

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

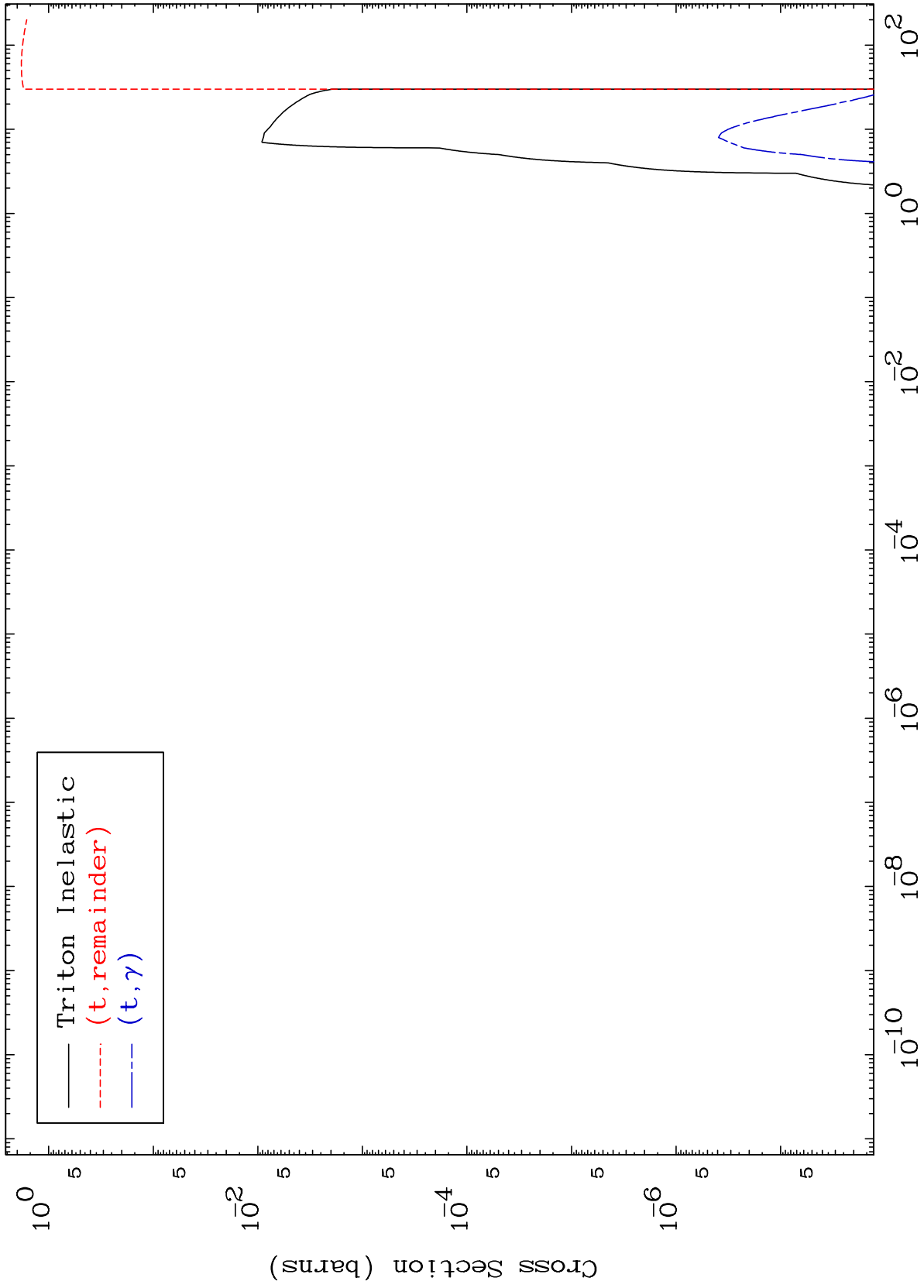
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4296

Triton Major  
0 Kelvin Cross Sections

43-Tc-89



1

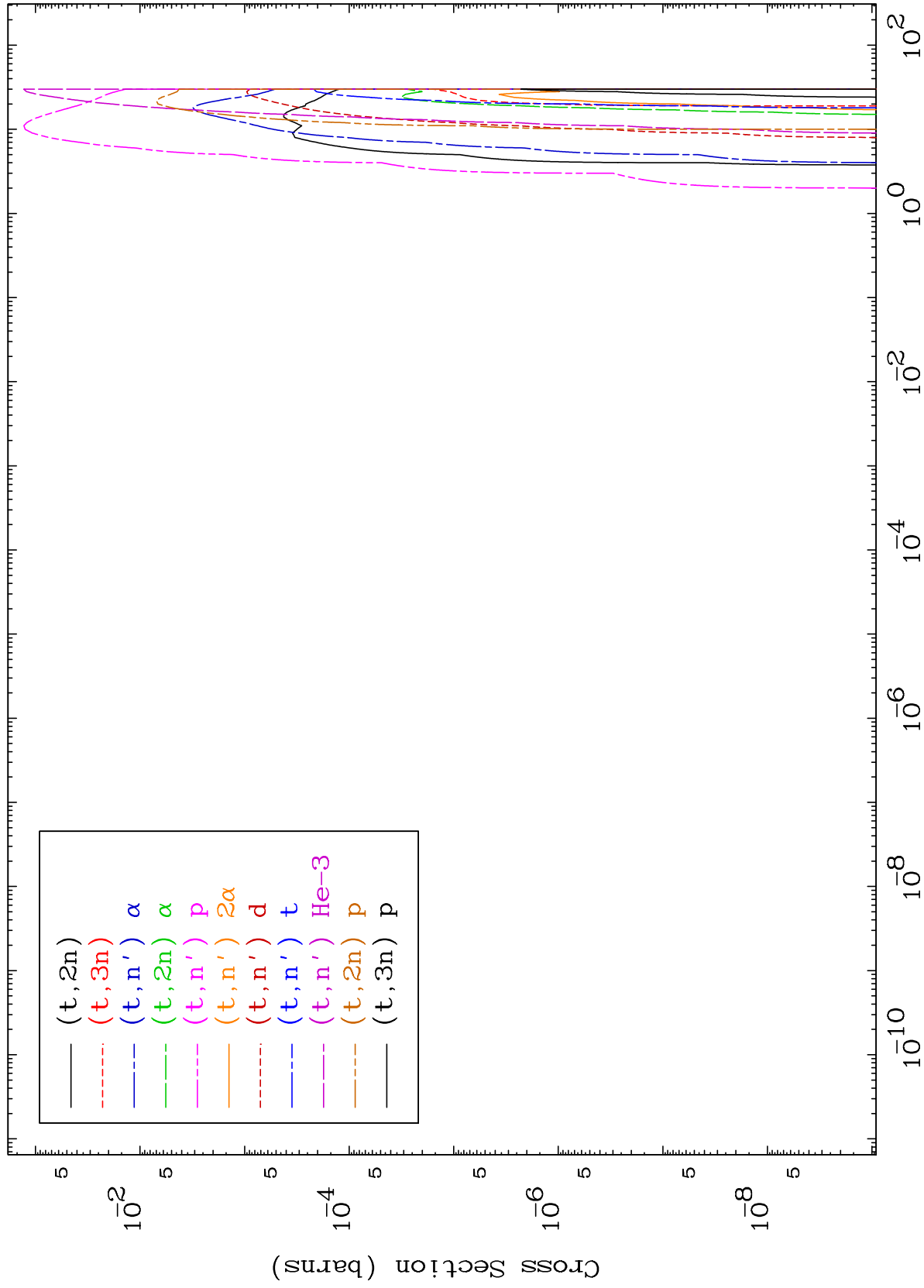
Incident Energy (MeV)

