

Program EVALPLOT
(Version 2021-1)

by

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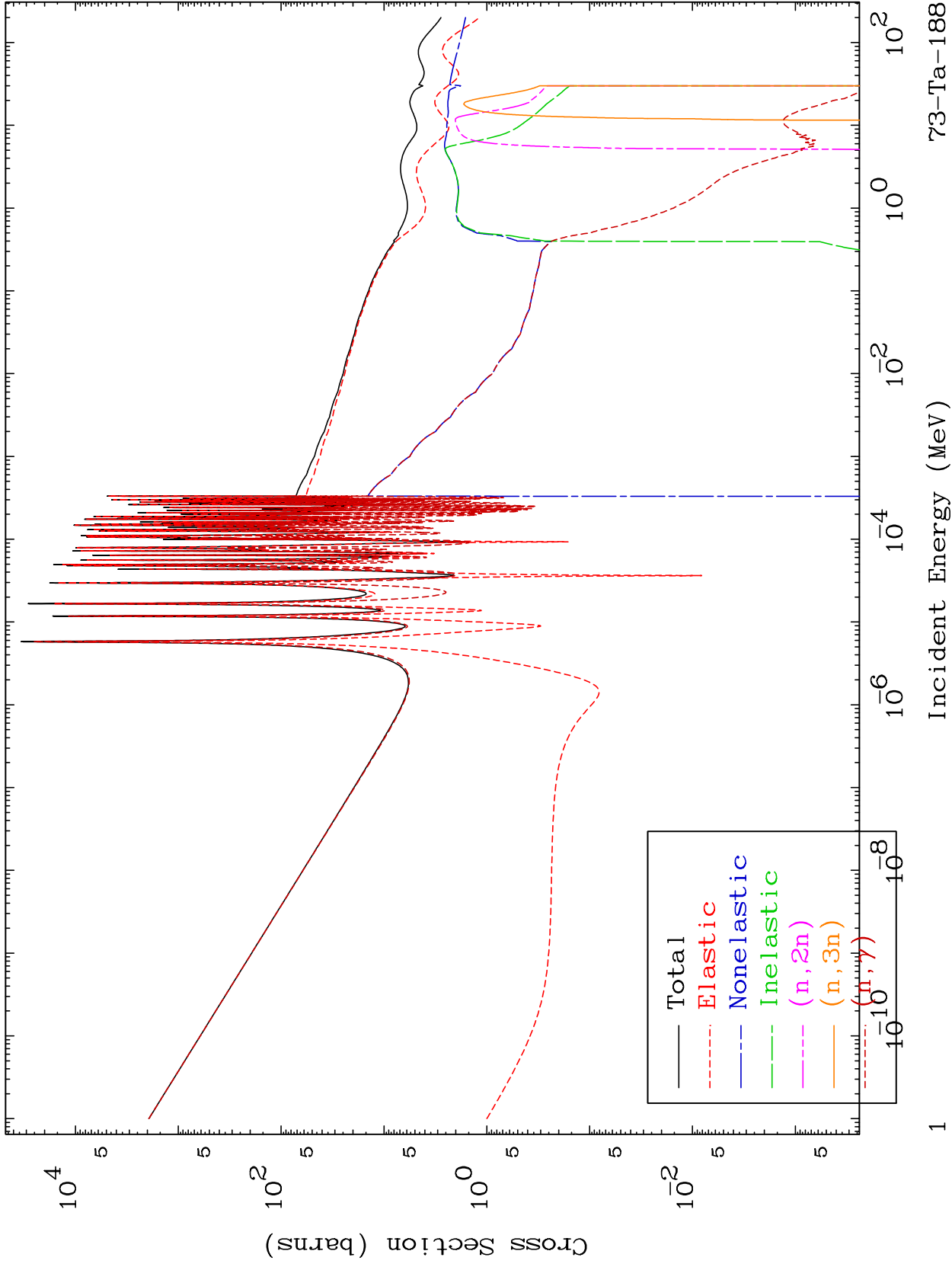
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Press Mouse Button to Start

MAT 7349

Neutron Major
293 Kelvin Cross Sections

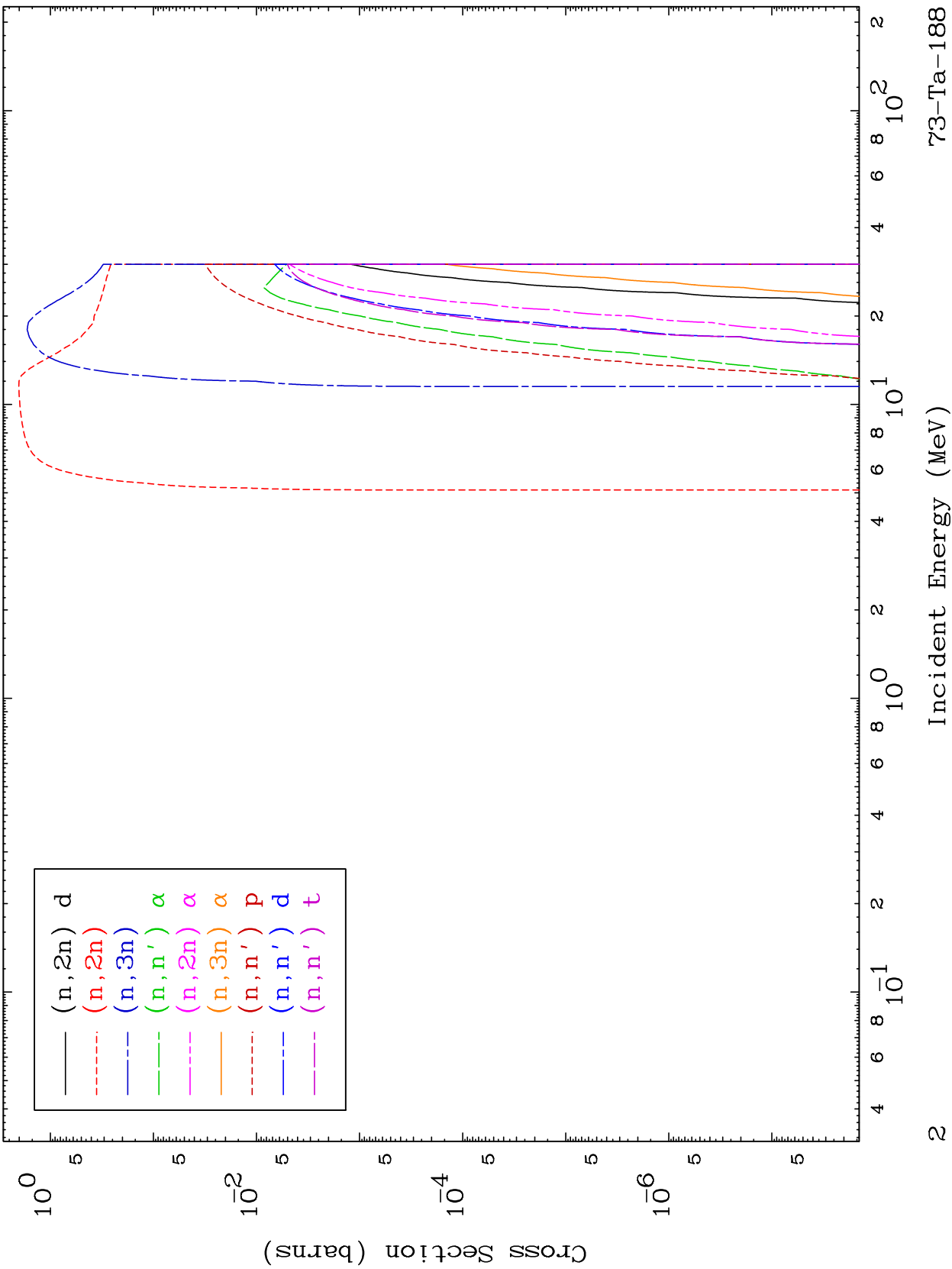
73-Ta-188

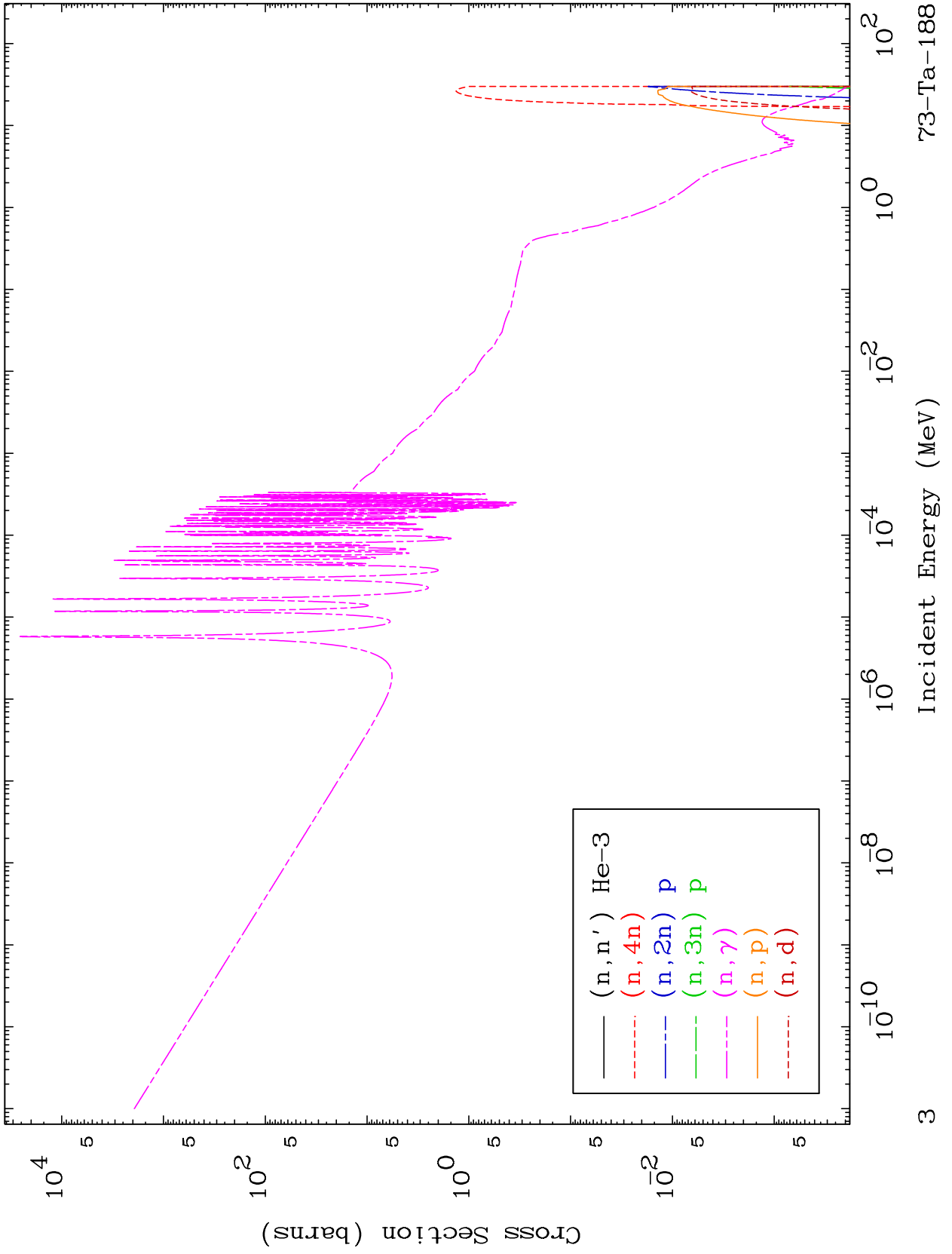


MAT 7349

Neutron Absorption
293 Kelvin Cross Sections

73-Ta-188

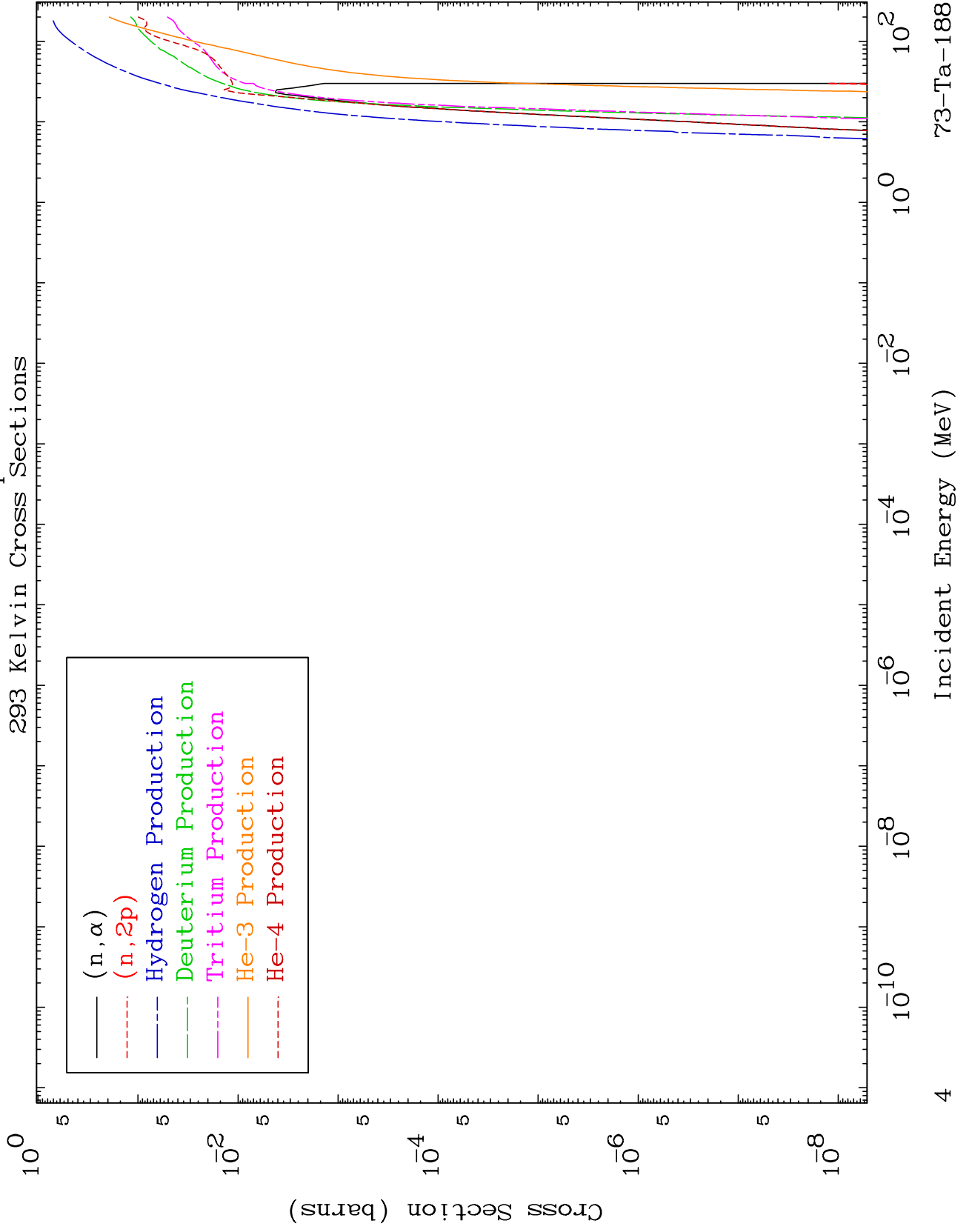




MAT 7349

Neutron Absorption
293 Kelvin Cross Sections

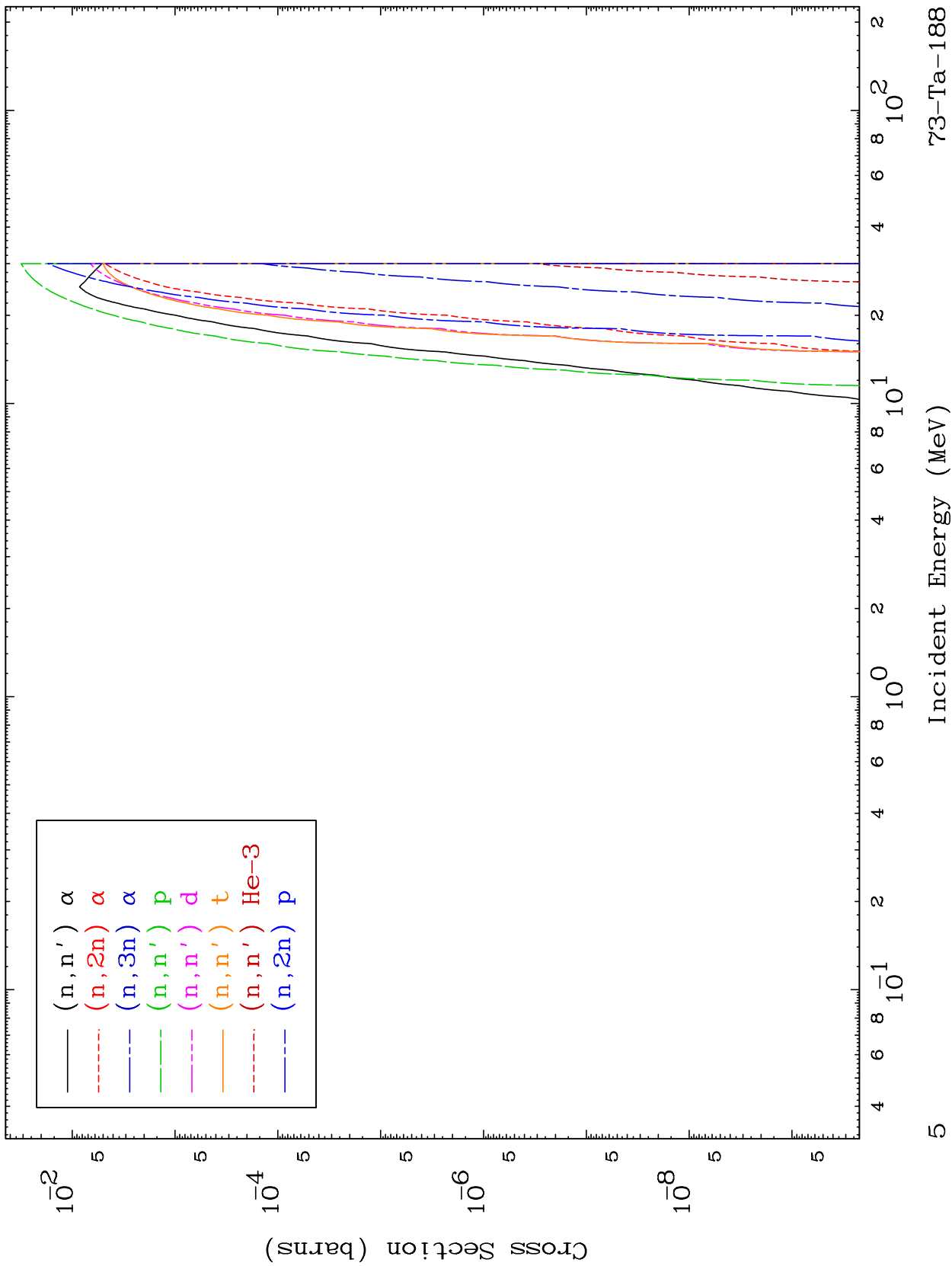
73-Ta-188



MAT 7349

Charged Particle
293 Kelvin Cross Sections

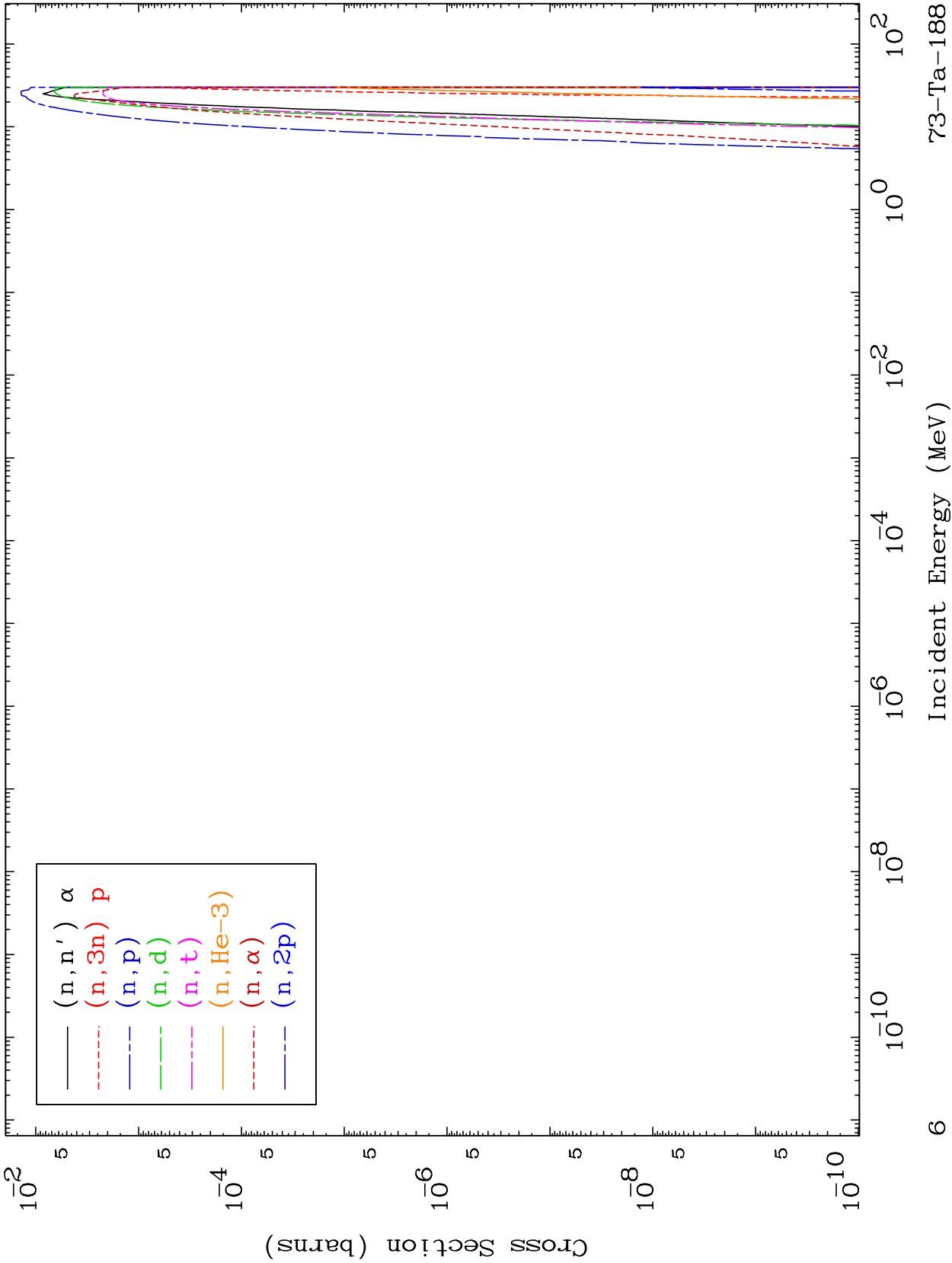
73-Ta-188



MAT 7349

Charged Particle
293 Kelvin Cross Sections

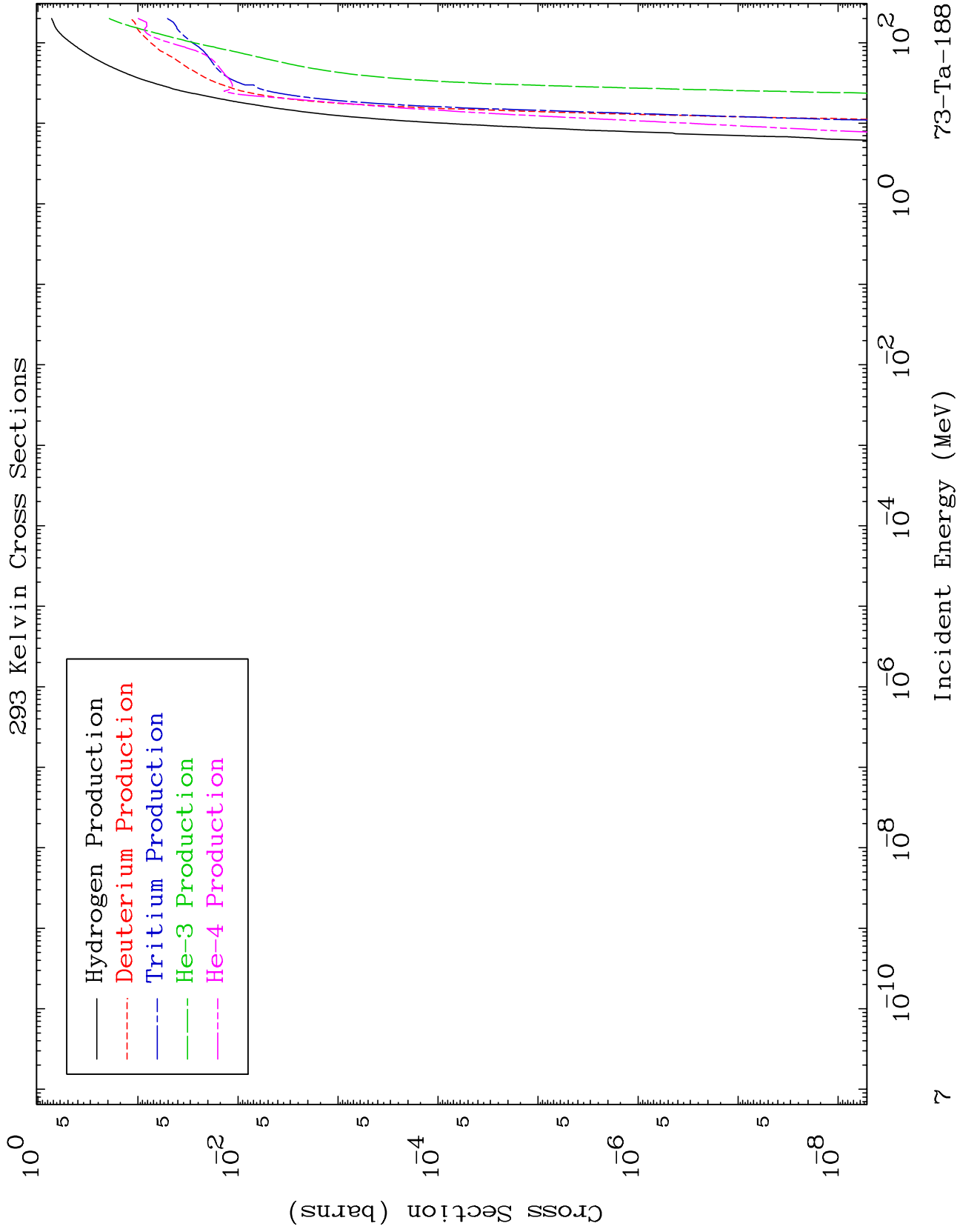
73-Ta-188



MAT 7349

Particle Production
293 Kelvin Cross Sections

73-Ta-188

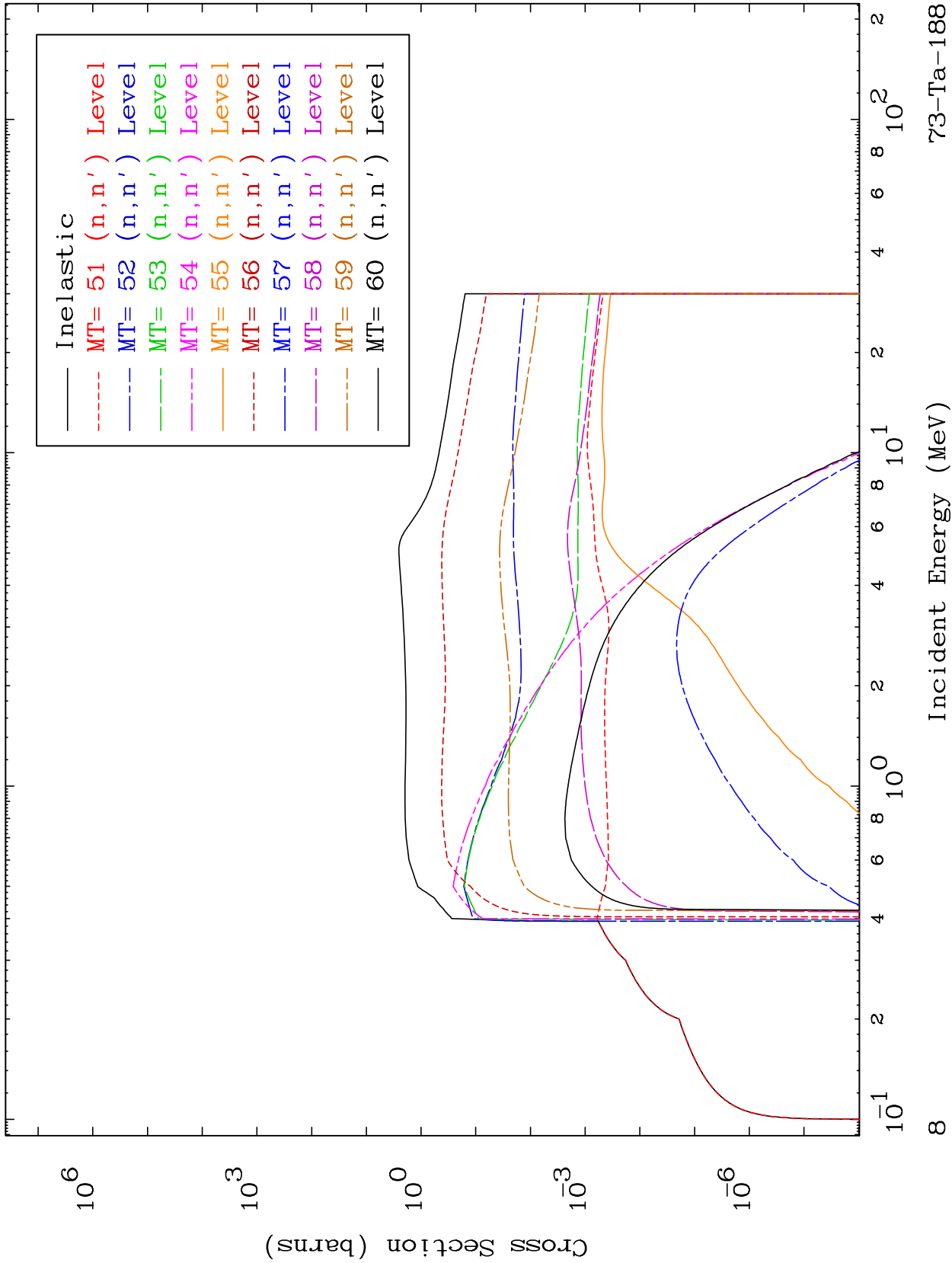


MAT 7349

(n,n') Levels

73-Ta-188

293 Kelvin Cross Sections



Incident Energy (MeV)

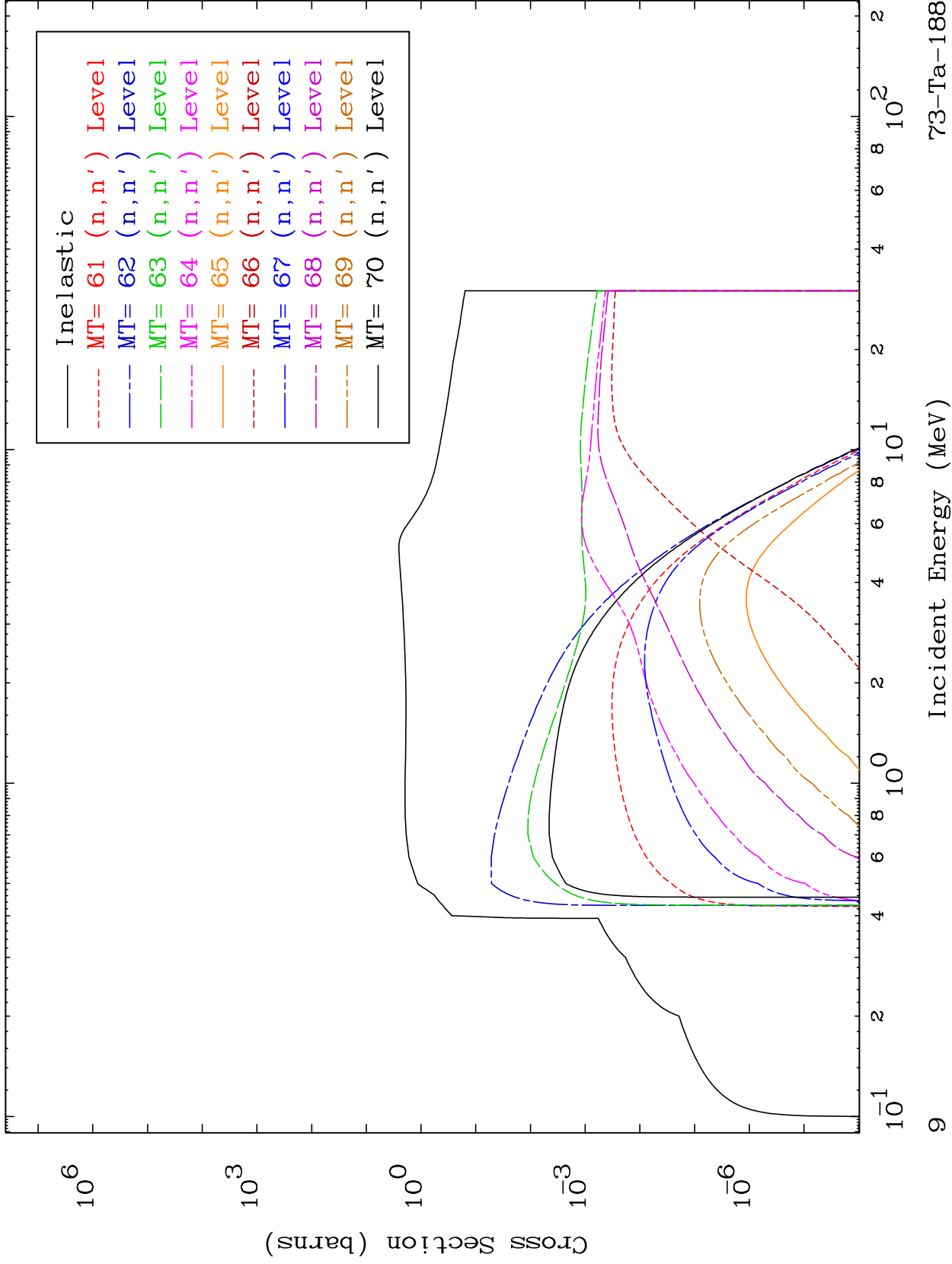
73-Ta-188

MAT 7349

(n,n') Levels

73-Ta-188

293 Kelvin Cross Sections



73-Ta-188

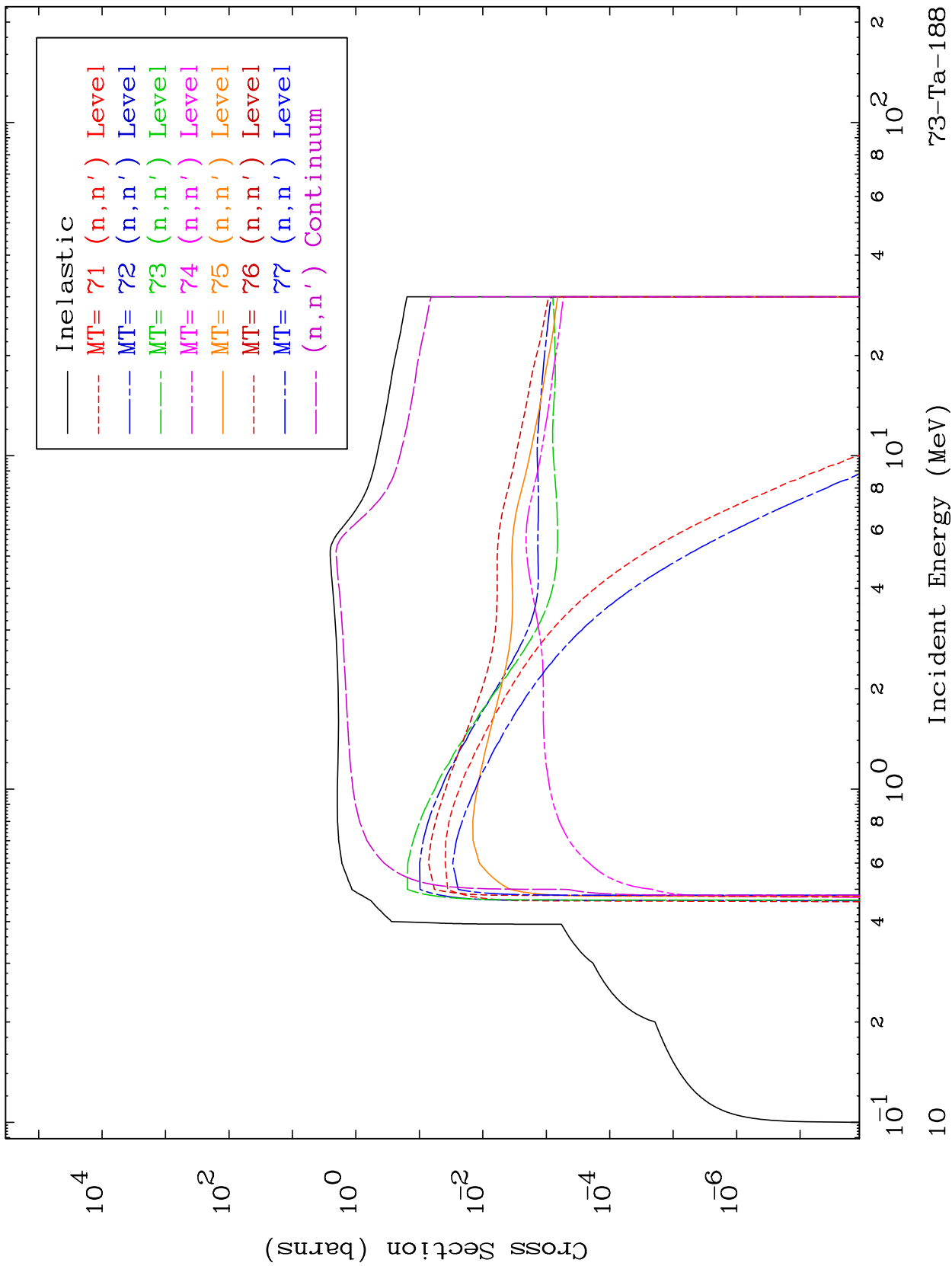
Incident Energy (MeV)

9

MAT 7349

(n,n') Levels
293 Kelvin Cross Sections

73-Ta-188

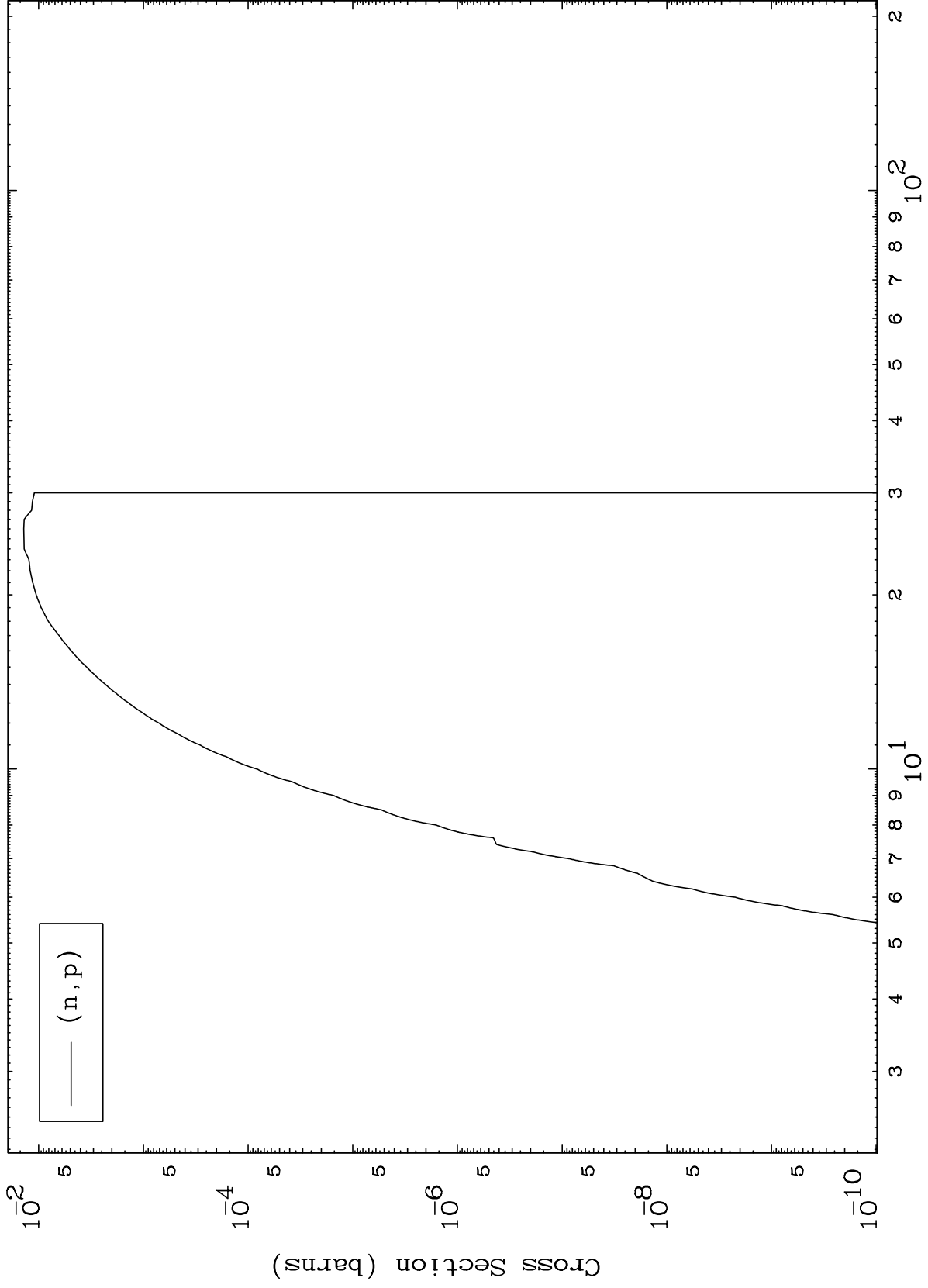


73-Ta-188

MAT 7349

(n,p) Levels
293 Kelvin Cross Sections

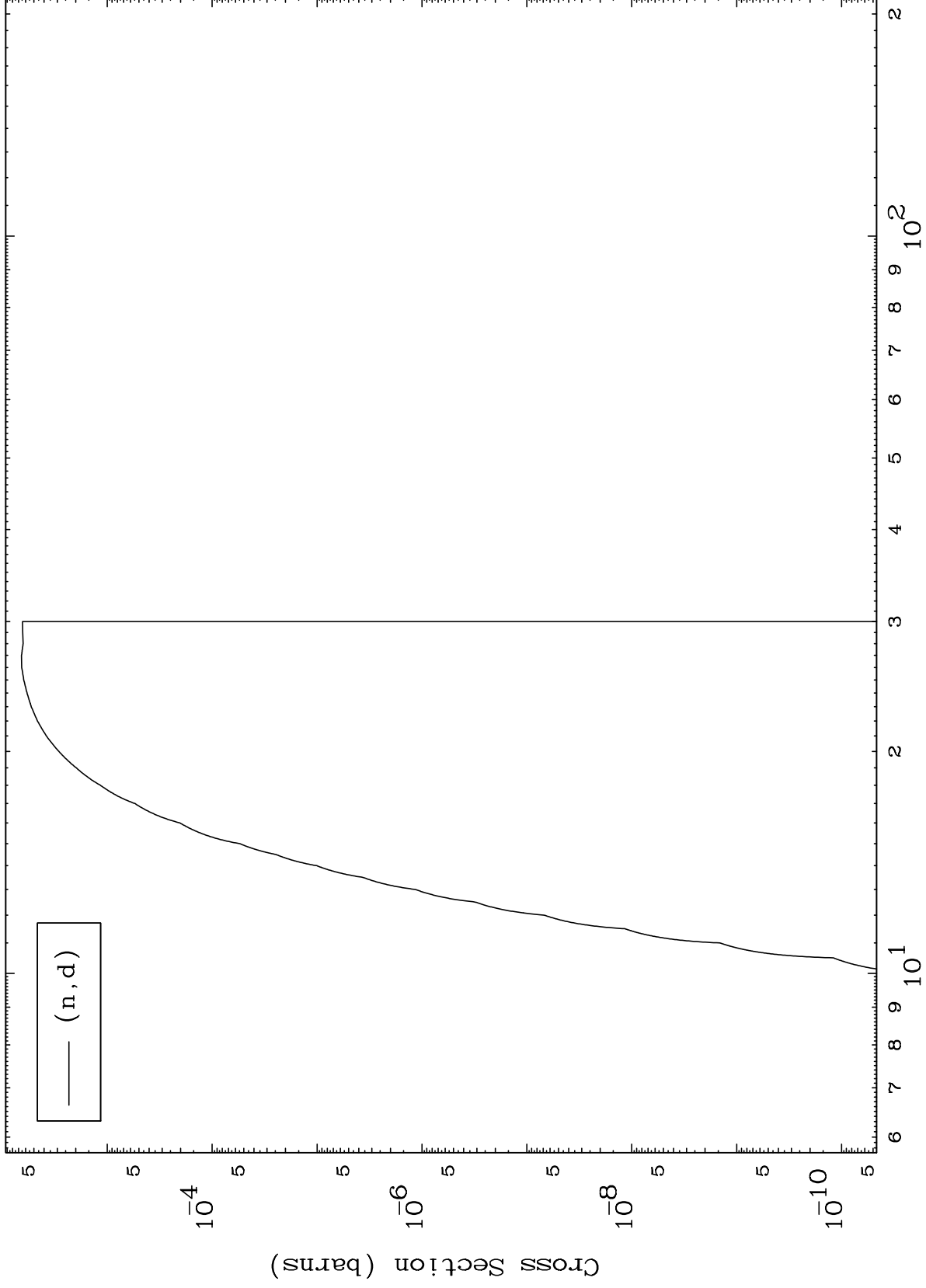
⁷³Ta-188



MAT 7349

(n,d) Levels
293 Kelvin Cross Sections

73-Ta-188



12

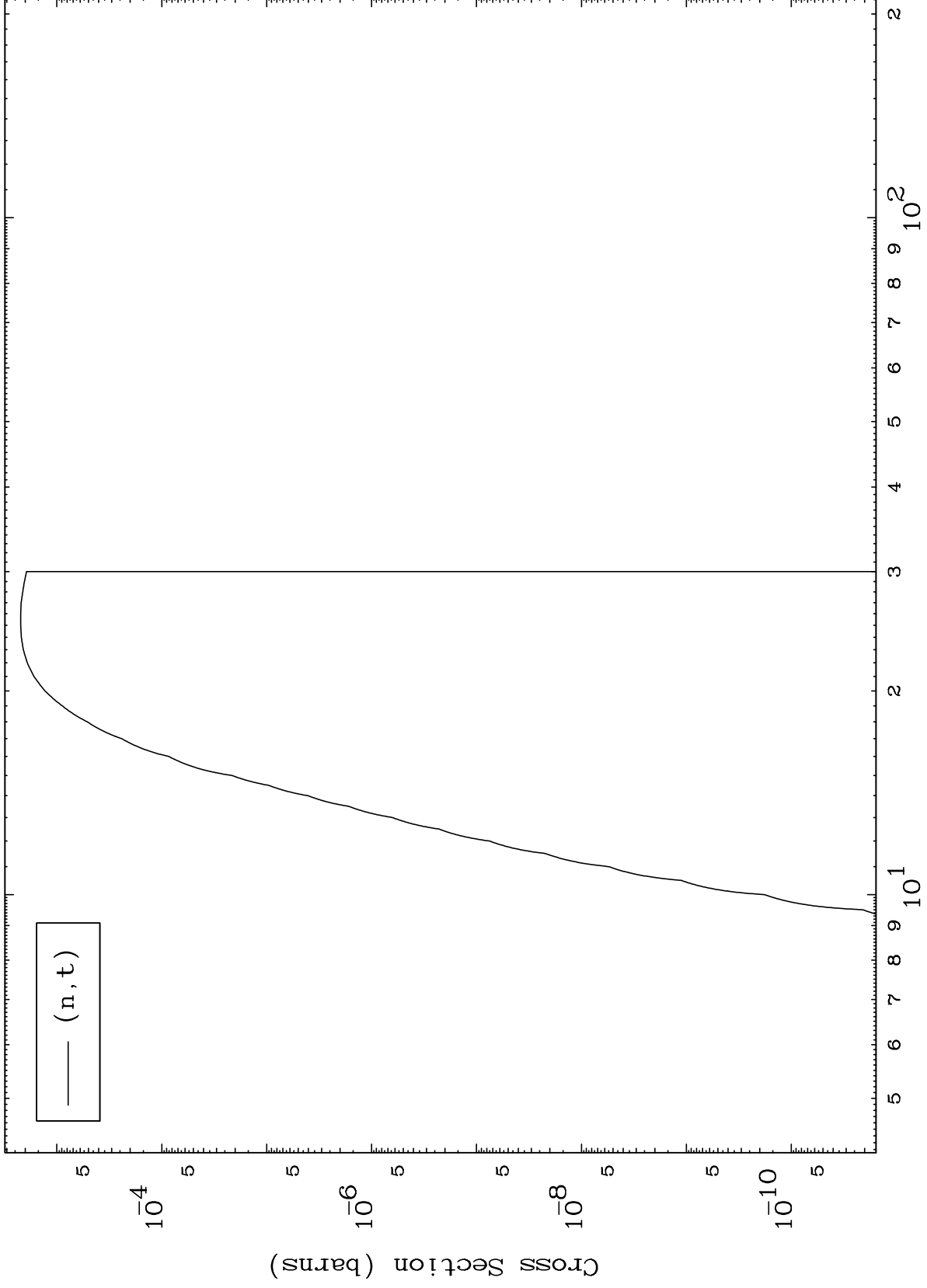
Incident Energy (MeV)

73-Ta-188

MAT 7349

(n,t) Levels
293 Kelvin Cross Sections

73-Ta-188



13

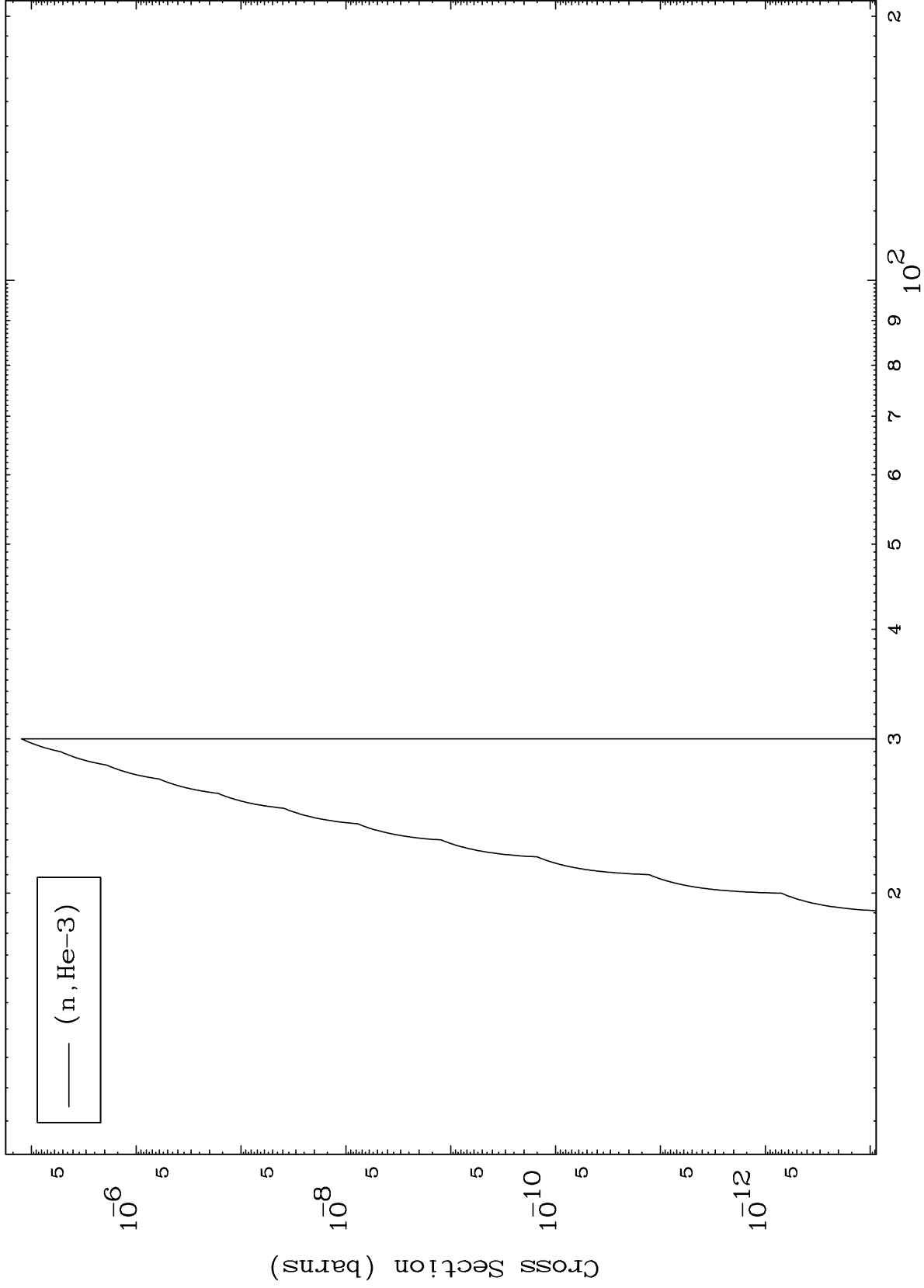
Incident Energy (MeV)

