

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

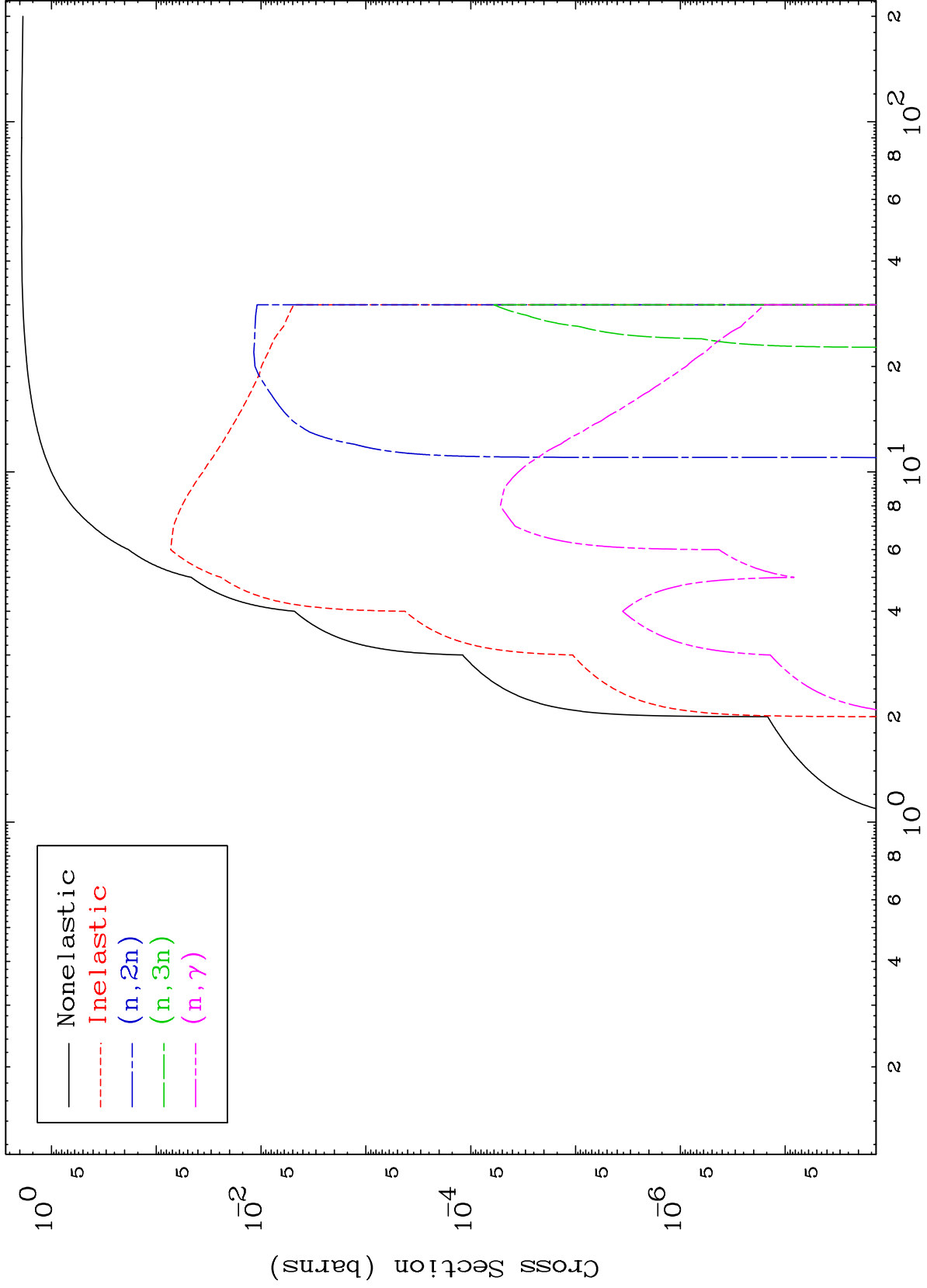
Press Mouse Button to Start

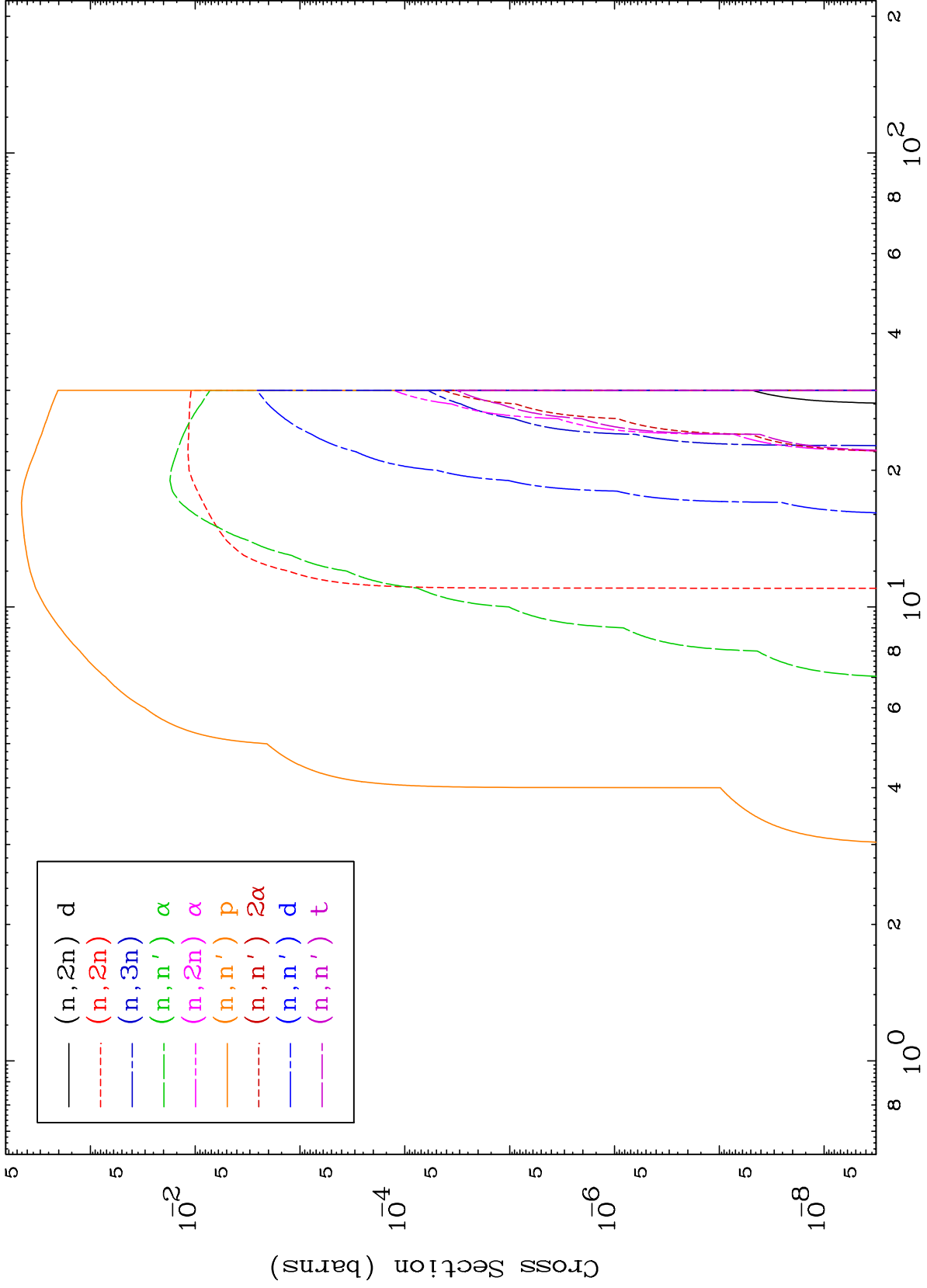
MAT 4301

Deuteron Major

43-Tc-91

0 Kelvin Cross Sections

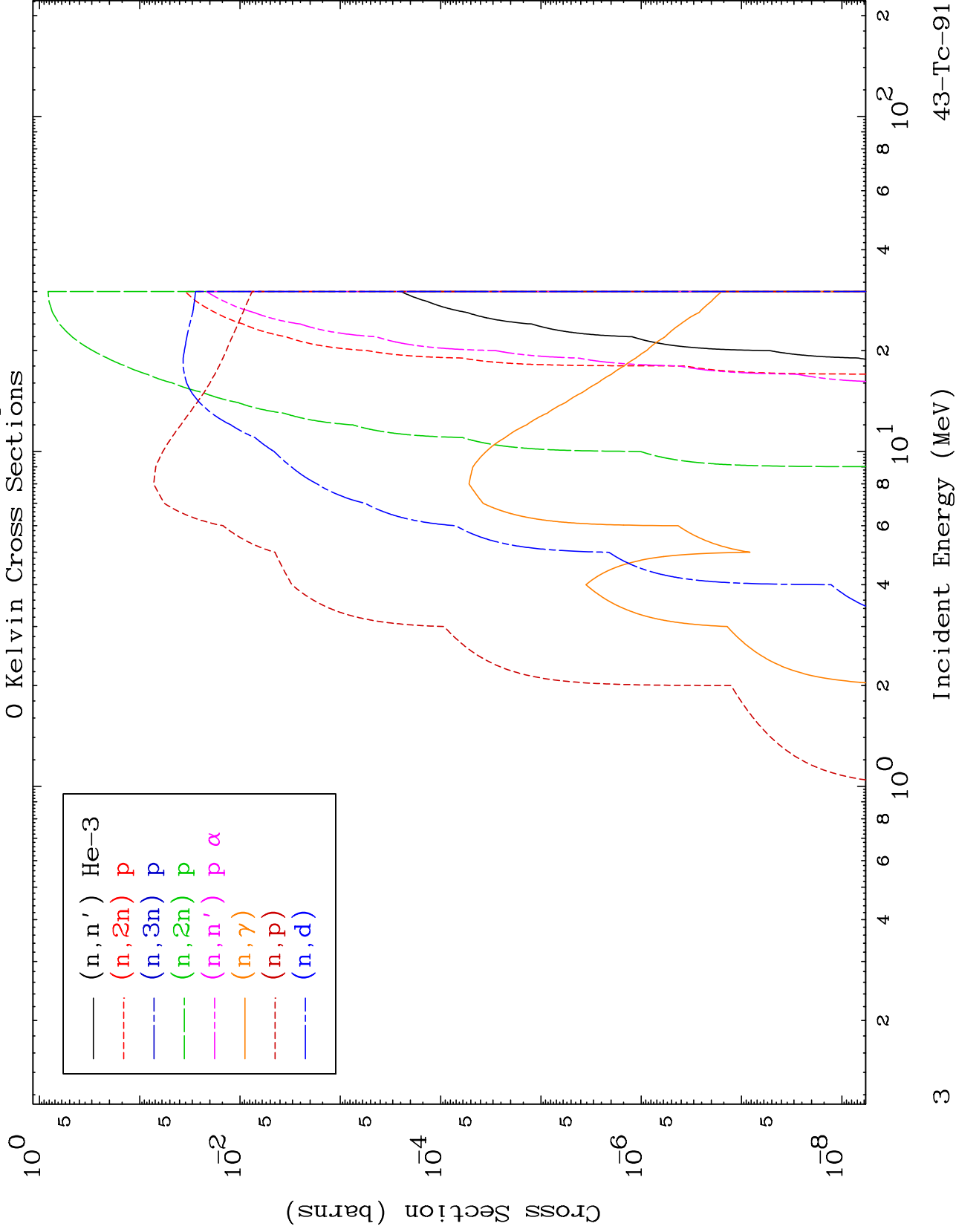




MAT 4301

Deuteron Neutron Absorption
0 Kelvin Cross Sections

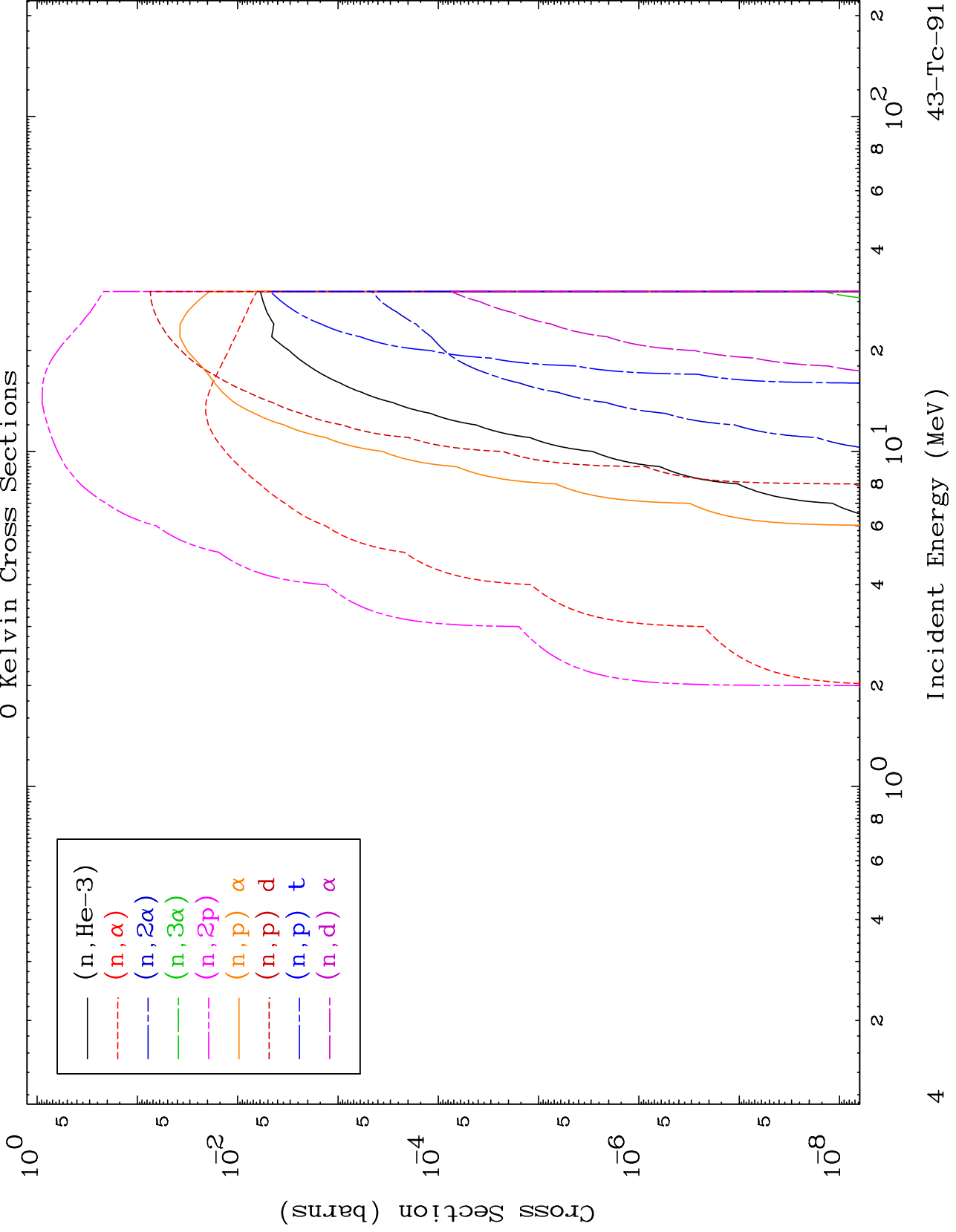
