

Program EVALPLOT  
(Version 2021-1)

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

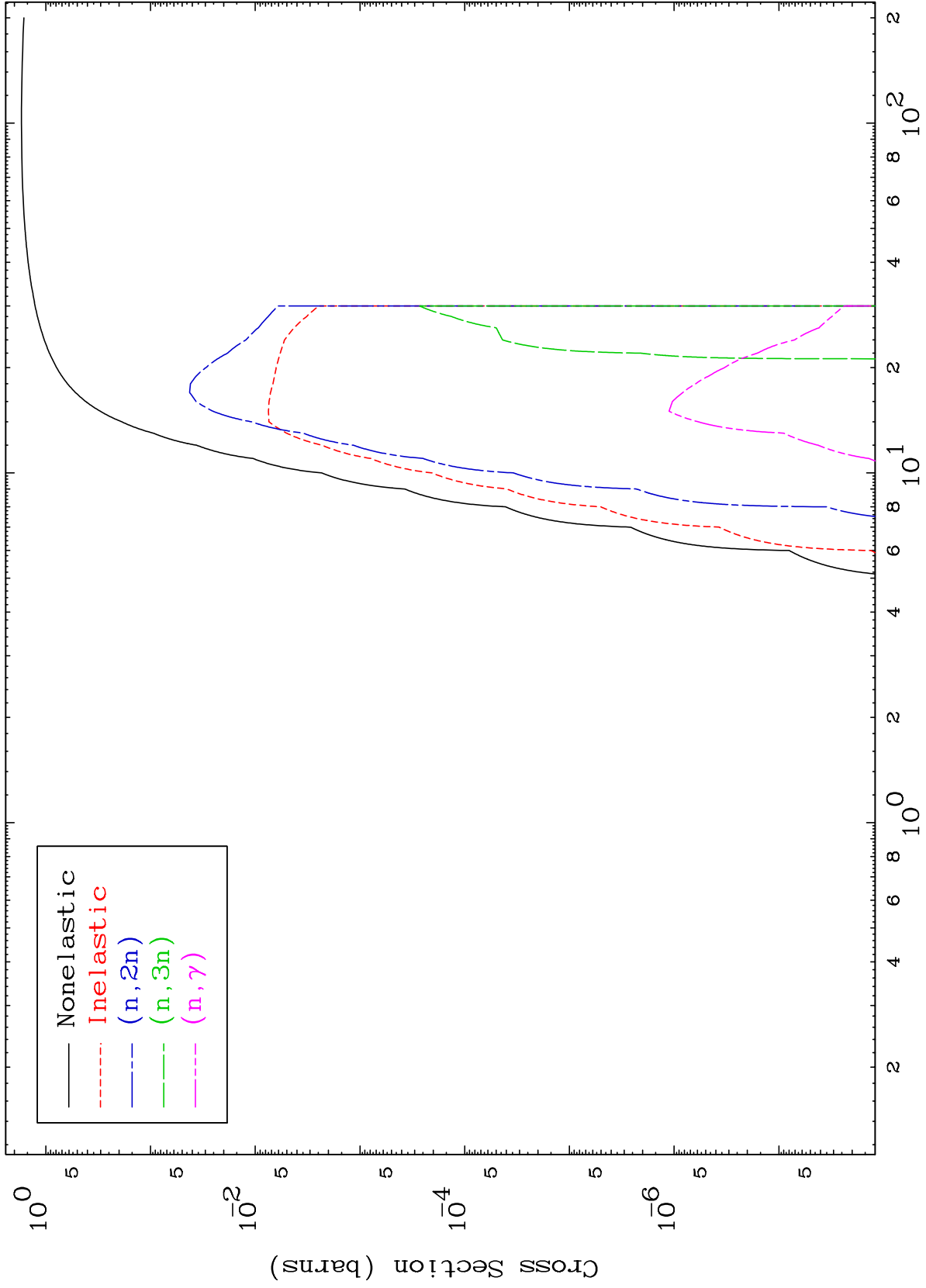
Press Mouse Button to Start

MAT 4310

He-3 Major

43-Tc-94

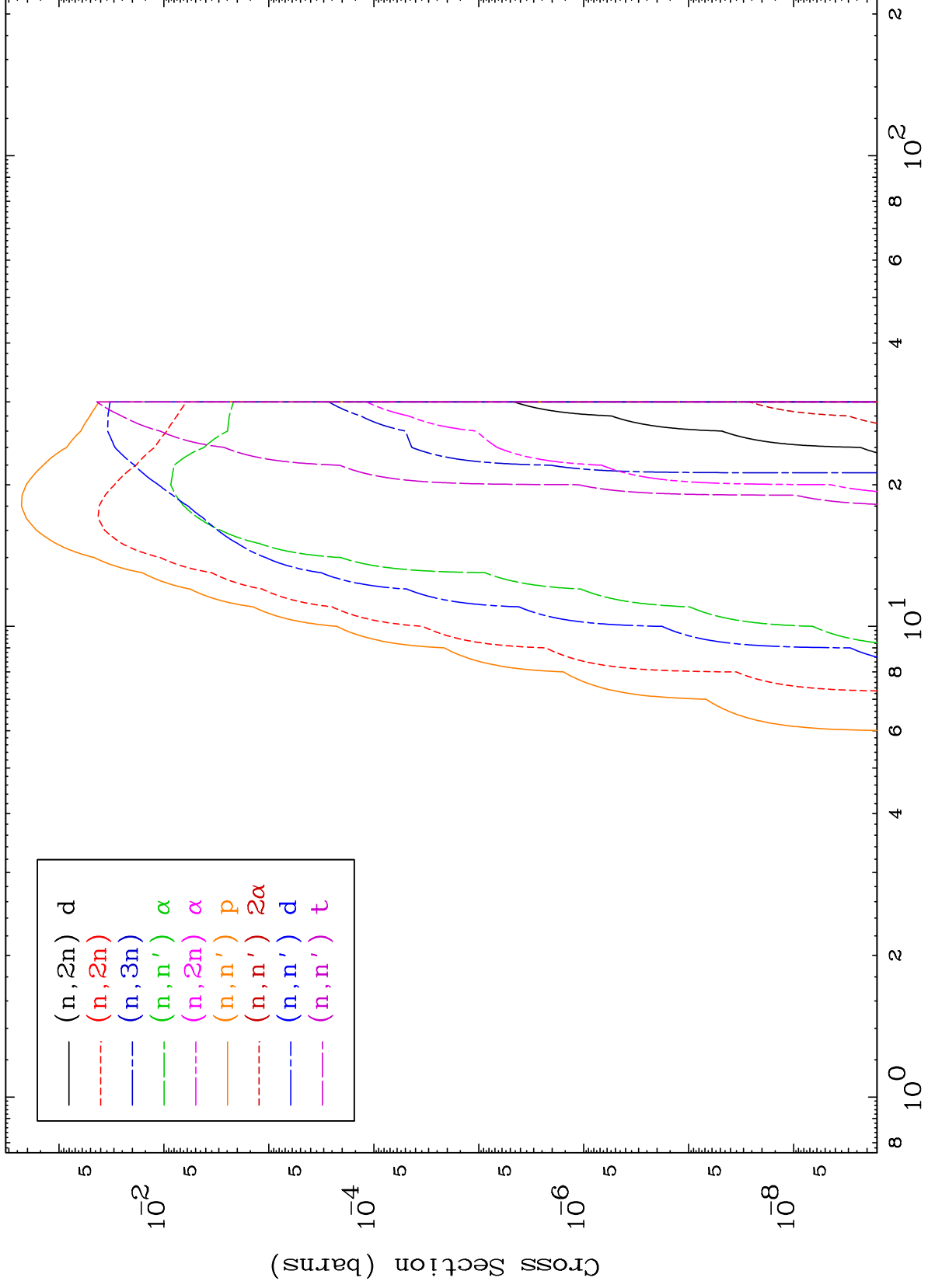
0 Kelvin Cross Sections



MAT 4310

He-3 Neutron Absorption  
0 Kelvin Cross Sections

43-Tc-94



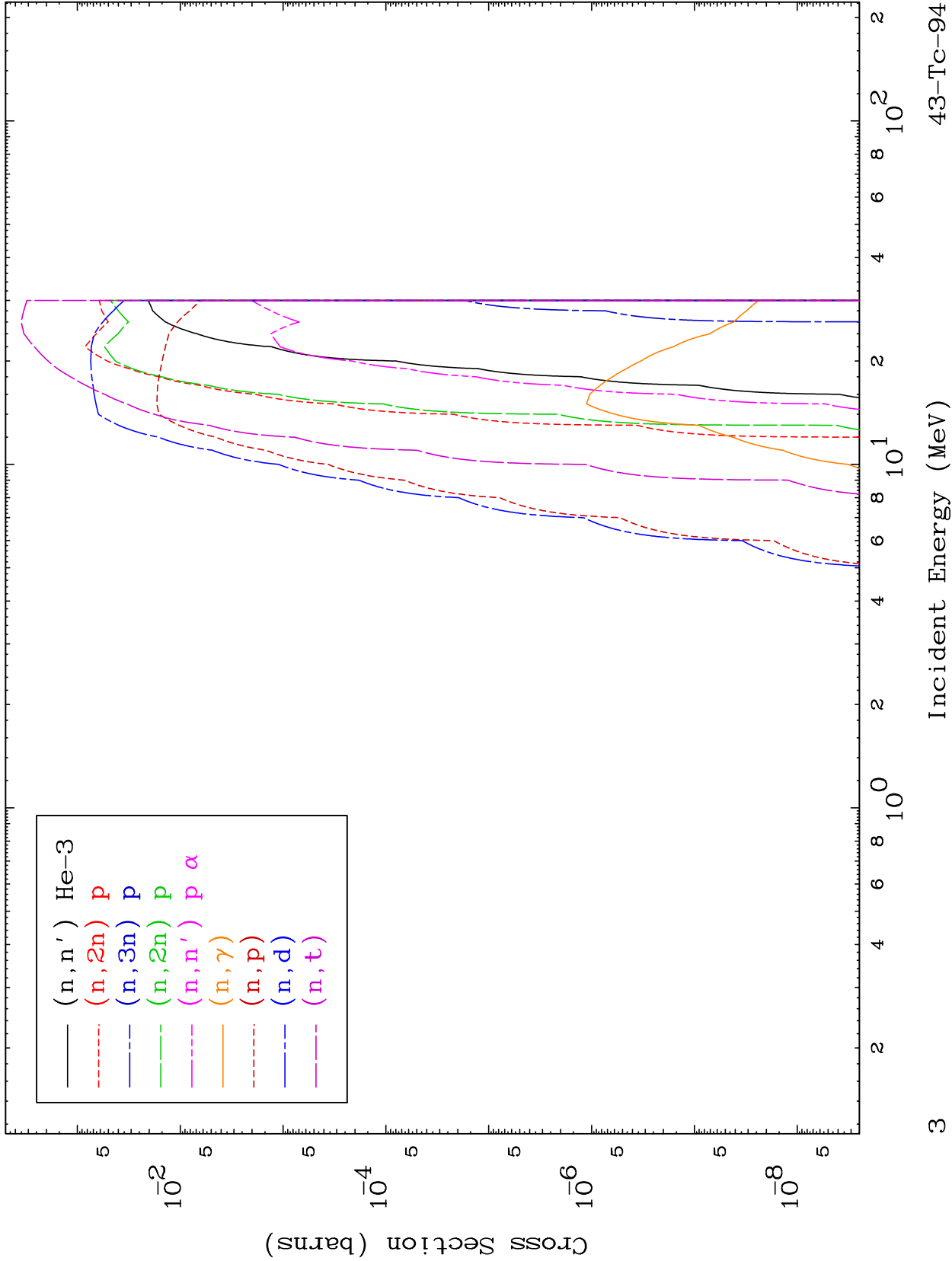
Incident Energy (MeV)

