

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

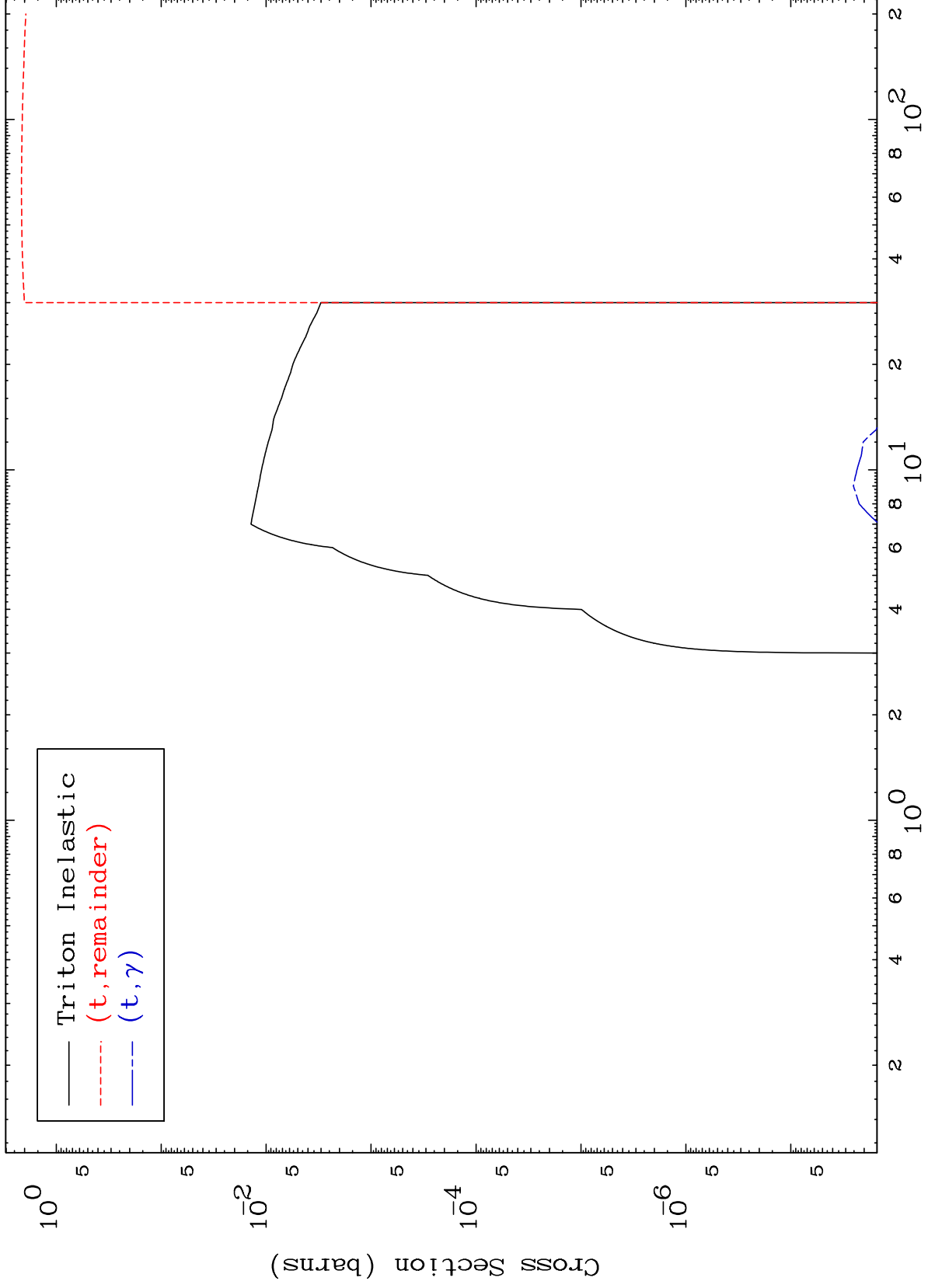
Press Mouse Button to Start

MAT 4968

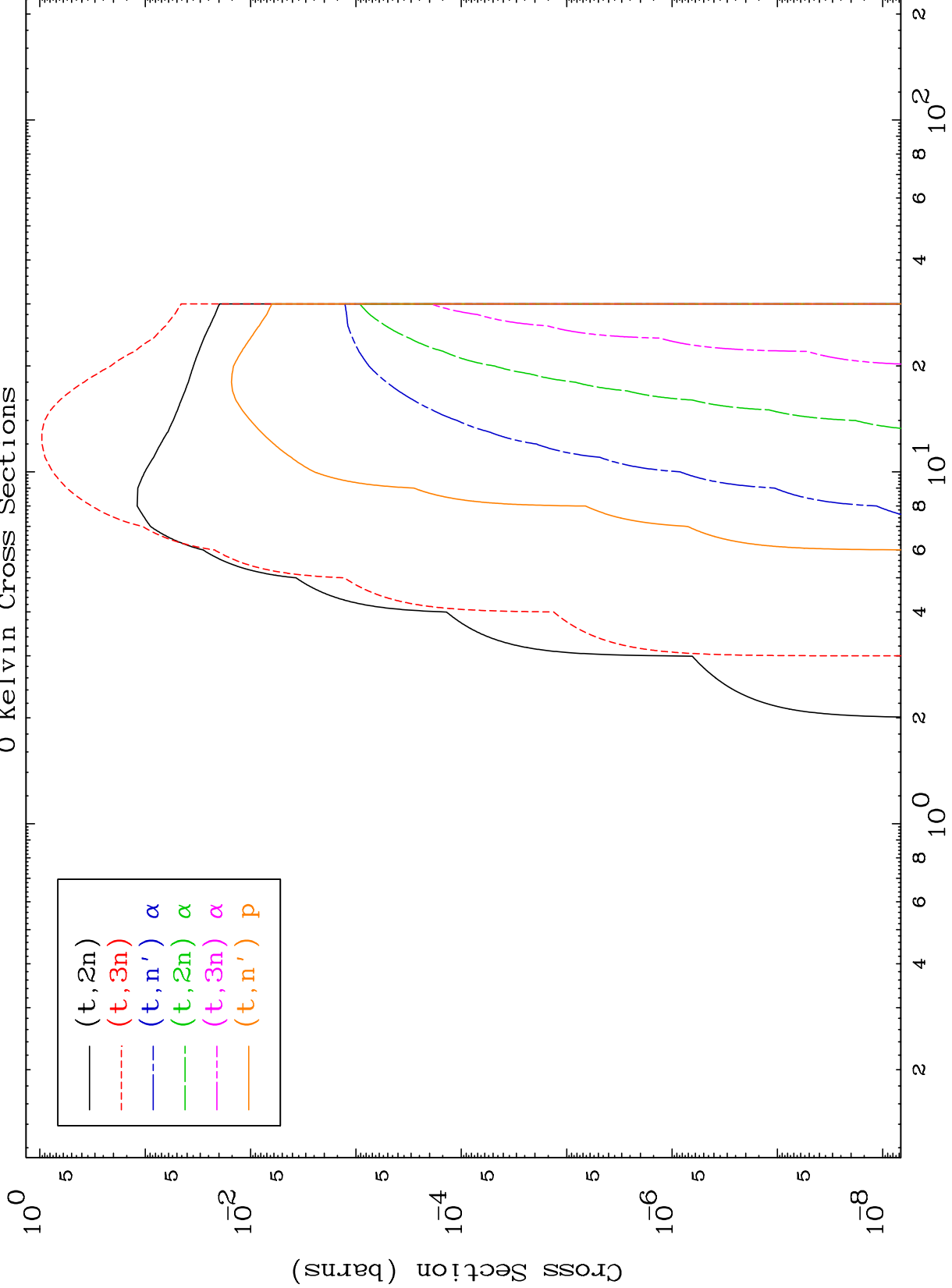
Triton Major

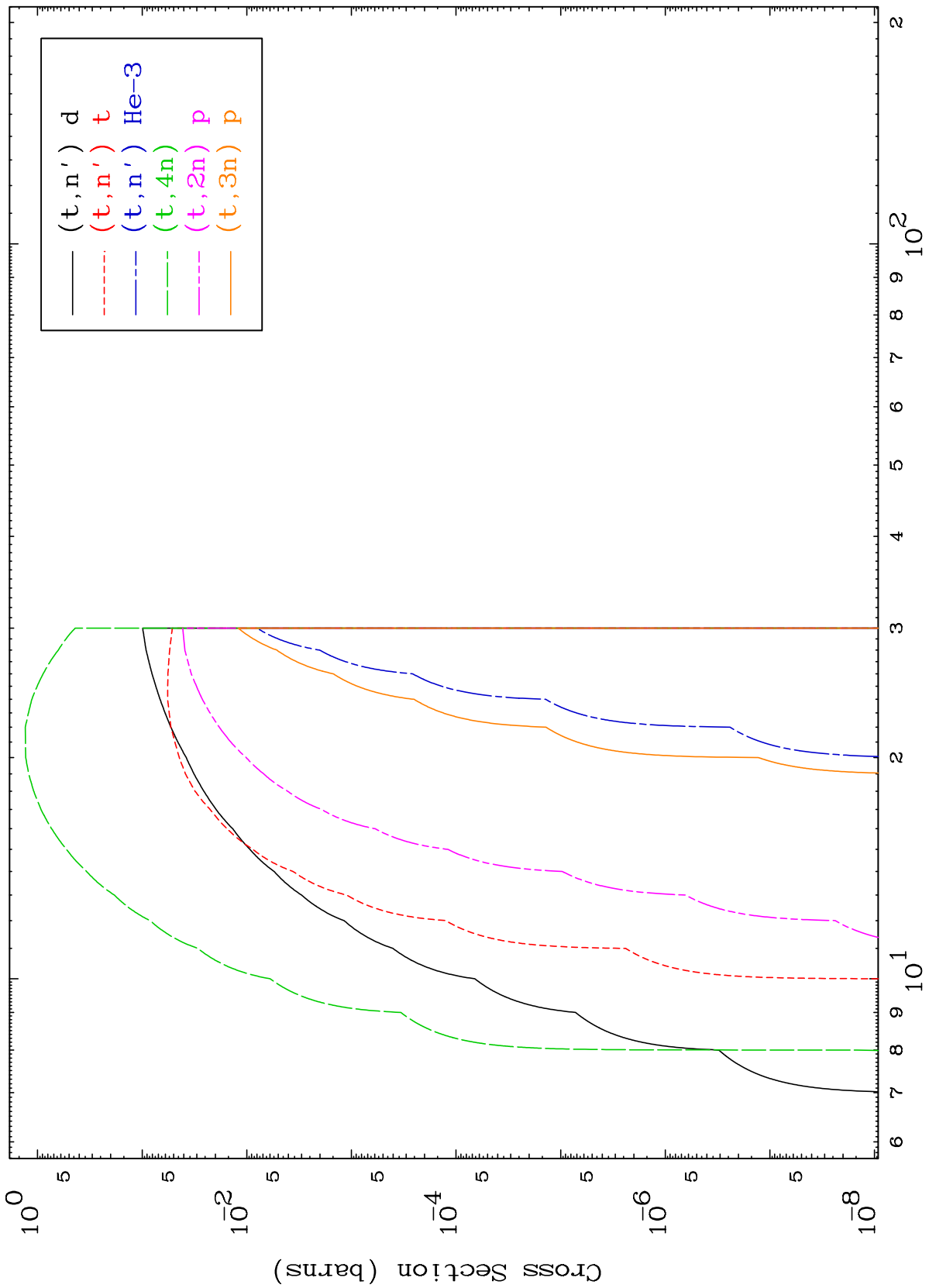
49-In-127

0 Kelvin Cross Sections



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

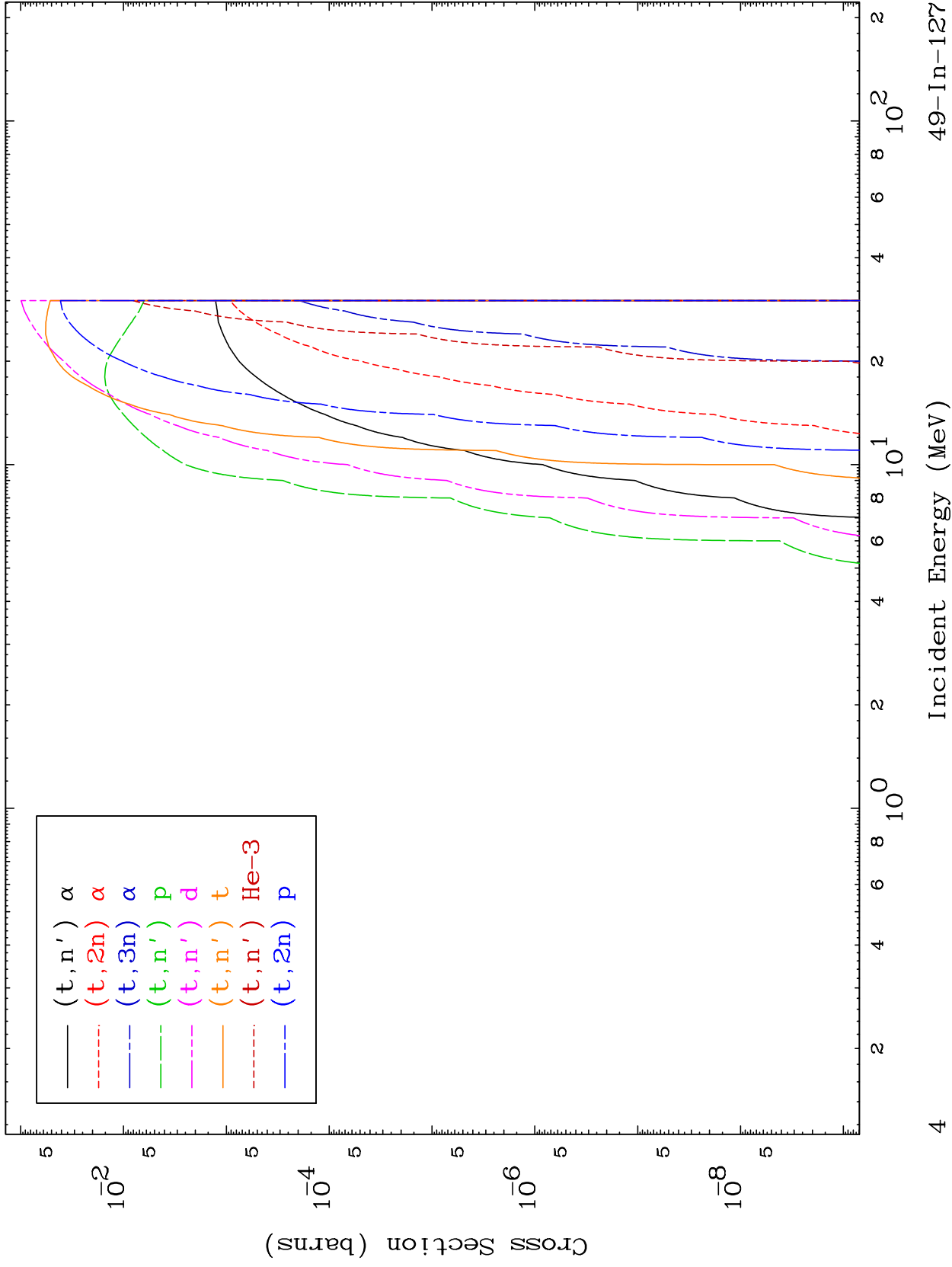