43-Tc-91

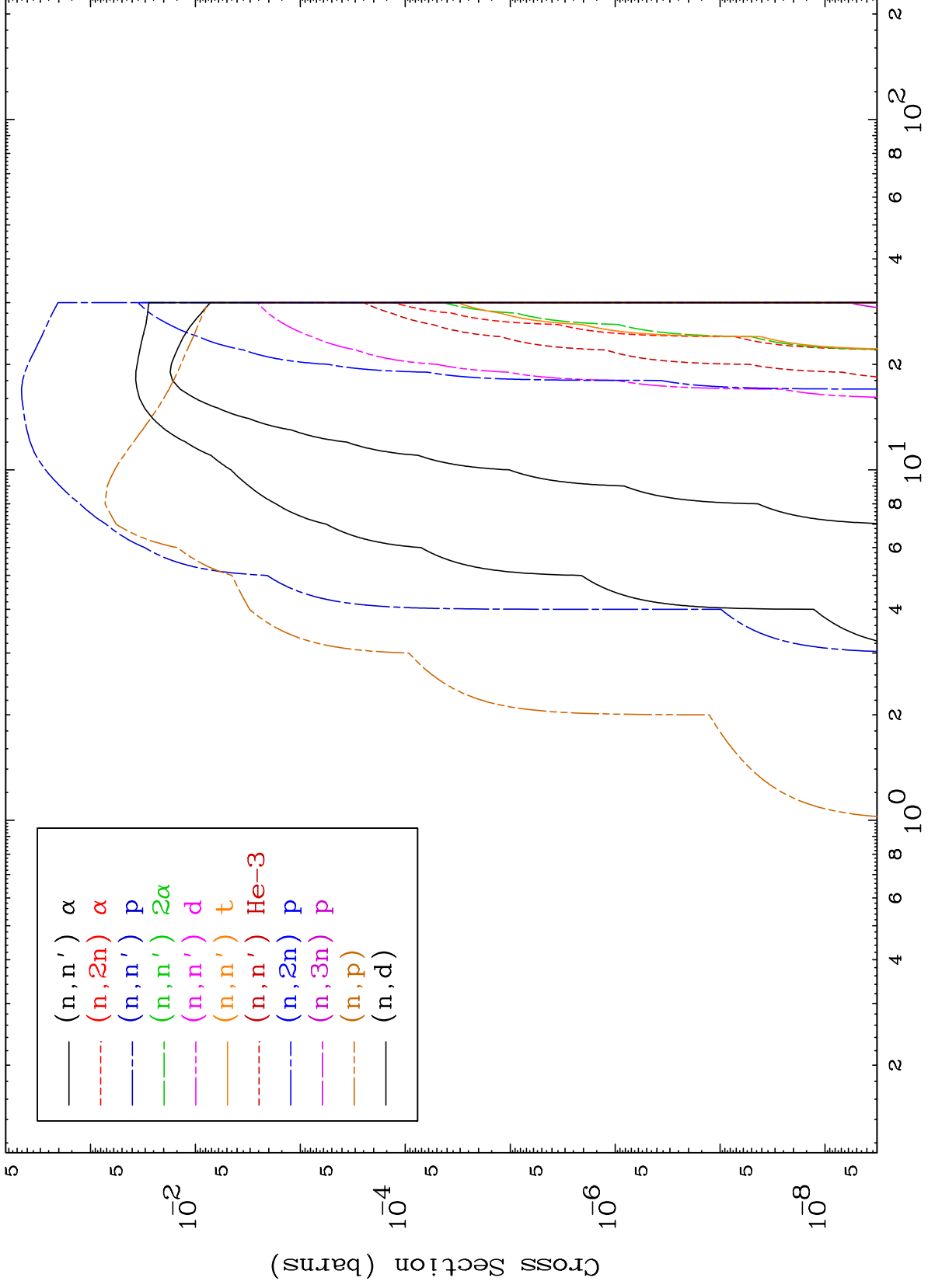


MAT 4301

Deuteron Neutron Absorption
0 Kelvin Cross Sections

43-Tc-91

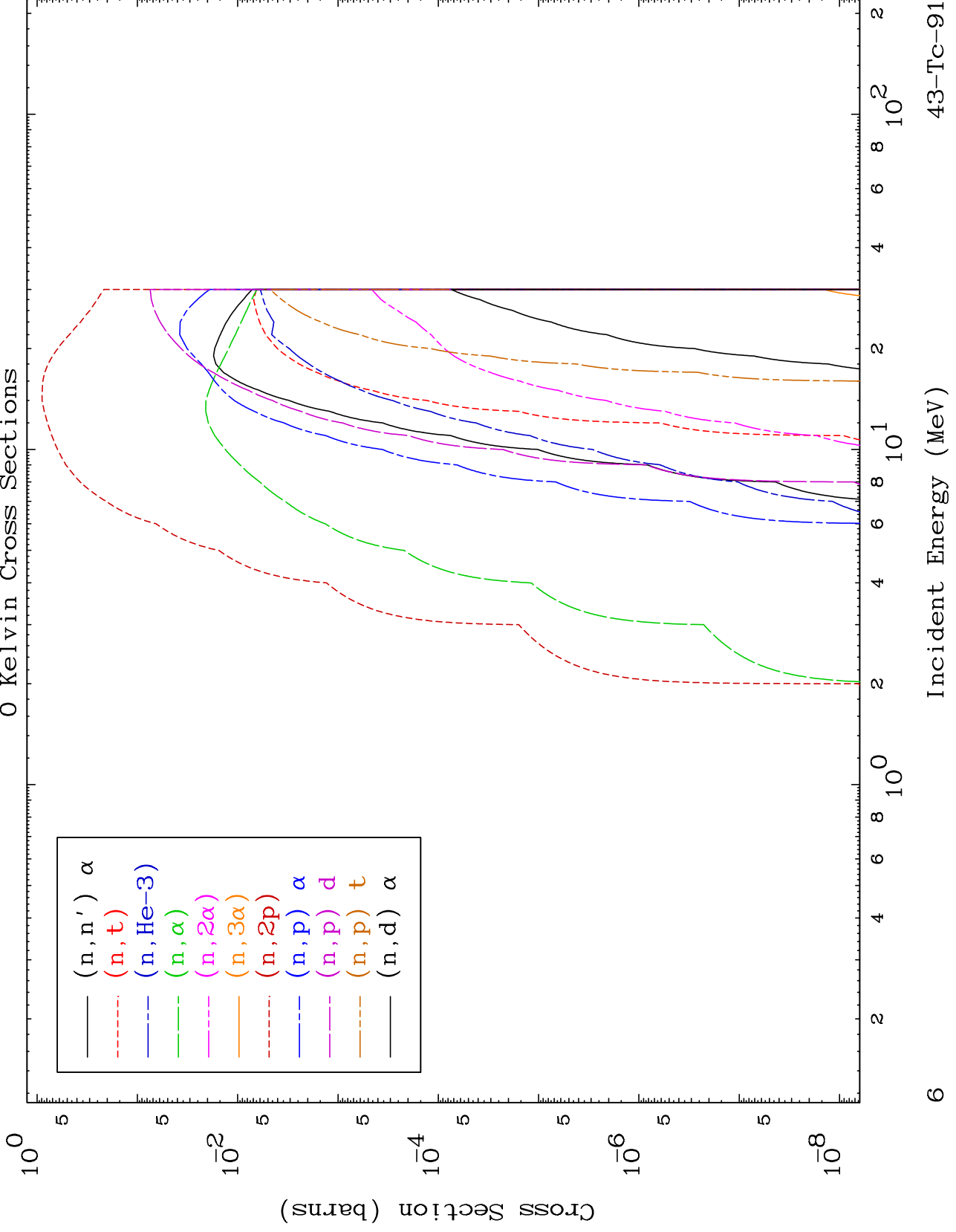




MAT 4301

Deuteron Charged Particle
0 Kelvin Cross Sections

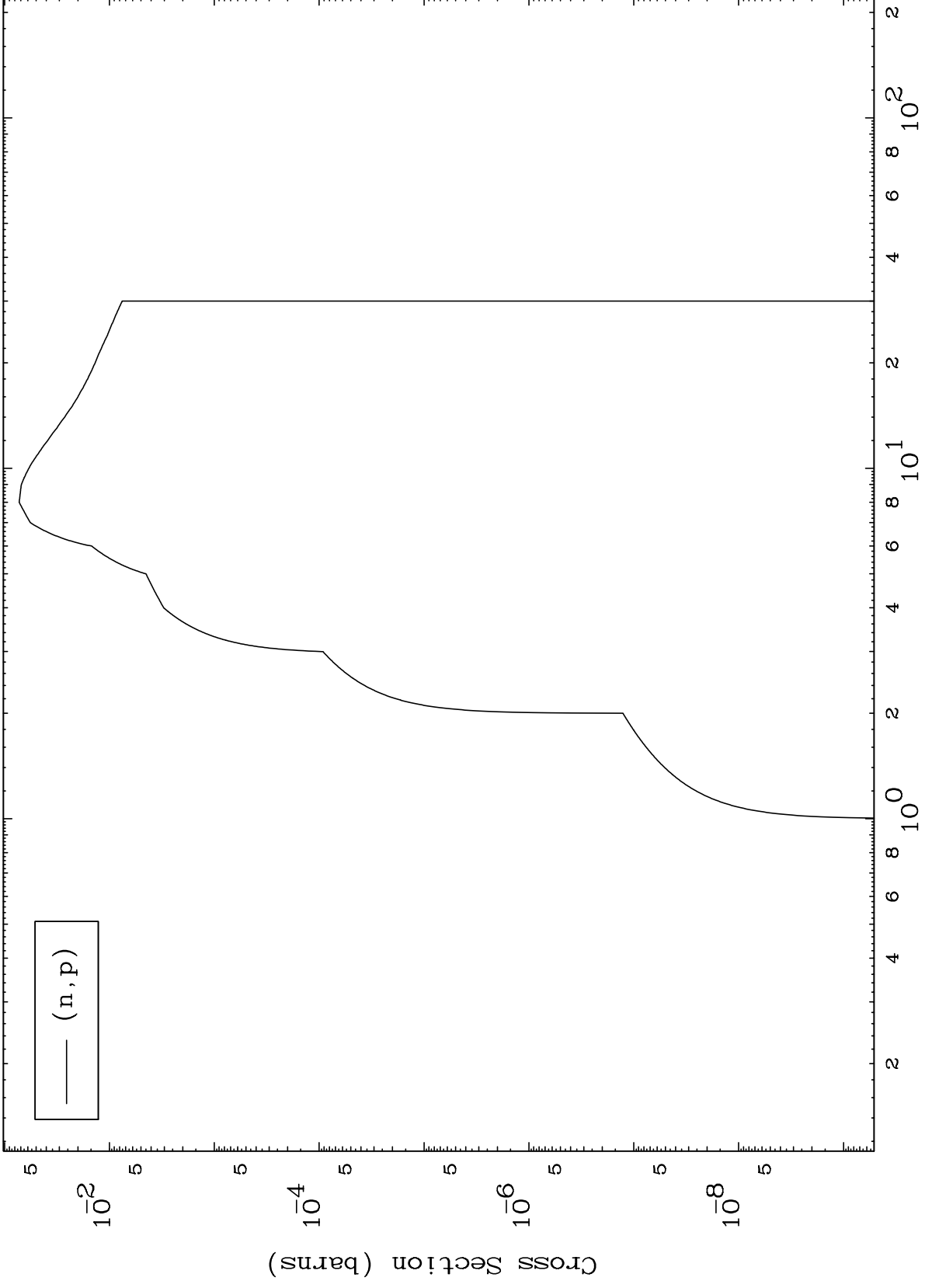
43-Tc-91



MAT 4301

43-Tc-91

(d,p) Levels
0 Kelvin Cross Sections



7

Incident Energy (MeV)

