

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

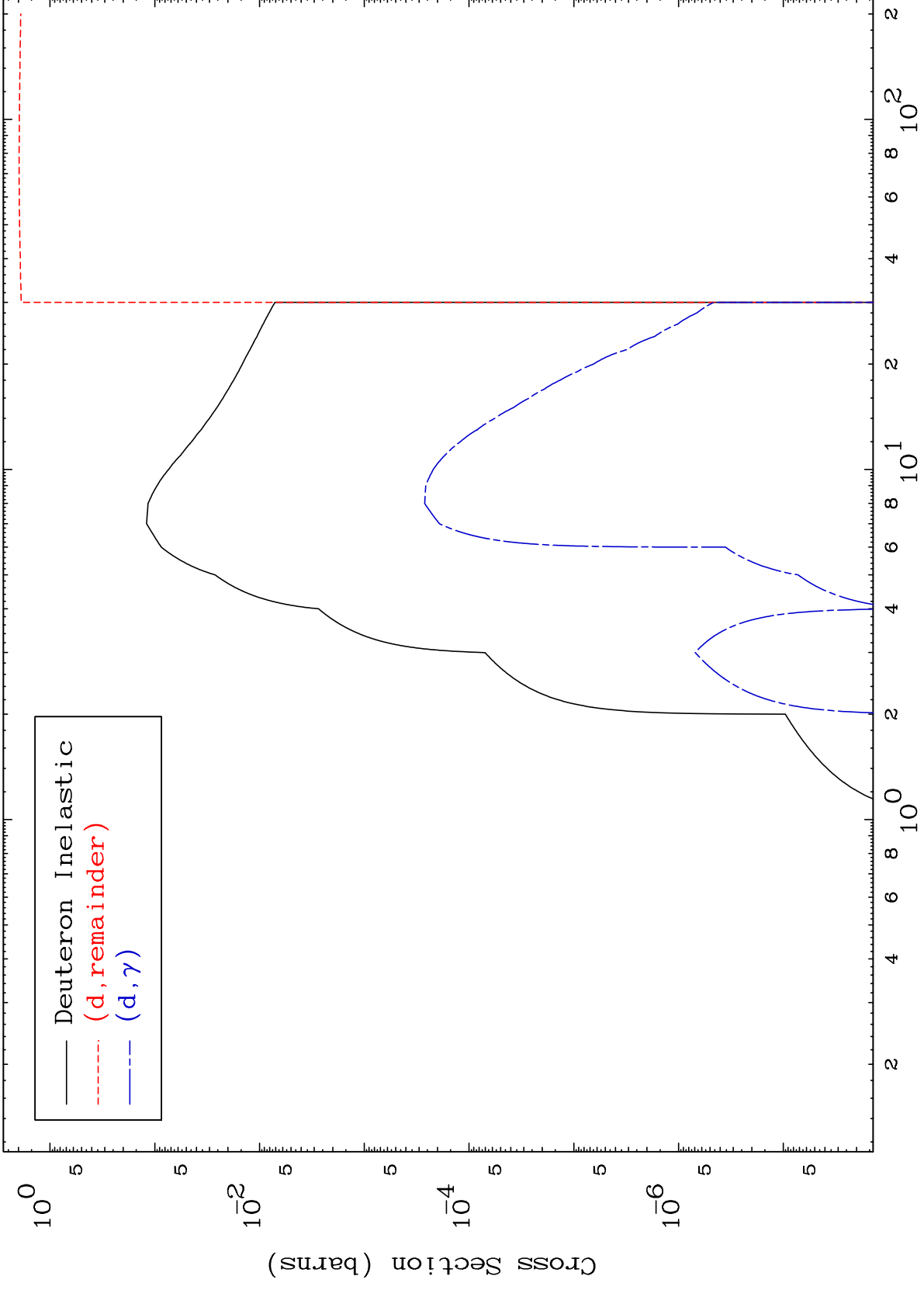
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4307

Deuteron Major
0 Kelvin Cross Sections

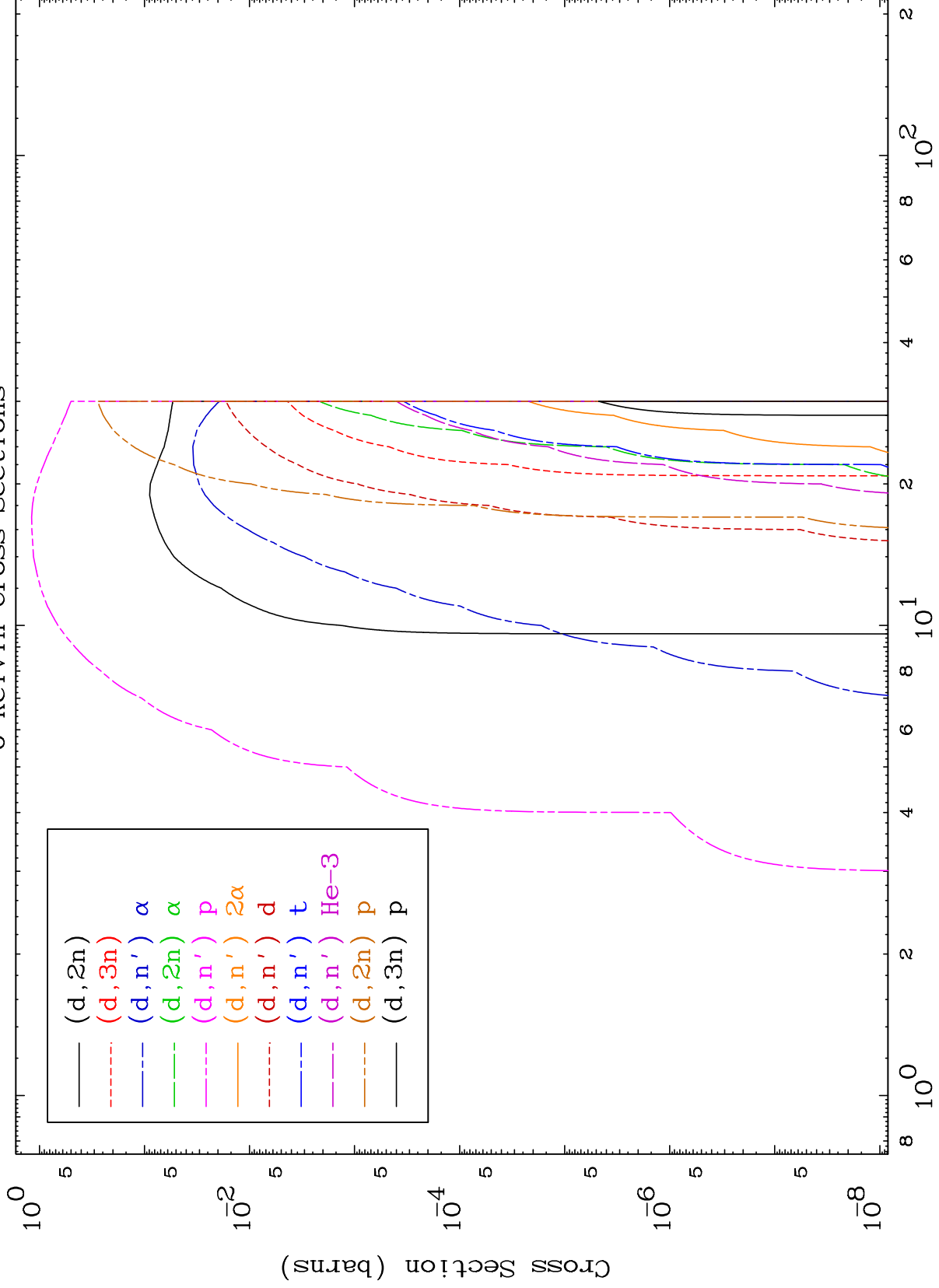
43-Tc-93



MAT 4307

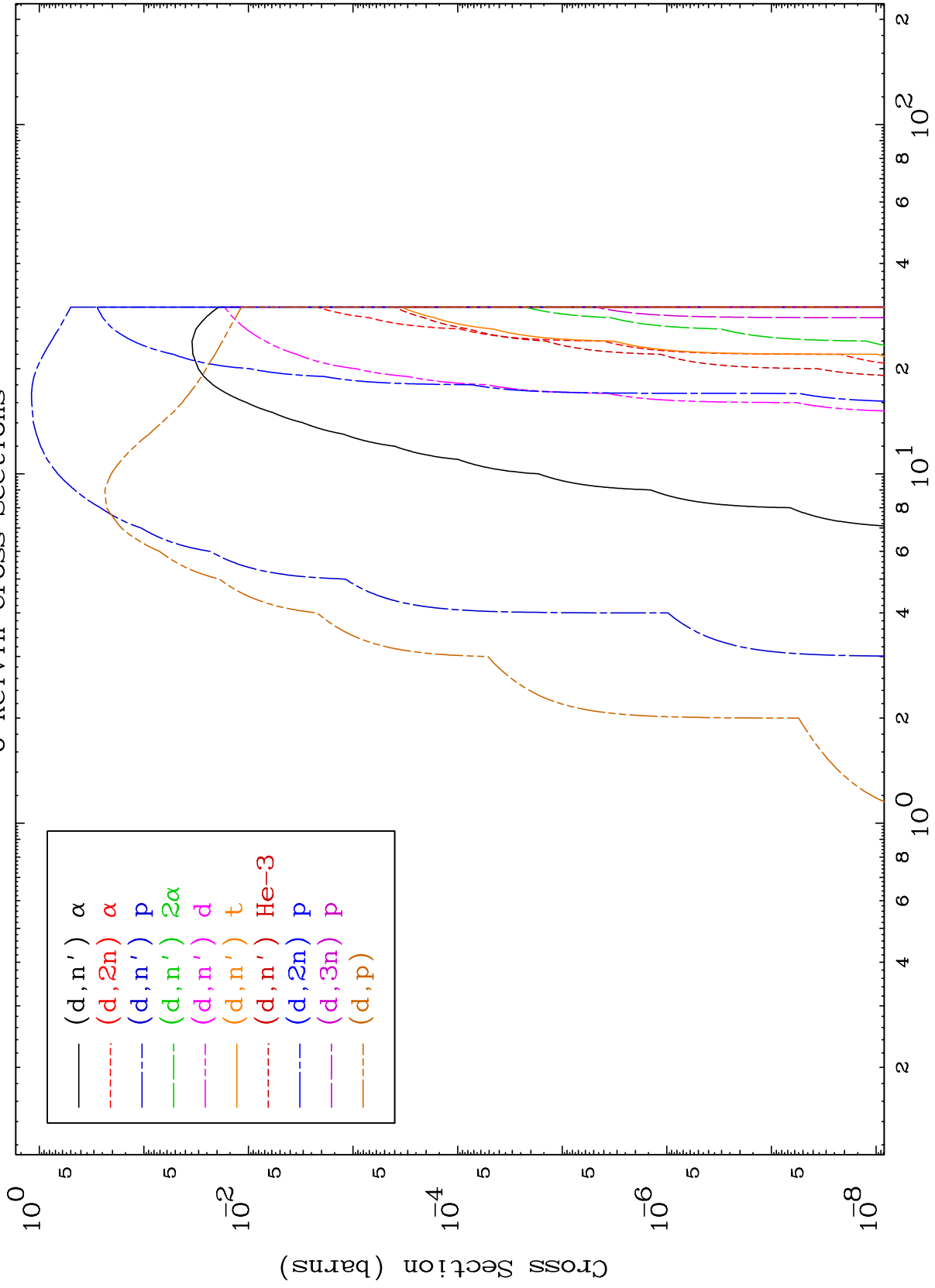
Deuteron Neutron Production
0 Kelvin Cross Sections