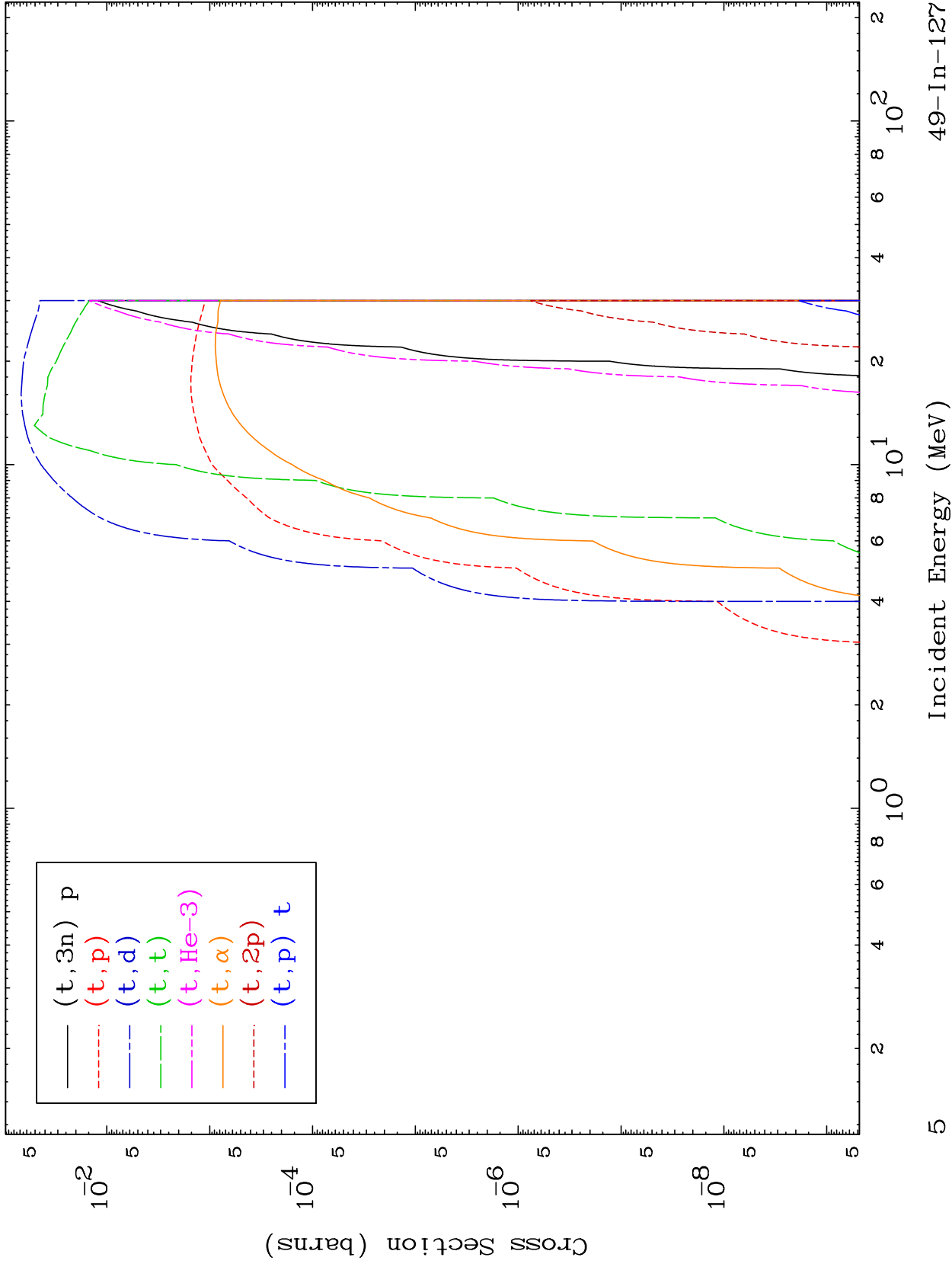


MAT 4968

Triton Charged Particle
0 Kelvin Cross Sections

49-In-127



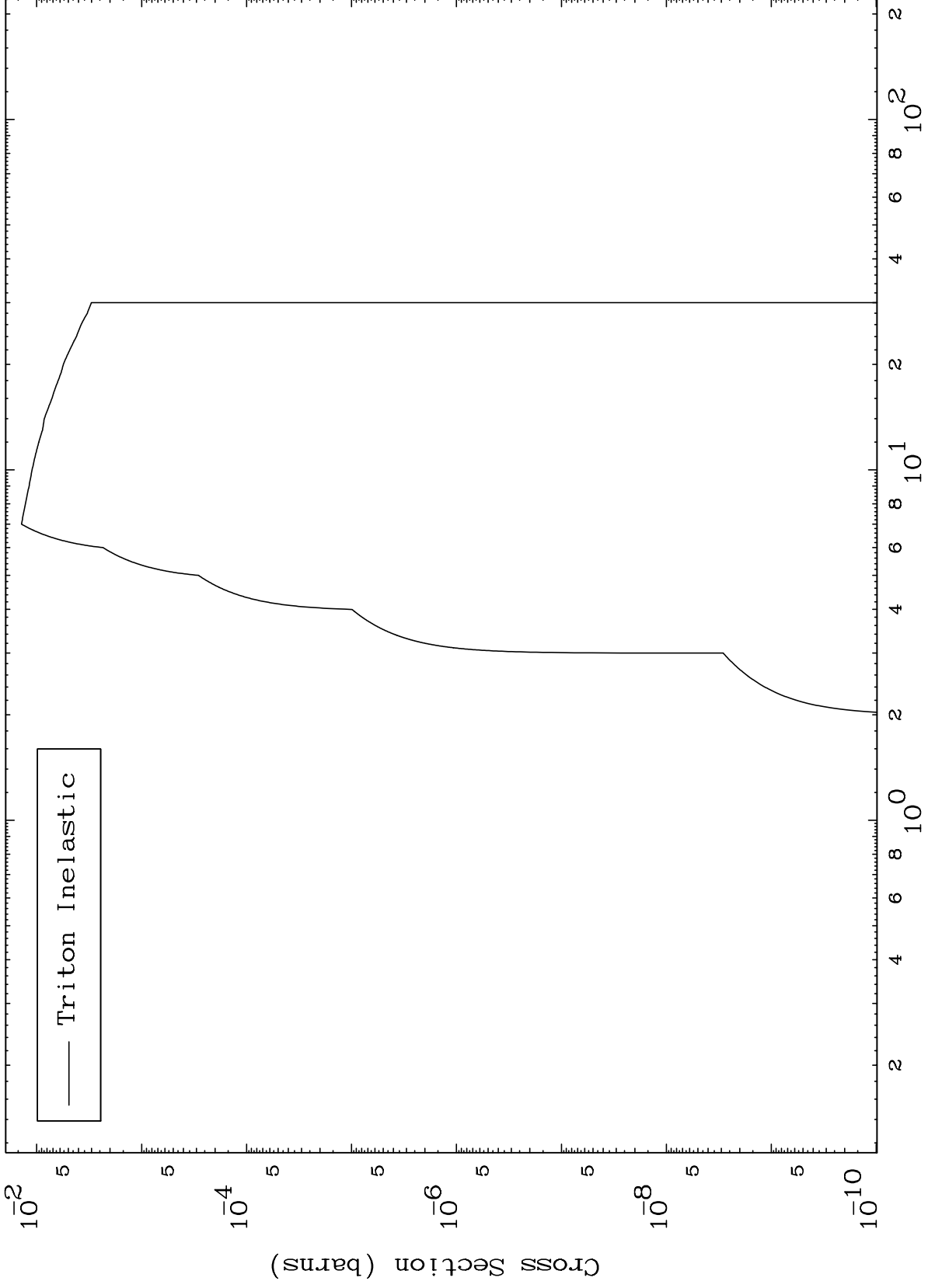


MAT 4968

(t, n') Level

49-In-127

0 Kelvin Cross Sections



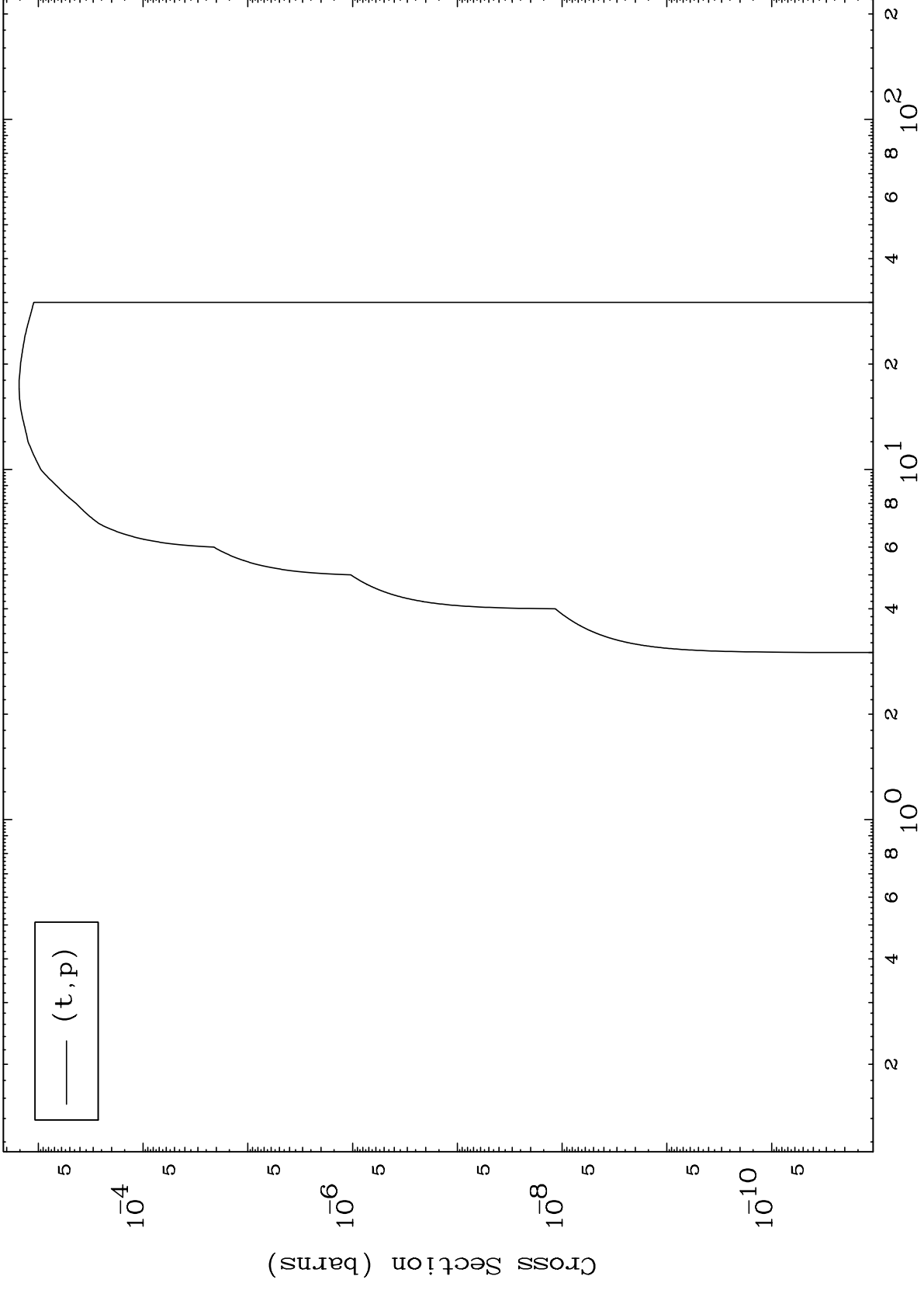
— Triton Inelastic

MAT 4968

(t,p) Levels

49-In-127

0 Kelvin Cross Sections

