

Program EVALPLOT
(Version 2021-1)

by

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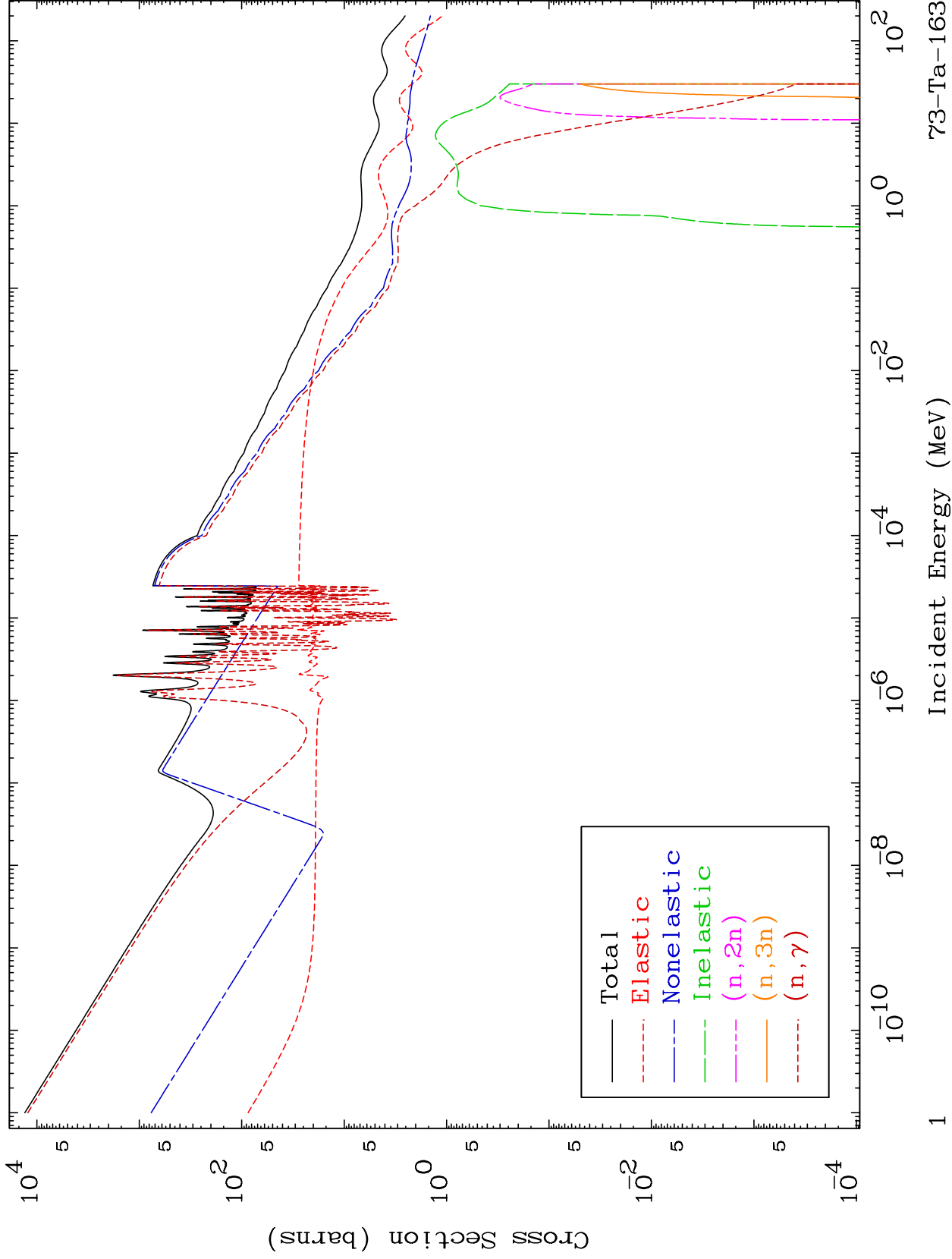
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Press Mouse Button to Start

MAT 7274

Neutron Major
293 Kelvin Cross Sections

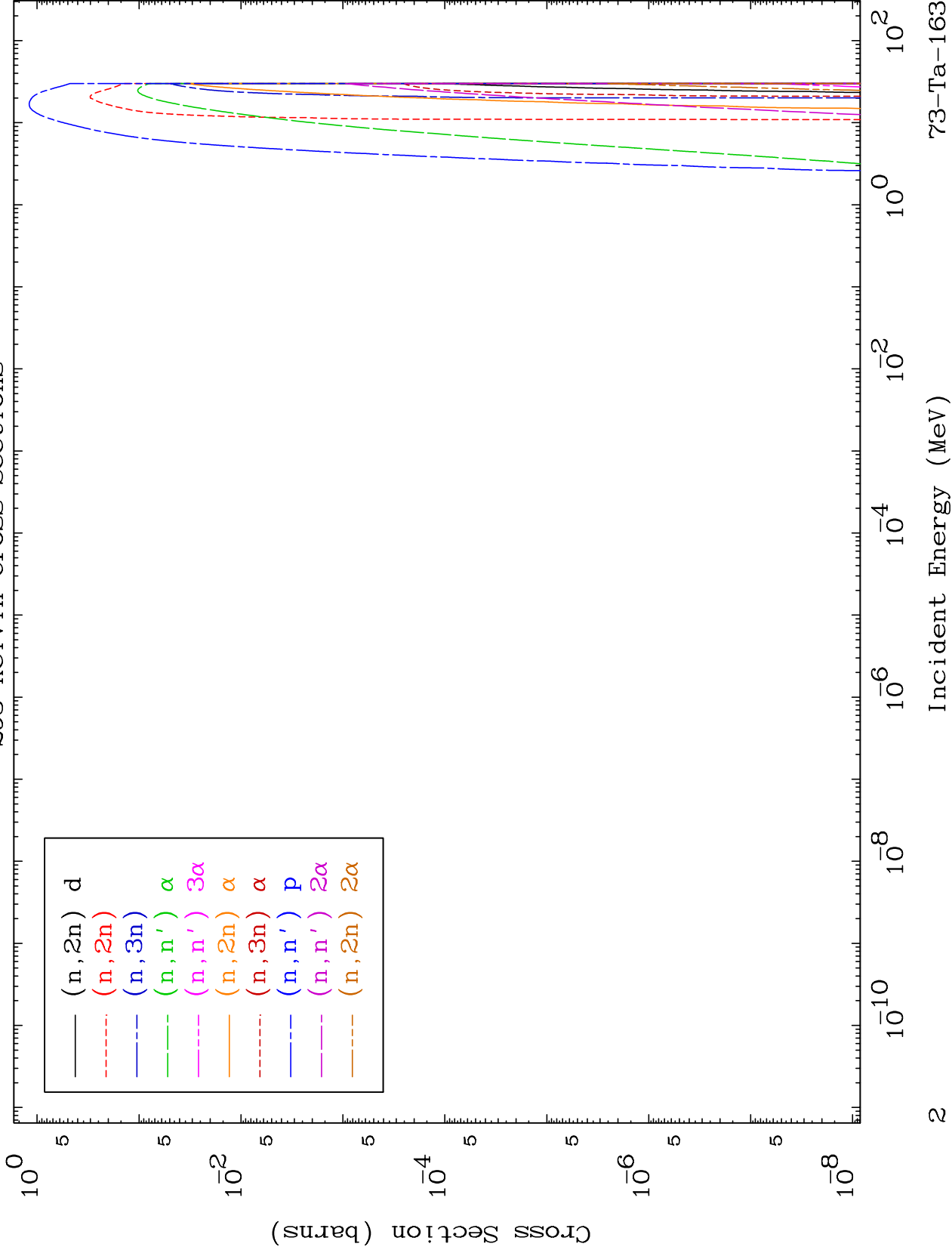
73-Ta-163



MAT 7274

Neutron Absorption
293 Kelvin Cross Sections

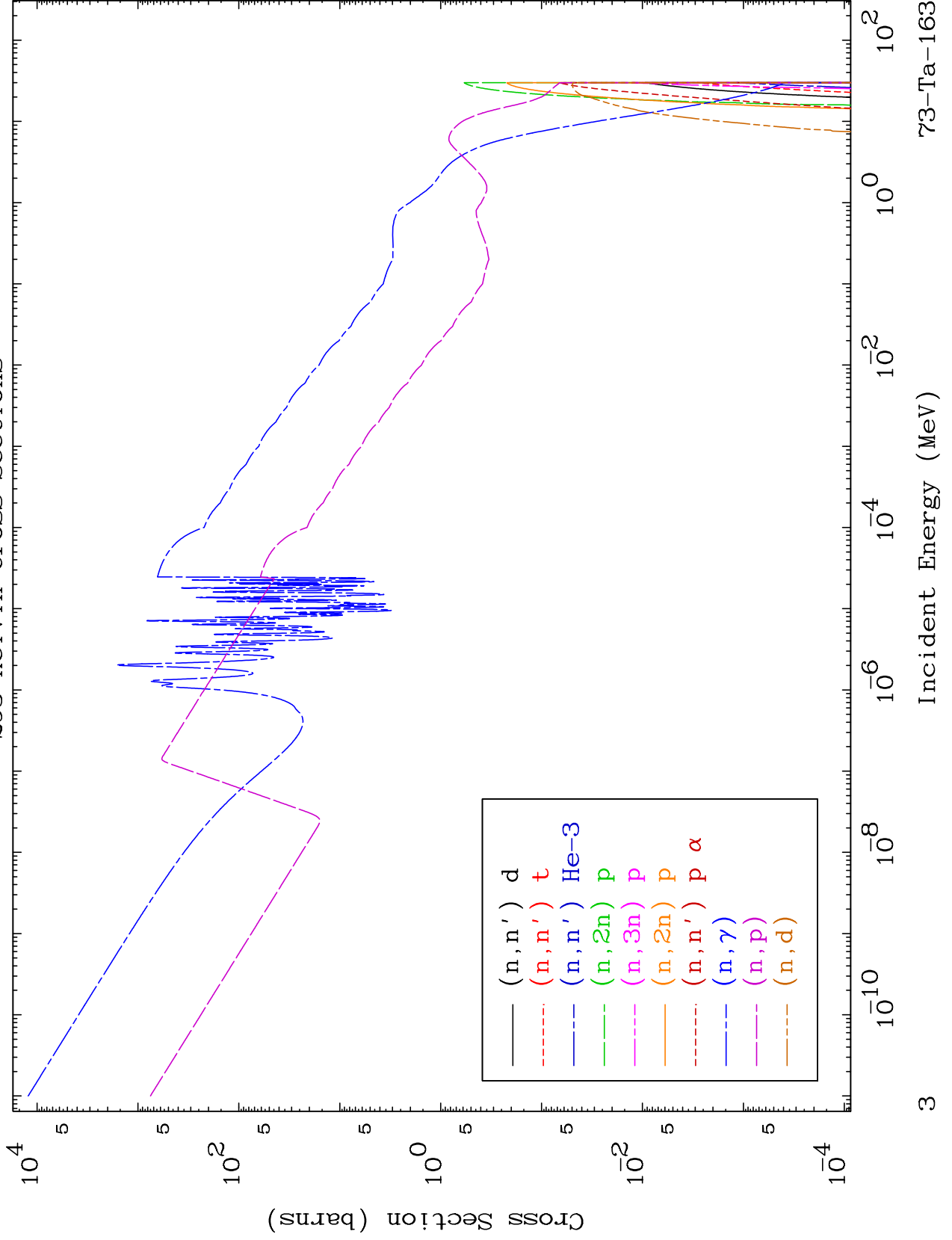
73-Ta-163



MAT 7274

Neutron Absorption
293 Kelvin Cross Sections

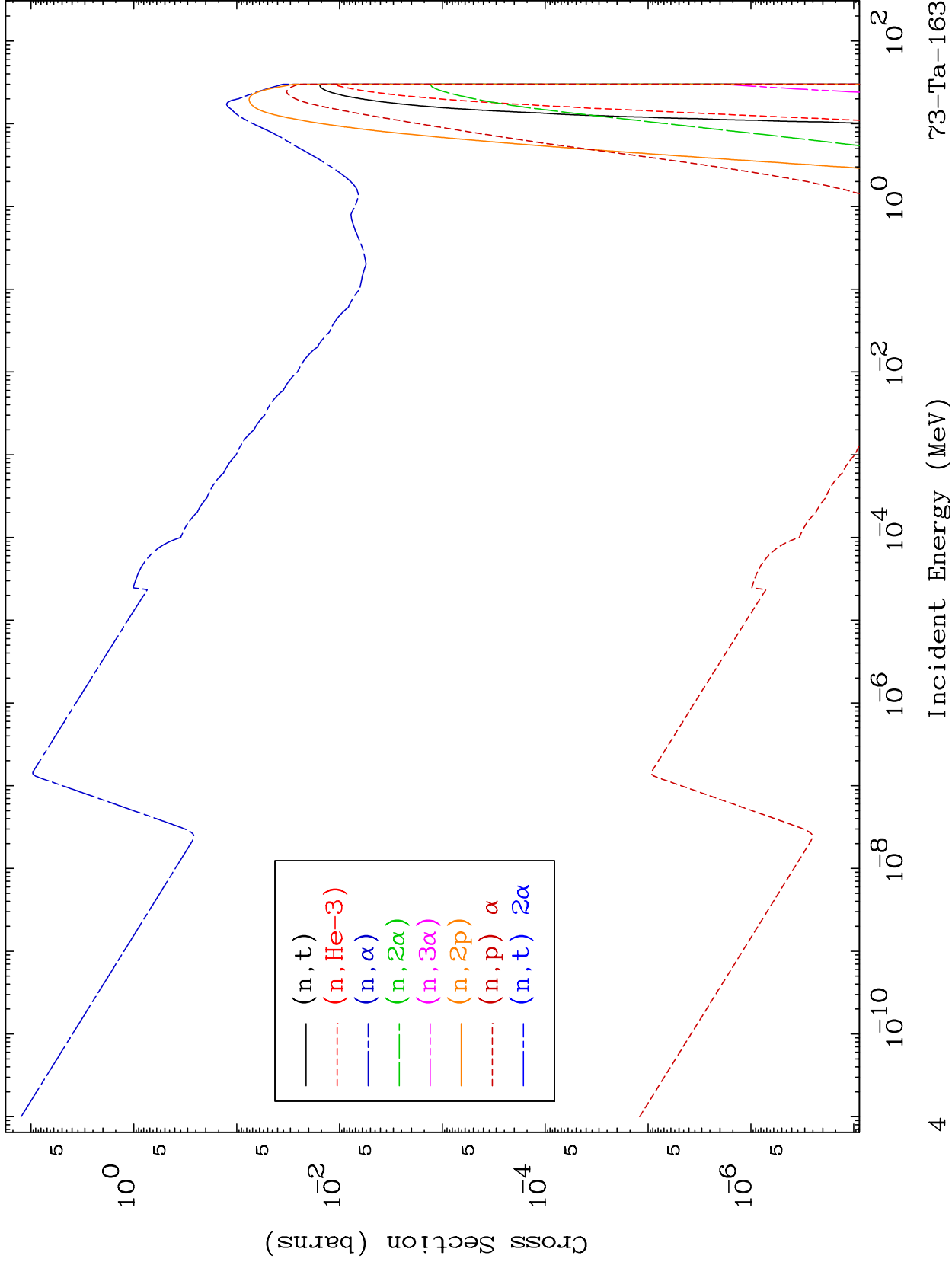
73-Ta-163

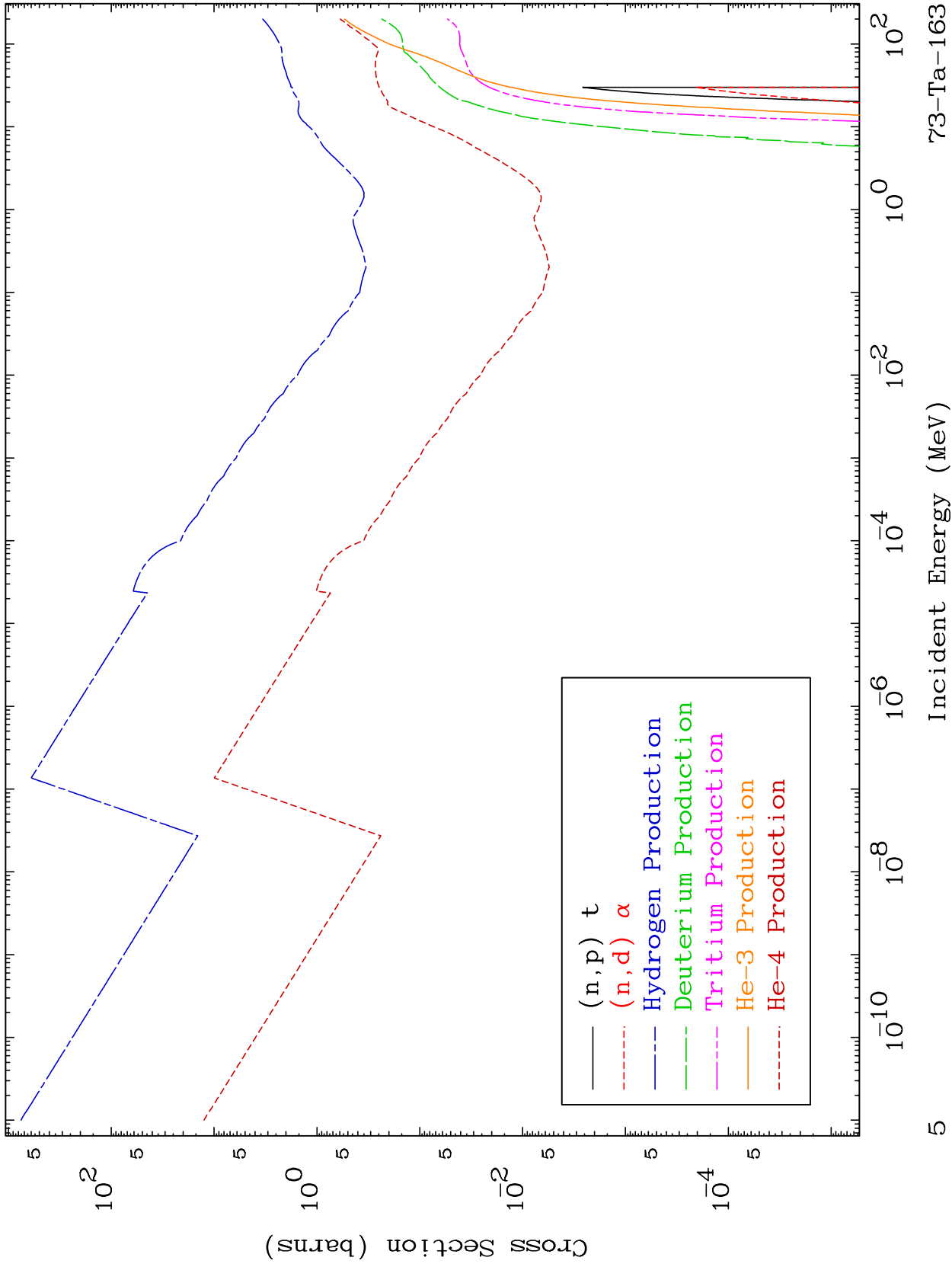


MAT 7274

Neutron Absorption
293 Kelvin Cross Sections

73-Ta-163

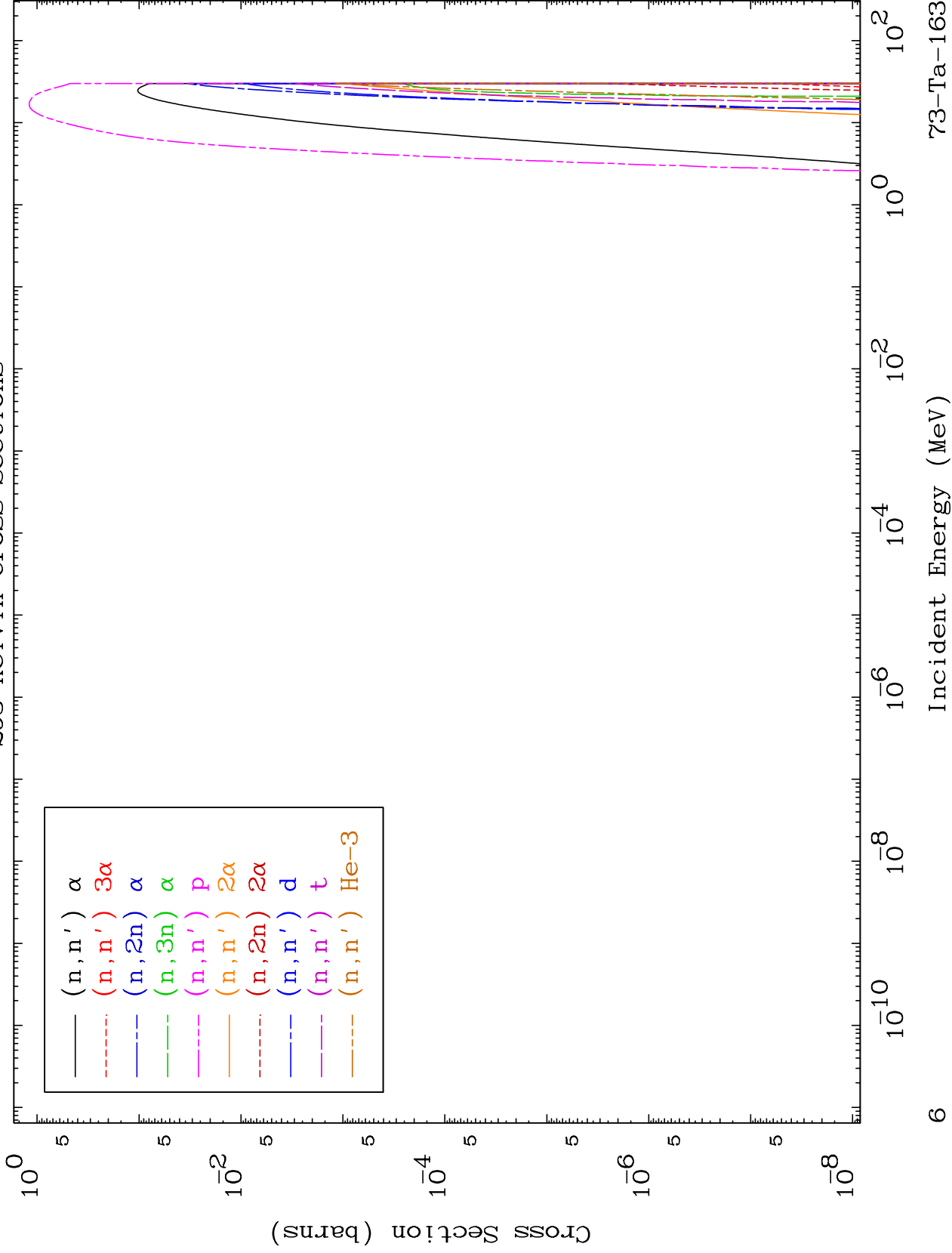




MAT 7274

Charged Particle
293 Kelvin Cross Sections

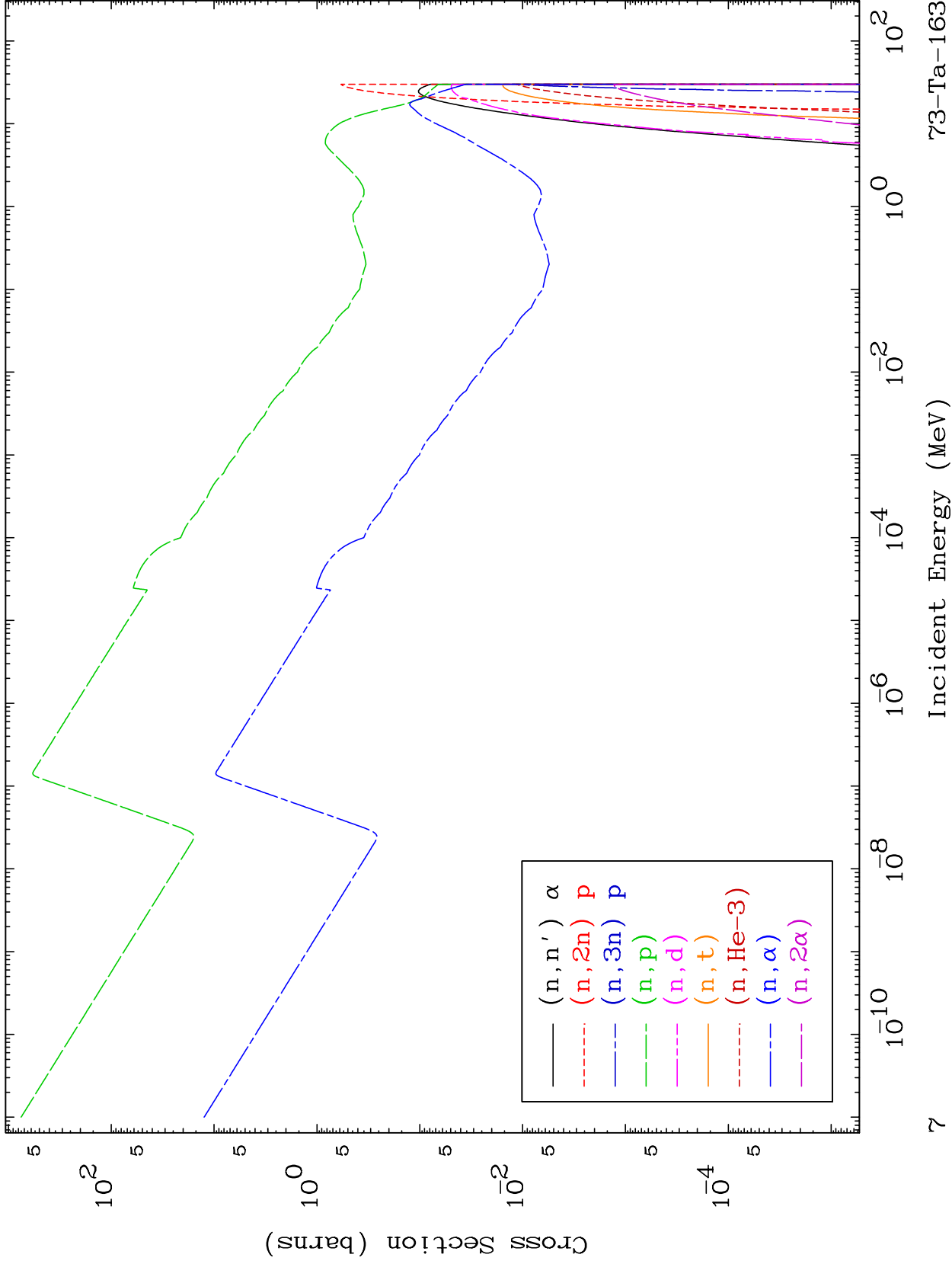
73-Ta-163



MAT 7274

Charged Particle
293 Kelvin Cross Sections

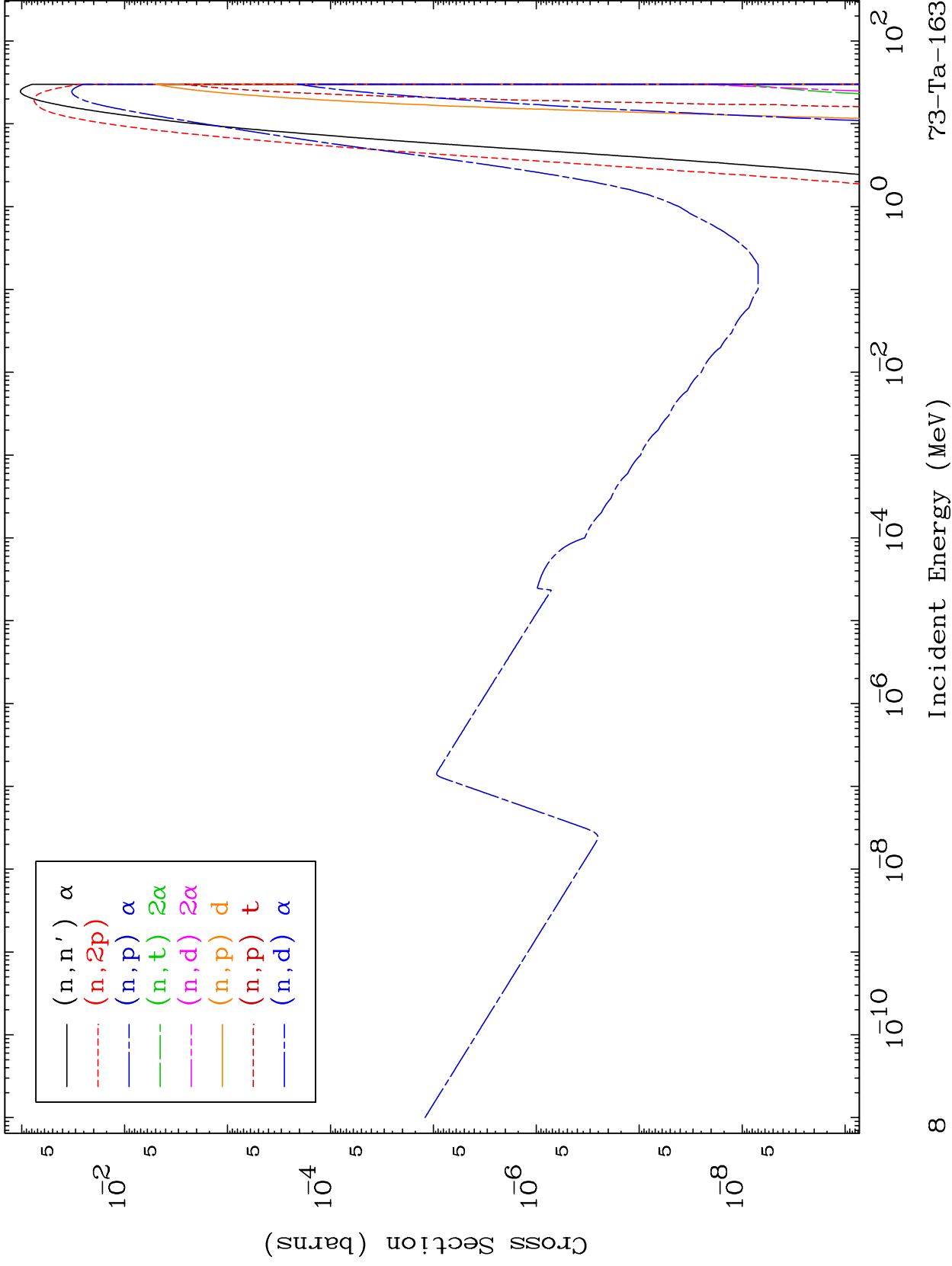
73-Ta-163



MAT 7274

Charged Particle
293 Kelvin Cross Sections

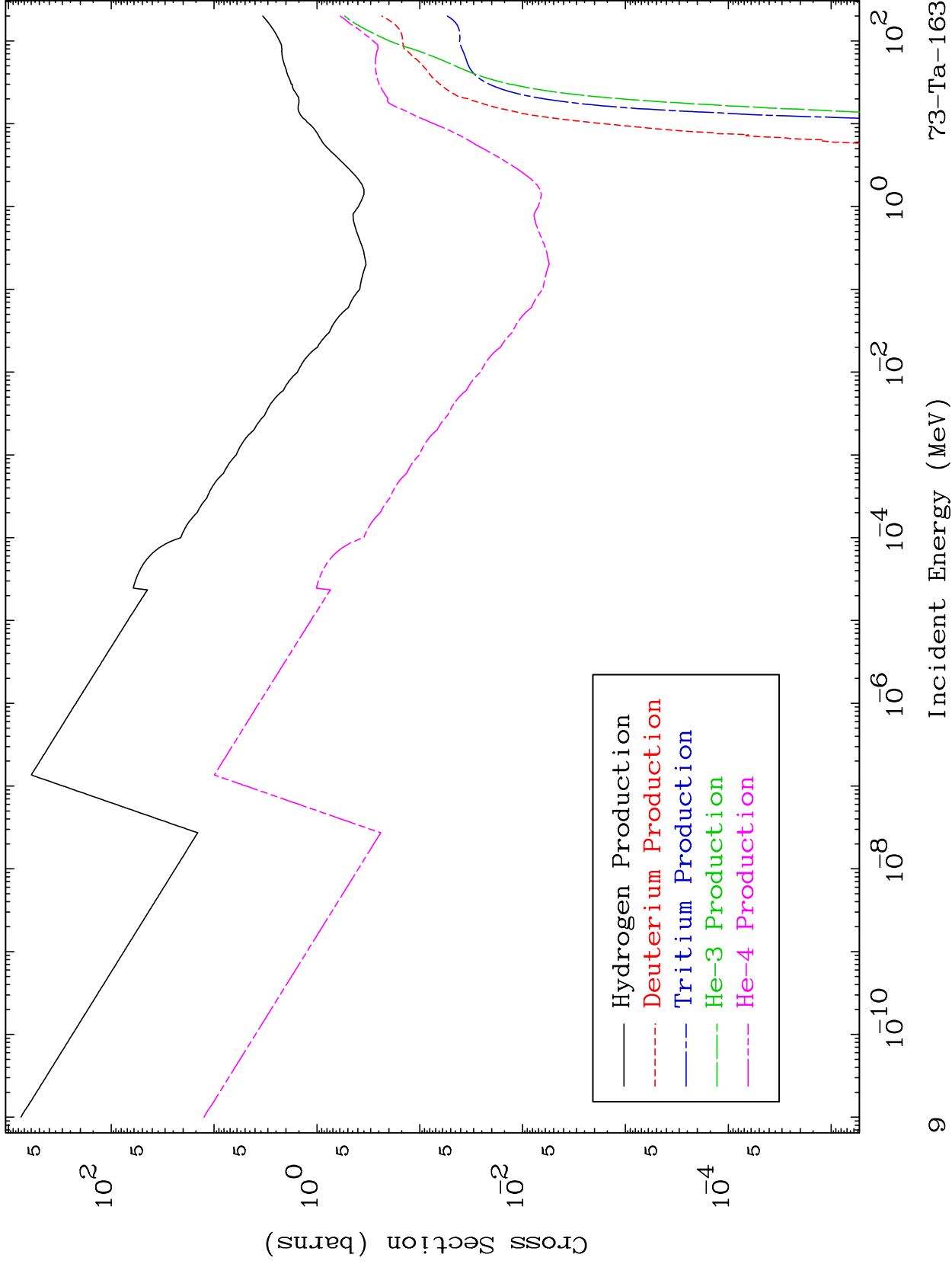
73-Ta-163



MAT 7274

Particle Production
293 Kelvin Cross Sections

73-Ta-163

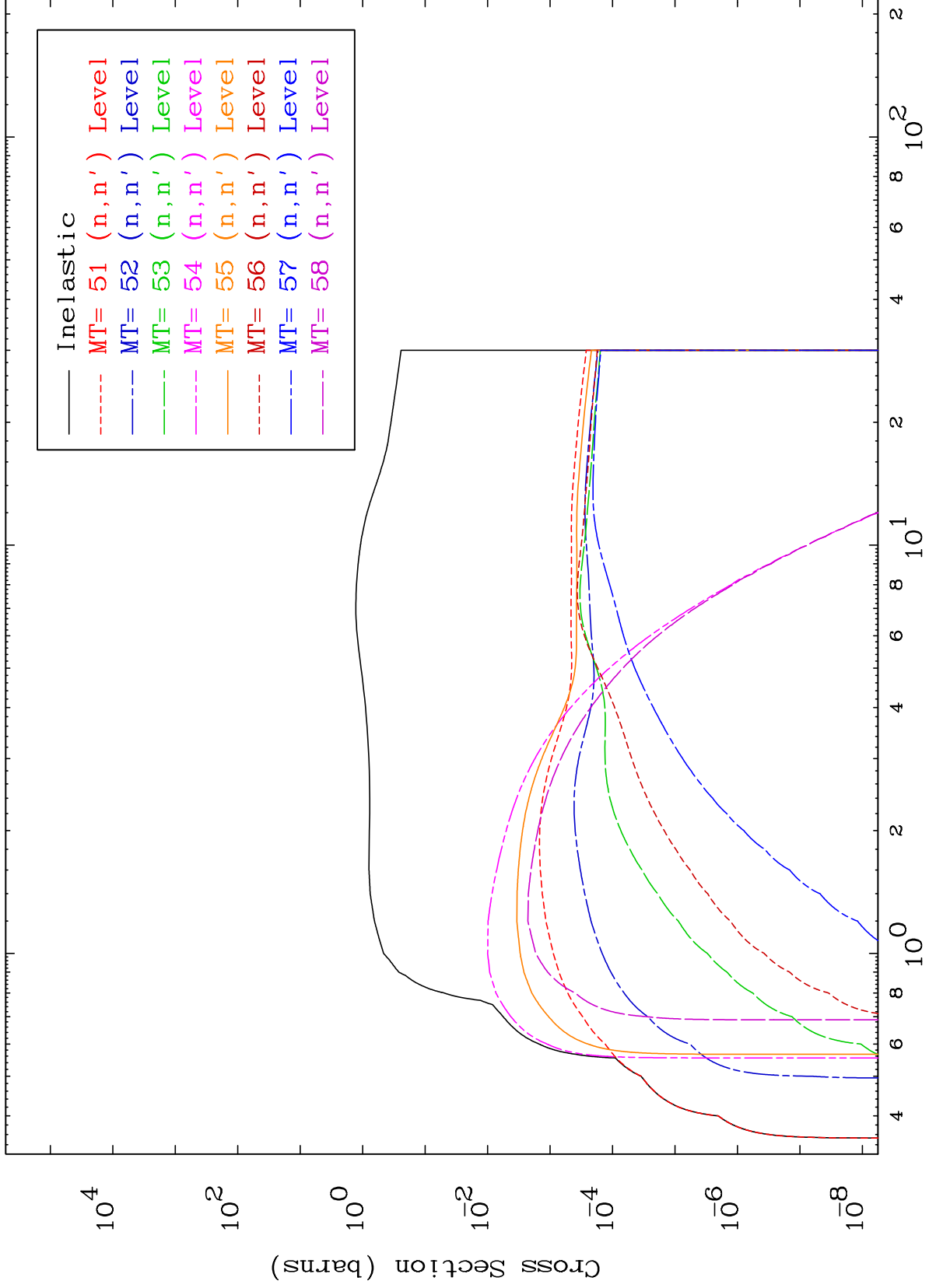


MAT 7274

(n,n') Levels

73-Ta-163

293 Kelvin Cross Sections



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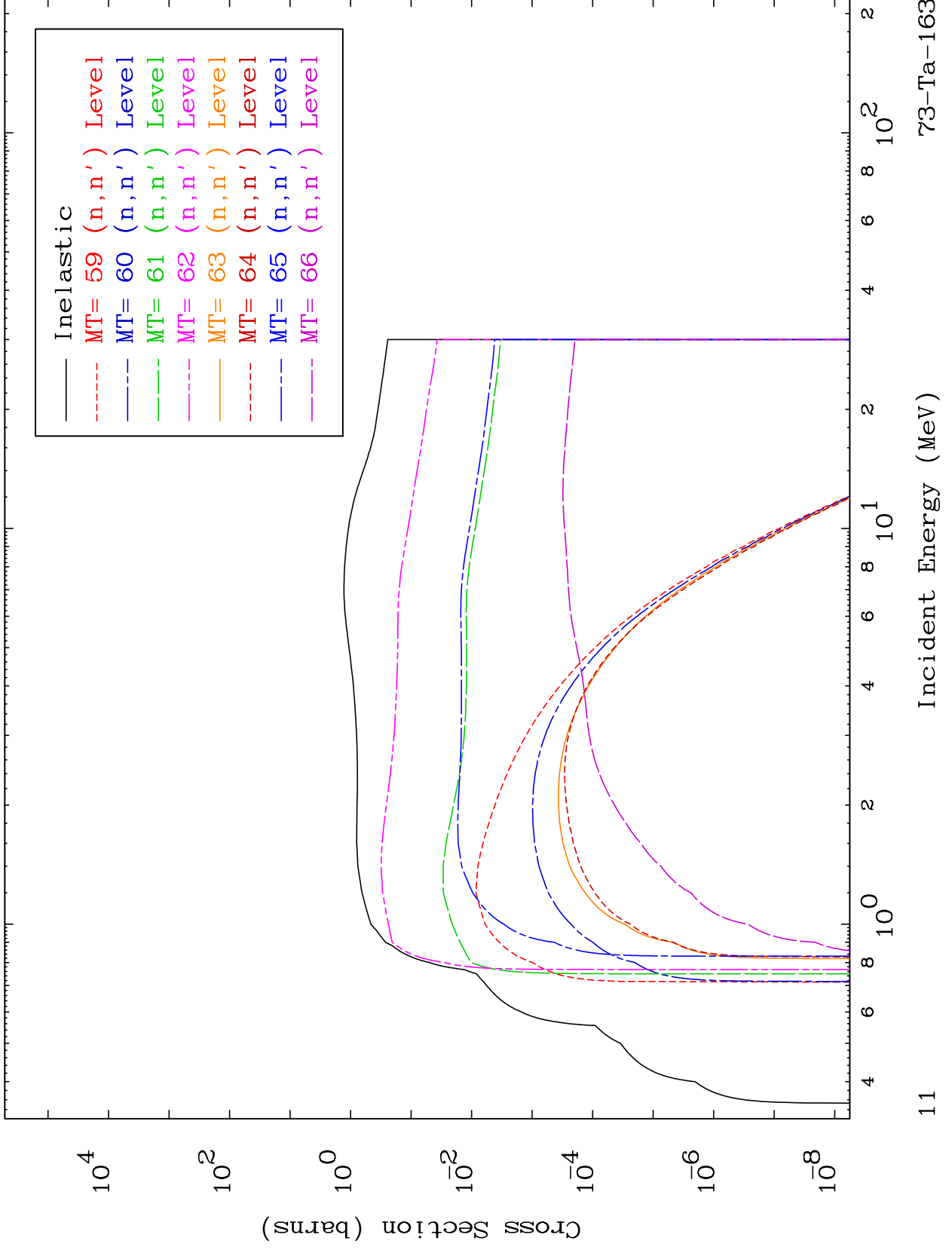
Incident Energy (MeV)

73-Ta-163

MAT 7274

(n,n') Levels
293 Kelvin Cross Sections

73-Ta-163

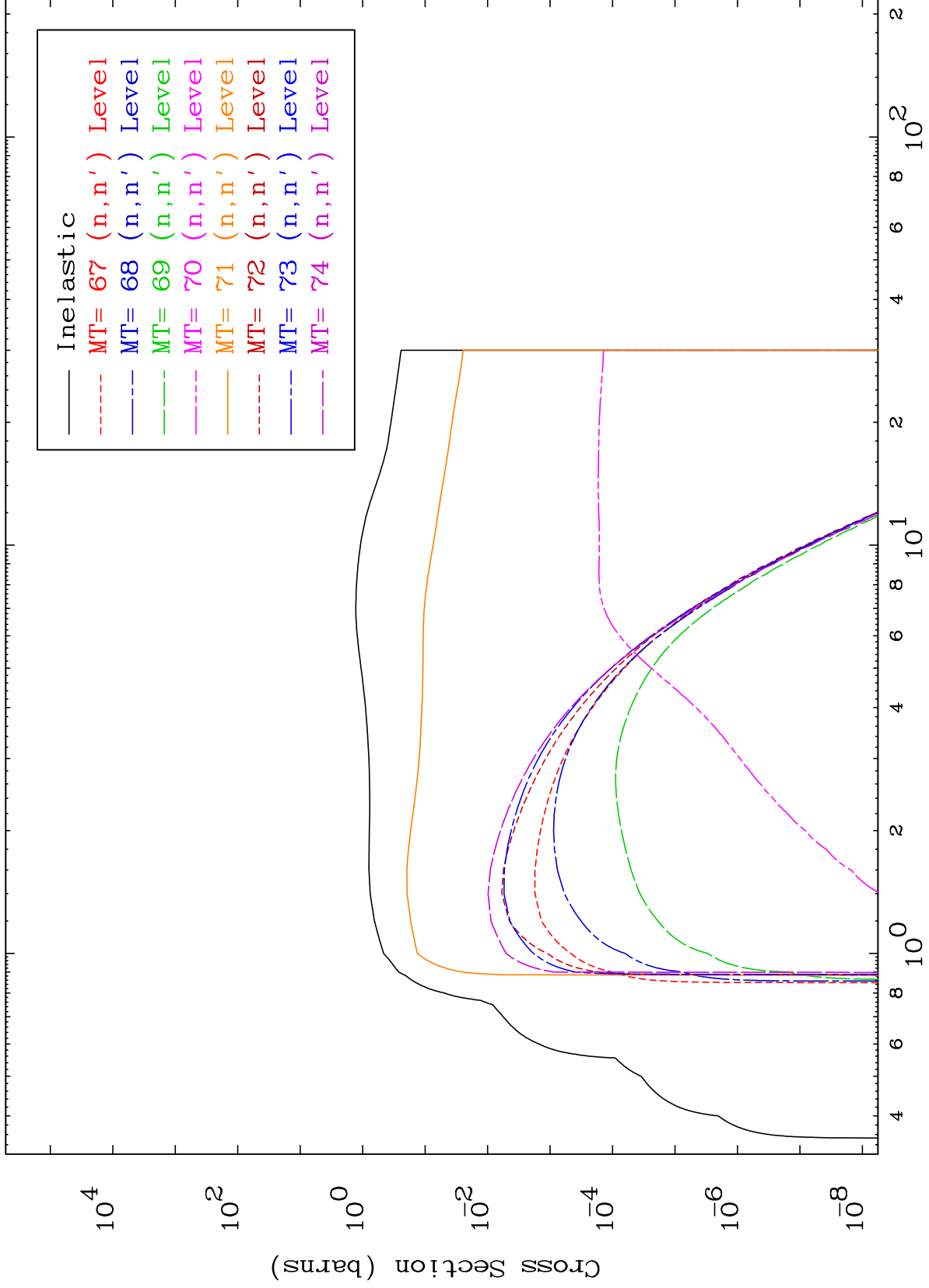


MAT 7274

(n,n') Levels

73-Ta-163

293 Kelvin Cross Sections



12

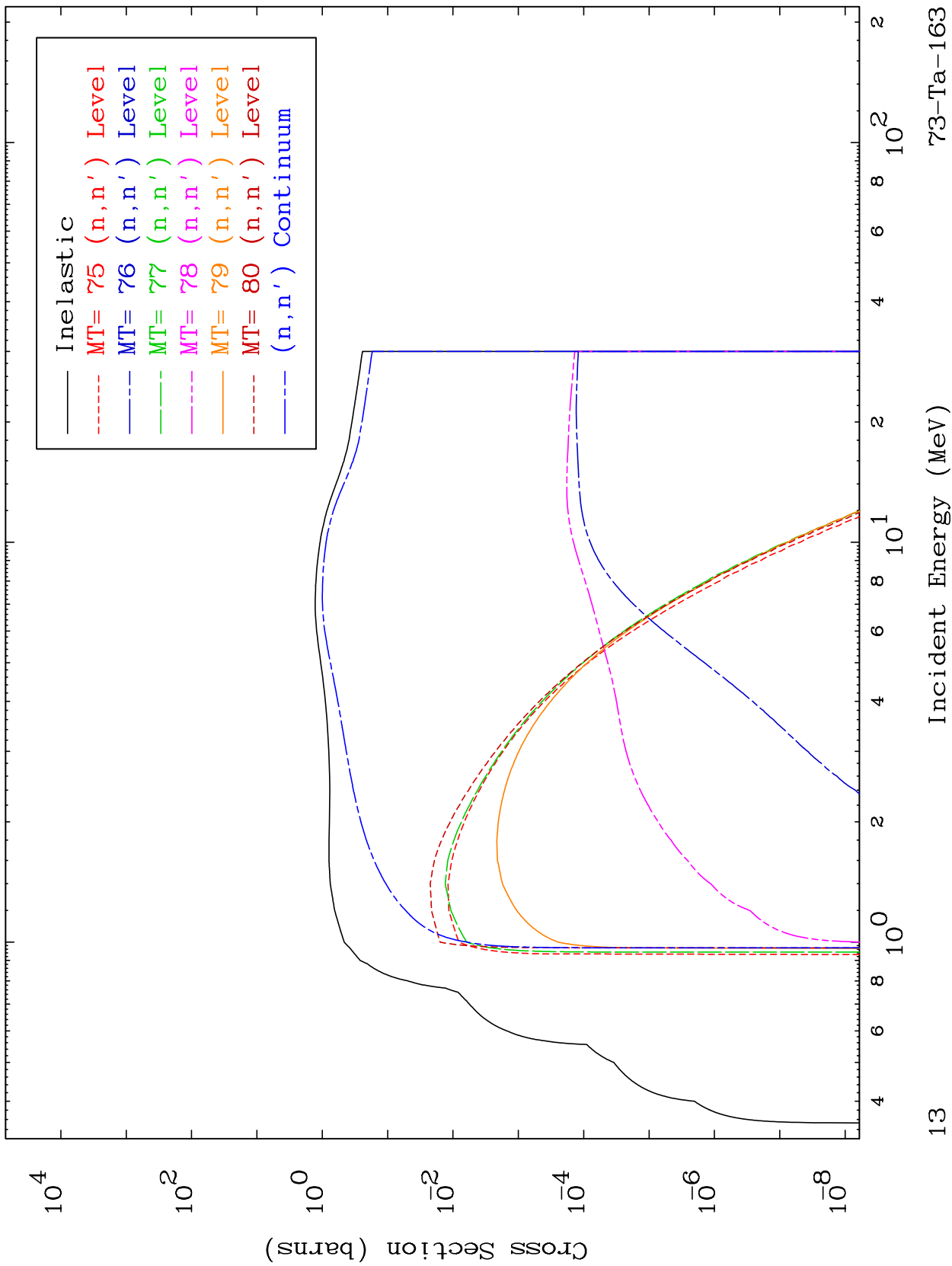
Incident Energy (MeV)

73-Ta-163

MAT 7274

(n,n') Levels
293 Kelvin Cross Sections

73-Ta-163



13

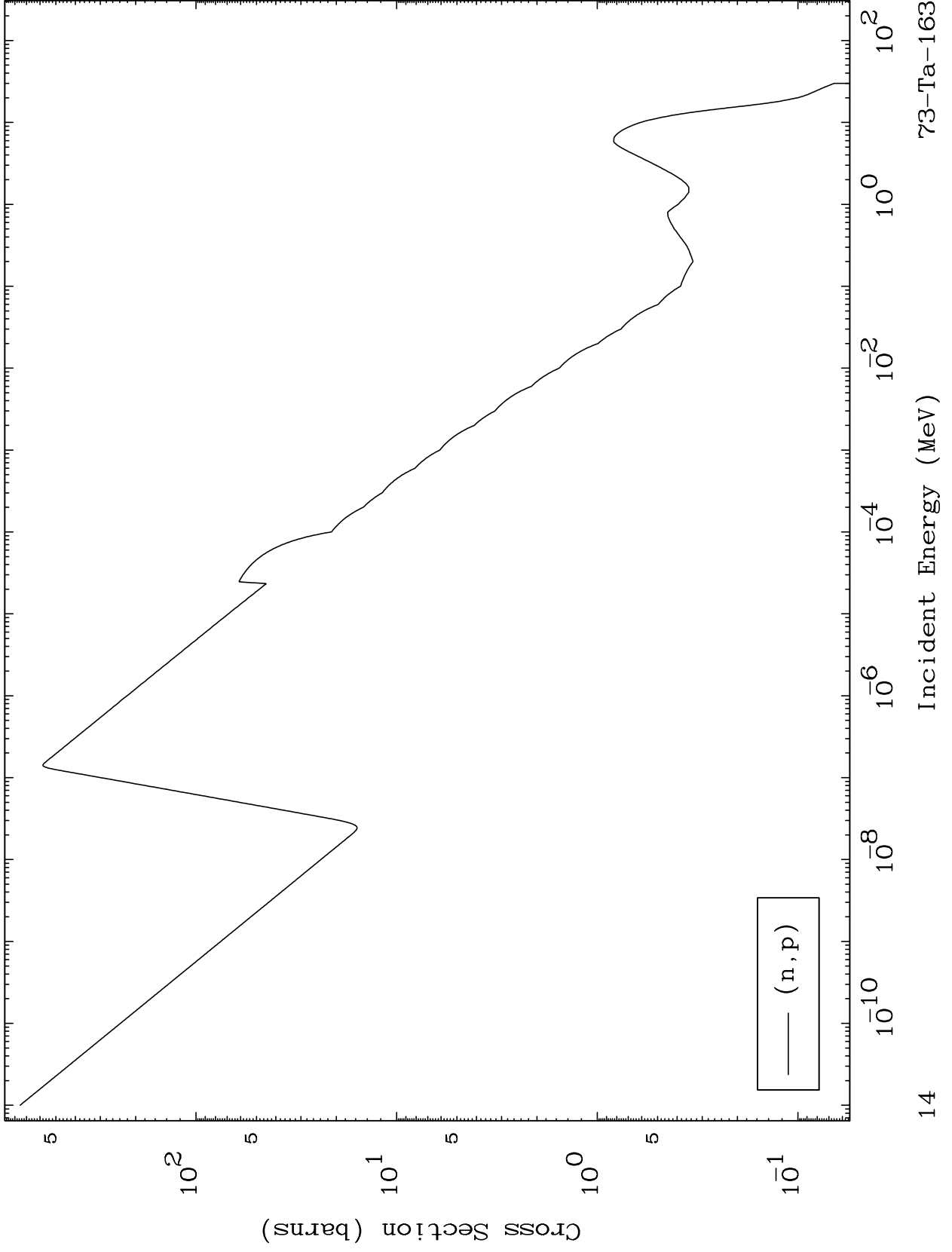
Incident Energy (MeV)

73-Ta-163

MAT 7274

(n,p) Levels
293 Kelvin Cross Sections

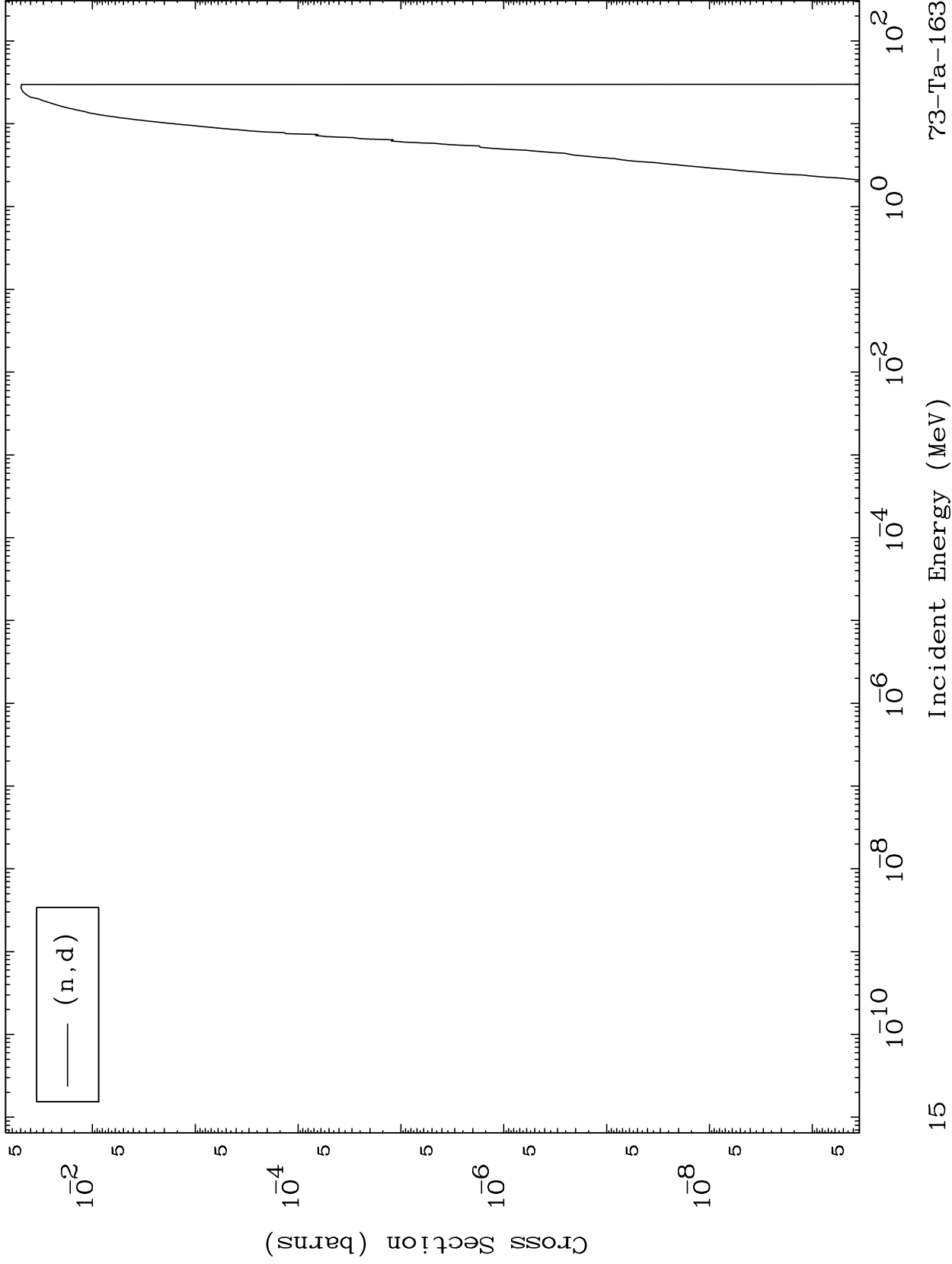
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MAT 7274

