

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

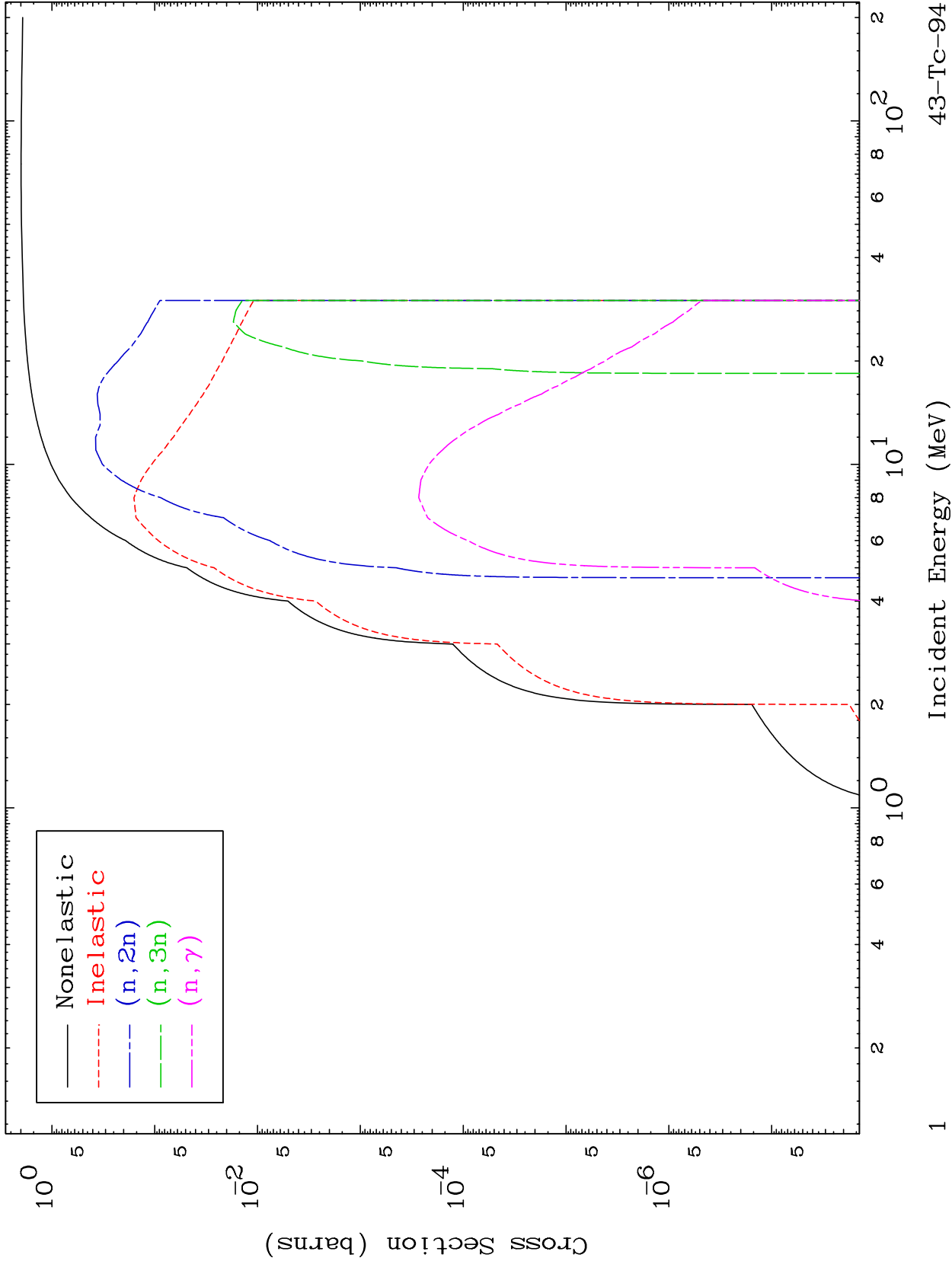
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4310

