

Program EVALPLOT
(Version 2018-1)

by

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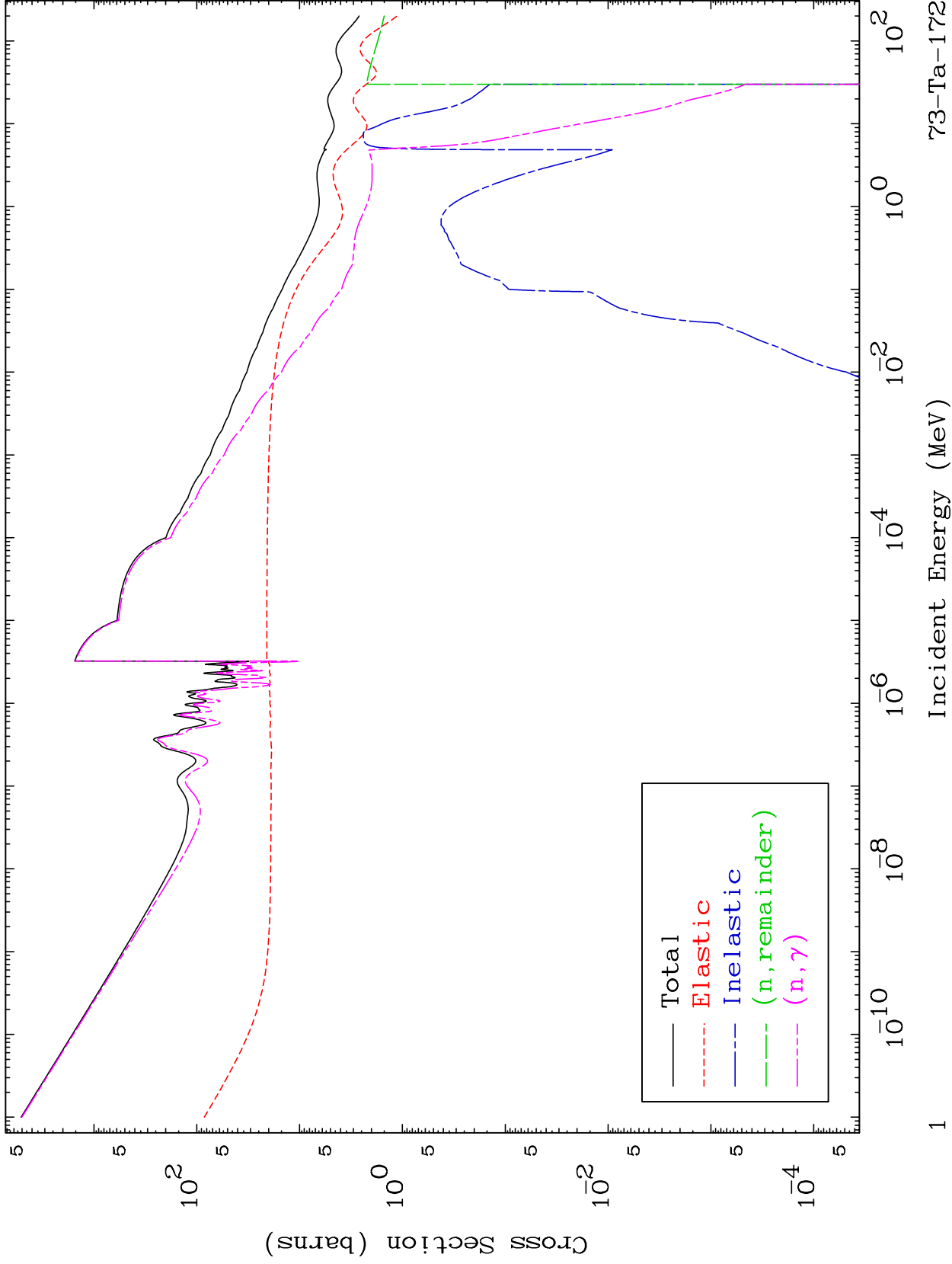
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Press Mouse Button to Start

MAT 7301

Major
293 Kelvin Cross Sections

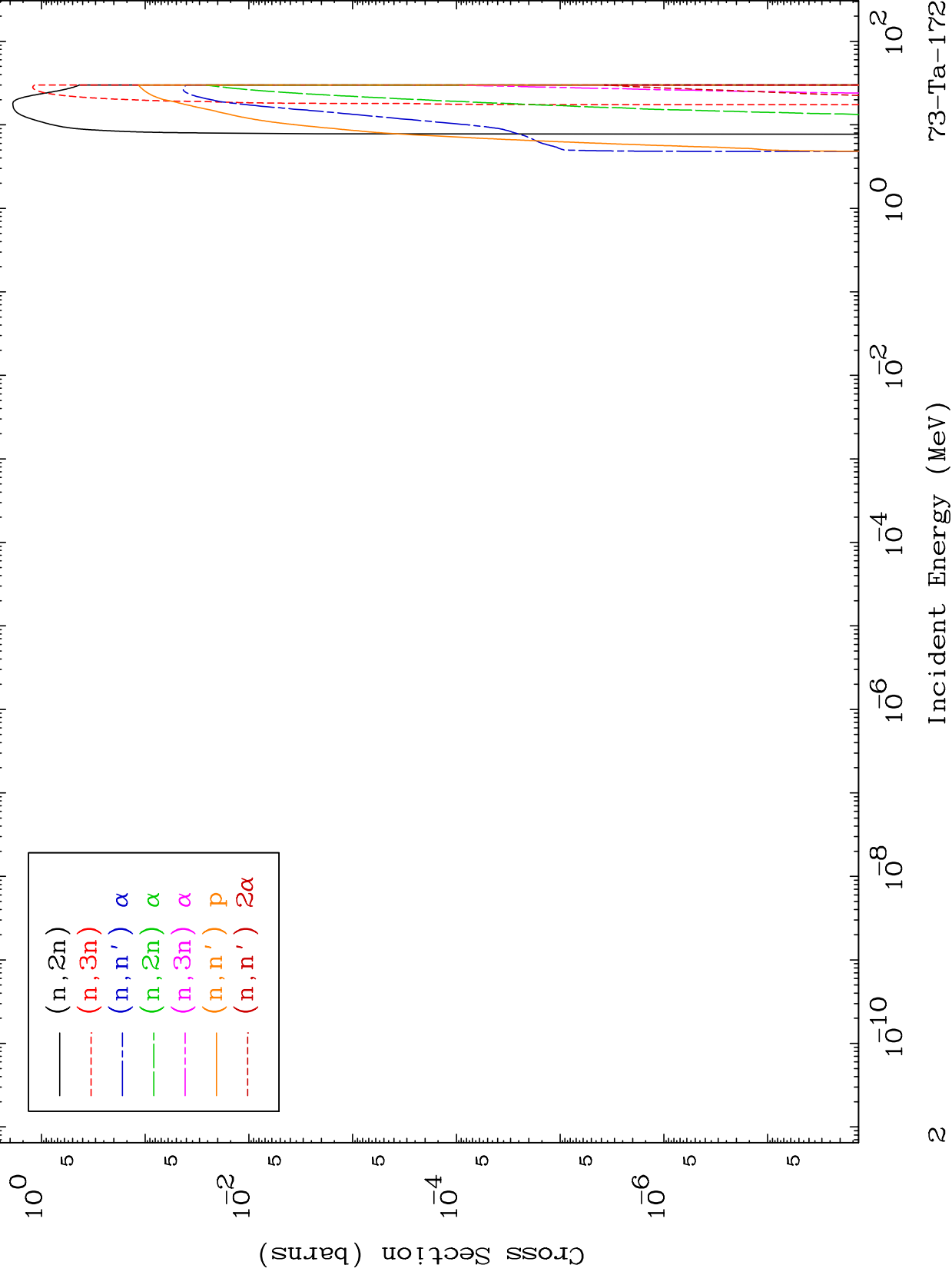
73-Ta-172



MAT 7301

Neutron Production
293 Kelvin Cross Sections

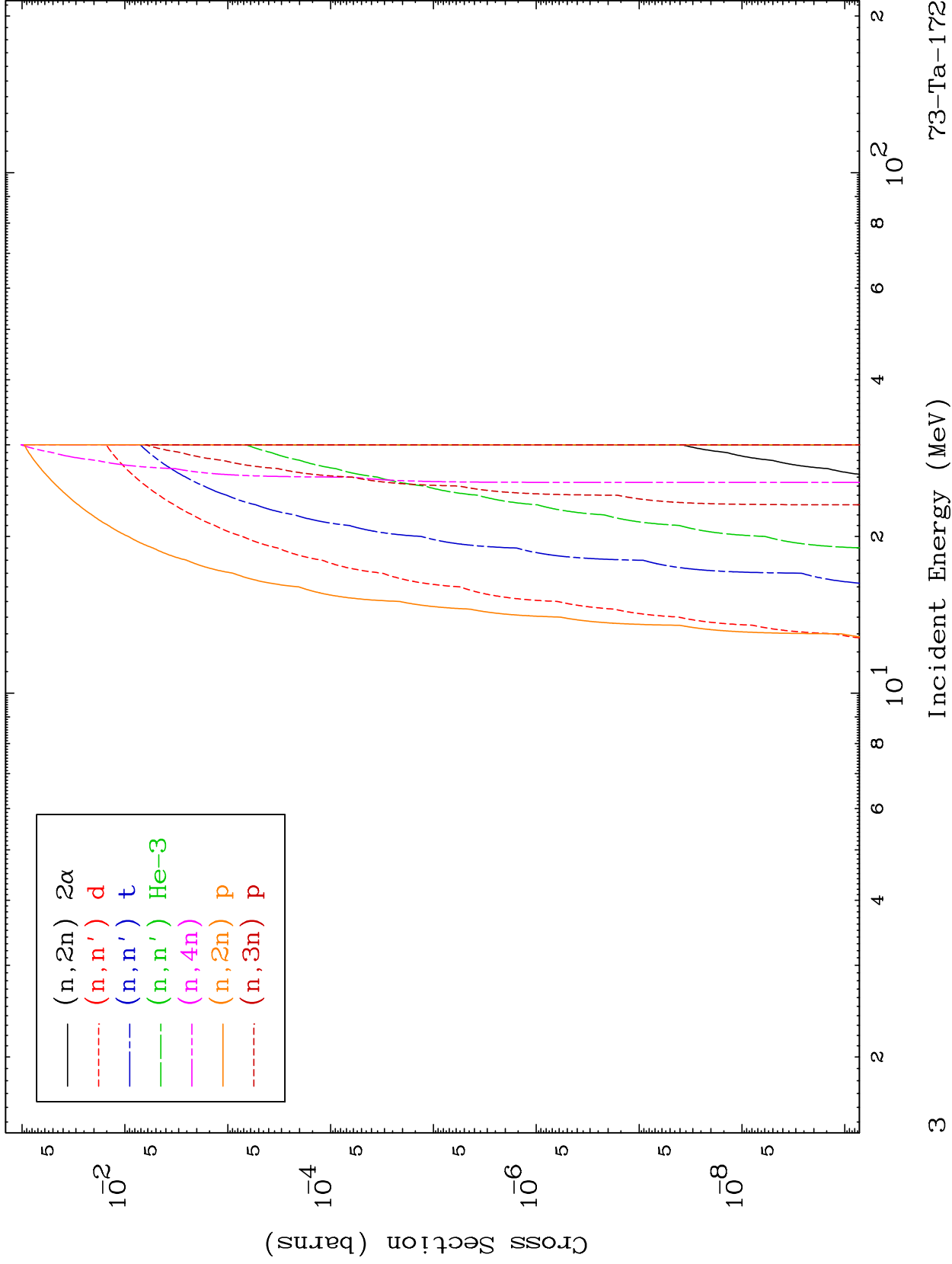
73-Ta-172



MAT 7301

Neutron Production
293 Kelvin Cross Sections

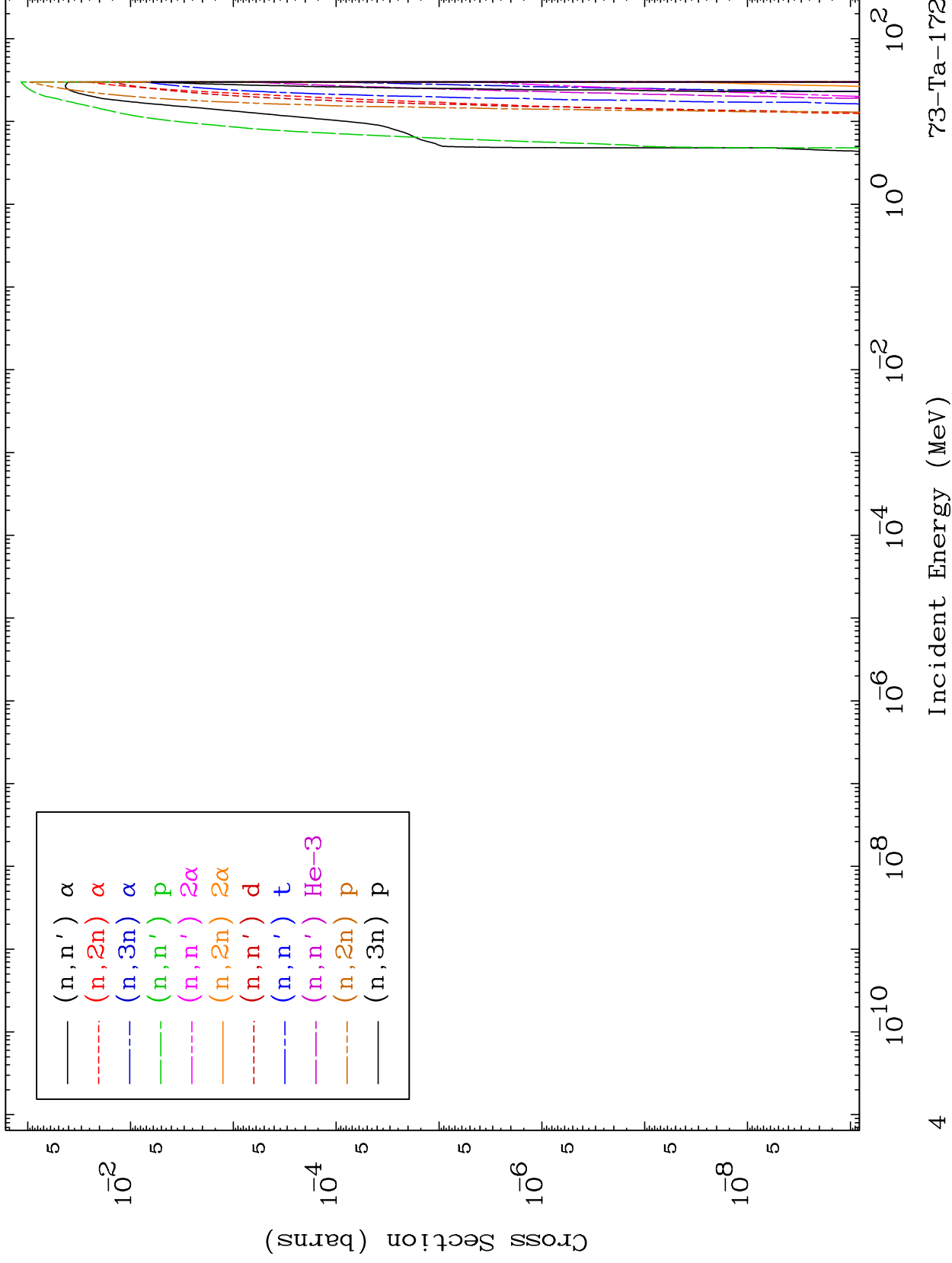
73-Ta-172



MAT 7301

Charged Particle
293 Kelvin Cross Sections

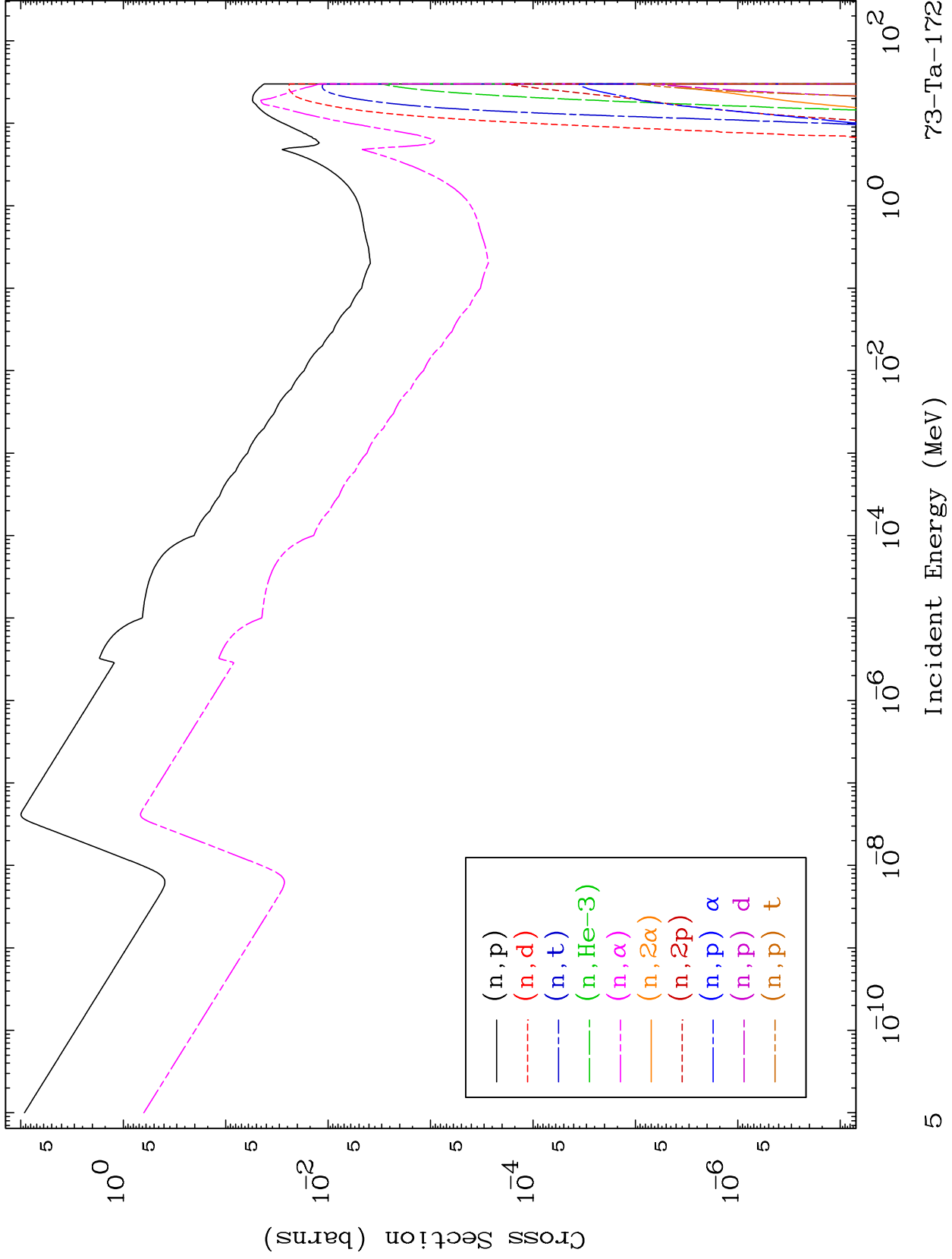
73-Ta-172



MAT 7301

Charged Particle
293 Kelvin Cross Sections

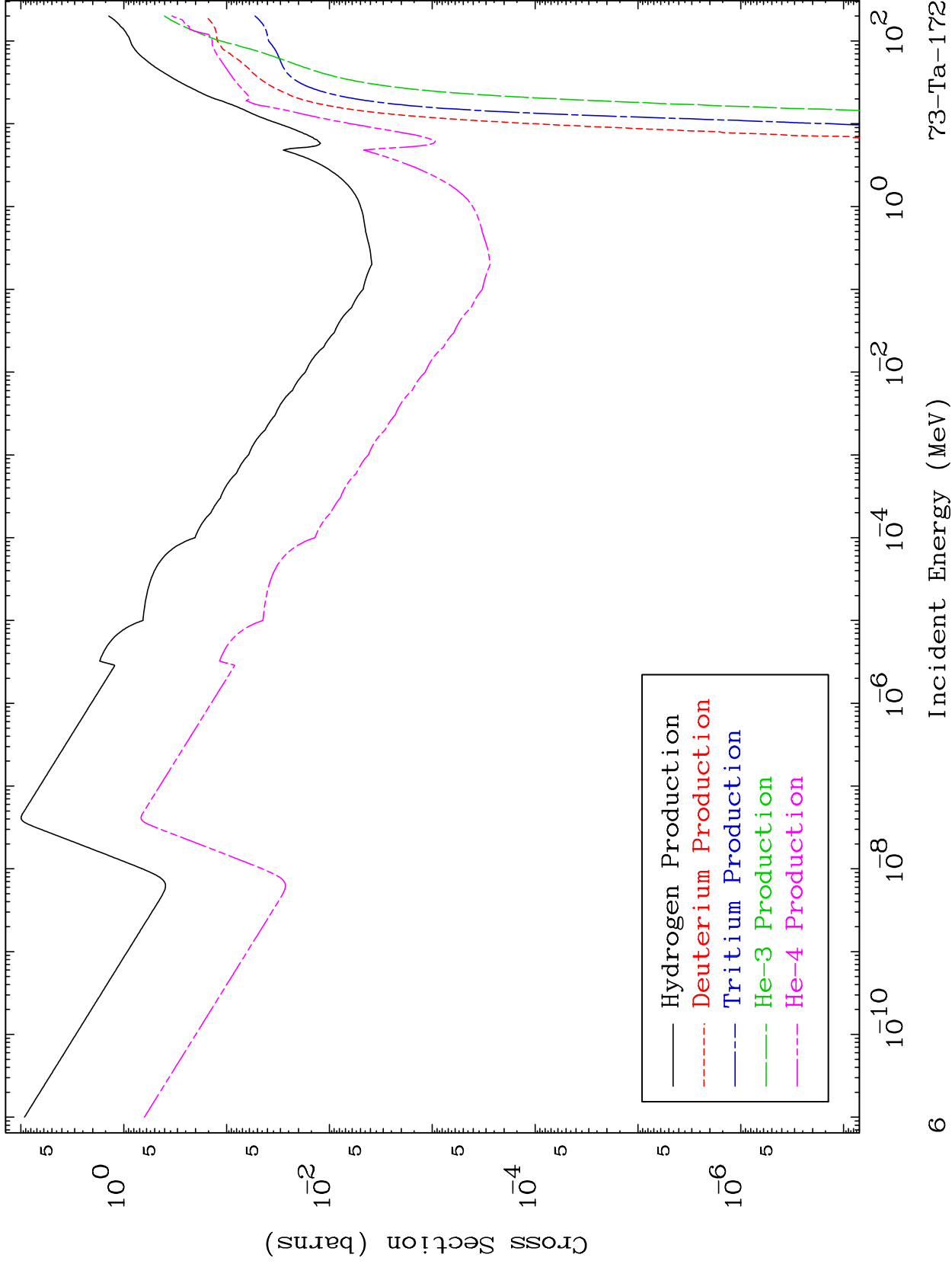
73-Ta-172



MAT 7301

Particle Production
293 Kelvin Cross Sections

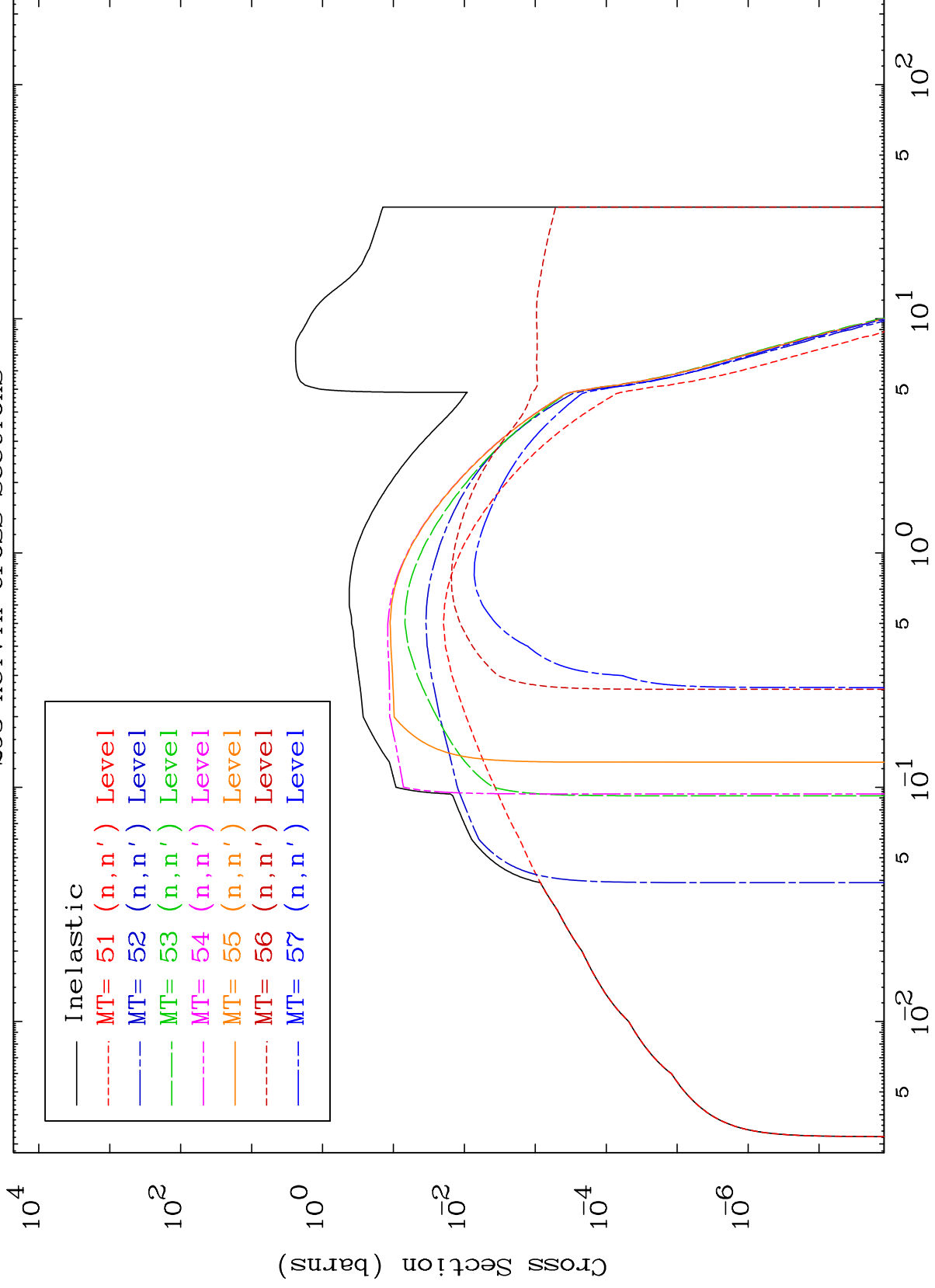
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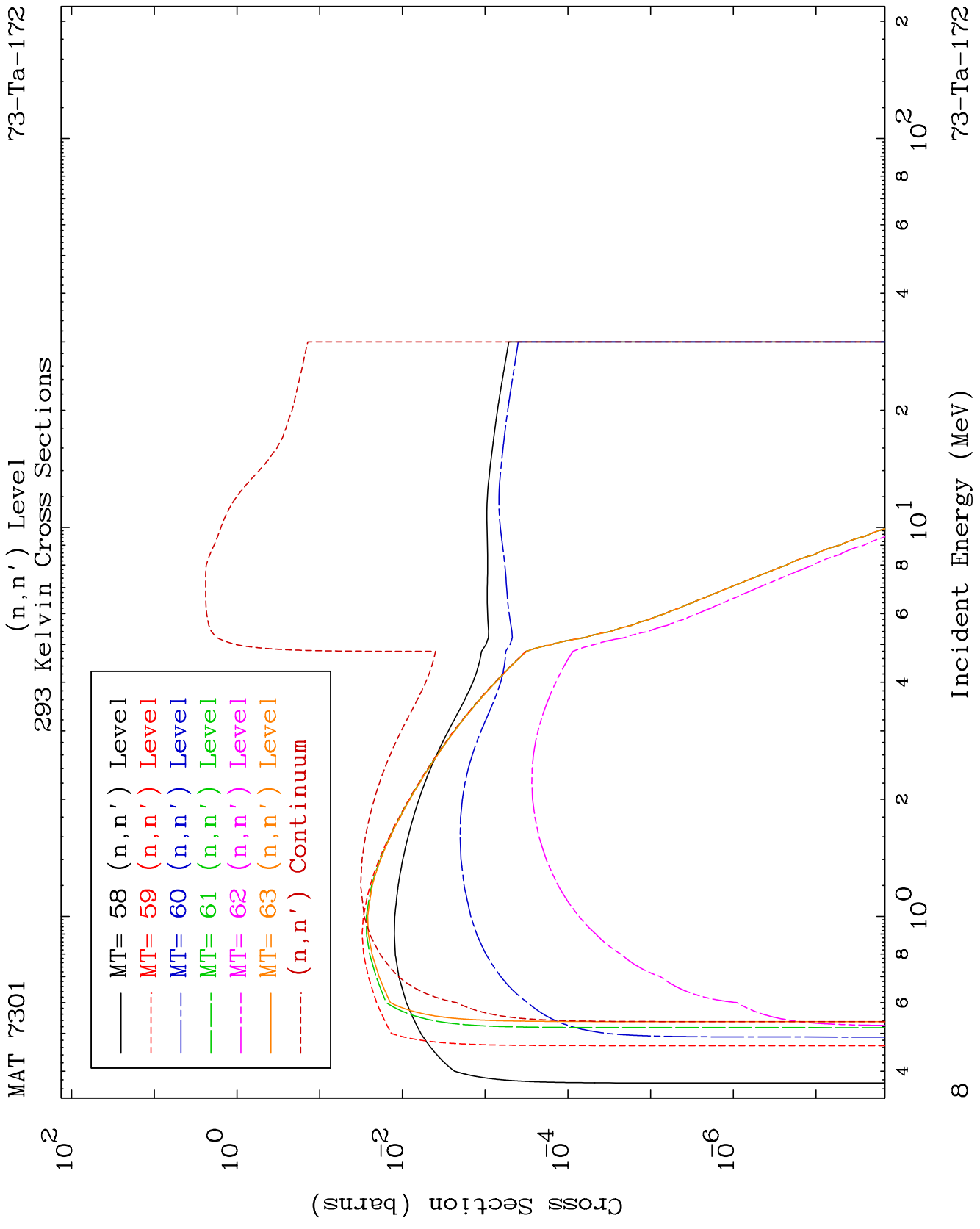