43-Tc-89

MAT 4296

Triton Neutron Production  
0 Kelvin Cross Sections

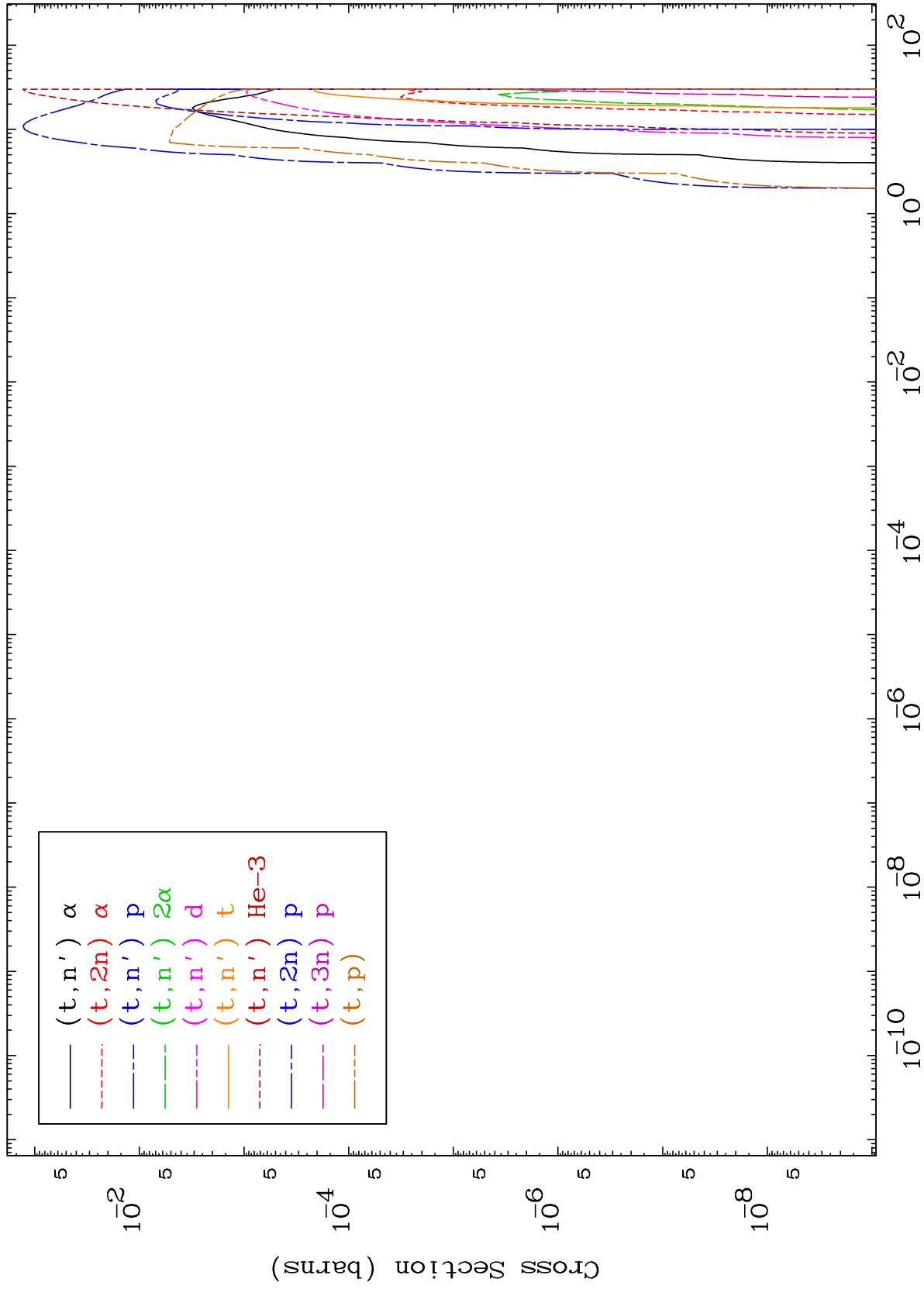
43-Tc-89



MAT 4296

Triton Charged Particle  
0 Kelvin Cross Sections

43-Tc-89

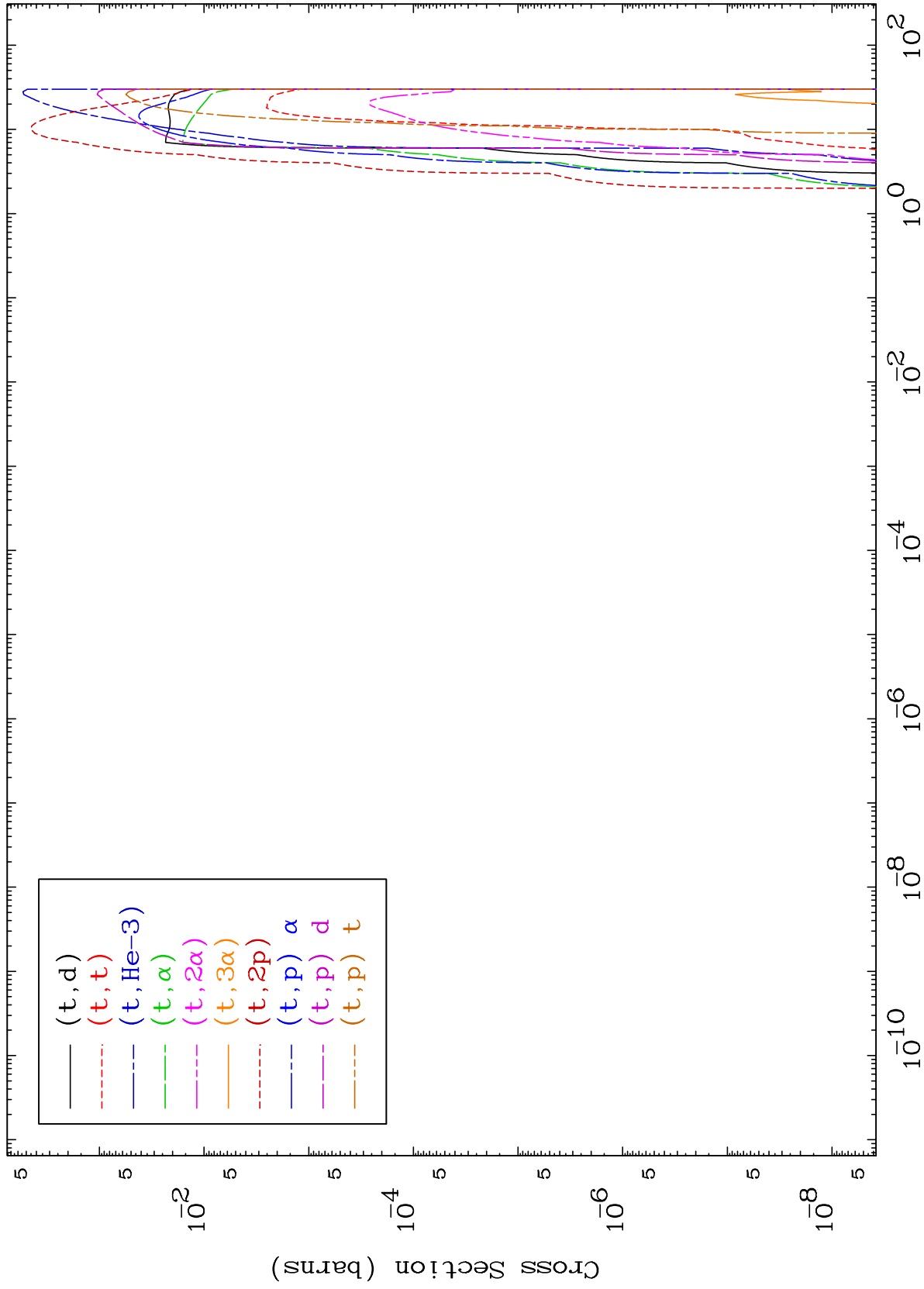


43-Tc-89

MAT 4296

Triton Charged Particle  
0 Kelvin Cross Sections

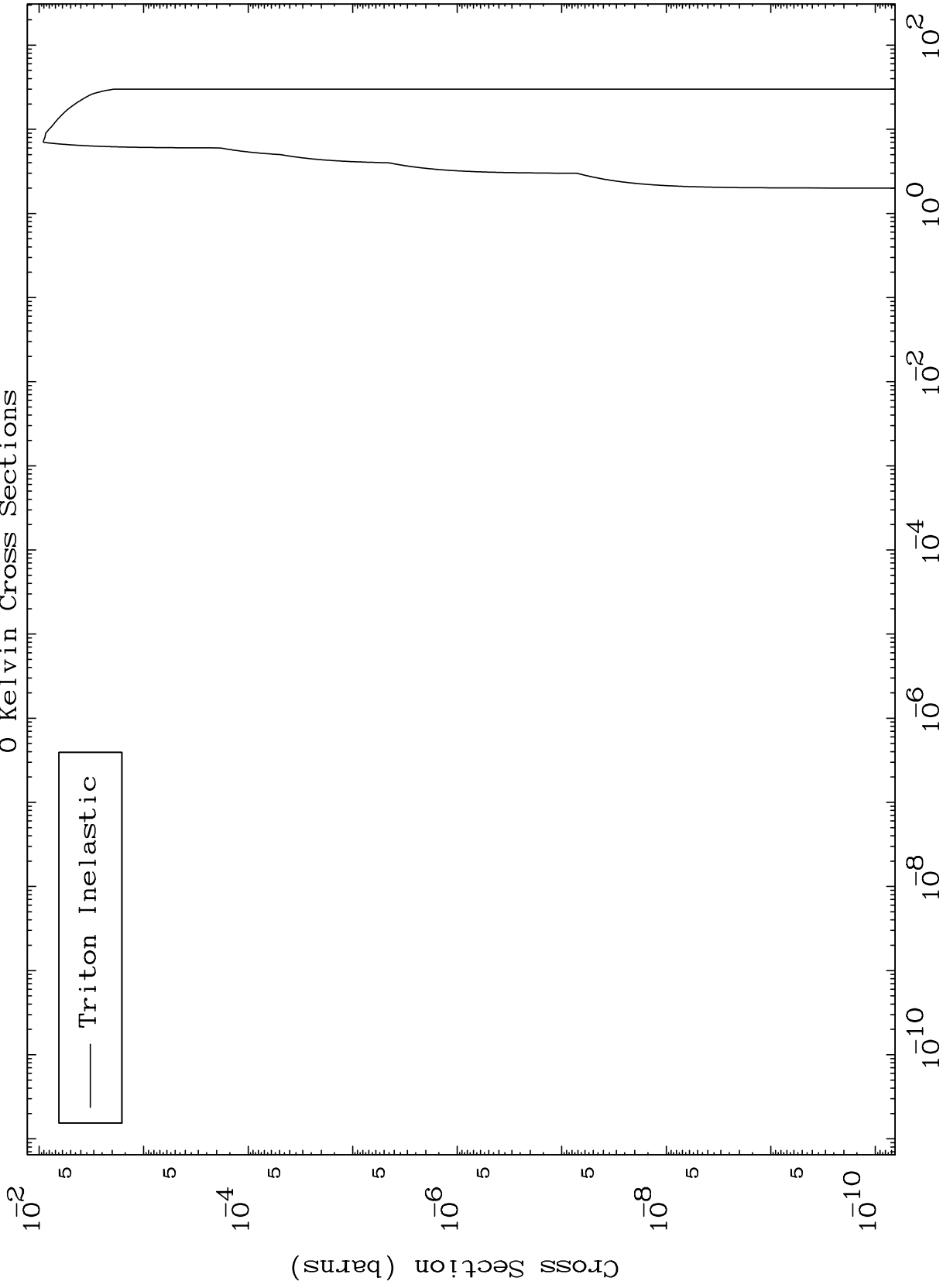
43-Tc-89



MAT 4296

(t,n') Level  
0 Kelvin Cross Sections

43-Tc-89



5

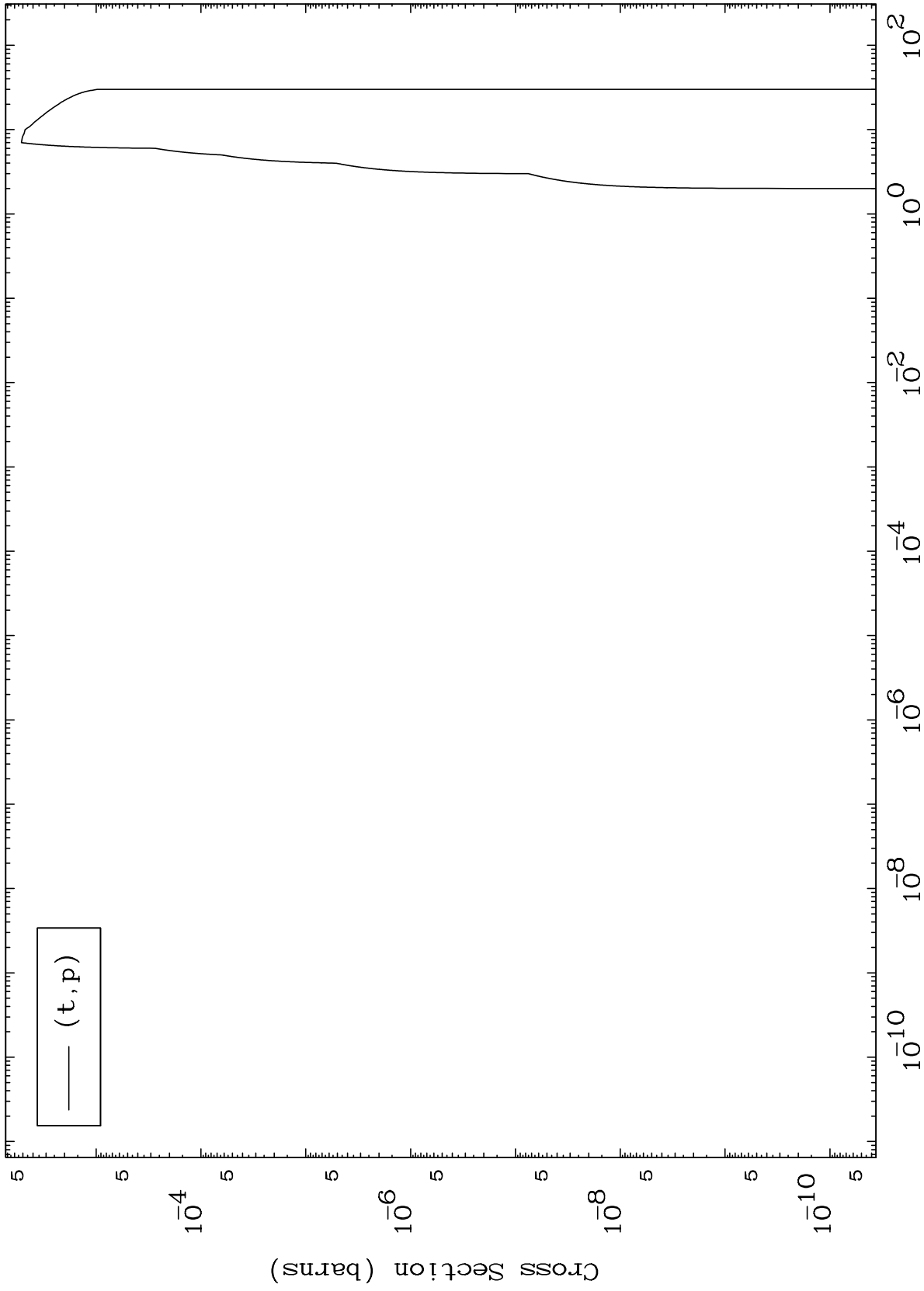
Incident Energy (MeV)

