

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

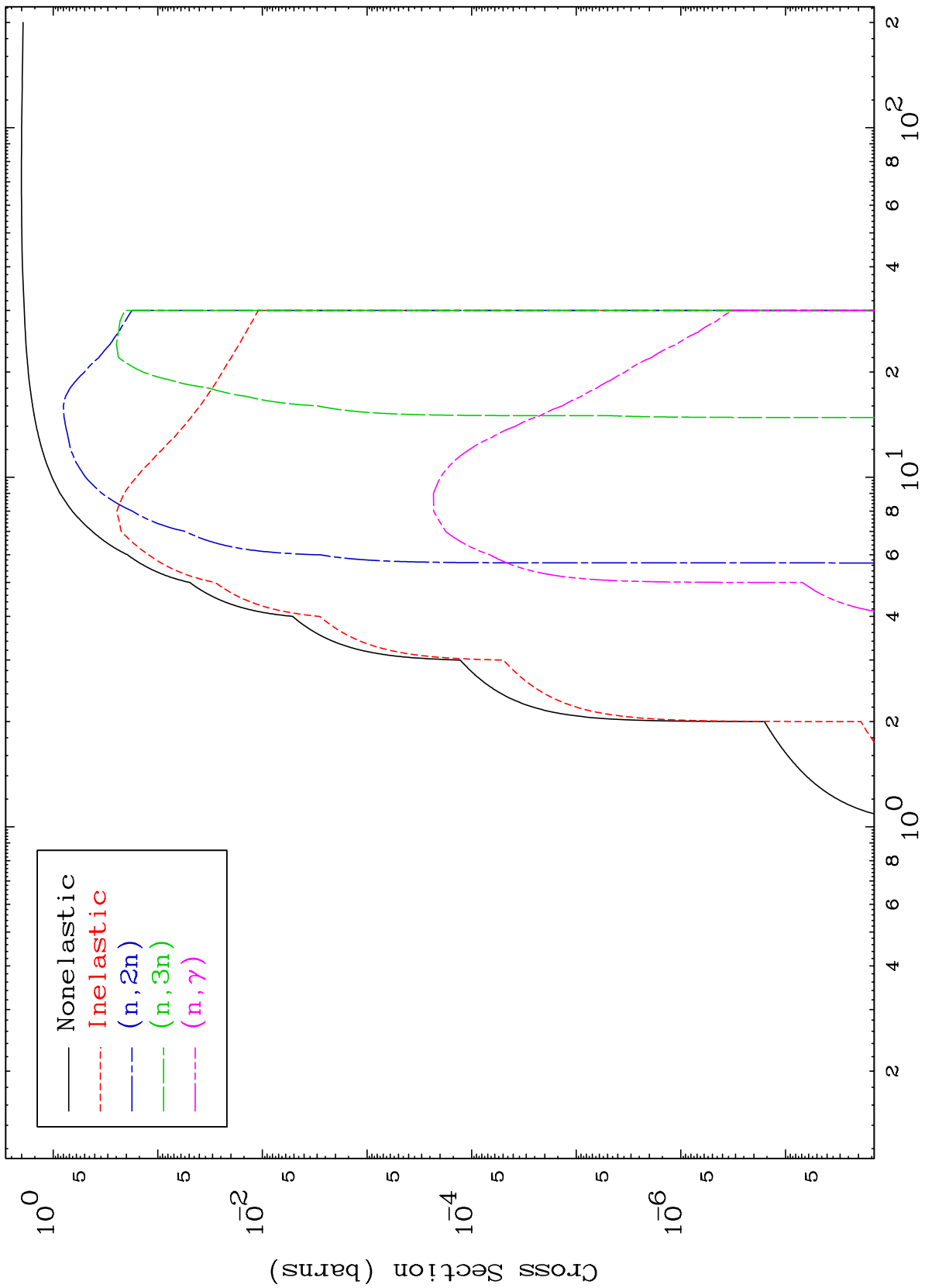
Press Mouse Button to Start

MAT 4313

Deuteron Major

43-Tc-95

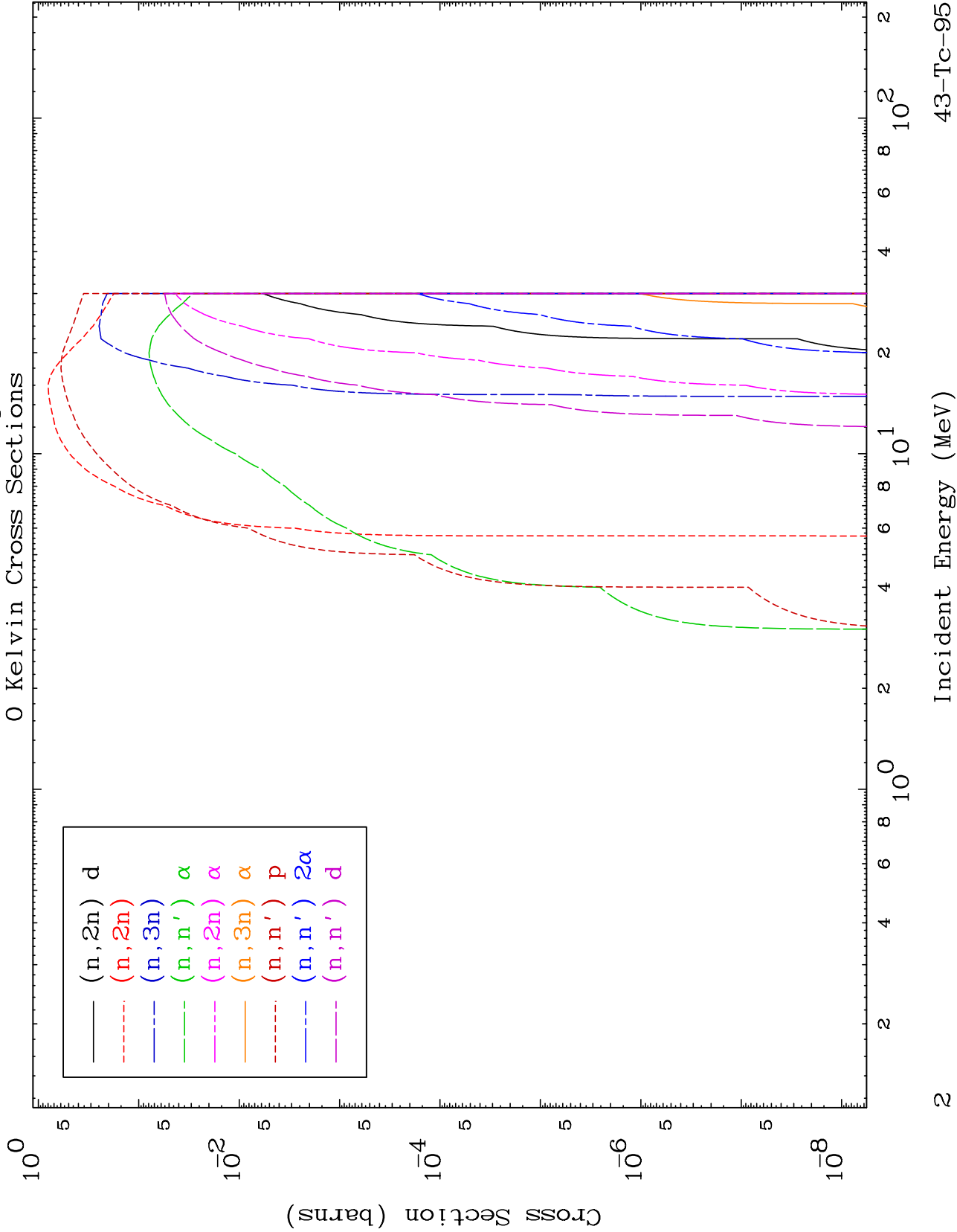
0 Kelvin Cross Sections

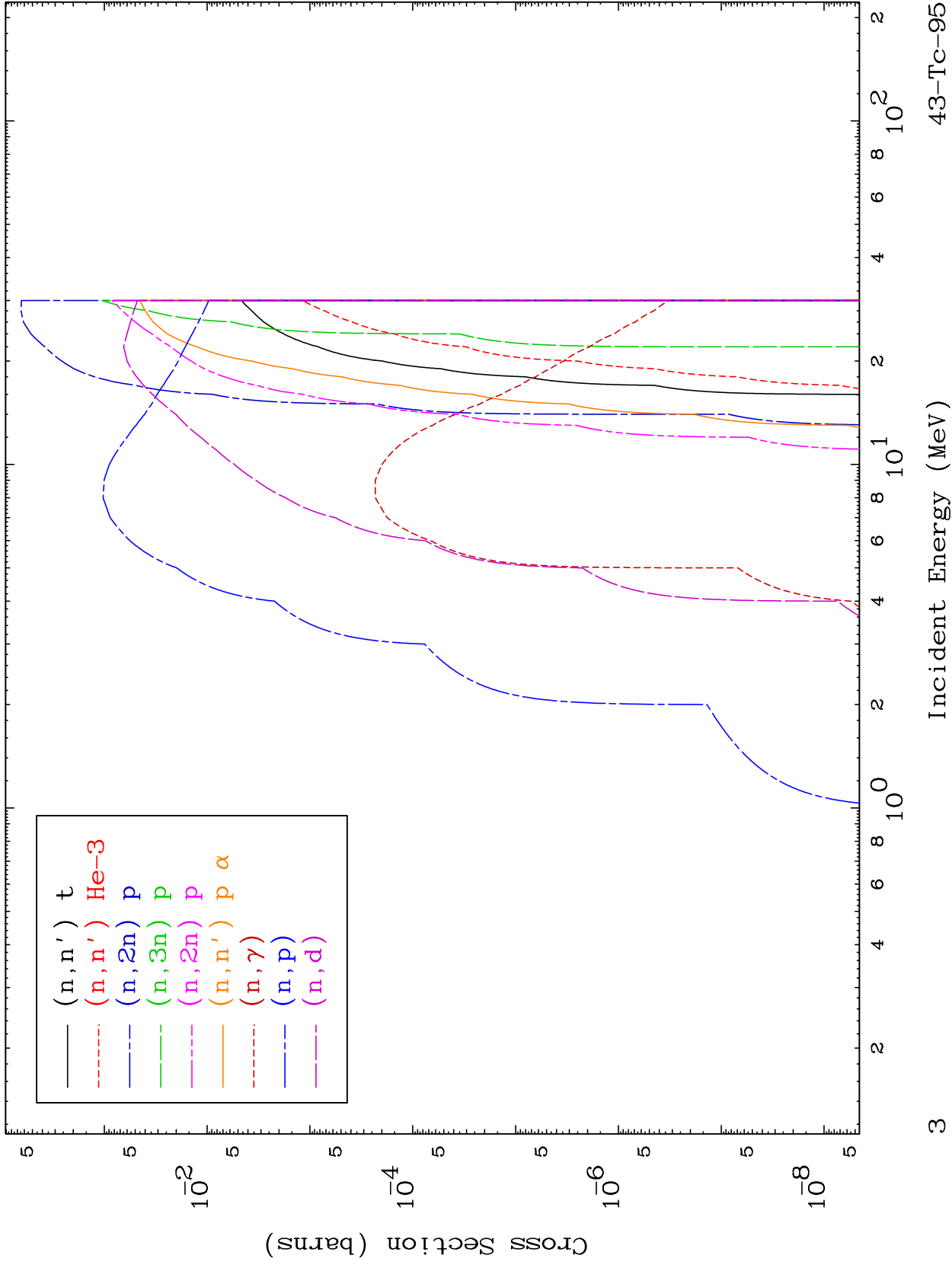


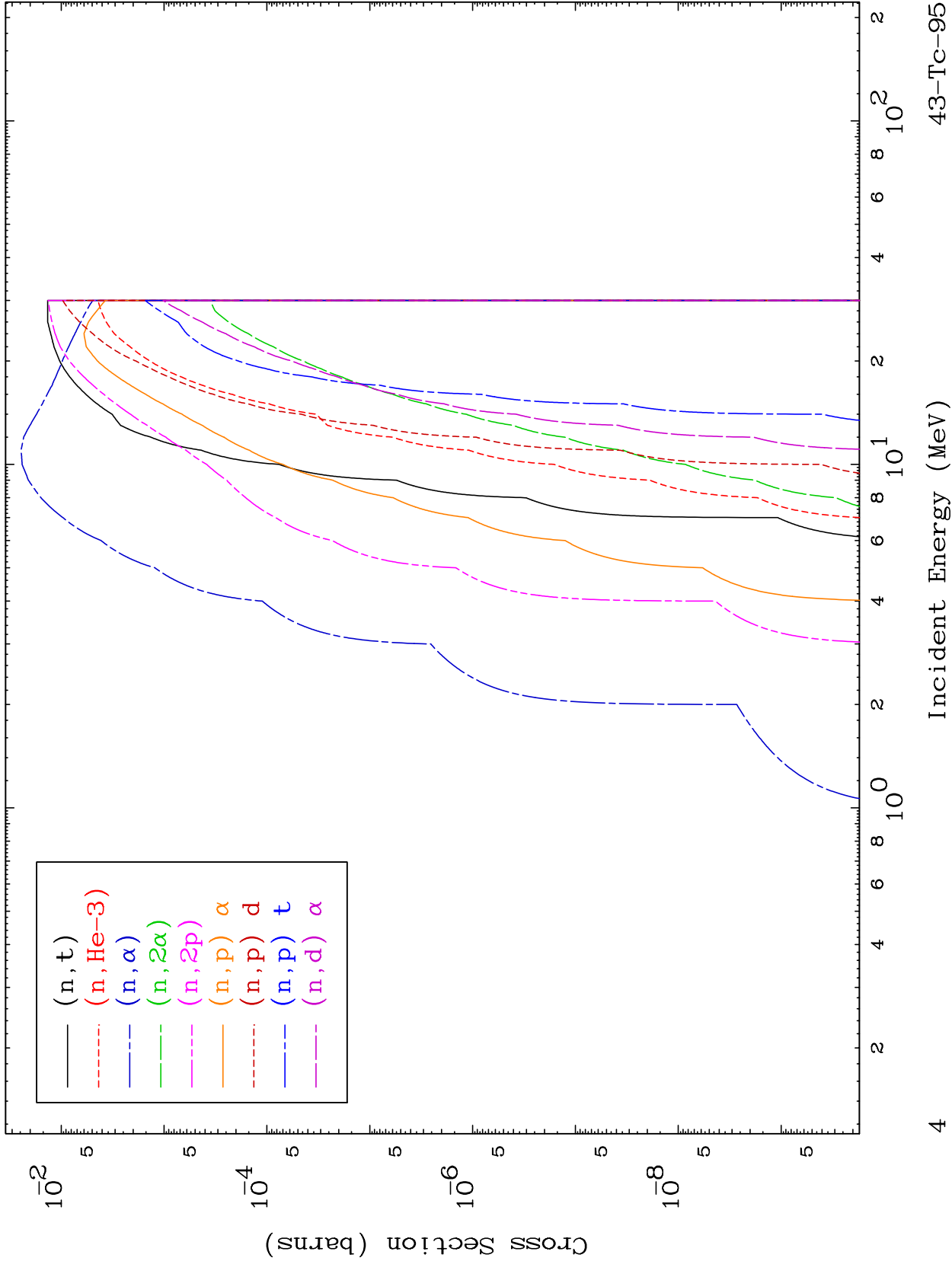
