

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

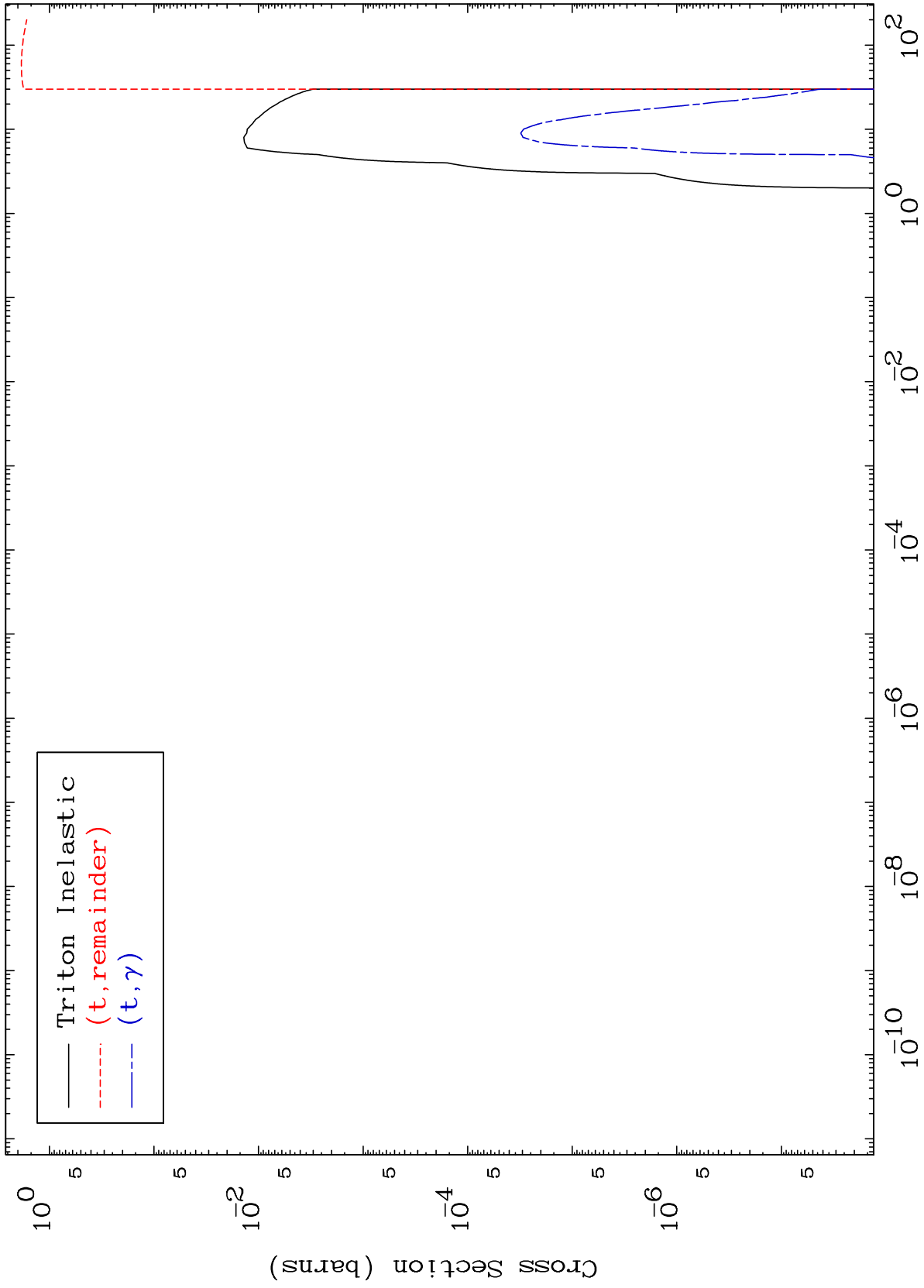
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4304

Triton Major  
0 Kelvin Cross Sections

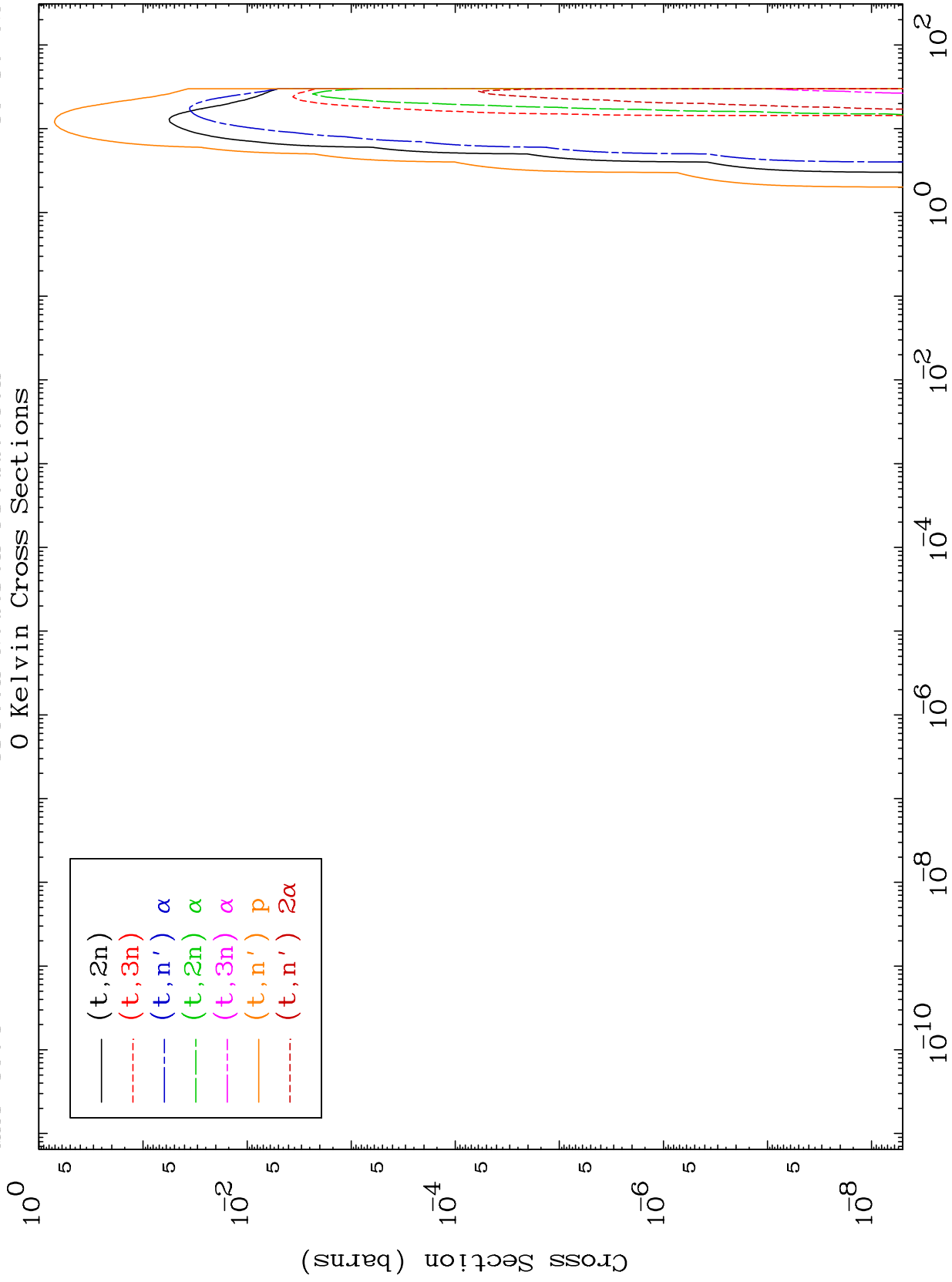
43-Tc-92



MAT 4304

Triton Neutron Production  
0 Kelvin Cross Sections

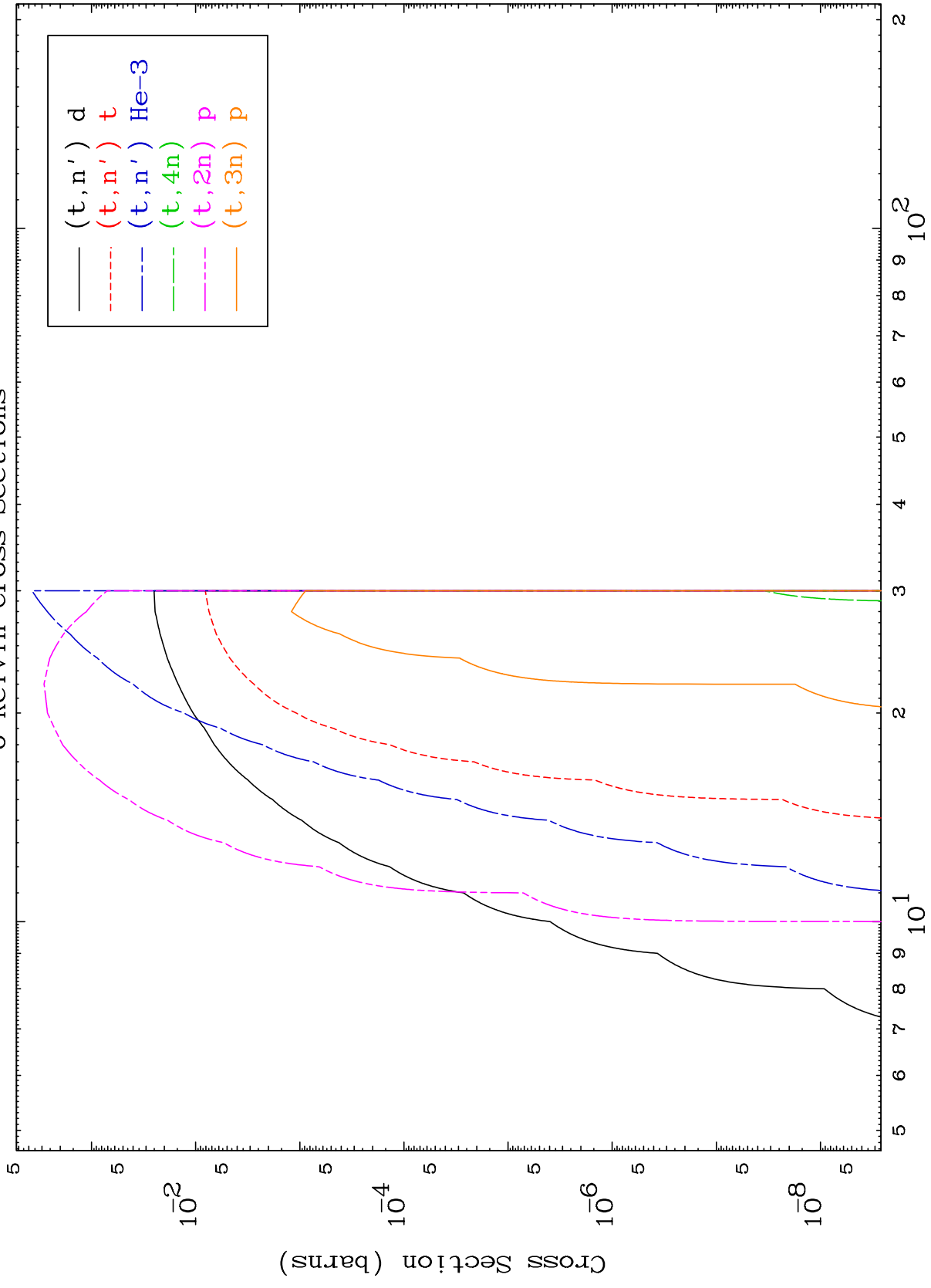
43-Tc-92



2

Incident Energy (MeV)

