

Program EVALPLOT
(Version 2015-2)

by

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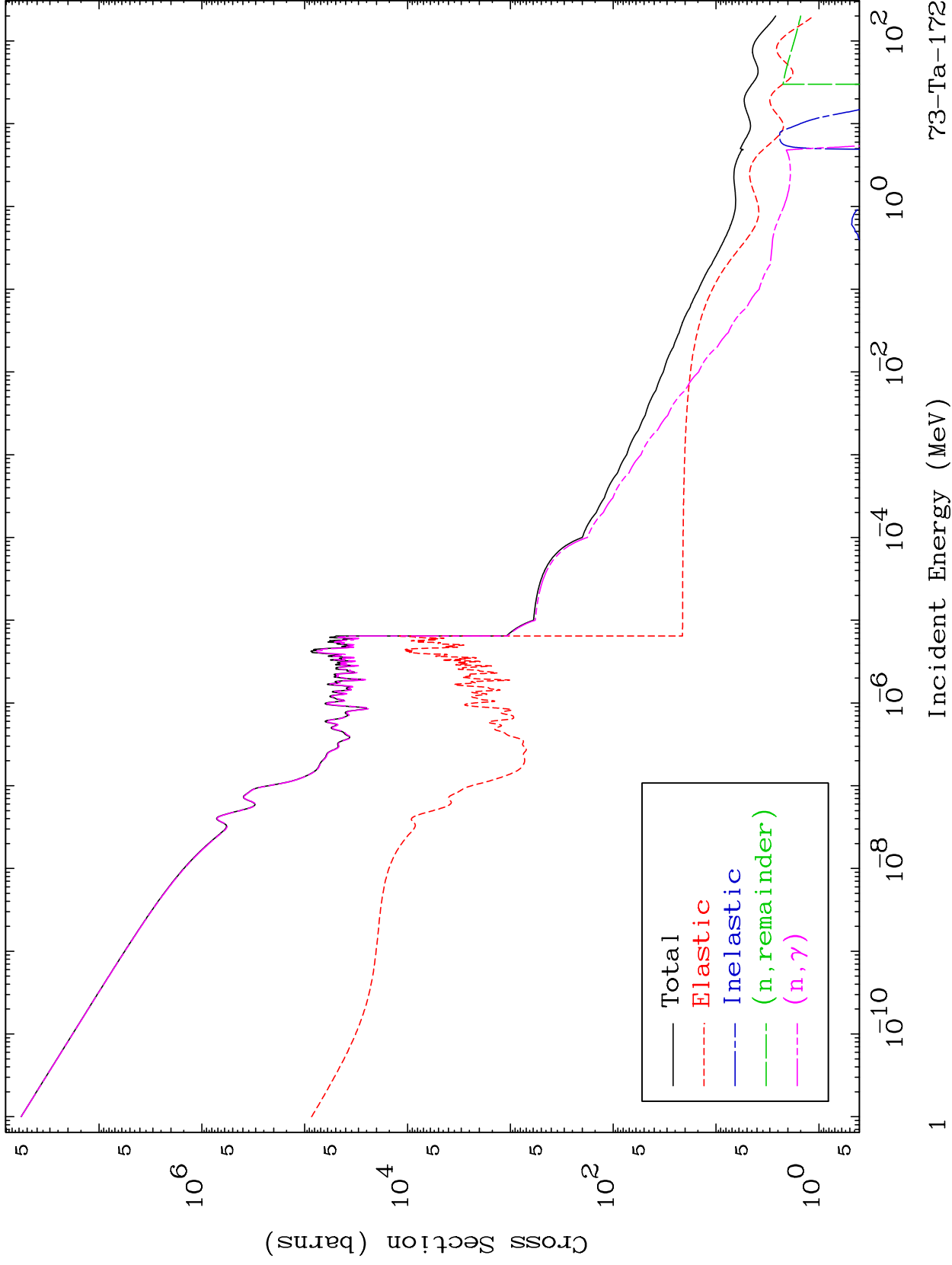
Press Mouse Button to Start

