

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

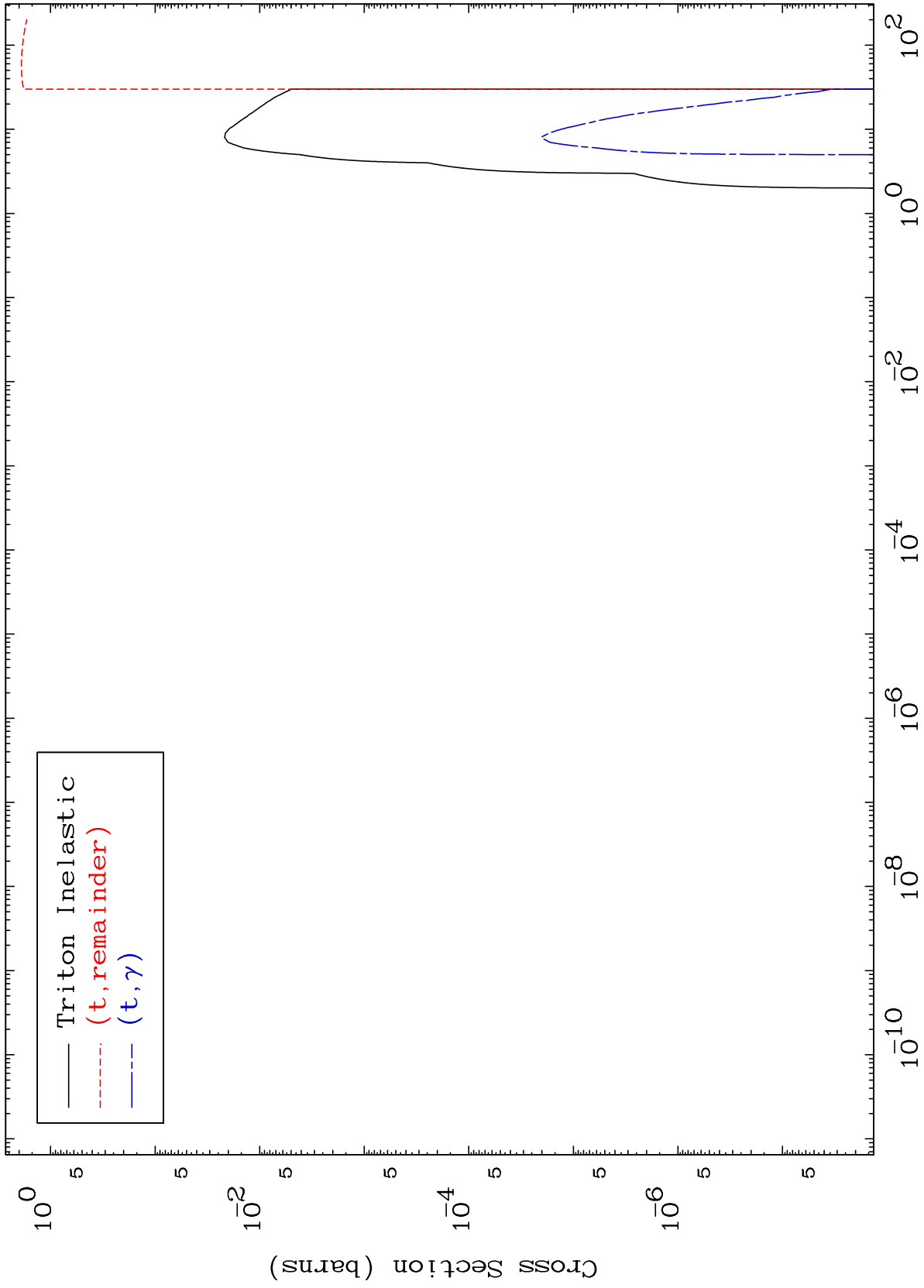
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4319

Triton Major
0 Kelvin Cross Sections

43-Tc-97



43-Tc-97

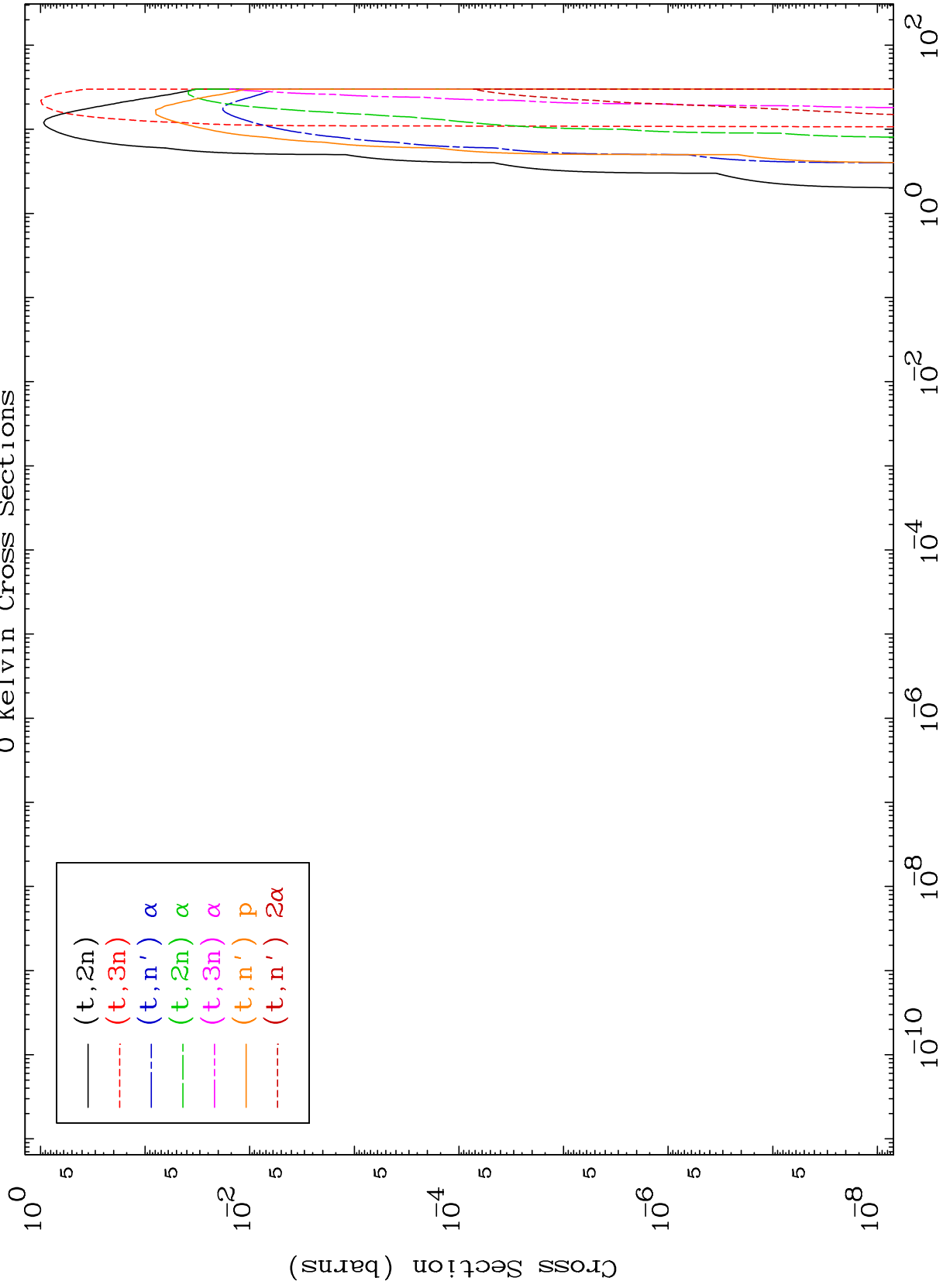
Incident Energy (MeV)

1

MAT 4319

Triton Neutron Production
0 Kelvin Cross Sections

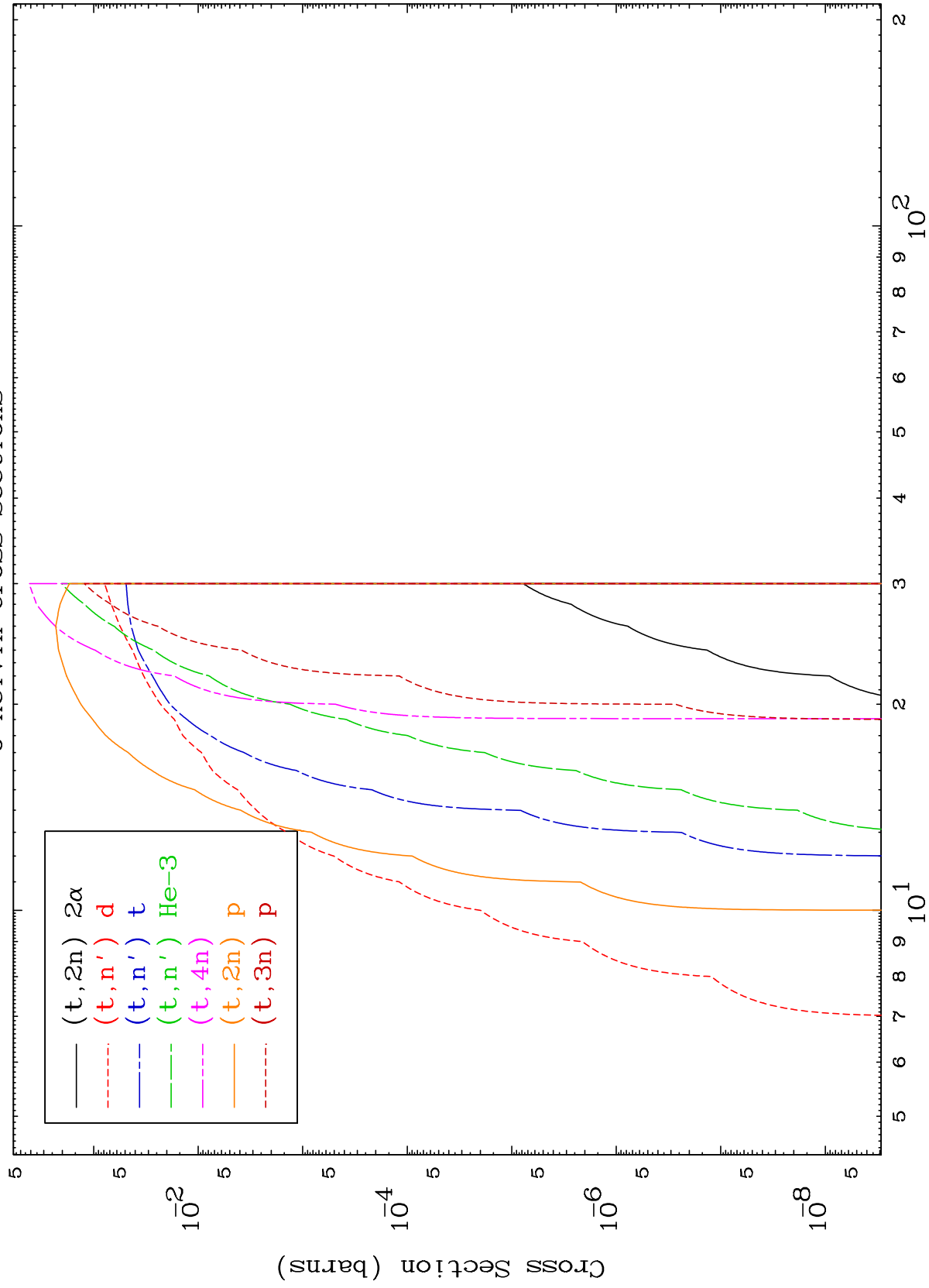
43-Tc-97



2

Incident Energy (MeV)

