

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

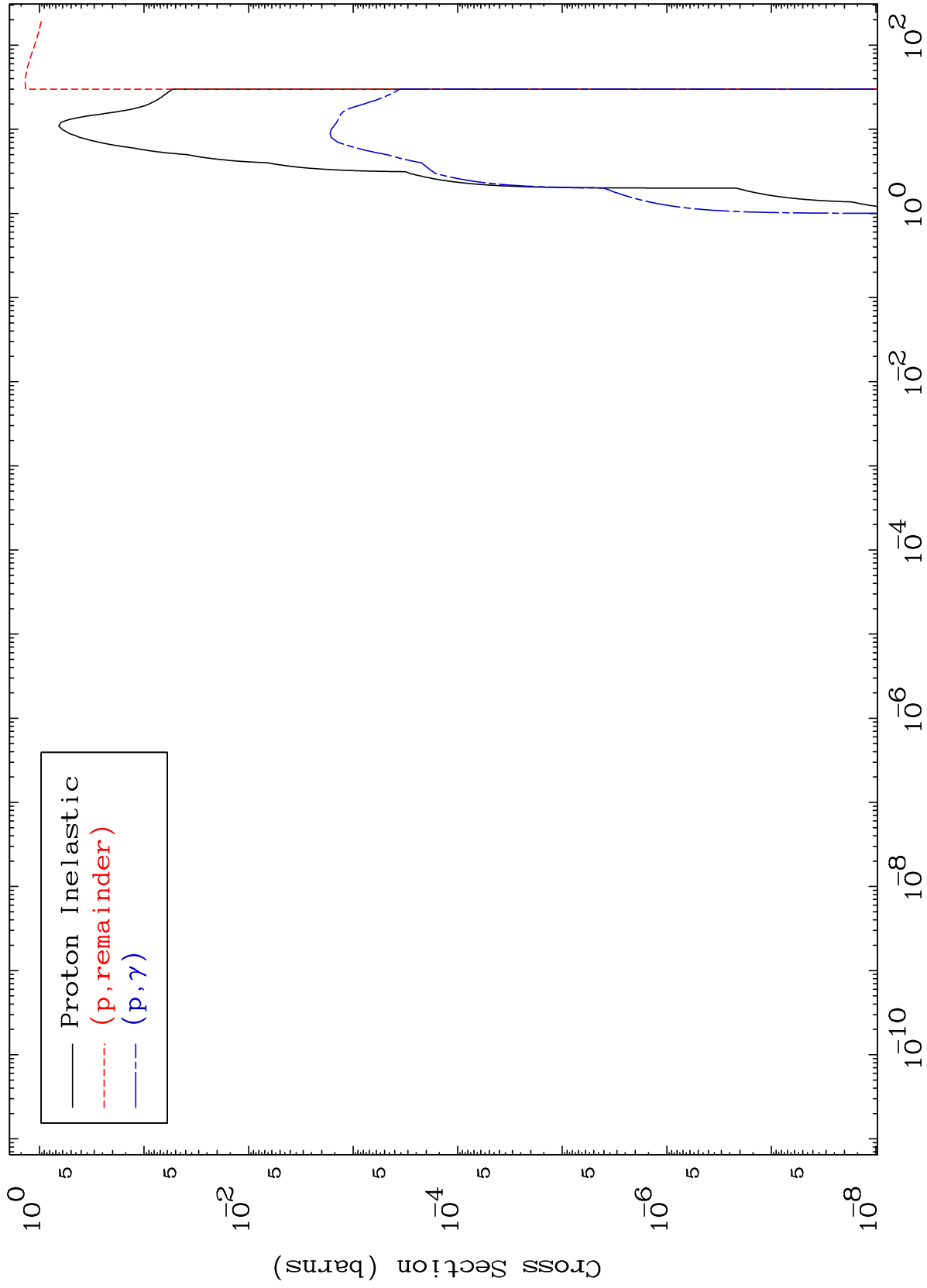
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4316

Proton Major  
0 Kelvin Cross Sections

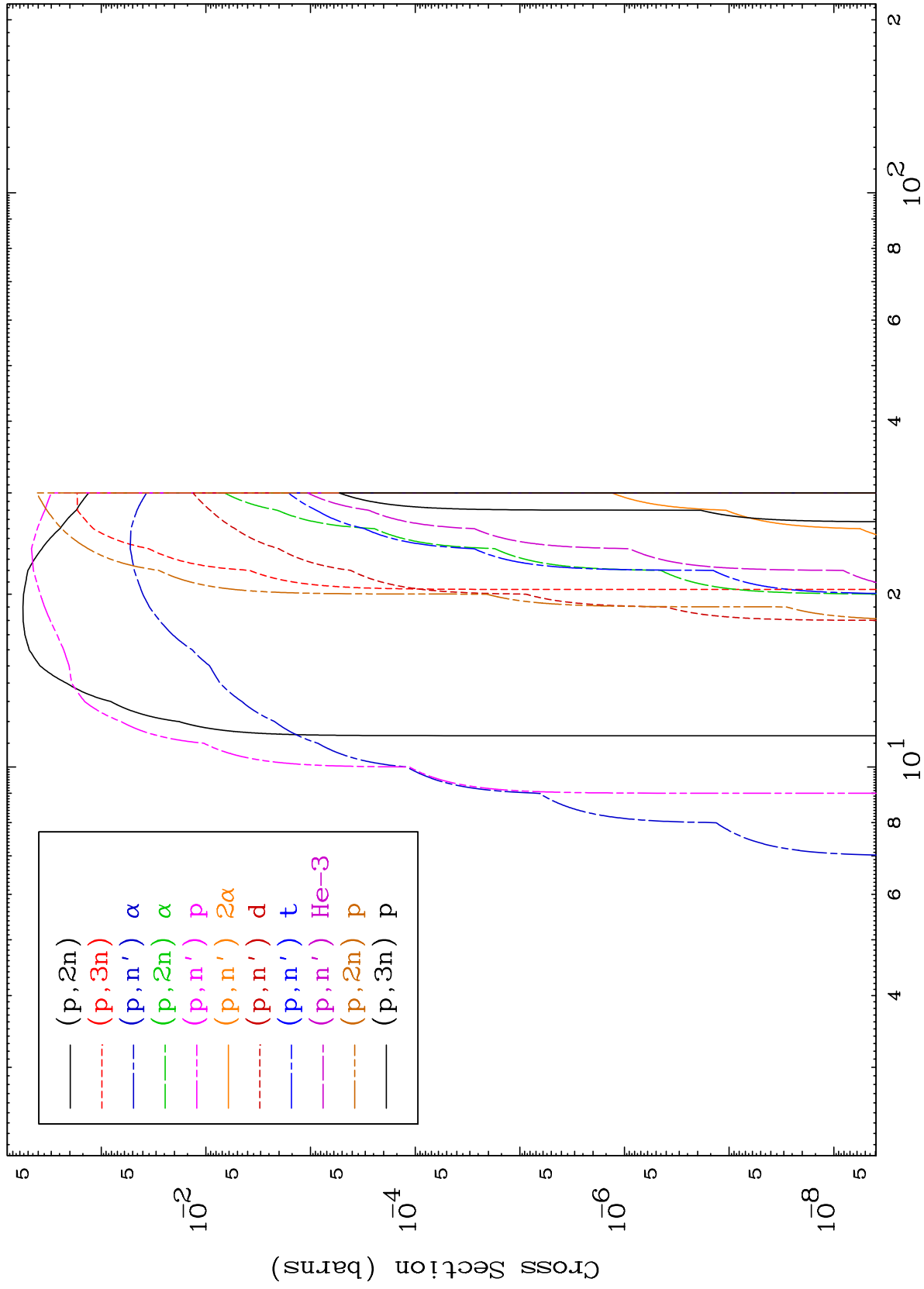
43-Tc-96



1

Incident Energy (MeV)