(n,d) Levels
293 Kelvin Cross Sections

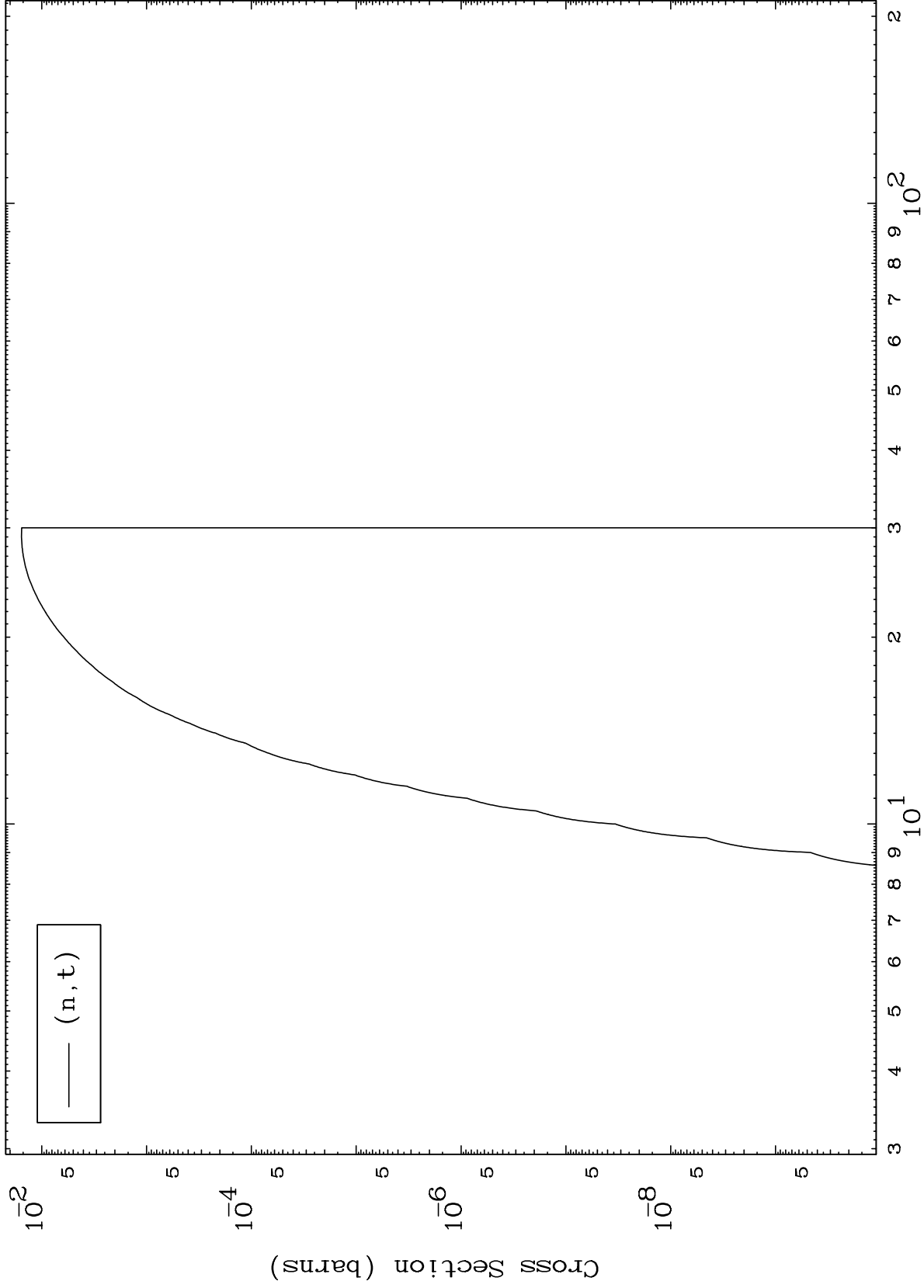
73-Ta-163



MAT 7274

(n,t) Levels
293 Kelvin Cross Sections

73-Ta-163



16

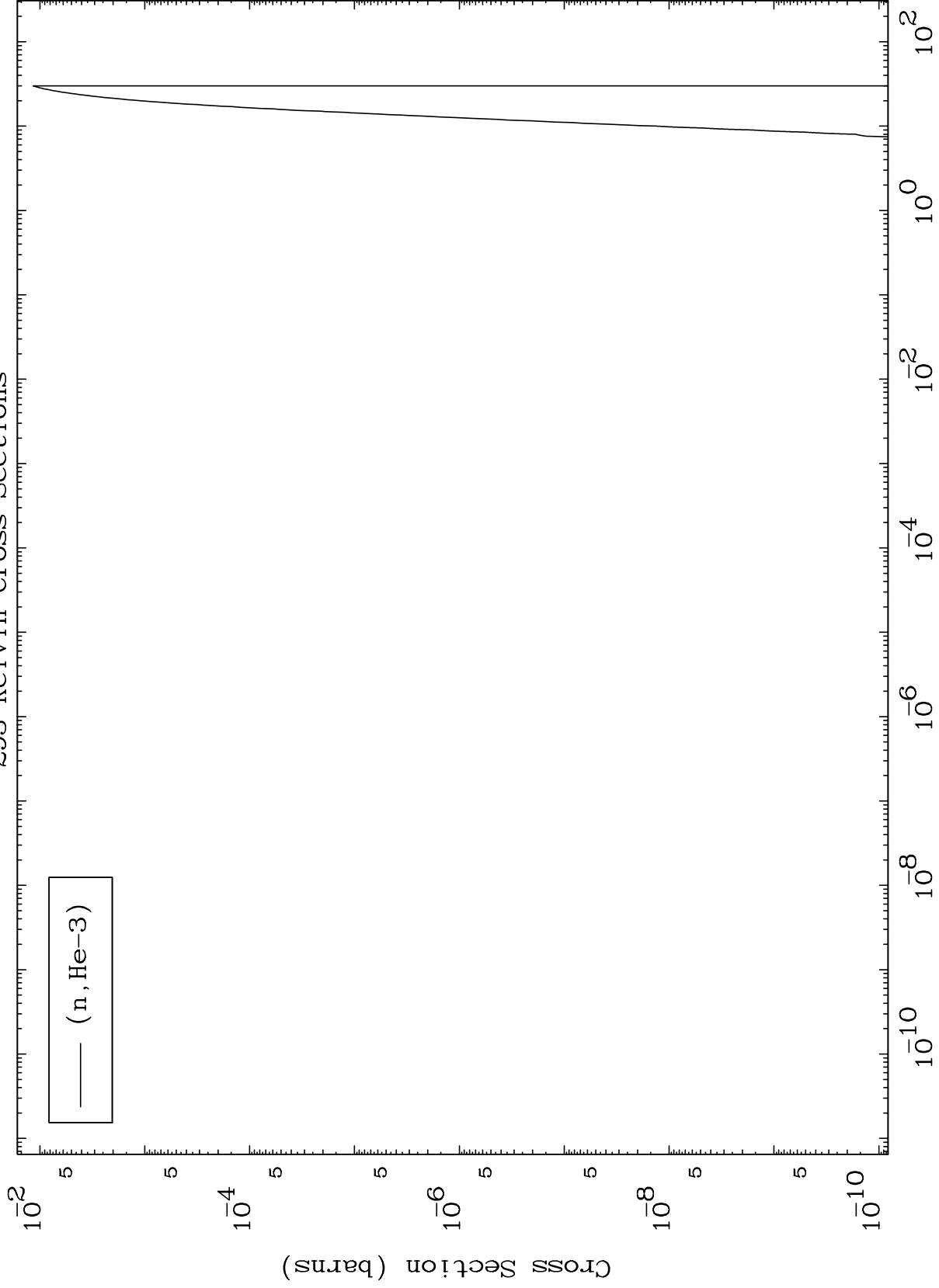
Incident Energy (MeV)

73-Ta-163

MAT 7274

(n,He3) Levels
293 Kelvin Cross Sections

73-Ta-163



(n, He-3)

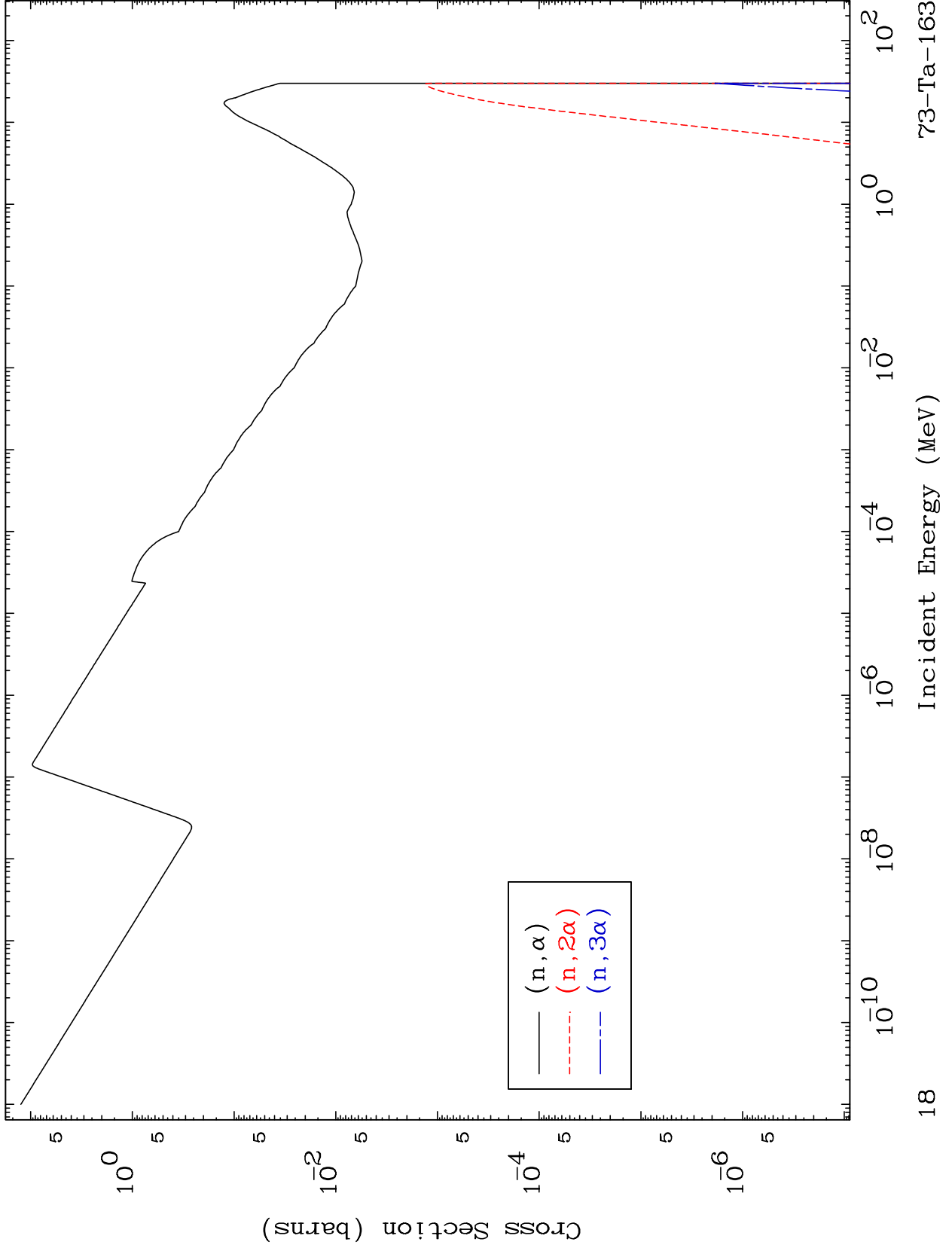
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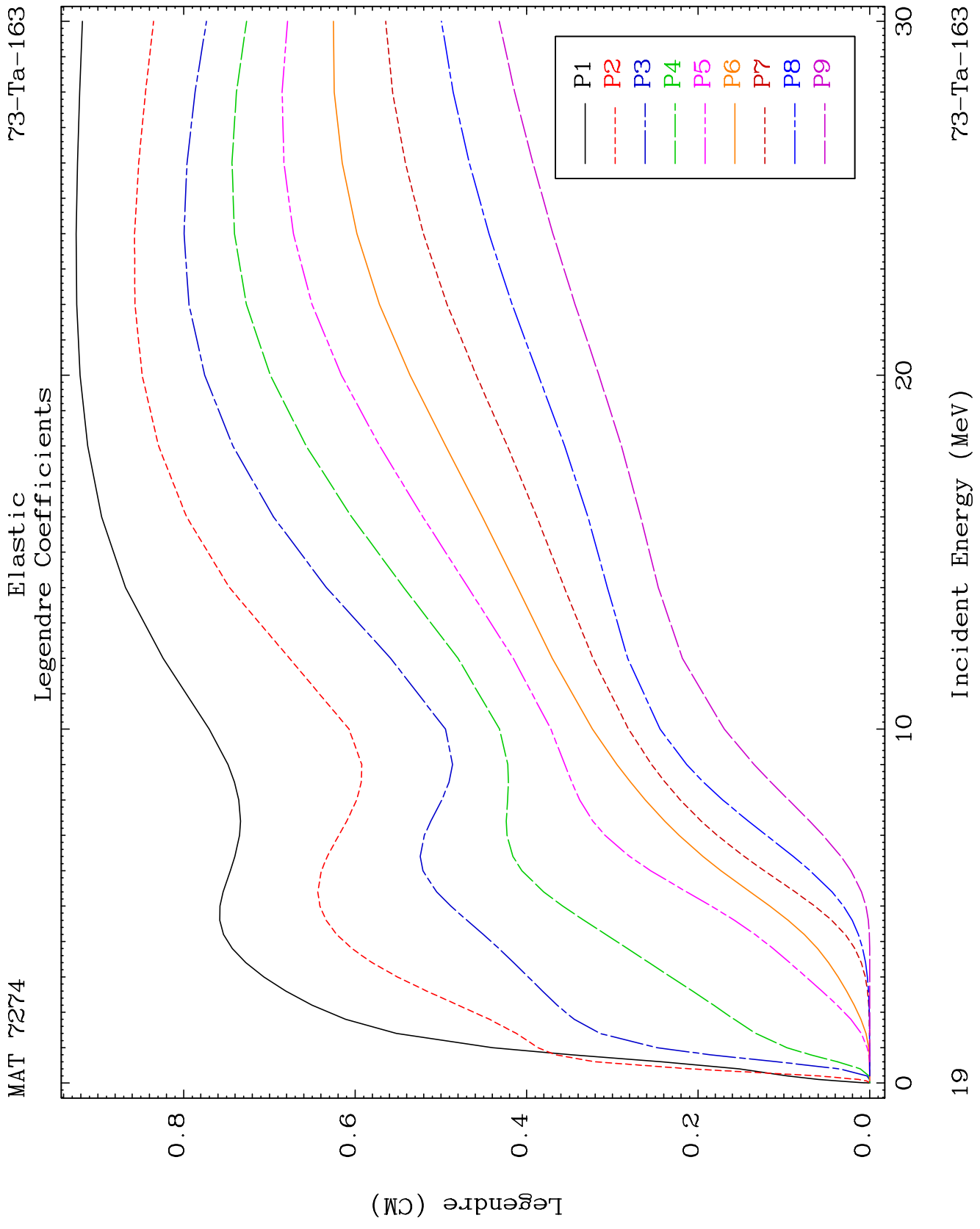
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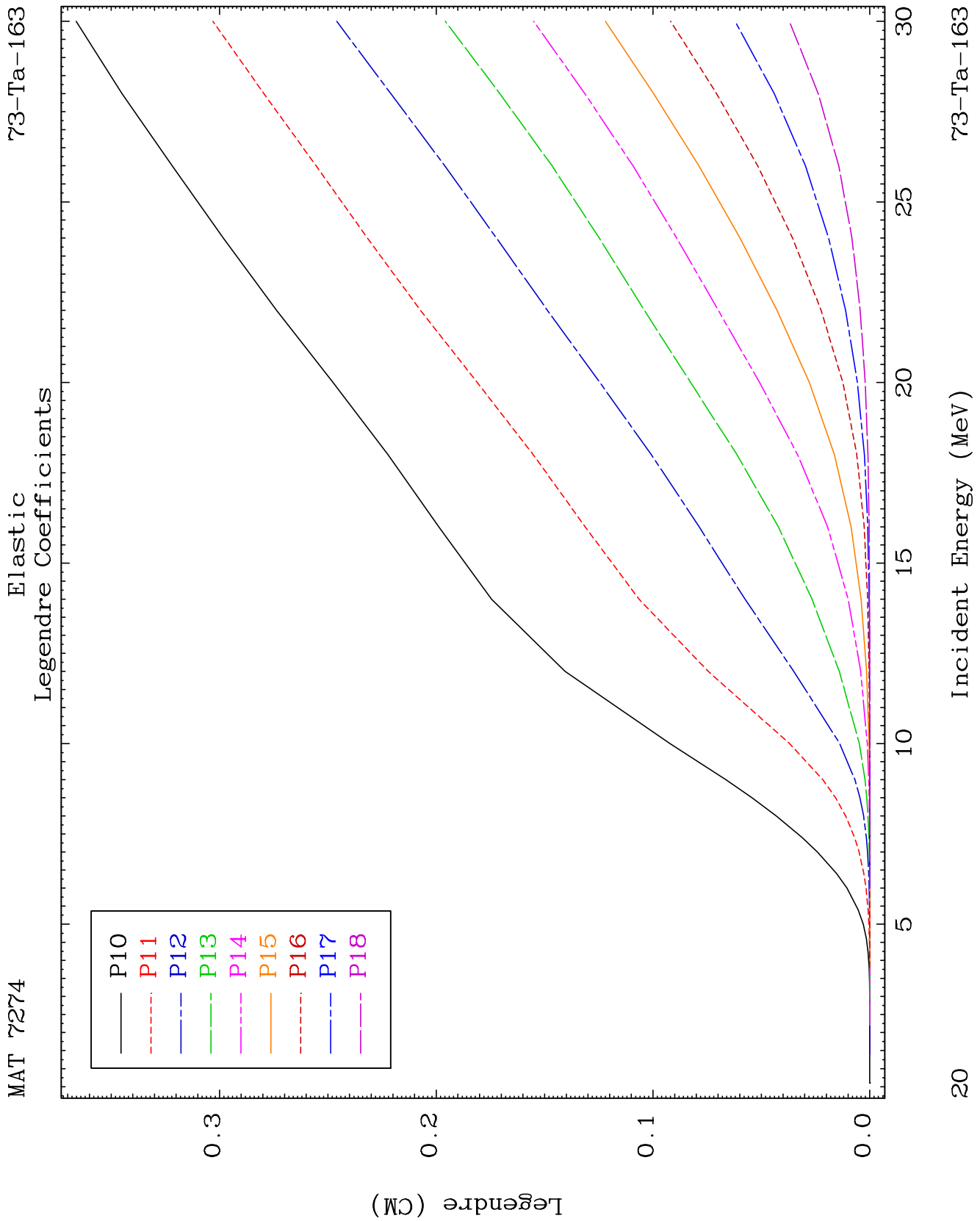
MAT 7274

(n, α) Levels
293 Kelvin Cross Sections

73-Ta-163



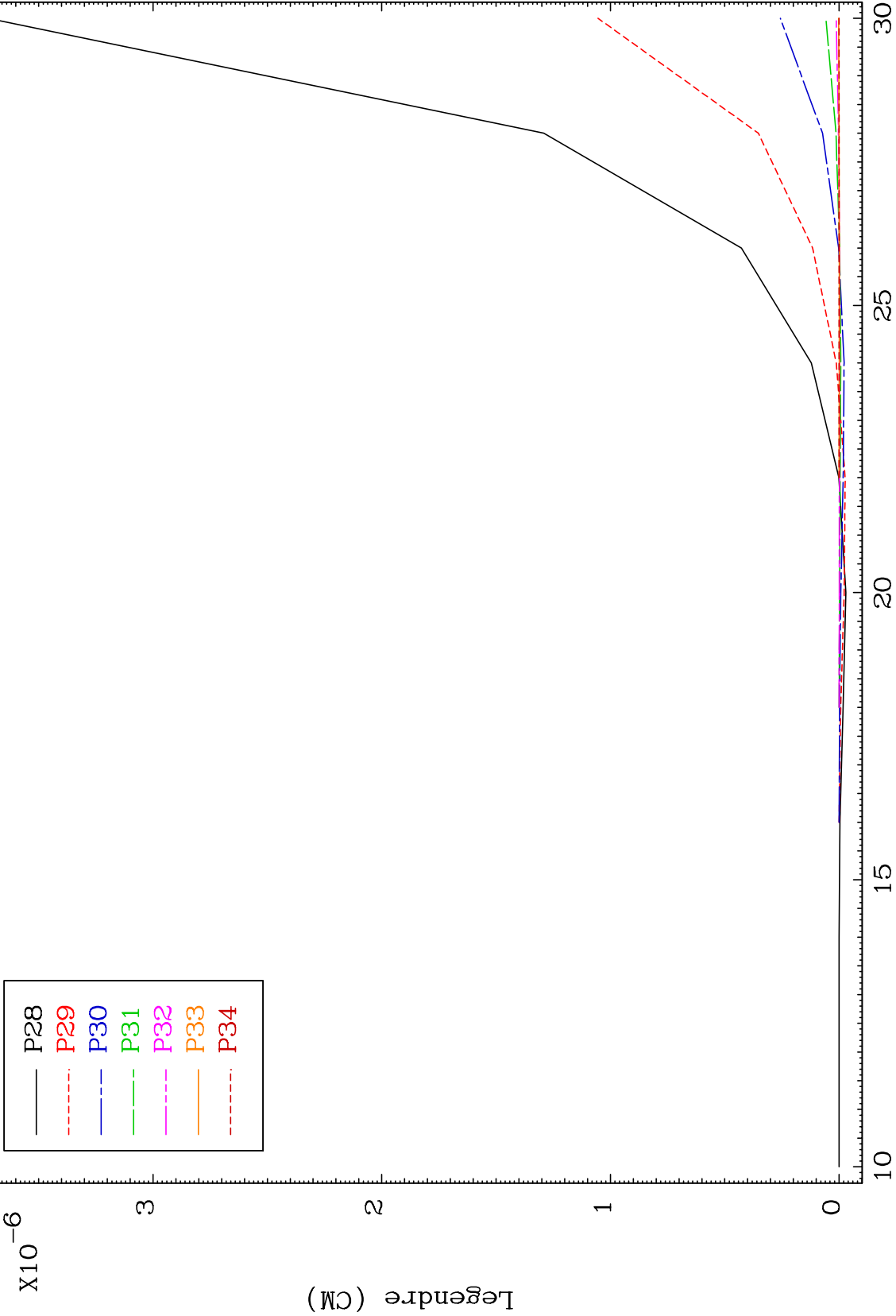
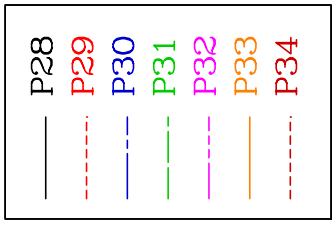




MAT 7274

Elastic
Legendre Coefficients

73-Ta-163



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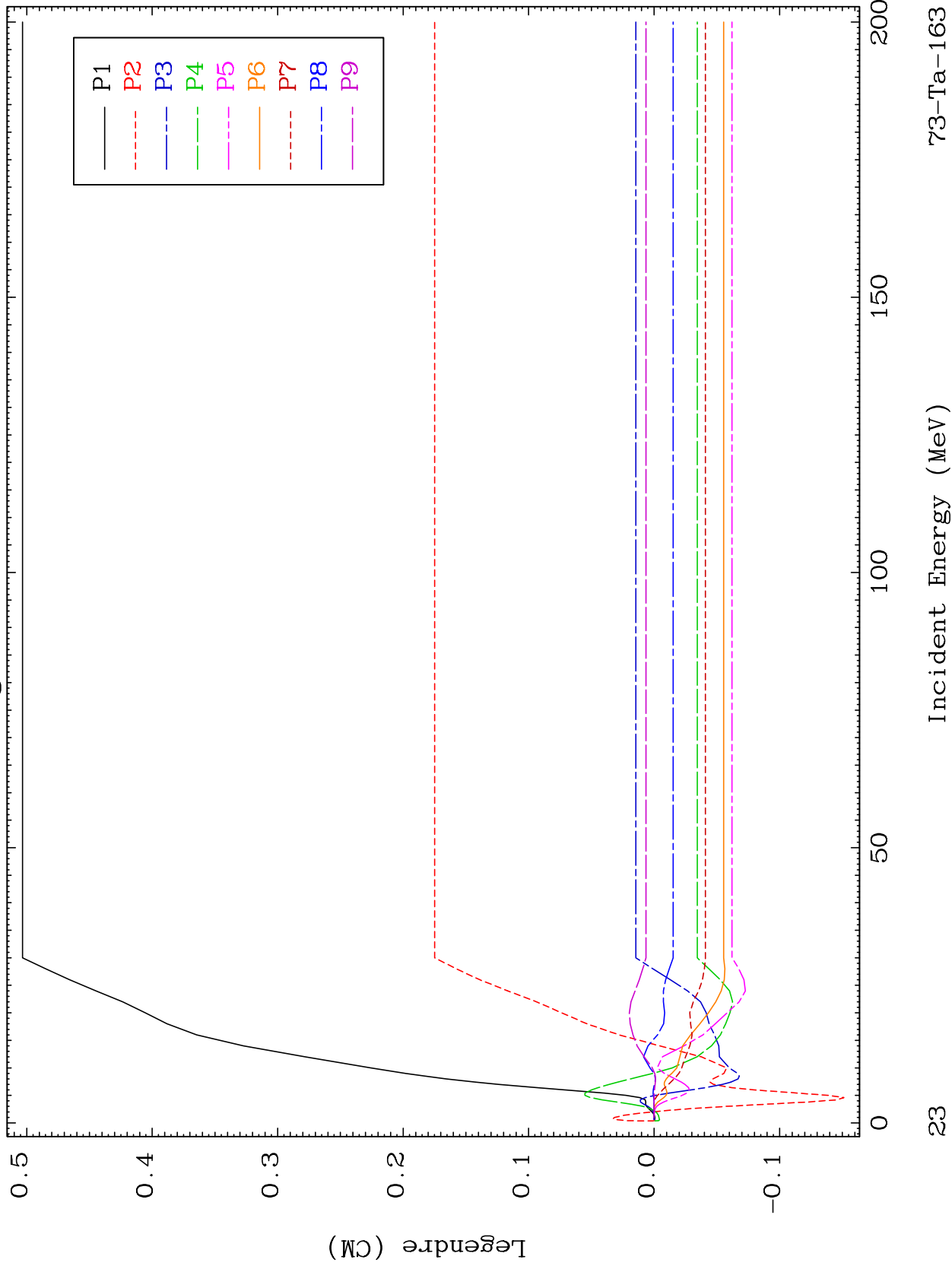
Incident Energy (MeV)

73-Ta-163

MAT 7274

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

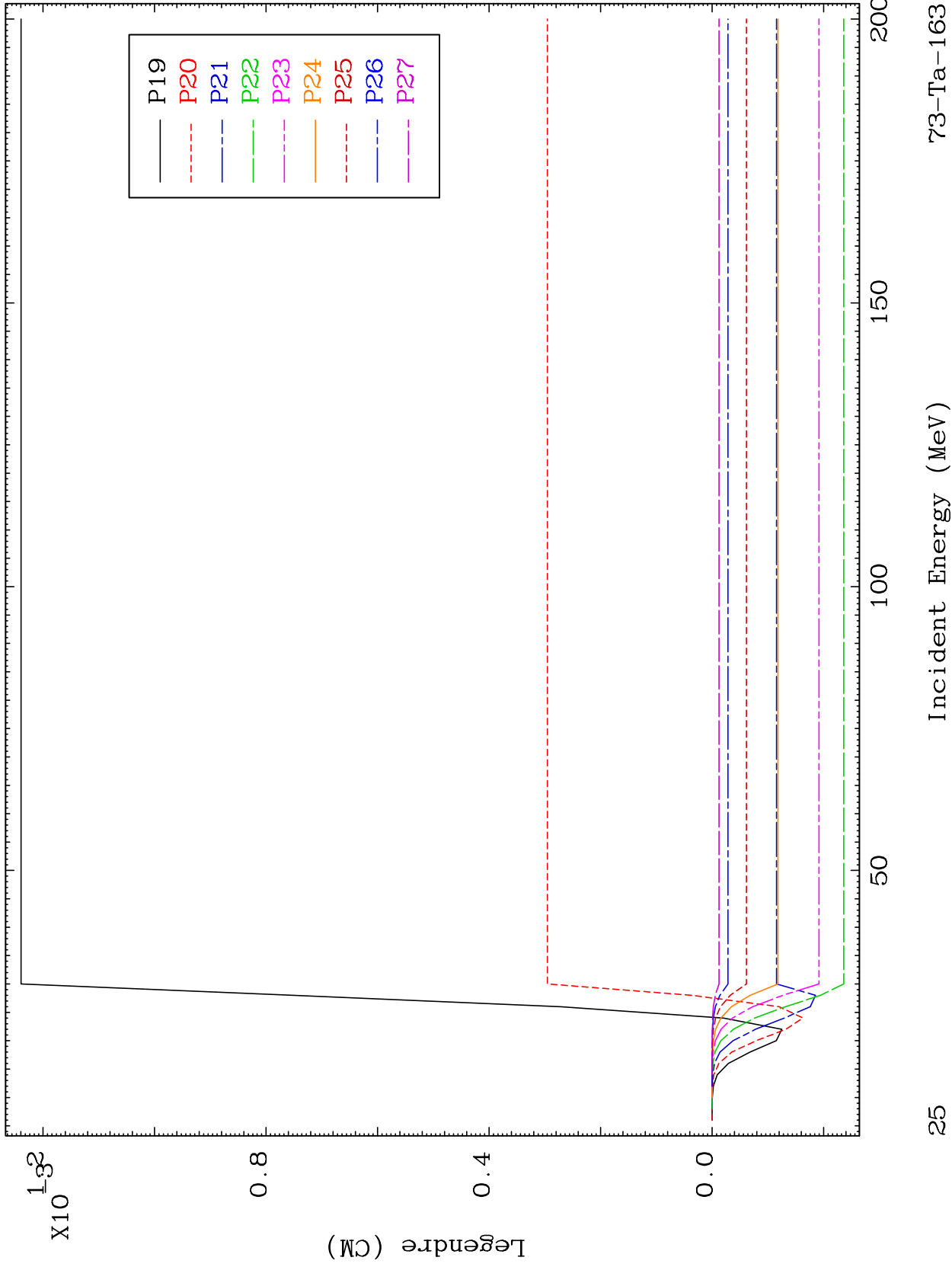
73-Ta-163



MAT 7274

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

73-Ta-163



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Incident Energy (MeV)

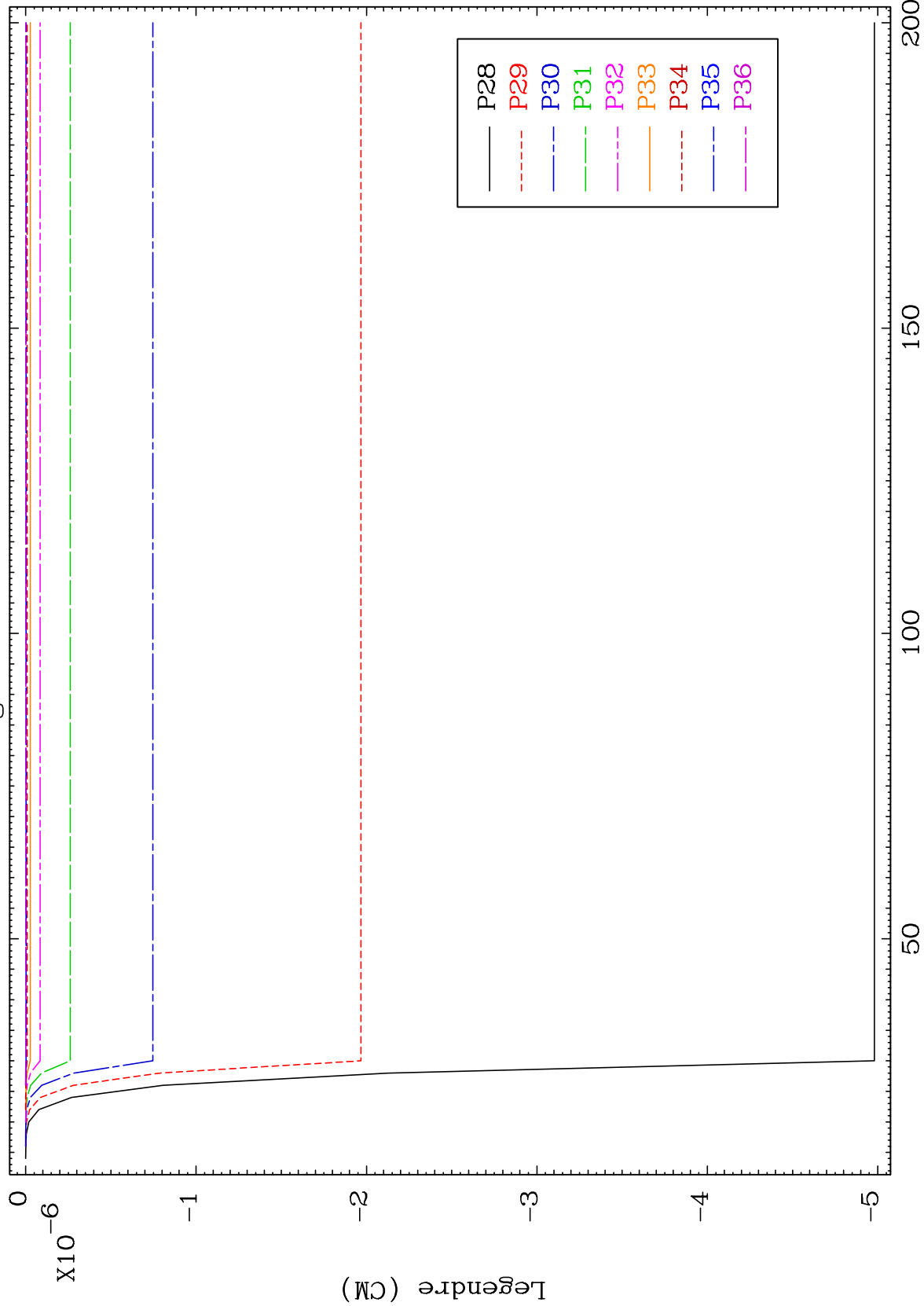
73-Ta-163

MAT 7274

MT= 51 (n,n') Level

73-Ta-163

Legendre Coefficients



73-Ta-163

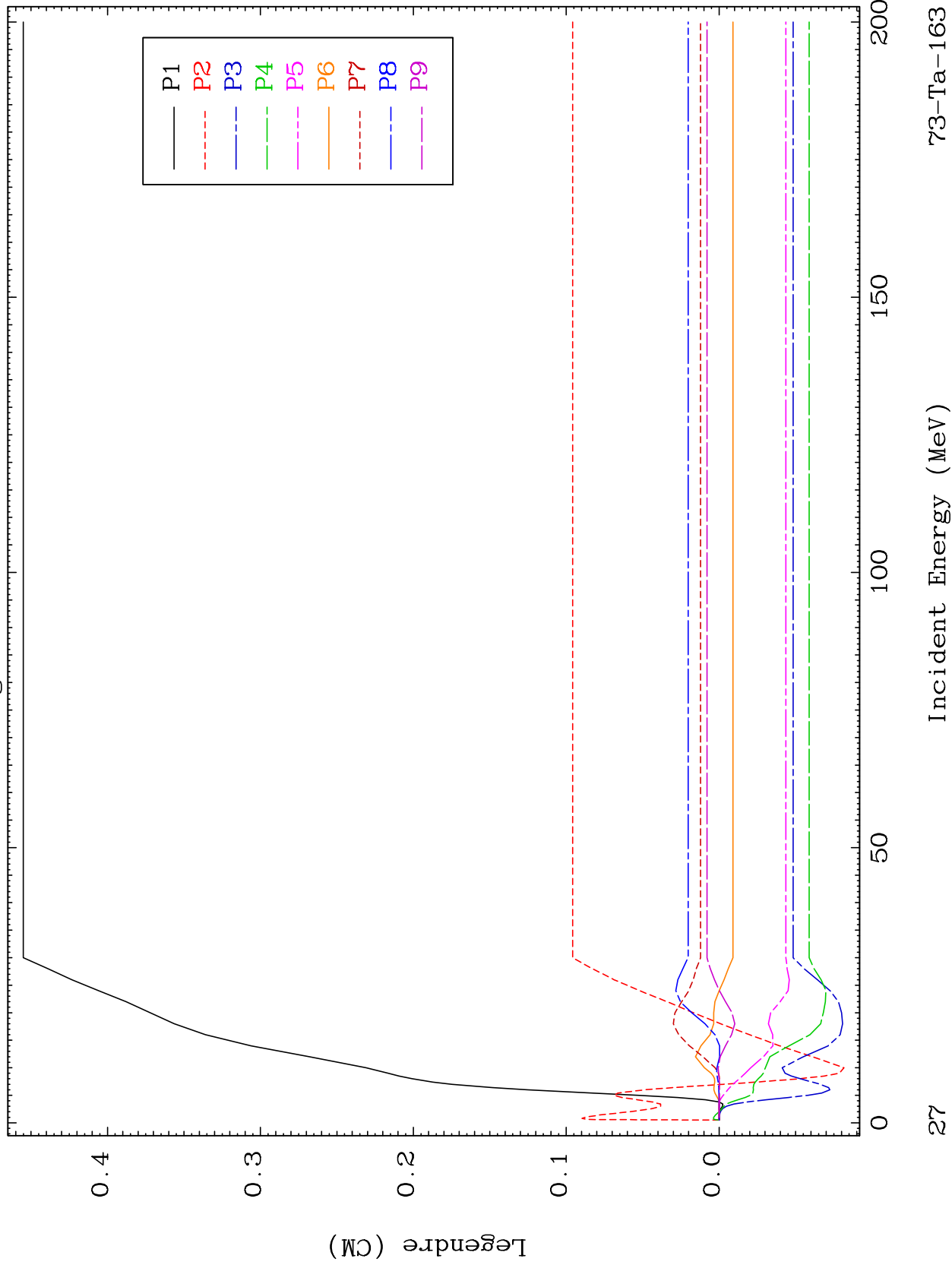
Incident Energy (MeV)

26

MAT 7274

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

73-Ta-163



73-Ta-163

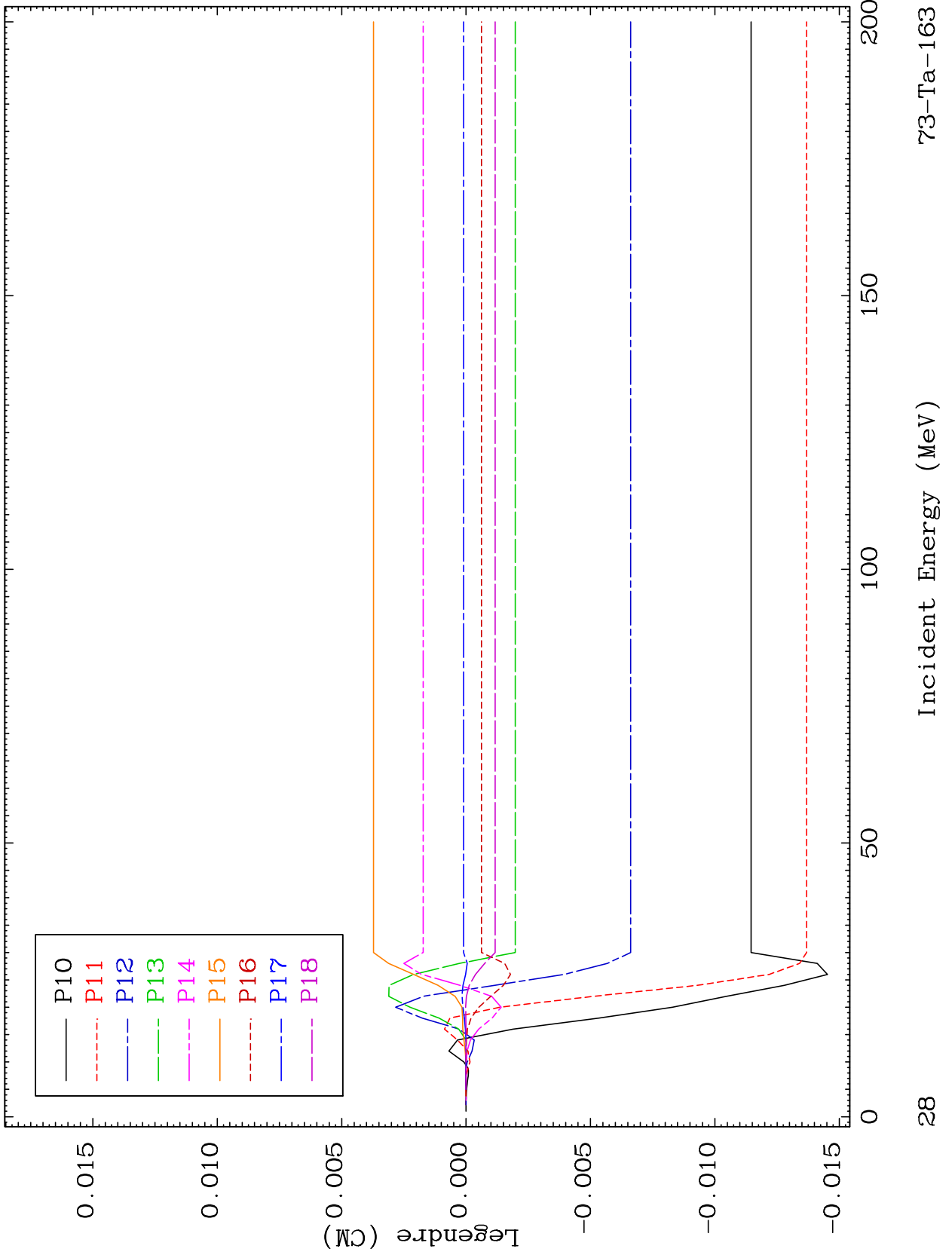
Incident Energy (MeV)

27

MAT 7274

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

73-Ta-163



28

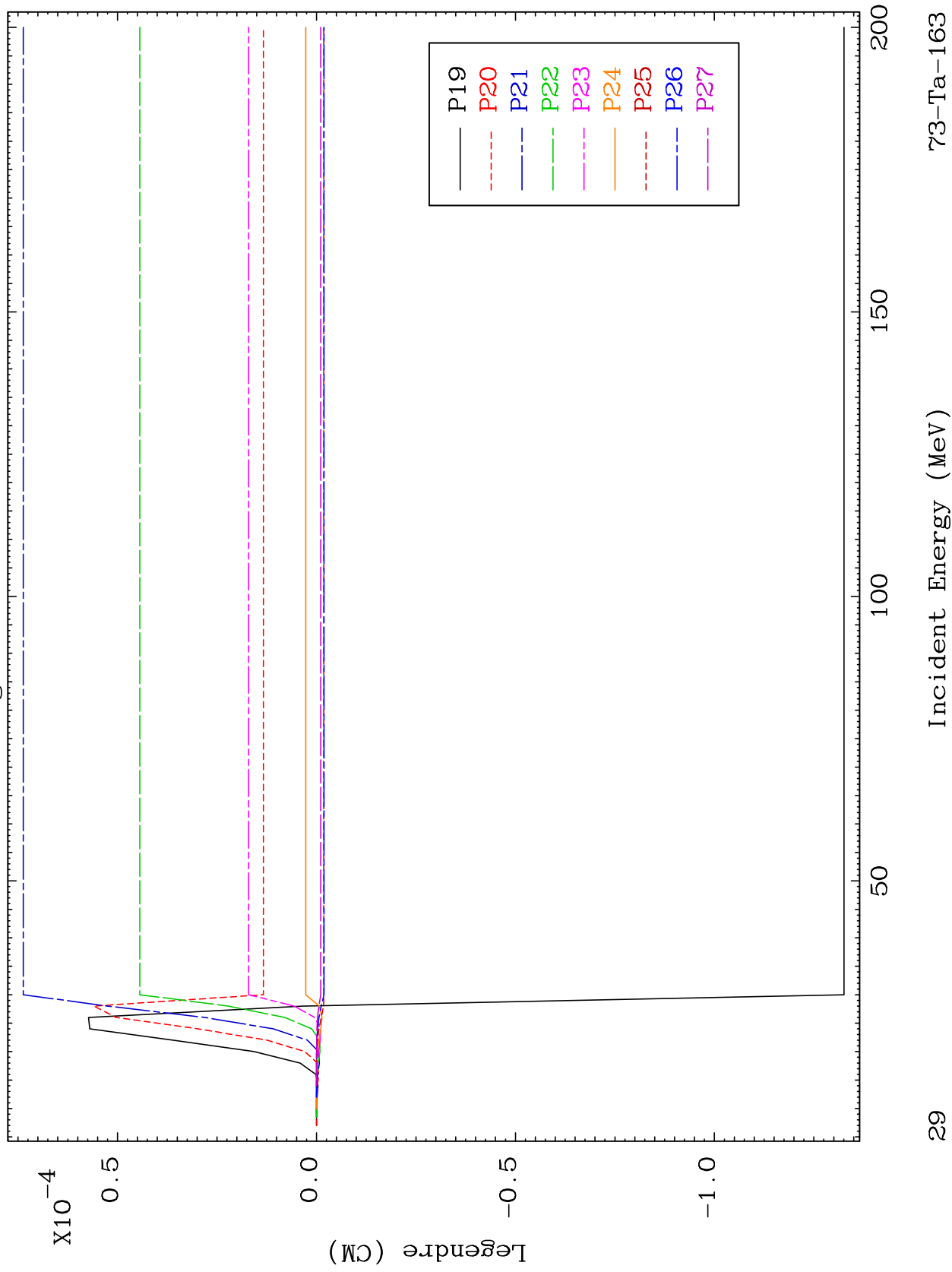
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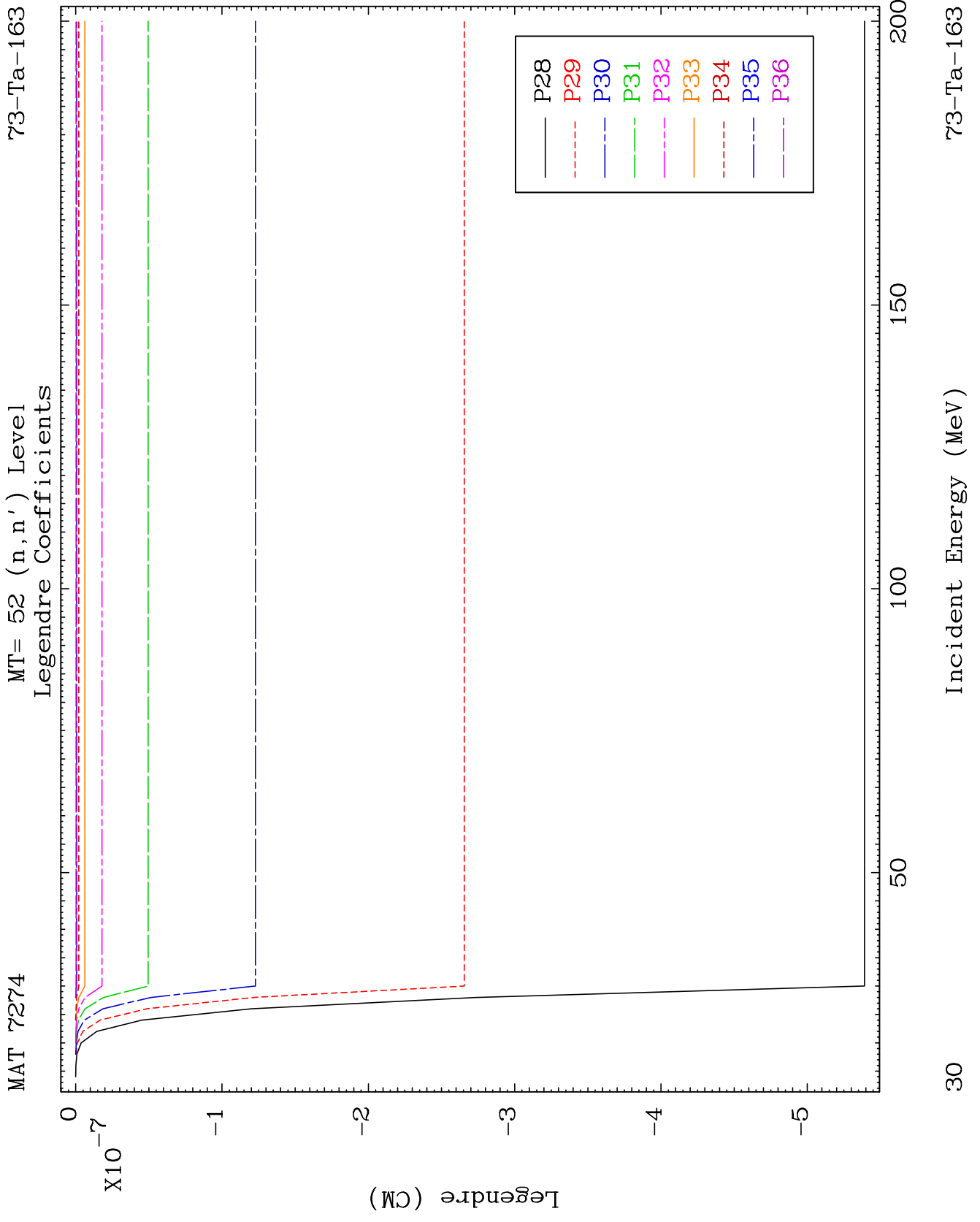
73-Ta-163

MAT 7274

73-Ta-163

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

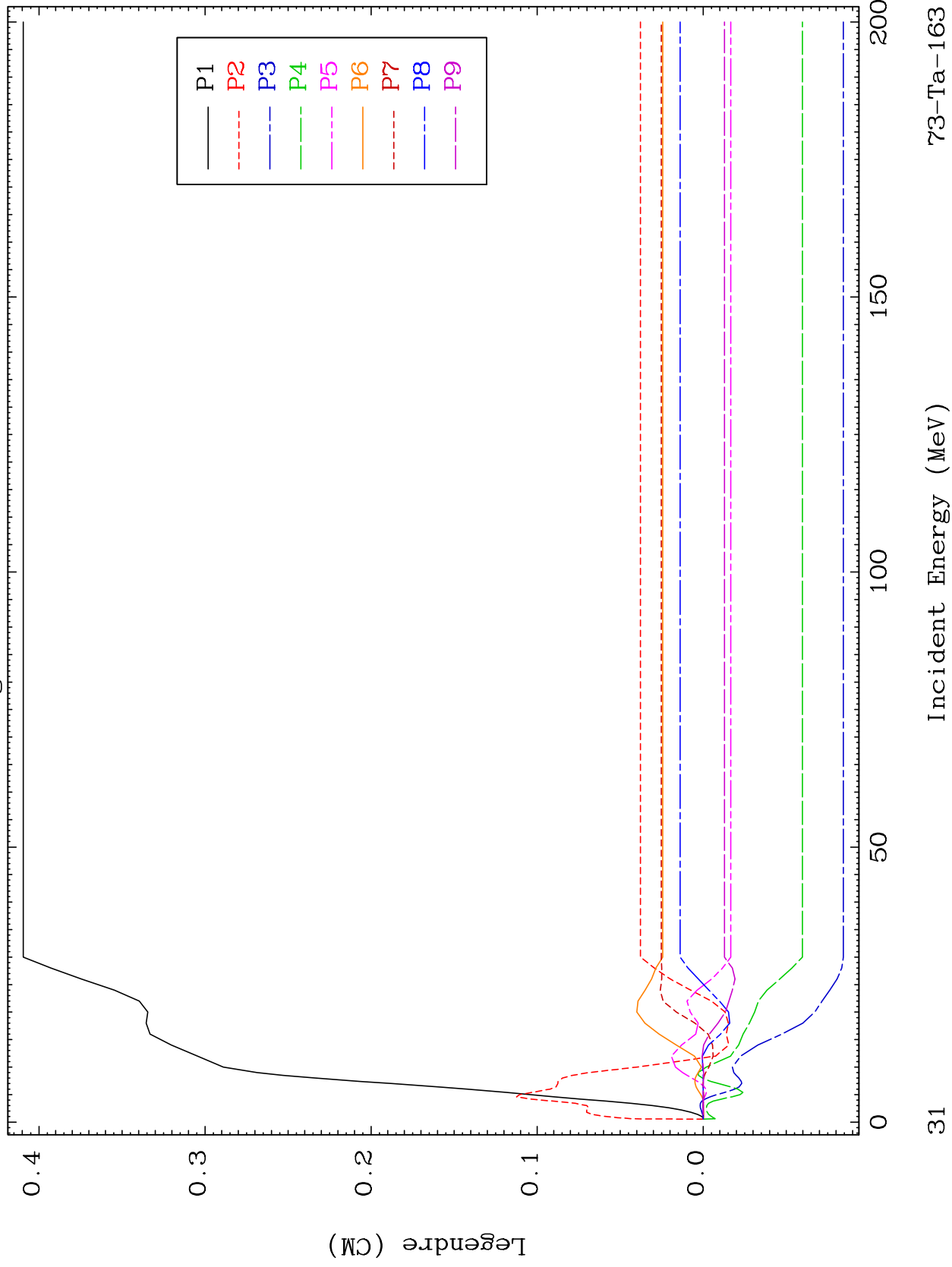




MAT 7274

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

73-Ta-163



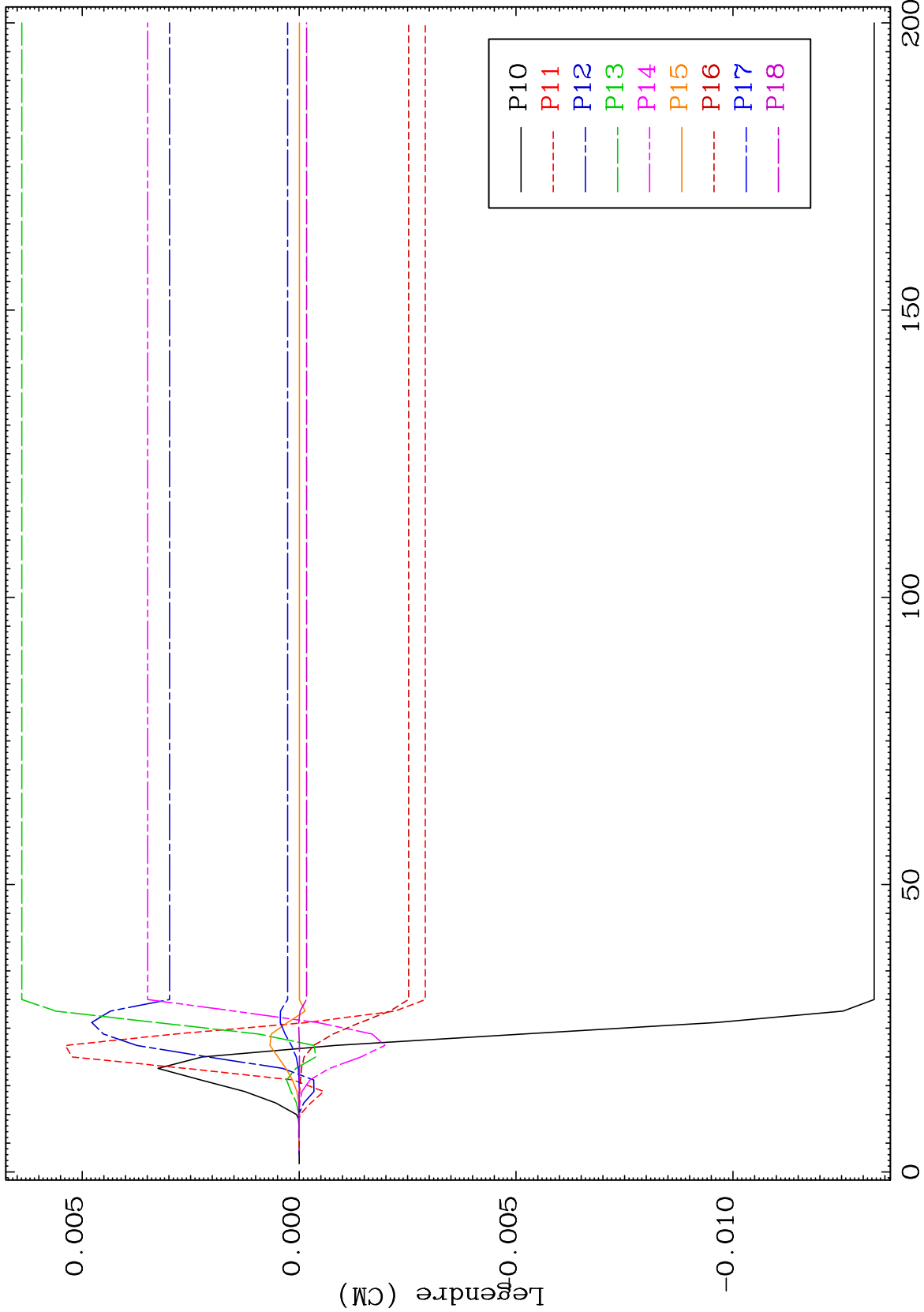
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73-Ta-163

MAT 7274

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

73-Ta-163



32

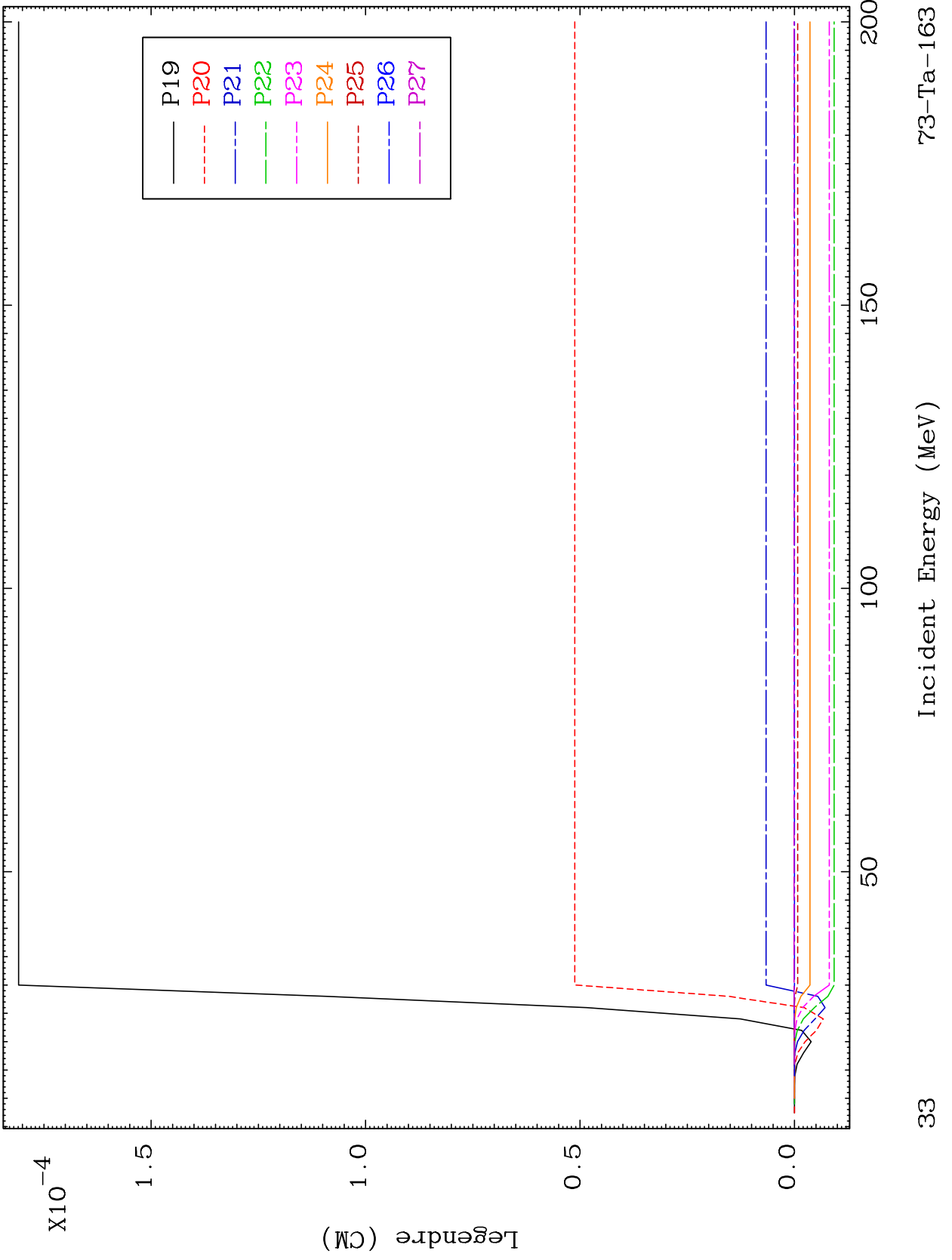
Incident Energy (MeV)

