

Program EVALPLOT
(Version 2017-1)

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:redcullen1.net/HOMEPAGE.NEW

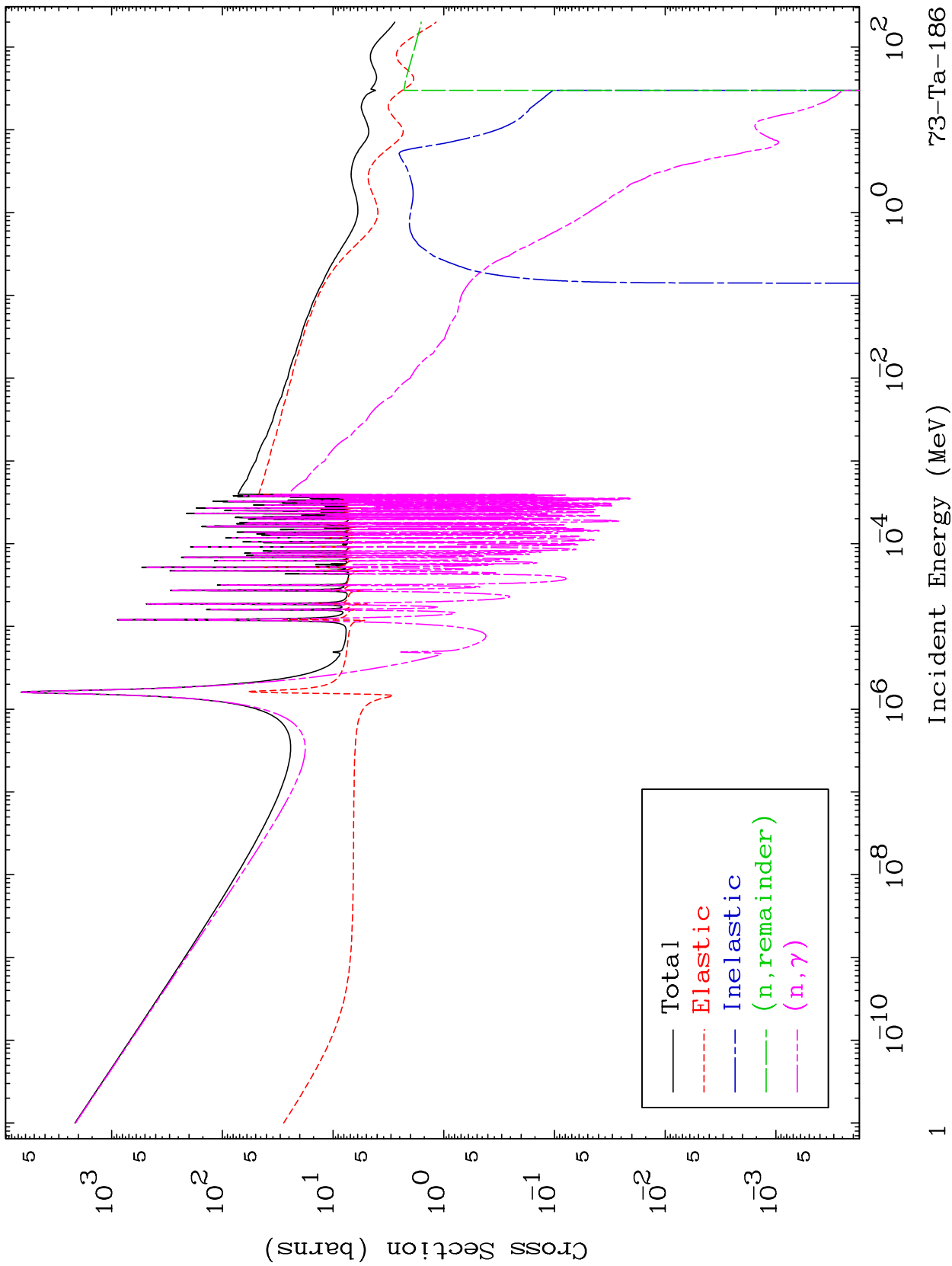
Press Mouse Button to Start

MAT 7343

Major

293 Kelvin Cross Sections

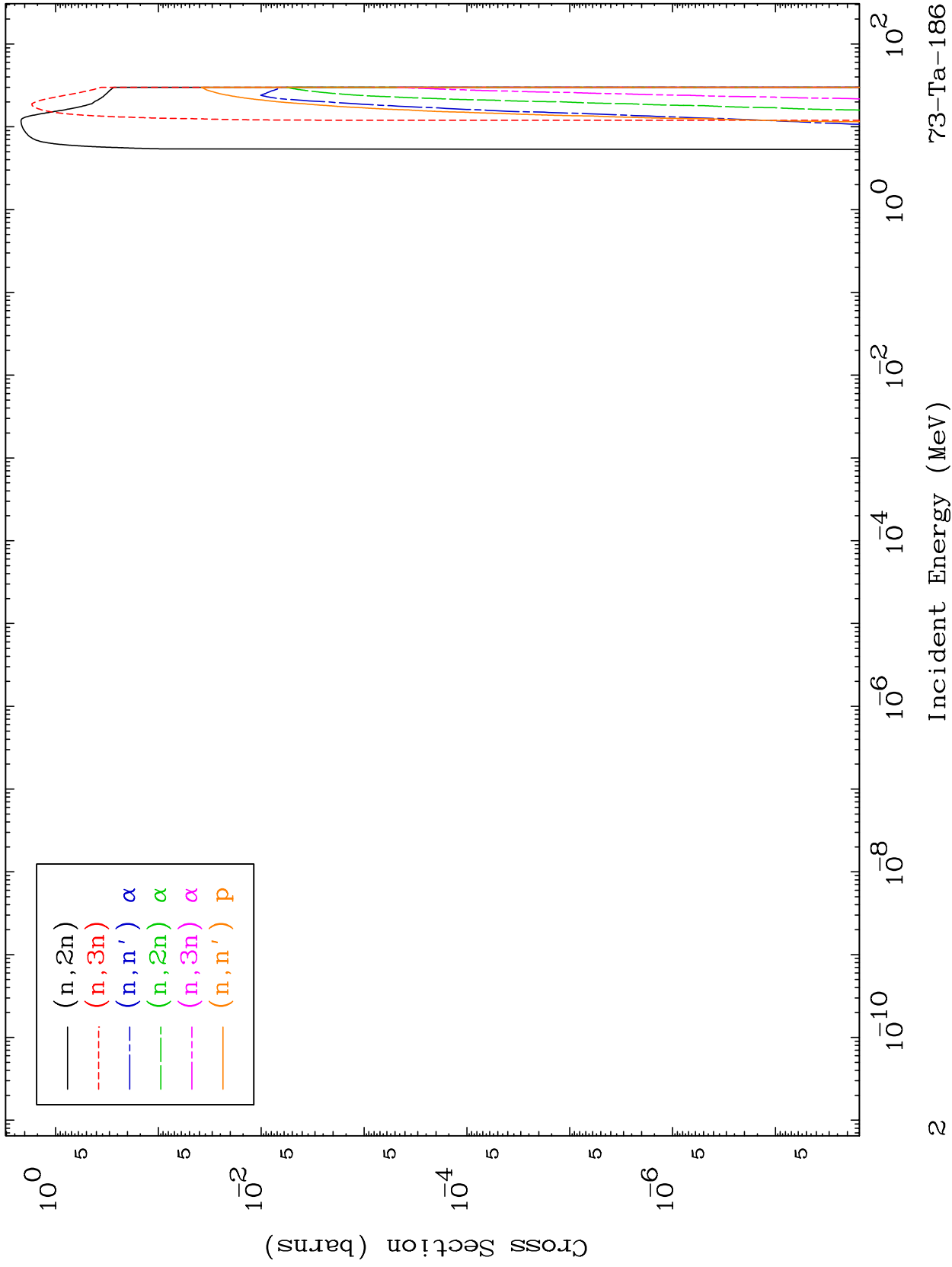
73-Ta-186



MAT 7343

Neutron Production
293 Kelvin Cross Sections

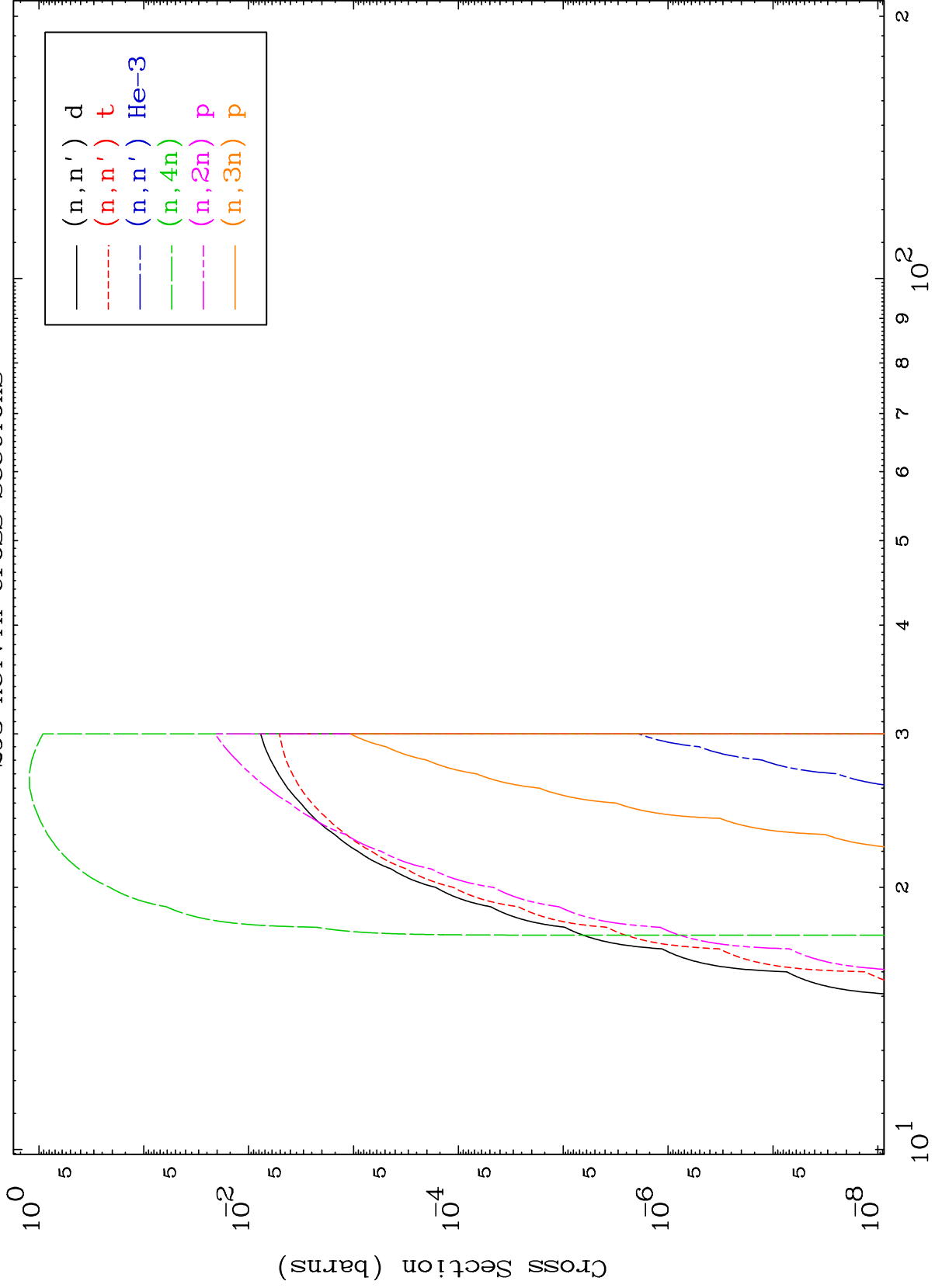
73-Ta-186



MAT 7343

Neutron Production
293 Kelvin Cross Sections

73-Ta-186



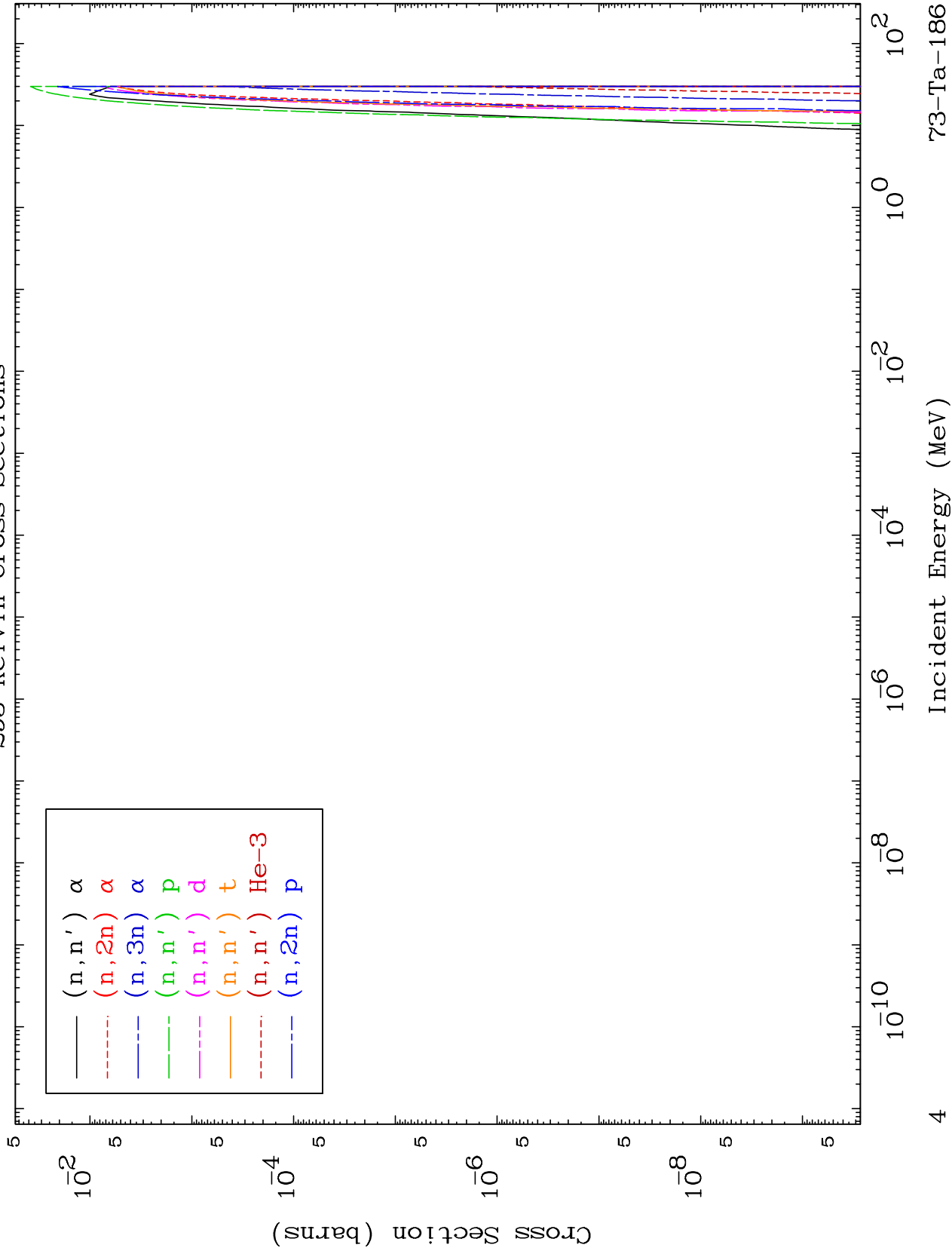
Incident Energy (MeV)