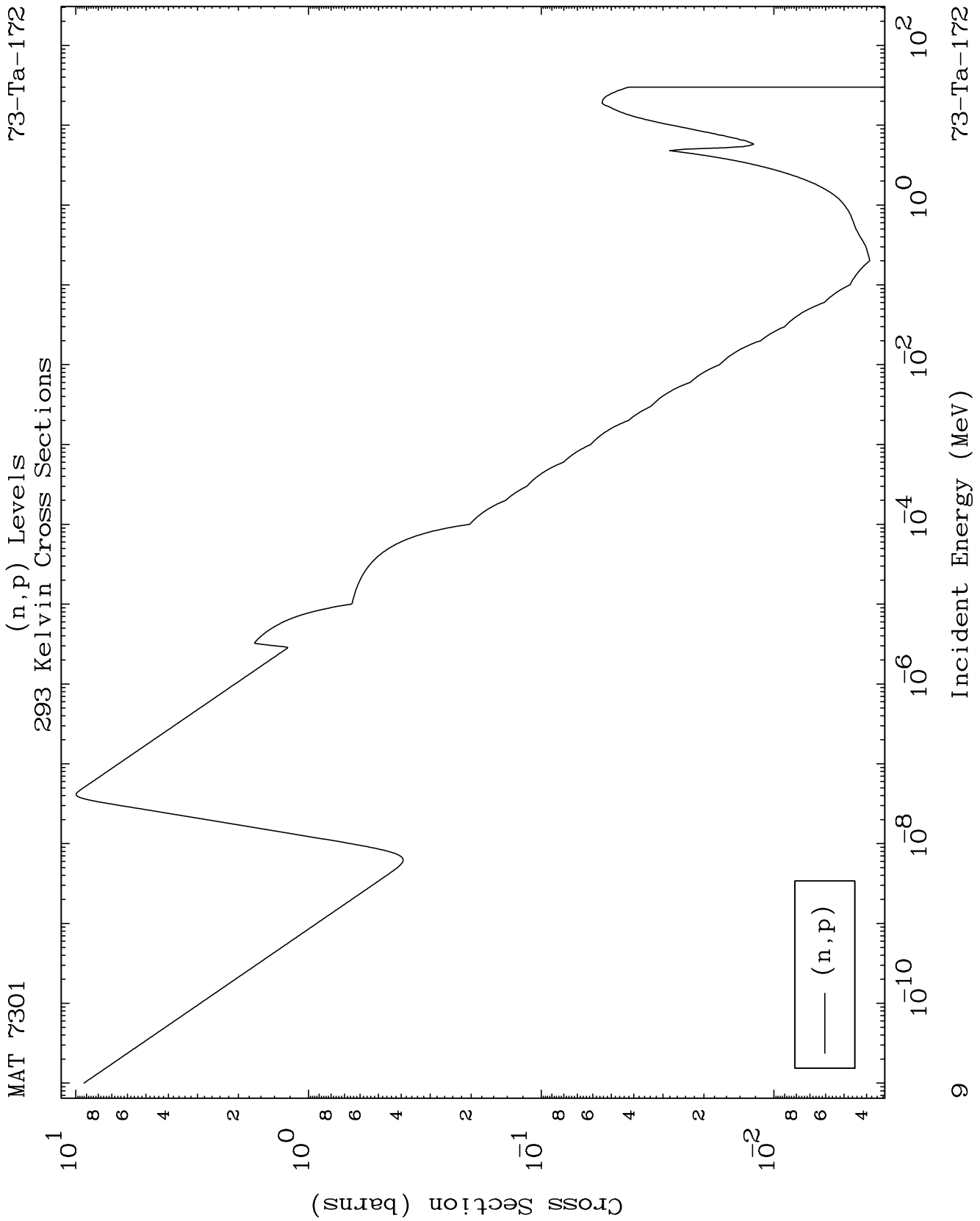
MAT 7301

(n,n') Level
293 Kelvin Cross Sections

73-Ta-172



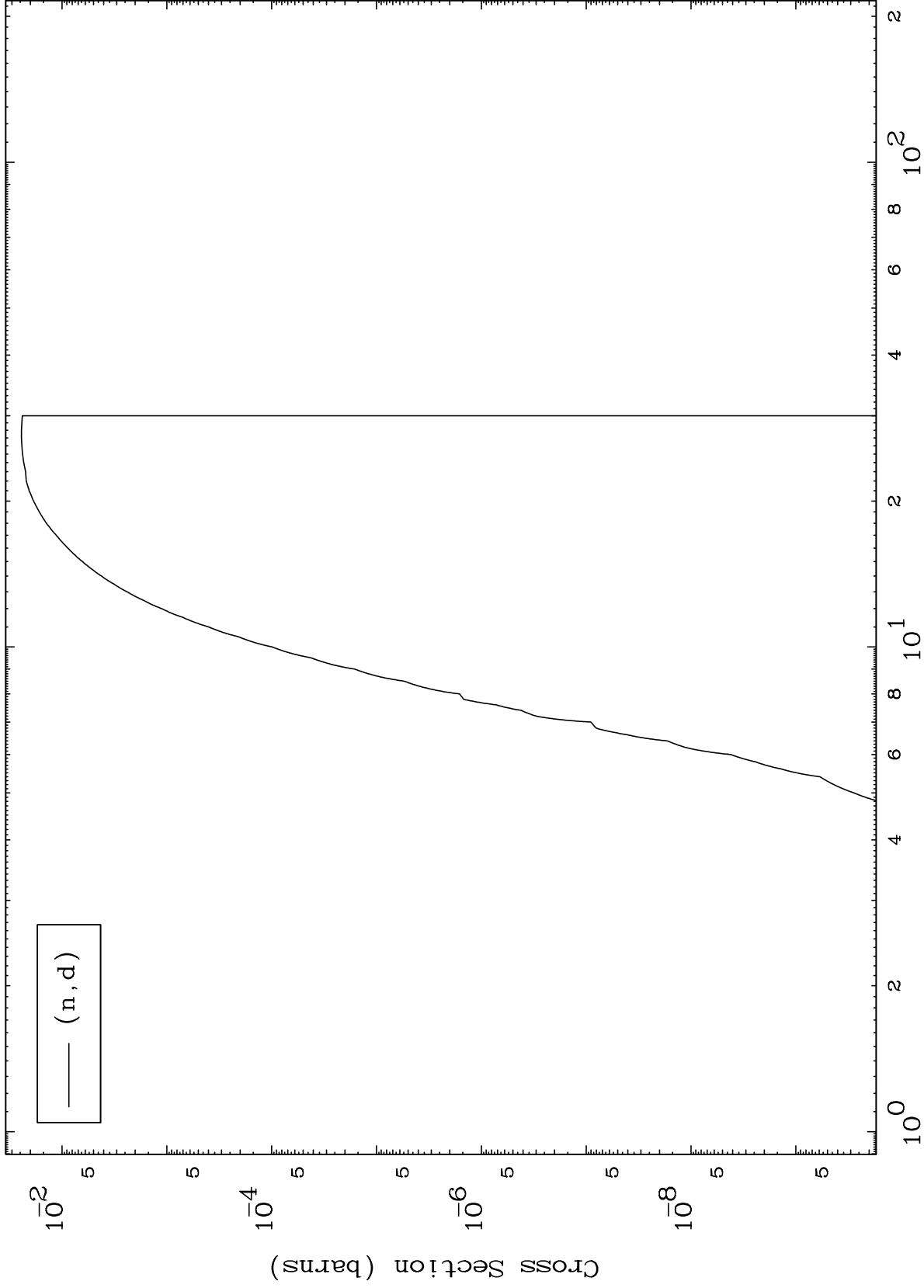




MAT 7301

(n,d) Levels
293 Kelvin Cross Sections

73-Ta-172



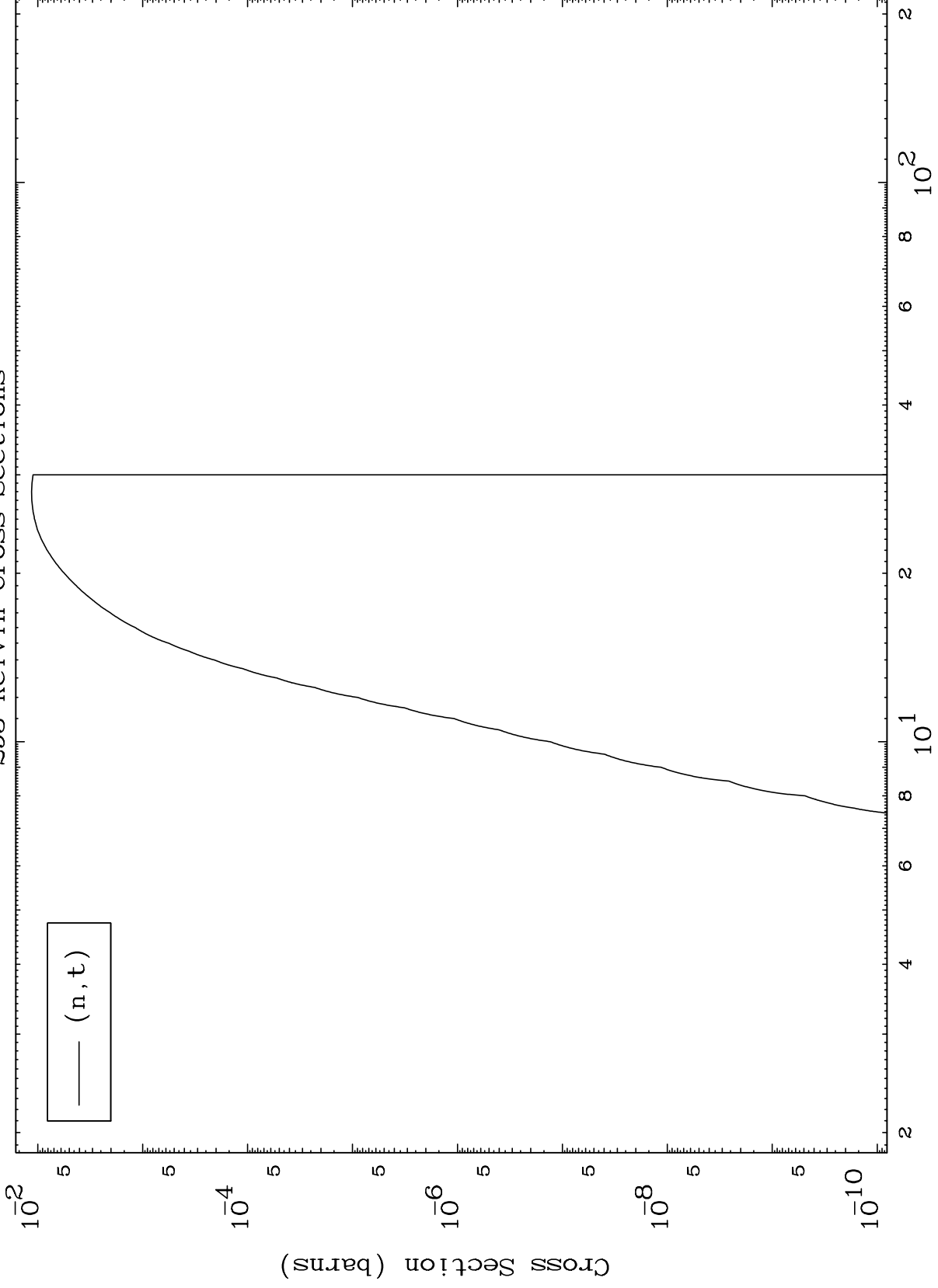
Incident Energy (MeV)

73-Ta-172

MAT 7301

(n,t) Levels
293 Kelvin Cross Sections

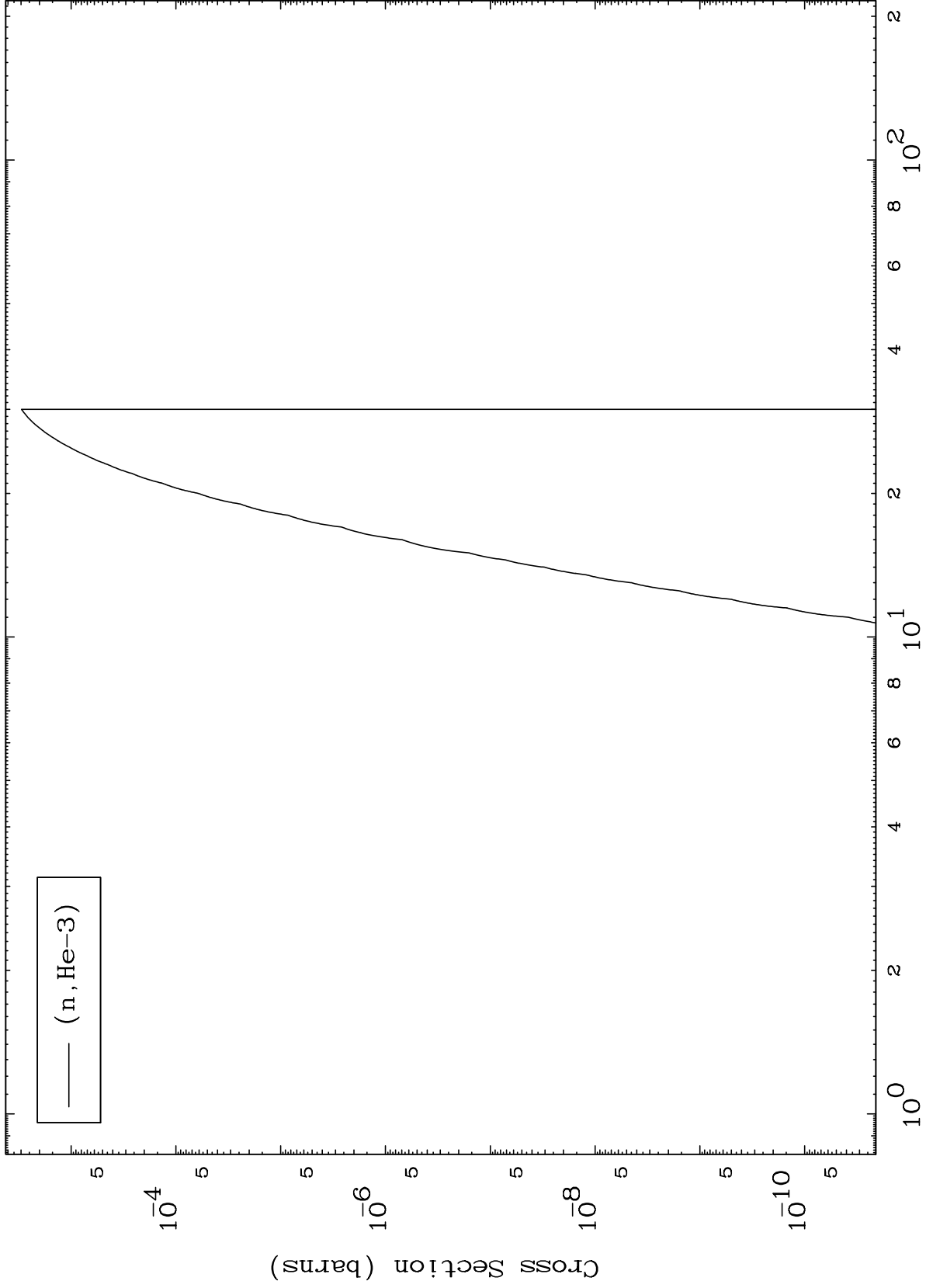
73-Ta-172



MAT 7301

(n,He3) Levels
293 Kelvin Cross Sections

73-Ta-172



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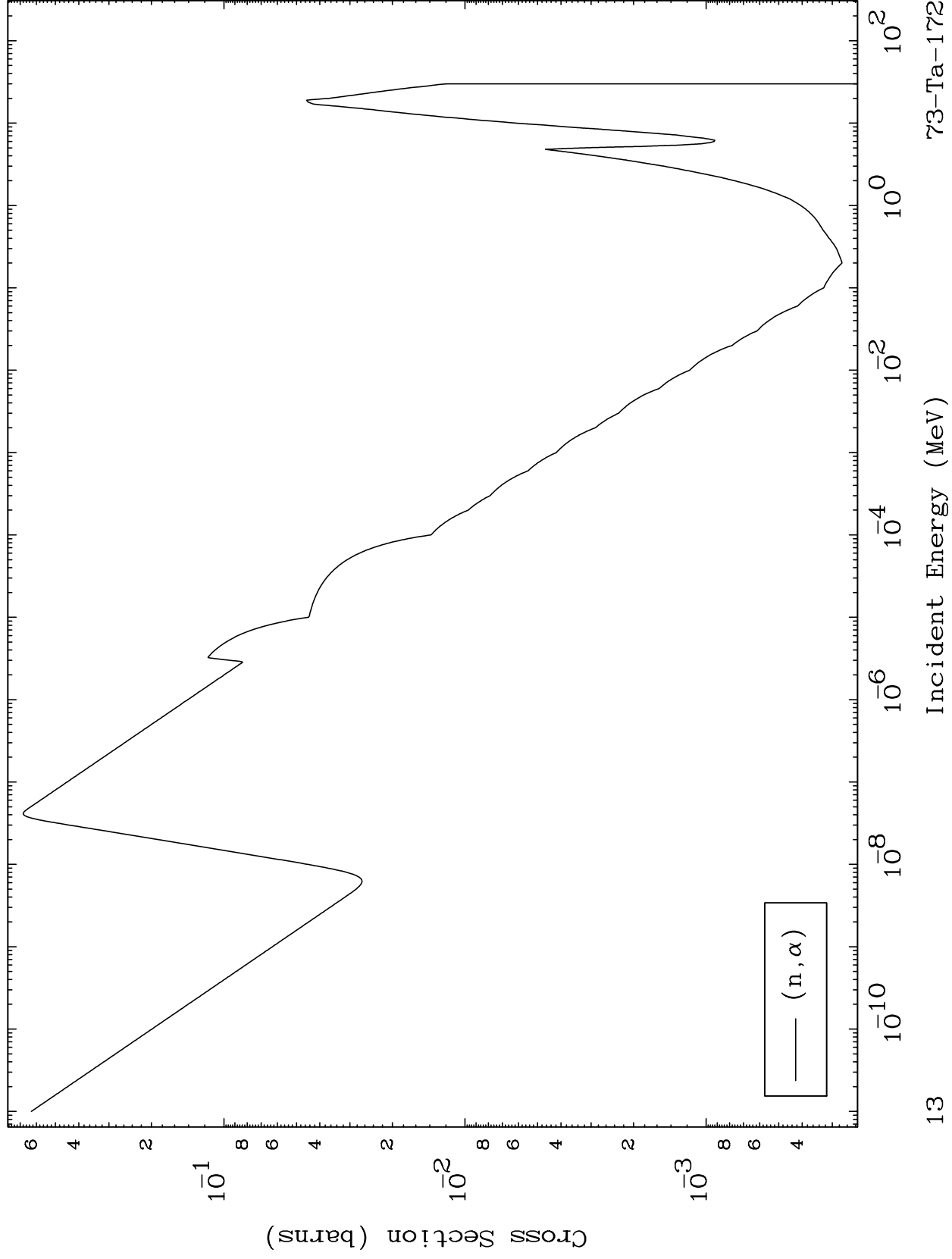
Incident Energy (MeV)

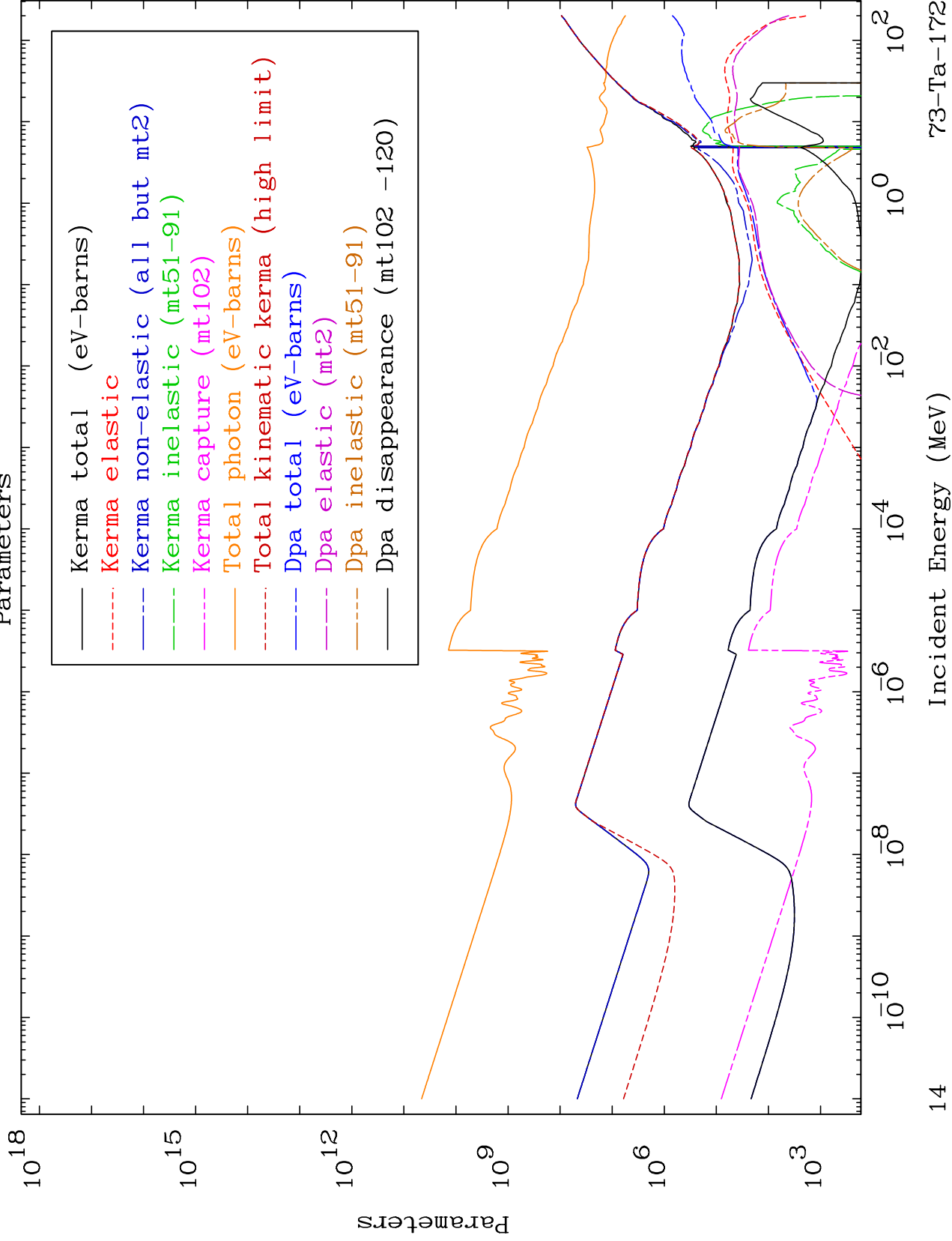
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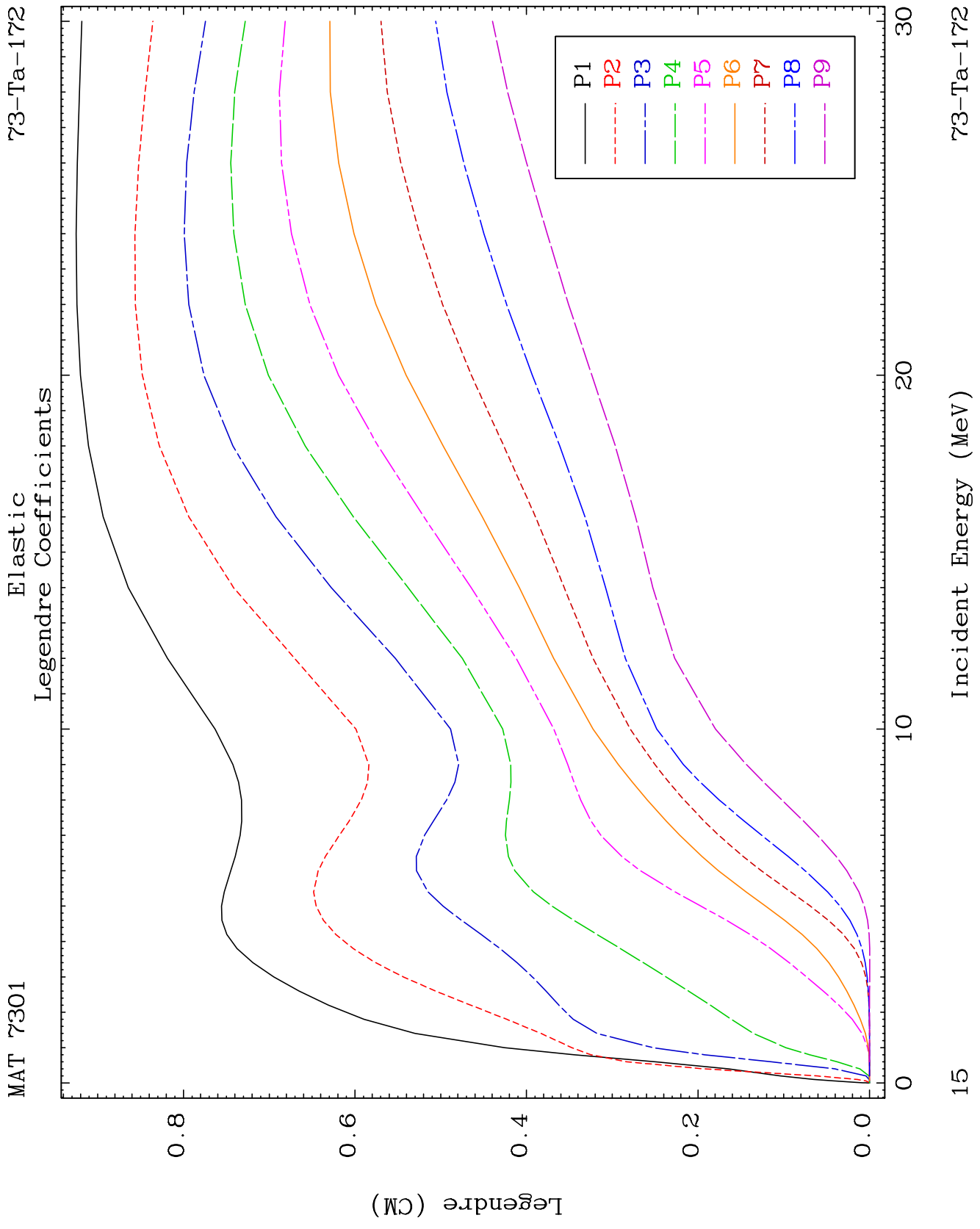
MAT 7301

