

Program EVALPLOT
(Version 2021-1)

by

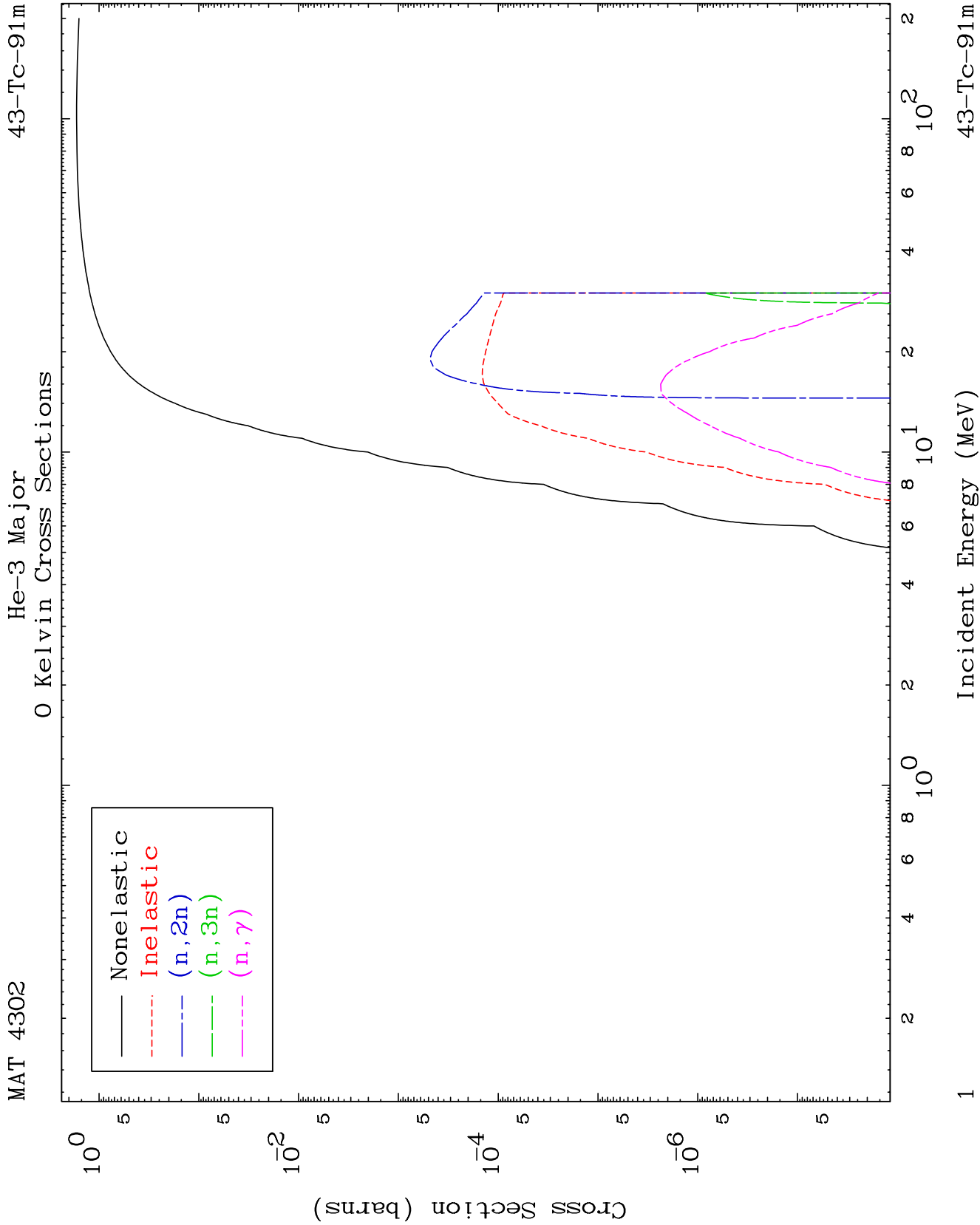
Dermott E. Cullen
(Present Contact Information)

