

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

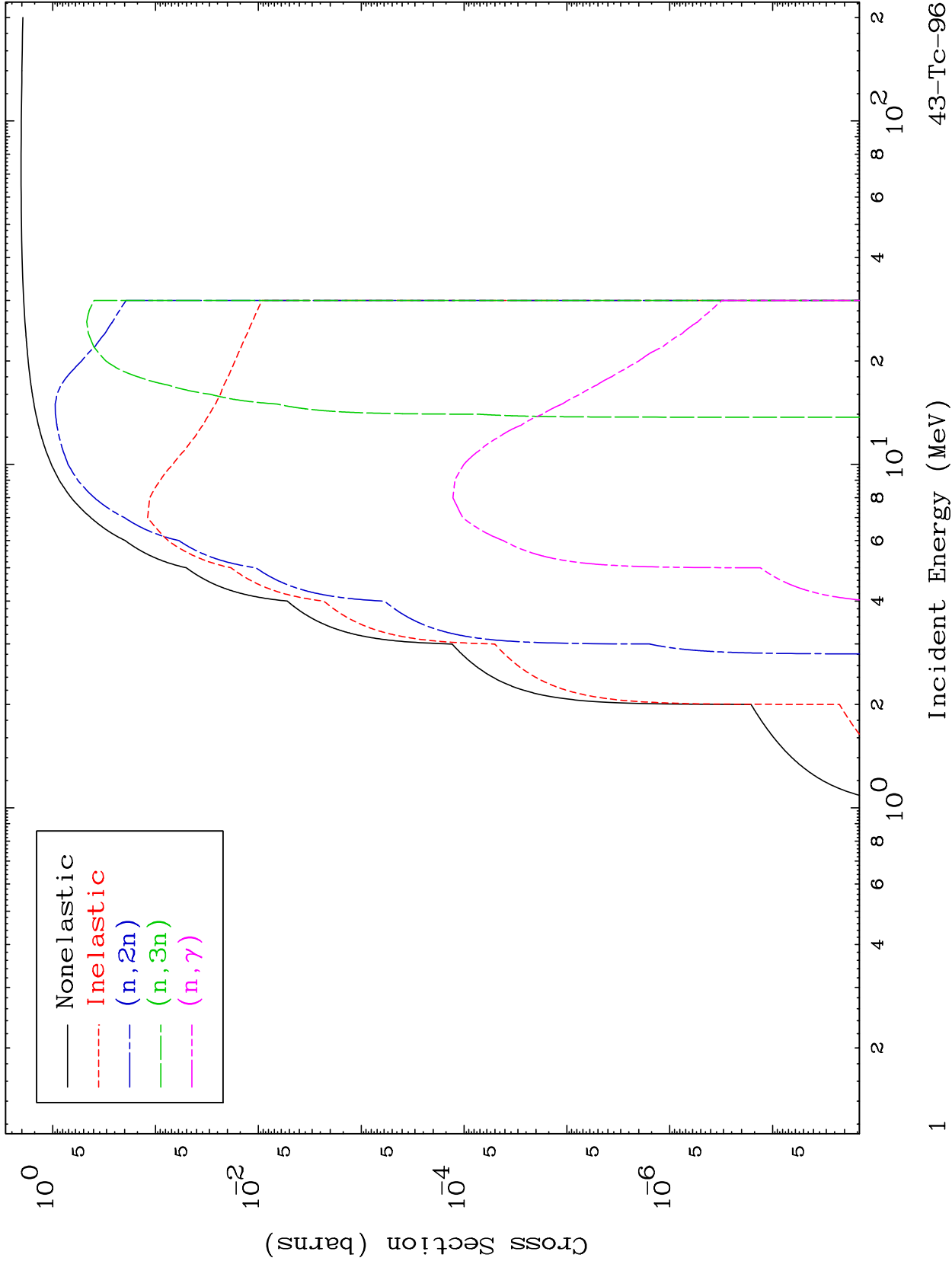
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