73-Ta-163

MAT 7274

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

73-Ta-163

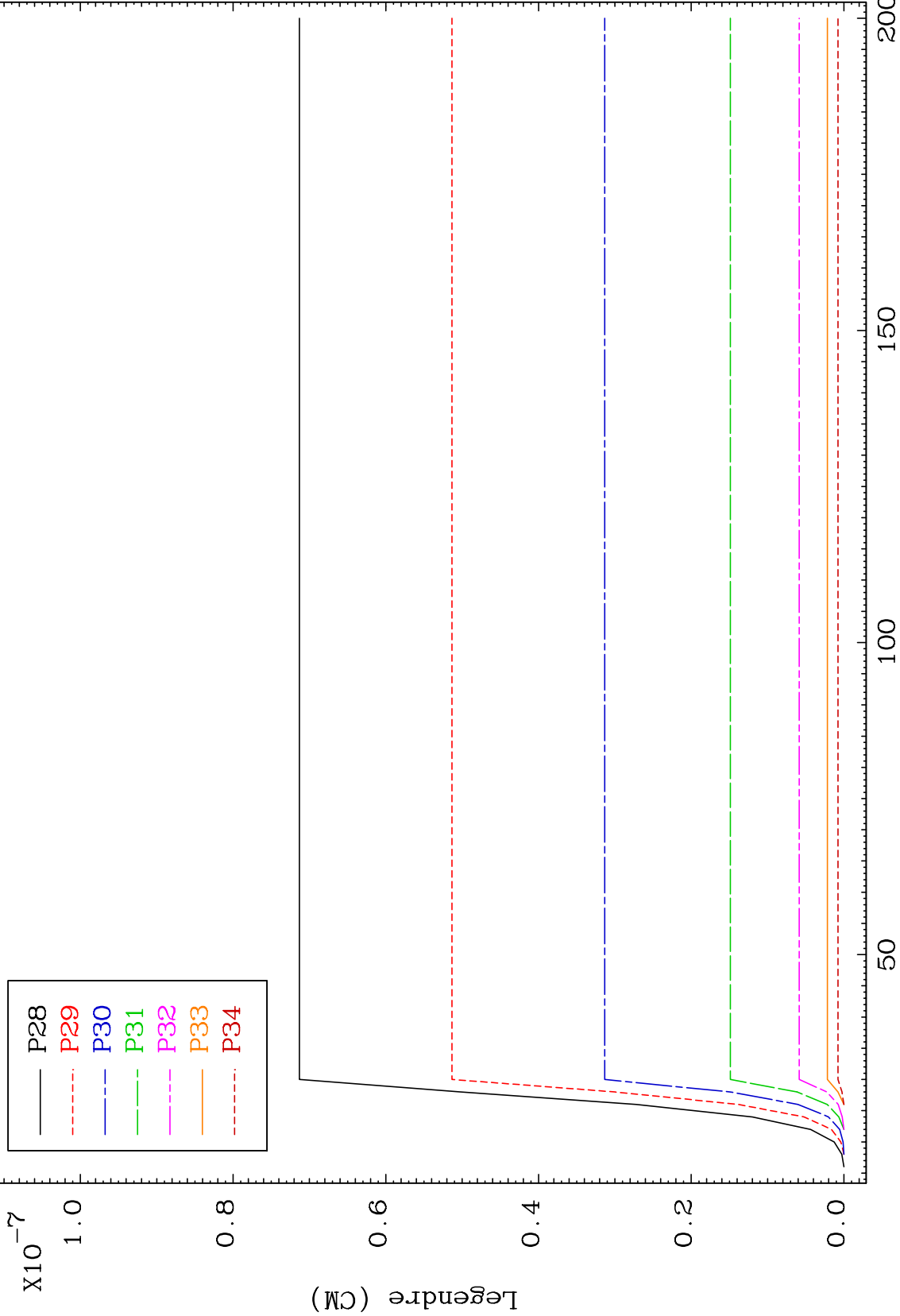
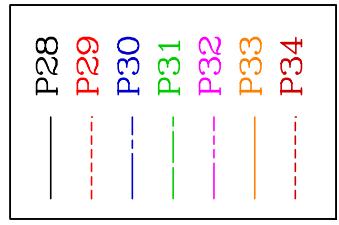


33

MAT 7274

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

73-Ta-163



34

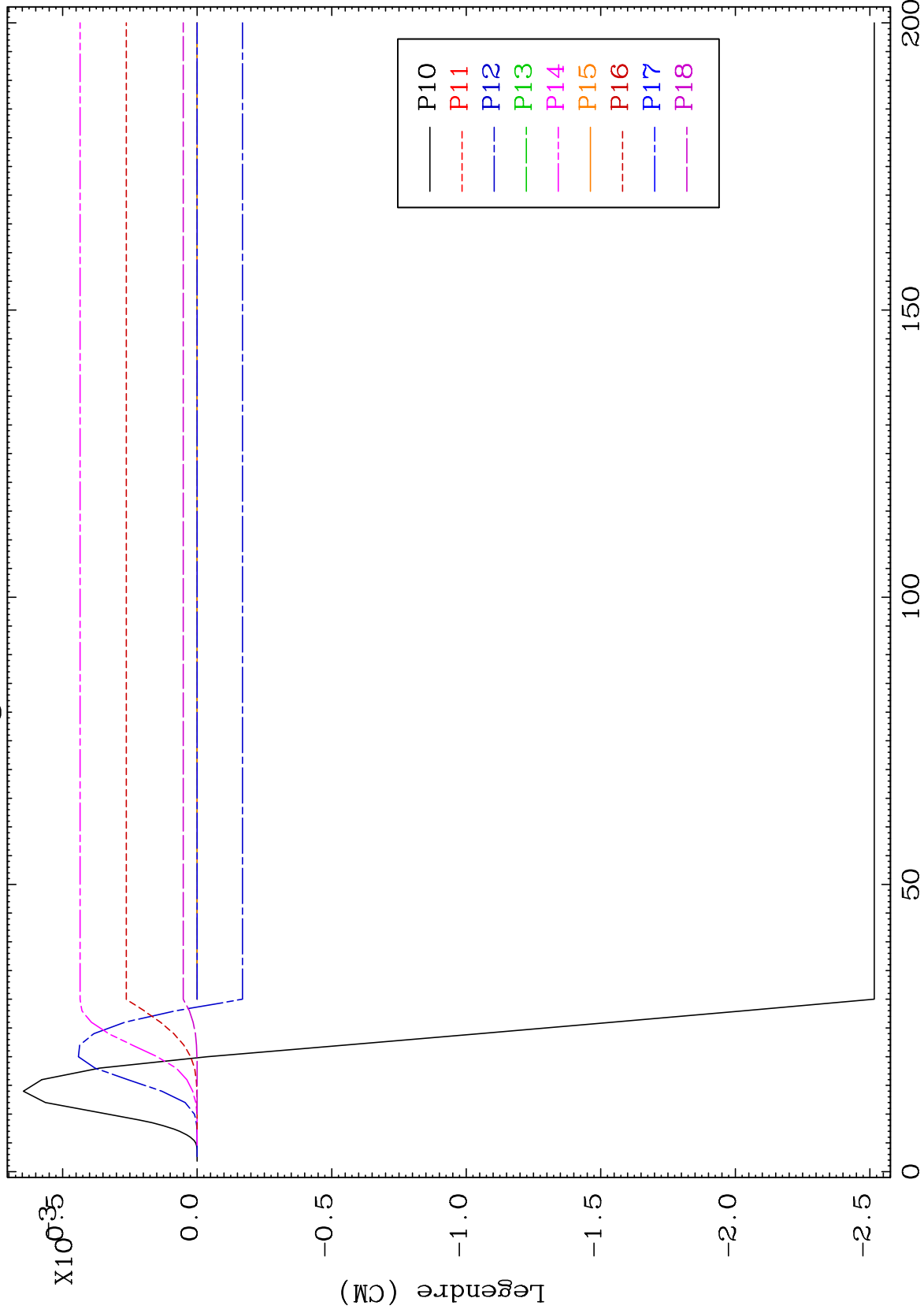
Incident Energy (MeV)

73-Ta-163

MAT 7274

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

73-Ta-163



36

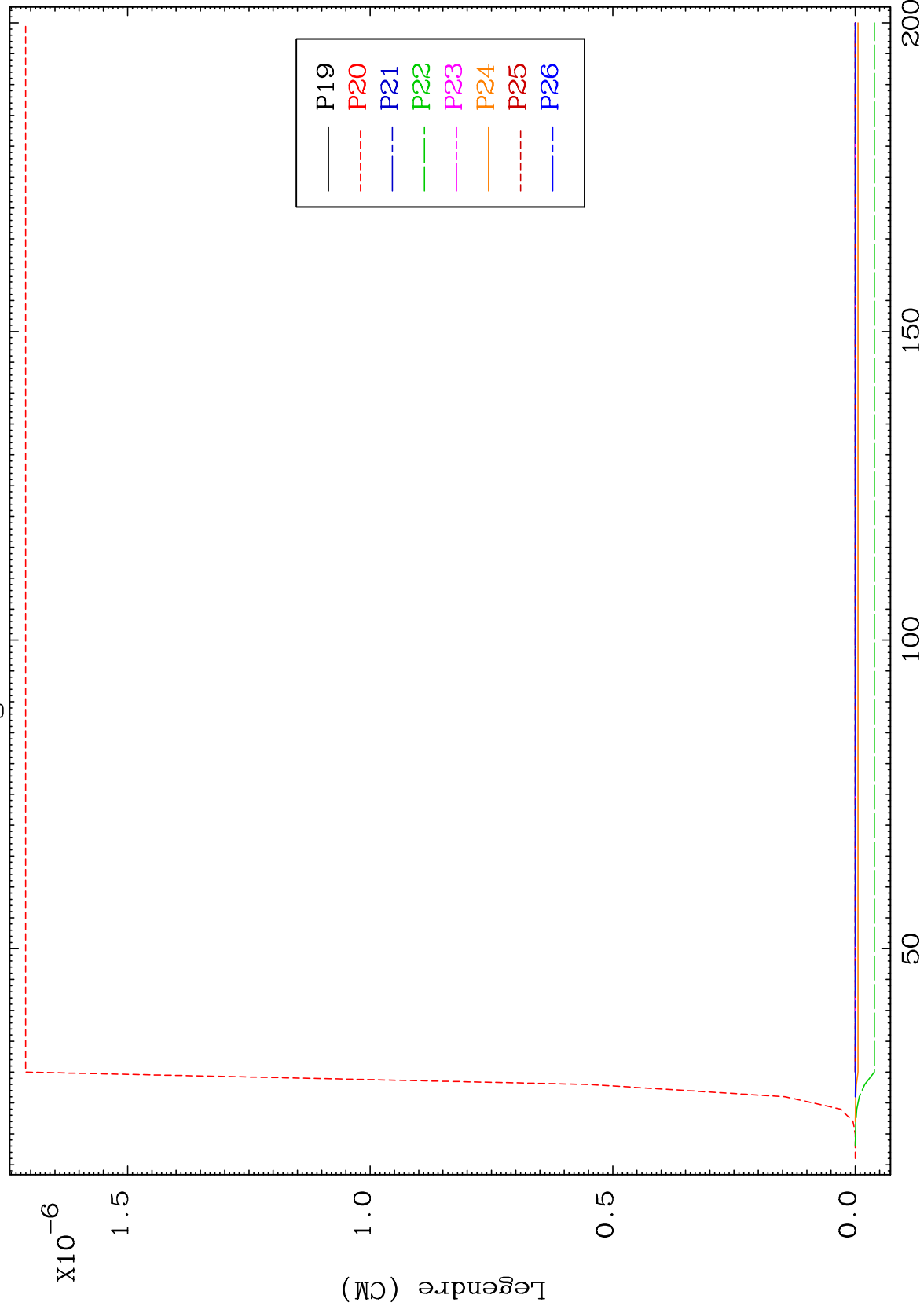
Incident Energy (MeV)

73-Ta-163

MAT 7274

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

73-Ta-163



37

Incident Energy (MeV)

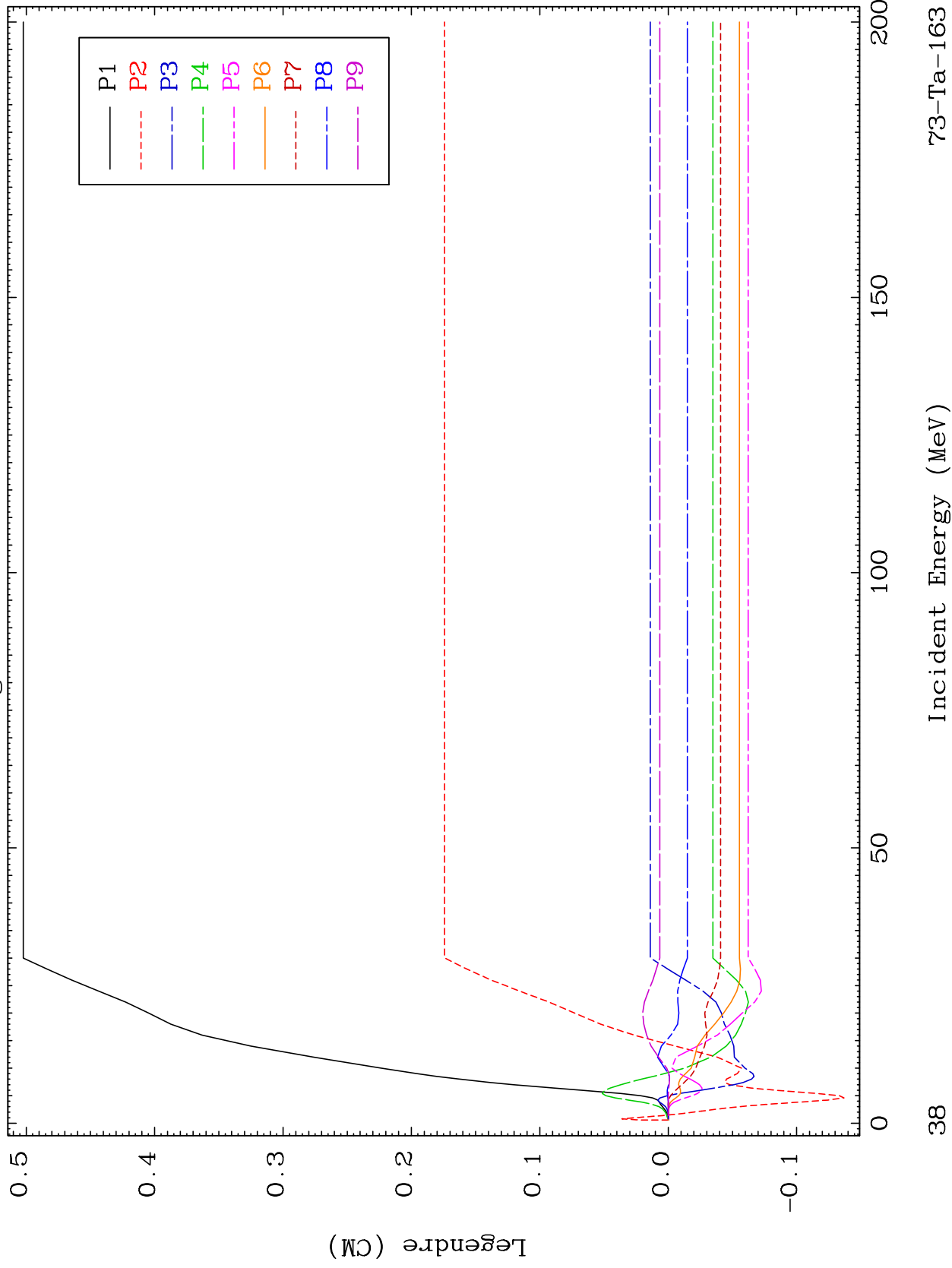
73-Ta-163

MAT 7274

MT= 55 (n,n') Level

73-Ta-163

Legendre Coefficients



73-Ta-163

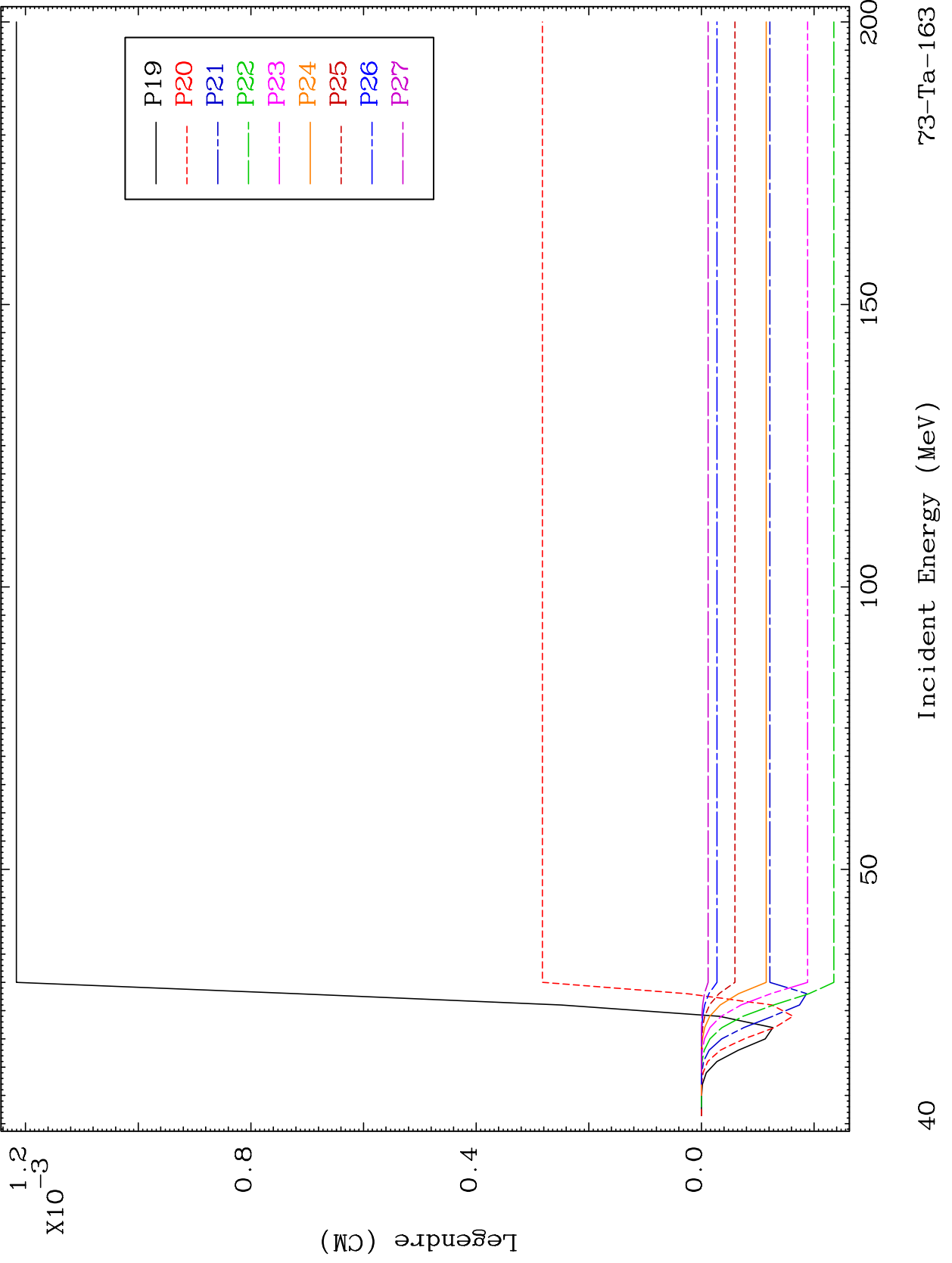
Incident Energy (MeV)

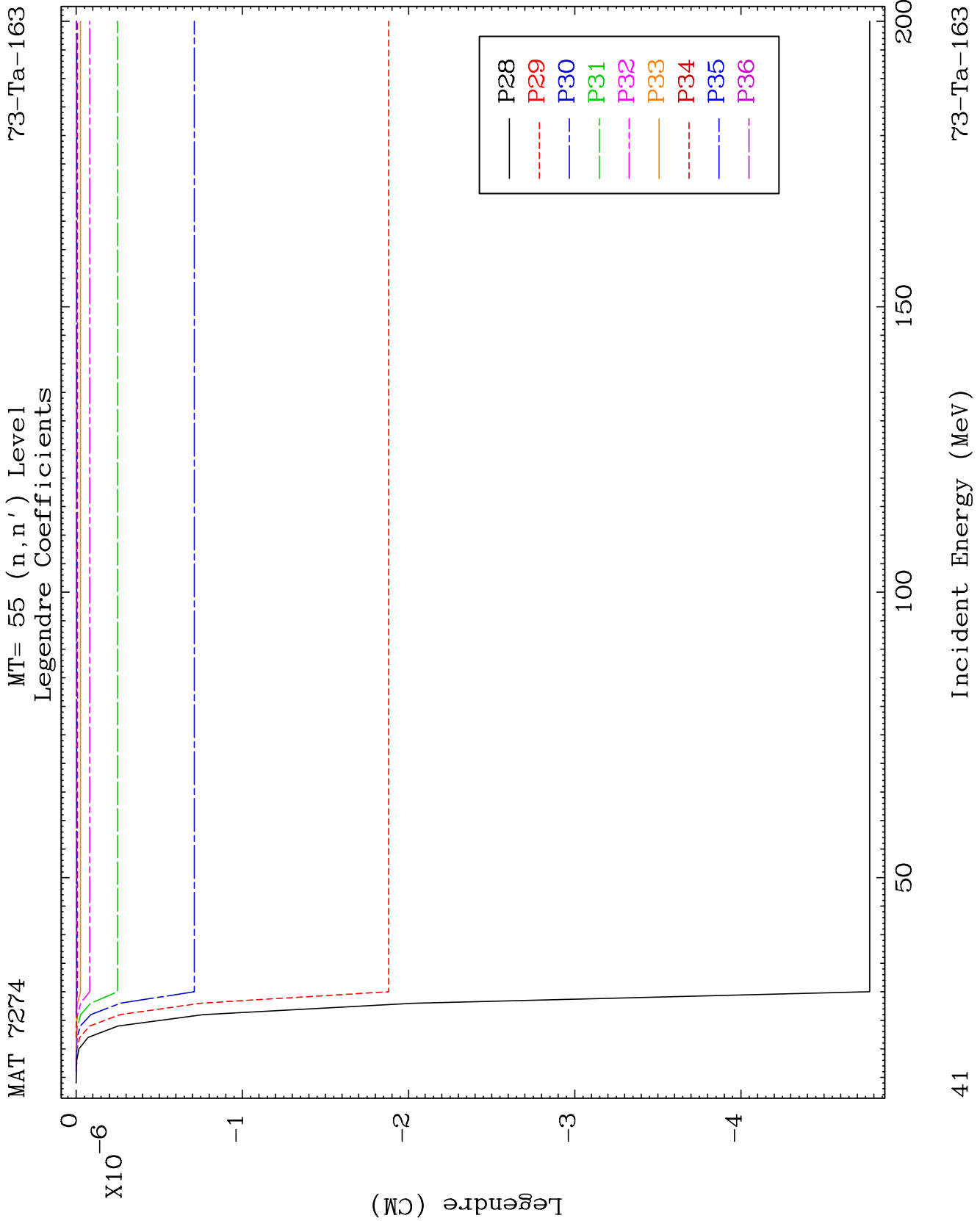
38

MAT 7274

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

73-Ta-163

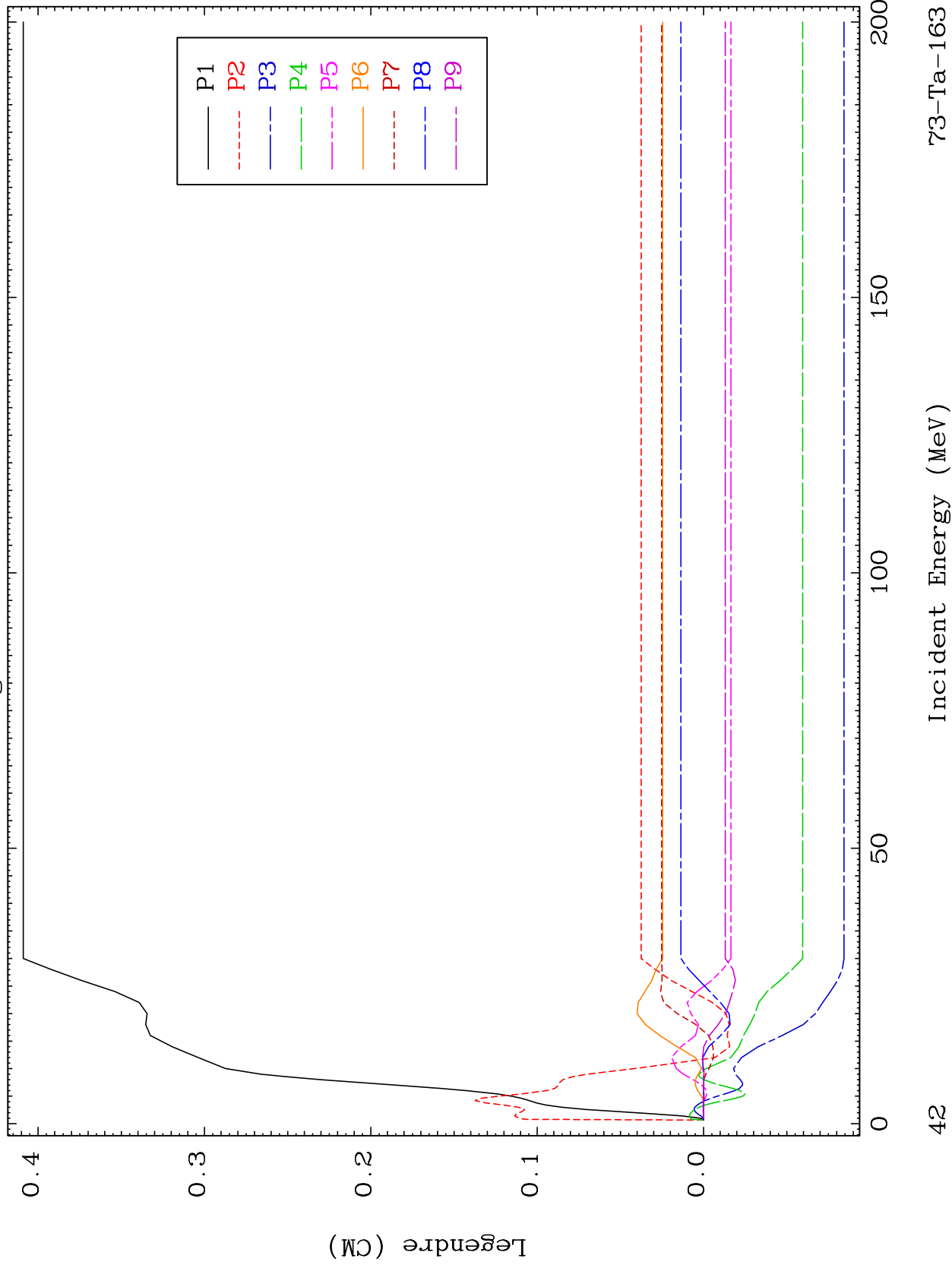




MAT 7274

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

73-Ta-163



73-Ta-163

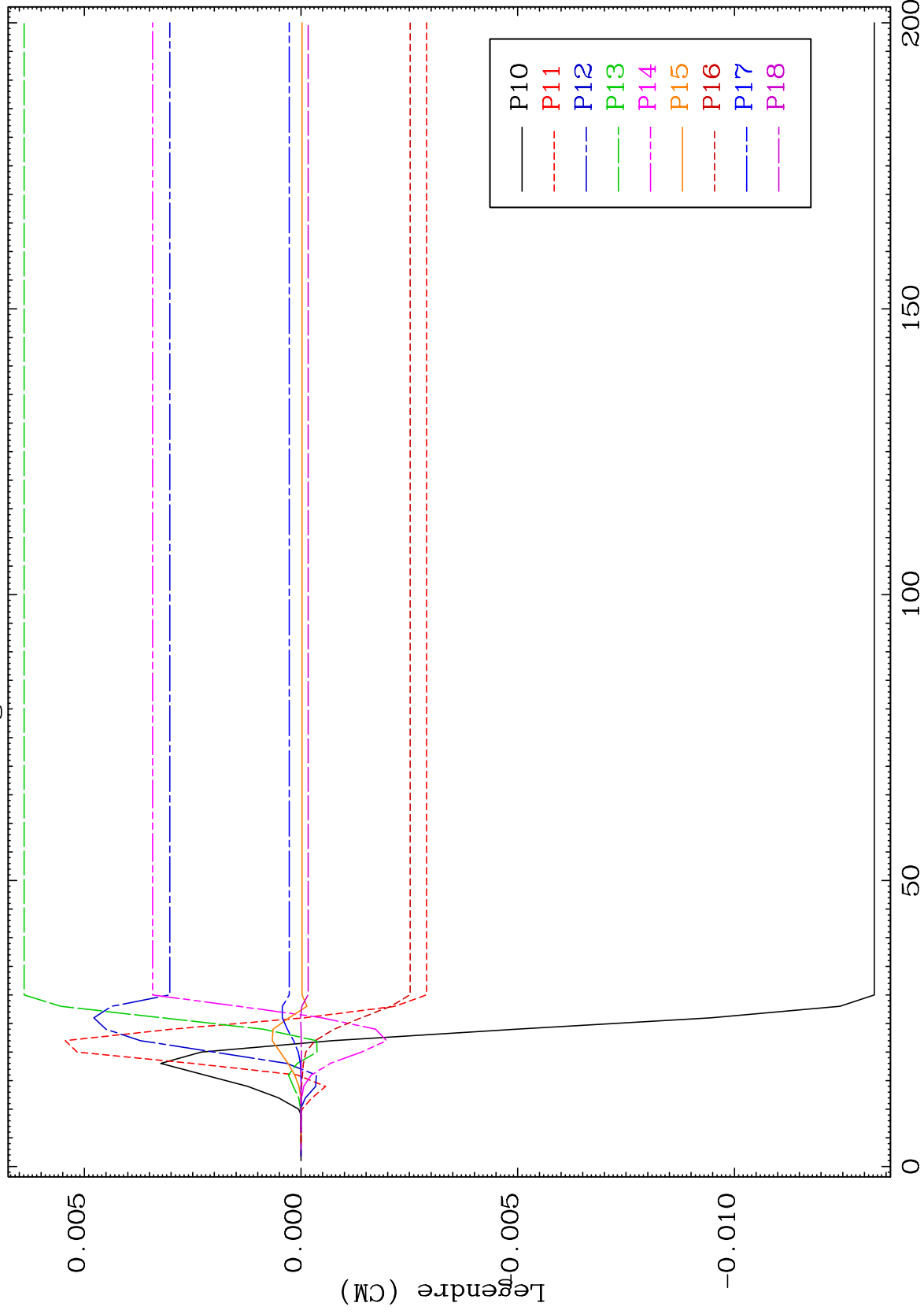
Incident Energy (MeV)

42

MAT 7274

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

73-Ta-163



43

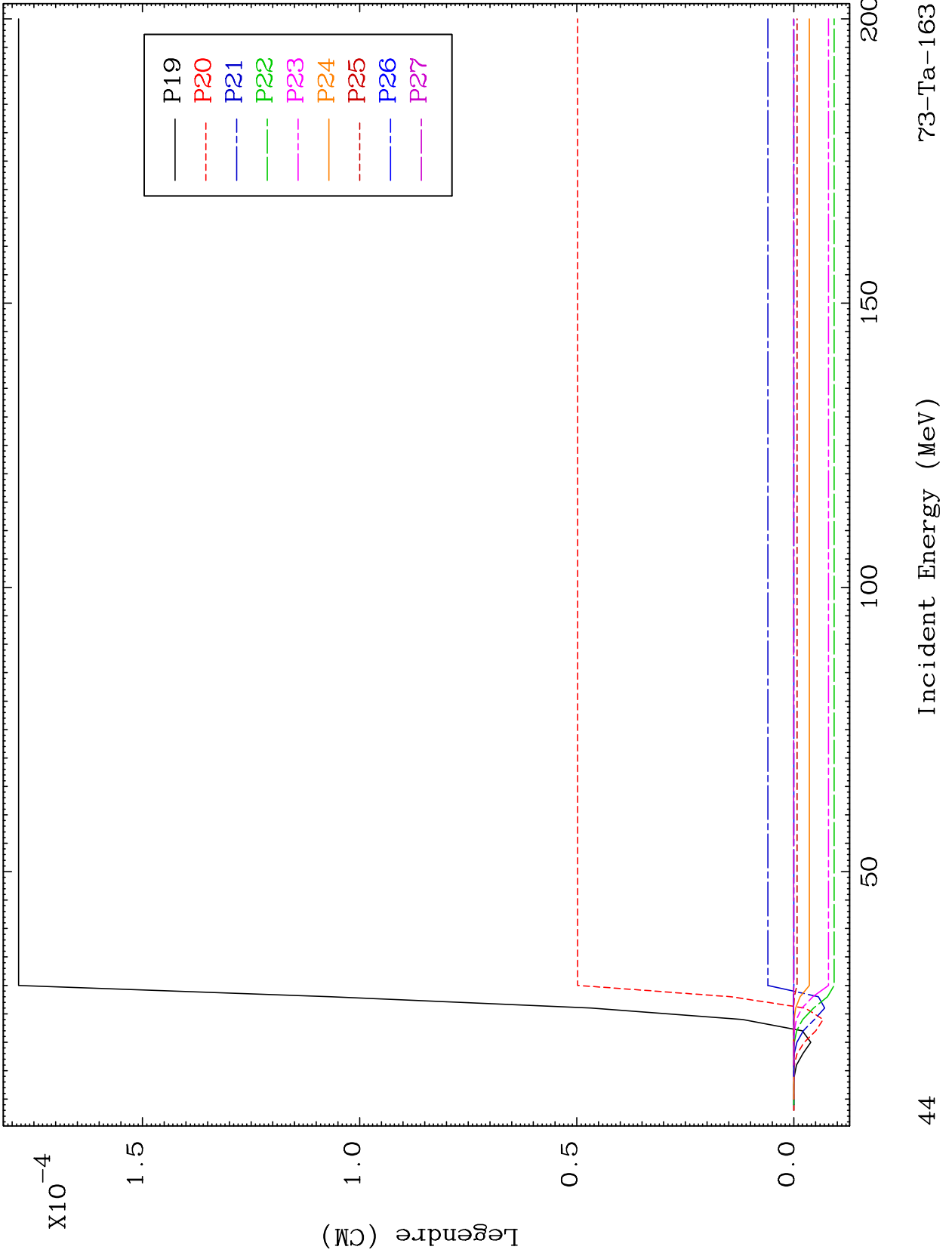
Incident Energy (MeV)

73-Ta-163

MAT 7274

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

73-Ta-163

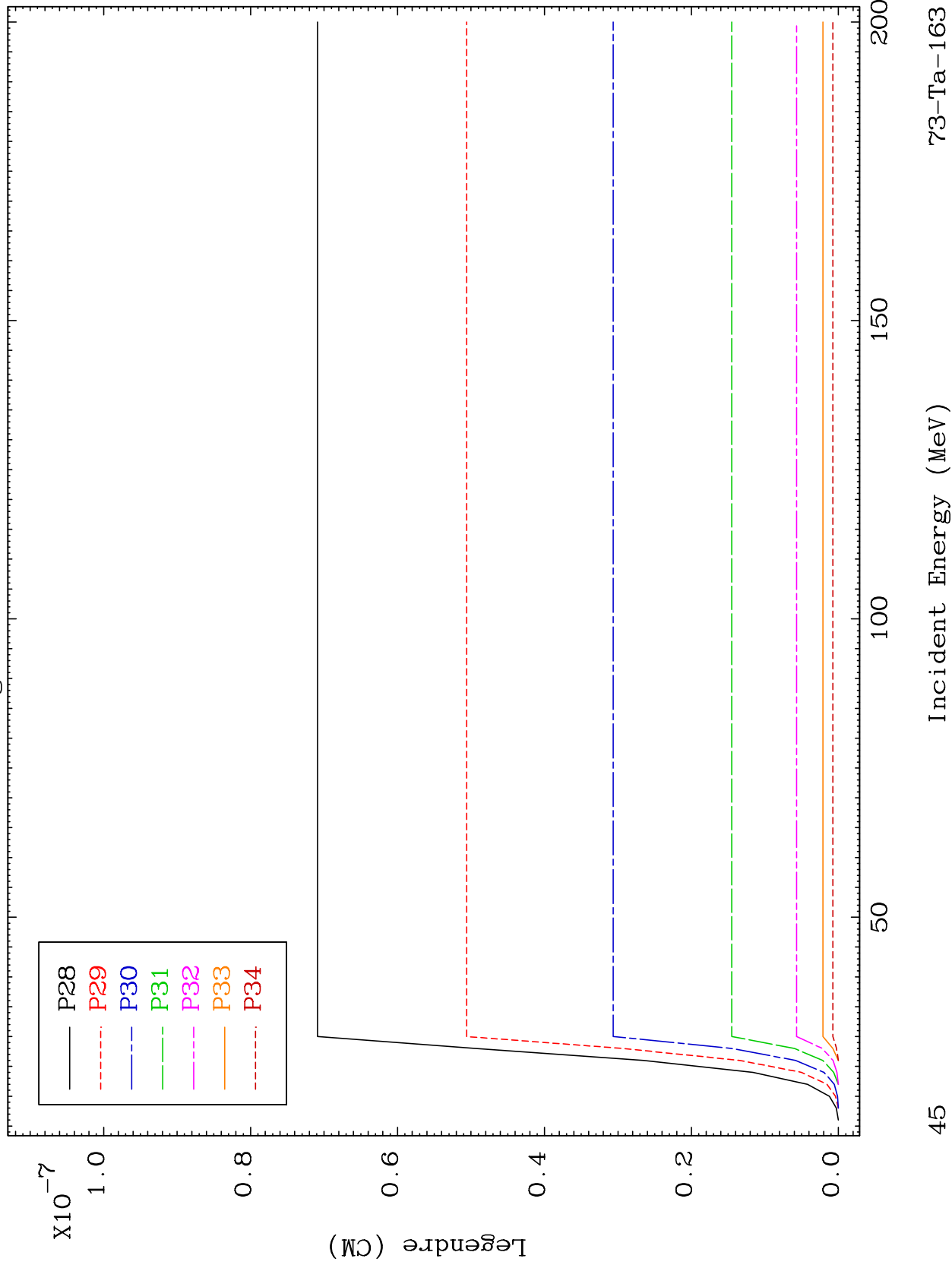


44

MAT 7274

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

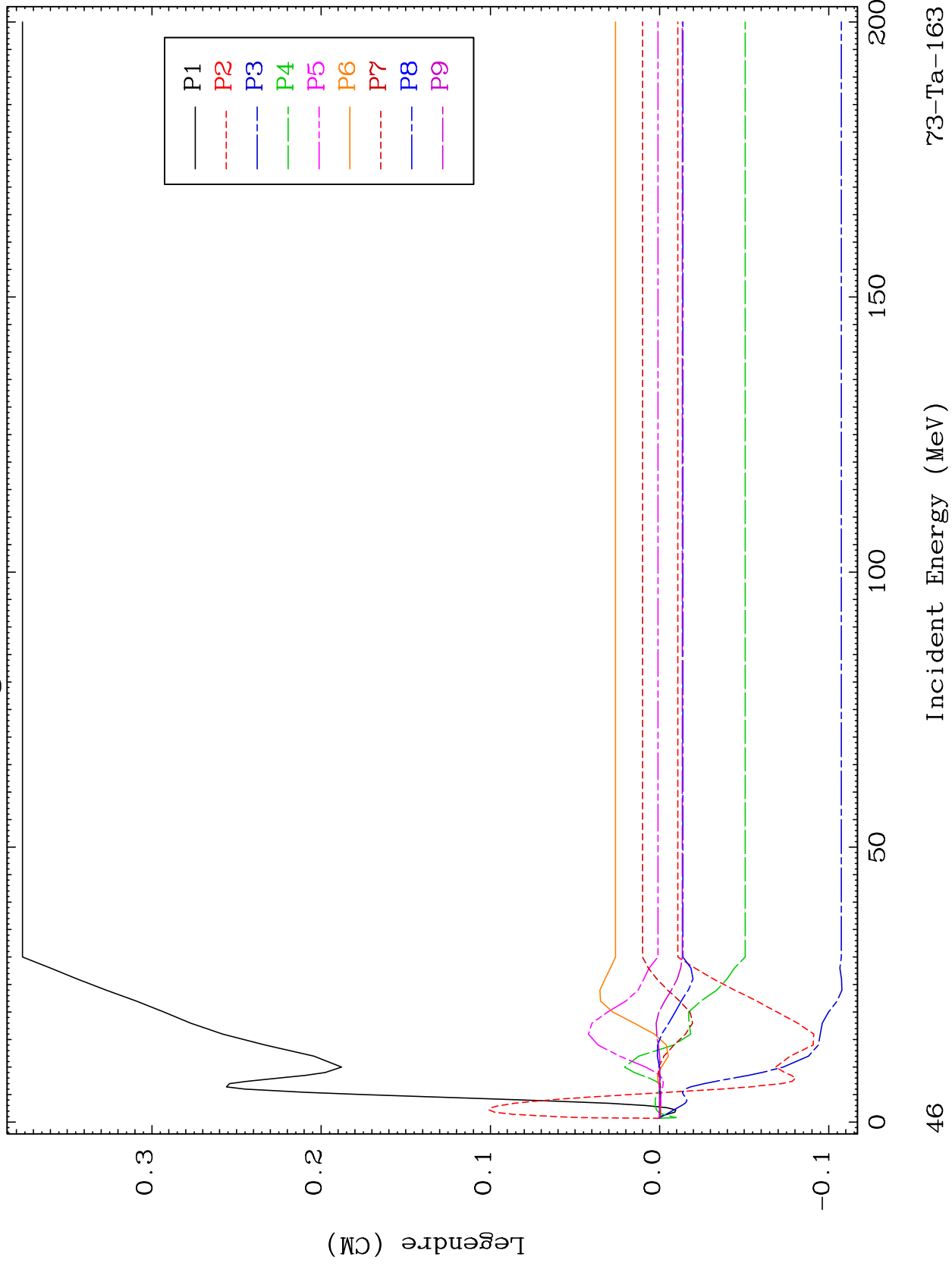
73-Ta-163



MAT 7274

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

73-Ta-163



73-Ta-163

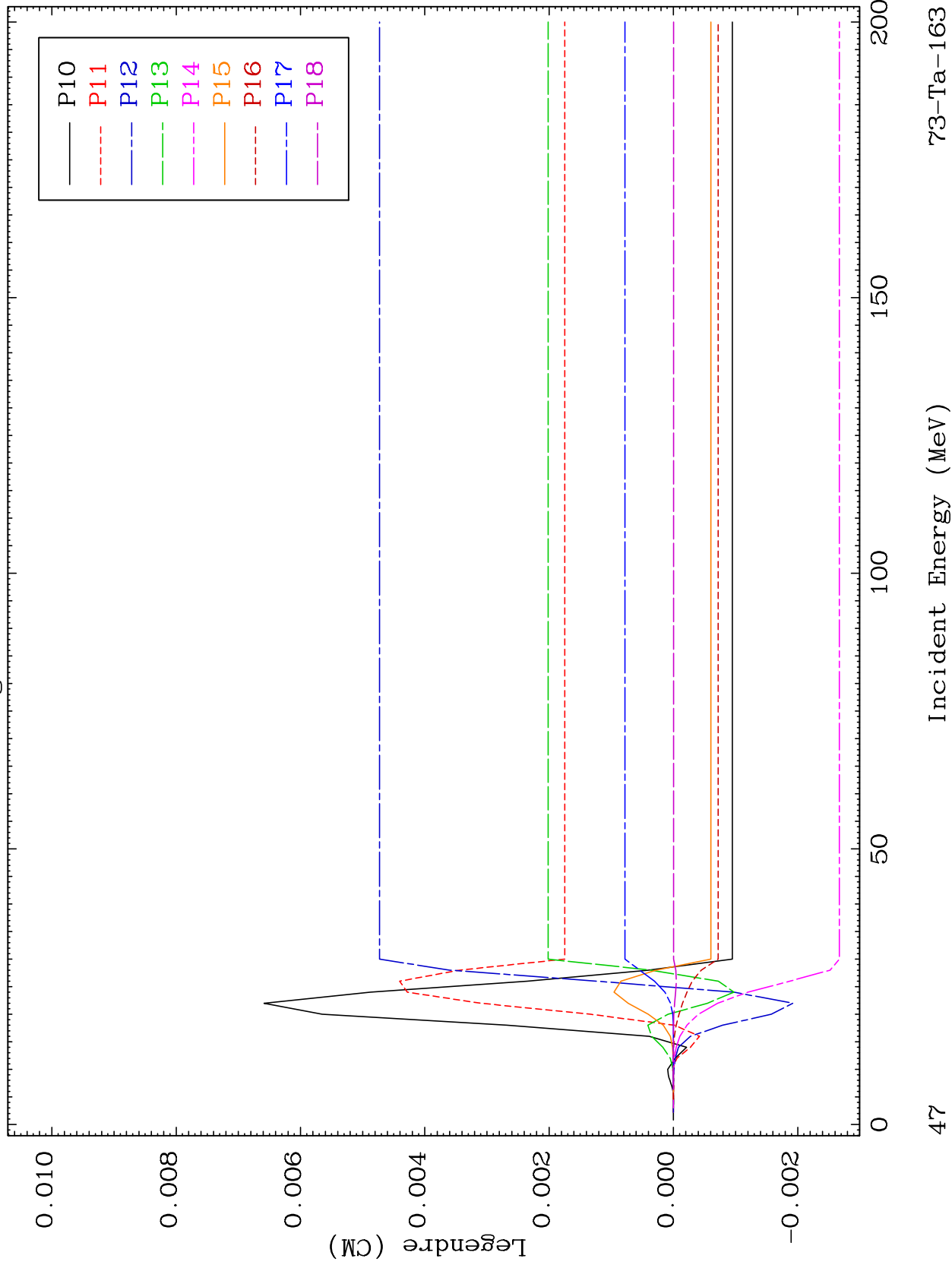
Incident Energy (MeV)

46

MAT 7274

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

73-Ta-163



47

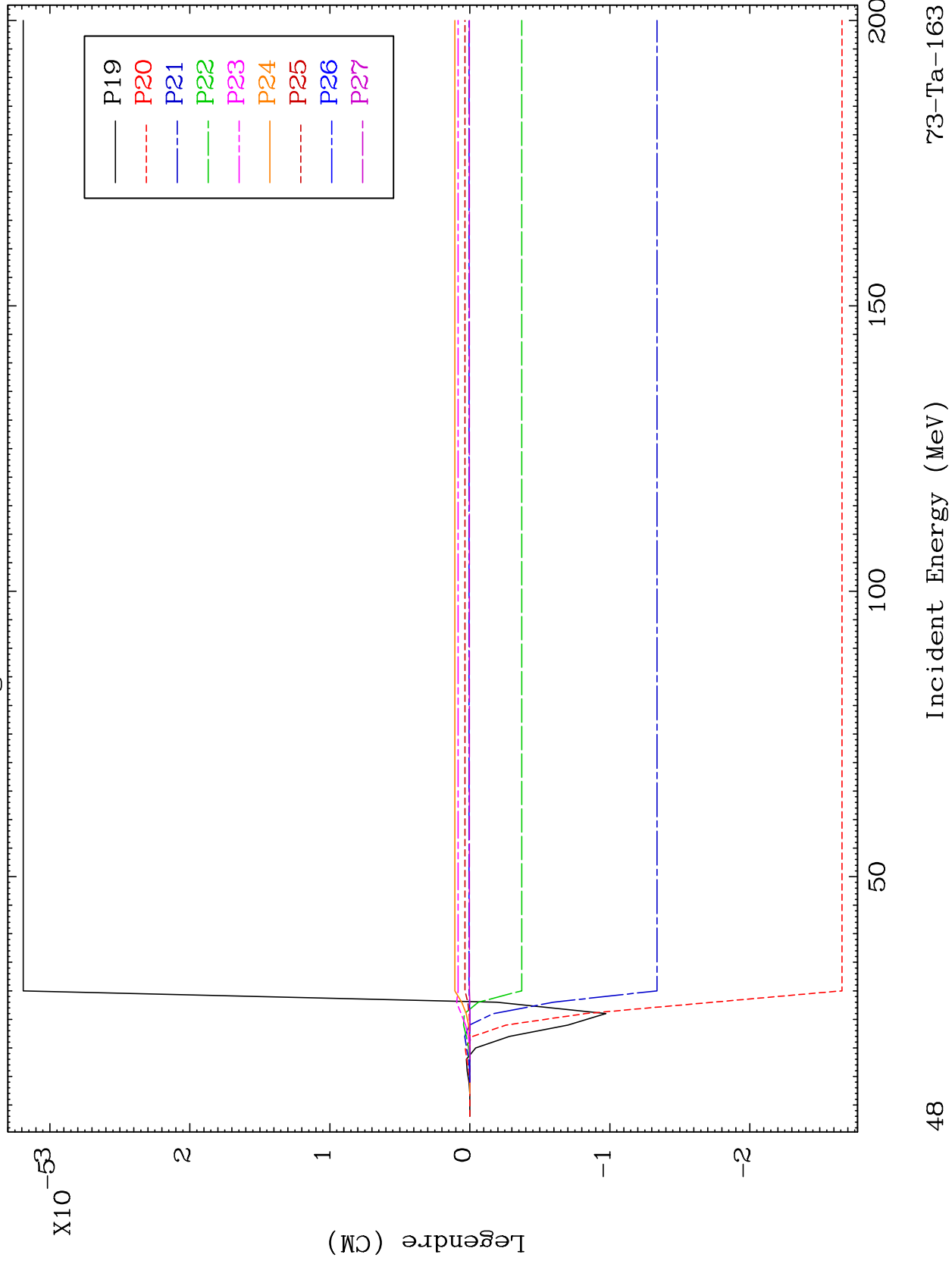
Incident Energy (MeV)

73-Ta-163

MAT 7274

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

73-Ta-163



48

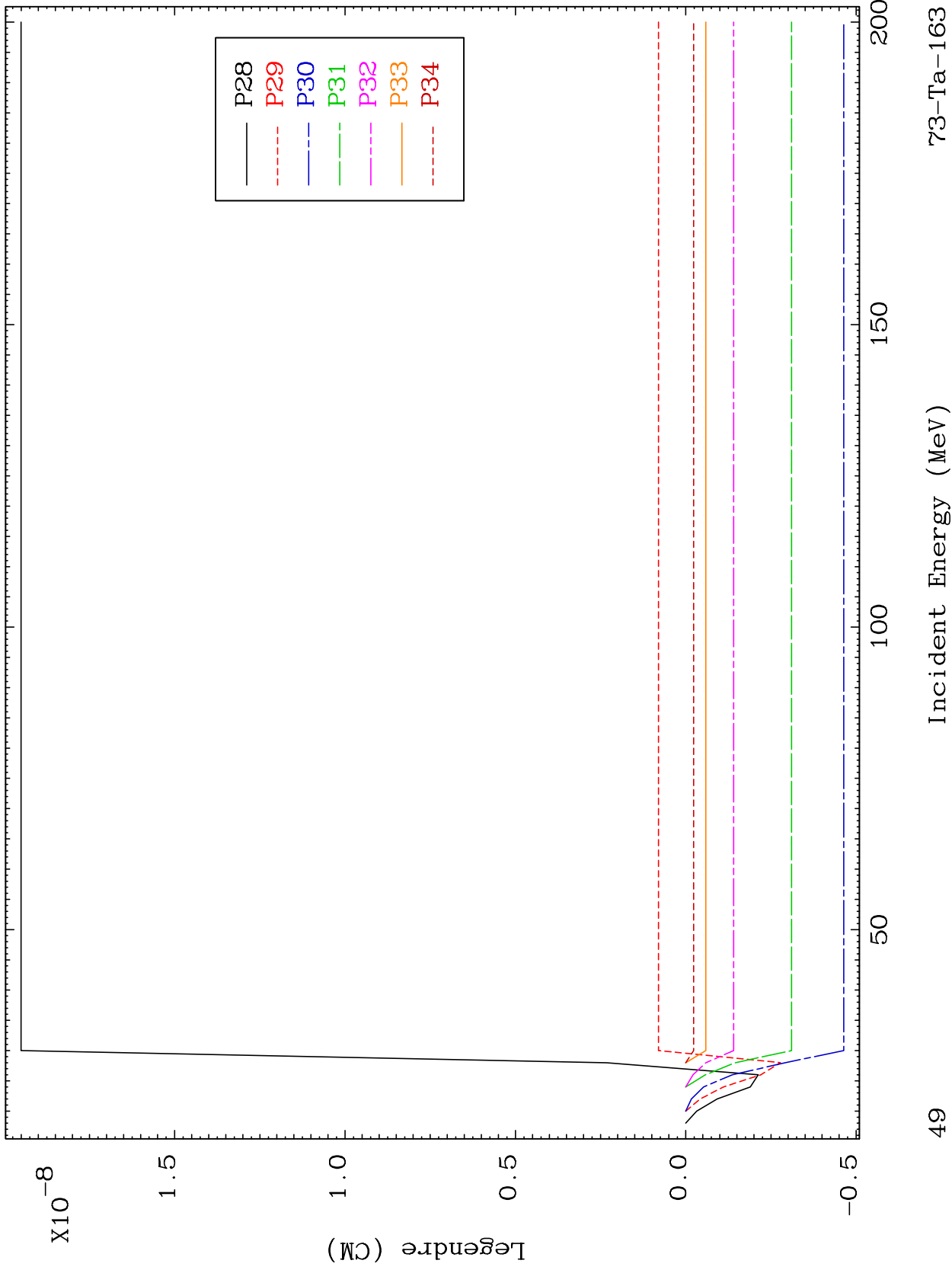
Incident Energy (MeV)

73-Ta-163

MAT 7274

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

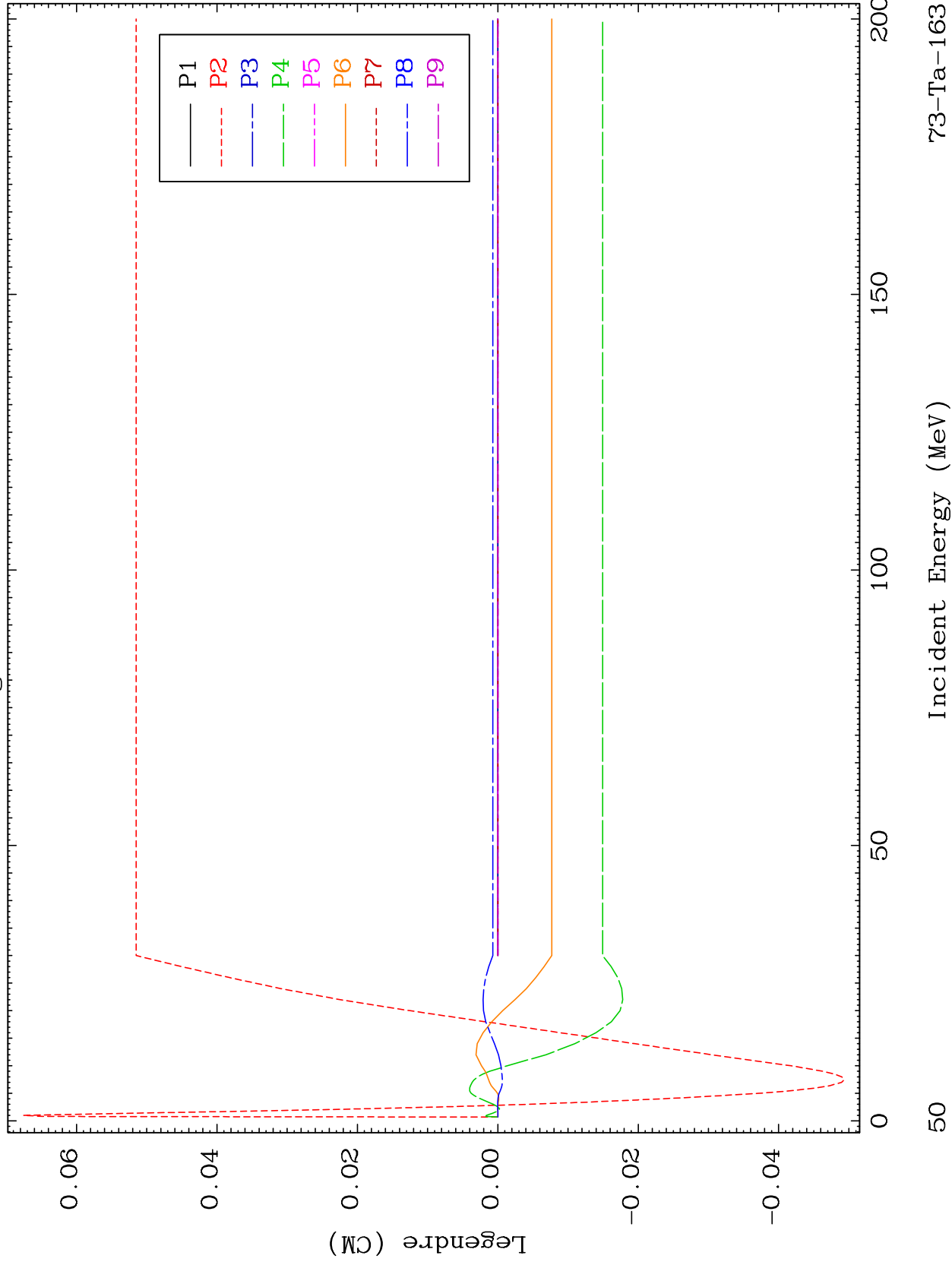
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MAT 7274