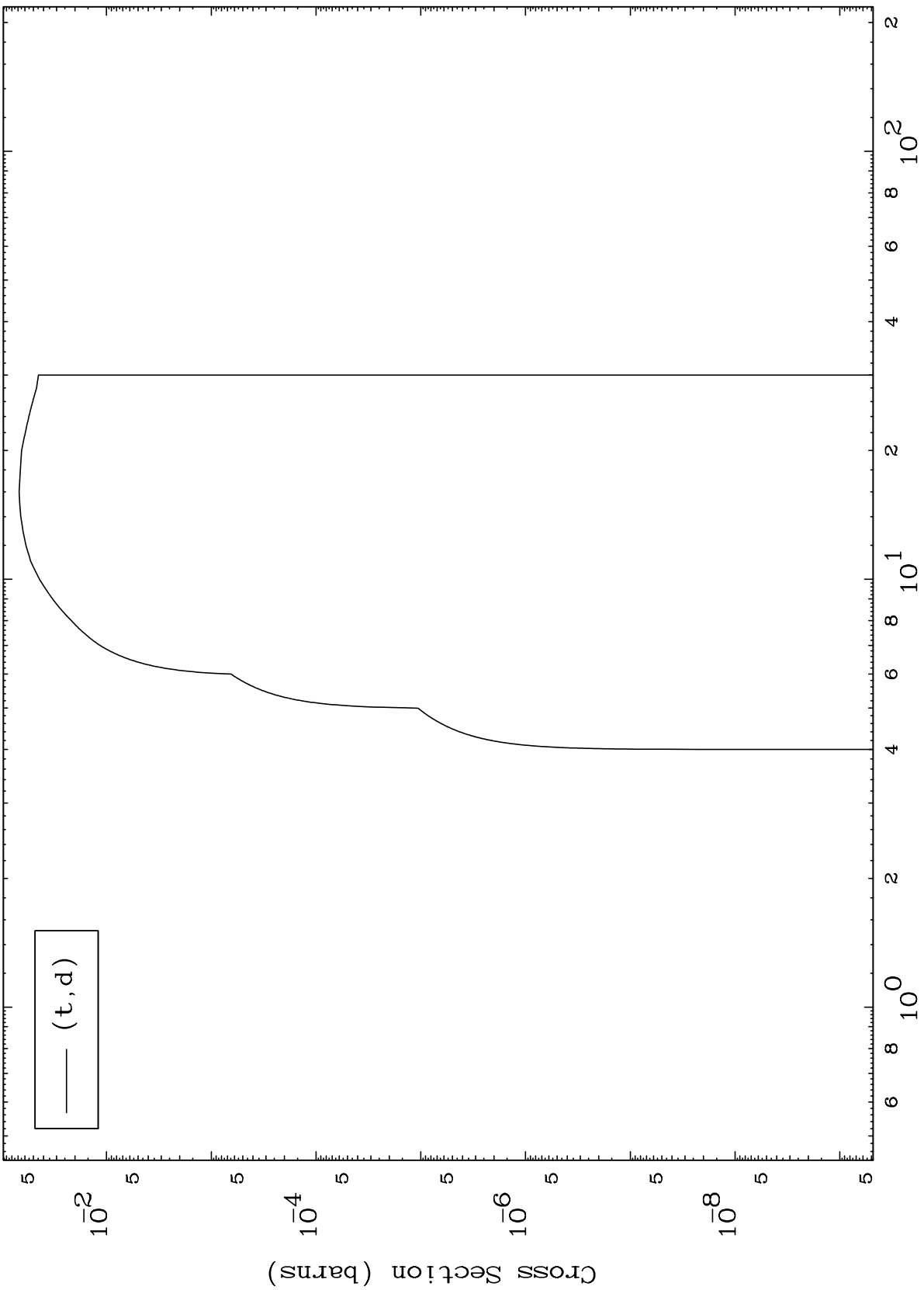


MAT 4968

(t,d) Levels

49-In-127

0 Kelvin Cross Sections

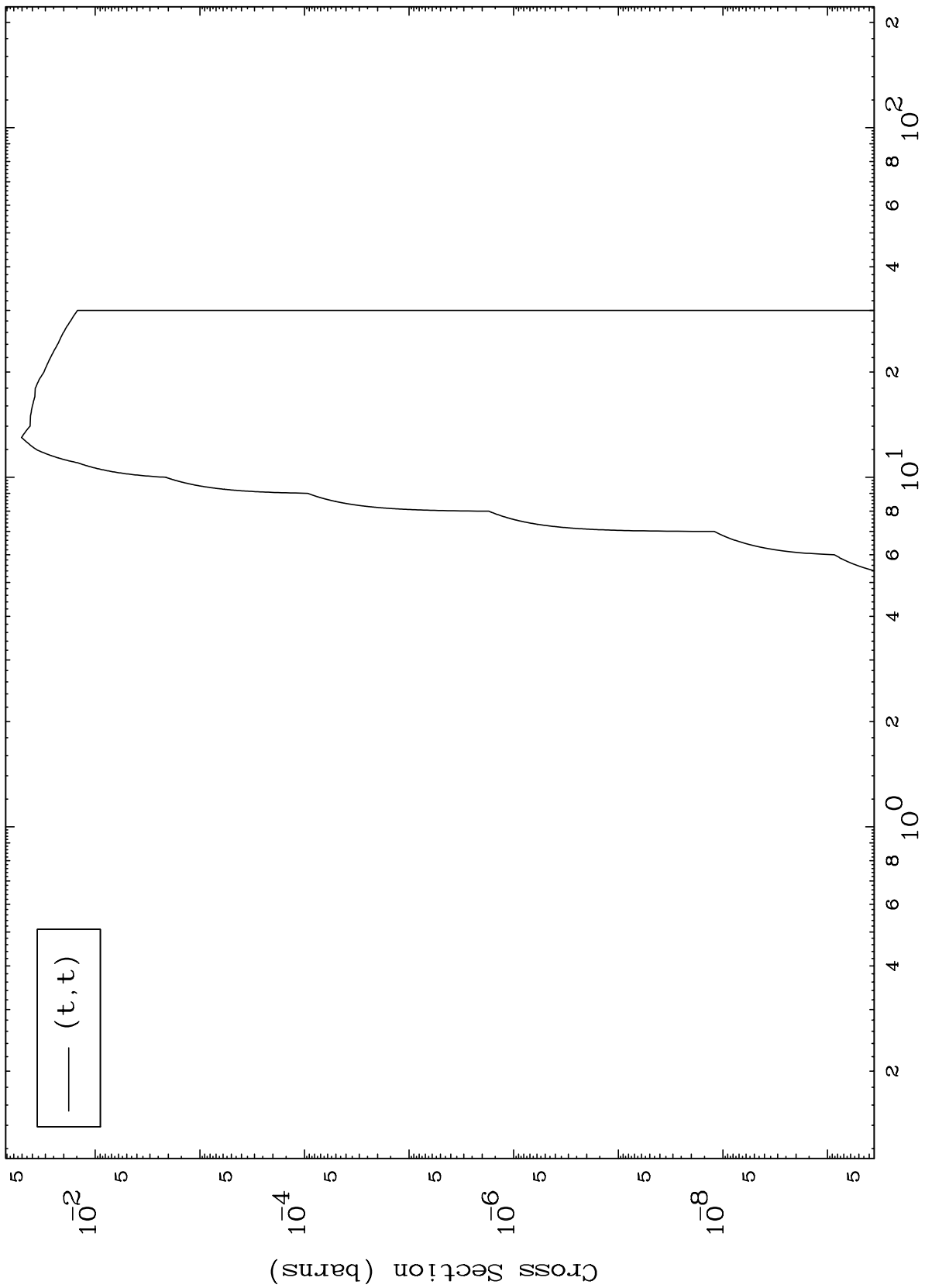


MAT 4968

(t, t) Levels

49-In-127

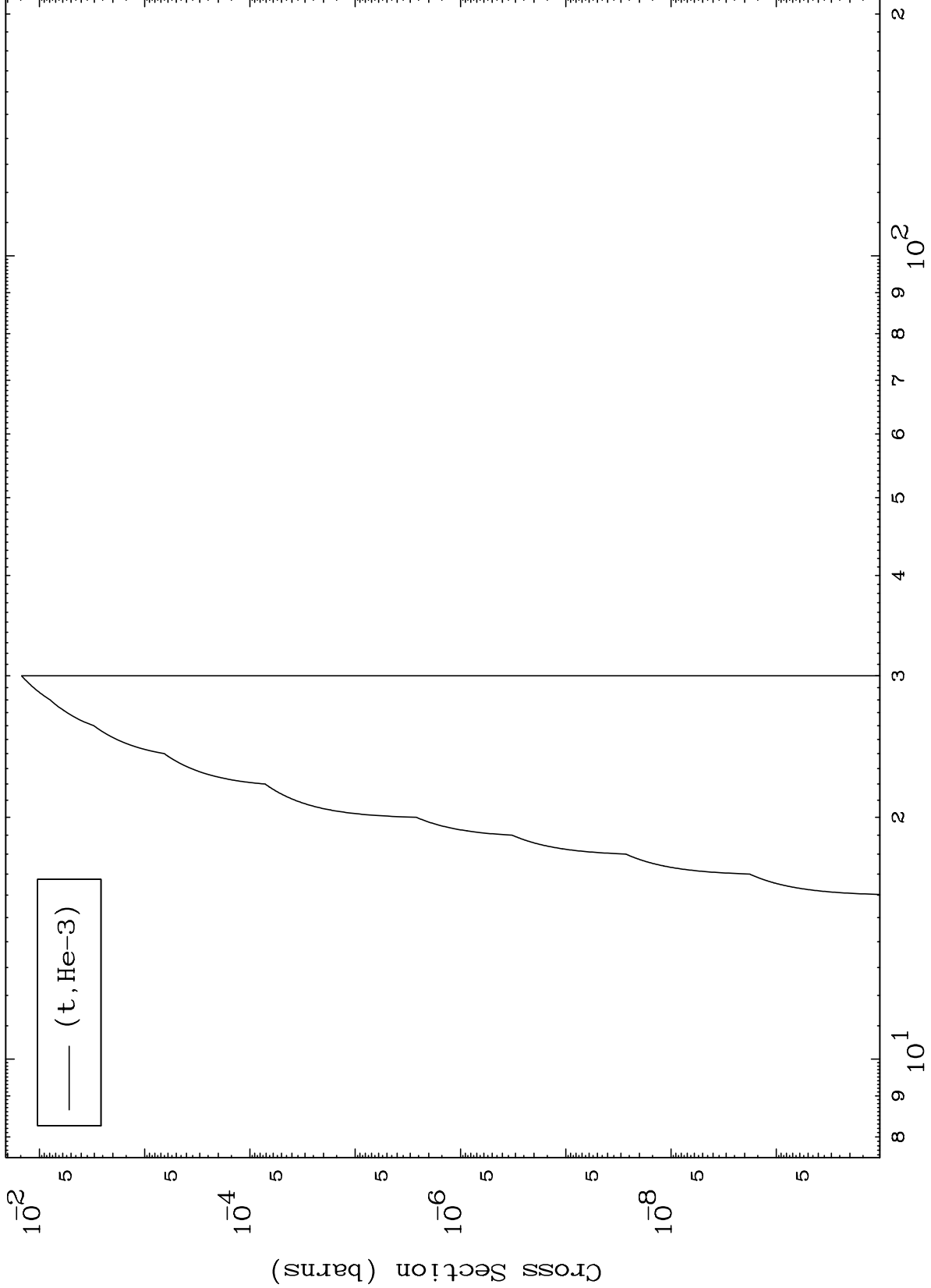
0 Kelvin Cross Sections



MAT 4968

(t,He3) Levels
0 Kelvin Cross Sections

49-In-127



10

Incident Energy (MeV)

