

Program EVALPLOT
(Version 2018-1)

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

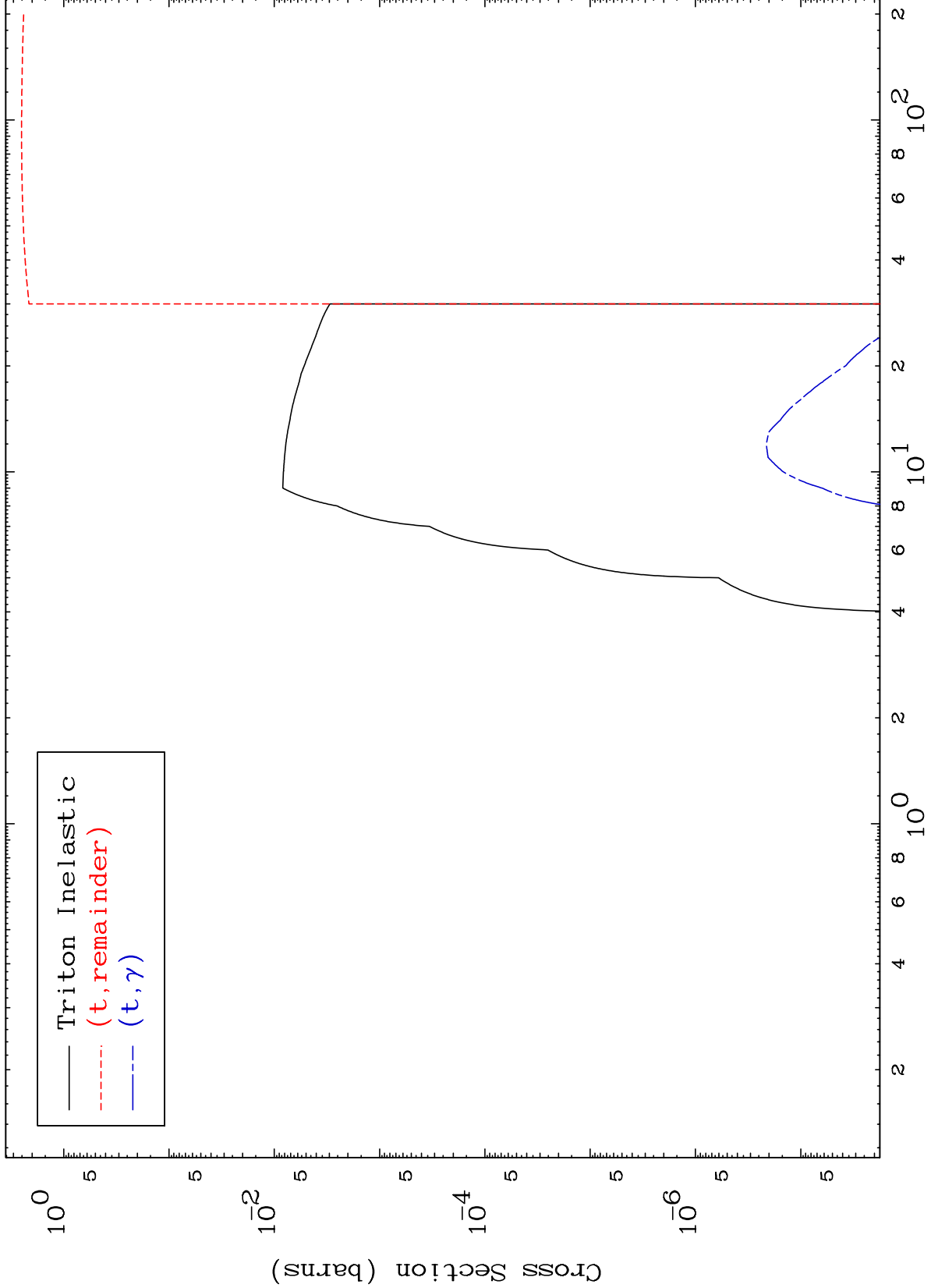
Press Mouse Button to Start

MAT 7343

Triton Major

73-Ta-186

0 Kelvin Cross Sections

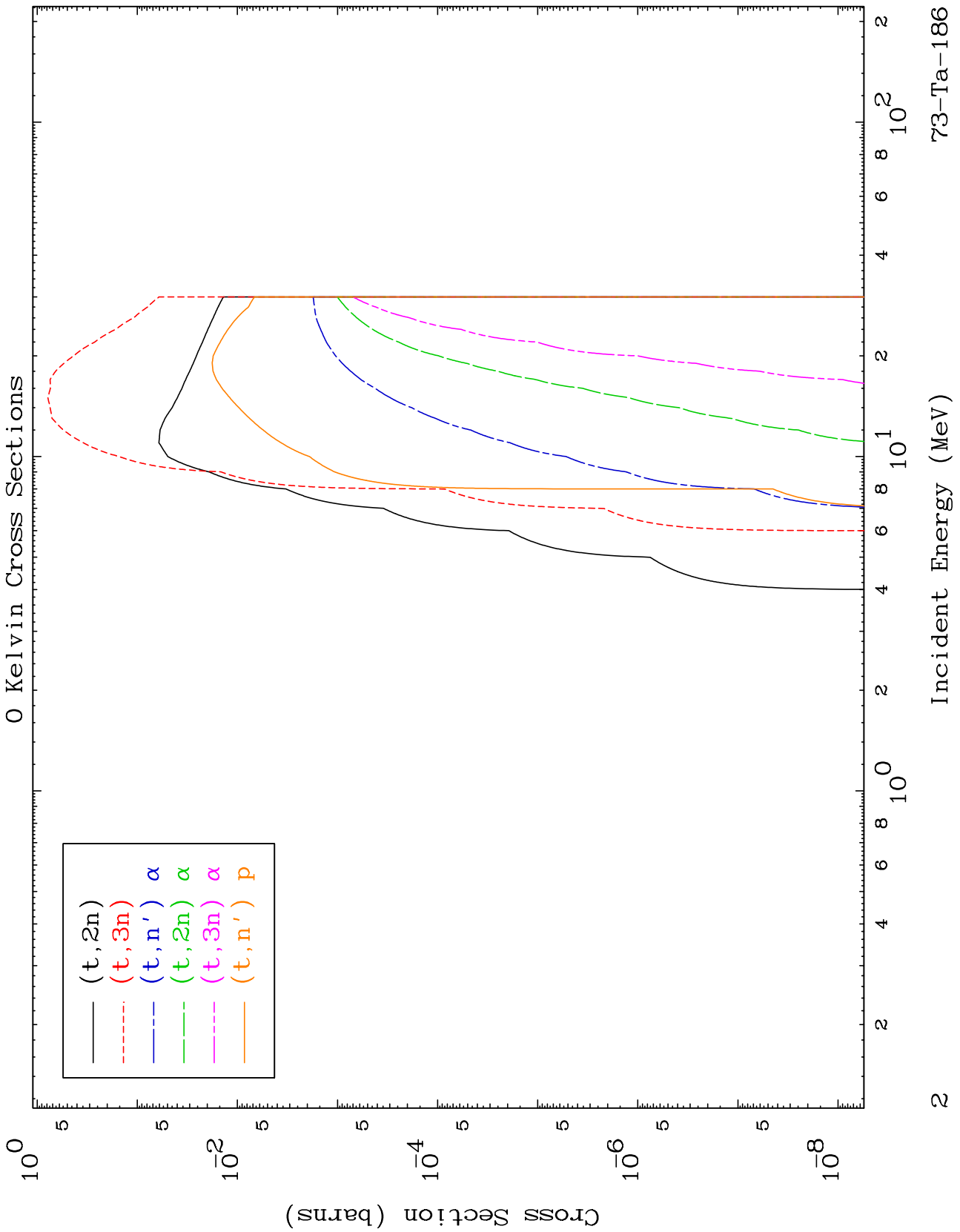


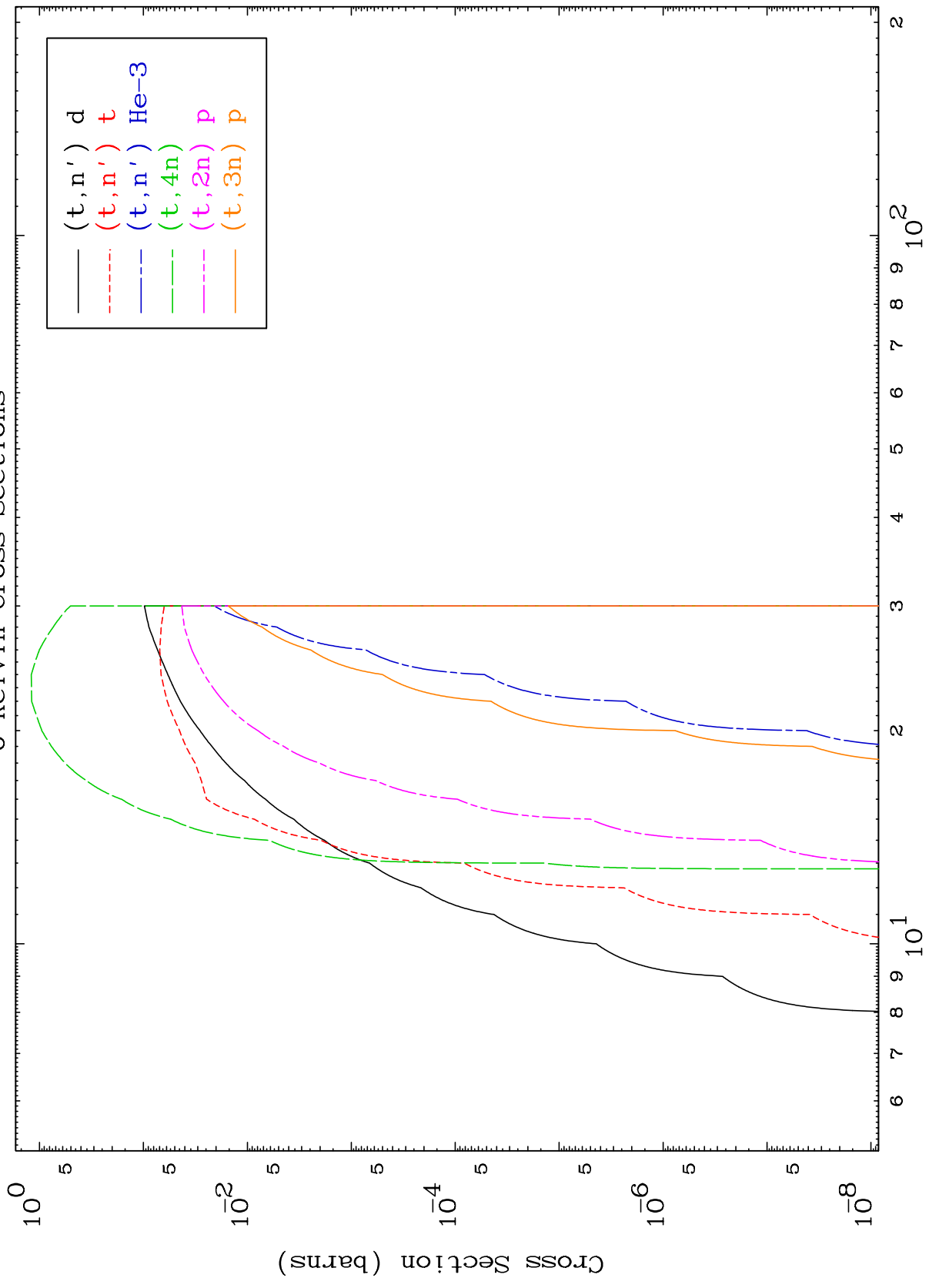
— Triton Inelastic
- - - (t, remainder)
- - - (t, γ)