73-Ta-188

MAT 7349

(n,He3) Levels
293 Kelvin Cross Sections

73-Ta-188



14

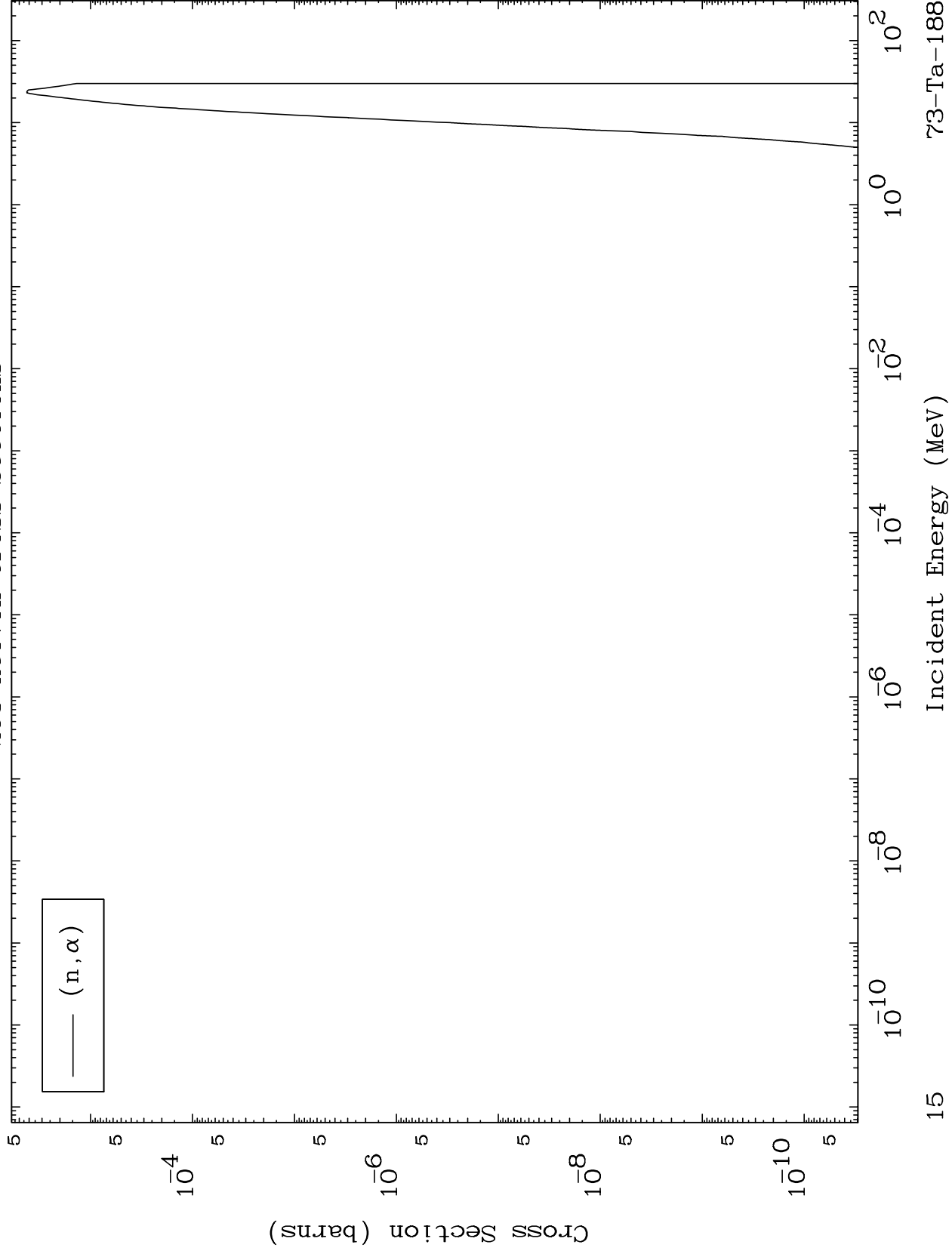
Incident Energy (MeV)

73-Ta-188

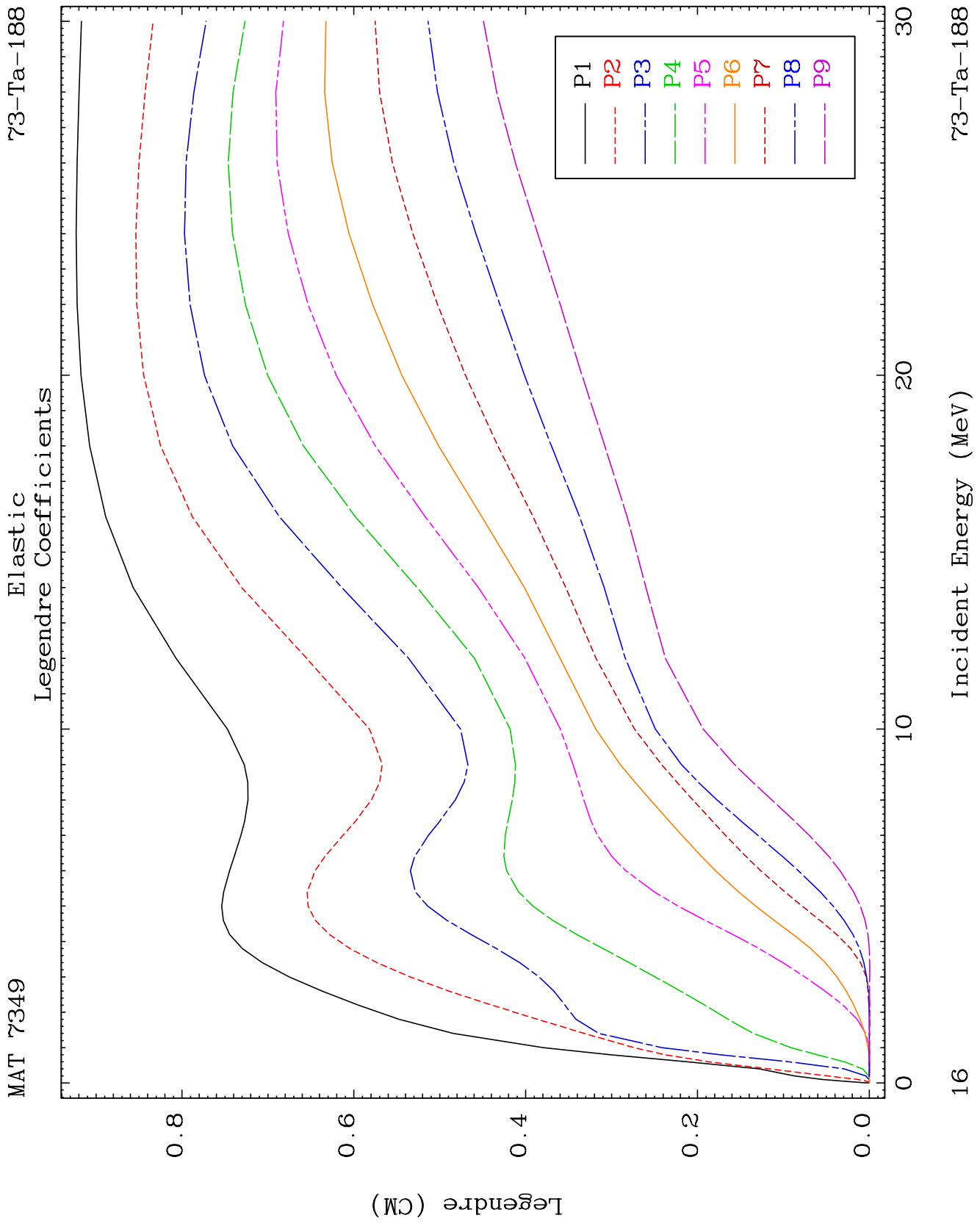
MAT 7349

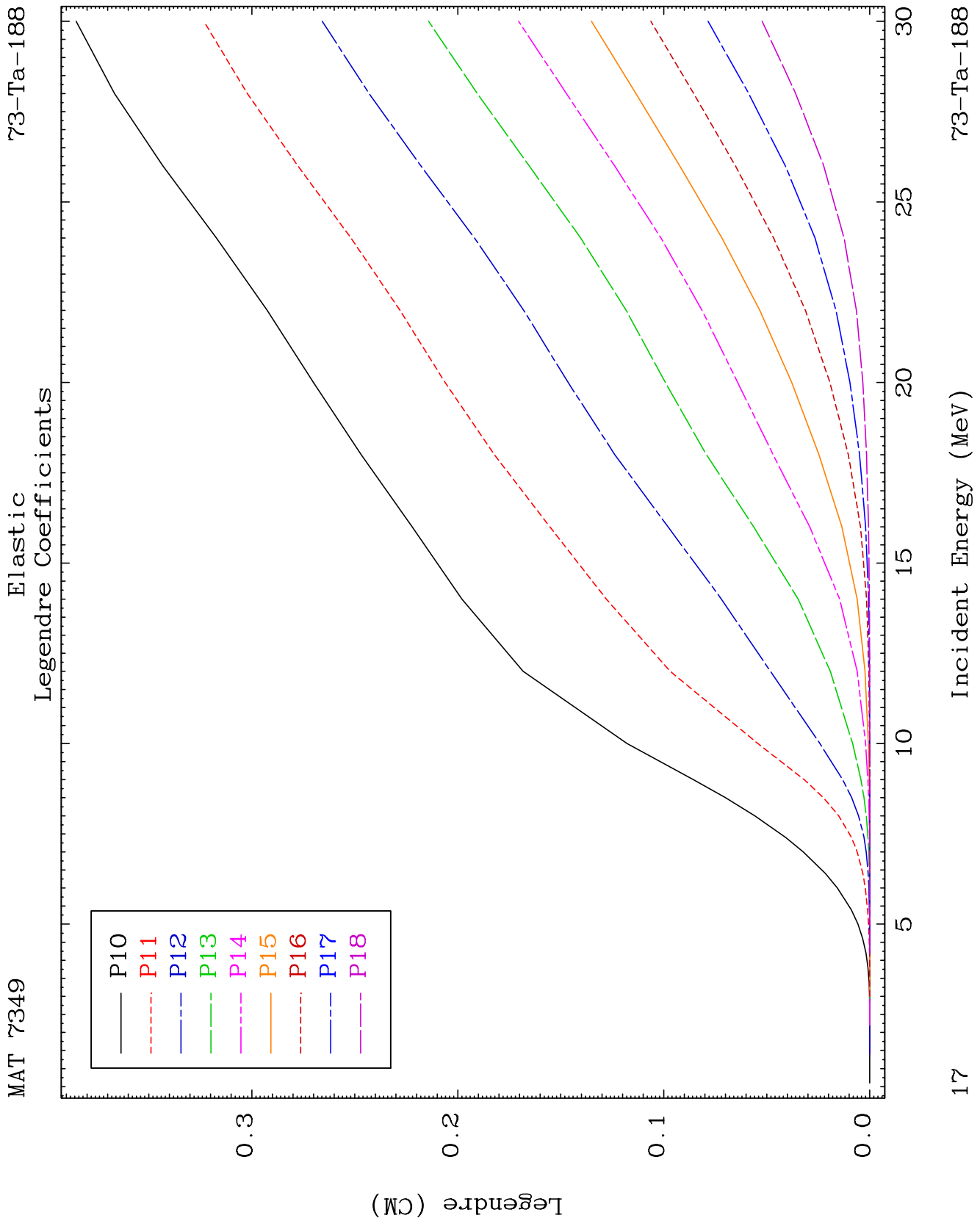
(n, α) Levels
293 Kelvin Cross Sections

73-Ta-188



15

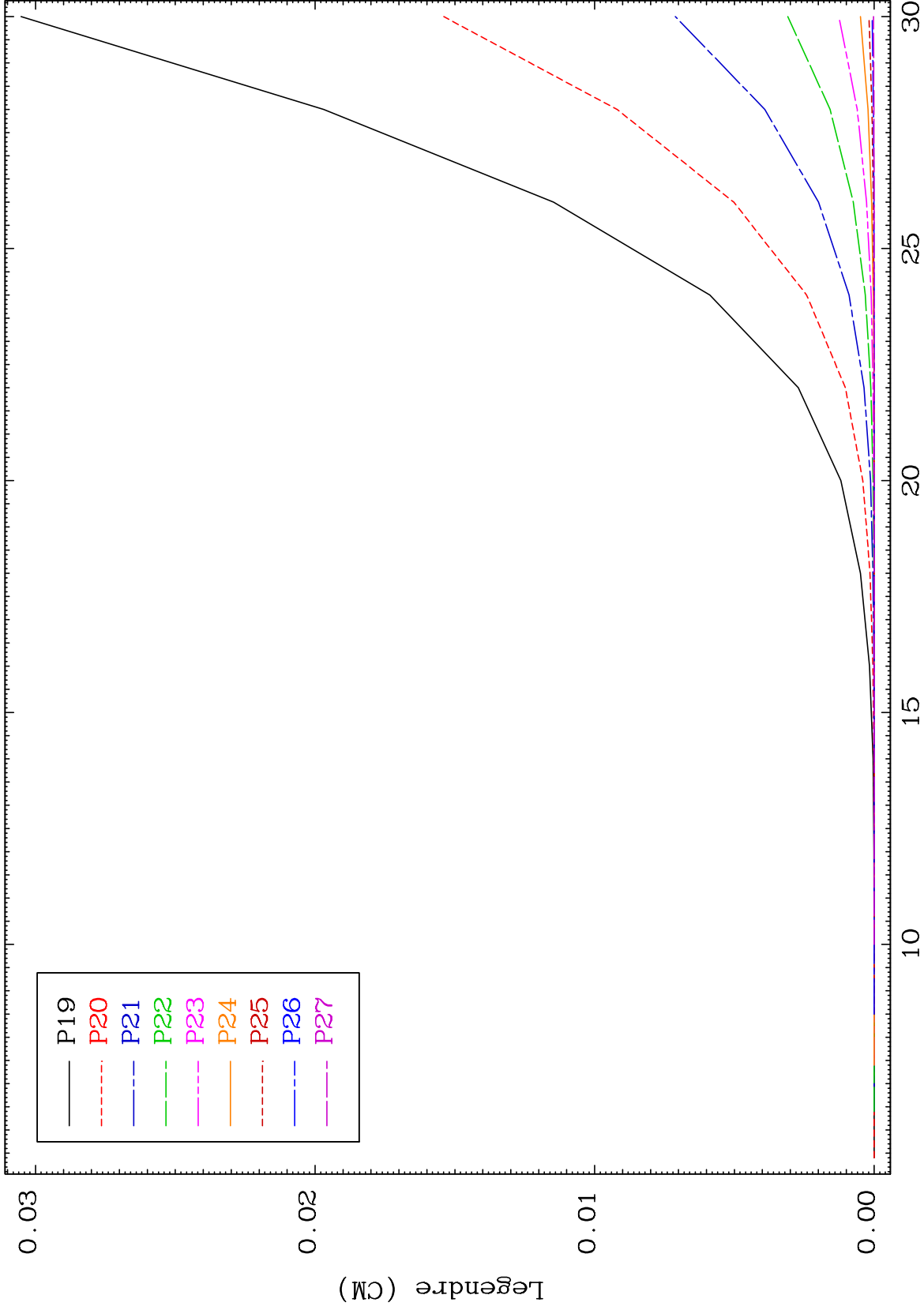




MAT 7349

Elastic
Legendre Coefficients

73-Ta-188



18

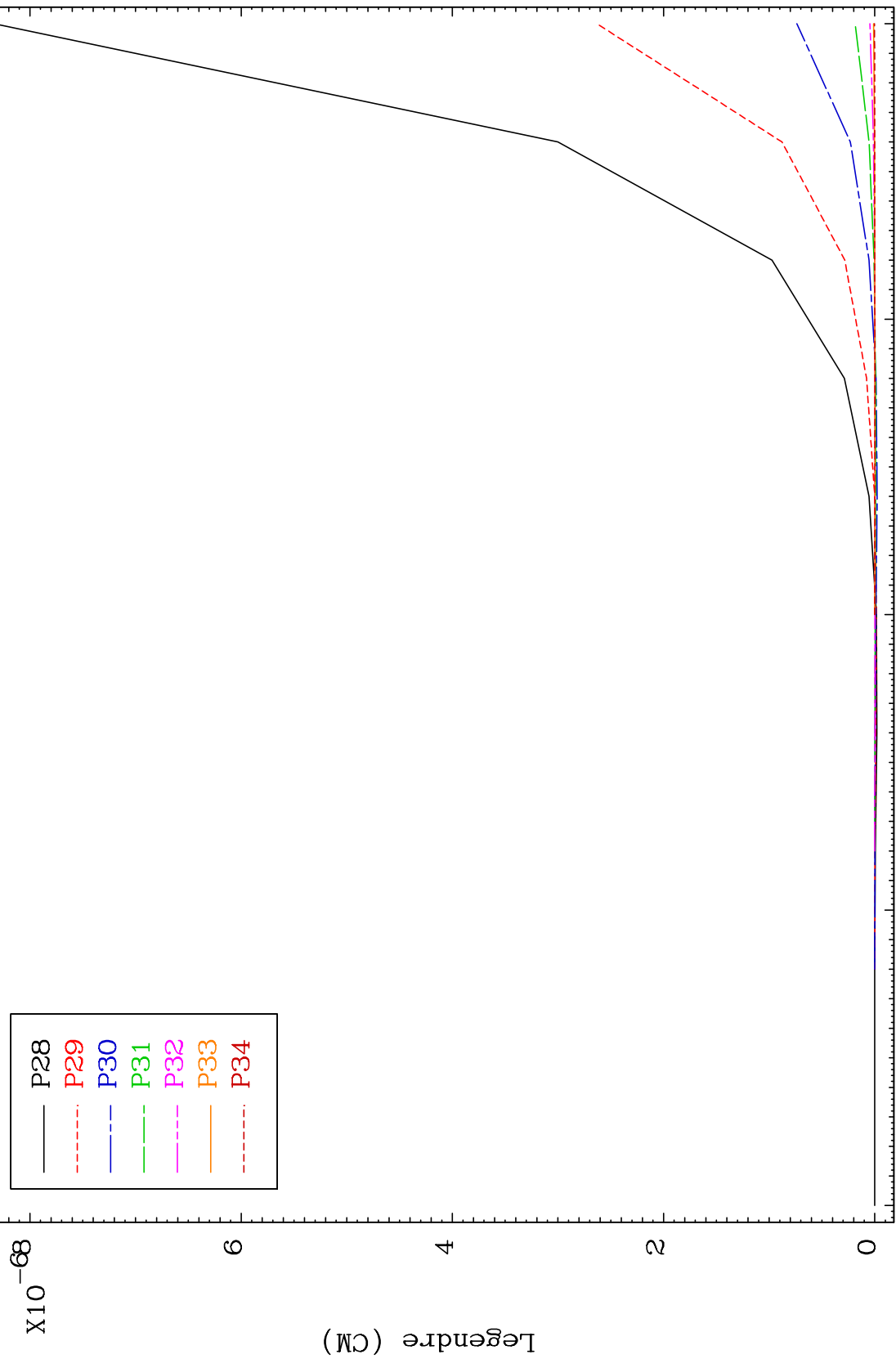
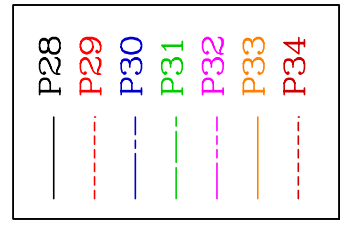
Incident Energy (MeV)

73-Ta-188

MAT 7349

Elastic Legendre Coefficients

⁷³Ta-188



10

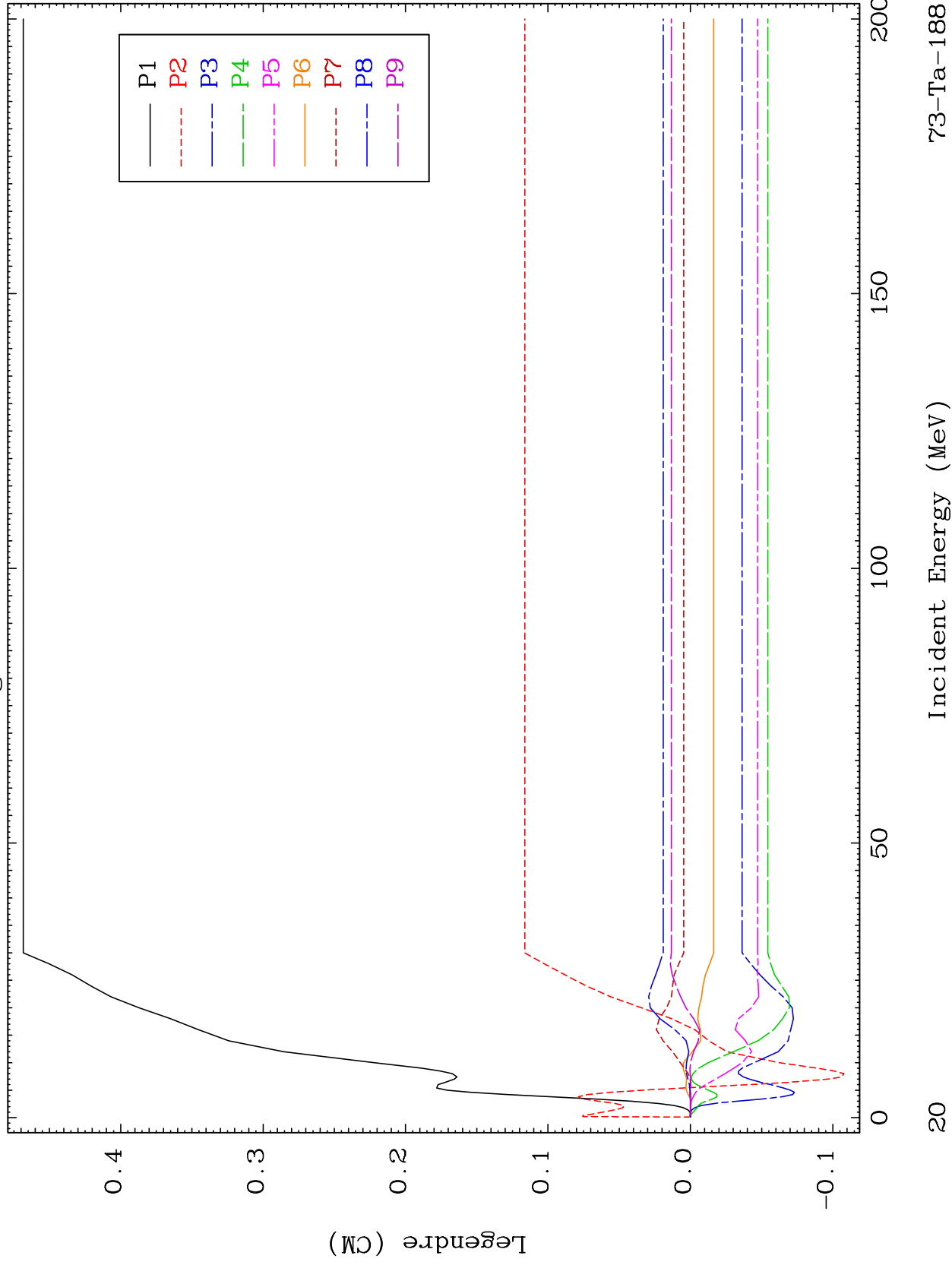
Incident Energy (MeV)

⁷³Ta-188

MAT 7349

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

73-Ta-188



73-Ta-188

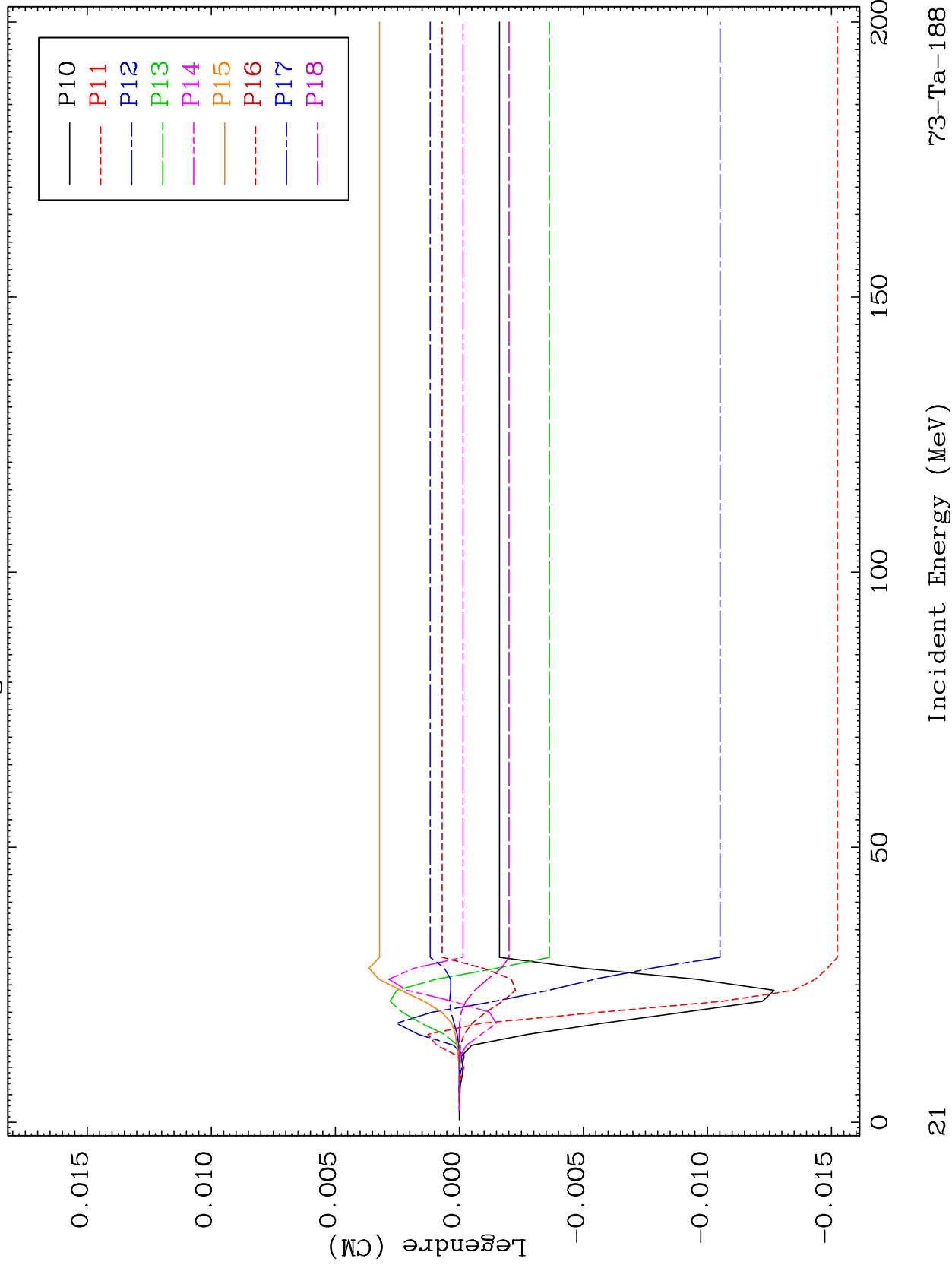
Incident Energy (MeV)

0

MAT 7349

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

73-Ta-188



21

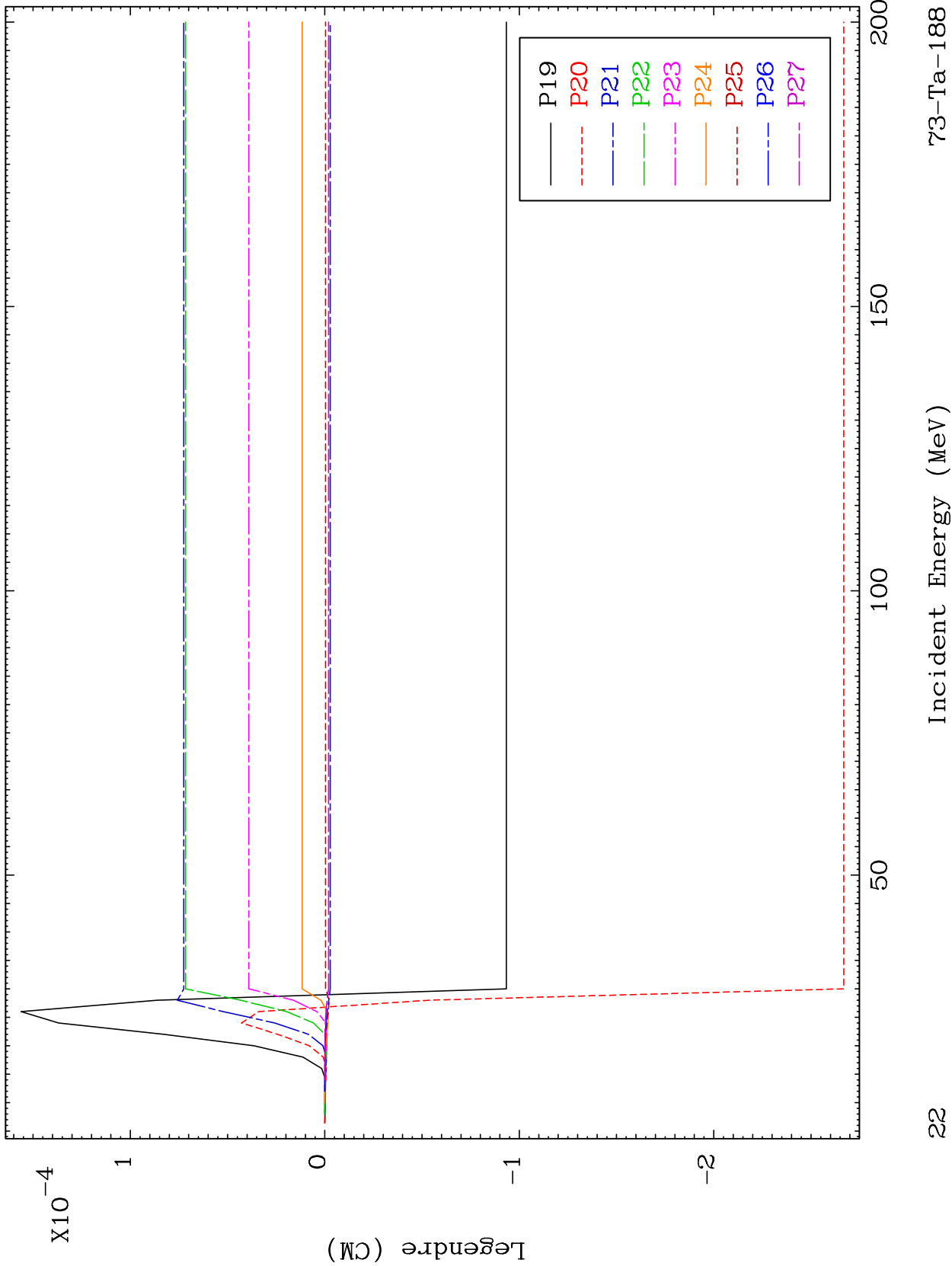
Incident Energy (MeV)

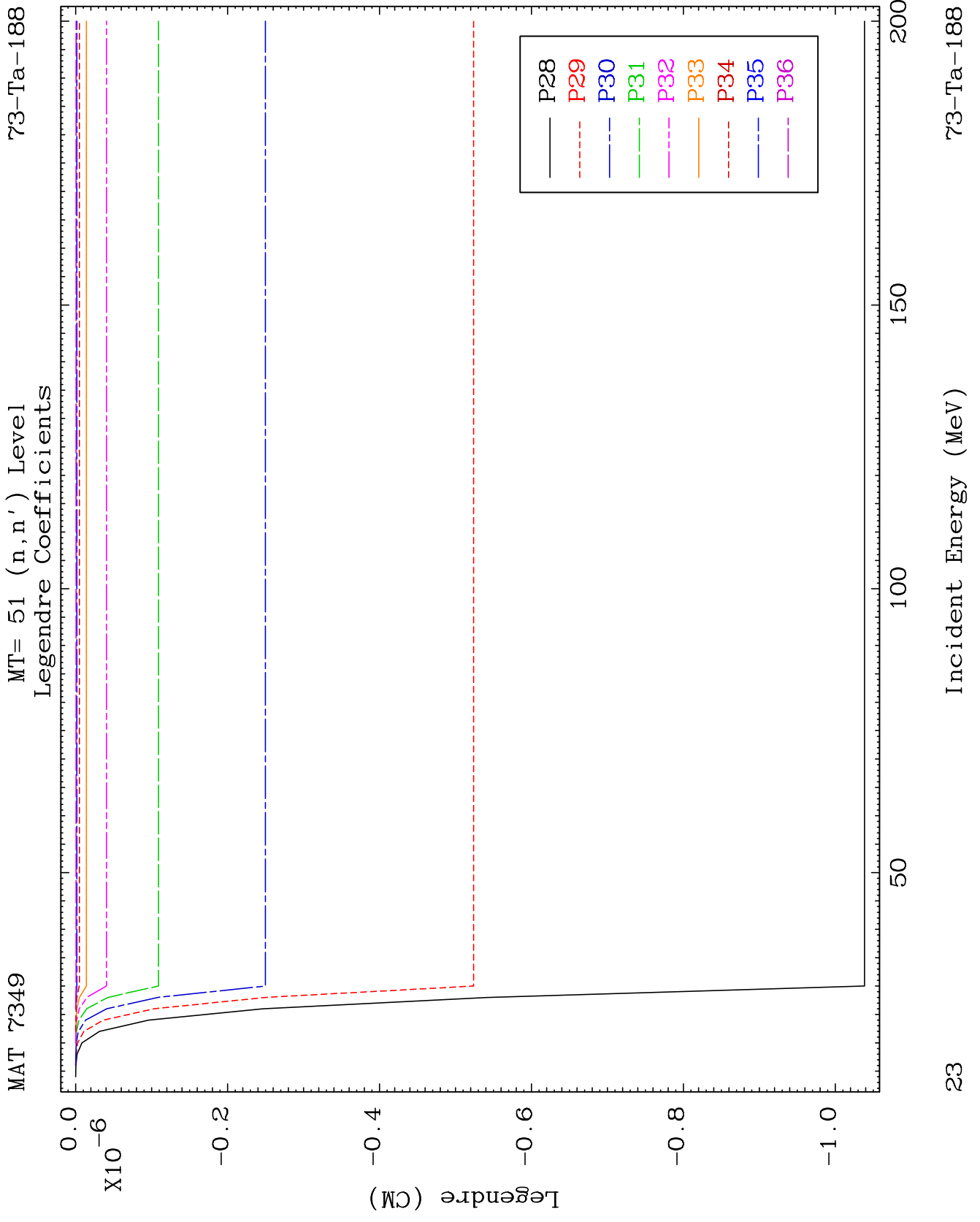
73-Ta-188

MAT 7349

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

73-Ta-188

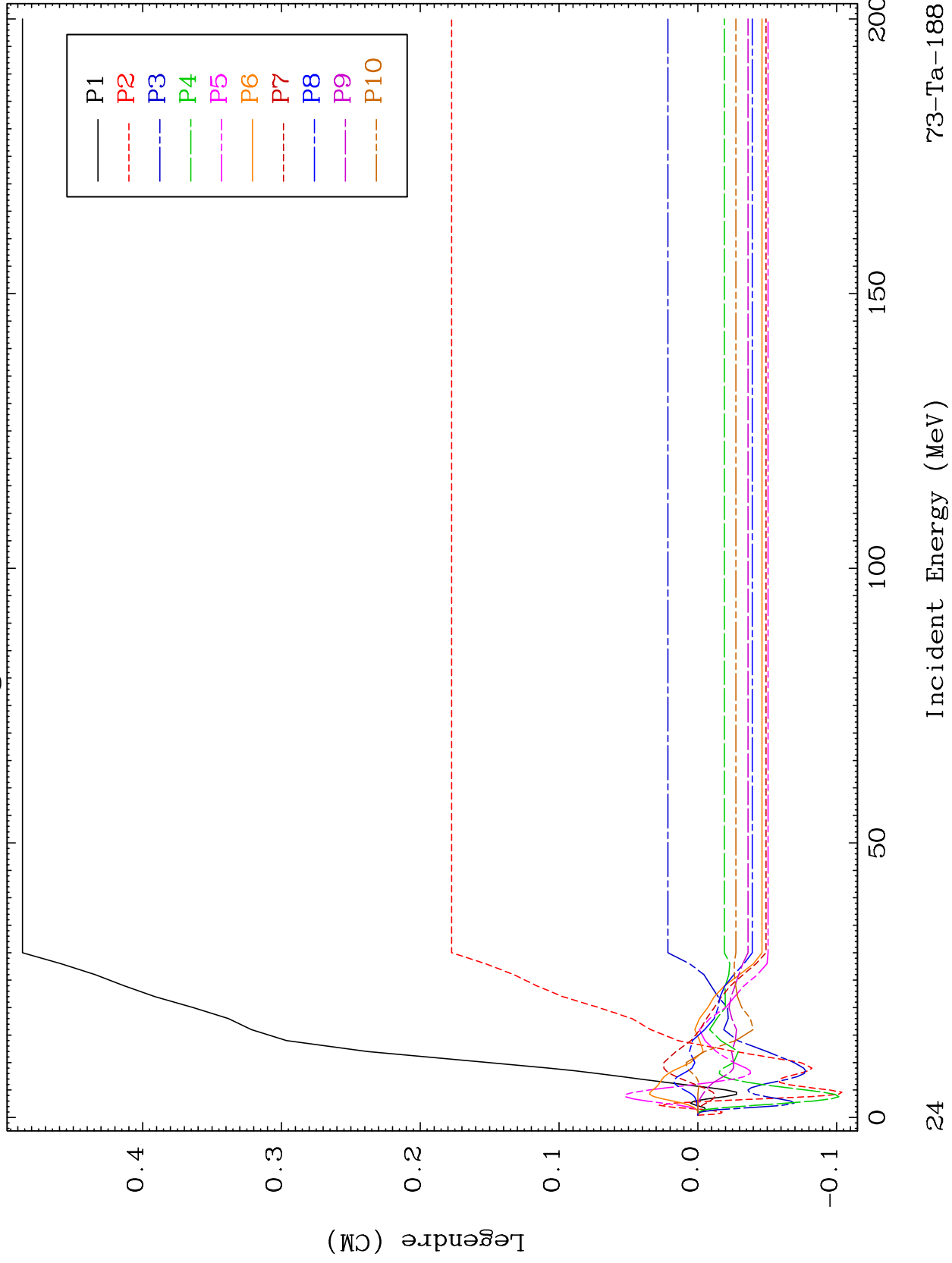




MAT 7349

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

73-Ta-188



73-Ta-188

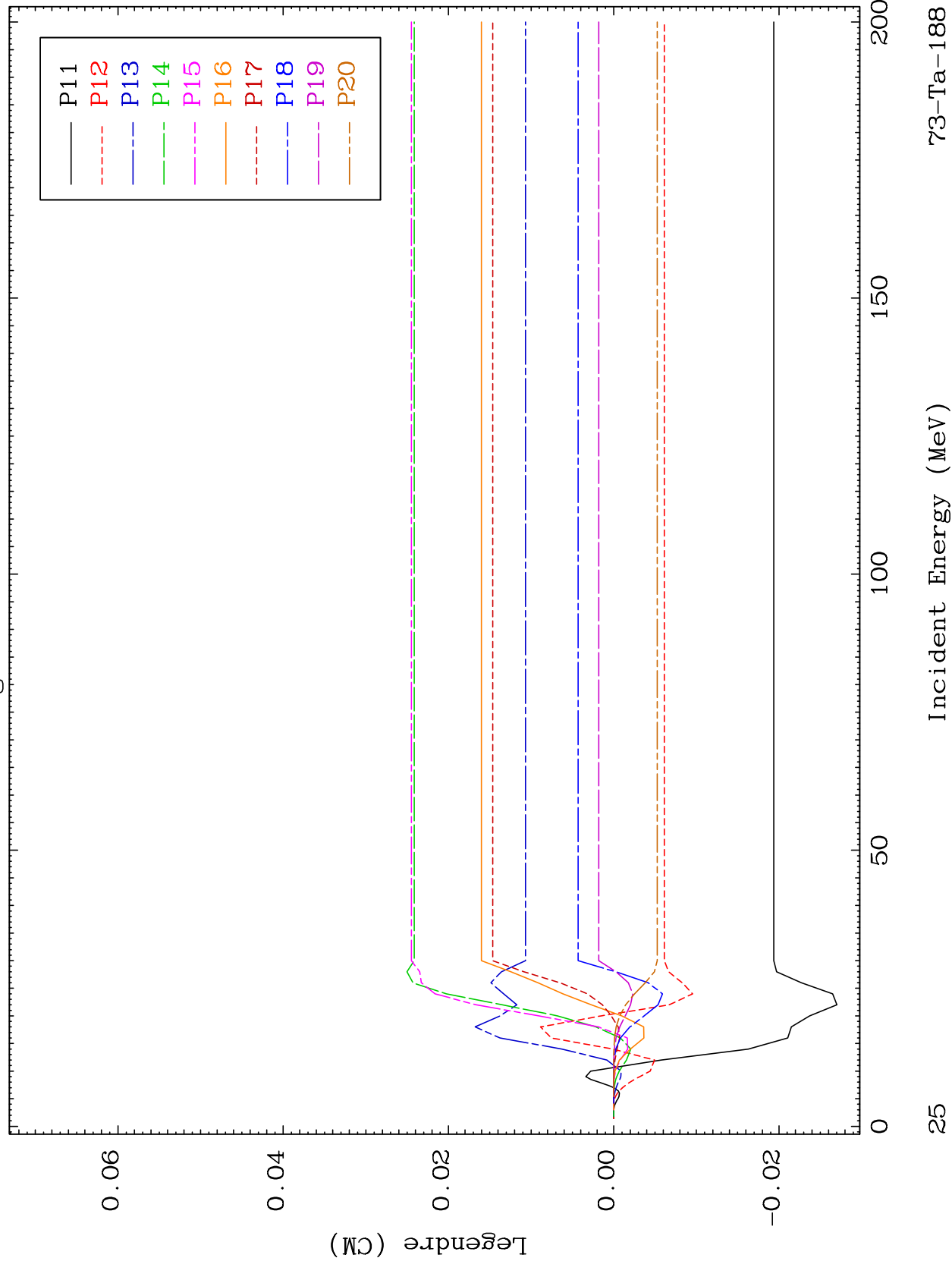
Incident Energy (MeV)

24

MAT 7349

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

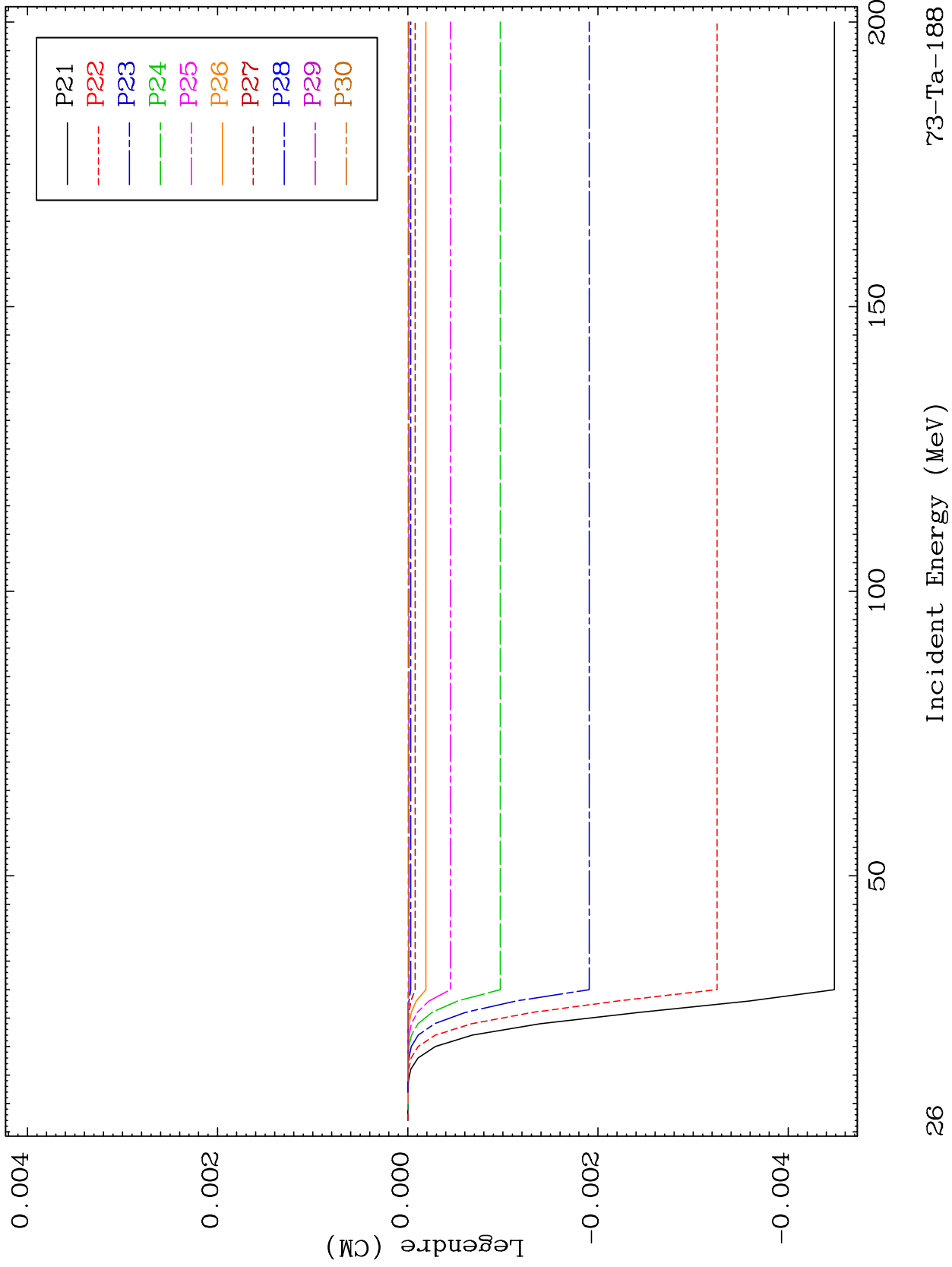
73-Ta-188



MAT 7349

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

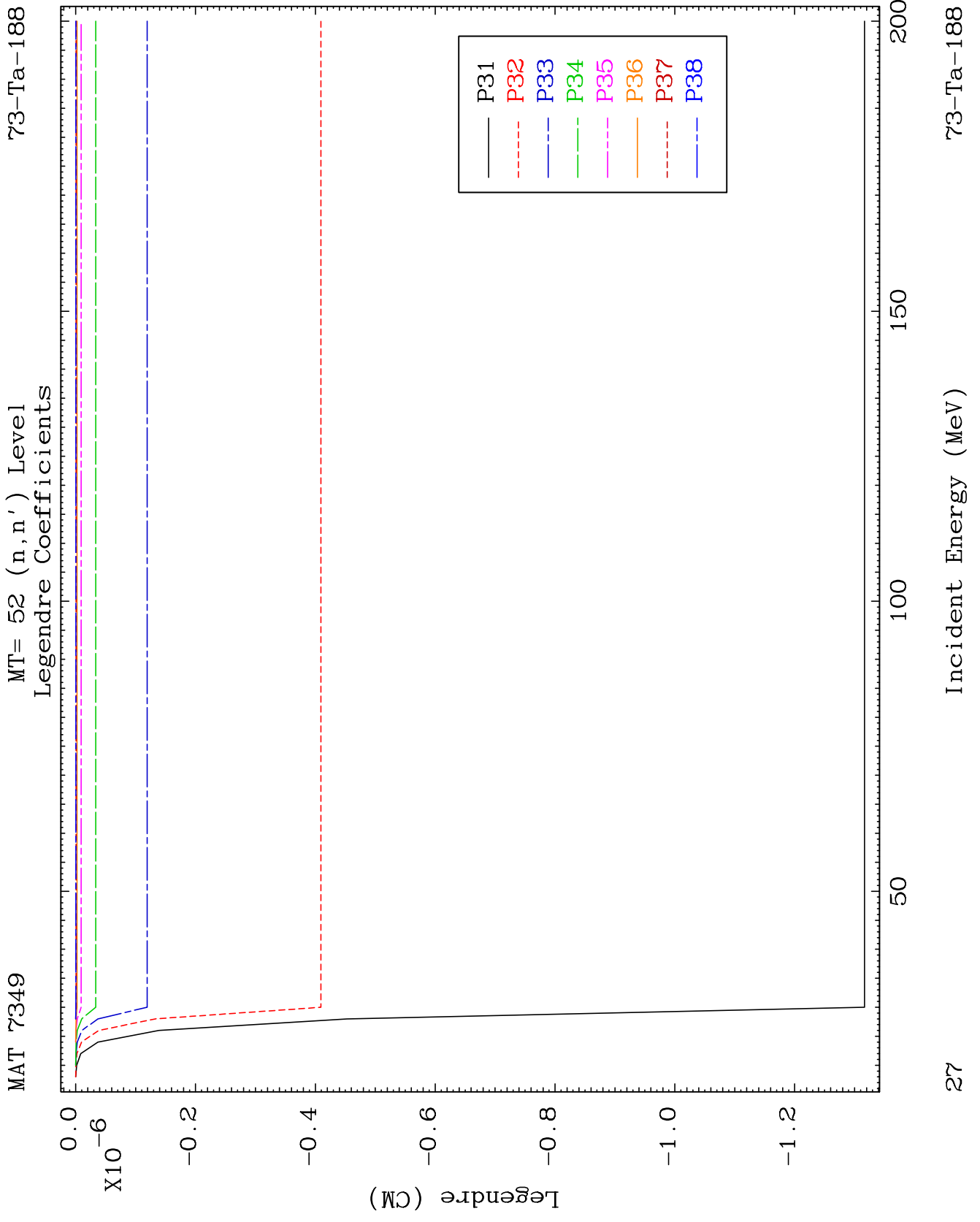
73-Ta-188



26

Incident Energy (MeV)