73-Ta-186

MAT 7343

Charged Particle
293 Kelvin Cross Sections

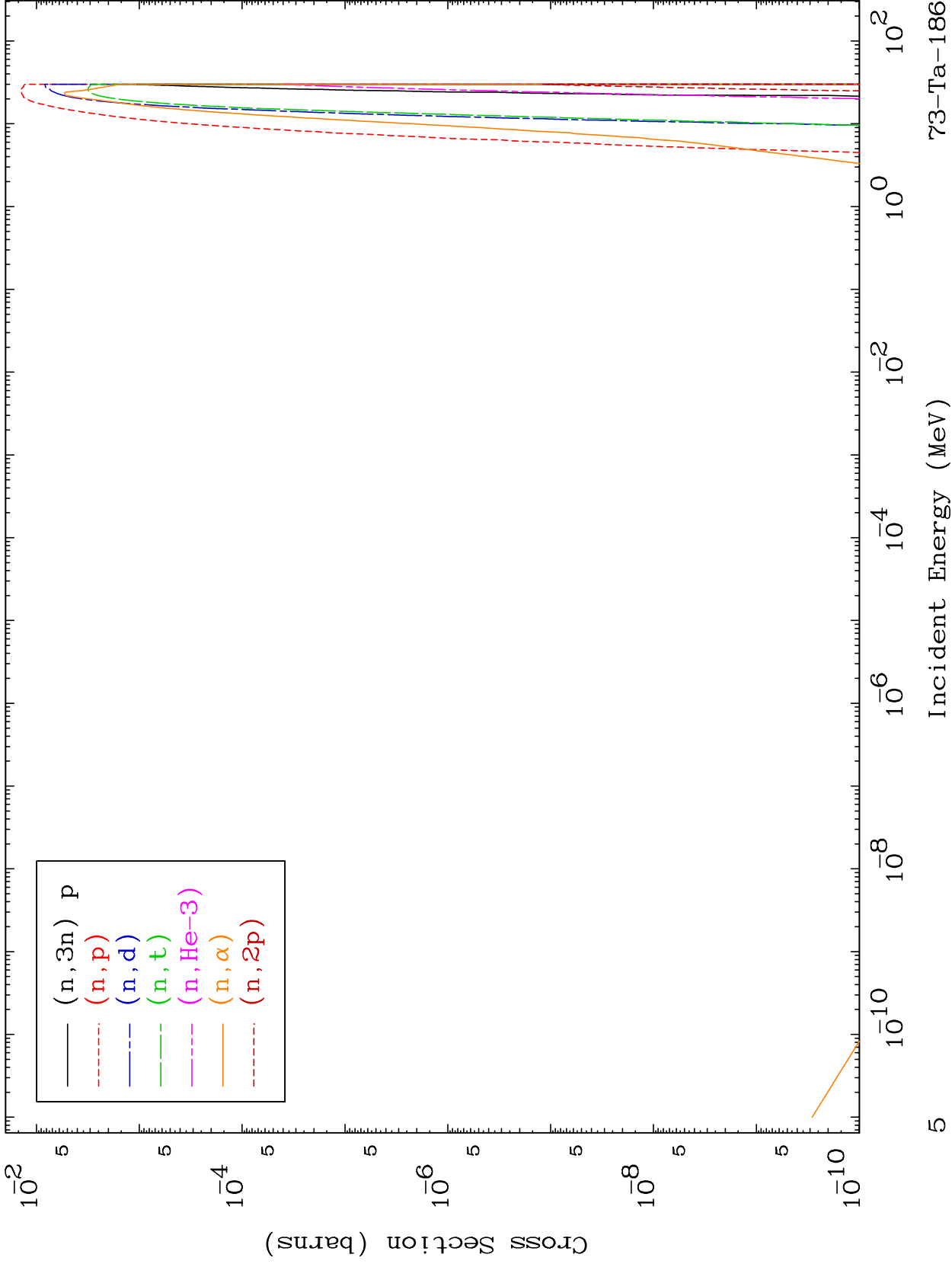
73-Ta-186



MAT 7343

Charged Particle
293 Kelvin Cross Sections

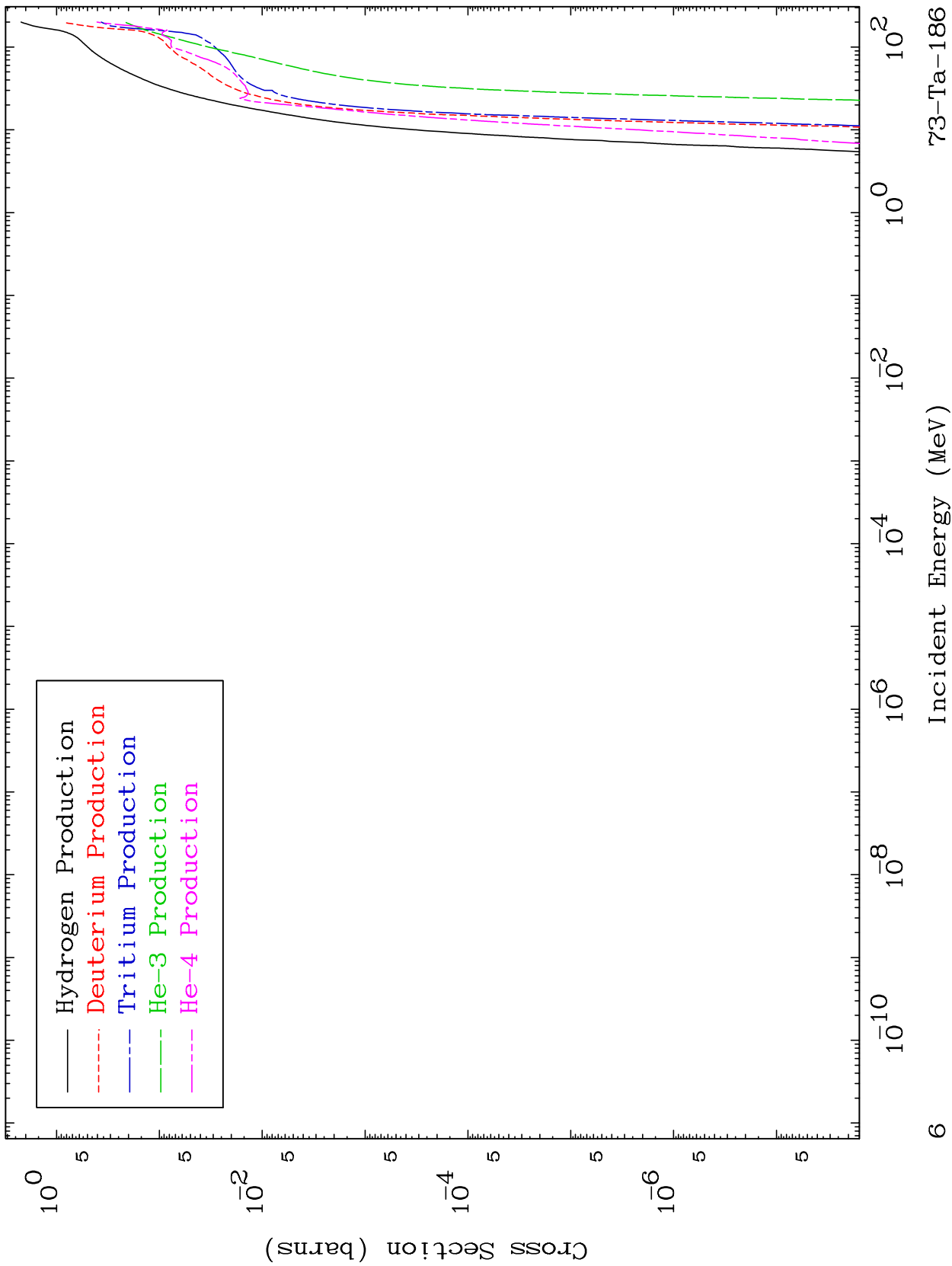
73-Ta-186



MAT 7343

Particle Production
293 Kelvin Cross Sections

73-Ta-186