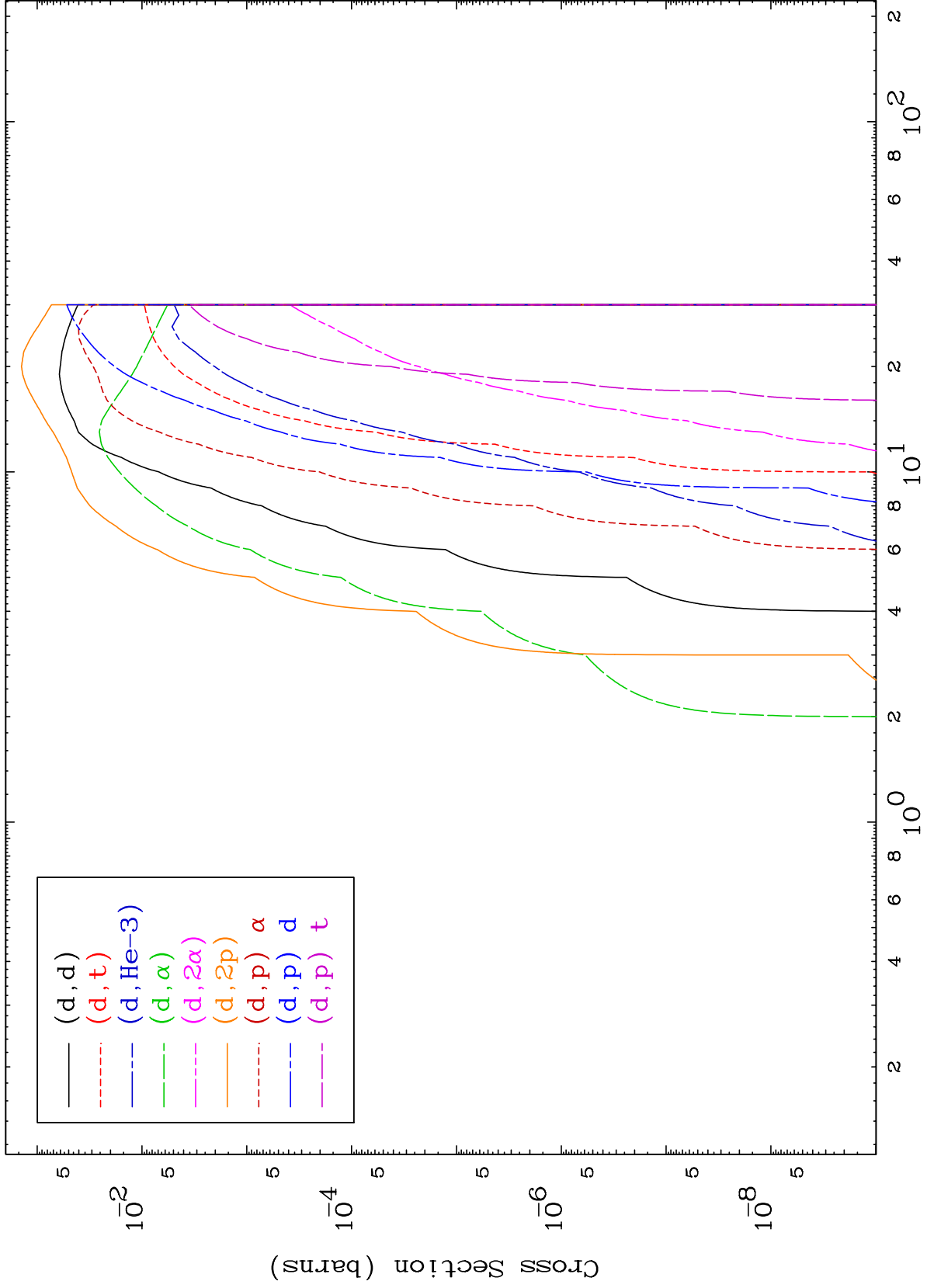
43-Tc-93



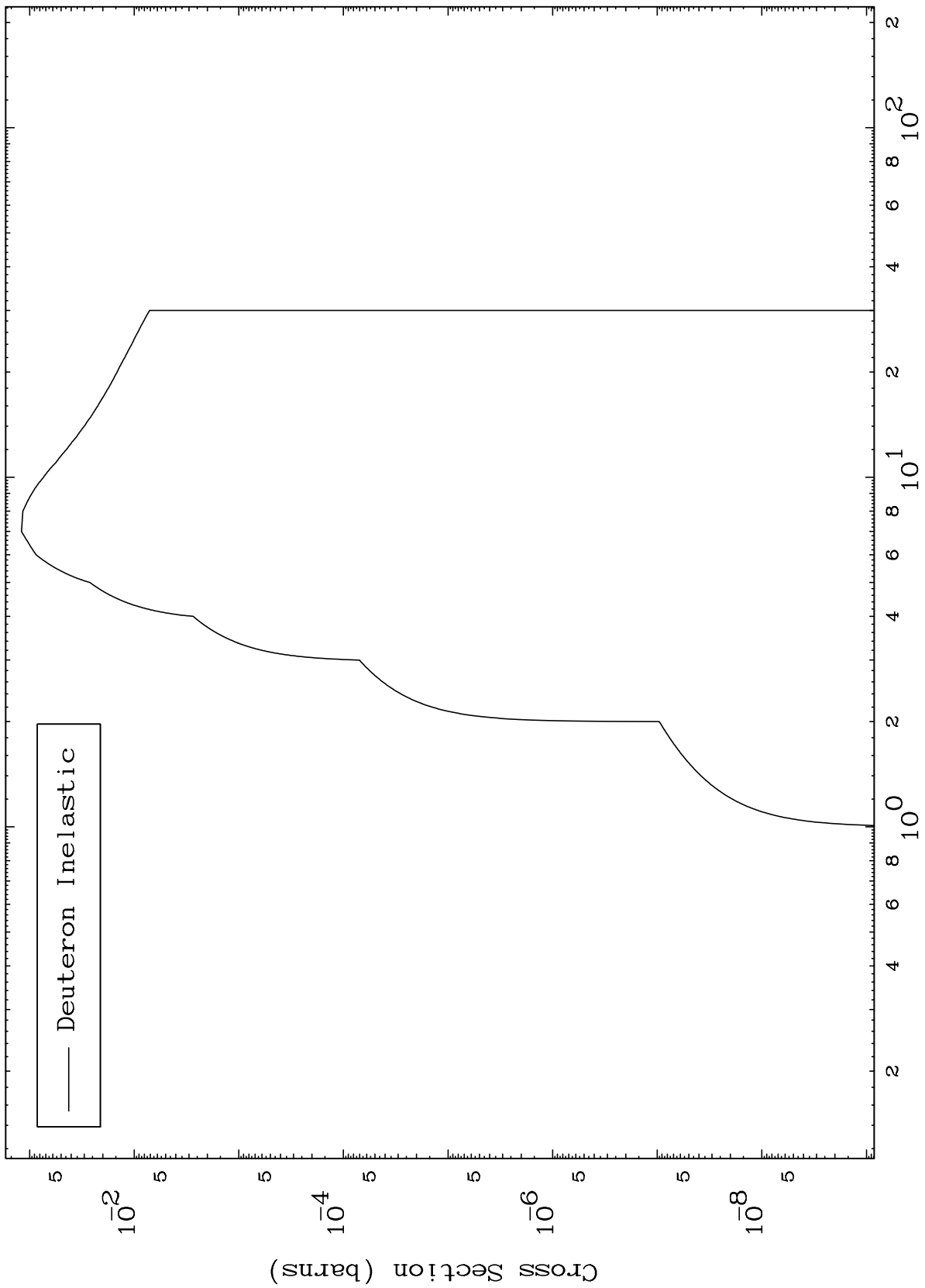
Incident Energy (MeV)

43-Tc-93





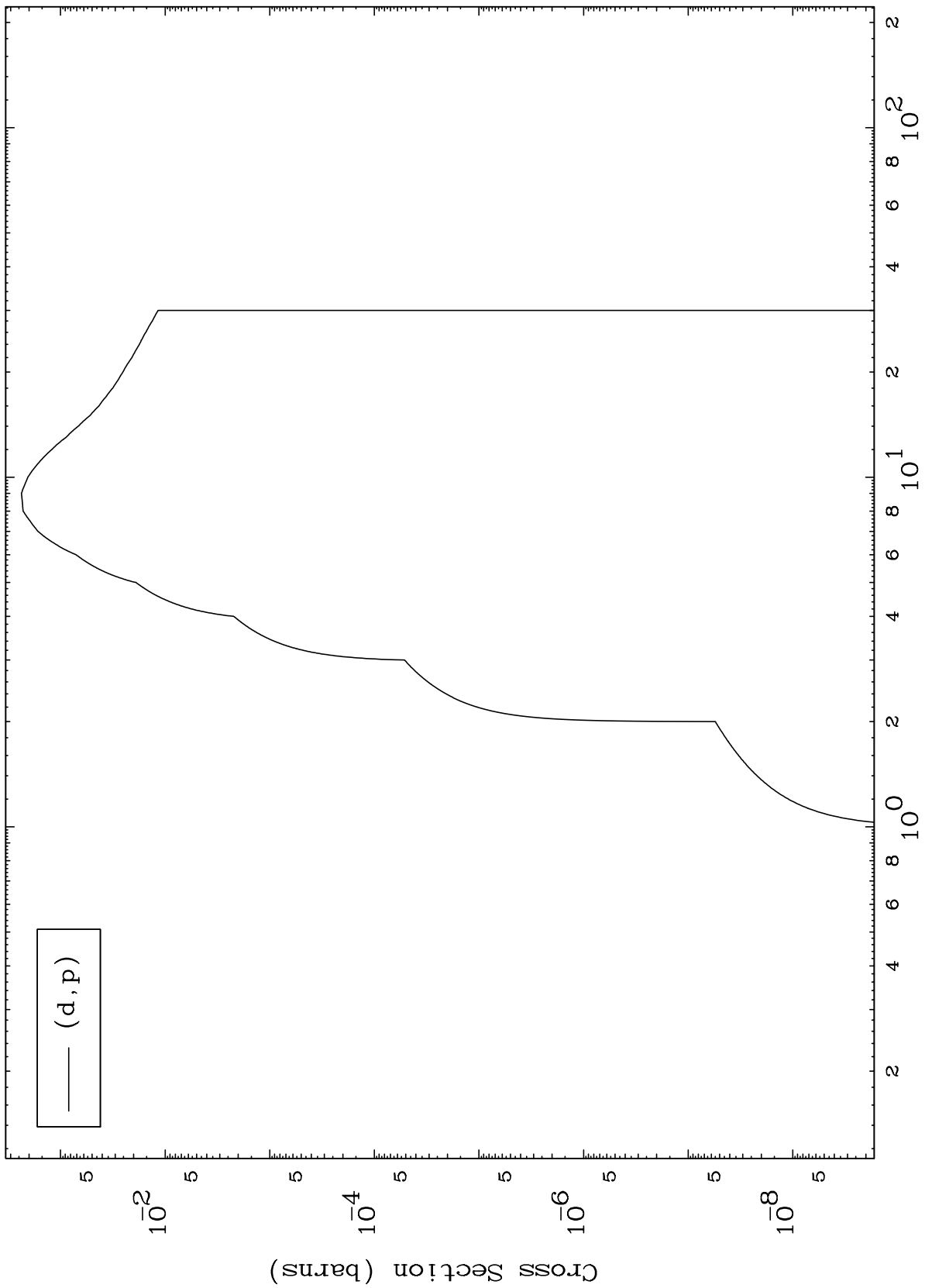
(d,n') Level
0 Kelvin Cross Sections



MAT 4307

43-Tc-93

(d,p) Levels
0 Kelvin Cross Sections



43-Tc-93

Incident Energy (MeV)

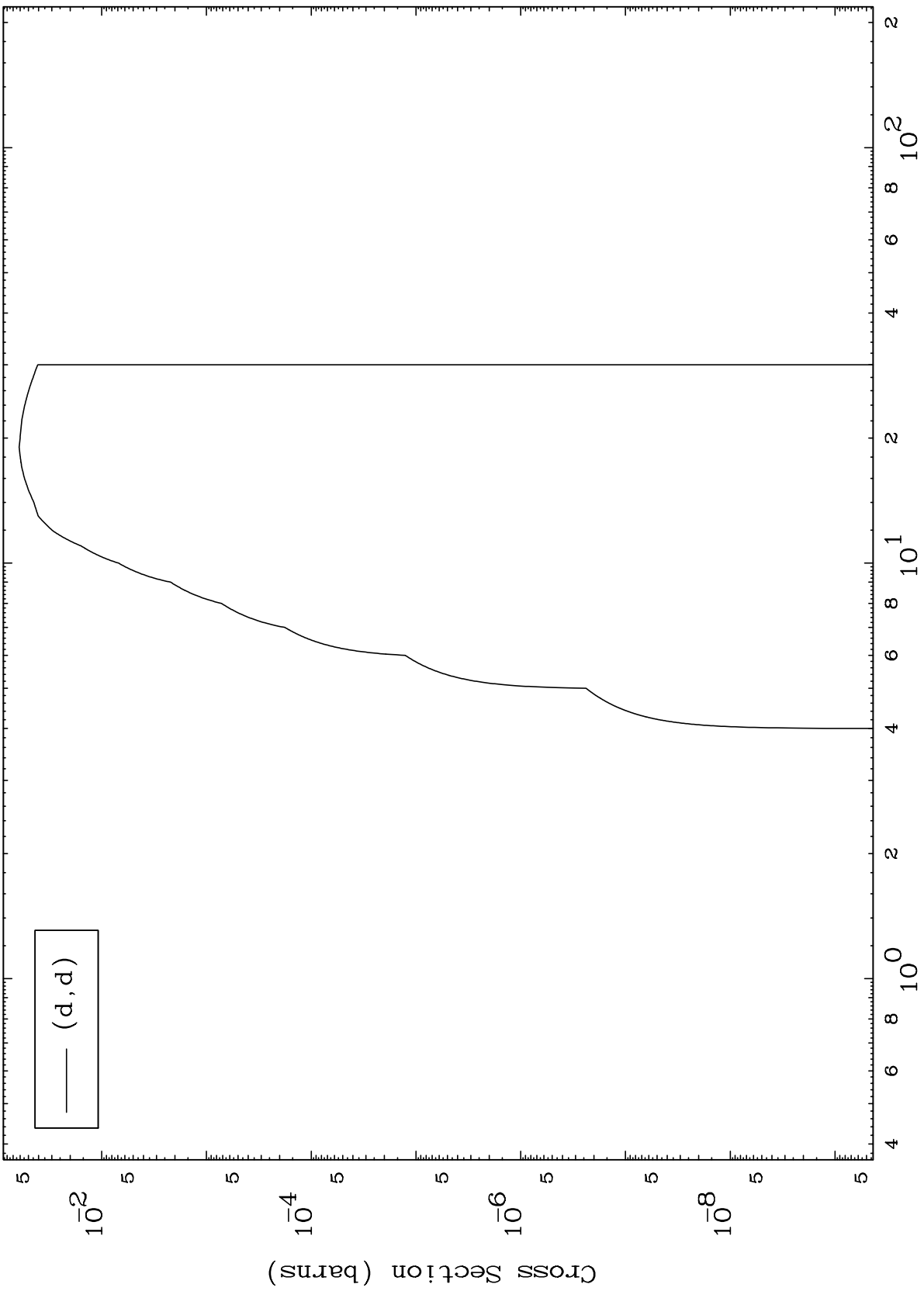
6

MAT 4307

(d,d) Levels

43-Tc-93

0 Kelvin Cross Sections



7

Incident Energy (MeV)

