

Program EVALPLOT
(Version 2021-1)

by

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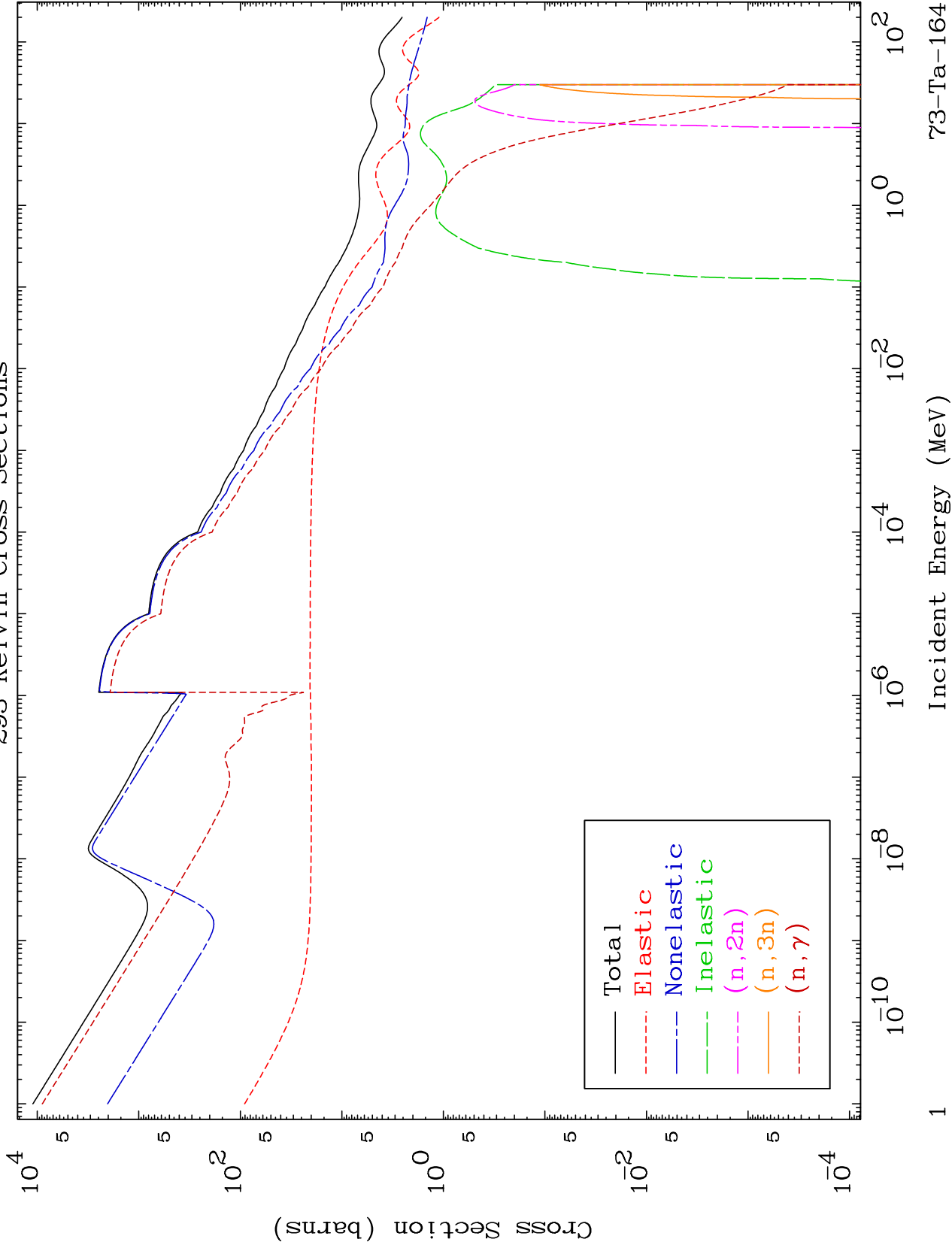
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Press Mouse Button to Start

MAT 7277

Neutron Major
293 Kelvin Cross Sections

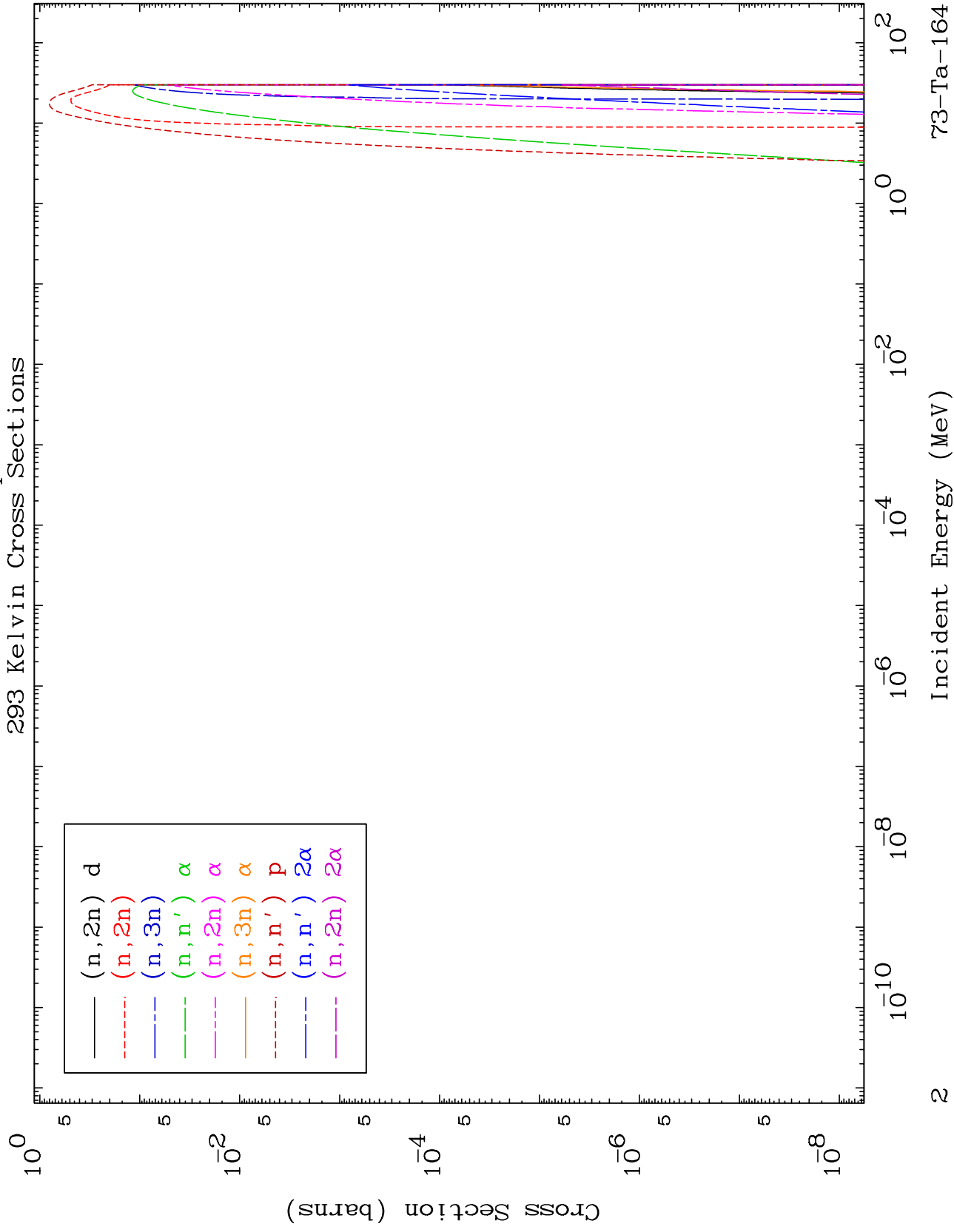
73-Ta-164

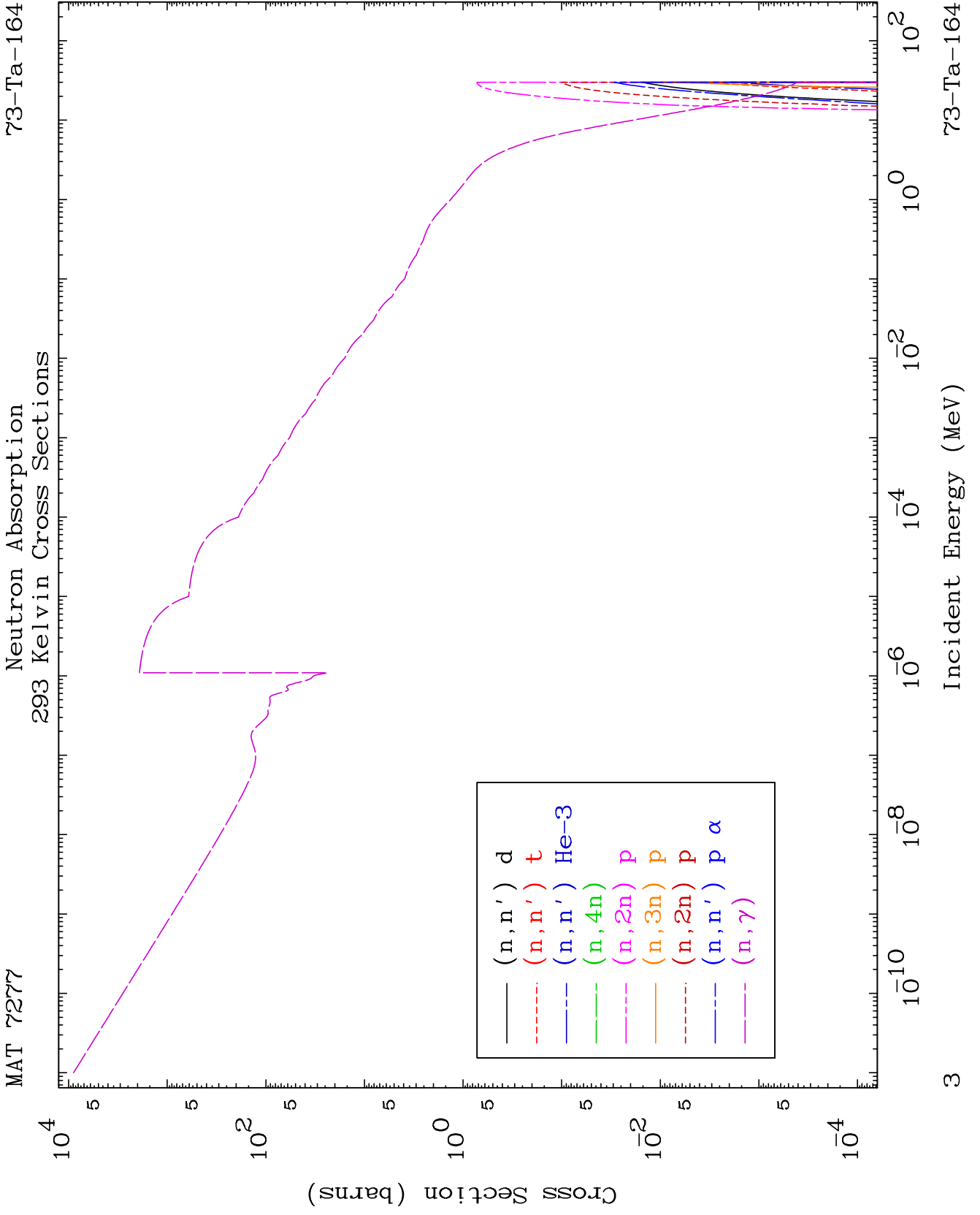


MAT 7277

Neutron Absorption
293 Kelvin Cross Sections

73-Ta-164

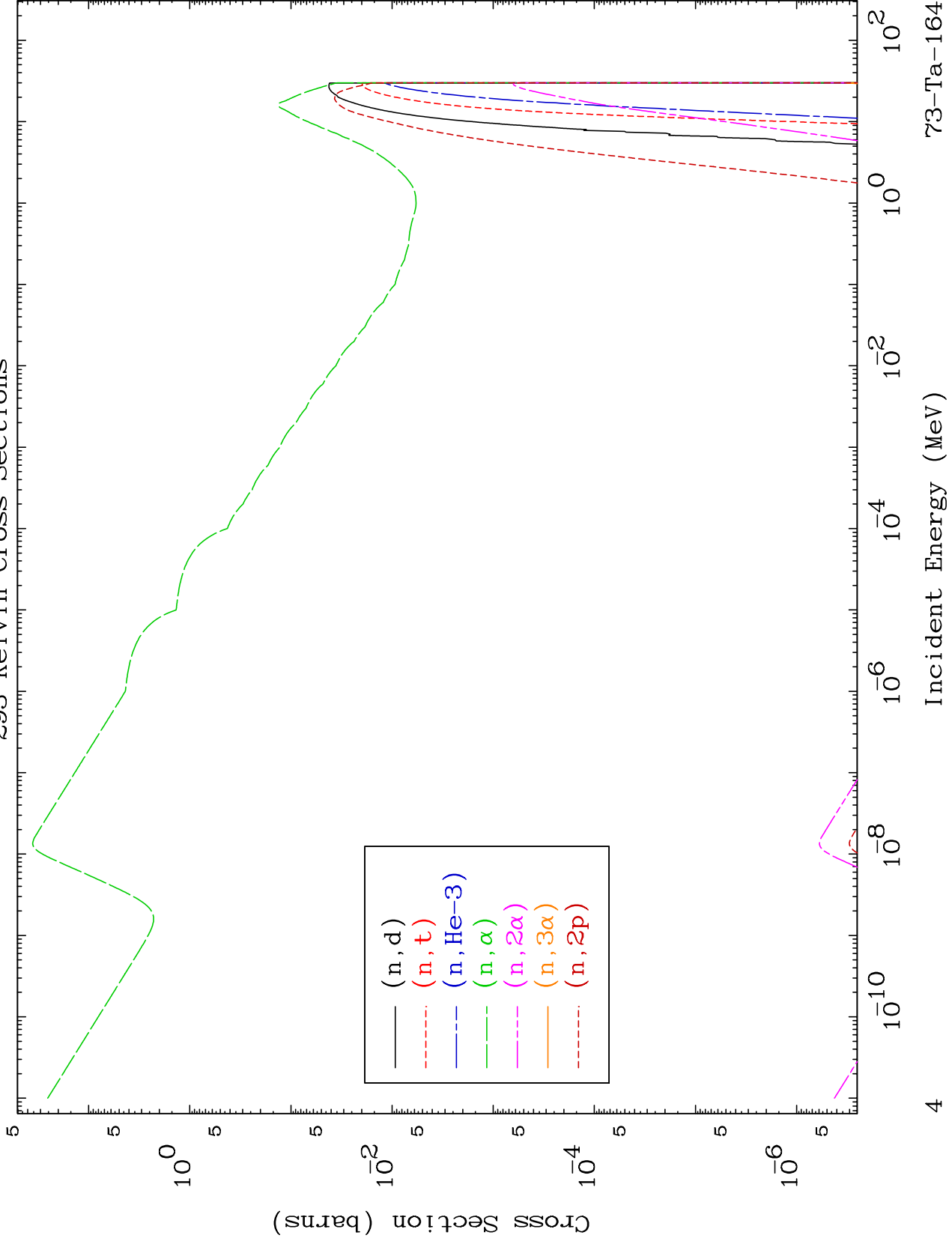




MAT 7277

Neutron Absorption
293 Kelvin Cross Sections

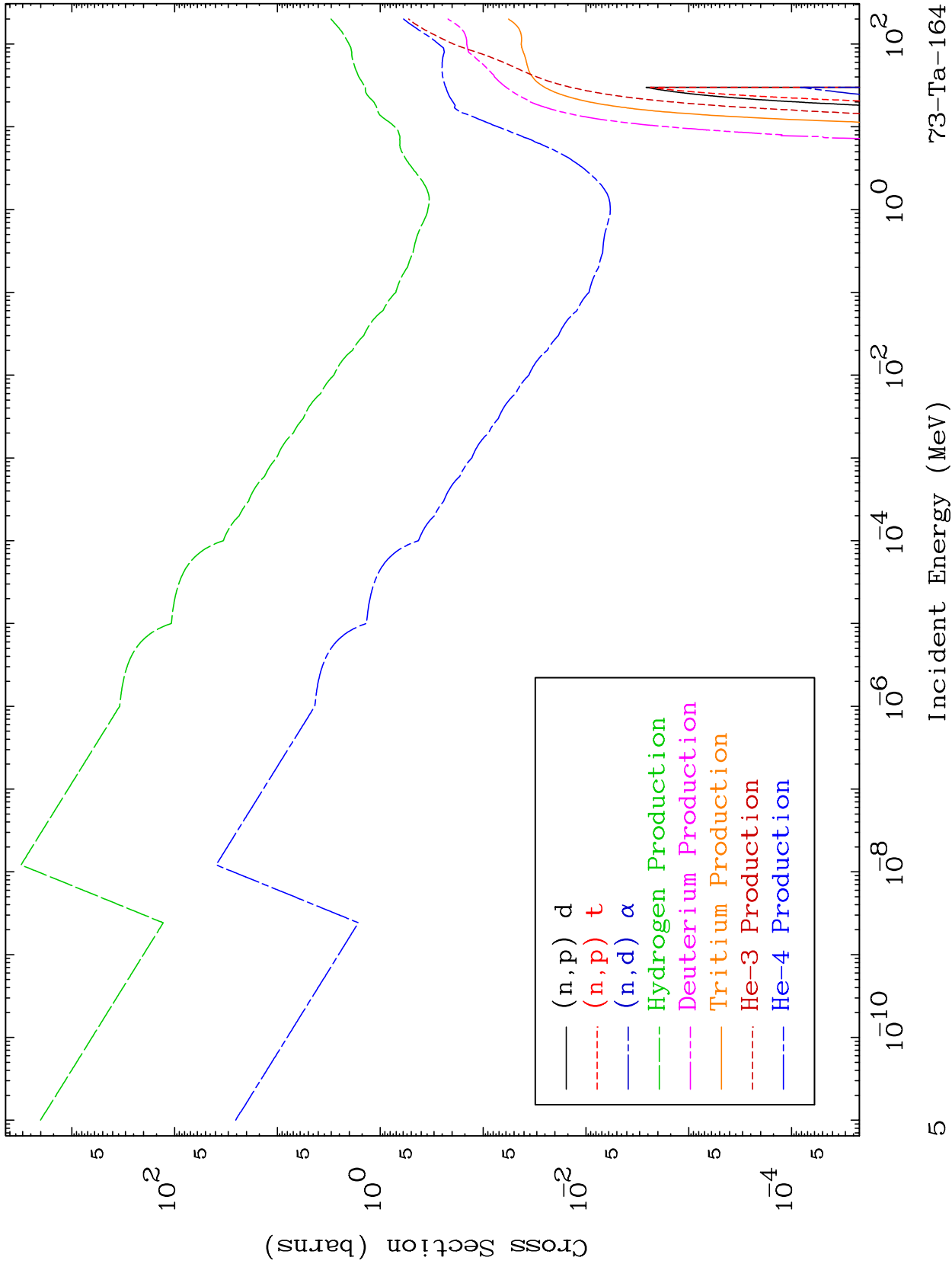
73-Ta-164



MAT 7277

Neutron Absorption
293 Kelvin Cross Sections

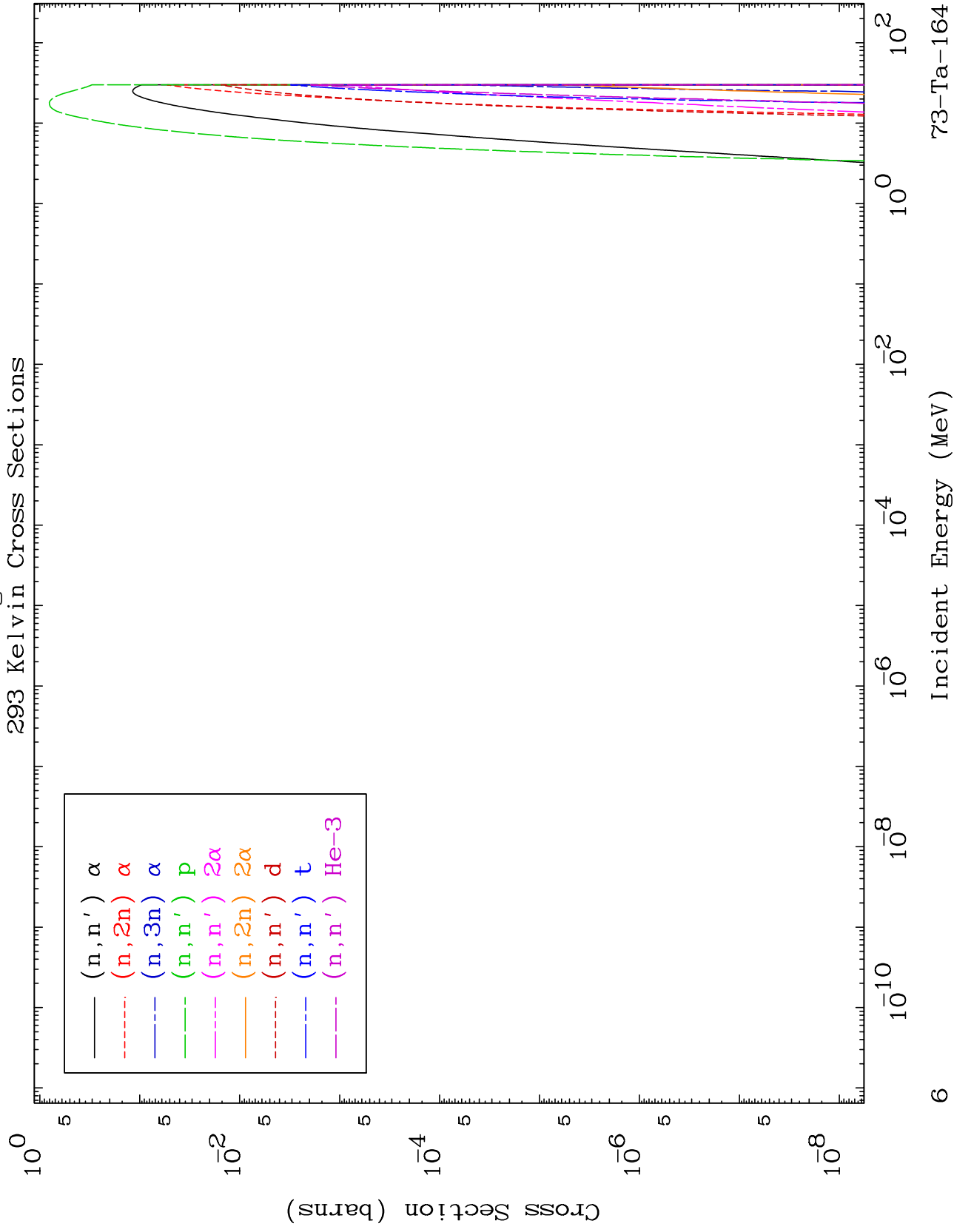
73-Ta-164



MAT 7277

Charged Particle
293 Kelvin Cross Sections

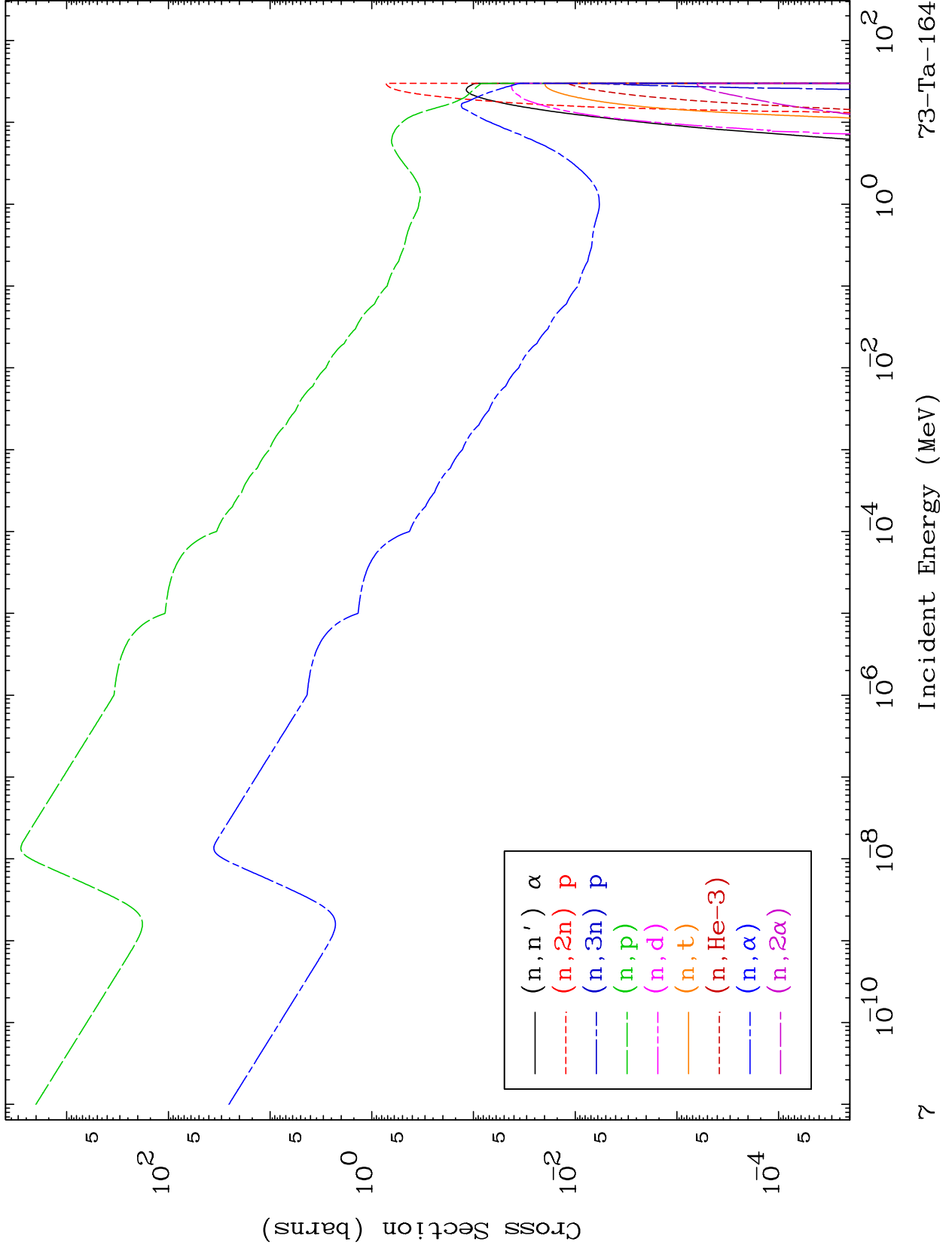
73-Ta-164



MAT 7277

Charged Particle
293 Kelvin Cross Sections

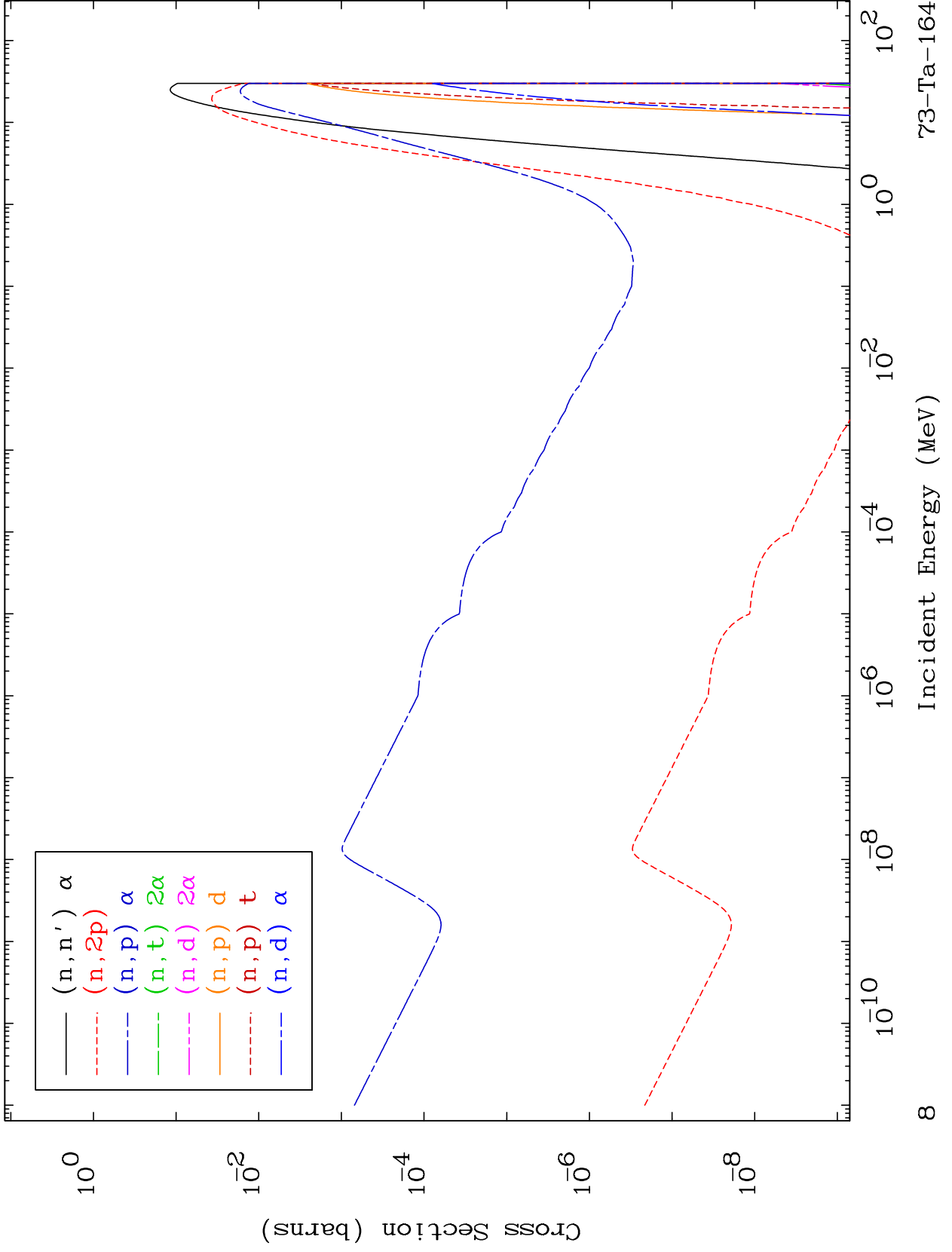
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MAT 7277

Charged Particle
293 Kelvin Cross Sections

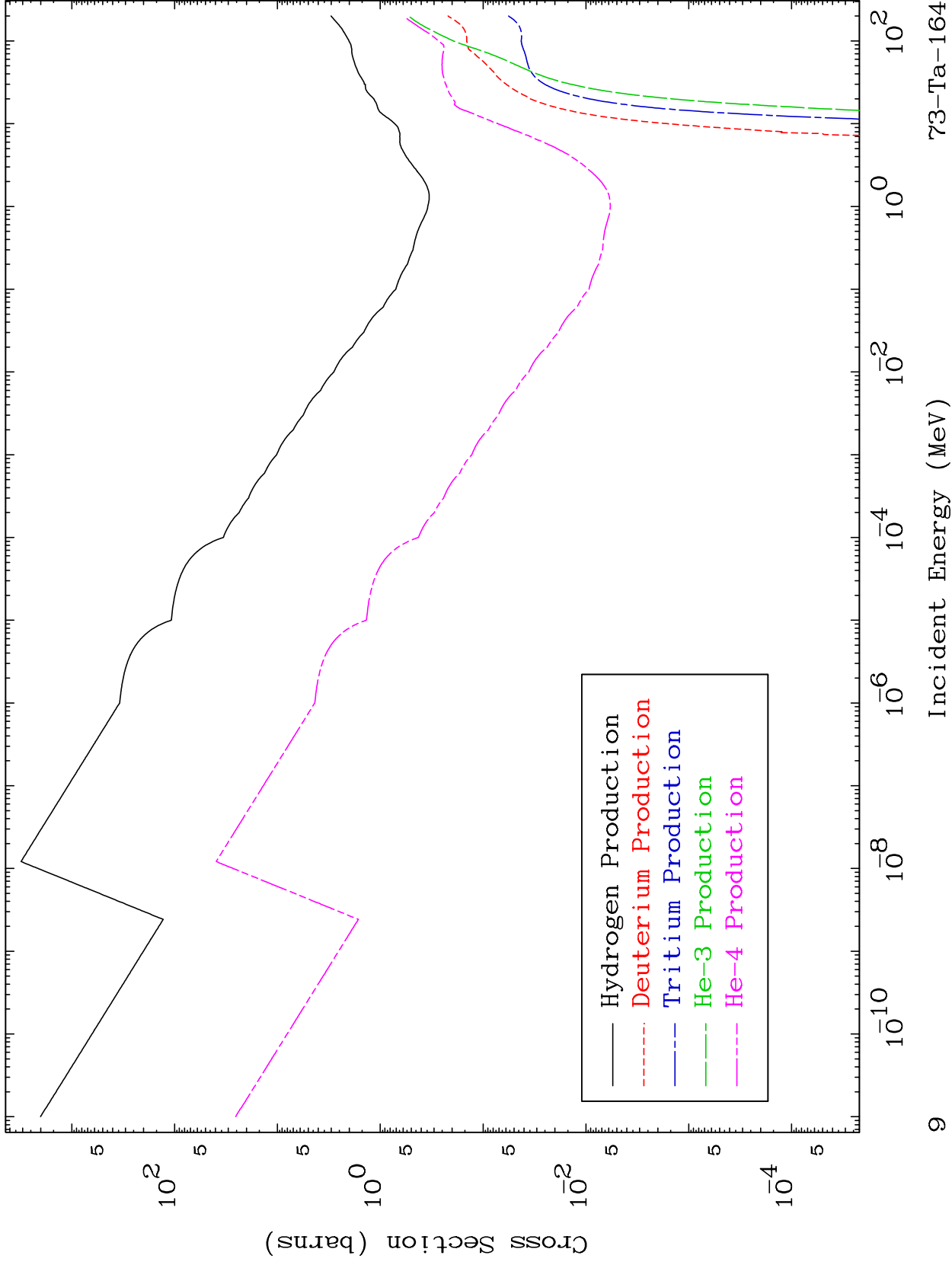
73-Ta-164



MAT 7277

Particle Production
293 Kelvin Cross Sections

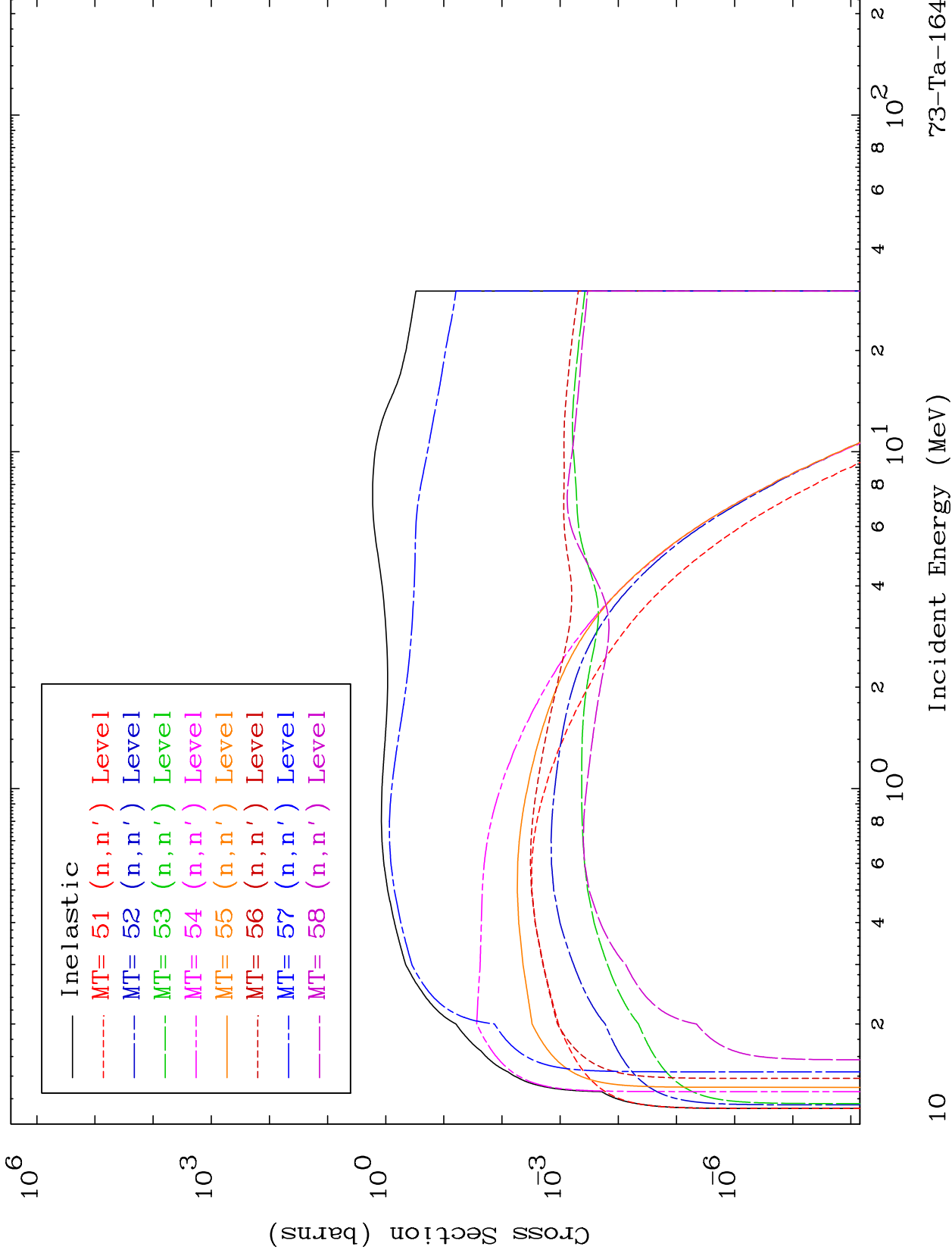
73-Ta-164



MAT 7277

(n,n') Levels
293 Kelvin Cross Sections

73-Ta-164



10

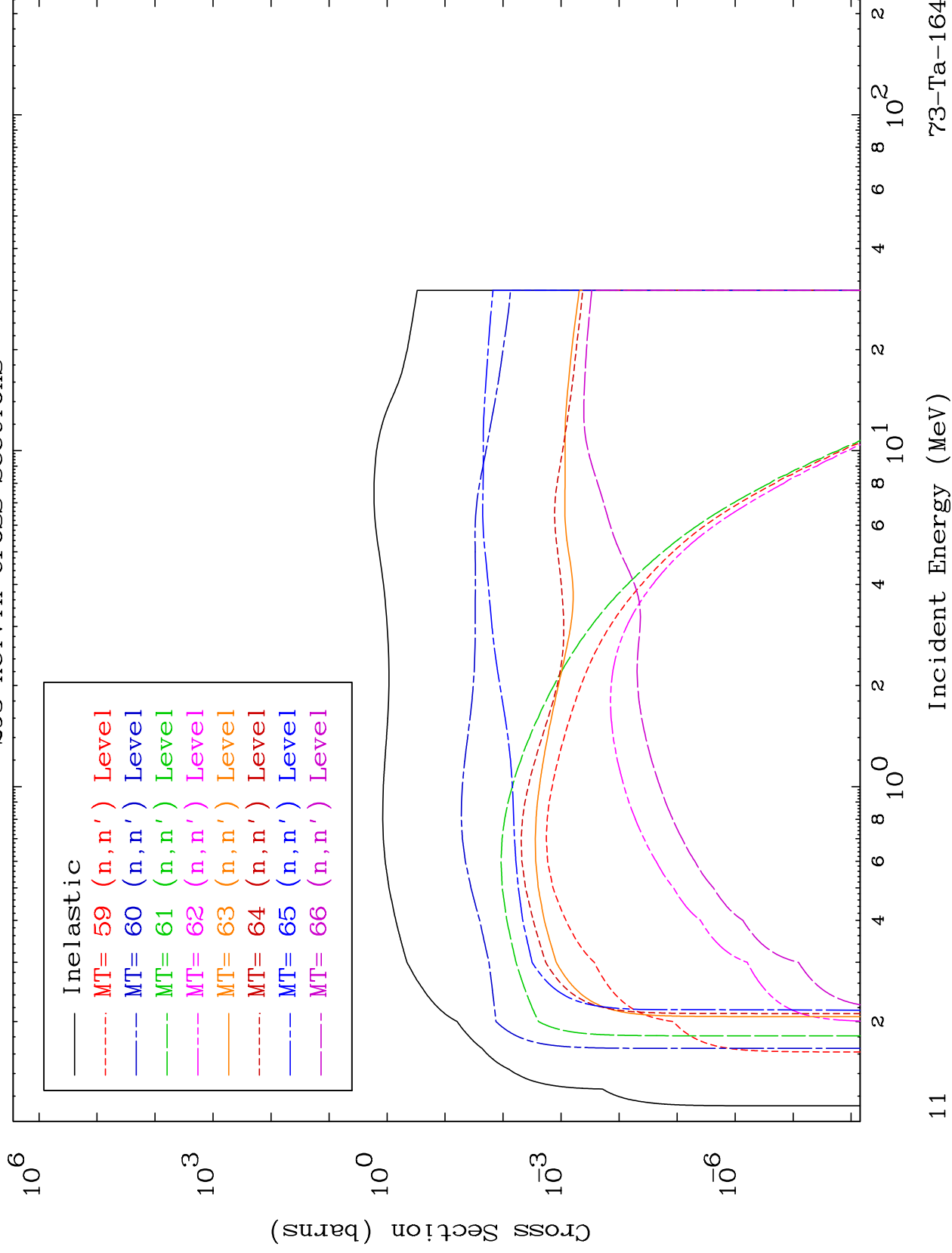
Incident Energy (MeV)

