

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

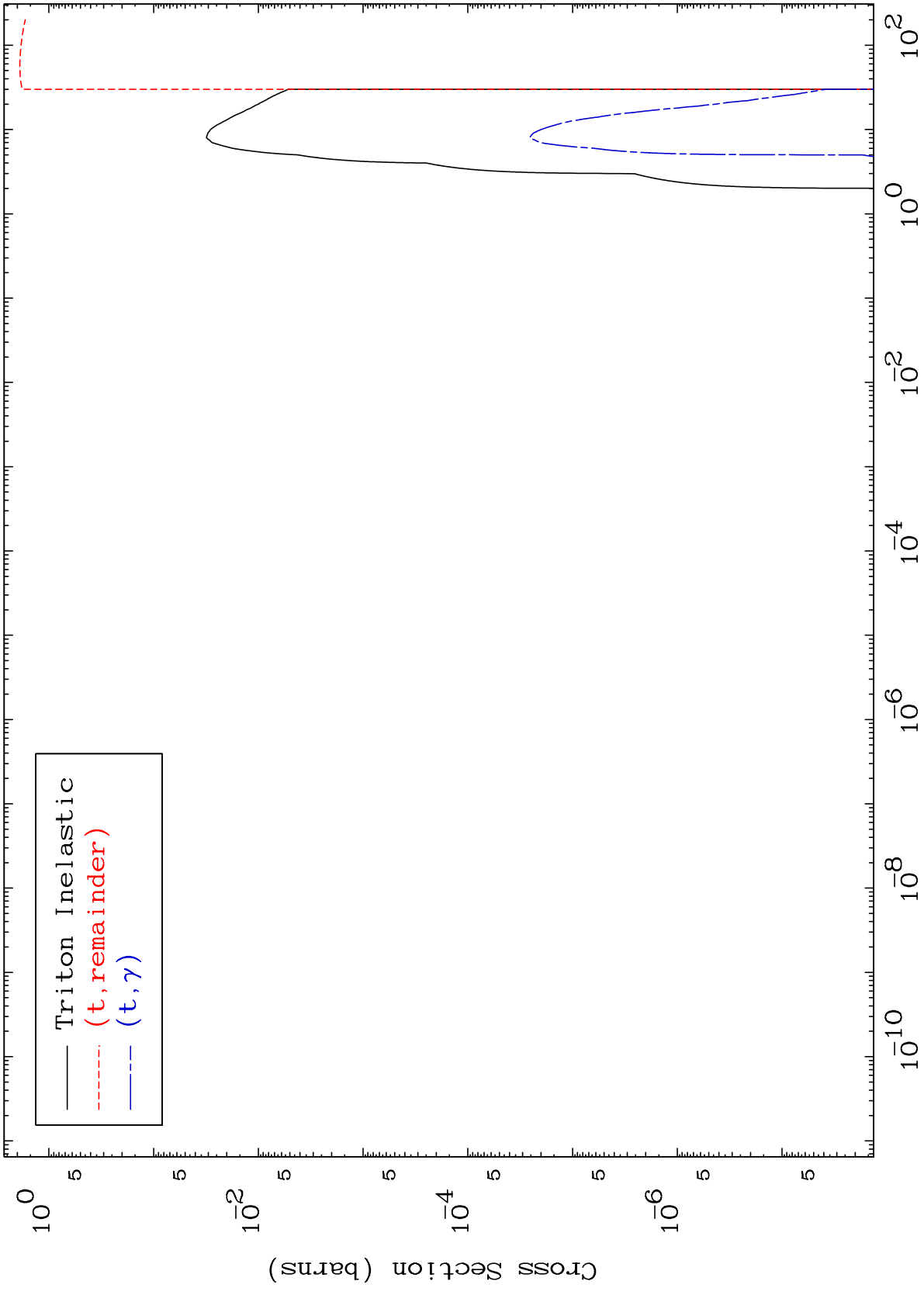
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4316

Triton Major
0 Kelvin Cross Sections

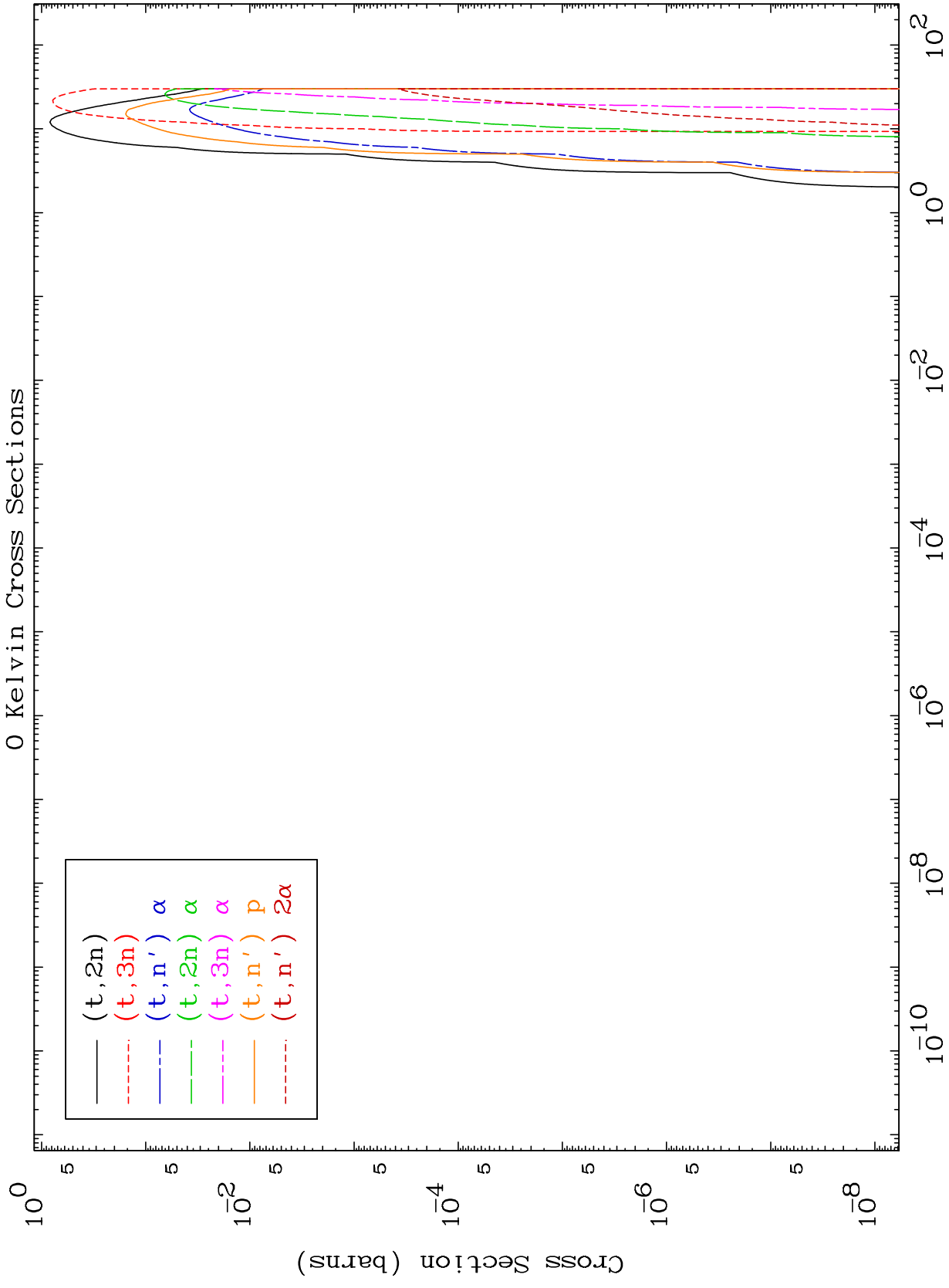
43-Tc-96



MAT 4316

Triton Neutron Production
0 Kelvin Cross Sections

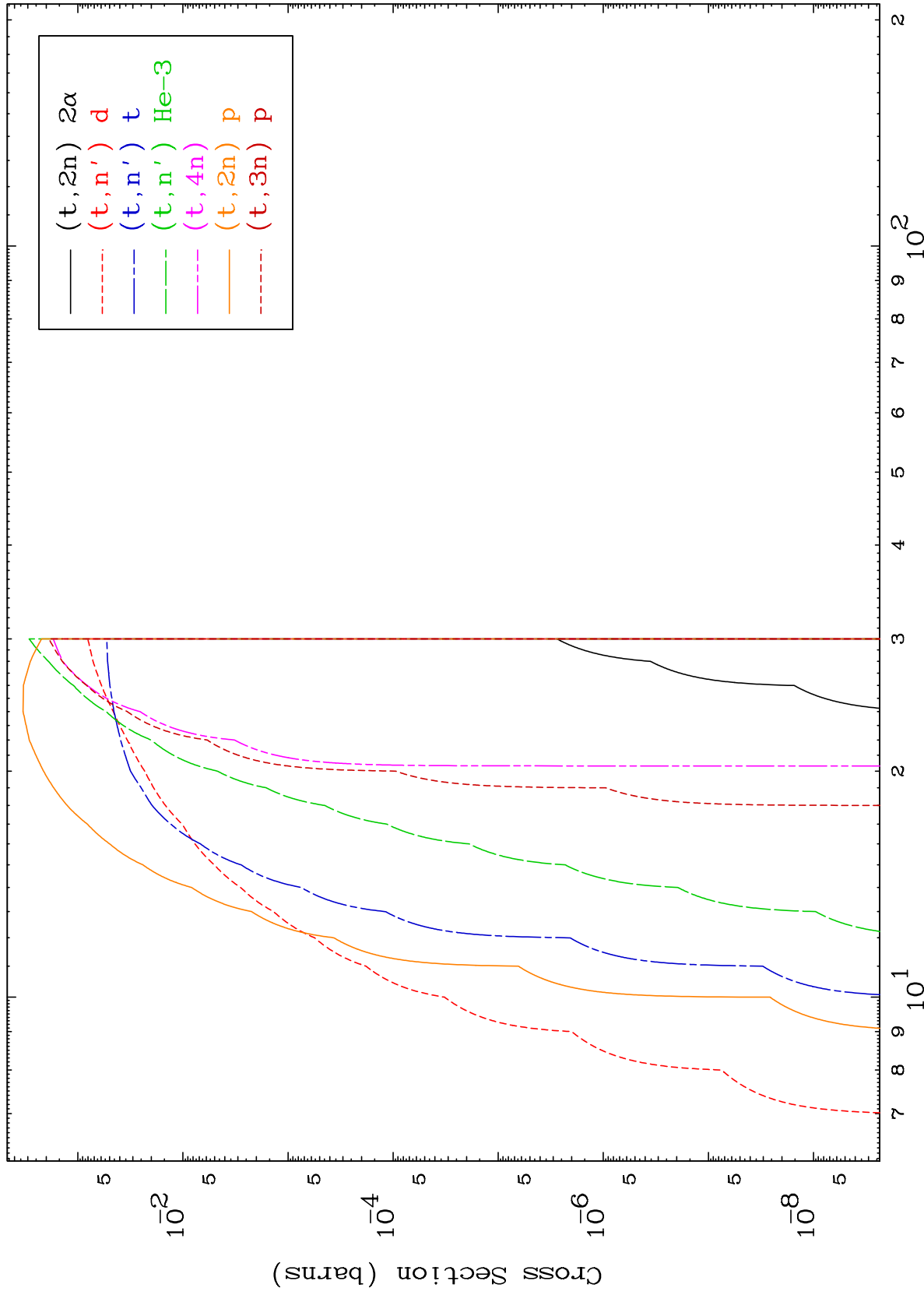
43-Tc-96



2

Incident Energy (MeV)