MAT 7343

Triton Neutron Production
0 Kelvin Cross Sections

73-Ta-186

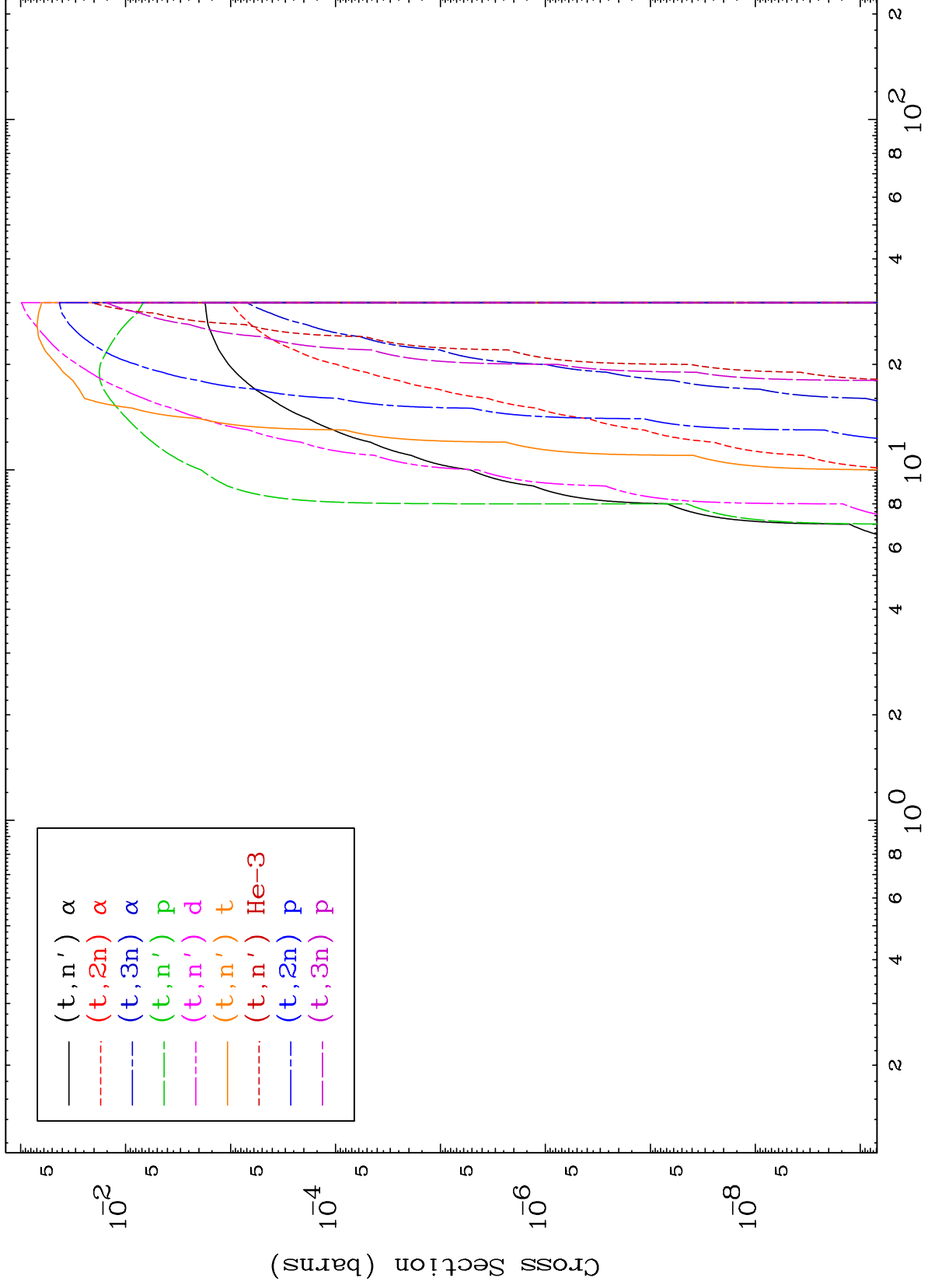


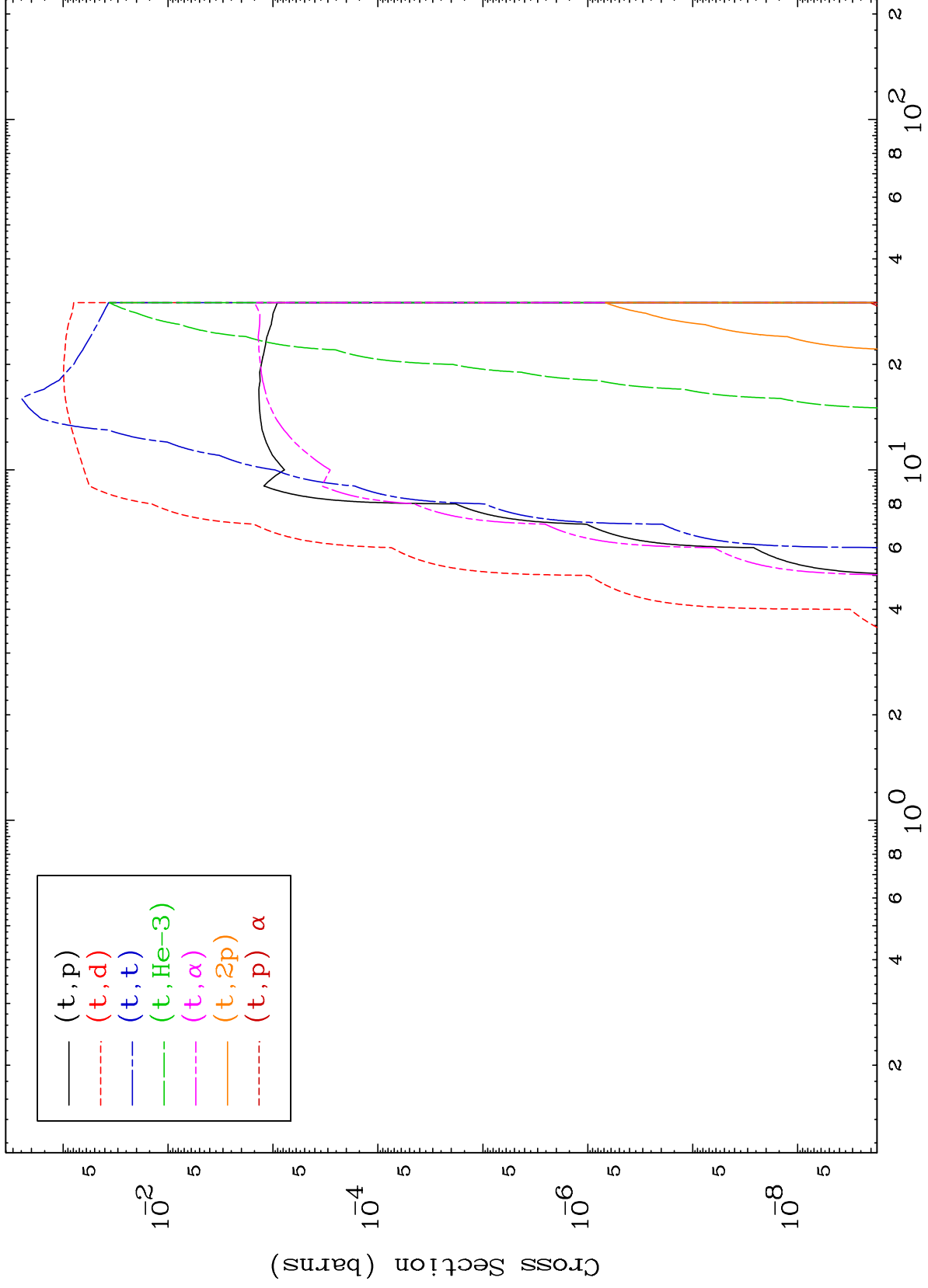


MAT 7343

Triton Charged Particle