MAT 4313

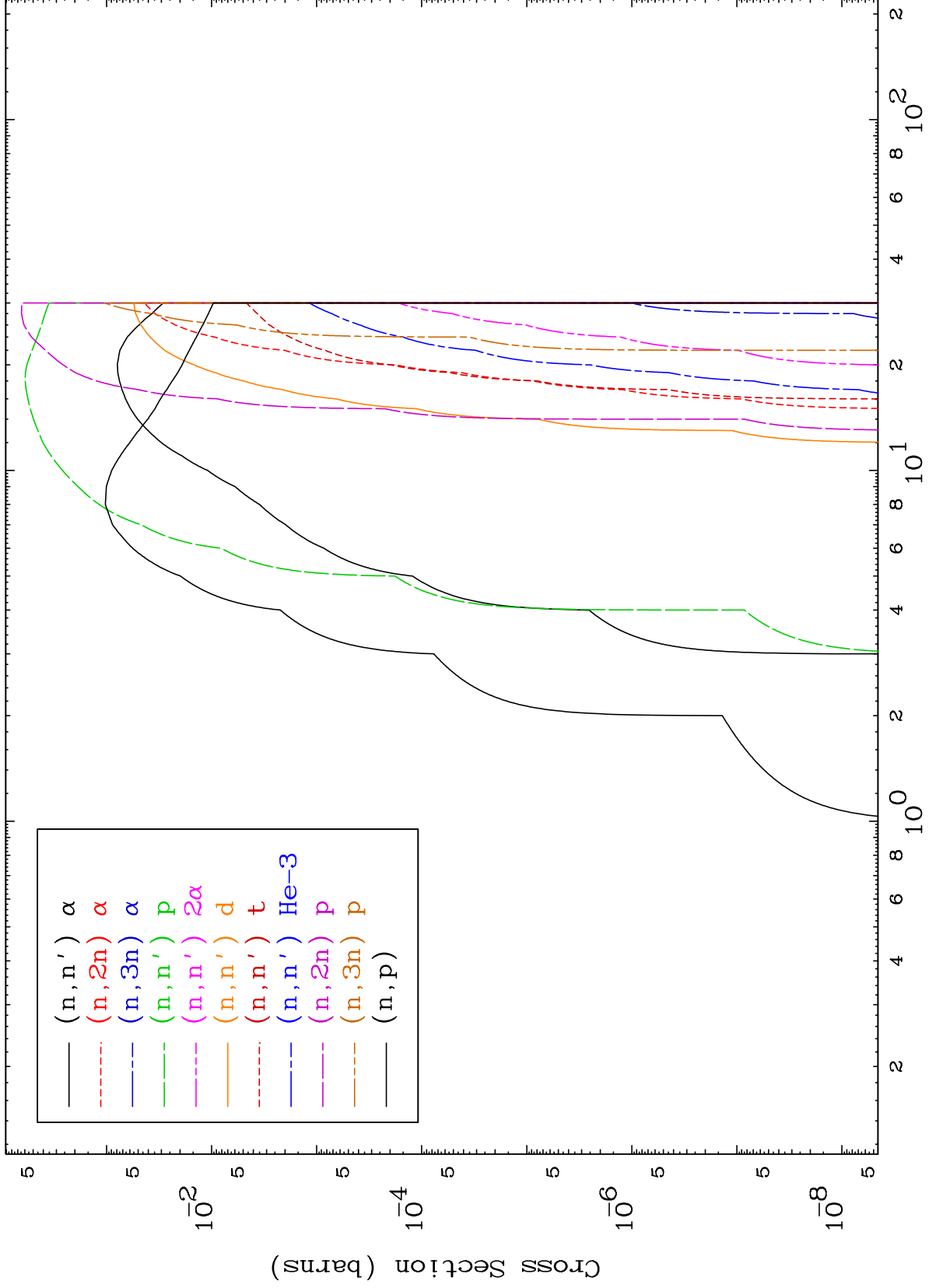
Deuteron Neutron Absorption
0 Kelvin Cross Sections

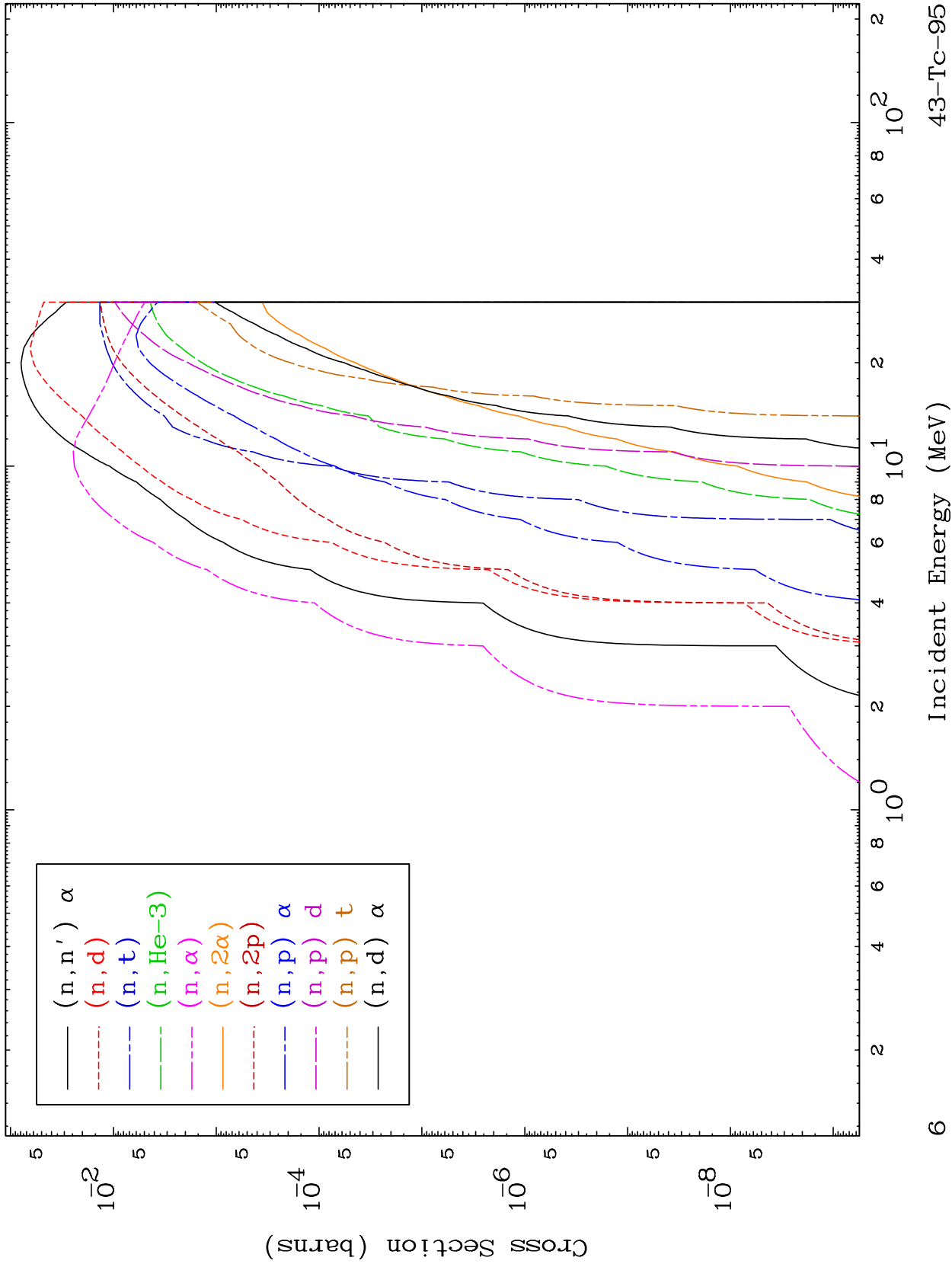
43-Tc-95







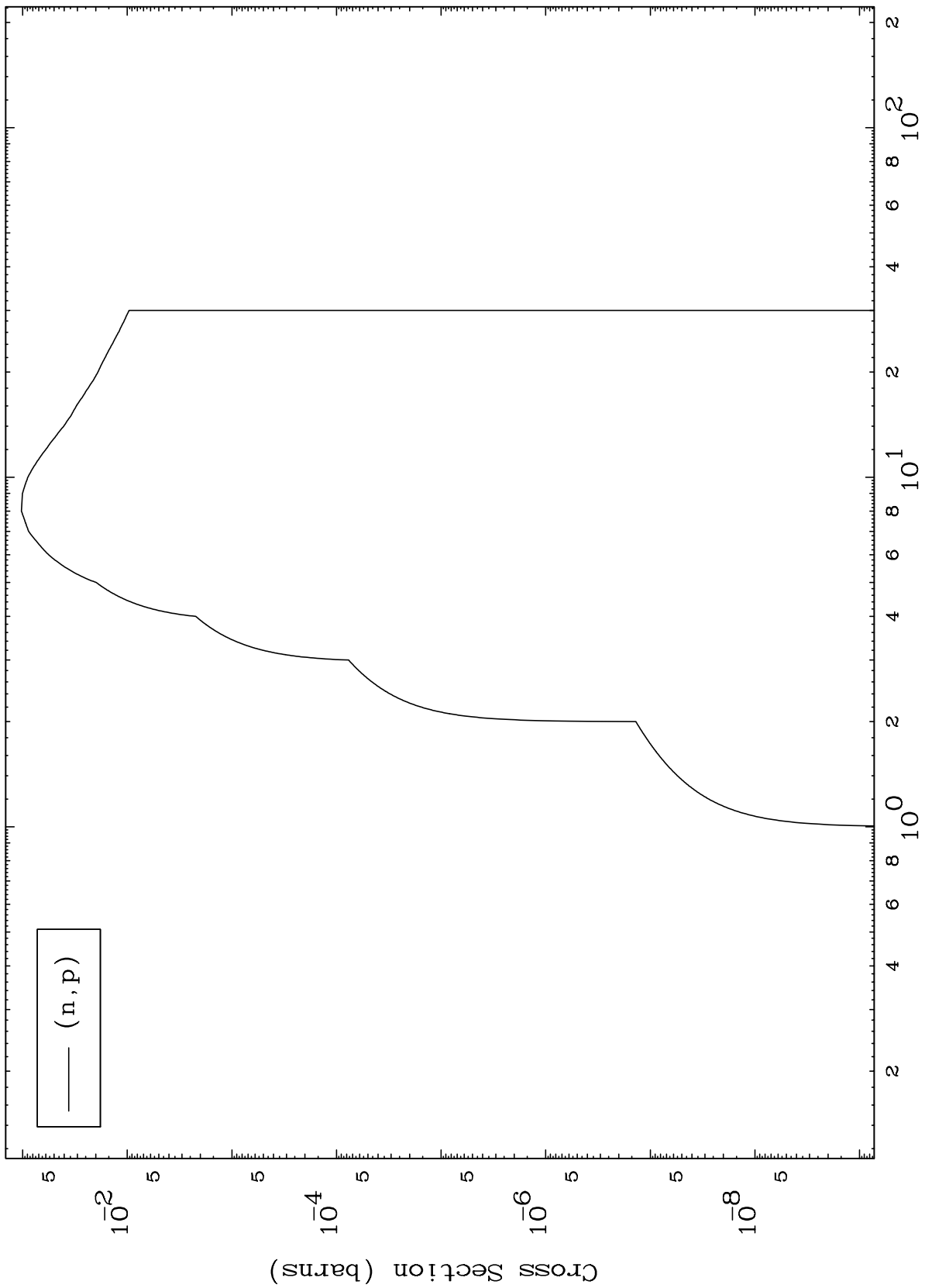




MAT 4313

43-Tc-95

(d,p) Levels
0 Kelvin Cross Sections



(n,p)