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

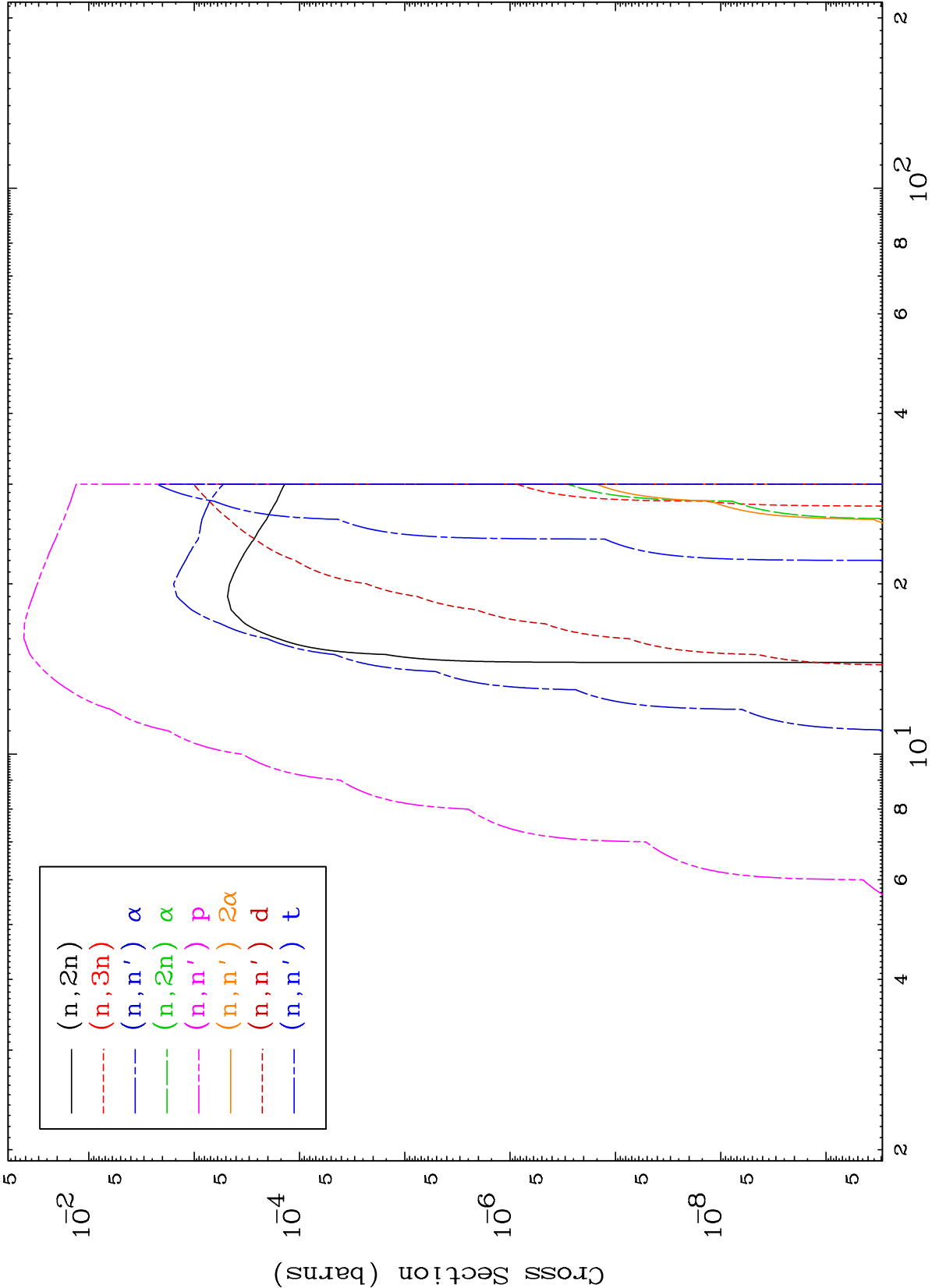
Press Mouse Button to Start