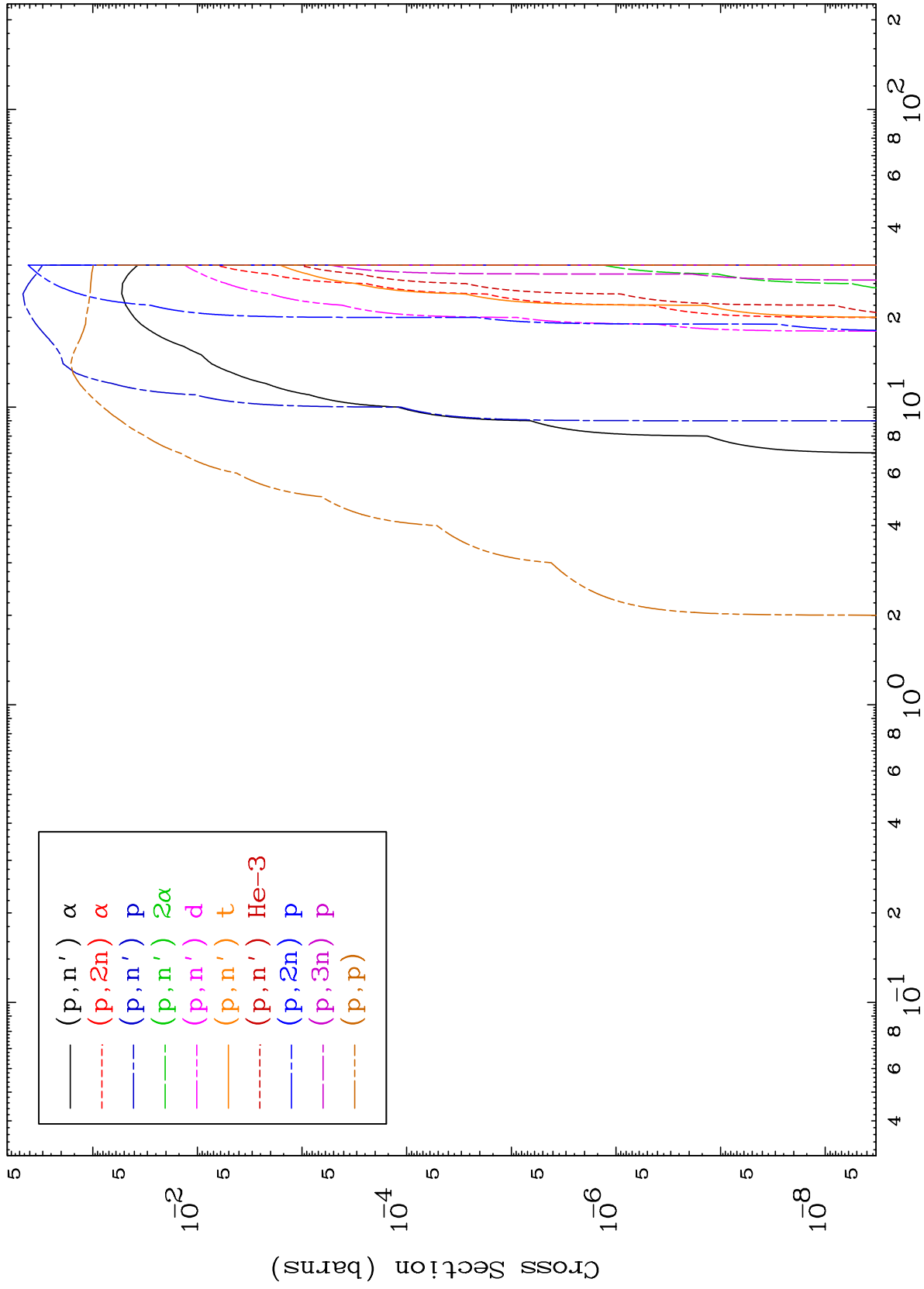
43-Tc-96



MAT 4316

Proton Charged Particle  
0 Kelvin Cross Sections

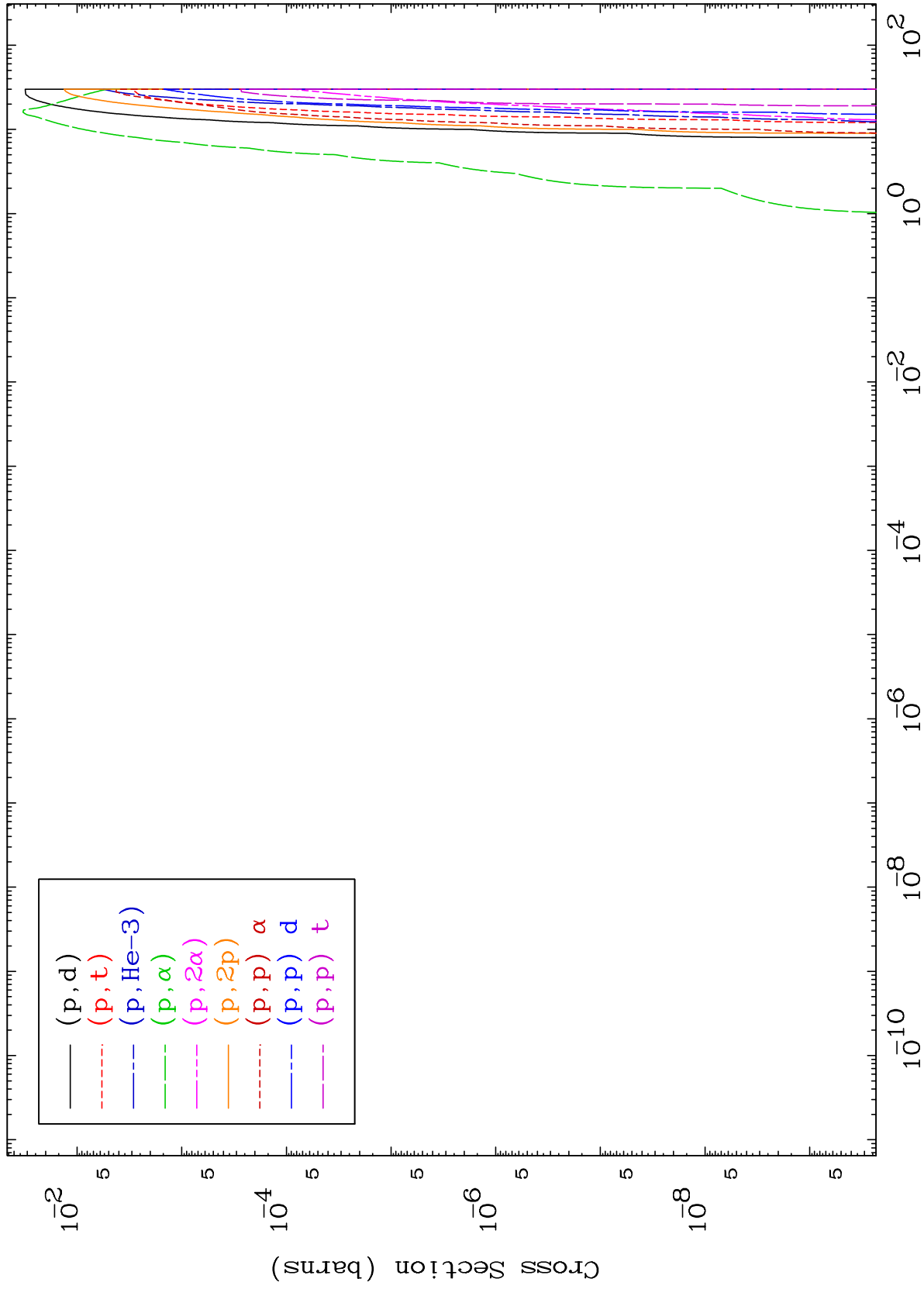
43-Tc-96



MAT 4316

Proton Charged Particle  
0 Kelvin Cross Sections

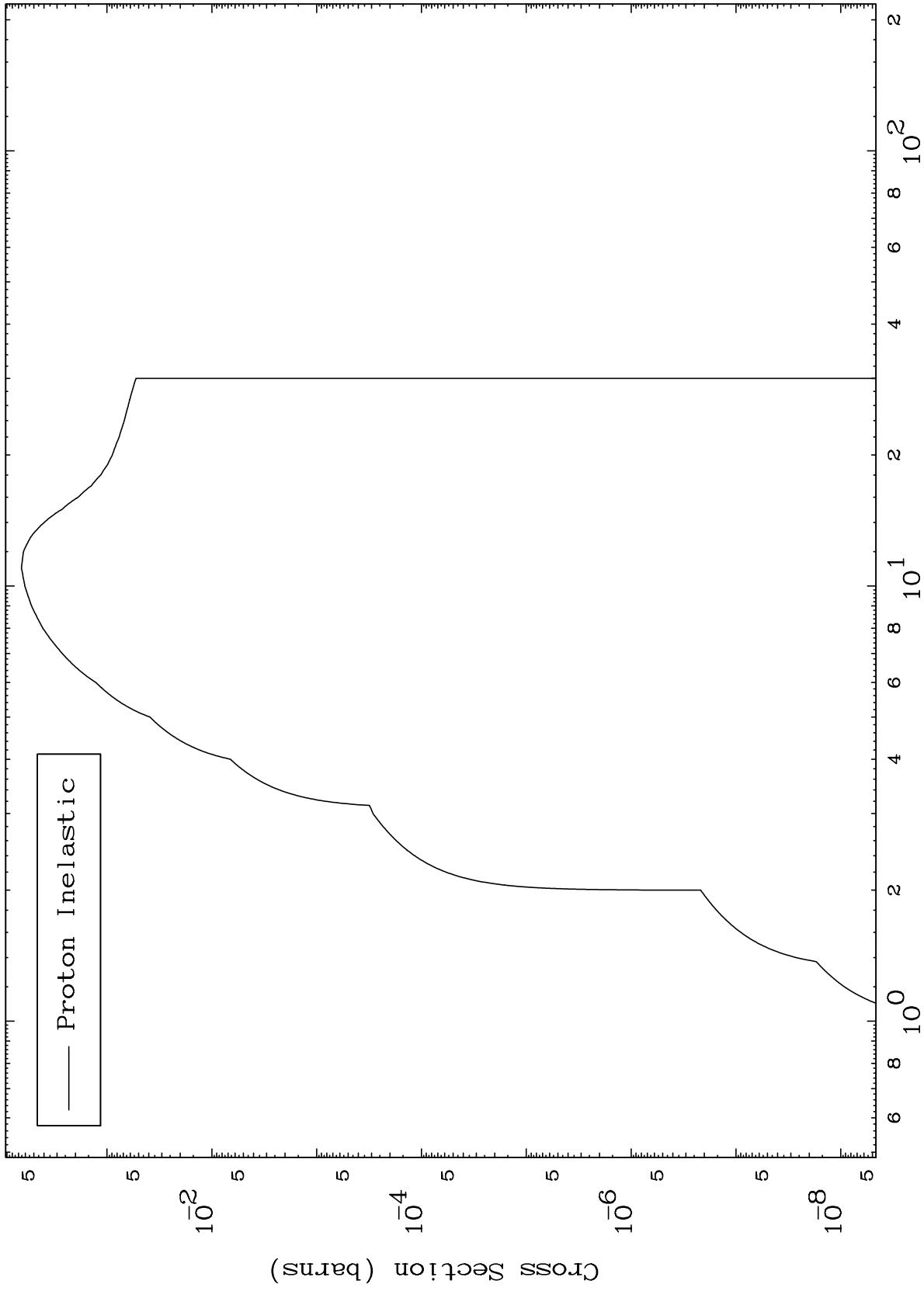
43-Tc-96



MAT 4316

43-Tc-96

(p,n') Level  
0 Kelvin Cross Sections



5

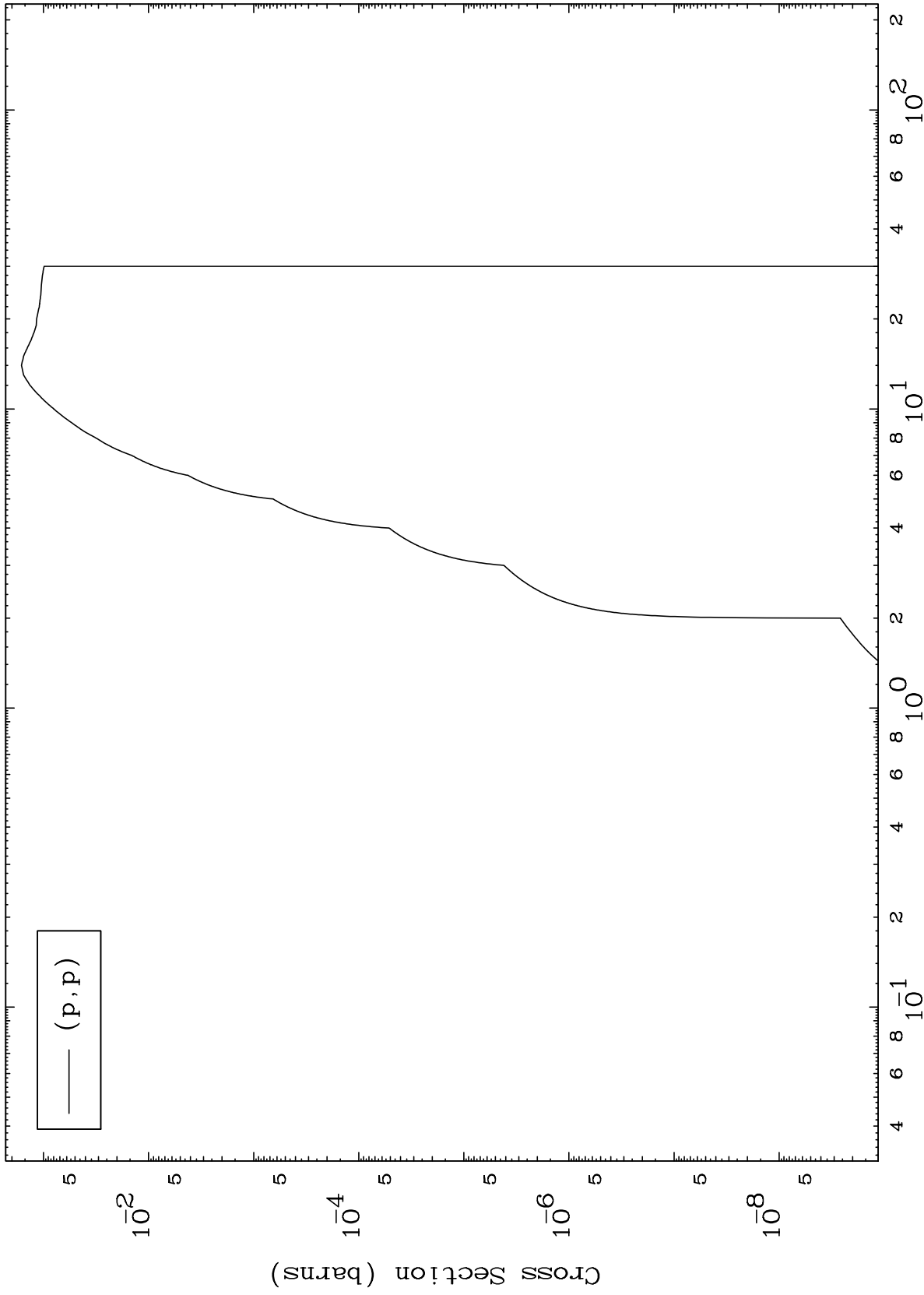
Incident Energy (MeV)

43-Tc-96

MAT 4316

(p,p) Levels  
0 Kelvin Cross Sections

43-Tc-96



6

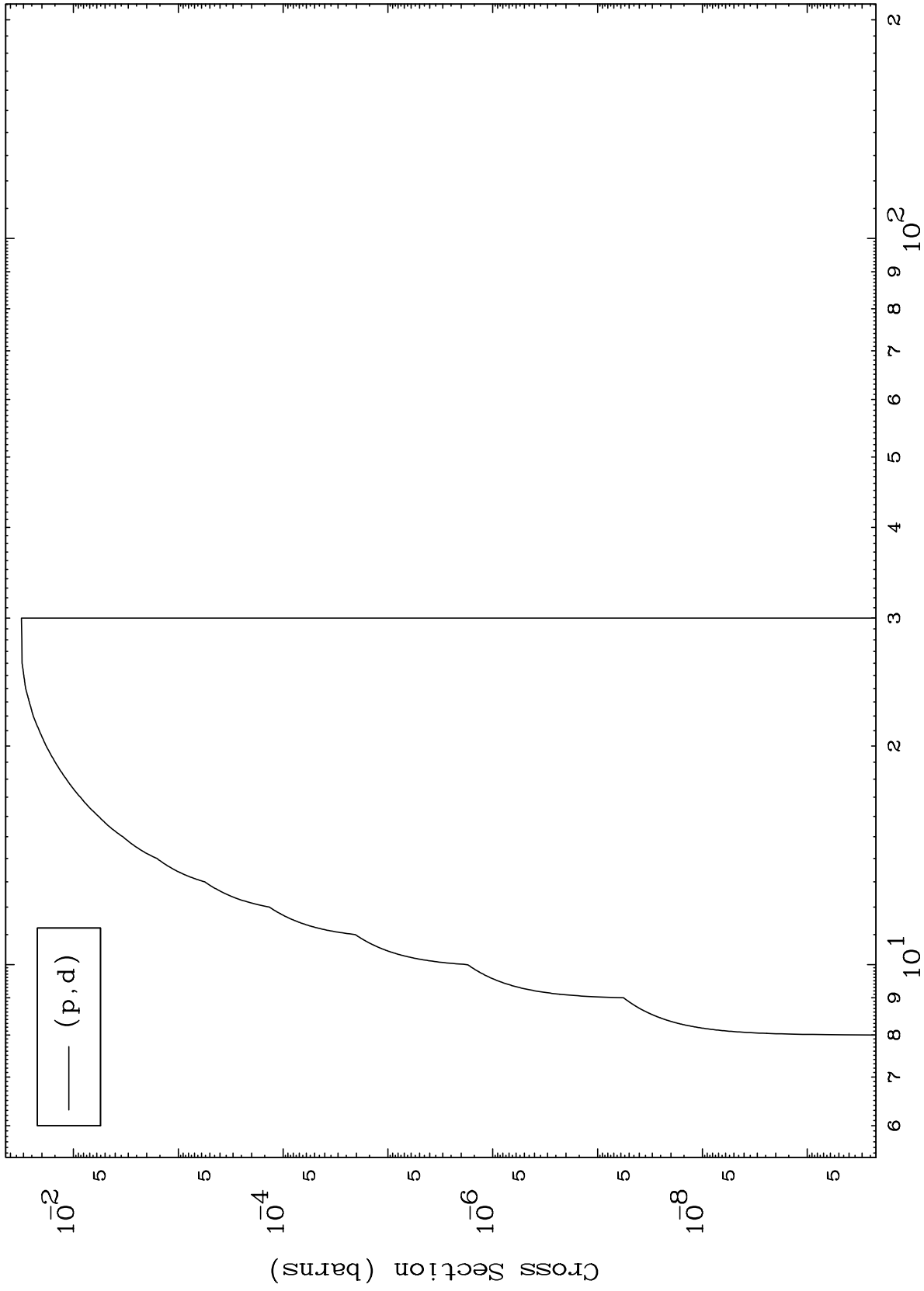
Incident Energy (MeV)