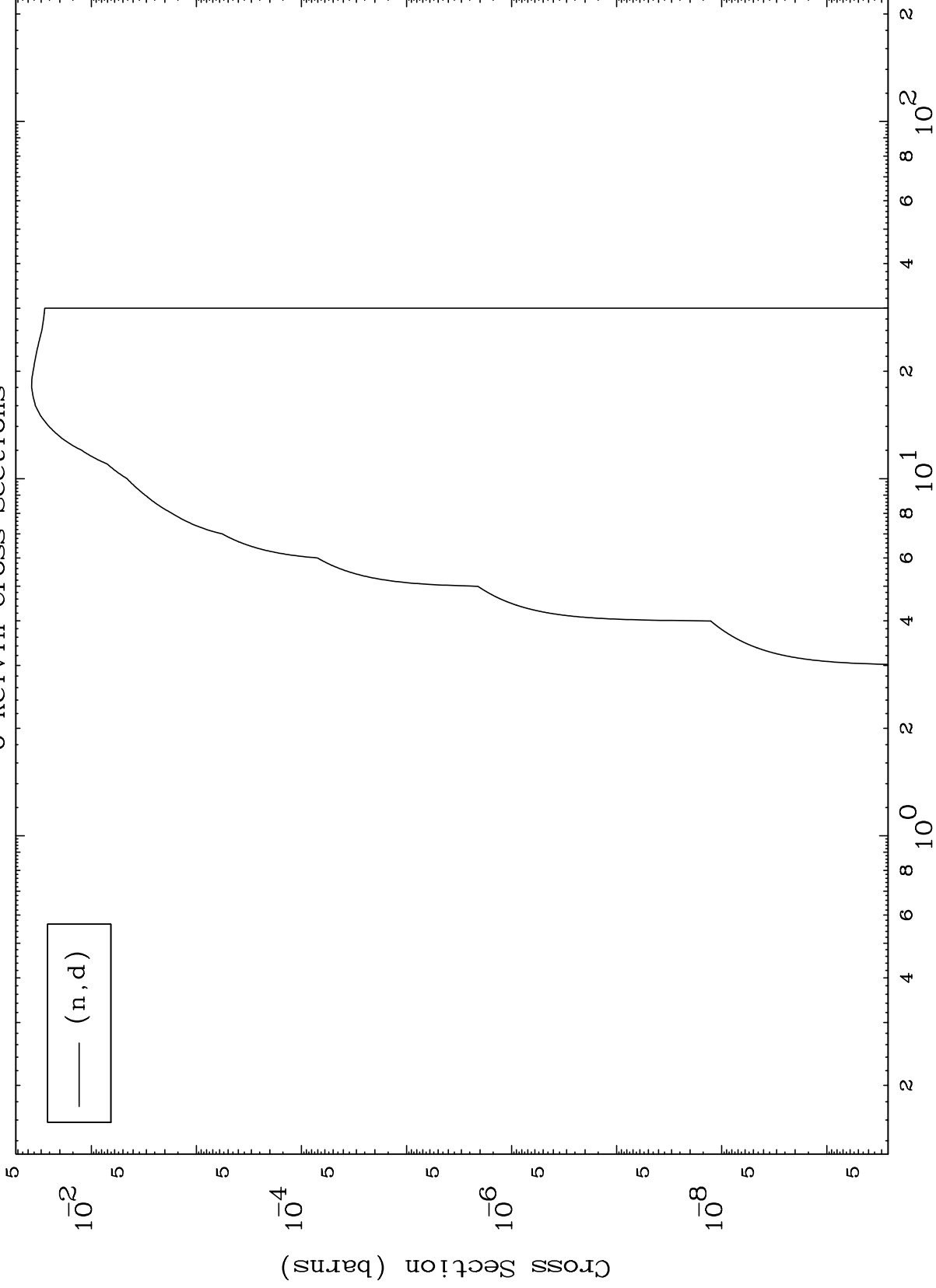
43-Tc-91

MAT 4301

(d,d) Levels

43-Tc-91

0 Kelvin Cross Sections

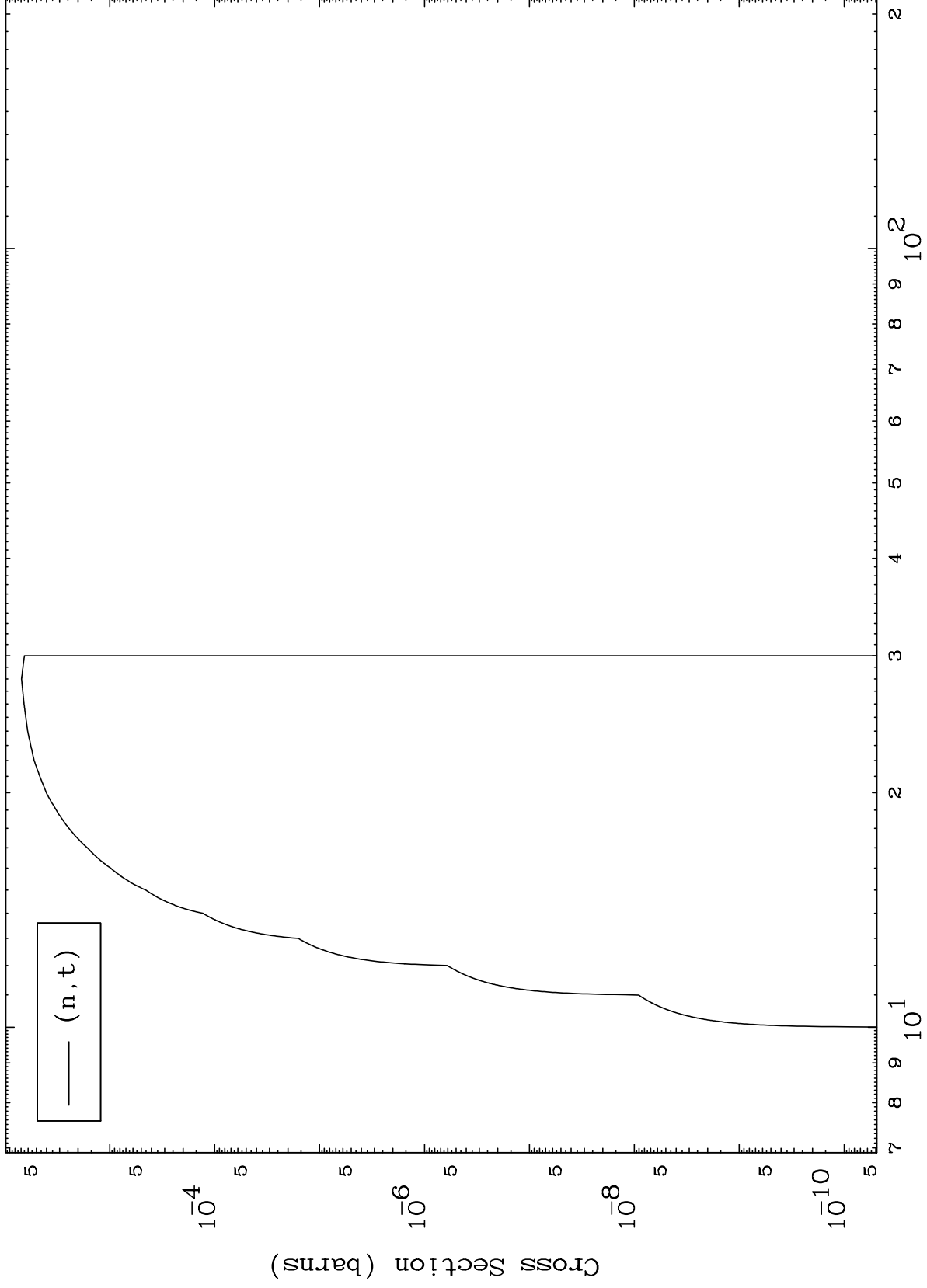


MAT 4301

(d, t) Levels

43-Tc-91

0 Kelvin Cross Sections



(n, t)

9

Incident Energy (MeV)

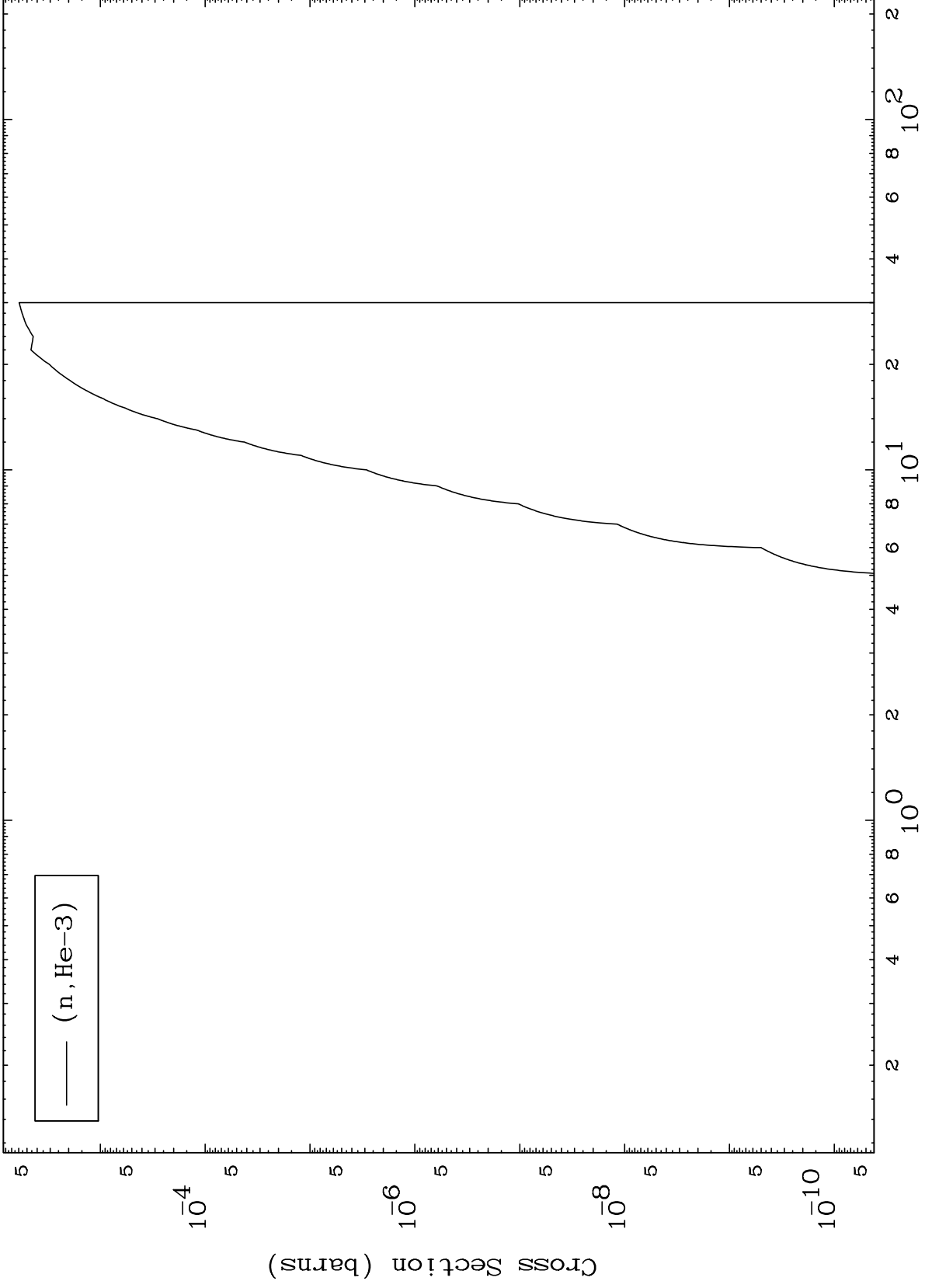
43-Tc-91

MAT 4301

(d,He3) Levels

43-Tc-91

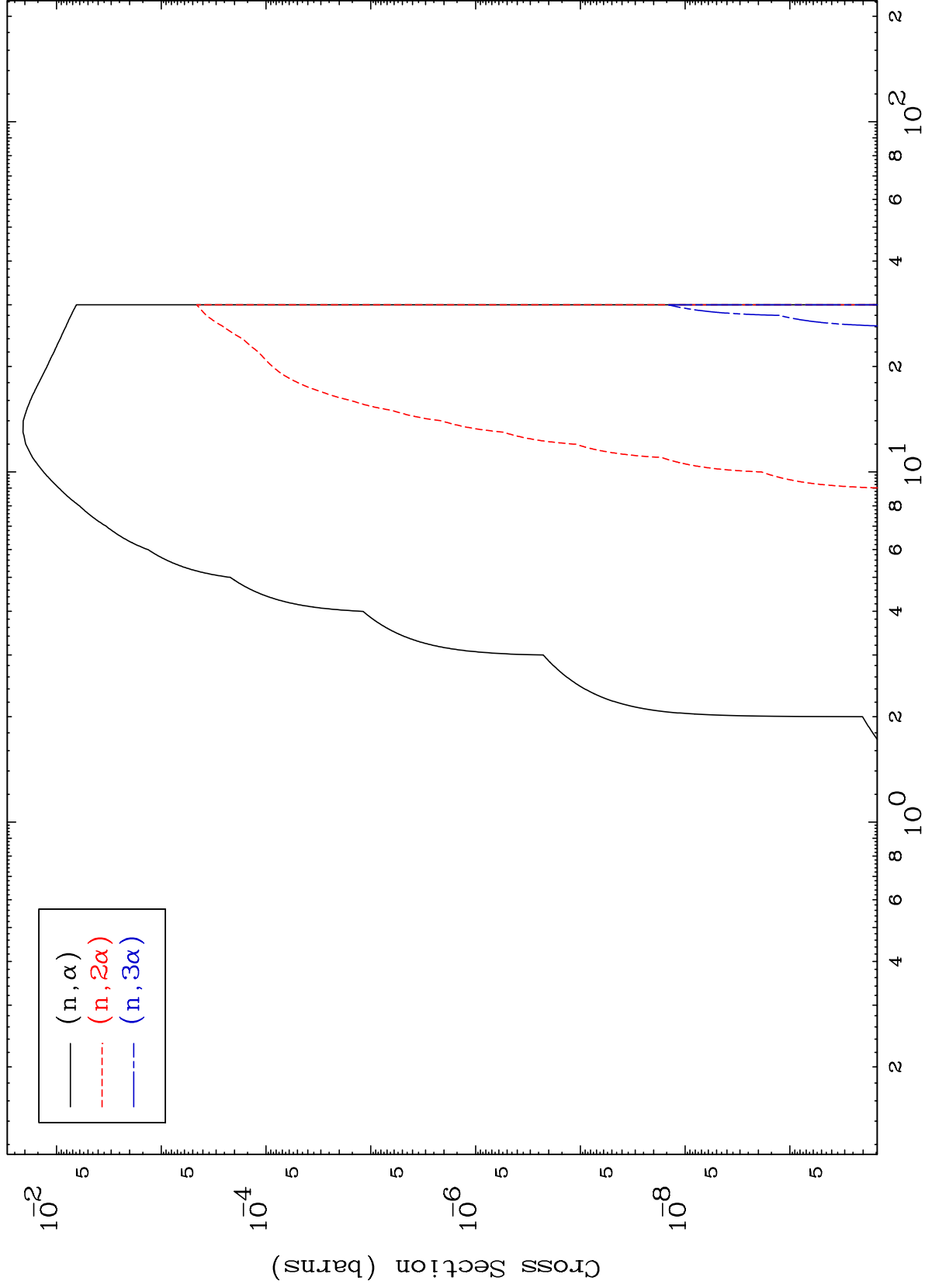
0 Kelvin Cross Sections



10

Incident Energy (MeV)

