

Program EVALPLOT
(Version 2015-2)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

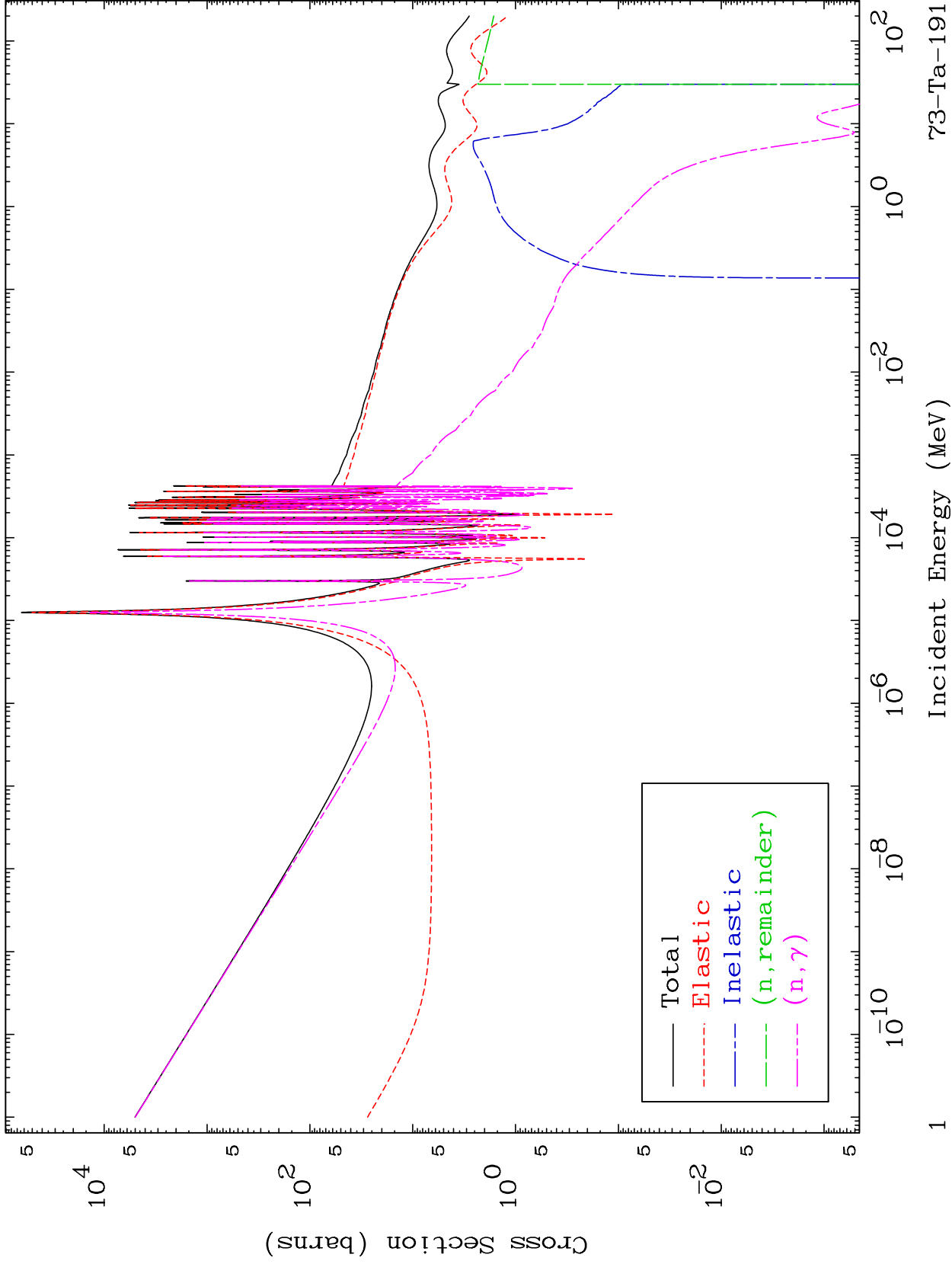
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