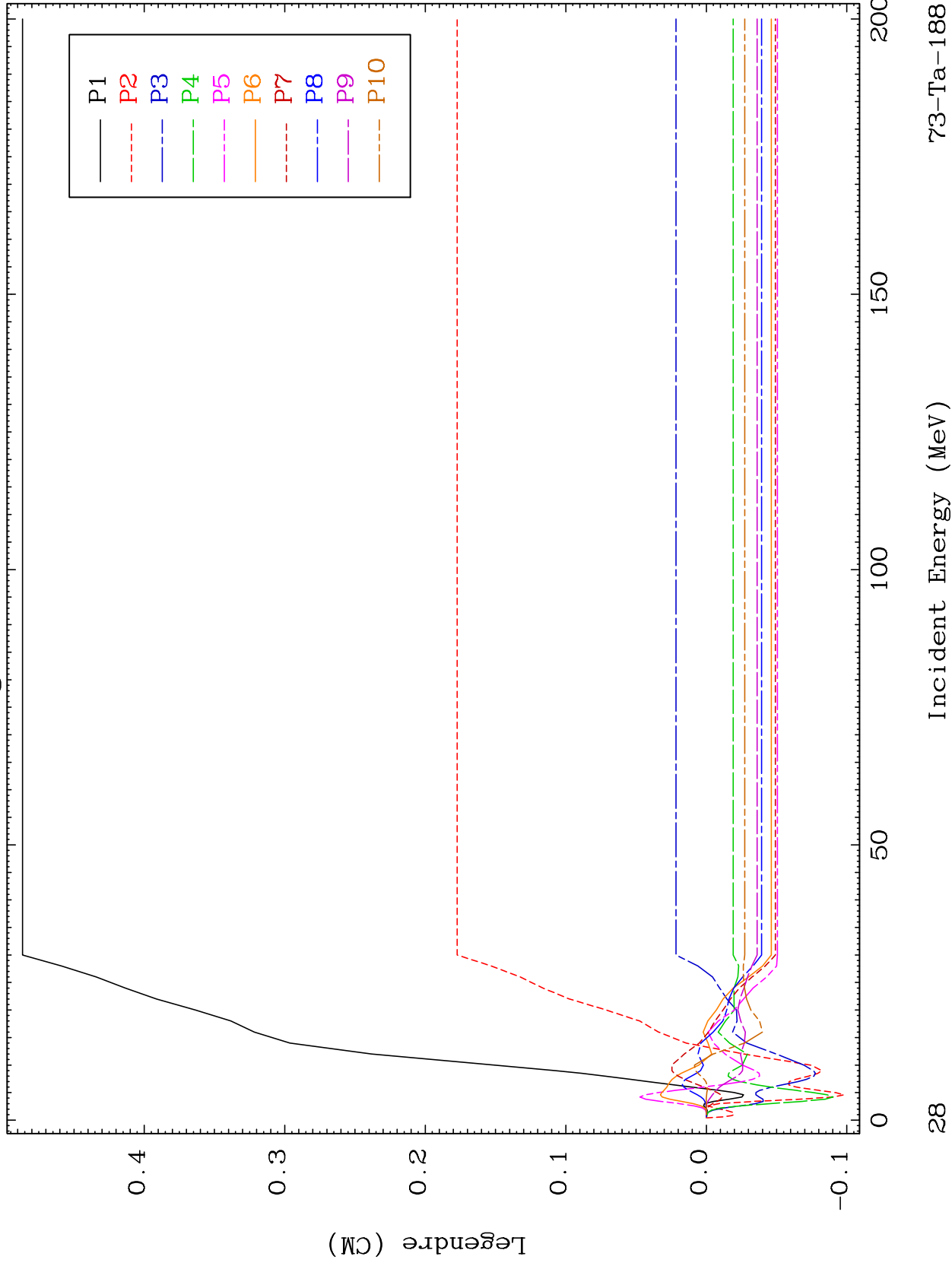
73-Ta-188



MAT 7349

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

73-Ta-188



73-Ta-188

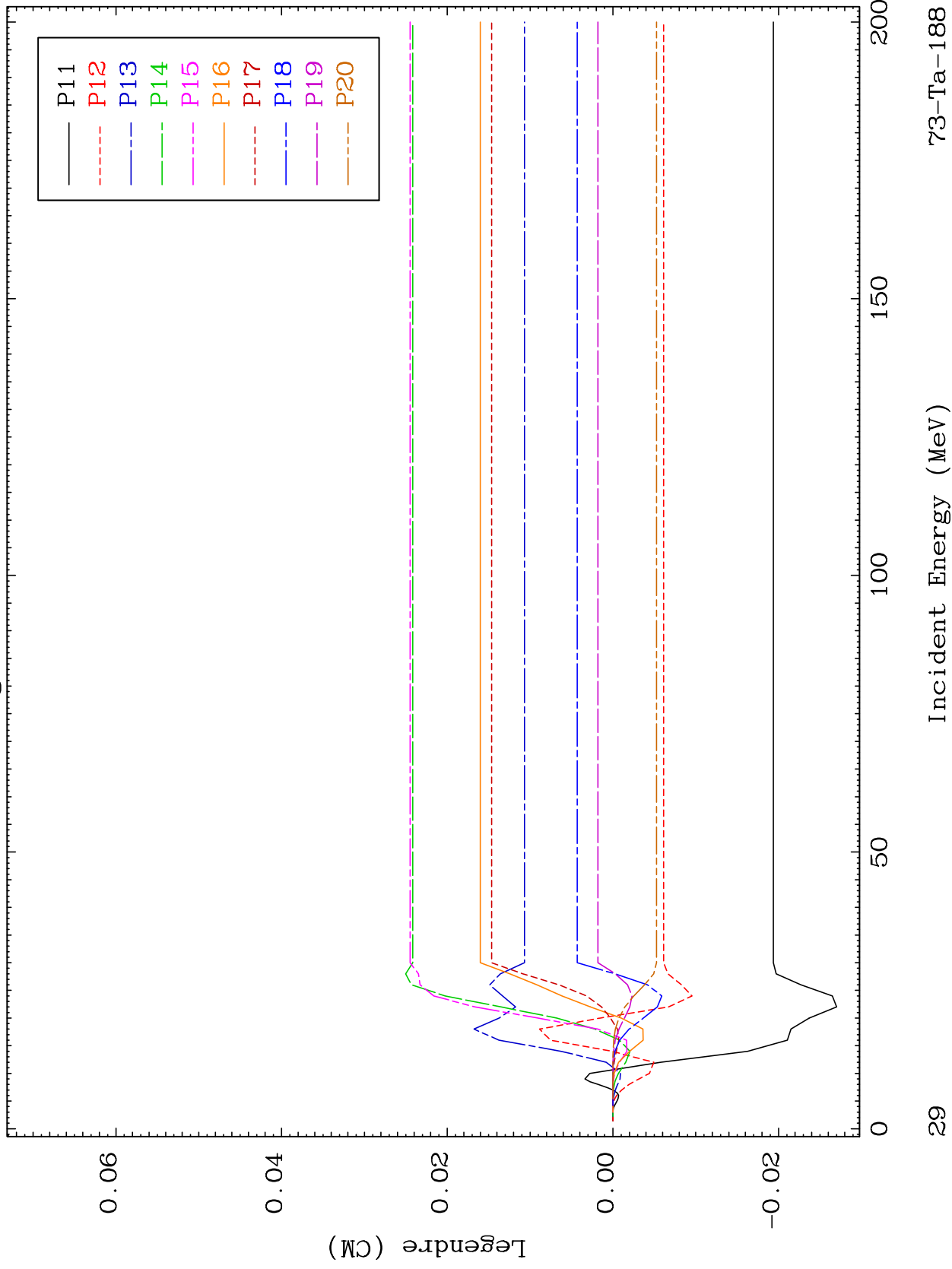
Incident Energy (MeV)

28

MAT 7349

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

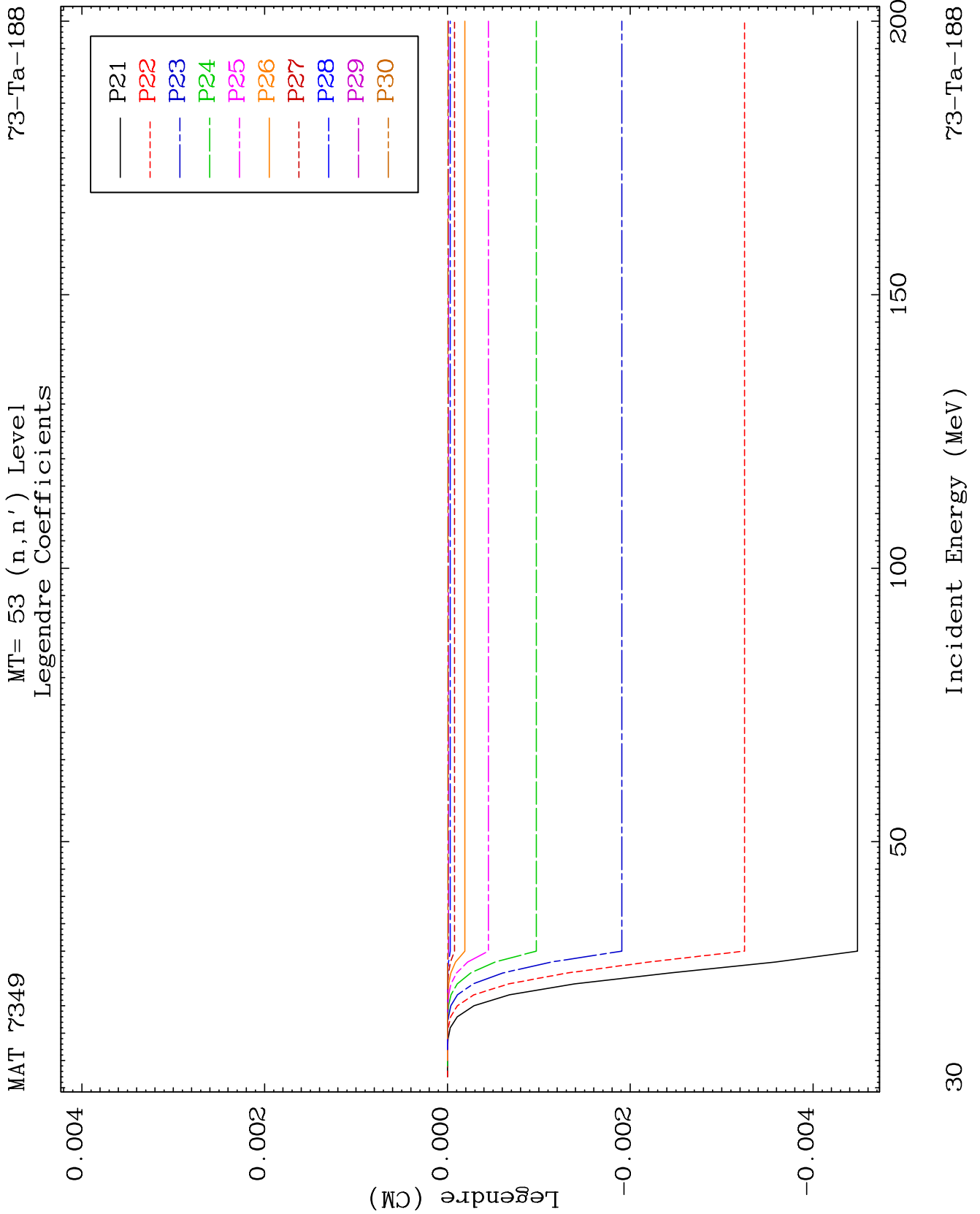
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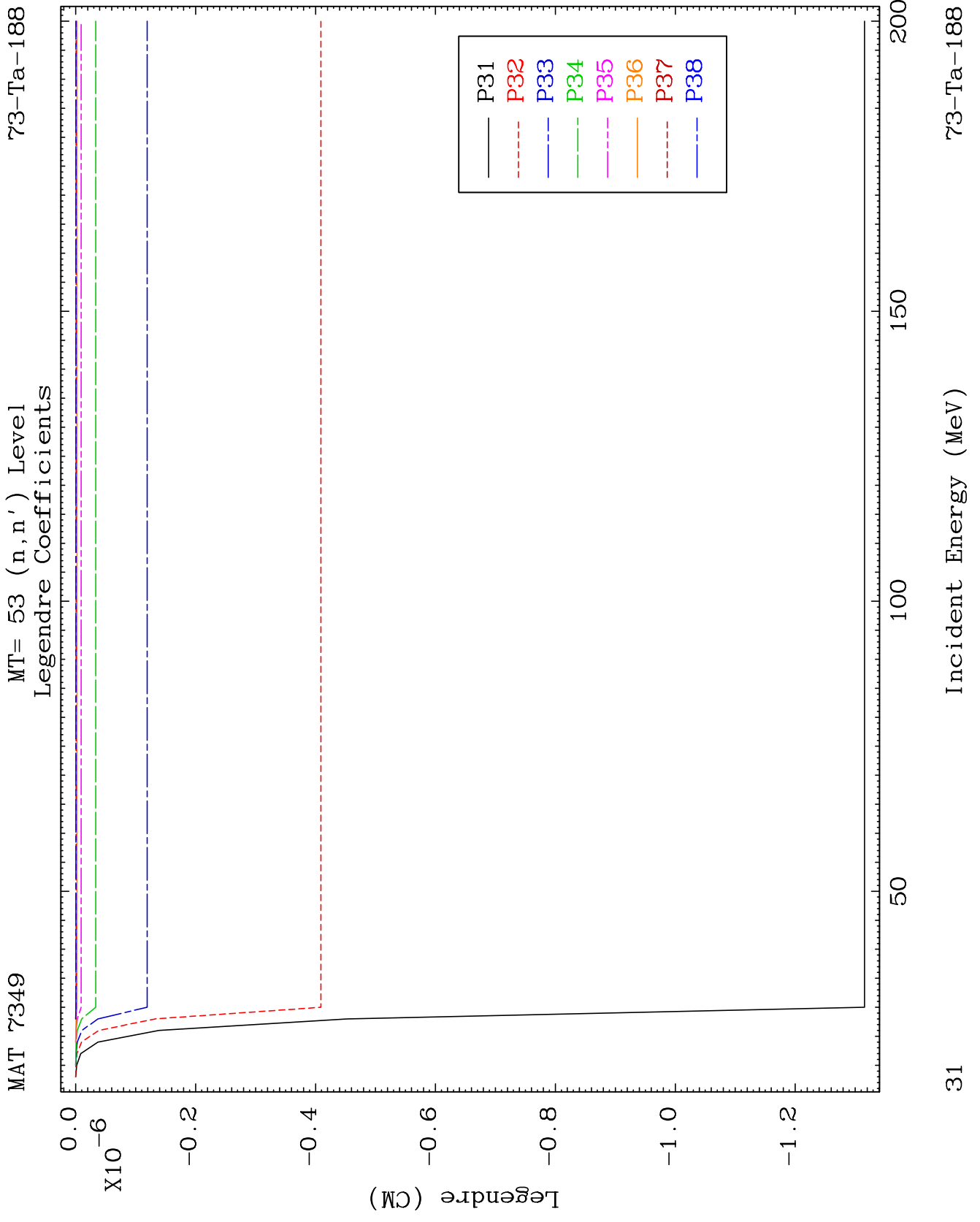


29

Incident Energy (MeV)

73-Ta-188

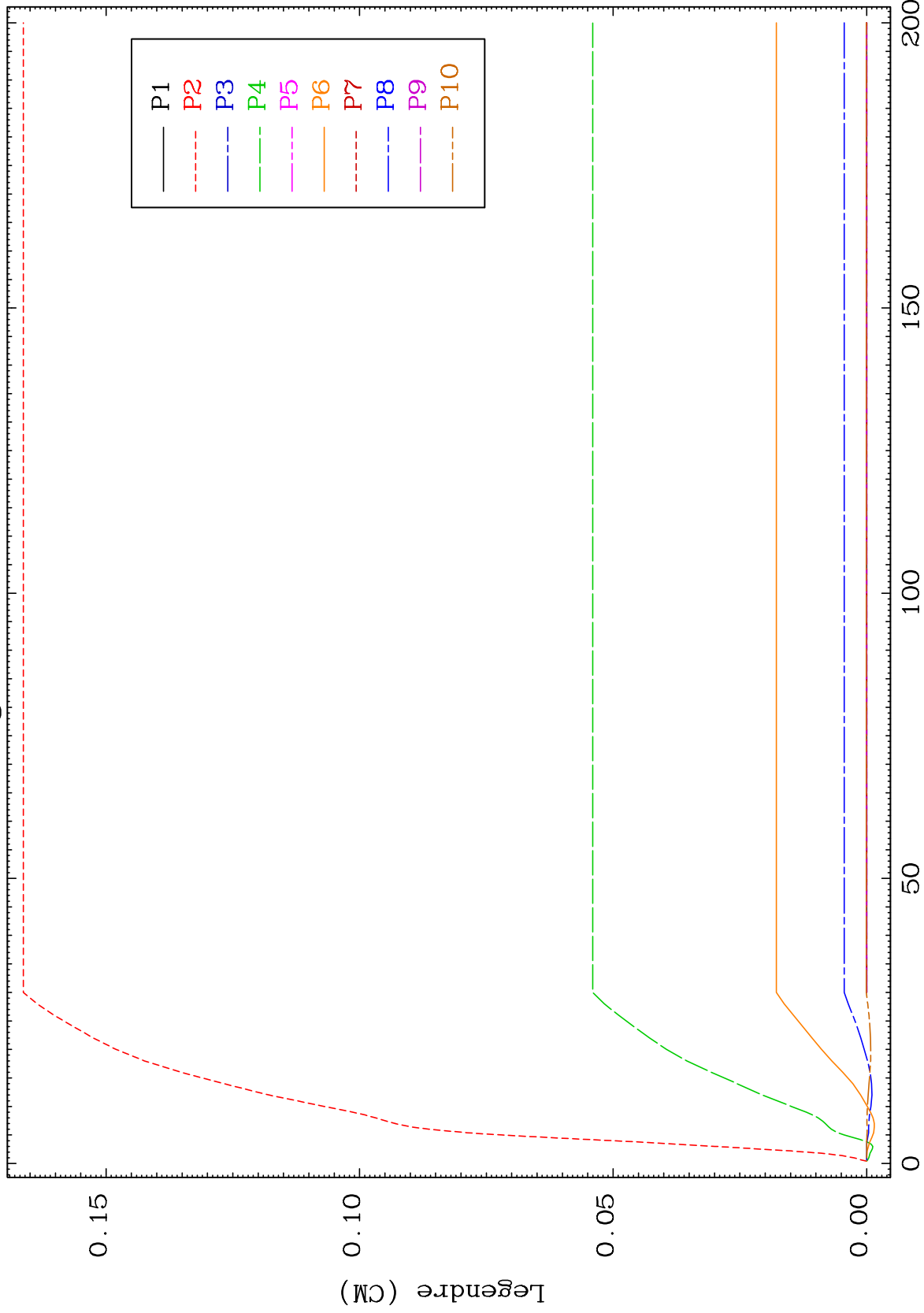




MAT 7349

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

73-Ta-188



32

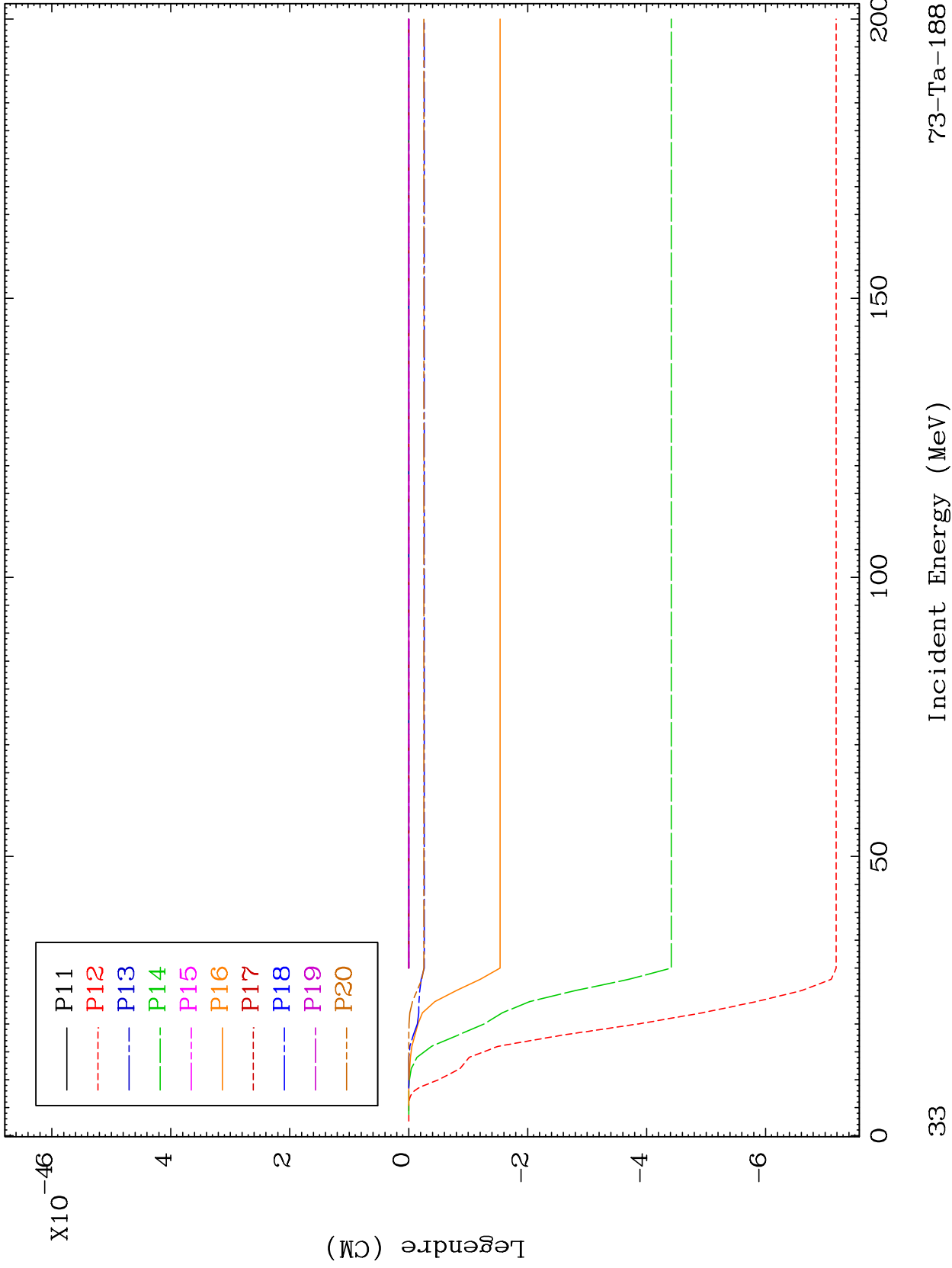
Incident Energy (MeV)

73-Ta-188

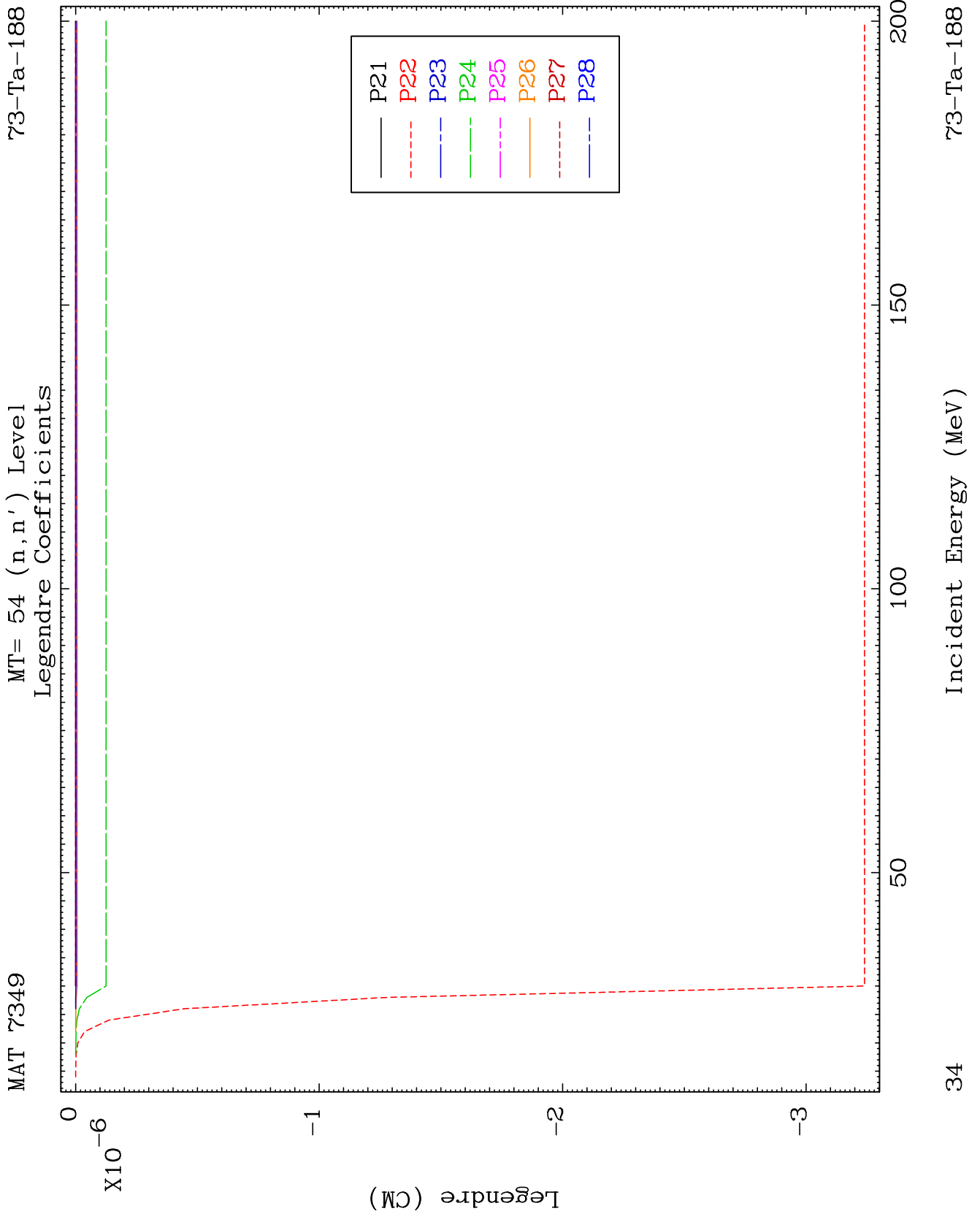
MAT 7349

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

73-Ta-188



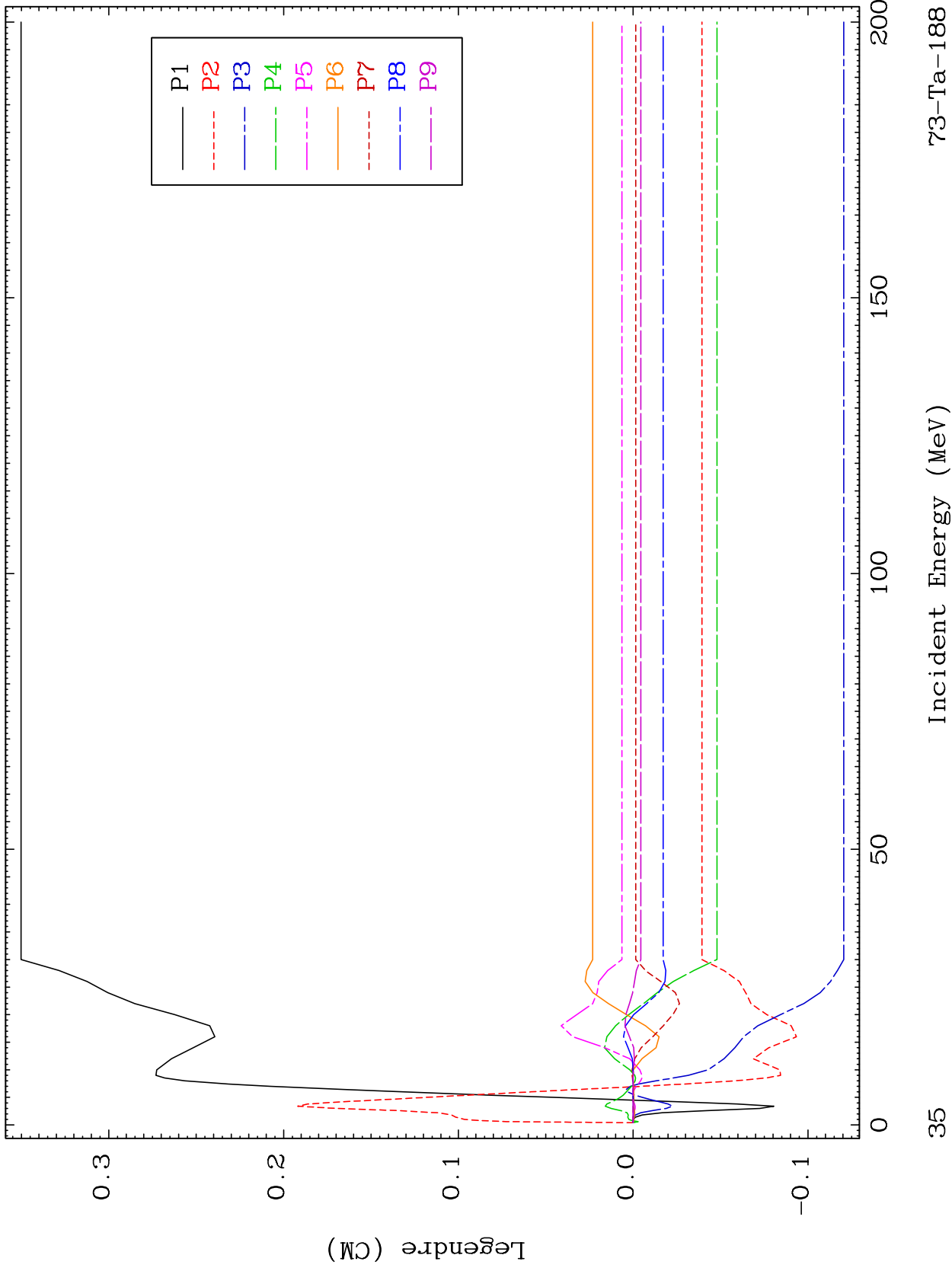
33



MAT 7349

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

73-Ta-188



73-Ta-188

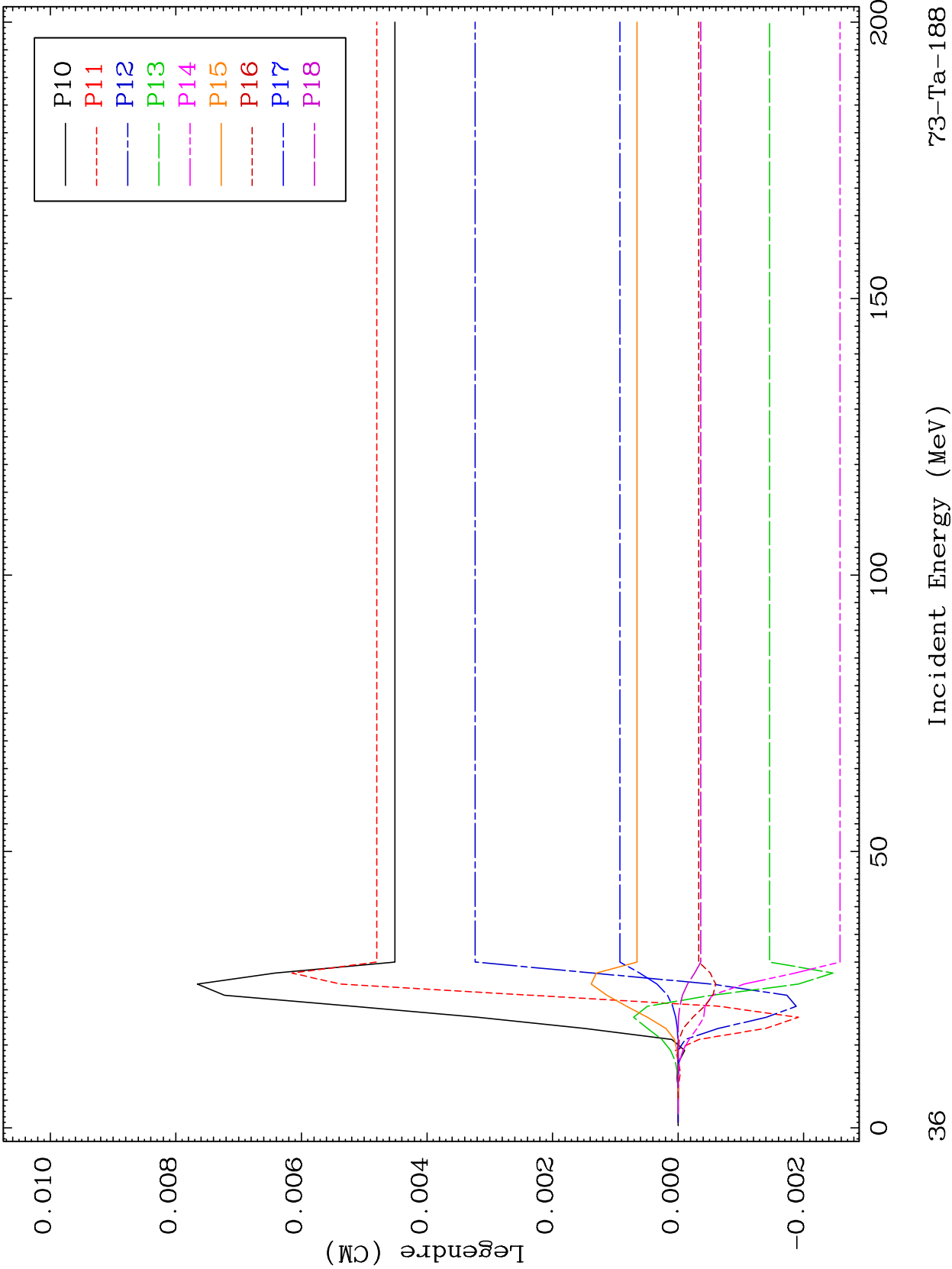
Incident Energy (MeV)

35

MAT 7349

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

73-Ta-188



36

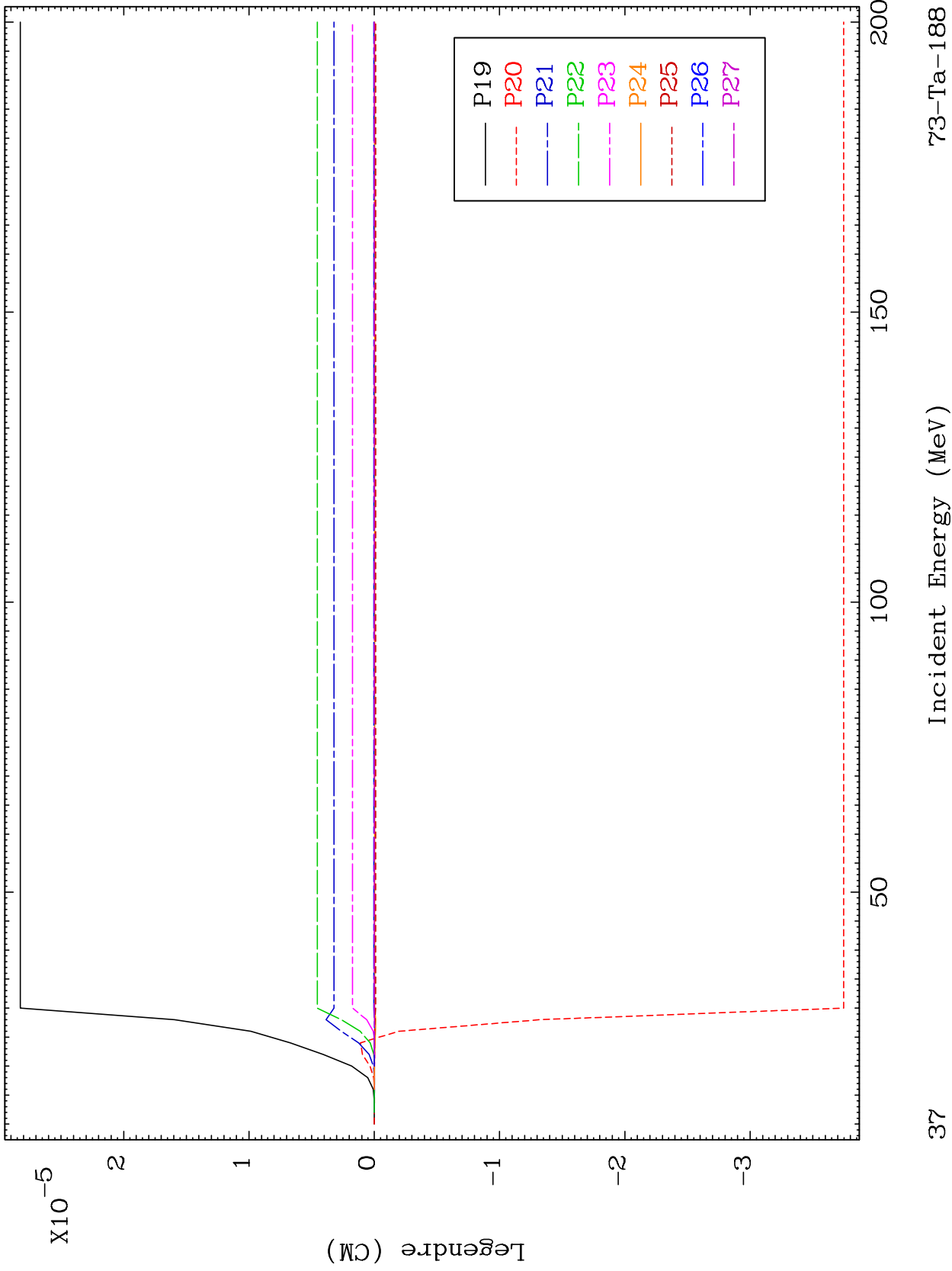
Incident Energy (MeV)

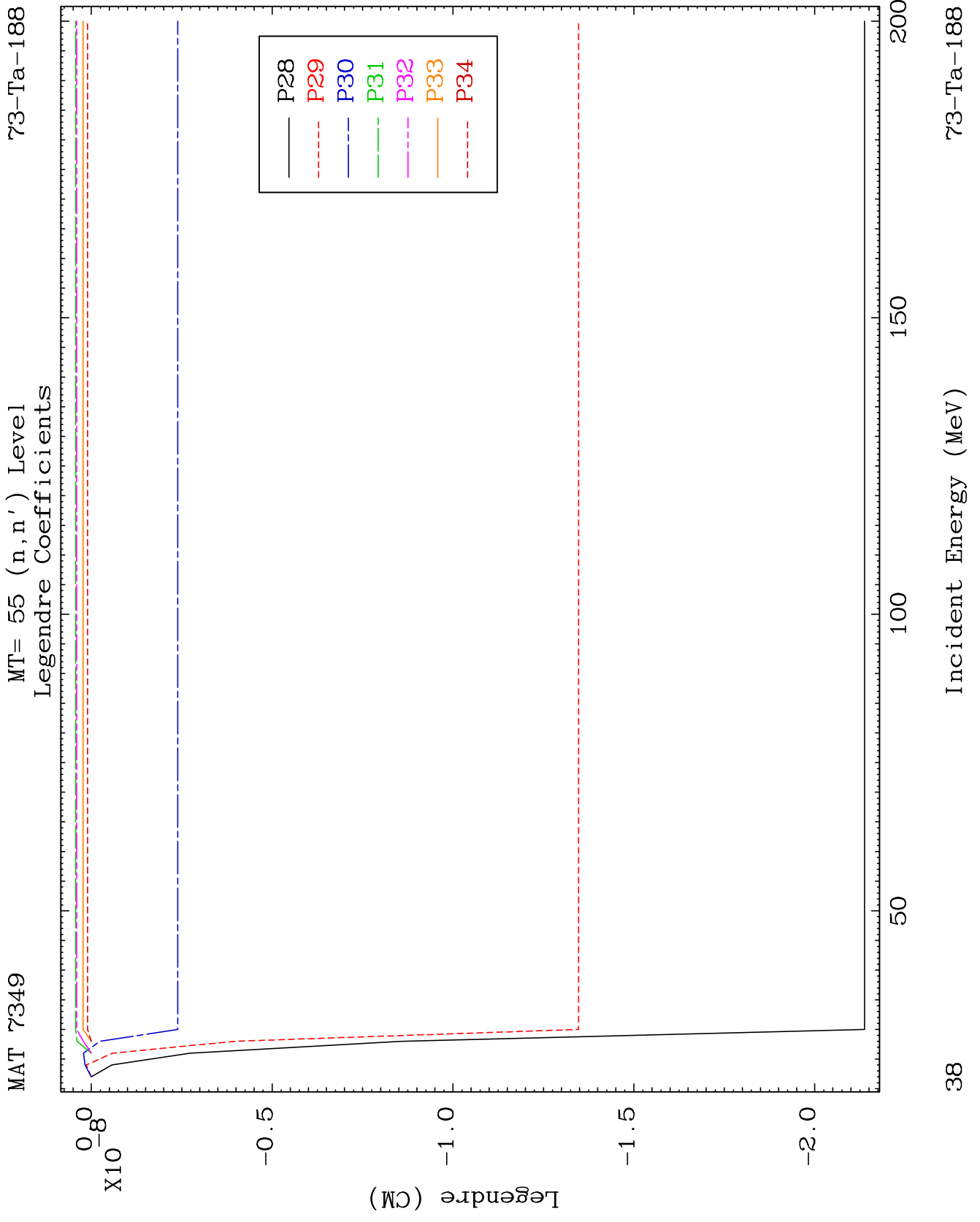
73-Ta-188

MAT 7349

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

73-Ta-188

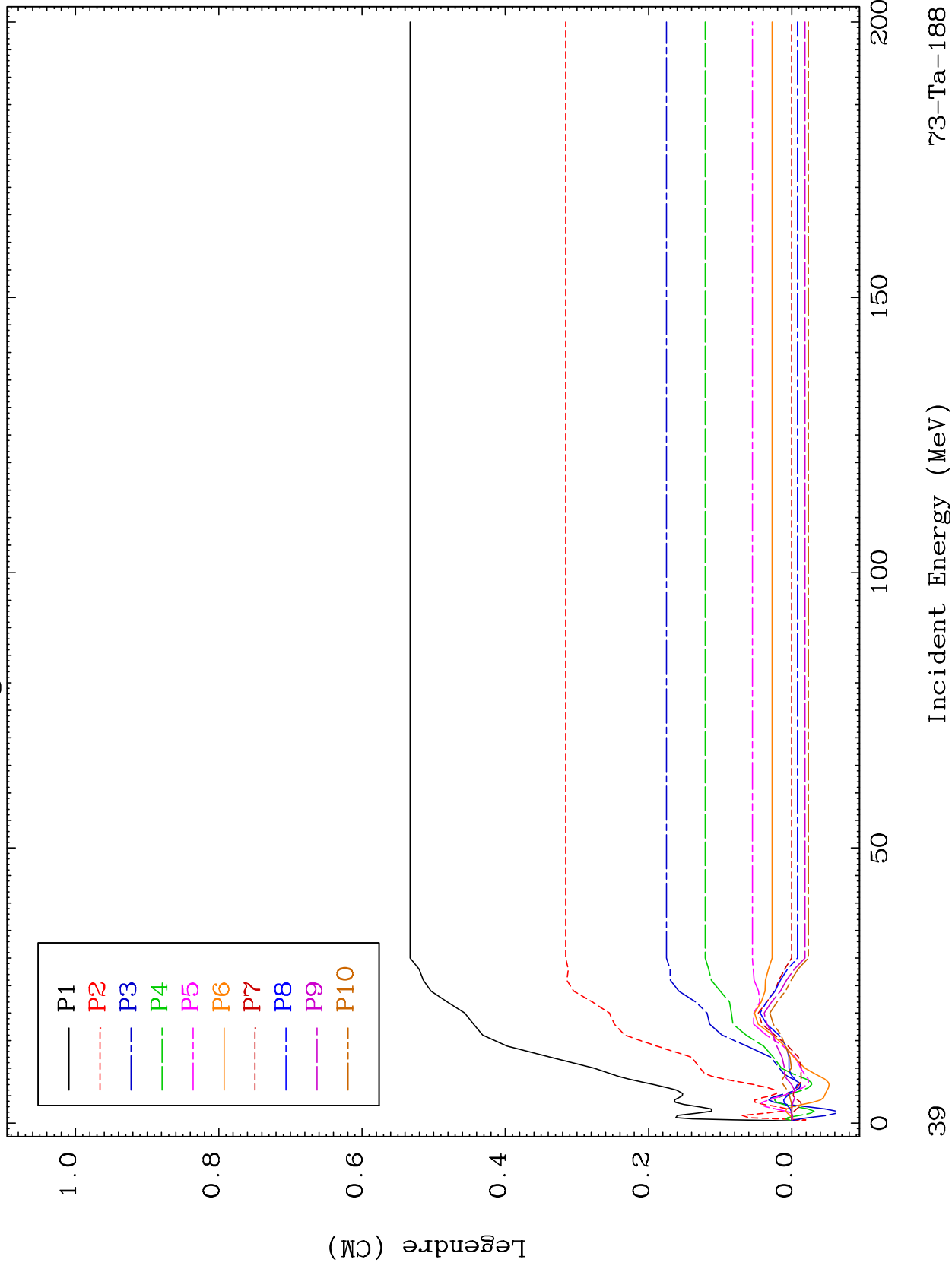




MAT 7349

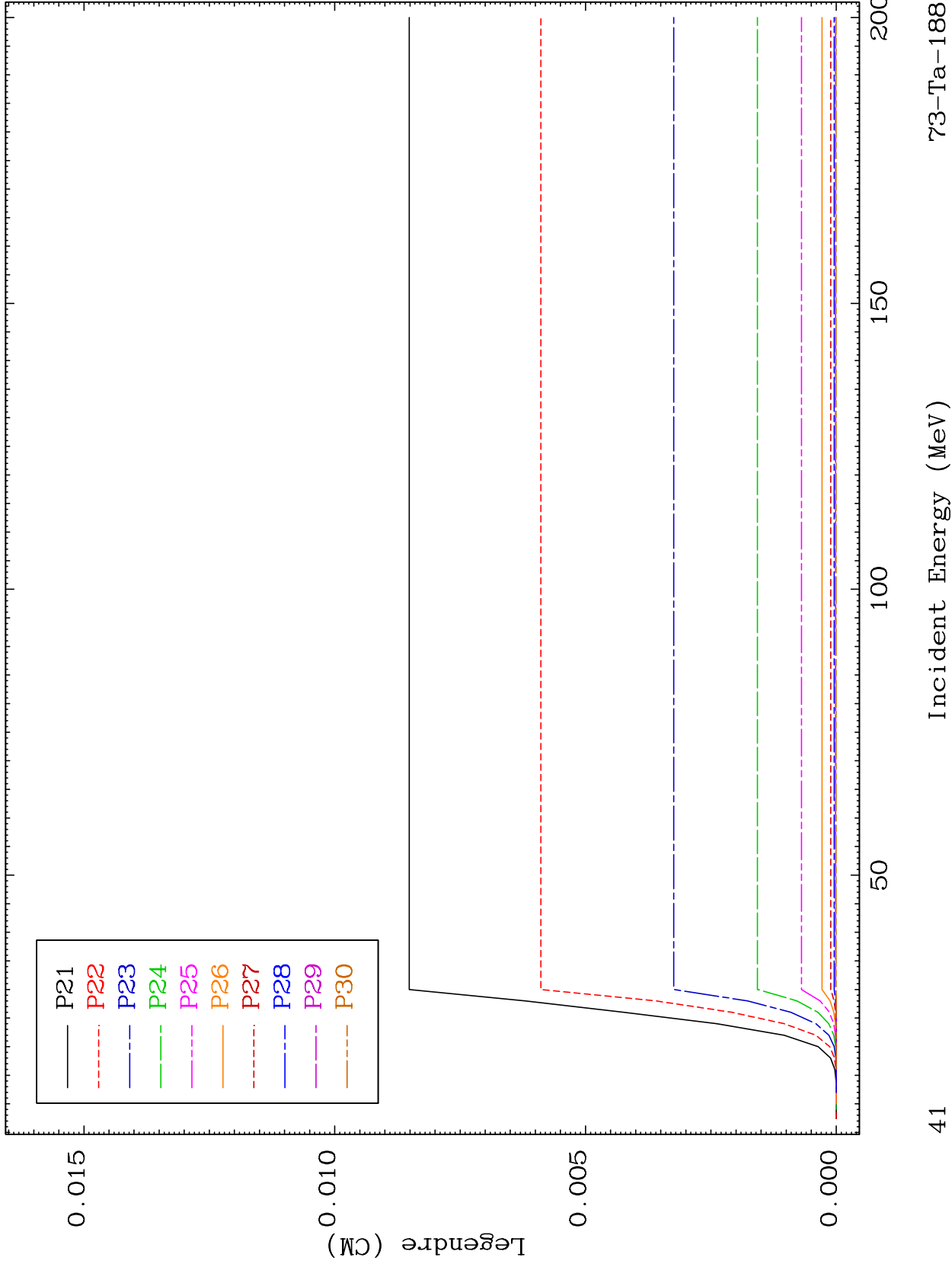
MT= 56 (n,n') Level
Legendre Coefficients