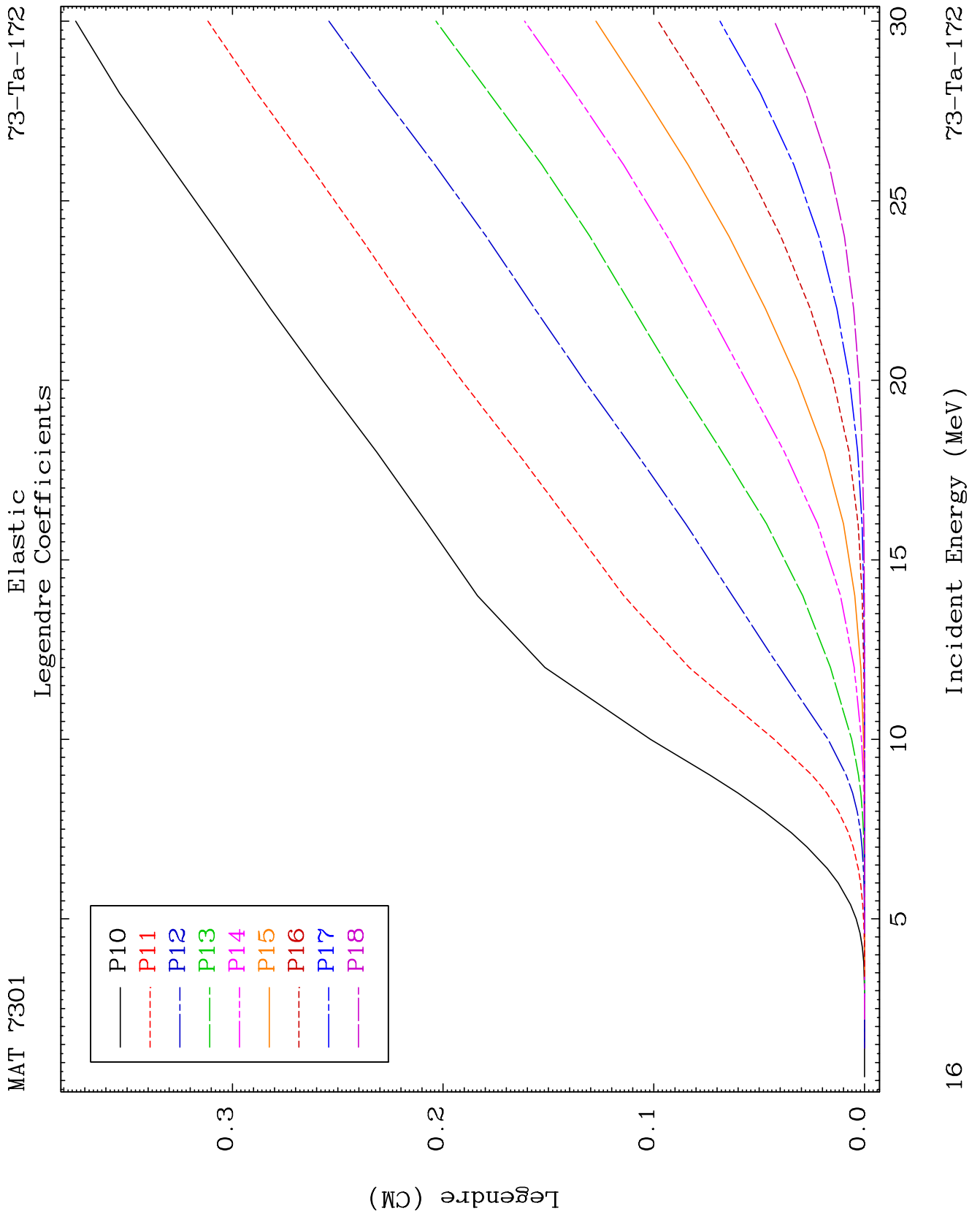
(n,α) Levels
293 Kelvin Cross Sections

73-Ta-172





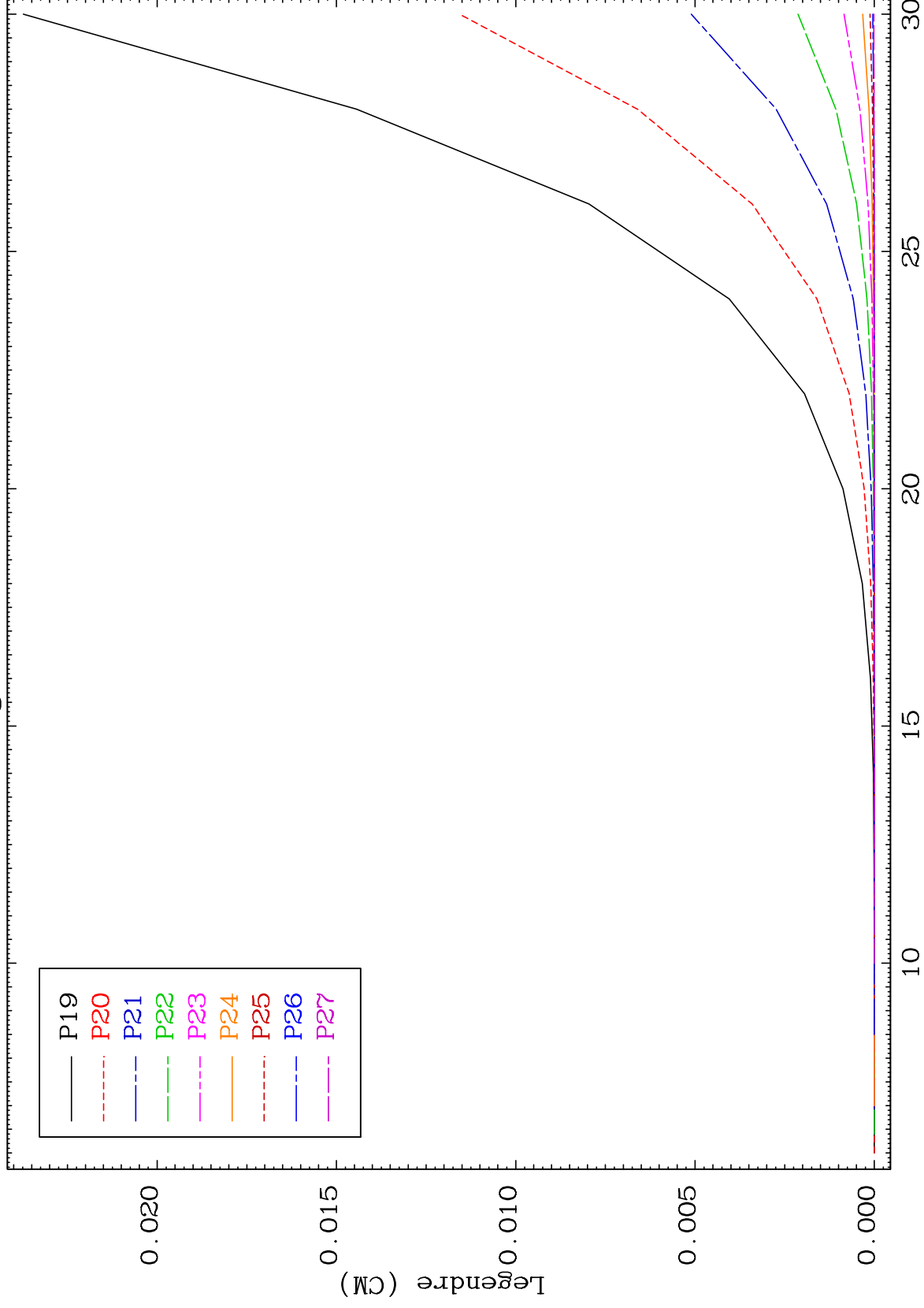




MAT 7301

Elastic
Legendre Coefficients

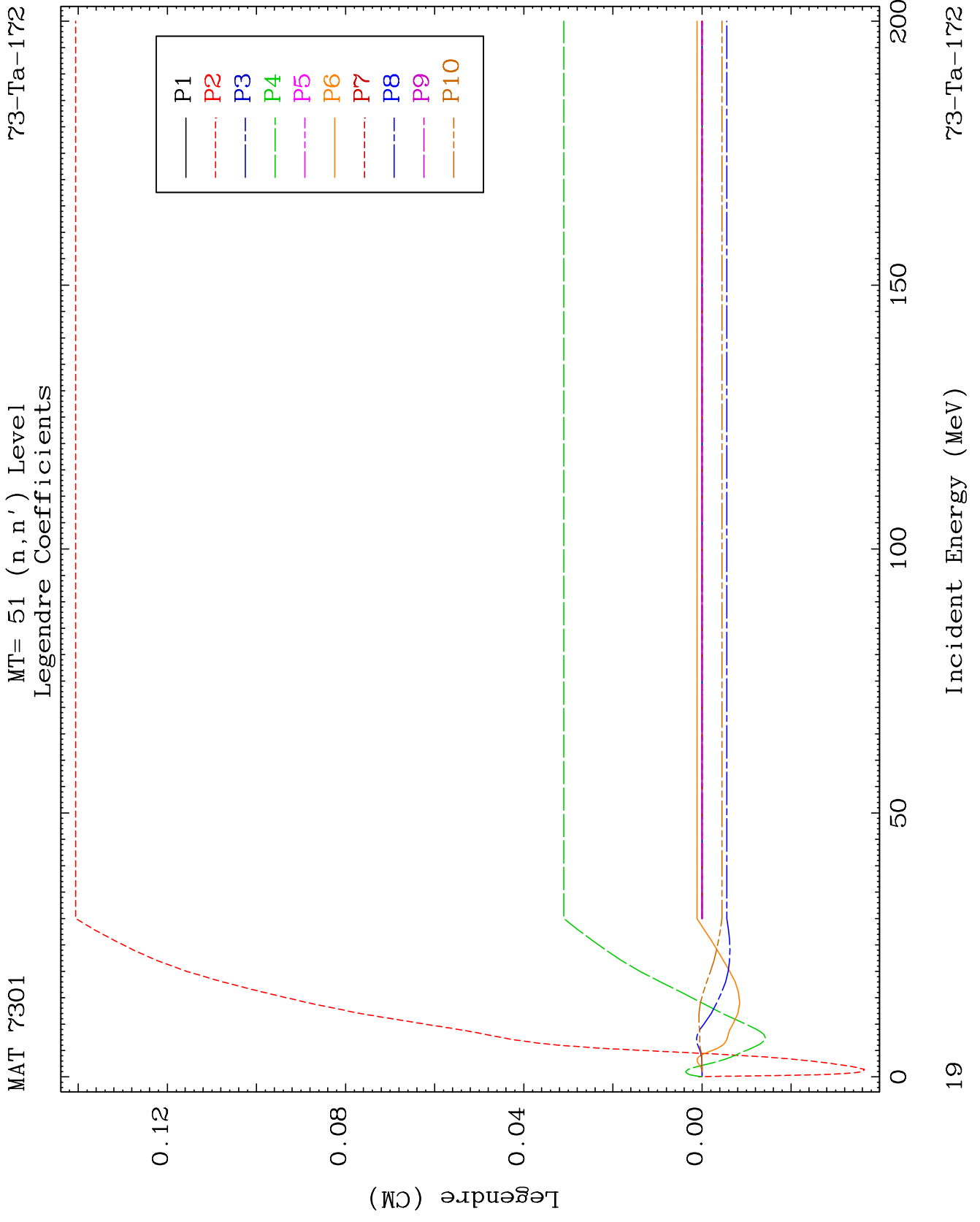
73-Ta-172

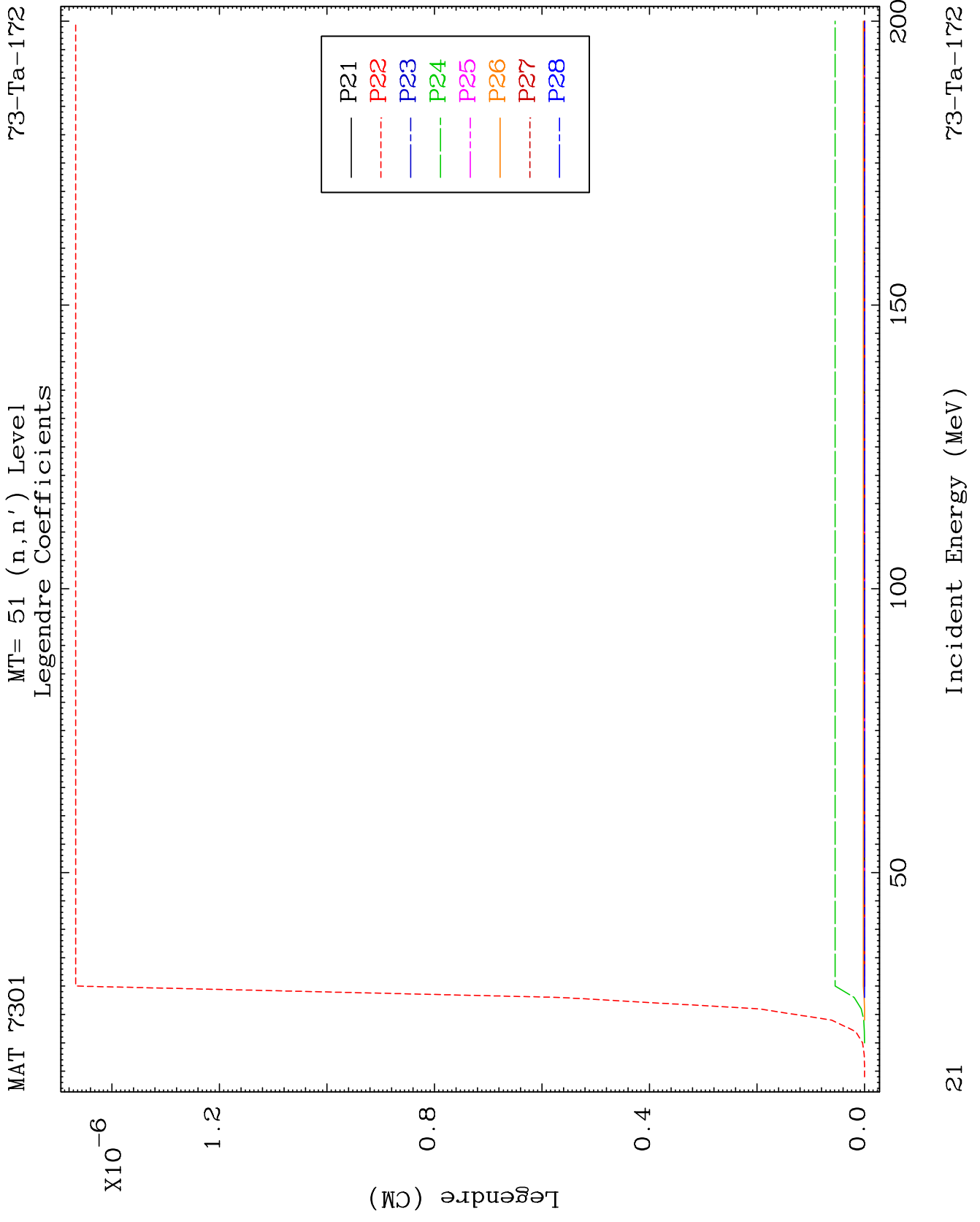


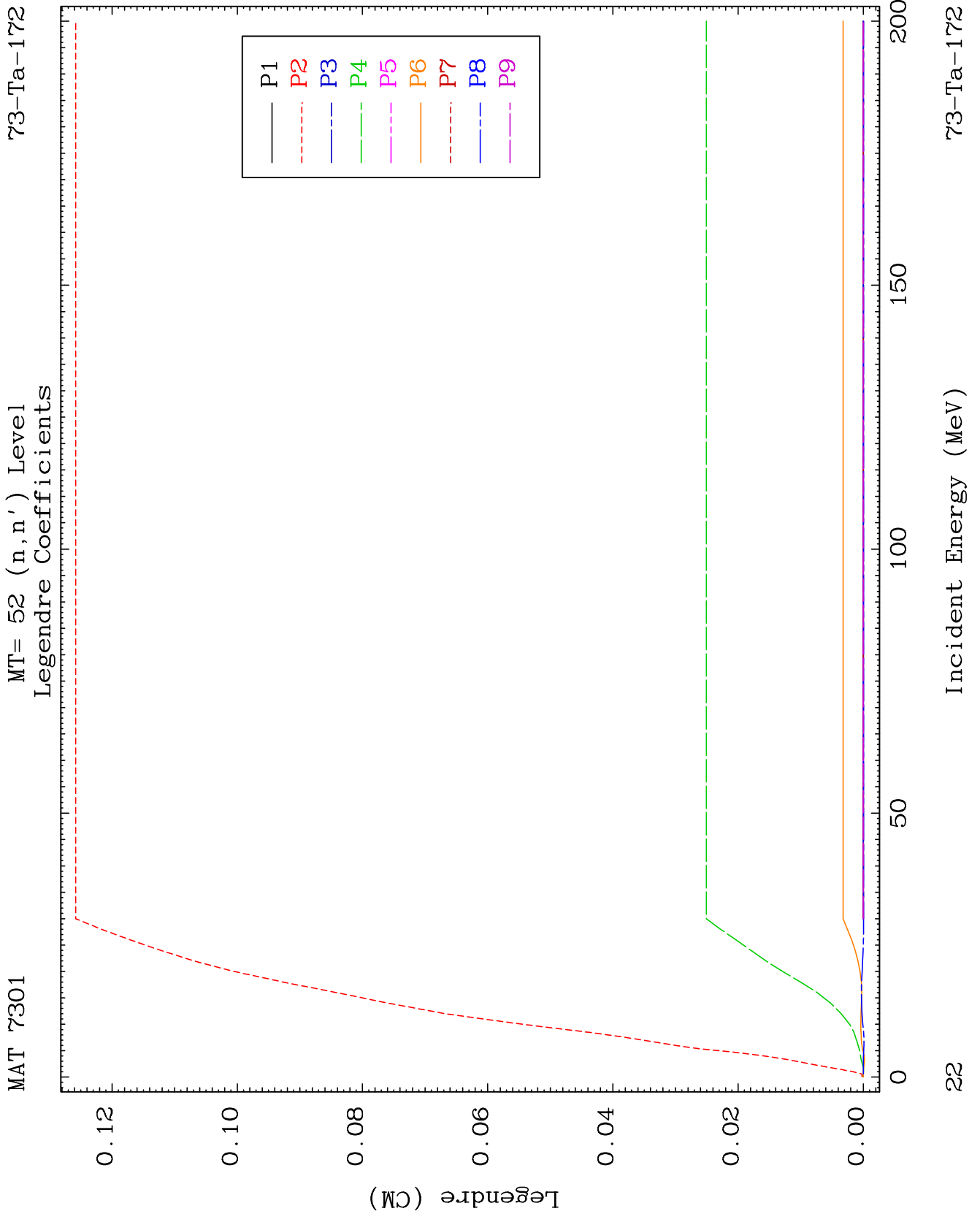
17

Incident Energy (MeV)

73-Ta-172



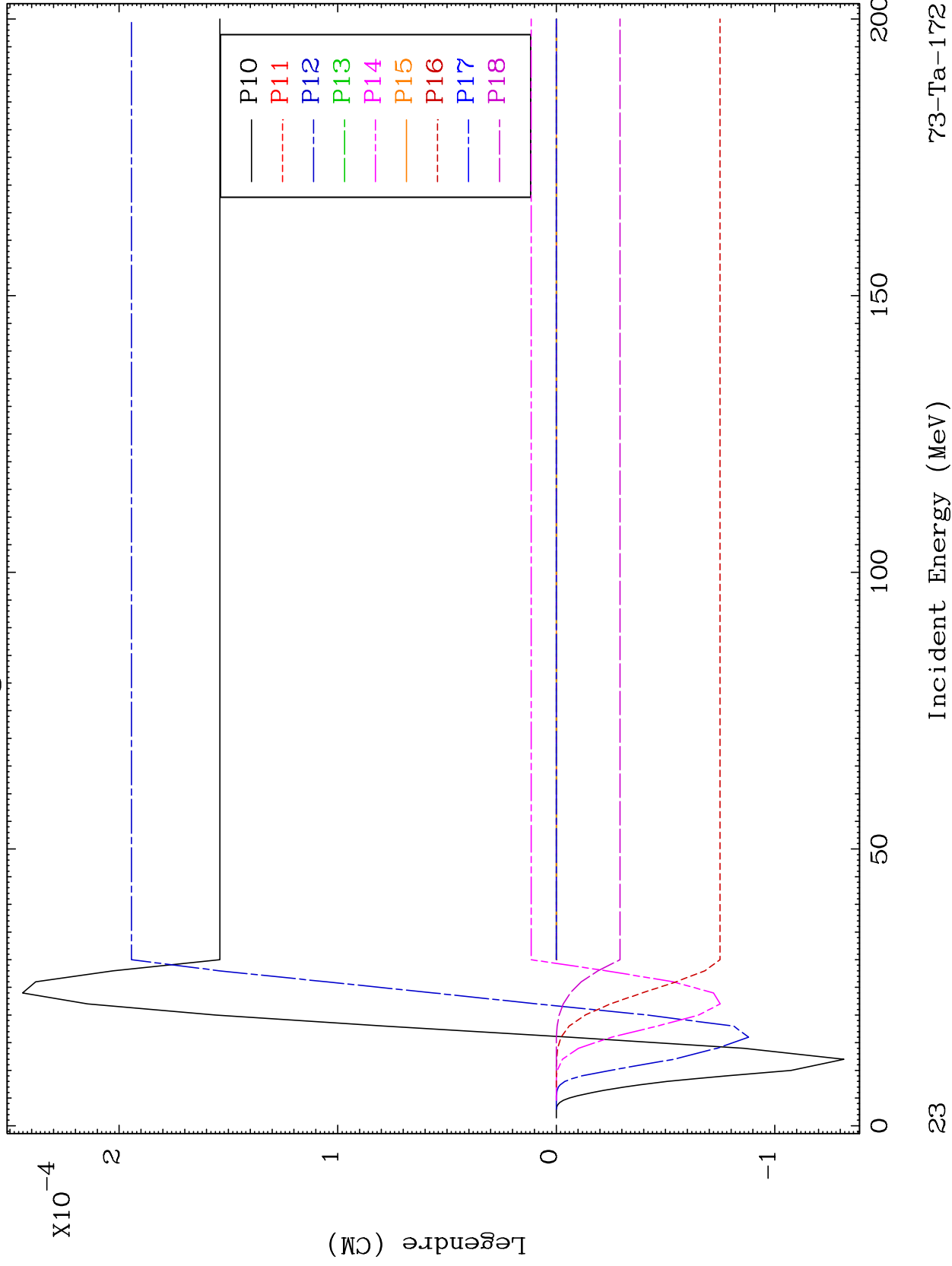




MAT 7301

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

73-Ta-172



23

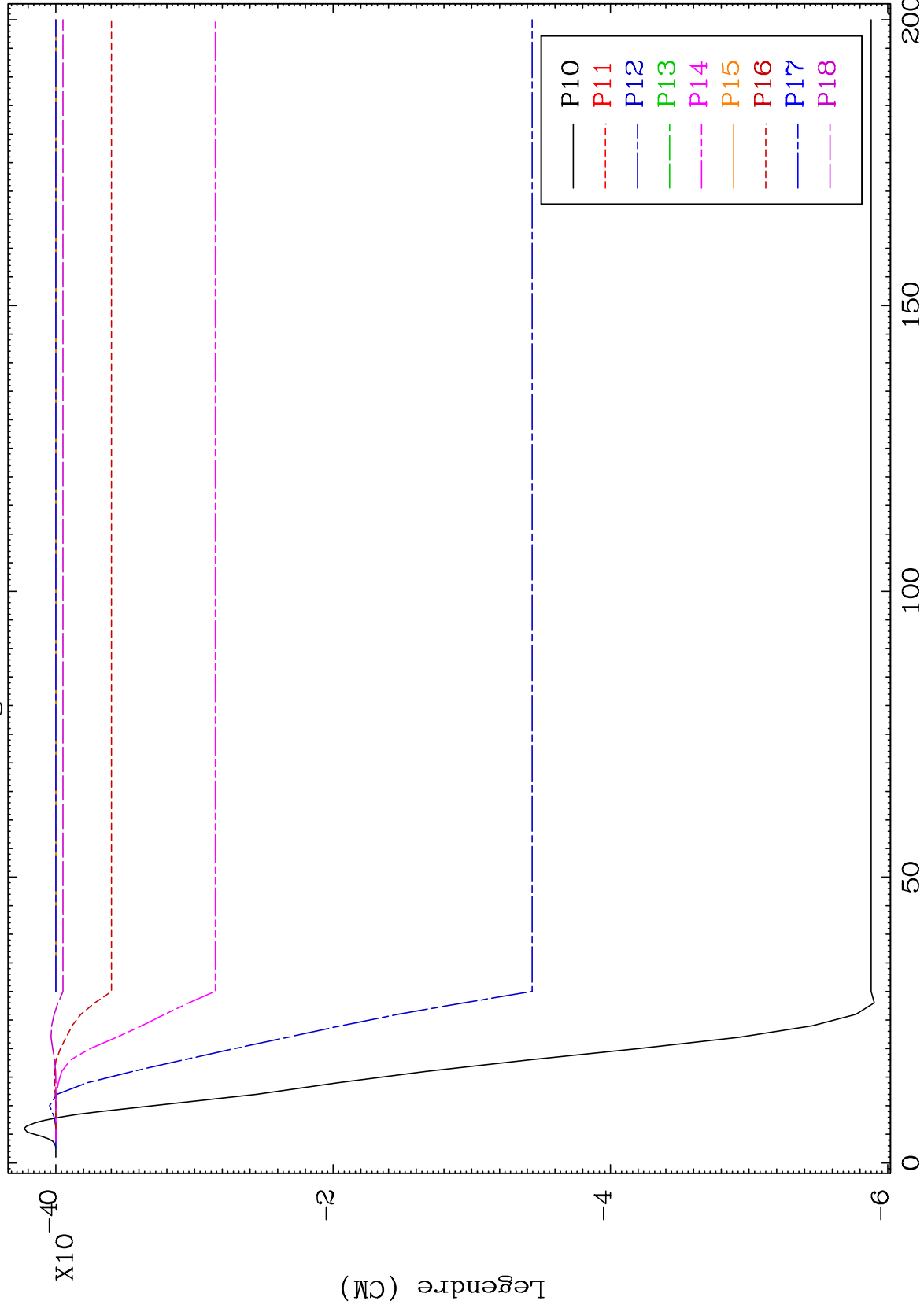
Incident Energy (MeV)

73-Ta-172

MAT 7301

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

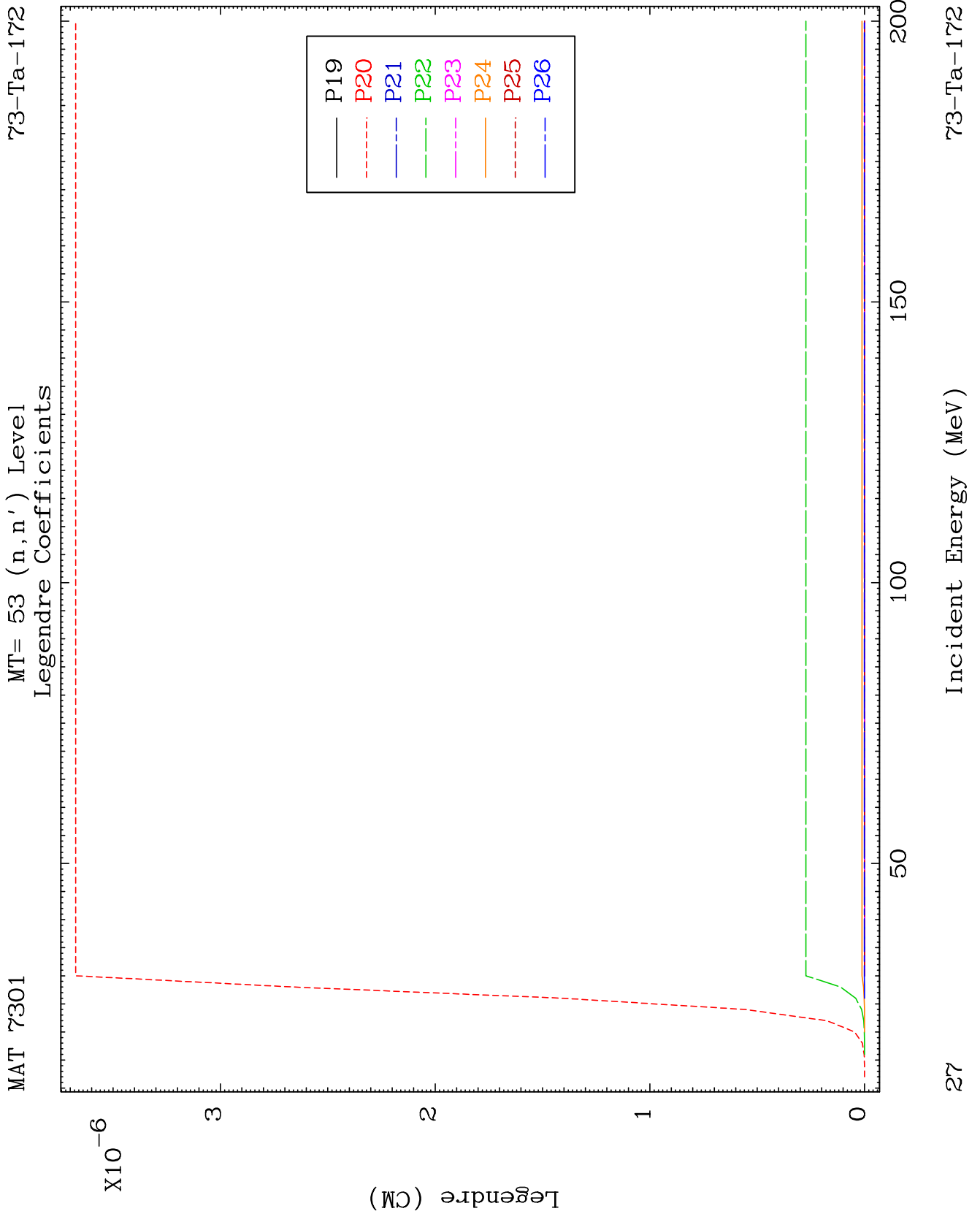
73-Ta-172



26

Incident Energy (MeV)