0 Kelvin Cross Sections

73-Ta-186

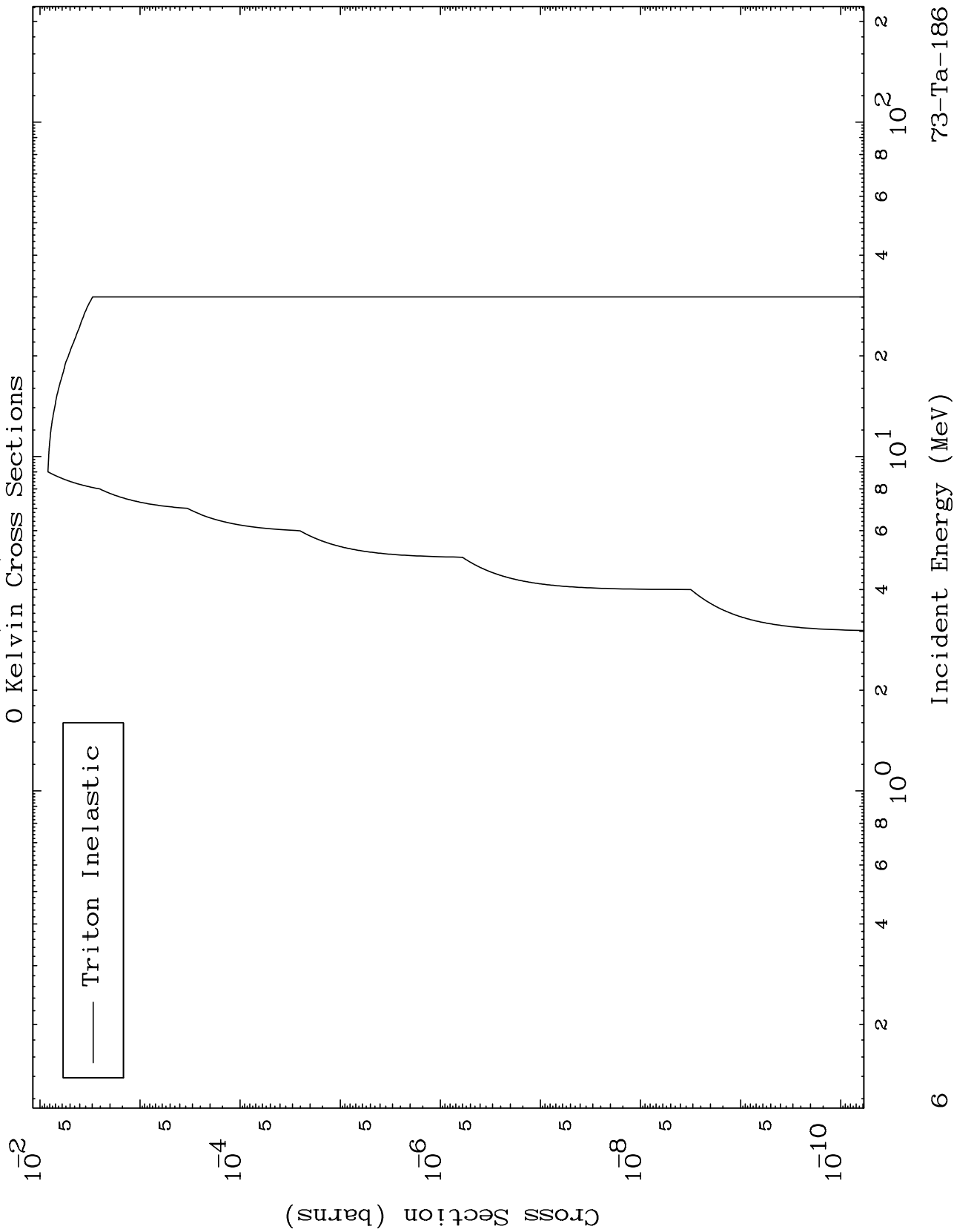




MAT 7343

(t, n') Level

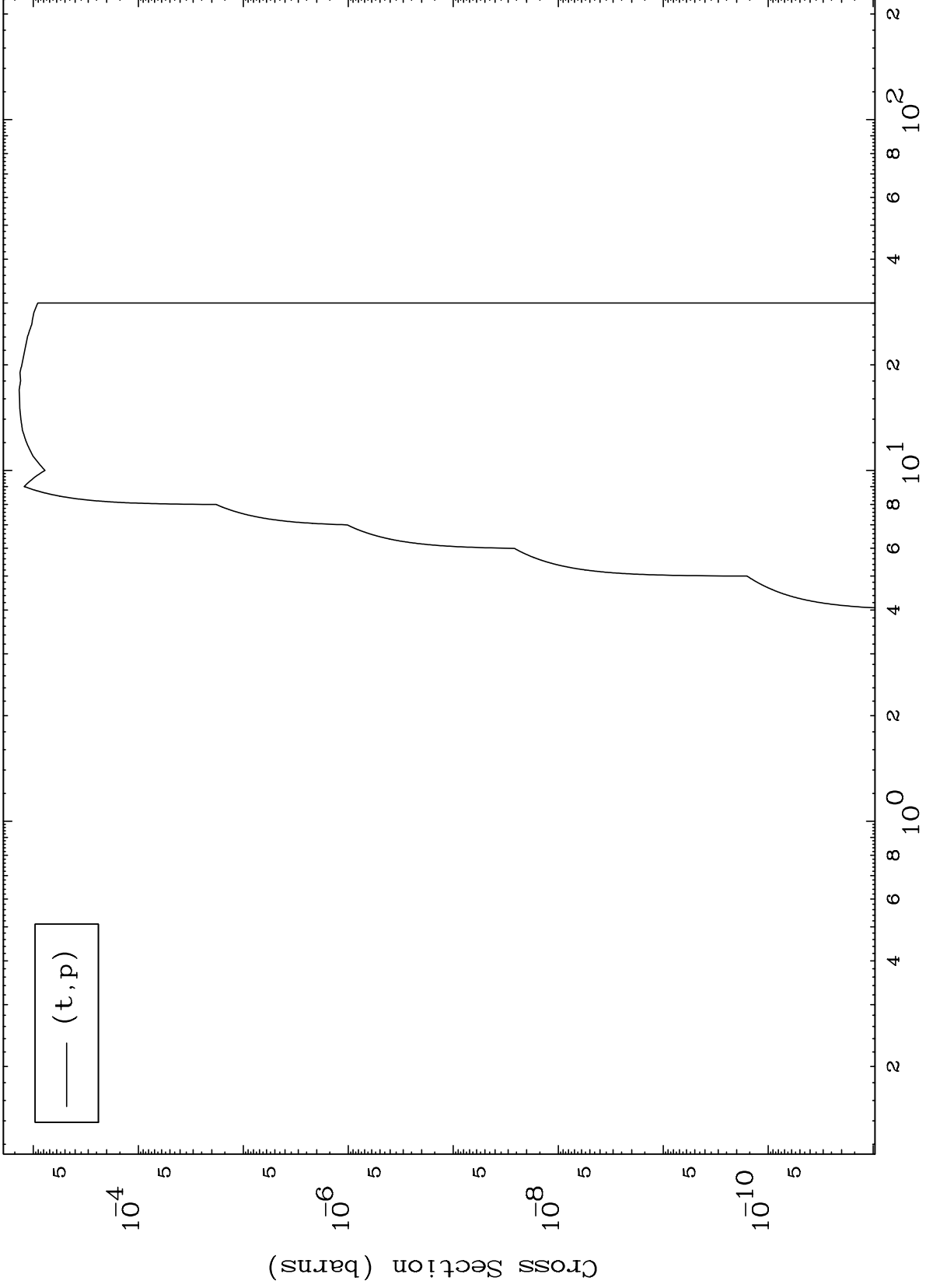
73-Ta-186



MAT 7343

73-Ta-186