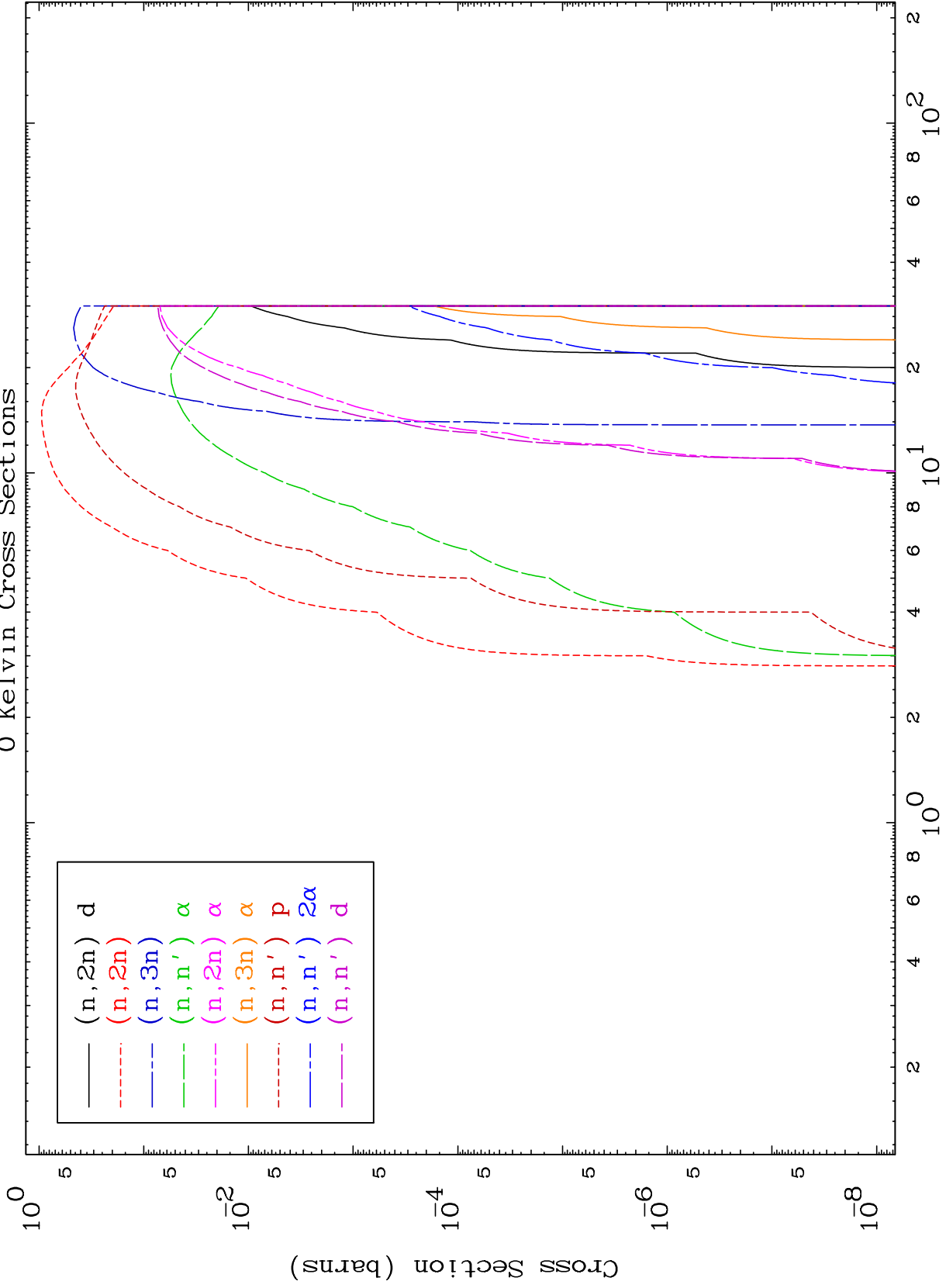
Tele: 925-443-1911

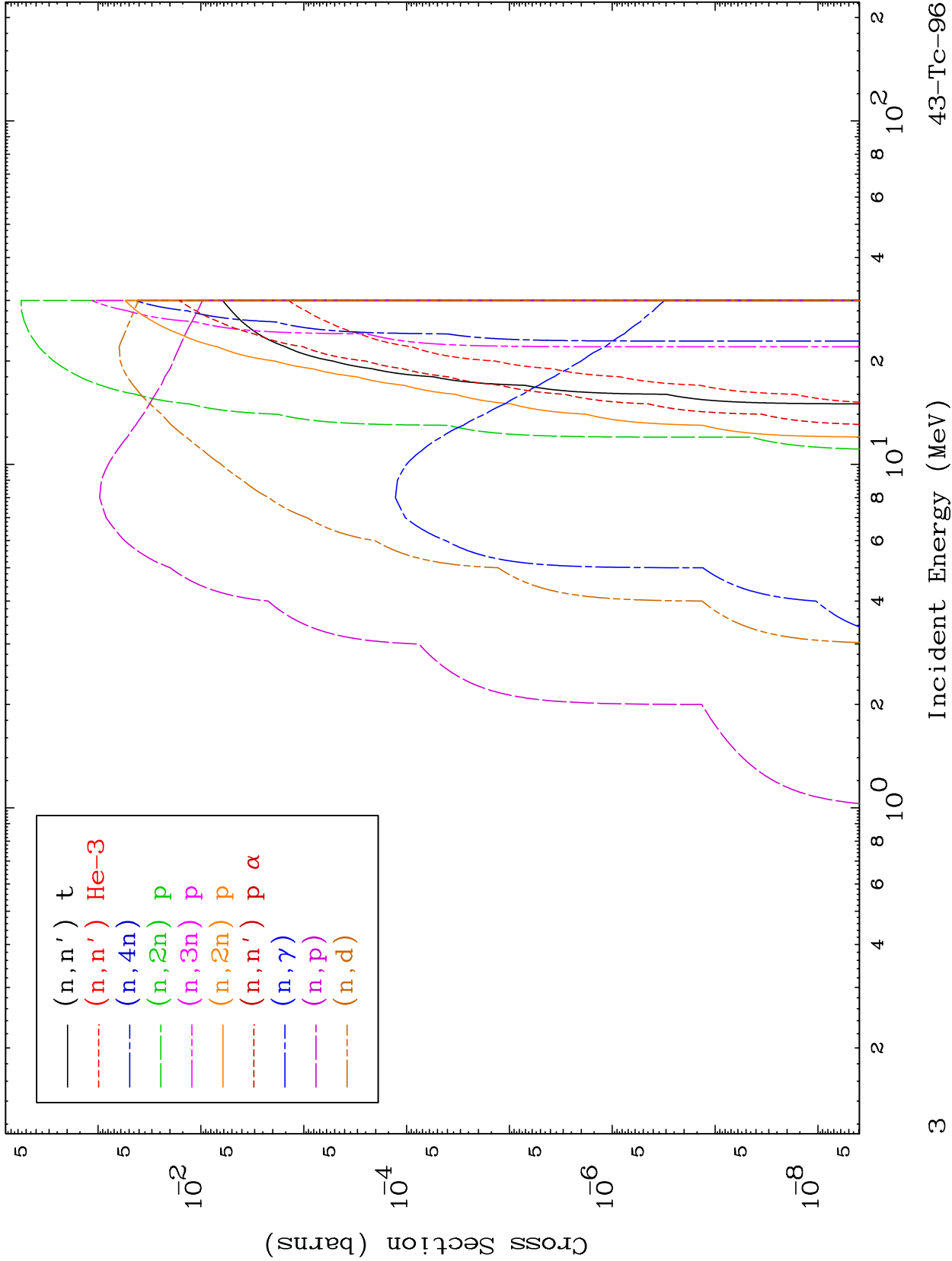
E.Mail:redcullen1@comcast.net

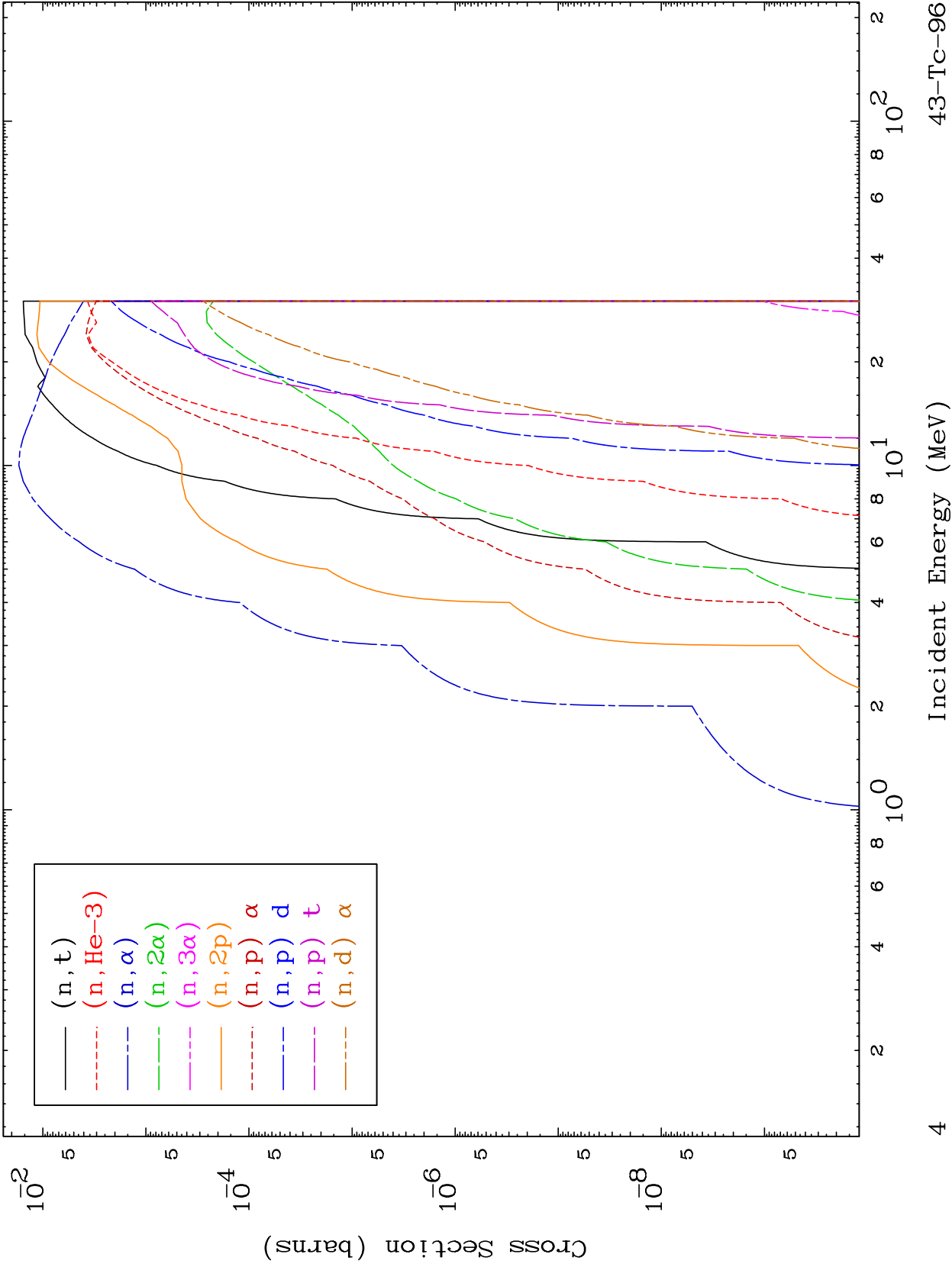
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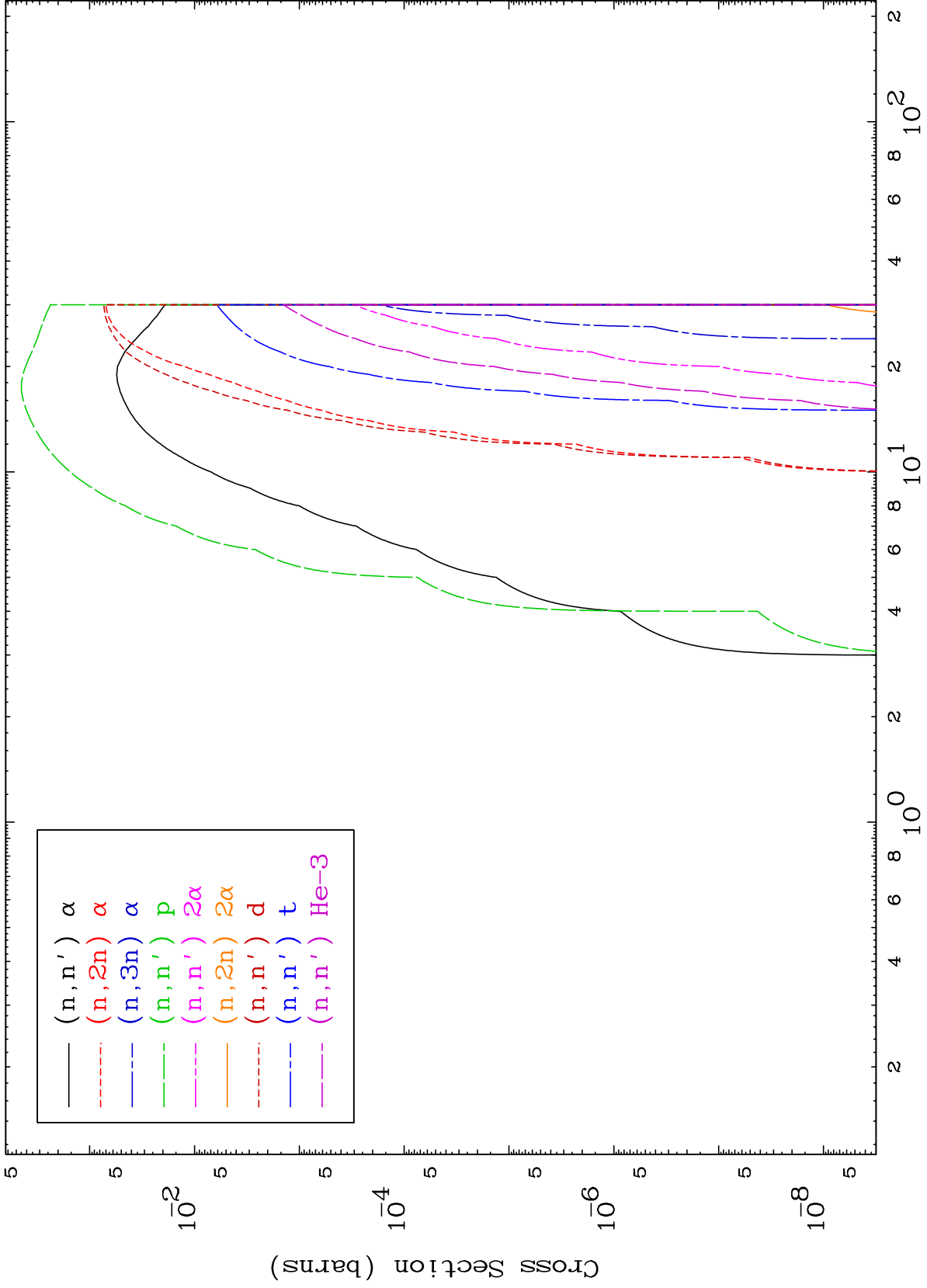
Press Mouse Button to Start



