

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

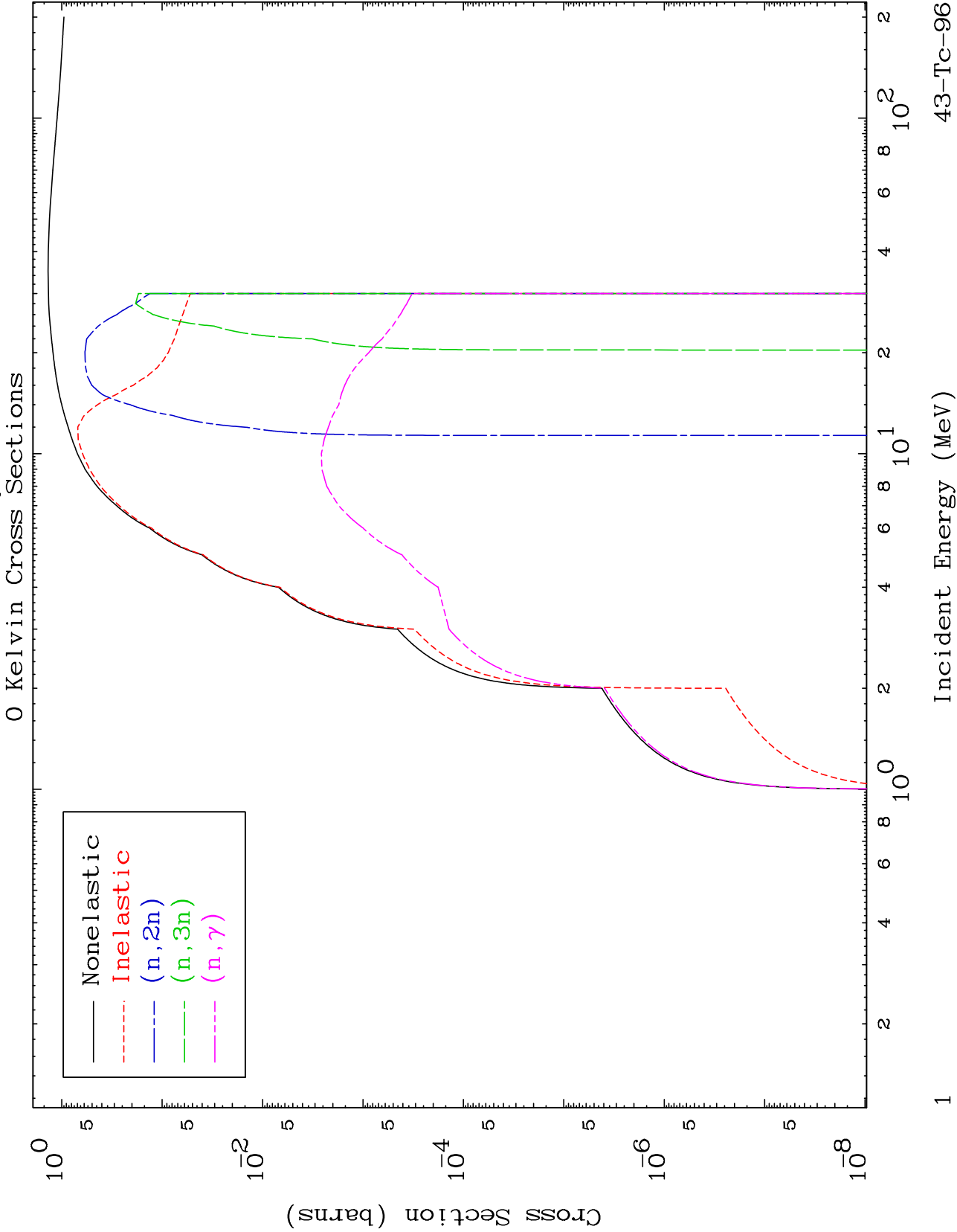
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

