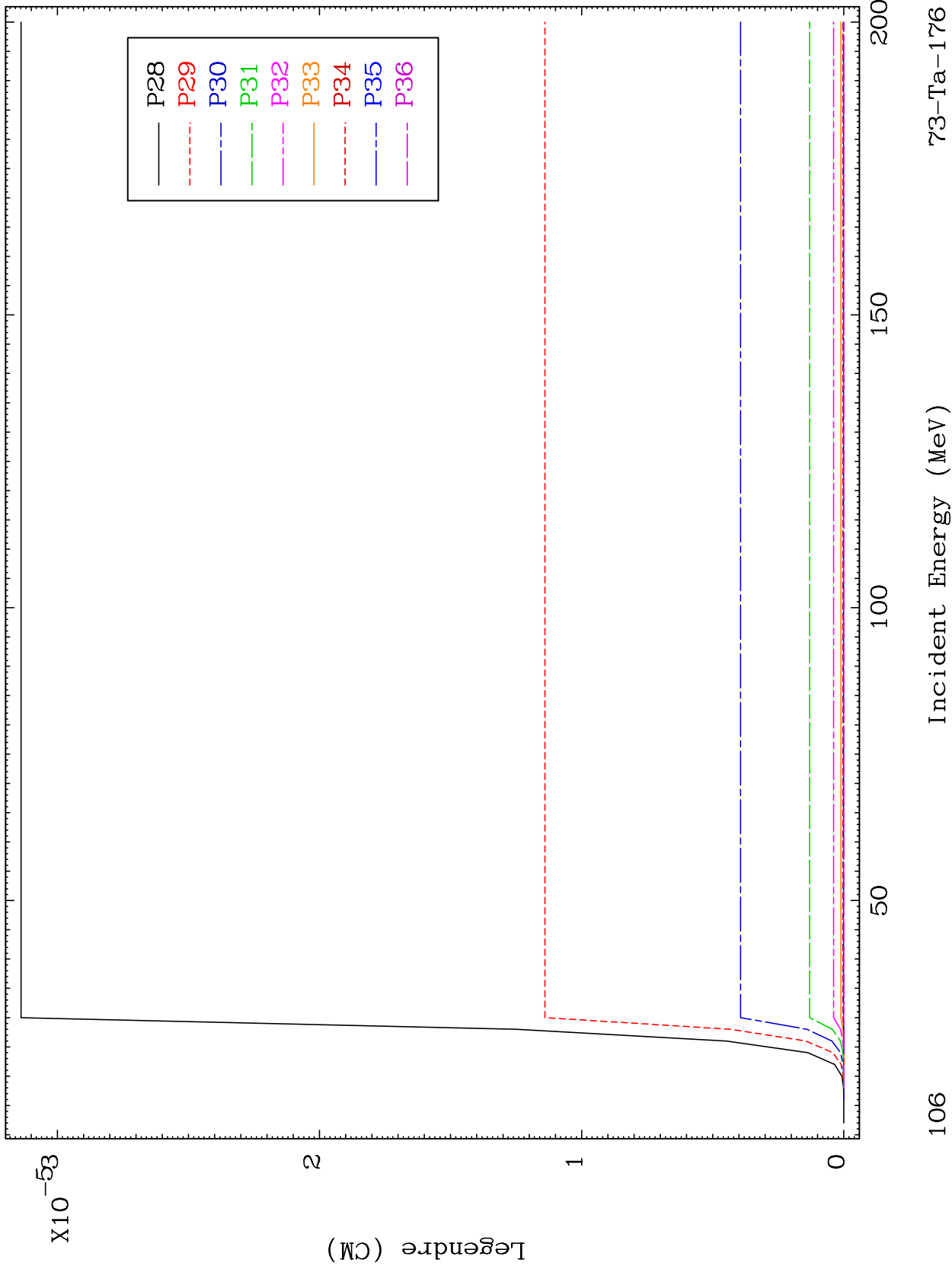
Incident Energy (MeV)

73-Ta-176

MAT 7313

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

73-Ta-176



106

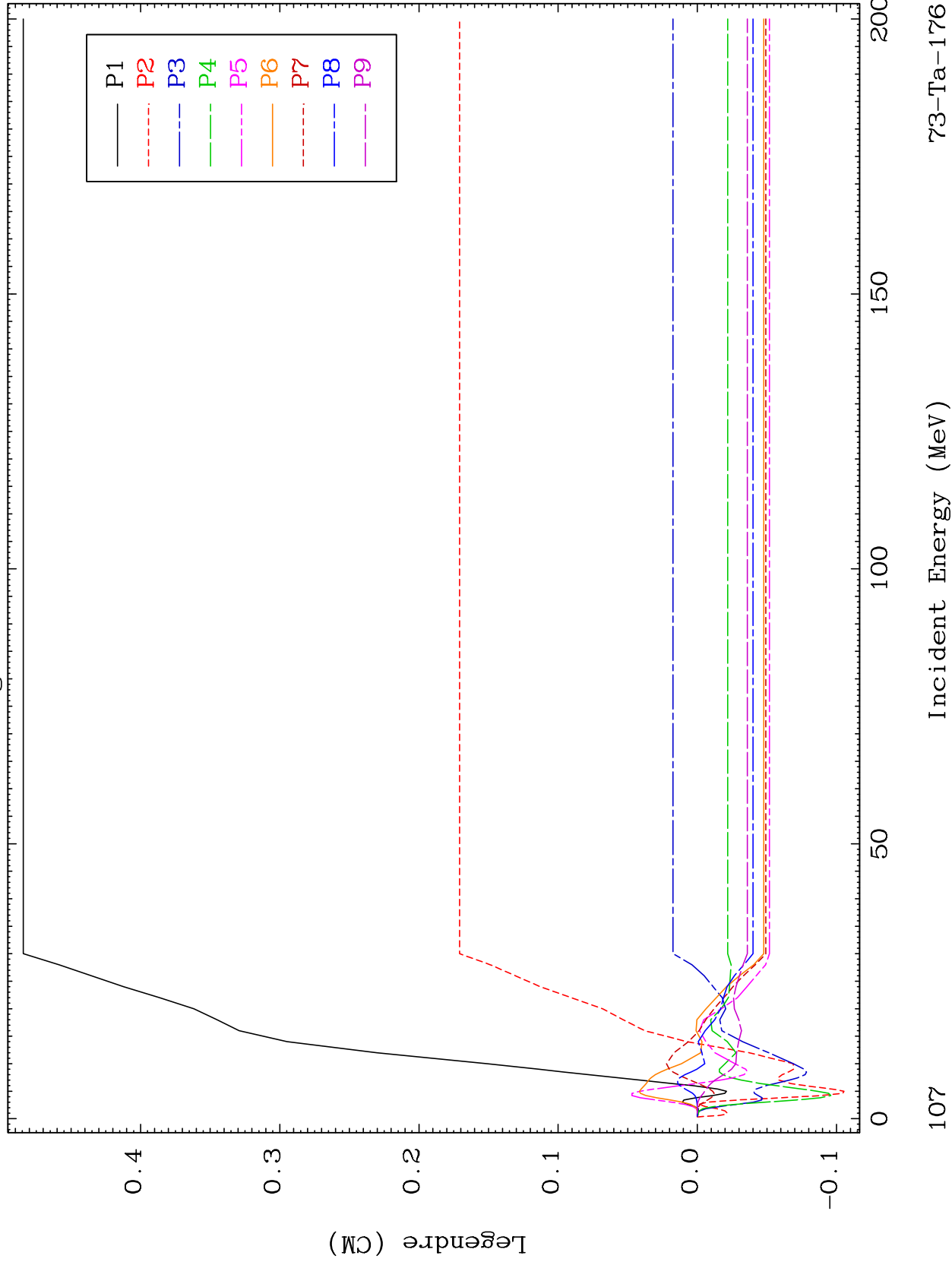
Incident Energy (MeV)

73-Ta-176

MAT 7313

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

73-Ta-176



73-Ta-176

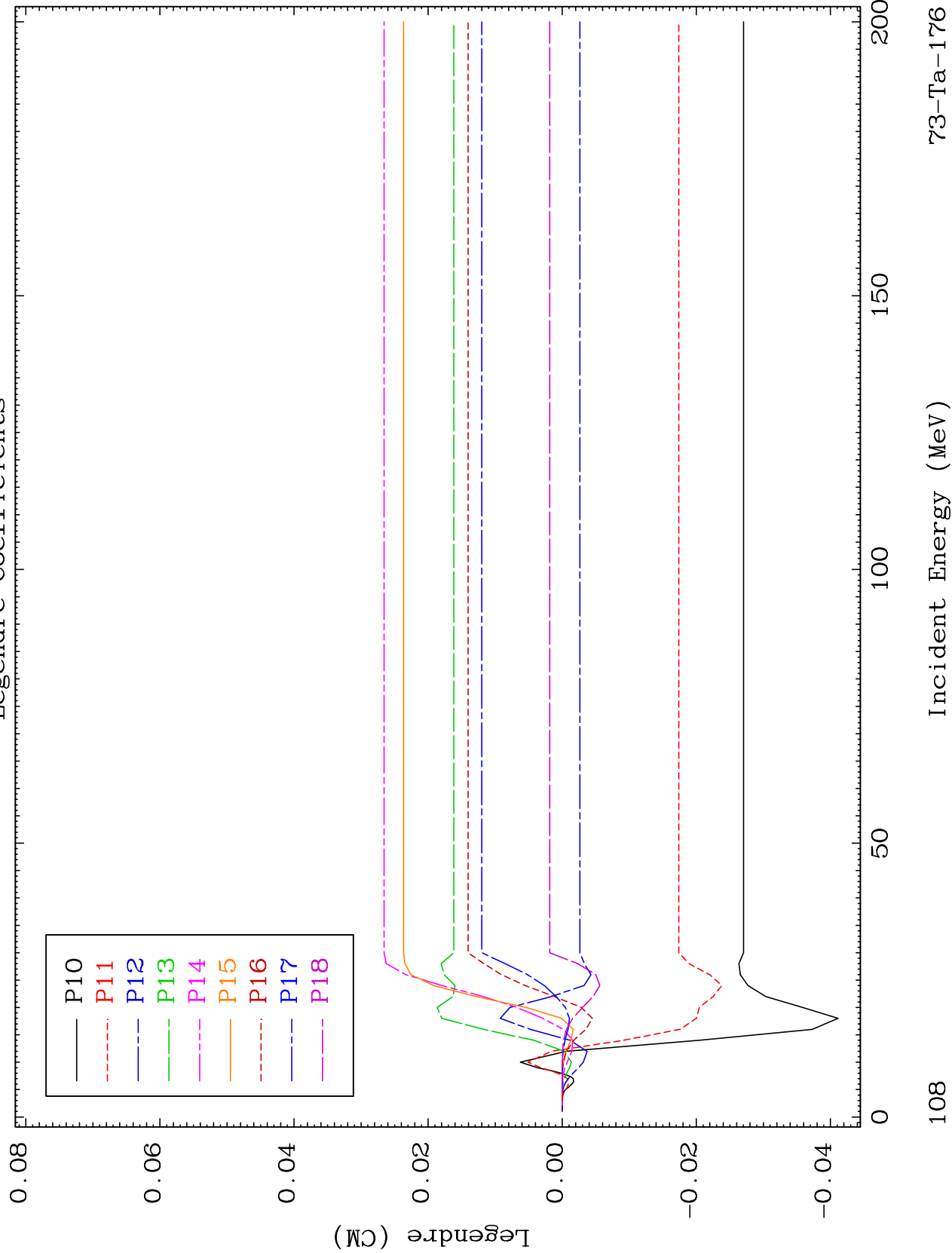
Incident Energy (MeV)