Deuteron Major
0 Kelvin Cross Sections

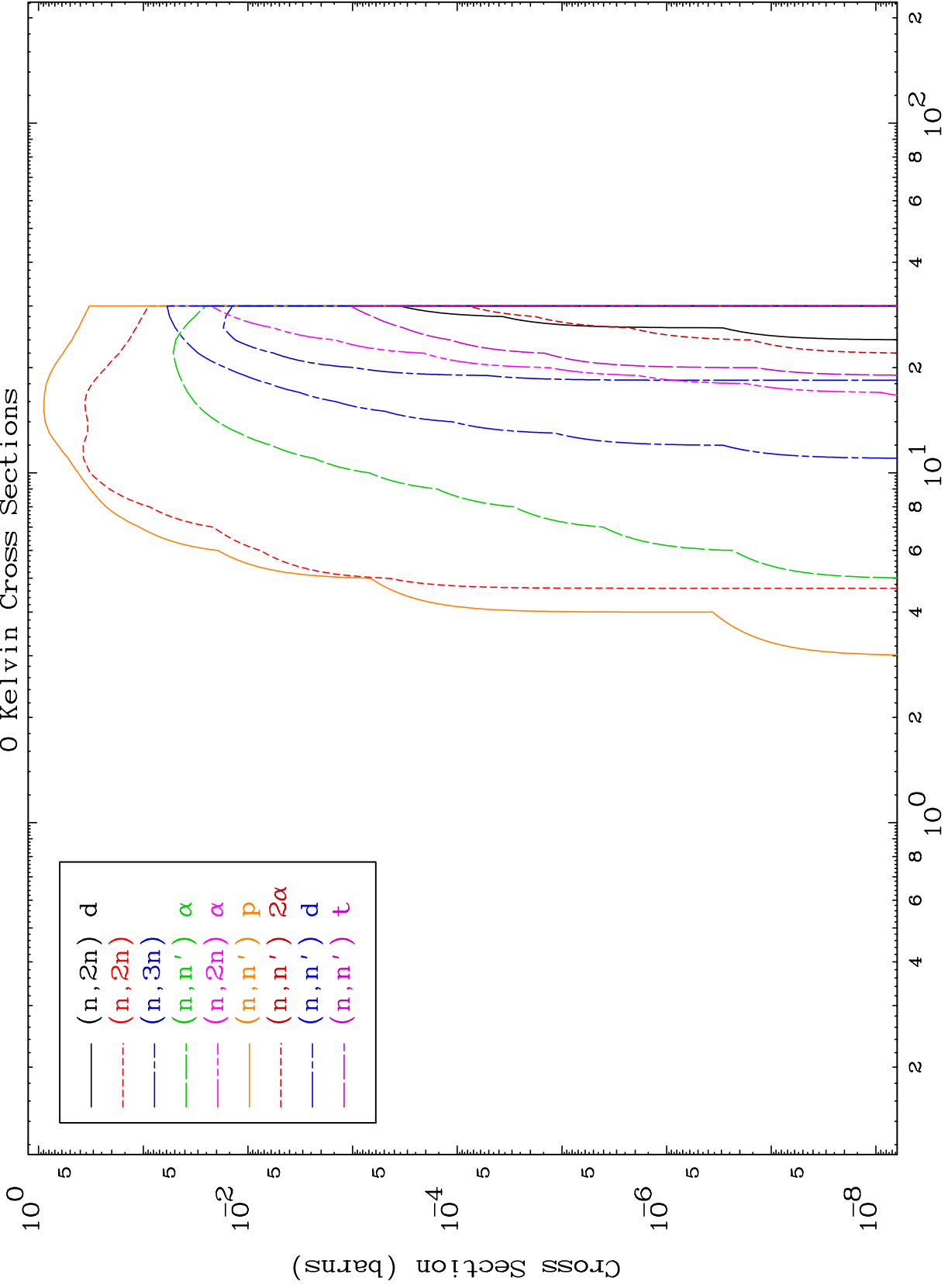
43-Tc-94



MAT 4310

Deuteron Neutron Absorption
0 Kelvin Cross Sections

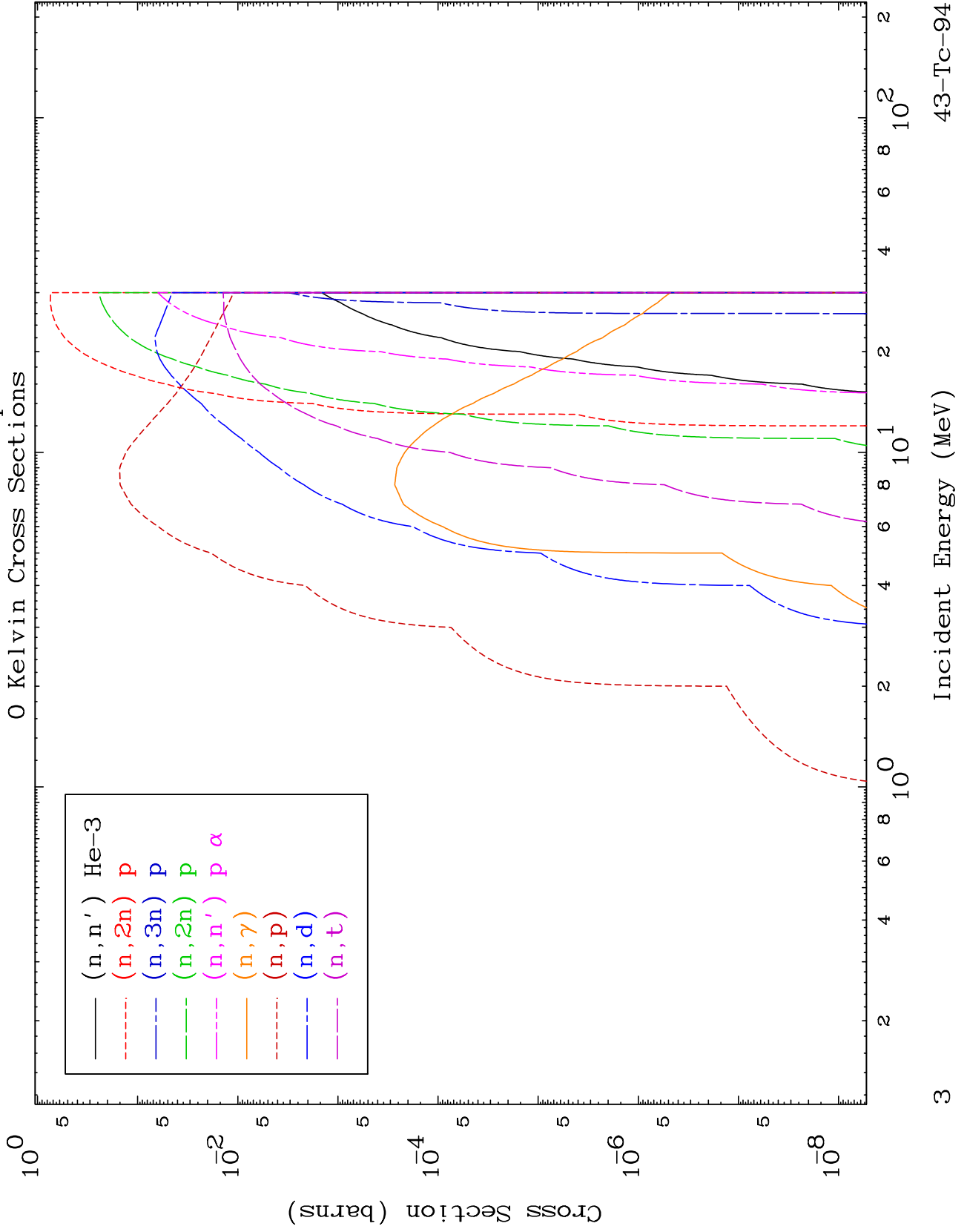
43-Tc-94

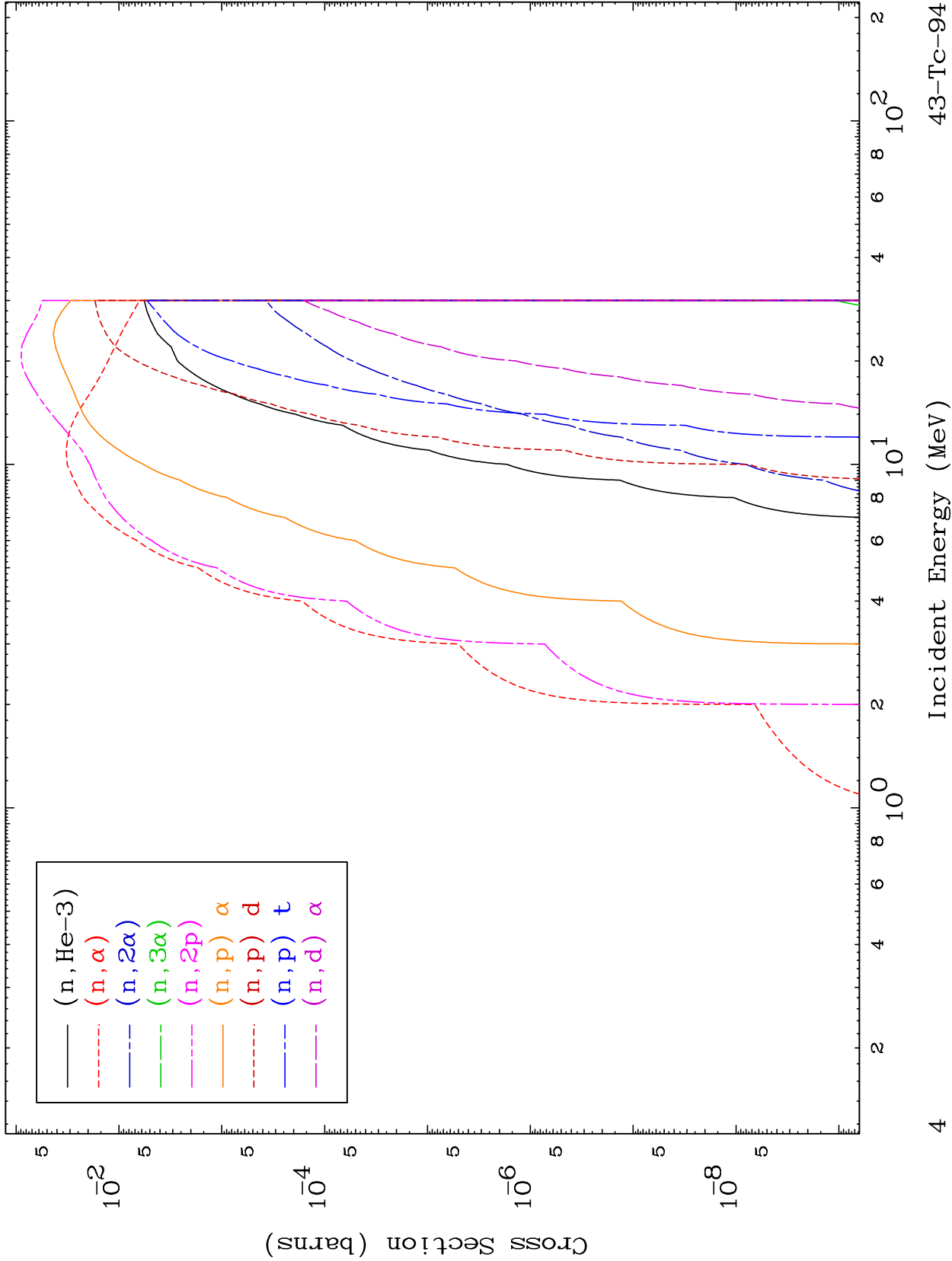


MAT 4310

Deuteron Neutron Absorption
0 Kelvin Cross Sections

43-Tc-94

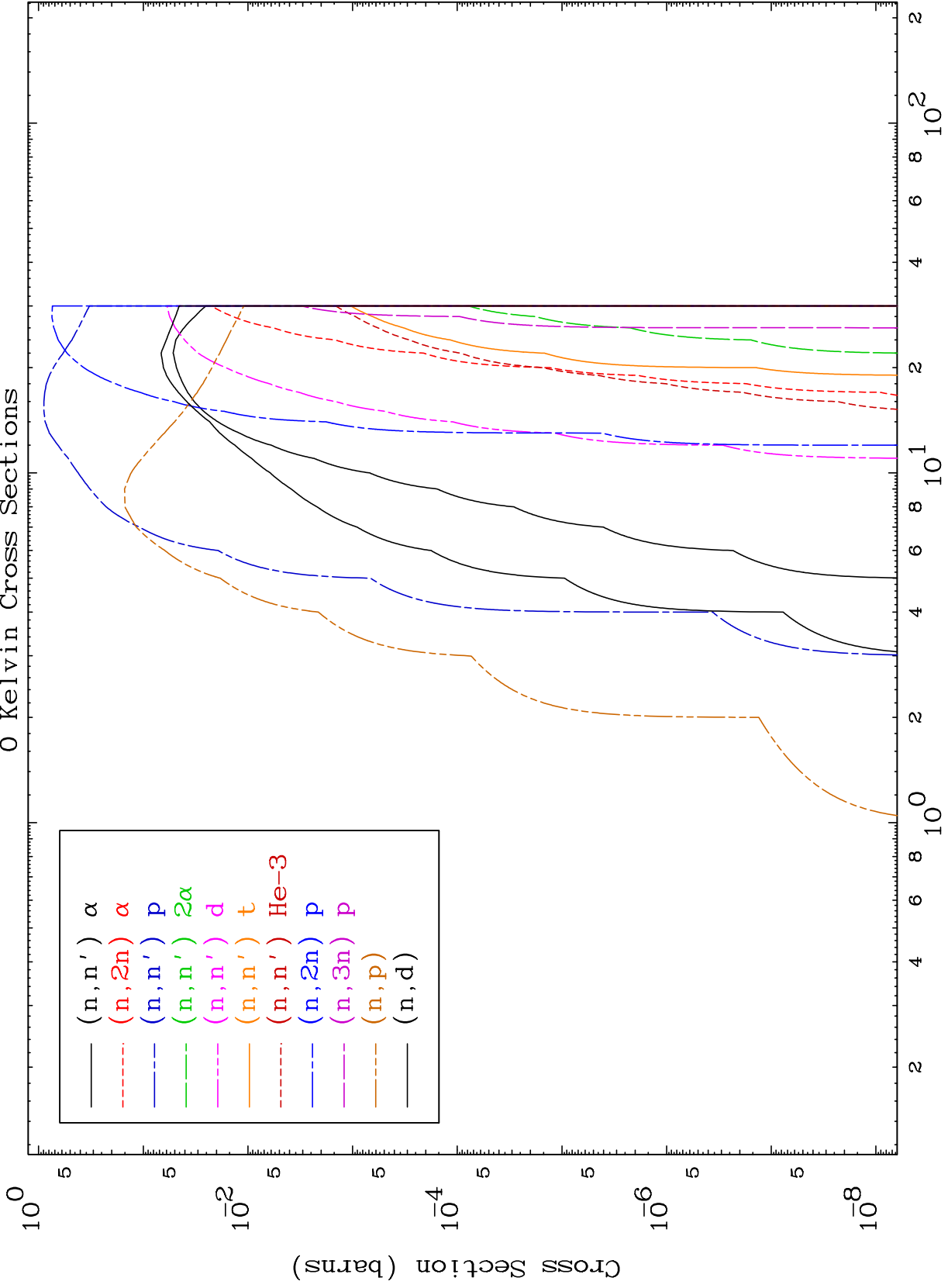




MAT 4310

Deuteron Charged Particle
0 Kelvin Cross Sections

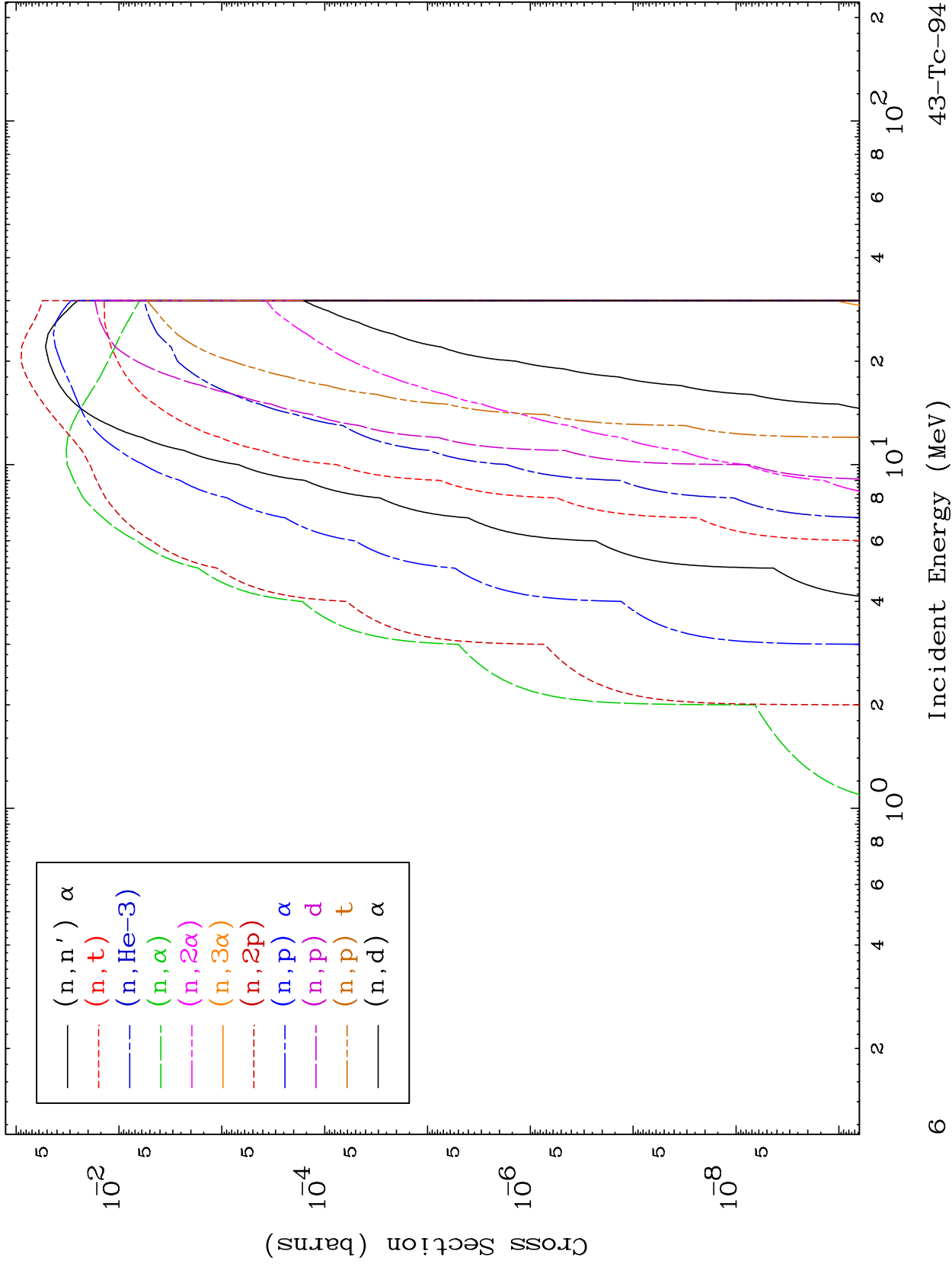
43-Tc-94



5

Incident Energy (MeV)