⁷³Ta-188



39

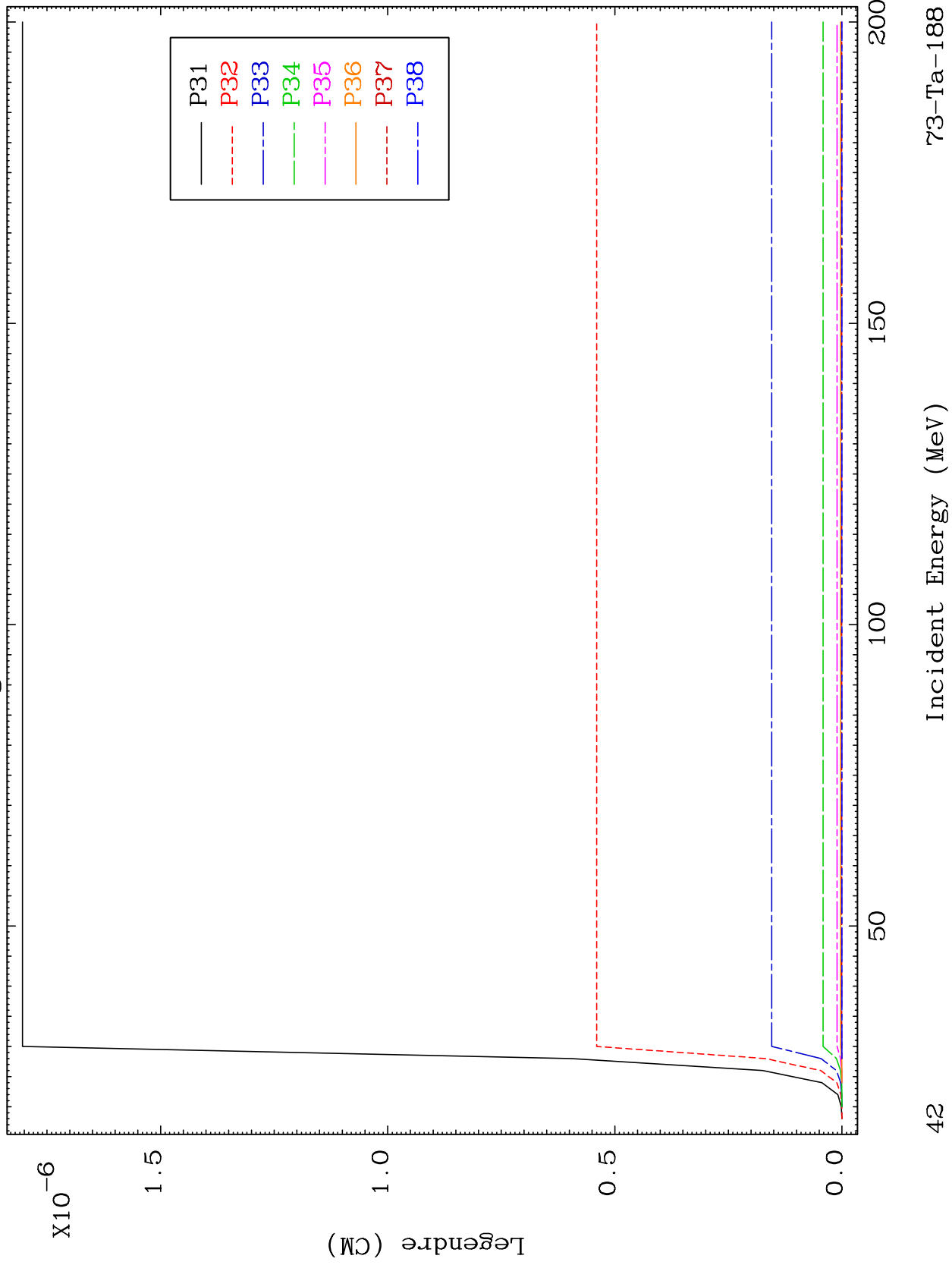
⁷³Ta-188



MAT 7349

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

73-Ta-188

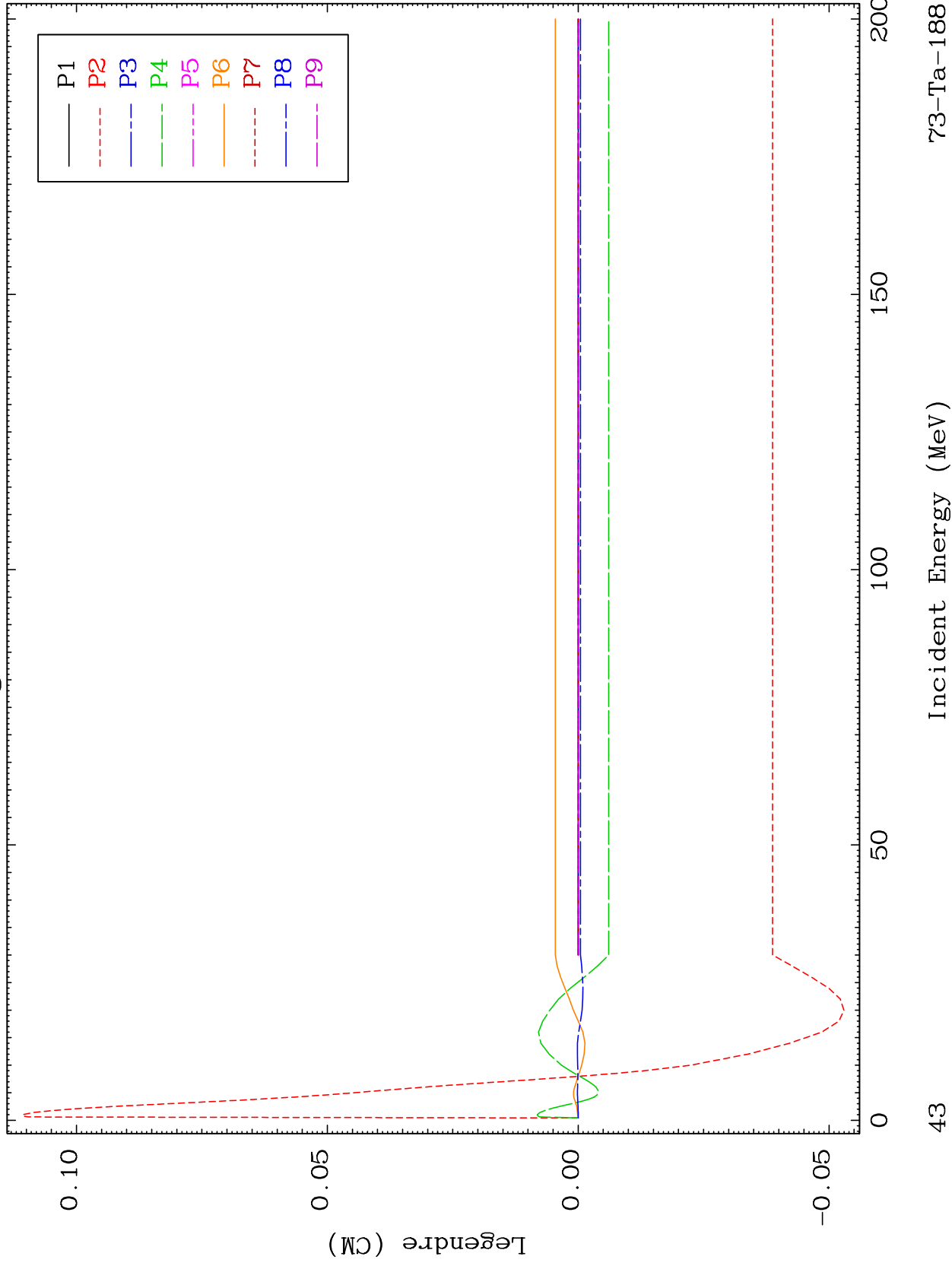


42

MAT 7349

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

73-Ta-188



73-Ta-188

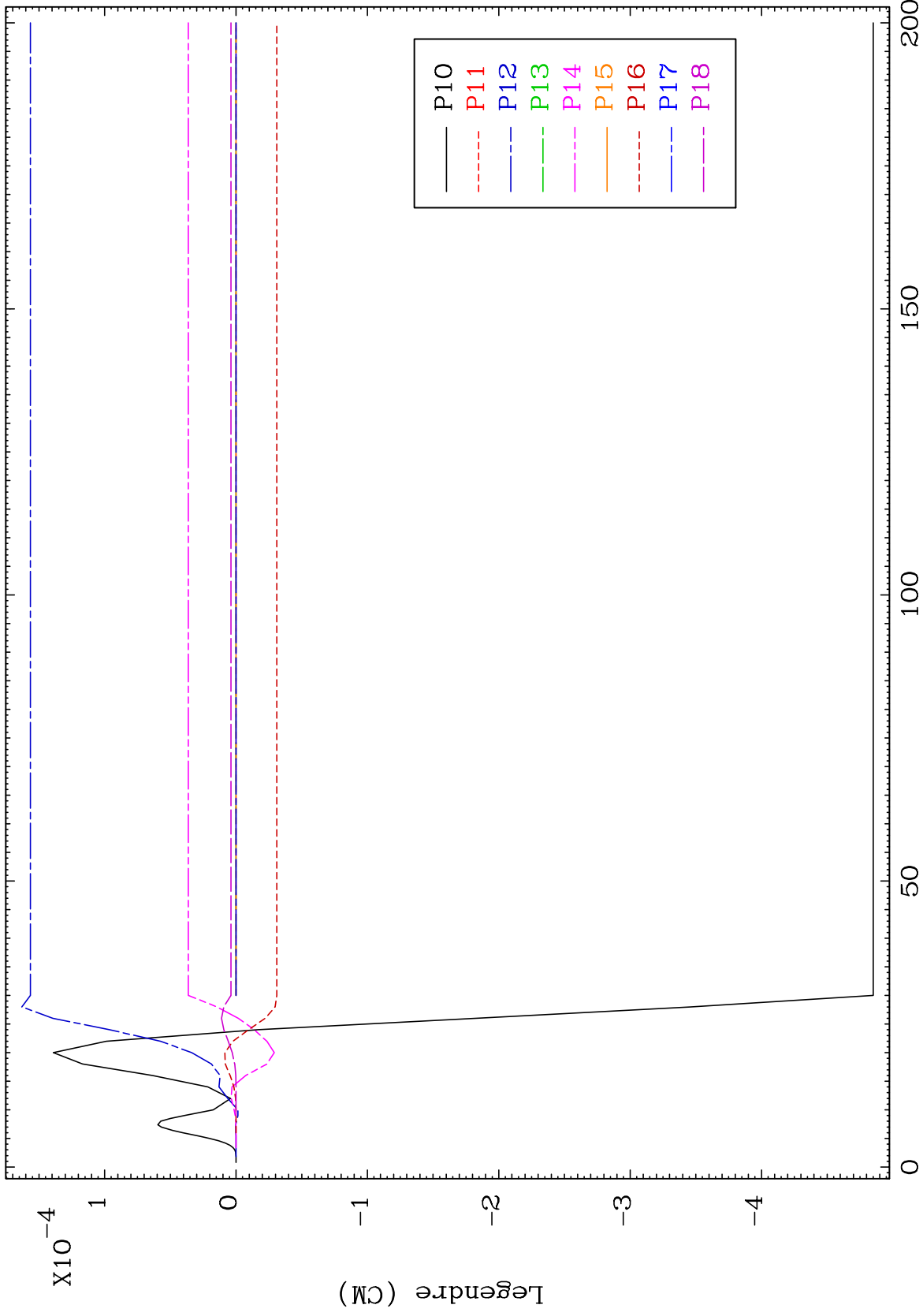
Incident Energy (MeV)

43

MAT 7349

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

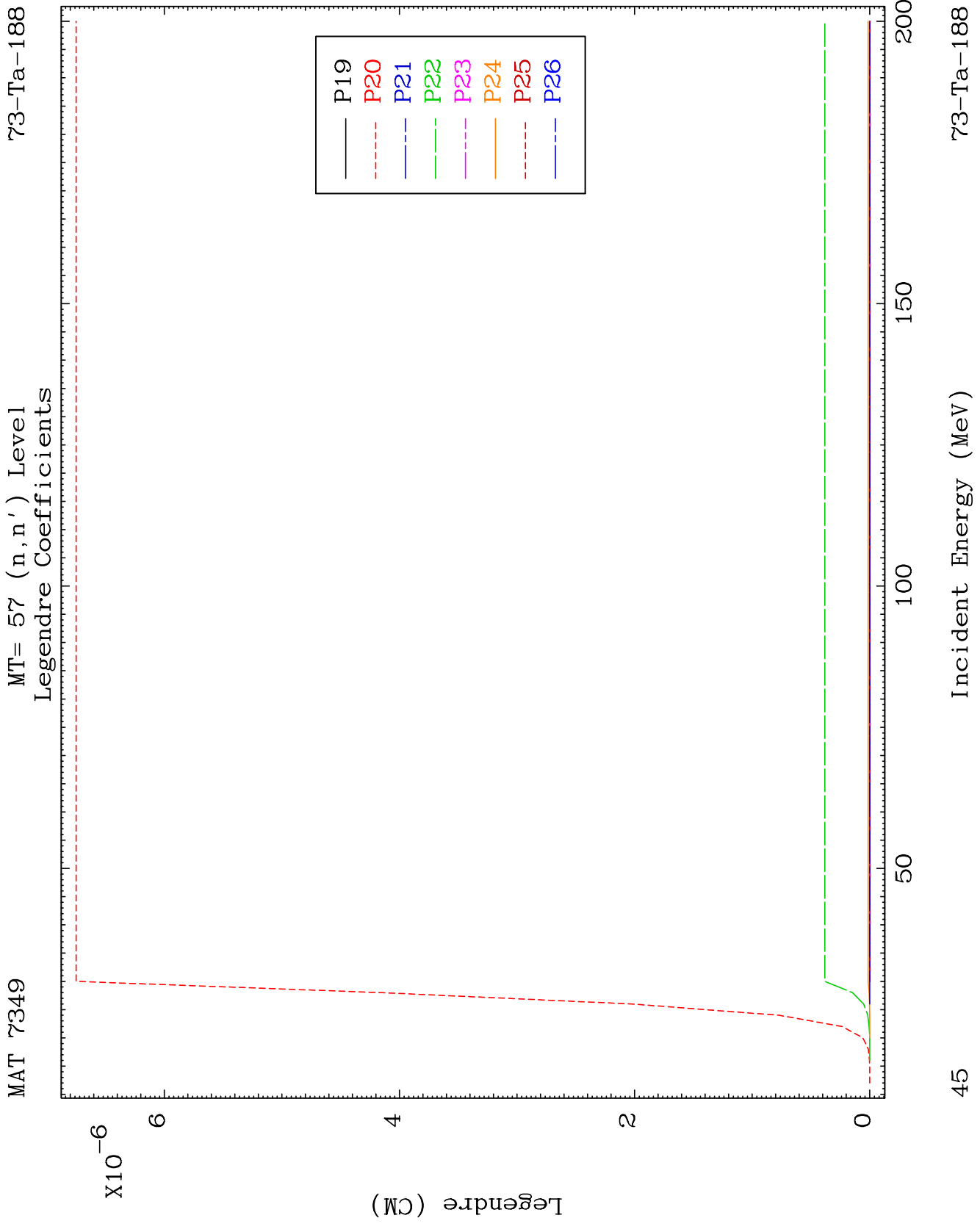
73-Ta-188



44

Incident Energy (MeV)

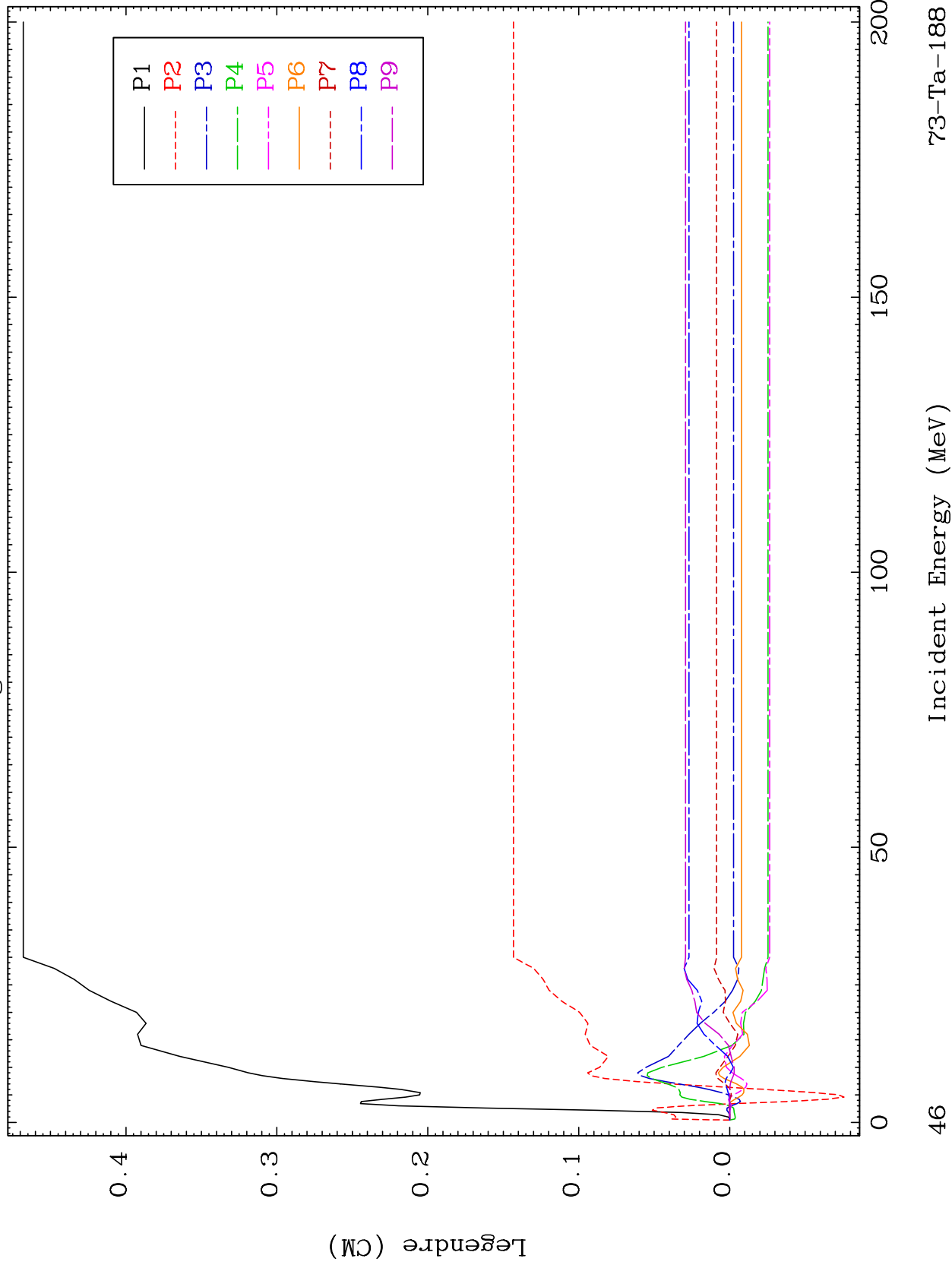
73-Ta-188



MAT 7349

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

73-Ta-188



73-Ta-188

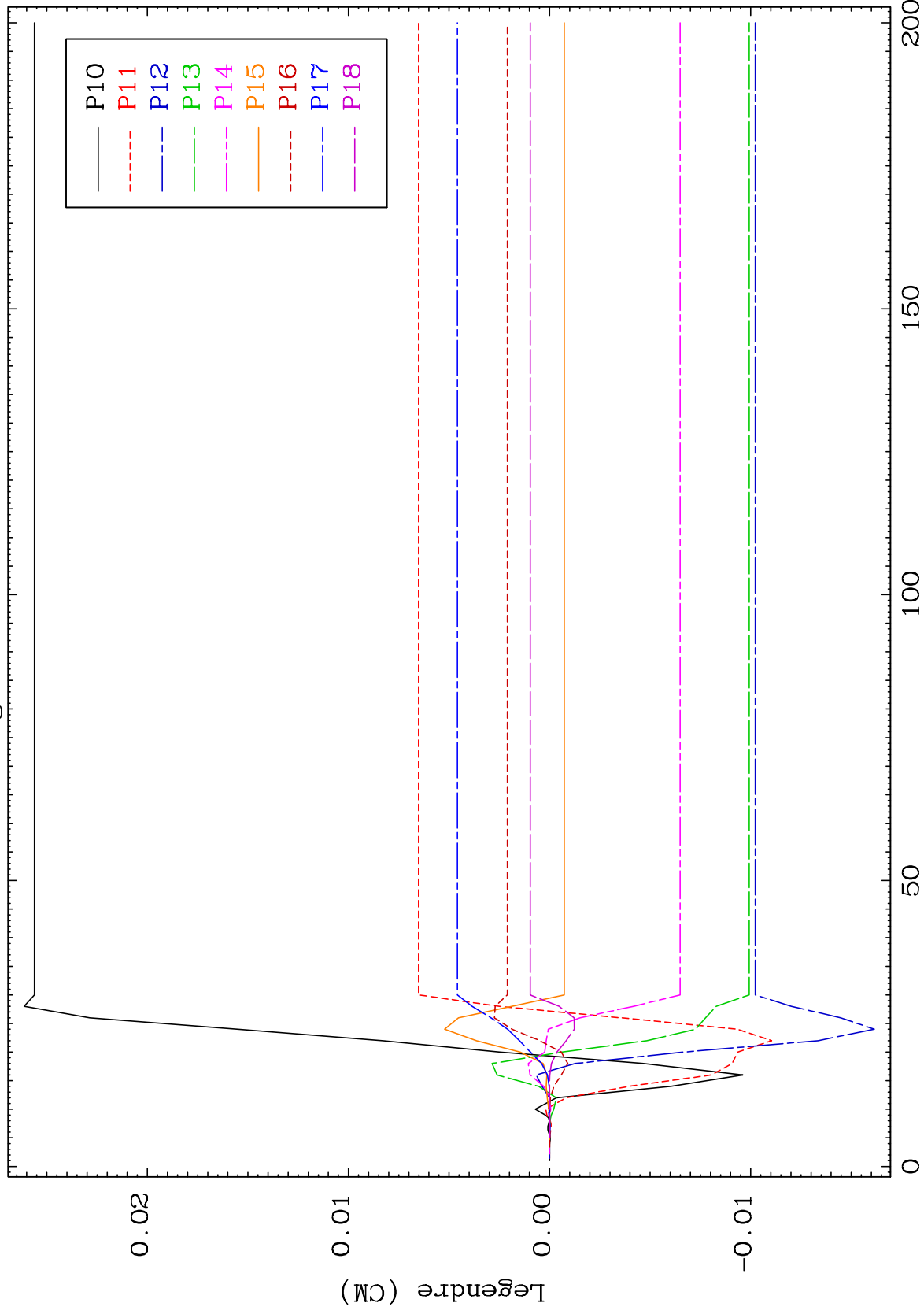
Incident Energy (MeV)

46

MAT 7349

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

73-Ta-188



47

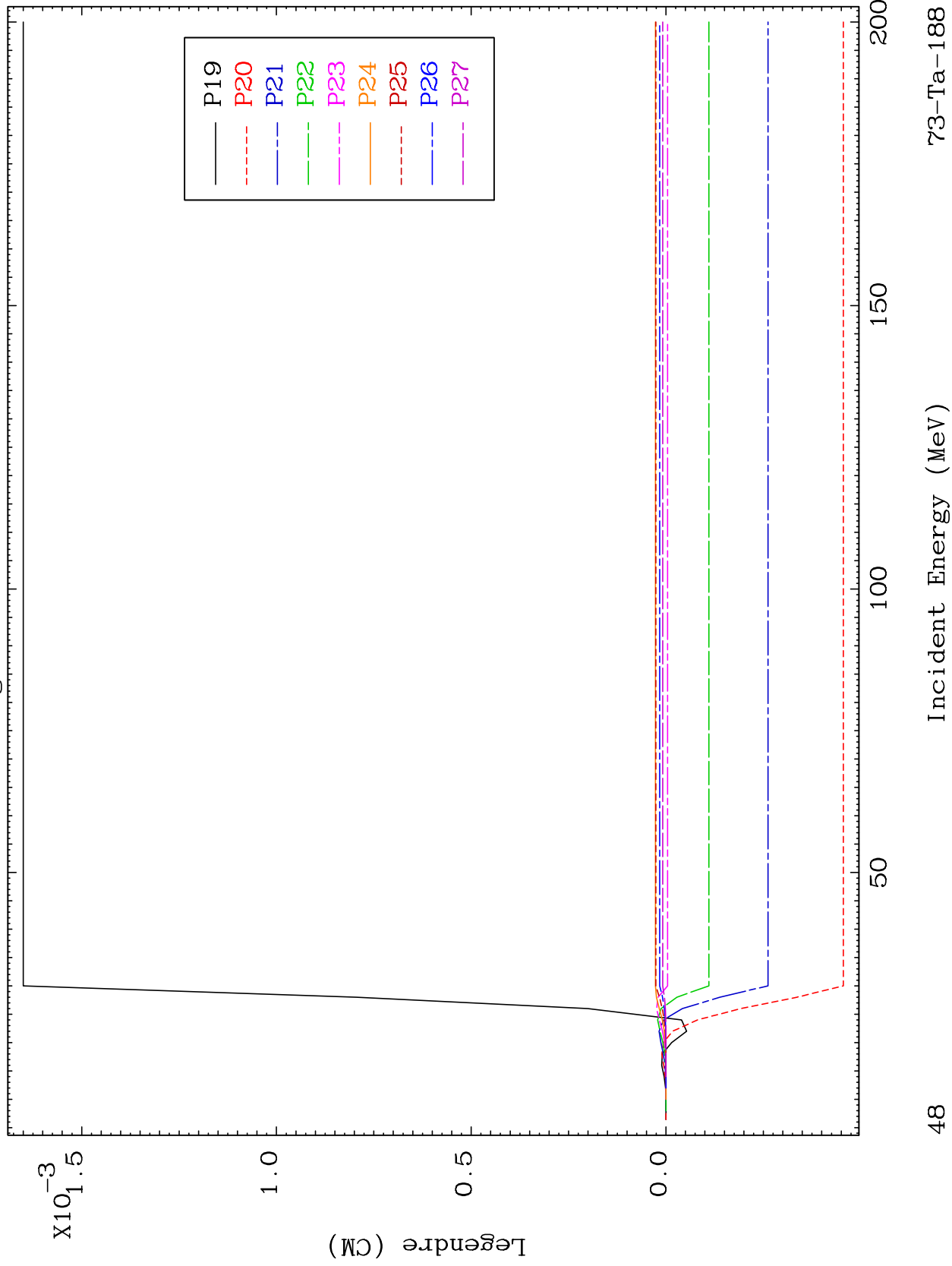
Incident Energy (MeV)

73-Ta-188

MAT 7349

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

73-Ta-188



48

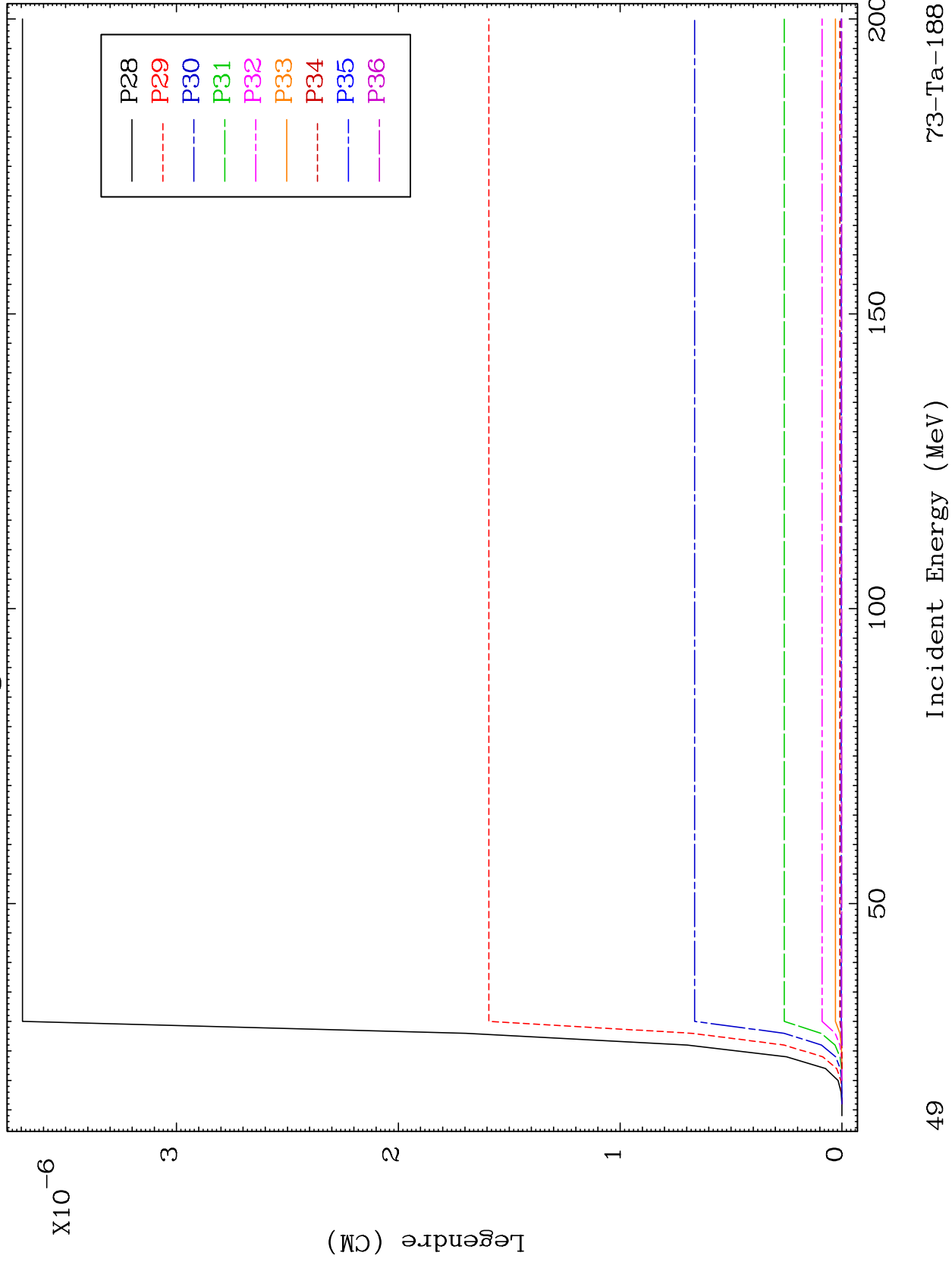
Incident Energy (MeV)

73-Ta-188

MAT 7349

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

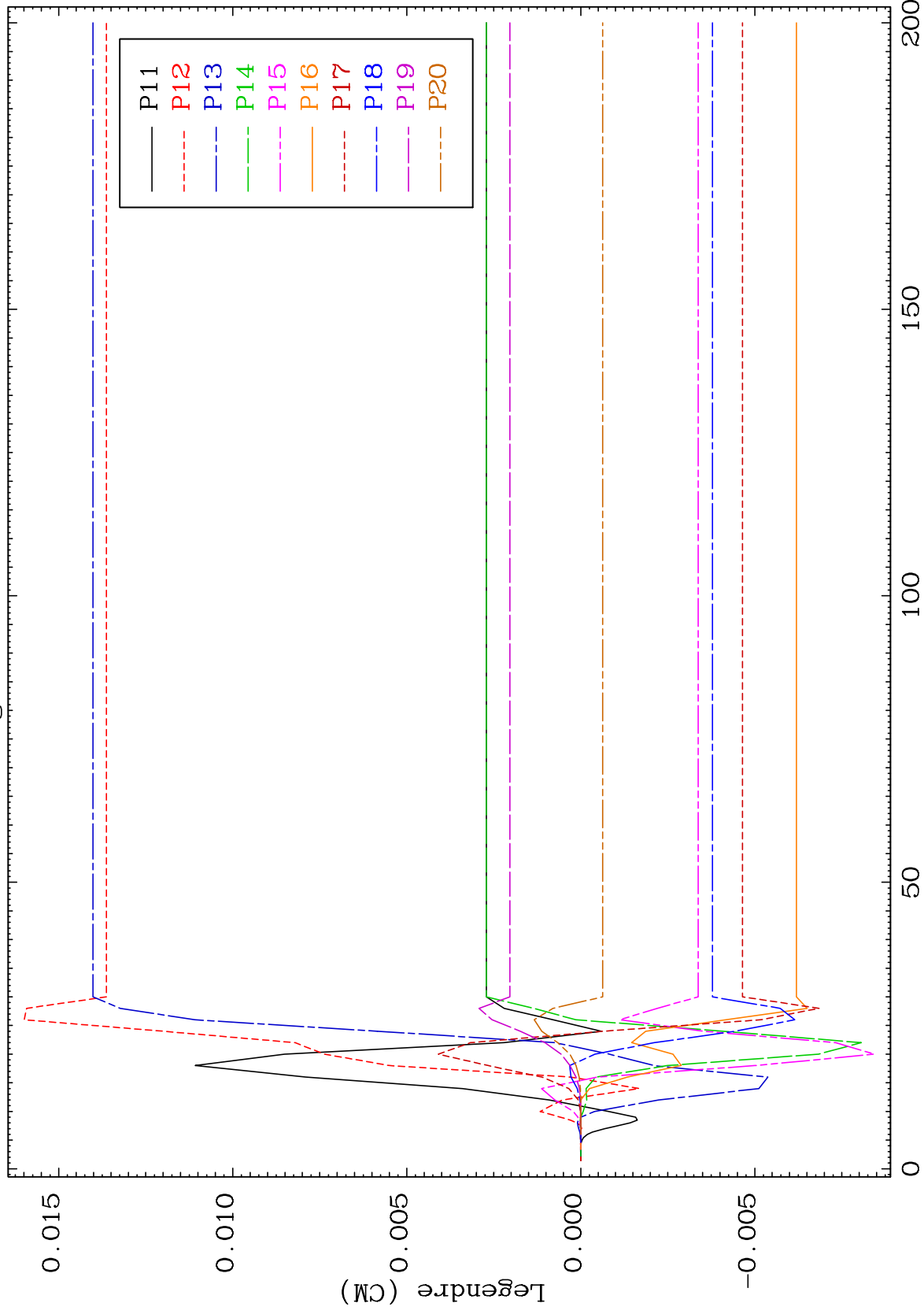
73-Ta-188



MAT 7349

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

73-Ta-188



51

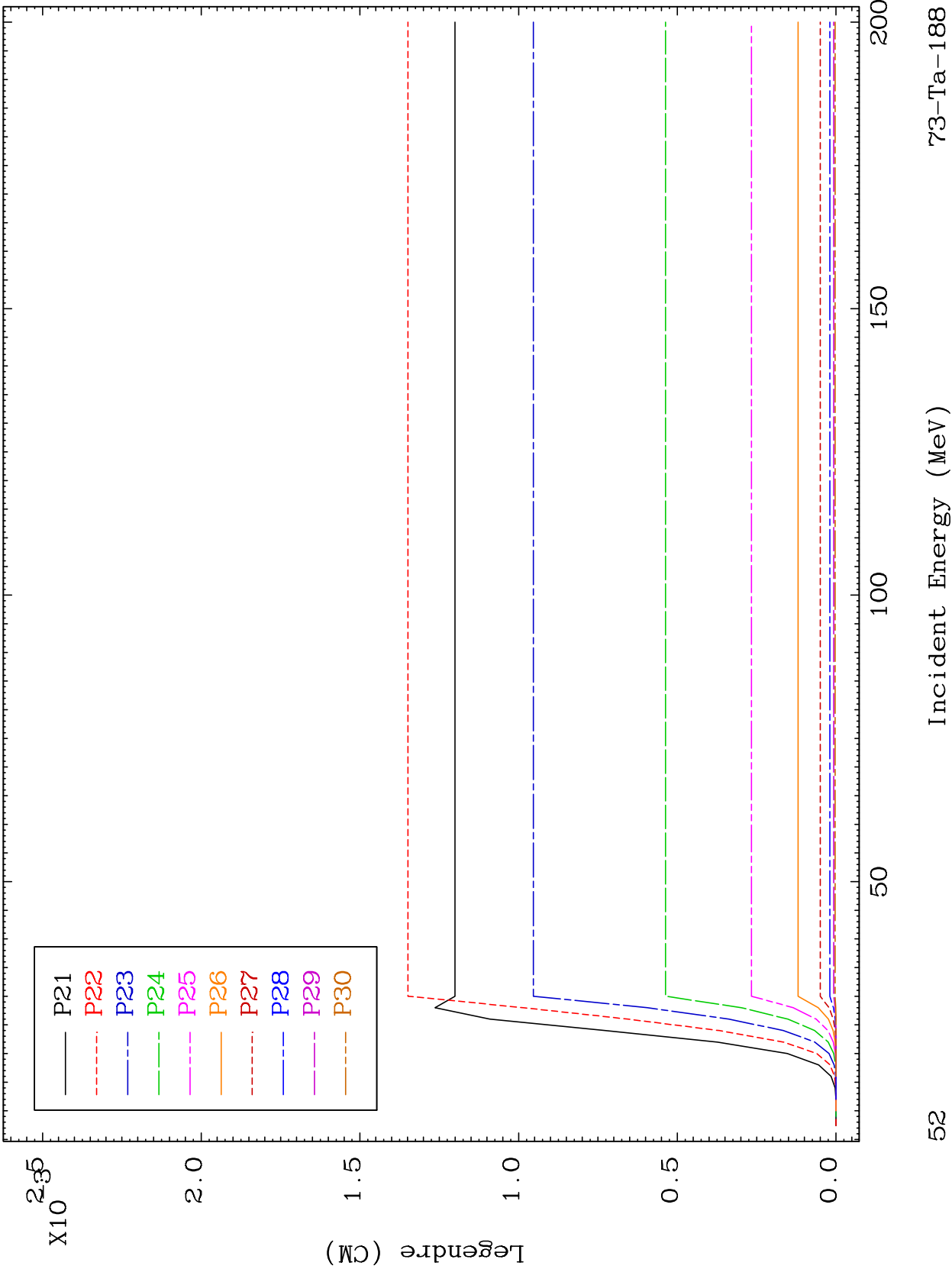
Incident Energy (MeV)

73-Ta-188

MAT 7349

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

⁷³Ta-188



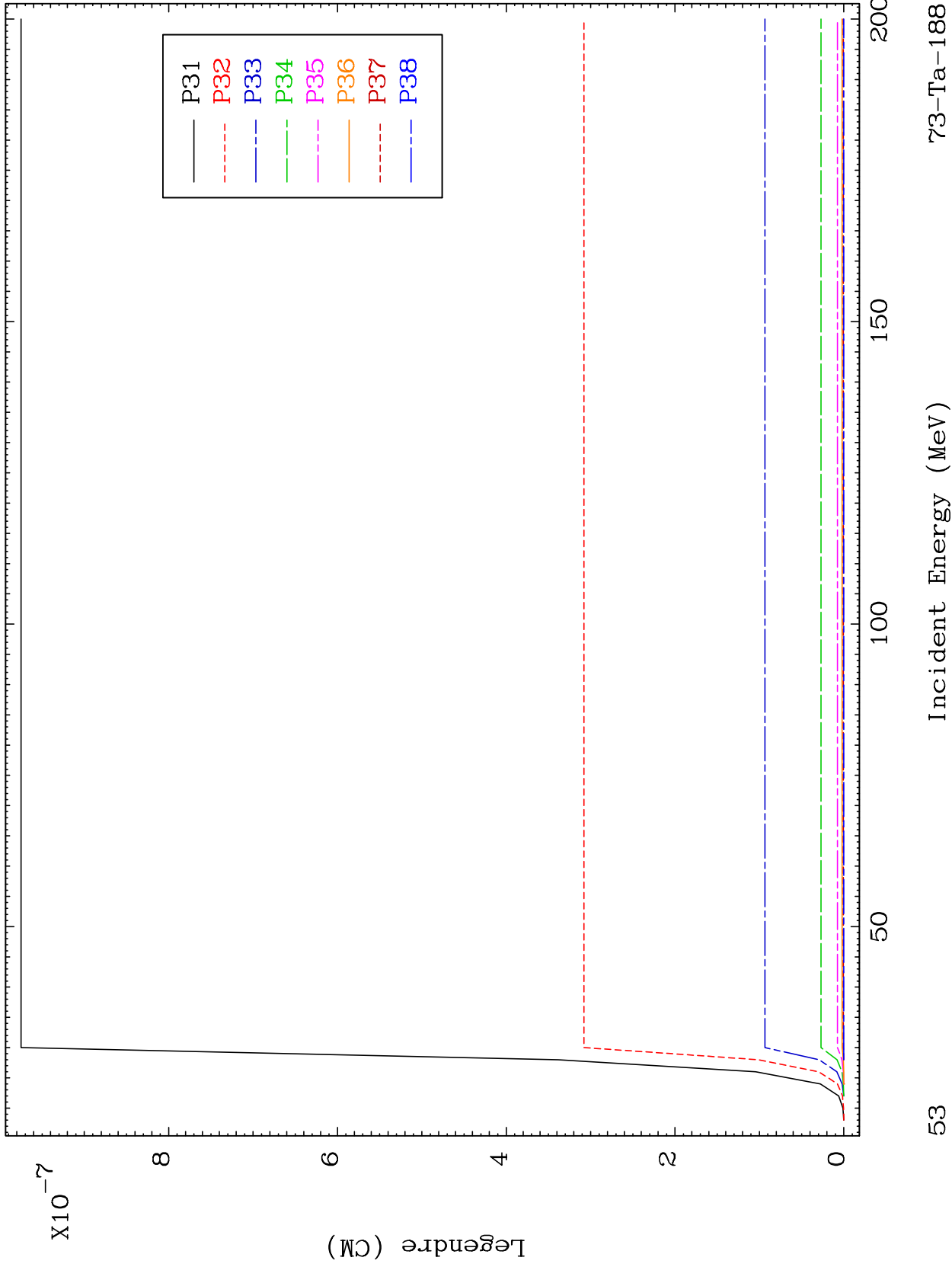
52

⁷³Ta-188

MAT 7349

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

73-Ta-188



53

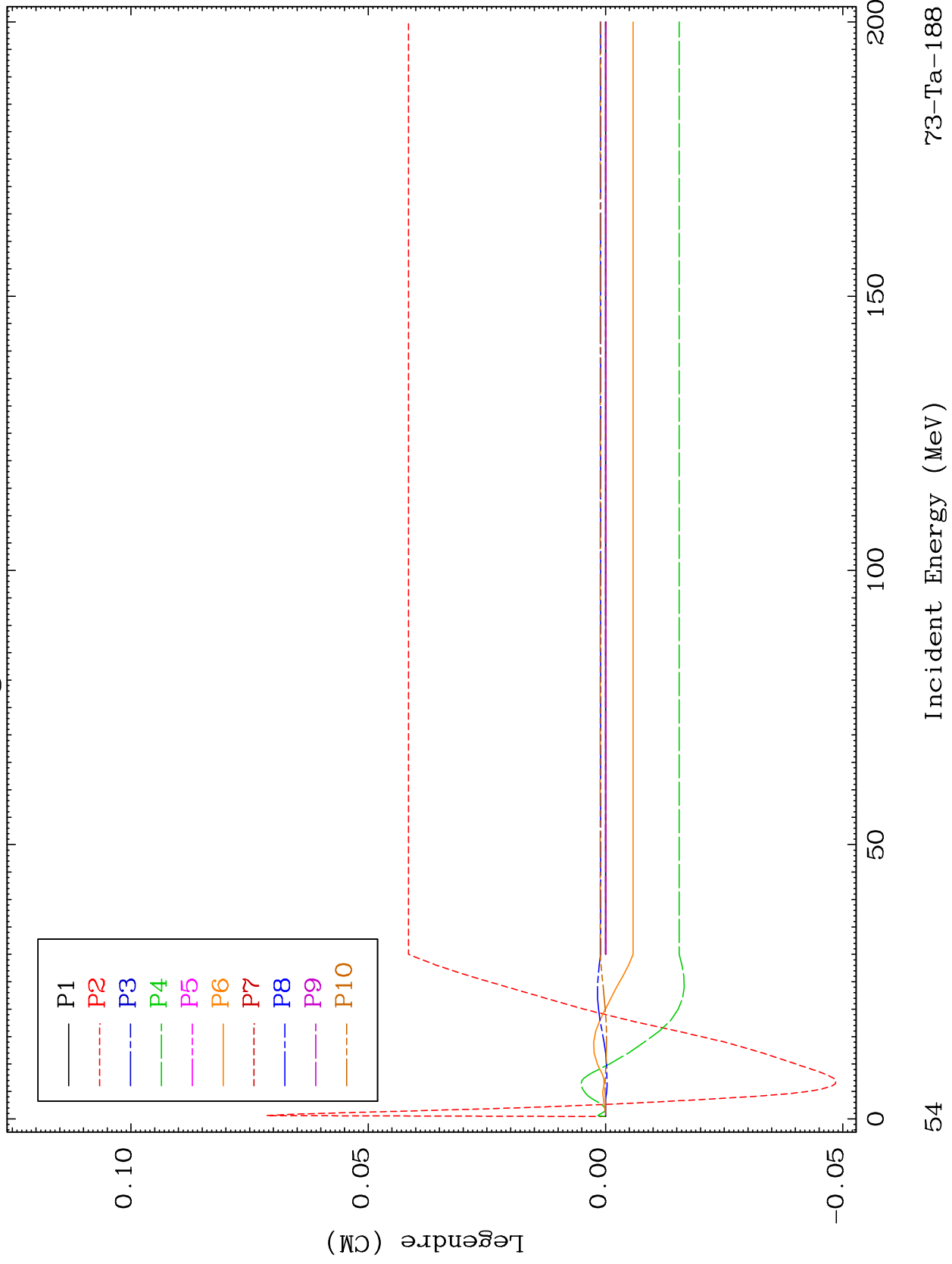
Incident Energy (MeV)

73-Ta-188

MAT 7349

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

73-Ta-188



73-Ta-188

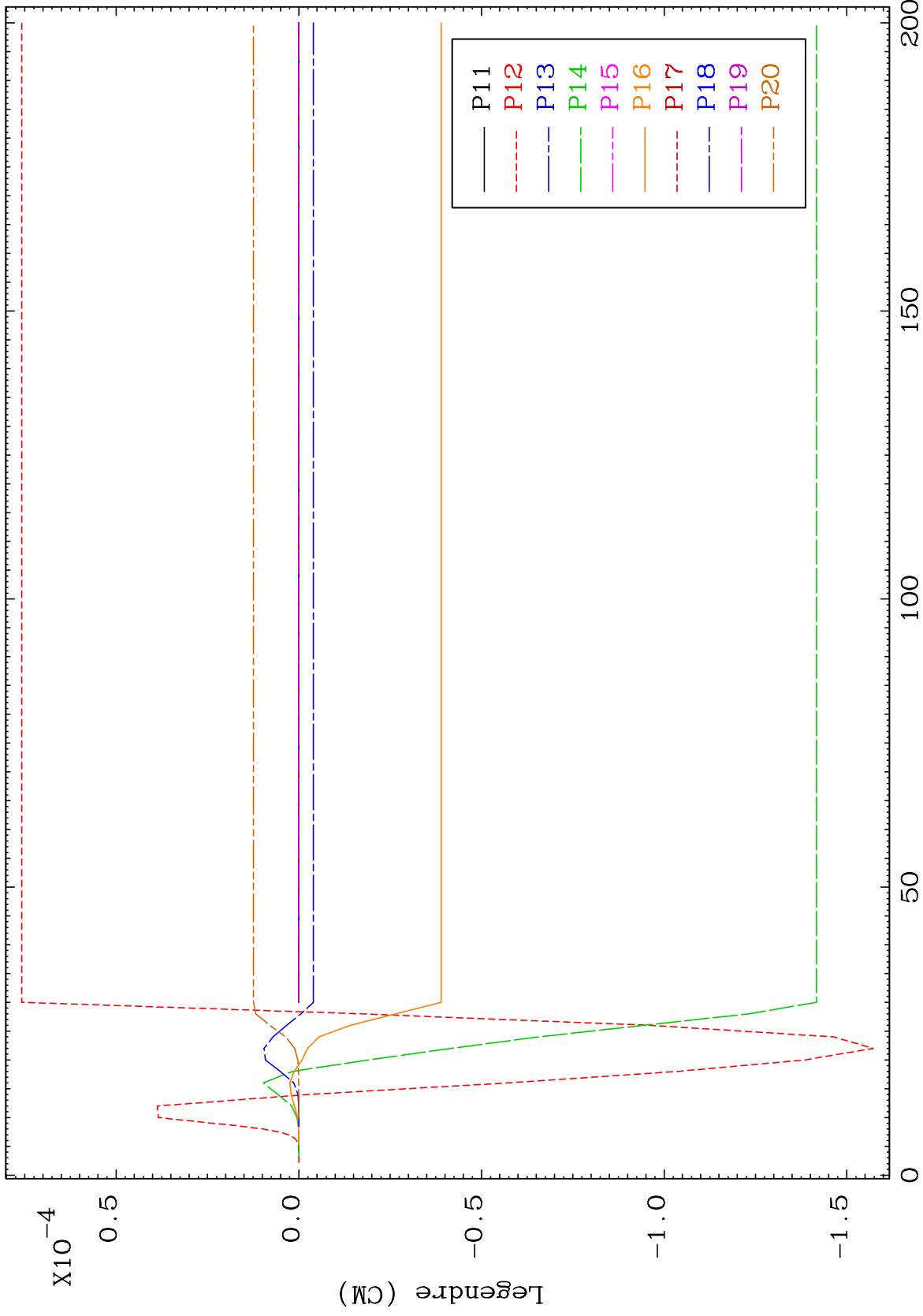
Incident Energy (MeV)

54

MAT 7349

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

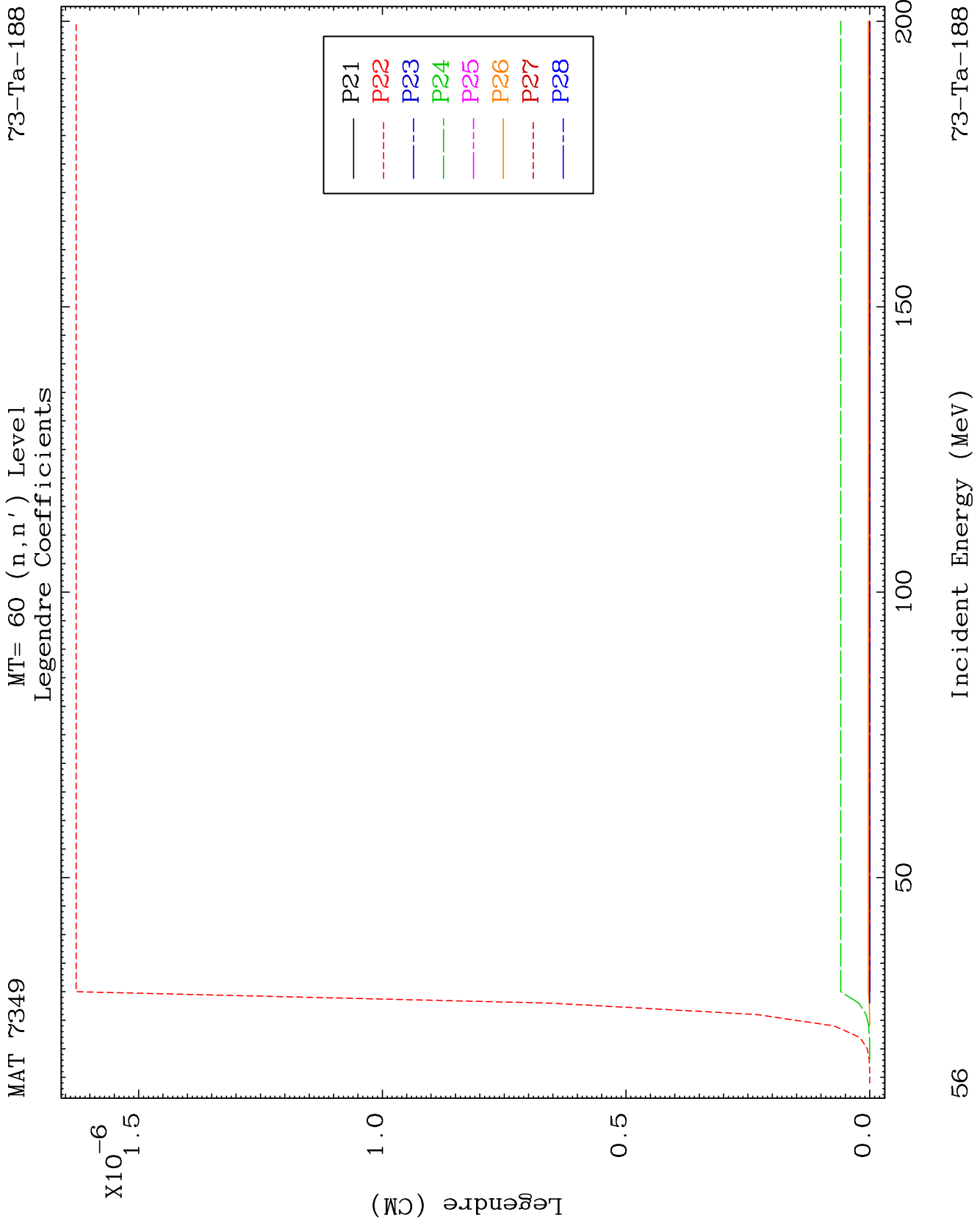
73-Ta-188



55

Incident Energy (MeV)