73-Ta-164

MAT 7277

73-Ta-164

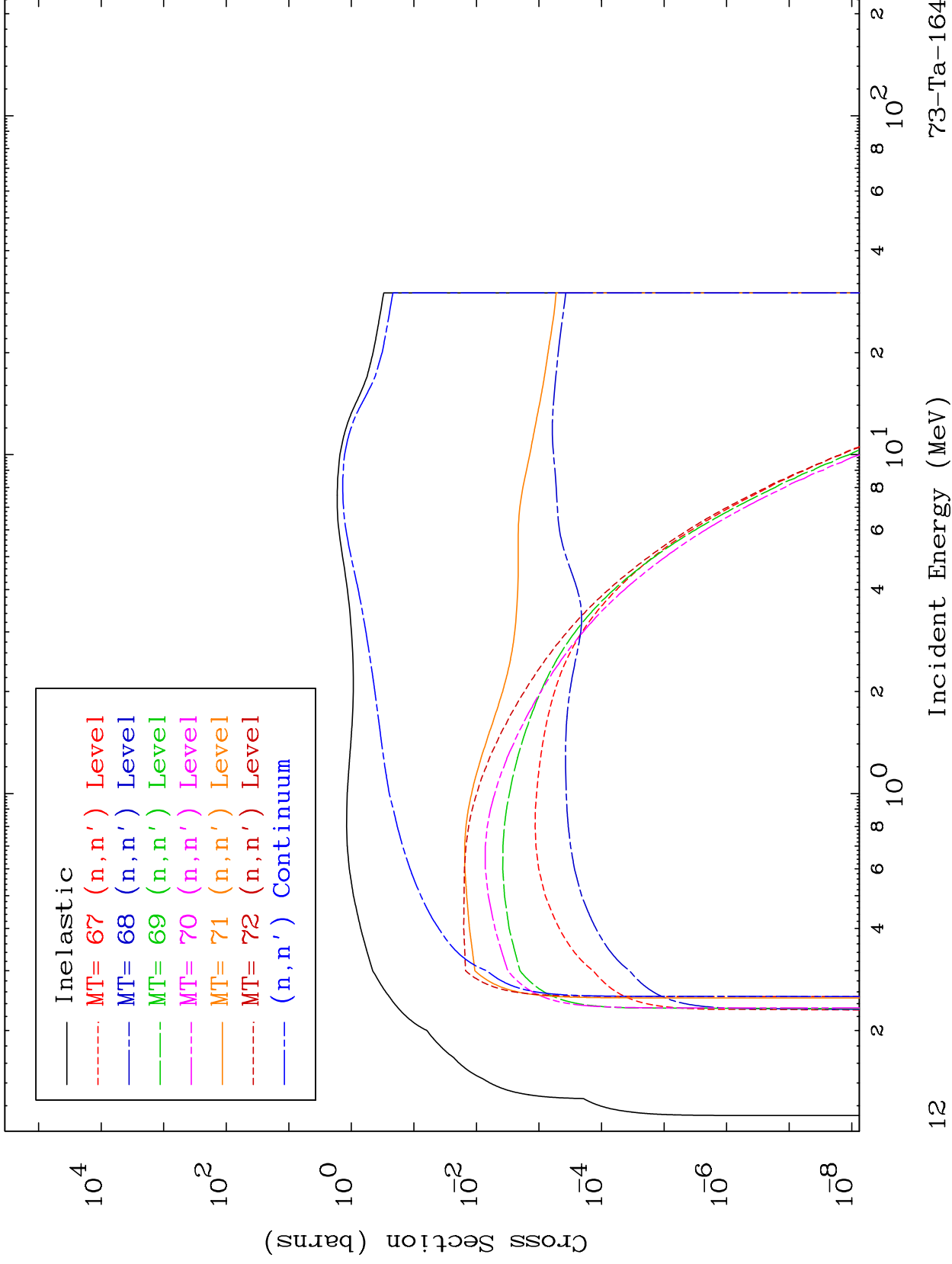
(n,n') Levels
293 Kelvin Cross Sections



MAT 7277

(n,n') Levels
293 Kelvin Cross Sections

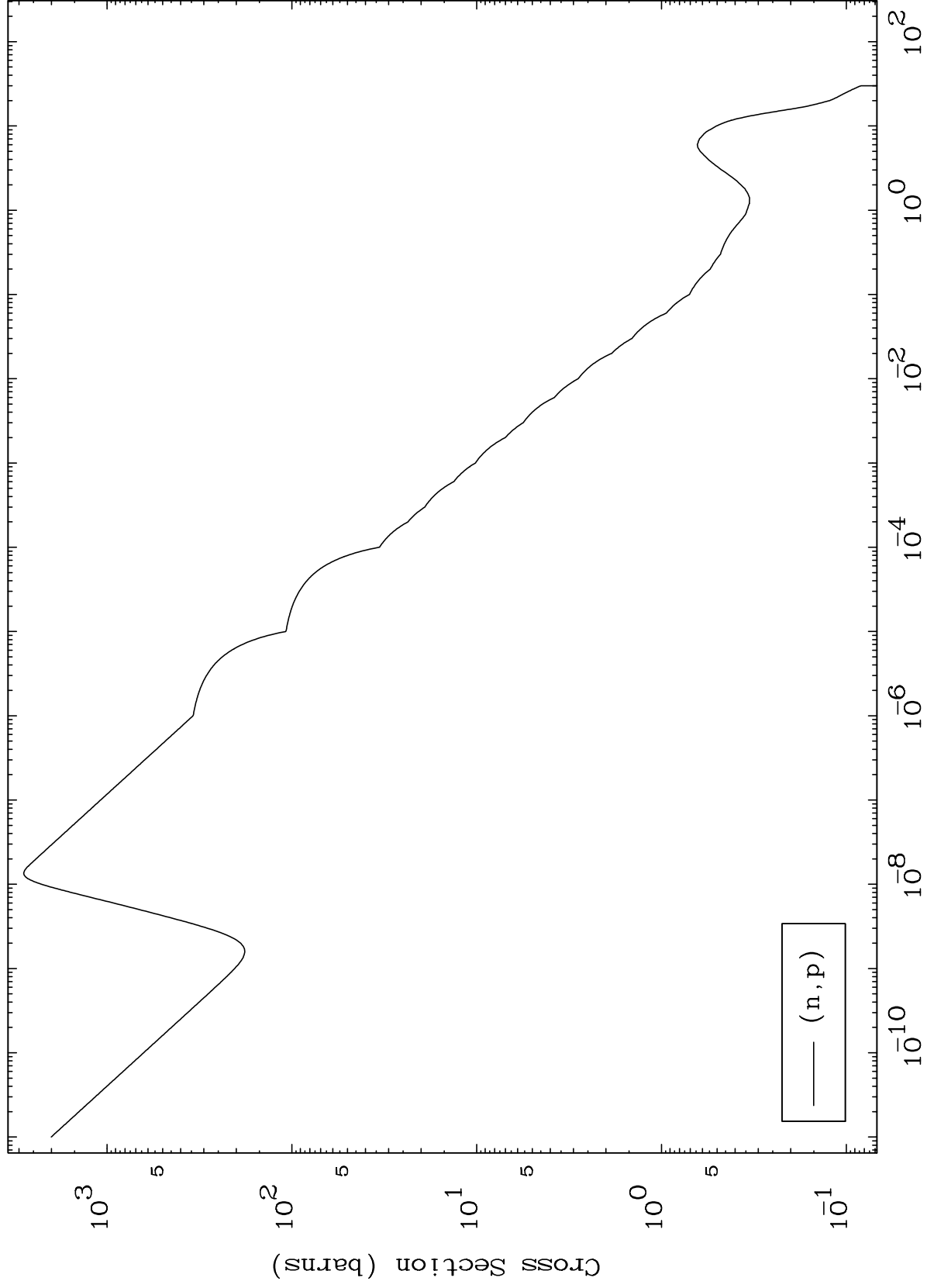
73-Ta-164



MAT 7277

(n,p) Levels
293 Kelvin Cross Sections

73-Ta-164



13

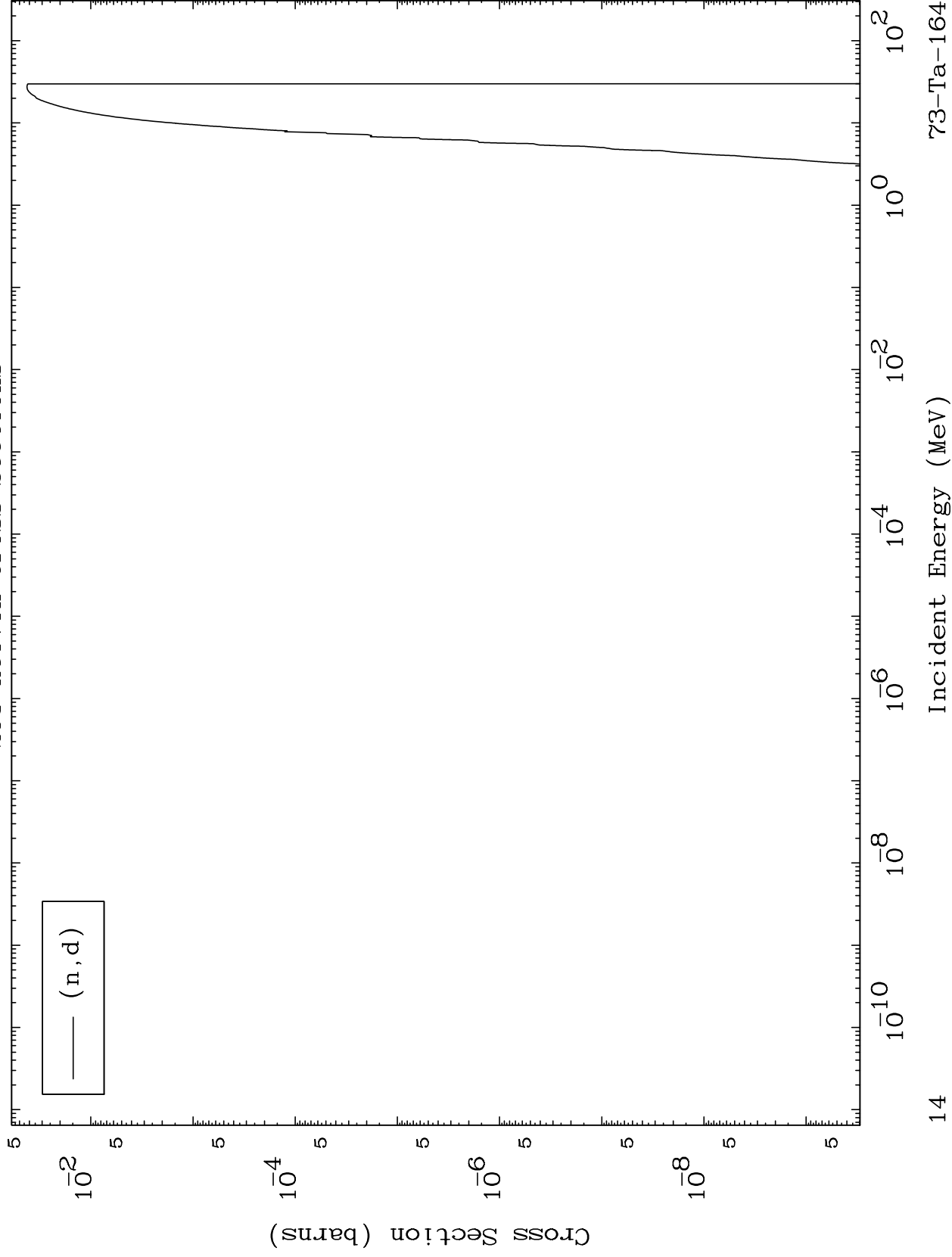
Incident Energy (MeV)

73-Ta-164

MAT 7277

(n,d) Levels
293 Kelvin Cross Sections

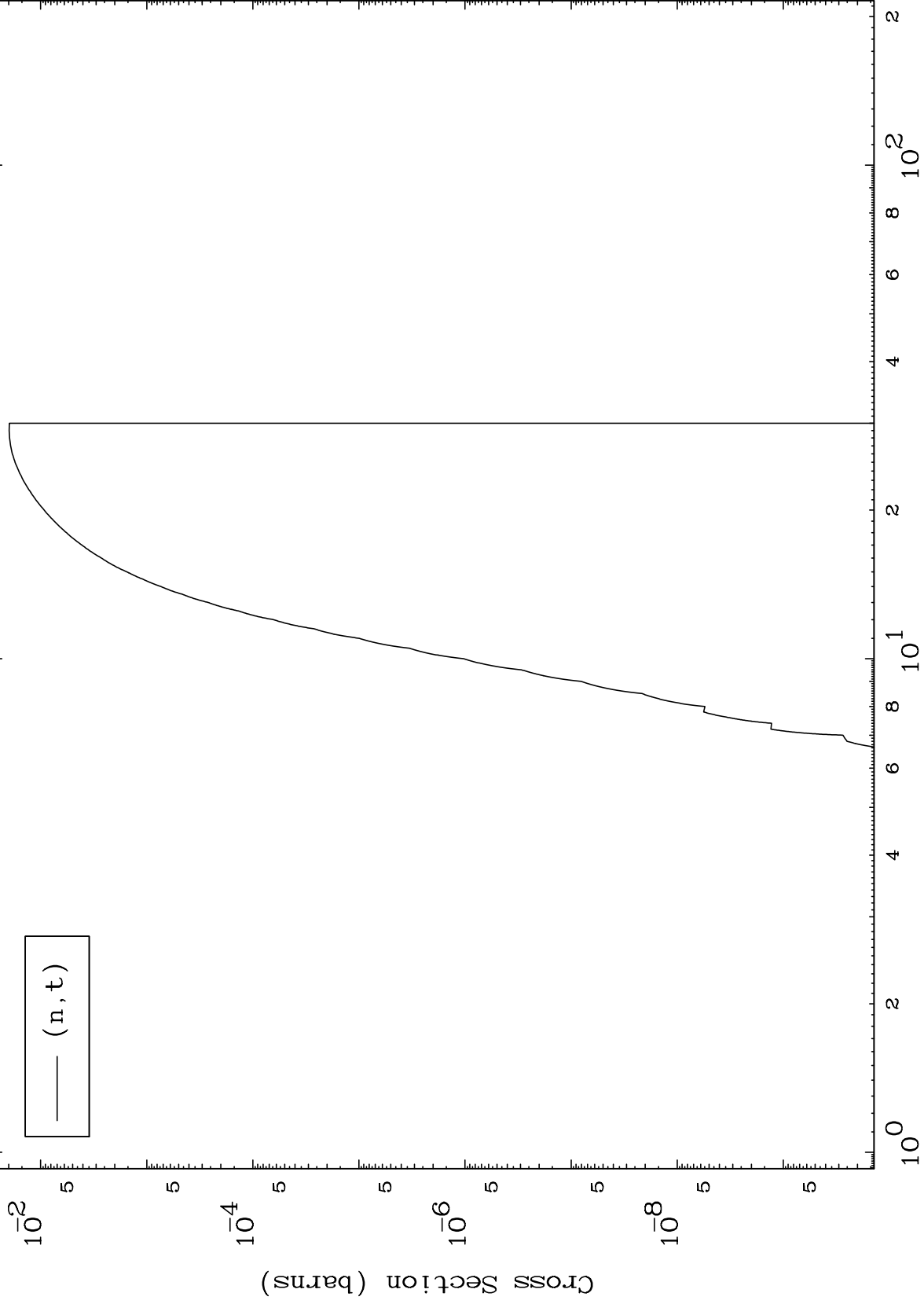
73-Ta-164



MAT 7277

(n,t) Levels
293 Kelvin Cross Sections

73-Ta-164



73-Ta-164

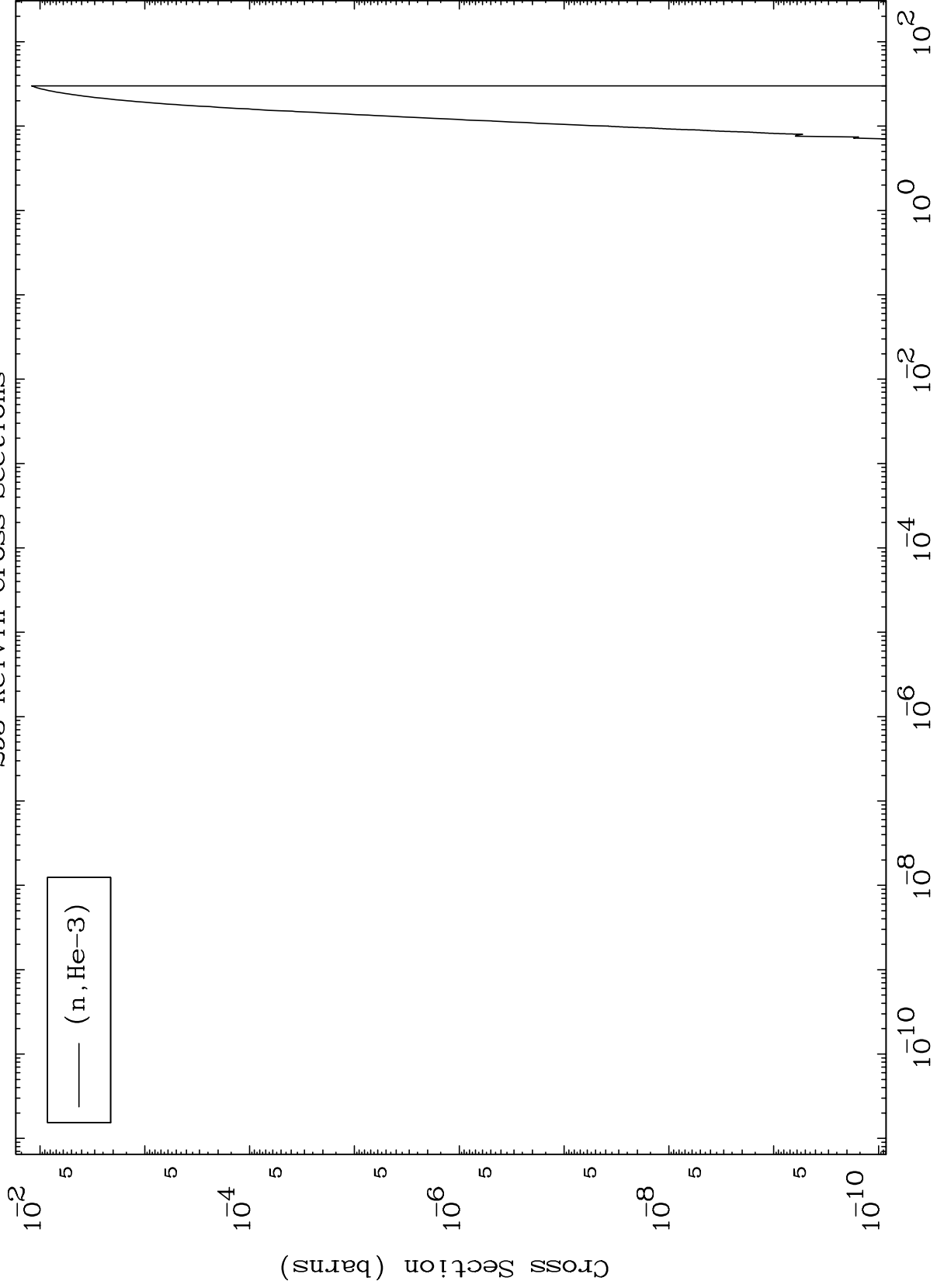
Incident Energy (MeV)

15

MAT 7277

(n,He3) Levels
293 Kelvin Cross Sections

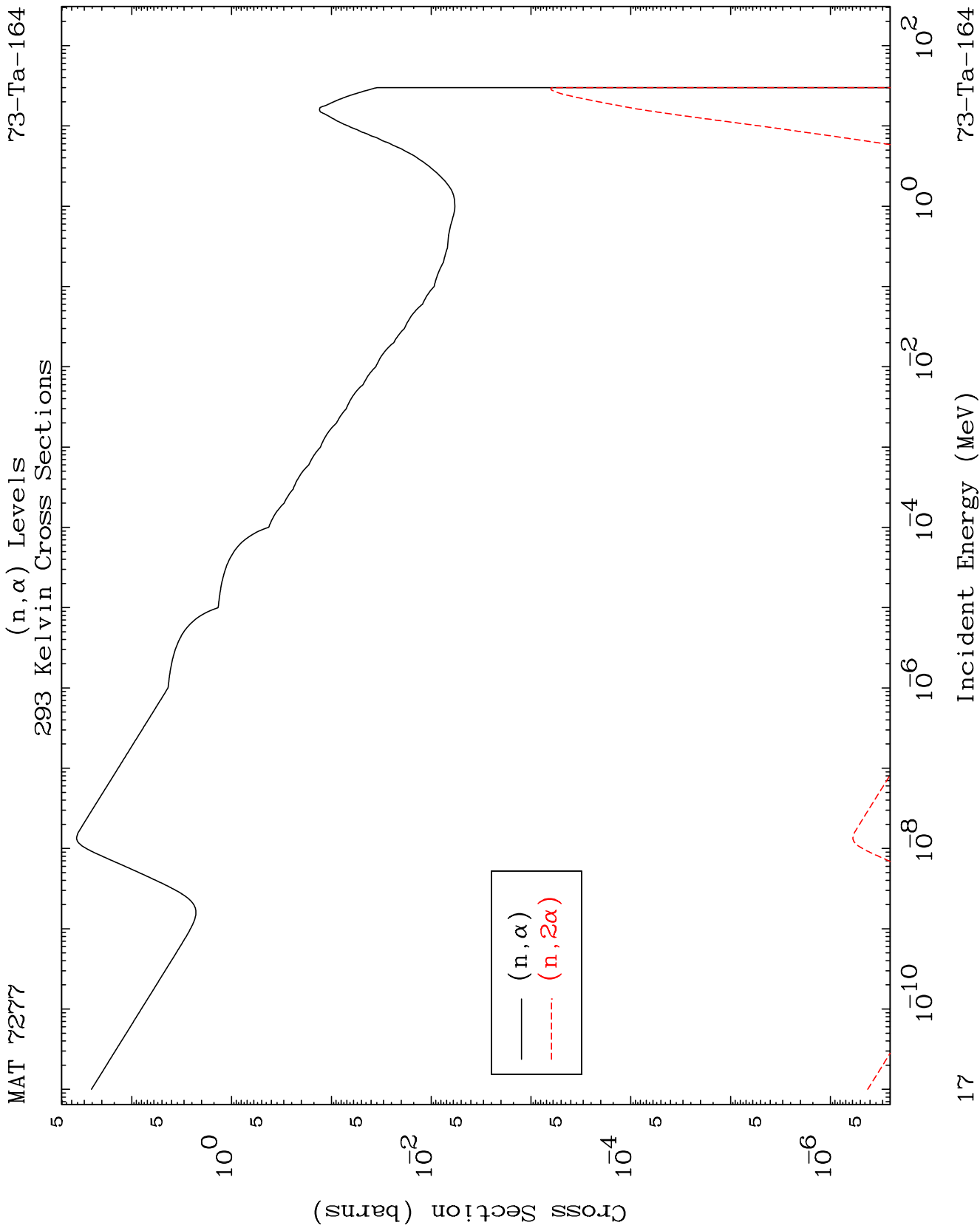
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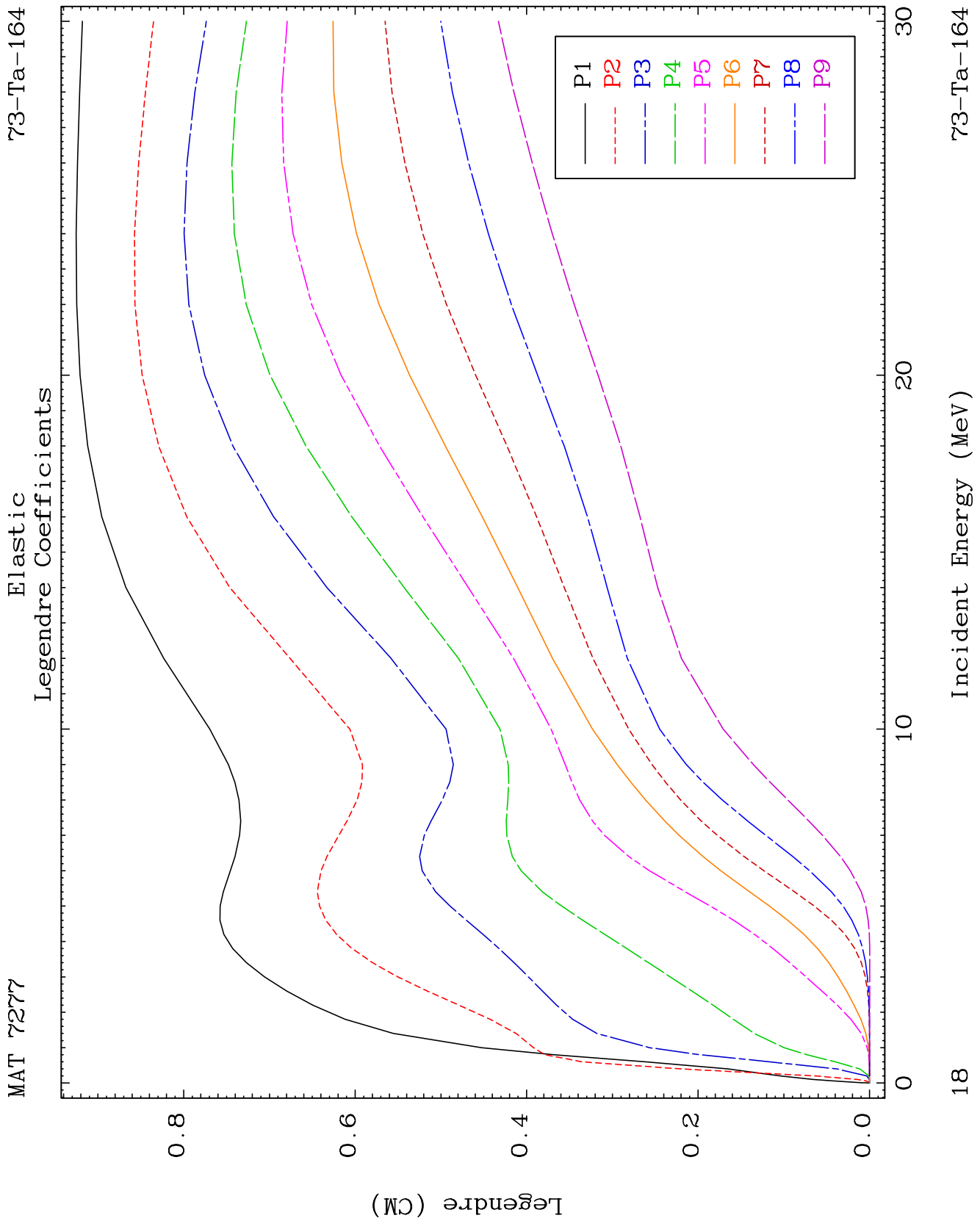


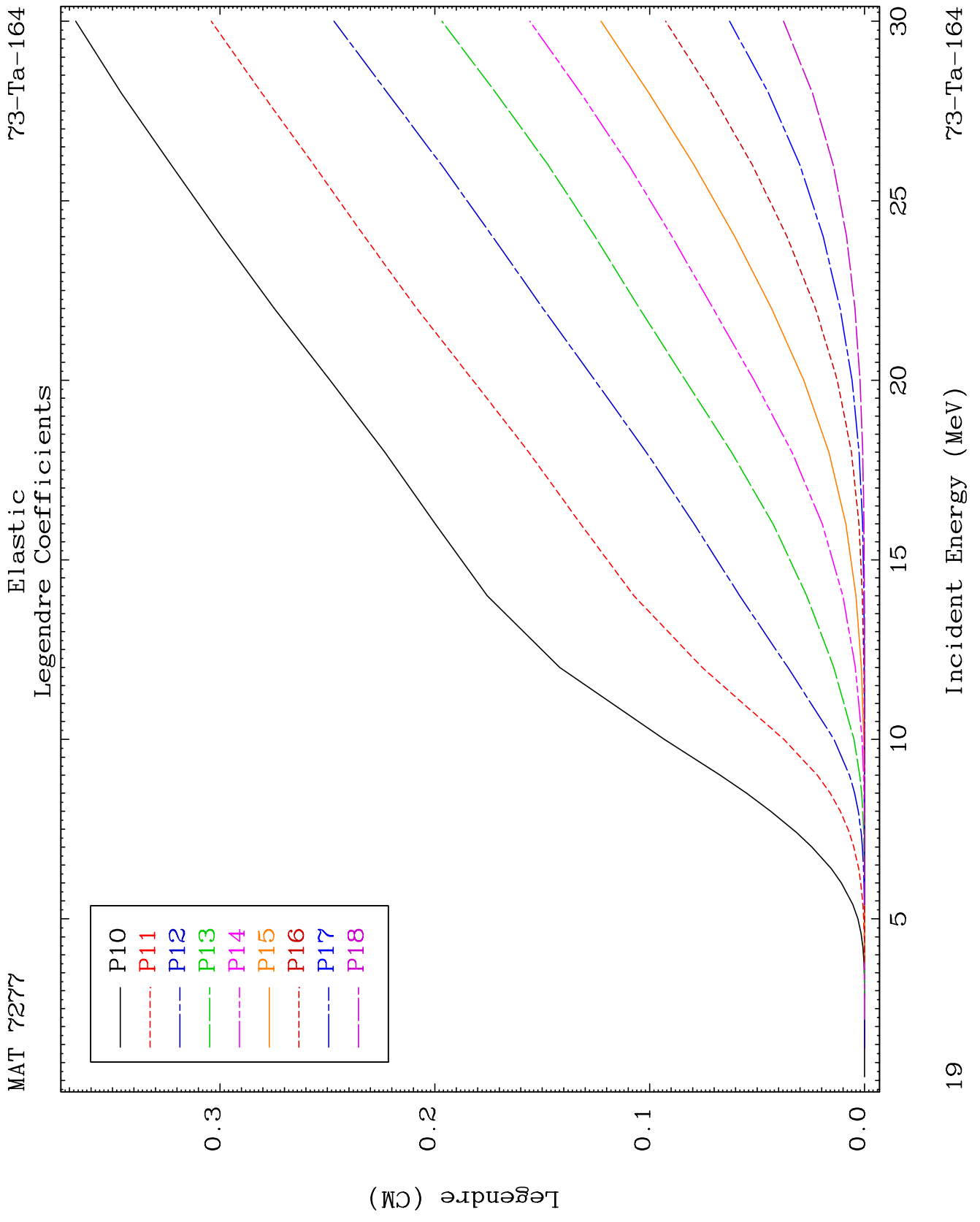
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Incident Energy (MeV)

73-Ta-164



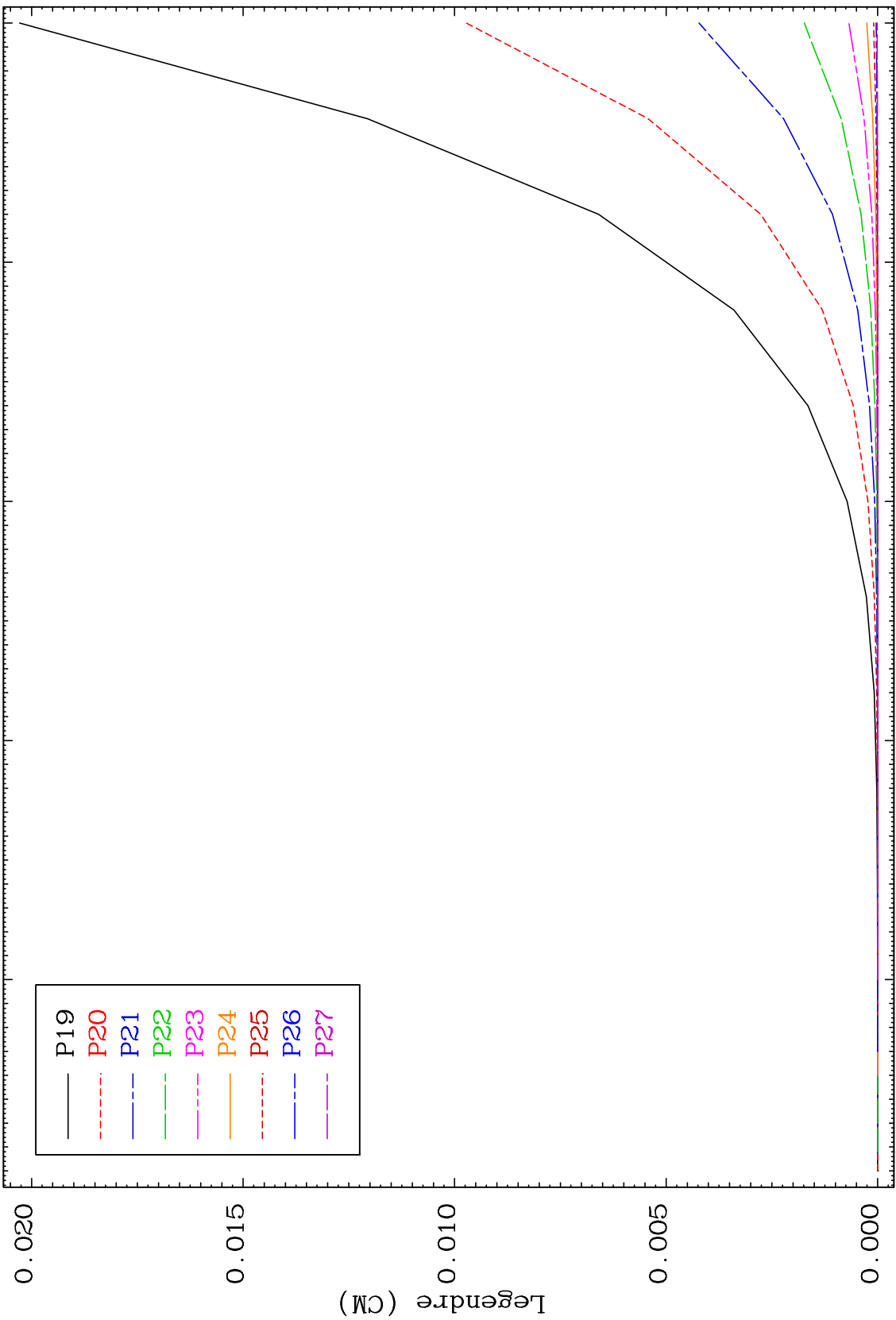




MAT 7277

Elastic
Legendre Coefficients

73-Ta-164



20

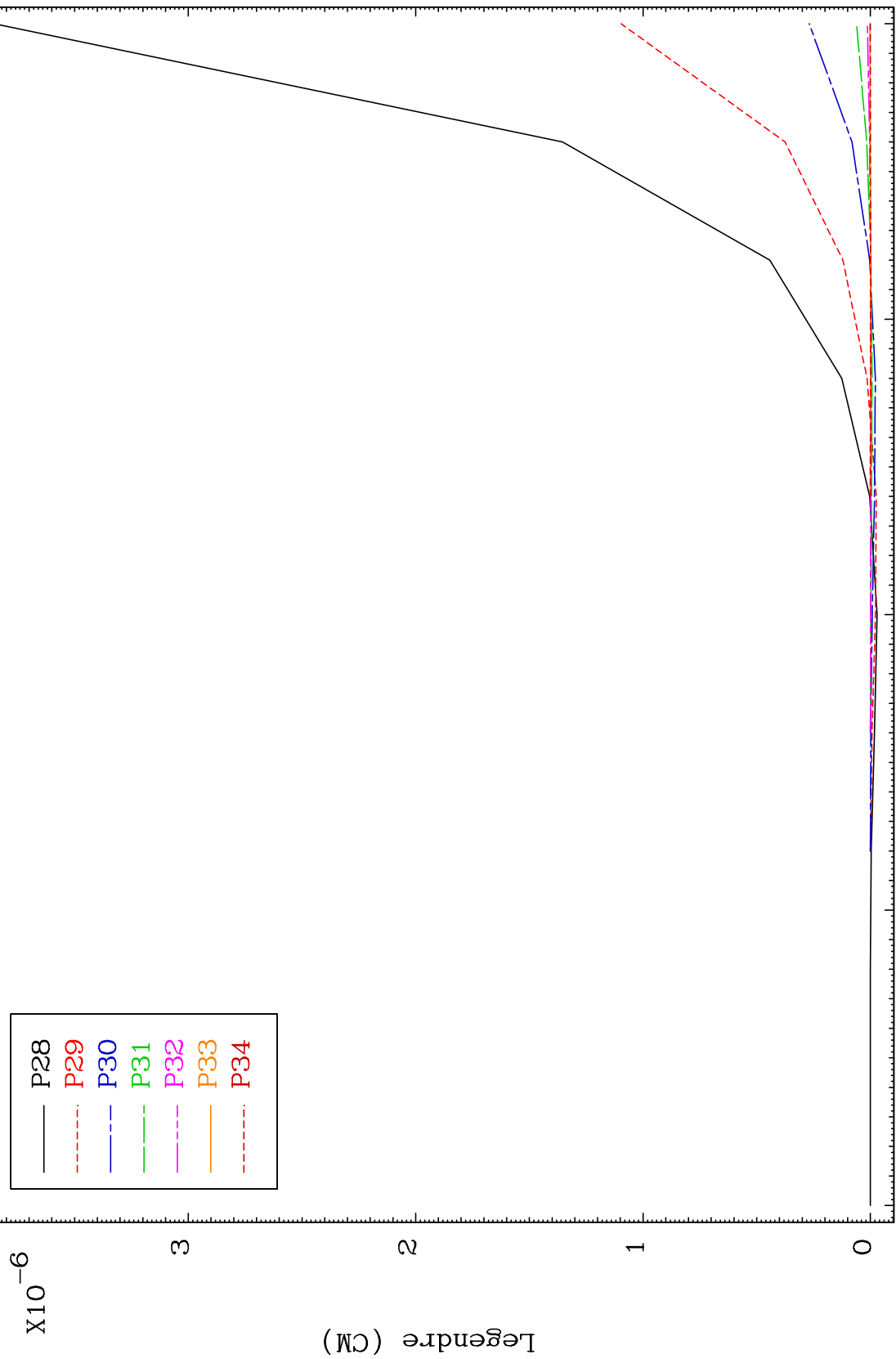
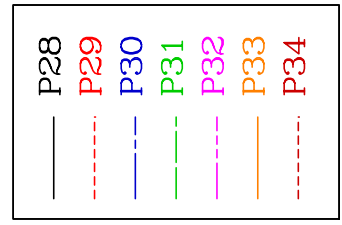
Incident Energy (MeV)

73-Ta-164

MAT 7277

Elastic Legendre Coefficients

⁷³Ta-164



21

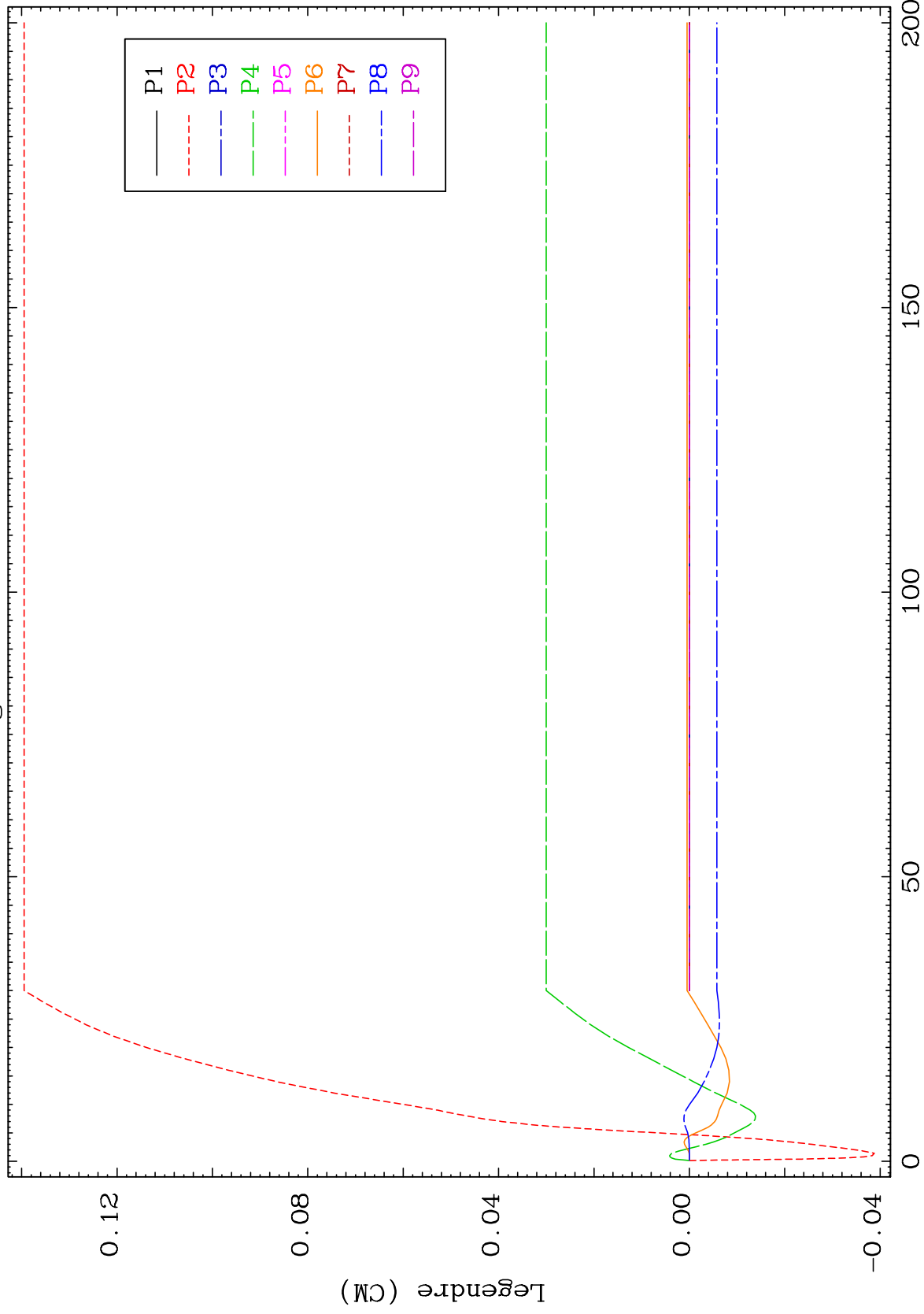
Incident Energy (MeV)

⁷³Ta-164

MAT 7277

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

73-Ta-164



22

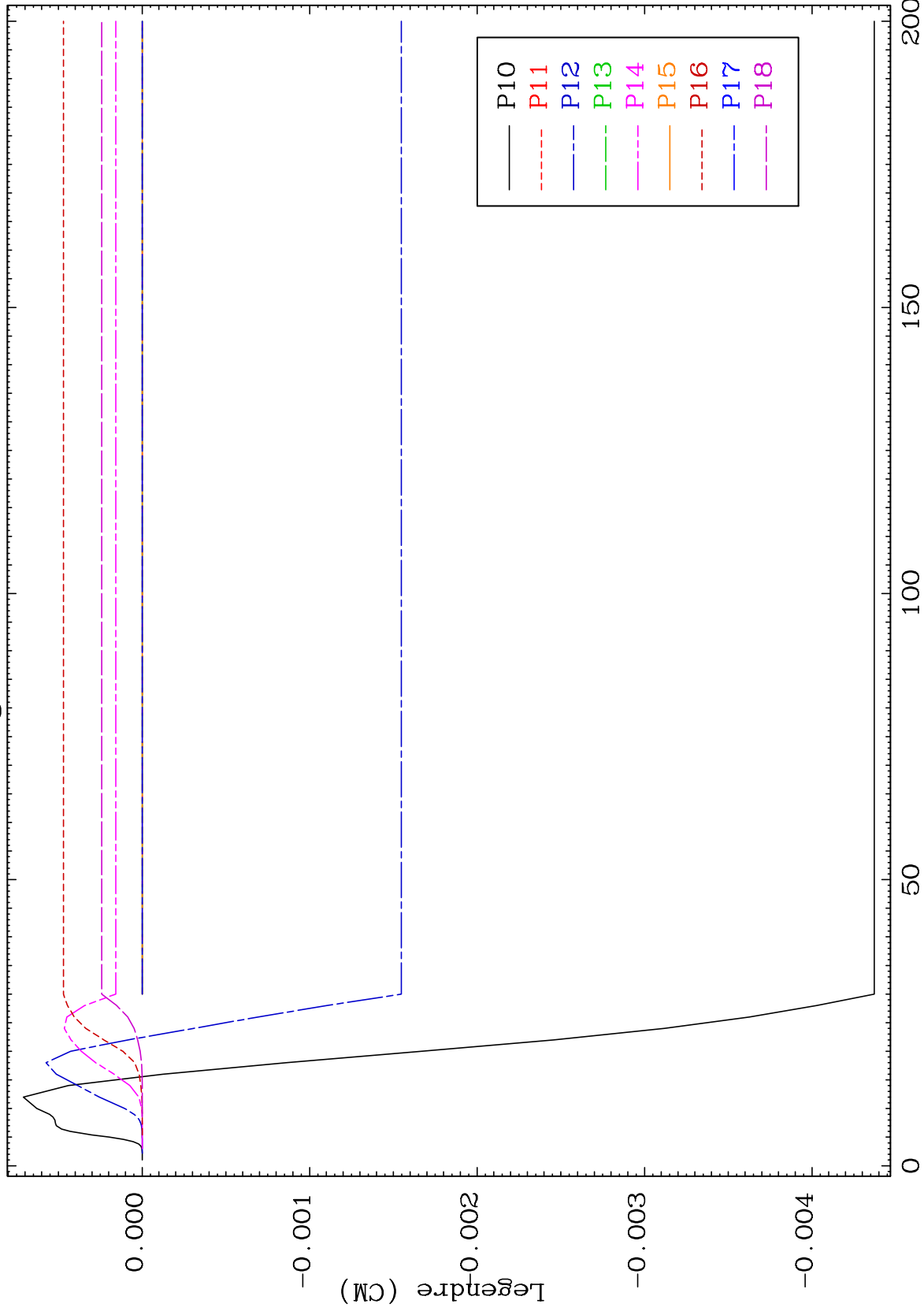
Incident Energy (MeV)

73-Ta-164

MAT 7277

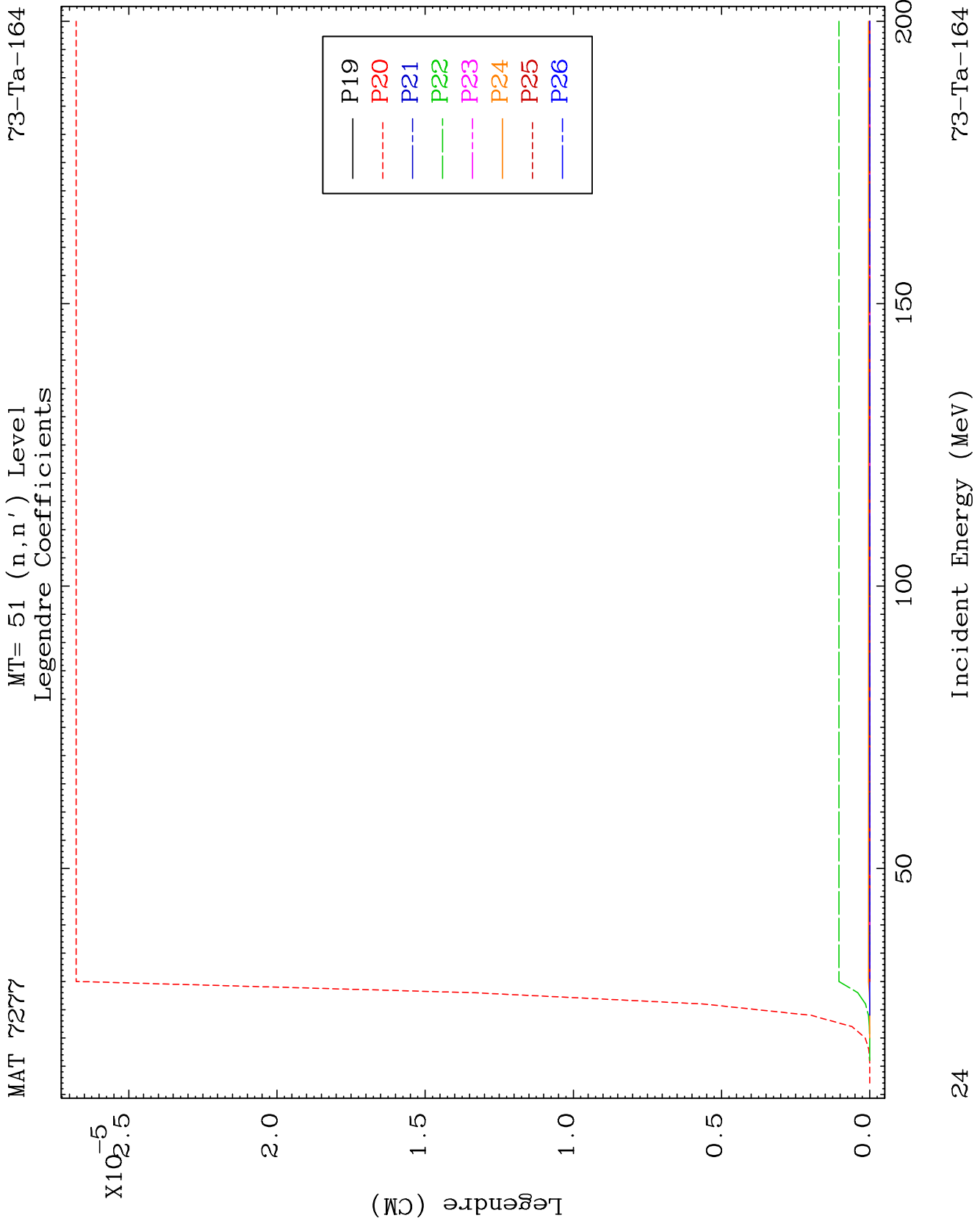
MT= 51 (n,n') Level
Legendre Coefficients