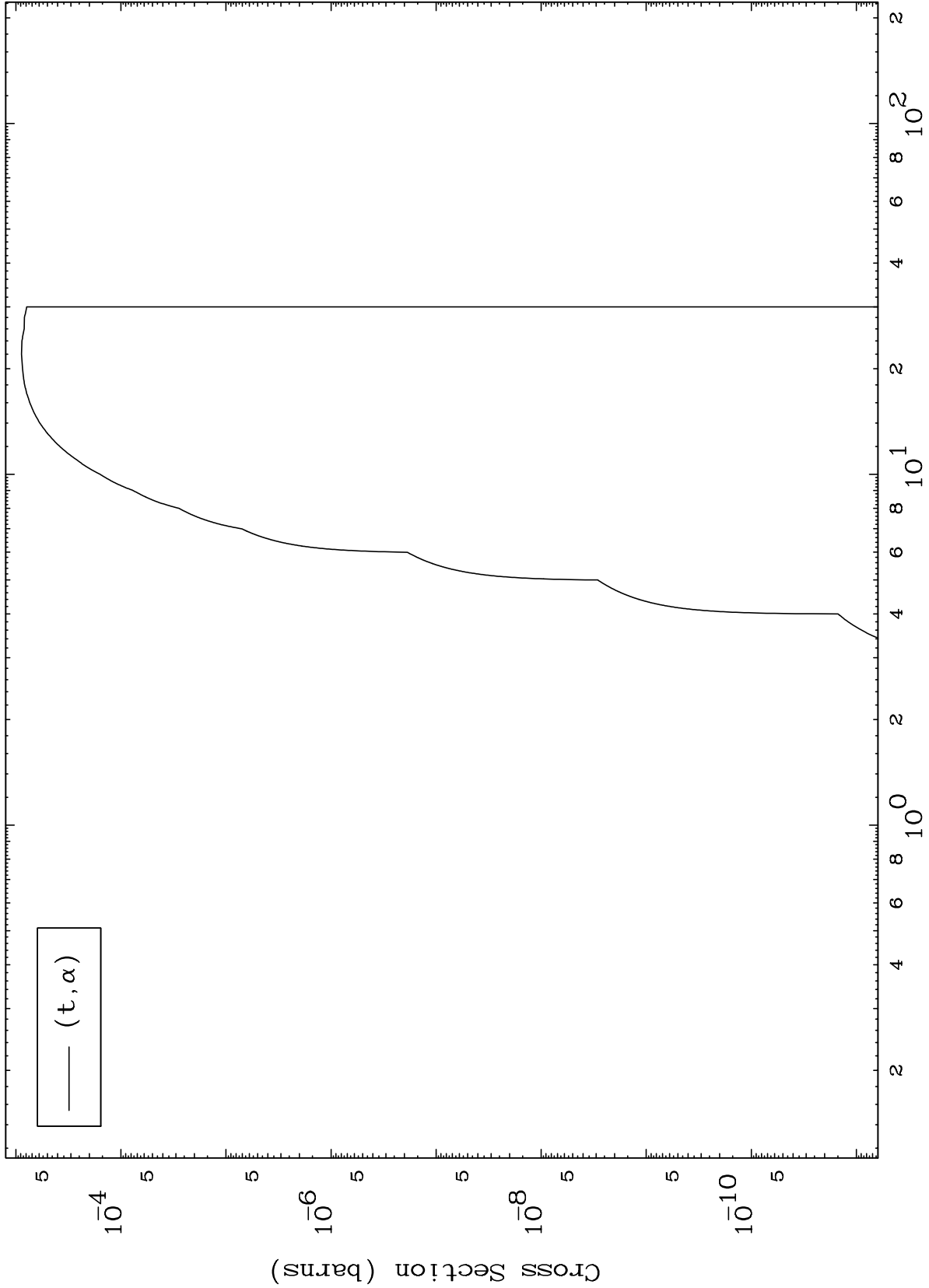
49-In-127

MAT 4968

(t, α) Levels

49-In-127

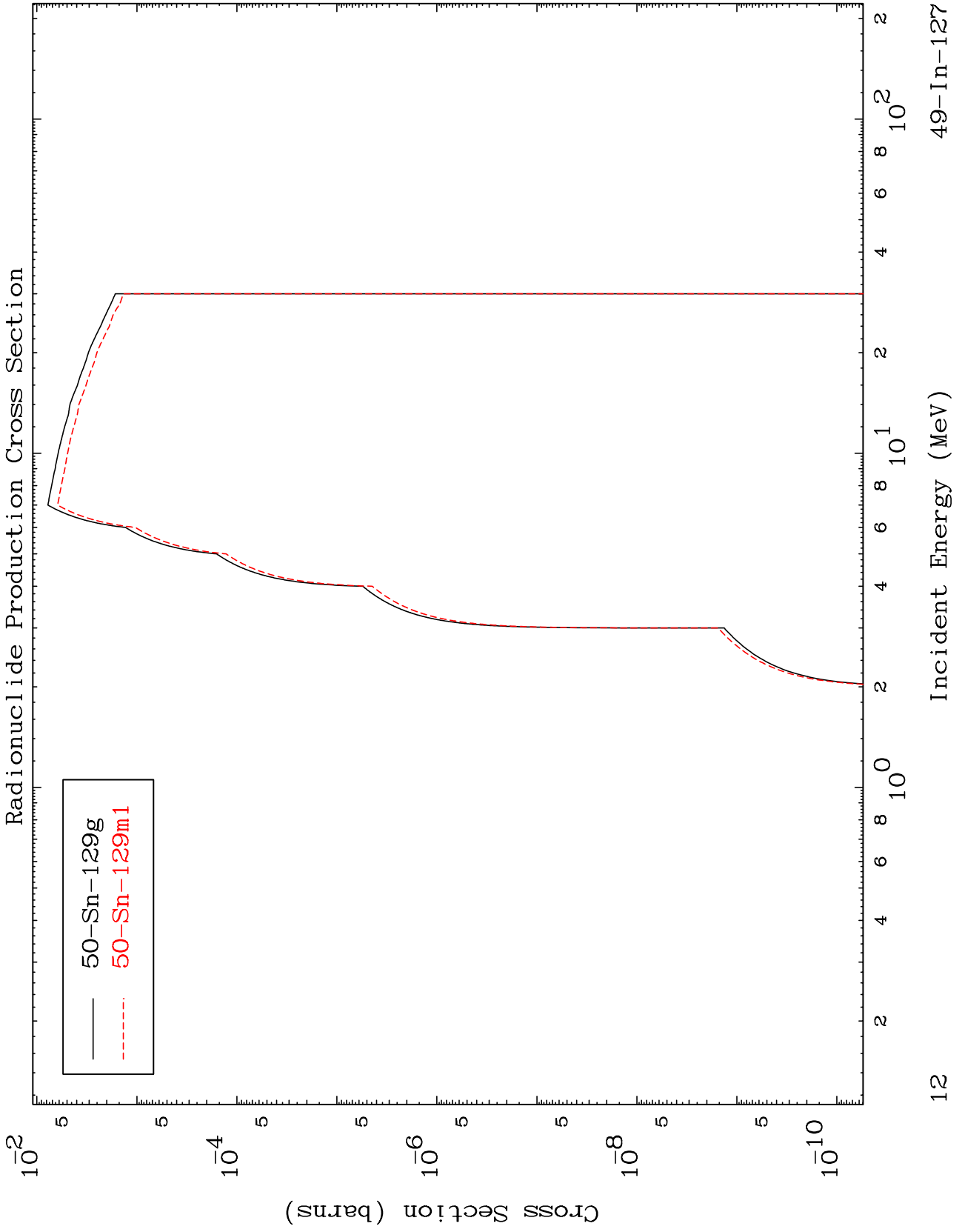
0 Kelvin Cross Sections



MAT 4968

Triton Inelastic

49-In-127

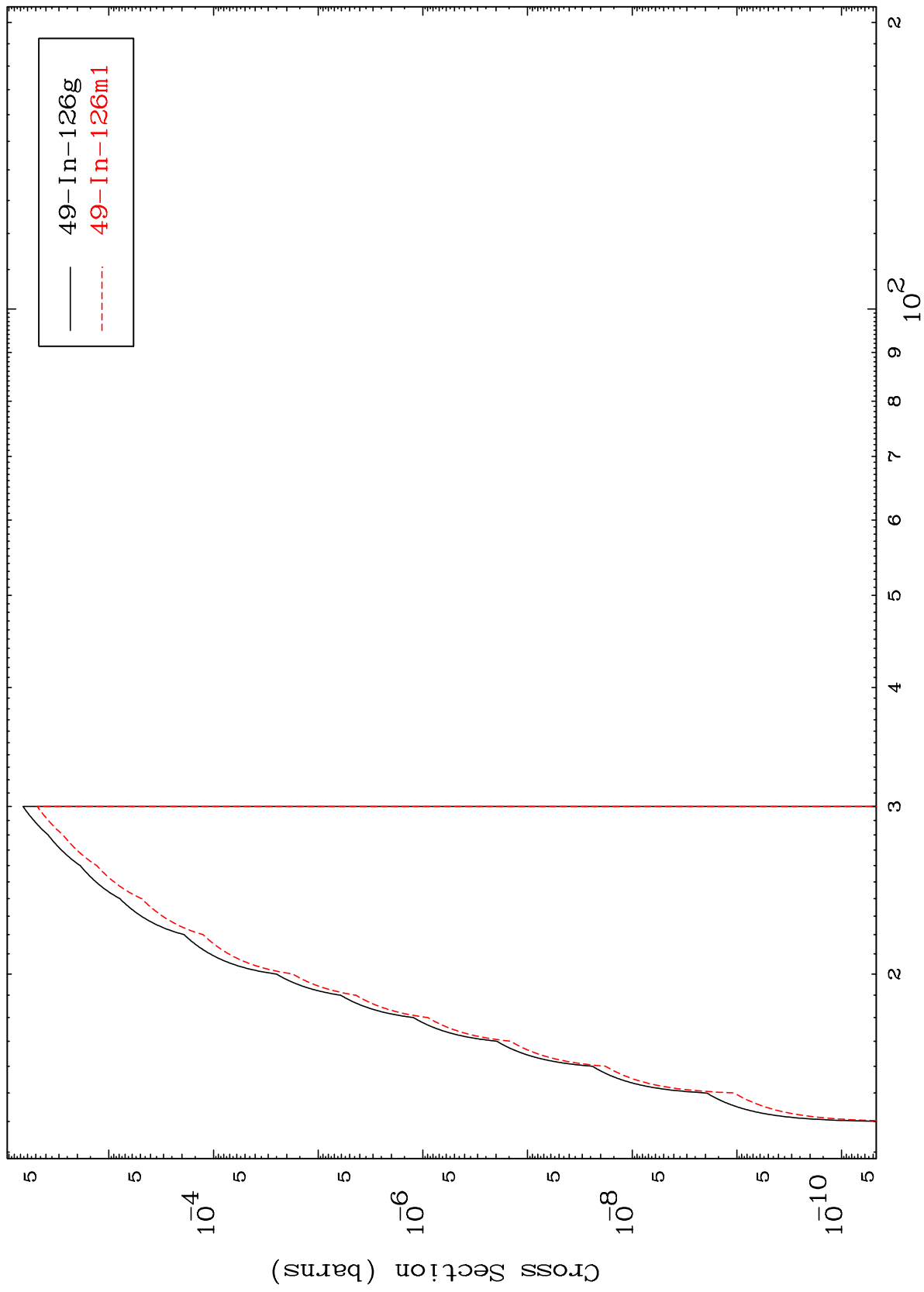


MAT 4968

(t,2n) d

49-In-127

Radionuclide Production Cross Section



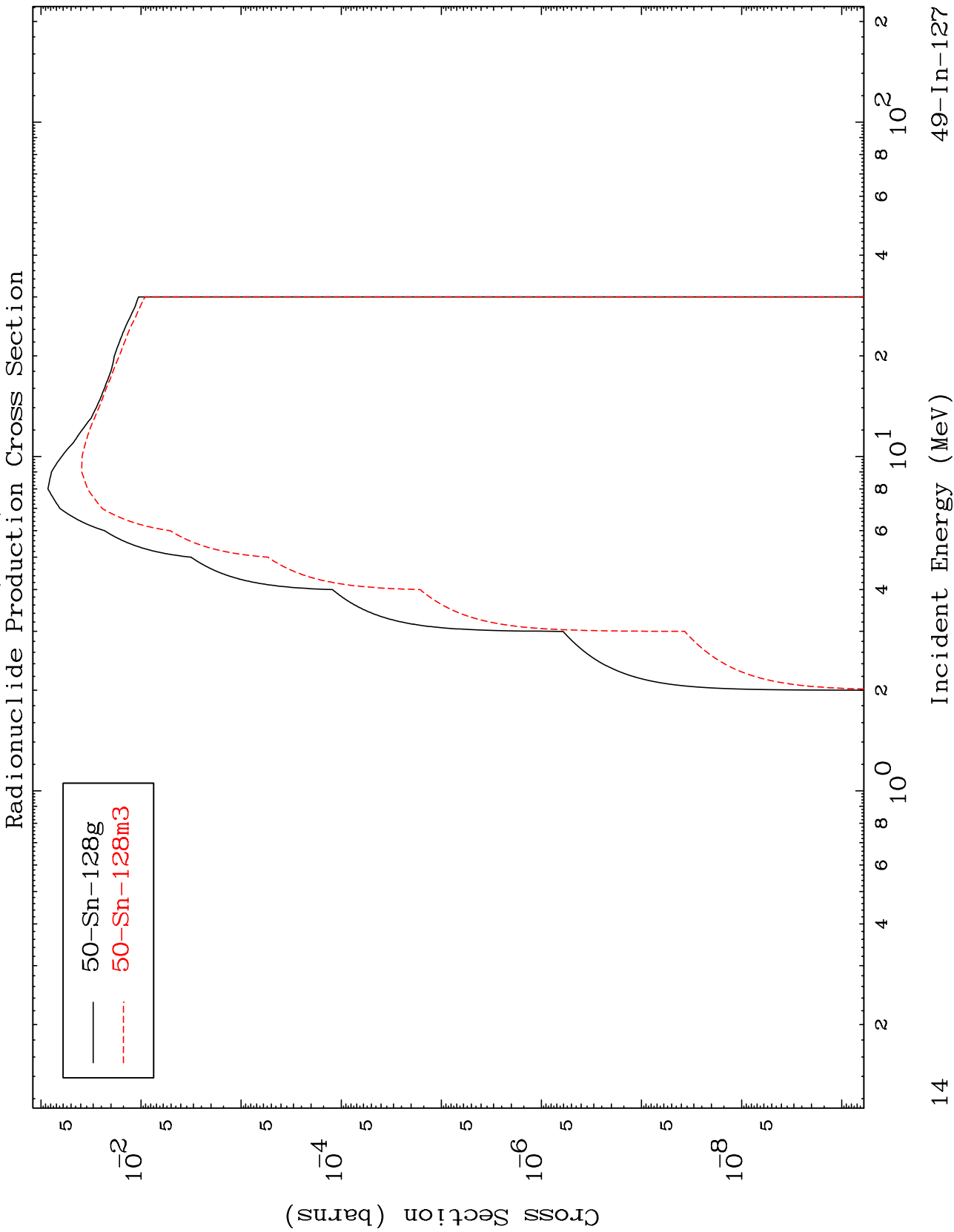
13

Incident Energy (MeV)