43-Tc-91

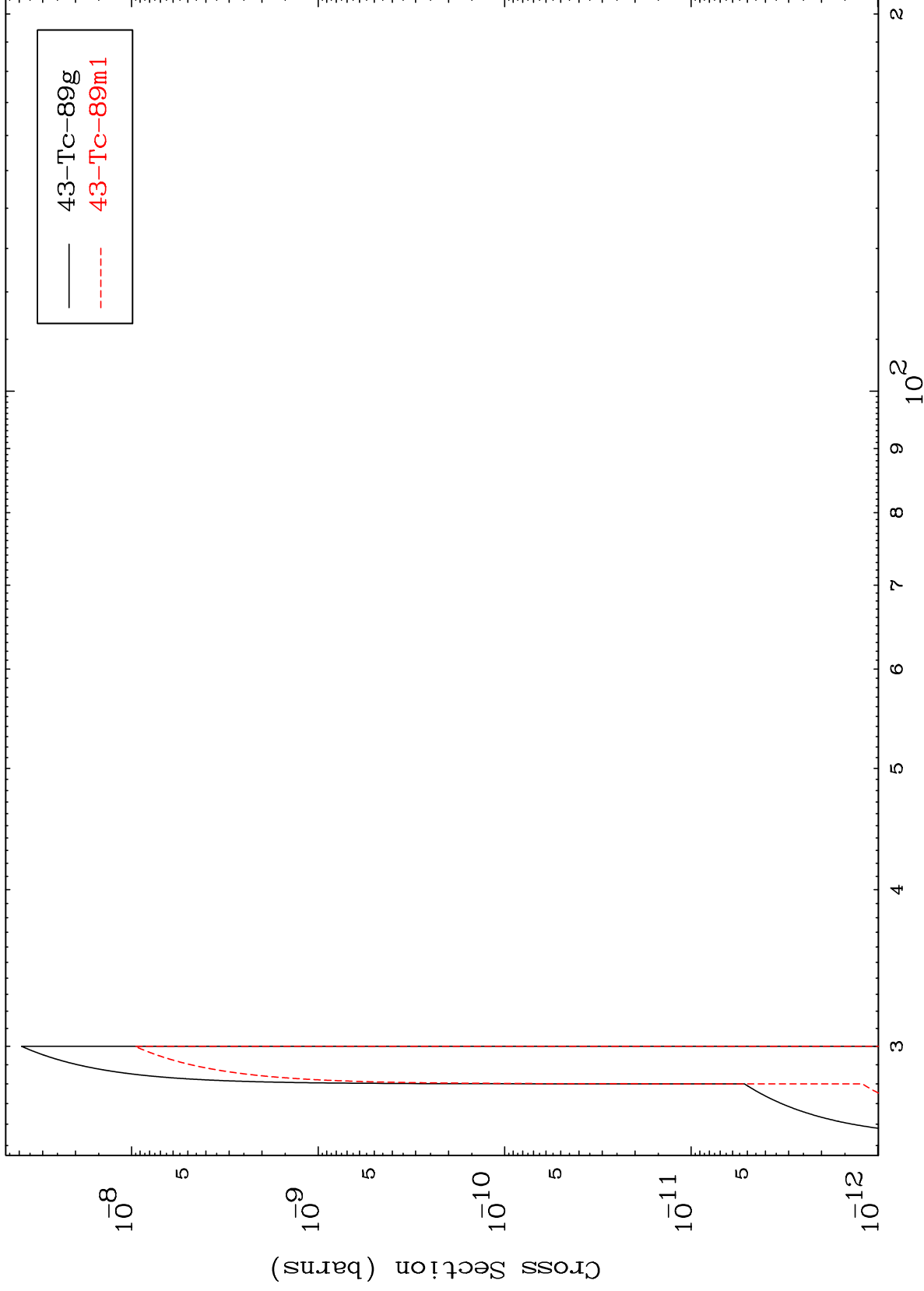


MAT 4301

(n,2n) d

43-Tc-91

Radionuclide Production Cross Section



12

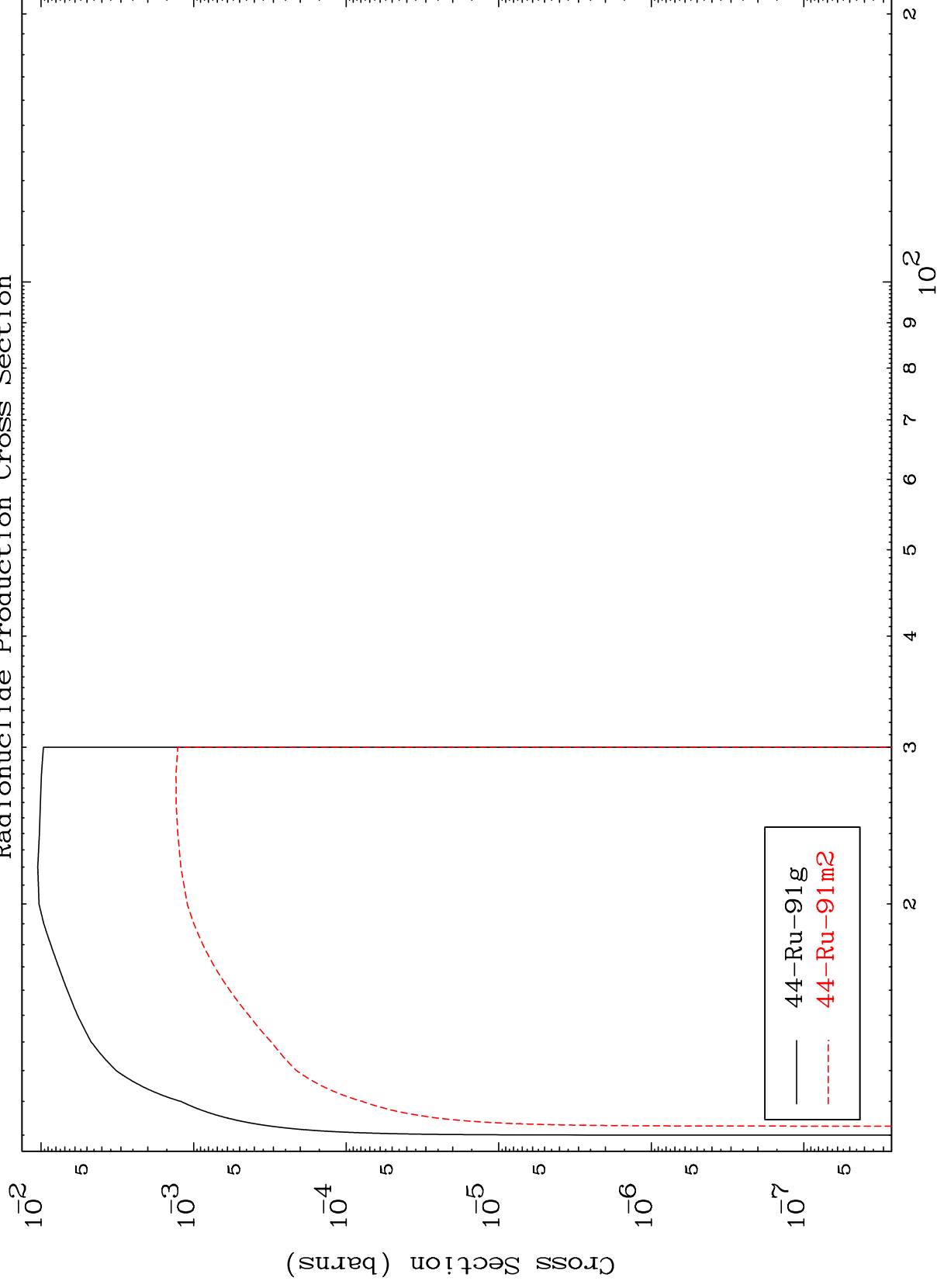
Incident Energy (MeV)

43-Tc-91

MAT 4301

43-Tc-91

(n,2n)
Radionuclide Production Cross Section



43-Tc-91

Incident Energy (MeV)

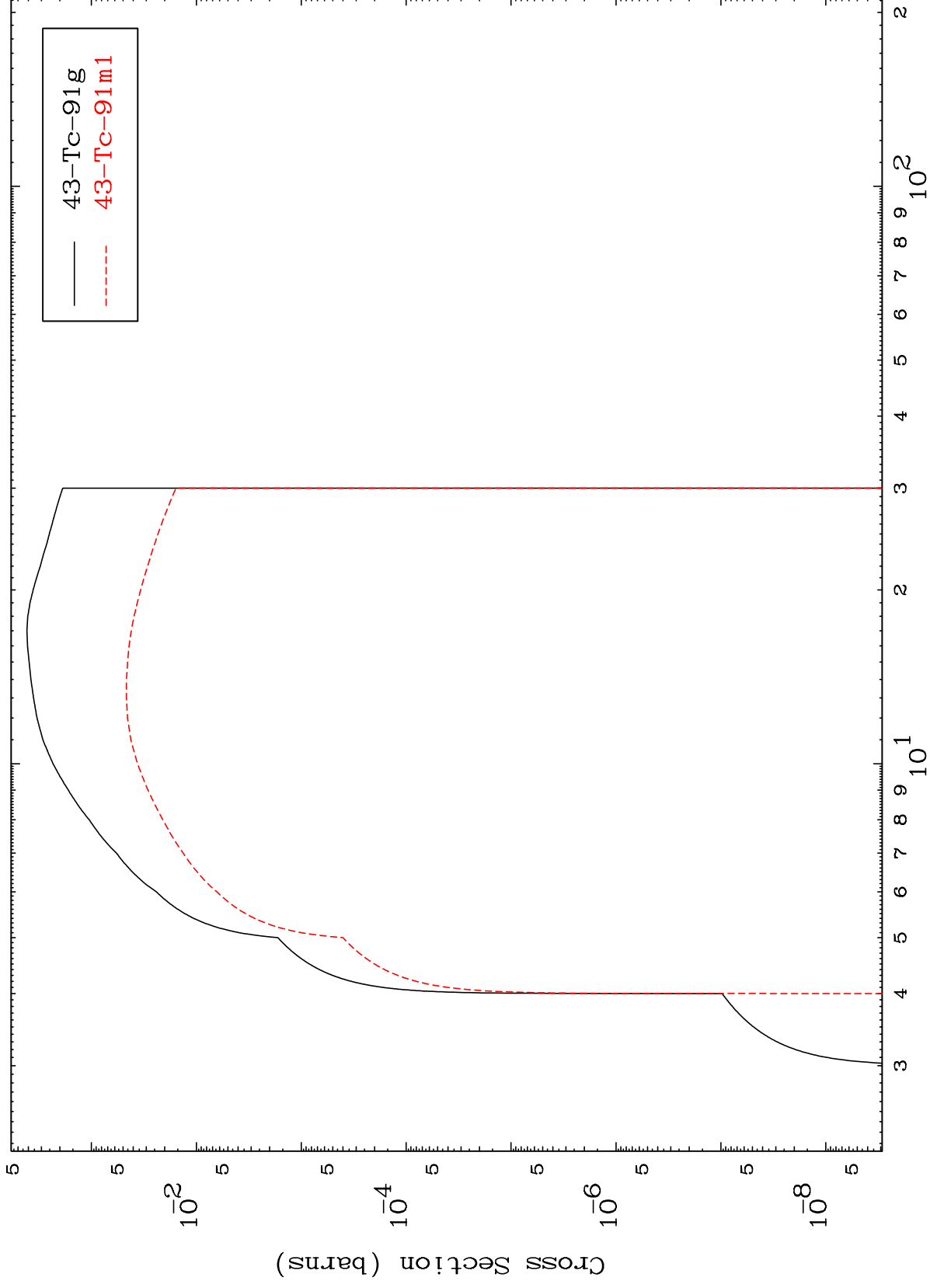
13

MAT 4301

(n,n') p

43-Tc-91

Radionuclide Production Cross Section

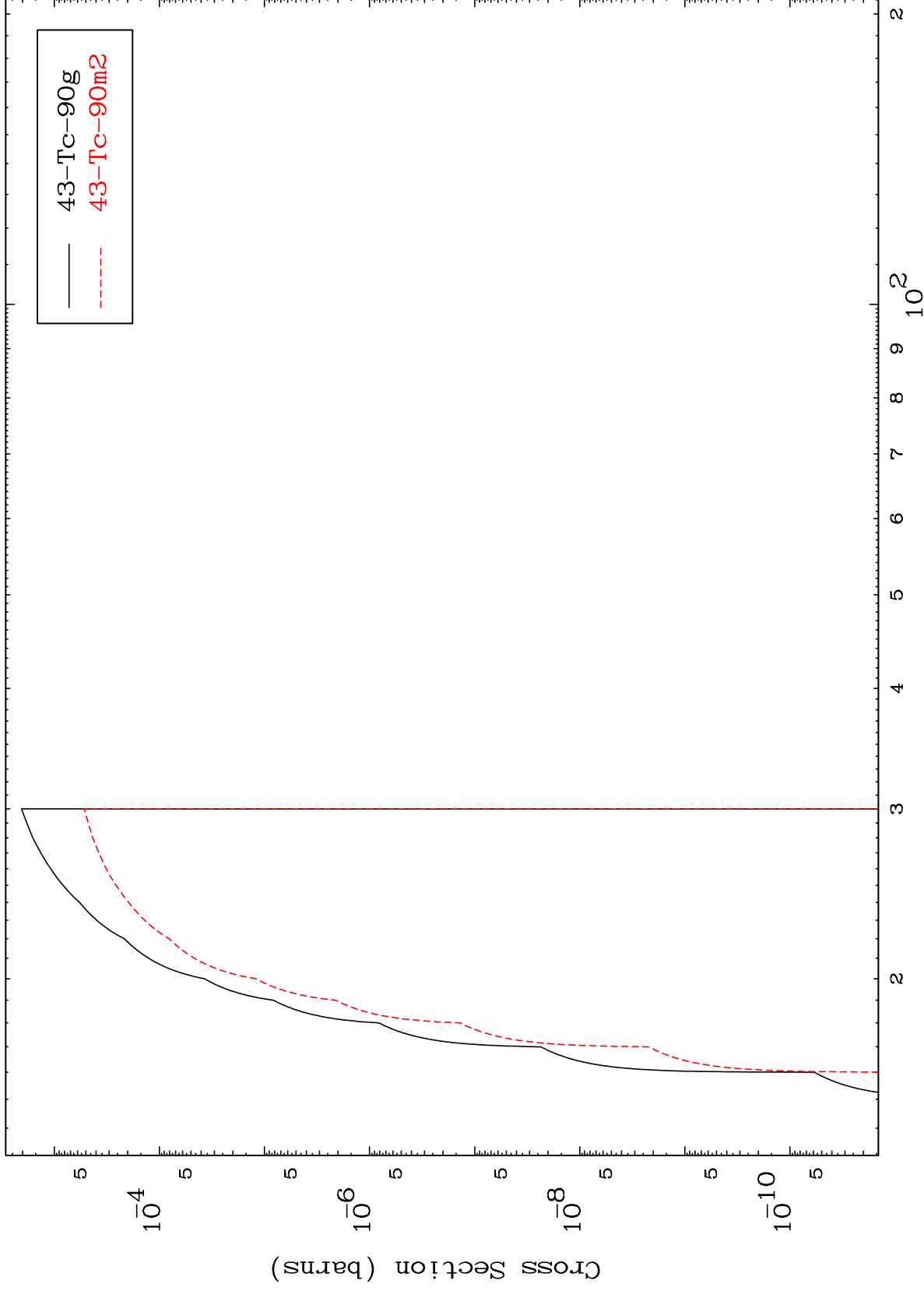


14

Incident Energy (MeV)