43-Tc-95

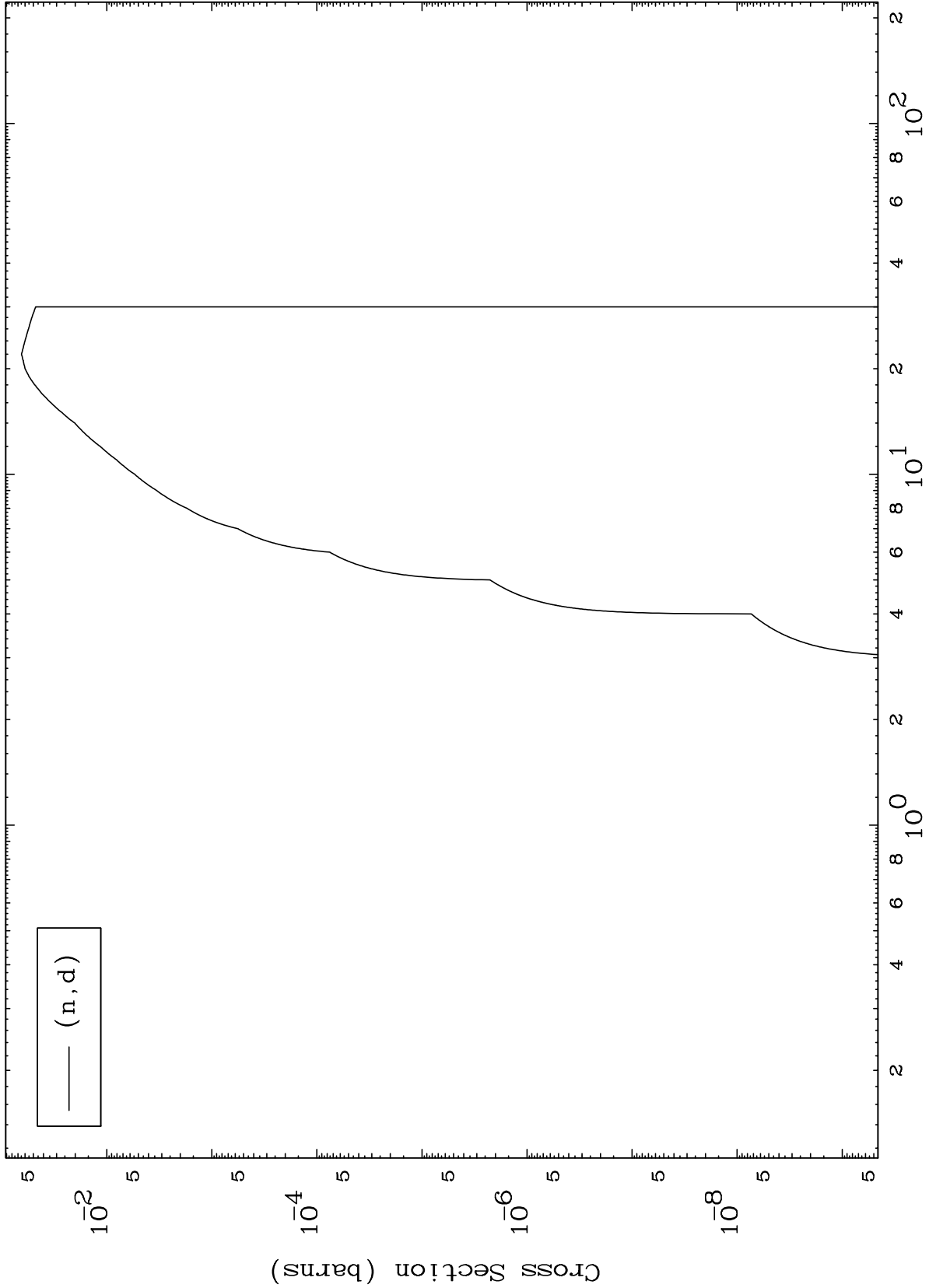
Incident Energy (MeV)

MAT 4313

(d,d) Levels

43-Tc-95

0 Kelvin Cross Sections

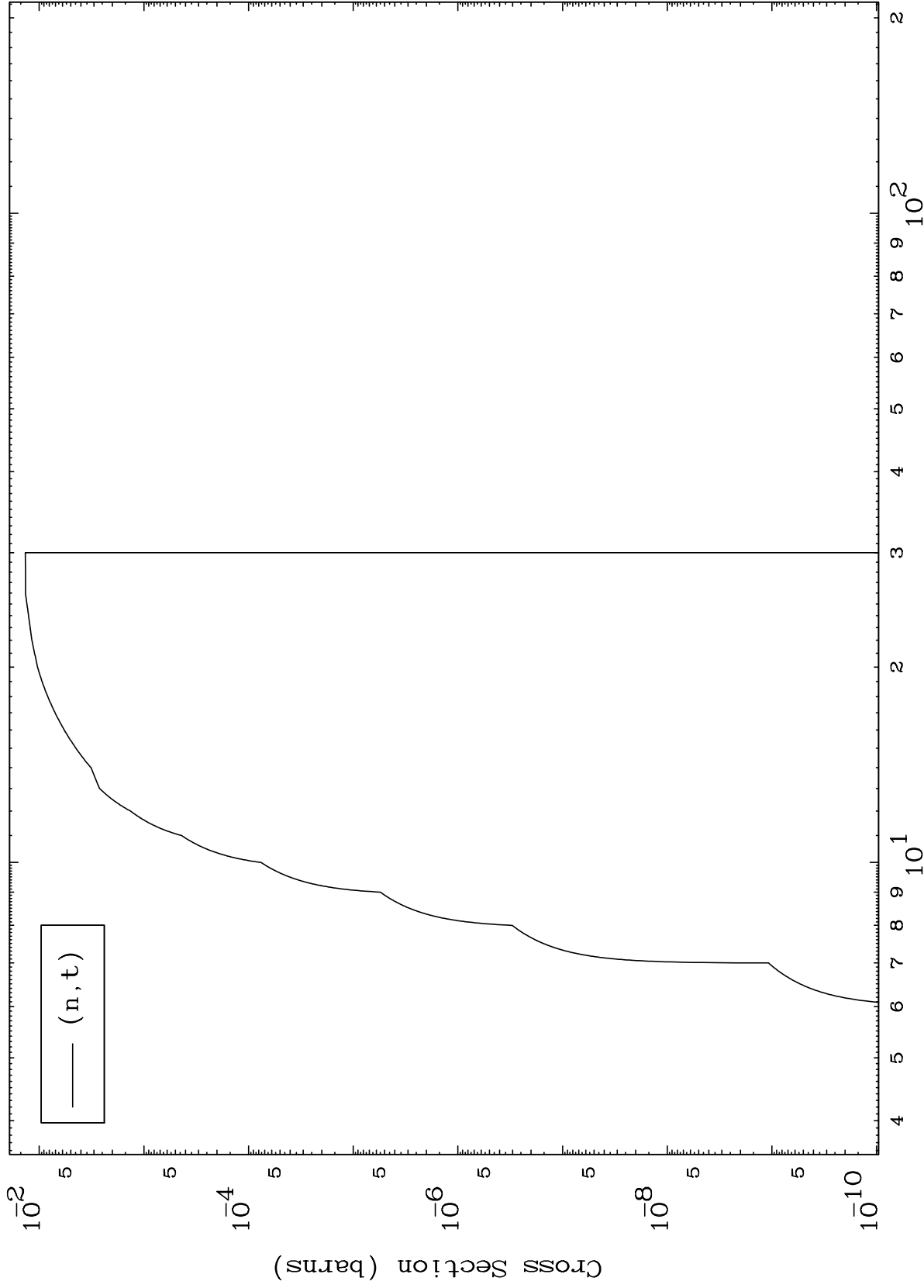


MAT 4313

(d,t) Levels

43-Tc-95

0 Kelvin Cross Sections

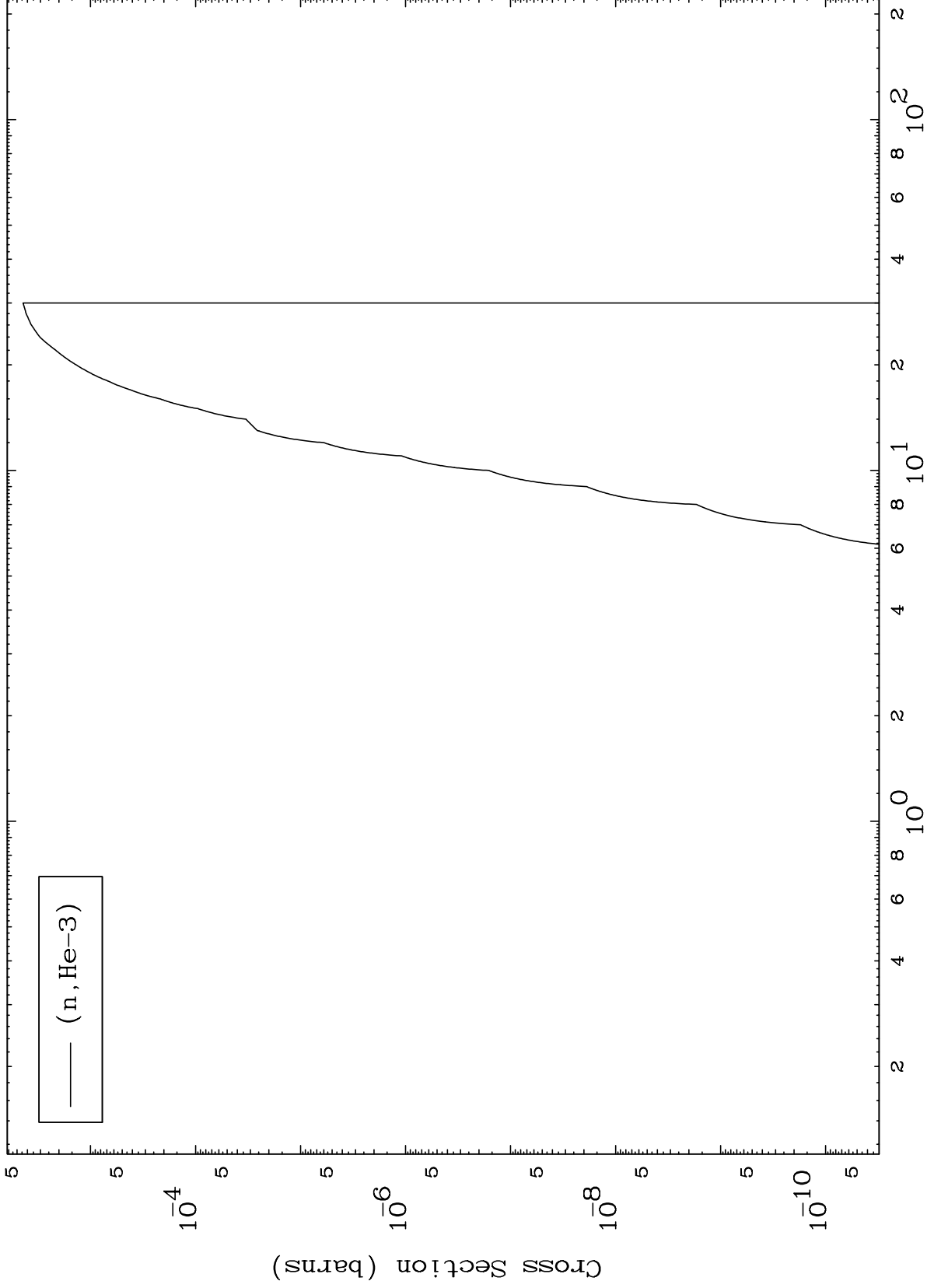


MAT 4313

(d,He3) Levels

43-Tc-95

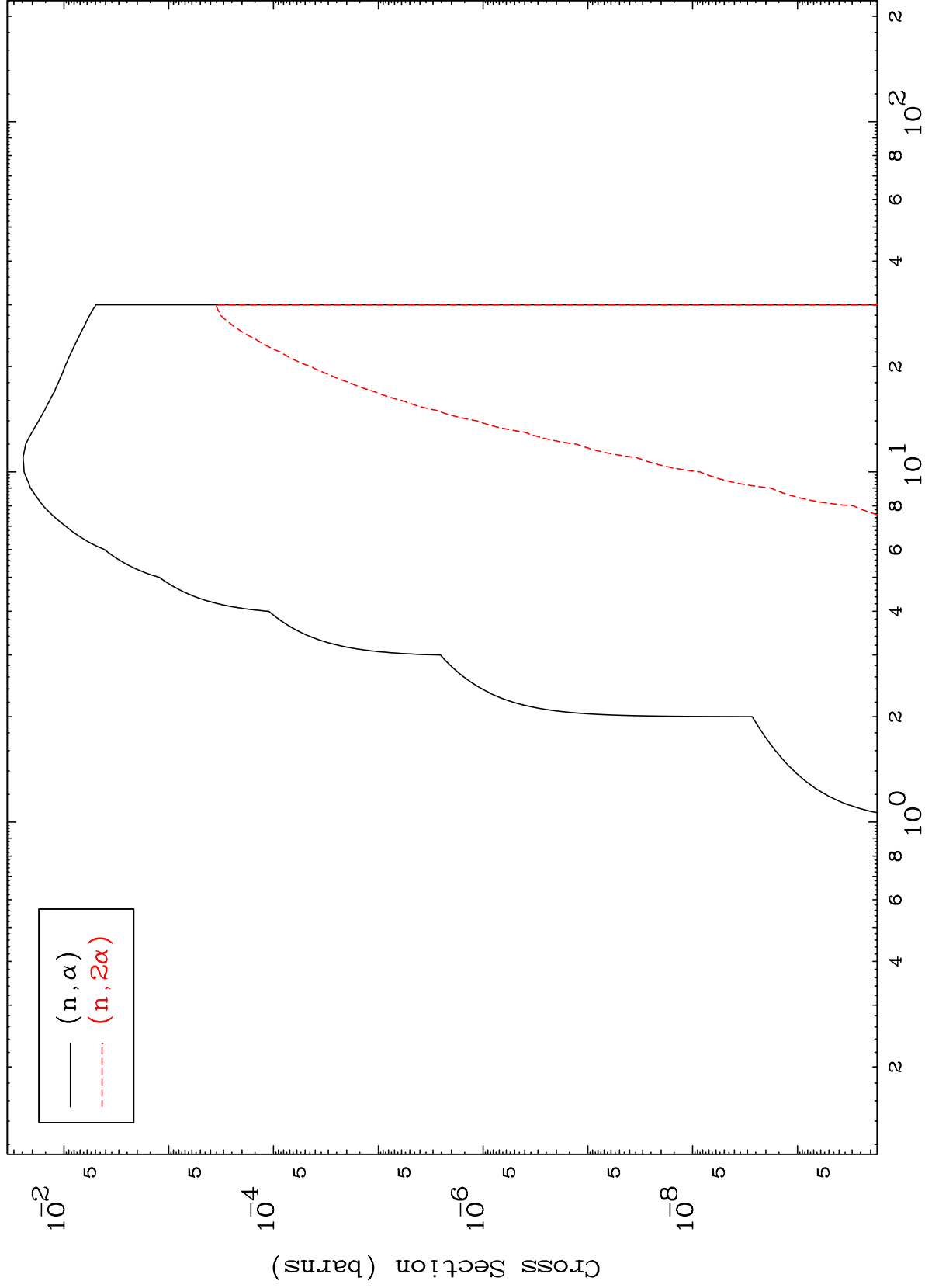
0 Kelvin Cross Sections



10

Incident Energy (MeV)