49-In-127

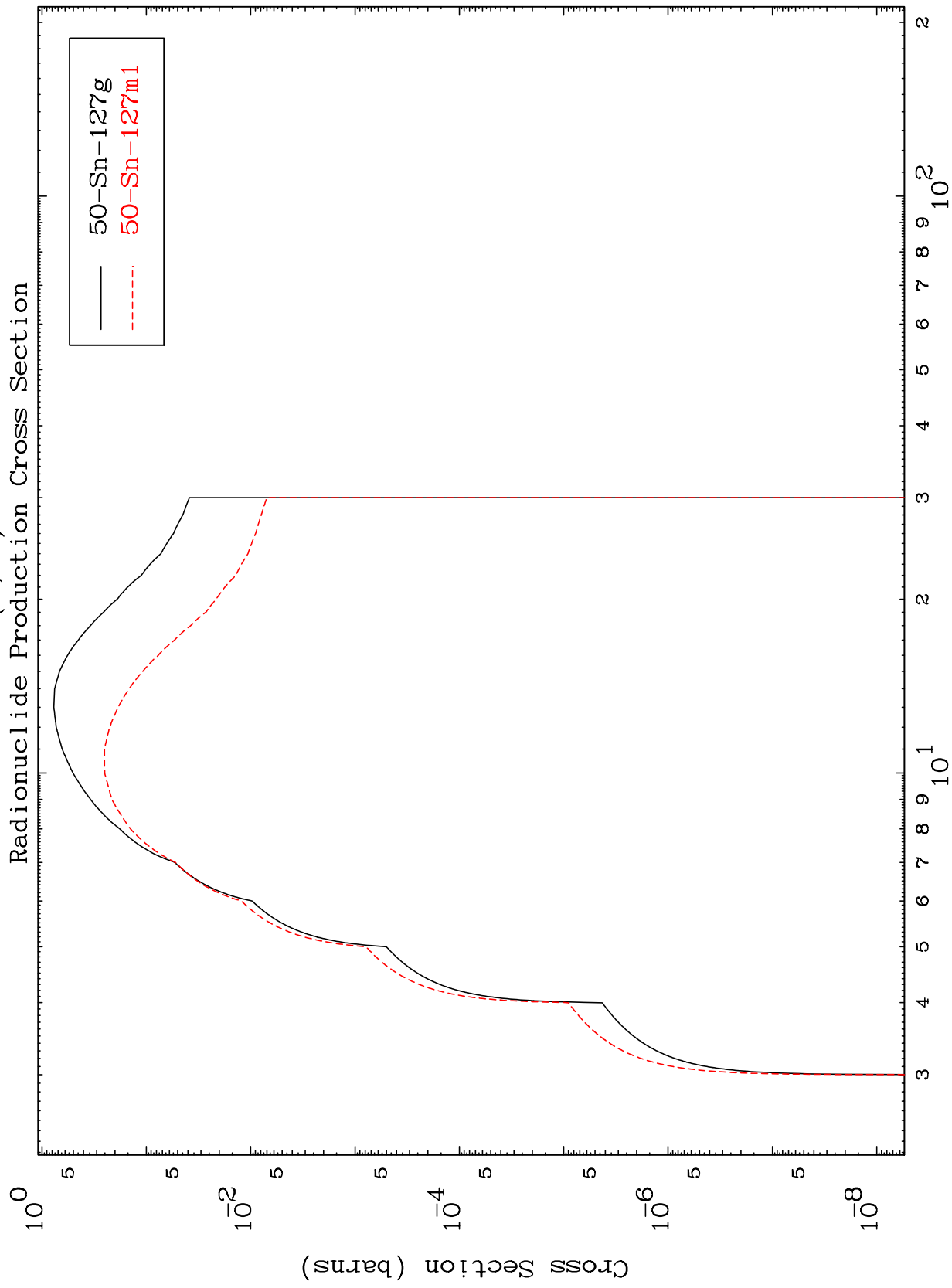
MAT 4968

49-In-127



MAT 4968

49-In-127



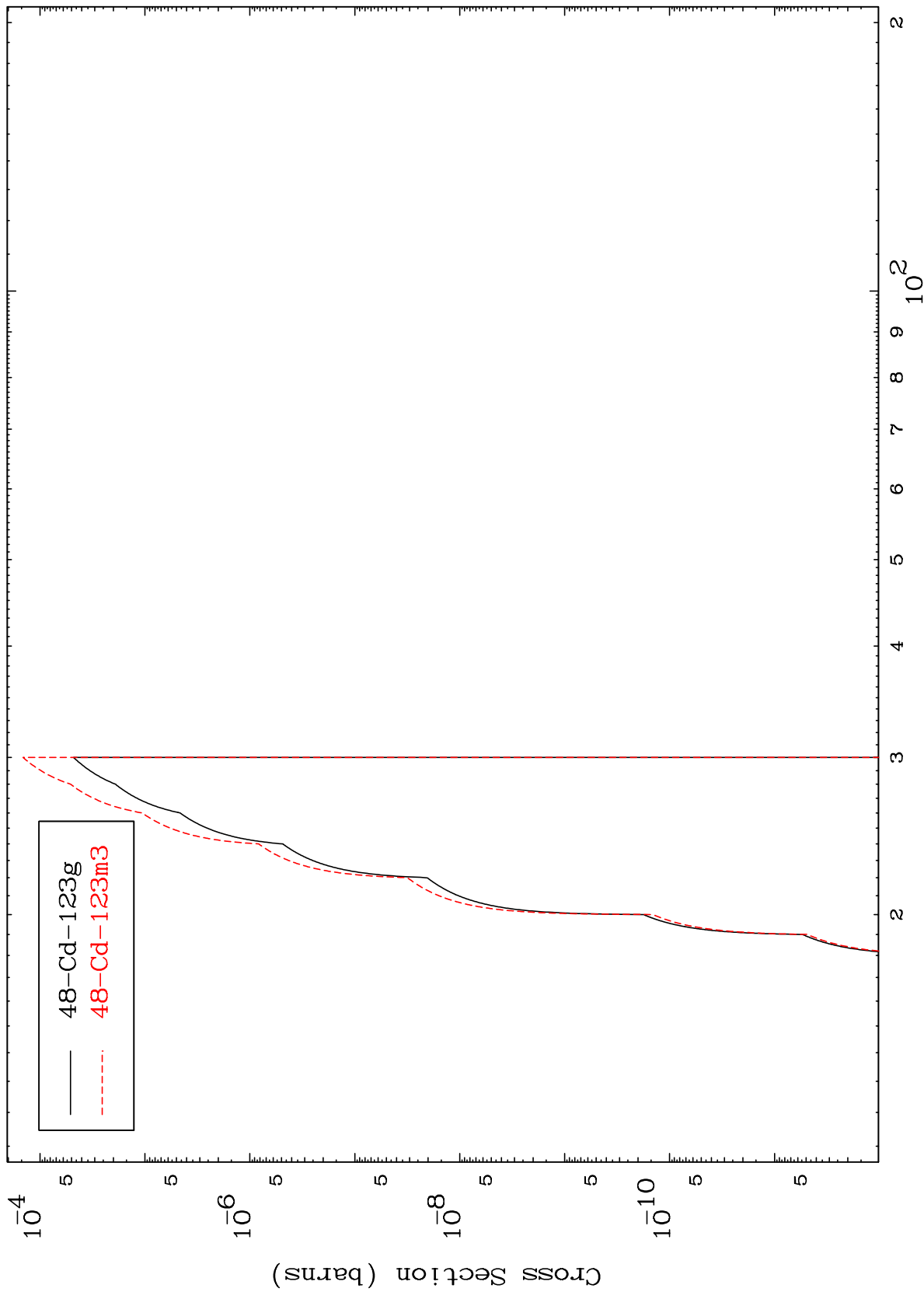
15

MAT 4968

49-In-127

(t,3n) α

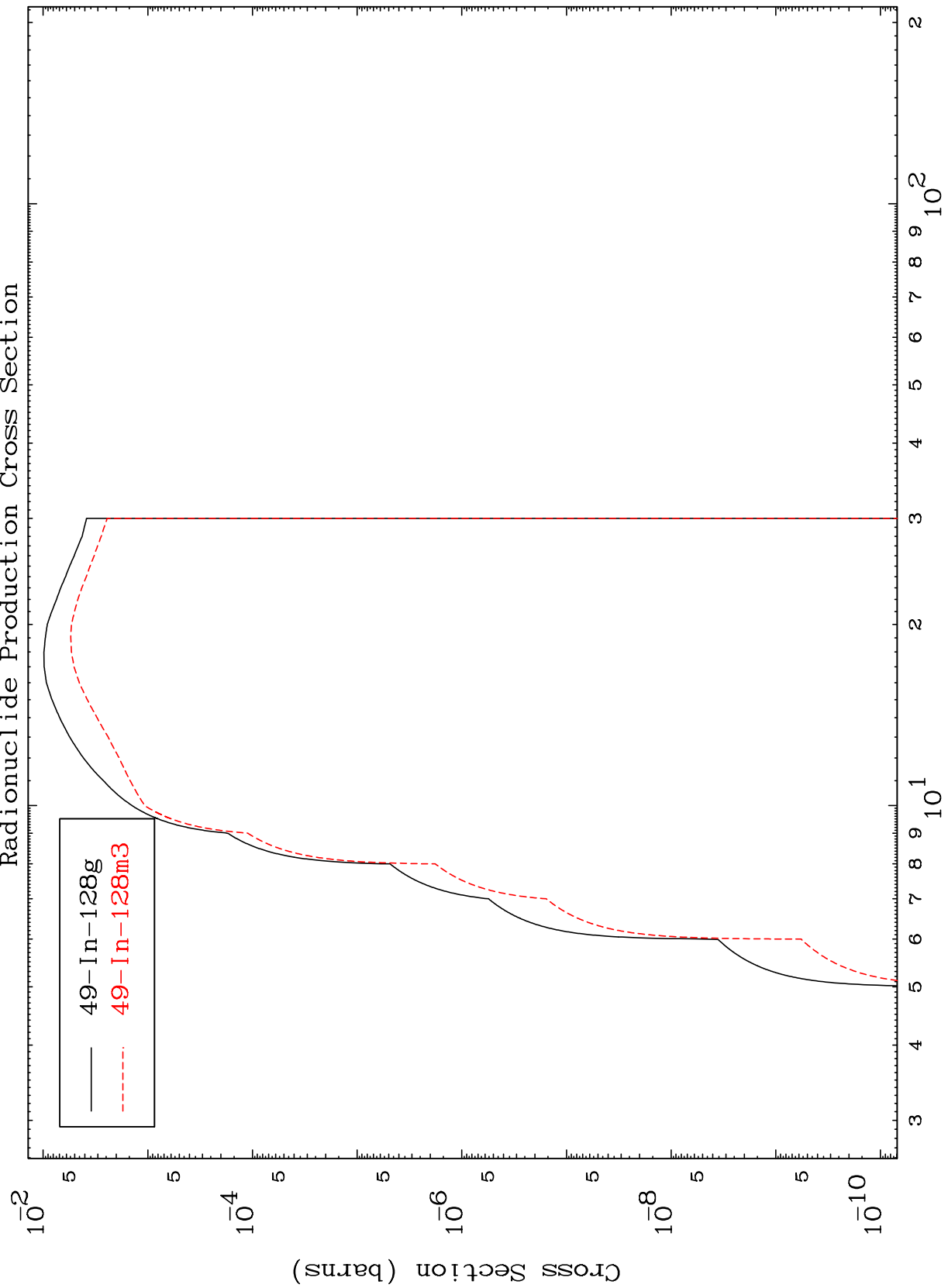
Radionuclide Production Cross Section



MAT 4968

49-In-127

Radionuclide Production Cross Section



17