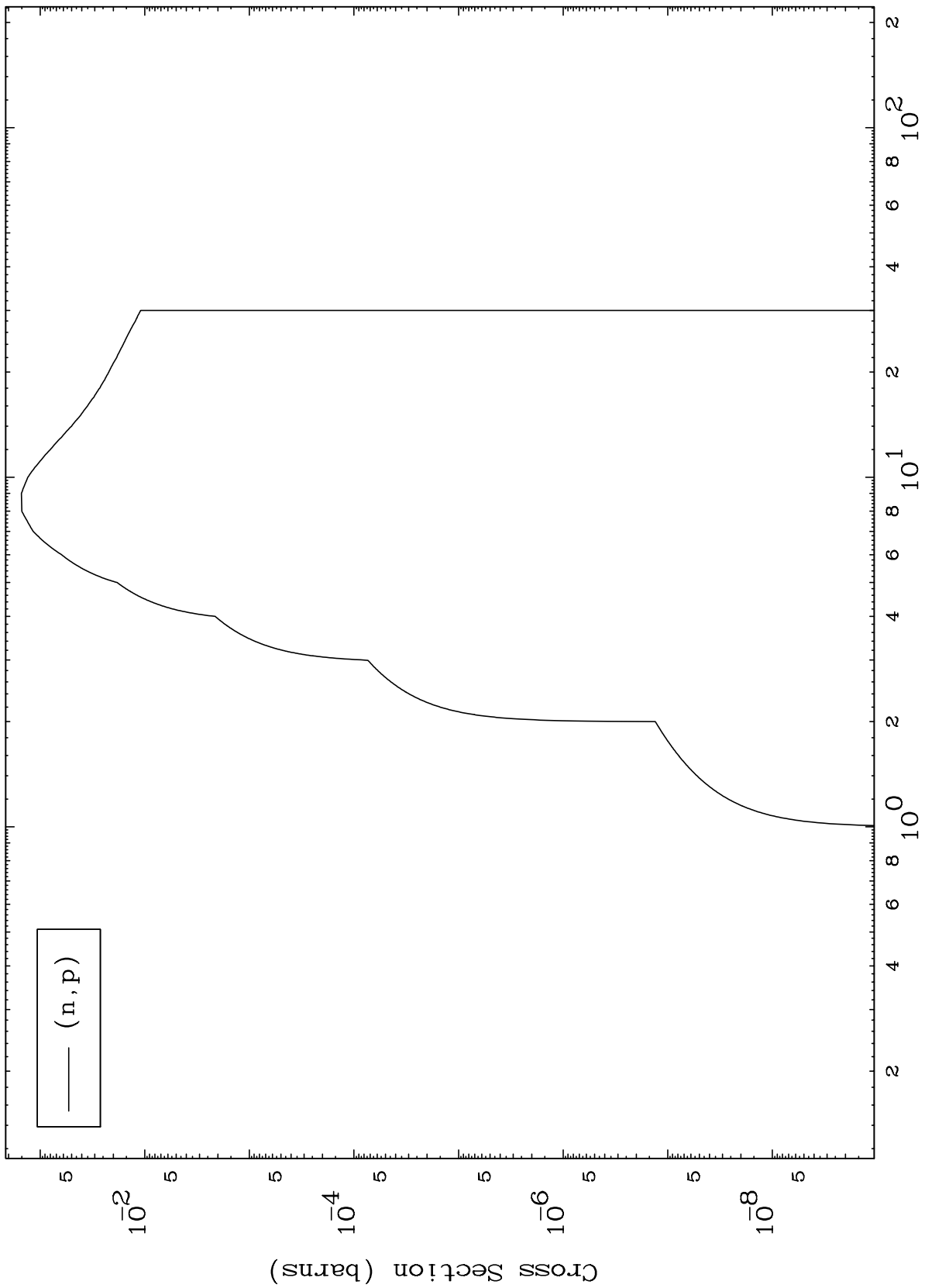
43-Tc-94



MAT 4310

43-Tc-94

(d,p) Levels
0 Kelvin Cross Sections



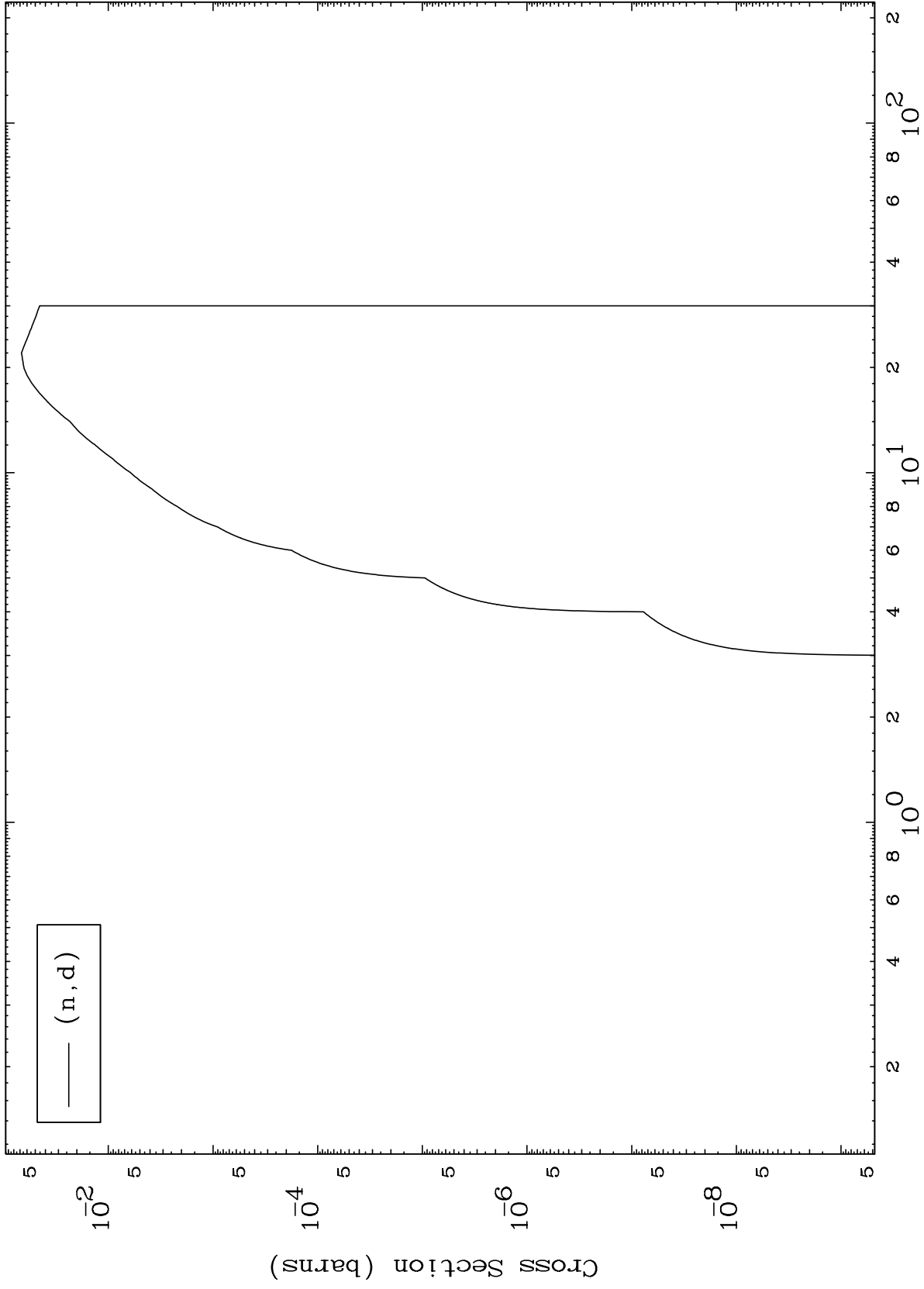
43-Tc-94

Incident Energy (MeV)

MAT 4310

(d,d) Levels
0 Kelvin Cross Sections

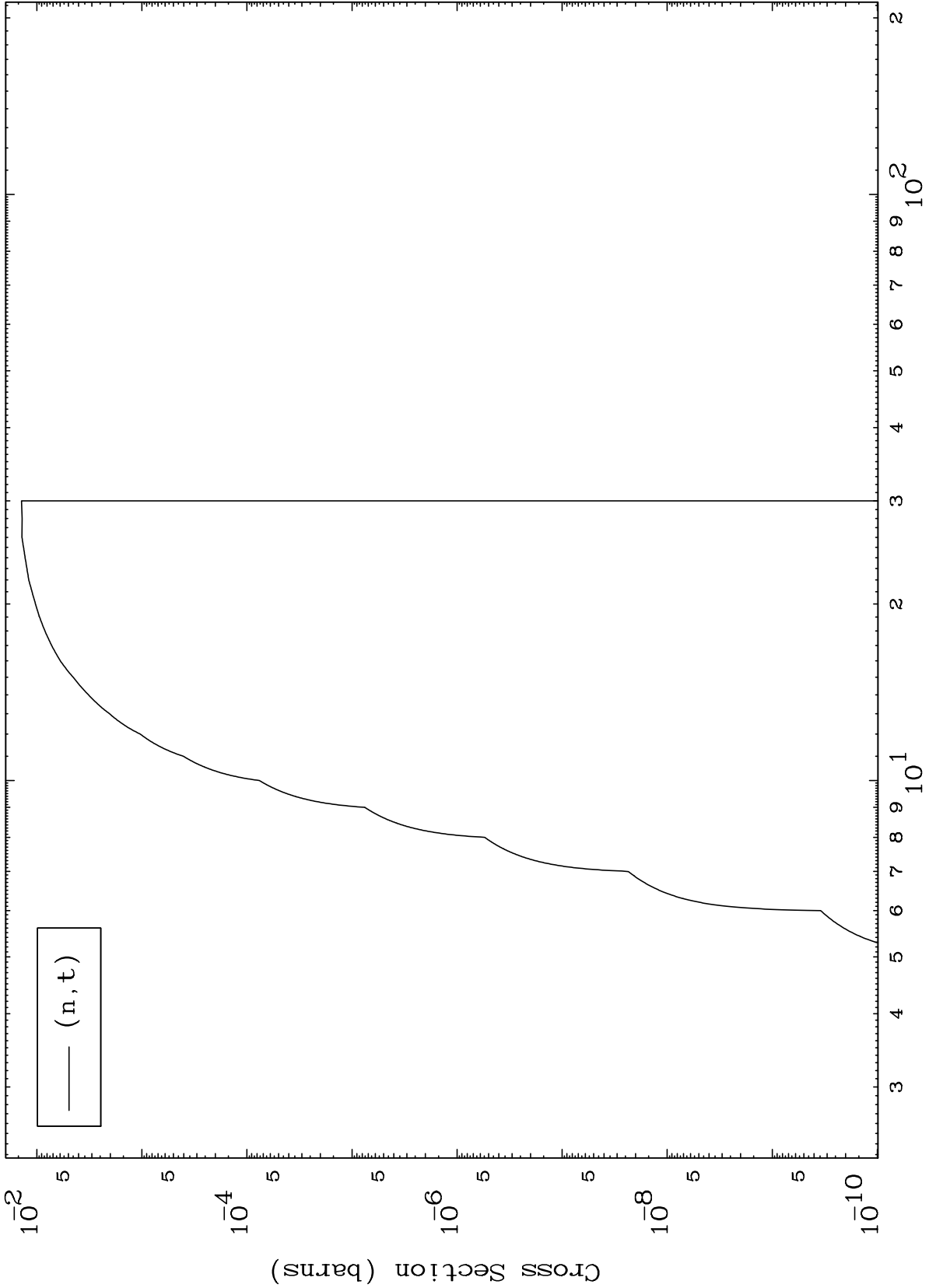
43-Tc-94



MAT 4310

43-Tc-94

(d,t) Levels
0 Kelvin Cross Sections



43-Tc-94

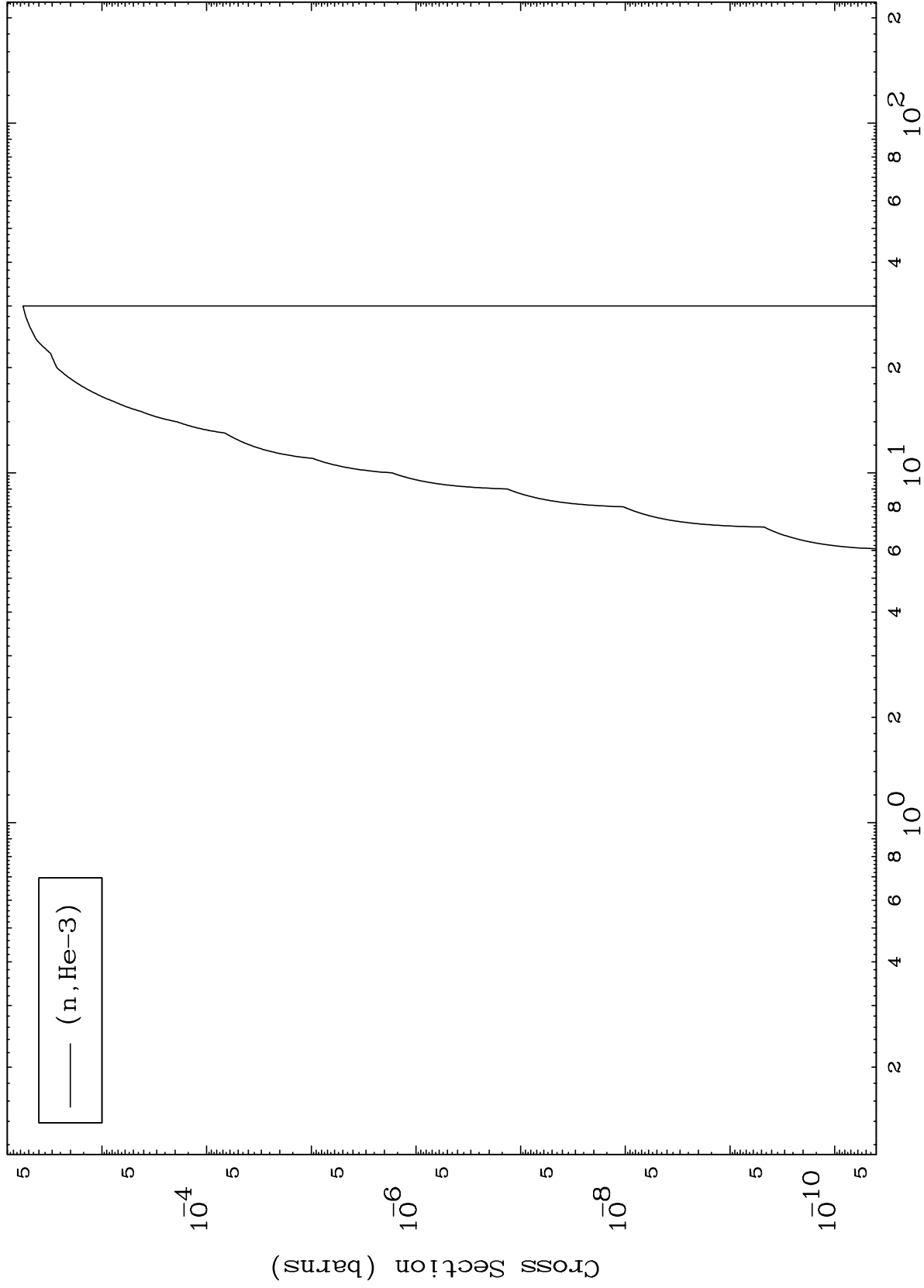
Incident Energy (MeV)