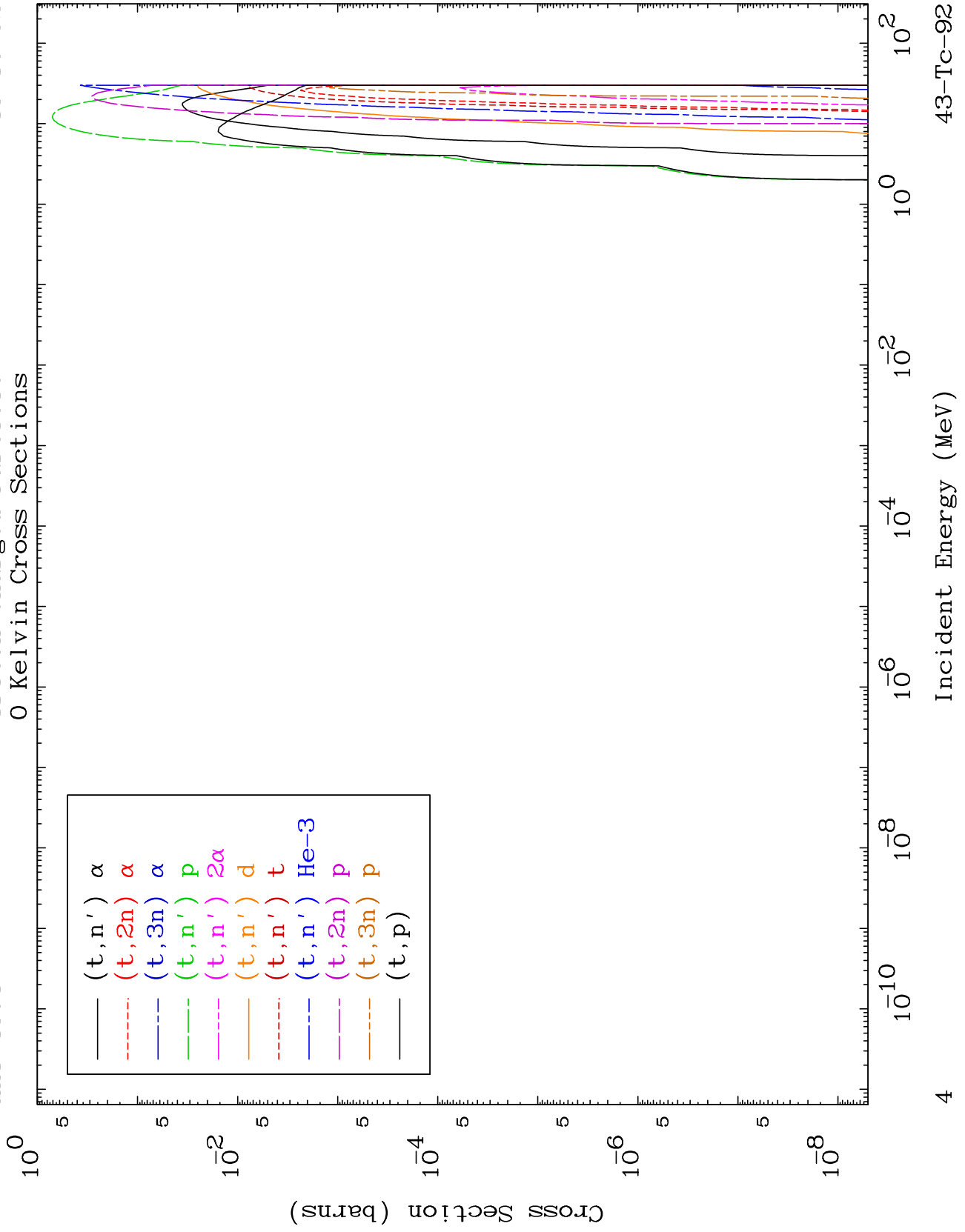
43-Tc-92



MAT 4304

Triton Charged Particle  
0 Kelvin Cross Sections

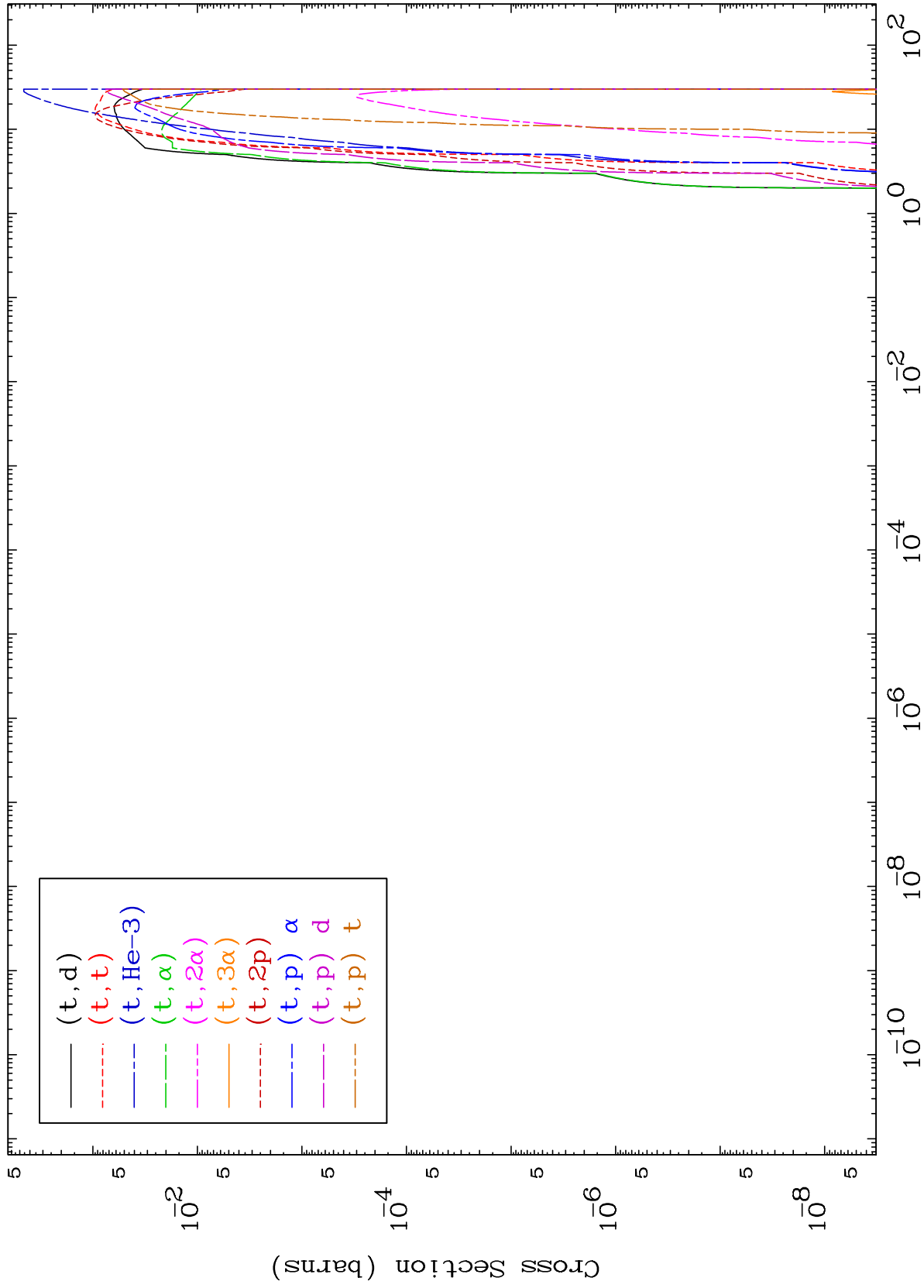
43-Tc-92



MAT 4304

Triton Charged Particle  
0 Kelvin Cross Sections

43-Tc-92



5

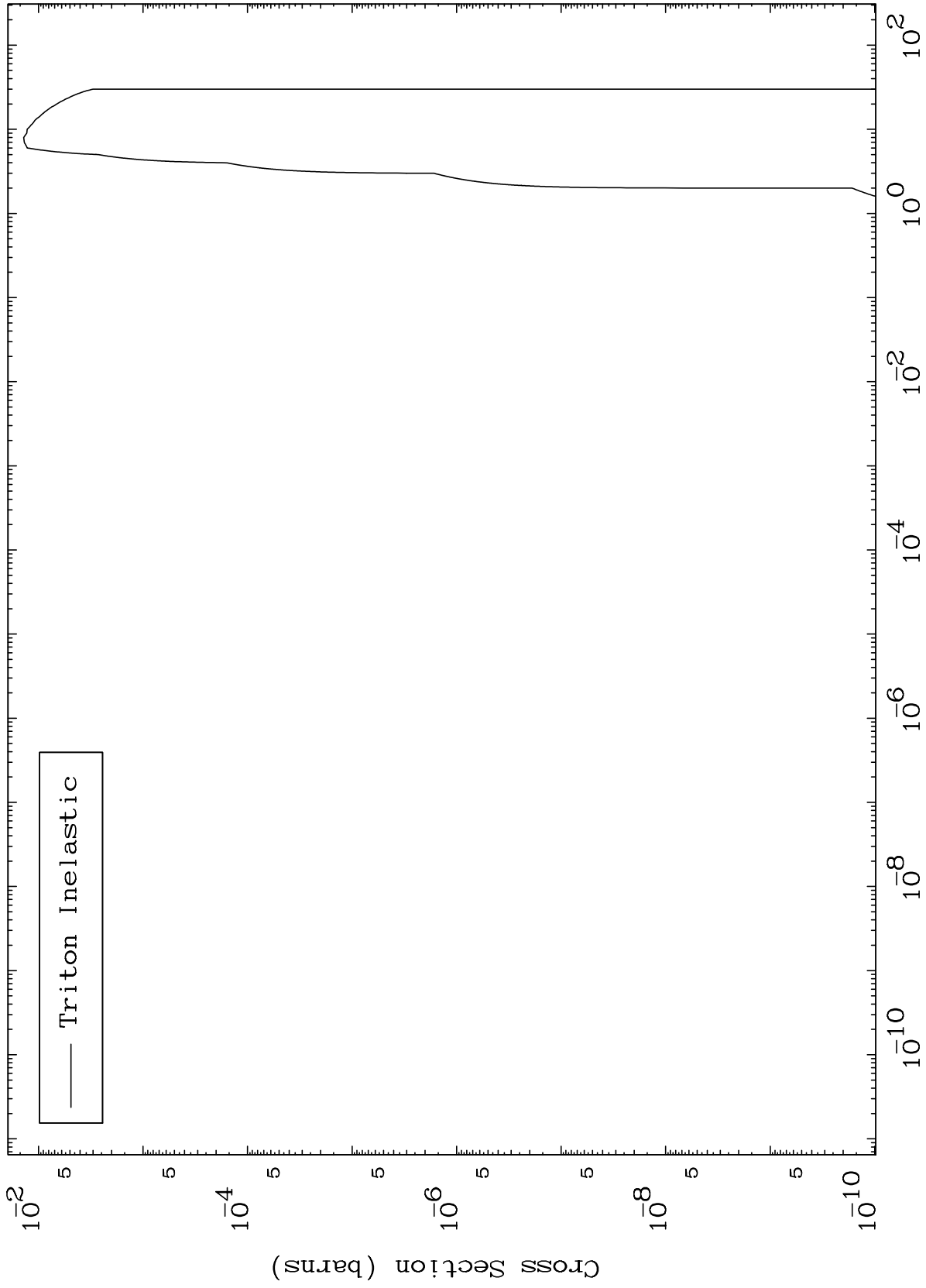
Incident Energy (MeV)

43-Tc-92

MAT 4304

(t,n') Level  
0 Kelvin Cross Sections

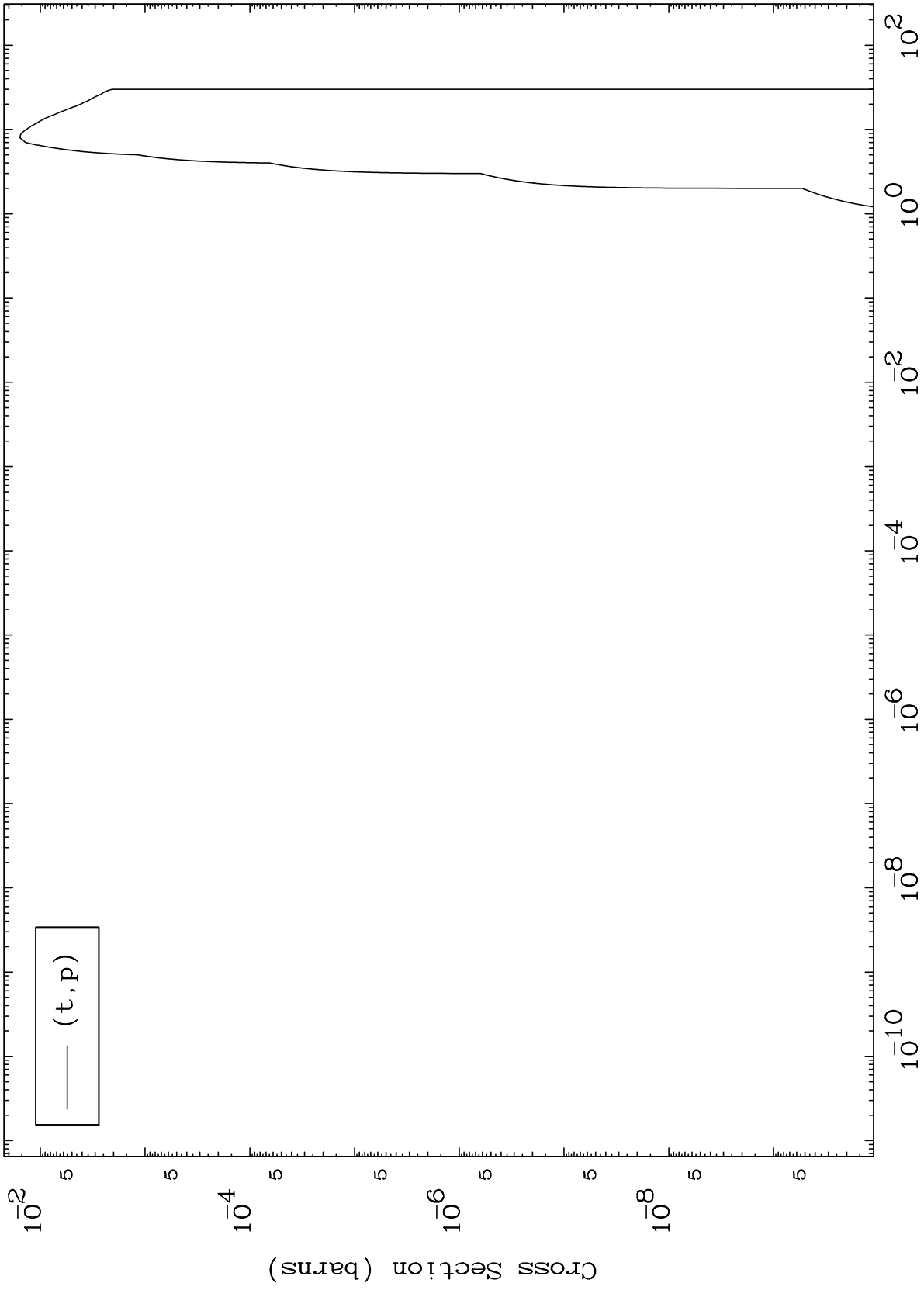
43-Tc-92



MAT 4304

(t,p) Levels  
0 Kelvin Cross Sections

43-Tc-92



7

Incident Energy (MeV)