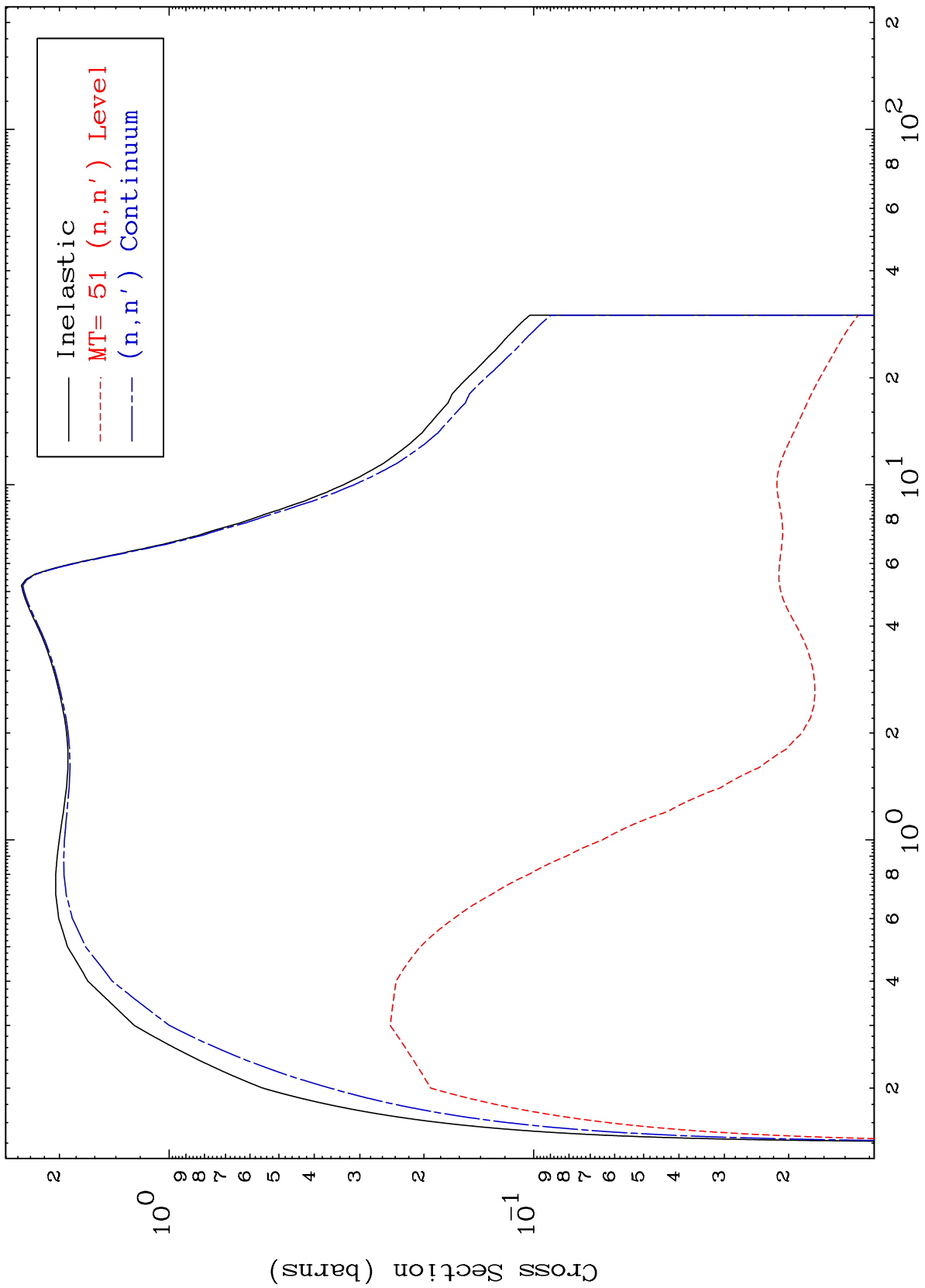


MAT 7343

(n,n') Level

73-Ta-186

293 Kelvin Cross Sections



7

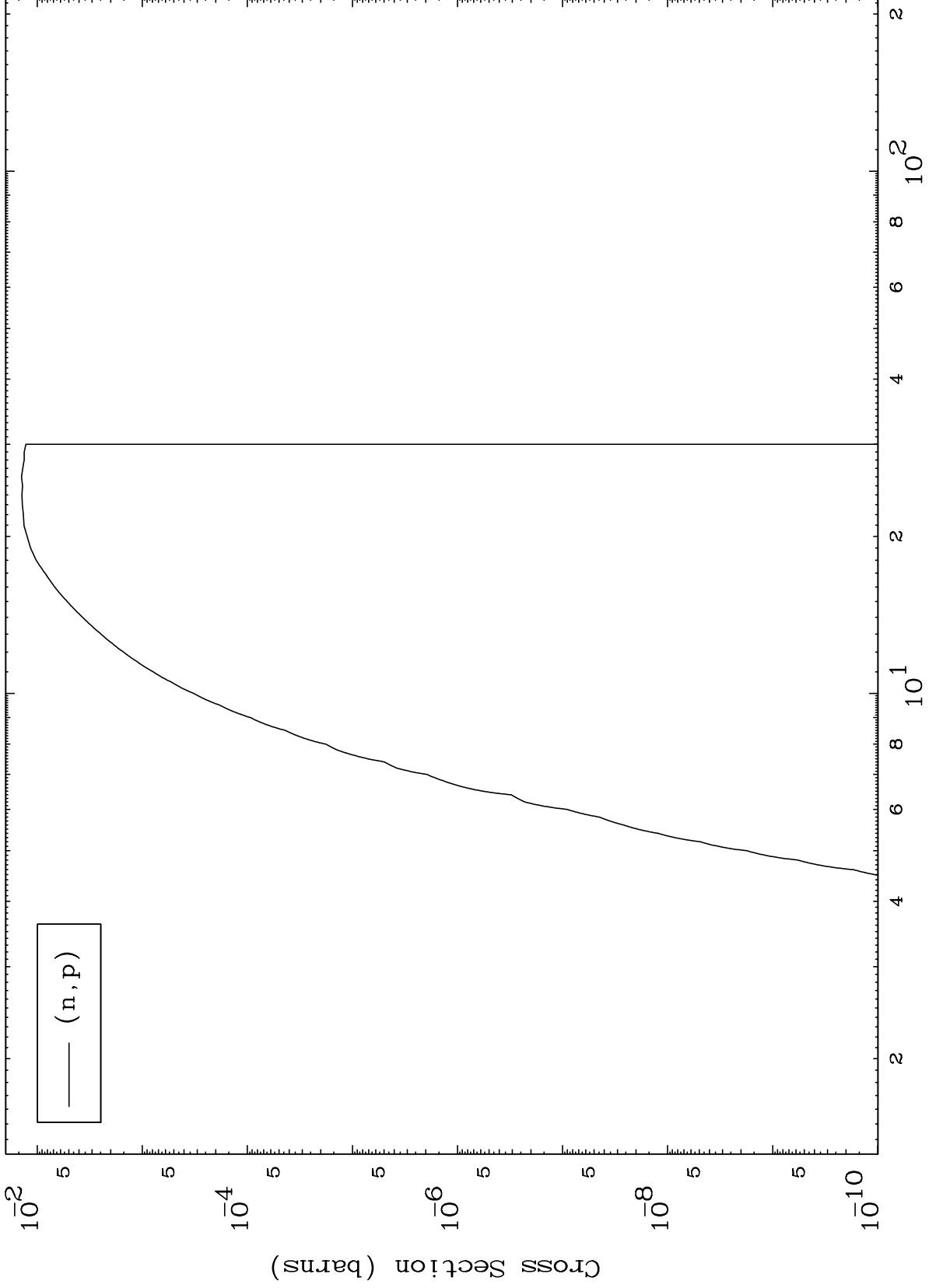
Incident Energy (MeV)

73-Ta-186

MAT 7343

(n,p) Levels
293 Kelvin Cross Sections

⁷³Ta-186



8

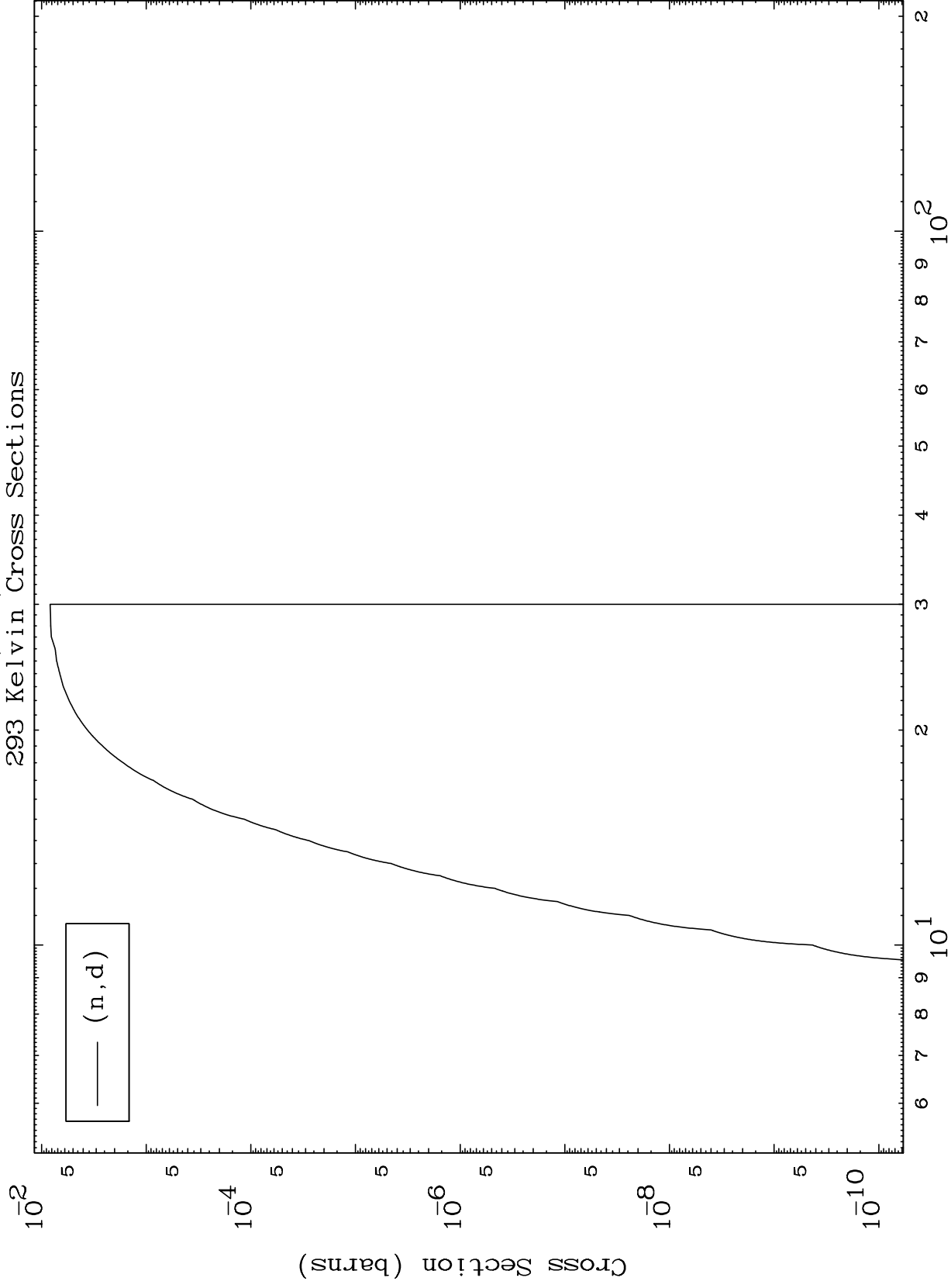
Incident Energy (MeV)