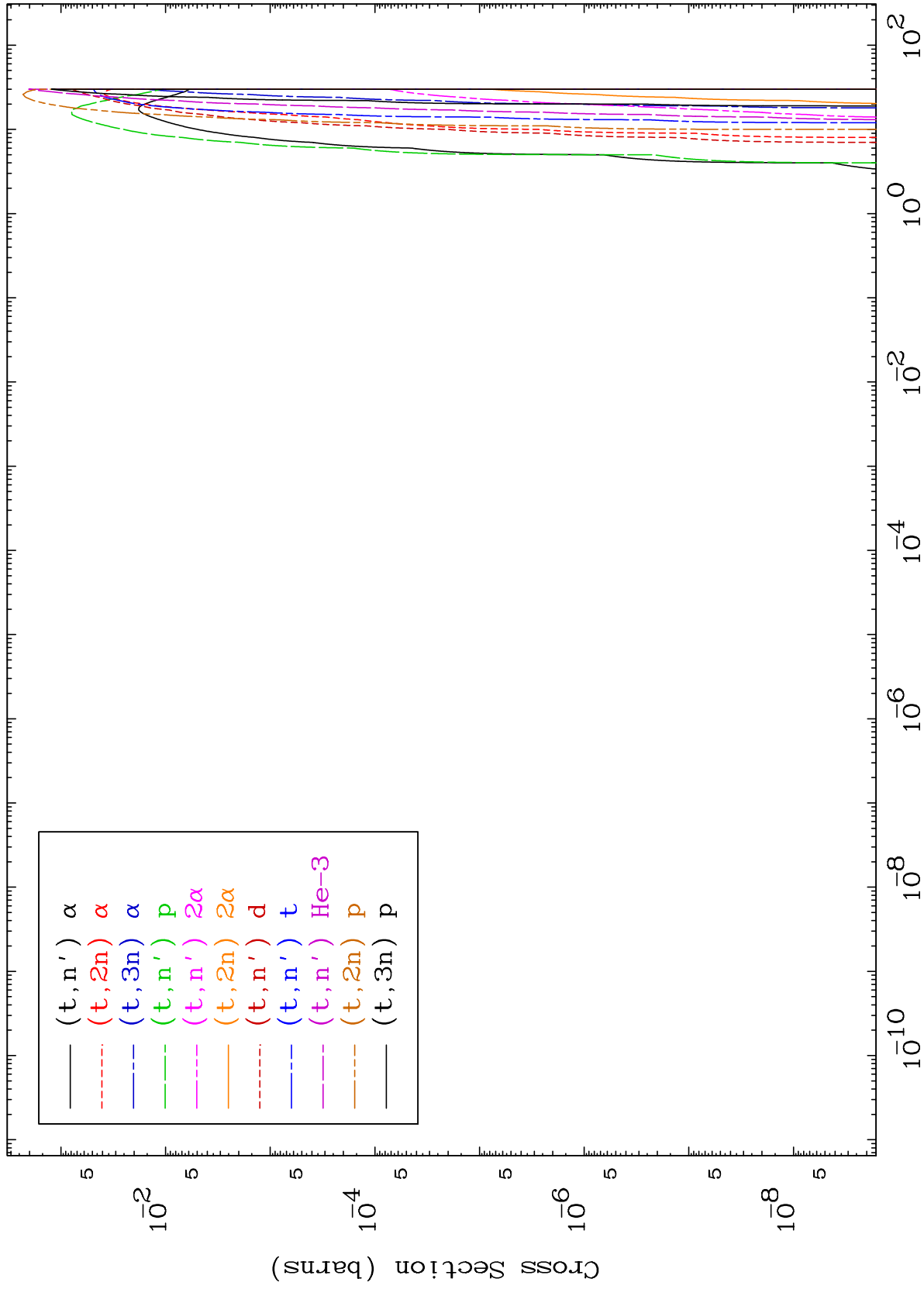
43-Tc-97



MAT 4319

Triton Charged Particle
0 Kelvin Cross Sections

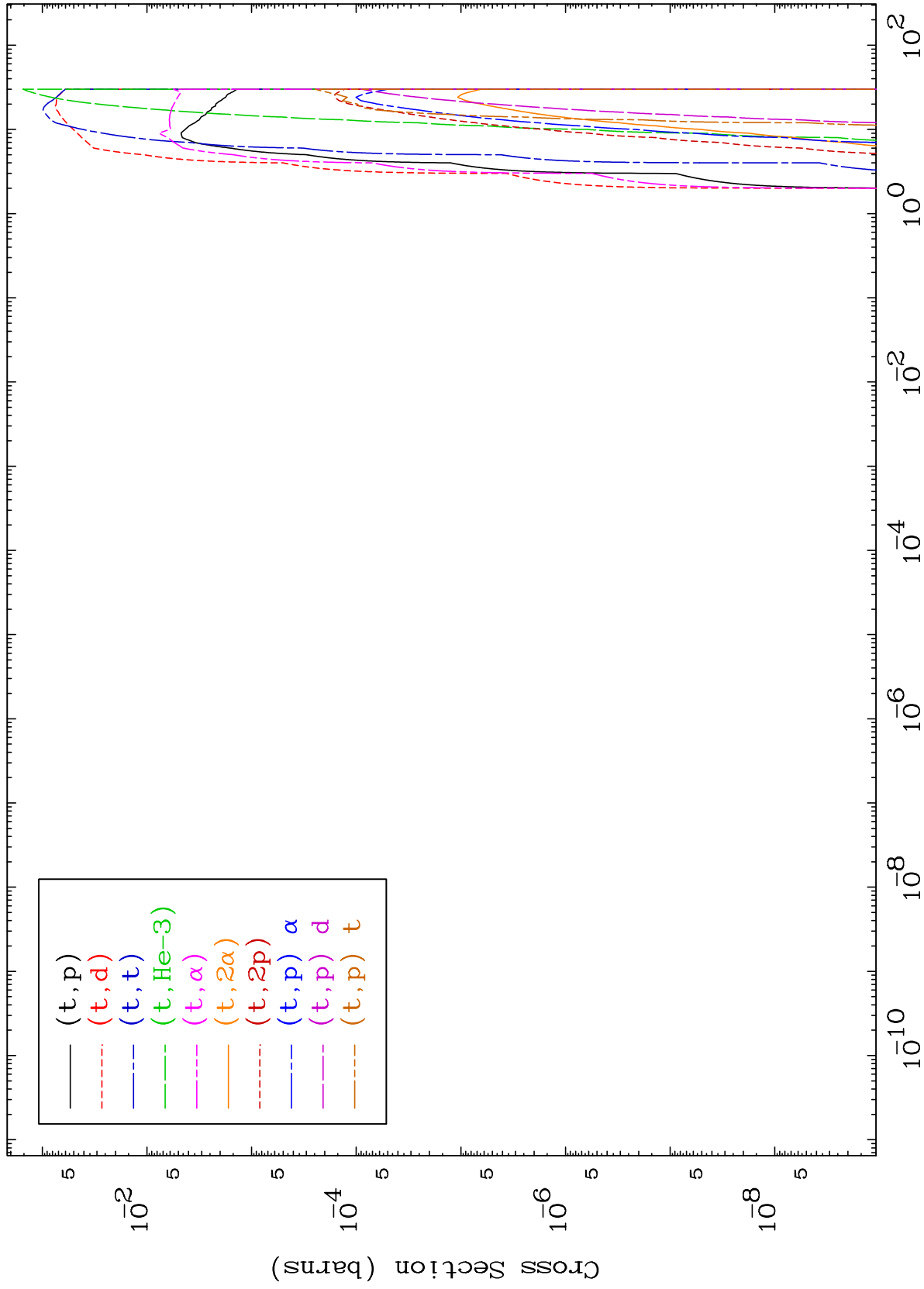
43-Tc-97



MAT 4319

Triton Charged Particle
0 Kelvin Cross Sections

43-Tc-97



5

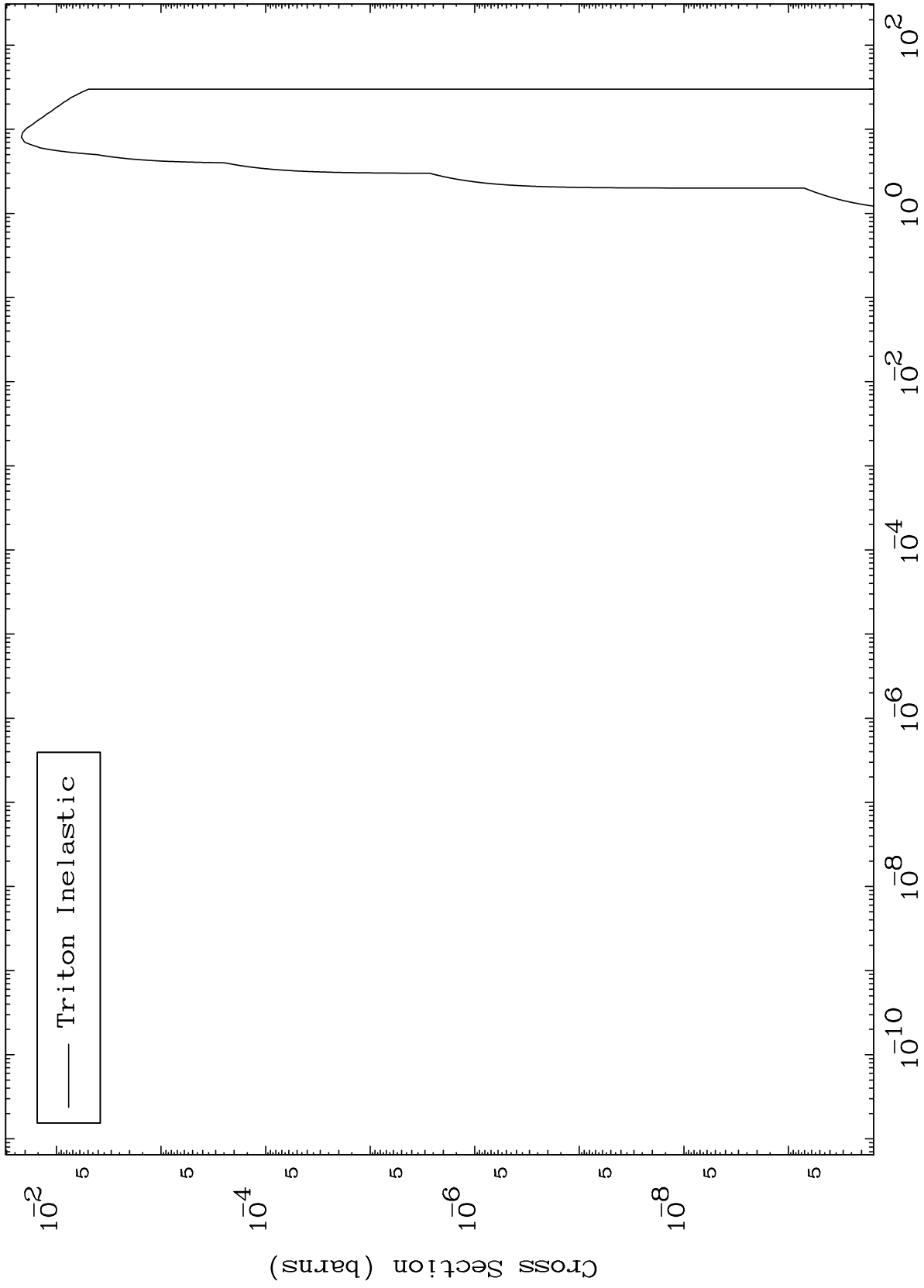
Incident Energy (MeV)