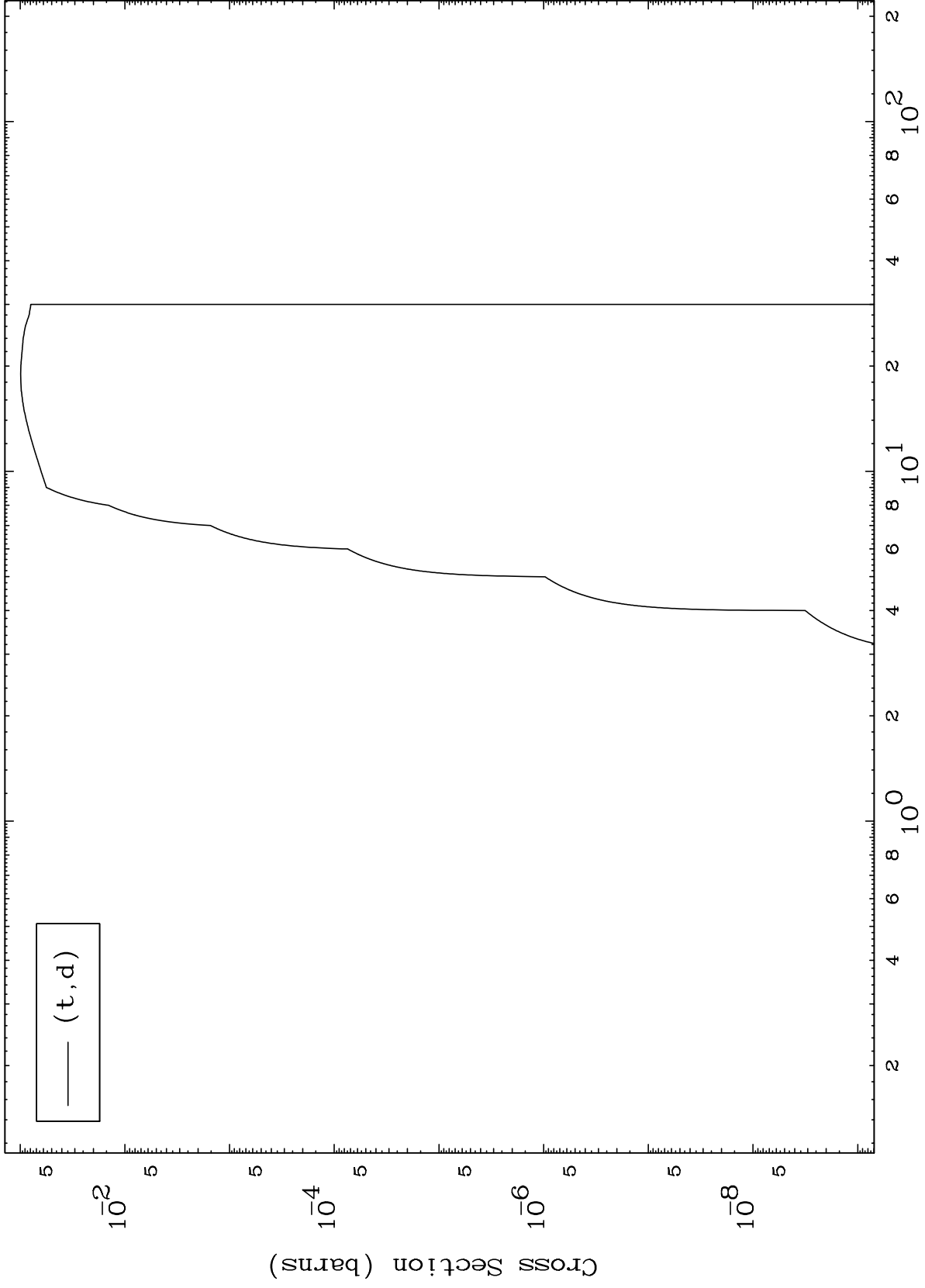
(t,p) Levels
0 Kelvin Cross Sections



MAT 7343

(t, d) Levels
0 Kelvin Cross Sections

73-Ta-186

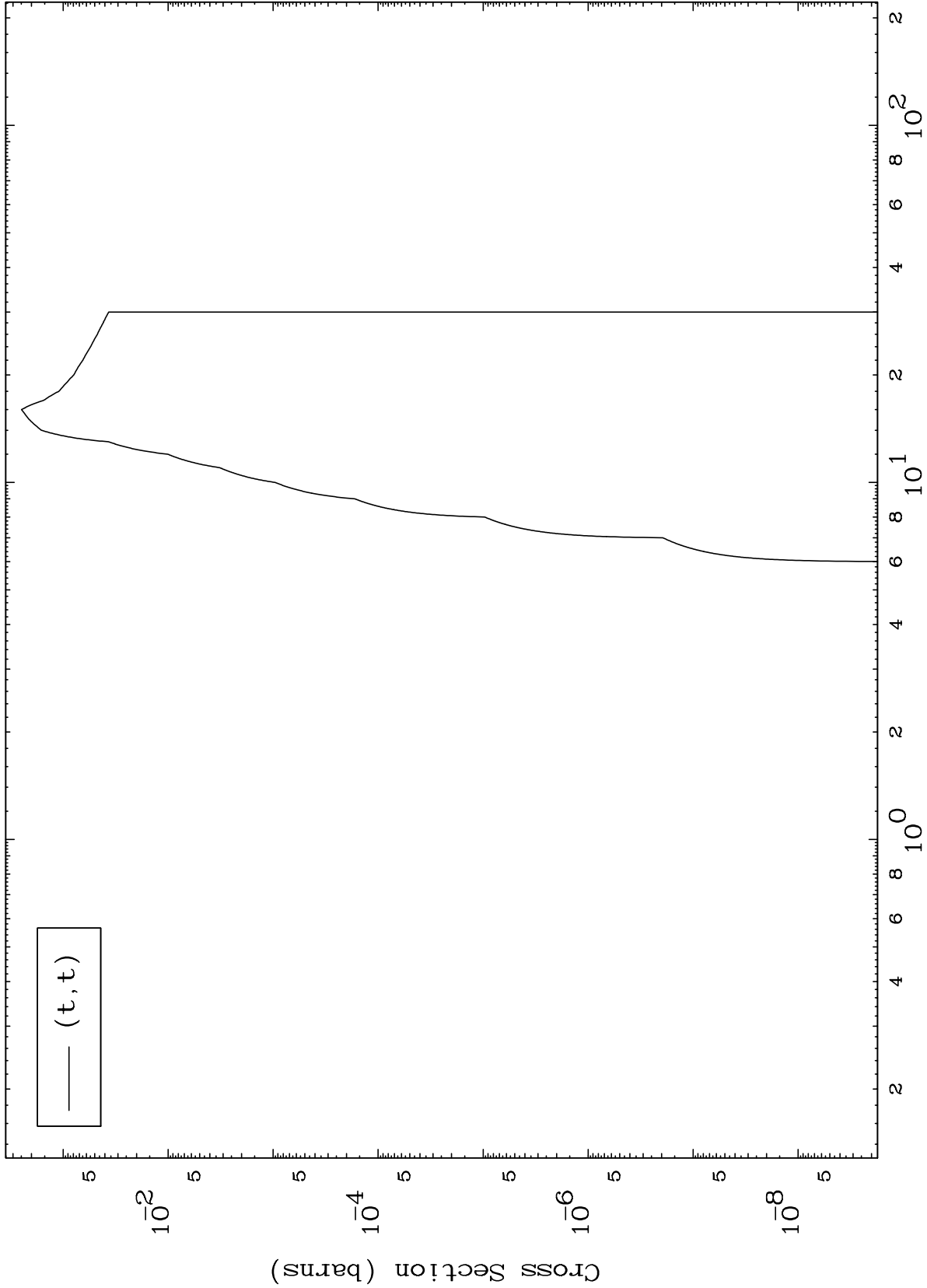


MAT 7343