⁷³Ta-186

MAT 7343

(n,d) Levels
293 Kelvin Cross Sections

73-Ta-186



9

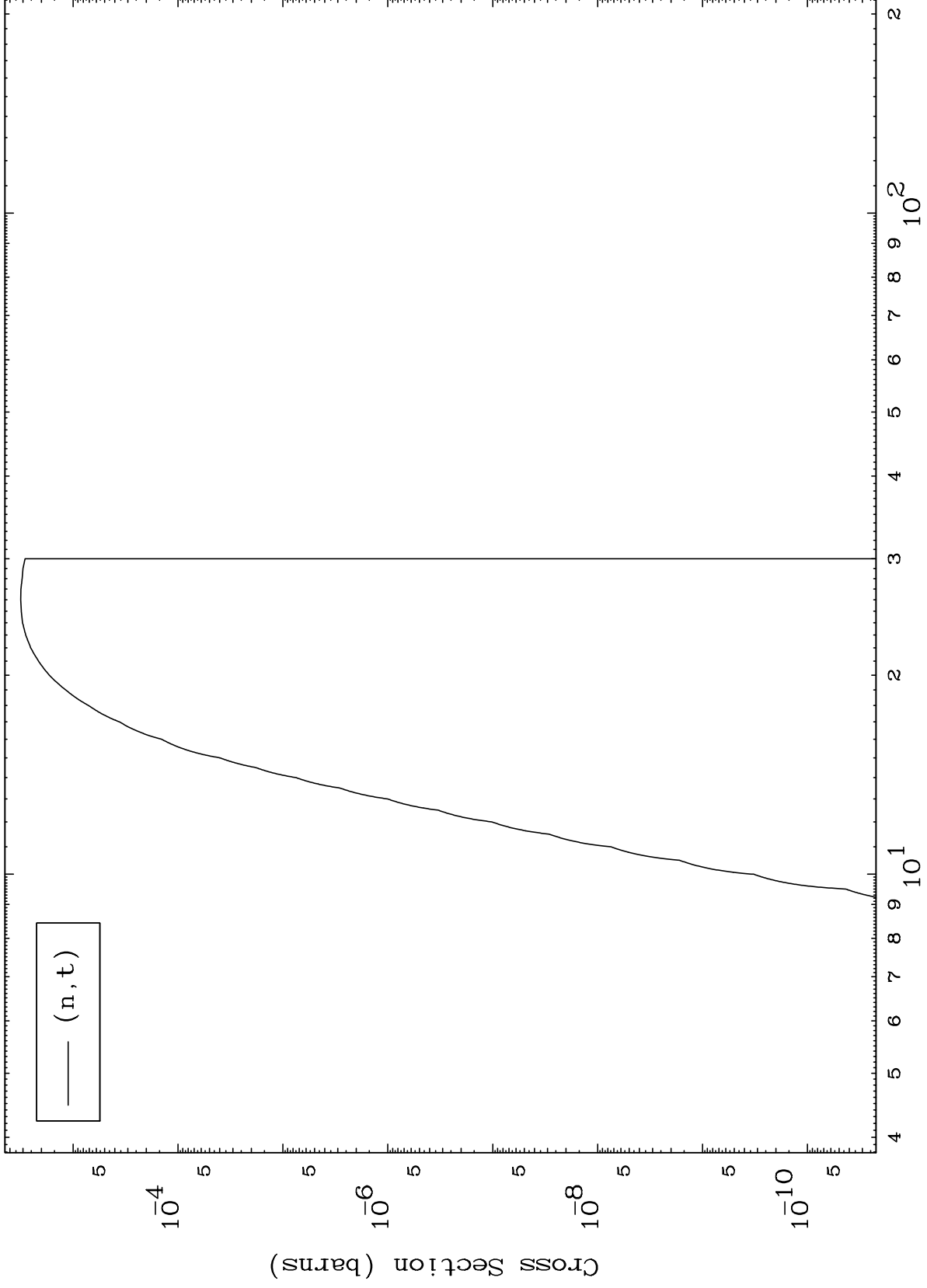
Incident Energy (MeV)

73-Ta-186

MAT 7343

(n,t) Levels
293 Kelvin Cross Sections

73-Ta-186



10

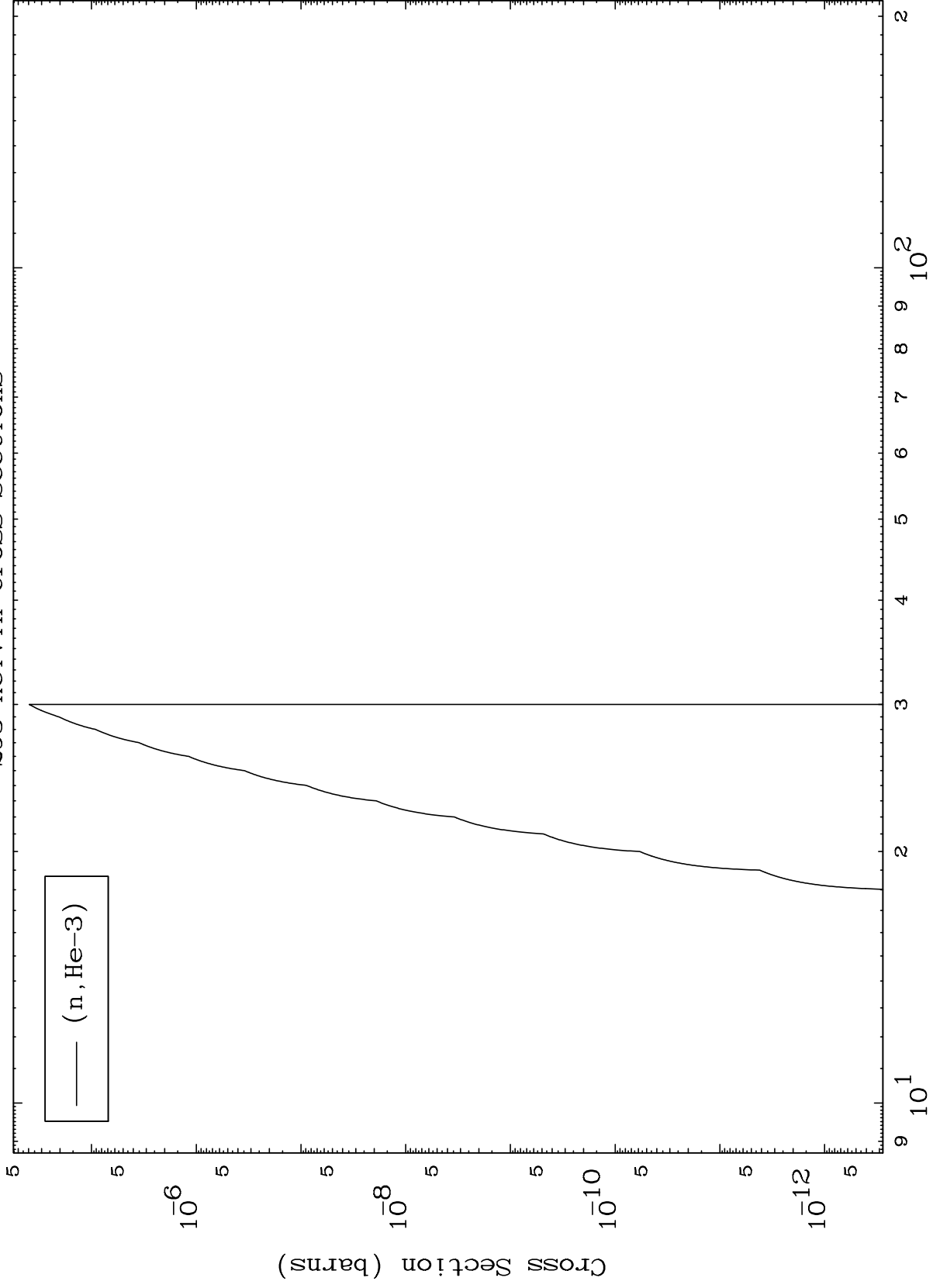
Incident Energy (MeV)

73-Ta-186

MAT 7343

(n,He3) Levels
293 Kelvin Cross Sections

73-Ta-186



11

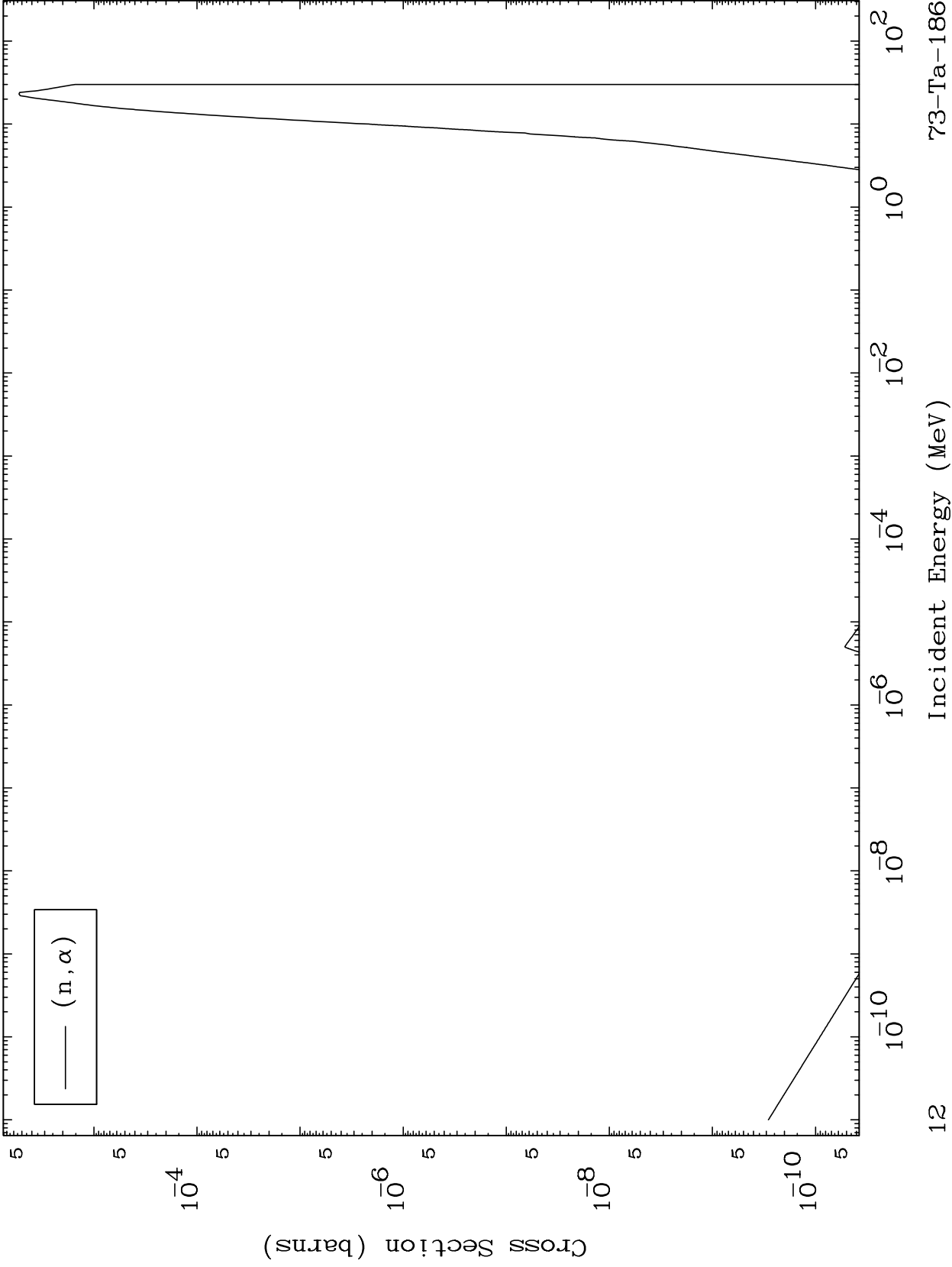
Incident Energy (MeV)