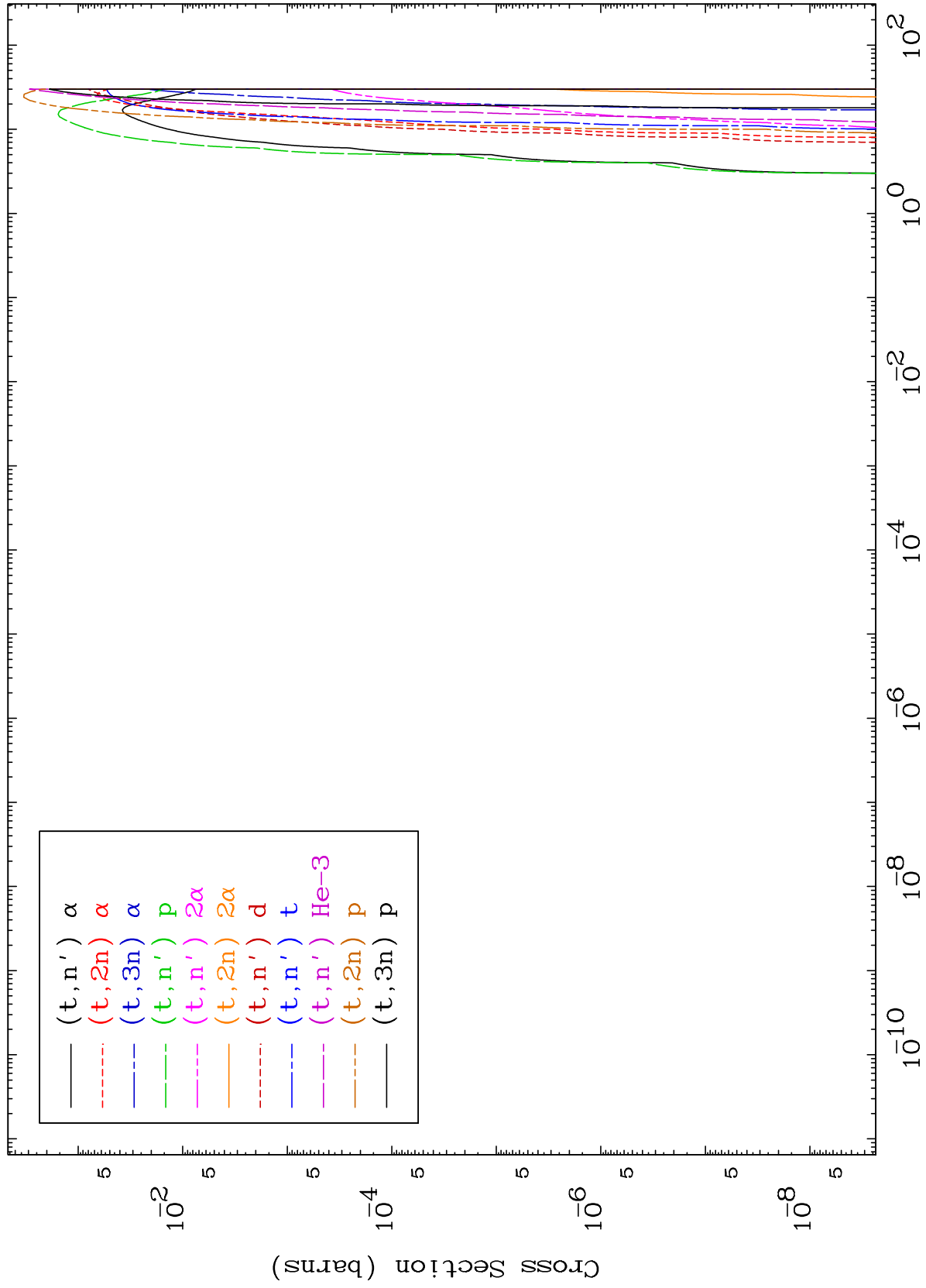
43-Tc-96



MAT 4316

Triton Charged Particle
0 Kelvin Cross Sections

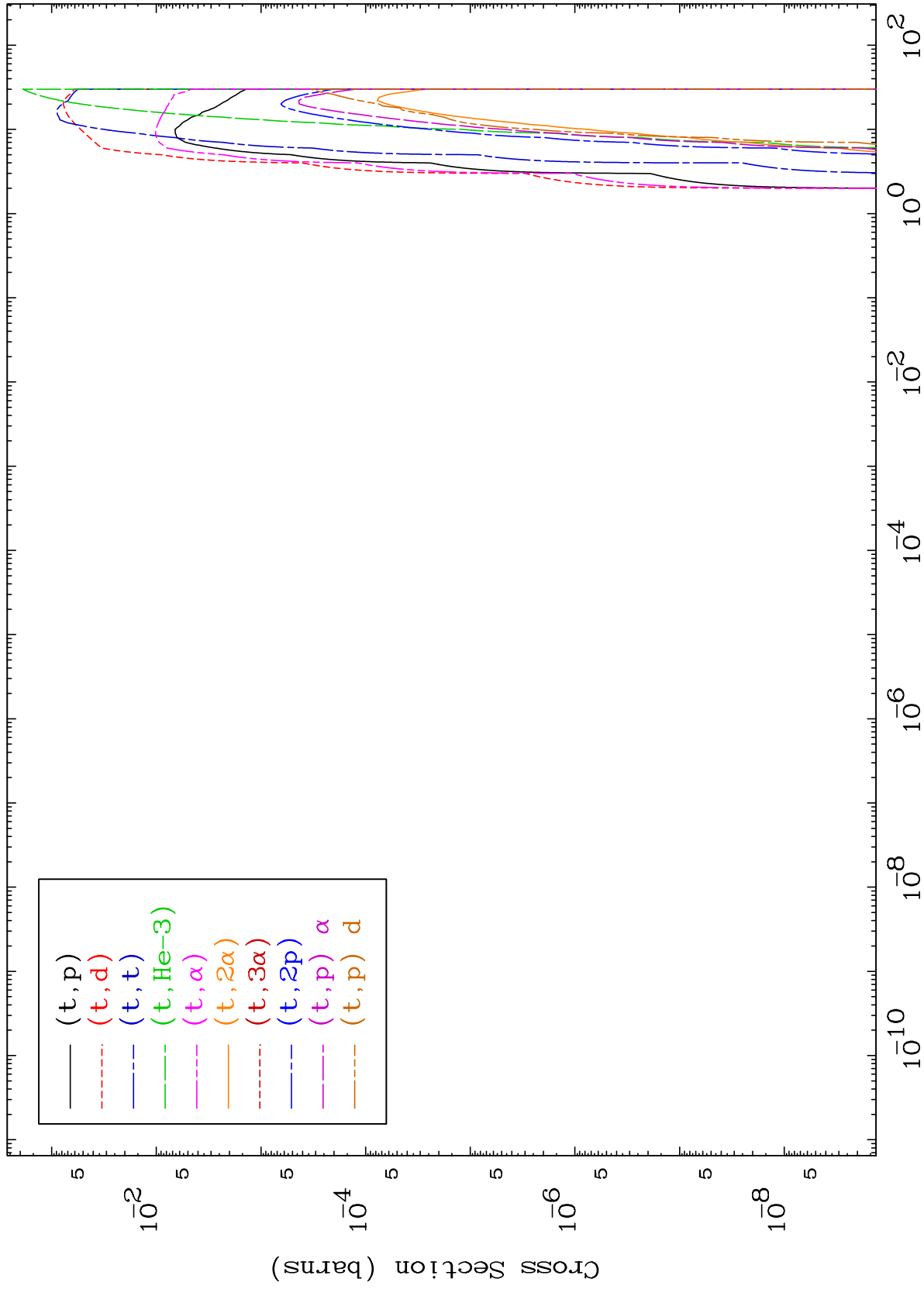
43-Tc-96



MAT 4316

Triton Charged Particle
0 Kelvin Cross Sections

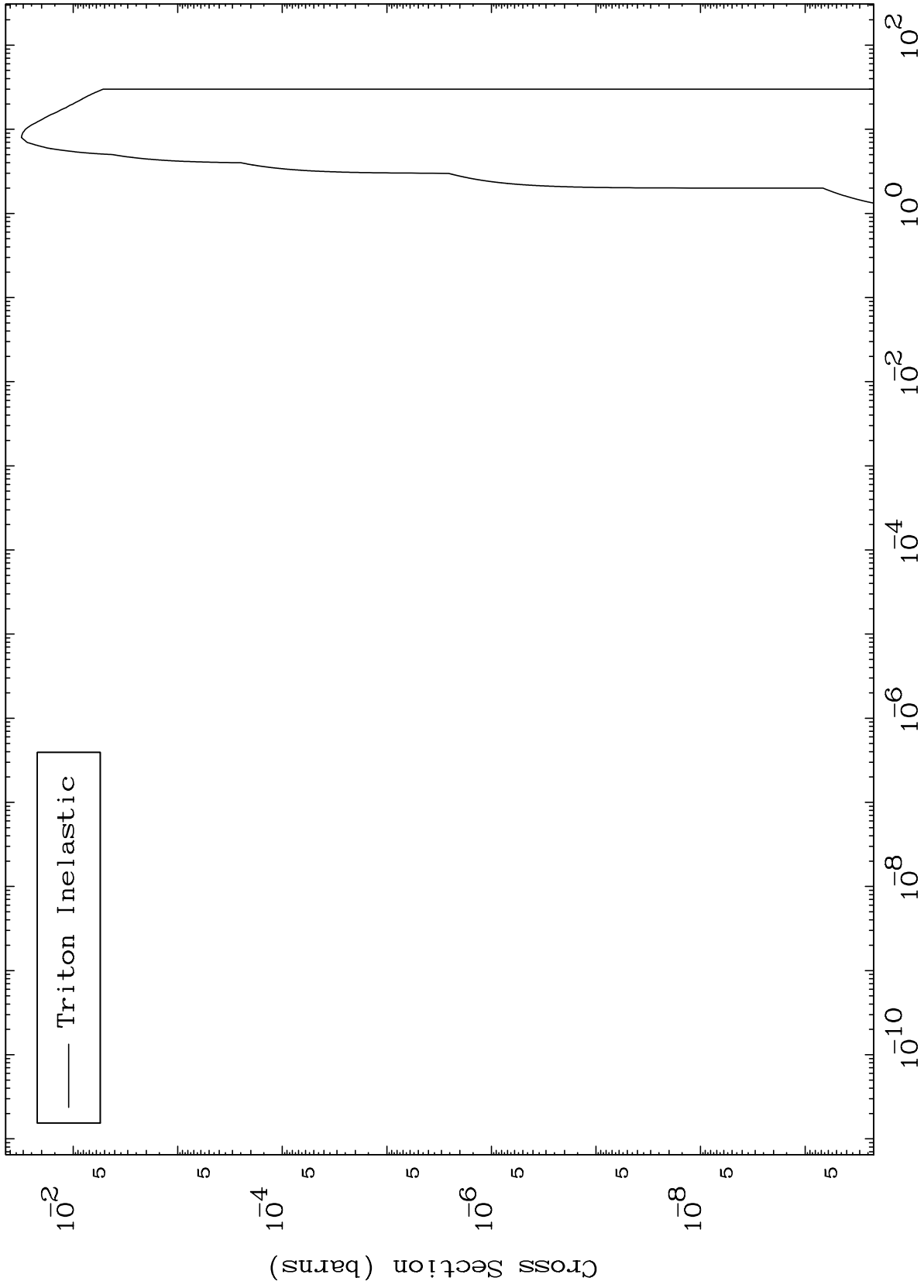
43-Tc-96



MAT 4316

(t,n') Level
0 Kelvin Cross Sections

43-Tc-96



6

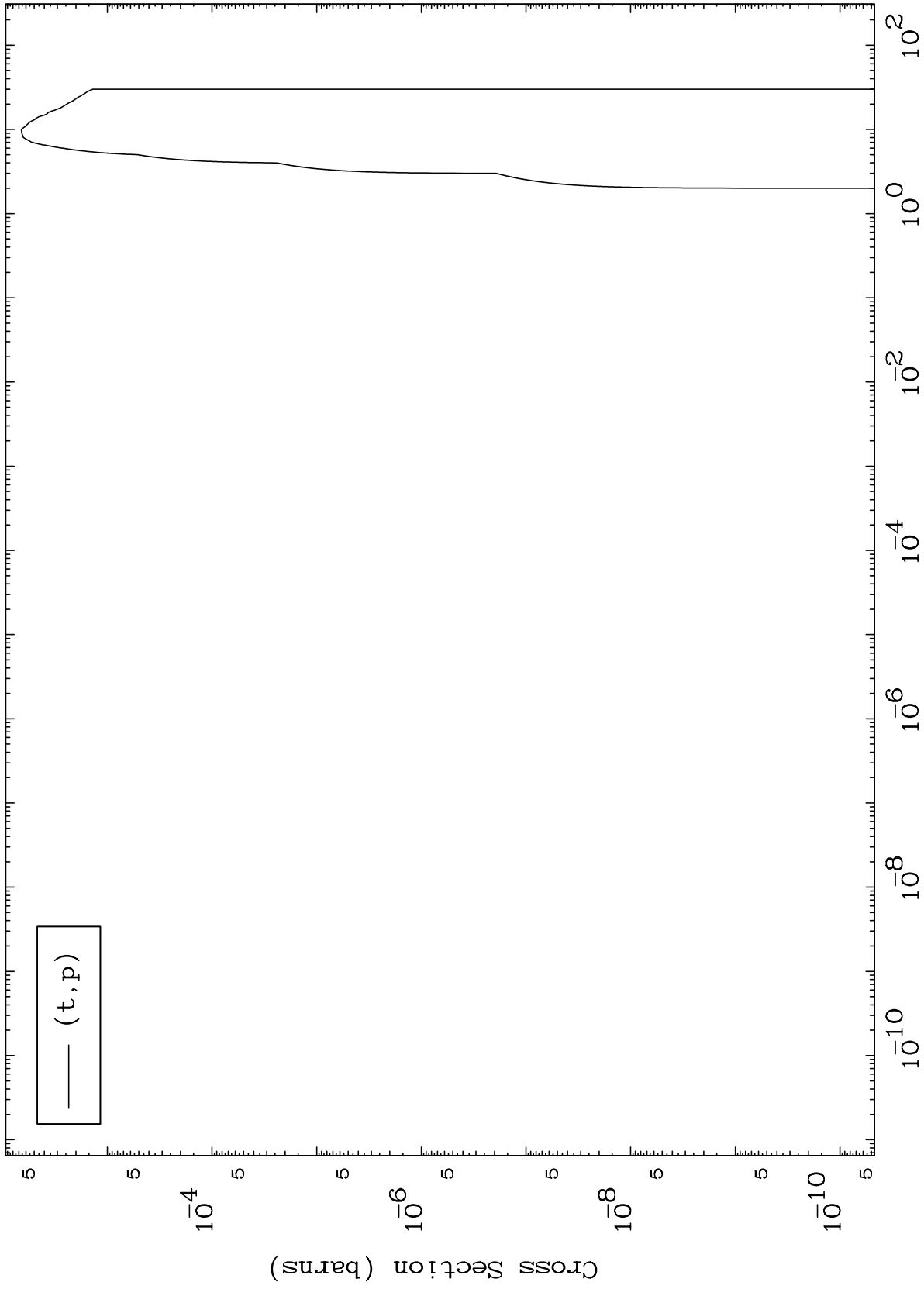
Incident Energy (MeV)