107

MAT 7313

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

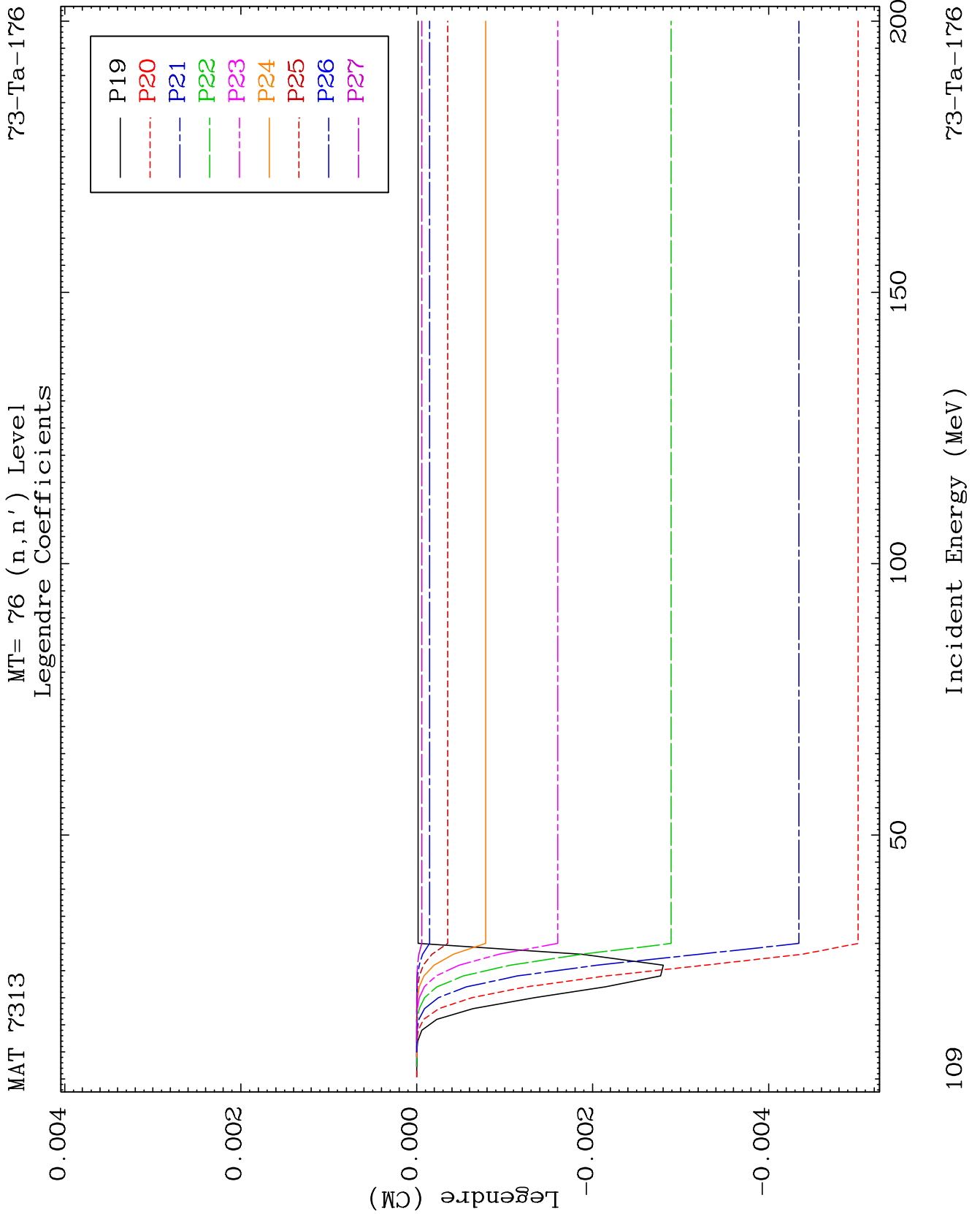
73-Ta-176

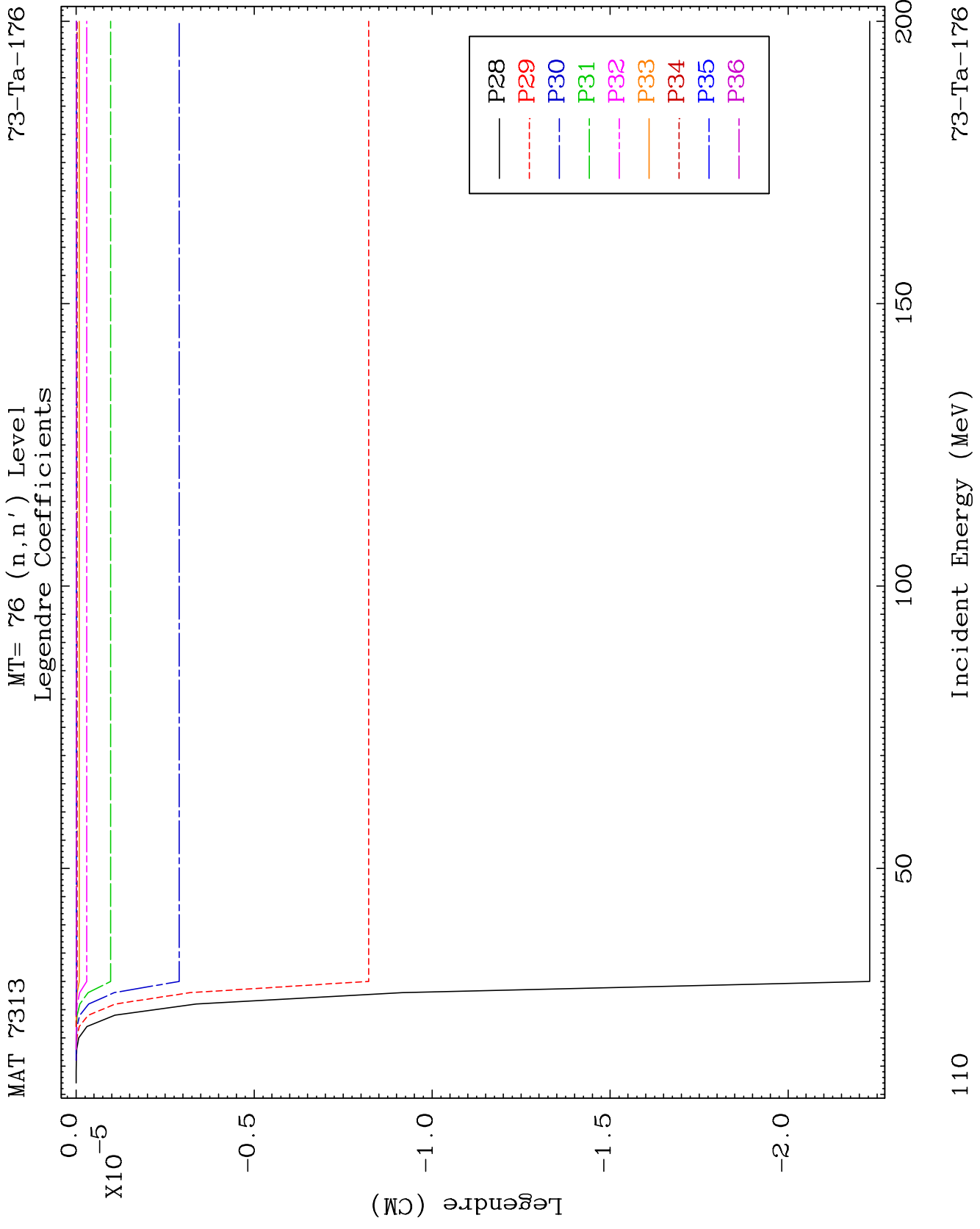


73-Ta-176

Incident Energy (MeV)

