

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](mailto:redcullen1@comcast.net)

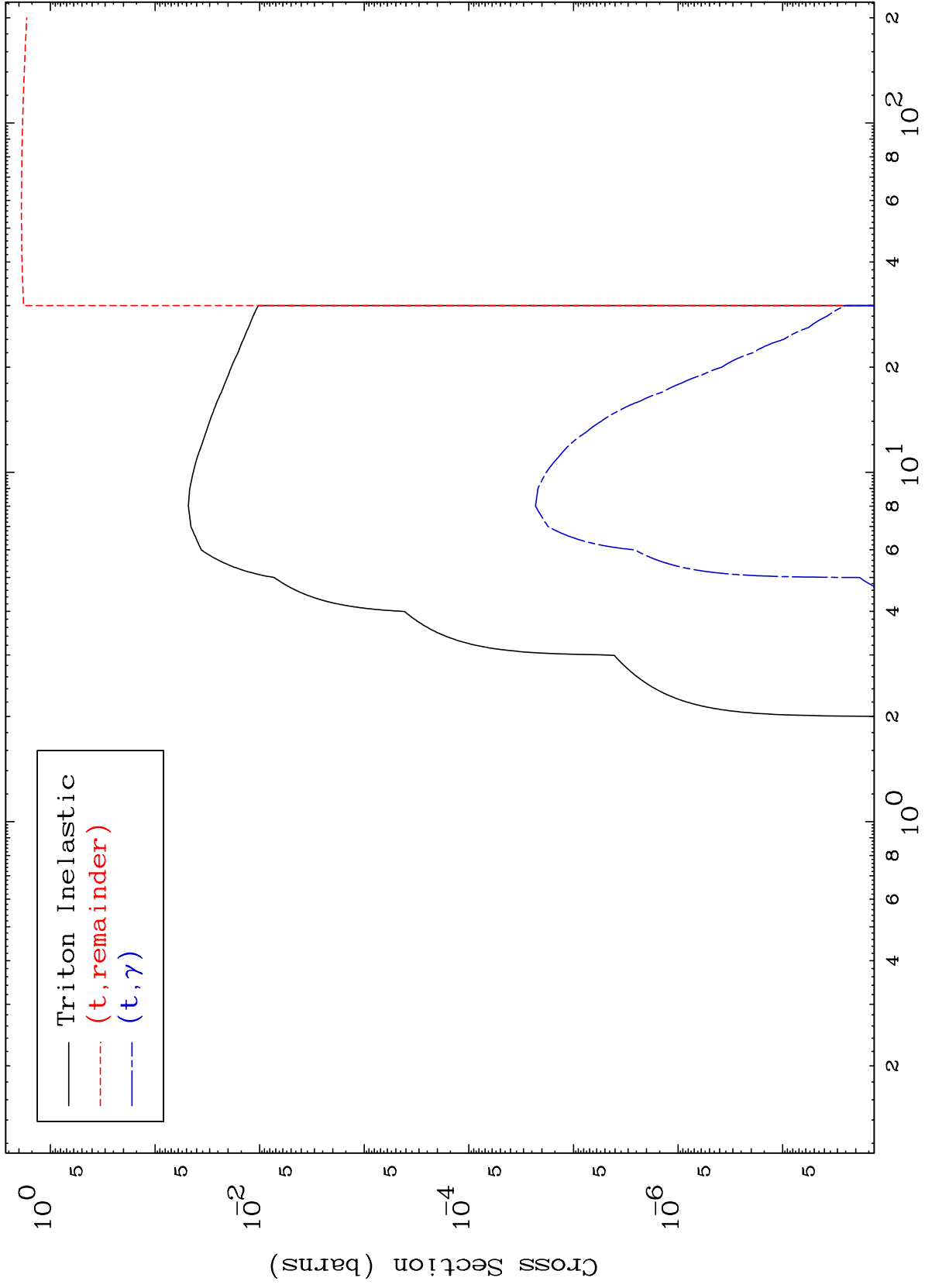
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 4316