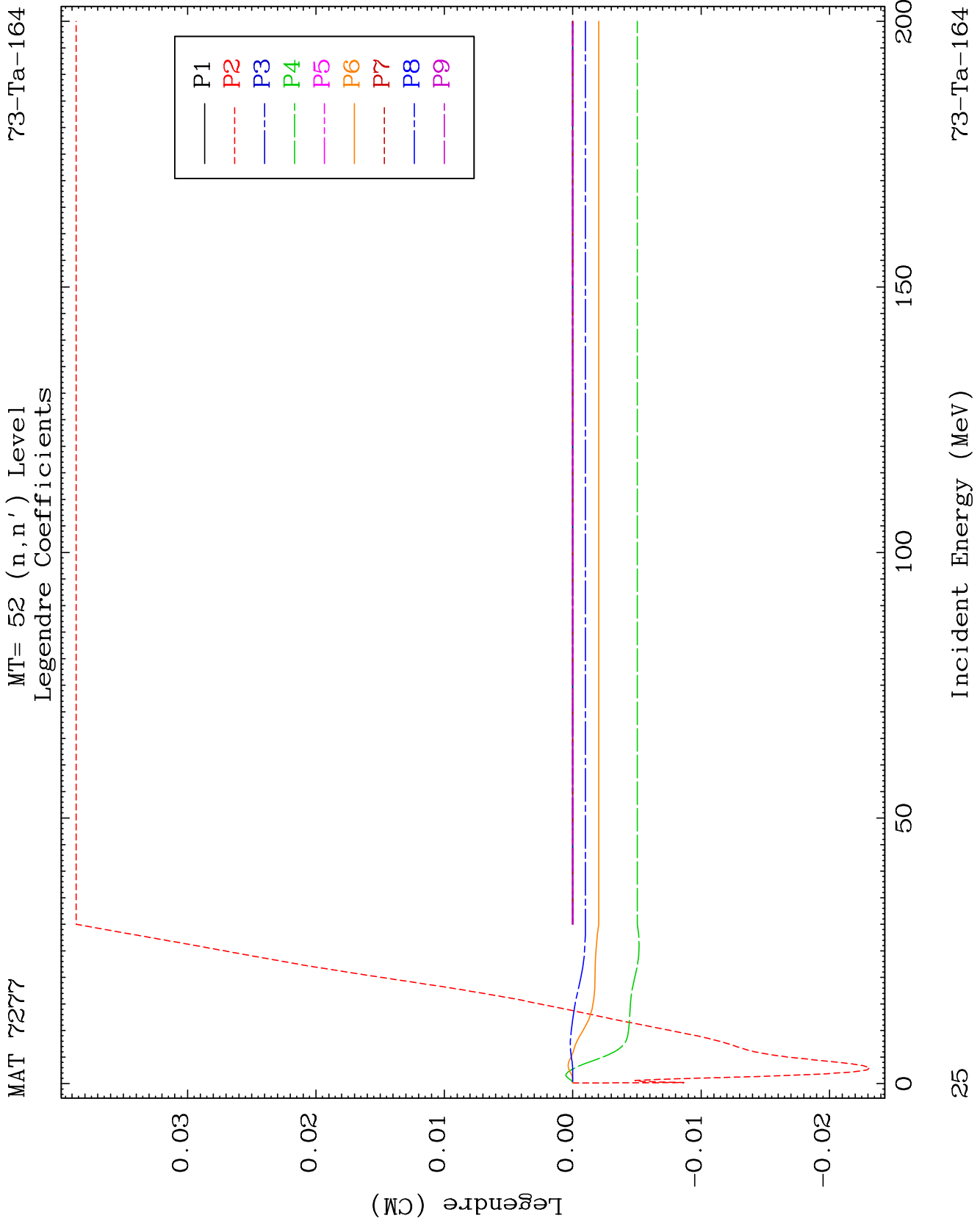
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23

73-Ta-164

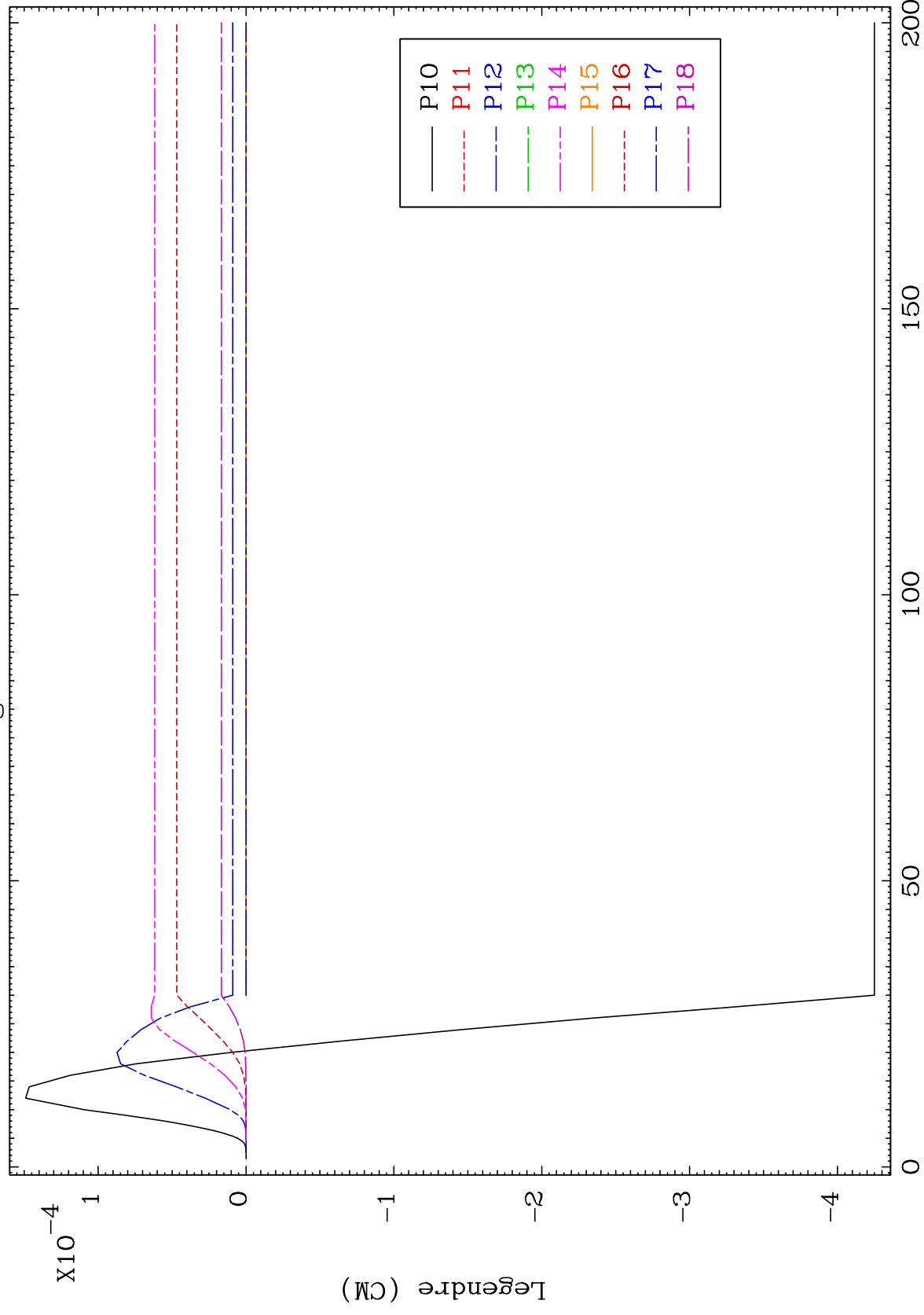




MAT 7277

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

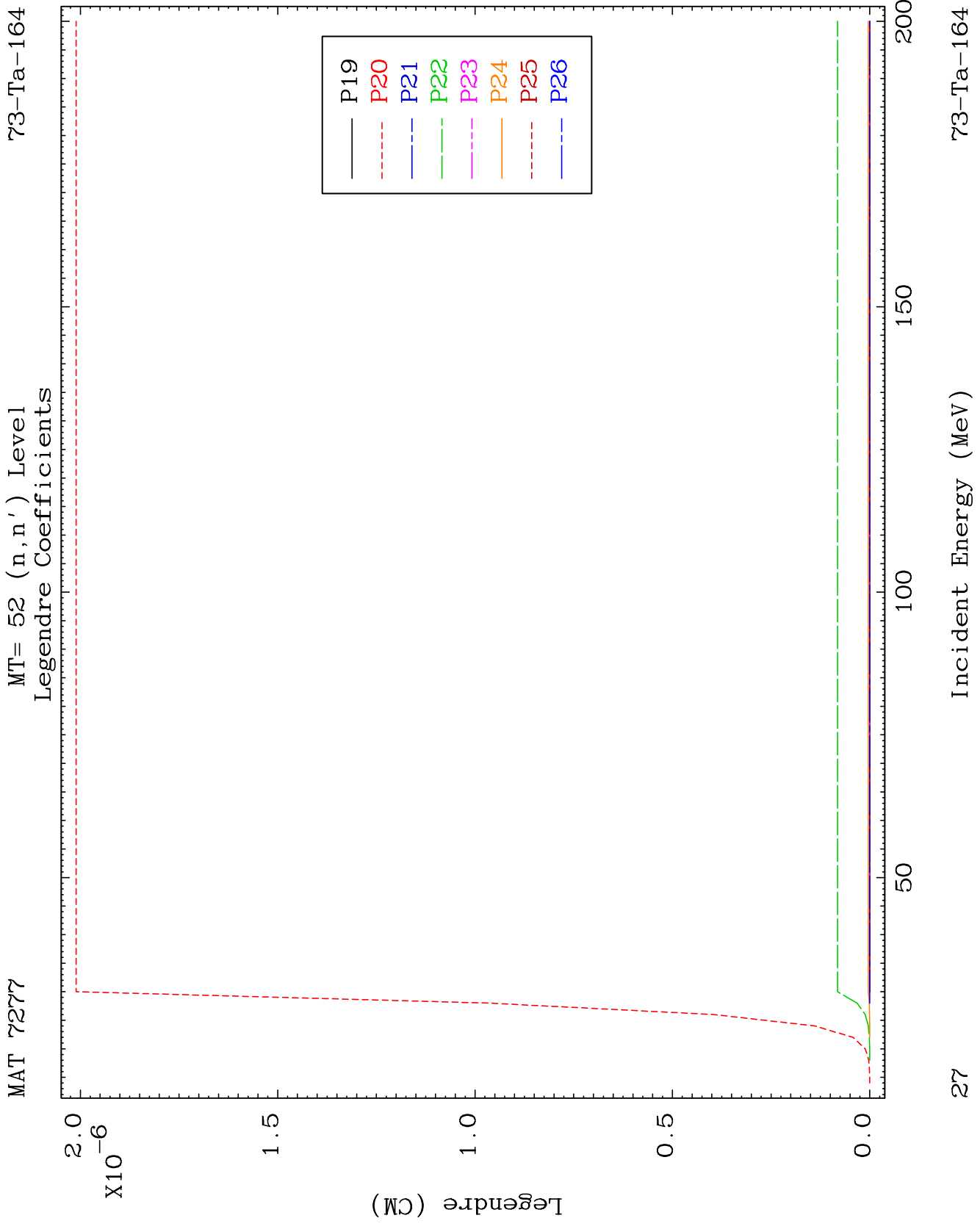
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Incident Energy (MeV)

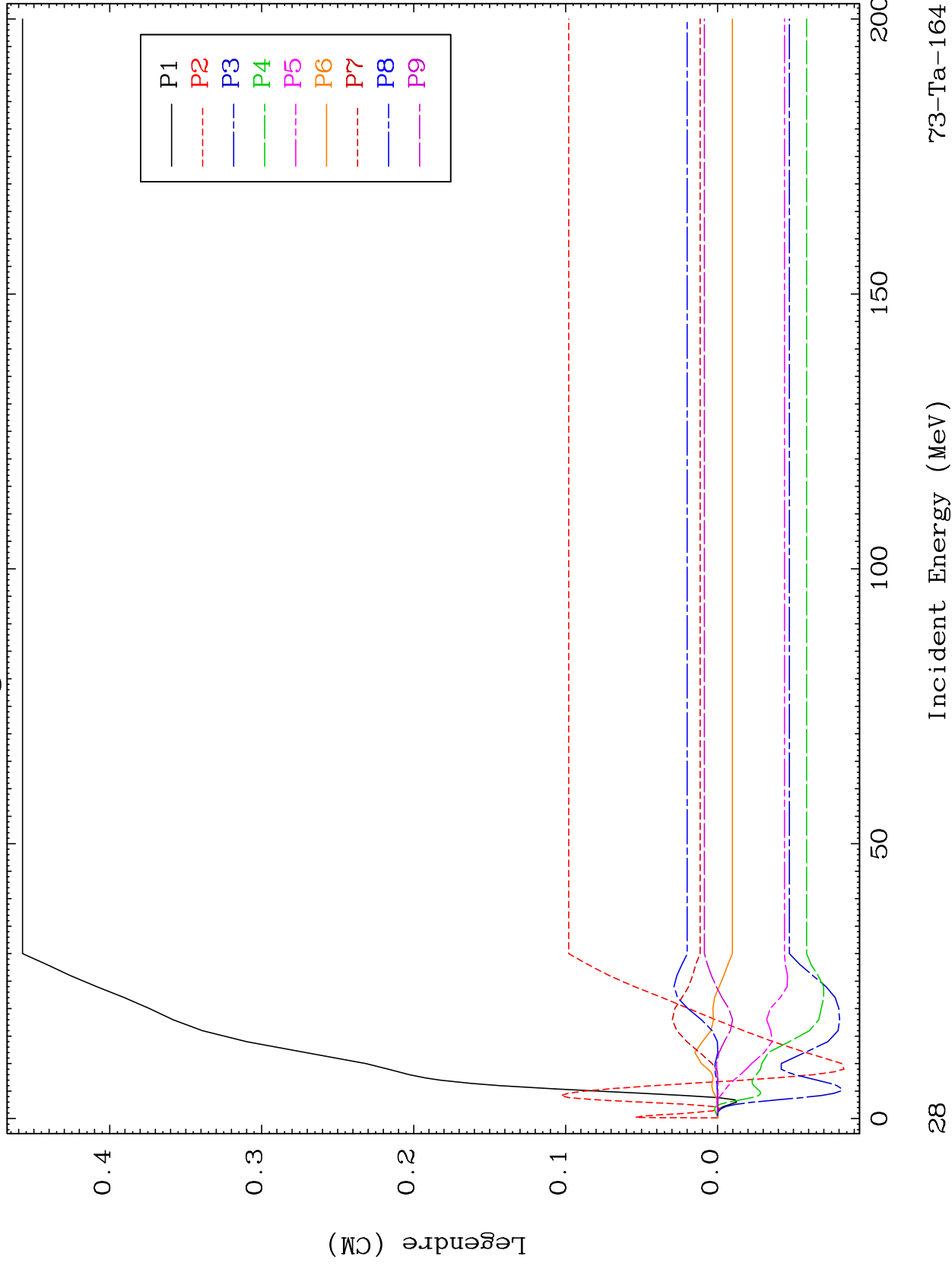
73-Ta-164



MAT 7277

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

73-Ta-164



73-Ta-164

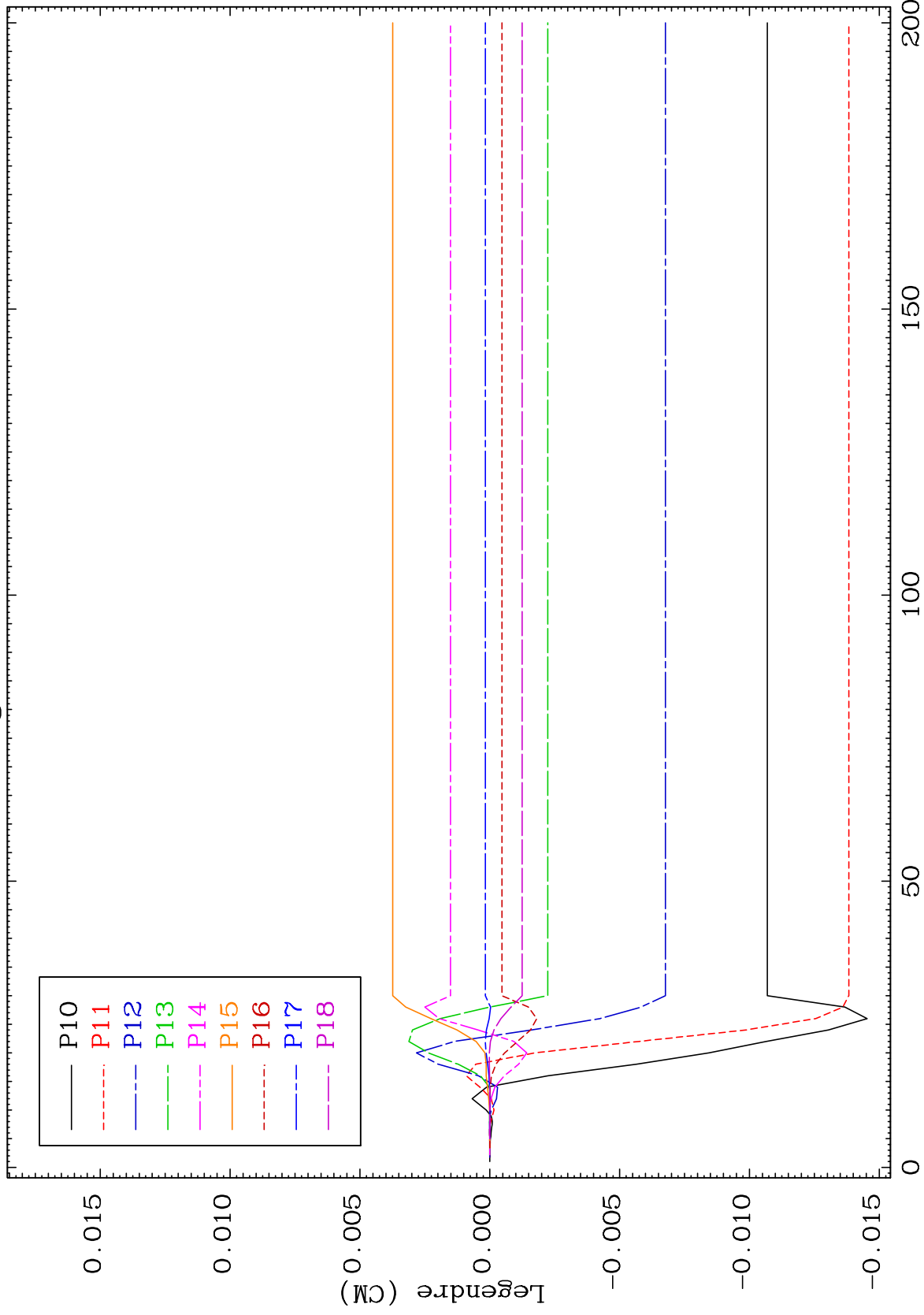
Incident Energy (MeV)

28

MAT 7277

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

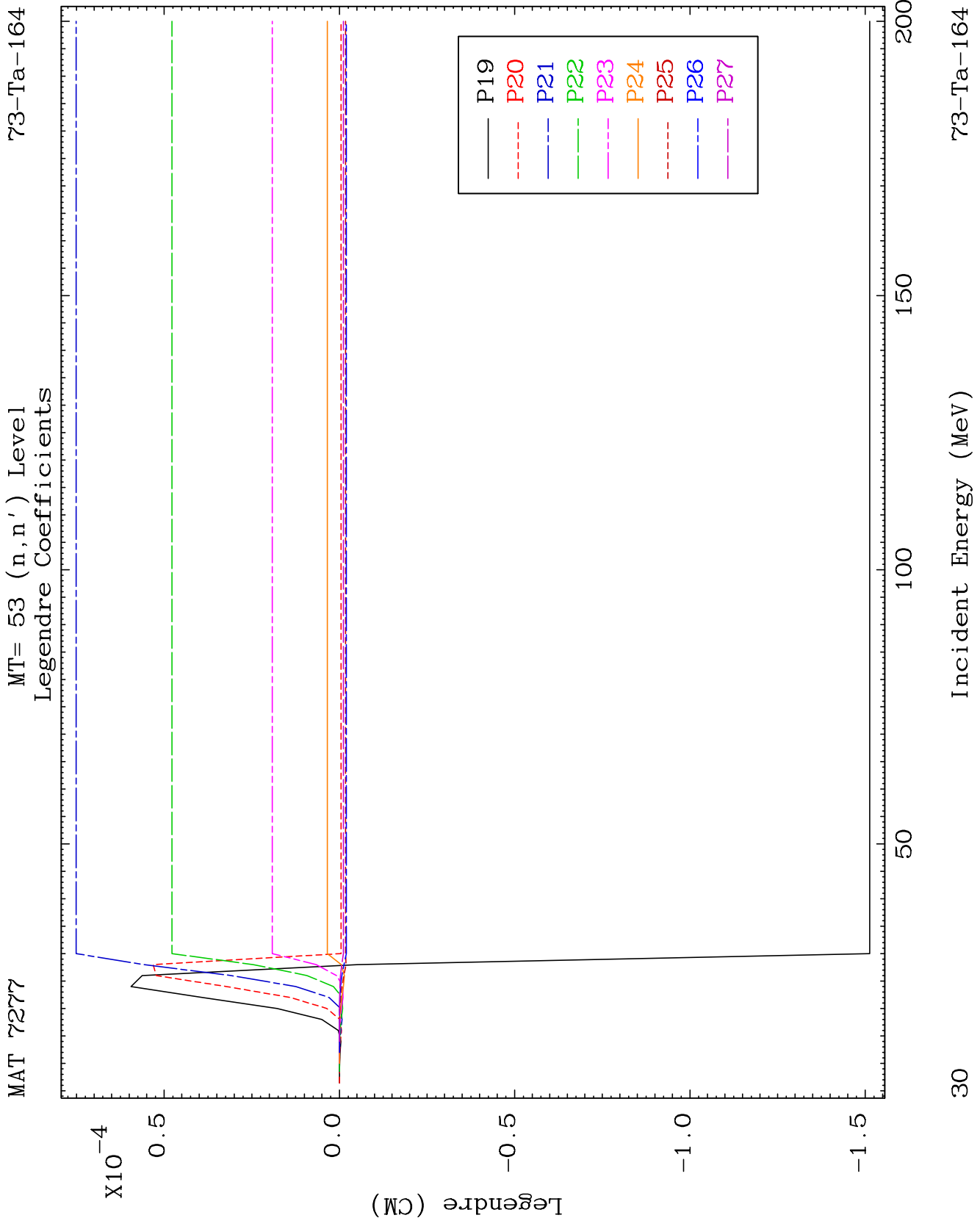
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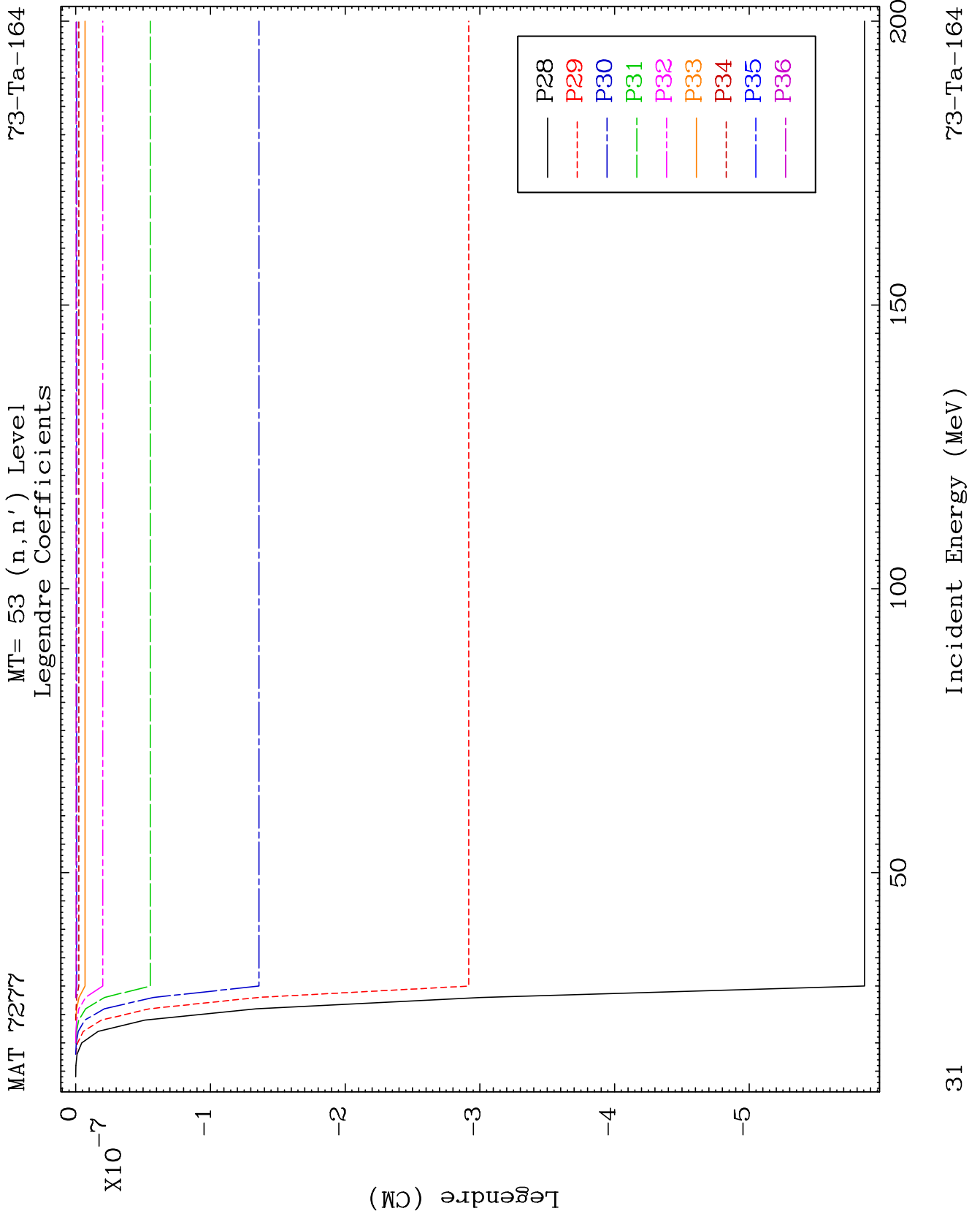


29

Incident Energy (MeV)

73-Ta-164

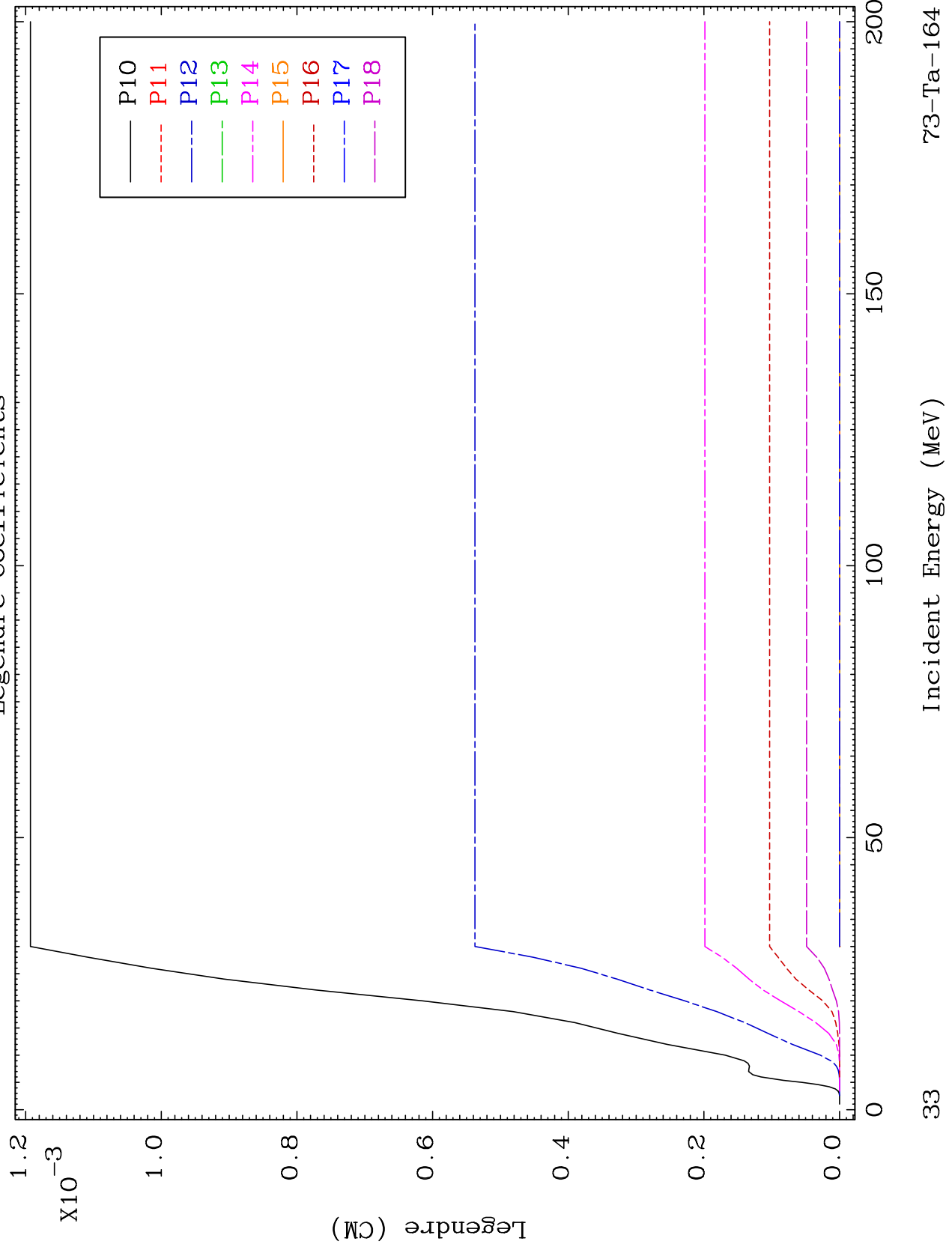


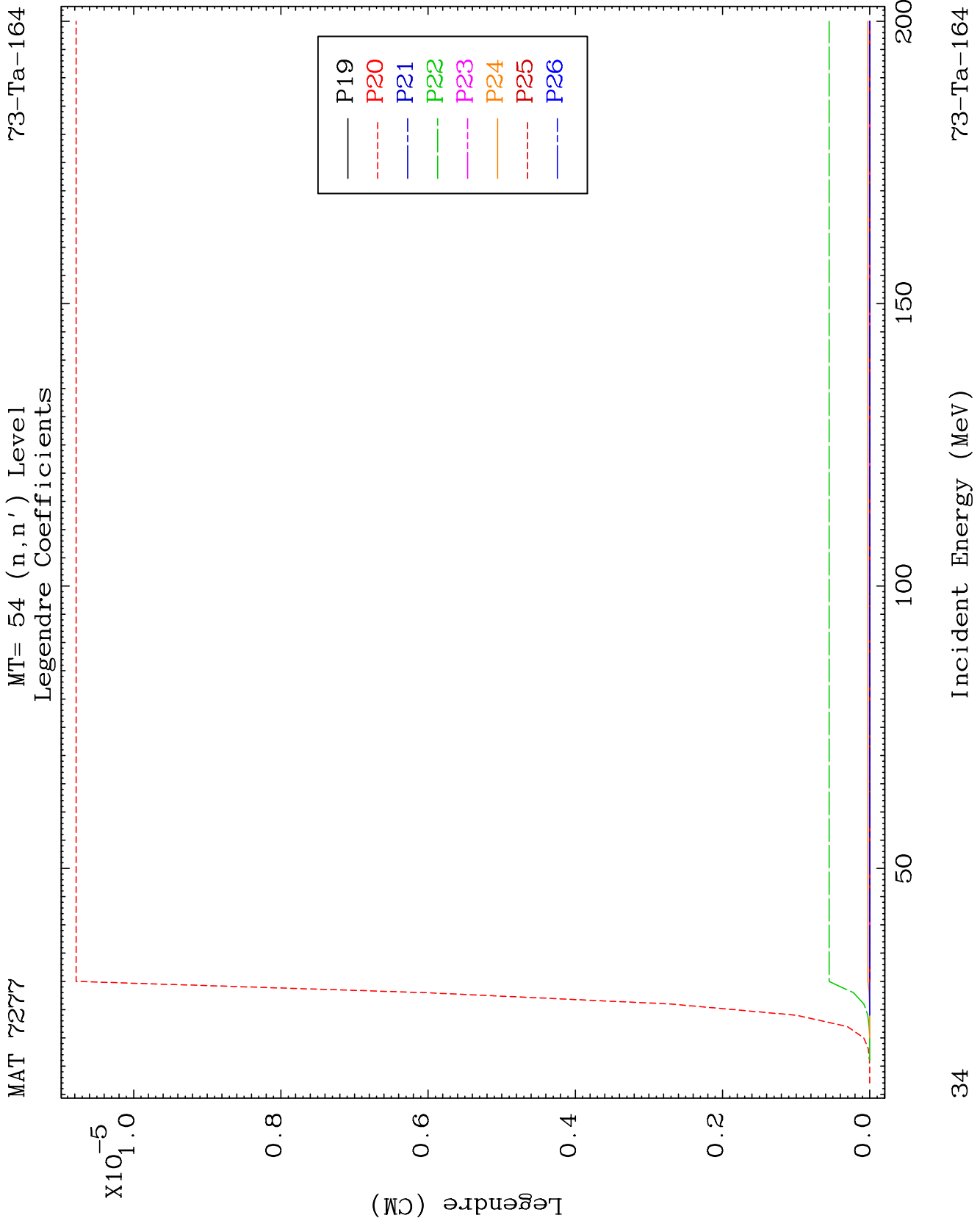


MAT 7277

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

73-Ta-164

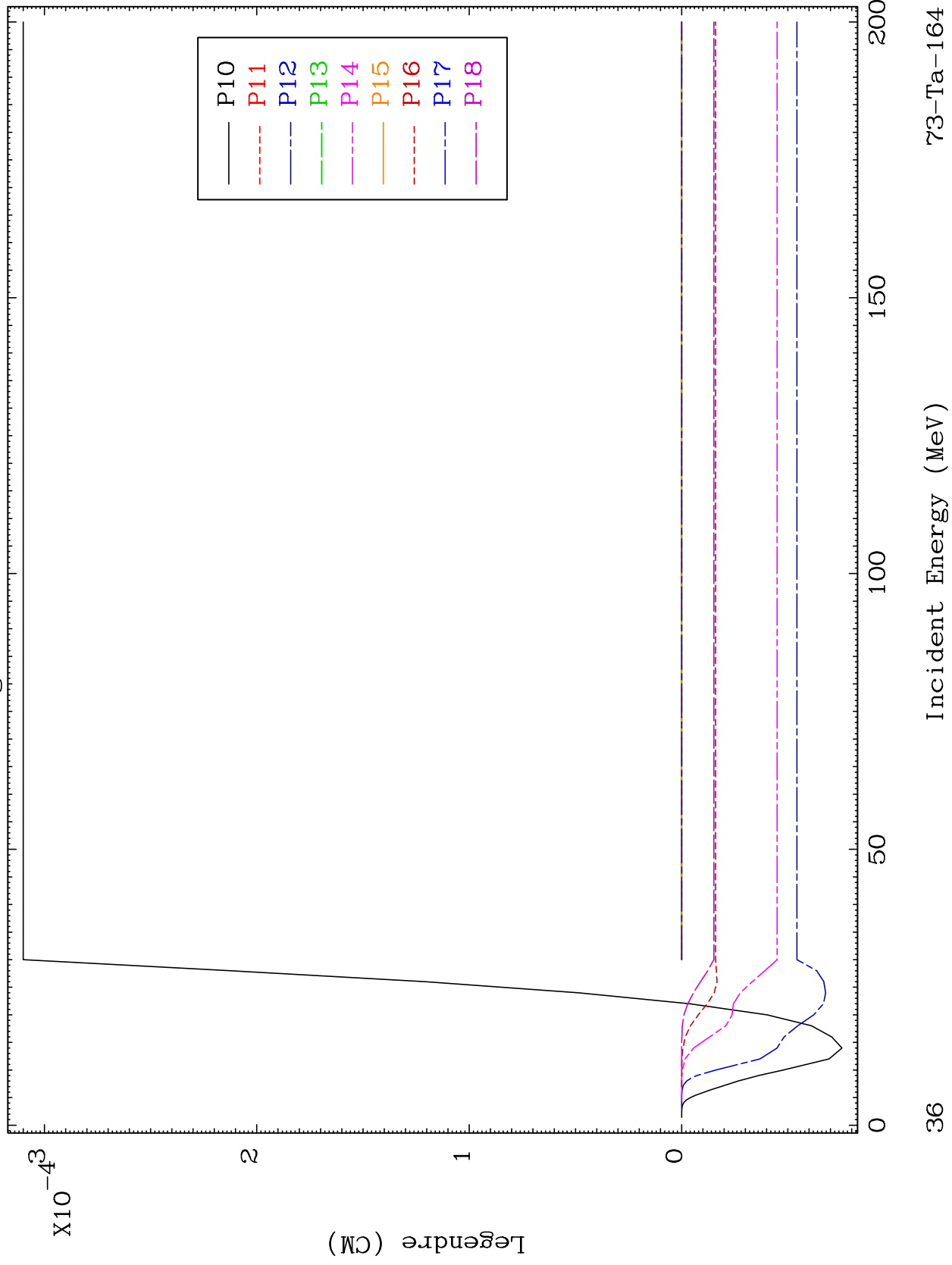


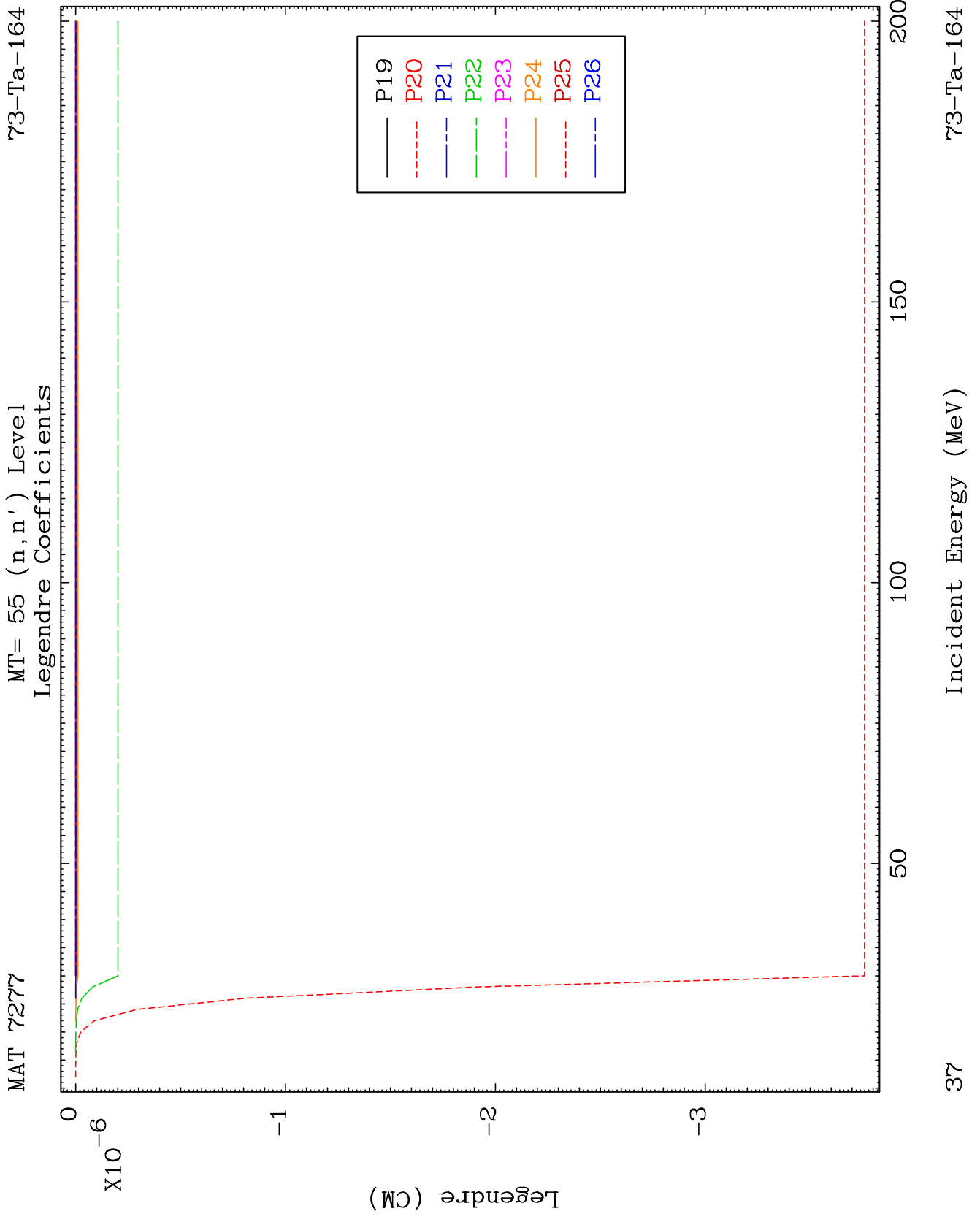


MAT 7277

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

73-Ta-164

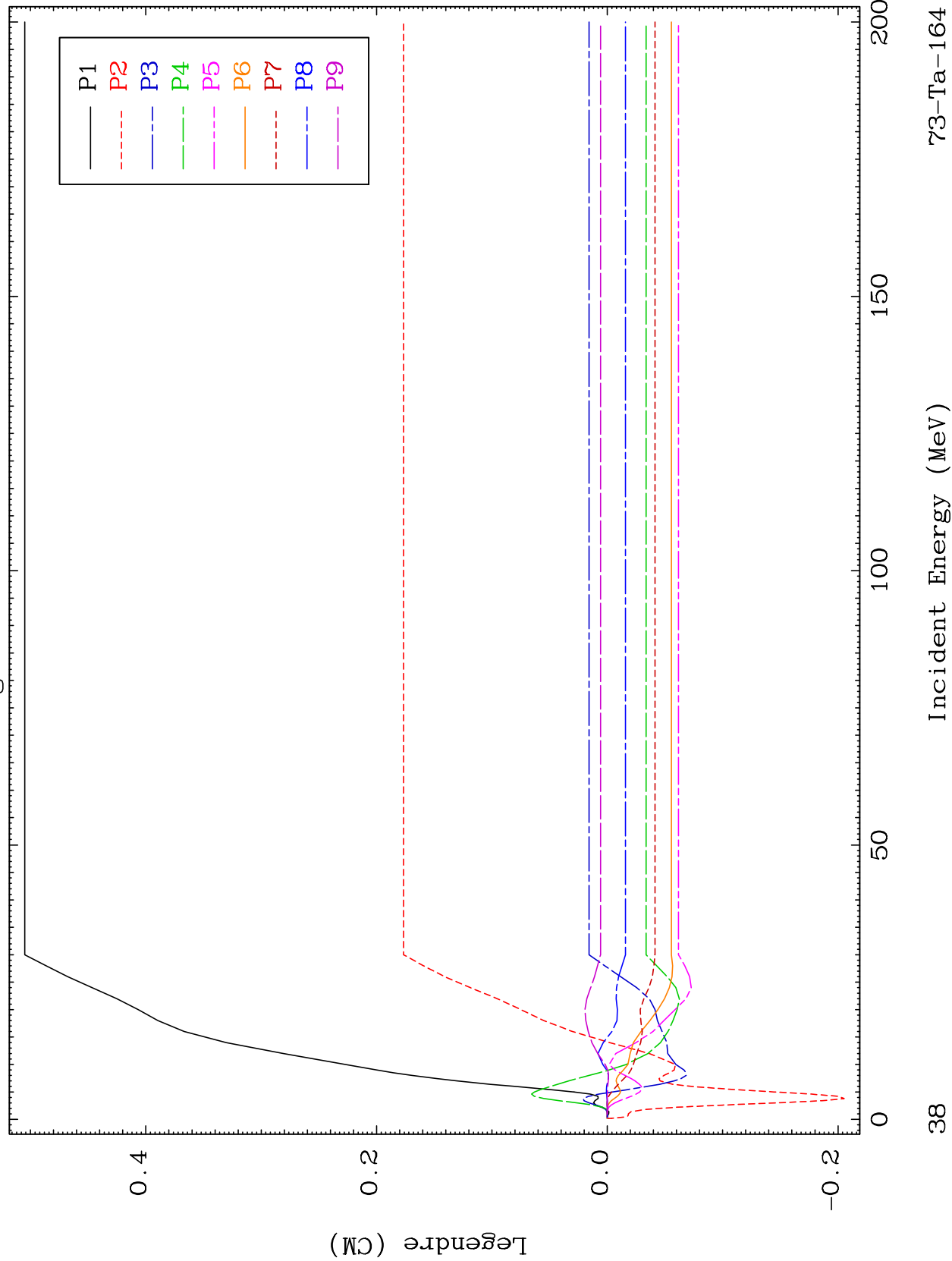




MAT 7277

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

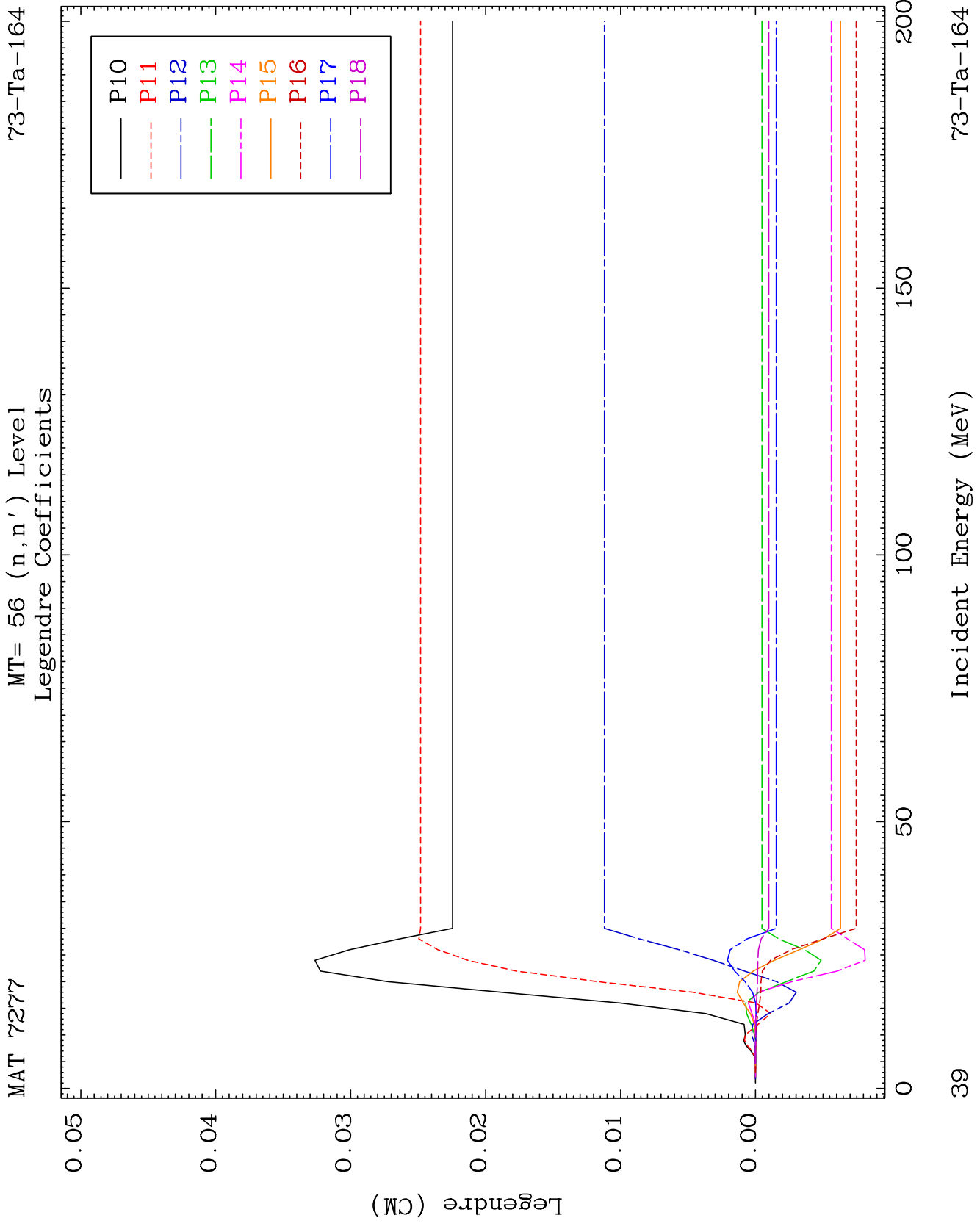
73-Ta-164



38

Incident Energy (MeV)