108

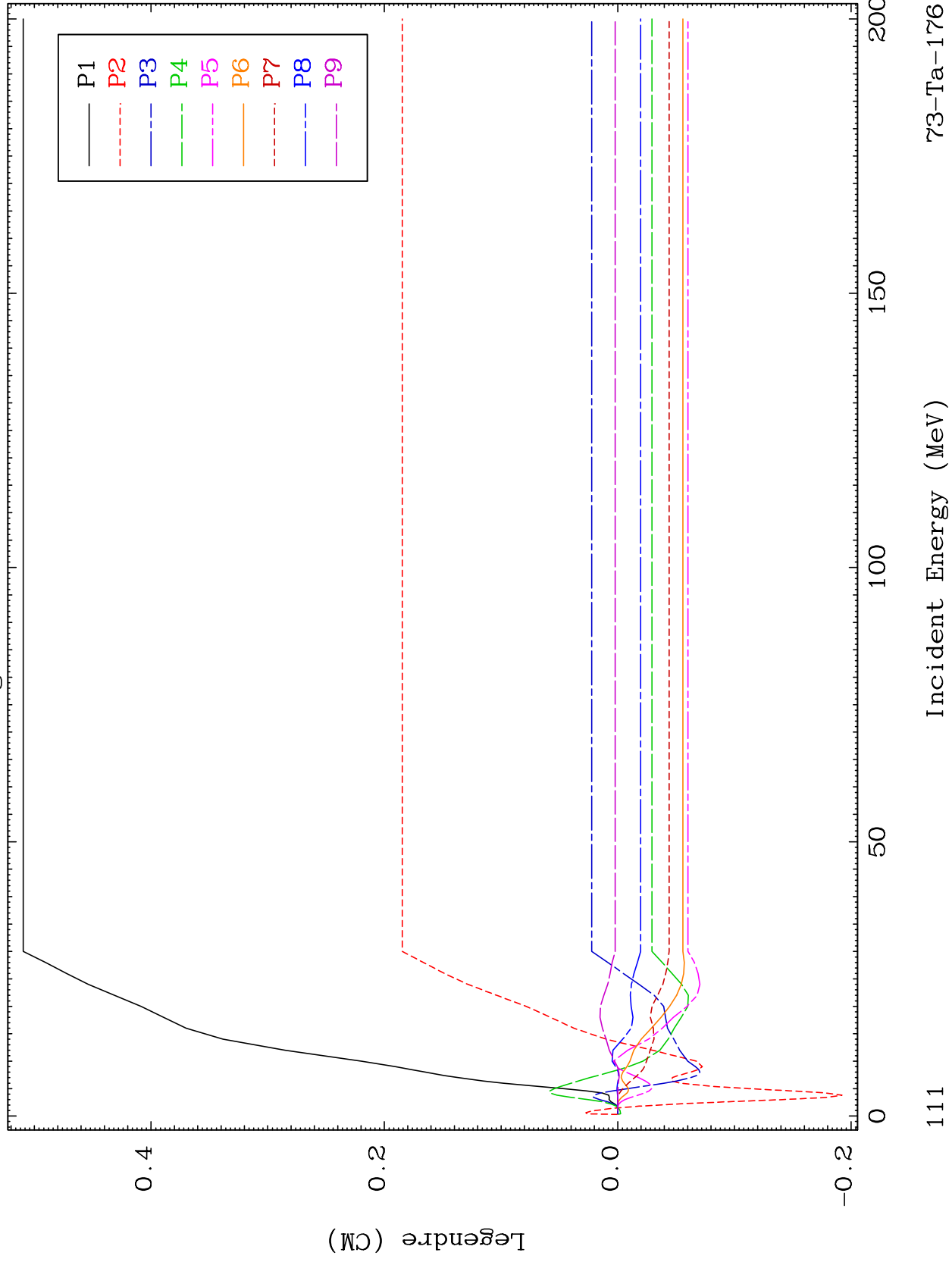




MAT 7313

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

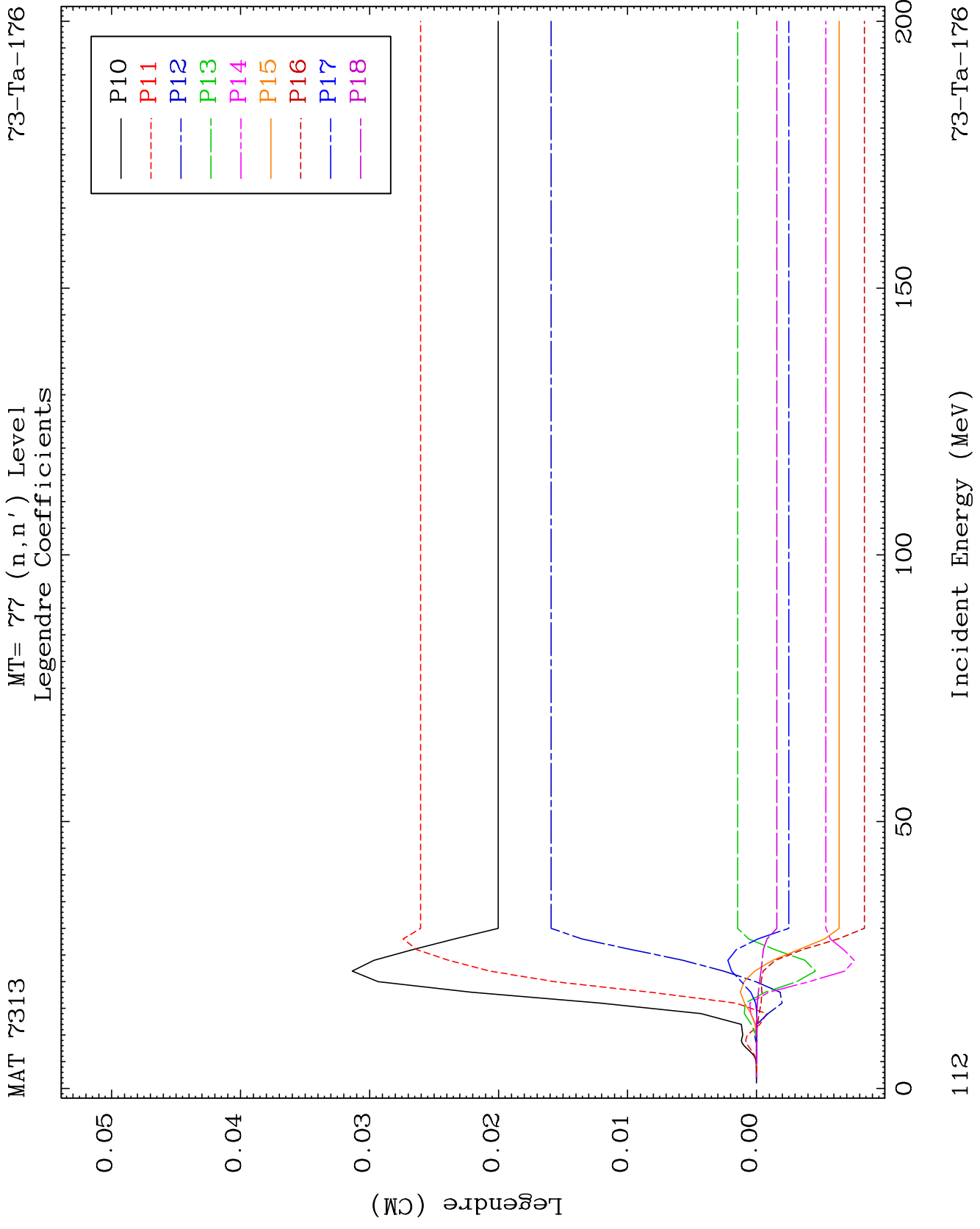
73-Ta-176



73-Ta-176

Incident Energy (MeV)