43-Tc-97

MAT 4319

(t,n') Level
0 Kelvin Cross Sections

43-Tc-97



6

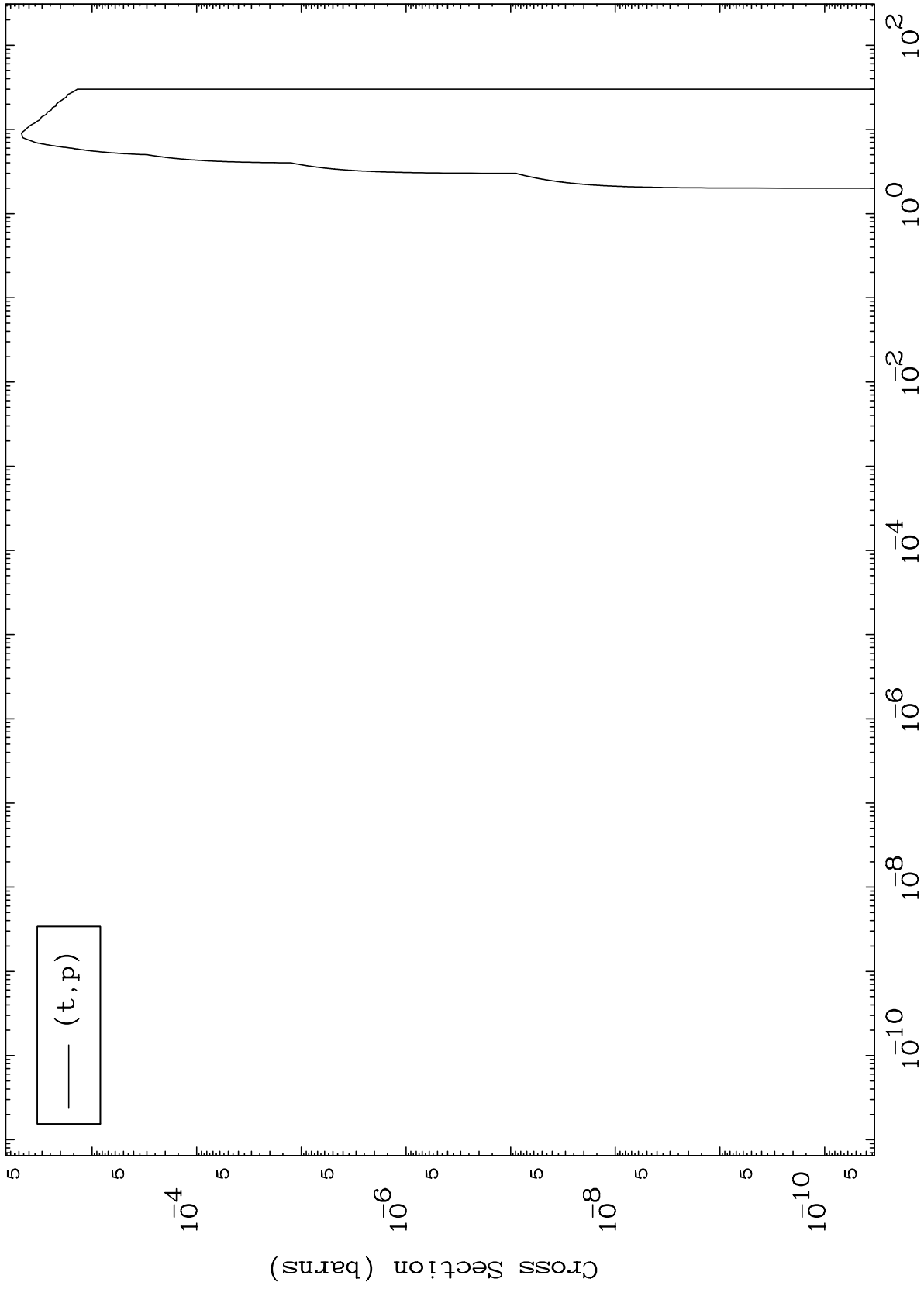
Incident Energy (MeV)

43-Tc-97

MAT 4319

(t,p) Levels
0 Kelvin Cross Sections

43-Tc-97



7

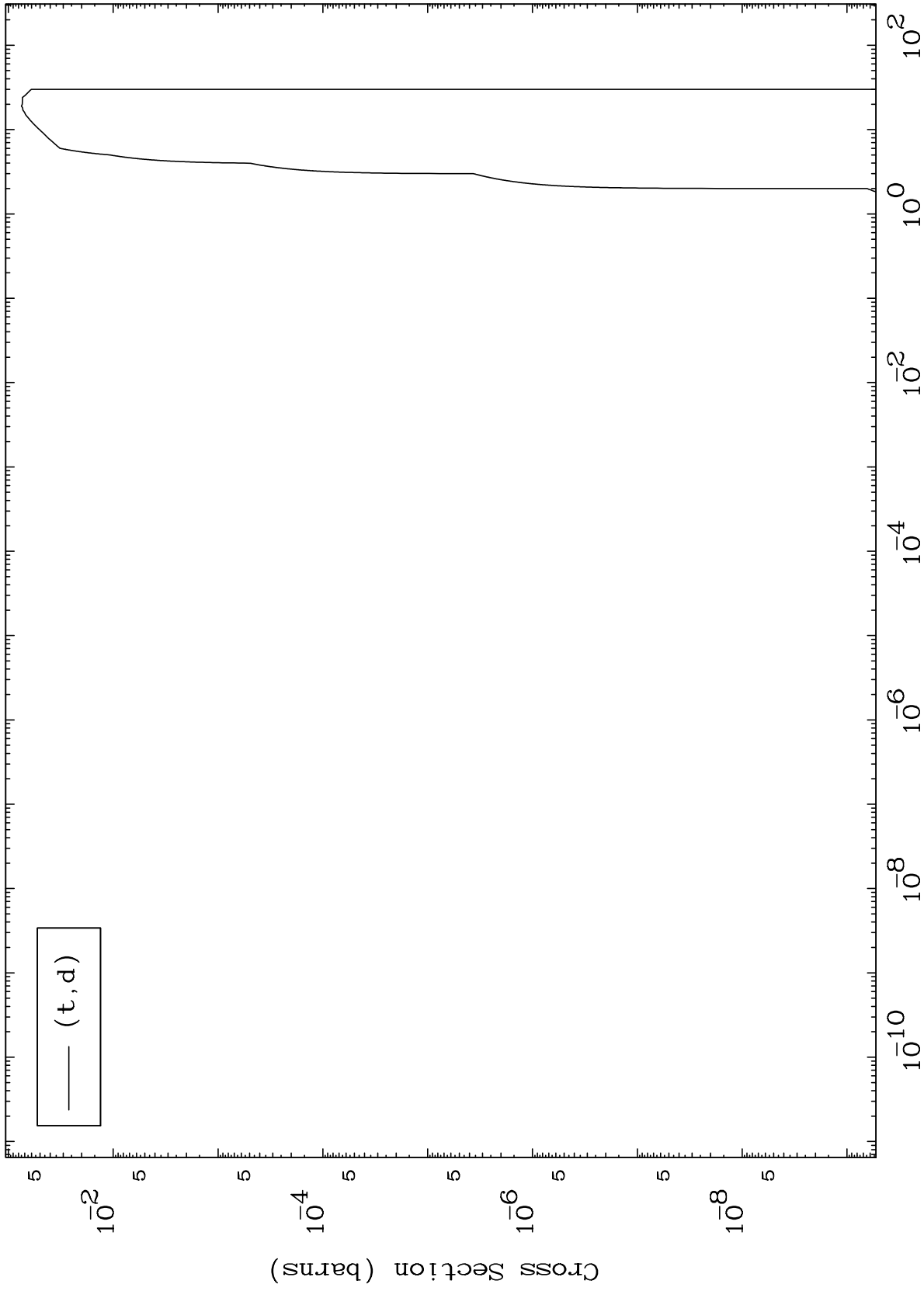
Incident Energy (MeV)