43-Tc-94

MAT 4310

He-3 Neutron Absorption  
0 Kelvin Cross Sections

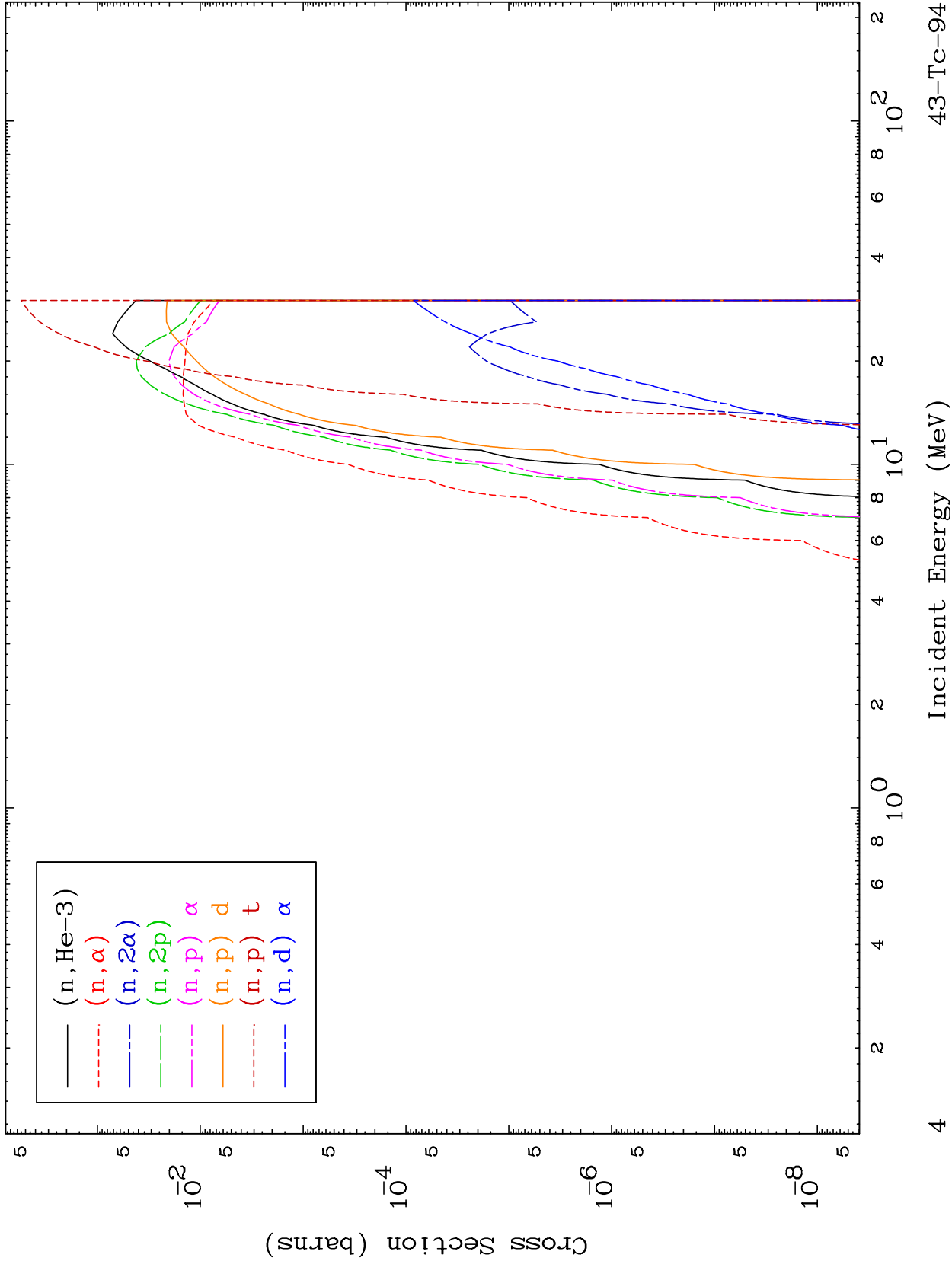
43-Tc-94

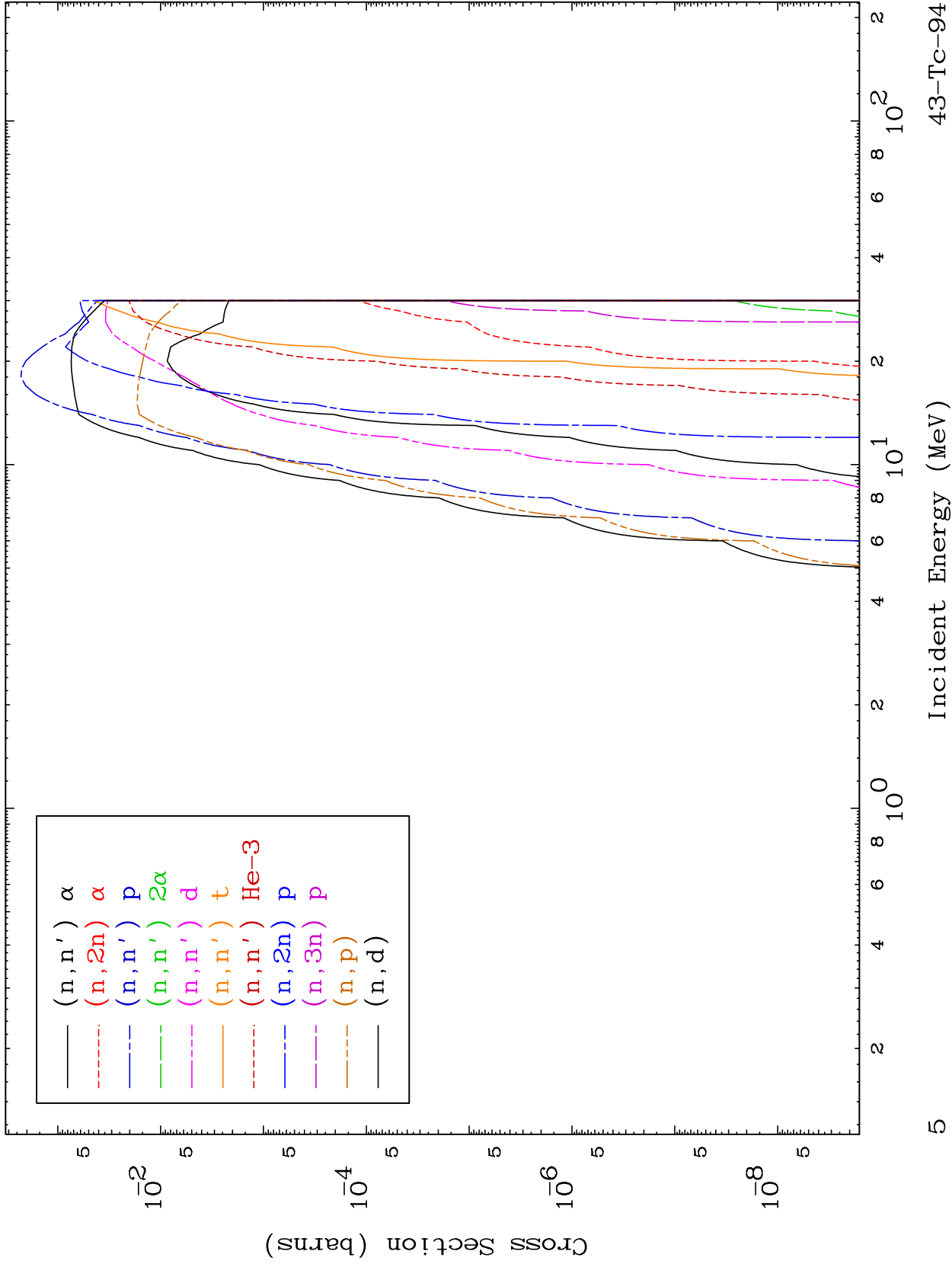


MAT 4310

He-3 Neutron Absorption  
0 Kelvin Cross Sections

43-Tc-94

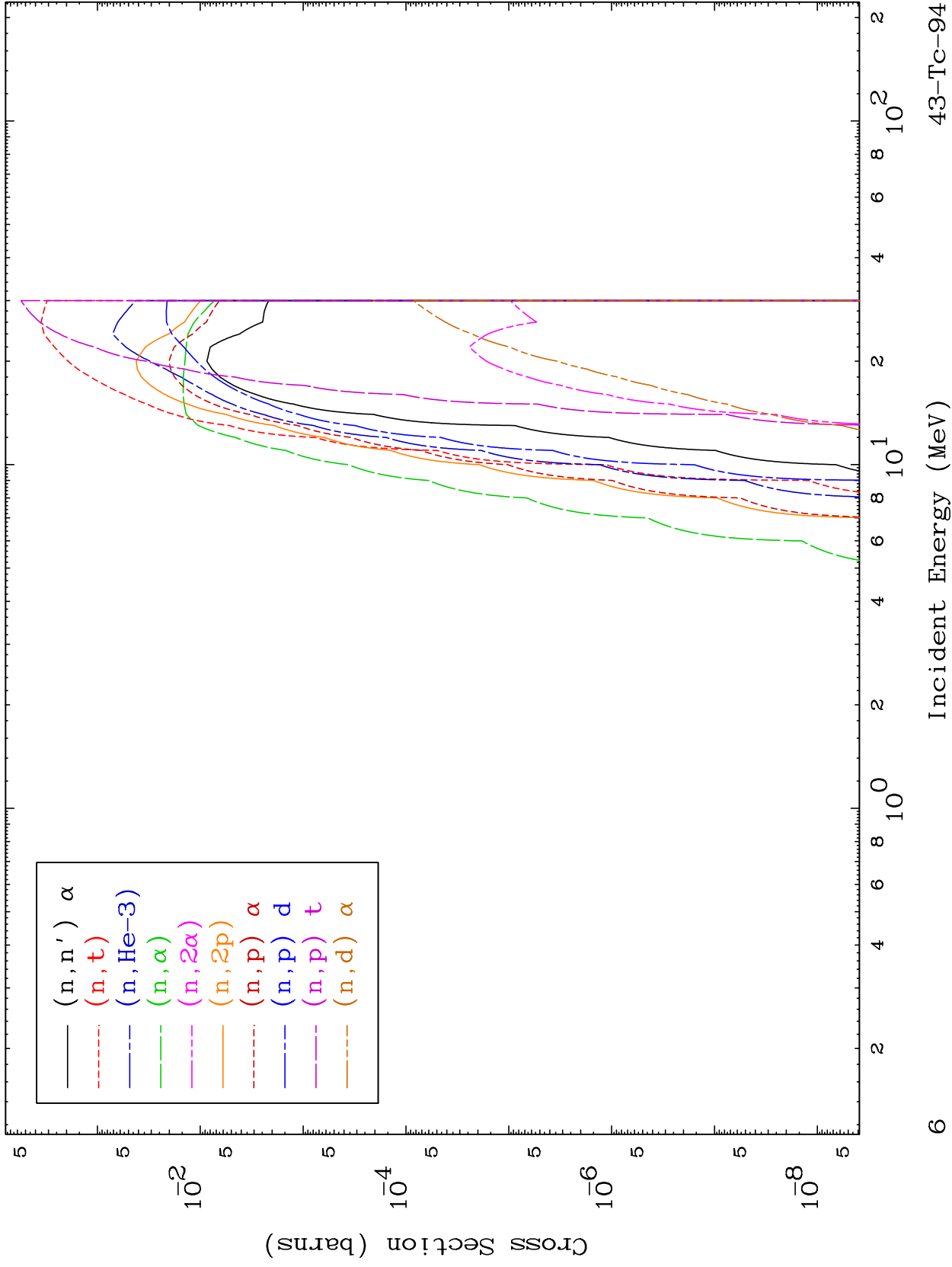




MAT 4310

He-3 Charged Particle  
0 Kelvin Cross Sections

43-Tc-94



6

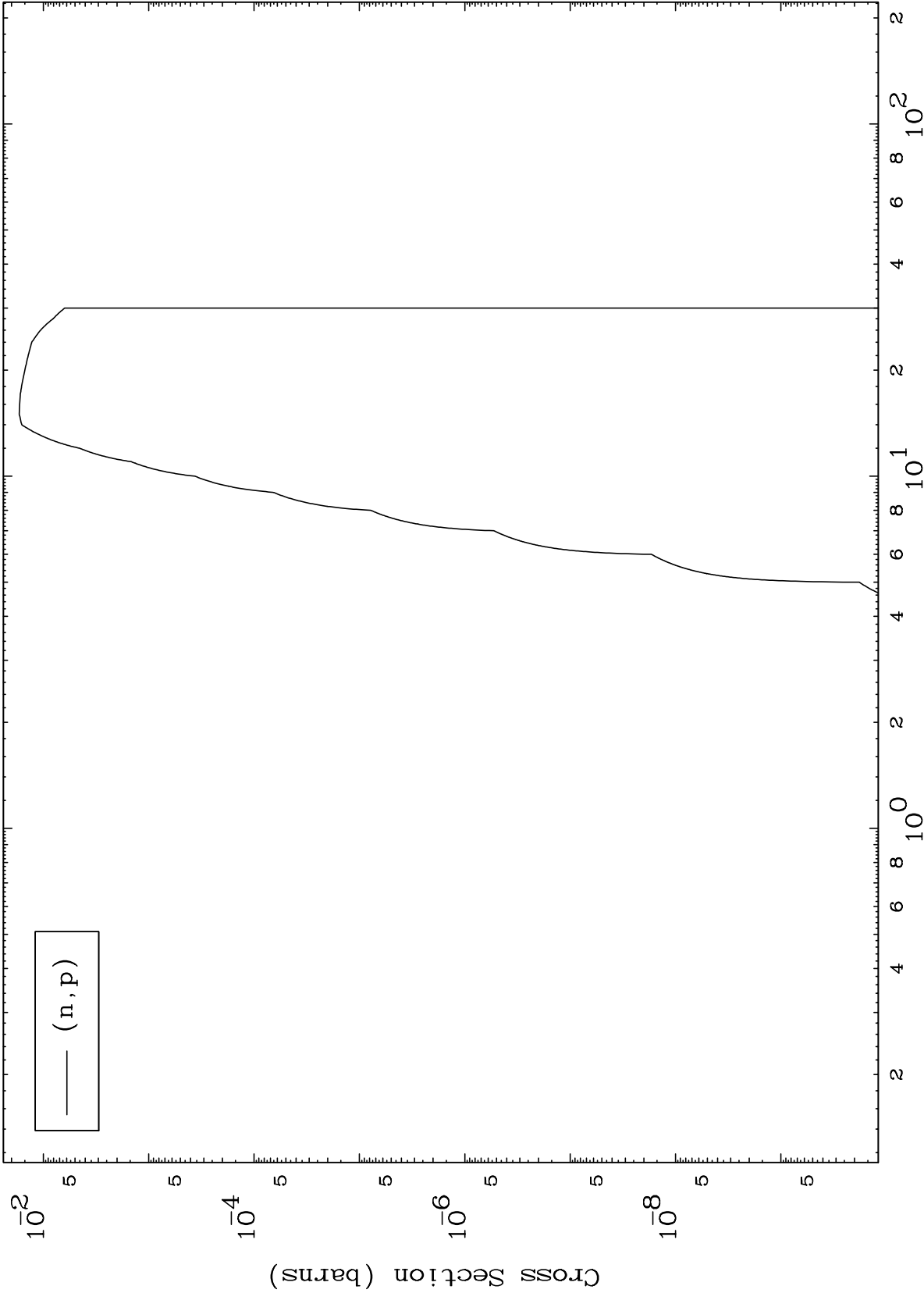
43-Tc-94

MAT 4310

(He-3,p) Levels

43-Tc-94

0 Kelvin Cross Sections

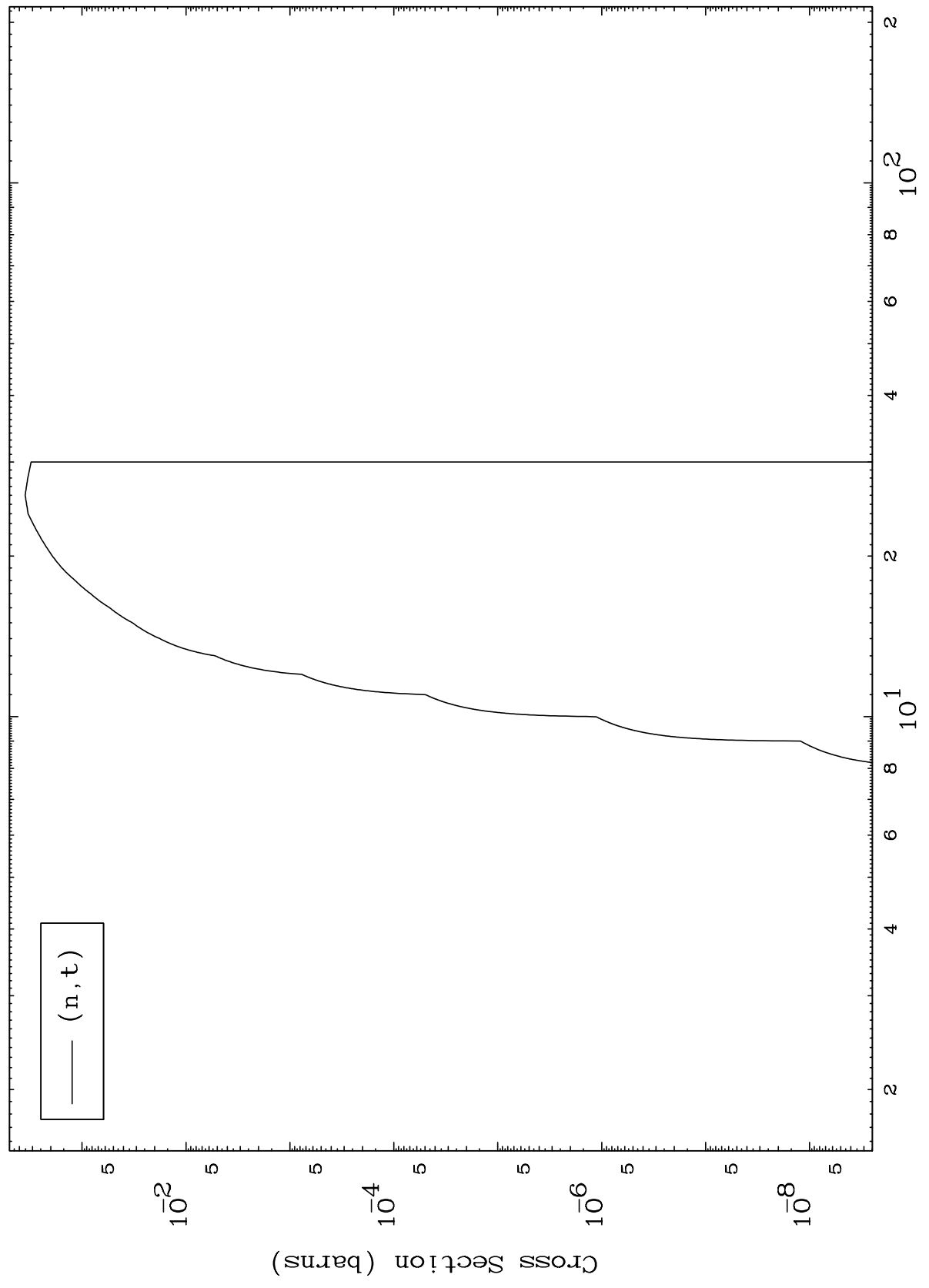




MAT 4310