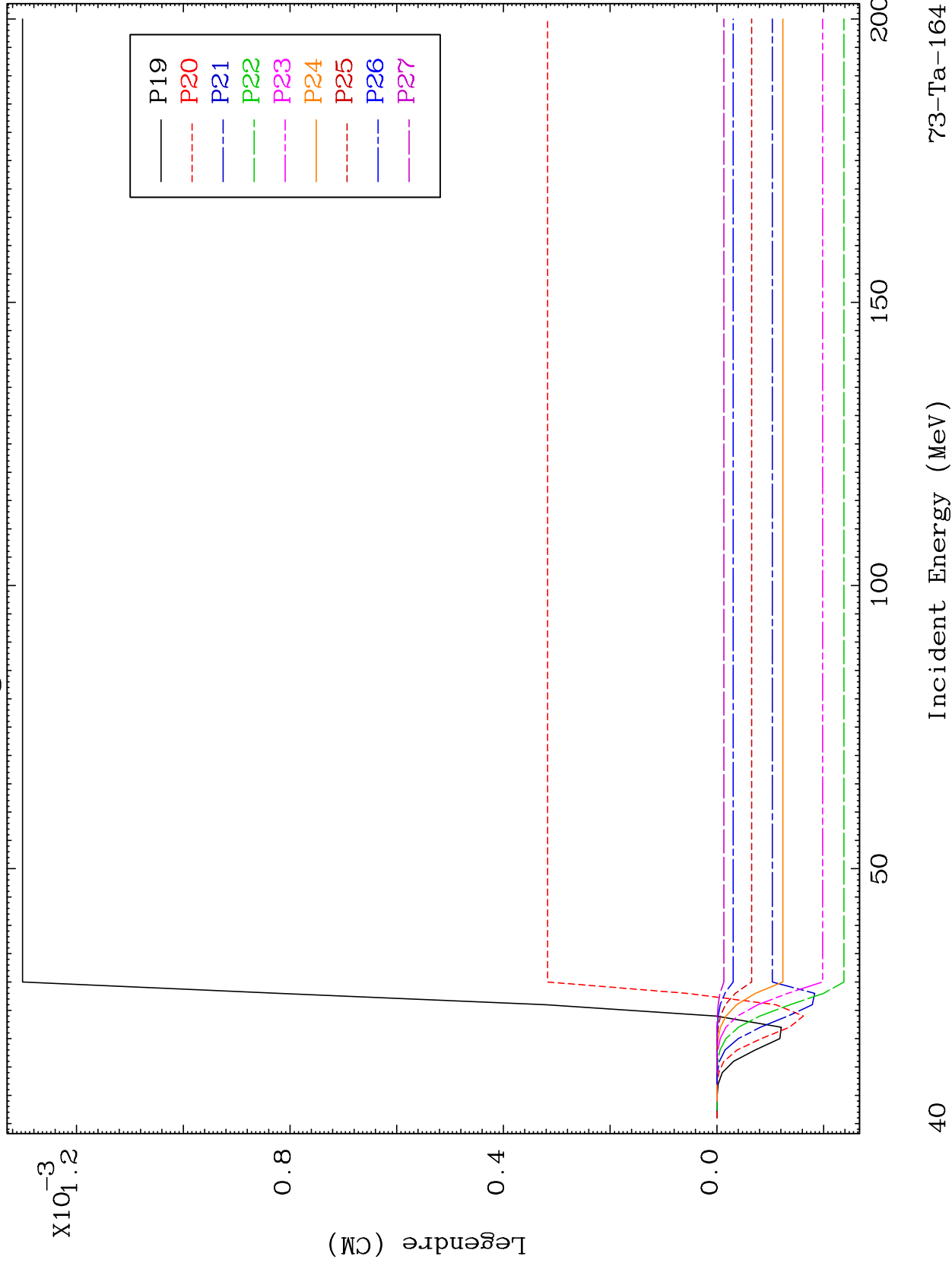
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MAT 7277

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

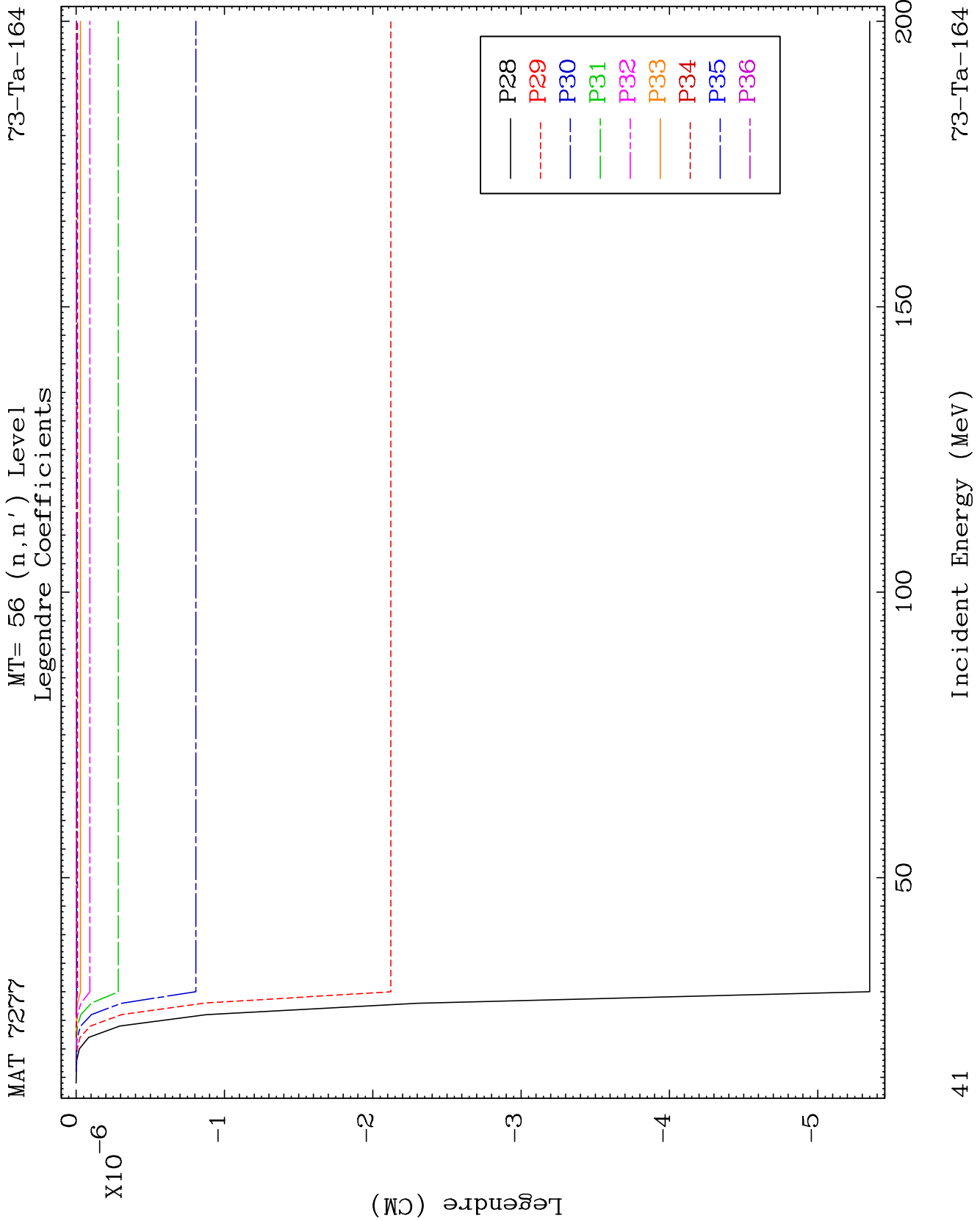
73-Ta-164



73-Ta-164

Incident Energy (MeV)

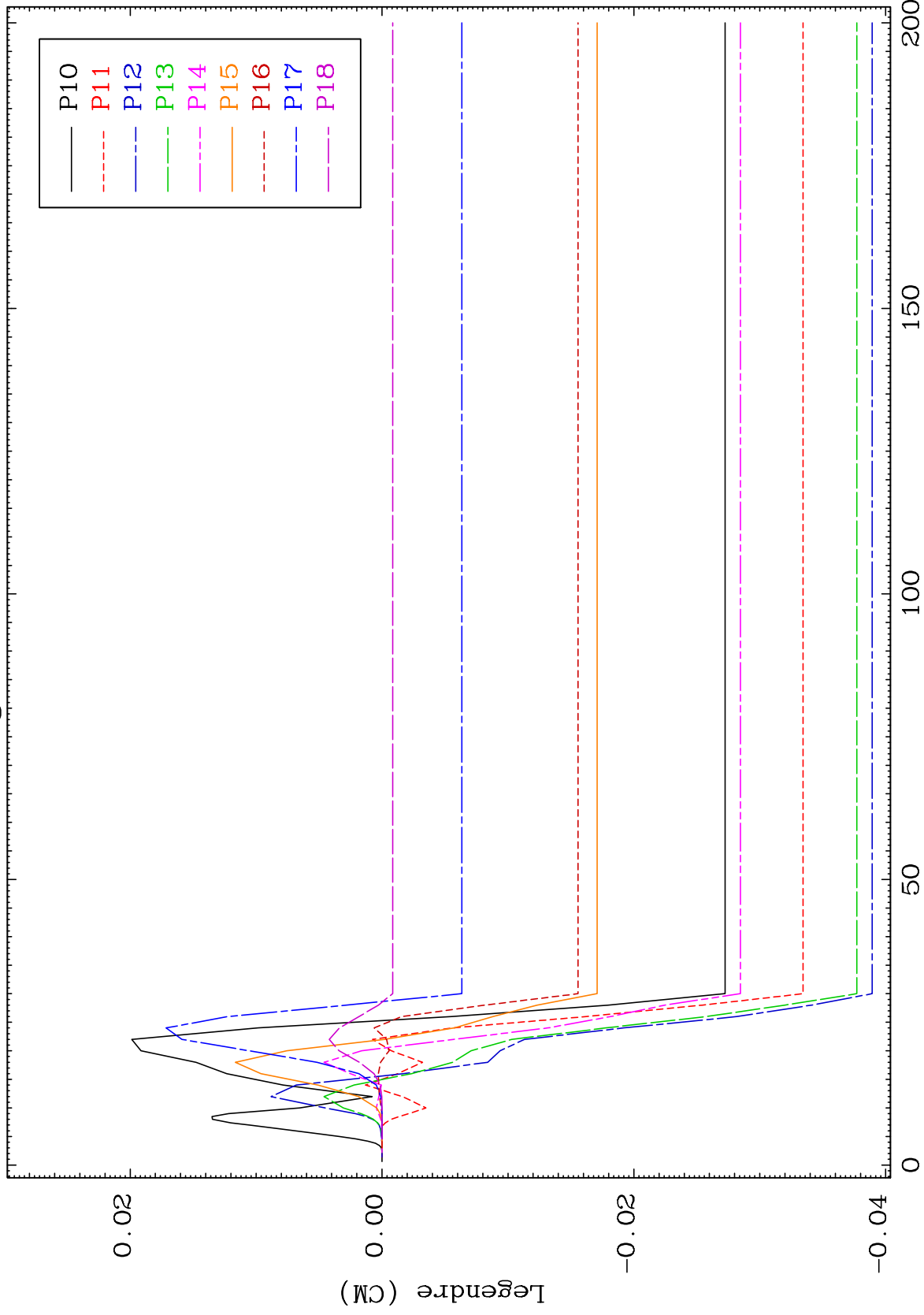
40



MAT 7277

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

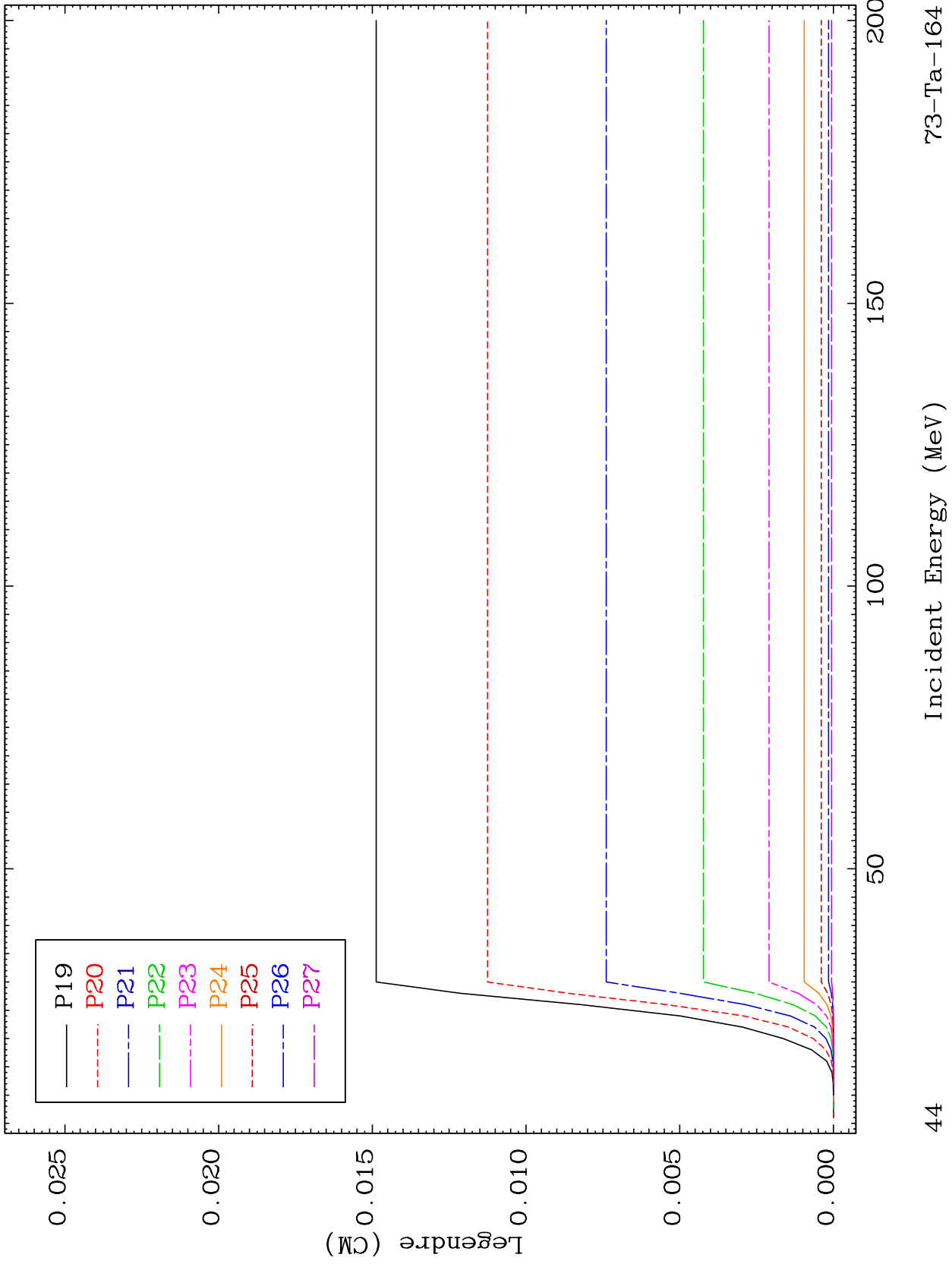
73-Ta-164



43

Incident Energy (MeV)

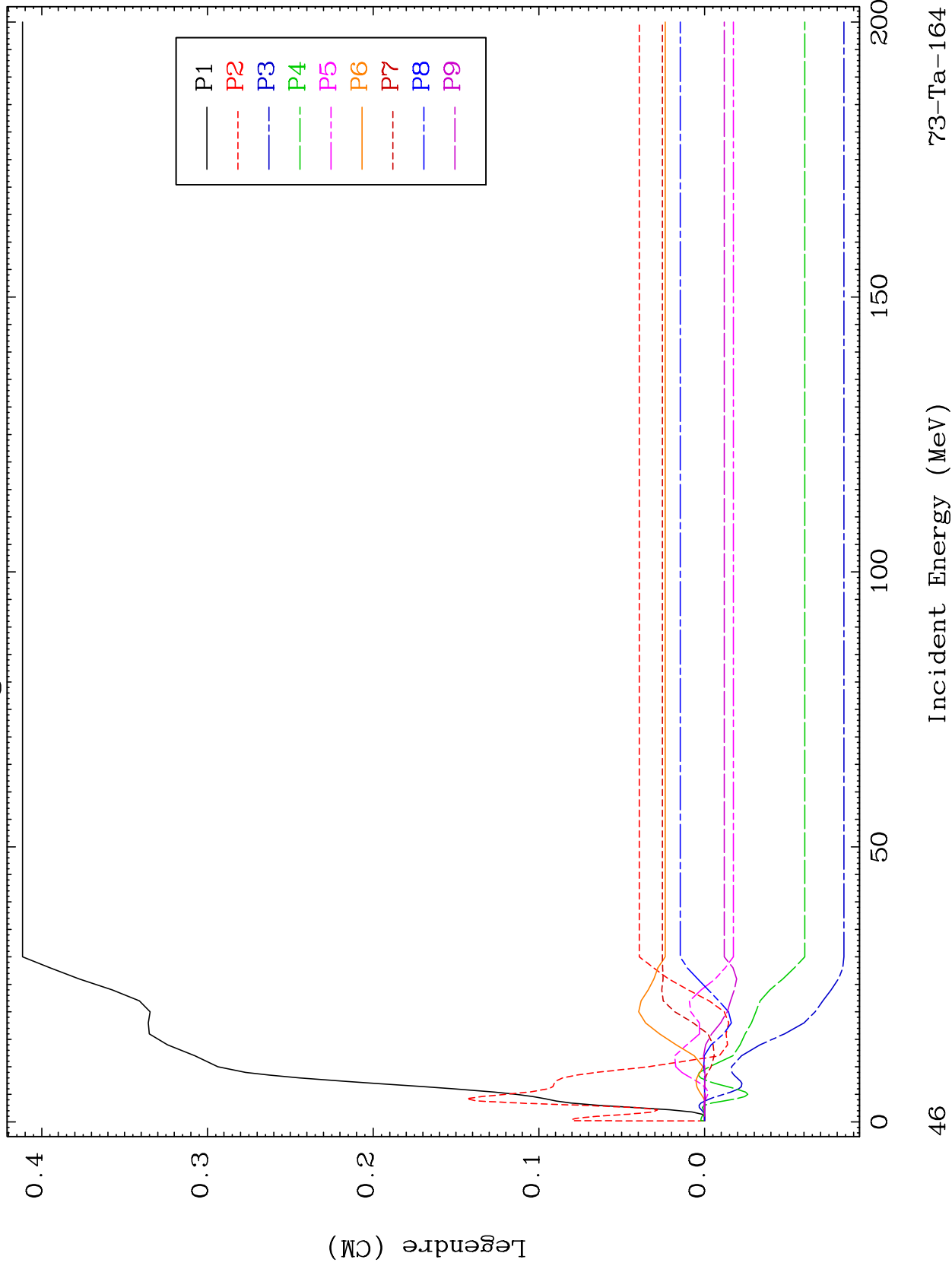
73-Ta-164



MAT 7277

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

73-Ta-164



73-Ta-164

Incident Energy (MeV)

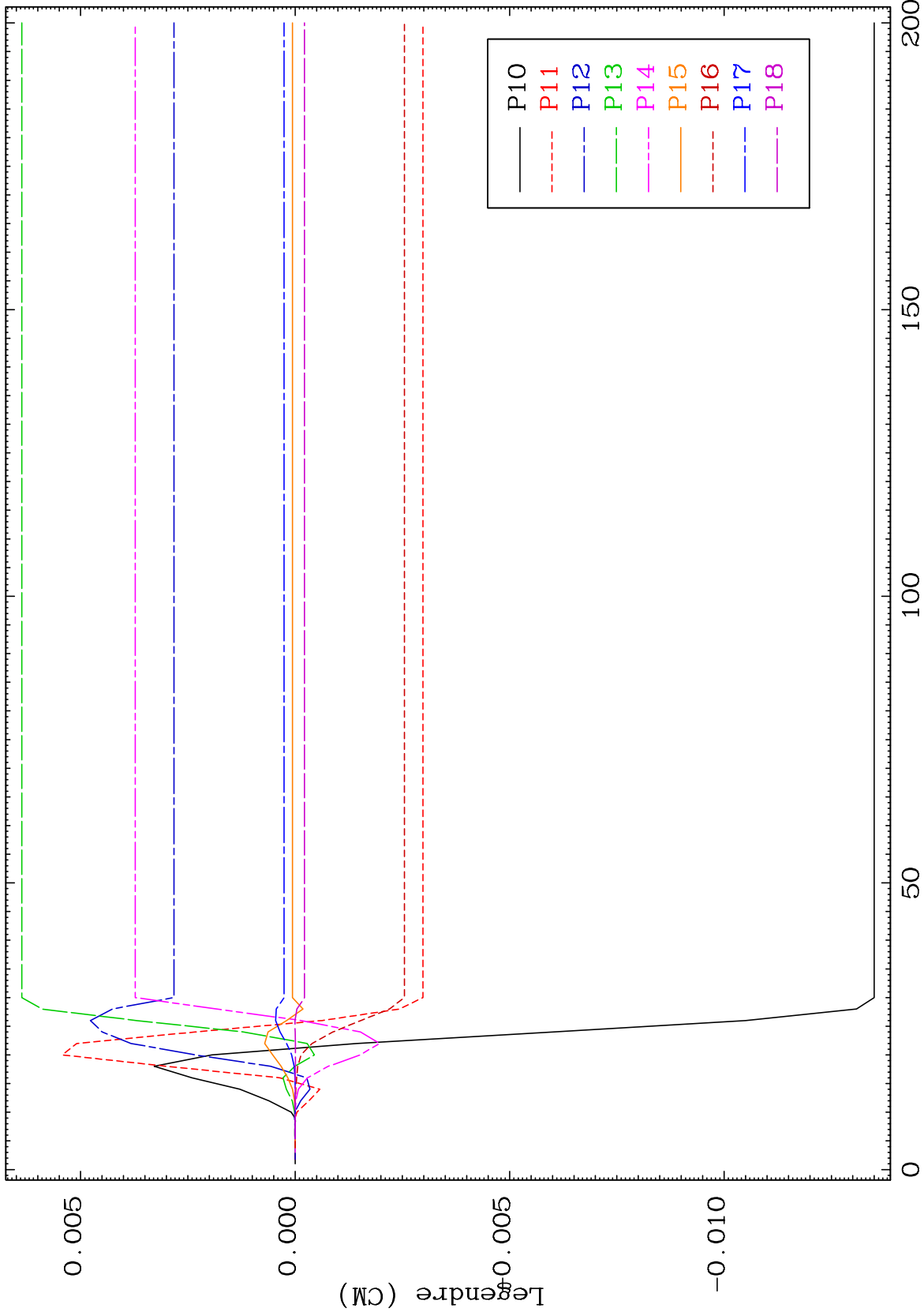
46

MAT 7277

MT= 58 (n,n') Level

73-Ta-164

Legendre Coefficients



47

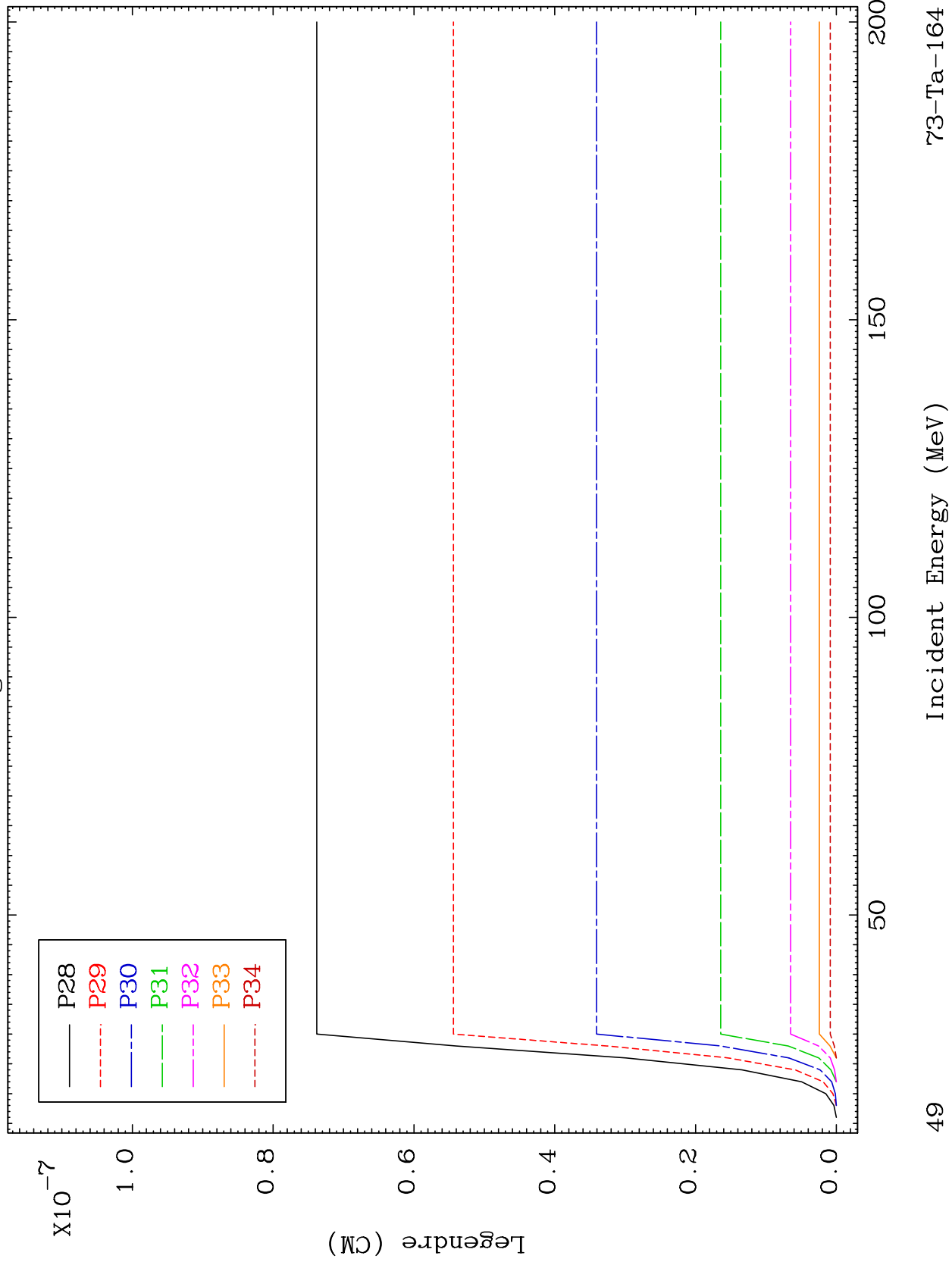
Incident Energy (MeV)

73-Ta-164

MAT 7277

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

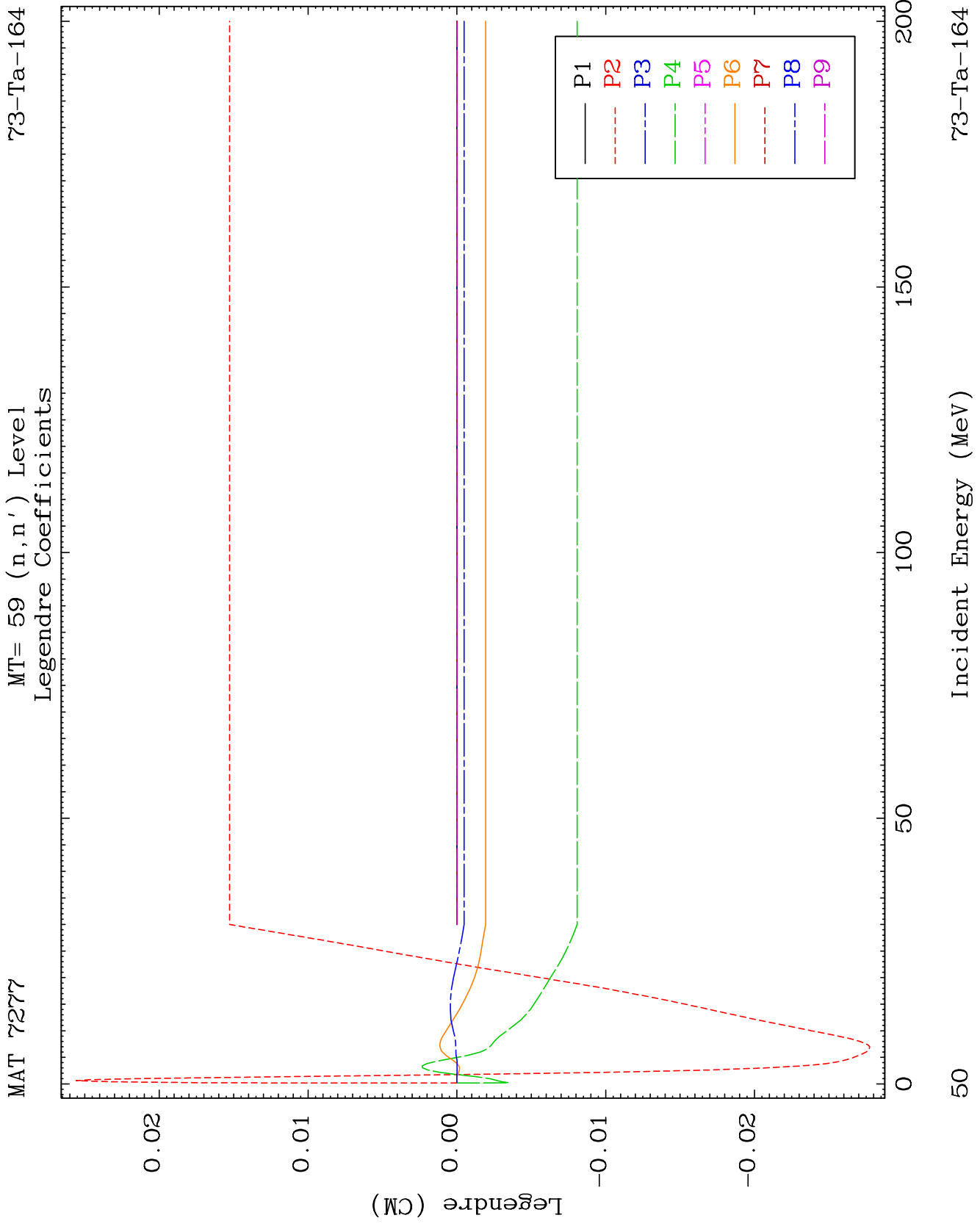
73-Ta-164



49

Incident Energy (MeV)

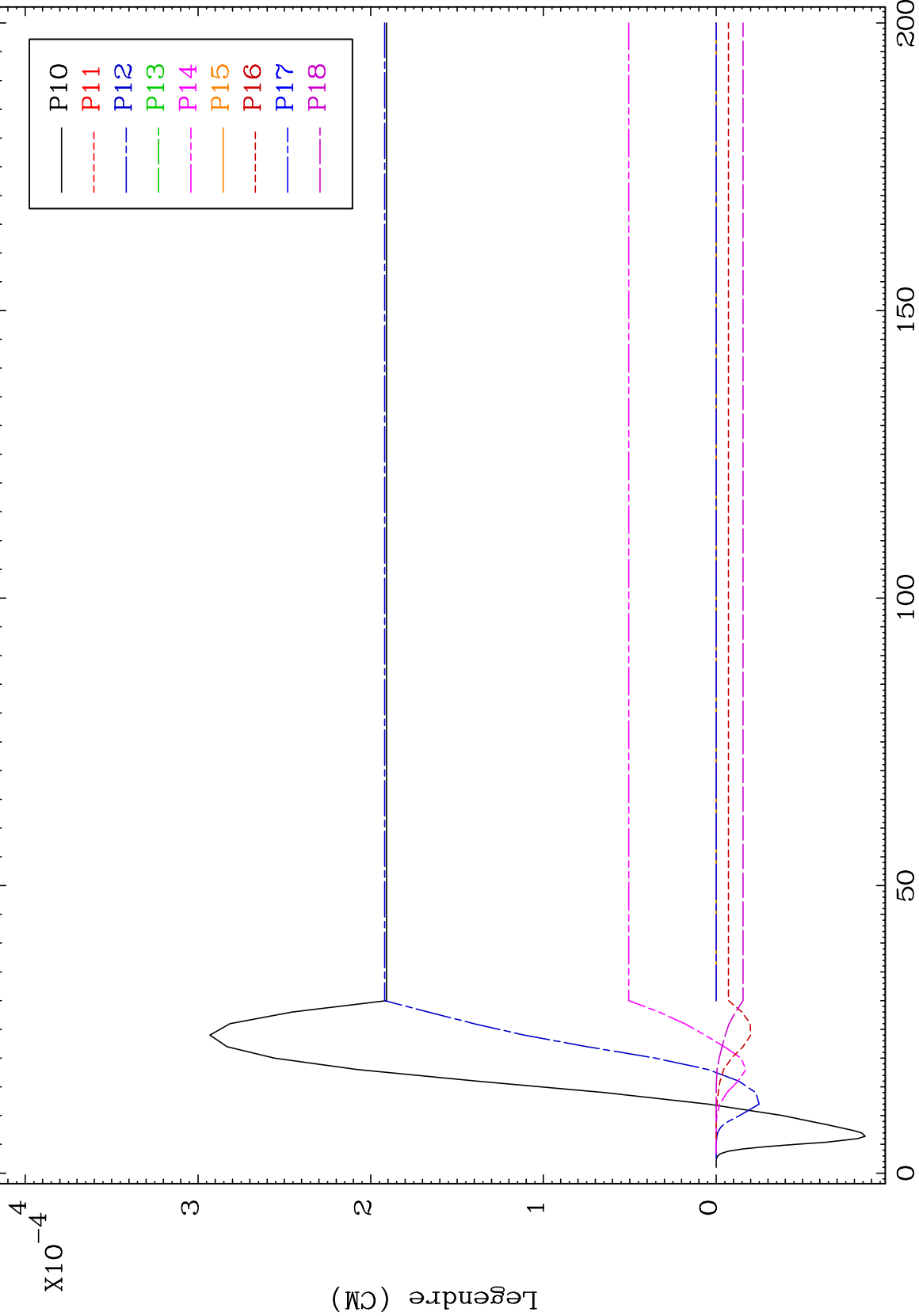
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MAT 7277

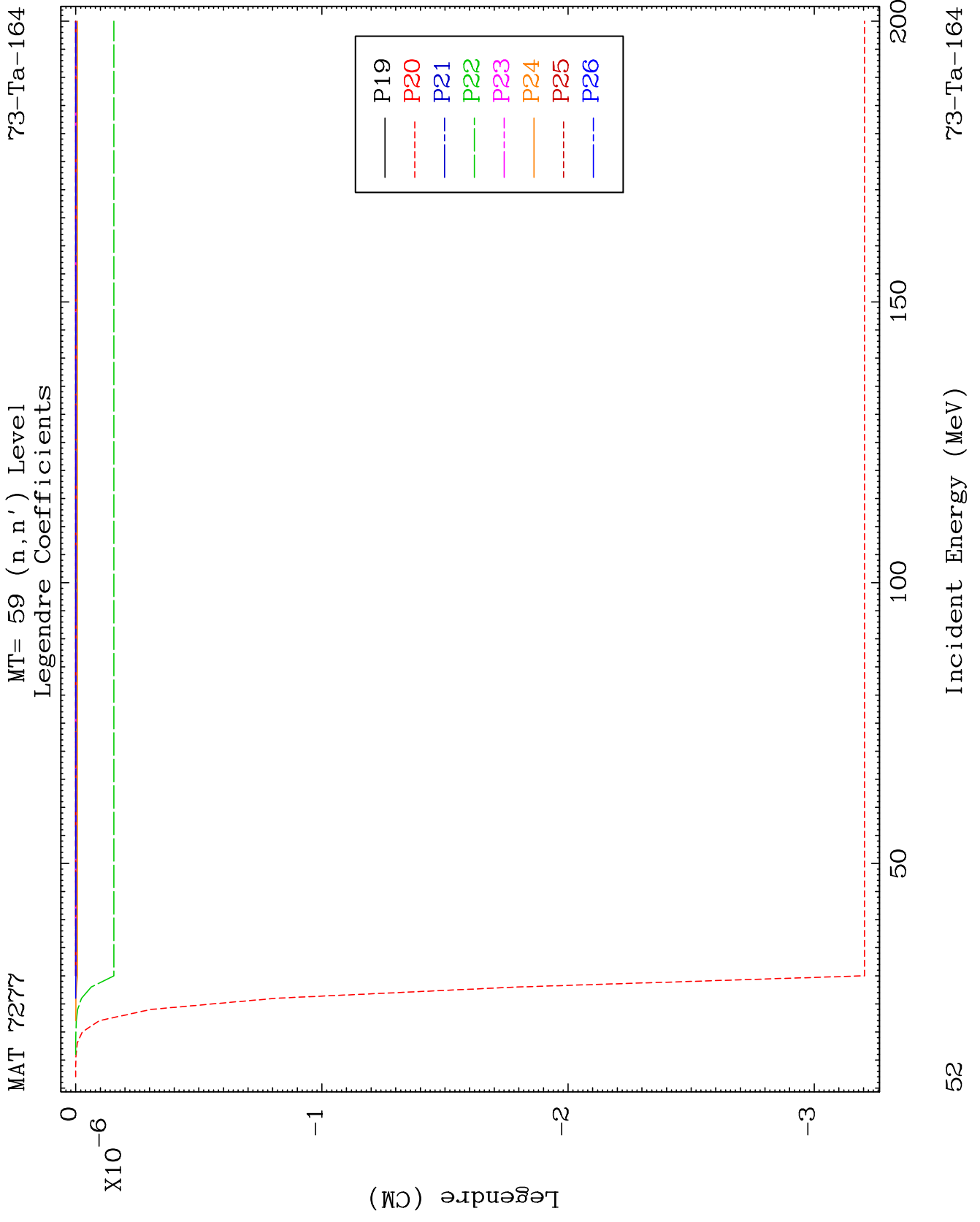
MT= 59 (n,n') Level
Legendre Coefficients

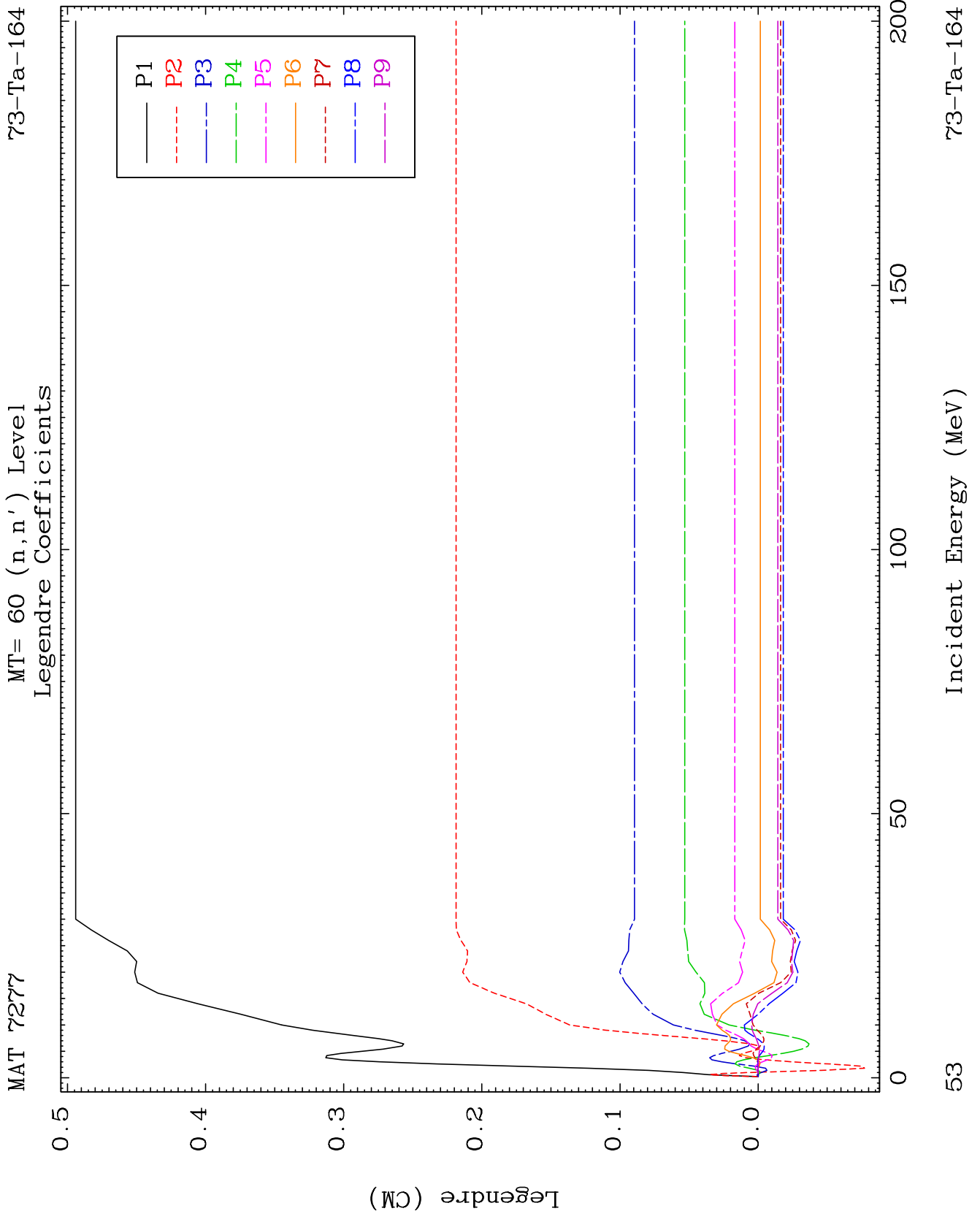
73-Ta-164



51

73-Ta-164

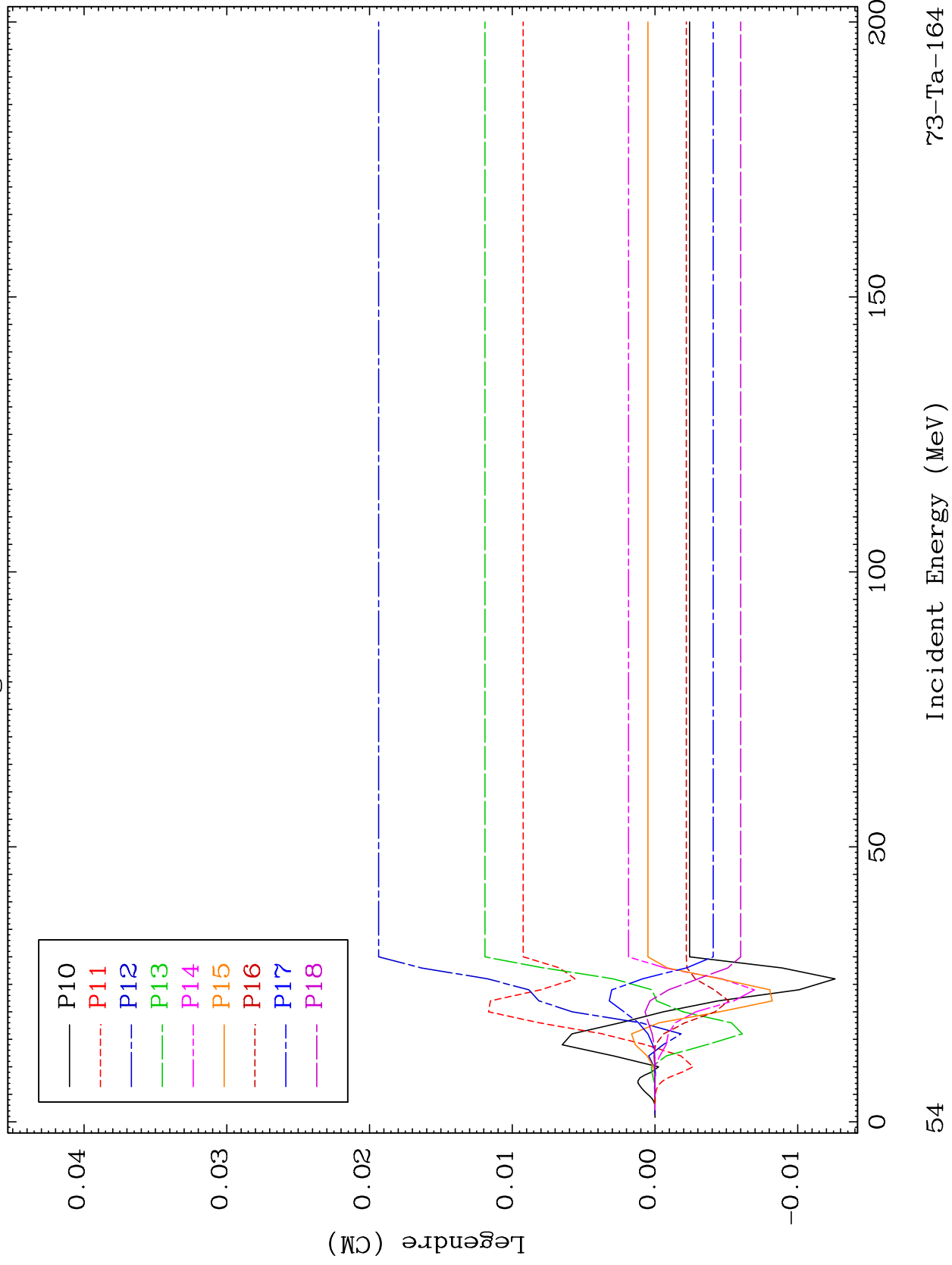




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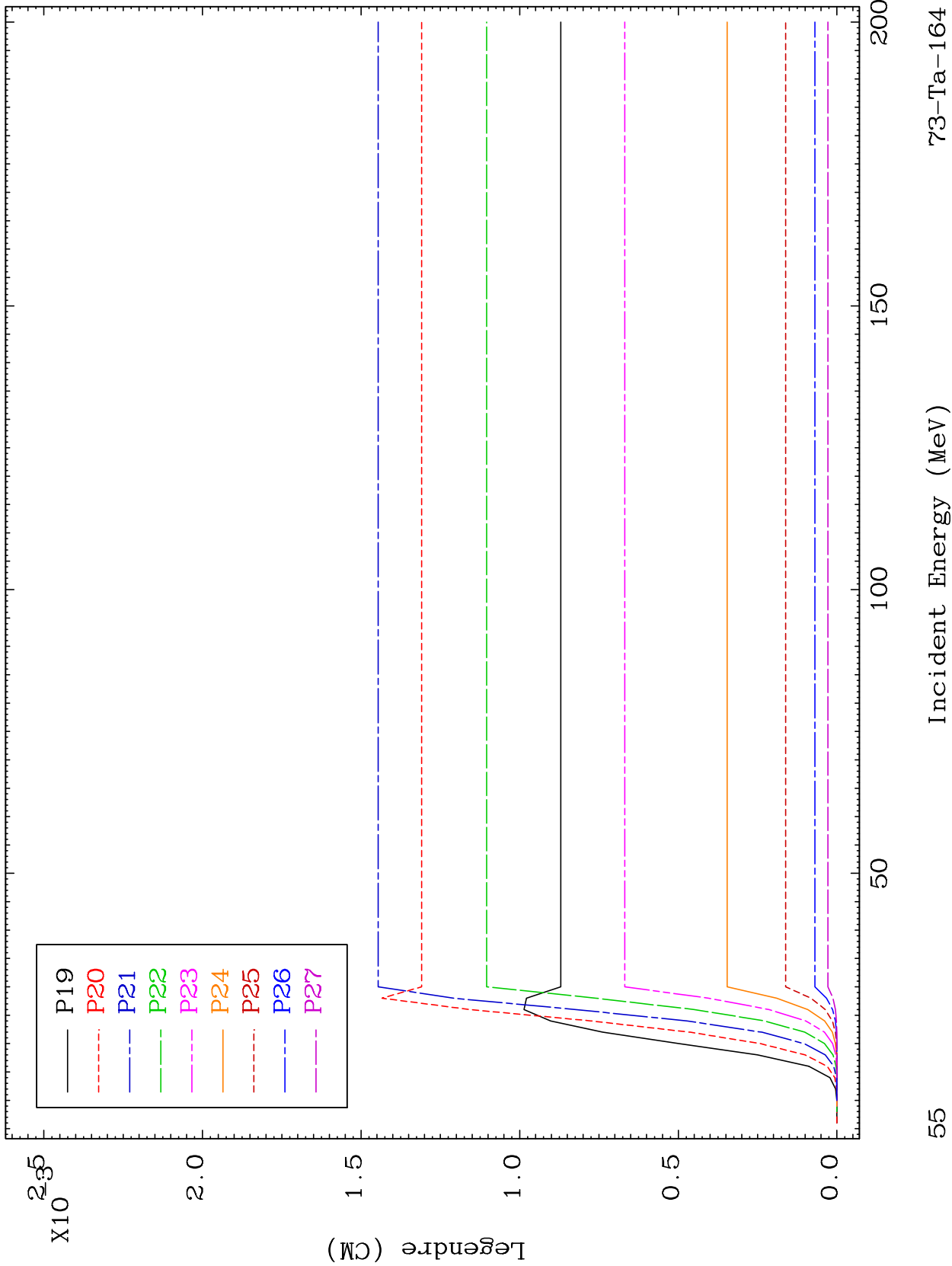
MT= 60 (n,n') Level
Legendre Coefficients