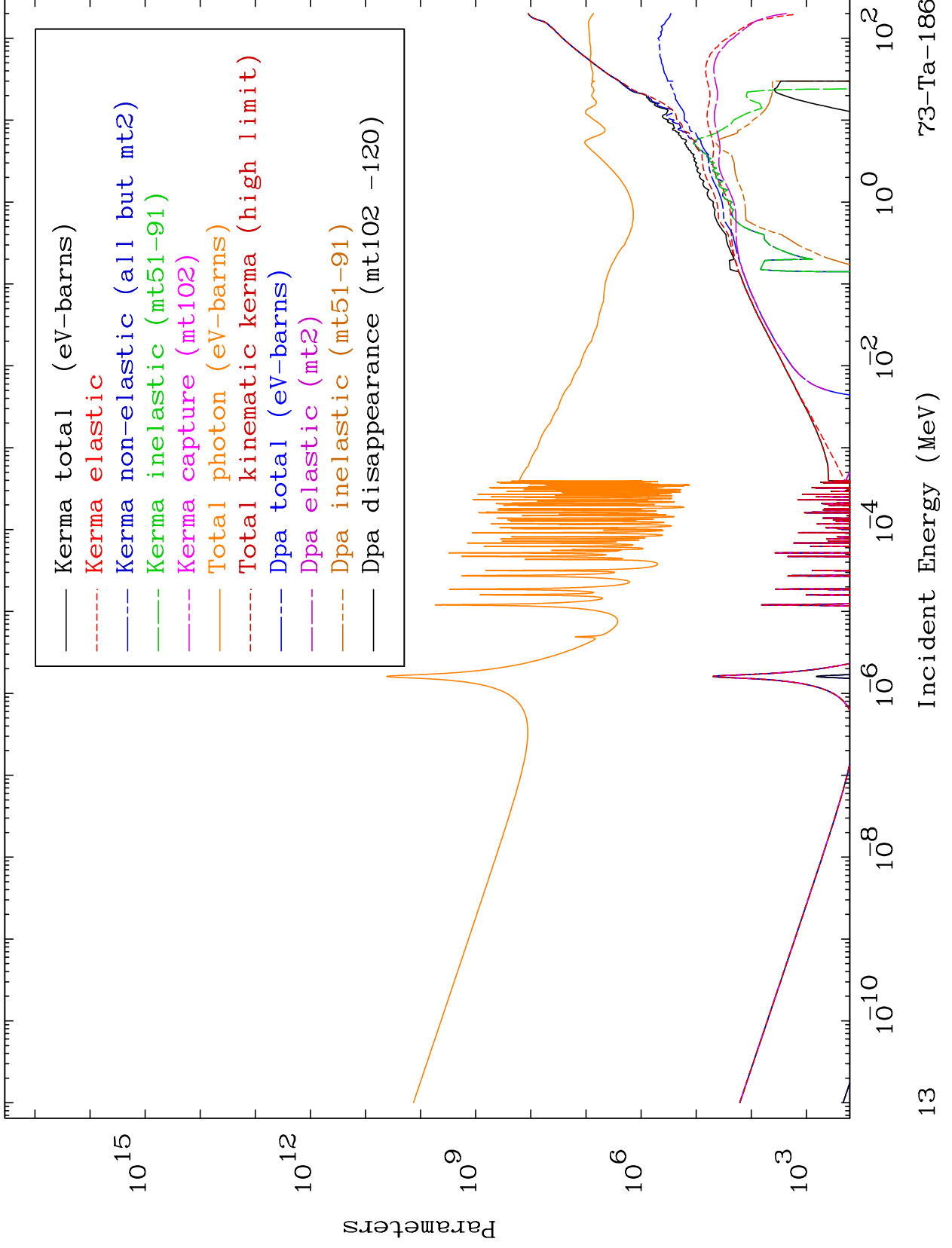
73-Ta-186

MAT 7343

(n, α) Levels
293 Kelvin Cross Sections

73-Ta-186

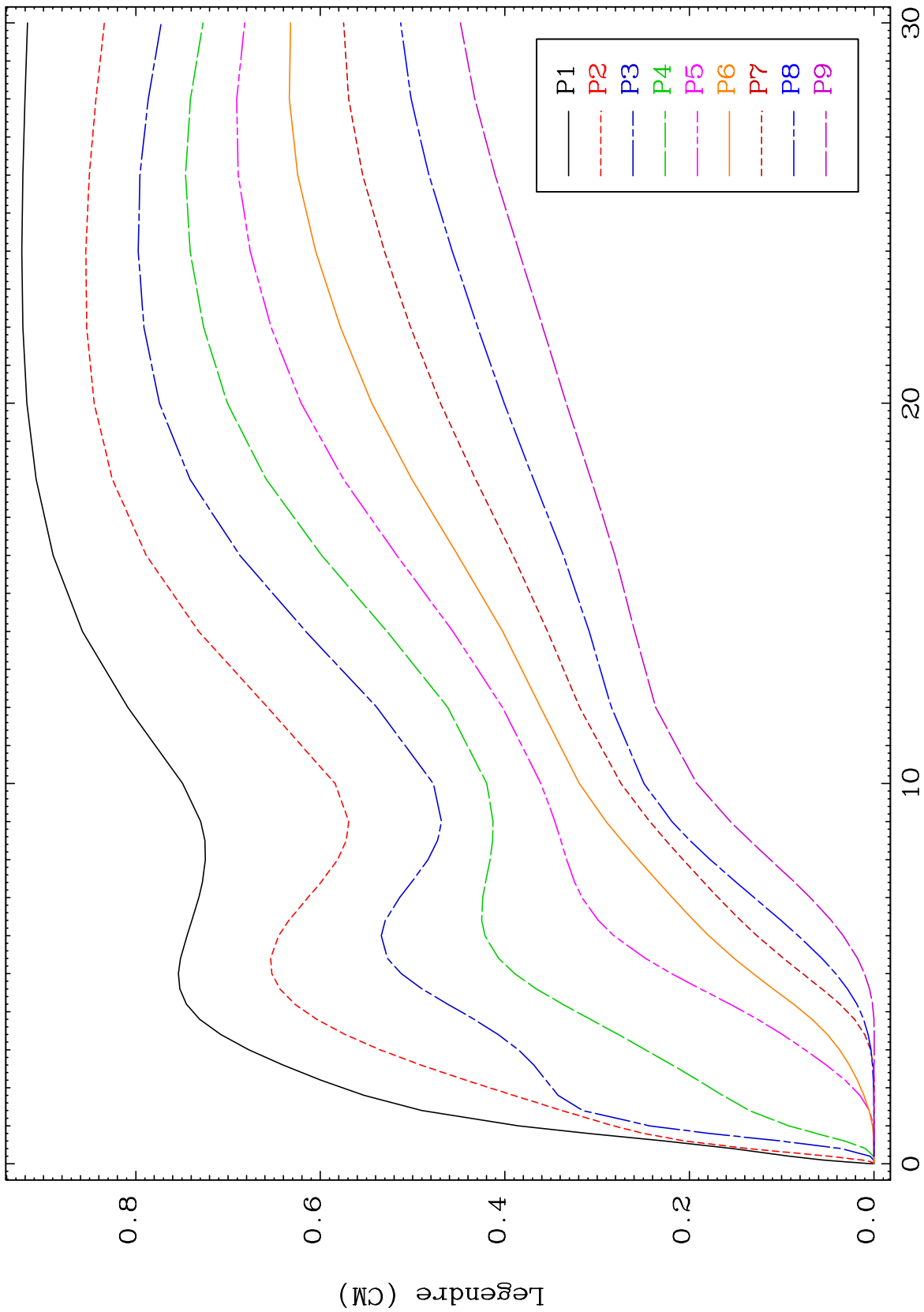




MAT 7343

73-Ta-186

Elastic Legendre Coefficients



73-Ta-186

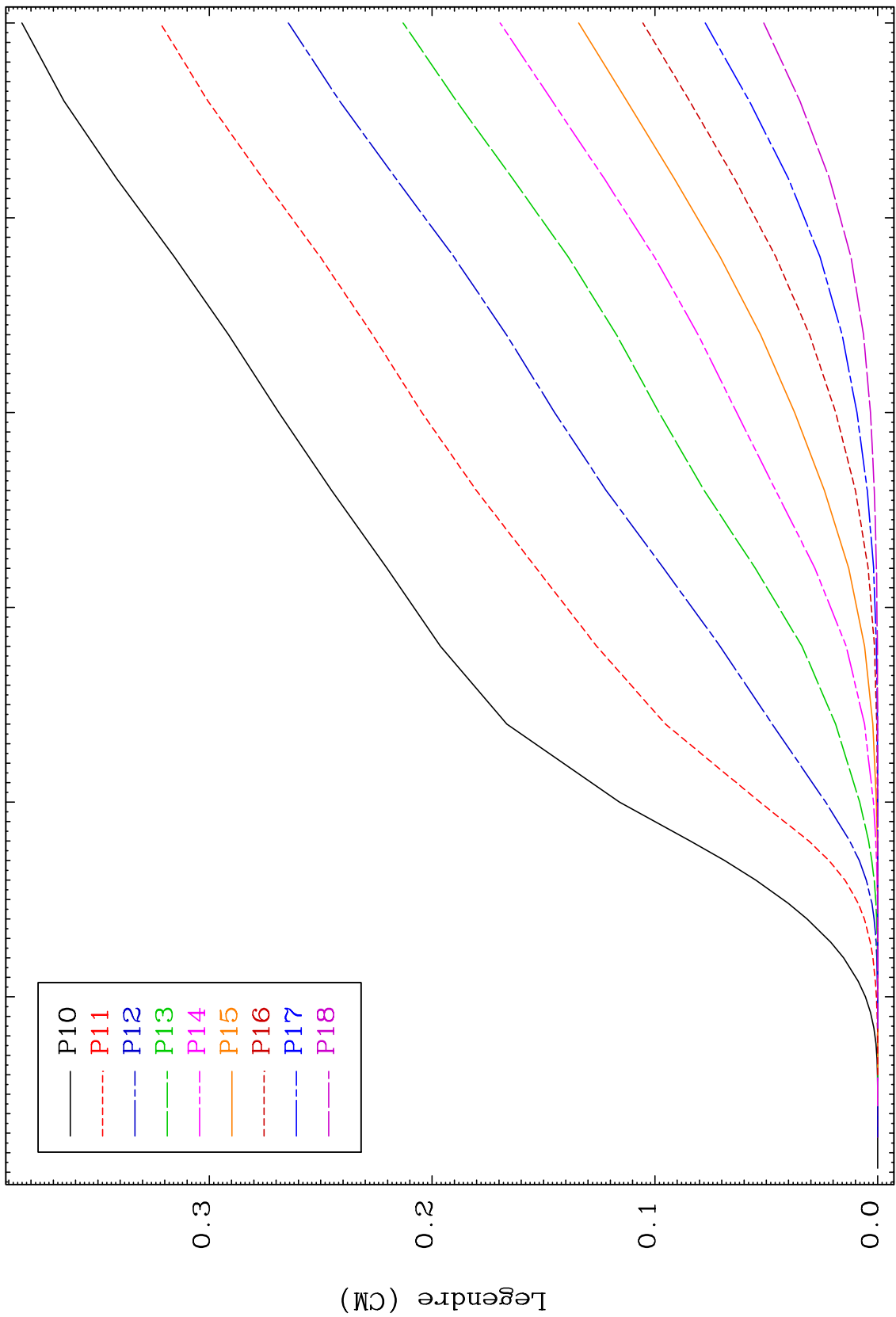
Incident Energy (MeV)