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

73-Ta-163



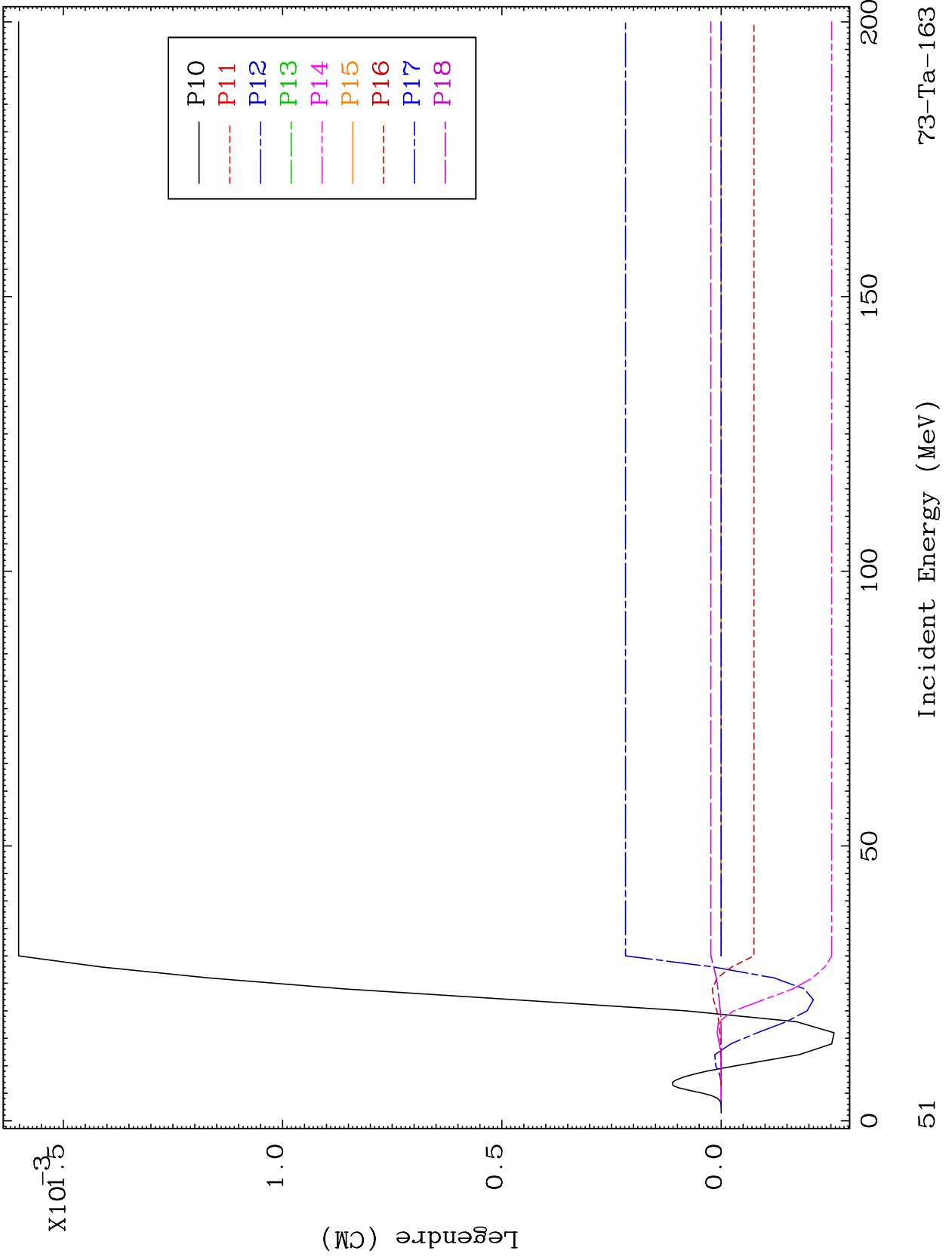
73-Ta-163

Incident Energy (MeV)

MAT 7274

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

73-Ta-163



51

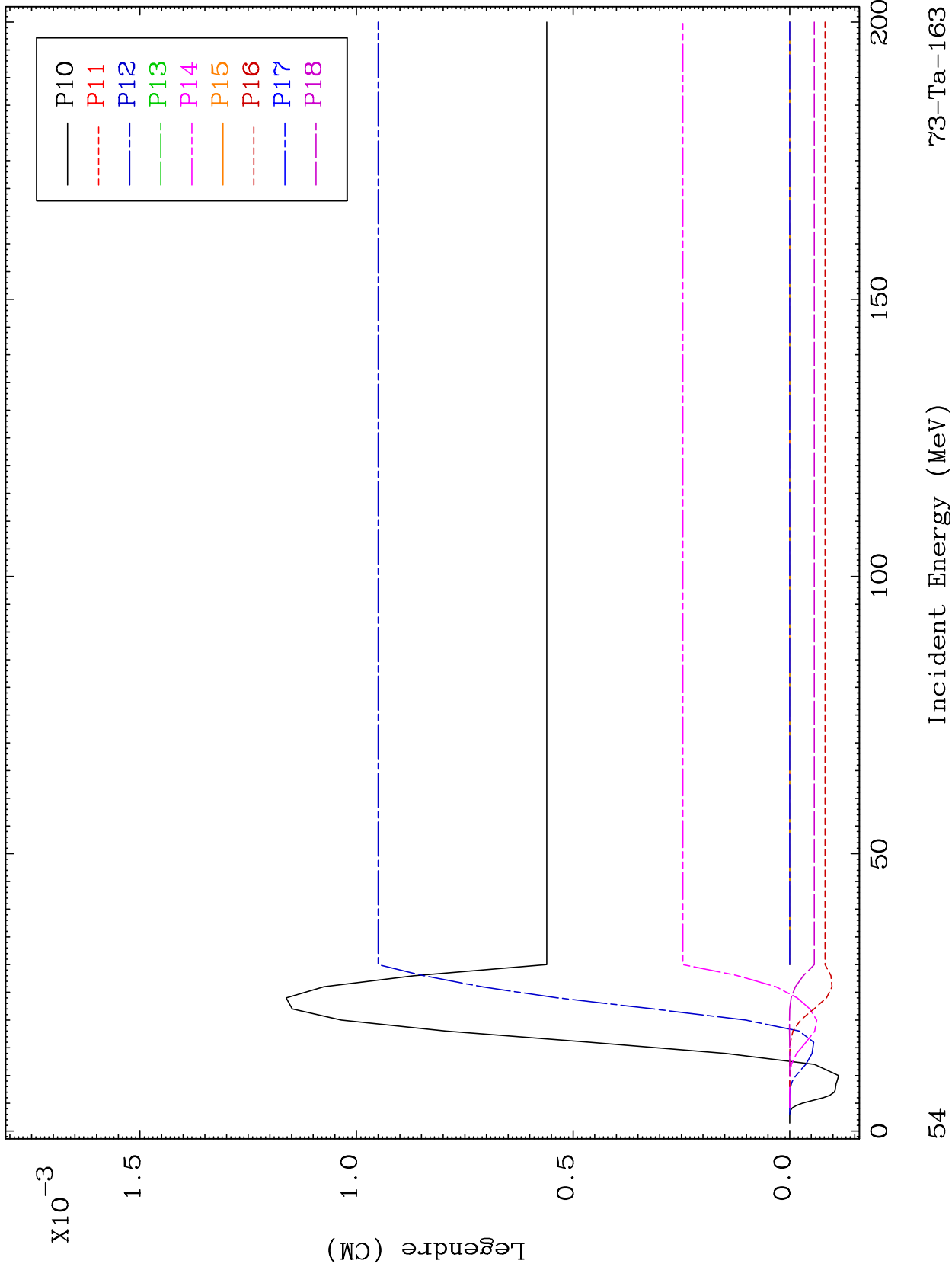
Incident Energy (MeV)

73-Ta-163

MAT 7274

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

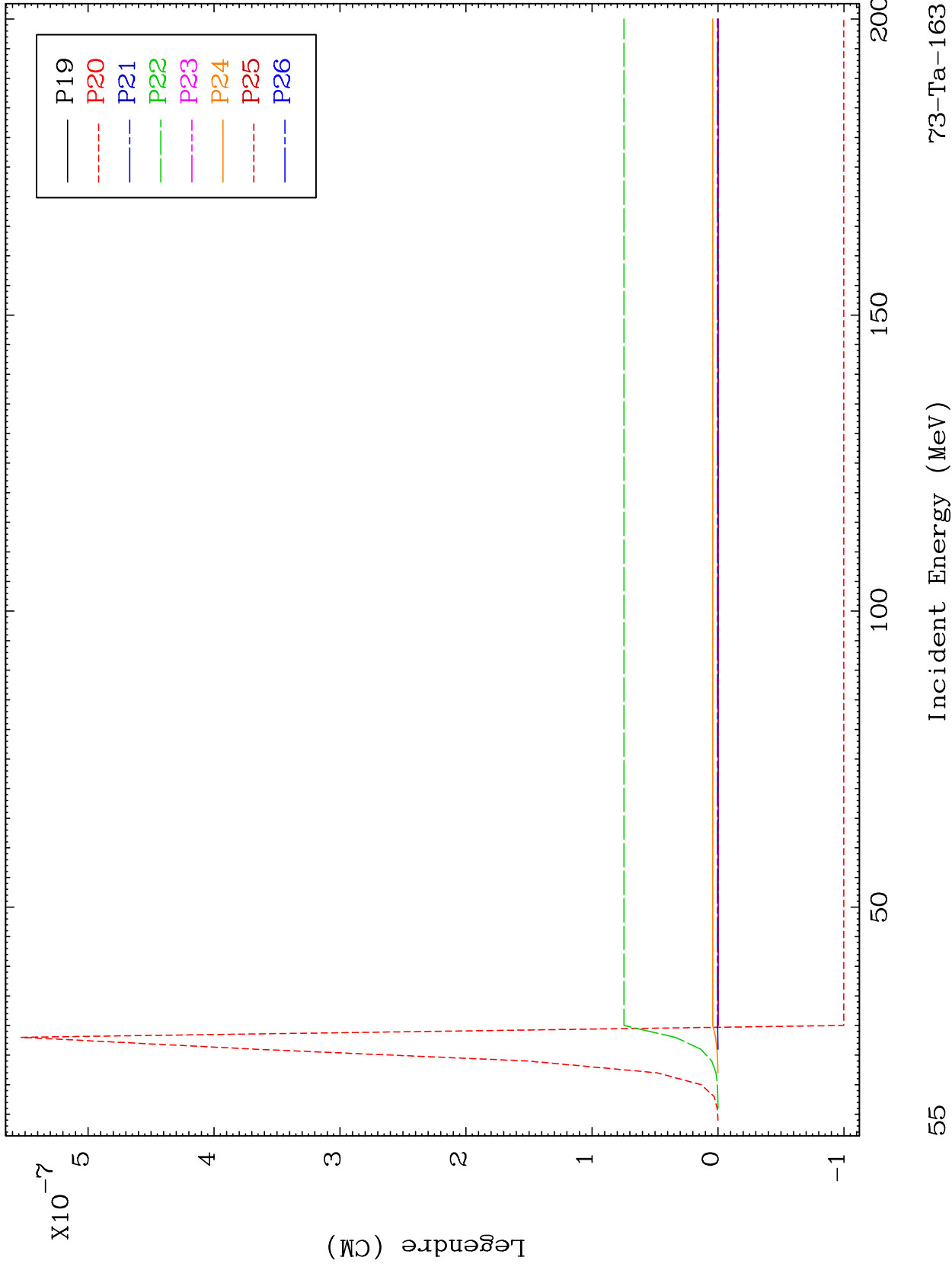
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MAT 7274

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

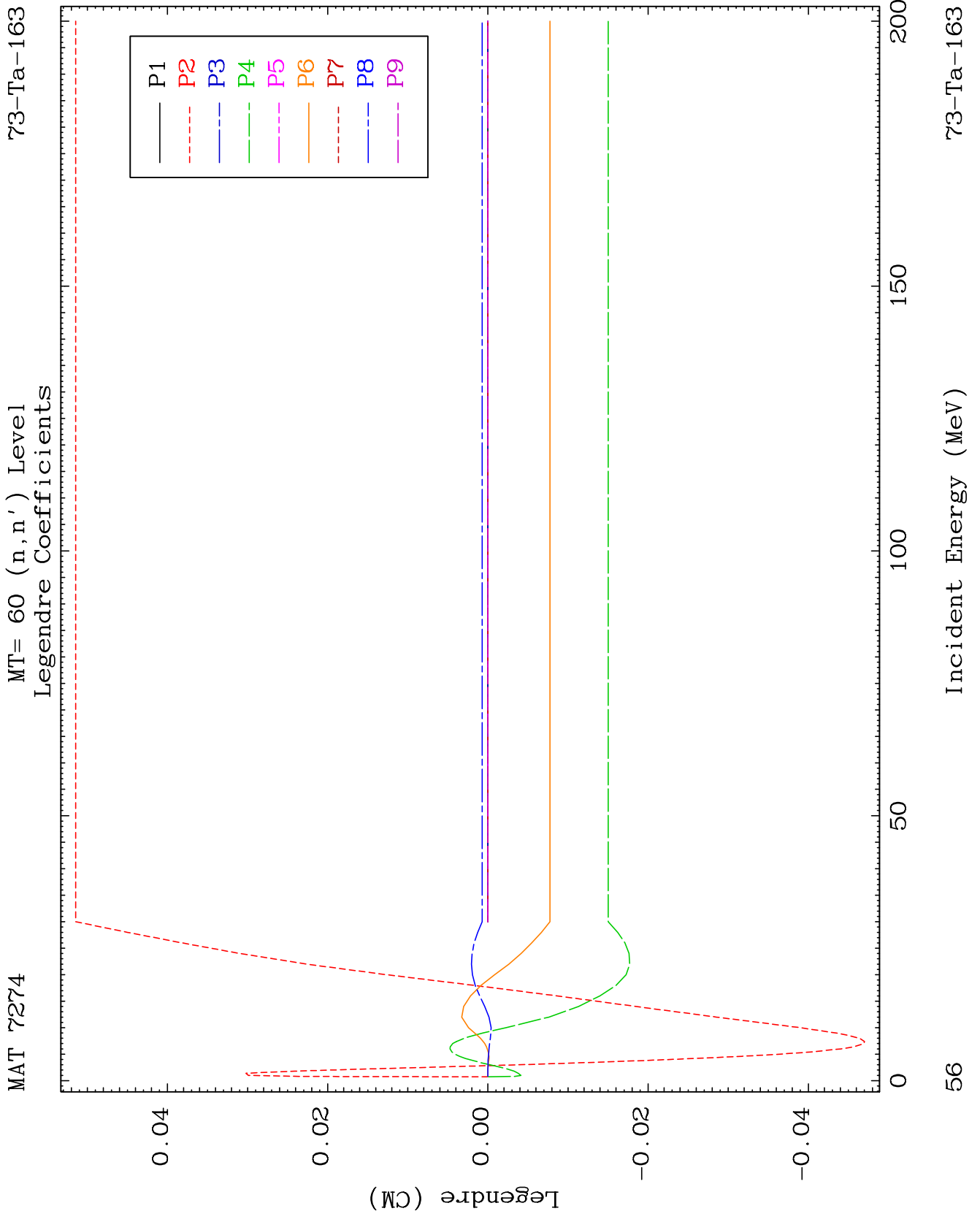
73-Ta-163



55

Incident Energy (MeV)

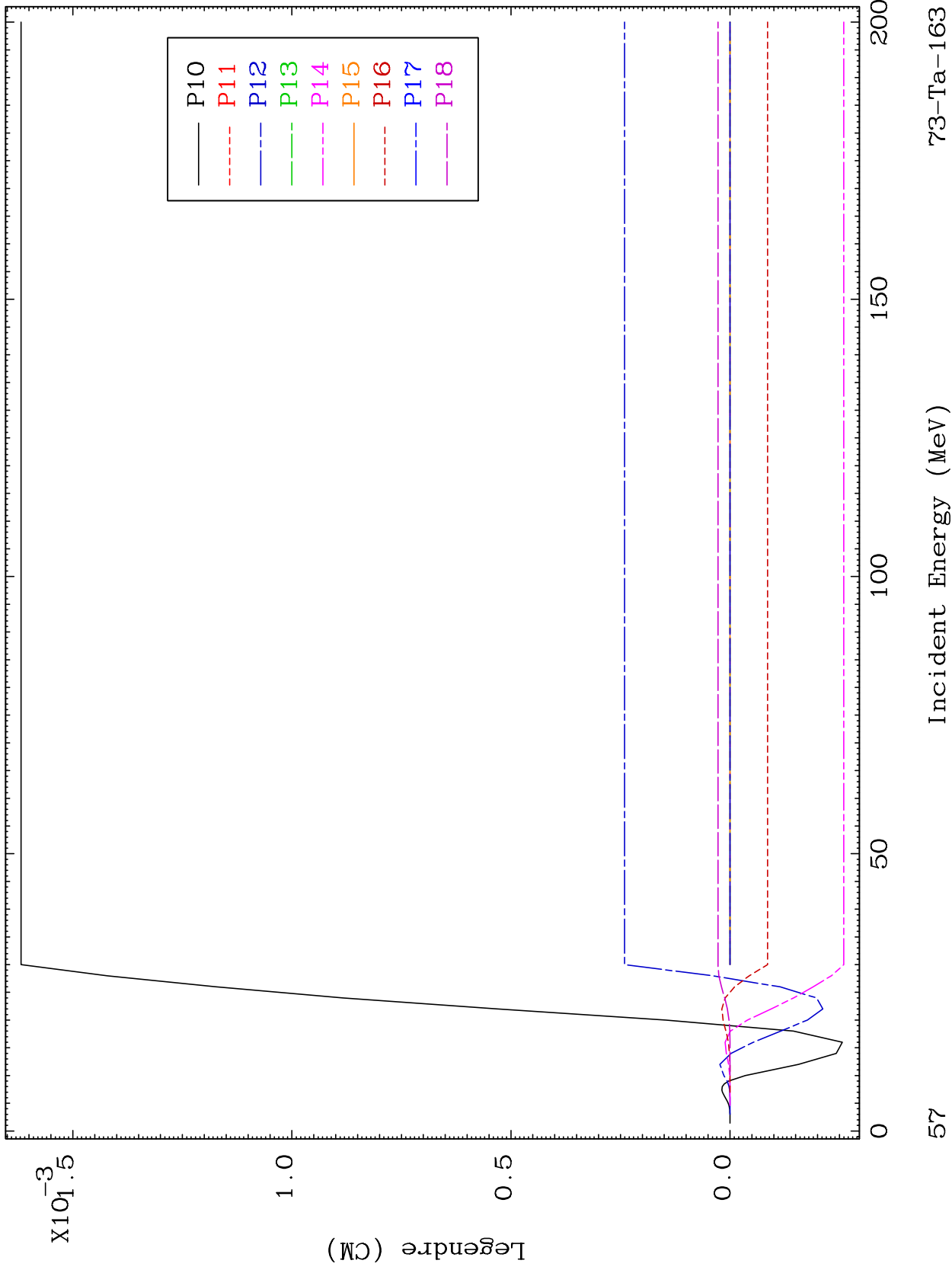
73-Ta-163



MAT 7274

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

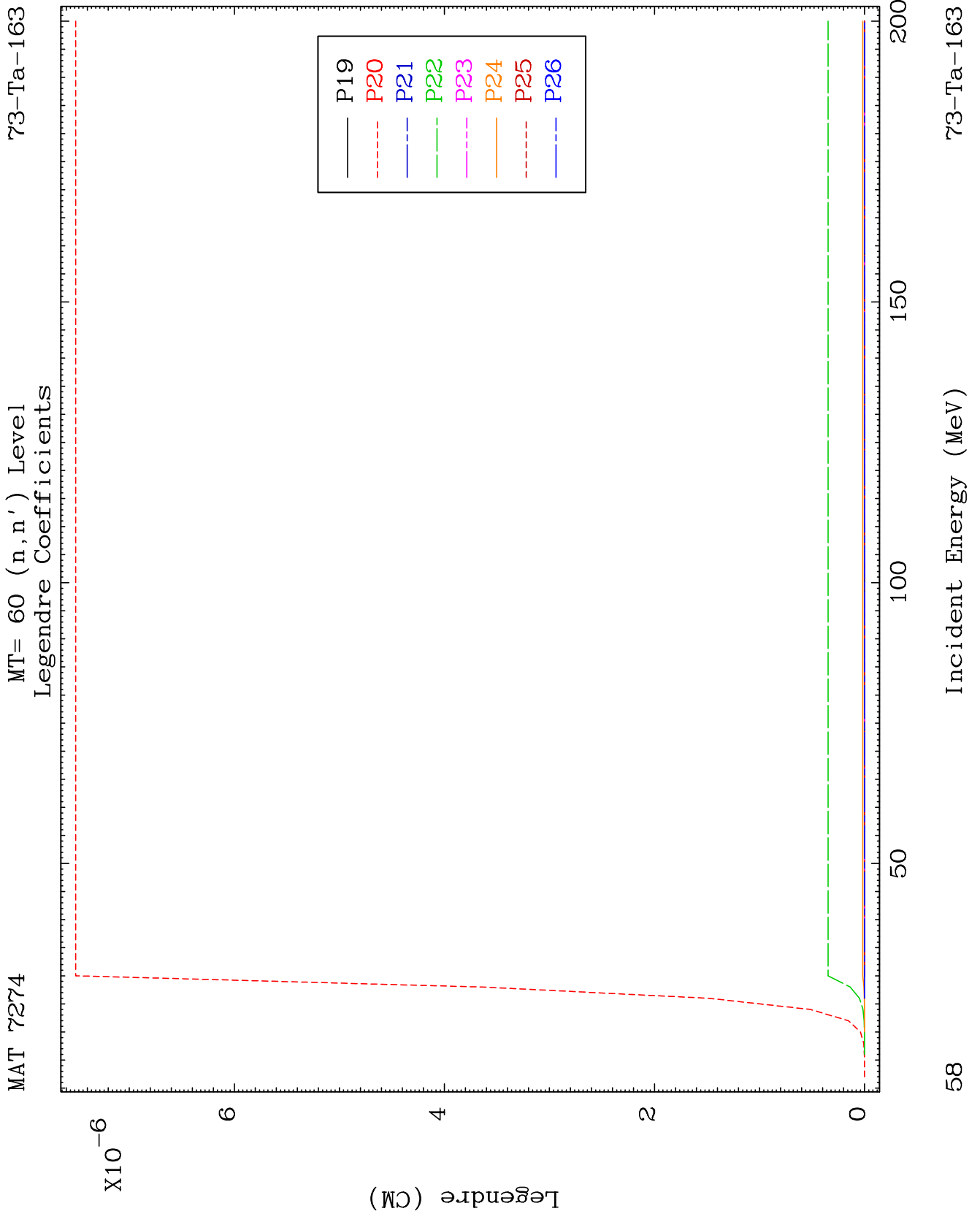
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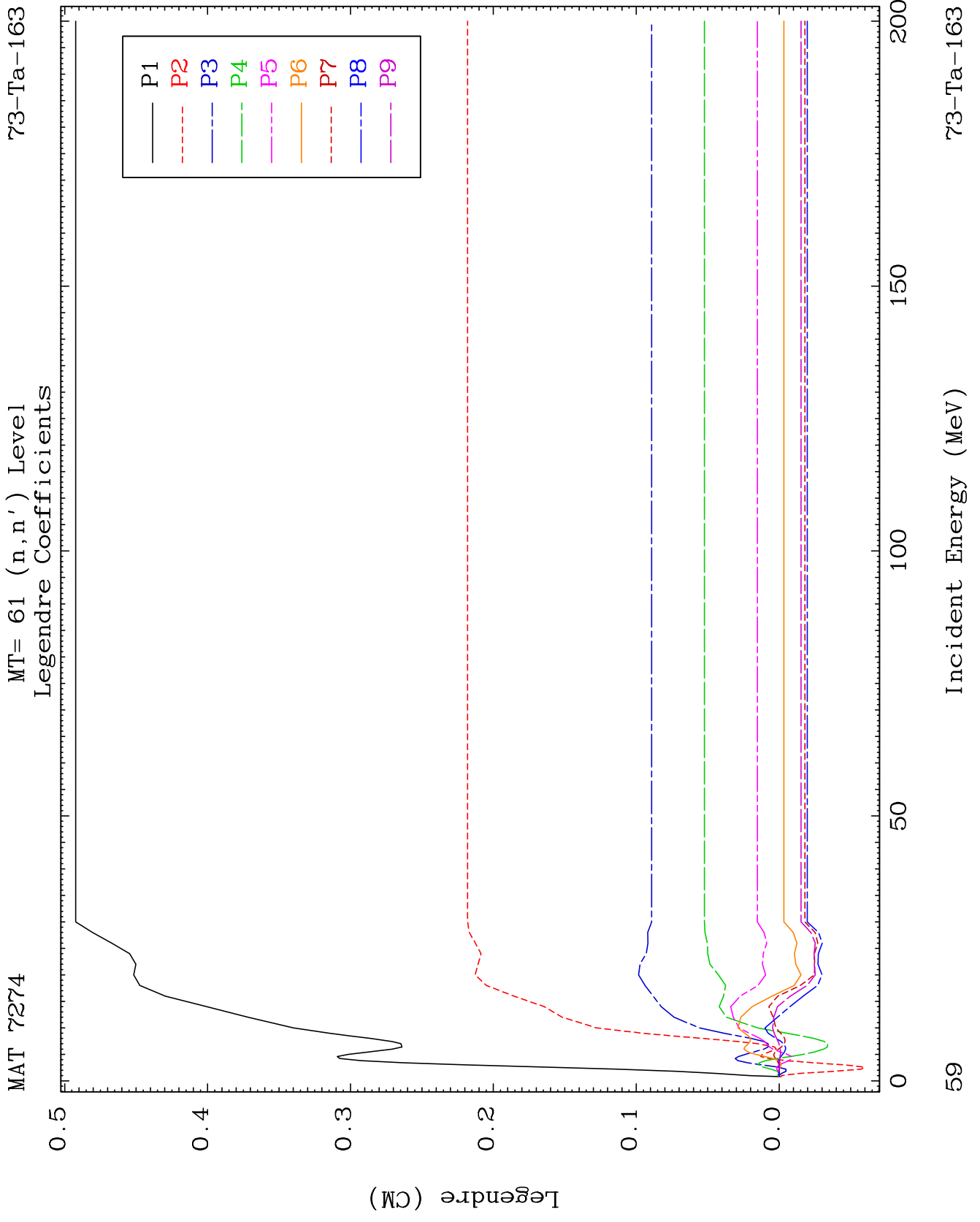


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Incident Energy (MeV)

73-Ta-163

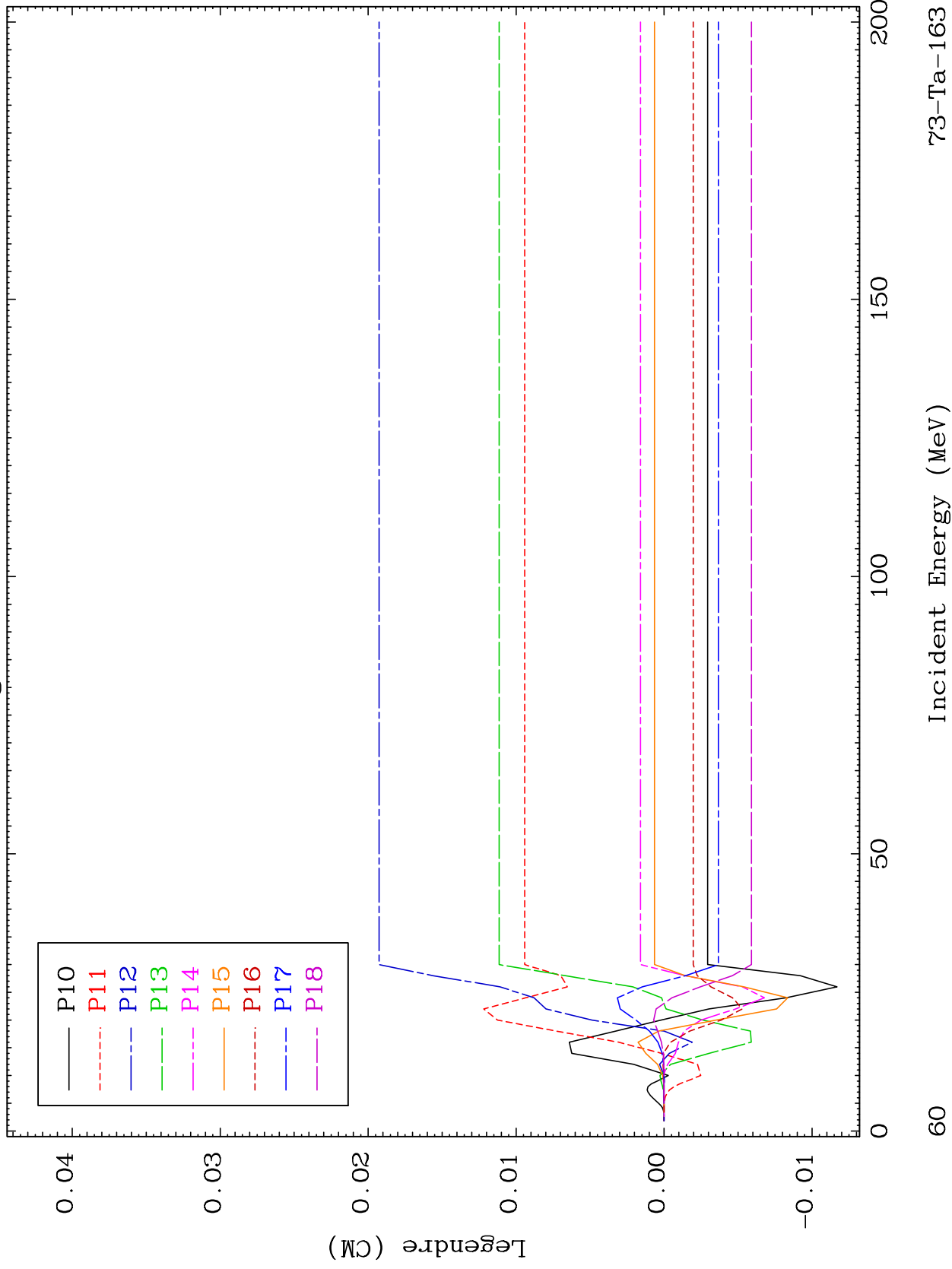




MAT 7274

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

73-Ta-163



73-Ta-163

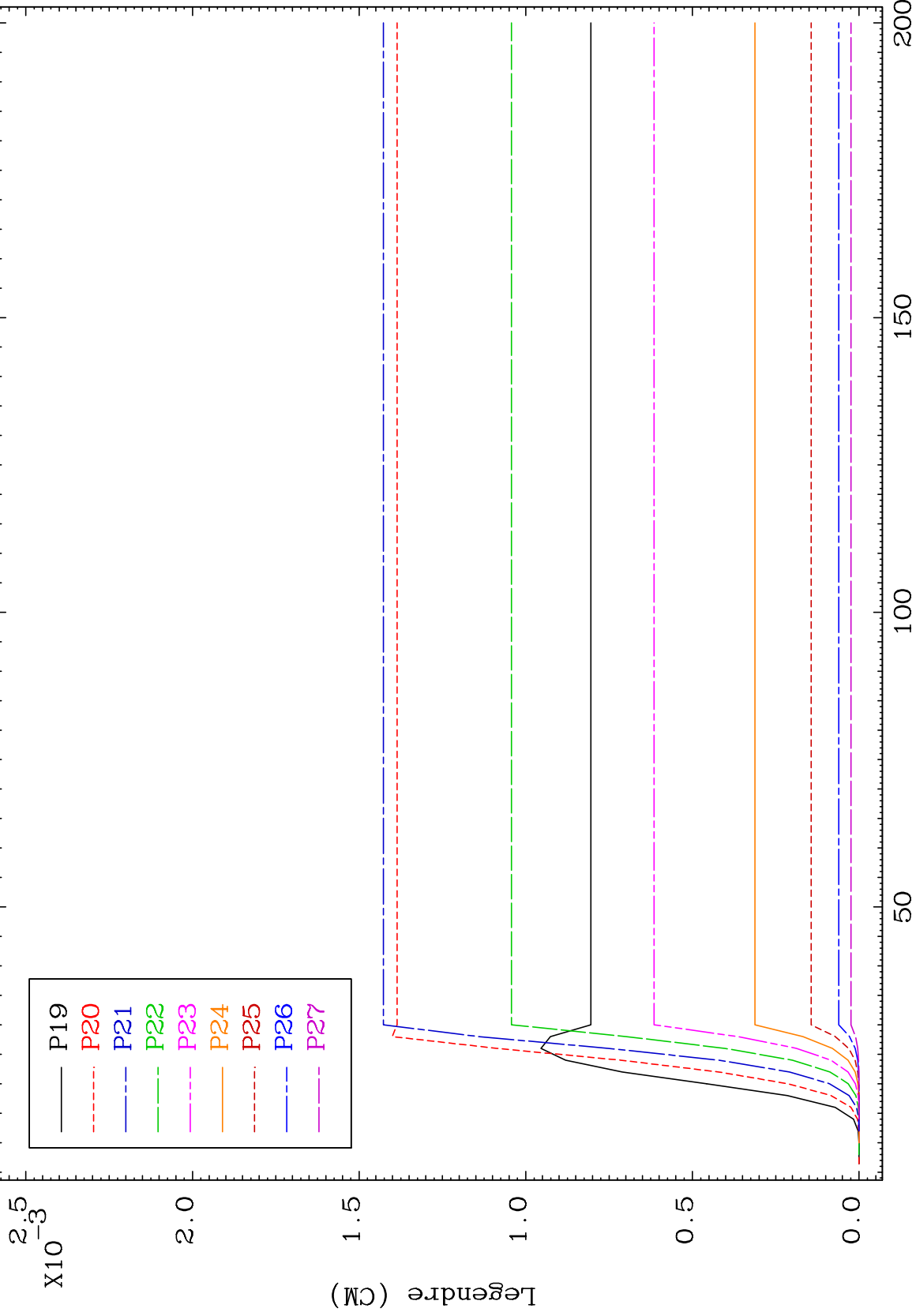
Incident Energy (MeV)

60

MAT 7274

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

73-Ta-163



61

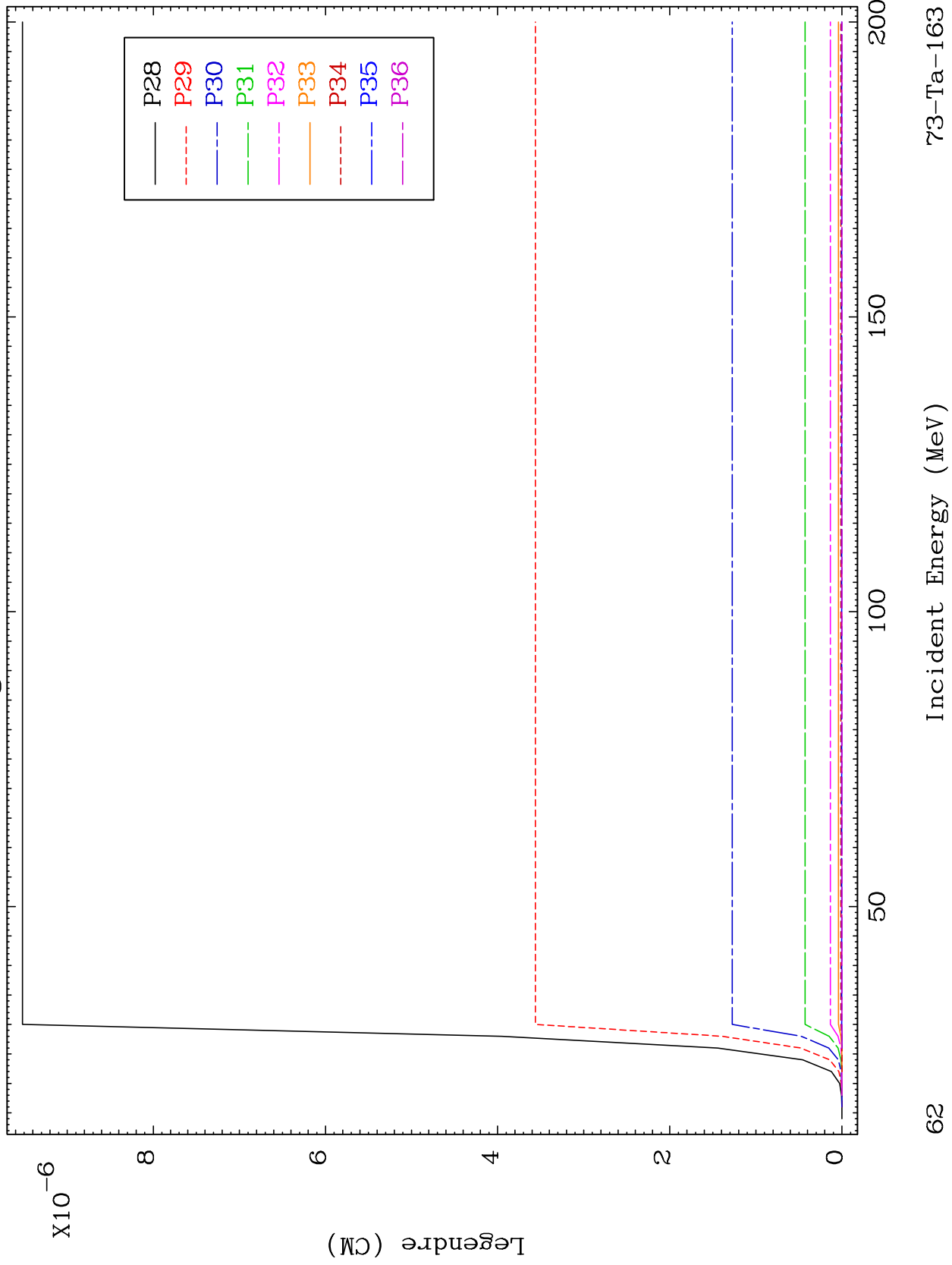
Incident Energy (MeV)

73-Ta-163

MAT 7274

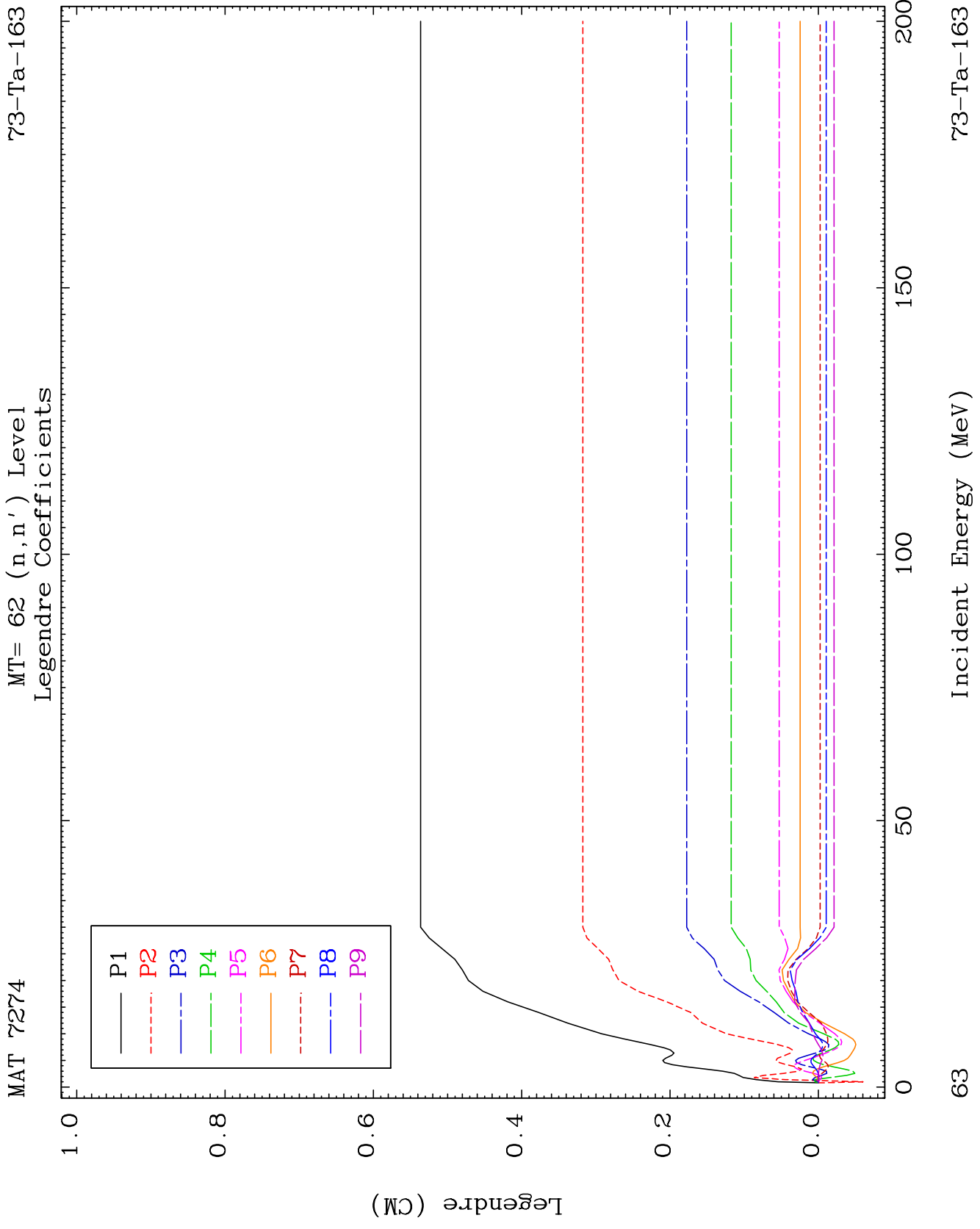
MT= 61 (n,n') Level
Legendre Coefficients

73-Ta-163



62

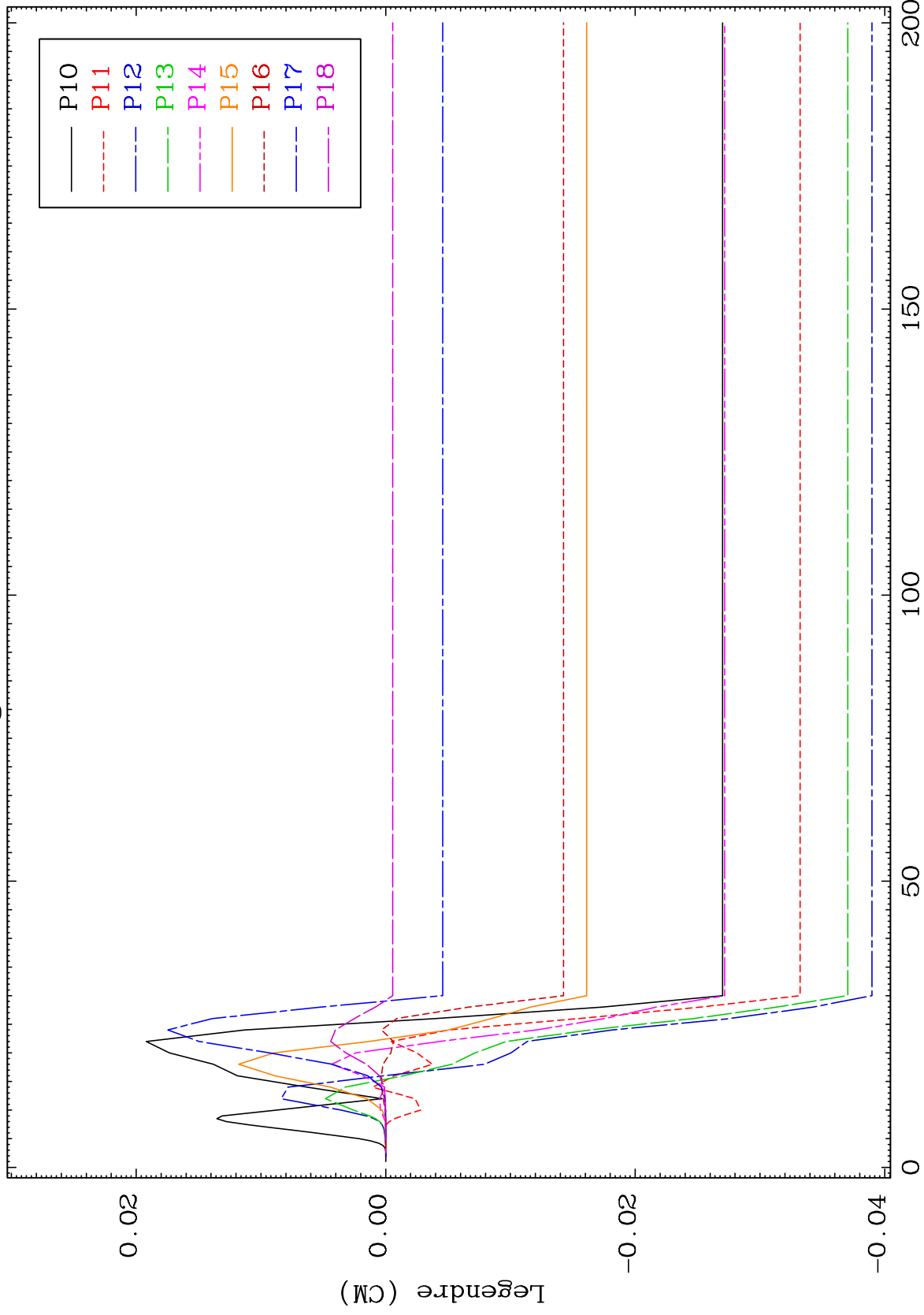
73-Ta-163



MAT 7274

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

73-Ta-163



64

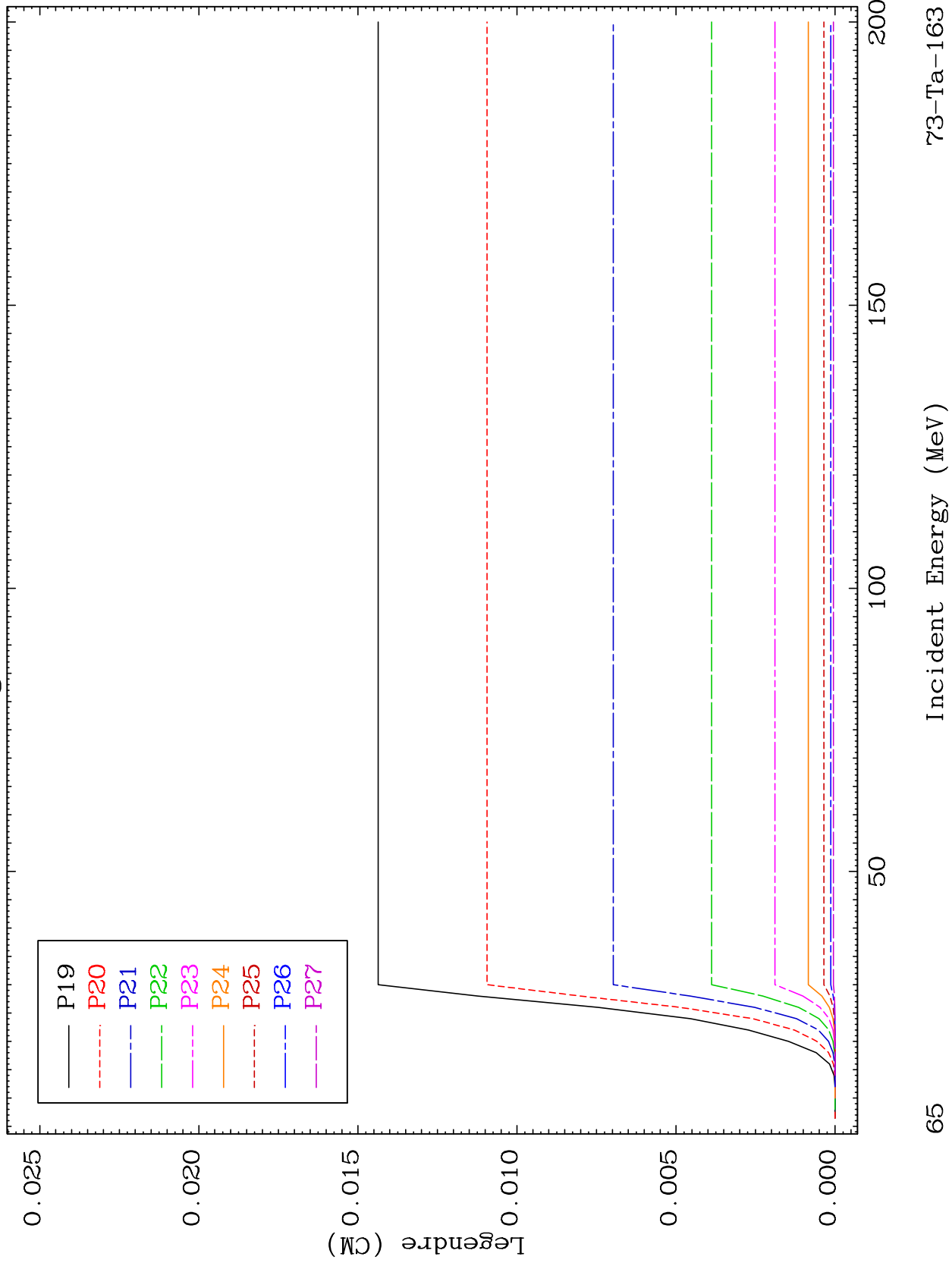
Incident Energy (MeV)

73-Ta-163

MAT 7274

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

73-Ta-163



65

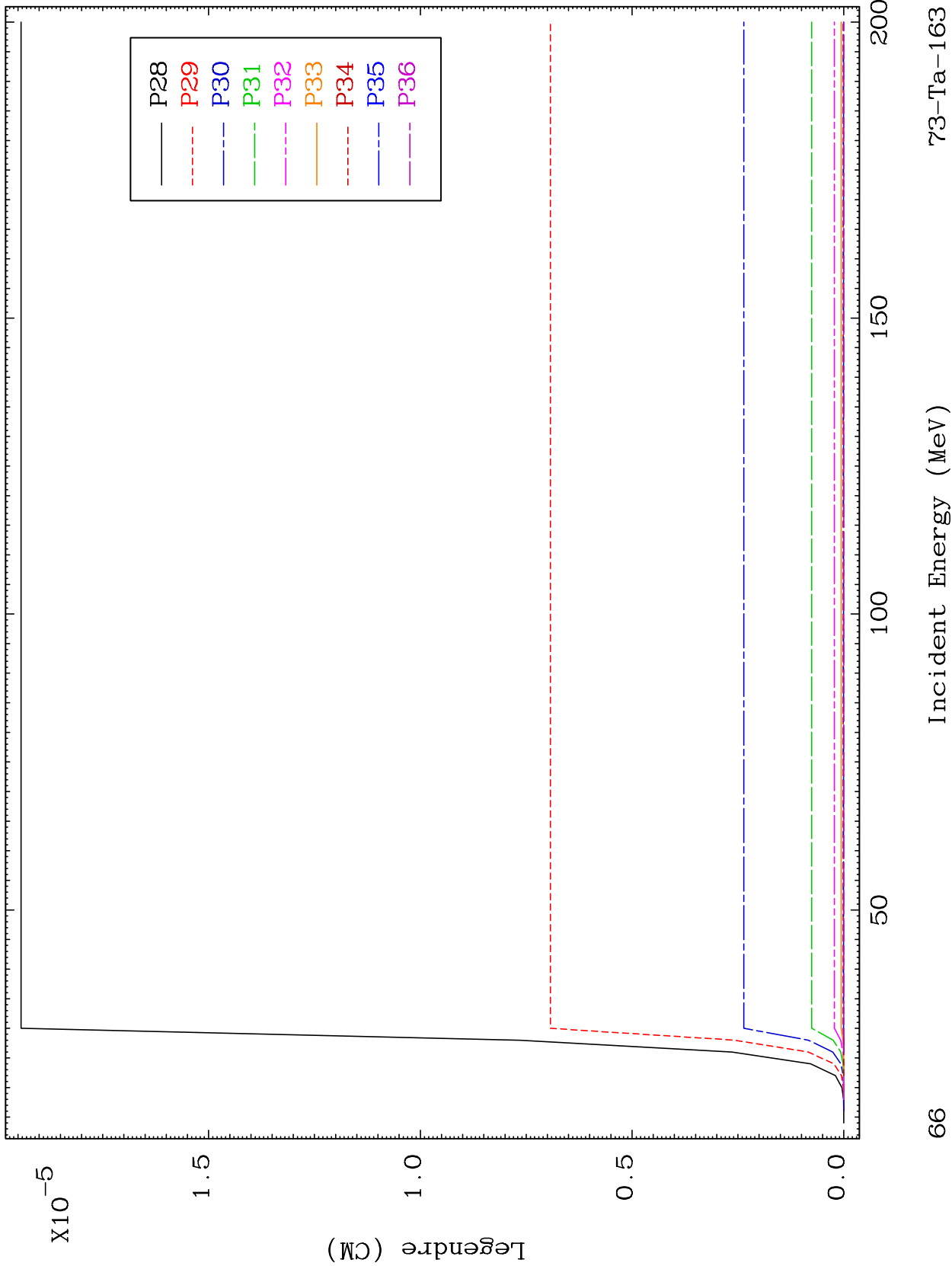
Incident Energy (MeV)

73-Ta-163

MAT 7274

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

73-Ta-163



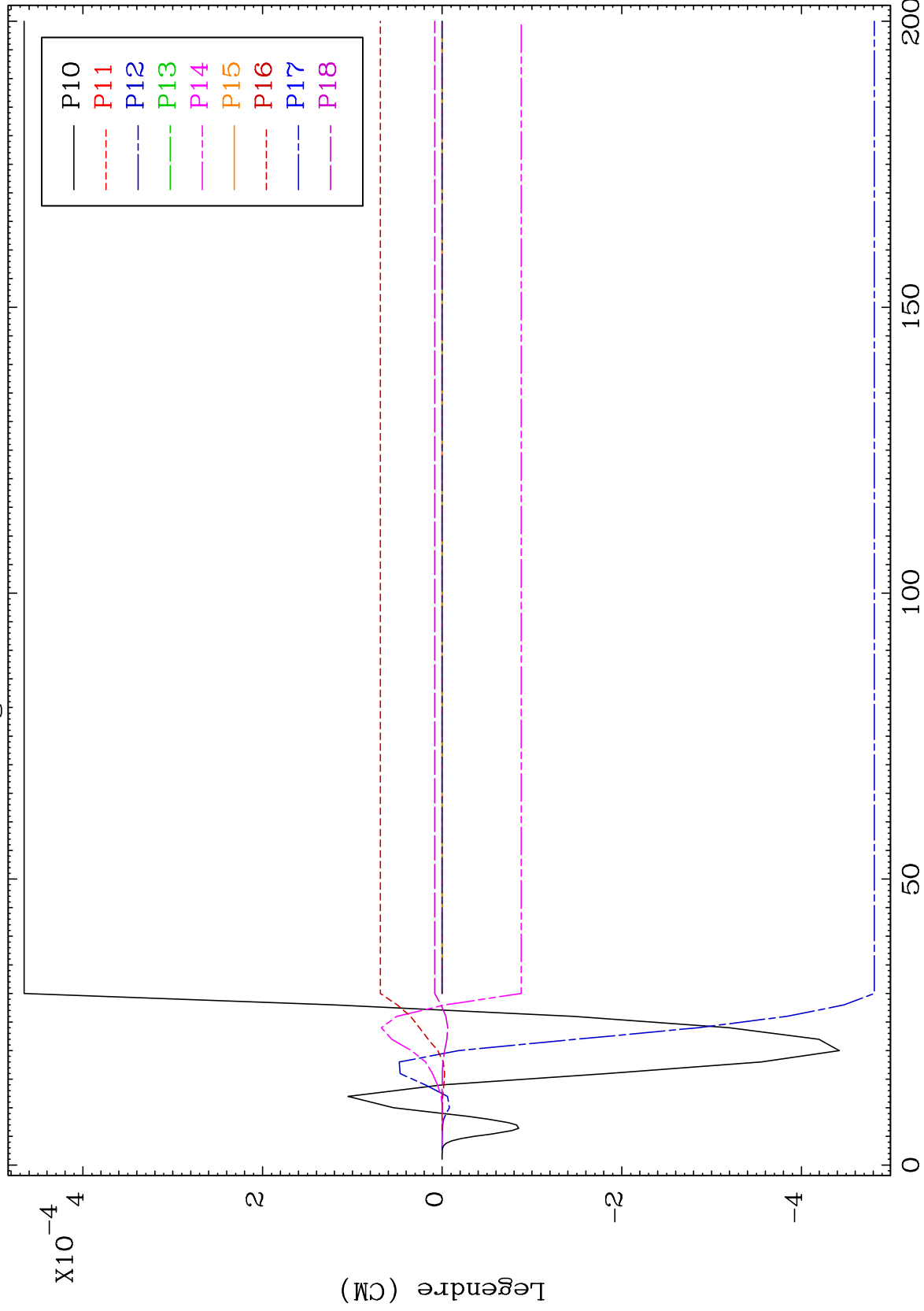
66

73-Ta-163

MAT 7274

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

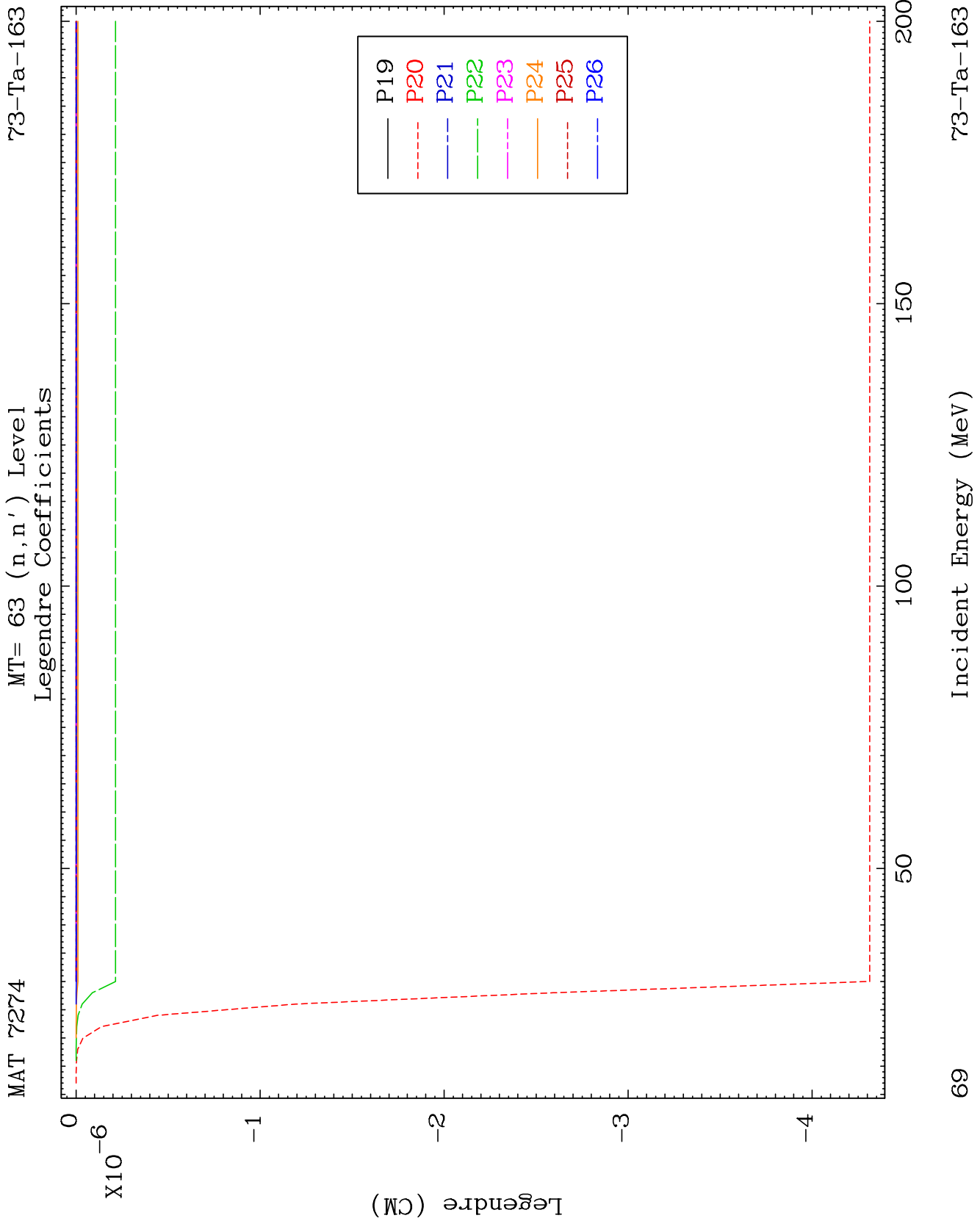
73-Ta-163



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Incident Energy (MeV)