Triton Major  
0 Kelvin Cross Sections

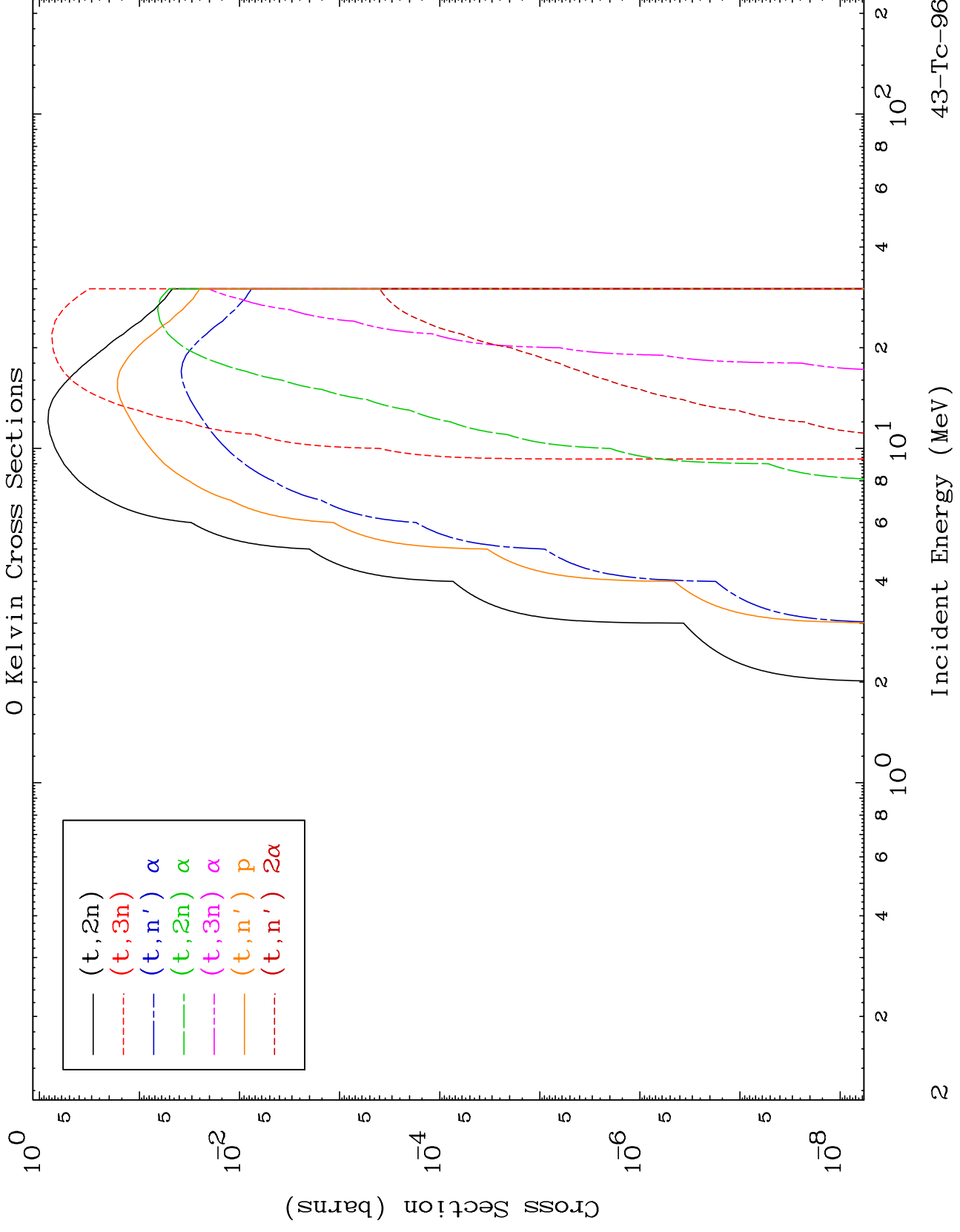
43-Tc-96

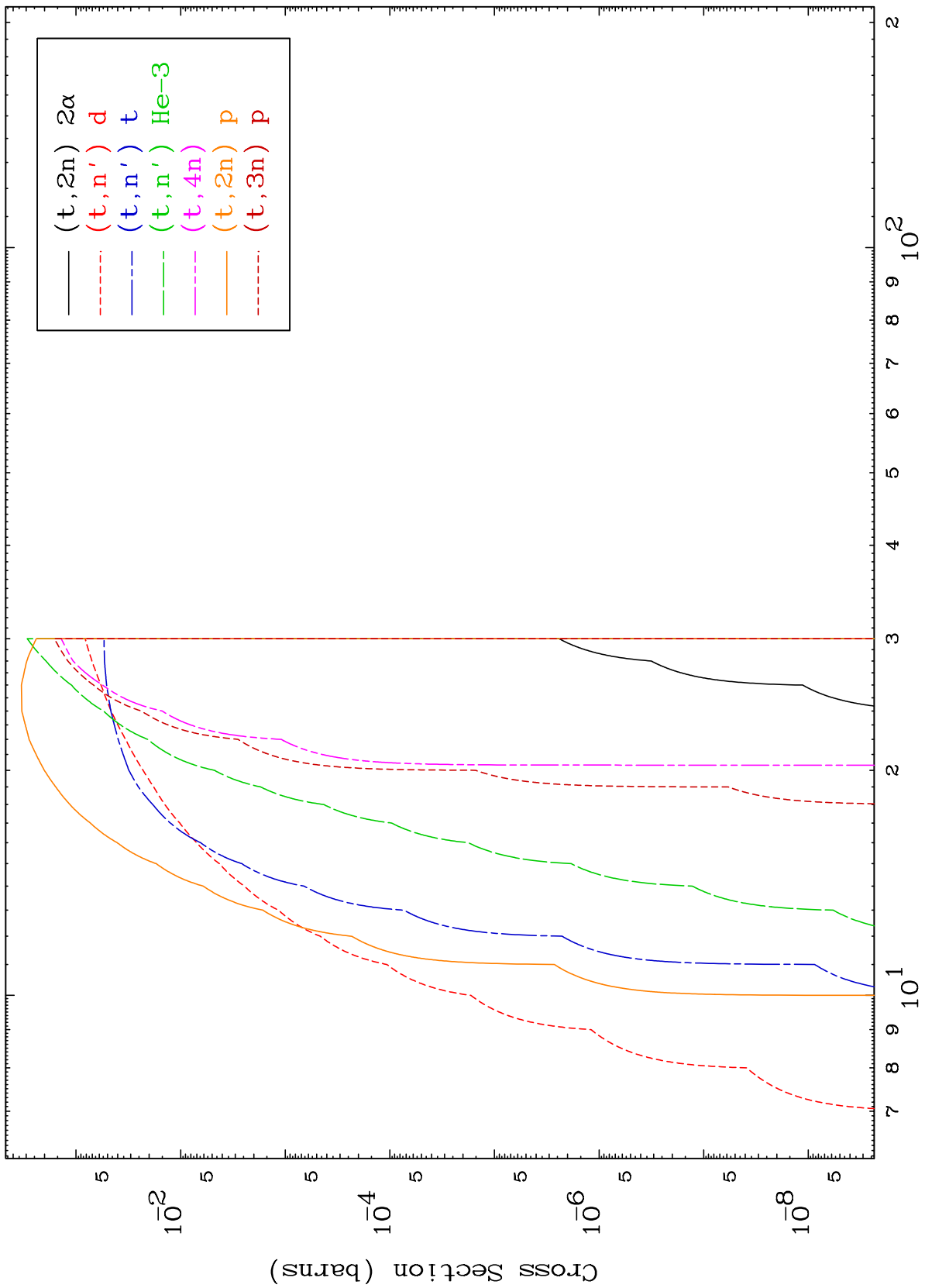


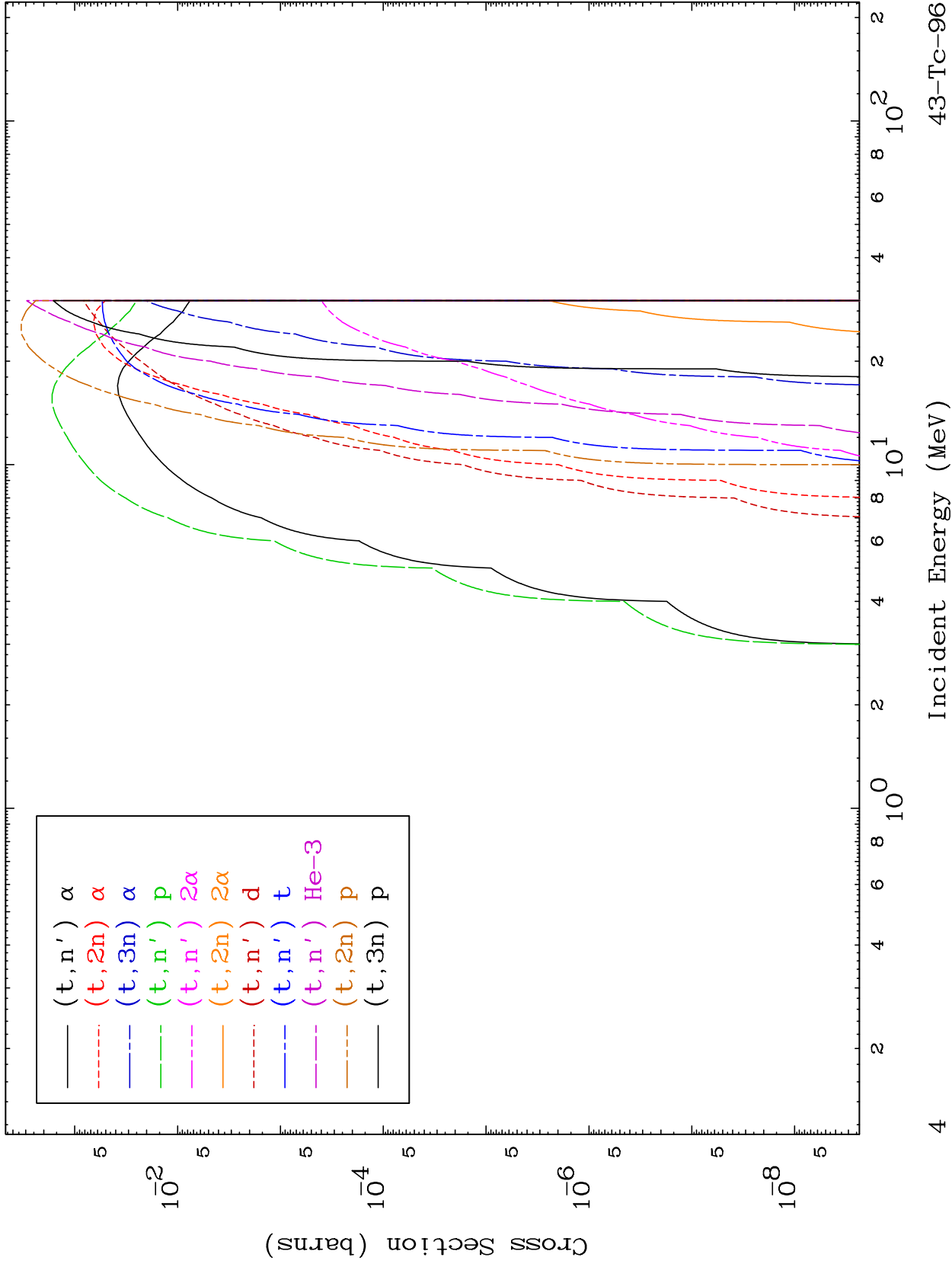
MAT 4316

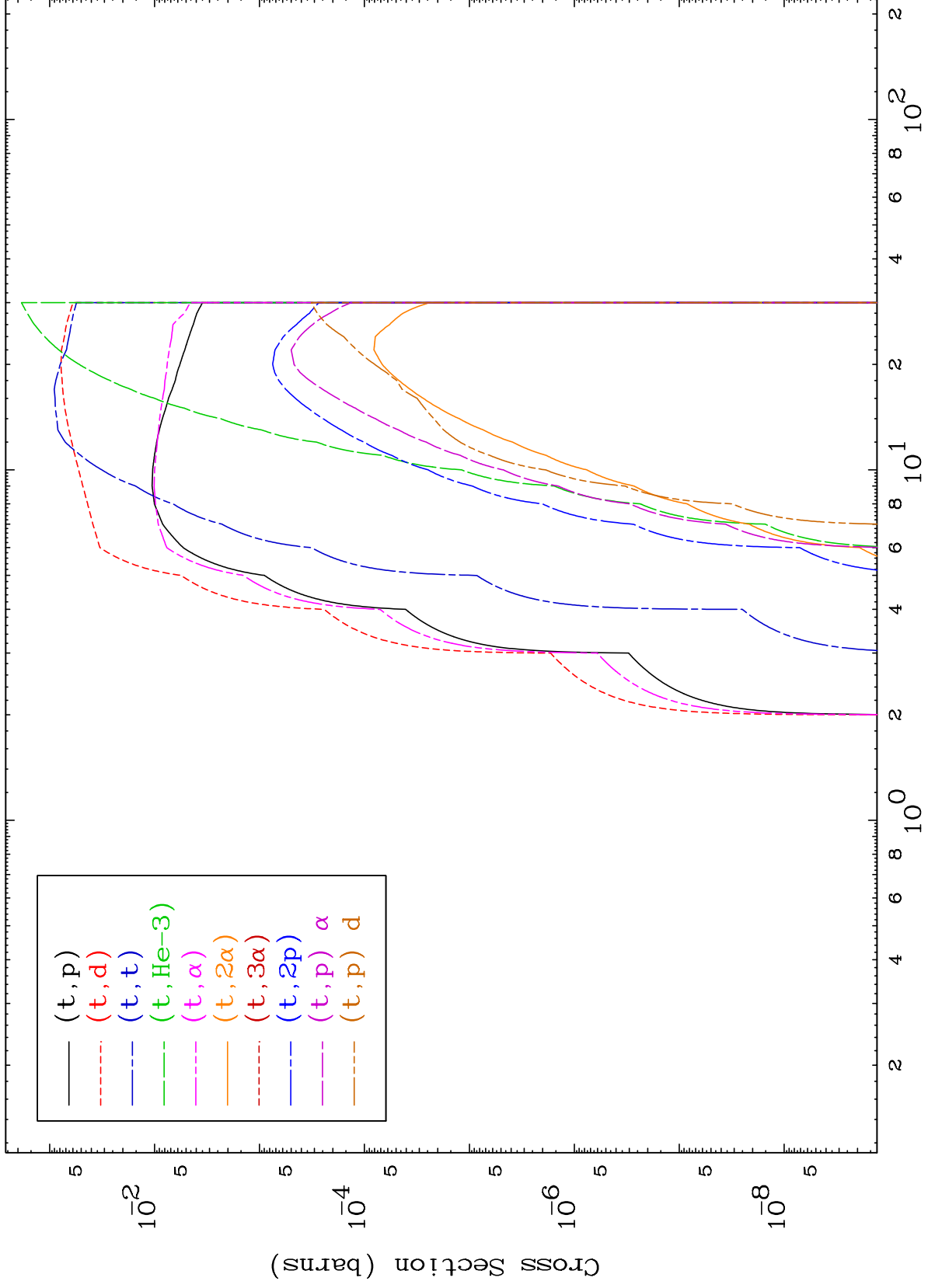
Triton Neutron Production  
0 Kelvin Cross Sections