43-Tc-94

(He-3,t) Levels  
0 Kelvin Cross Sections



9

43-Tc-94

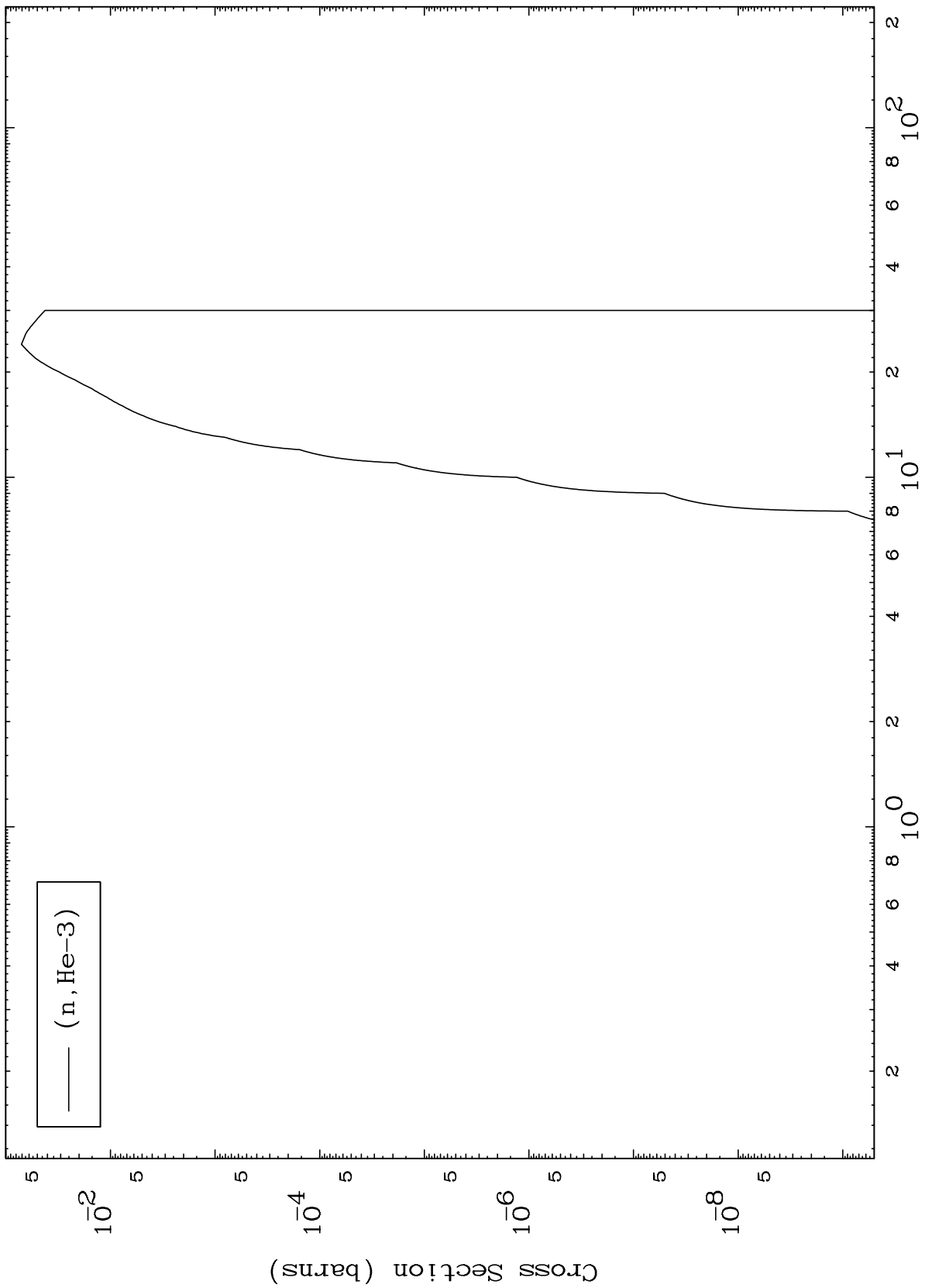
Incident Energy (MeV)

MAT 4310

(He-3, He3) Levels

43-Tc-94

0 Kelvin Cross Sections



10

Incident Energy (MeV)

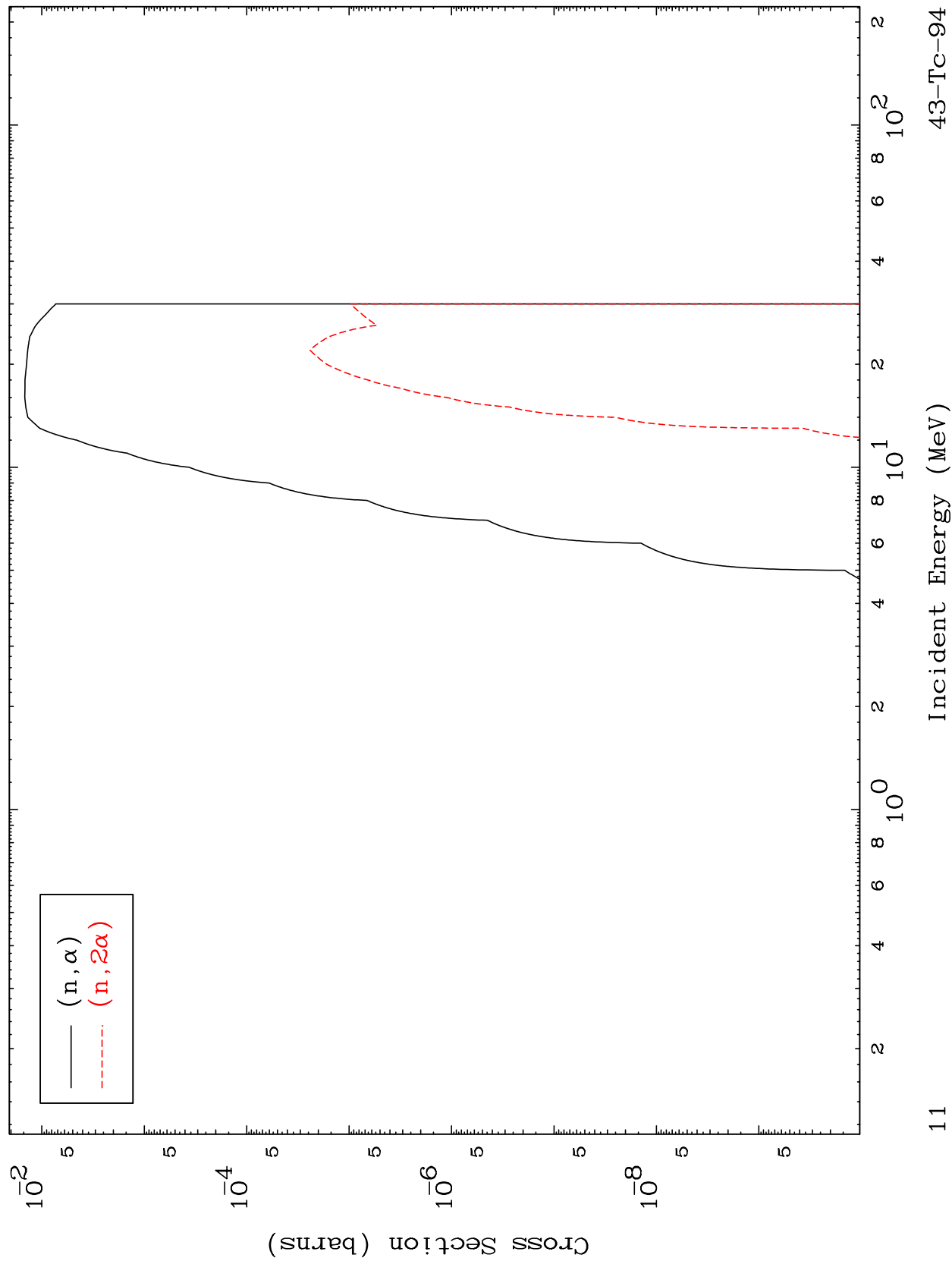
43-Tc-94

MAT 4310

(He-3,  $\alpha$ ) Levels

43-Tc-94

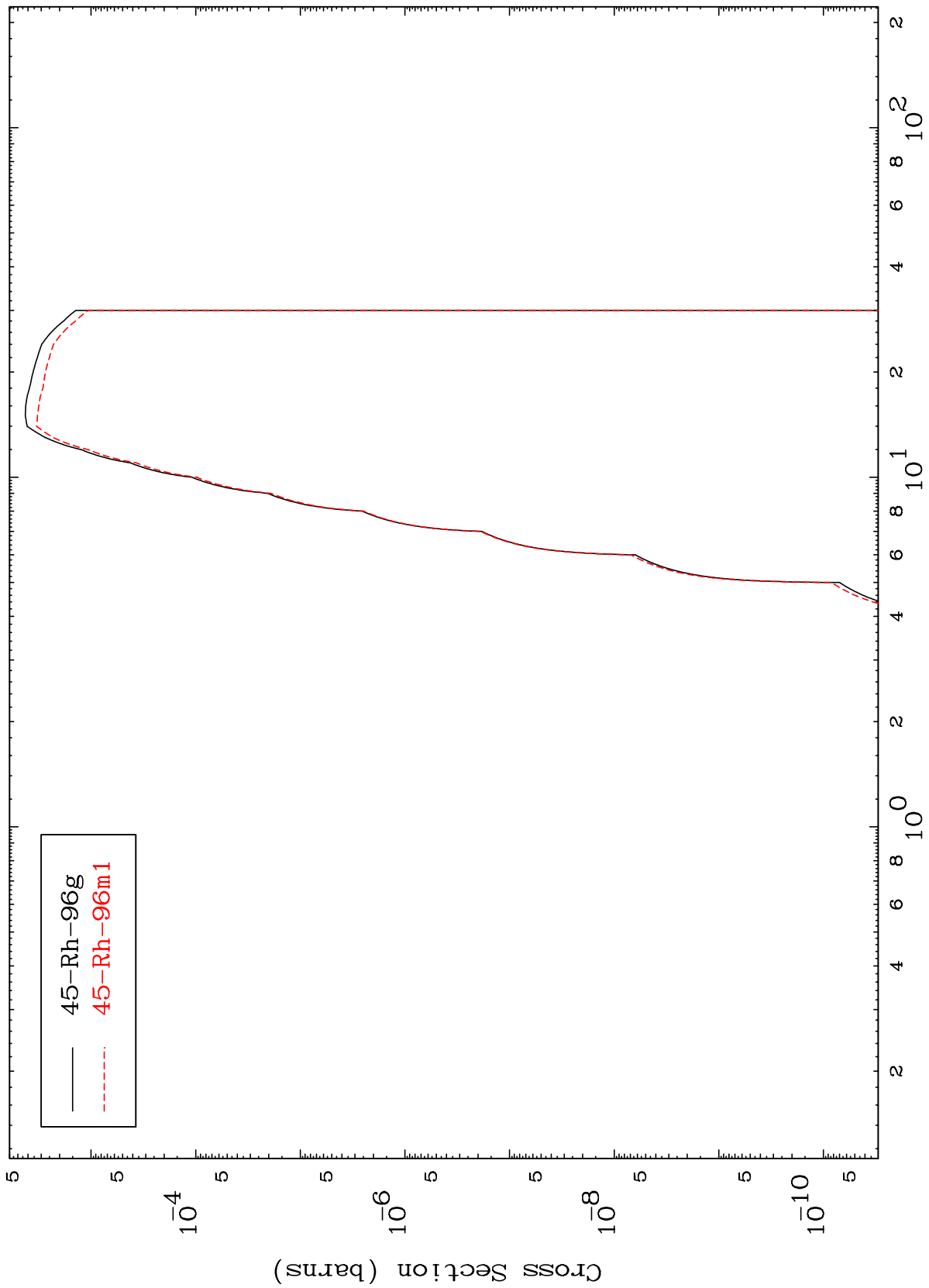
0 Kelvin Cross Sections



MAT 4310

43-Tc-94

Inelastic  
Radionuclide Production Cross Section



45-Rh-96g  
45-Rh-96m1

43-Tc-94

Incident Energy (MeV)