MAT 4302

He-3 Neutron Absorption
0 Kelvin Cross Sections

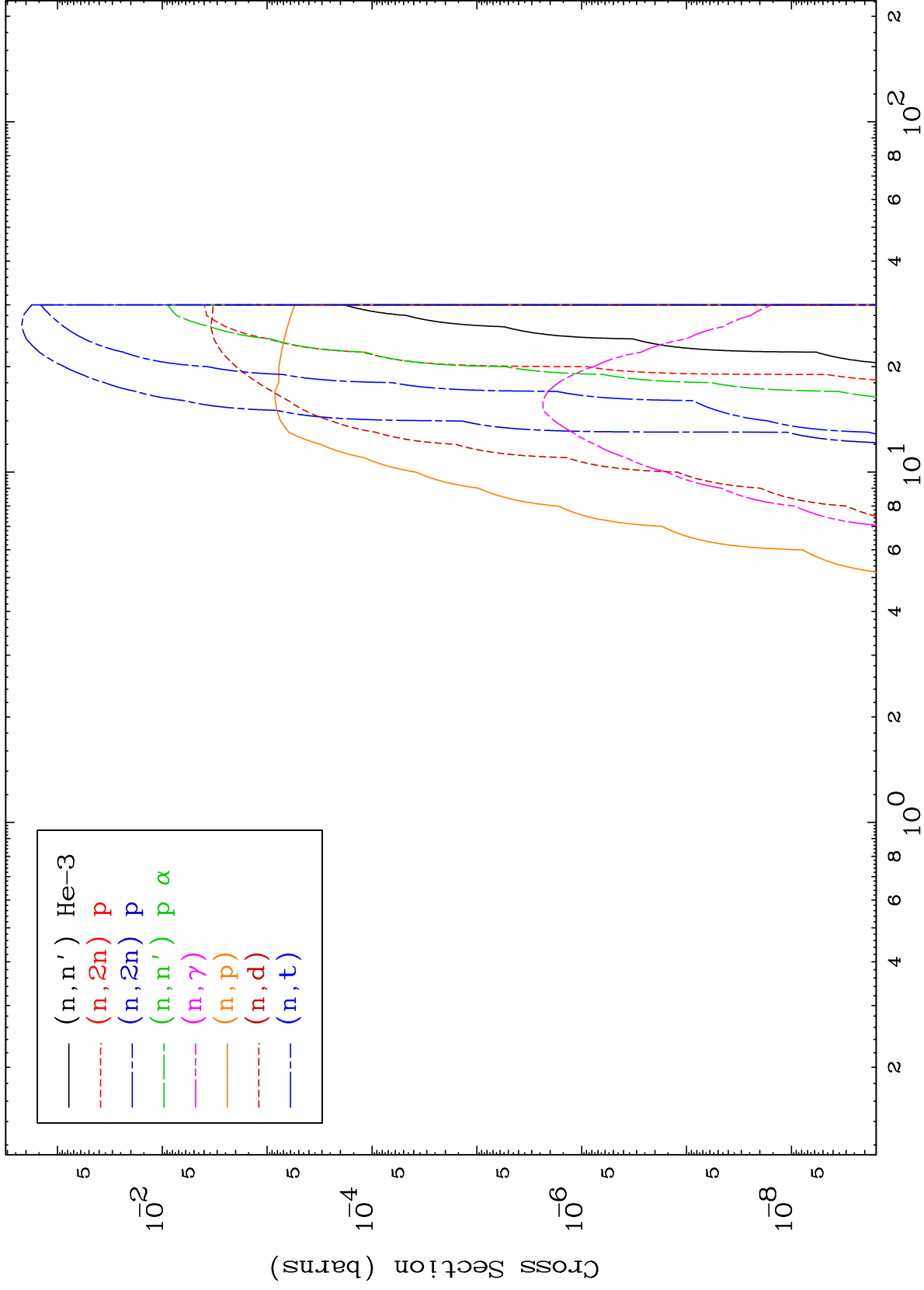
43-Tc-91m

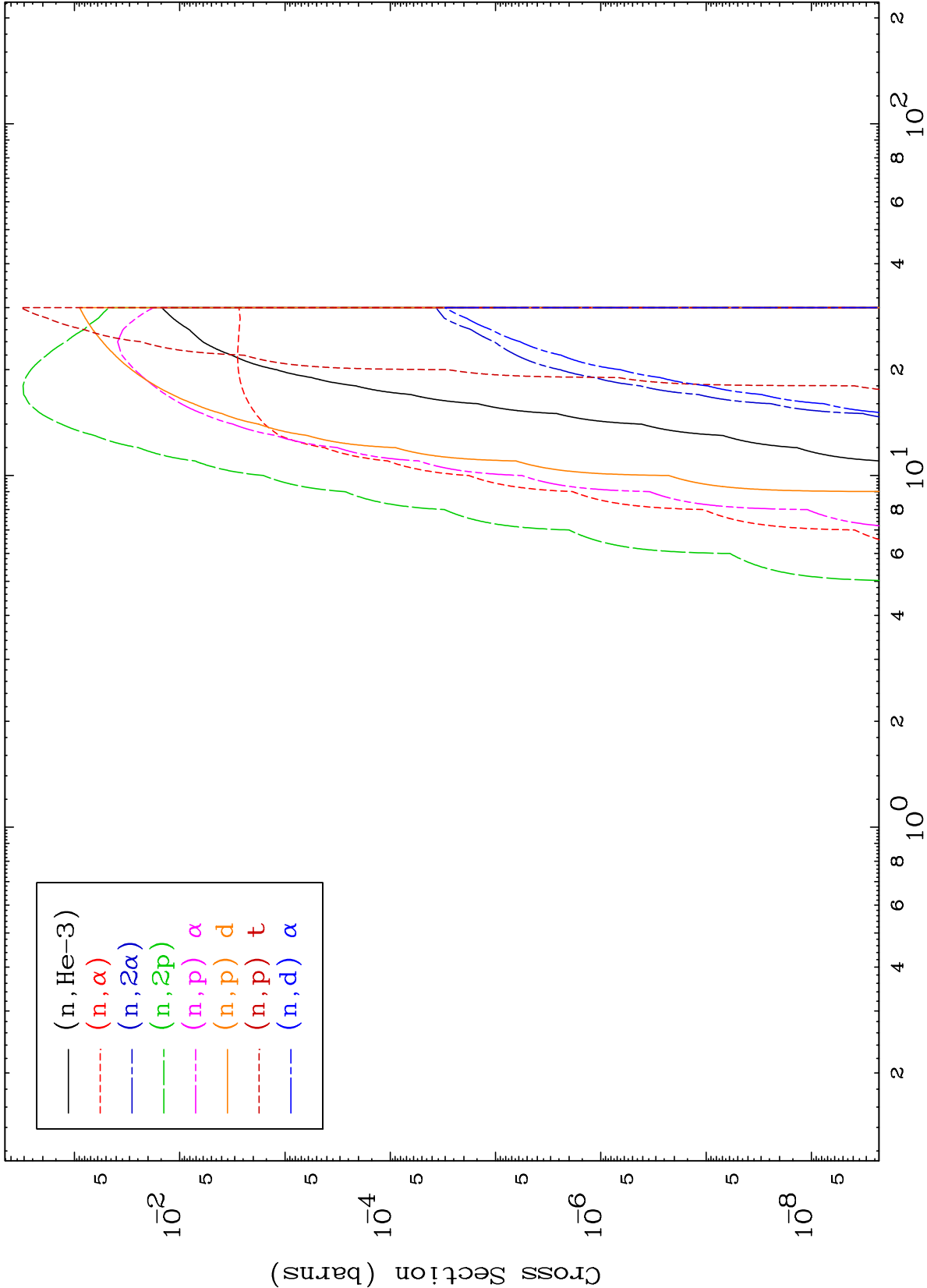