43-Tc-96





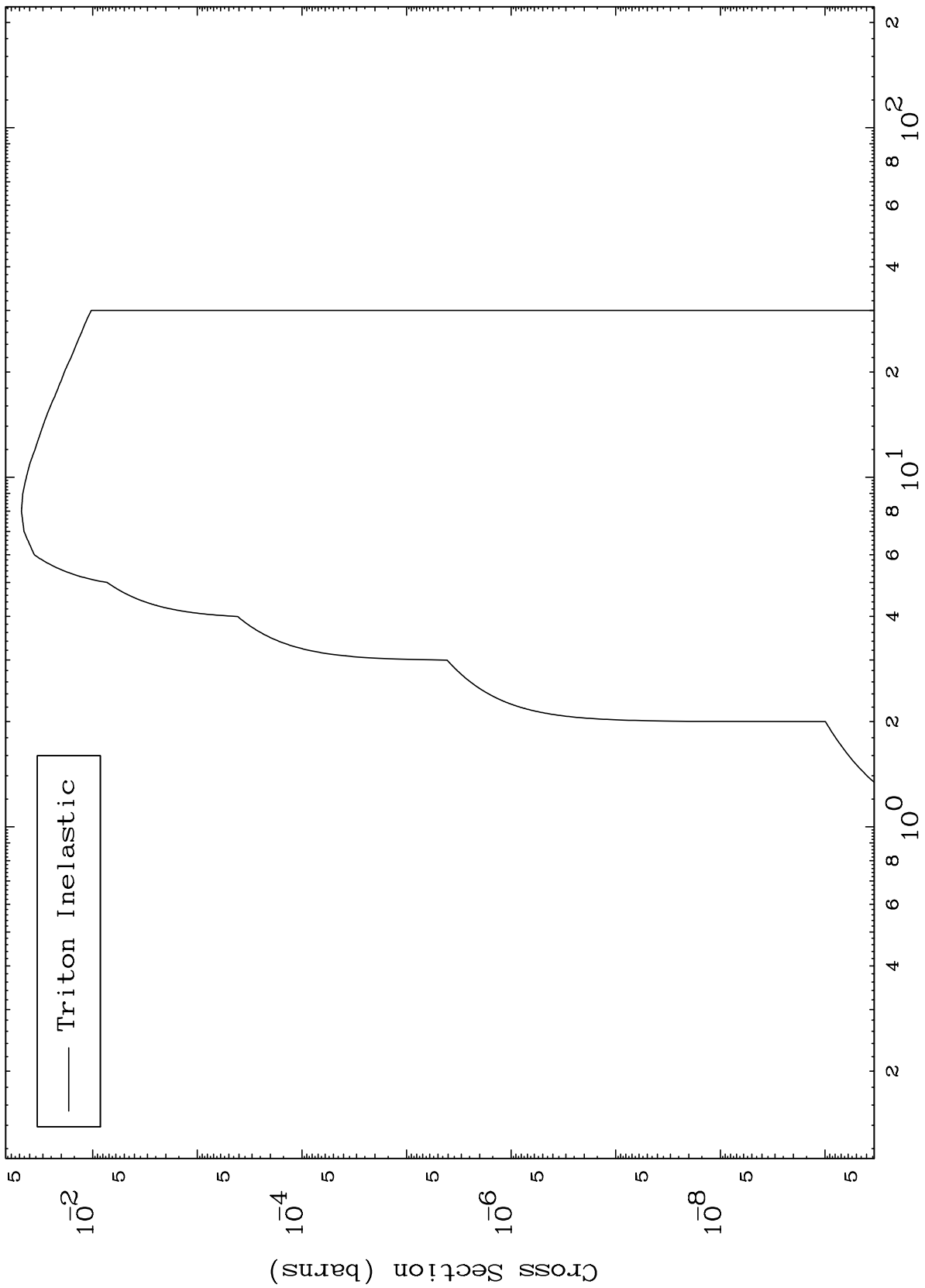




MAT 4316

43-Tc-96

(t, n') Level  
0 Kelvin Cross Sections



6

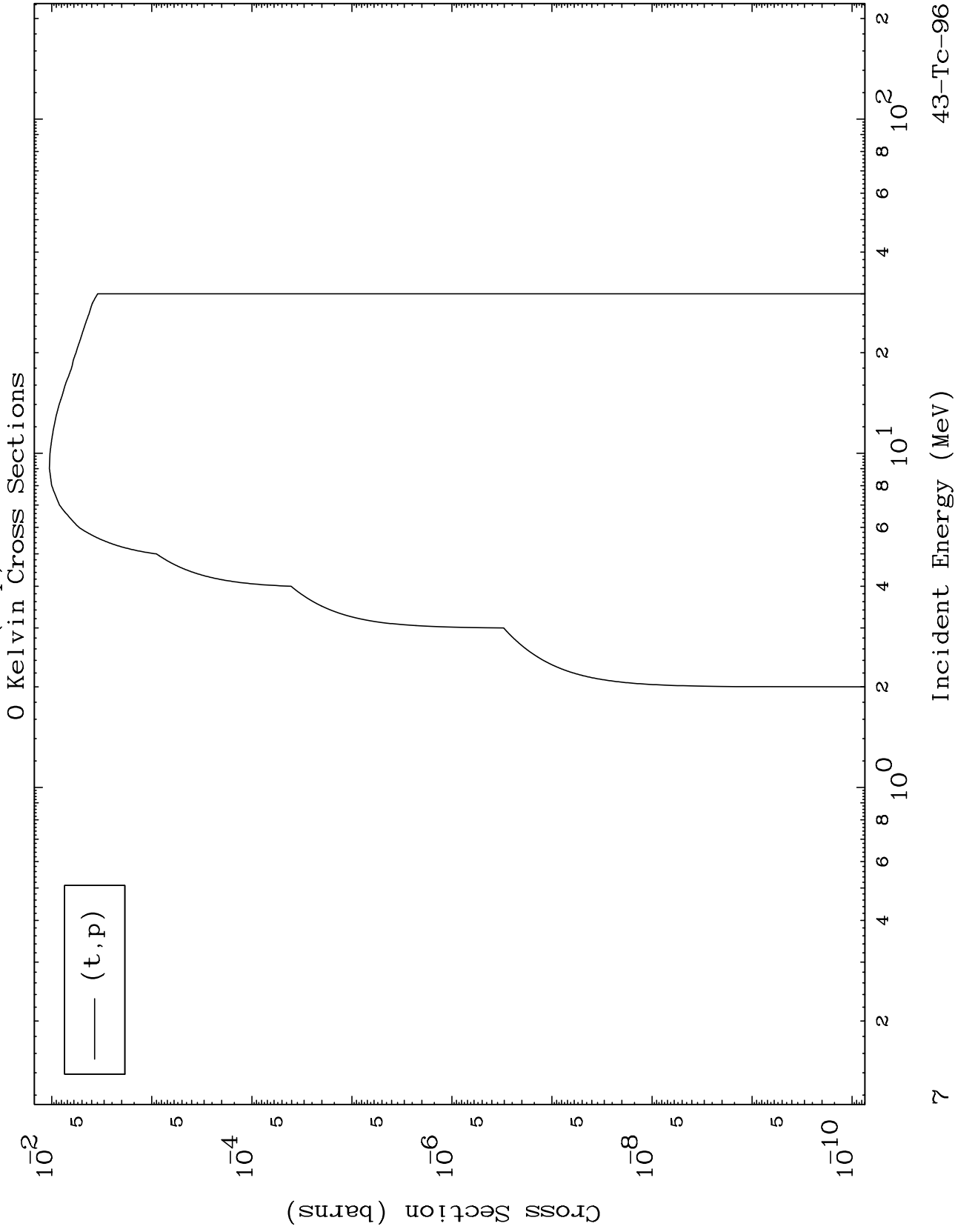
Incident Energy (MeV)