14

MAT 7343

Elastic Legendre Coefficients

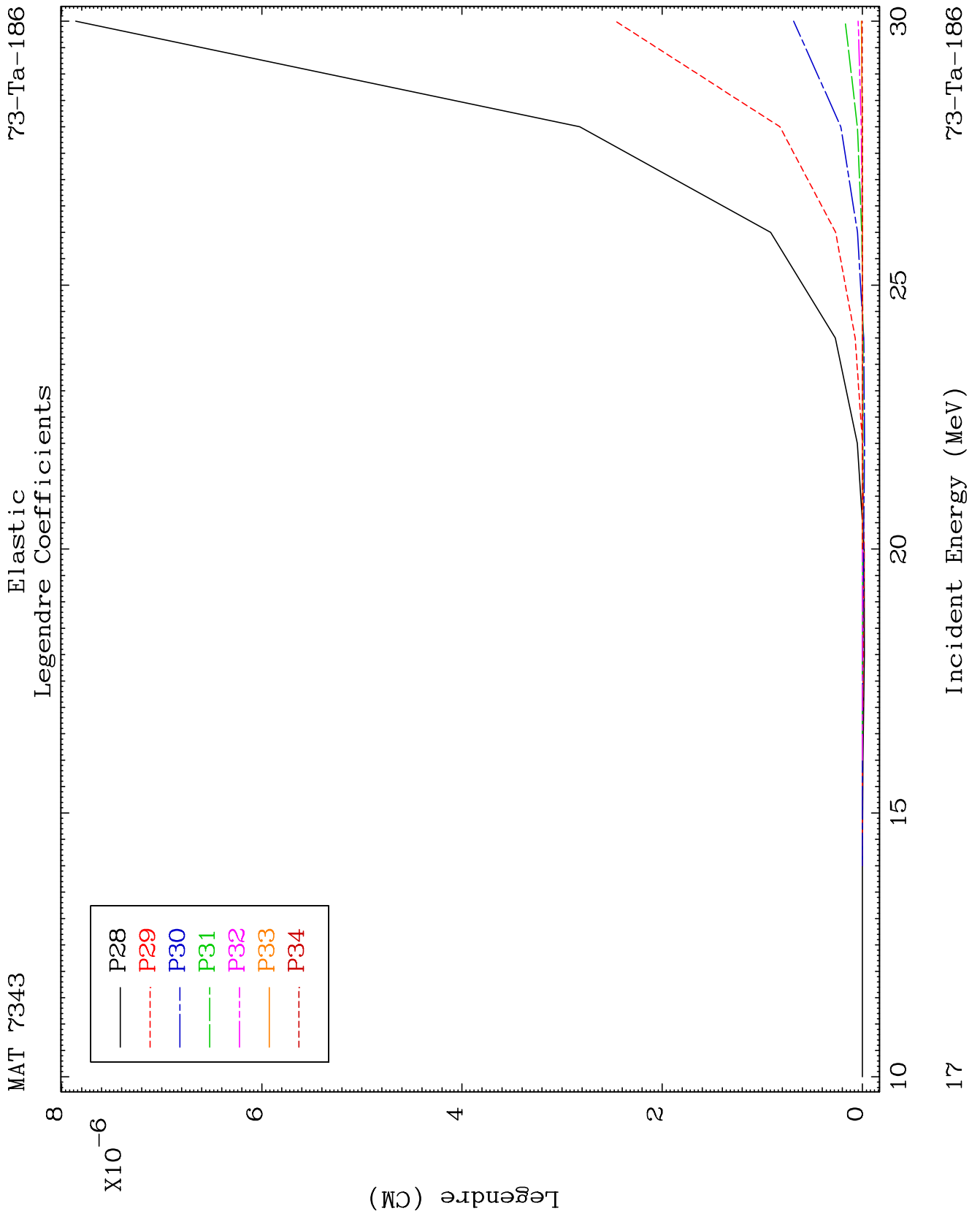
⁷³Ta-186



15

Incident Energy (MeV)

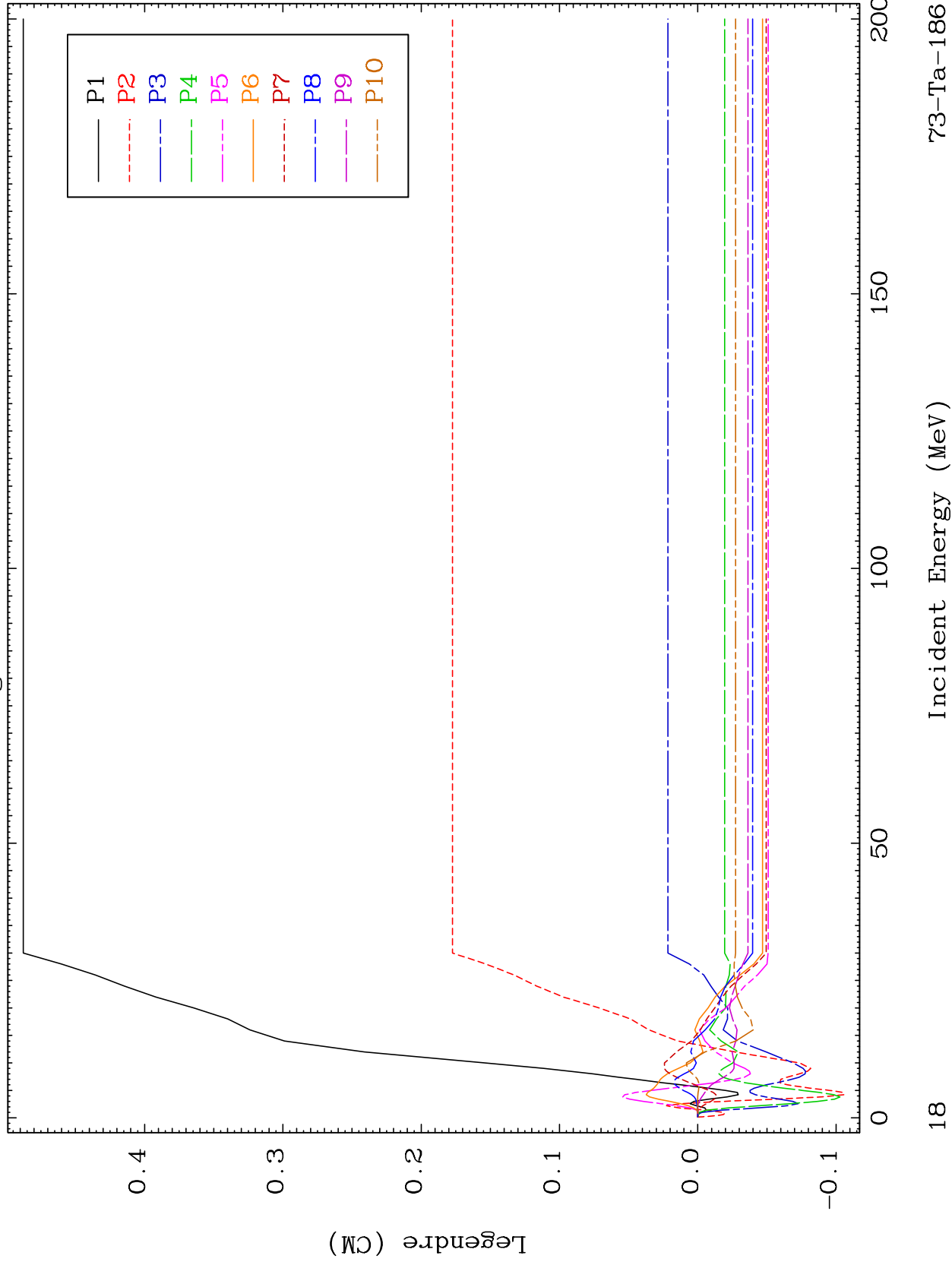
⁷³Ta-186



MAT 7343

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

73-Ta-186



73-Ta-186

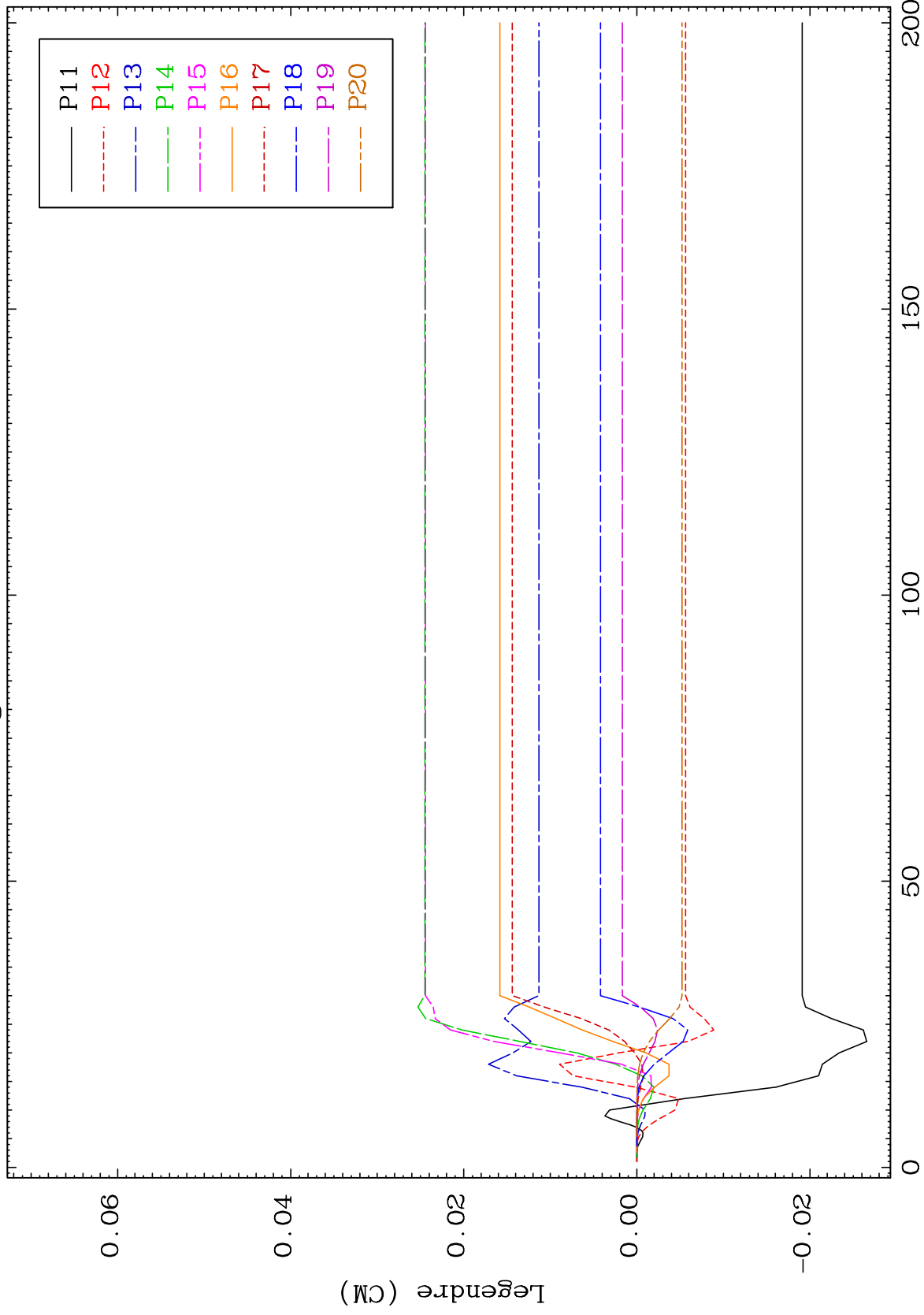
Incident Energy (MeV)