73-Ta-164



54

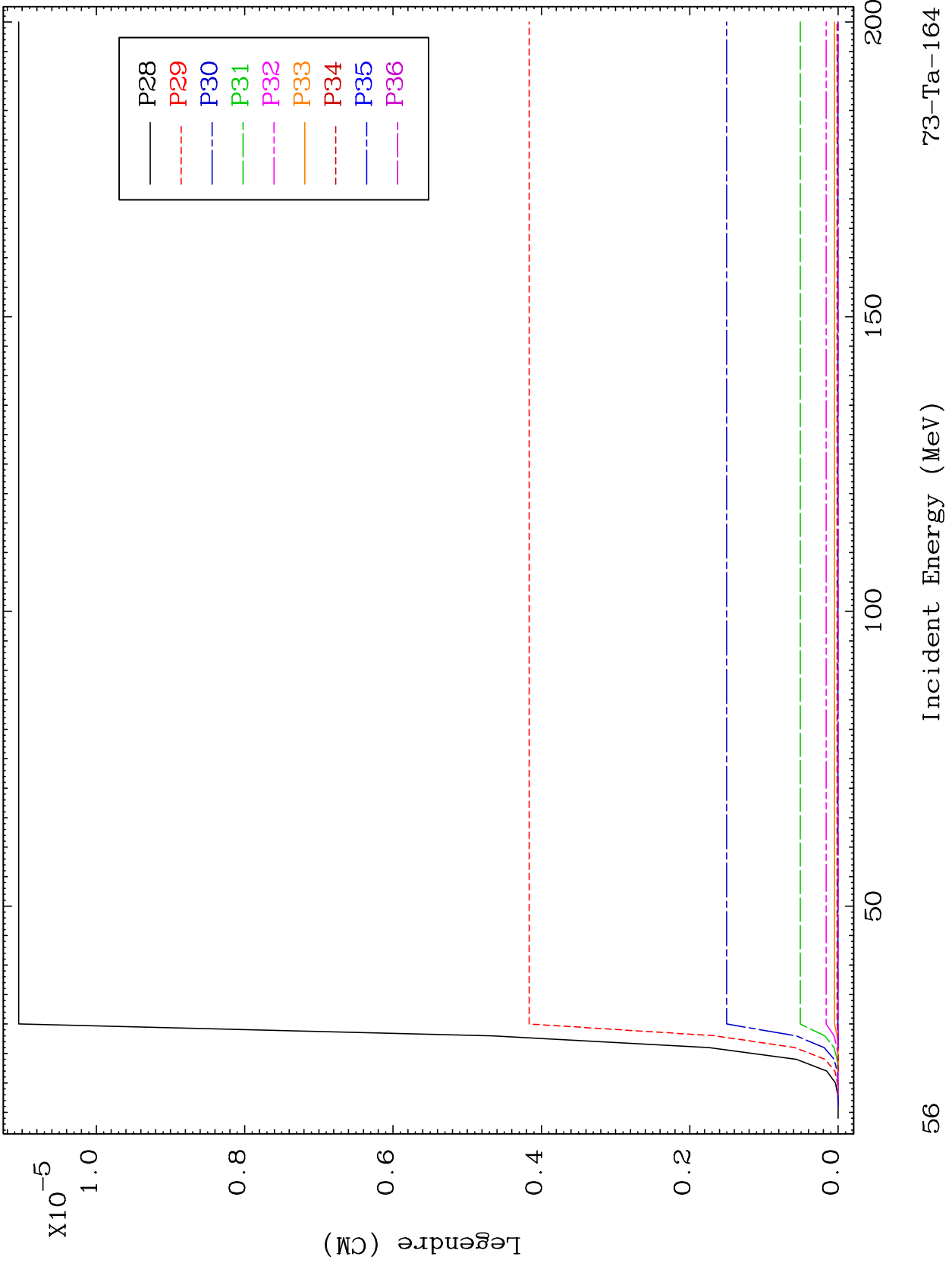
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MAT 7277

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

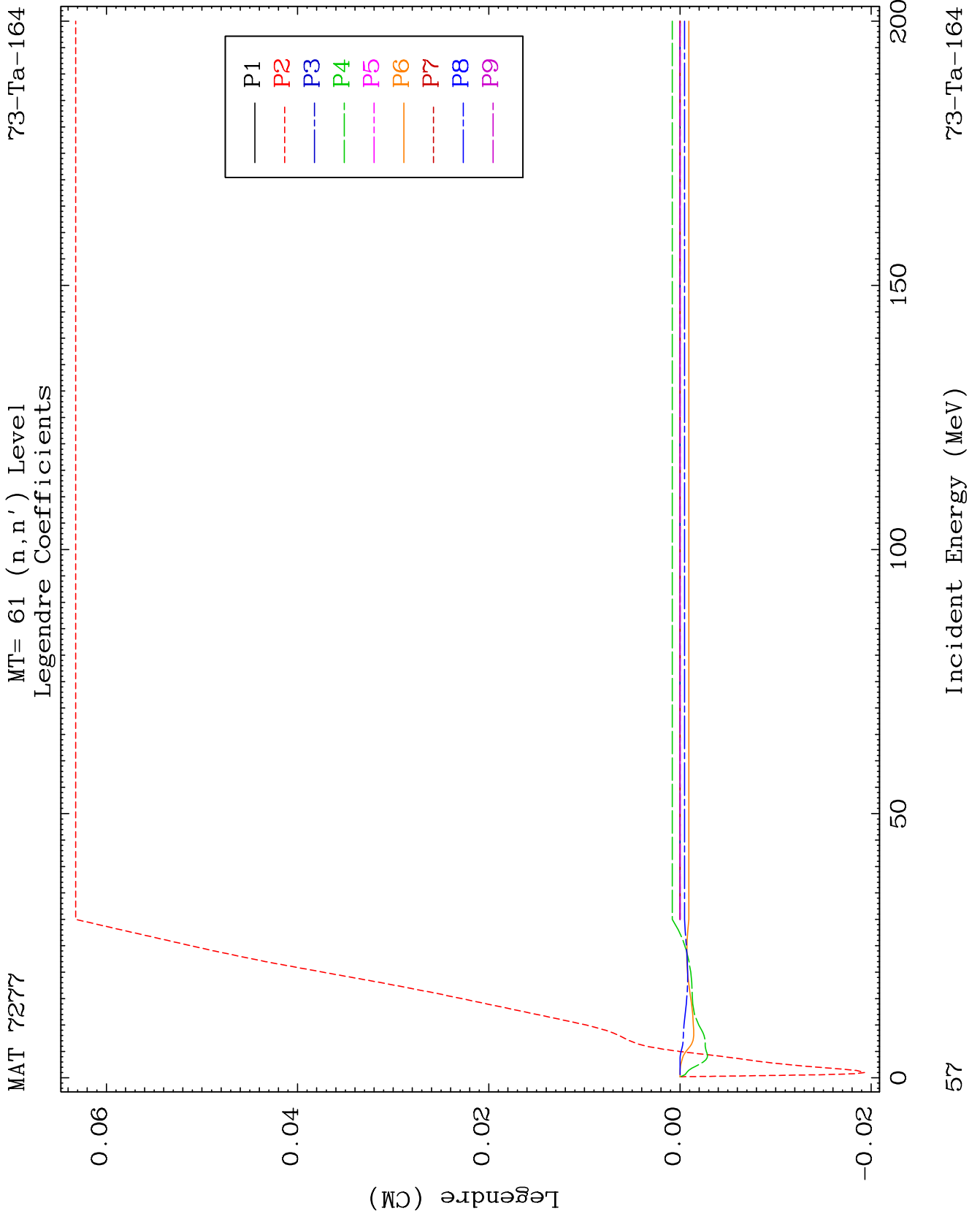
73-Ta-164



73-Ta-164

Incident Energy (MeV)

56



73-Ta-164

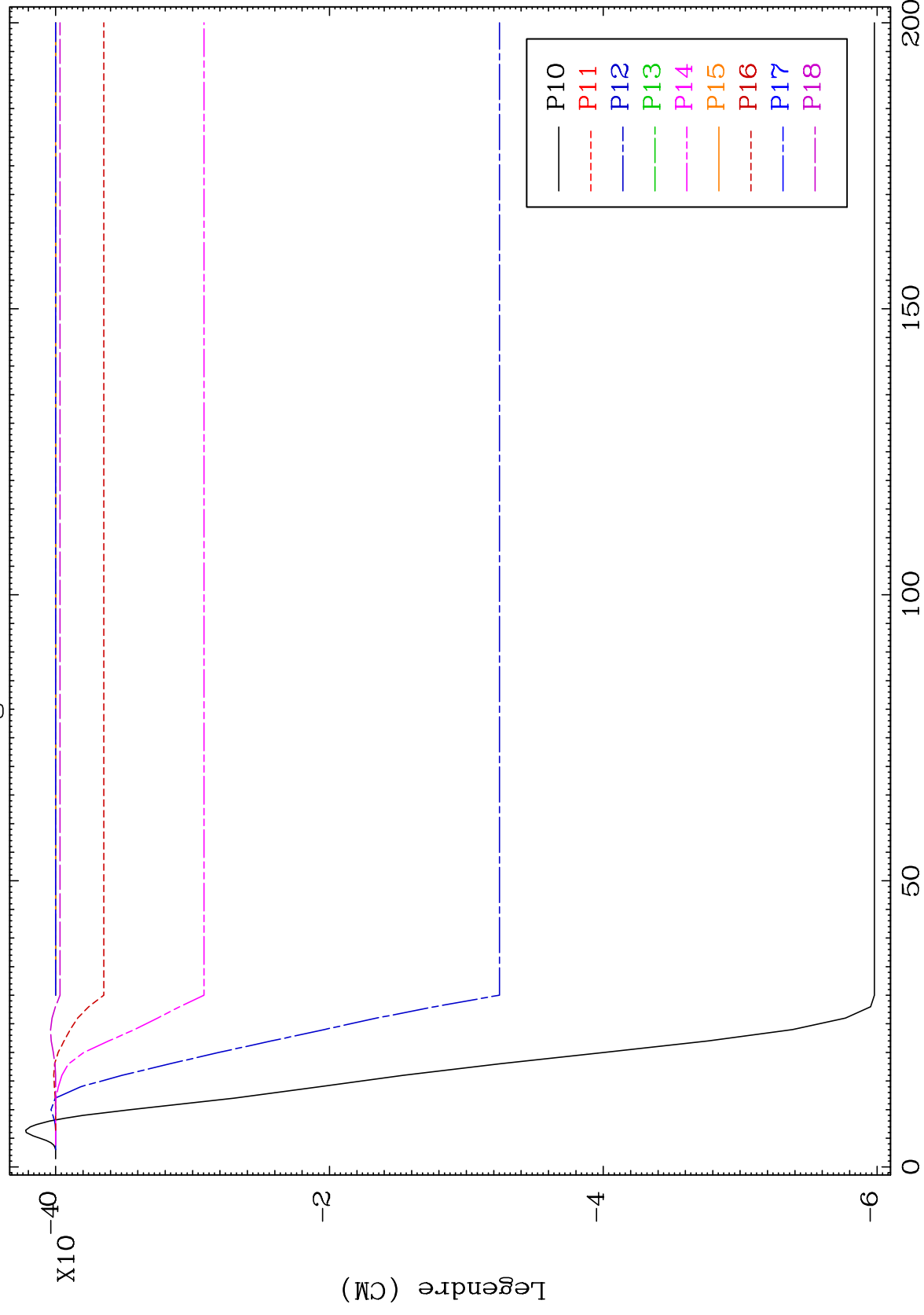
Incident Energy (MeV)

57

MAT 7277

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

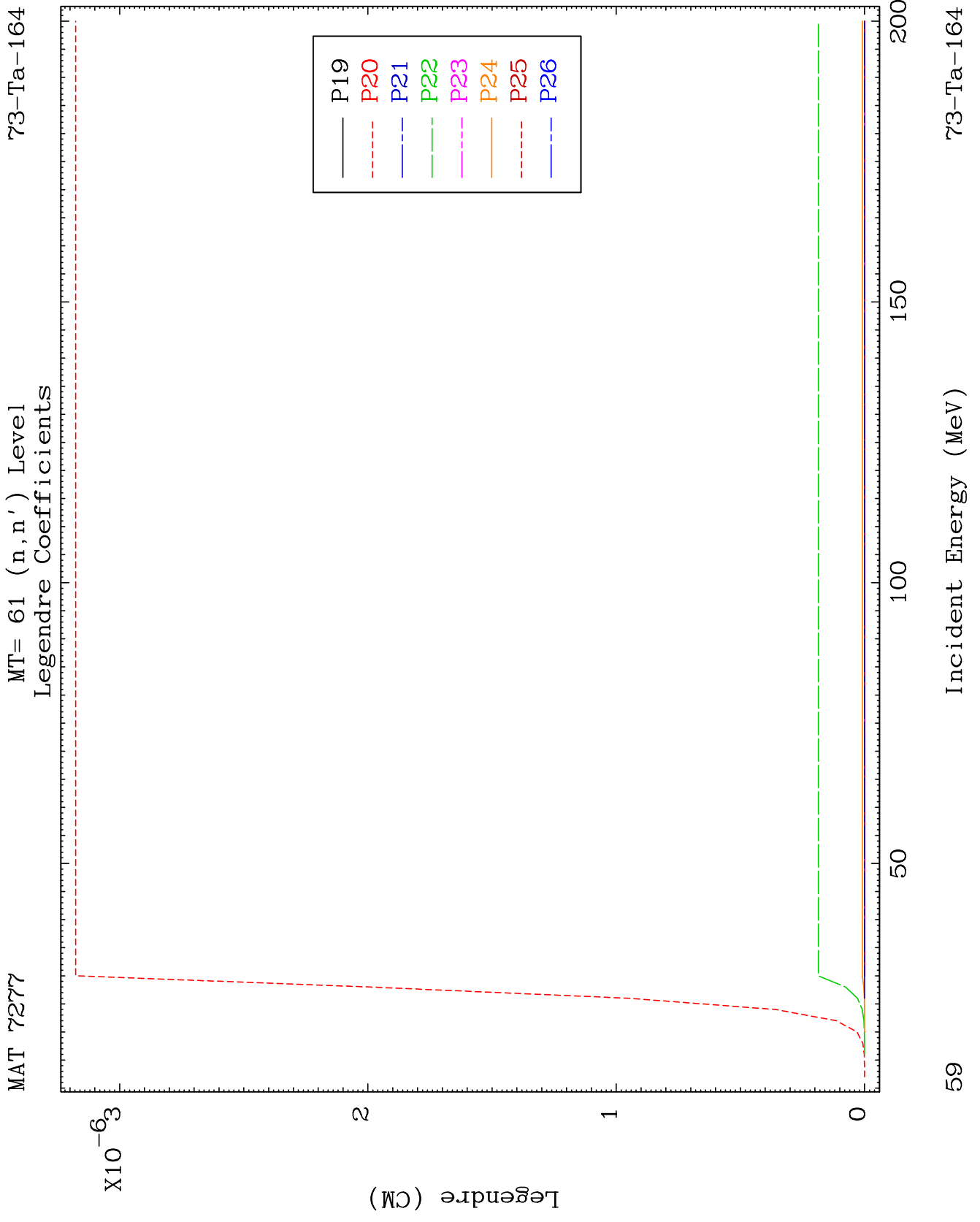
73-Ta-164



58

Incident Energy (MeV)

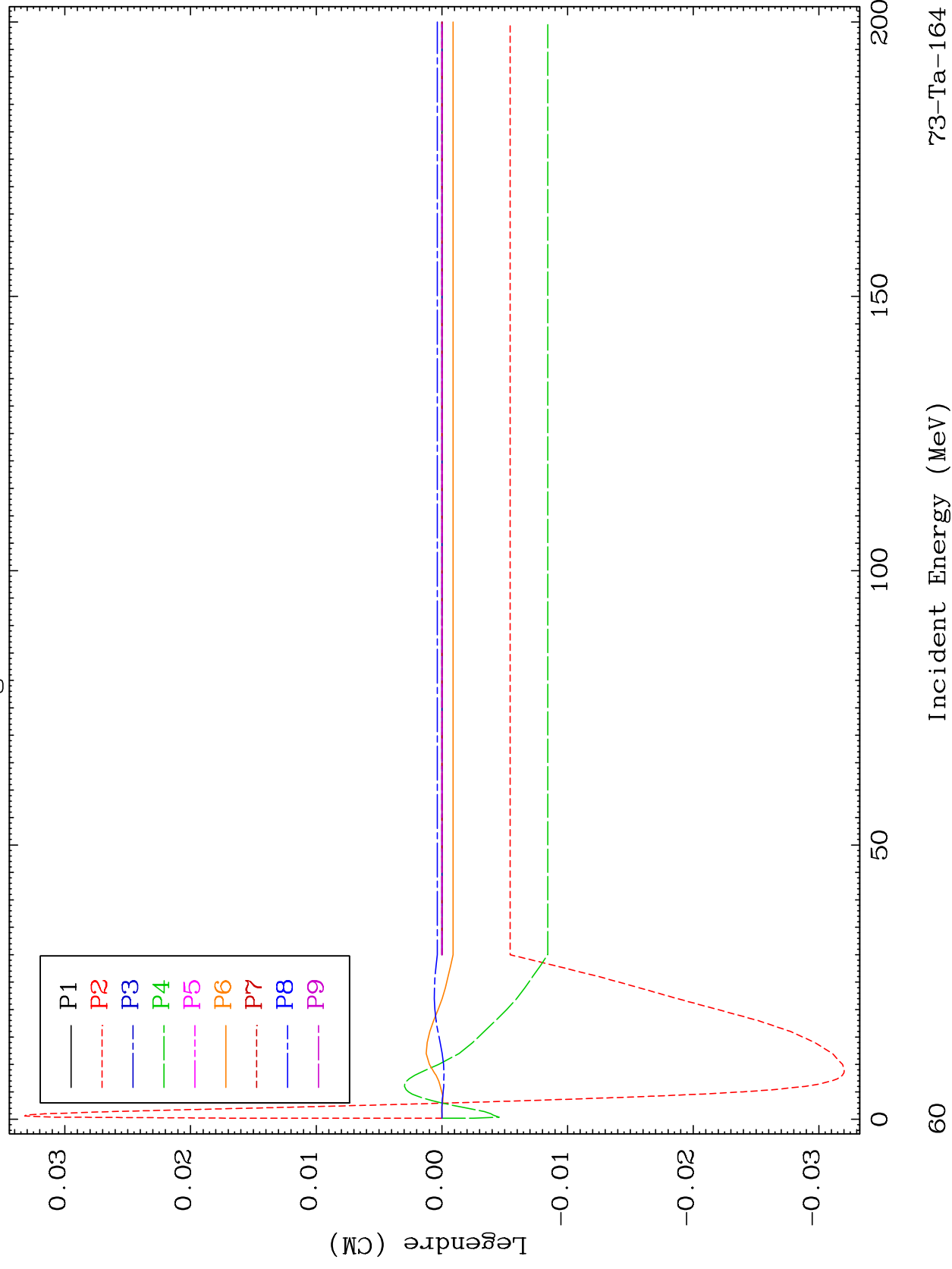
73-Ta-164



MAT 7277

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

73-Ta-164



73-Ta-164

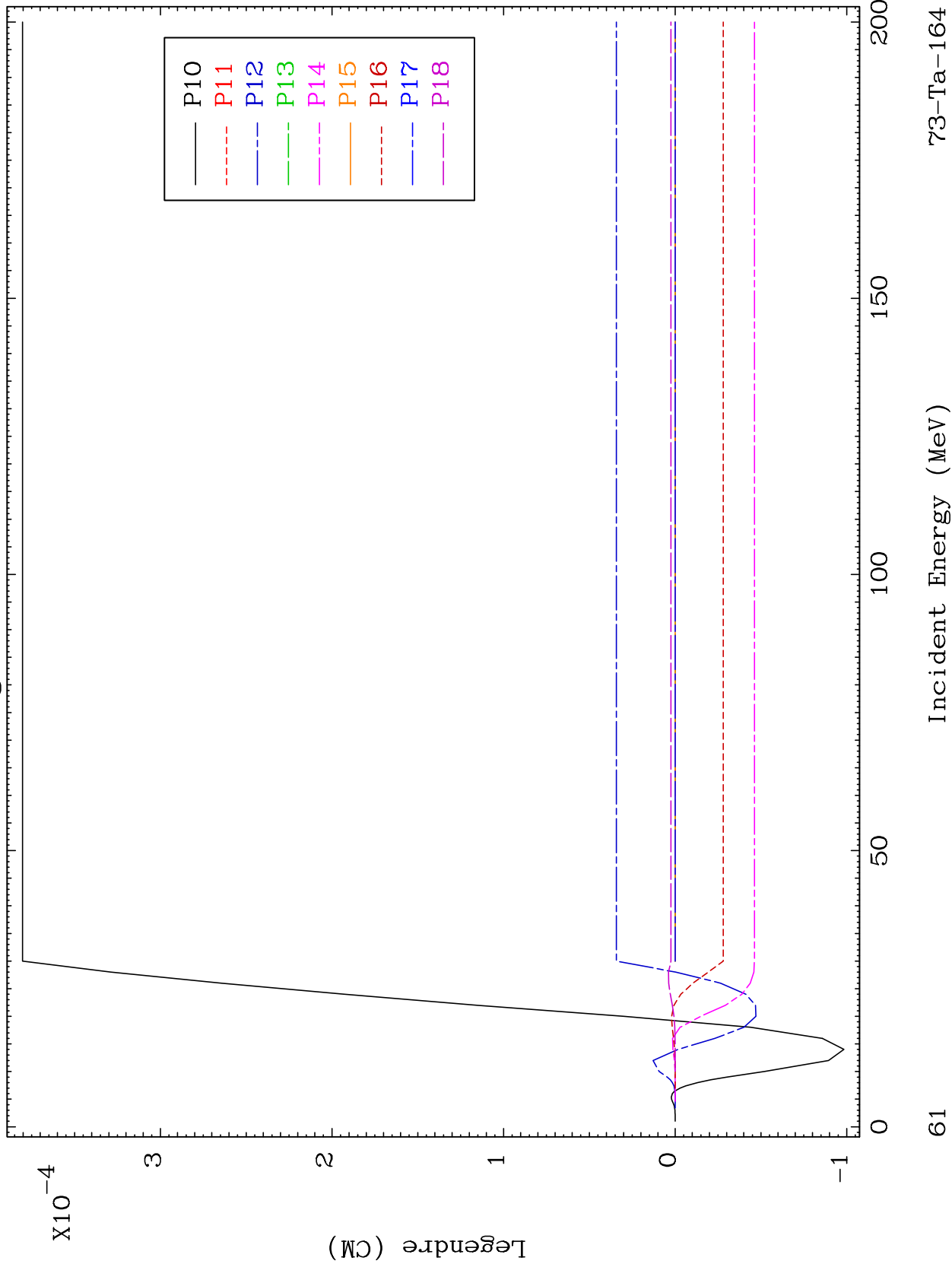
Incident Energy (MeV)

60

MAT 7277

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

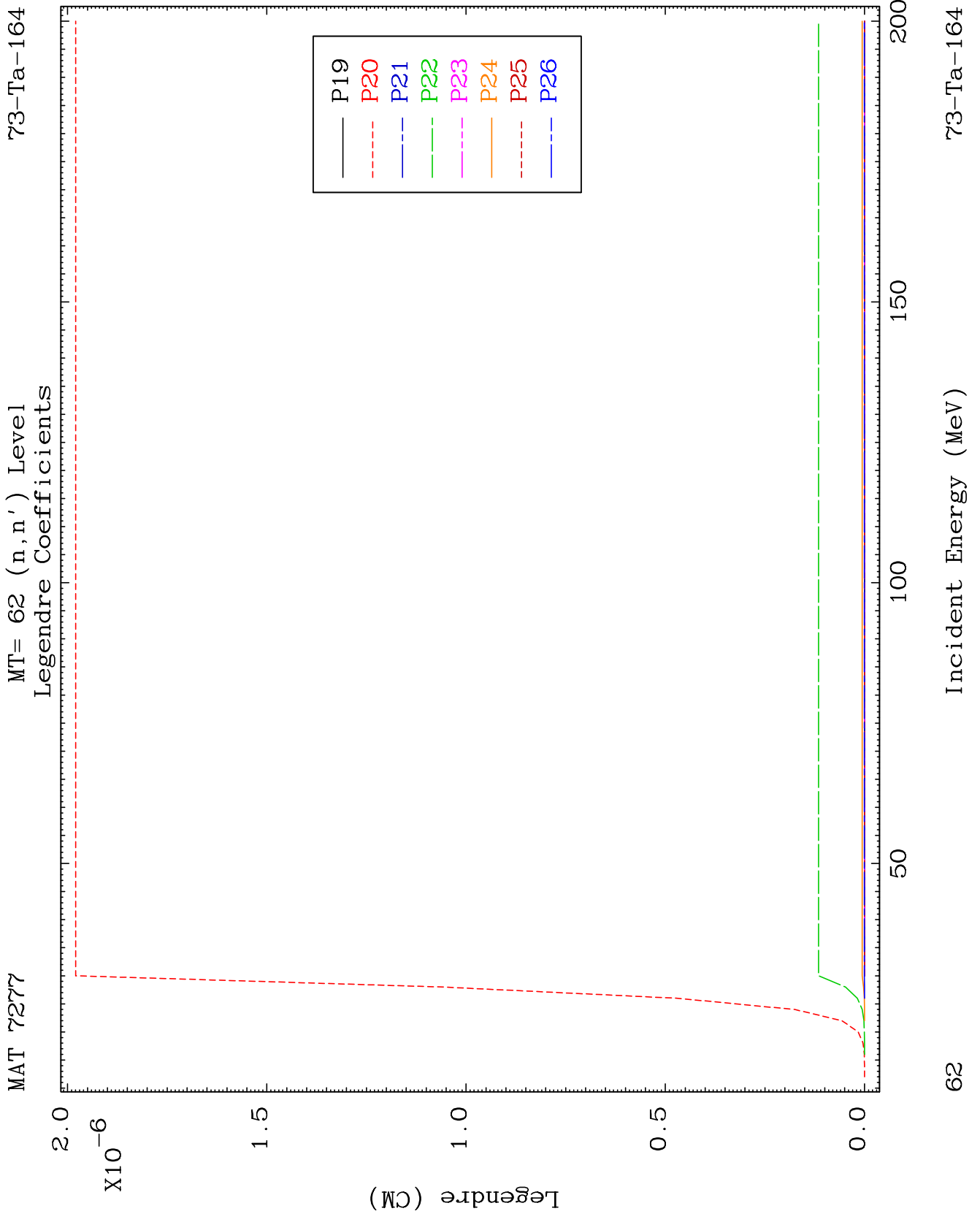
73-Ta-164



61

Incident Energy (MeV)

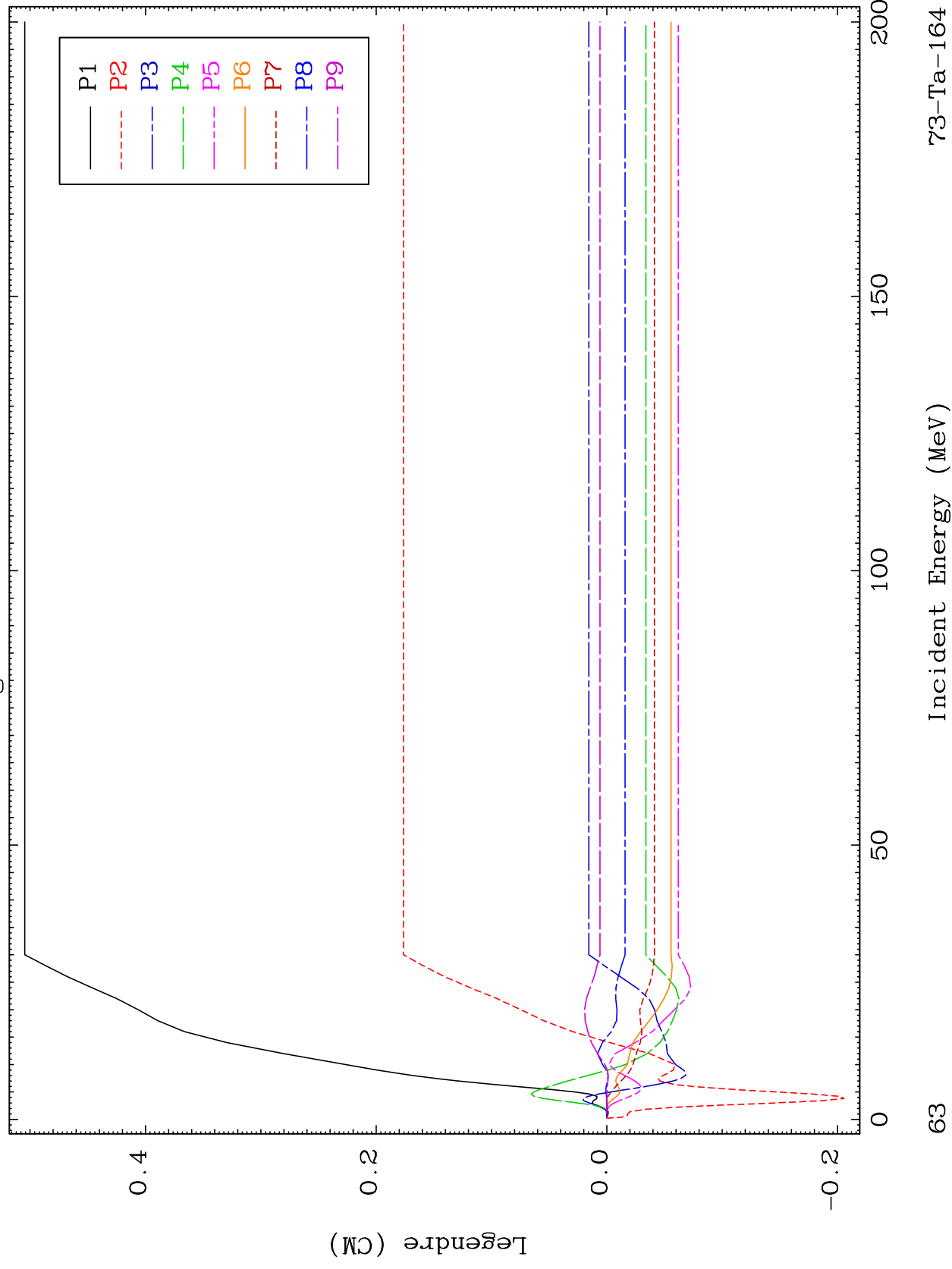
73-Ta-164



MAT 7277

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

73-Ta-164



73-Ta-164

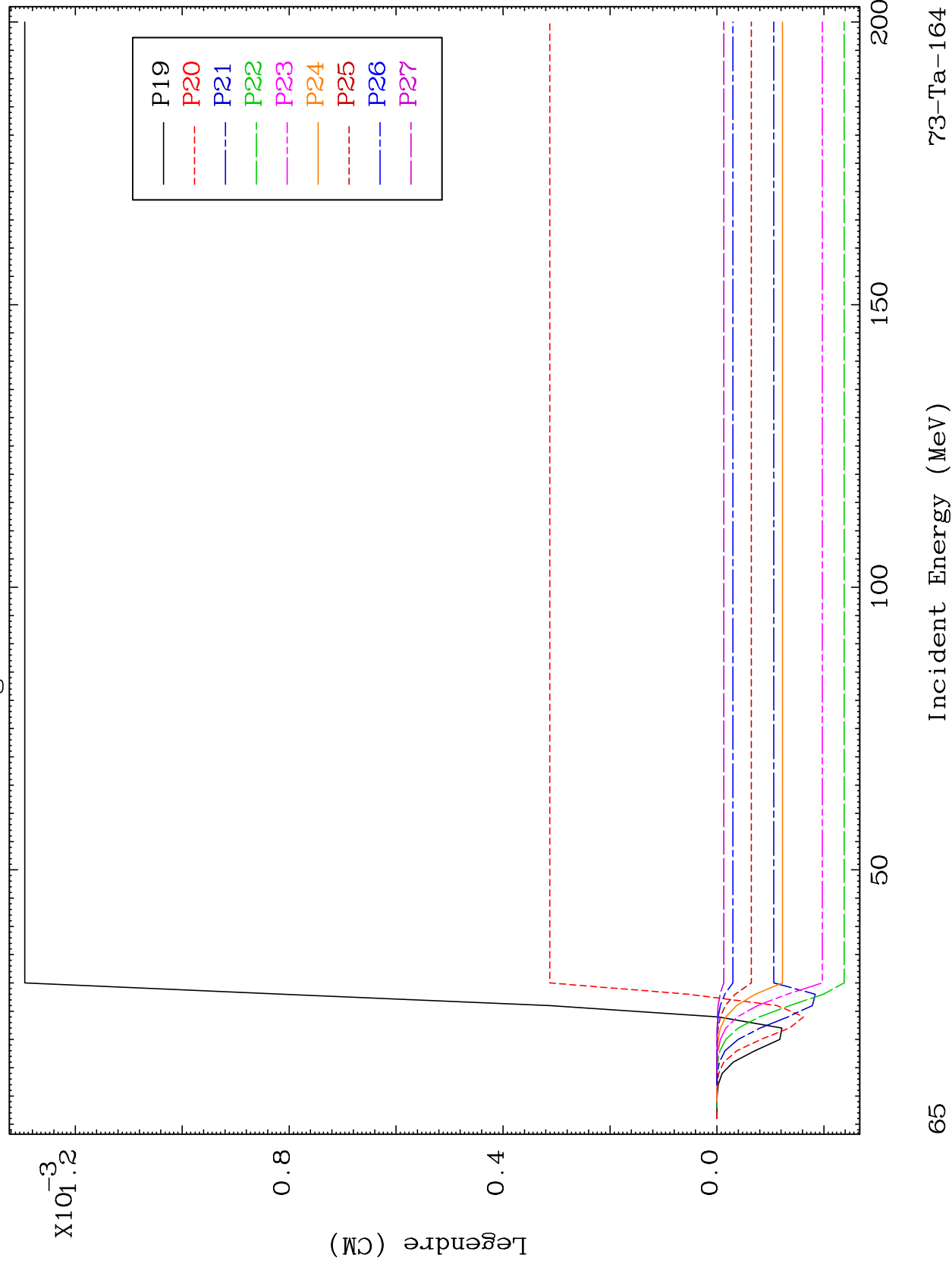
Incident Energy (MeV)

63

MAT 7277

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

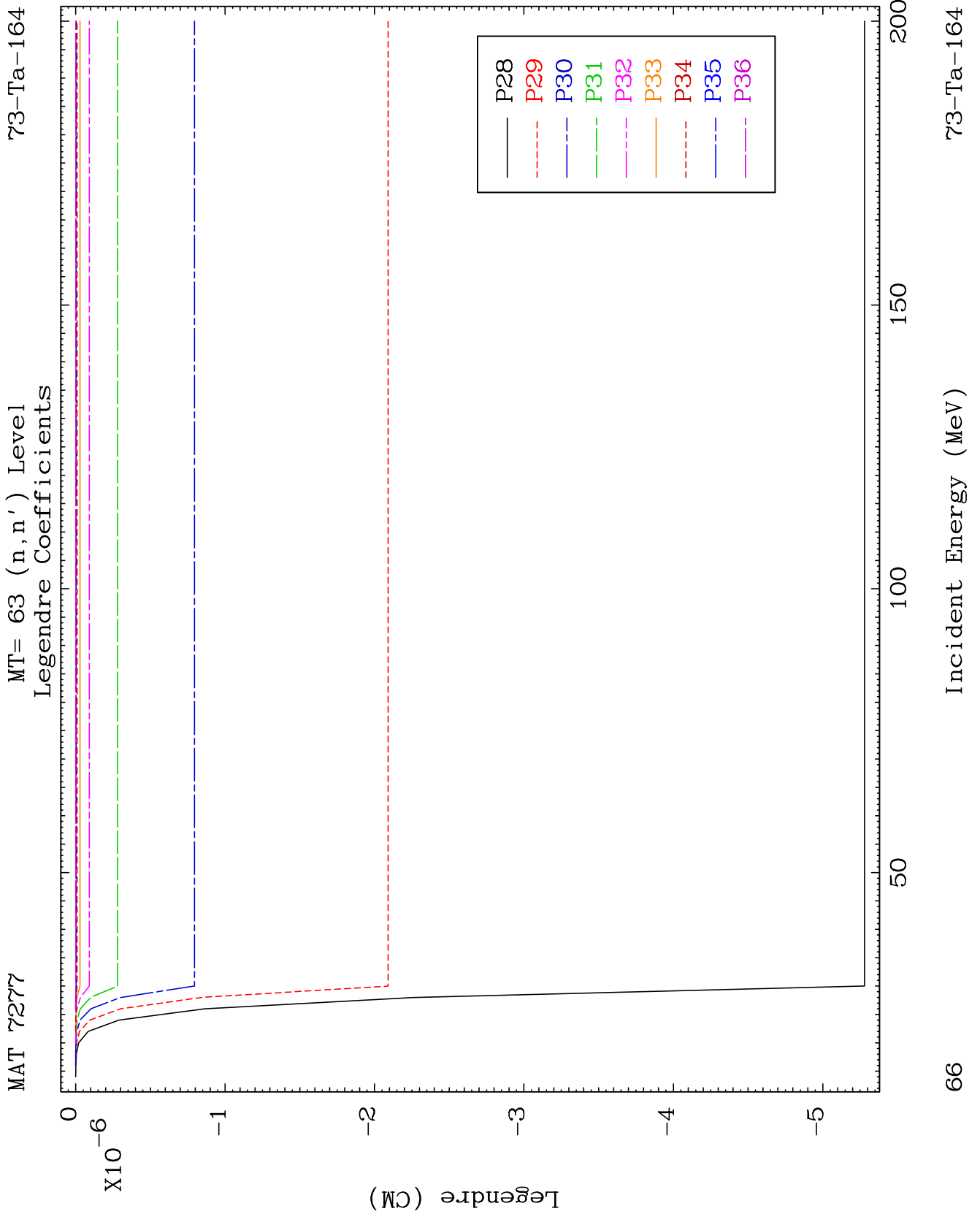
73-Ta-164



65

Incident Energy (MeV)