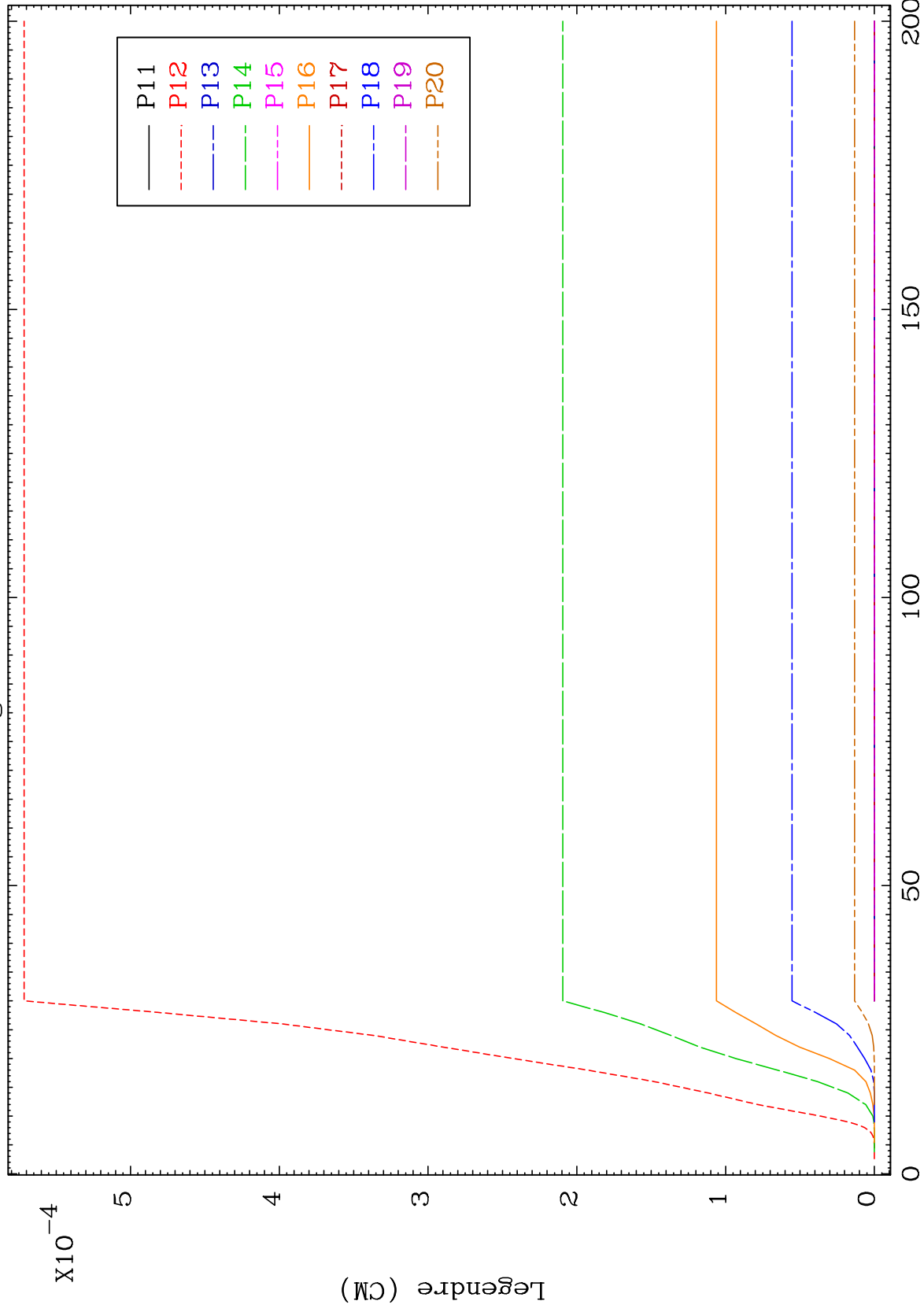
73-Ta-172



MAT 7301

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

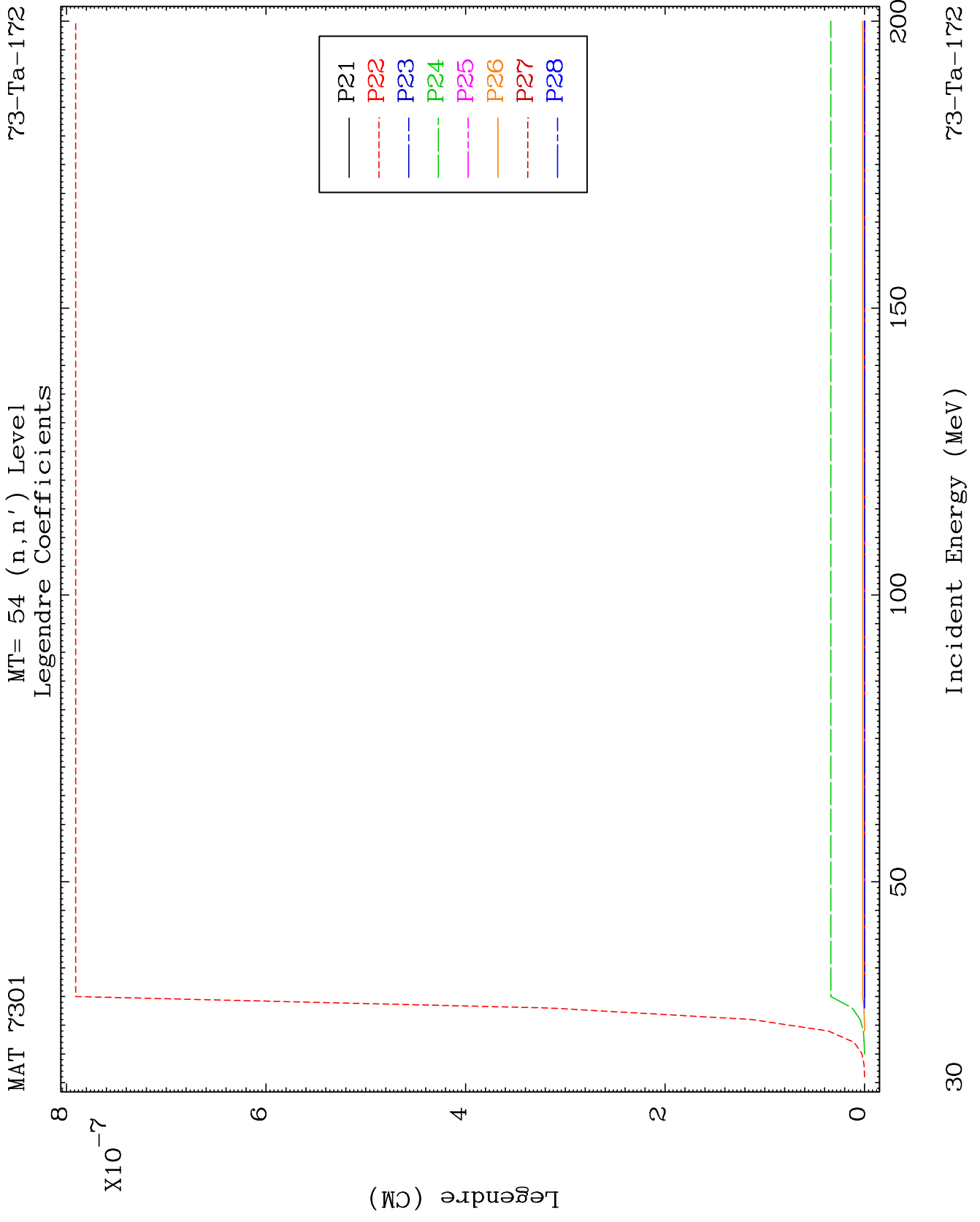
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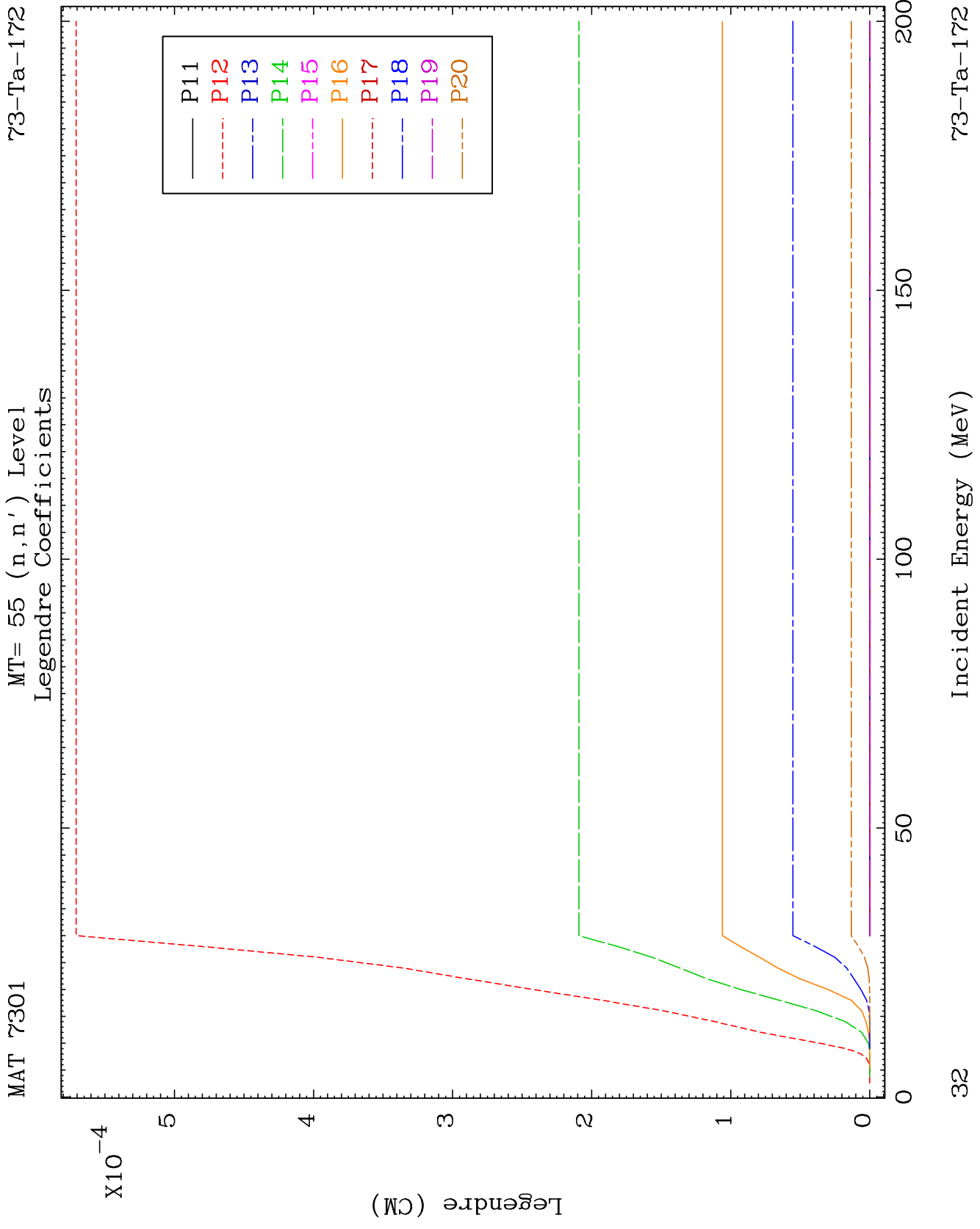


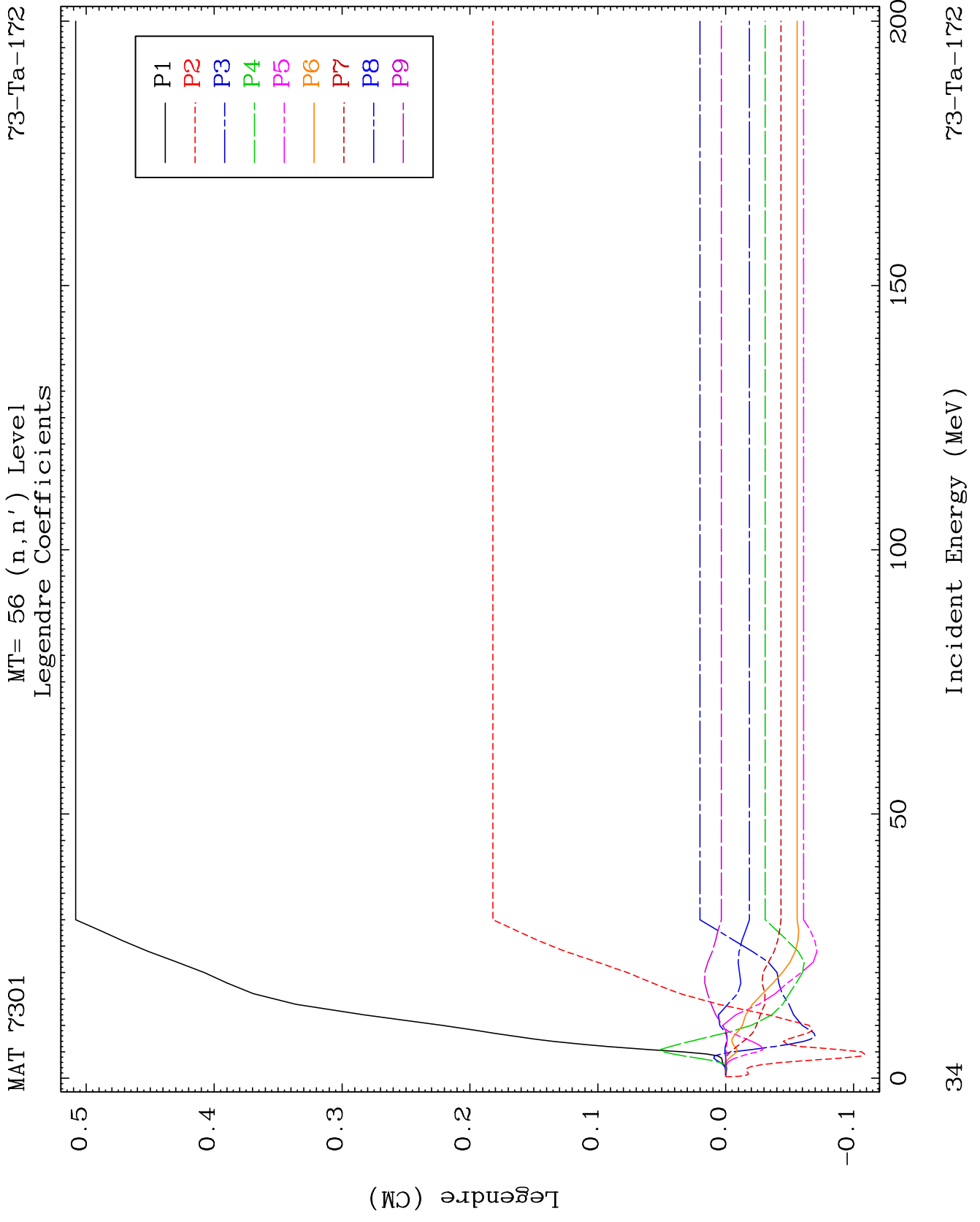
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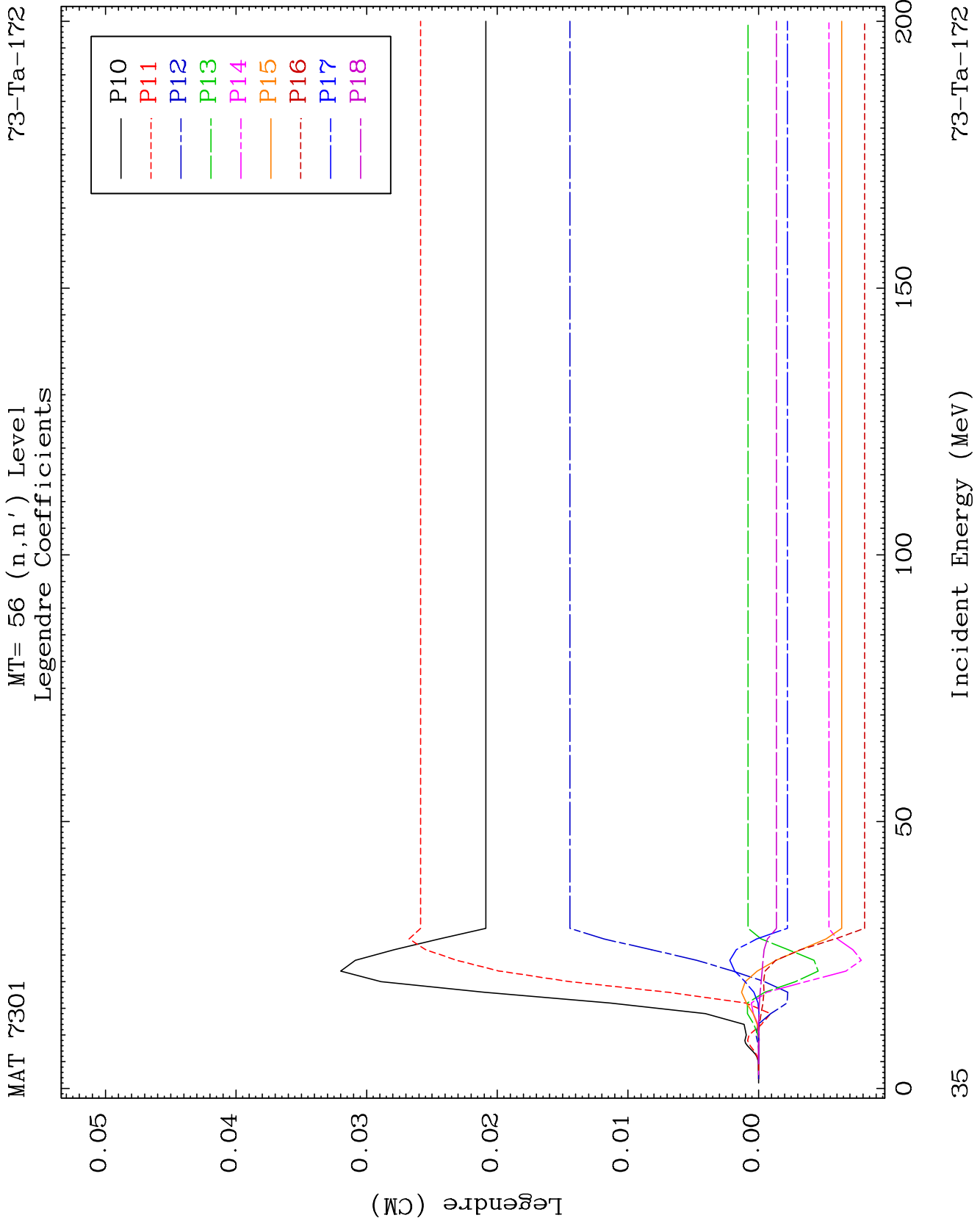
Incident Energy (MeV)

73-Ta-172





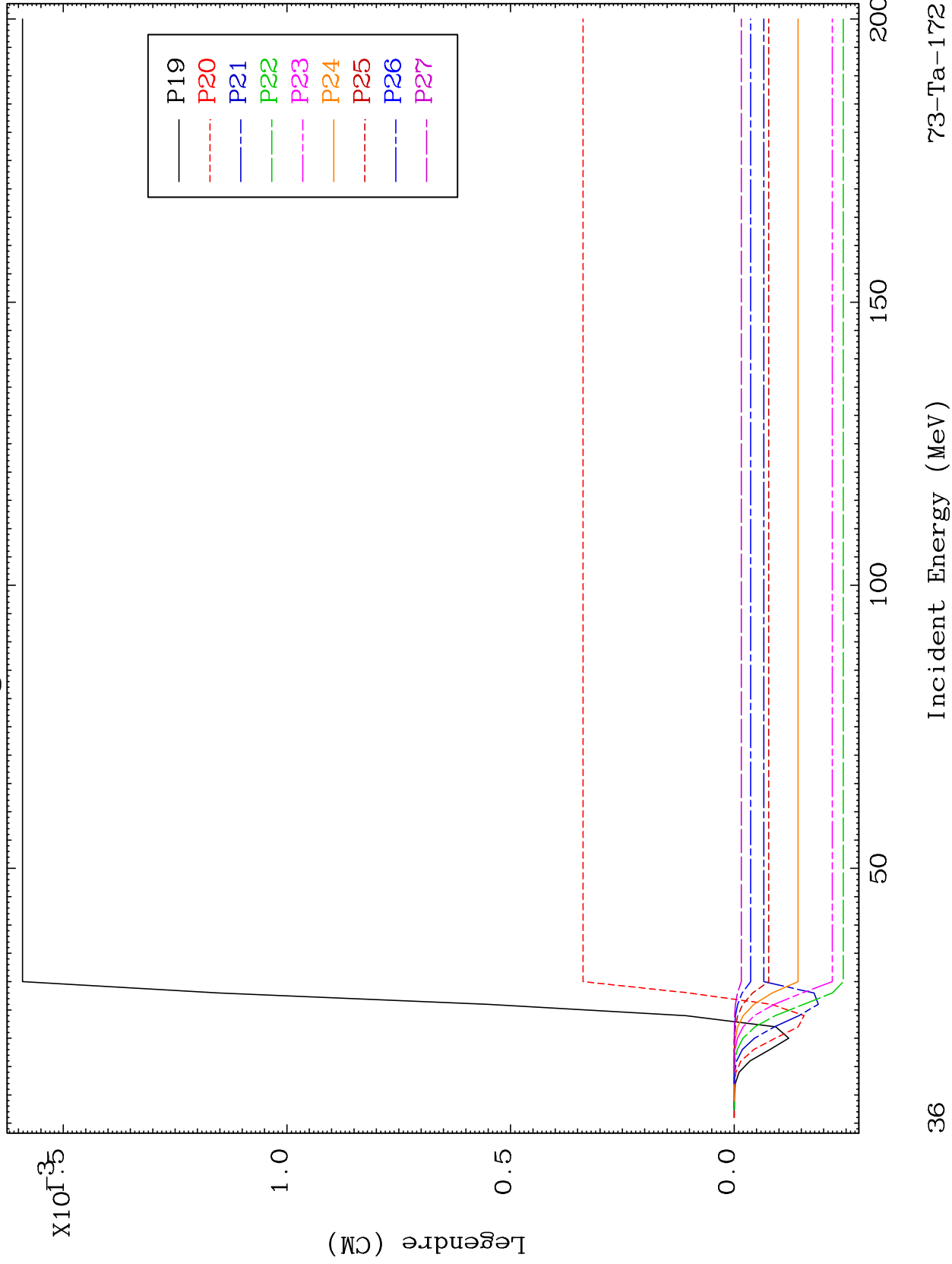




MAT 7301

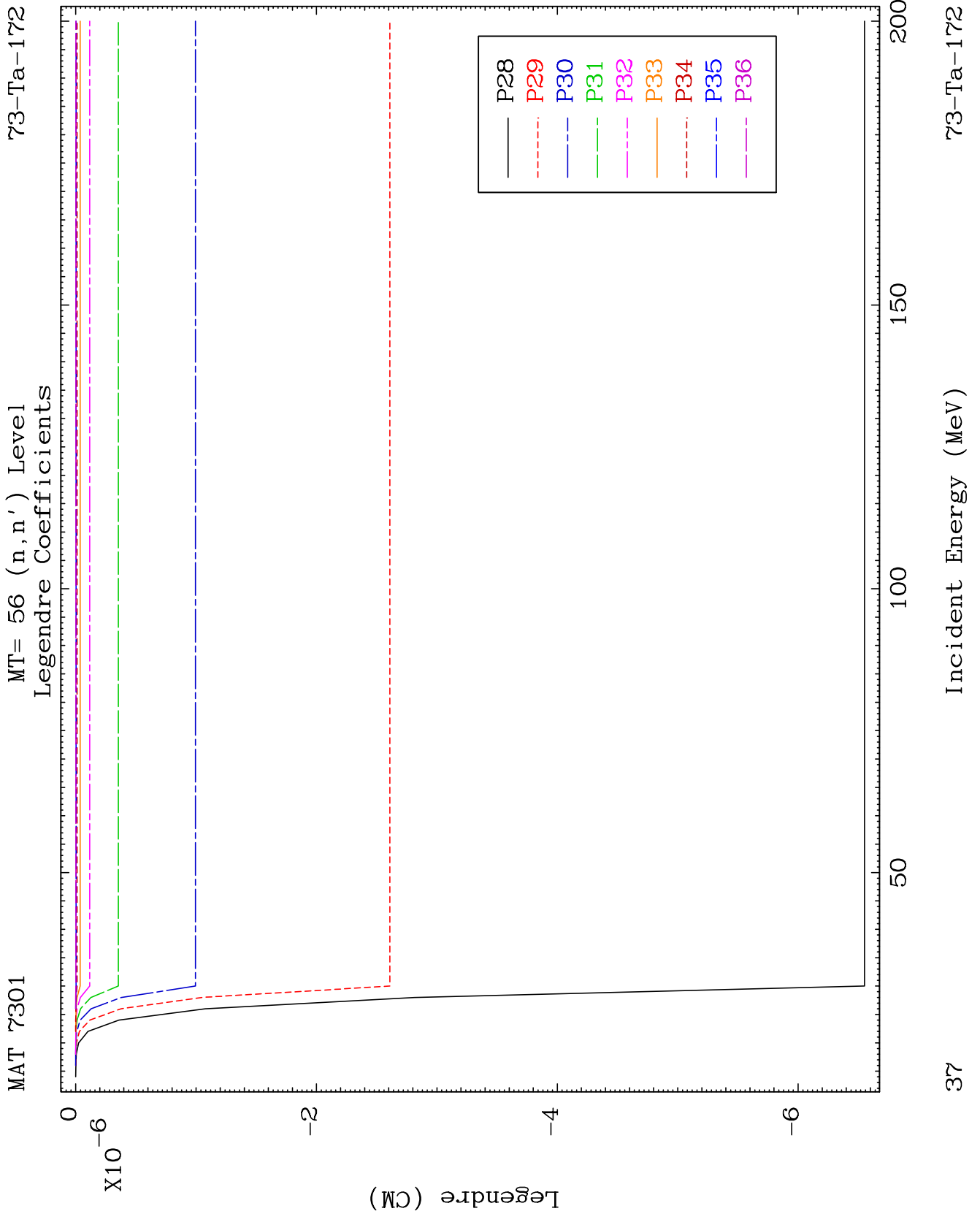
MT= 56 (n,n') Level
Legendre Coefficients

73-Ta-172



36

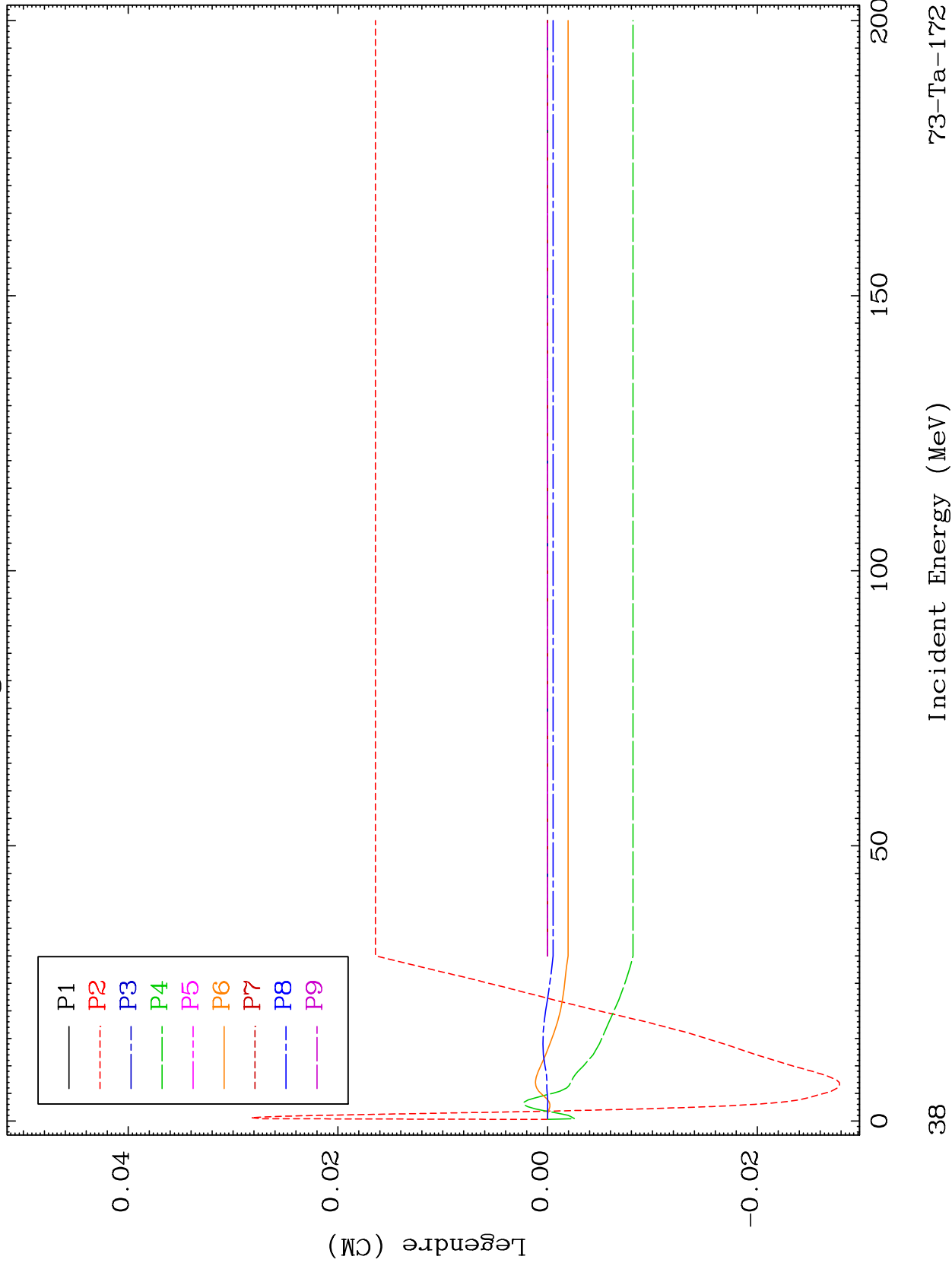
73-Ta-172



MAT 7301

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

73-Ta-172



73-Ta-172

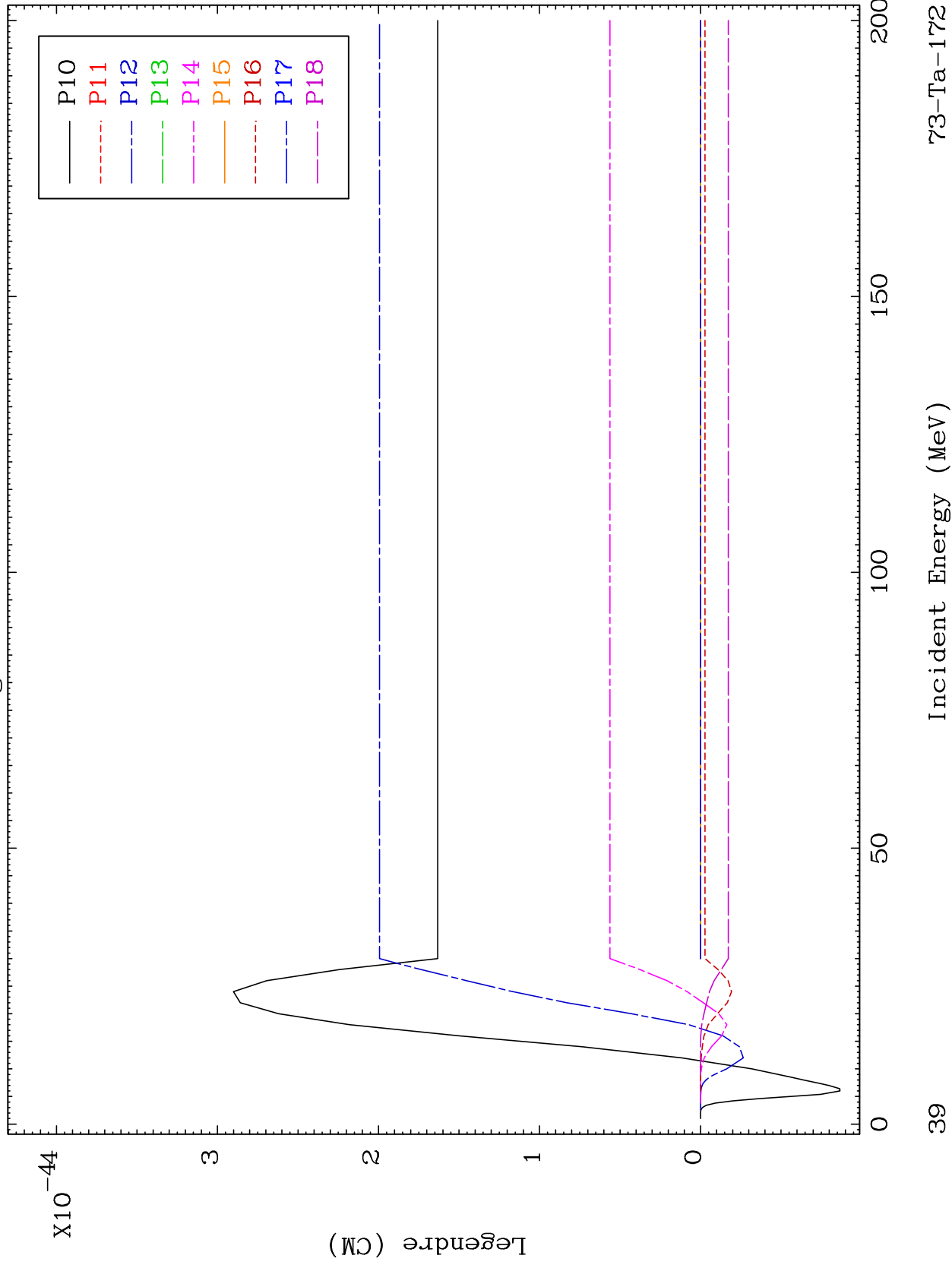
Incident Energy (MeV)