43-Tc-97

MAT 4319

(t,d) Levels
0 Kelvin Cross Sections

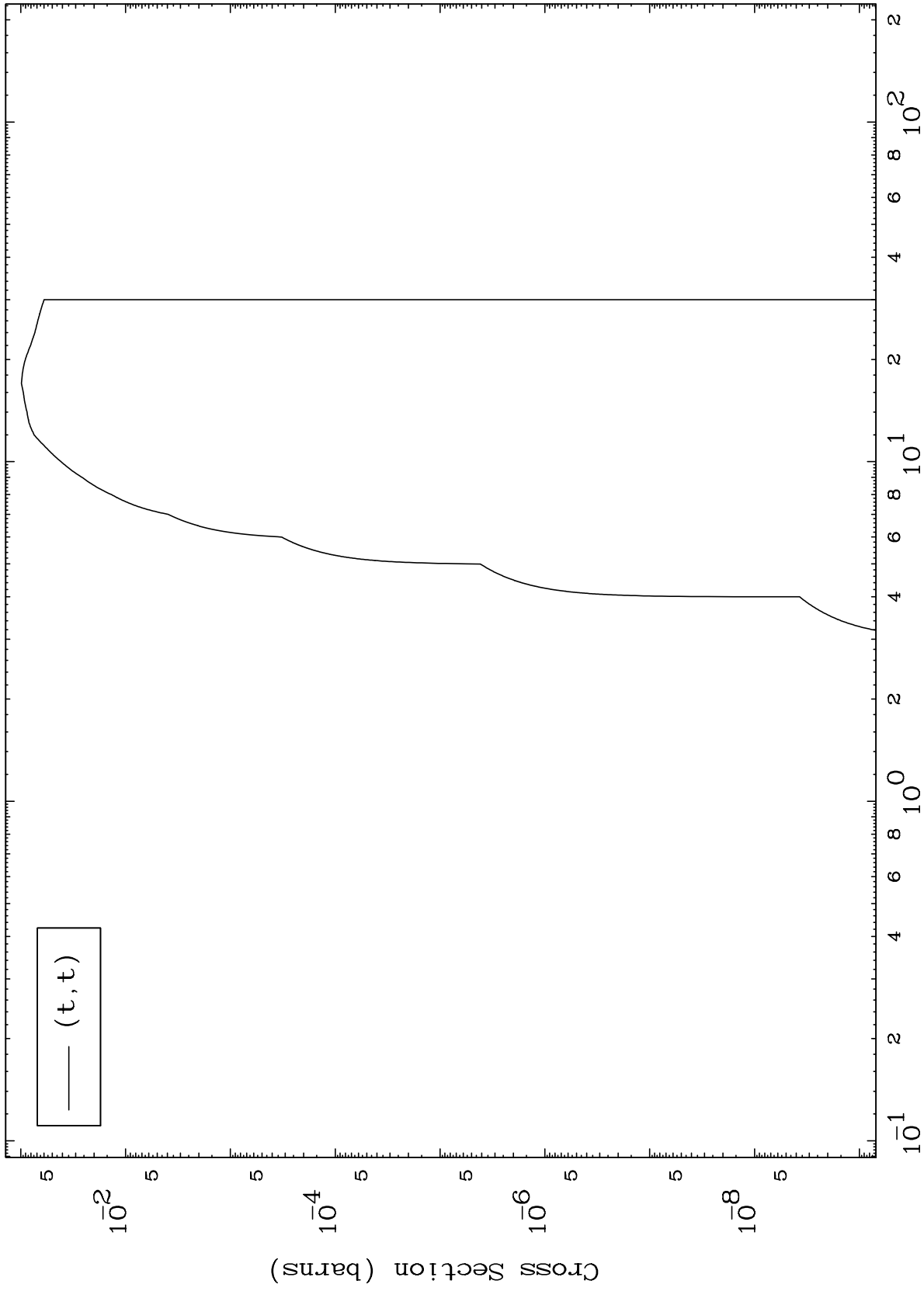
43-Tc-97



MAT 4319

(t,t) Levels
0 Kelvin Cross Sections

43-Tc-97



9

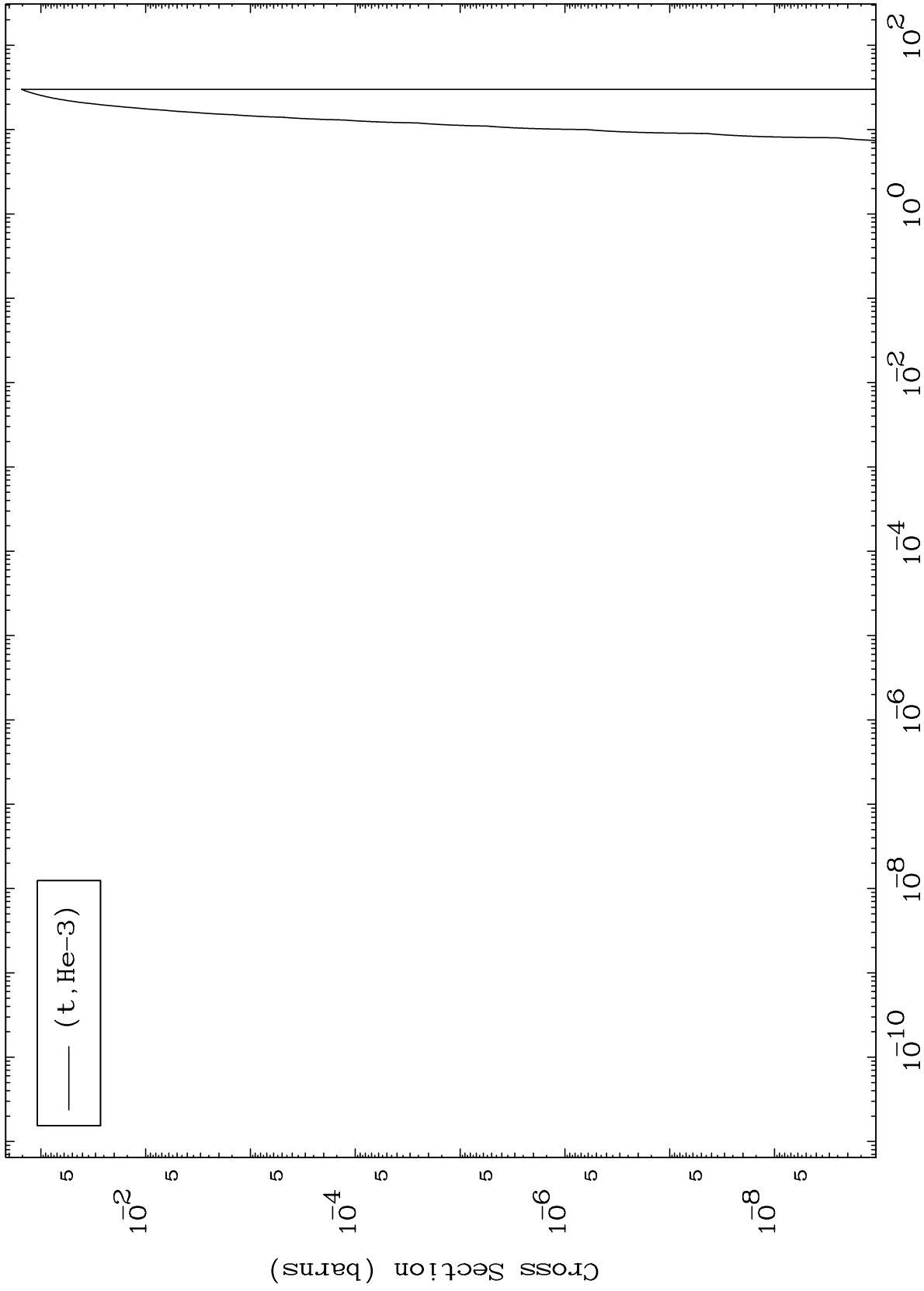
Incident Energy (MeV)

43-Tc-97

MAT 4319

(t,He3) Levels
0 Kelvin Cross Sections

43-Tc-97



10

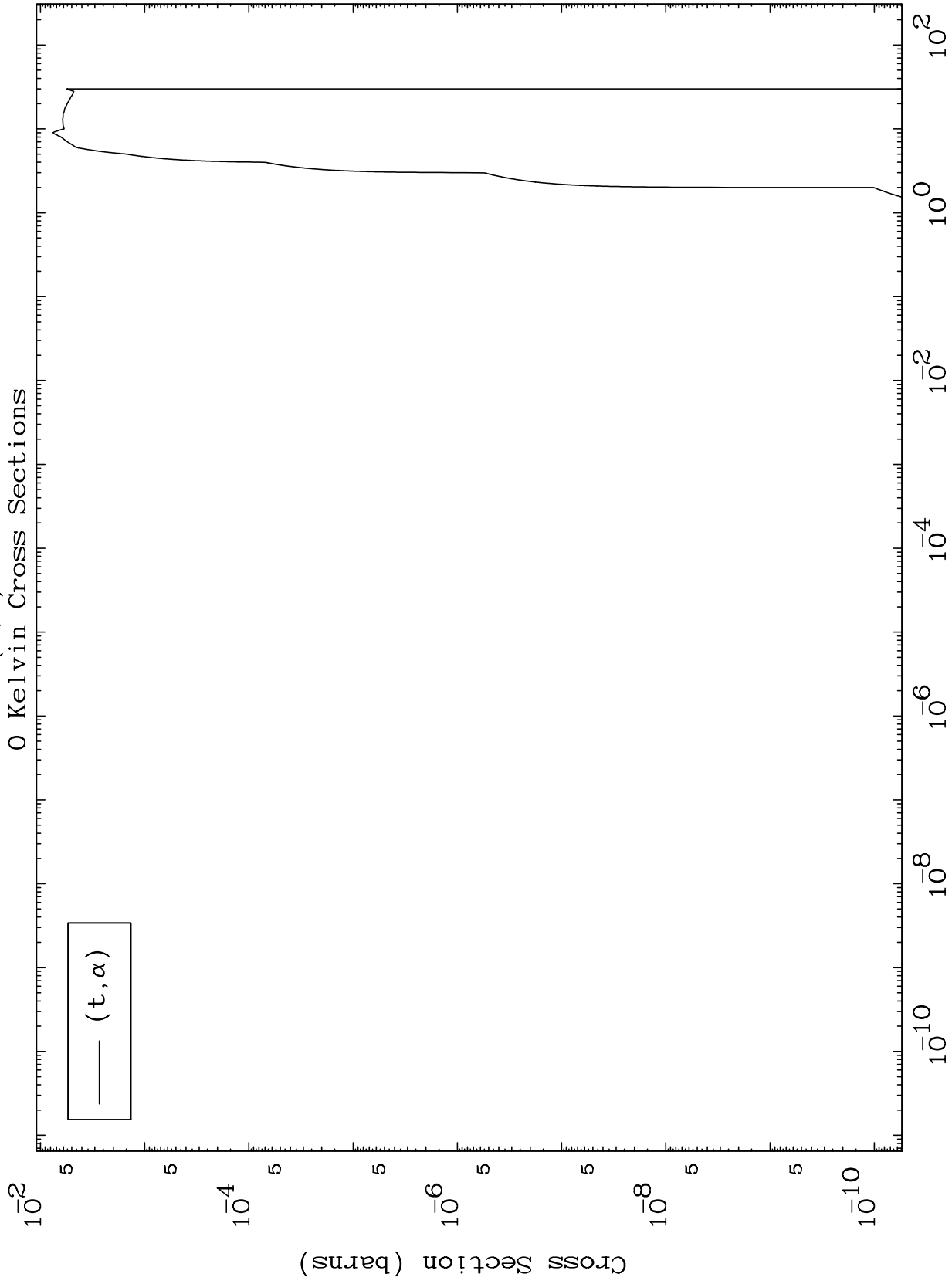
Incident Energy (MeV)