18

MAT 7343

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

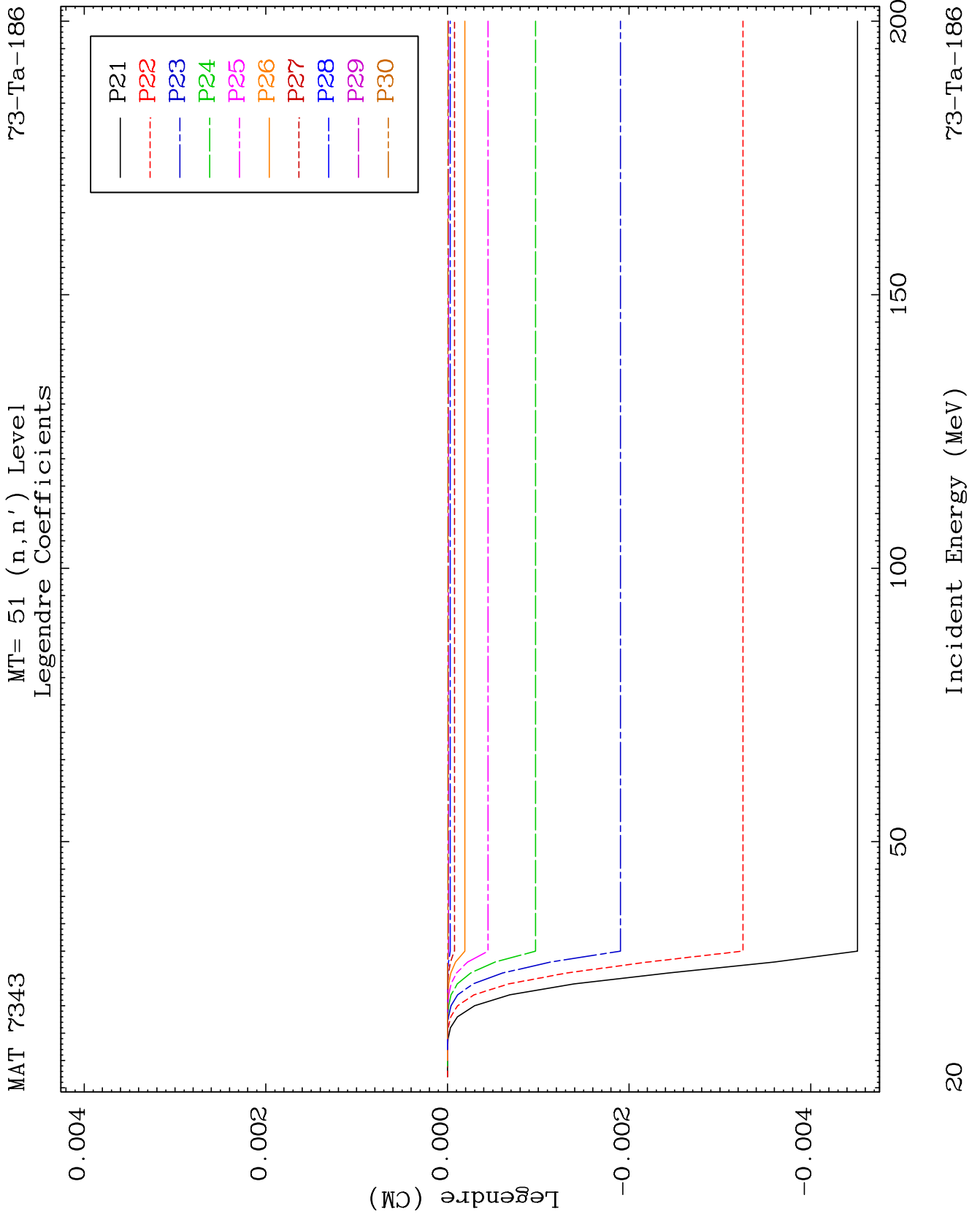
73-Ta-186

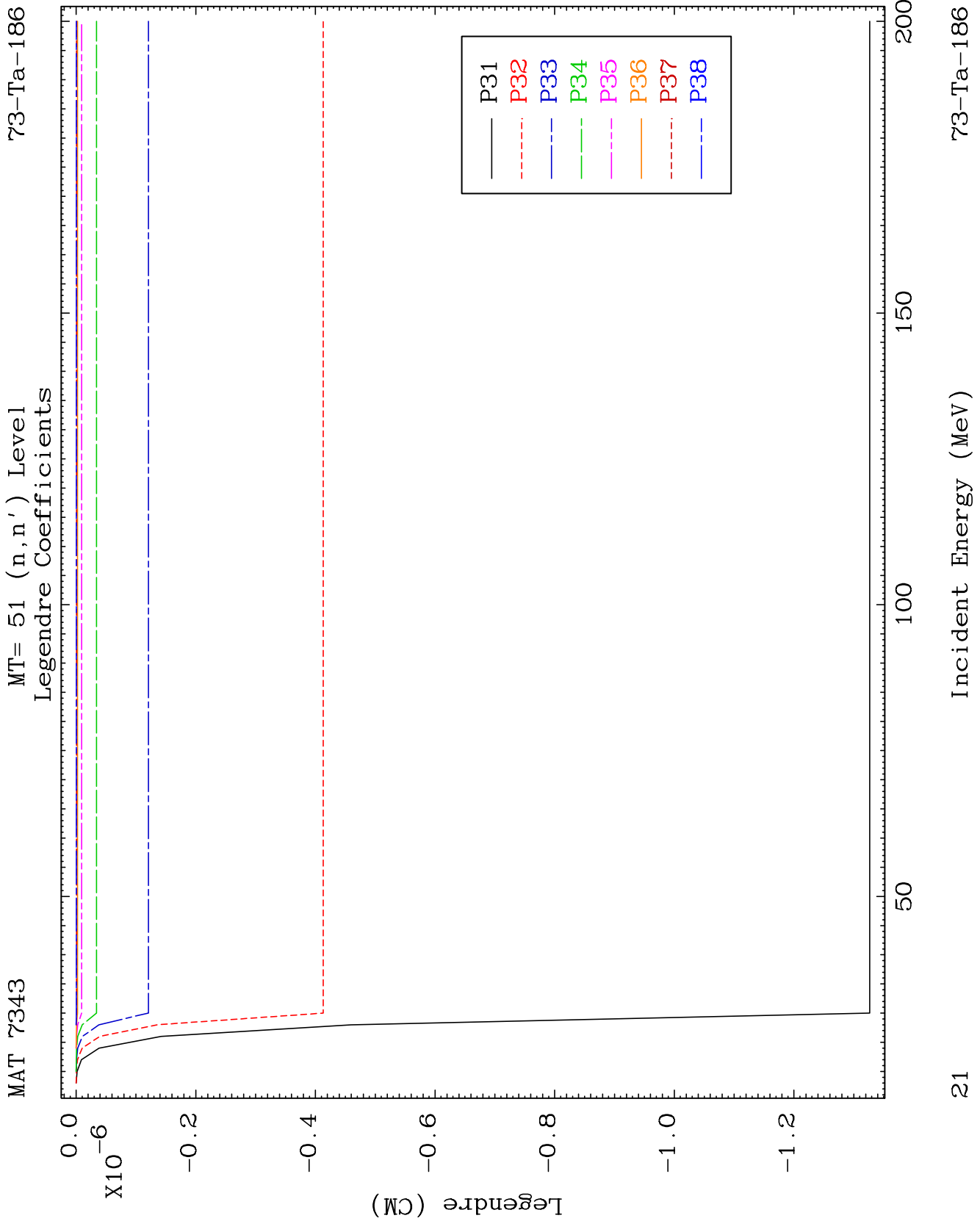


19

Incident Energy (MeV)