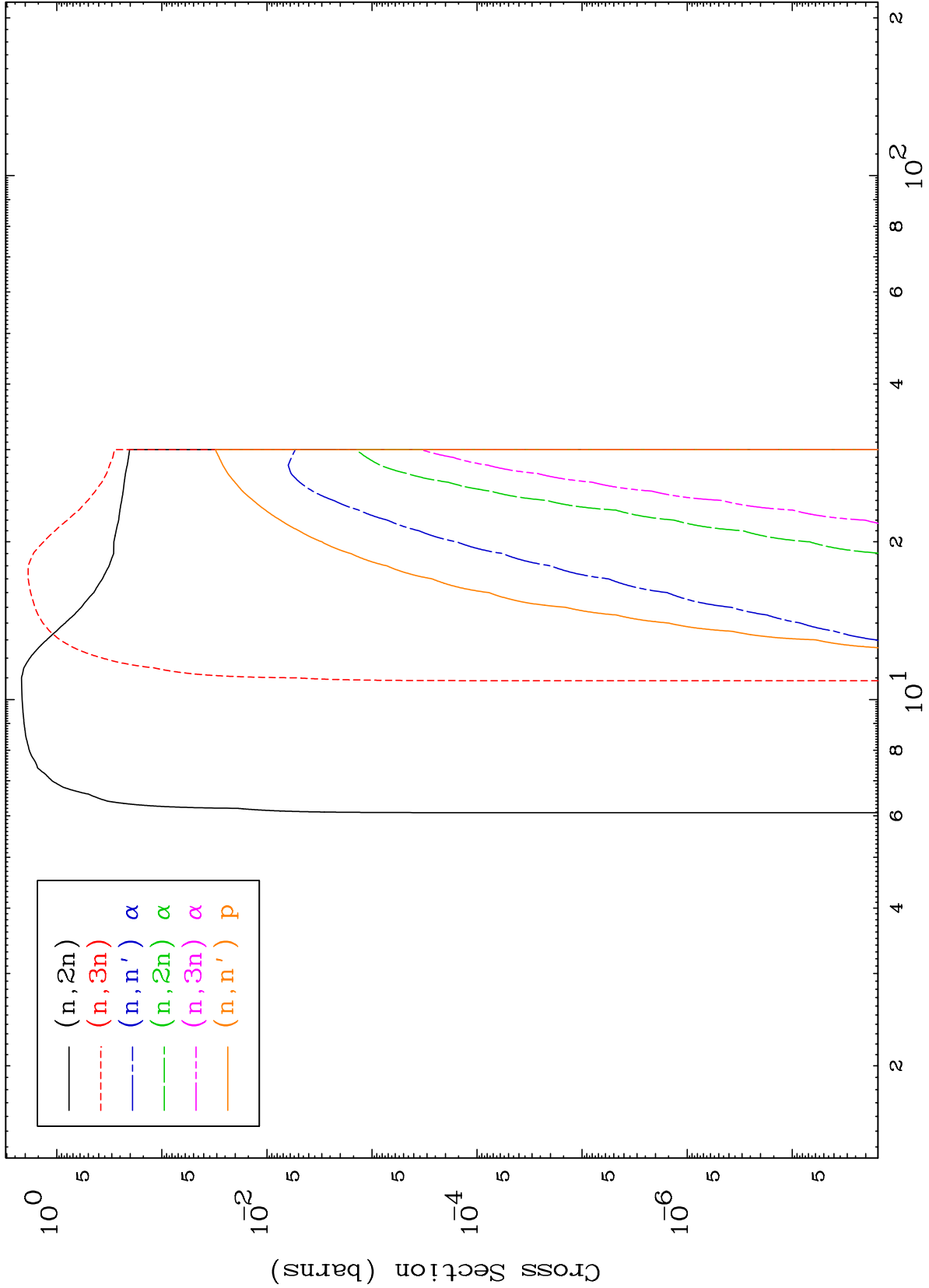
Press Mouse Button to Start

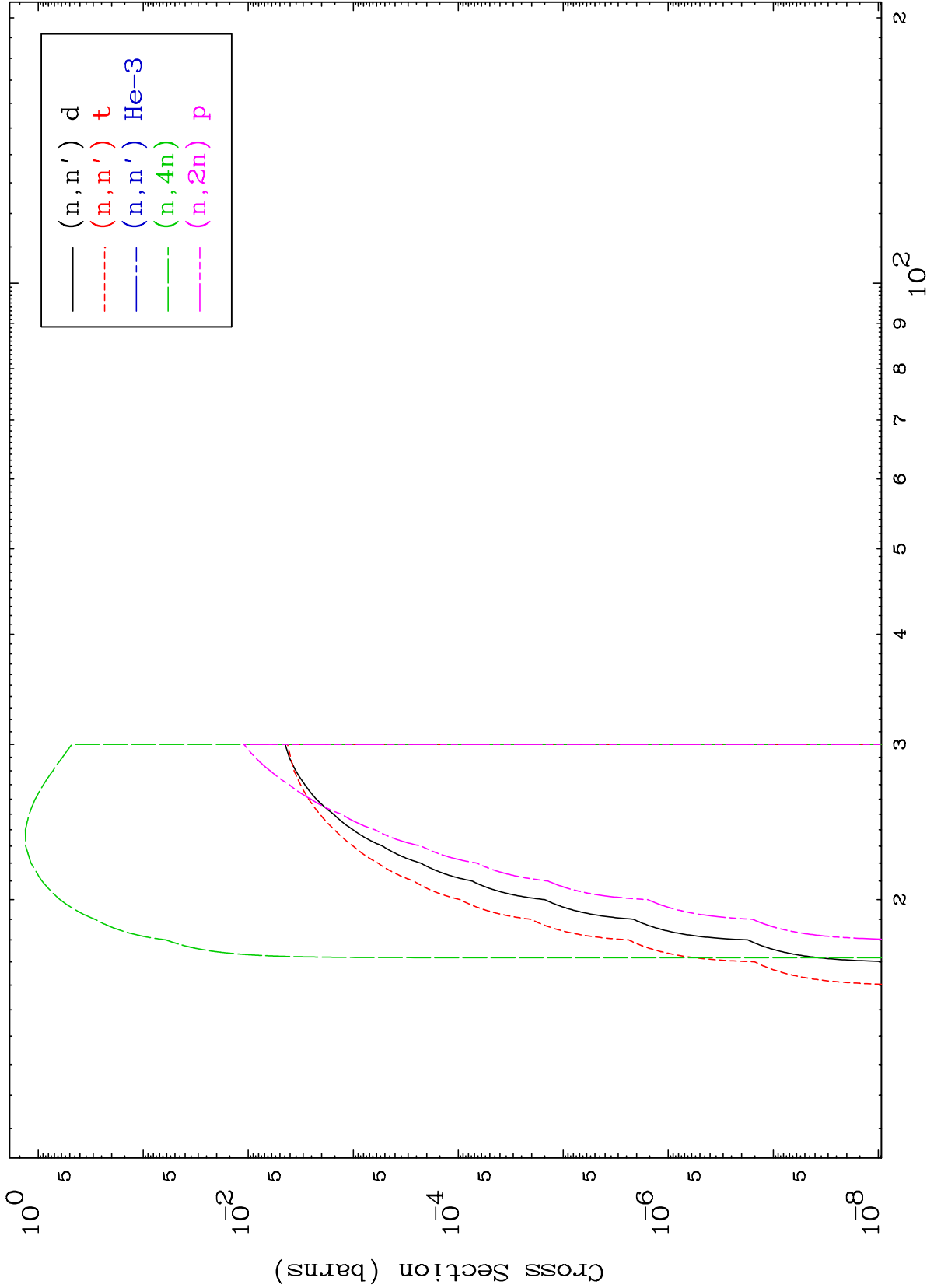
MAT 7358

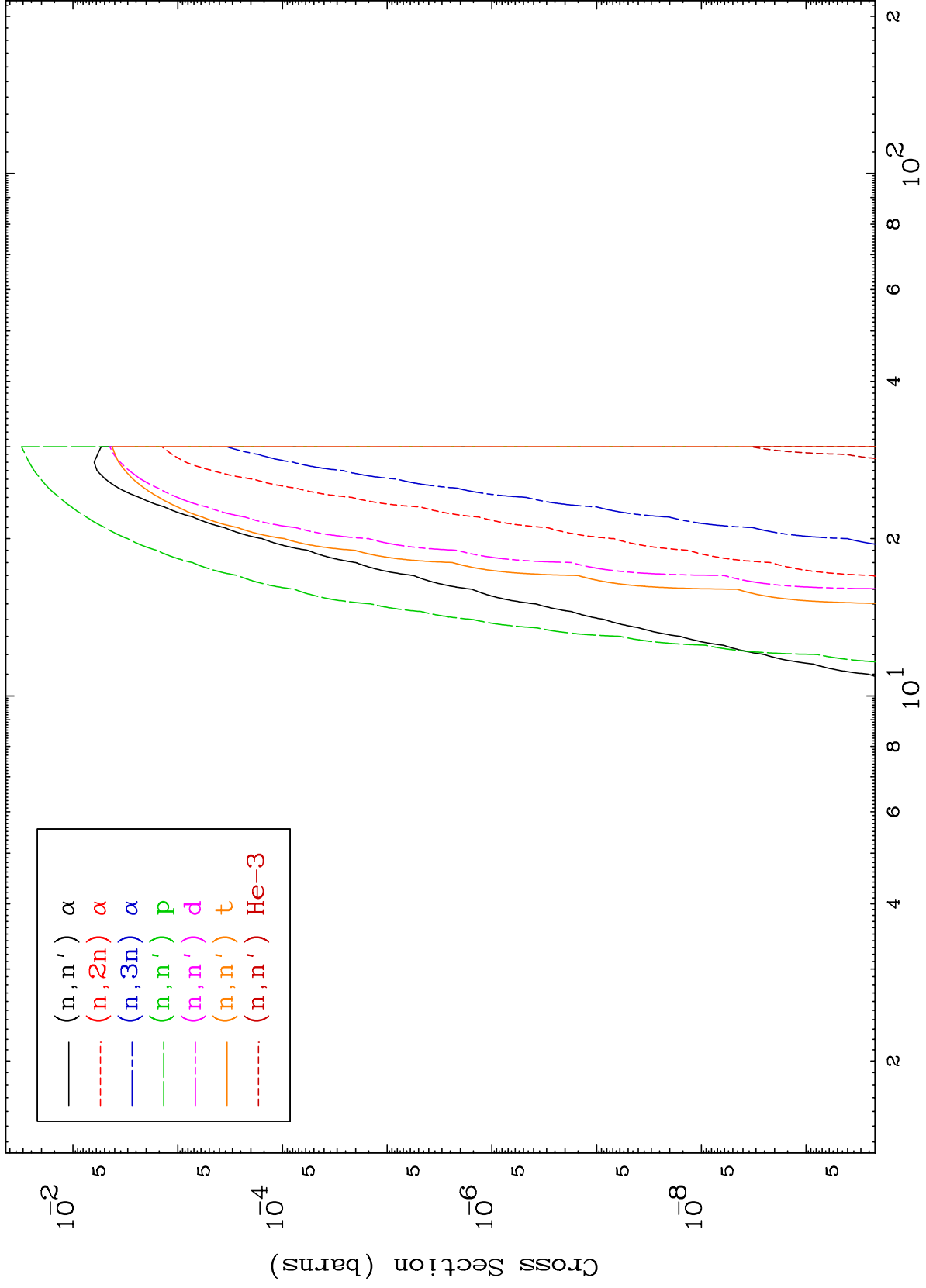
Major
293 Kelvin Cross Sections

73-Ta-191





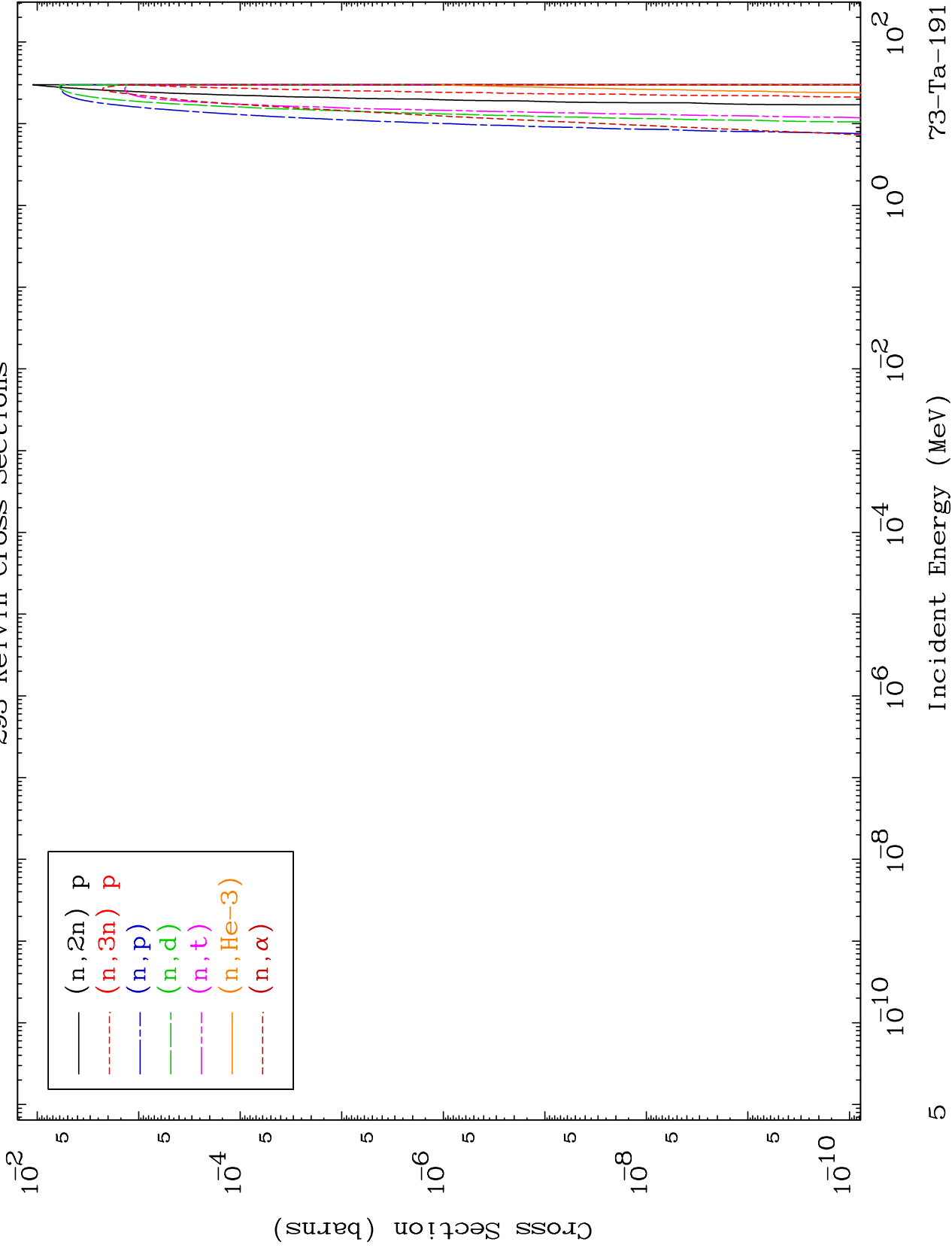




MAT 7358

Charged Particle