43-Tc-89

MAT 4296

(t,p) Levels  
0 Kelvin Cross Sections

43-Tc-89



6

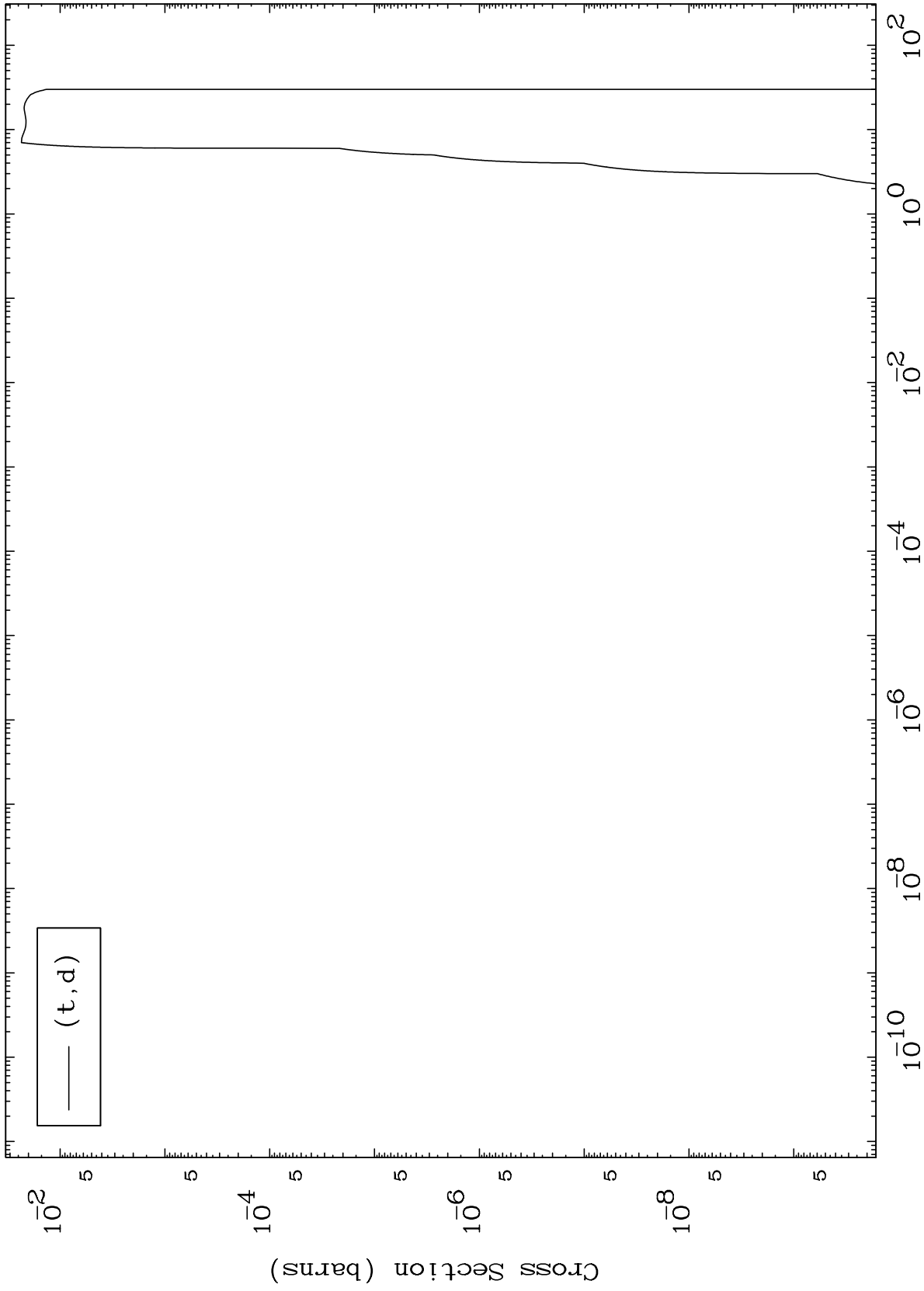
Incident Energy (MeV)

43-Tc-89

MAT 4296

(t,d) Levels  
0 Kelvin Cross Sections

43-Tc-89



7

Incident Energy (MeV)

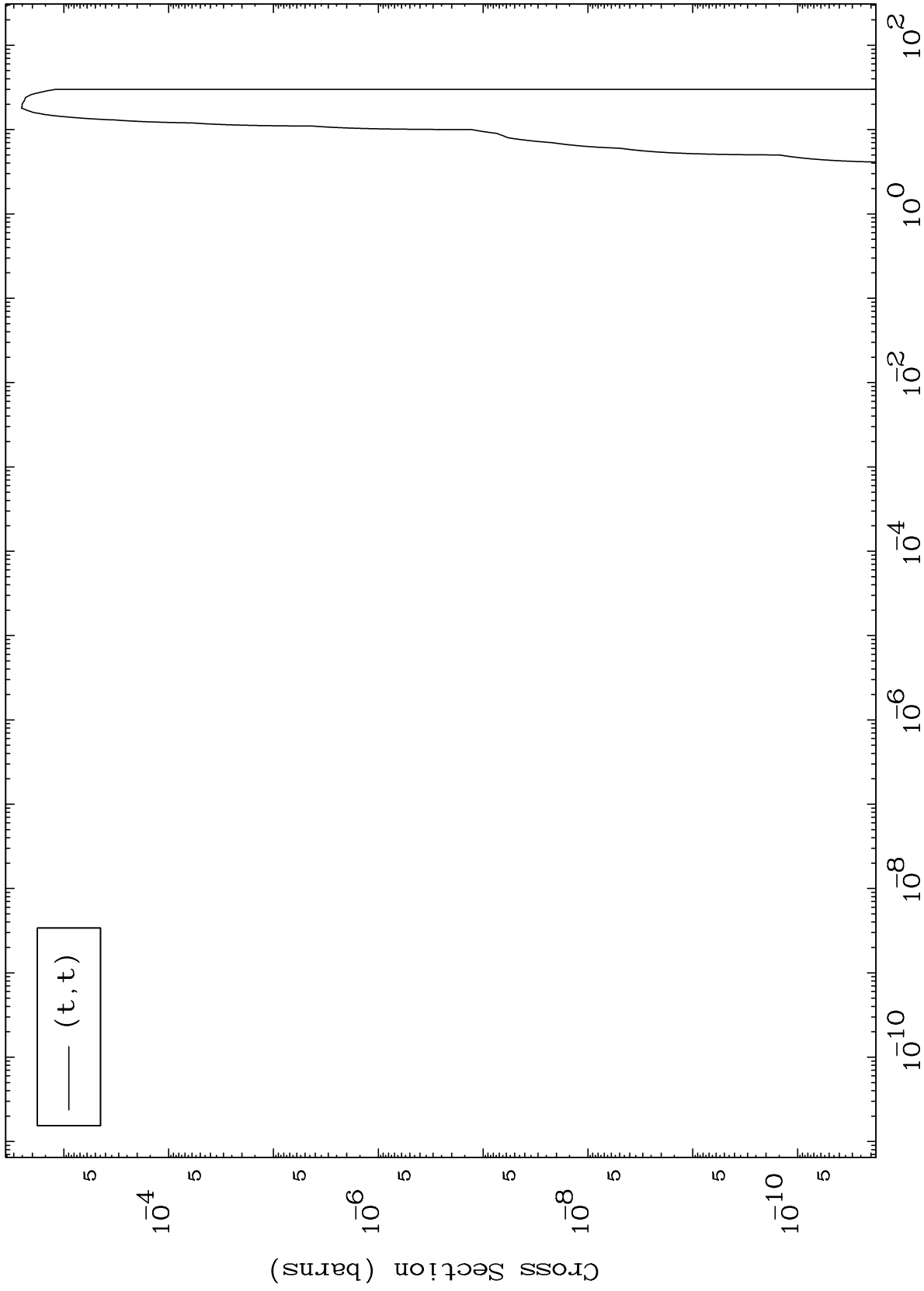
43-Tc-89



MAT 4296

(t,t) Levels  
0 Kelvin Cross Sections

43-Tc-89



8

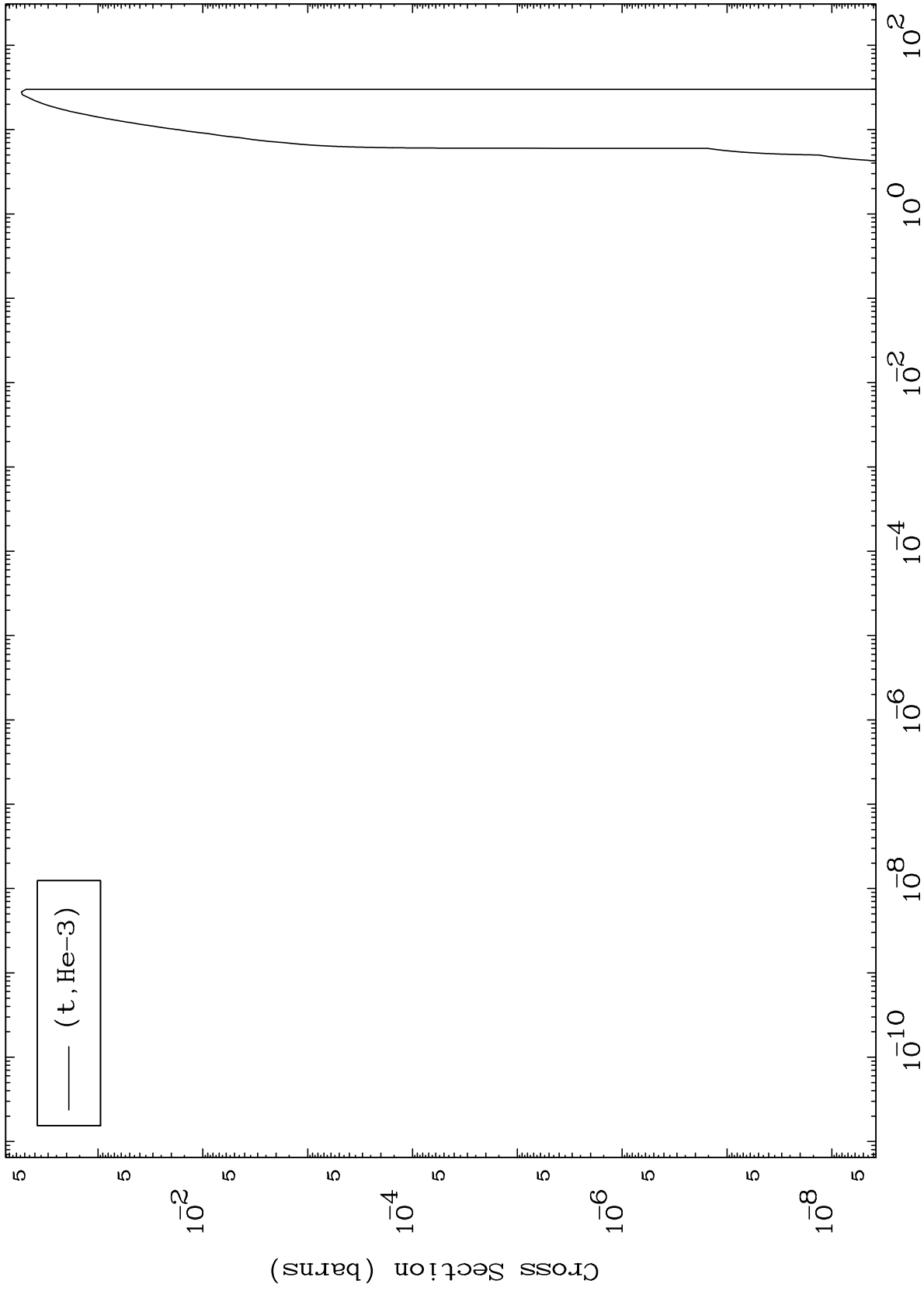
Incident Energy (MeV)