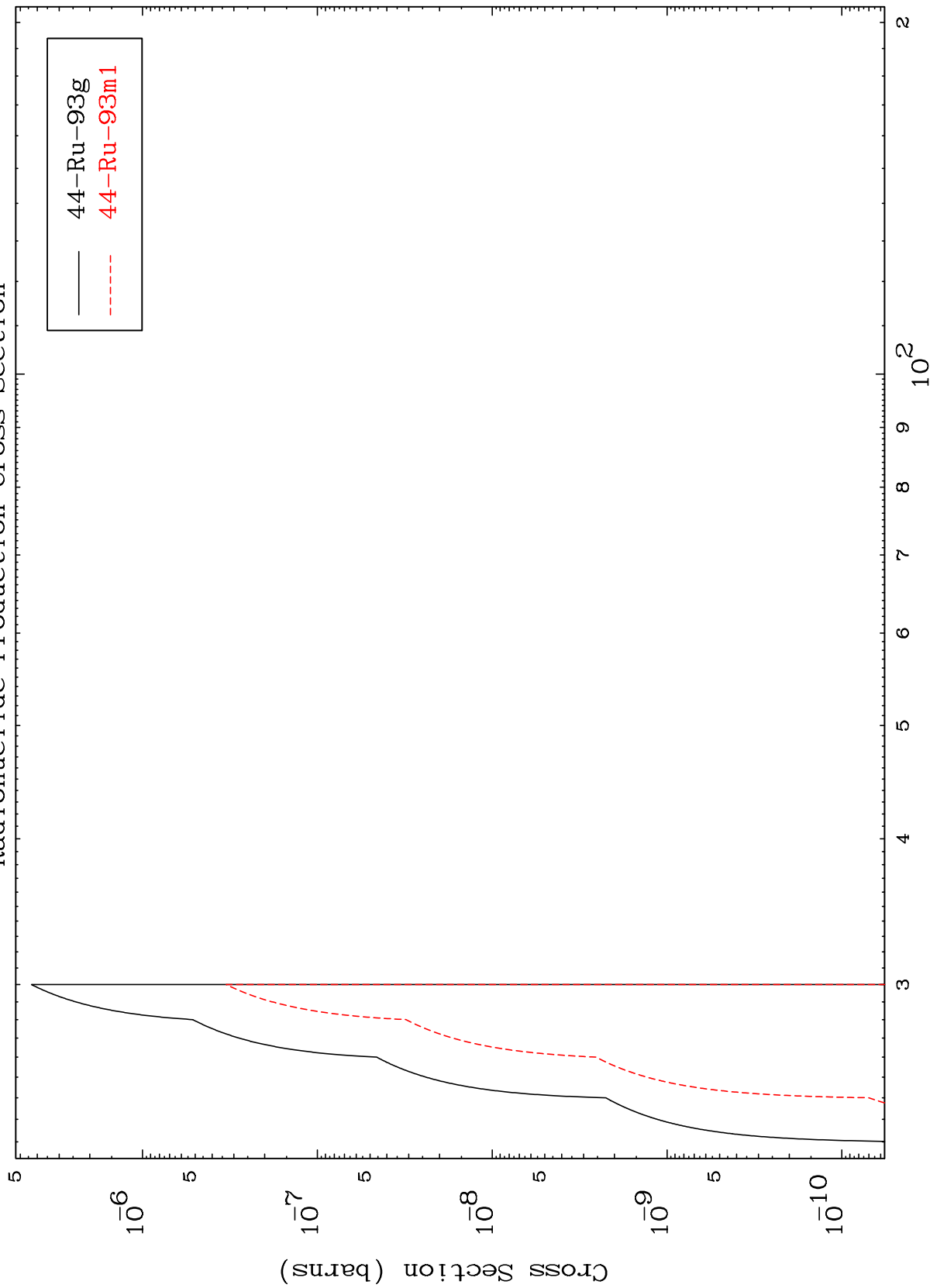
12

MAT 4310

(n,2n) d

43-Tc-94

Radionuclide Production Cross Section



13

Incident Energy (MeV)

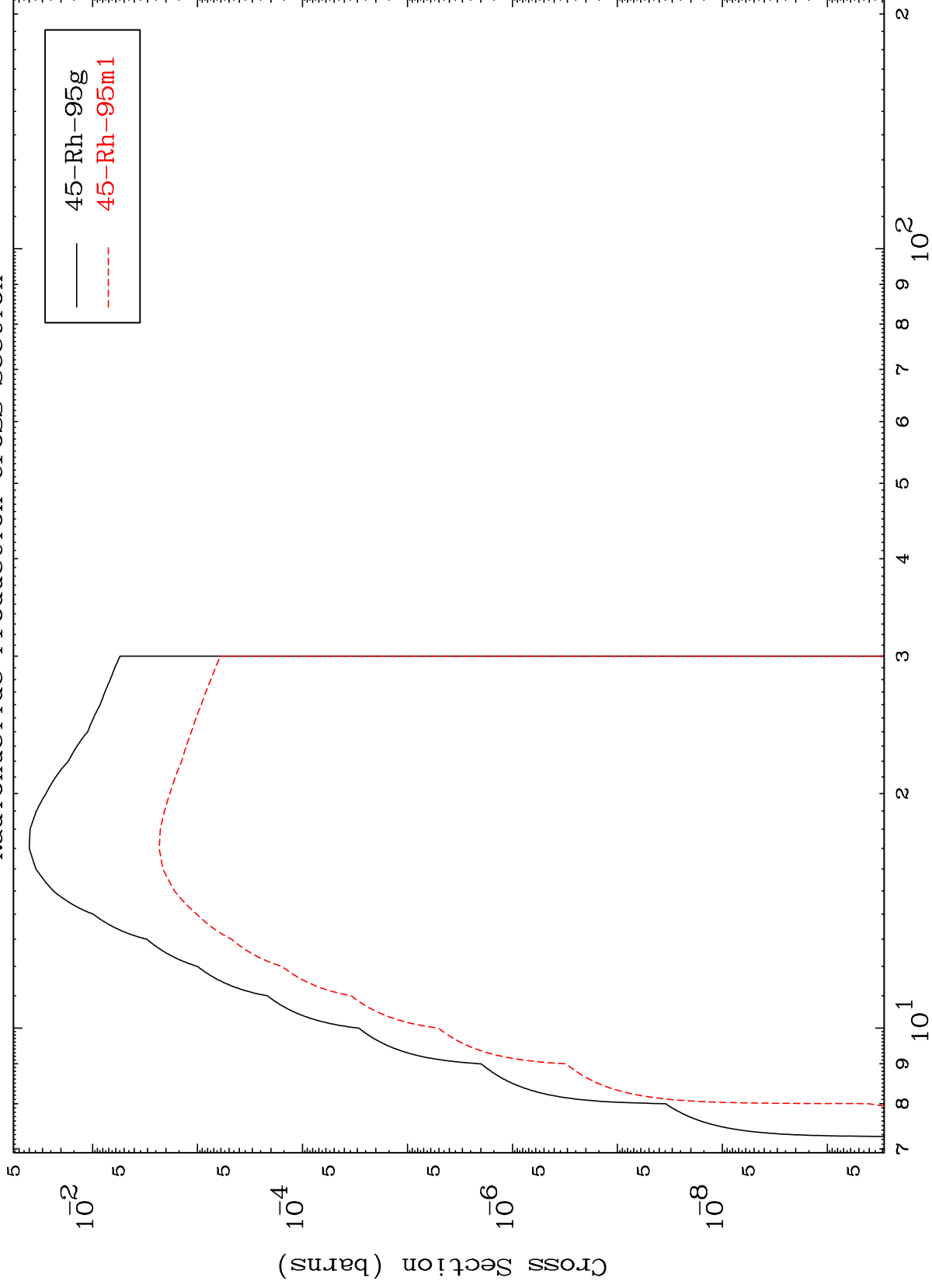
43-Tc-94

MAT 4310

(n,2n)

43-Tc-94

Radionuclide Production Cross Section



14

Incident Energy (MeV)

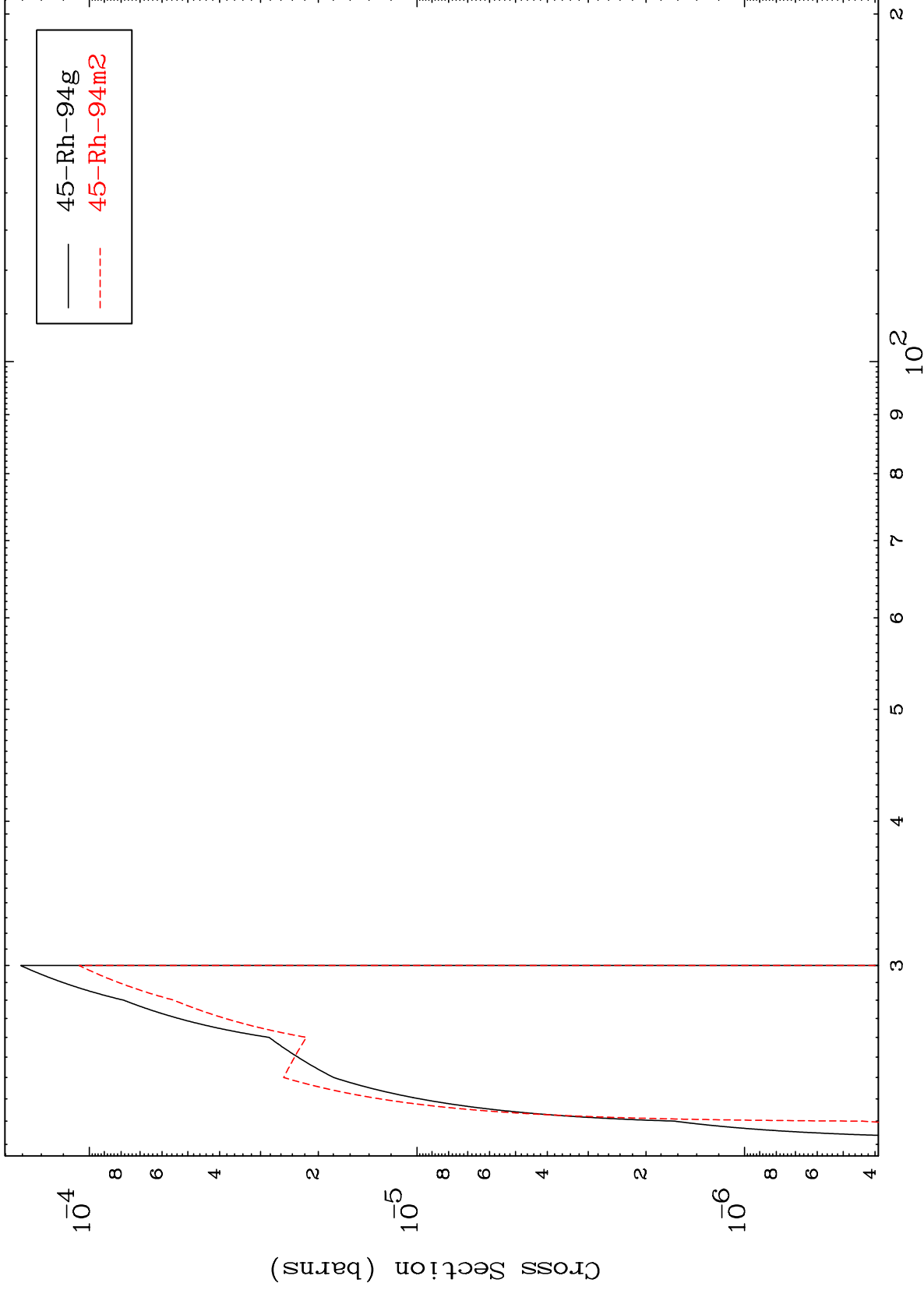
43-Tc-94

MAT 4310

(n,3n)

43-Tc-94

Radionuclide Production Cross Section



15

Incident Energy (MeV)