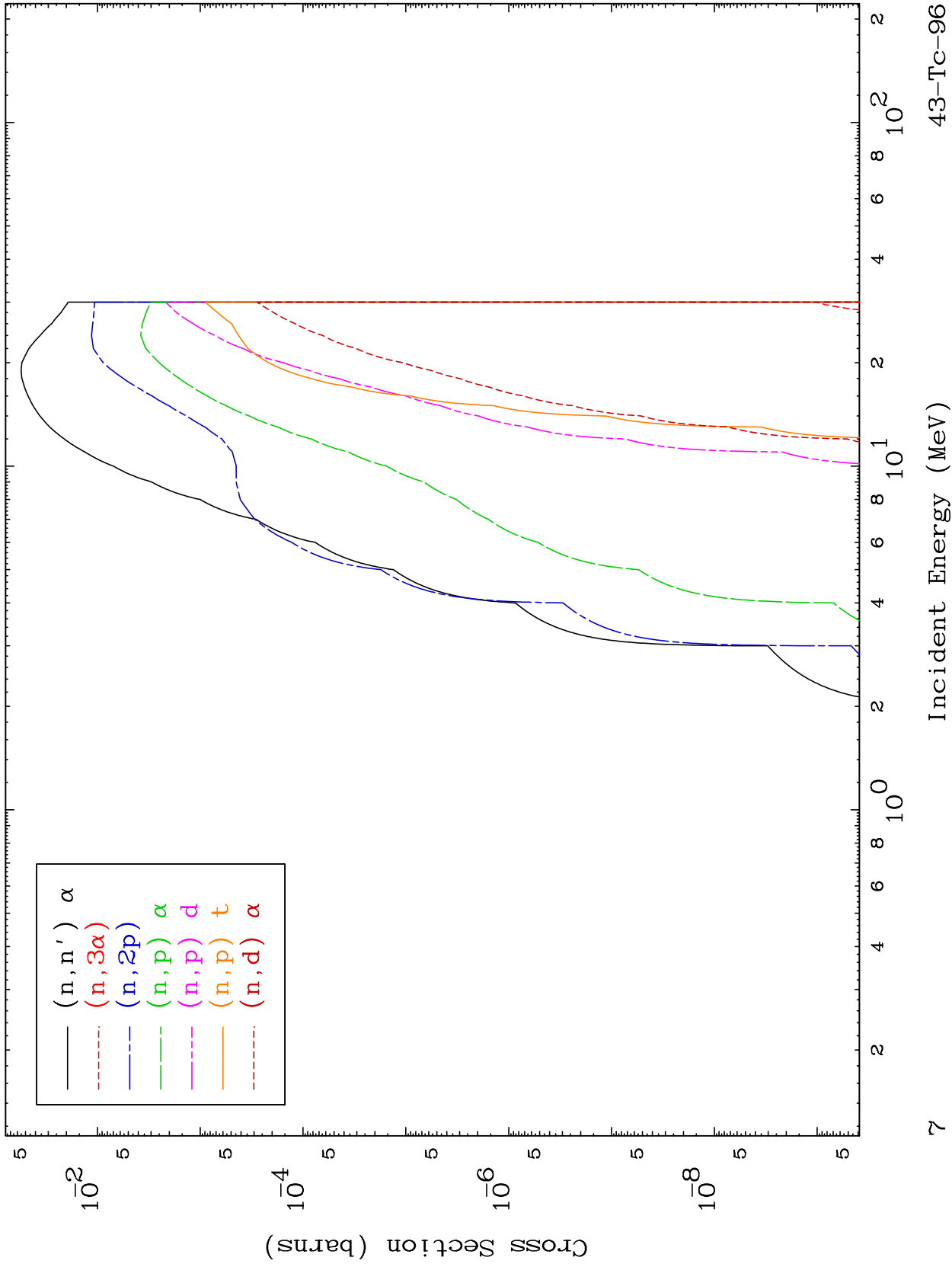










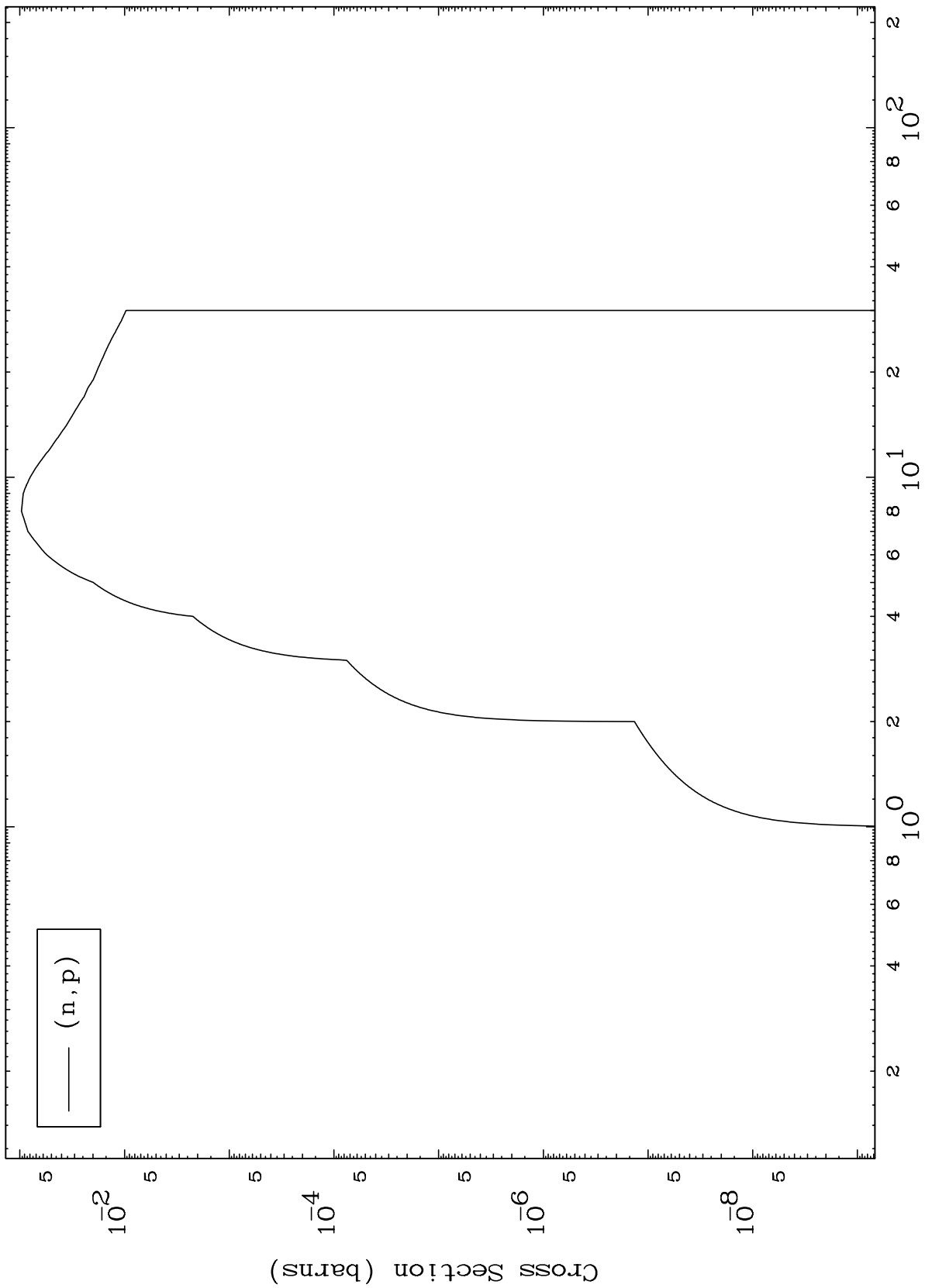


MAT 4316

(d,p) Levels

43-Tc-96

0 Kelvin Cross Sections

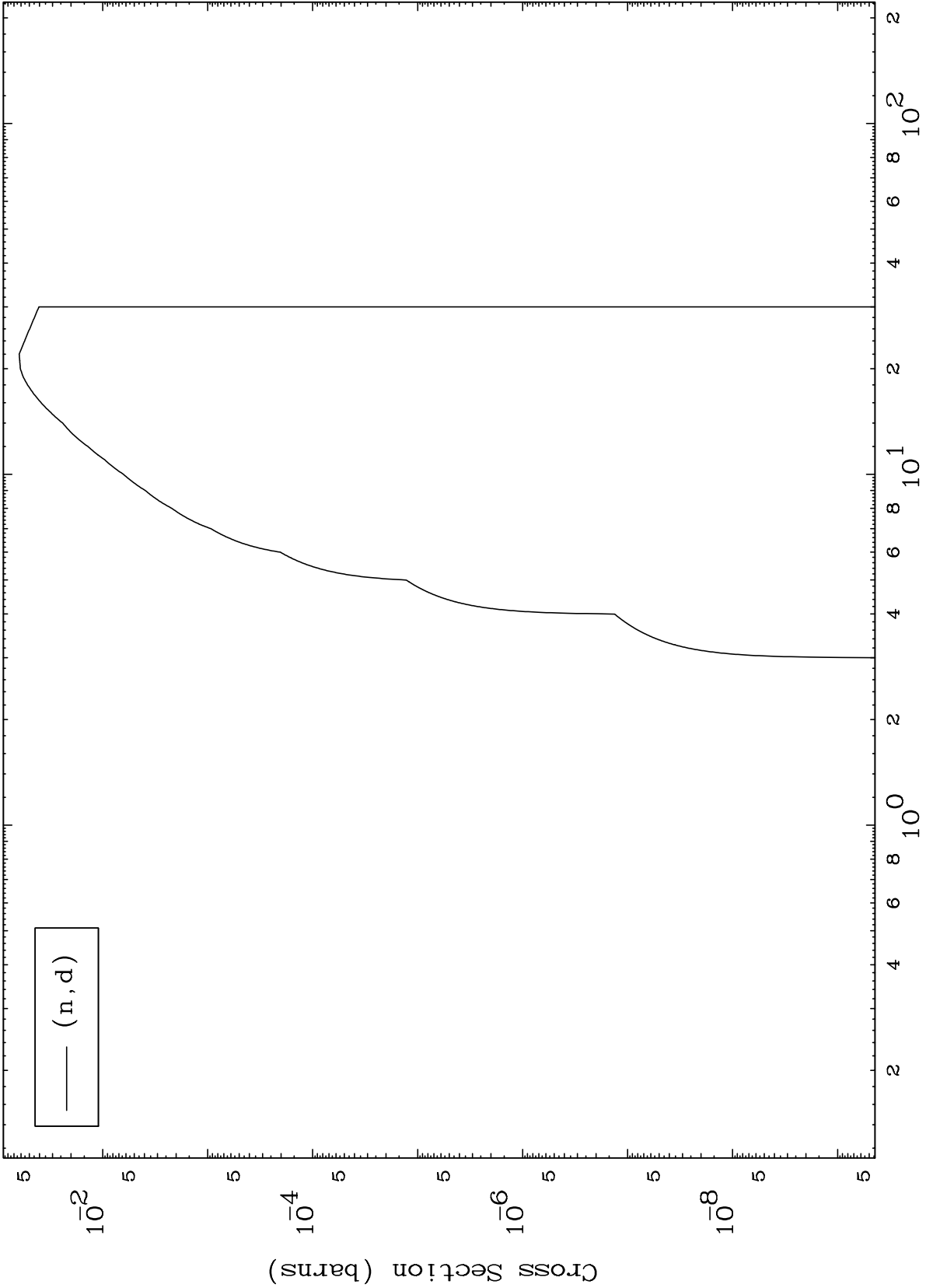


MAT 4316

(d,d) Levels

43-Tc-96

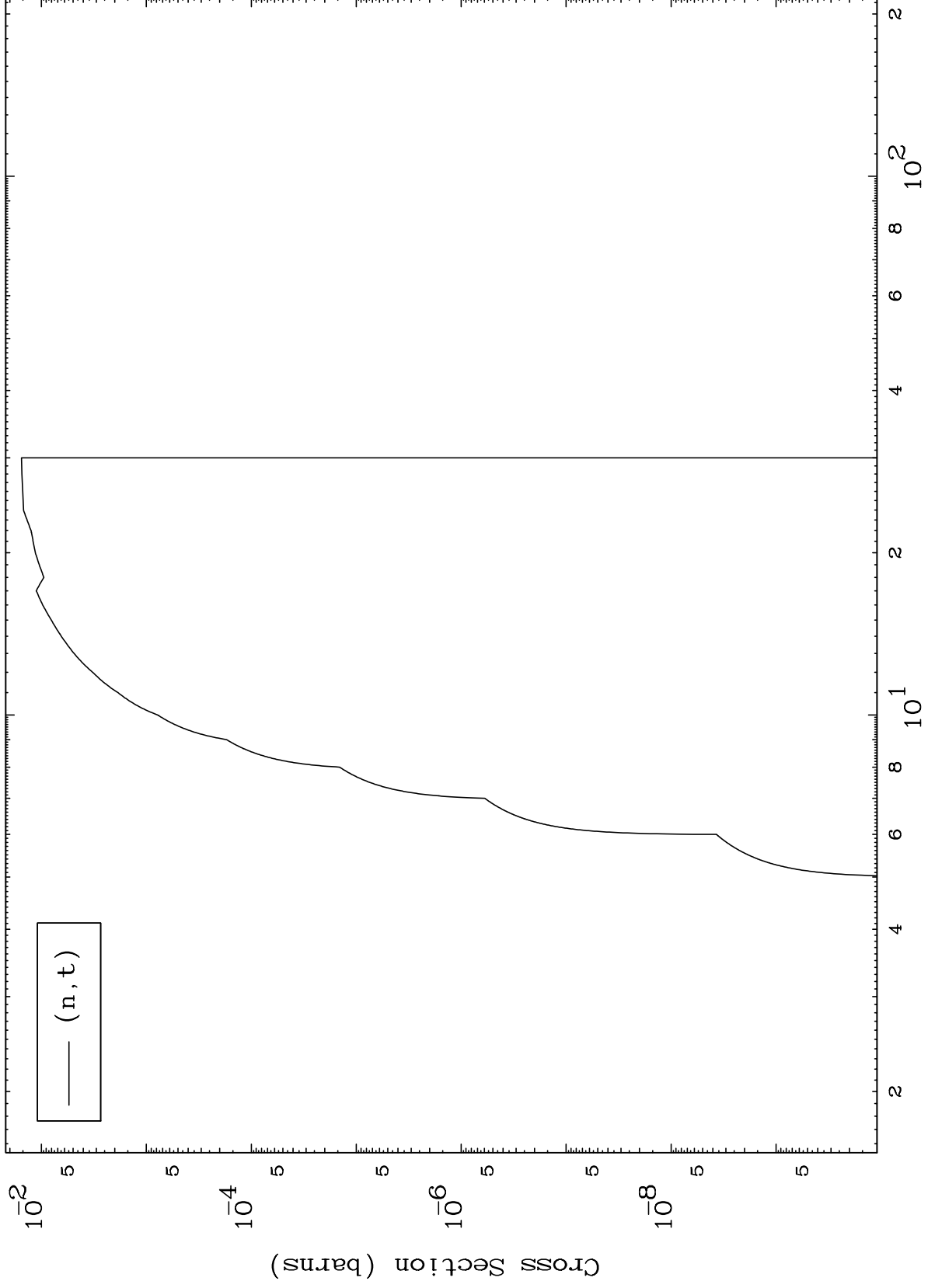
0 Kelvin Cross Sections



MAT 4316

(d,t) Levels  
0 Kelvin Cross Sections

43-Tc-96



10

Incident Energy (MeV)