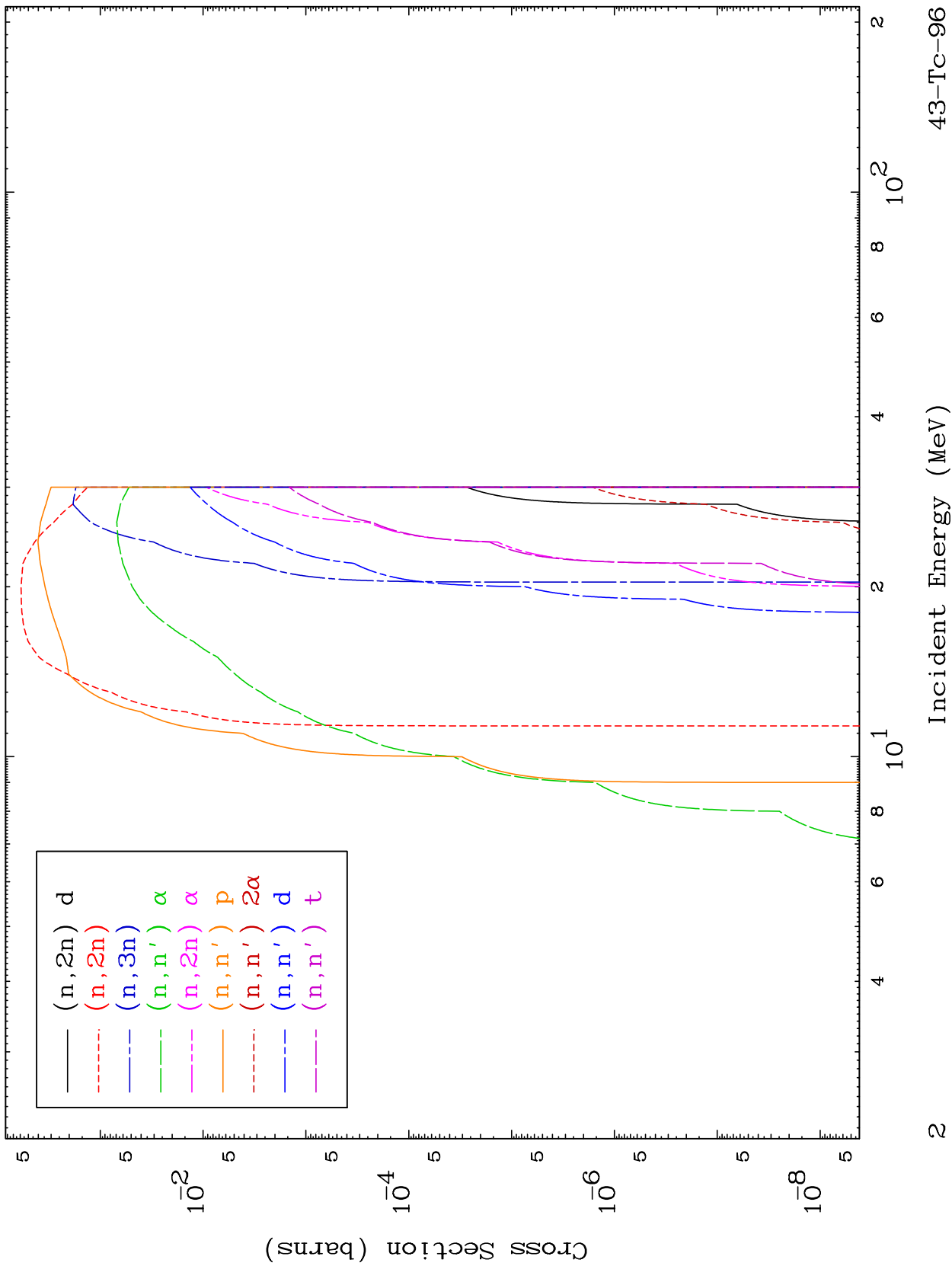
Tele: 925-443-1911

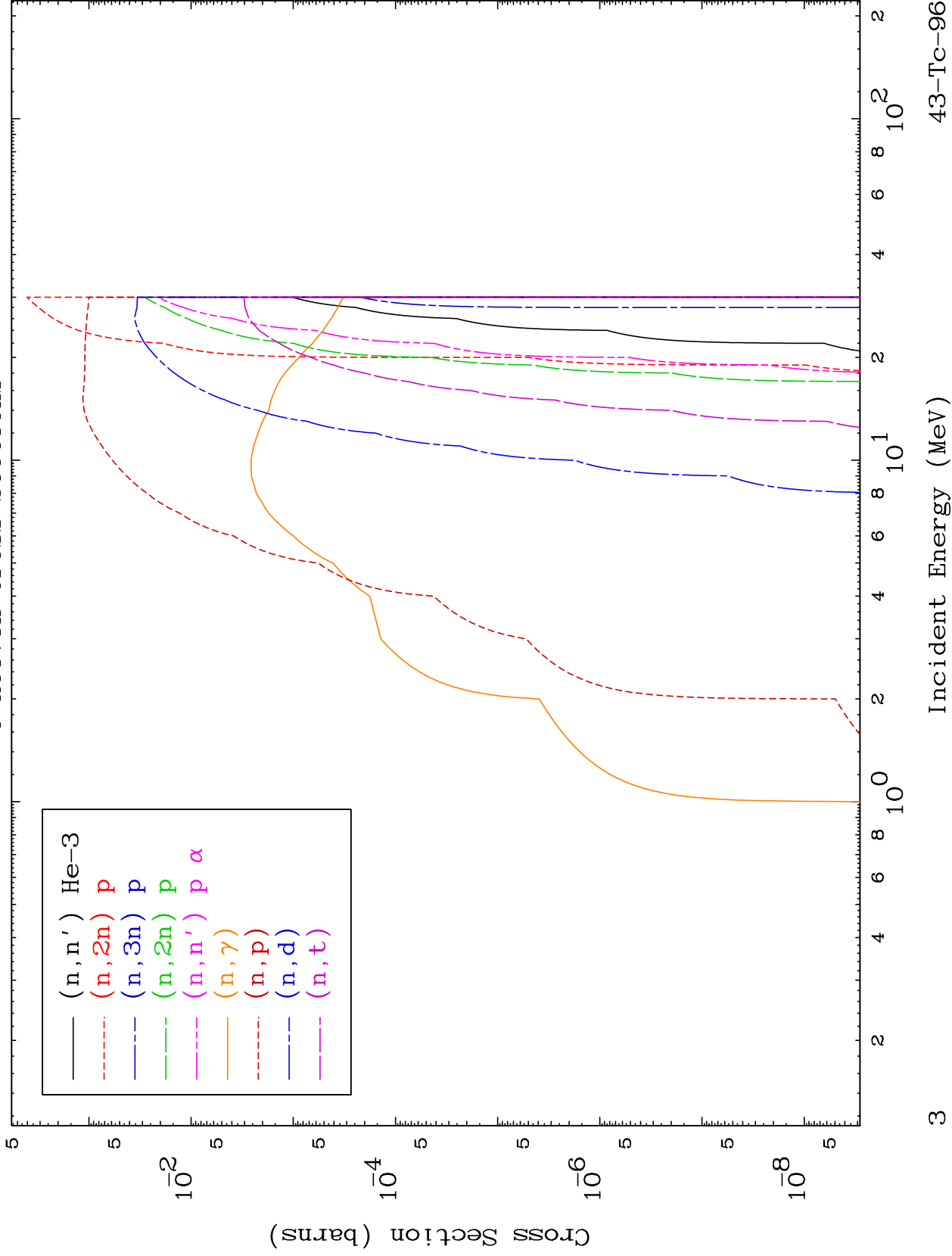
E.Mail:redcullen1@comcast.net

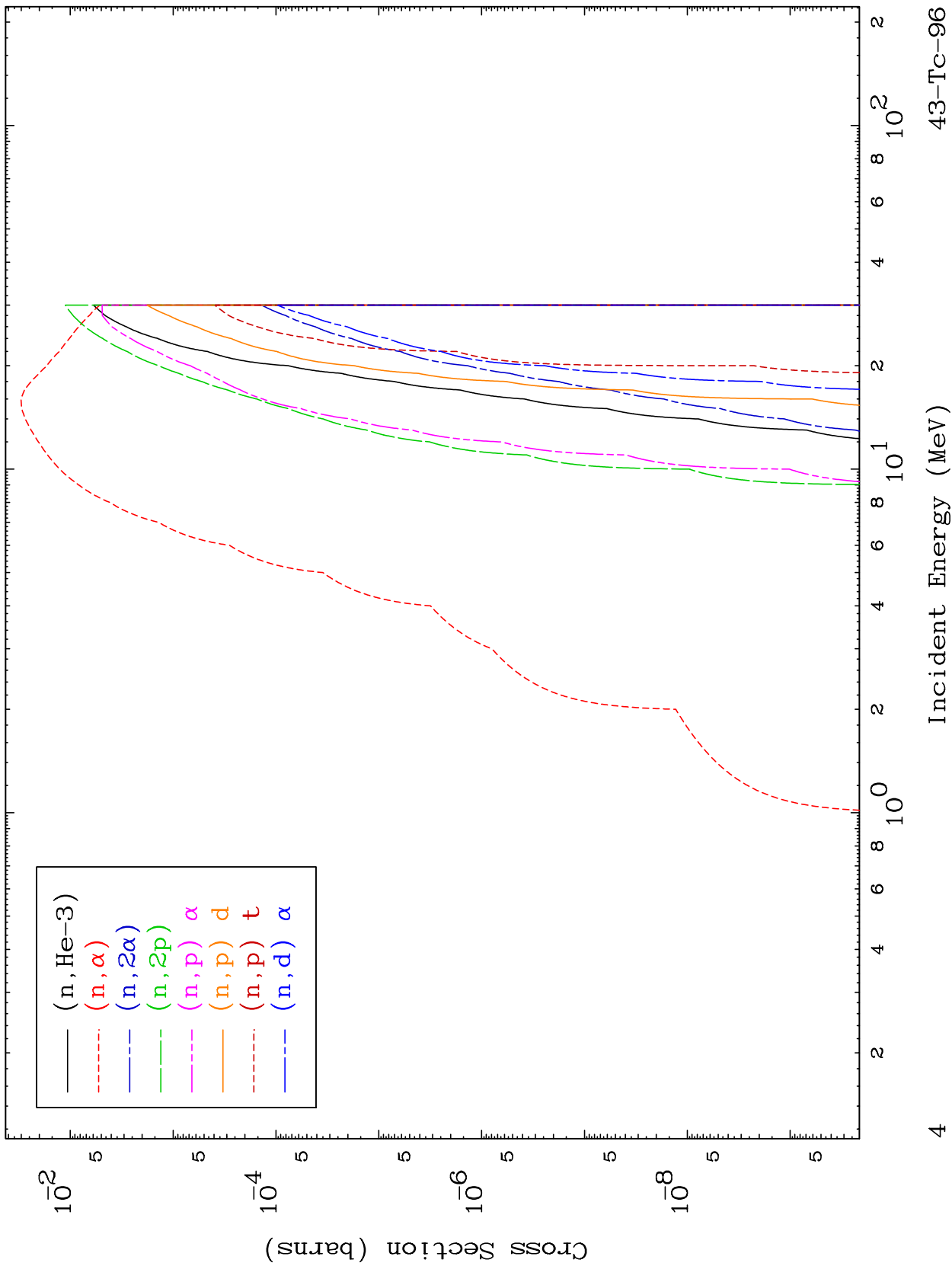
Web:redcullen1.net/HOMEPAGE.NEW

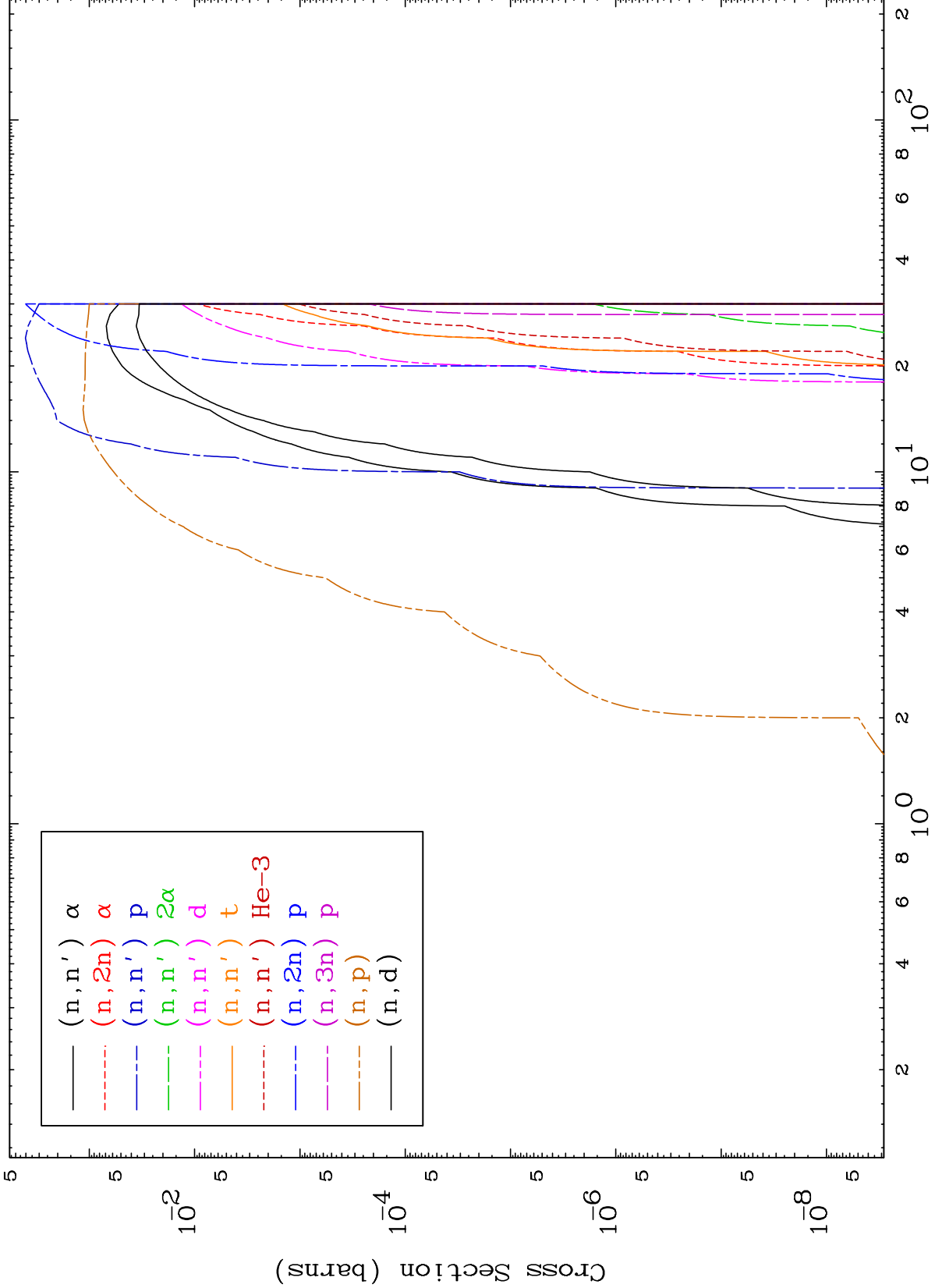
Press Mouse Button to Start

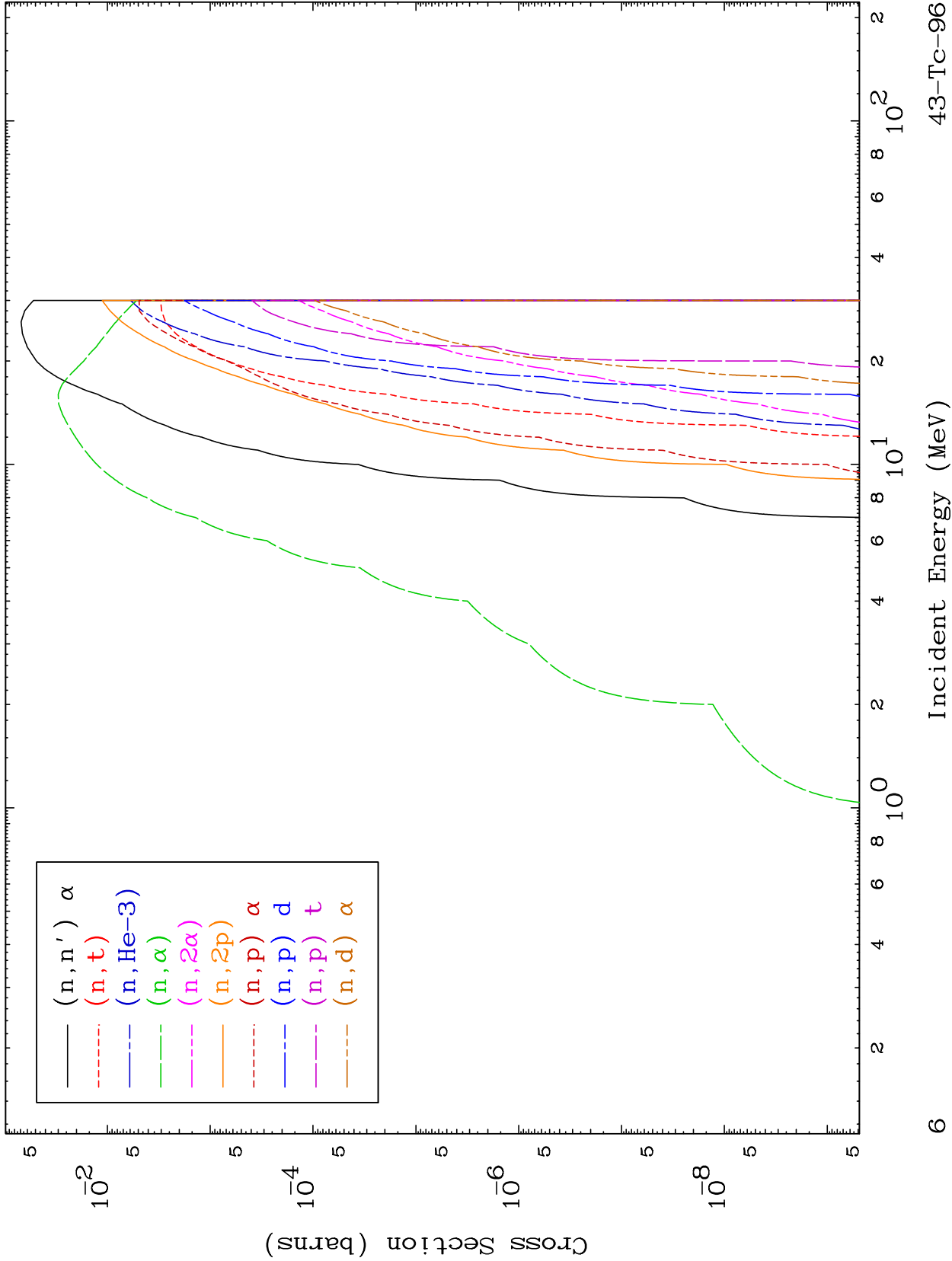








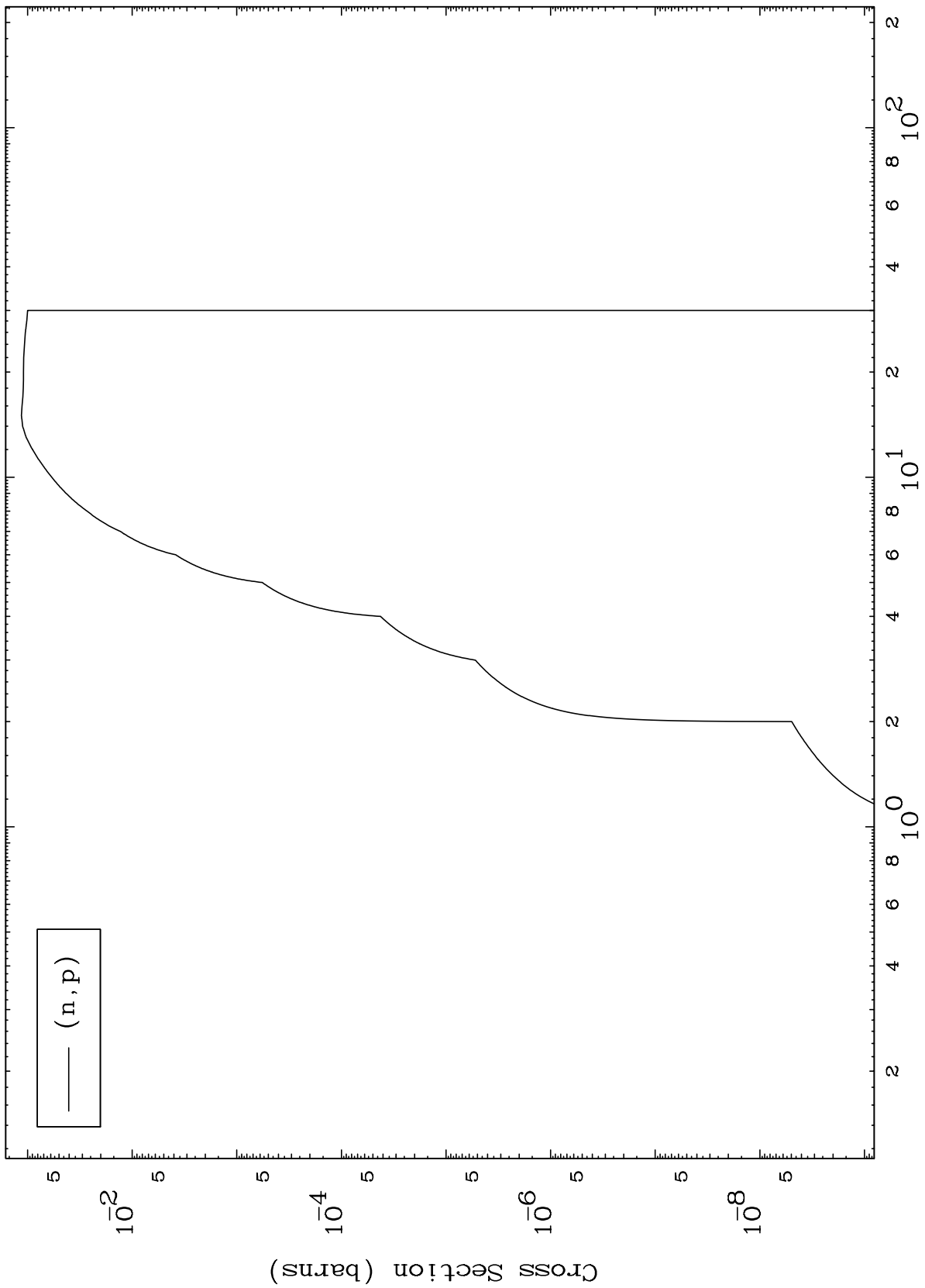




MAT 4316

43-Tc-96

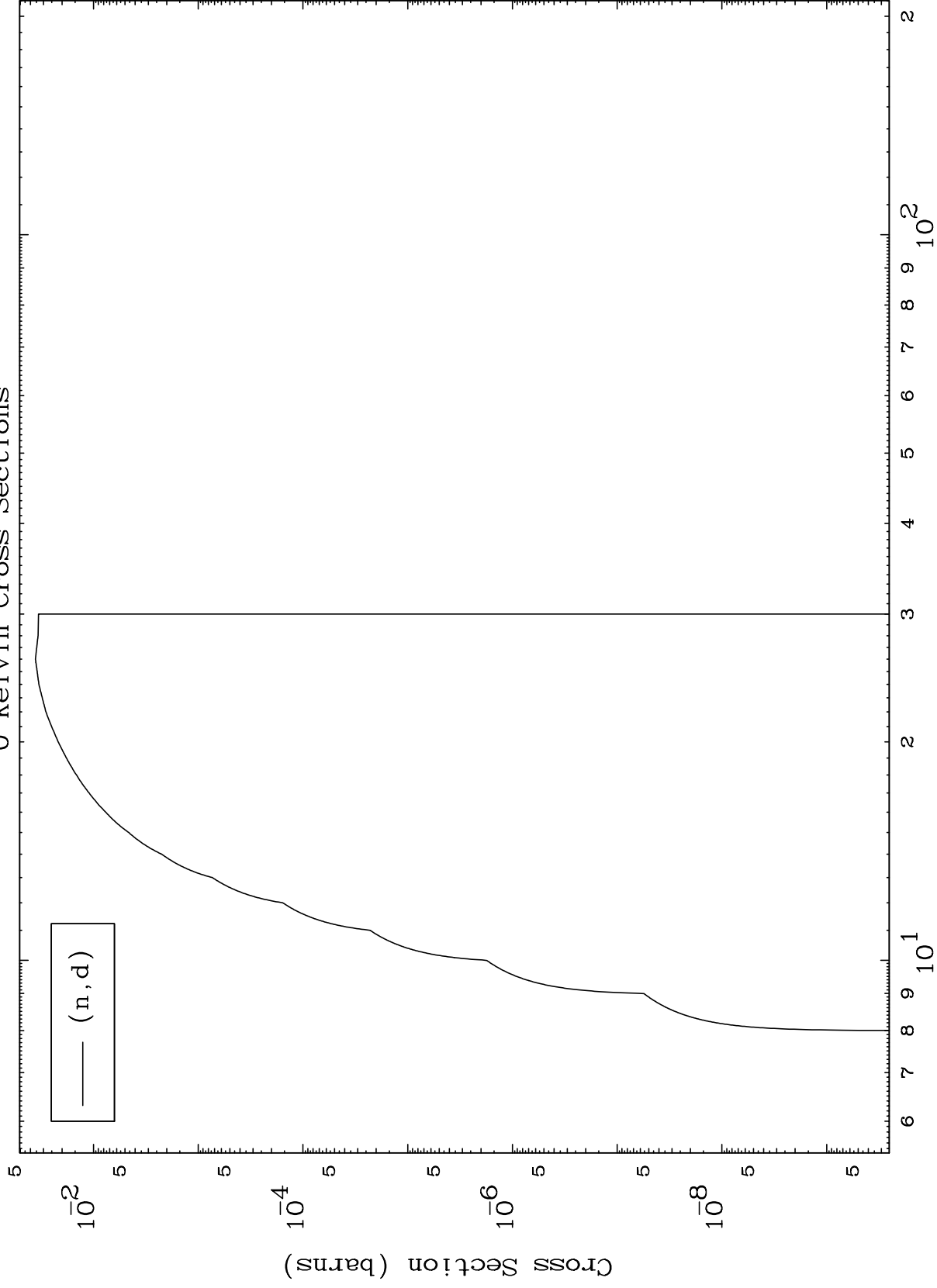
(p,p) Levels  