293 Kelvin Cross Sections

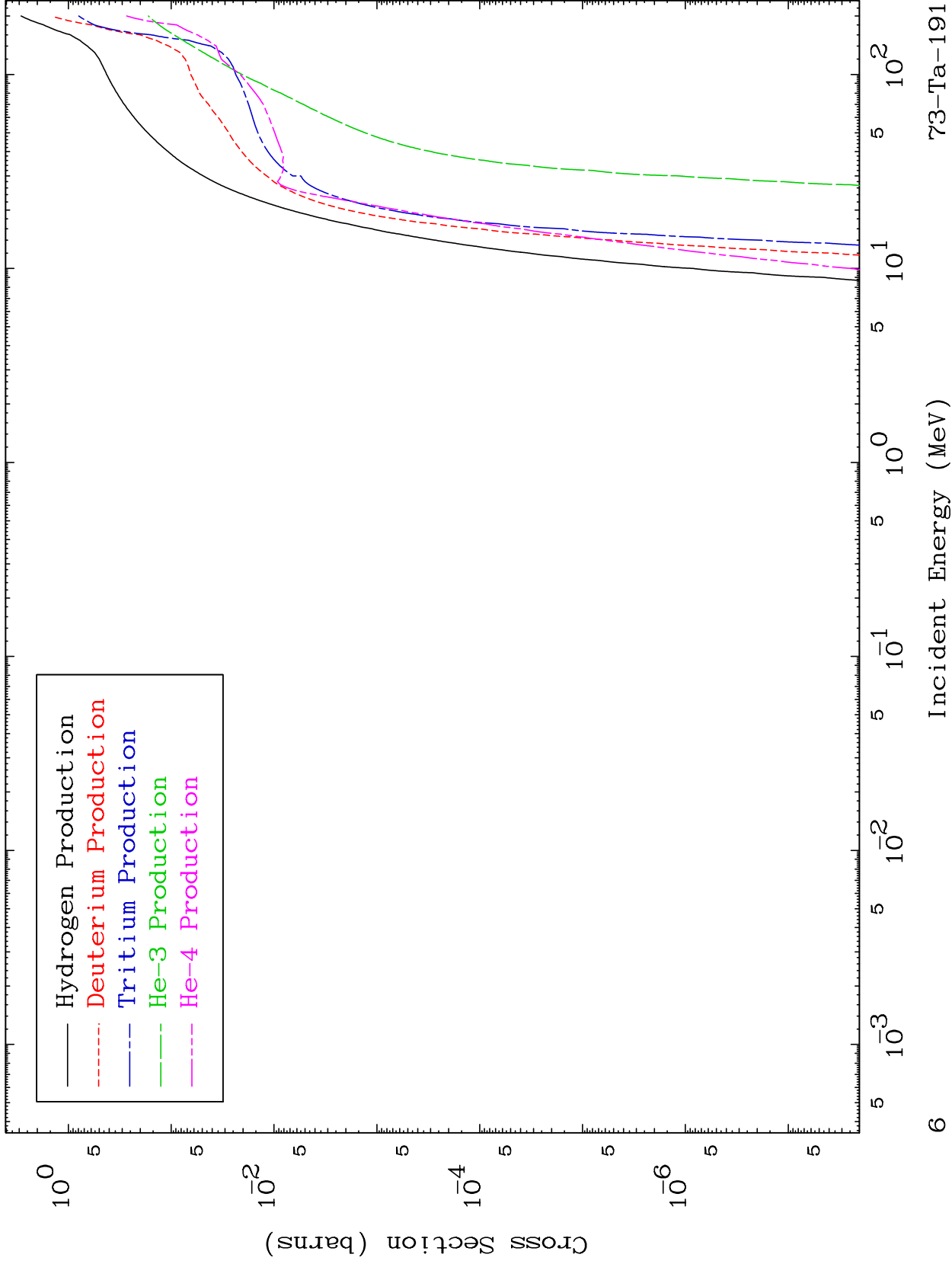
73-Ta-191



MAT 7358

Particle Production
293 Kelvin Cross Sections

73-Ta-191

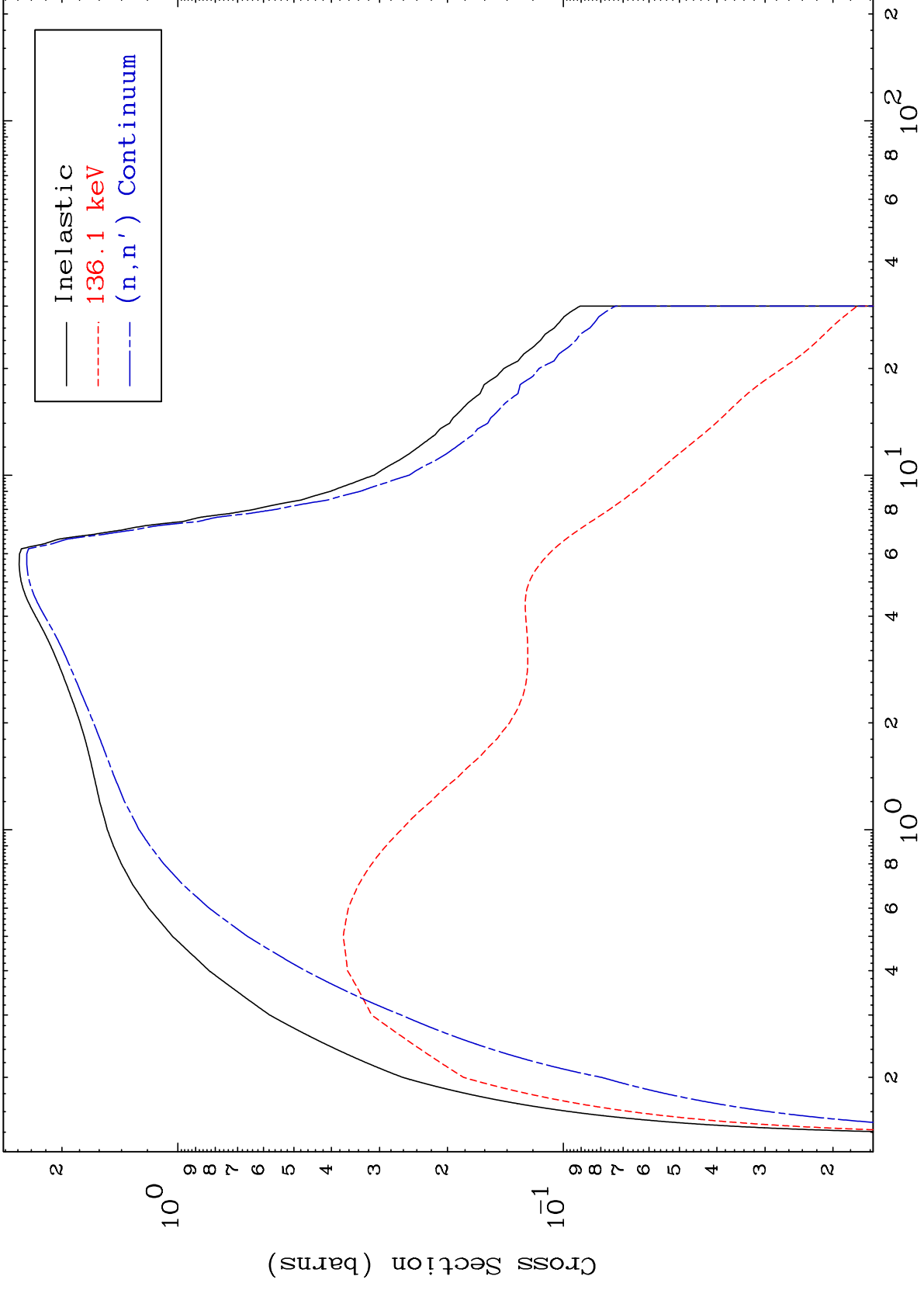


MAT 7358

(n,n') Level

73-Ta-191

293 Kelvin Cross Sections

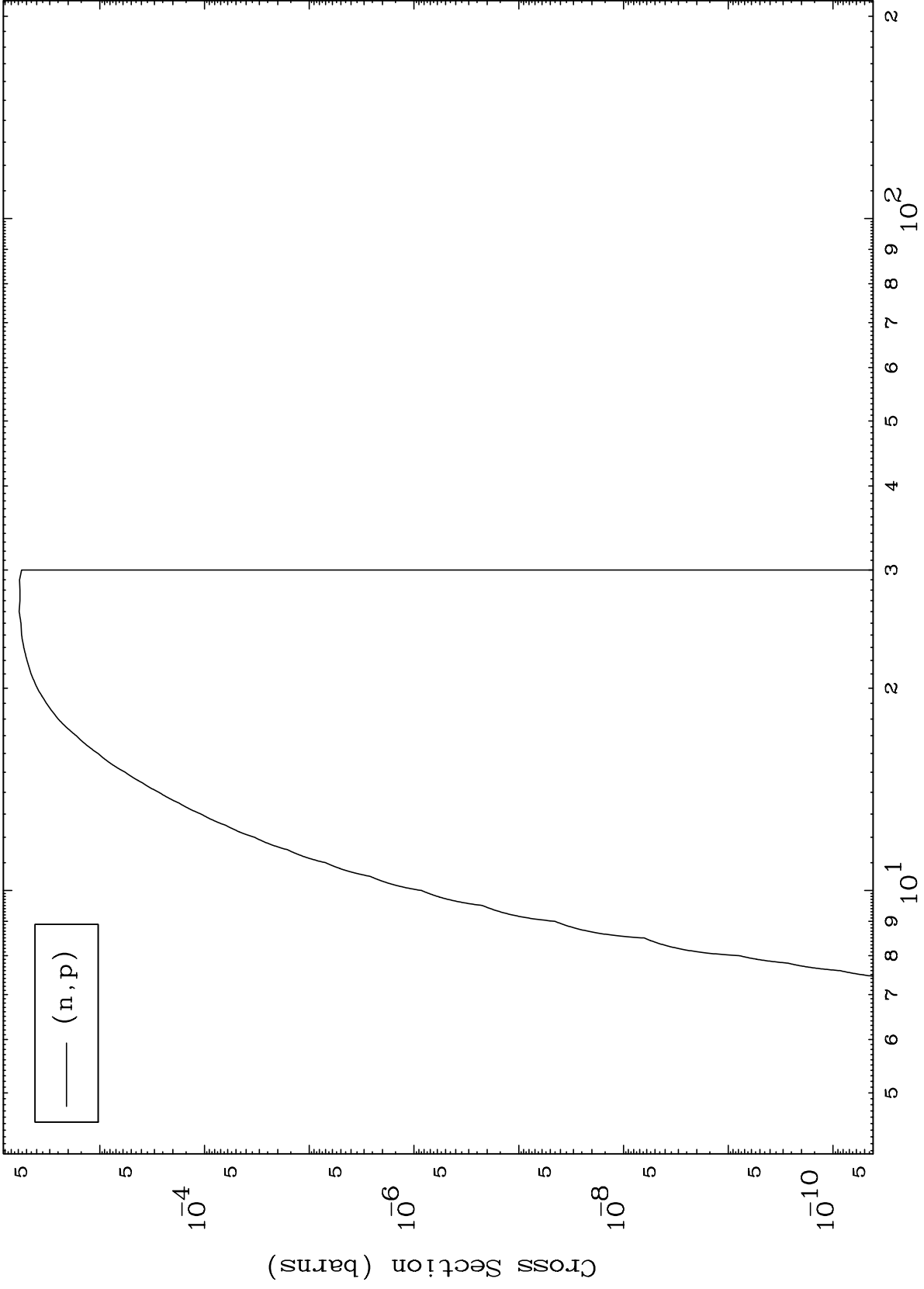