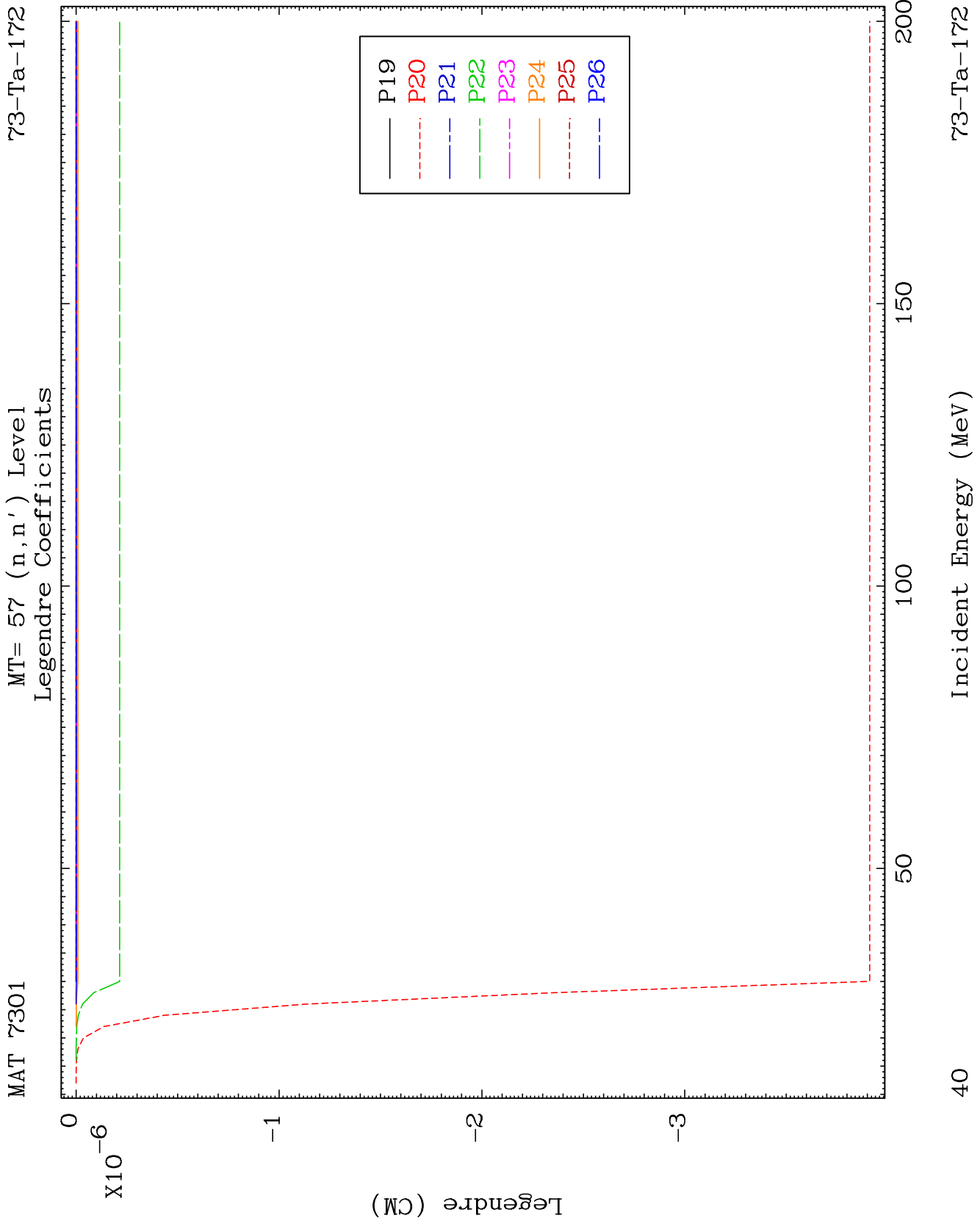
38

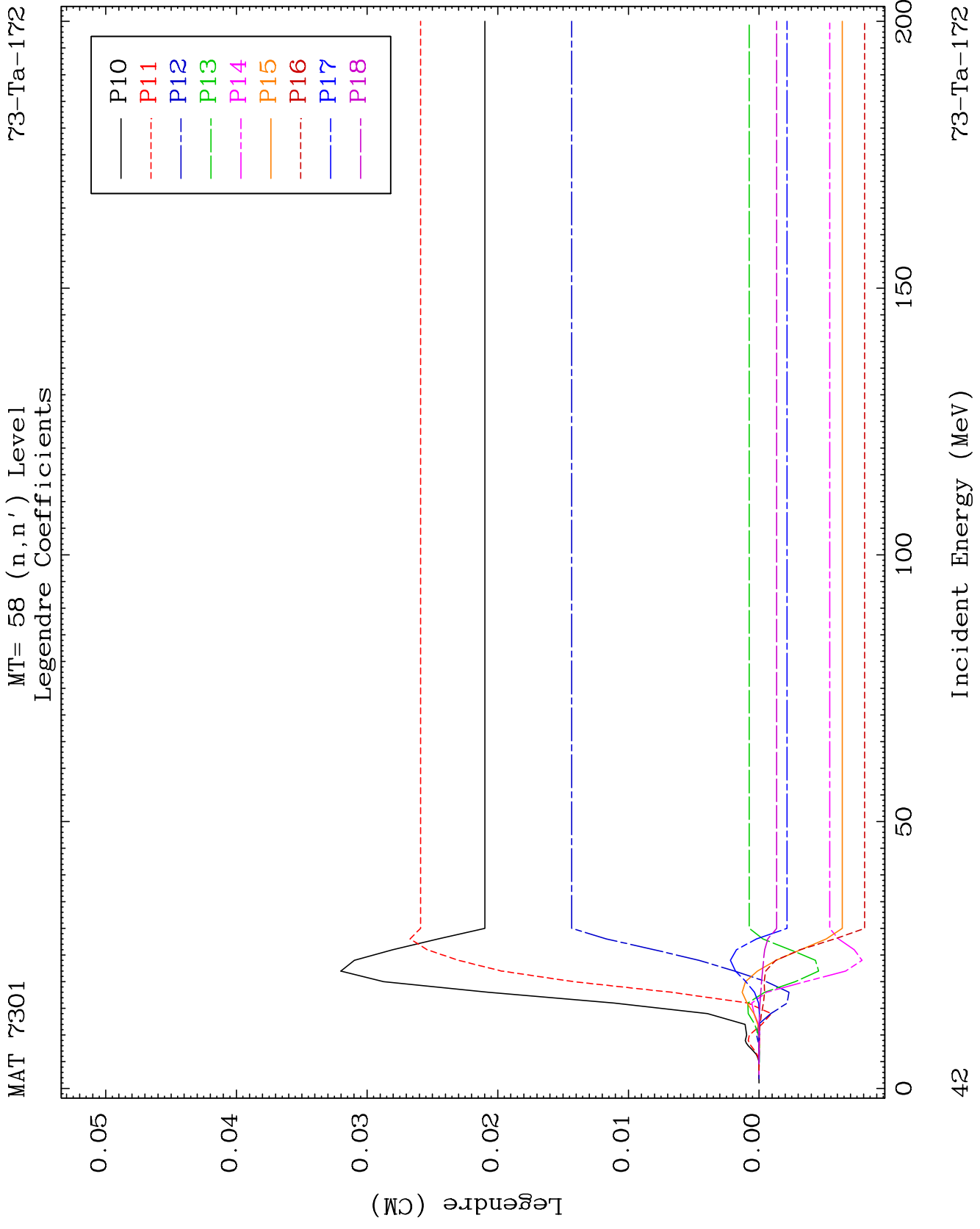
MAT 7301

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

73-Ta-172



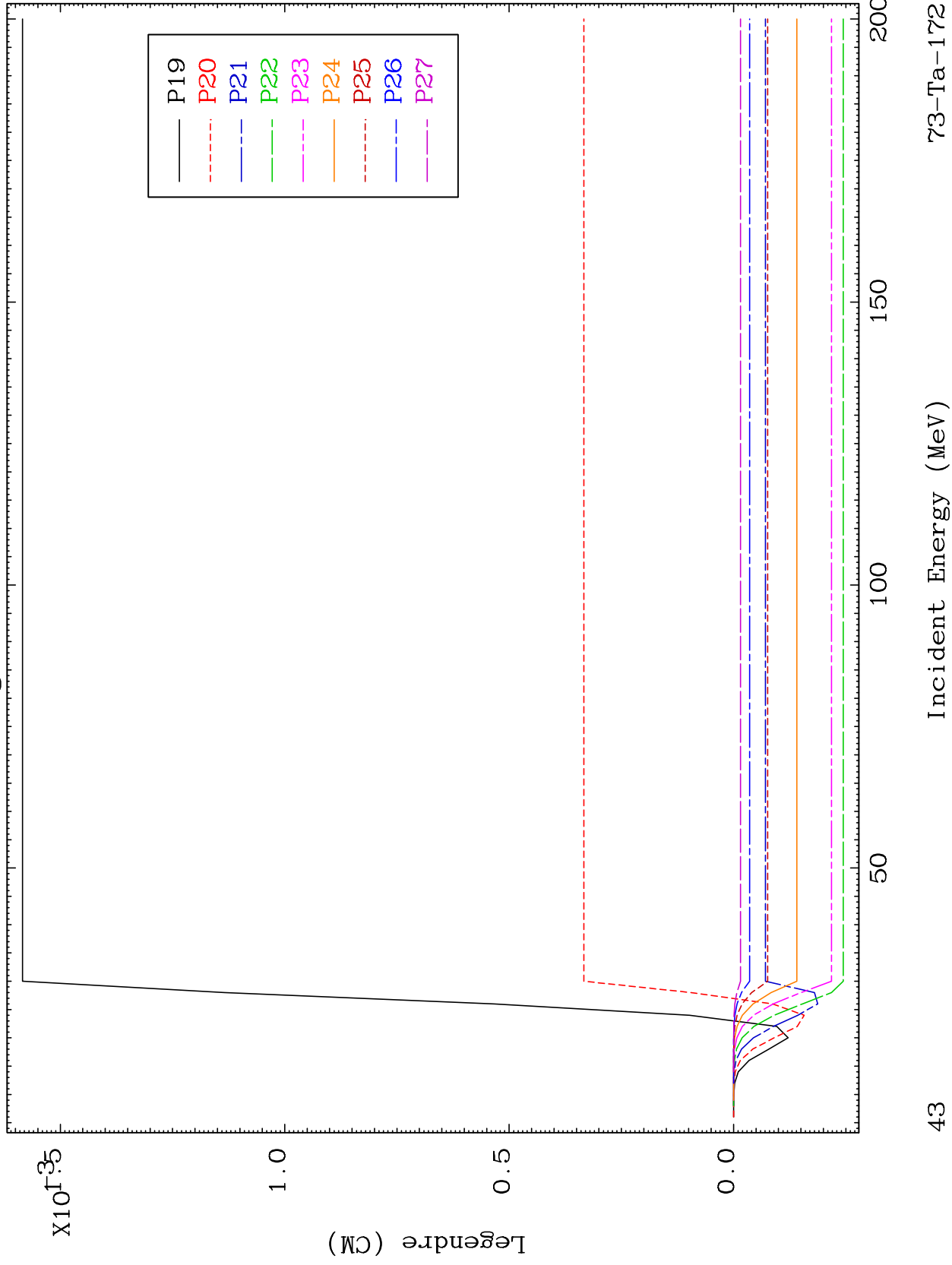




MAT 7301

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

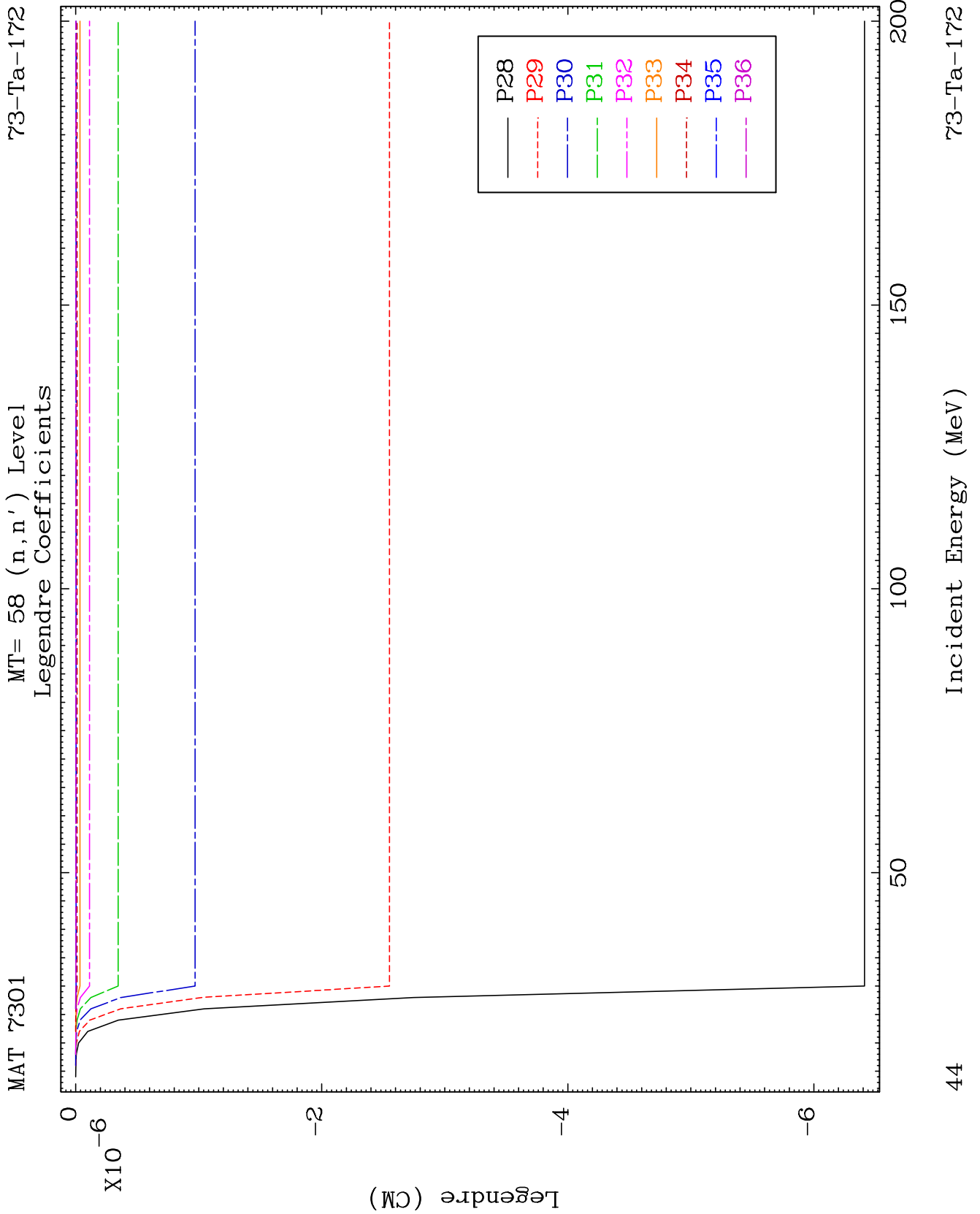
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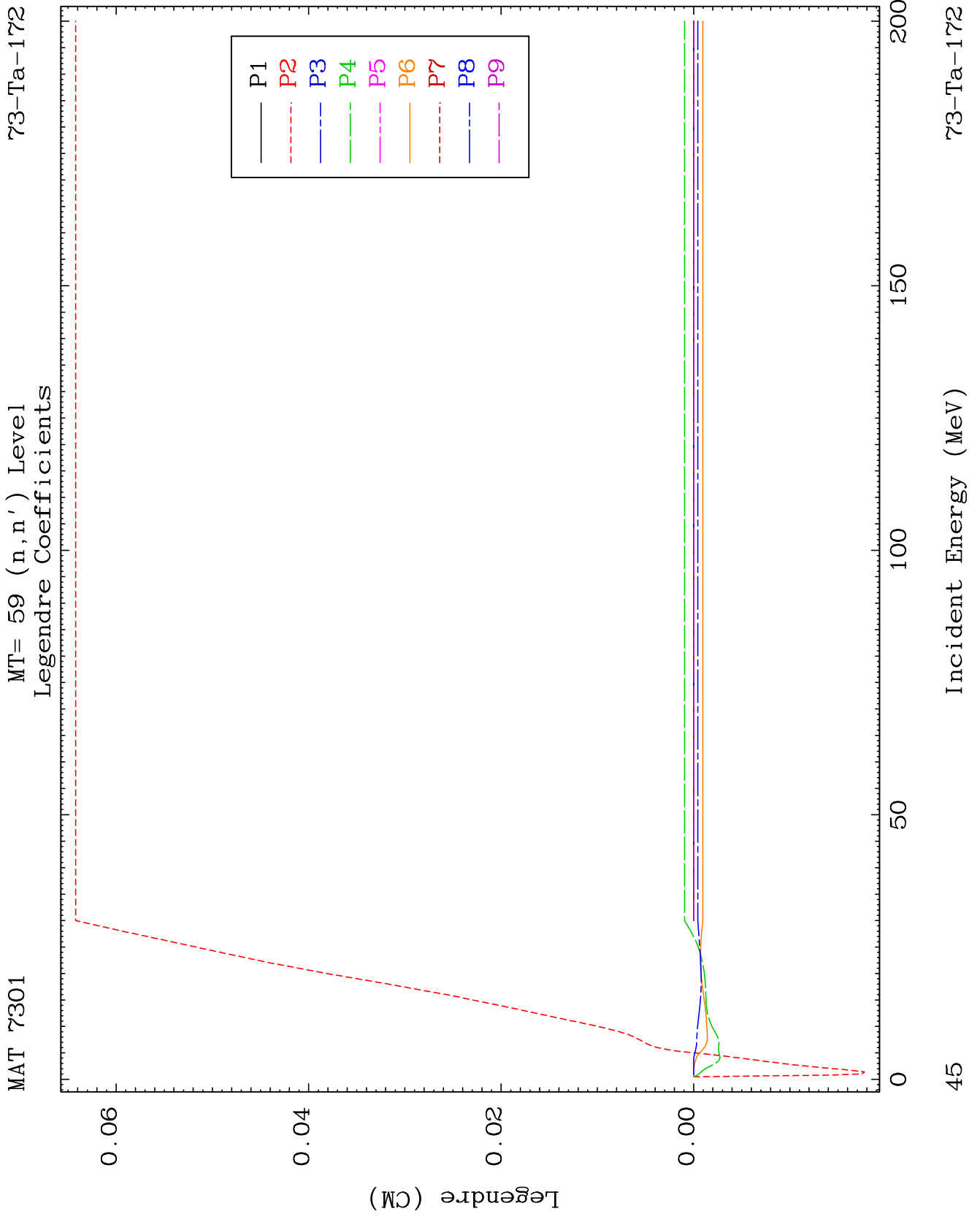


43

Incident Energy (MeV)

73-Ta-172

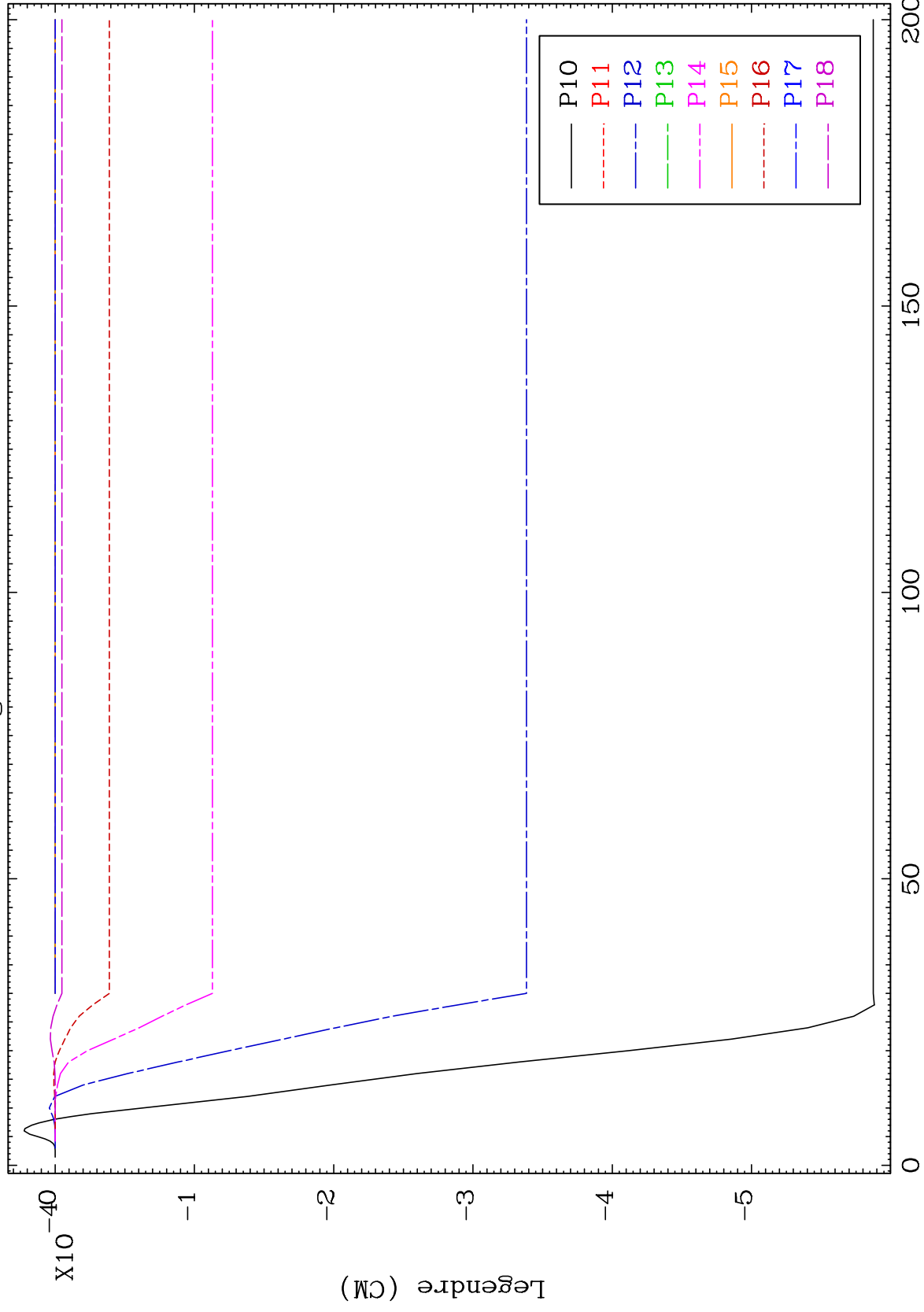




MAT 7301

73-Ta-172

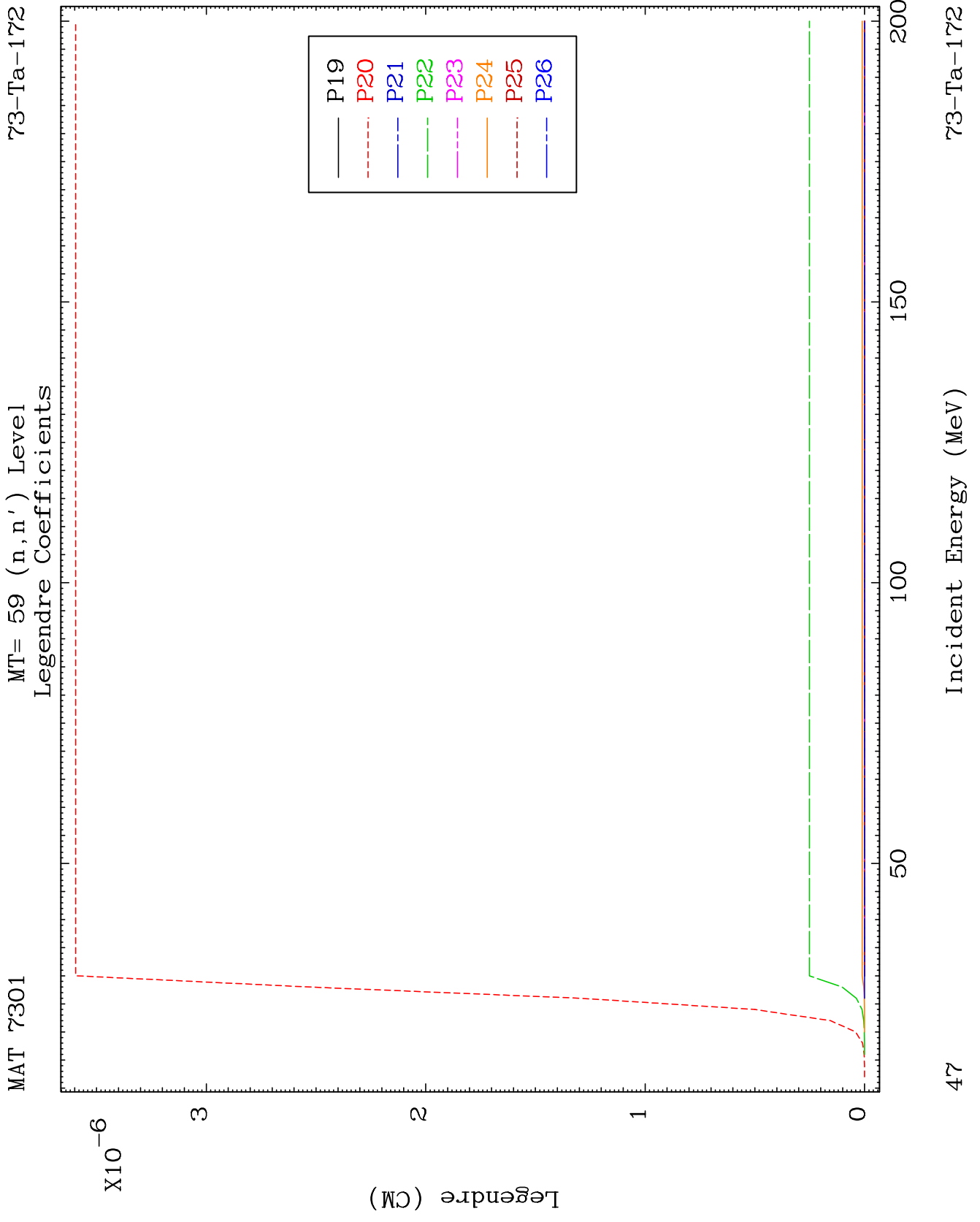
MT= 59 (n,n') Level
Legendre Coefficients

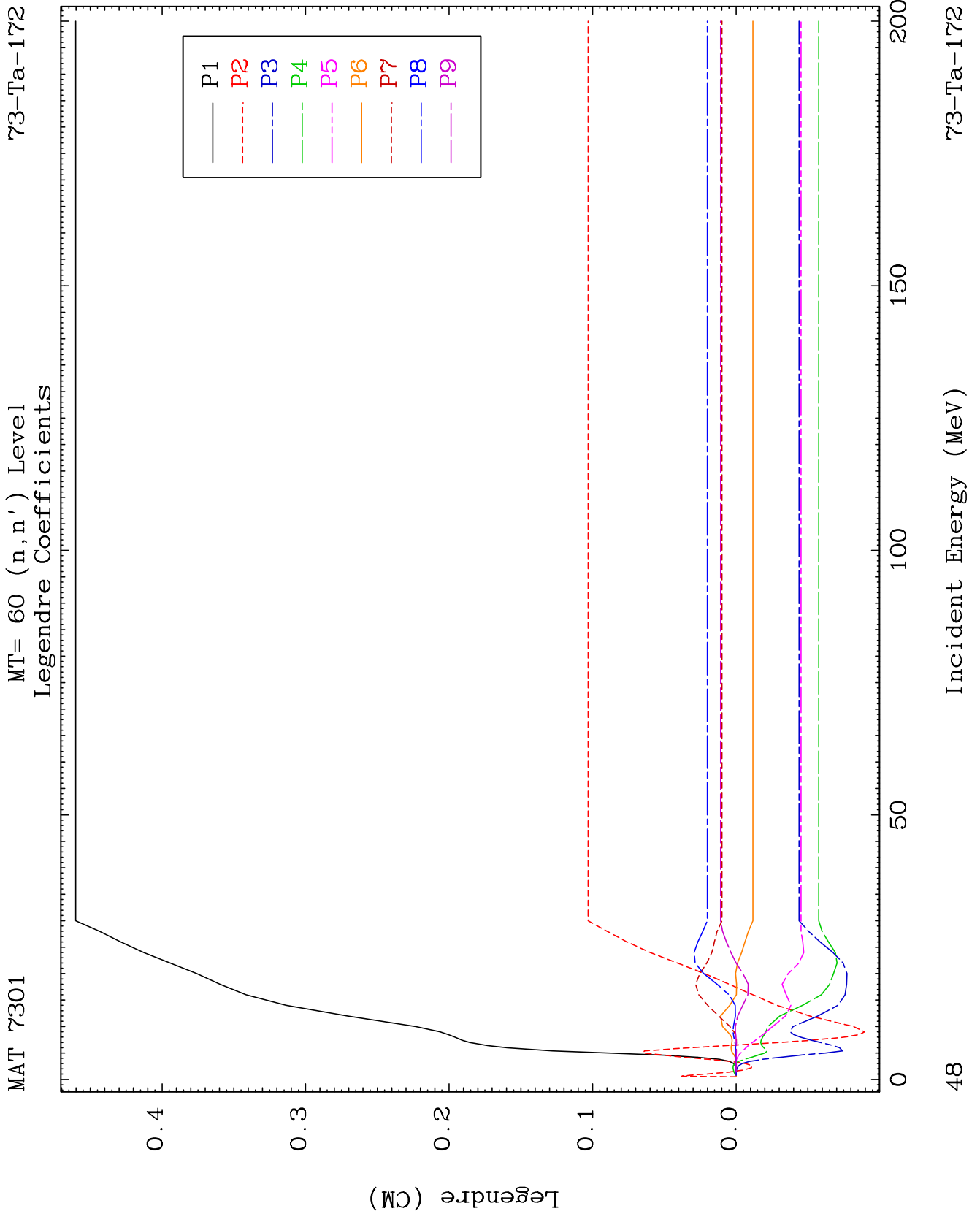


46

Incident Energy (MeV)