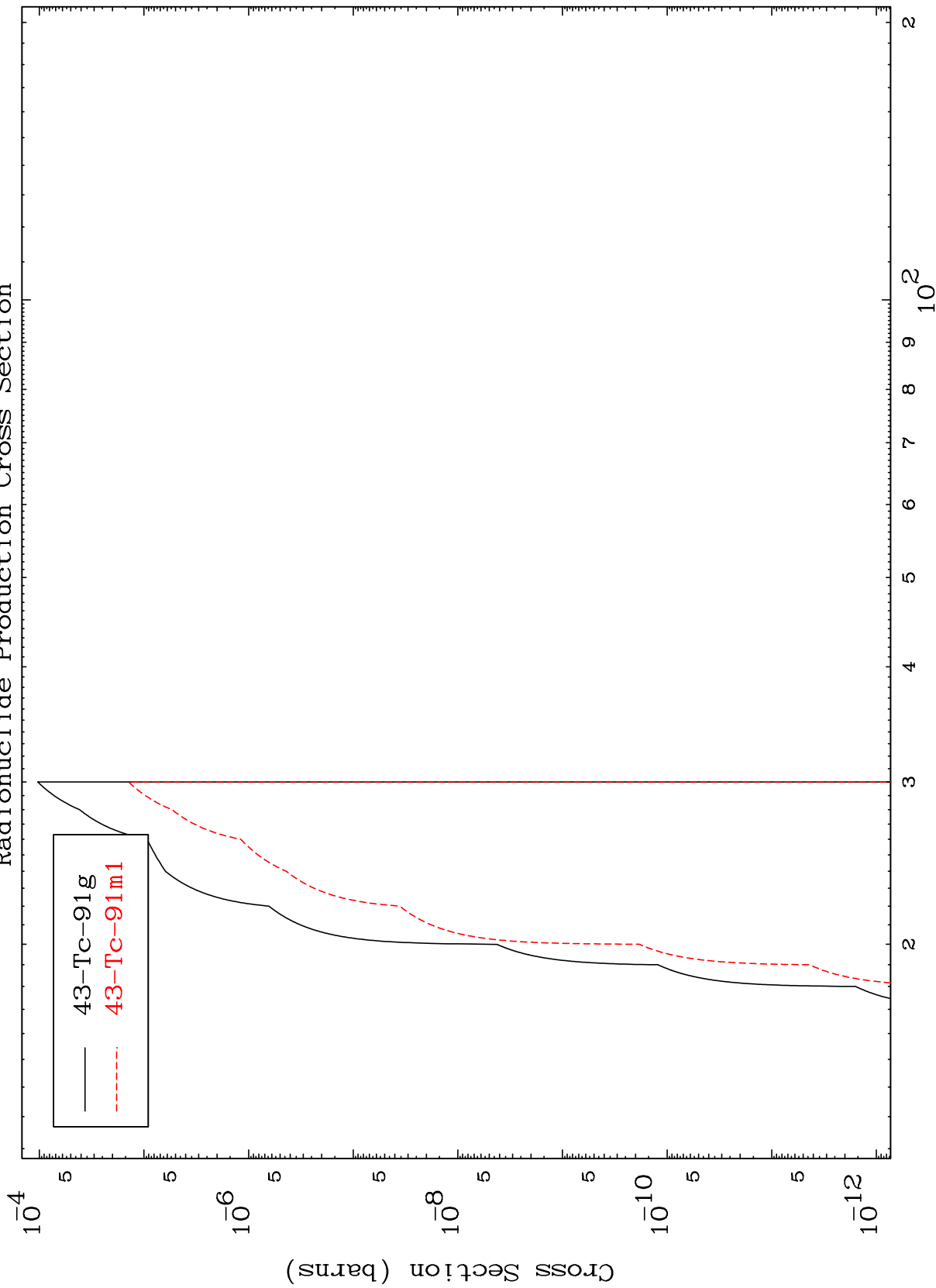
43-Tc-94

MAT 4310

43-Tc-94

(n,2n)  $\alpha$

Radionuclide Production Cross Section



Incident Energy (MeV)

43-Tc-94

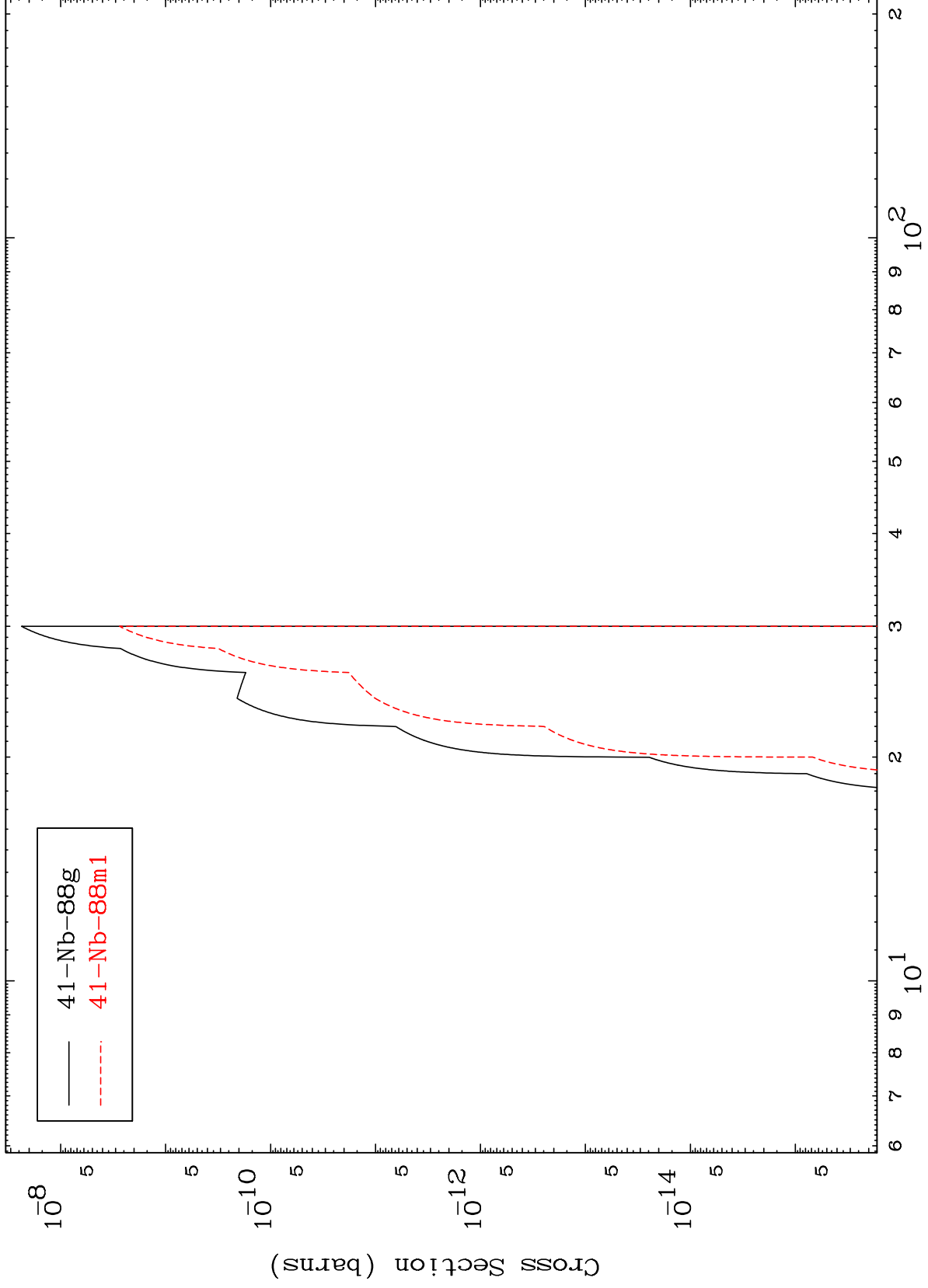
16

MAT 4310

(n,n') 2 $\alpha$

43-Tc-94

Radionuclide Production Cross Section



41-Nb-88g  
41-Nb-88m1

17

Incident Energy (MeV)

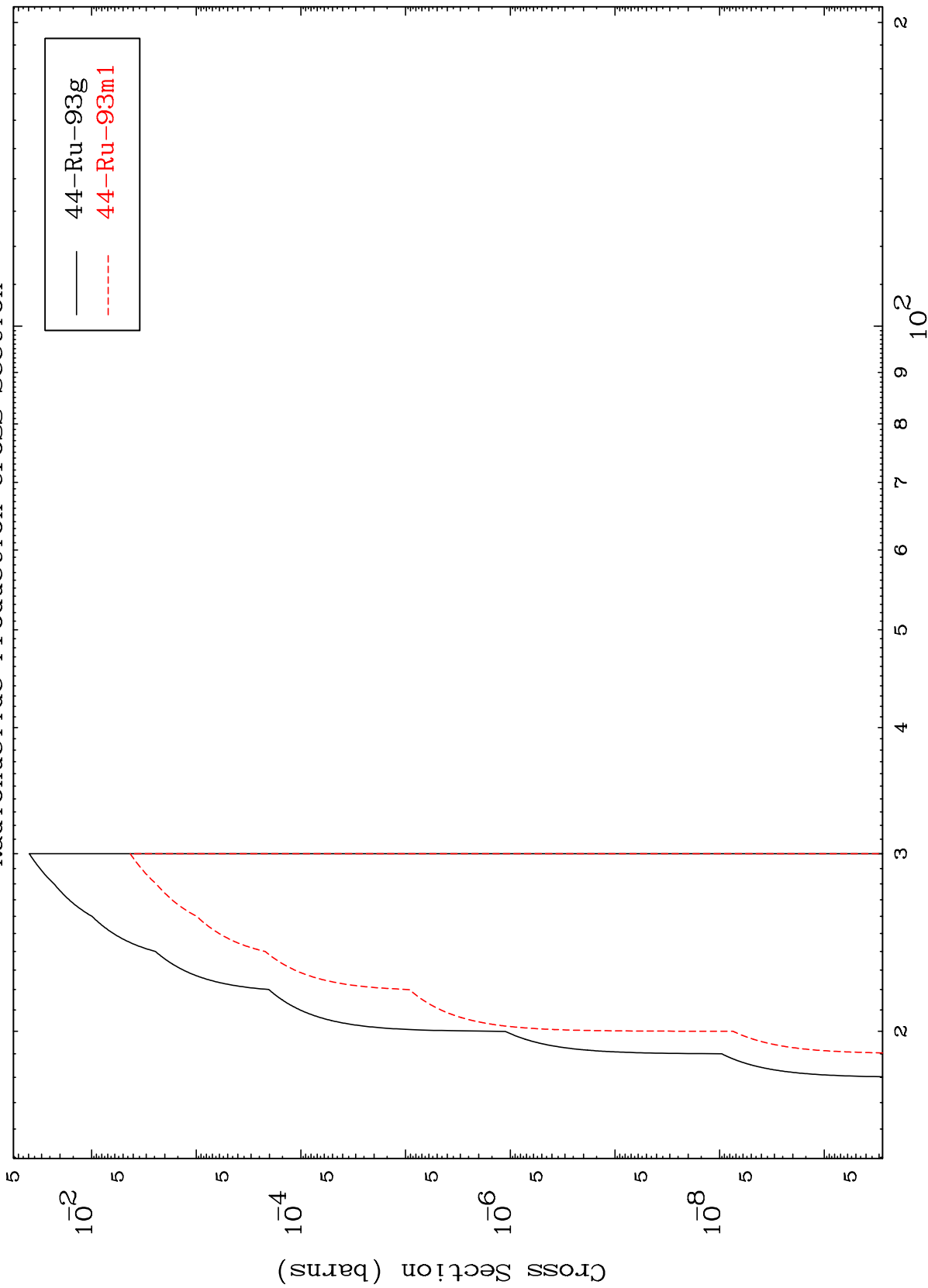
43-Tc-94

MAT 4310

(n,n') t

43-Tc-94

Radionuclide Production Cross Section



18

Incident Energy (MeV)