0 Kelvin Cross Sections



MAT 4316

(p,d) Levels  
0 Kelvin Cross Sections

43-Tc-96



8

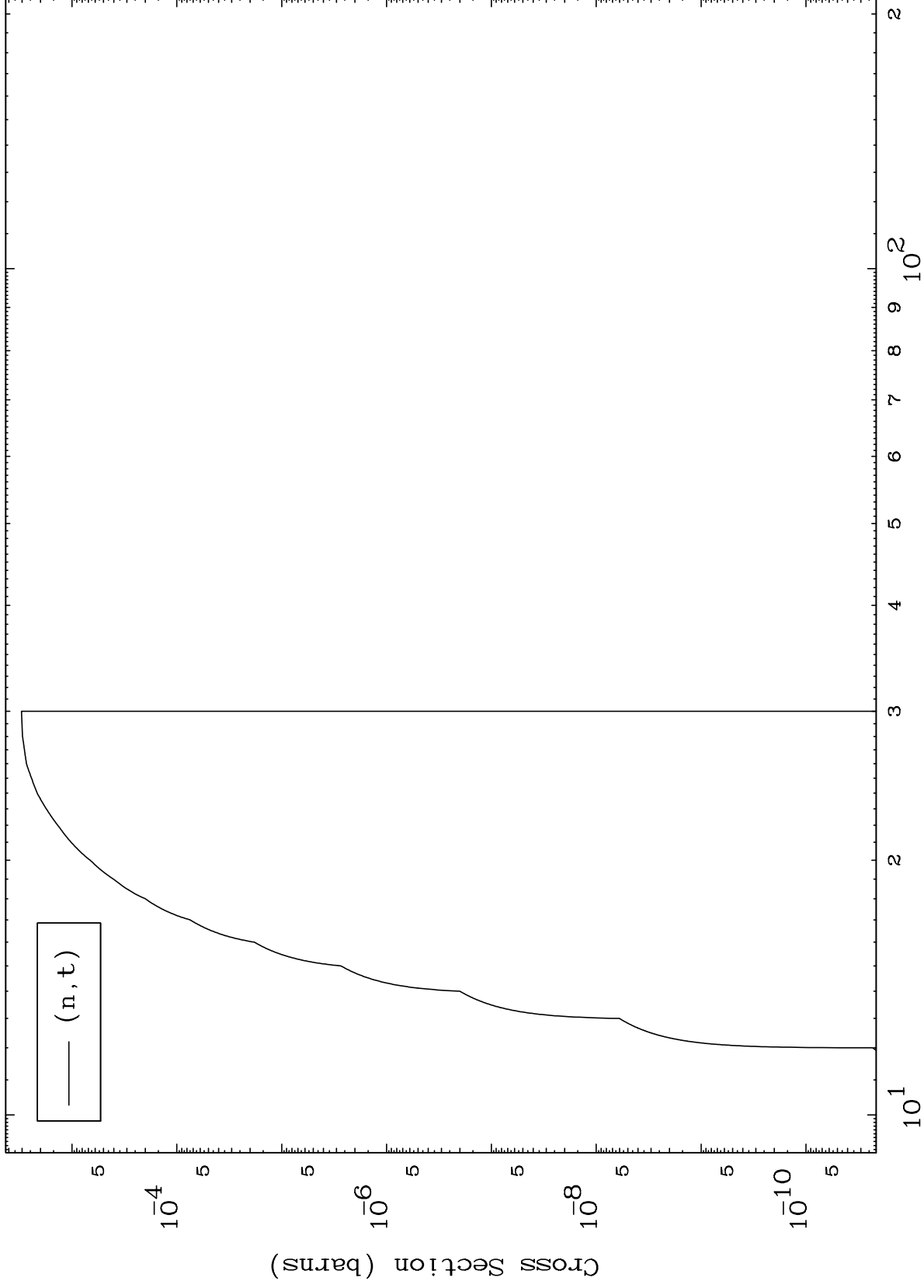
Incident Energy (MeV)

43-Tc-96

MAT 4316

(p, t) Levels  
0 Kelvin Cross Sections

43-Tc-96



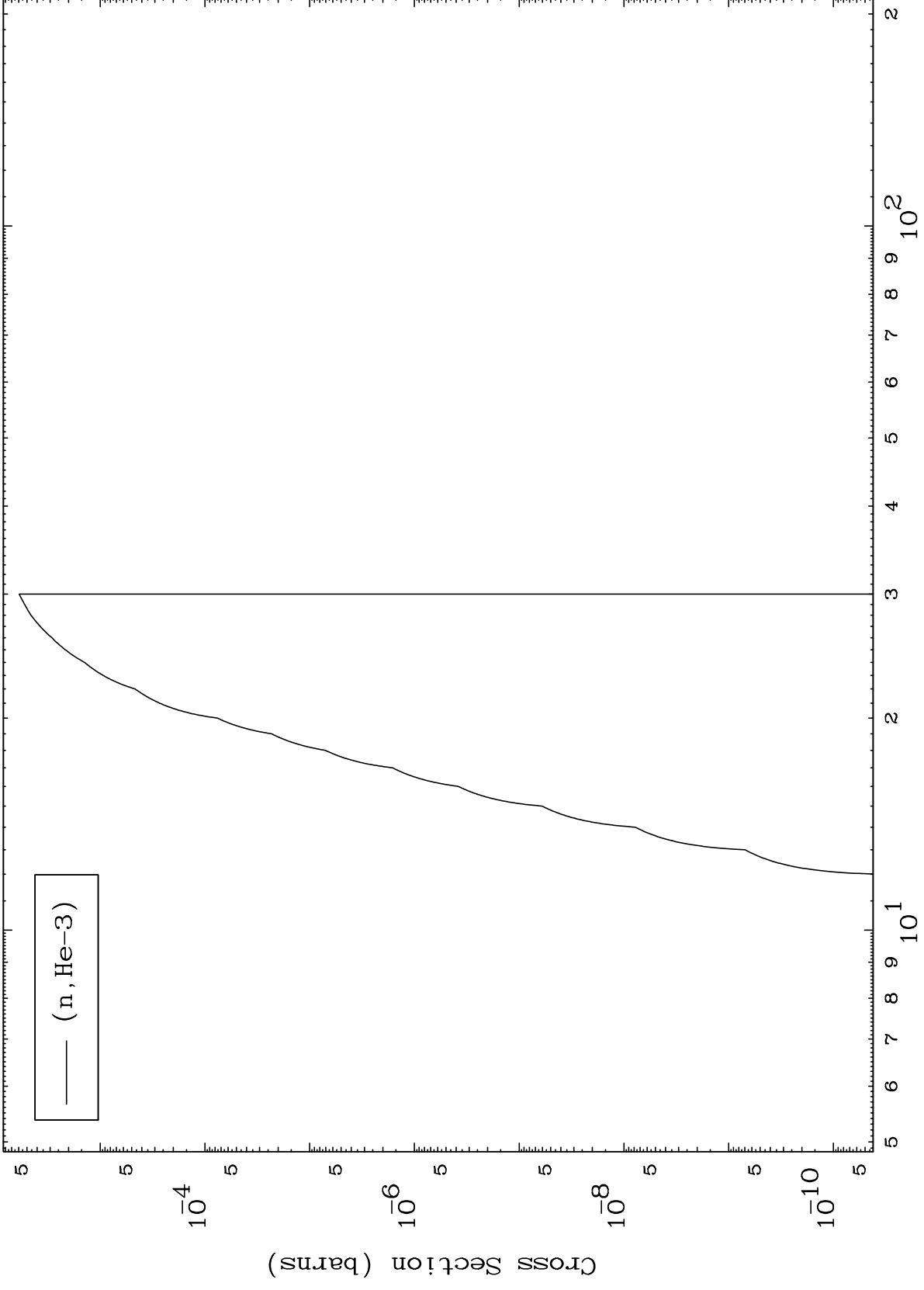
Incident Energy (MeV)

43-Tc-96

MAT 4316

(p,He3) Levels  
0 Kelvin Cross Sections

43-Tc-96



10

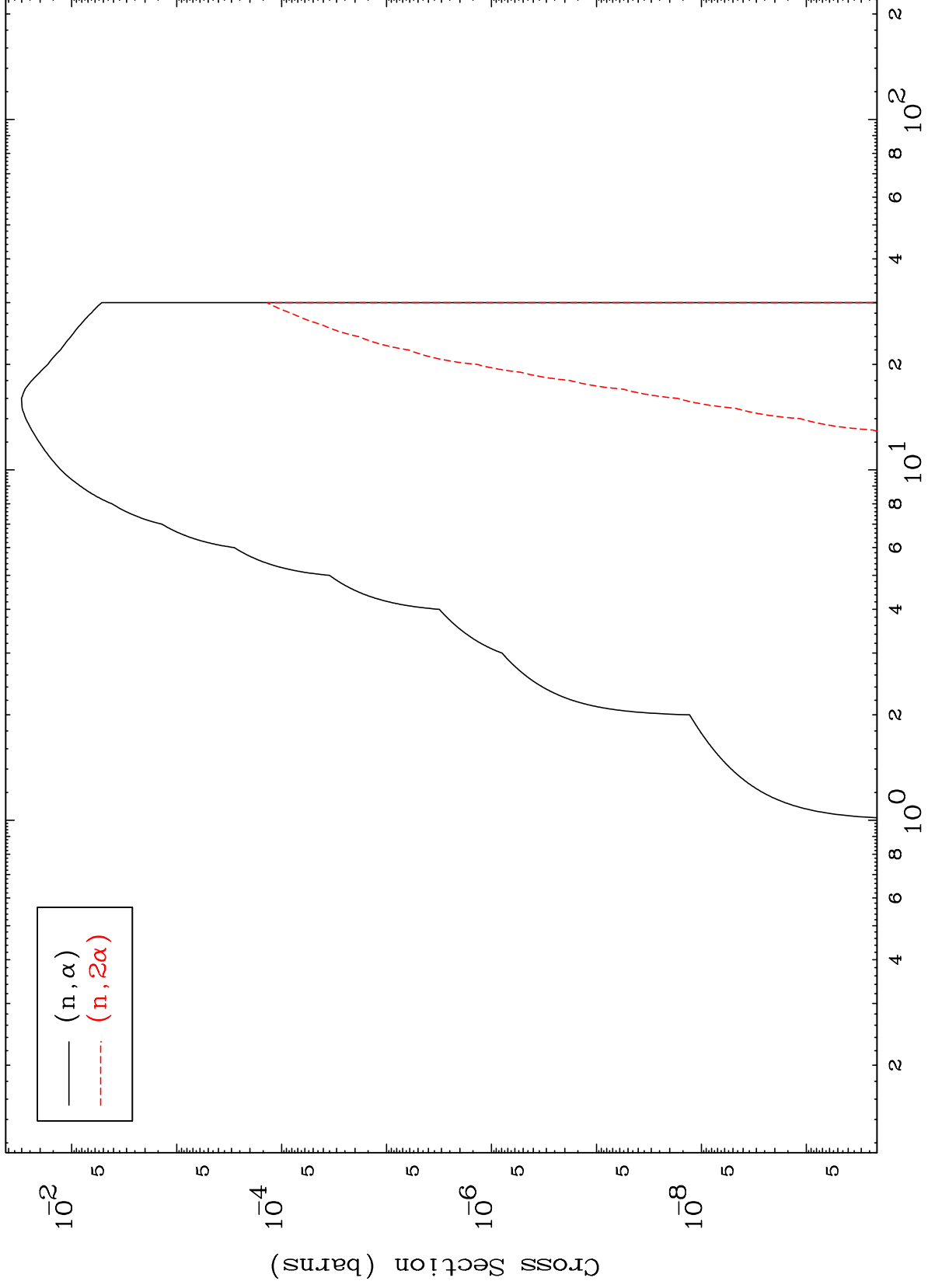
Incident Energy (MeV)