43-Tc-96

MAT 4316

(t,p) Levels
0 Kelvin Cross Sections

43-Tc-96



7

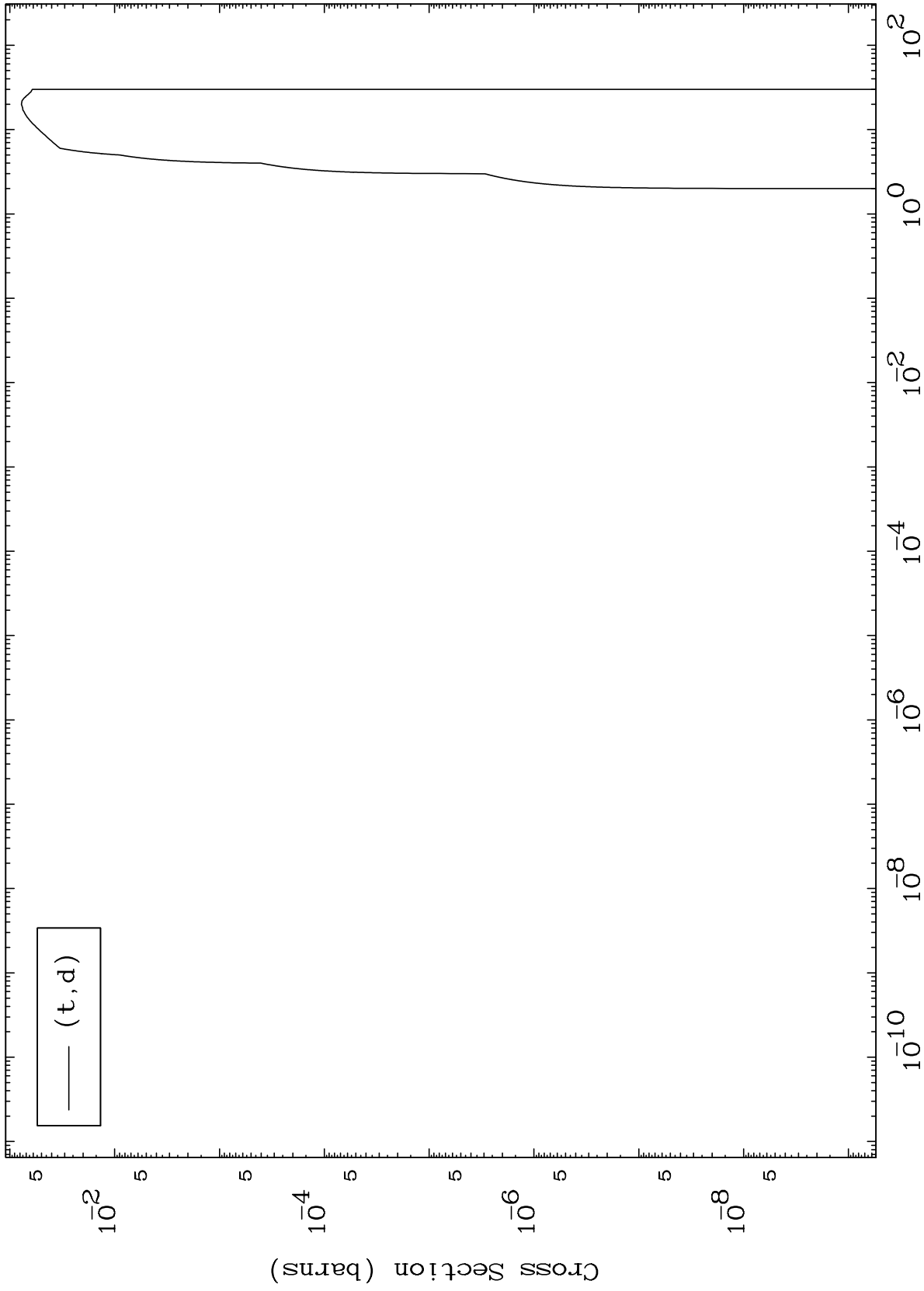
Incident Energy (MeV)

43-Tc-96

MAT 4316

(t,d) Levels
0 Kelvin Cross Sections

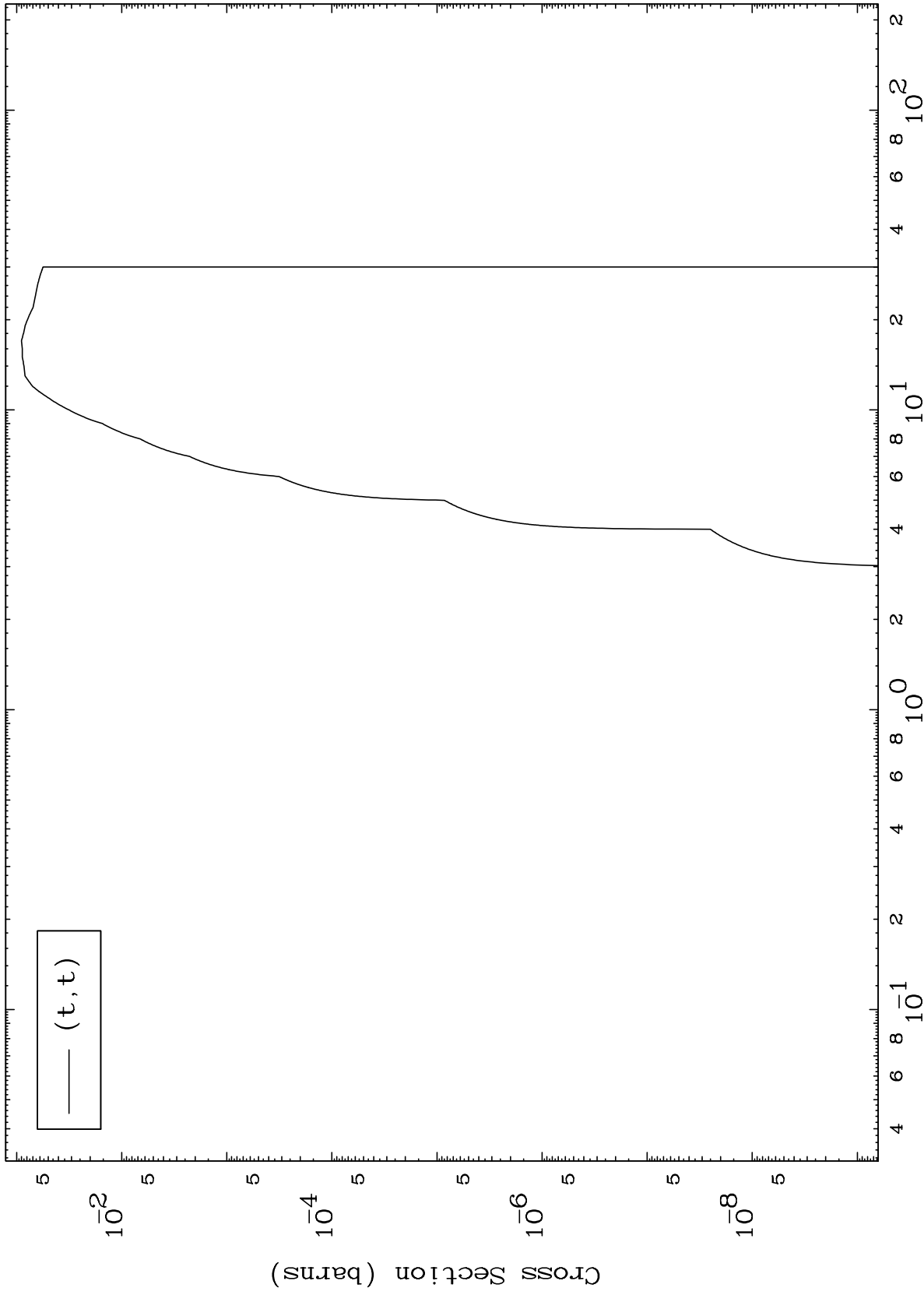
43-Tc-96



MAT 4316

(t,t) Levels
0 Kelvin Cross Sections

43-Tc-96



9

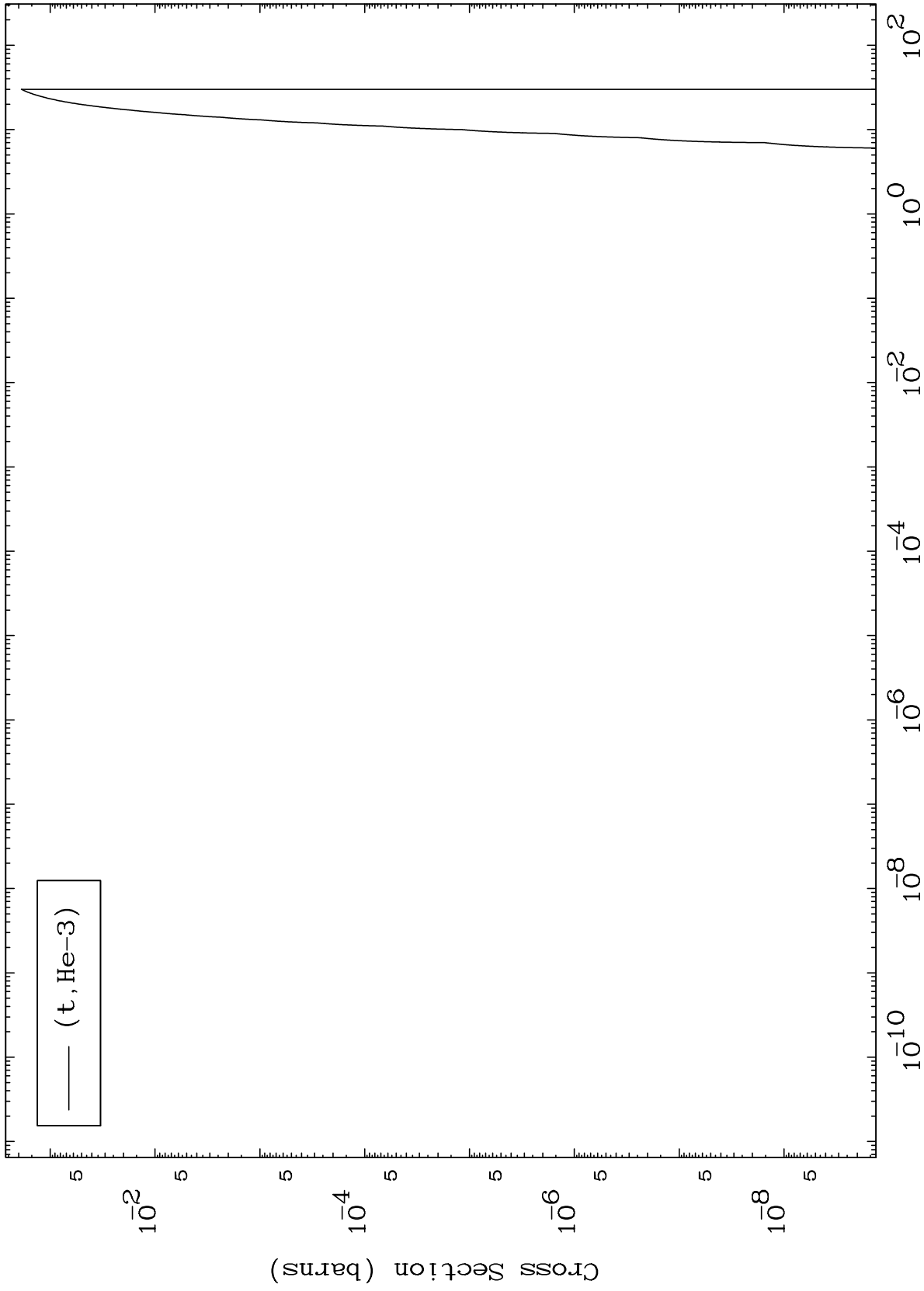
Incident Energy (MeV)