43-Tc-96

MAT 4316

(p,d) Levels  
0 Kelvin Cross Sections

43-Tc-96



7

Incident Energy (MeV)

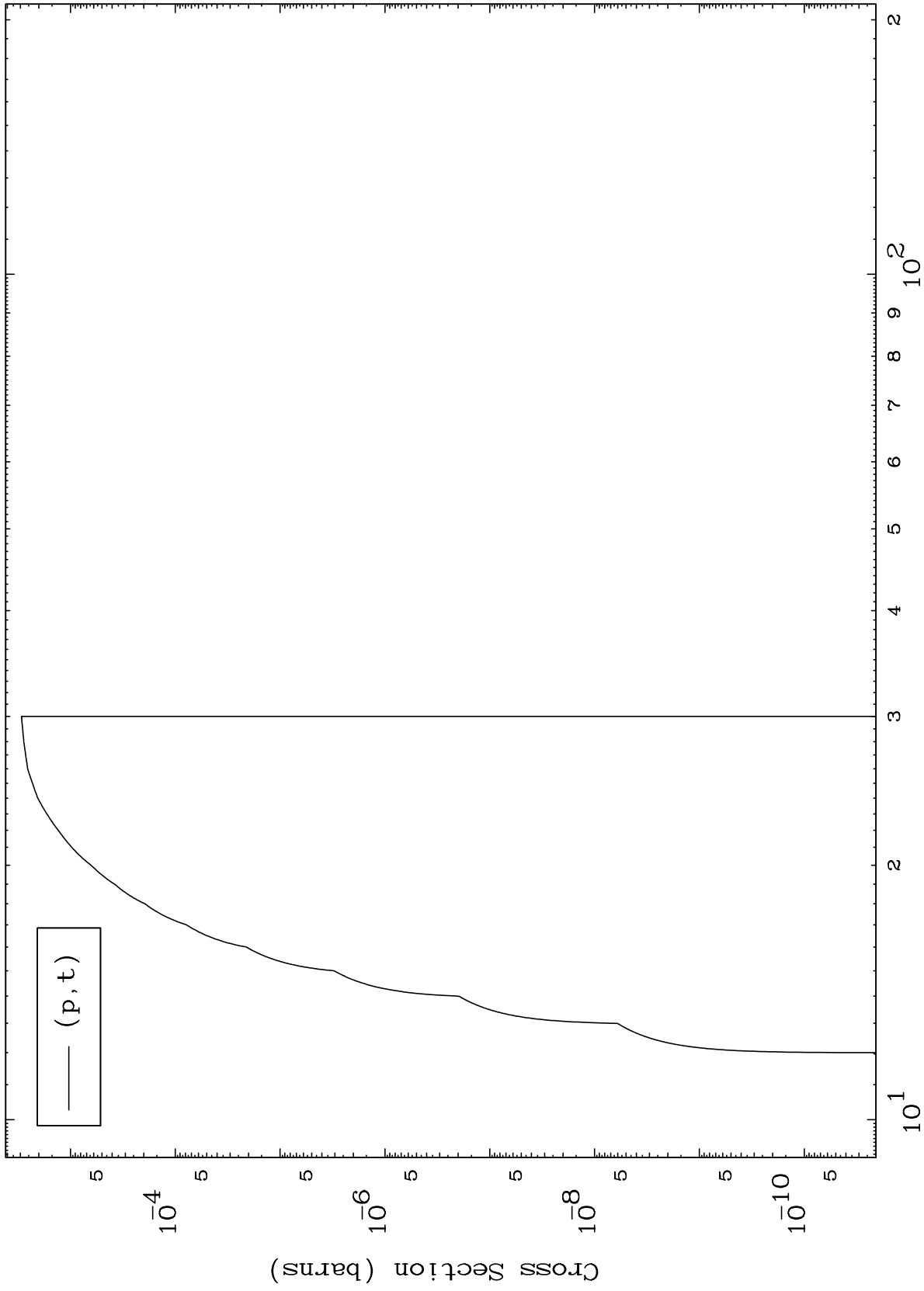
43-Tc-96



MAT 4316

(p,t) Levels  
0 Kelvin Cross Sections

43-Tc-96



8

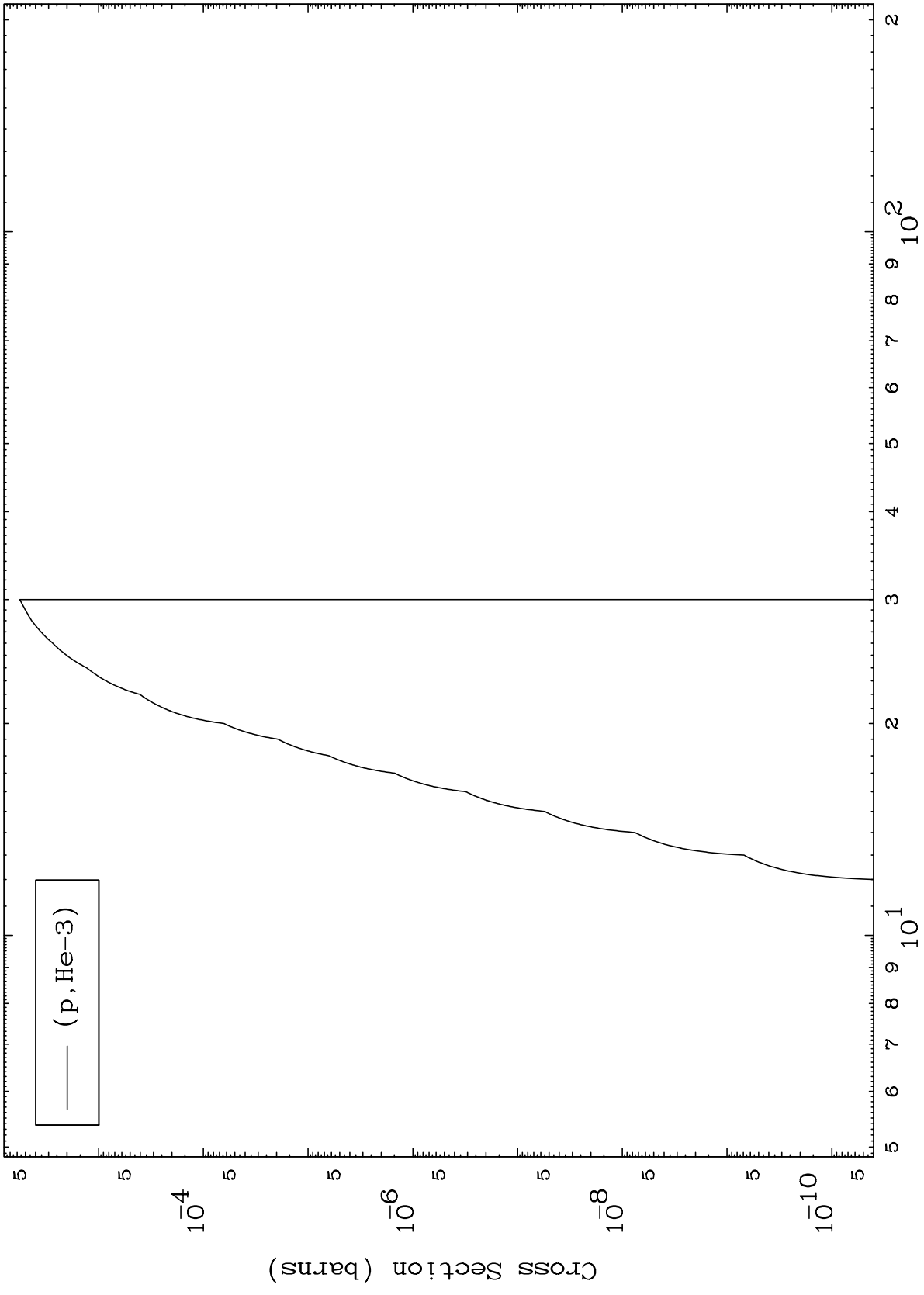
Incident Energy (MeV)

43-Tc-96

MAT 4316

(p,He3) Levels  
0 Kelvin Cross Sections

43-Tc-96



9

Incident Energy (MeV)

43-Tc-96

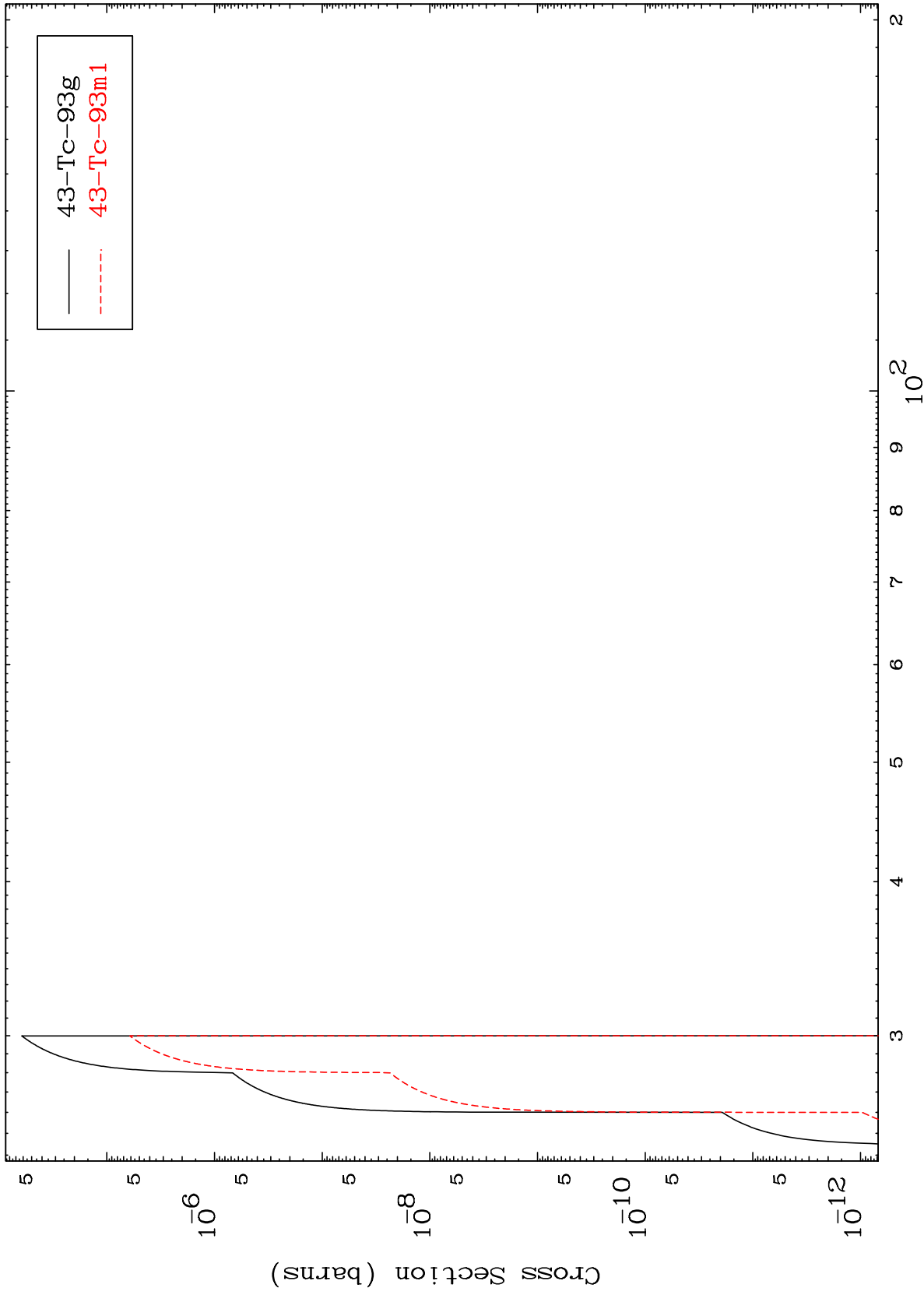


MAT 4316

(p,2n) d

43-Tc-96

Radionuclide Production Cross Section



11

Incident Energy (MeV)