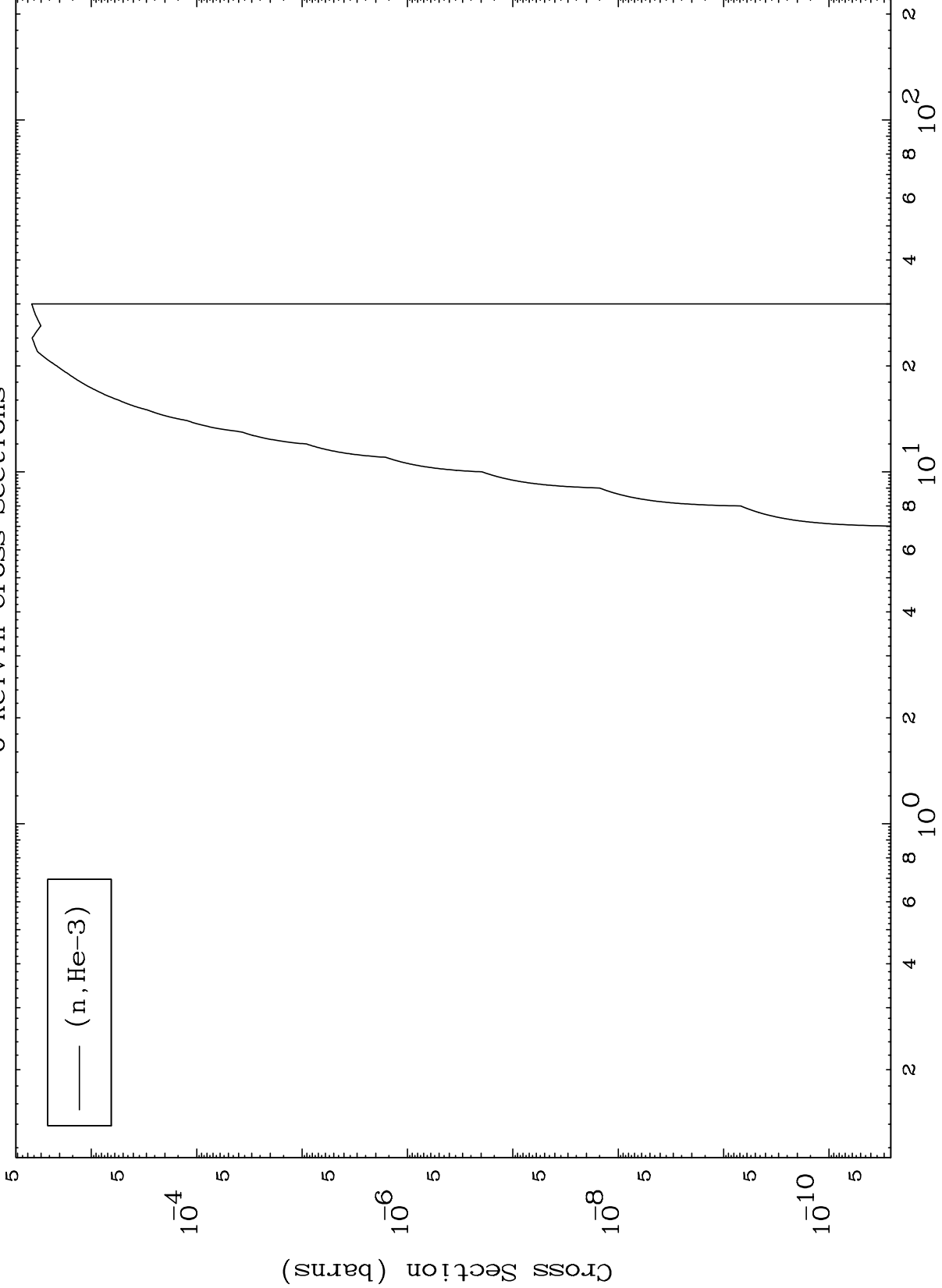
43-Tc-96

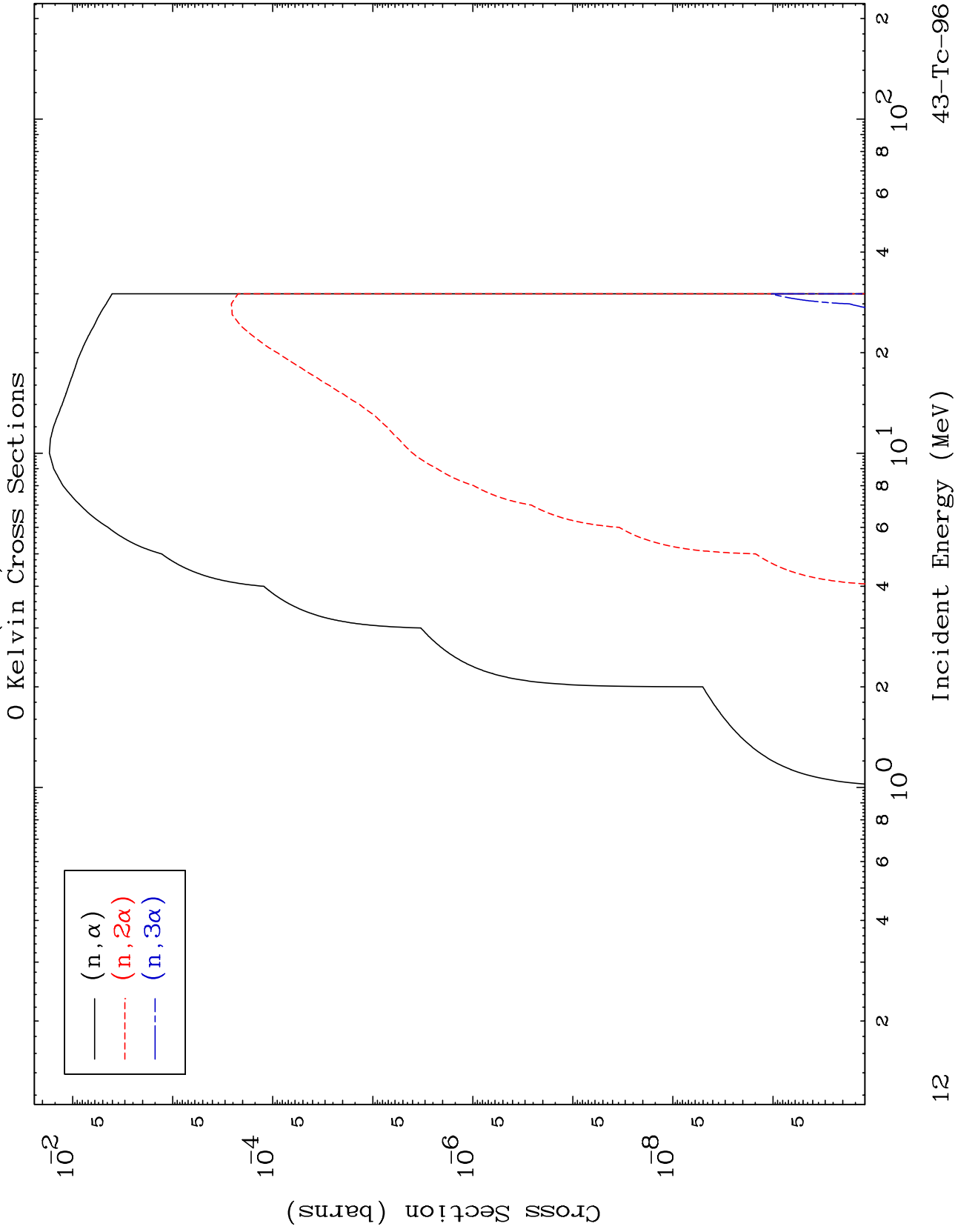
MAT 4316

(d,He3) Levels

43-Tc-96

0 Kelvin Cross Sections



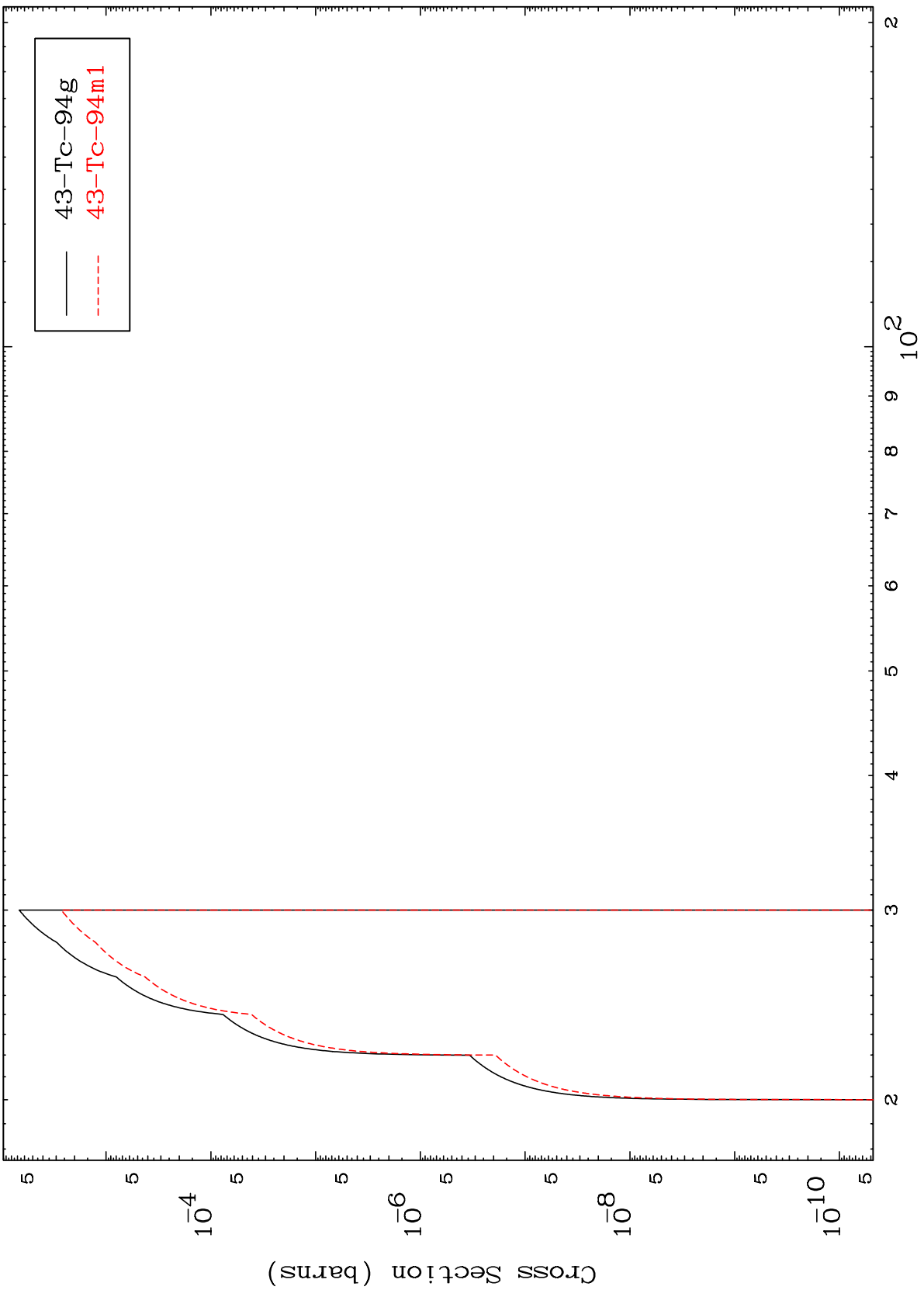


MAT 4316

(n,2n) d

43-Tc-96

Radionuclide Production Cross Section



13

Incident Energy (MeV)

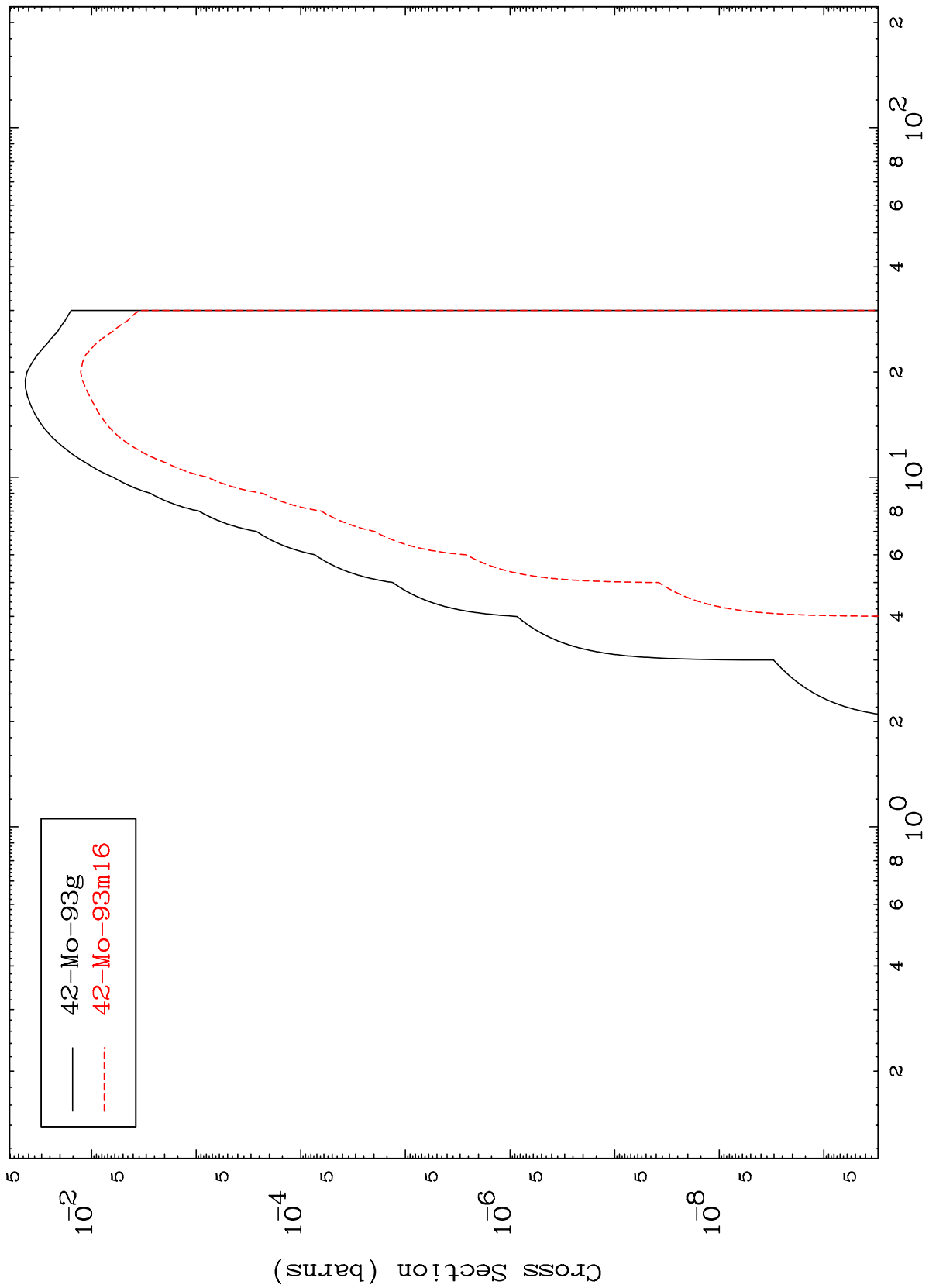
43-Tc-96

MAT 4316

(n,n')  $\alpha$

43-Tc-96

Radionuclide Production Cross Section



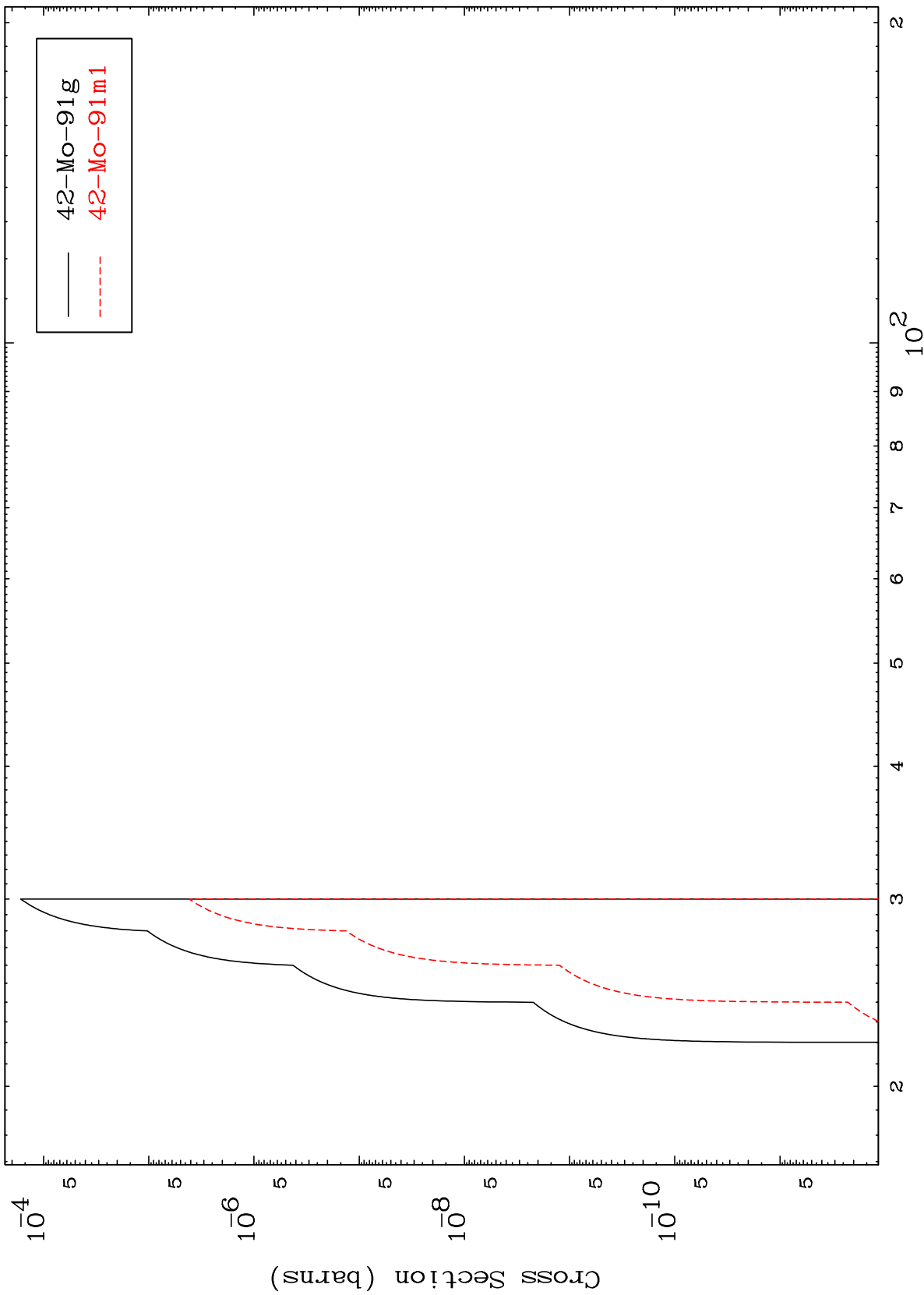
— 42-Mo-93g  
- - - 42-Mo-93m16

14

Incident Energy (MeV)