43-Tc-96

MAT 4316

(t,He3) Levels
0 Kelvin Cross Sections

43-Tc-96



10

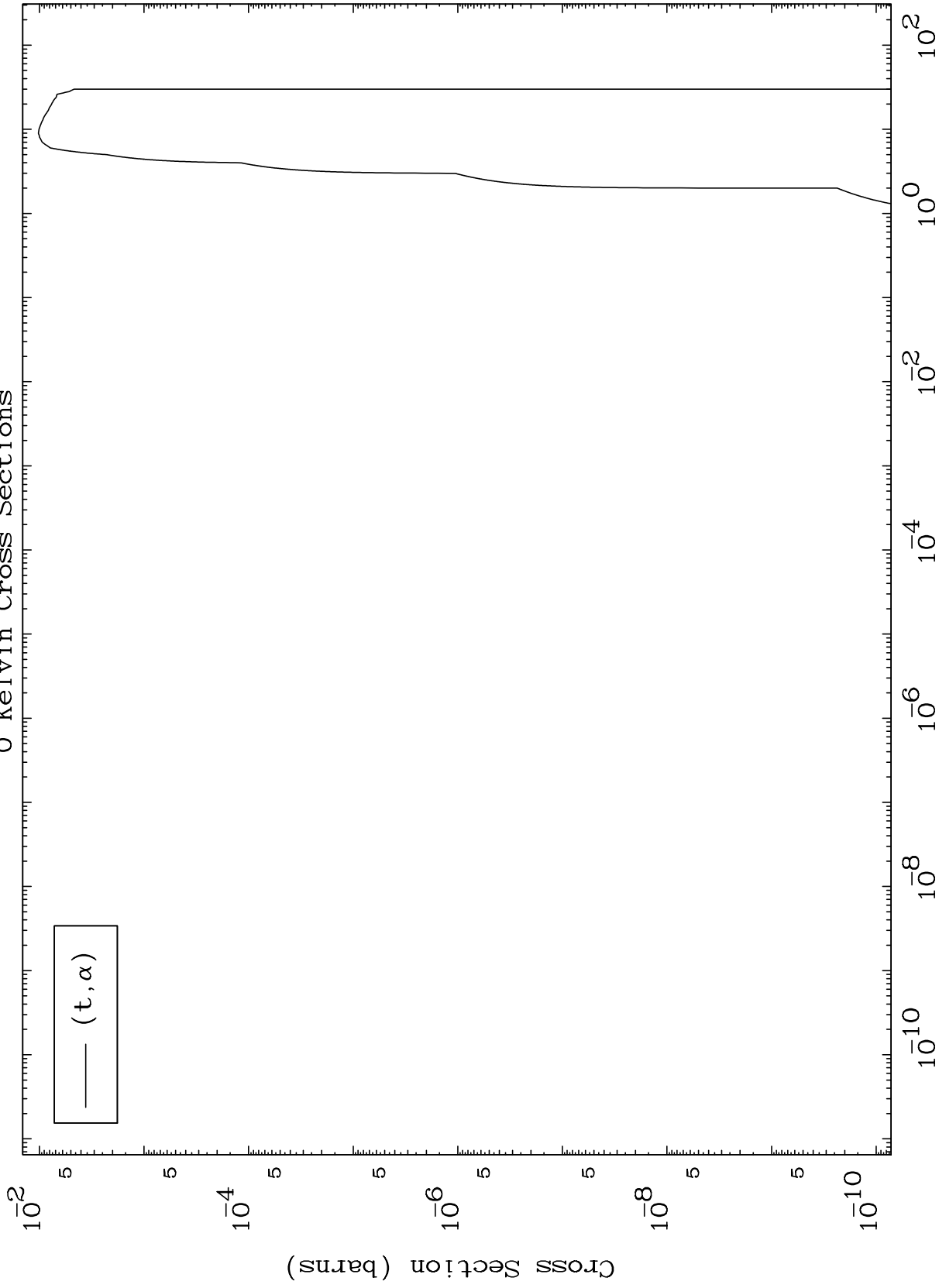
Incident Energy (MeV)

43-Tc-96

MAT 4316

(t,α) Levels
0 Kelvin Cross Sections

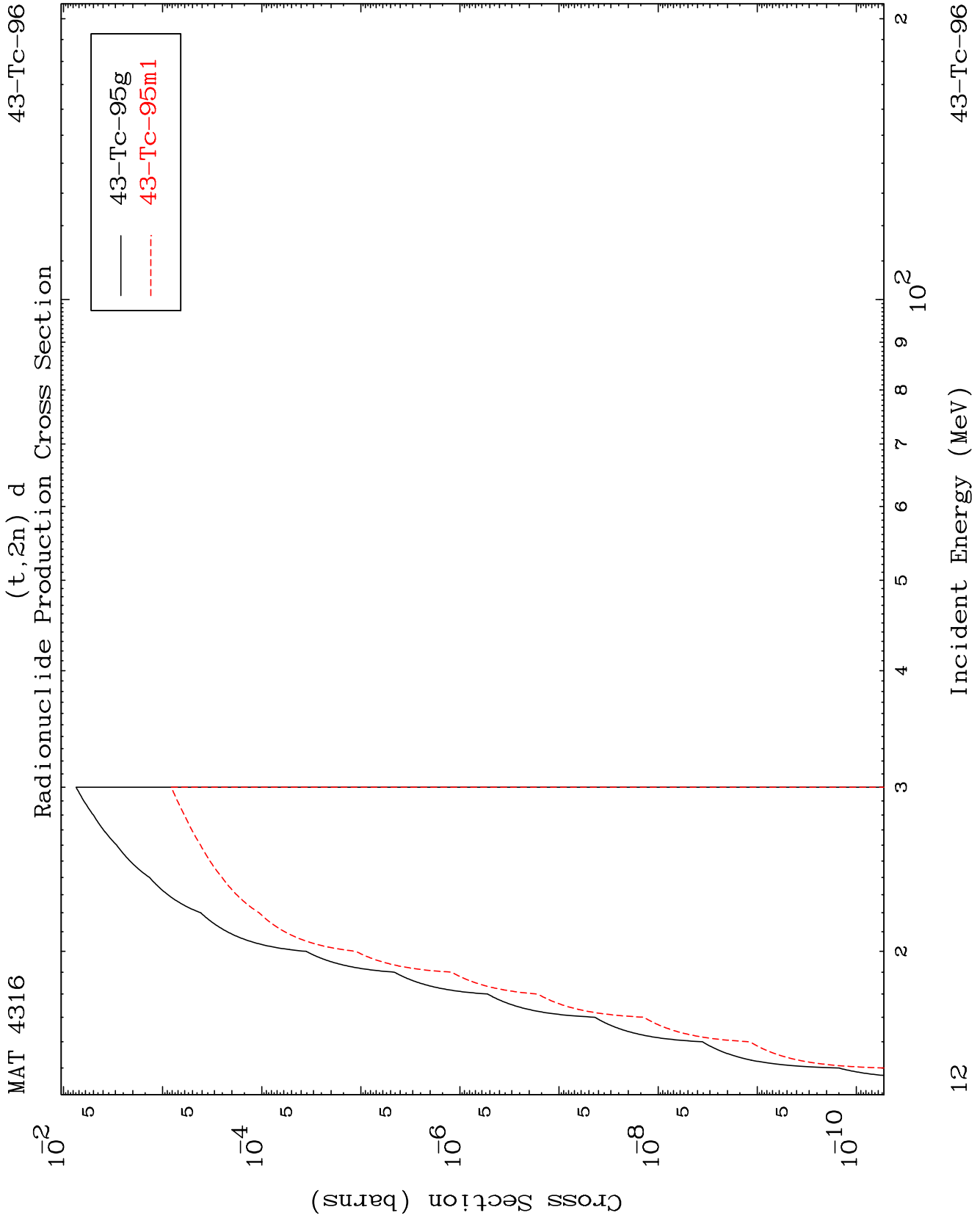
43-Tc-96



11

Incident Energy (MeV)

43-Tc-96

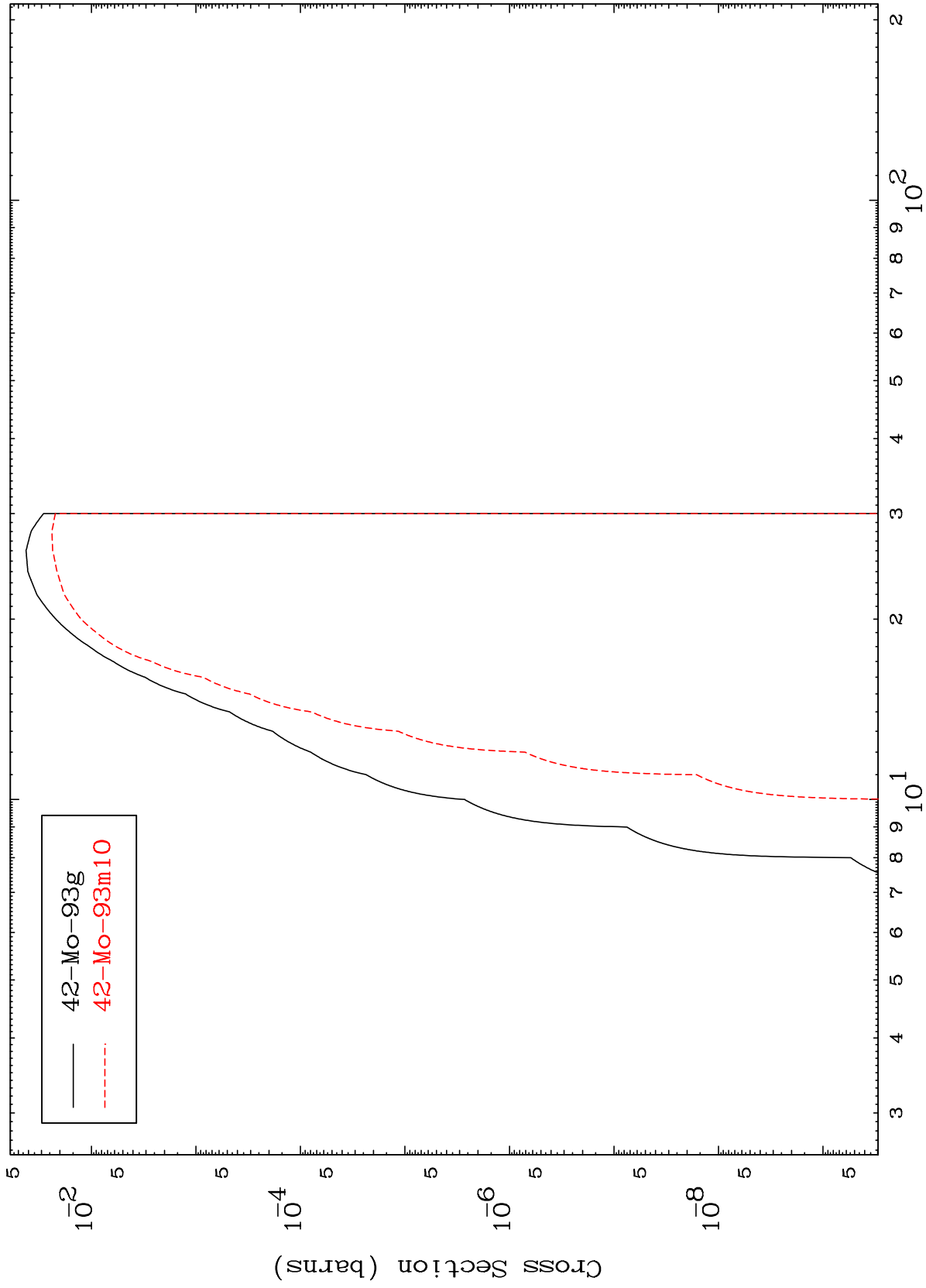


MAT 4316

(t,2n) α

⁴³Tc-96

Radionuclide Production Cross Section



13

Incident Energy (MeV)