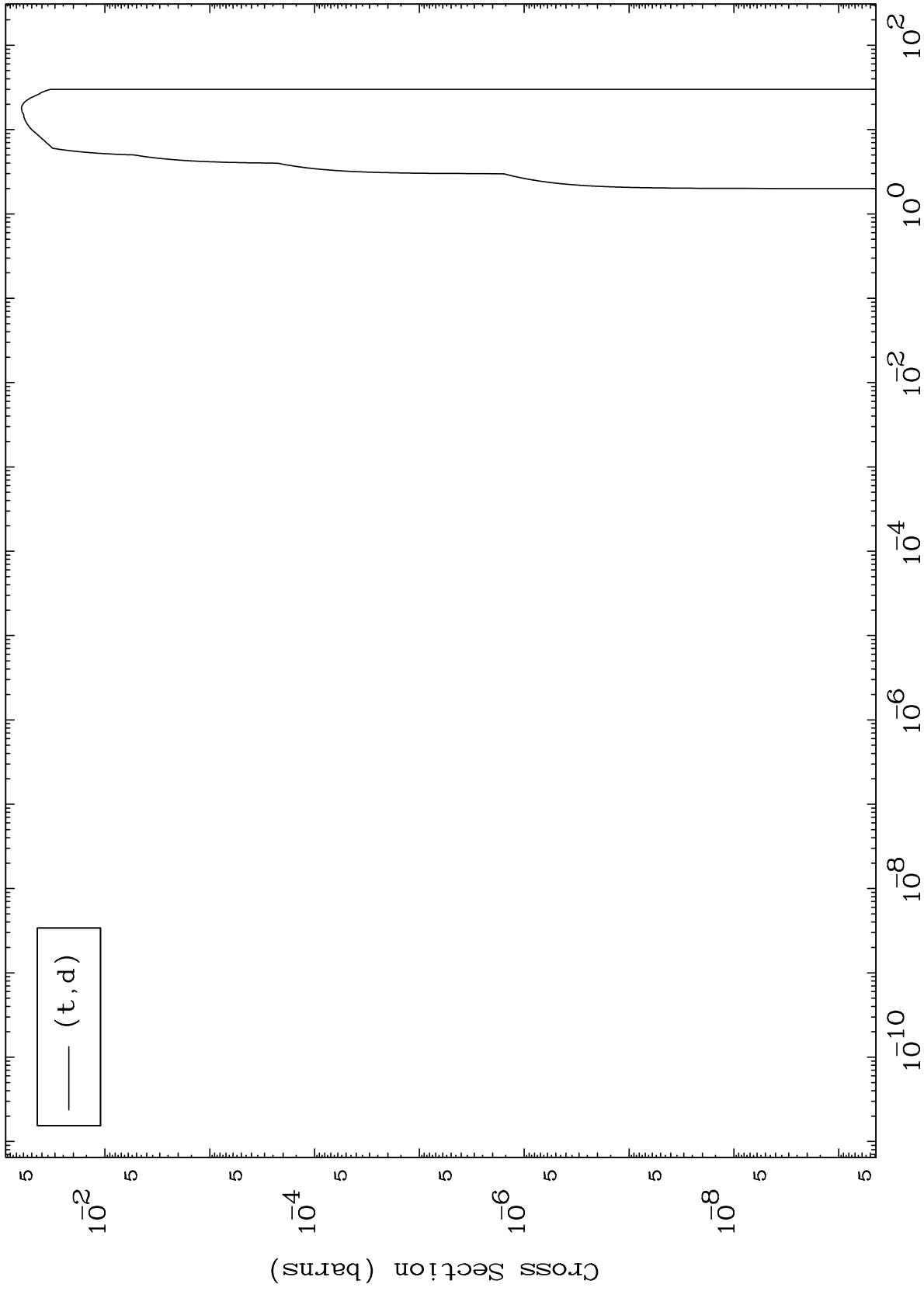
43-Tc-92



MAT 4304

(t,d) Levels  
0 Kelvin Cross Sections

43-Tc-92



8

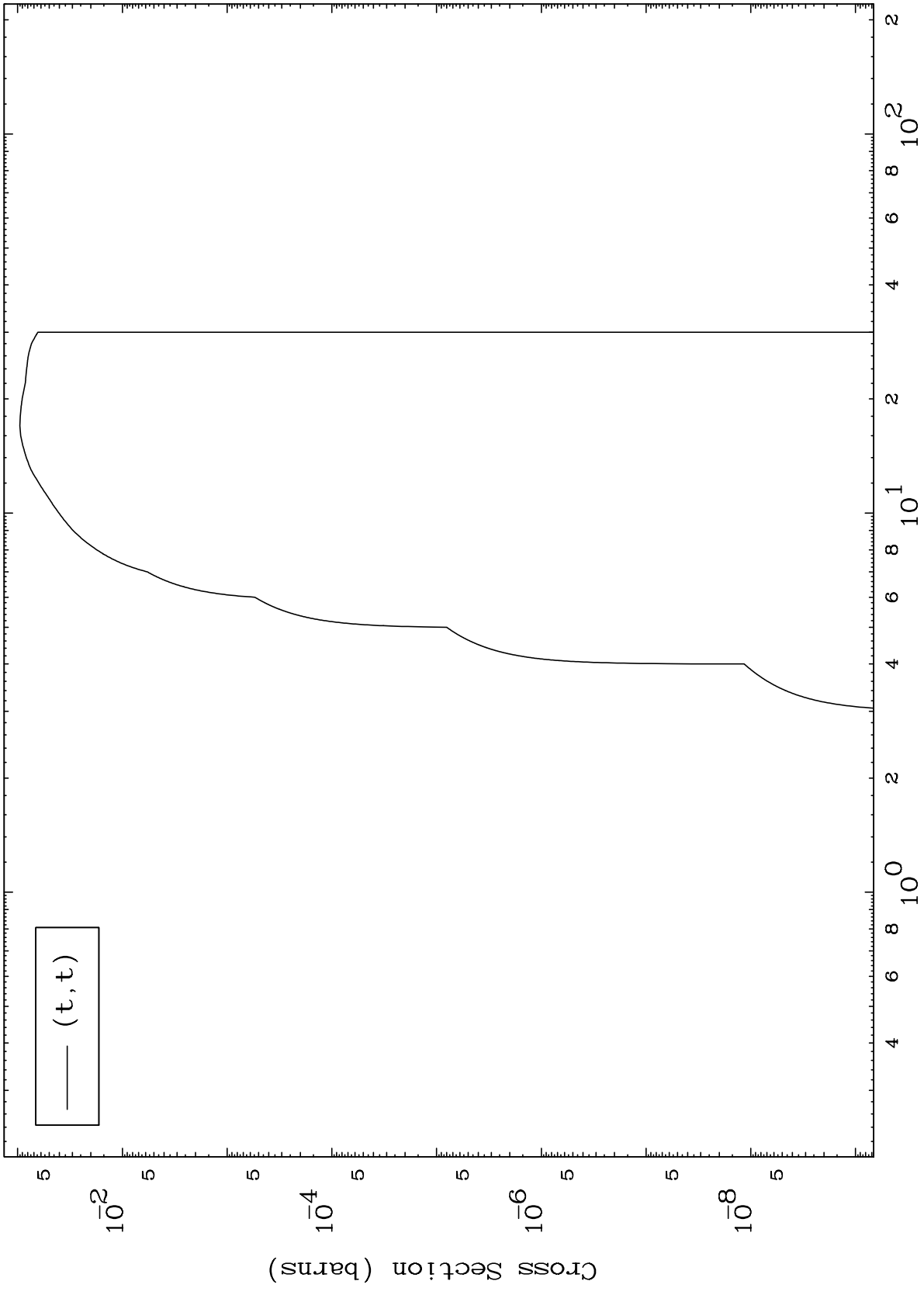
Incident Energy (MeV)

43-Tc-92

MAT 4304

(t,t) Levels  
0 Kelvin Cross Sections

43-Tc-92

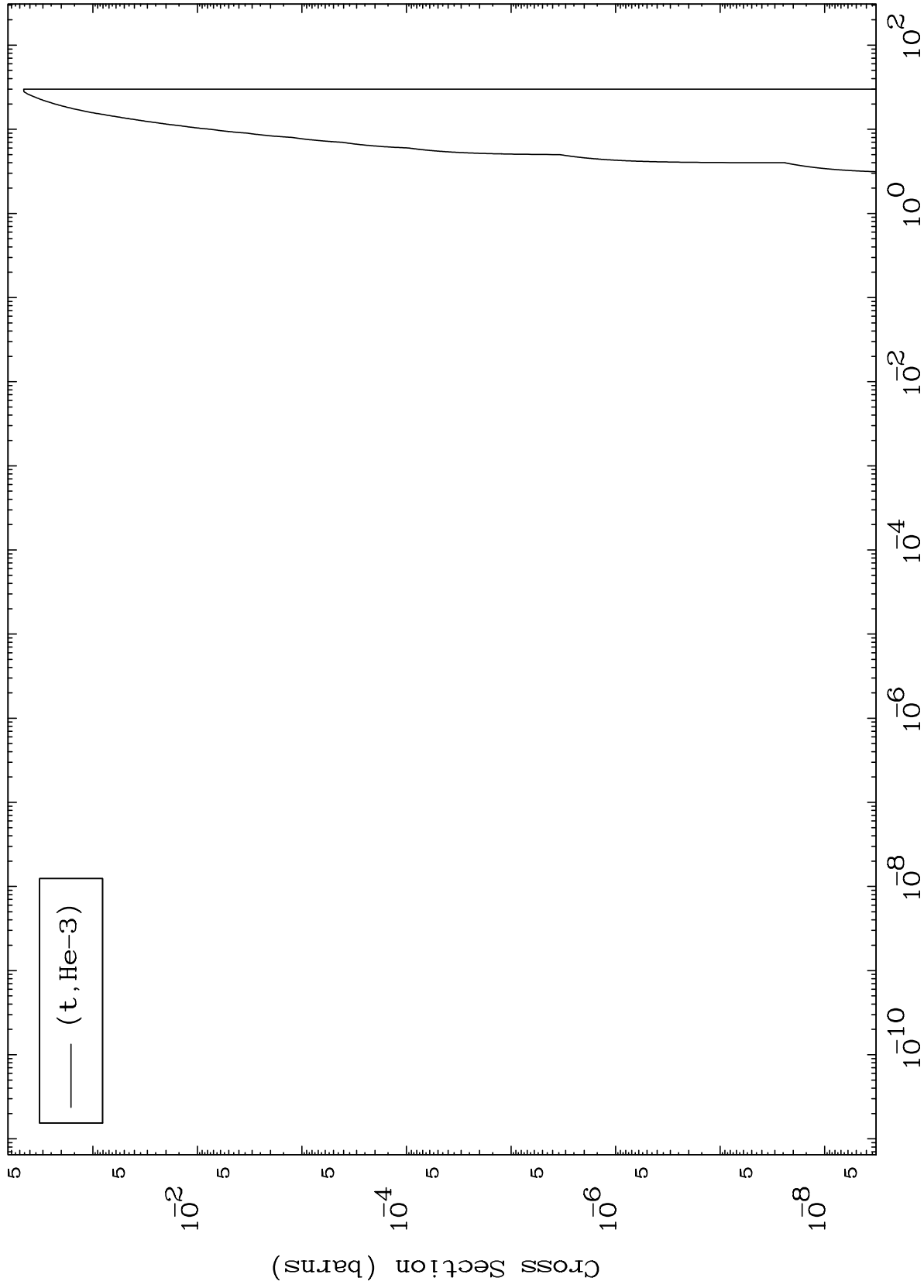


43-Tc-92

MAT 4304

(t,He3) Levels  
0 Kelvin Cross Sections

43-Tc-92



10

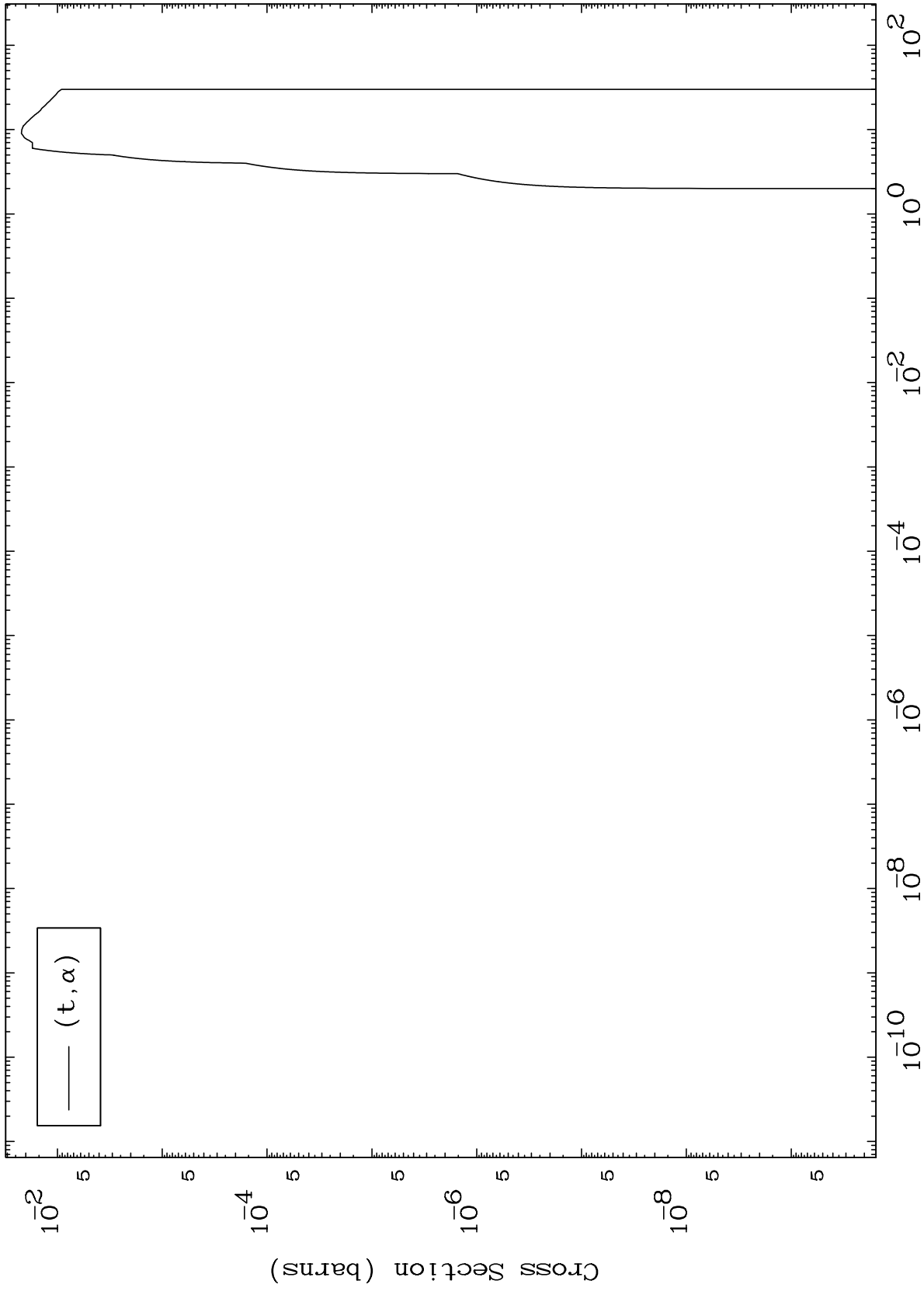
Incident Energy (MeV)