43-Tc-97

MAT 4319

(t,α) Levels
0 Kelvin Cross Sections

43-Tc-97

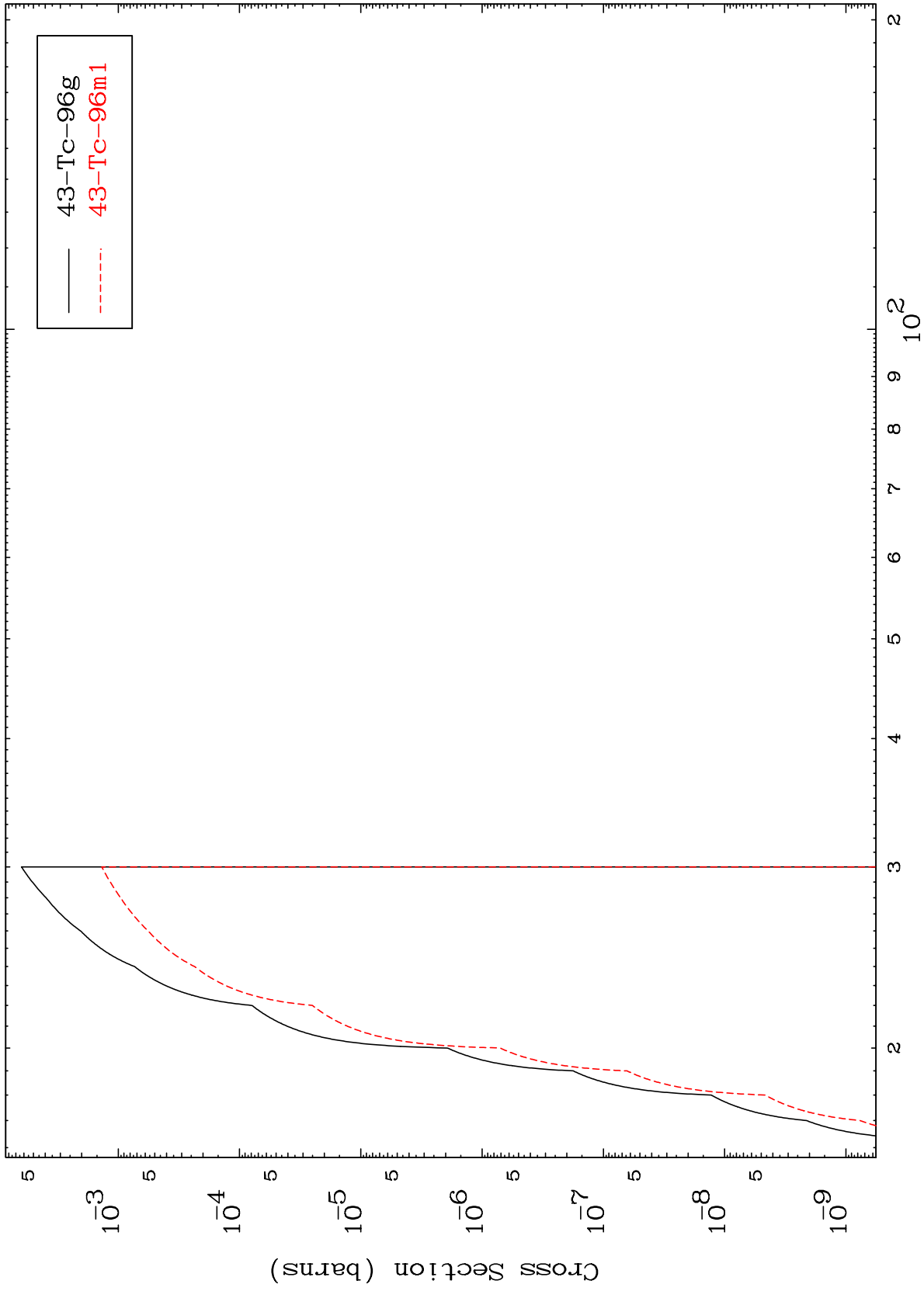


MAT 4319

(t,2n) d

43-Tc-97

Radionuclide Production Cross Section



12

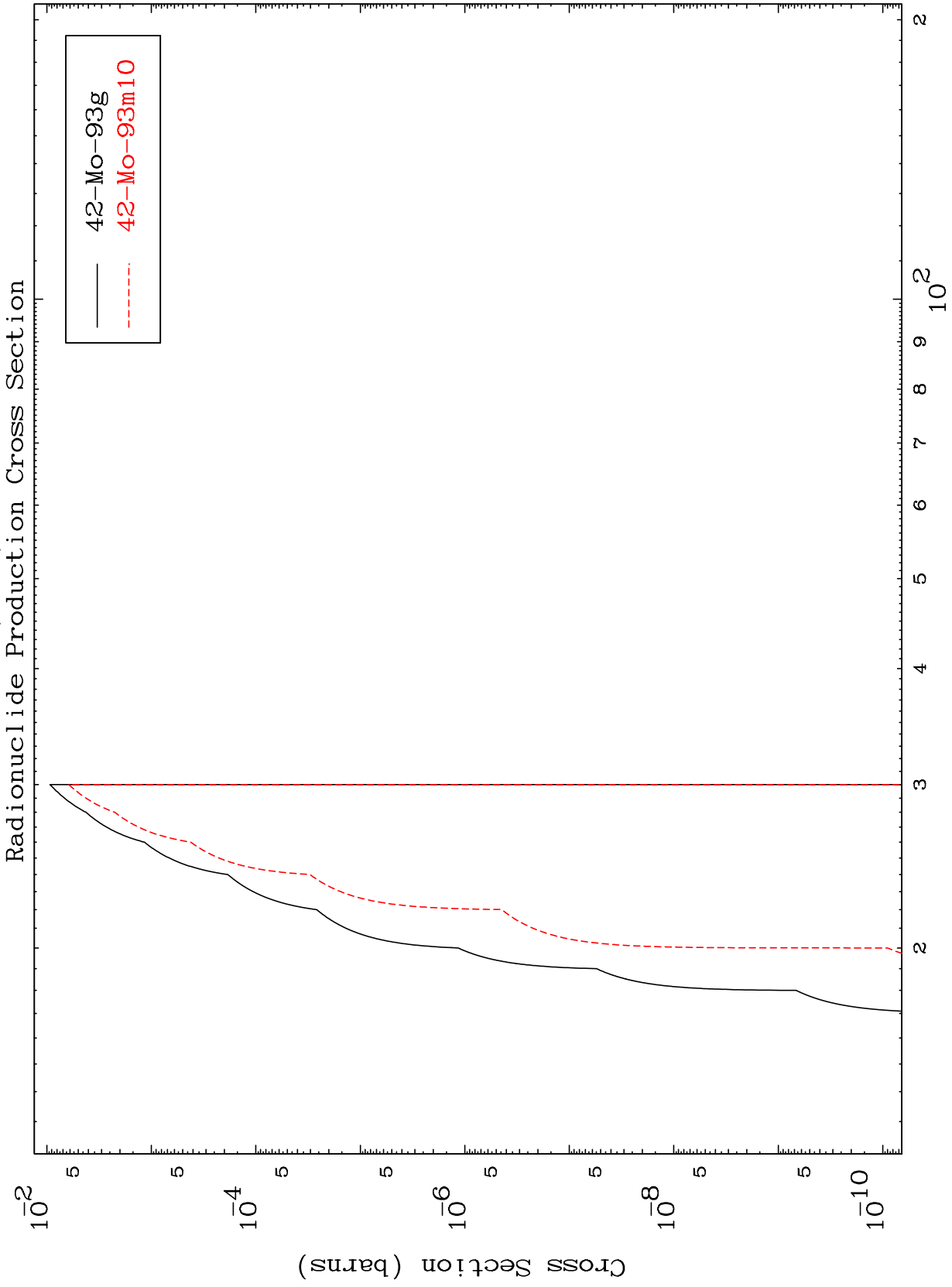
Incident Energy (MeV)