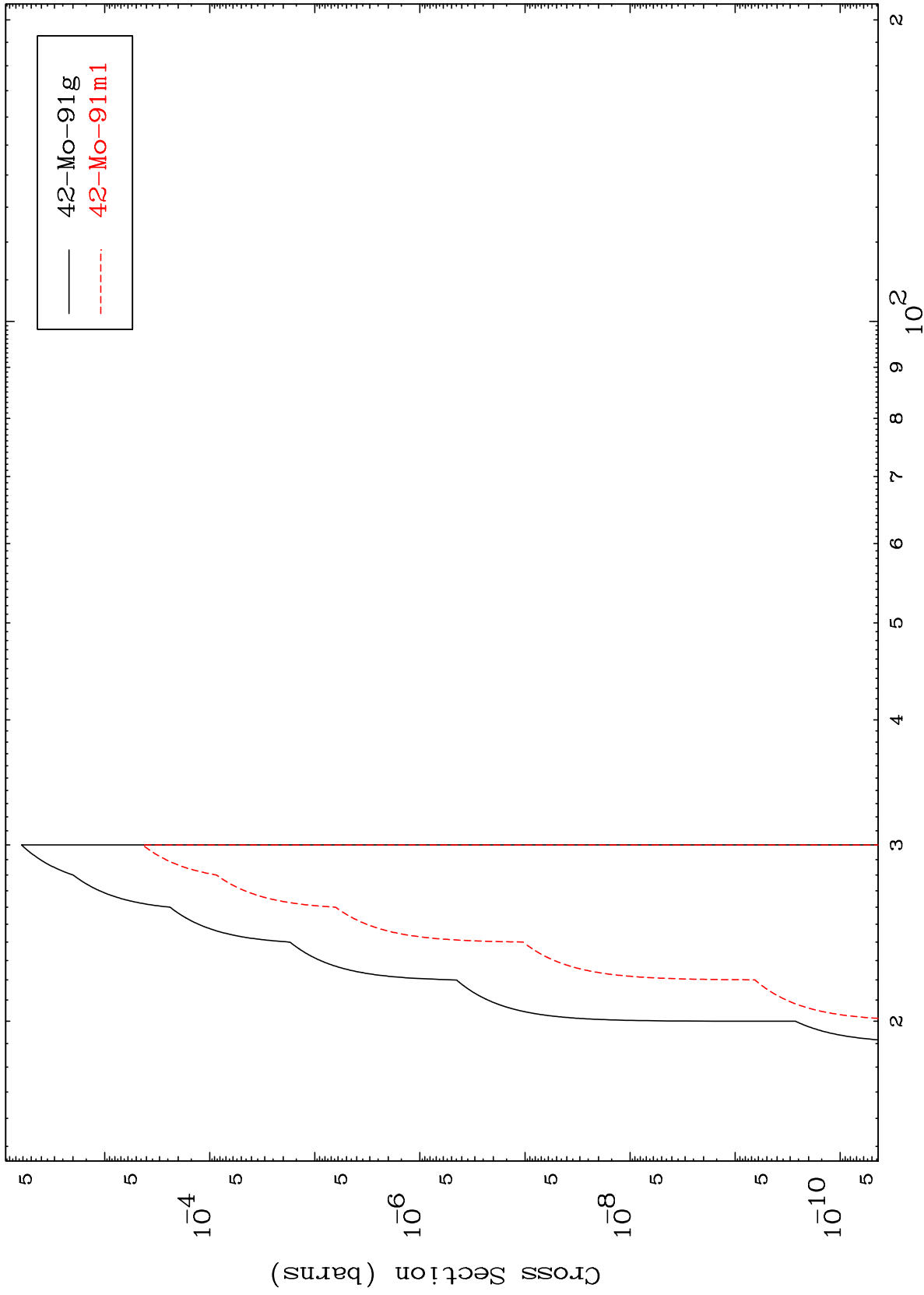
43-Tc-96

MAT 4316

(p,2n)  $\alpha$

43-Tc-96

Radionuclide Production Cross Section



12

Incident Energy (MeV)

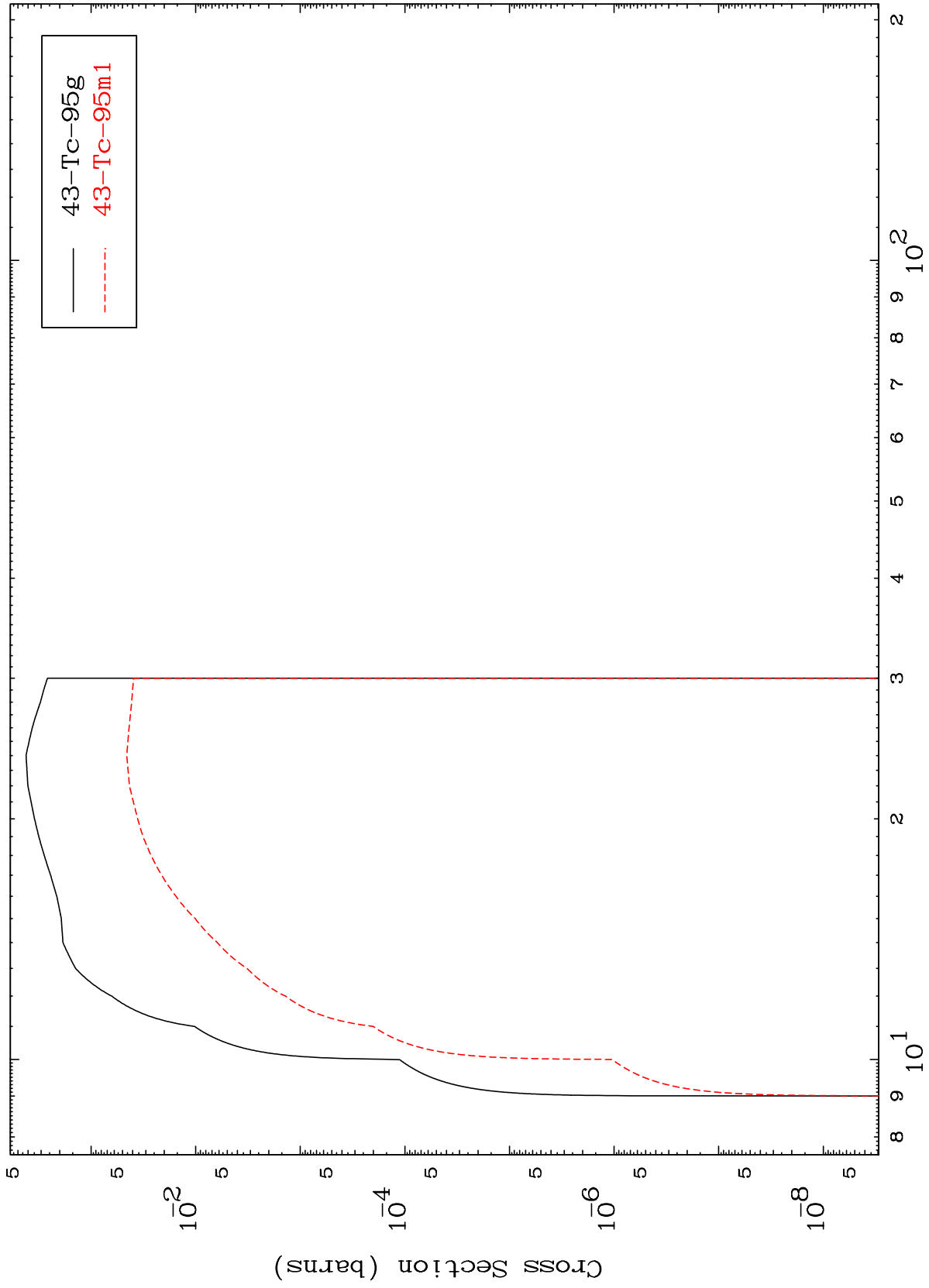
43-Tc-96

MAT 4316

(p,n') p

43-Tc-96

Radionuclide Production Cross Section



13

Incident Energy (MeV)