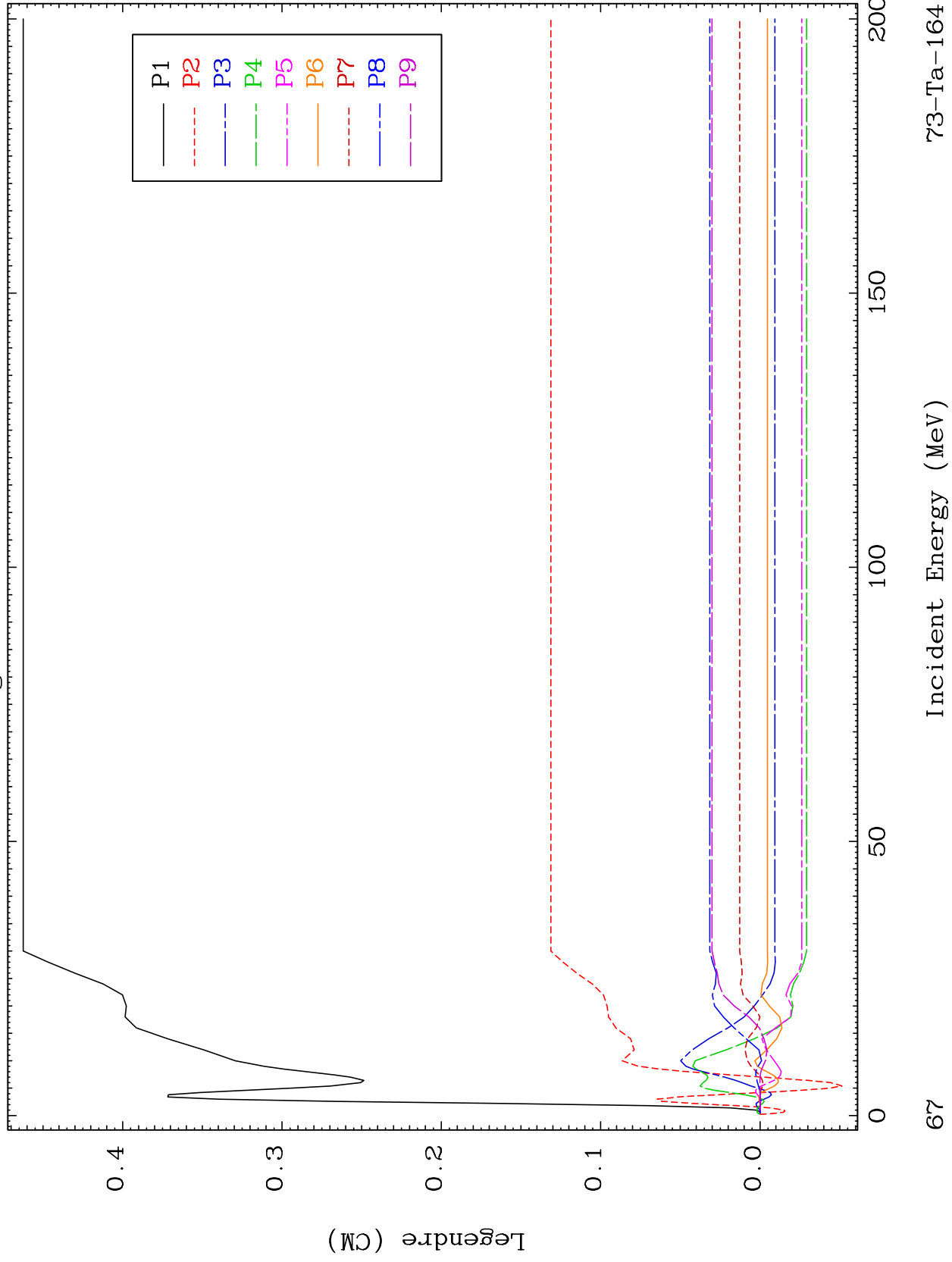
73-Ta-164



MAT 7277

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

73-Ta-164



73-Ta-164

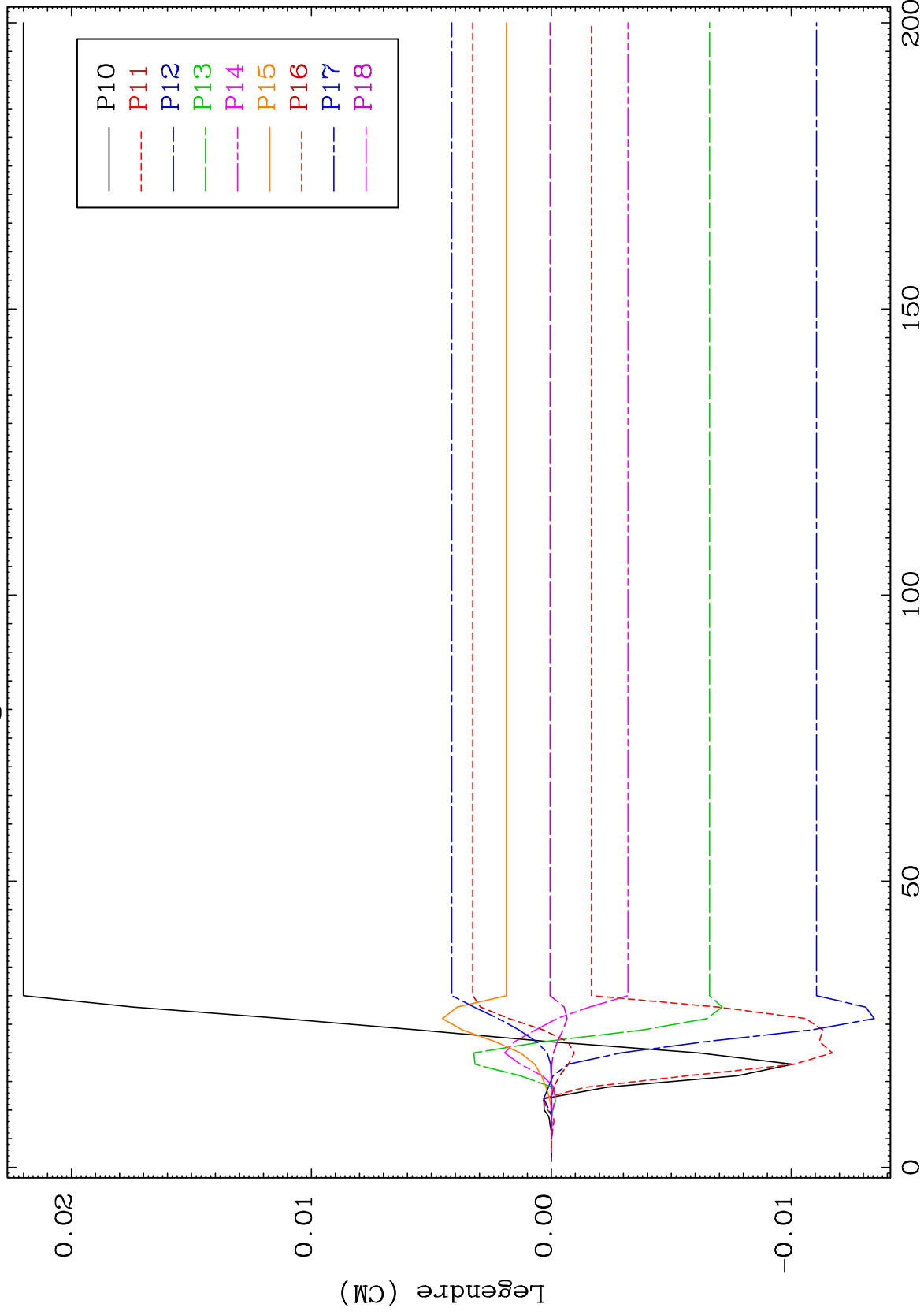
Incident Energy (MeV)

67

MAT 7277

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

73-Ta-164



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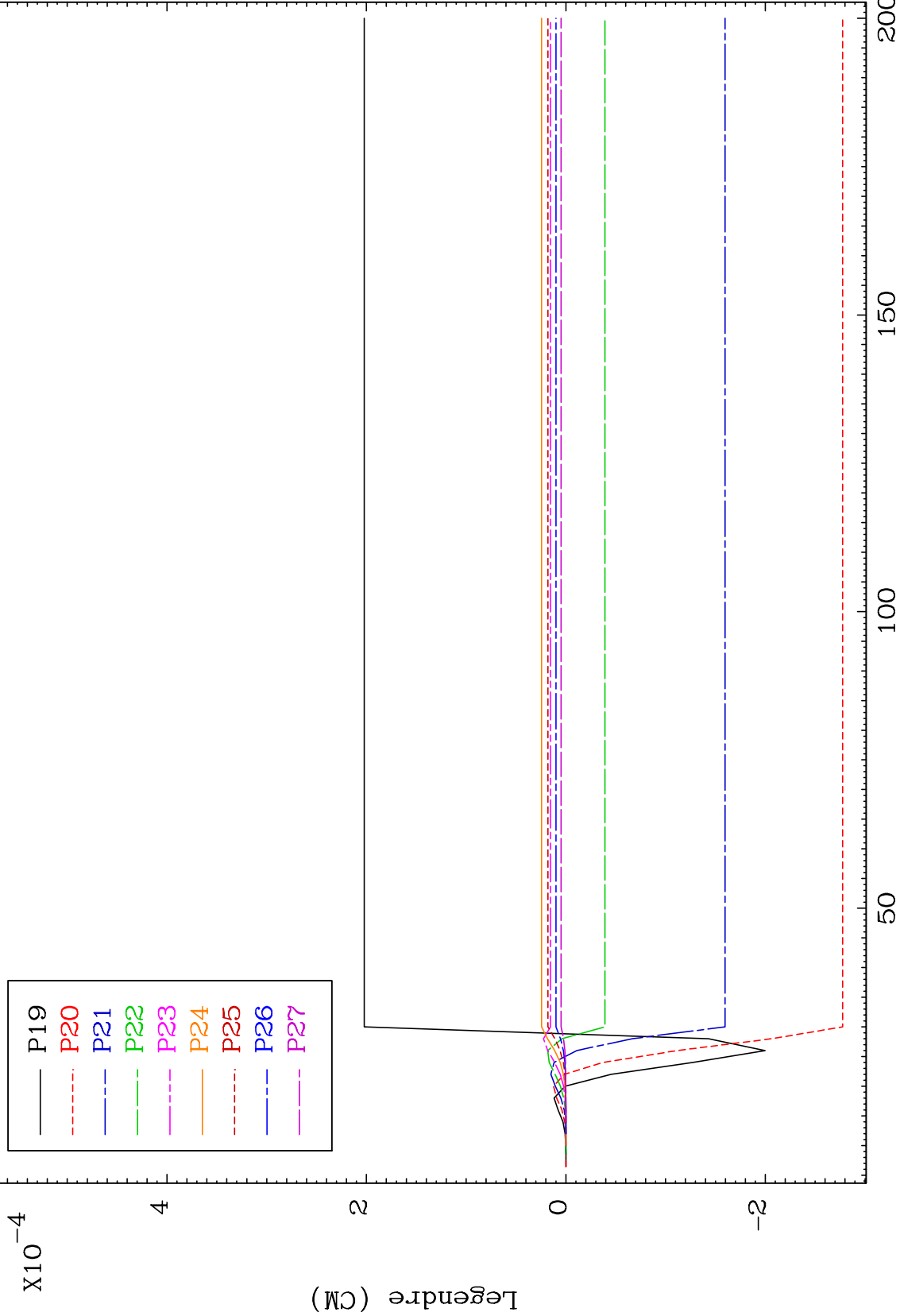
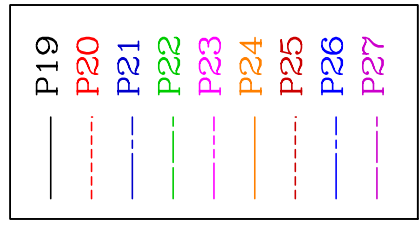
Incident Energy (MeV)

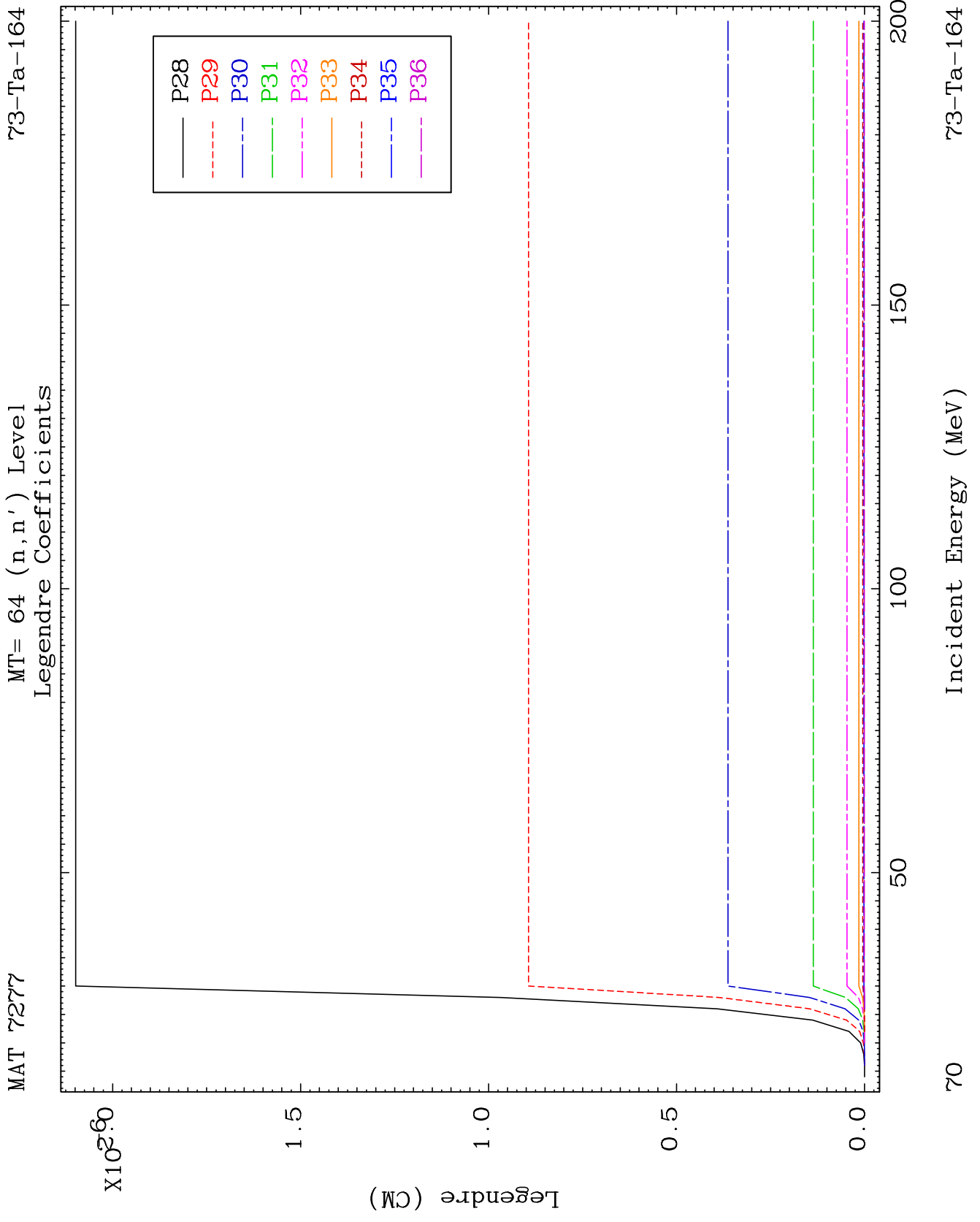
73-Ta-164

MAT 7277

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

73-Ta-164

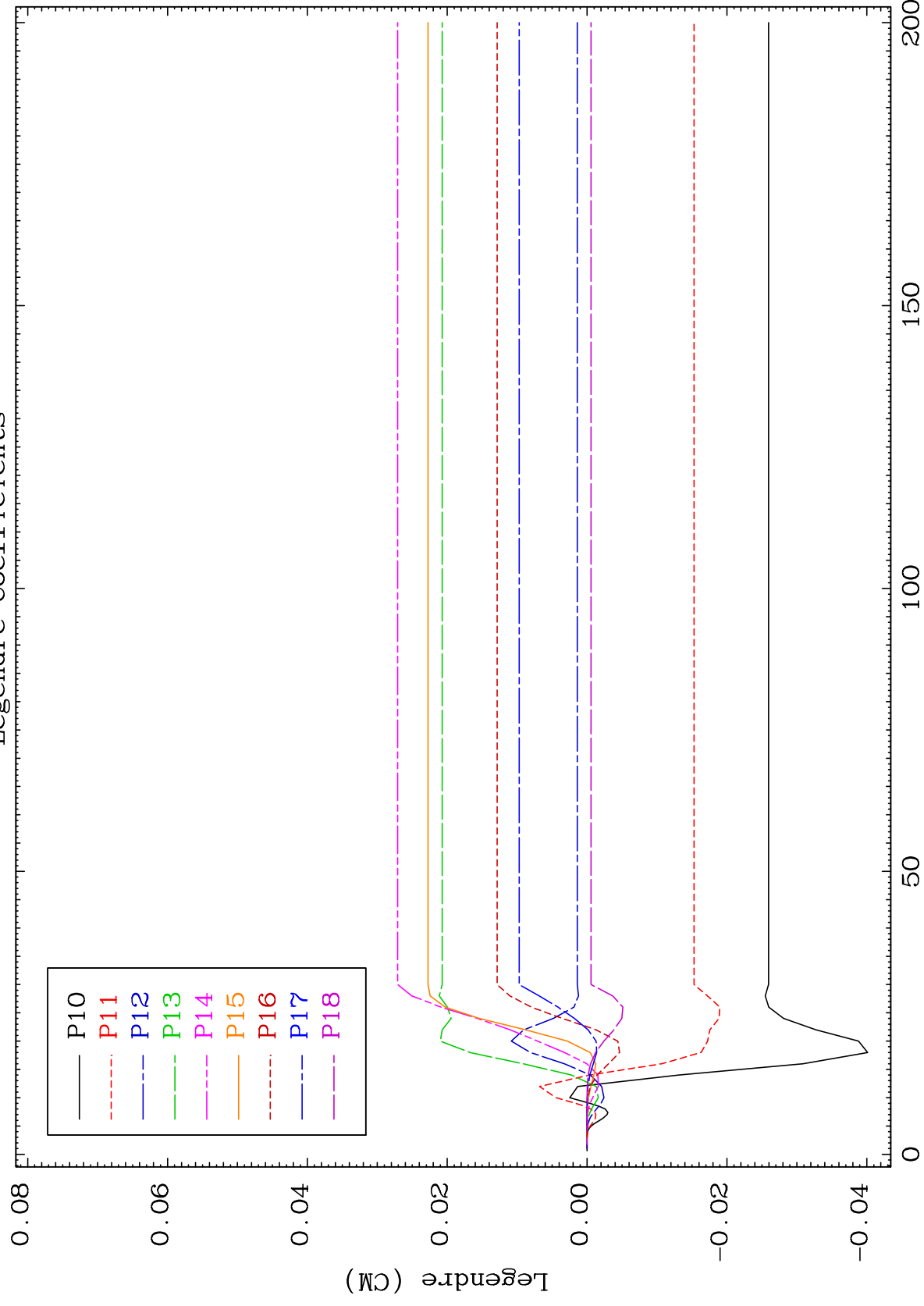




MAT 72777

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

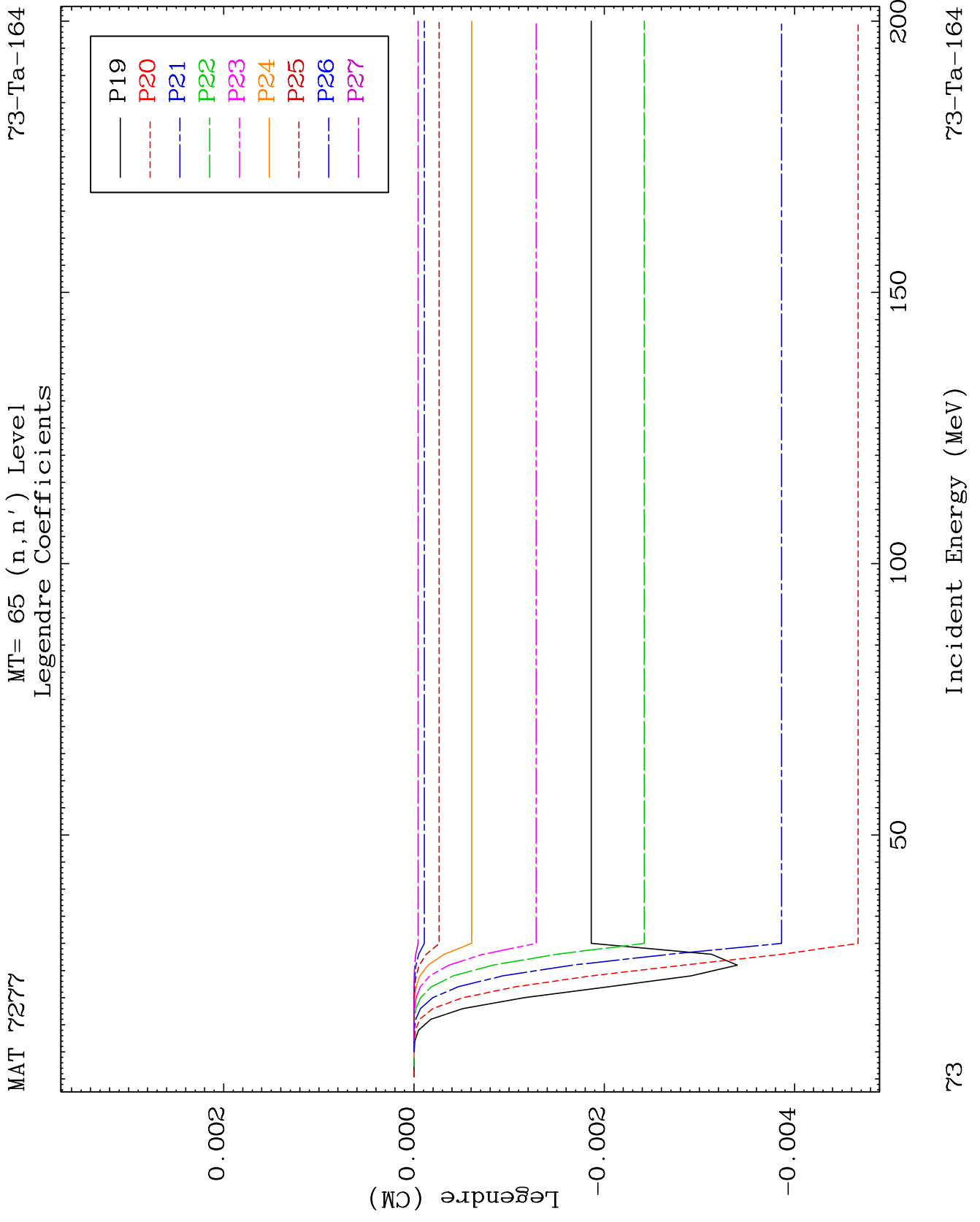
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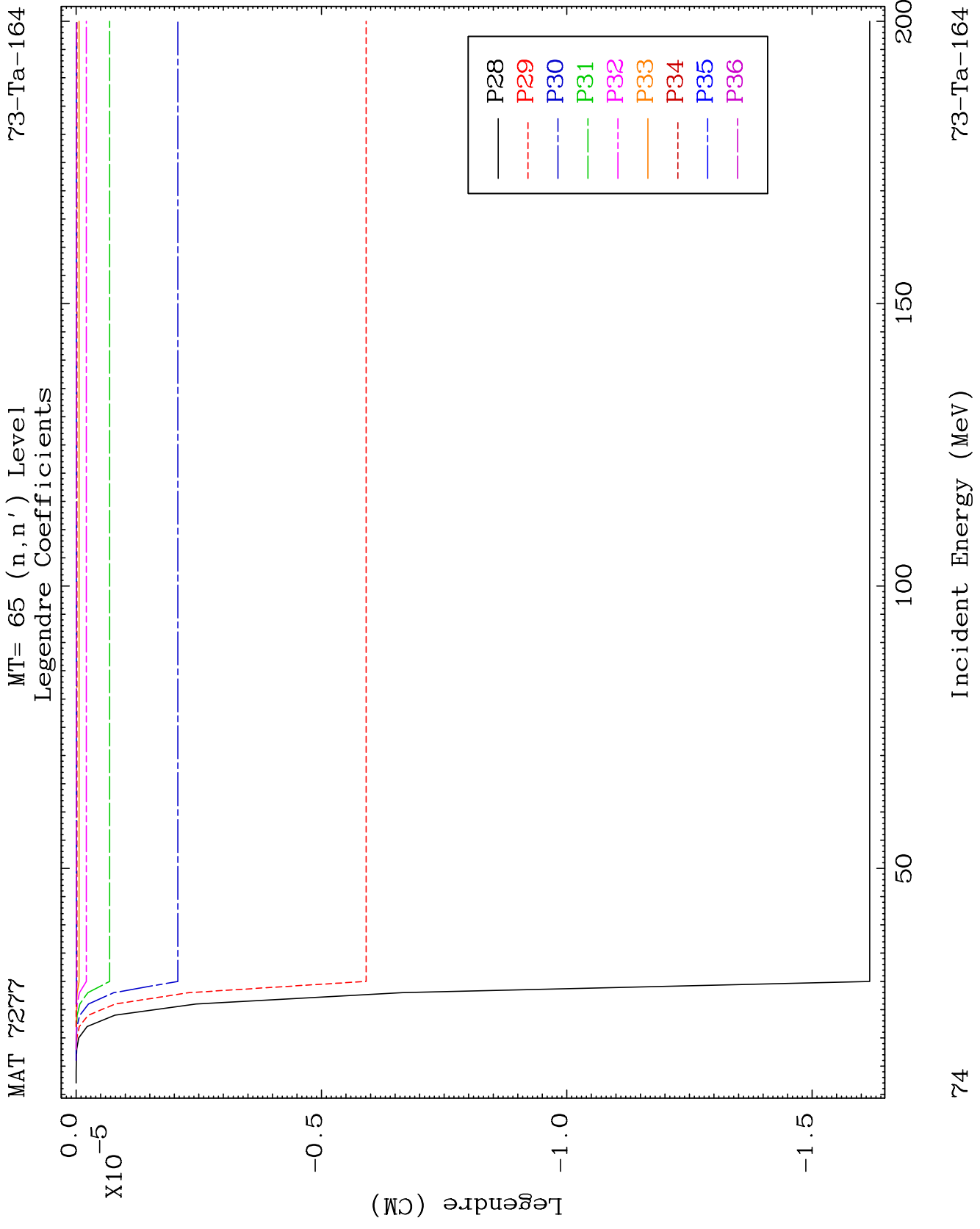


72

Incident Energy (MeV)

73-Ta-164

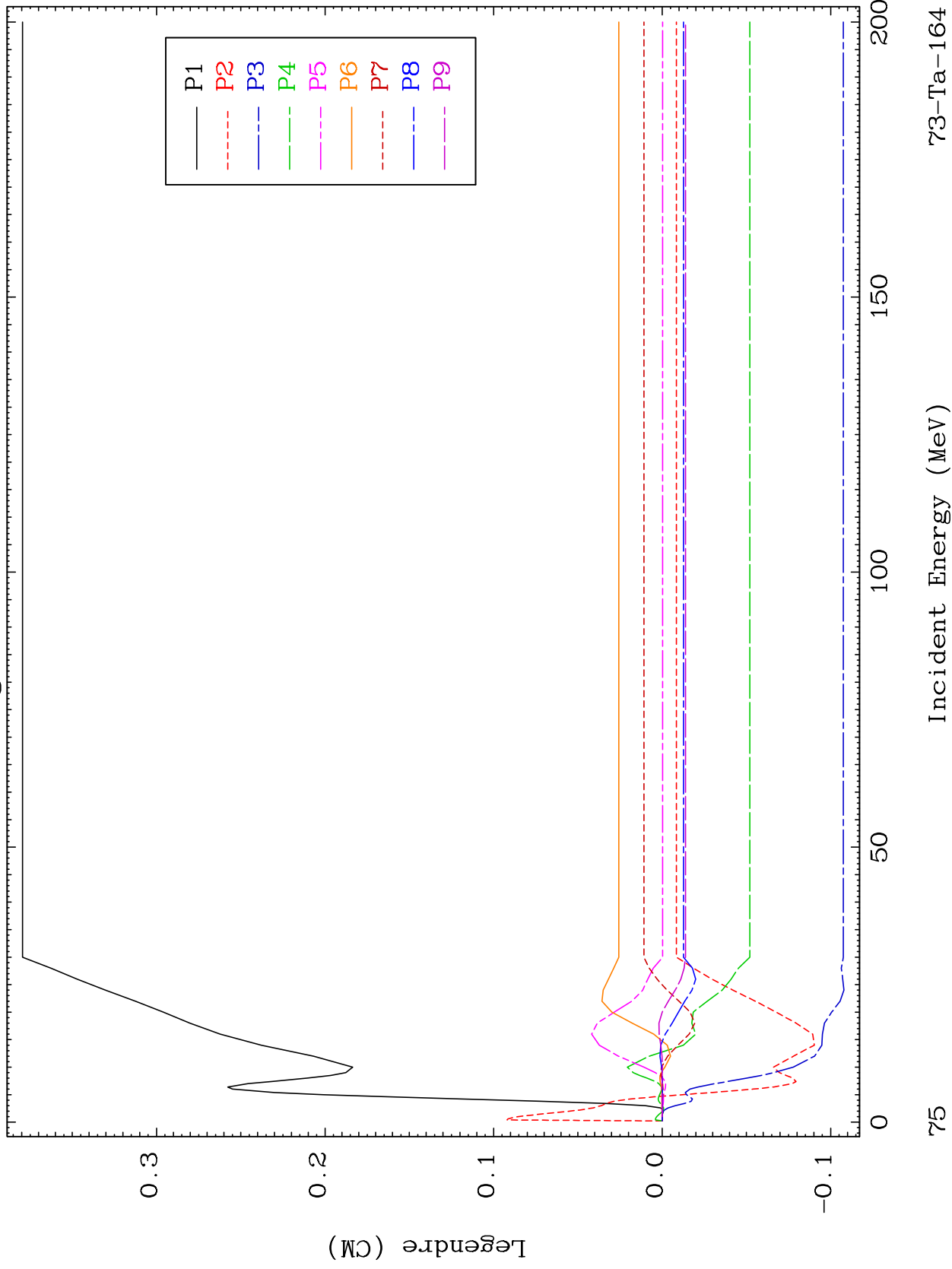




MAT 7277

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

73-Ta-164



73-Ta-164

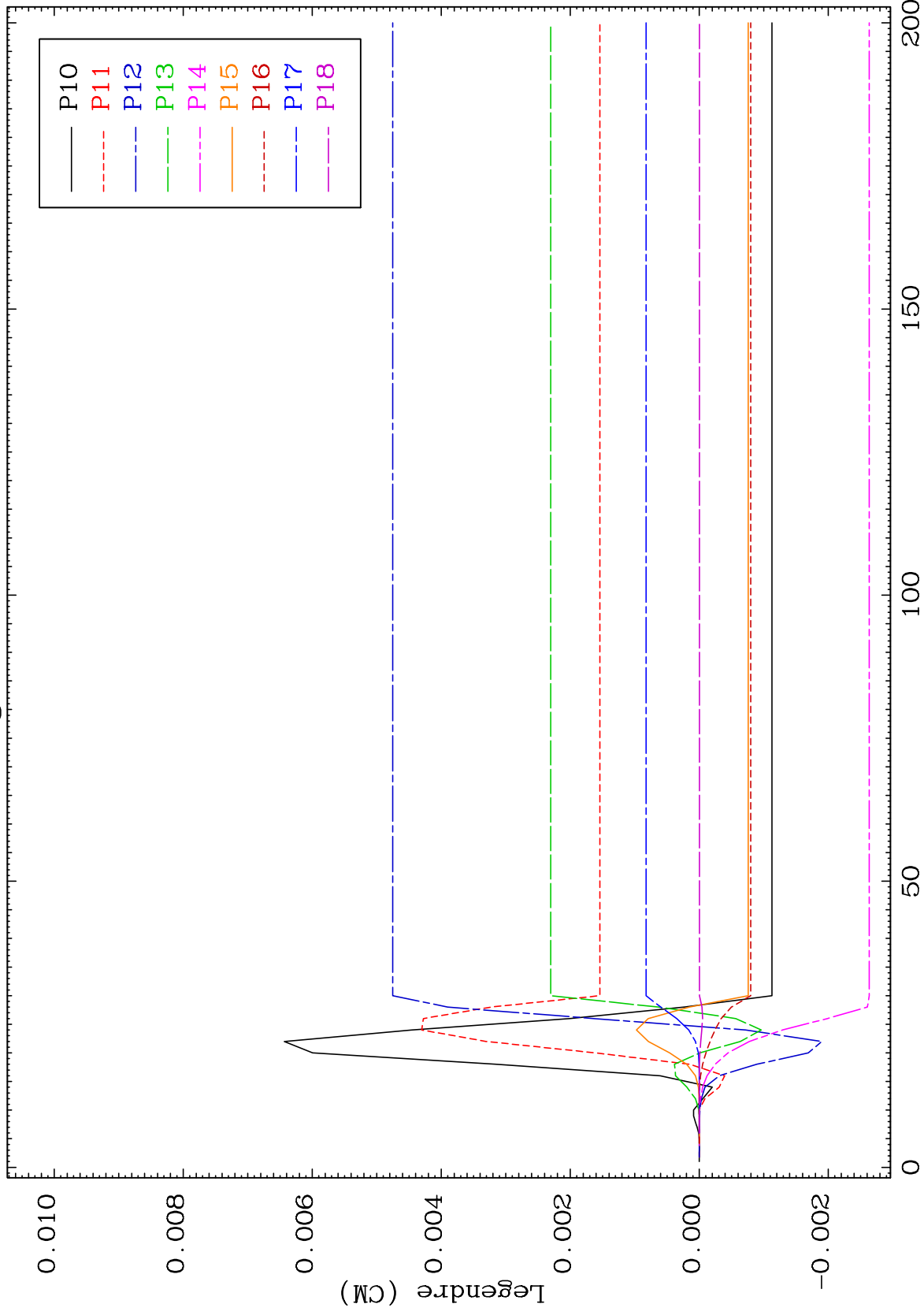
Incident Energy (MeV)

75

MAT 7277

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

73-Ta-164



76

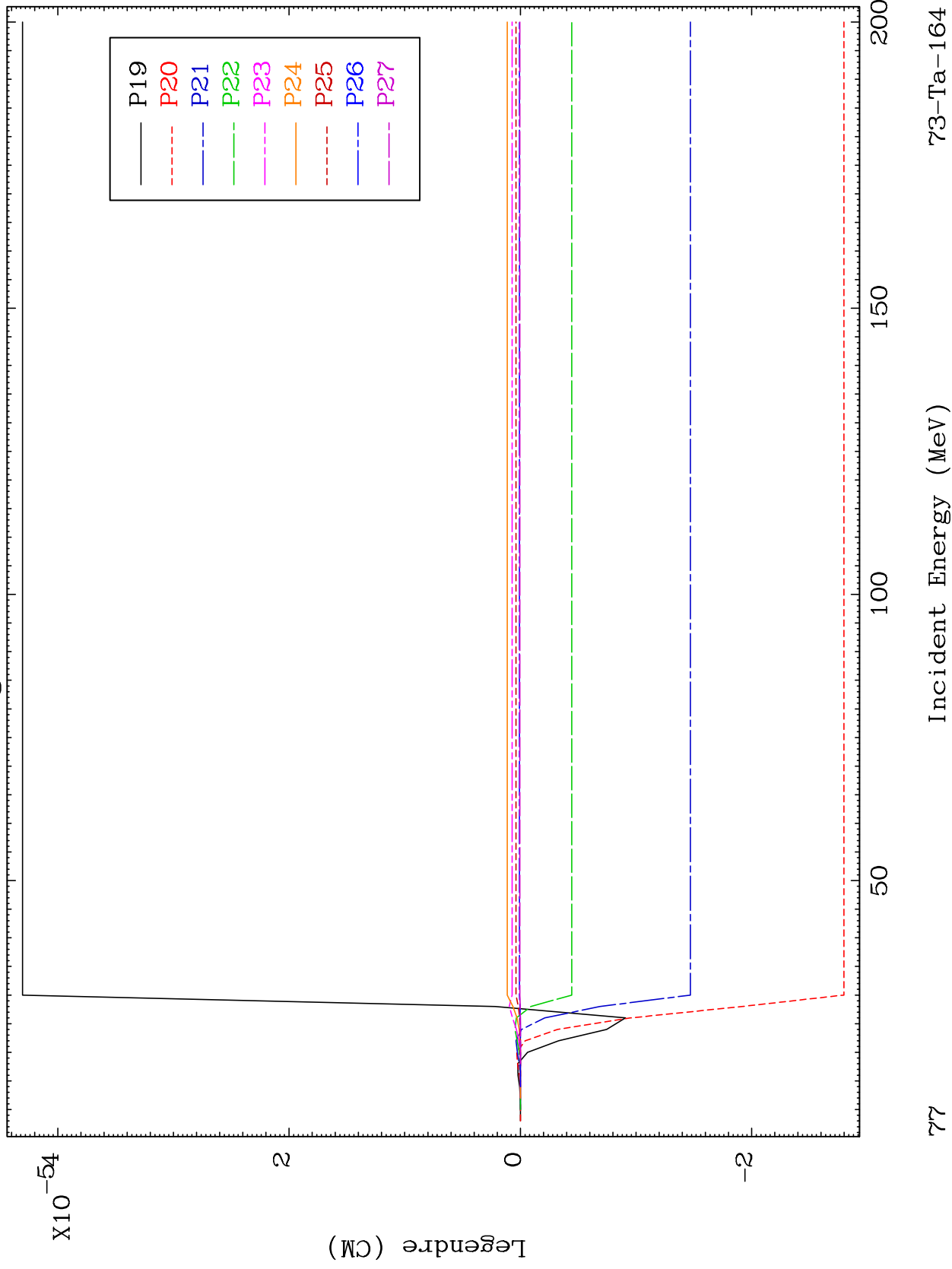
Incident Energy (MeV)

73-Ta-164

MAT 7277

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

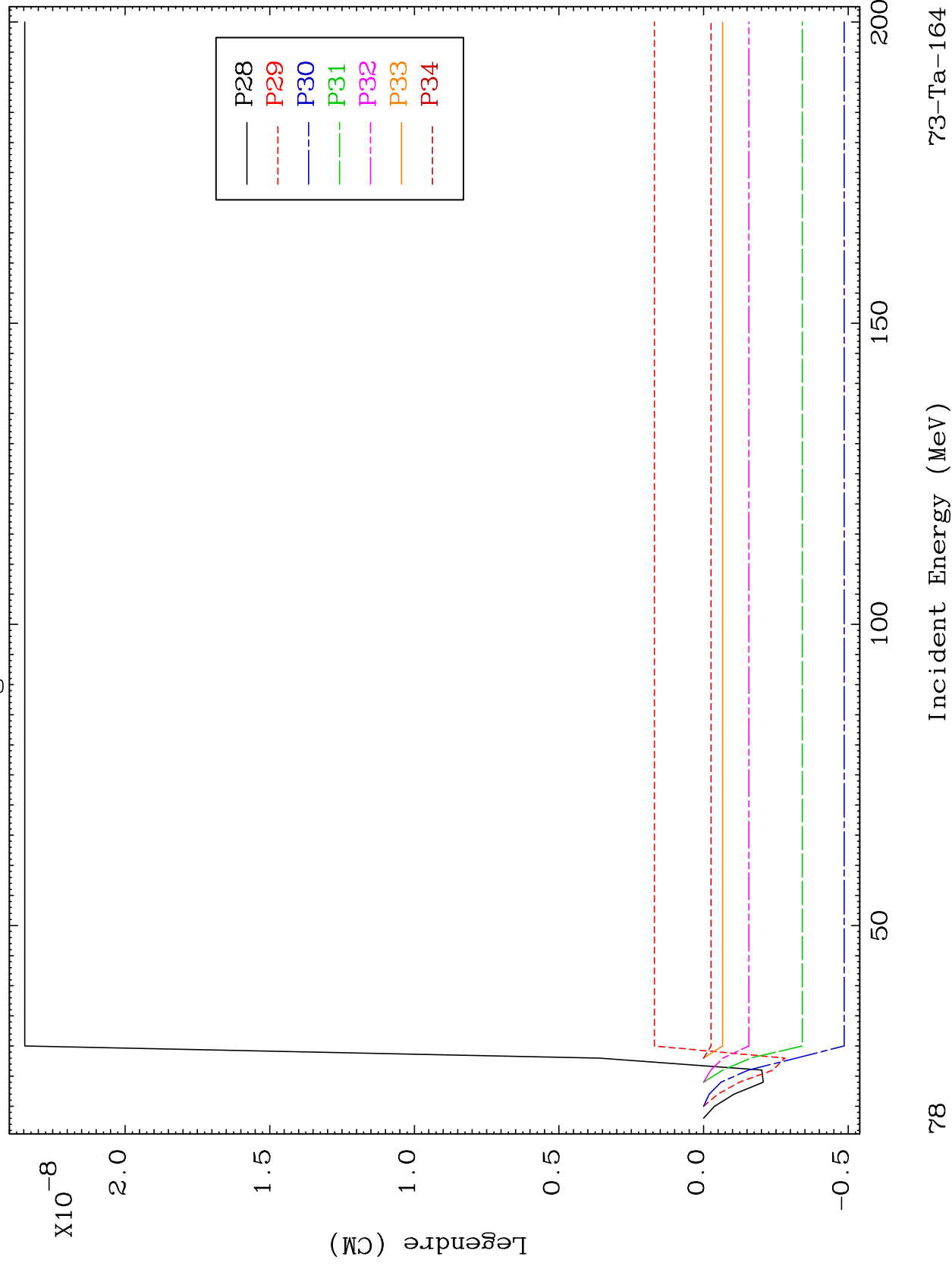
73-Ta-164



MAT 7277

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

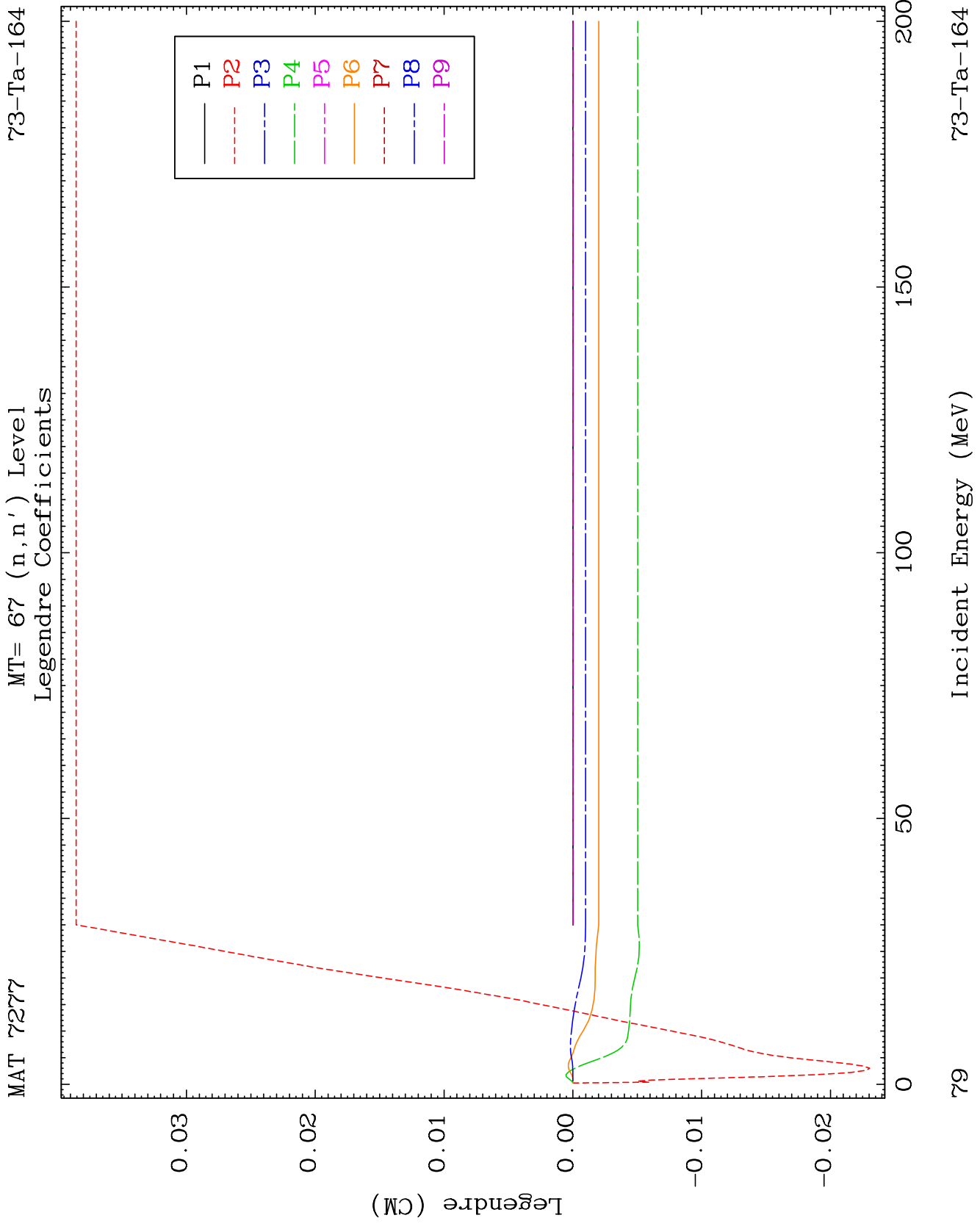
73-Ta-164



78

Incident Energy (MeV)