MAT 7301

Major

293 Kelvin Cross Sections

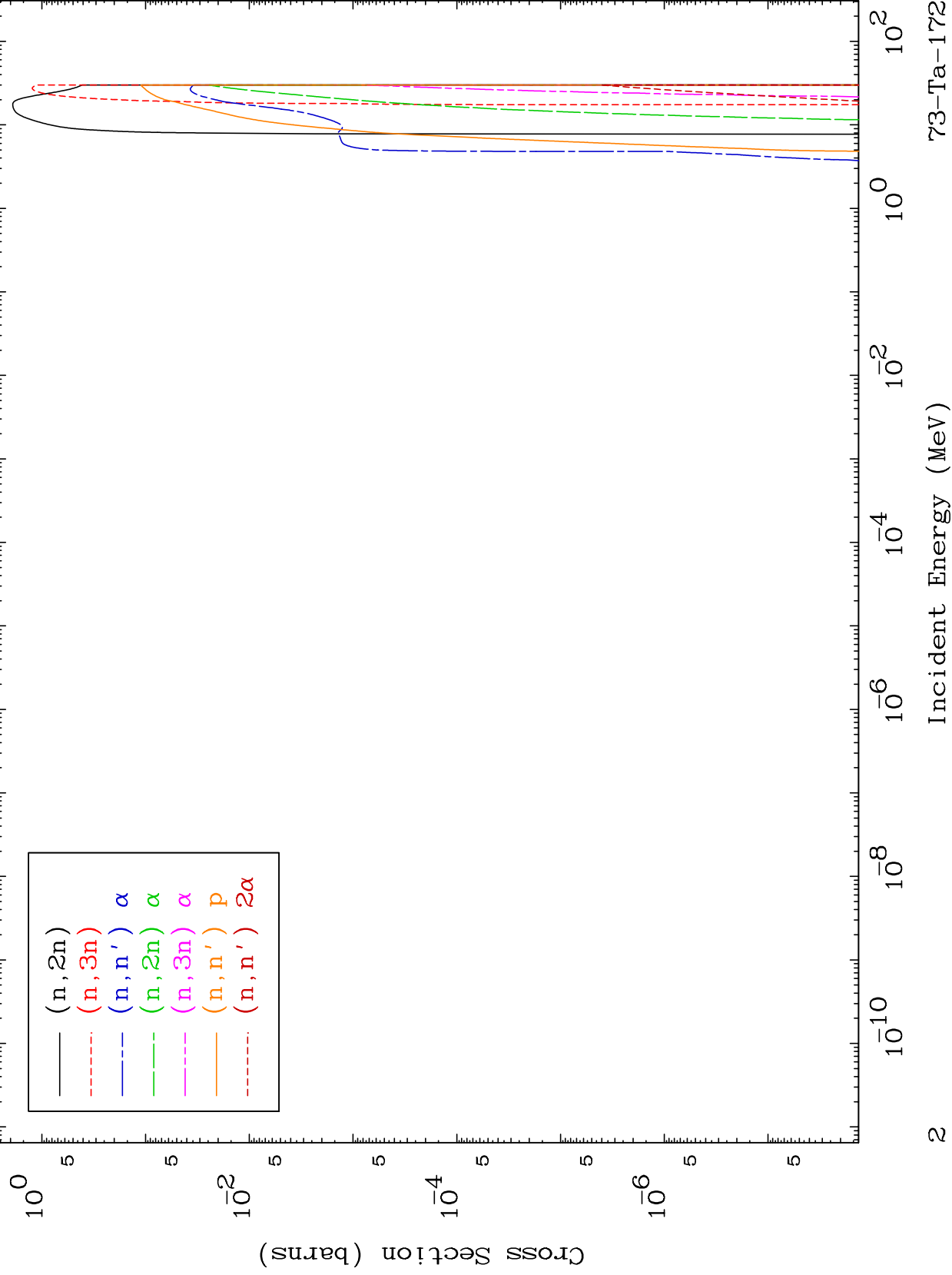
73-Ta-172



MAT 7301

Neutron Production
293 Kelvin Cross Sections

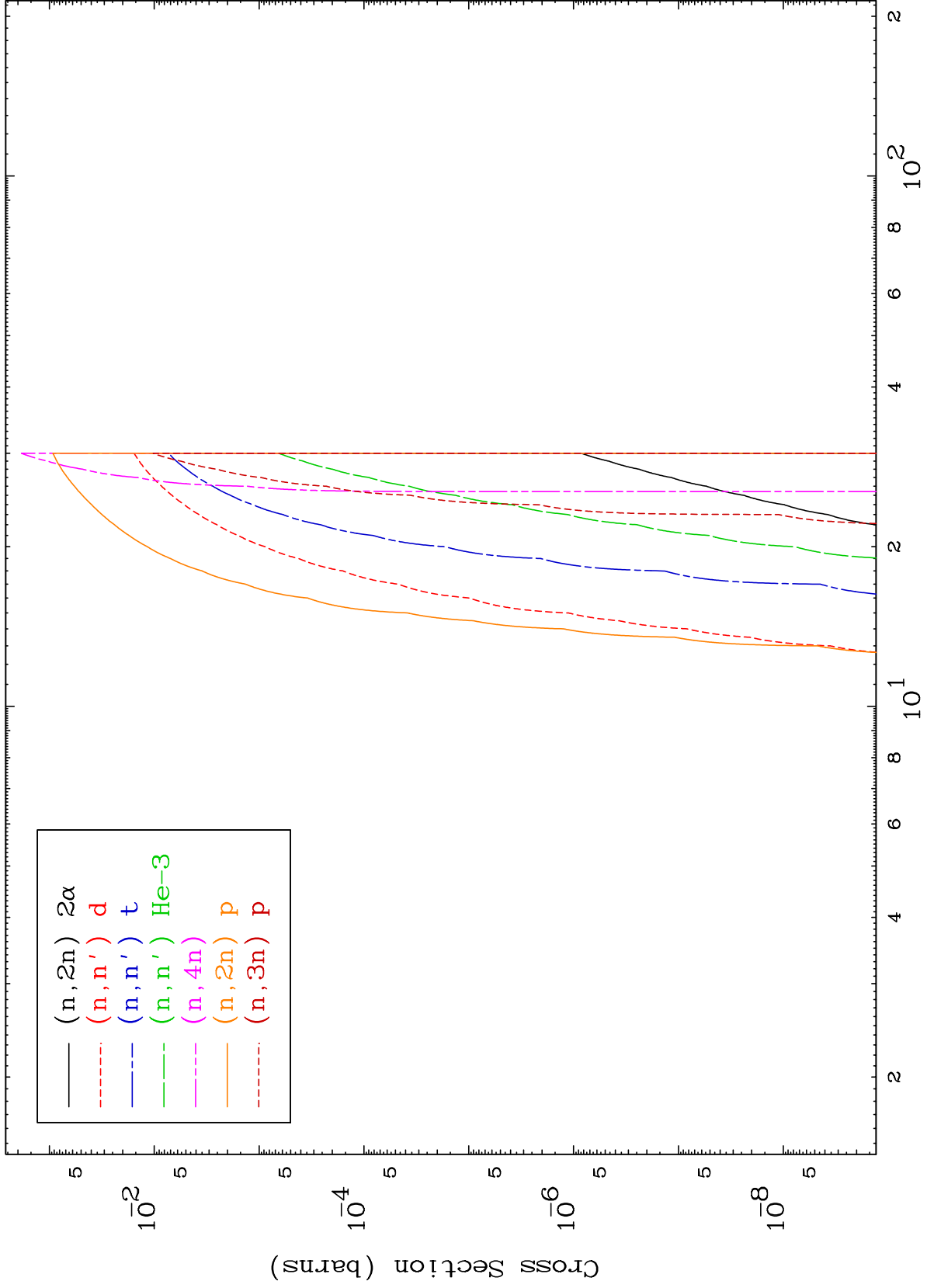
73-Ta-172



MAT 7301

Neutron Production
293 Kelvin Cross Sections

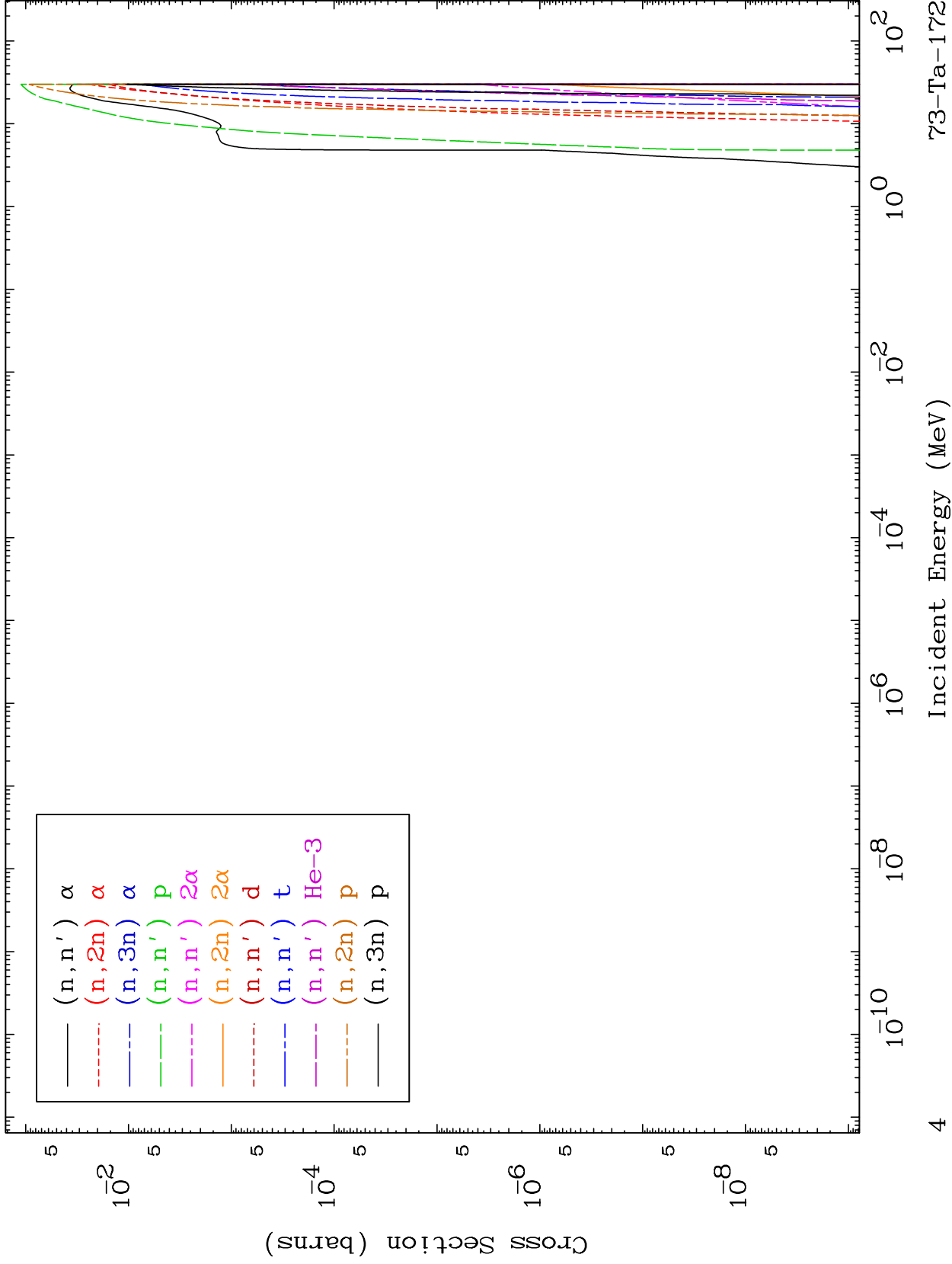
73-Ta-172



MAT 7301

Charged Particle
293 Kelvin Cross Sections

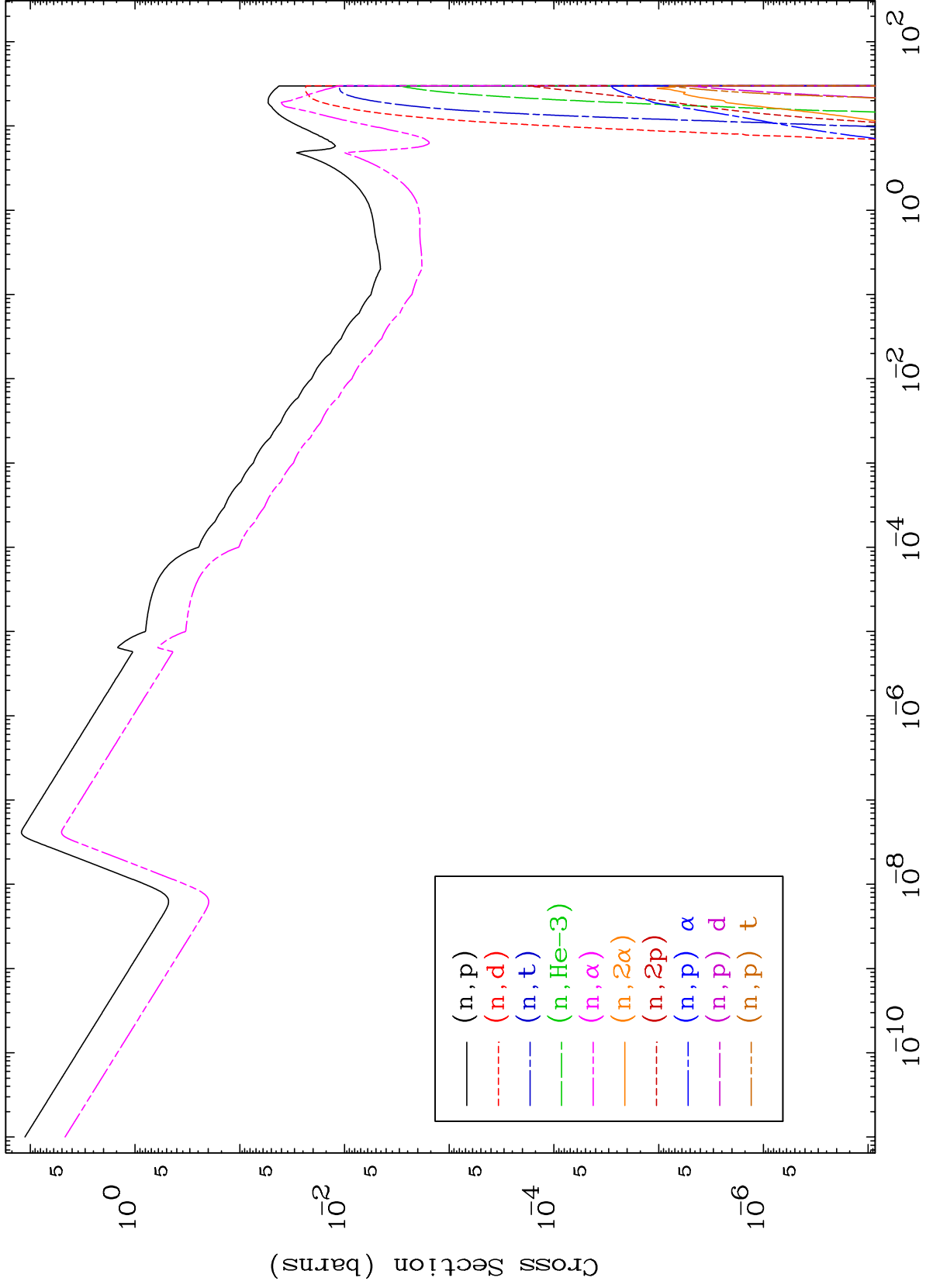
73-Ta-172



MAT 7301

Charged Particle
293 Kelvin Cross Sections

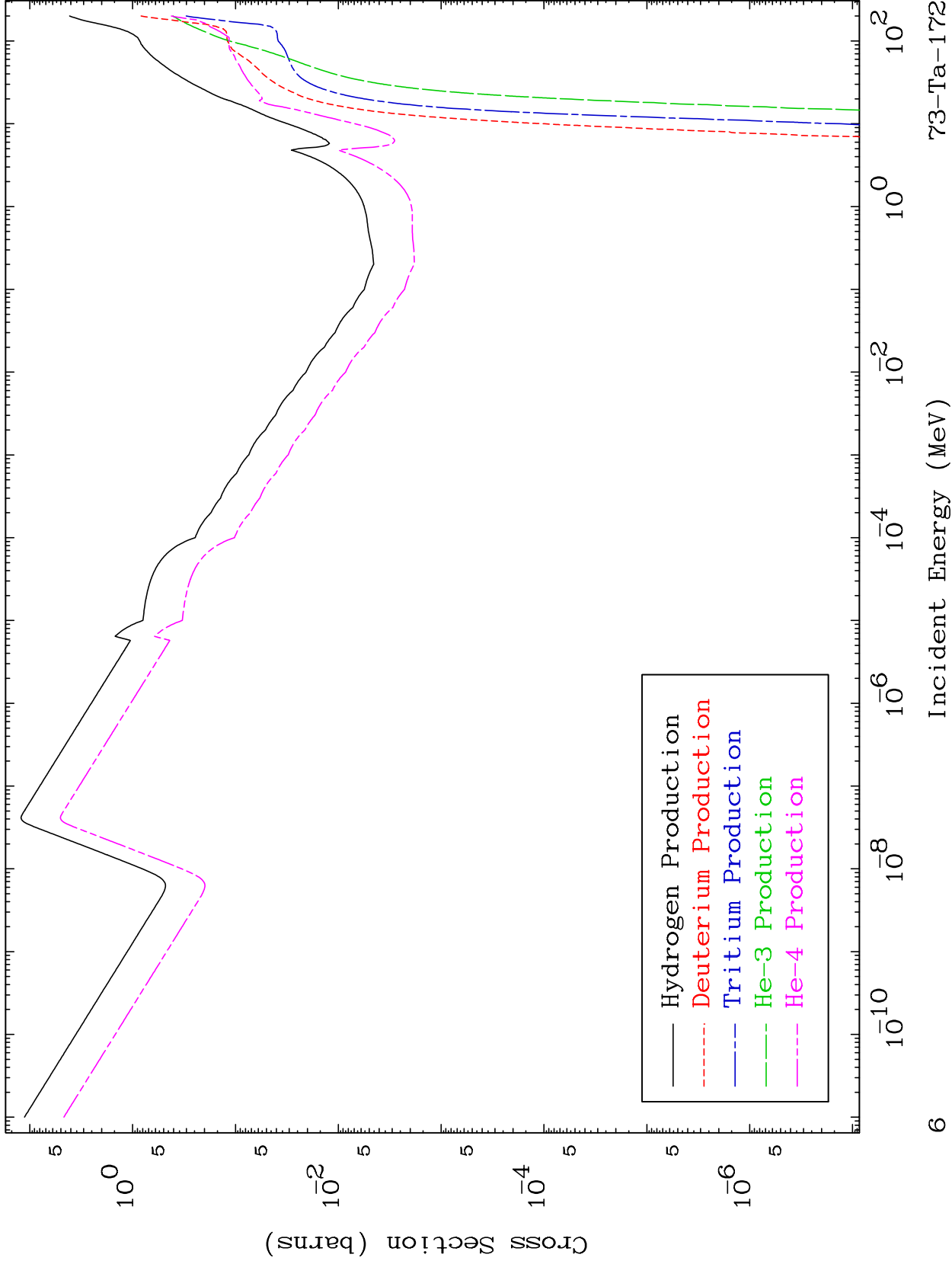
73-Ta-172



MAT 7301

Particle Production
293 Kelvin Cross Sections

73-Ta-172

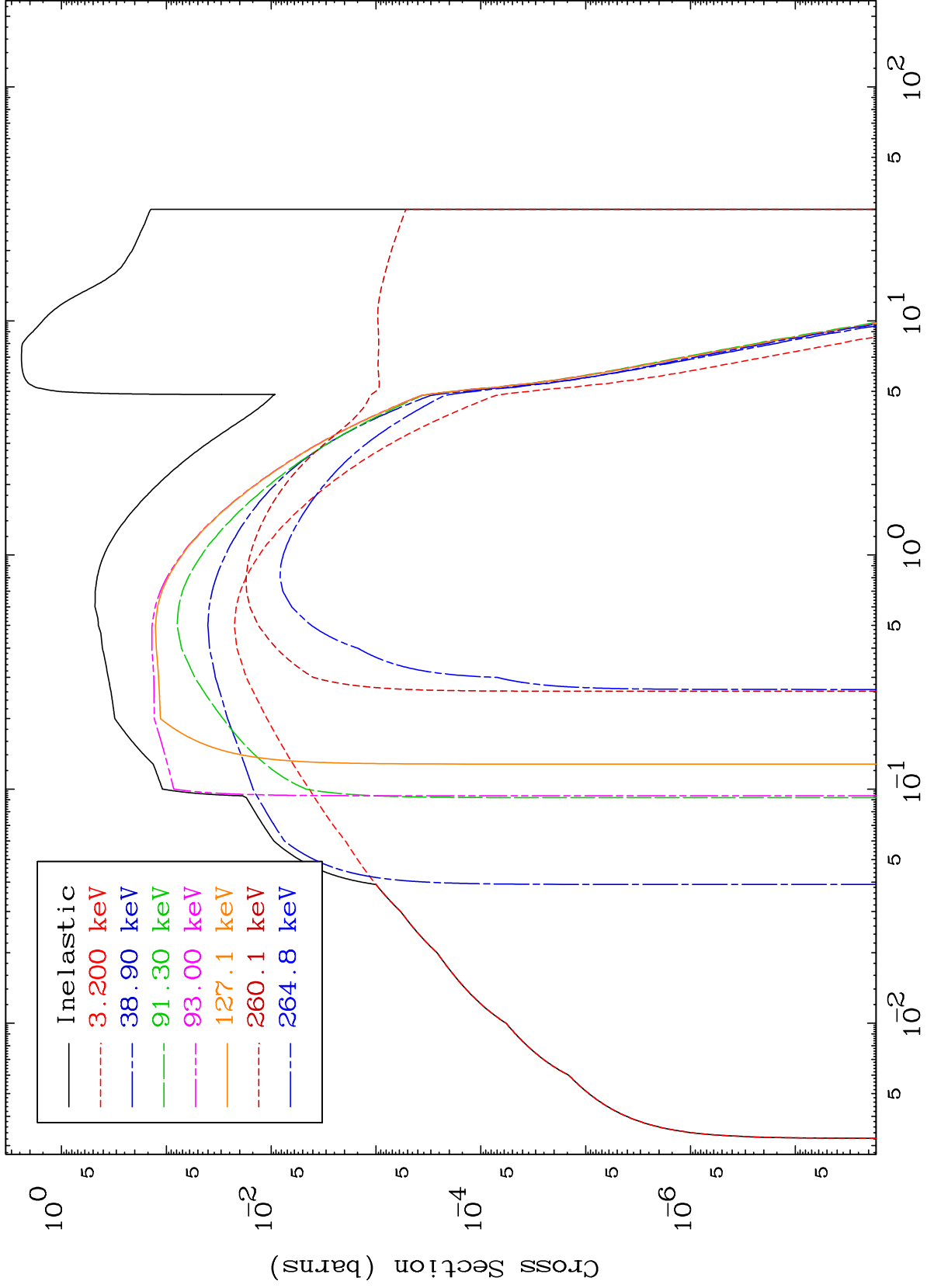


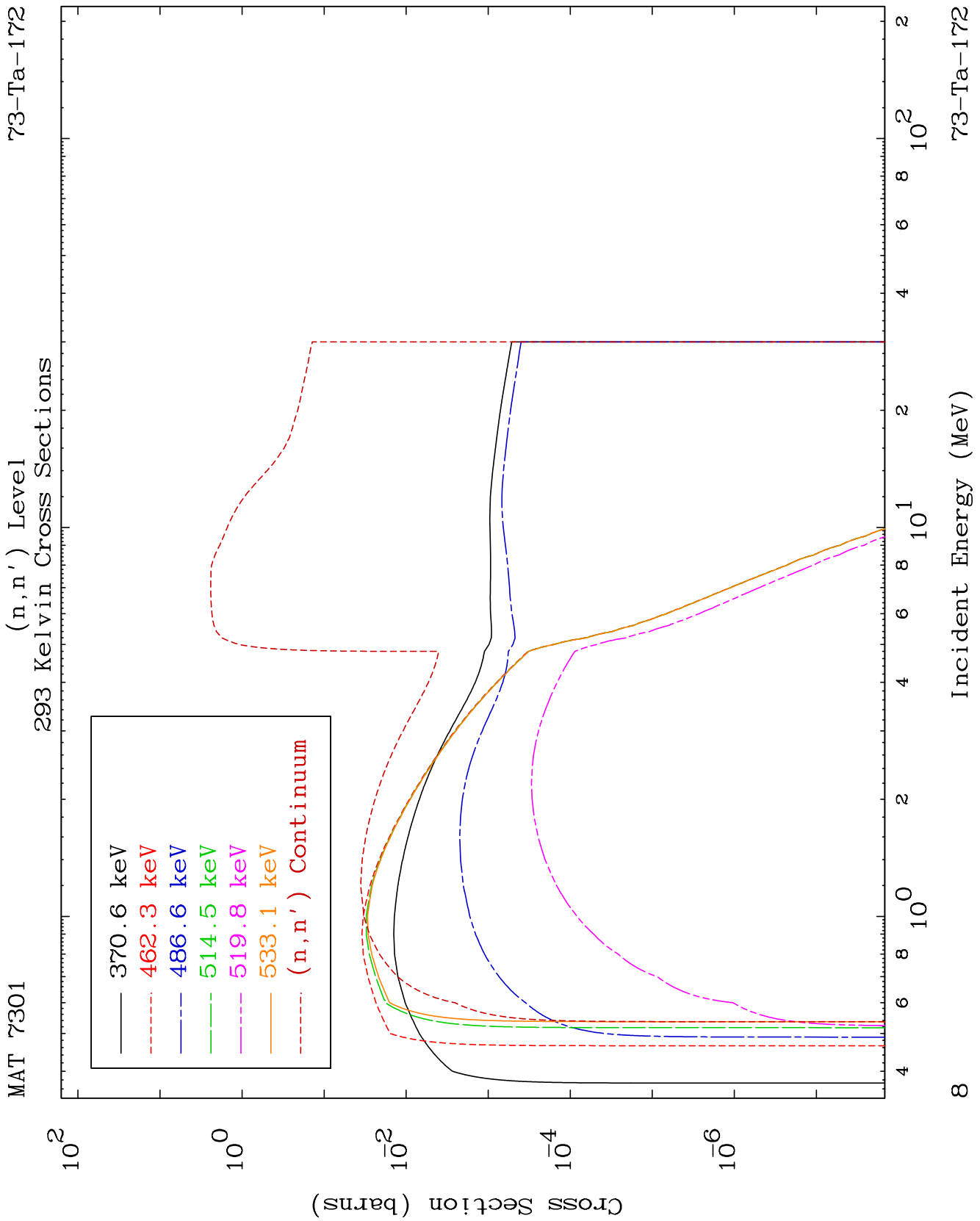
MAT 7301

(n,n') Level

73-Ta-172

293 Kelvin Cross Sections

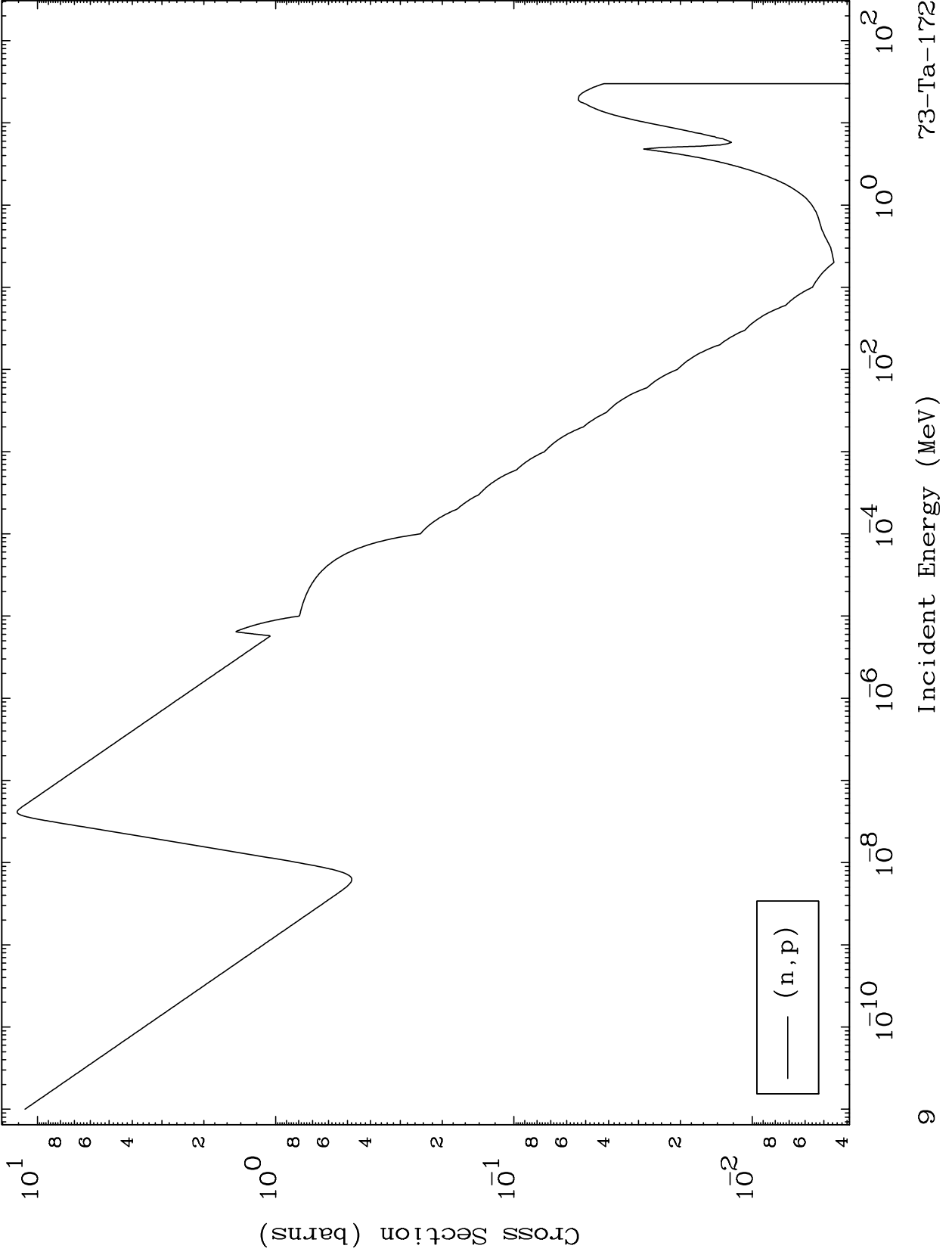




MAT 7301

(n,p) Levels
293 Kelvin Cross Sections

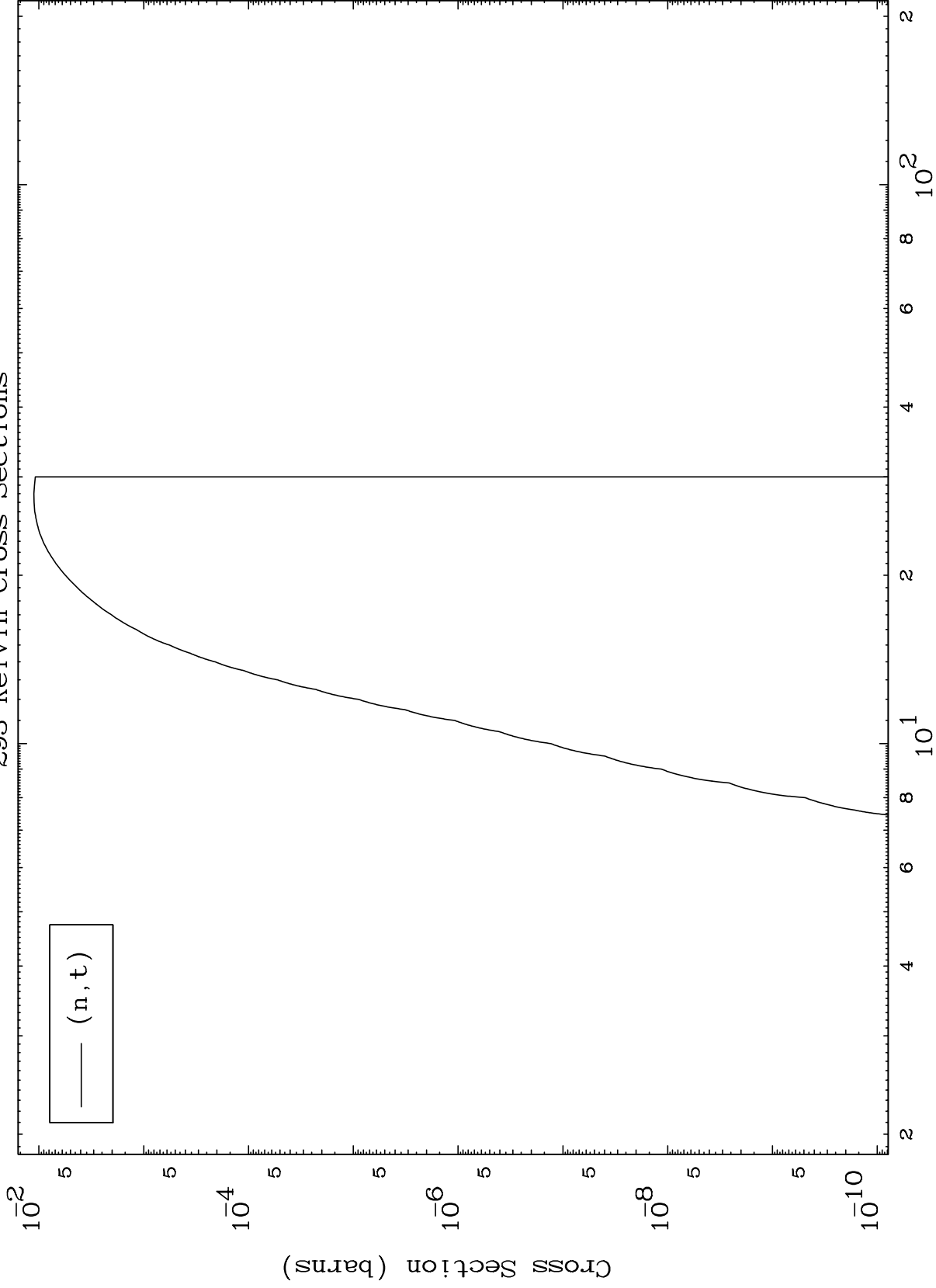
73-Ta-172



MAT 7301

(n,t) Levels
293 Kelvin Cross Sections

73-Ta-172



11

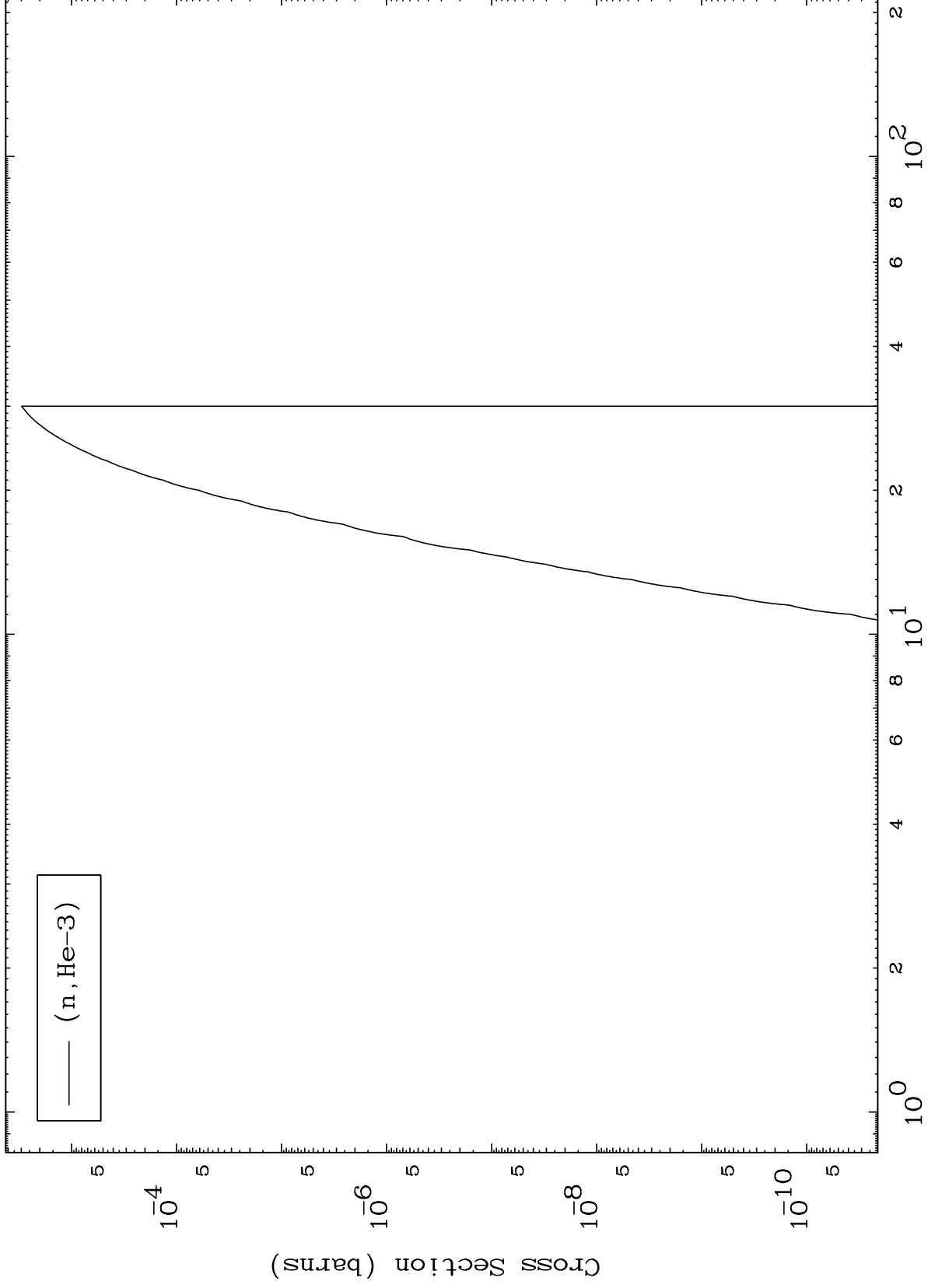
Incident Energy (MeV)

73-Ta-172

MAT 7301

(n,He3) Levels
293 Kelvin Cross Sections

73-Ta-172



12

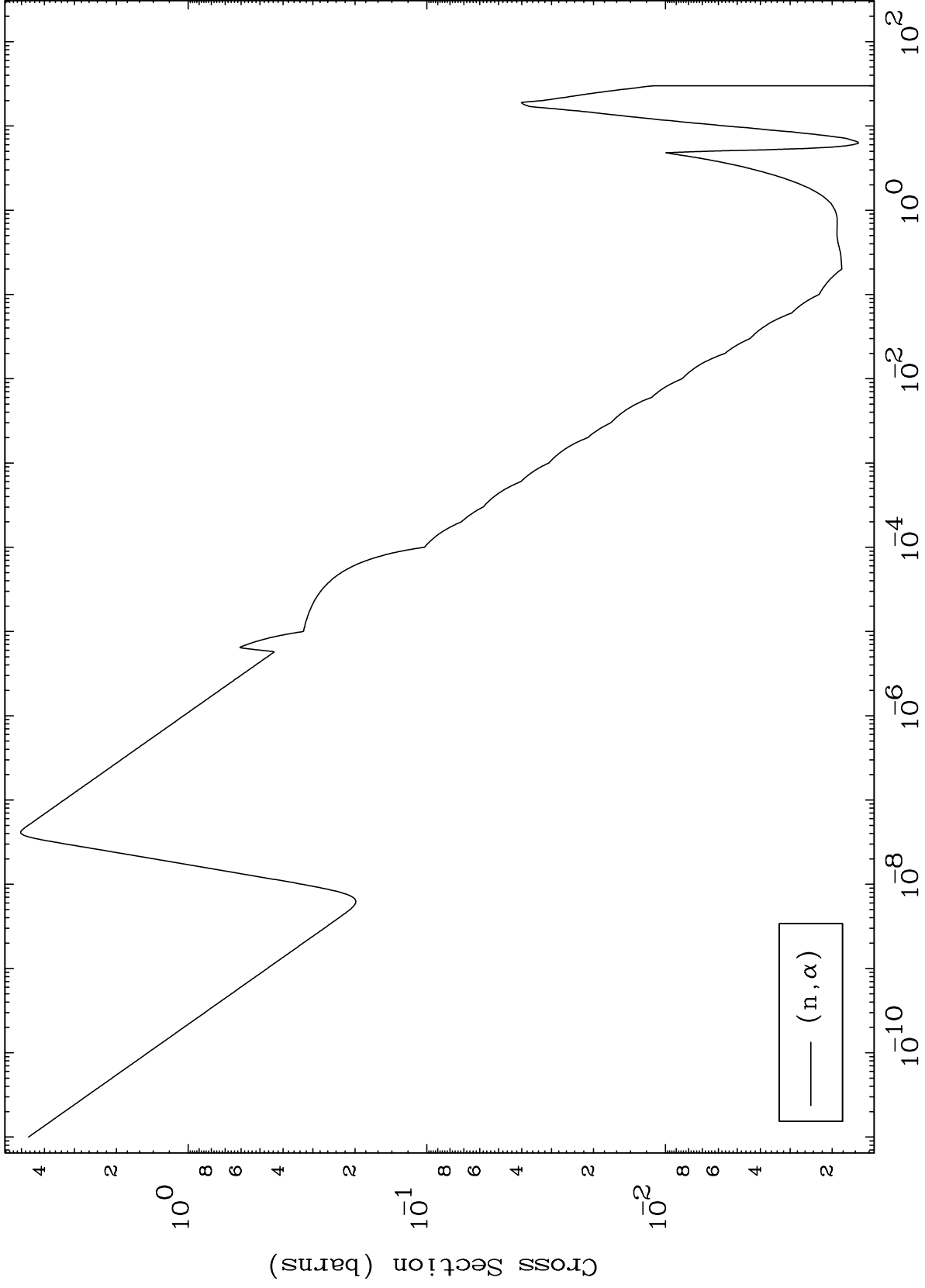
Incident Energy (MeV)

73-Ta-172

MAT 7301

(n,α) Levels
293 Kelvin Cross Sections

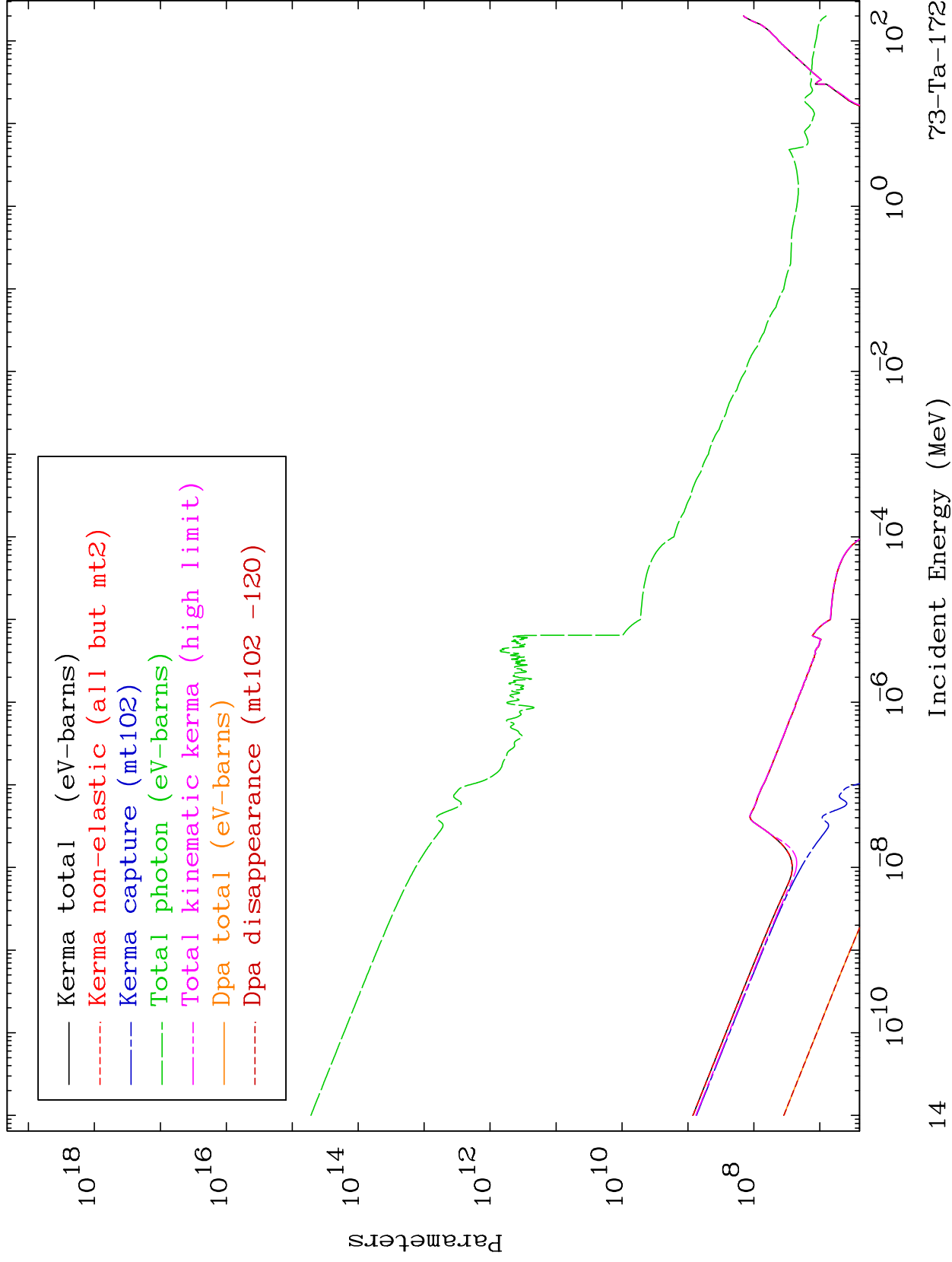
73-Ta-172

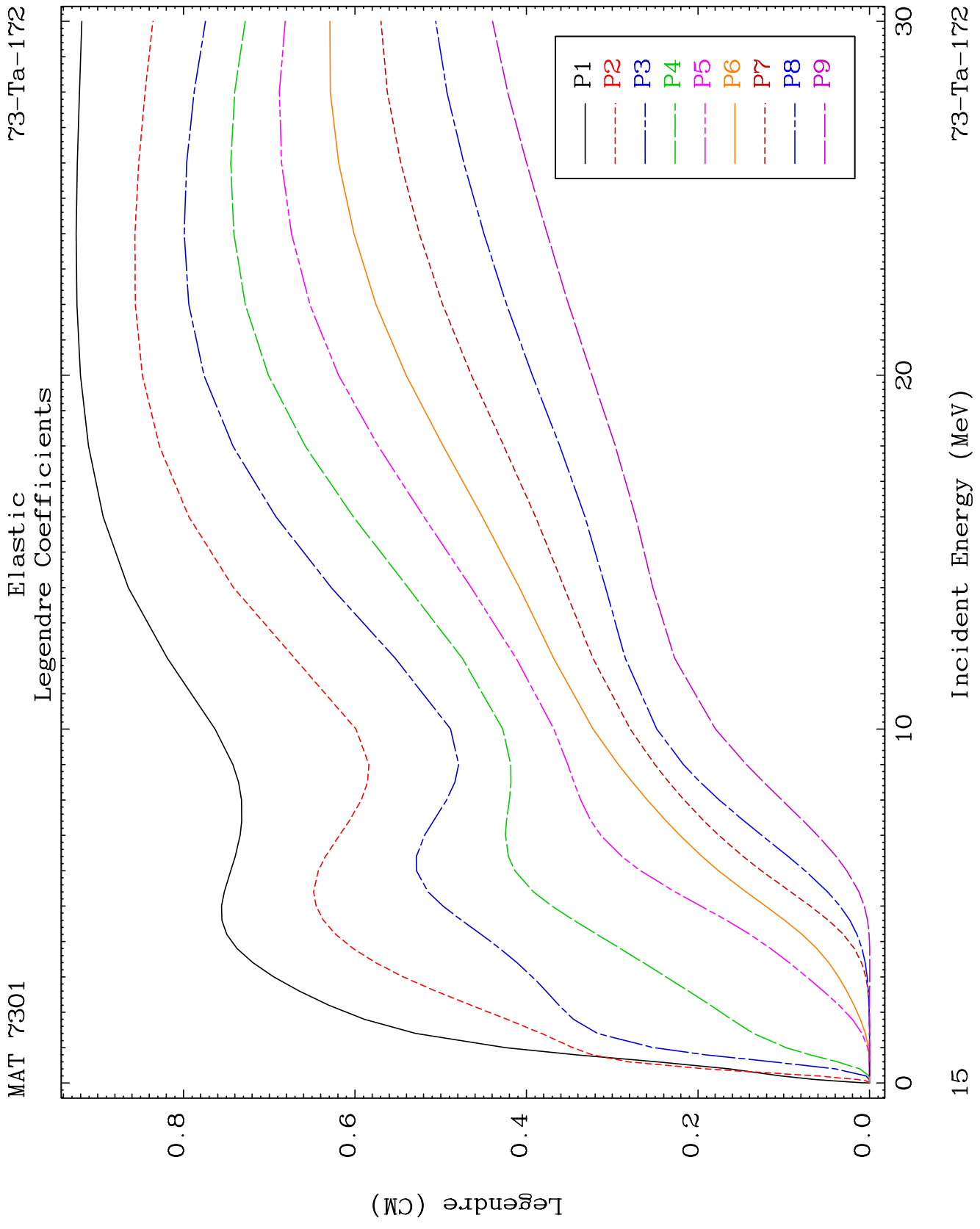


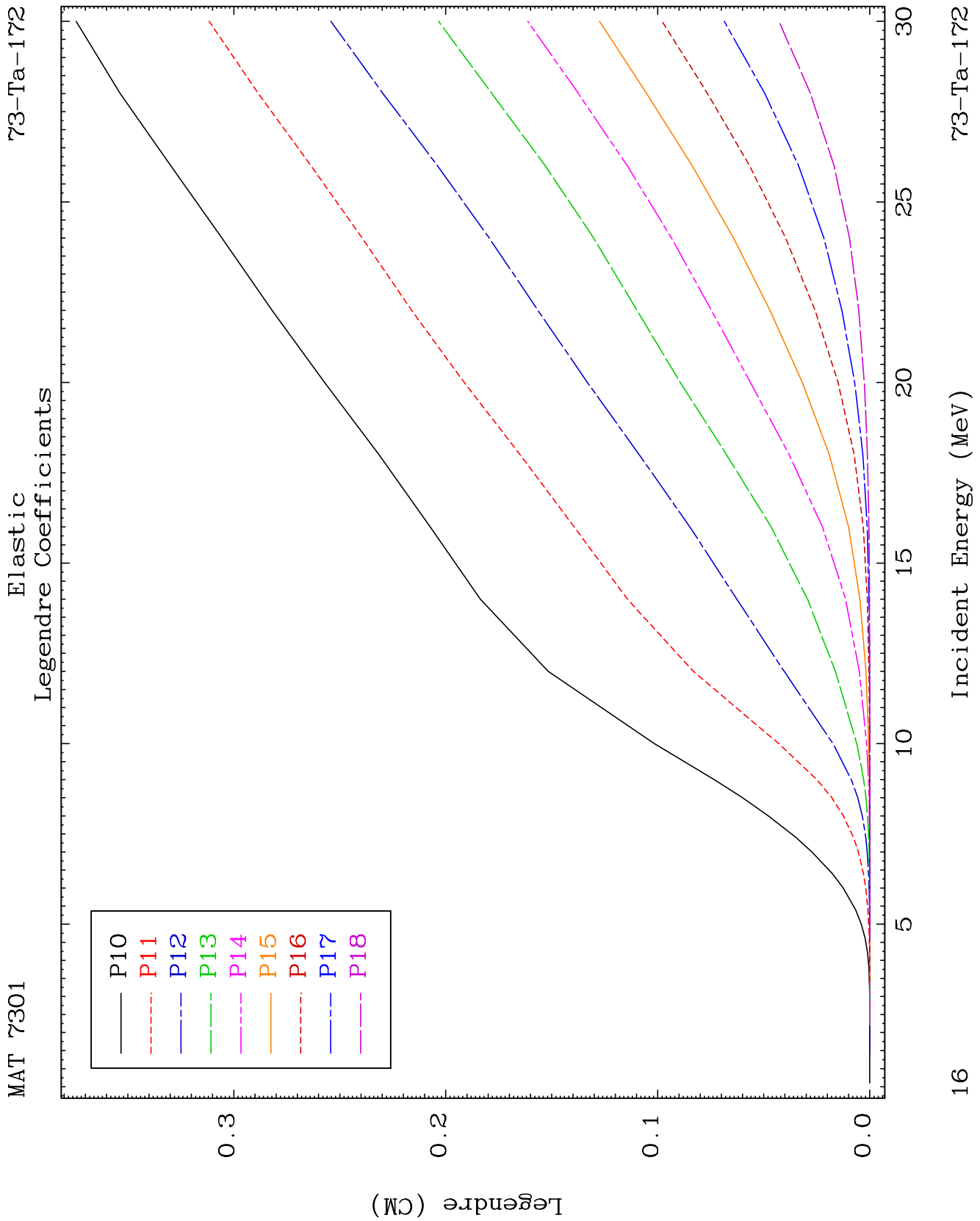
13

Incident Energy (MeV)