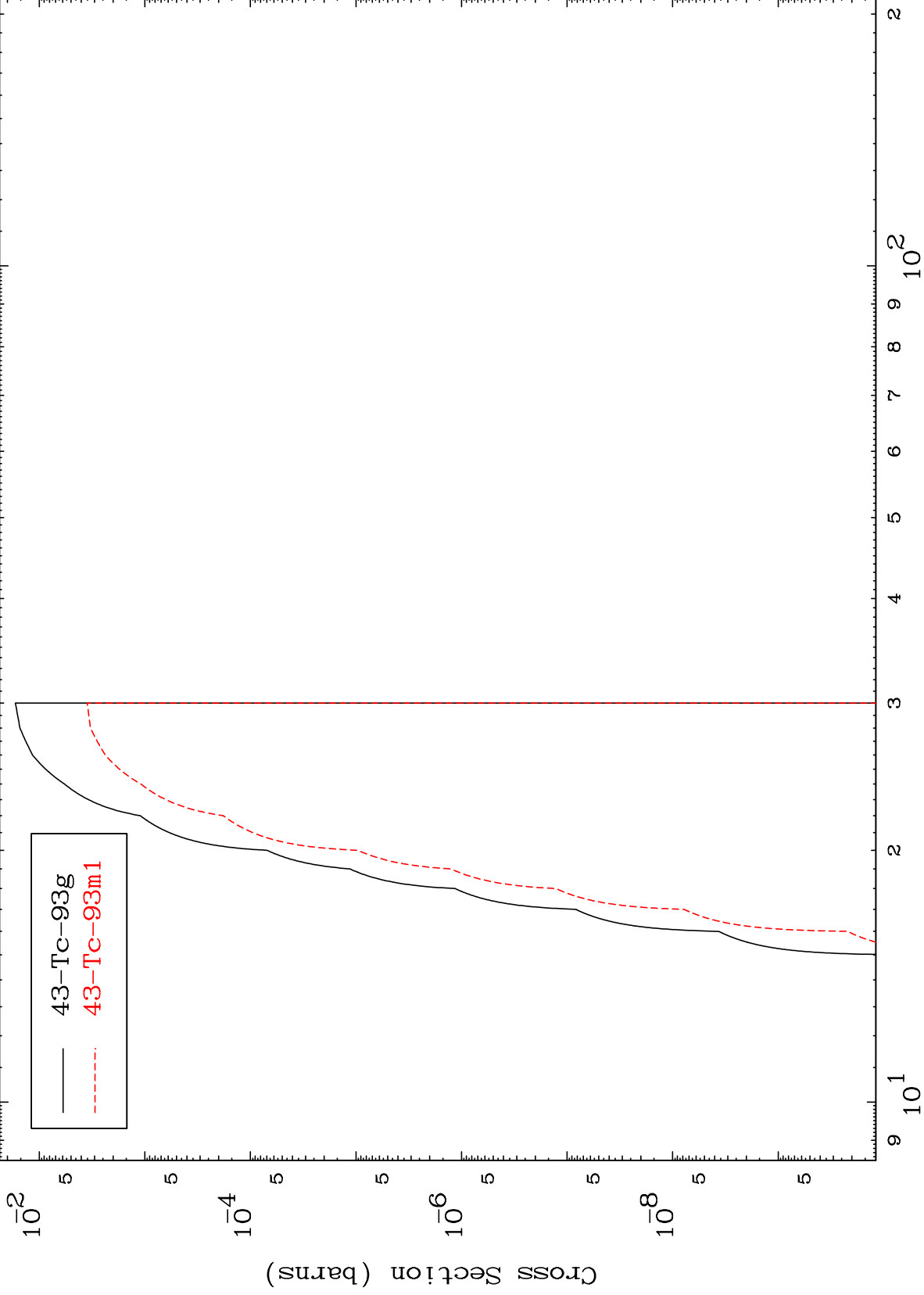
43-Tc-94

MAT 4310

(n,n') He-3

43-Tc-94

Radionuclide Production Cross Section

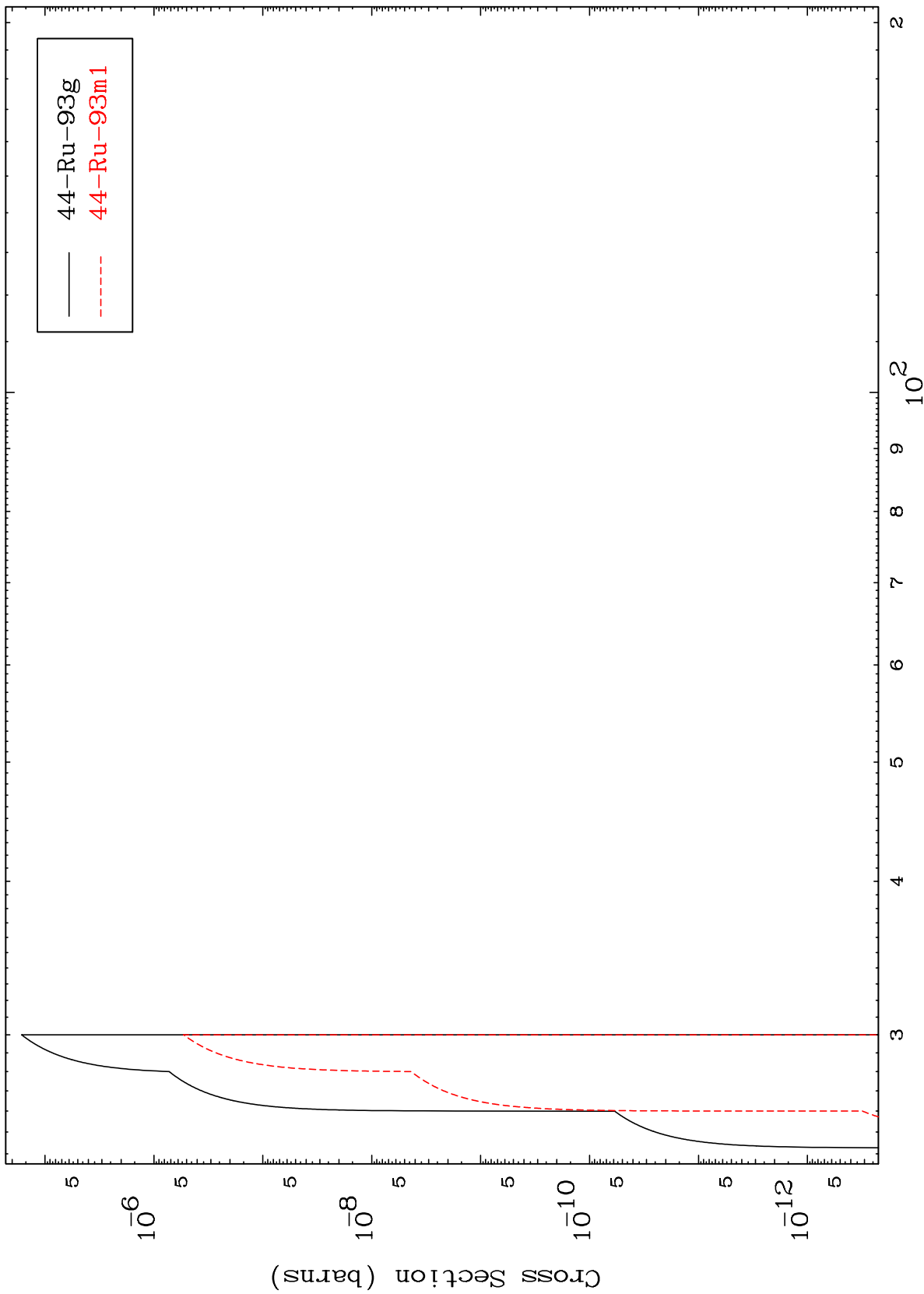


19

Incident Energy (MeV)

43-Tc-94

(n,3n) p  
Radionuclide Production Cross Section

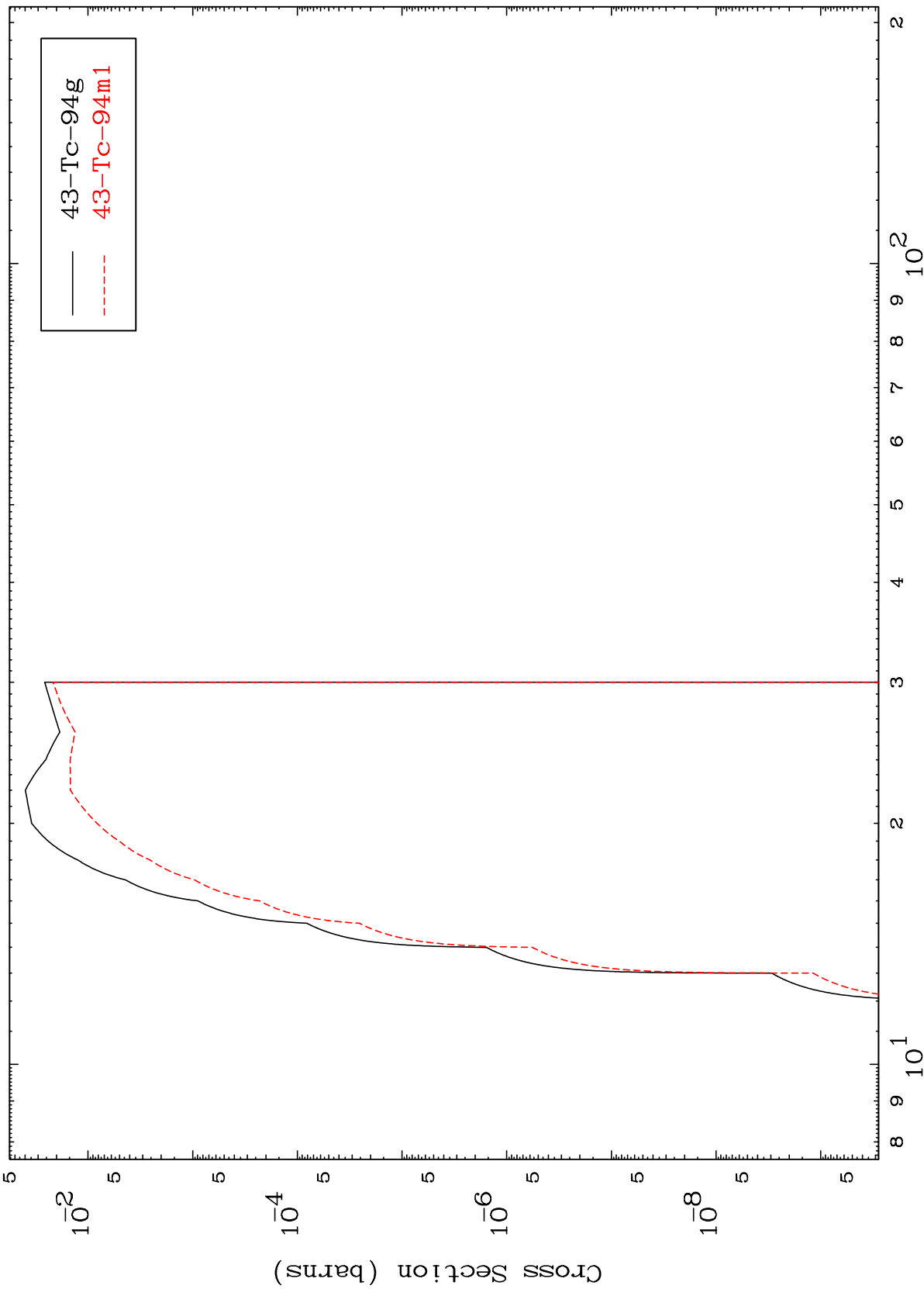


MAT 4310

(n,2n) p

43-Tc-94

Radionuclide Production Cross Section



21

Incident Energy (MeV)

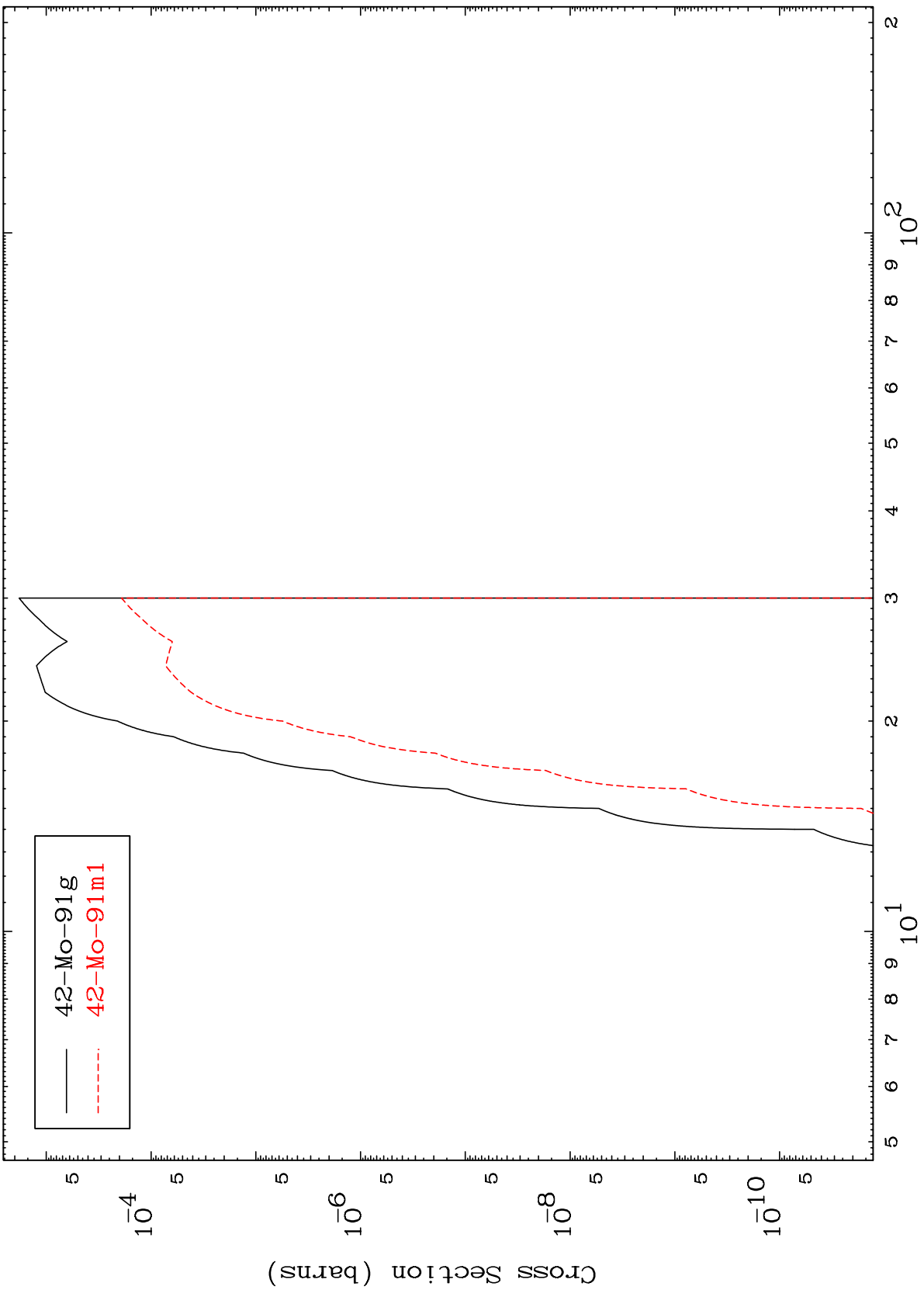
43-Tc-94

MAT 4310

(n,n') p  $\alpha$

43-Tc-94

Radionuclide Production Cross Section



42-Mo-91g  
42-Mo-91m1

Incident Energy (MeV)