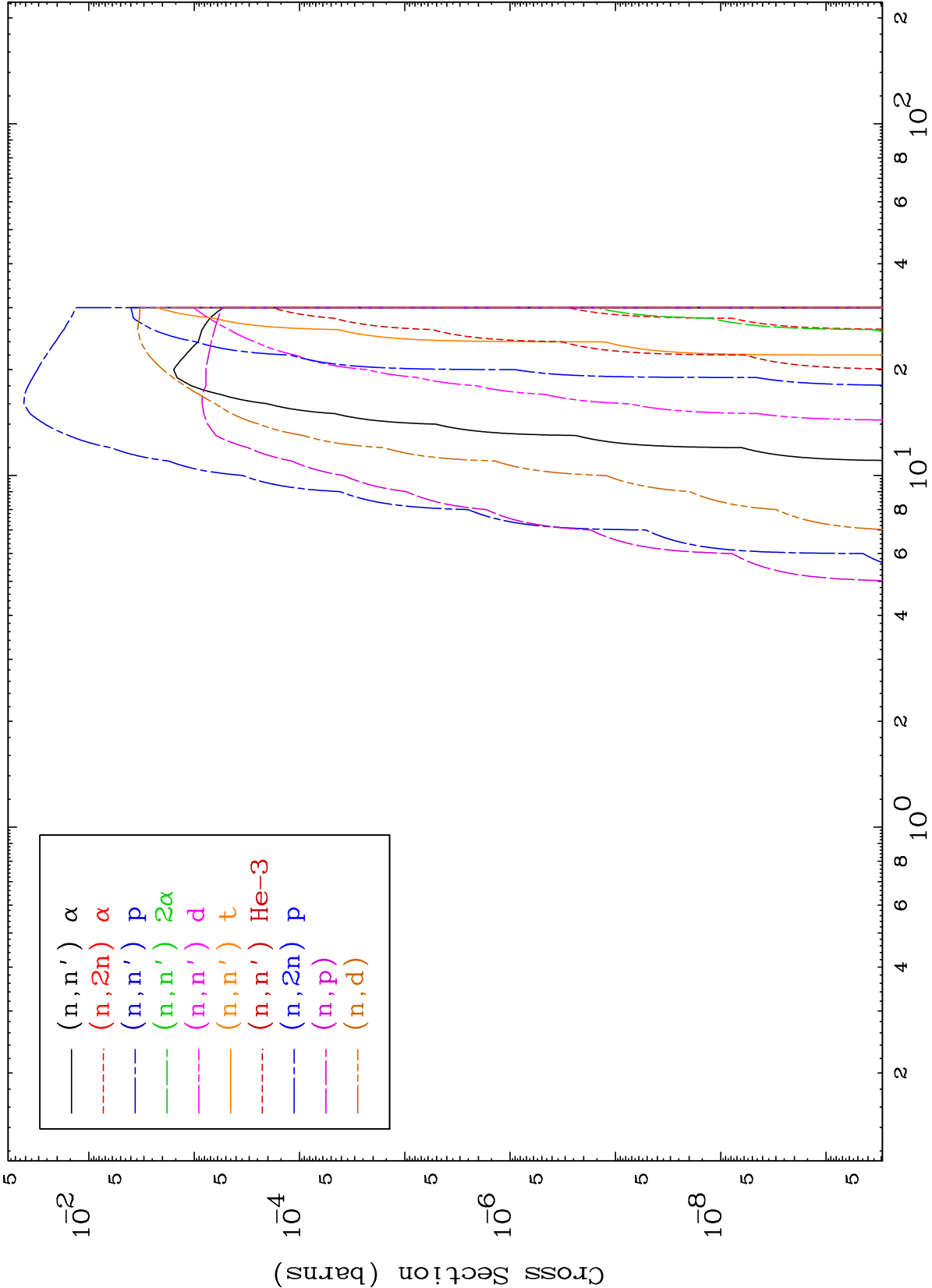
2

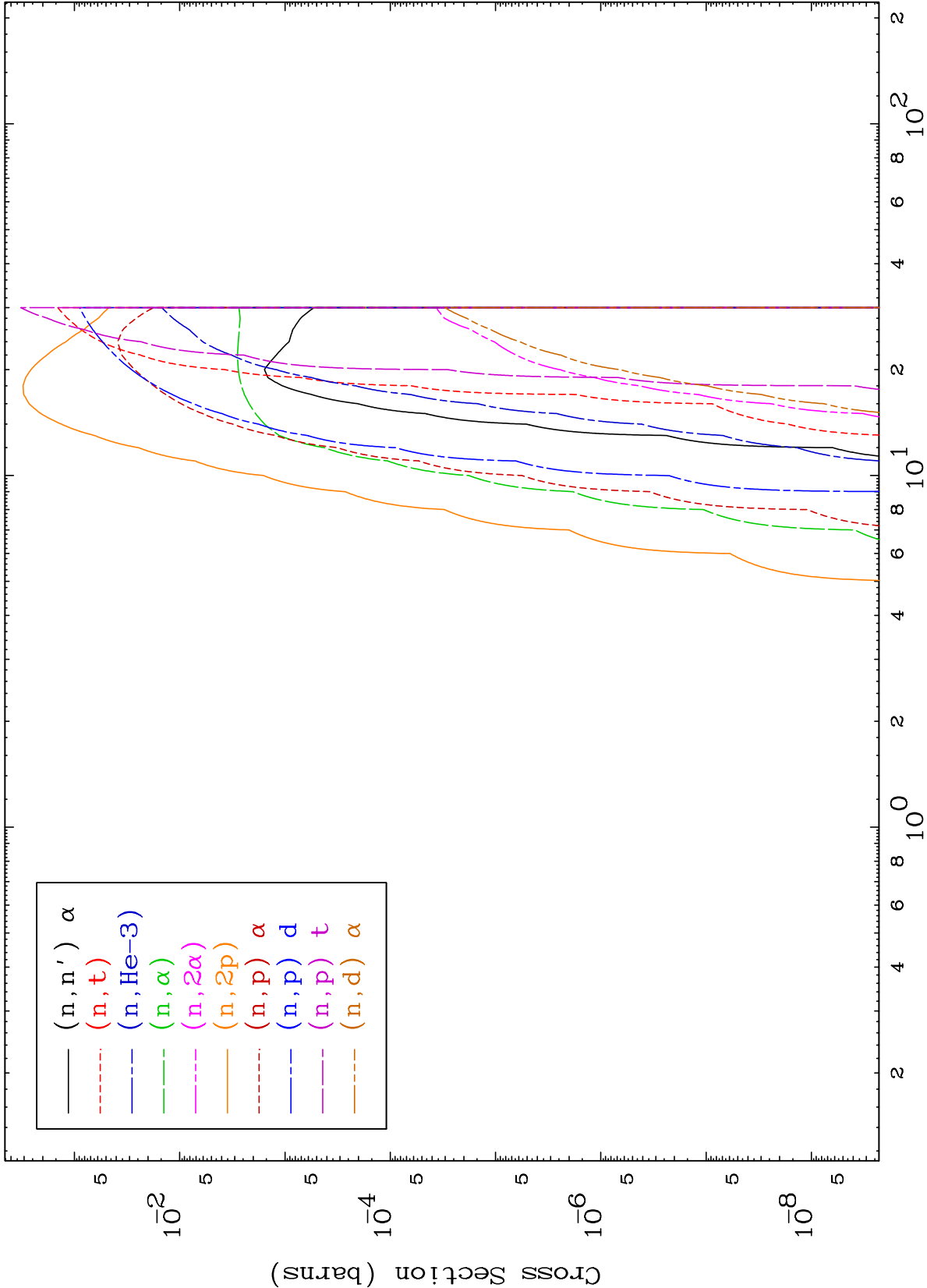
Incident Energy (MeV)