43-Tc-96

MAT 4316

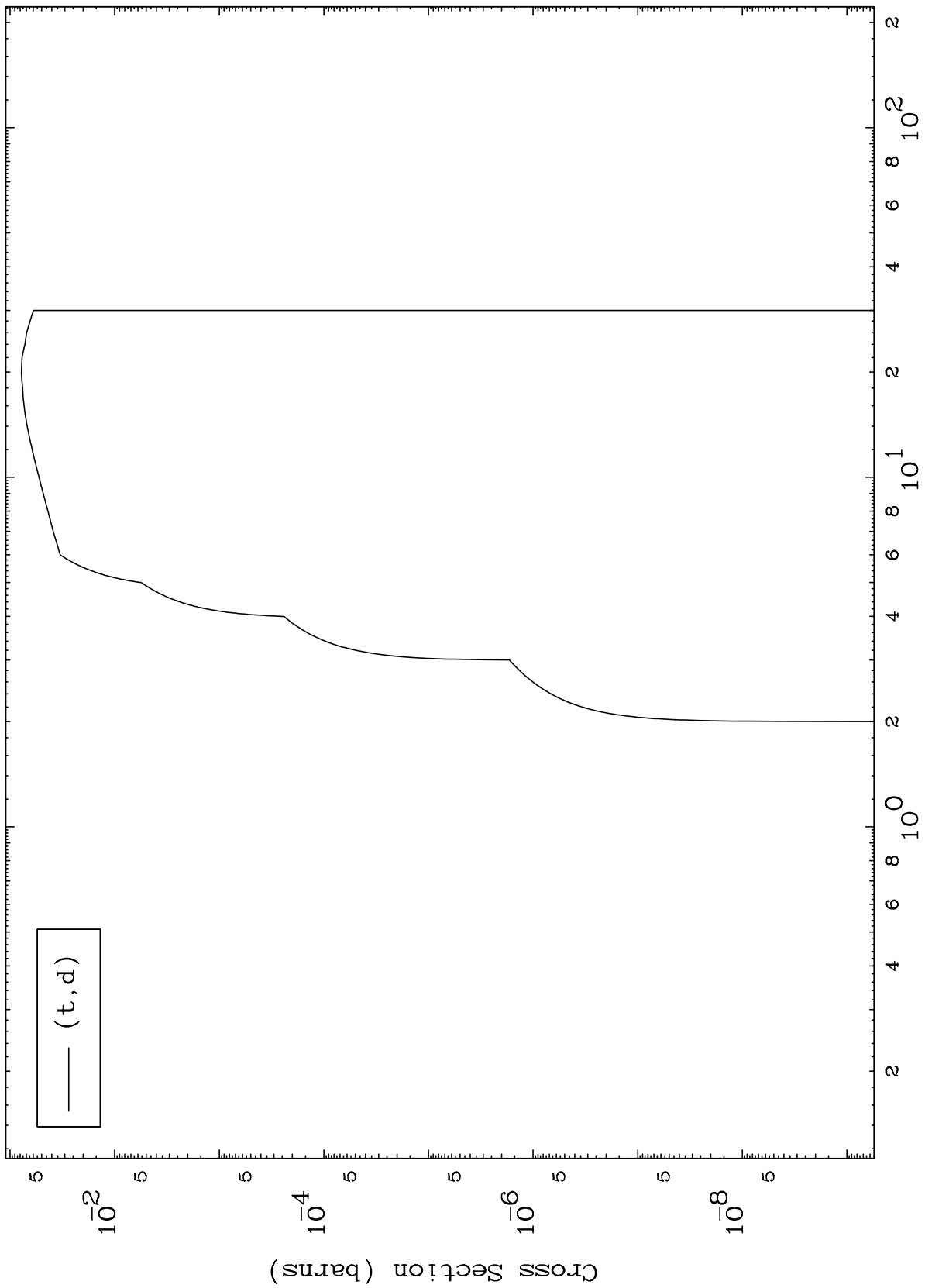
(t,p) Levels

43-Tc-96

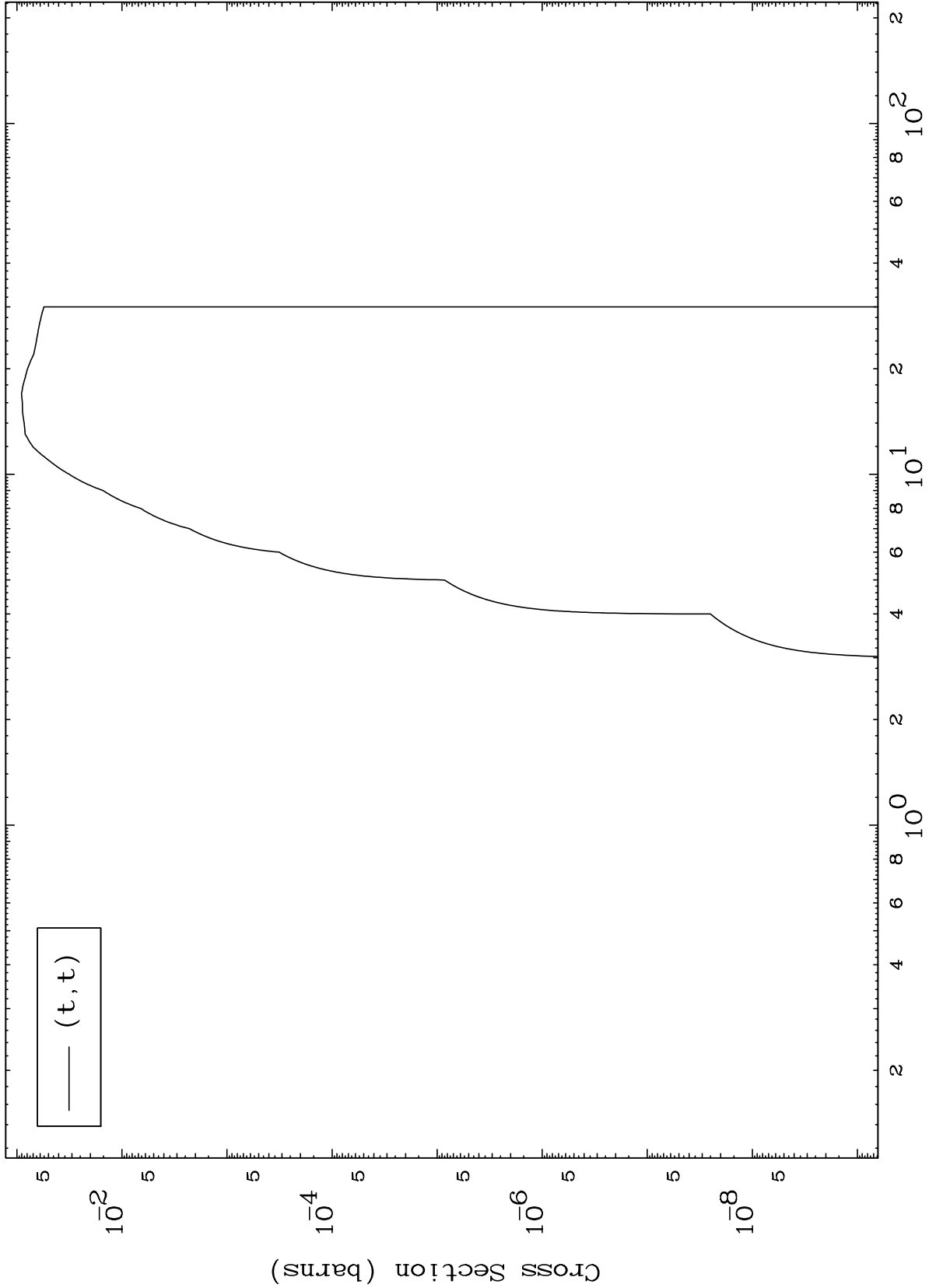




(t,d) Levels  
0 Kelvin Cross Sections



0 Kelvin Cross Sections

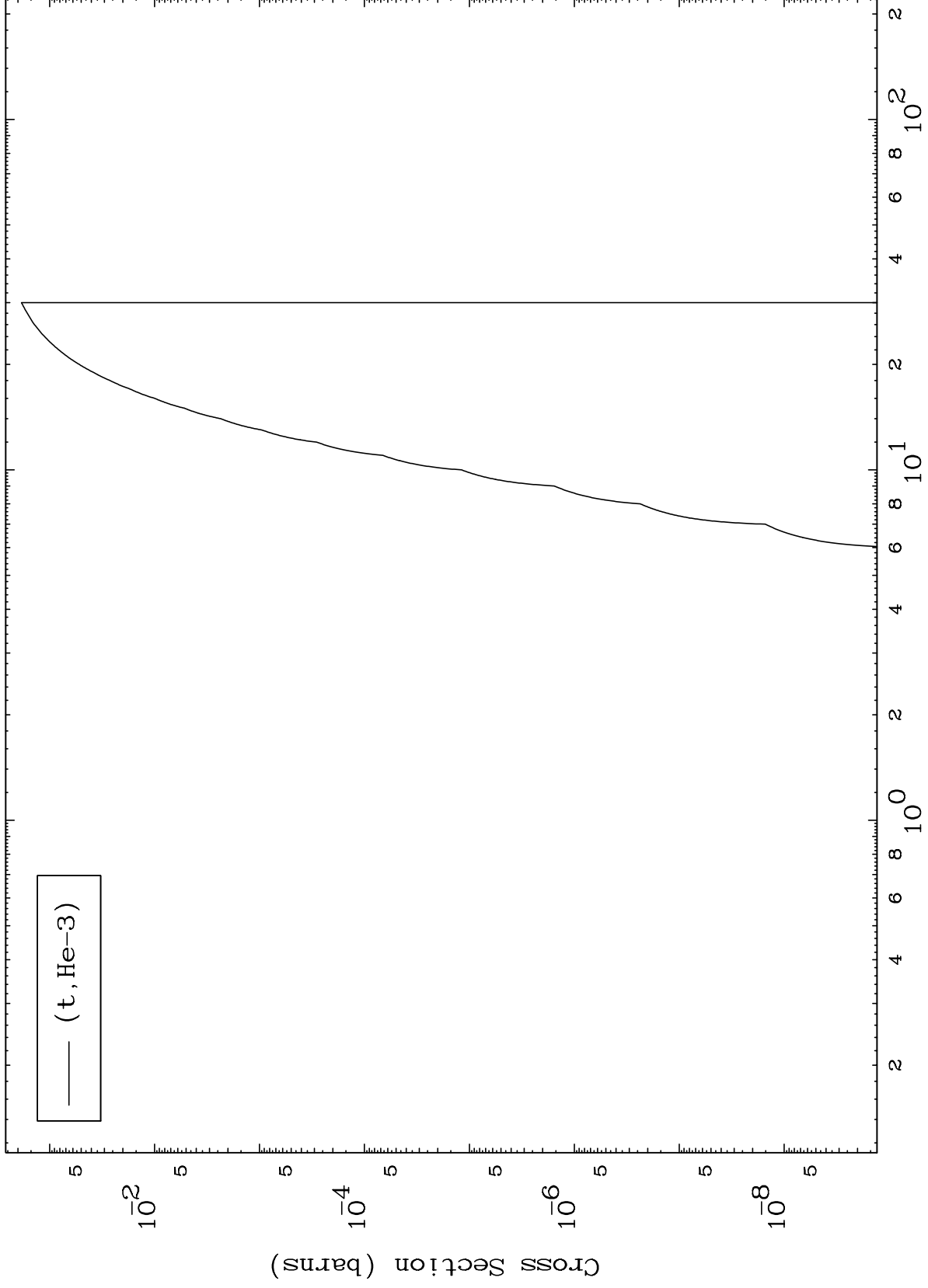


MAT 4316

(t,He3) Levels

43-Tc-96

0 Kelvin Cross Sections



10

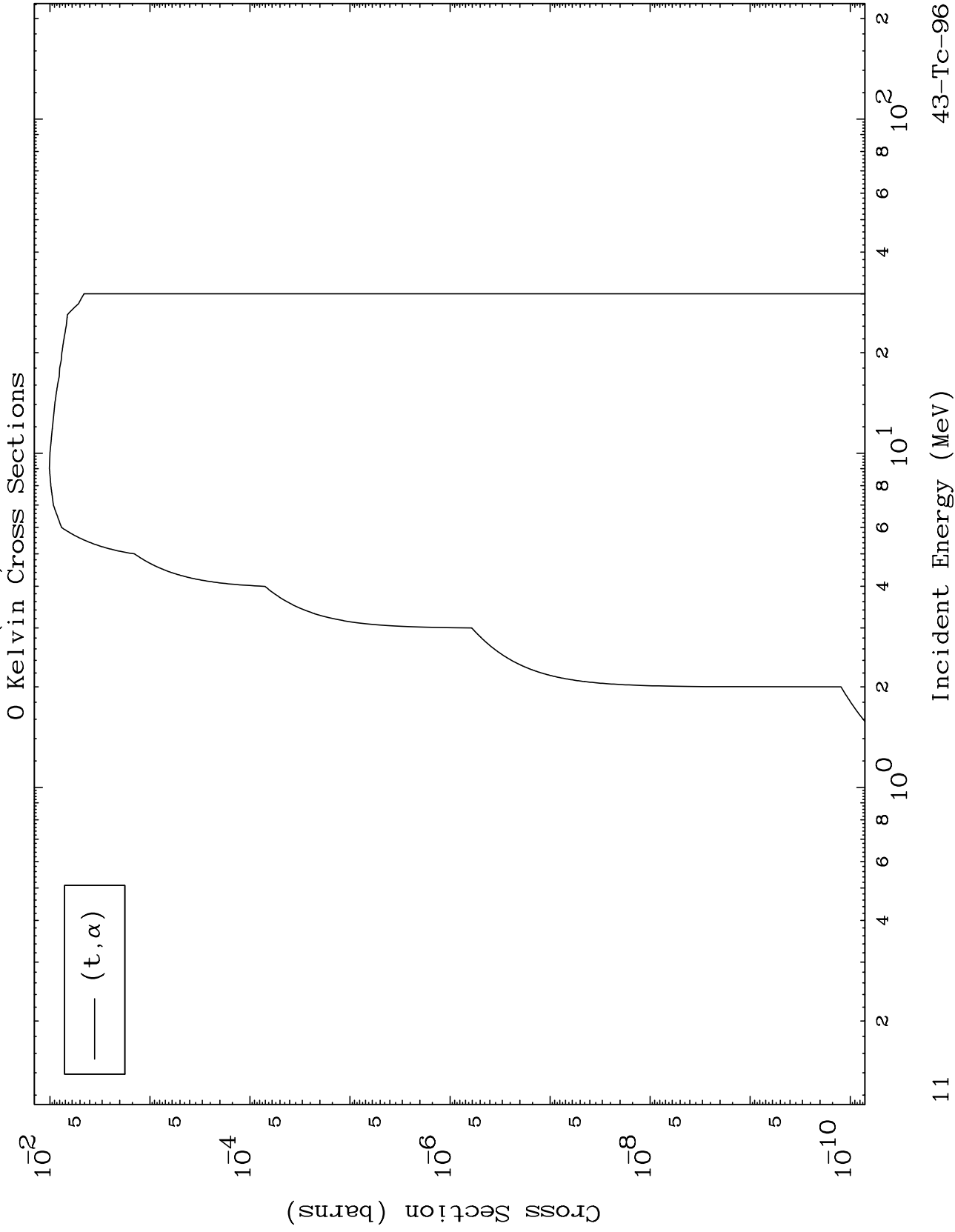
Incident Energy (MeV)

43-Tc-96

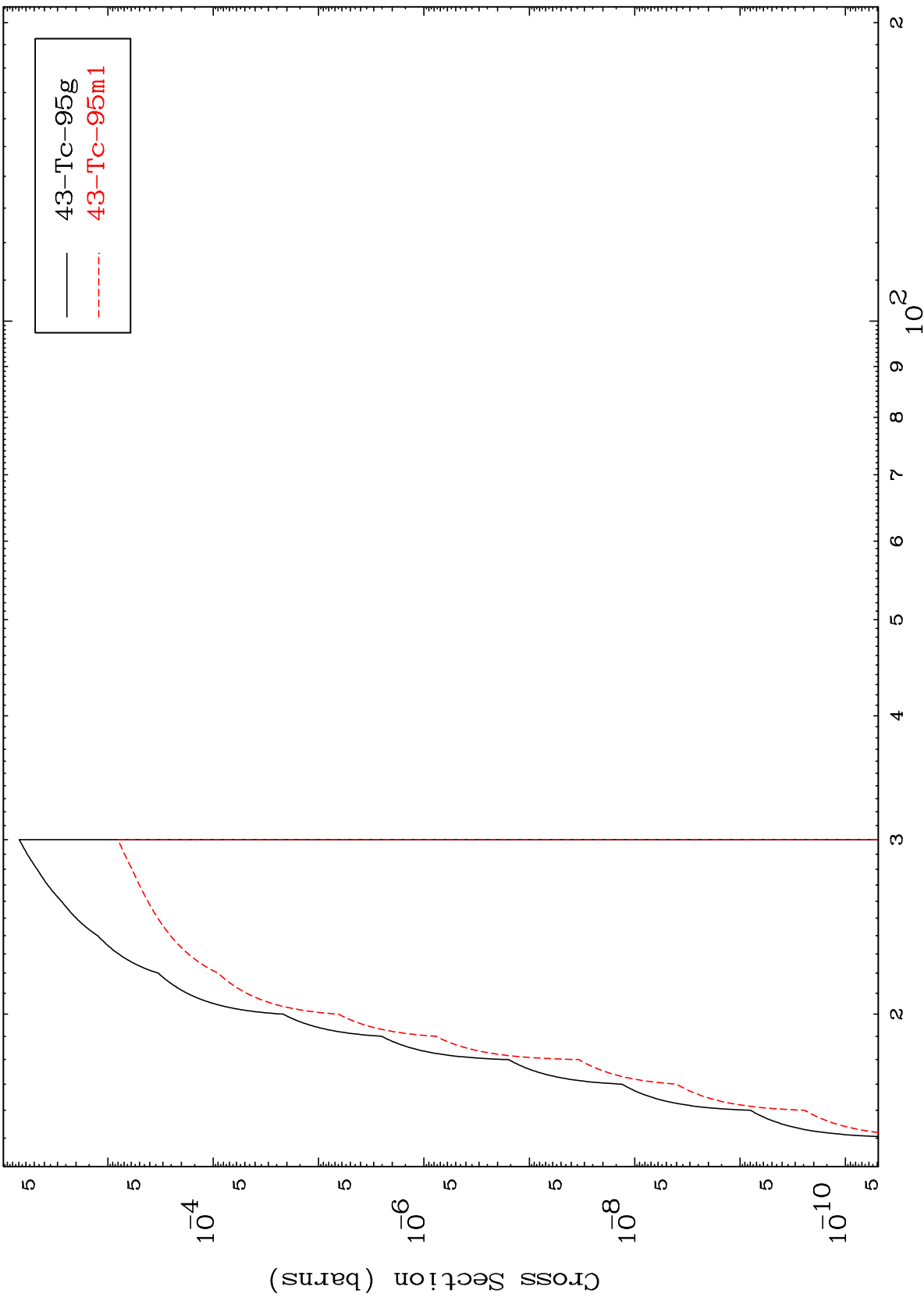
MAT 4316

(t,  $\alpha$ ) Levels

43-Tc-96



Radionuclide Production Cross Section



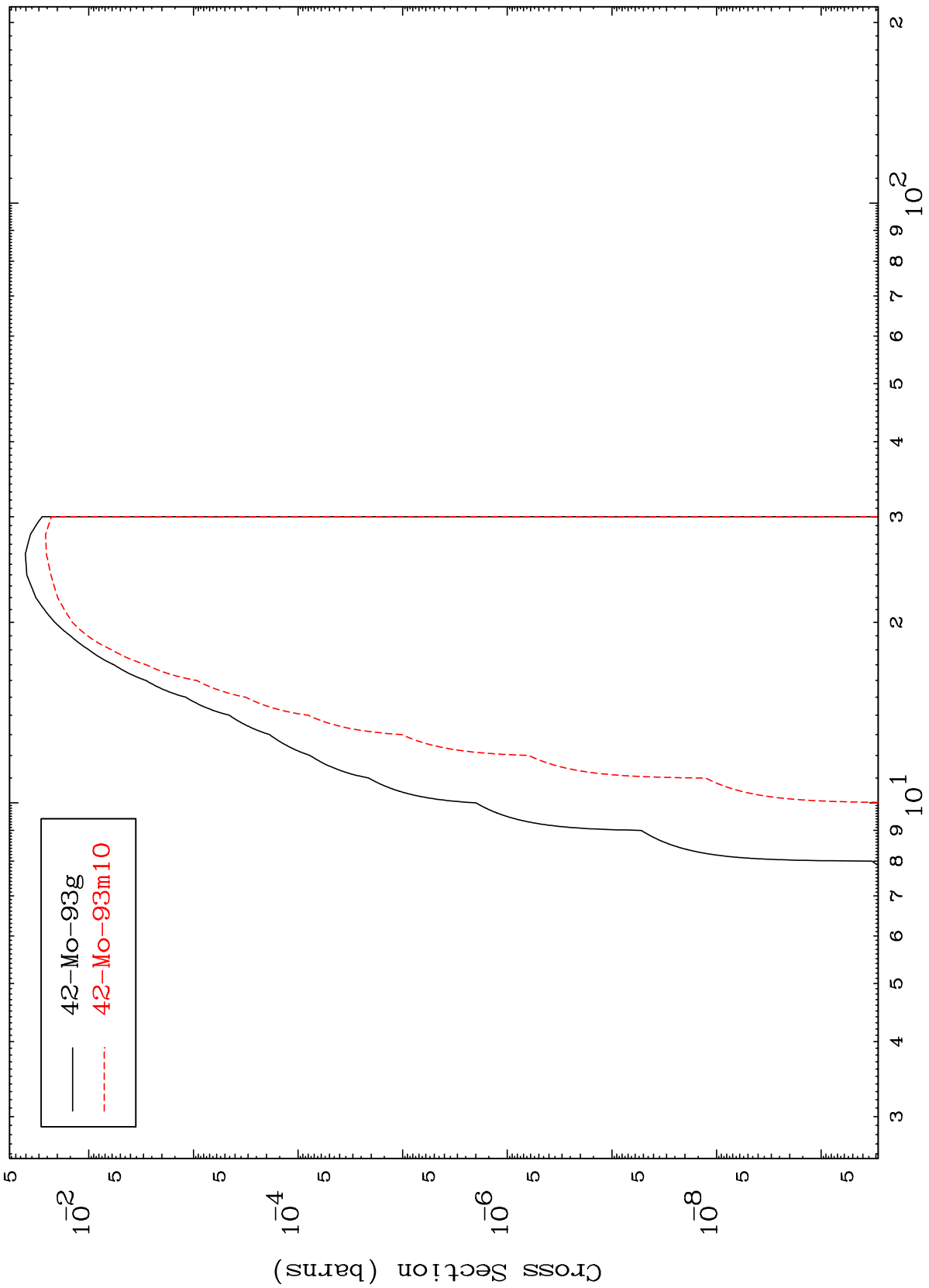
43-Tc-95g  
43-Tc-95m1

MAT 4316

(t,2n)  $\alpha$

43-Tc-96

Radionuclide Production Cross Section



13

Incident Energy (MeV)