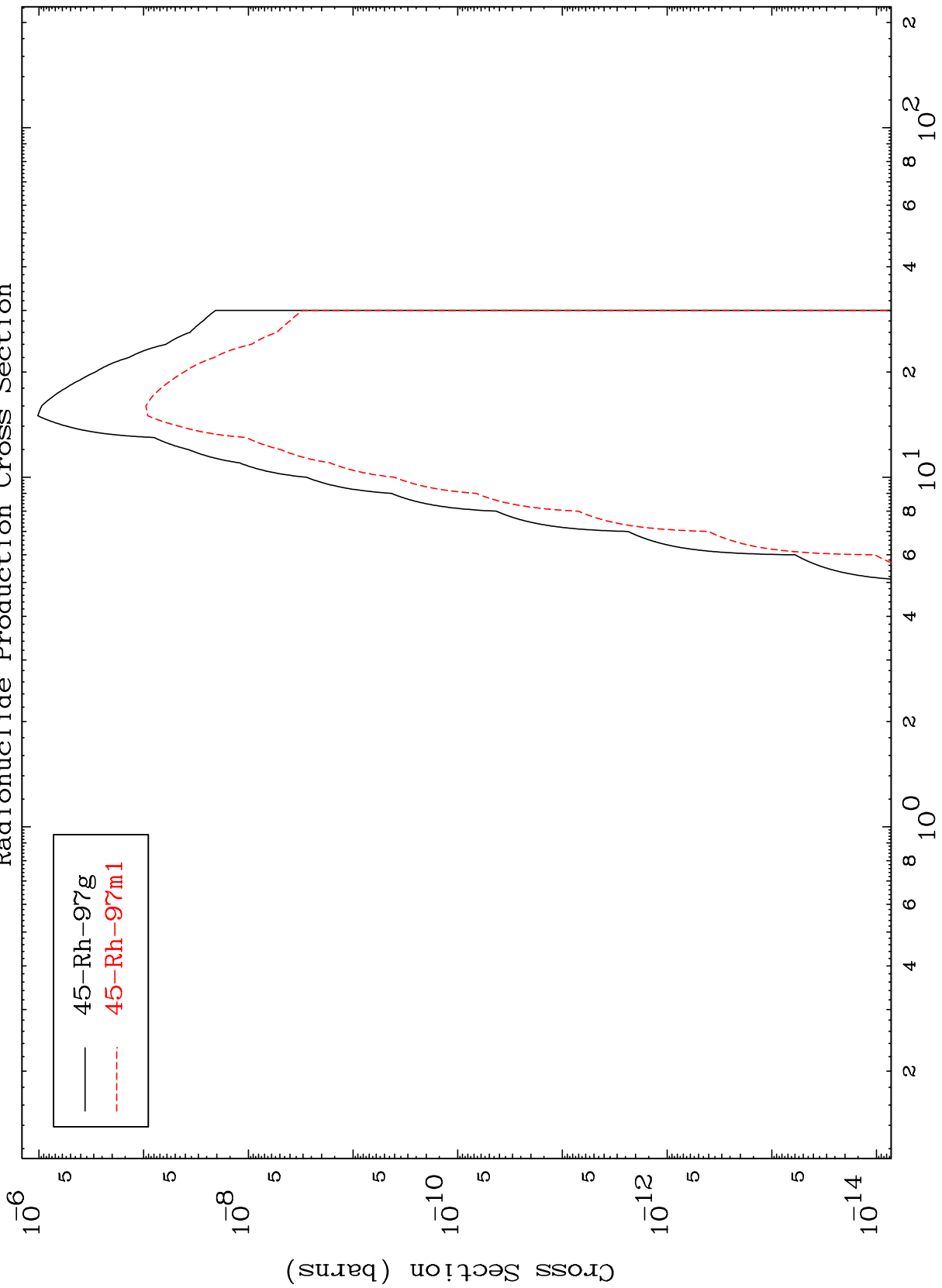
43-Tc-94

22

MAT 4310

43-Tc-94

Radionuclide Production Cross Section



— 45-Rh-97g  
- - - 45-Rh-97m1

Incident Energy (MeV)

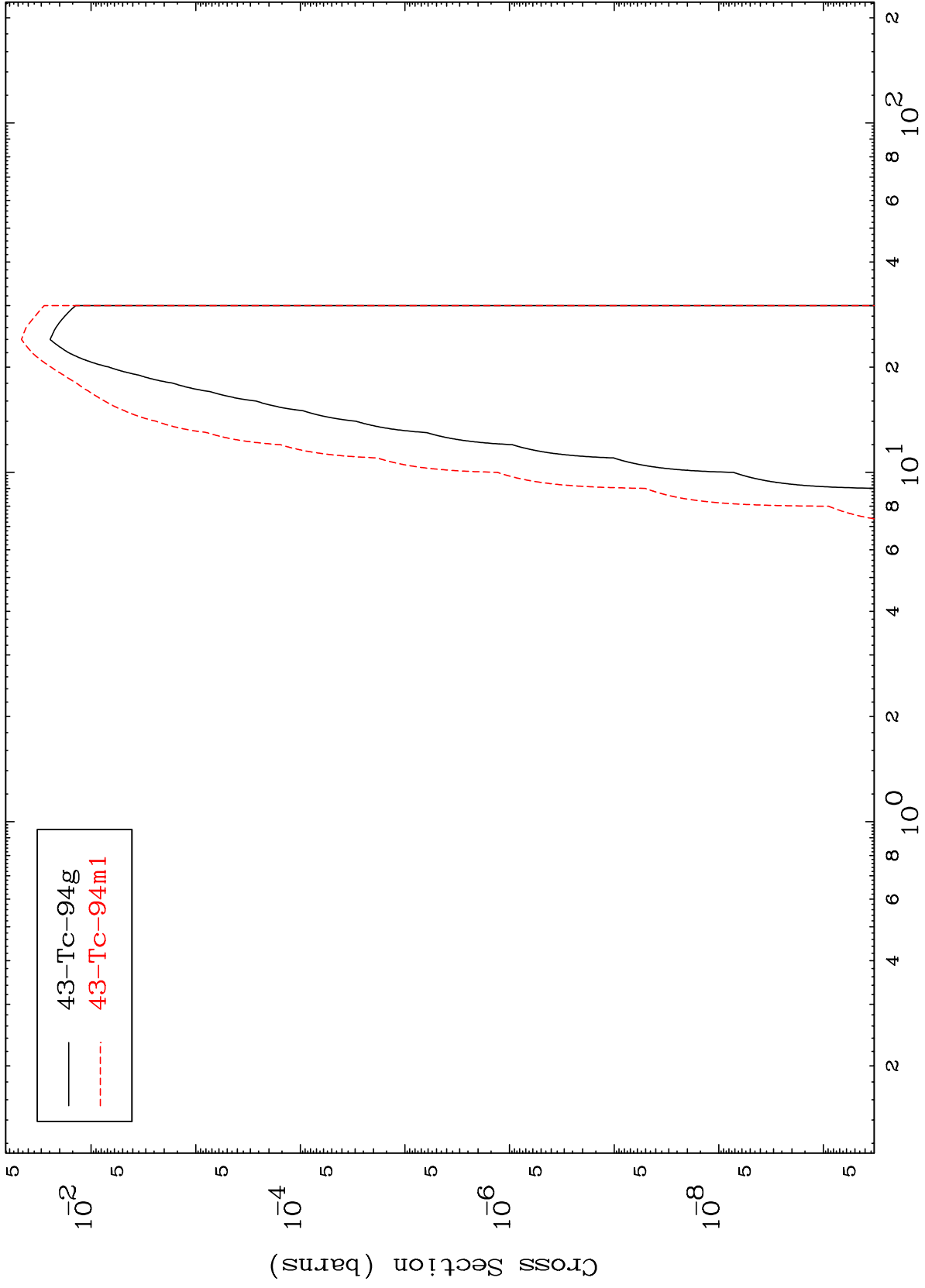
43-Tc-94

MAT 4310

(n,He-3)

43-Tc-94

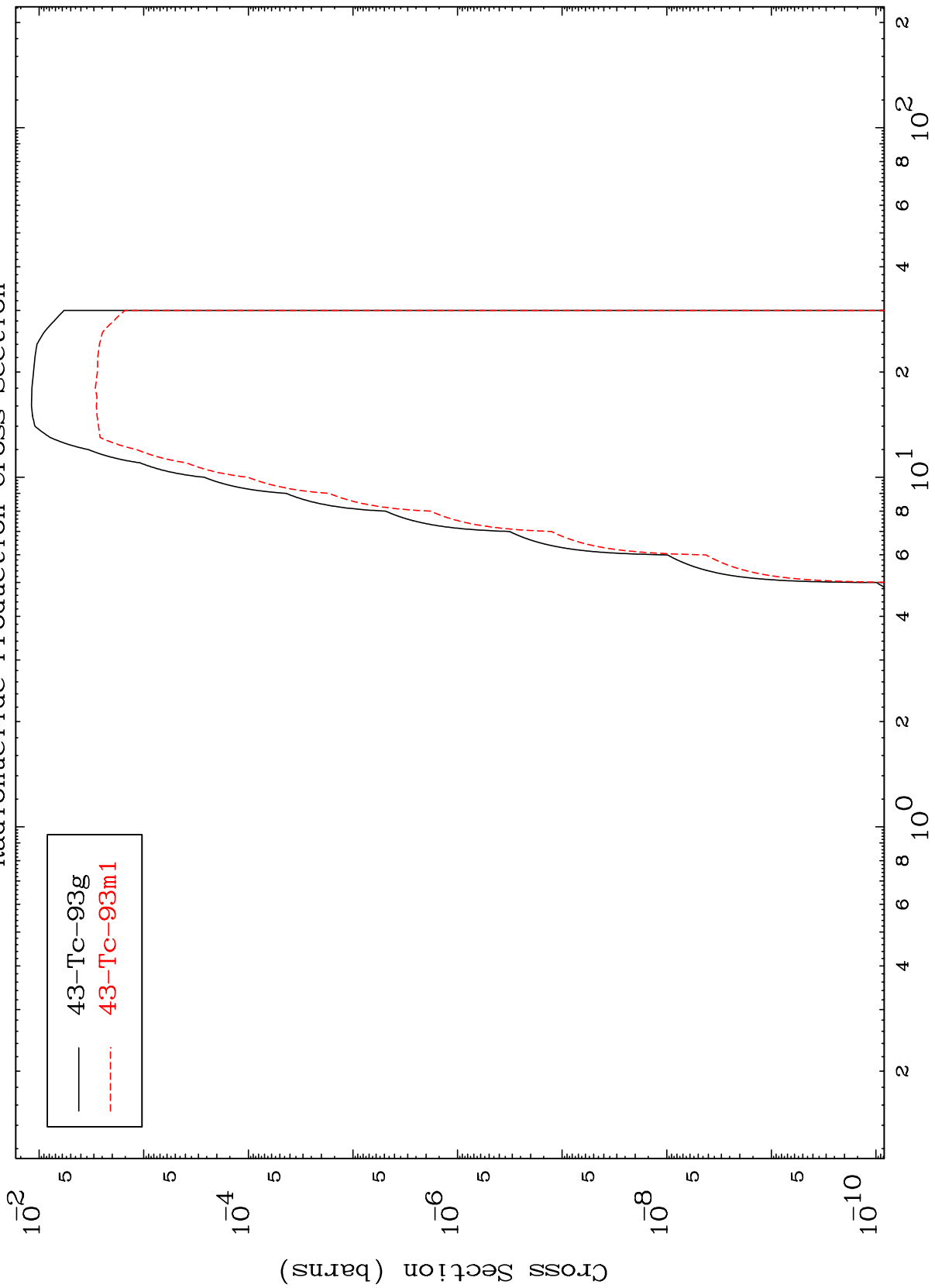
Radionuclide Production Cross Section



MAT 4310

43-Tc-94

Radionuclide Production Cross Section



— 43-Tc-93g  
- - - 43-Tc-93m1

43-Tc-94

Incident Energy (MeV)

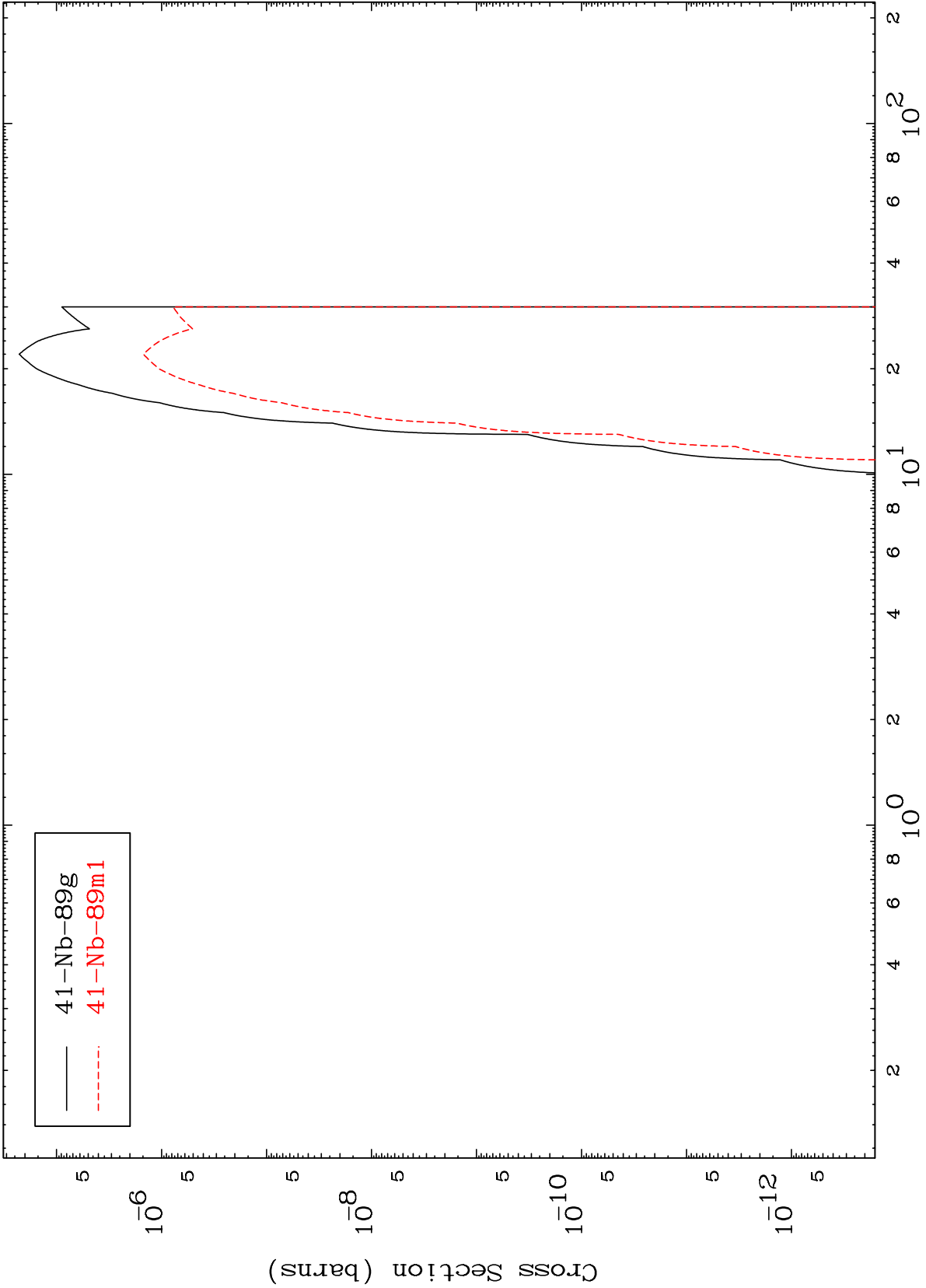
25

MAT 4310

(n,2α)