Incident Energy (MeV)

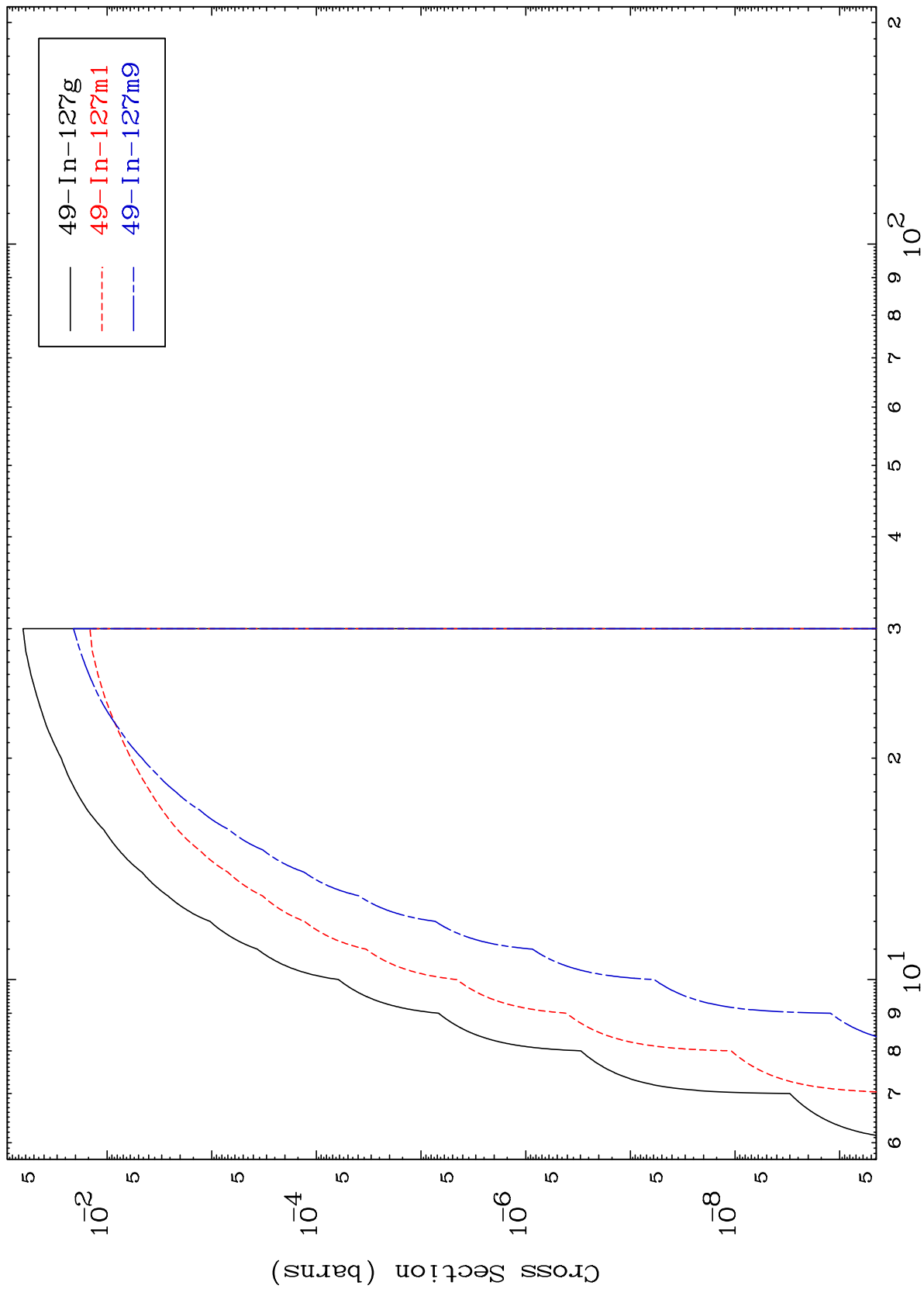
49-In-127

MAT 4968

(t,n') d

49-In-127

Radionuclide Production Cross Section



18

Incident Energy (MeV)

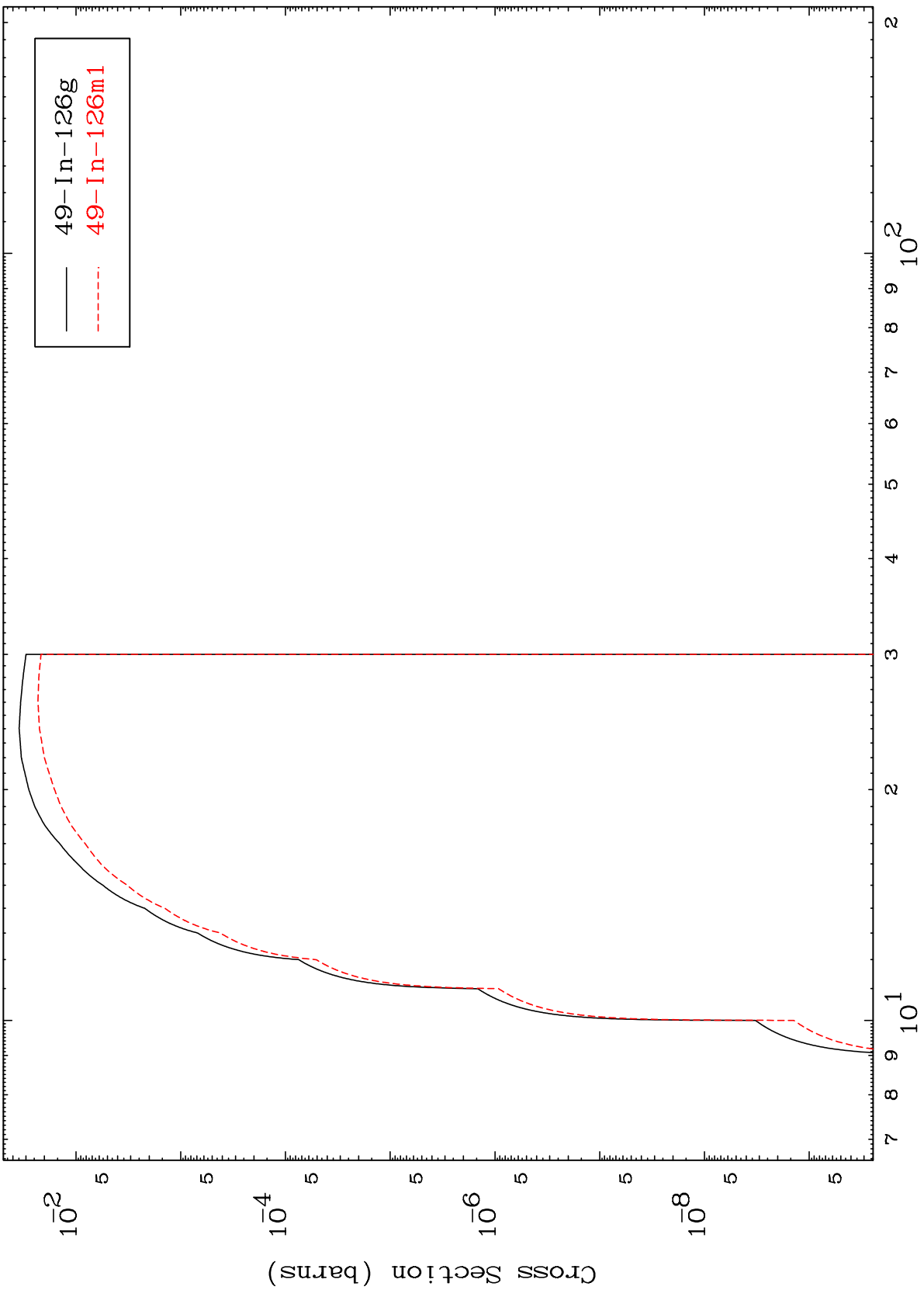
49-In-127

MAT 4968

(t,n') t

49-In-127

Radionuclide Production Cross Section



19

Incident Energy (MeV)