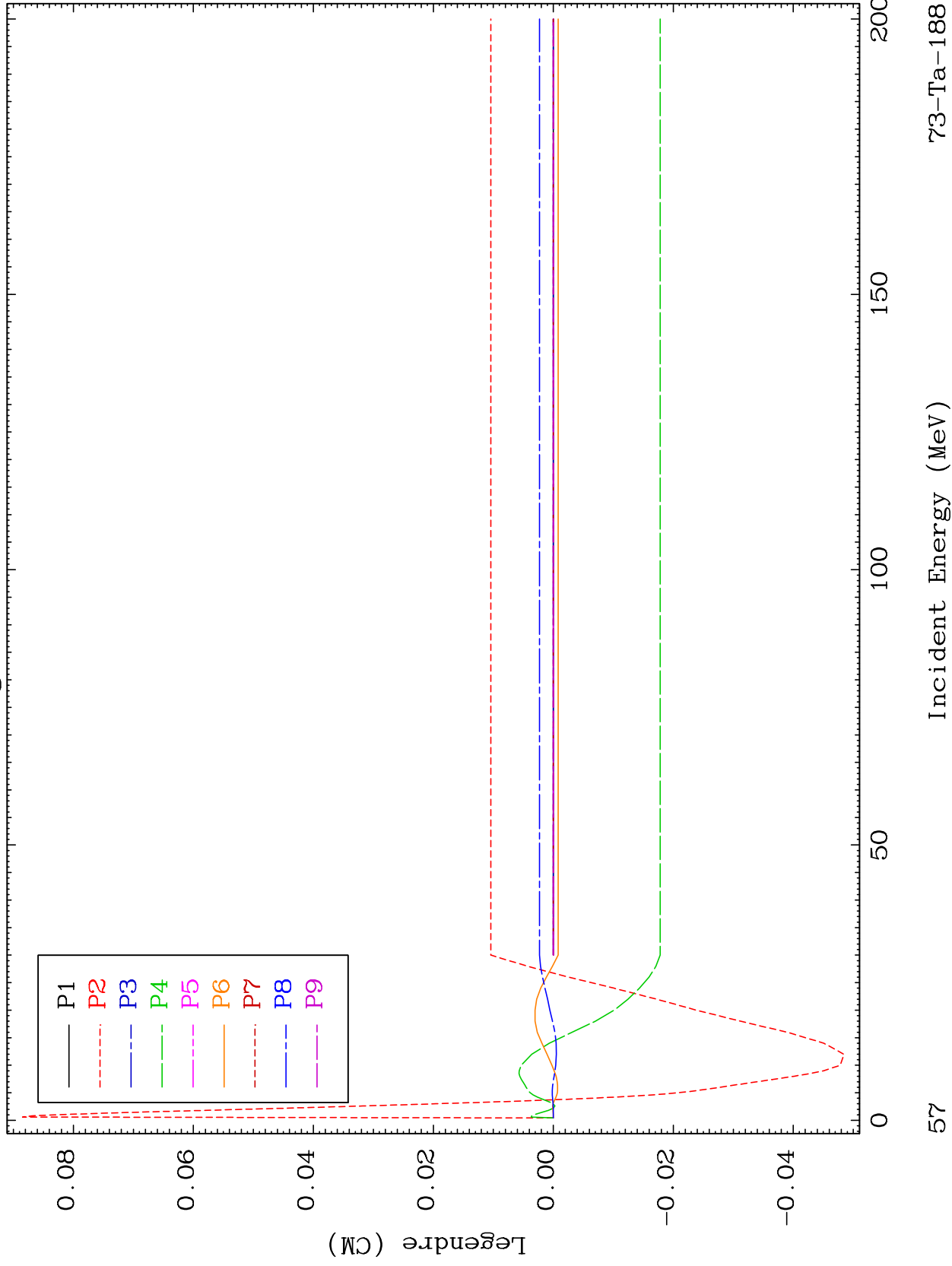
73-Ta-188



MAT 7349

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

⁷³Ta-188

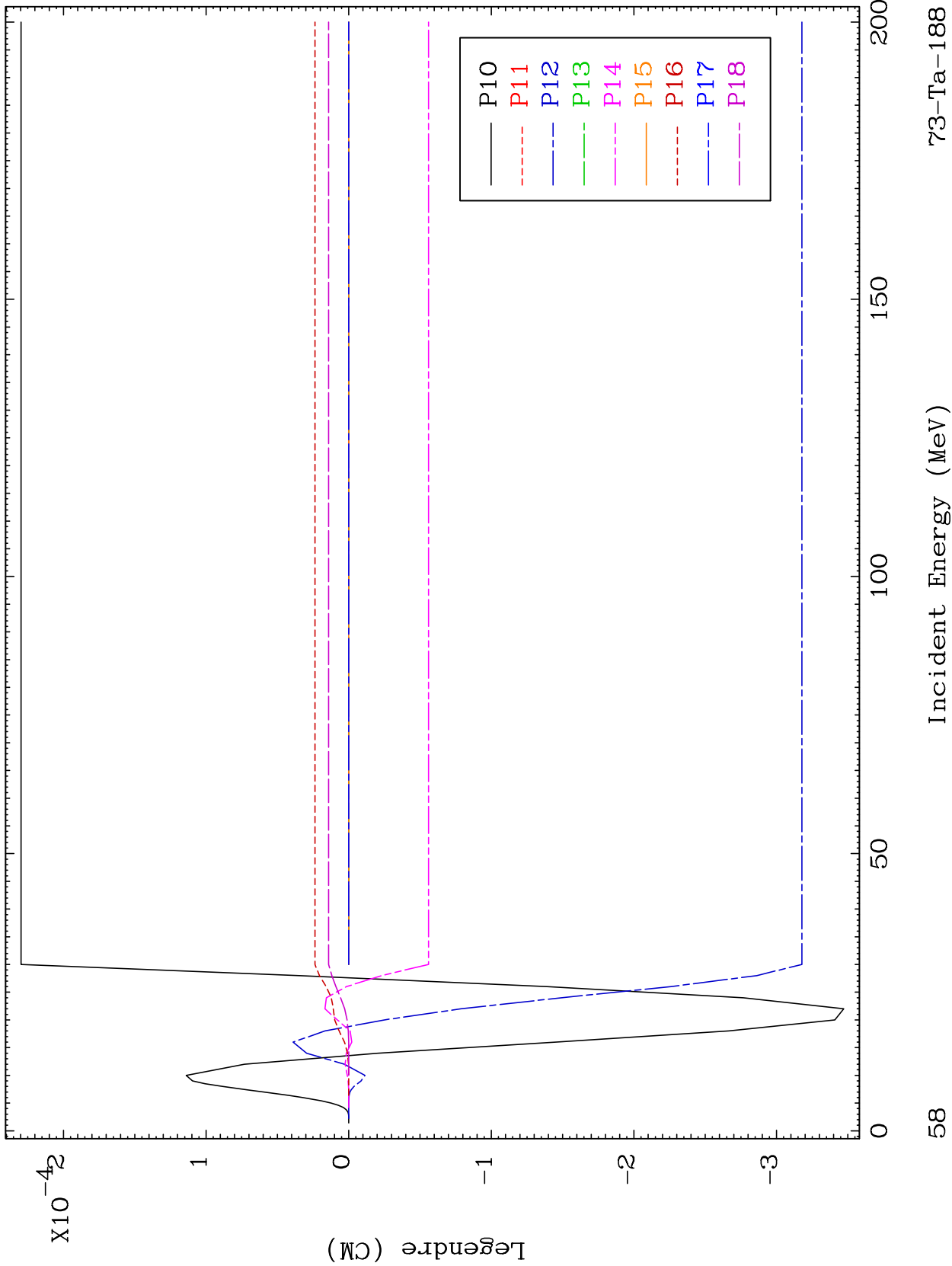


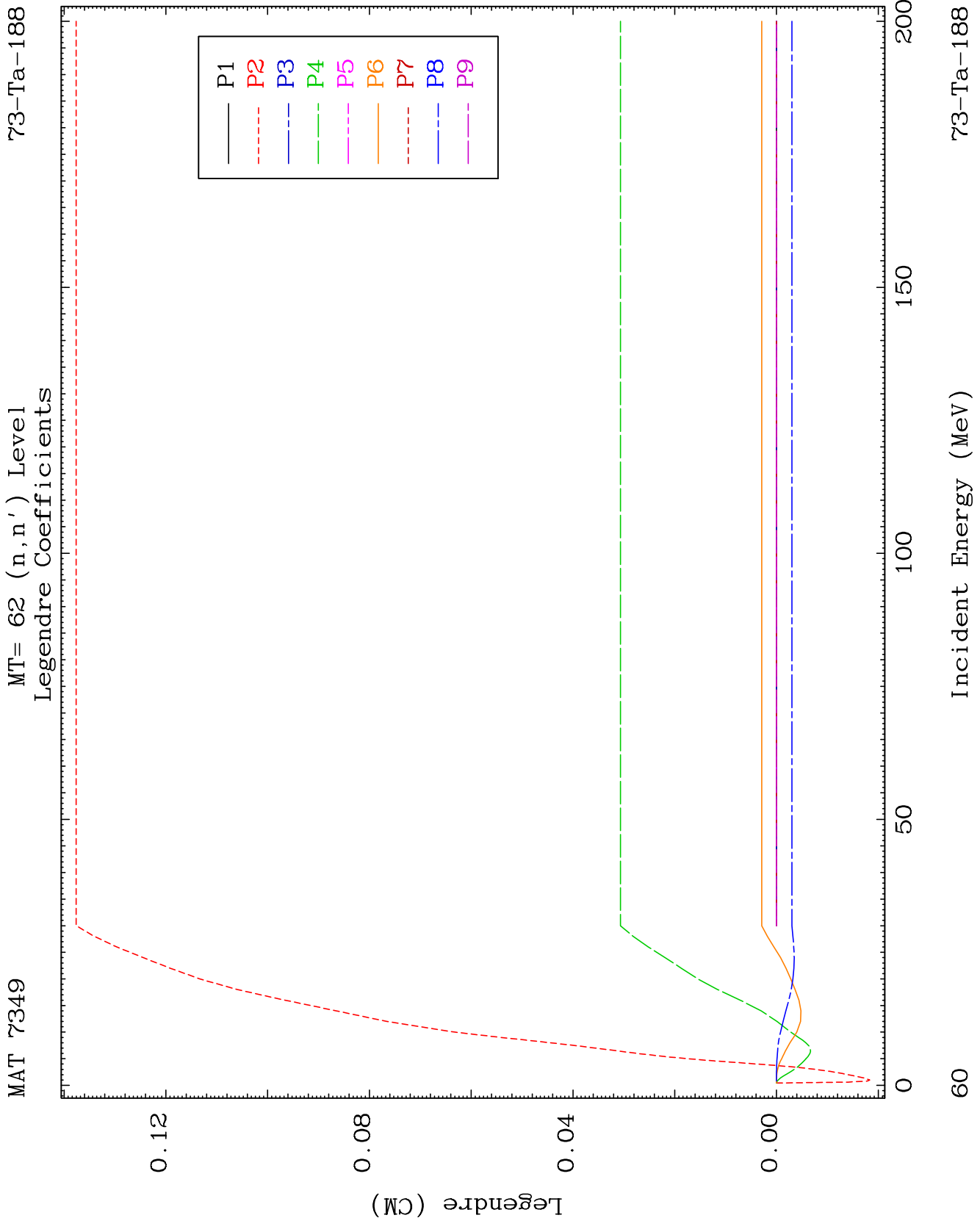
57

MAT 7349

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

73-Ta-188

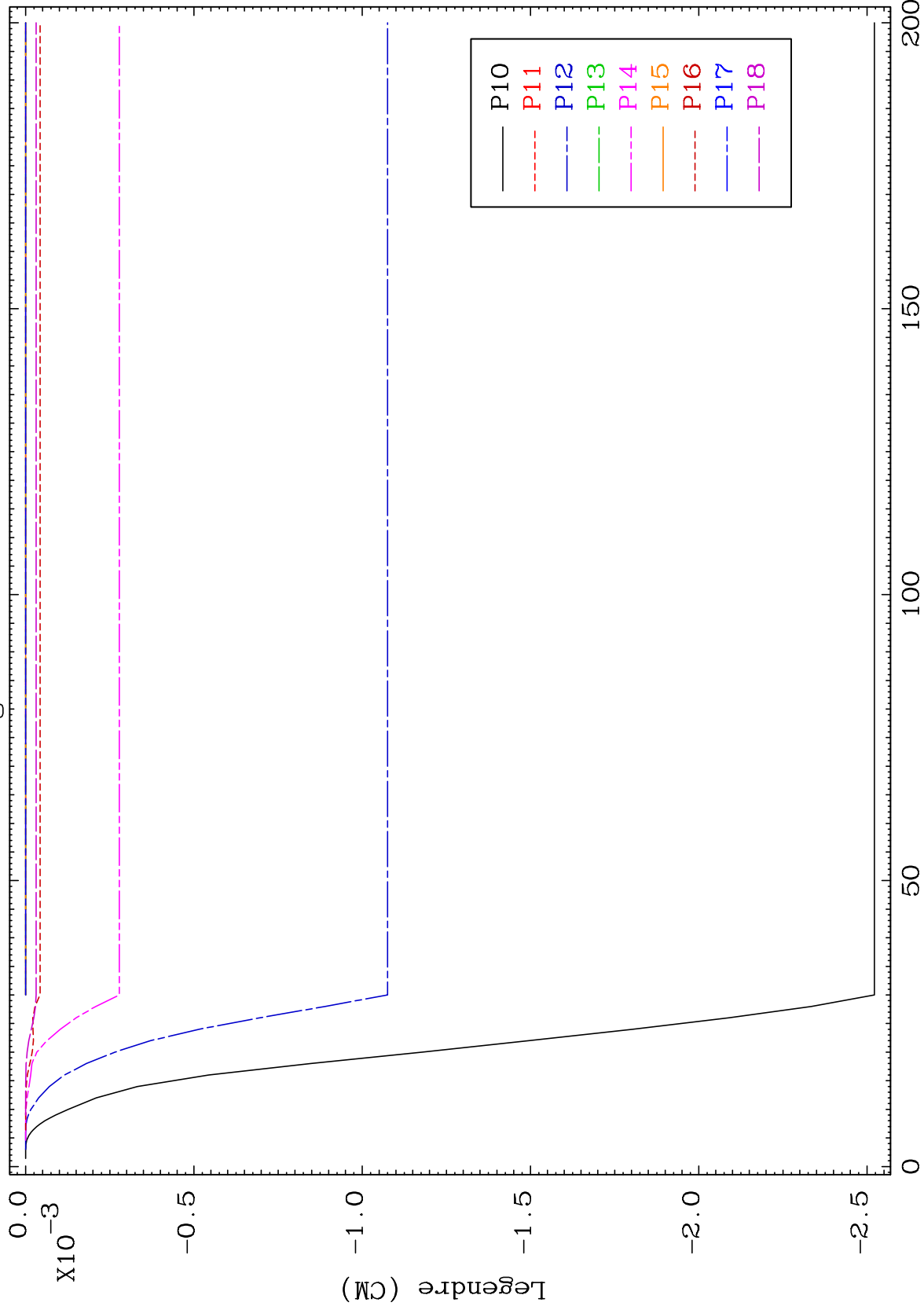




MAT 7349

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

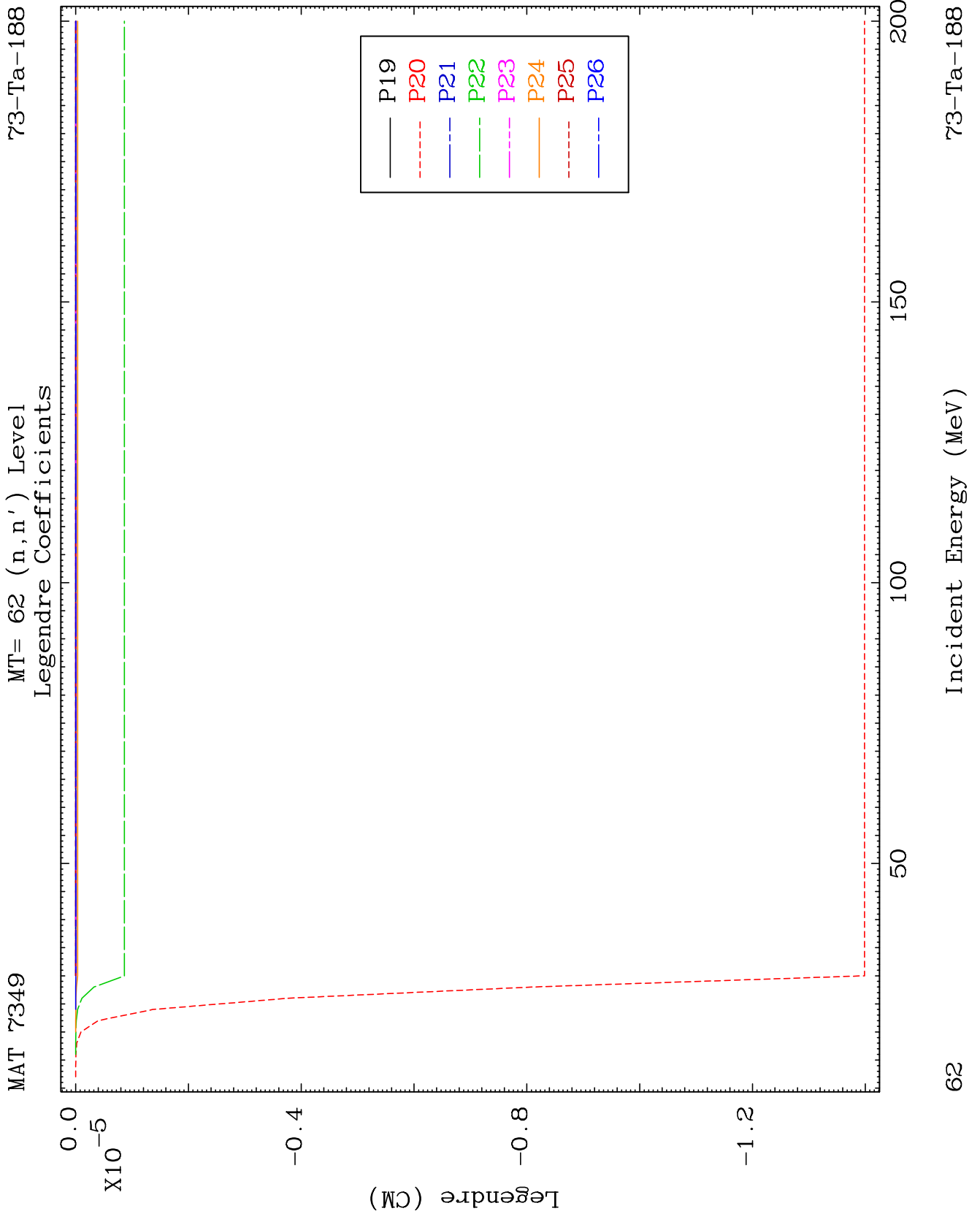
⁷³Ta-188



61

Incident Energy (MeV)

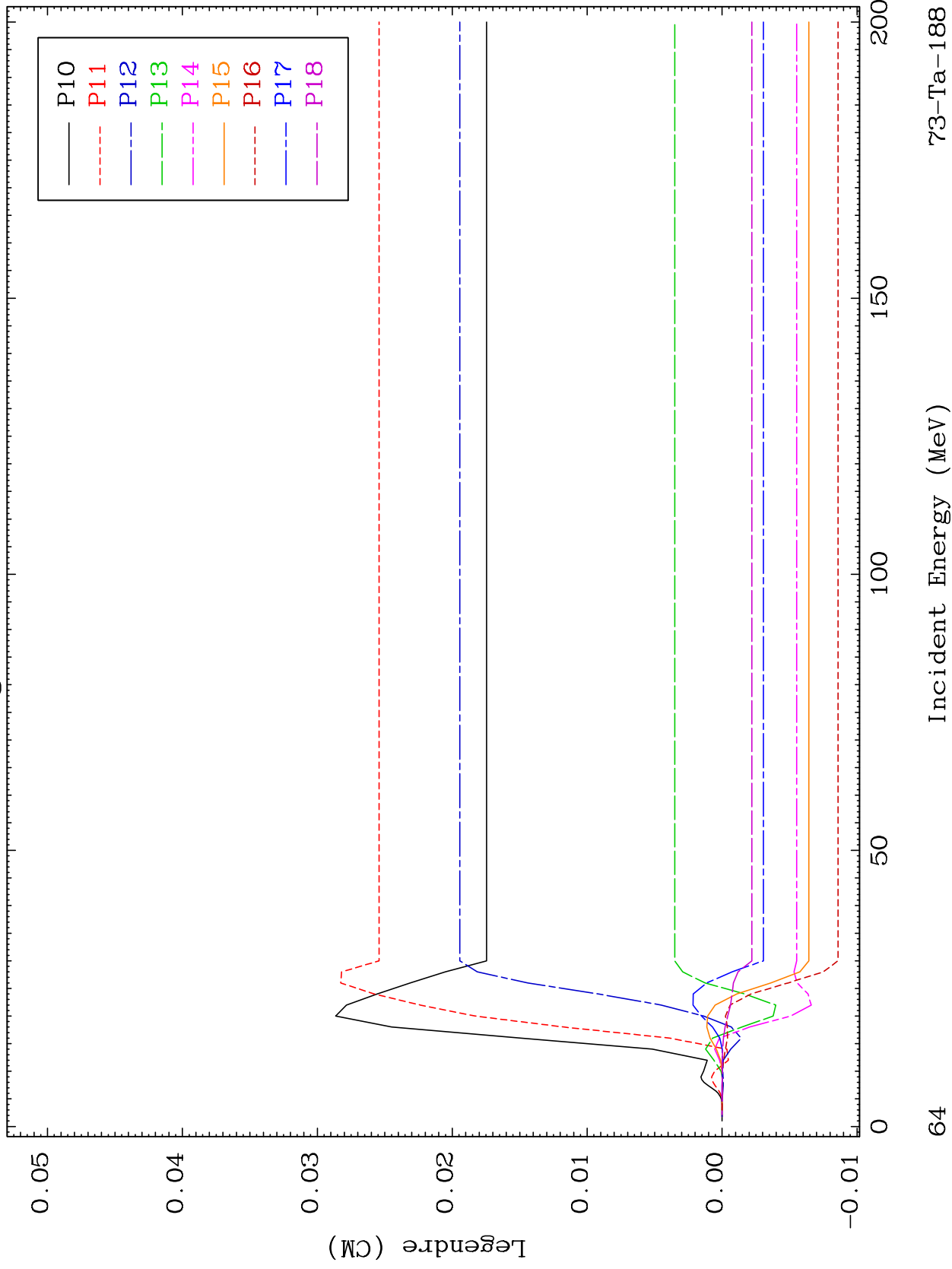
⁷³Ta-188



MAT 7349

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

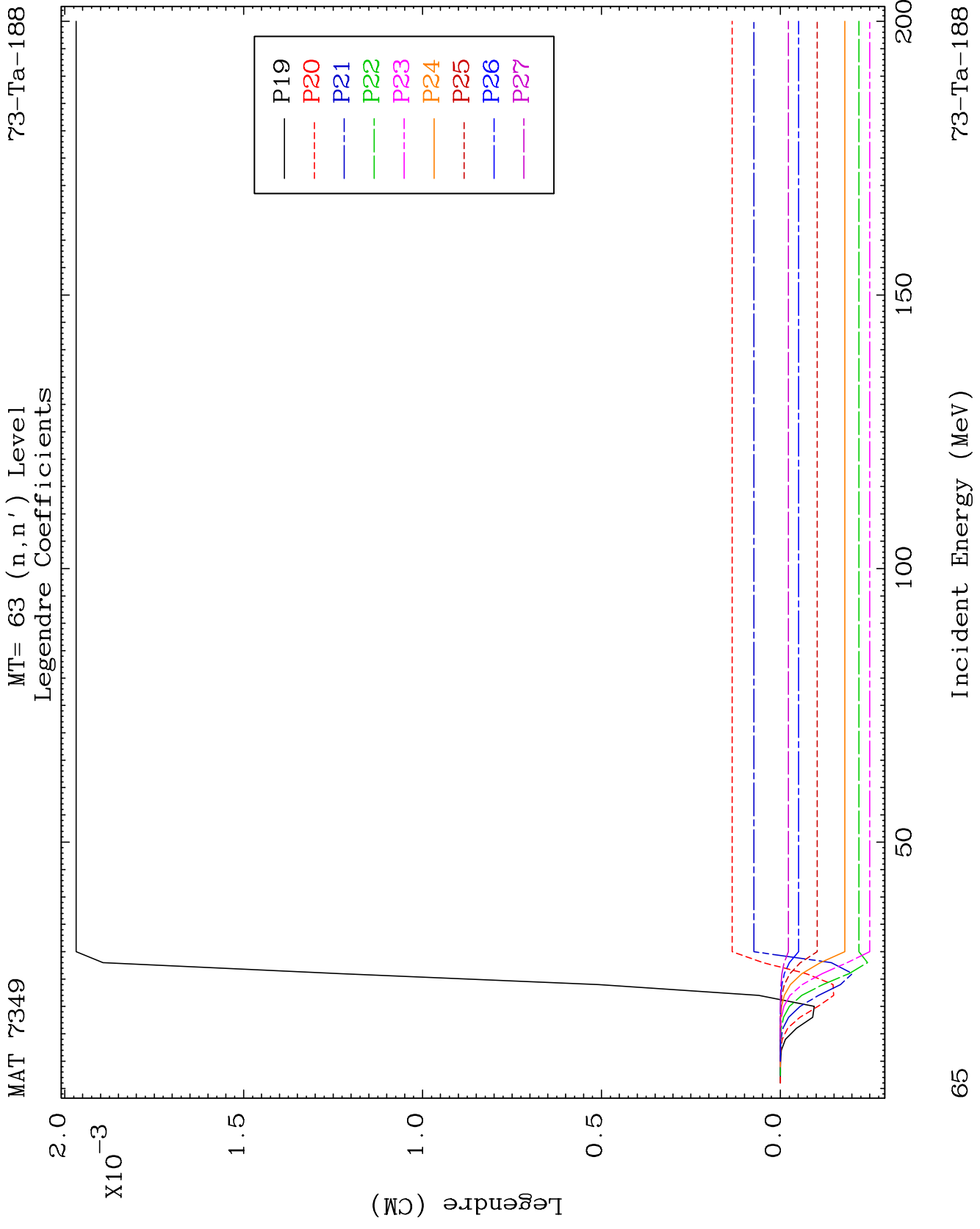
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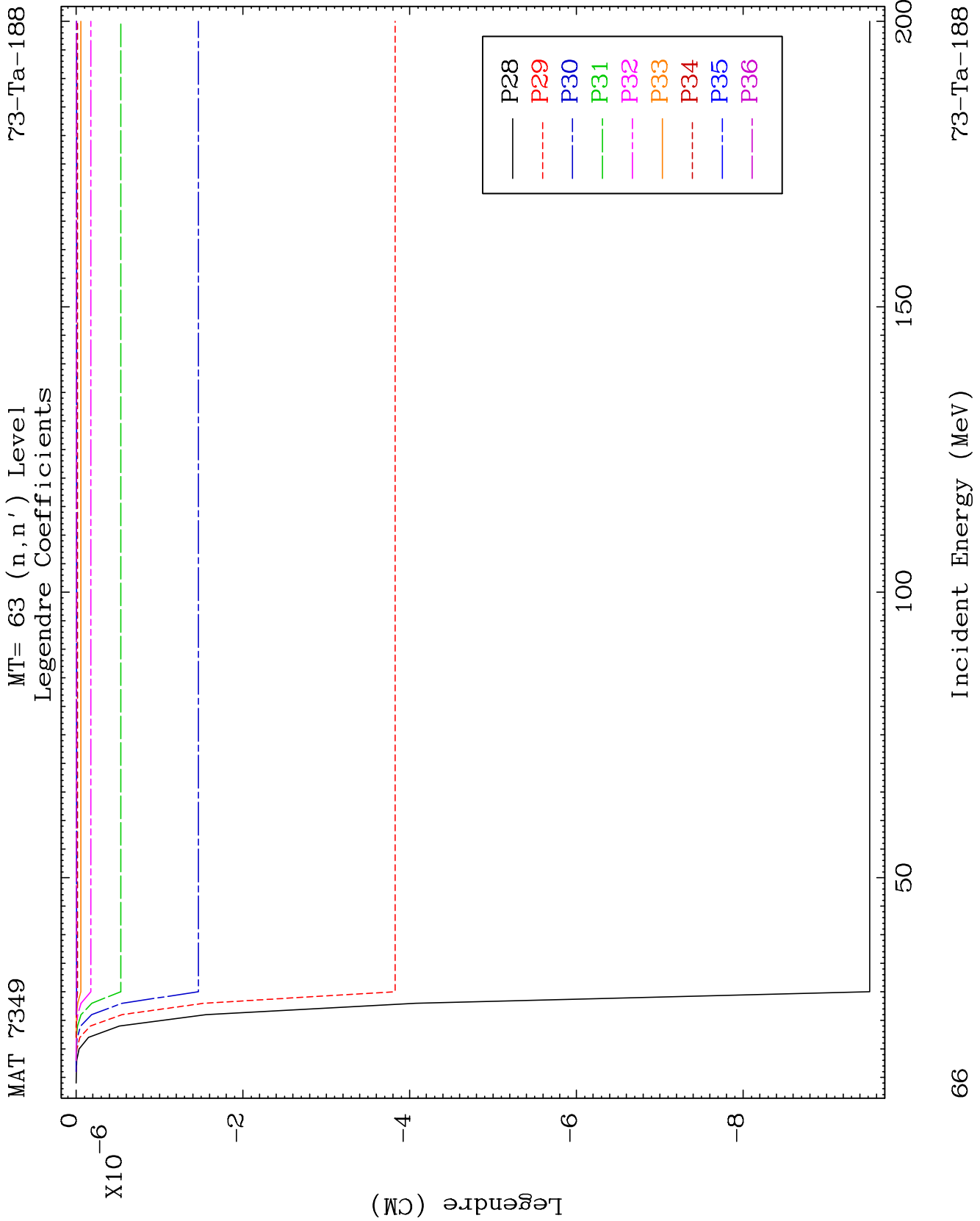


73-Ta-188

Incident Energy (MeV)

64

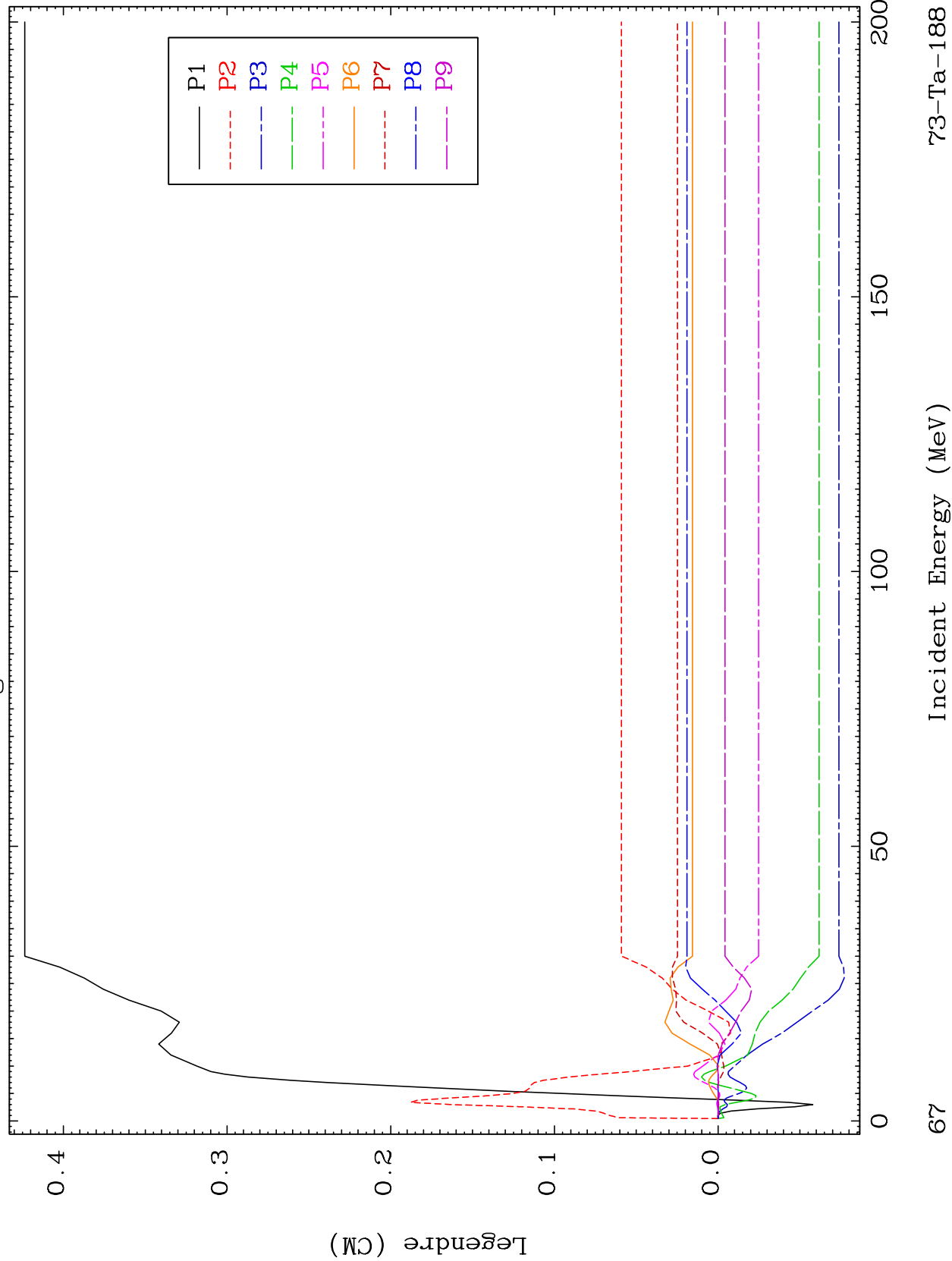




MAT 7349

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

73-Ta-188



73-Ta-188

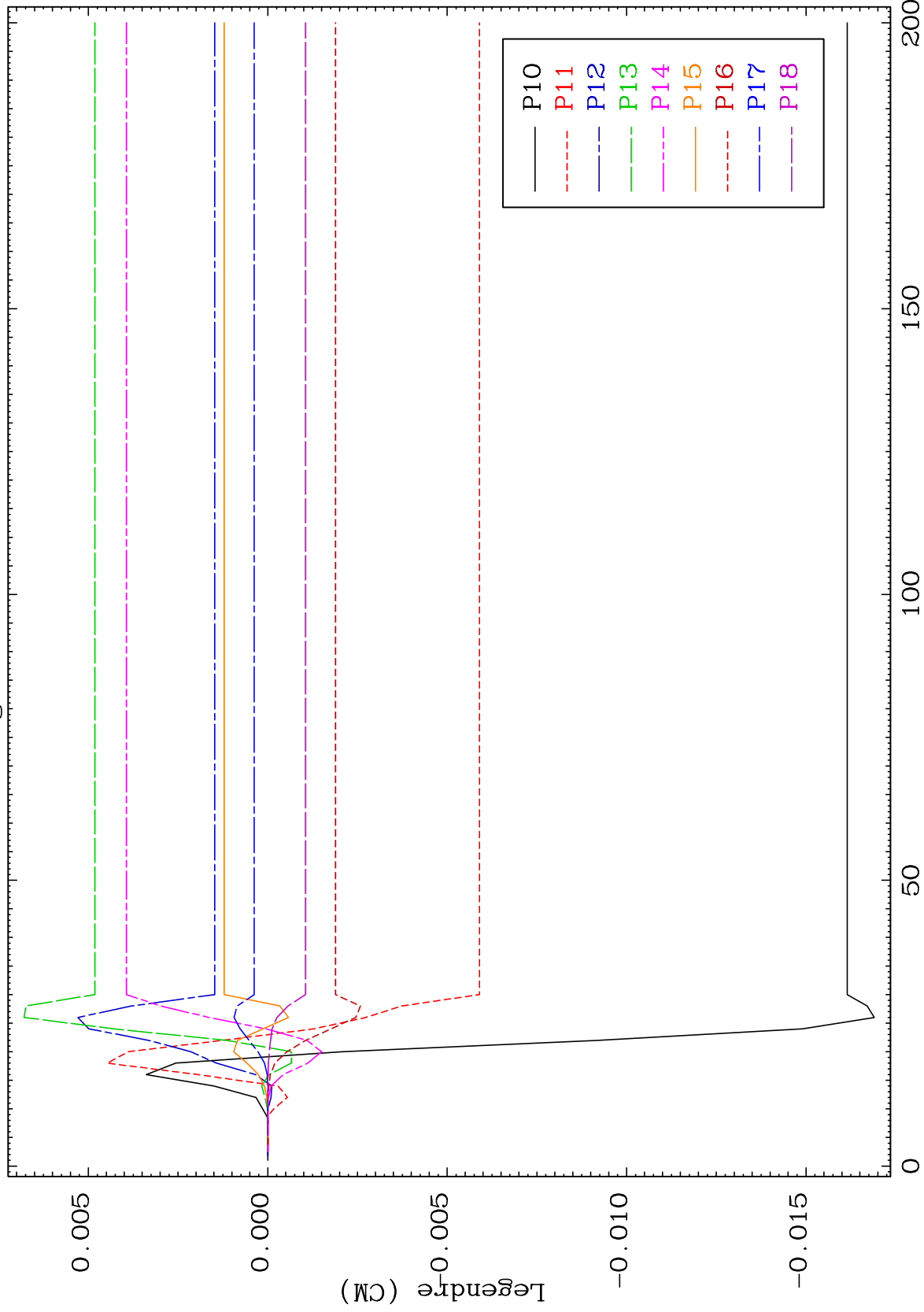
Incident Energy (MeV)

67

MAT 7349

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

73-Ta-188



68

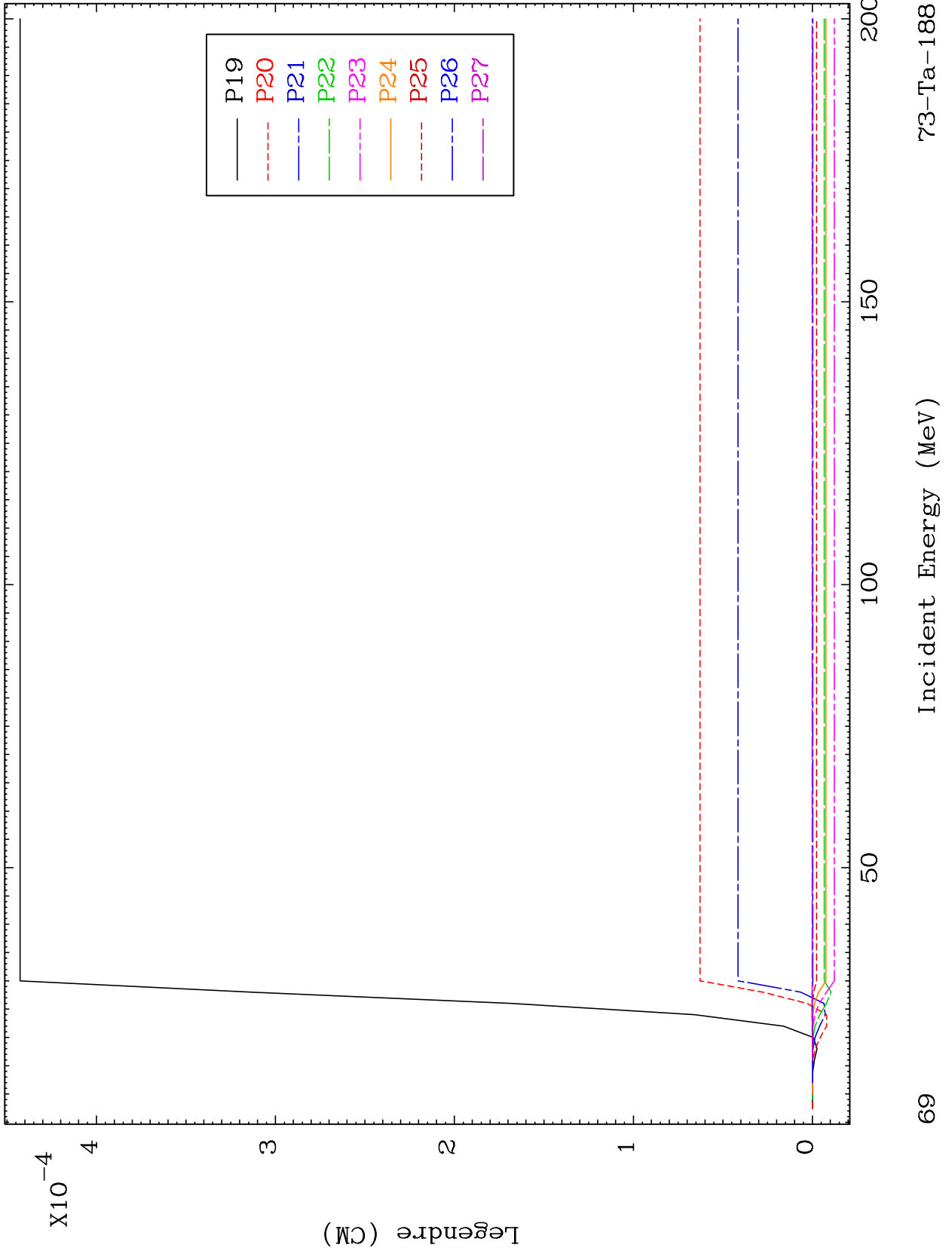
Incident Energy (MeV)

73-Ta-188

MAT 7349

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

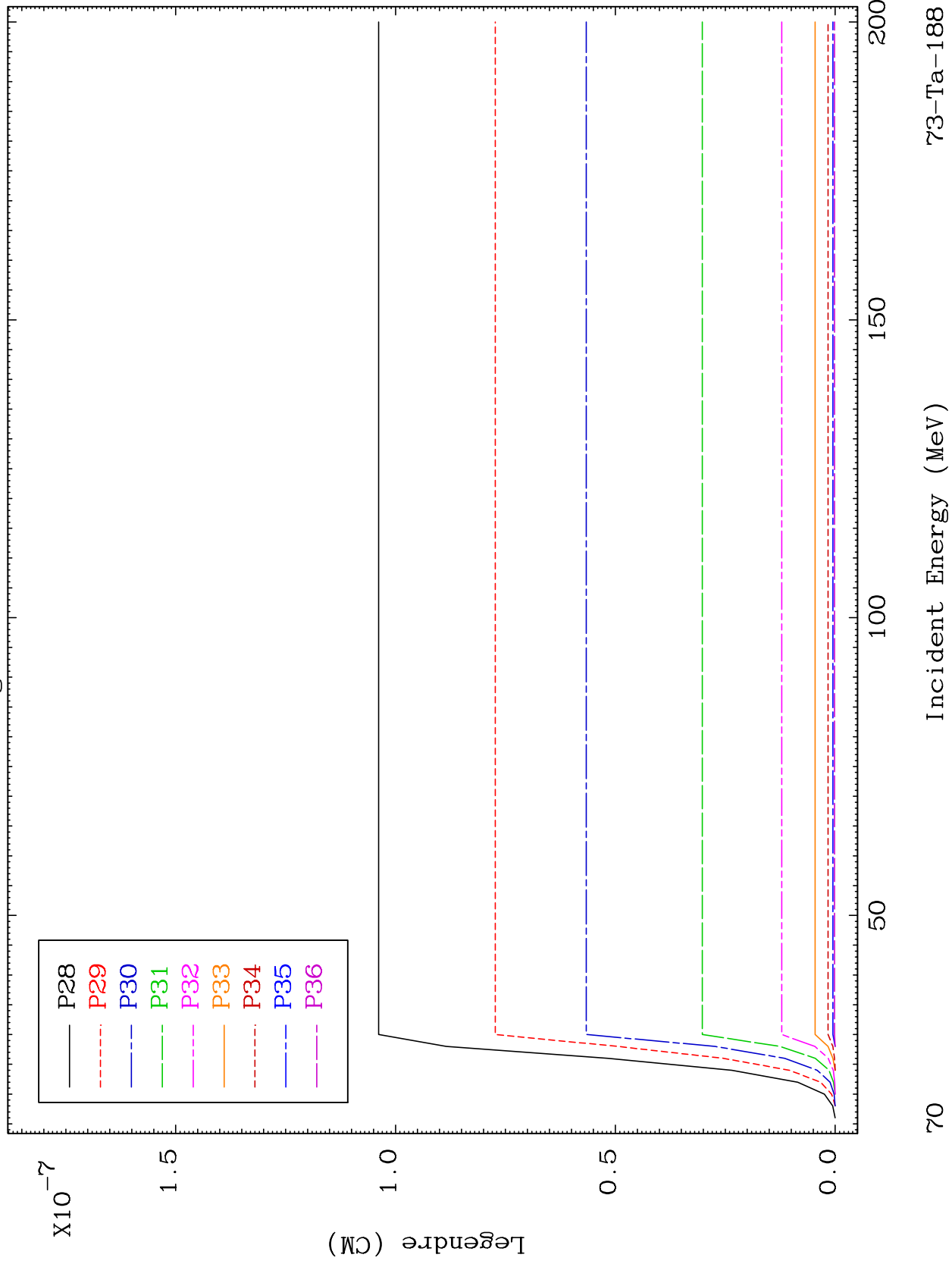
73-Ta-188



MAT 7349

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

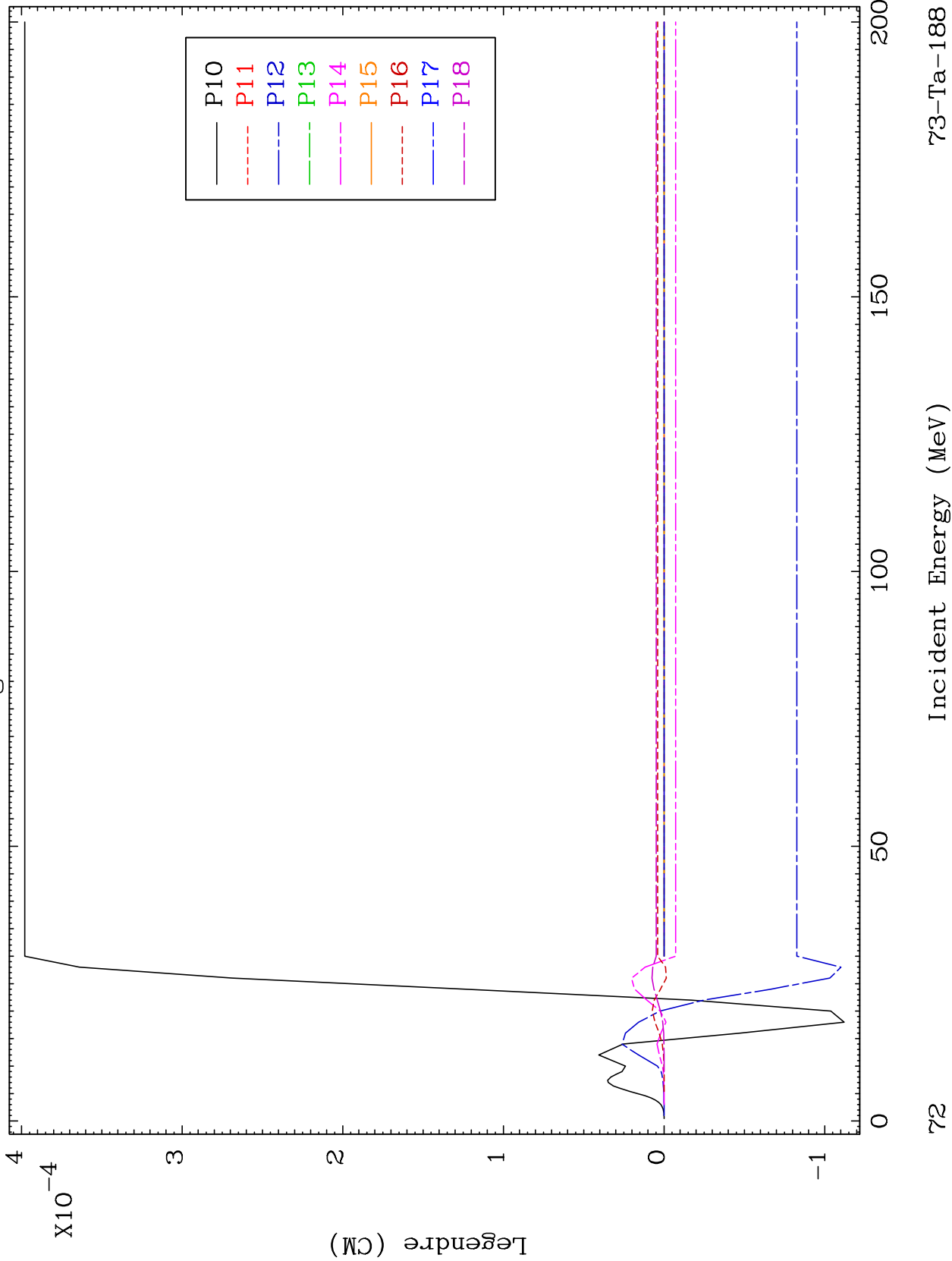
⁷³Ta-188



MAT 7349

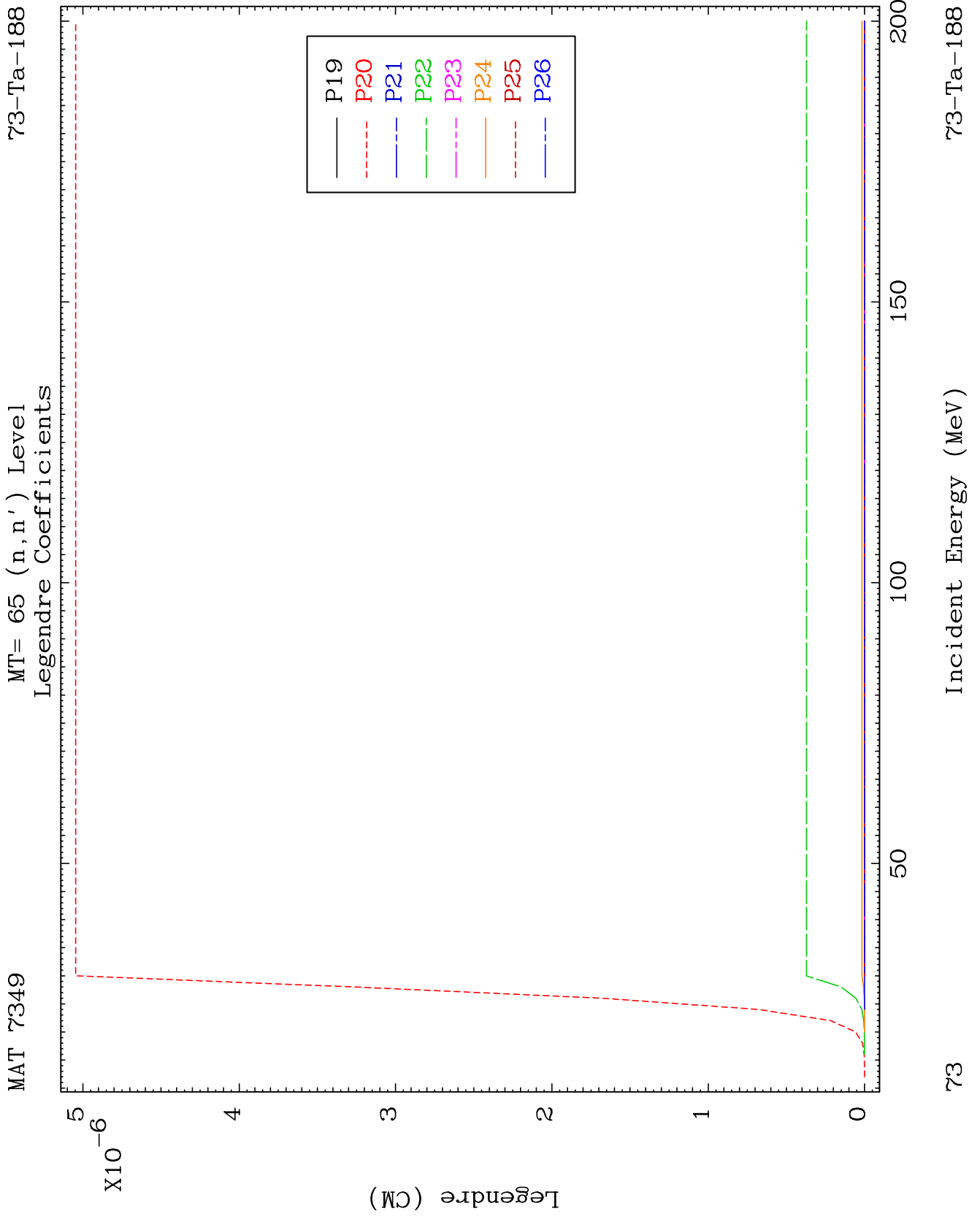
MT= 65 (n,n') Level
Legendre Coefficients