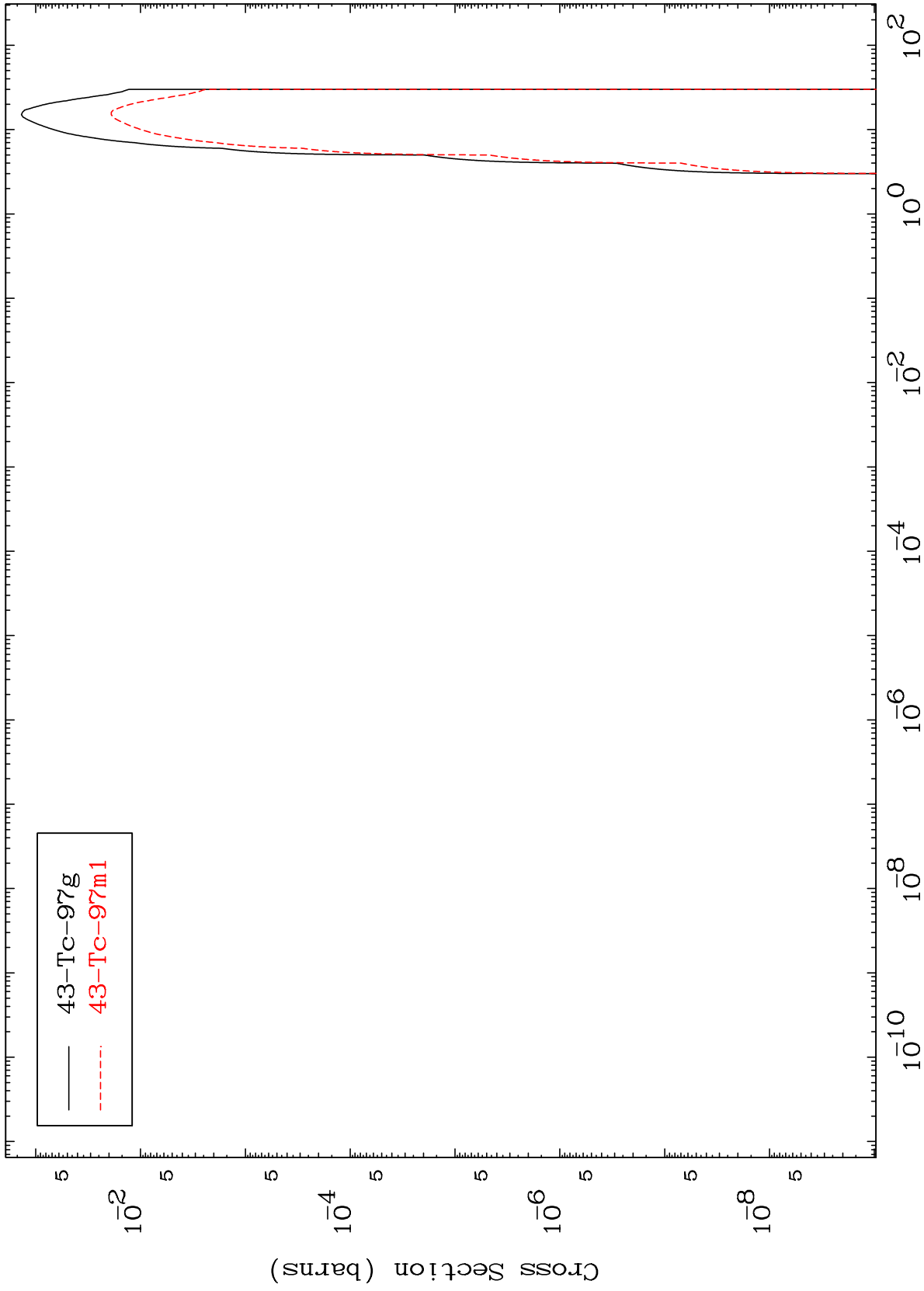
⁴³Tc-96

MAT 4316

(t,n') p

⁴³Tc-96

Radionuclide Production Cross Section



14

Incident Energy (MeV)

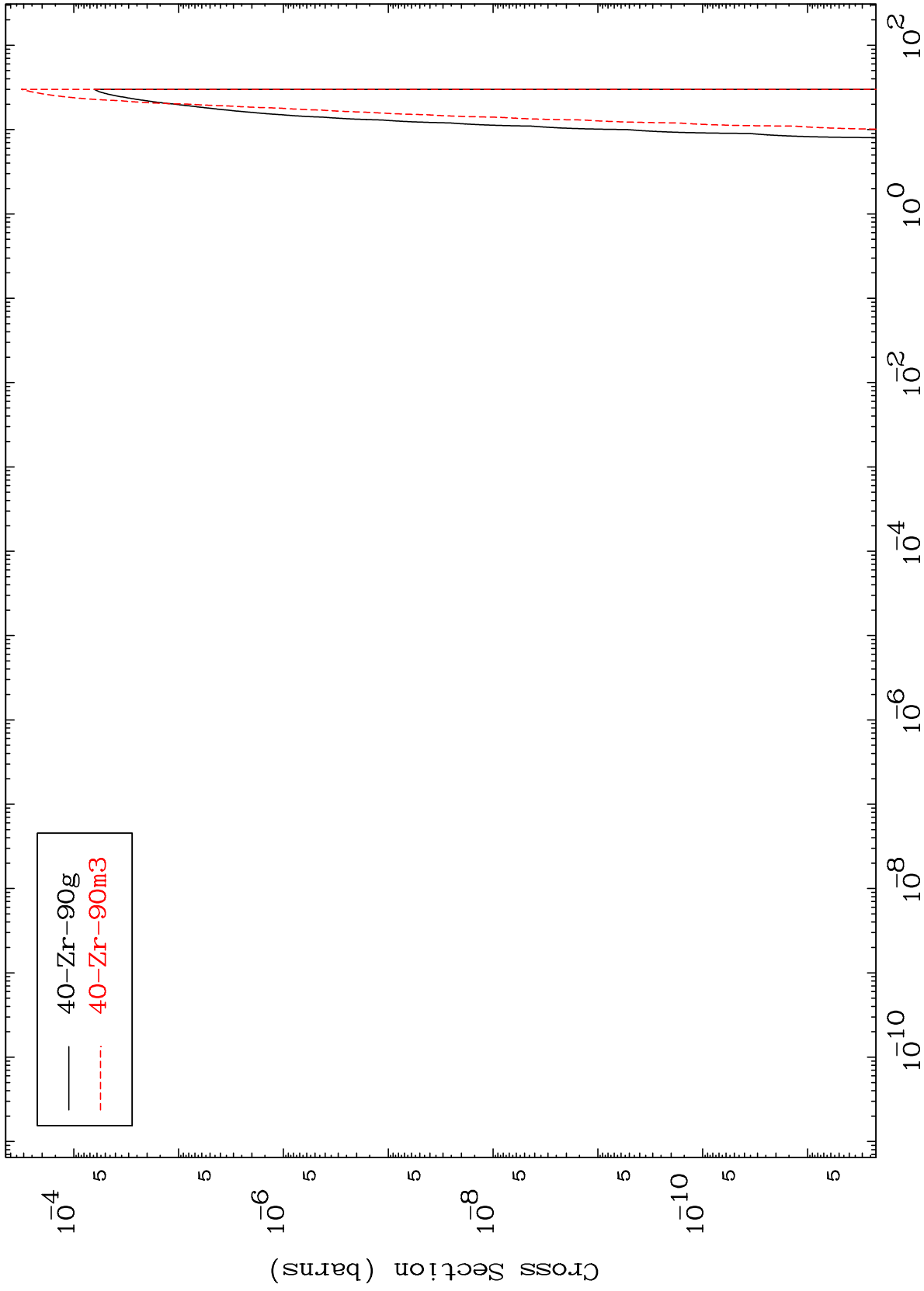
⁴³Tc-96

MAT 4316

(t,n') 2 α

43-Tc-96

Radionuclide Production Cross Section



15

Incident Energy (MeV)

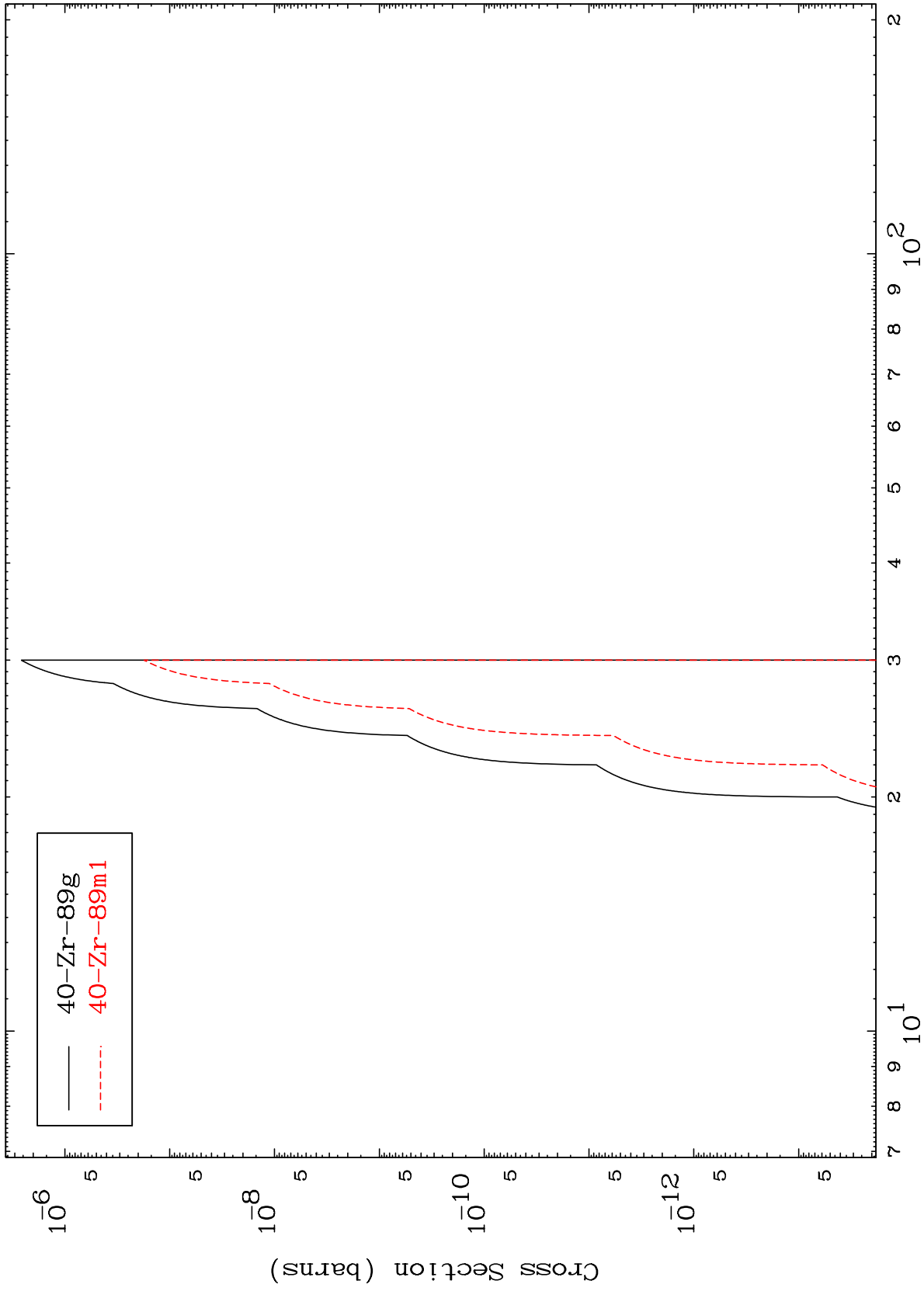
43-Tc-96

MAT 4316

(t,2n) 2 α

43-Tc-96

Radionuclide Production Cross Section



16

Incident Energy (MeV)