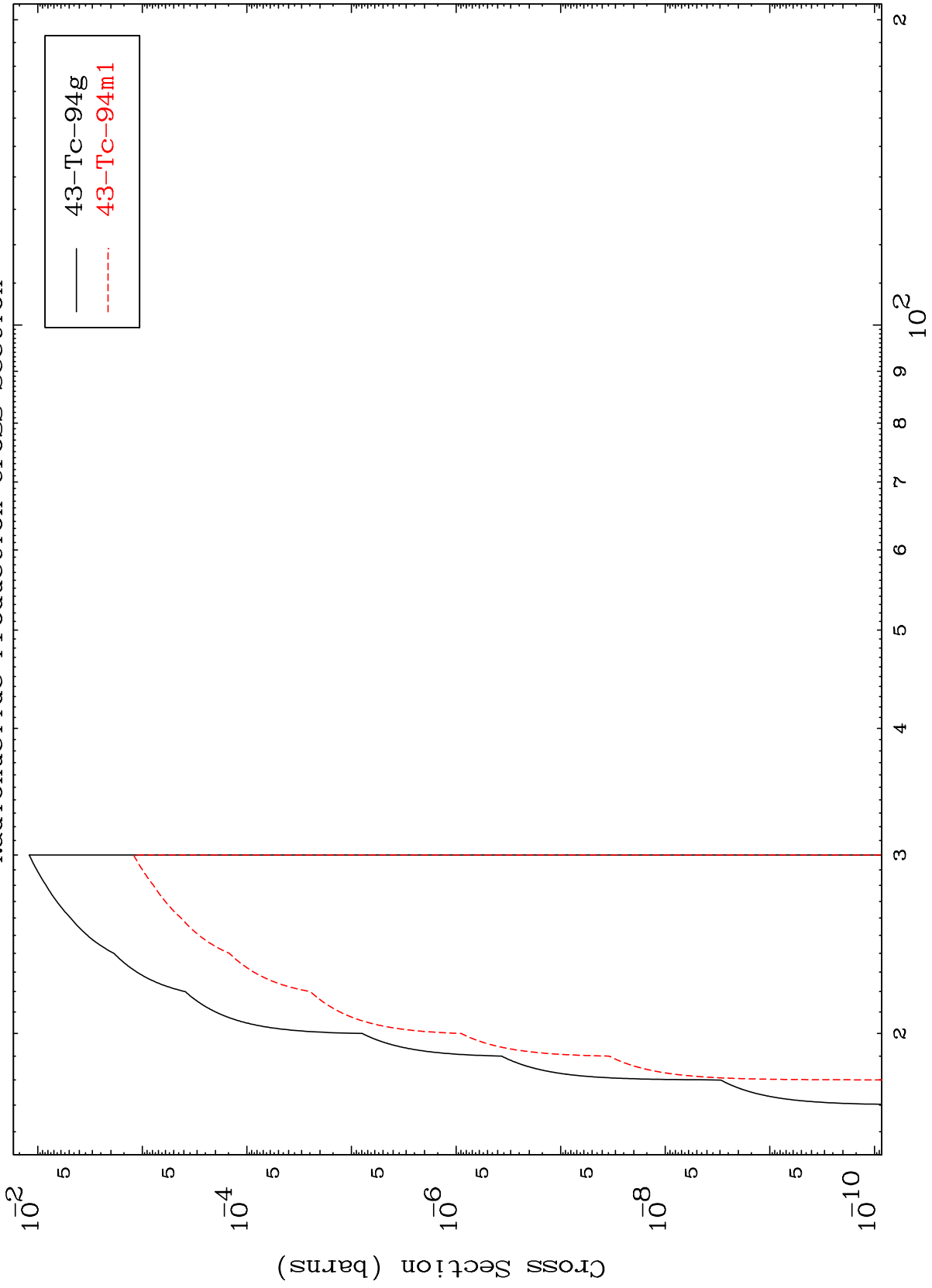
43-Tc-96

MAT 4316

(p,n') d

43-Tc-96

Radionuclide Production Cross Section



14

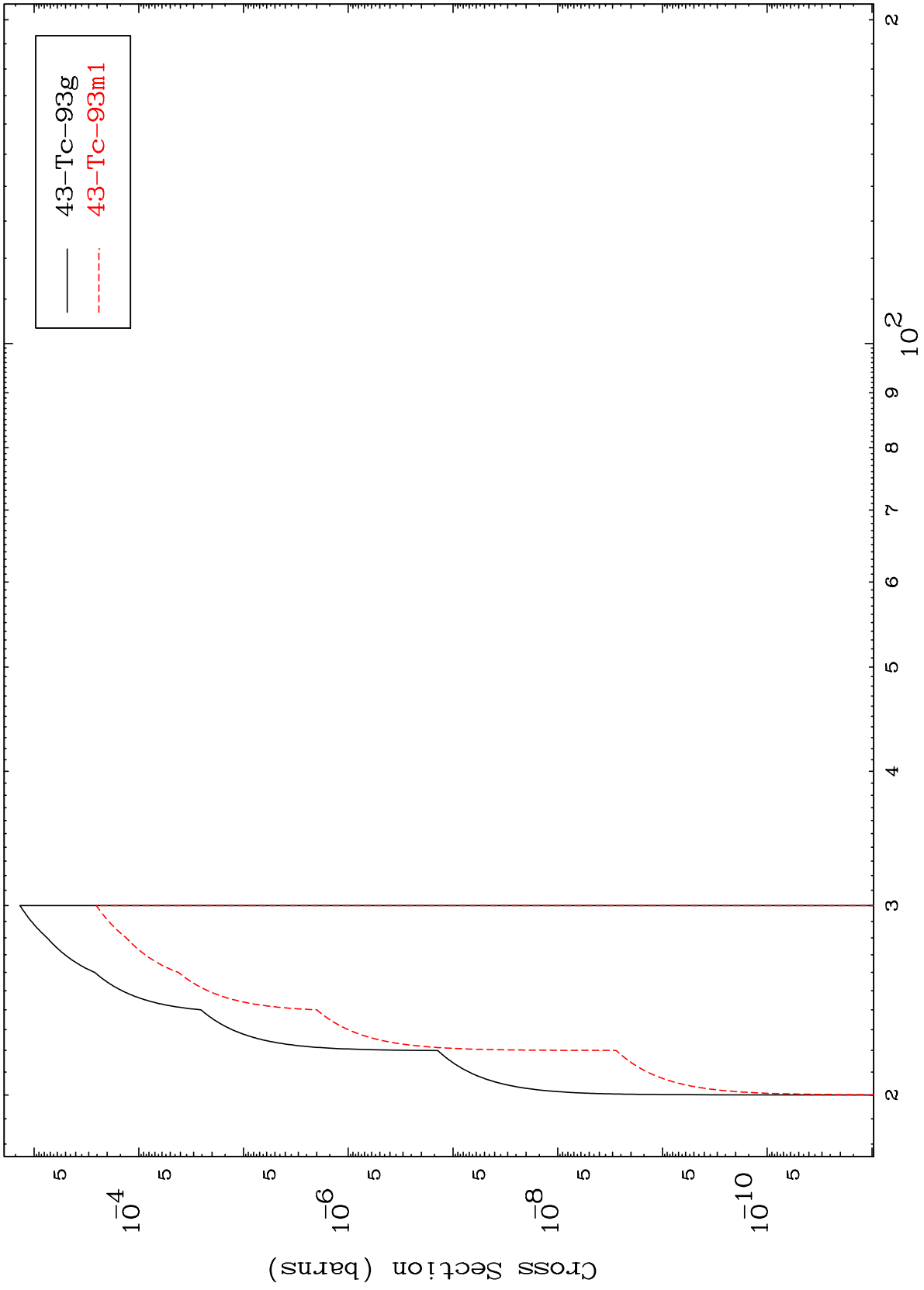
Incident Energy (MeV)

43-Tc-96

MAT 4316

43-Tc-96

(p,n') t  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

43-Tc-96

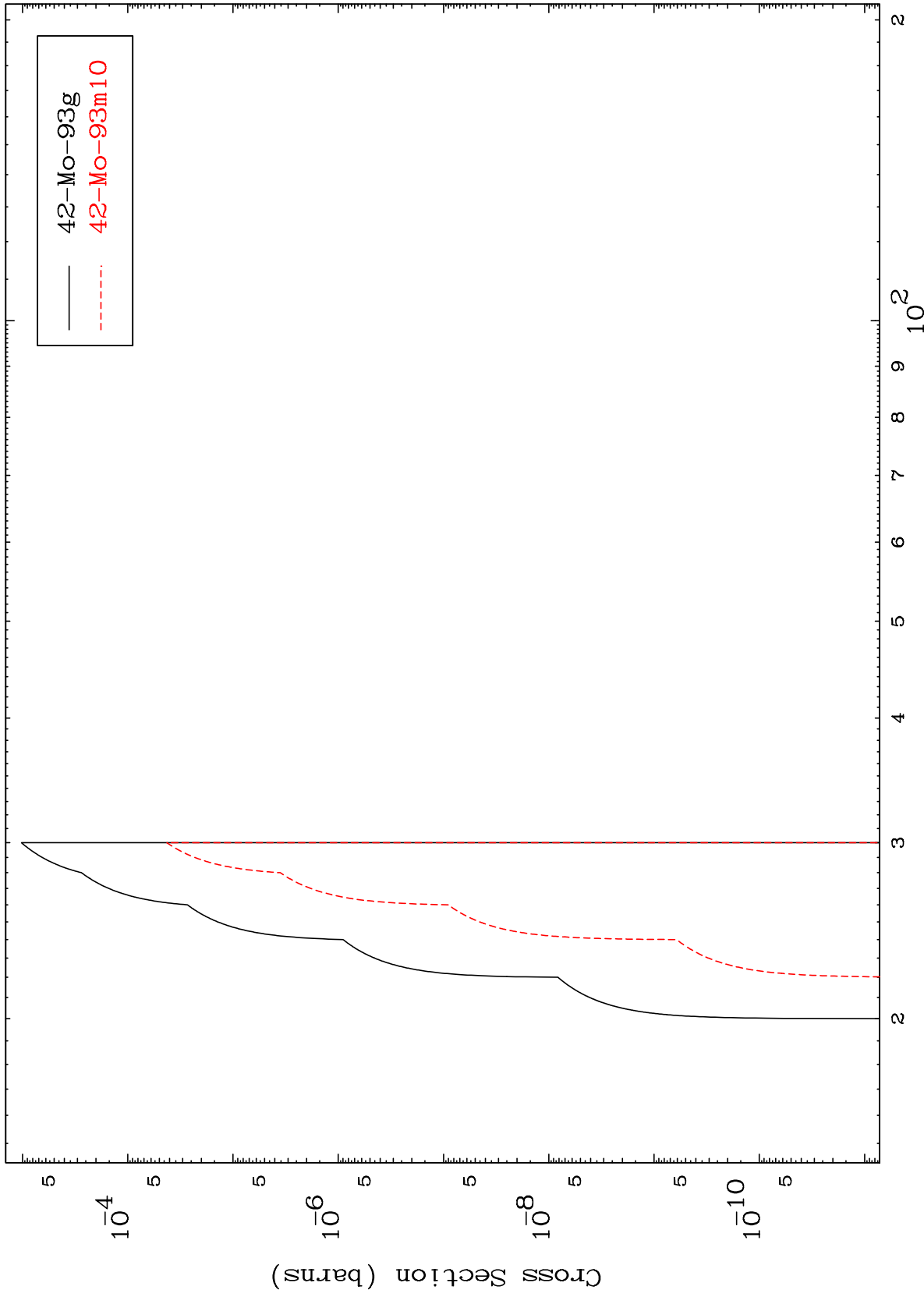


MAT 4316

(p,n') He-3

43-Tc-96

Radionuclide Production Cross Section



16

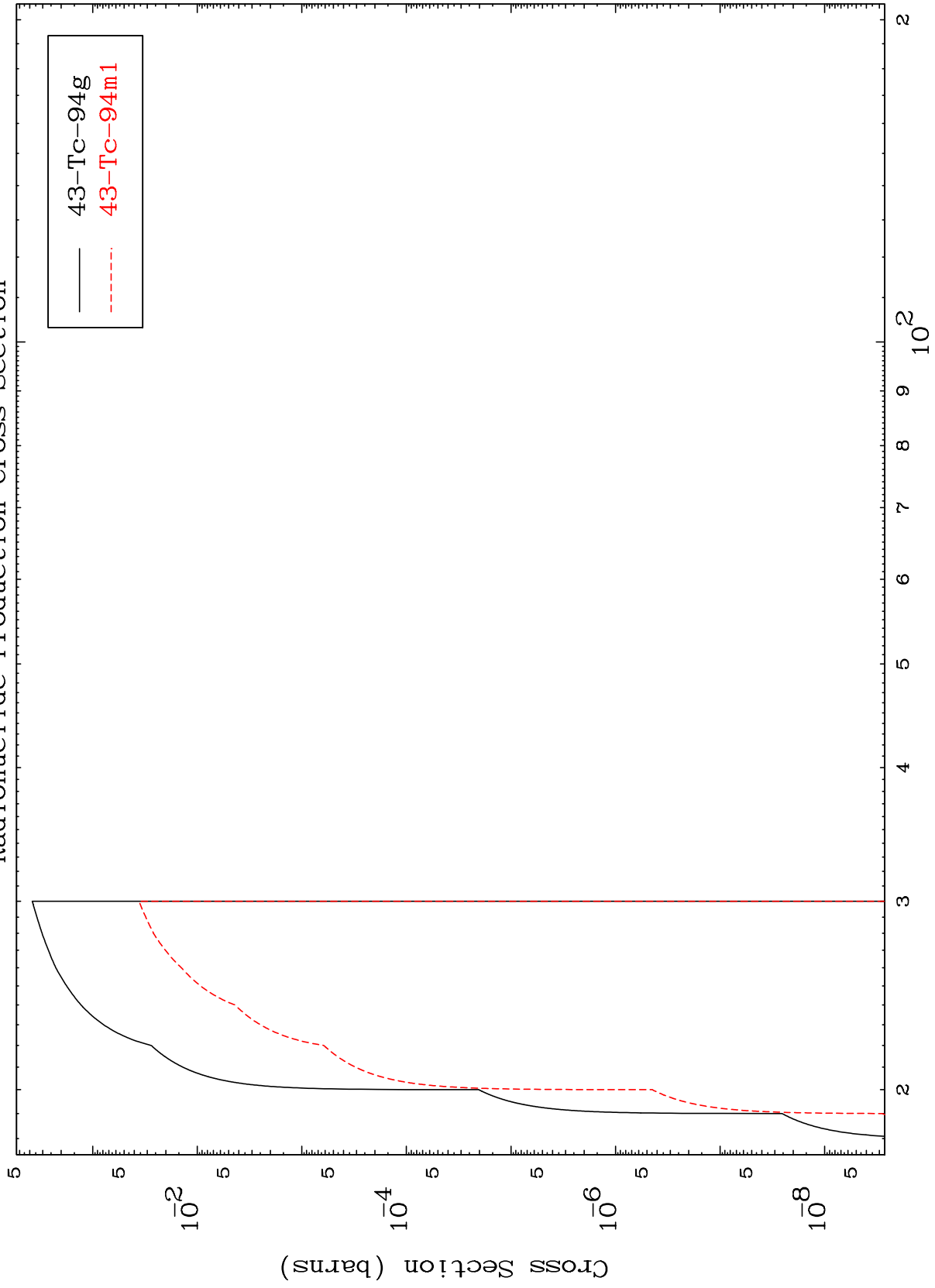
Incident Energy (MeV)

43-Tc-96

MAT 4316

43-Tc-96

(p,2n) p  
Radionuclide Production Cross Section



17

Incident Energy (MeV)