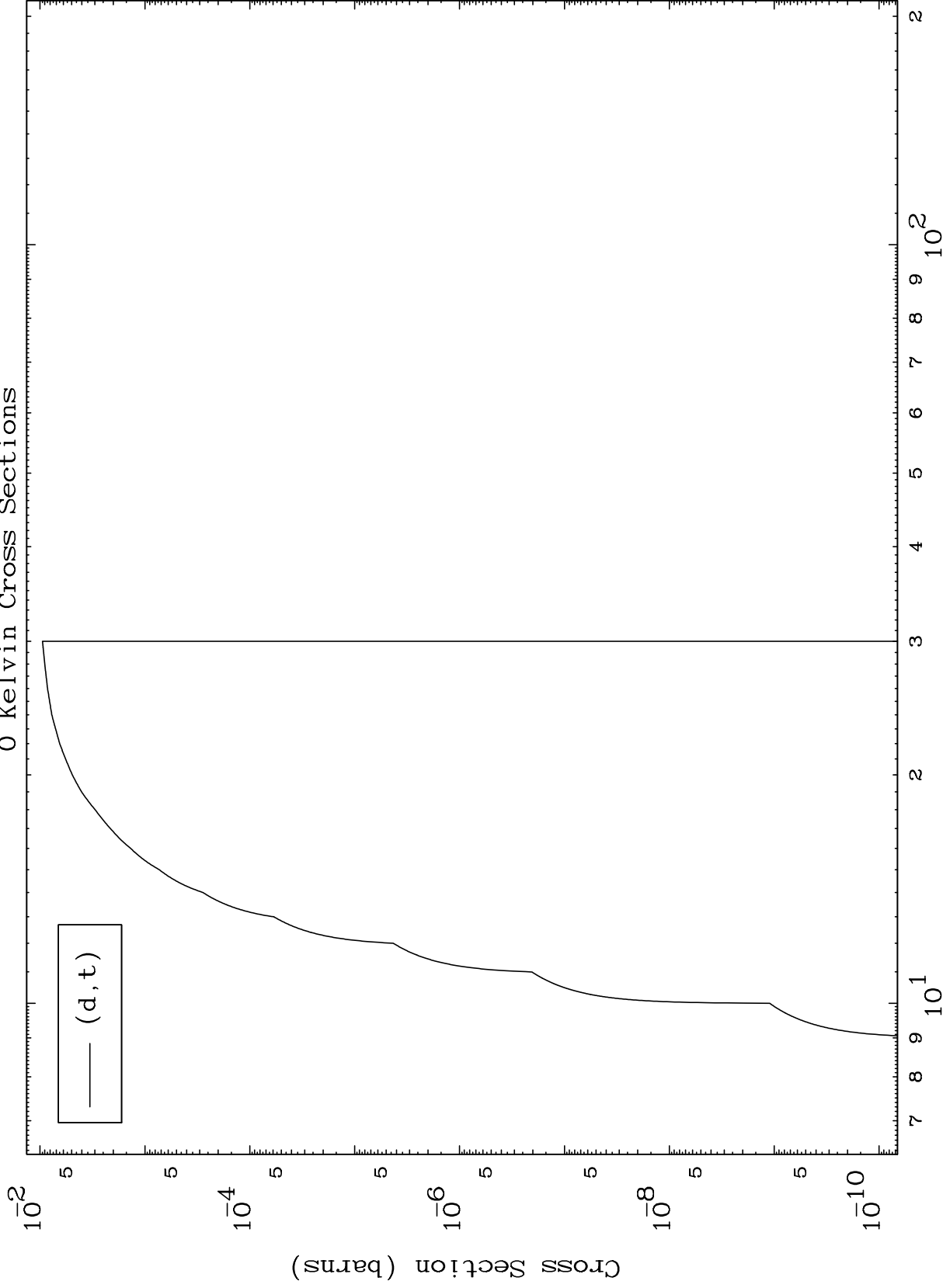
43-Tc-93

MAT 4307

(d, t) Levels

43-Tc-93

0 Kelvin Cross Sections

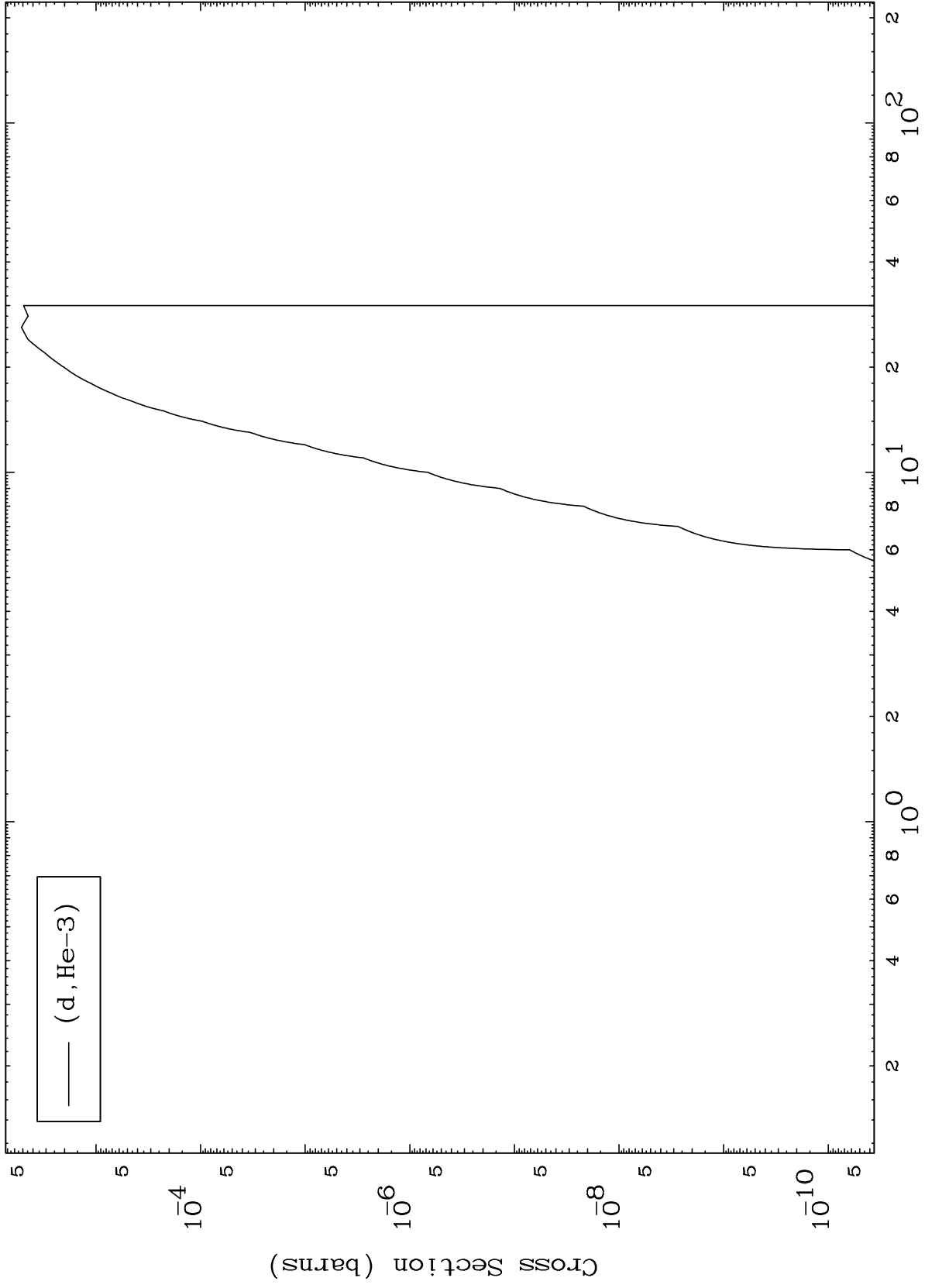


8

Incident Energy (MeV)