73-Ta-172

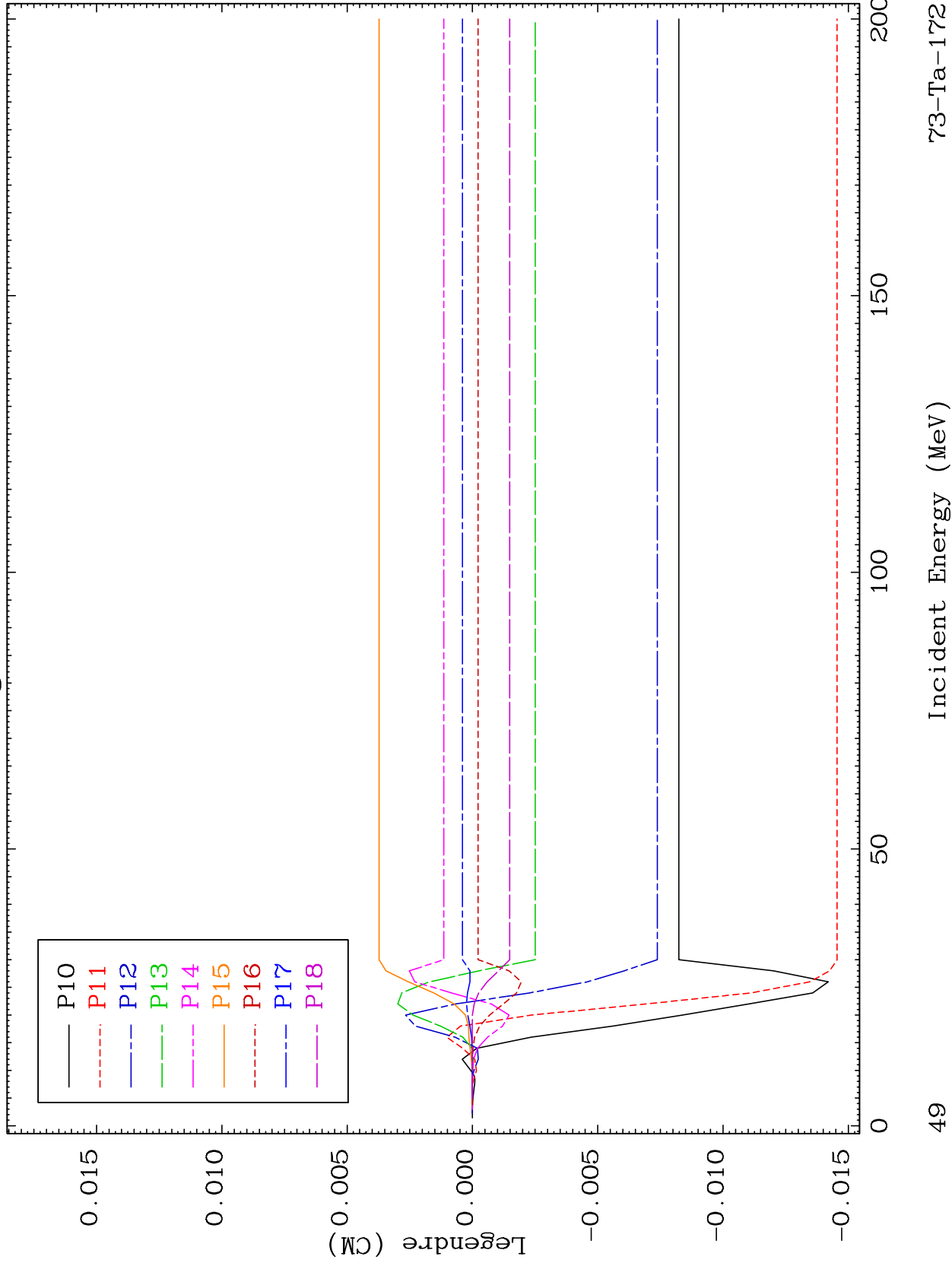




MAT 7301

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

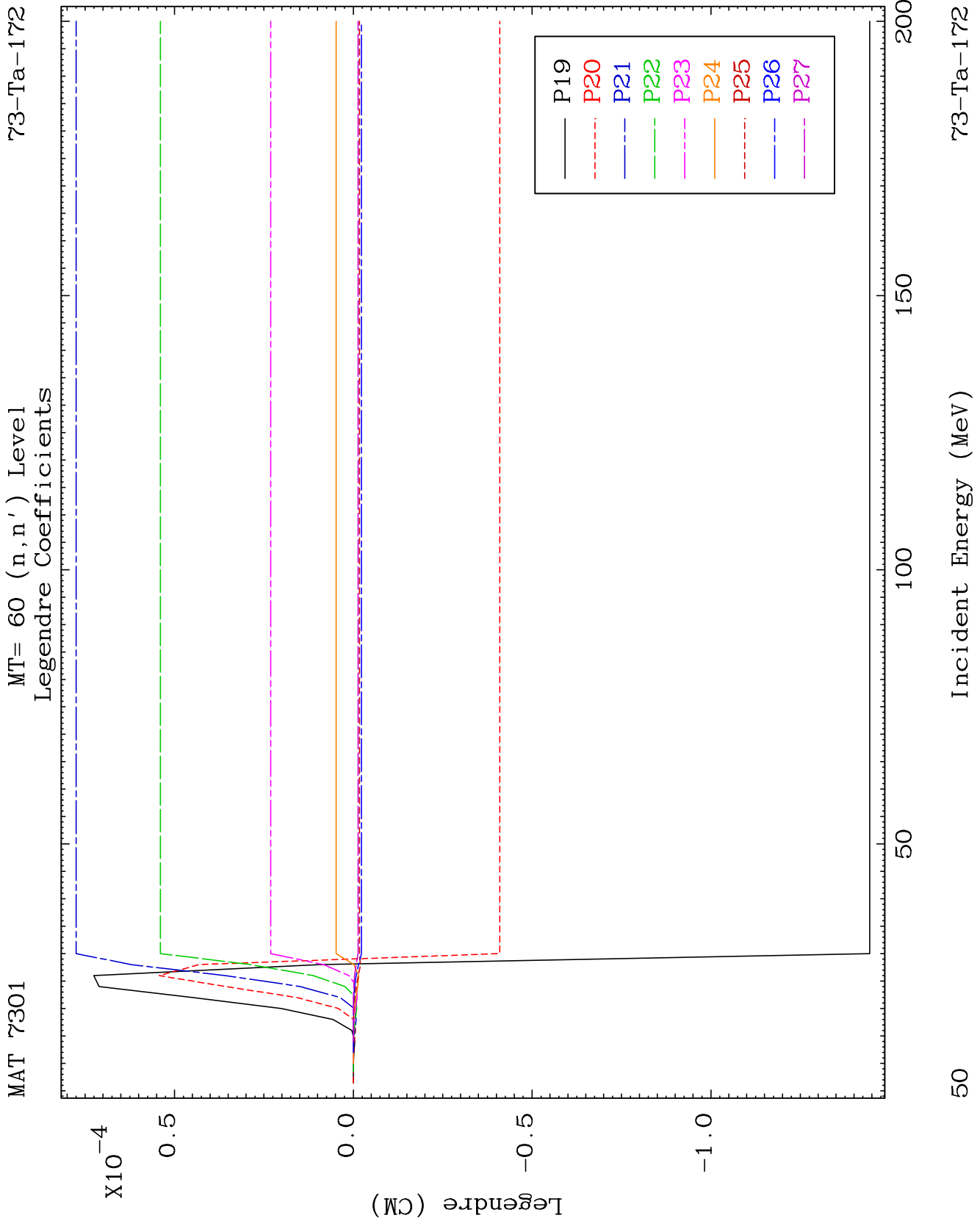
73-Ta-172

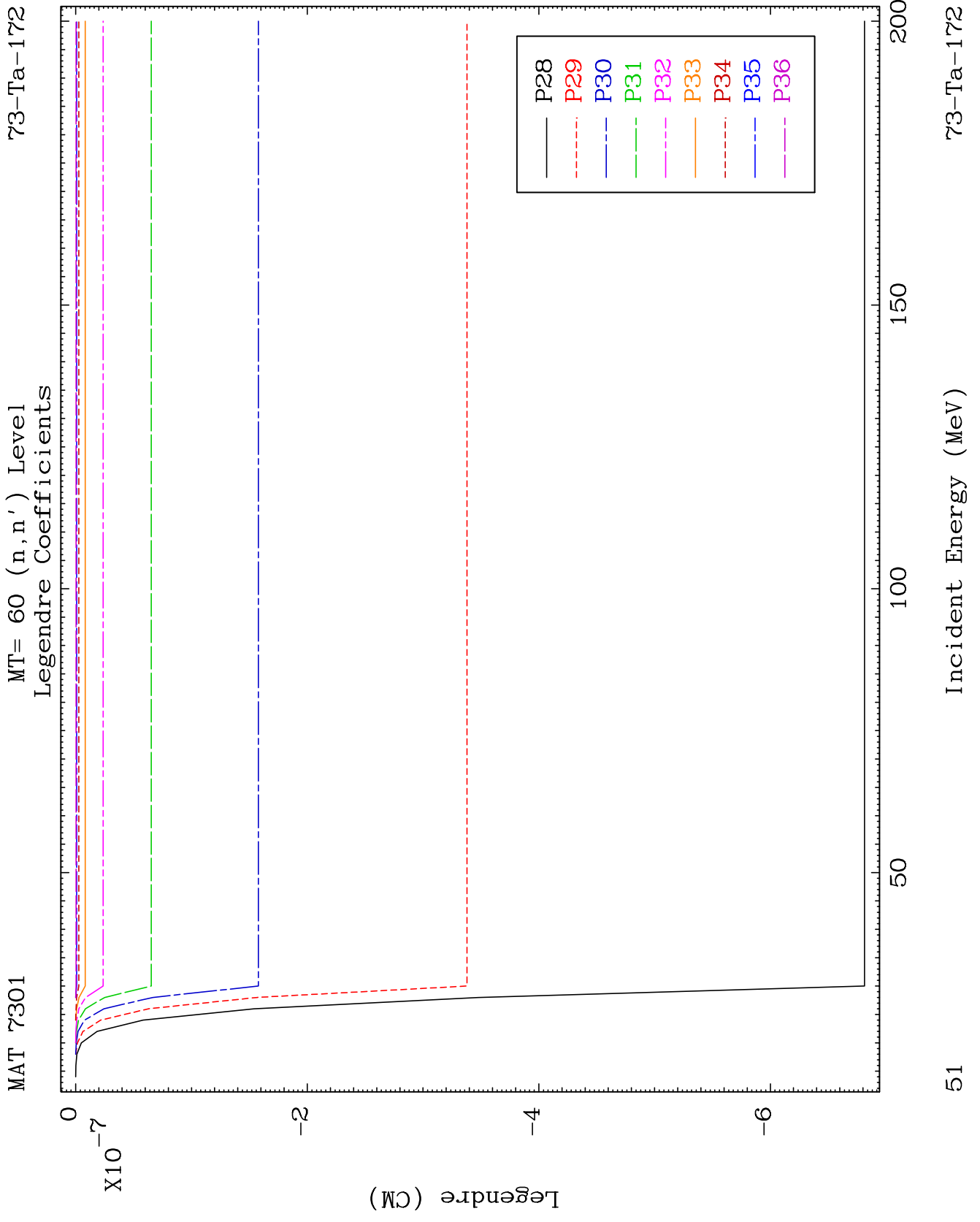


49

Incident Energy (MeV)

73-Ta-172

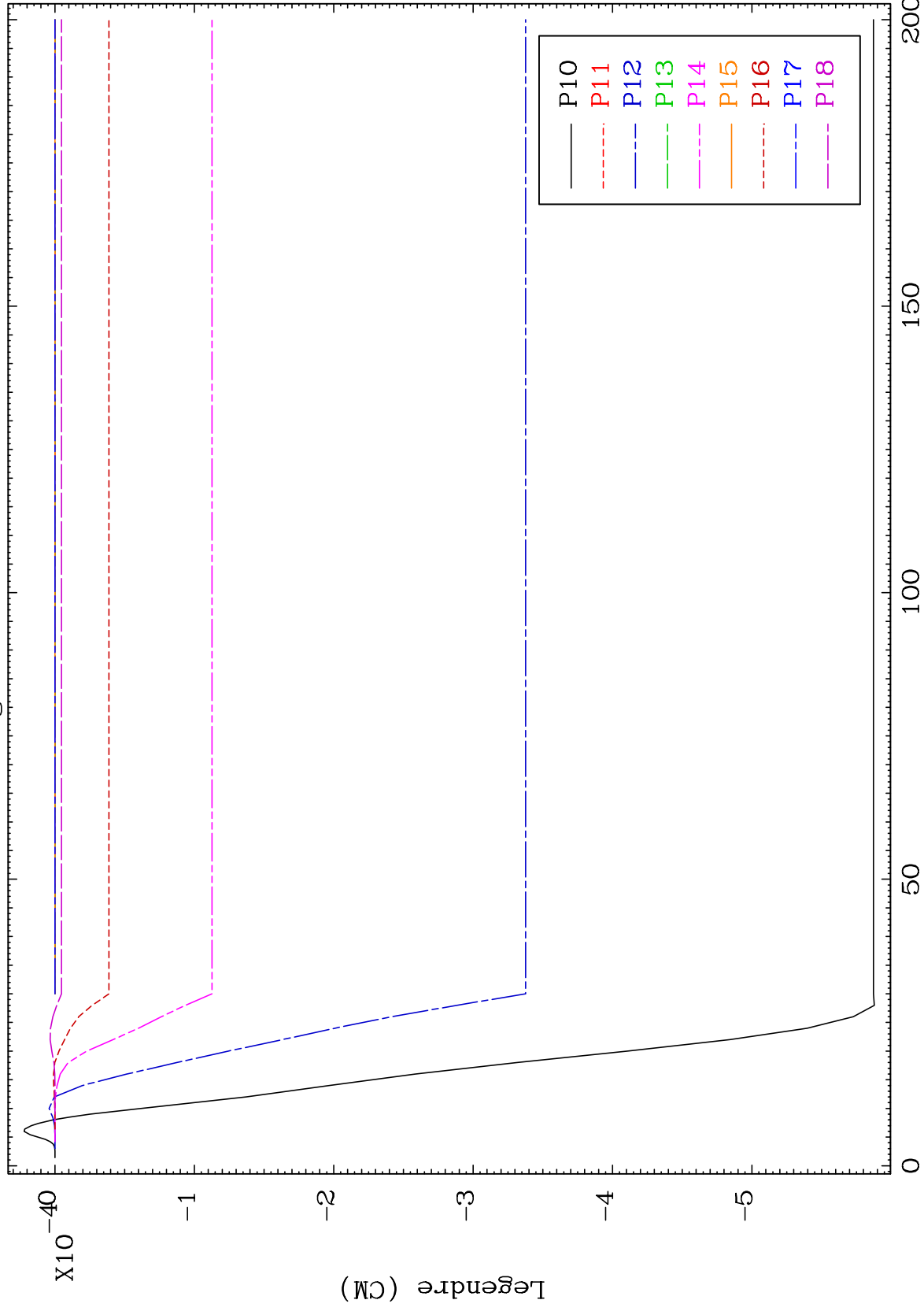




MAT 7301

73-Ta-172

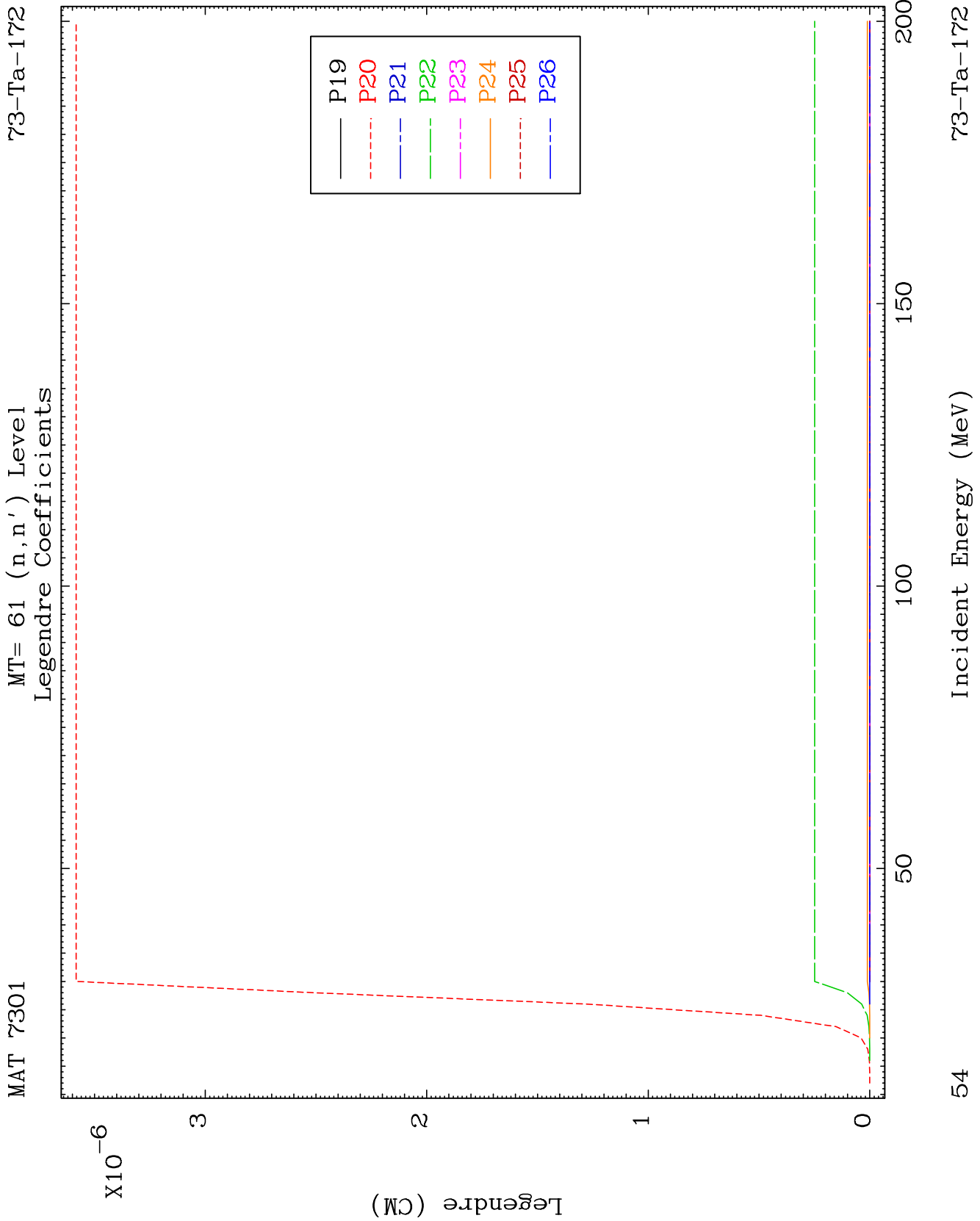
MT= 61 (n,n') Level
Legendre Coefficients



53

Incident Energy (MeV)

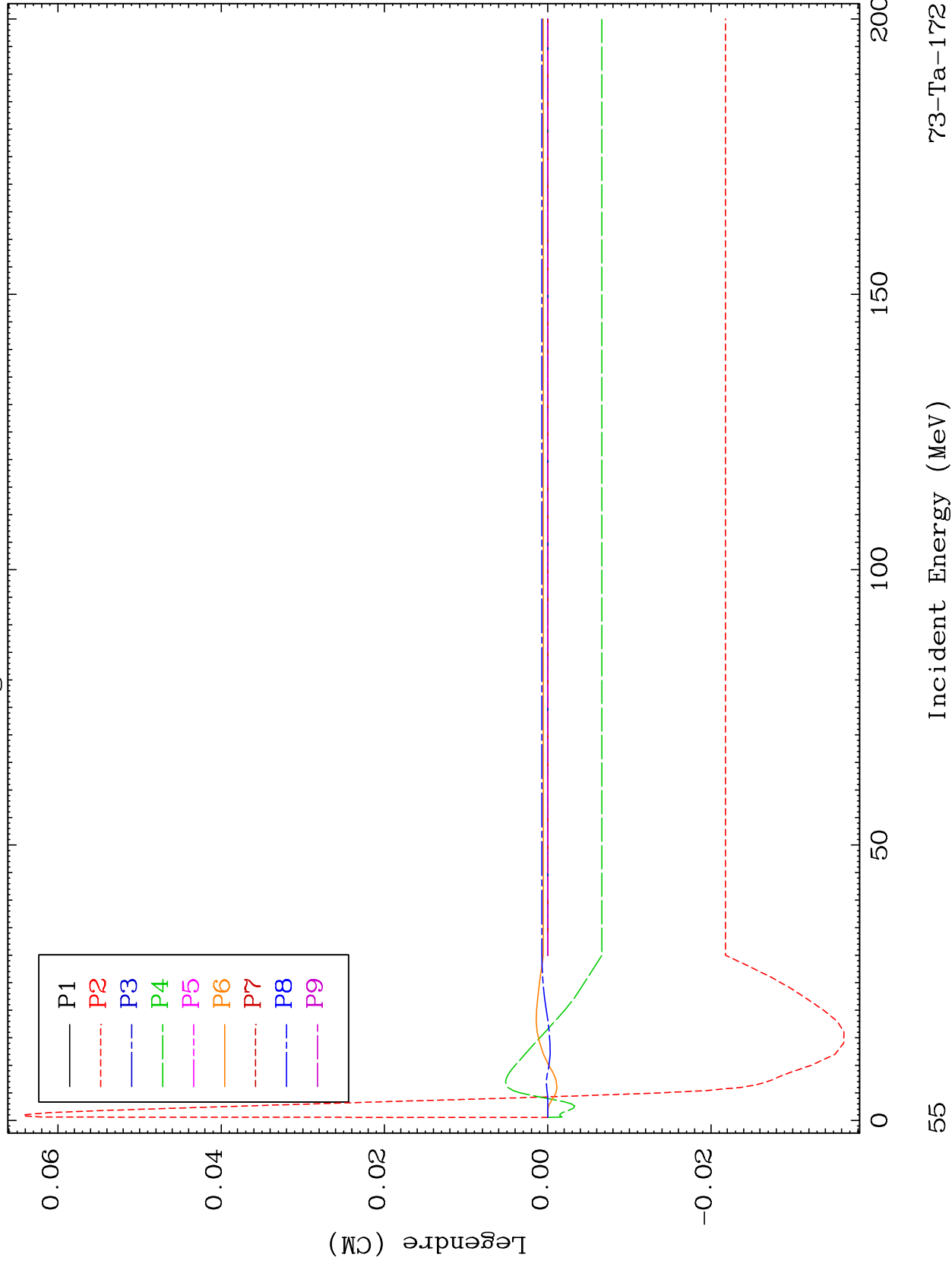
73-Ta-172



MAT 7301

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

73-Ta-172



73-Ta-172

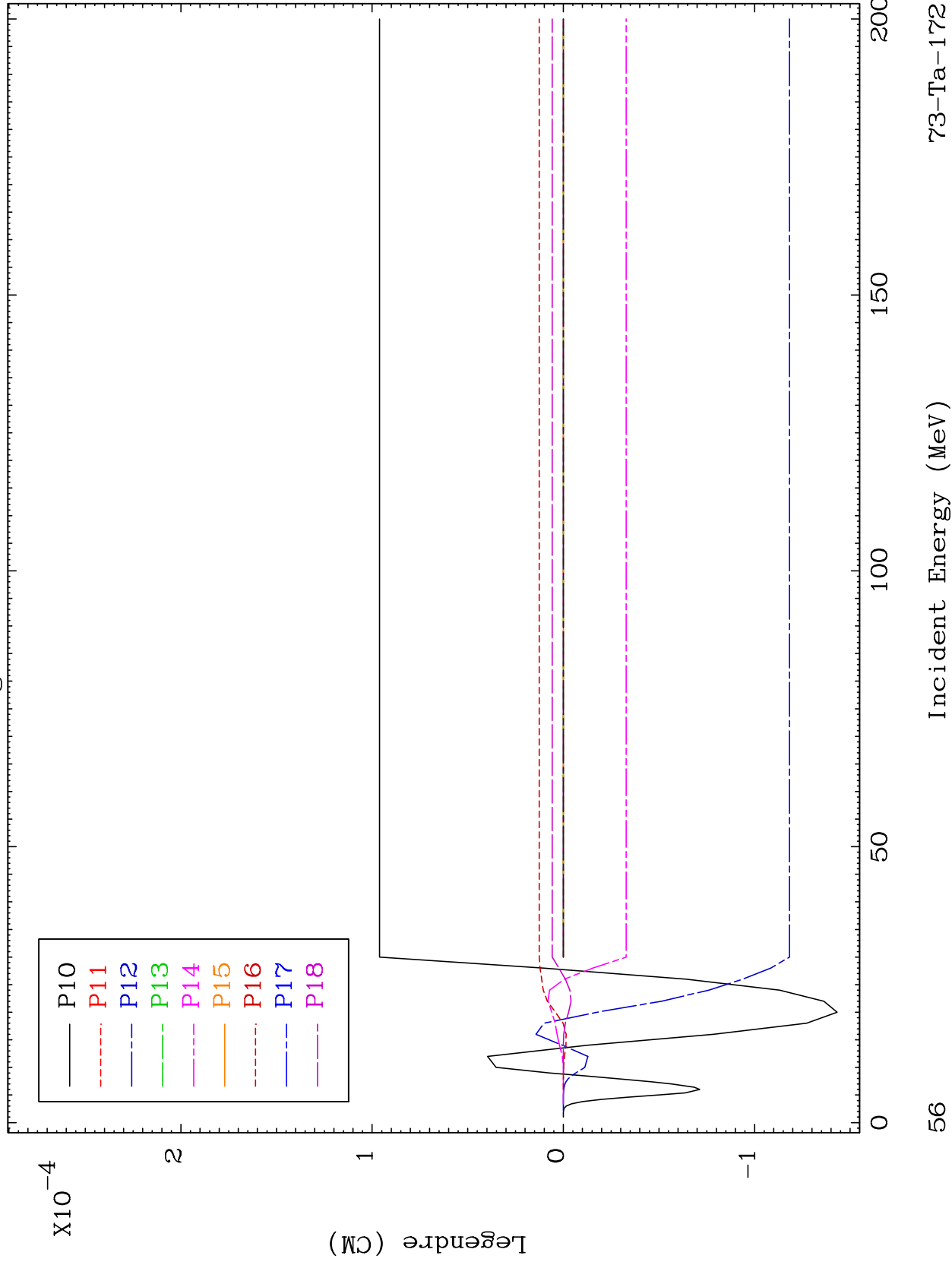
Incident Energy (MeV)