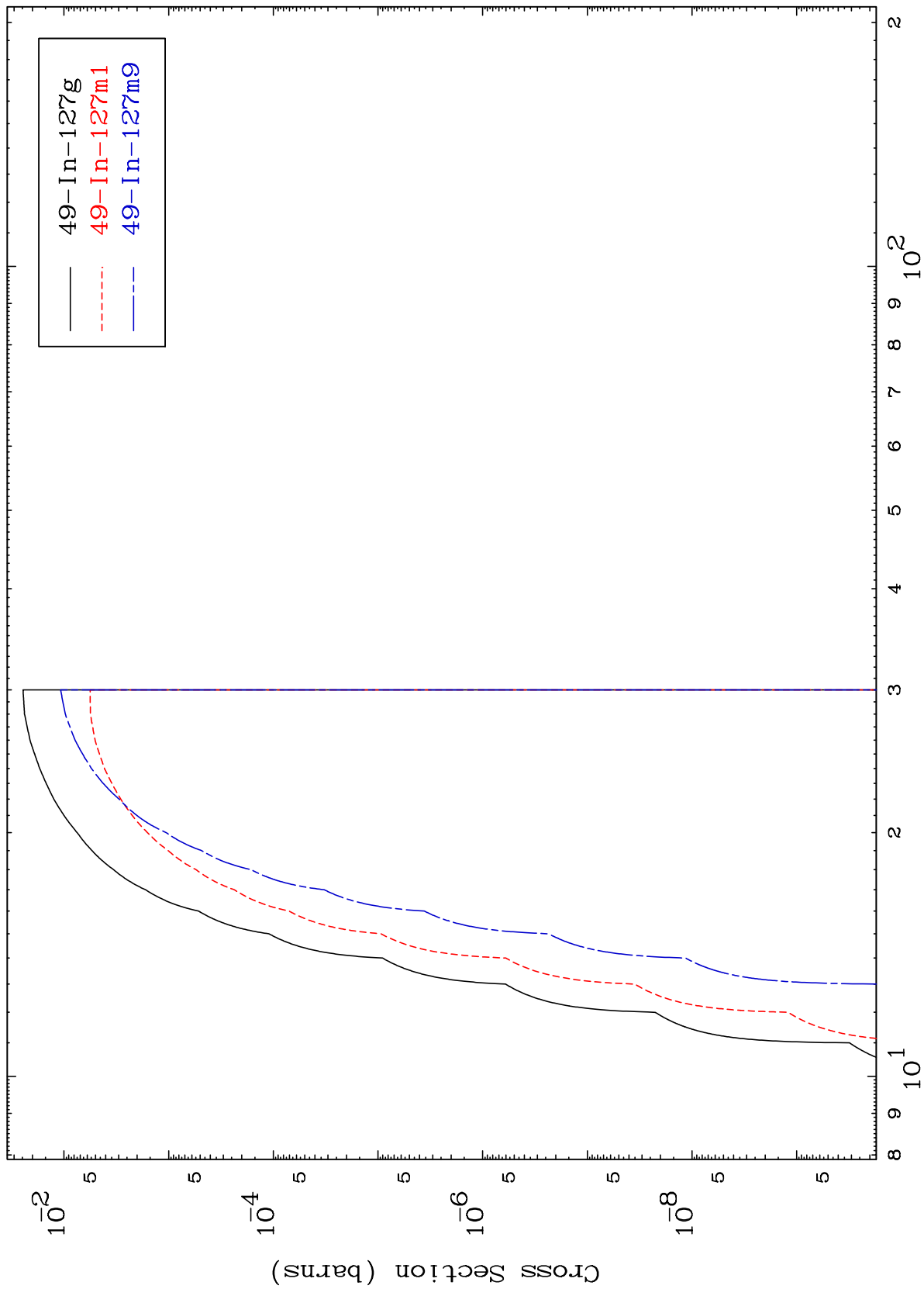
49-In-127

MAT 4968

(t,2n) p

49-In-127

Radionuclide Production Cross Section



20

Incident Energy (MeV)