43-Tc-97

MAT 4319

(t,3n) α

43-Tc-97



13

43-Tc-97

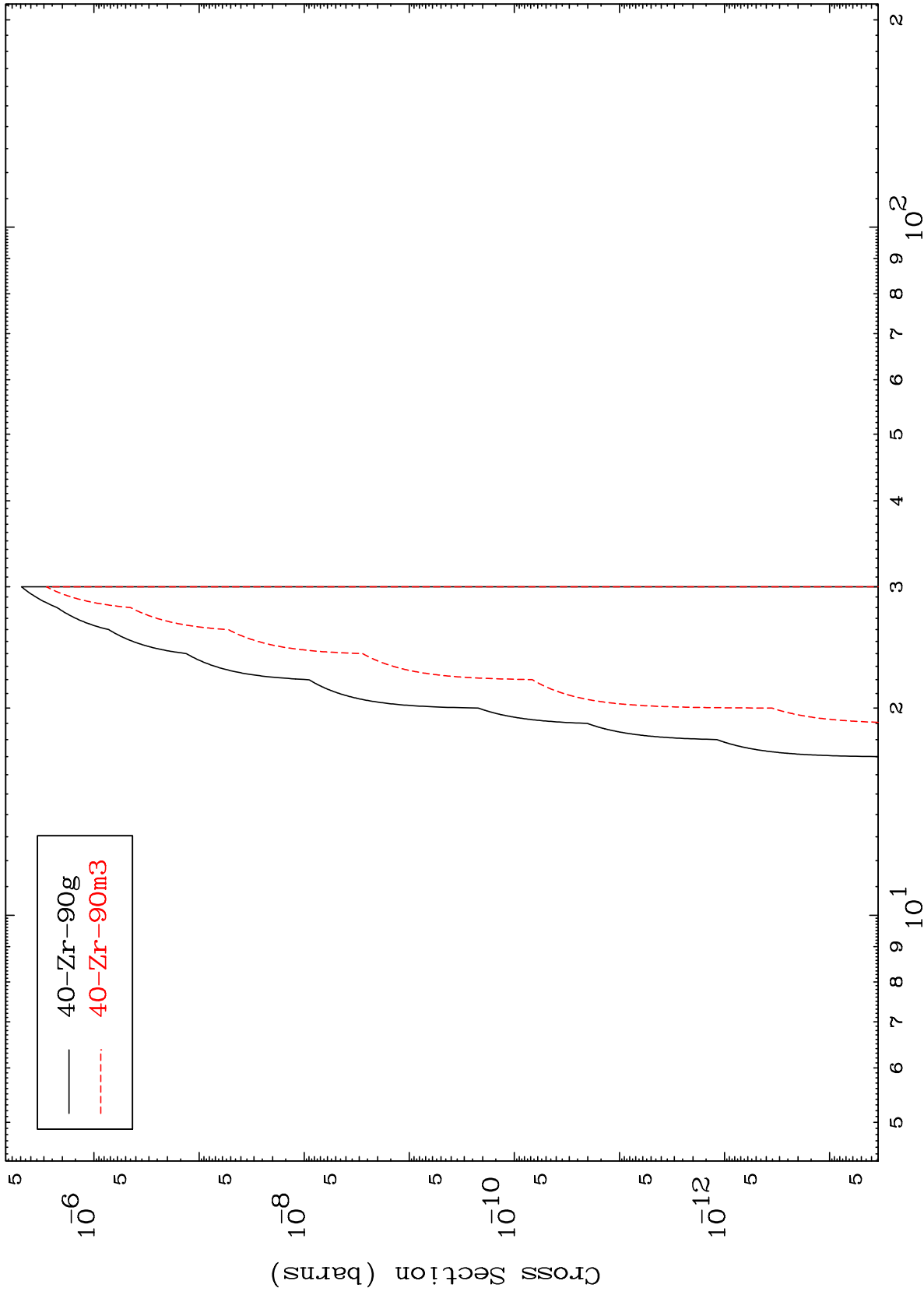
43-Tc-97

MAT 4319

(t,2n) 2α

43-Tc-97

Radionuclide Production Cross Section



14

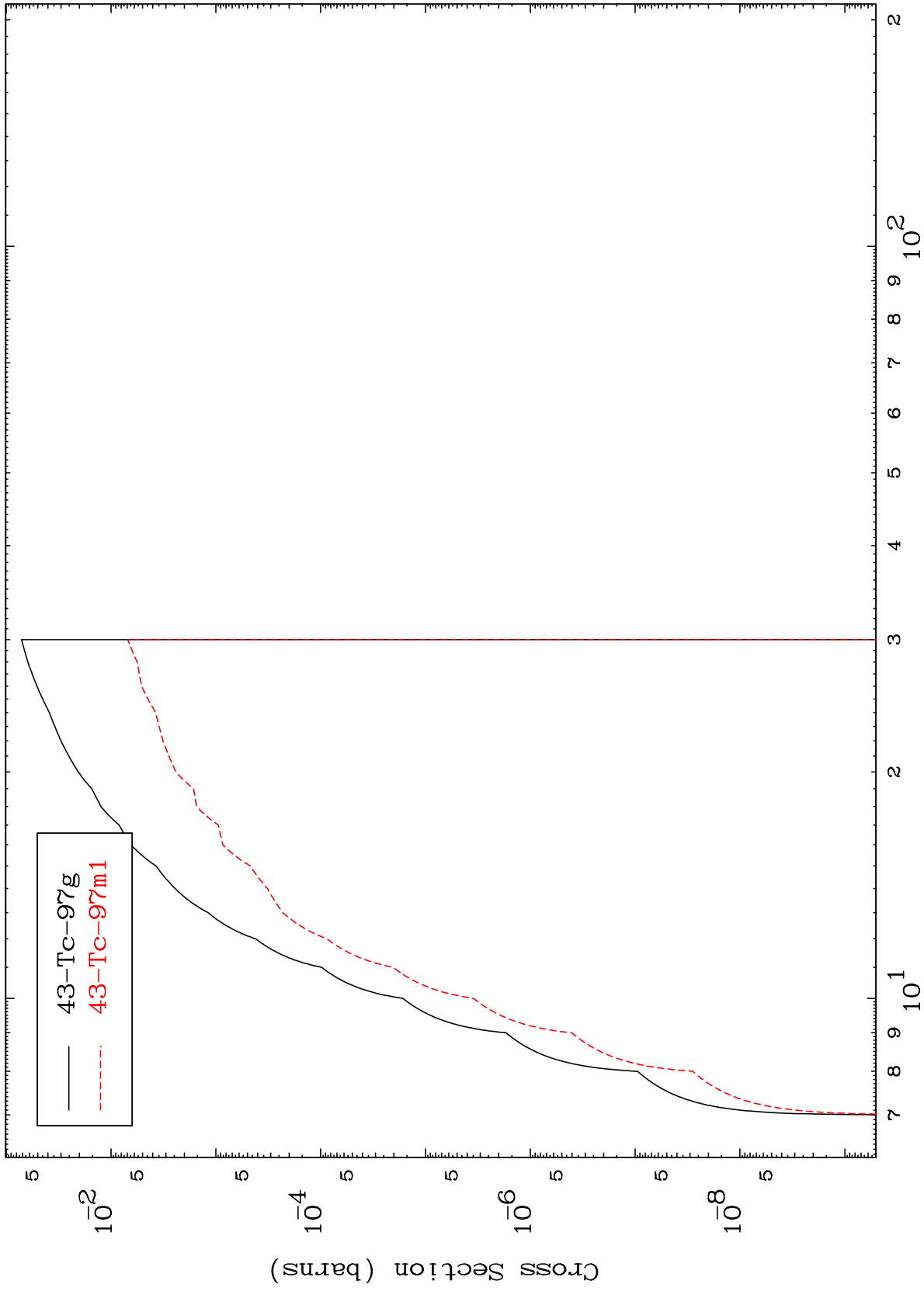
43-Tc-97

MAT 4319

(t,n') d

43-Tc-97

Radionuclide Production Cross Section



15

Incident Energy (MeV)

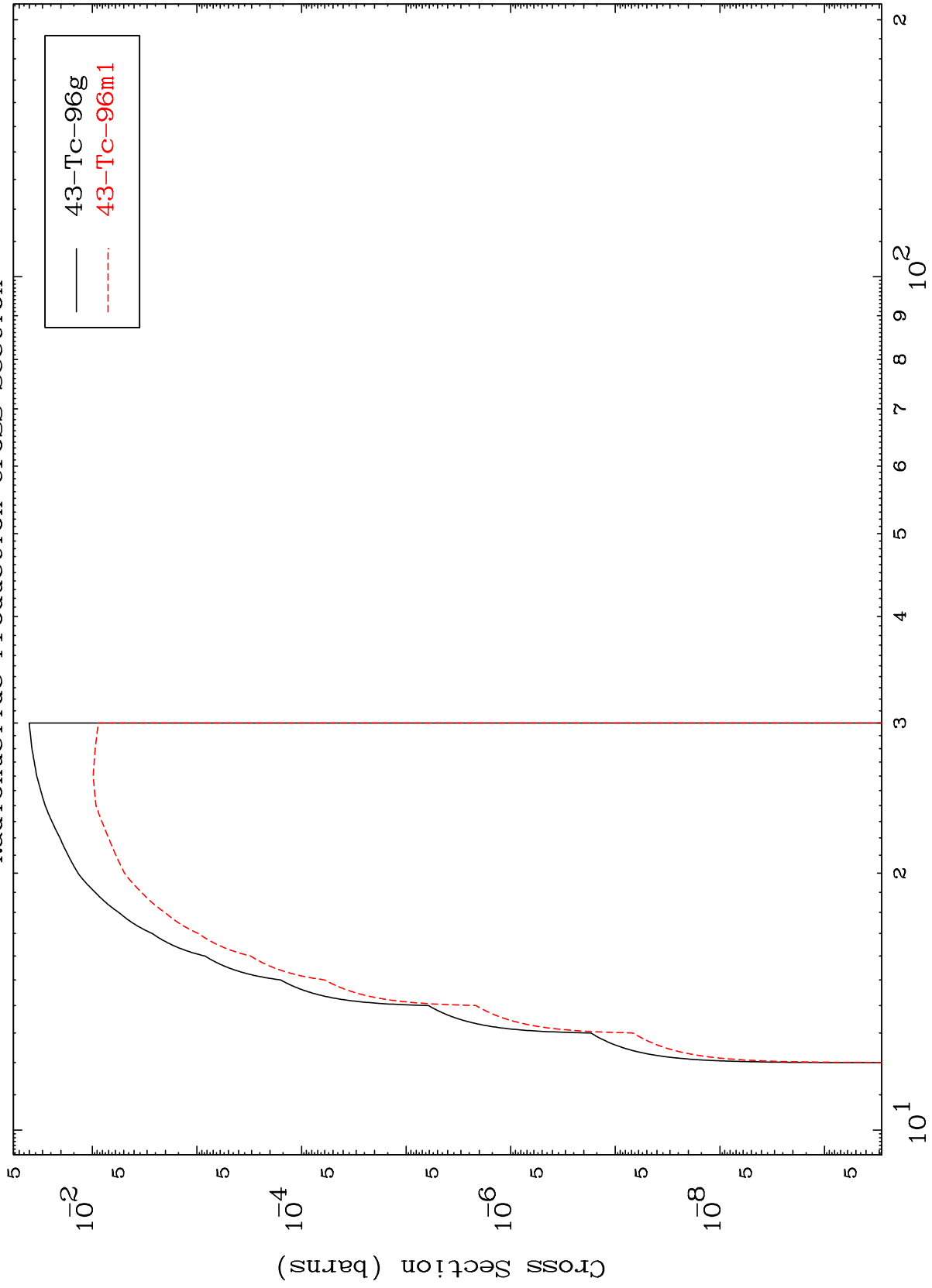
43-Tc-97

MAT 4319

(t,n') t

43-Tc-97

Radionuclide Production Cross Section



16

Incident Energy (MeV)

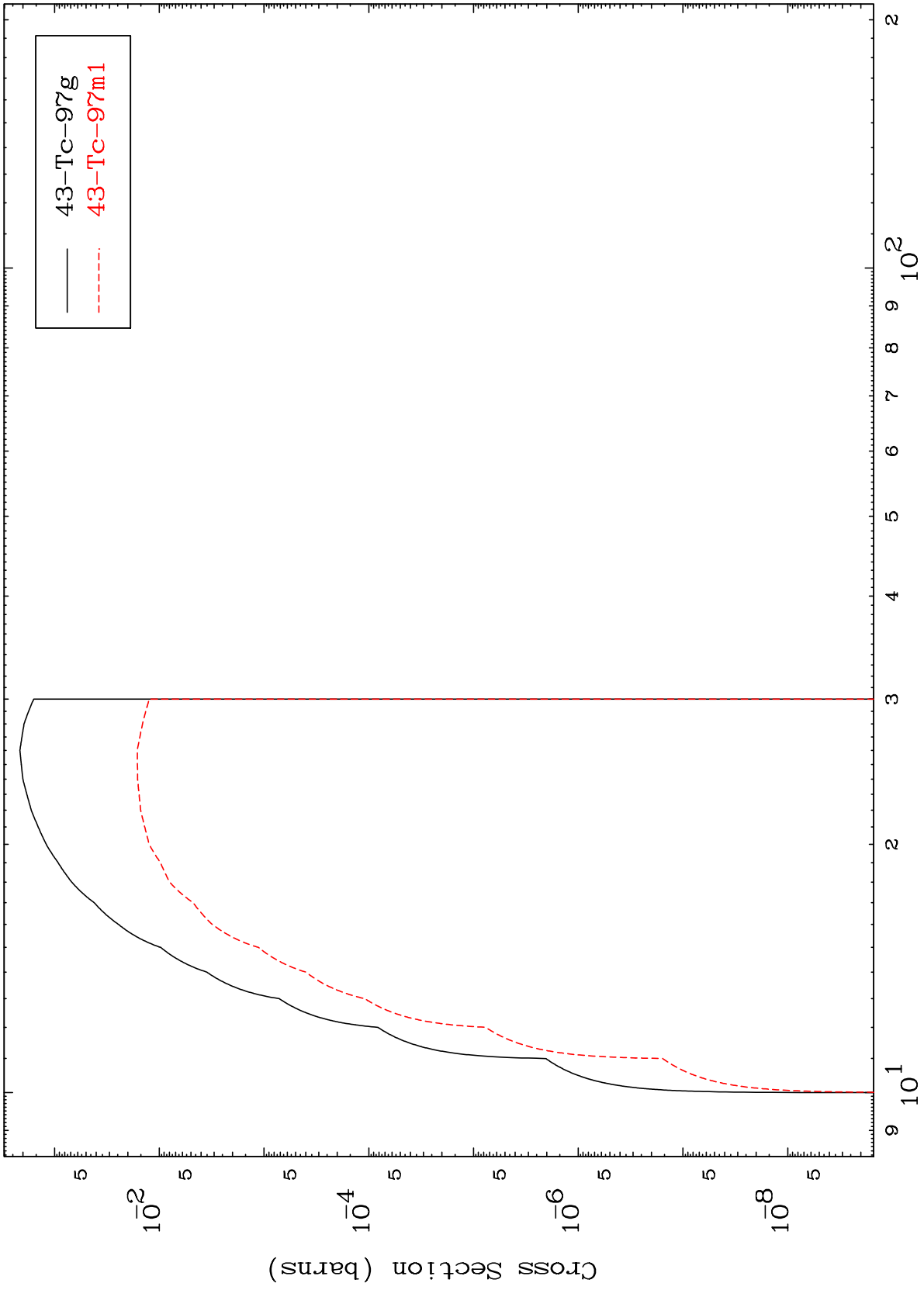
43-Tc-97

MAT 4319

(t,2n) p

43-Tc-97

Radionuclide Production Cross Section



17

Incident Energy (MeV)