55

MAT 7301

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

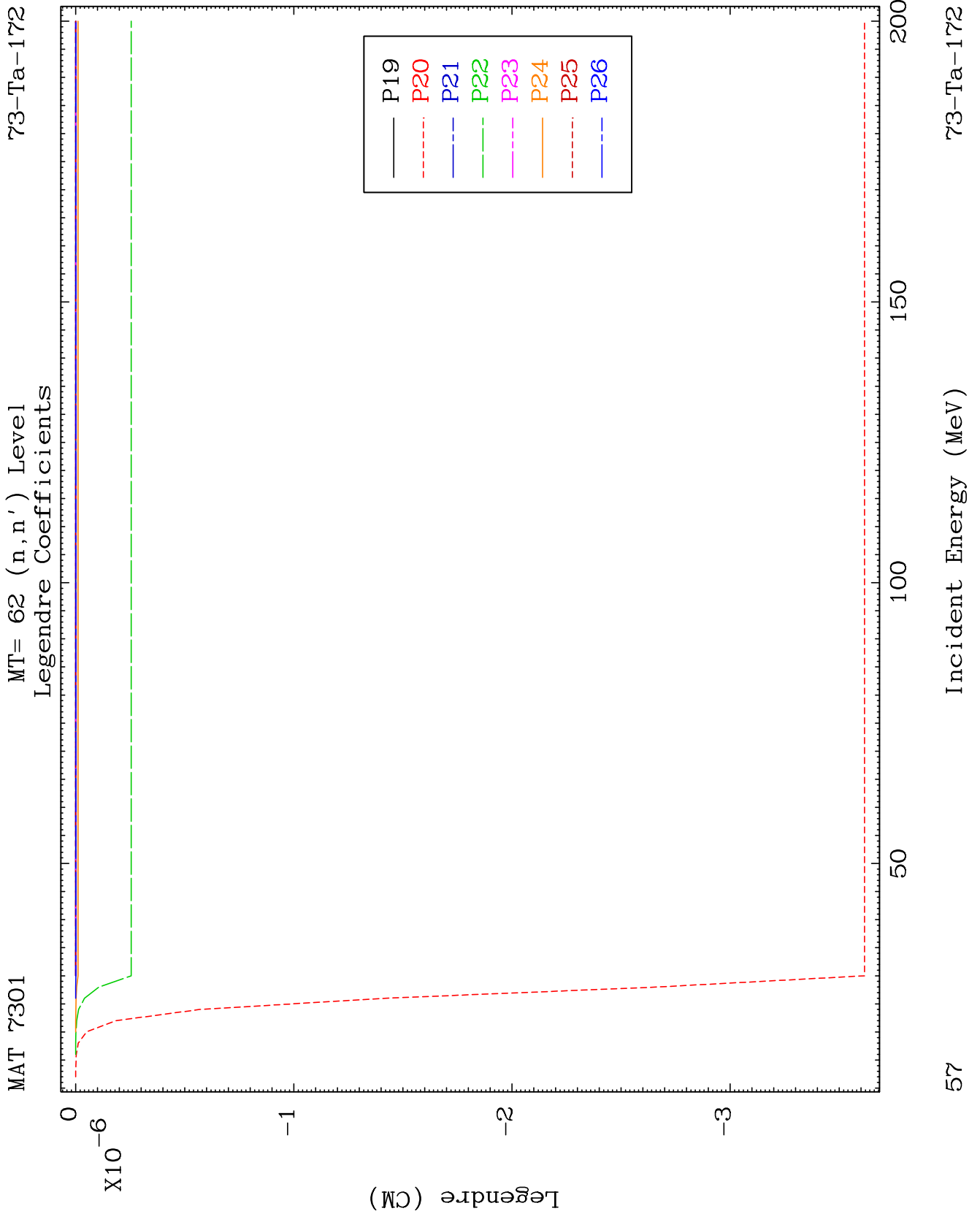
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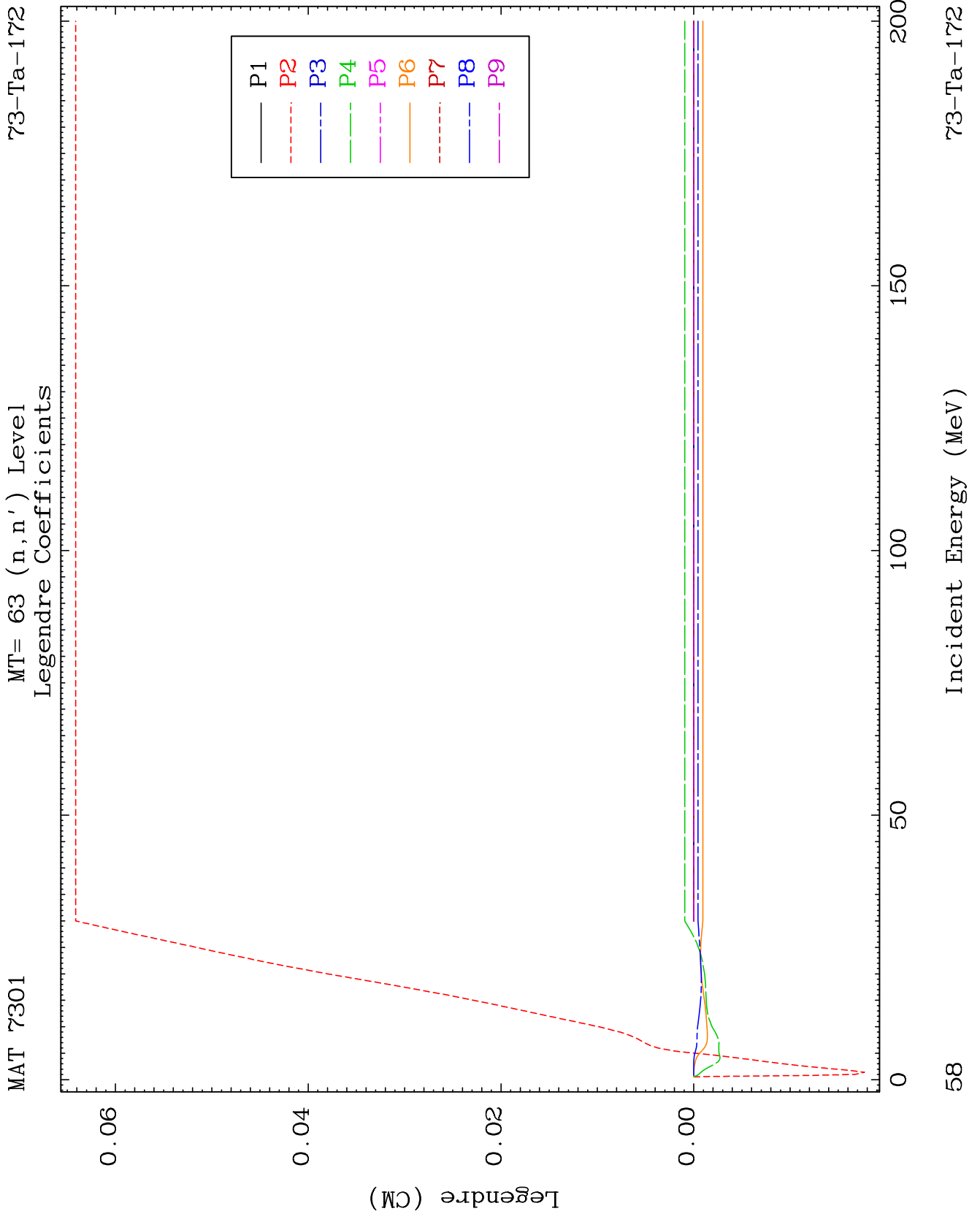


56

Incident Energy (MeV)

73-Ta-172

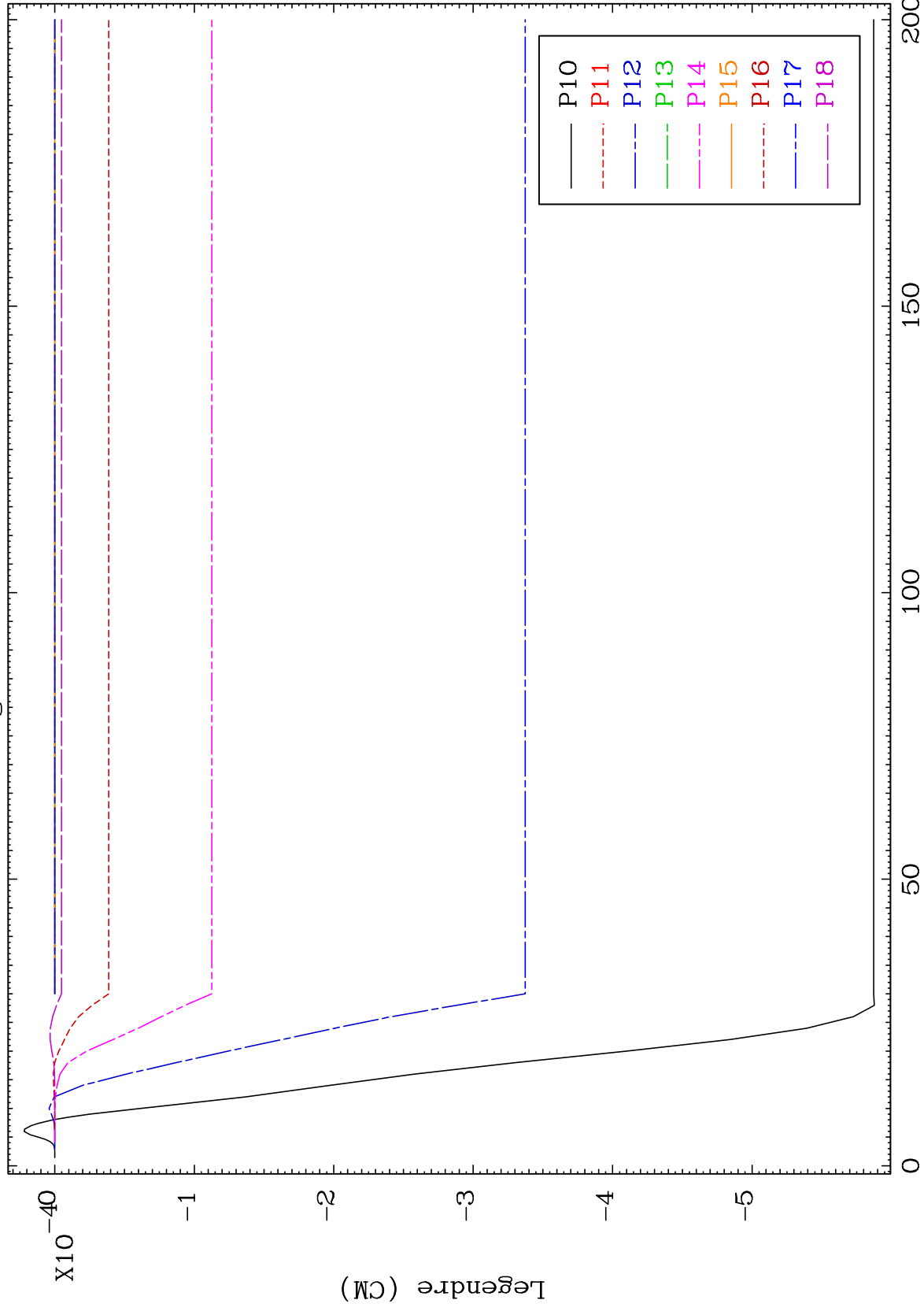




MAT 7301

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

73-Ta-172



59

Incident Energy (MeV)

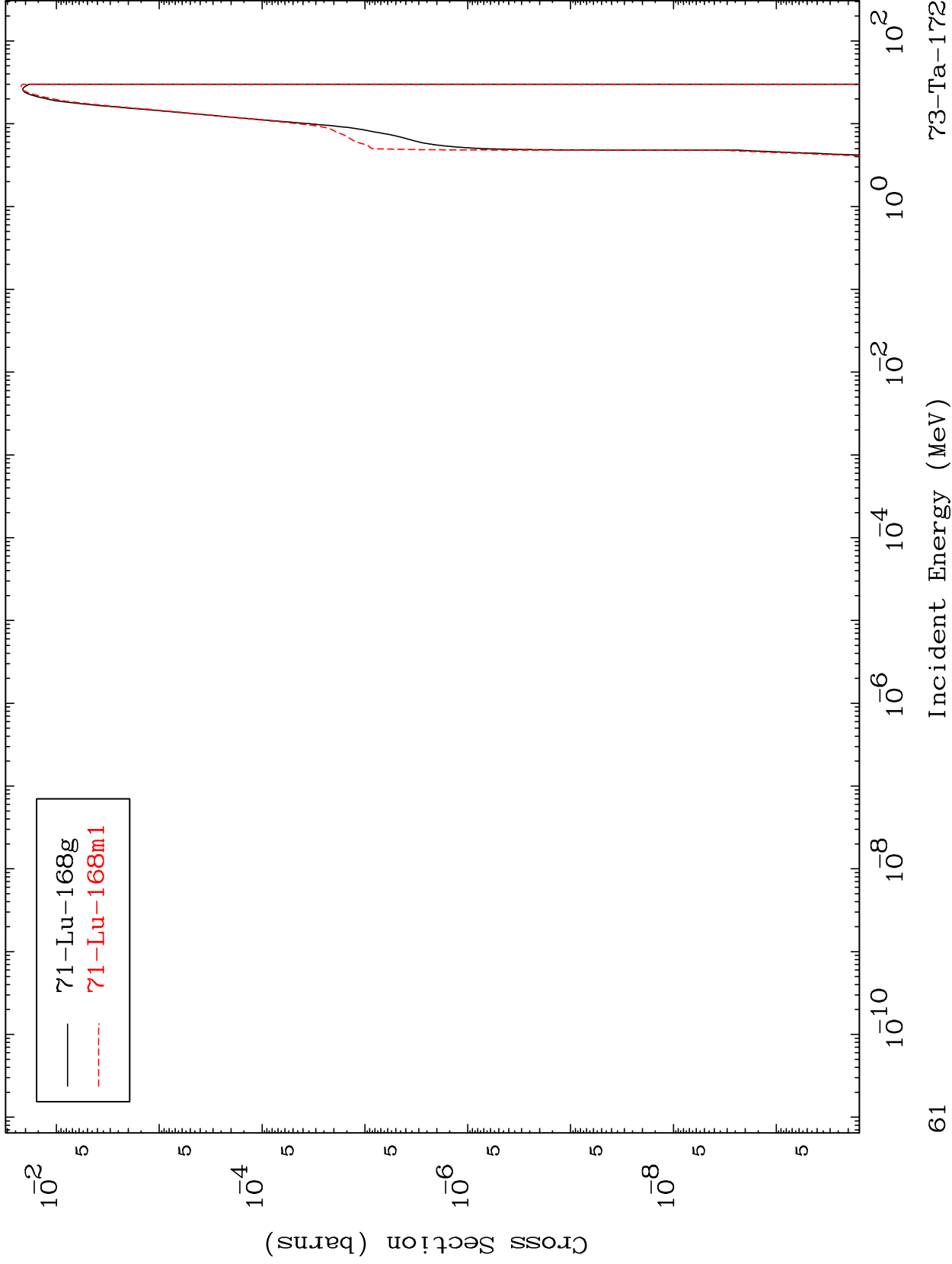
73-Ta-172

MAT 7301

$(n, n') \alpha$

73-Ta-172

Radionuclide Production Cross Section

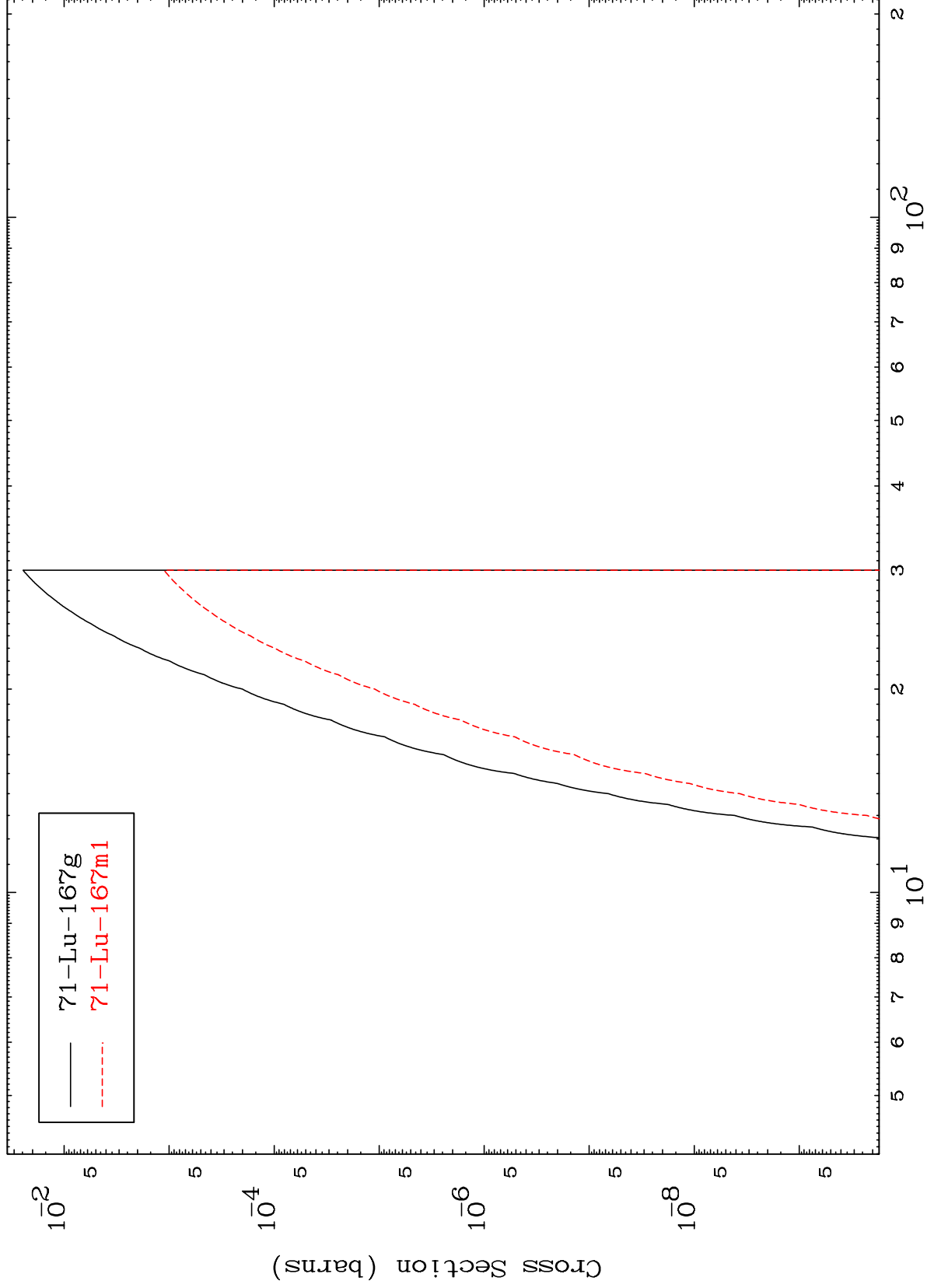


MAT 7301

(n,2n) α

73-Ta-172

Radionuclide Production Cross Section



62

Incident Energy (MeV)

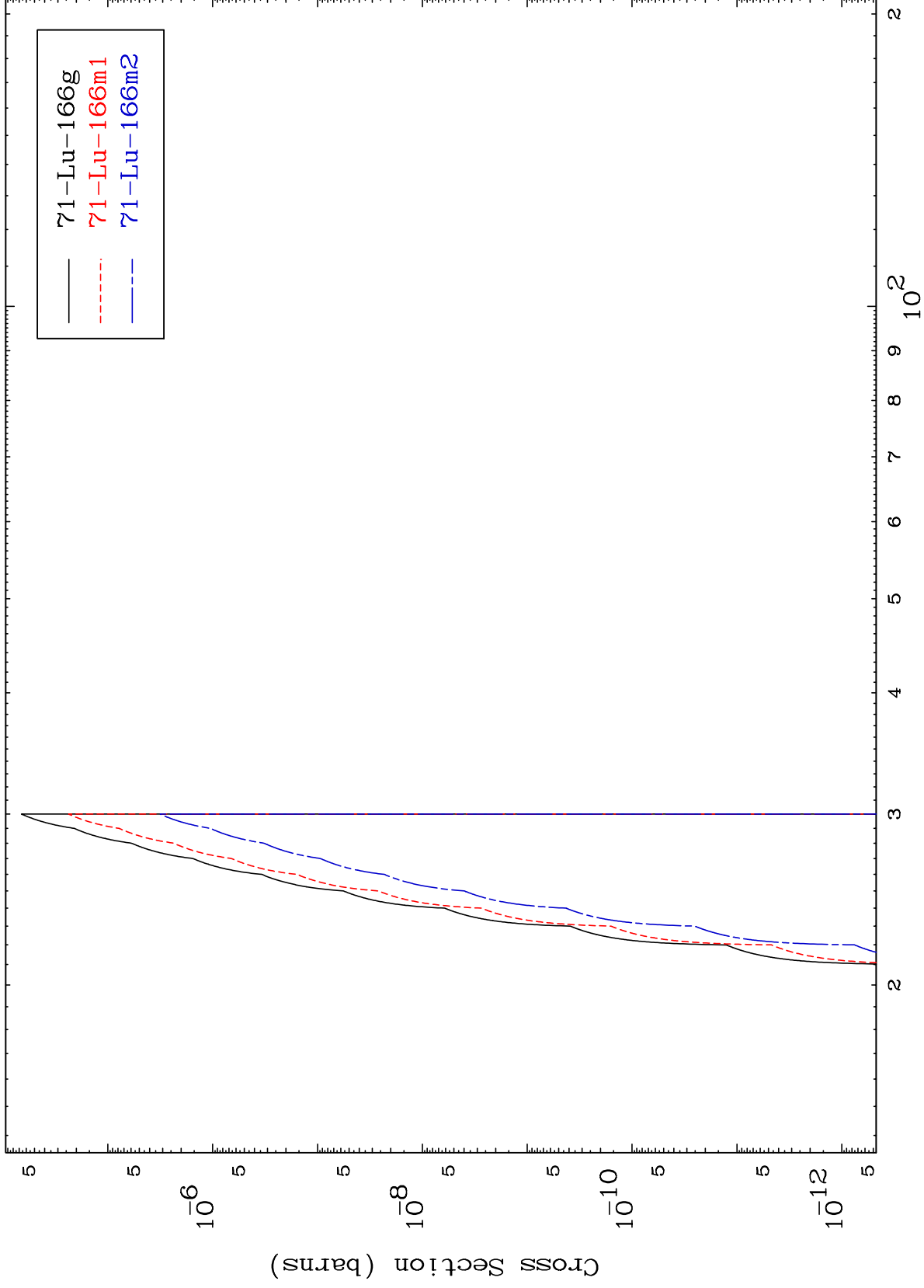
73-Ta-172

MAT 7301

(n,3n) α

73-Ta-172

Radionuclide Production Cross Section



63

Incident Energy (MeV)

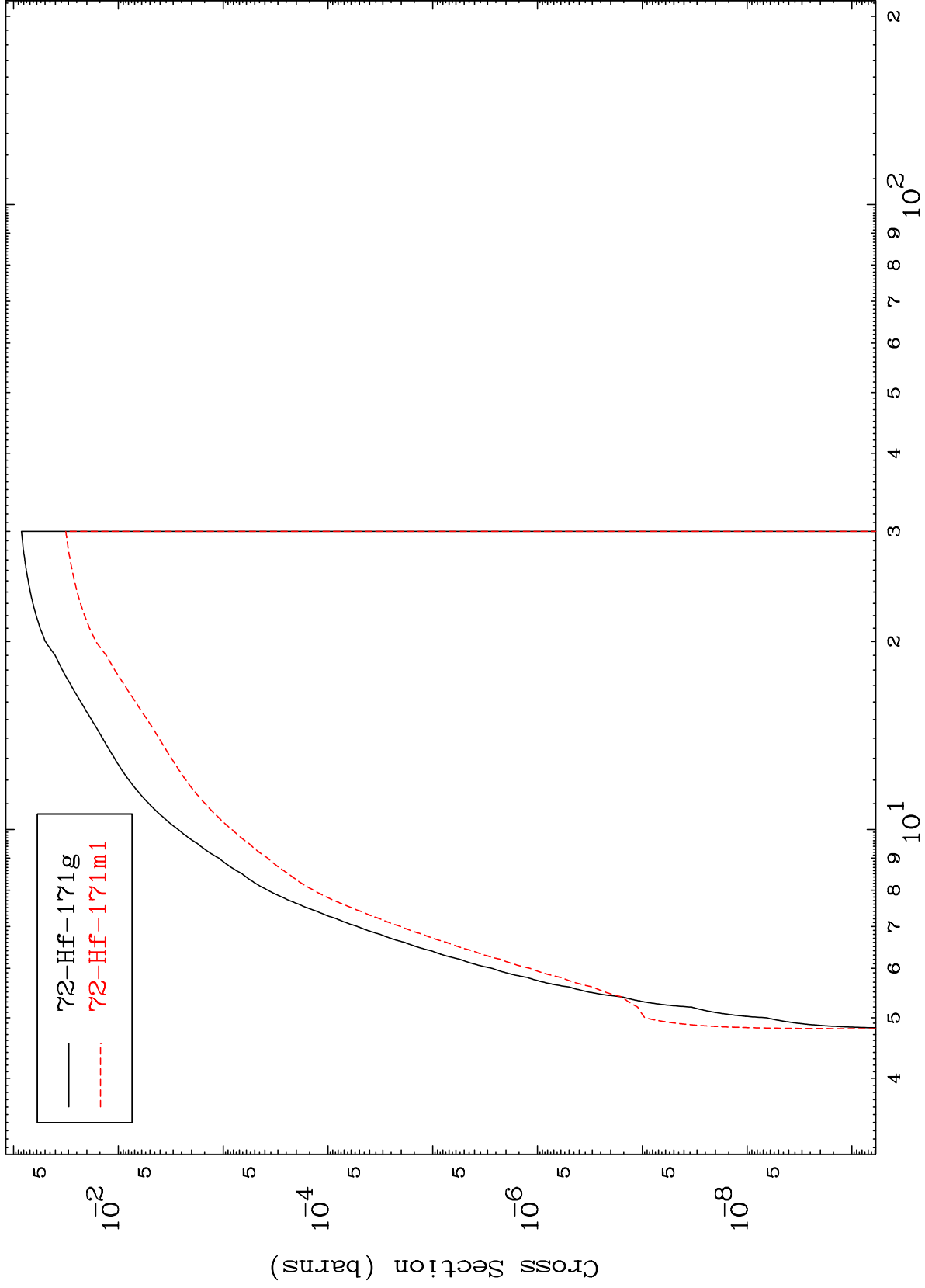
73-Ta-172

MAT 7301

(n,n') p

73-Ta-172

Radionuclide Production Cross Section



64

Incident Energy (MeV)