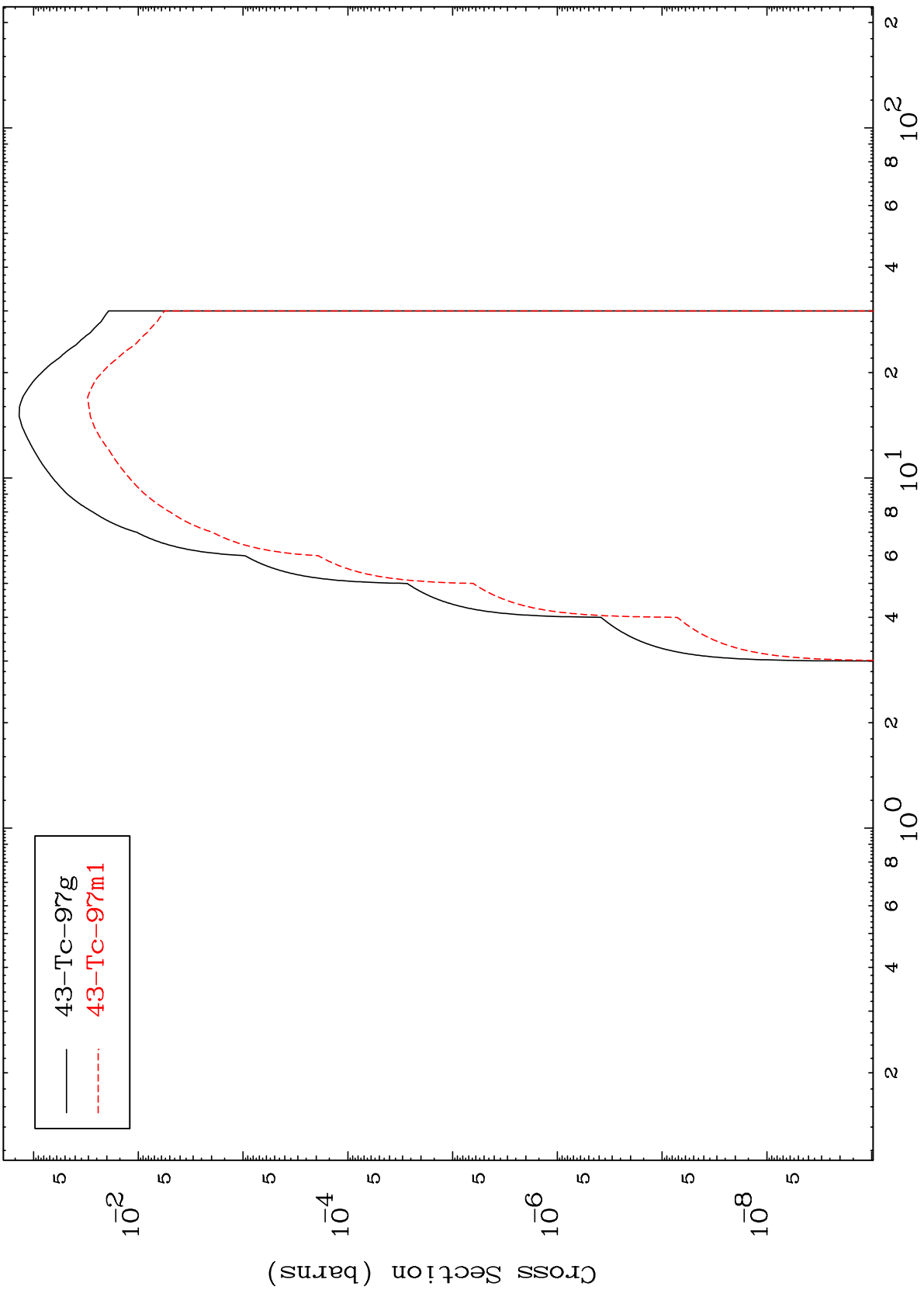
43-Tc-96

MAT 4316

(t,n') p

43-Tc-96

Radionuclide Production Cross Section



43-Tc-97g  
43-Tc-97m1

14

Incident Energy (MeV)

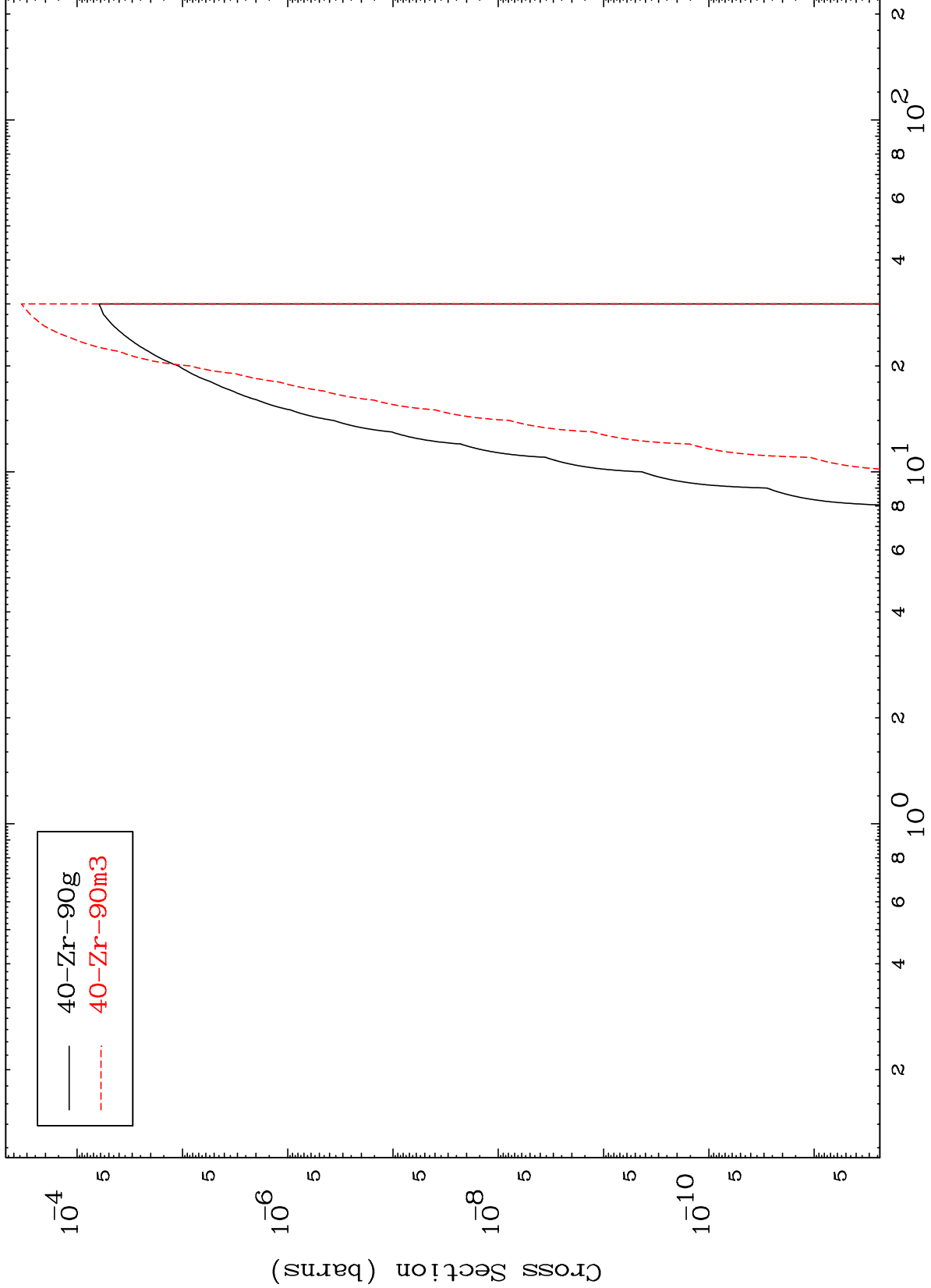
43-Tc-96

MAT 4316

(t,n') 2α

43-Tc-96

Radionuclide Production Cross Section



— 40-Zr-90g  
- - - 40-Zr-90m3

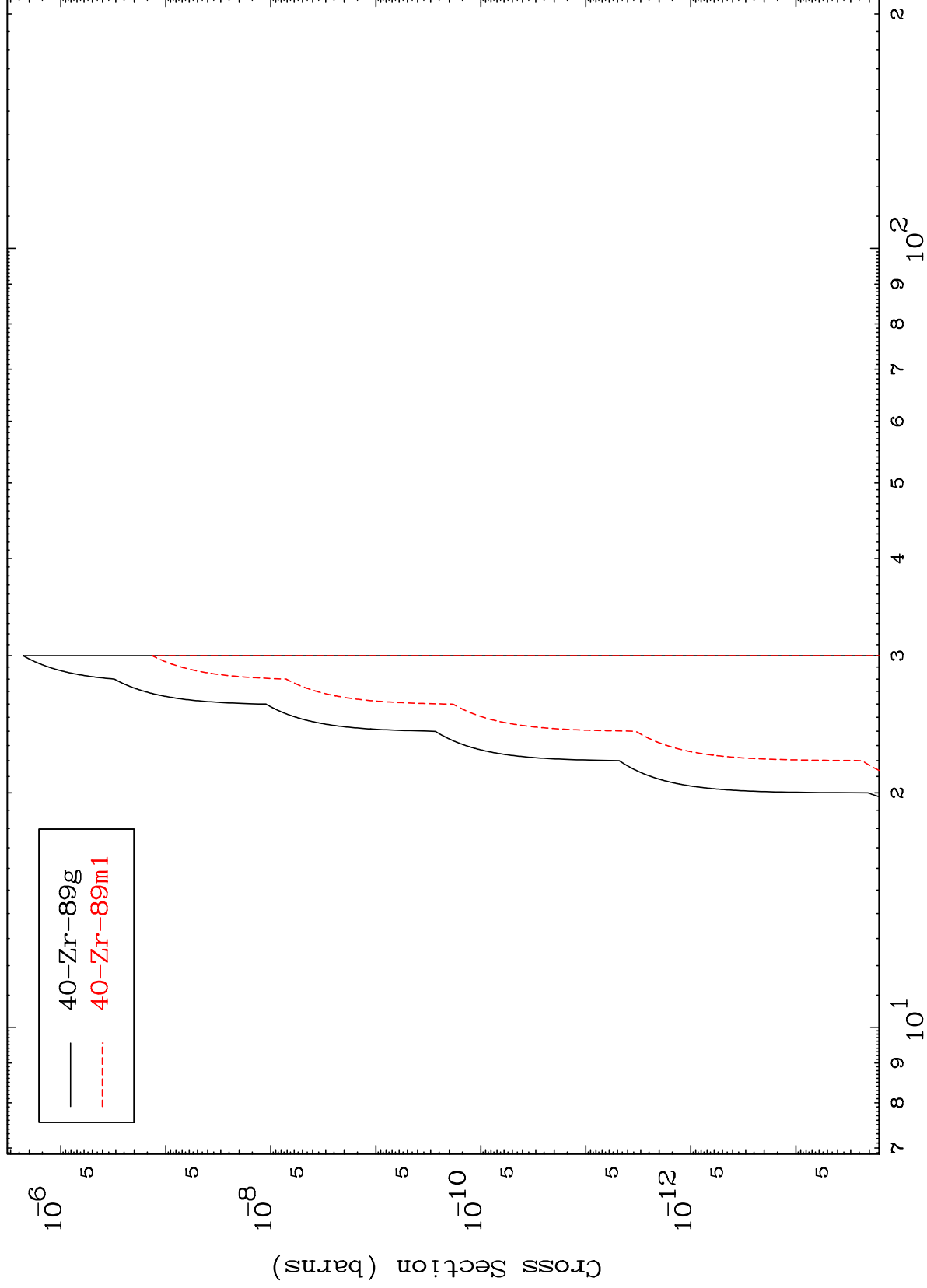


MAT 4316

(t,2n) 2α

43-Tc-96

Radionuclide Production Cross Section



16

Incident Energy (MeV)