73-Ta-172



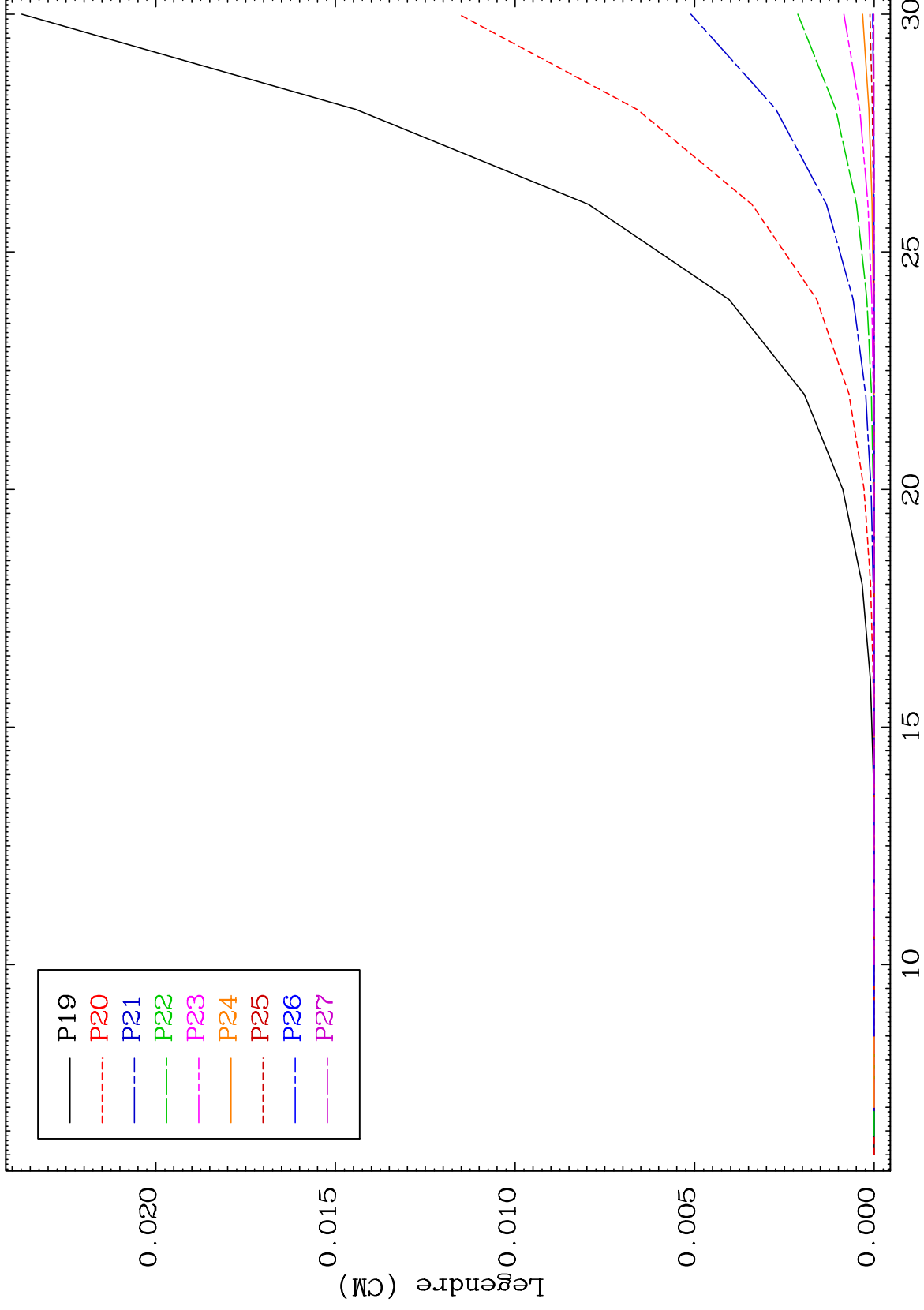




MAT 7301

Elastic
Legendre Coefficients

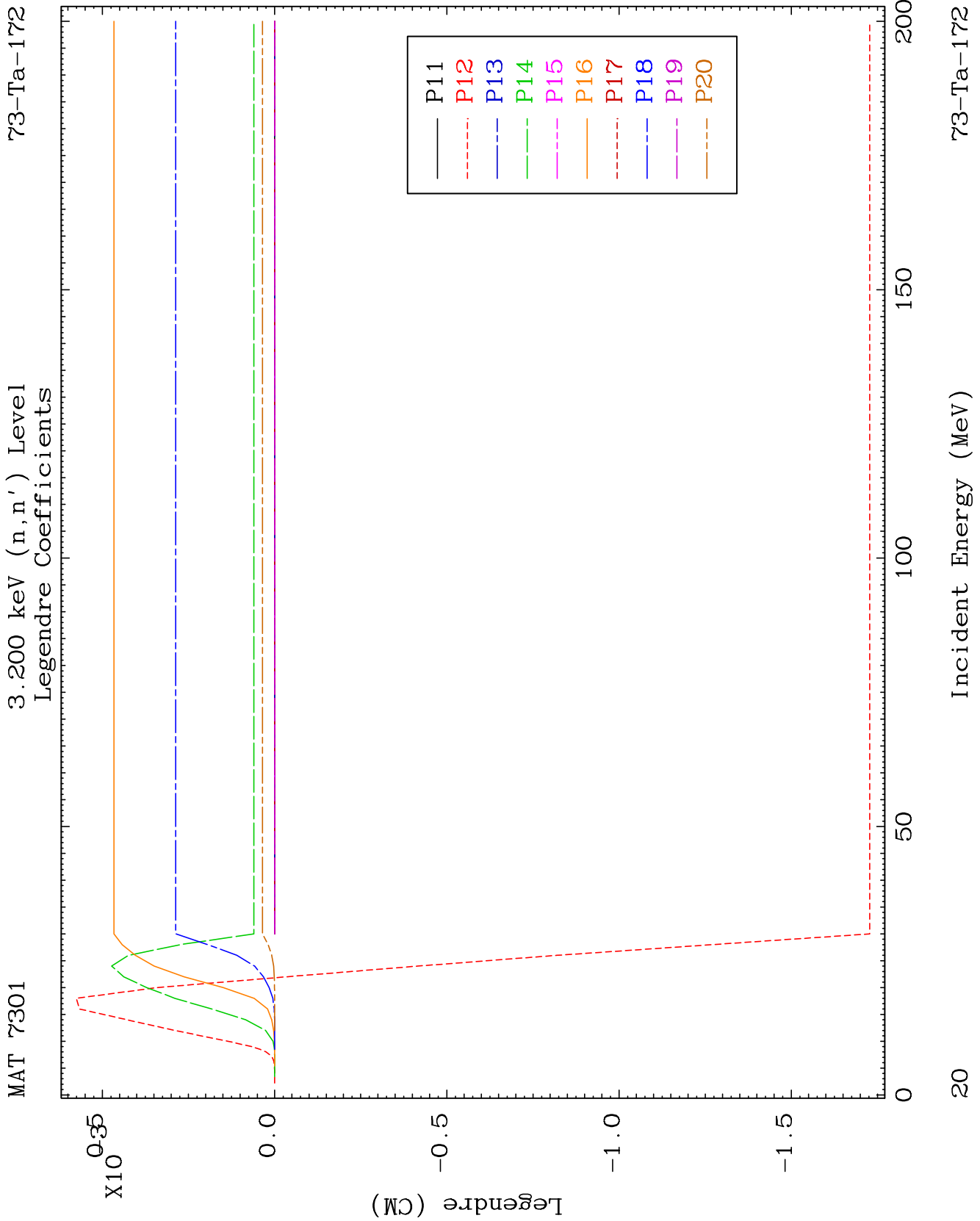
73-Ta-172

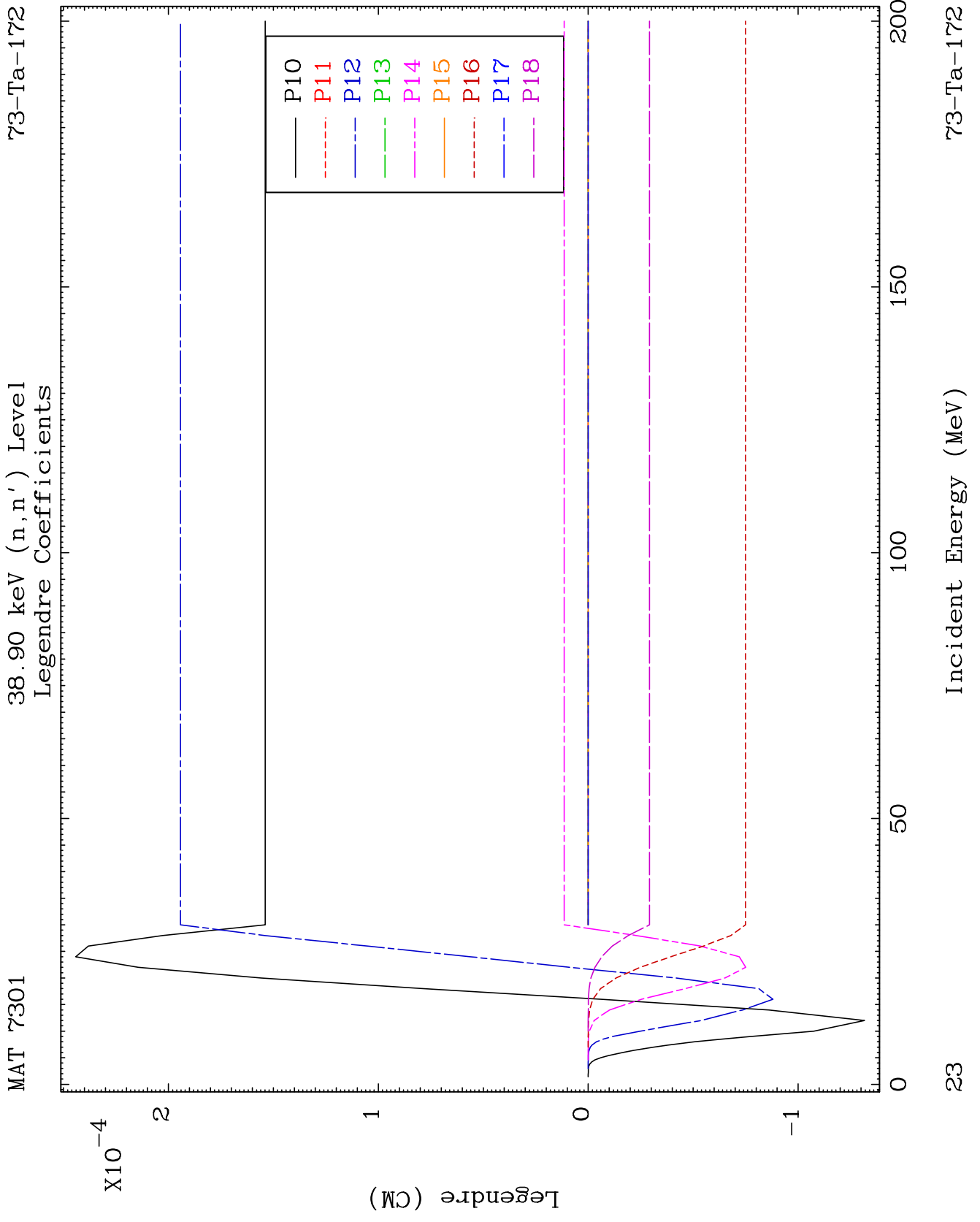


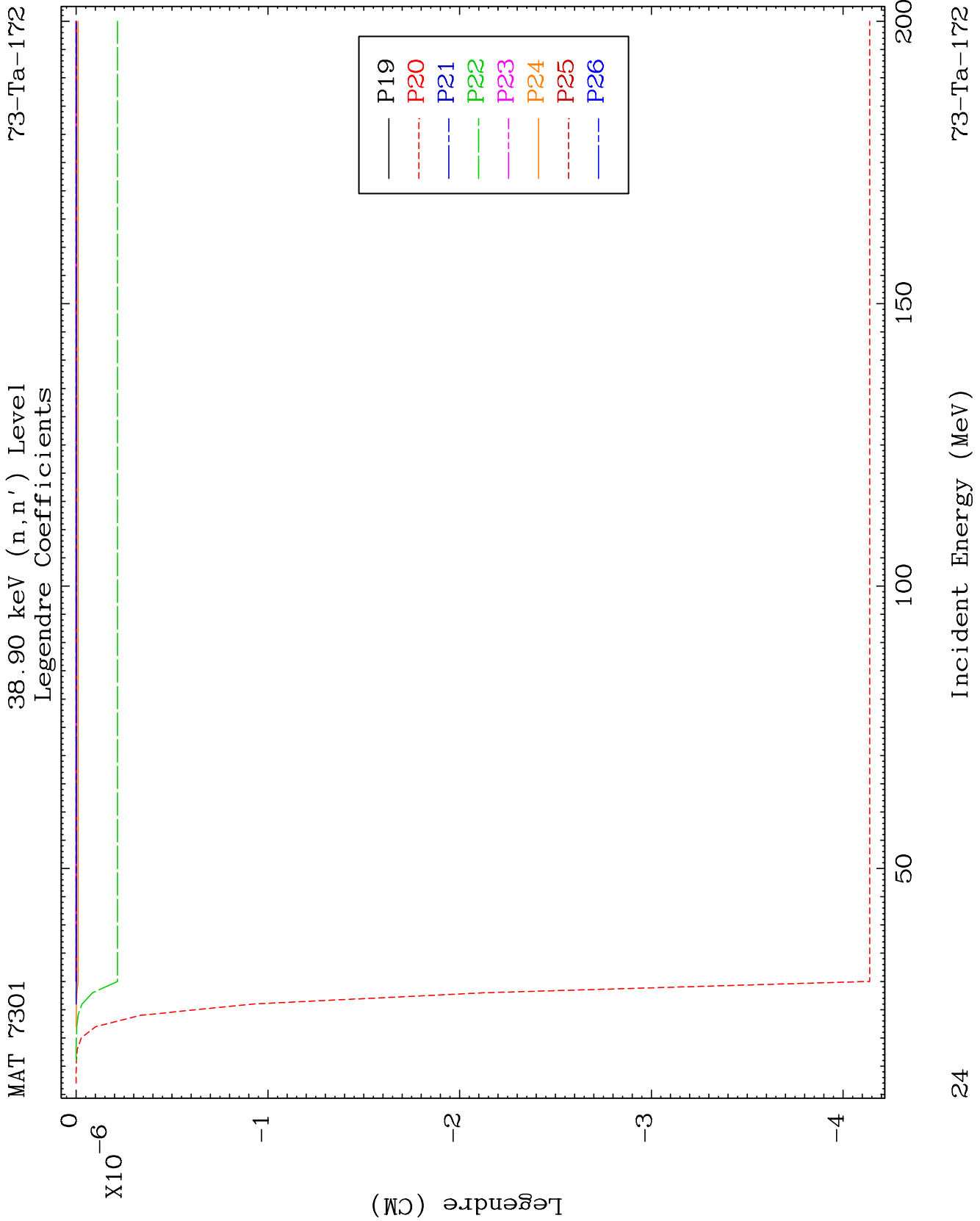
17

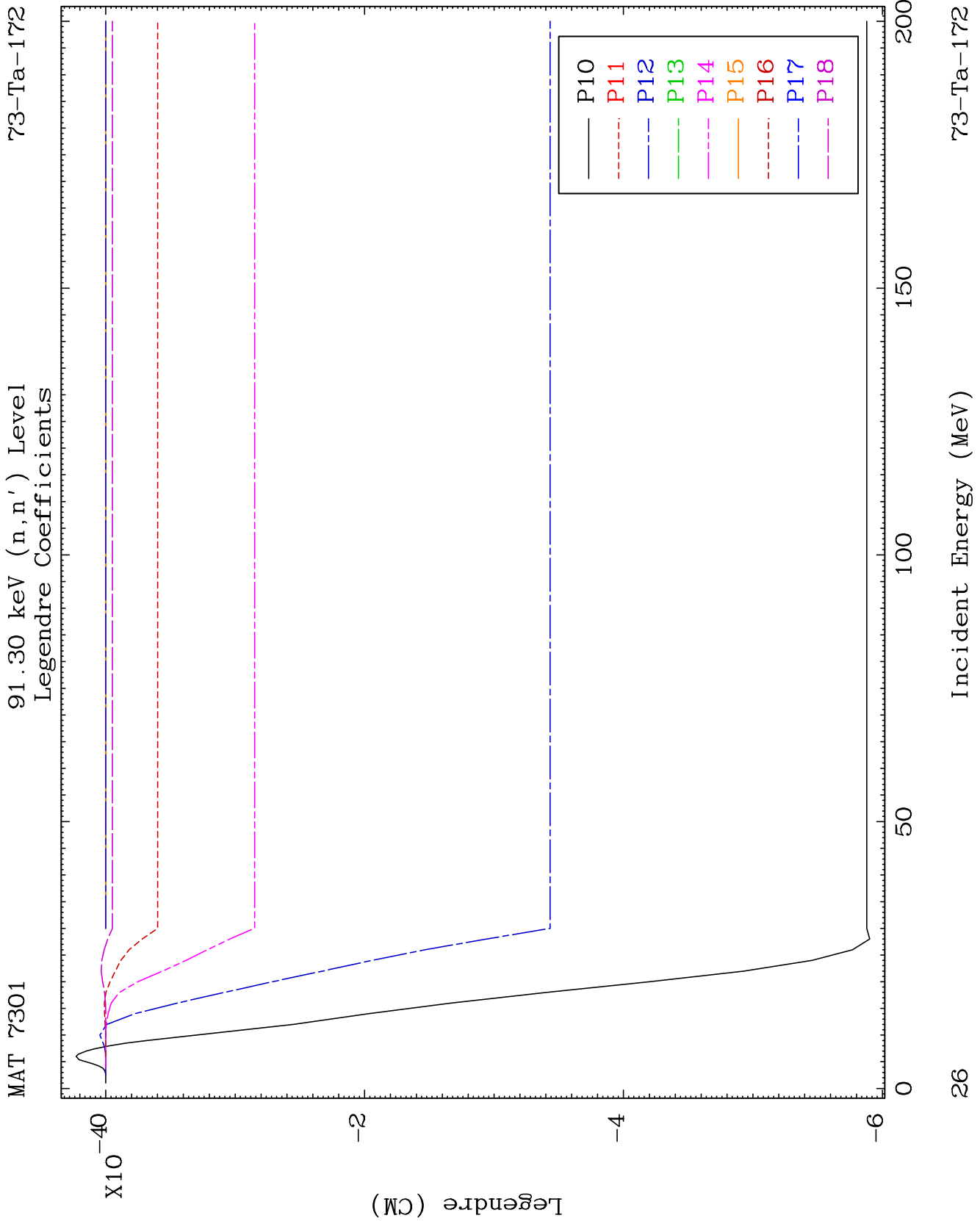
Incident Energy (MeV)