73-Ta-188



72

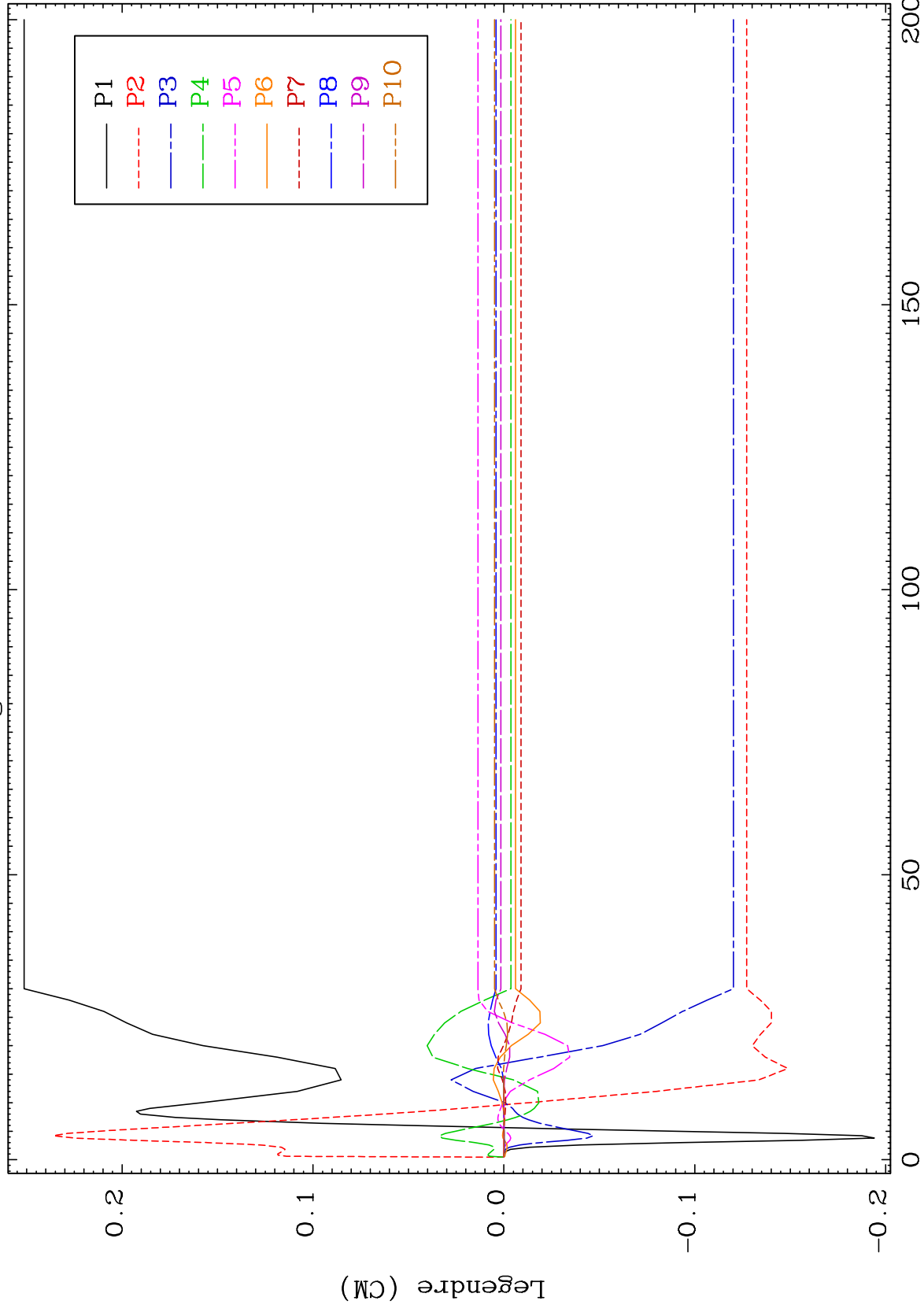
73-Ta-188



MAT 7349

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

73-Ta-188



74

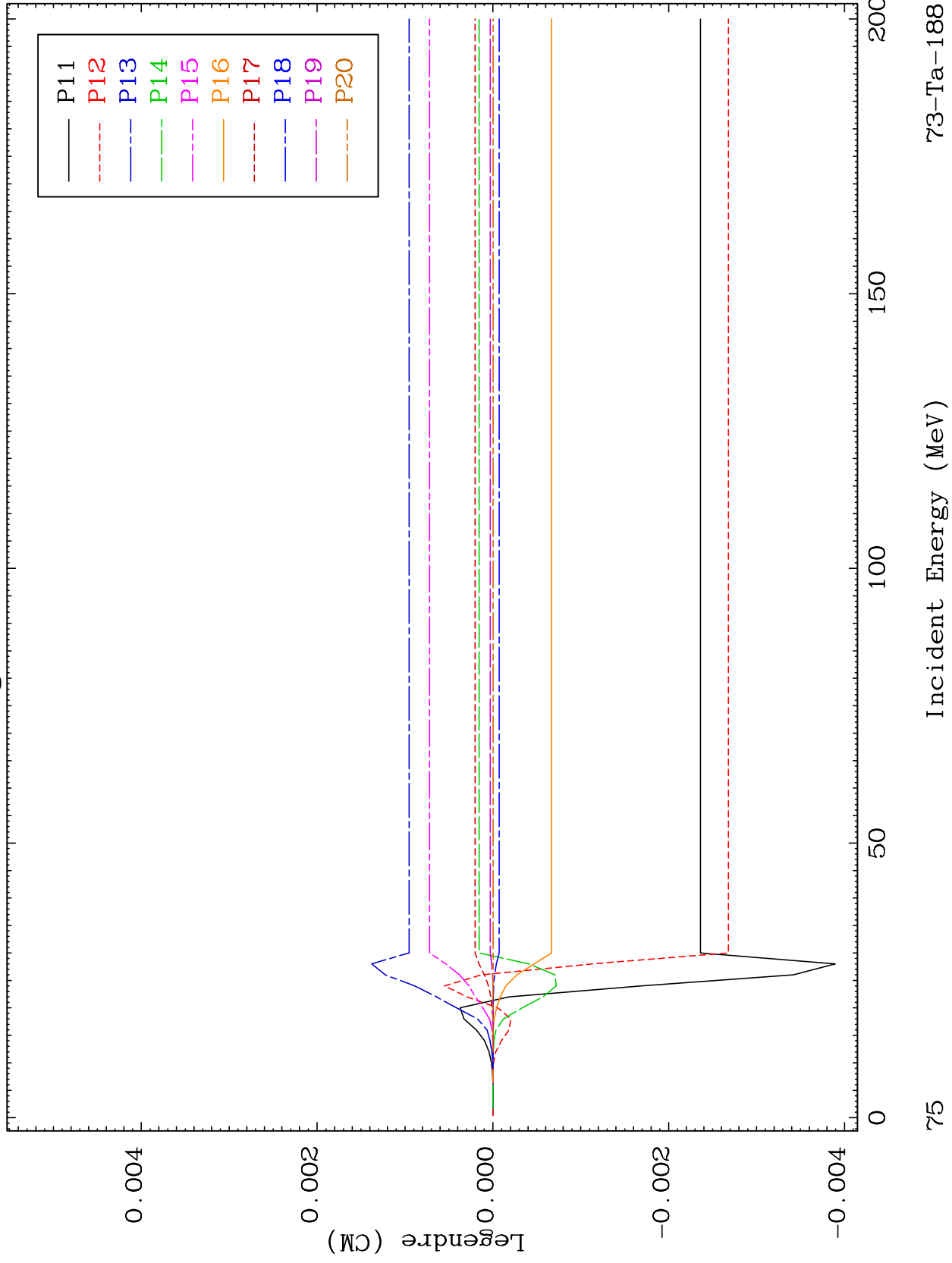
Incident Energy (MeV)

73-Ta-188

MAT 7349

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

73-Ta-188



75

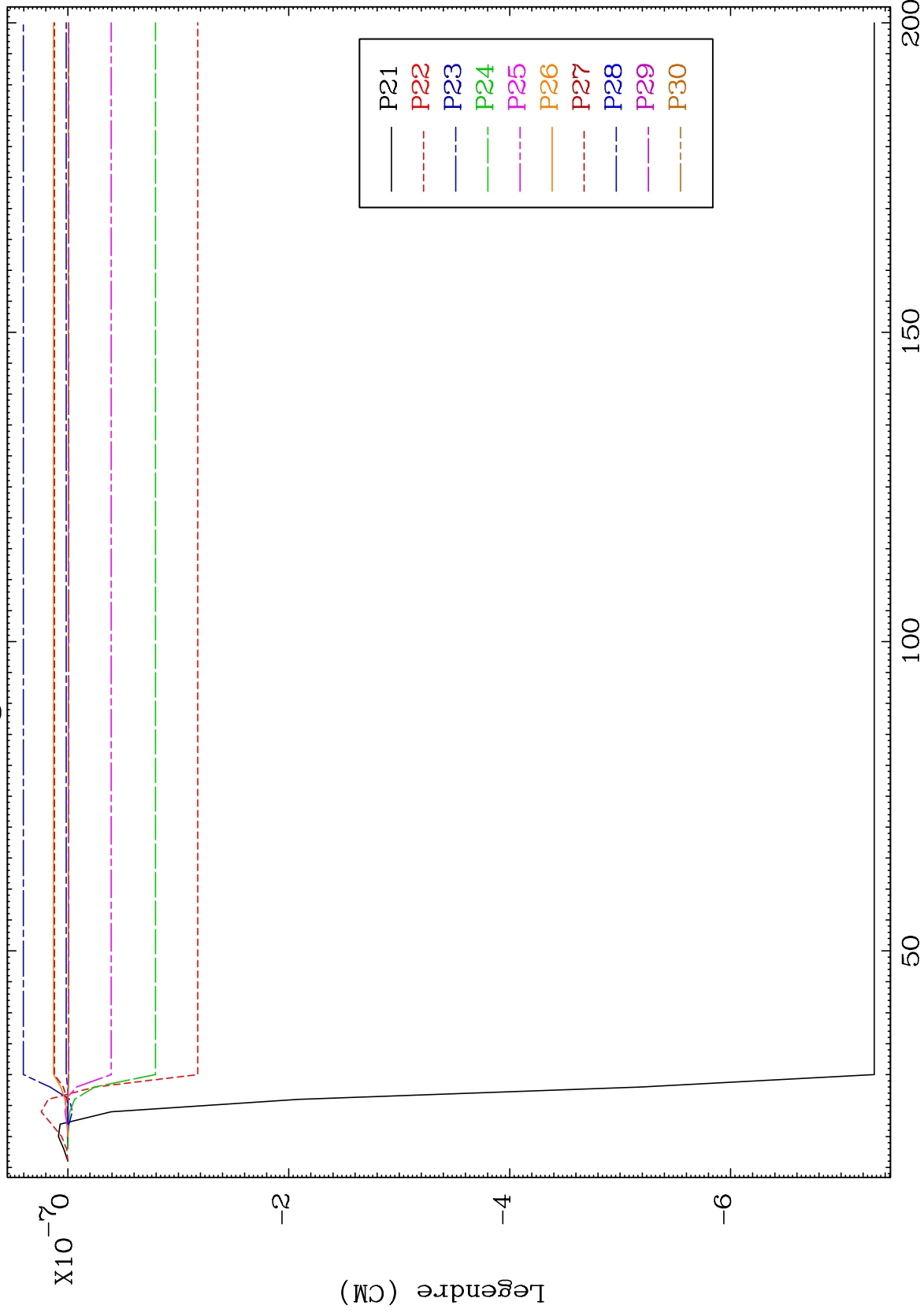
Incident Energy (MeV)

73-Ta-188

MAT 7349

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

73-Ta-188



76

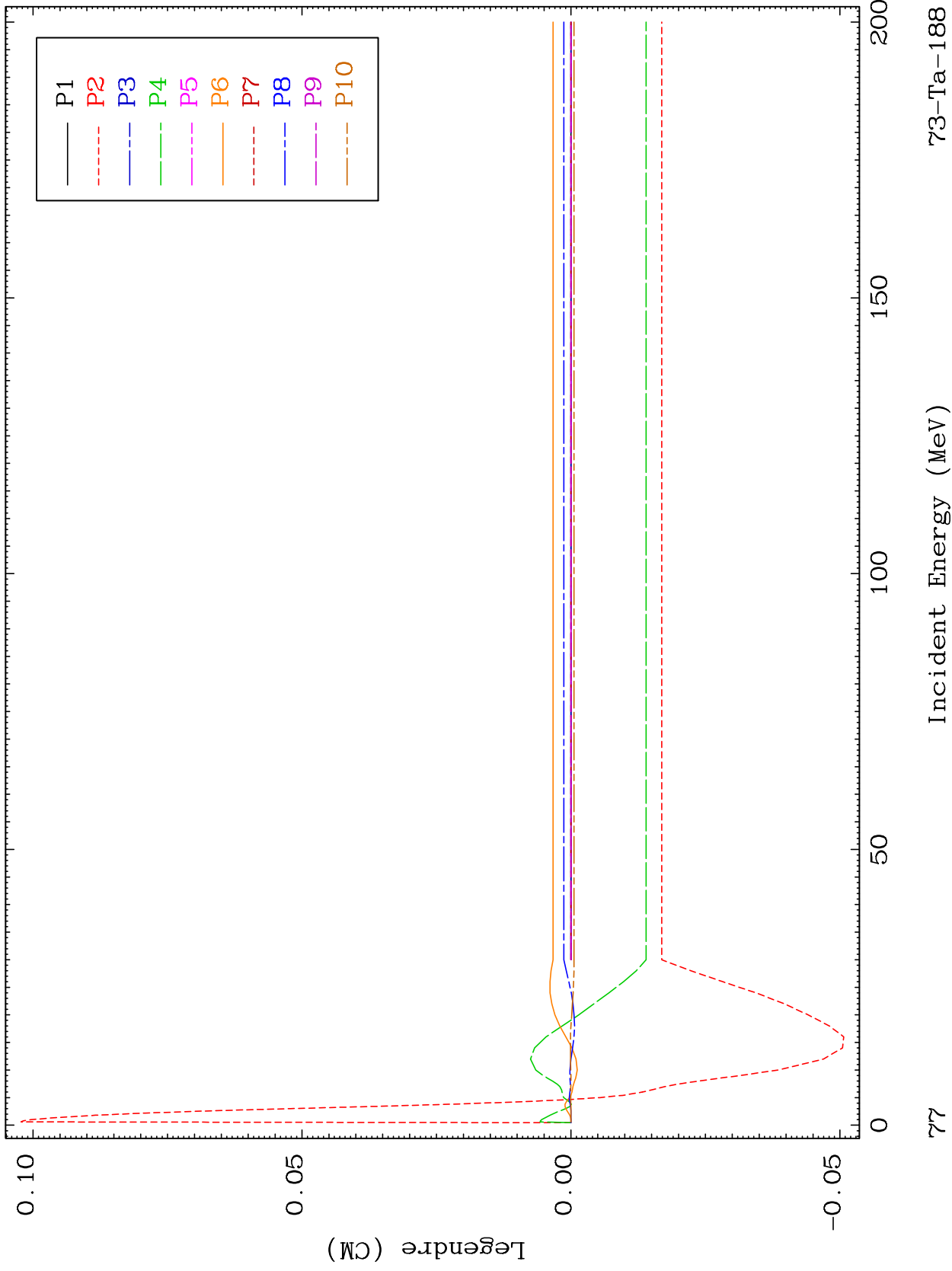
Incident Energy (MeV)

73-Ta-188

MAT 7349

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

73-Ta-188



77

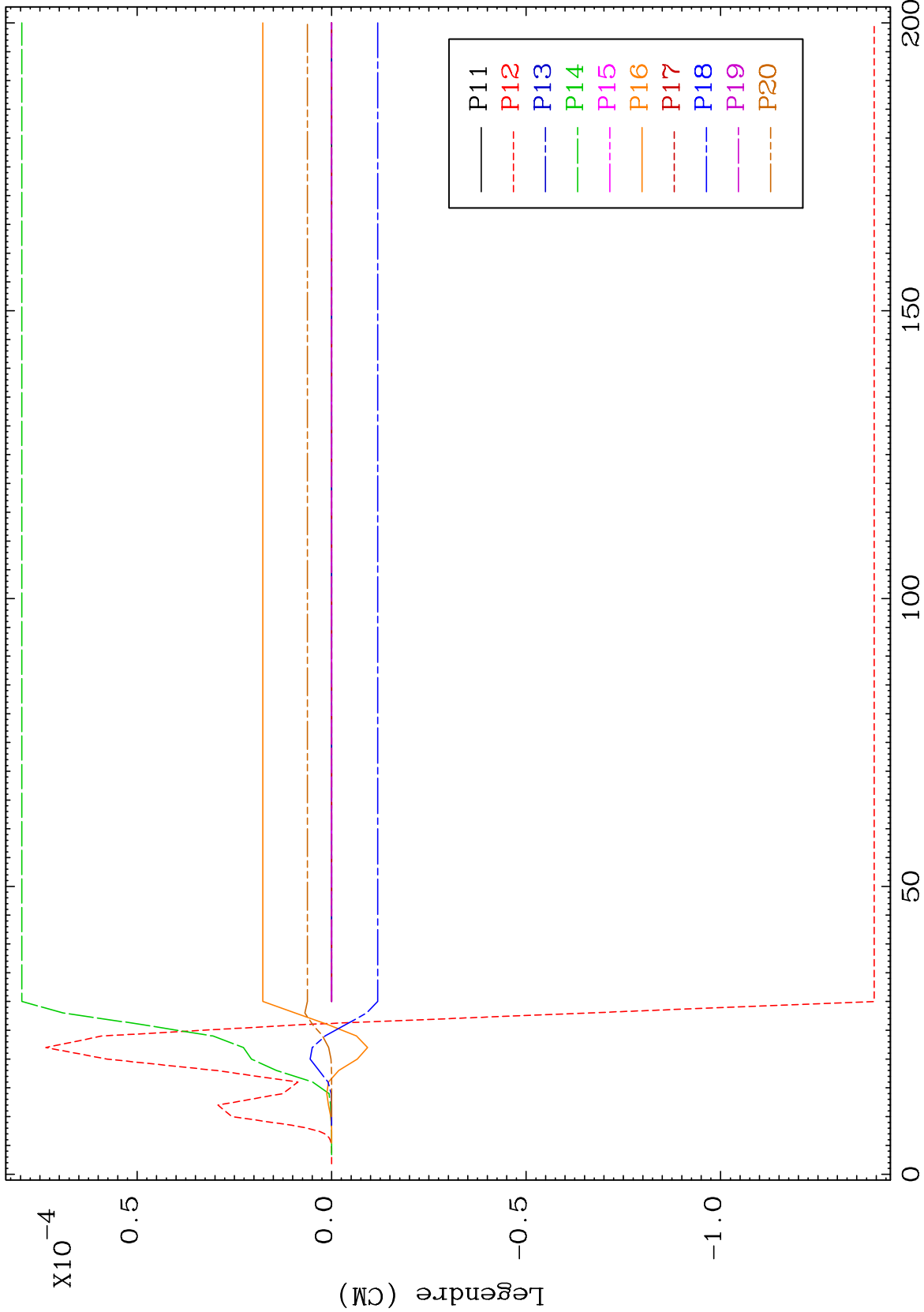
Incident Energy (MeV)

73-Ta-188

MAT 7349

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

73-Ta-188



78

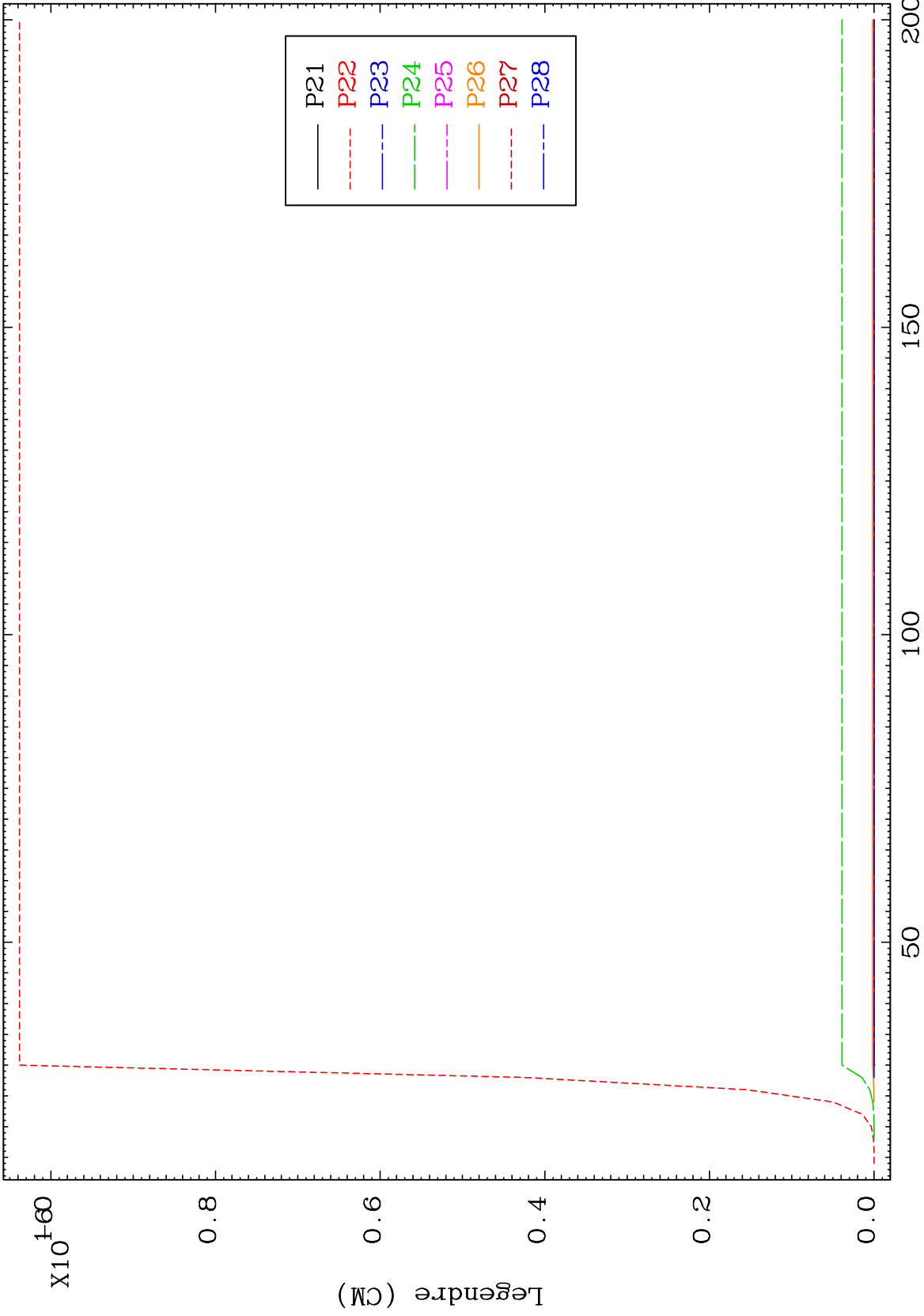
Incident Energy (MeV)

73-Ta-188

MAT 7349

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

73-Ta-188



79

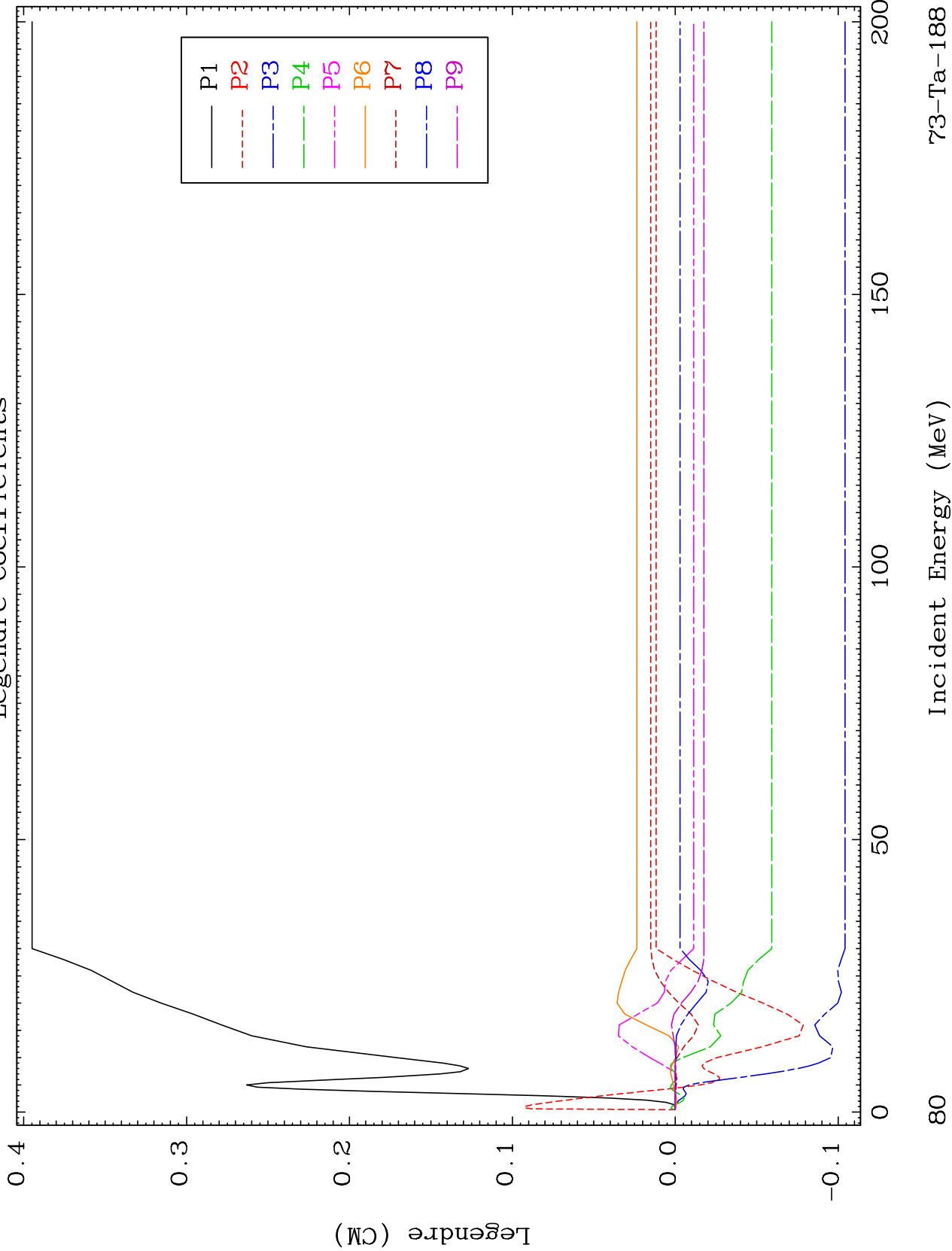
Incident Energy (MeV)

73-Ta-188

MAT 7349

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

73-Ta-188



73-Ta-188

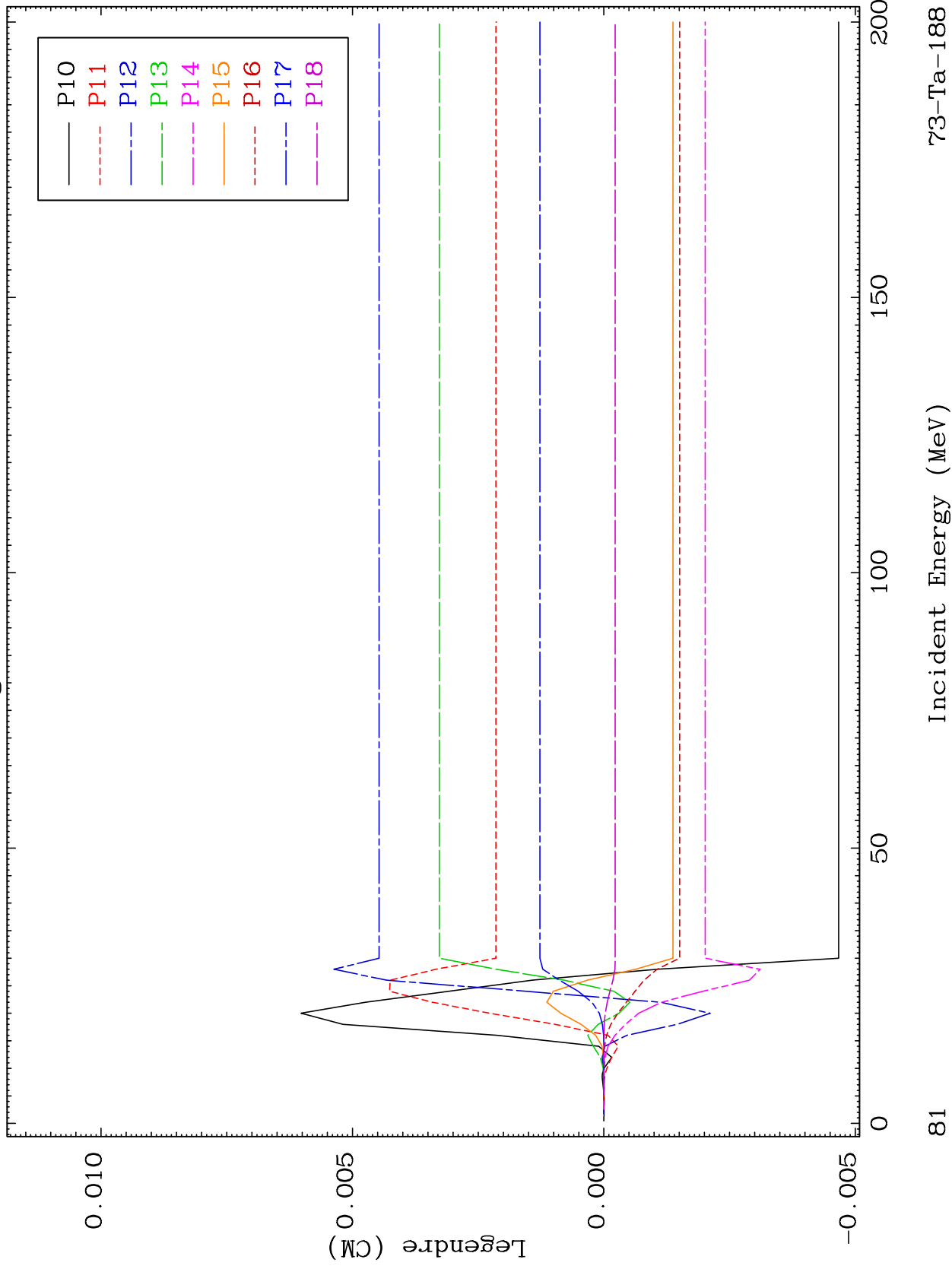
Incident Energy (MeV)

80

MAT 7349

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

73-Ta-188



81

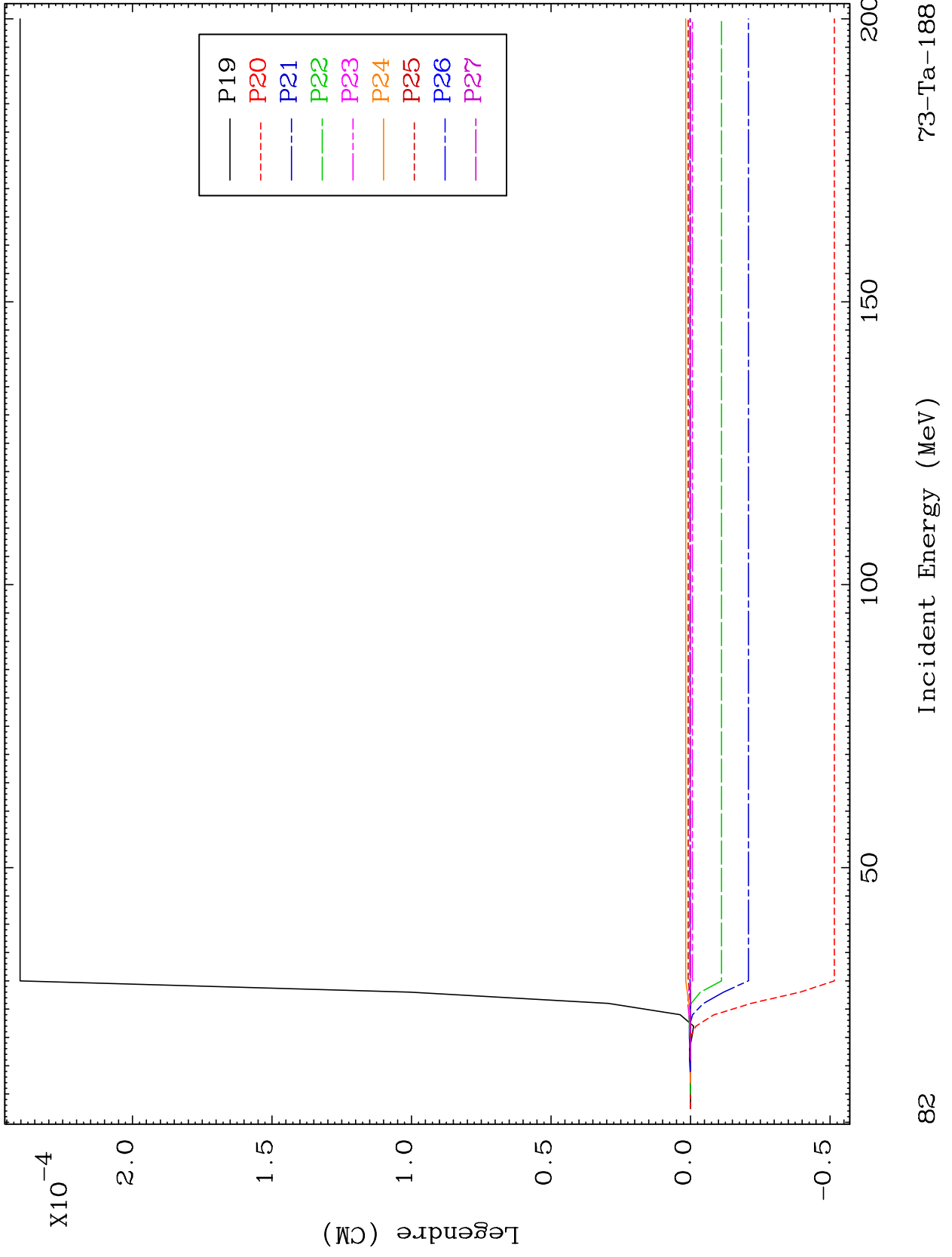
Incident Energy (MeV)

73-Ta-188

MAT 7349

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

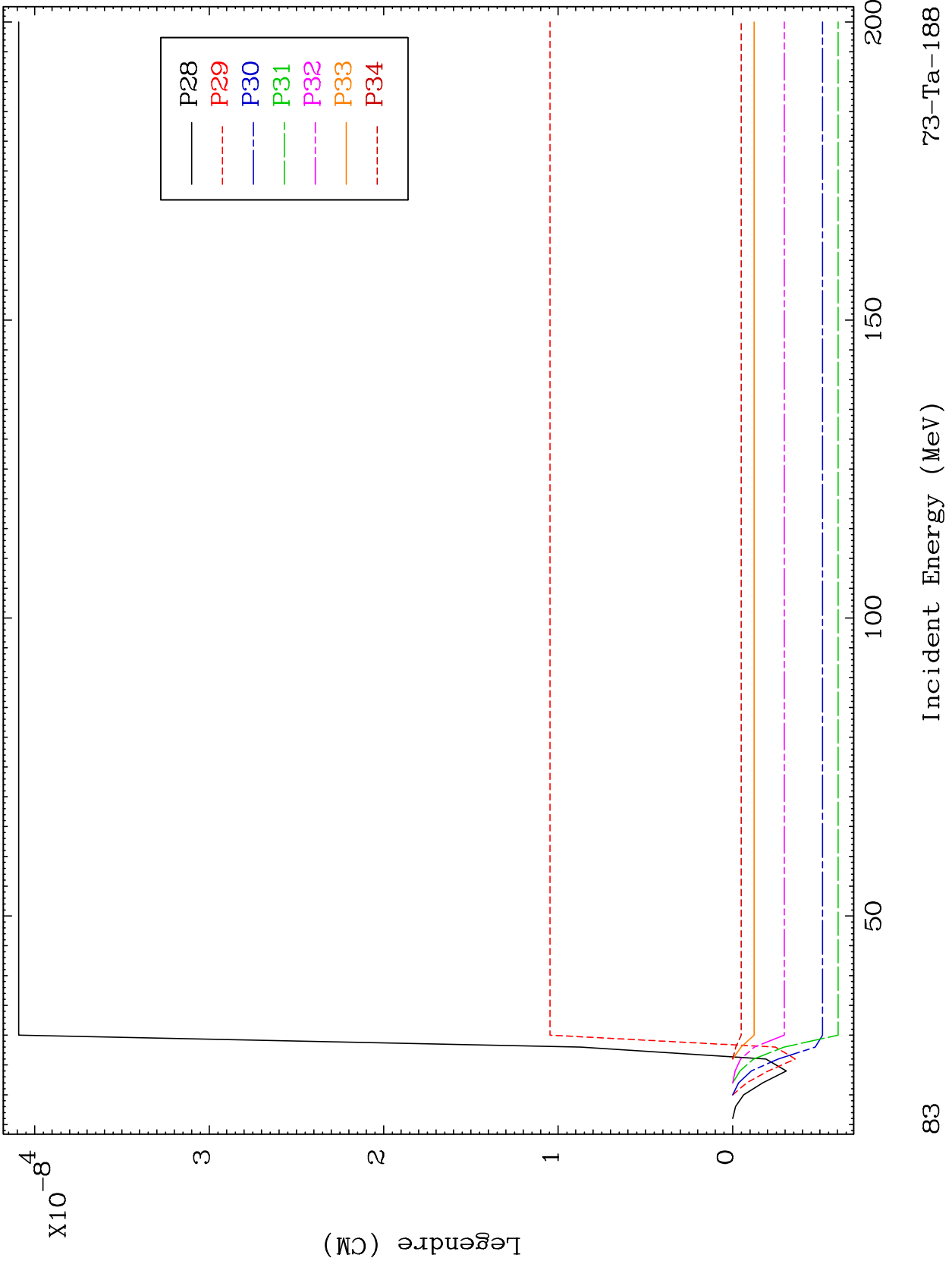
73-Ta-188



MAT 7349

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

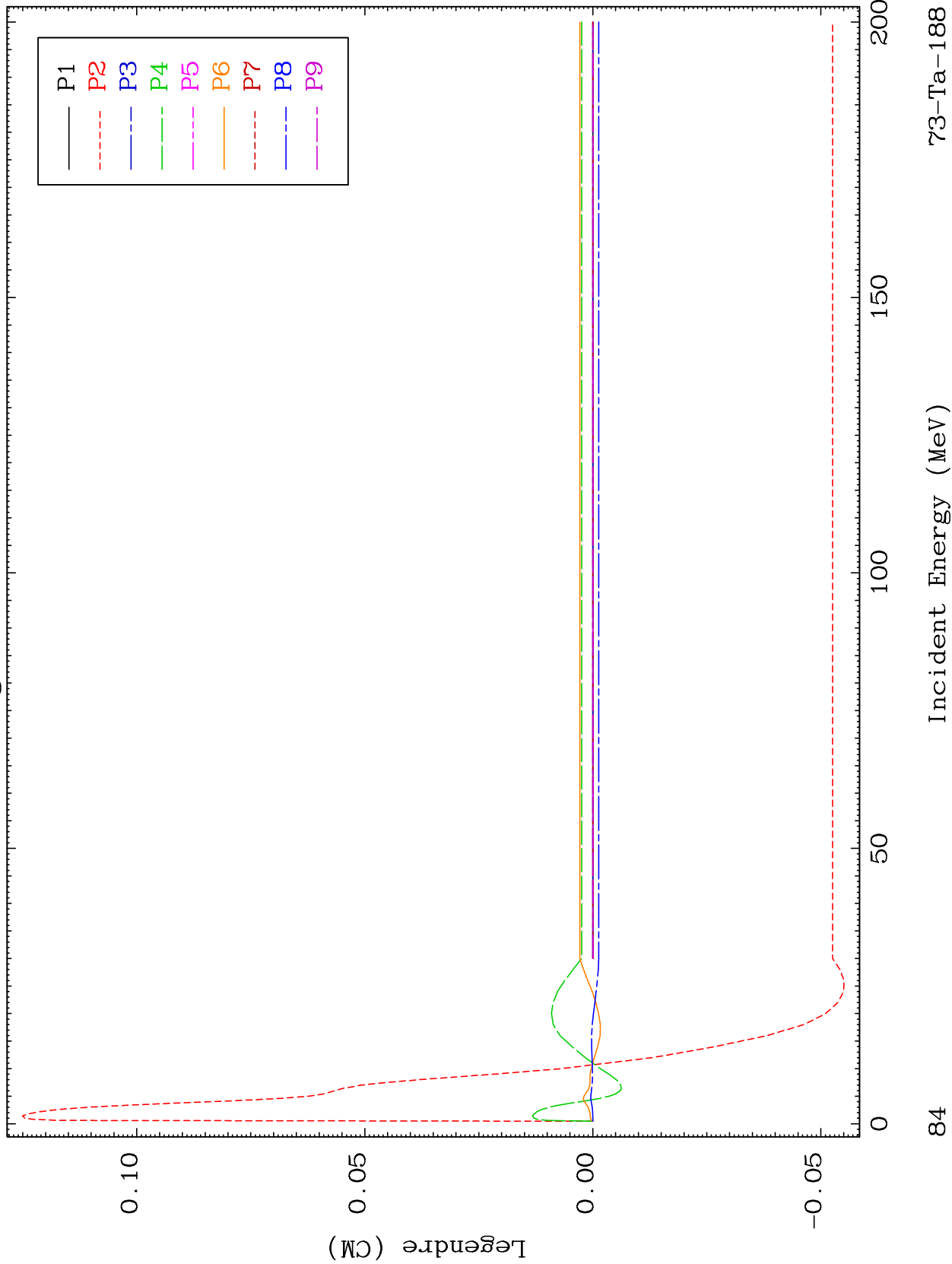
73-Ta-188



MAT 7349

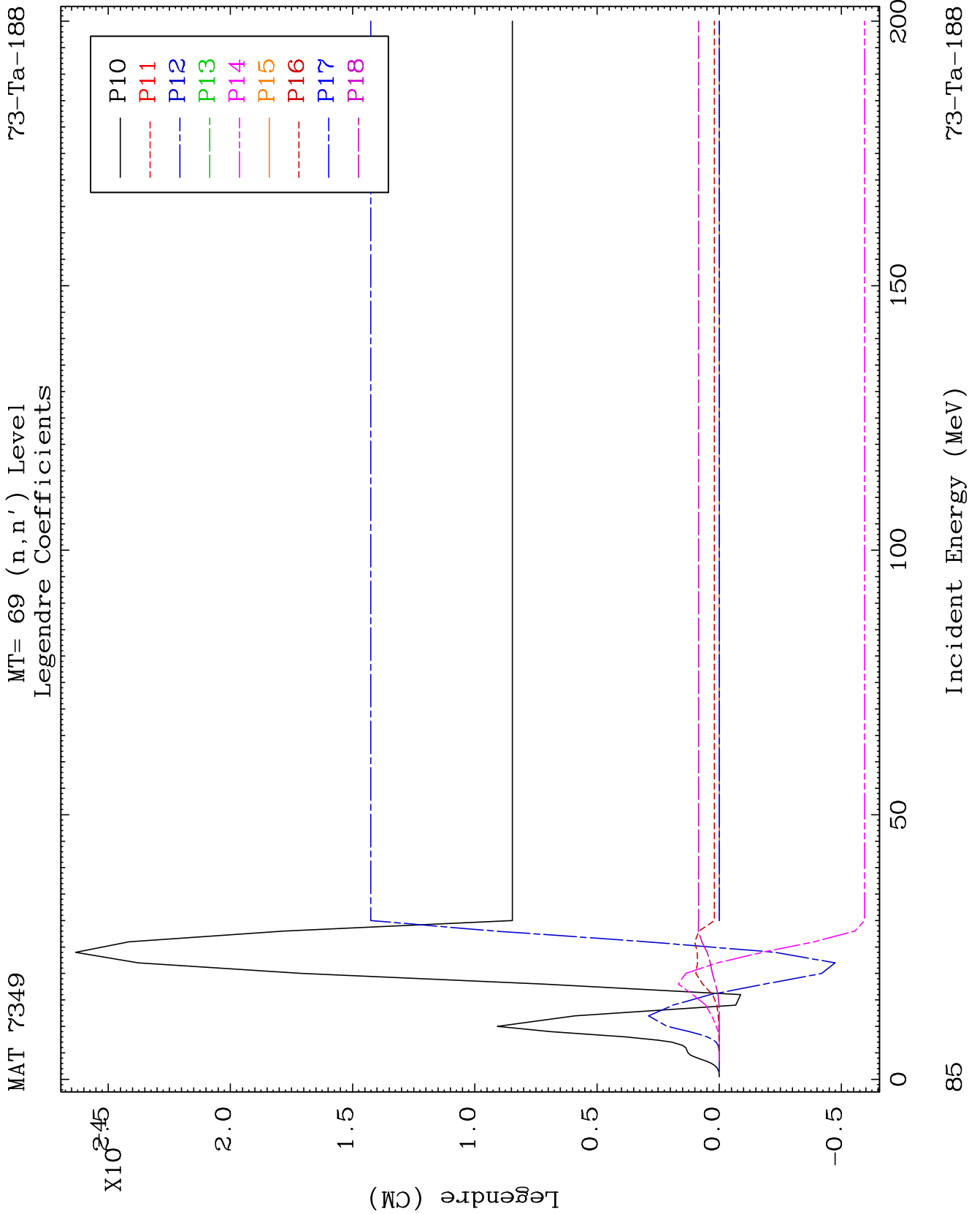
MT= 69 (n,n') Level
Legendre Coefficients

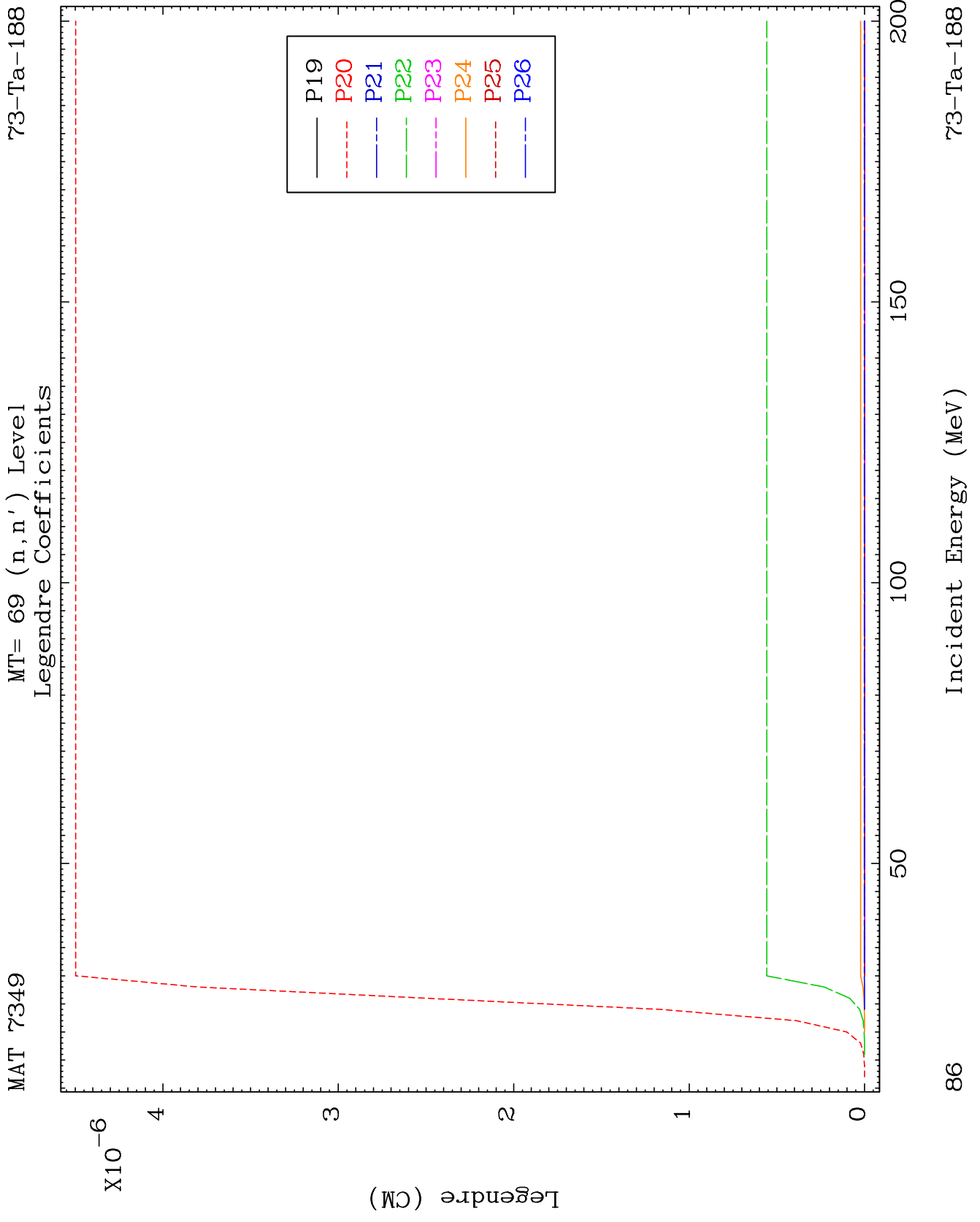
73-Ta-188



84

73-Ta-188

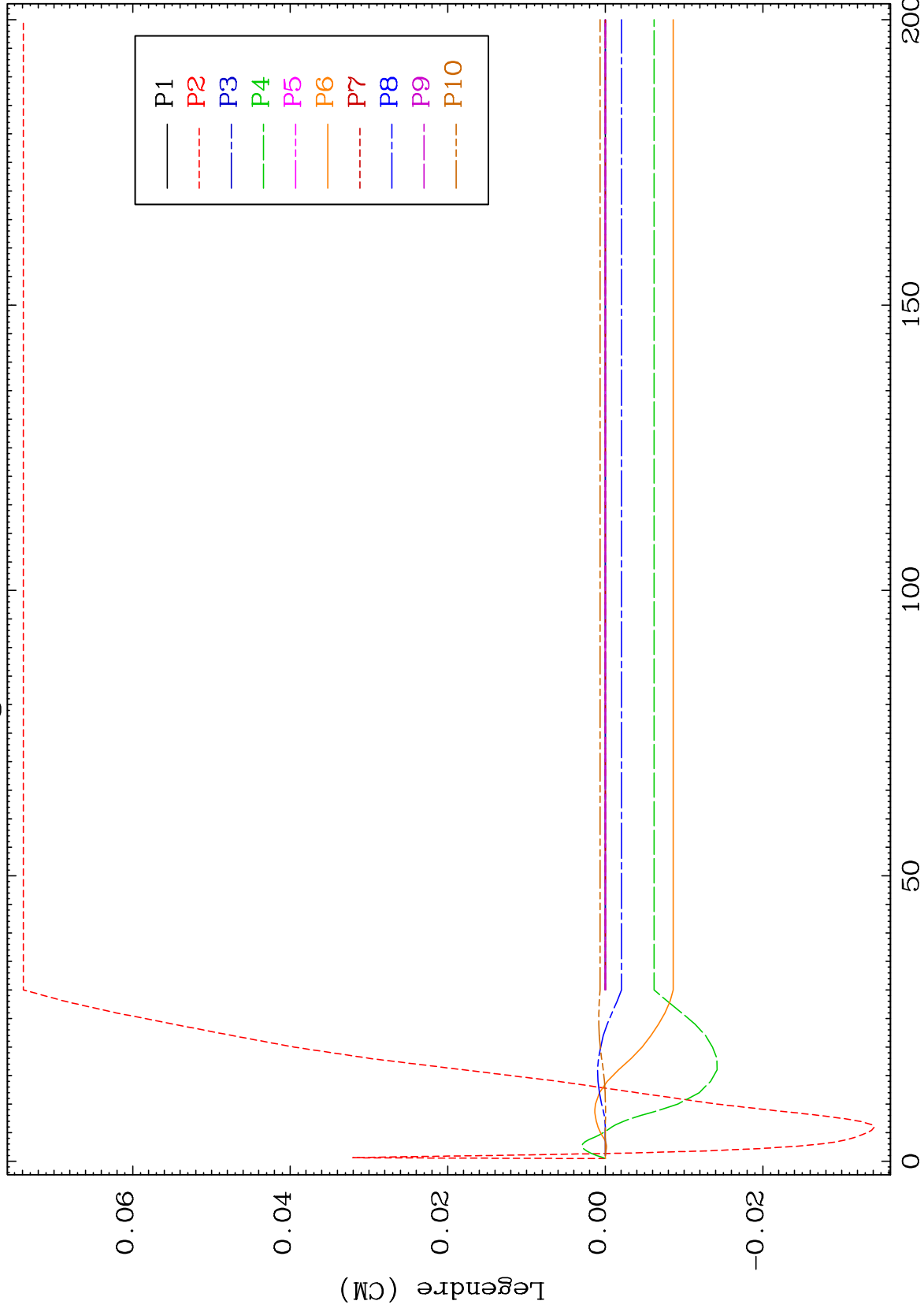




MAT 7349

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

73-Ta-188



87

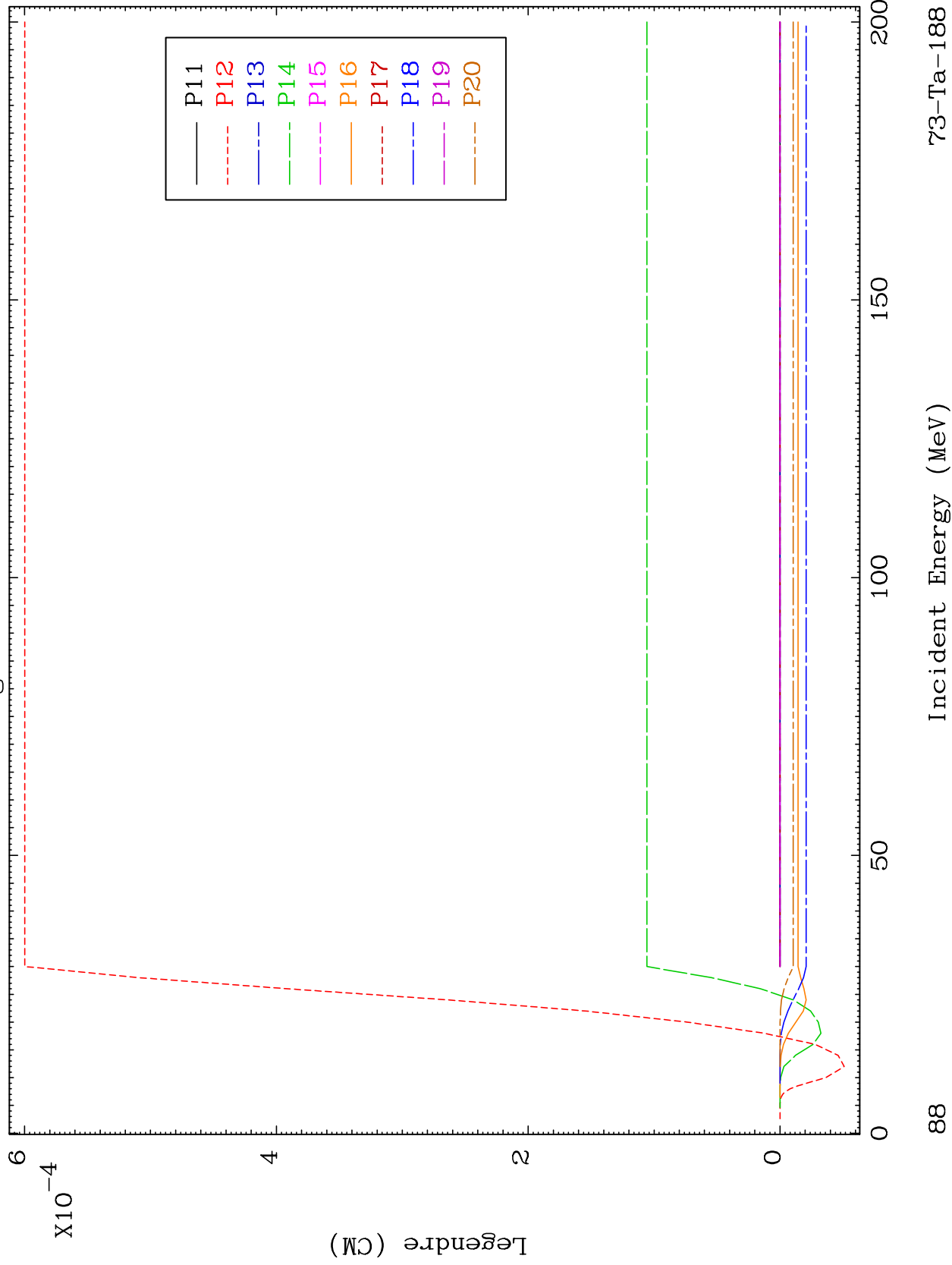
Incident Energy (MeV)