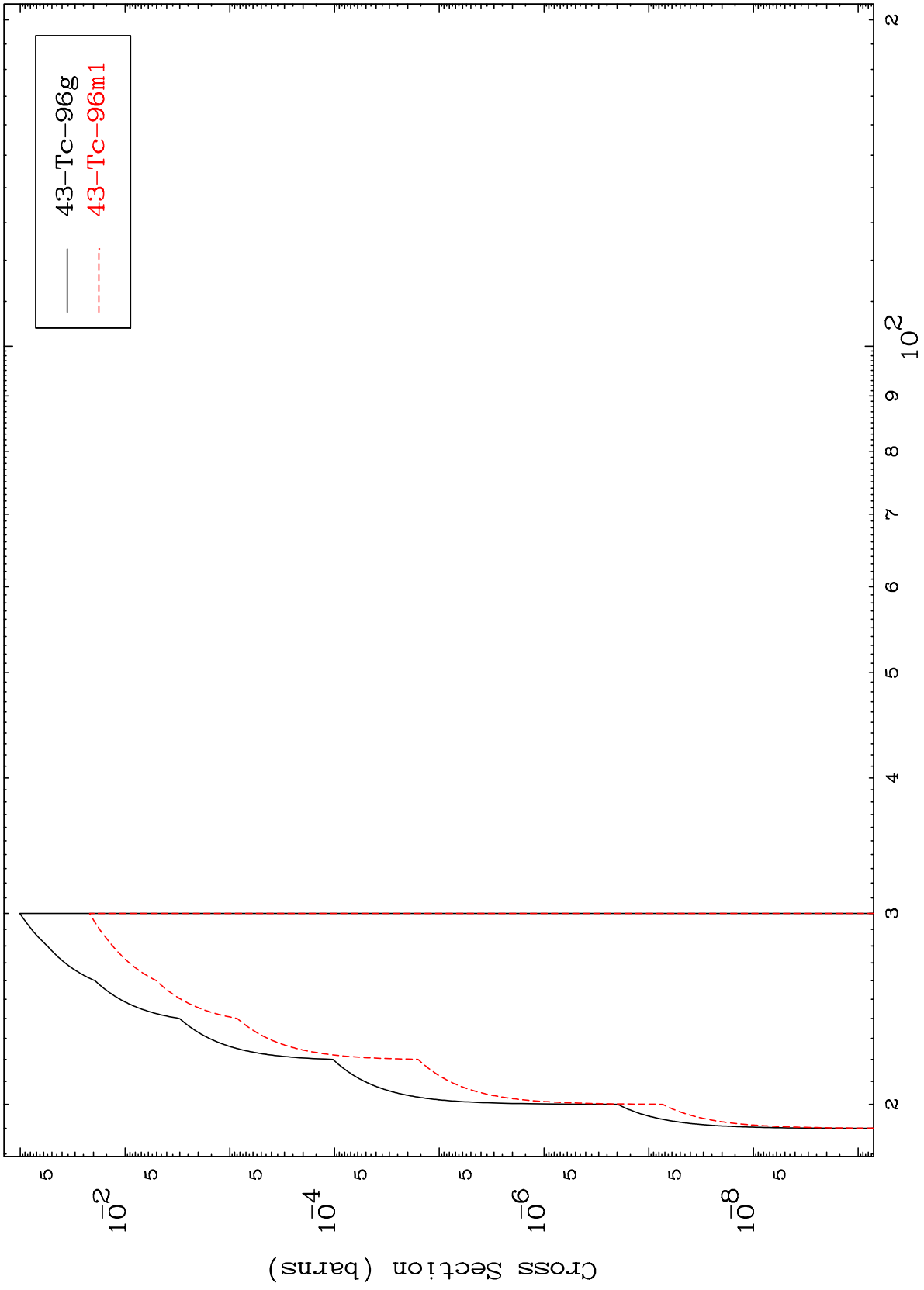
43-Tc-97

MAT 4319

(t,3n) p

43-Tc-97

Radionuclide Production Cross Section



18

Incident Energy (MeV)