(t, t) Levels

73-Ta-186

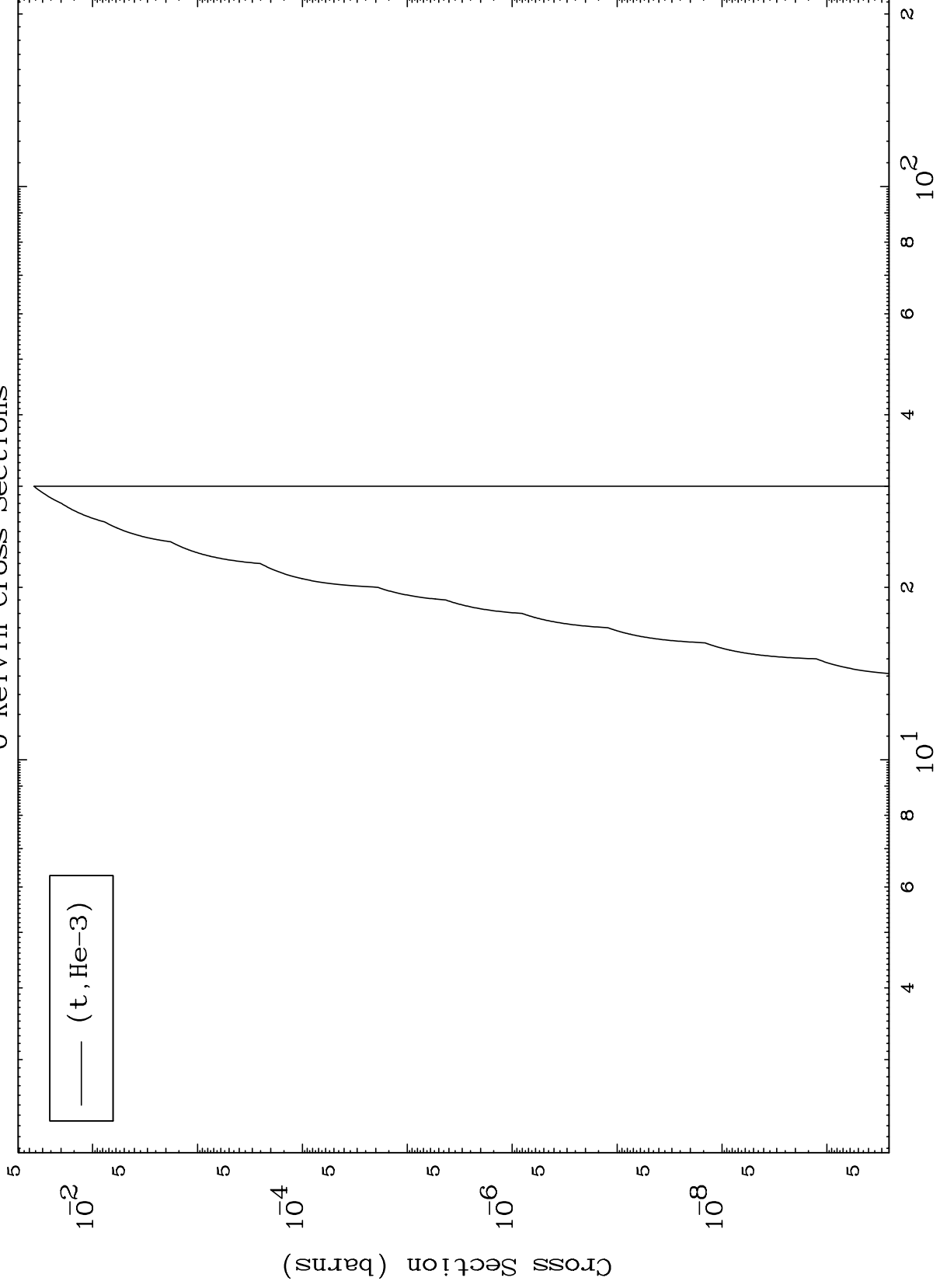
0 Kelvin Cross Sections



MAT 7343

(t,He3) Levels
0 Kelvin Cross Sections

73-Ta-186



10

Incident Energy (MeV)