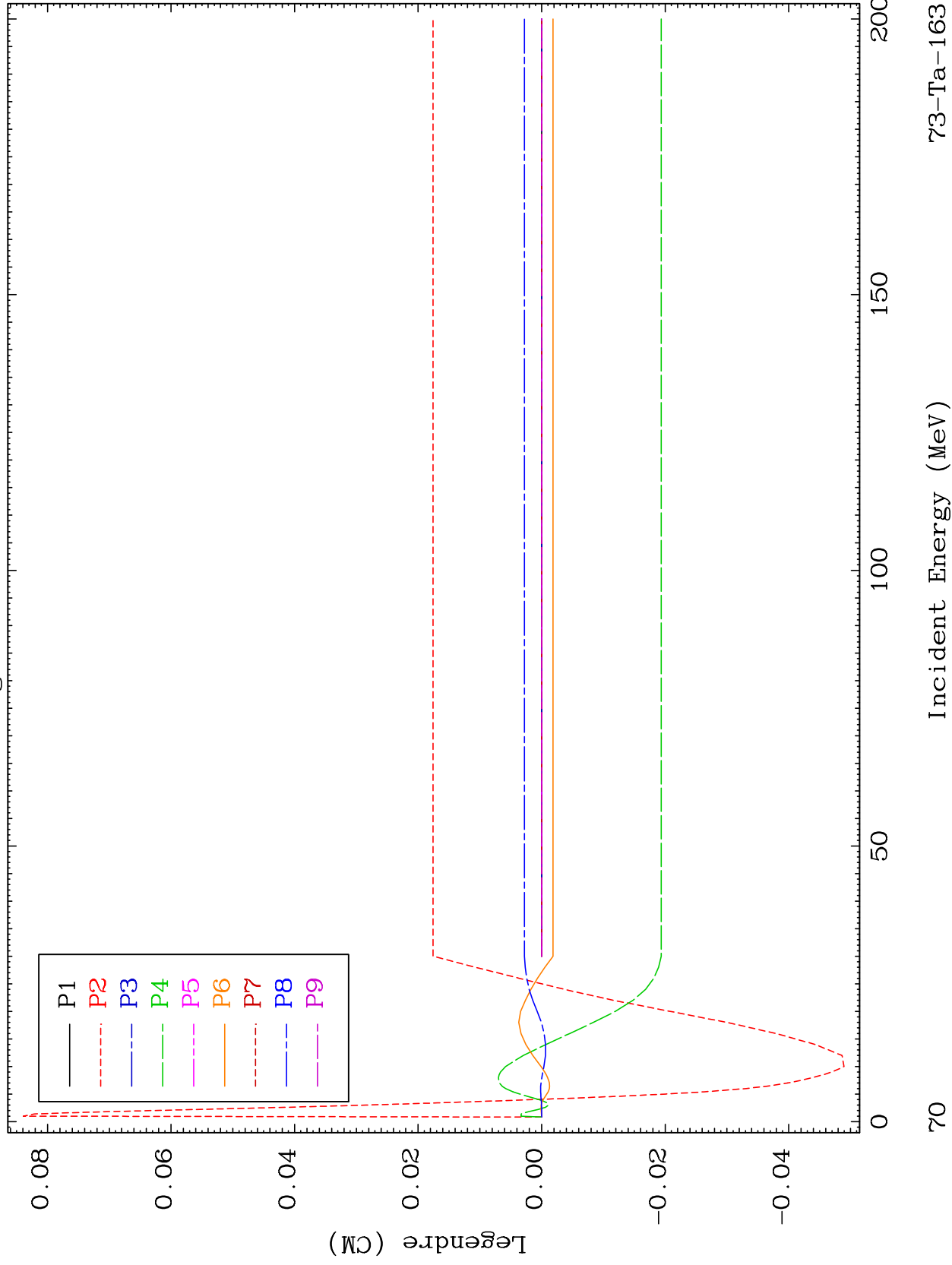
73-Ta-163



MAT 7274

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

73-Ta-163



73-Ta-163

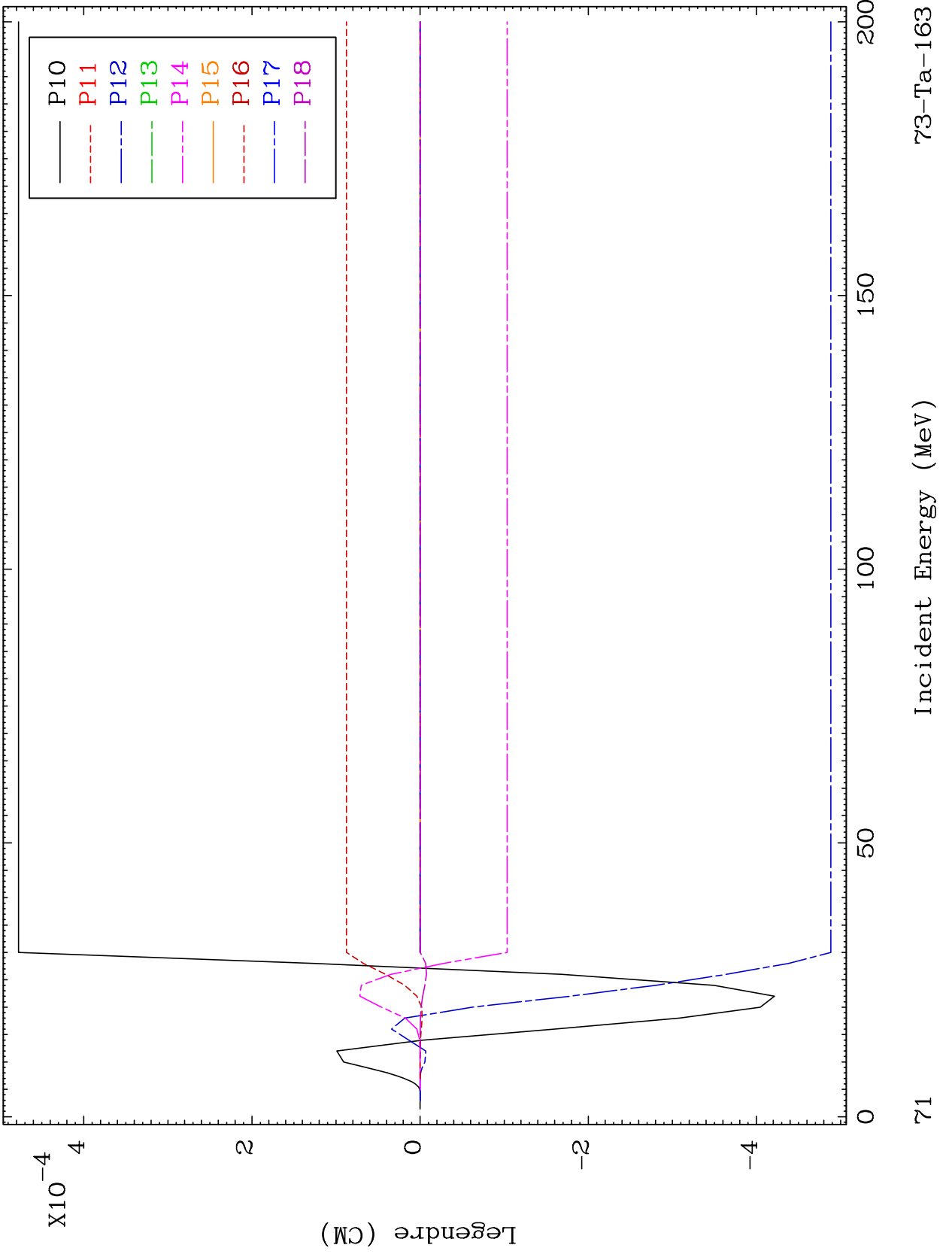
Incident Energy (MeV)

70

MAT 7274

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

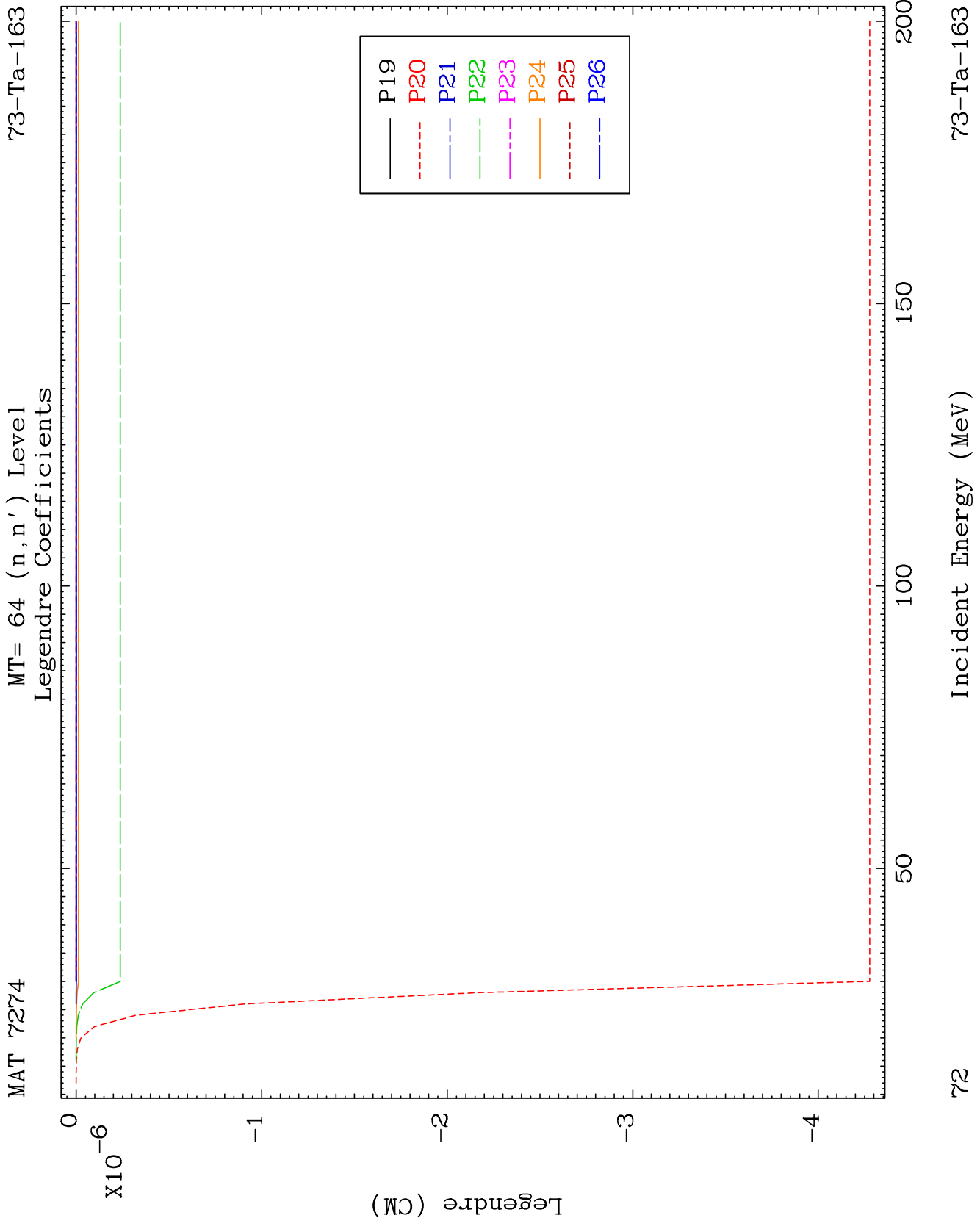
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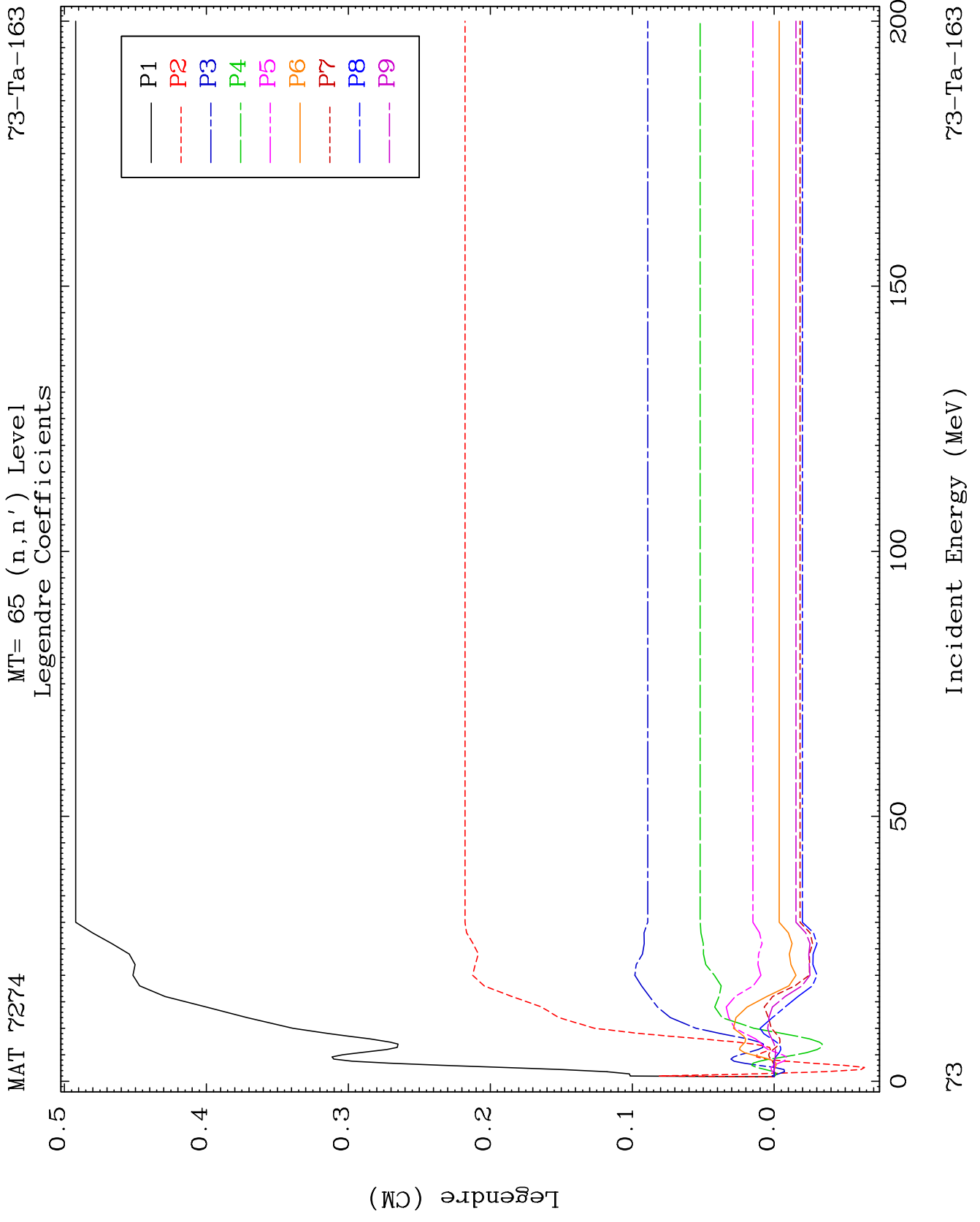


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Incident Energy (MeV)

73-Ta-163

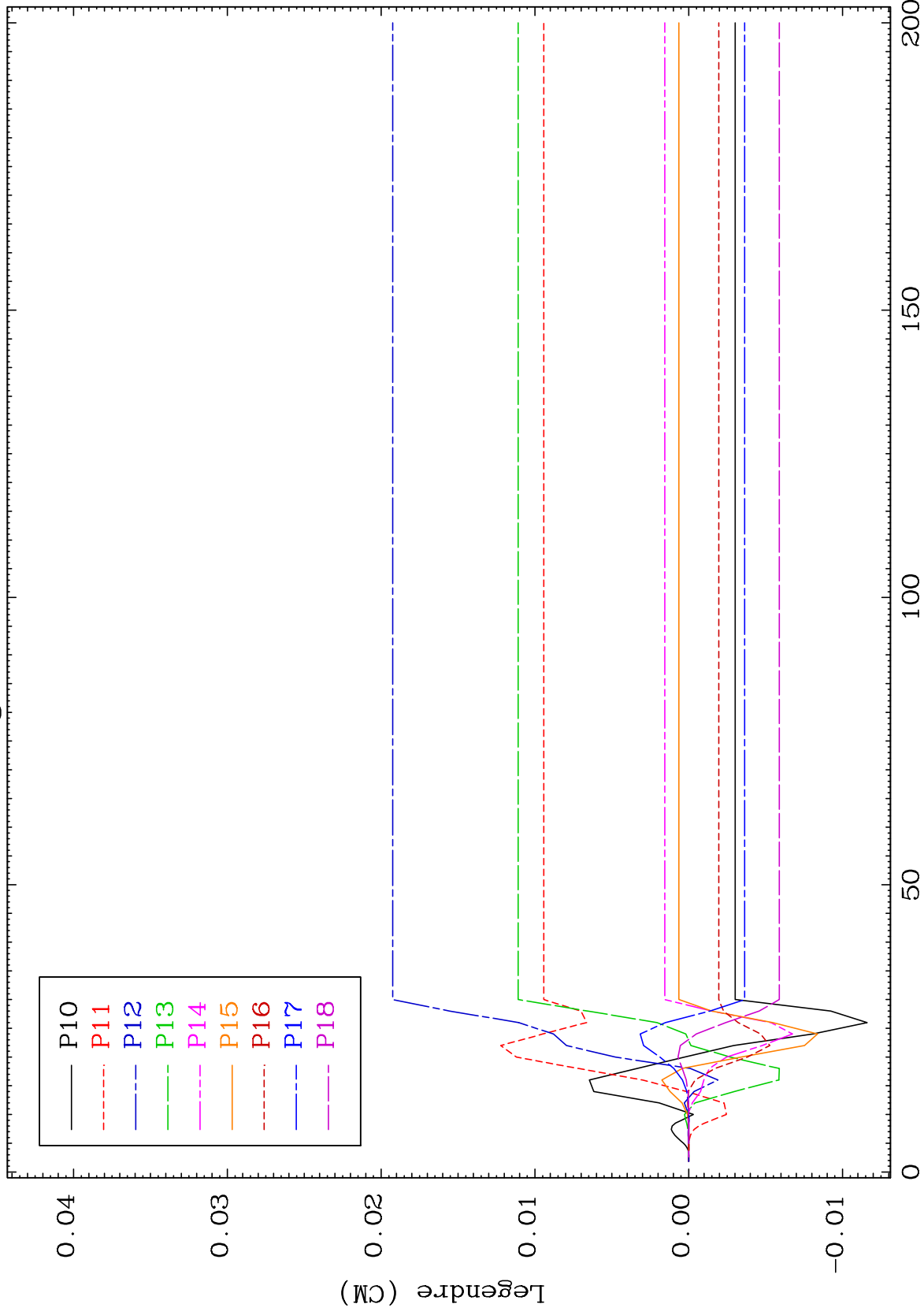




MAT 7274

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

73-Ta-163



74

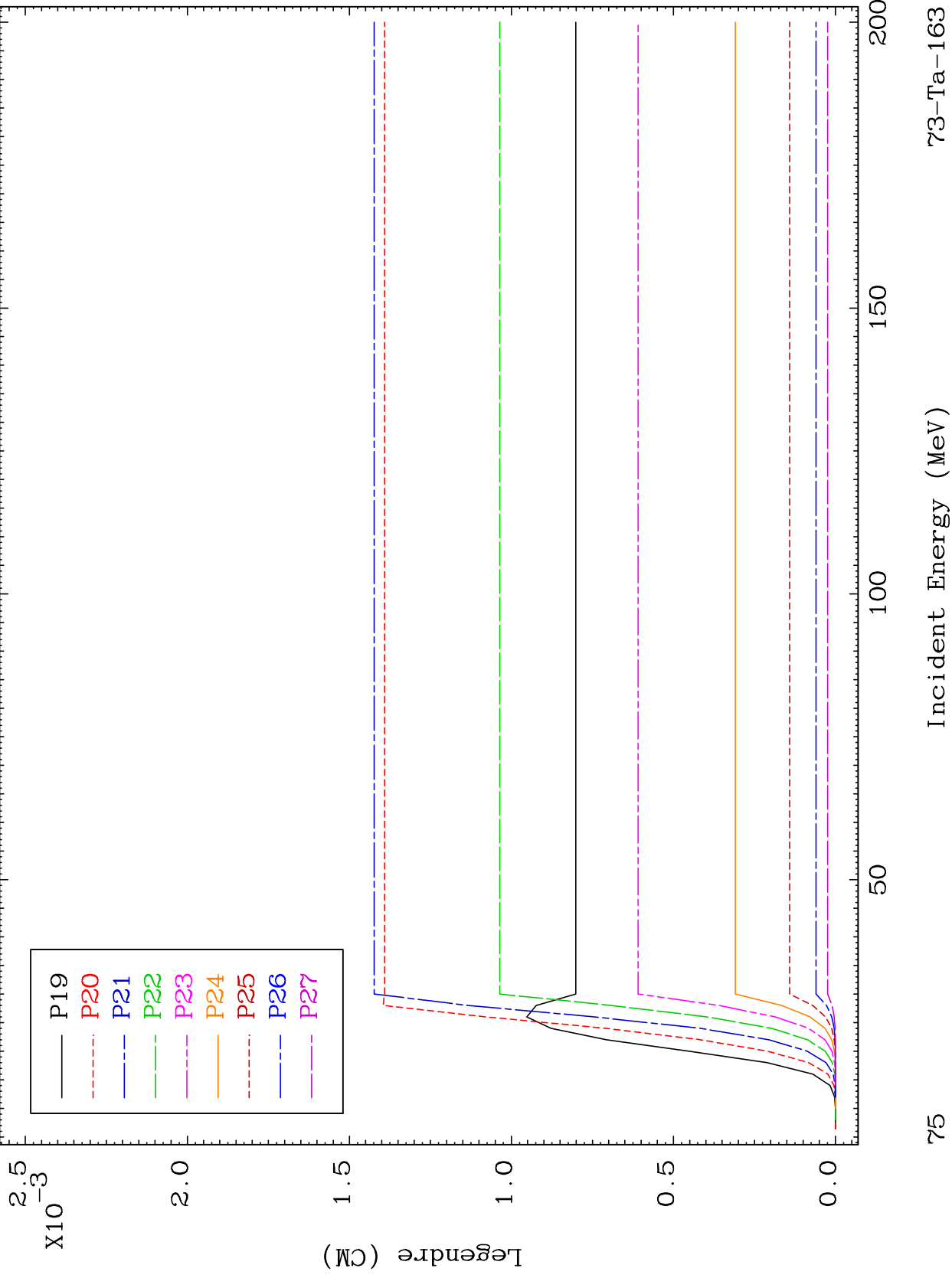
Incident Energy (MeV)

73-Ta-163

MAT 7274

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

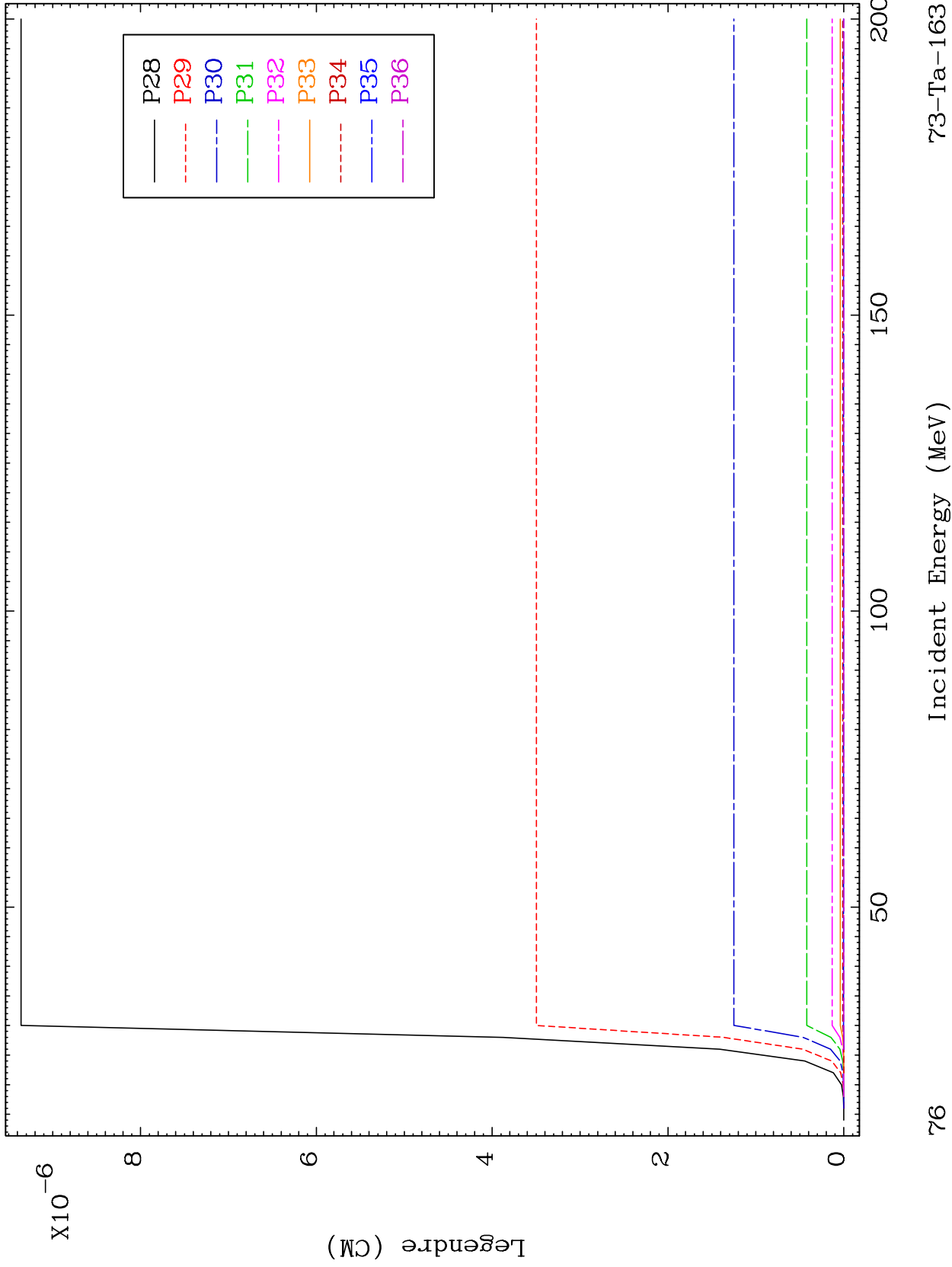
73-Ta-163



MAT 7274

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

73-Ta-163

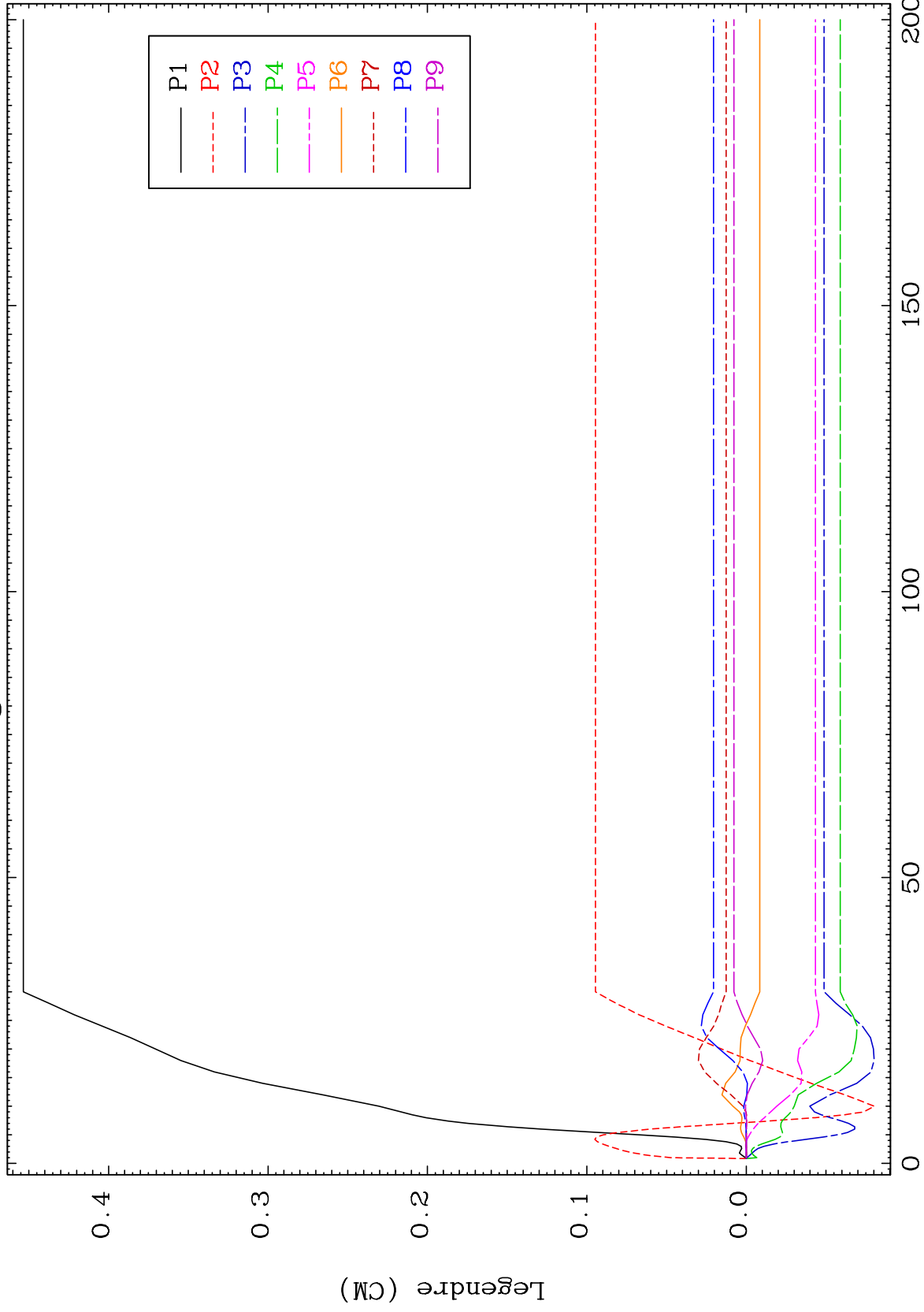


76

MAT 7274

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

73-Ta-163



77

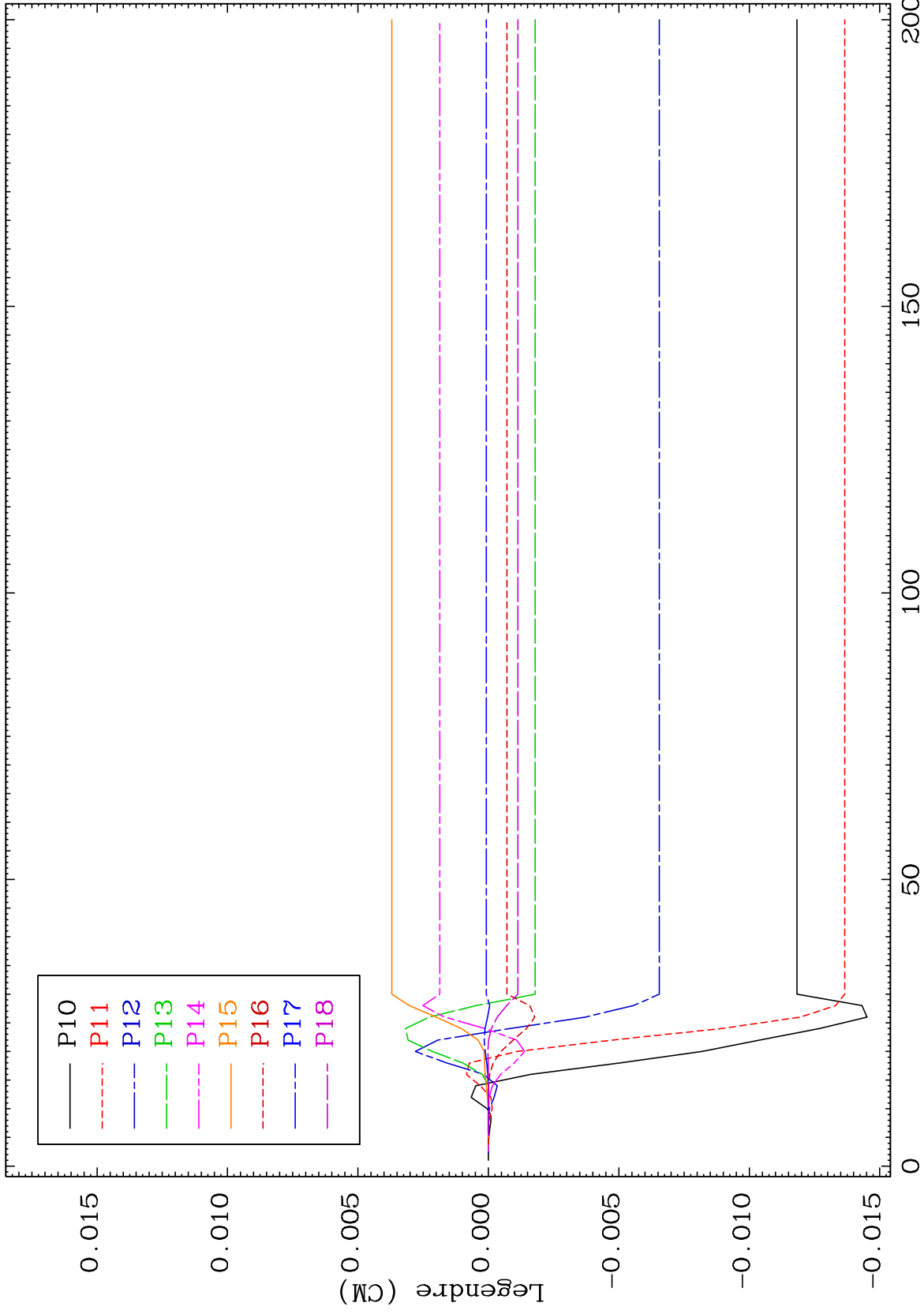
Incident Energy (MeV)

73-Ta-163

MAT 7274

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

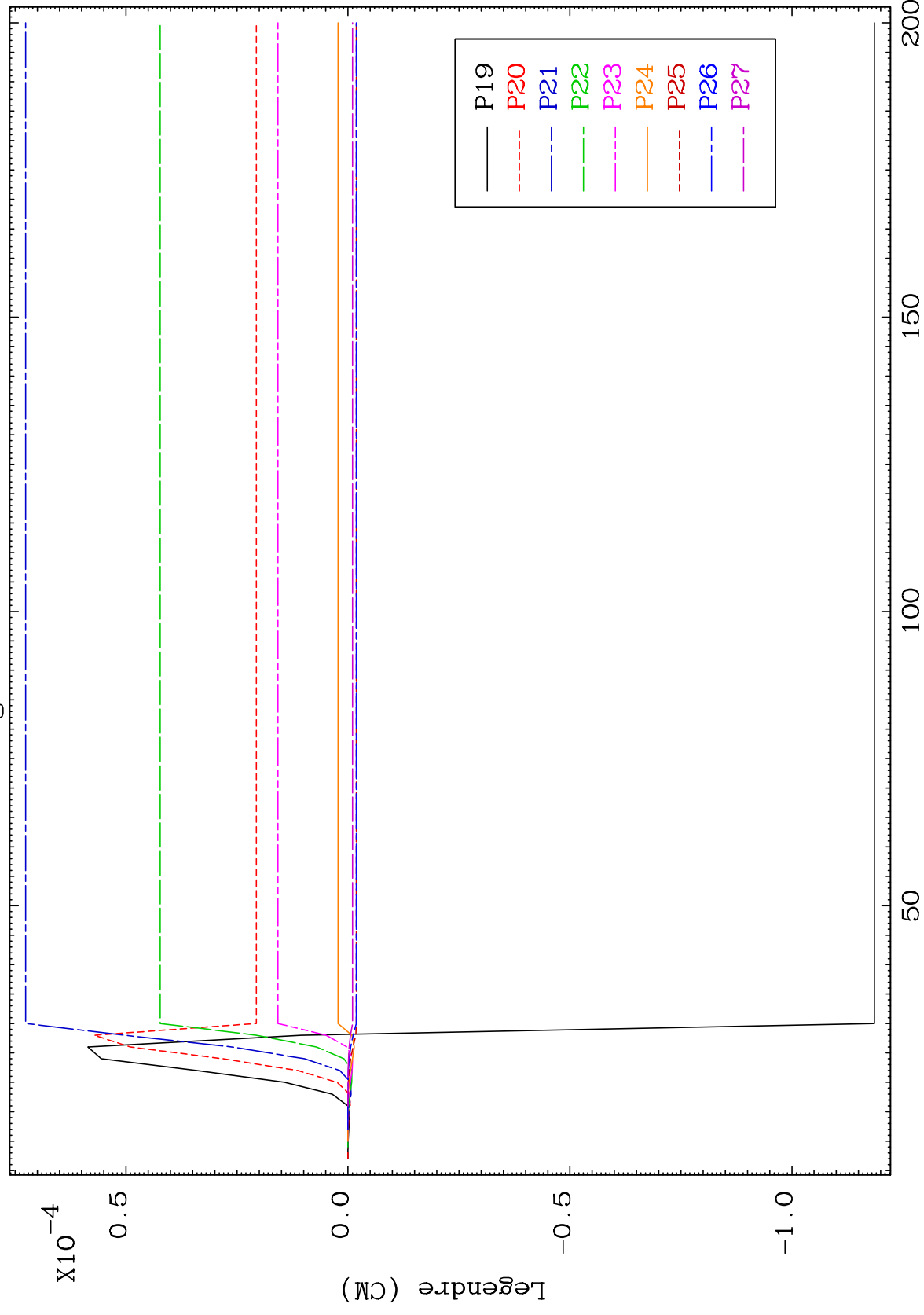
73-Ta-163



MAT 7274

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

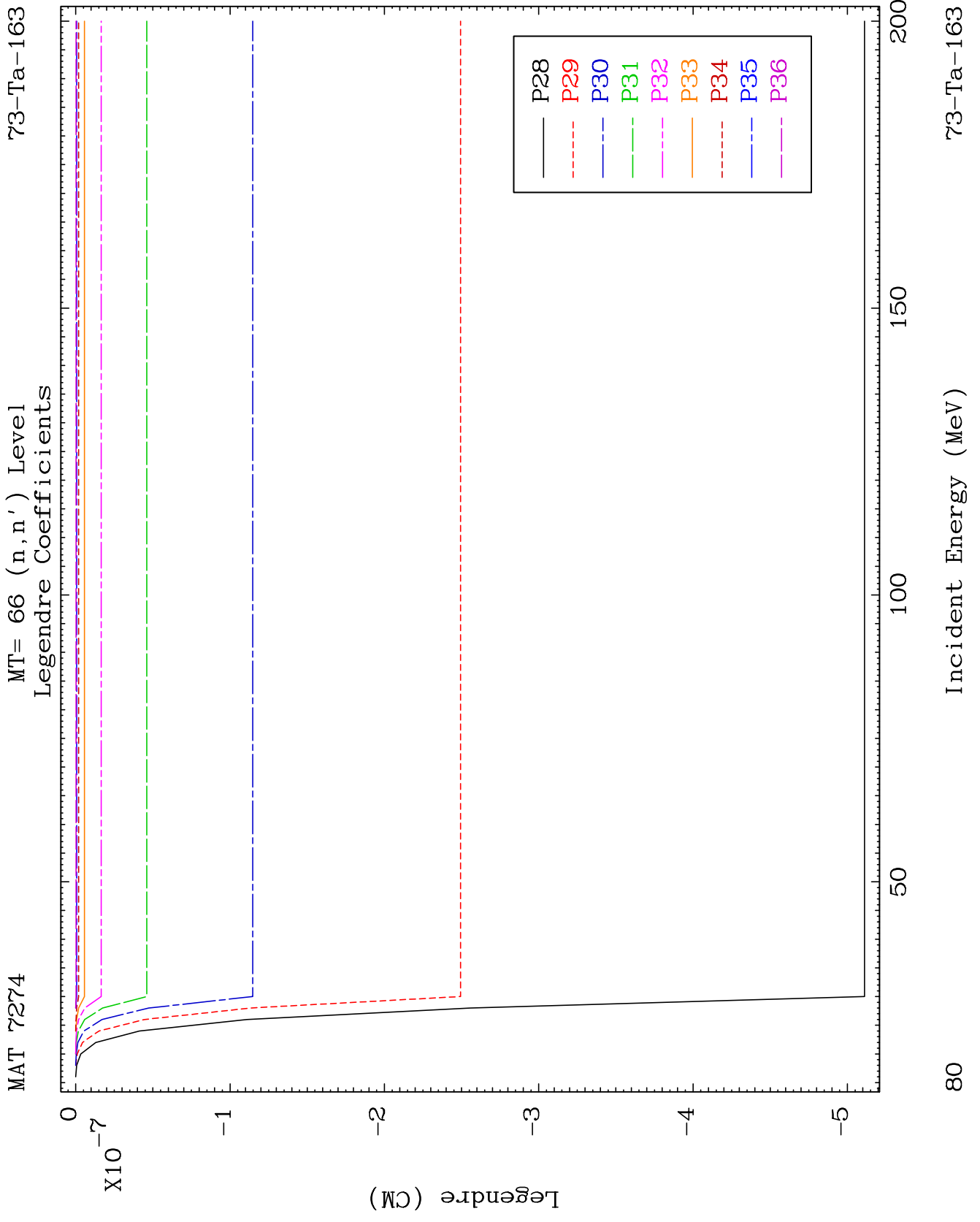
73-Ta-163

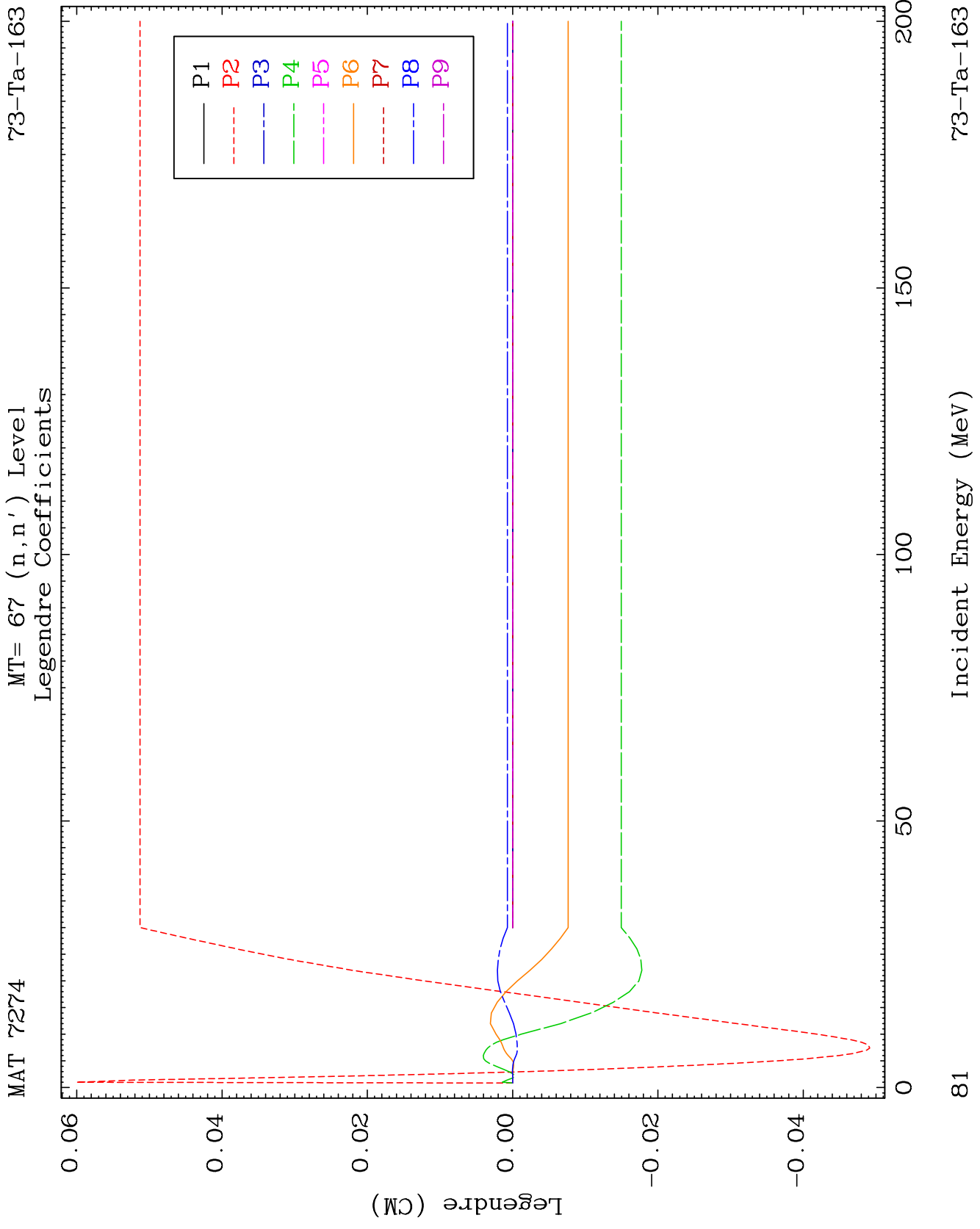


79

Incident Energy (MeV)

73-Ta-163

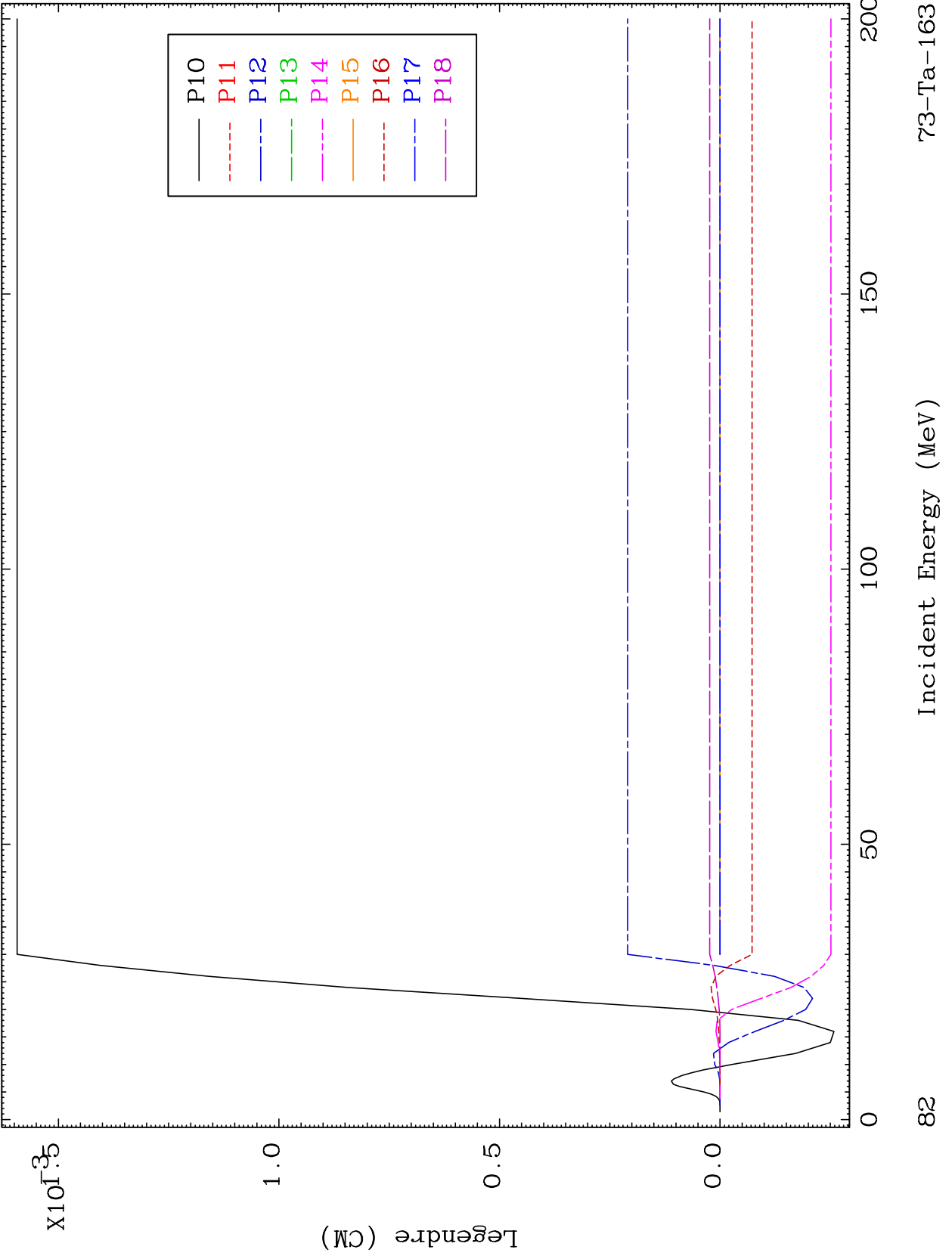




MAT 7274

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

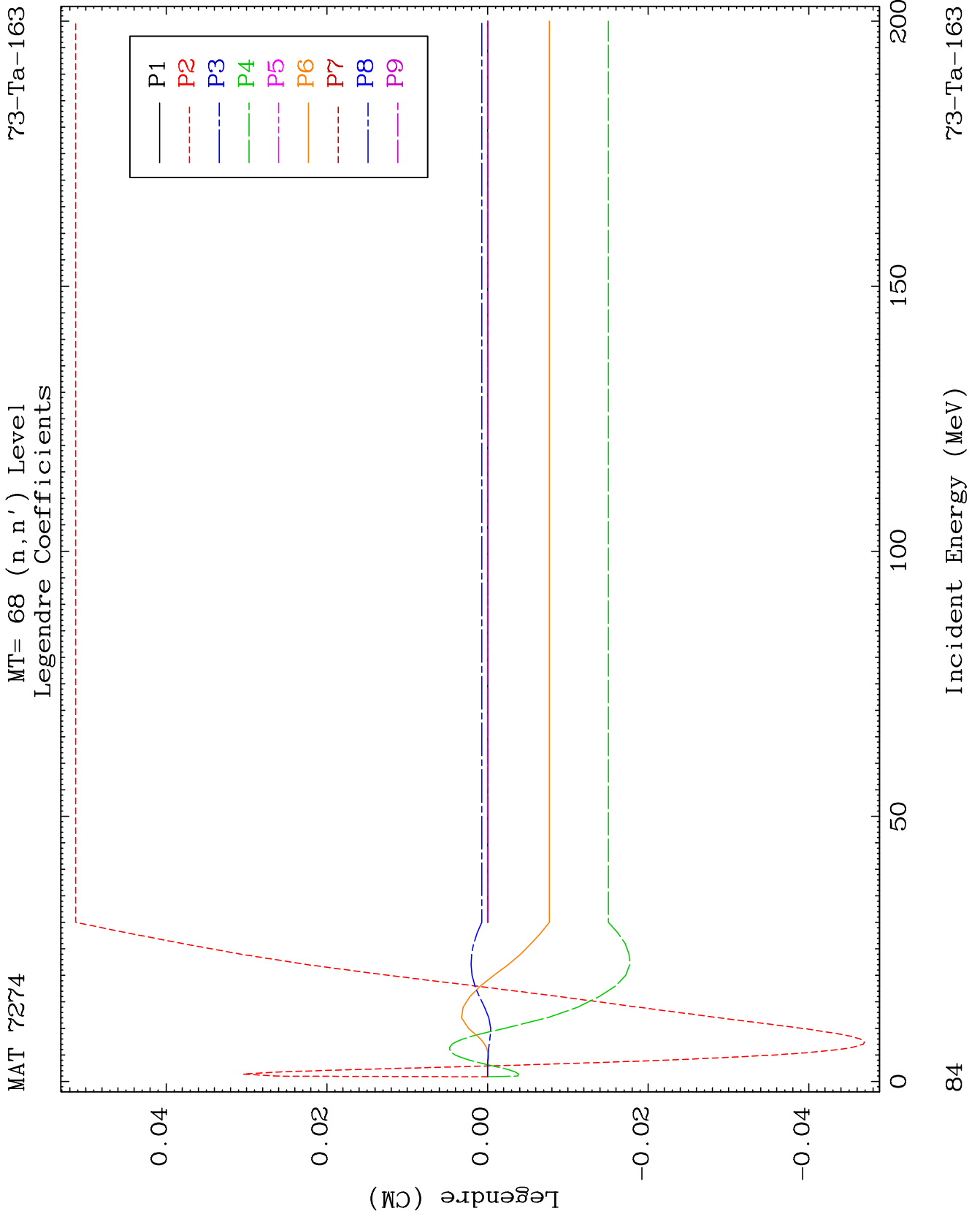
73-Ta-163



82

Incident Energy (MeV)

73-Ta-163



73-Ta-163

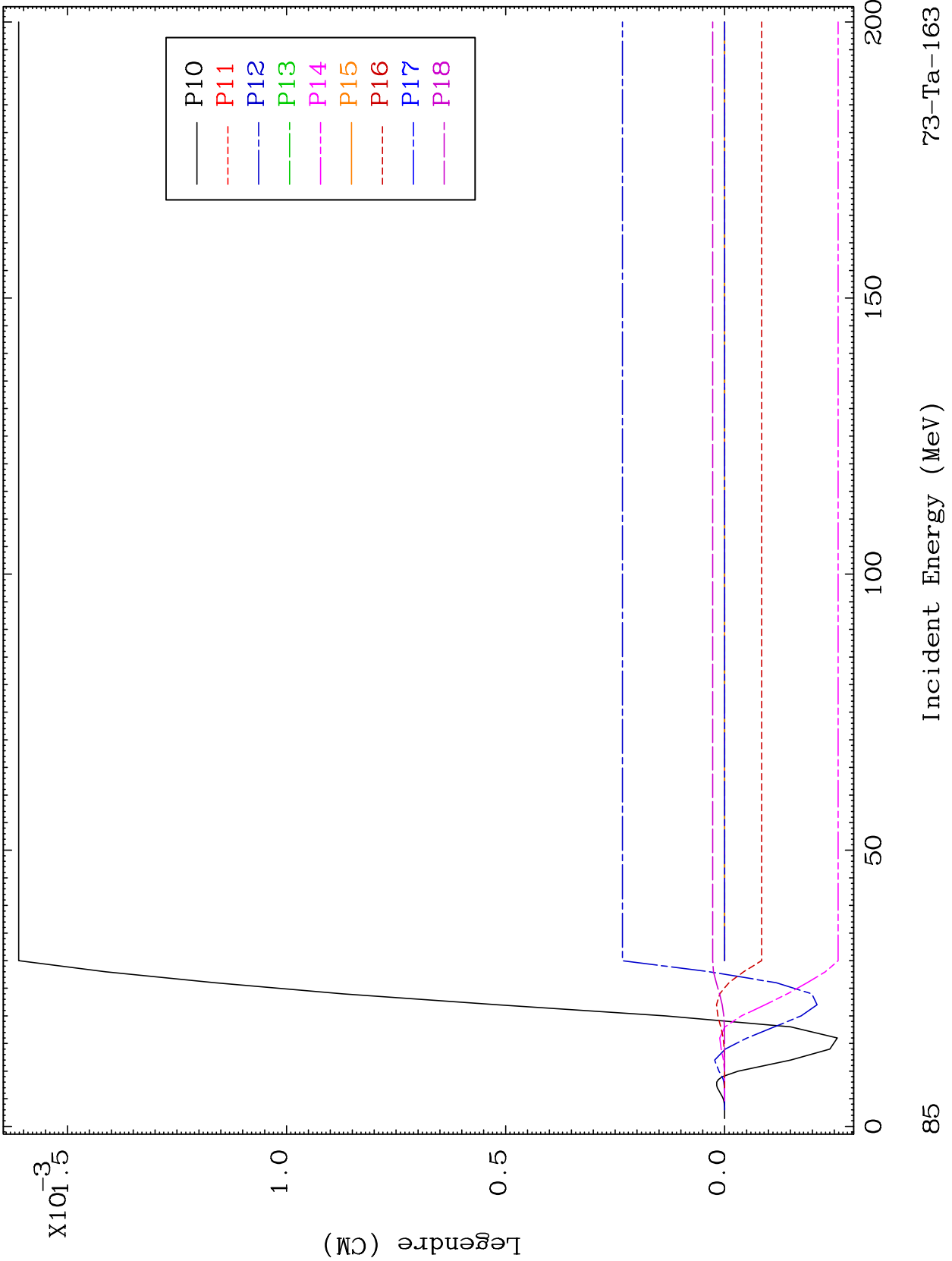
Incident Energy (MeV)