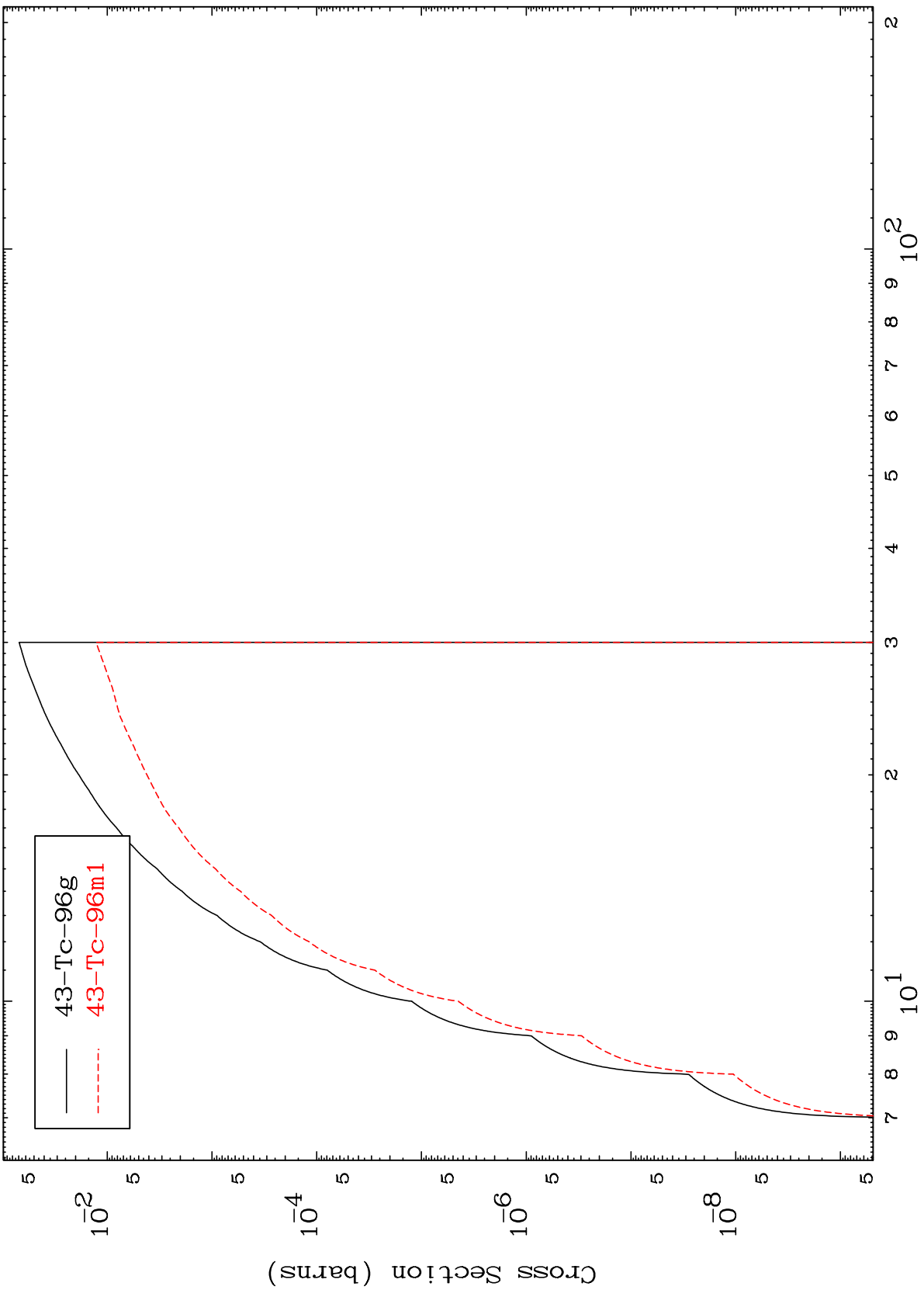
43-Tc-96

MAT 4316

(t,n') d

43-Tc-96

Radionuclide Production Cross Section



43-Tc-96g  
43-Tc-96m1

17

Incident Energy (MeV)

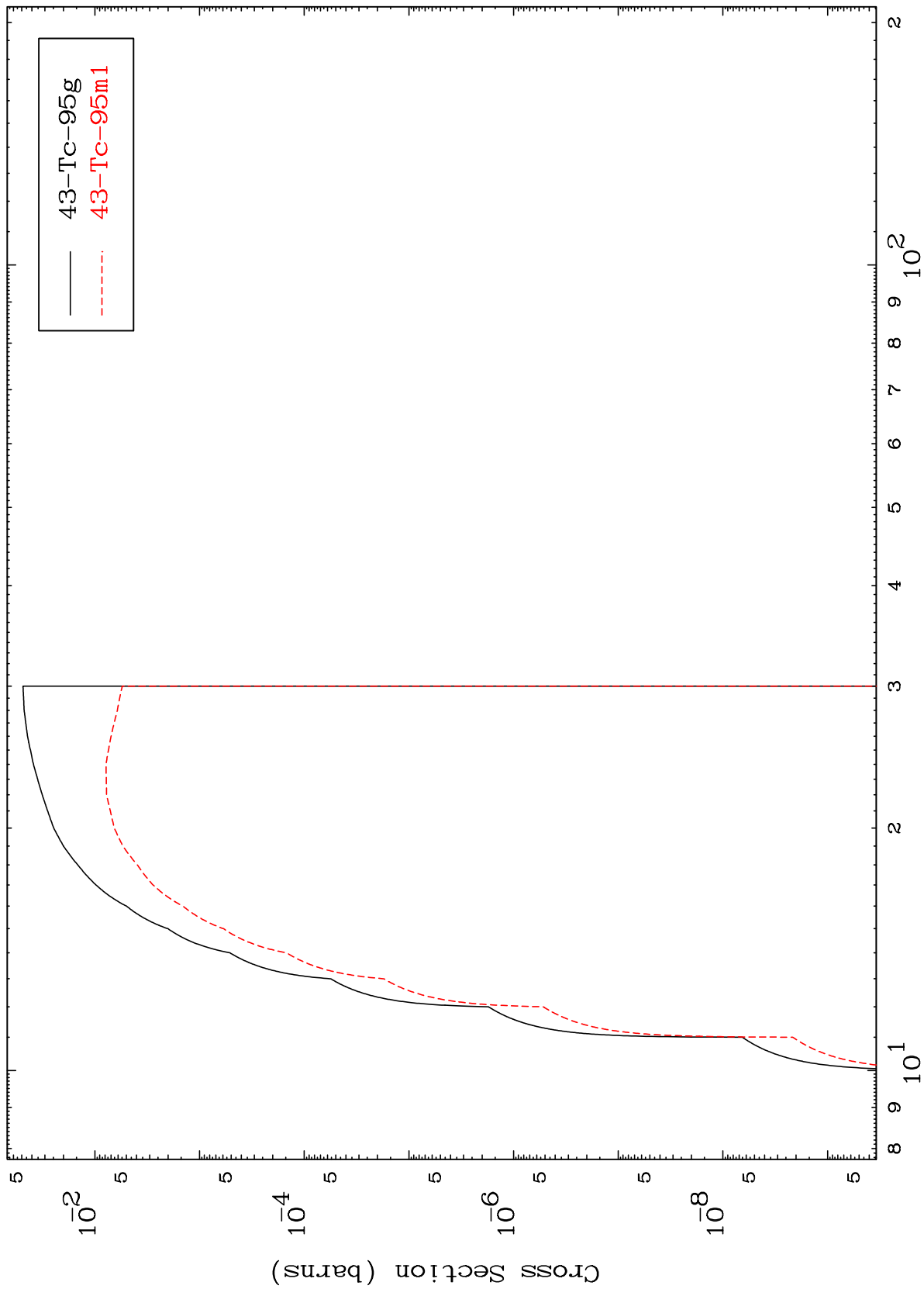
43-Tc-96

MAT 4316

(t,n') t

43-Tc-96

Radionuclide Production Cross Section



18

Incident Energy (MeV)

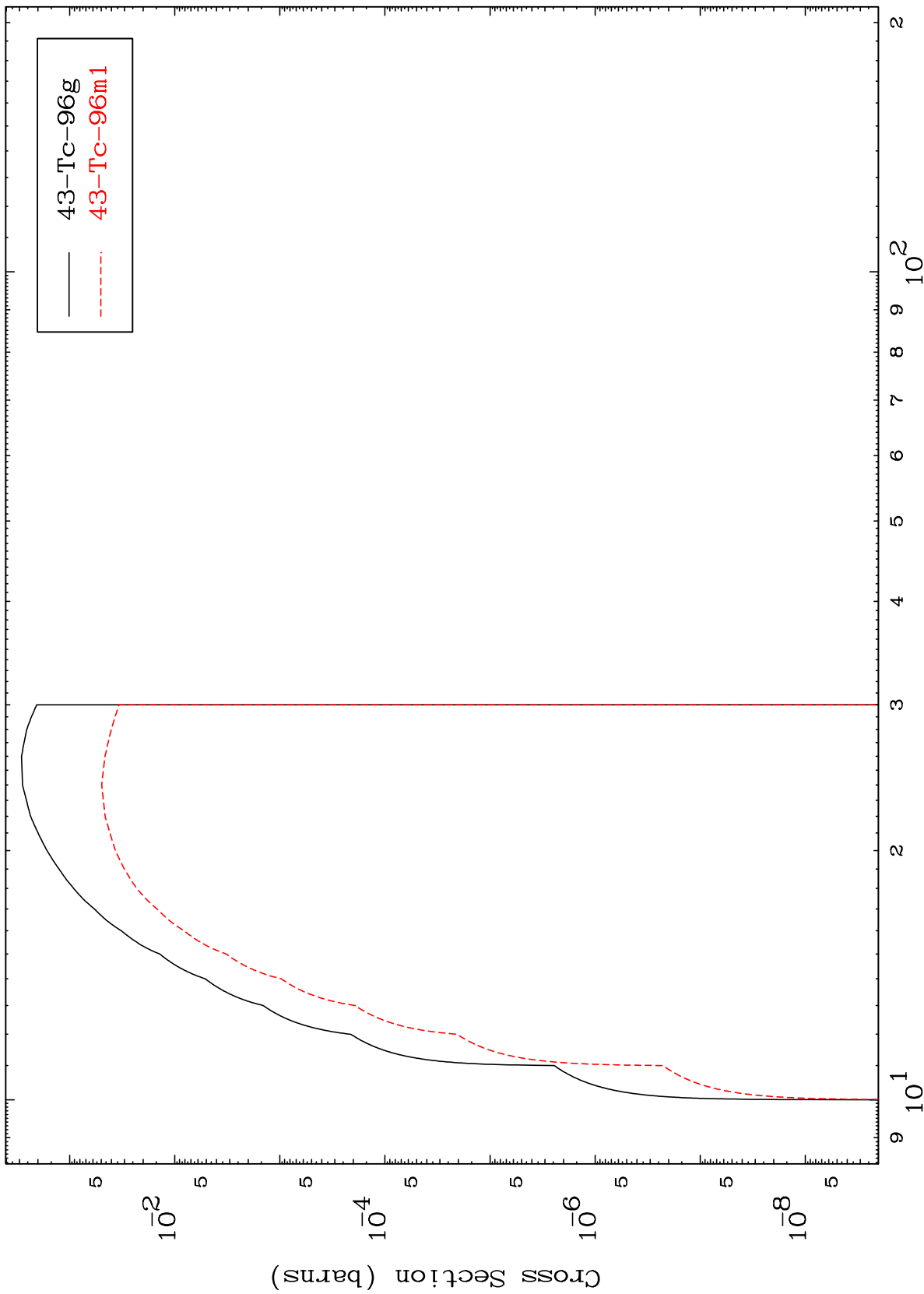
43-Tc-96

MAT 4316

(t,2n) p

43-Tc-96

Radionuclide Production Cross Section



19

Incident Energy (MeV)