43-Tc-93

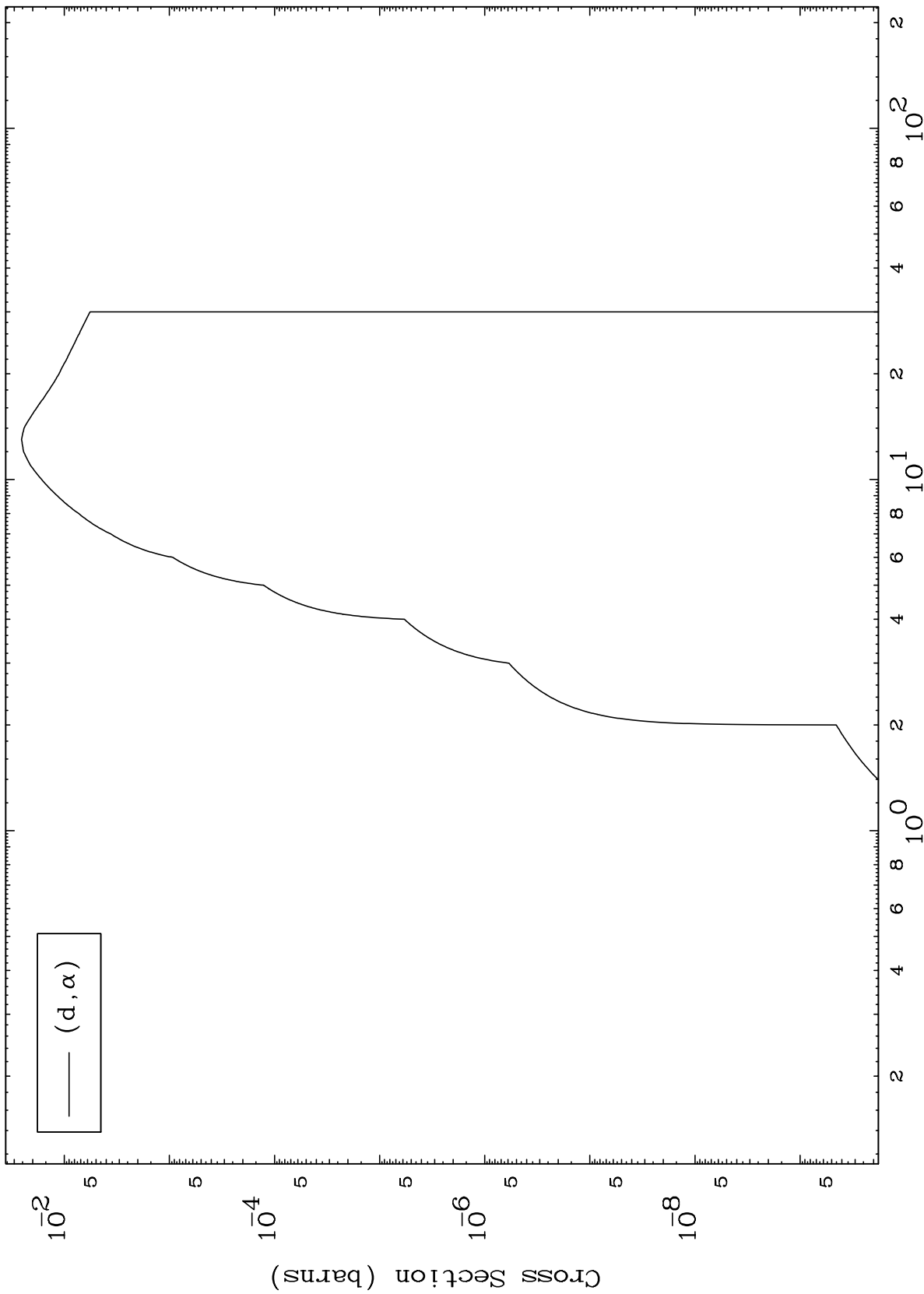
0 Kelvin Cross Sections



MAT 4307

43-Tc-93

(d, α) Levels
0 Kelvin Cross Sections

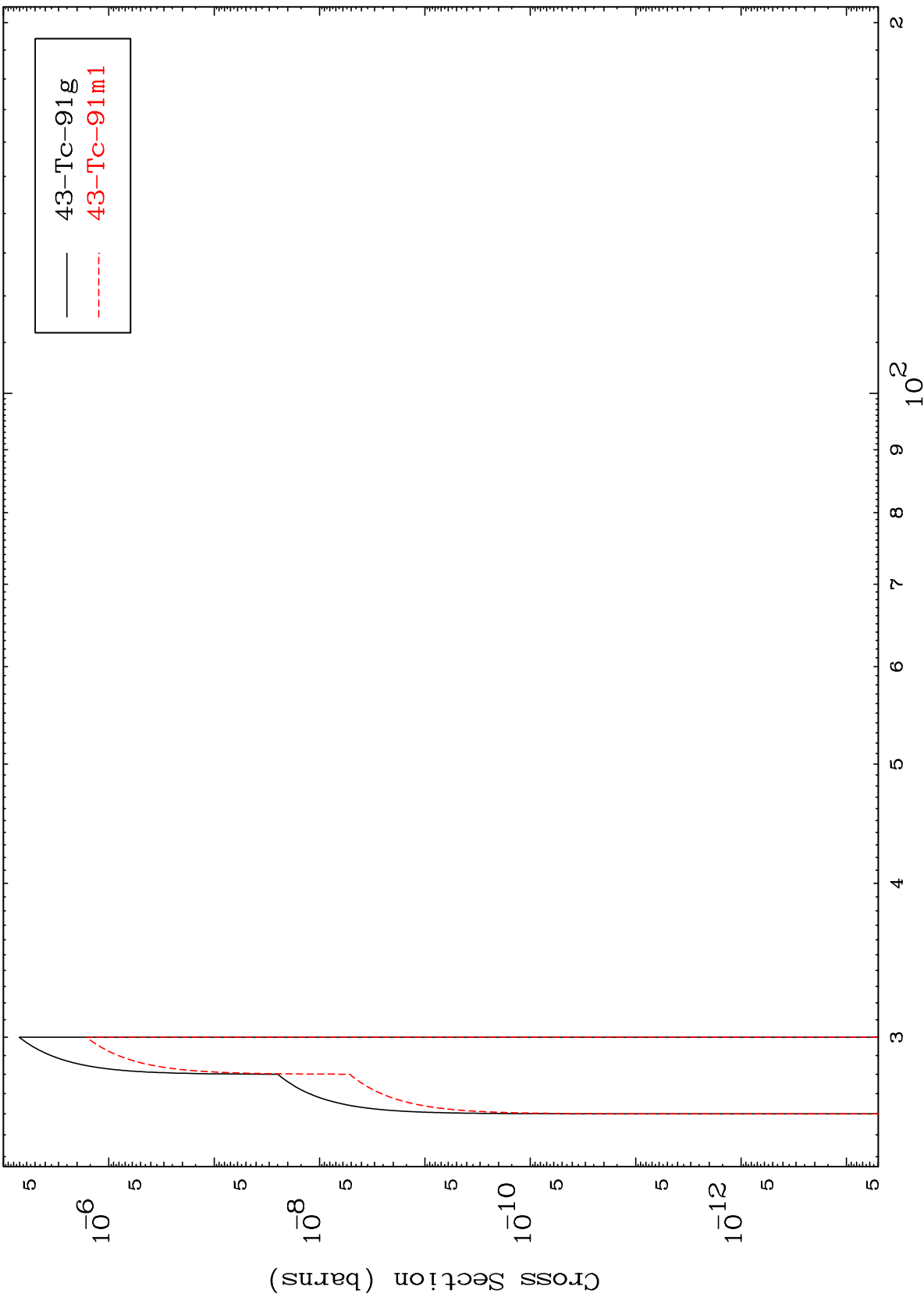


10

Incident Energy (MeV)

43-Tc-93

Radionuclide Production Cross Section

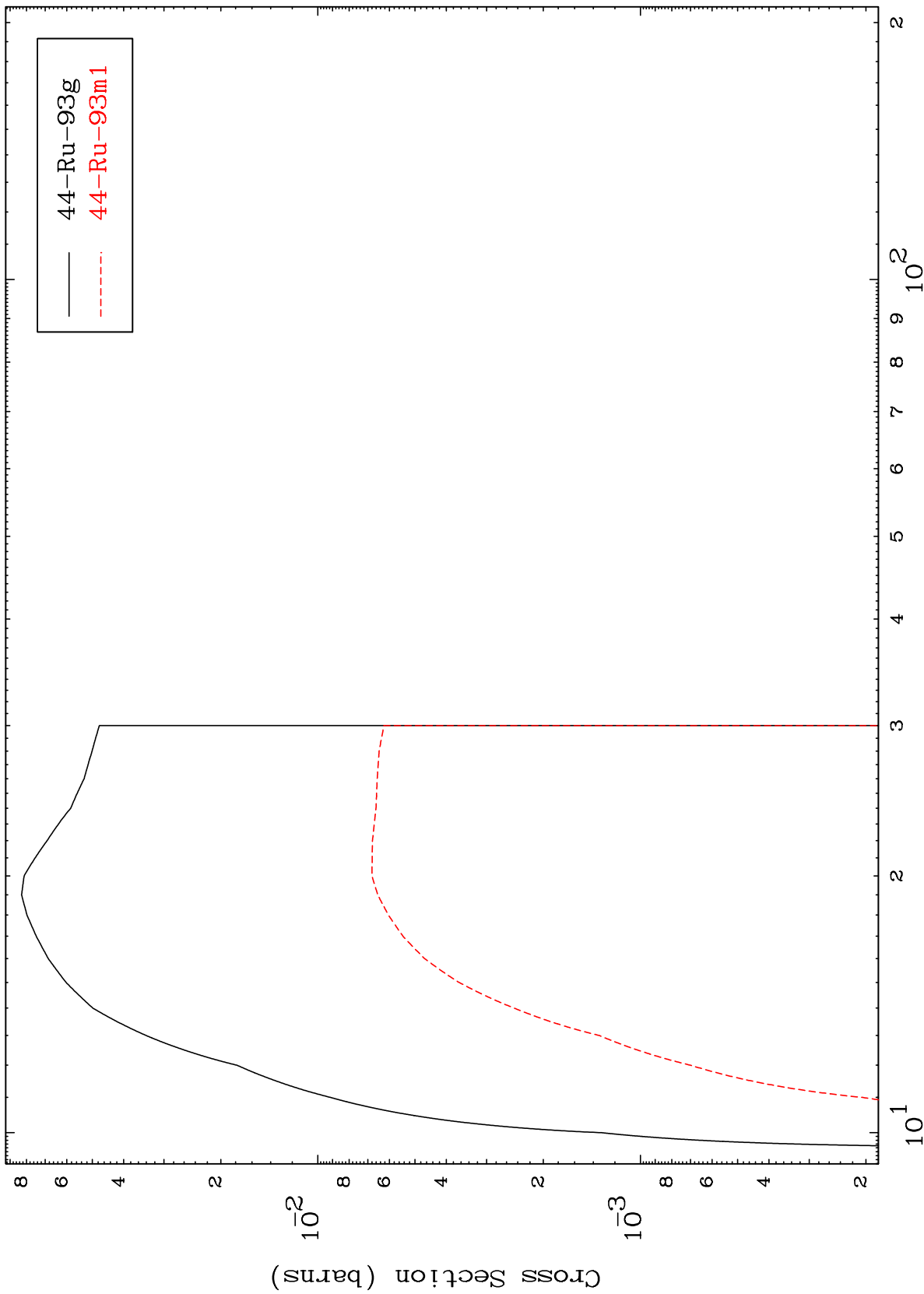


43-Tc-91g
43-Tc-91m1

MAT 4307

43-Tc-93

(d,2n)
Radionuclide Production Cross Section



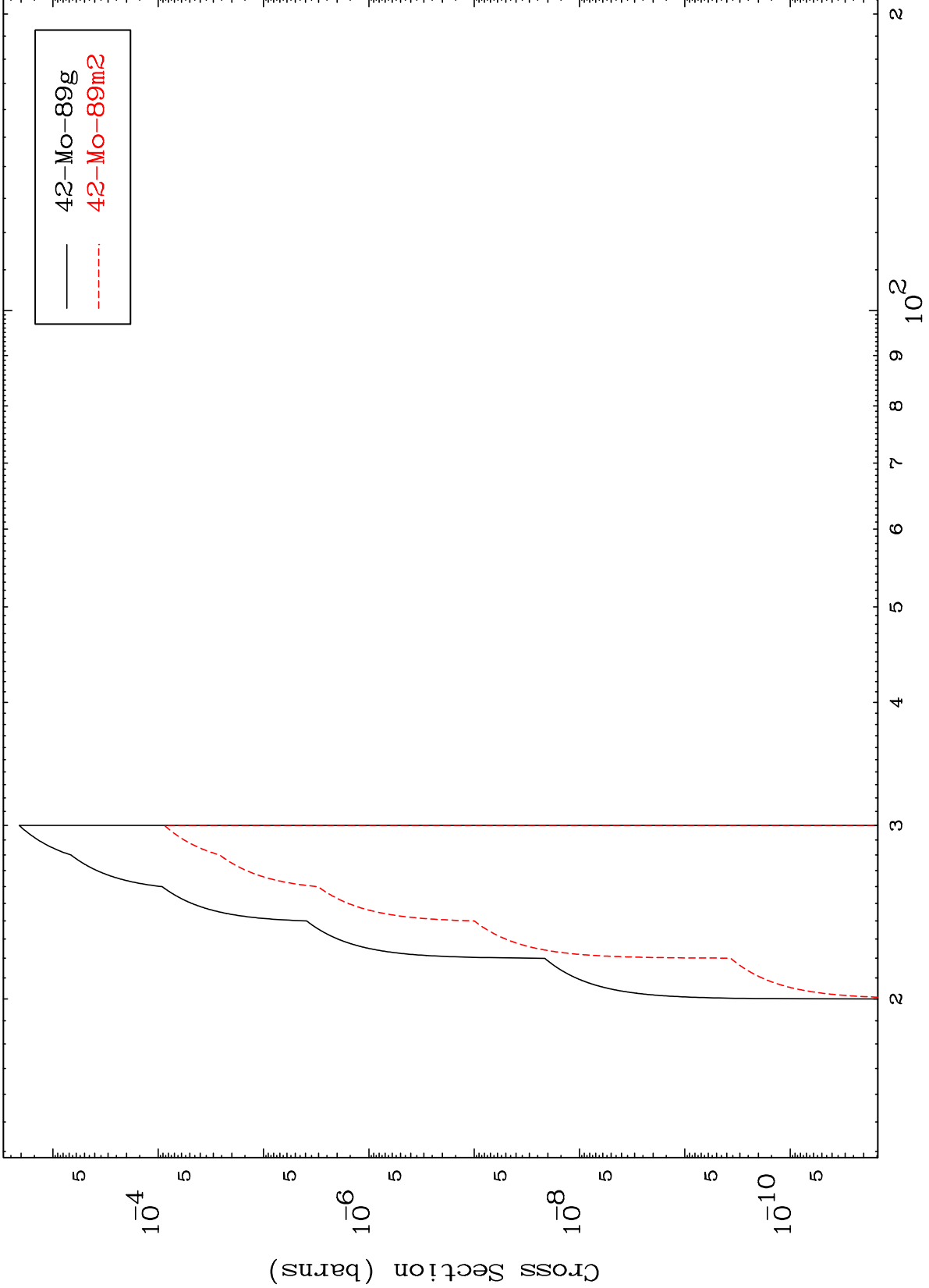
— 44-Ru-93g
- - - 44-Ru-93m1

43-Tc-93

Incident Energy (MeV)