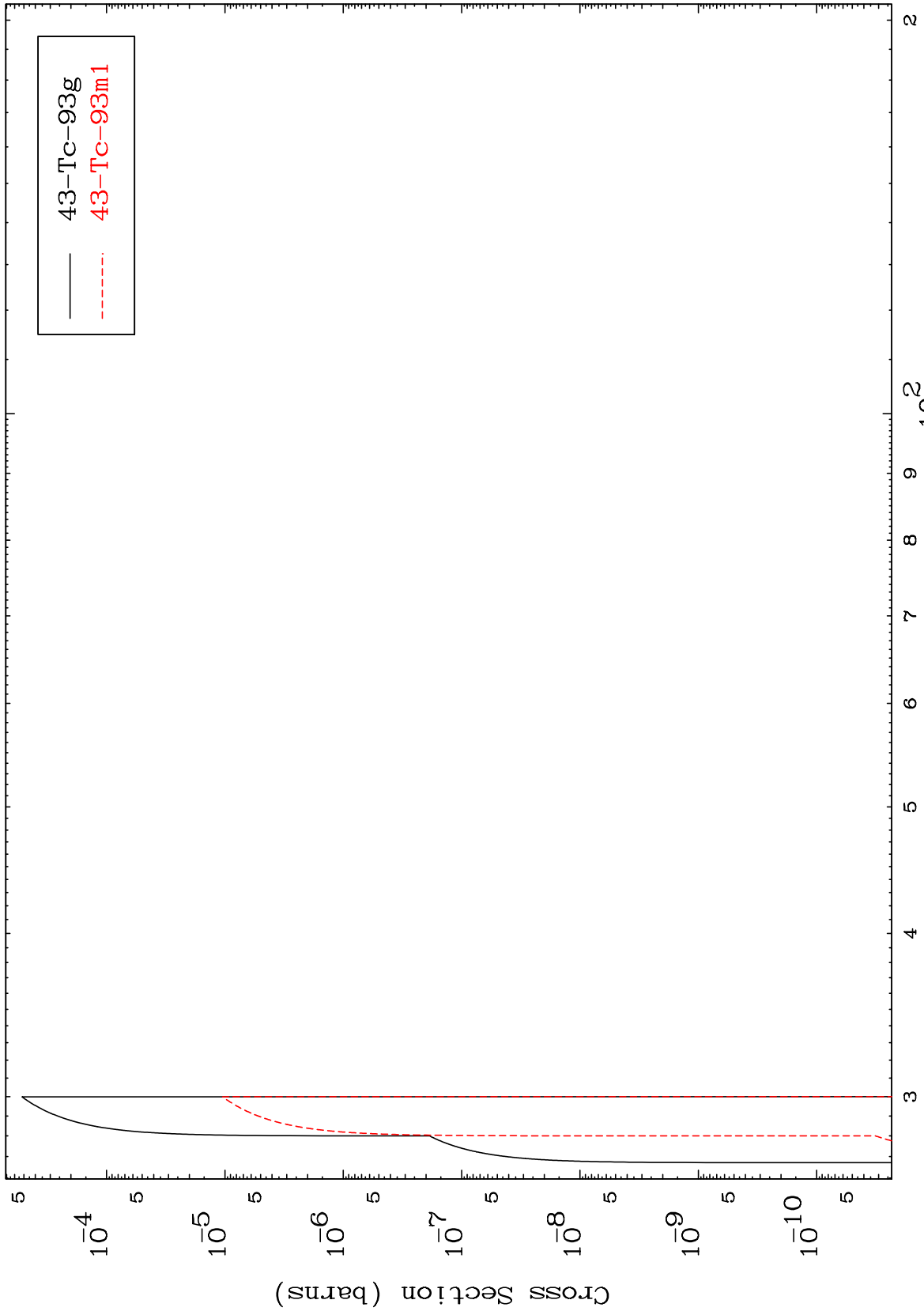
43-Tc-96

MAT 4316

(p,3n) p

43-Tc-96

Radionuclide Production Cross Section



18

Incident Energy (MeV)

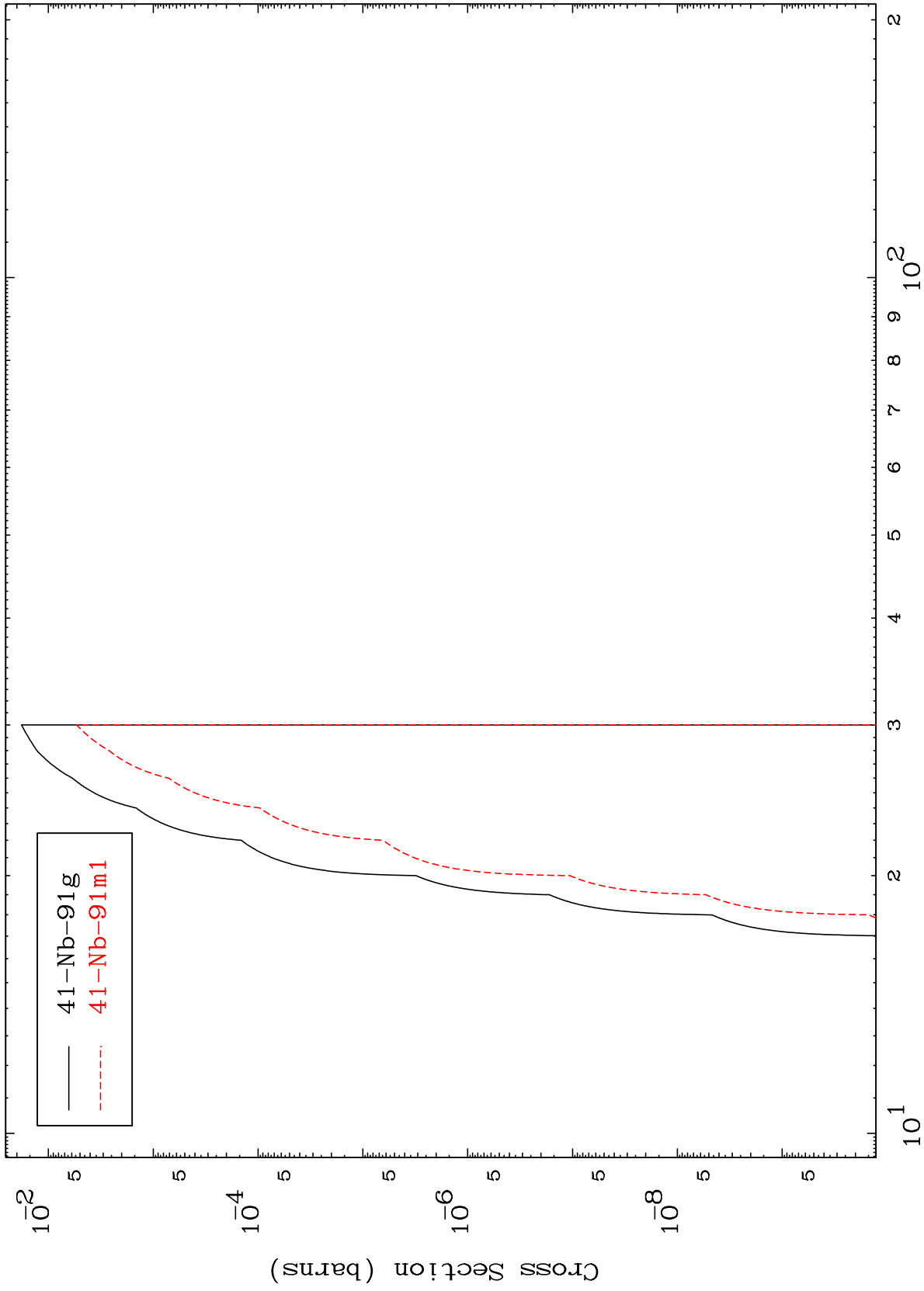
43-Tc-96

MAT 4316

(p,n') p  $\alpha$

43-Tc-96

Radionuclide Production Cross Section



19

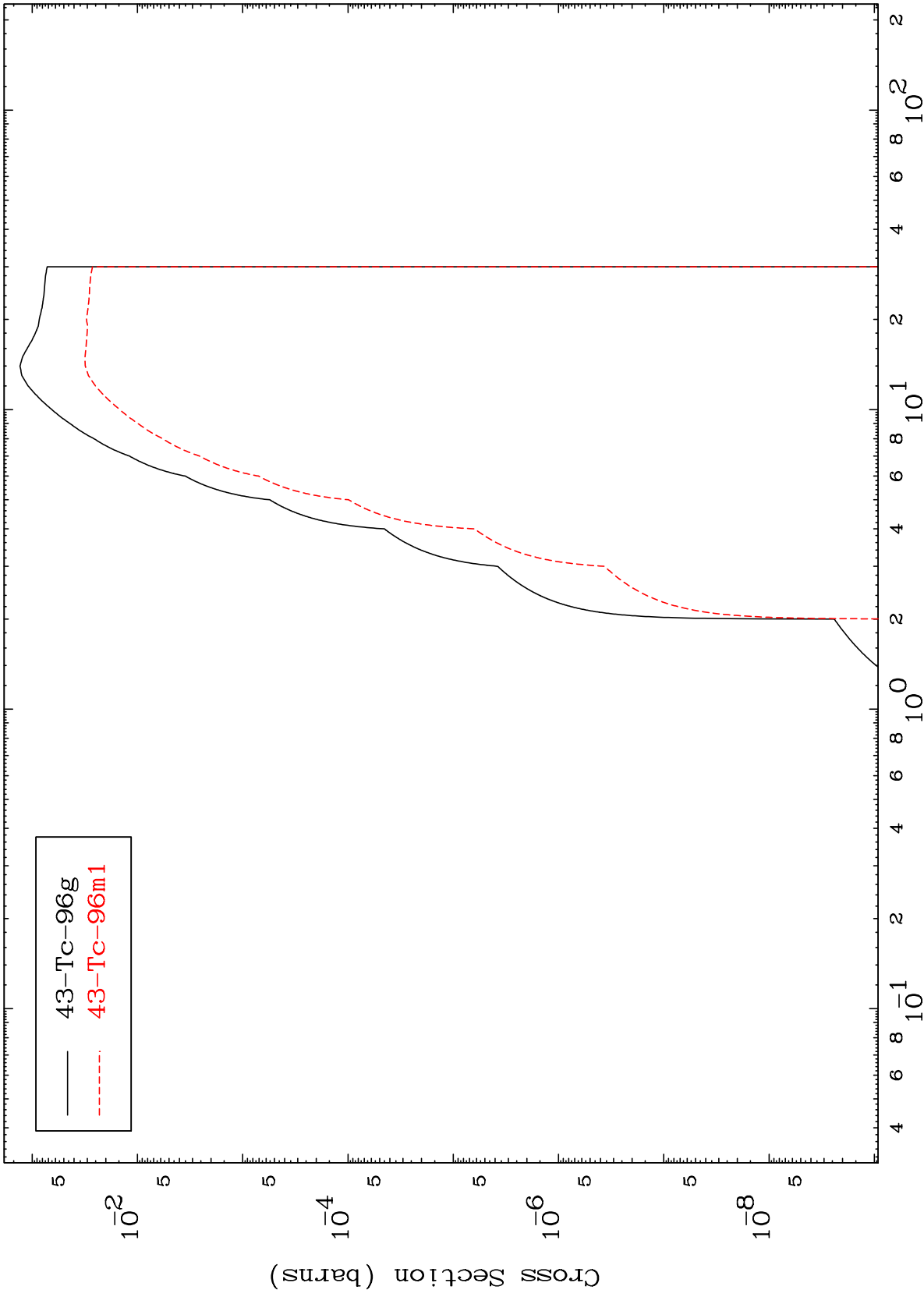
Incident Energy (MeV)

43-Tc-96

MAT 4316

43-Tc-96

Radionuclide Production Cross Section (p,p)