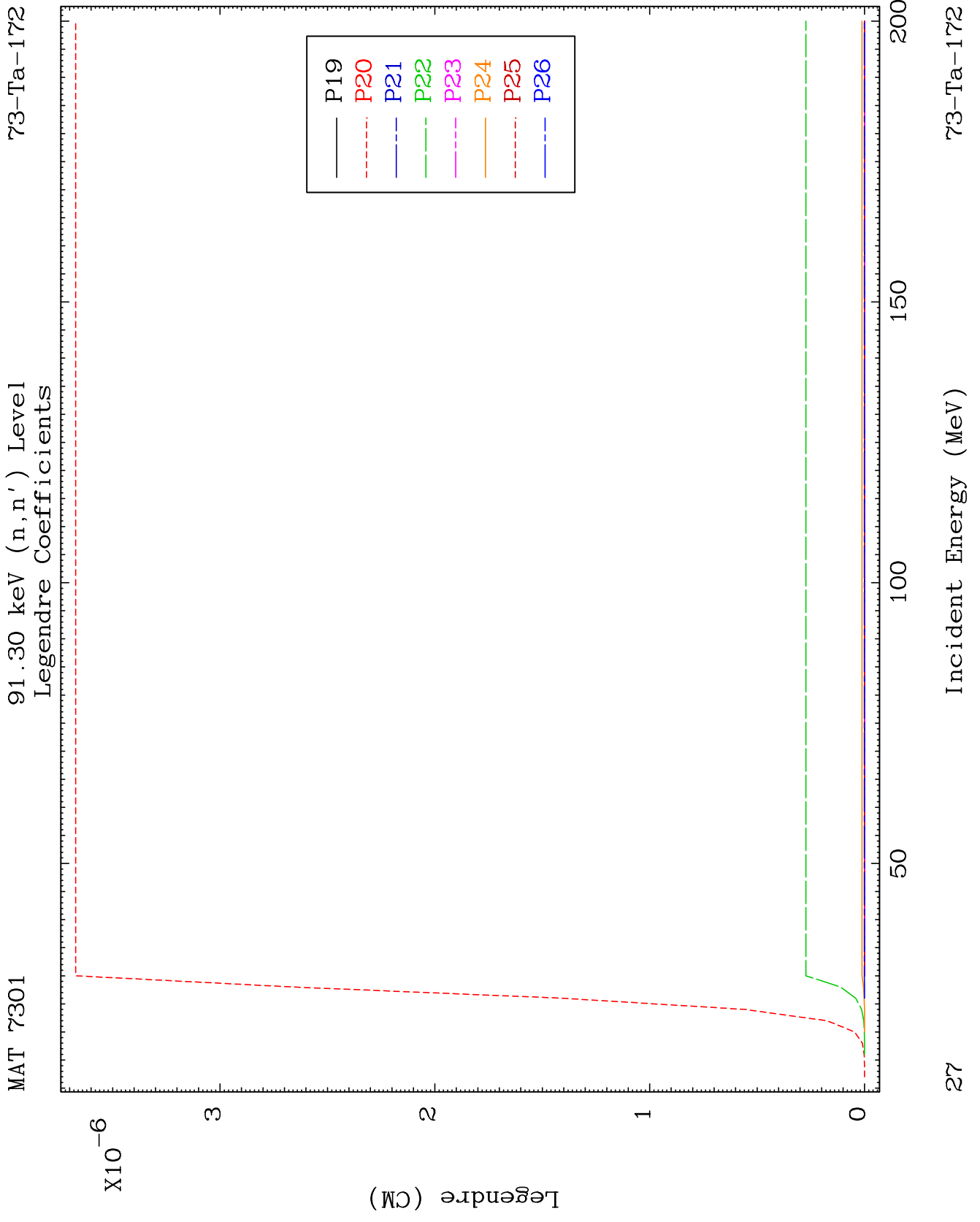
73-Ta-172

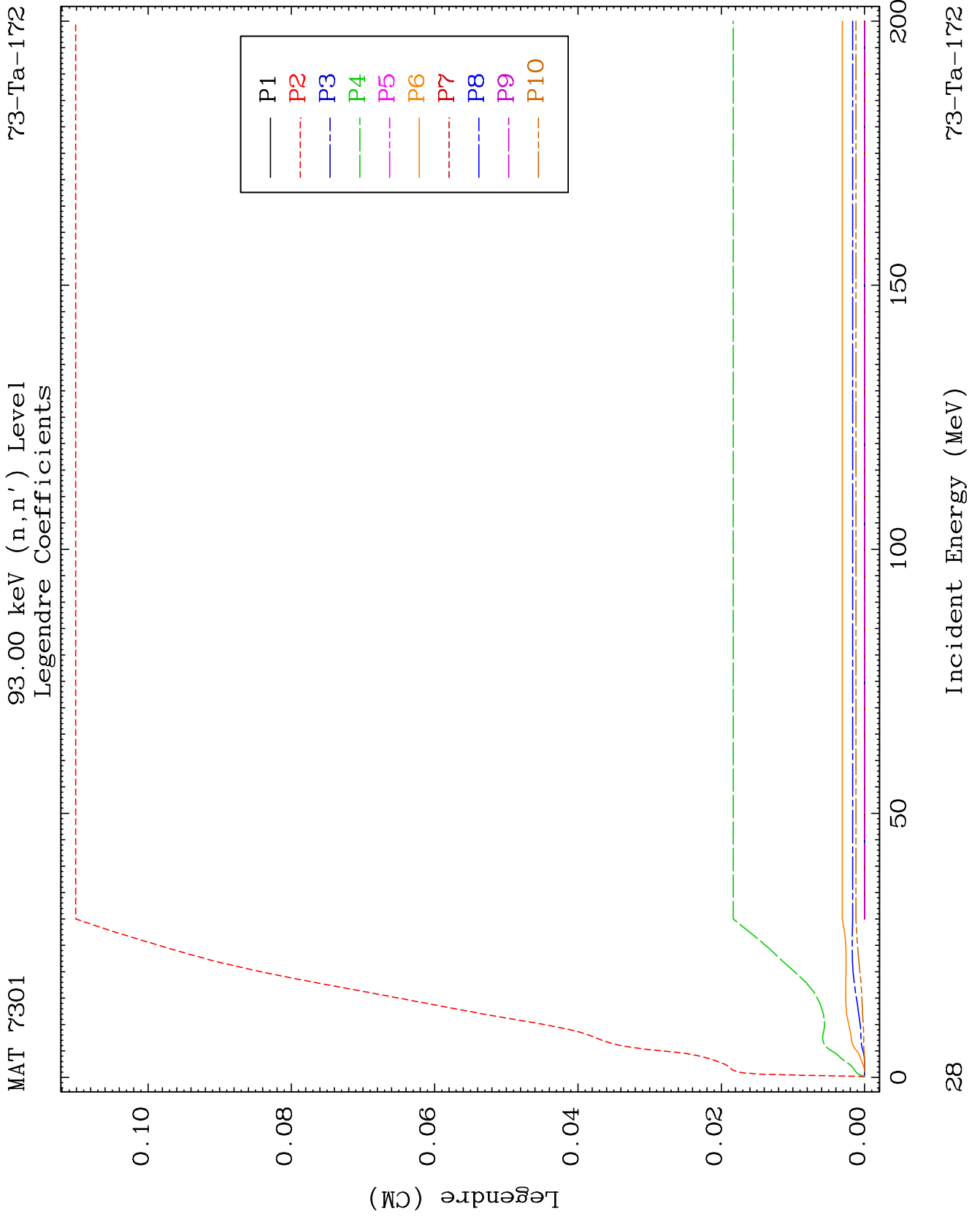


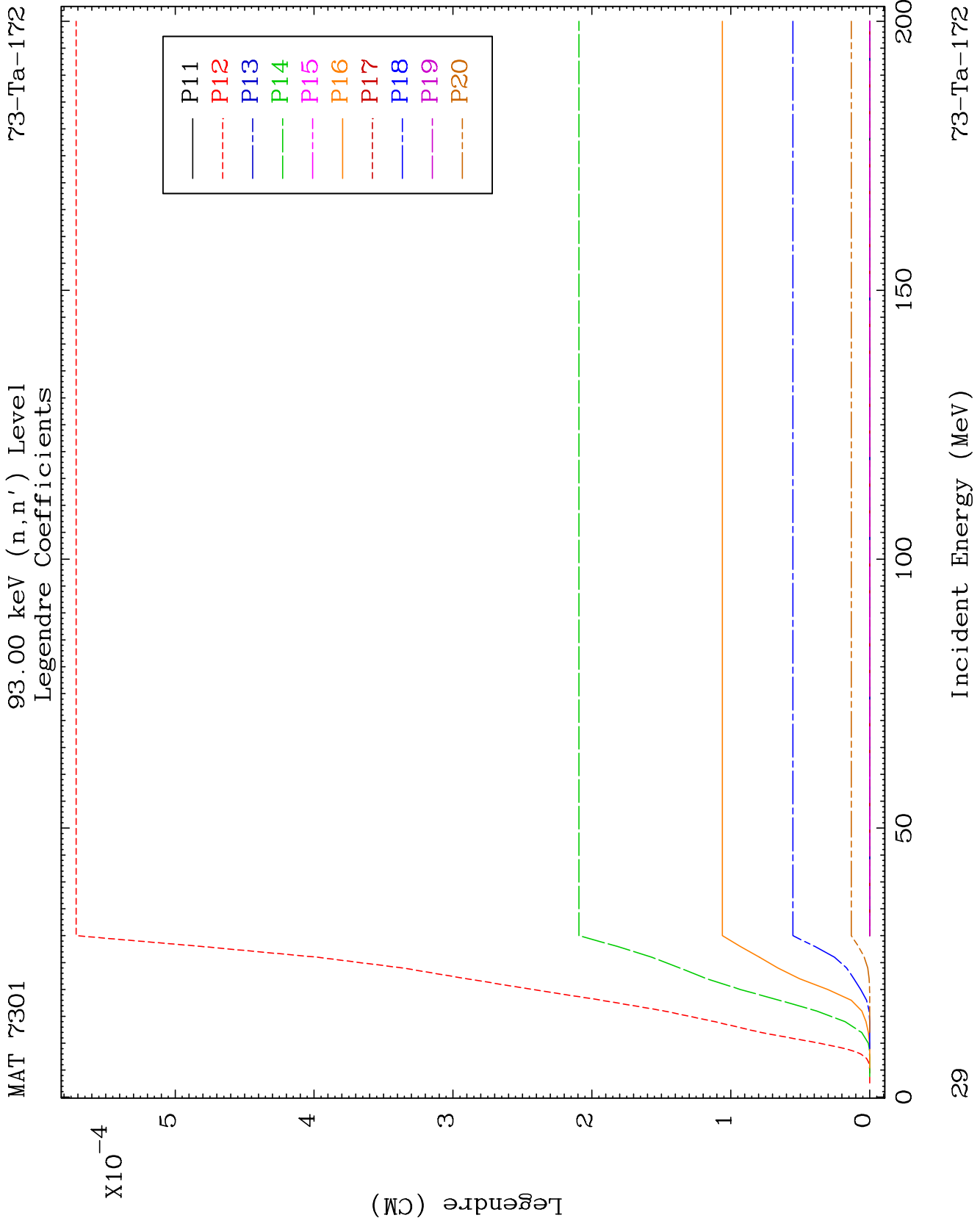


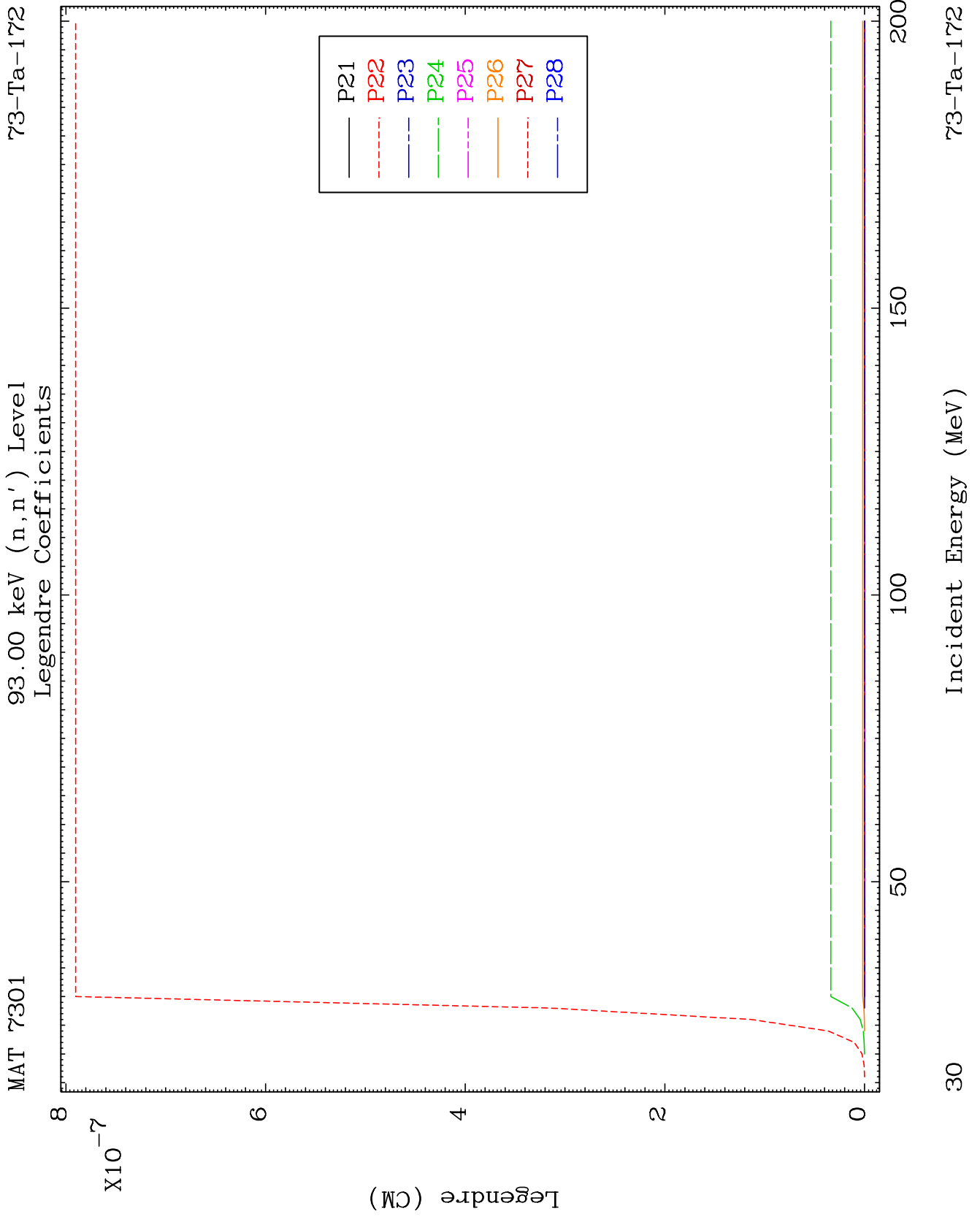


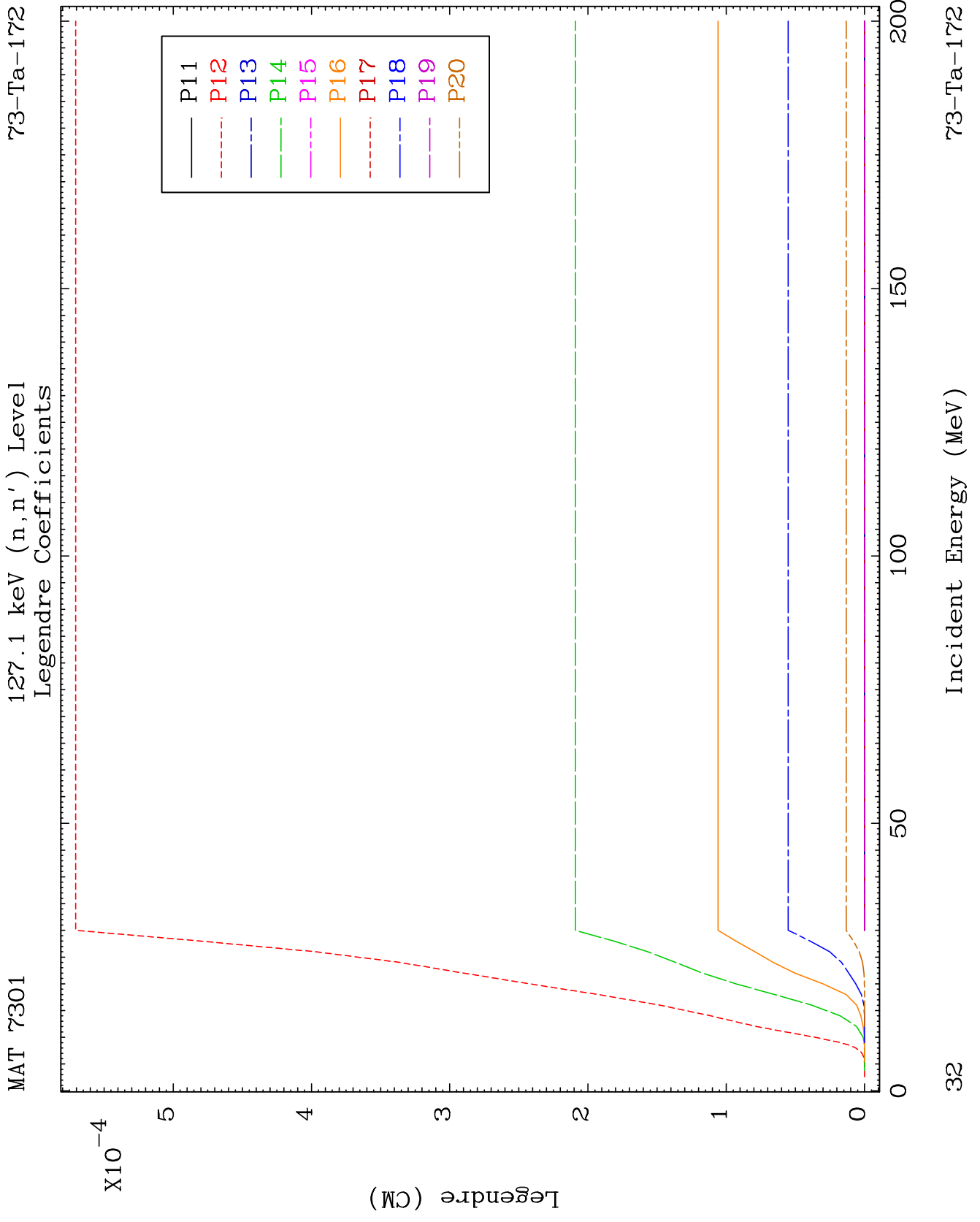


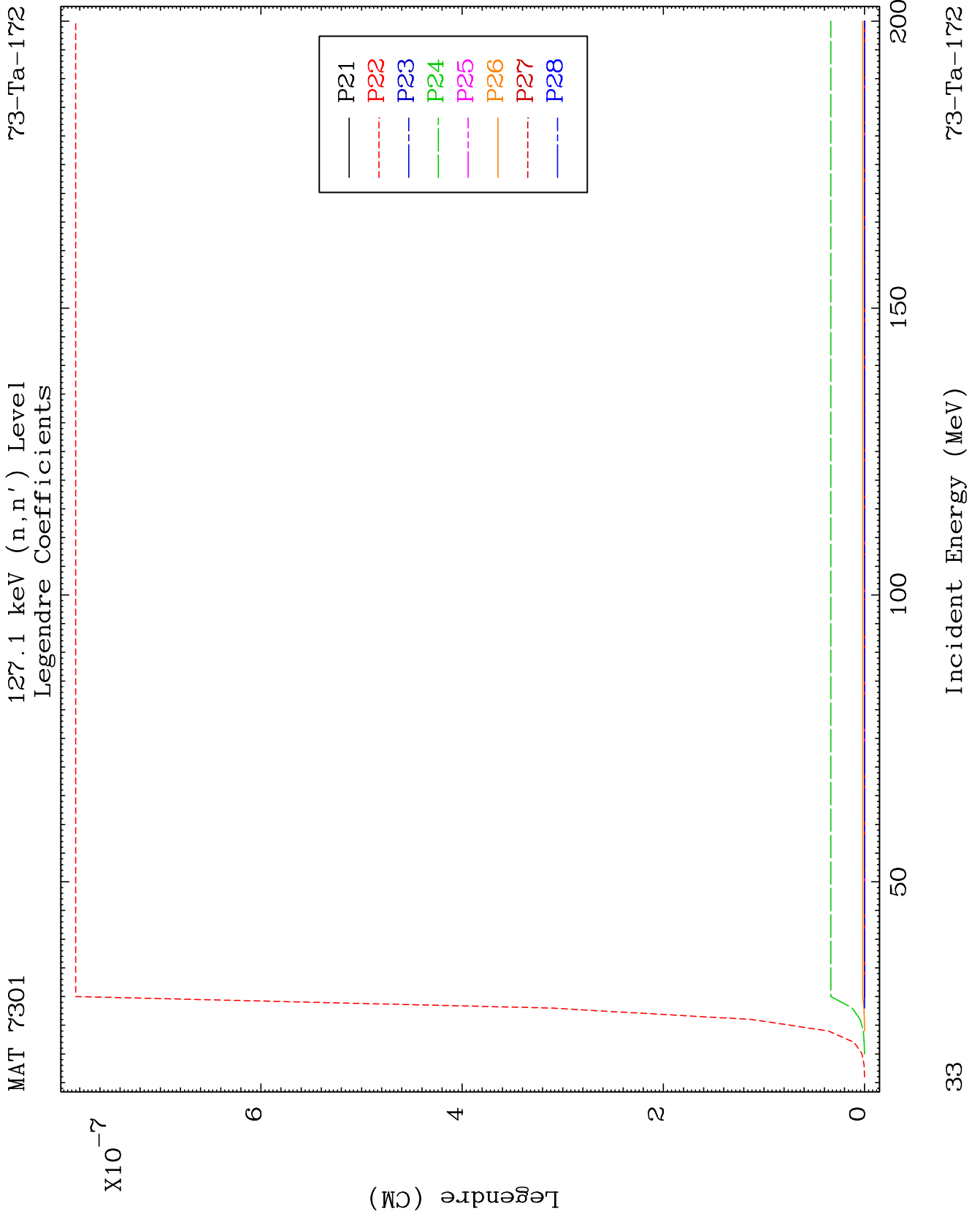


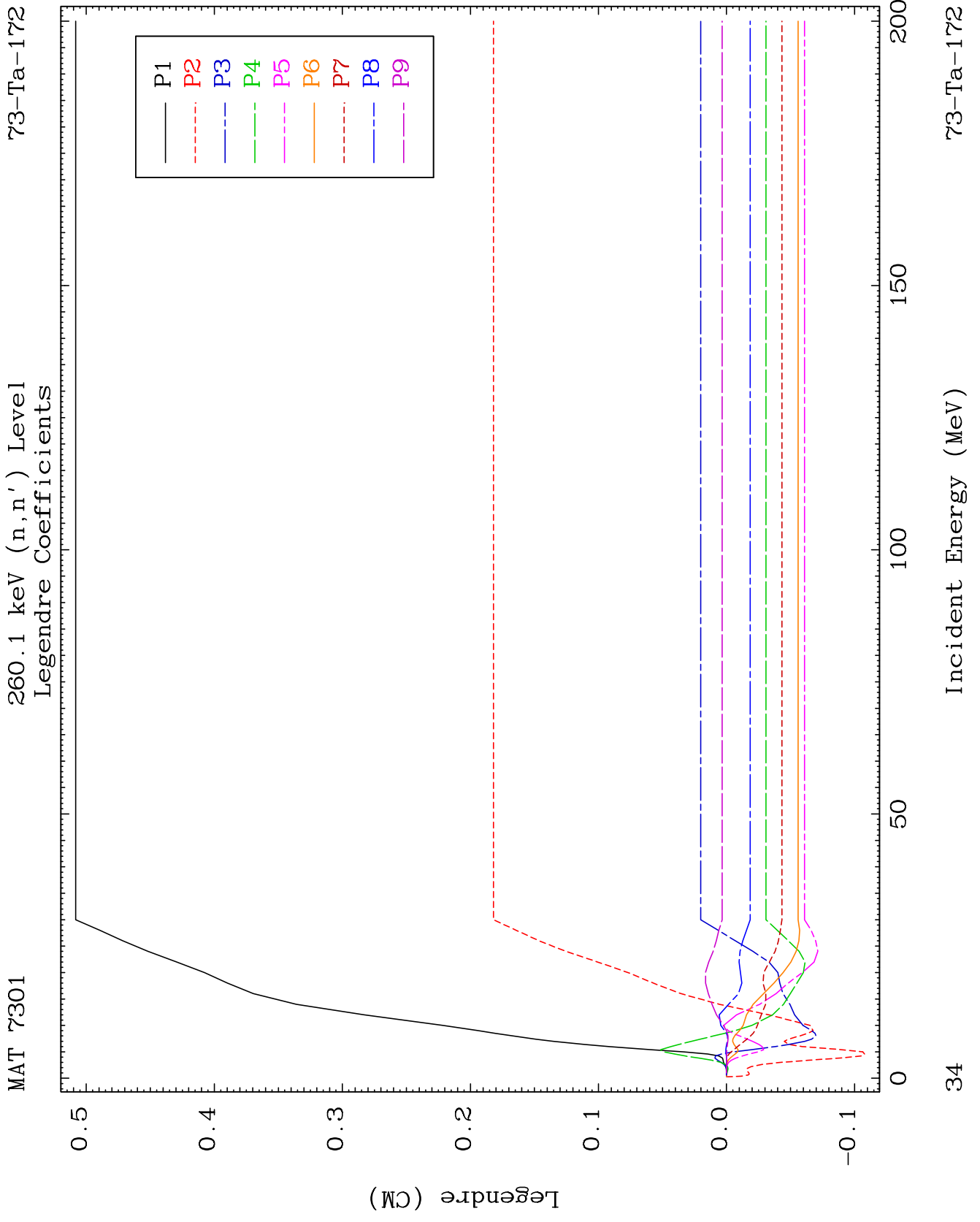


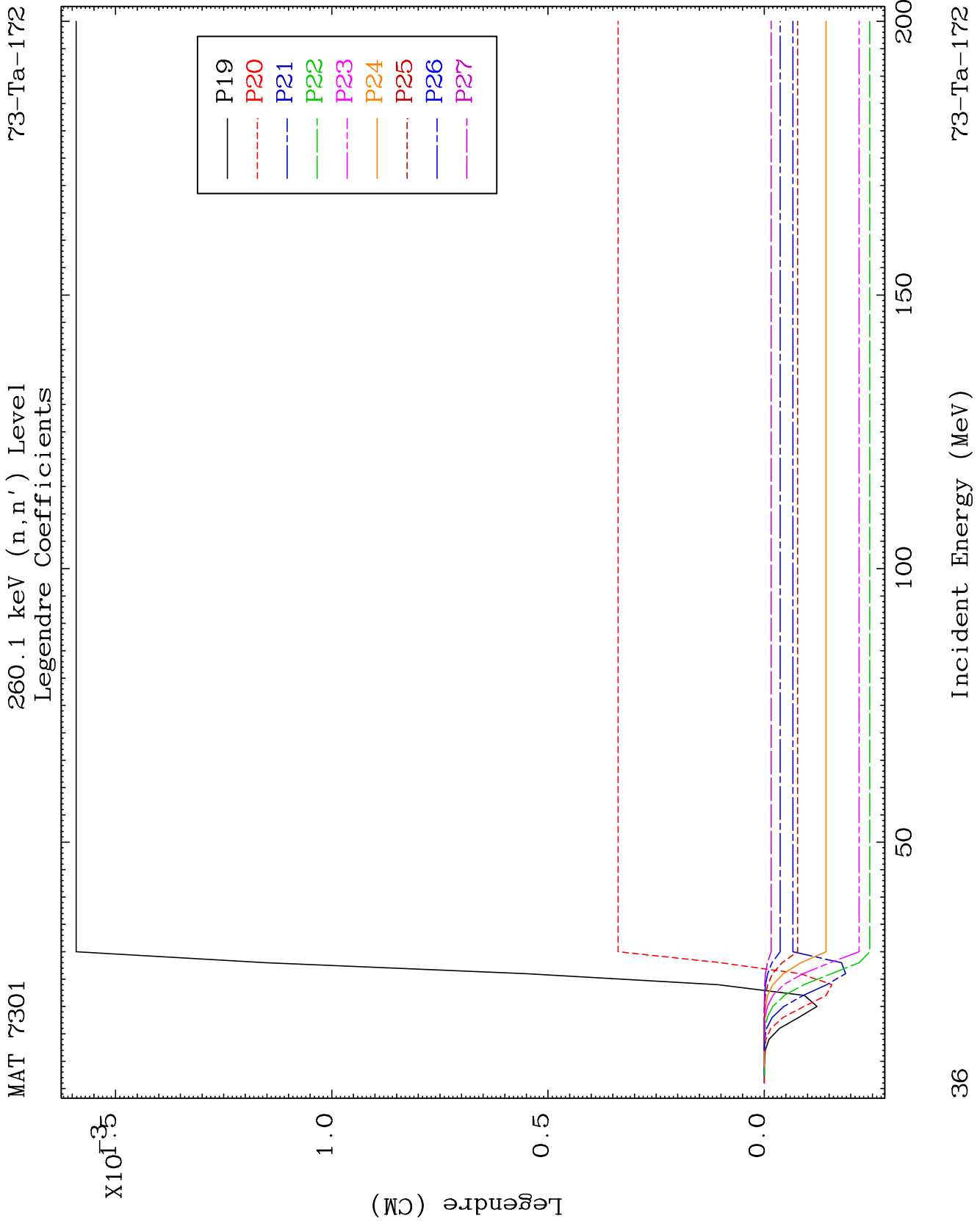


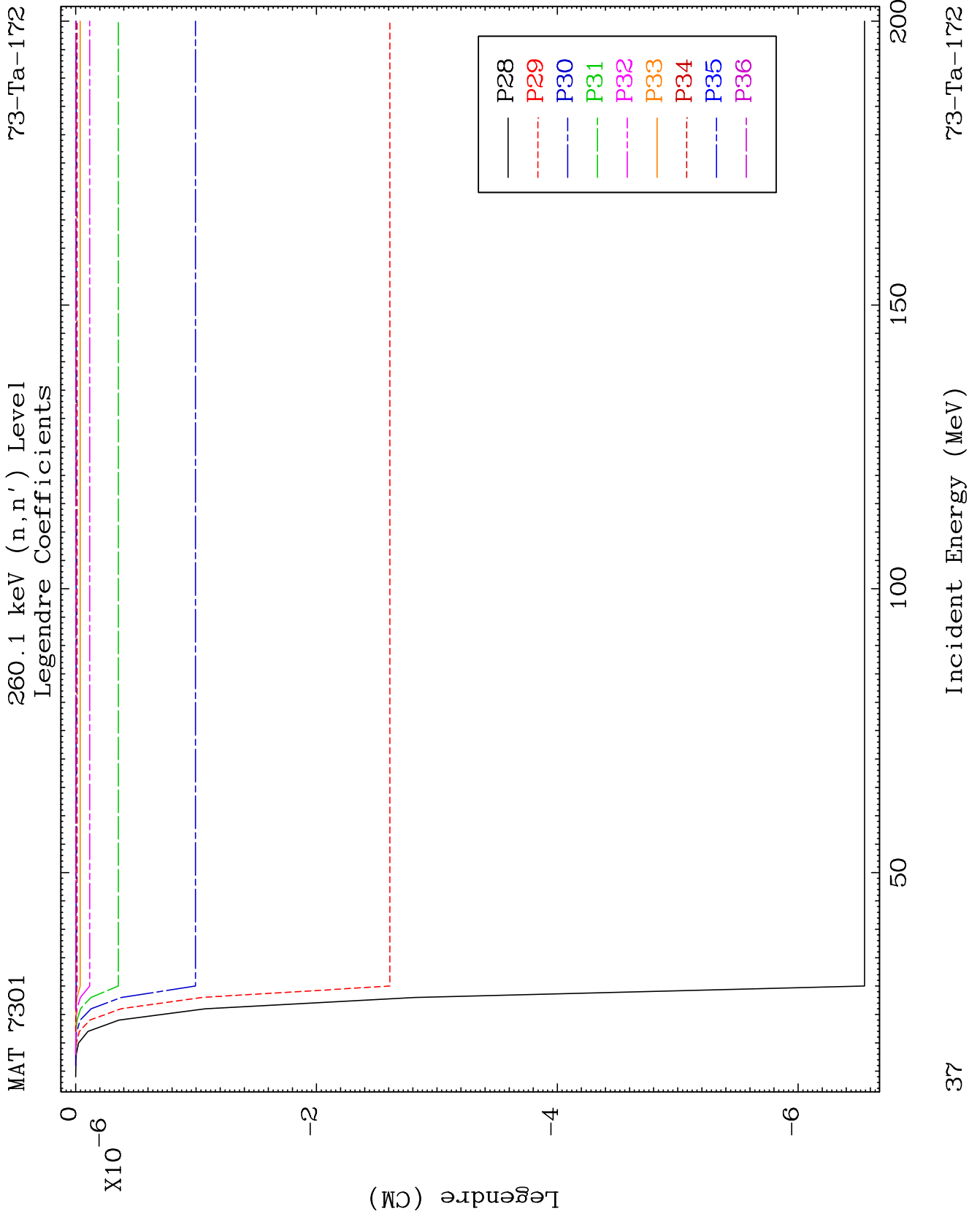








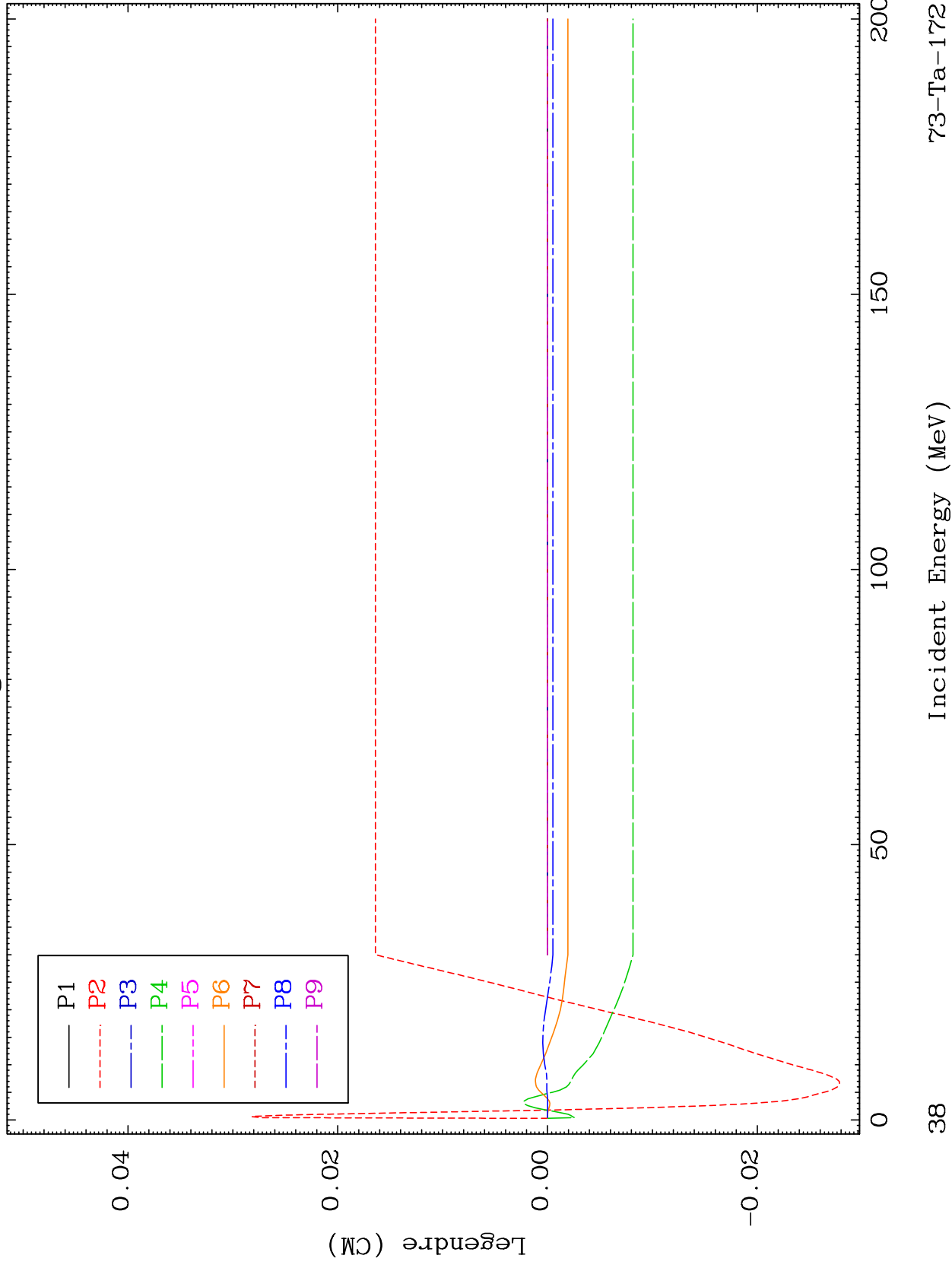