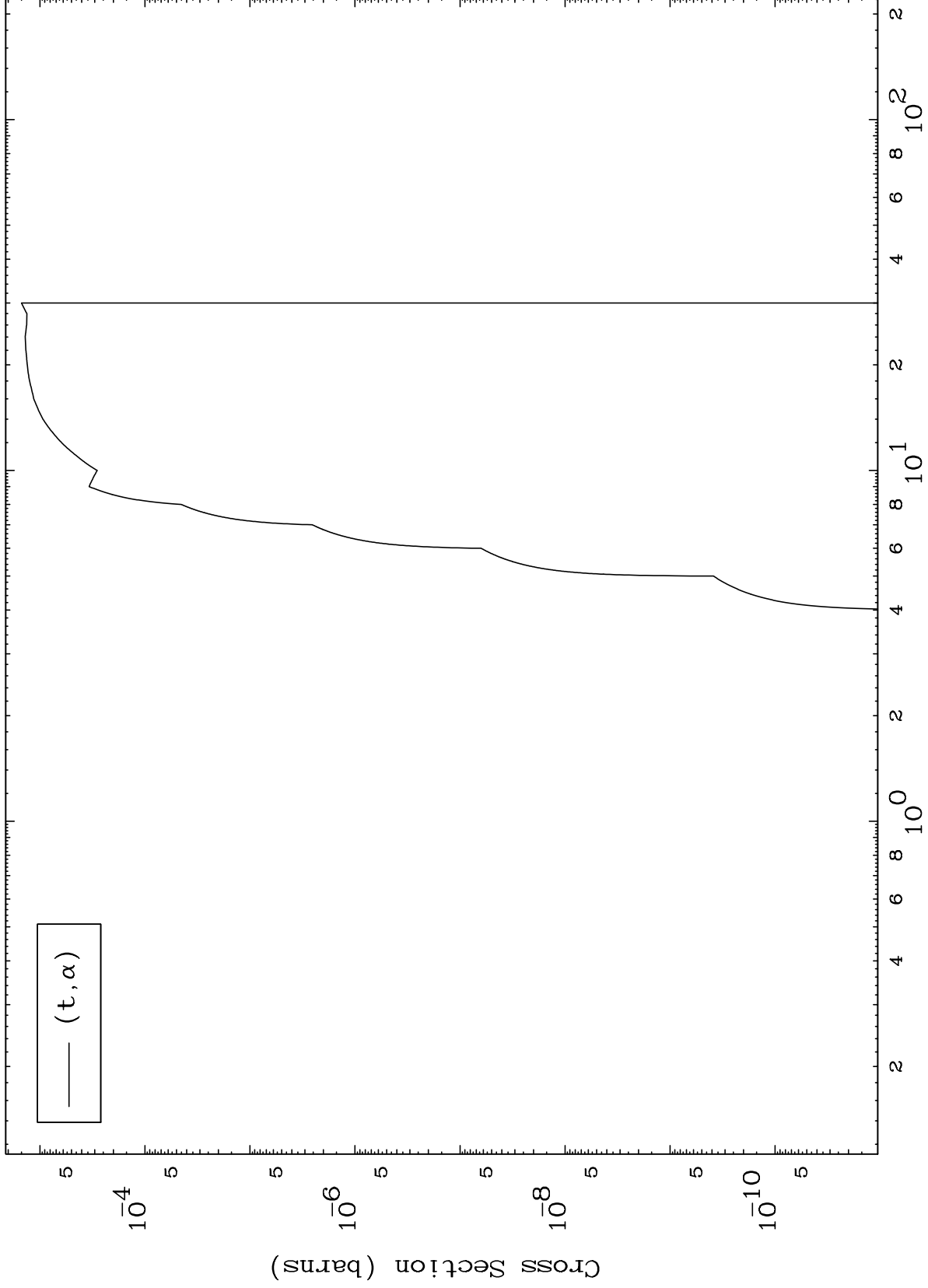
73-Ta-186

MAT 7343

(t, α) Levels

73-Ta-186

0 Kelvin Cross Sections

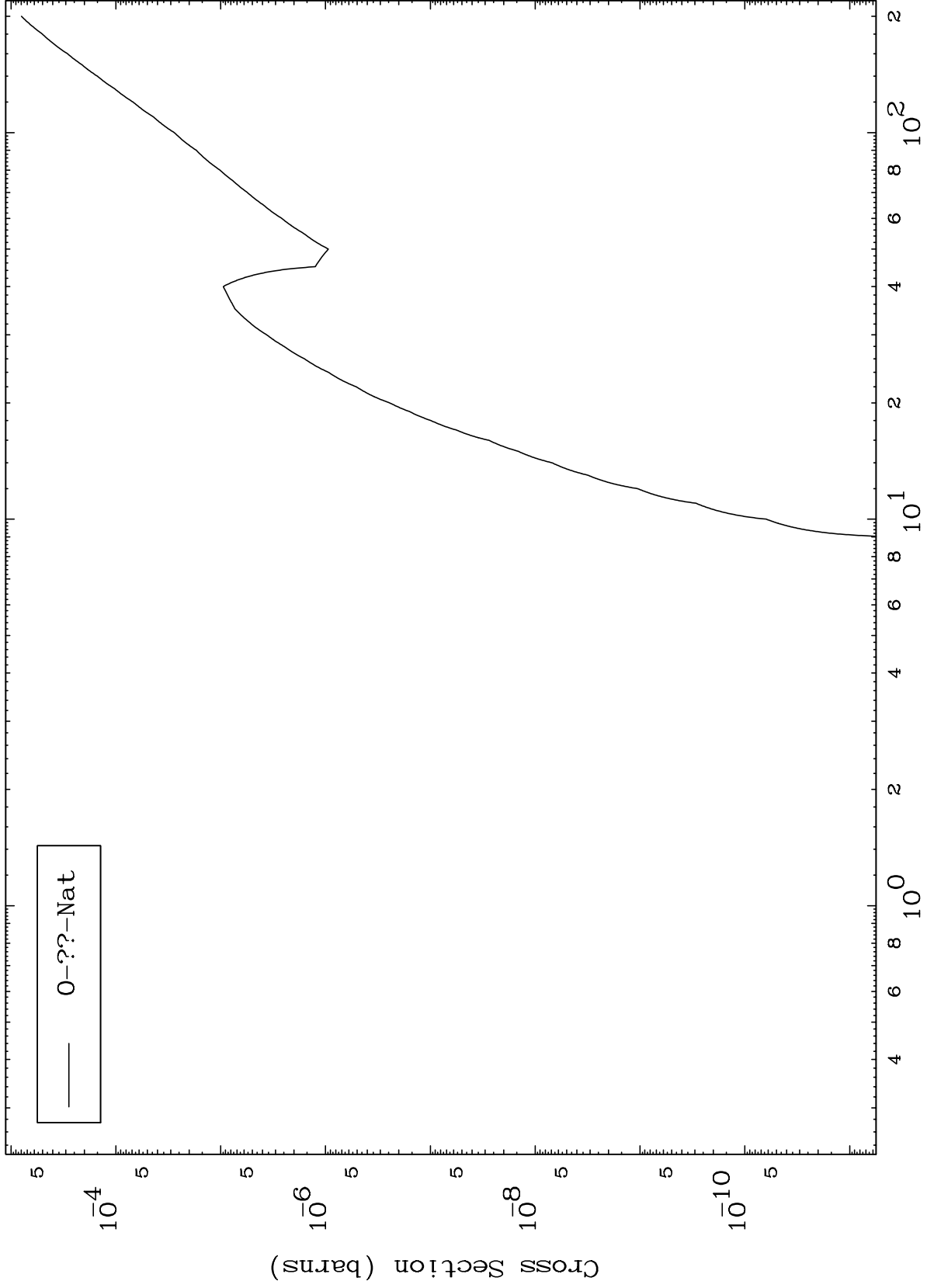


MAT 7343

Triton Fission

⁷³Ta-¹⁸⁶

Radionuclide Production Cross Section



12

Incident Energy (MeV)