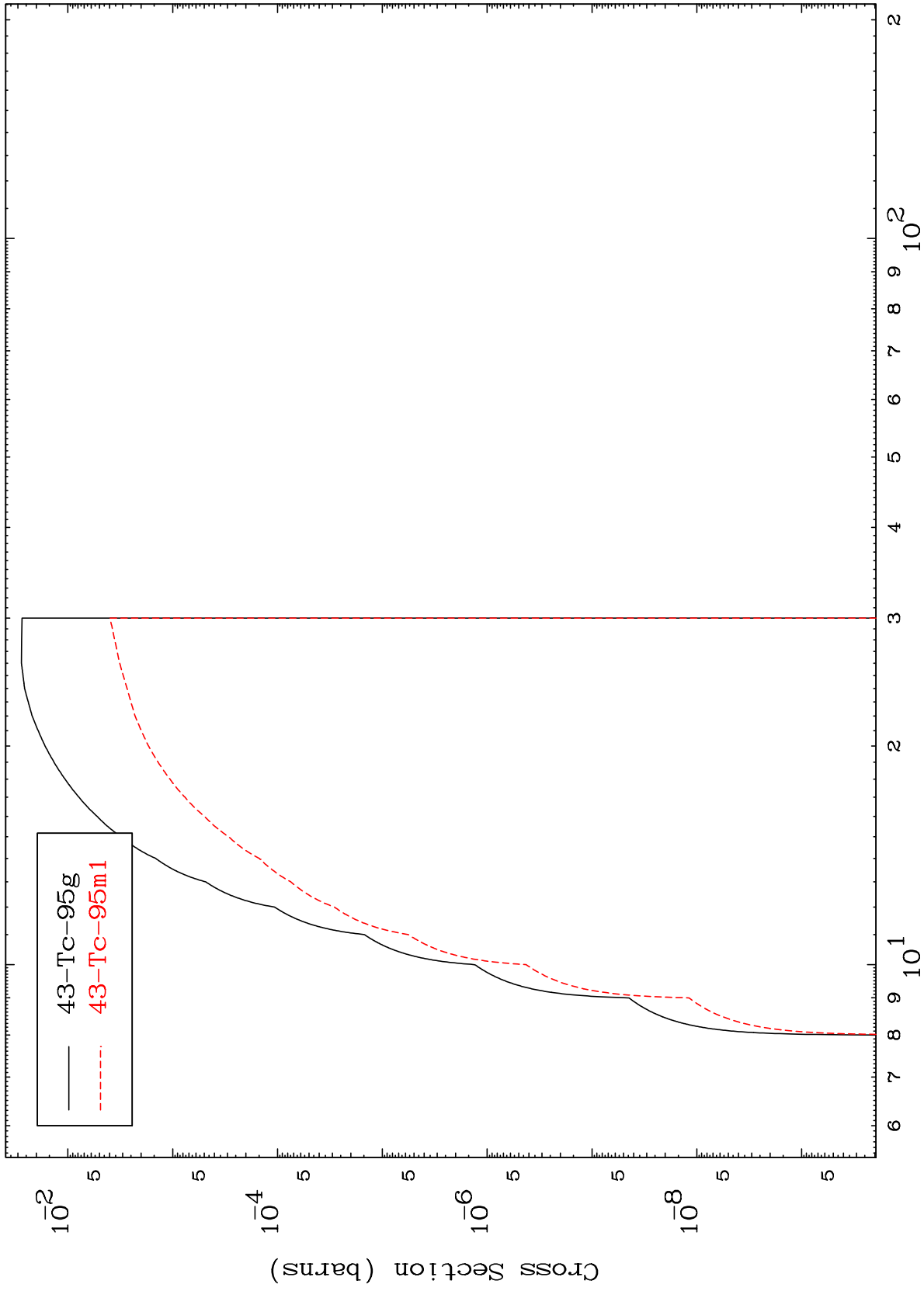
— 43-Tc-96g  
- - - 43-Tc-96m1

MAT 4316

(p,d)

43-Tc-96

Radionuclide Production Cross Section



21

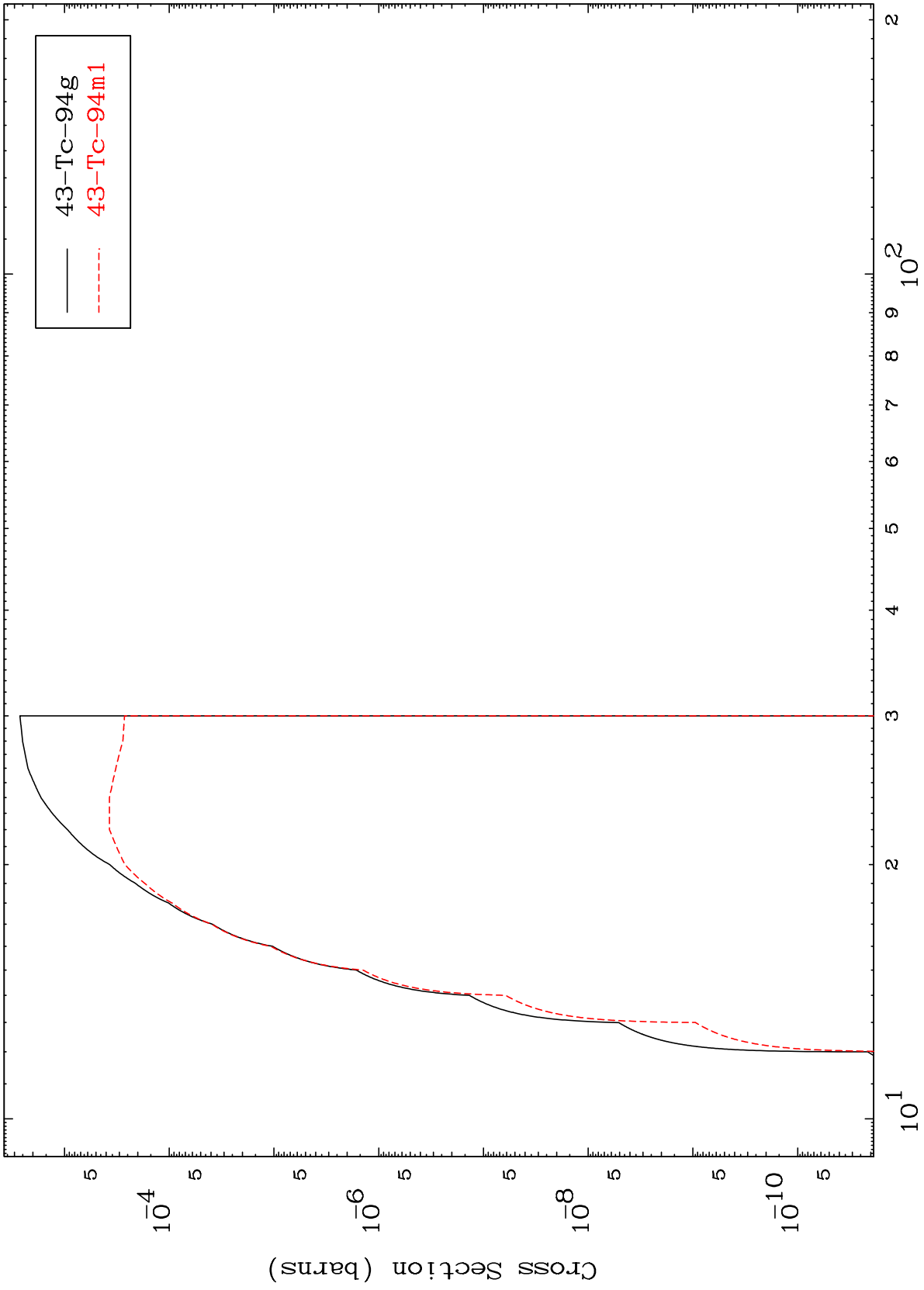
43-Tc-96

MAT 4316

(p, t)

43-Tc-96

Radionuclide Production Cross Section



22

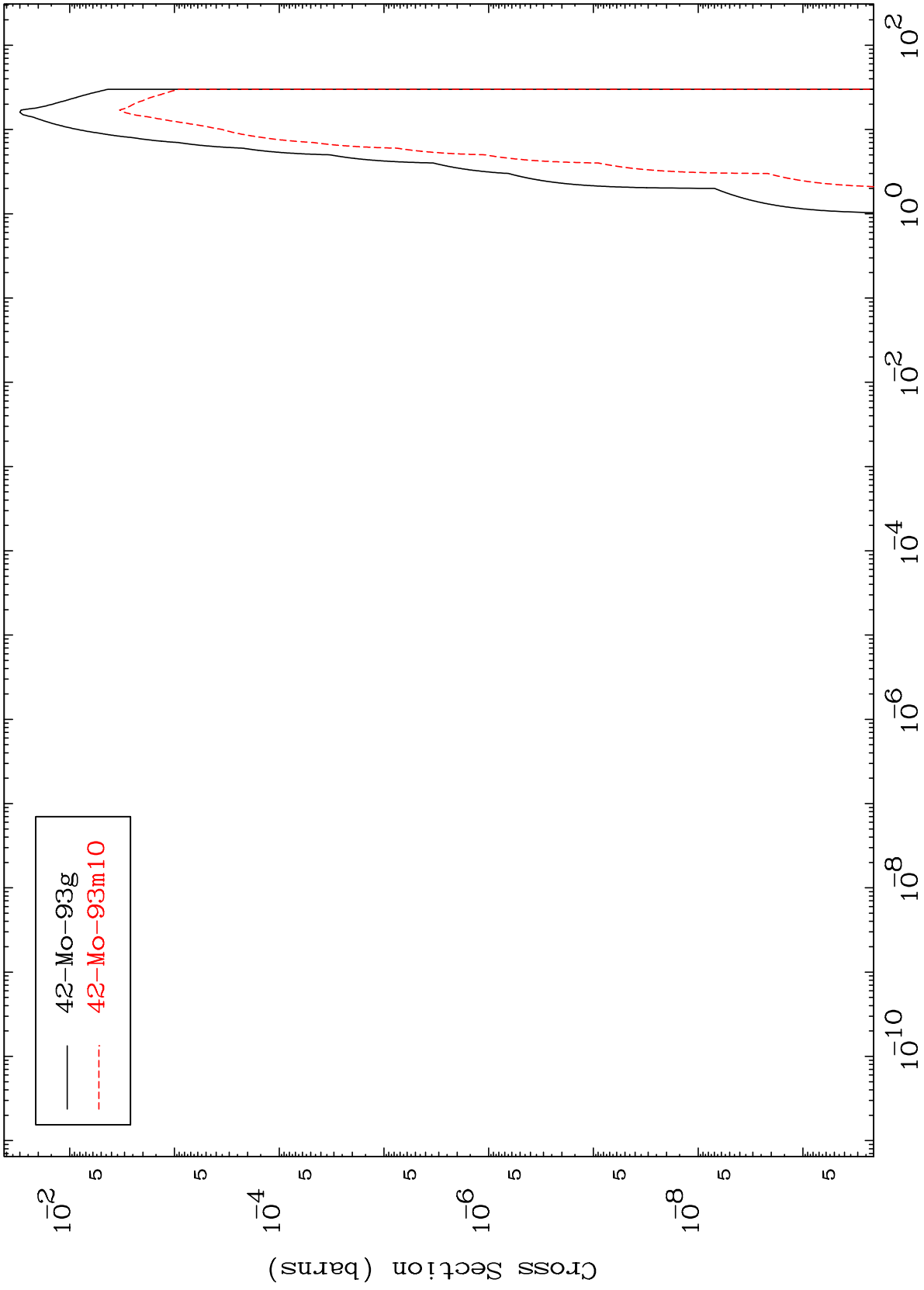
Incident Energy (MeV)