43-Tc-92

MAT 4304

(t,α) Levels  
0 Kelvin Cross Sections

43-Tc-92

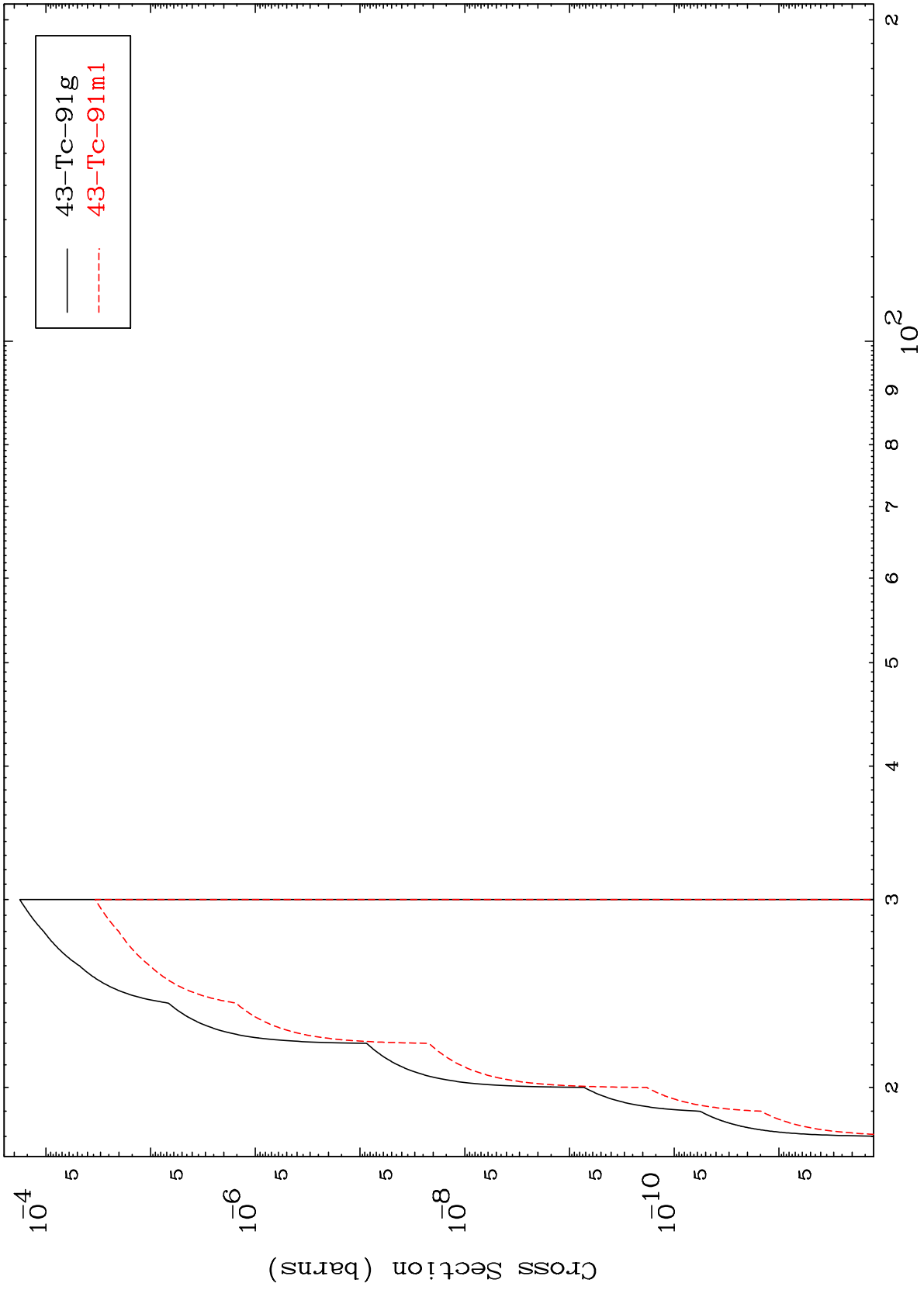


MAT 4304

(t,2n) d

43-Tc-92

Radionuclide Production Cross Section



12

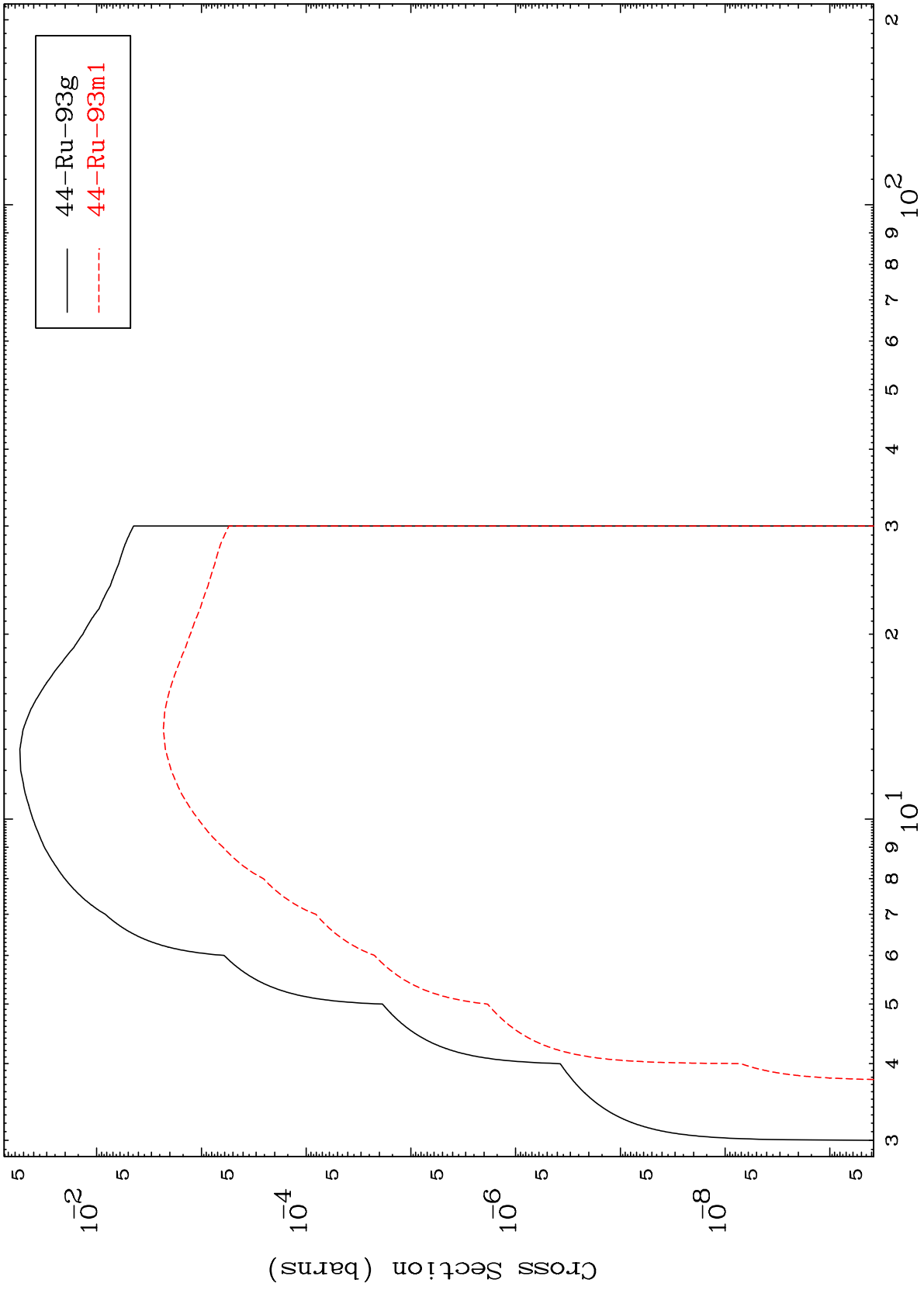
Incident Energy (MeV)

43-Tc-92

MAT 4304

43-Tc-92

(t,2n)  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

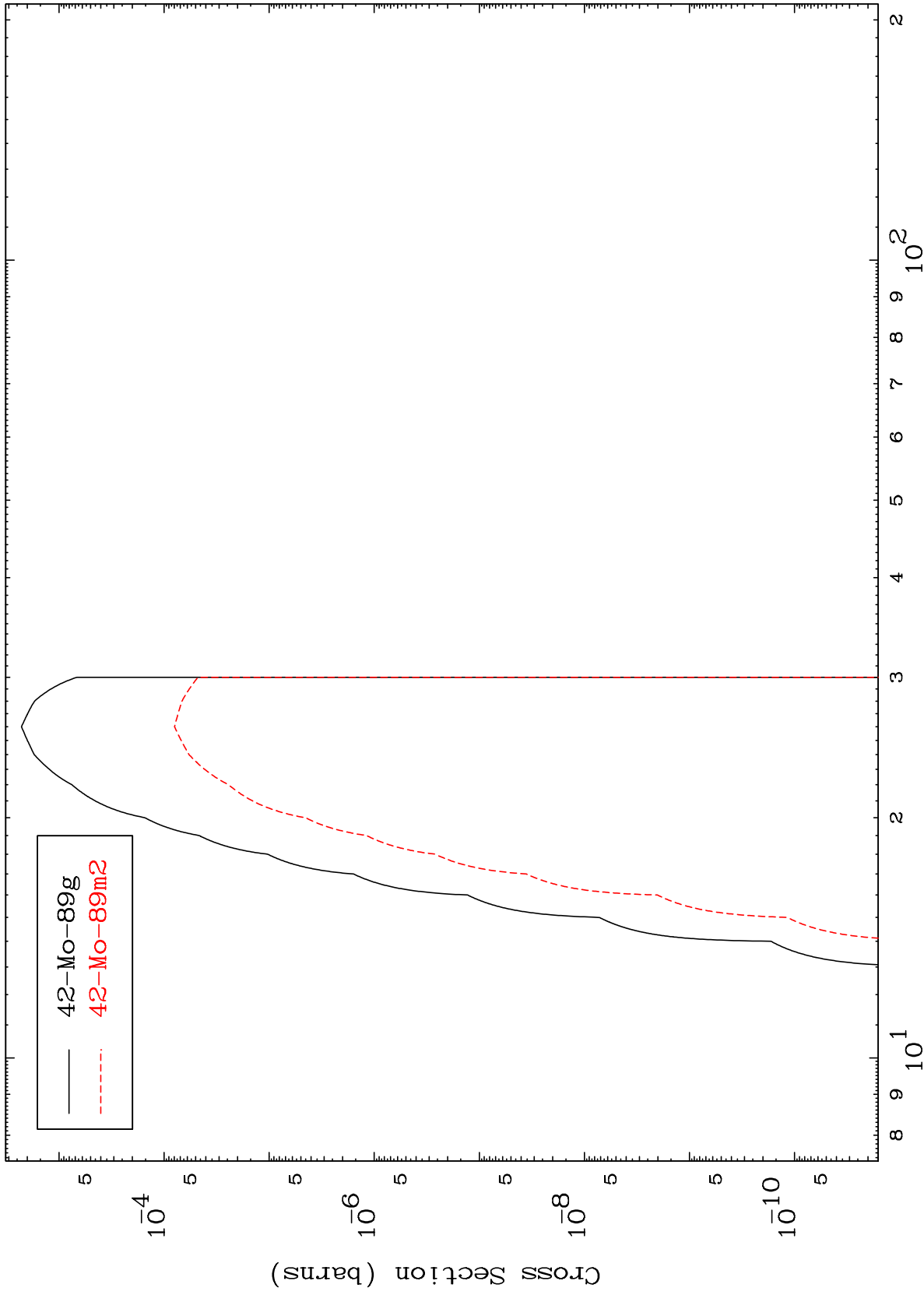
43-Tc-92

MAT 4304

(t,2n)  $\alpha$

43-Tc-92

Radionuclide Production Cross Section



14

Incident Energy (MeV)