Inelastic
136.1 keV
(n,n') Continuum

MAT 7358

(n,p) Levels
293 Kelvin Cross Sections

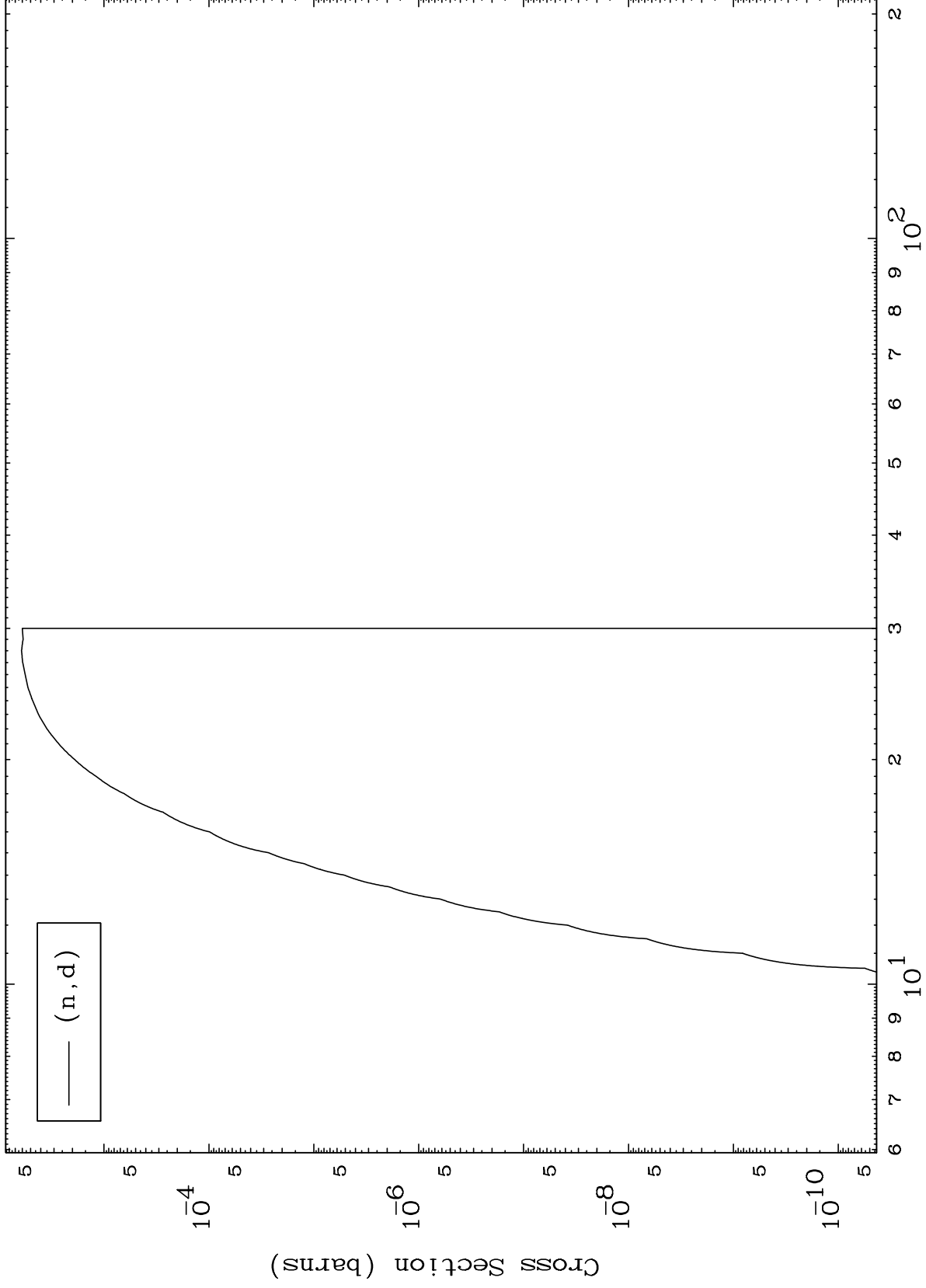
73-Ta-191



MAT 7358

(n,d) Levels
293 Kelvin Cross Sections

73-Ta-191



9

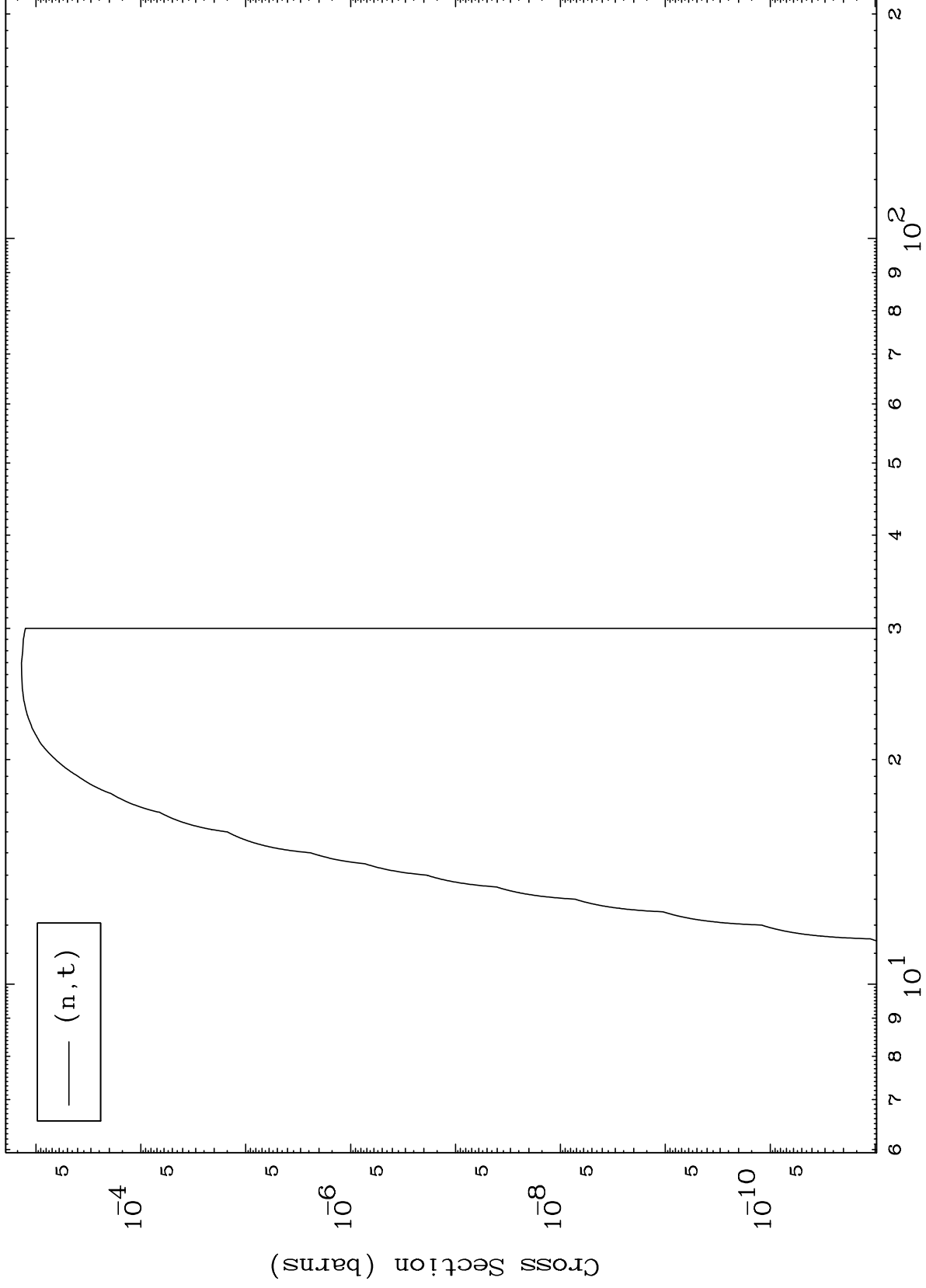
Incident Energy (MeV)