43-Tc-96

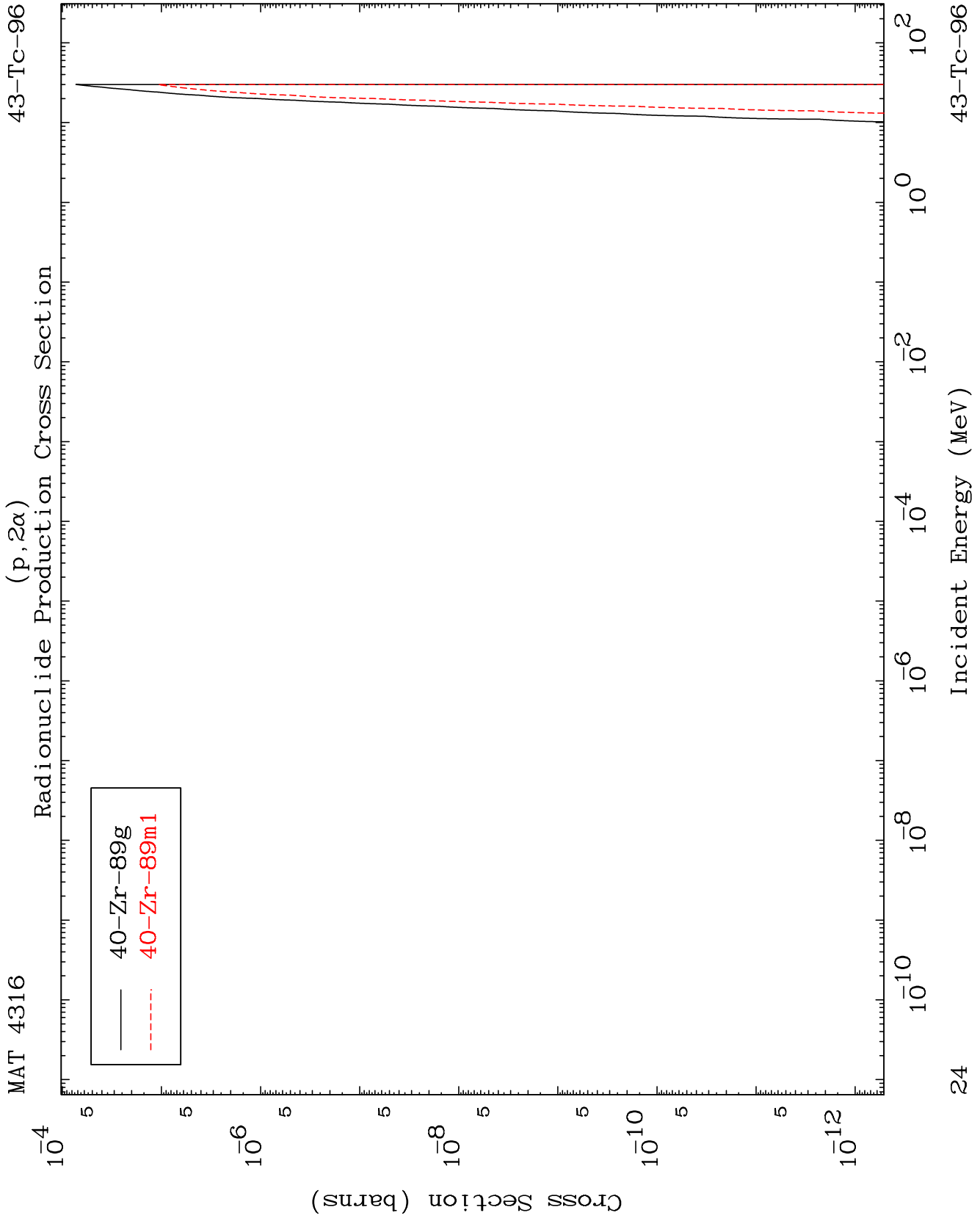
MAT 4316

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

43-Tc-96





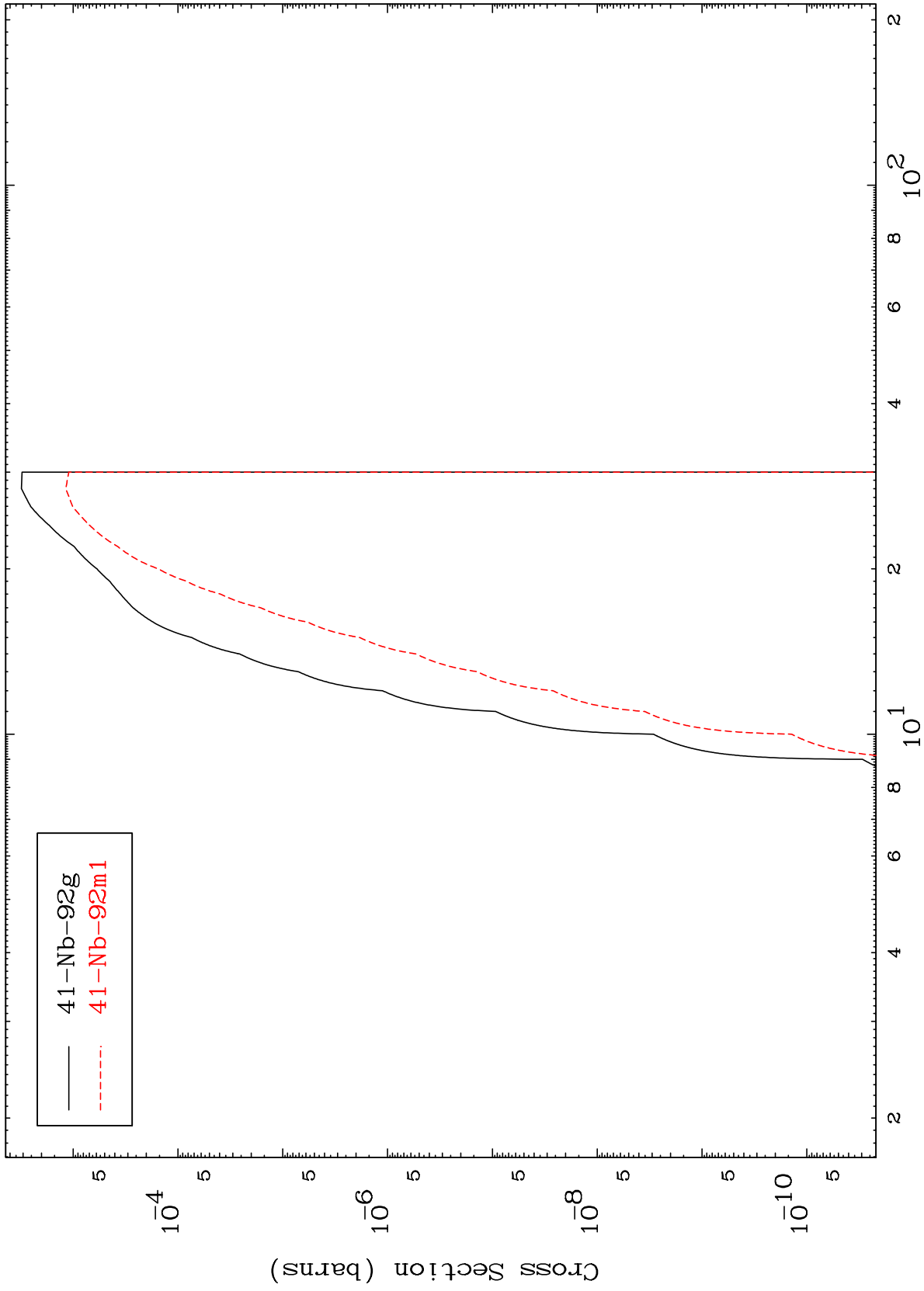


MAT 4316

(p,p)  $\alpha$

43-Tc-96

Radionuclide Production Cross Section



25

Incident Energy (MeV)

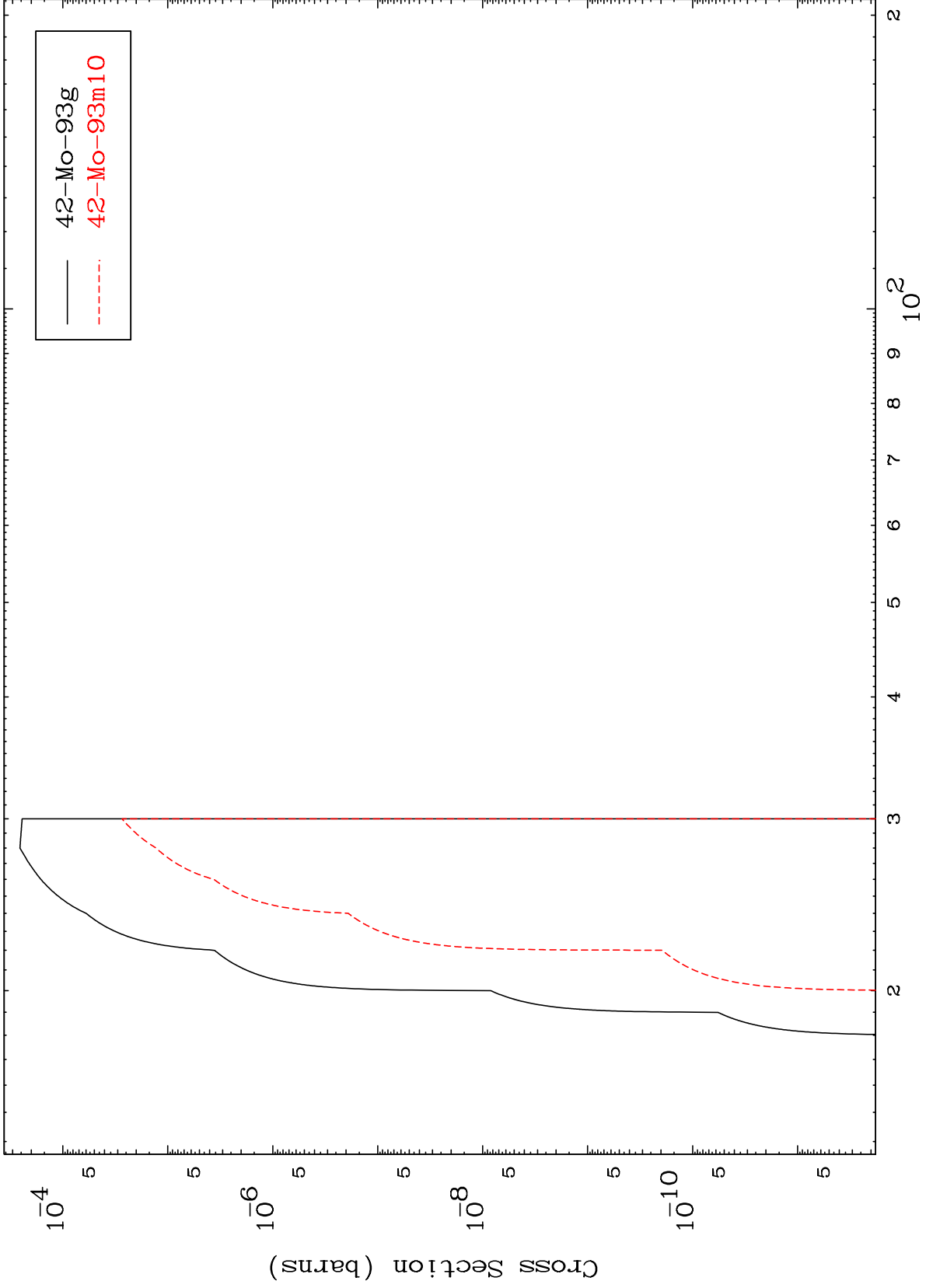
43-Tc-96

MAT 4316

(p,p) t

43-Tc-96

Radionuclide Production Cross Section



26

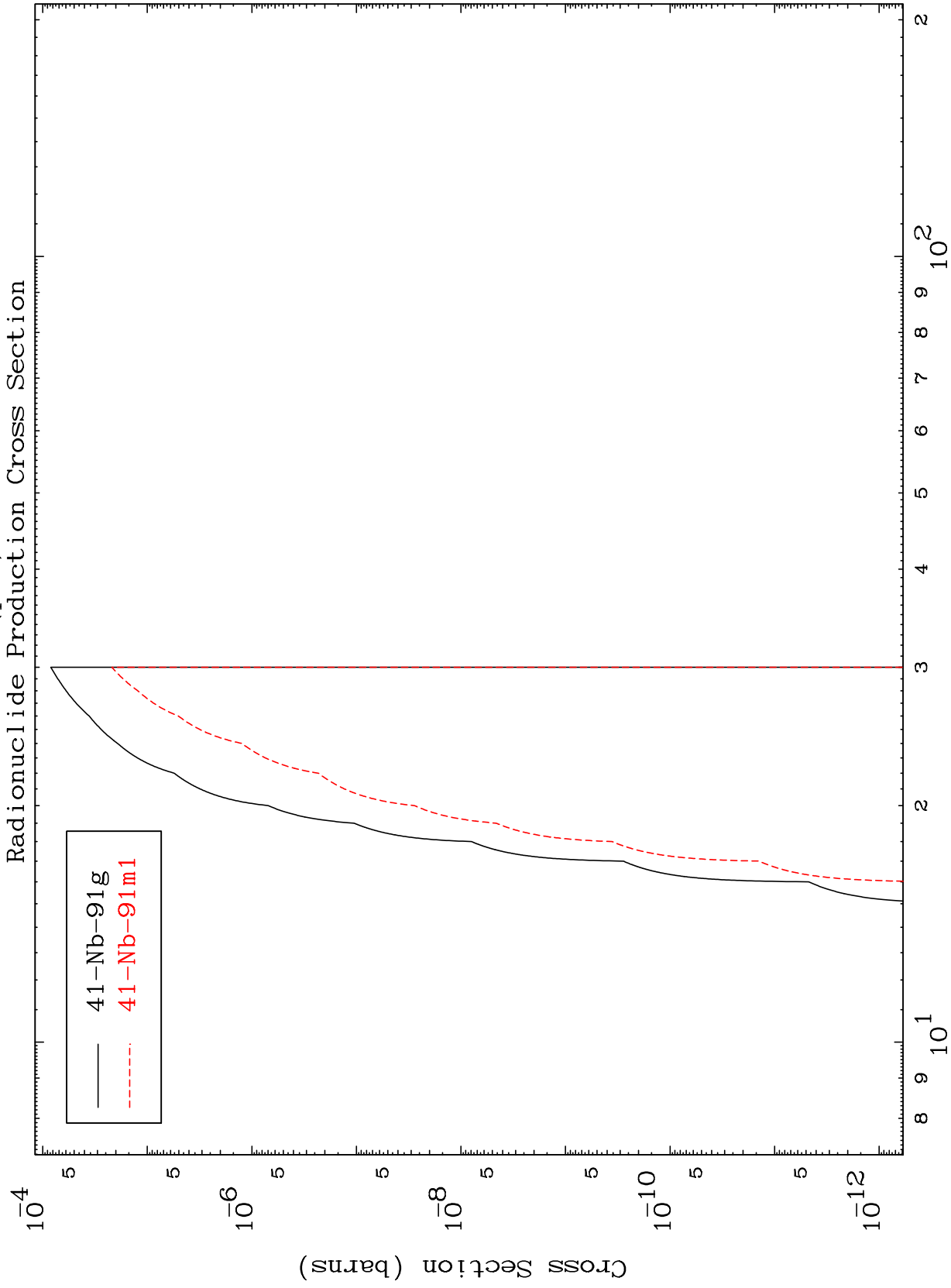
Incident Energy (MeV)

43-Tc-96

MAT 4316

(p,d)  $\alpha$

43-Tc-96



27

43-Tc-96