43-Tc-89

MAT 4296

(t,He3) Levels  
0 Kelvin Cross Sections

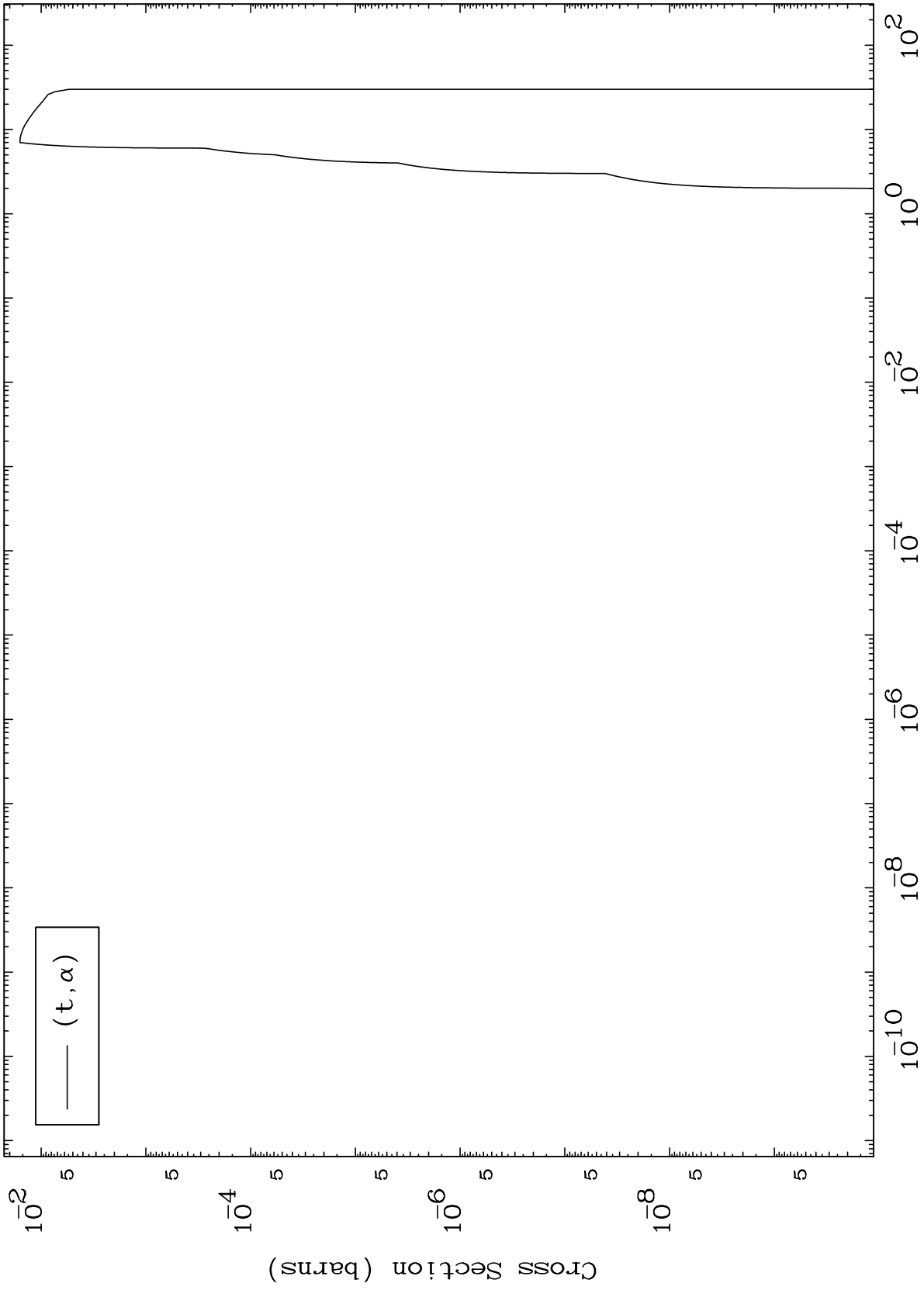
43-Tc-89



MAT 4296

(t,α) Levels  
0 Kelvin Cross Sections

43-Tc-89



10

Incident Energy (MeV)

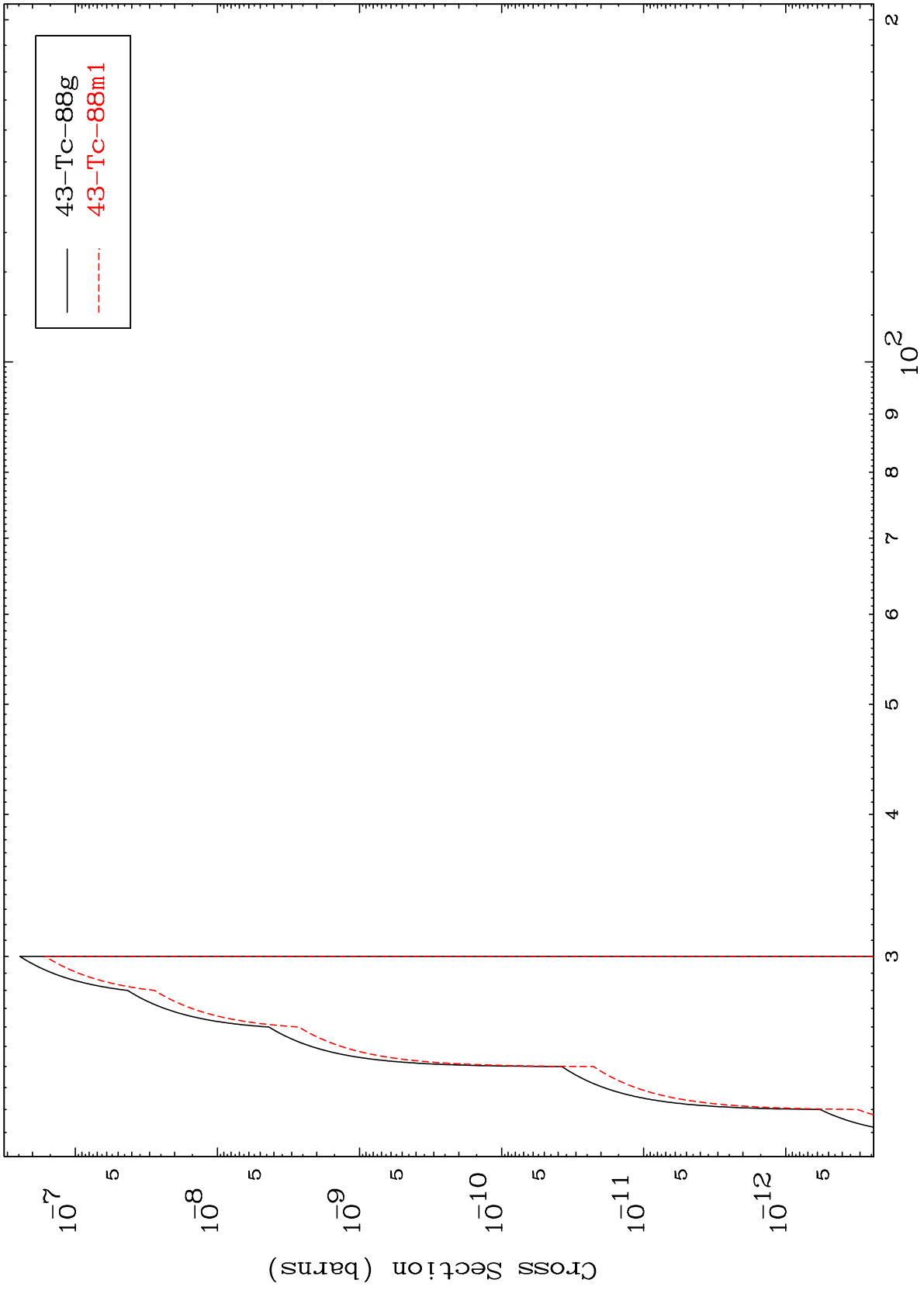
43-Tc-89

MAT 4296

(t,2n) d

43-Tc-89

Radionuclide Production Cross Section



11

Incident Energy (MeV)

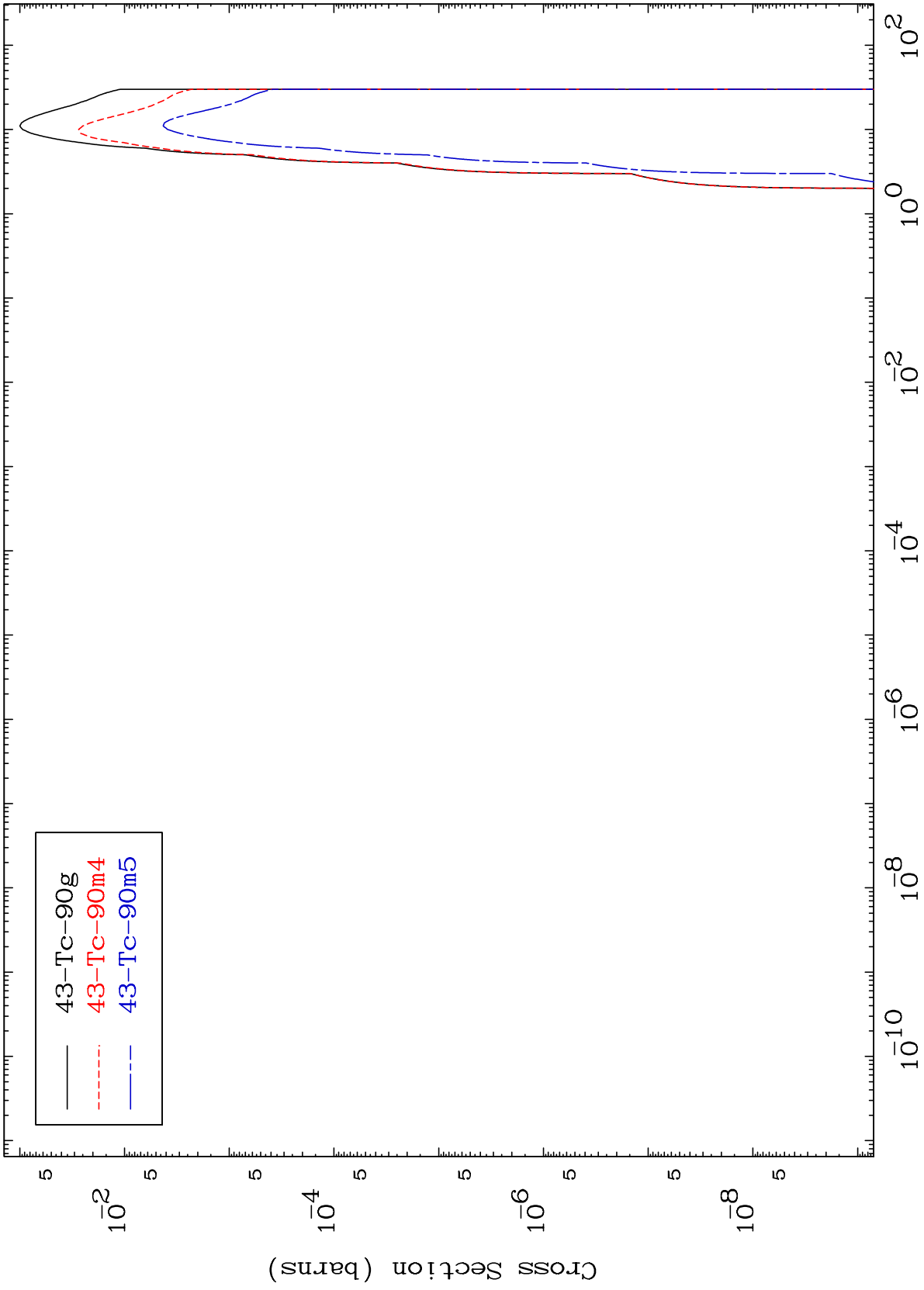
43-Tc-89

MAT 4296

(t,n') p

43-Tc-89

Radionuclide Production Cross Section

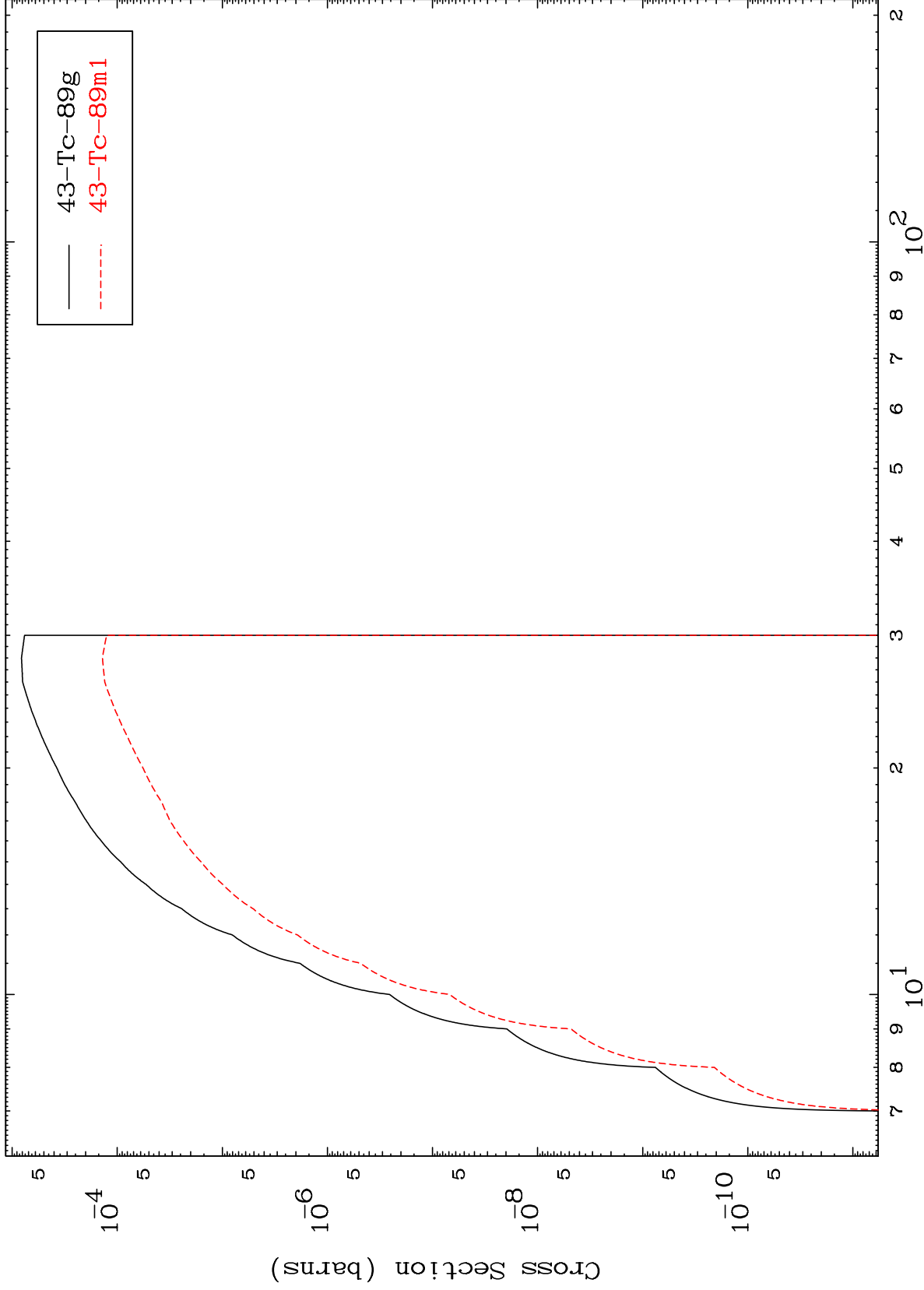


MAT 4296

(t,n') d

43-Tc-89

Radionuclide Production Cross Section



13

Incident Energy (MeV)