43-Tc-91

Radionuclide Production Cross Section

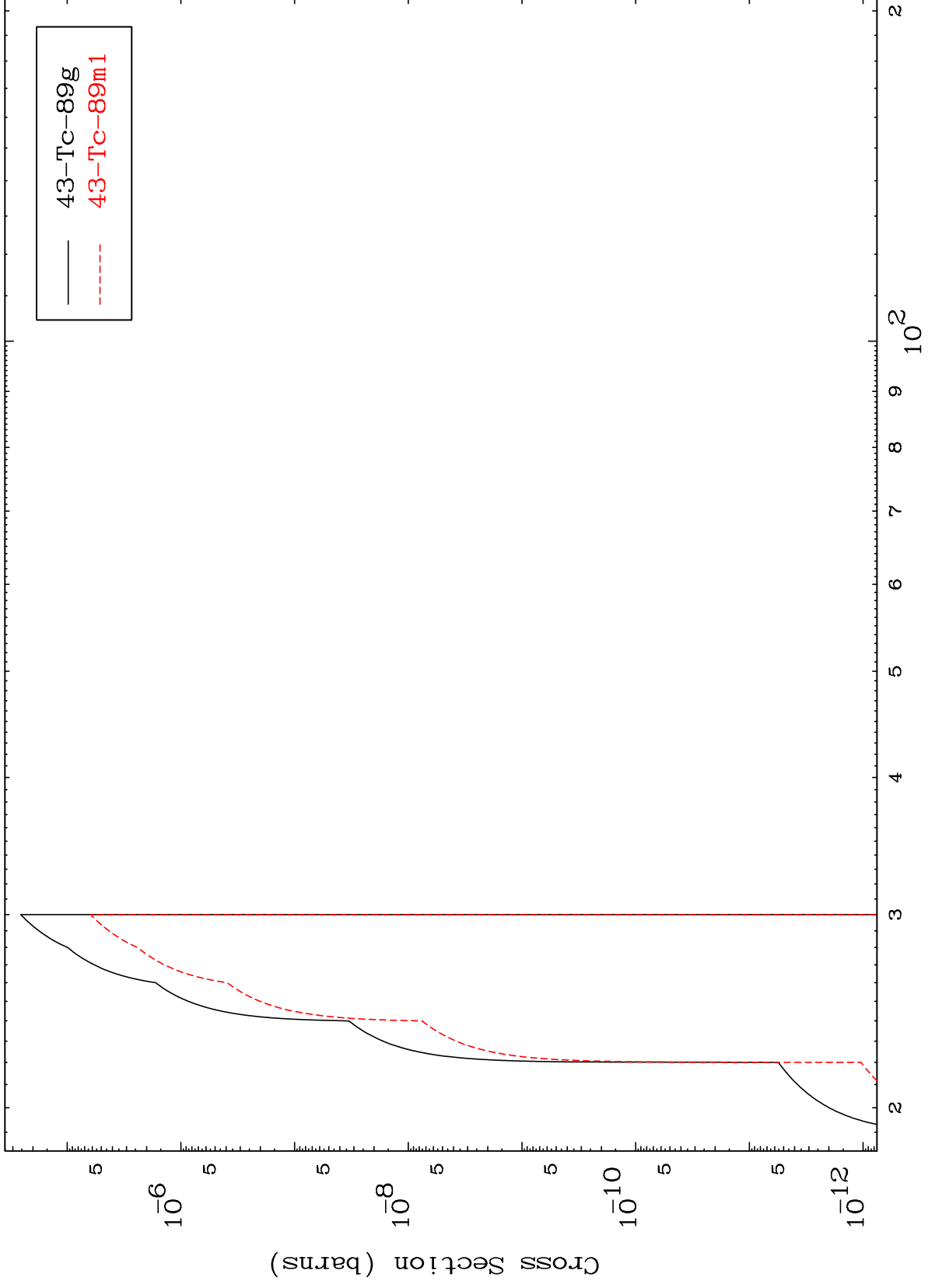


MAT 4301

(n,n') t

43-Tc-91

Radionuclide Production Cross Section



16

Incident Energy (MeV)

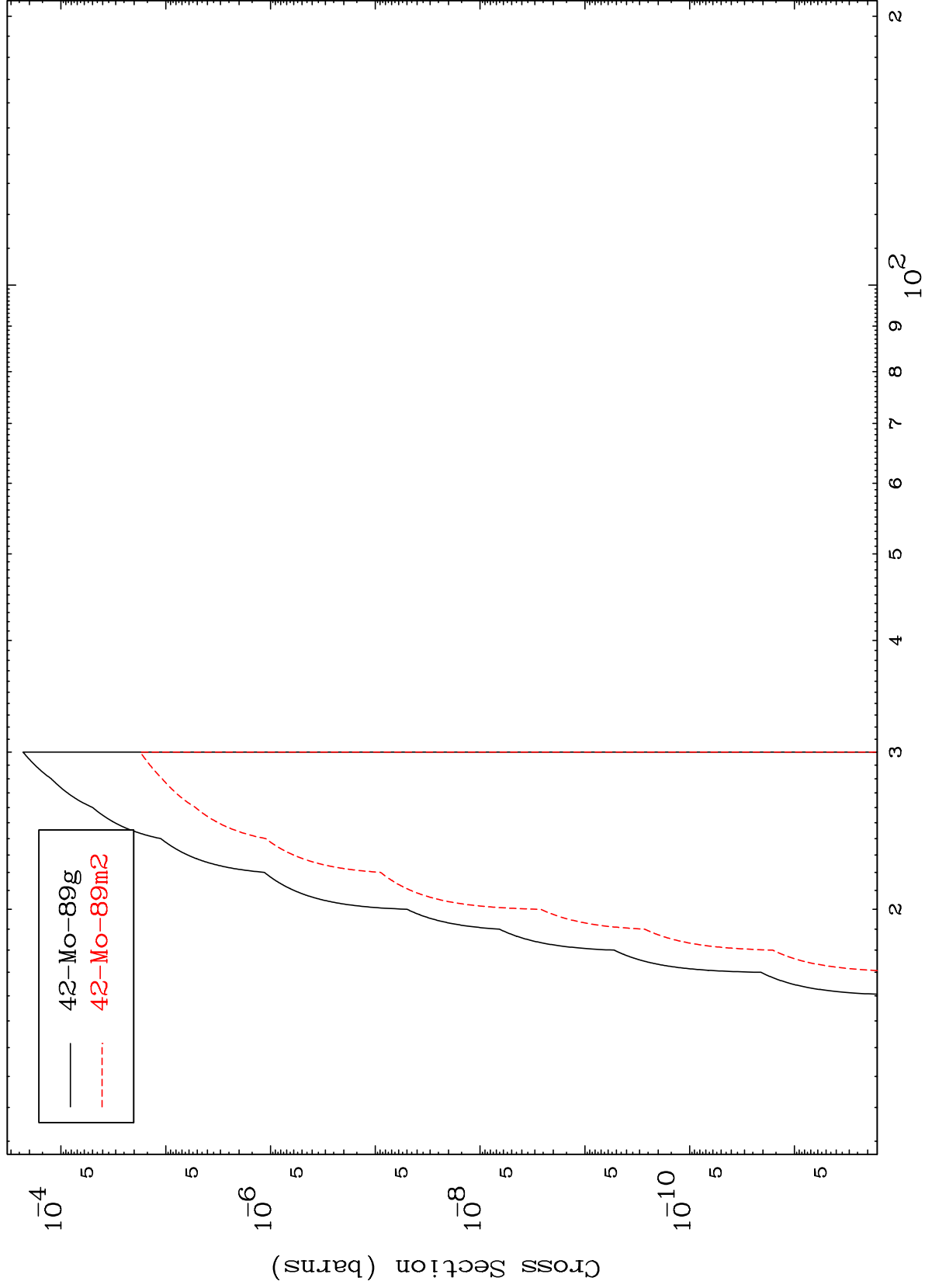
43-Tc-91

MAT 4301

(n,n') He-3

43-Tc-91

Radionuclide Production Cross Section



17

Incident Energy (MeV)

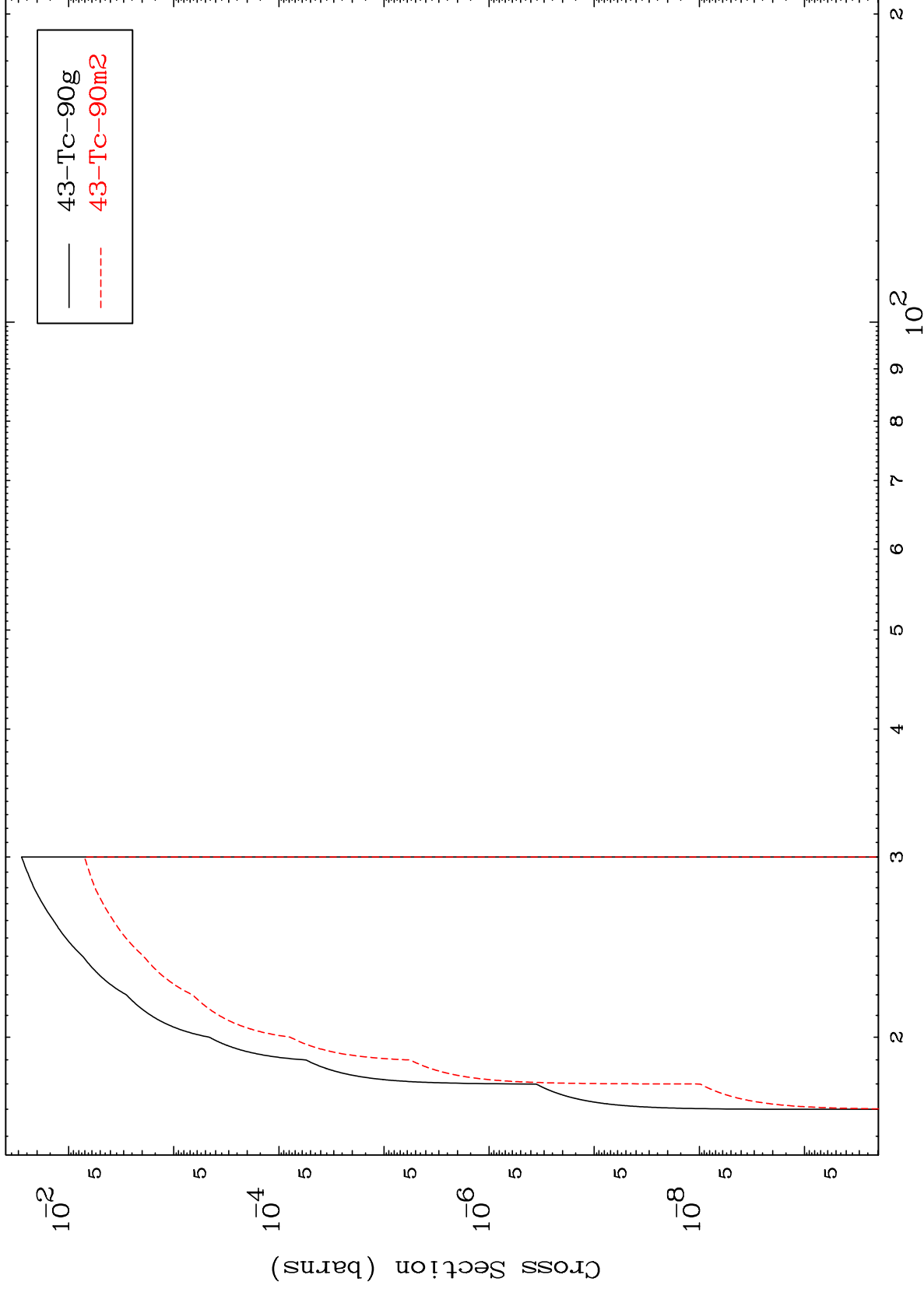
43-Tc-91

MAT 4301

(n,2n) p

43-Tc-91

Radionuclide Production Cross Section



18

Incident Energy (MeV)