84

MAT 7274

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

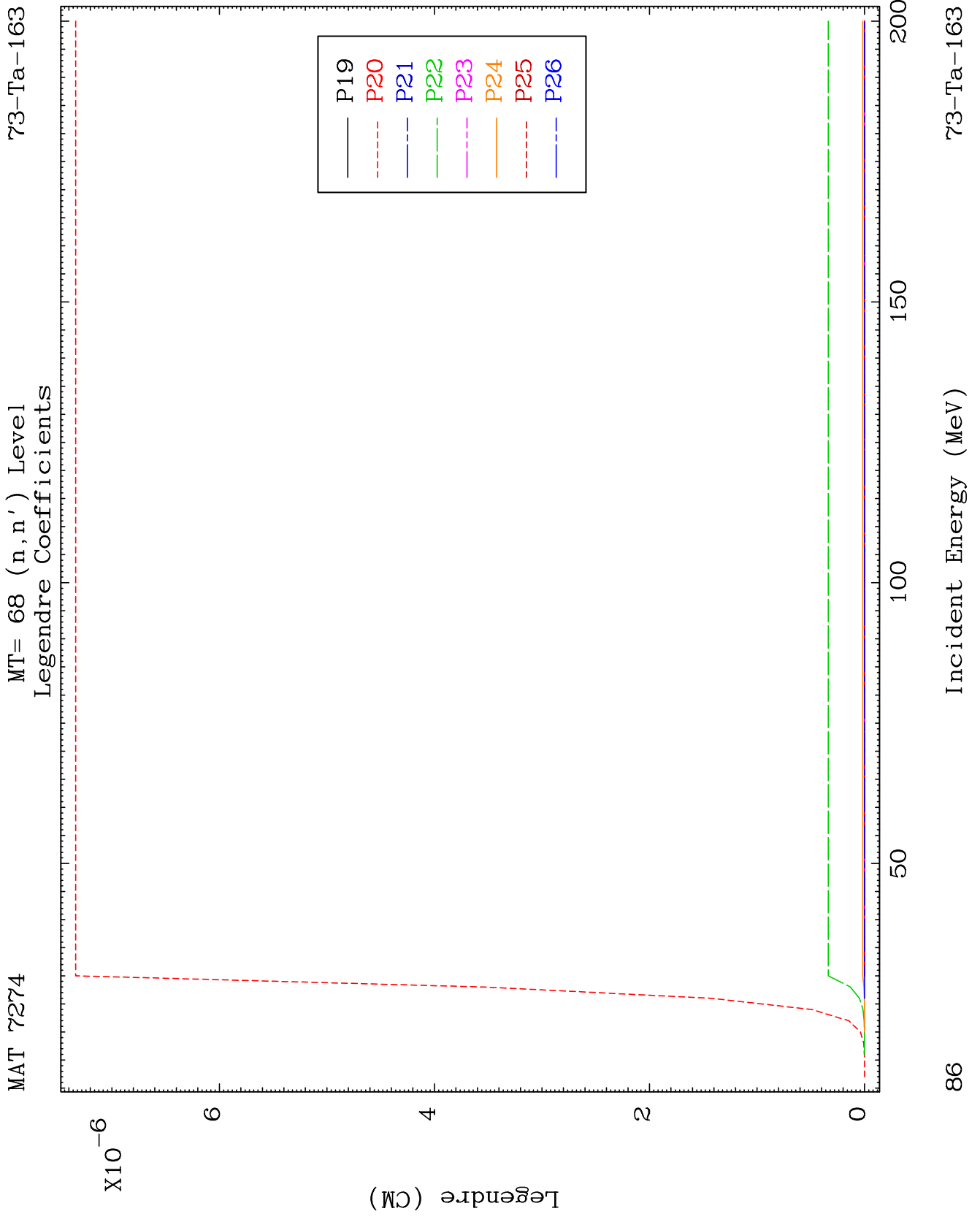
73-Ta-163



73-Ta-163

Incident Energy (MeV)

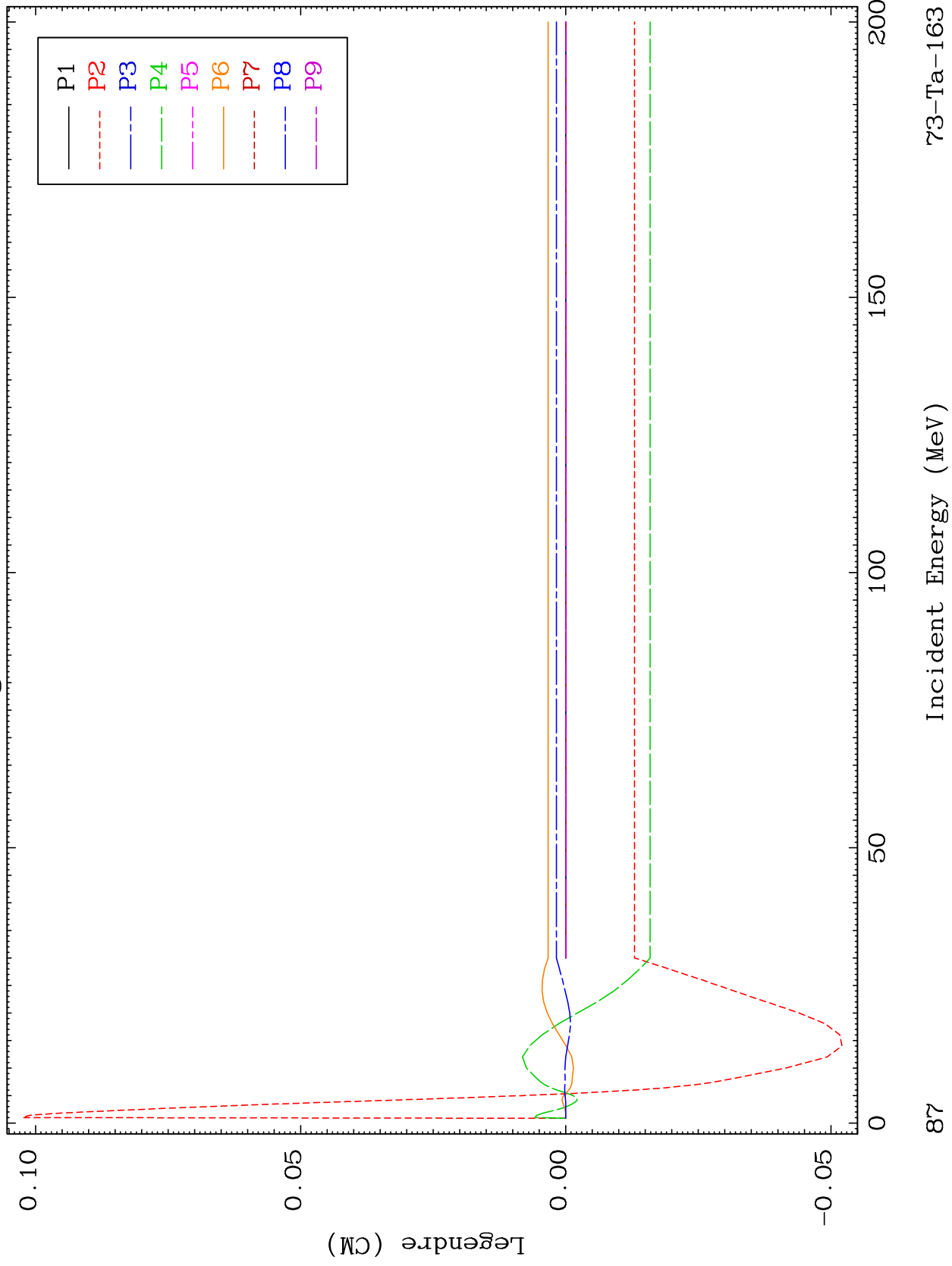
85



MAT 7274

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

73-Ta-163



73-Ta-163

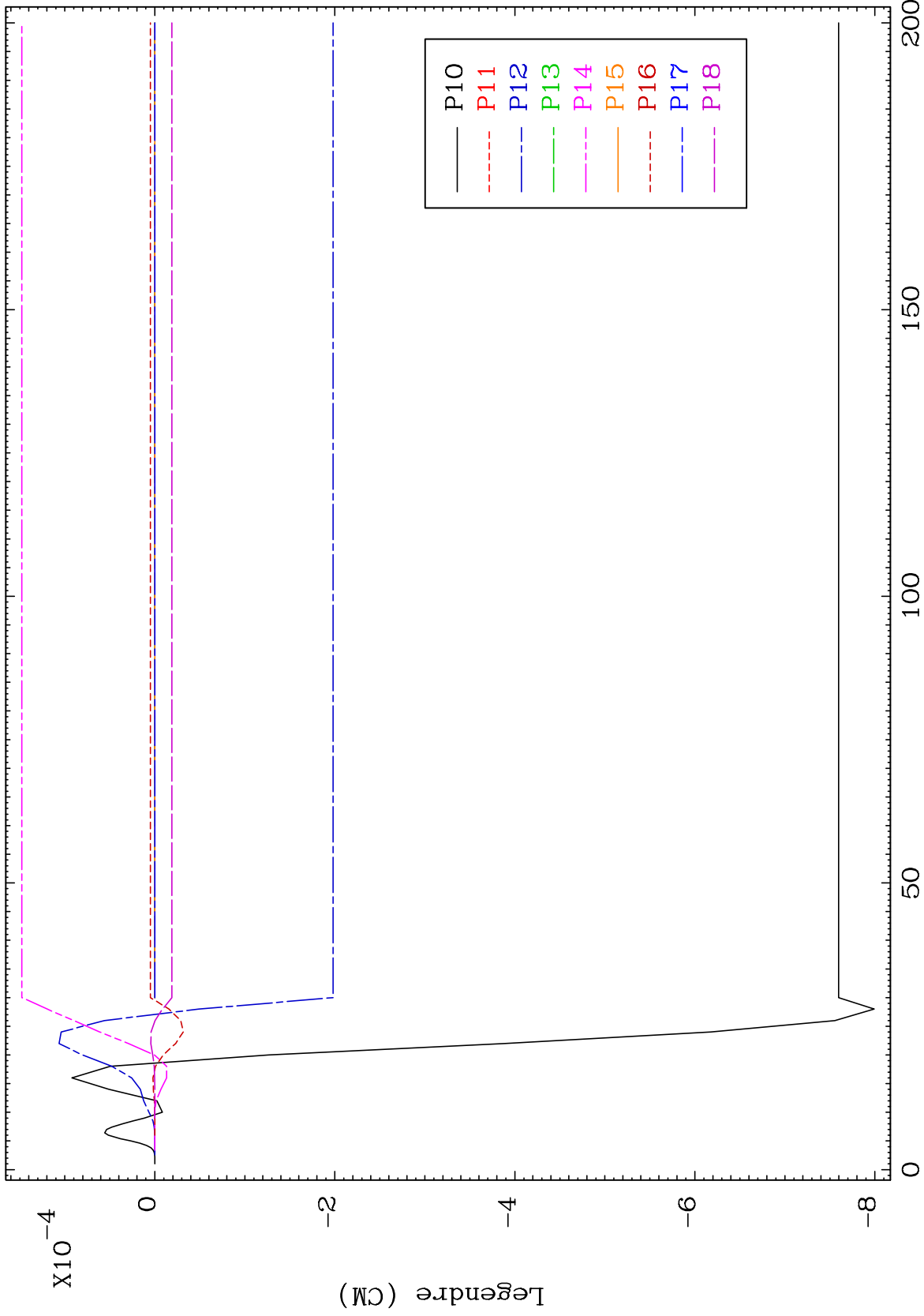
Incident Energy (MeV)

87

MAT 7274

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

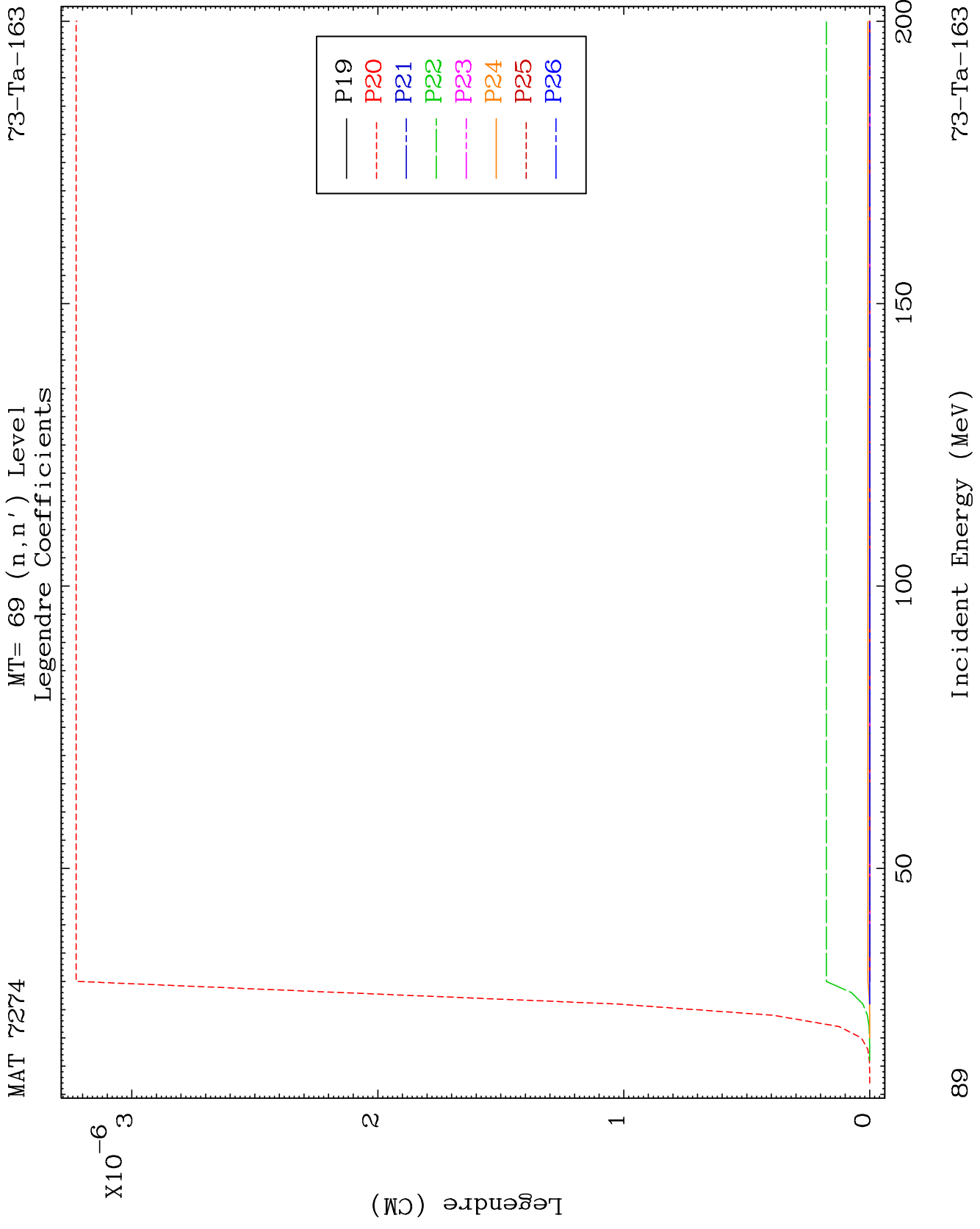
73-Ta-163



88

Incident Energy (MeV)

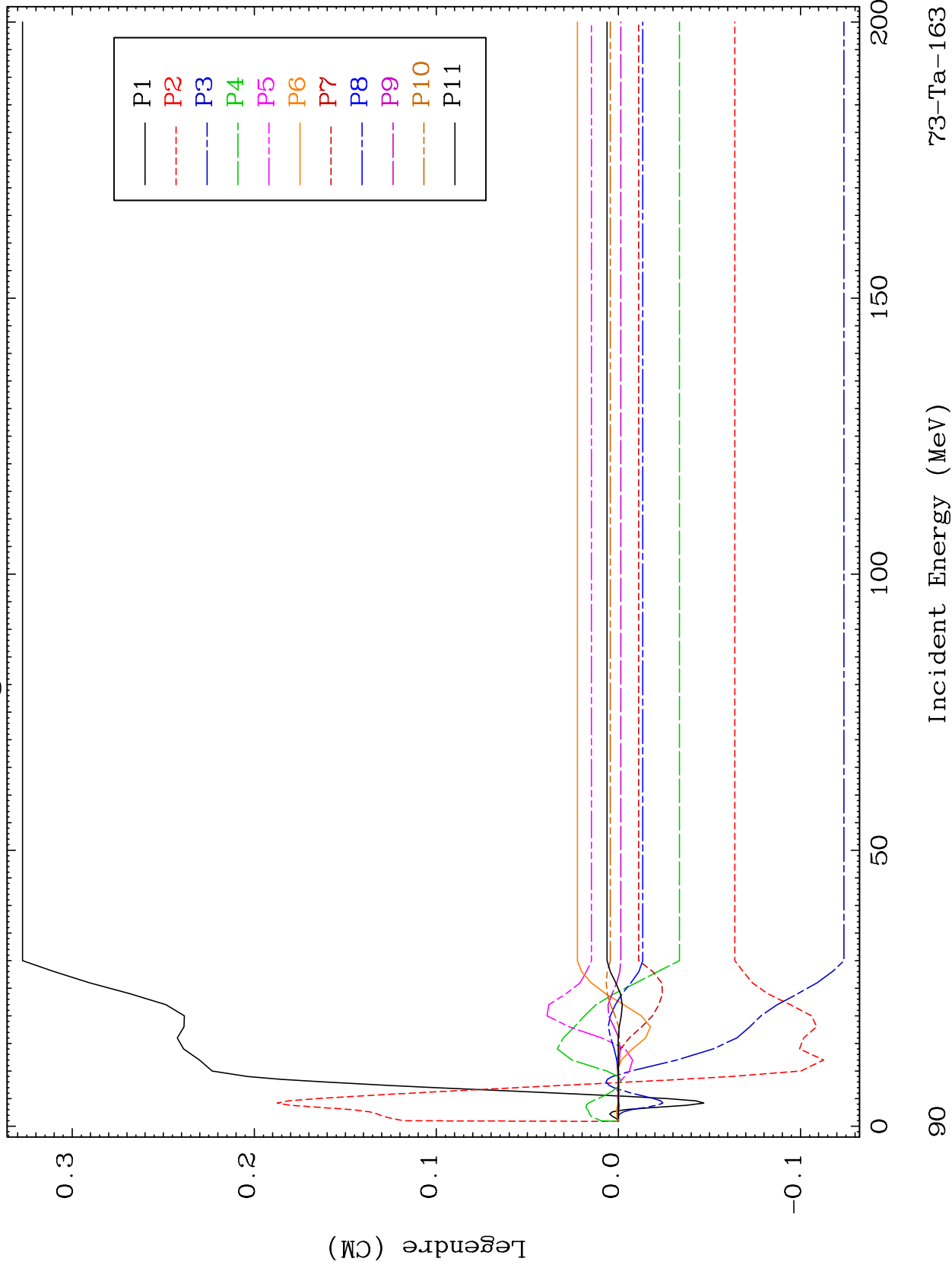
73-Ta-163



MAT 7274

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

73-Ta-163



73-Ta-163

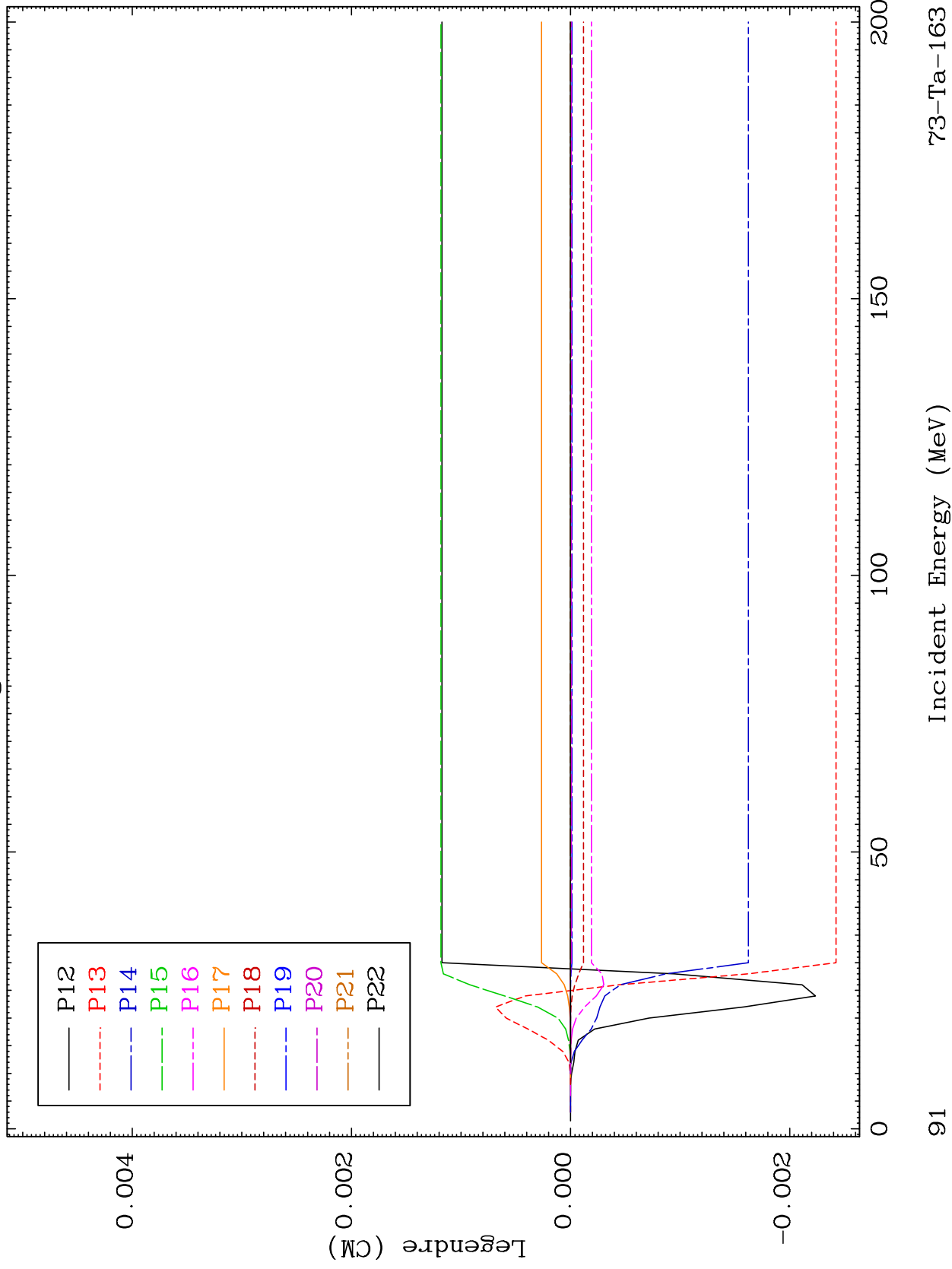
Incident Energy (MeV)

90

MAT 7274

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

73-Ta-163



91

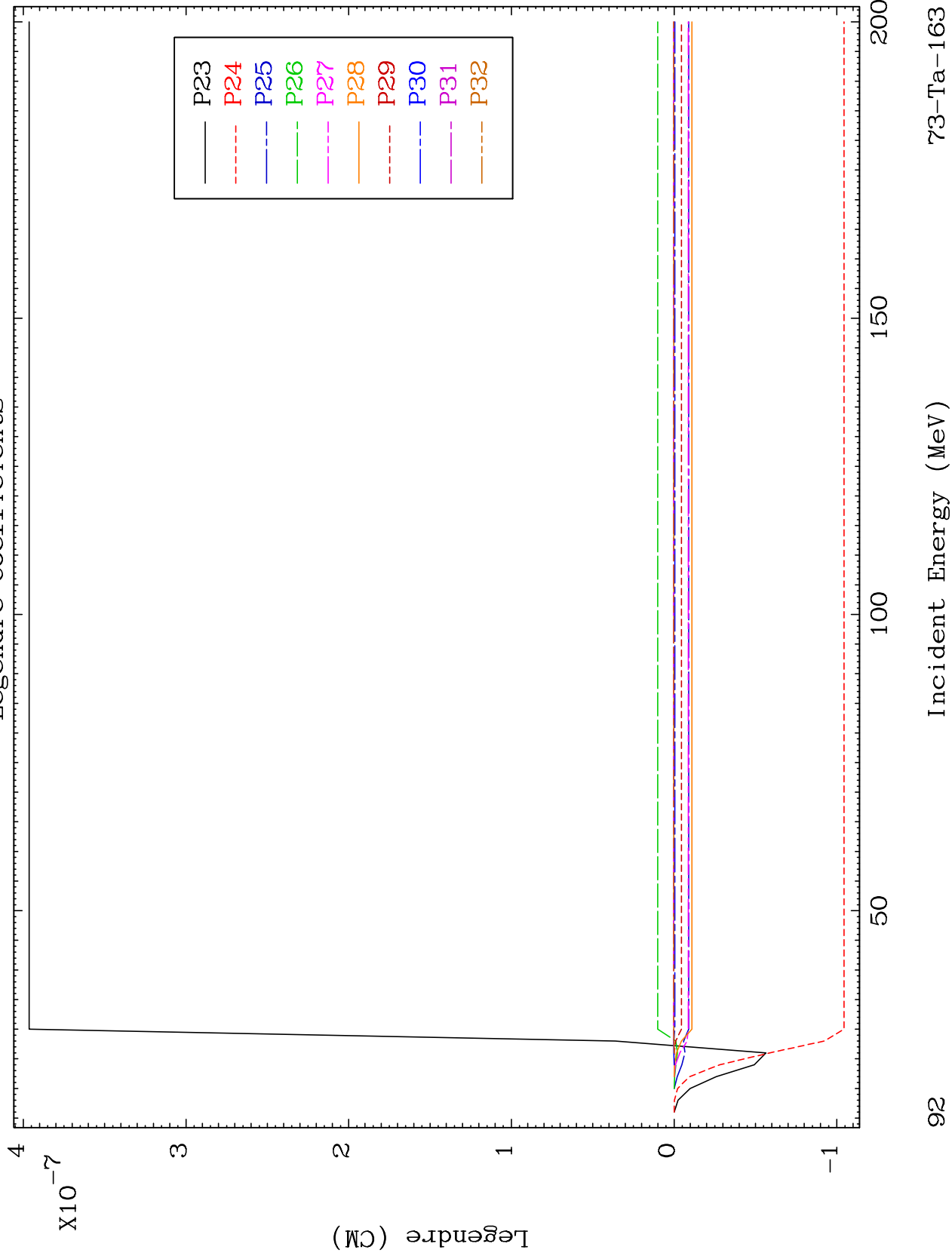
Incident Energy (MeV)

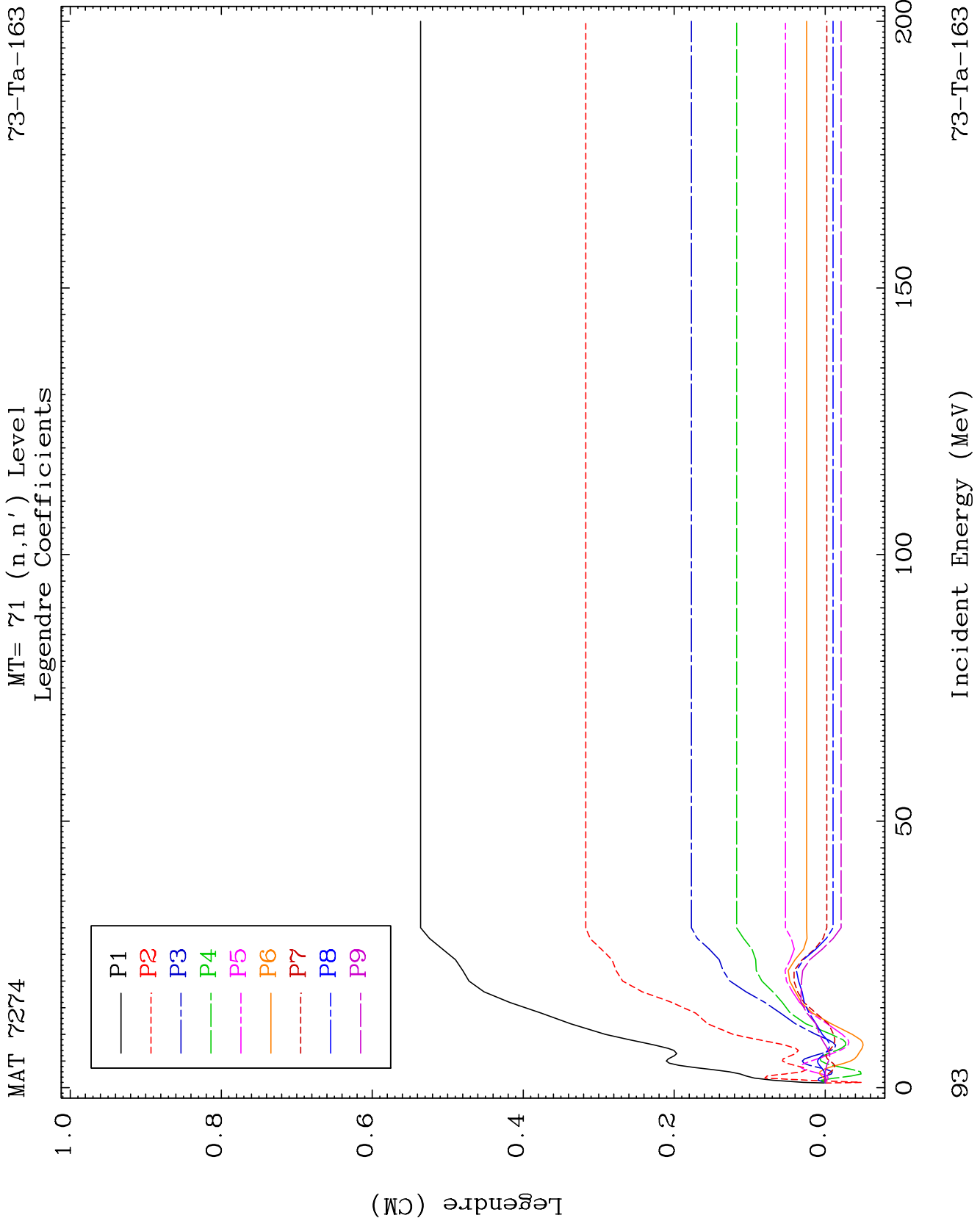
73-Ta-163

MAT 7274

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

73-Ta-163

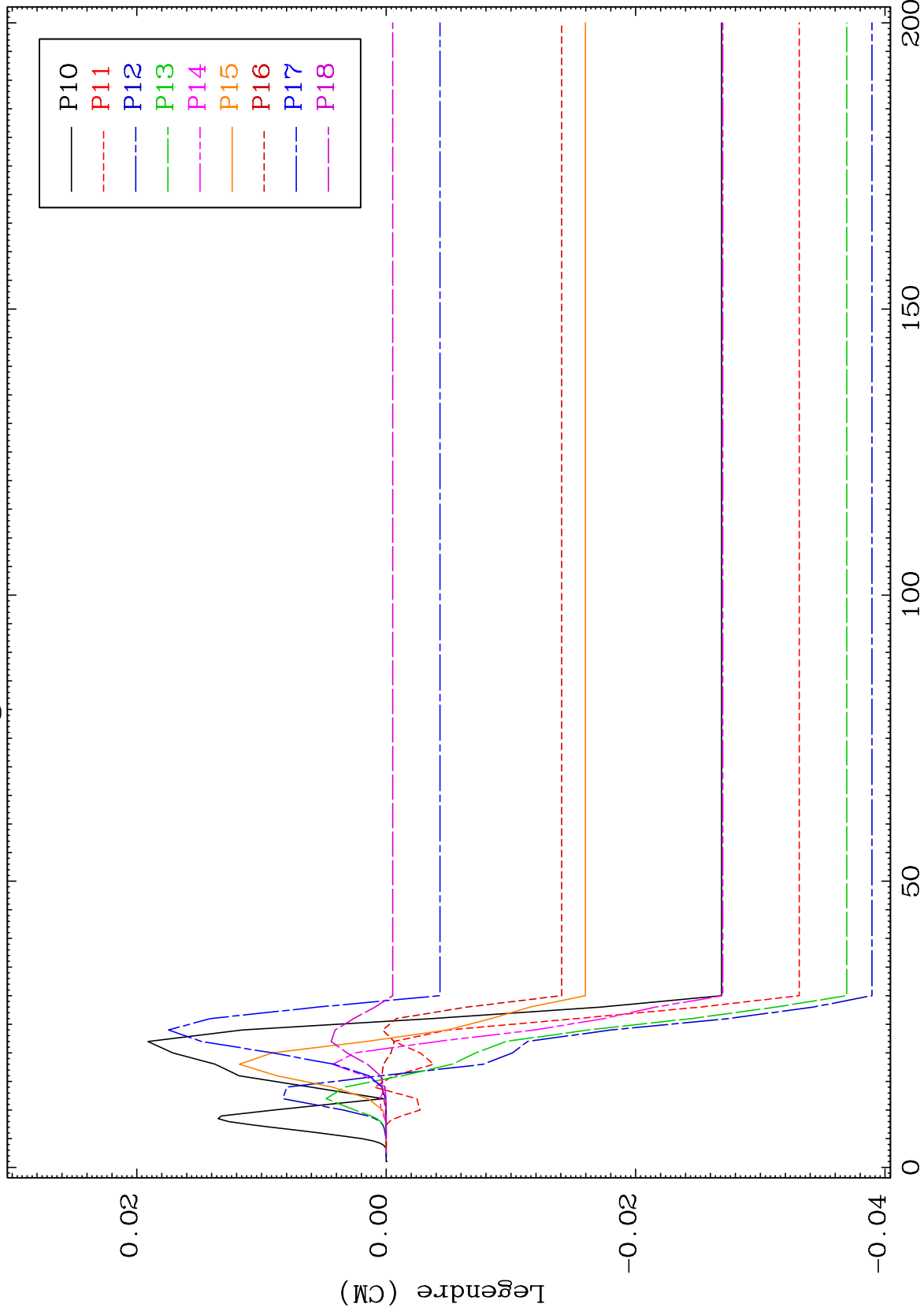




MAT 7274

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

73-Ta-163



94

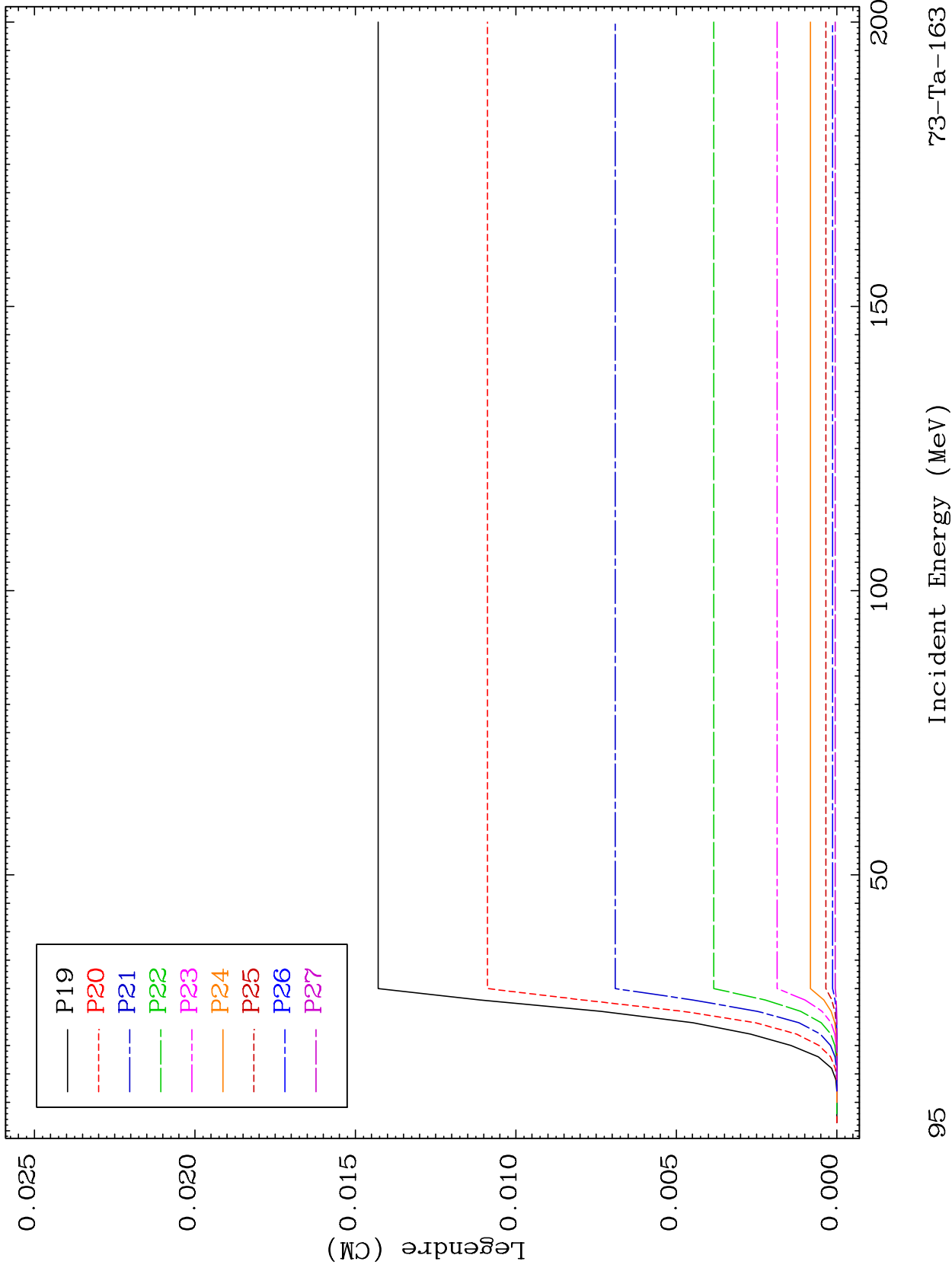
Incident Energy (MeV)

73-Ta-163

MAT 7274

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

73-Ta-163



95

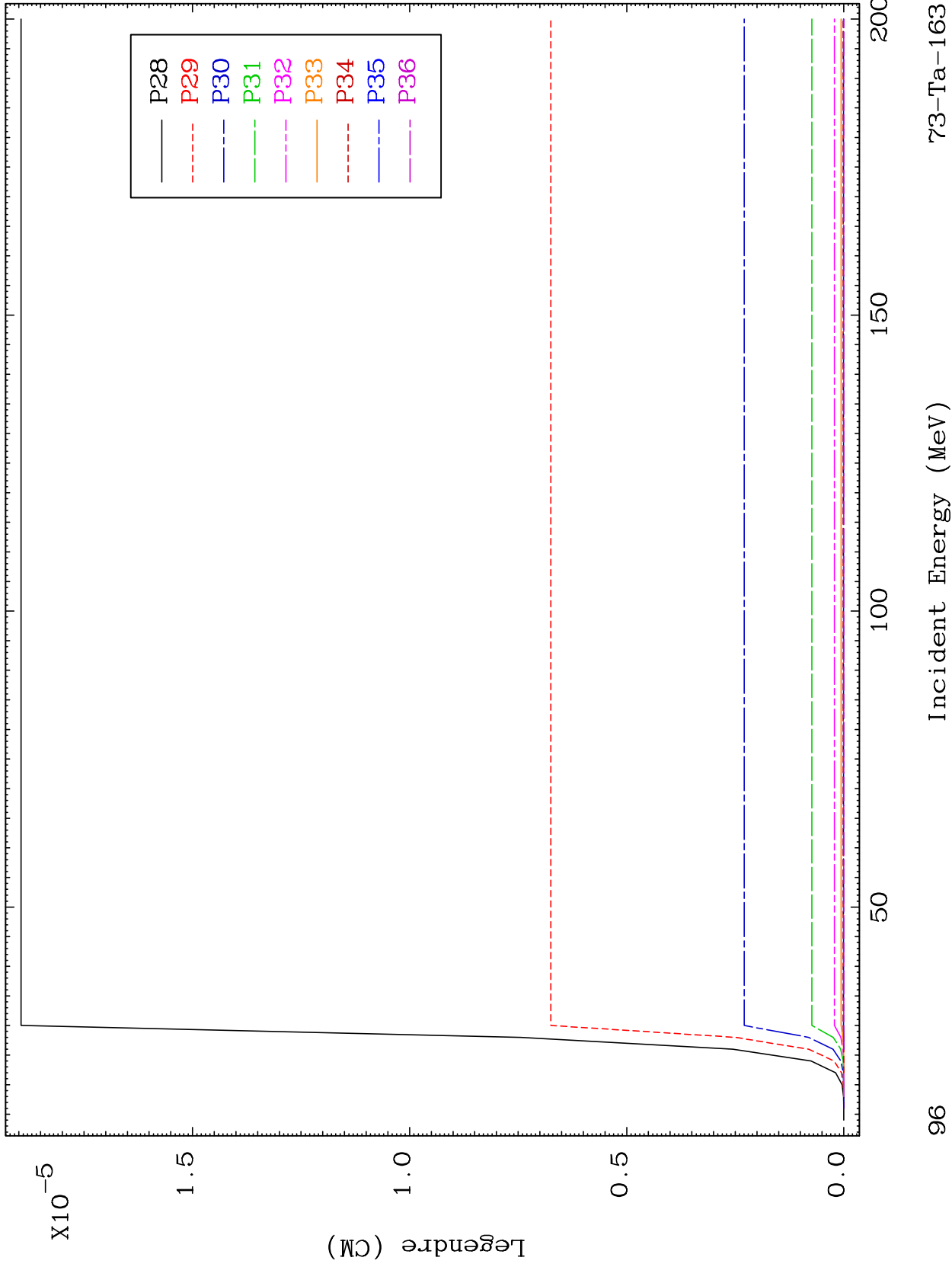
Incident Energy (MeV)

73-Ta-163

MAT 7274

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

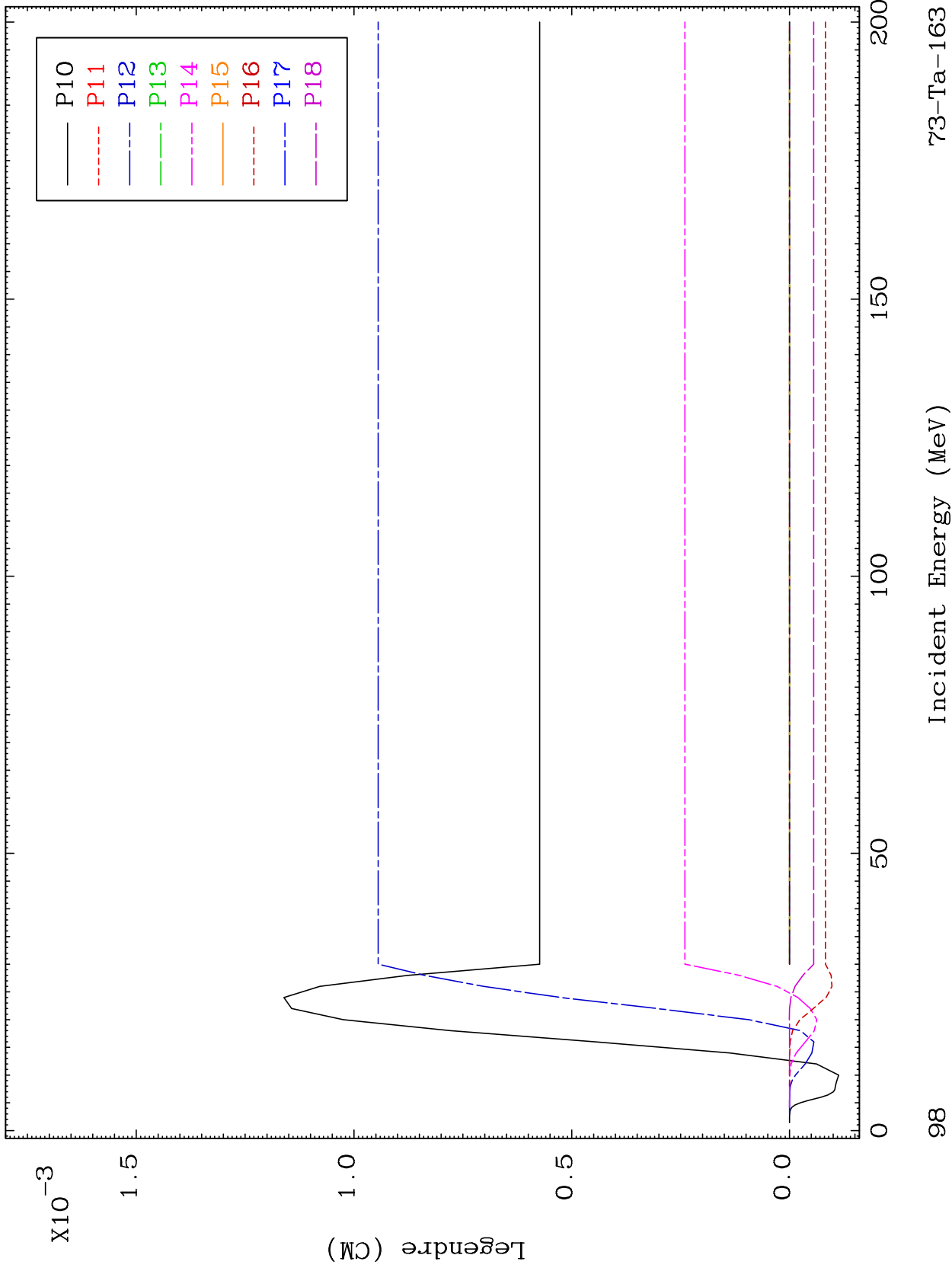
73-Ta-163



MAT 7274

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

73-Ta-163



73-Ta-163

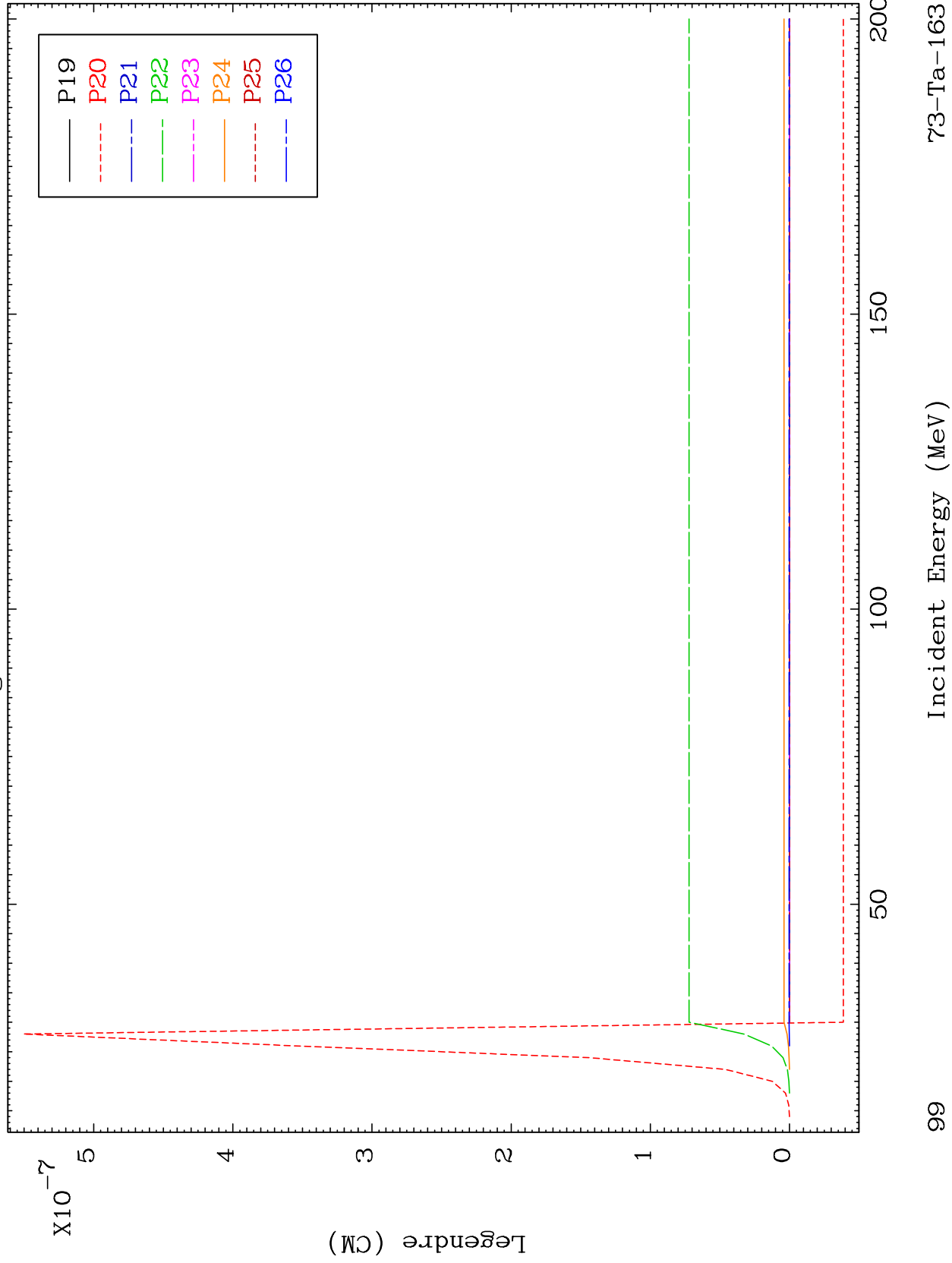
Incident Energy (MeV)

98

MAT 7274

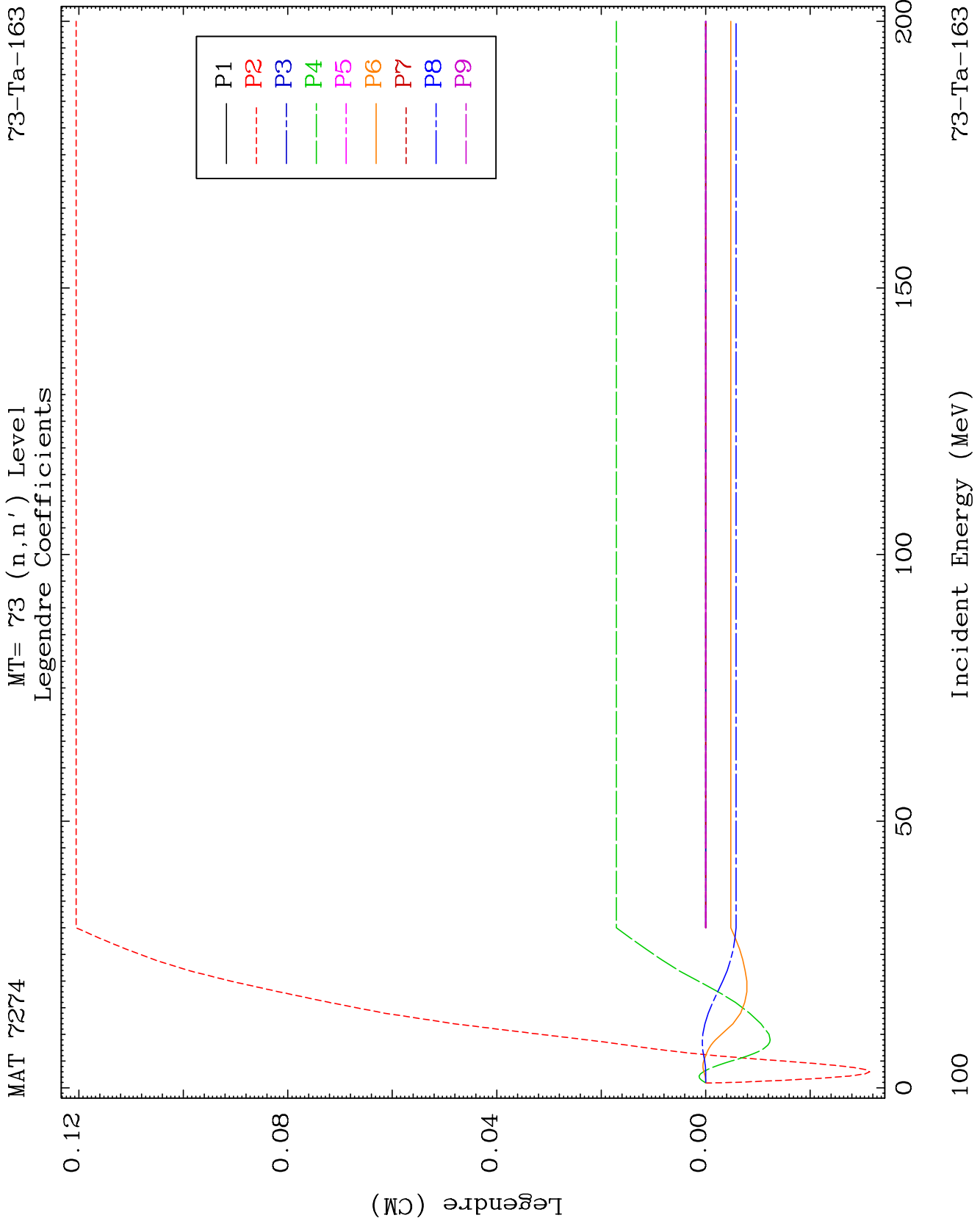
MT= 72 (n,n') Level
Legendre Coefficients

73-Ta-163



99

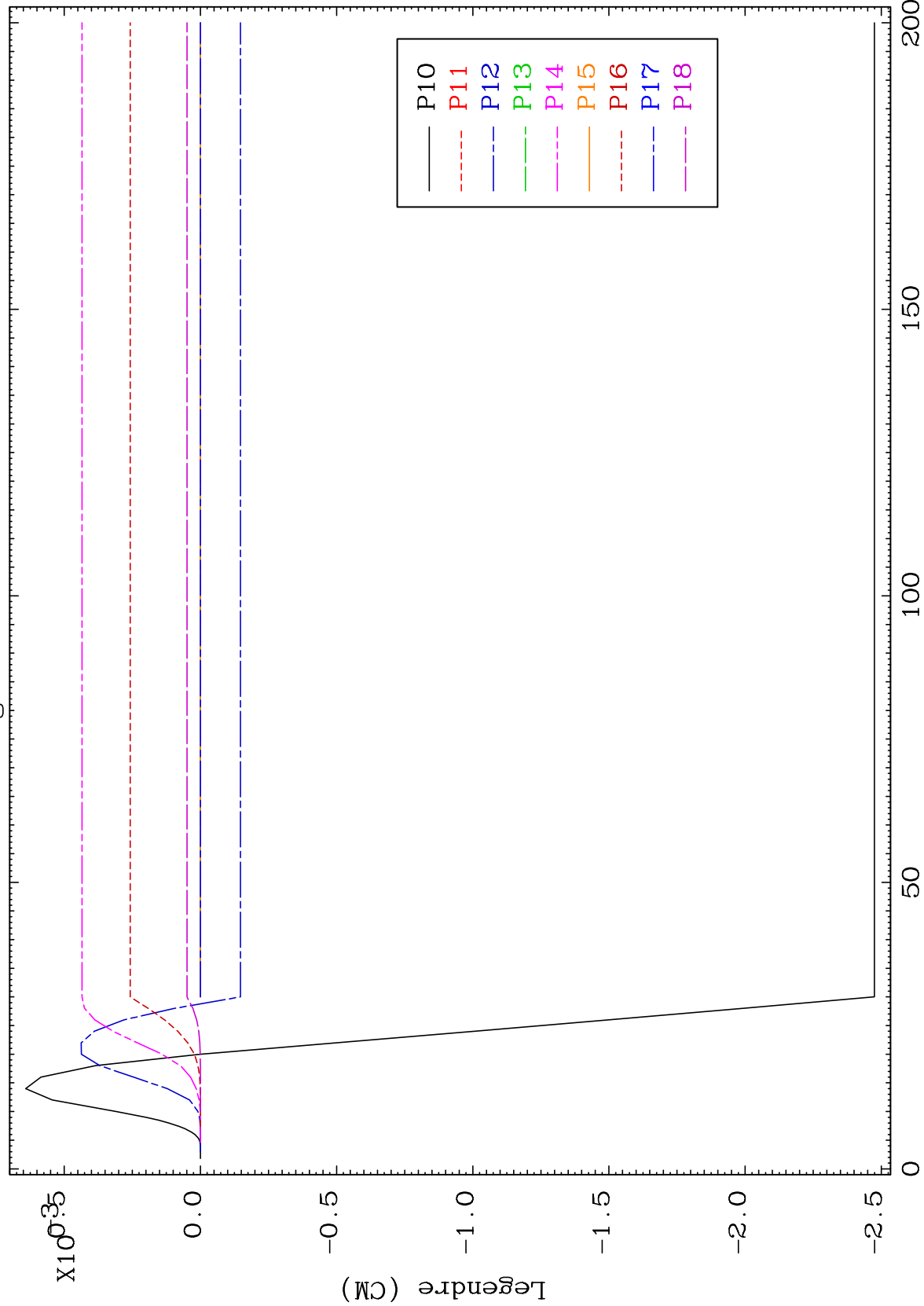
73-Ta-163



MAT 7274

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

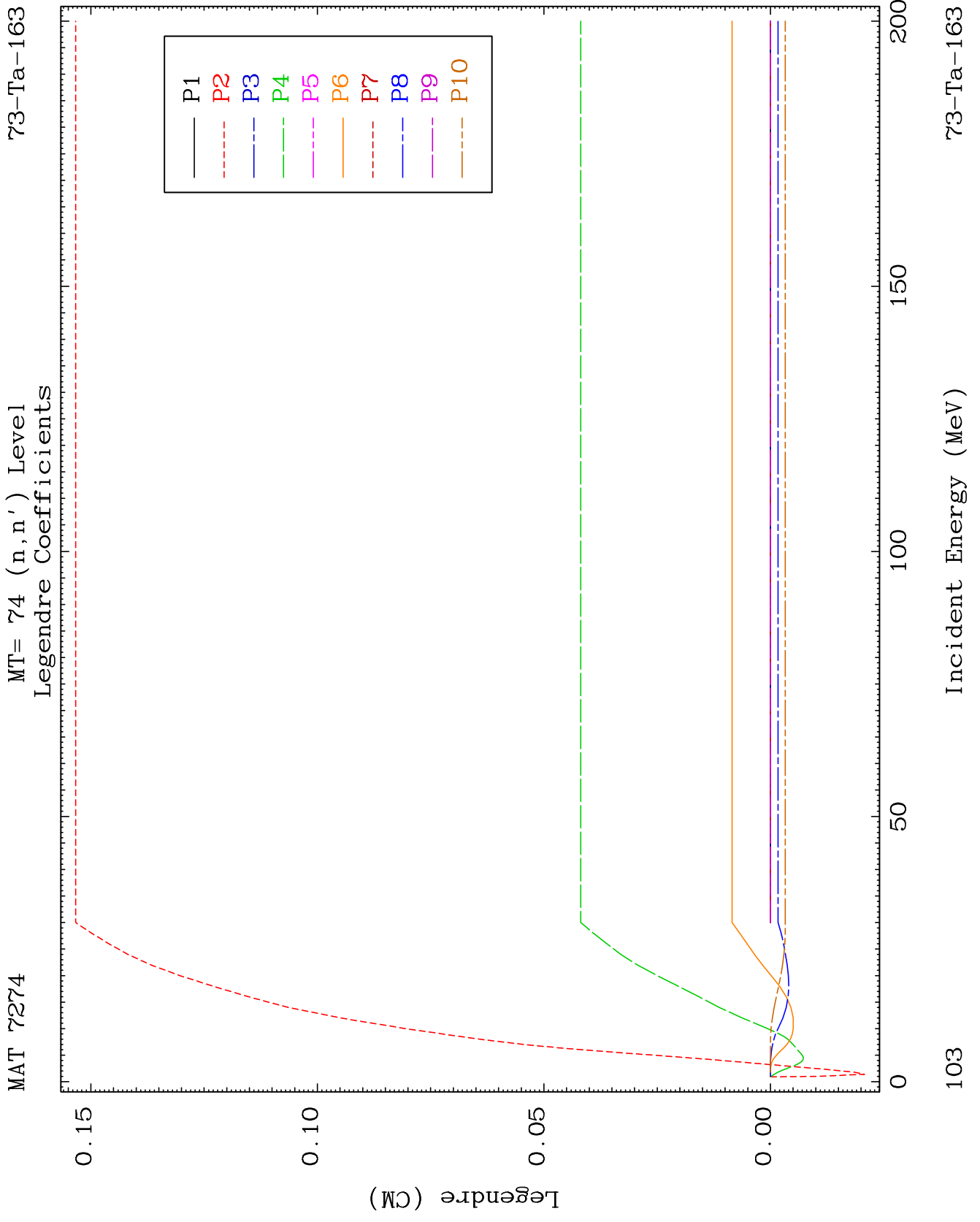
73-Ta-163



101

Incident Energy (MeV)