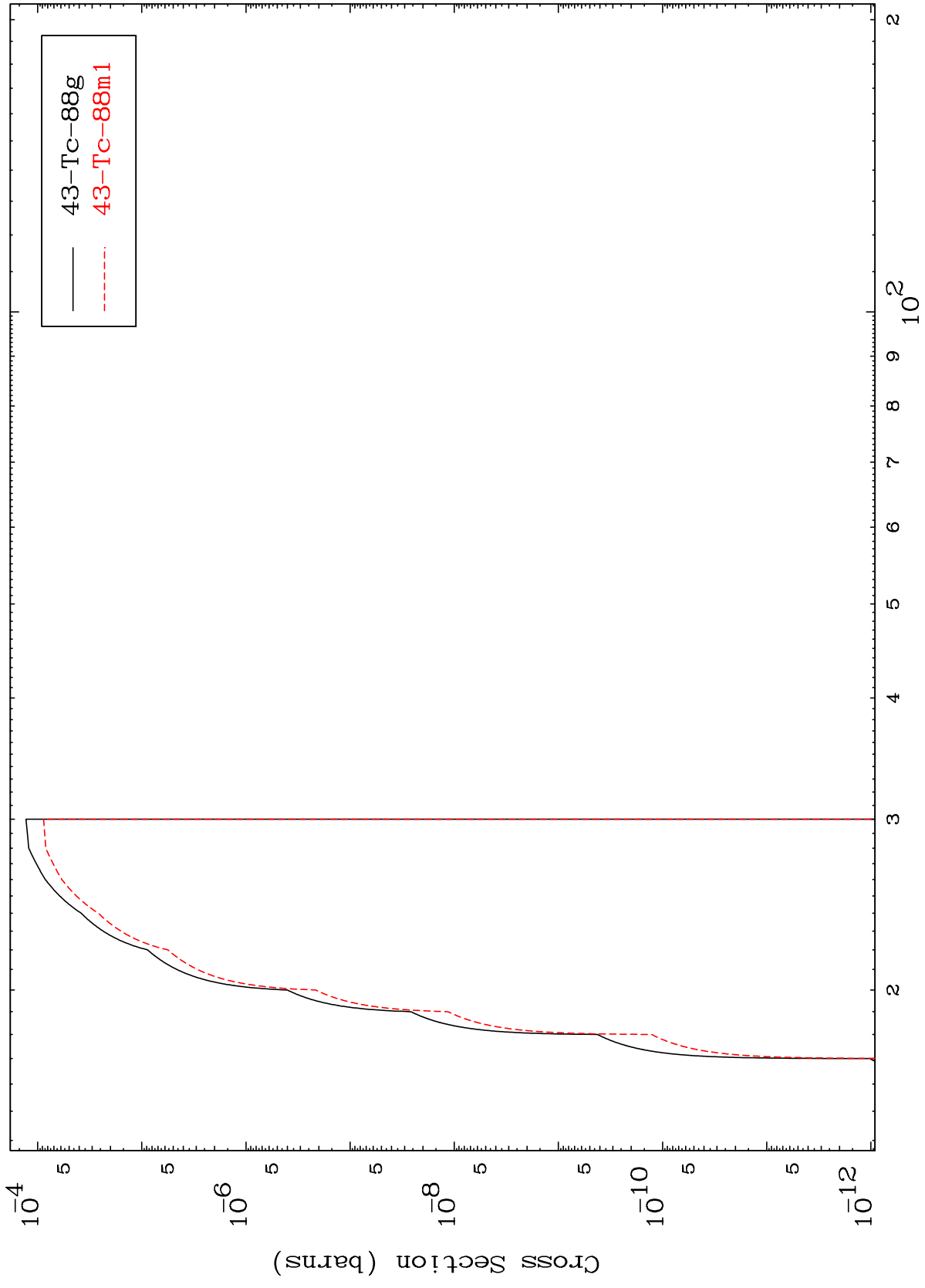
43-Tc-89

MAT 4296

(t,n') t

43-Tc-89

Radionuclide Production Cross Section



43-Tc-88g  
43-Tc-88m1

14

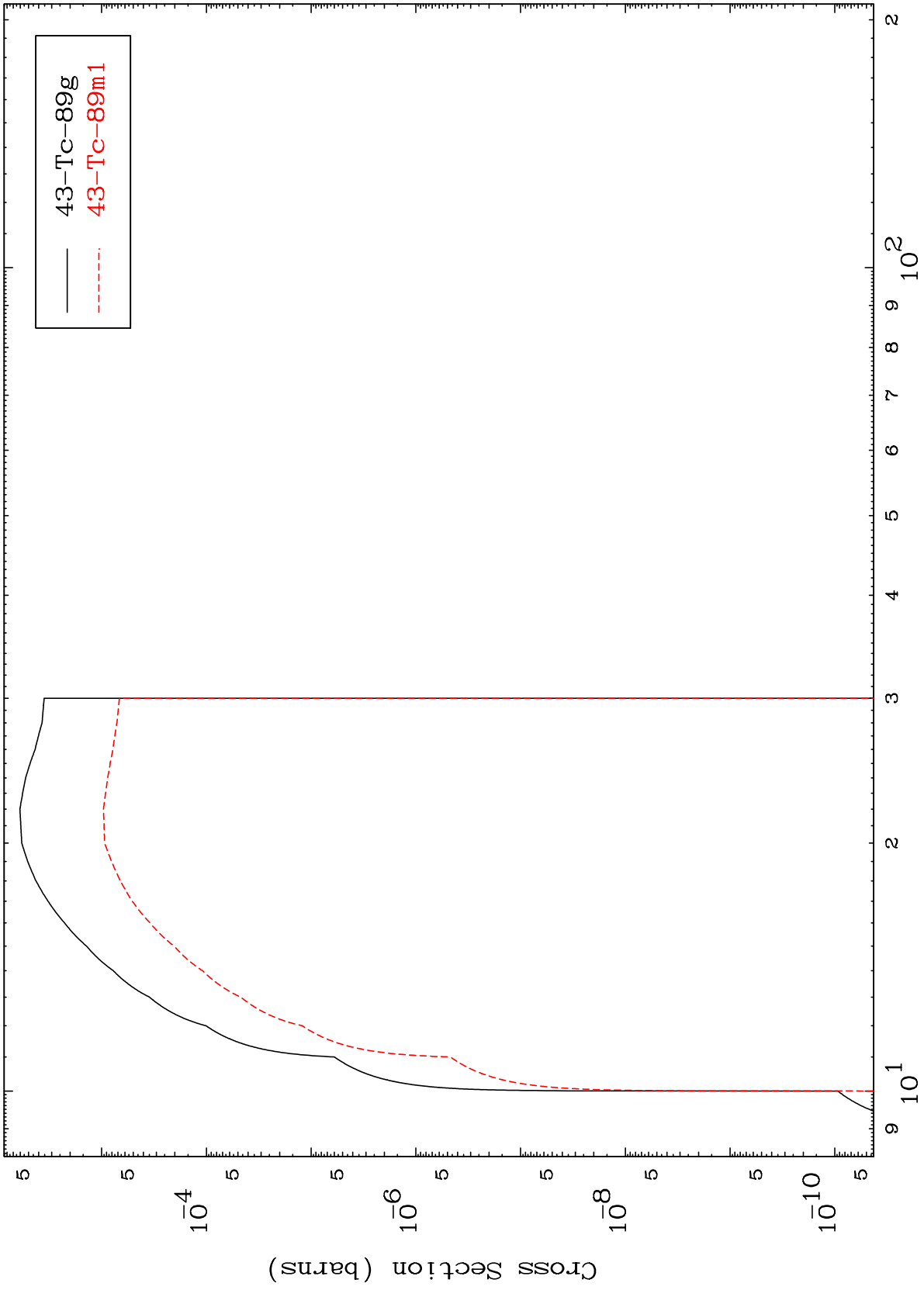
Incident Energy (MeV)

43-Tc-89

MAT 4296

43-Tc-89

(t,2n) p  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

43-Tc-89

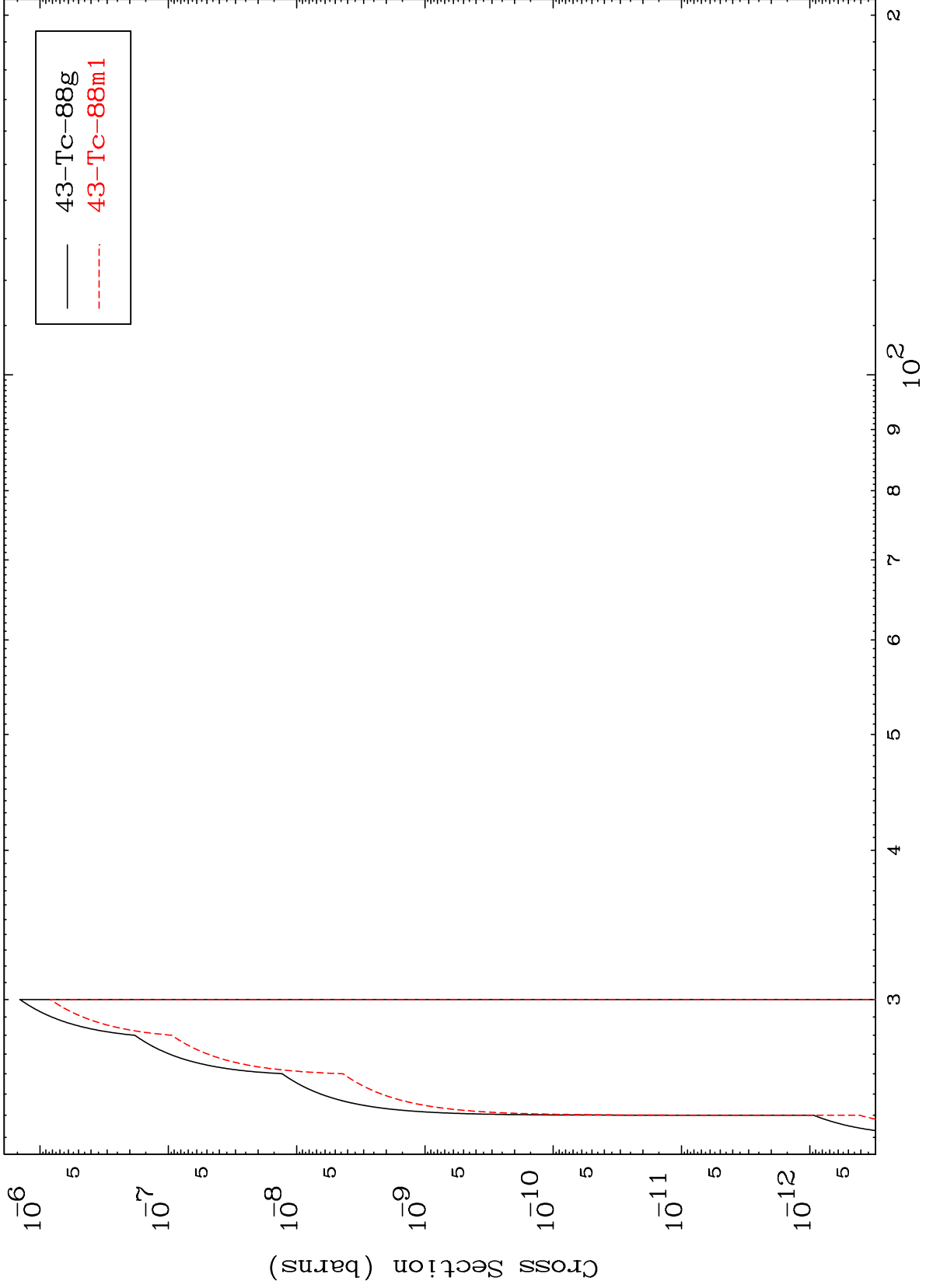


MAT 4296

(t,3n) p

43-Tc-89

Radionuclide Production Cross Section



16

Incident Energy (MeV)