73-Ta-188

MAT 7349

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

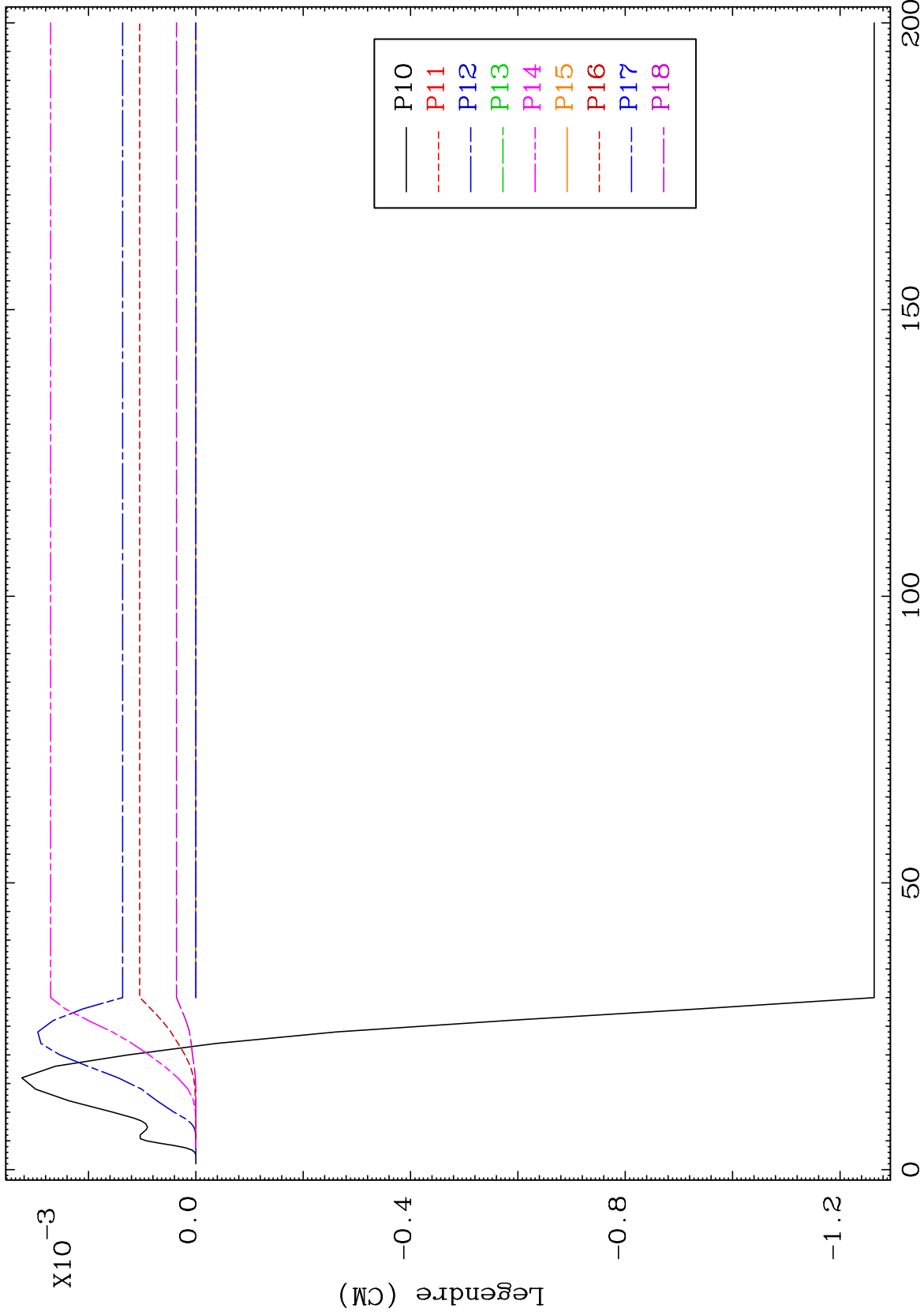
73-Ta-188



MAT 7349

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

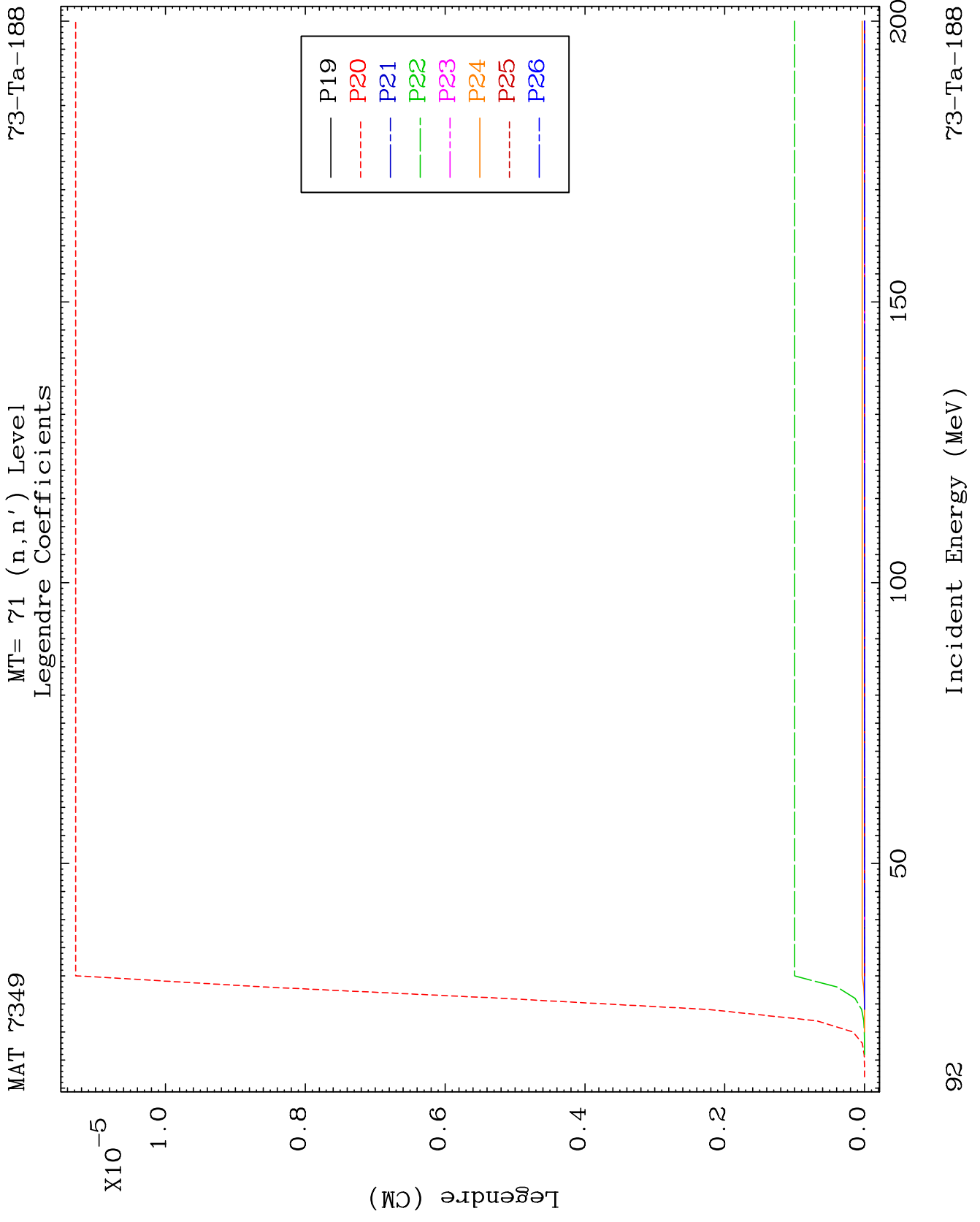
73-Ta-188



91

Incident Energy (MeV)

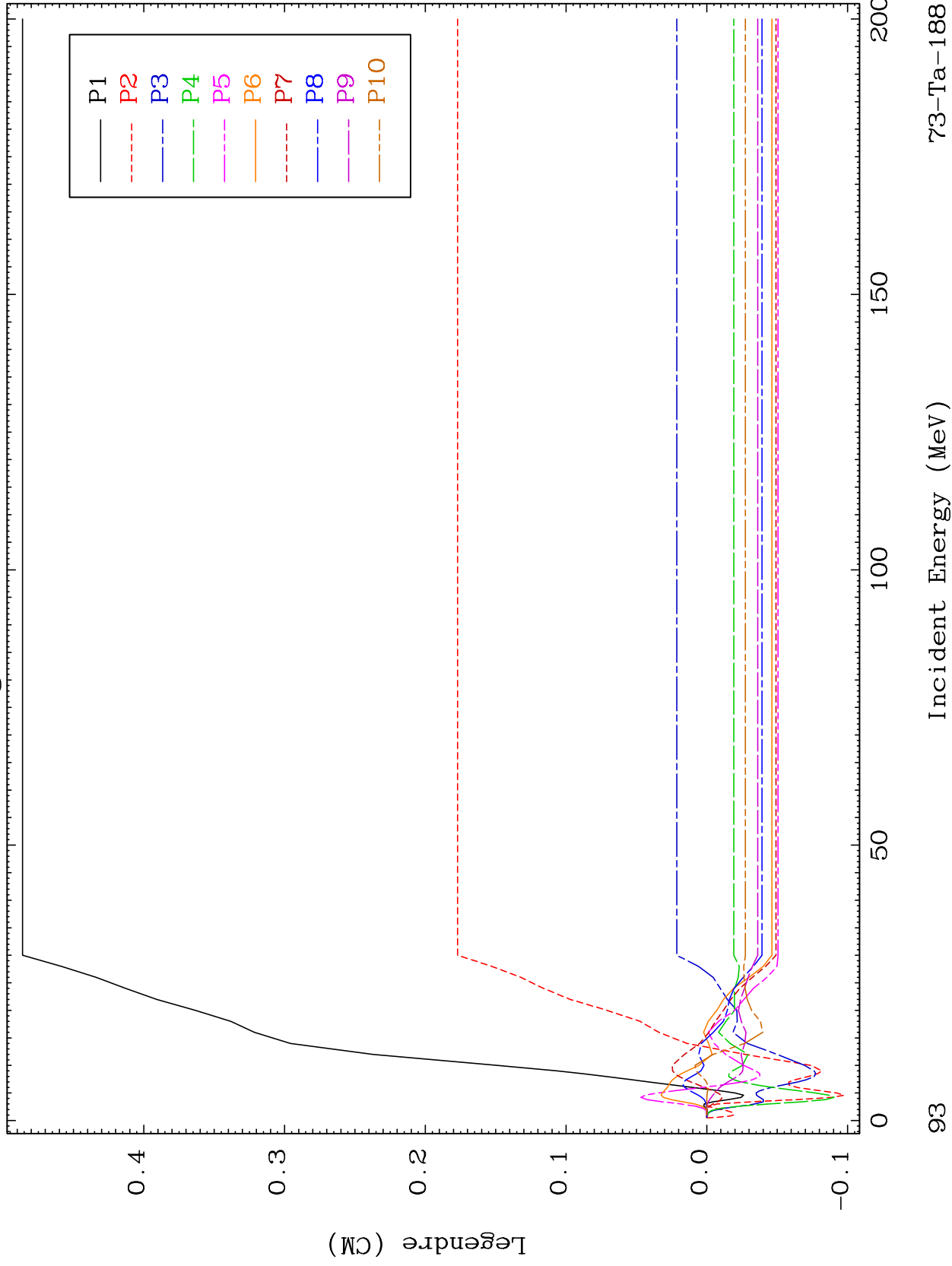
73-Ta-188



MAT 7349

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

73-Ta-188



73-Ta-188

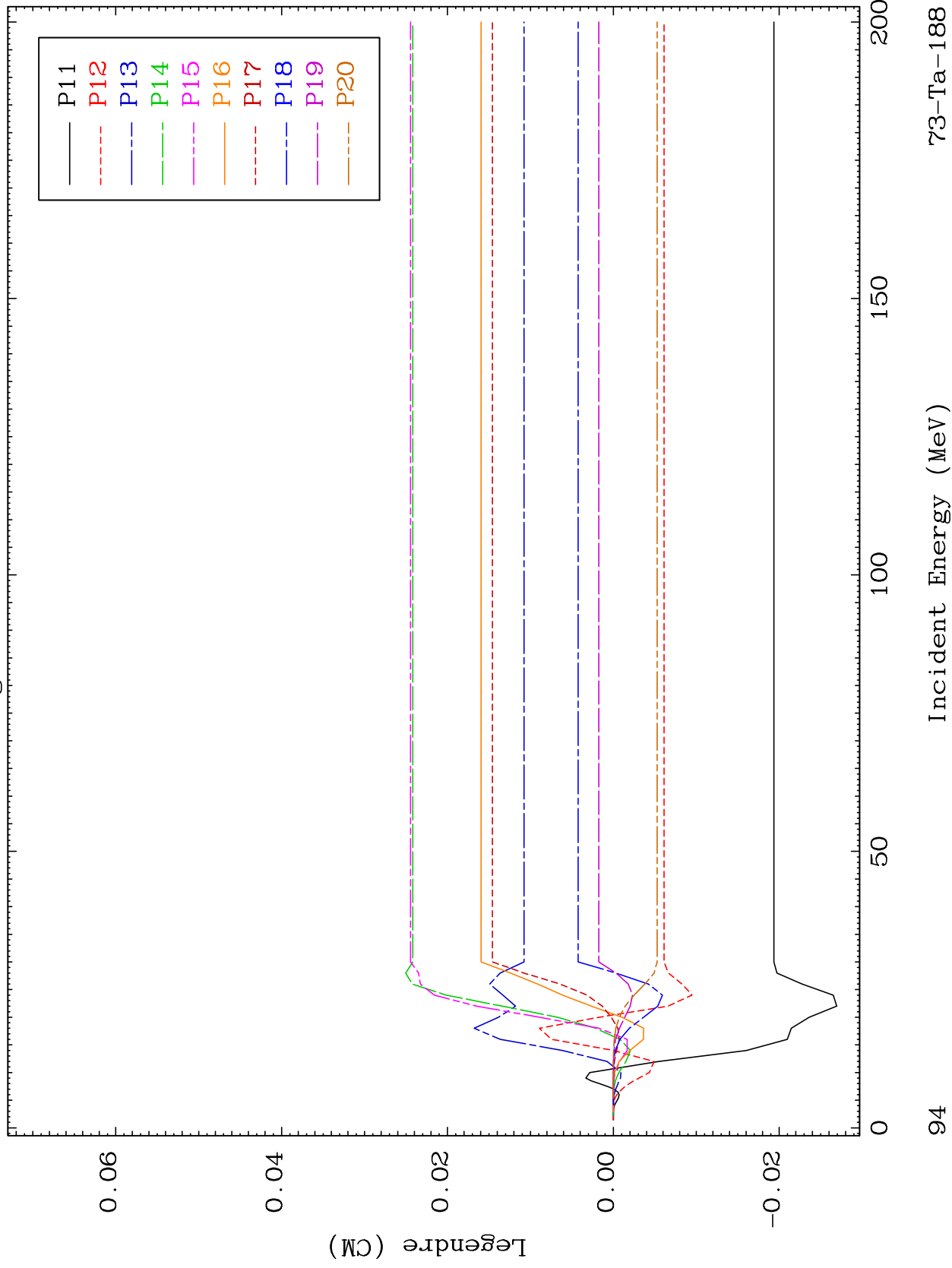
Incident Energy (MeV)

93

MAT 7349

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

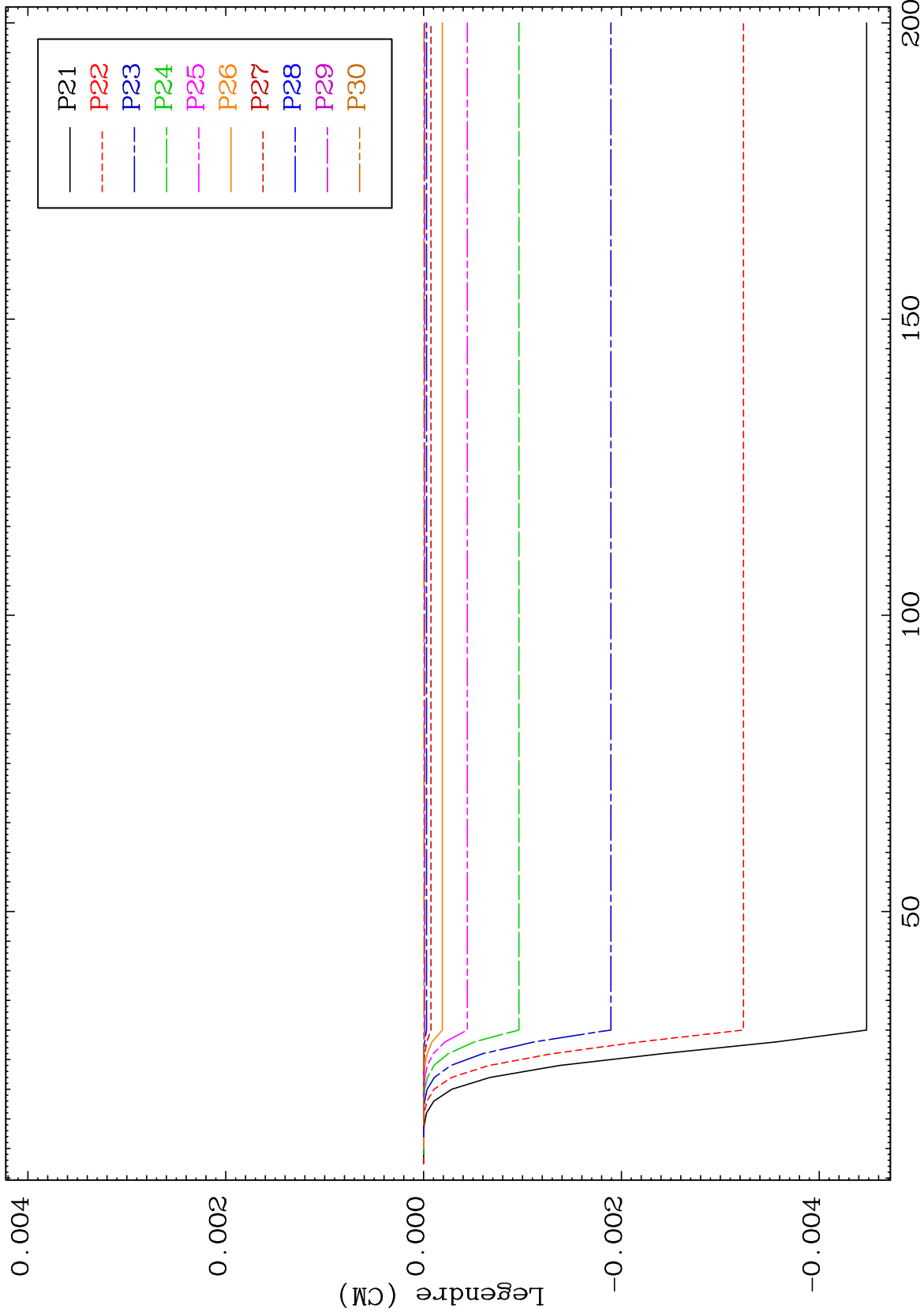
73-Ta-188



MAT 7349

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

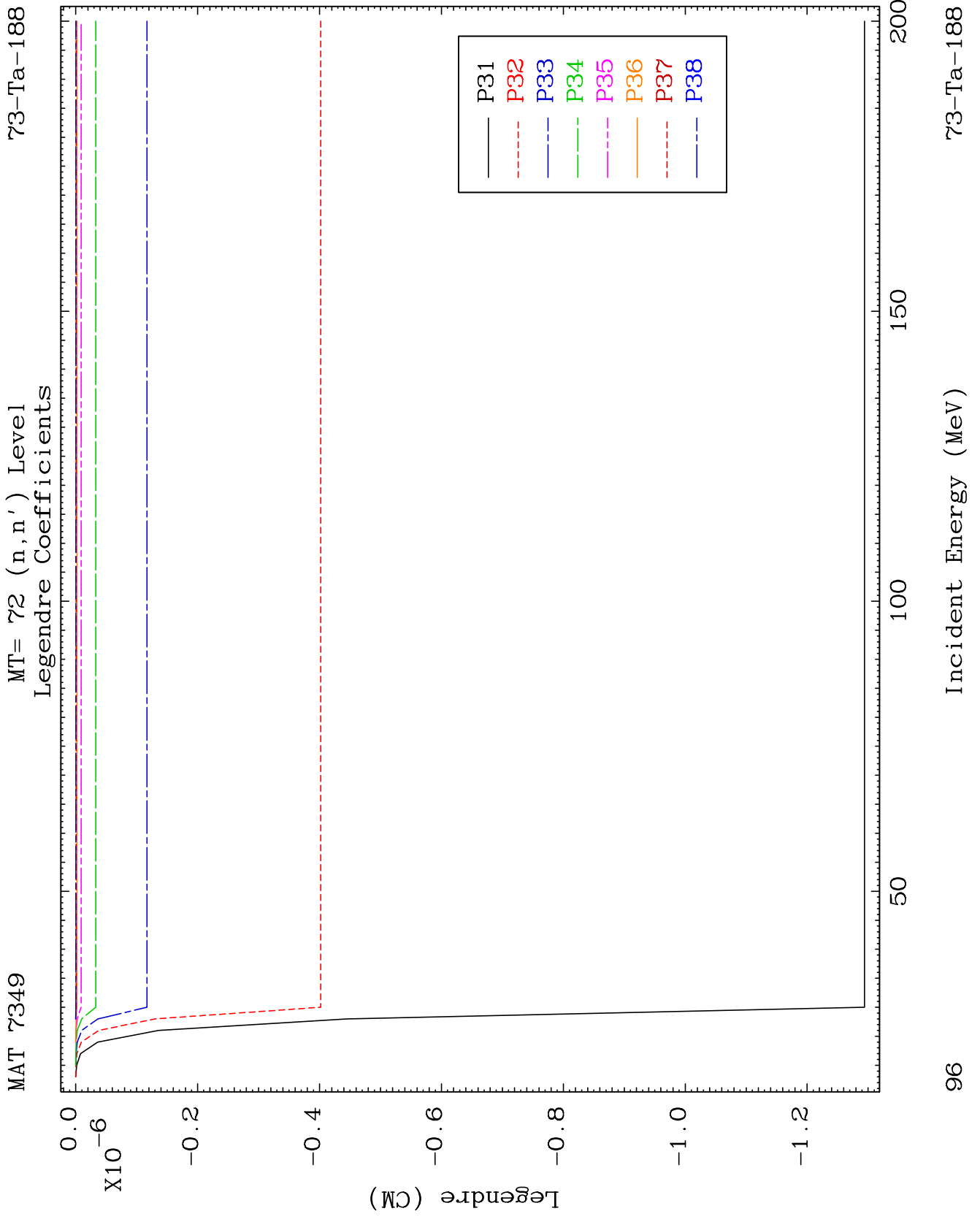
73-Ta-188



95

Incident Energy (MeV)

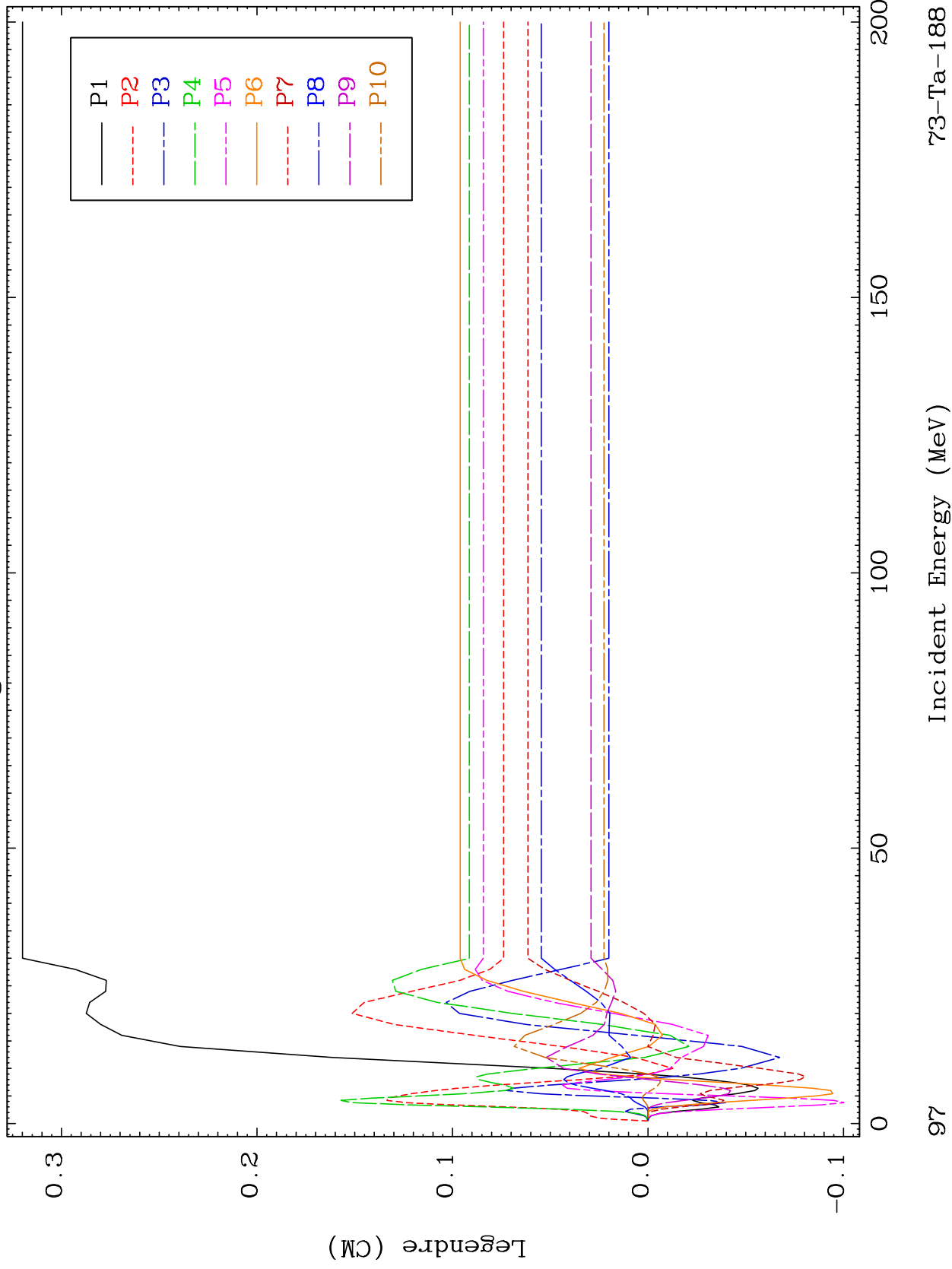
73-Ta-188



MAT 7349

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

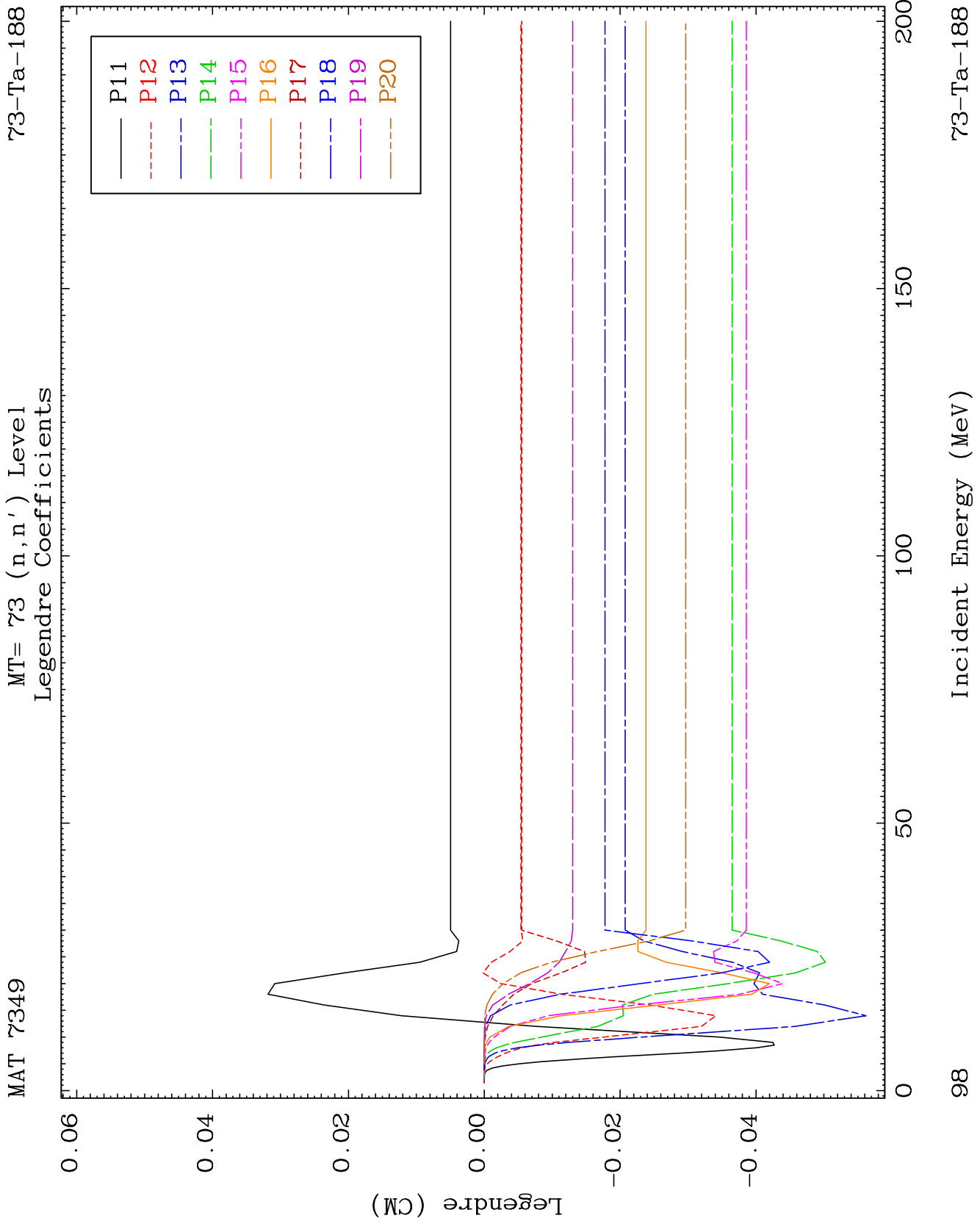
73-Ta-188

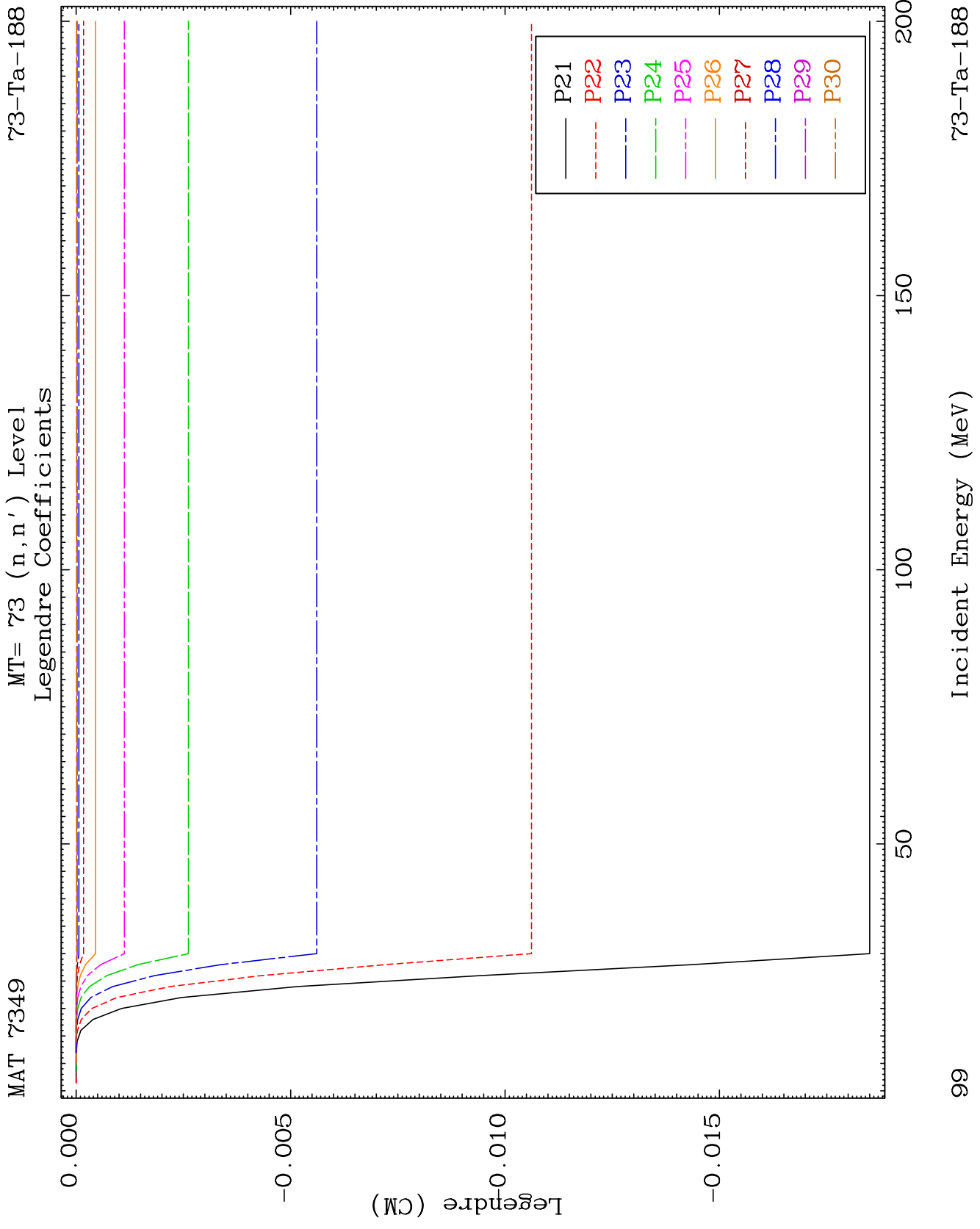


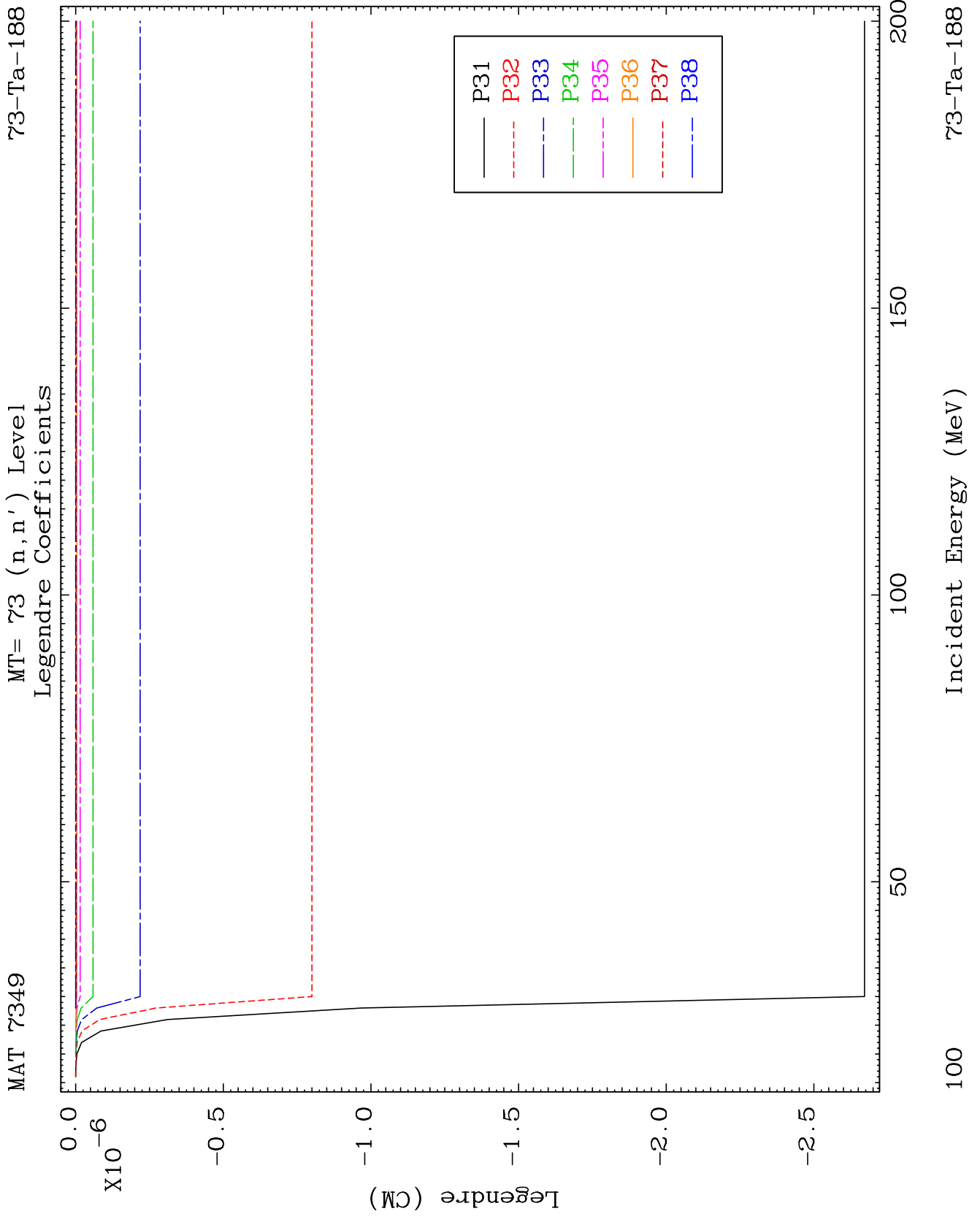
73-Ta-188

Incident Energy (MeV)

97



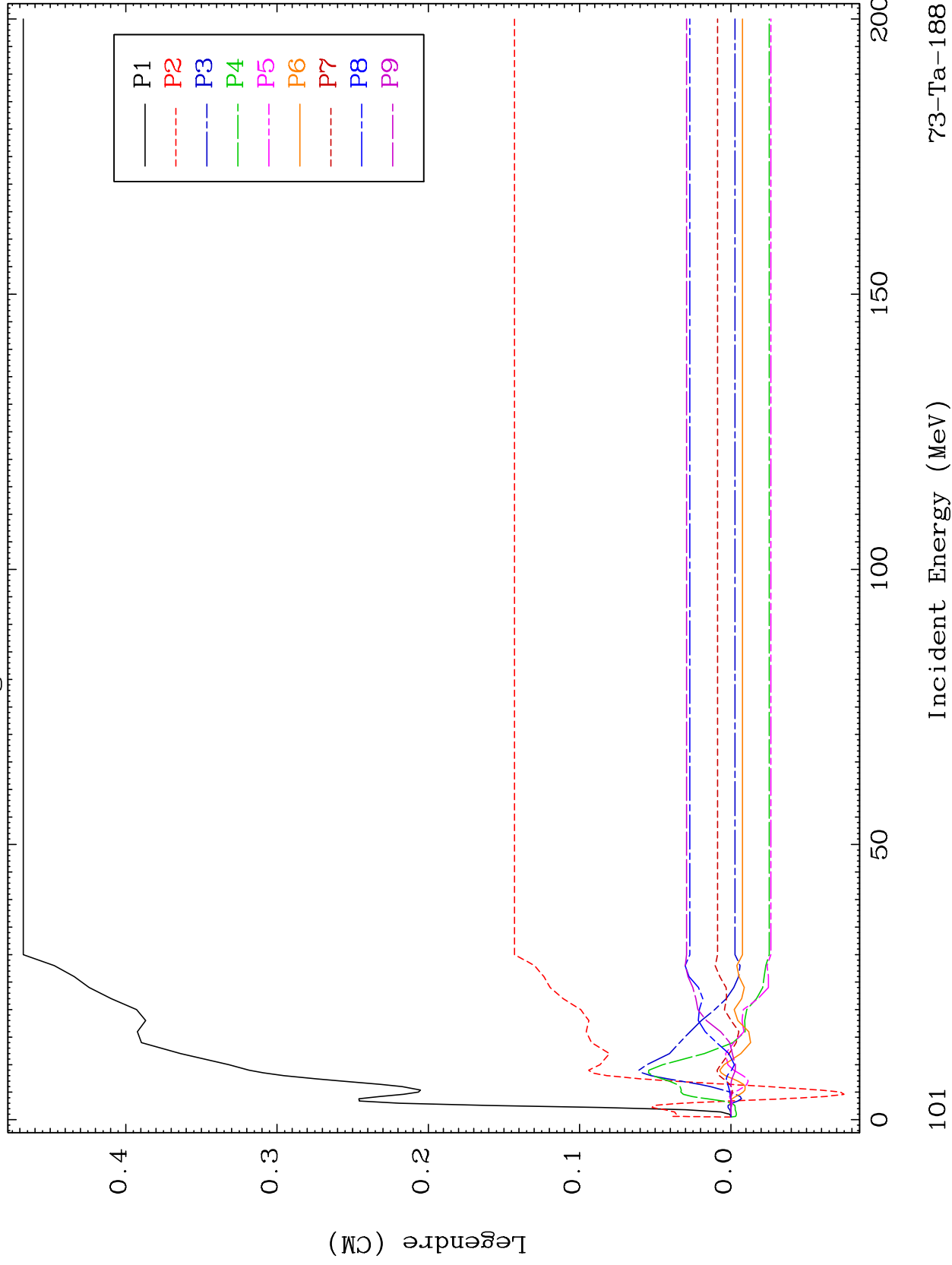




MAT 7349

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

73-Ta-188



73-Ta-188

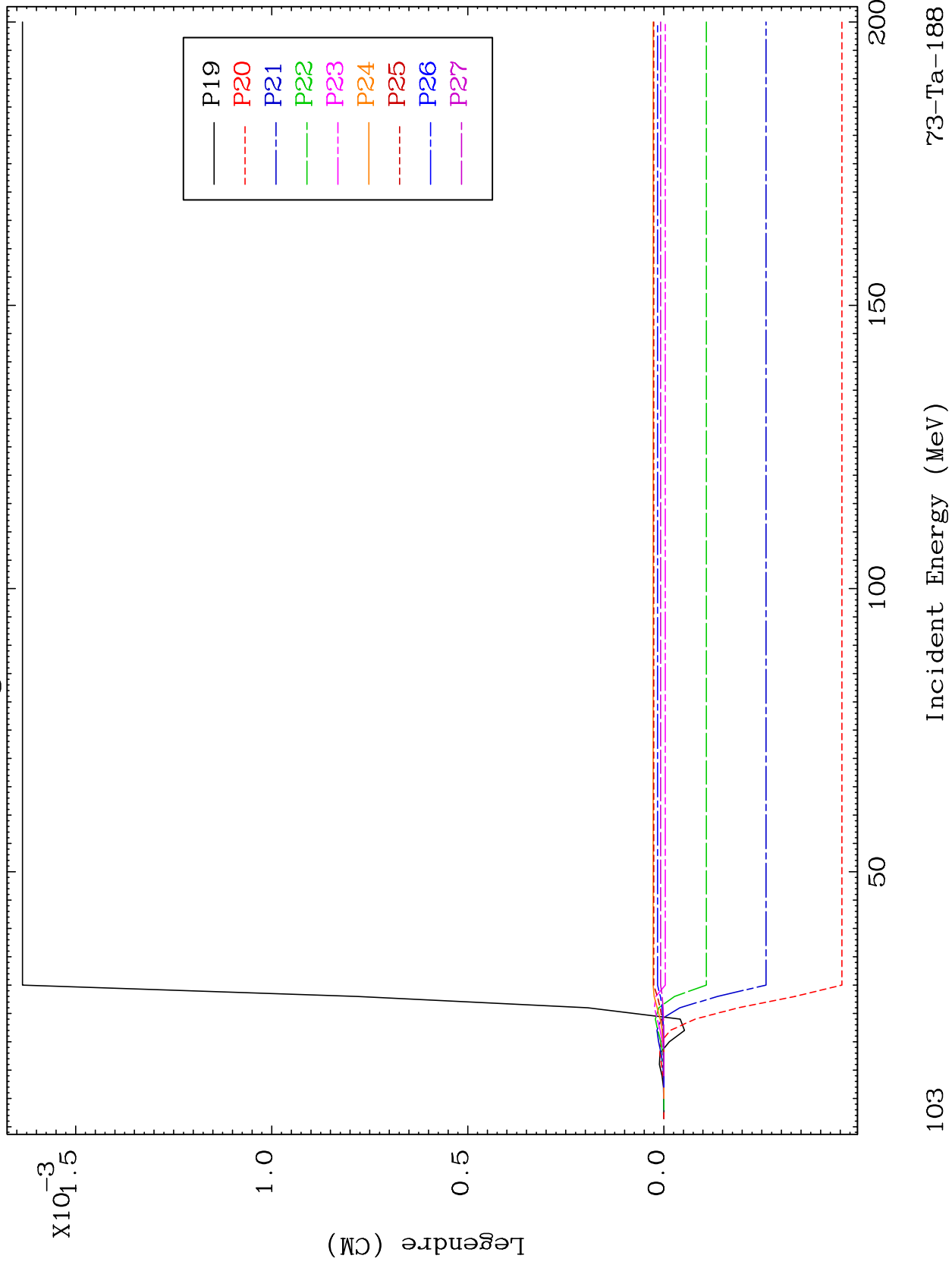
Incident Energy (MeV)