43-Tc-96

MAT 4316

(p,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

43-Tc-96

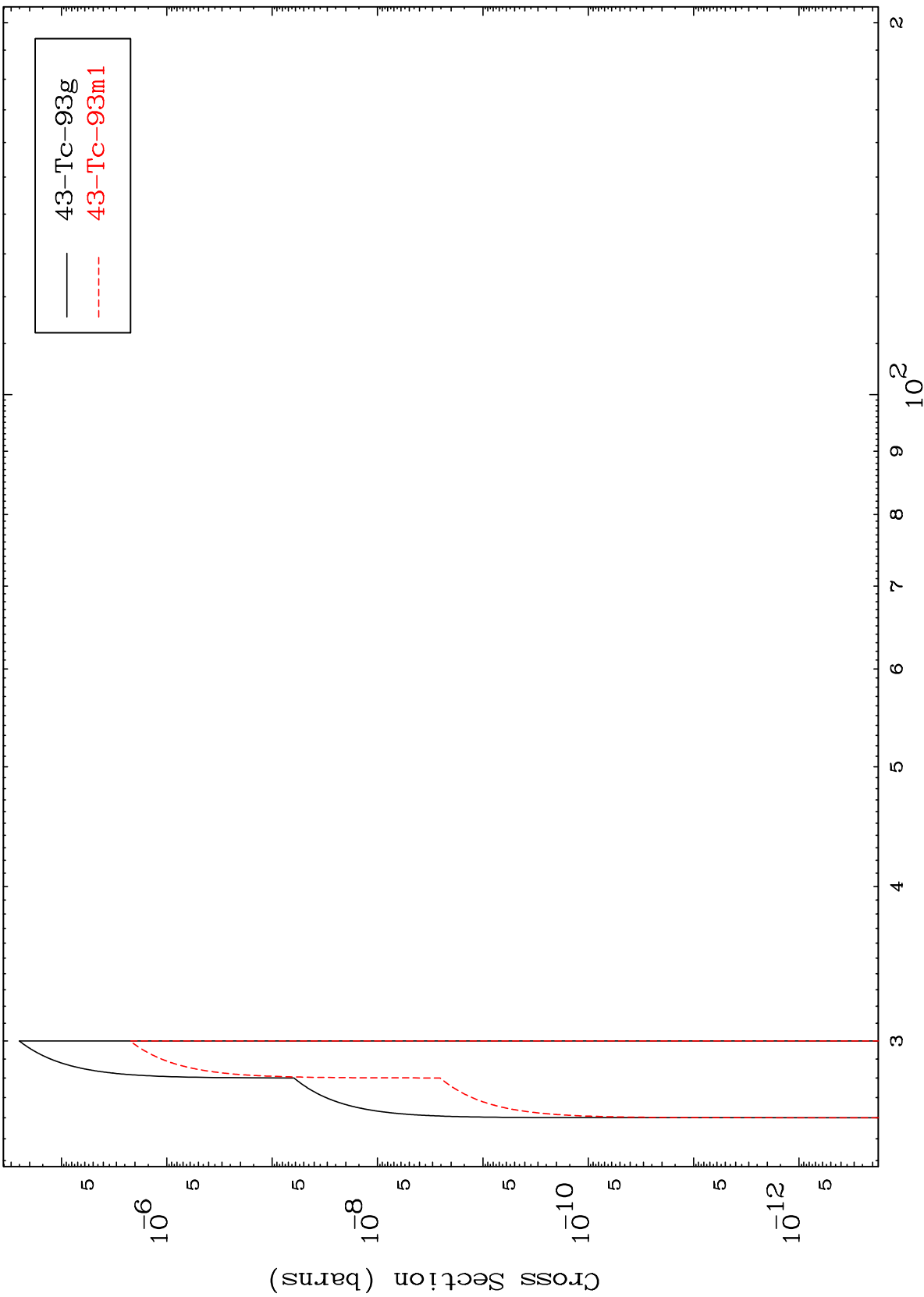


MAT 4316

(n,2n) d

43-Tc-96

Radionuclide Production Cross Section



43-Tc-93g  
43-Tc-93m1

12

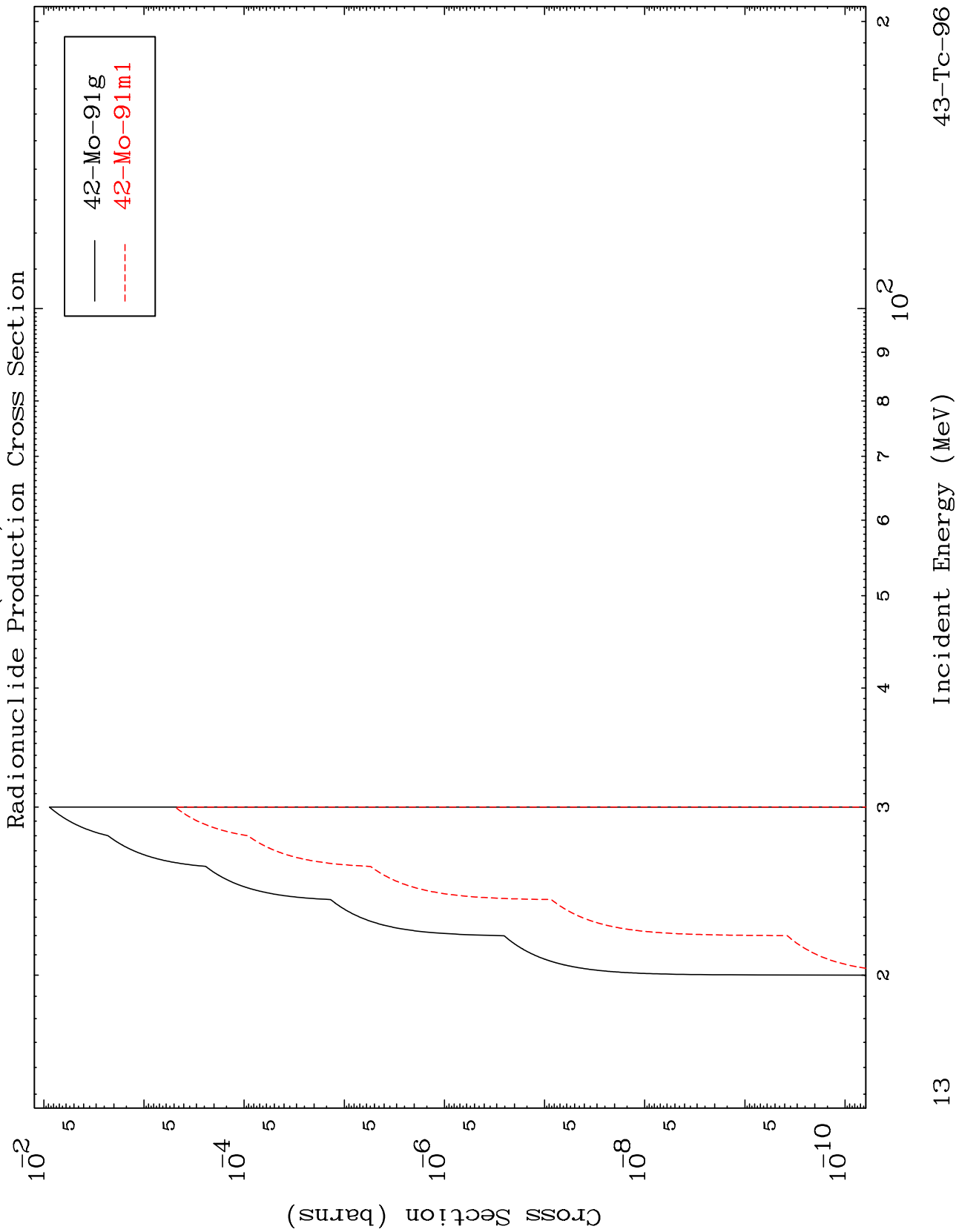
Incident Energy (MeV)

43-Tc-96

MAT 4316

(n,2n)  $\alpha$

43-Tc-96



13

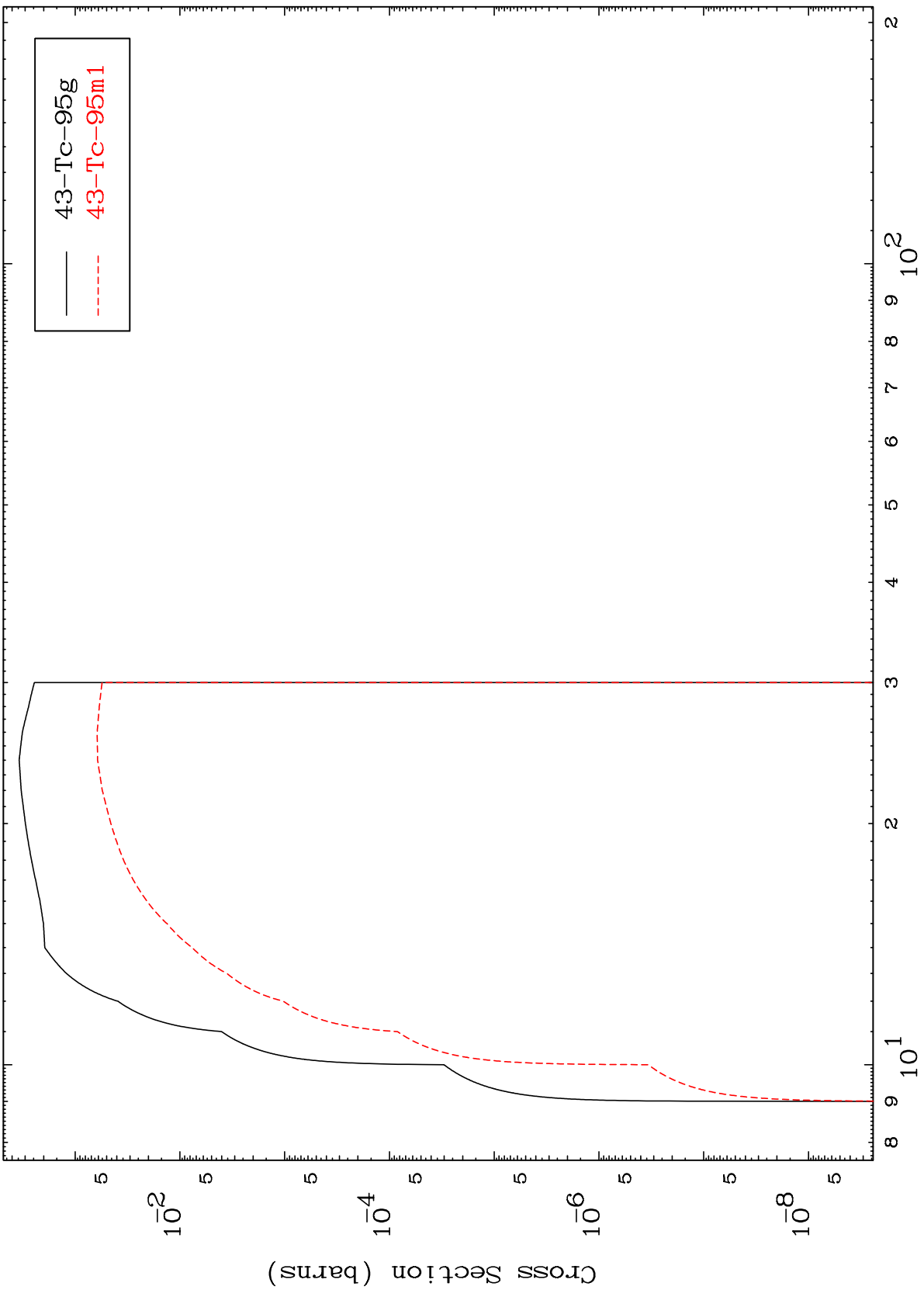
43-Tc-96

MAT 4316

(n,n') p

43-Tc-96

Radionuclide Production Cross Section



14

Incident Energy (MeV)