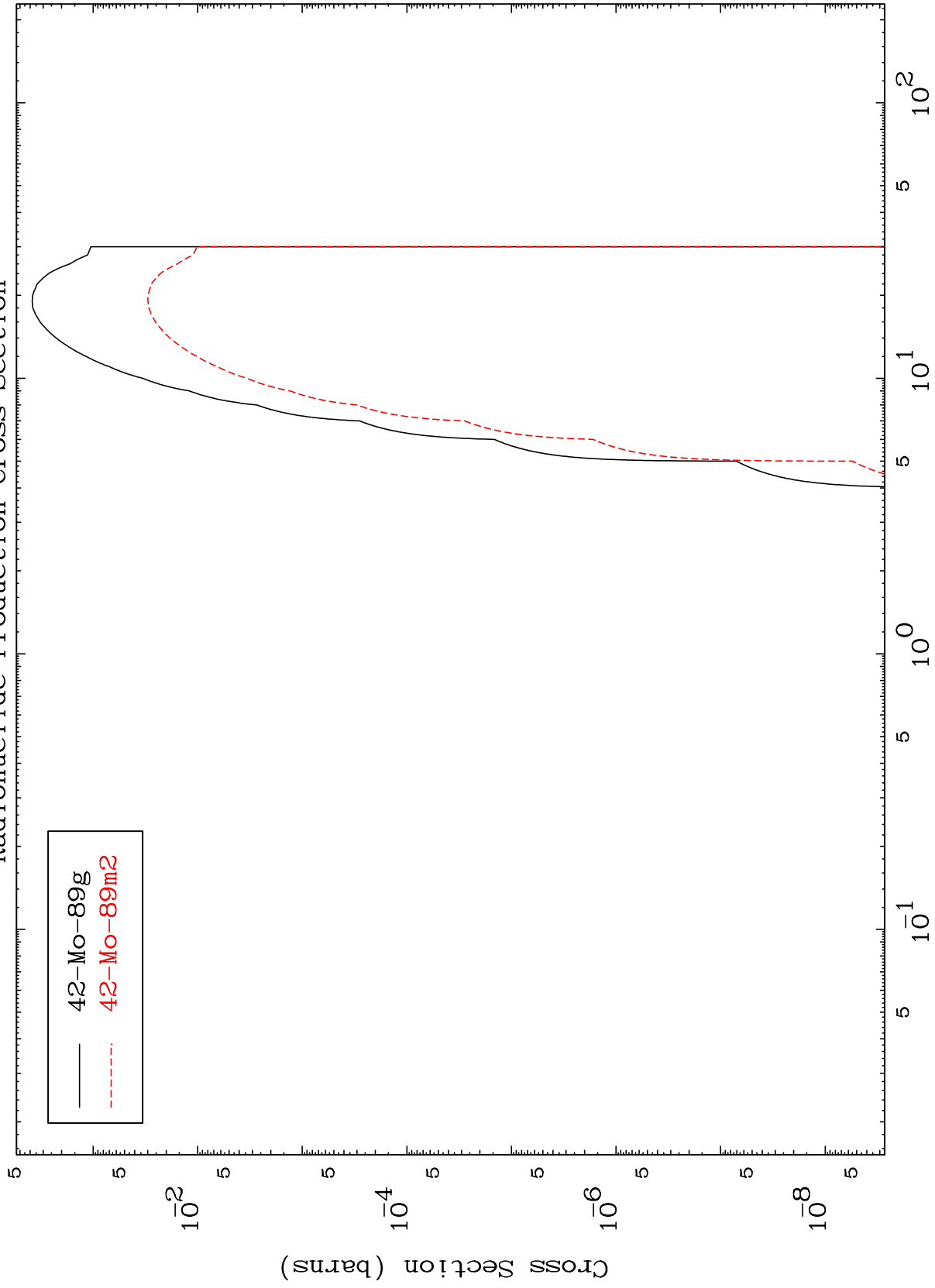
43-Tc-89

MAT 4296

(t,2n) p

43-Tc-89

Radionuclide Production Cross Section



17

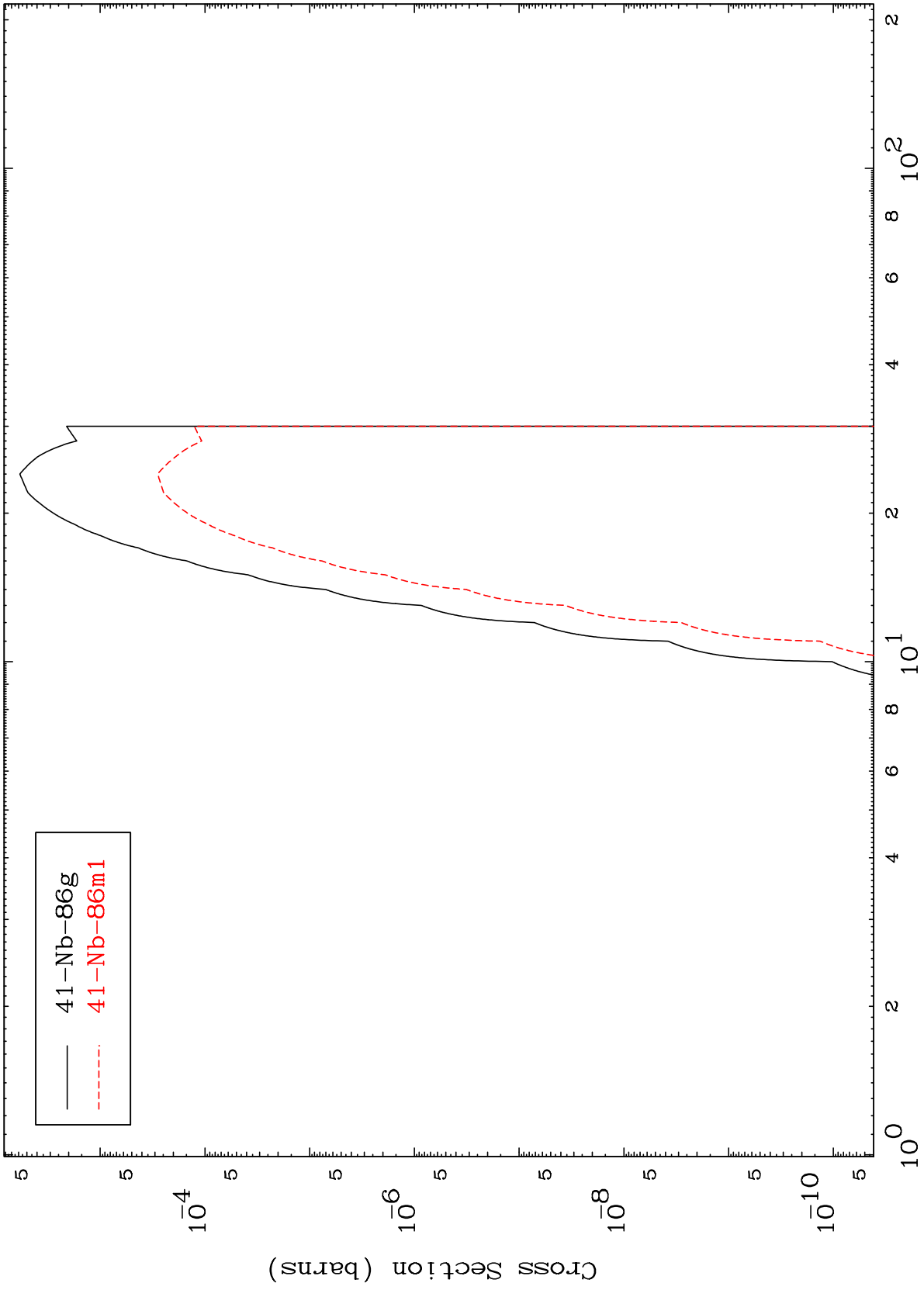
Incident Energy (MeV)

43-Tc-89

MAT 4296

43-Tc-89

(t,n') p  $\alpha$   
Radionuclide Production Cross Section



18

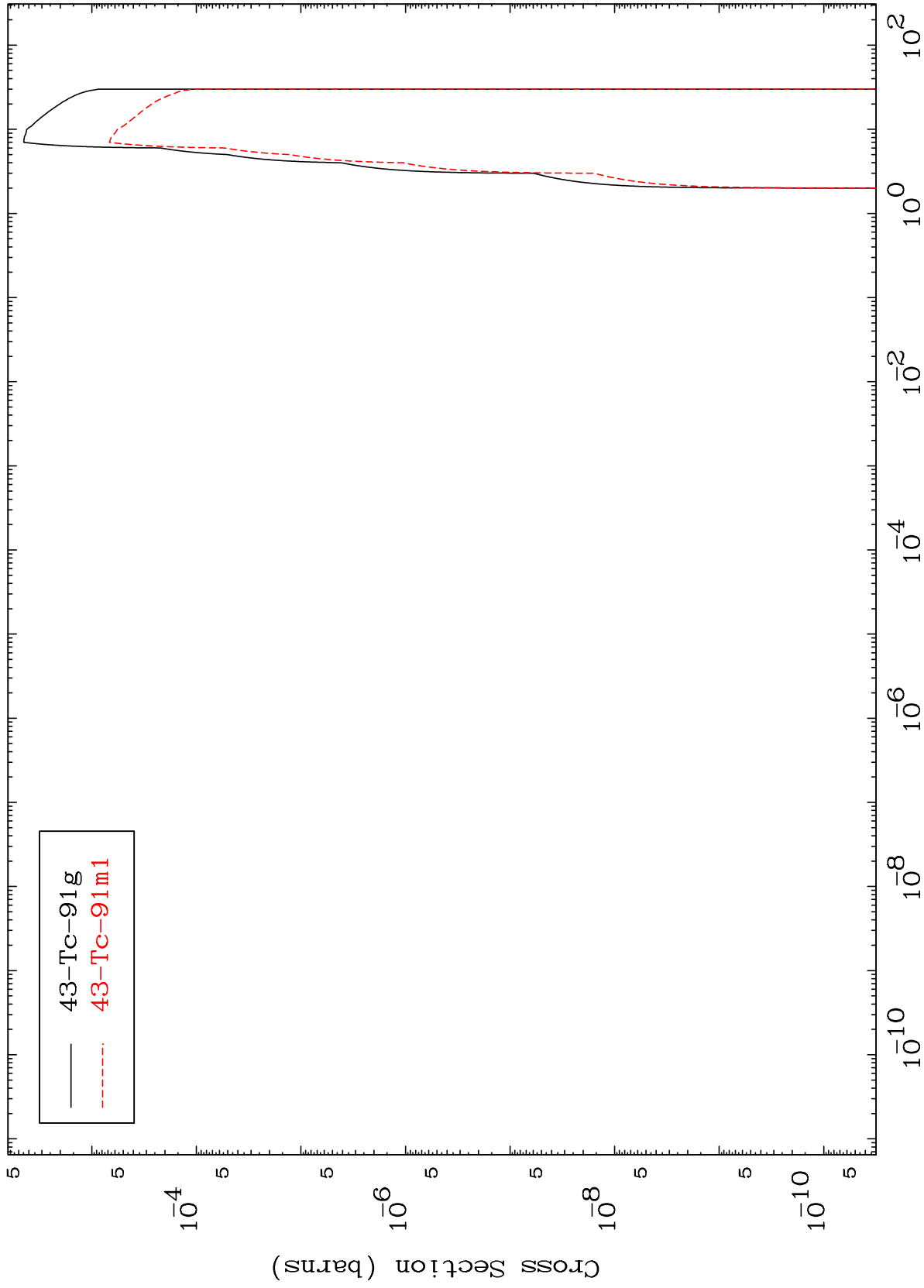
Incident Energy (MeV)