73-Ta-191

MAT 7358

(n,t) Levels
293 Kelvin Cross Sections

73-Ta-191



10

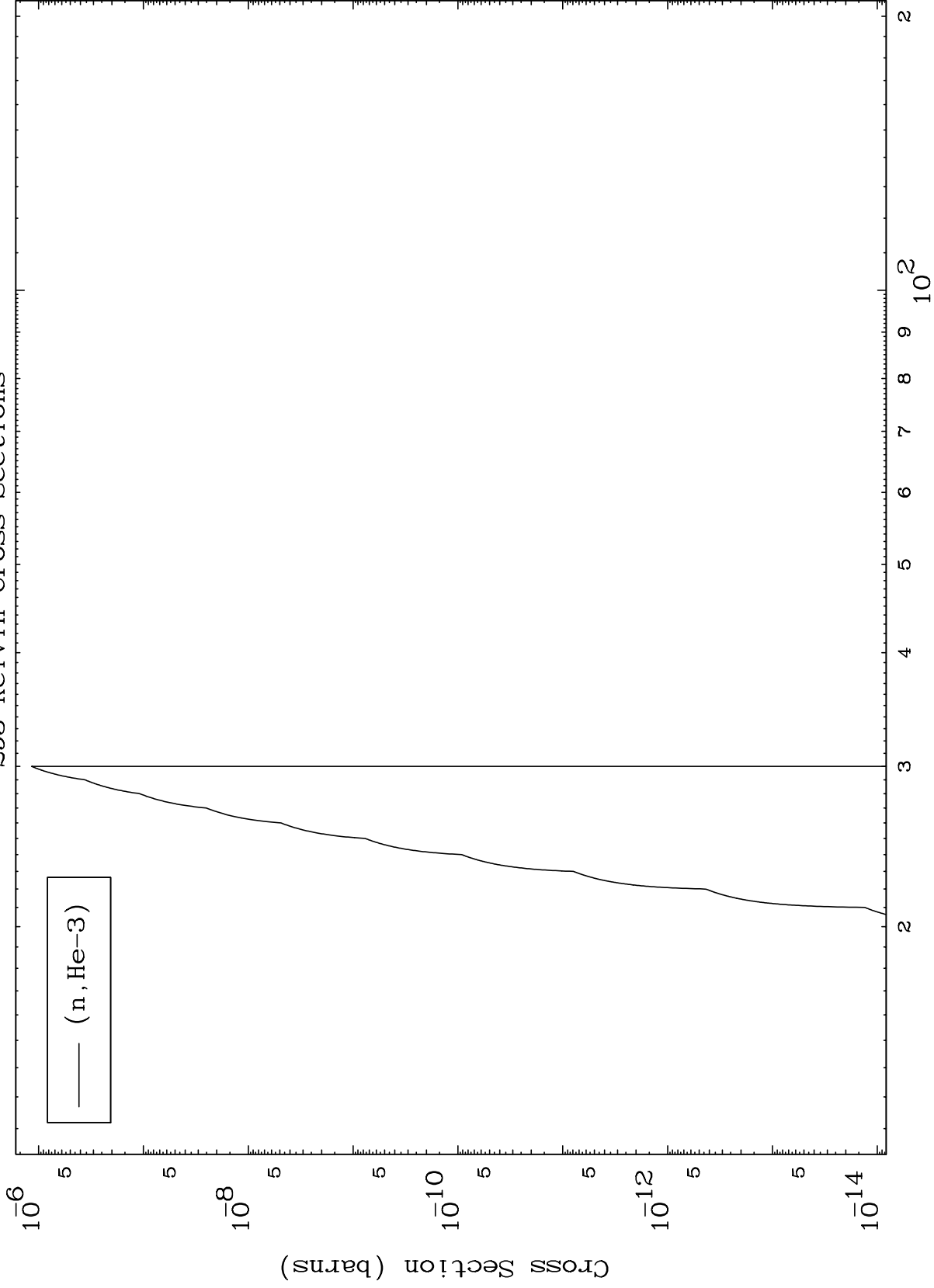
Incident Energy (MeV)