43-Tc-95

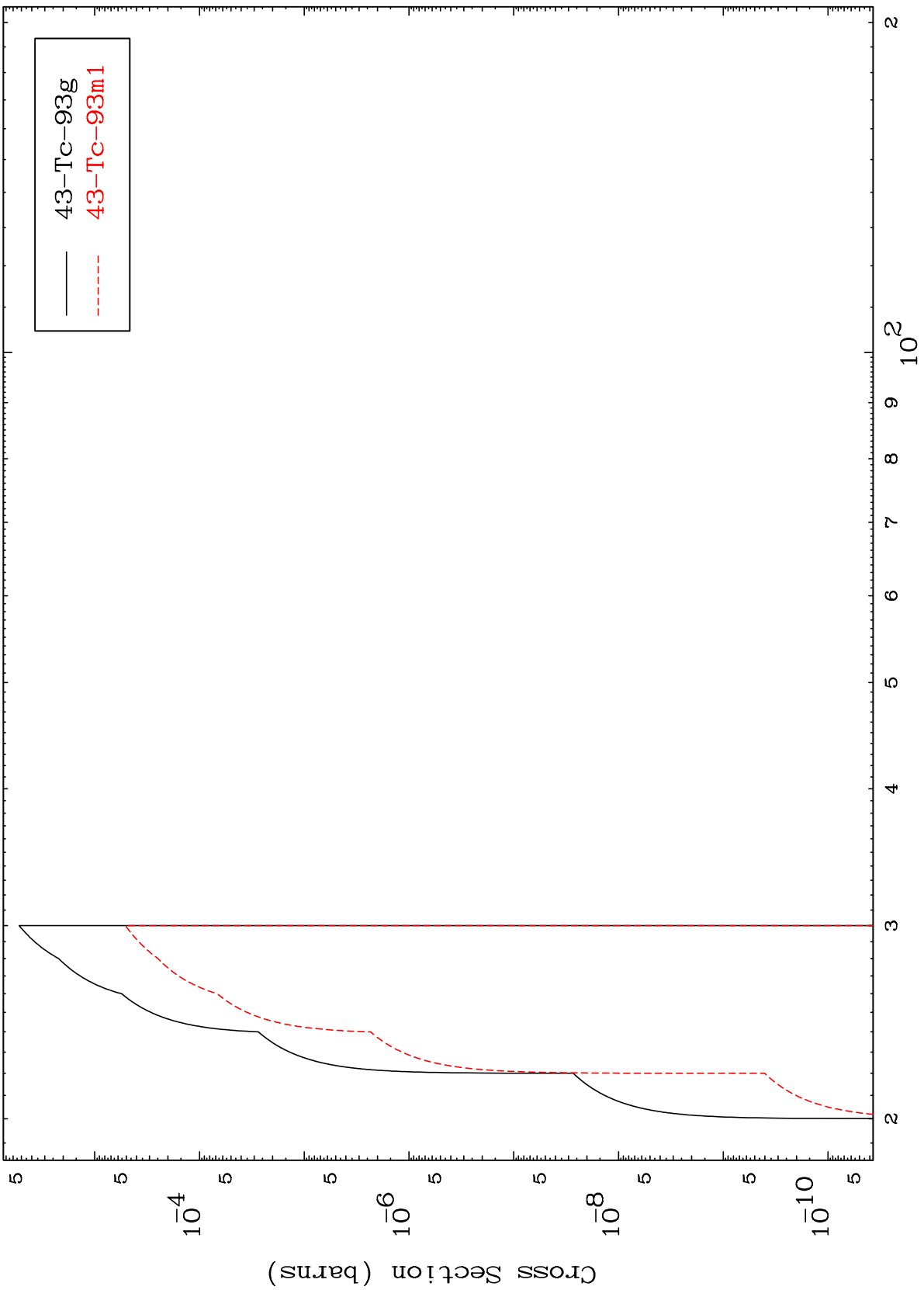


MAT 4313

(n,2n) d

43-Tc-95

Radionuclide Production Cross Section



12

Incident Energy (MeV)

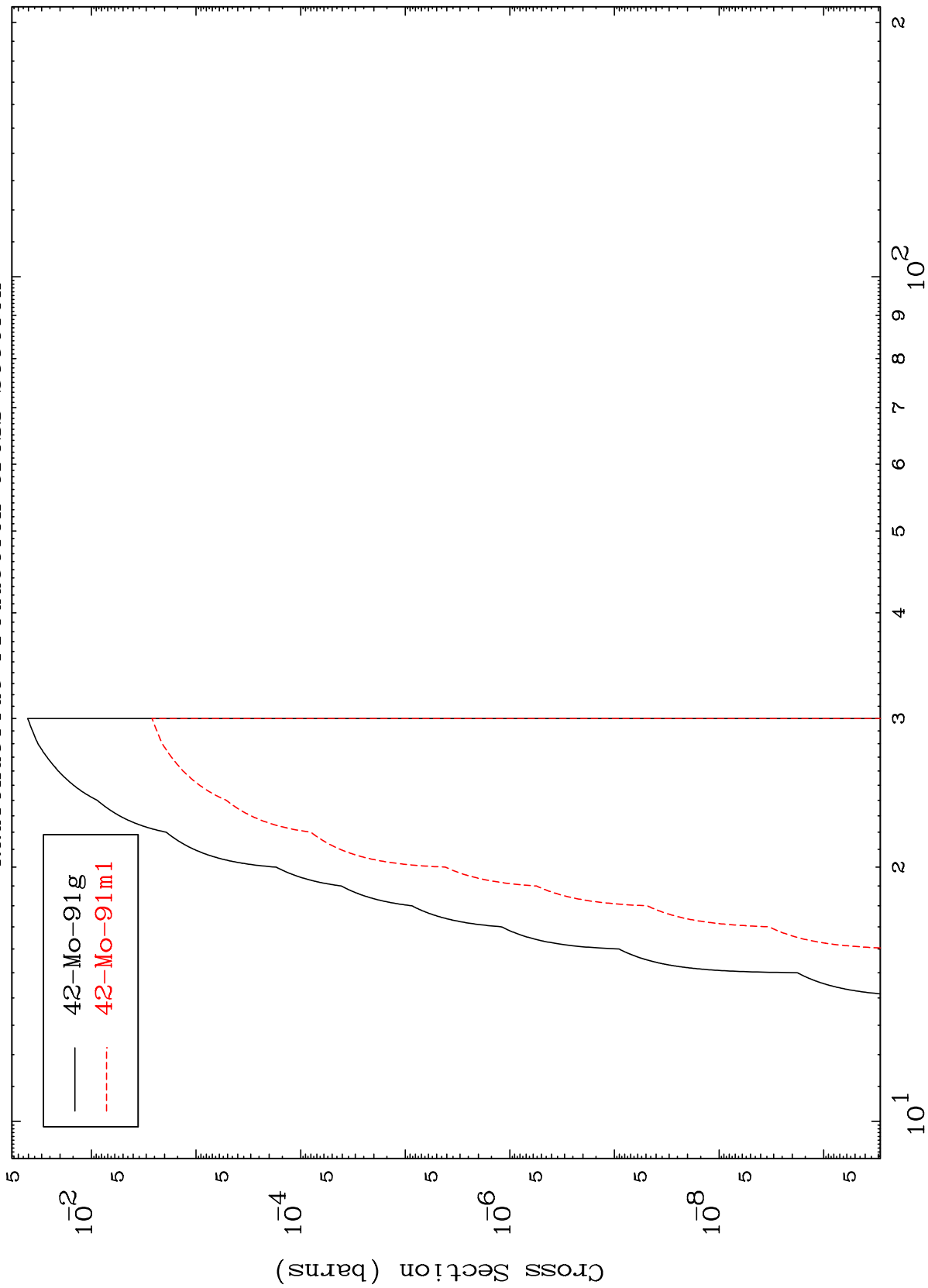
43-Tc-95

MAT 4313

(n,2n) α

43-Tc-95

Radionuclide Production Cross Section



Incident Energy (MeV)

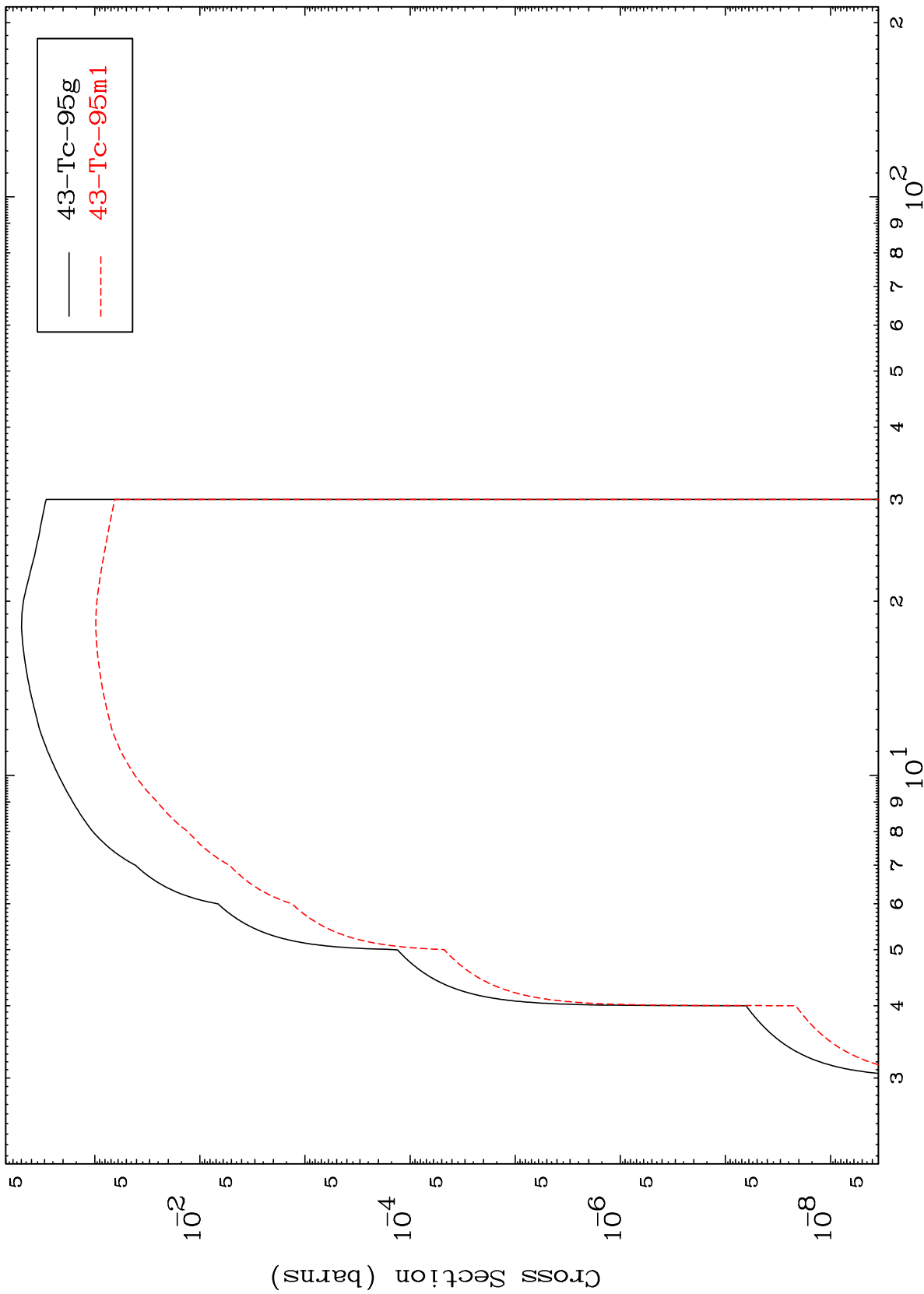
43-Tc-95

13

MAT 4313

43-Tc-95

(n,n') p
Radionuclide Production Cross Section



43-Tc-95

Incident Energy (MeV)