43-Tc-91m





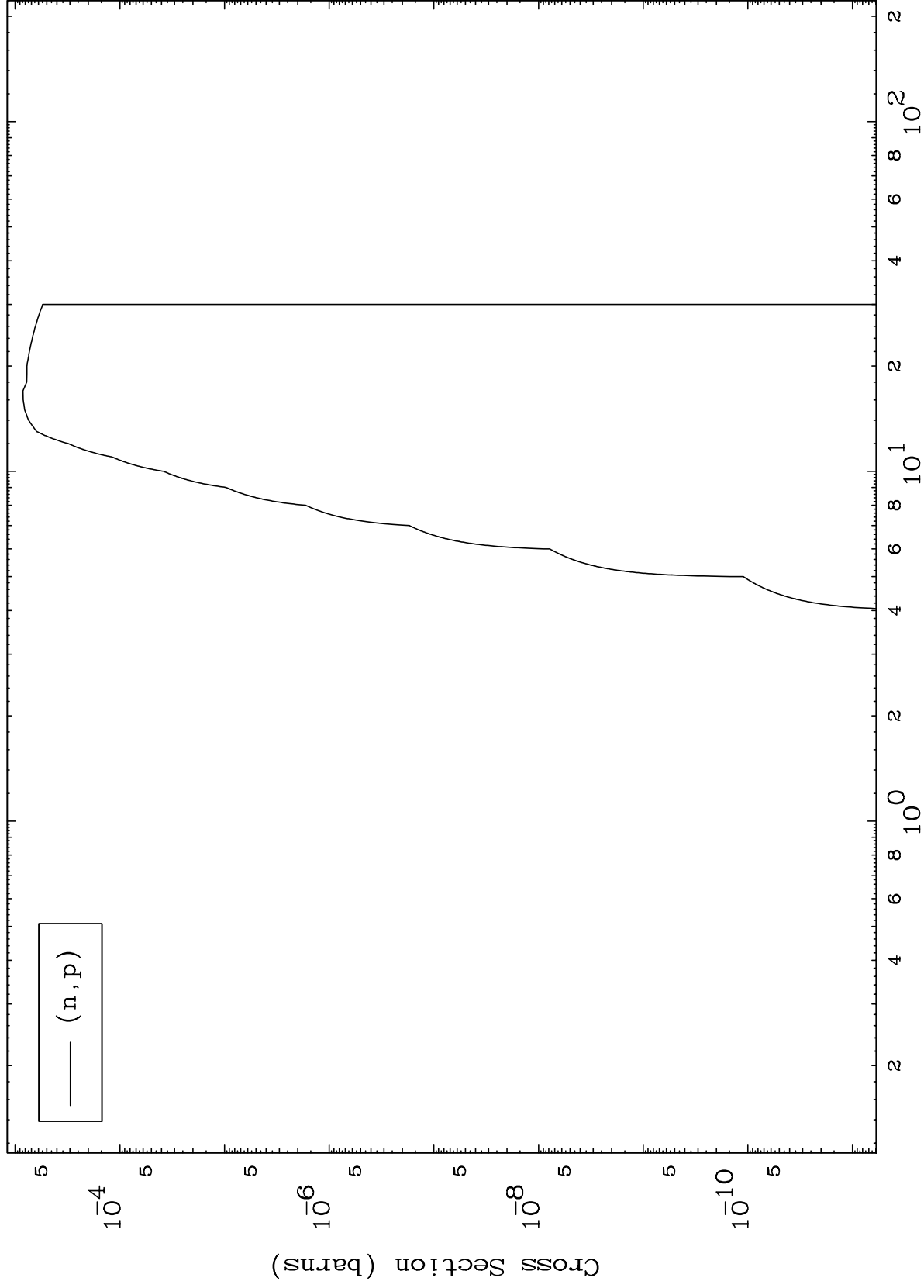




MAT 4302

43-Tc-91m

(He-3,p) Levels
0 Kelvin Cross Sections



— (n,p)