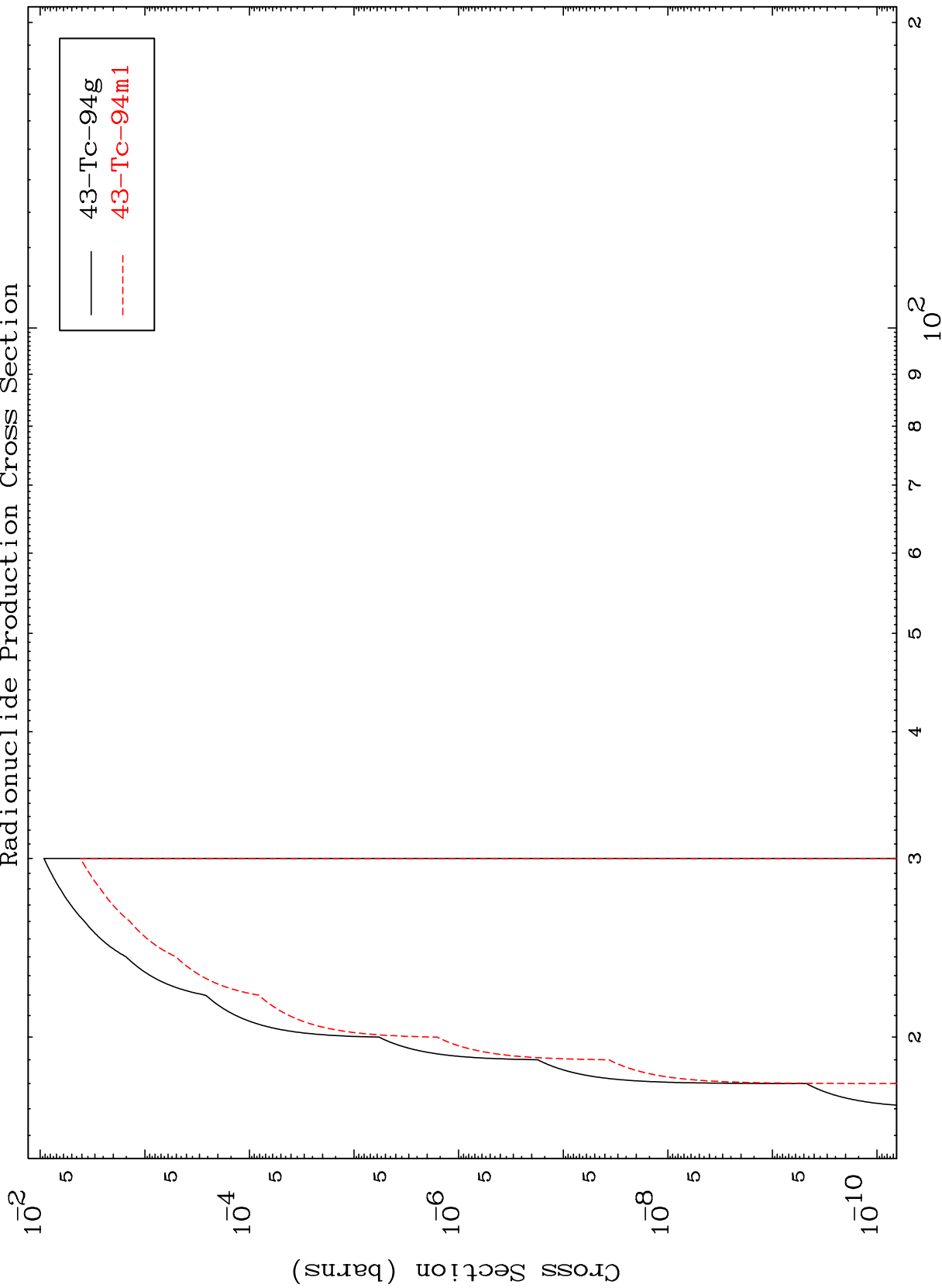
43-Tc-96

MAT 4316

(n,n') d

43-Tc-96

Radionuclide Production Cross Section



15

Incident Energy (MeV)

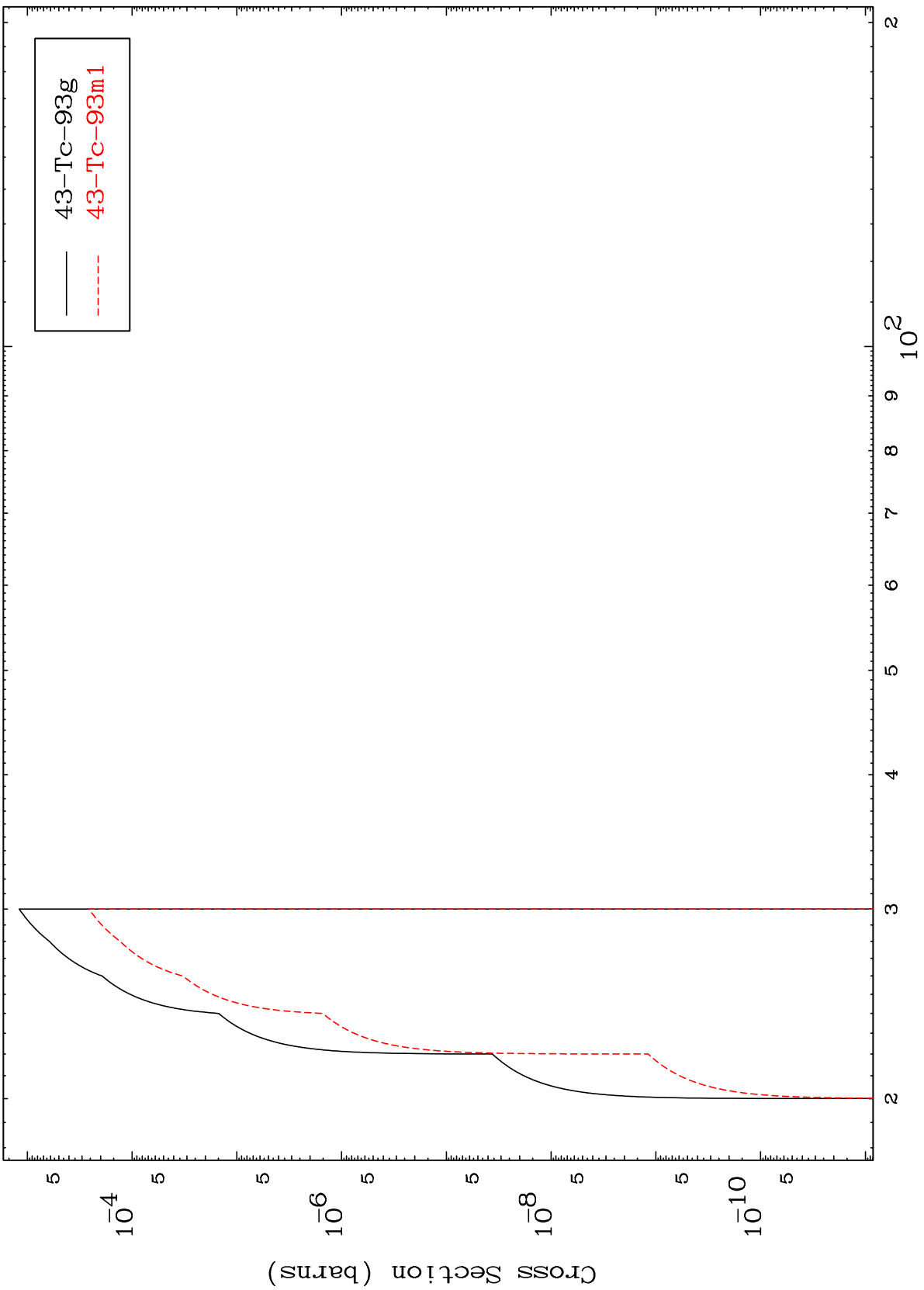
43-Tc-96

MAT 4316

(n,n') t

43-Tc-96

Radionuclide Production Cross Section



16

Incident Energy (MeV)

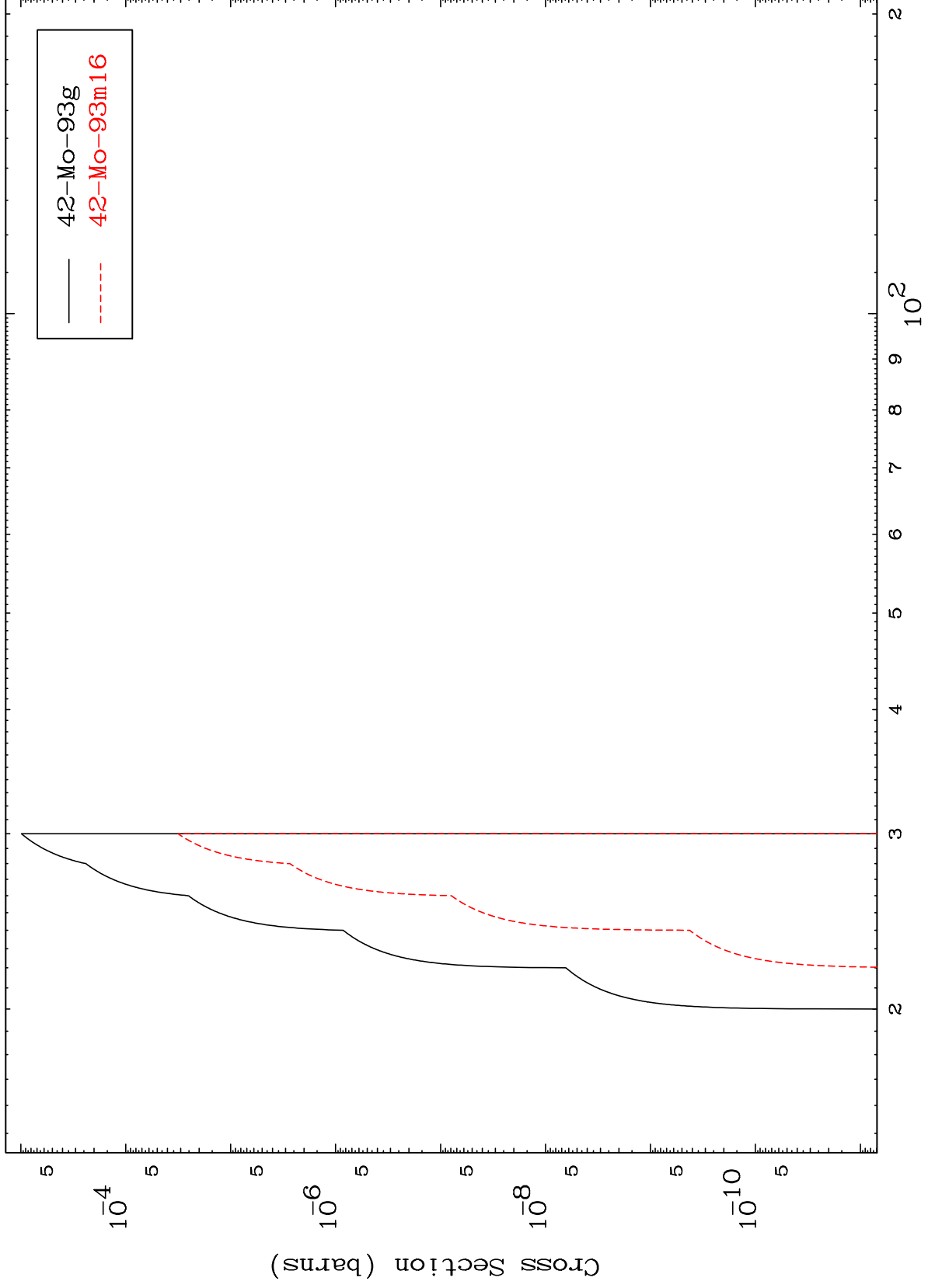
43-Tc-96

MAT 4316

(n,n') He-3

43-Tc-96

Radionuclide Production Cross Section



17

Incident Energy (MeV)

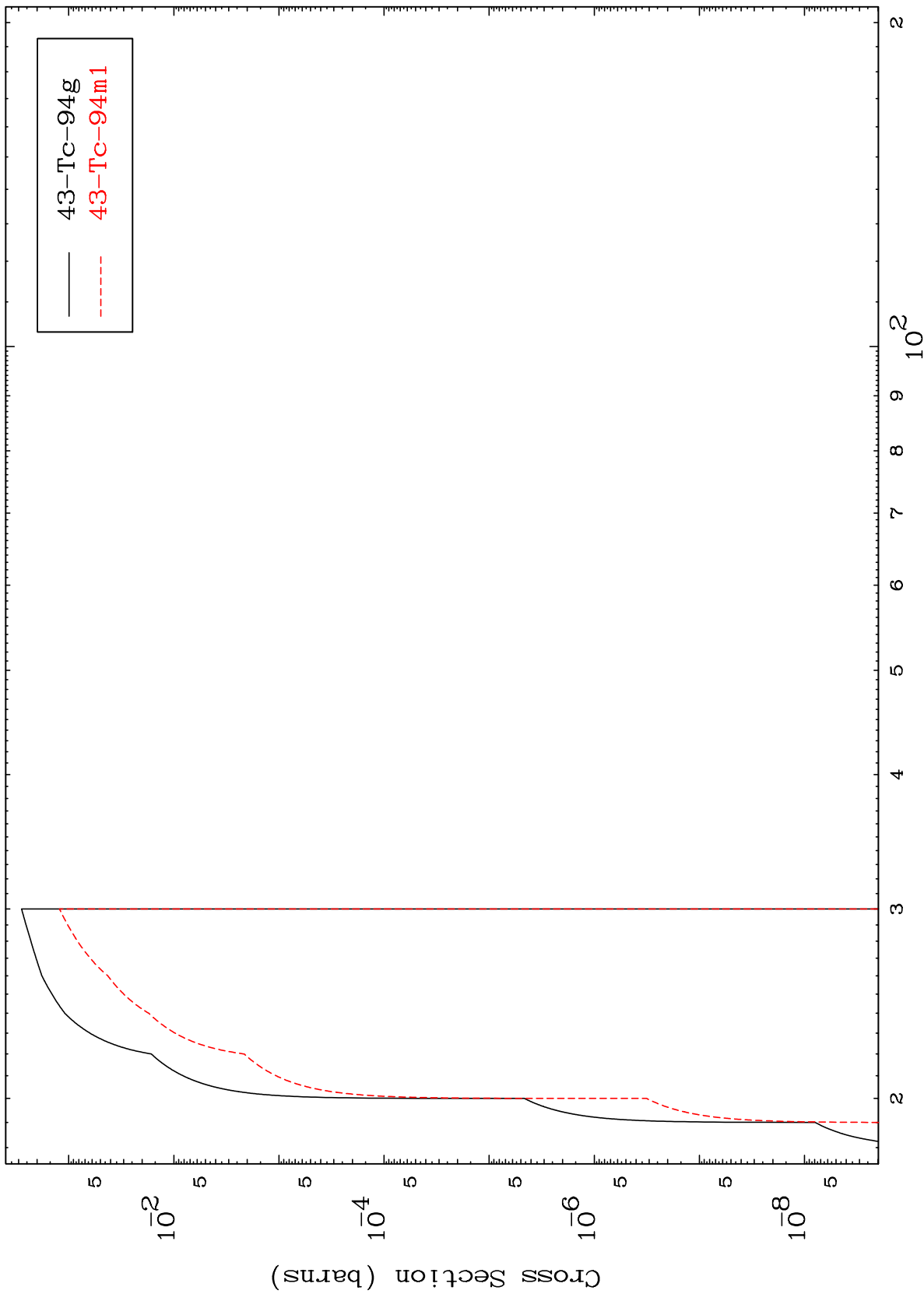
43-Tc-96

MAT 4316

(n,2n) p

43-Tc-96

Radionuclide Production Cross Section



18

Incident Energy (MeV)