73-Ta-191

MAT 7358

(n,He3) Levels
293 Kelvin Cross Sections

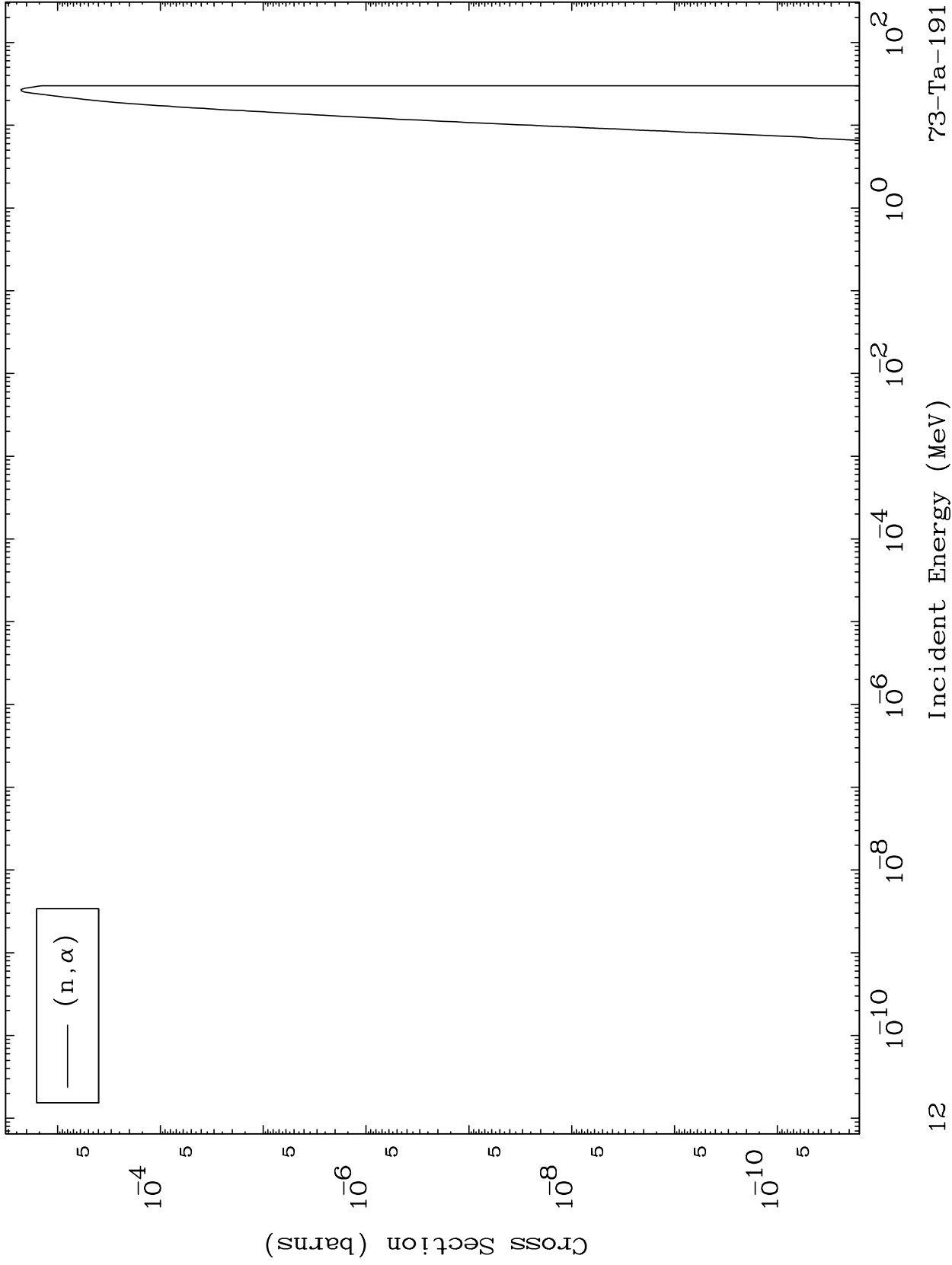
73-Ta-191



MAT 7358

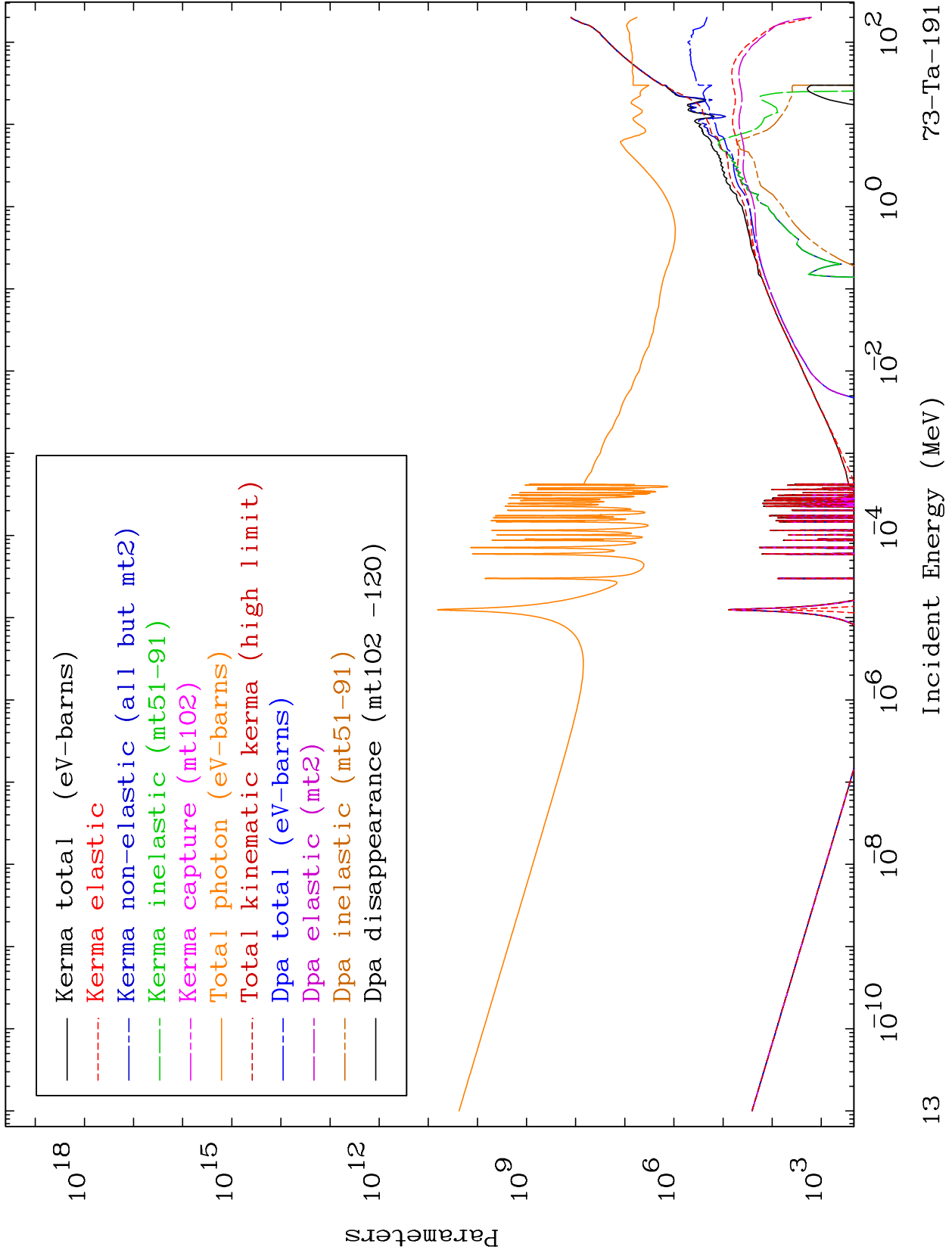
(n, α) Levels
293 Kelvin Cross Sections

73-Ta-191



12

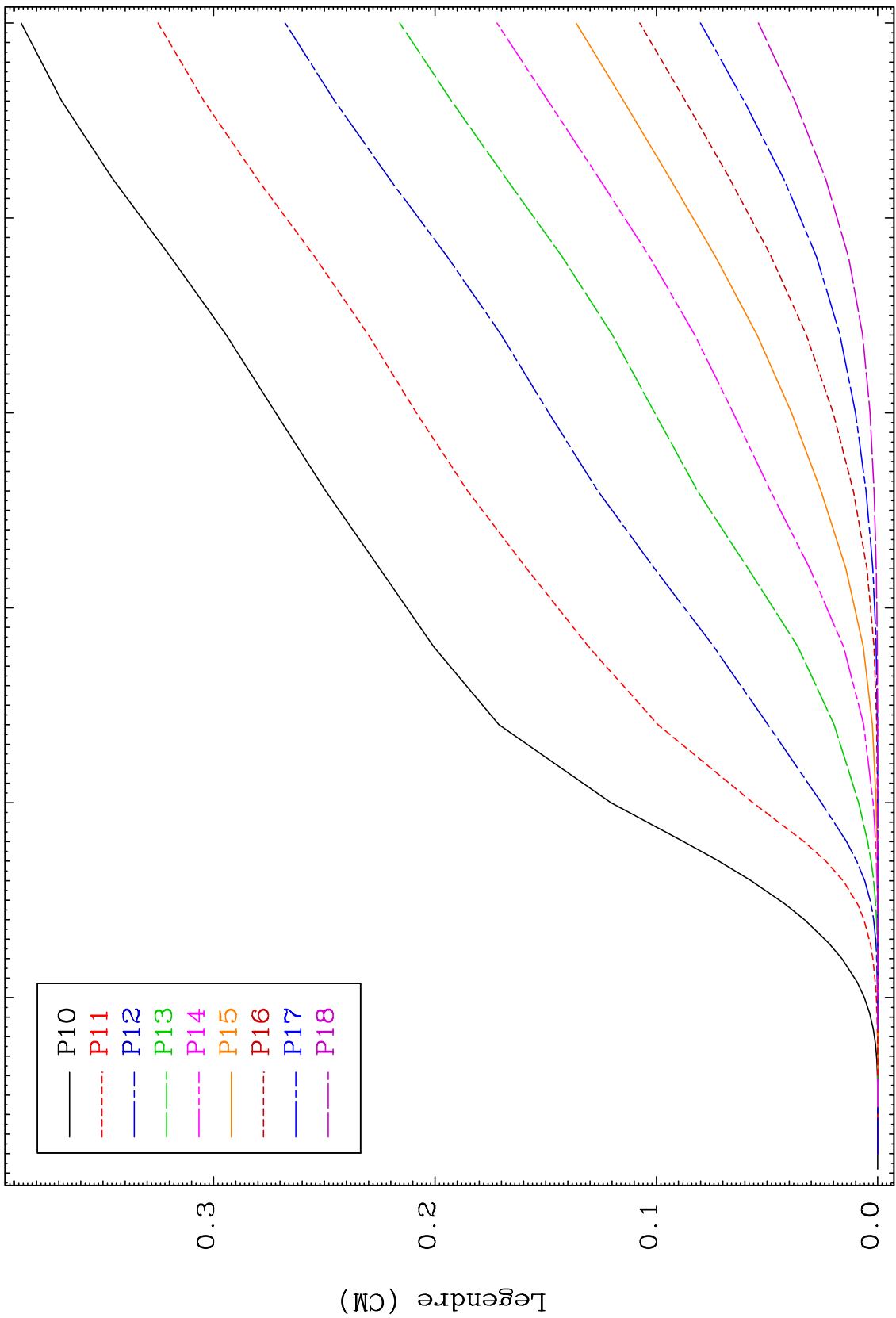
73-Ta-191



MAT 7358

Elastic Legendre Coefficients

⁷³Ta-191



15

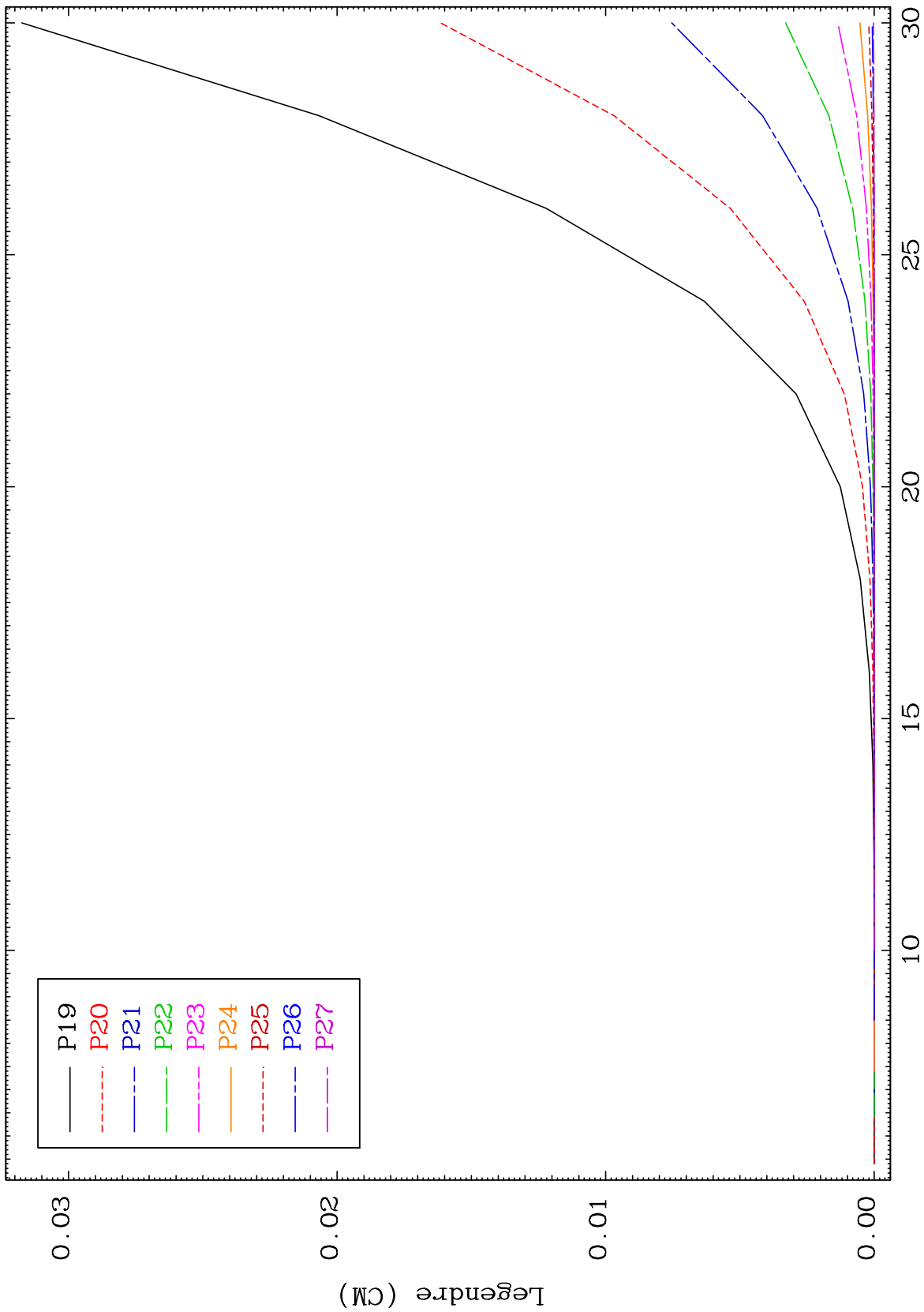
Incident Energy (MeV)

⁷³Ta-191

MAT 7358

Elastic
Legendre Coefficients

73-Ta-191



16

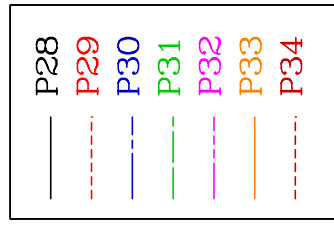
Incident Energy (MeV)