12

Radionuclide Production Cross Section

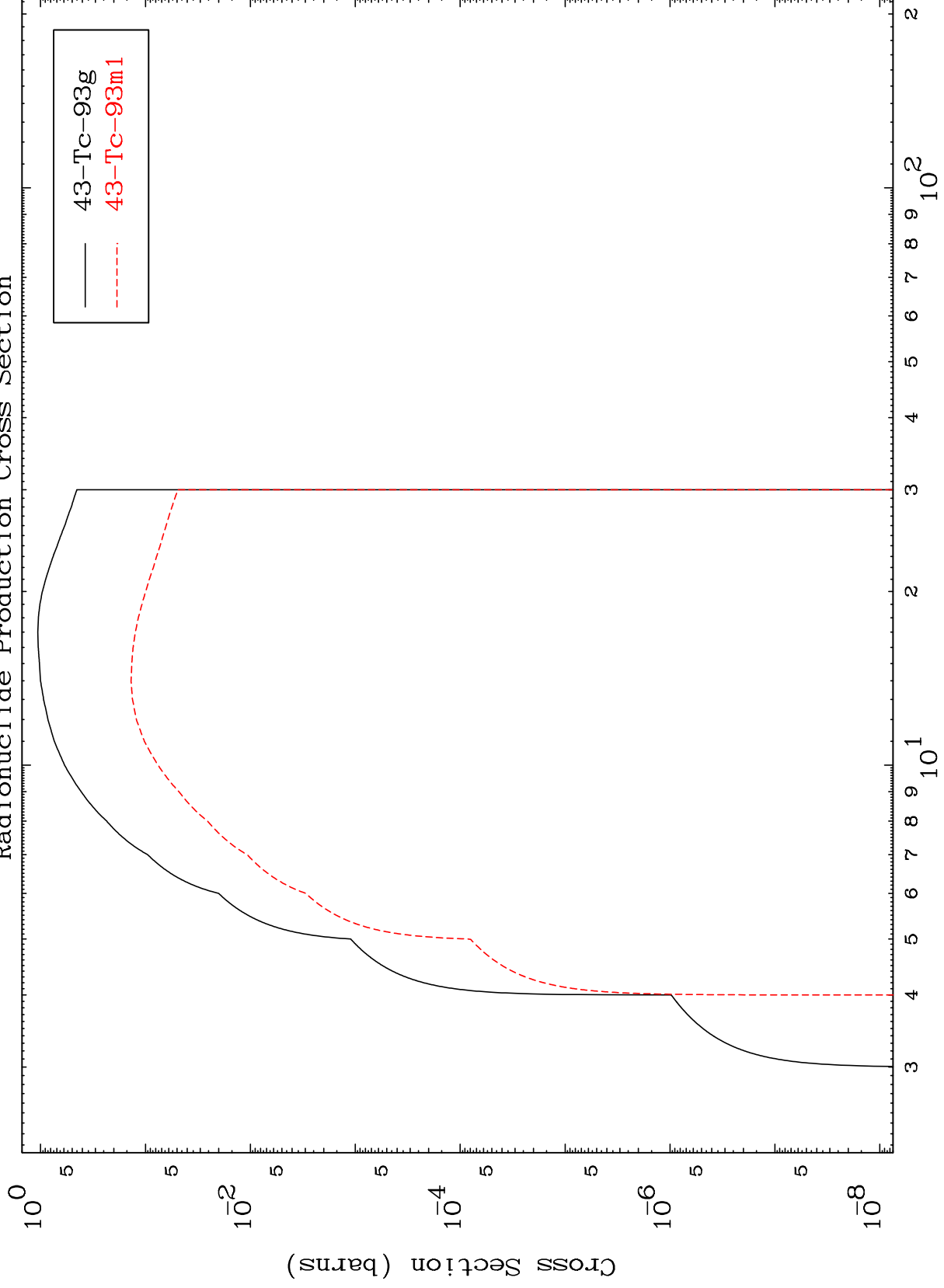


MAT 4307

(d,n') p

43-Tc-93

Radionuclide Production Cross Section



14

Incident Energy (MeV)

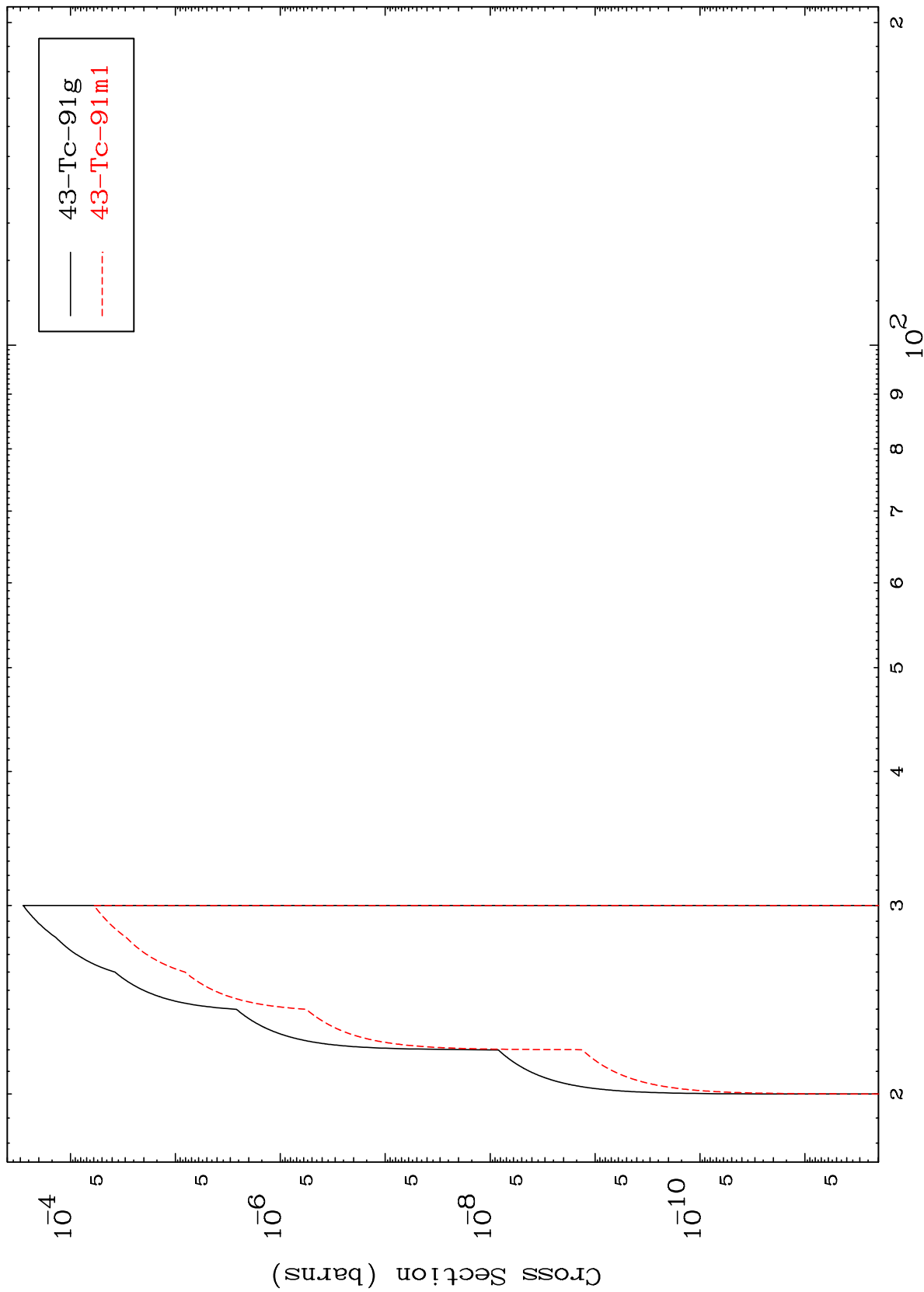
43-Tc-93

MAT 4307

(d,n') t

43-Tc-93

Radionuclide Production Cross Section



15

Incident Energy (MeV)