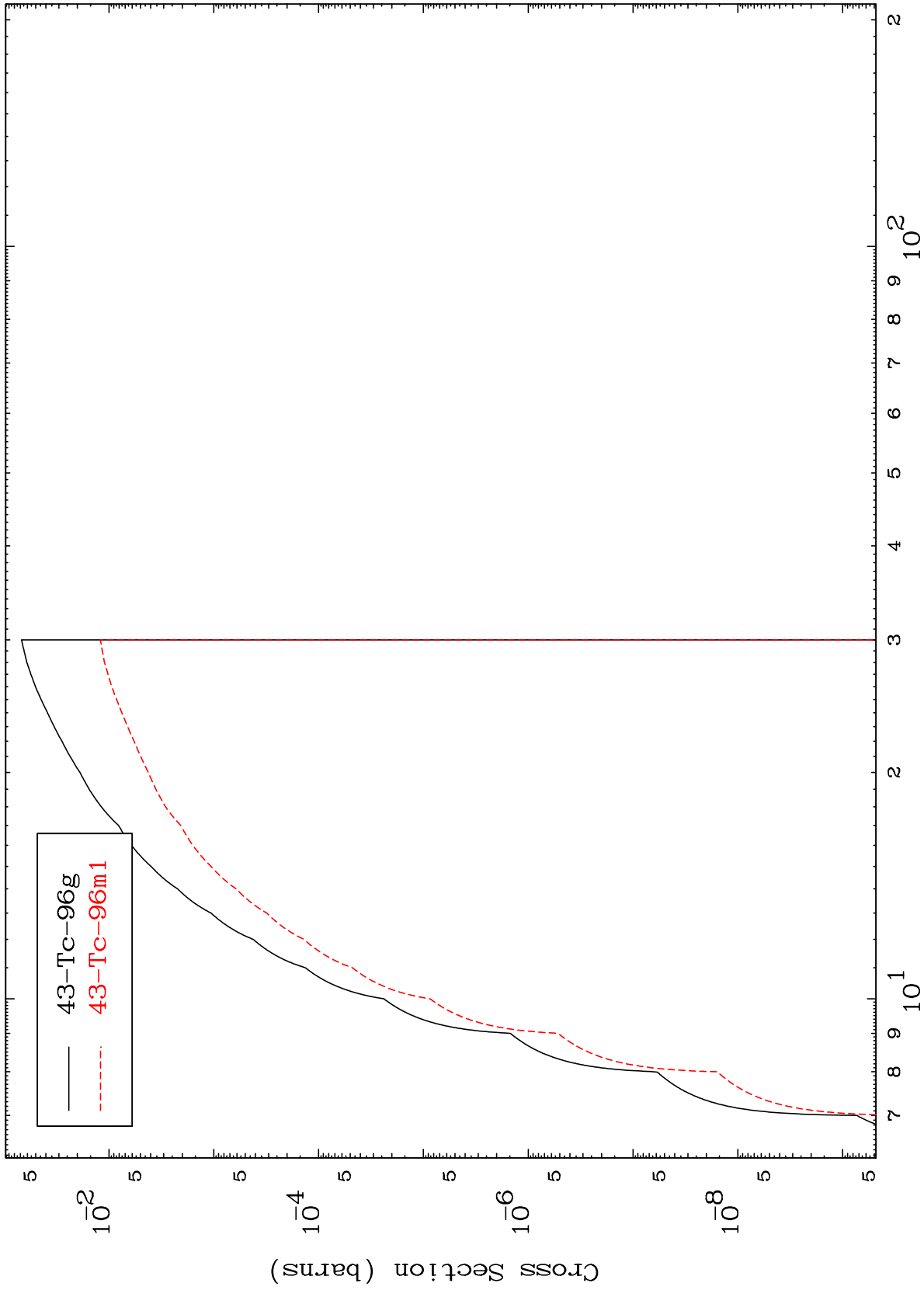
43-Tc-96

MAT 4316

(t,n') d

43-Tc-96

Radionuclide Production Cross Section



17

Incident Energy (MeV)

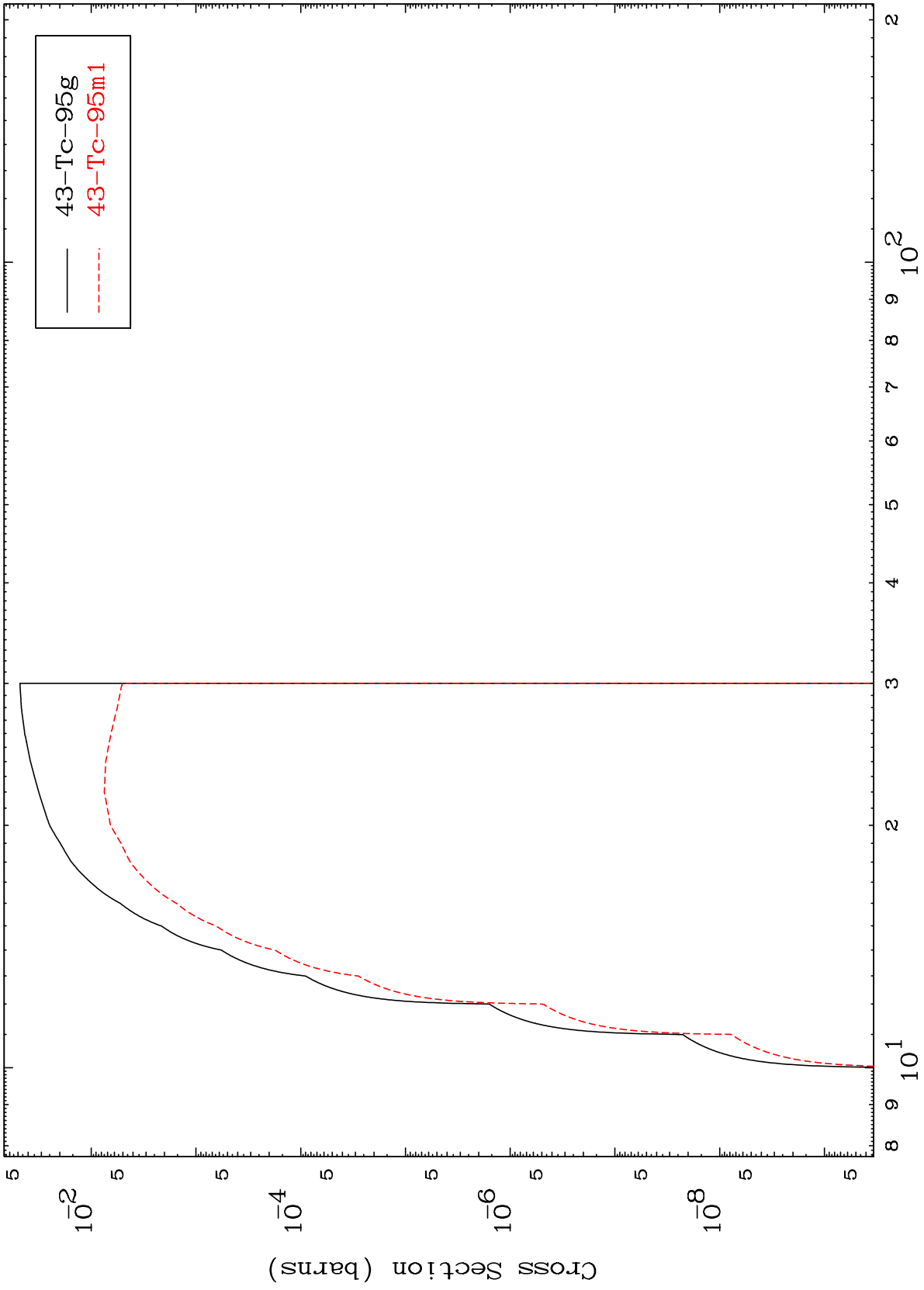
43-Tc-96

MAT 4316

(t,n') t

43-Tc-96

Radionuclide Production Cross Section



18

Incident Energy (MeV)

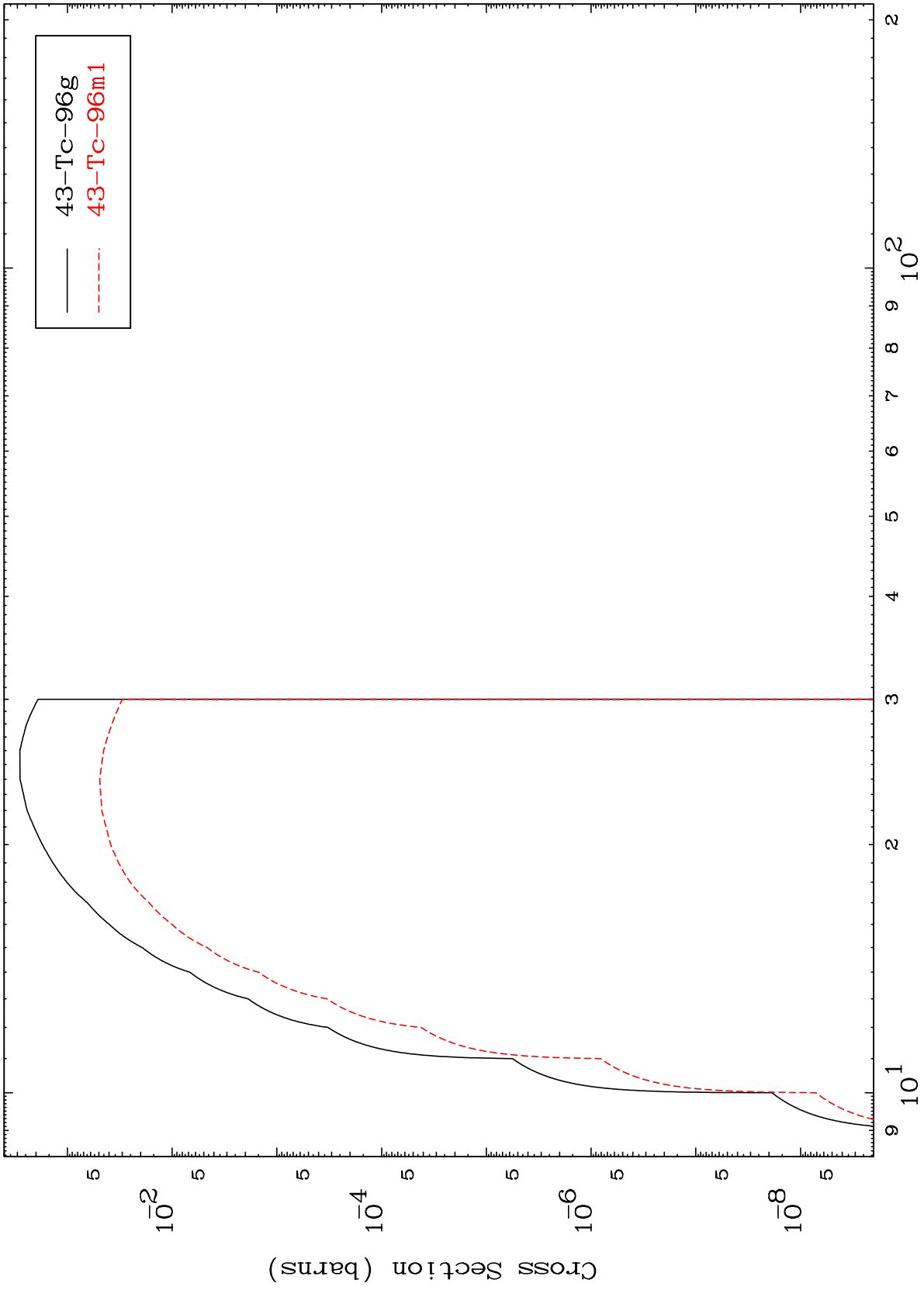
43-Tc-96

MAT 4316

(t,2n) p

43-Tc-96

Radionuclide Production Cross Section



19

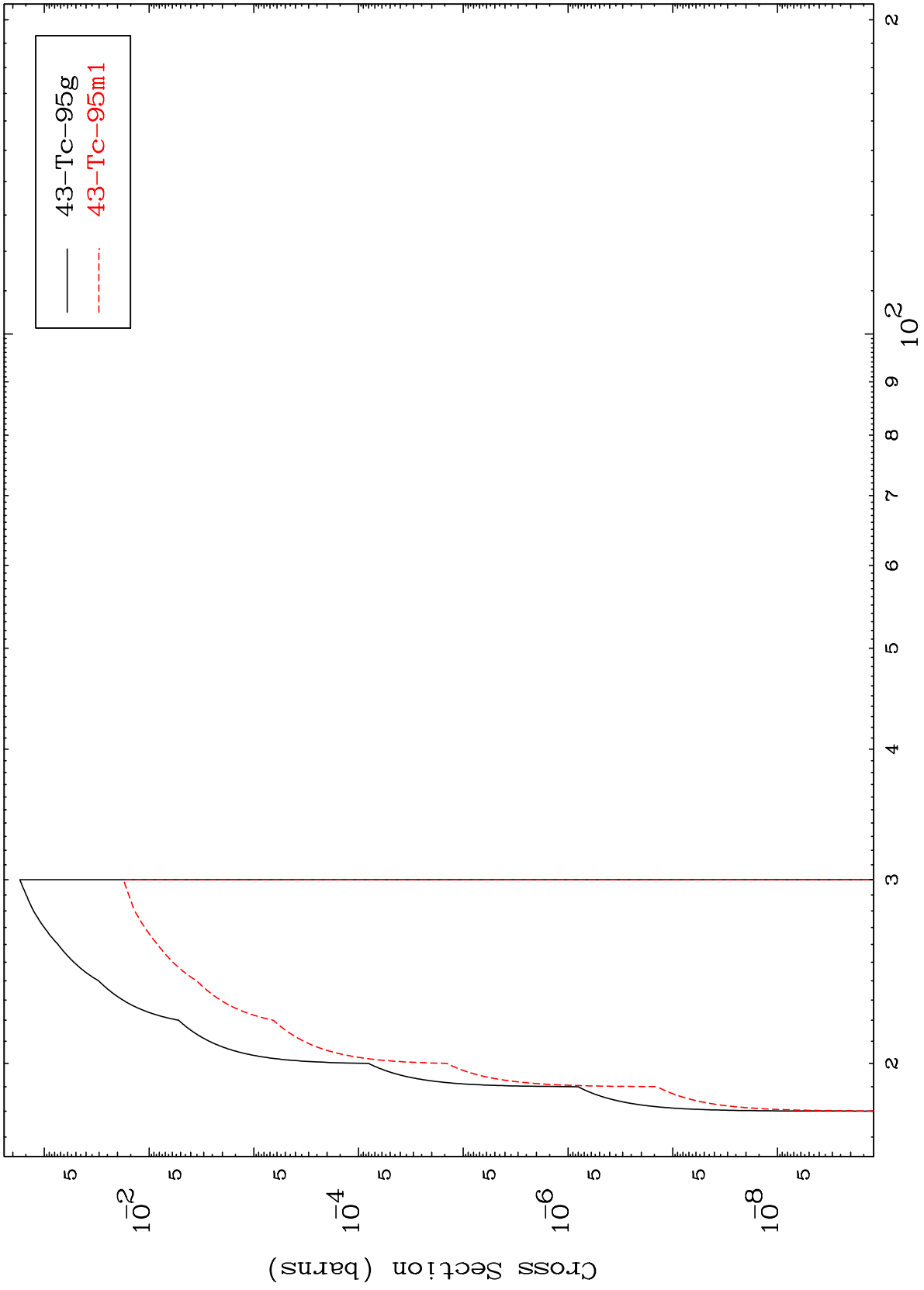
Incident Energy (MeV)