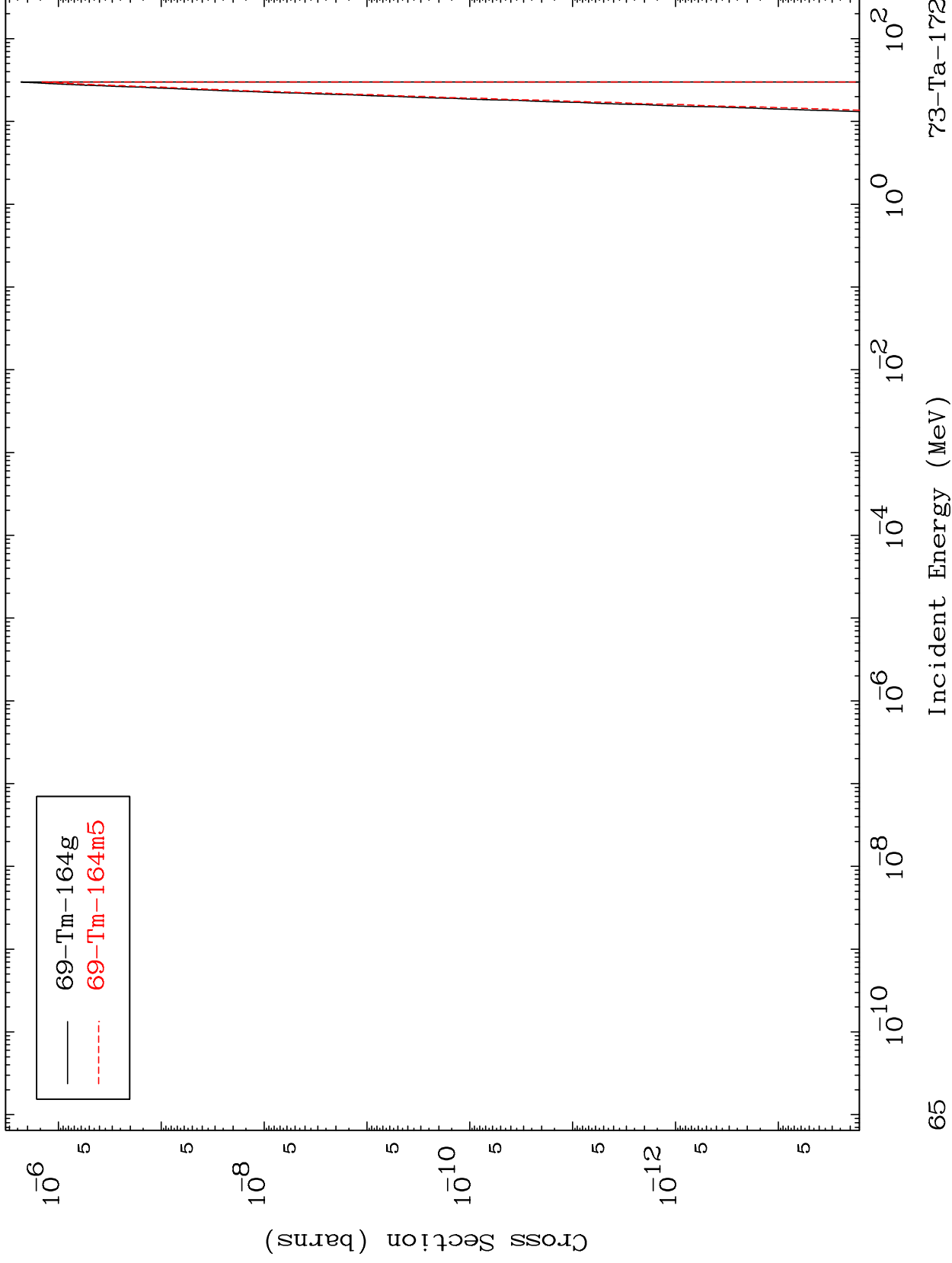
73-Ta-172

MAT 7301

(n,n') 2α

73-Ta-172

Radionuclide Production Cross Section



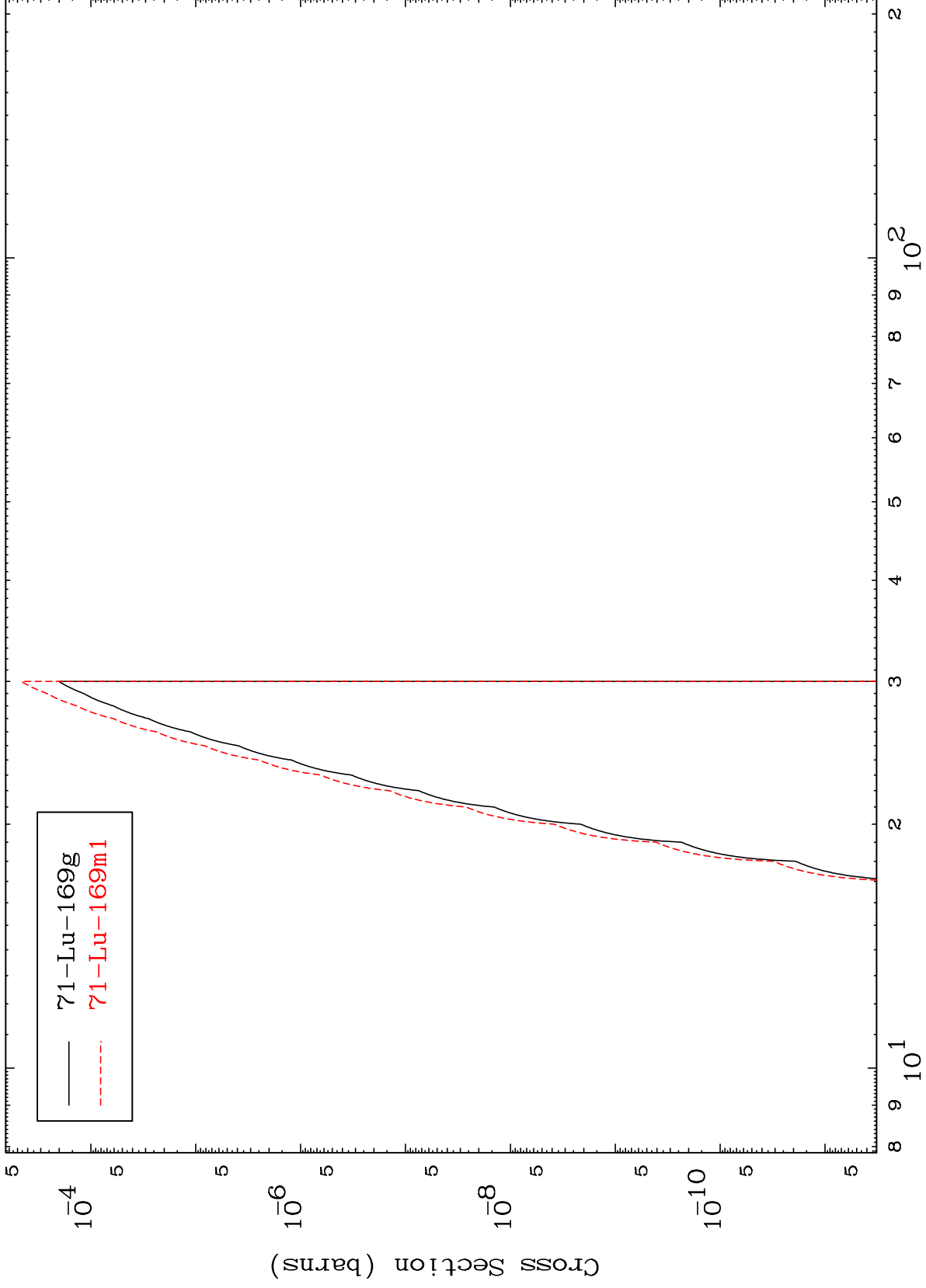
65

MAT 7301

(n,n') He-3

73-Ta-172

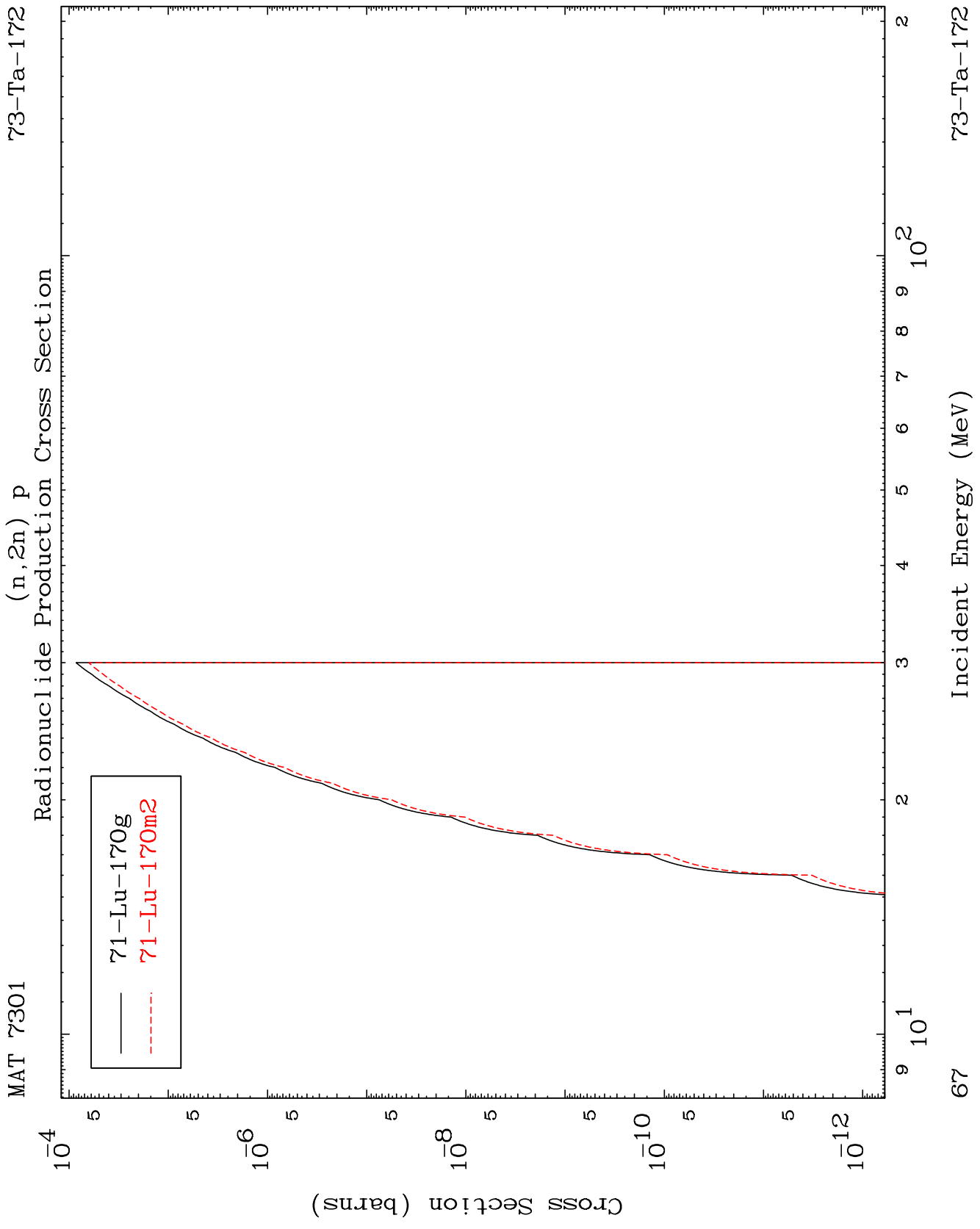
Radionuclide Production Cross Section



66

Incident Energy (MeV)

73-Ta-172

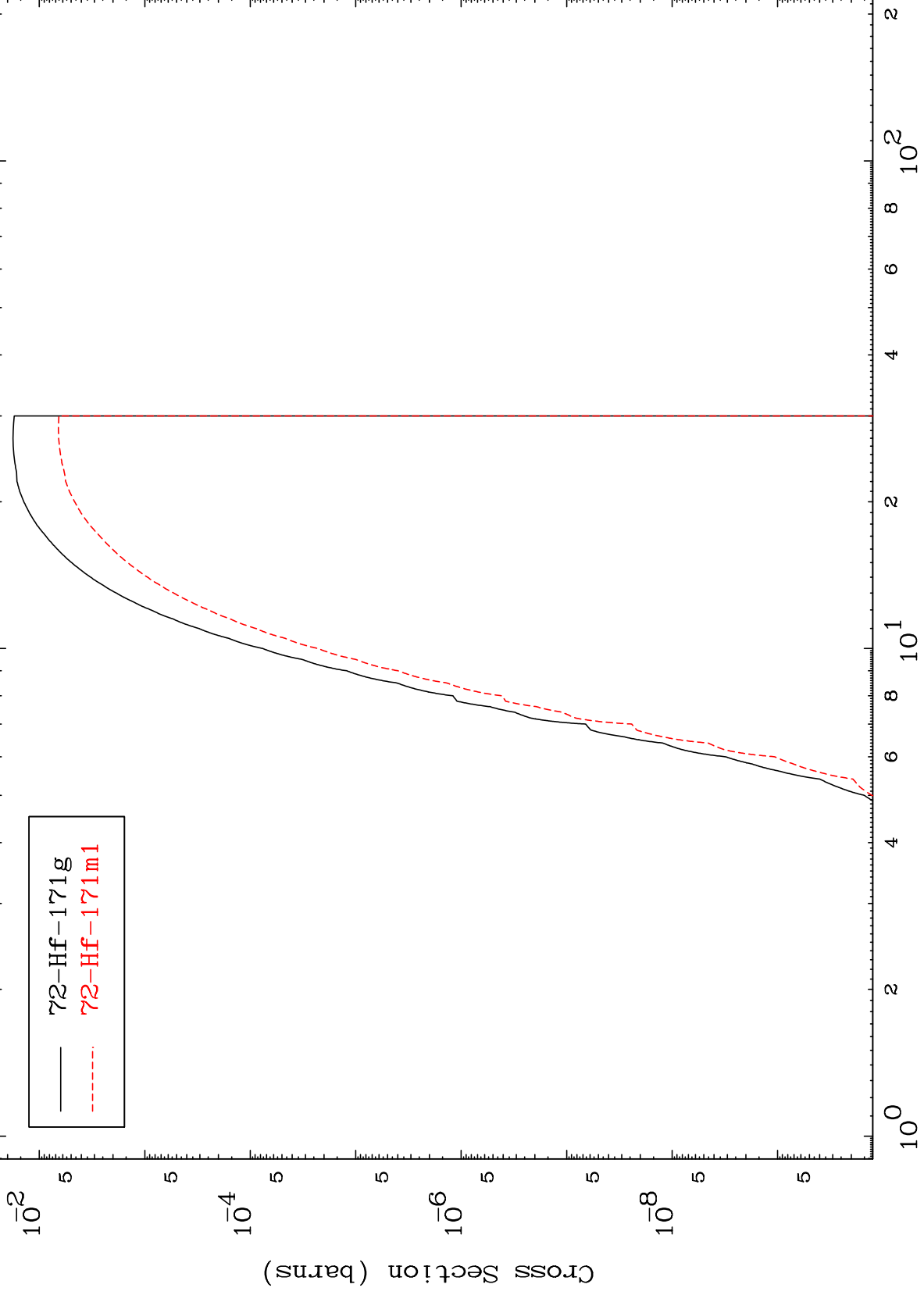


MAT 7301

(n,d)

⁷³Ta-172

Radionuclide Production Cross Section



— ⁷²Hf-171g
- - - ⁷²Hf-171m1

Incident Energy (MeV)

⁷³Ta-172

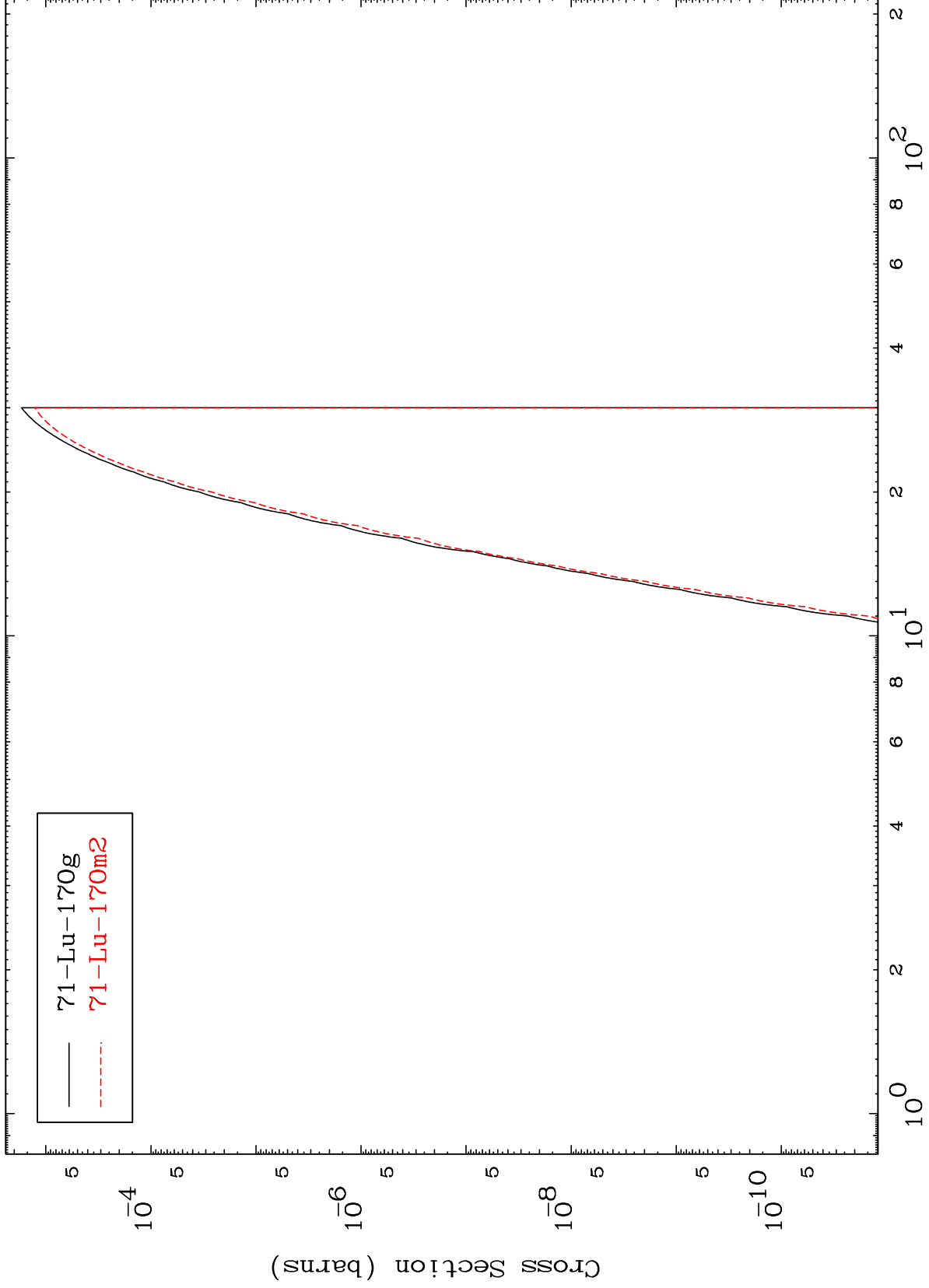
68

MAT 7301

(n,He-3)

73-Ta-172

Radionuclide Production Cross Section



69

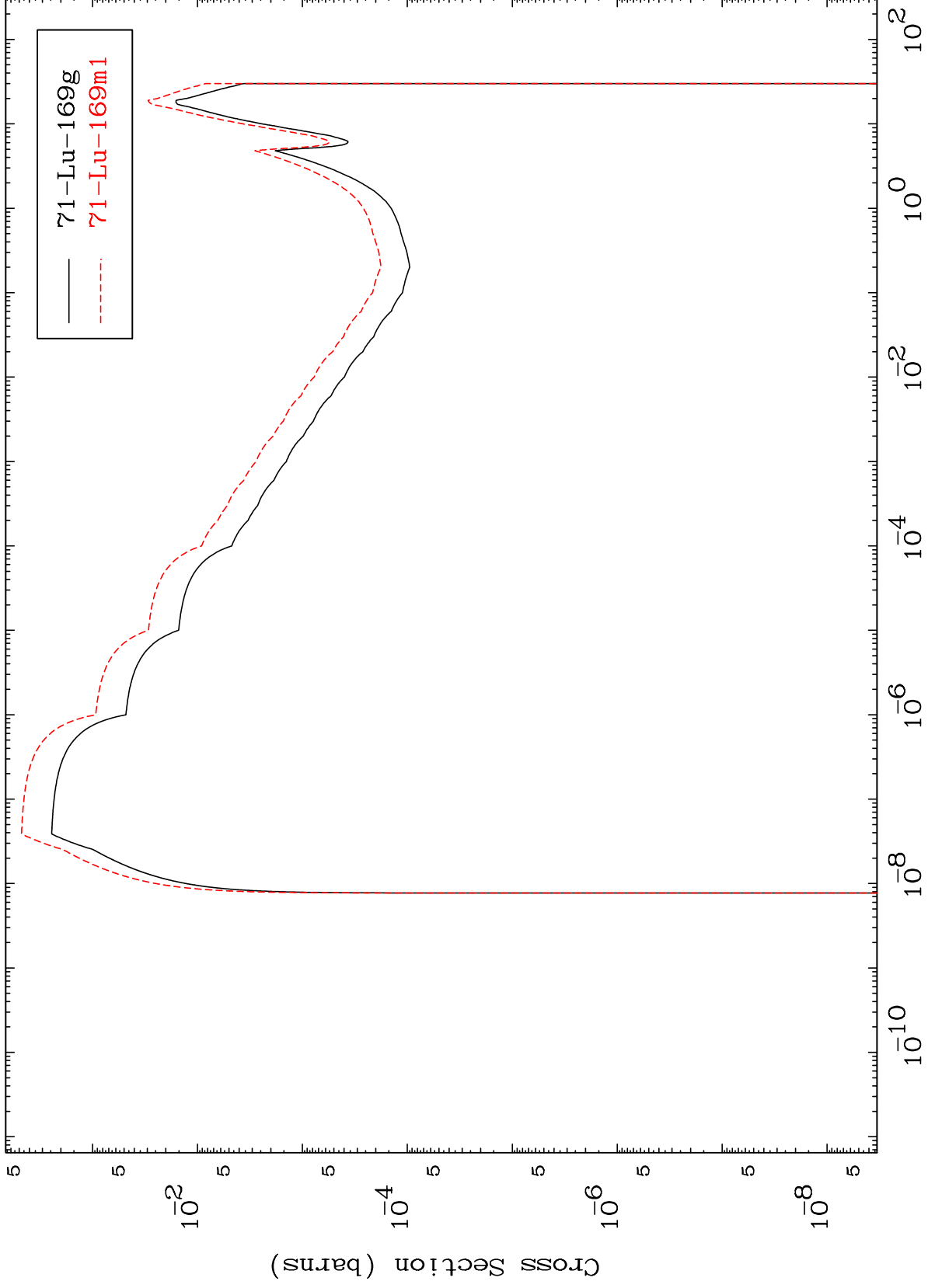
Incident Energy (MeV)

73-Ta-172

MAT 7301

73-Ta-172

(n, α)
Radionuclide Production Cross Section



70

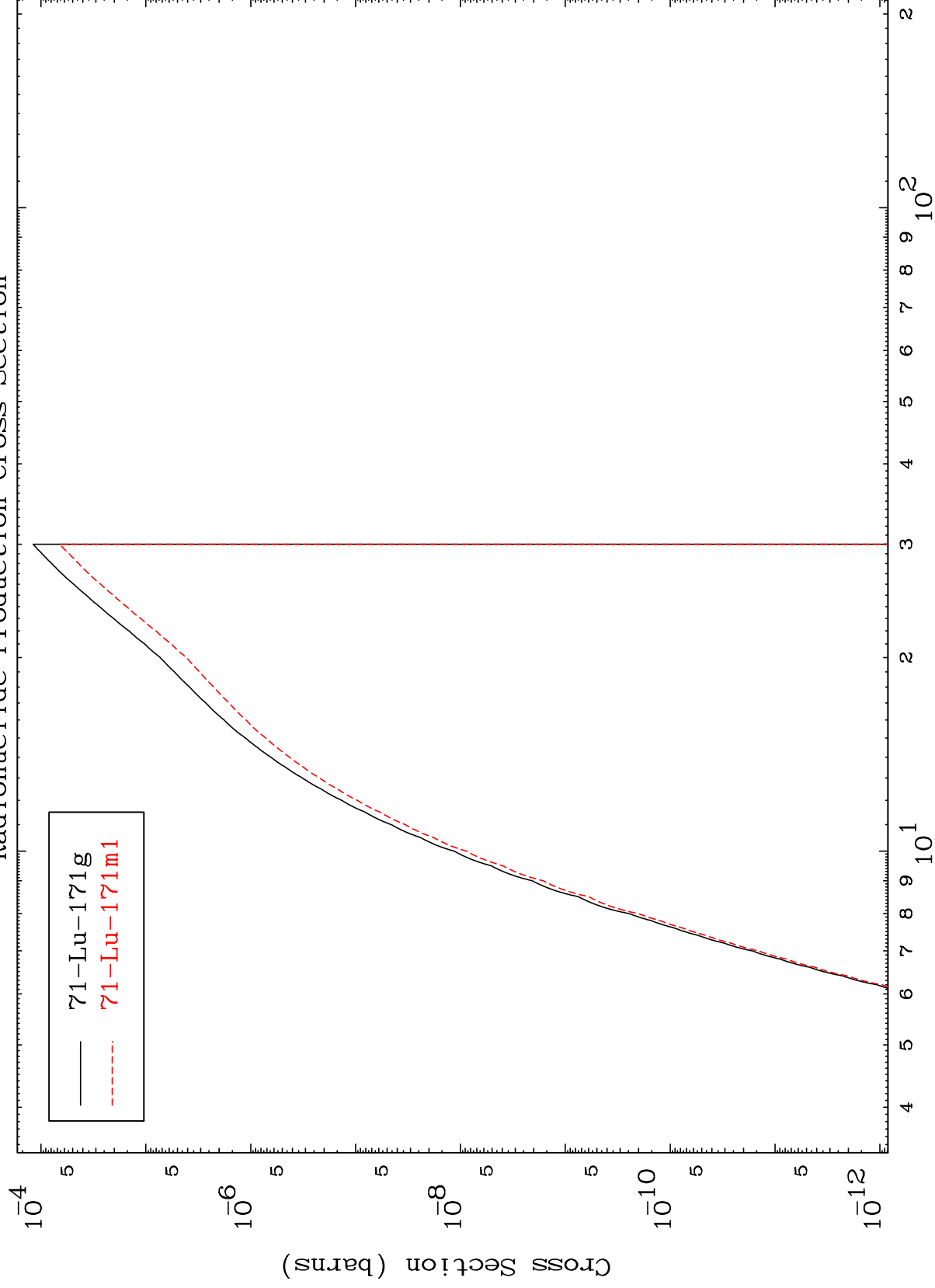
Incident Energy (MeV)

73-Ta-172

MAT 7301

73-Ta-172

(n,2p)
Radionuclide Production Cross Section



71

Incident Energy (MeV)

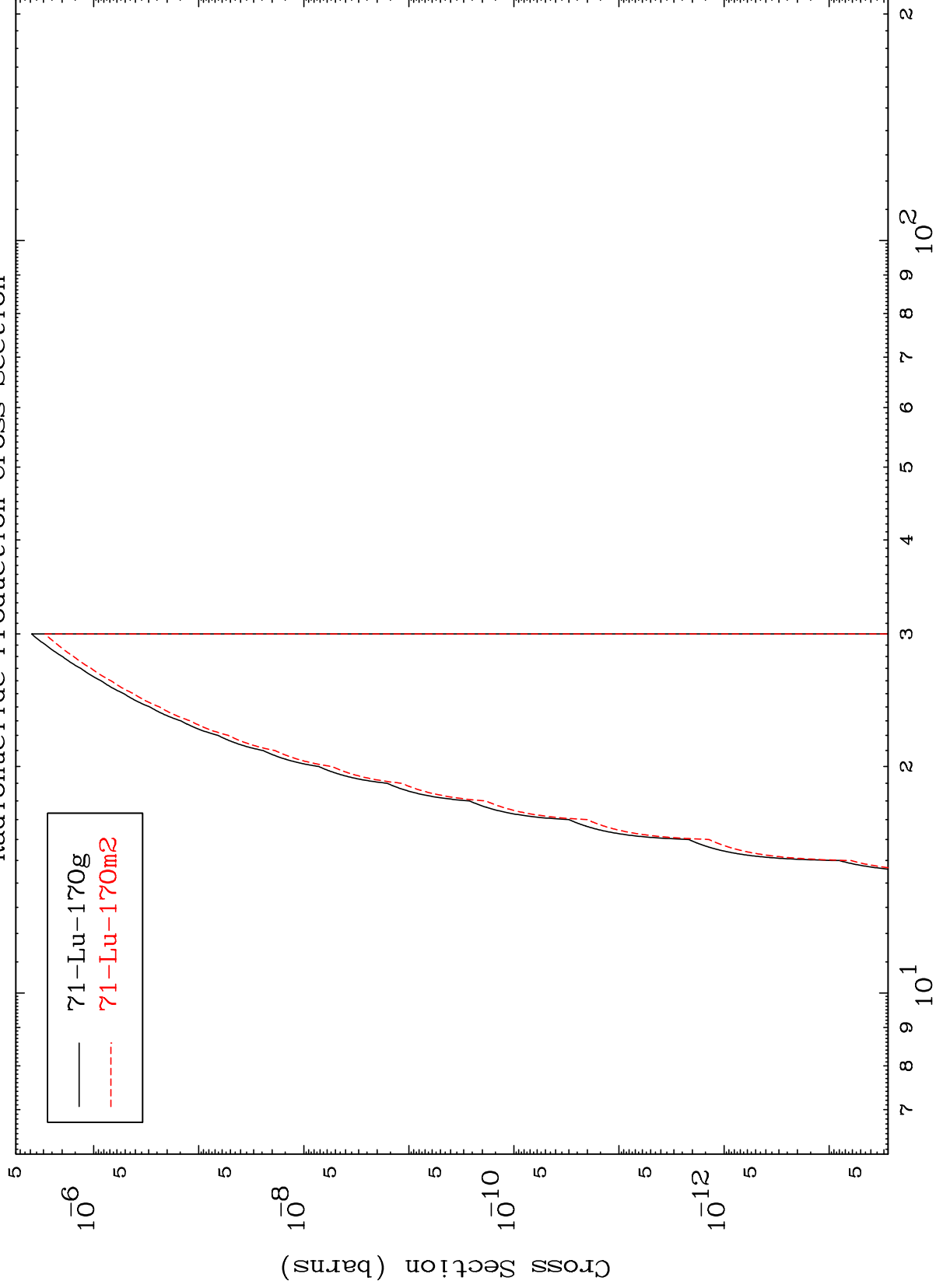
73-Ta-172

MAT 7301

(n,p) d

73-Ta-172

Radionuclide Production Cross Section



72

Incident Energy (MeV)

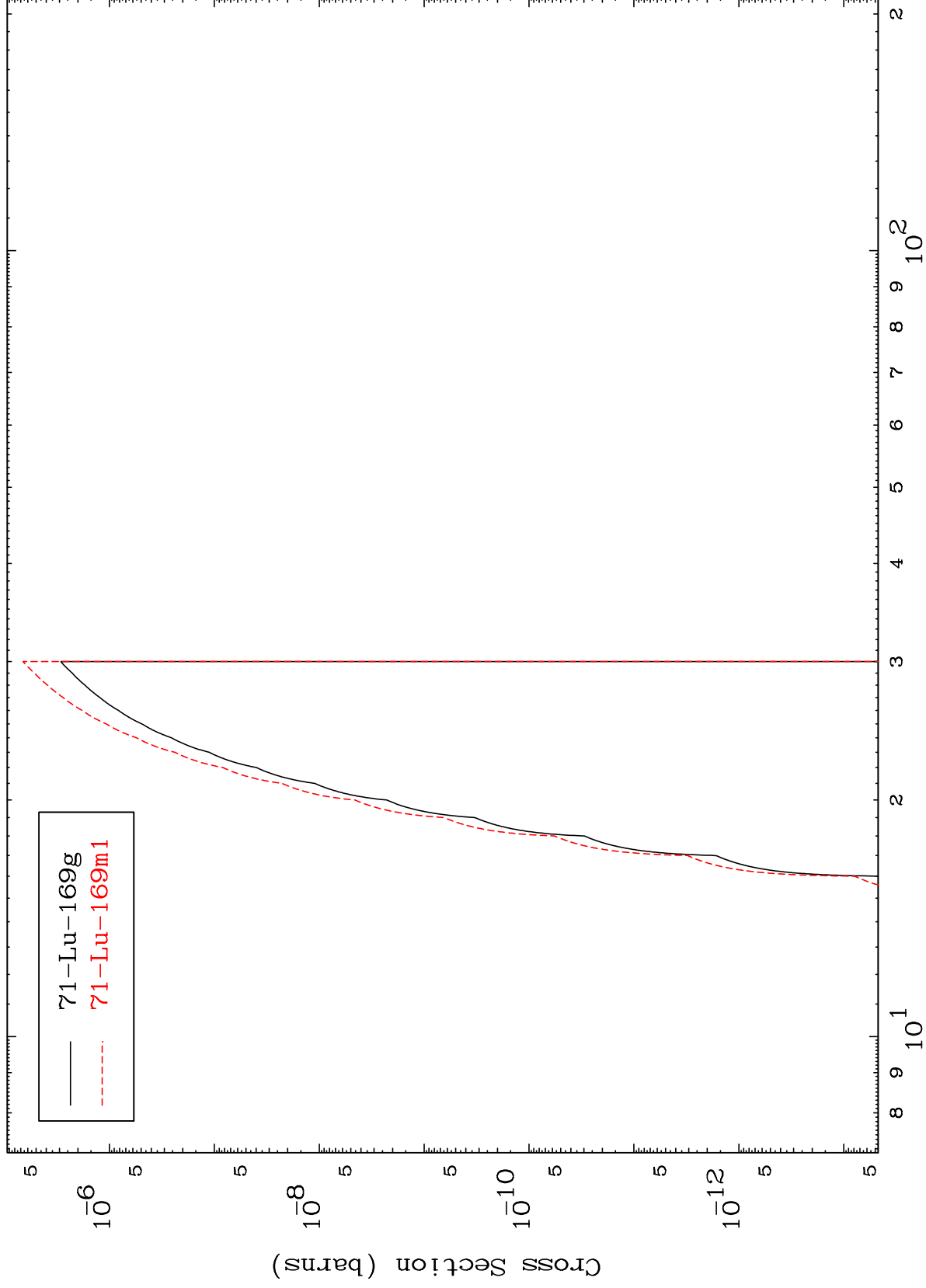
73-Ta-172

MAT 7301

(n,p) t

73-Ta-172

Radionuclide Production Cross Section



73

Incident Energy (MeV)

73-Ta-172