73-Ta-163



73-Ta-163

Incident Energy (MeV)

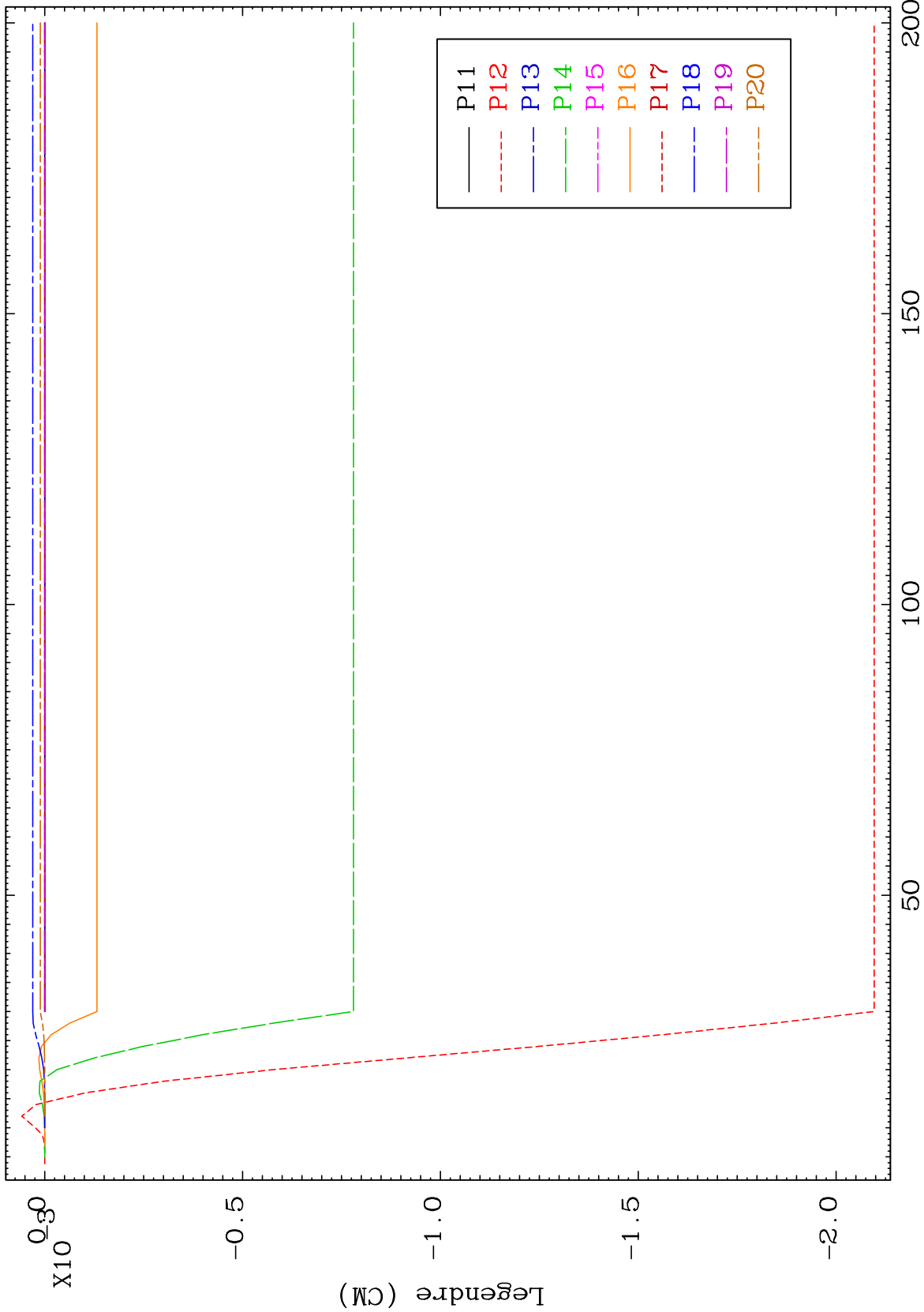
103

MAT 7274

MT= 74 (n,n') Level

73-Ta-163

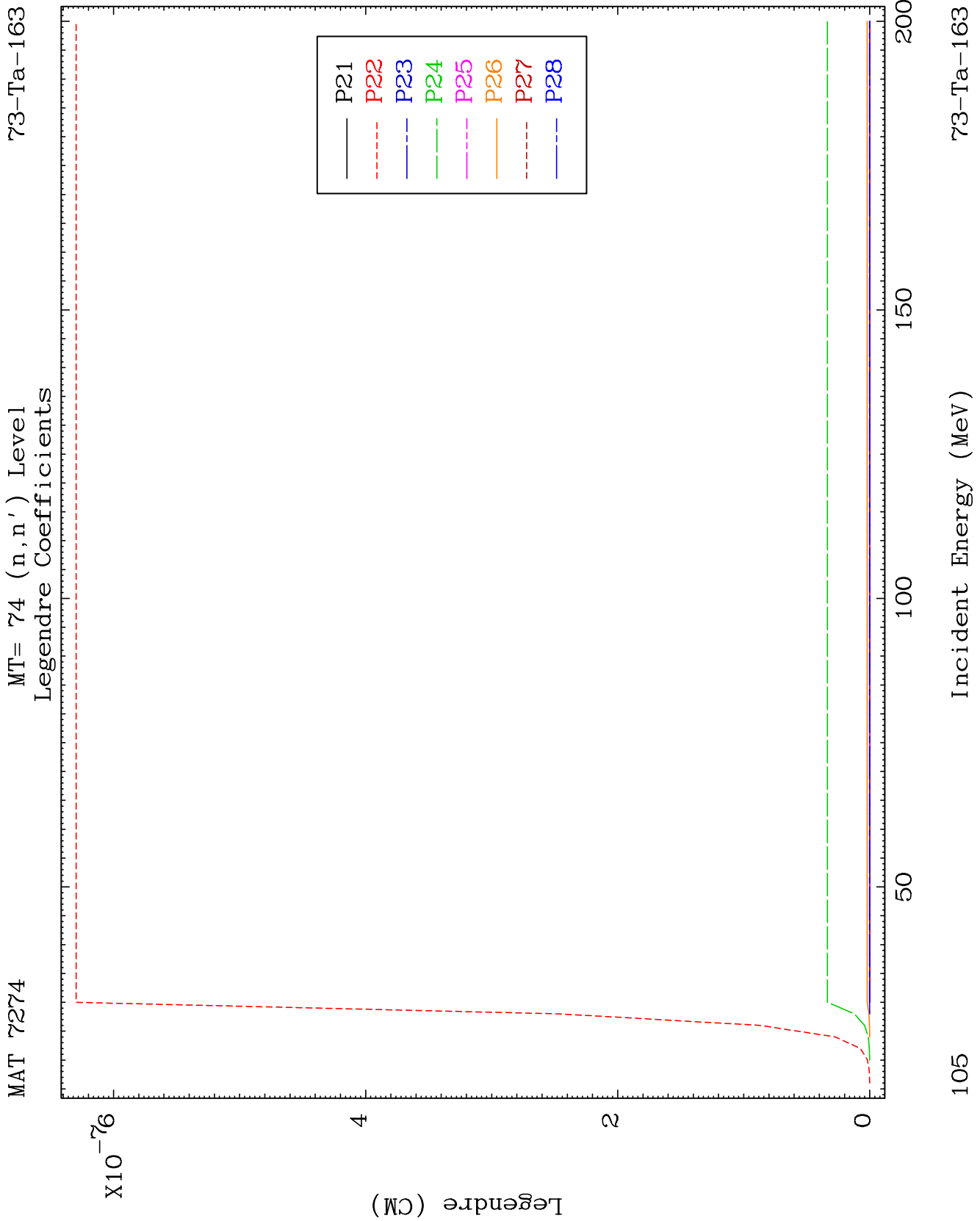
Legendre Coefficients

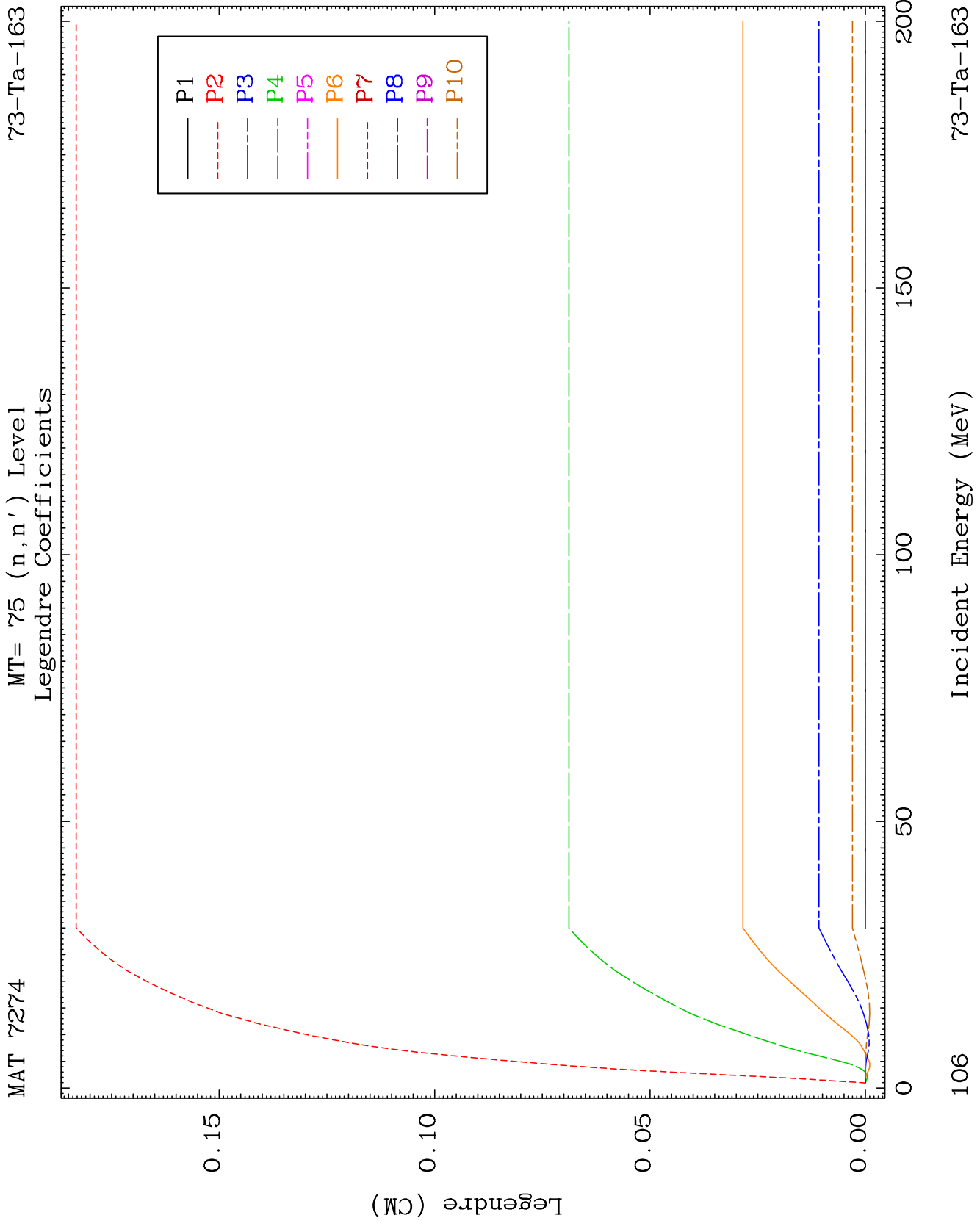


104

Incident Energy (MeV)

73-Ta-163

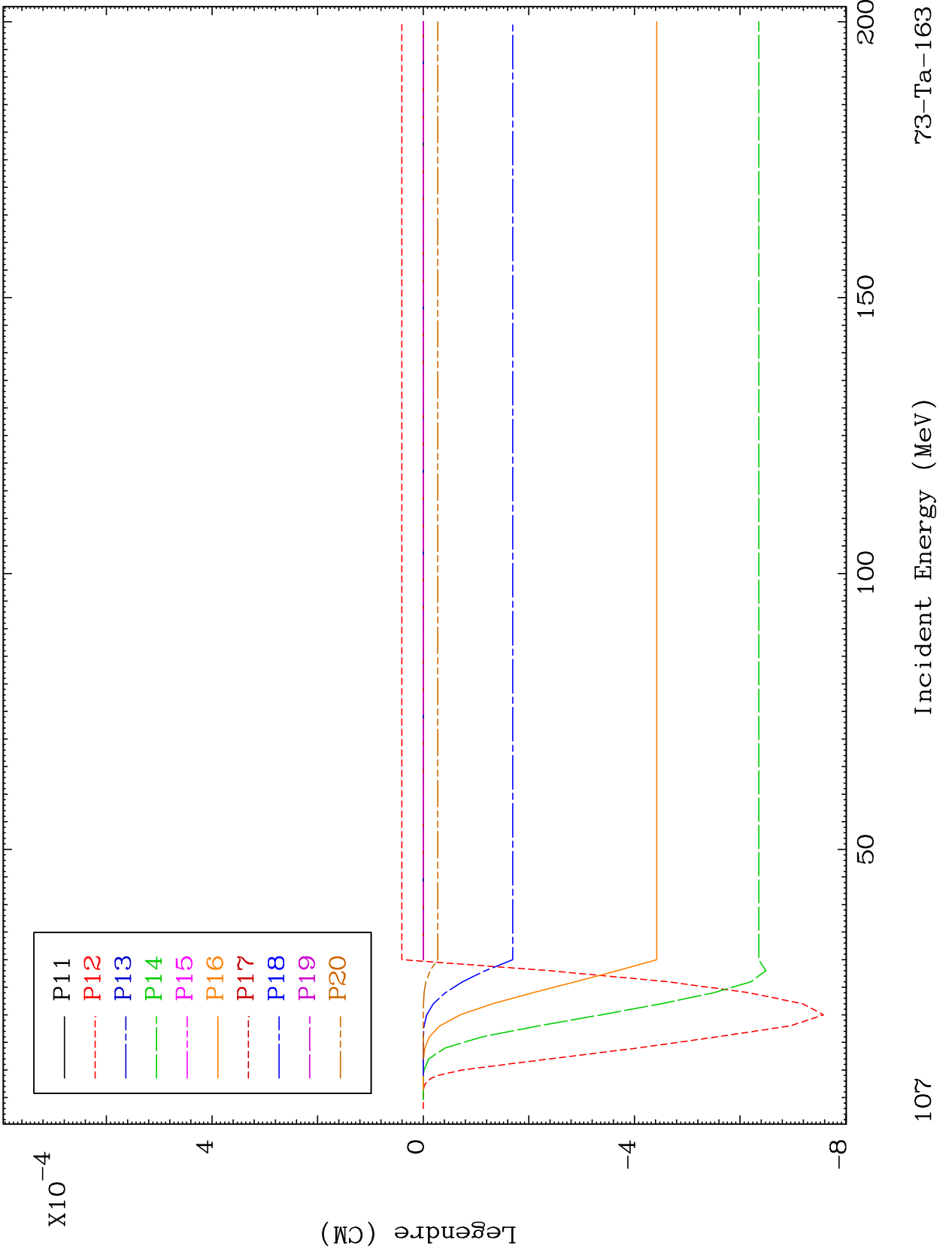




MAT 7274

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

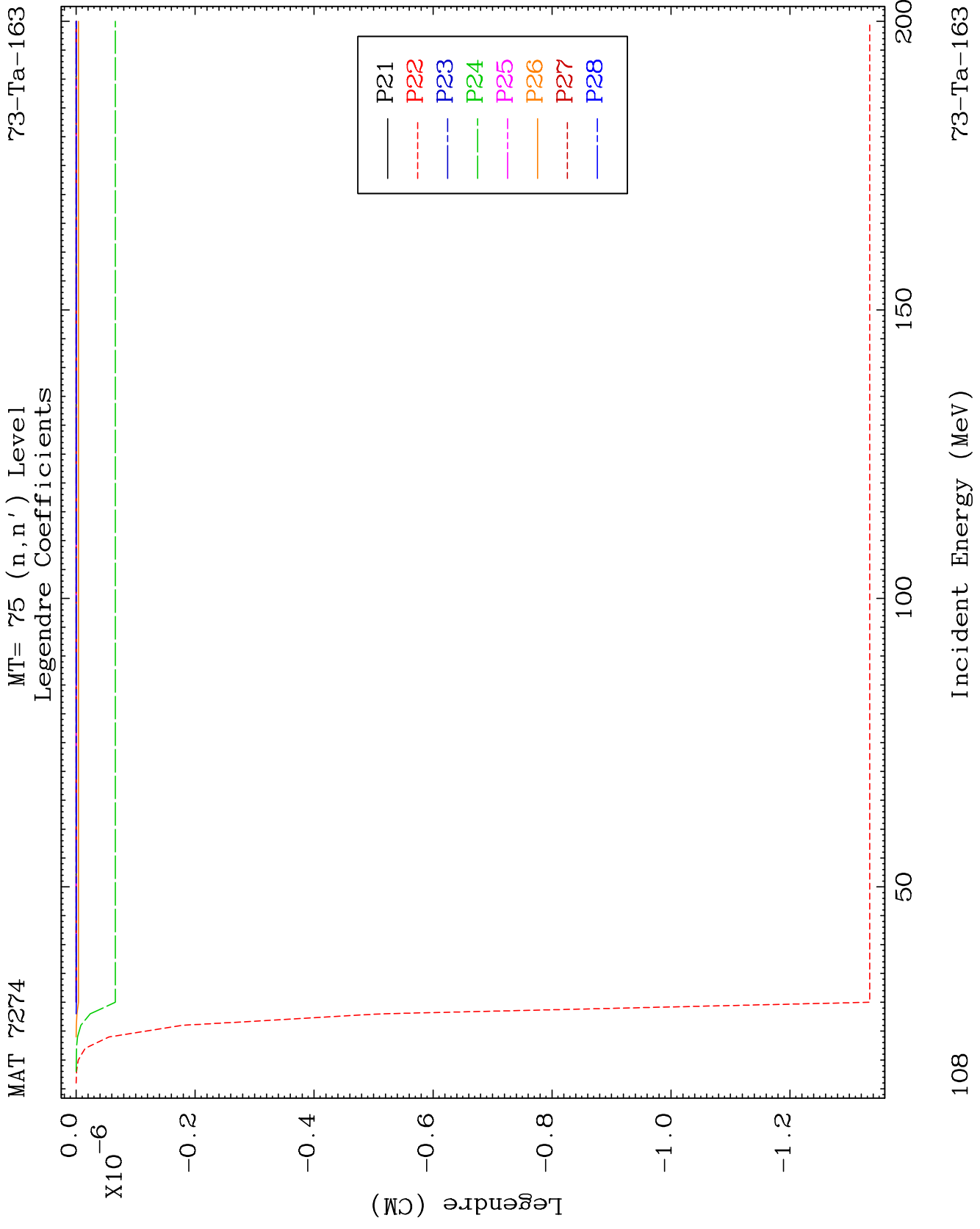
73-Ta-163



107

Incident Energy (MeV)

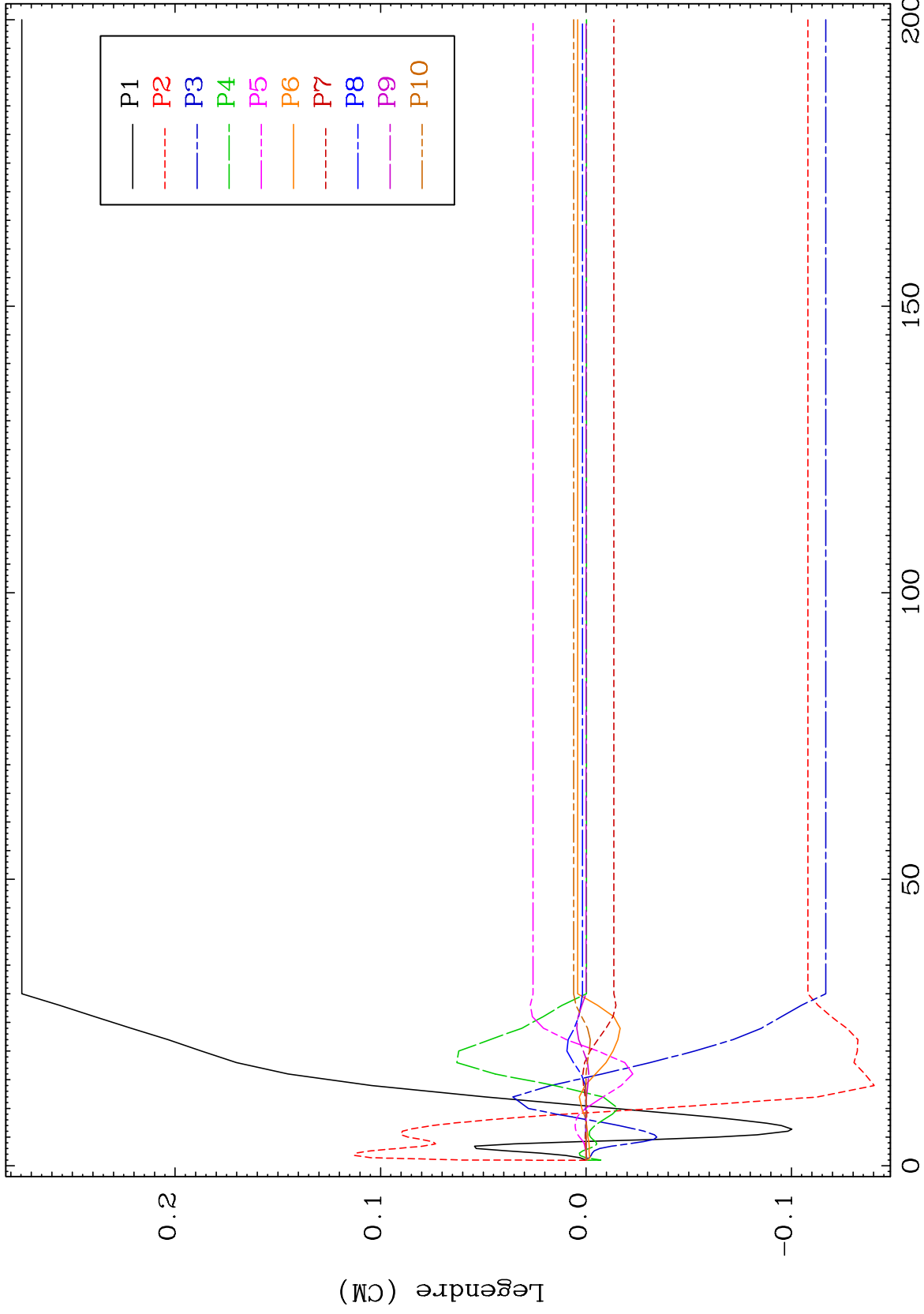
73-Ta-163



MAT 7274

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

73-Ta-163



109

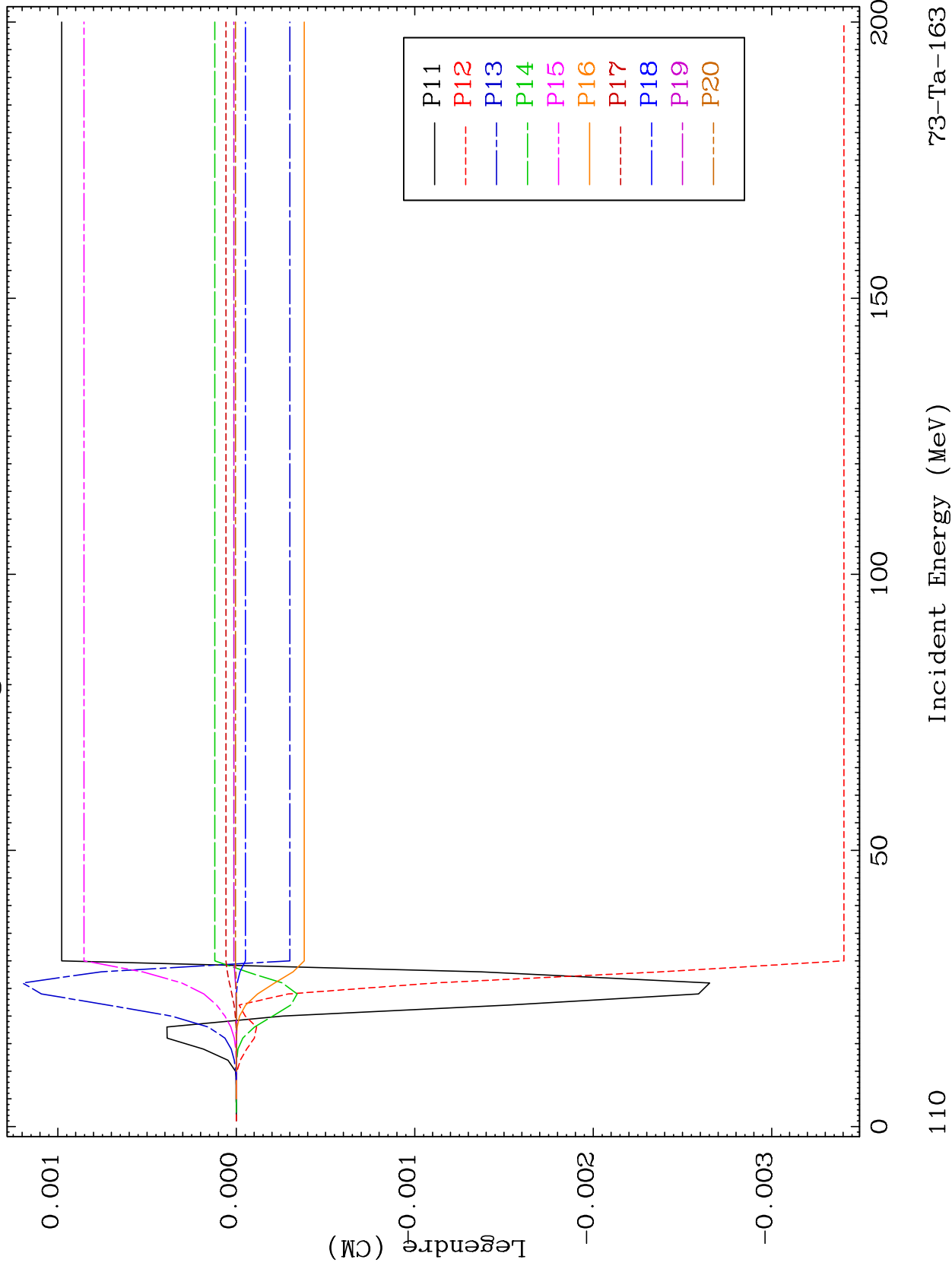
Incident Energy (MeV)

73-Ta-163

MAT 7274

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

73-Ta-163



73-Ta-163

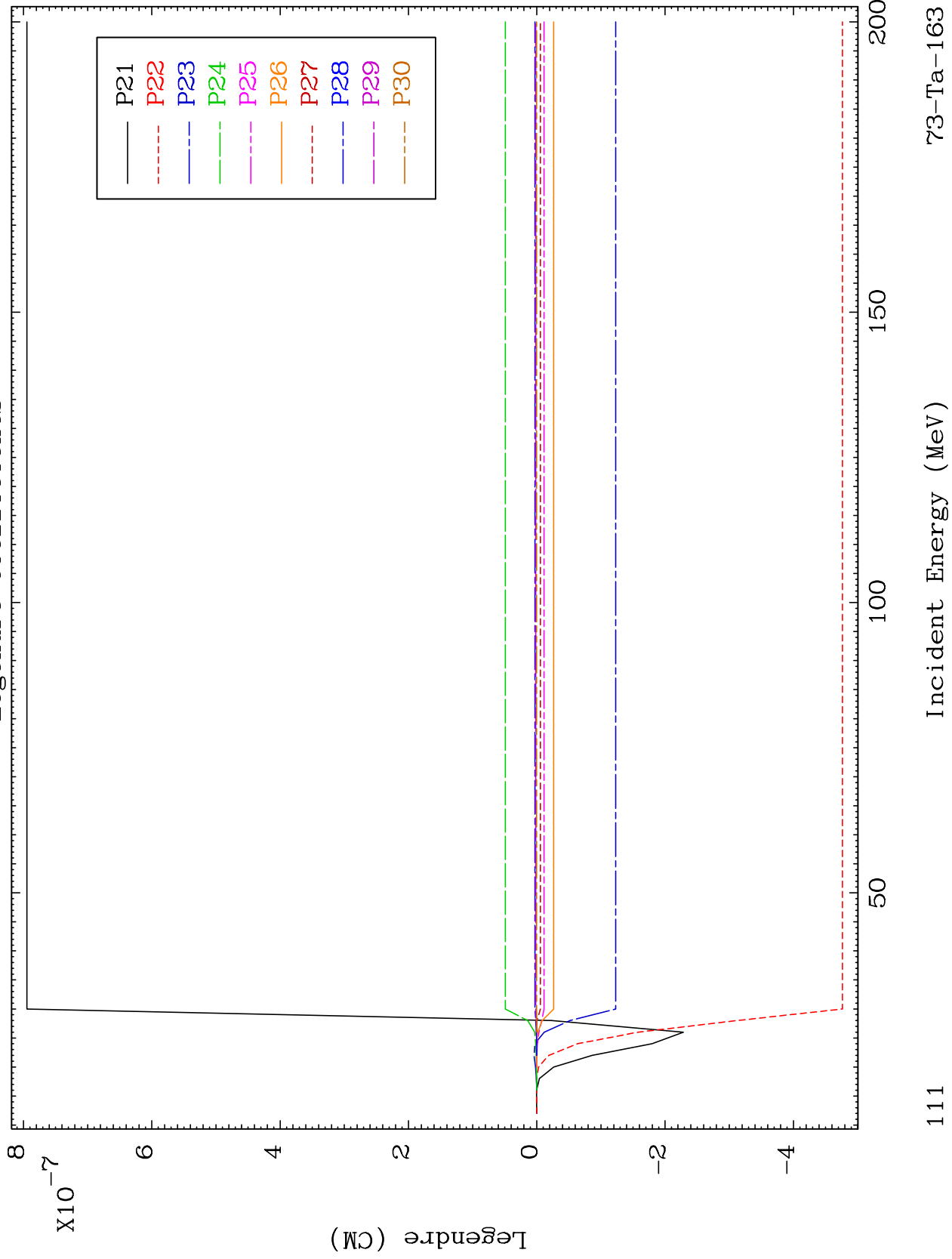
Incident Energy (MeV)

110

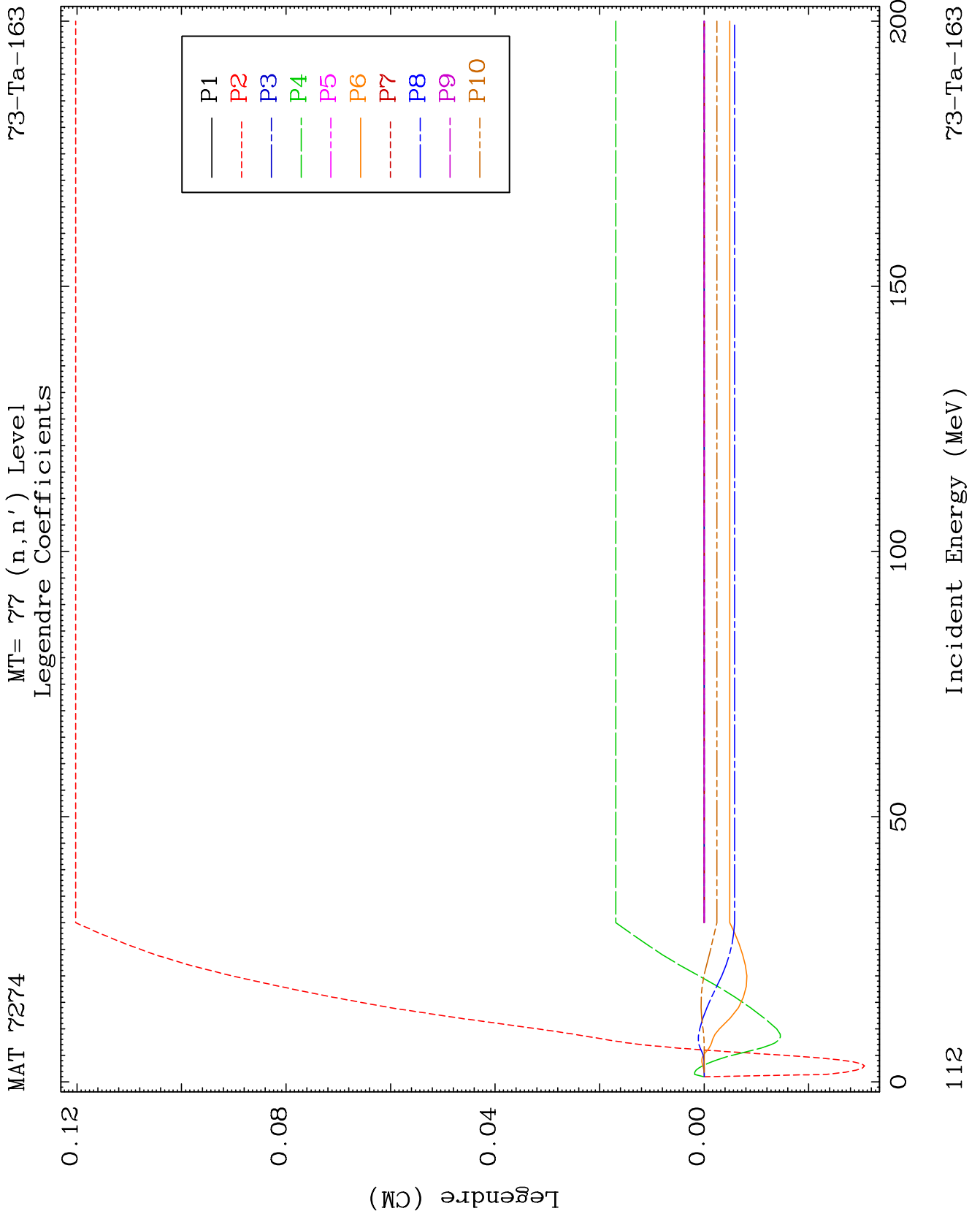
MAT 7274

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

73-Ta-163



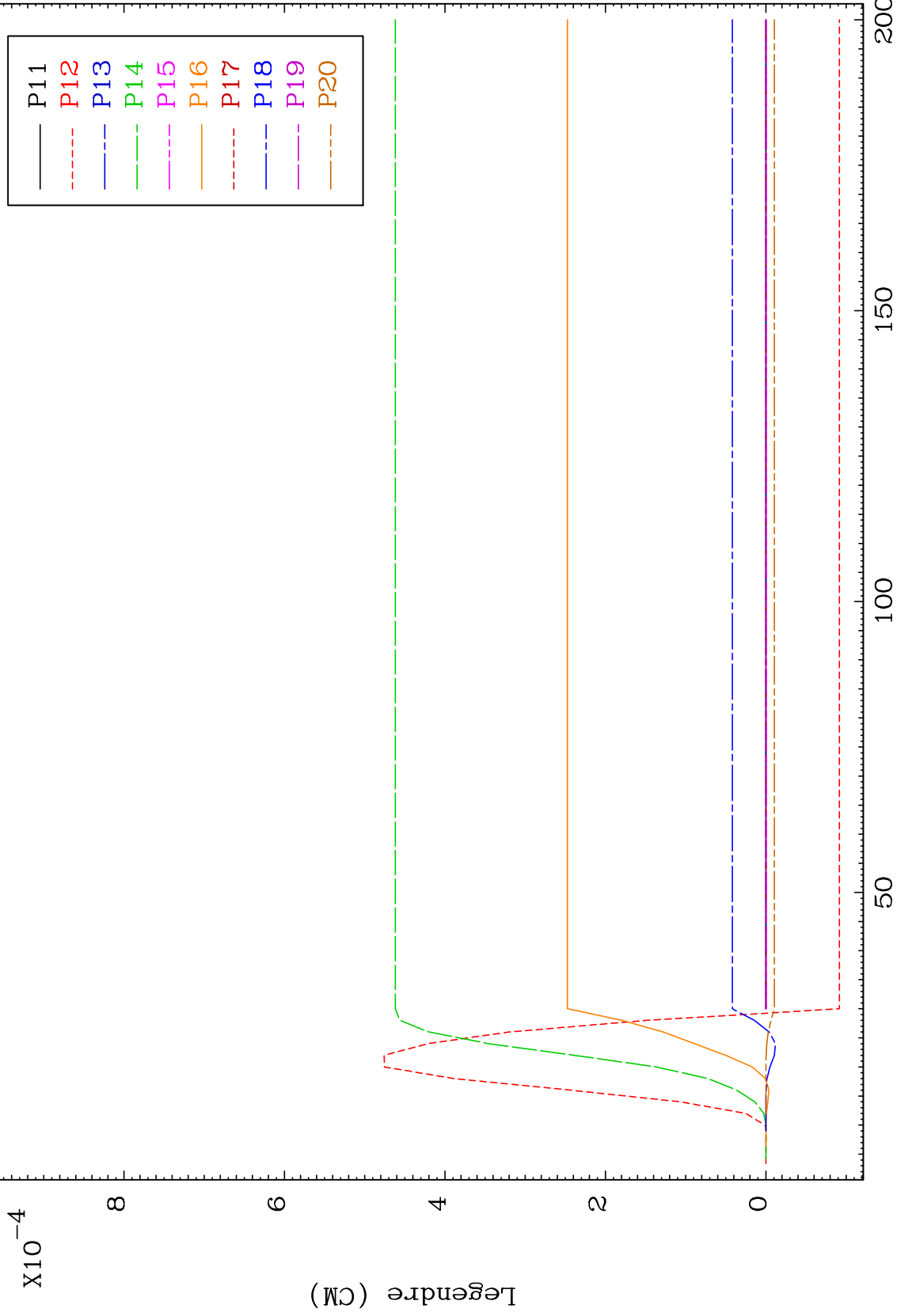
111



MAT 7274

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

73-Ta-163



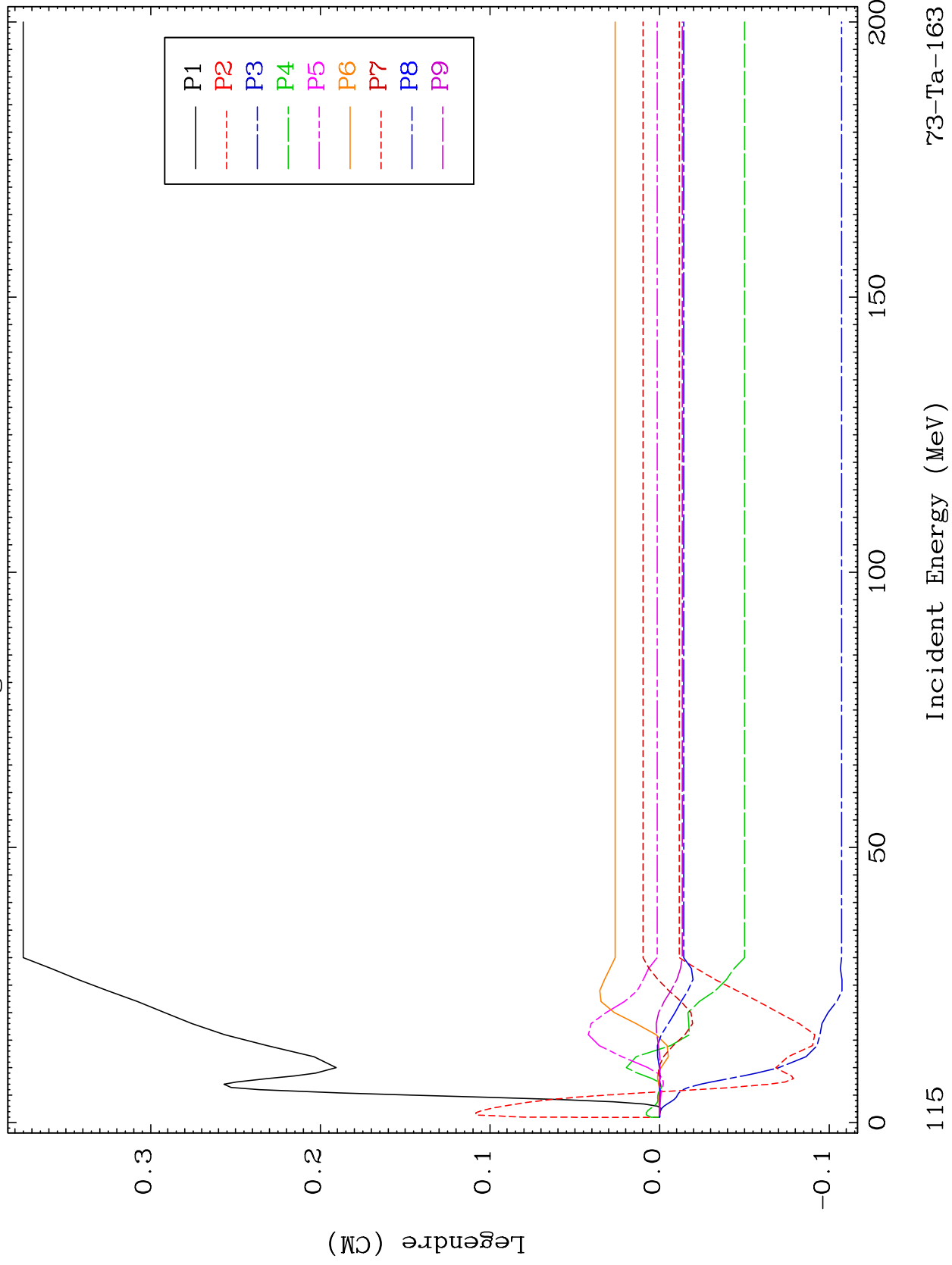
113

73-Ta-163

MAT 7274

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

73-Ta-163



73-Ta-163

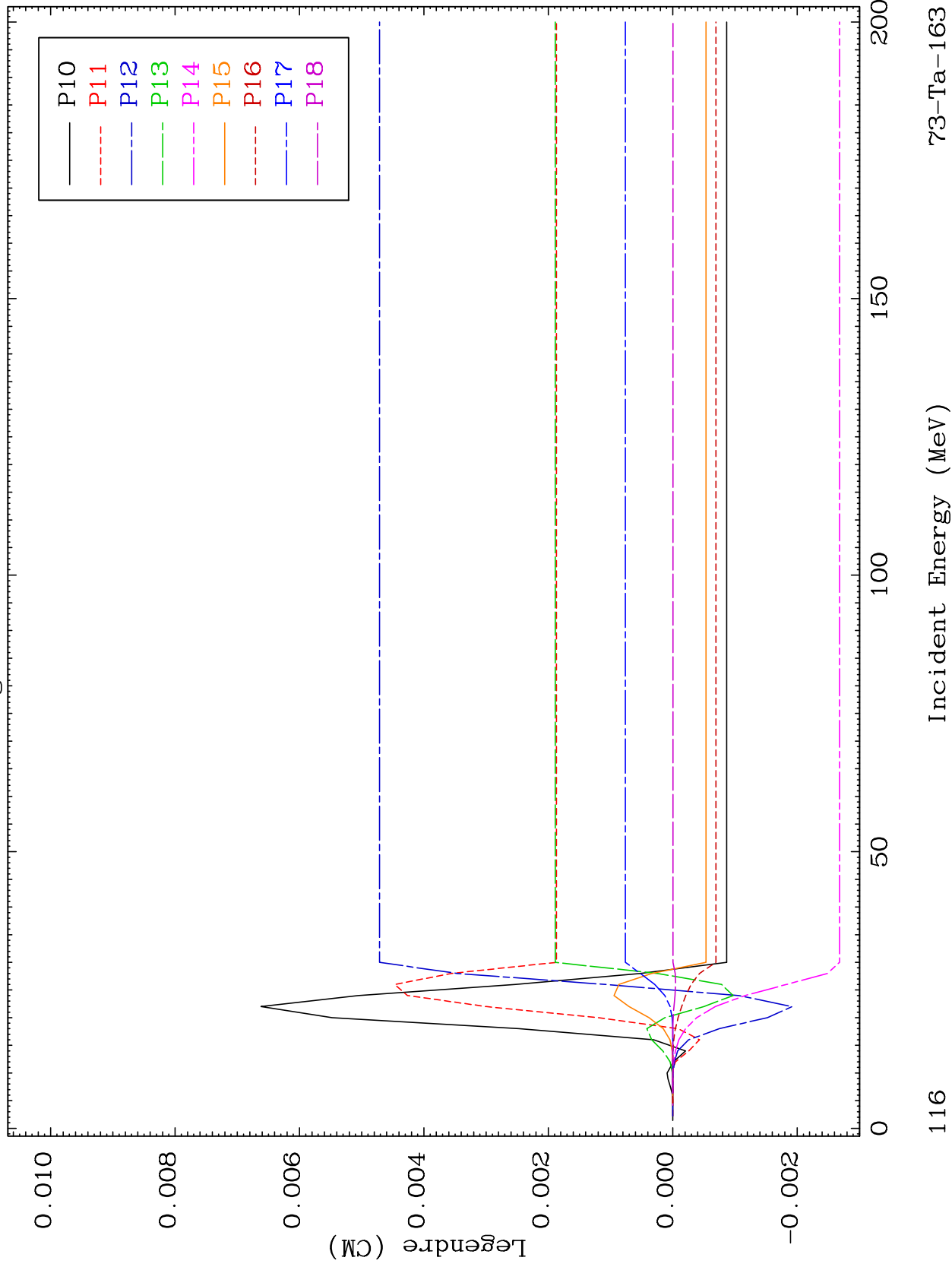
Incident Energy (MeV)

115

MAT 7274

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

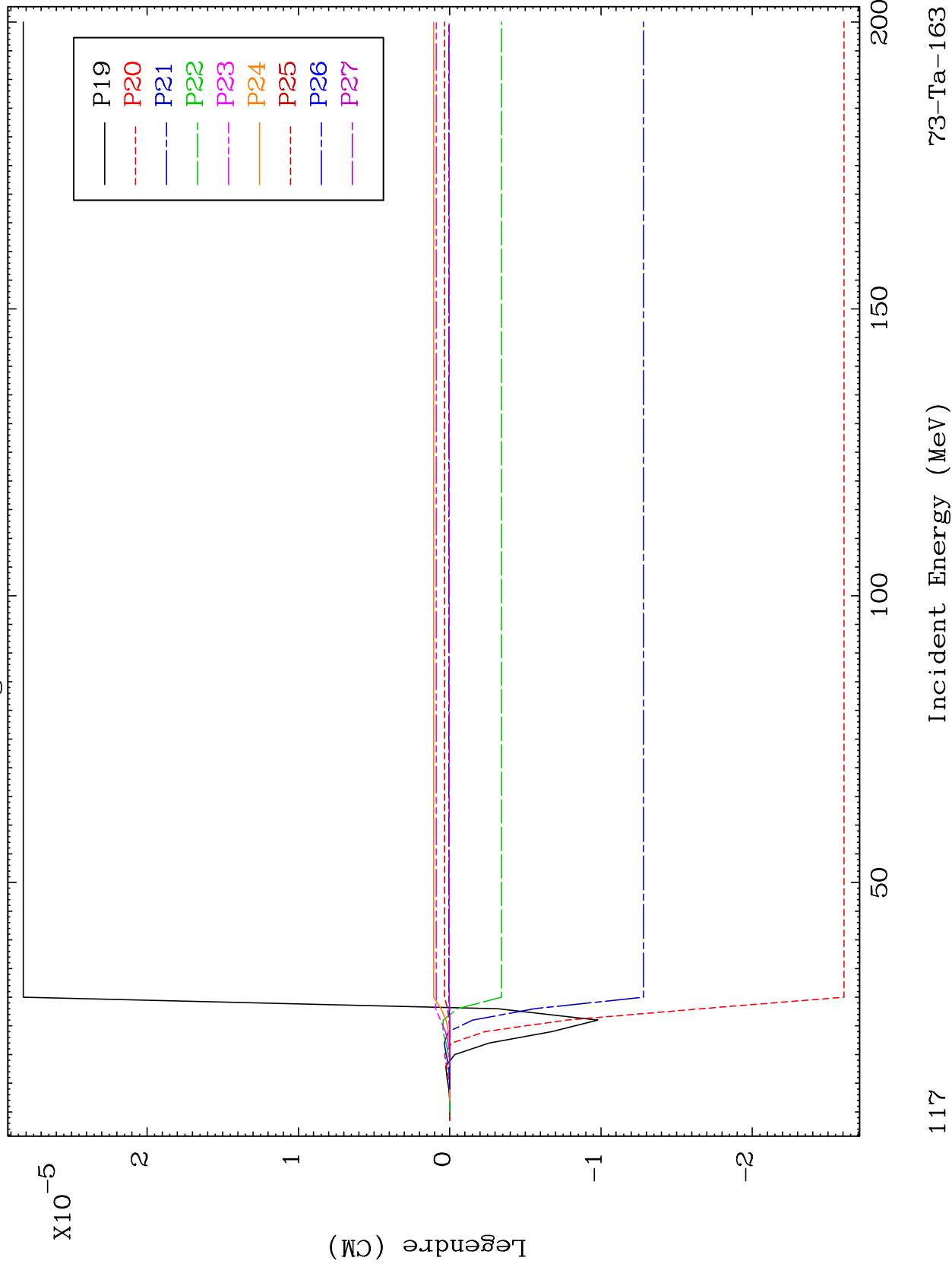
73-Ta-163



MAT 7274

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

73-Ta-163



117

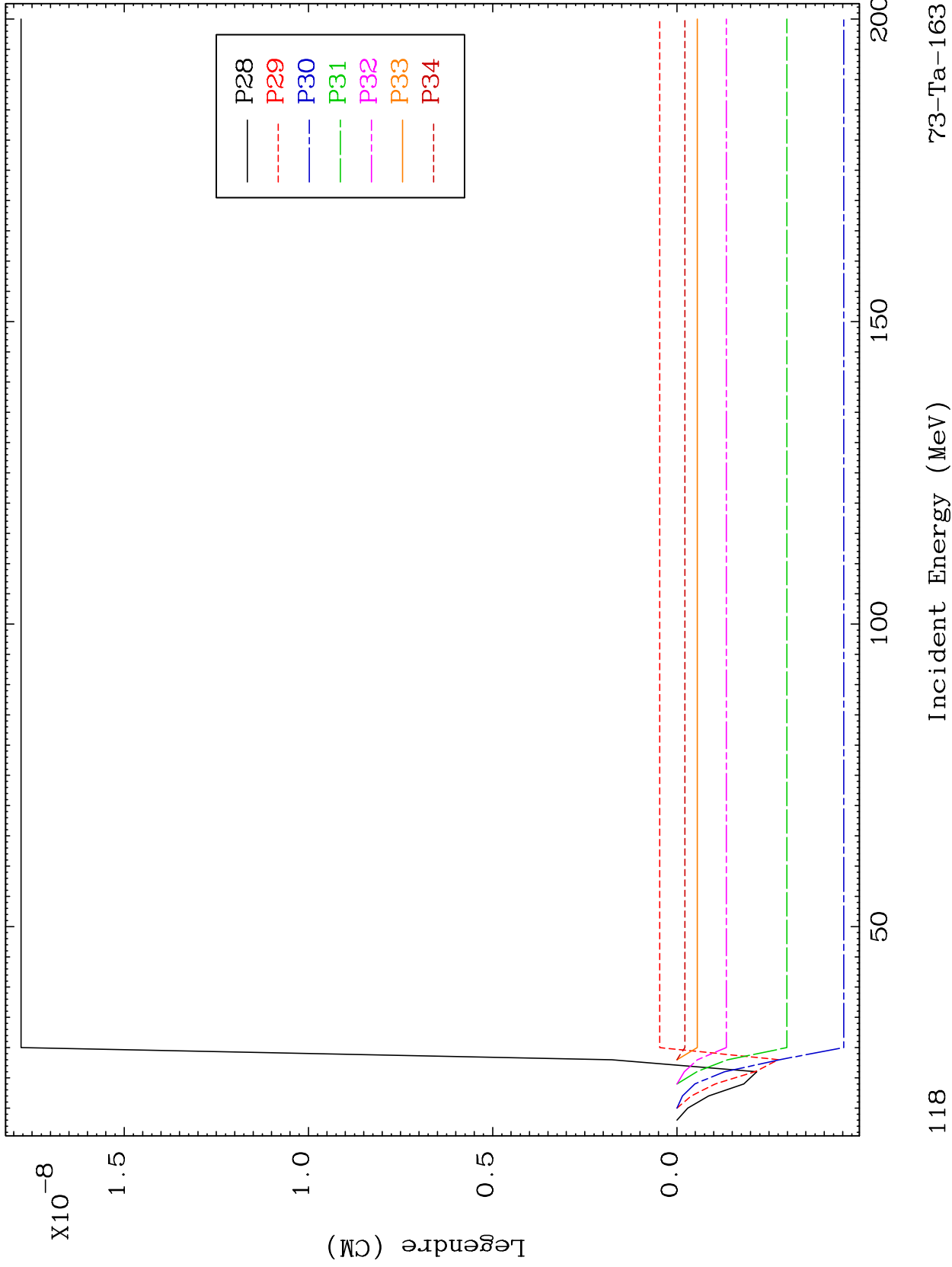
Incident Energy (MeV)