43-Tc-96

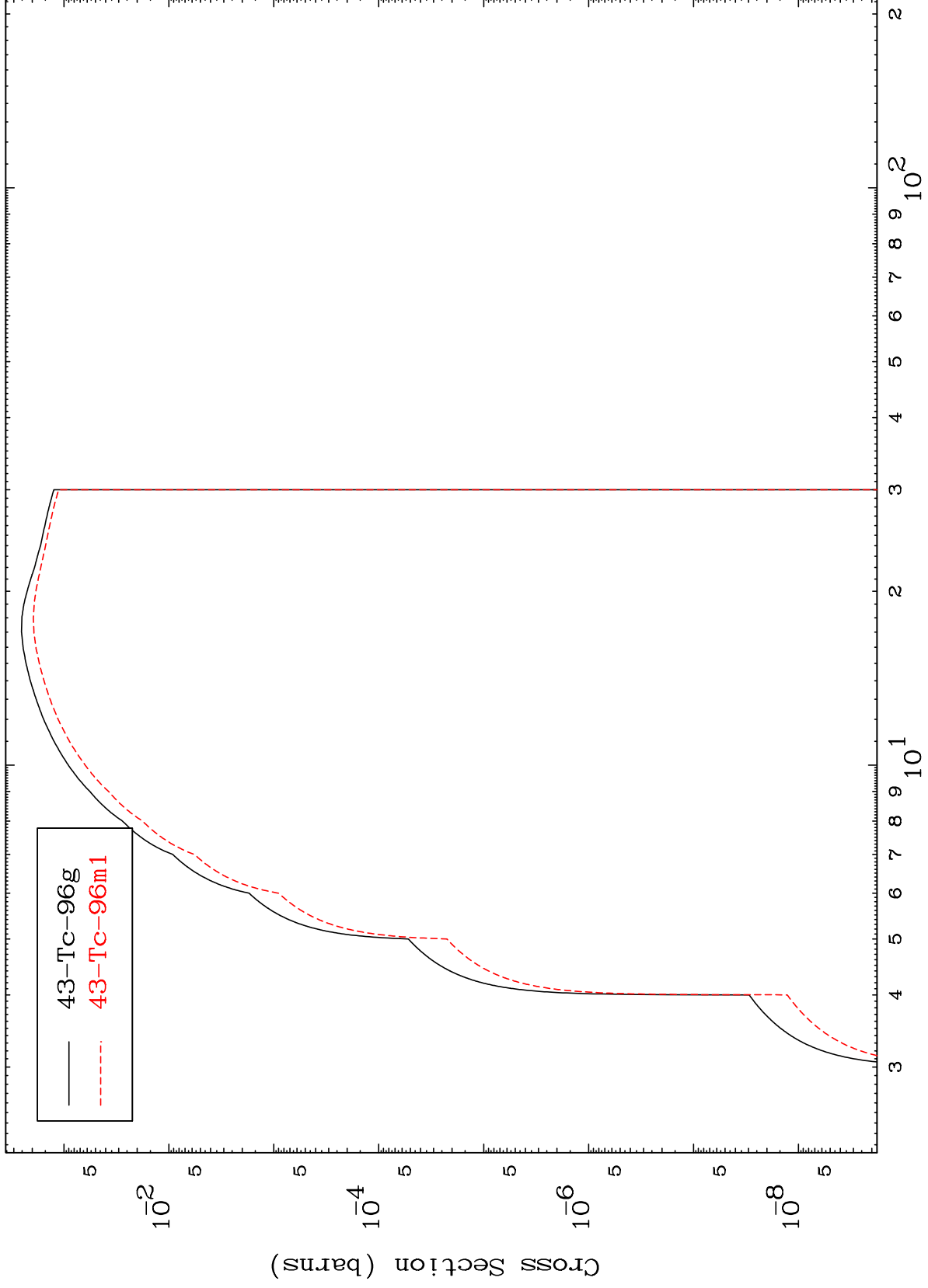
Radionuclide Production Cross Section



MAT 4316

43-Tc-96

(n,n') p  
Radionuclide Production Cross Section



16

Incident Energy (MeV)

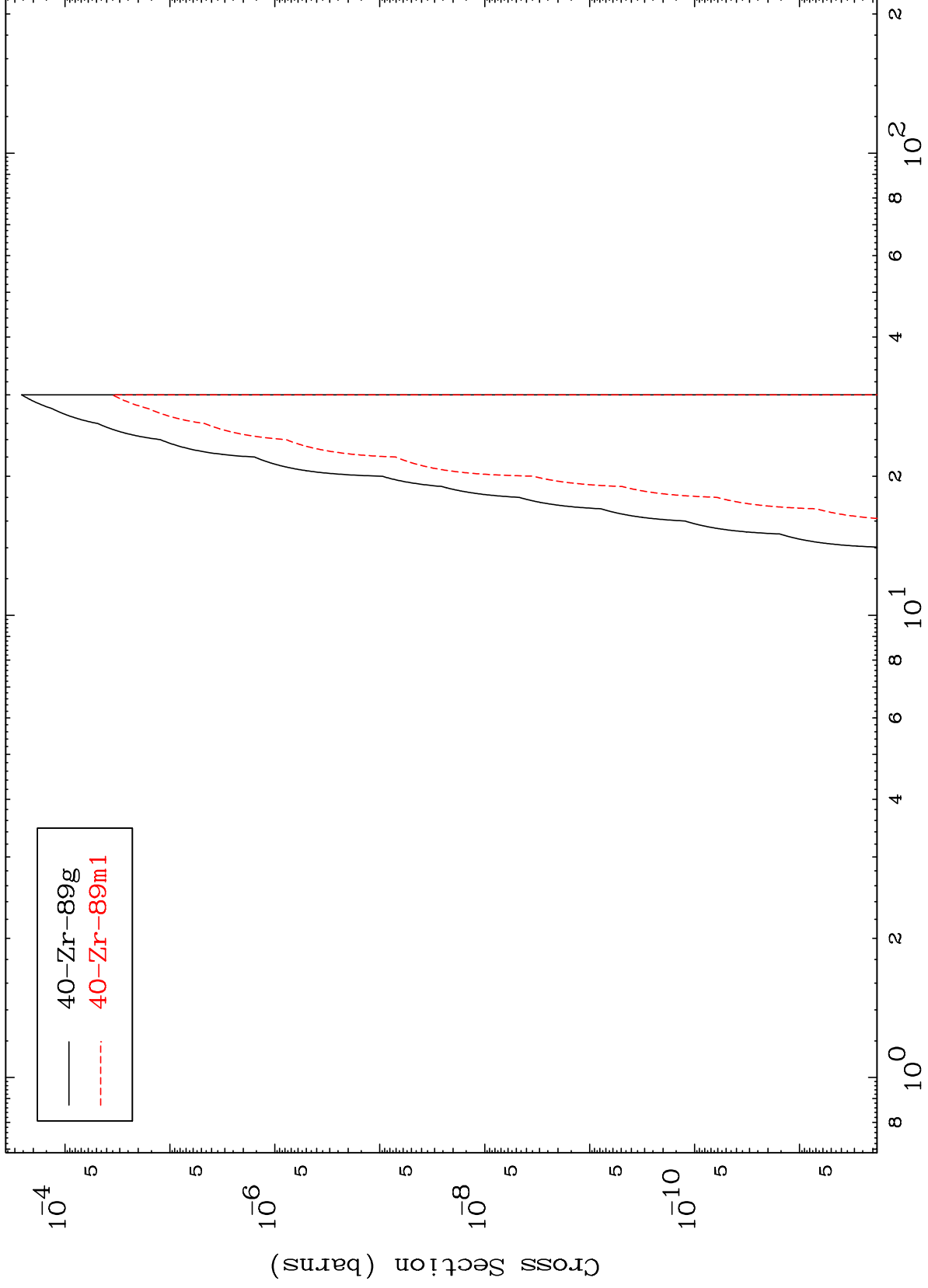
43-Tc-96

MAT 4316

(n,n') 2 $\alpha$

43-Tc-96

Radionuclide Production Cross Section



17

Incident Energy (MeV)