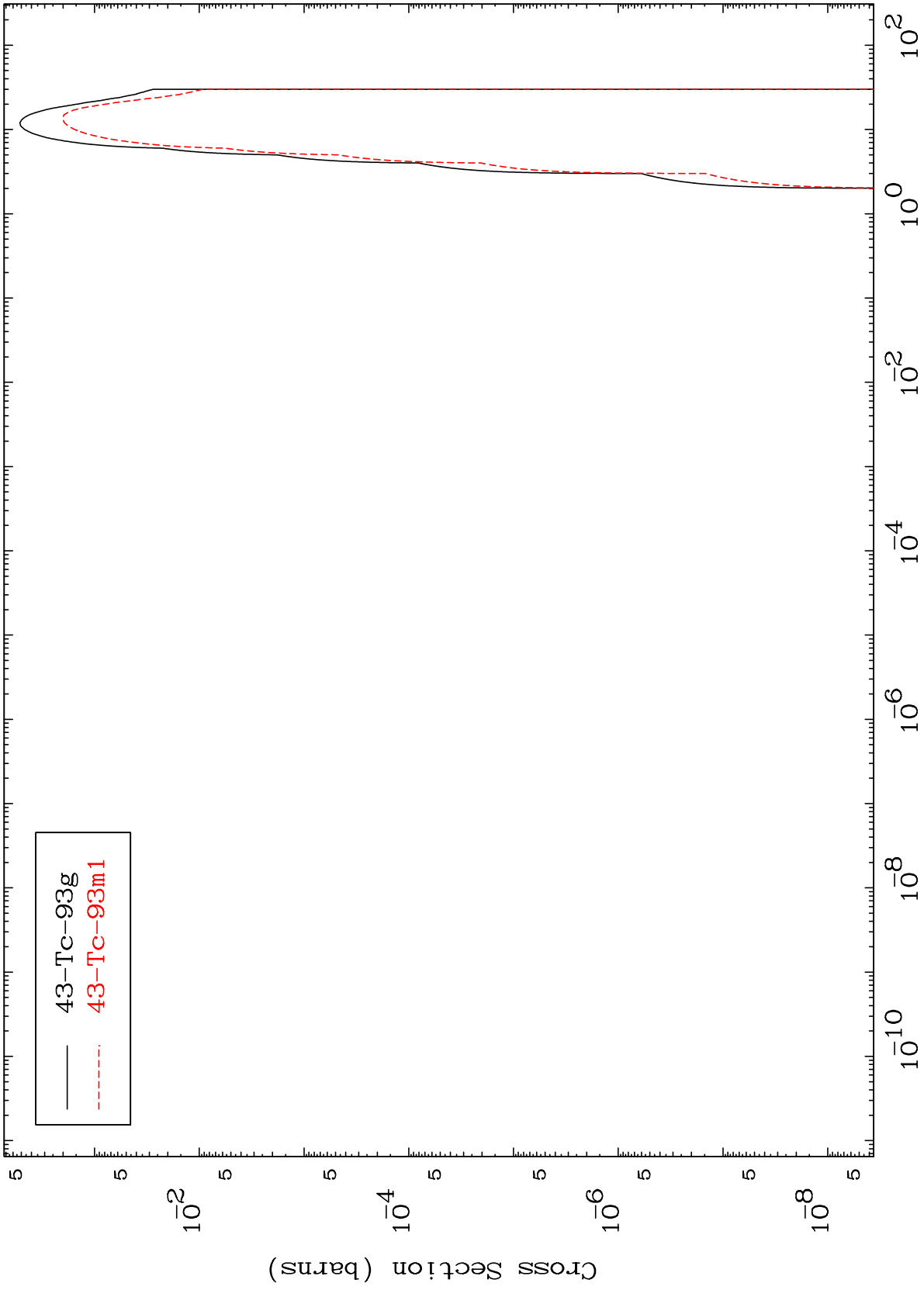
43-Tc-92

MAT 4304

(t,n') p

<sup>43</sup>Tc-92

Radionuclide Production Cross Section



— 43-Tc-93g  
- - - 43-Tc-93m1

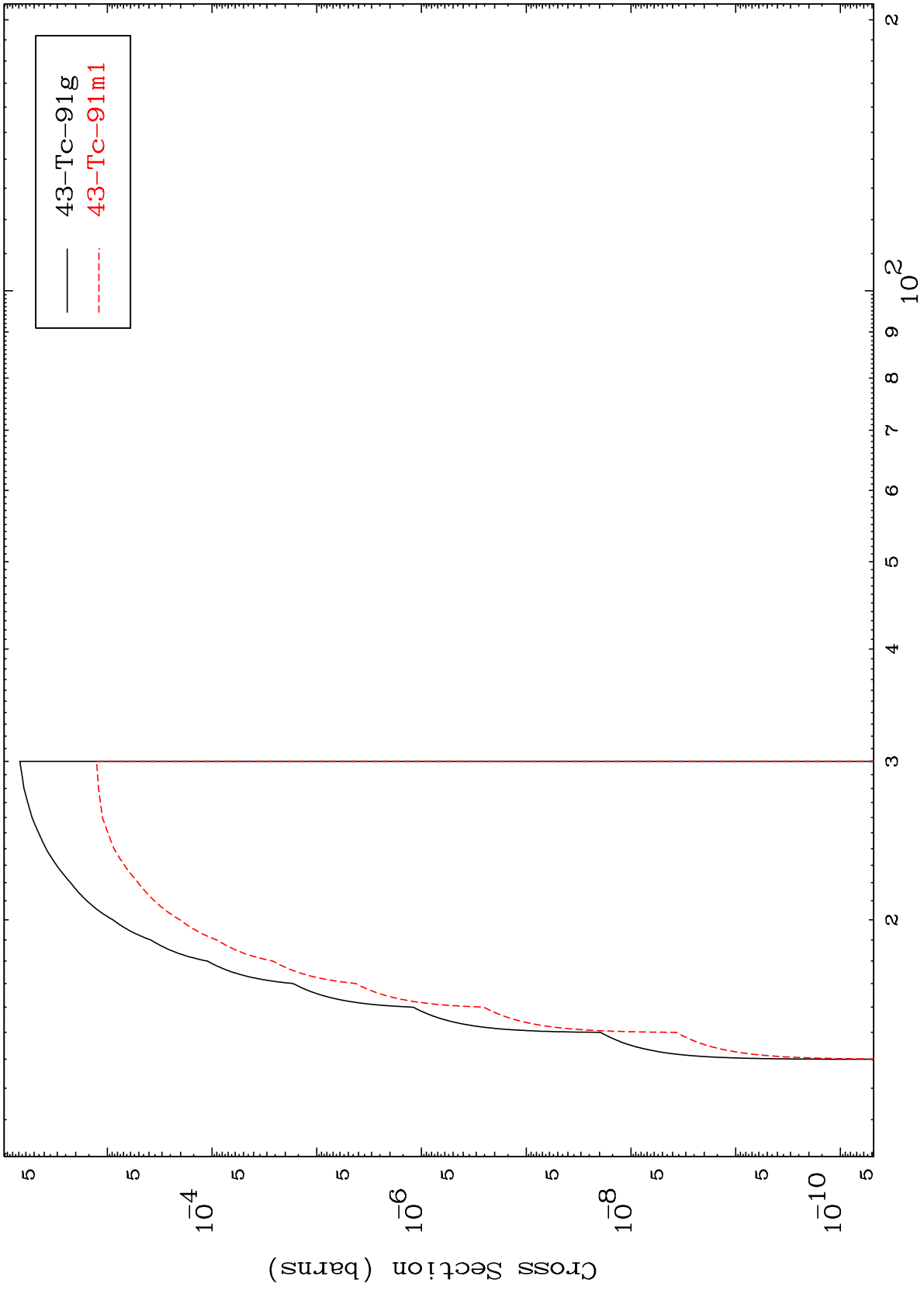


MAT 4304

(t,n') t

43-Tc-92

Radionuclide Production Cross Section



16

Incident Energy (MeV)

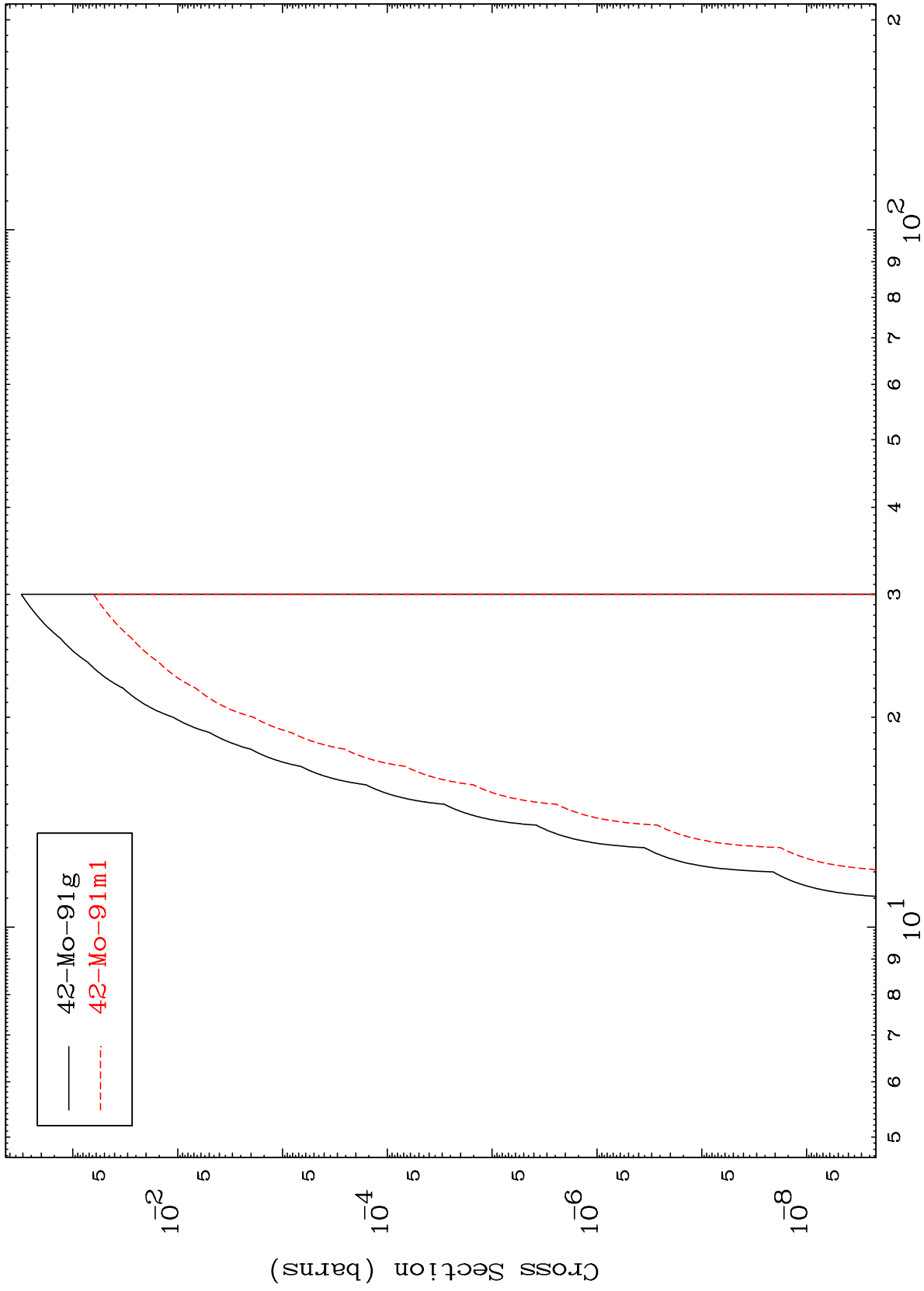
43-Tc-92

MAT 4304

(t, n') He-3

43-Tc-92

Radionuclide Production Cross Section



17

Incident Energy (MeV)