MAT 7301

264.8 keV (n,n') Level
Legendre Coefficients

73-Ta-172



73-Ta-172

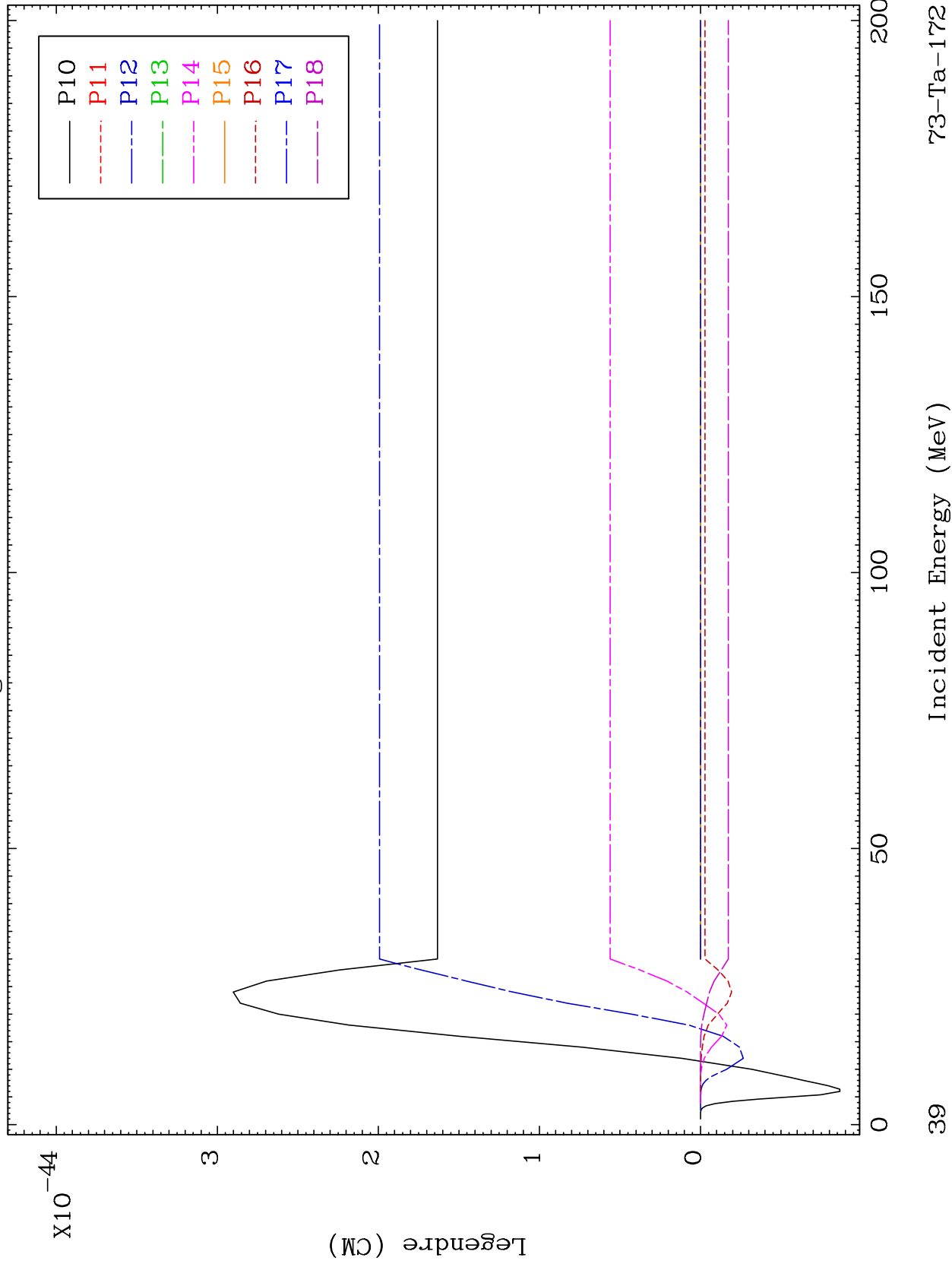
Incident Energy (MeV)

38

MAT 7301

264.8 keV (n, n') Level
Legendre Coefficients

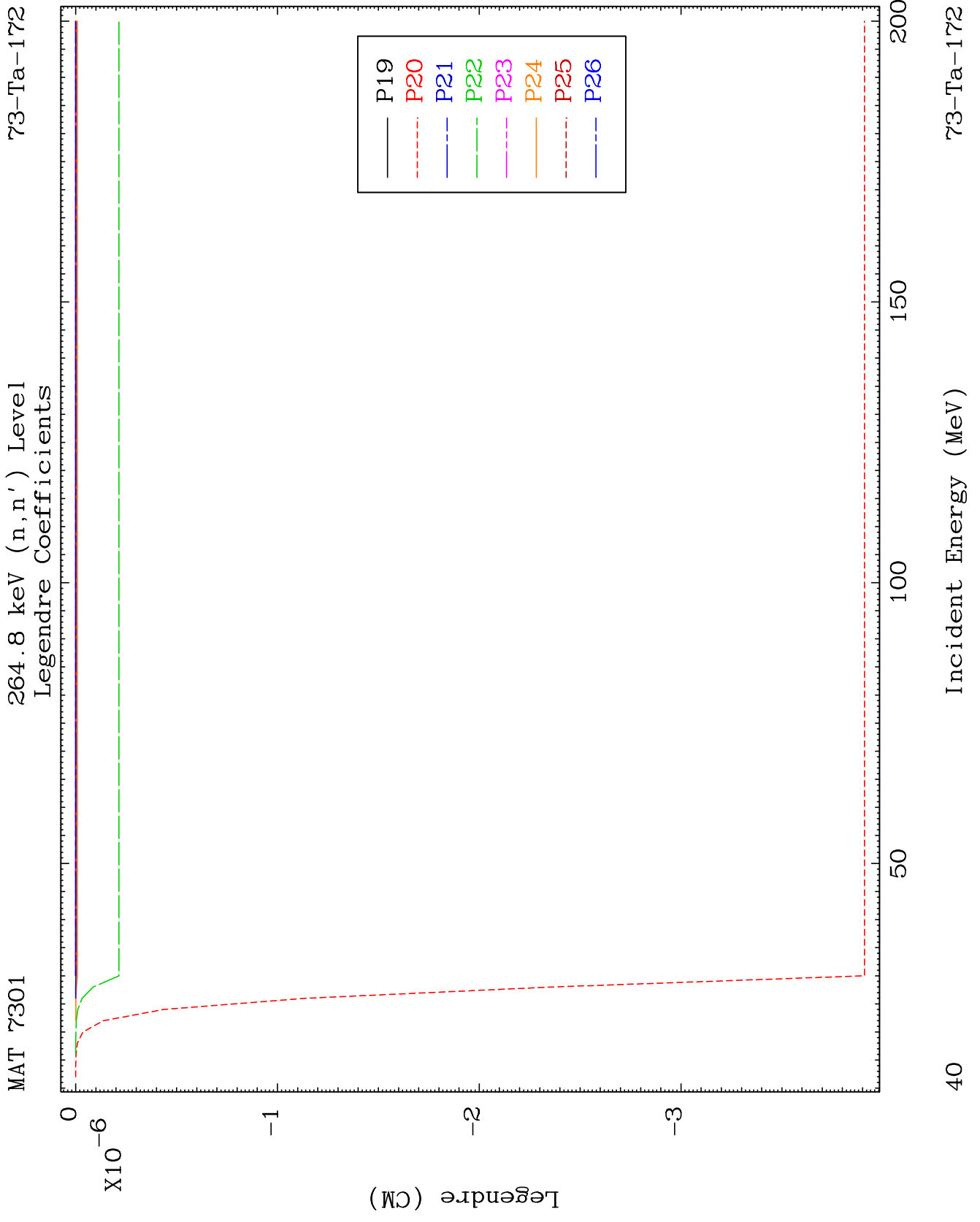
73-Ta-172

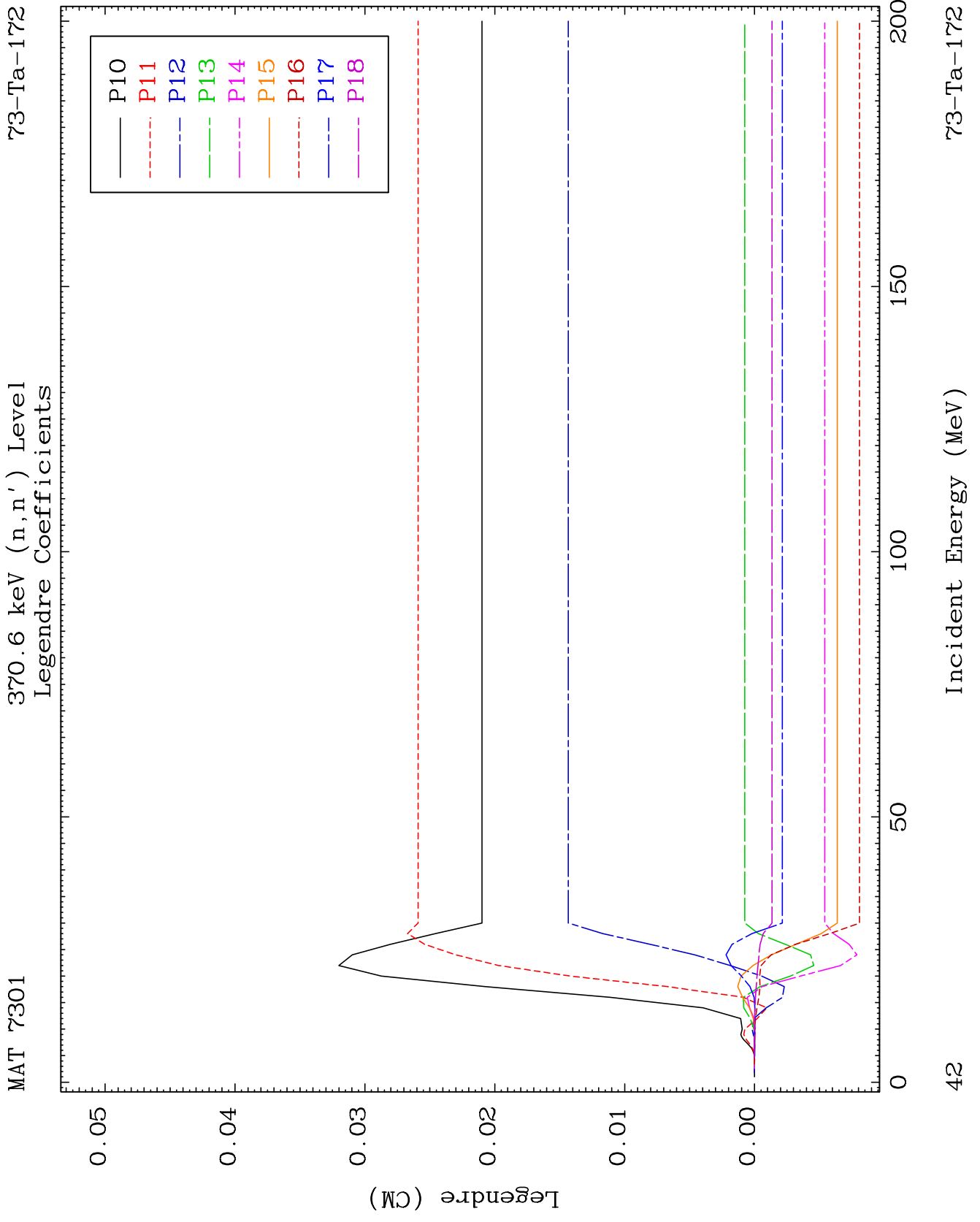


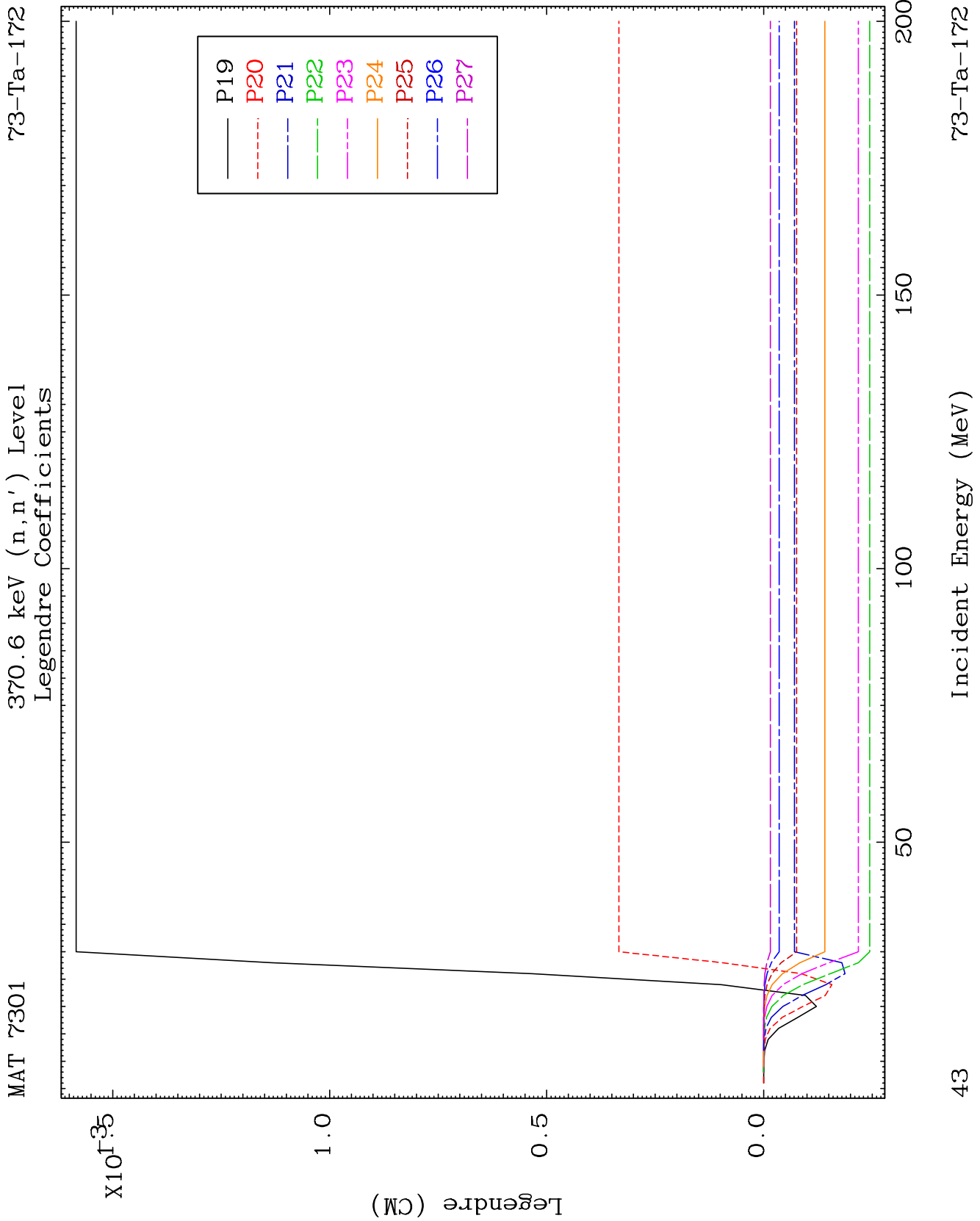
39

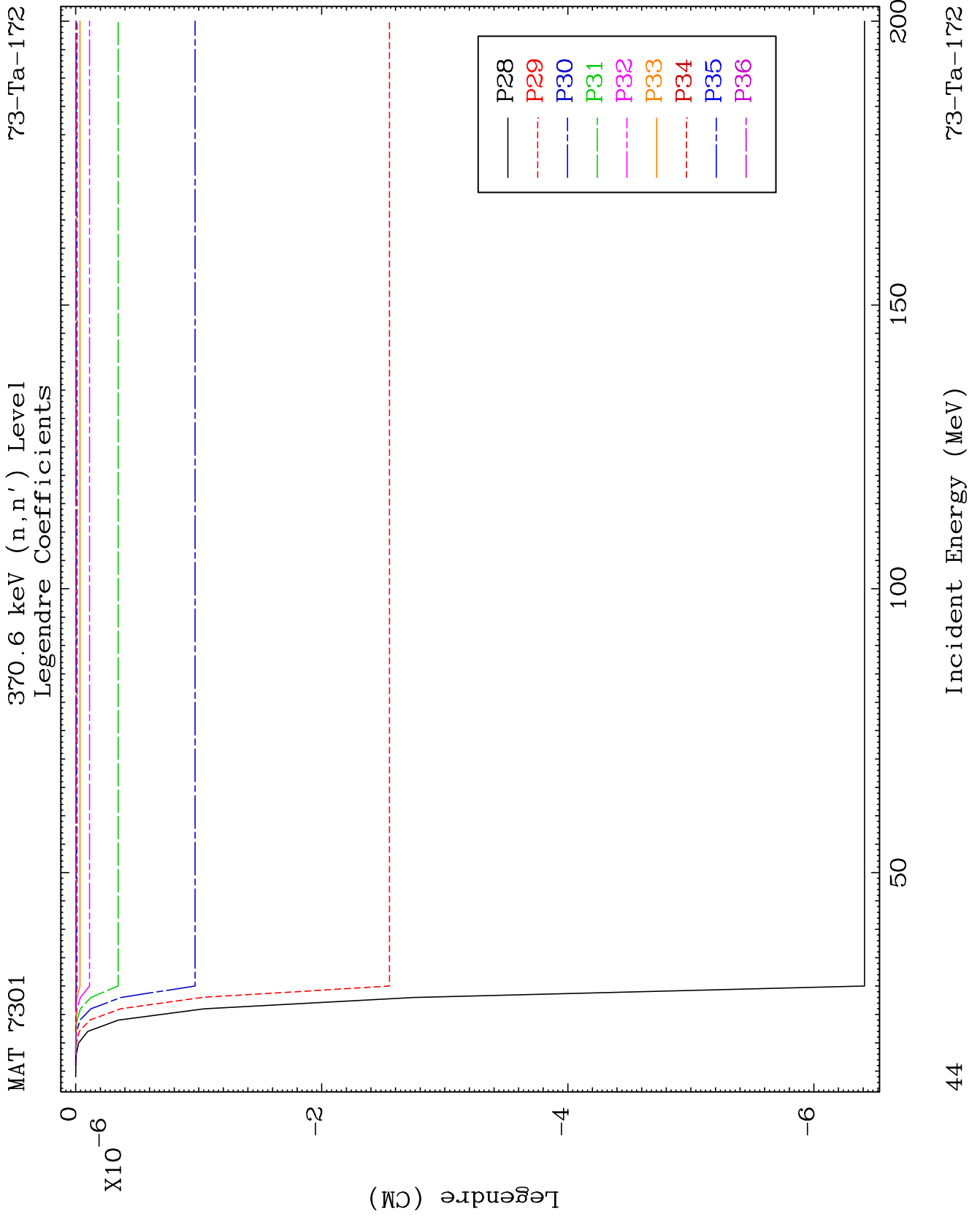
Incident Energy (MeV)