MAT 4310

(d,He3) Levels

43-Tc-94

0 Kelvin Cross Sections



10

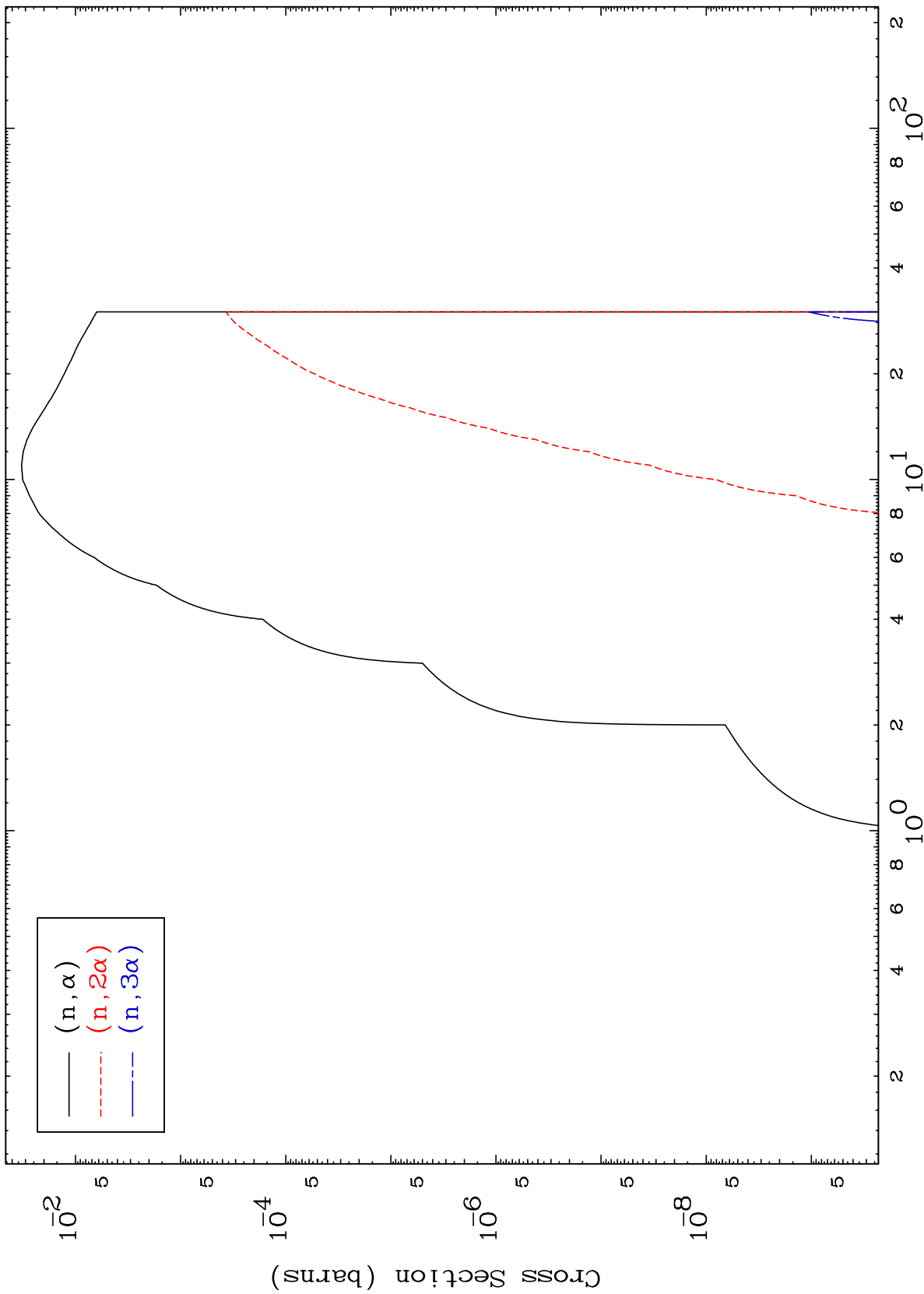
Incident Energy (MeV)

43-Tc-94

MAT 4310

43-Tc-94

(d, α) Levels
0 Kelvin Cross Sections



43-Tc-94

Incident Energy (MeV)

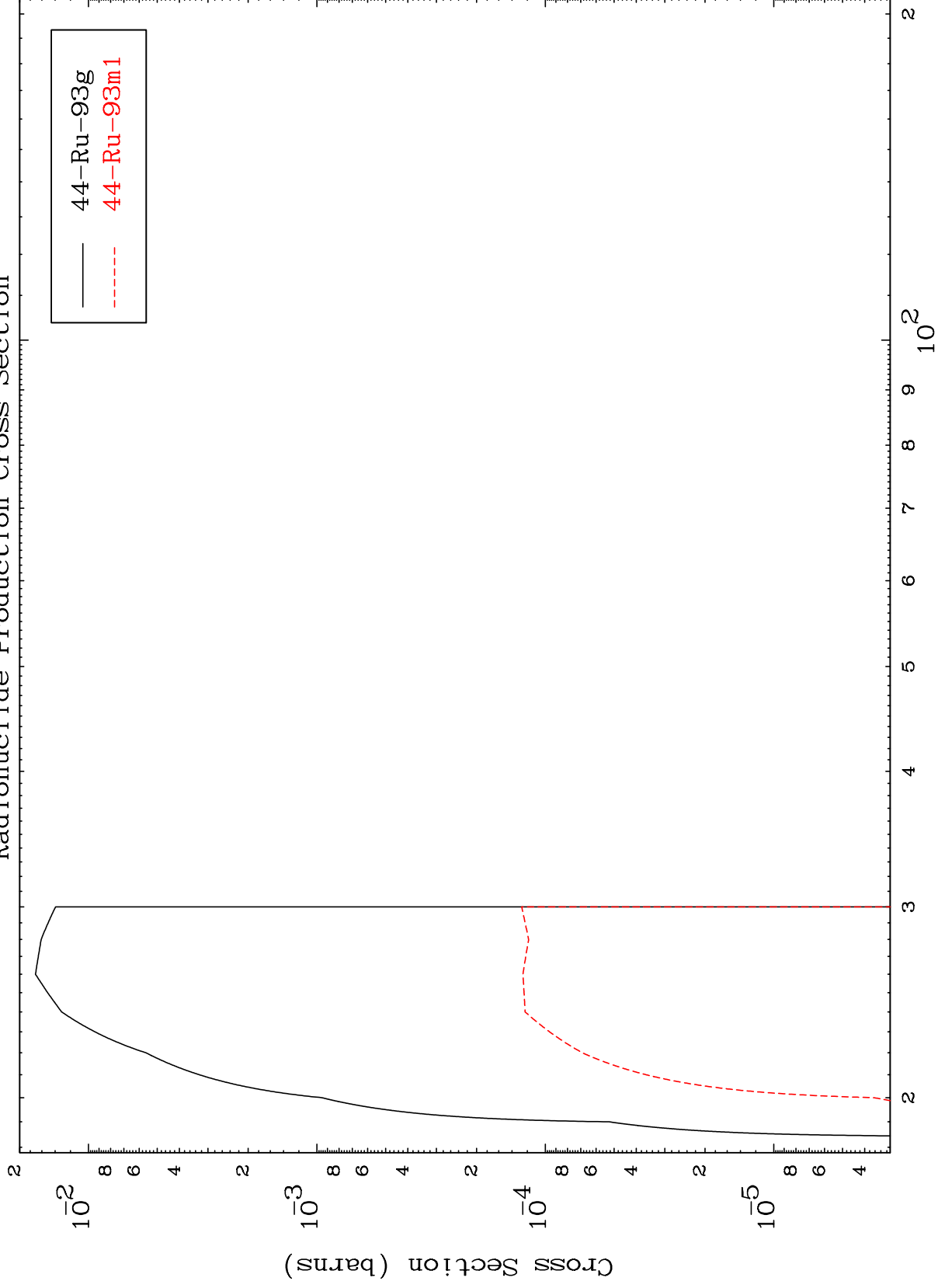
11

MAT 4310

(n,3n)

43-Tc-94

Radionuclide Production Cross Section



12

Incident Energy (MeV)