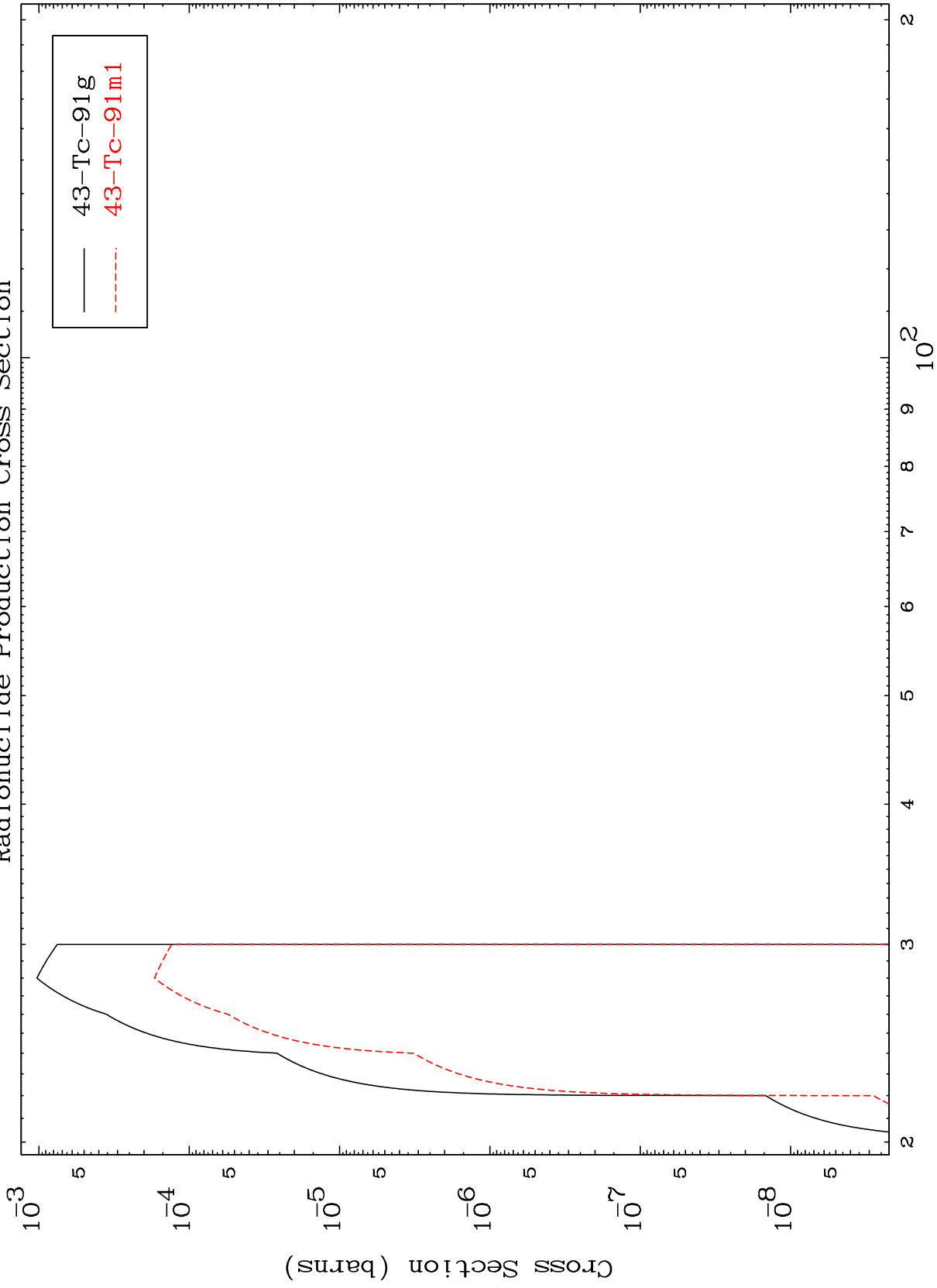
43-Tc-92

MAT 4304

(t,3n) p

43-Tc-92

Radionuclide Production Cross Section



18

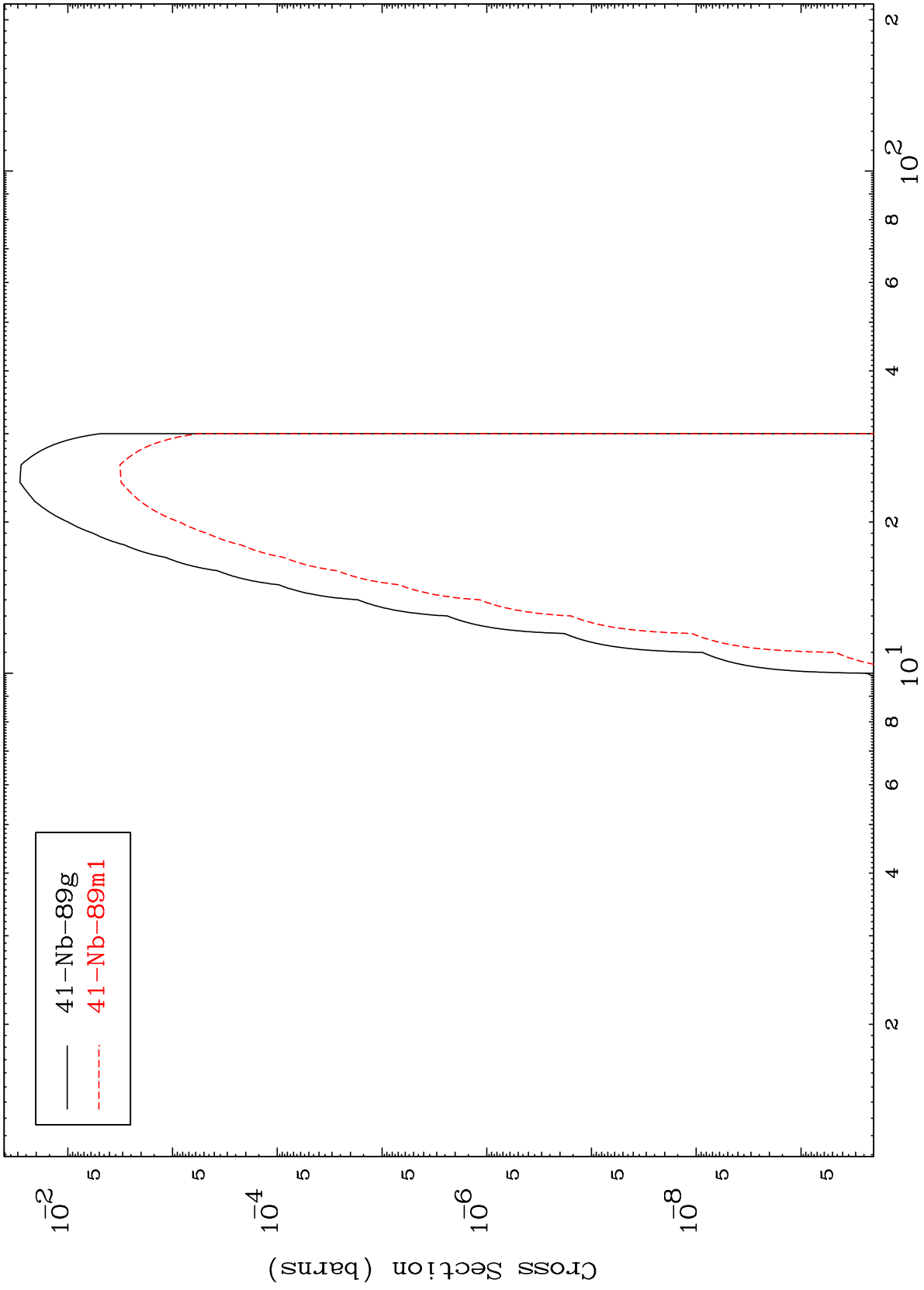
Incident Energy (MeV)

43-Tc-92

MAT 4304

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

43-Tc-92



19

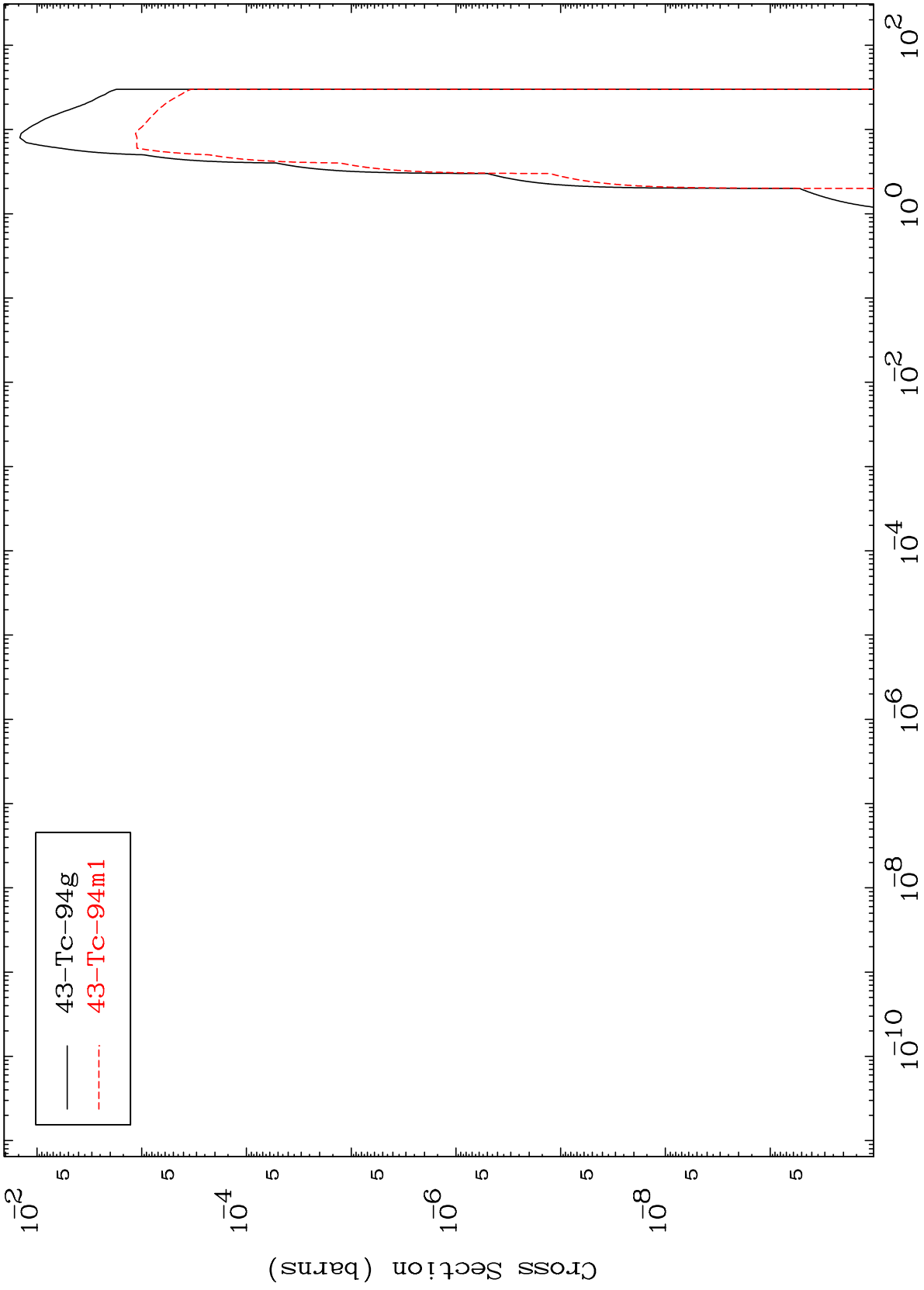
Incident Energy (MeV)

43-Tc-92

MAT 4304

Radionuclide Production Cross Section  
(t,p)

<sup>43</sup>Tc-92



20

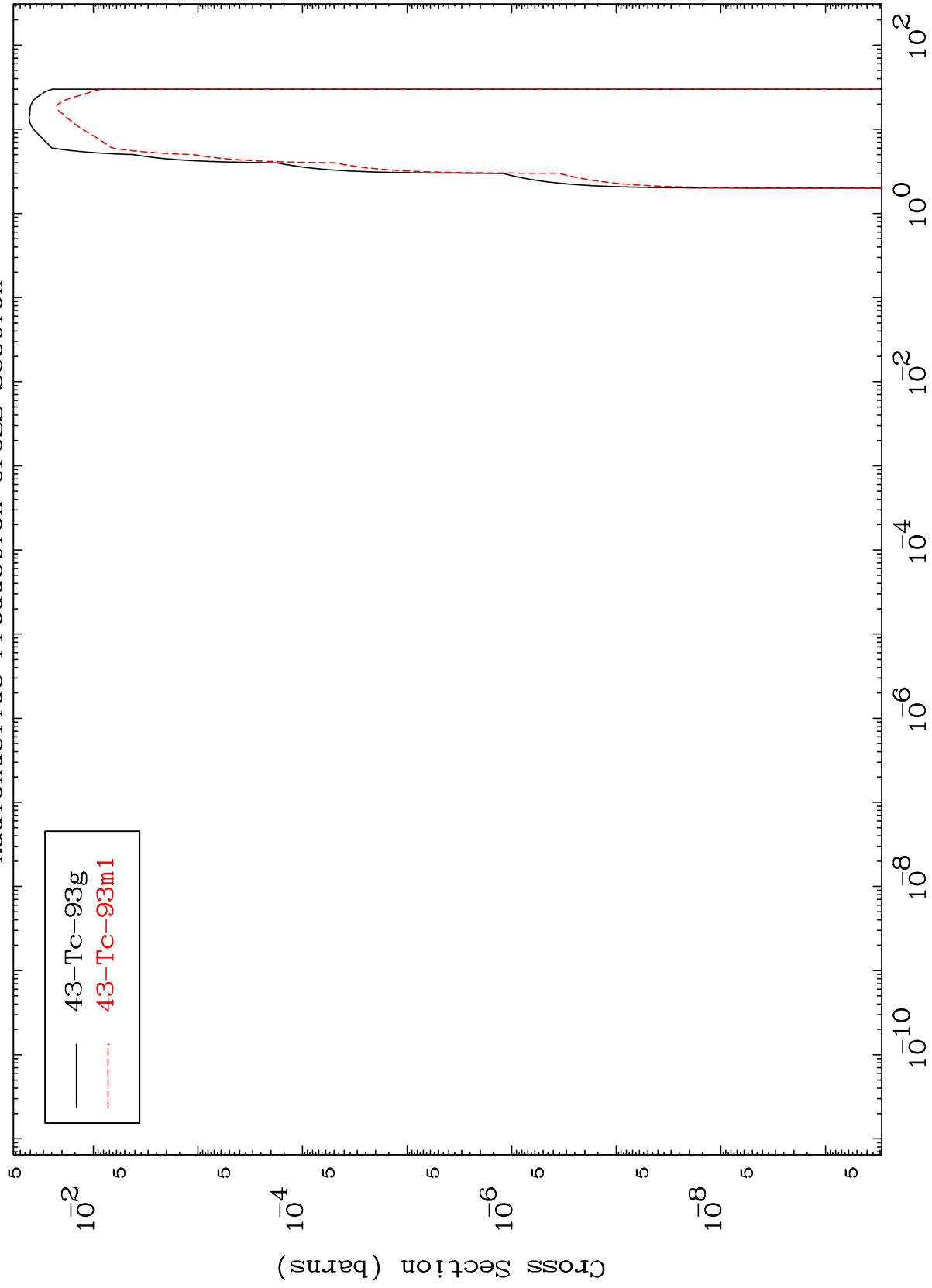
Incident Energy (MeV)