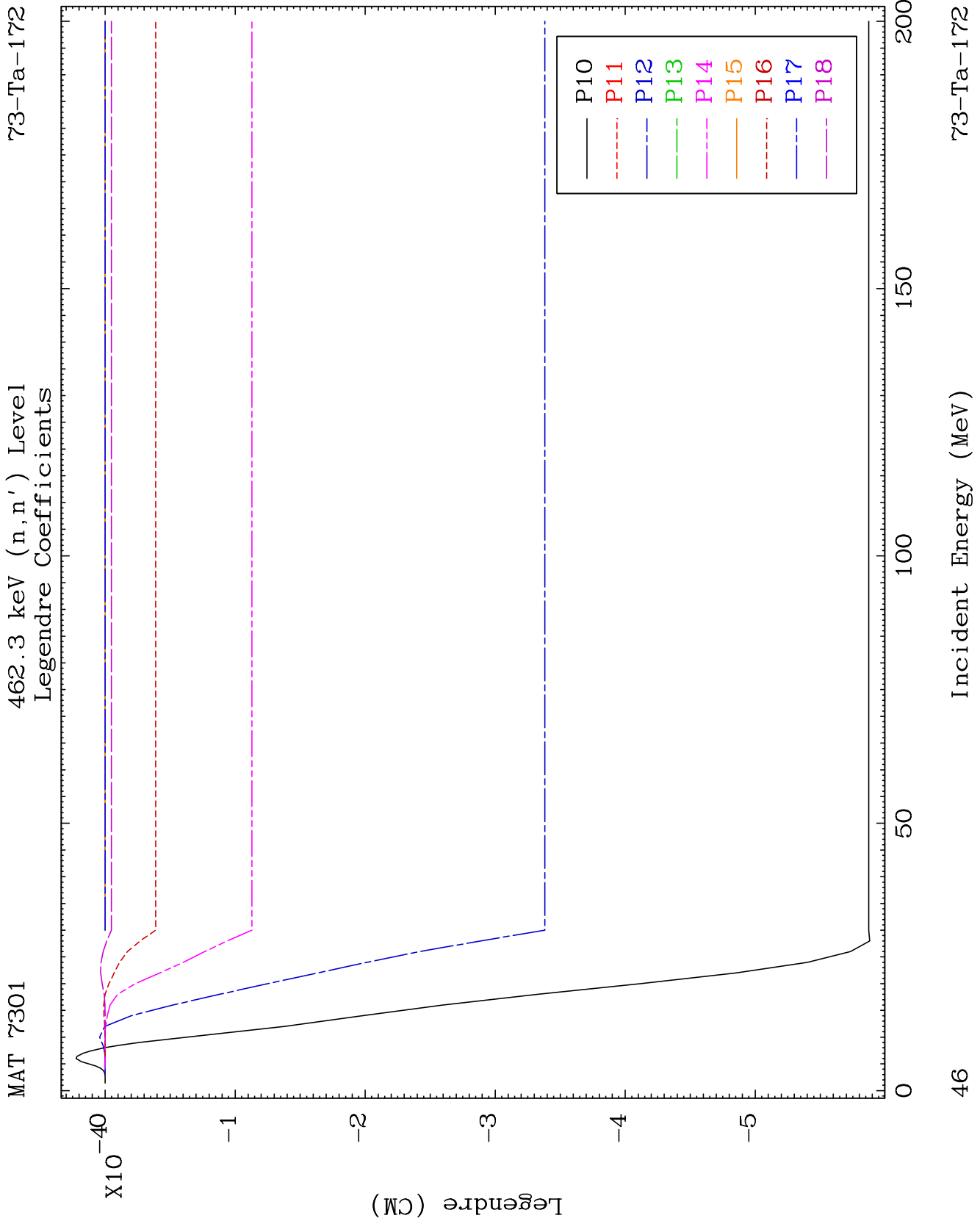
73-Ta-172

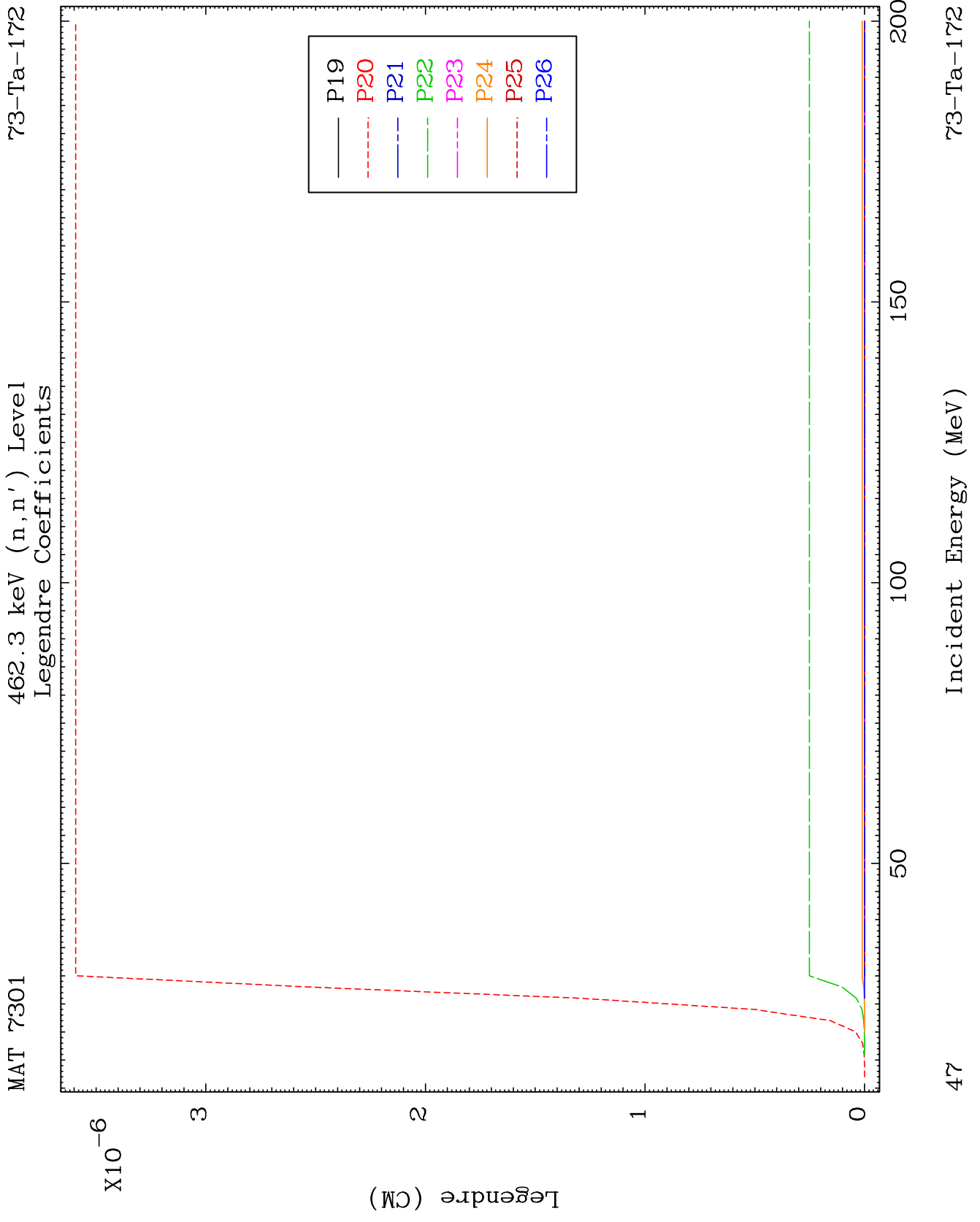


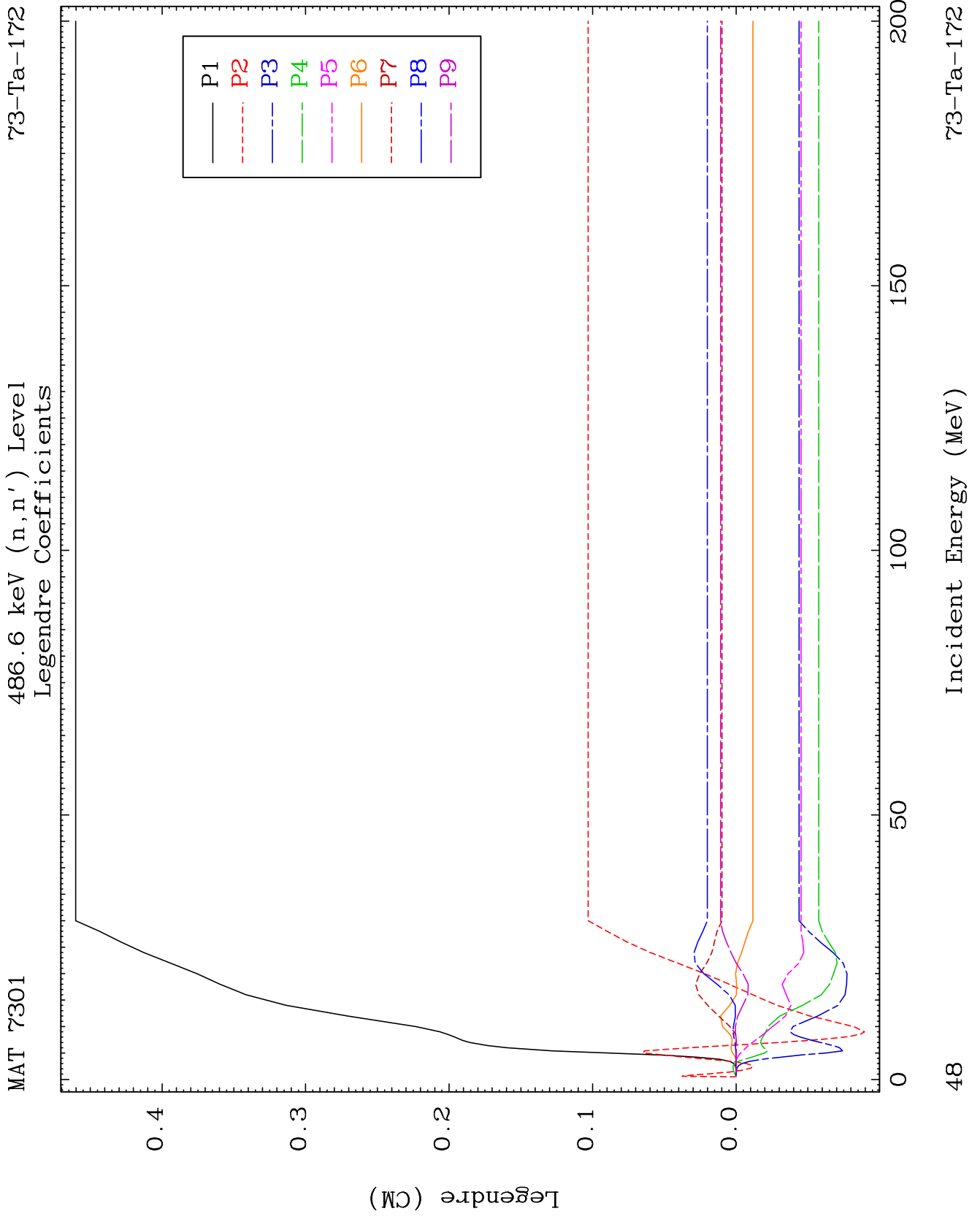








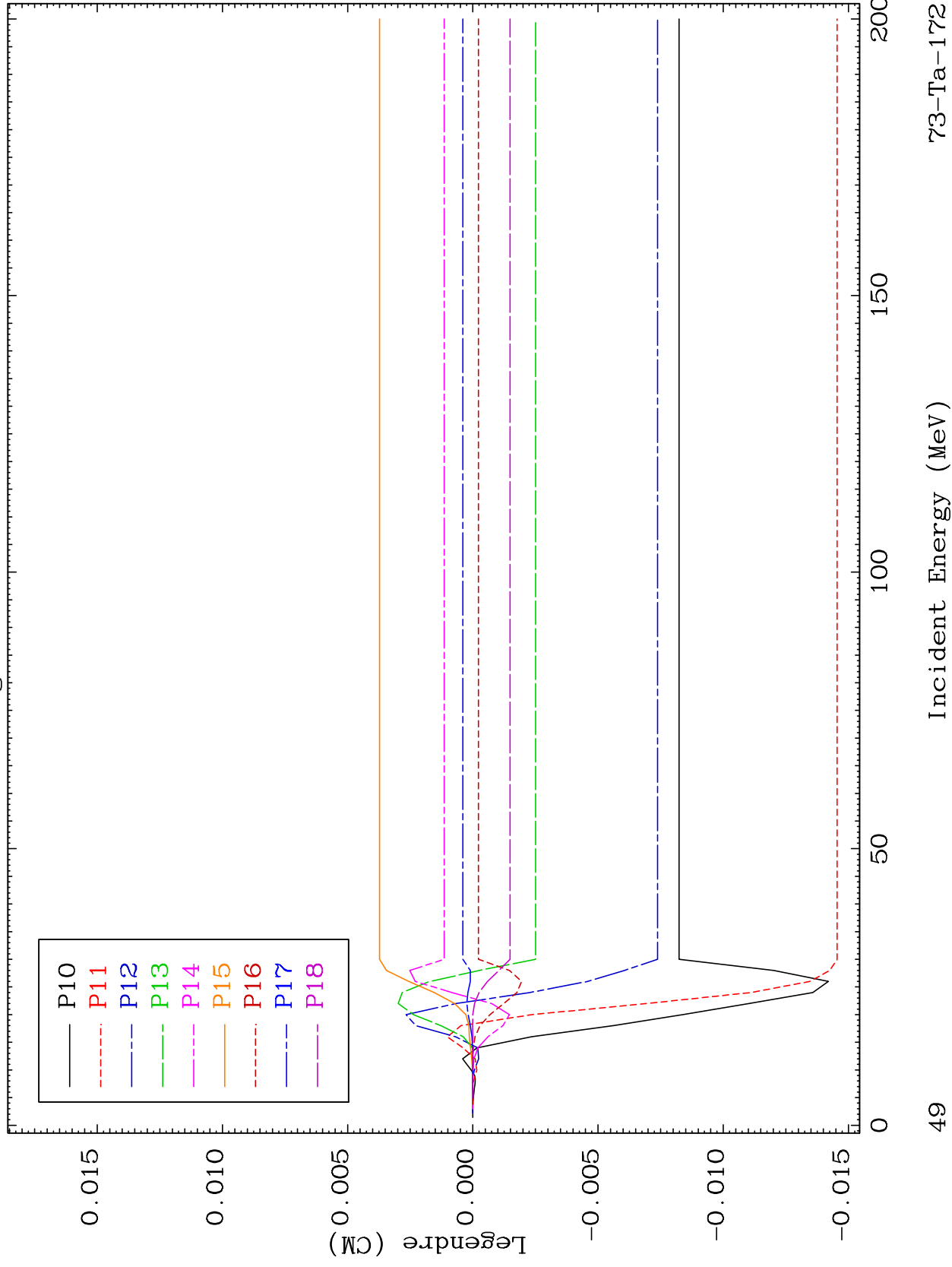




MAT 7301

486.6 keV (n, n') Level
Legendre Coefficients

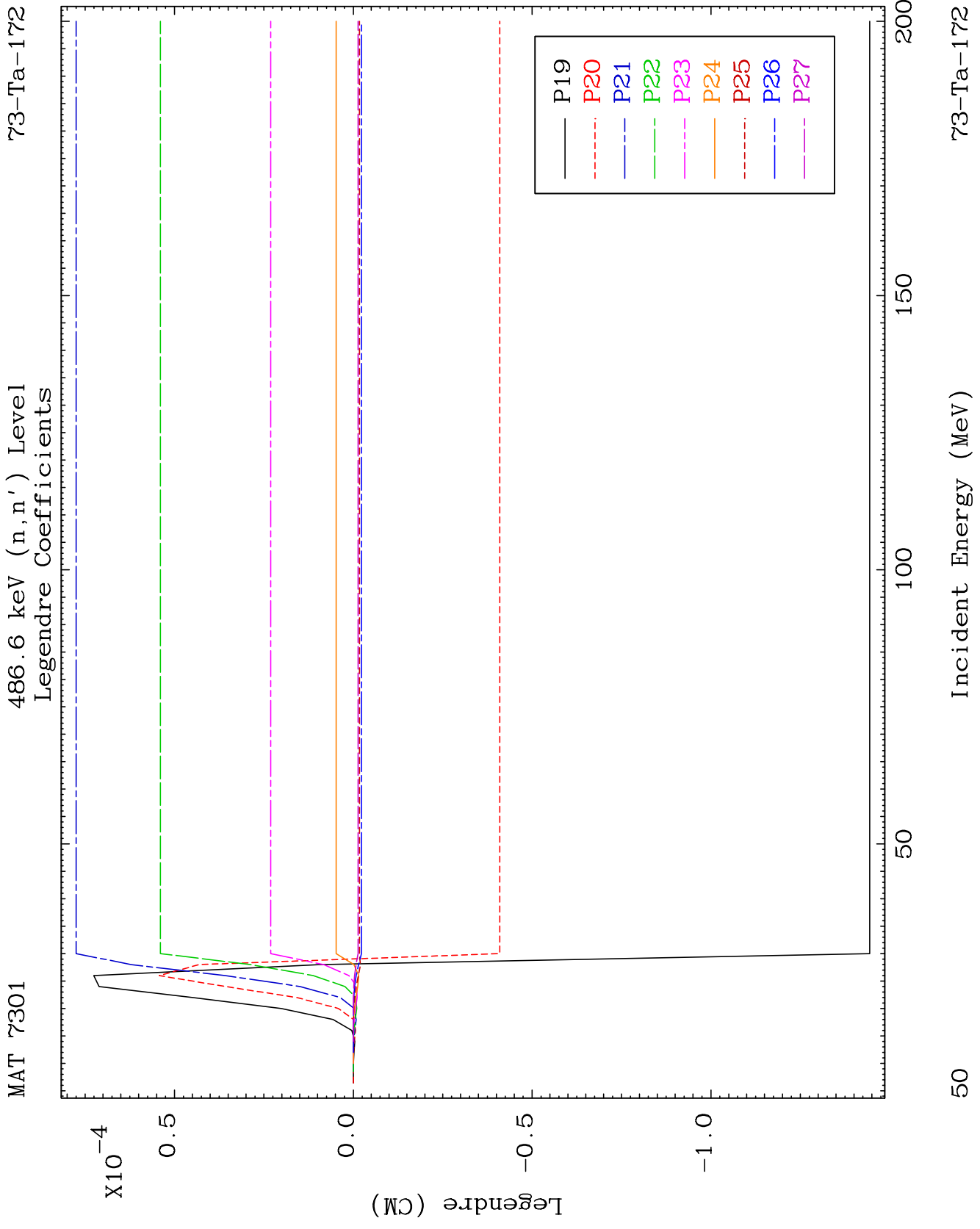
73-Ta-172

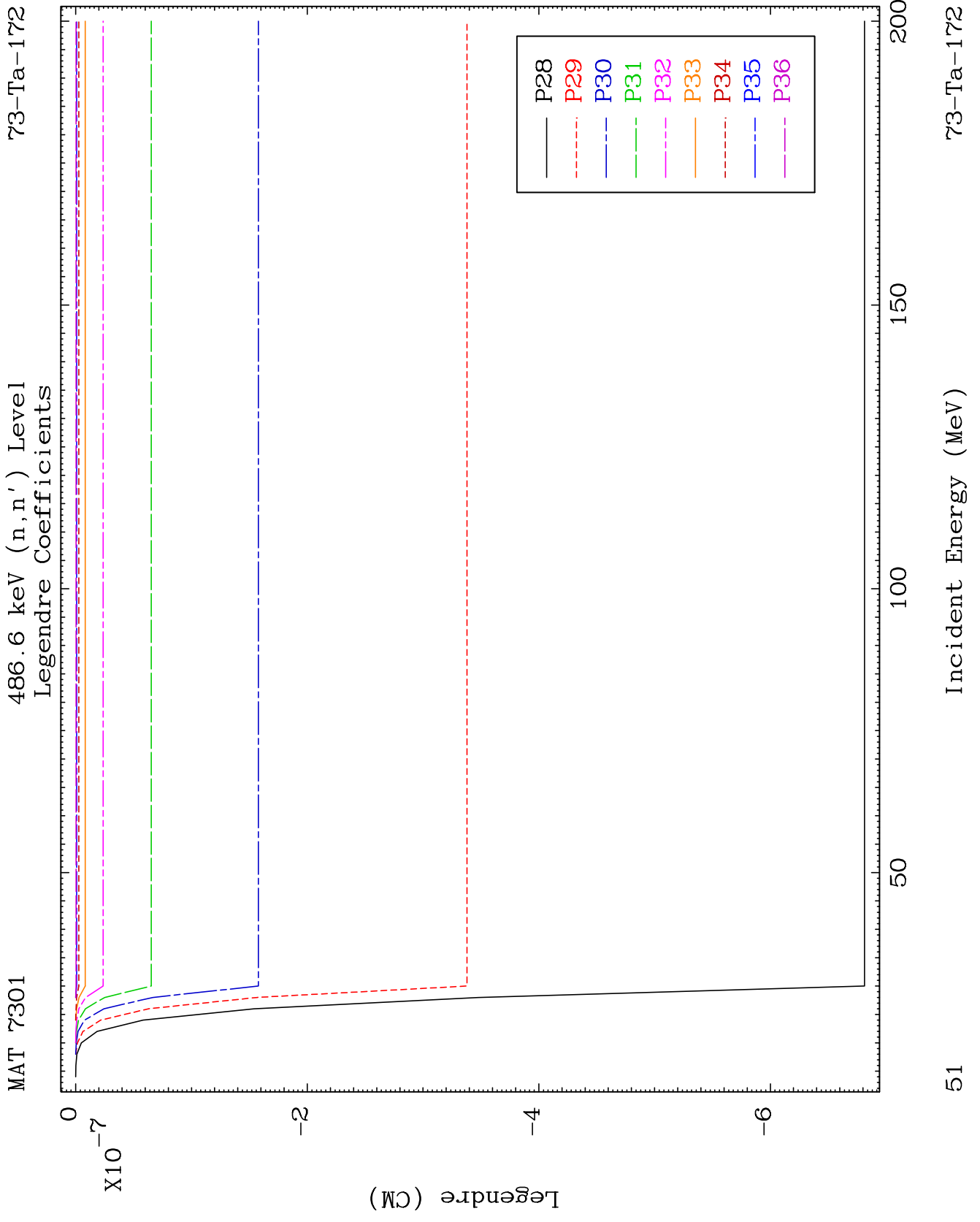


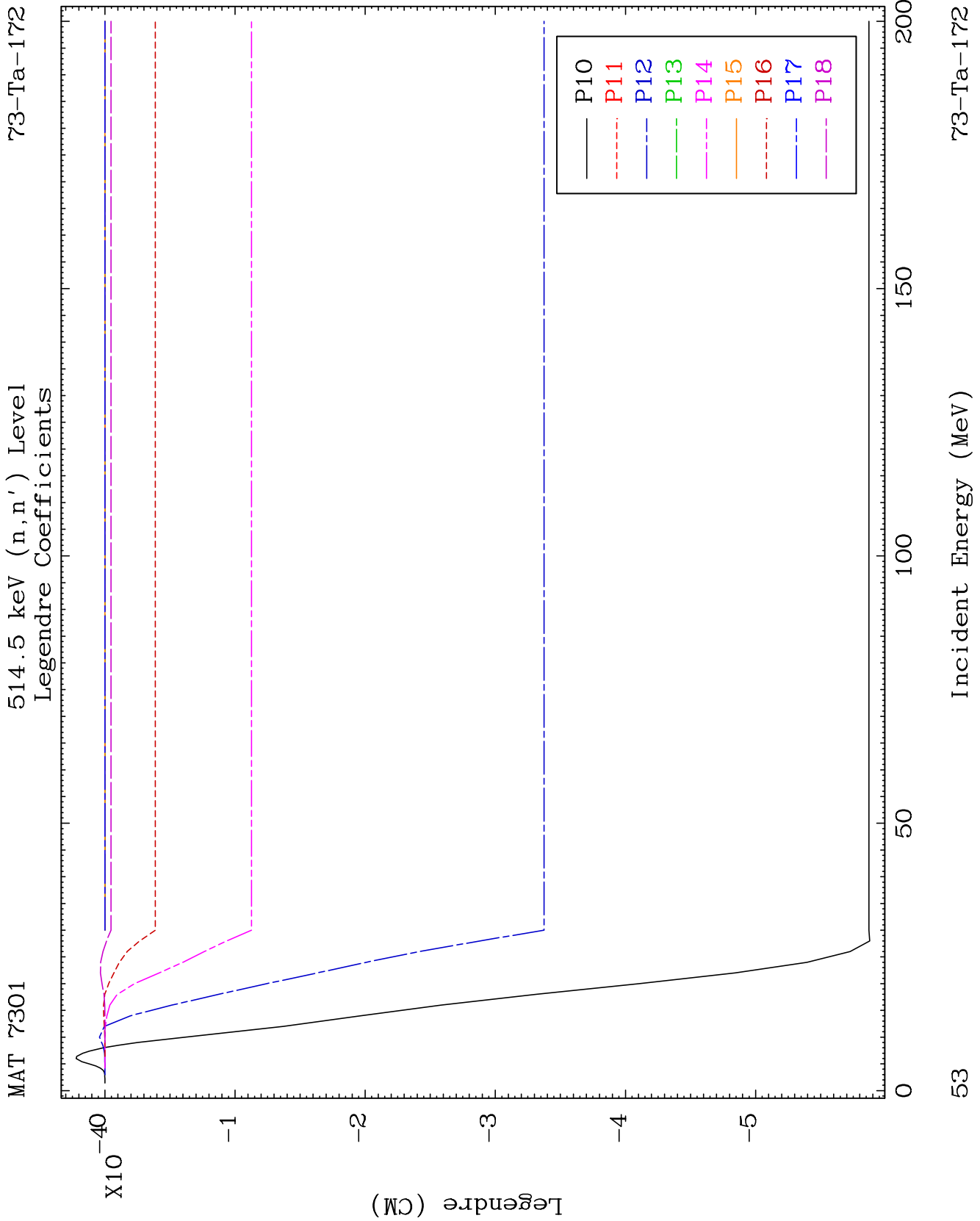
49

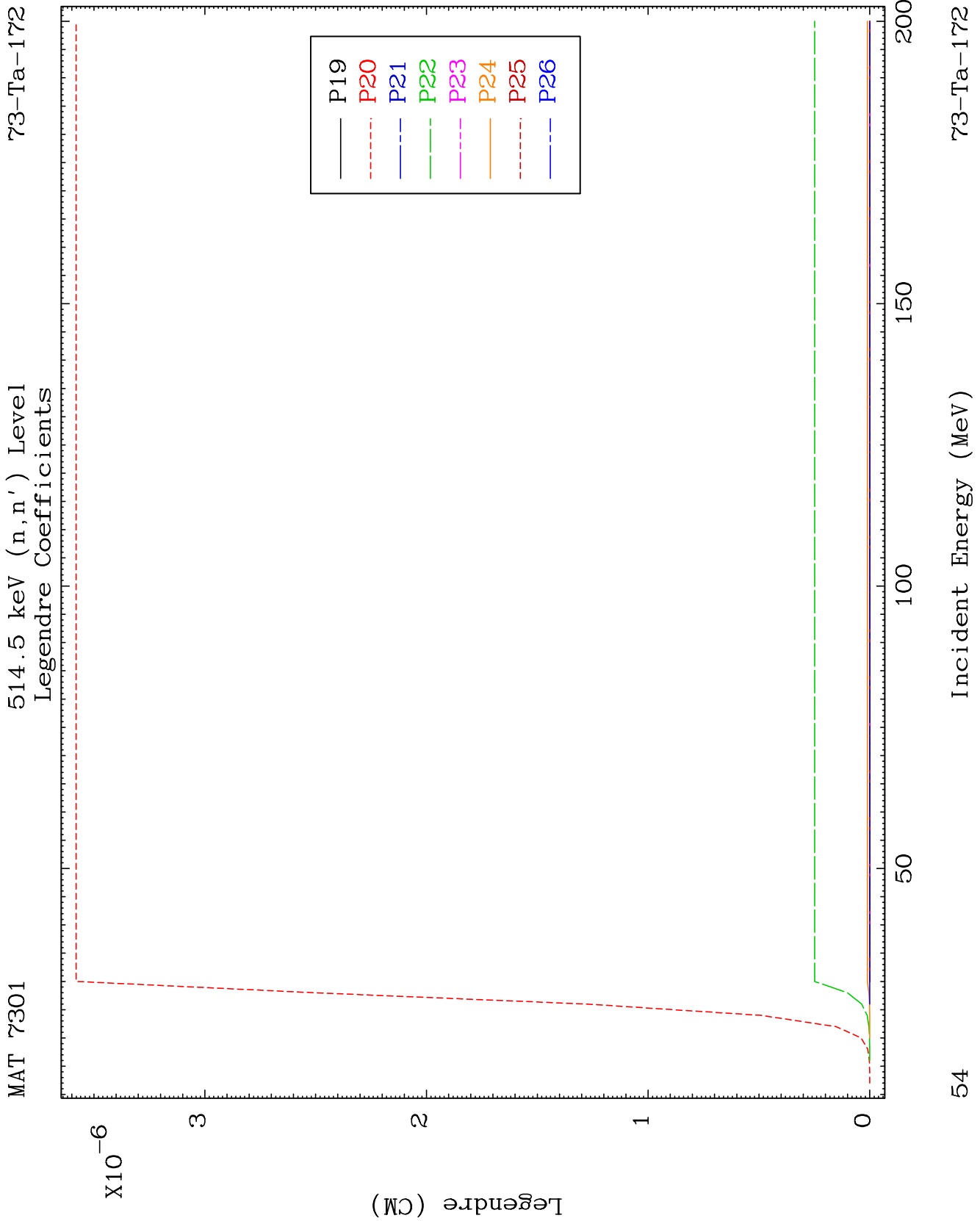
Incident Energy (MeV)