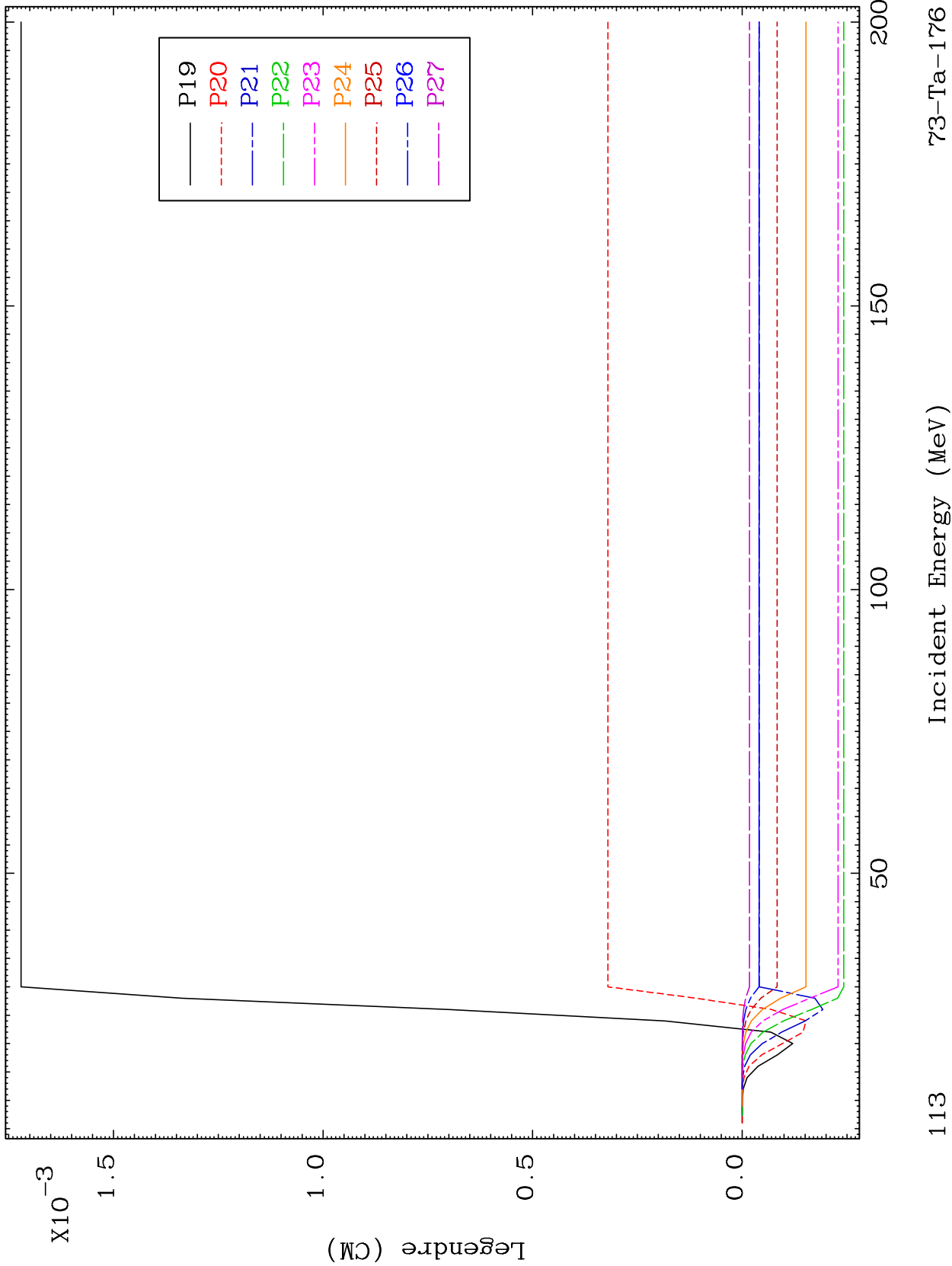
111

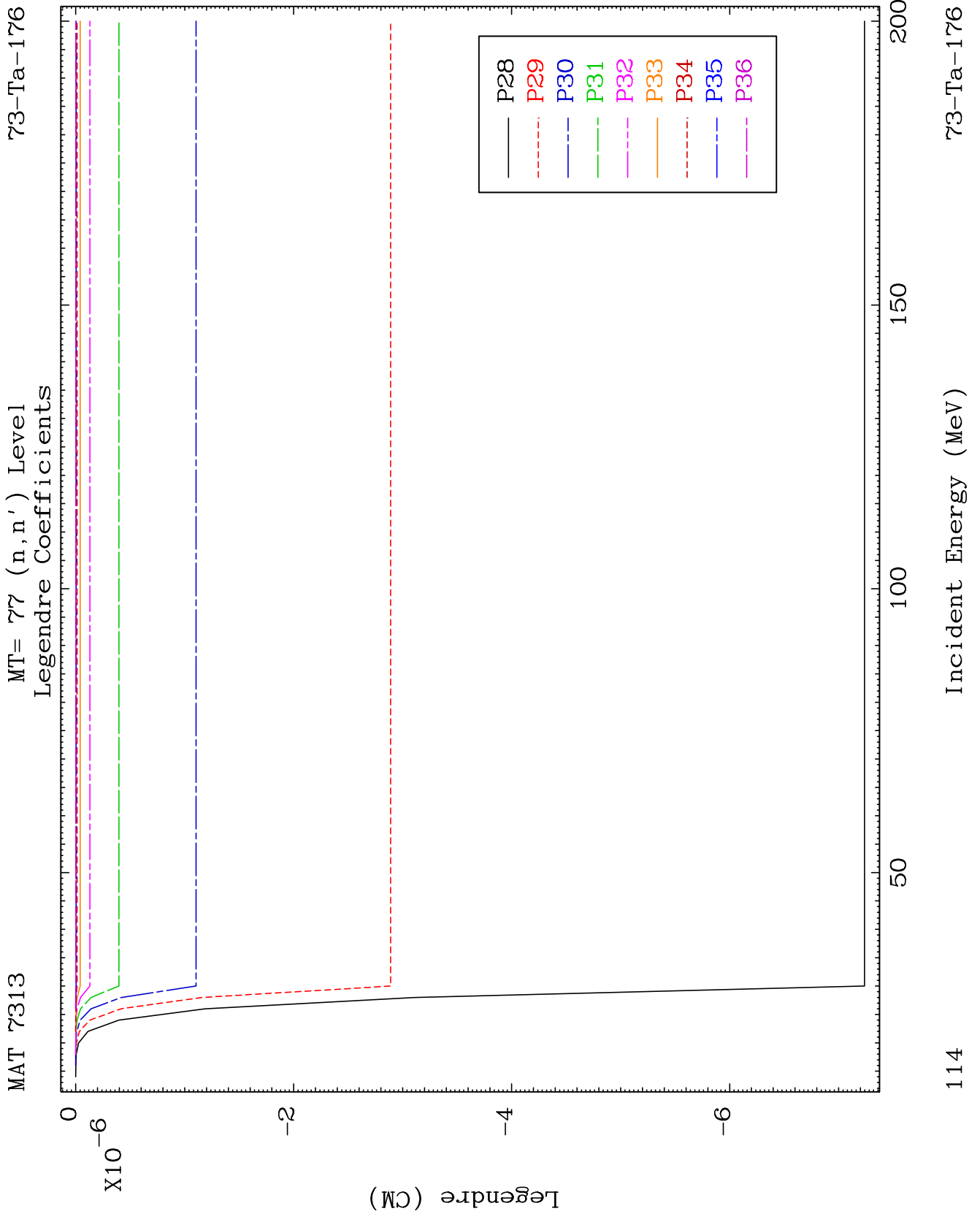


MAT 7313

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

73-Ta-176

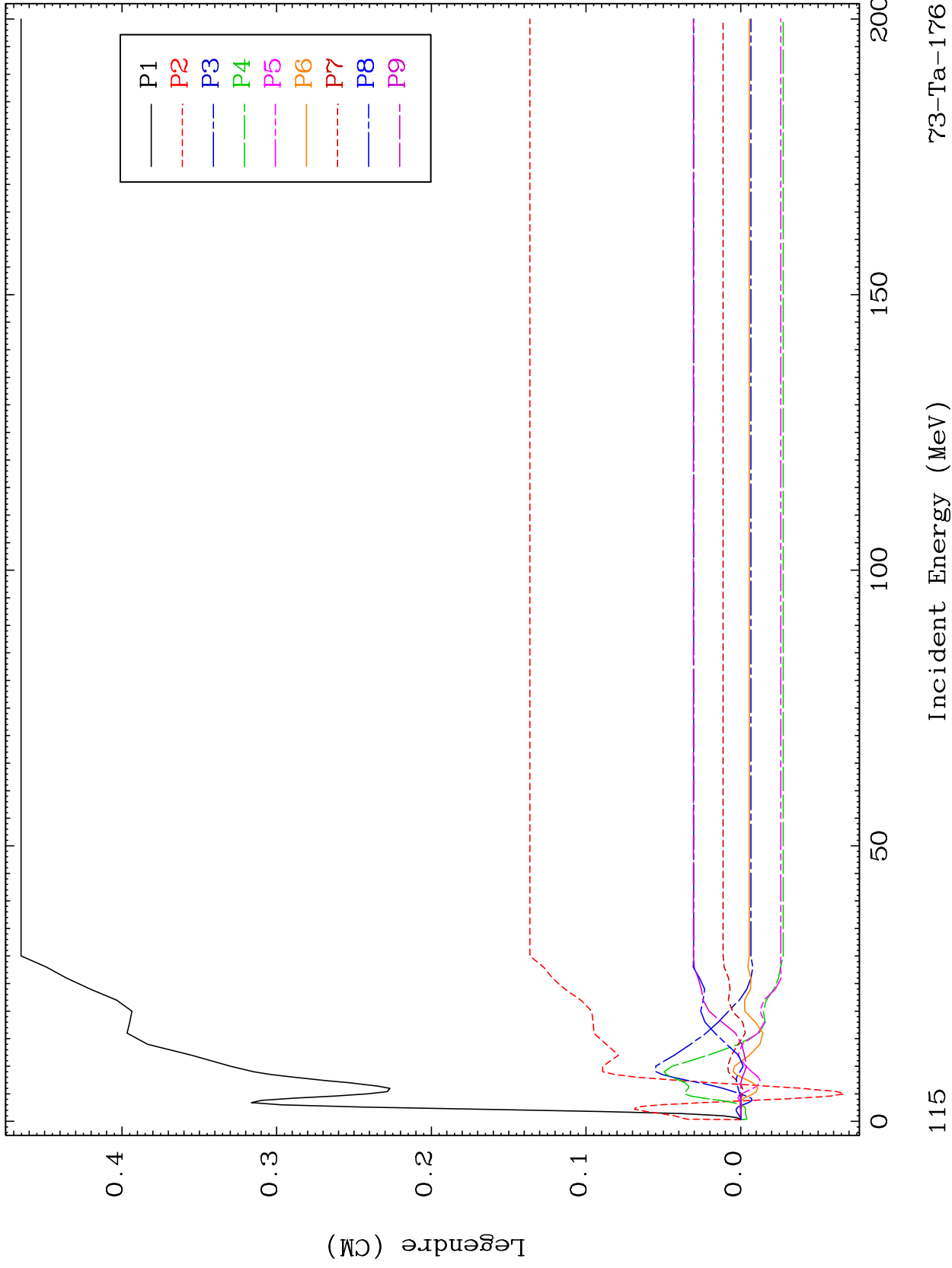




MAT 7313

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

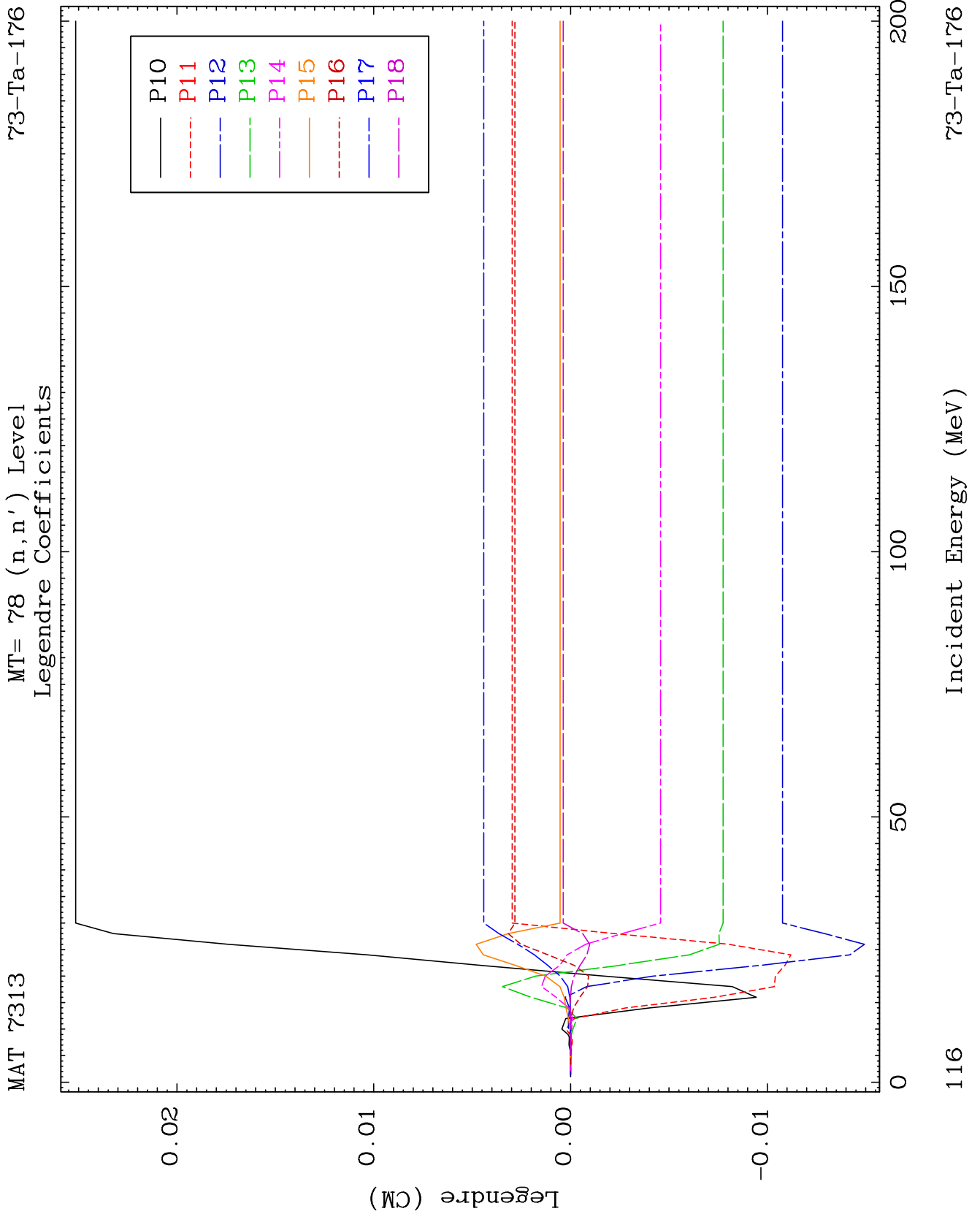
73-Ta-176



73-Ta-176

Incident Energy (MeV)