73-Ta-186



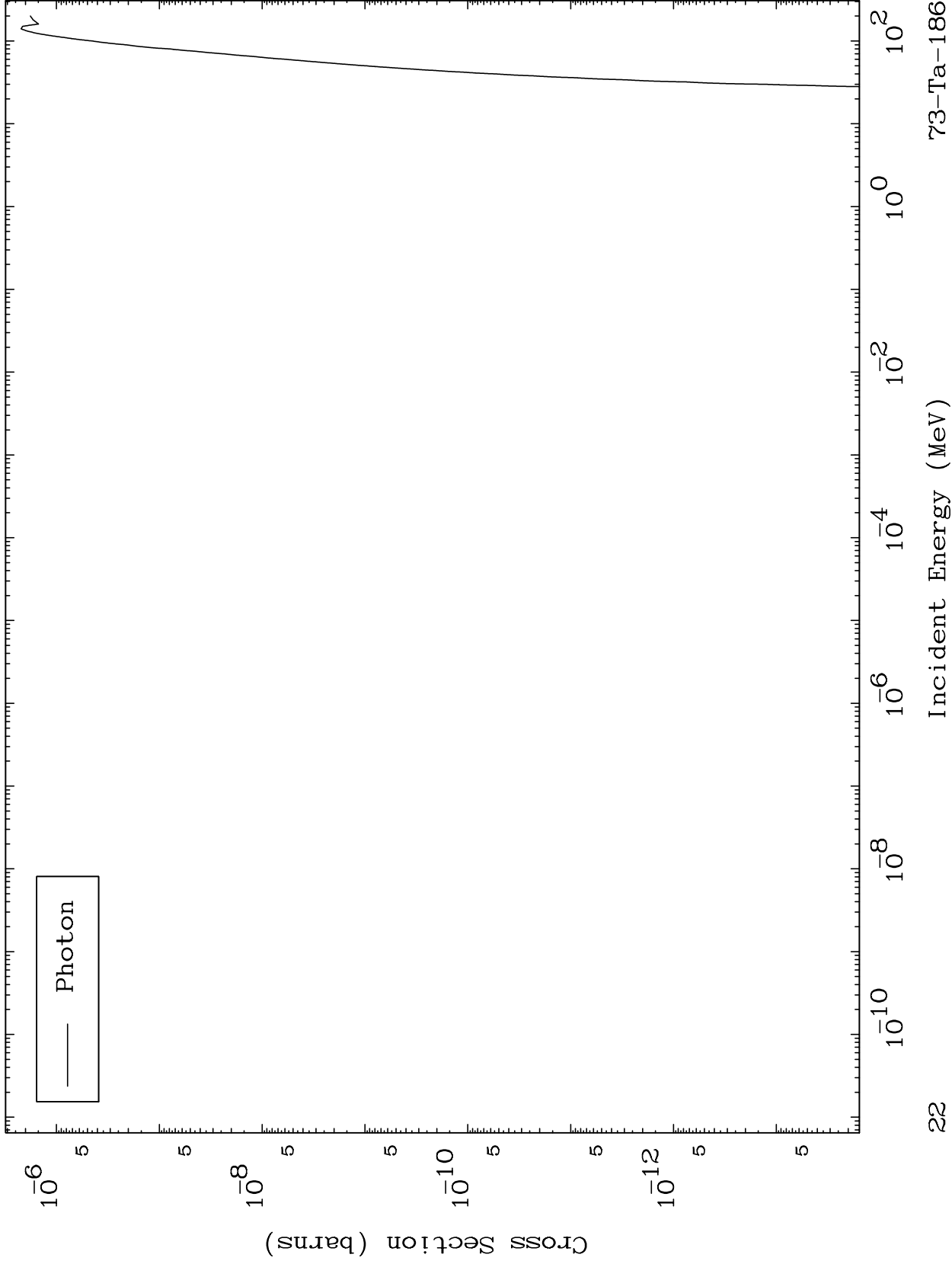


MAT 7343

Fission

⁷³Ta-186

Radionuclide Production Cross Section

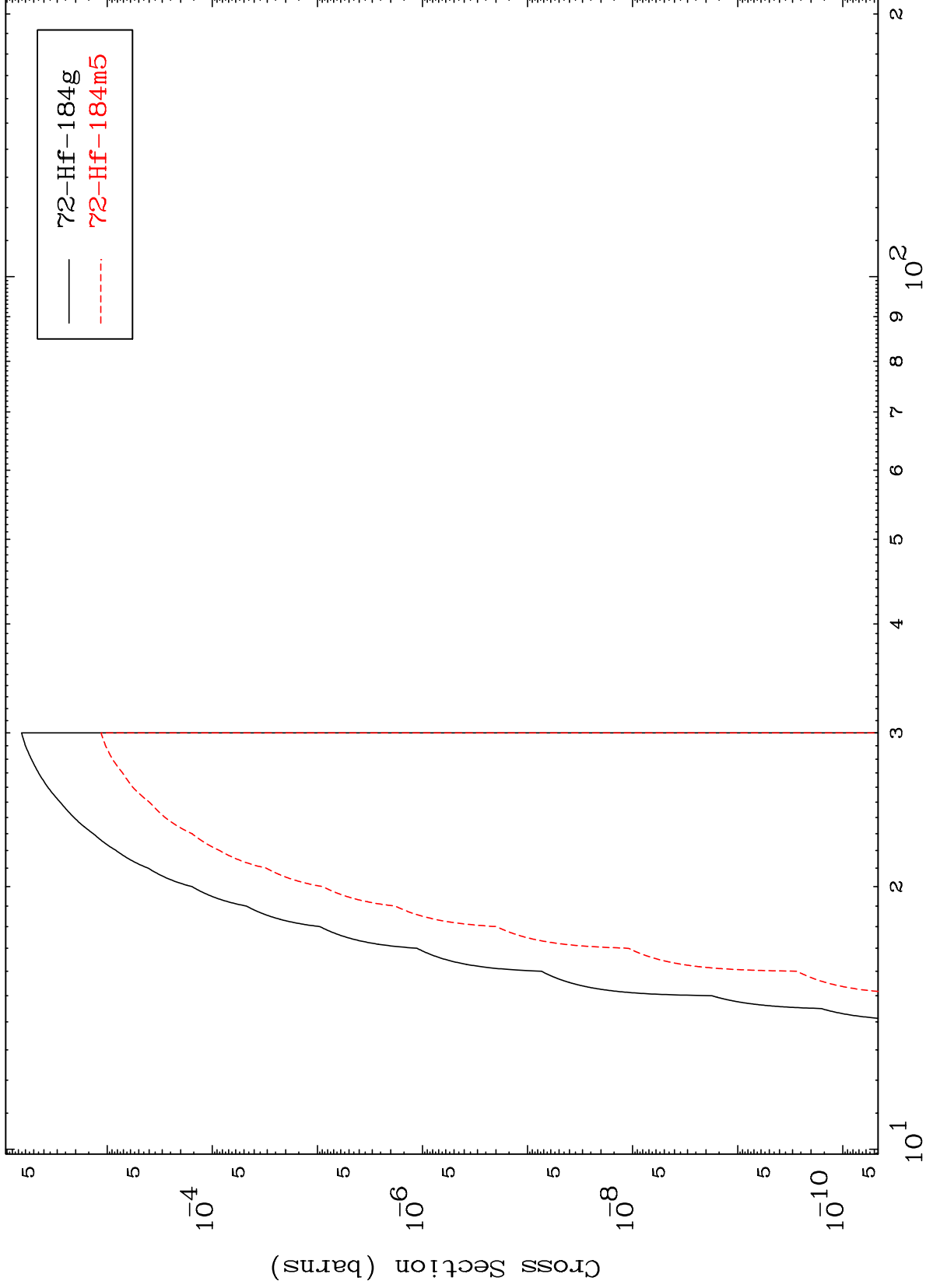


MAT 7343

(n,n') d

73-Ta-186

Radionuclide Production Cross Section



Incident Energy (MeV)

73-Ta-186

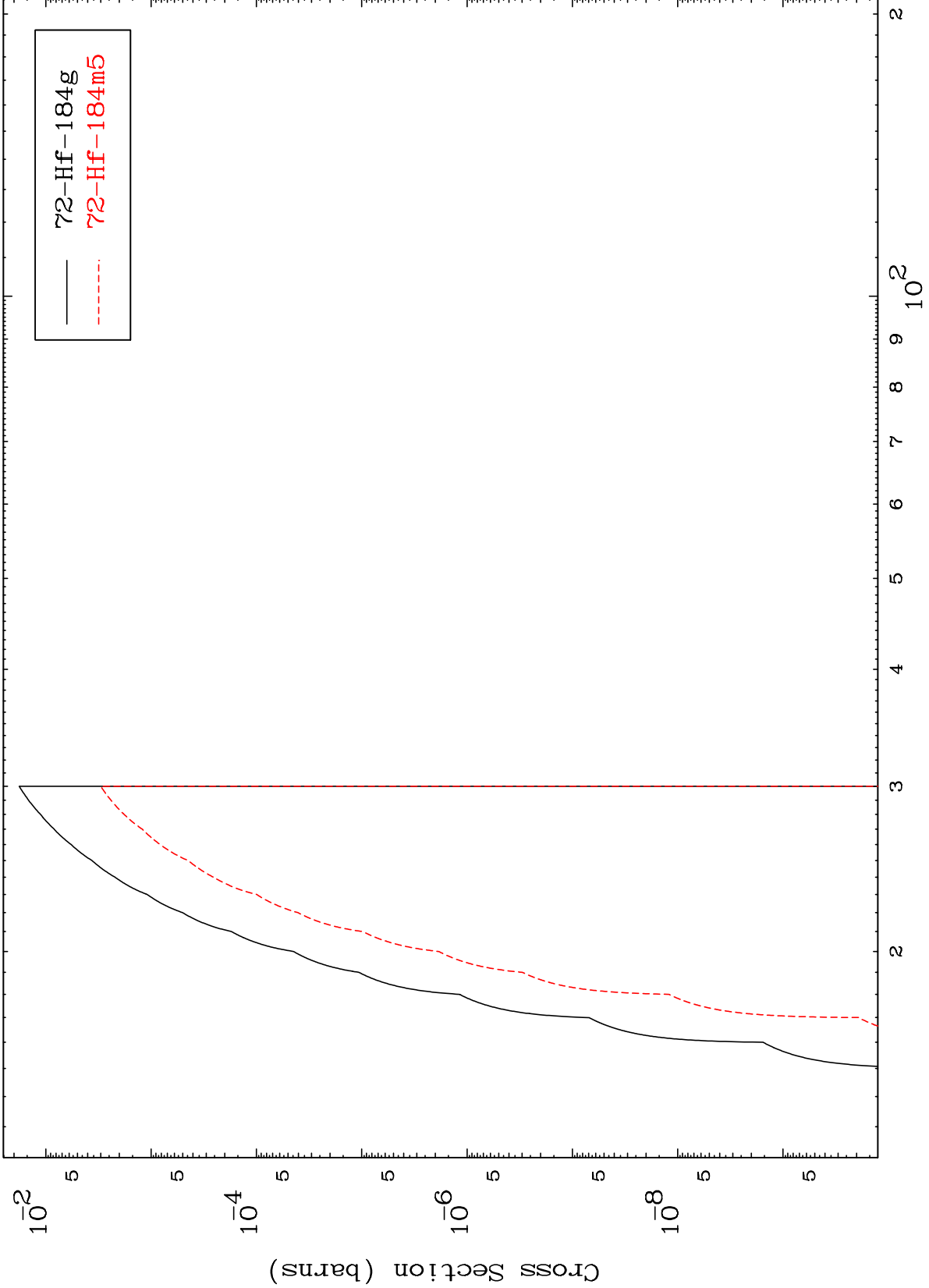
23

MAT 7343

(n,2n) p

73-Ta-186

Radionuclide Production Cross Section



72-Hf-184g
72-Hf-184m5

24

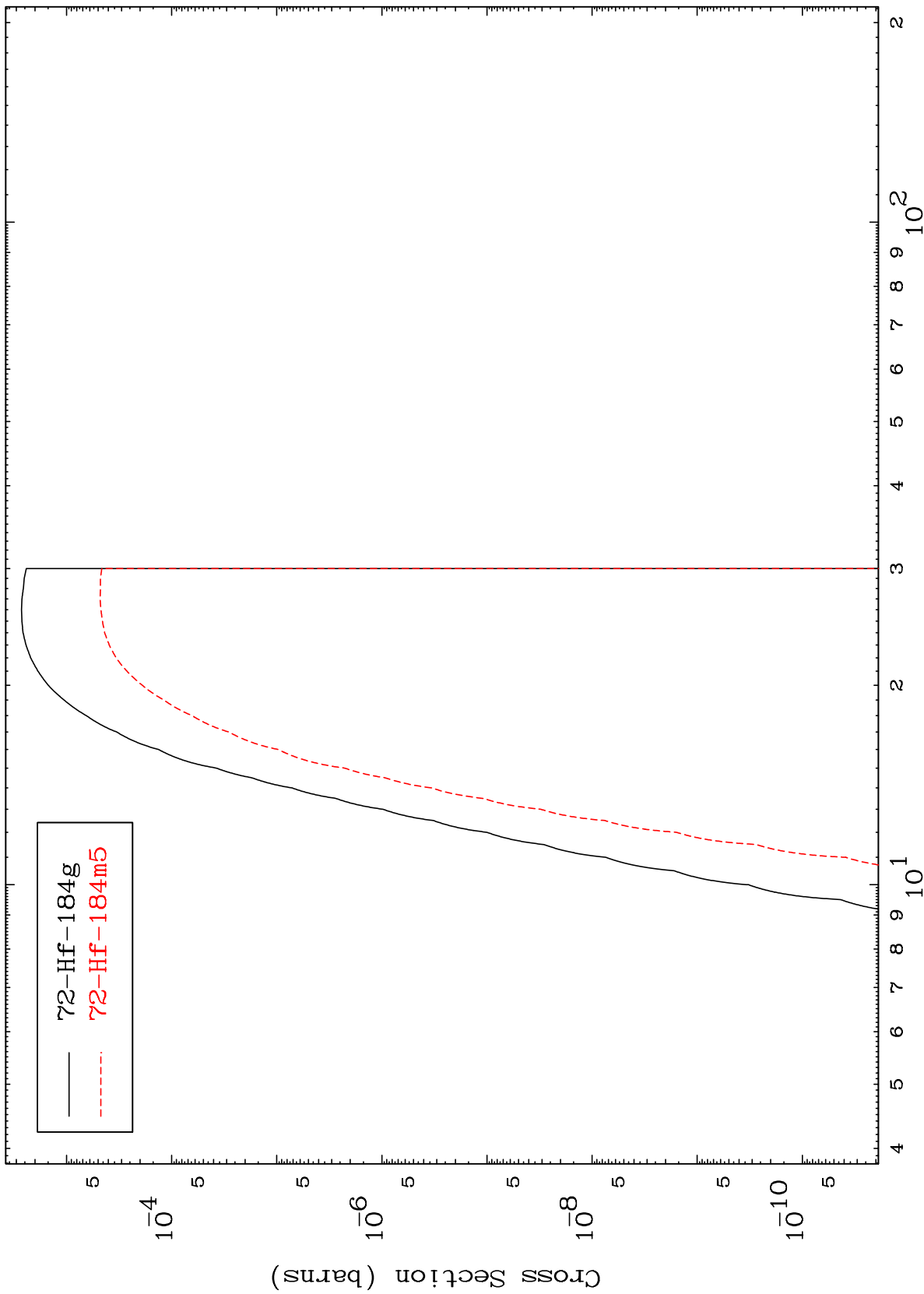
Incident Energy (MeV)

73-Ta-186

MAT 7343

73-Ta-186

(n, t)
Radionuclide Production Cross Section



25

Incident Energy (MeV)

73-Ta-186