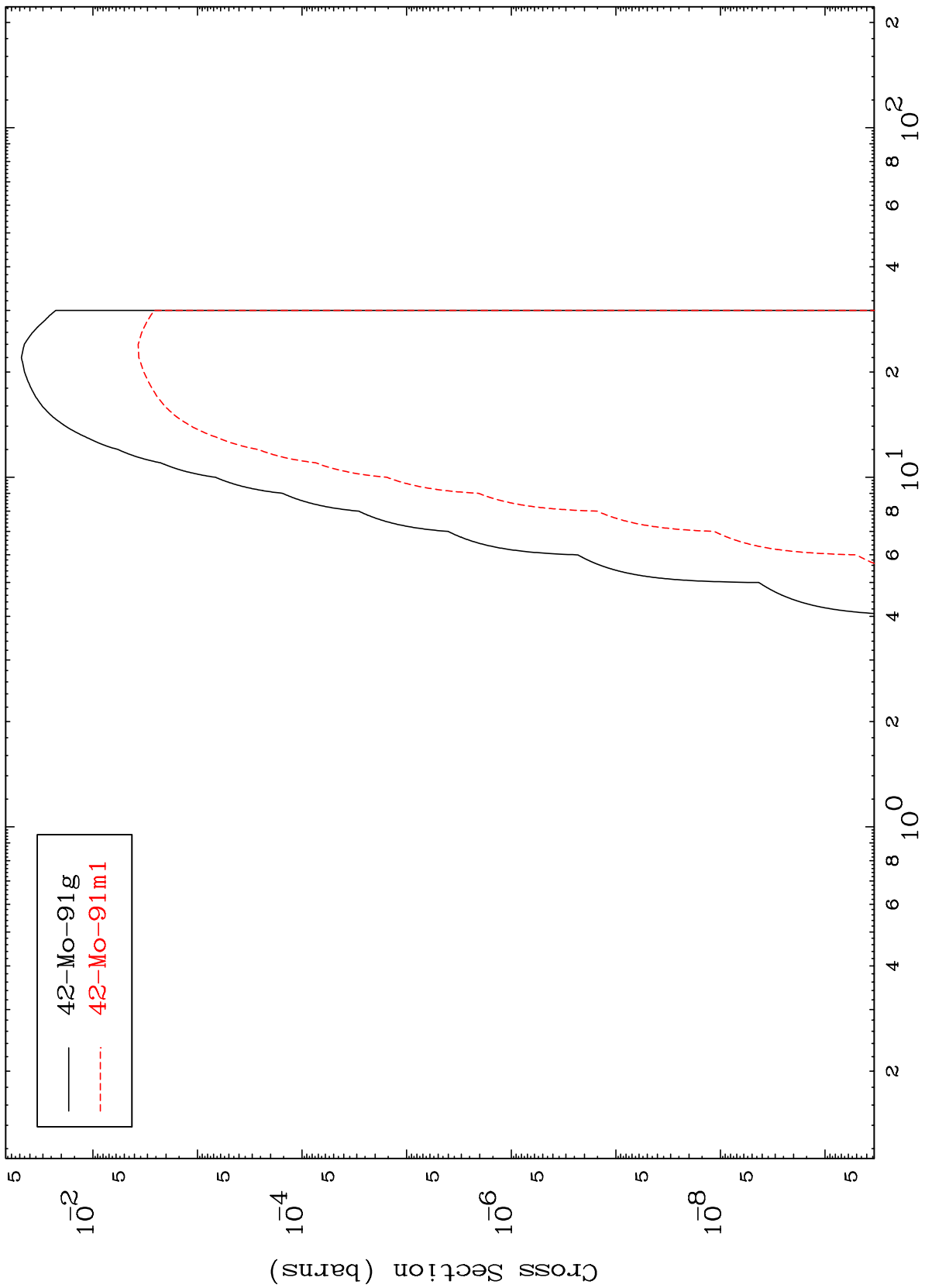
43-Tc-94

MAT 4310

(n, n') α

43-Tc-94

Radionuclide Production Cross Section

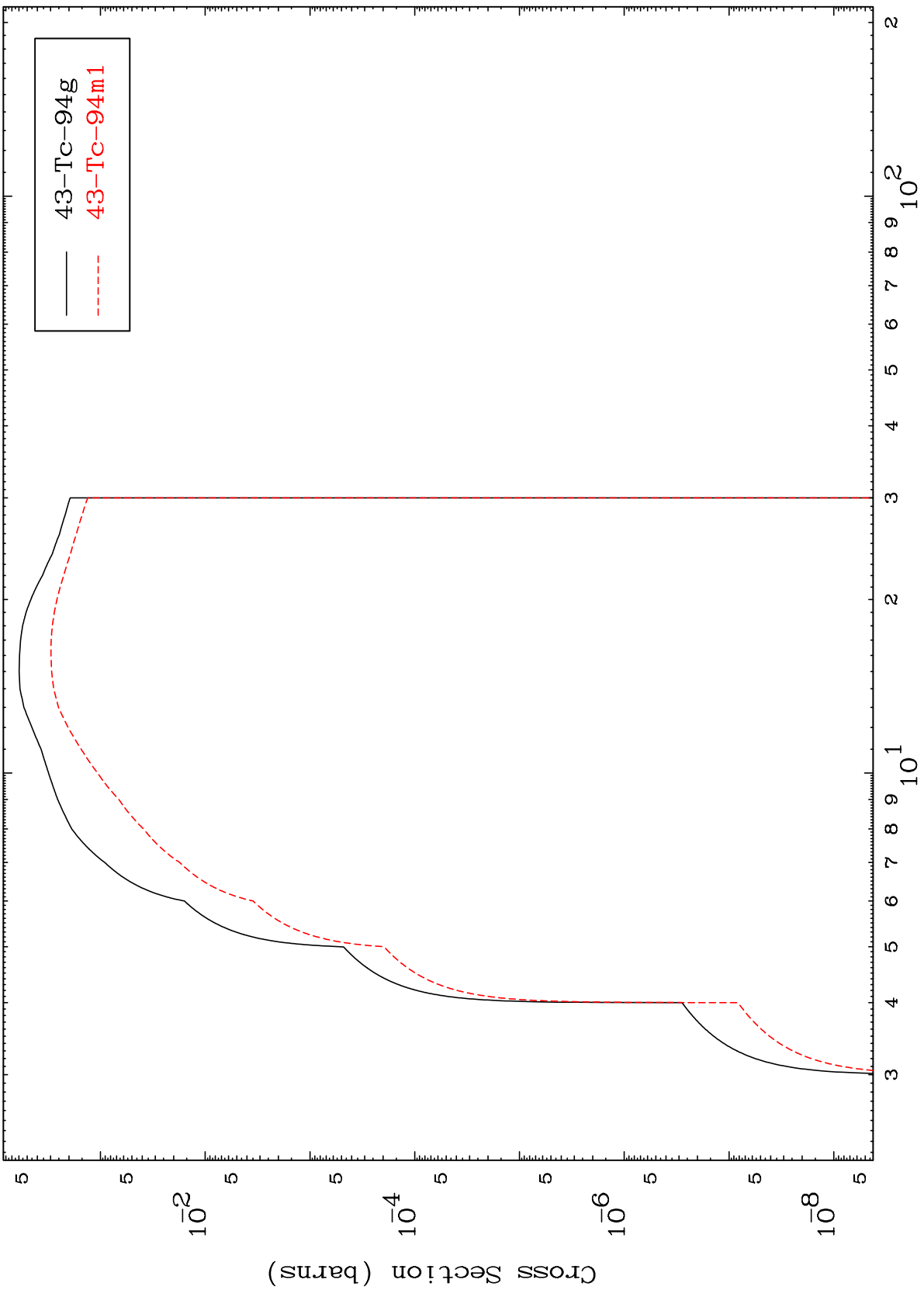


— 42-Mo-91g
- - - 42-Mo-91m1

MAT 4310

43-Tc-94

(n,n') p
Radionuclide Production Cross Section



43-Tc-94

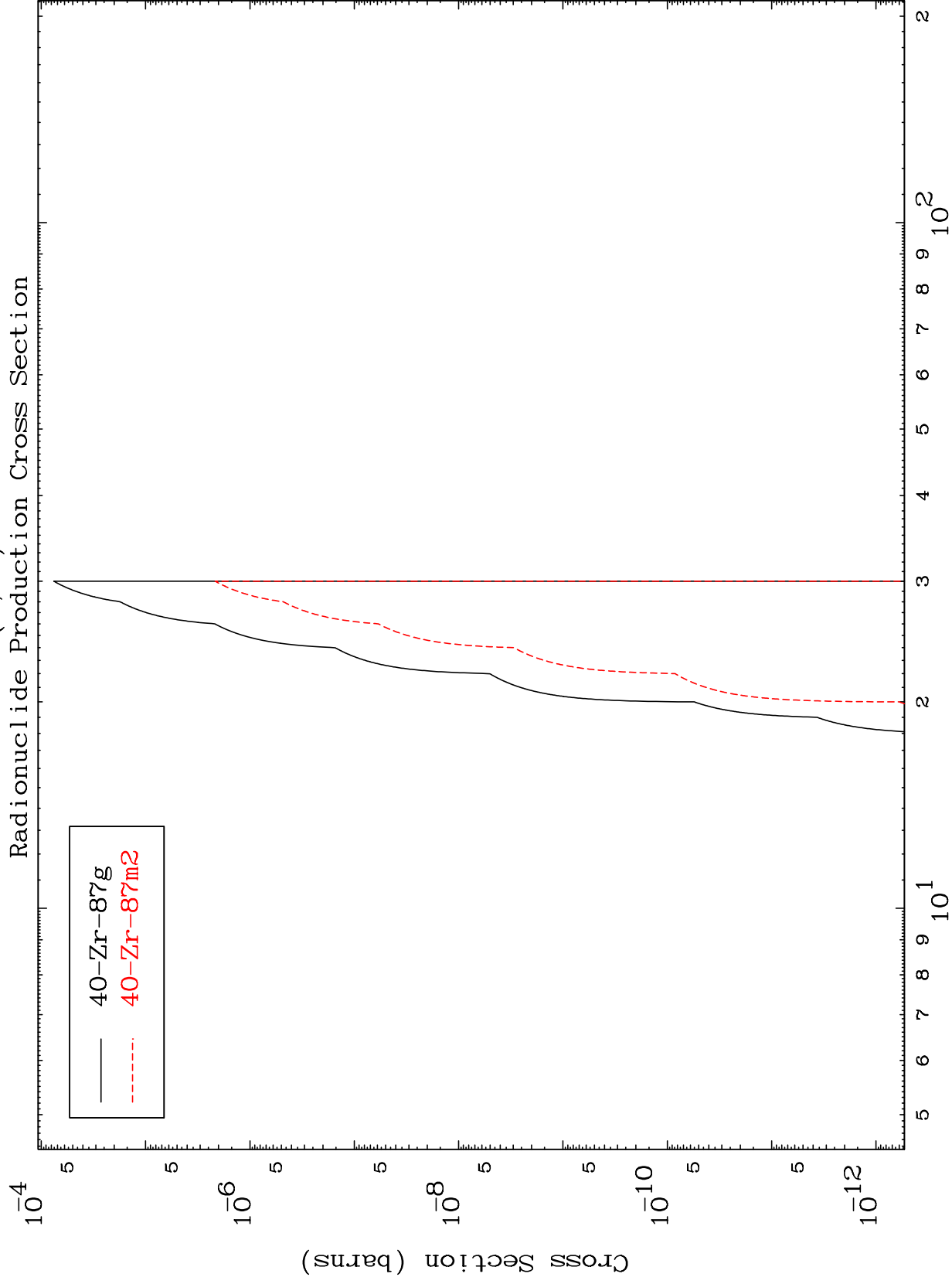
Incident Energy (MeV)

14

MAT 4310

(n,n') 2α

43-Tc-94

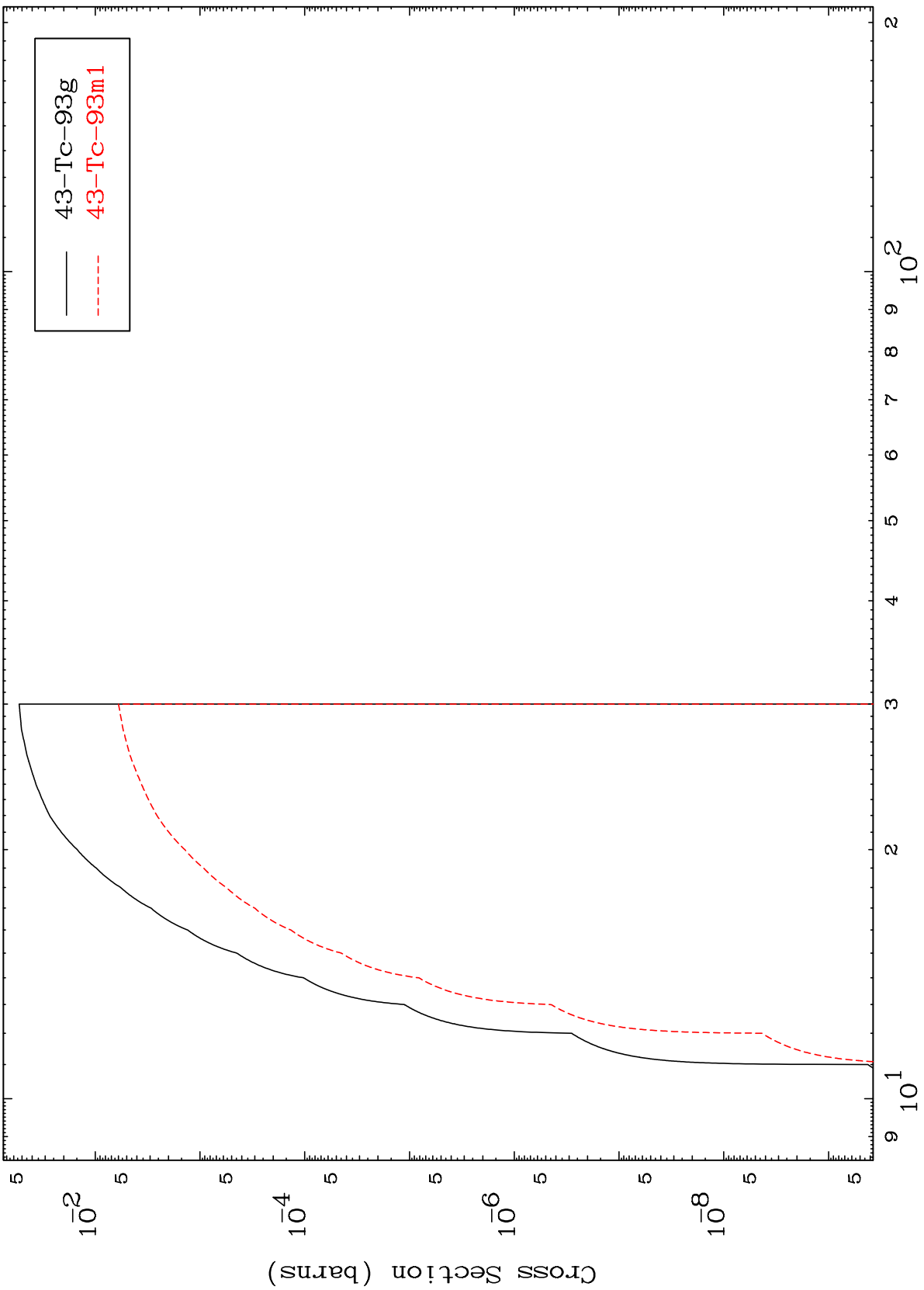


MAT 4310

(n,n') d

43-Tc-94

Radionuclide Production Cross Section



16

Incident Energy (MeV)