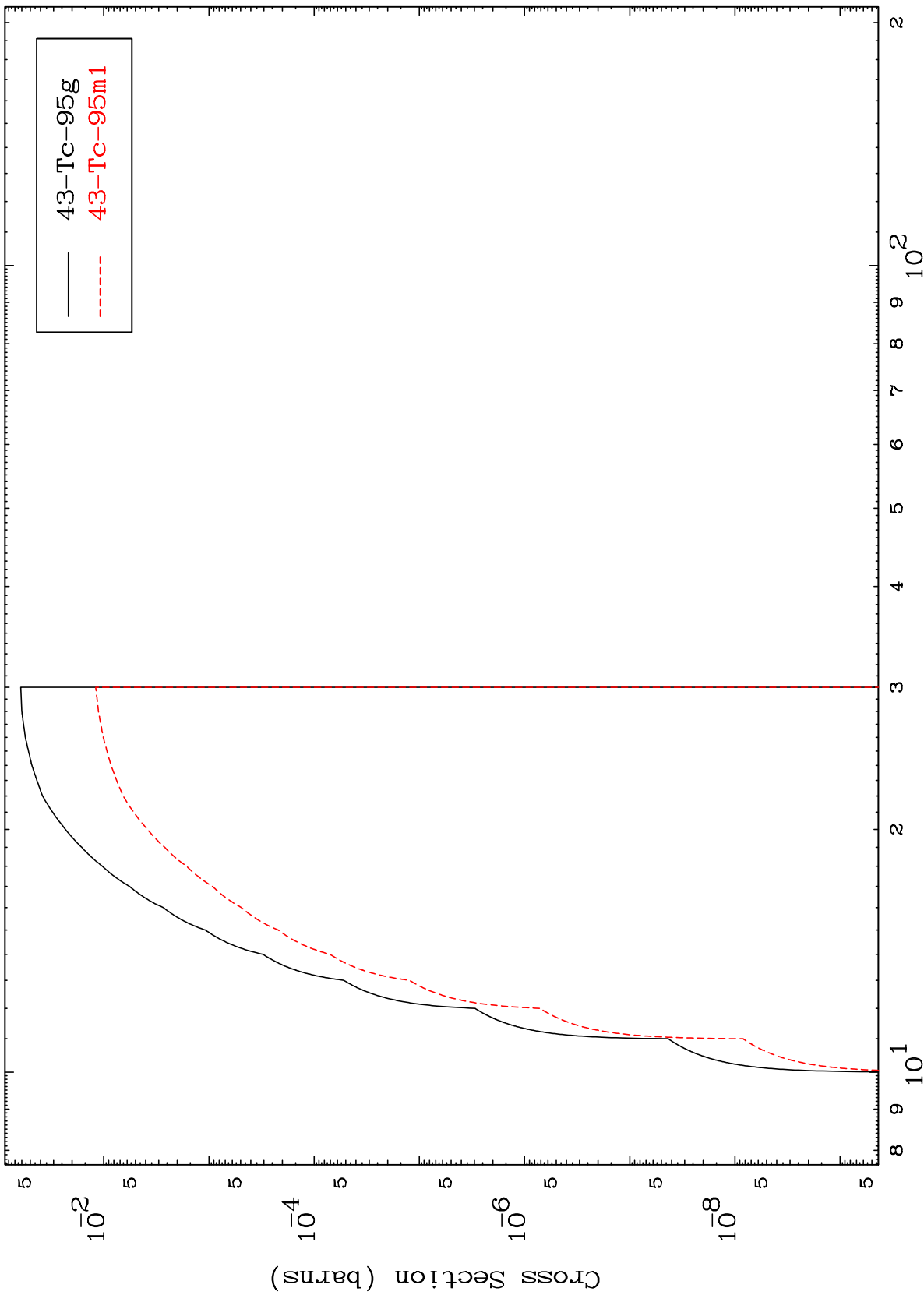
43-Tc-96

MAT 4316

(n,n') d

43-Tc-96

Radionuclide Production Cross Section



18

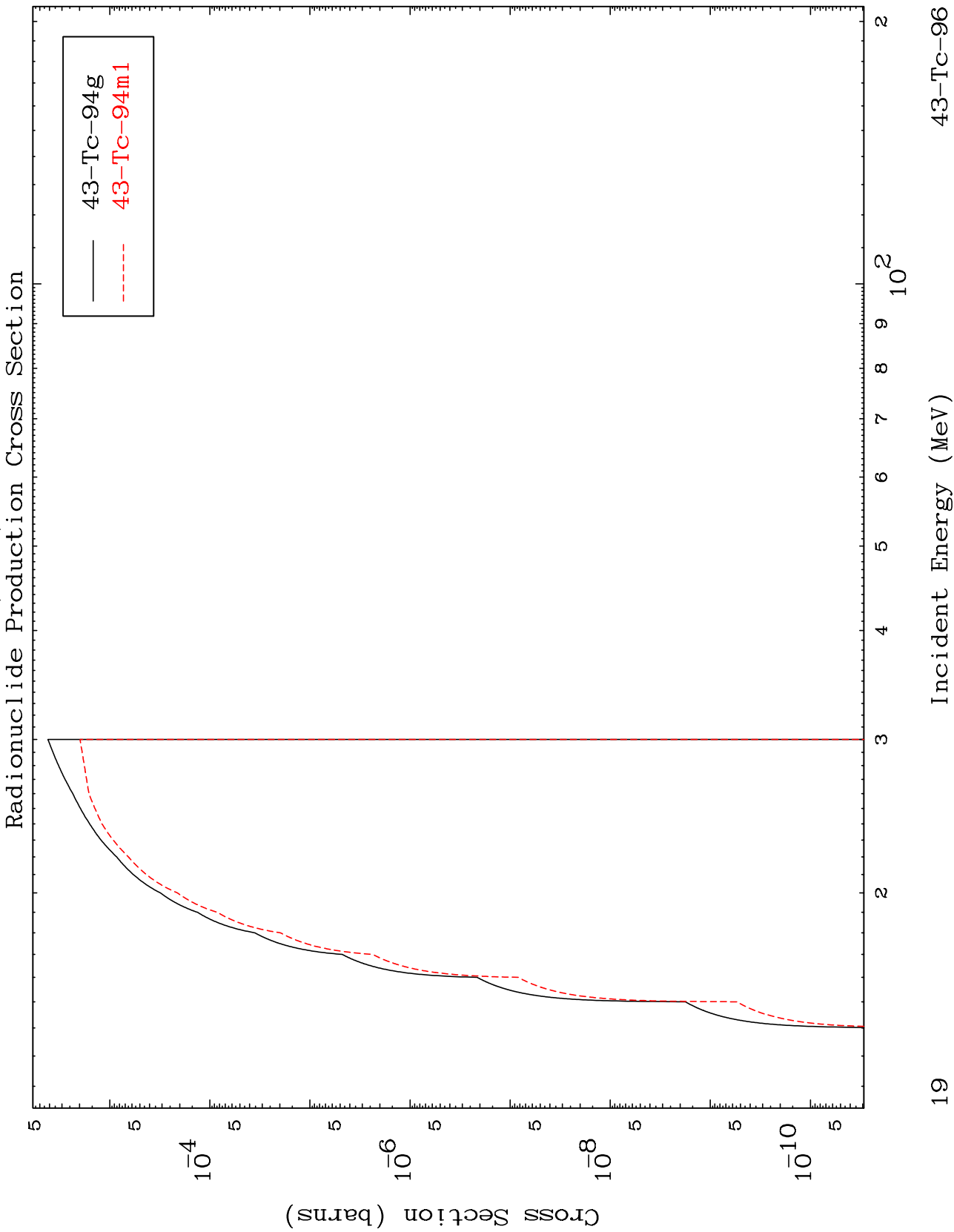
Incident Energy (MeV)

43-Tc-96

MAT 4316

(n,n') t

43-Tc-96



19

Incident Energy (MeV)

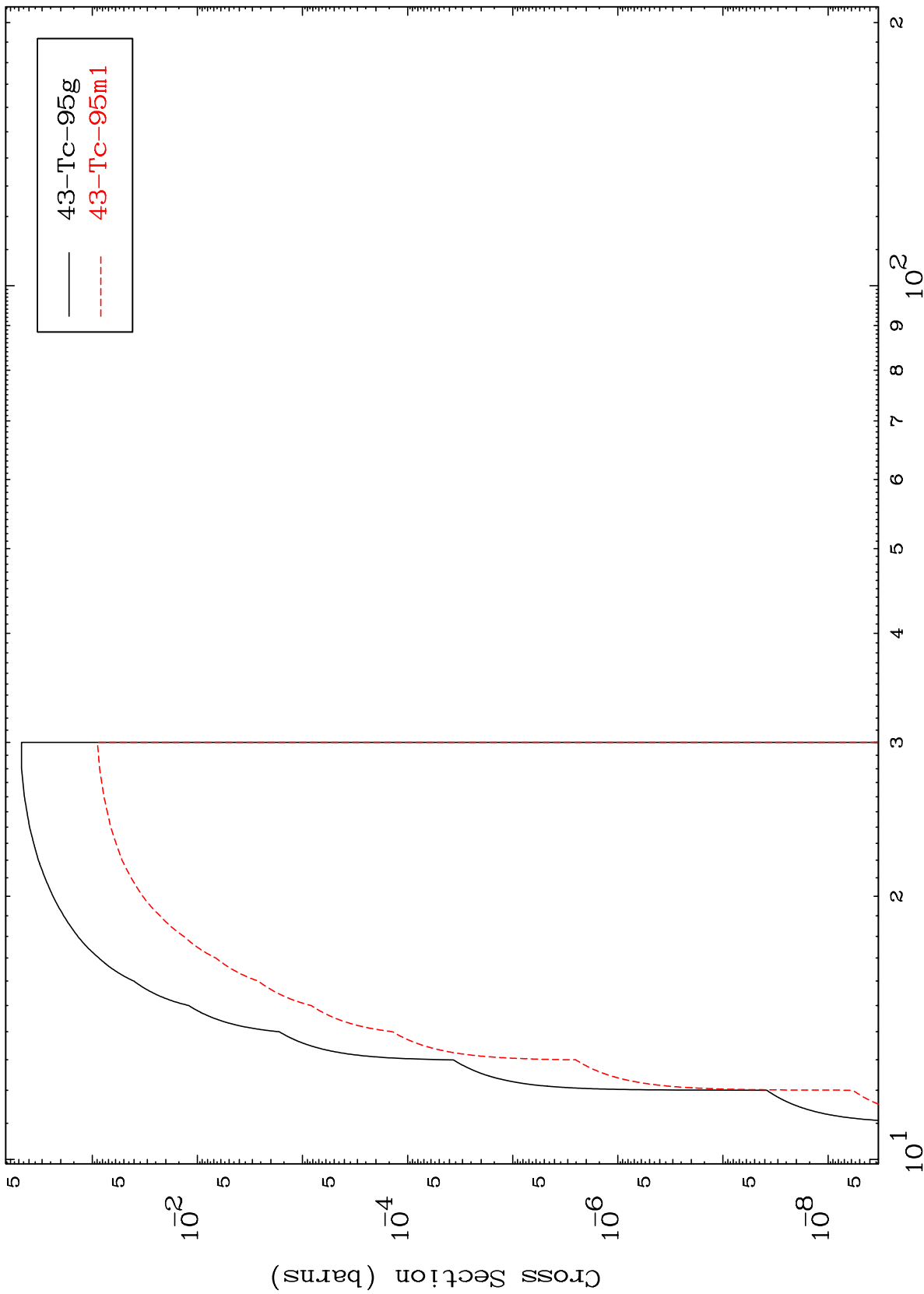
43-Tc-96

MAT 4316

(n,2n) p

43-Tc-96

Radionuclide Production Cross Section



Incident Energy (MeV)