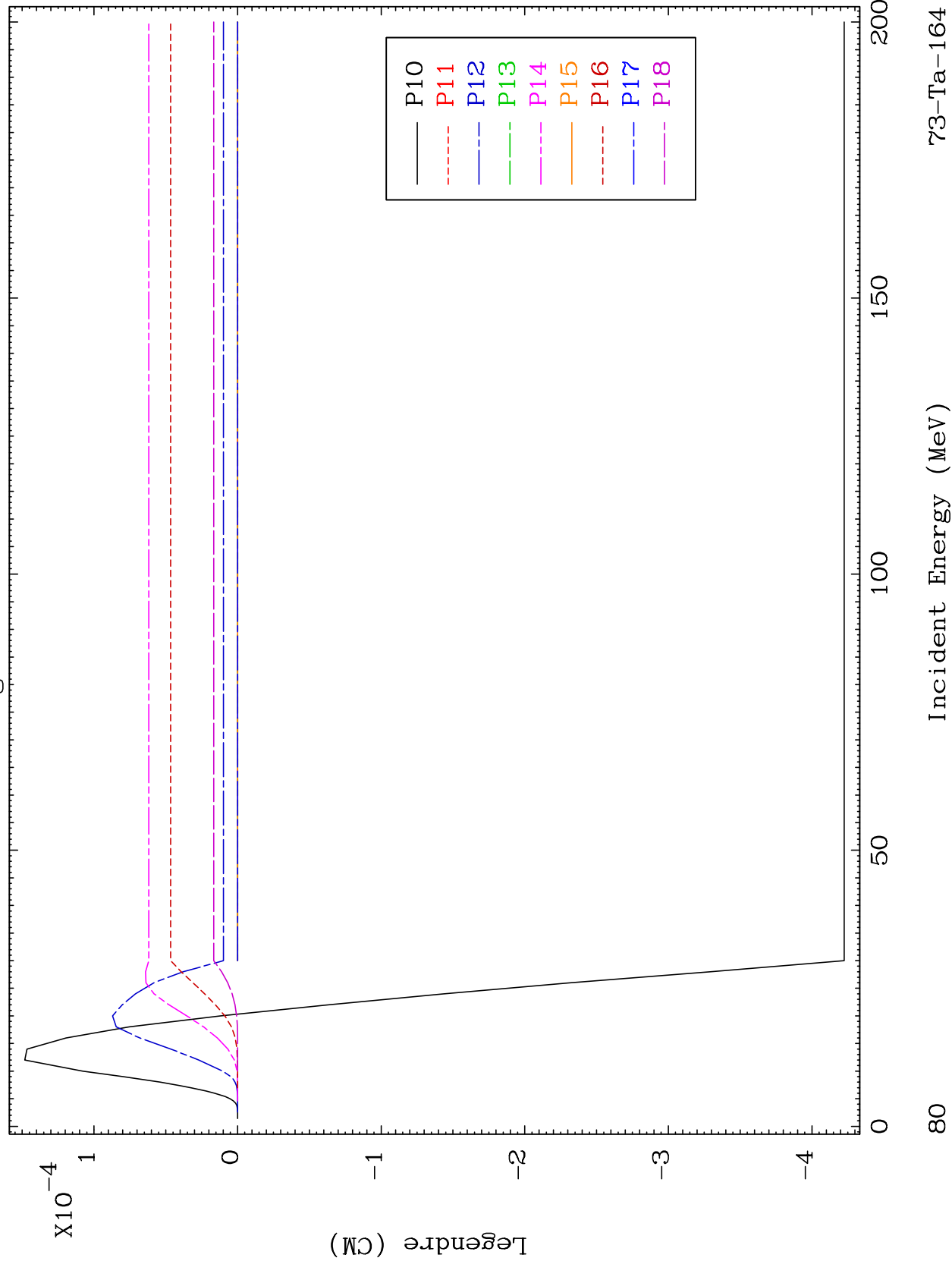
73-Ta-164



MAT 7277

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

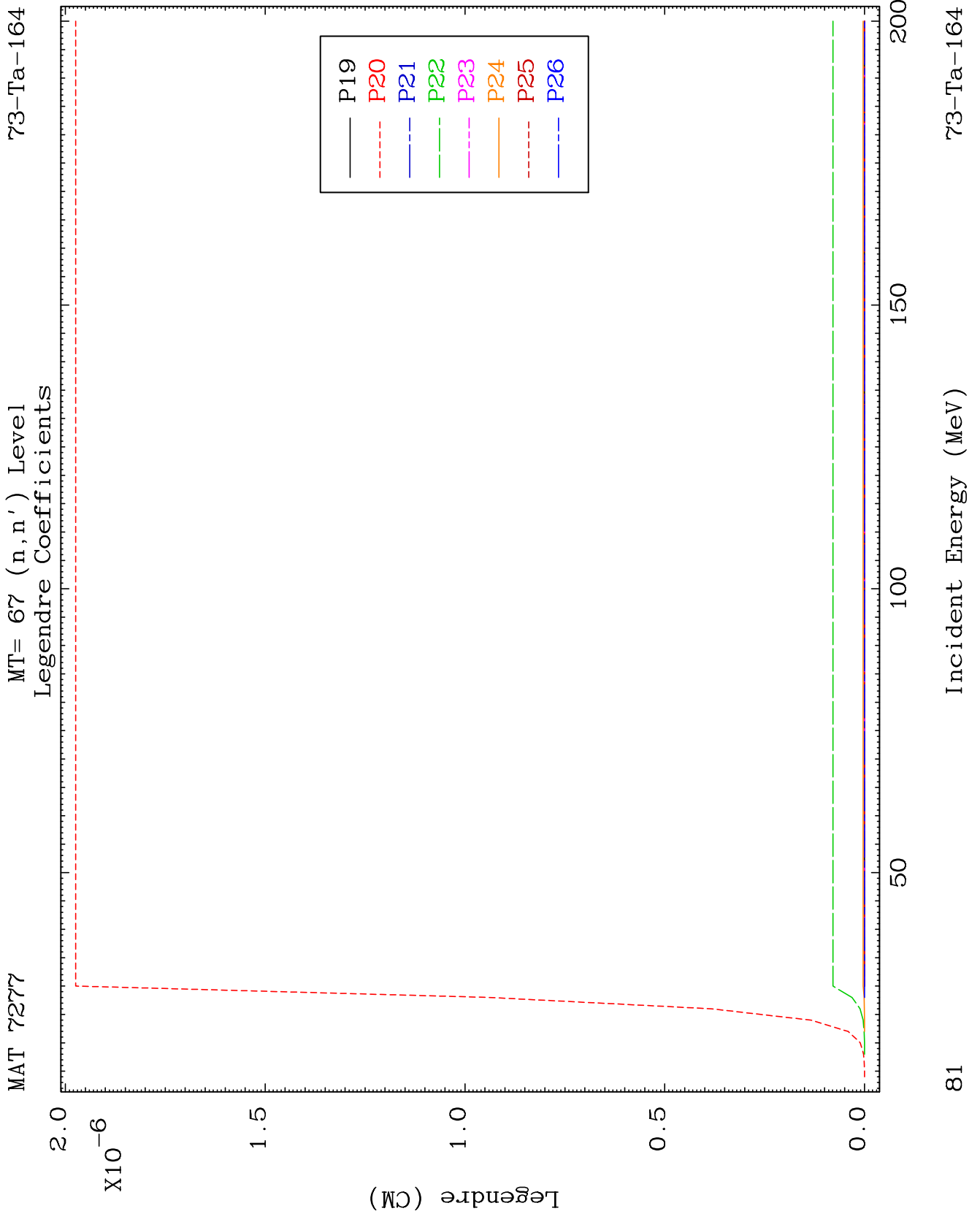
73-Ta-164



73-Ta-164

Incident Energy (MeV)

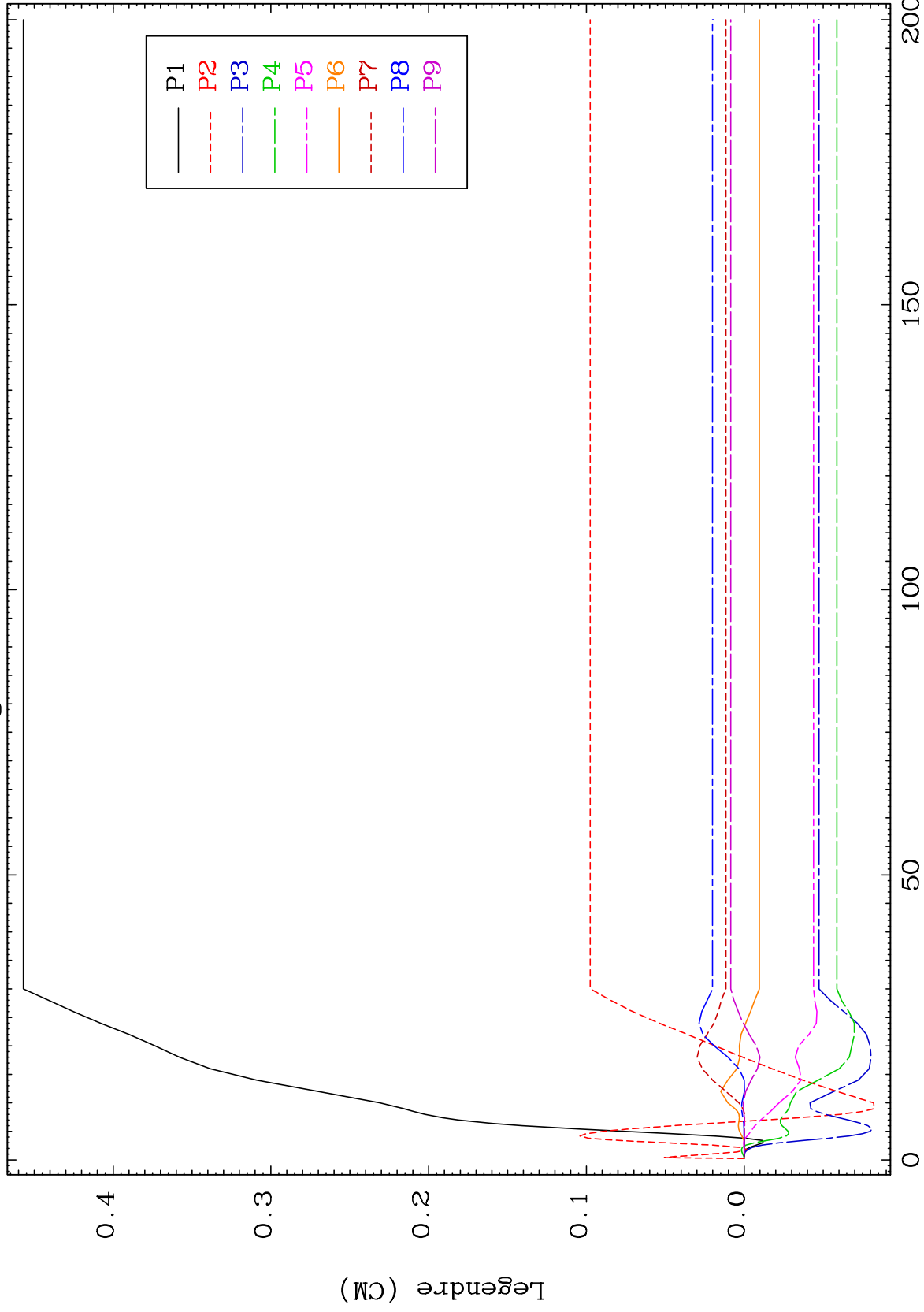
80



MAT 7277

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

73-Ta-164



82

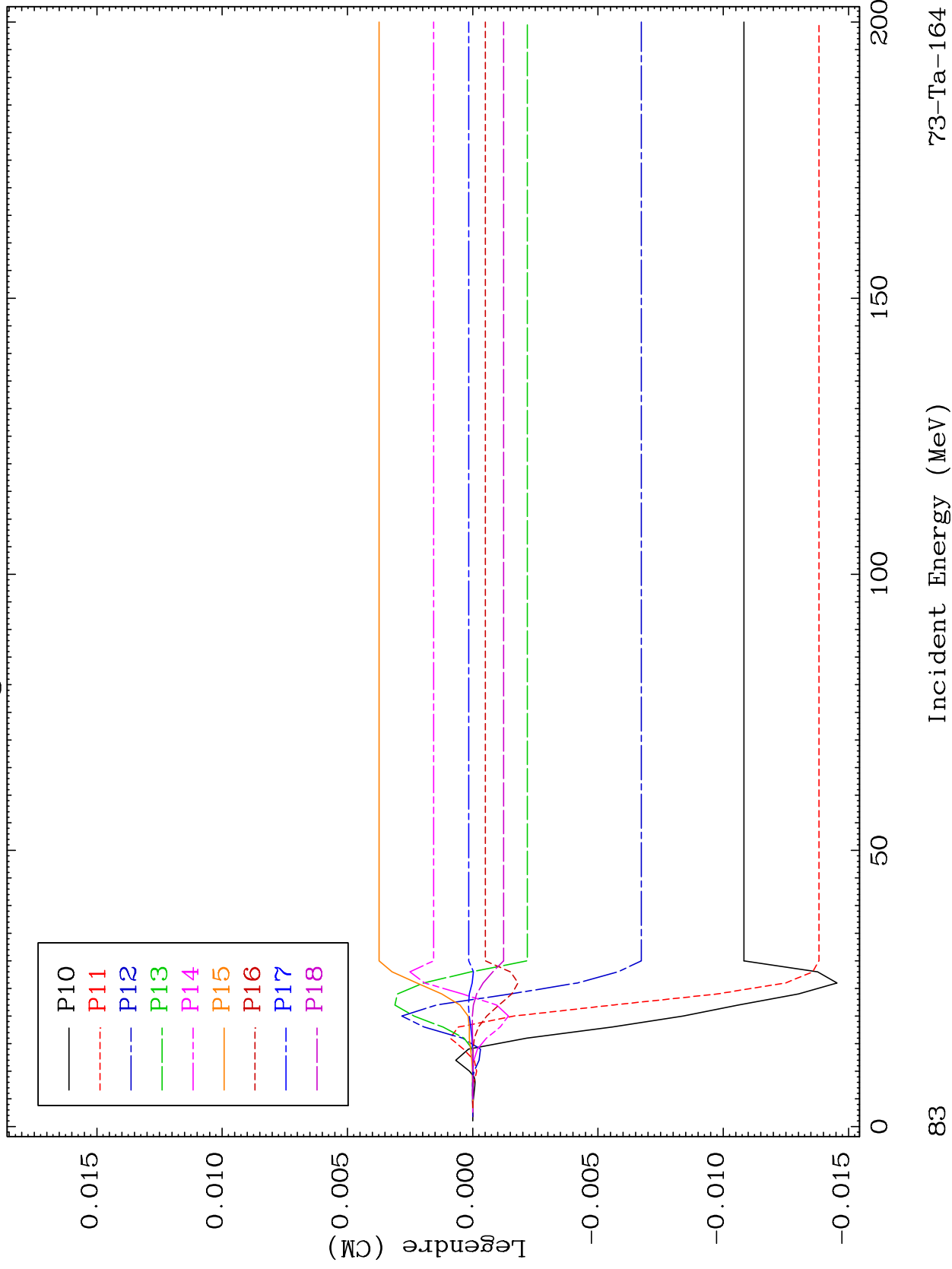
Incident Energy (MeV)

73-Ta-164

MAT 7277

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

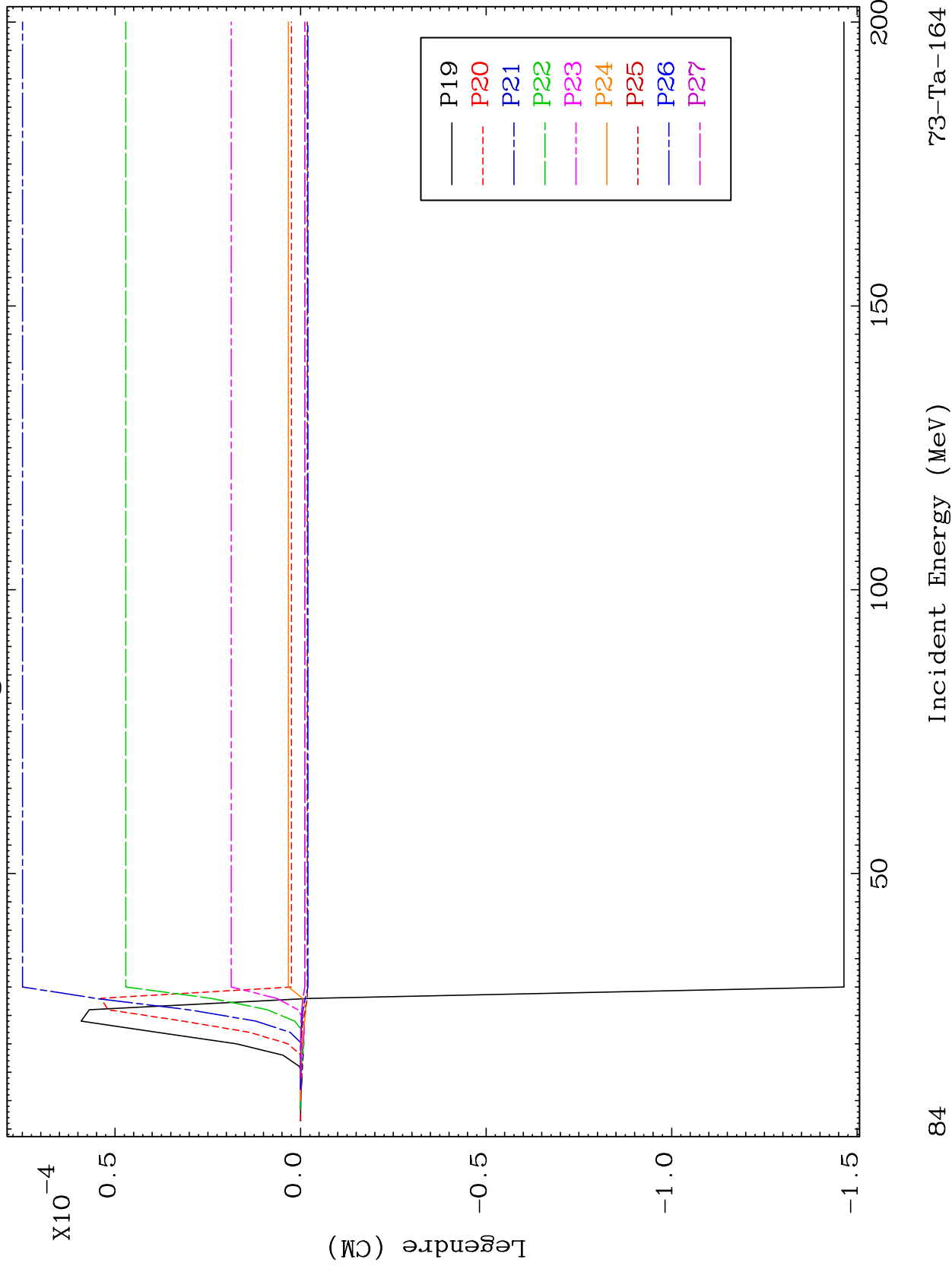
73-Ta-164

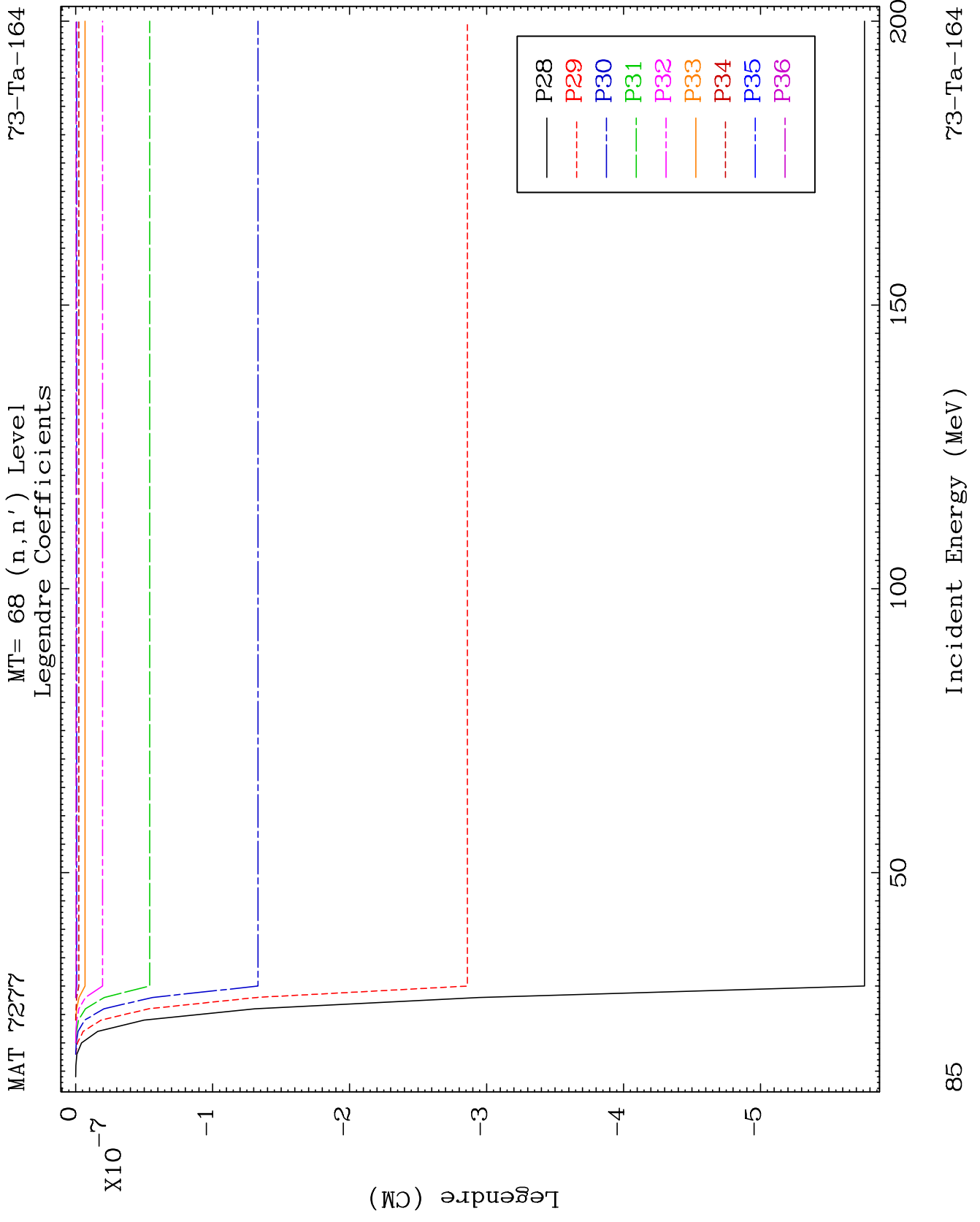


83

Incident Energy (MeV)

73-Ta-164

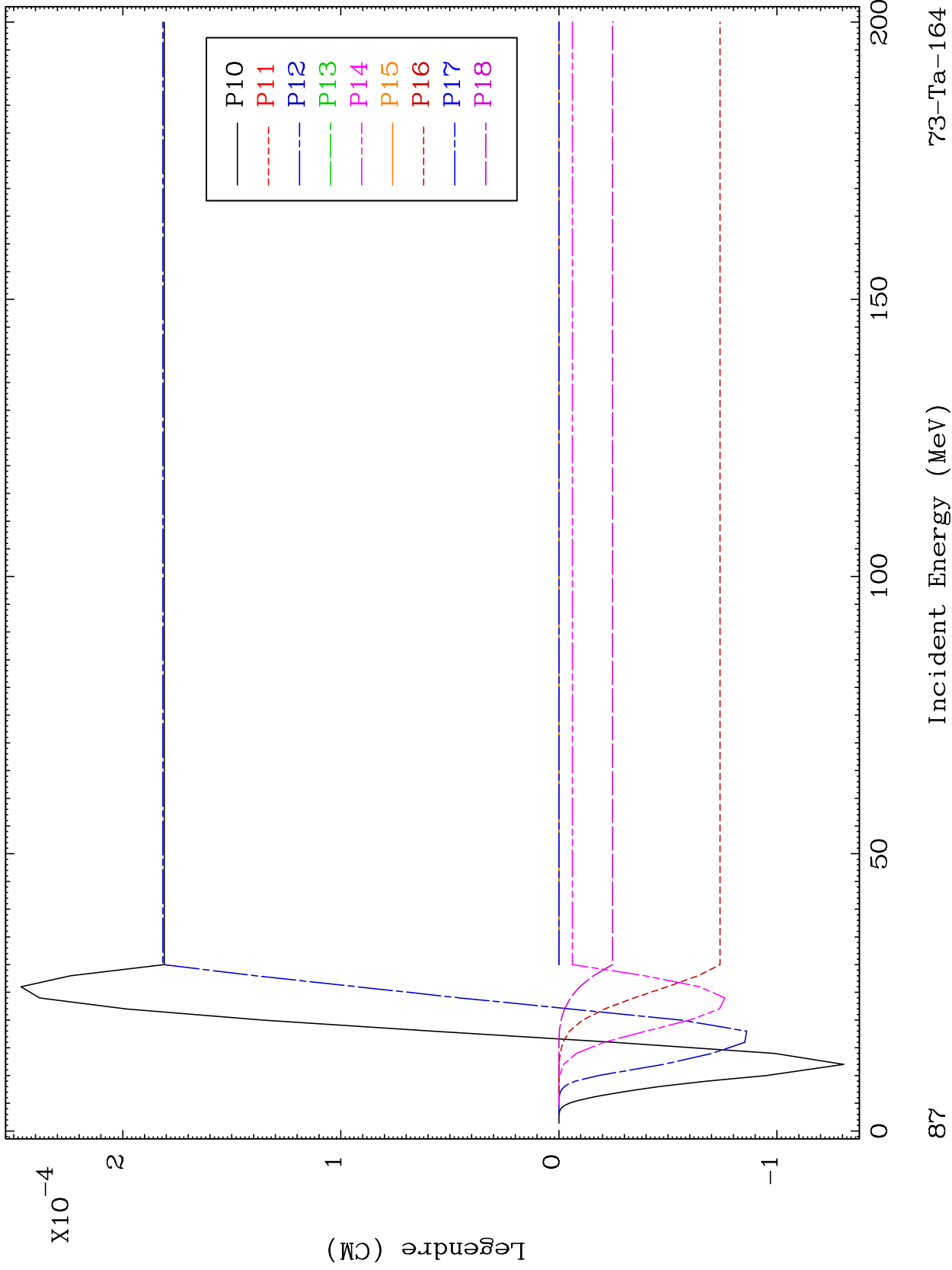


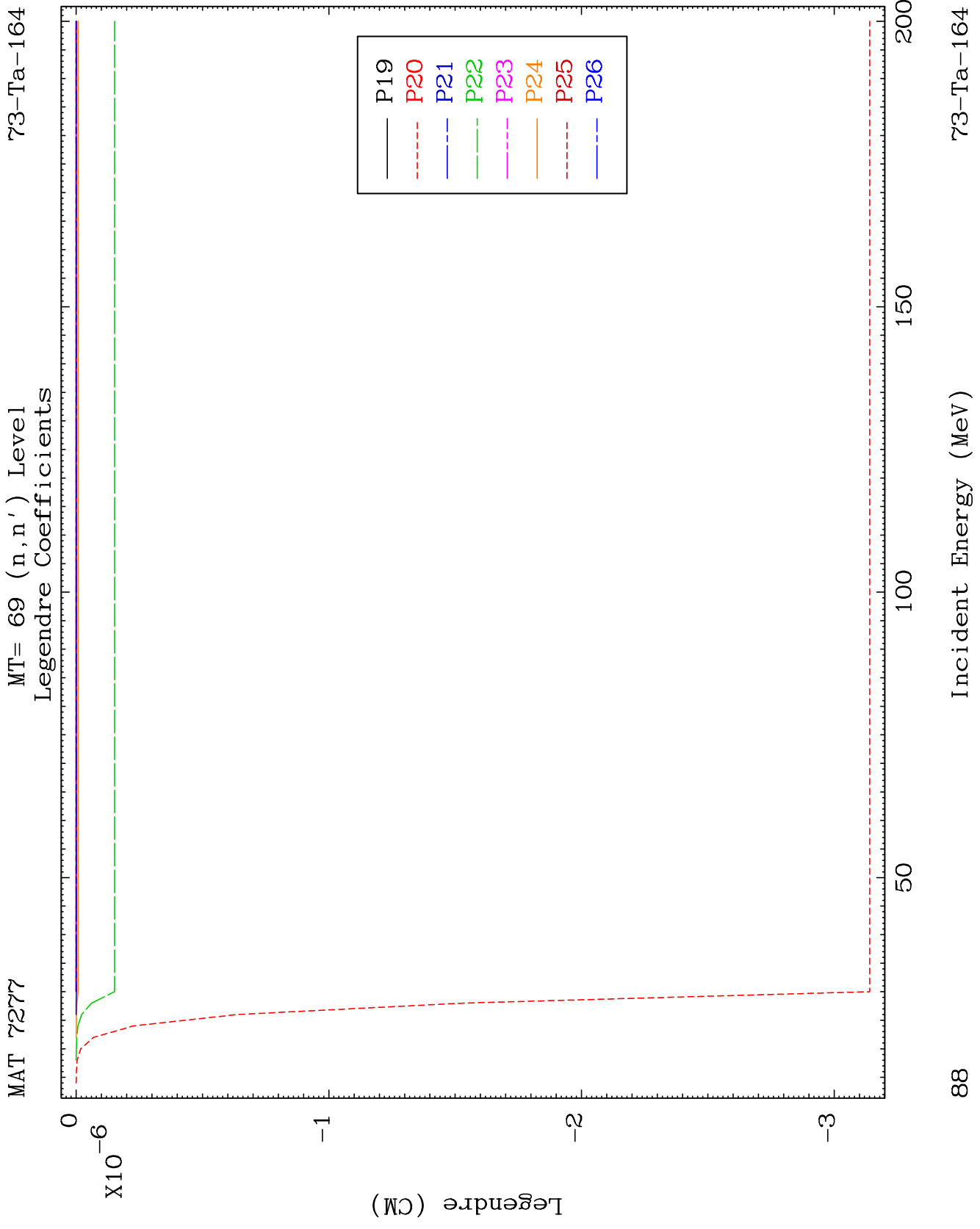


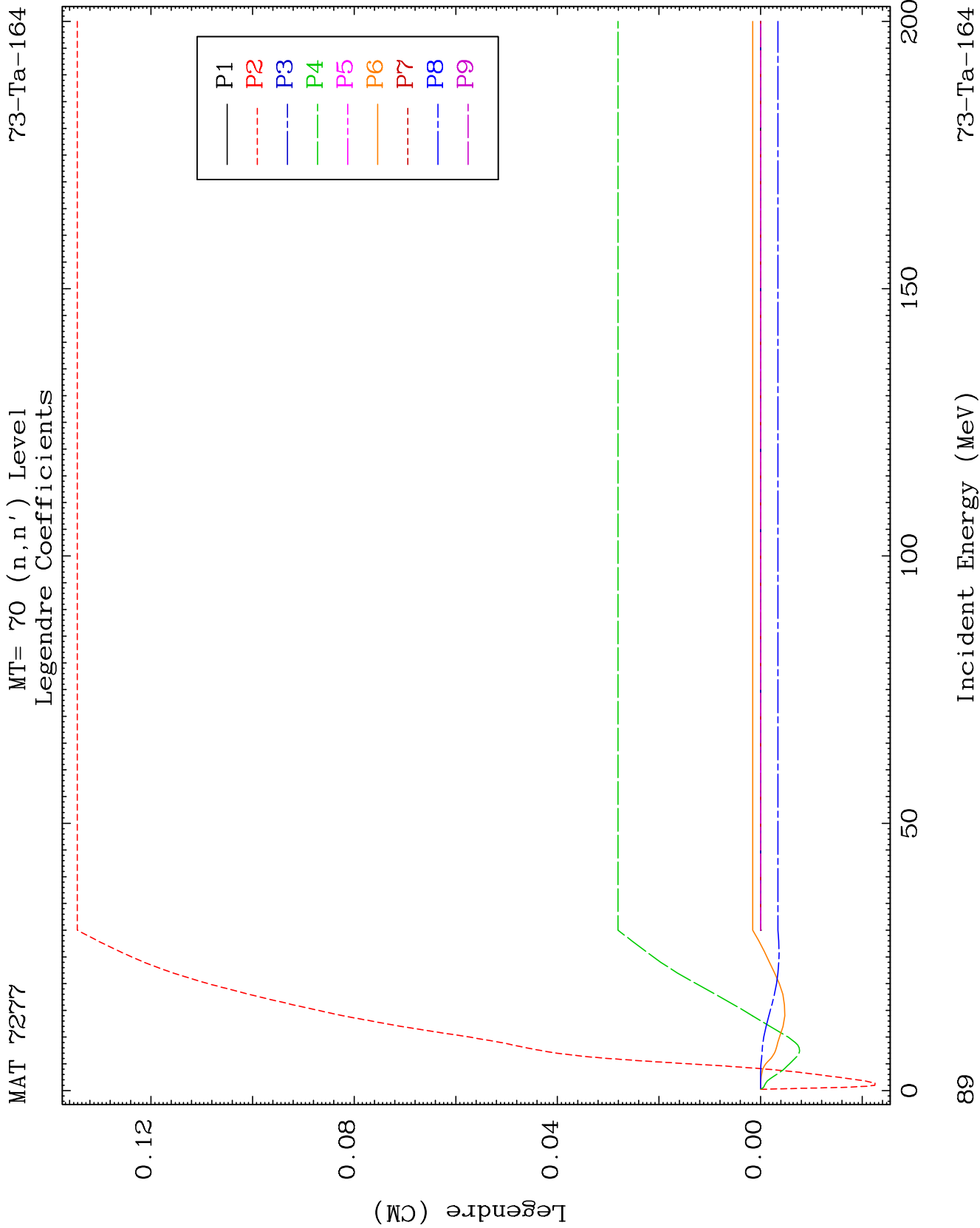
MAT 7277

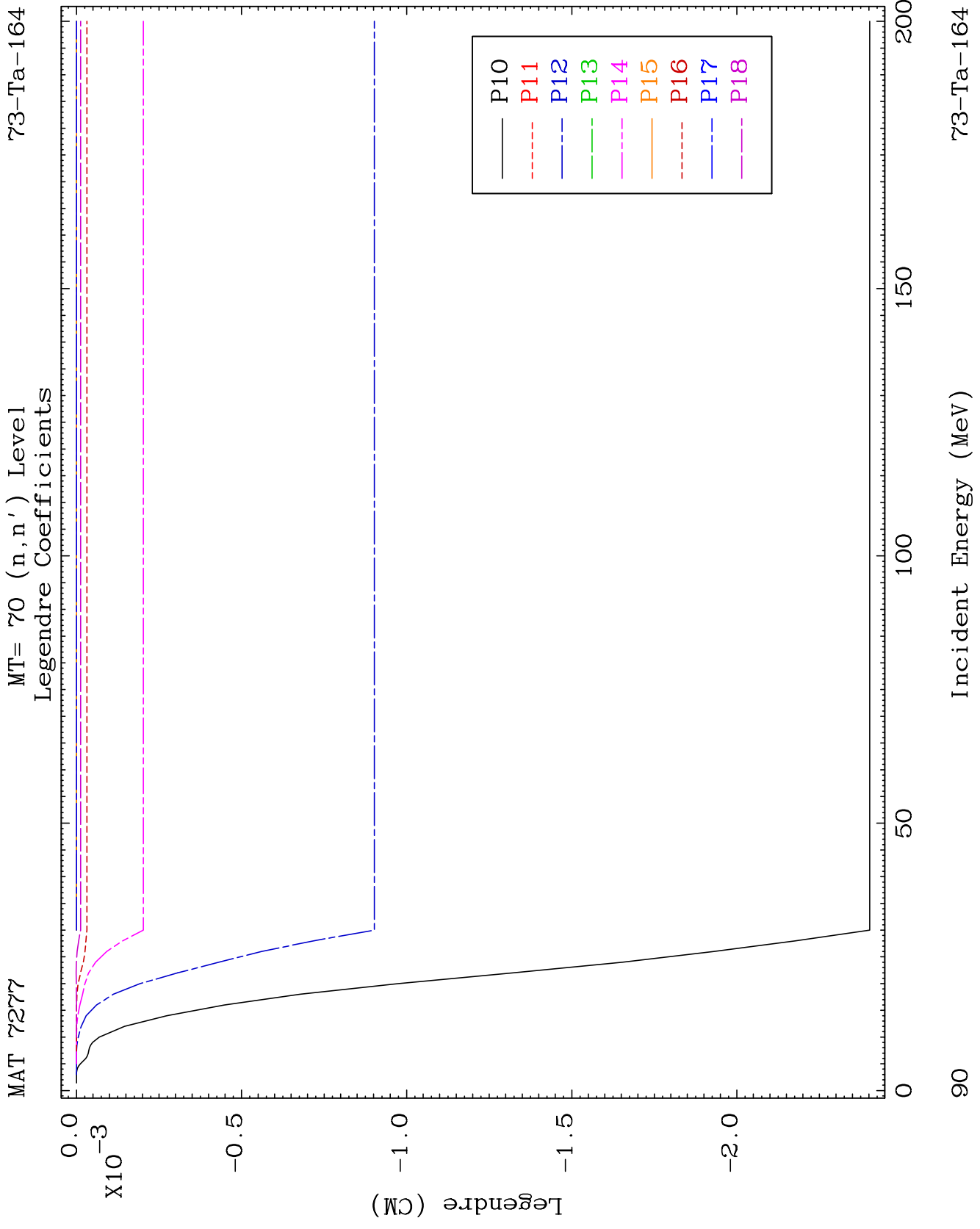
MT= 69 (n,n') Level
Legendre Coefficients