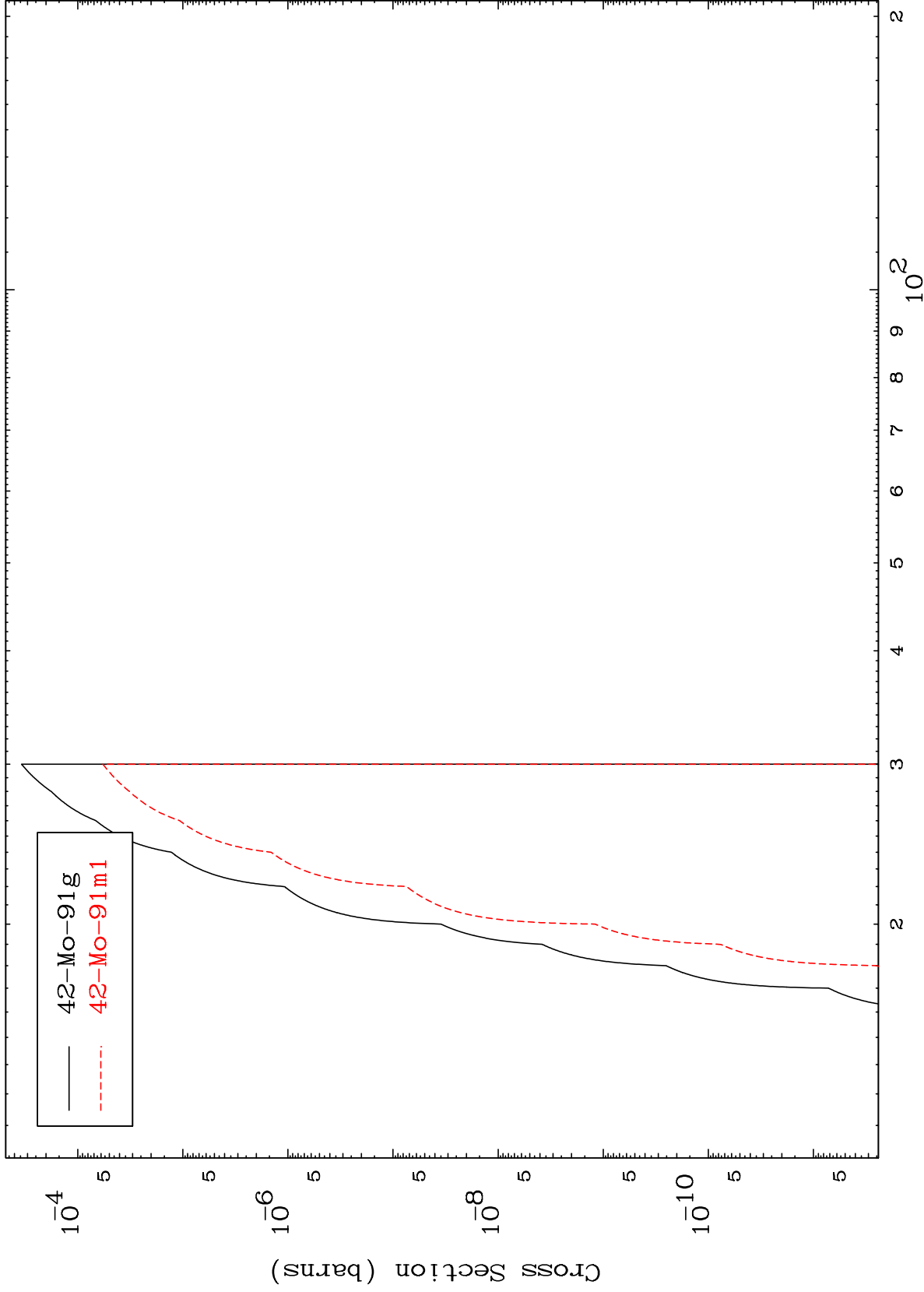
43-Tc-93

MAT 4307

(d,n') He-3

43-Tc-93

Radionuclide Production Cross Section

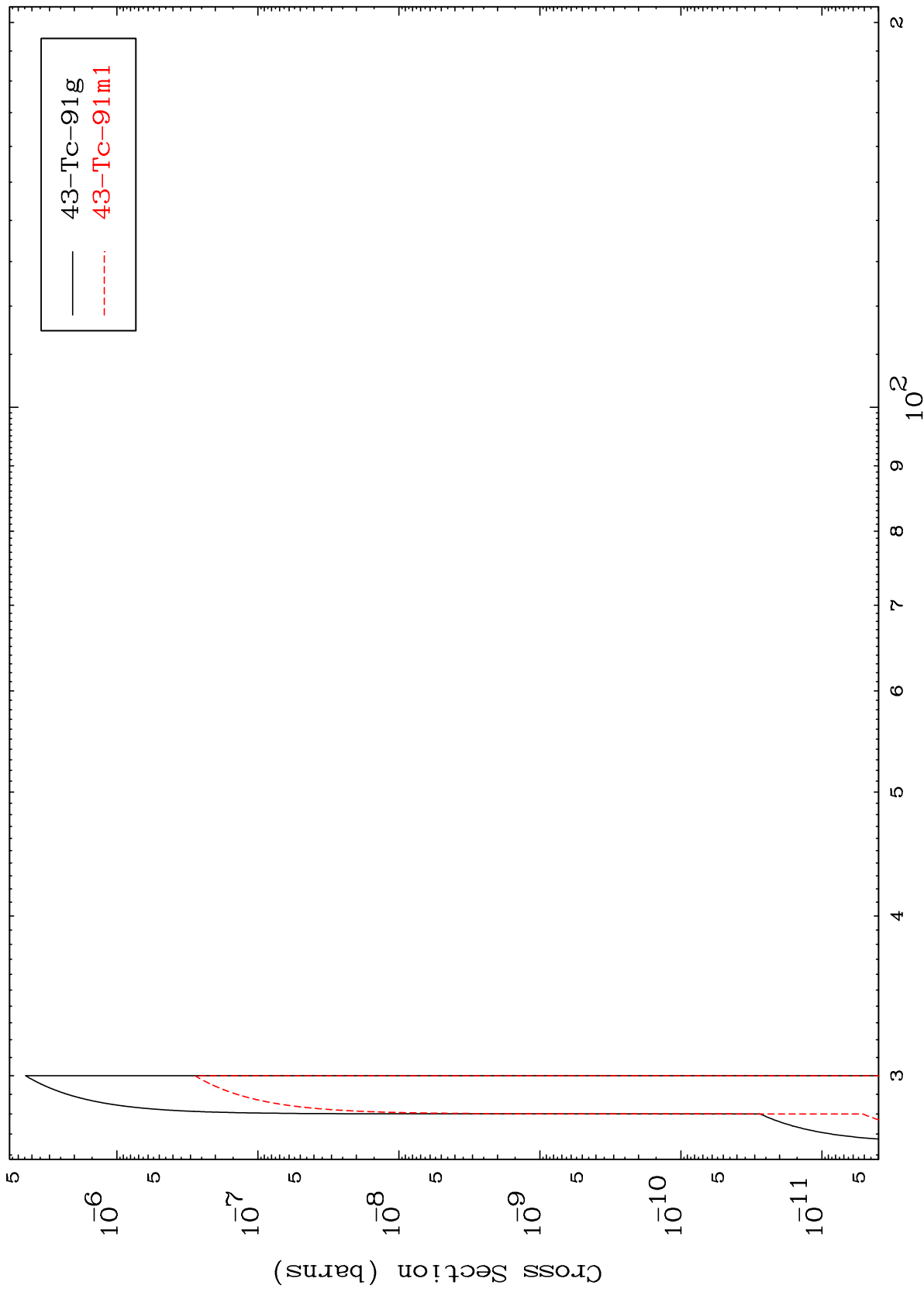


MAT 4307

(d,3n) p

43-Tc-93

Radionuclide Production Cross Section



17

Incident Energy (MeV)

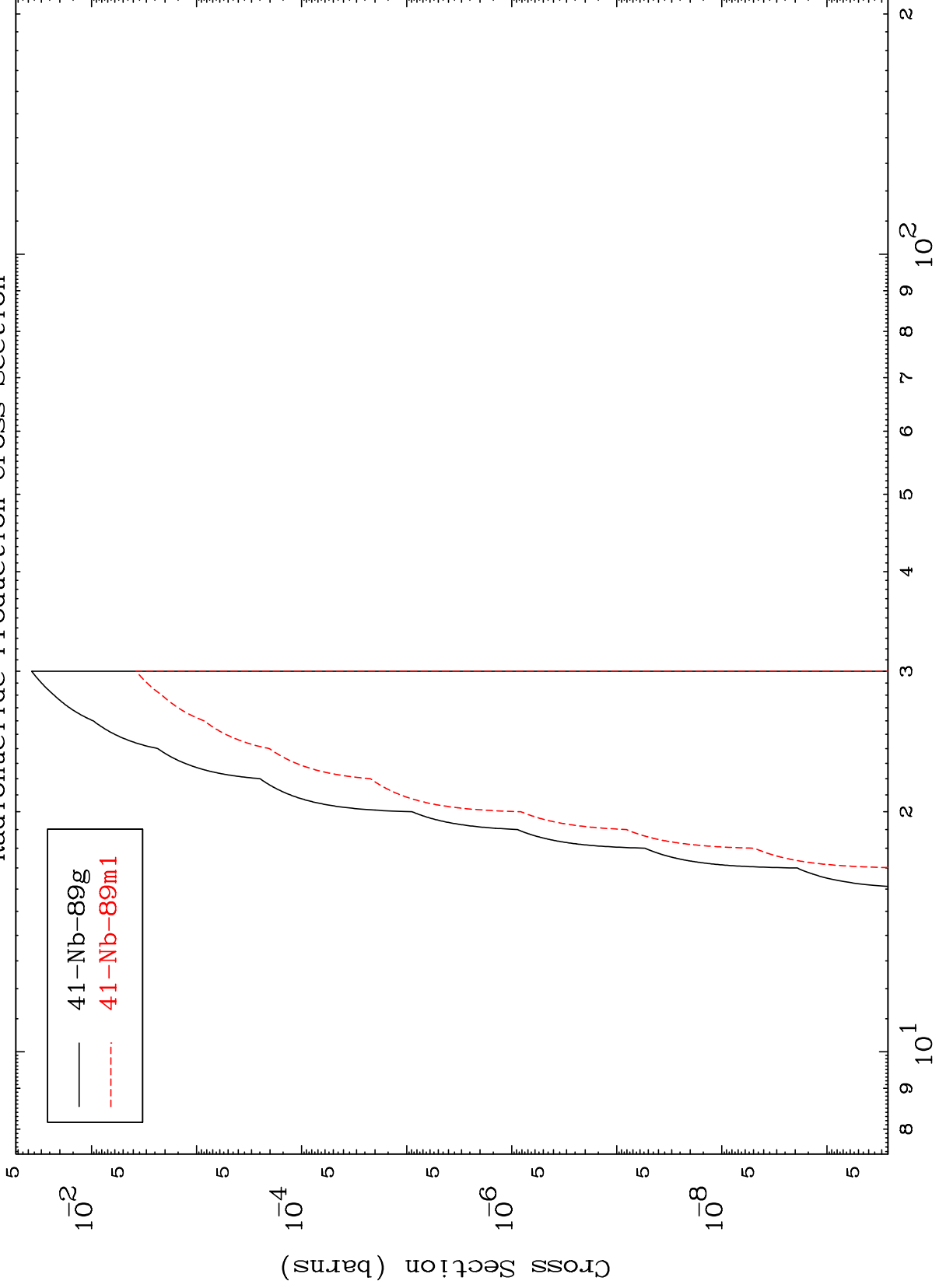
43-Tc-93

MAT 4307

(d,n') p α

43-Tc-93

Radionuclide Production Cross Section



18

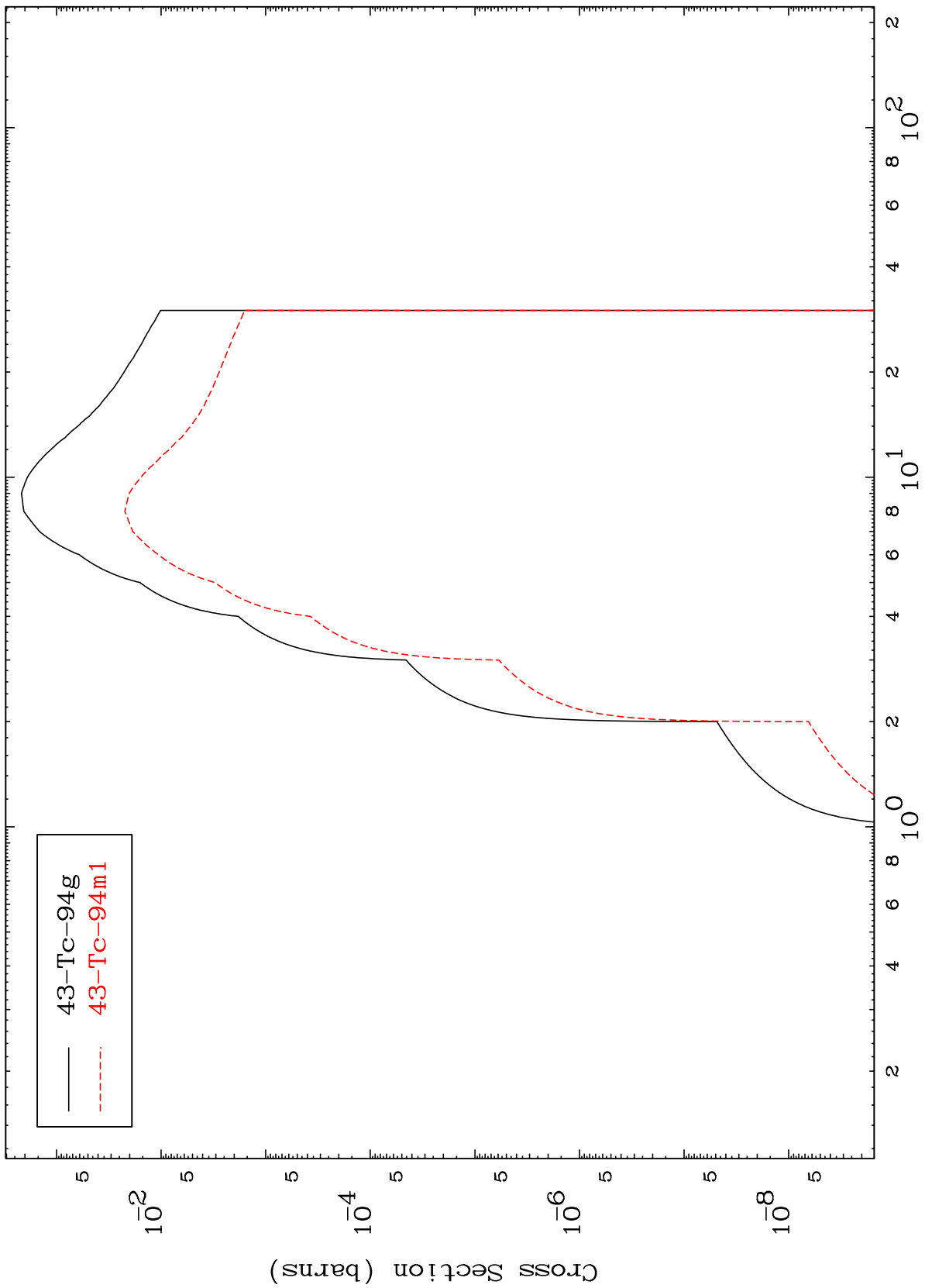
Incident Energy (MeV)

43-Tc-93

MAT 4307

43-Tc-93

(d,p)
Radionuclide Production Cross Section

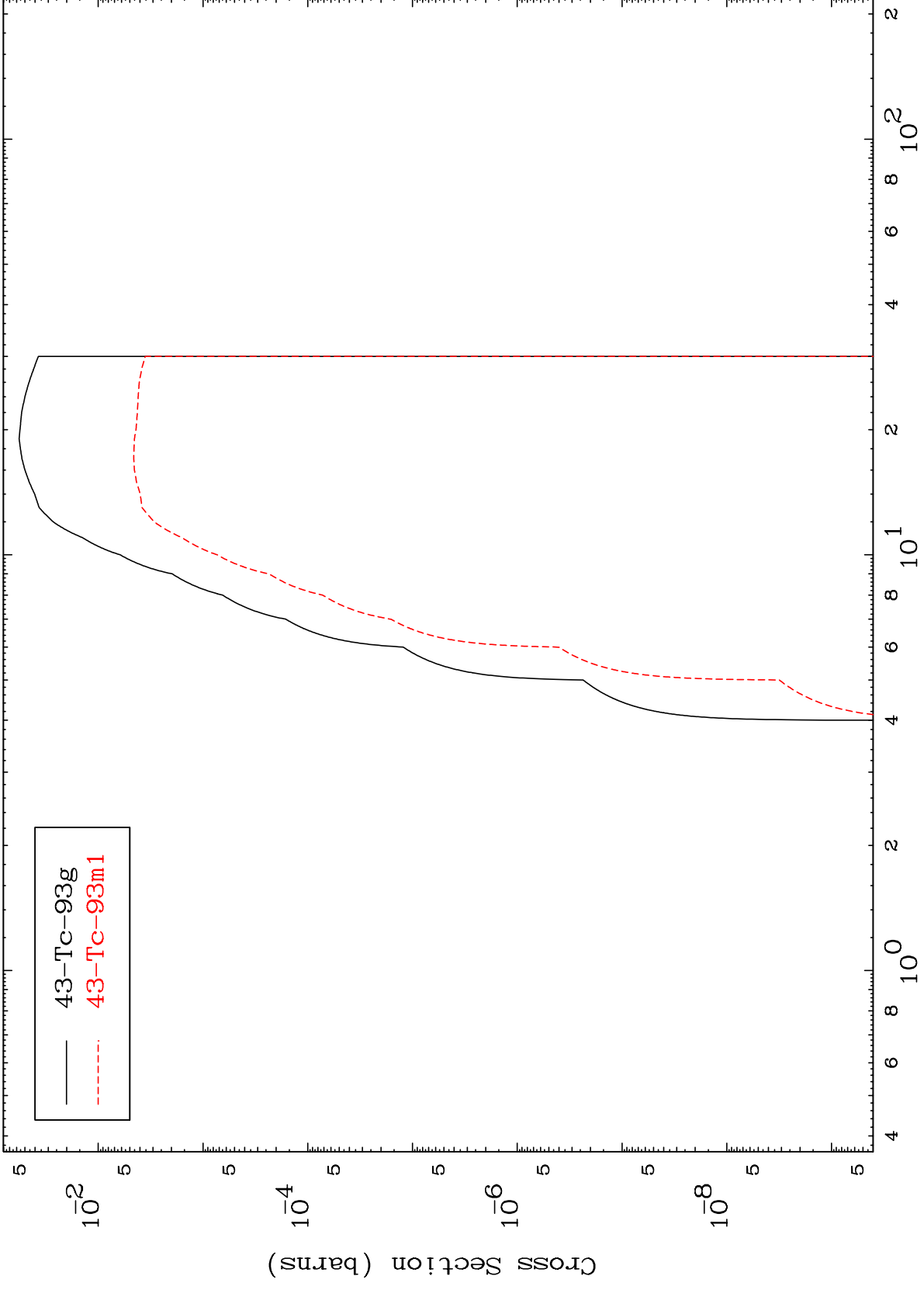


MAT 4307

(d,d)