43-Tc-91m

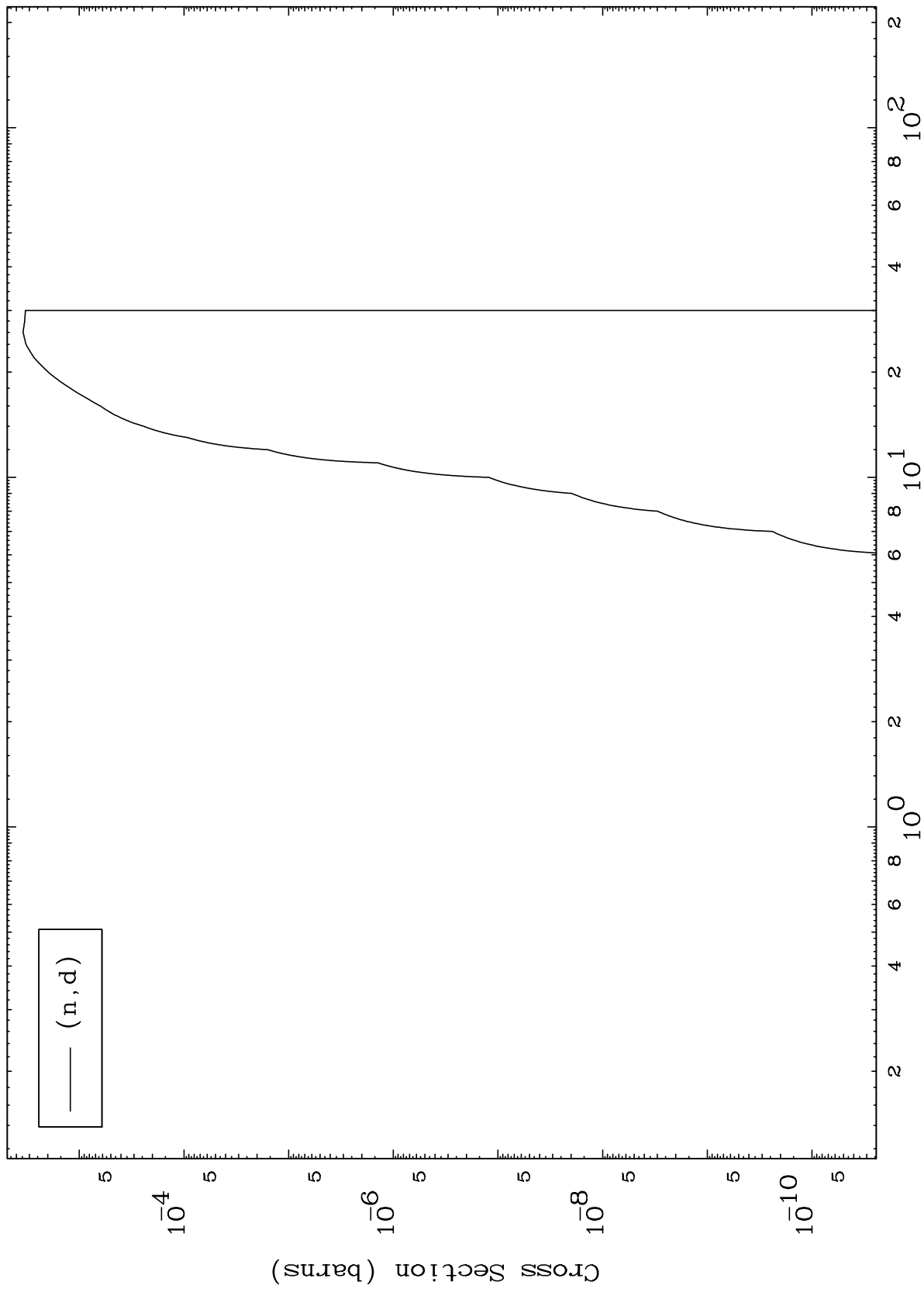
Incident Energy (MeV)