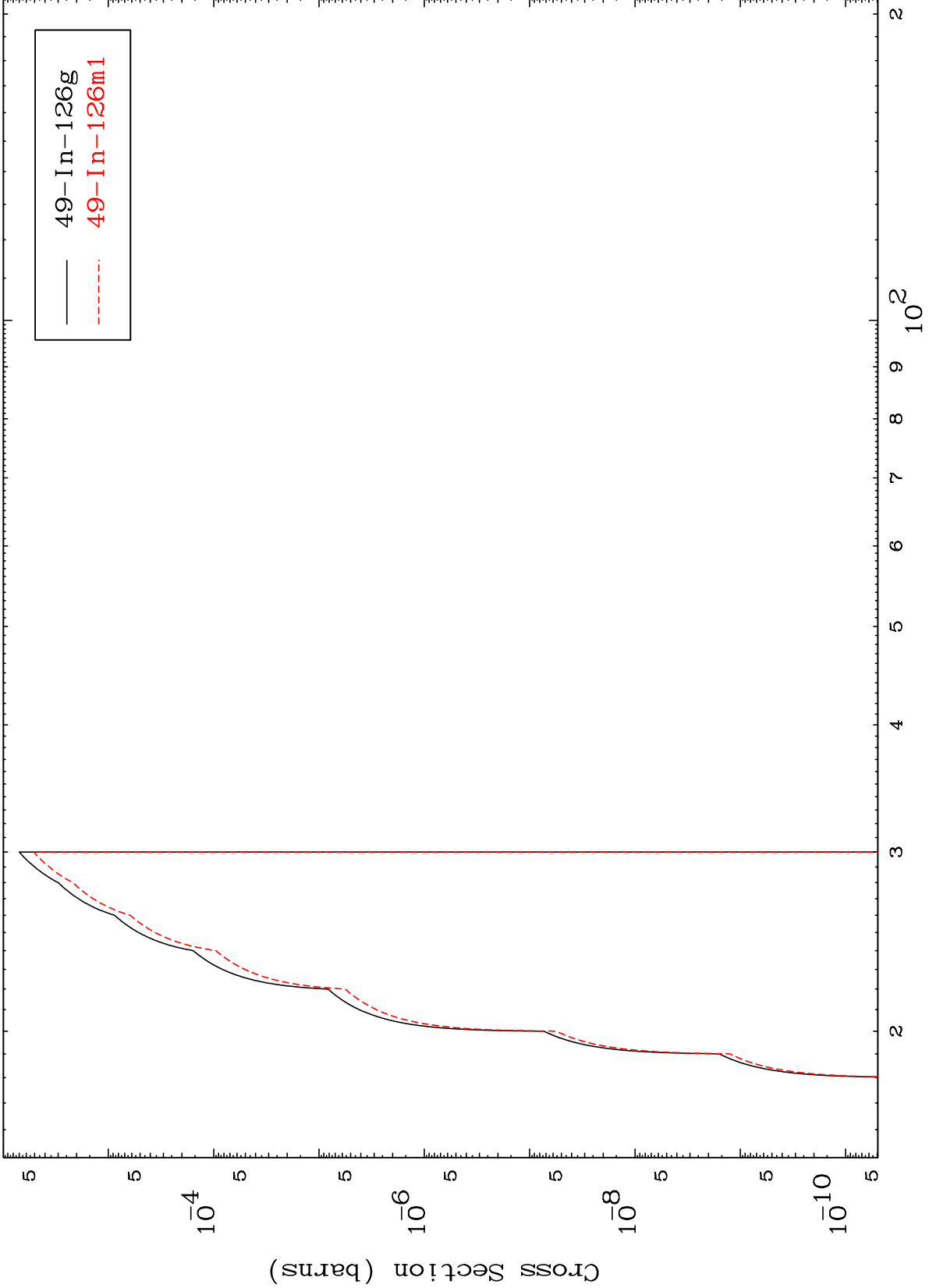
49-In-127

MAT 4968

(t,3n) p

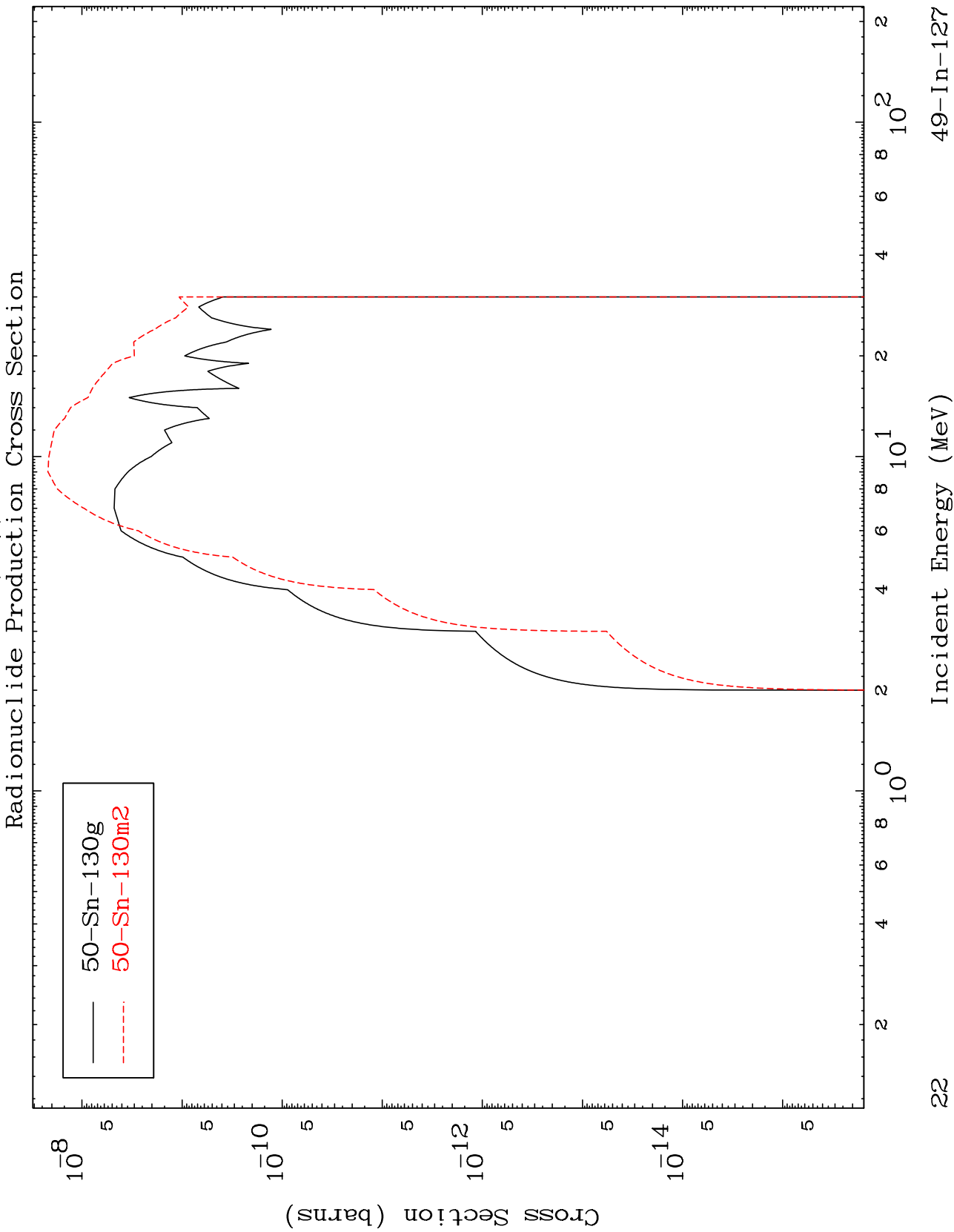
49-In-127

Radionuclide Production Cross Section



MAT 4968

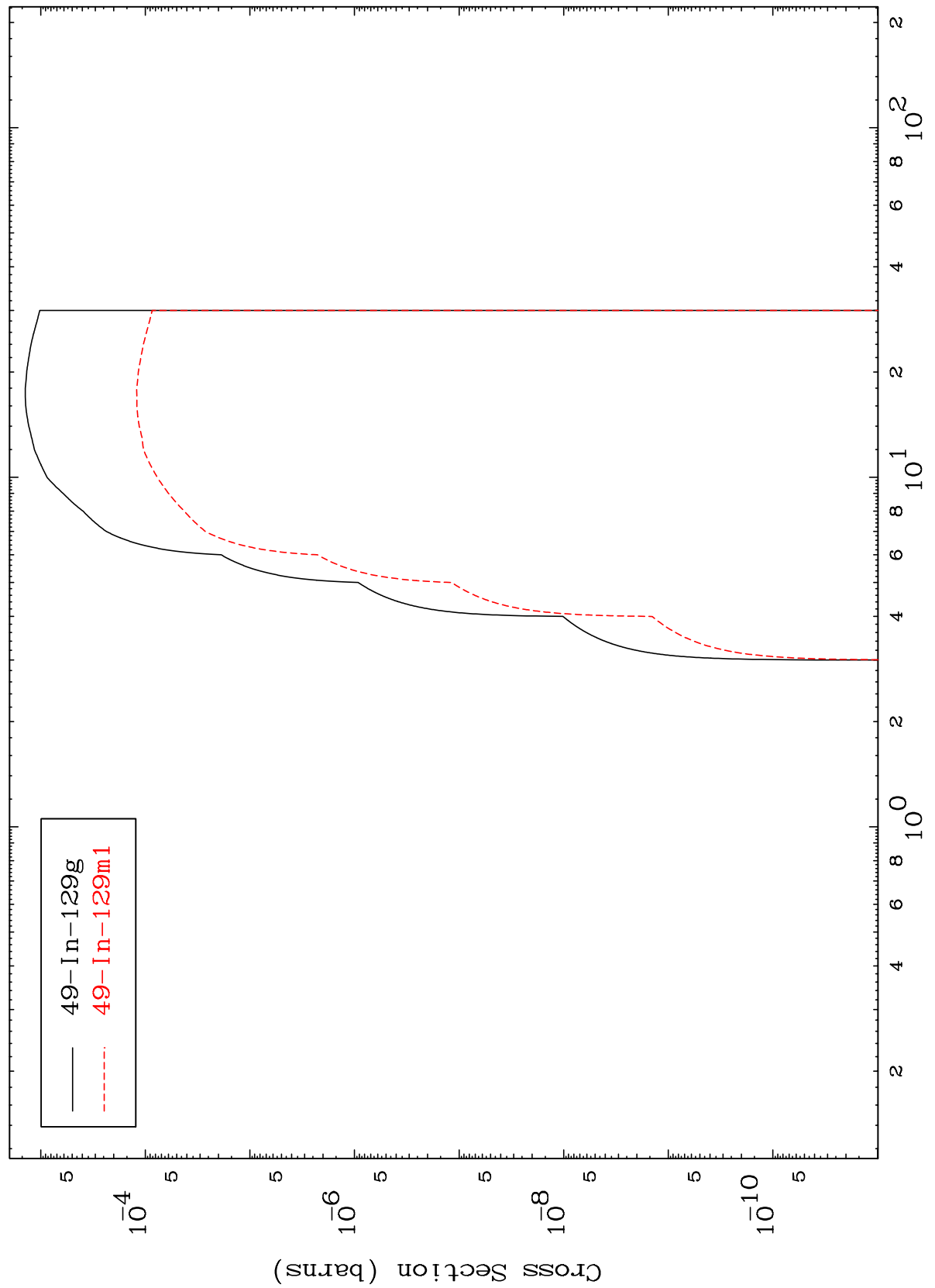
49-In-127



MAT 4968

49-In-127

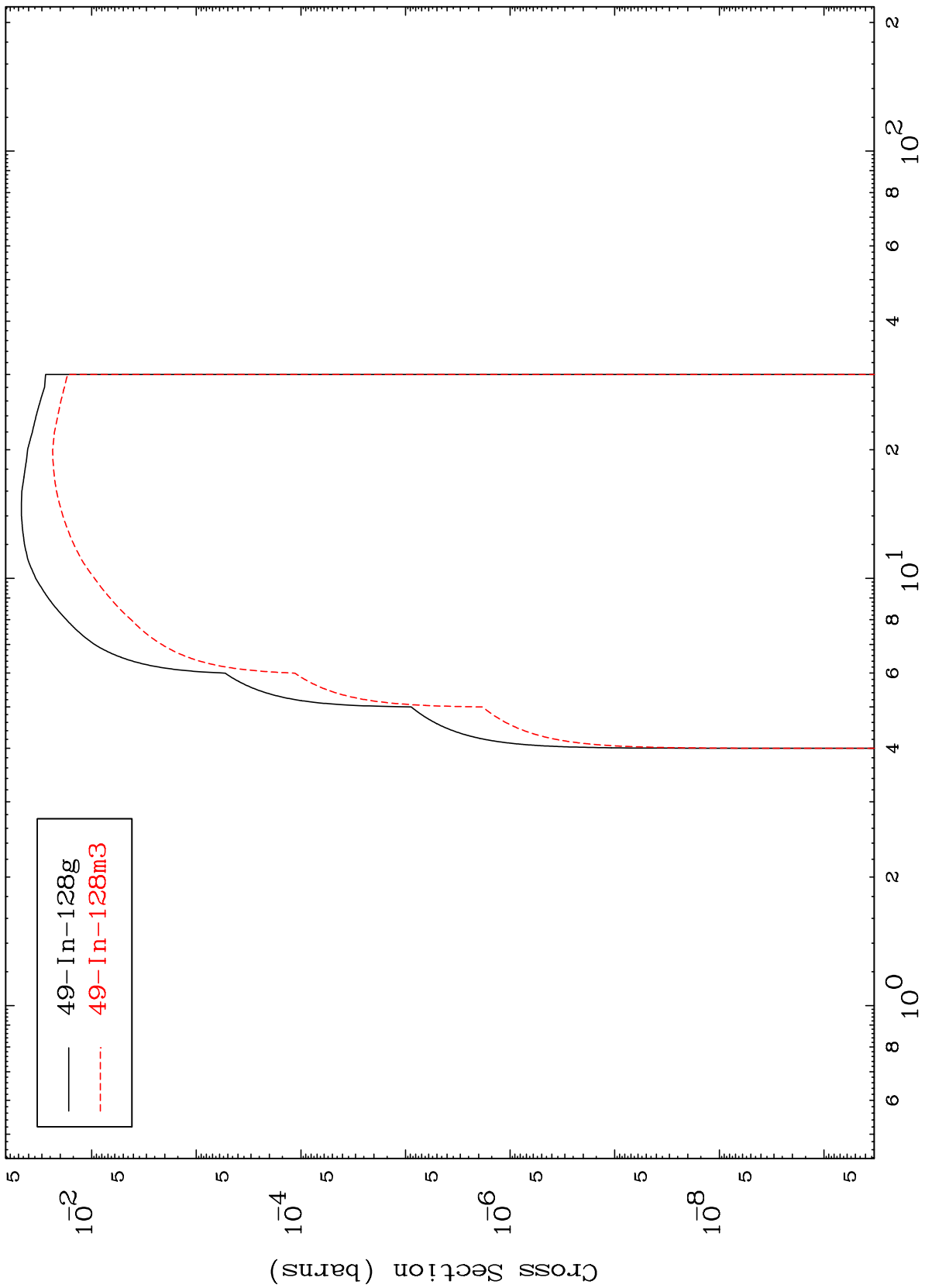
(t,p)
Radionuclide Production Cross Section



MAT 4968

49-In-127

(t,d)
Radionuclide Production Cross Section



24

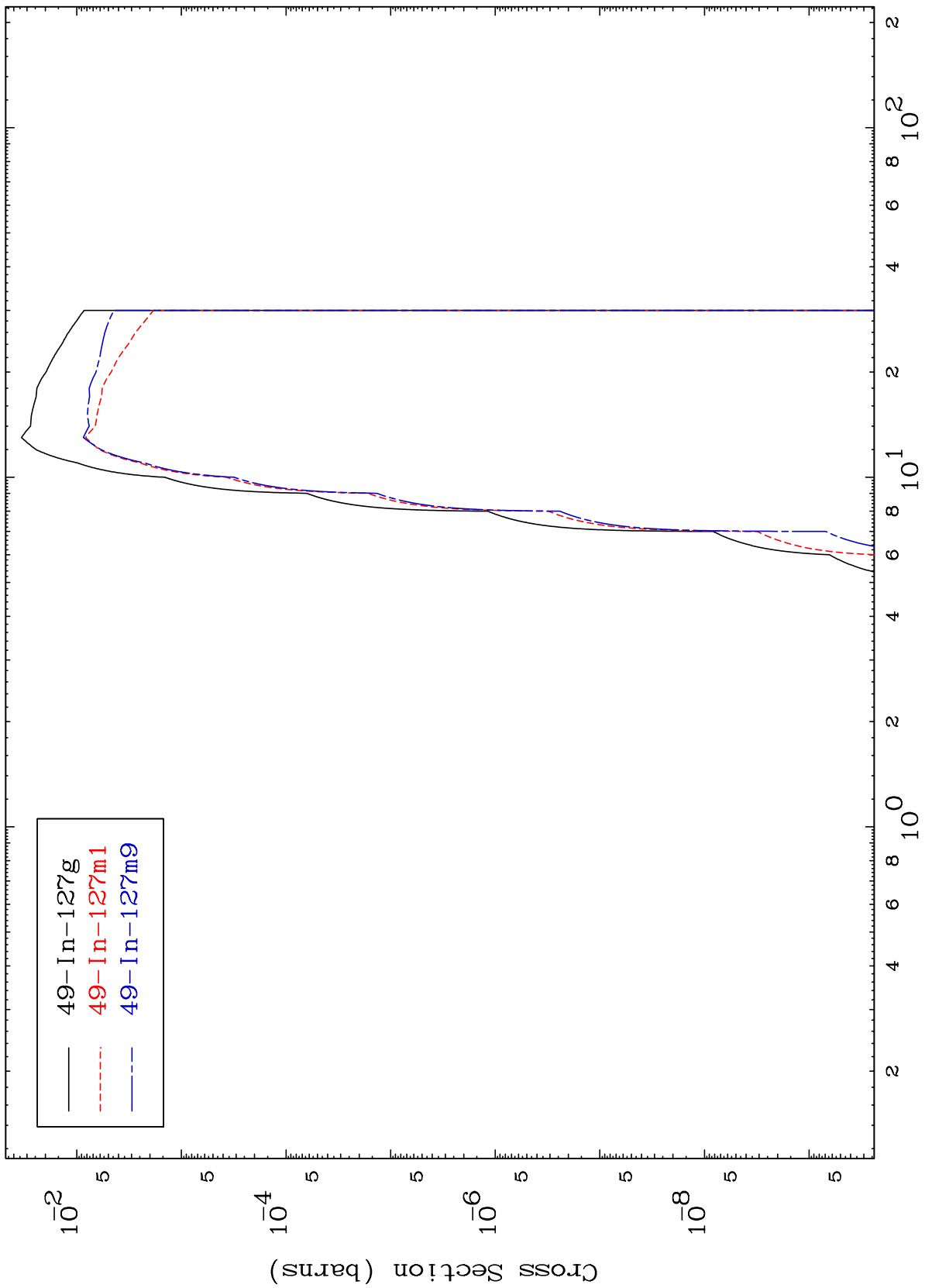
49-In-127

Incident Energy (MeV)

MAT 4968

49-In-127

(t, t)
Radionuclide Production Cross Section



49-In-127

Incident Energy (MeV)

25