⁴³Tc-93

Radionuclide Production Cross Section



— 43-Tc-93g
- - - 43-Tc-93m1

20

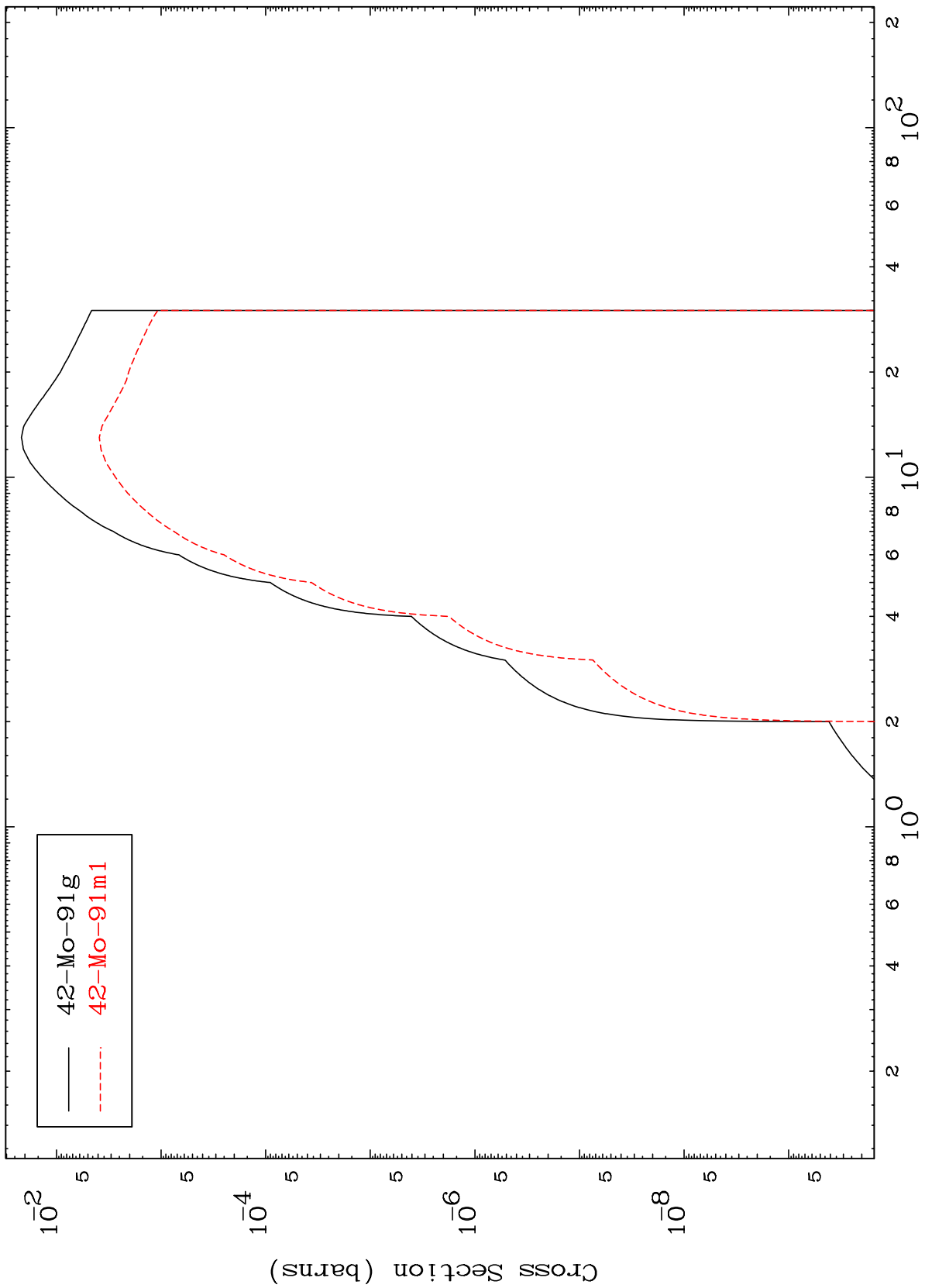
Incident Energy (MeV)

⁴³Tc-93

MAT 4307

43-Tc-93

(d, α)
Radionuclide Production Cross Section



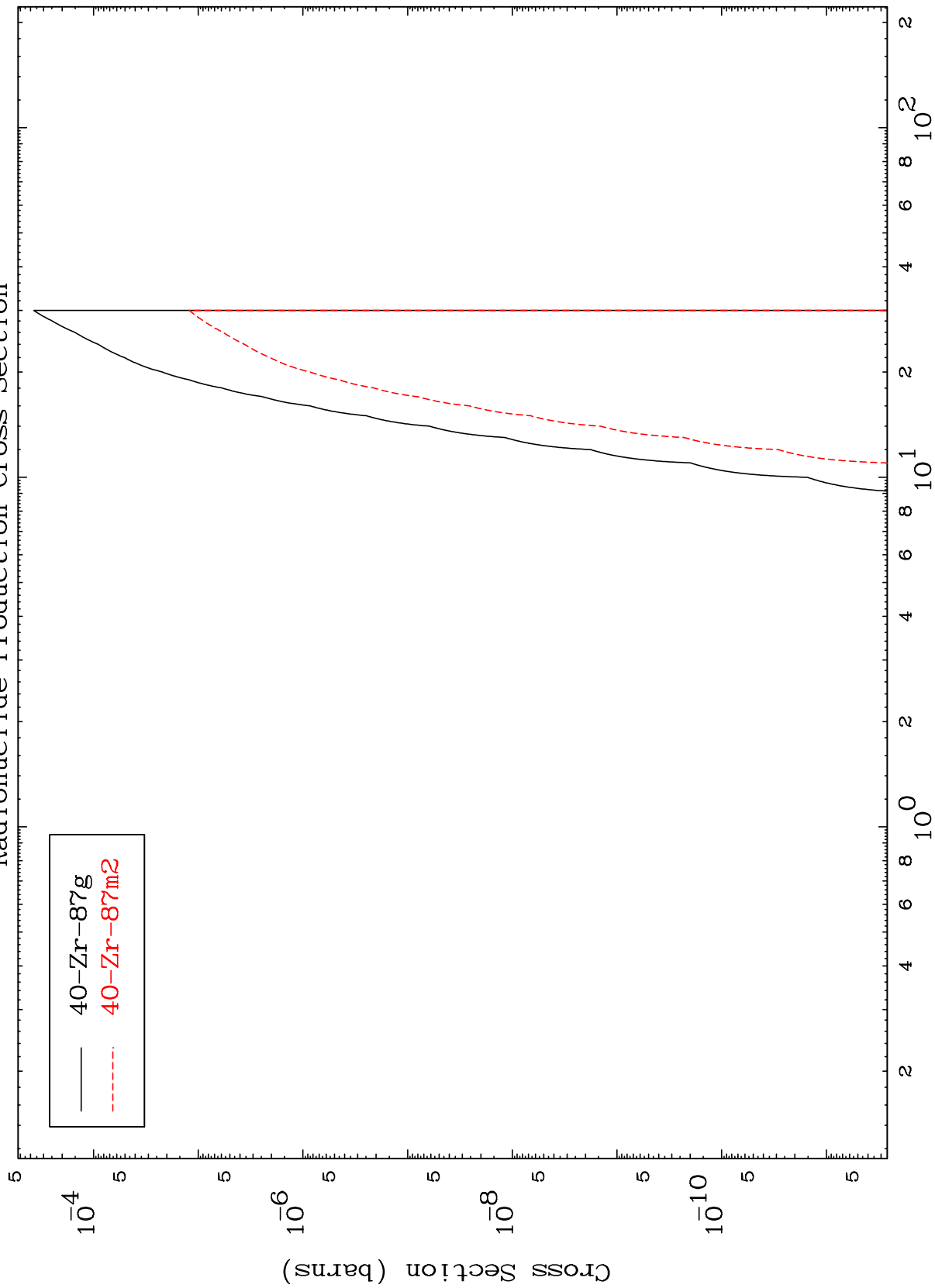
43-Tc-93

Incident Energy (MeV)

MAT 4307

43-Tc-93

Radionuclide Production Cross Section
(d,2 α)



43-Tc-93

Incident Energy (MeV)

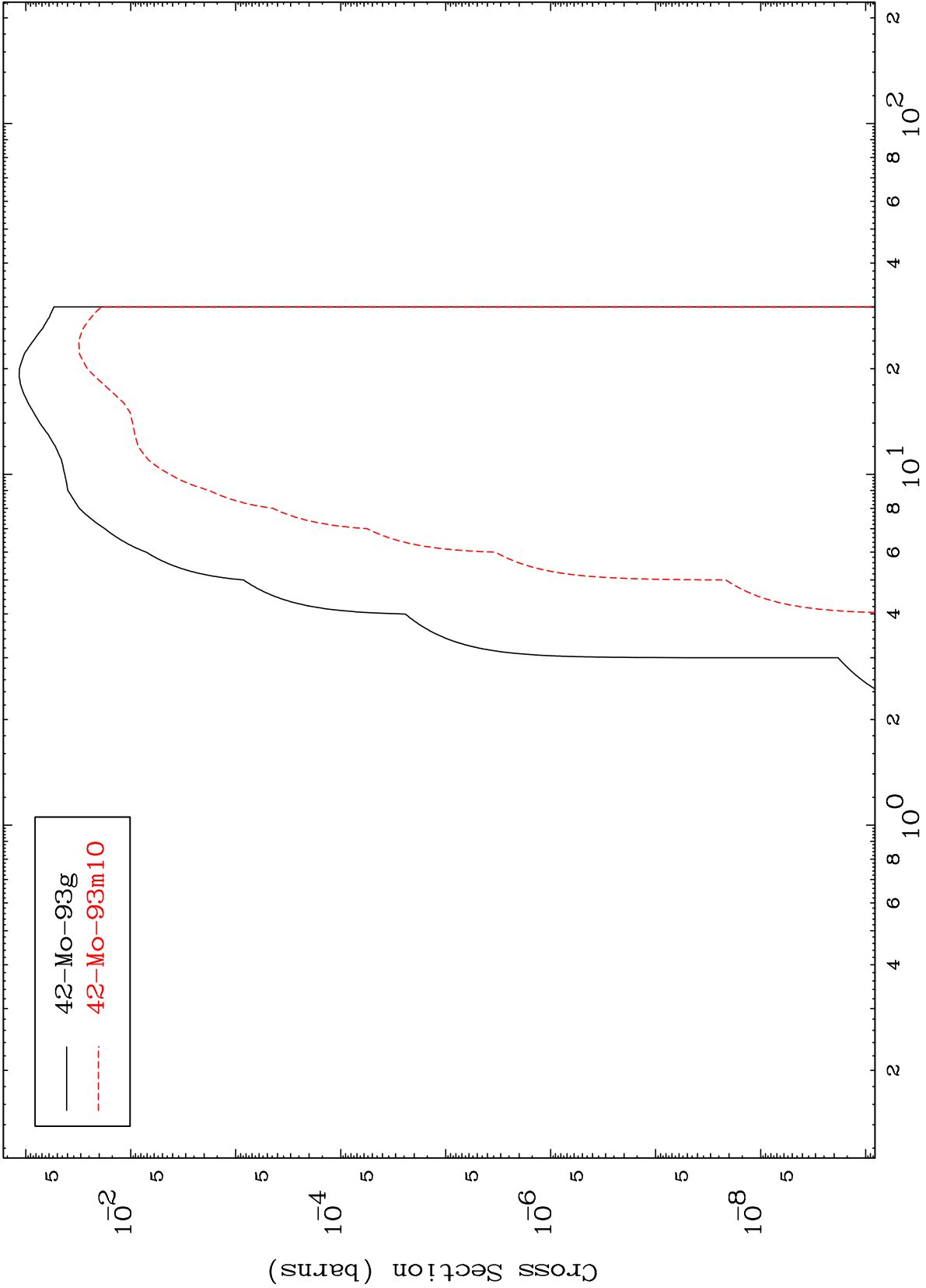
22

MAT 4307

(d,2p)