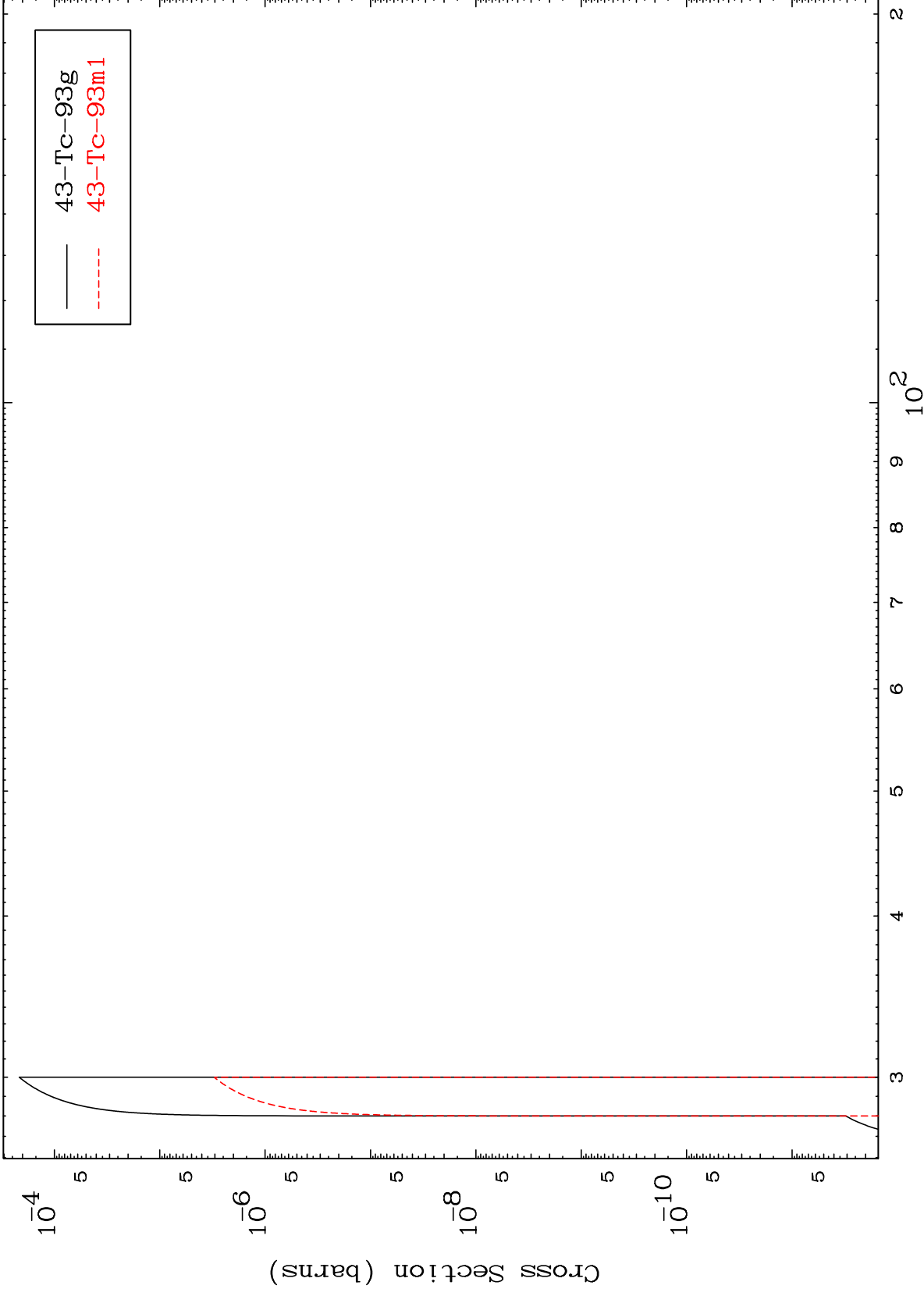
43-Tc-96

MAT 4316

(n,3n) p

43-Tc-96

Radionuclide Production Cross Section



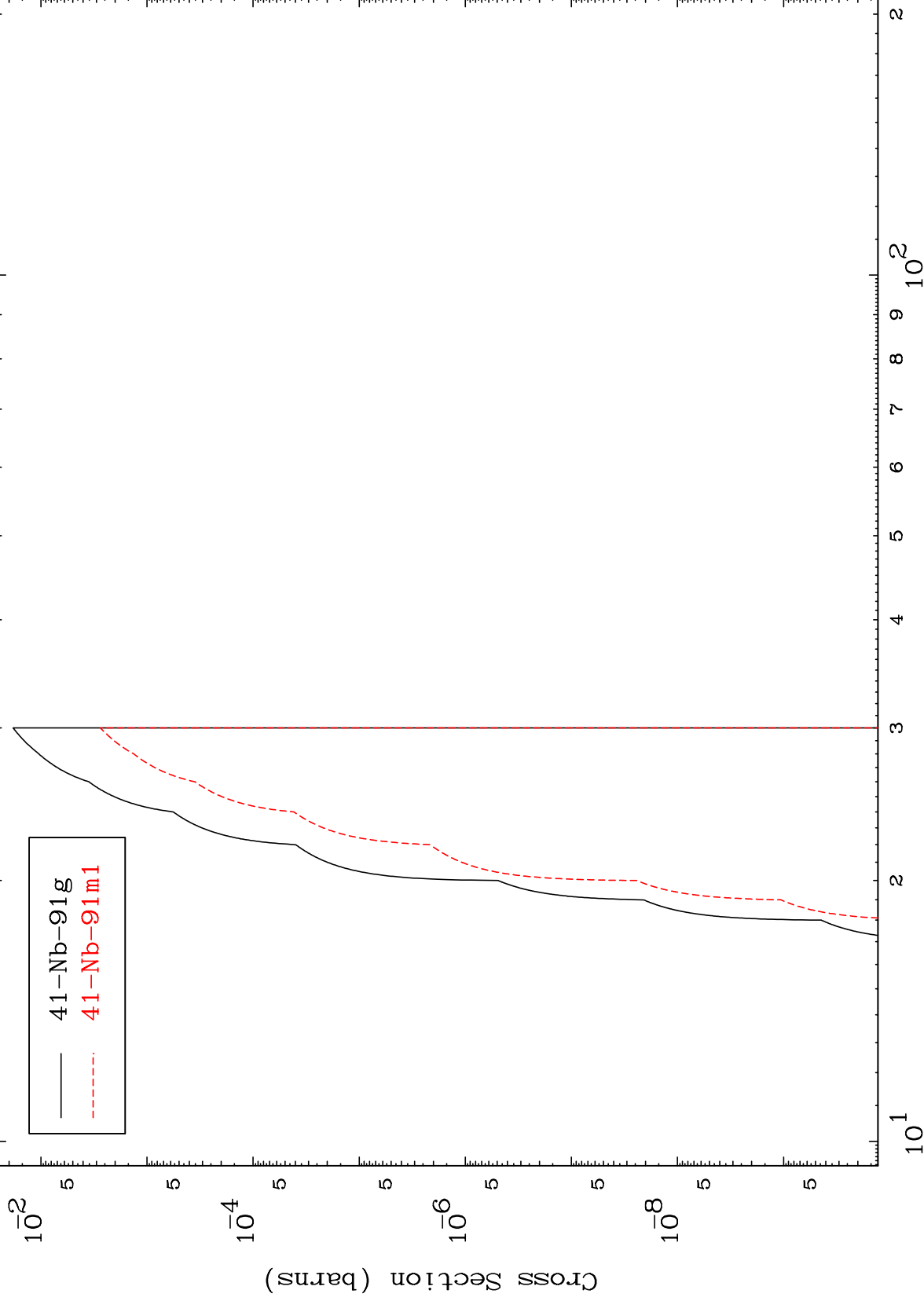
43-Tc-93g  
43-Tc-93m1

MAT 4316

(n,n') p  $\alpha$

43-Tc-96

Radionuclide Production Cross Section



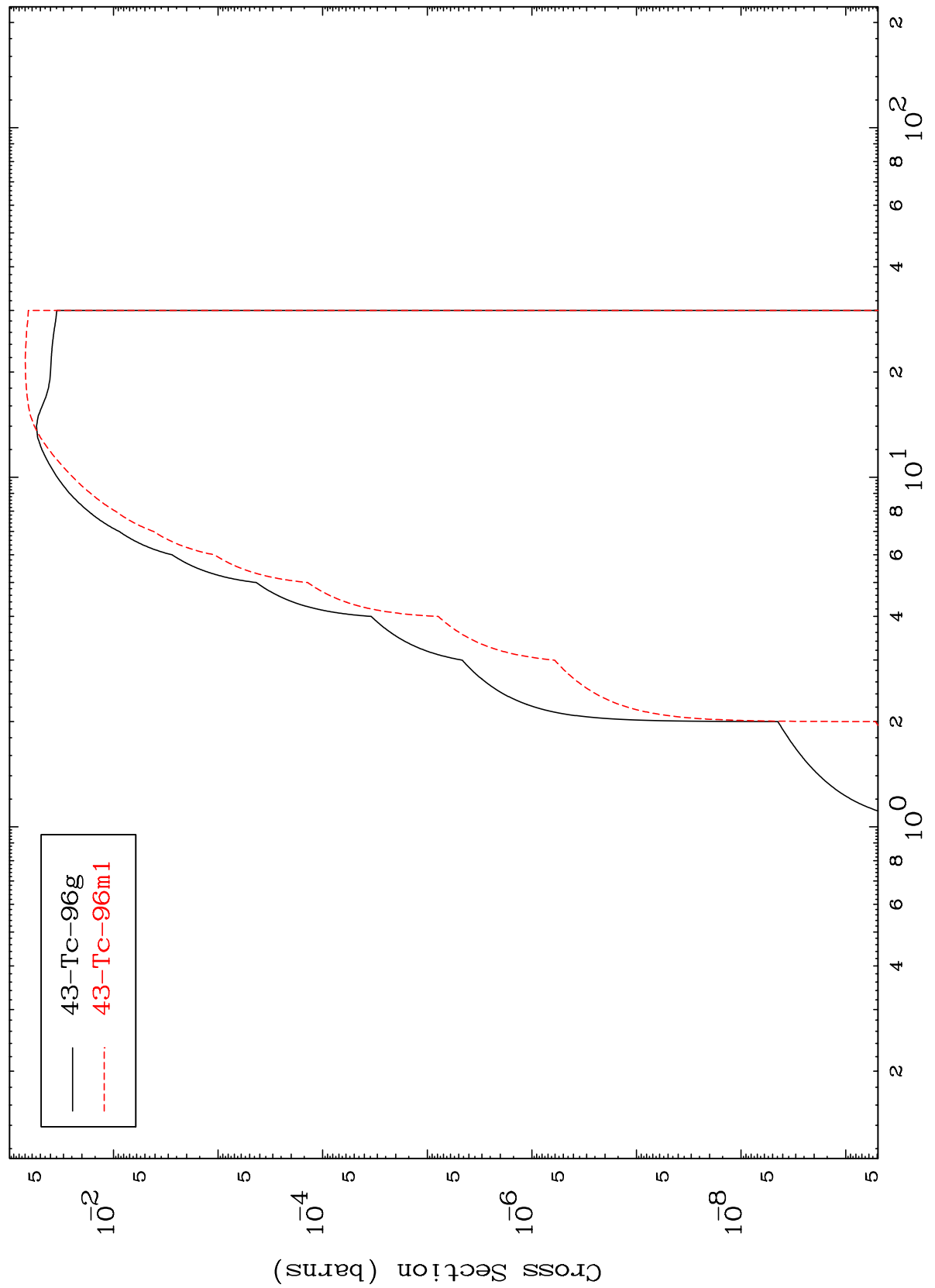
Incident Energy (MeV)