73-Ta-163

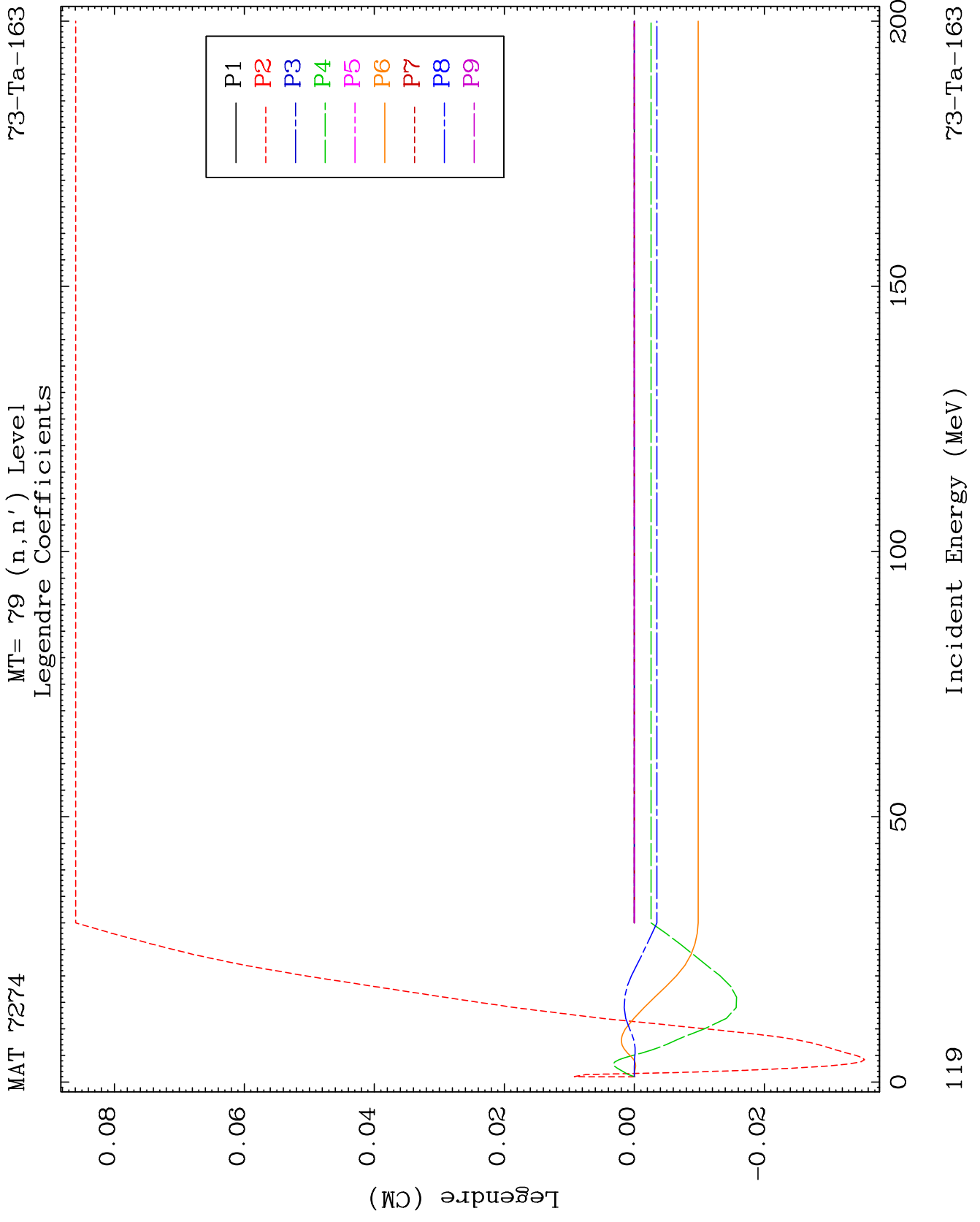
MAT 7274

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

73-Ta-163



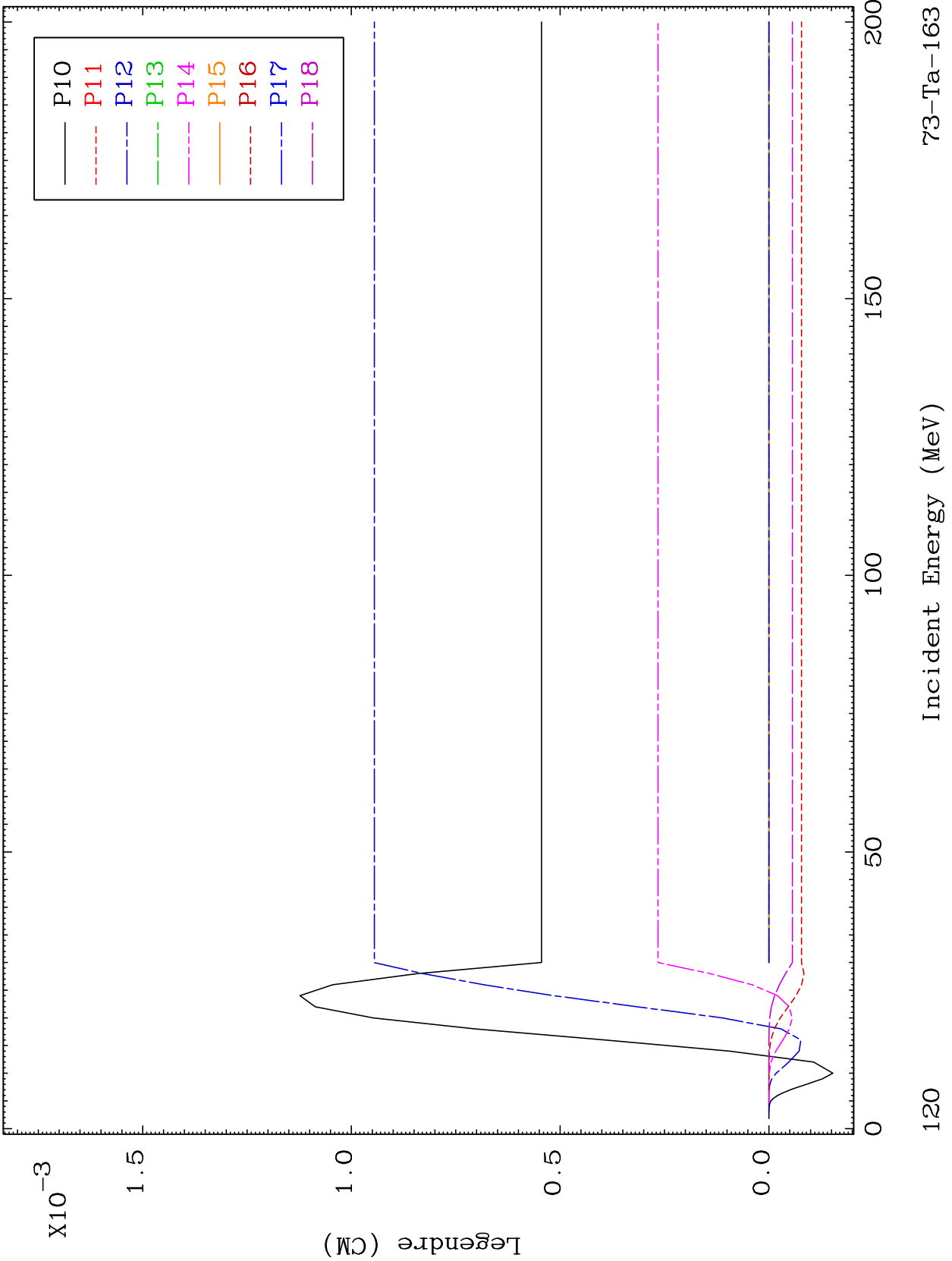
118

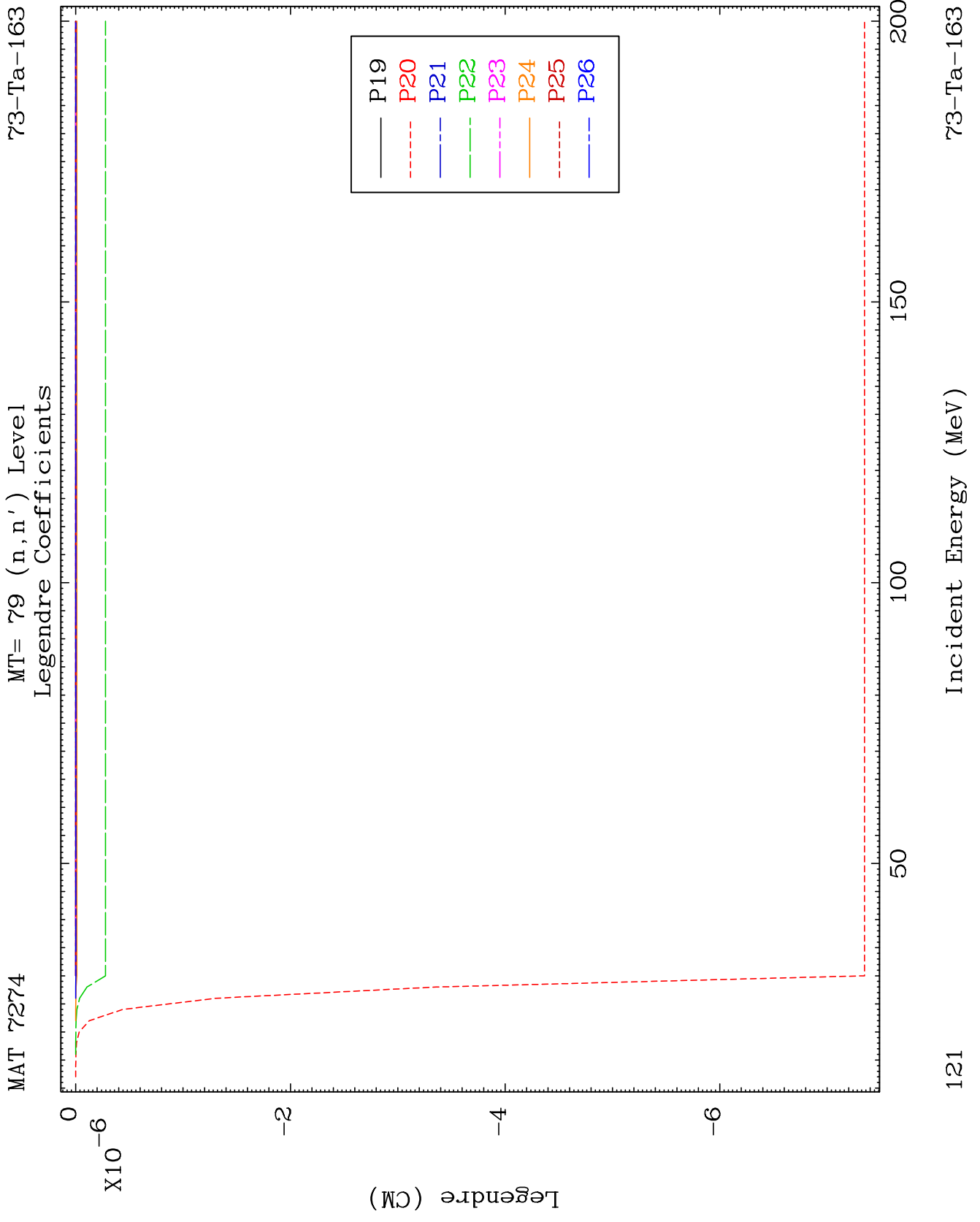


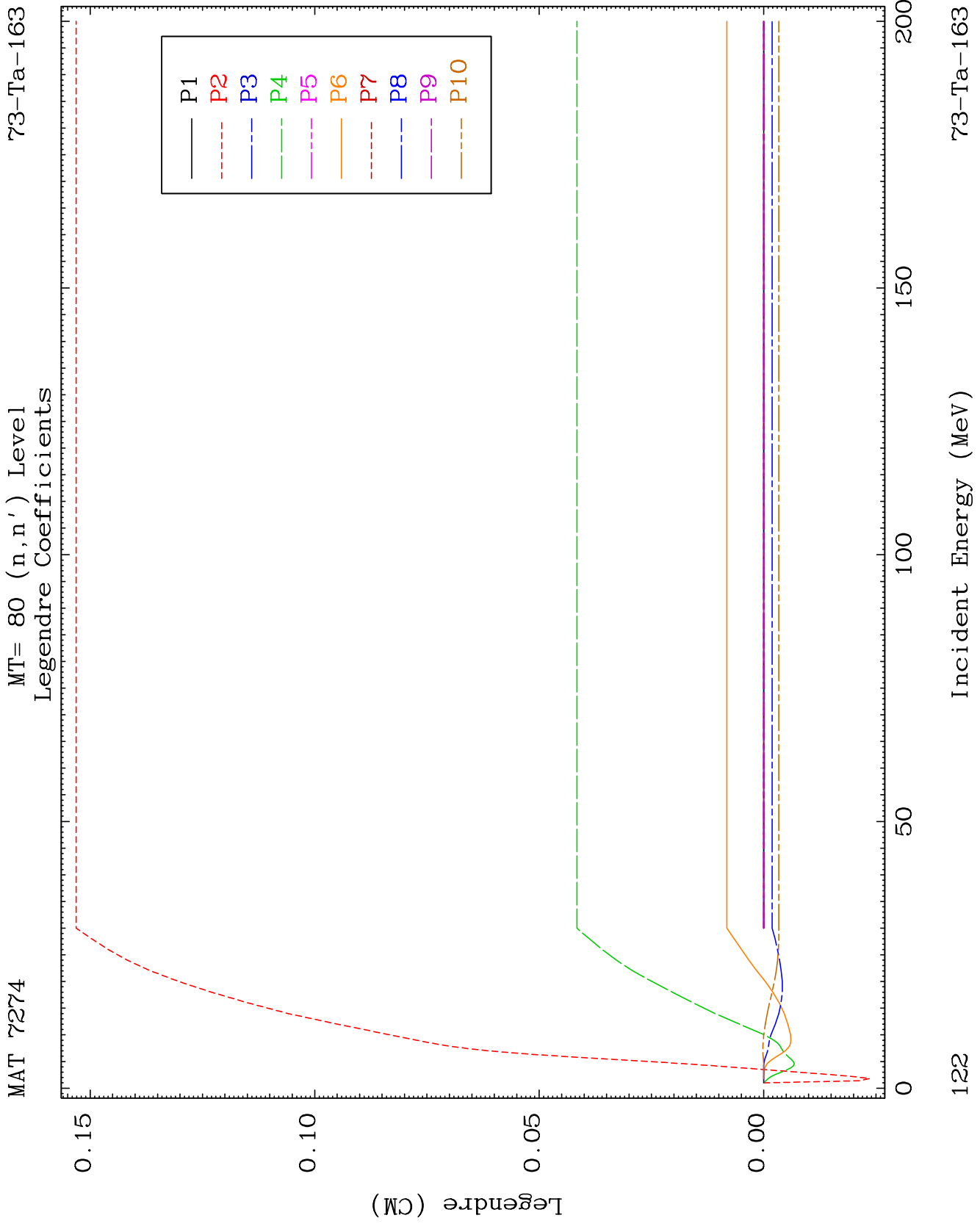
MAT 7274

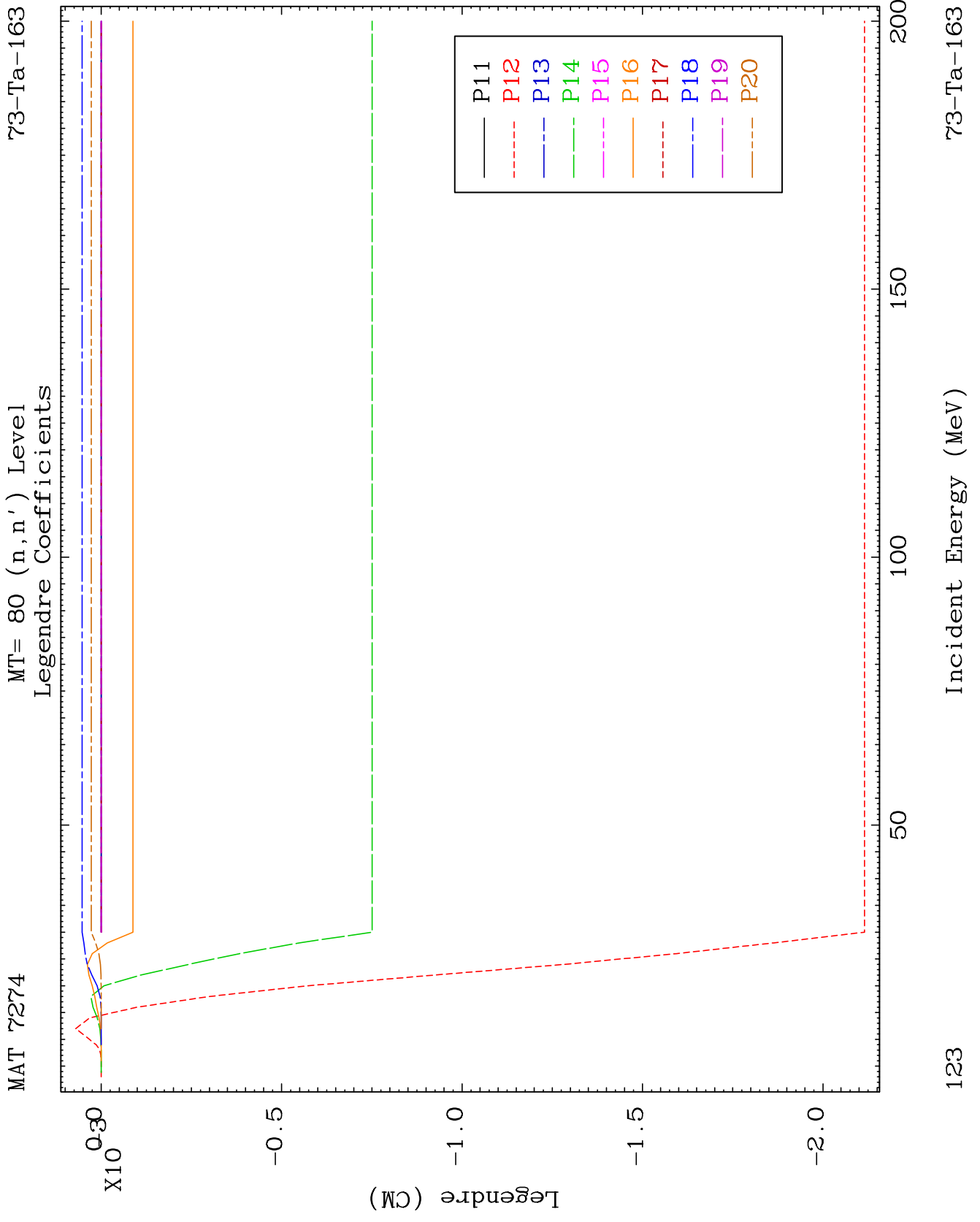
MT= 79 (n,n') Level
Legendre Coefficients

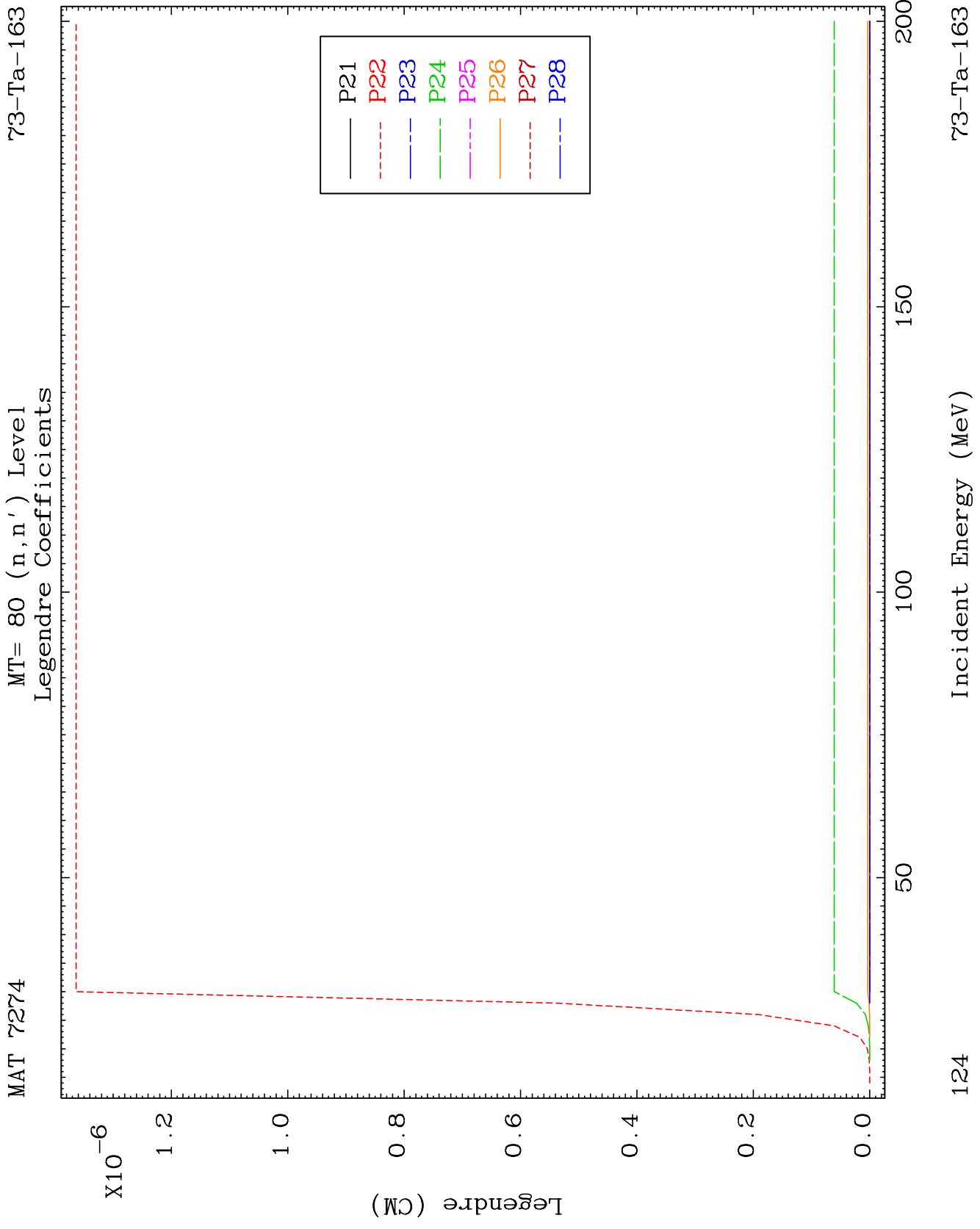
73-Ta-163







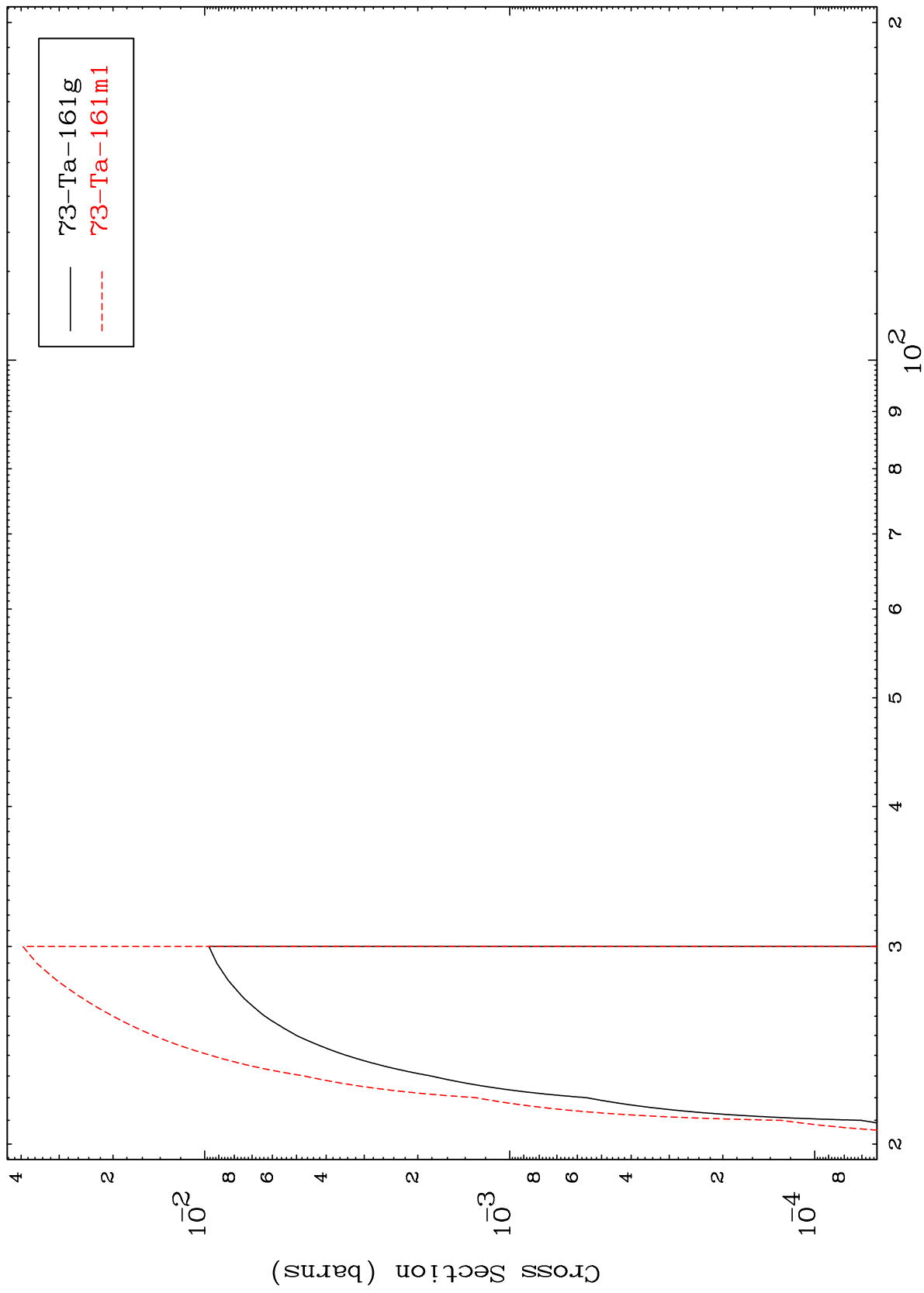




MAT 7274

73-Ta-163

(n,3n)
Radionuclide Production Cross Section



73-Ta-163

Incident Energy (MeV)

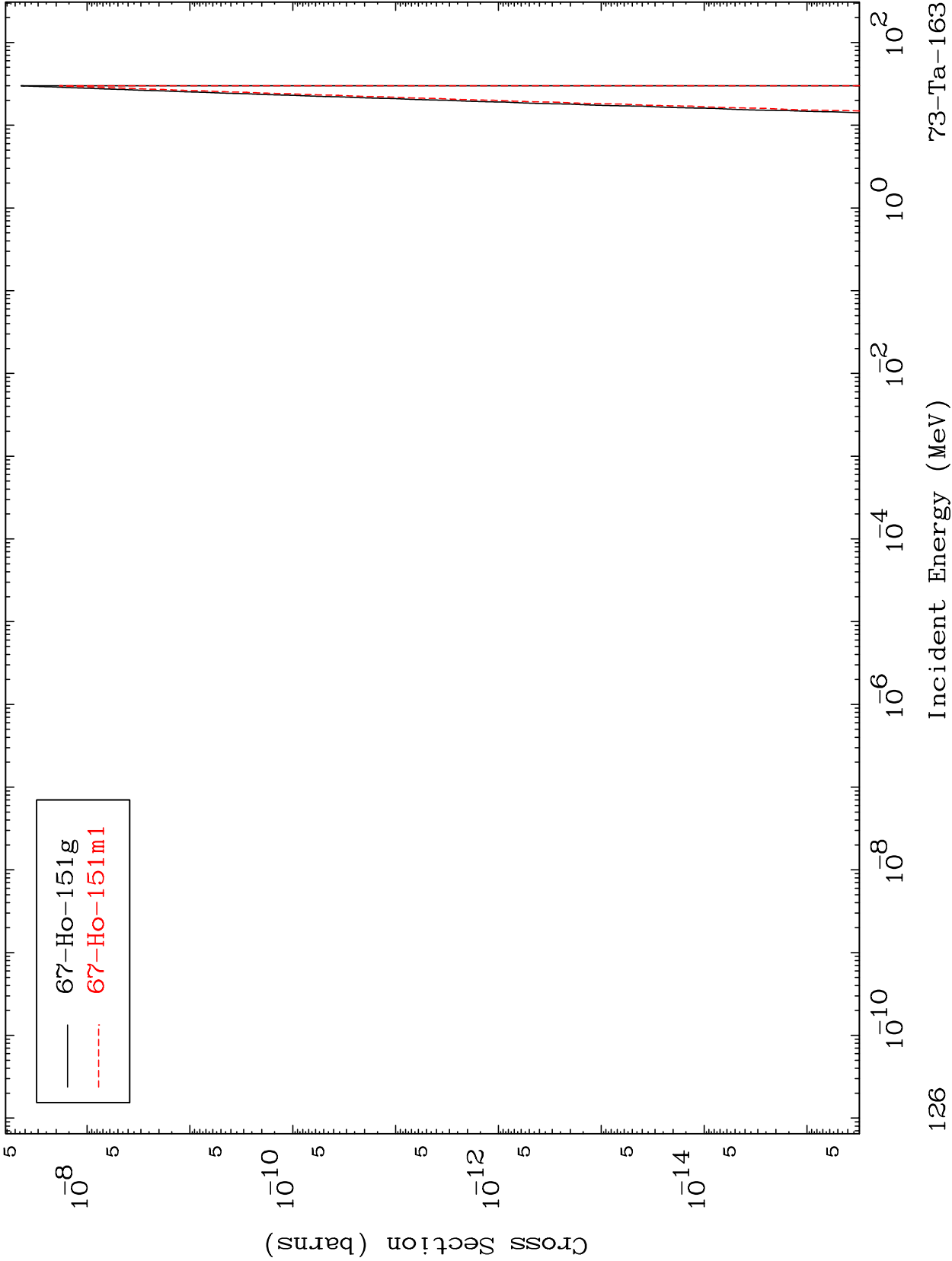
125

MAT 7274

(n,n') 3 α

⁷³Ta-163

Radionuclide Production Cross Section



126

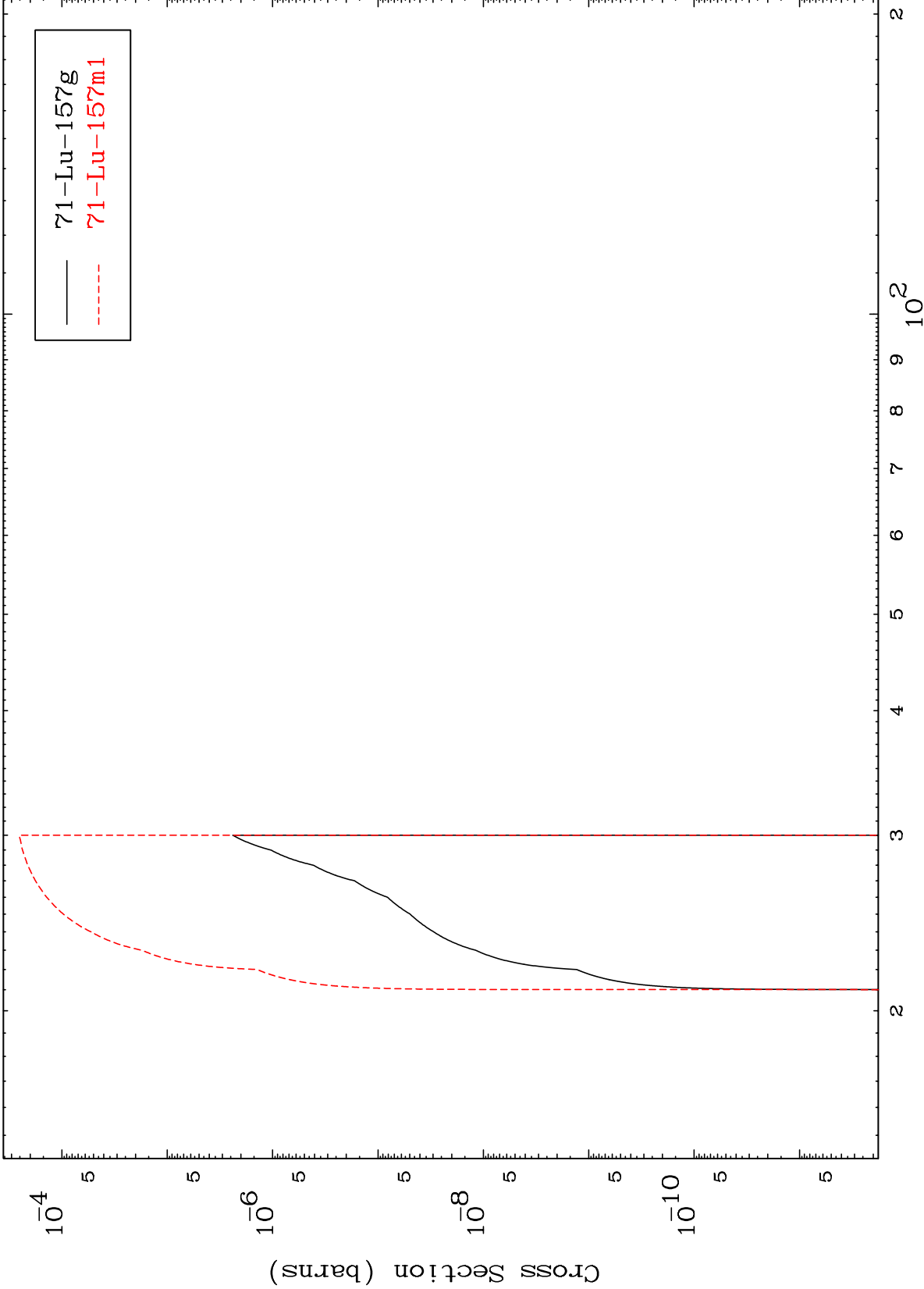
⁷³Ta-163

MAT 7274

(n,3n) α

73-Ta-163

Radionuclide Production Cross Section



127

Incident Energy (MeV)

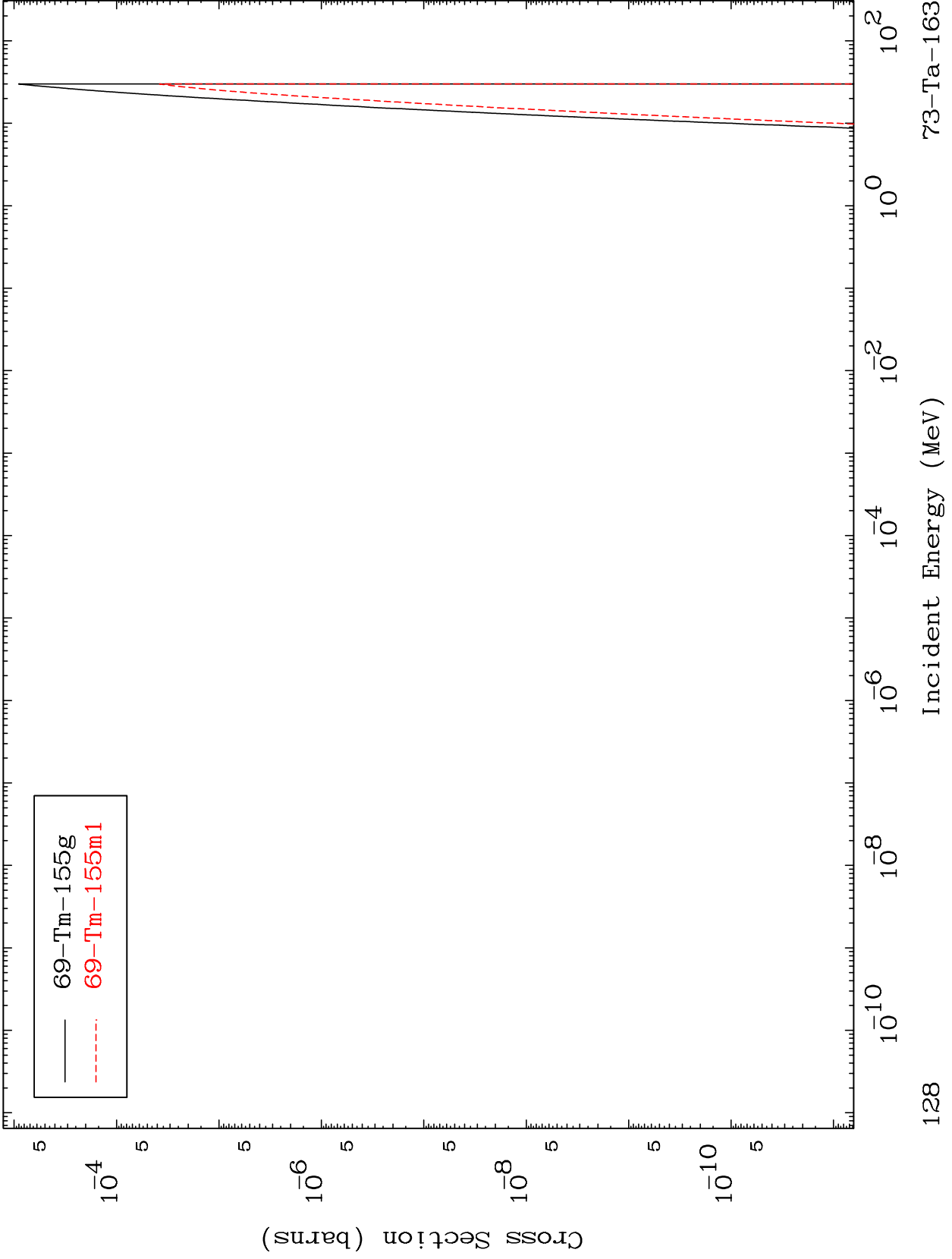
73-Ta-163

MAT 7274

(n,n') 2α

73-Ta-163

Radionuclide Production Cross Section

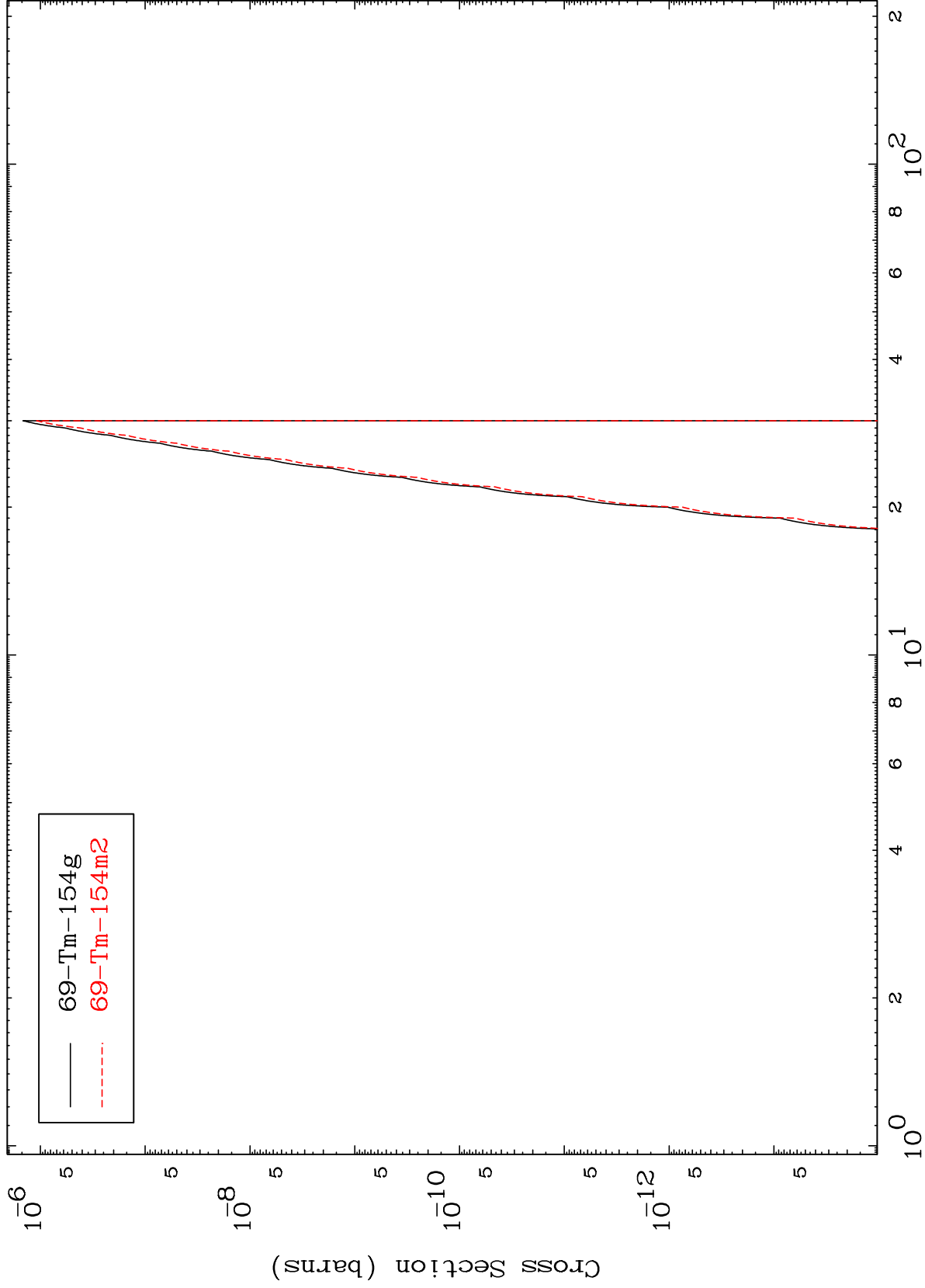


MAT 7274

(n,2n) 2 α

73-Ta-163

Radionuclide Production Cross Section



129

Incident Energy (MeV)

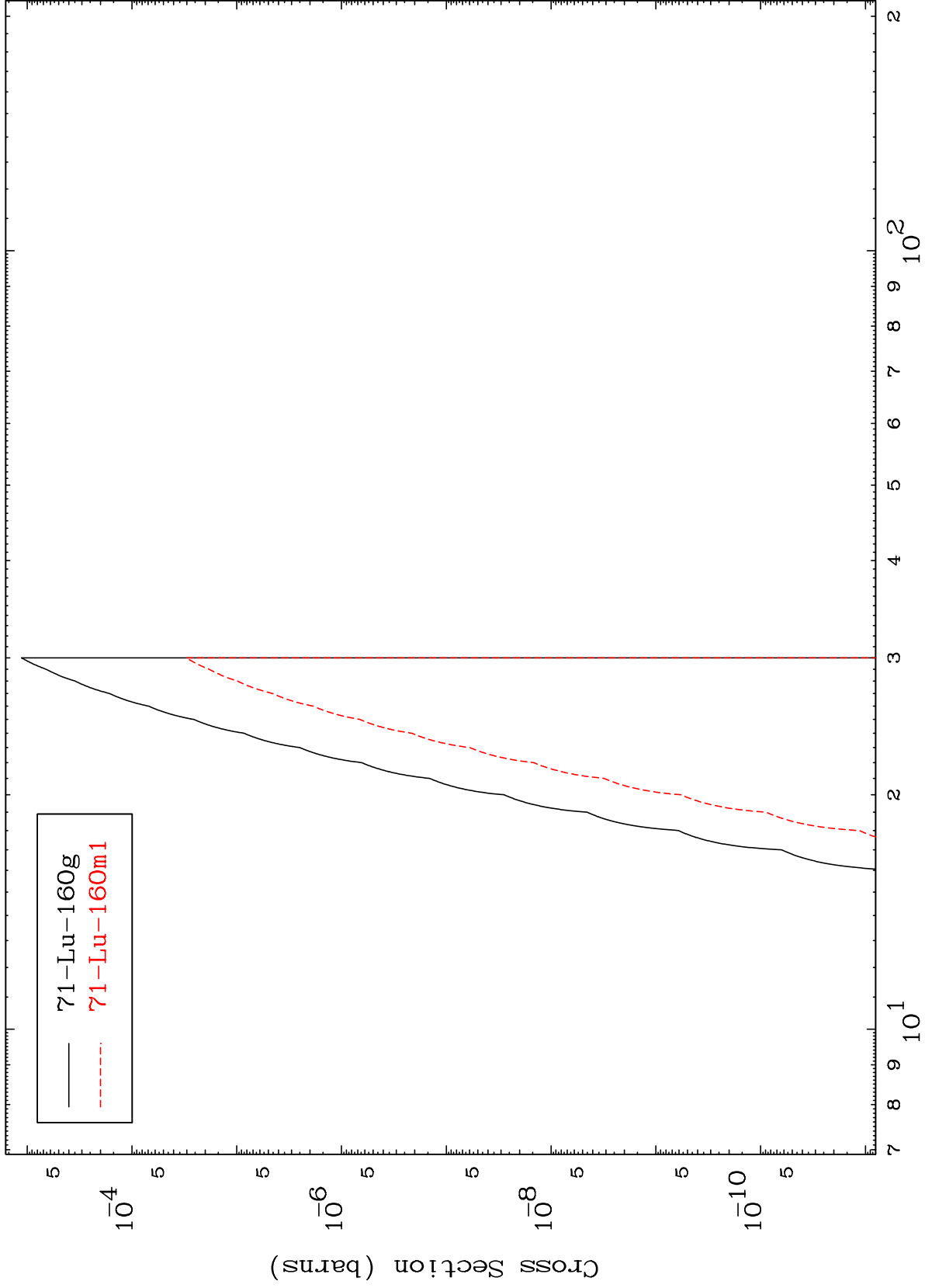
73-Ta-163

MAT 7274

(n,n') He-3

73-Ta-163

Radionuclide Production Cross Section



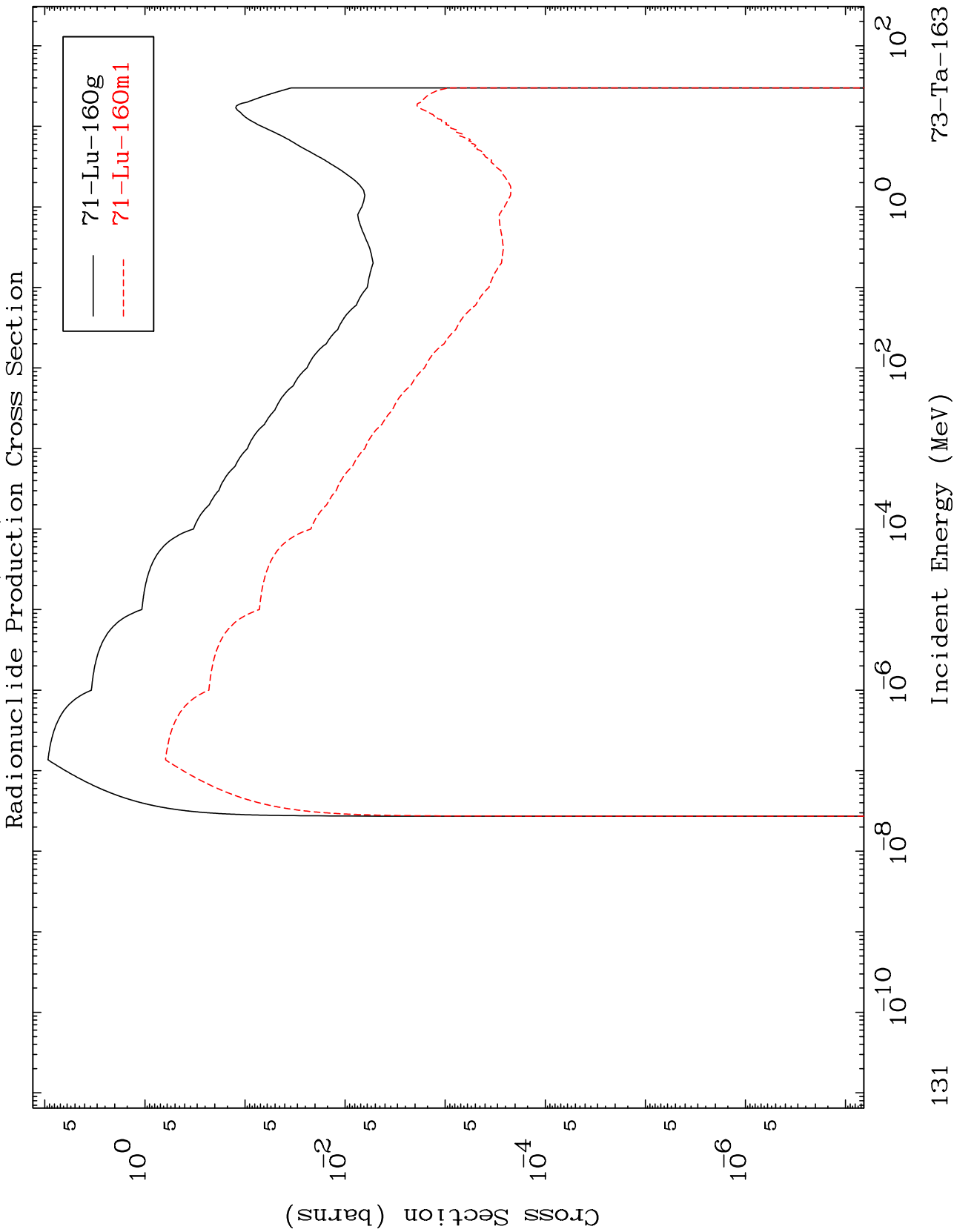
130

Incident Energy (MeV)

73-Ta-163

MAT 7274

73-Ta-163

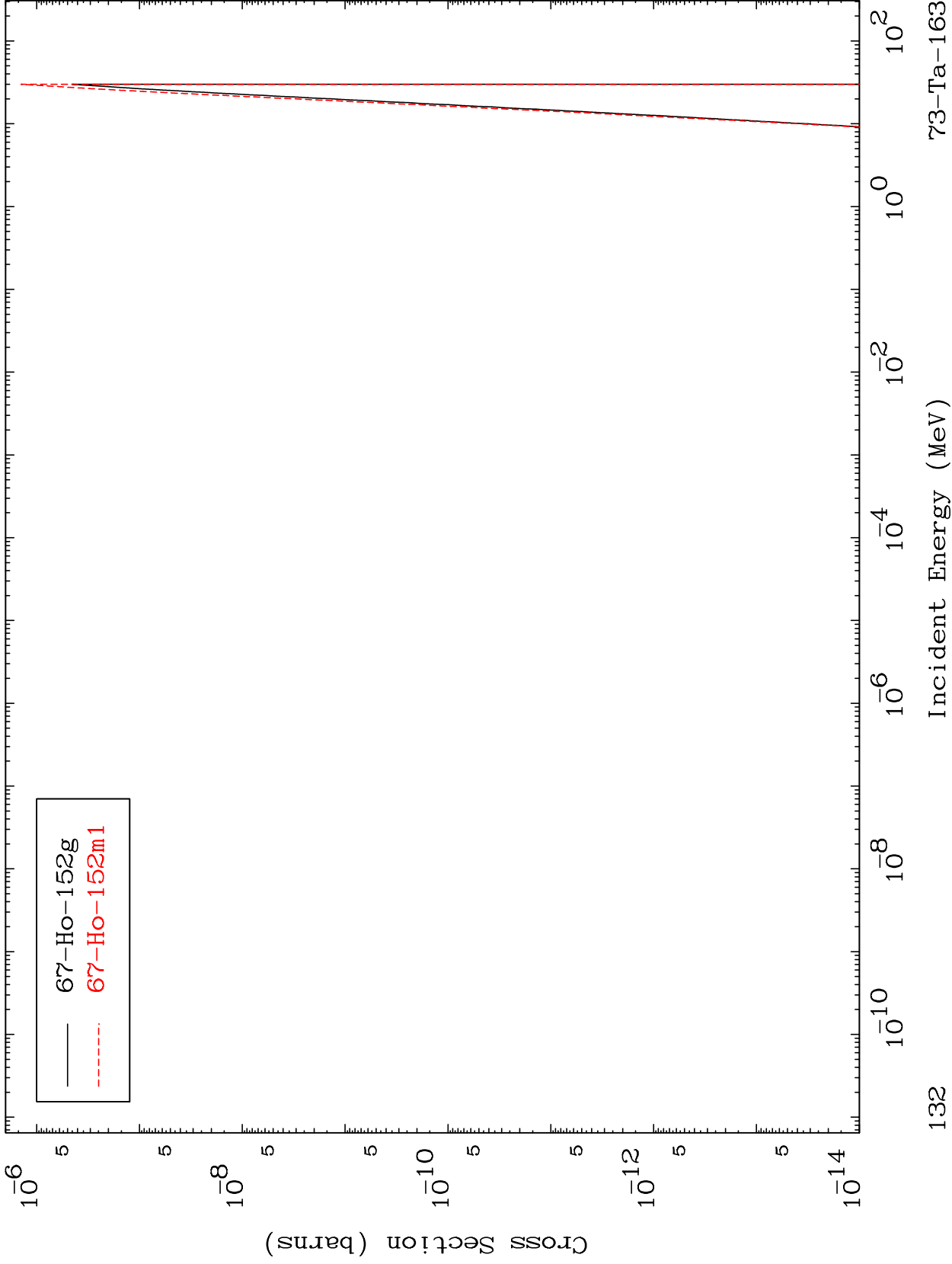


MAT 7274

(n, 3 α)

⁷³Ta-163

Radionuclide Production Cross Section



132

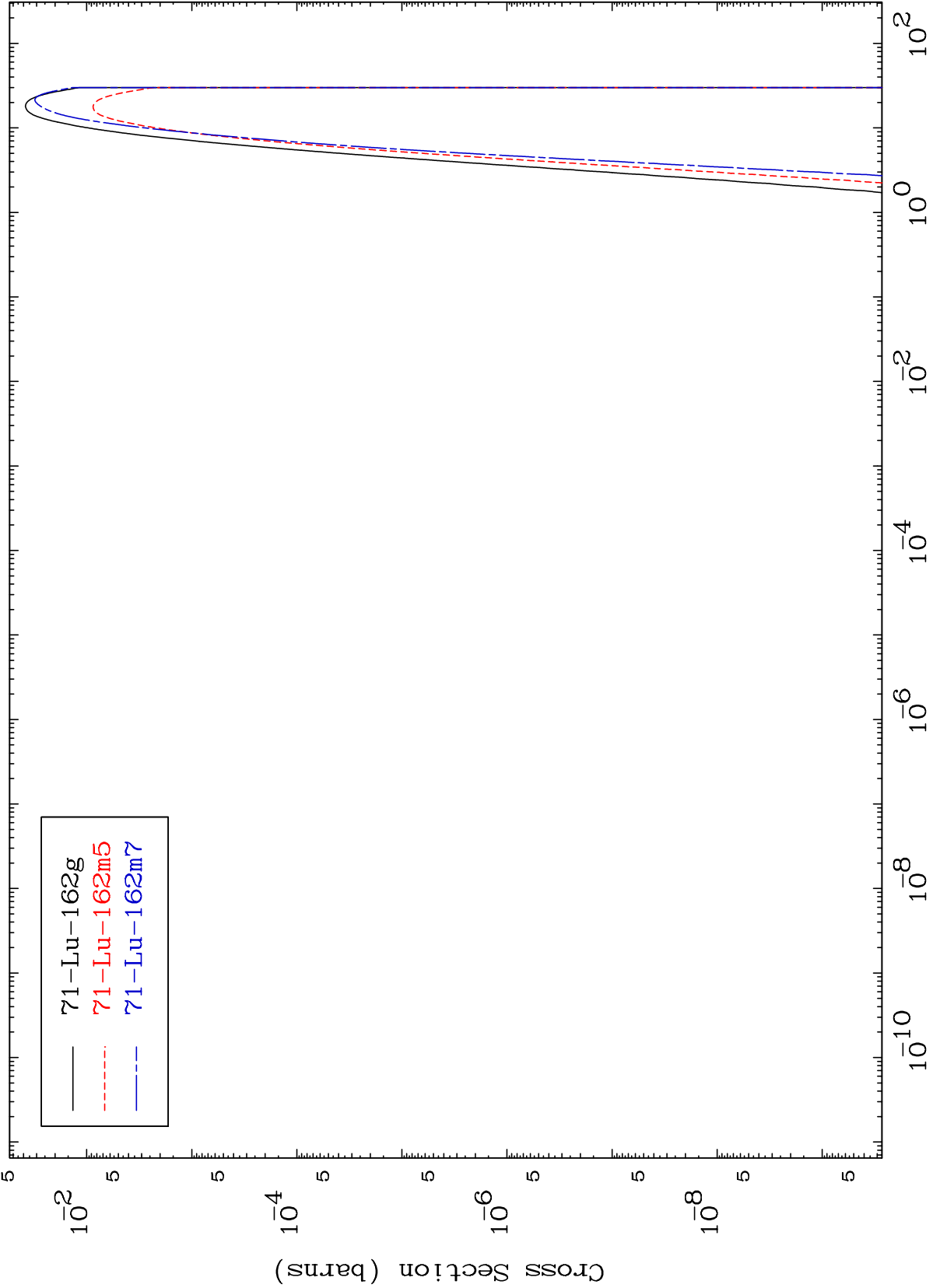
⁷³Ta-163

MAT 7274

(n,2p)

73-Ta-163

Radionuclide Production Cross Section



133

Incident Energy (MeV)

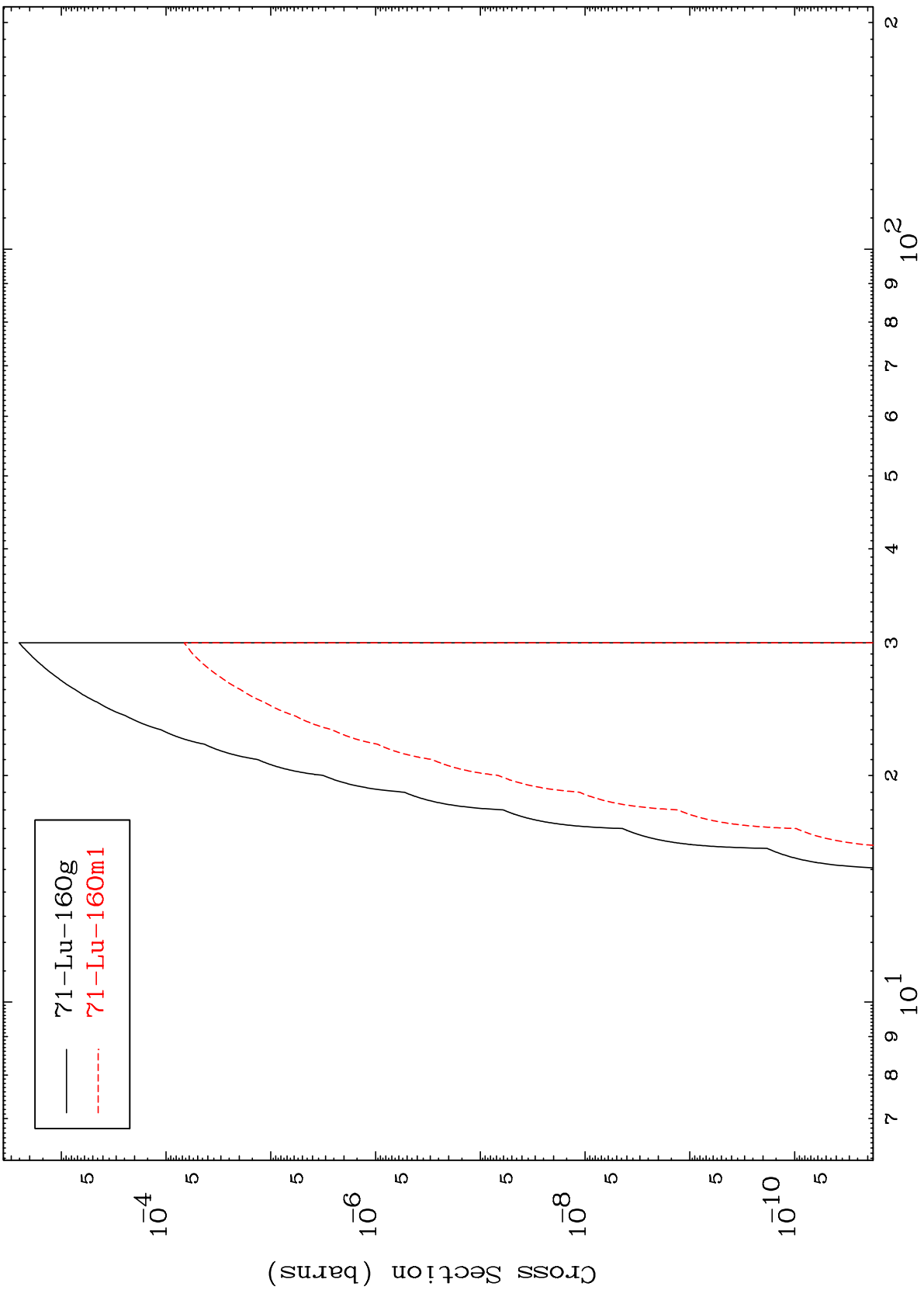
73-Ta-163

MAT 7274

(n,p) t

73-Ta-163

Radionuclide Production Cross Section



134

Incident Energy (MeV)

73-Ta-163