43-Tc-93

Radionuclide Production Cross Section

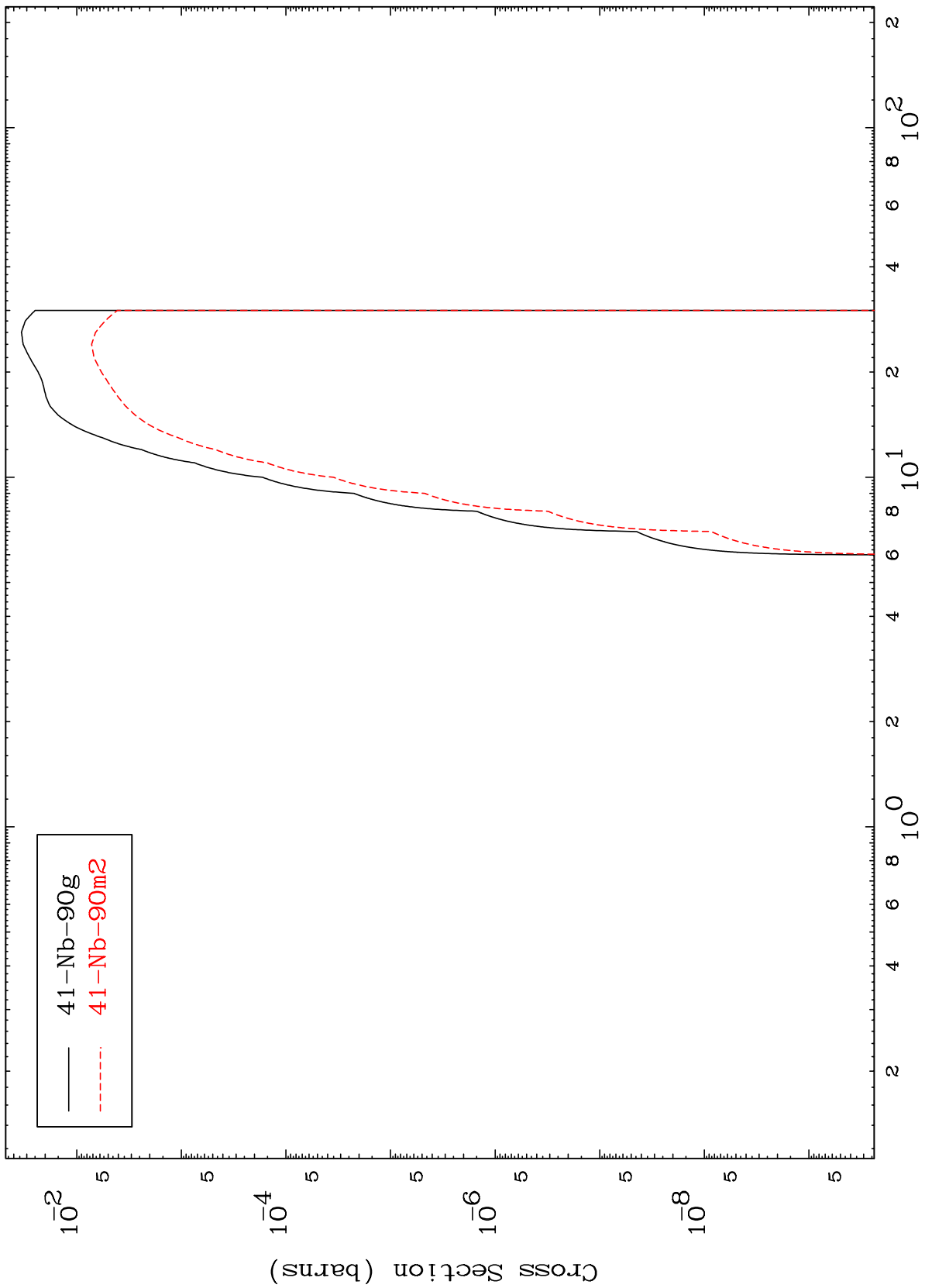


MAT 4307

(d,p) α

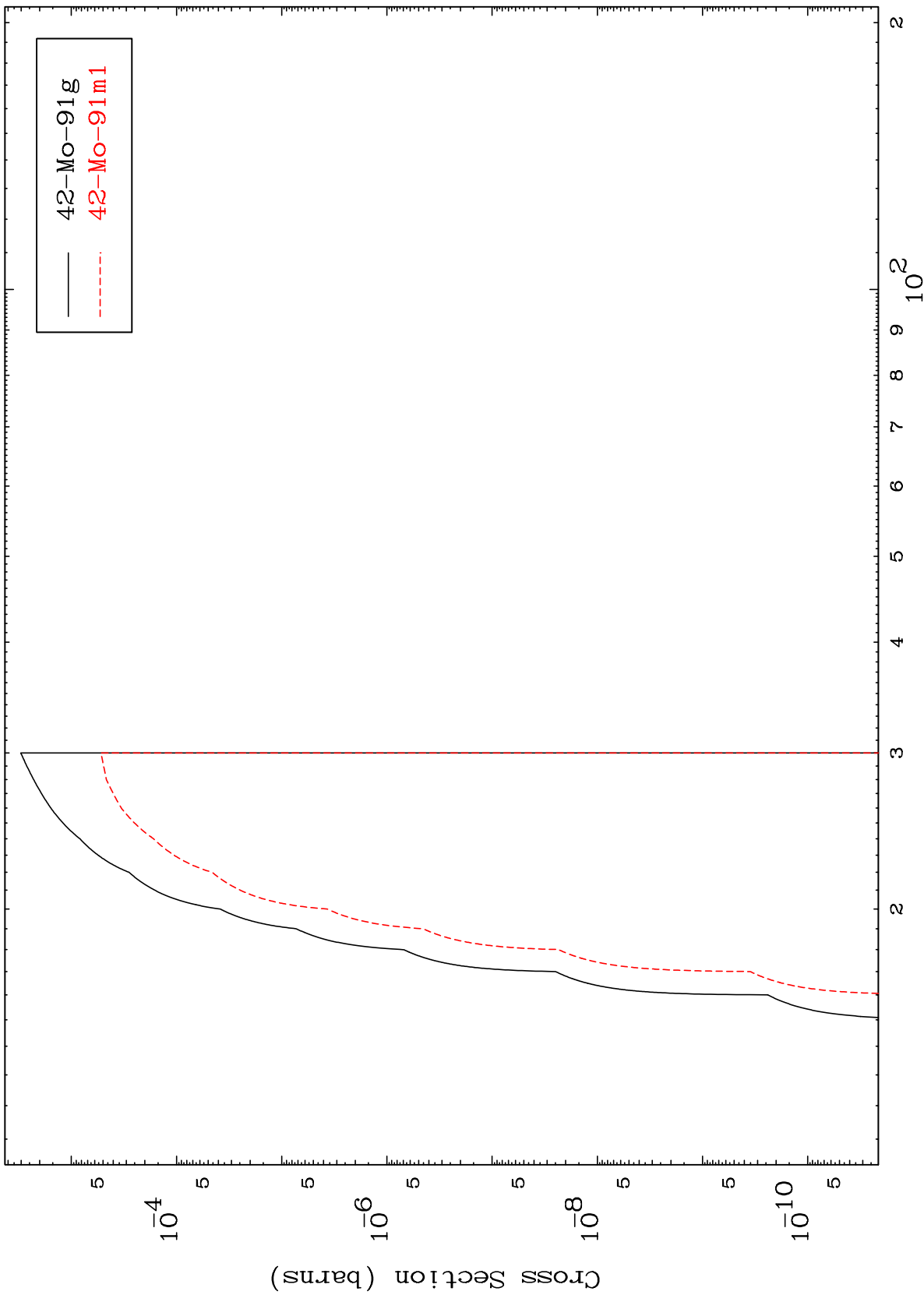
43-Tc-93

Radionuclide Production Cross Section



— 41-Nb-90g
- - - 41-Nb-90m2

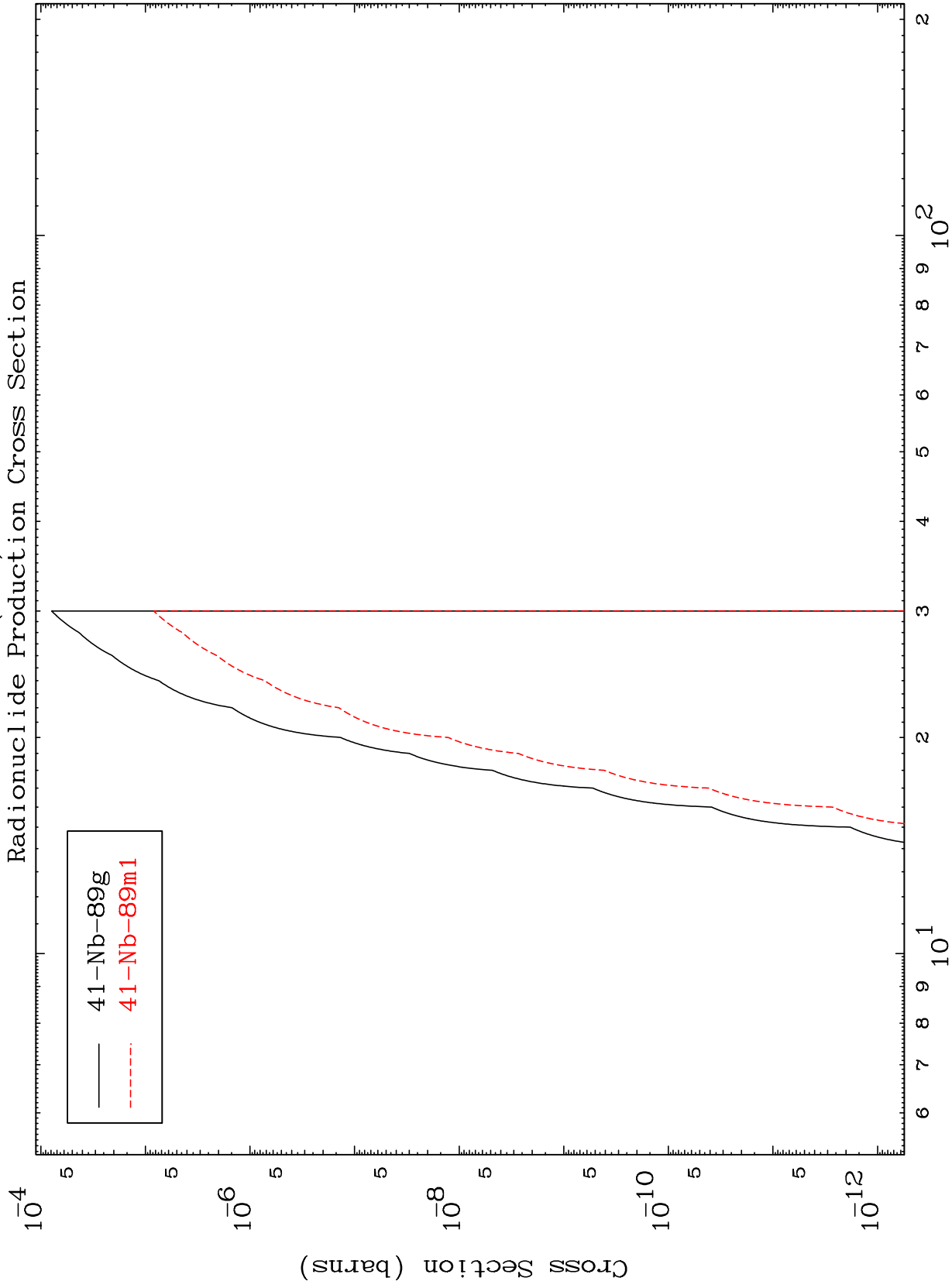
Radionuclide Production Cross Section



MAT 4307

(d,d) α

43-Tc-93



26

Incident Energy (MeV)

43-Tc-93