43-Tc-96

MAT 4316

43-Tc-96

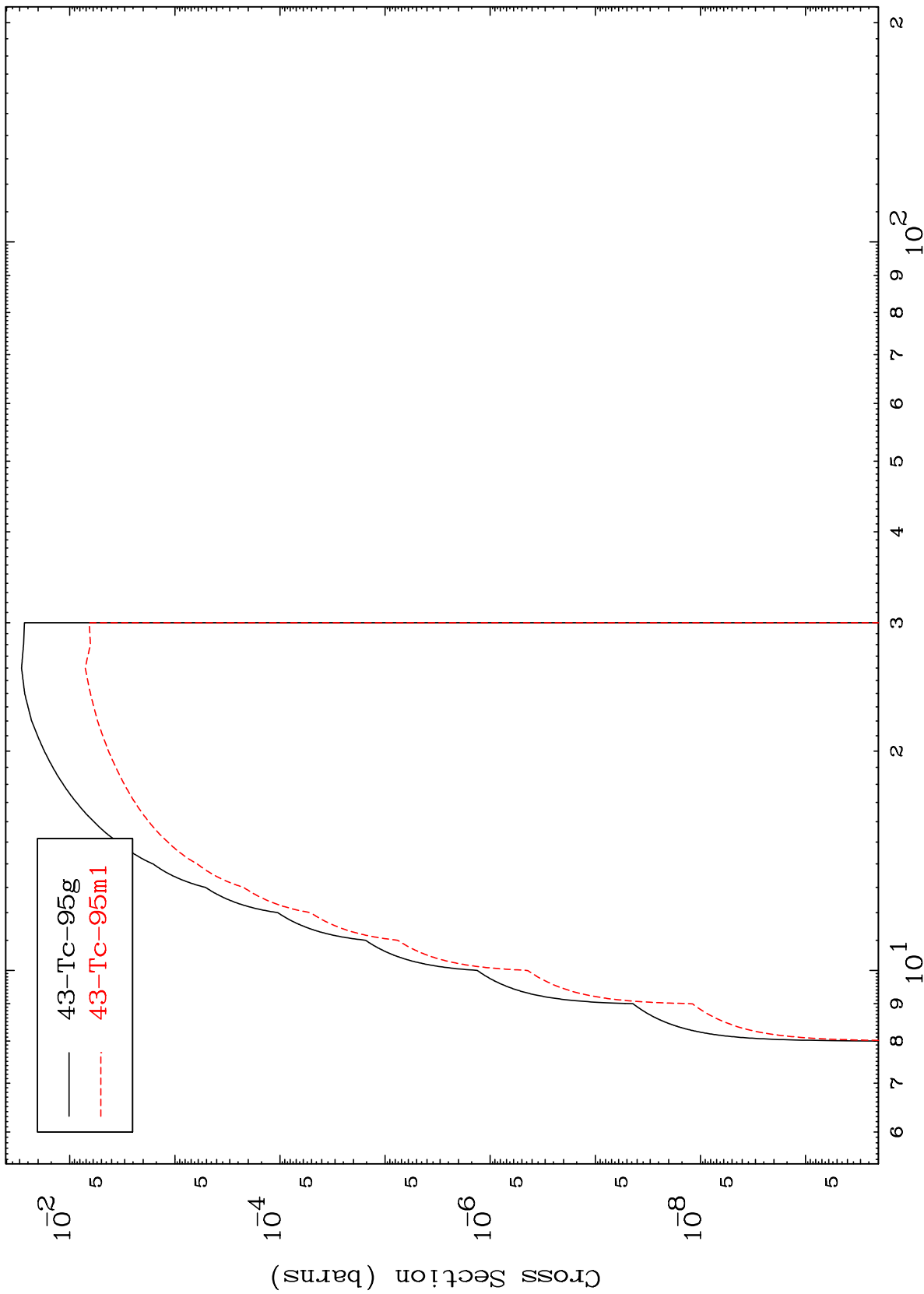
(n,p)  
Radionuclide Production Cross Section



MAT 4316

43-Tc-96

(n,d)  
Radionuclide Production Cross Section



22

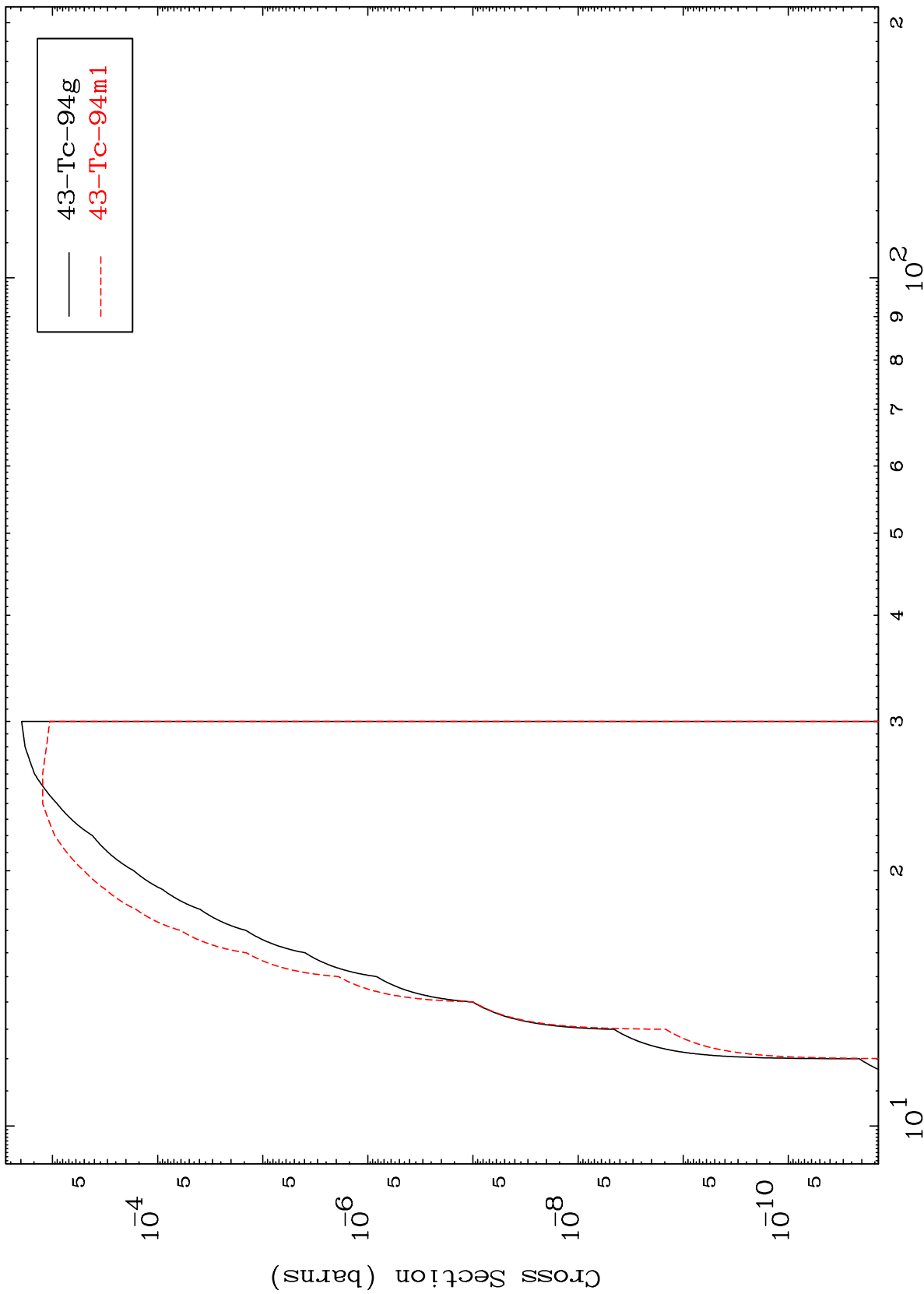
Incident Energy (MeV)

43-Tc-96

MAT 4316

43-Tc-96

(n, t)  
Radionuclide Production Cross Section



43-Tc-96

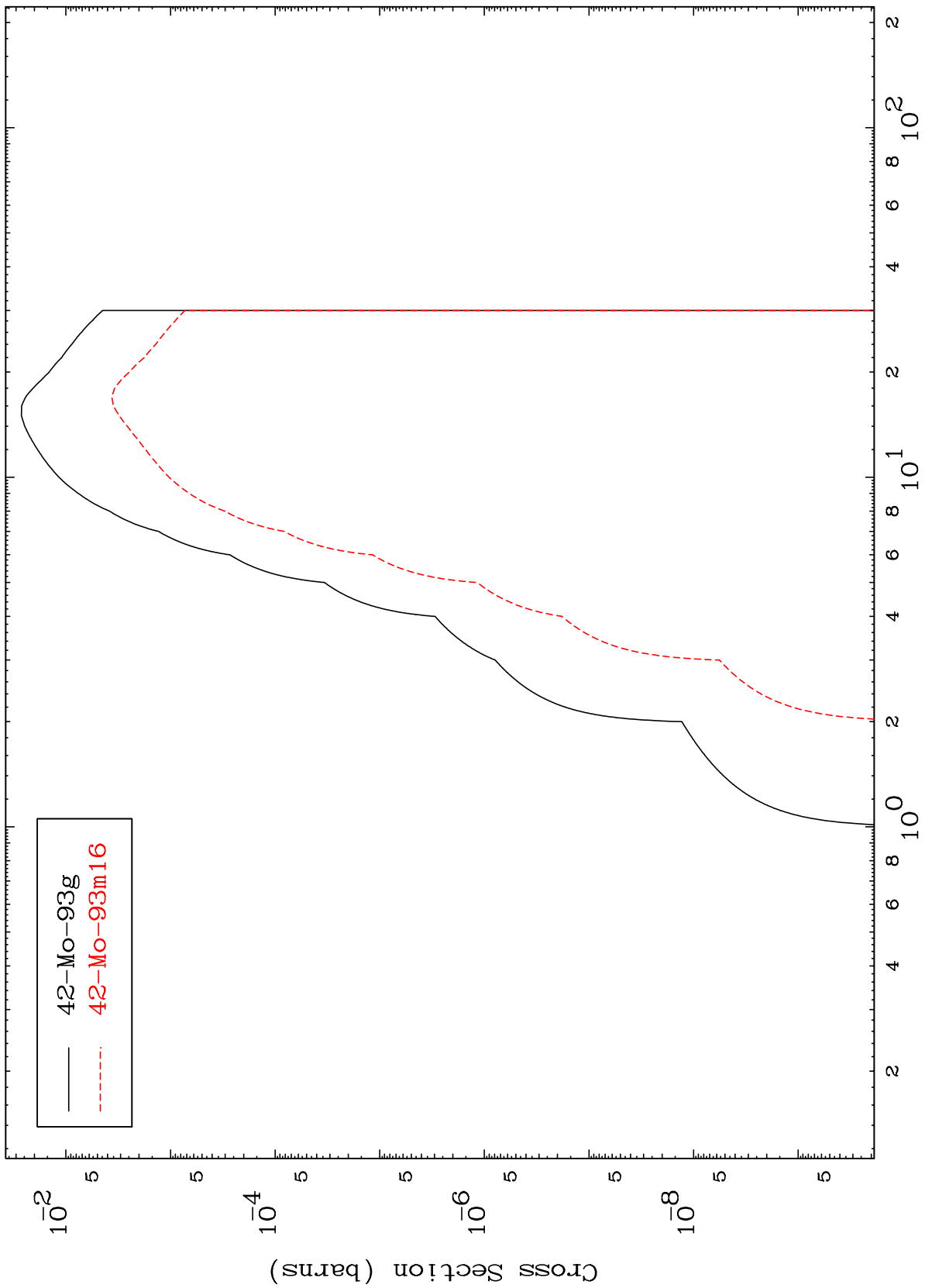
Incident Energy (MeV)

23

MAT 4316

43-Tc-96

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



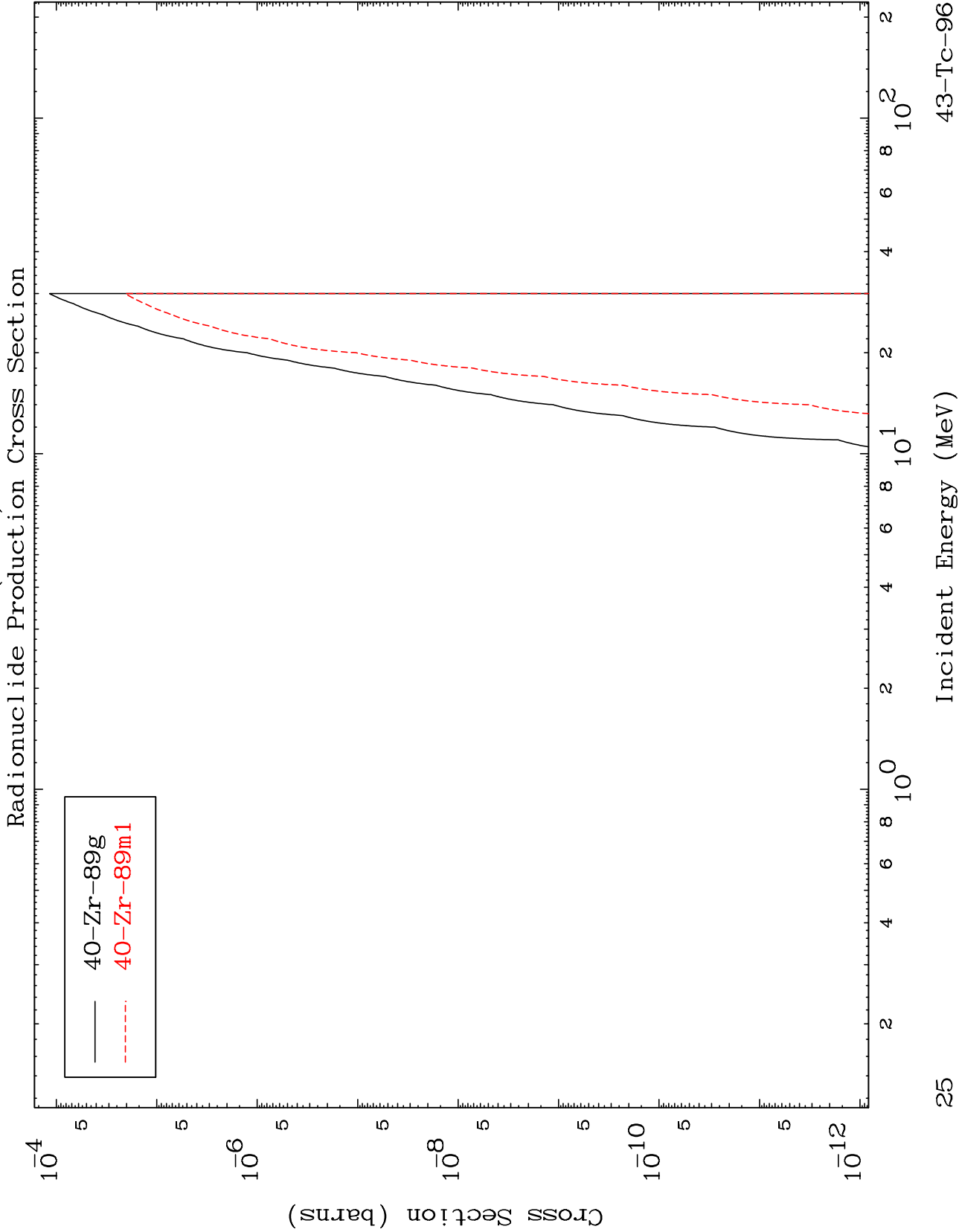
24

43-Tc-96

MAT 4316

(n,2α)