<sup>43</sup>Tc-92

MAT 4304

(t,d)  
Radionuclide Production Cross Section

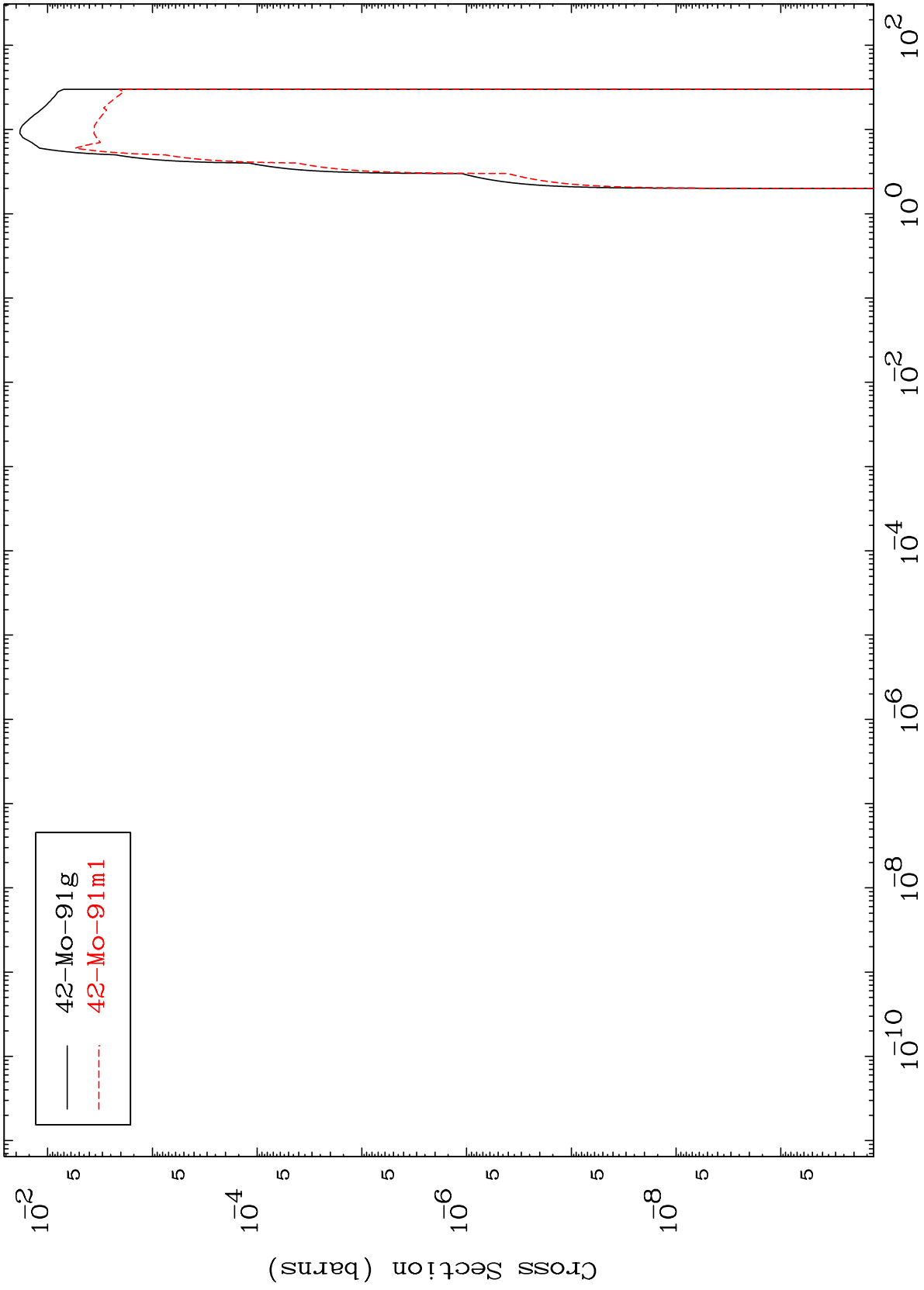
<sup>43</sup>Tc-92



MAT 4304

(t,  $\alpha$ )  
Radionuclide Production Cross Section

$^{43}\text{Tc-92}$



22

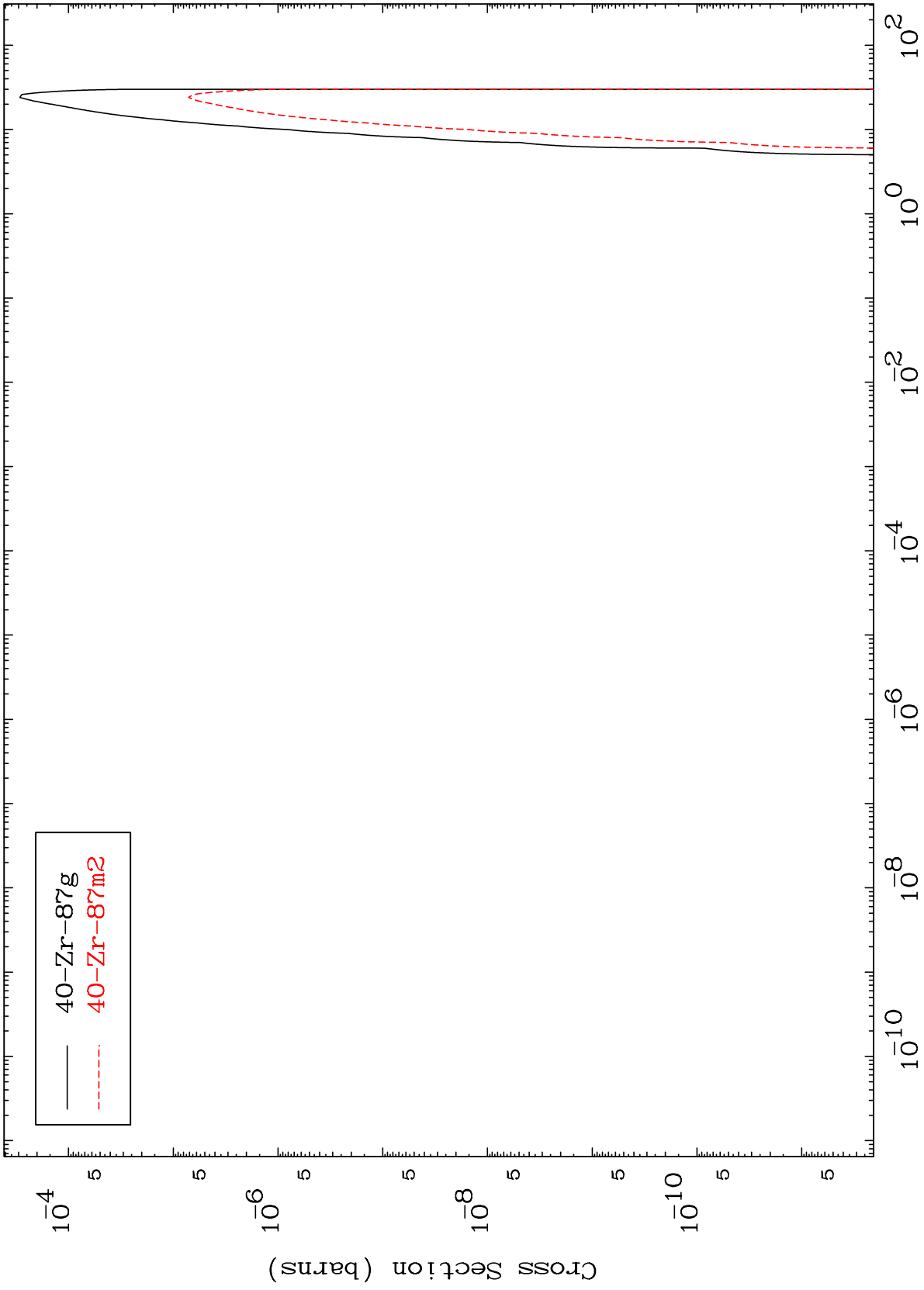
Incident Energy (MeV)

$^{43}\text{Tc-92}$

MAT 4304

(t,2α)  
Radionuclide Production Cross Section

<sup>43</sup>Tc-92



23

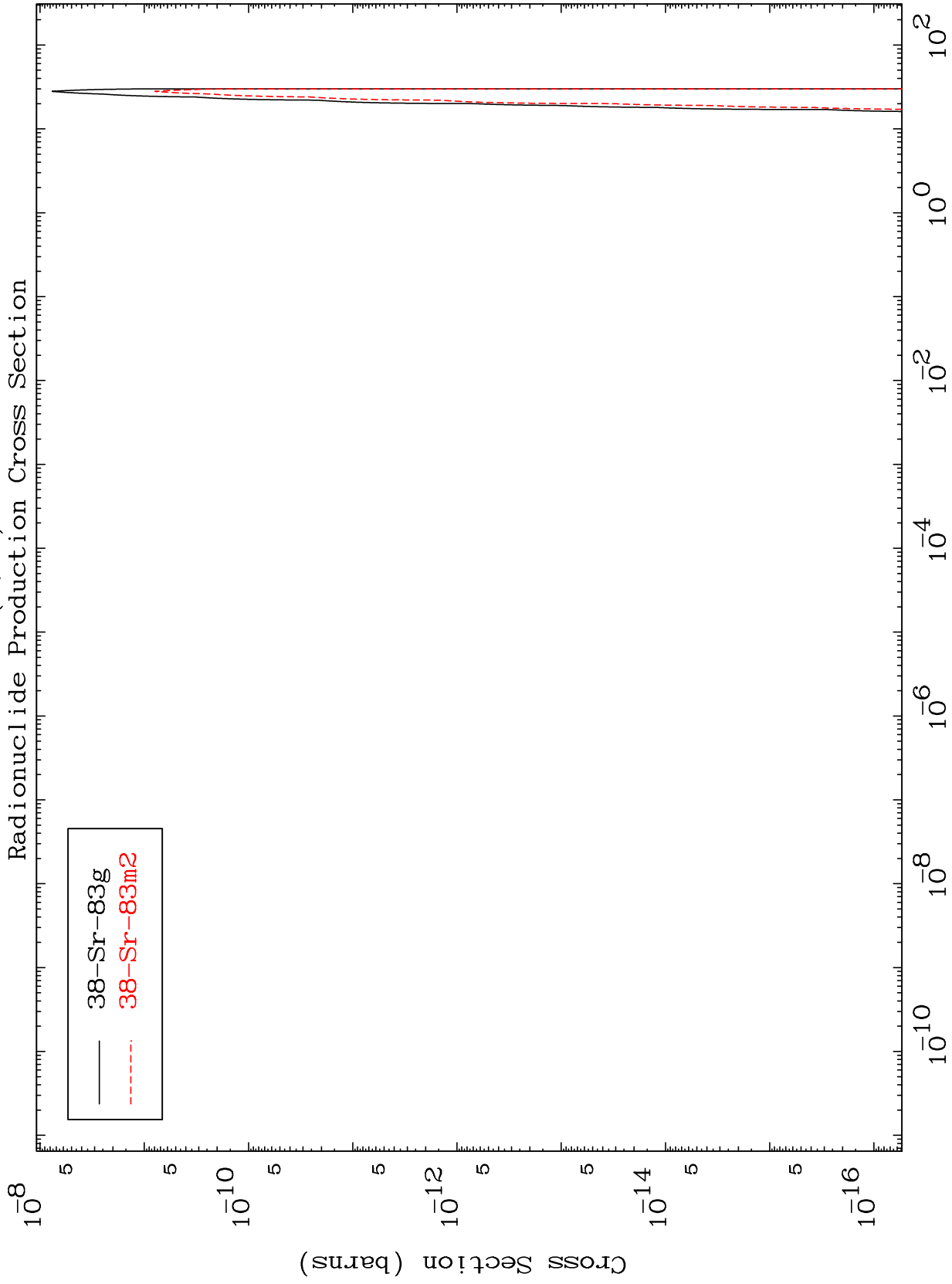
<sup>43</sup>Tc-92



MAT 4304

Radionuclide Production Cross Section  
(t, 3α)

43-Tc-92



24

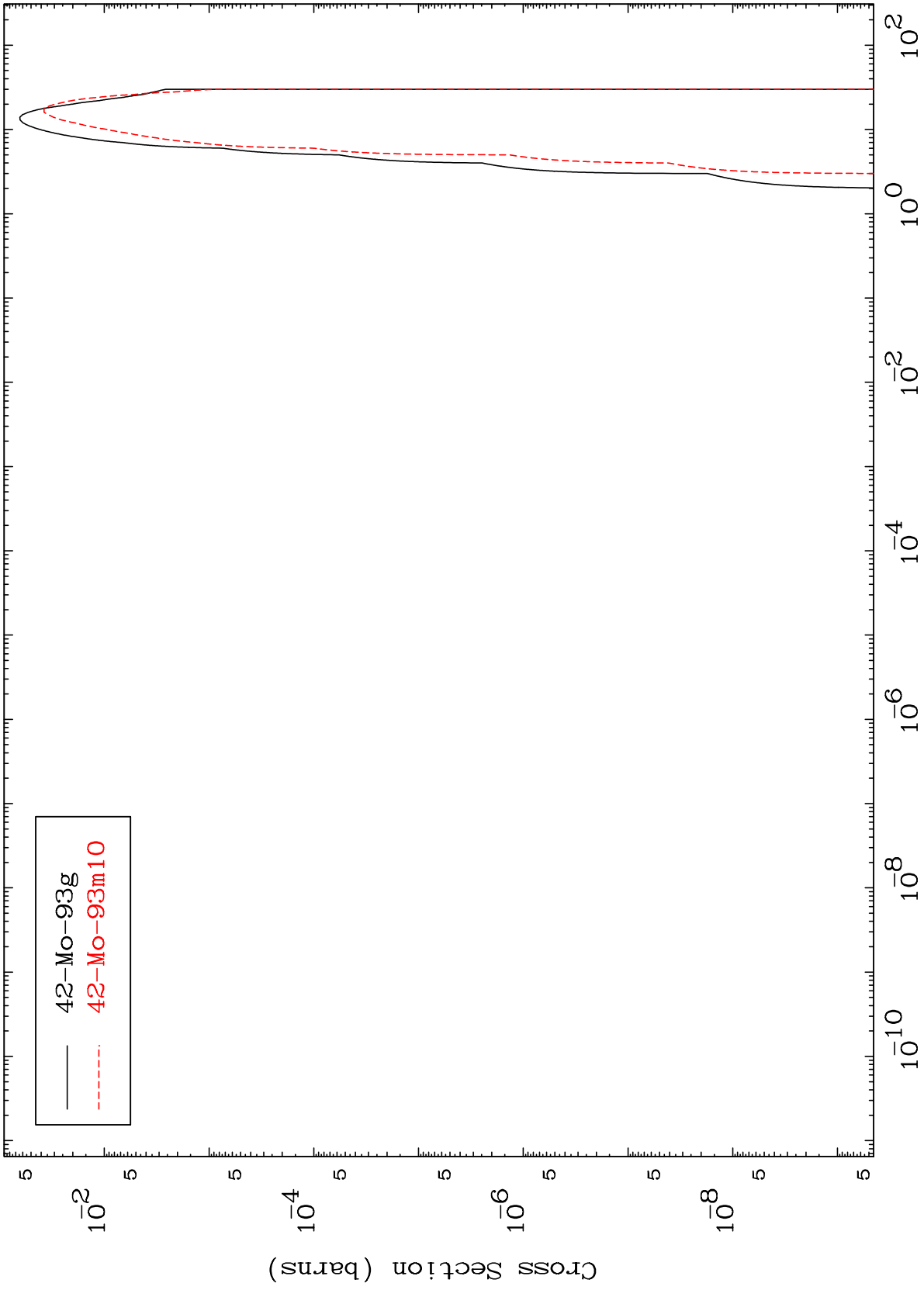
Incident Energy (MeV)