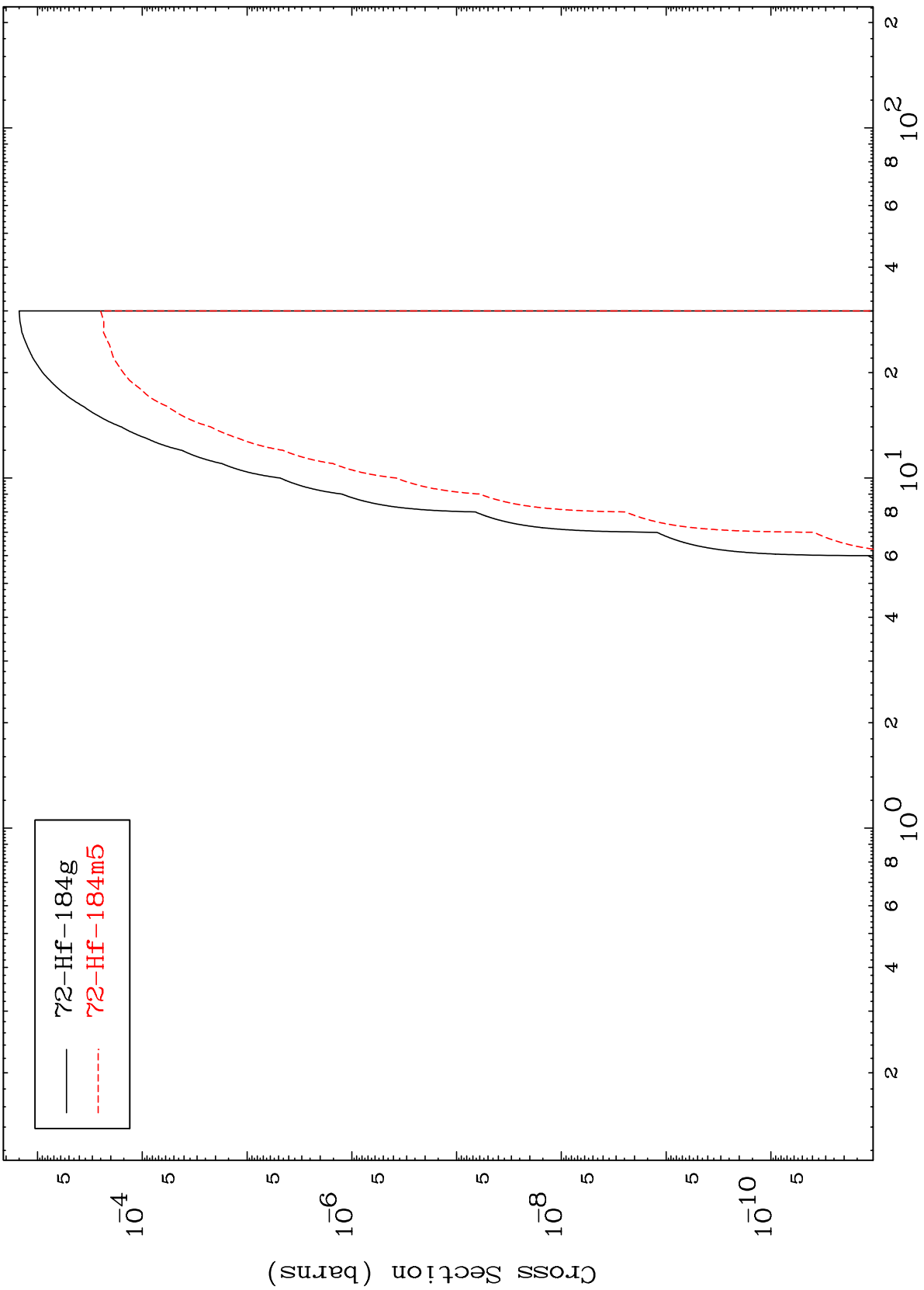
⁷³Ta-¹⁸⁶

MAT 7343

$(t, n') \alpha$

$^{73}\text{Ta-186}$

Radionuclide Production Cross Section

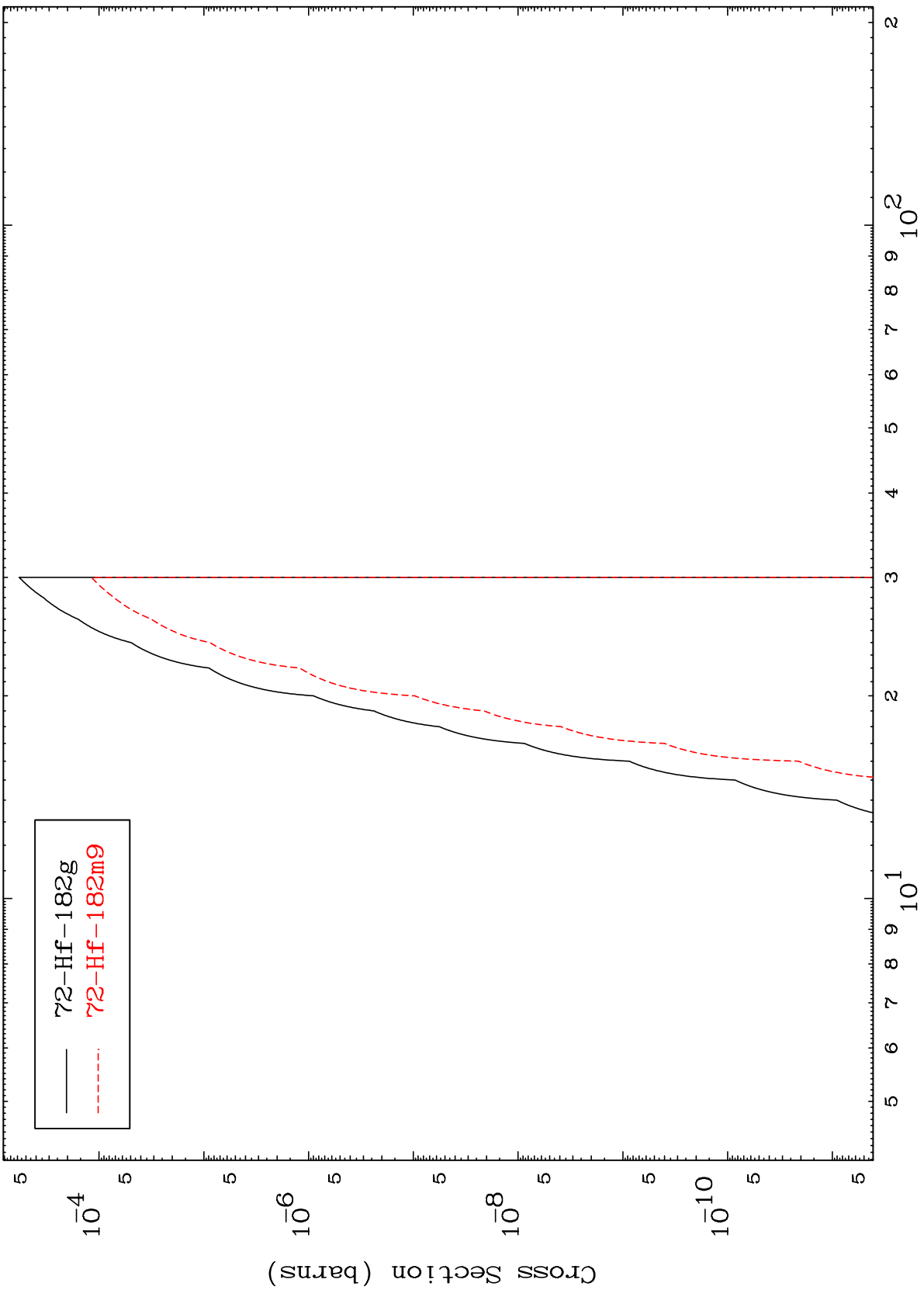


MAT 7343

(t,3n) α