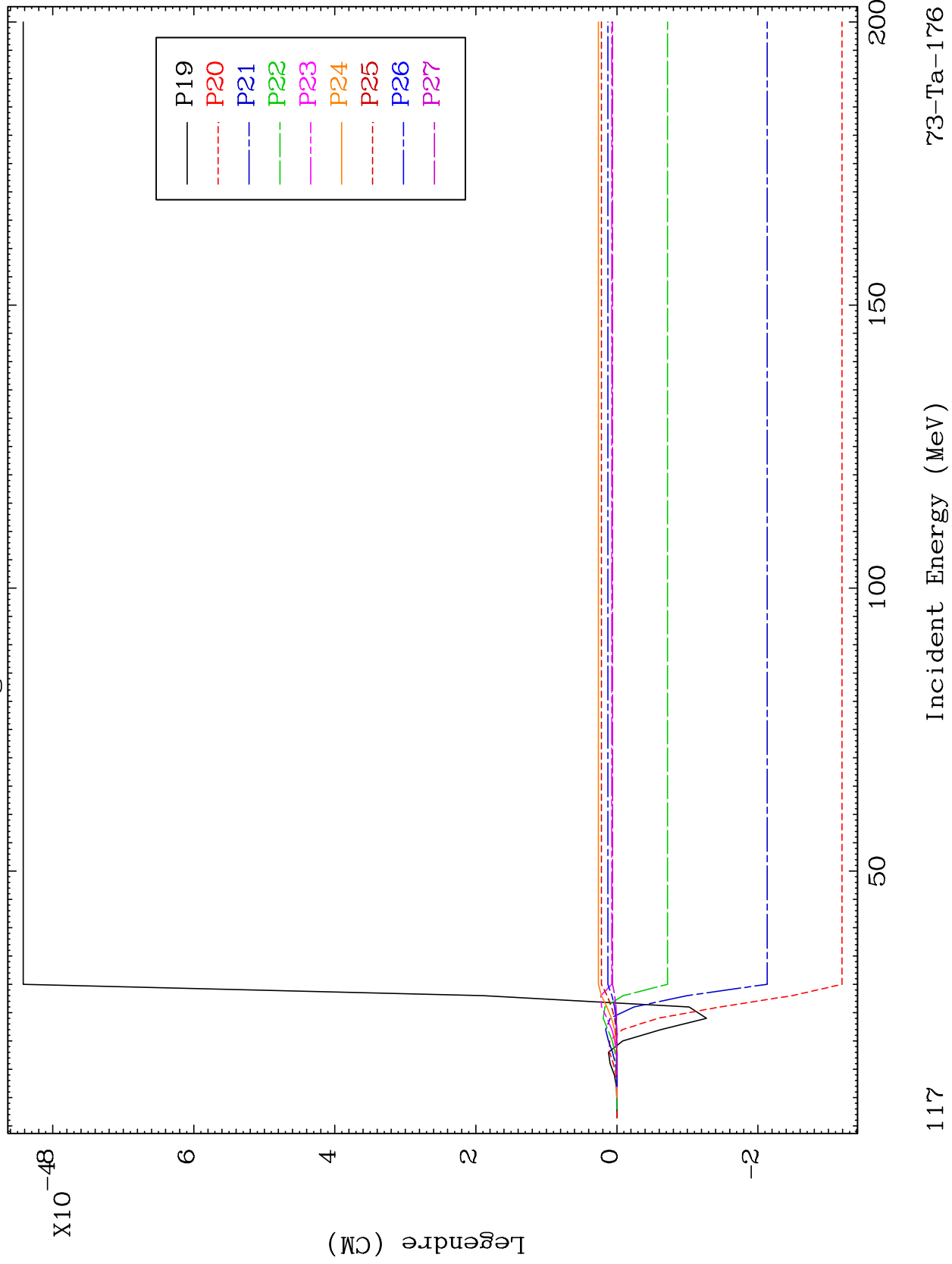
115



MAT 7313

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

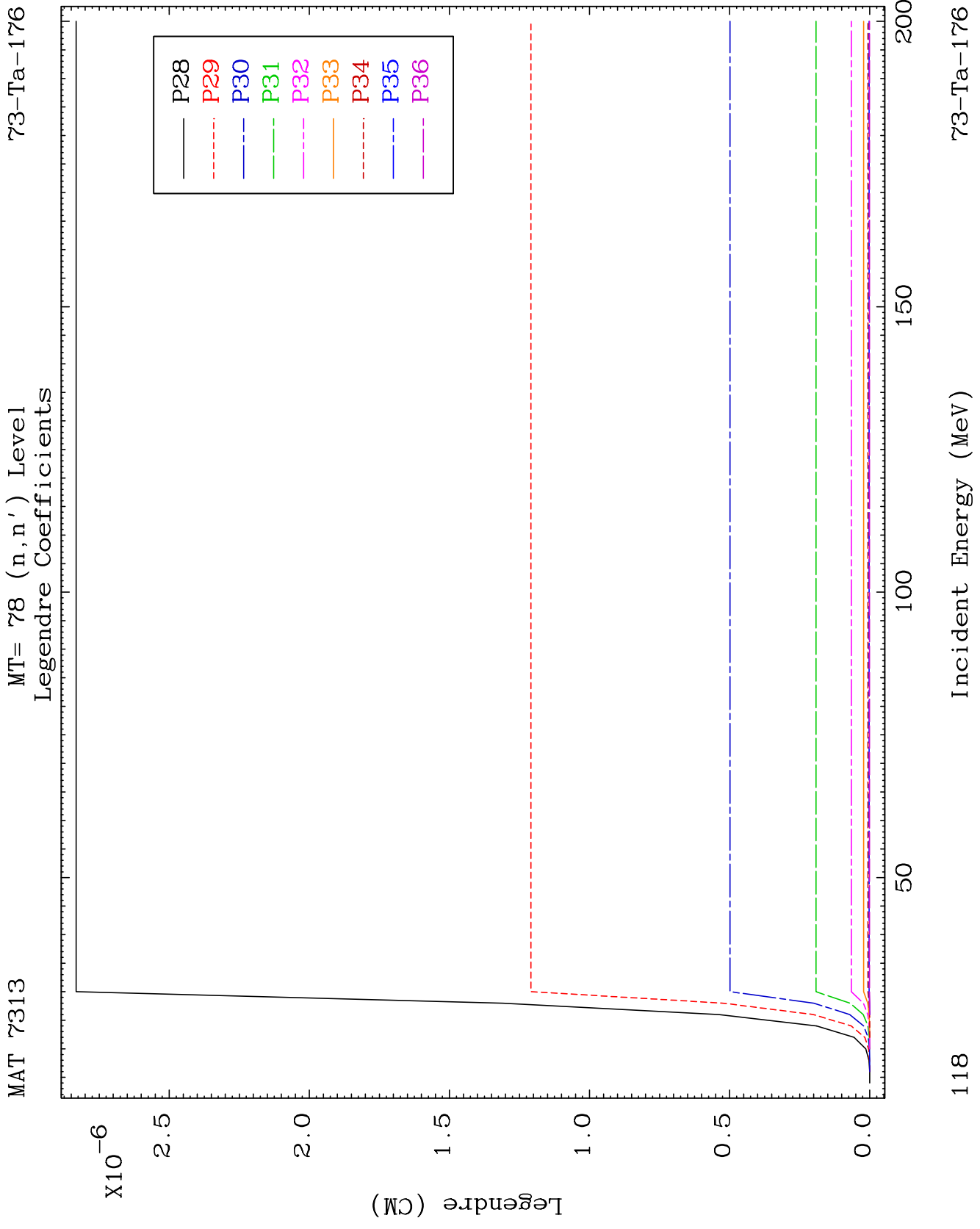
73-Ta-176



117

Incident Energy (MeV)

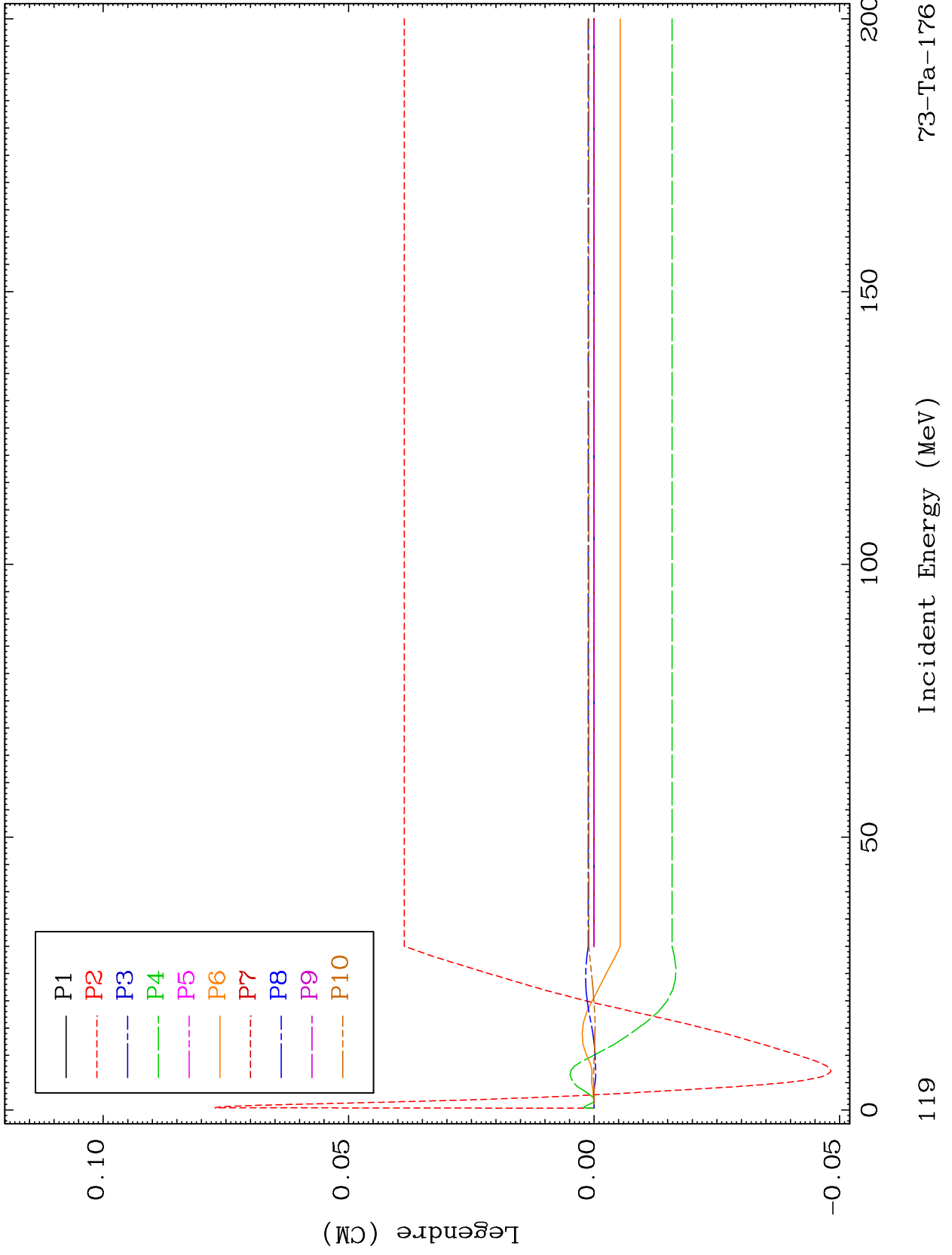
73-Ta-176



MAT 7313

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

⁷³Ta-176



119

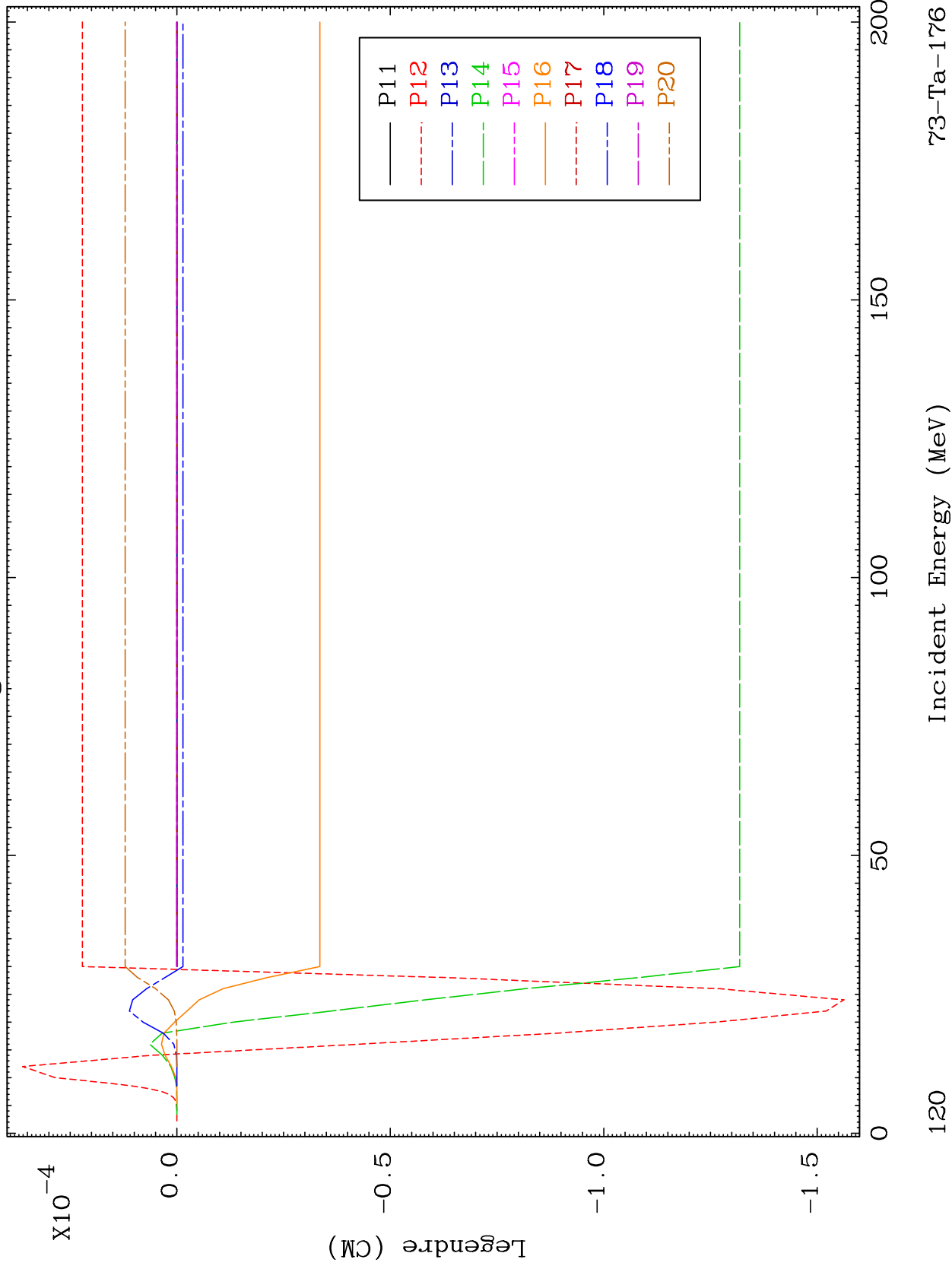
Incident Energy (MeV)