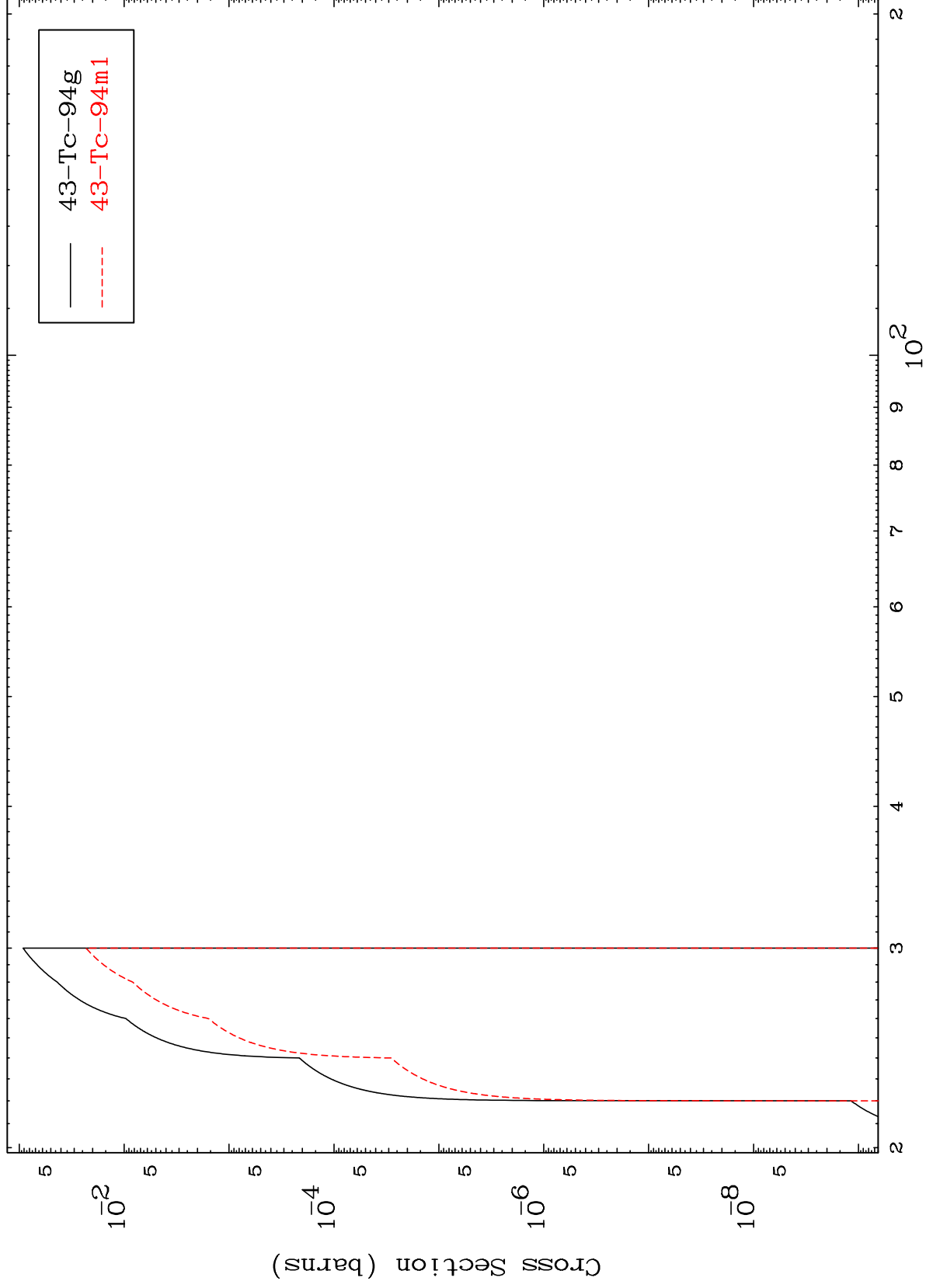
43-Tc-96

MAT 4316

(n,3n) p

43-Tc-96

Radionuclide Production Cross Section



21

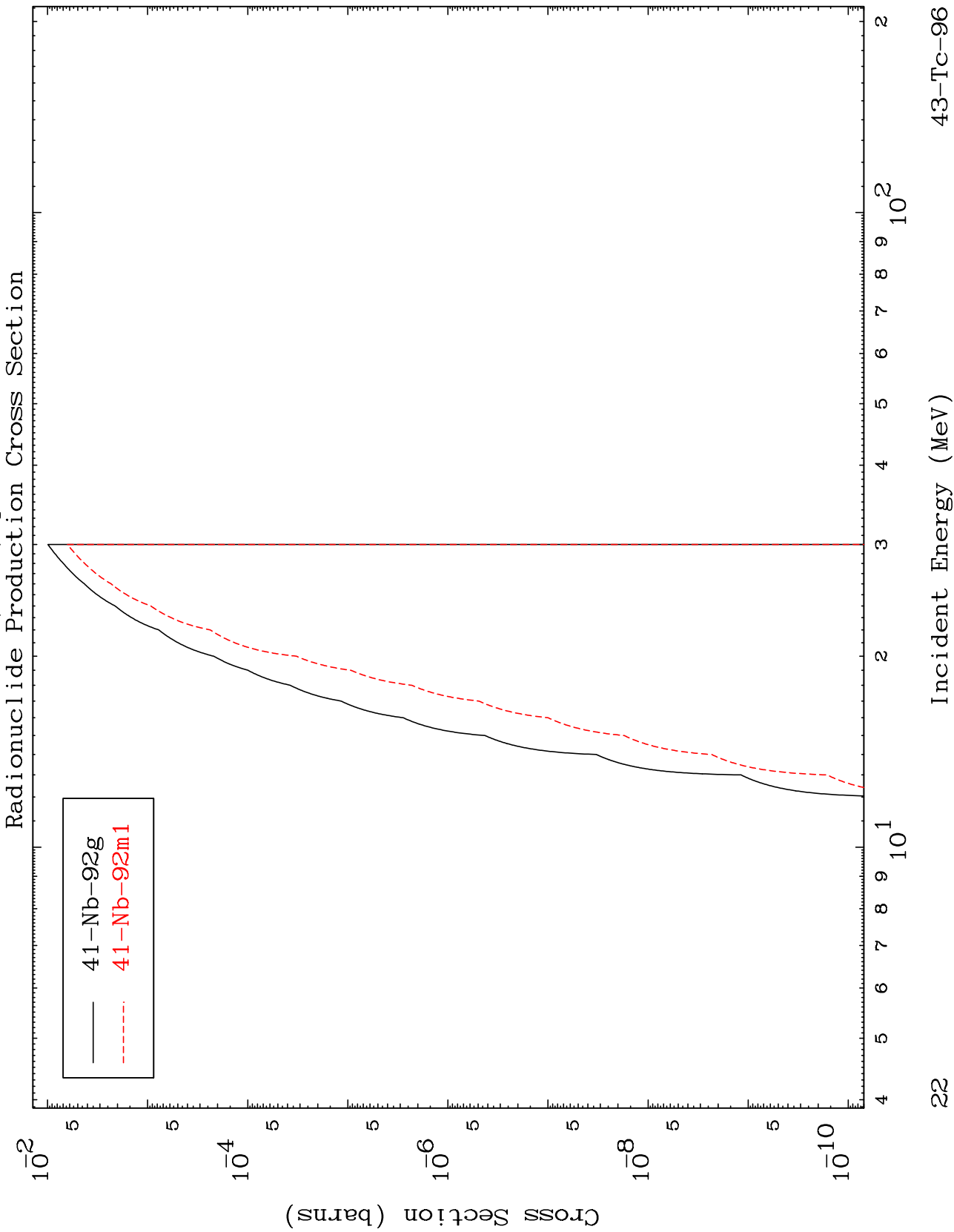
Incident Energy (MeV)

43-Tc-96

MAT 4316

(n,n') p  $\alpha$

43-Tc-96



22

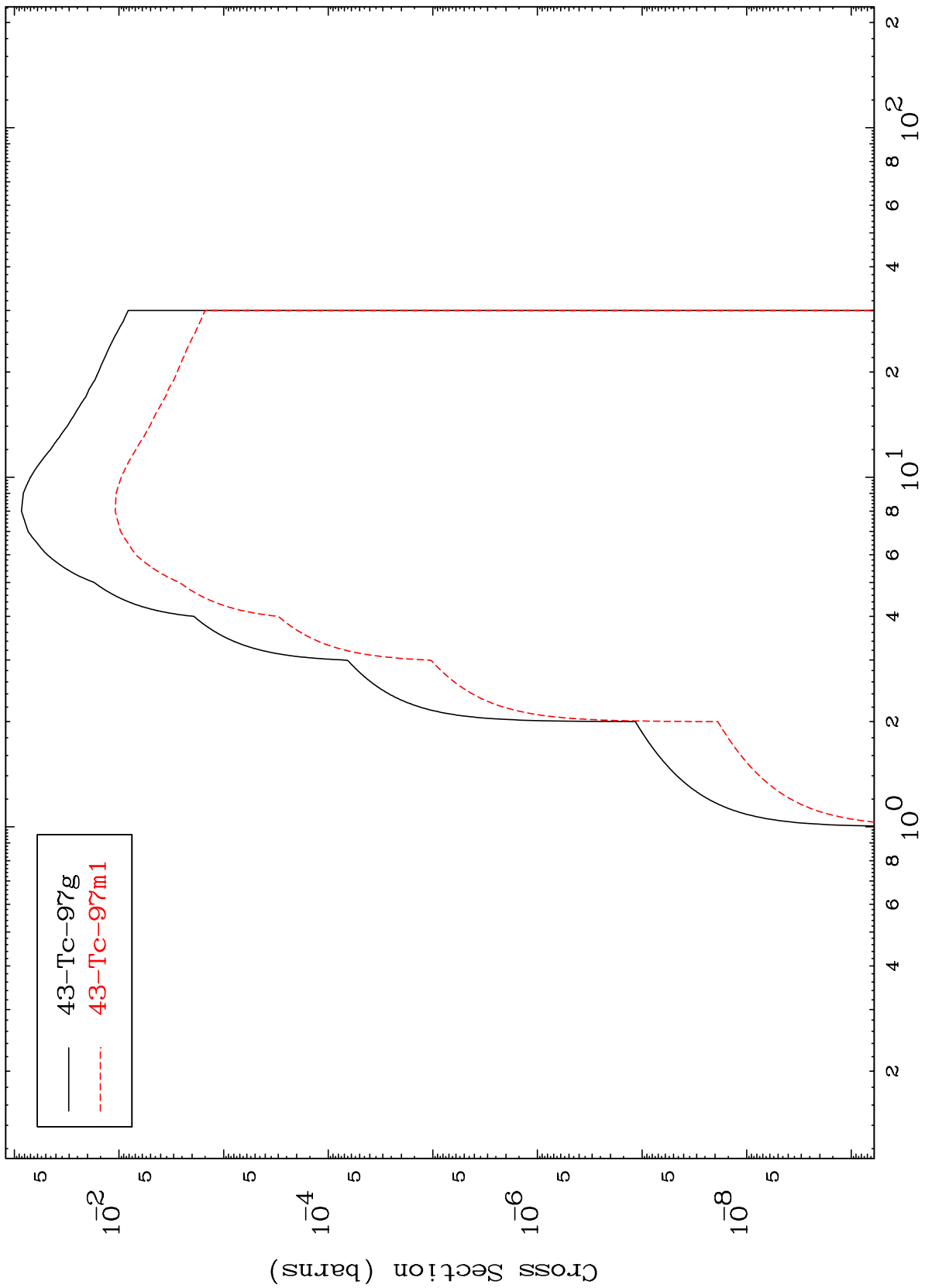
Incident Energy (MeV)

43-Tc-96

MAT 4316

43-Tc-96

(n,p)  
Radionuclide Production Cross Section



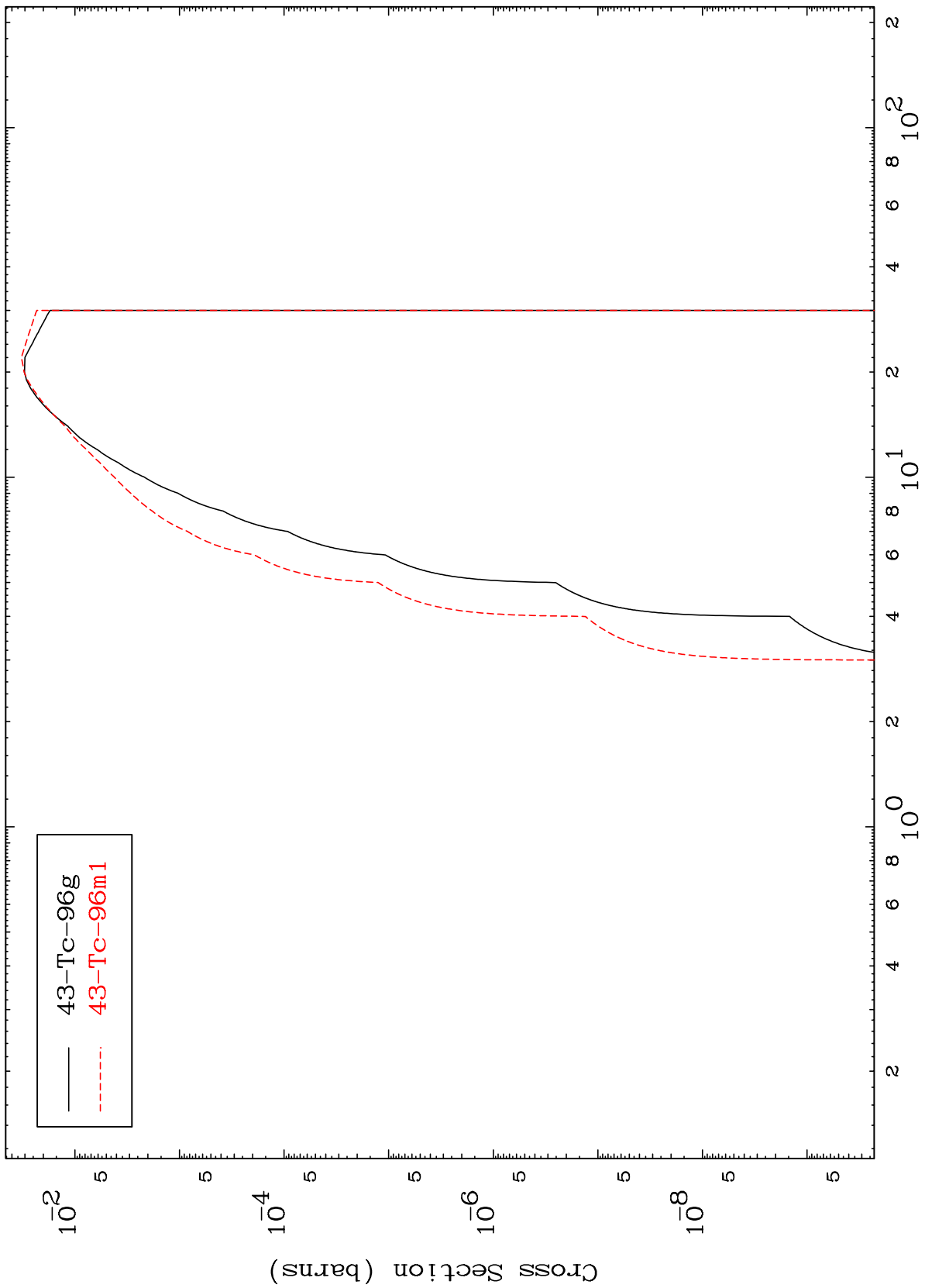
— 43-Tc-97g  
- - - 43-Tc-97m1

MAT 4316

(n,d)