43-Tc-96

MAT 4316

43-Tc-96

(t,3n) p
Radionuclide Production Cross Section



20

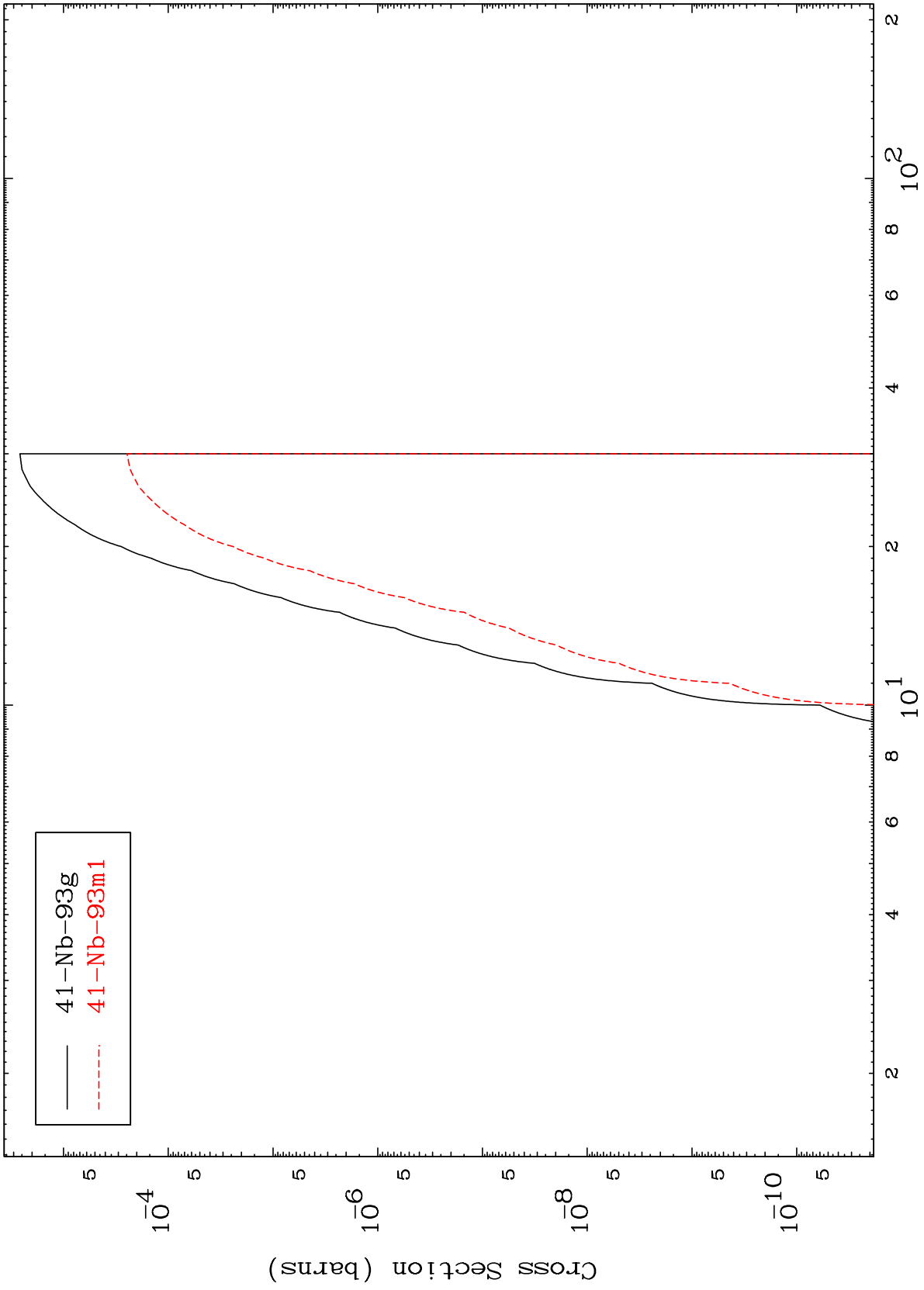
Incident Energy (MeV)

43-Tc-96

MAT 4316

43-Tc-96

(t,n') p α
Radionuclide Production Cross Section



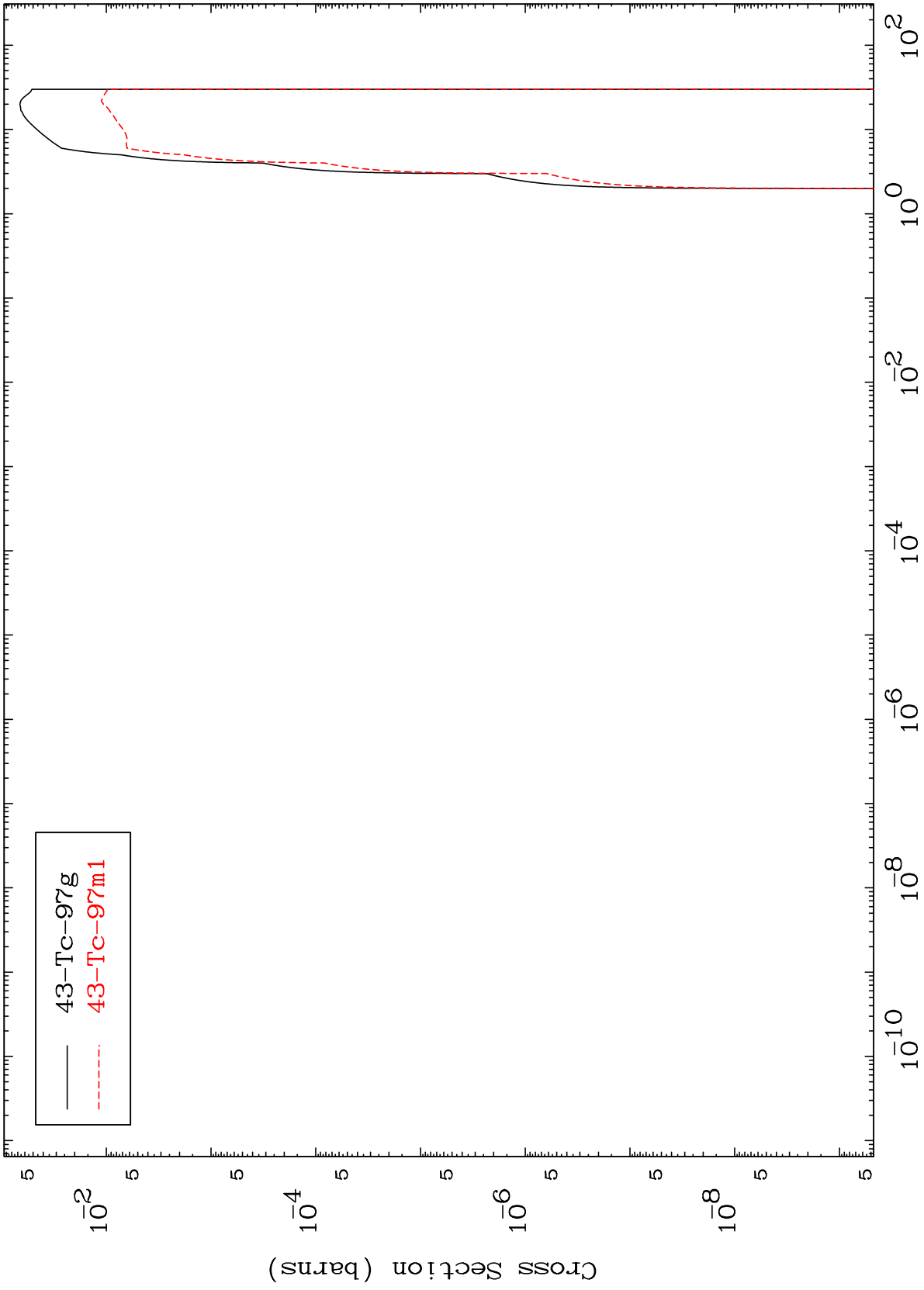
21

43-Tc-96

MAT 4316

(t,d)
Radionuclide Production Cross Section

43-Tc-96



22

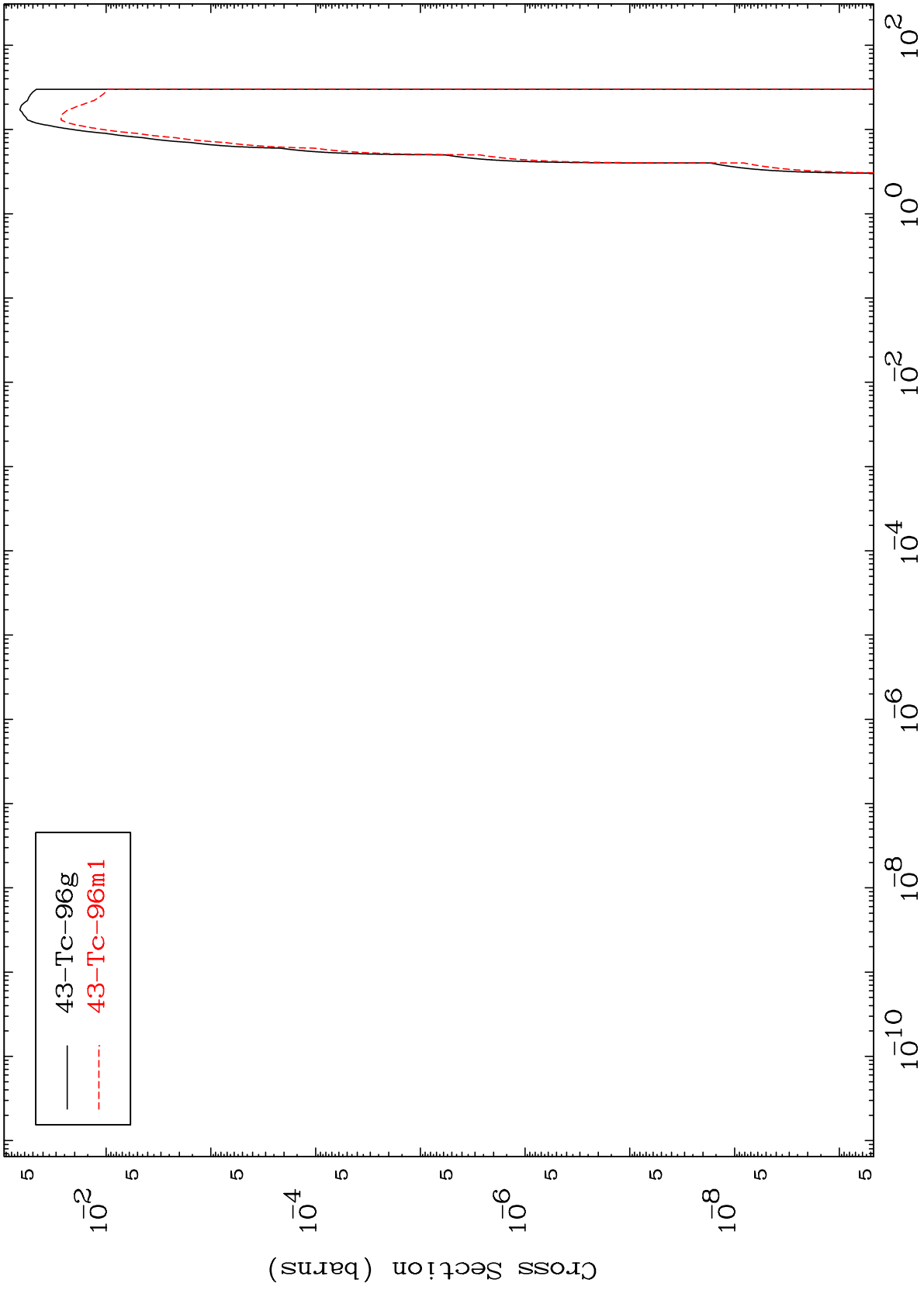
Incident Energy (MeV)