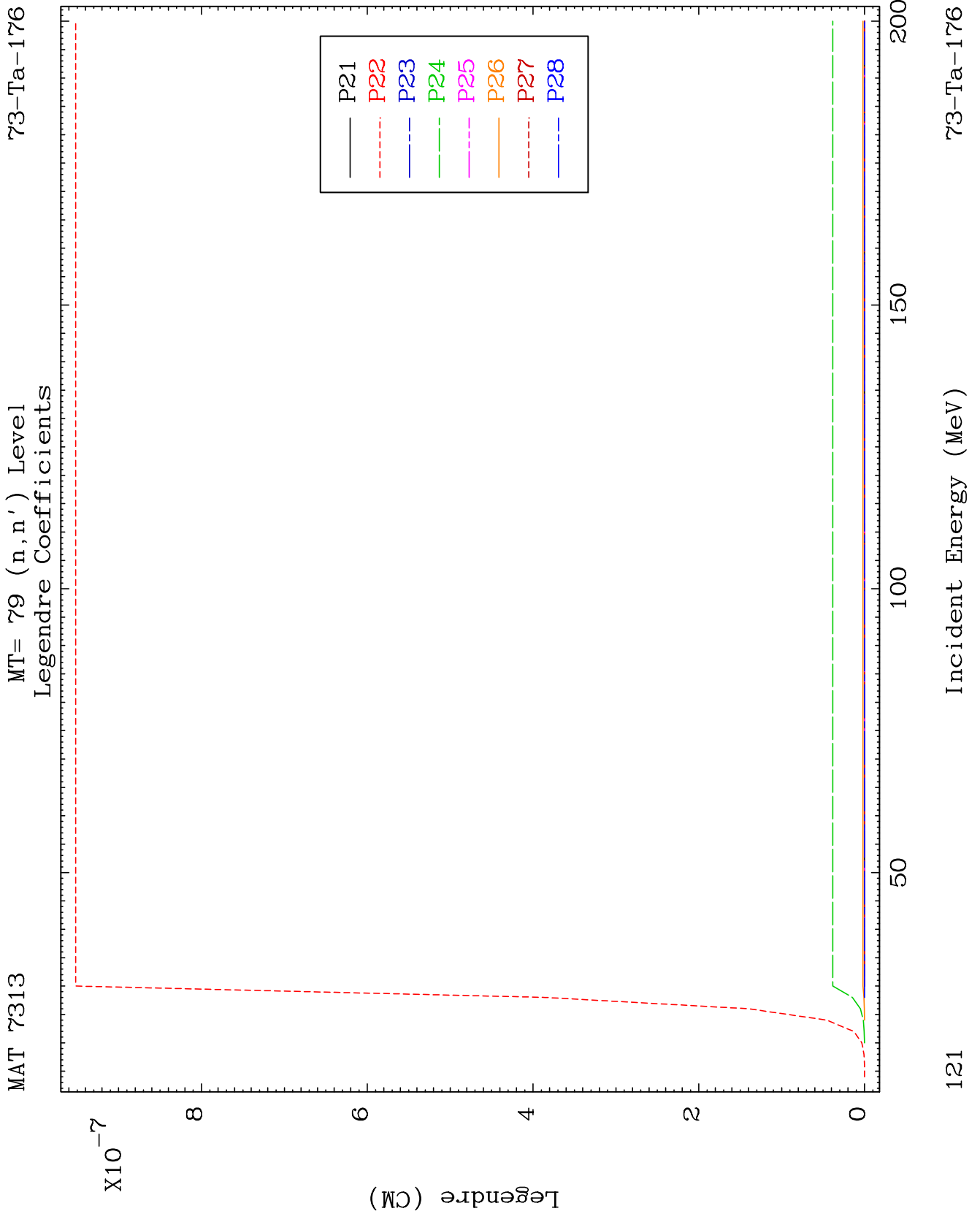
⁷³Ta-176

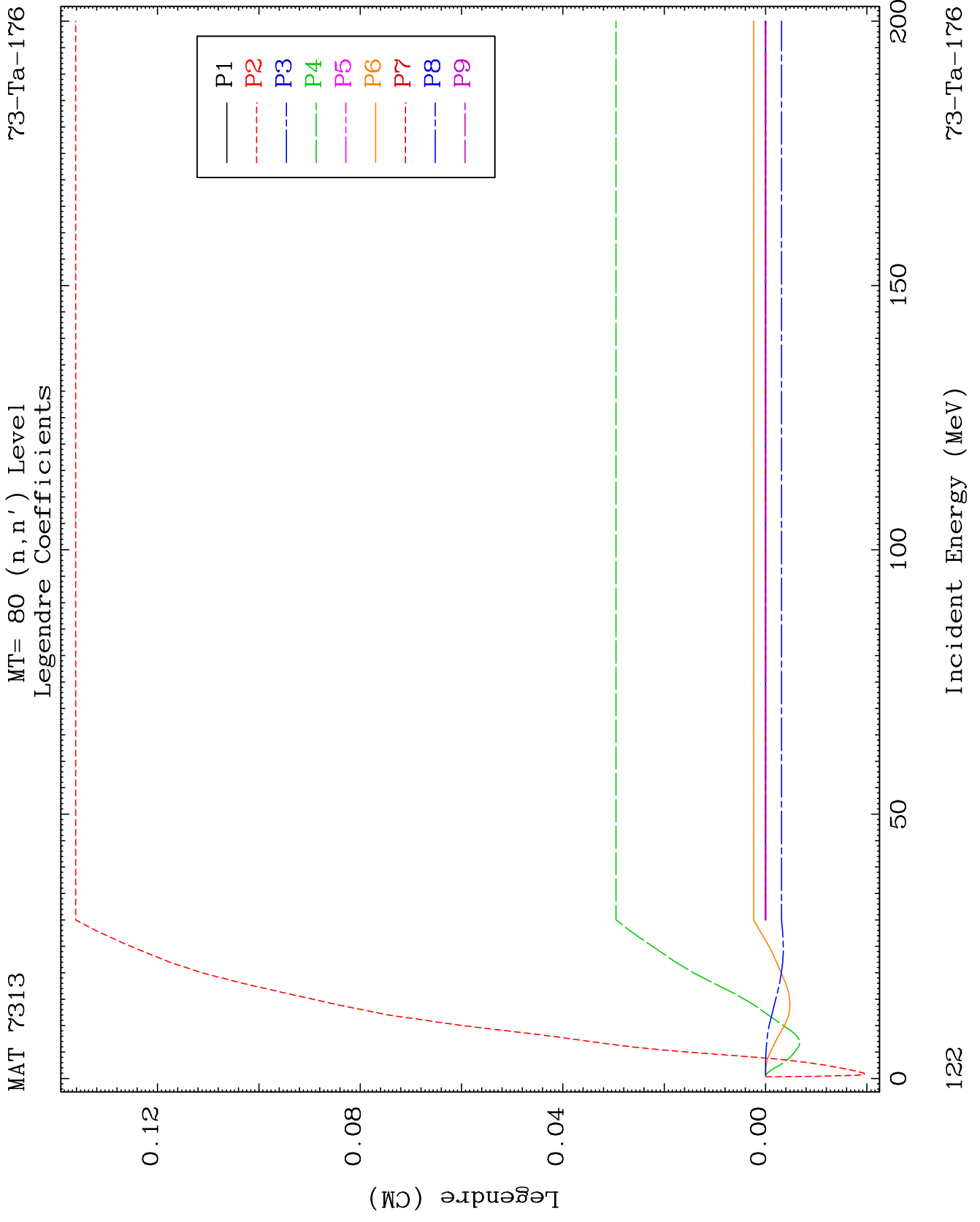
MAT 7313

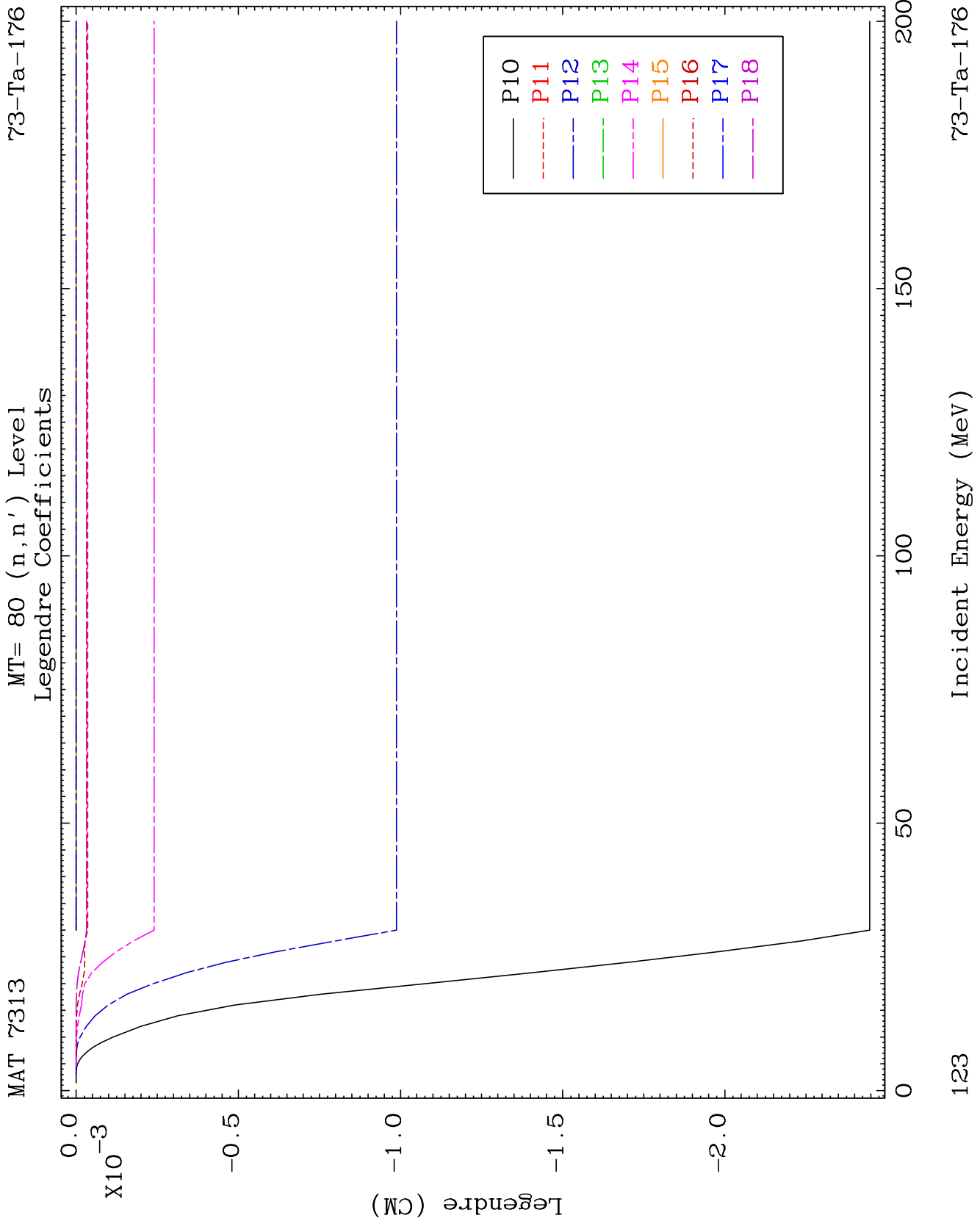
MT= 79 (n,n') Level
Legendre Coefficients