43-Tc-96

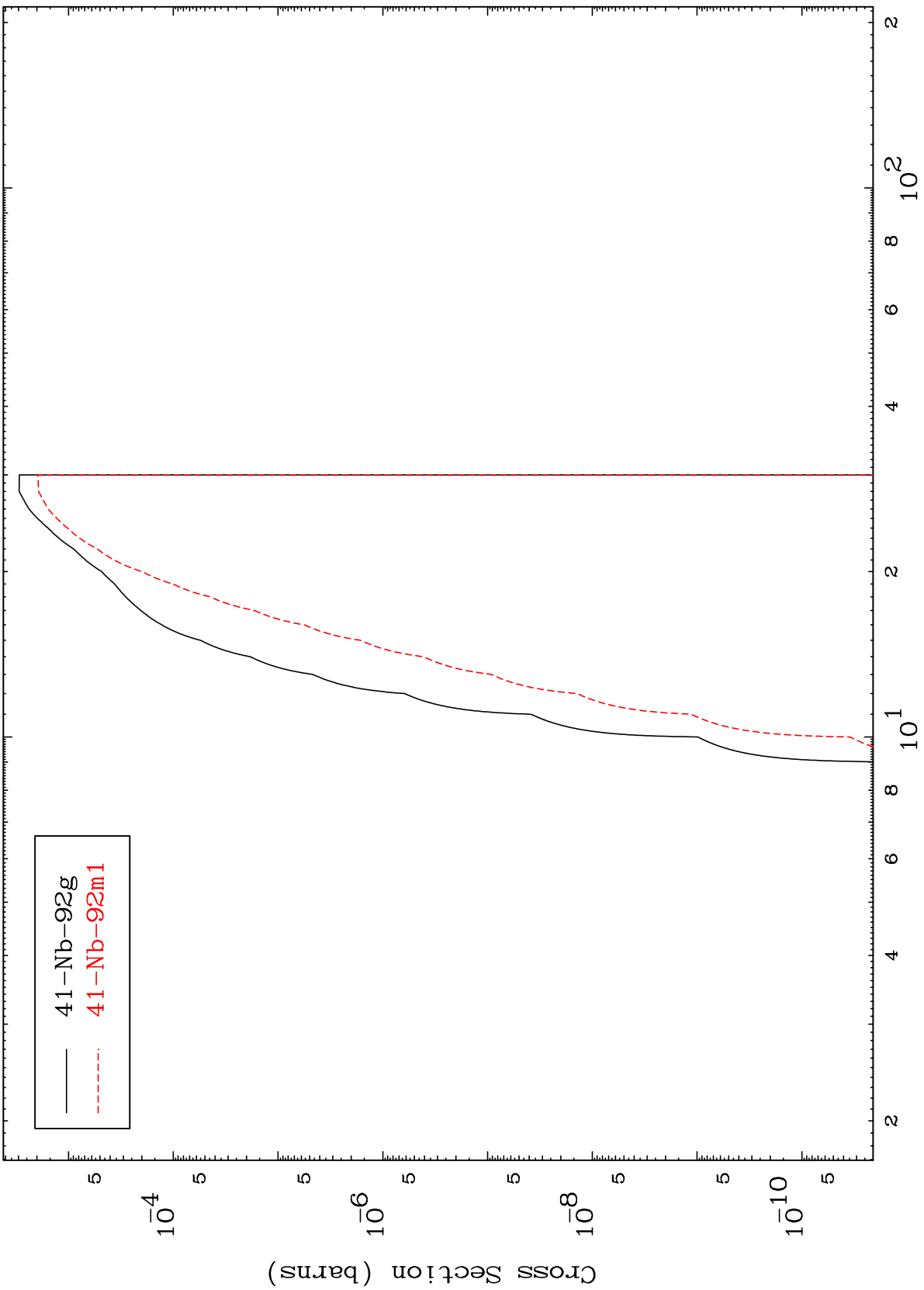


MAT 4316

(n,p)  $\alpha$

43-Tc-96

Radionuclide Production Cross Section



26

Incident Energy (MeV)

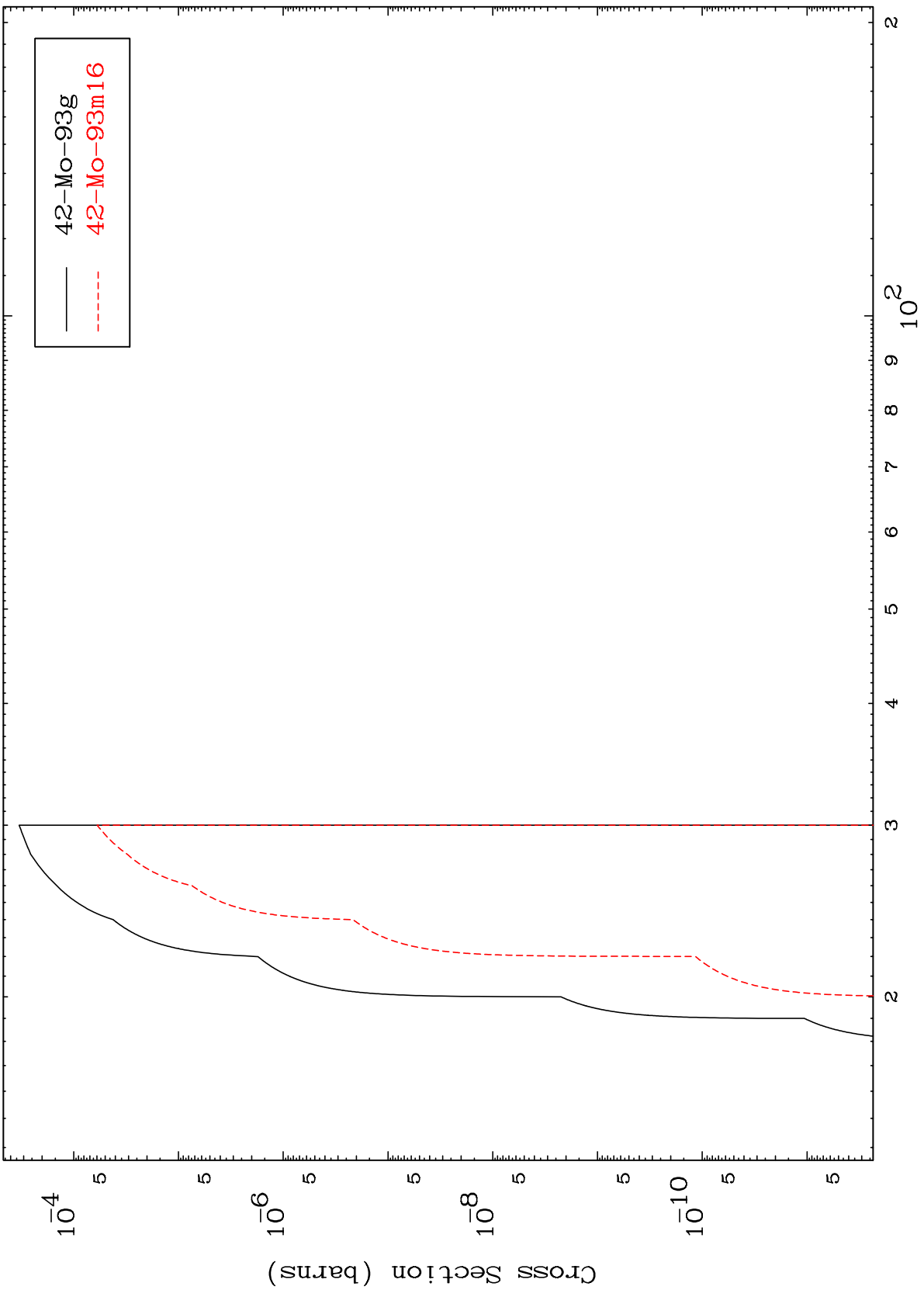
43-Tc-96

MAT 4316

(n,p) t

43-Tc-96

Radionuclide Production Cross Section



27

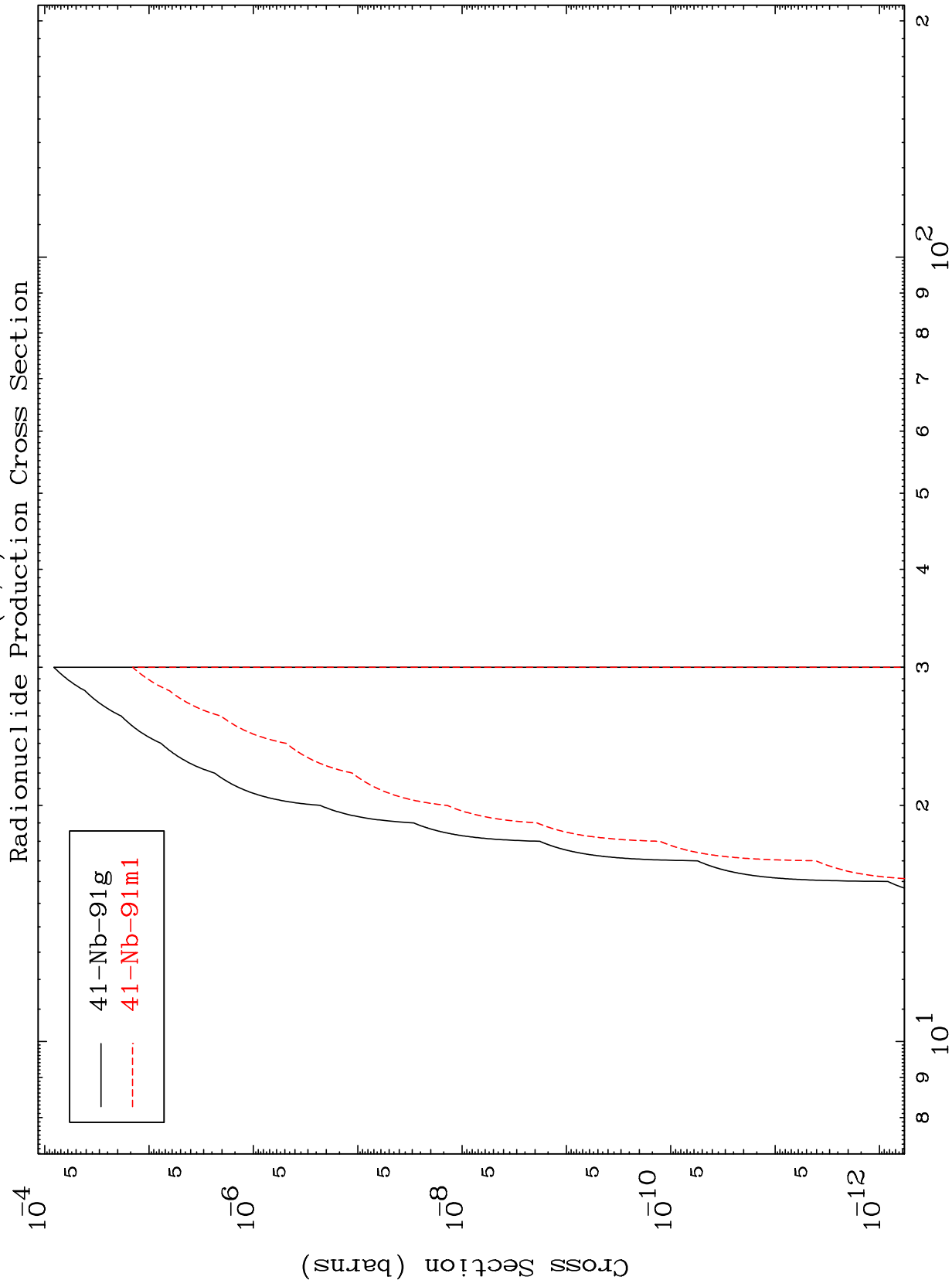
Incident Energy (MeV)

43-Tc-96

MAT 4316

(n,d)  $\alpha$

43-Tc-96



28

Incident Energy (MeV)

43-Tc-96