43-Tc-96

MAT 4316

(t,t)
Radionuclide Production Cross Section

⁴³Tc-96



23

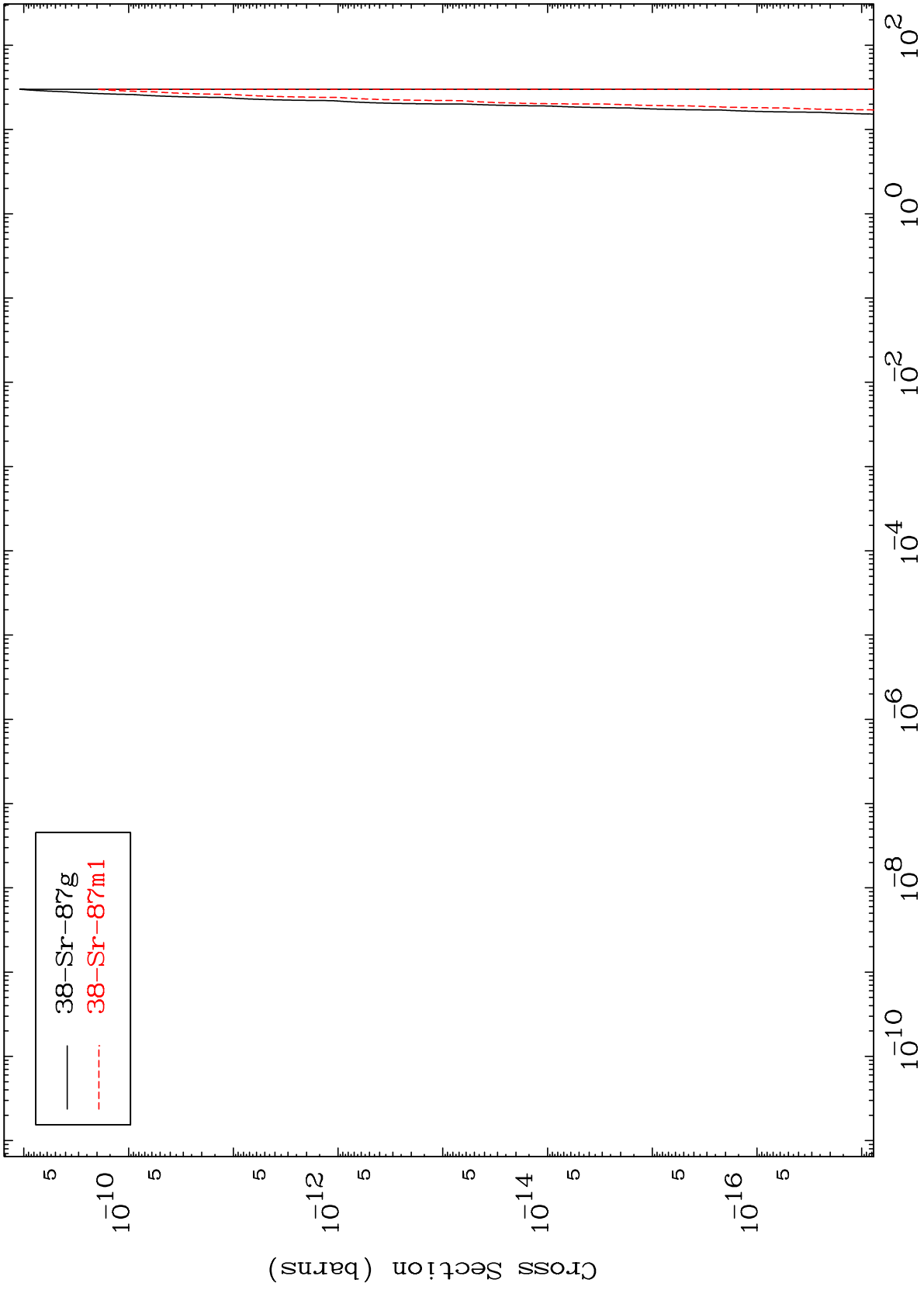
Incident Energy (MeV)

⁴³Tc-96

MAT 4316

(t,3α)
Radionuclide Production Cross Section

43-Tc-96



24

Incident Energy (MeV)

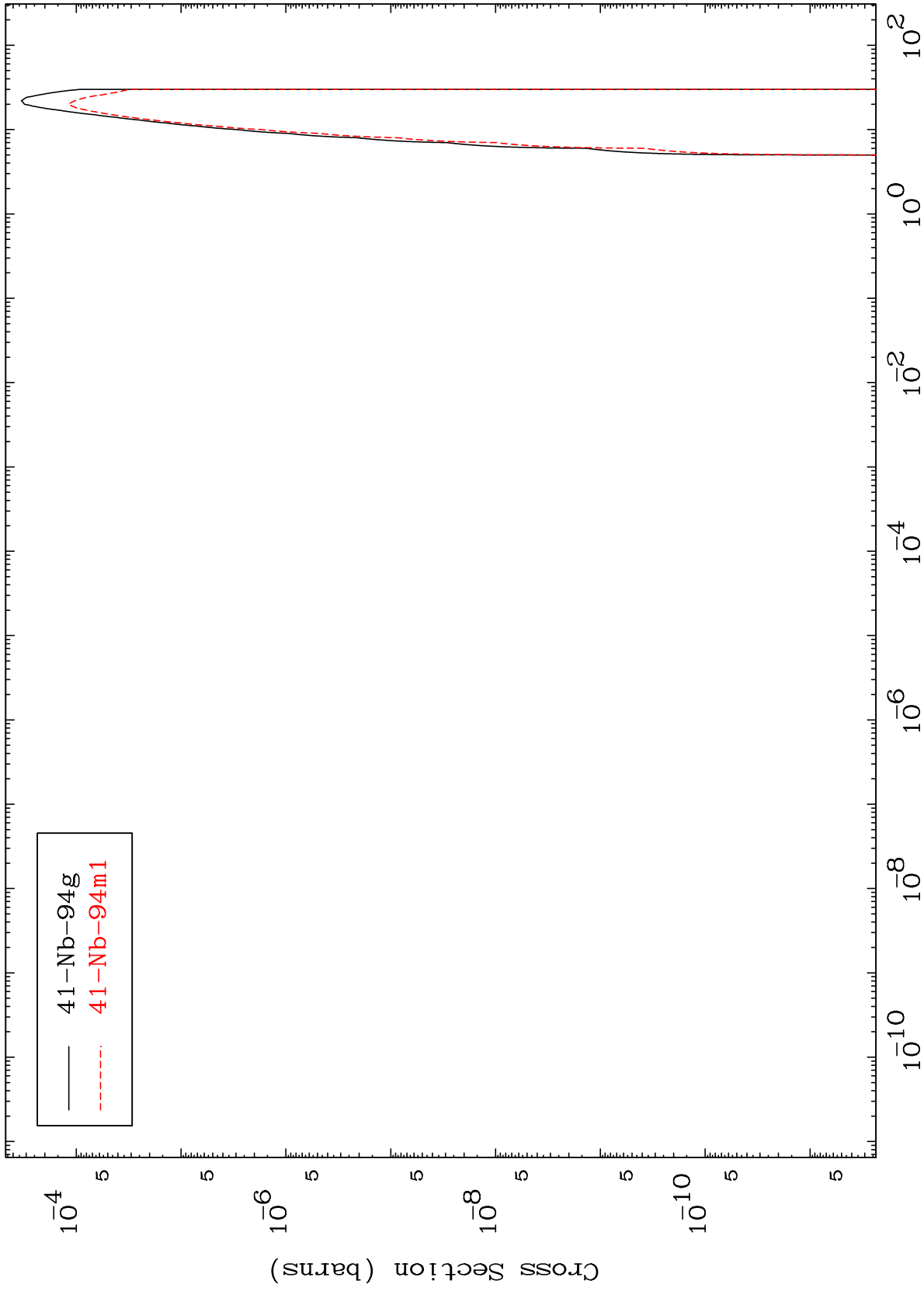
43-Tc-96

MAT 4316

(t,p) α

43-Tc-96

Radionuclide Production Cross Section



25

Incident Energy (MeV)

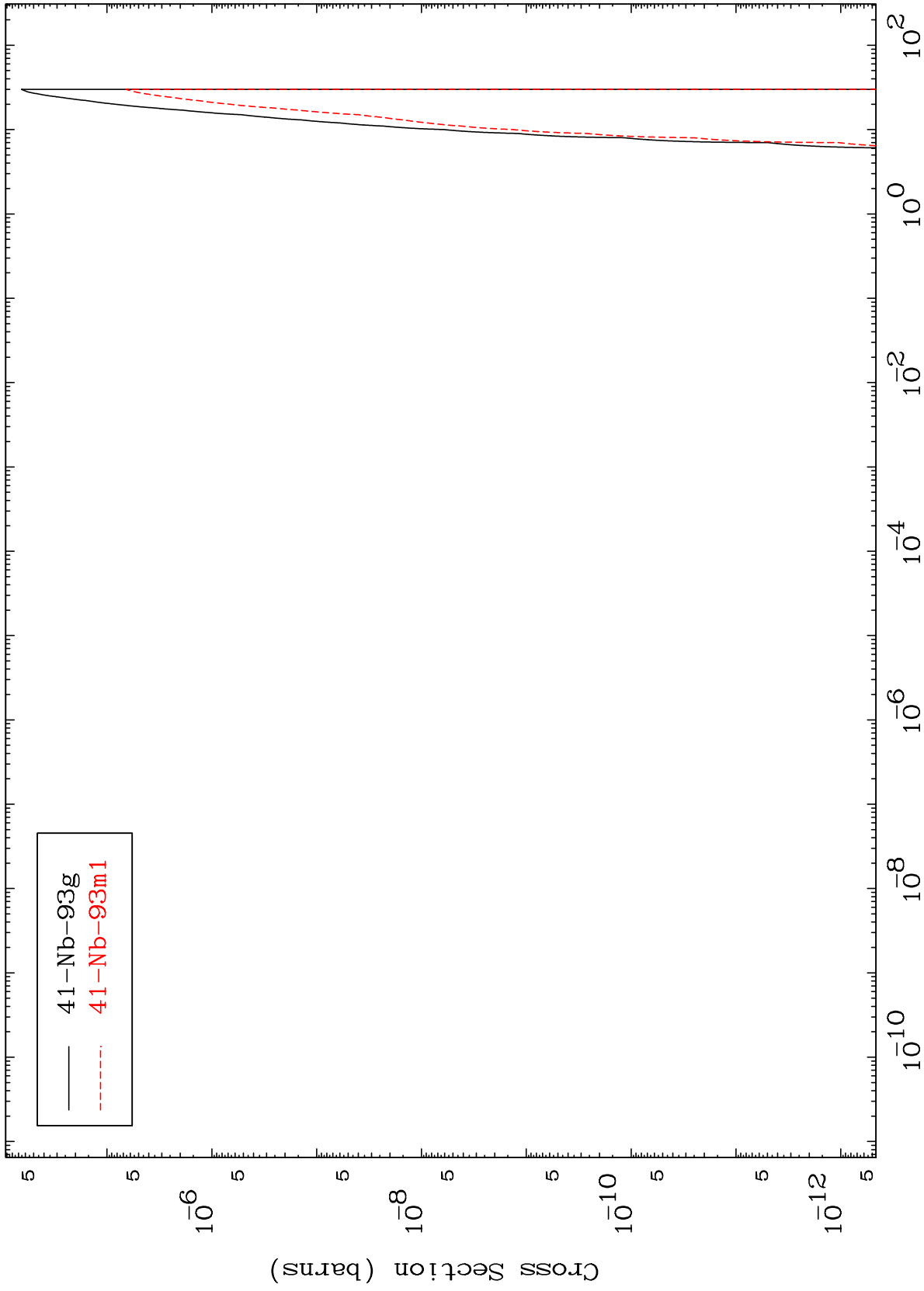
43-Tc-96

MAT 4316

(t,d) α

43-Tc-96

Radionuclide Production Cross Section



26

Incident Energy (MeV)

43-Tc-96