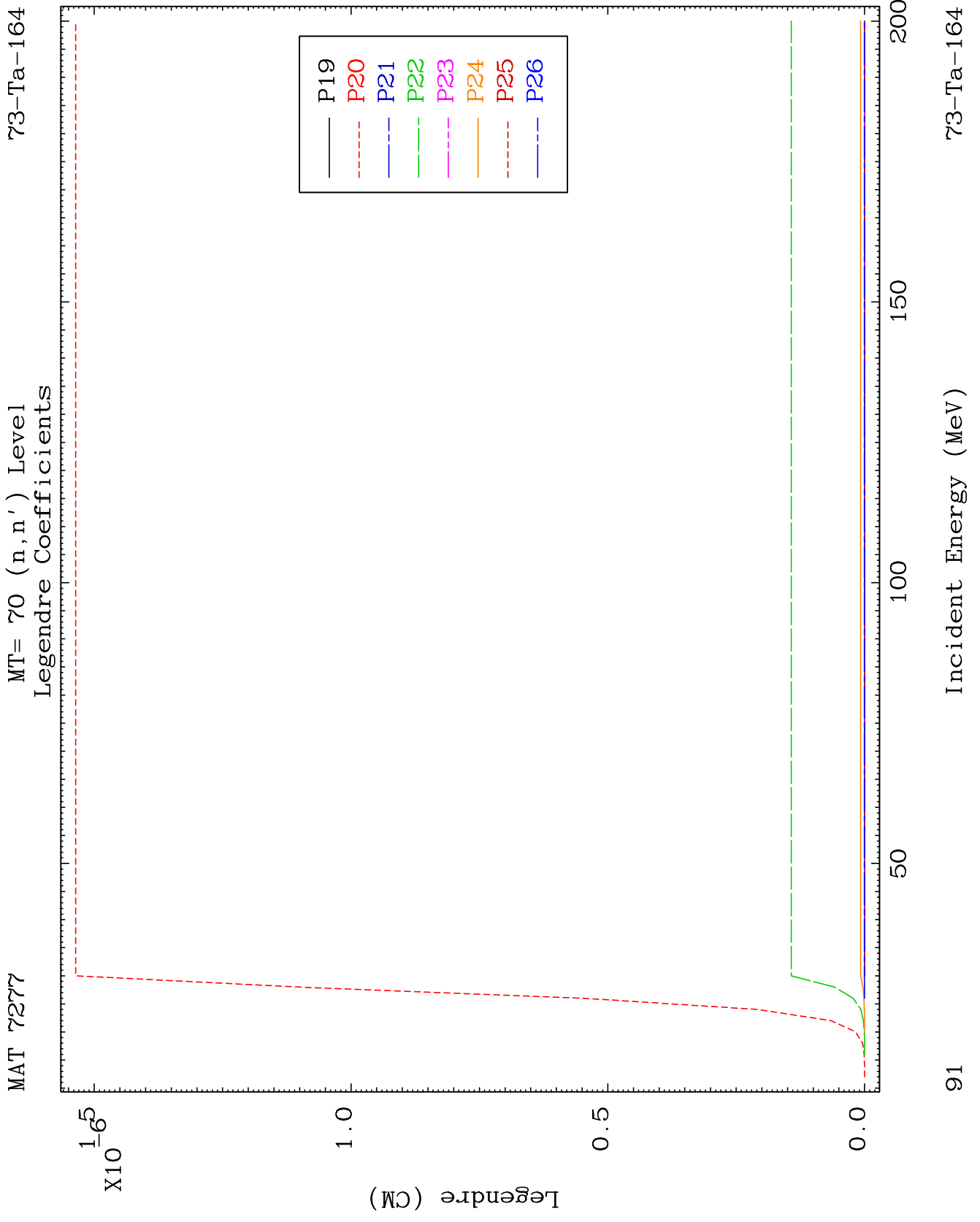
73-Ta-164

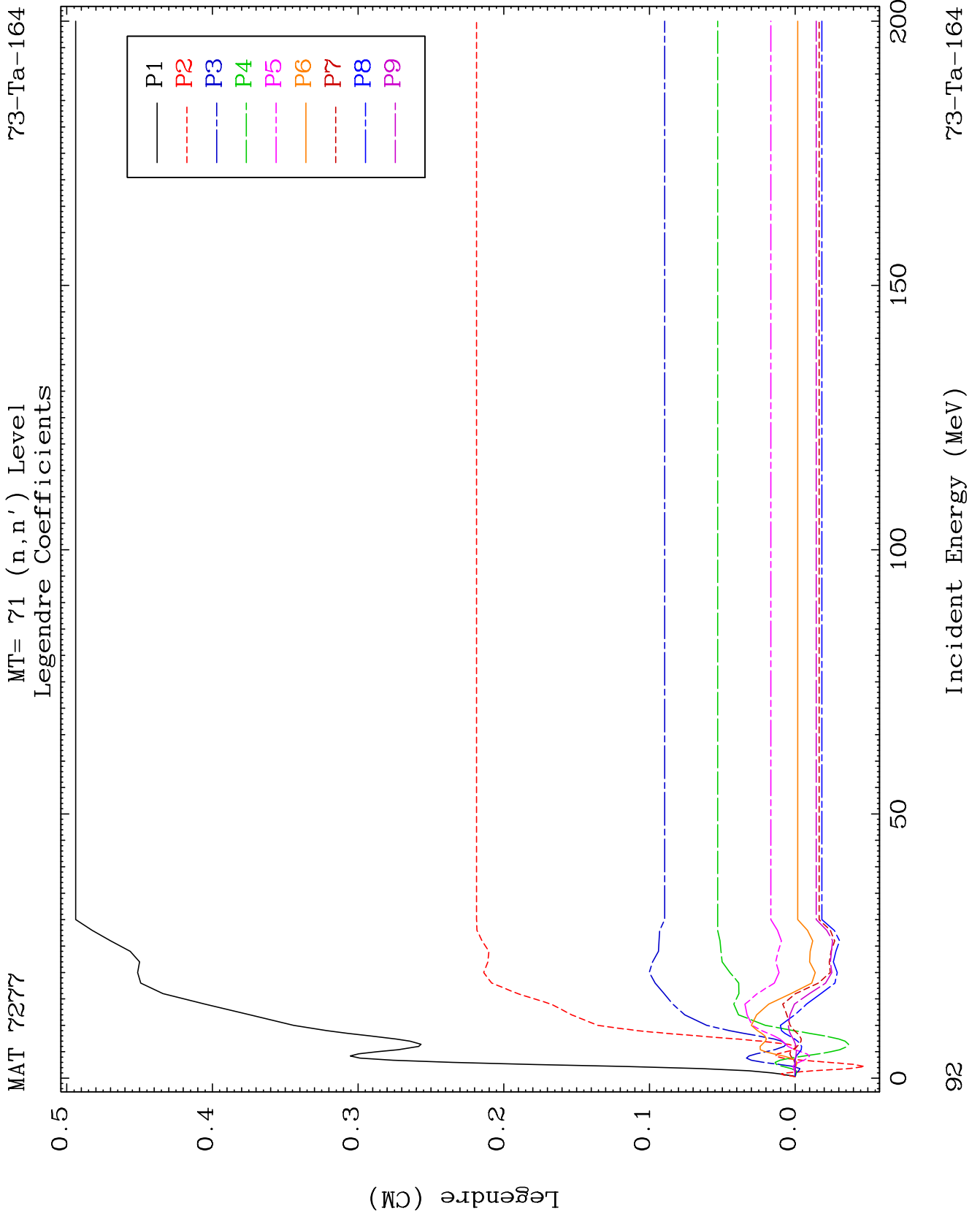








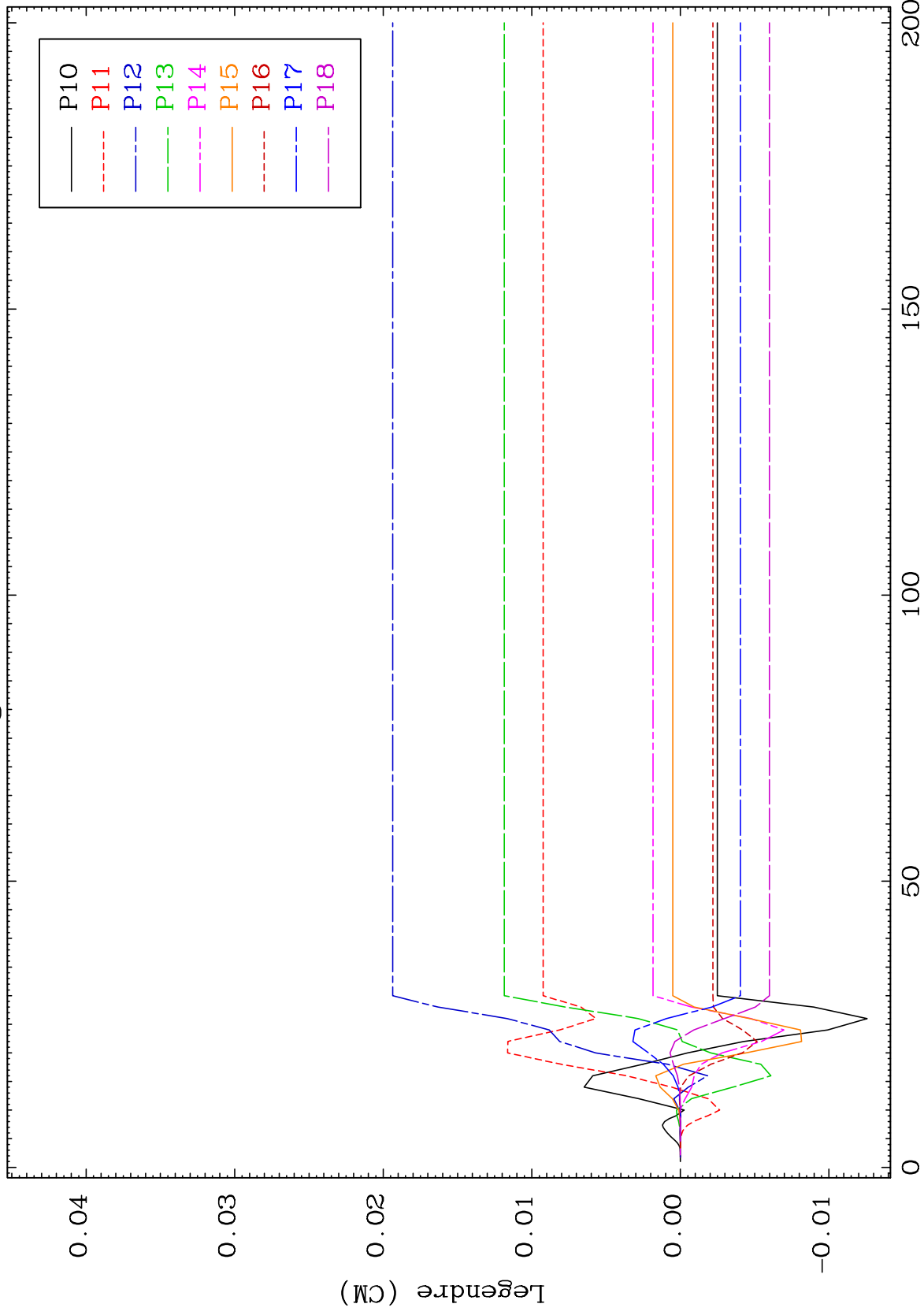




MAT 7277

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

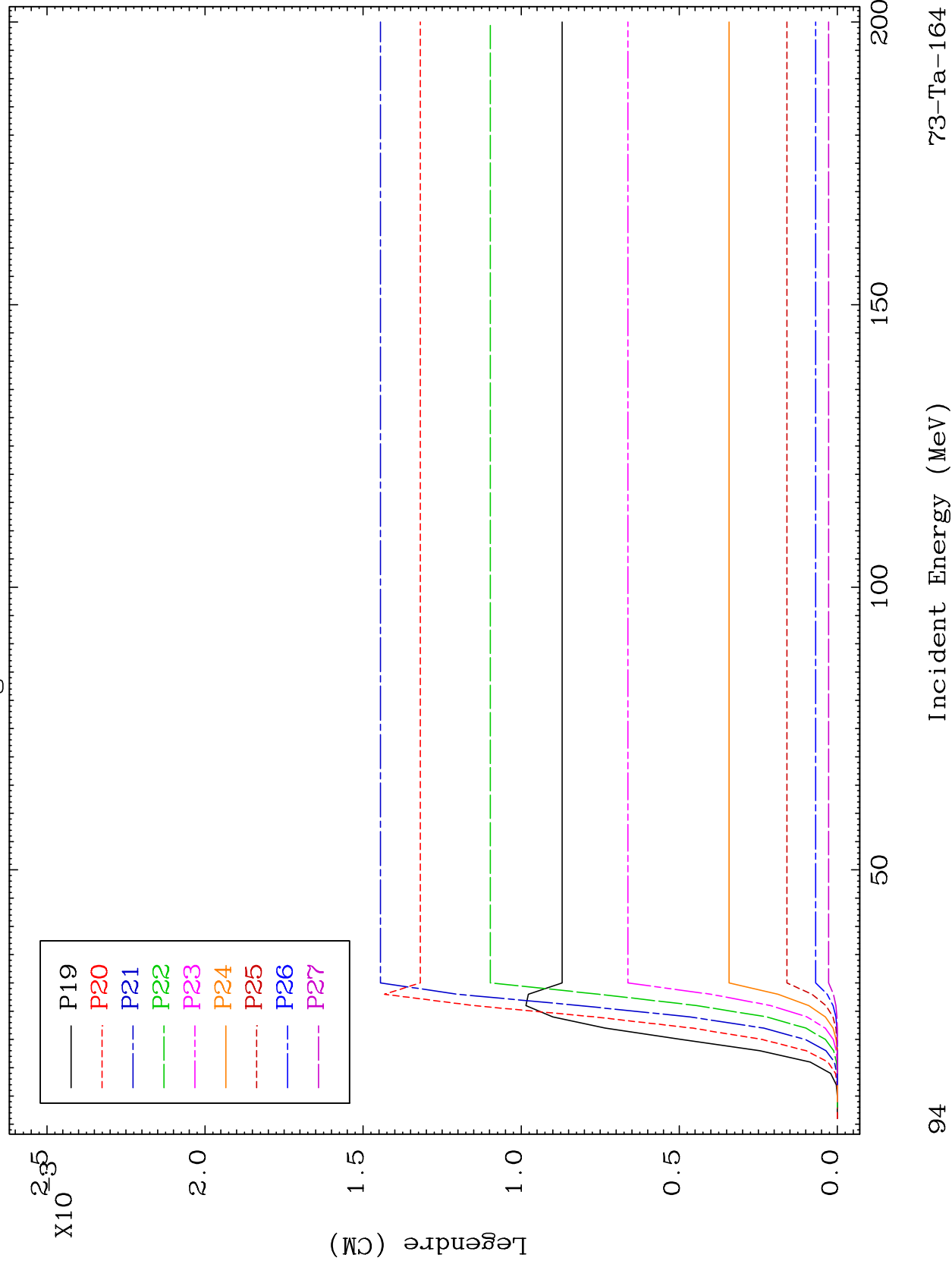
73-Ta-164

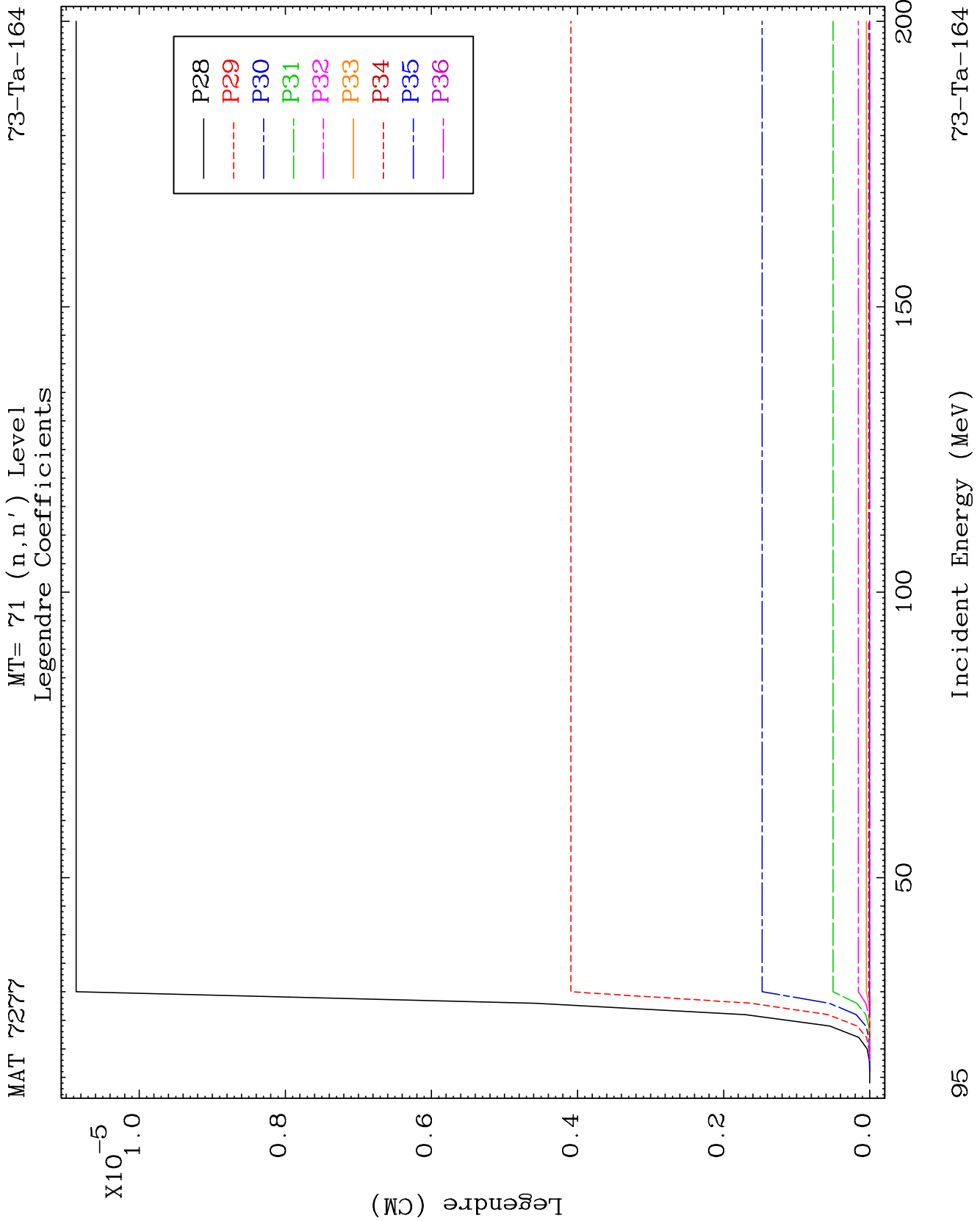


93

Incident Energy (MeV)

73-Ta-164

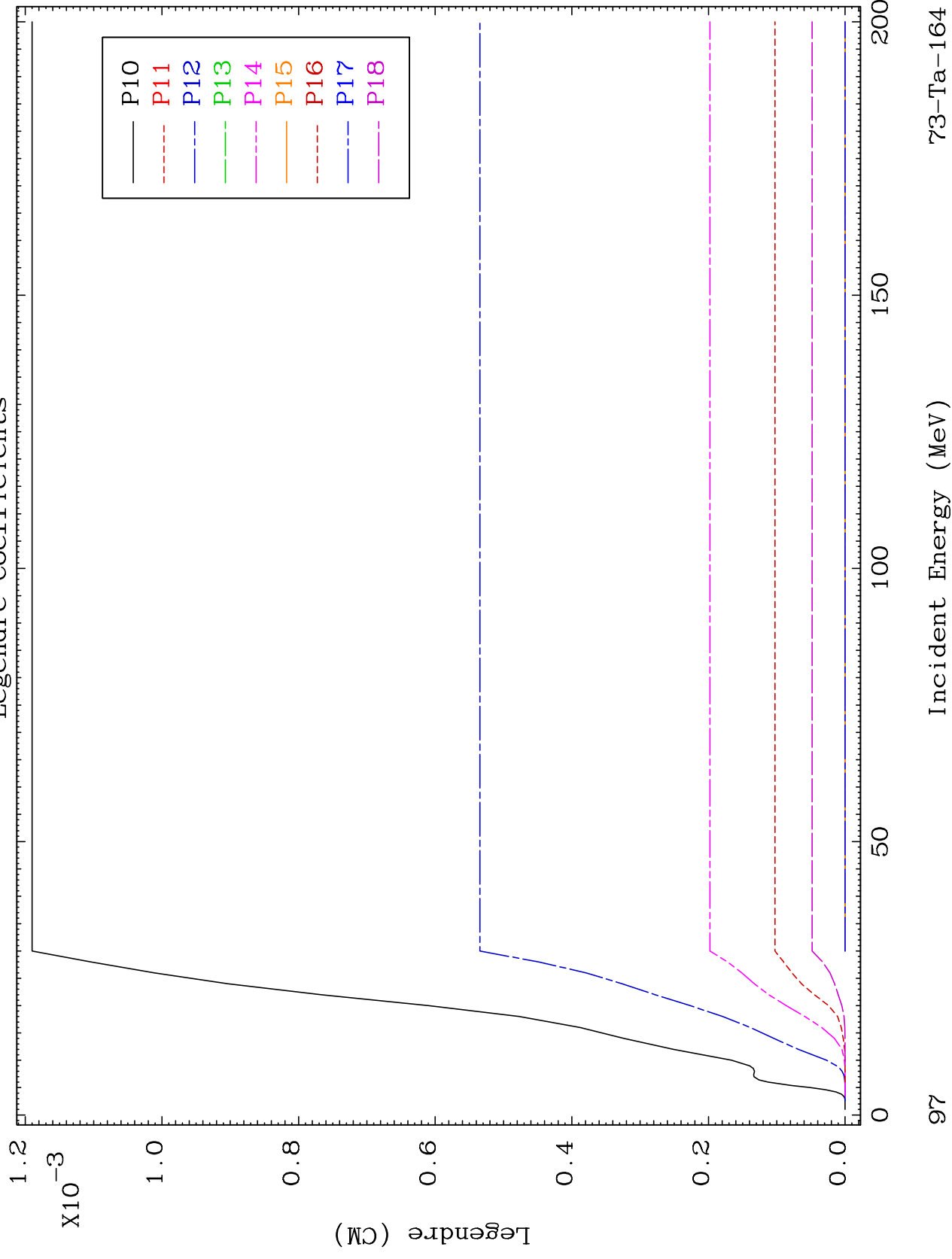




MAT 7277

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

73-Ta-164



97

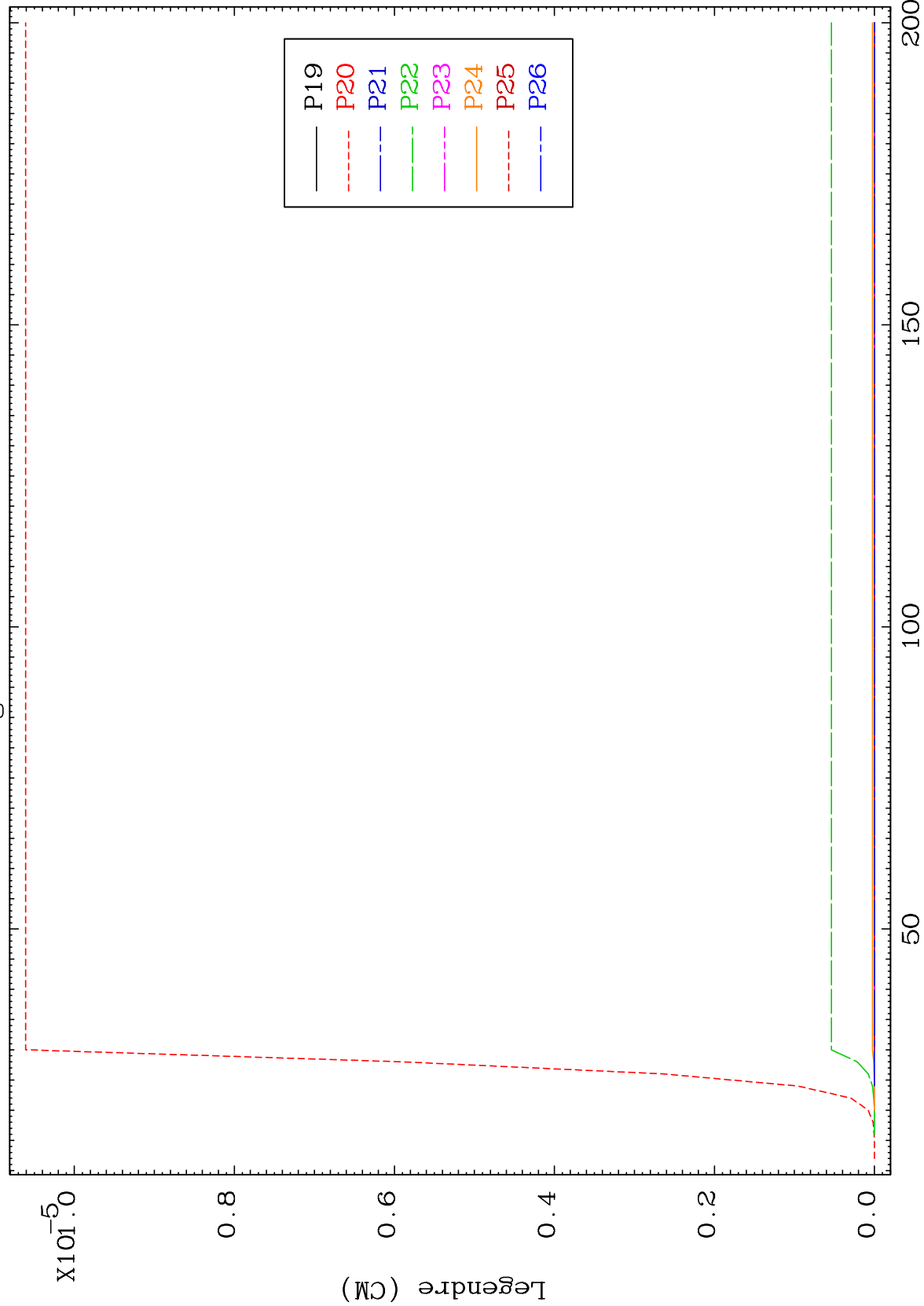
Incident Energy (MeV)

73-Ta-164

MAT 7277

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

73-Ta-164



73-Ta-164

Incident Energy (MeV)

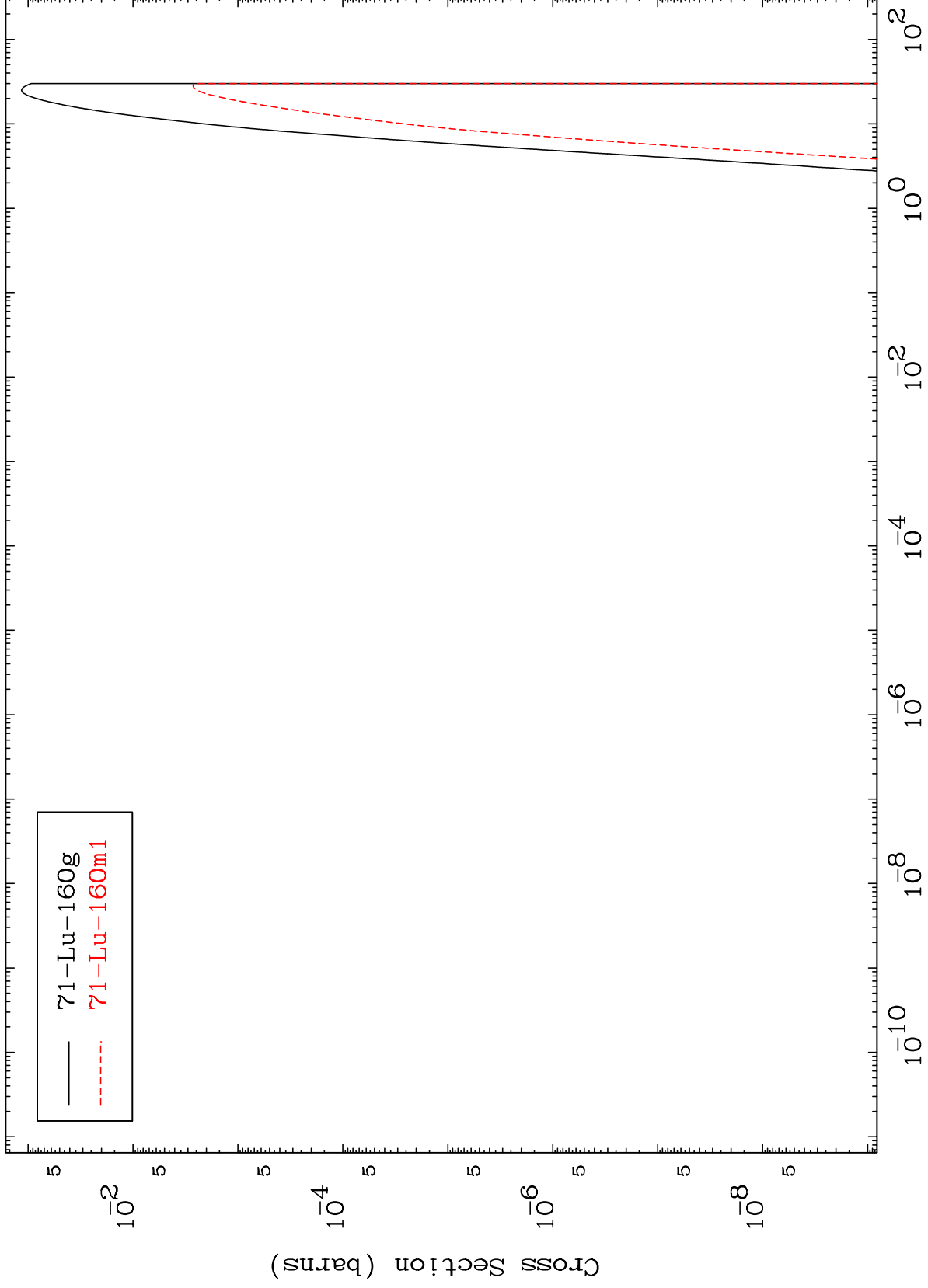
98

MAT 7277

$(n, n') \alpha$

73-Ta-164

Radionuclide Production Cross Section



99

Incident Energy (MeV)

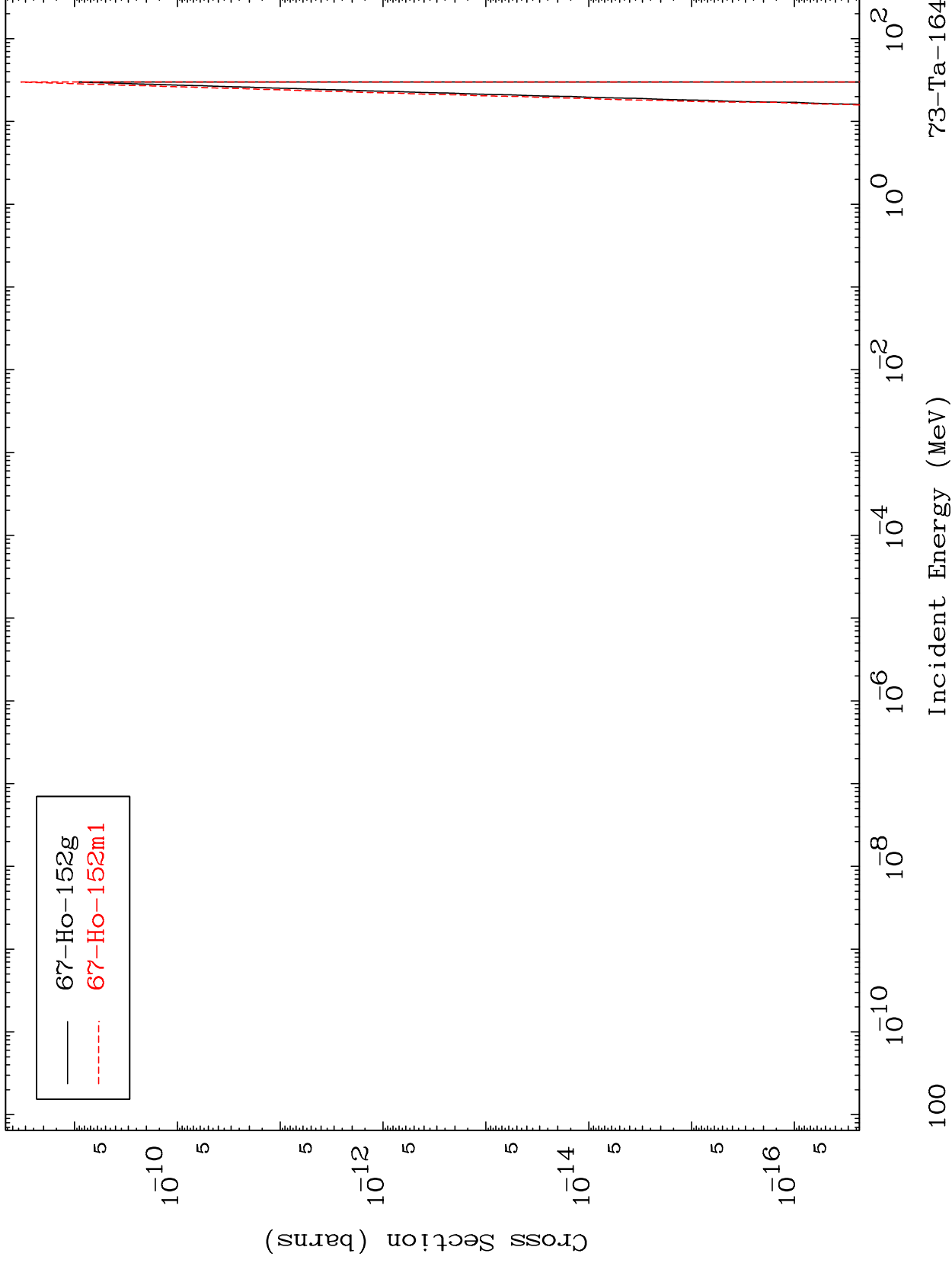
73-Ta-164

MAT 7277

(n,n') 3 α

⁷³Ta-164

Radionuclide Production Cross Section



100

Incident Energy (MeV)

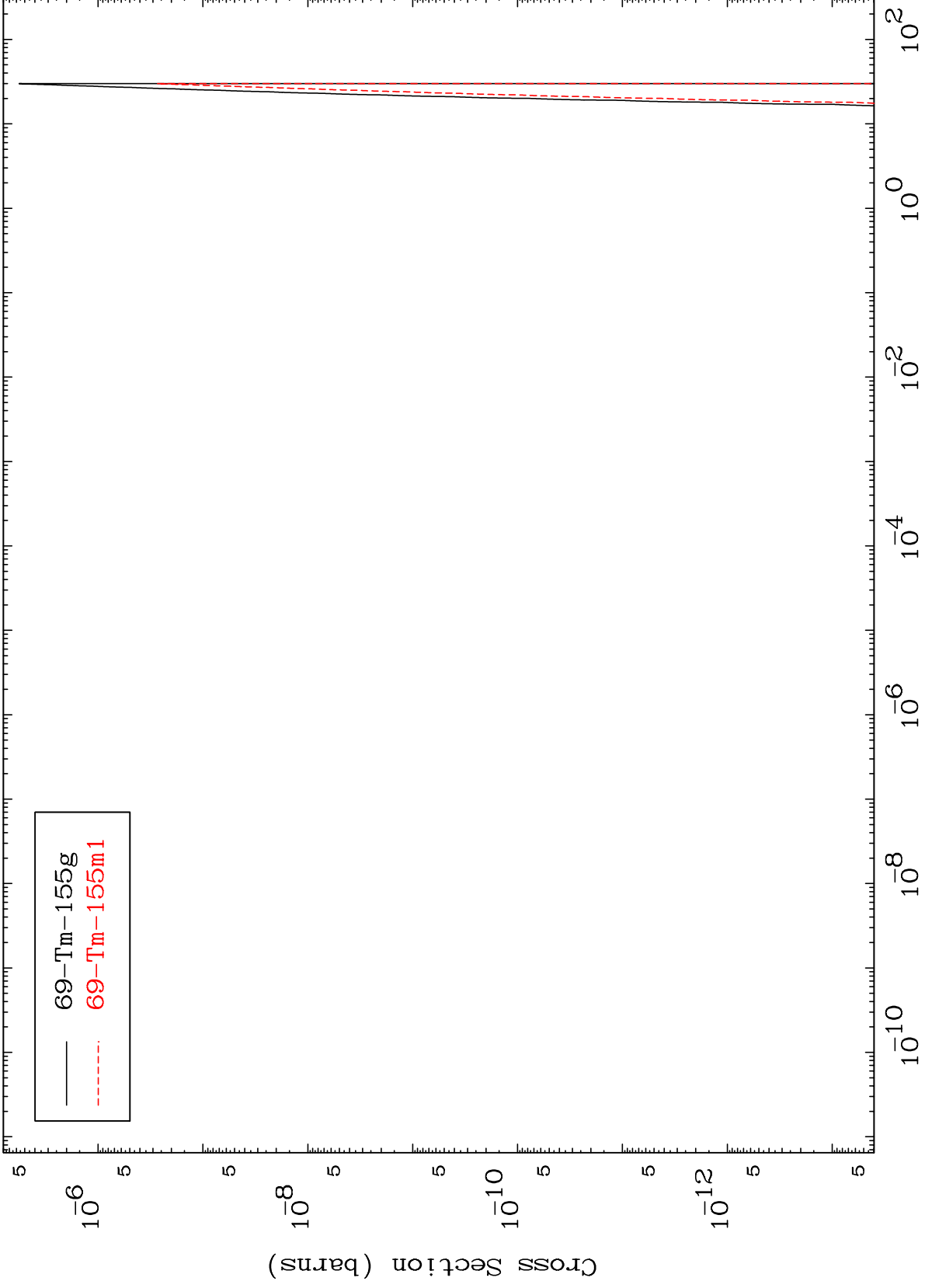
⁷³Ta-164

MAT 7277

(n,2n) 2α

73-Ta-164

Radionuclide Production Cross Section



101

Incident Energy (MeV)

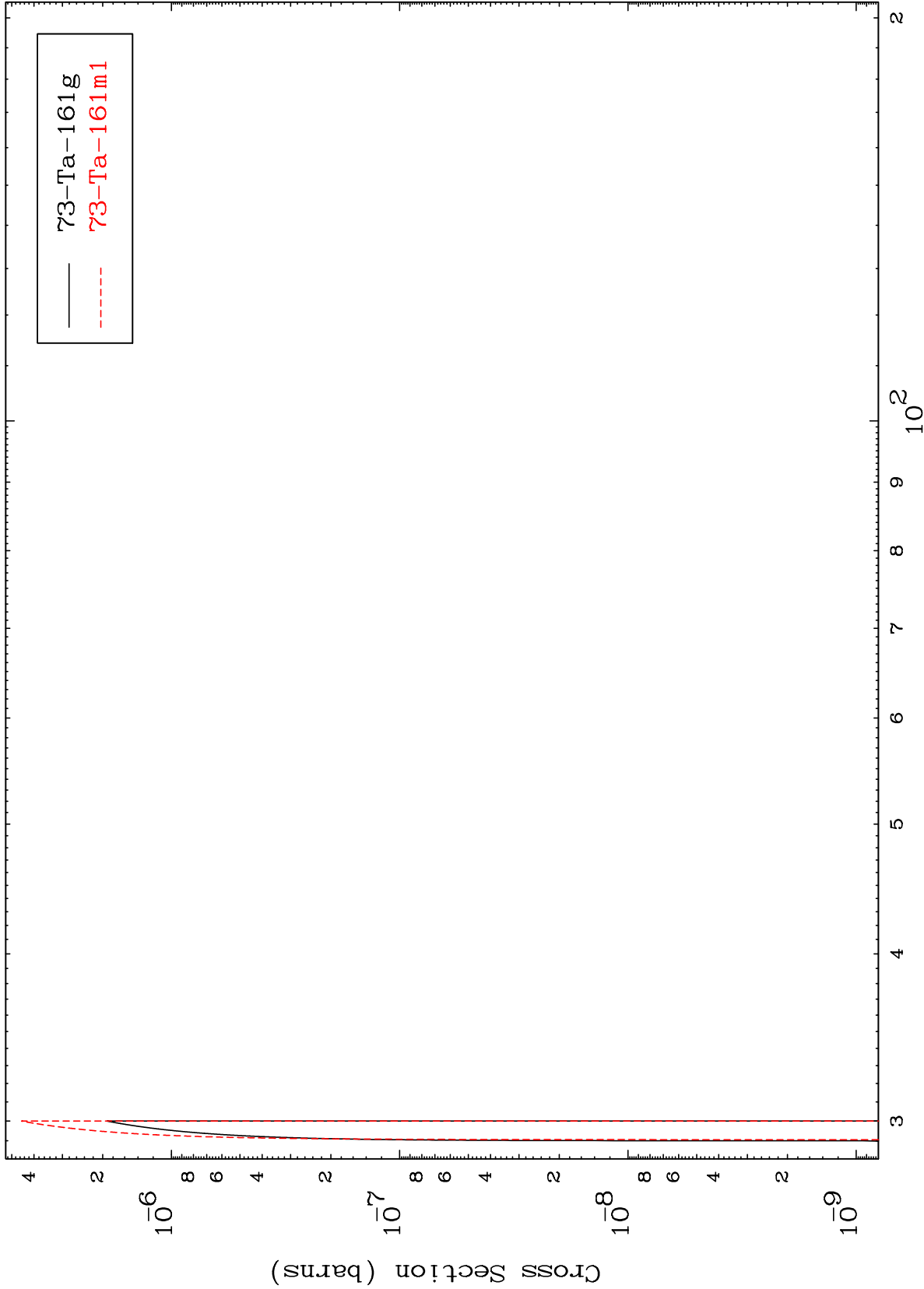
73-Ta-164

MAT 7277

(n,4n)

⁷³Ta-164

Radionuclide Production Cross Section



102

Incident Energy (MeV)

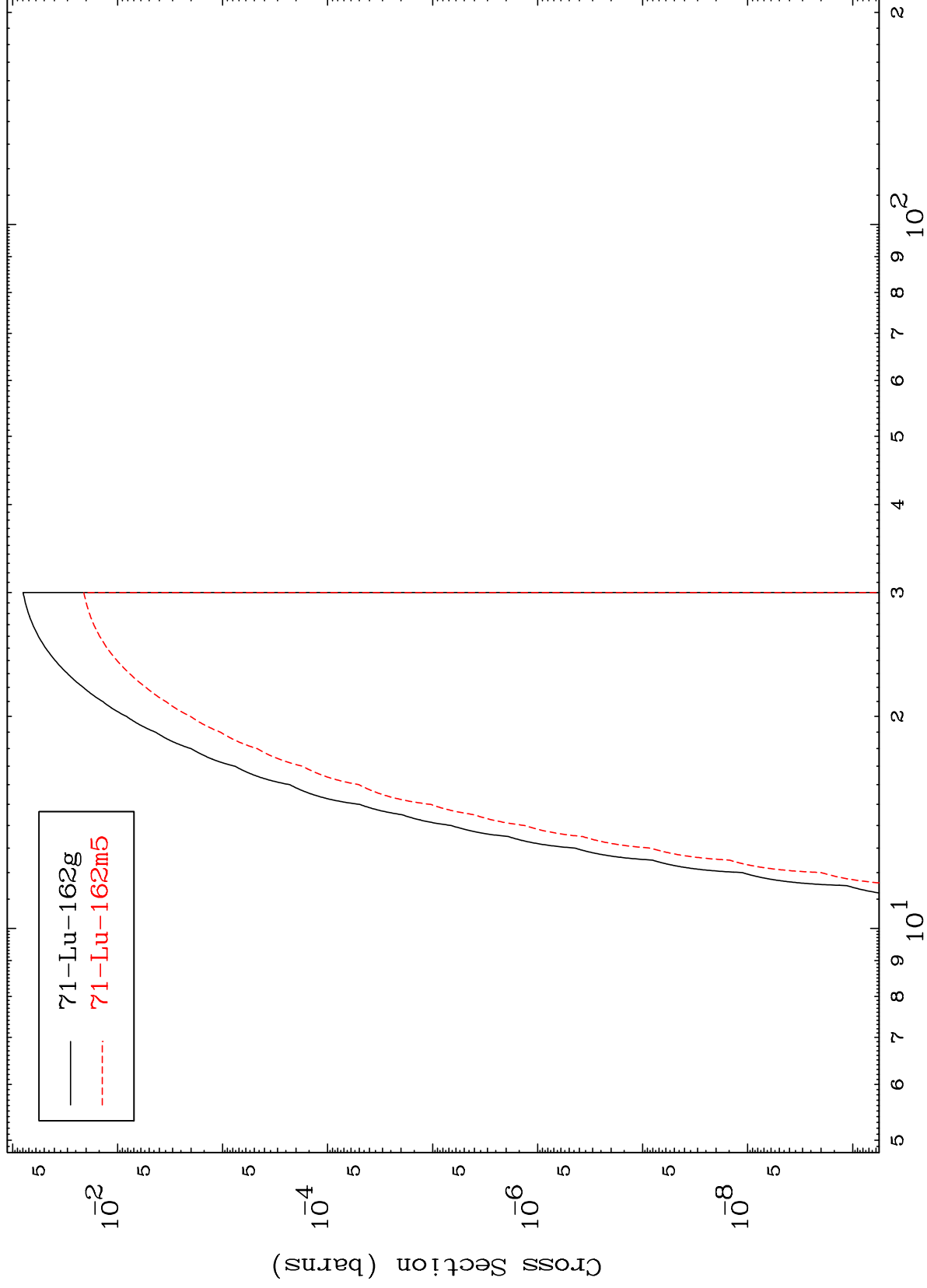
⁷³Ta-164

MAT 7277

(n,2n) p

73-Ta-164

Radionuclide Production Cross Section



103

Incident Energy (MeV)

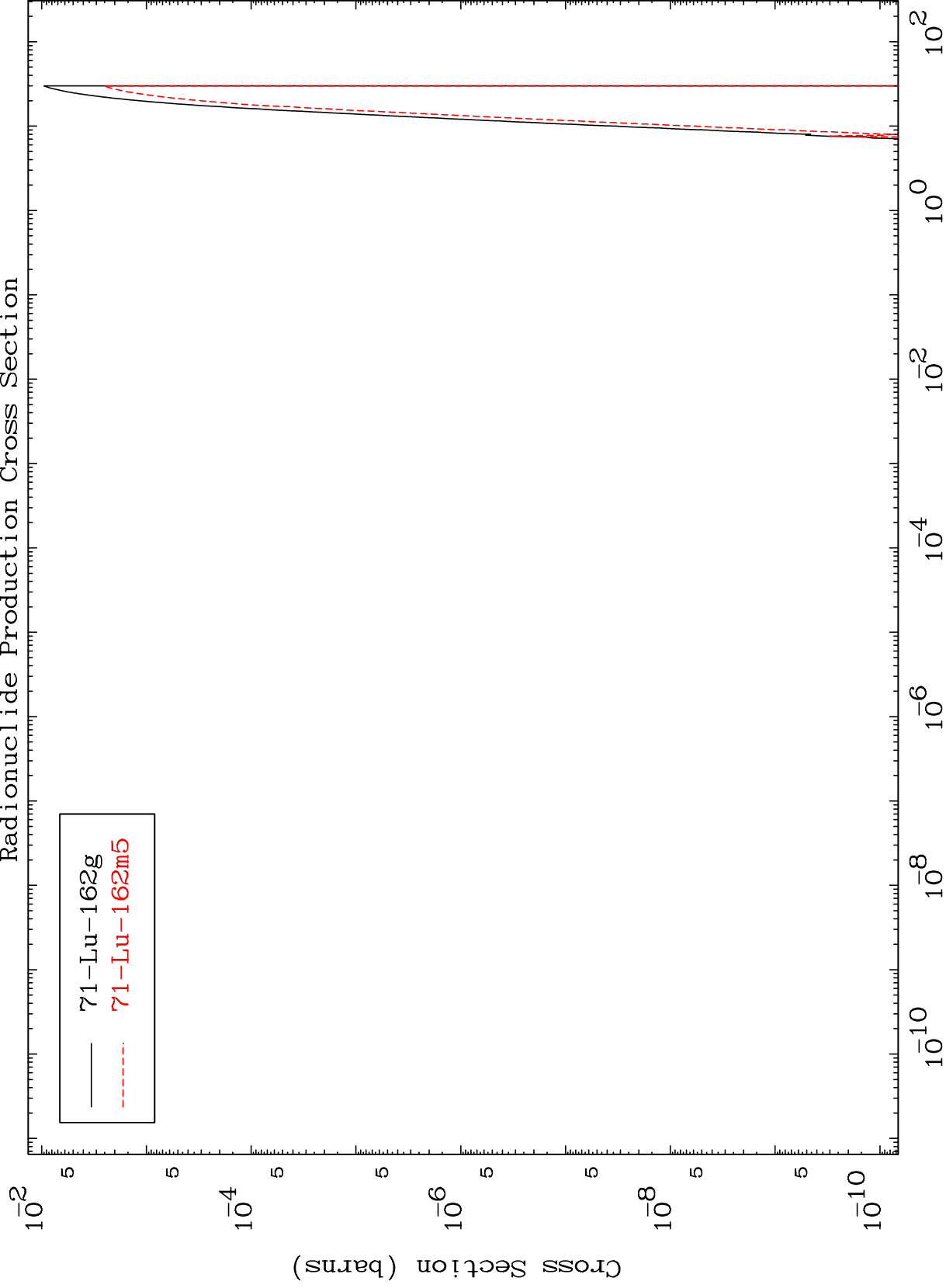
73-Ta-164

MAT 7277

(n,He-3)

73-Ta-164

Radionuclide Production Cross Section



71-Lu-162g
71-Lu-162m5

104

Incident Energy (MeV)

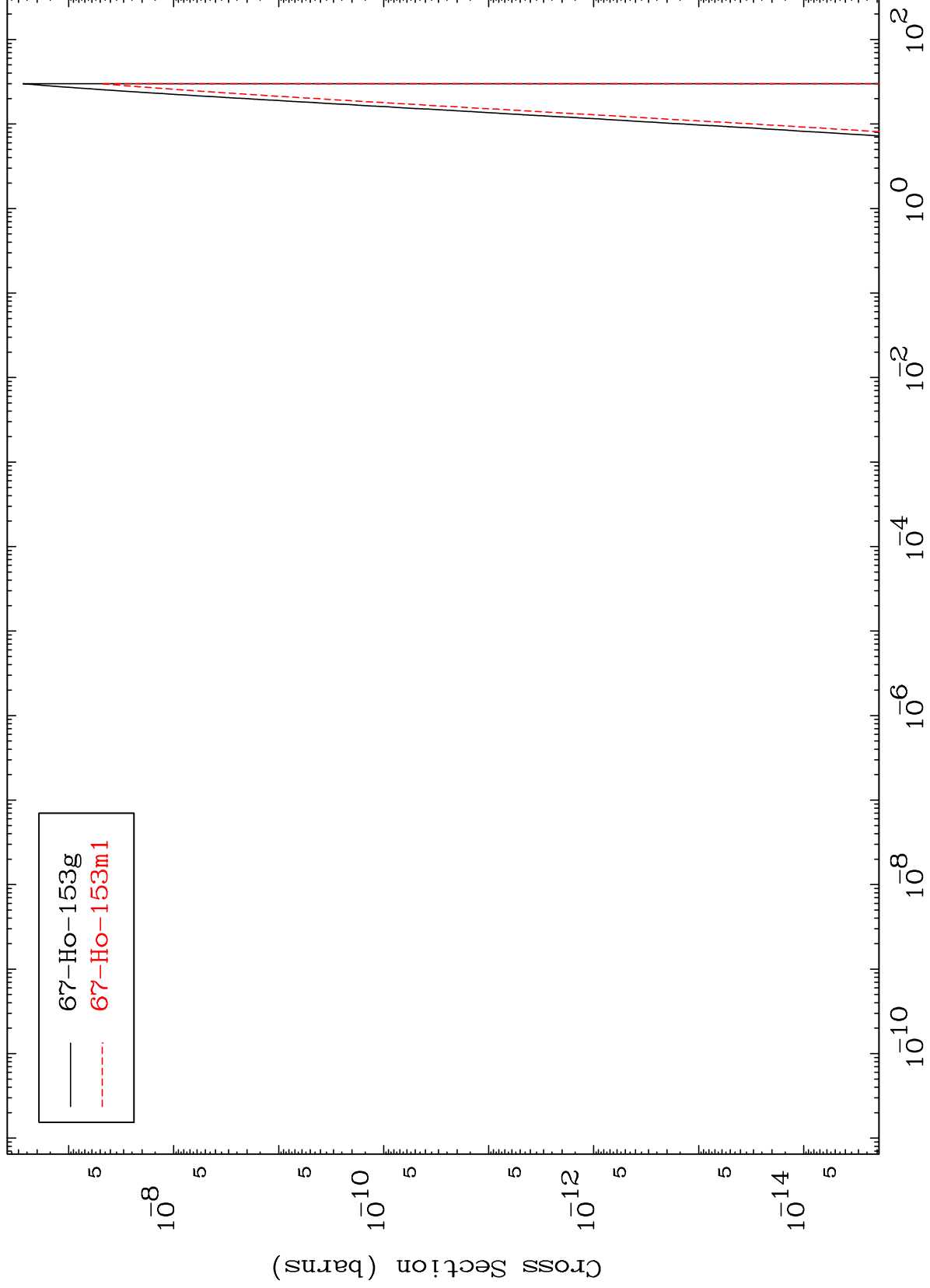
73-Ta-164

MAT 7277

(n,3 α)

73-Ta-164

Radionuclide Production Cross Section



105

Incident Energy (MeV)

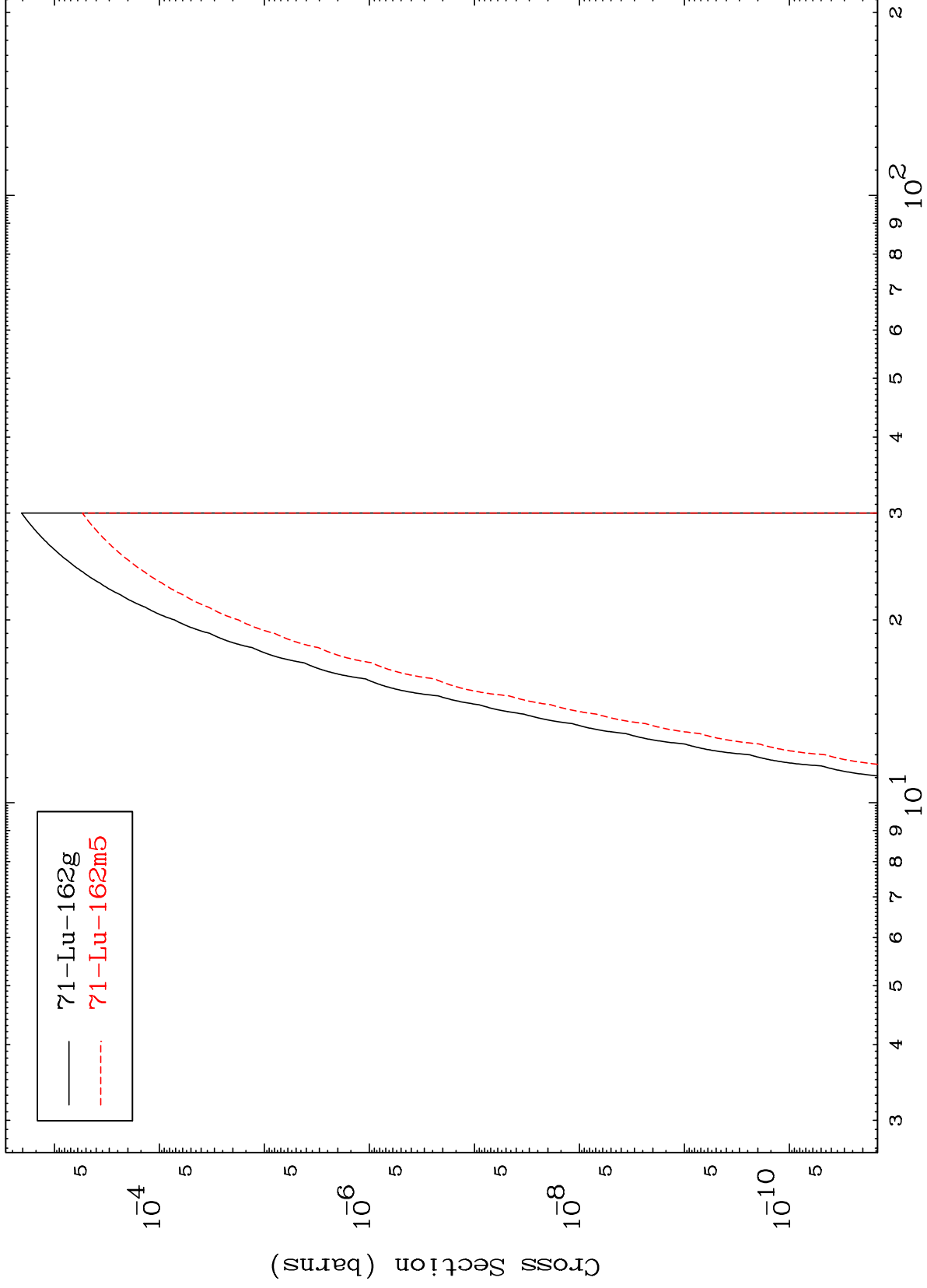
73-Ta-164

MAT 7277

(n,p) d

73-Ta-164

Radionuclide Production Cross Section



106

Incident Energy (MeV)

73-Ta-164