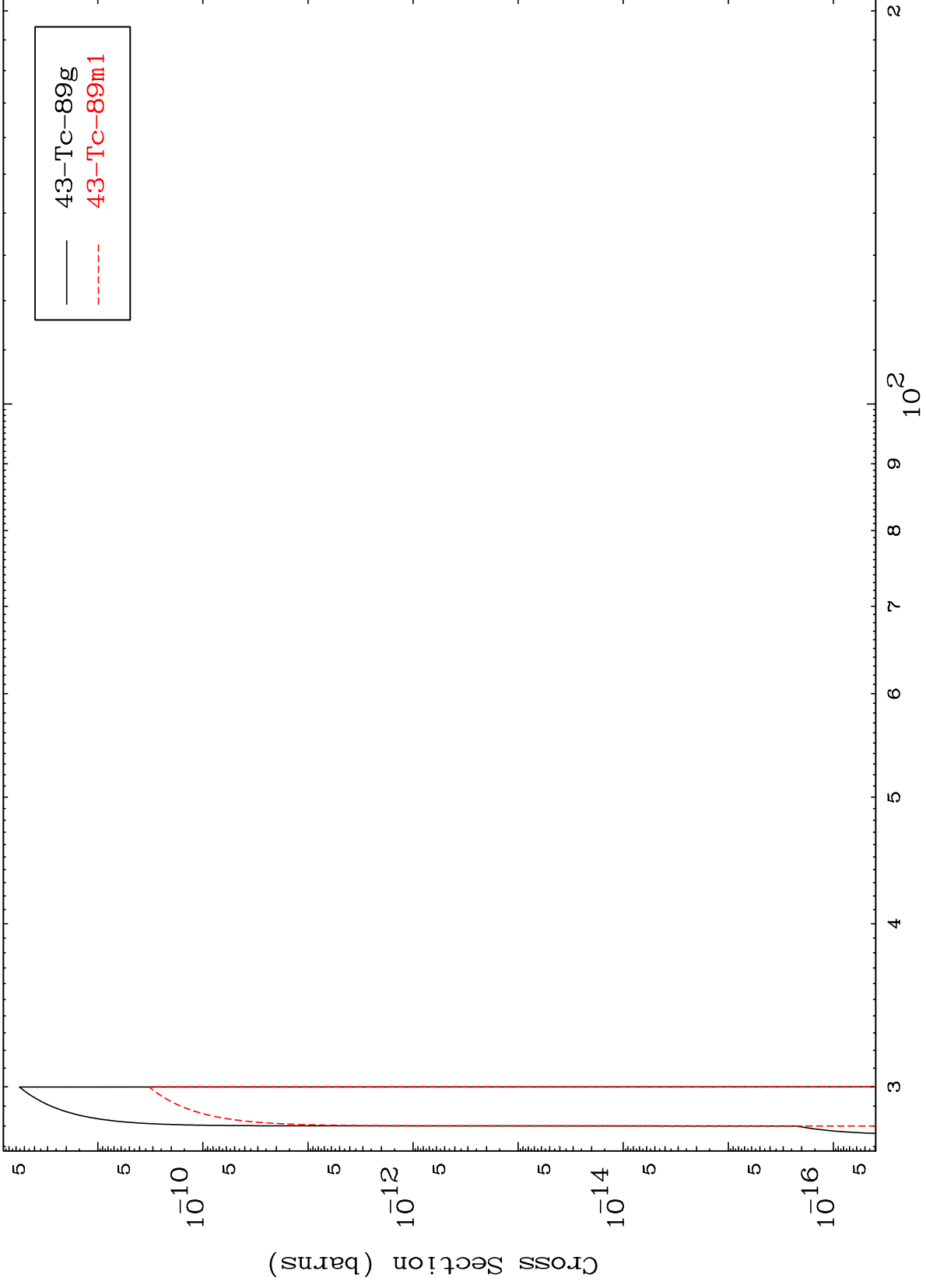
43-Tc-91

MAT 4301

(n,3n) p

43-Tc-91

Radionuclide Production Cross Section



19

Incident Energy (MeV)

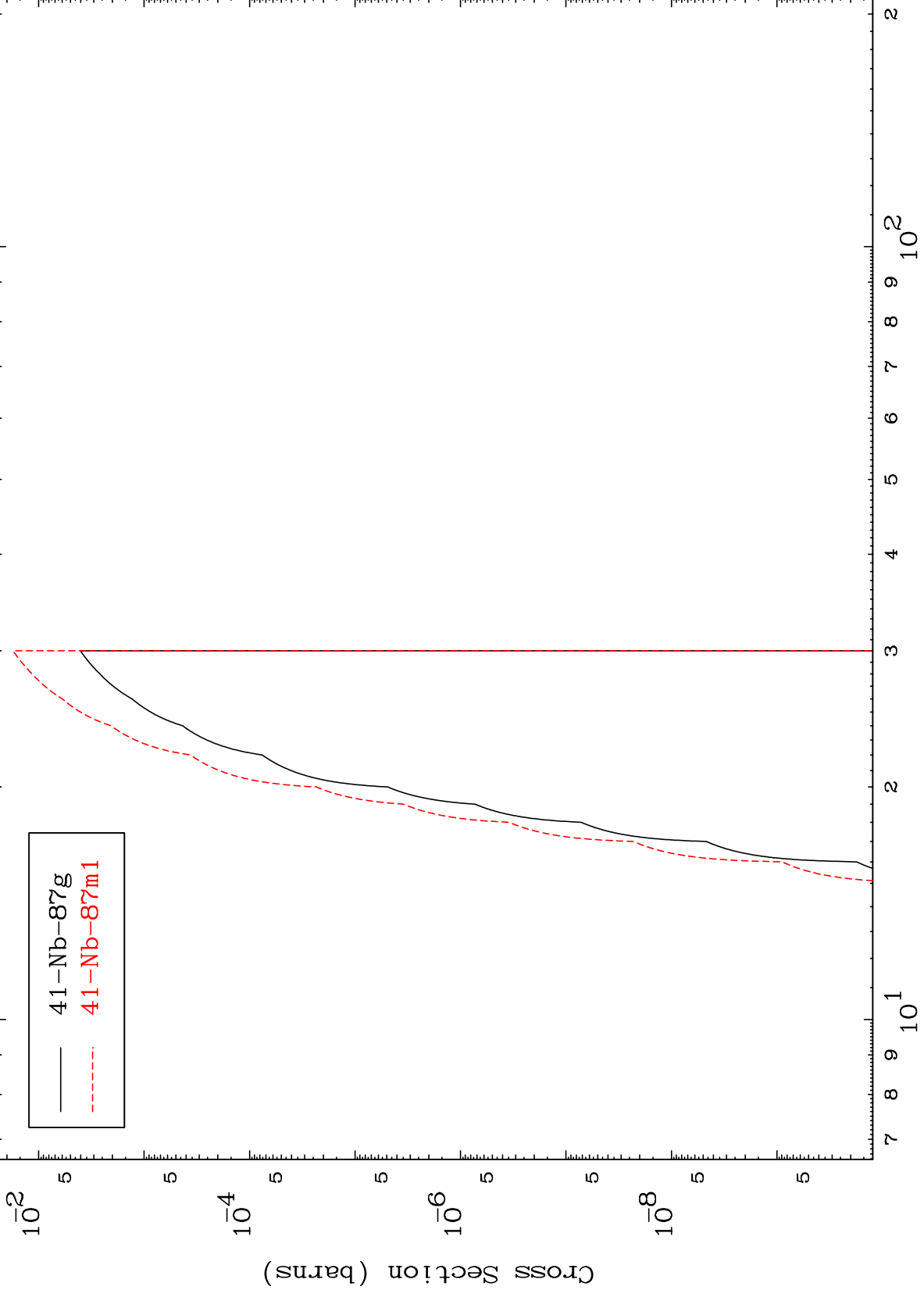
43-Tc-91

MAT 4301

(n,n') p α

43-Tc-91

Radionuclide Production Cross Section



Legend:
— 41-Nb-87g
- - - 41-Nb-87m1

20

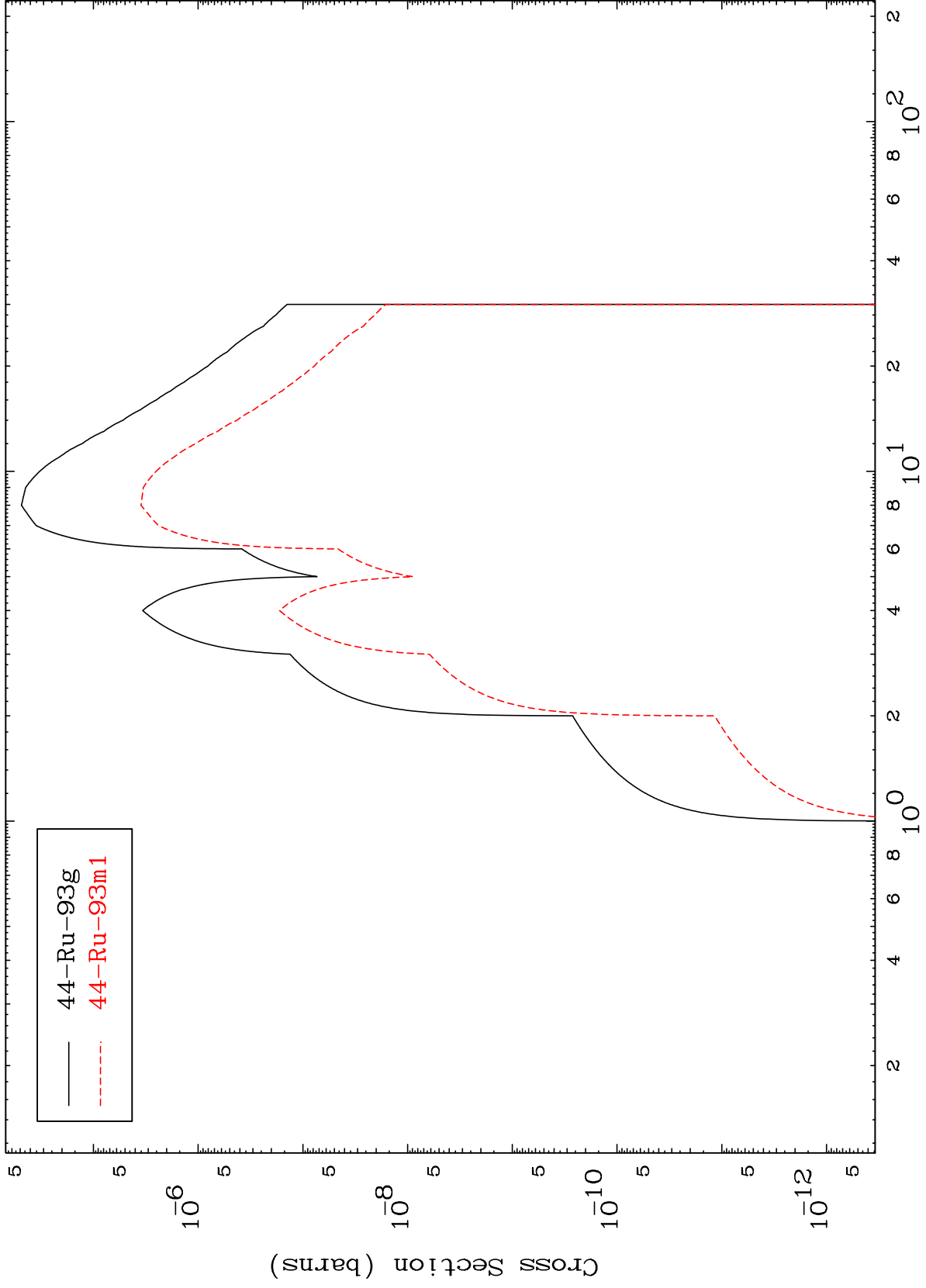
Incident Energy (MeV)

43-Tc-91

MAT 4301

43-Tc-91

(n, γ)
Radionuclide Production Cross Section

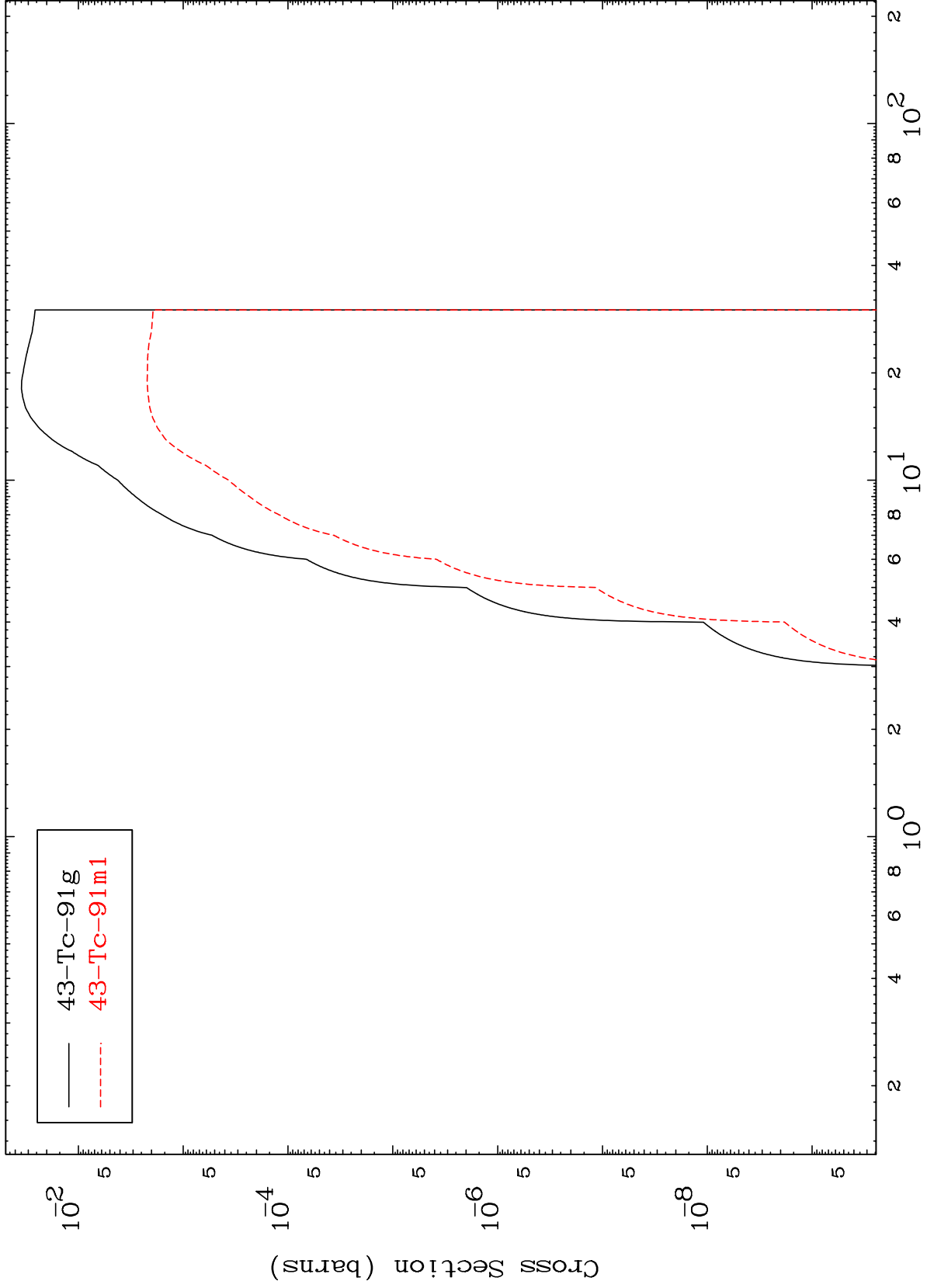


MAT 4301

(n,d)