73-Ta-191

MAT 7358

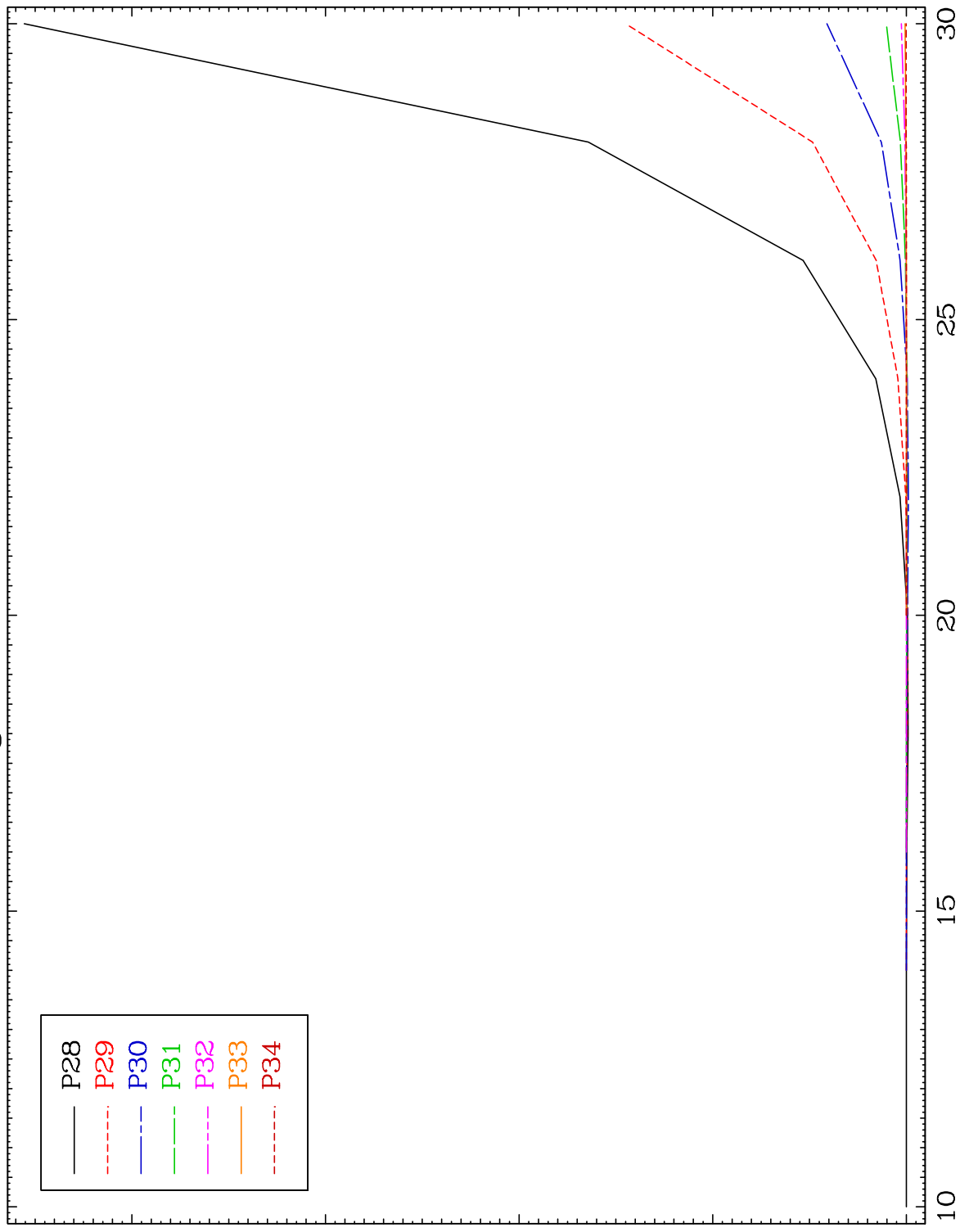
Elastic
Legendre Coefficients

73-Ta-191



$\times 10^{-6}$

Legendre (CM)



10

15

20

25

30

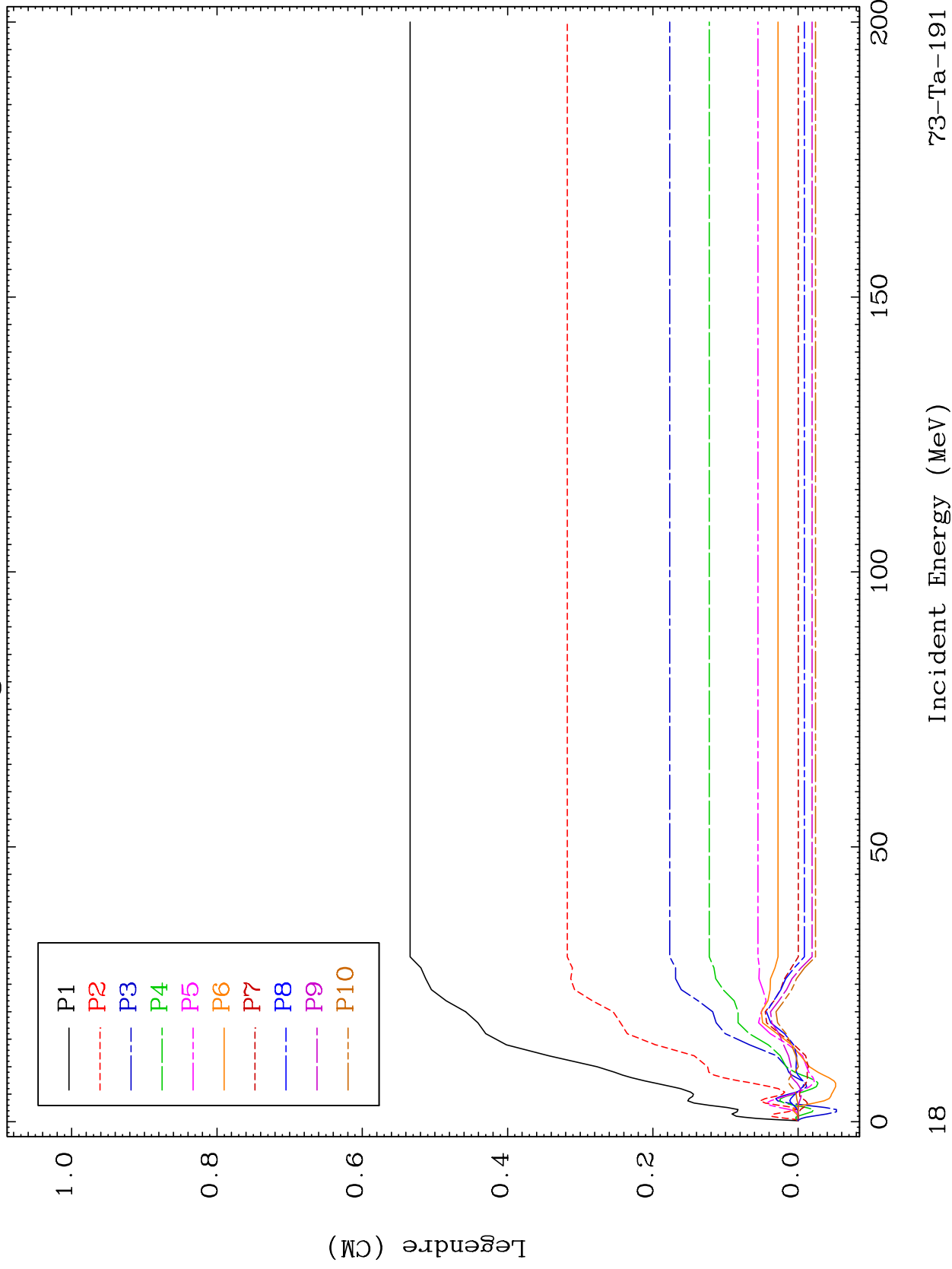
Incident Energy (MeV)

73-Ta-191

MAT 7358

136.1 keV (n,n') Level
Legendre Coefficients

73-Ta-191



18

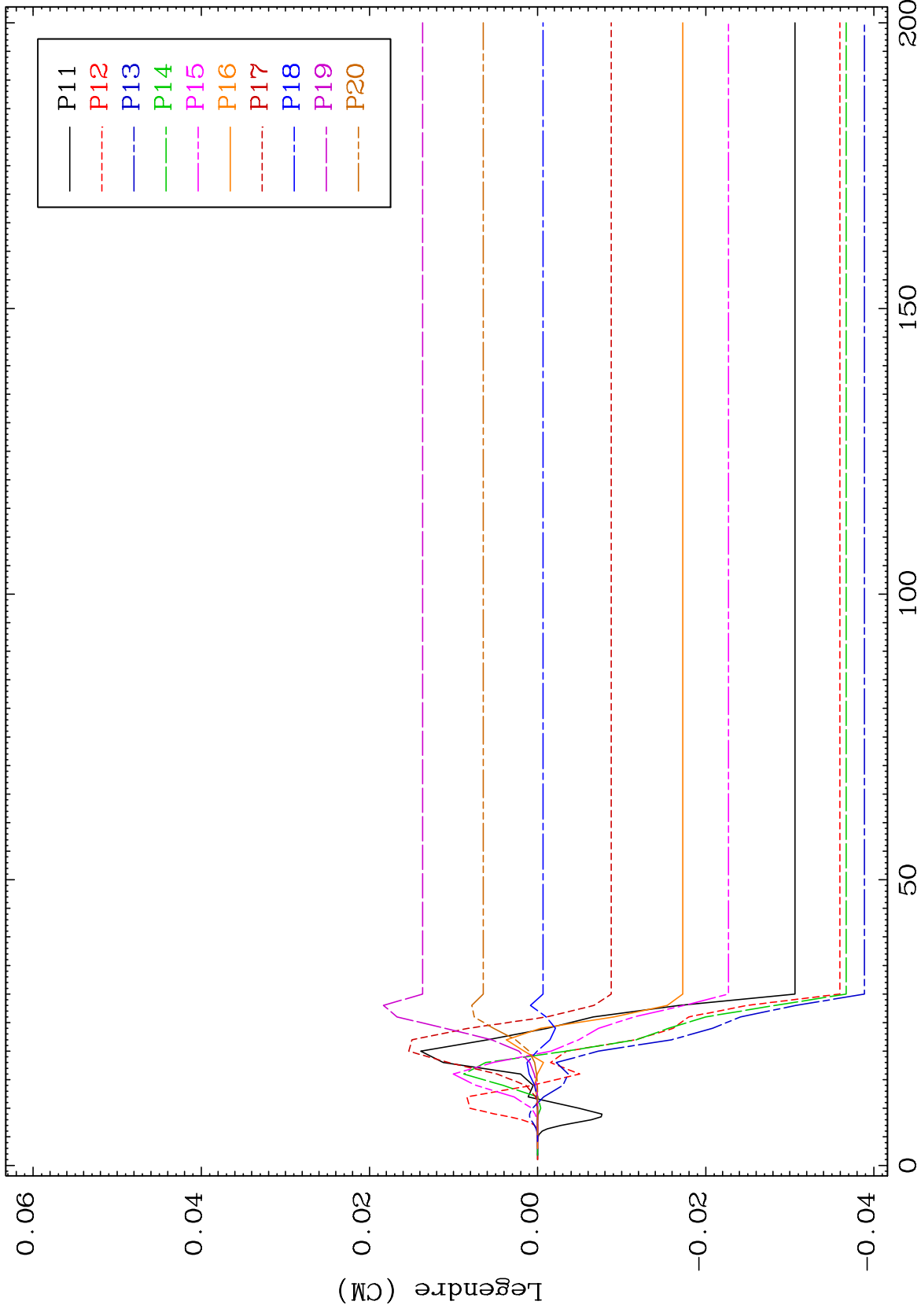
Incident Energy (MeV)