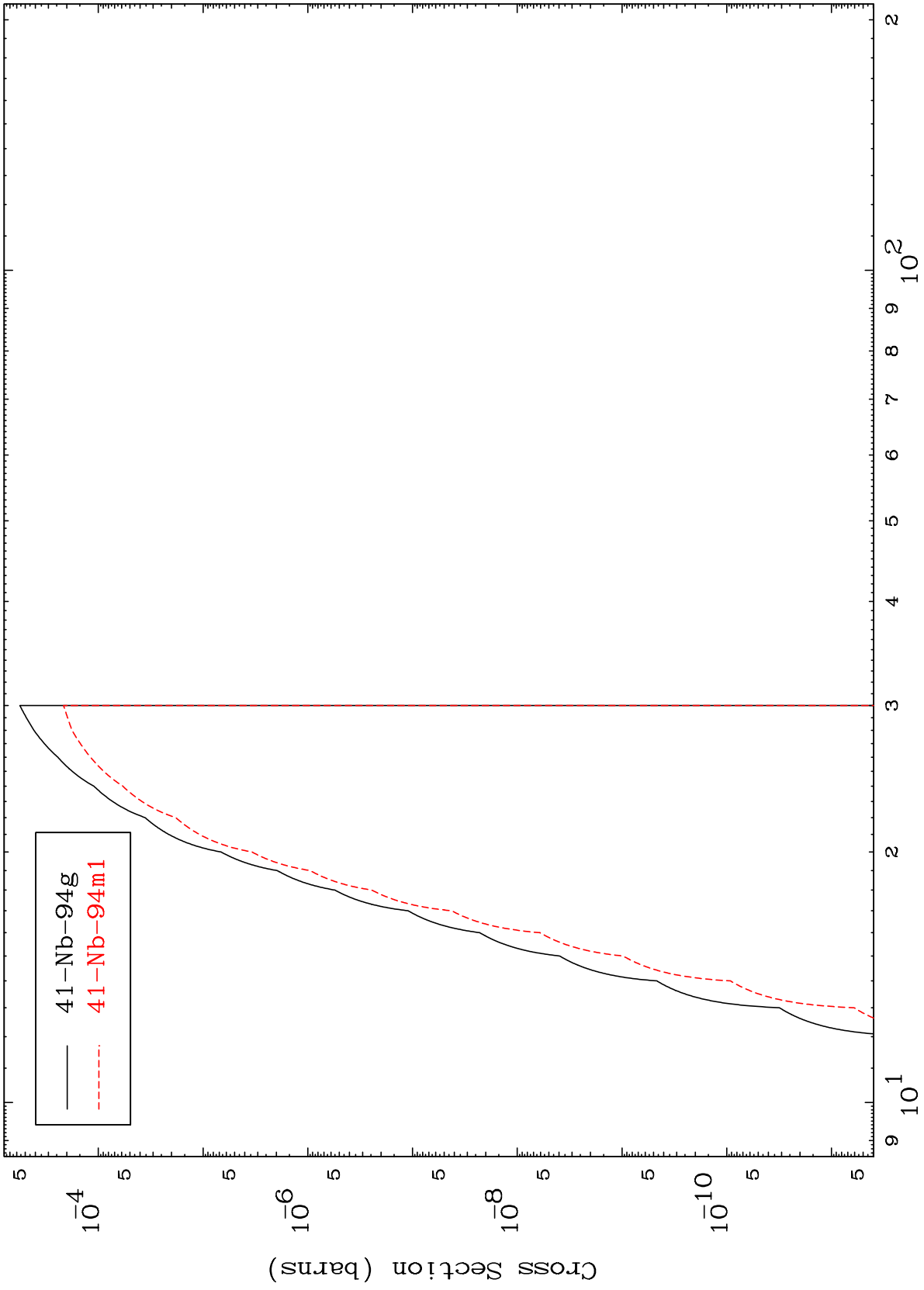
43-Tc-97

MAT 4319

(t,n') p α

43-Tc-97

Radionuclide Production Cross Section

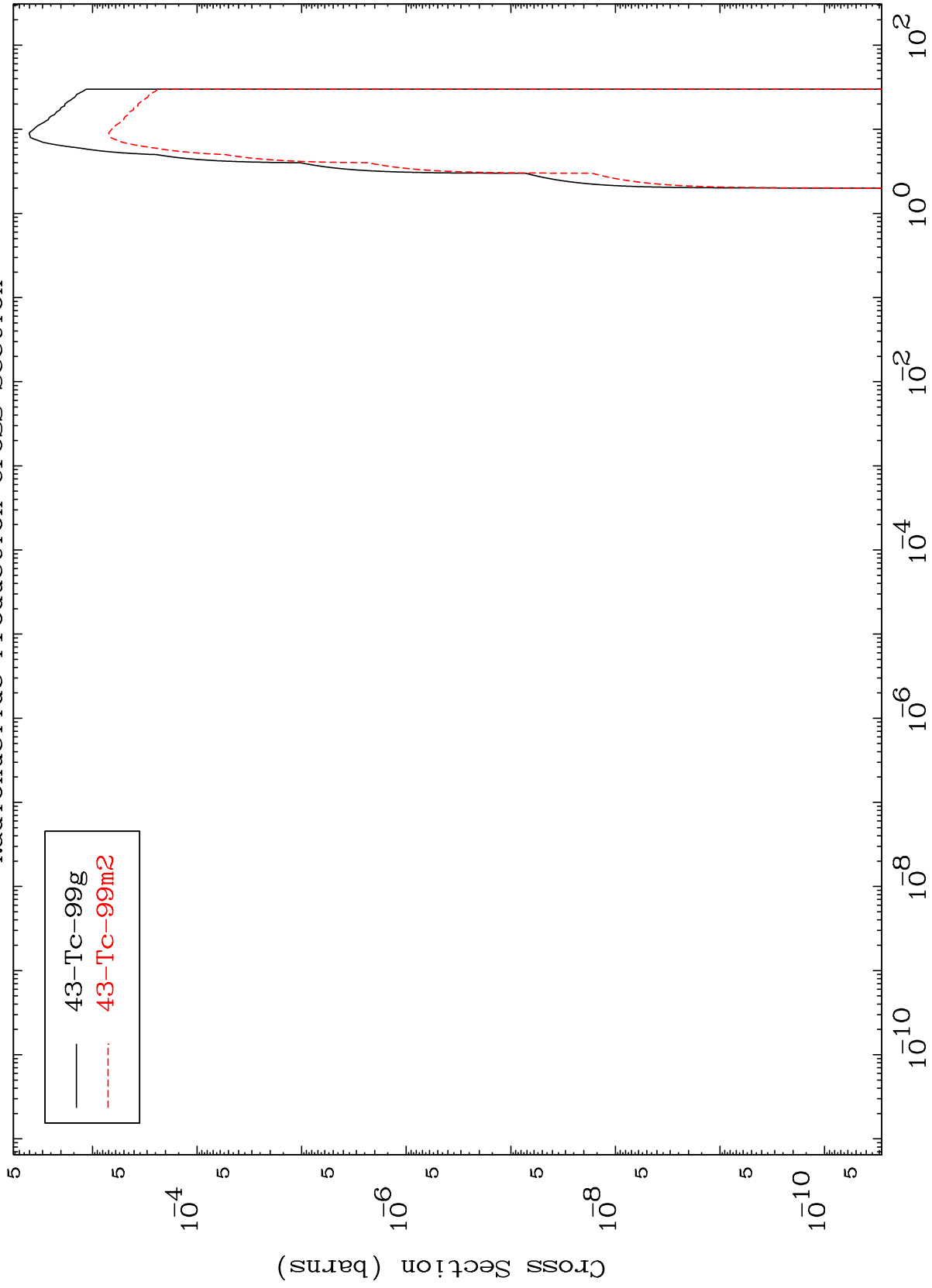


19

MAT 4319

(t,p)
Radionuclide Production Cross Section

⁴³Tc-97

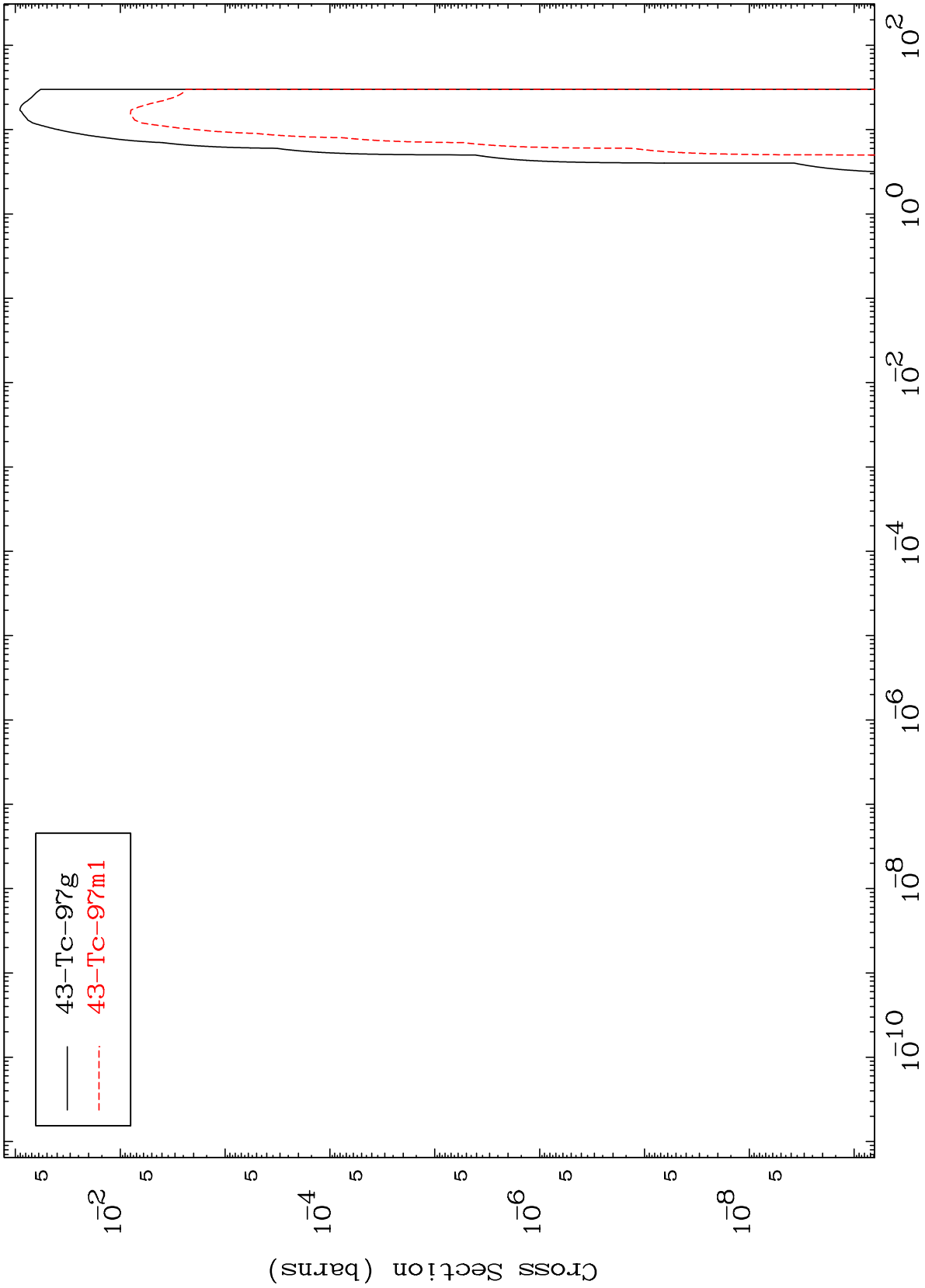


— 43-Tc-99g
- - - 43-Tc-99m2

MAT 4319

(t, t)
Radionuclide Production Cross Section

⁴³Tc-97

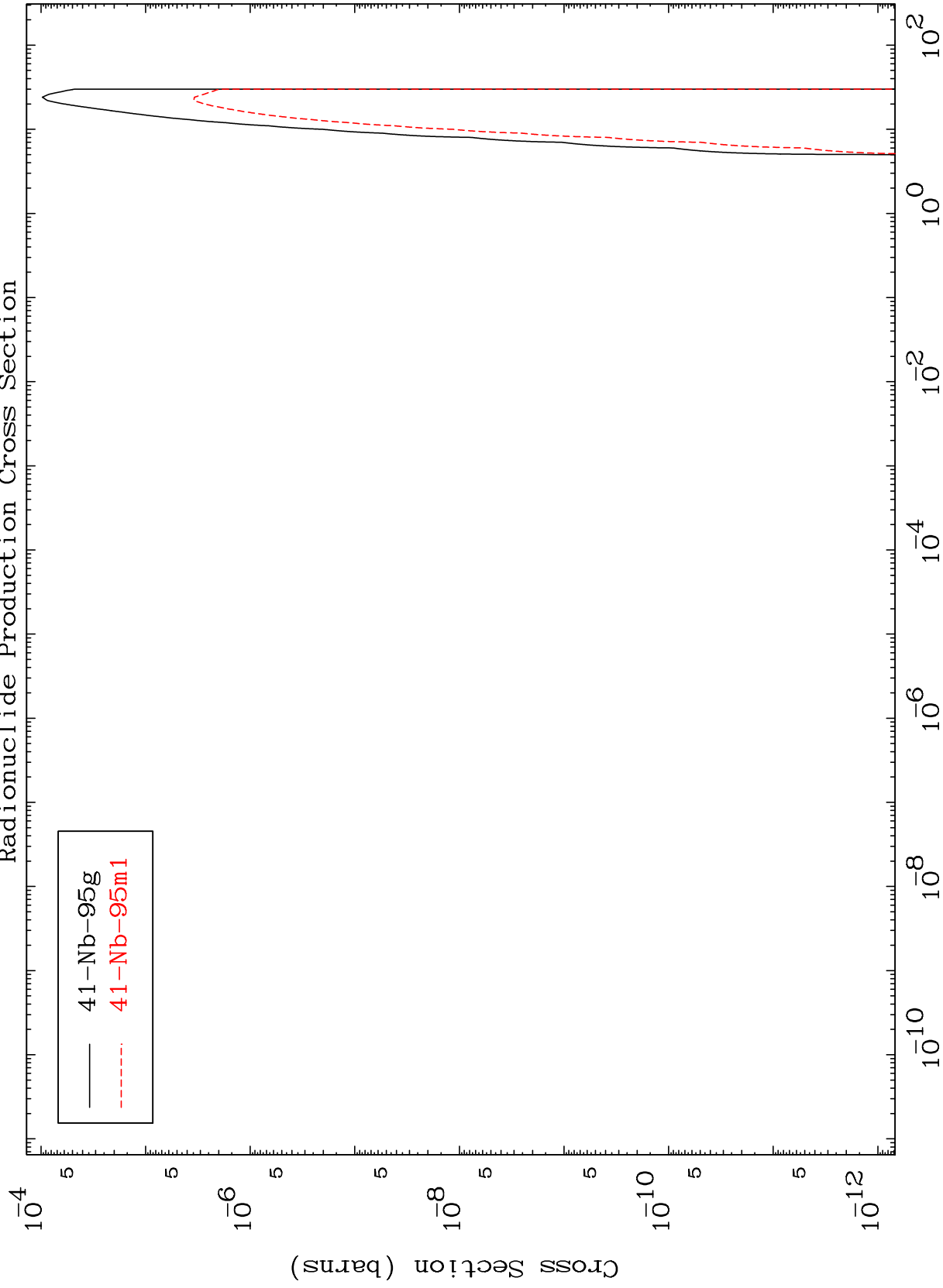


MAT 4319

(t,p) α

⁴³Tc-97

Radionuclide Production Cross Section



22

Incident Energy (MeV)

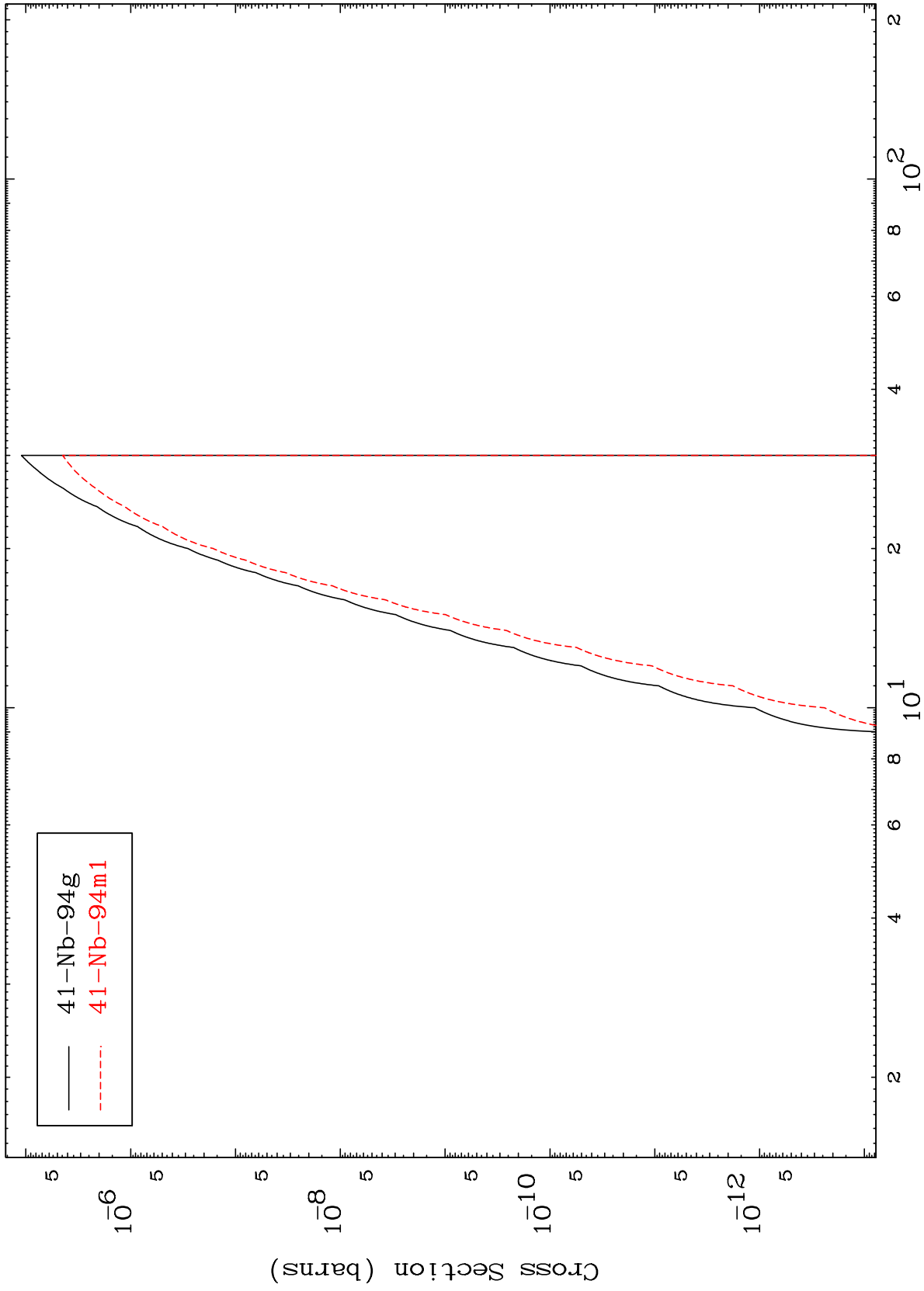
⁴³Tc-97

MAT 4319

(t,d) α

43-Tc-97

Radionuclide Production Cross Section



23

Incident Energy (MeV)

43-Tc-97