73-Ta-176







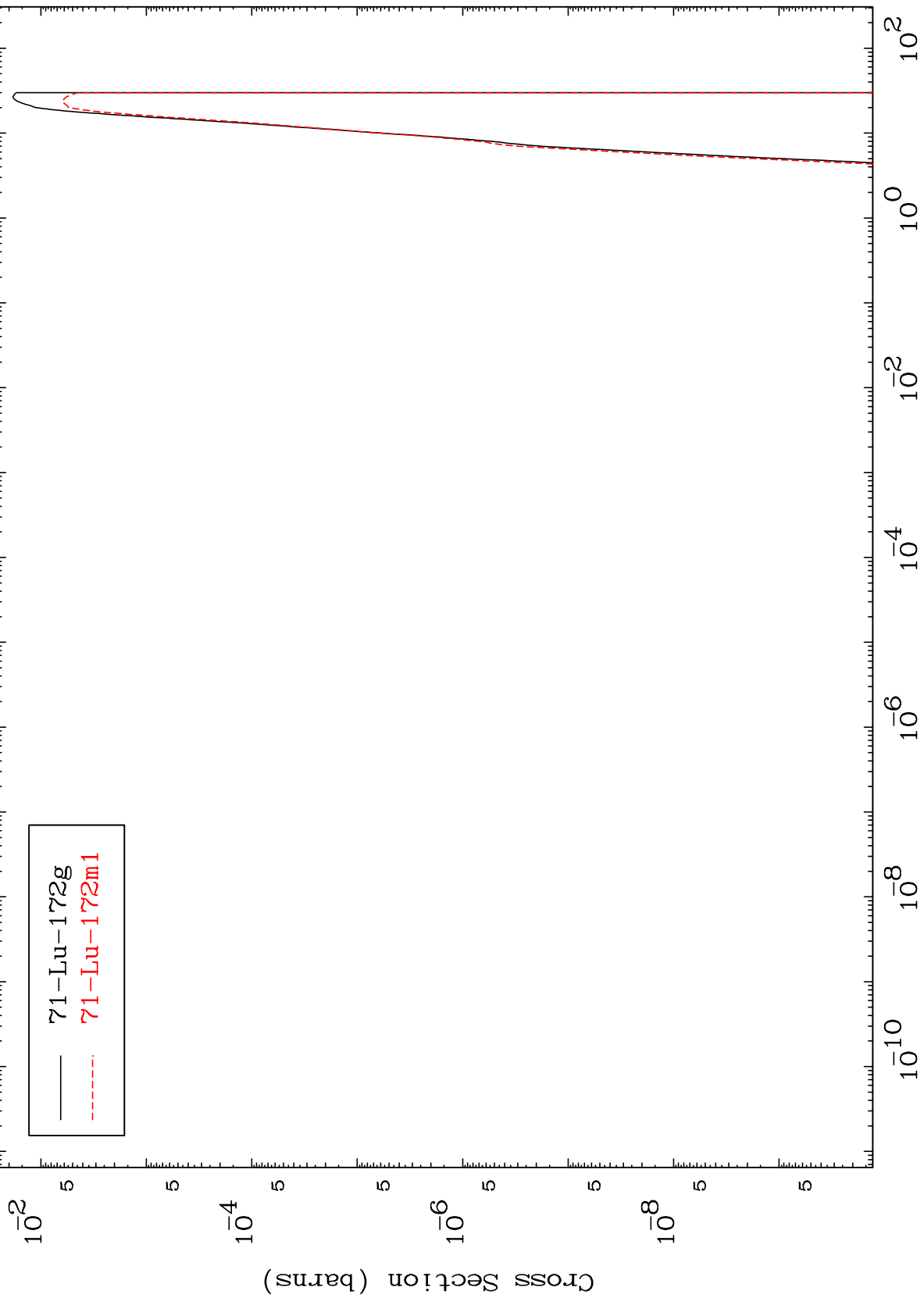


MAT 7313

$(n, n') \alpha$

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

Radionuclide Production Cross Section



125

Incident Energy (MeV)

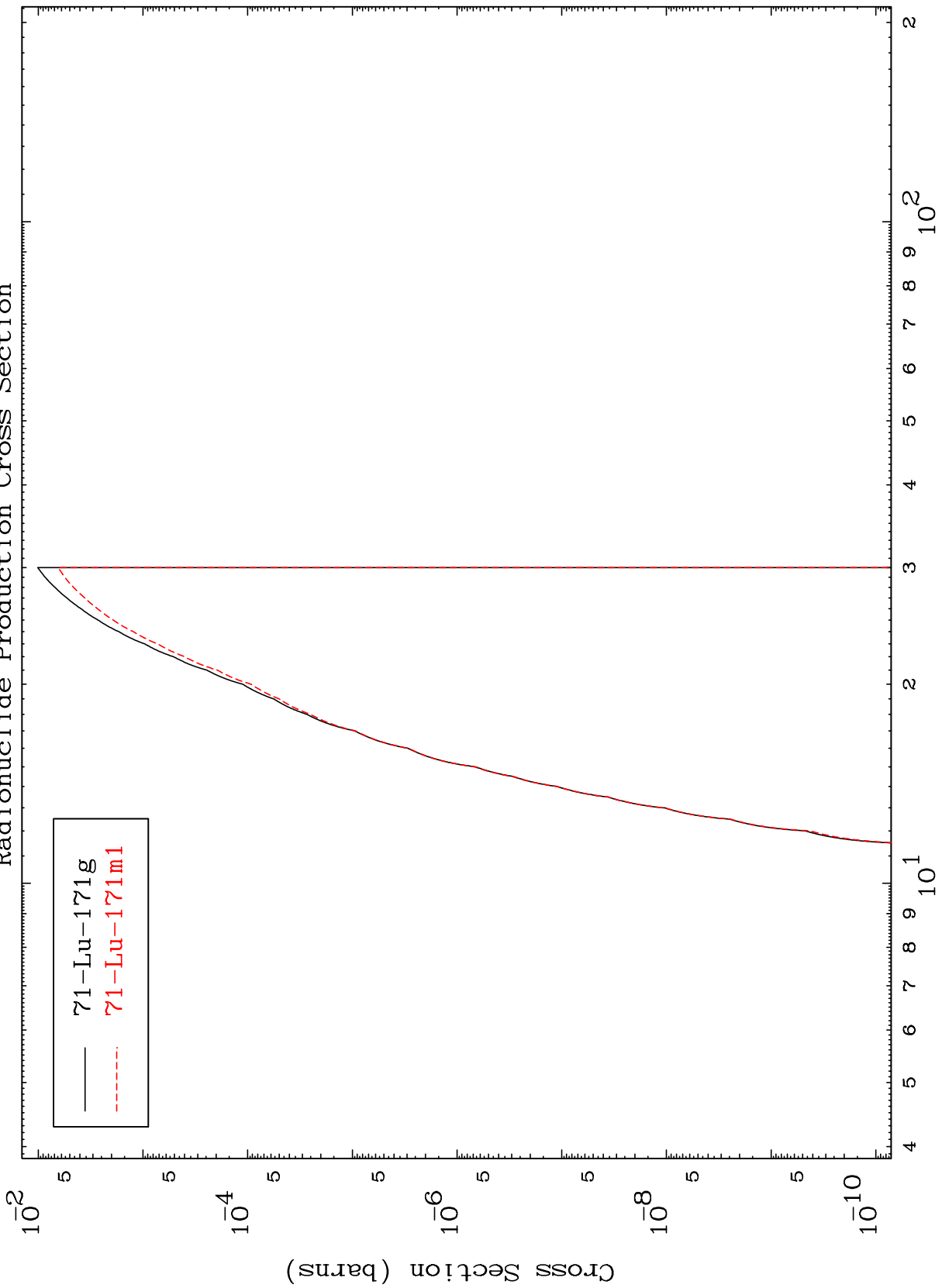
$^{73}\text{Ta-176}$

MAT 7313

(n,2n) α

73-Ta-176

Radionuclide Production Cross Section



126

Incident Energy (MeV)

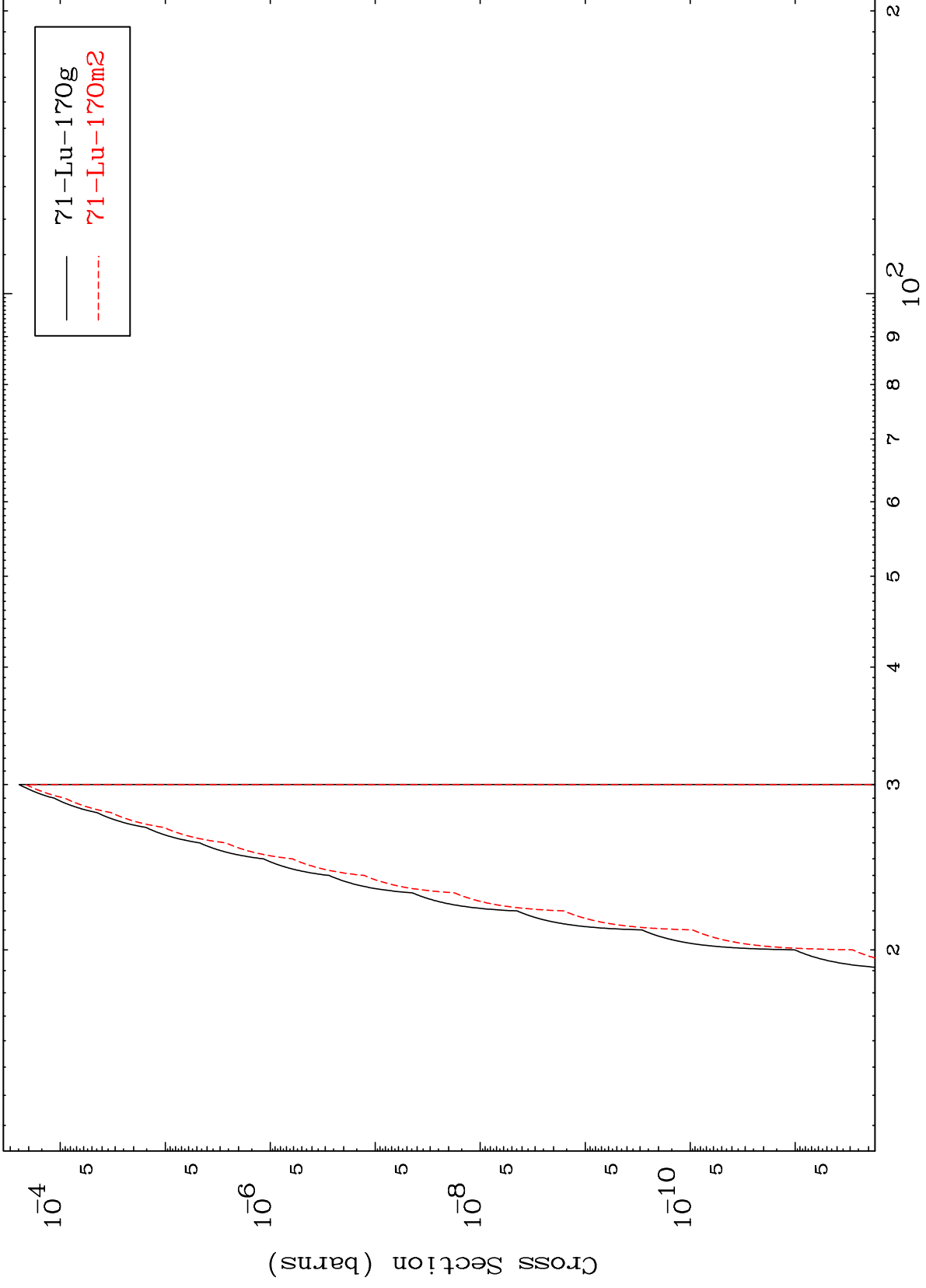
73-Ta-176

MAT 7313

$(n,3n) \alpha$

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

Radionuclide Production Cross Section



127

Incident Energy (MeV)