43-Tc-89

MAT 4296

(t,p)  
Radionuclide Production Cross Section

<sup>43</sup>Tc-89

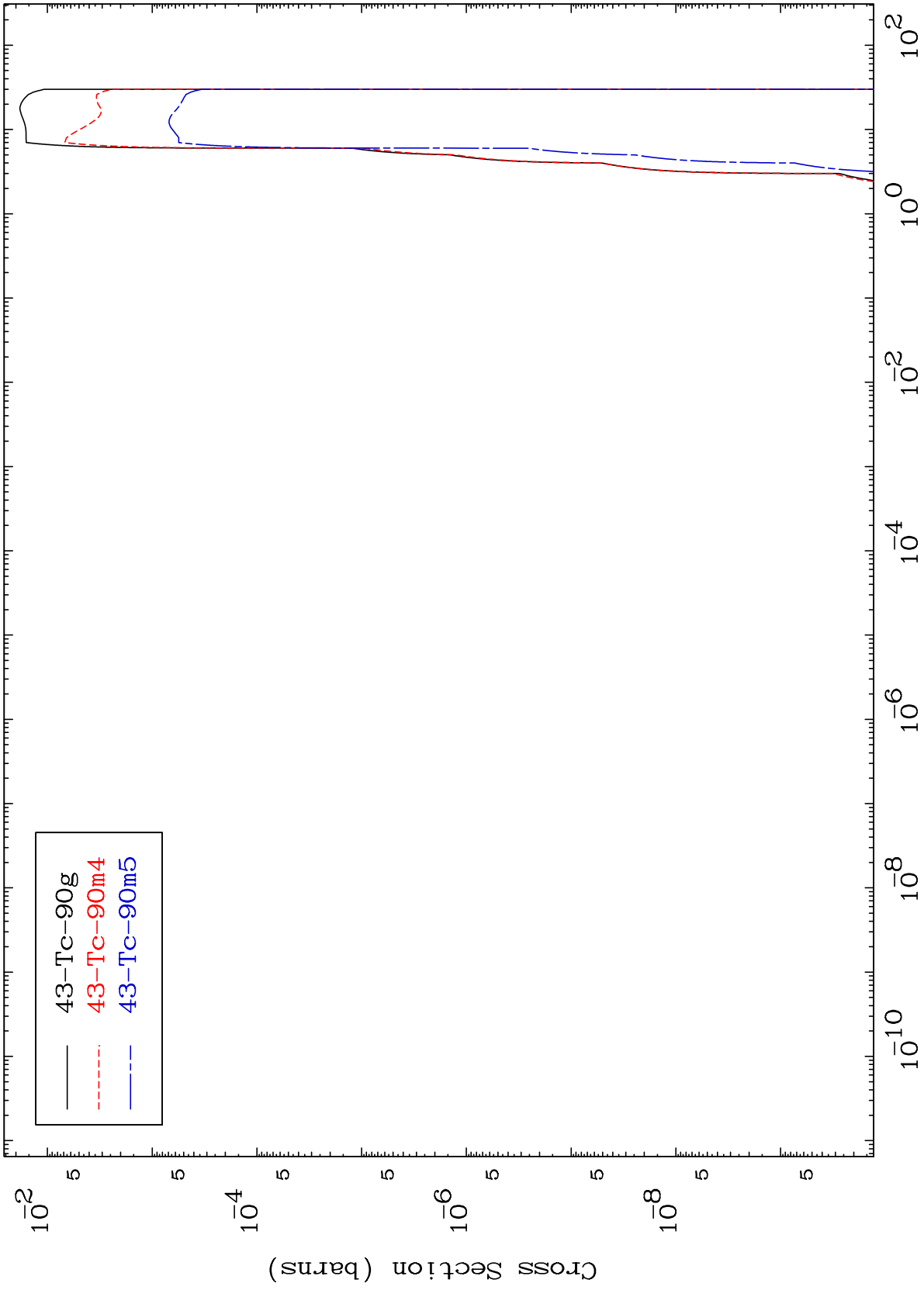


MAT 4296

(t,d)

43-Tc-89

Radionuclide Production Cross Section



20

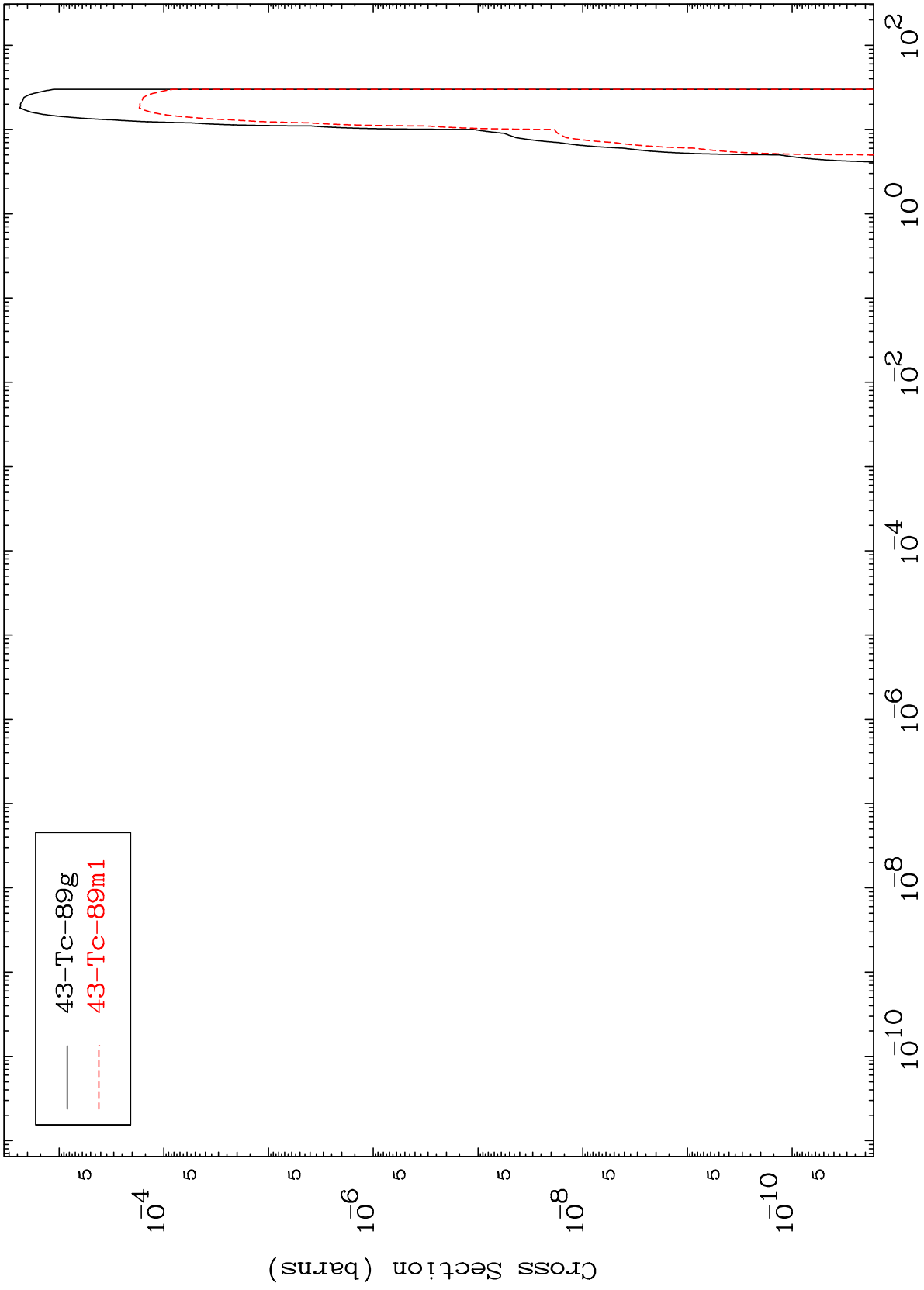
Incident Energy (MeV)

43-Tc-89

MAT 4296

(t, t)  
Radionuclide Production Cross Section

<sup>43</sup>Tc-89



21

Incident Energy (MeV)

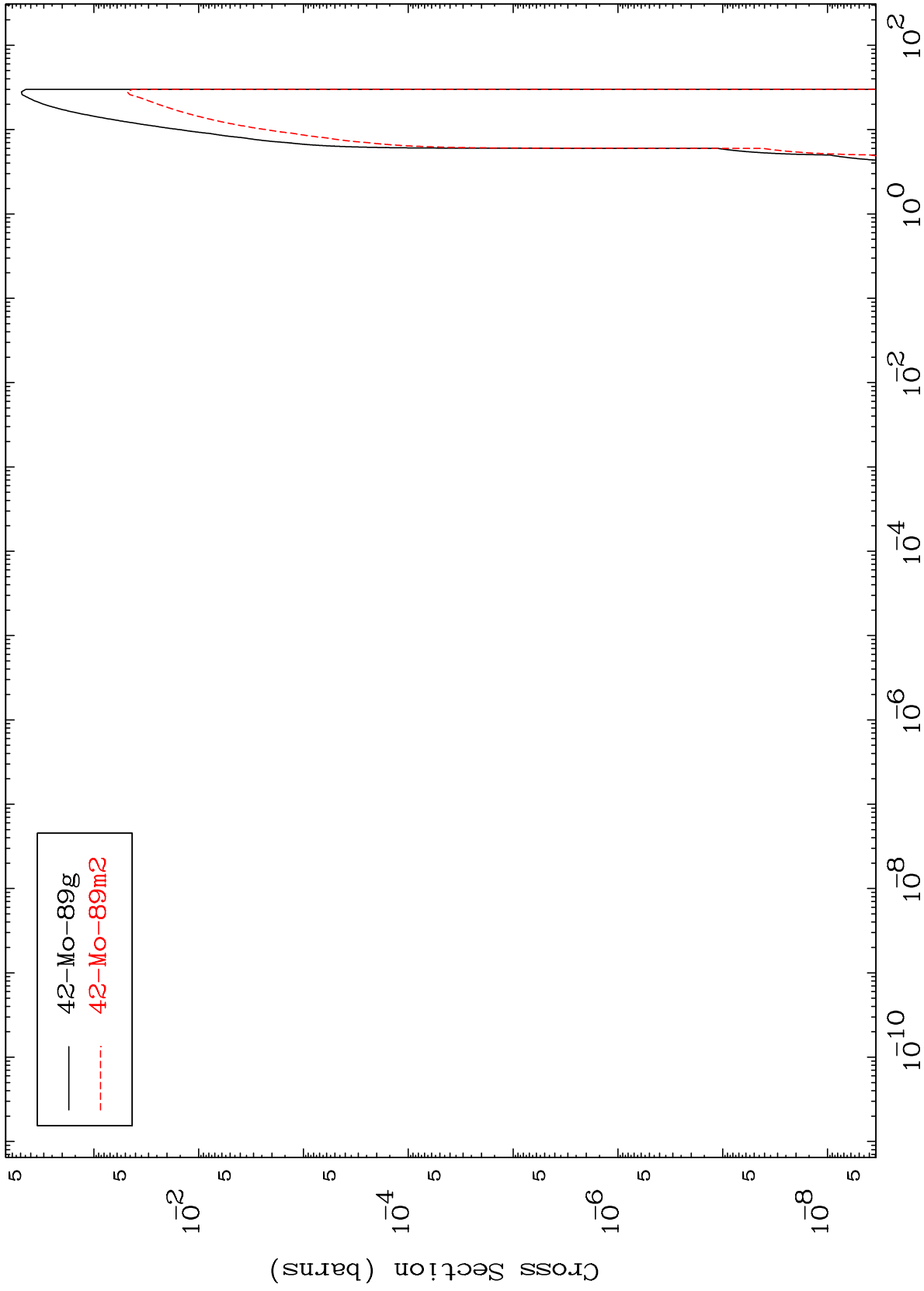
<sup>43</sup>Tc-89

MAT 4296

(t, He-3)