101

MAT 7349

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

73-Ta-188



103

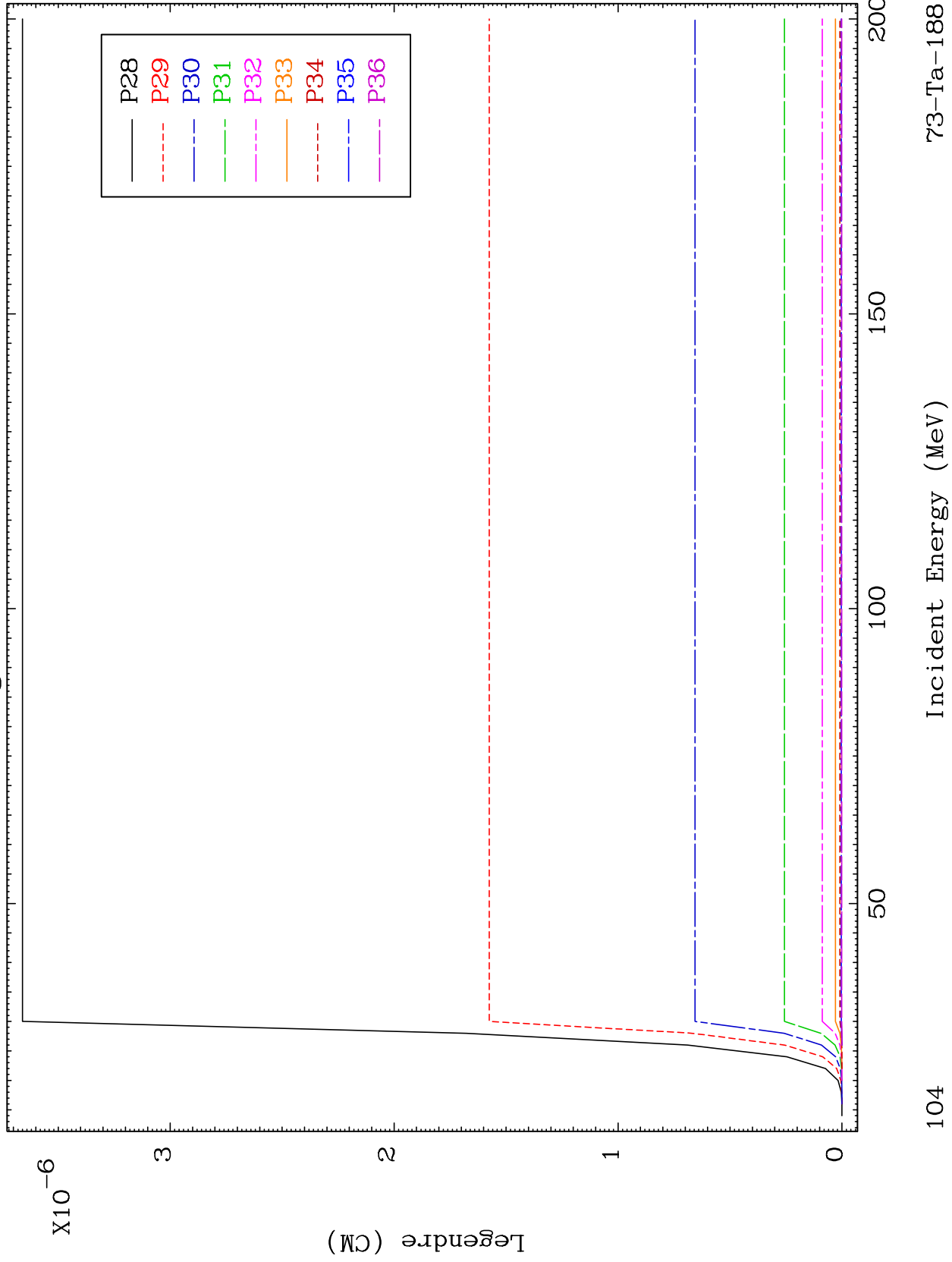
Incident Energy (MeV)

73-Ta-188

MAT 7349

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

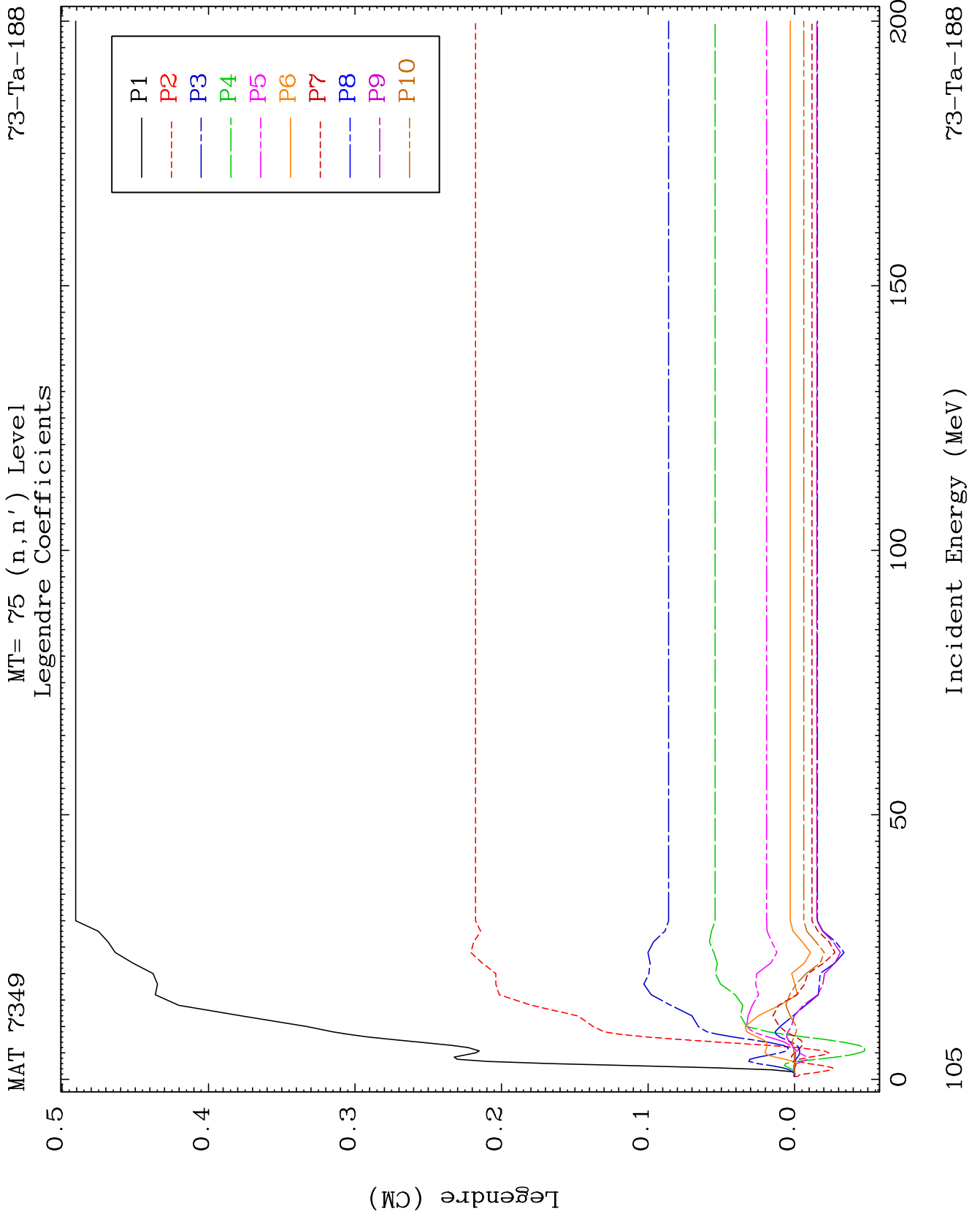
73-Ta-188



104

Incident Energy (MeV)

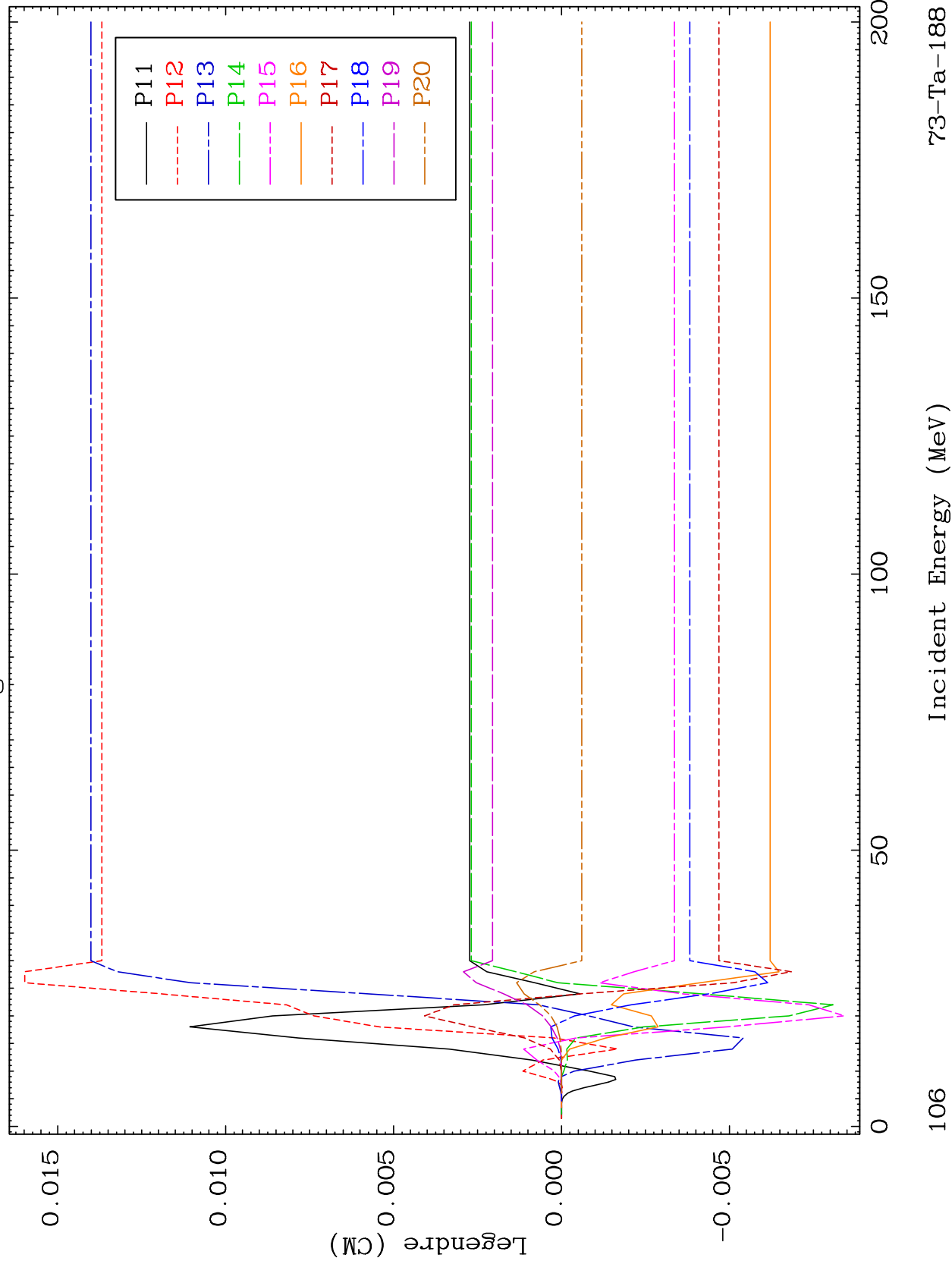
73-Ta-188



MAT 7349

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

73-Ta-188



106

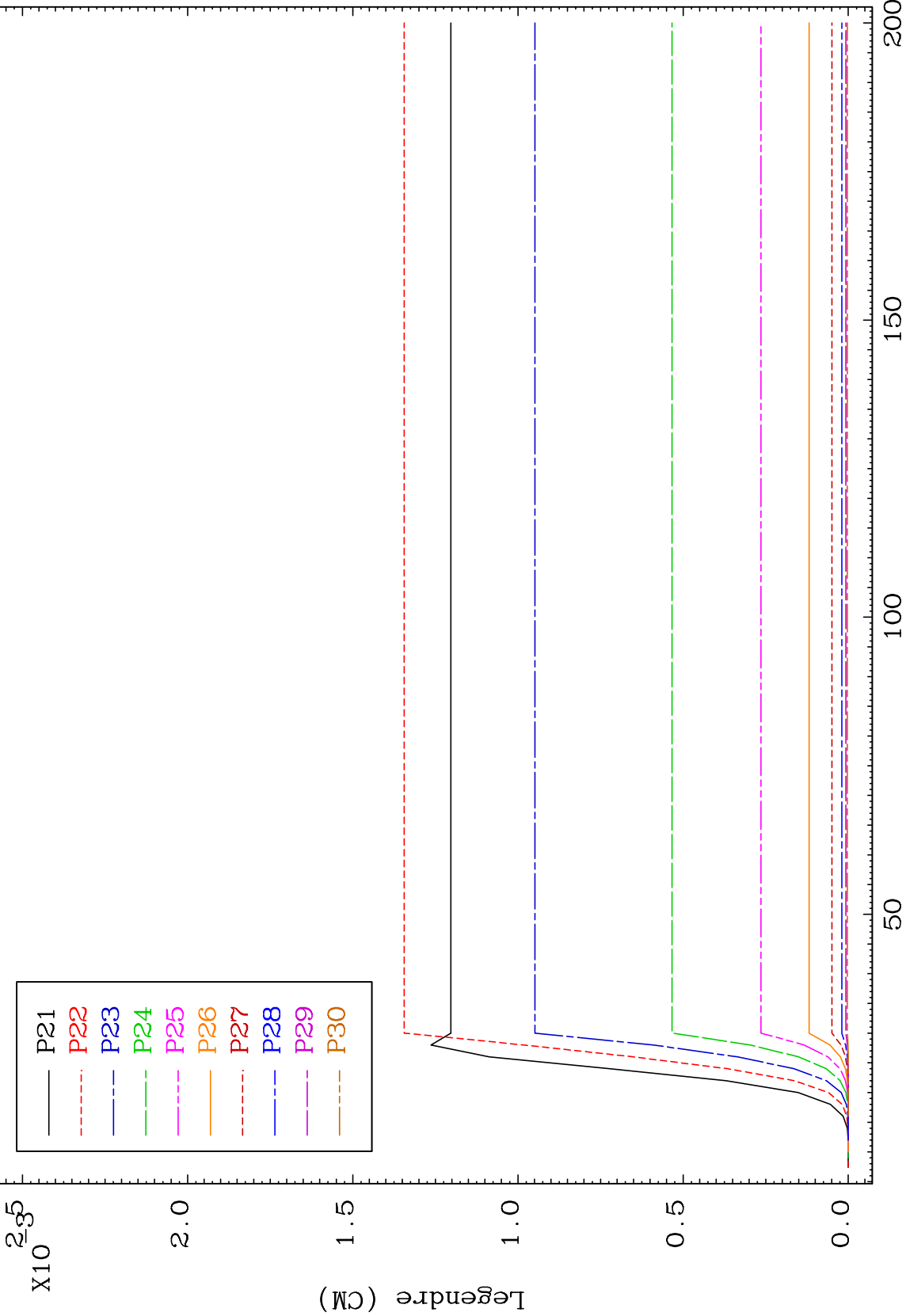
Incident Energy (MeV)

73-Ta-188

MAT 7349

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

⁷³Ta-188



107

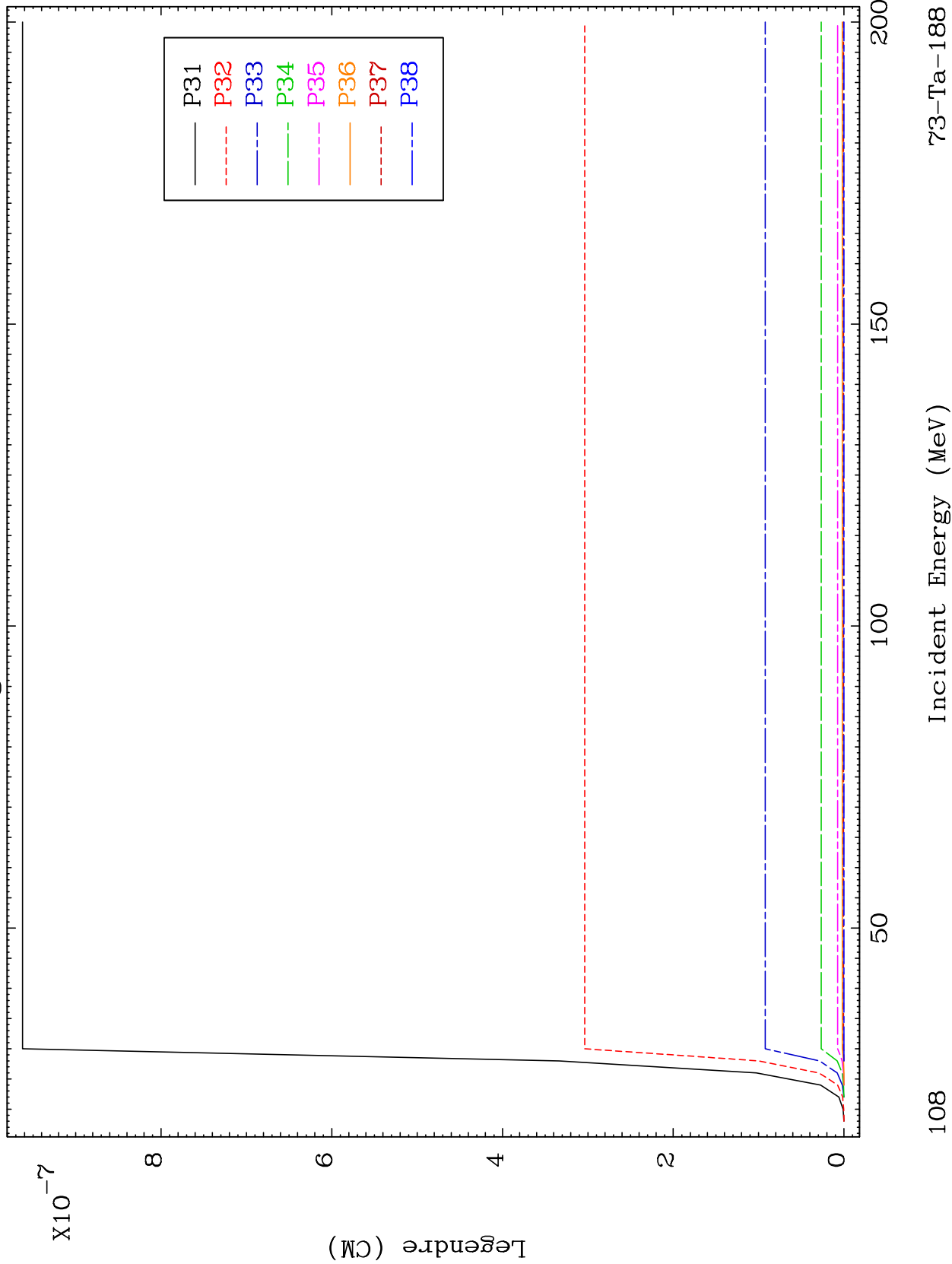
Incident Energy (MeV)

⁷³Ta-188

MAT 7349

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

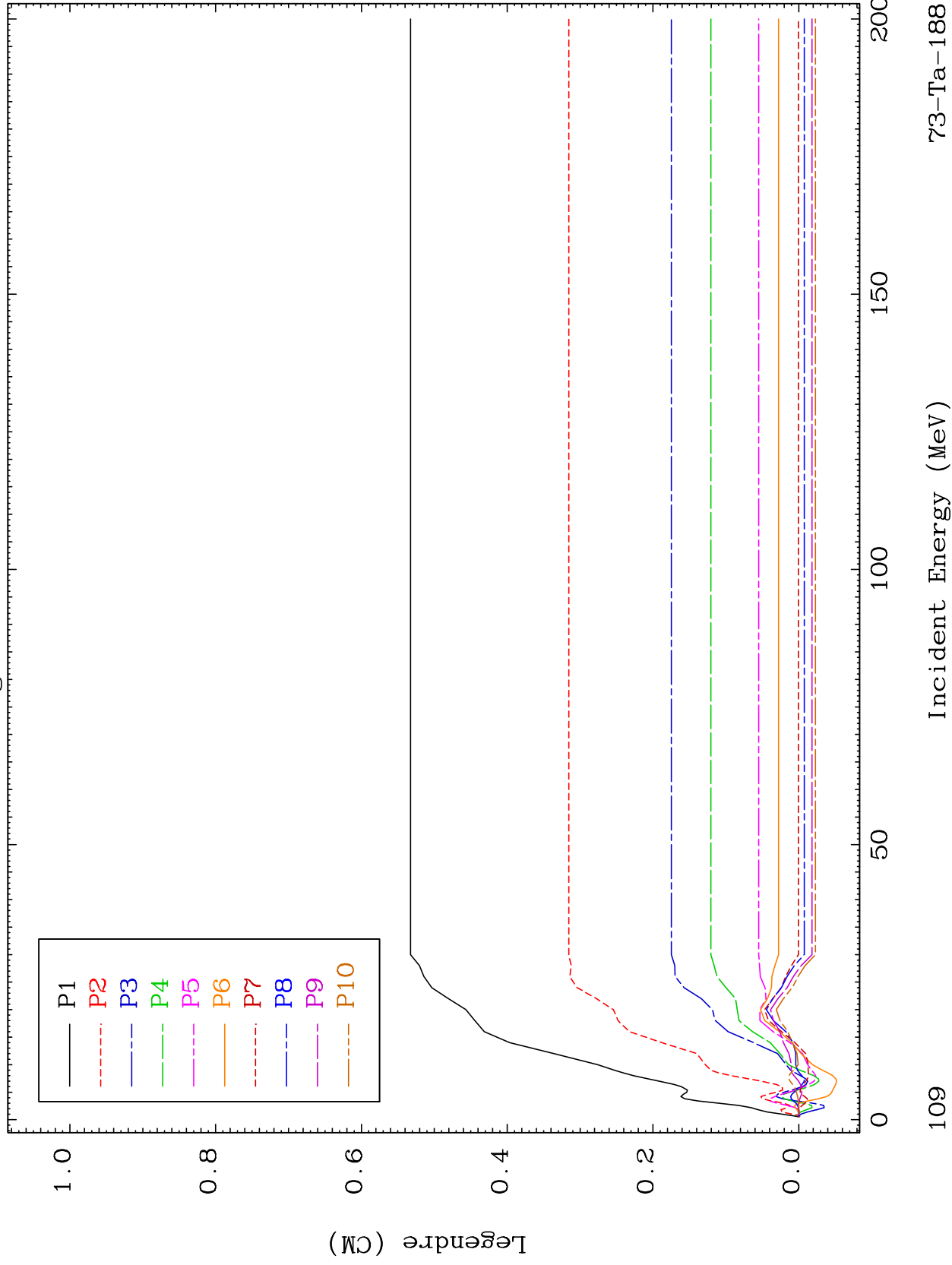
73-Ta-188



MAT 7349

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

⁷³Ta-188

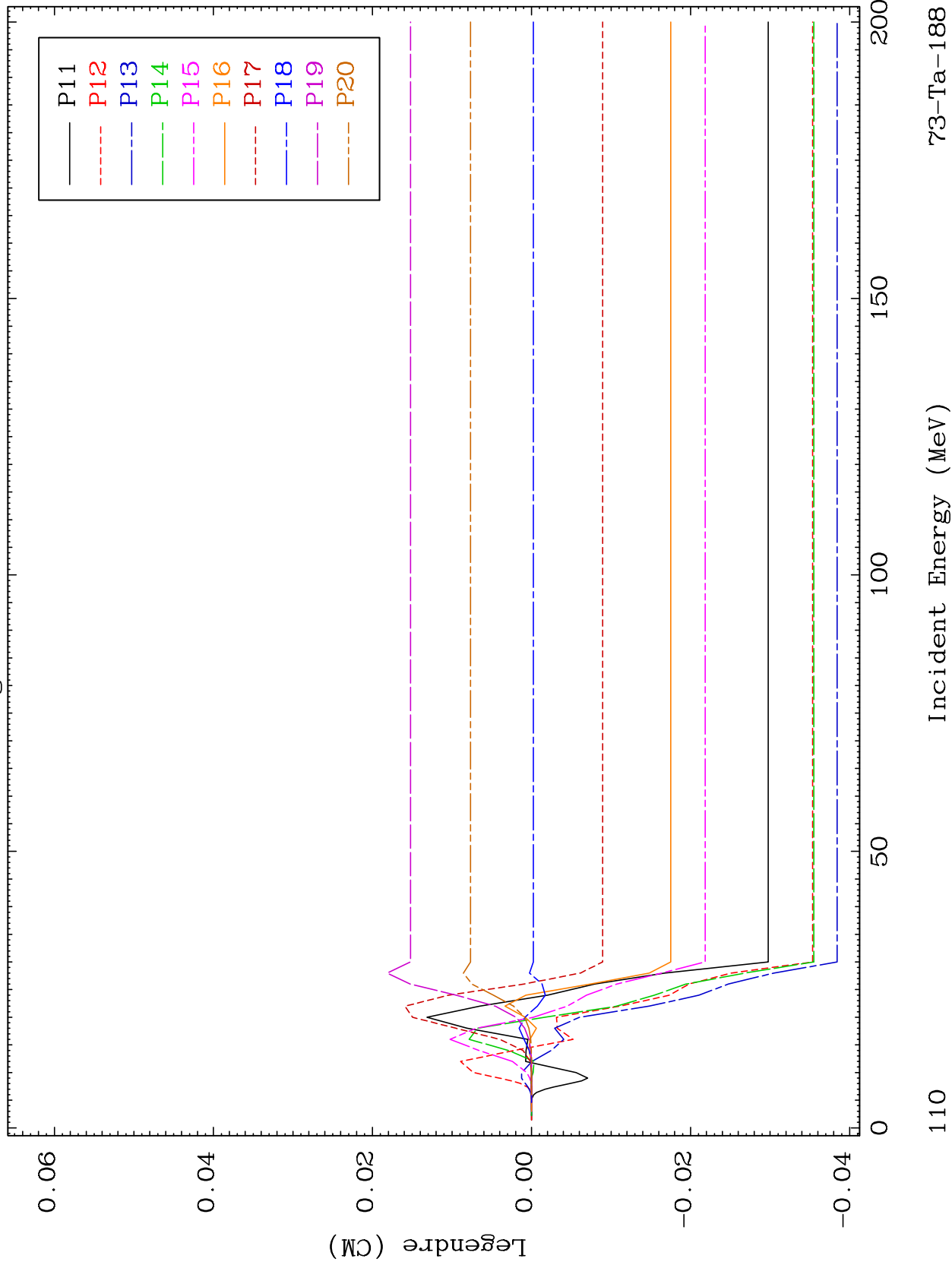


109

MAT 7349

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

73-Ta-188



110

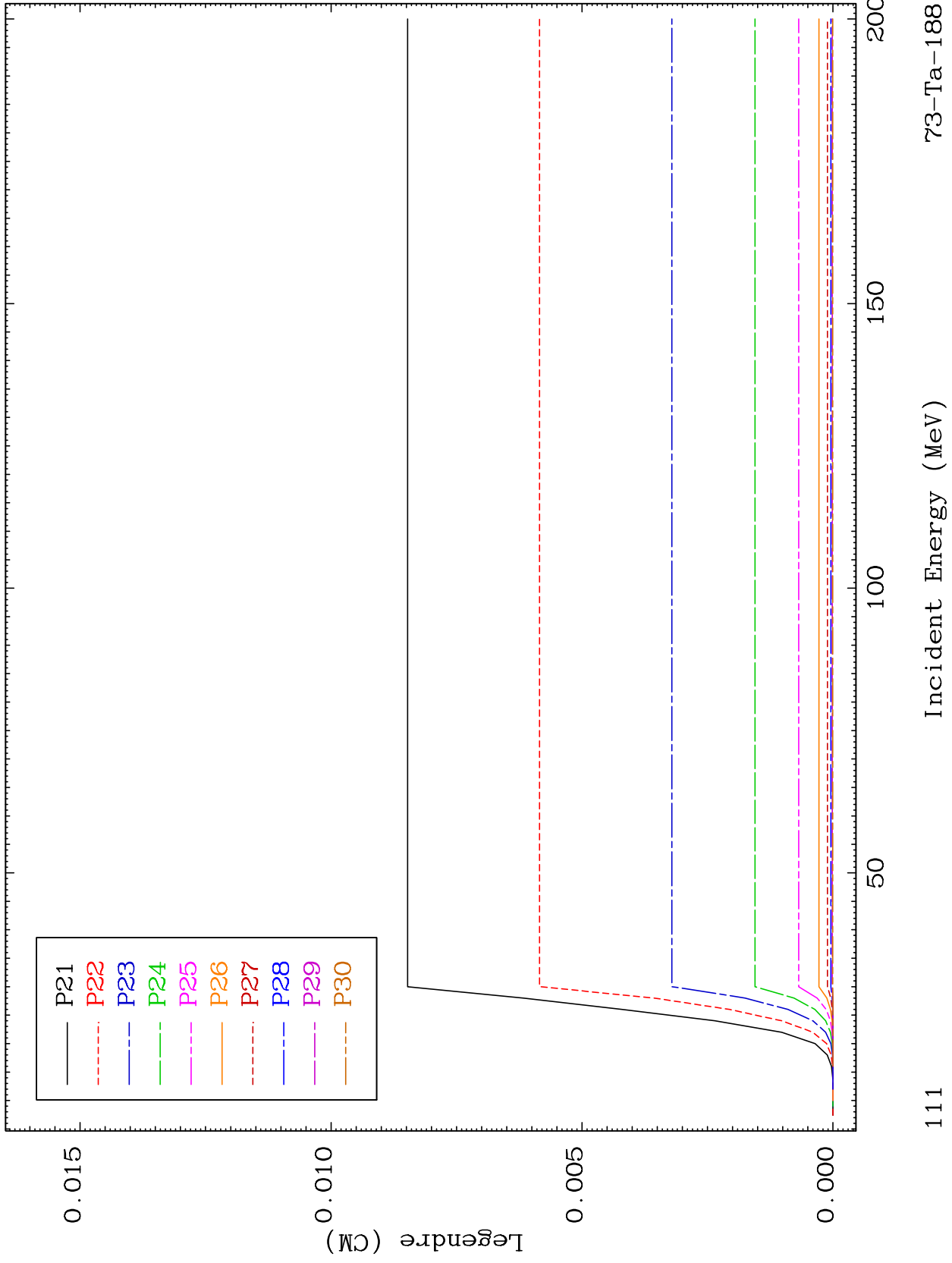
Incident Energy (MeV)

73-Ta-188

MAT 7349

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

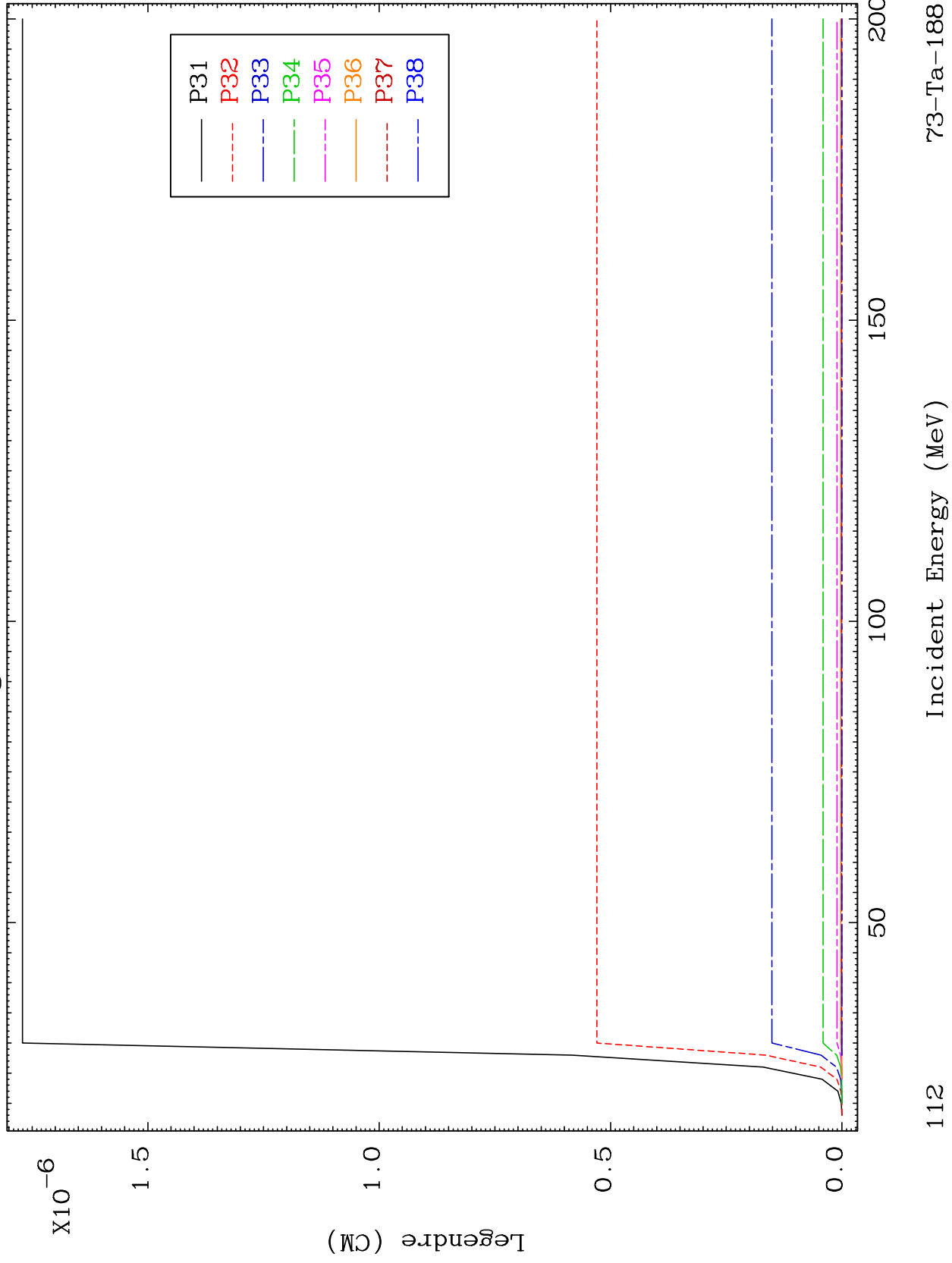
⁷³Ta-188



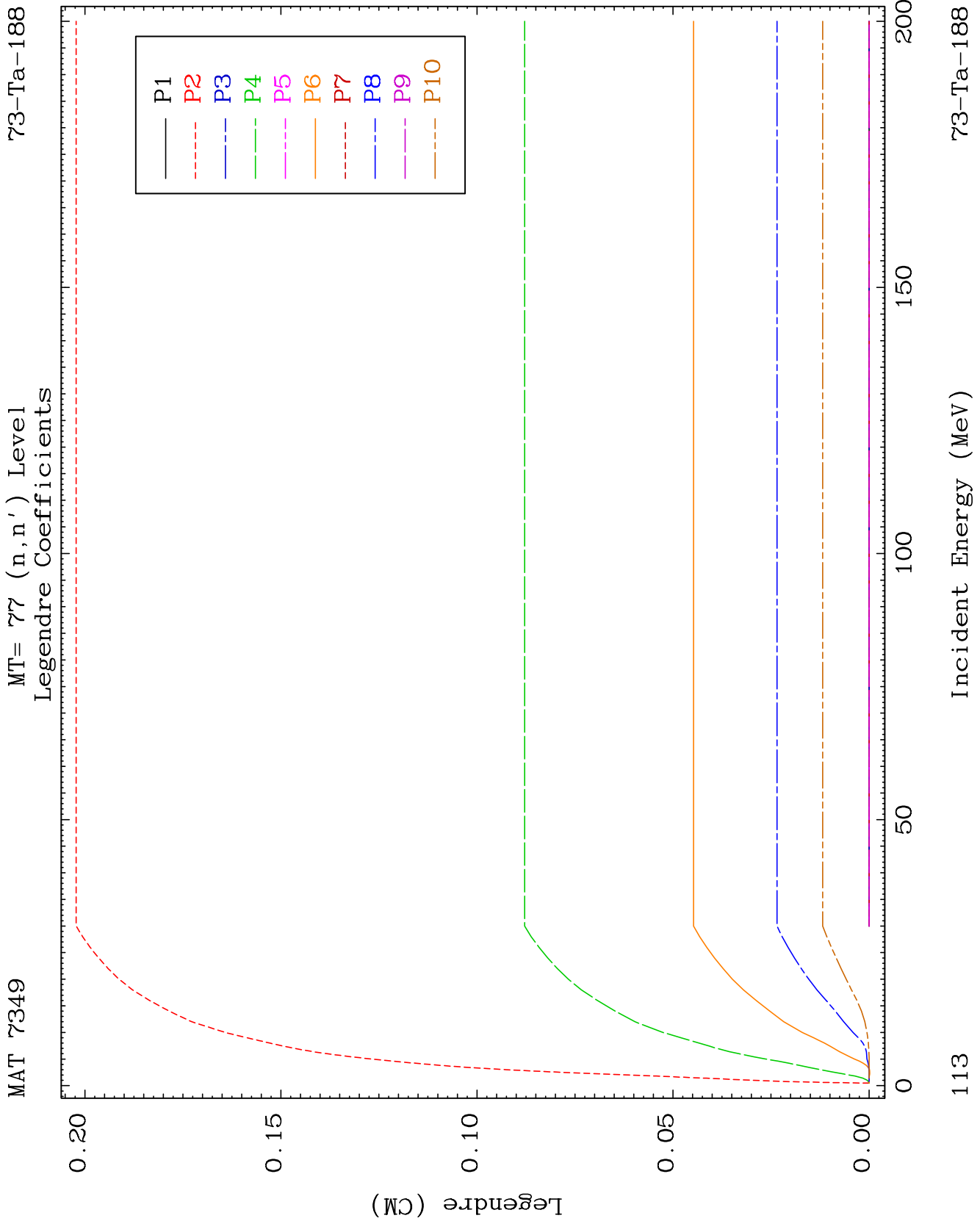
MAT 7349

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

73-Ta-188



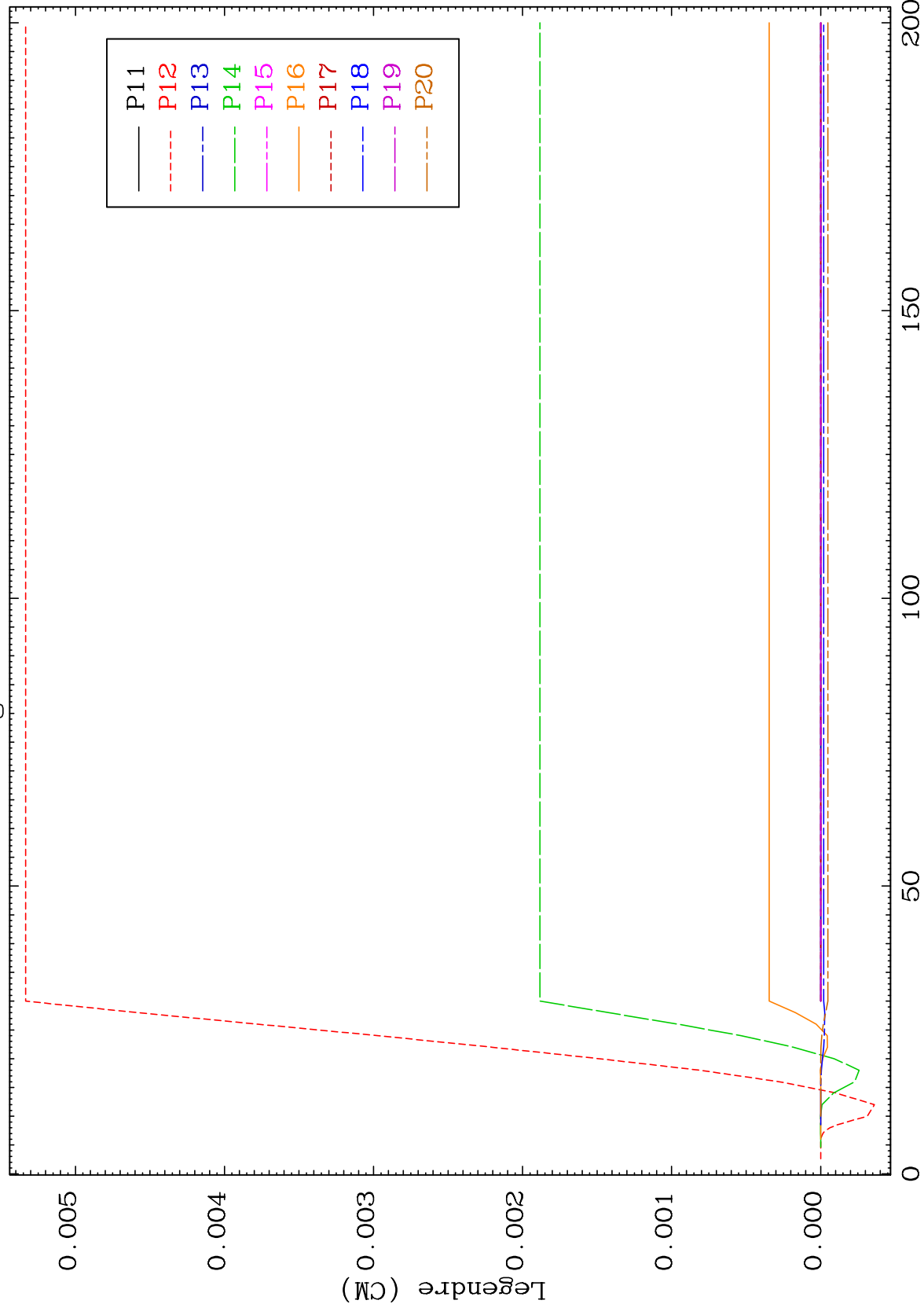
112



MAT 7349

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

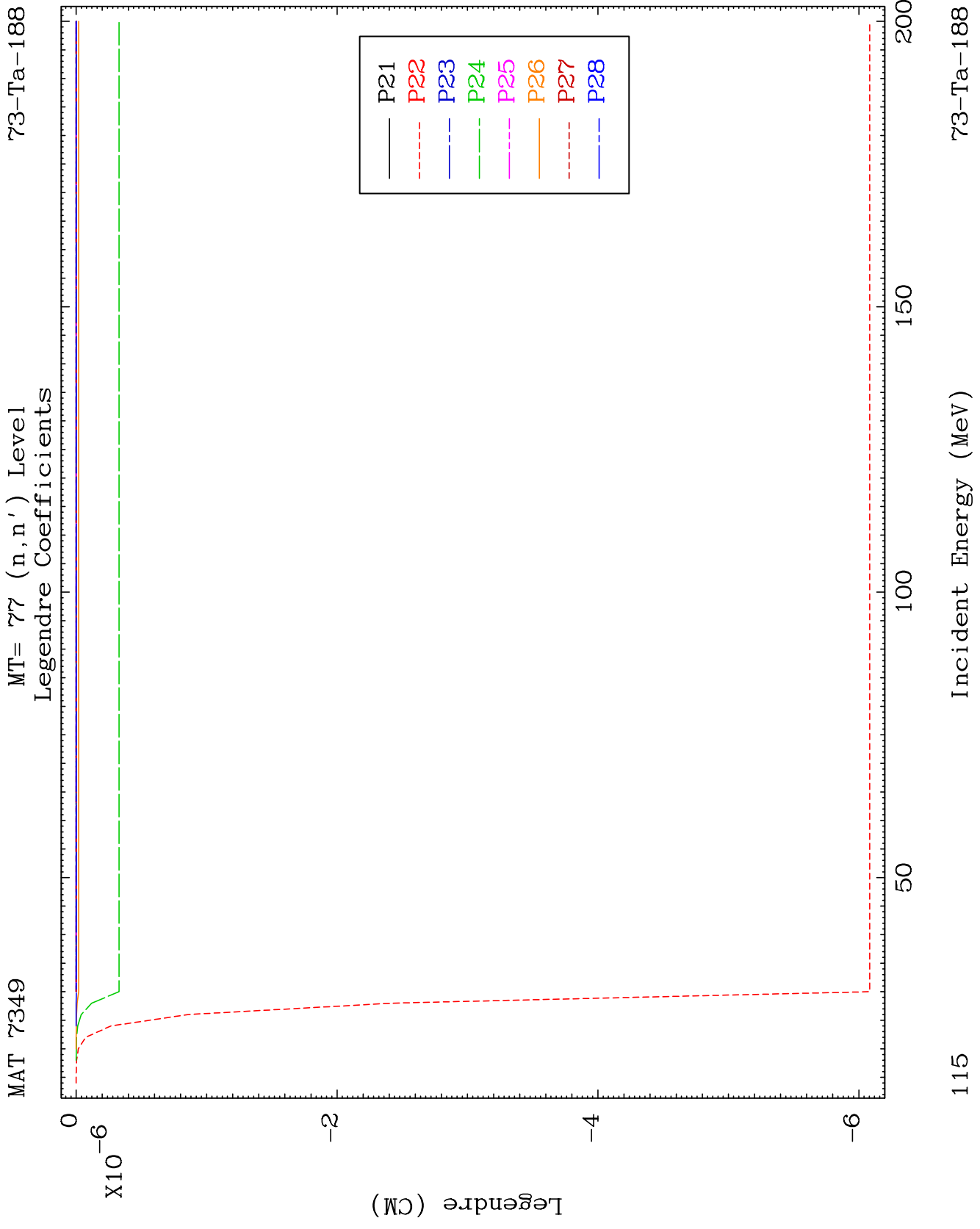
73-Ta-188



114

Incident Energy (MeV)

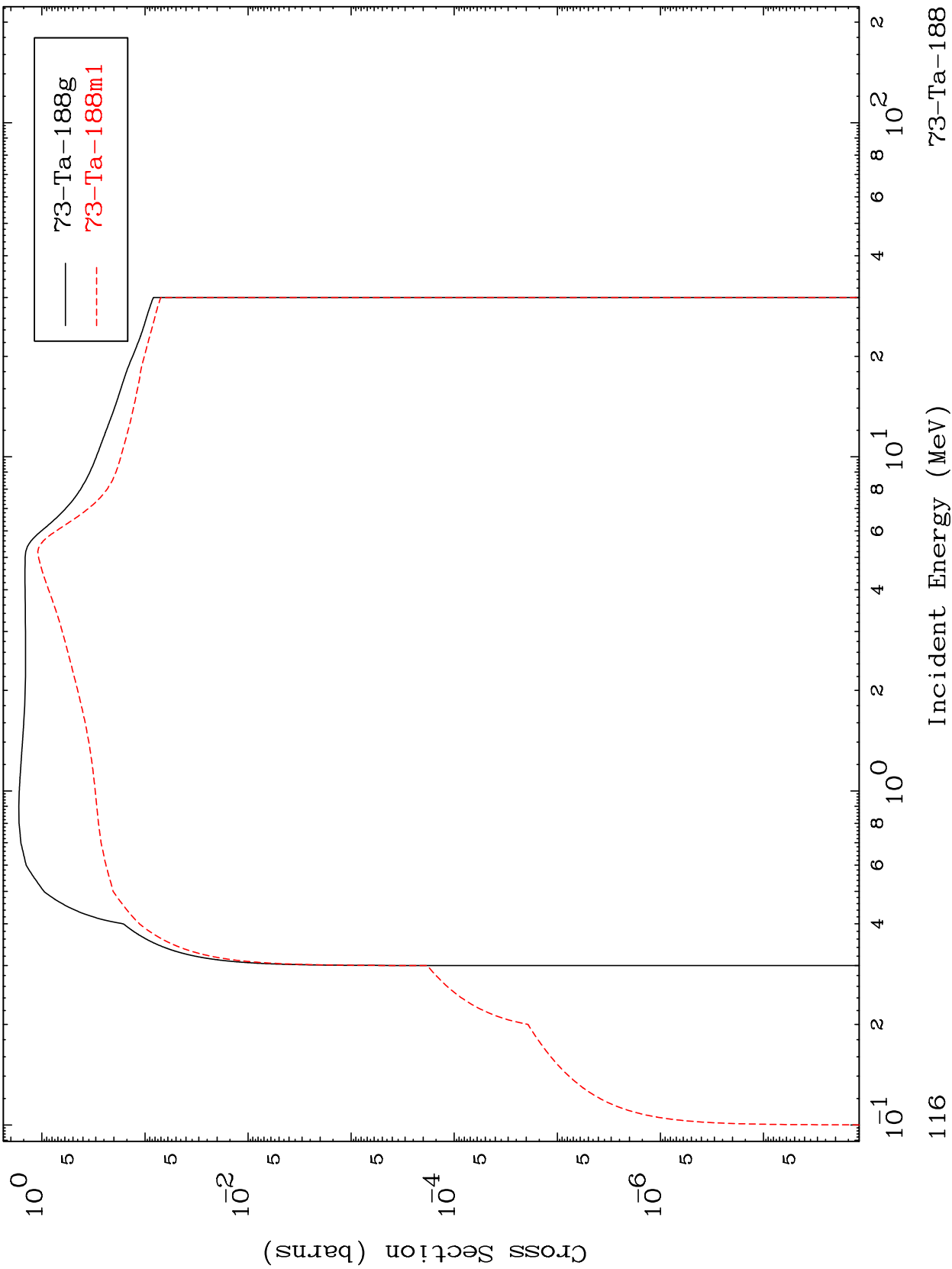
73-Ta-188



MAT 7349

73-Ta-188

Inelastic Radionuclide Production Cross Section



73-Ta-188

Incident Energy (MeV)

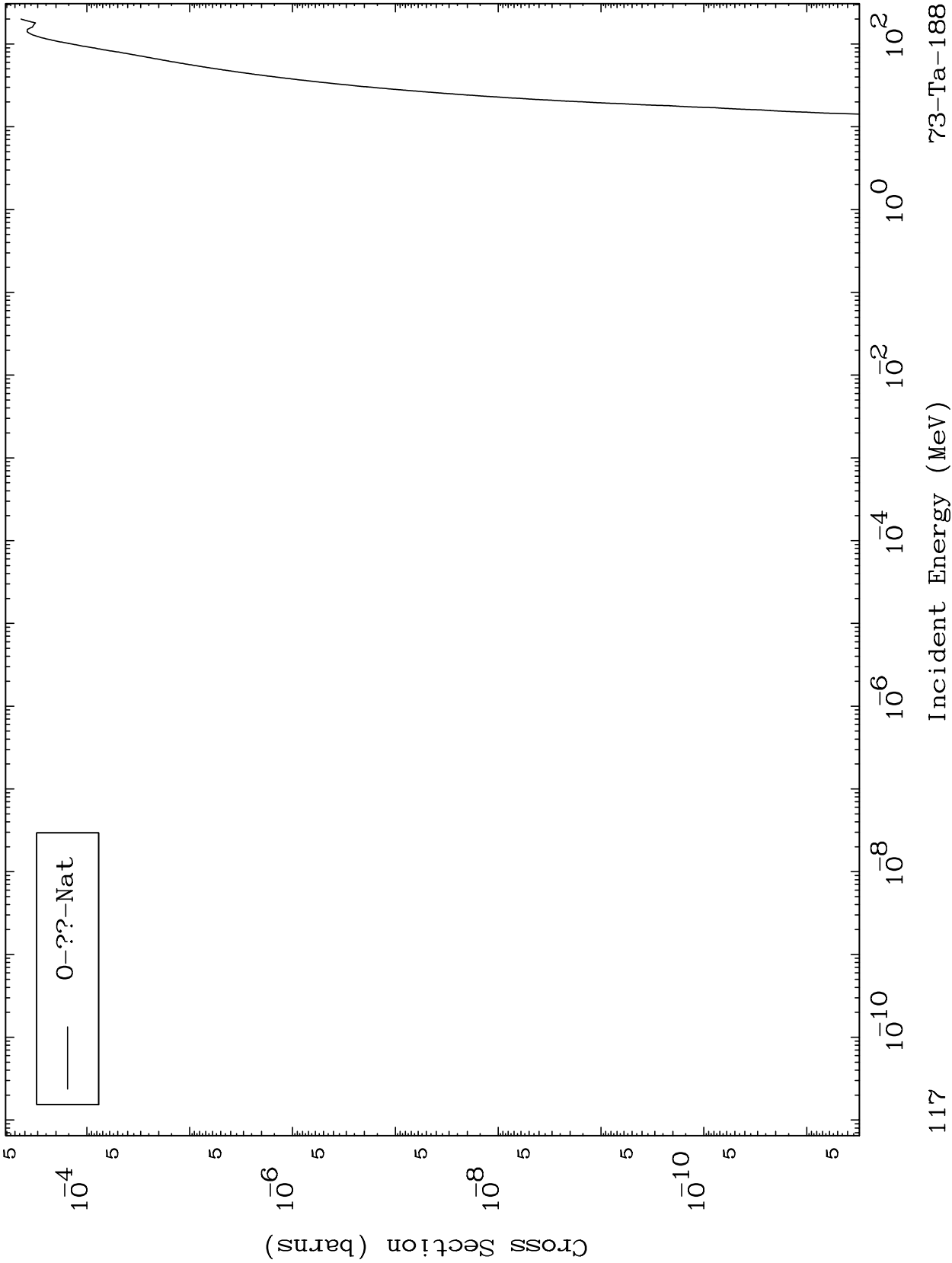
116

MAT 7349

Fission

⁷³Ta-188

Radionuclide Production Cross Section



117

⁷³Ta-188