43-Tc-91

Radionuclide Production Cross Section

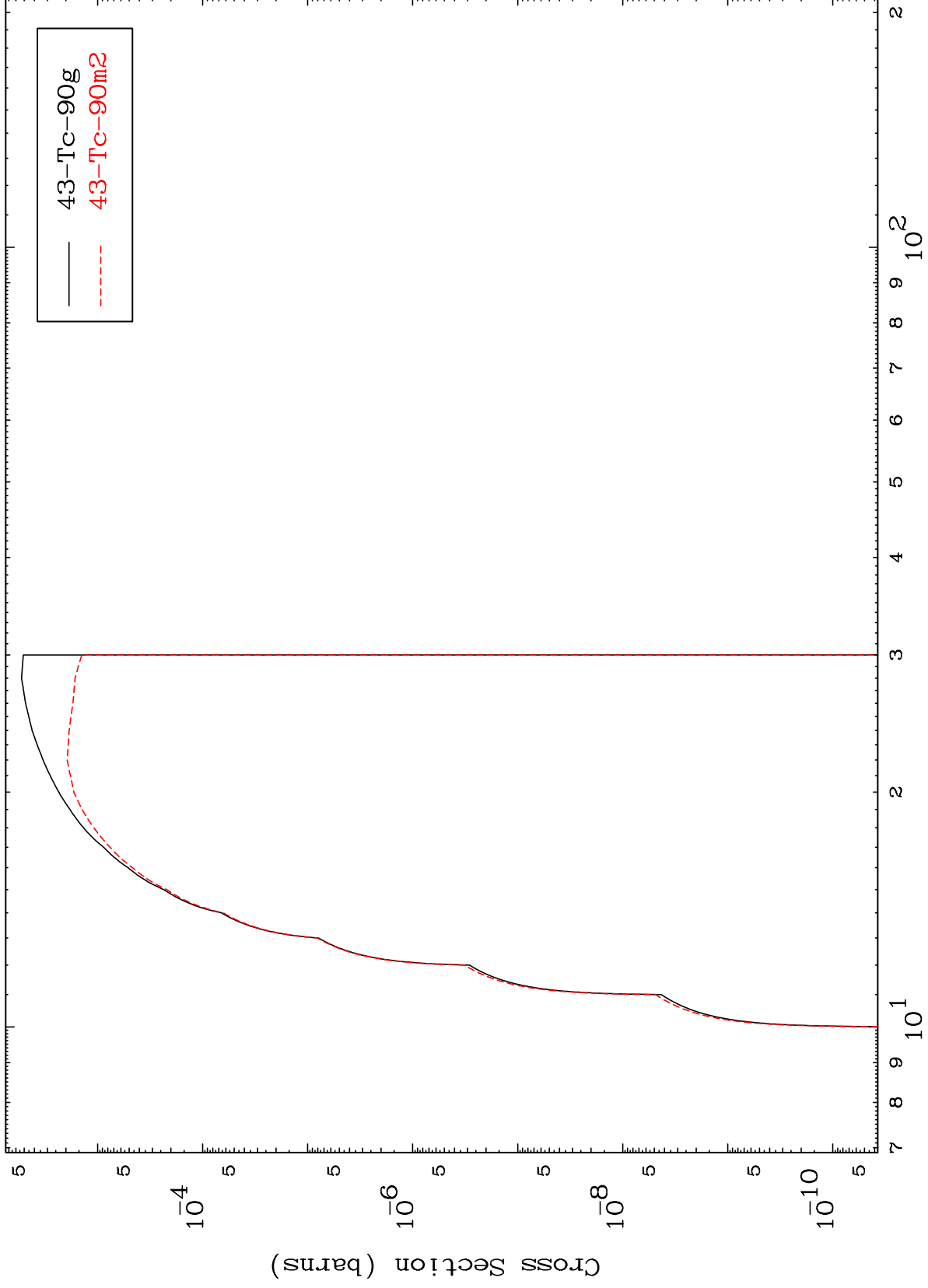


— 43-Tc-91g
- - - 43-Tc-91m1

MAT 4301

43-Tc-91

(n, t)
Radionuclide Production Cross Section



23

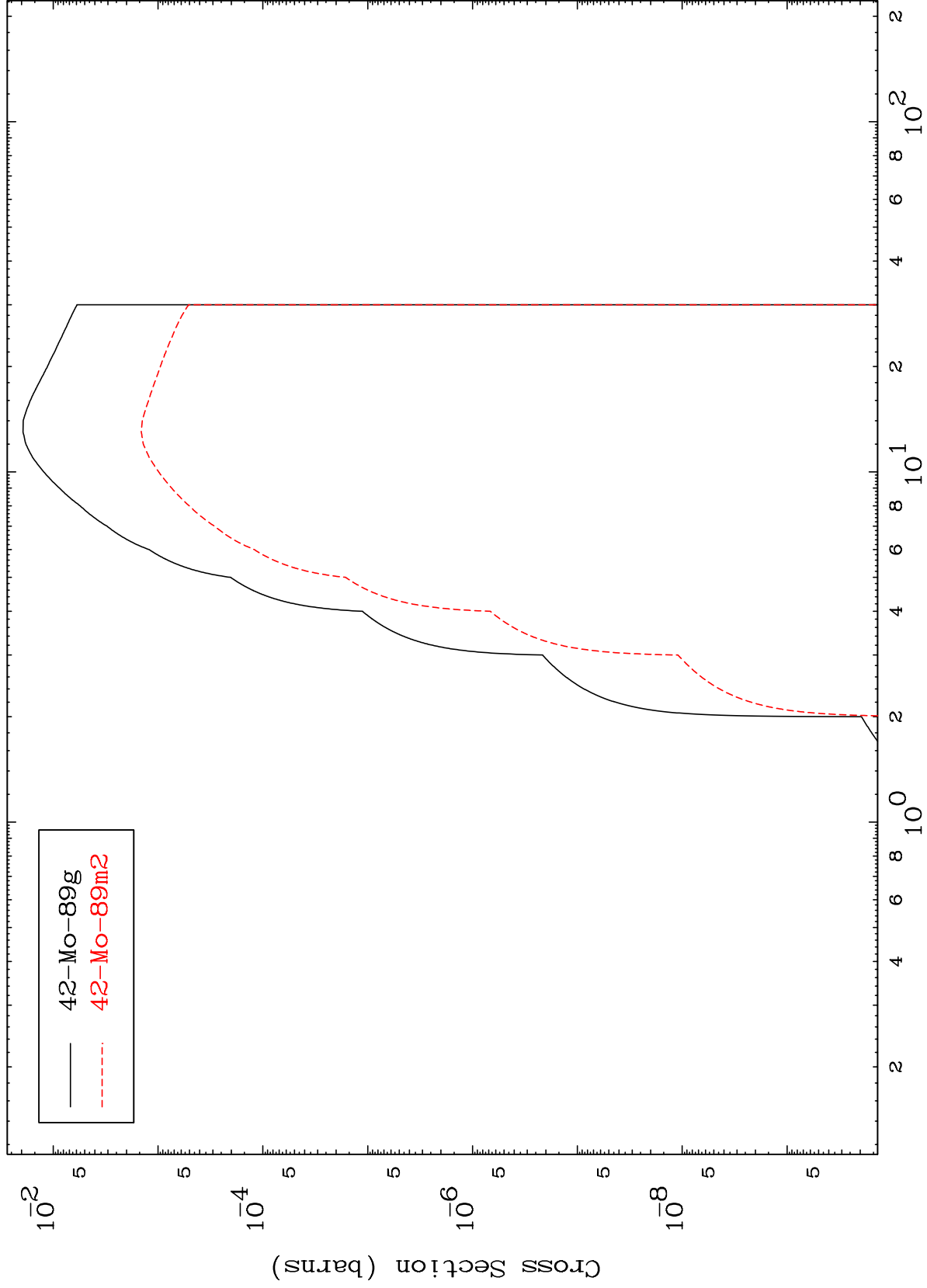
Incident Energy (MeV)

43-Tc-91

MAT 4301

43-Tc-91

(n, α)
Radionuclide Production Cross Section



24

43-Tc-91

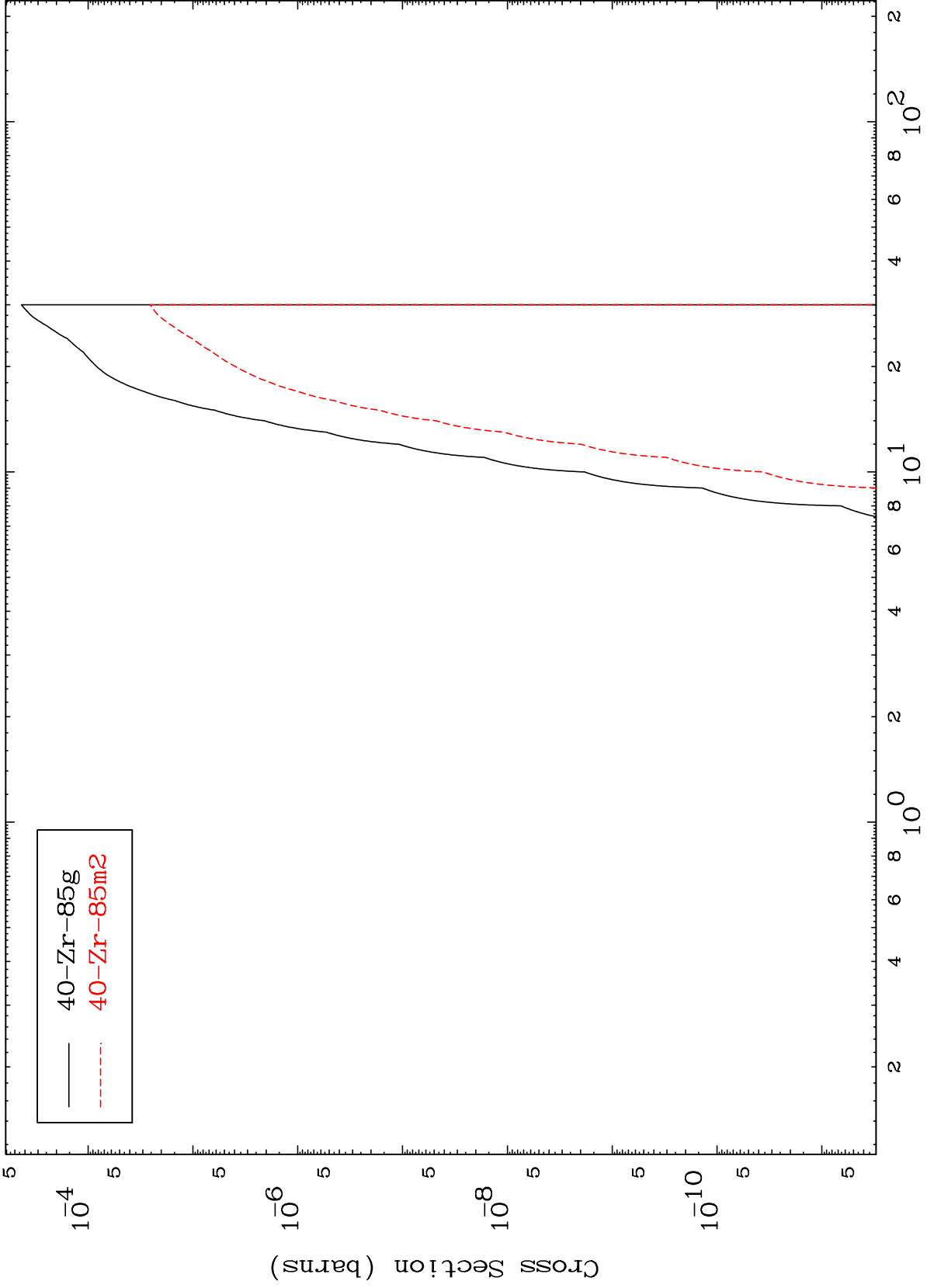
Incident Energy (MeV)

MAT 4301

(n,2α)