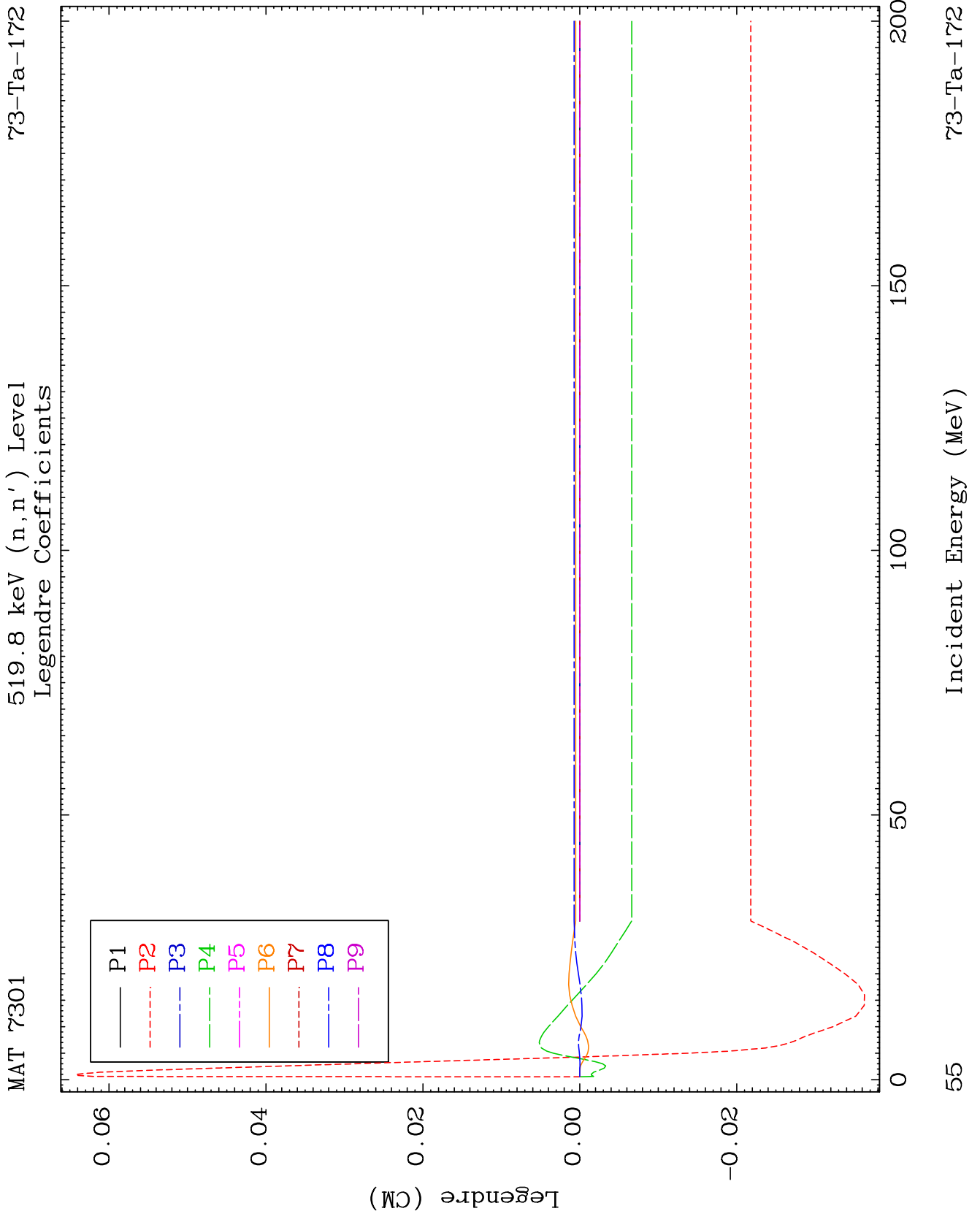
73-Ta-172







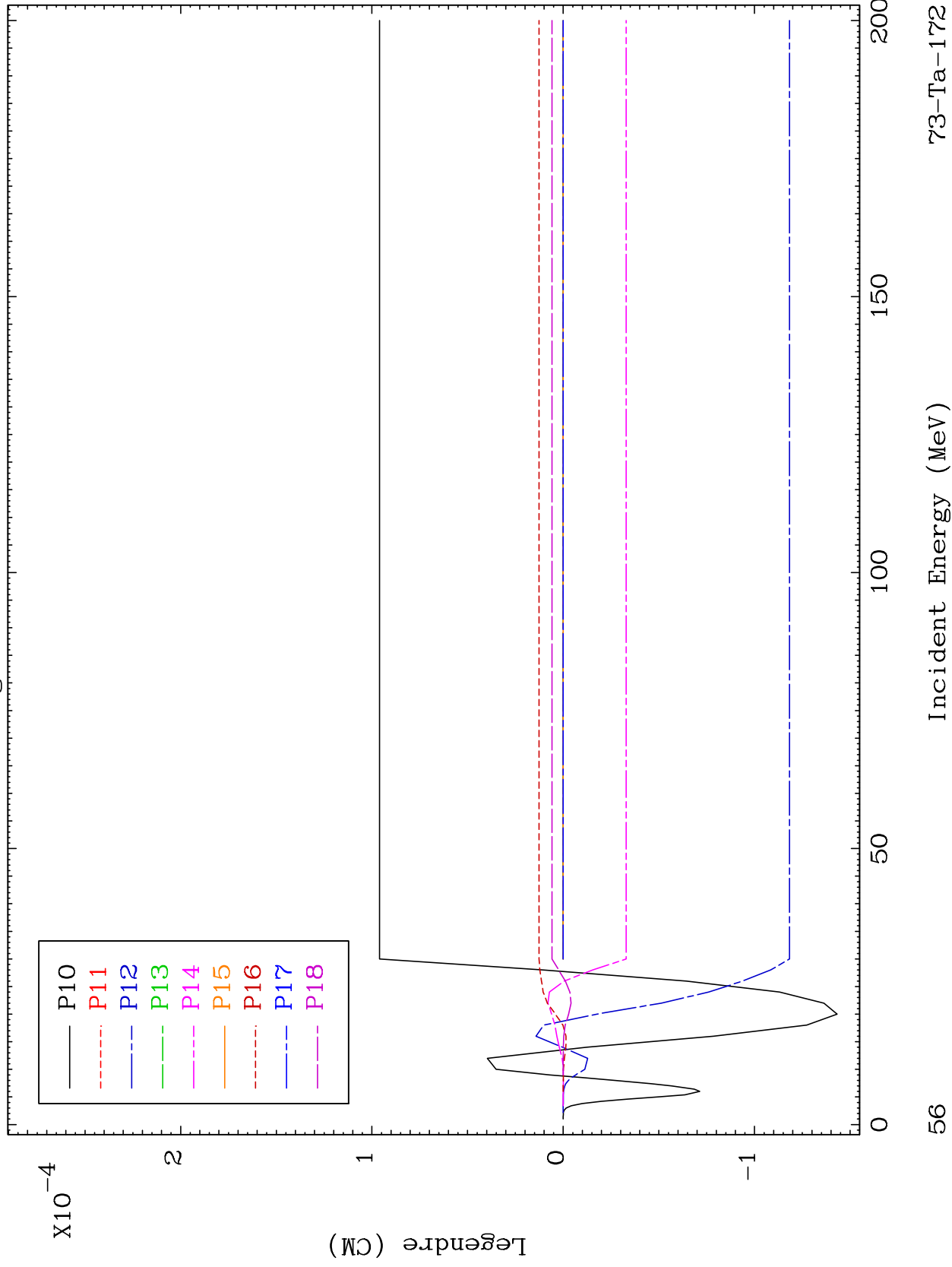




MAT 7301

519.8 keV (n,n') Level
Legendre Coefficients

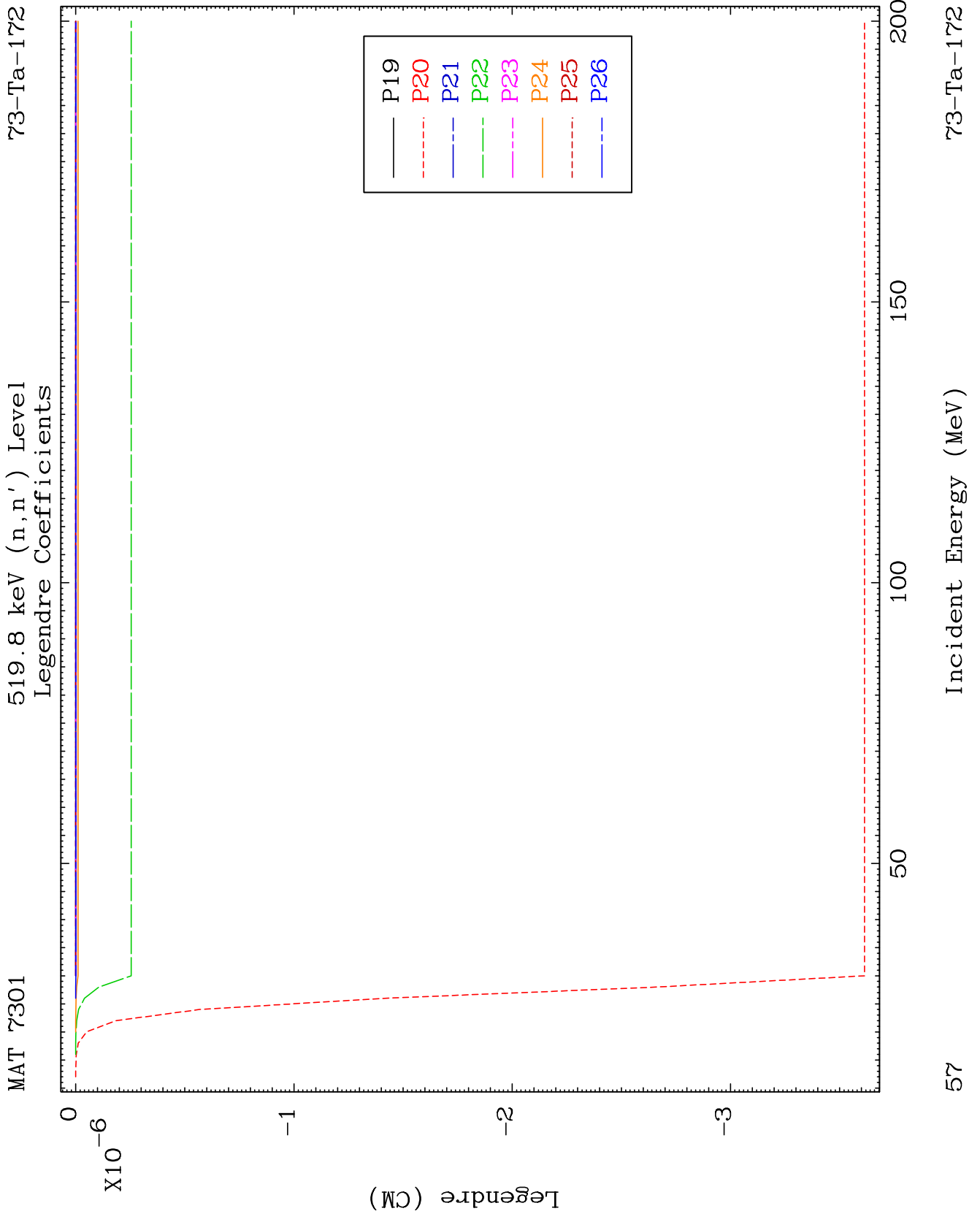
73-Ta-172



56

Incident Energy (MeV)

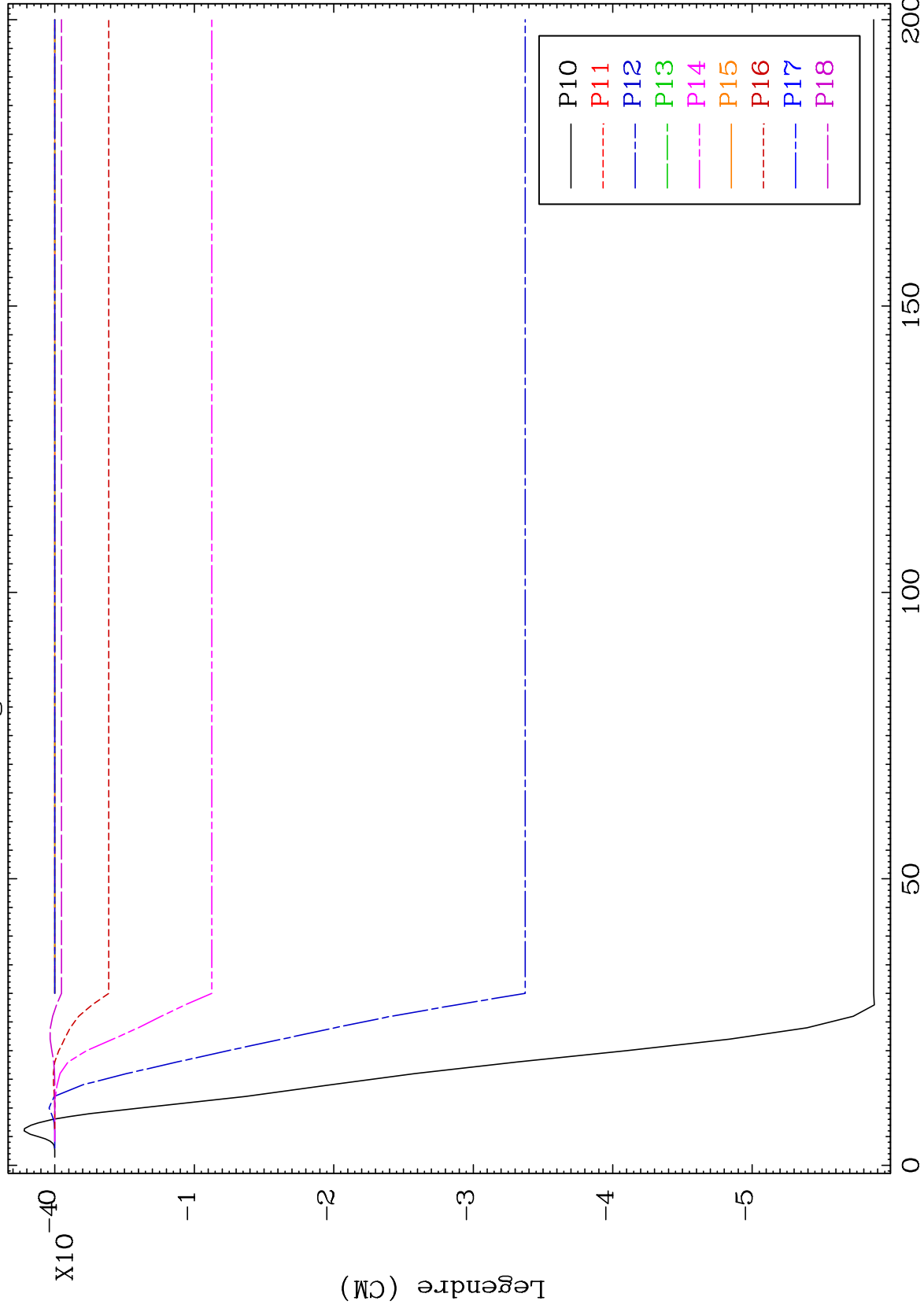
73-Ta-172



MAT 7301

533.1 keV (n,n') Level
Legendre Coefficients

73-Ta-172



59

Incident Energy (MeV)

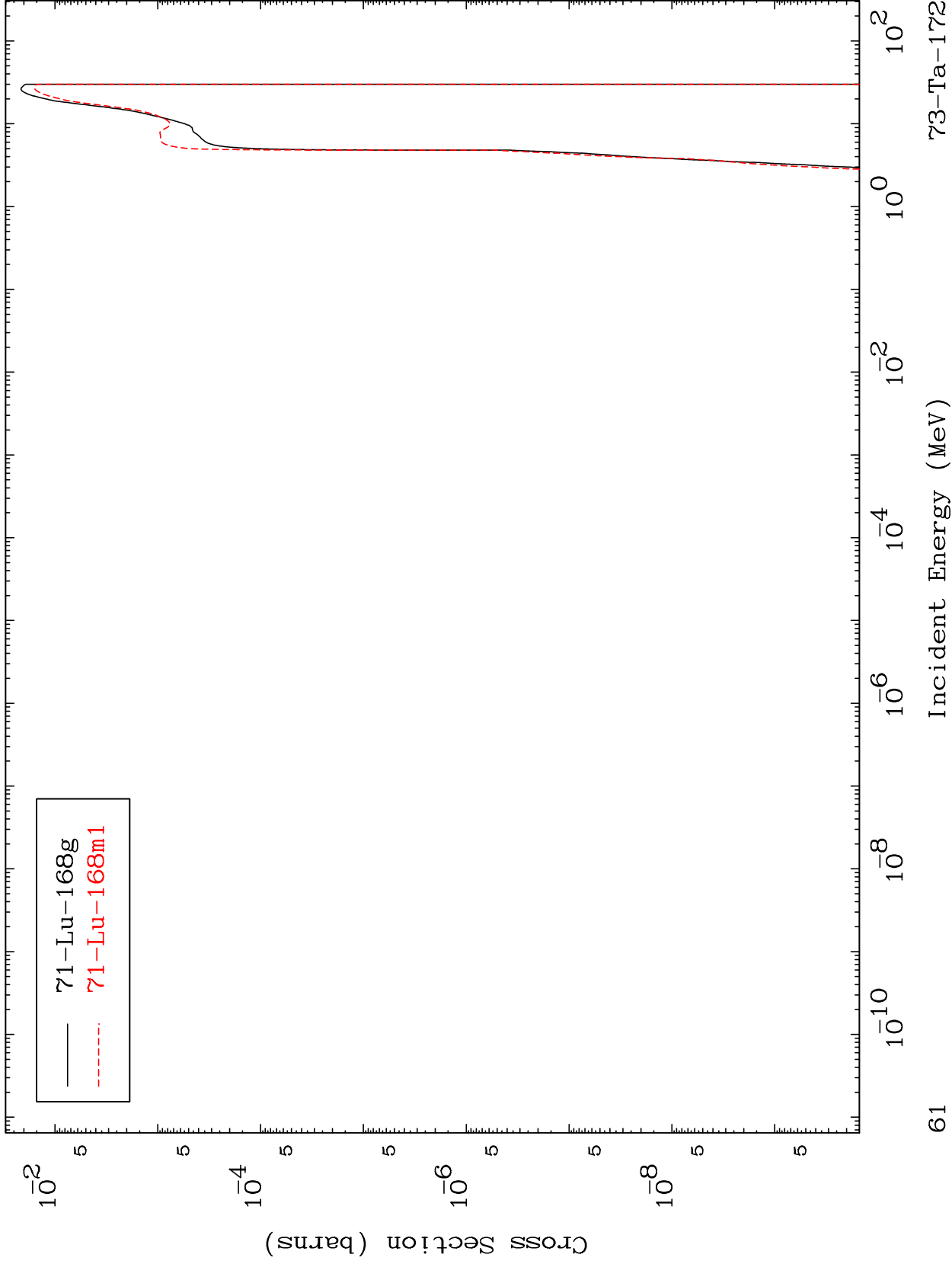
73-Ta-172

MAT 7301

$(n, n') \alpha$

$^{73}\text{Ta-172}$

Radionuclide Production Cross Section



61

Incident Energy (MeV)

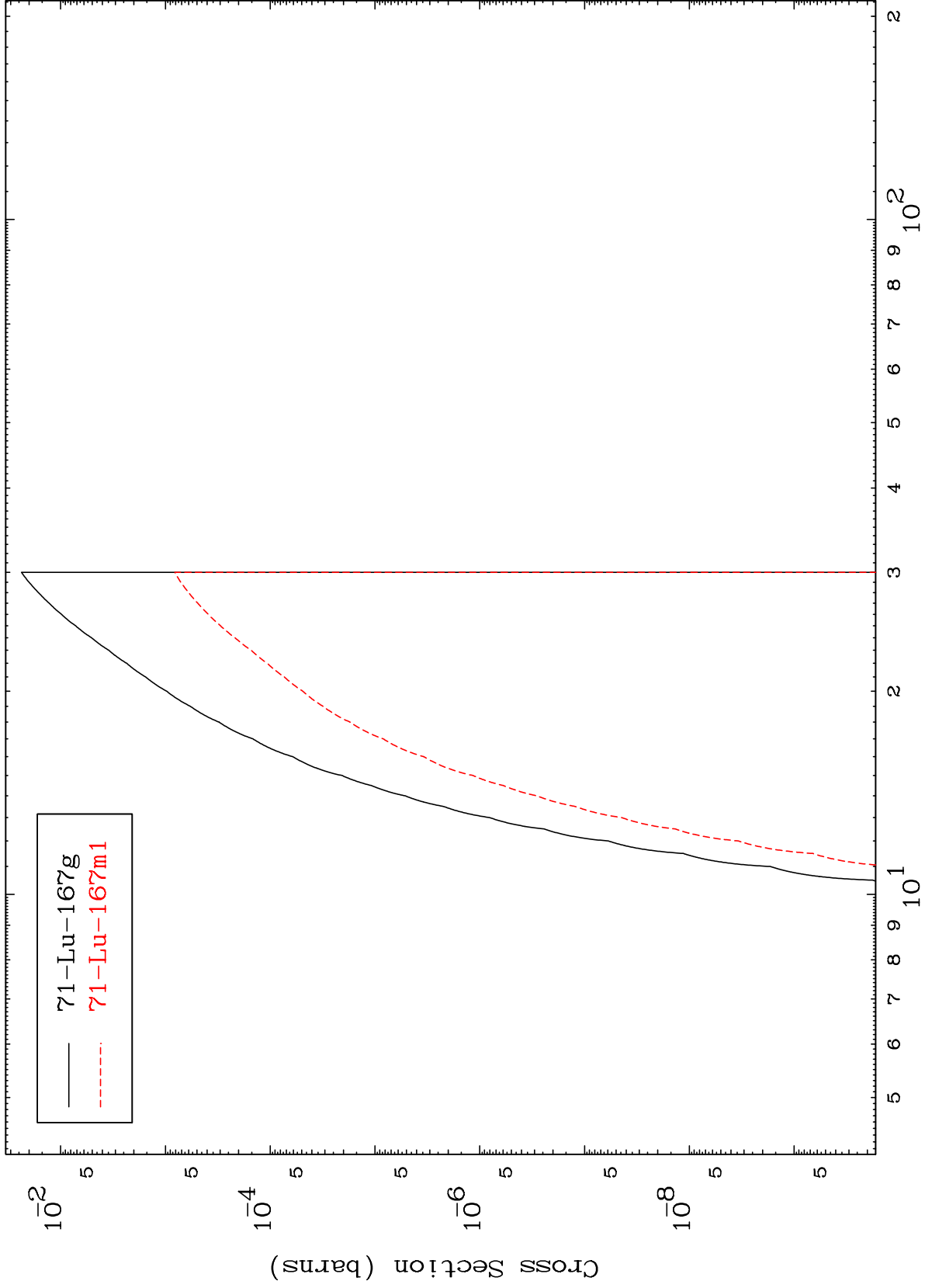
$^{73}\text{Ta-172}$

MAT 7301

(n,2n) α

73-Ta-172

Radionuclide Production Cross Section



62

Incident Energy (MeV)

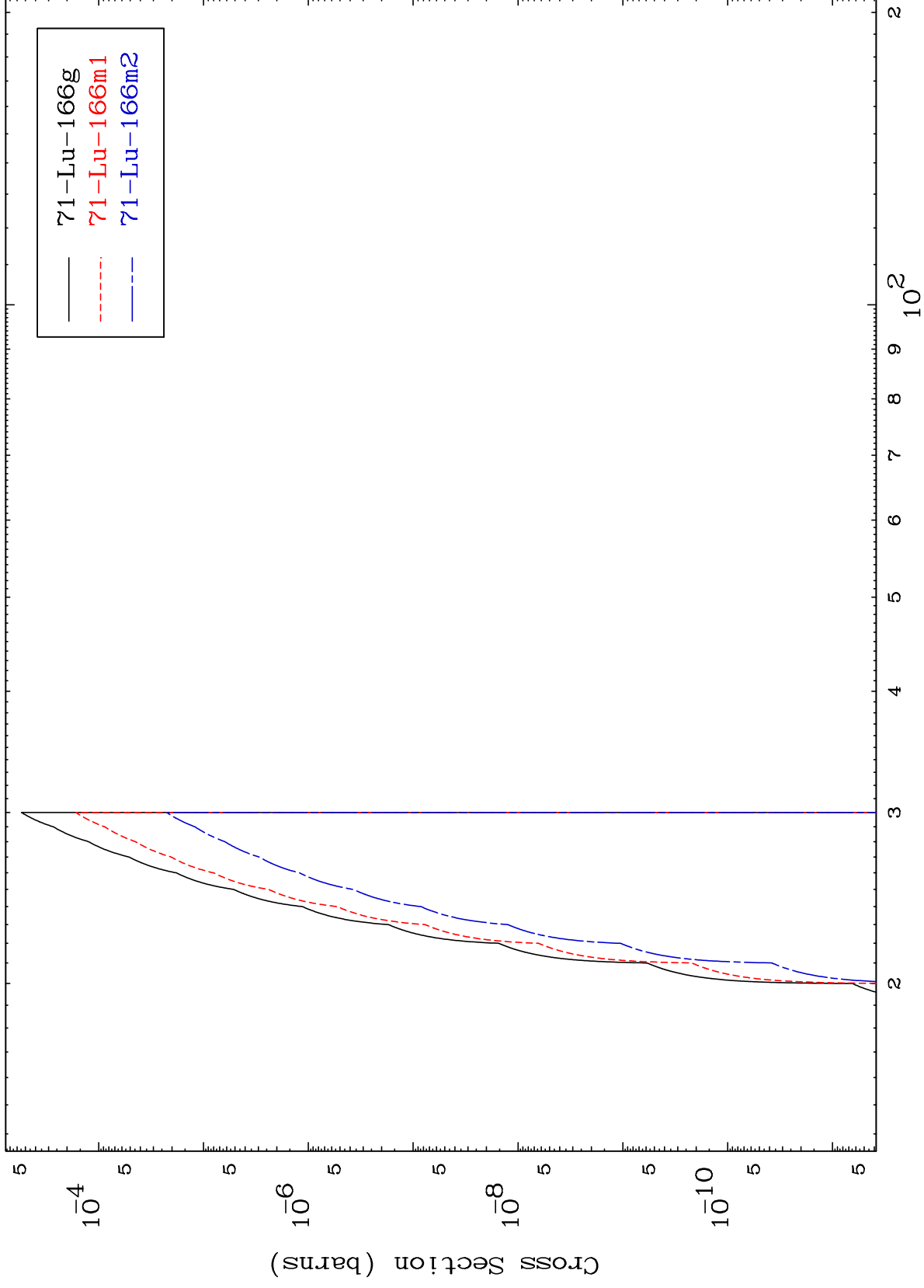
73-Ta-172

MAT 7301

$(n,3n) \alpha$

73-Ta-172

Radionuclide Production Cross Section



63

Incident Energy (MeV)

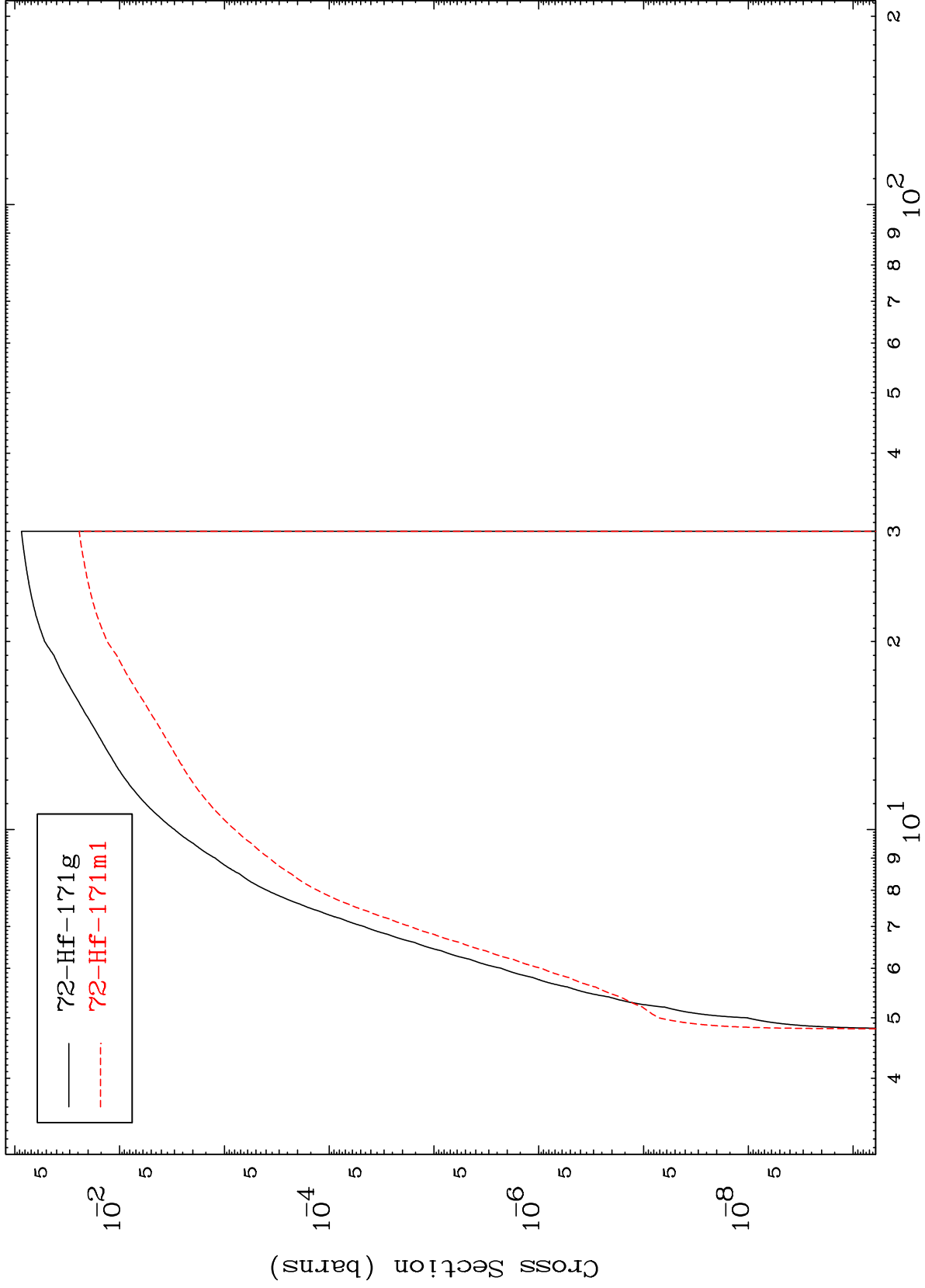
73-Ta-172

MAT 7301

(n,n') p

73-Ta-172

Radionuclide Production Cross Section



64

Incident Energy (MeV)

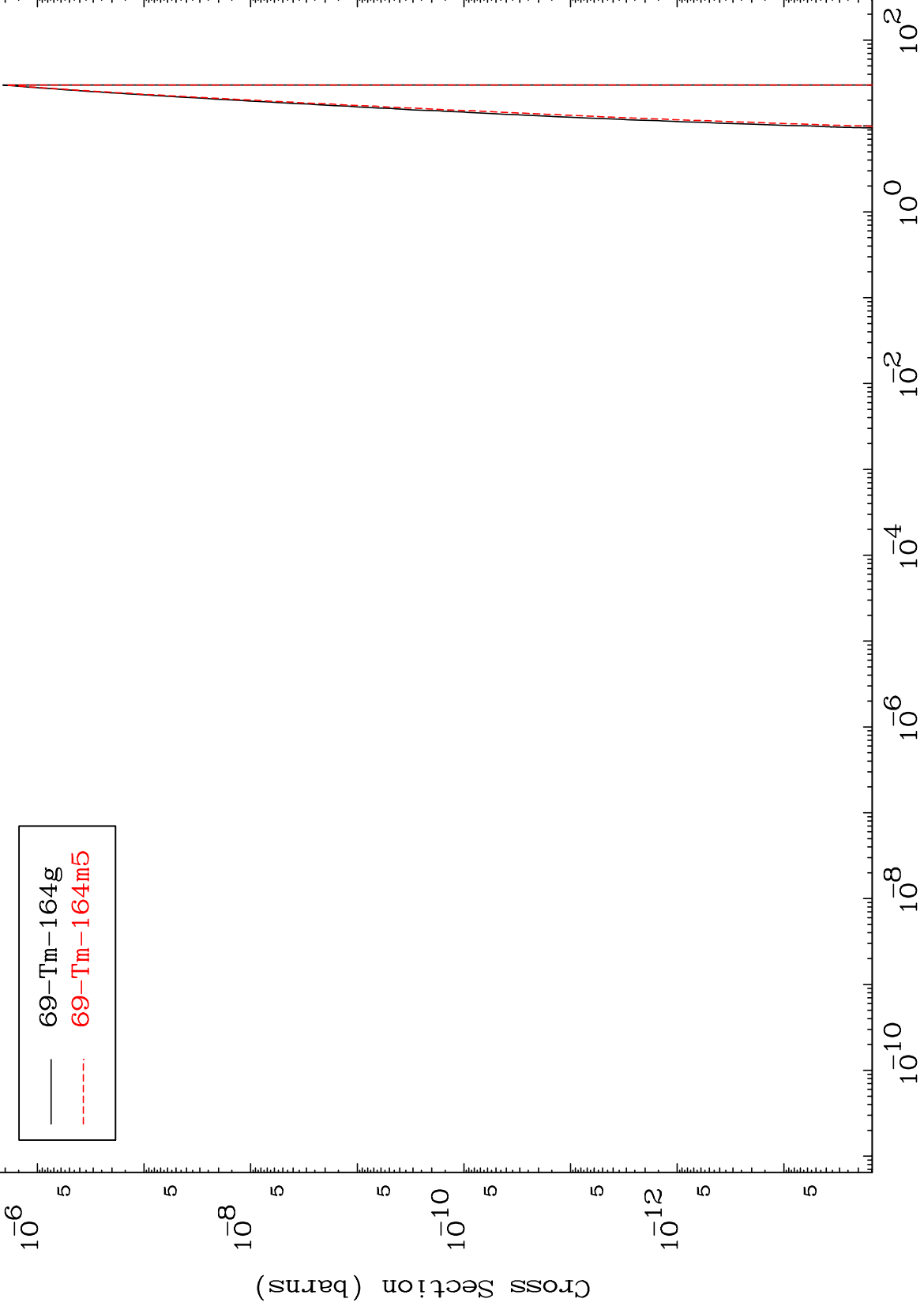
73-Ta-172

MAT 7301

(n,n') 2α

73-Ta-172

Radionuclide Production Cross Section



65

Incident Energy (MeV)