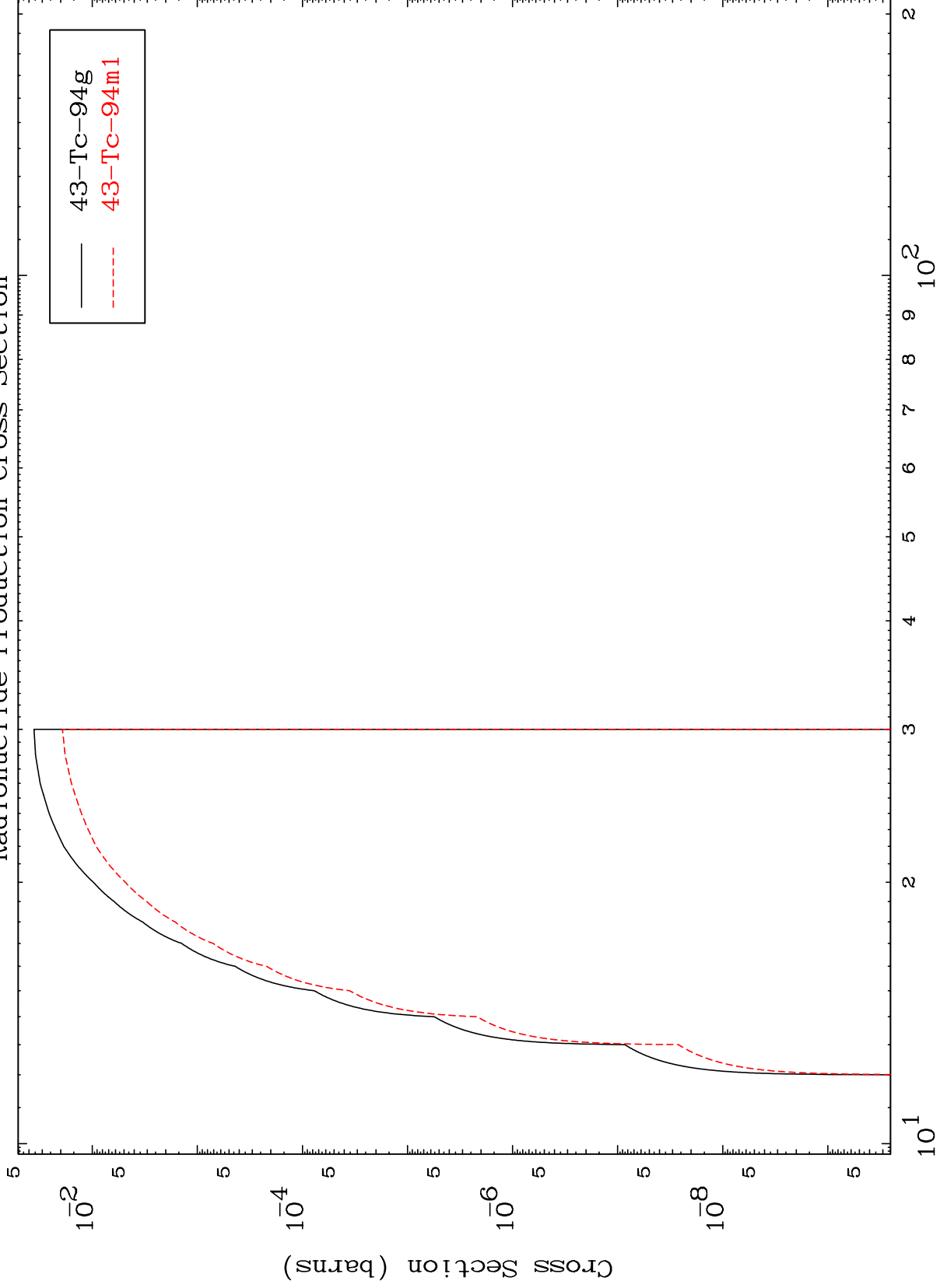
14

MAT 4313

(n,n') d

43-Tc-95

Radionuclide Production Cross Section



Incident Energy (MeV)

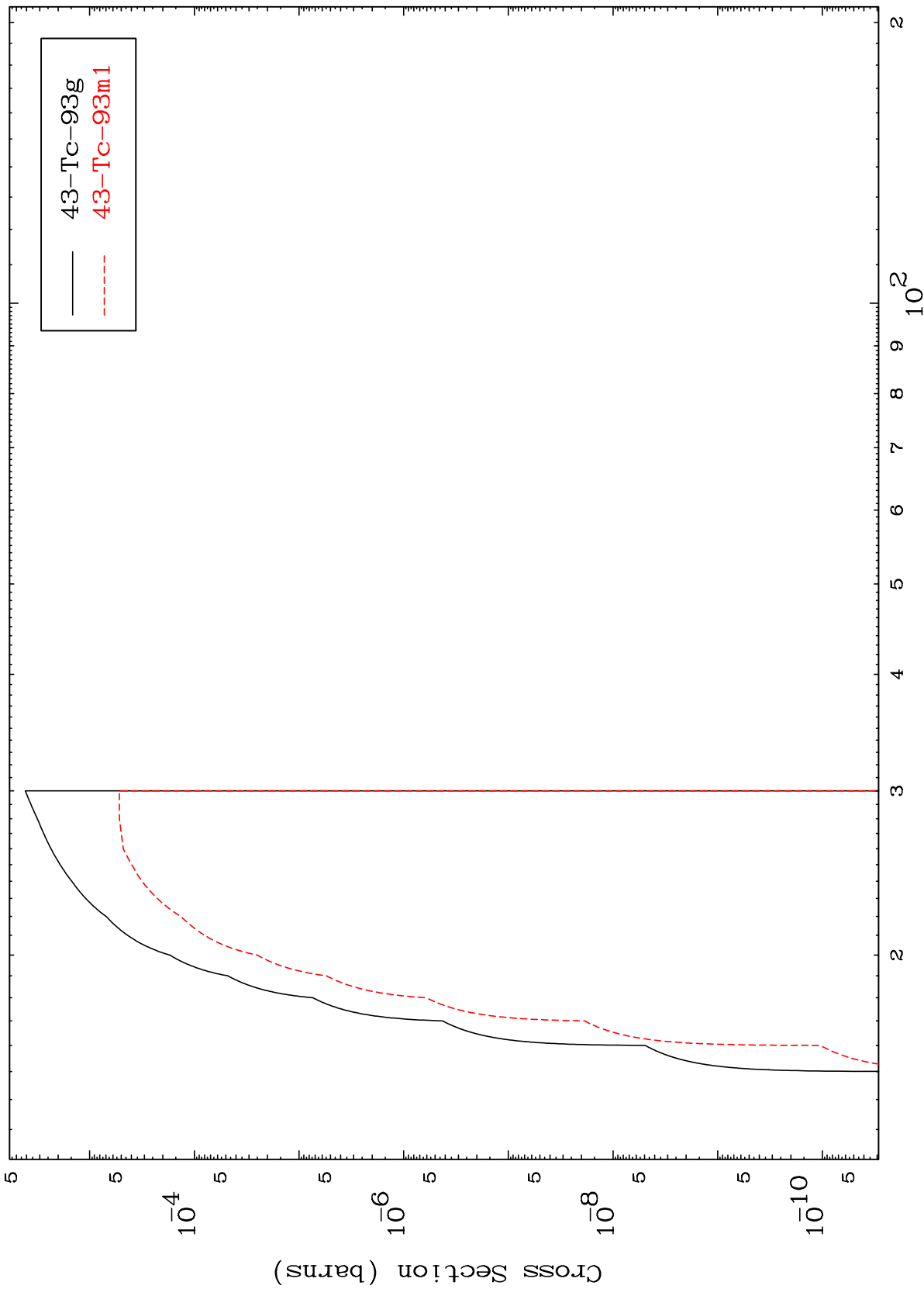
43-Tc-95

MAT 4313

(n,n') t

43-Tc-95

Radionuclide Production Cross Section



16

Incident Energy (MeV)

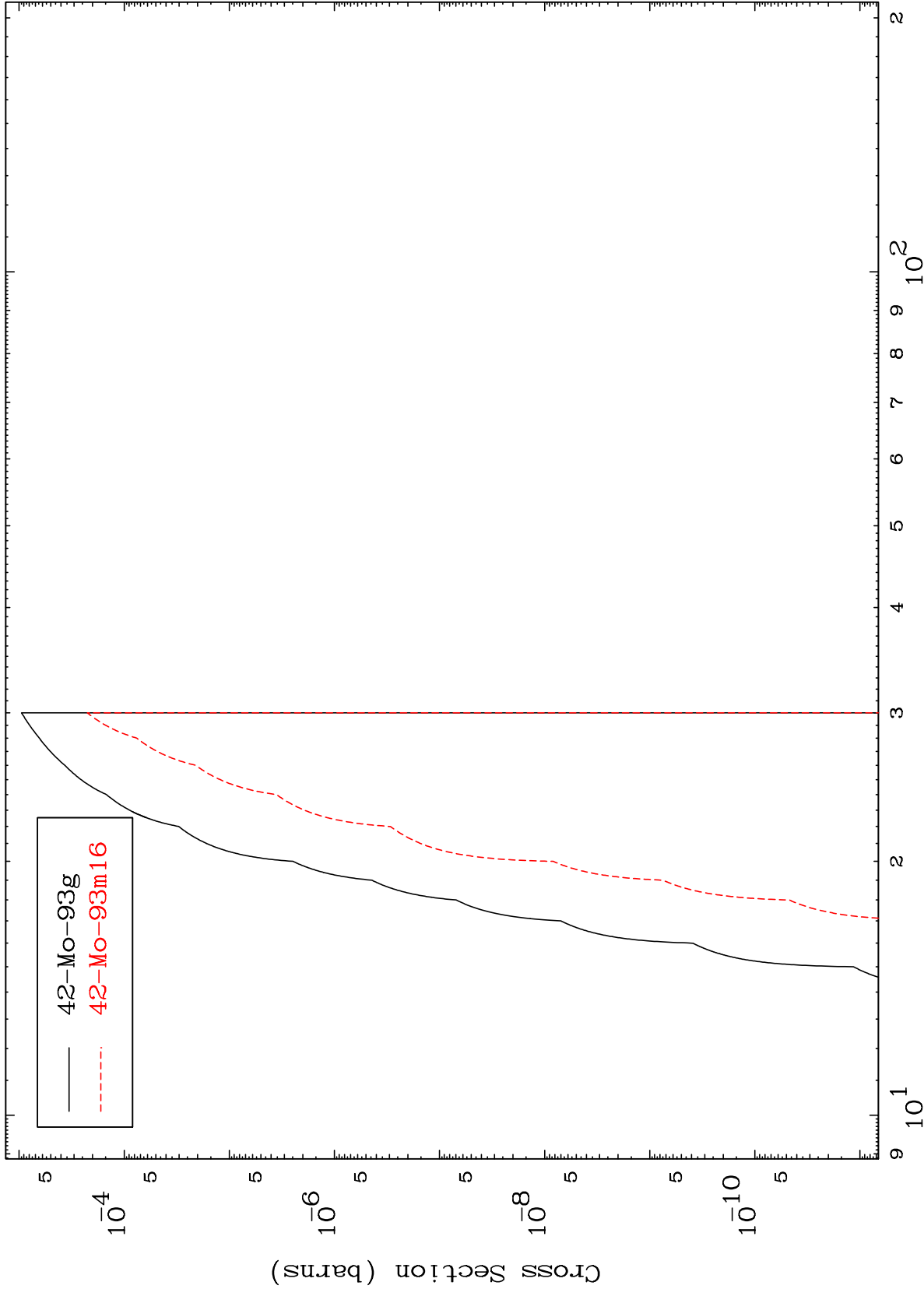
43-Tc-95

MAT 4313

(n,n') He-3

43-Tc-95

Radionuclide Production Cross Section



17

Incident Energy (MeV)

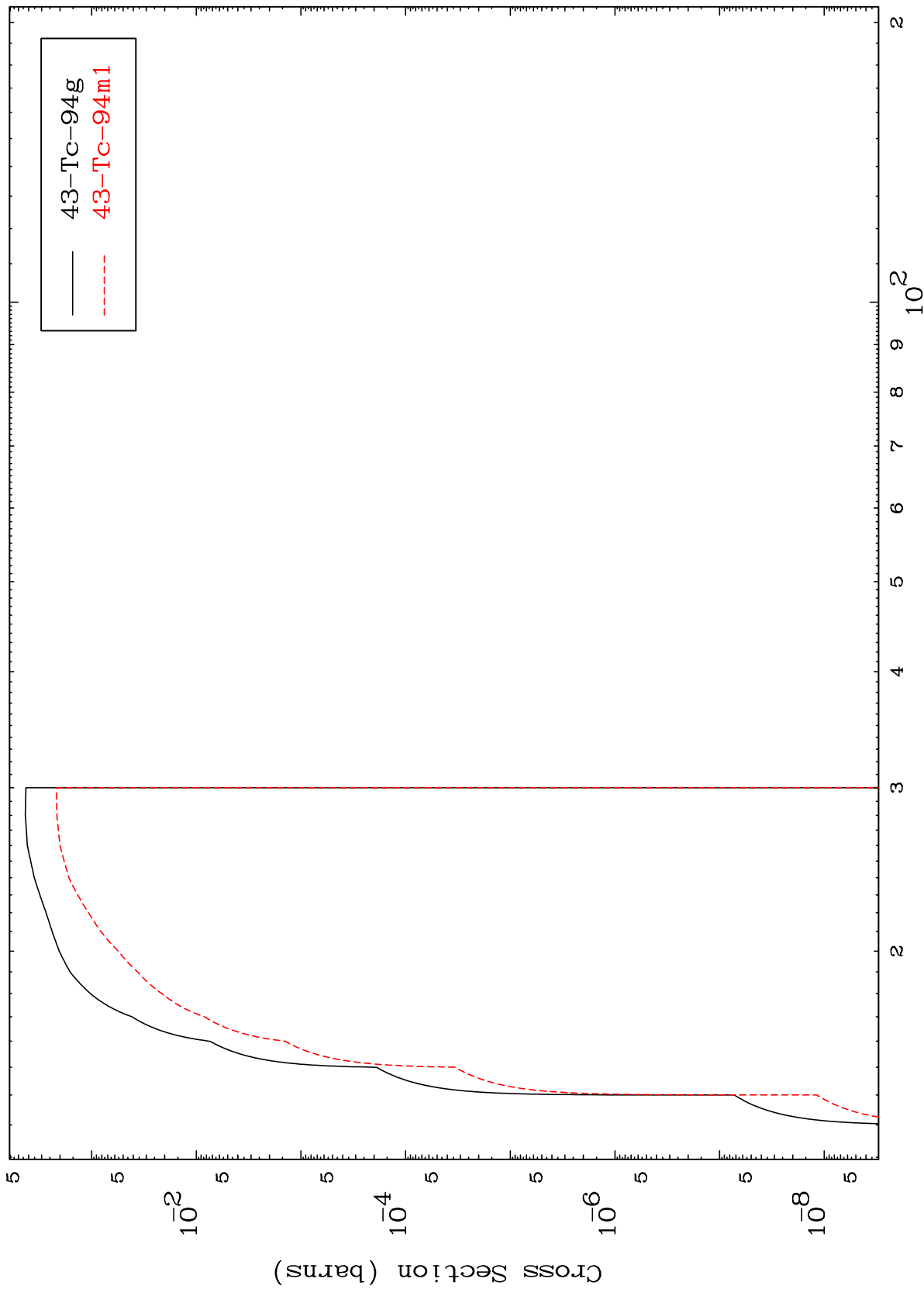
43-Tc-95

MAT 4313

(n,2n) p

43-Tc-95

Radionuclide Production Cross Section



18

Incident Energy (MeV)