43-Tc-91

Radionuclide Production Cross Section



25

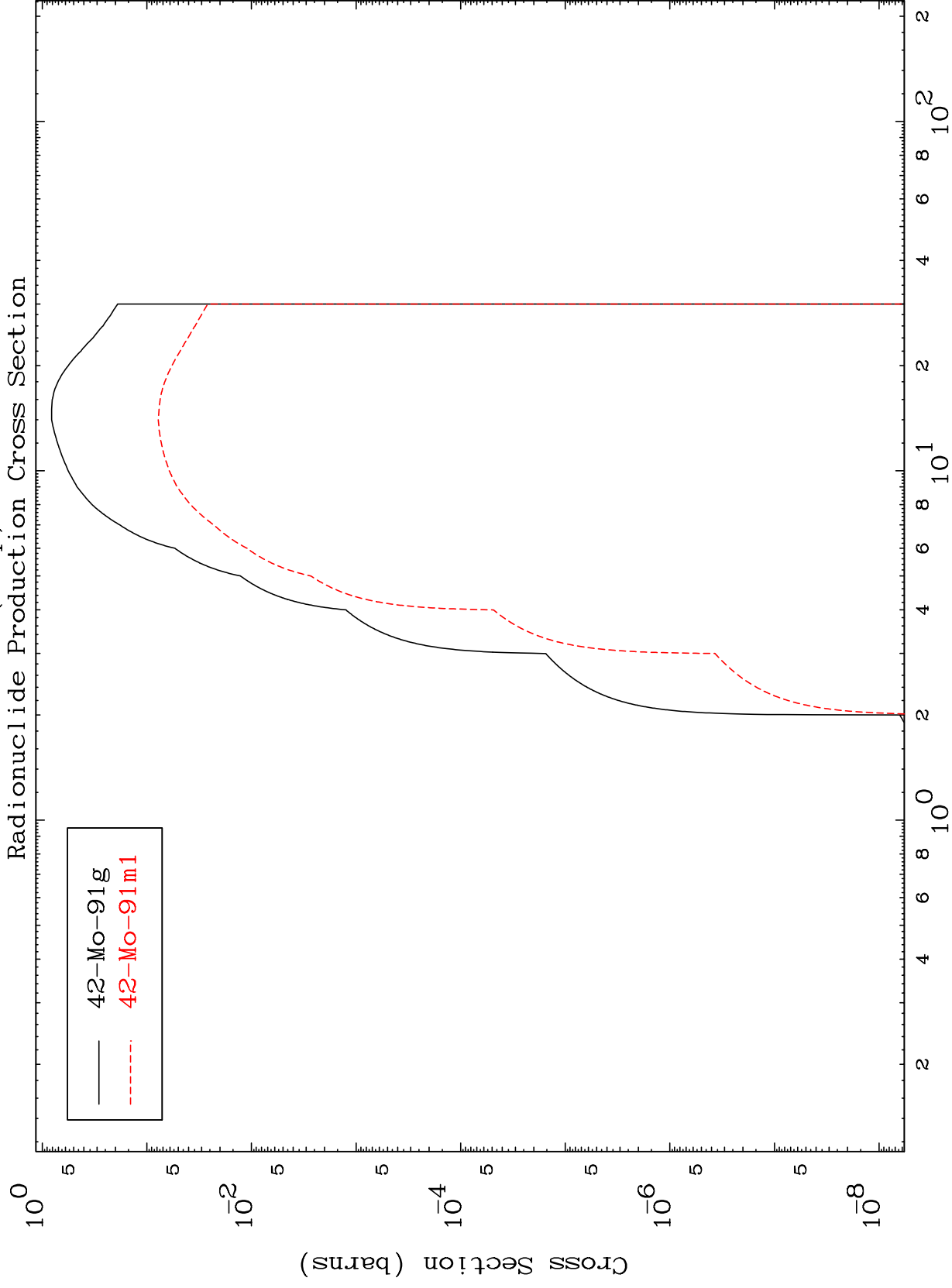
Incident Energy (MeV)

43-Tc-91

MAT 4301

43-Tc-91

(n,2p)
Radionuclide Production Cross Section



— 42-Mo-91g
- - - 42-Mo-91m1

43-Tc-91

Incident Energy (MeV)

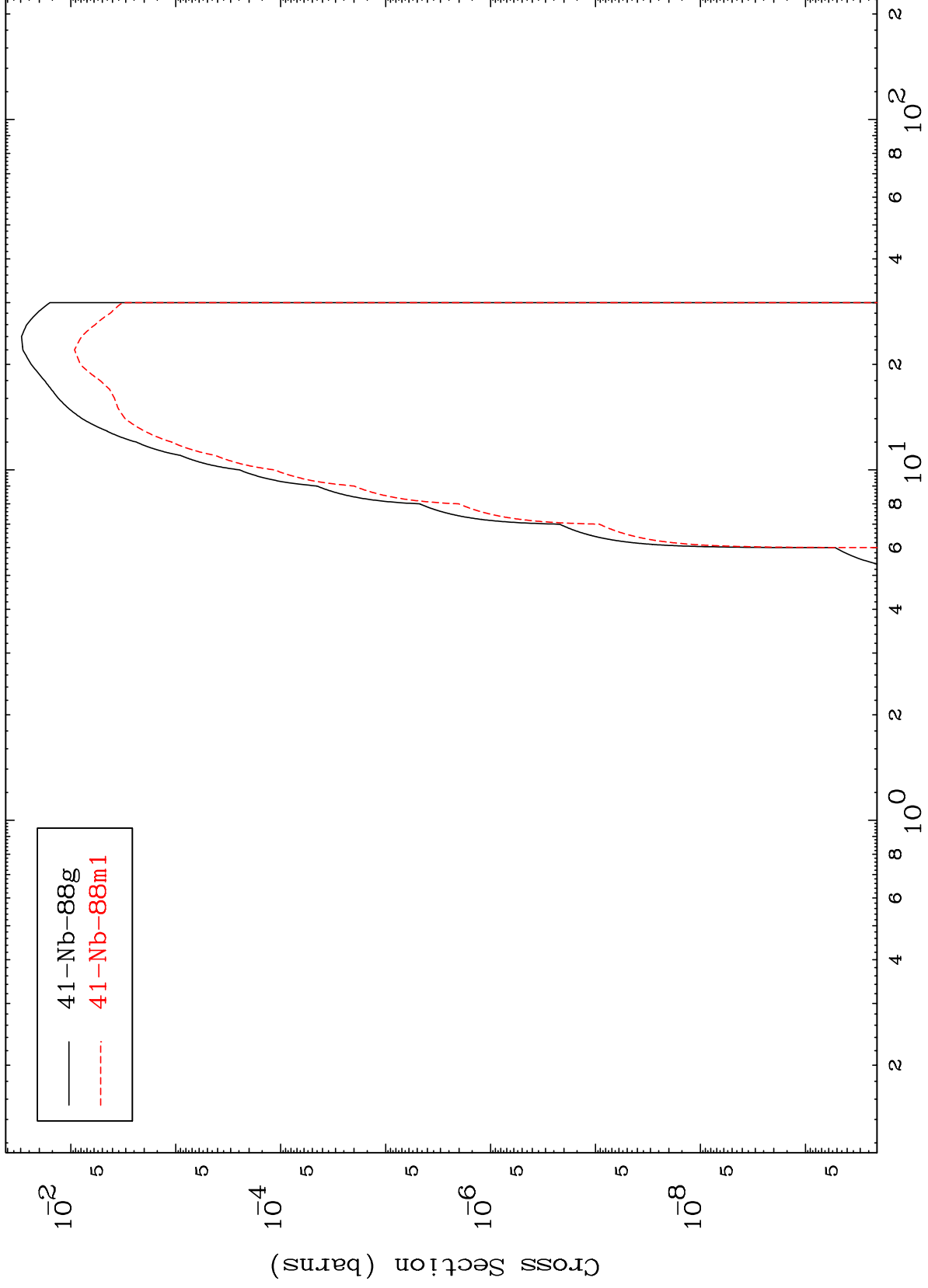
26

MAT 4301

(n,p) α

43-Tc-91

Radionuclide Production Cross Section



27

Incident Energy (MeV)

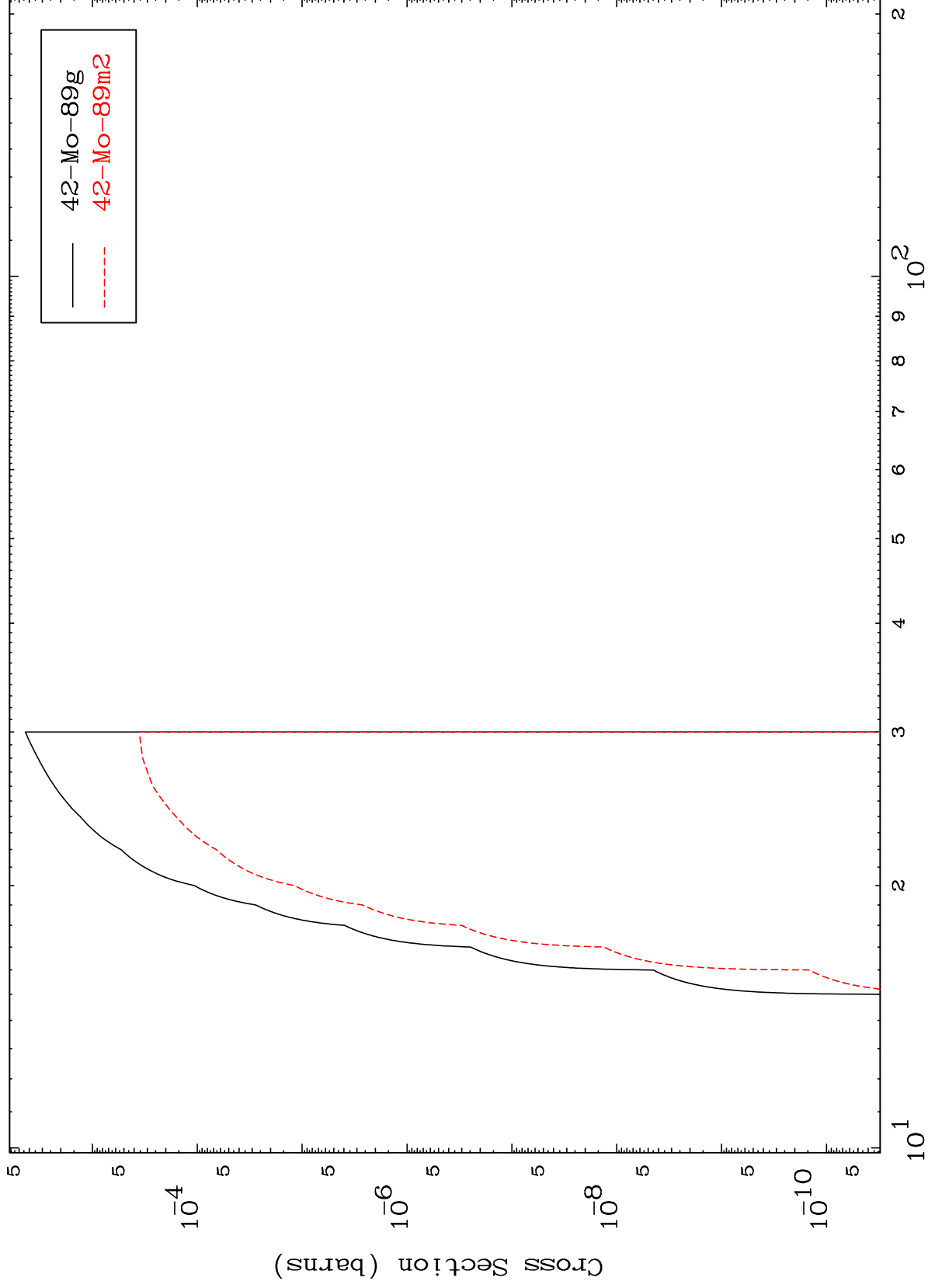
43-Tc-91

MAT 4301

(n,p) t

43-Tc-91

Radionuclide Production Cross Section



Incident Energy (MeV)

43-Tc-91

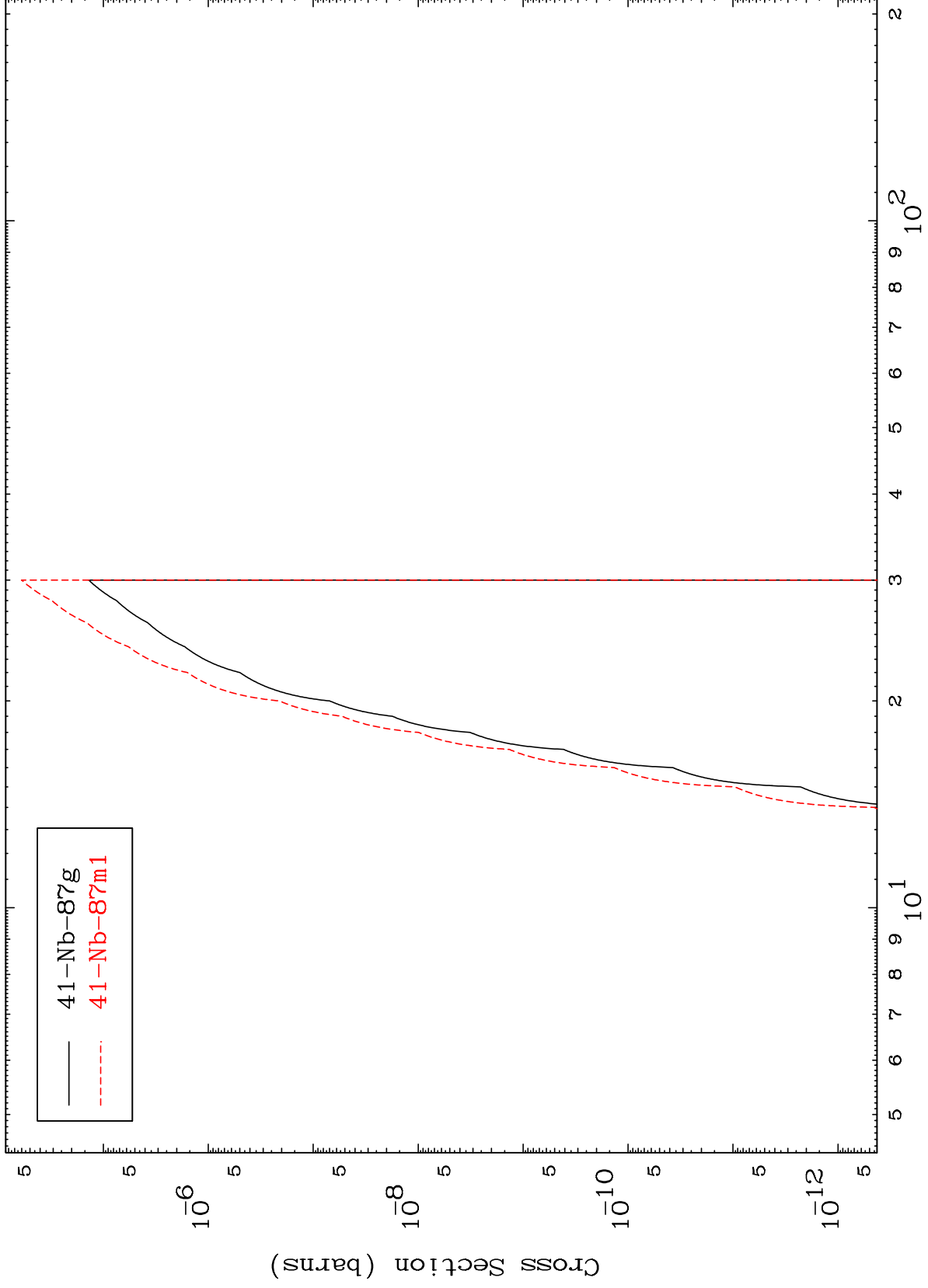
28

MAT 4301

(n,d) α

43-Tc-91

Radionuclide Production Cross Section



29

Incident Energy (MeV)

43-Tc-91