43-Tc-89

Radionuclide Production Cross Section



22

Incident Energy (MeV)

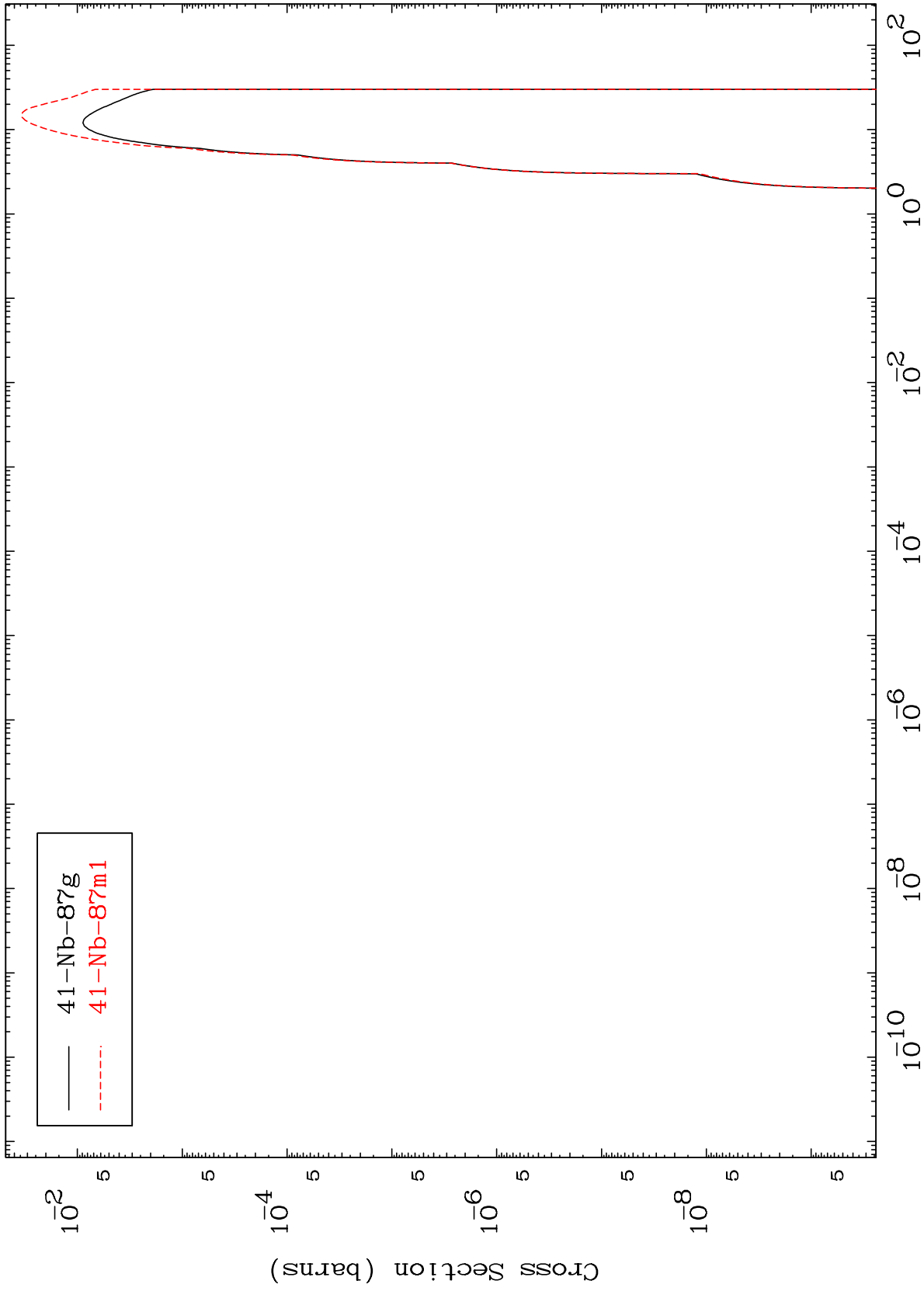
43-Tc-89

MAT 4296

(t,p)  $\alpha$

43-Tc-89

Radionuclide Production Cross Section



23

Incident Energy (MeV)

43-Tc-89

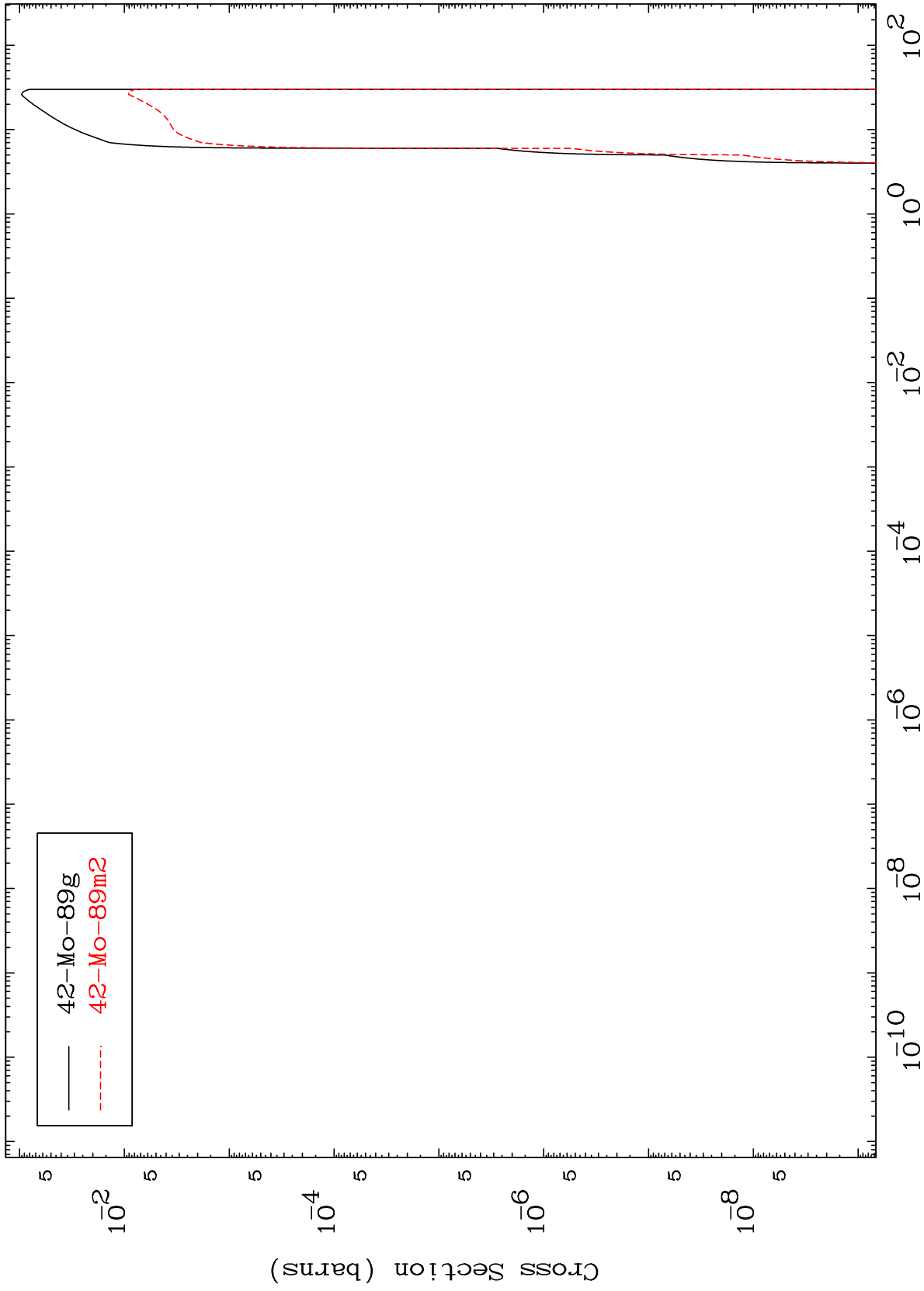


MAT 4296

(t,p) d

43-Tc-89

Radionuclide Production Cross Section



24

Incident Energy (MeV)

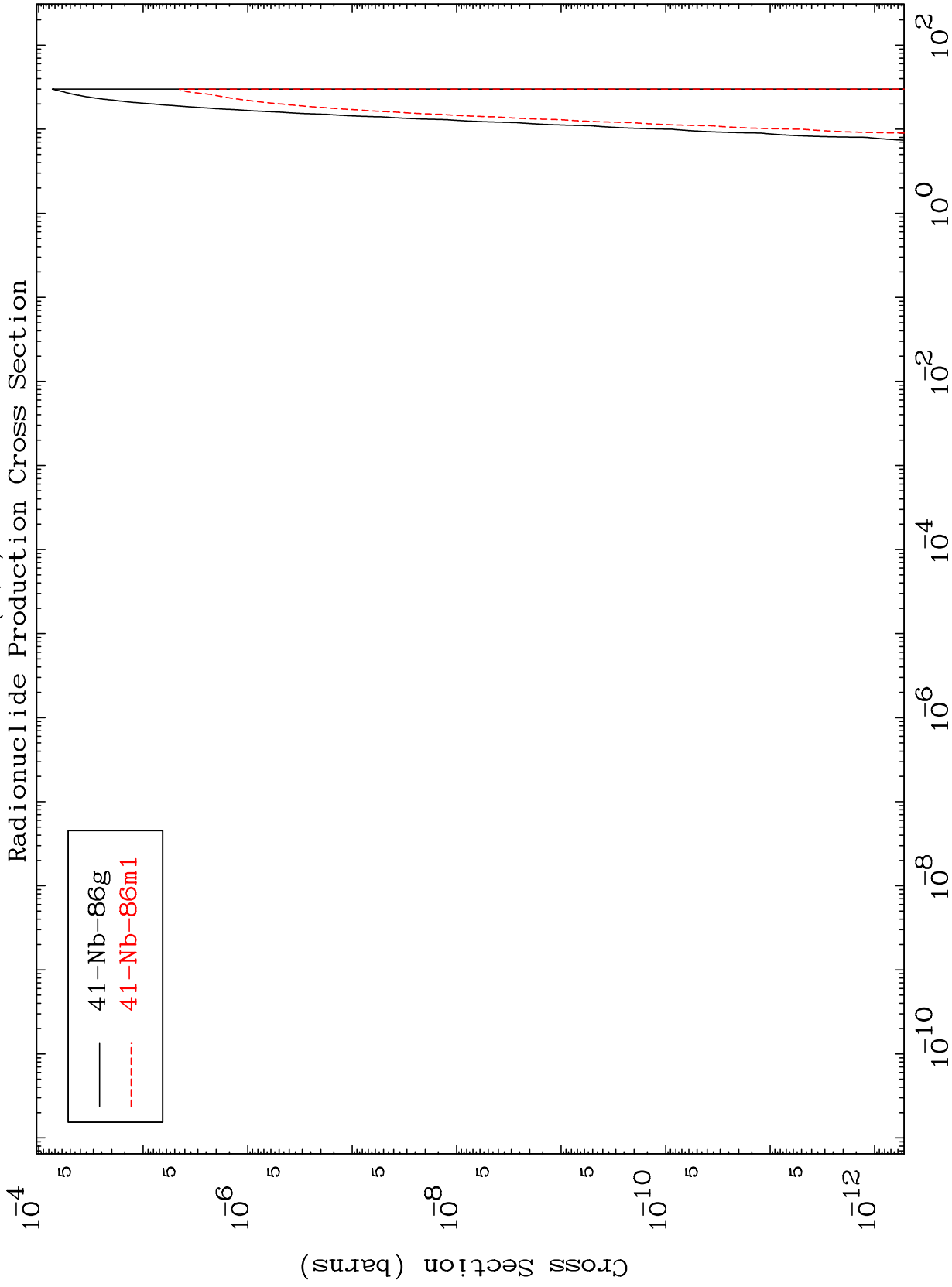
43-Tc-89

MAT 4296

(t,d)  $\alpha$

43-Tc-89

Radionuclide Production Cross Section



25

Incident Energy (MeV)

43-Tc-89