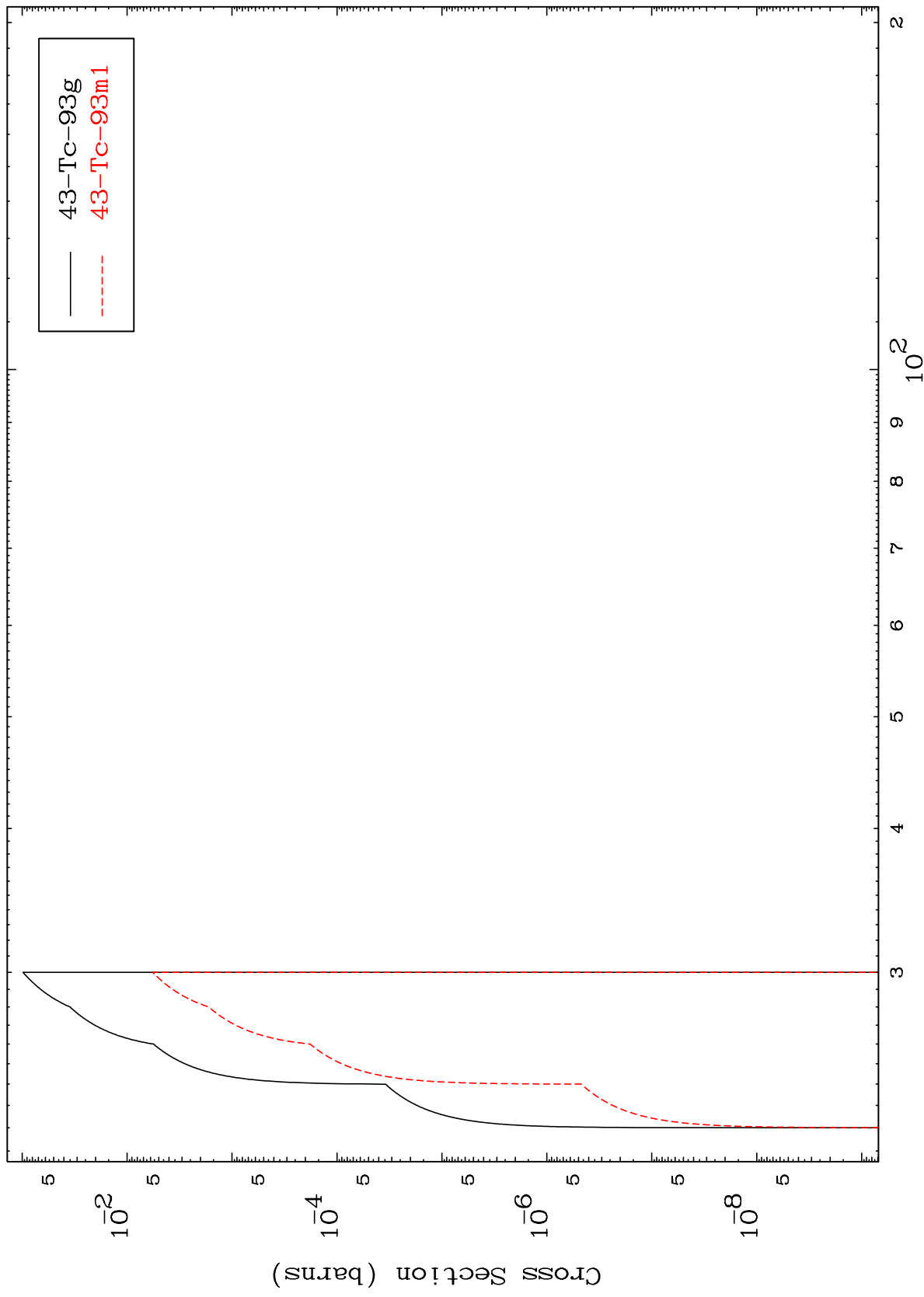
43-Tc-95

MAT 4313

(n,3n) p

43-Tc-95

Radionuclide Production Cross Section



19

Incident Energy (MeV)

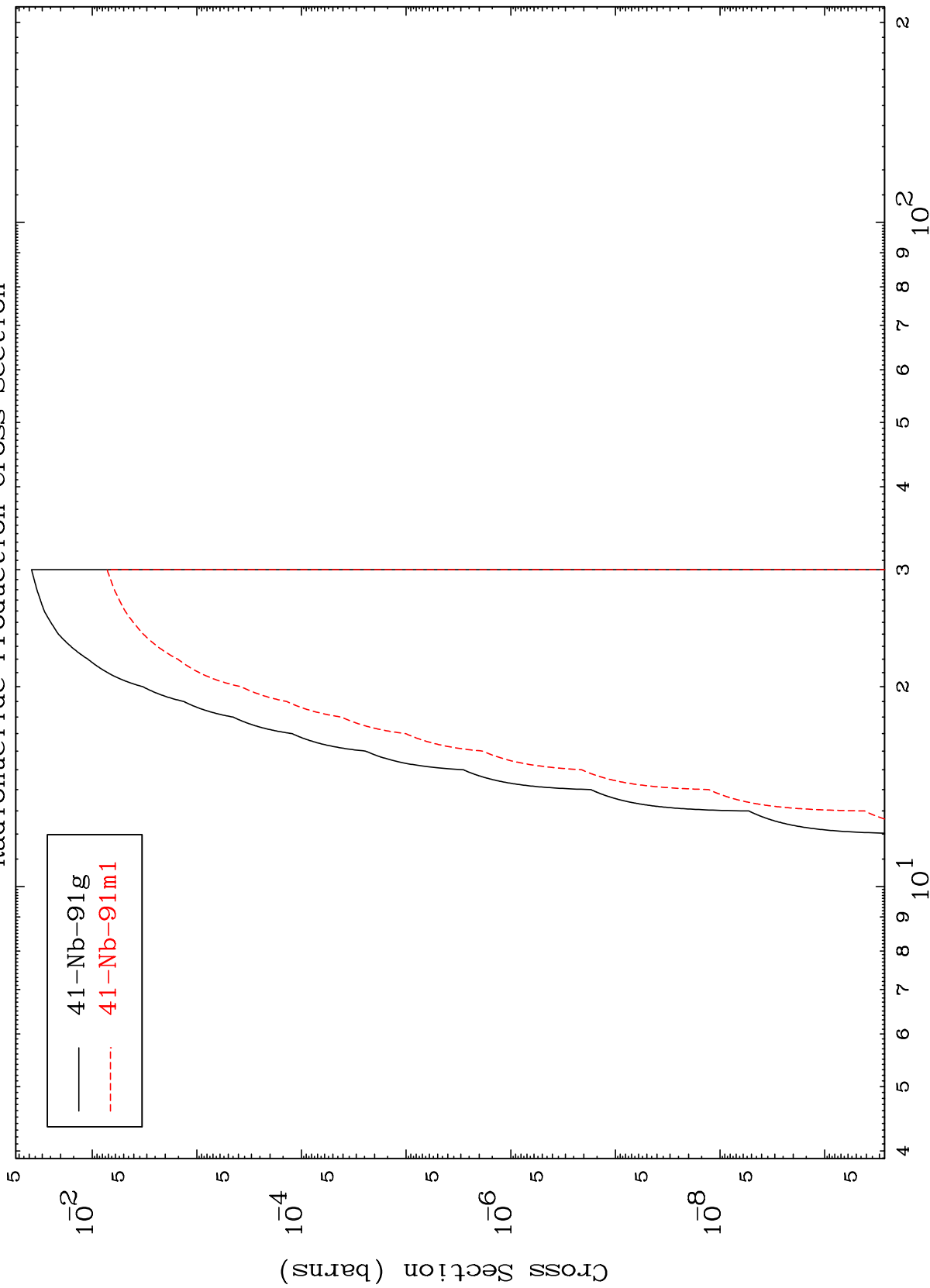
43-Tc-95

MAT 4313

(n,n') p α

43-Tc-95

Radionuclide Production Cross Section



41-Nb-91g
41-Nb-91m1

Incident Energy (MeV)