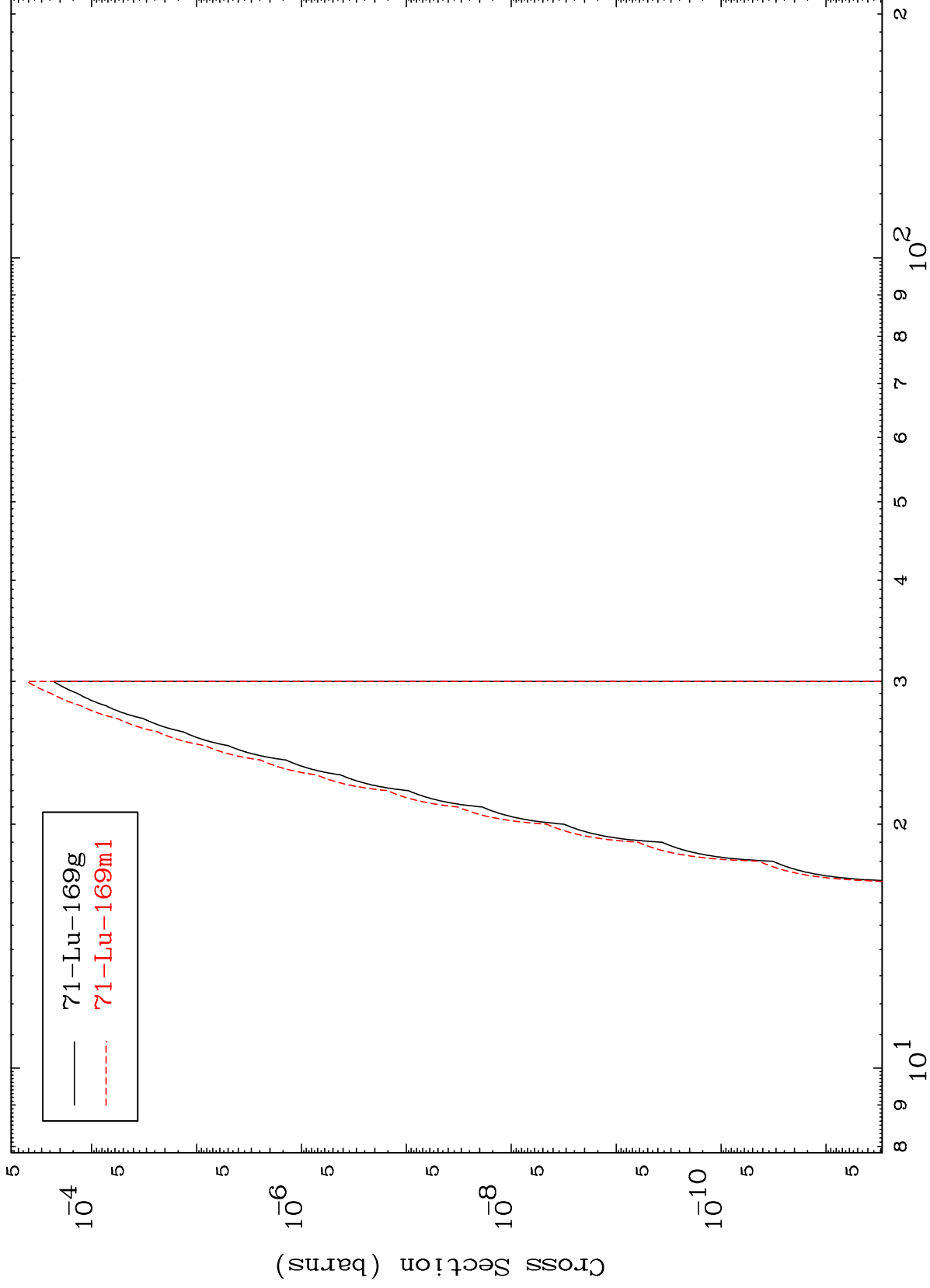
73-Ta-172

MAT 7301

(n,n') He-3

73-Ta-172

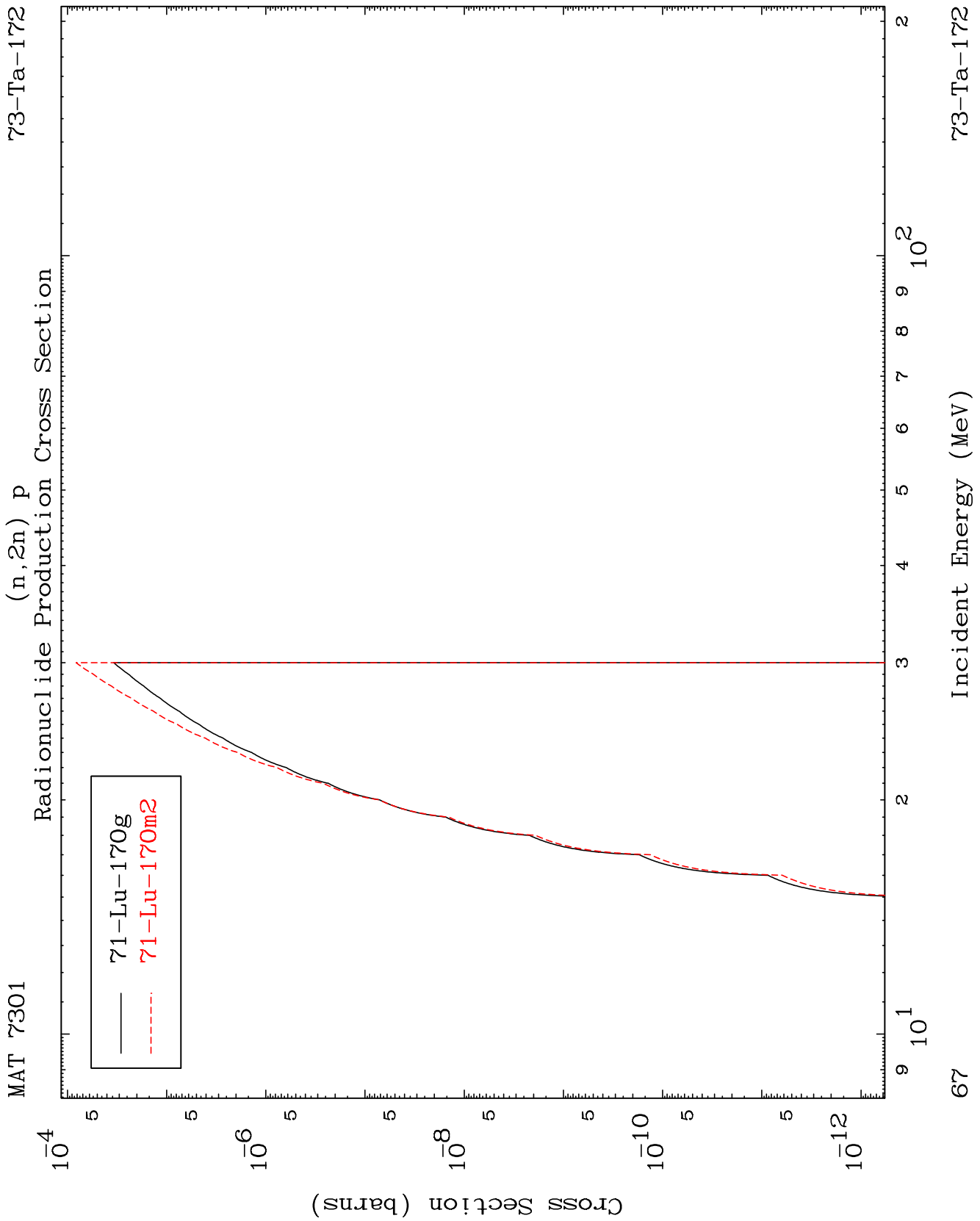
Radionuclide Production Cross Section



66

Incident Energy (MeV)

73-Ta-172

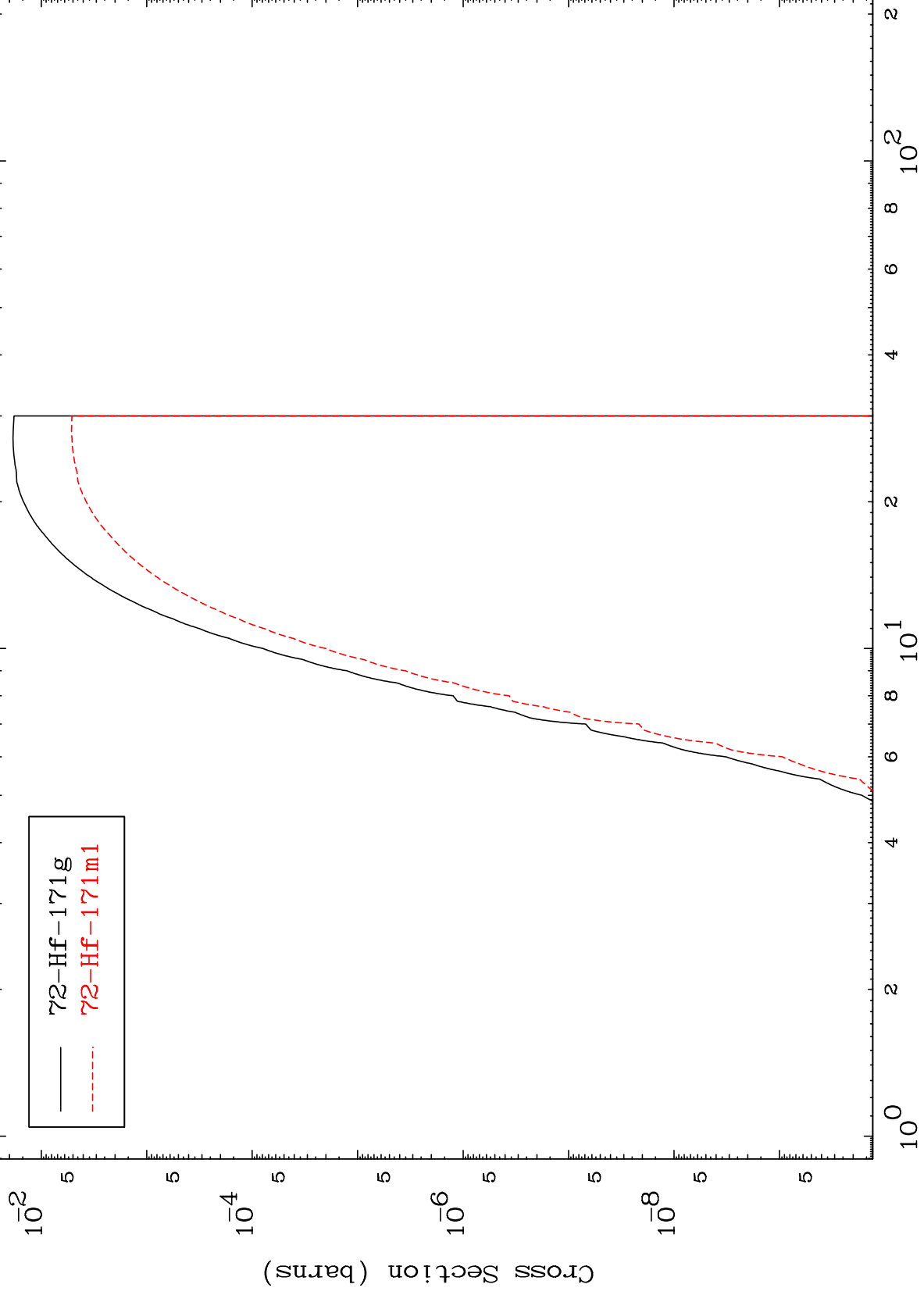


MAT 7301

(n,d)

⁷³Ta-172

Radionuclide Production Cross Section



68

Incident Energy (MeV)

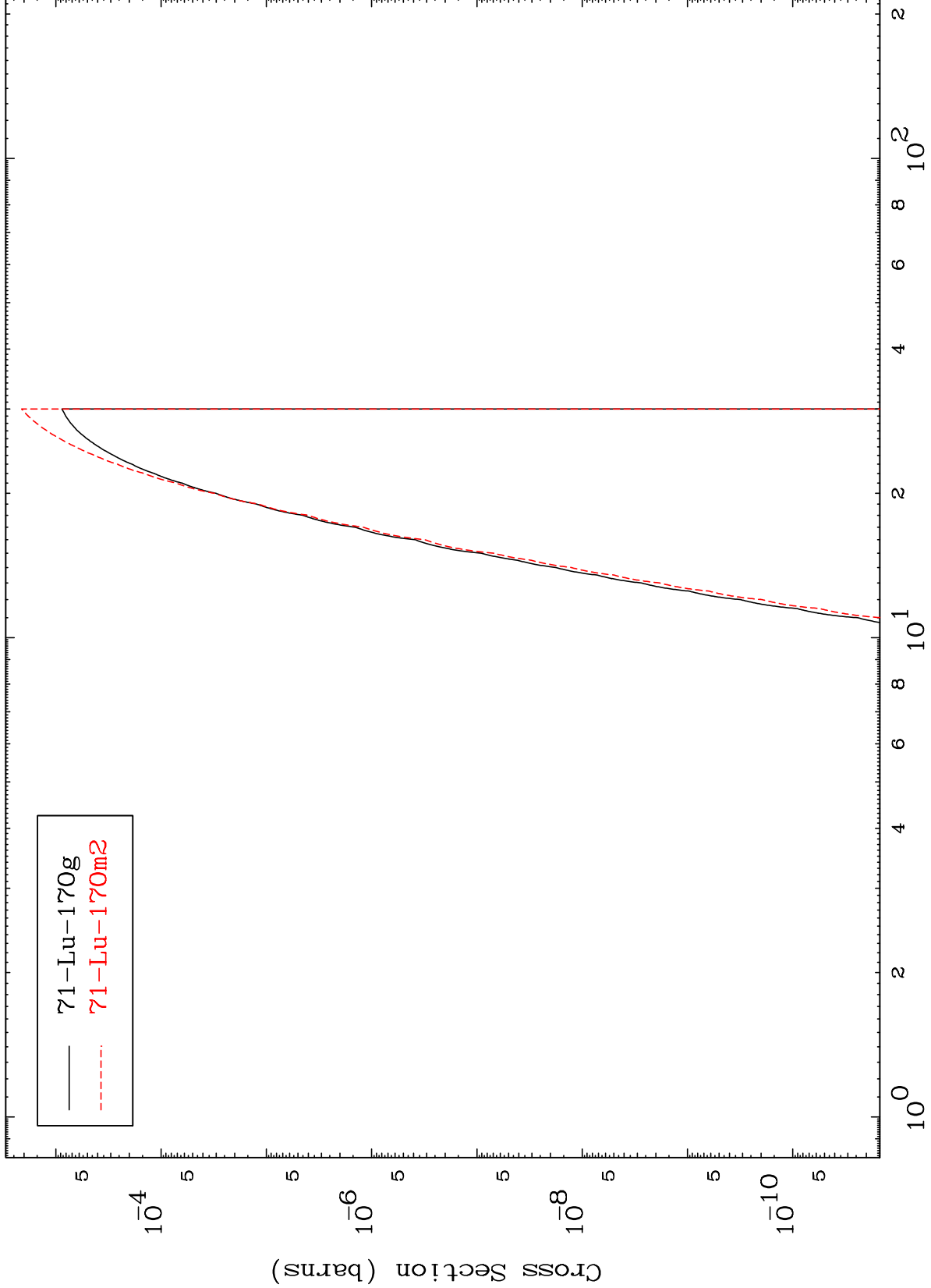
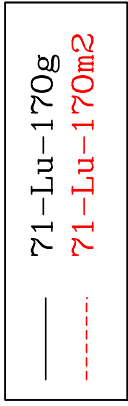
⁷³Ta-172

MAT 7301

(n,He-3)

73-Ta-172

Radionuclide Production Cross Section



69

Incident Energy (MeV)

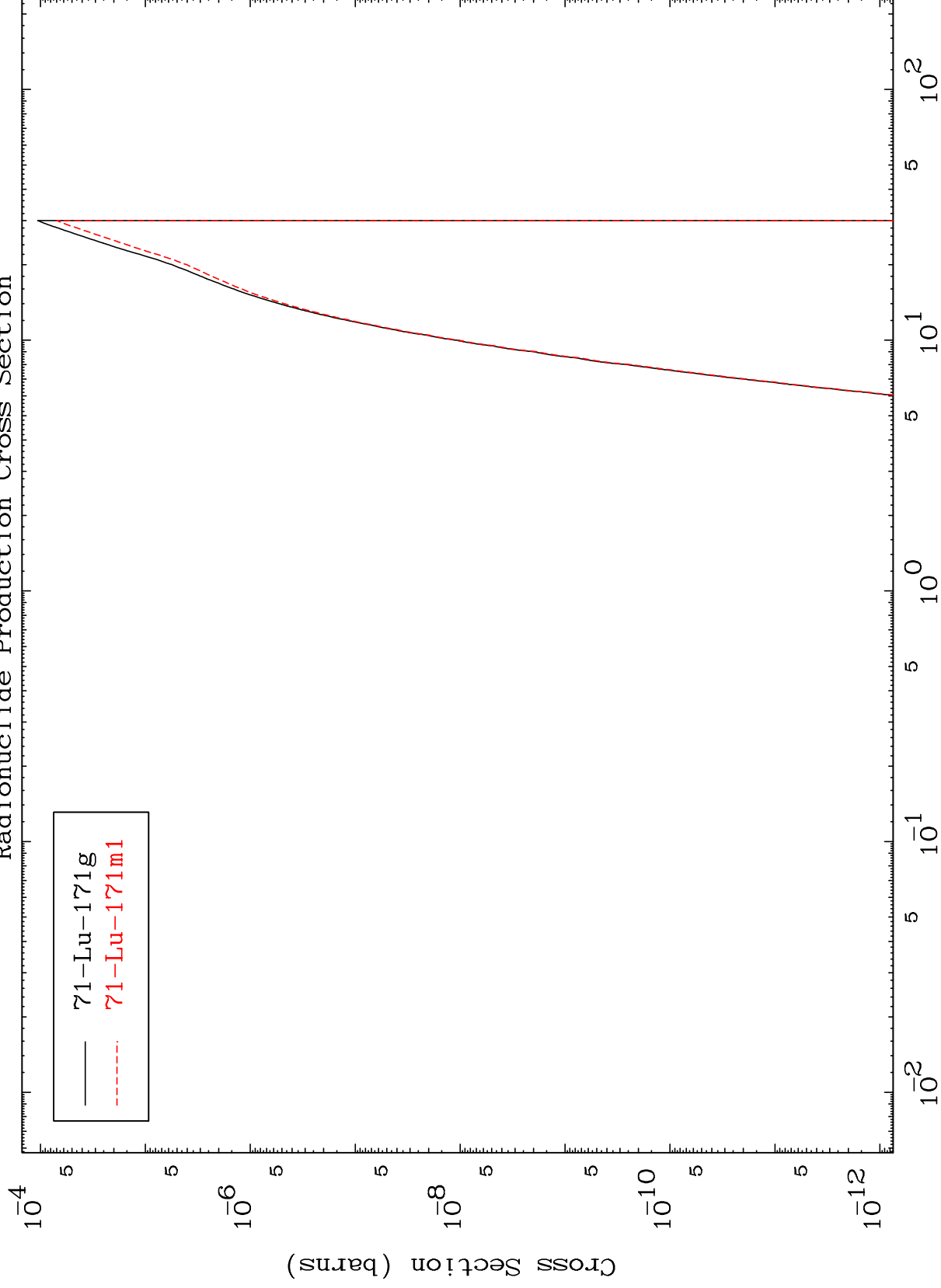
73-Ta-172

MAT 7301

73-Ta-172

(n,2p)

Radionuclide Production Cross Section



71

Incident Energy (MeV)

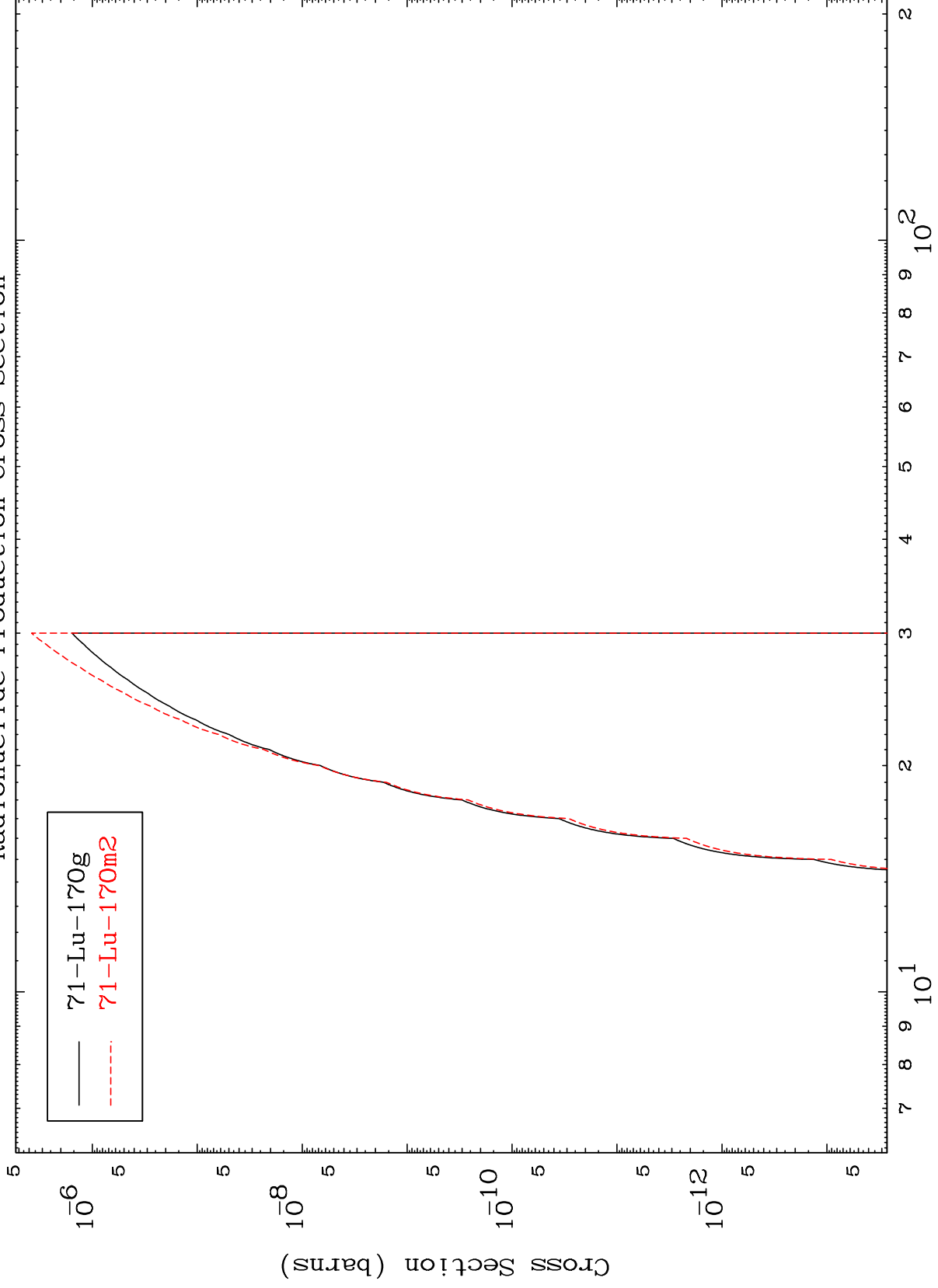
73-Ta-172

MAT 7301

(n,p) d

73-Ta-172

Radionuclide Production Cross Section



72

Incident Energy (MeV)

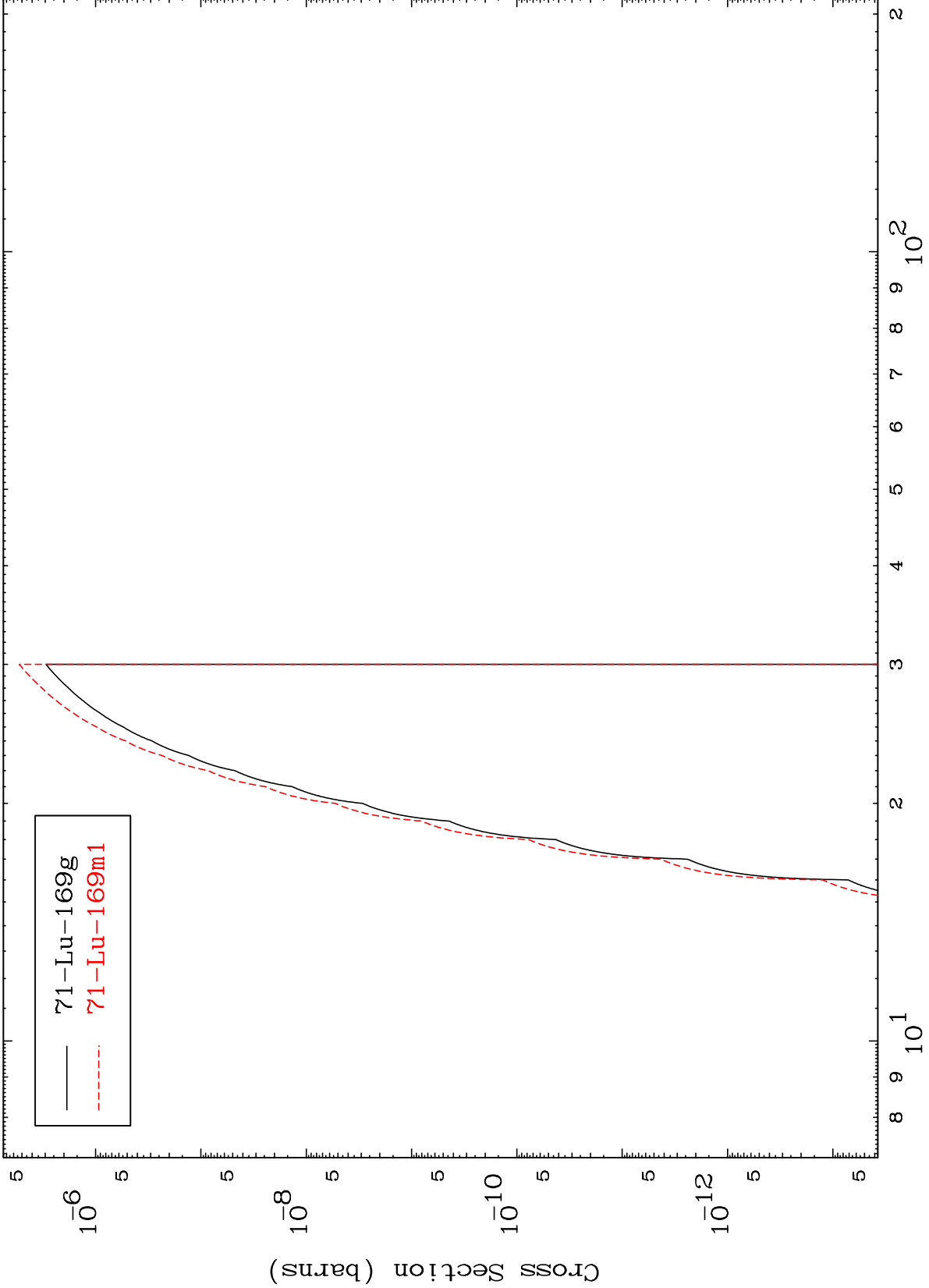
73-Ta-172

MAT 7301

(n,p) t

73-Ta-172

Radionuclide Production Cross Section



73

Incident Energy (MeV)

73-Ta-172