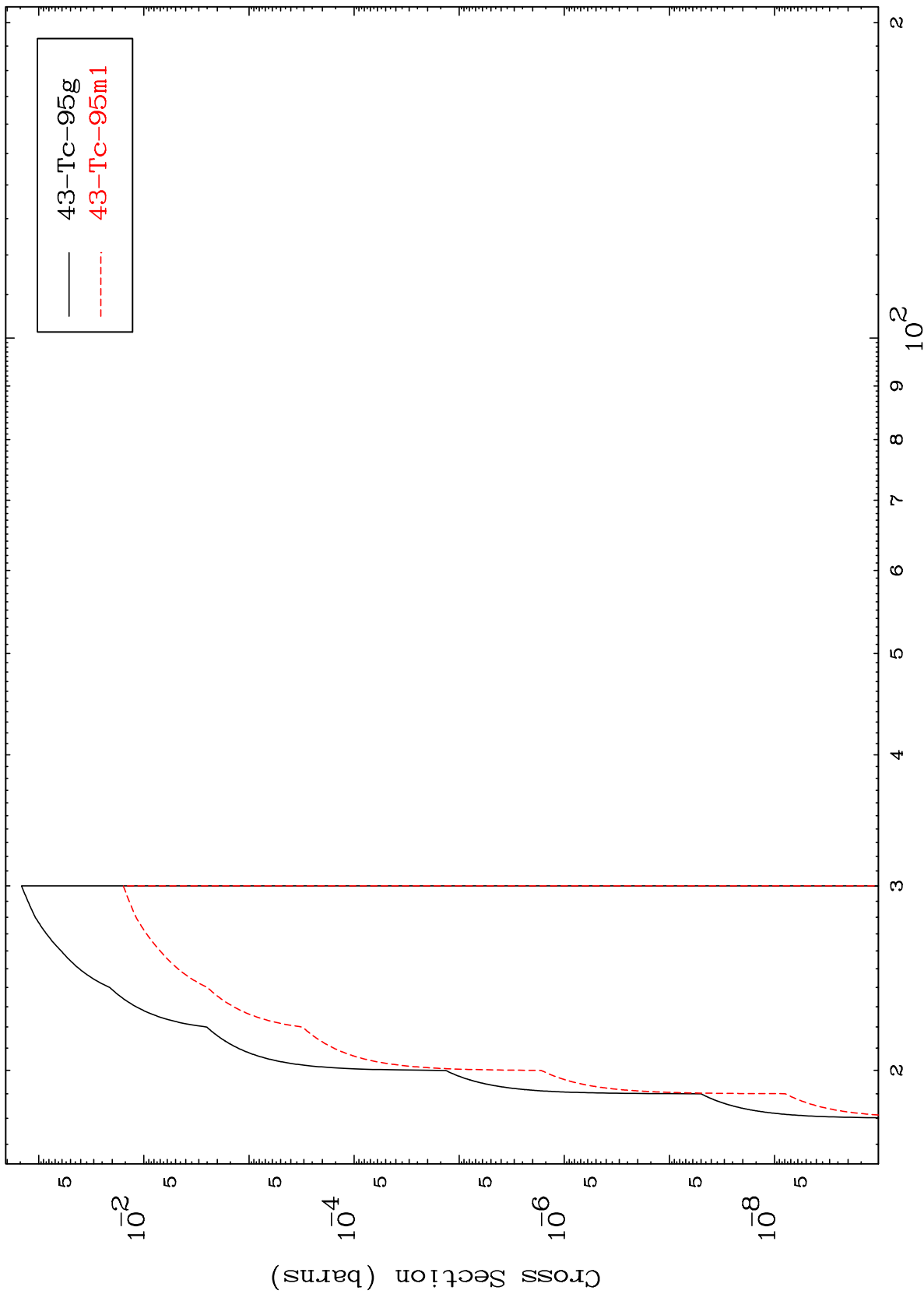
43-Tc-96

MAT 4316

(t,3n) p

43-Tc-96

Radionuclide Production Cross Section



20

Incident Energy (MeV)