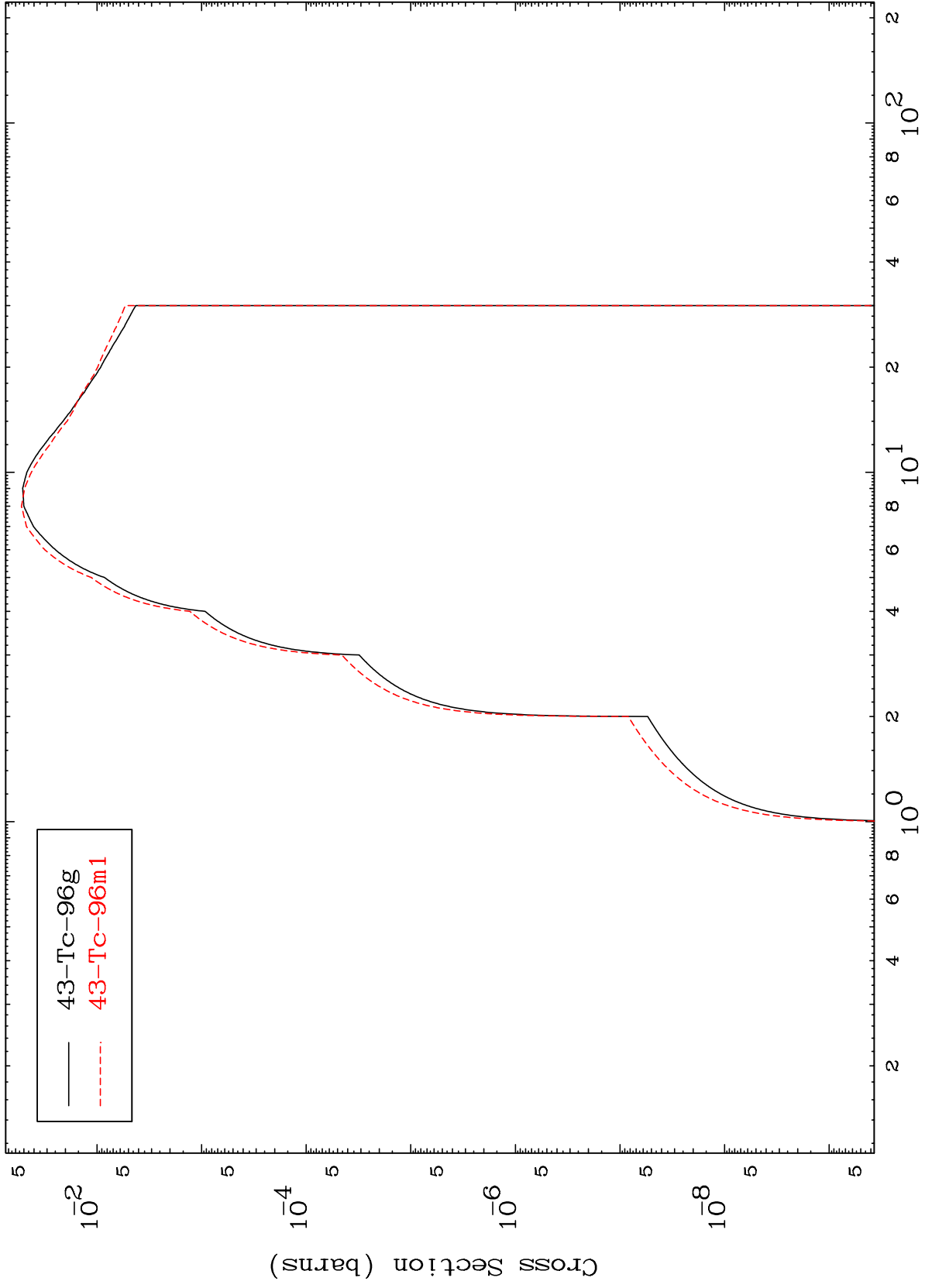
43-Tc-95

20

MAT 4313

43-Tc-95

(n,p)
Radionuclide Production Cross Section



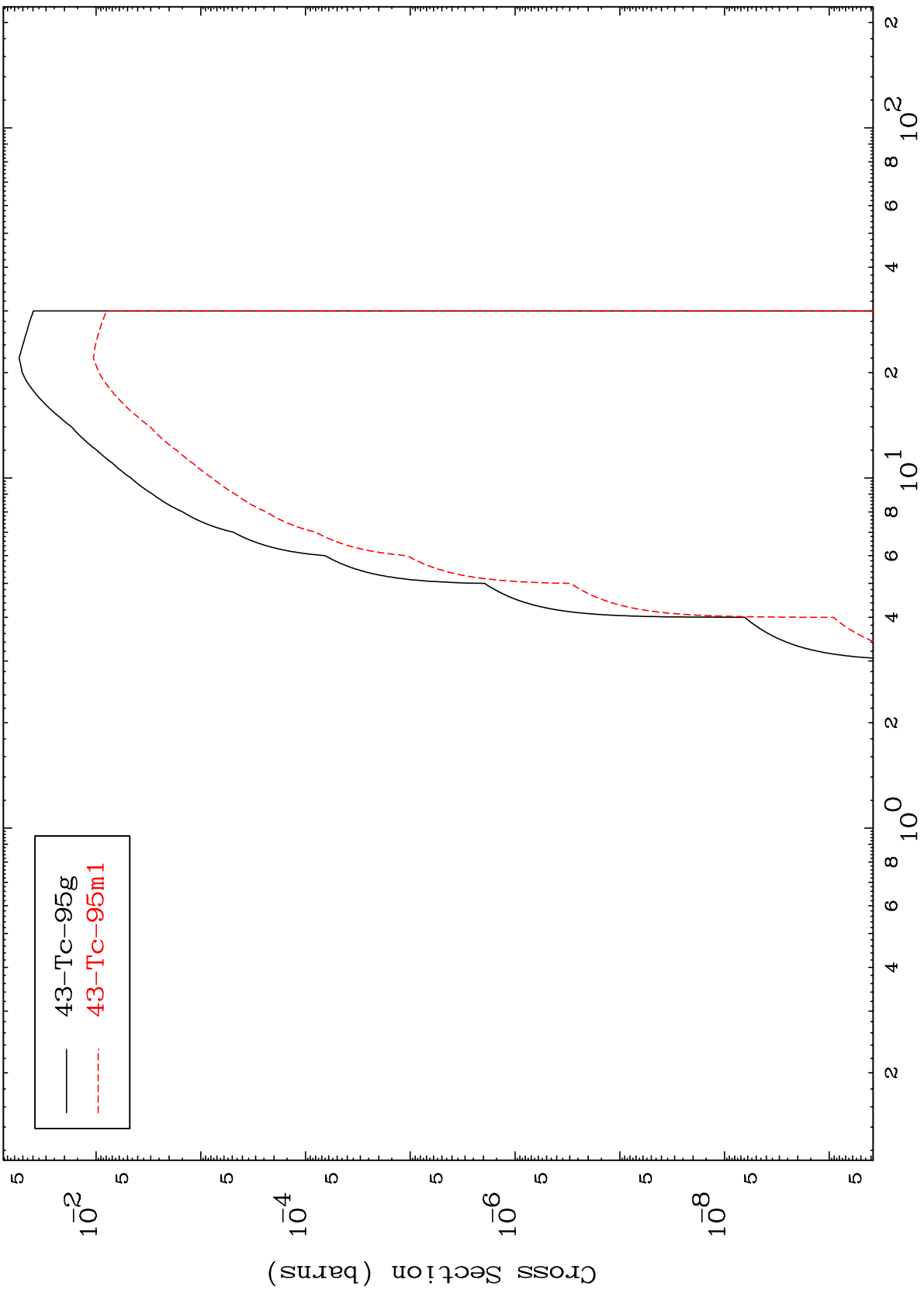
— 43-Tc-96g
- - - 43-Tc-96m1

MAT 4313

(n,d)

43-Tc-95

Radionuclide Production Cross Section

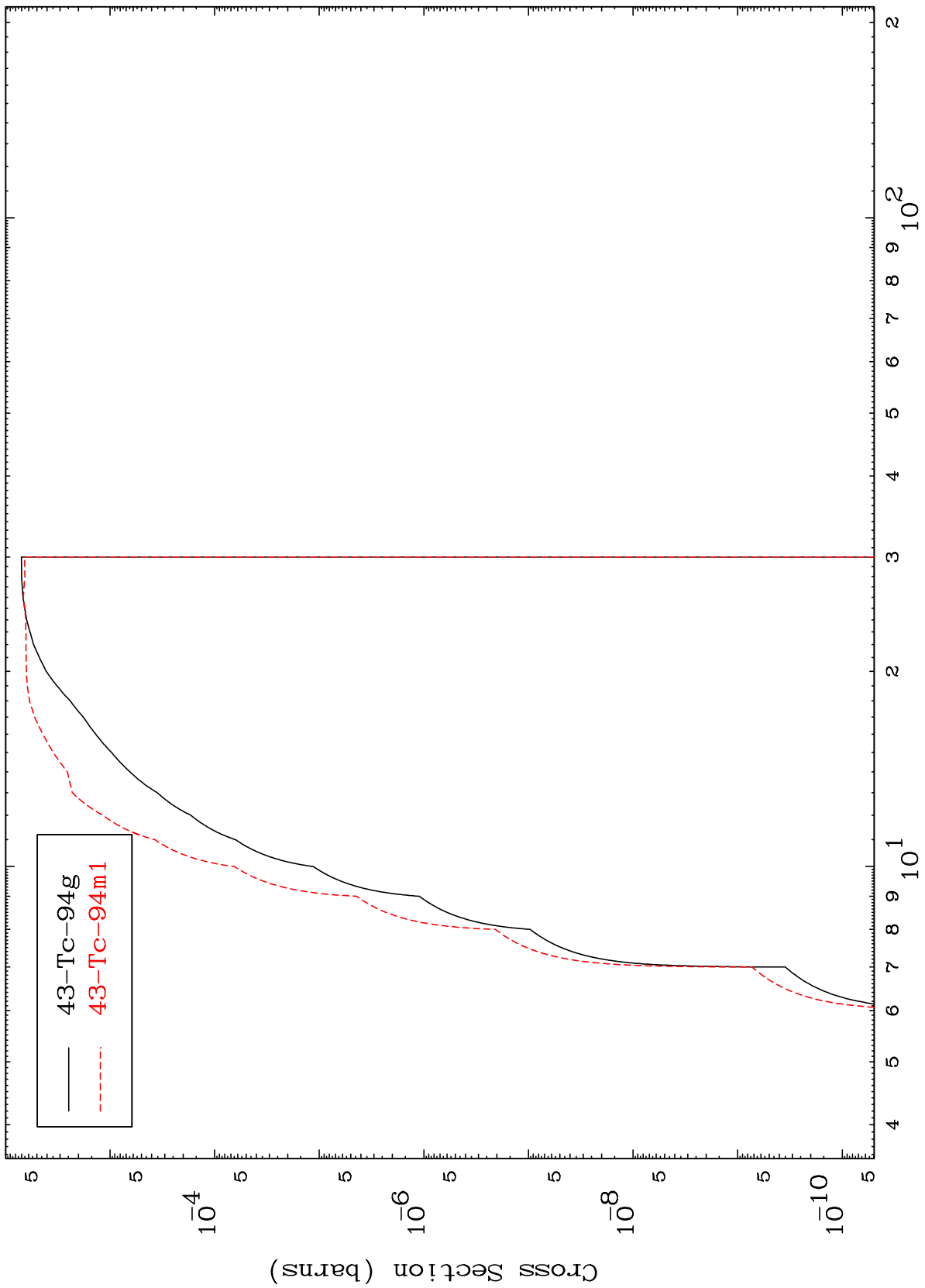


43-Tc-95g
43-Tc-95m1

MAT 4313

43-Tc-95

(n, t)
Radionuclide Production Cross Section



23

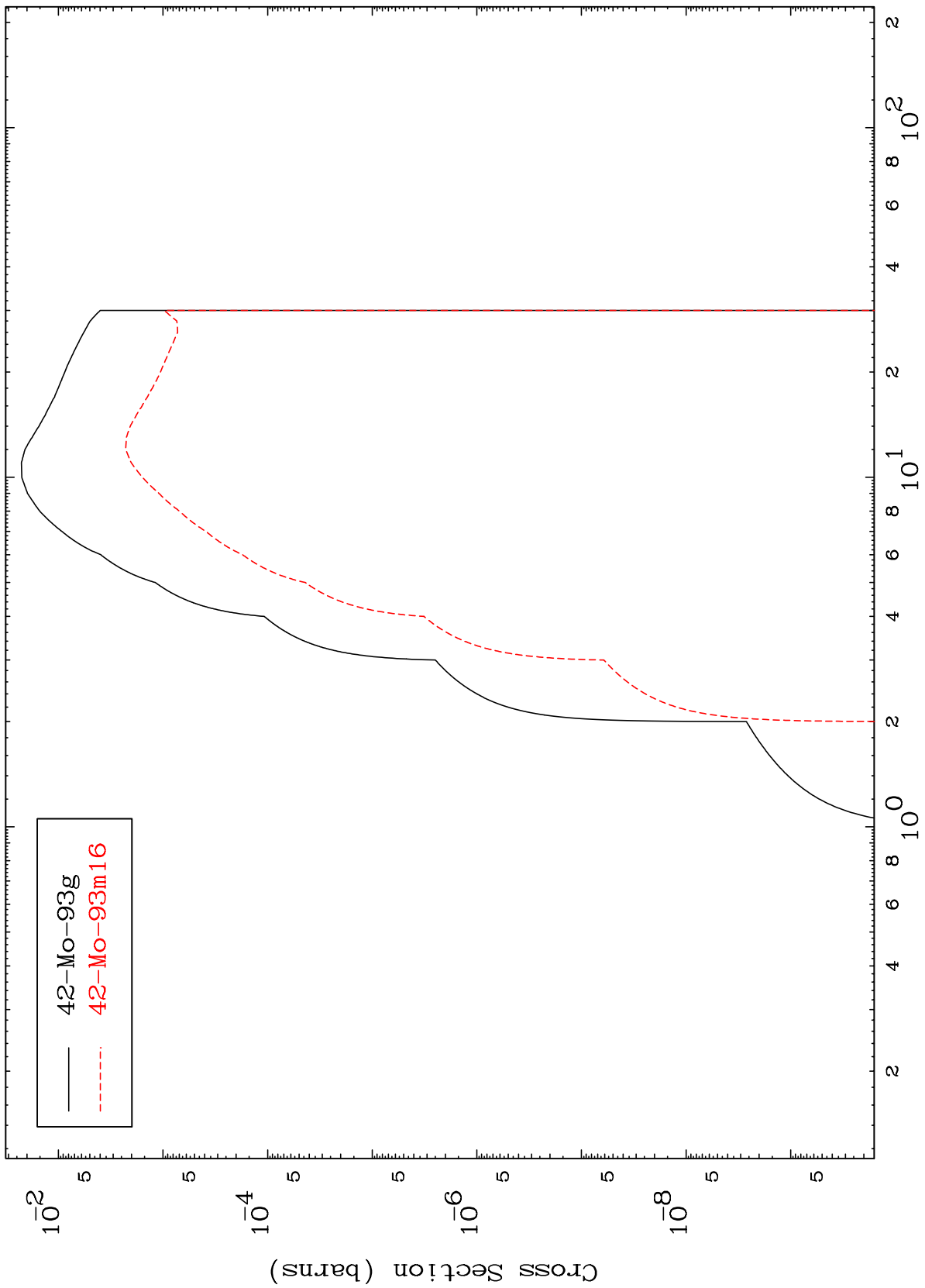
Incident Energy (MeV)

43-Tc-95

MAT 4313

43-Tc-95

(n, α)
Radionuclide Production Cross Section



24

43-Tc-95

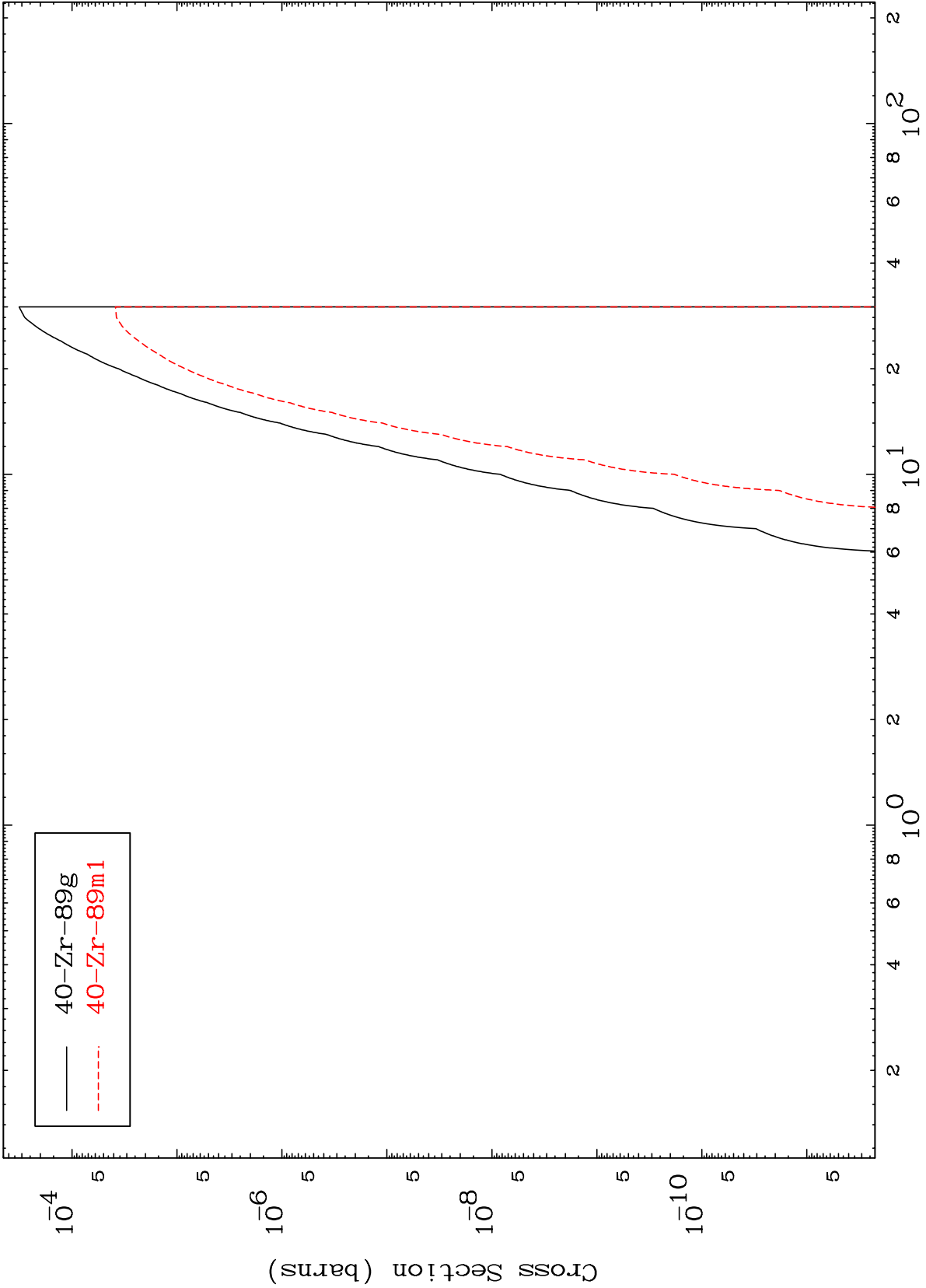
Incident Energy (MeV)