73-Ta-191

MAT 7358

136.1 keV (n,n') Level
Legendre Coefficients

73-Ta-191



19

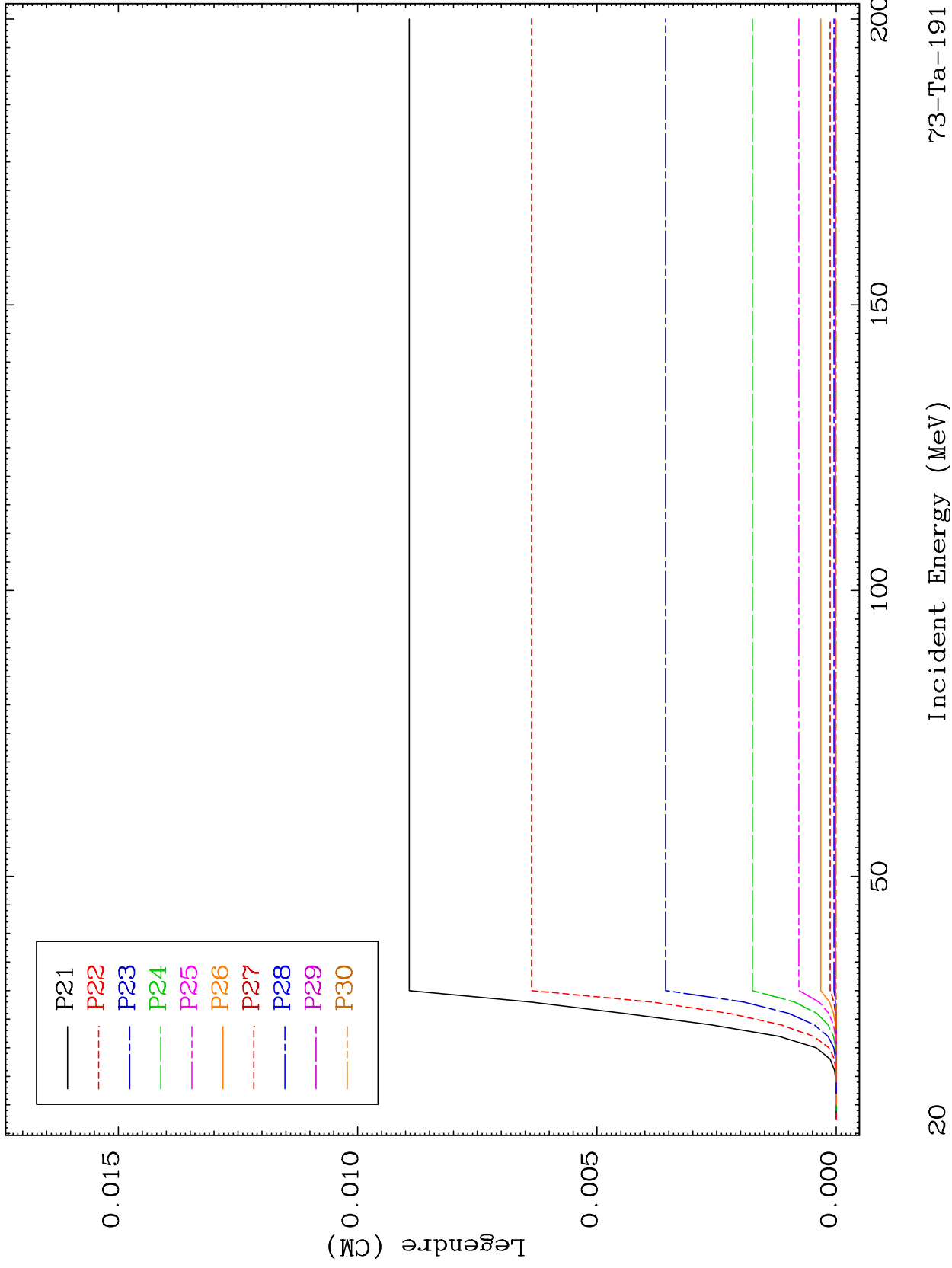
Incident Energy (MeV)

73-Ta-191

MAT 7358

136.1 keV (n,n') Level
Legendre Coefficients

73-Ta-191



20

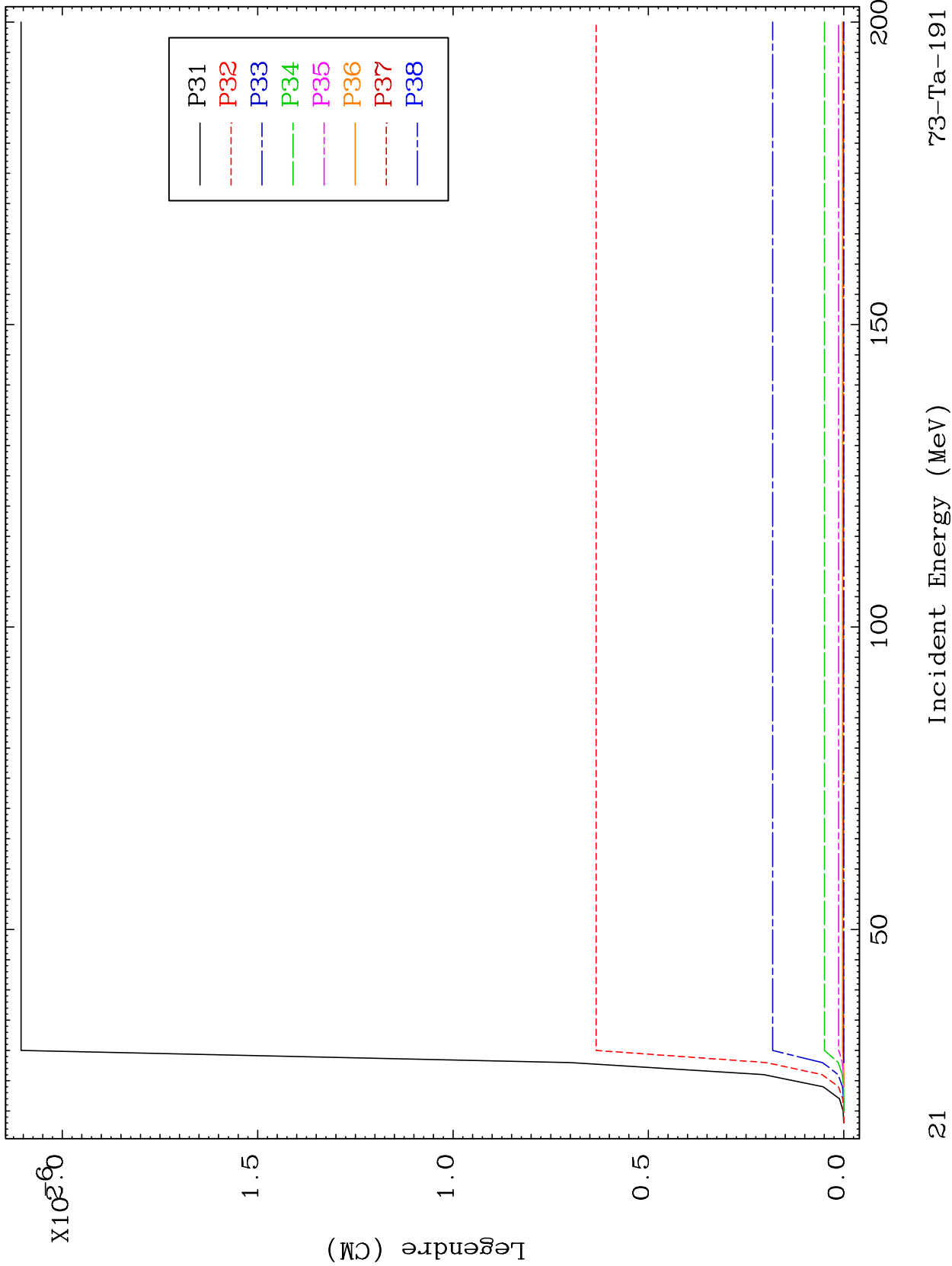
Incident Energy (MeV)

73-Ta-191

MAT 7358

136.1 keV (n,n') Level
Legendre Coefficients

73-Ta-191



21

73-Ta-191

MAT 7358

Fission

⁷³Ta-191

Radionuclide Production Cross Section