7

MAT 4302

43-Tc-91m

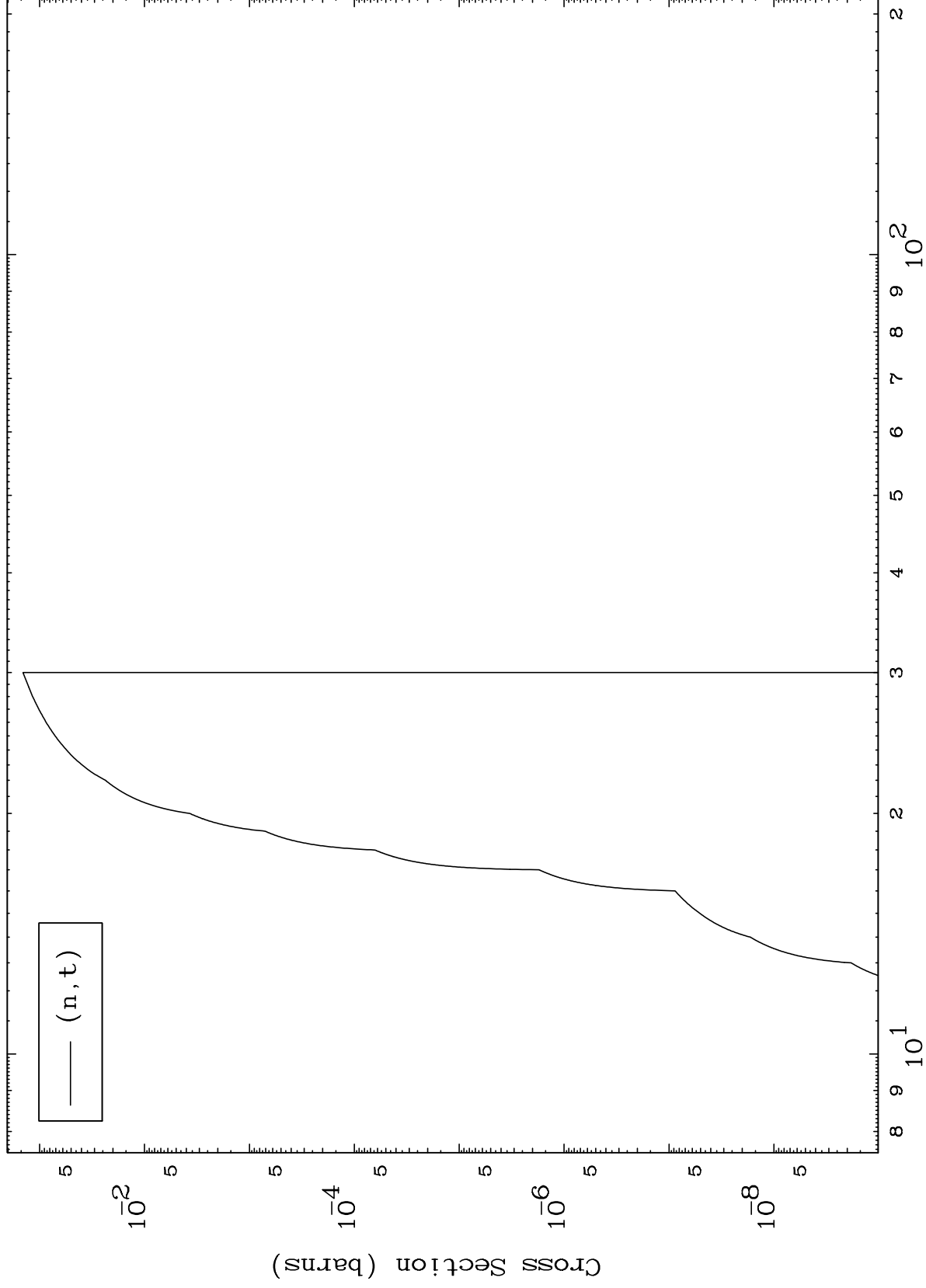
(He-3,d) Levels
0 Kelvin Cross Sections



MAT 4302

43-Tc-91m

(He-3,t) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