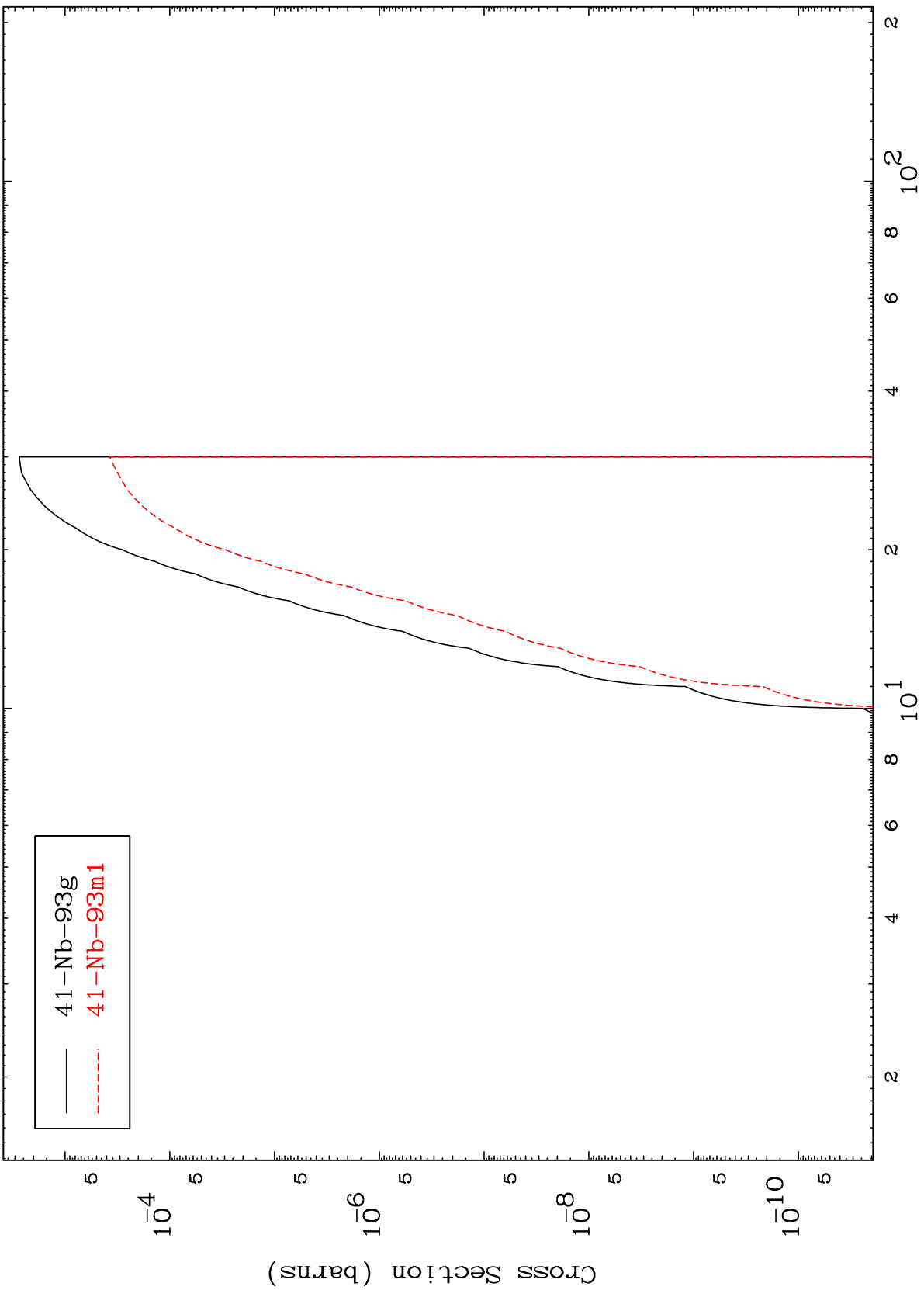
43-Tc-96

MAT 4316

(t,n') p  $\alpha$

43-Tc-96

Radionuclide Production Cross Section

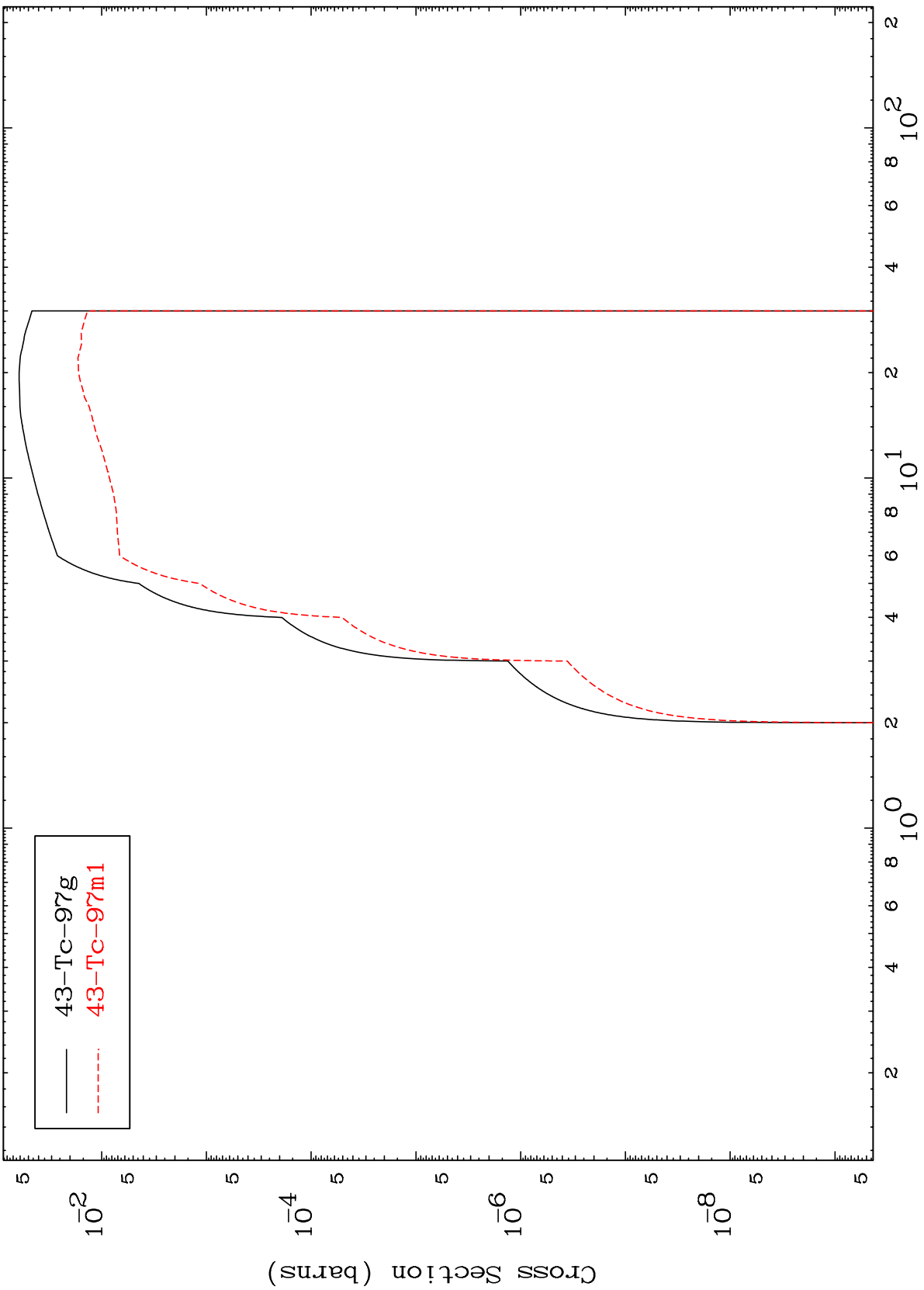


41-Nb-93g  
41-Nb-93m1

MAT 4316

43-Tc-96

(t,d)  
Radionuclide Production Cross Section

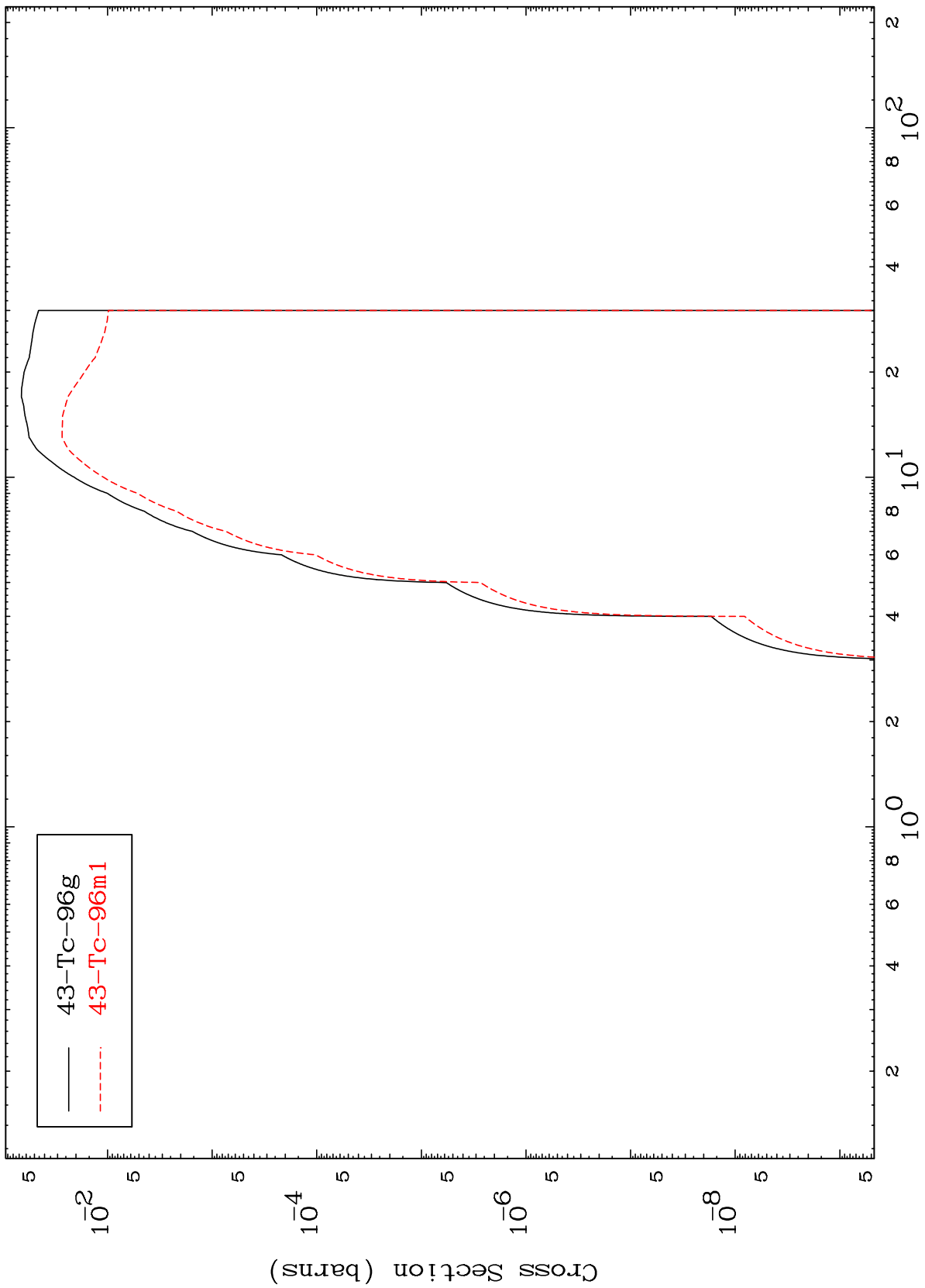


43-Tc-96

MAT 4316

43-Tc-96

(t, t)  
Radionuclide Production Cross Section



23

43-Tc-96

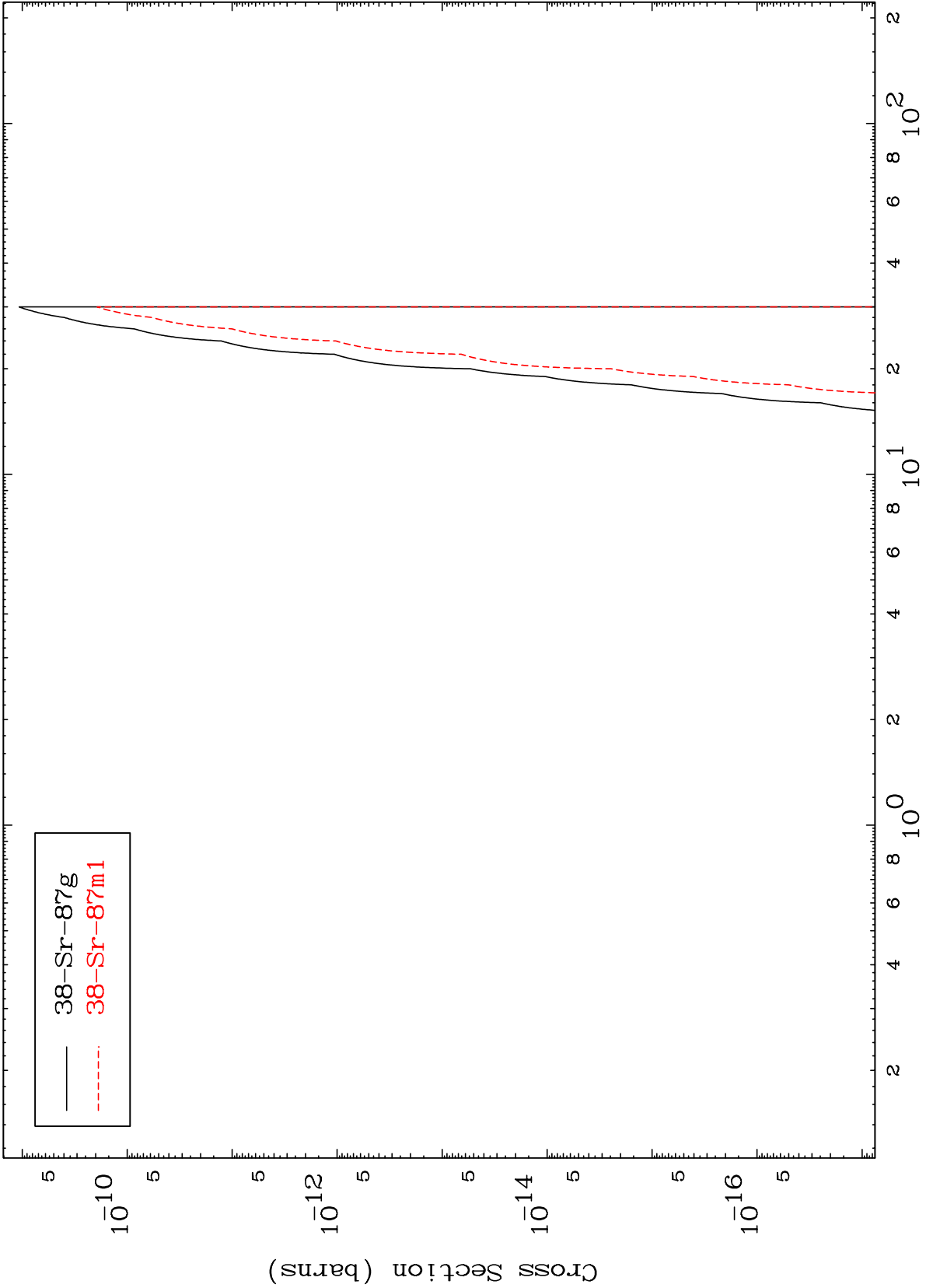


MAT 4316

(t, 3α)

43-Tc-96

Radionuclide Production Cross Section



24

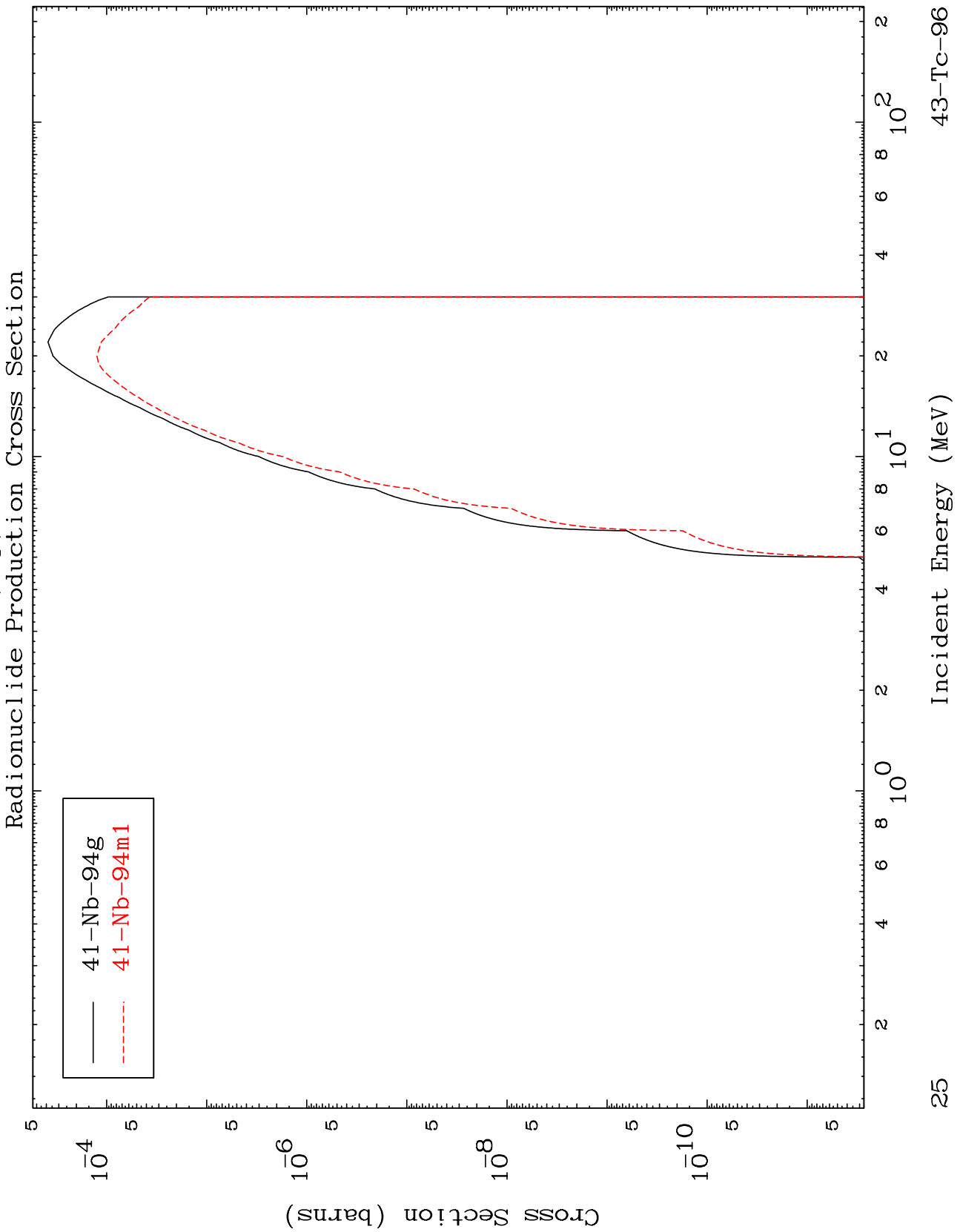
Incident Energy (MeV)

43-Tc-96

MAT 4316

(t,p)  $\alpha$

43-Tc-96



MAT 4316

(t,d)  $\alpha$

43-Tc-96