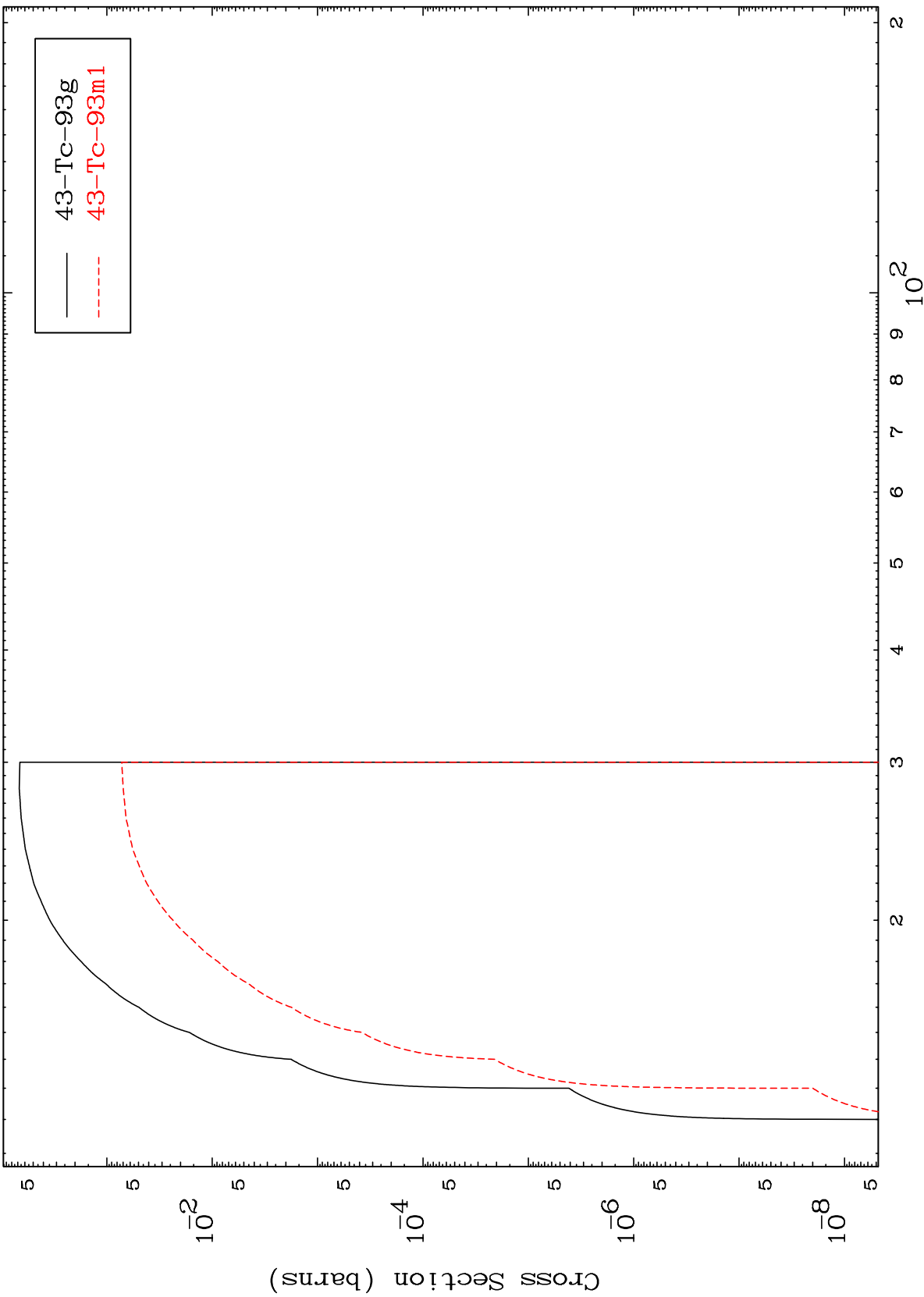
43-Tc-94

MAT 4310

(n,2n) p

43-Tc-94

Radionuclide Production Cross Section



17

Incident Energy (MeV)

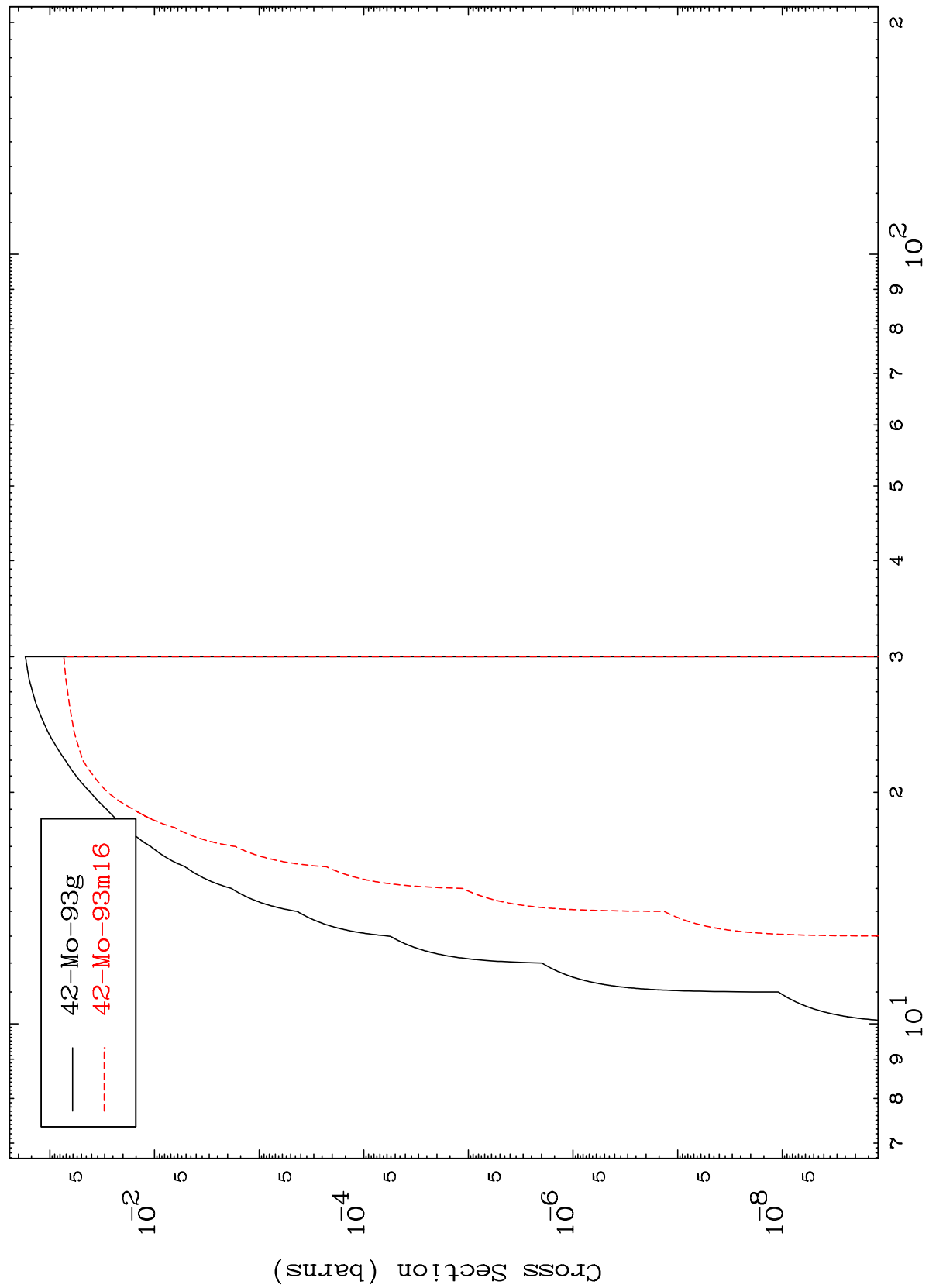
43-Tc-94

MAT 4310

(n,2n) p

43-Tc-94

Radionuclide Production Cross Section



18

Incident Energy (MeV)

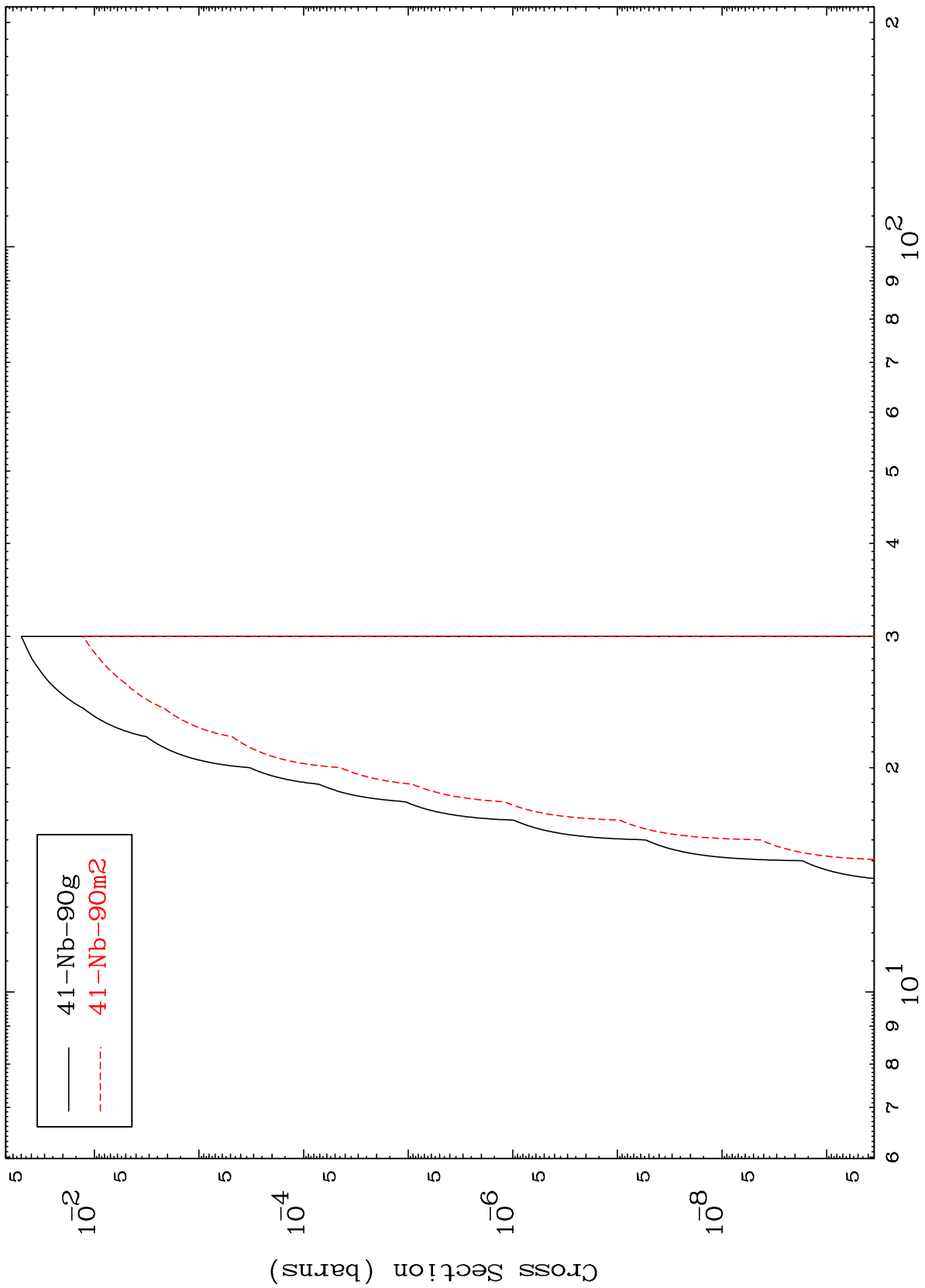
43-Tc-94

MAT 4310

(n,n') p α

43-Tc-94

Radionuclide Production Cross Section



19

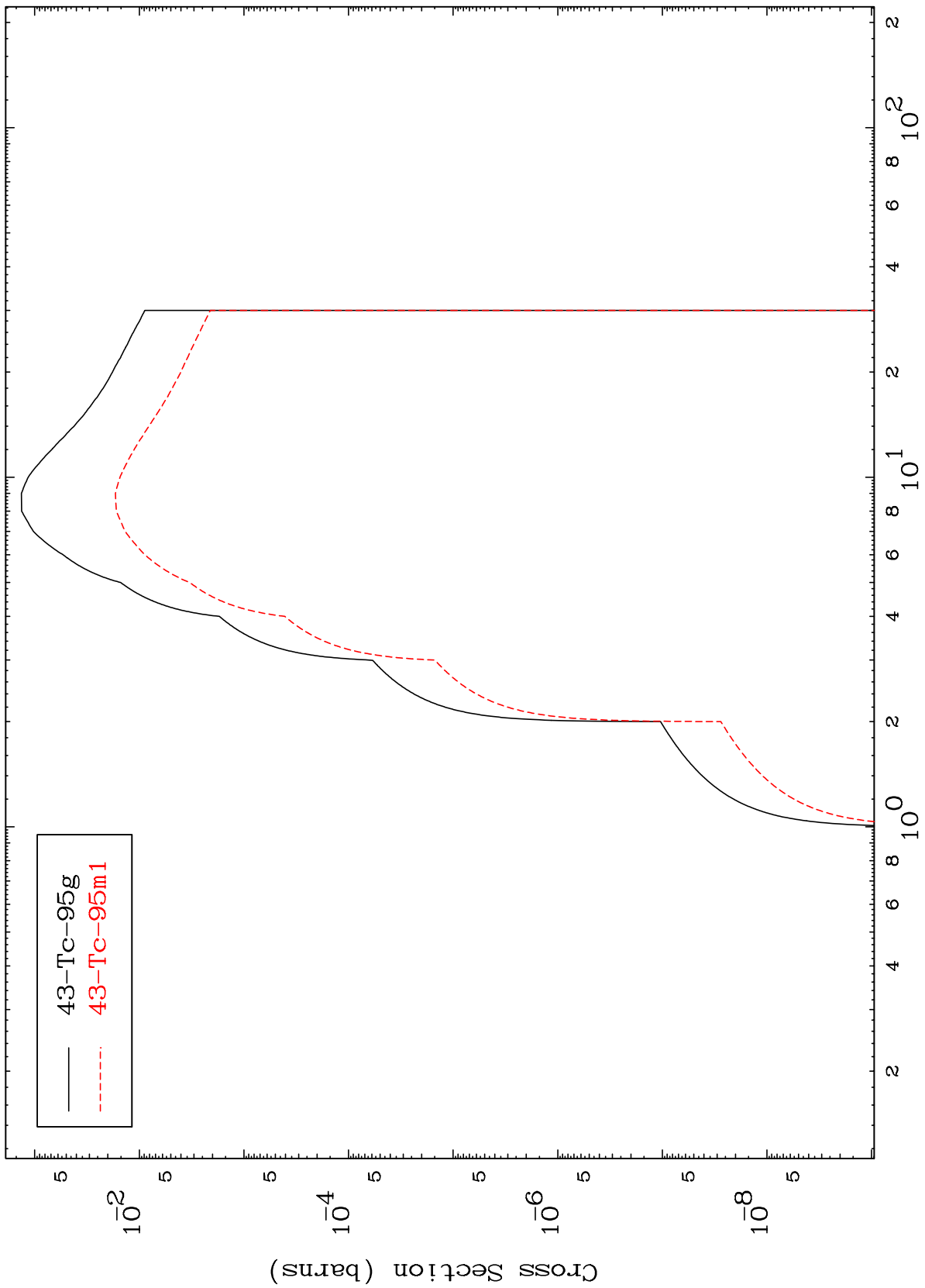
Incident Energy (MeV)