43-Tc-94

Radionuclide Production Cross Section

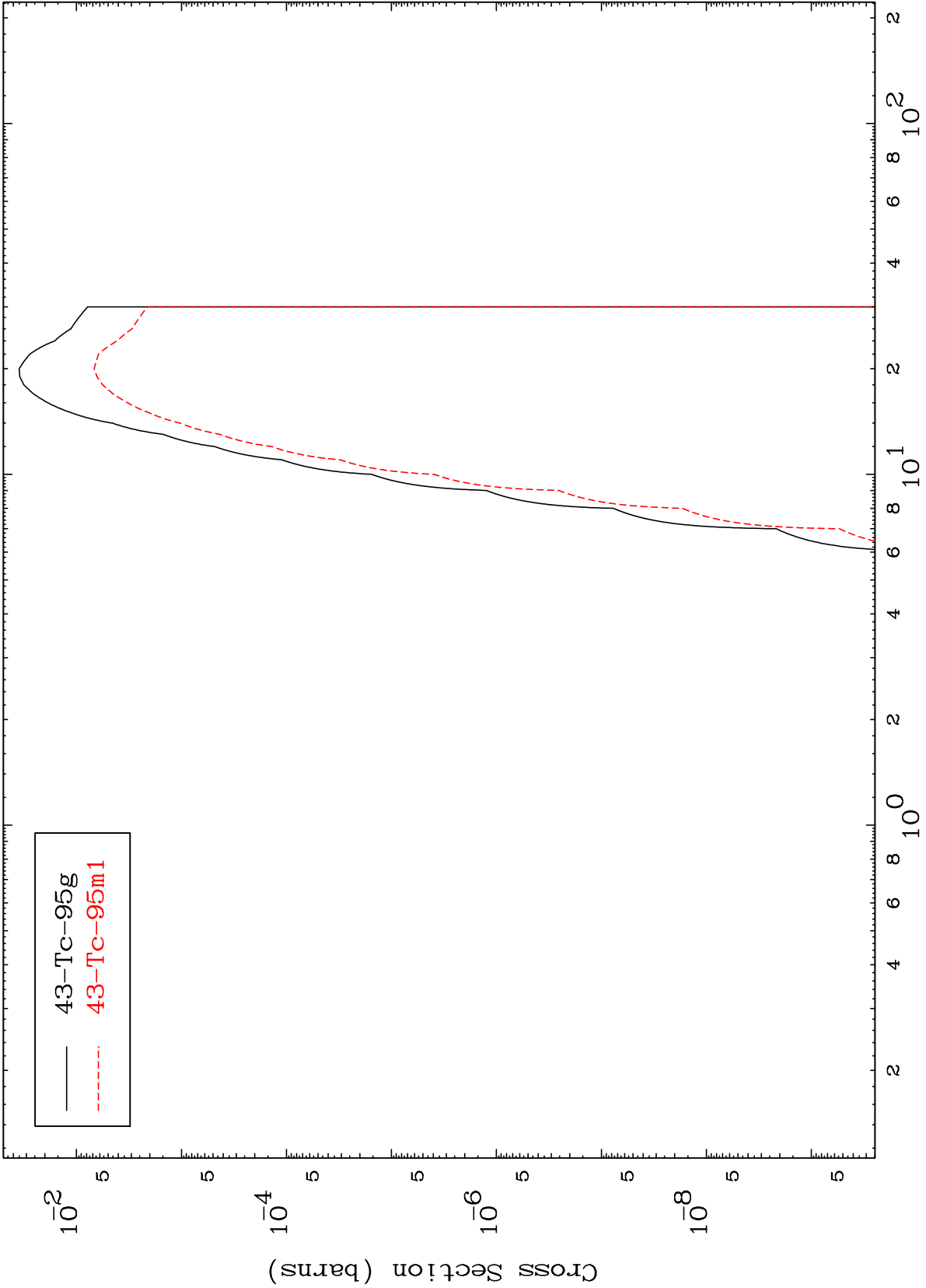


MAT 4310

(n,2p)

43-Tc-94

Radionuclide Production Cross Section



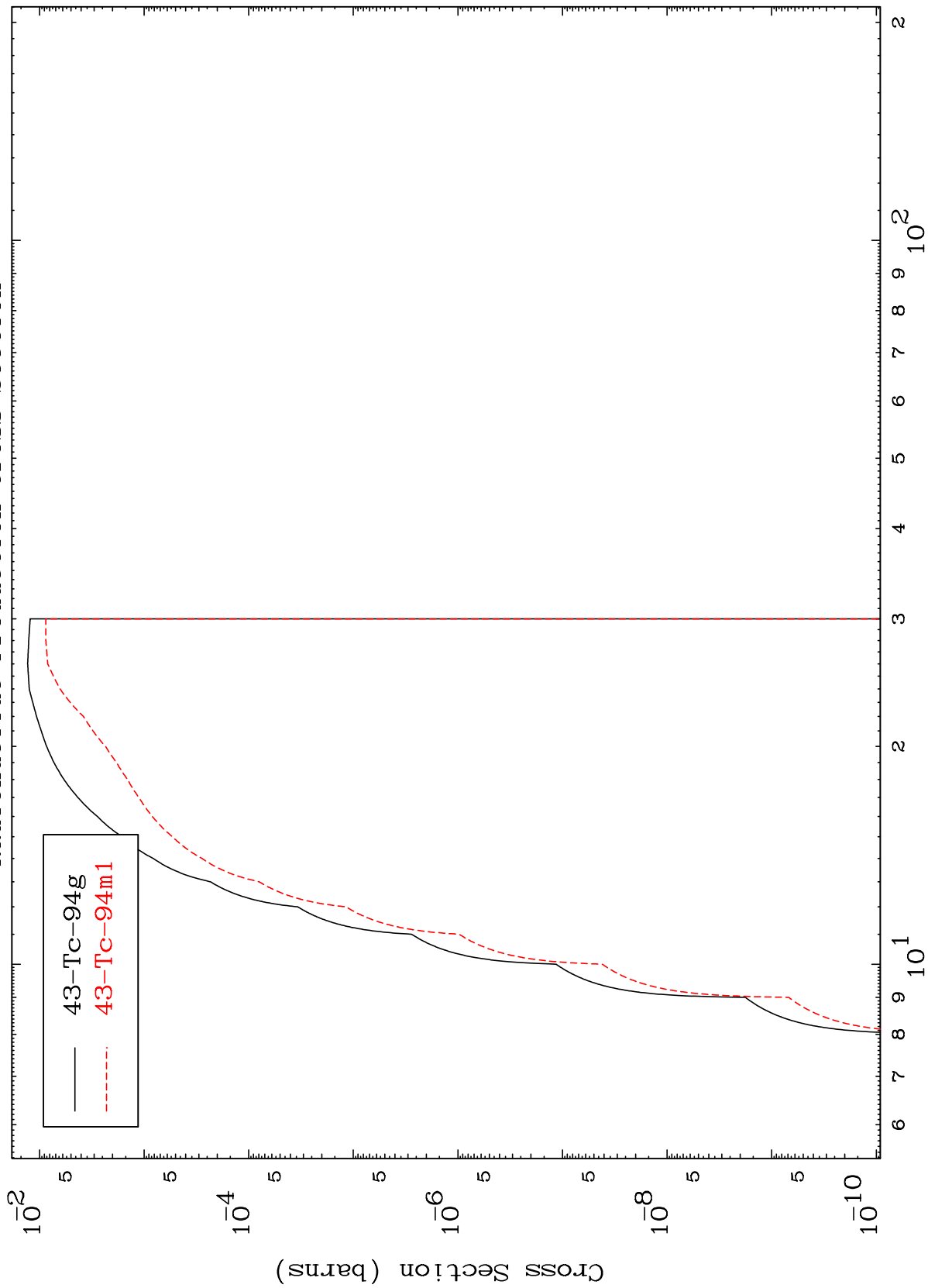
— 43-Tc-95g  
- - - 43-Tc-95m1

MAT 4310

(n,p) d

43-Tc-94

Radionuclide Production Cross Section



28

Incident Energy (MeV)

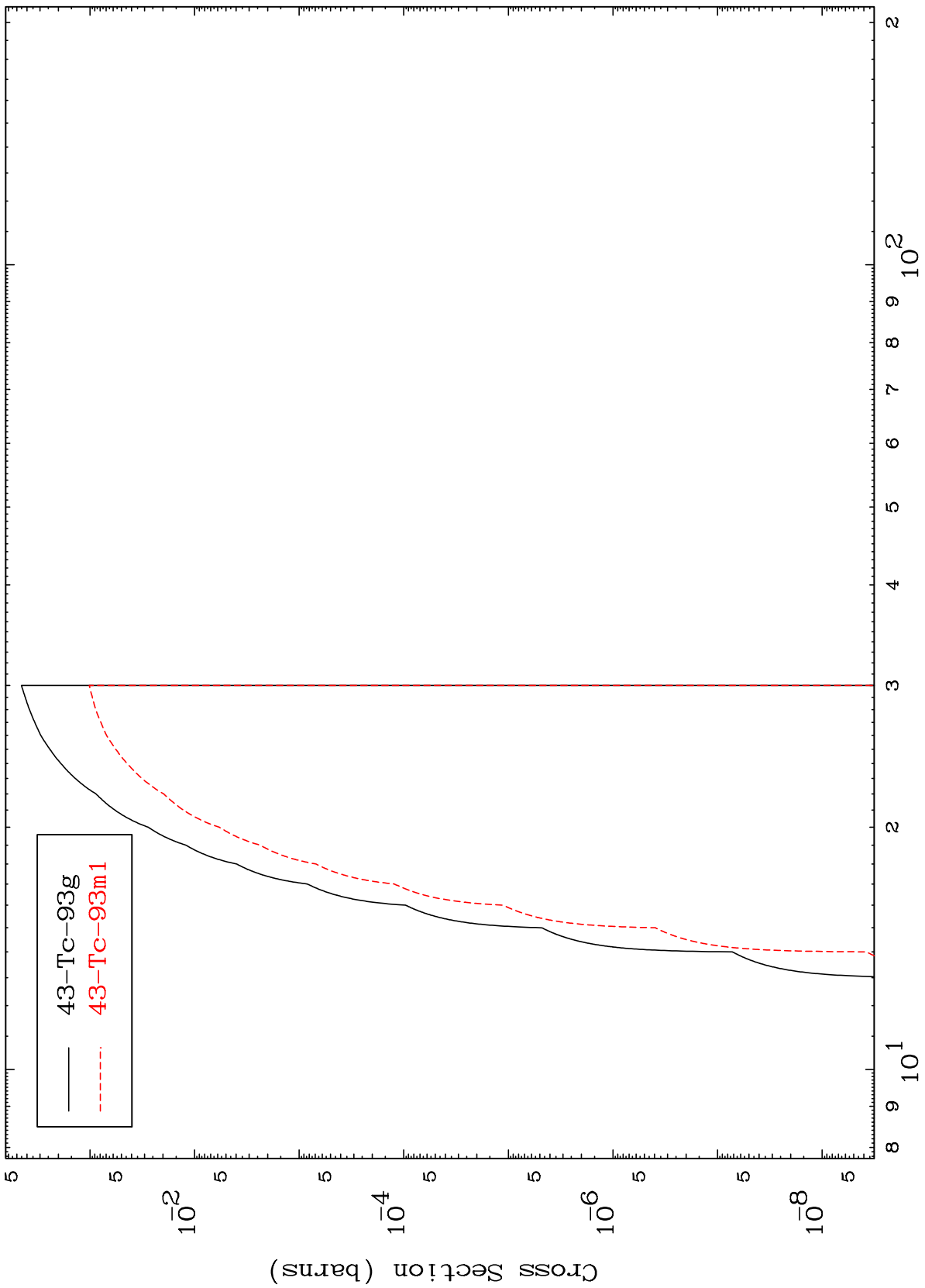
43-Tc-94

MAT 4310

(n,p) t

43-Tc-94

Radionuclide Production Cross Section



29

Incident Energy (MeV)

43-Tc-94