⁷³Ta-186

Radionuclide Production Cross Section



14

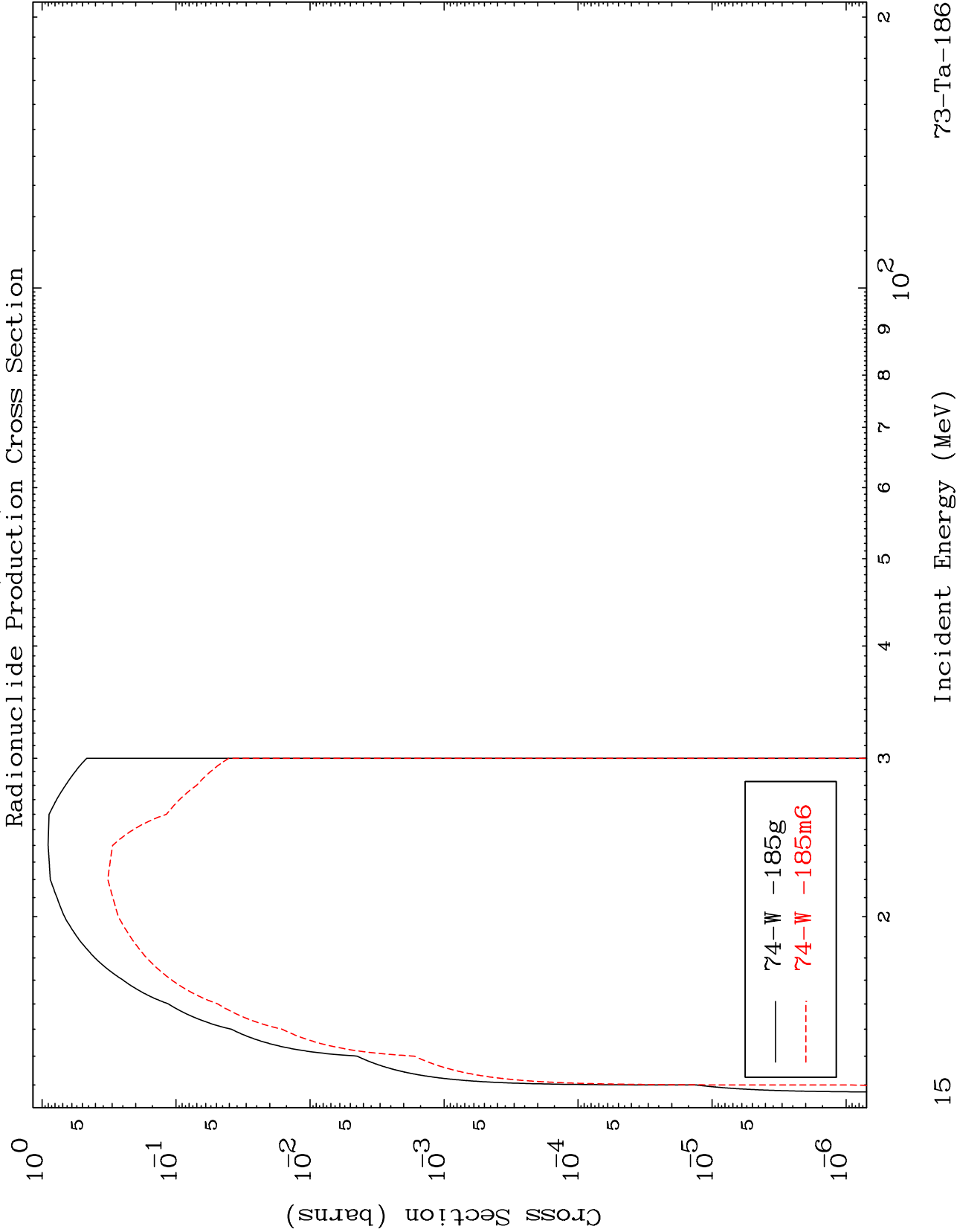
Incident Energy (MeV)

⁷³Ta-186

MAT 7343

(t,4n)

⁷³Ta-186



15

Incident Energy (MeV)

⁷³Ta-186