MAT 4313

(n,2α)

43-Tc-95

Radionuclide Production Cross Section



— 40-Zr-89g
- - - 40-Zr-89m1

25

Incident Energy (MeV)

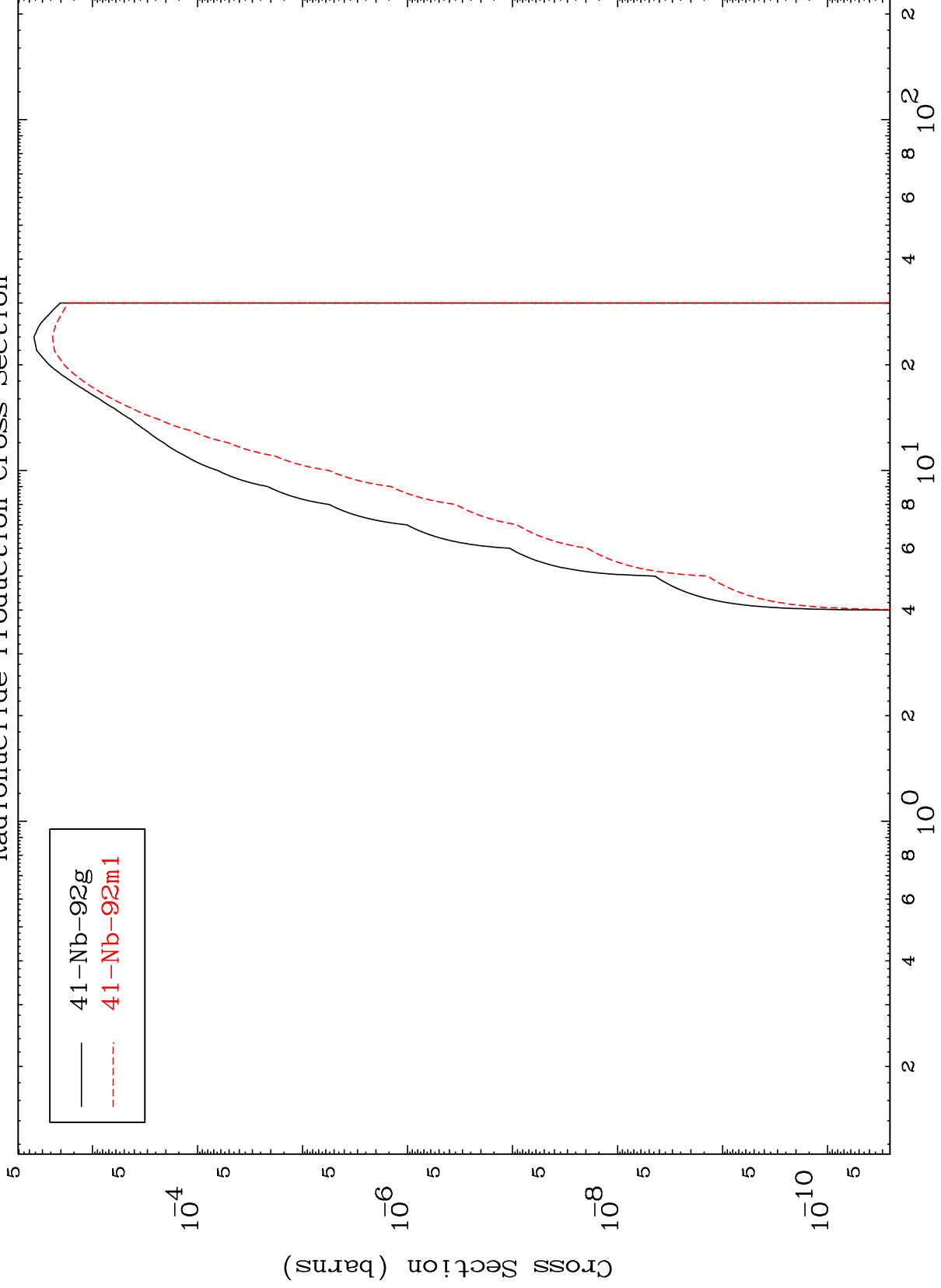
43-Tc-95

MAT 4313

(n,p) α

43-Tc-95

Radionuclide Production Cross Section

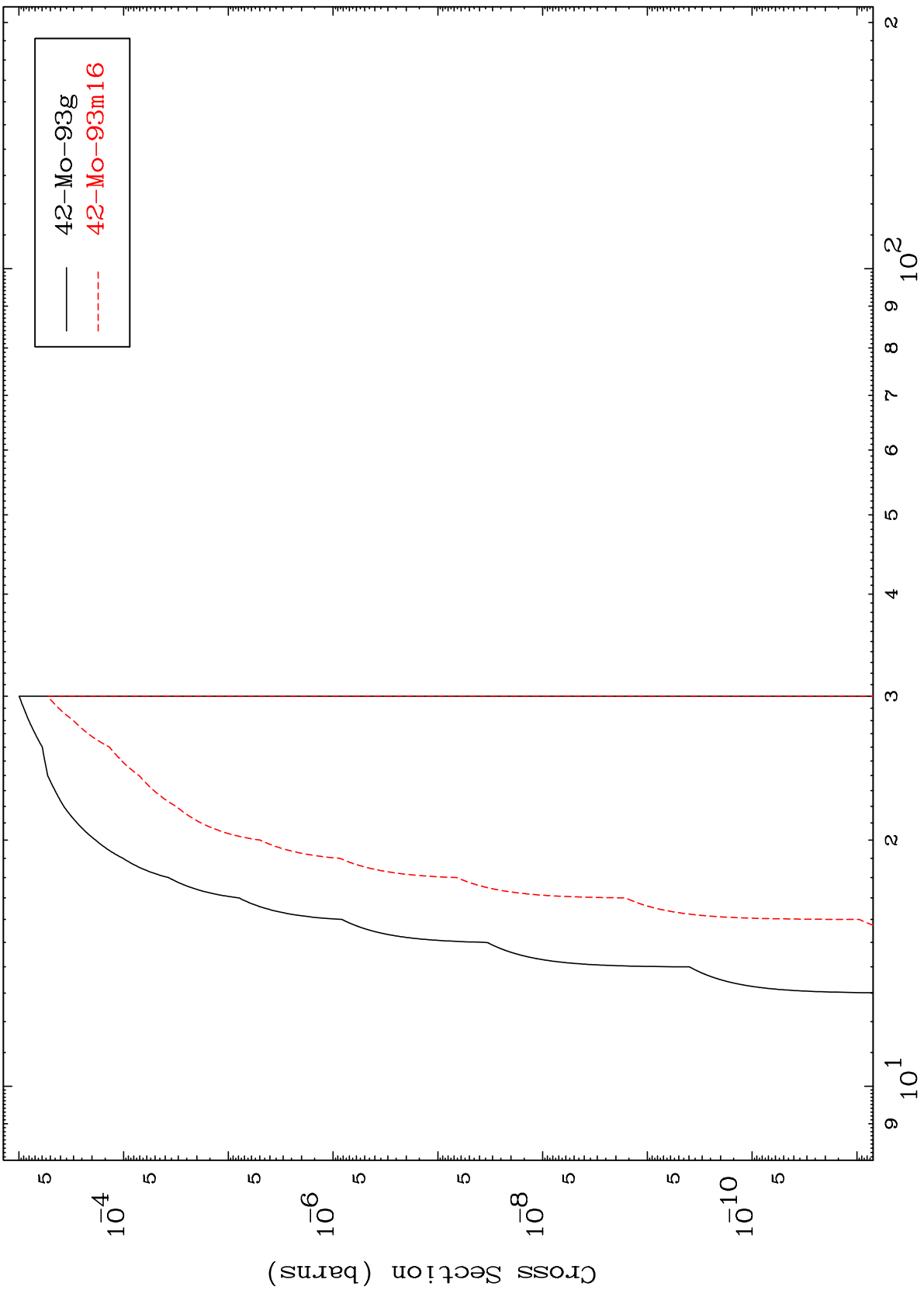


MAT 4313

(n,p) t

43-Tc-95

Radionuclide Production Cross Section



42-Mo-93g
42-Mo-93m16

27

Incident Energy (MeV)

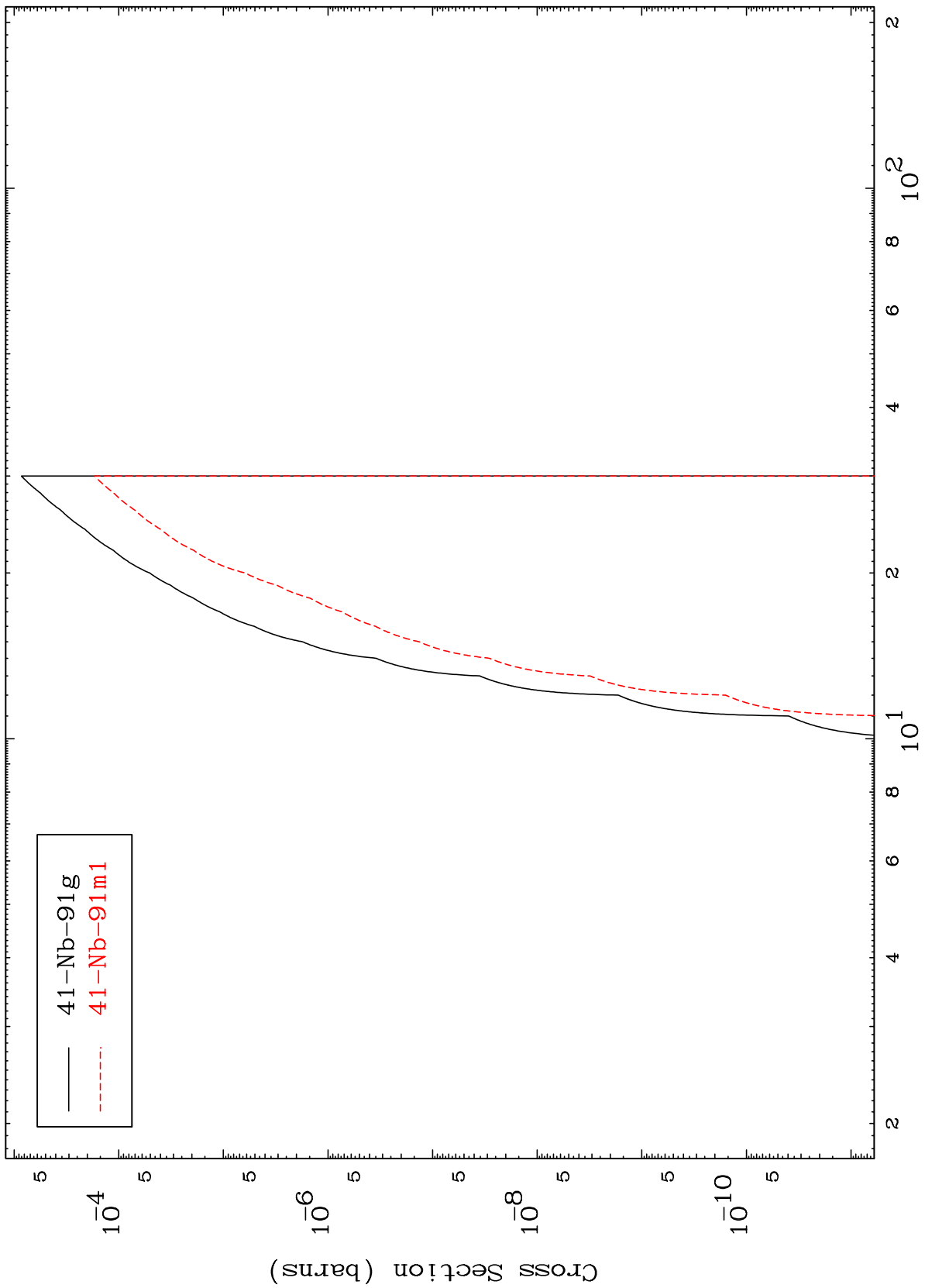
43-Tc-95

MAT 4313

(n,d) α

43-Tc-95

Radionuclide Production Cross Section



— 41-Nb-91g
- - - 41-Nb-91m1