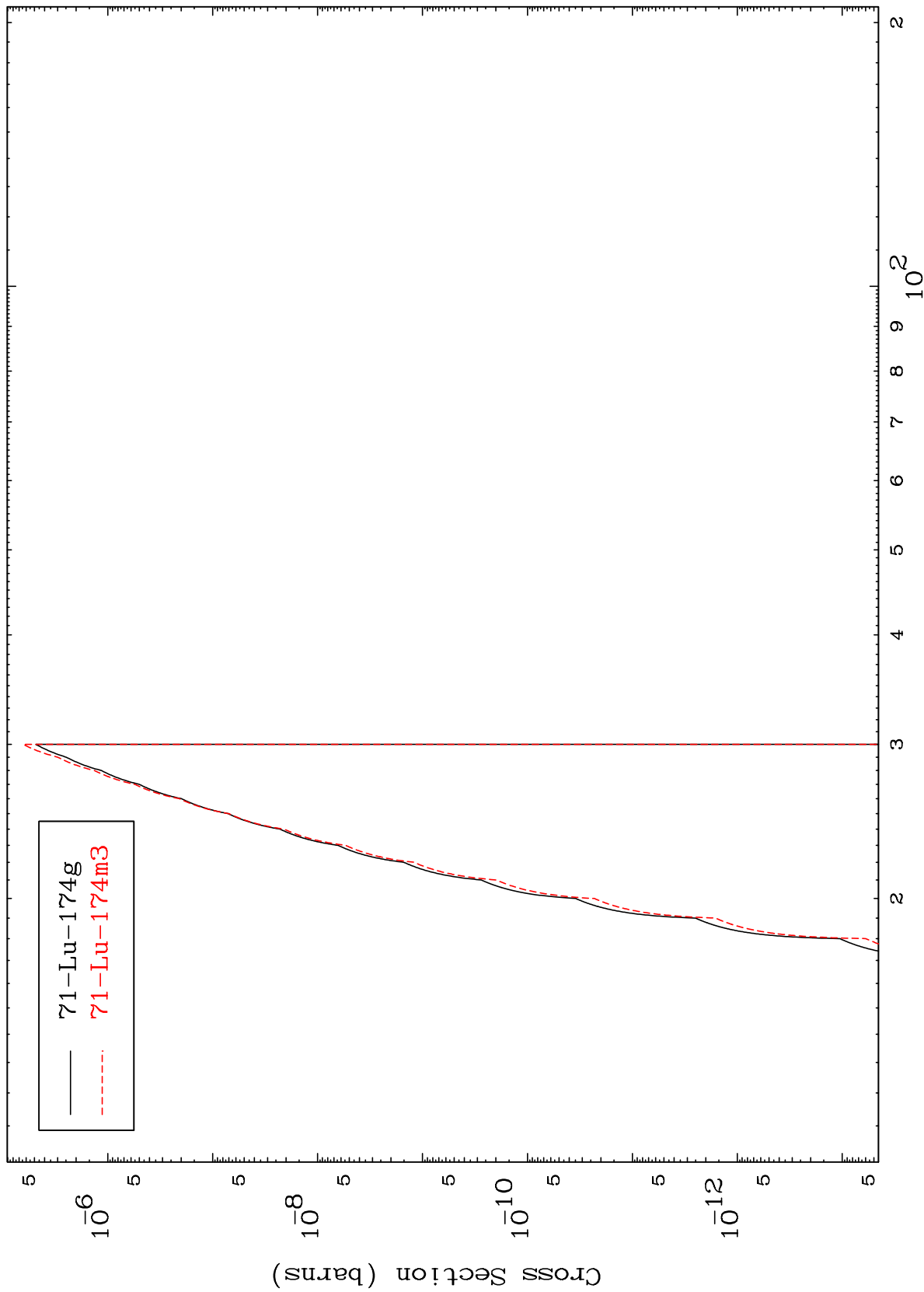
$^{73}\text{Ta}-176$

MAT 7313

73-Ta-176

(n,2n) p

Radionuclide Production Cross Section



128

73-Ta-176

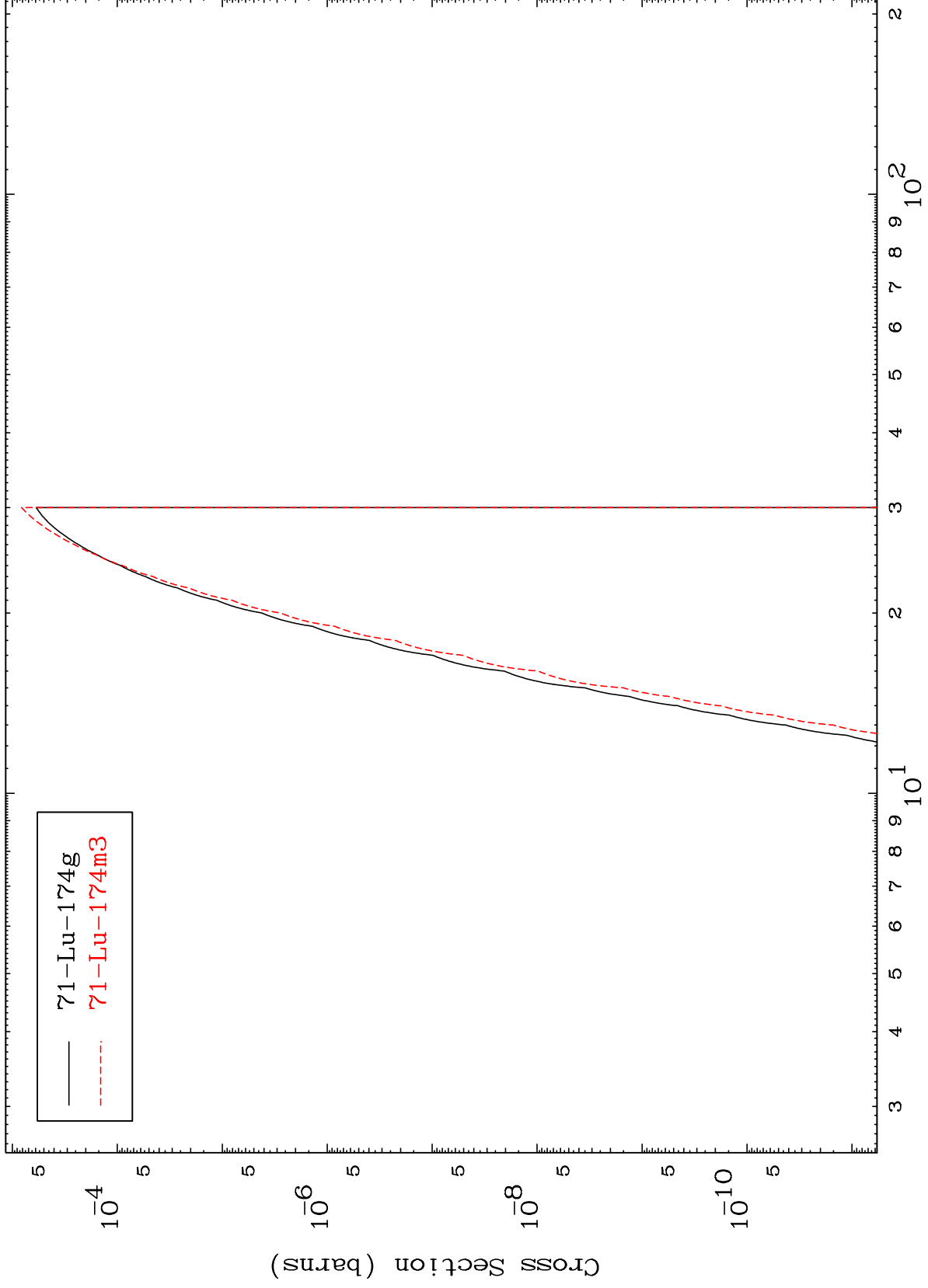
Incident Energy (MeV)

MAT 7313

(n,He-3)

73-Ta-176

Radionuclide Production Cross Section



129

Incident Energy (MeV)

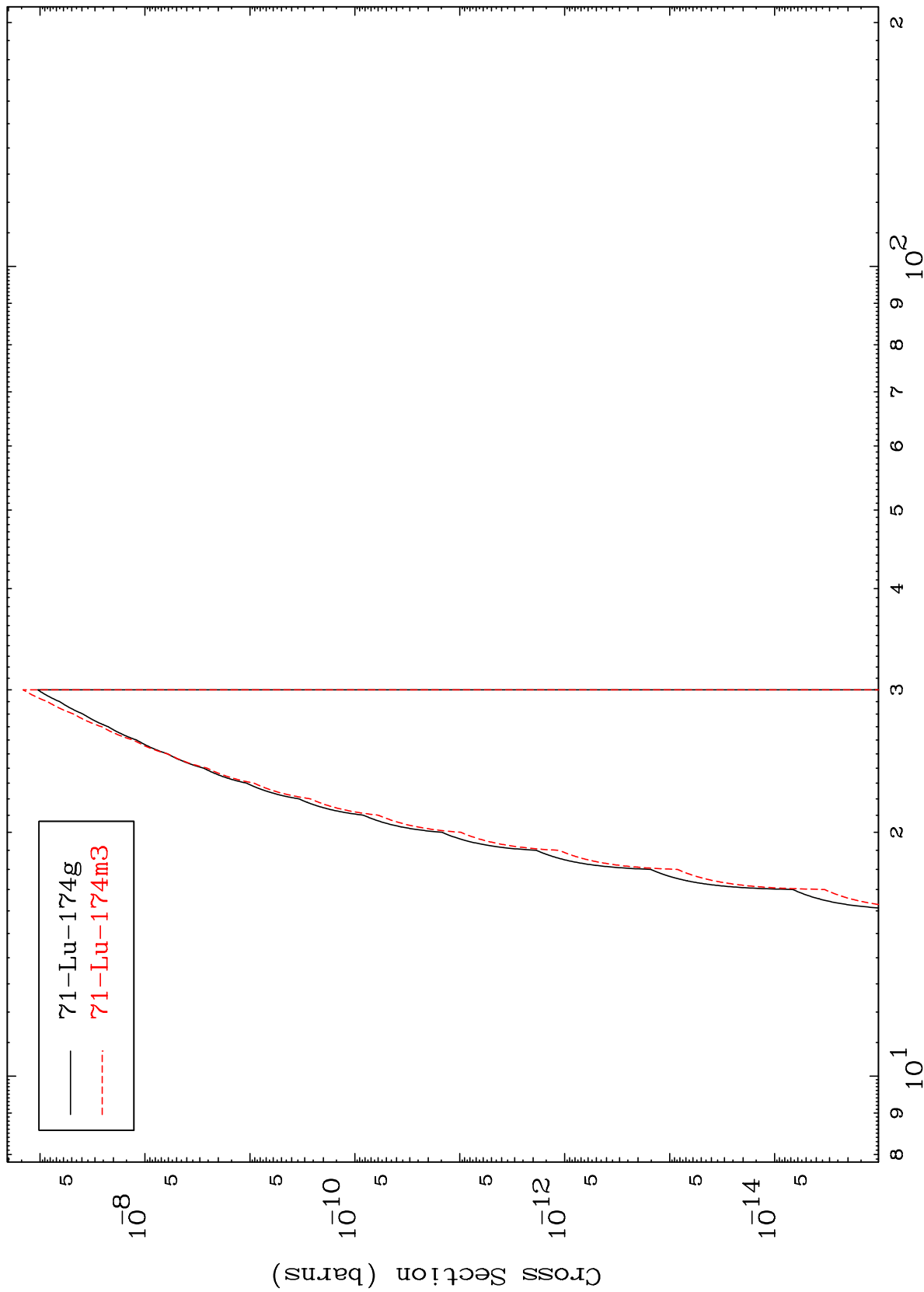
73-Ta-176

MAT 7313

(n,p) d

⁷³Ta-176

Radionuclide Production Cross Section



130

Incident Energy (MeV)

⁷³Ta-176