43-Tc-92

MAT 4304

(t,2p)  
Radionuclide Production Cross Section

43-Tc-92



25

Incident Energy (MeV)

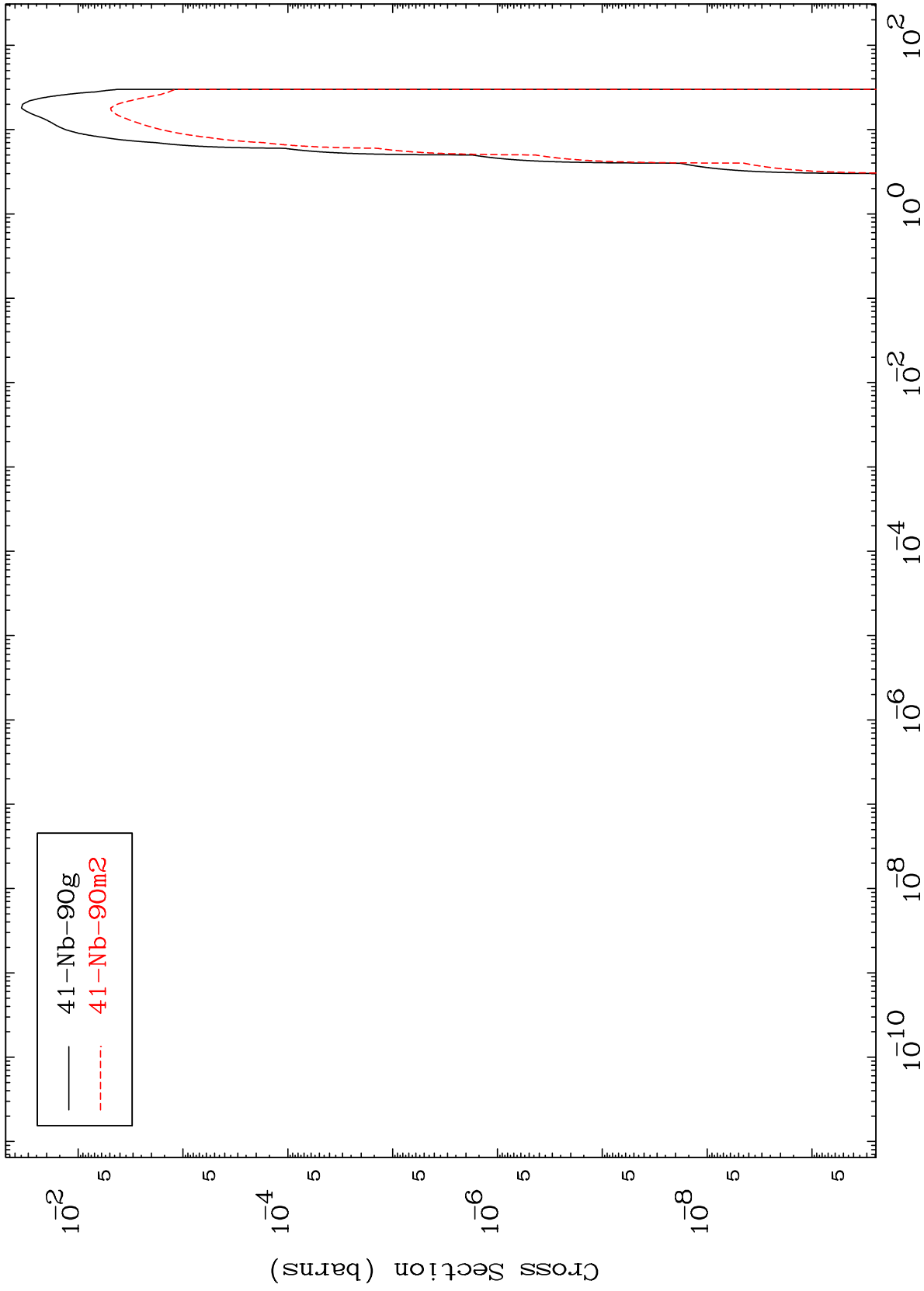
43-Tc-92

MAT 4304

(t,p)  $\alpha$

43-Tc-92

Radionuclide Production Cross Section

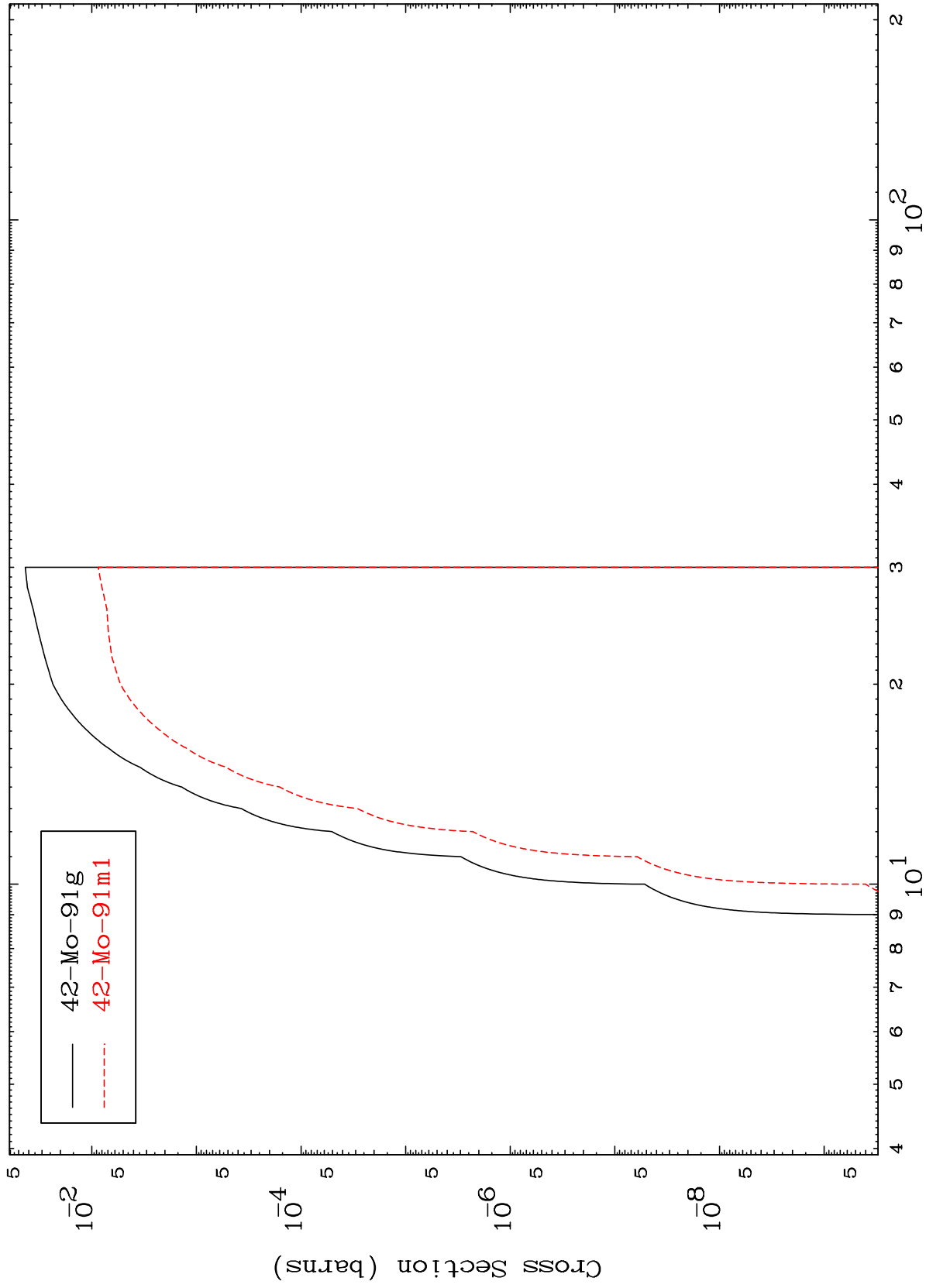


MAT 4304

(t,p) t

43-Tc-92

Radionuclide Production Cross Section



27

Incident Energy (MeV)

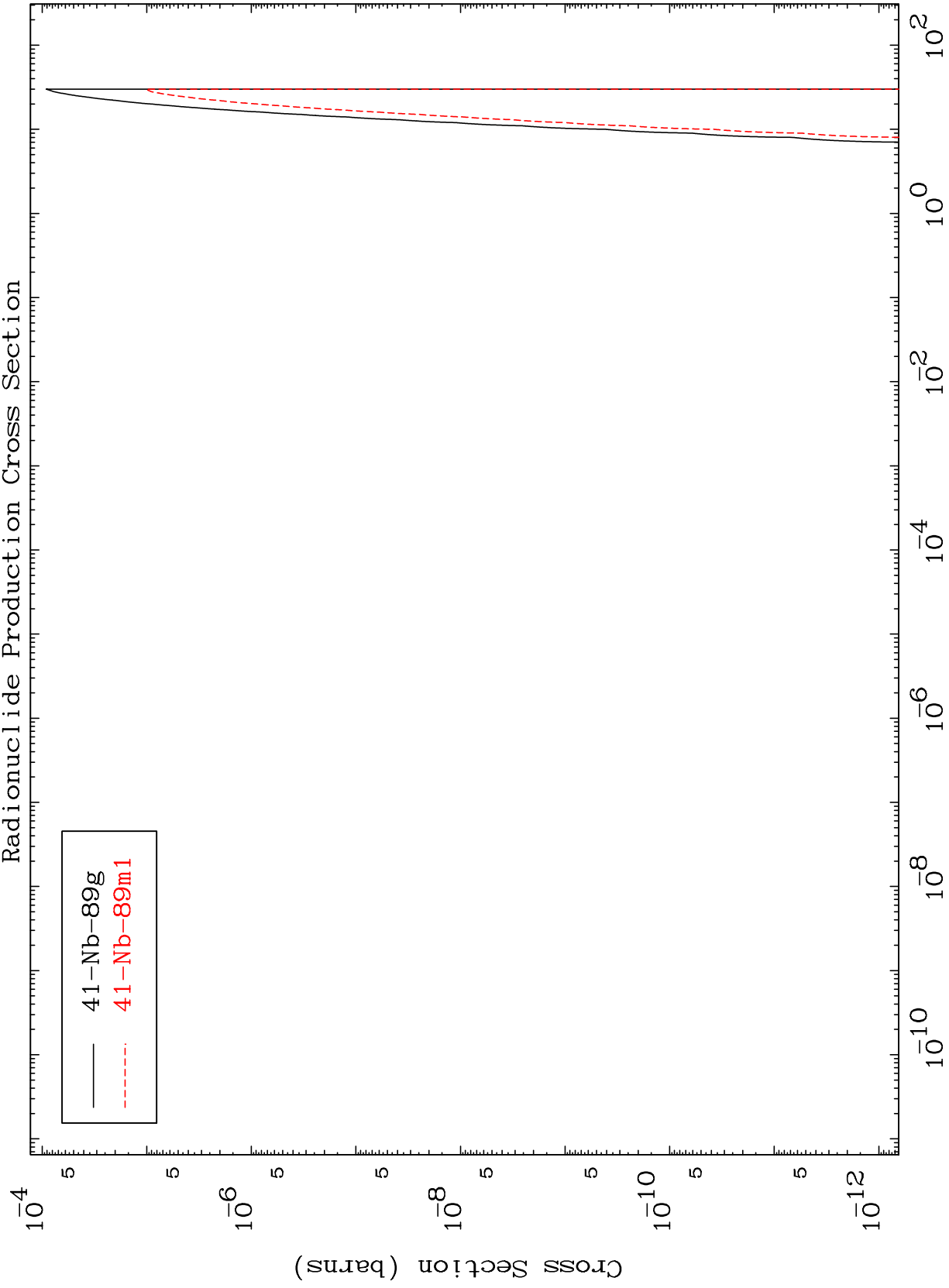
43-Tc-92

MAT 4304

(t,d)  $\alpha$

43-Tc-92

Radionuclide Production Cross Section



28

Incident Energy (MeV)

43-Tc-92