43-Tc-94

MAT 4310

43-Tc-94

(n,p)
Radionuclide Production Cross Section



— 43-Tc-95g
- - - 43-Tc-95m1

20

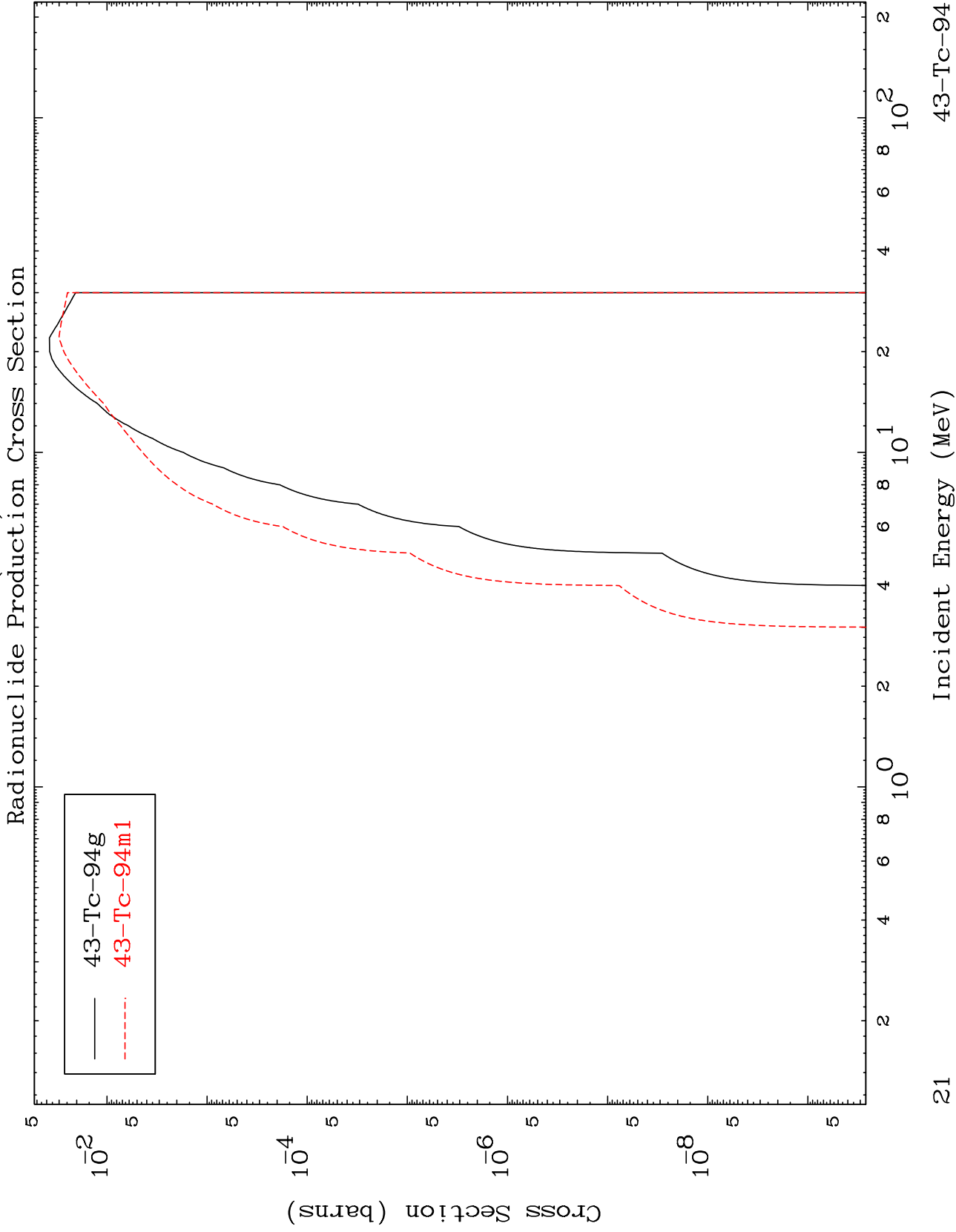
Incident Energy (MeV)

43-Tc-94

MAT 4310

(n,d)

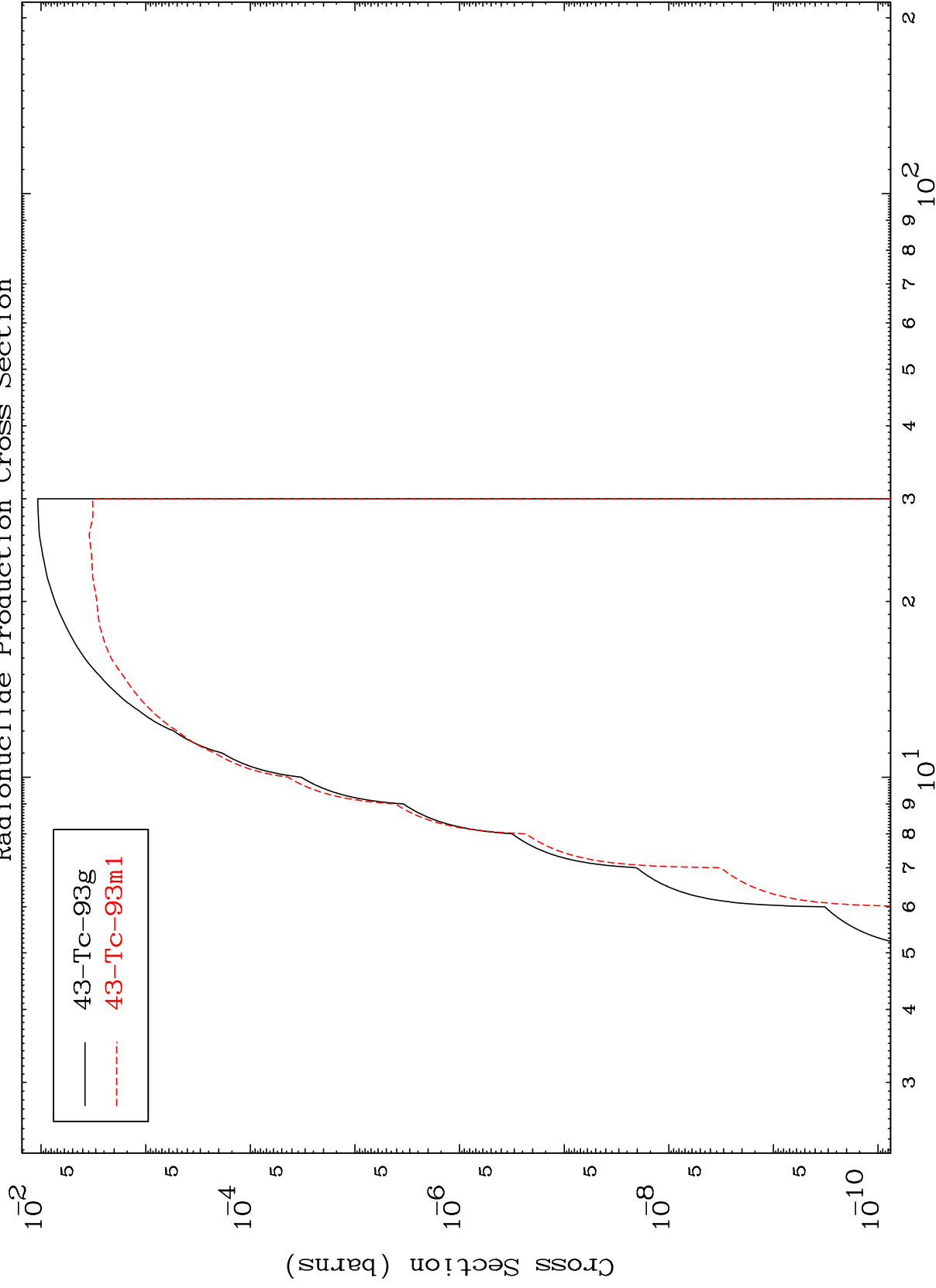
43-Tc-94



MAT 4310

43-Tc-94

Radionuclide Production Cross Section



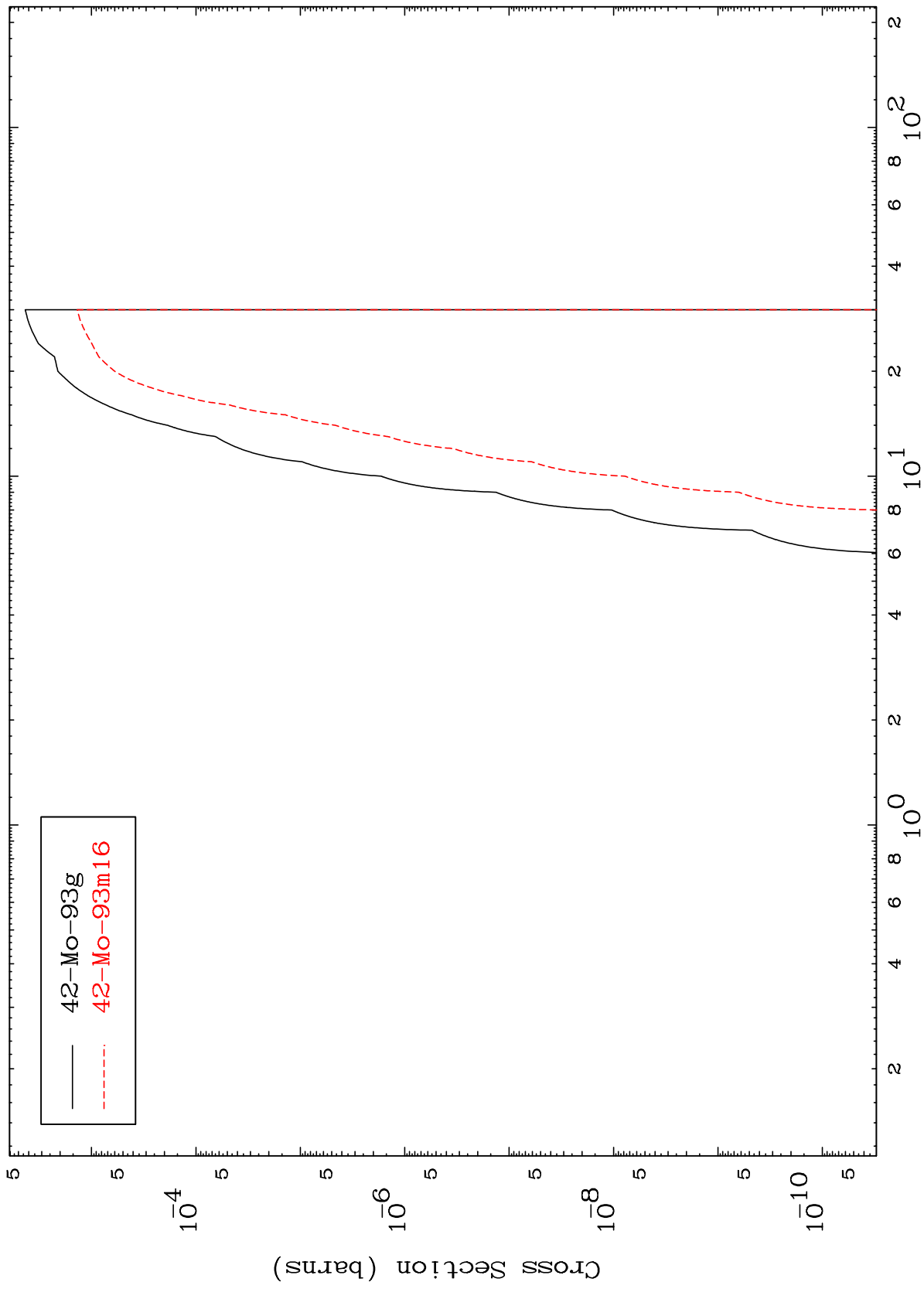
22

43-Tc-94

MAT 4310

43-Tc-94

Radionuclide Production Cross Section
(n,He-3)