43-Tc-96

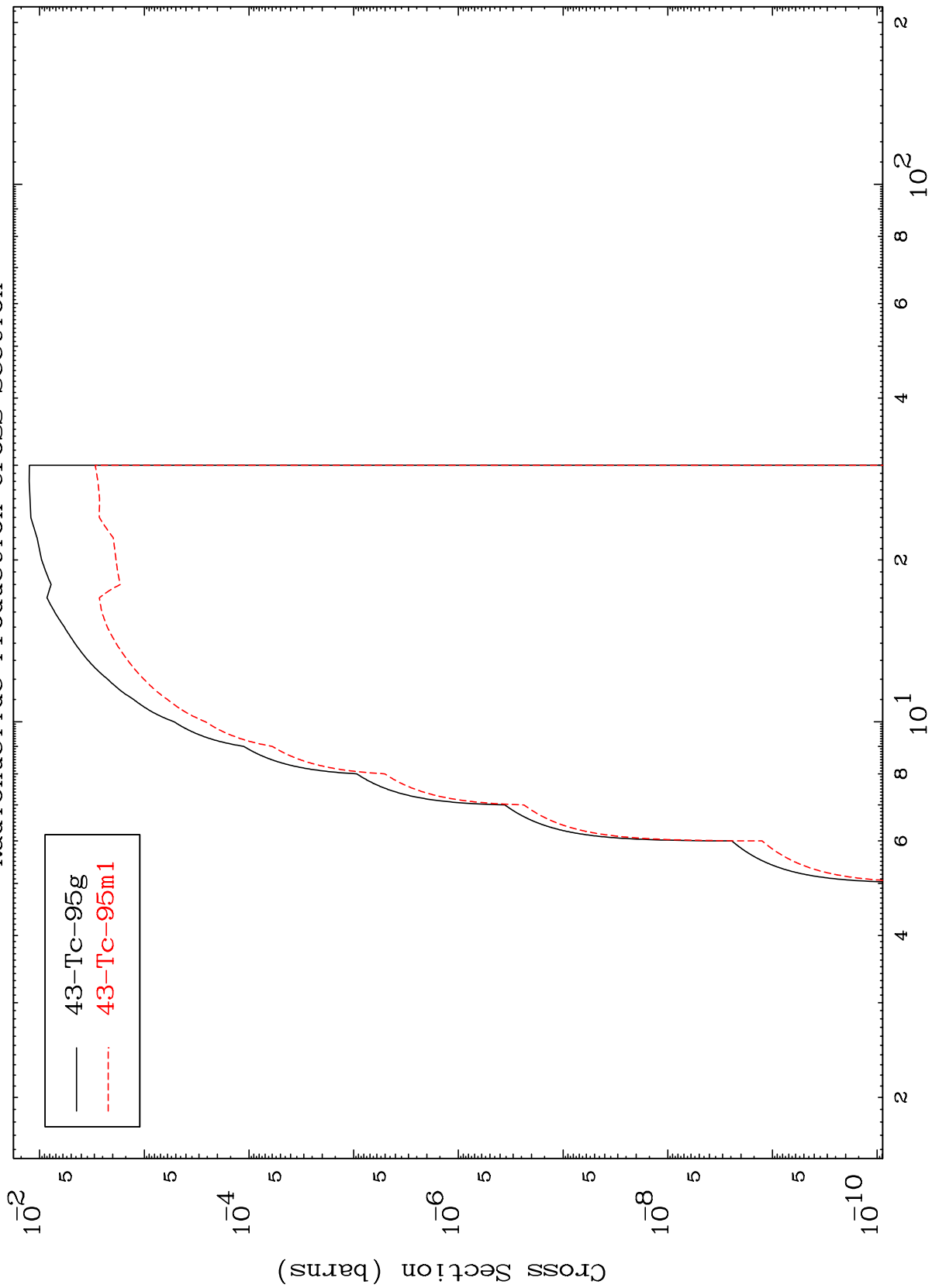
Radionuclide Production Cross Section



MAT 4316

43-Tc-96

(n, t)  
Radionuclide Production Cross Section



25

43-Tc-96

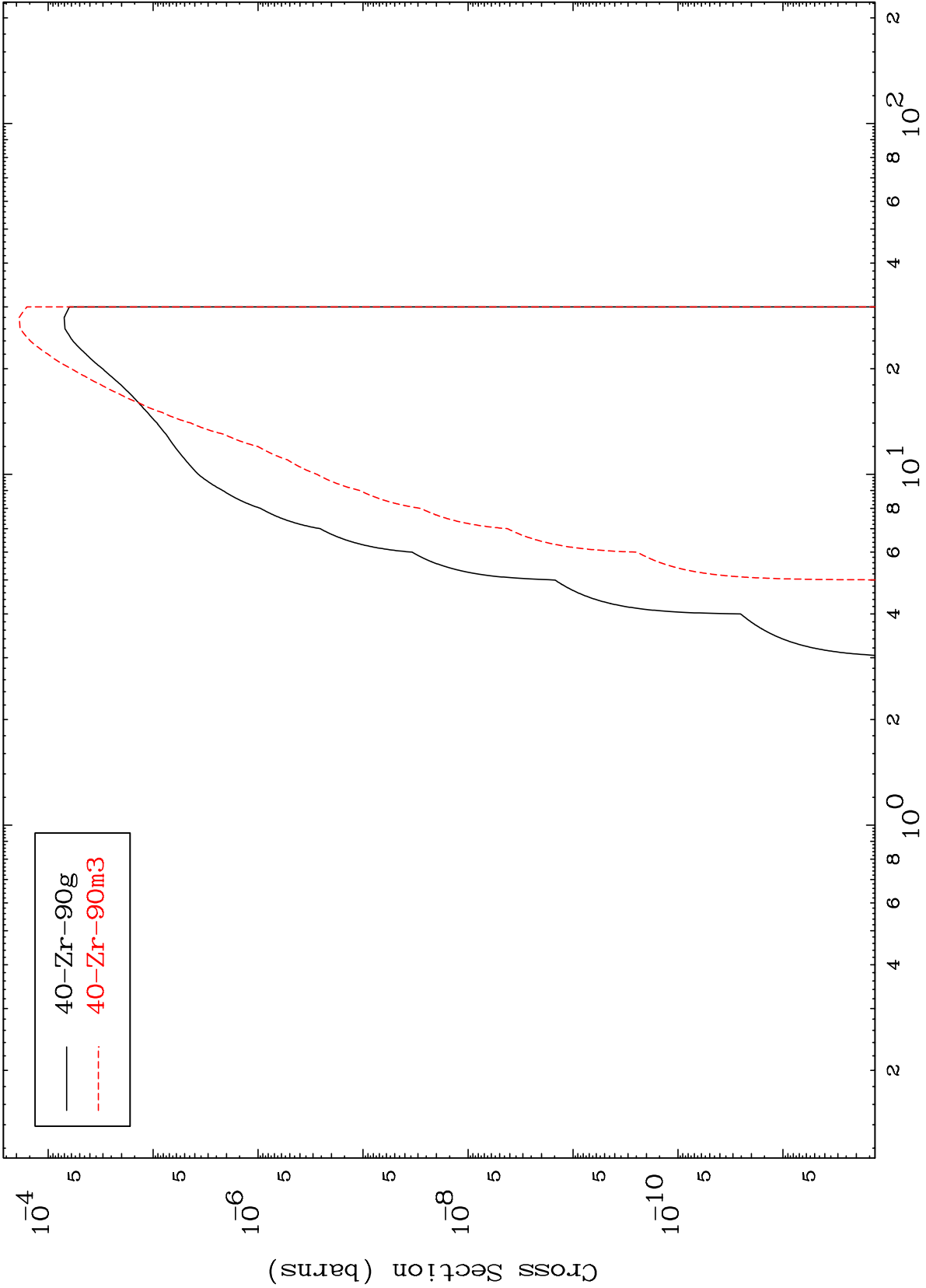
Incident Energy (MeV)

MAT 4316

(n,2α)

43-Tc-96

Radionuclide Production Cross Section



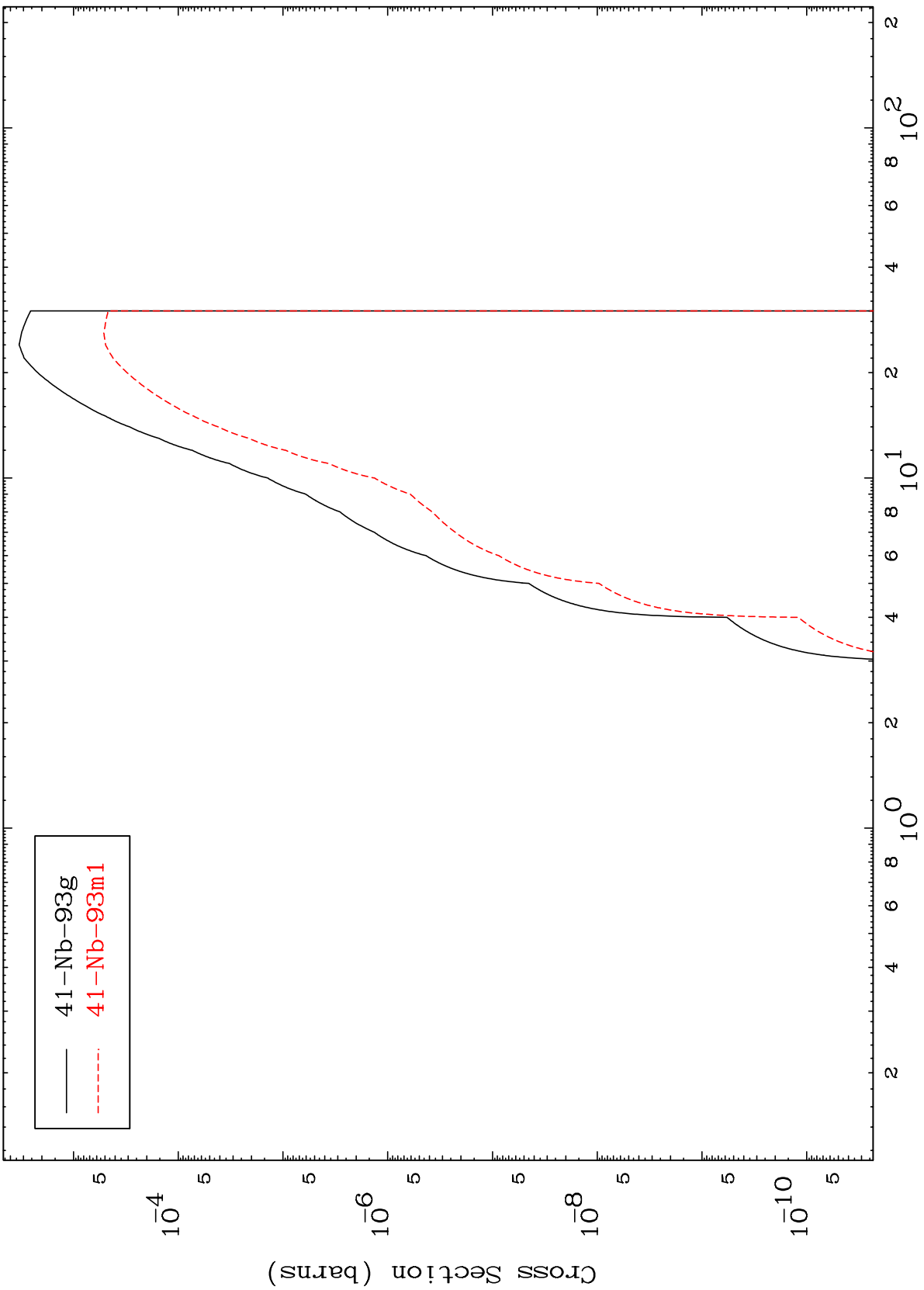
— 40-Zr-90g  
- - - 40-Zr-90m3

MAT 4316

(n,p)  $\alpha$

43-Tc-96

Radionuclide Production Cross Section

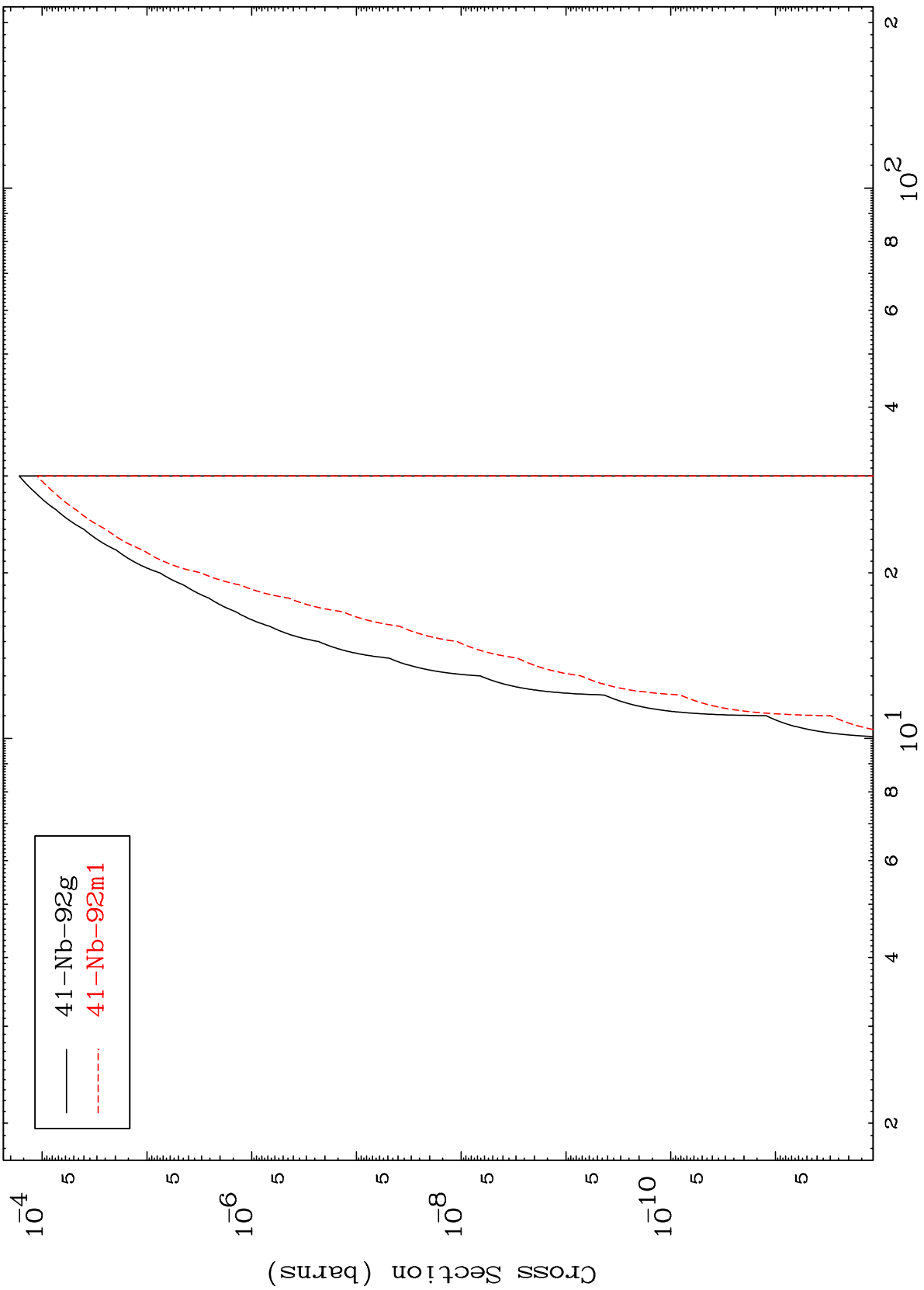


MAT 4316

(n,d)  $\alpha$

43-Tc-96

Radionuclide Production Cross Section



— 41-Nb-92g  
- - - 41-Nb-92m1

28

Incident Energy (MeV)

43-Tc-96