43-Tc-94

Incident Energy (MeV)

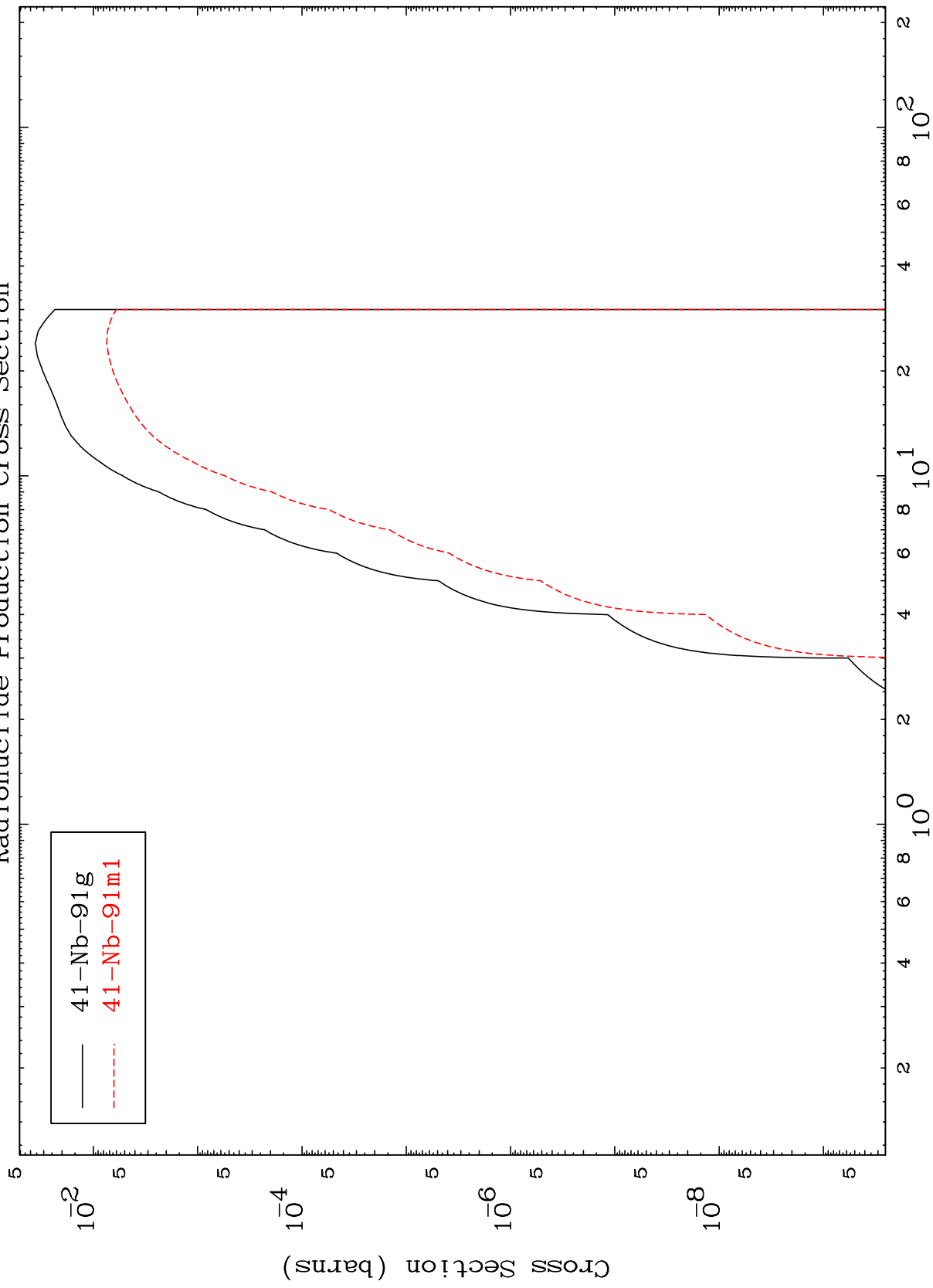
23

MAT 4310

(n,p) α

43-Tc-94

Radionuclide Production Cross Section



24

Incident Energy (MeV)

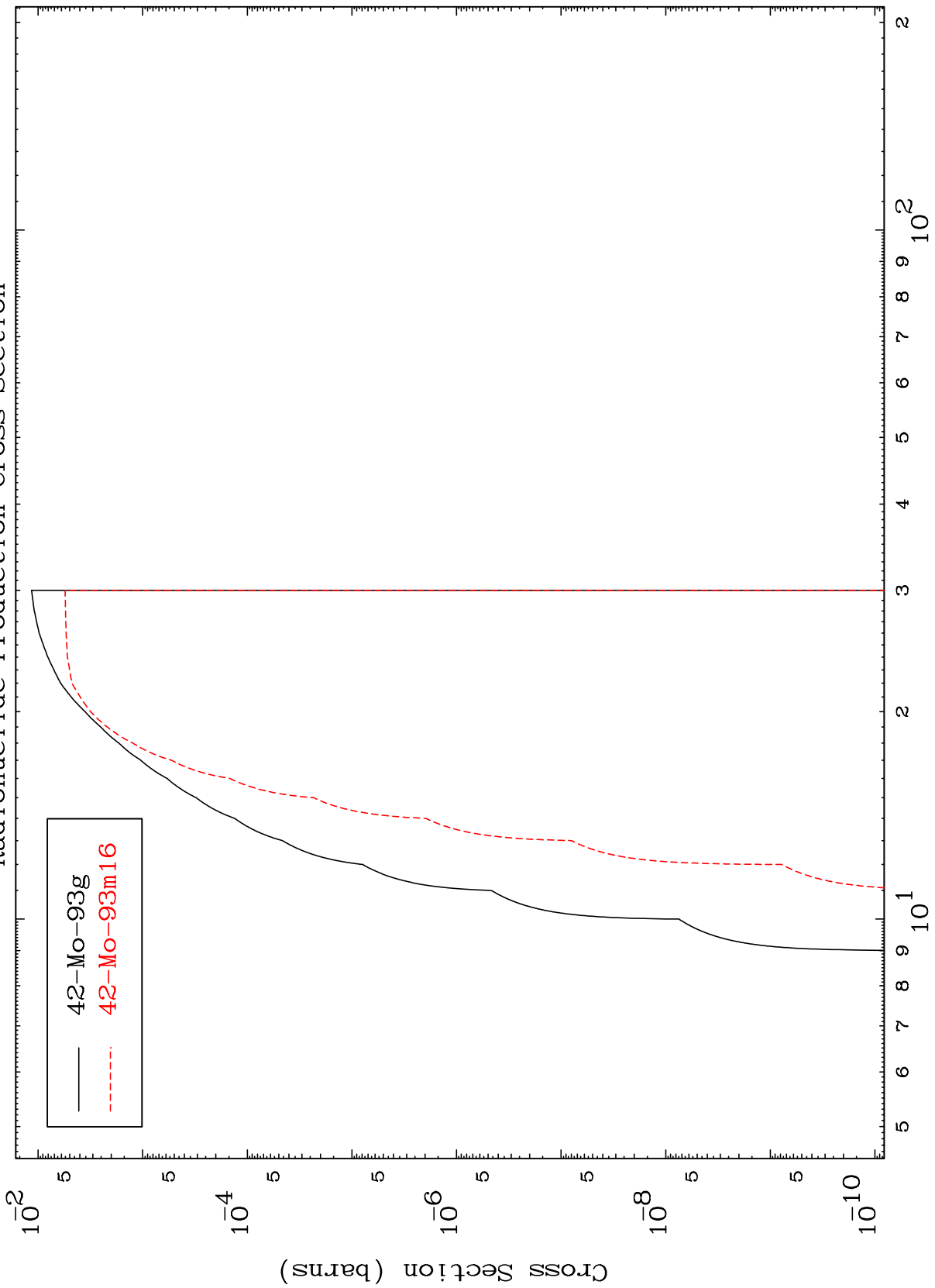
43-Tc-94

MAT 4310

(n,p) d

43-Tc-94

Radionuclide Production Cross Section



25

Incident Energy (MeV)

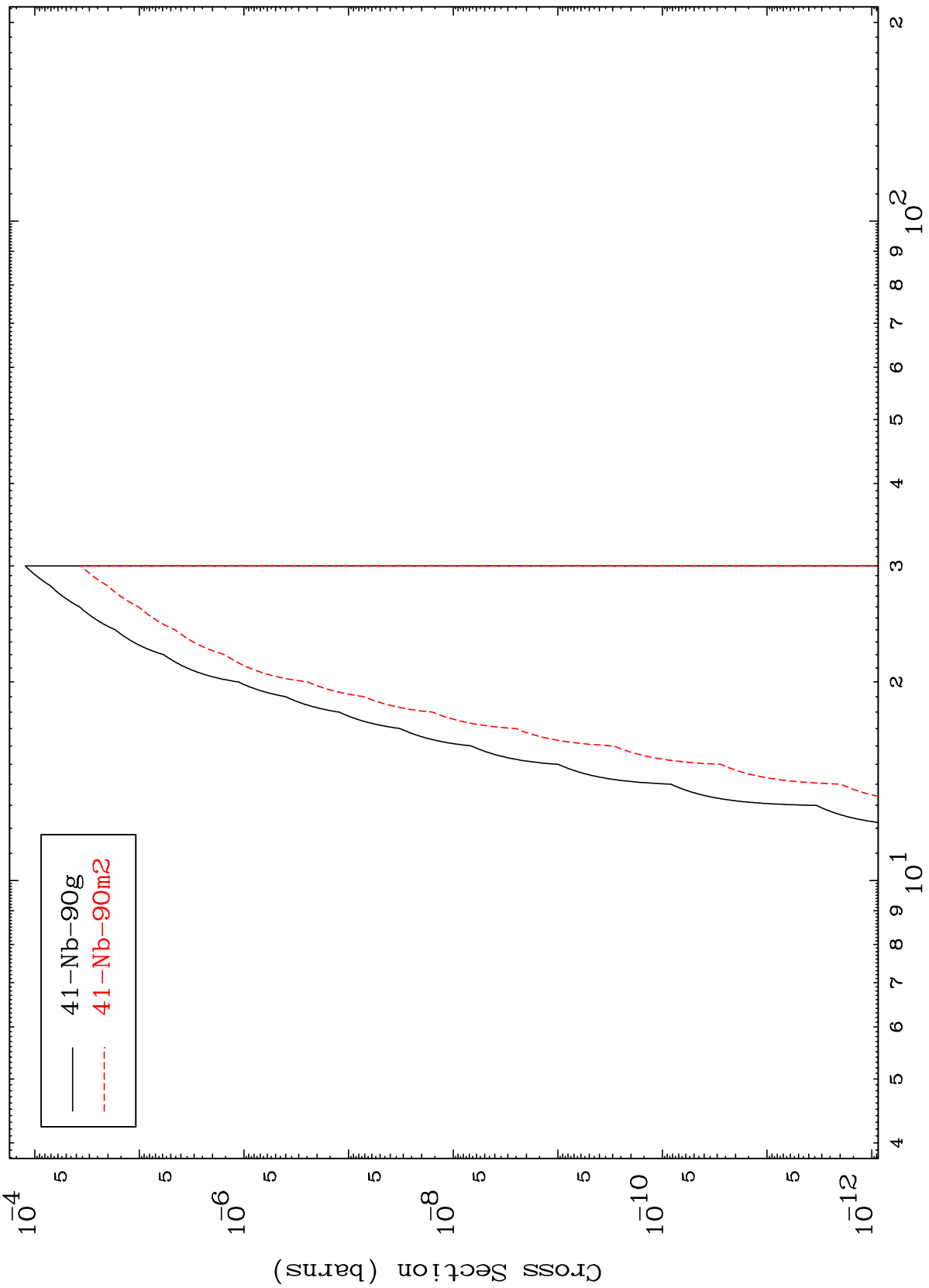
43-Tc-94

MAT 4310

(n,d) α

43-Tc-94

Radionuclide Production Cross Section



26

Incident Energy (MeV)

43-Tc-94