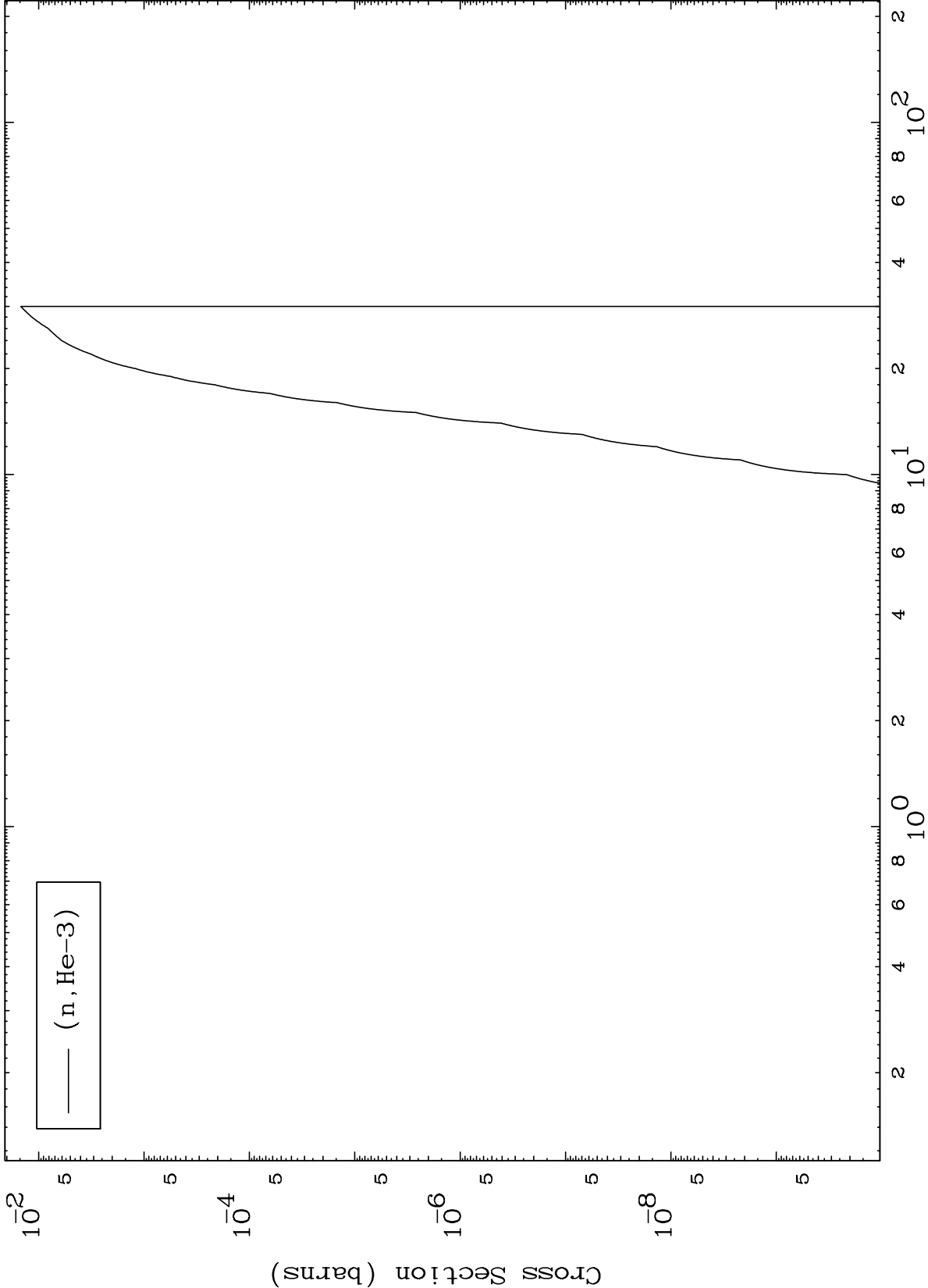
43-Tc-91m

MAT 4302

(He-3, He3) Levels

43-Tc-91m

0 Kelvin Cross Sections



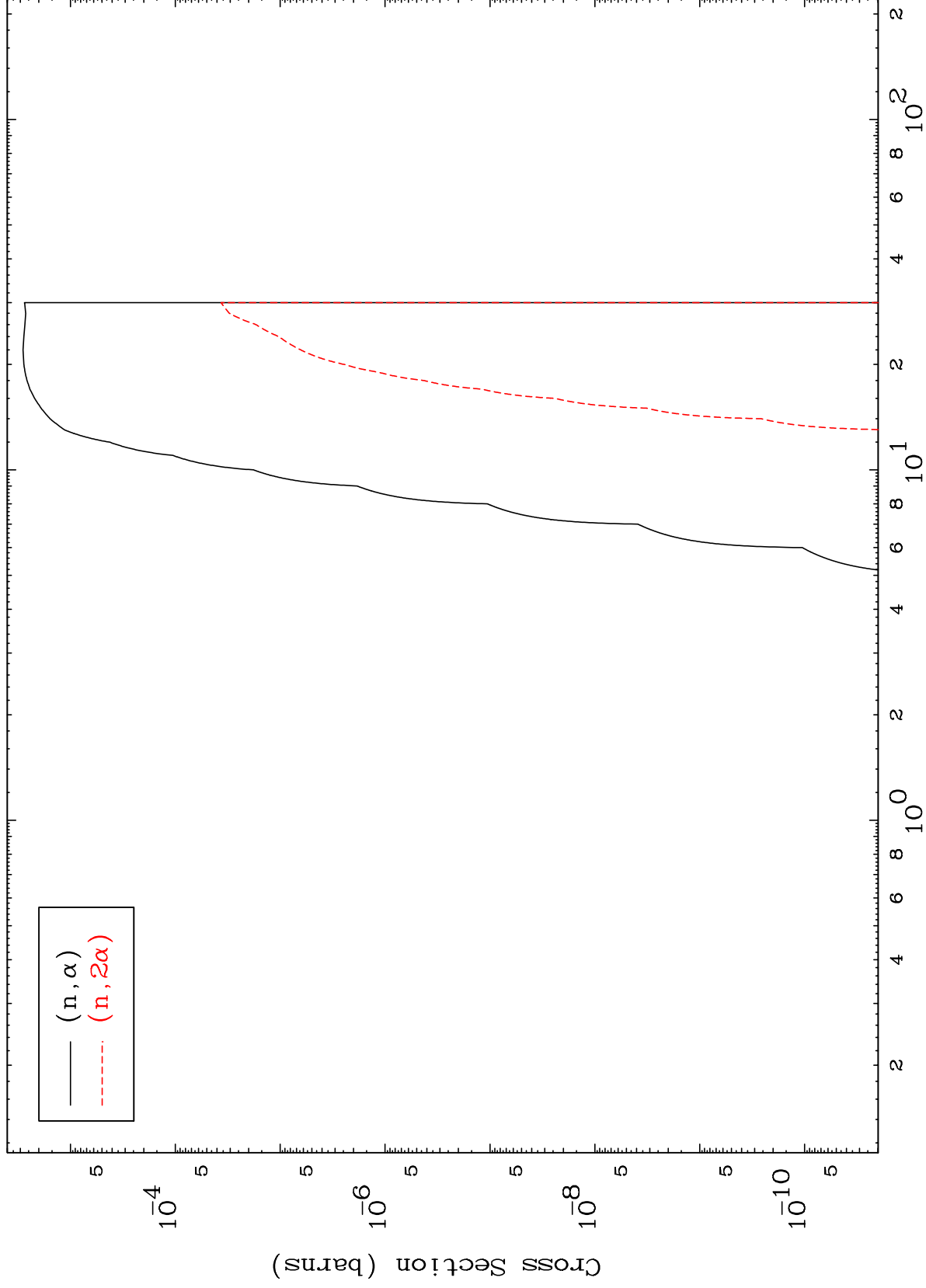
— (n, He-3)

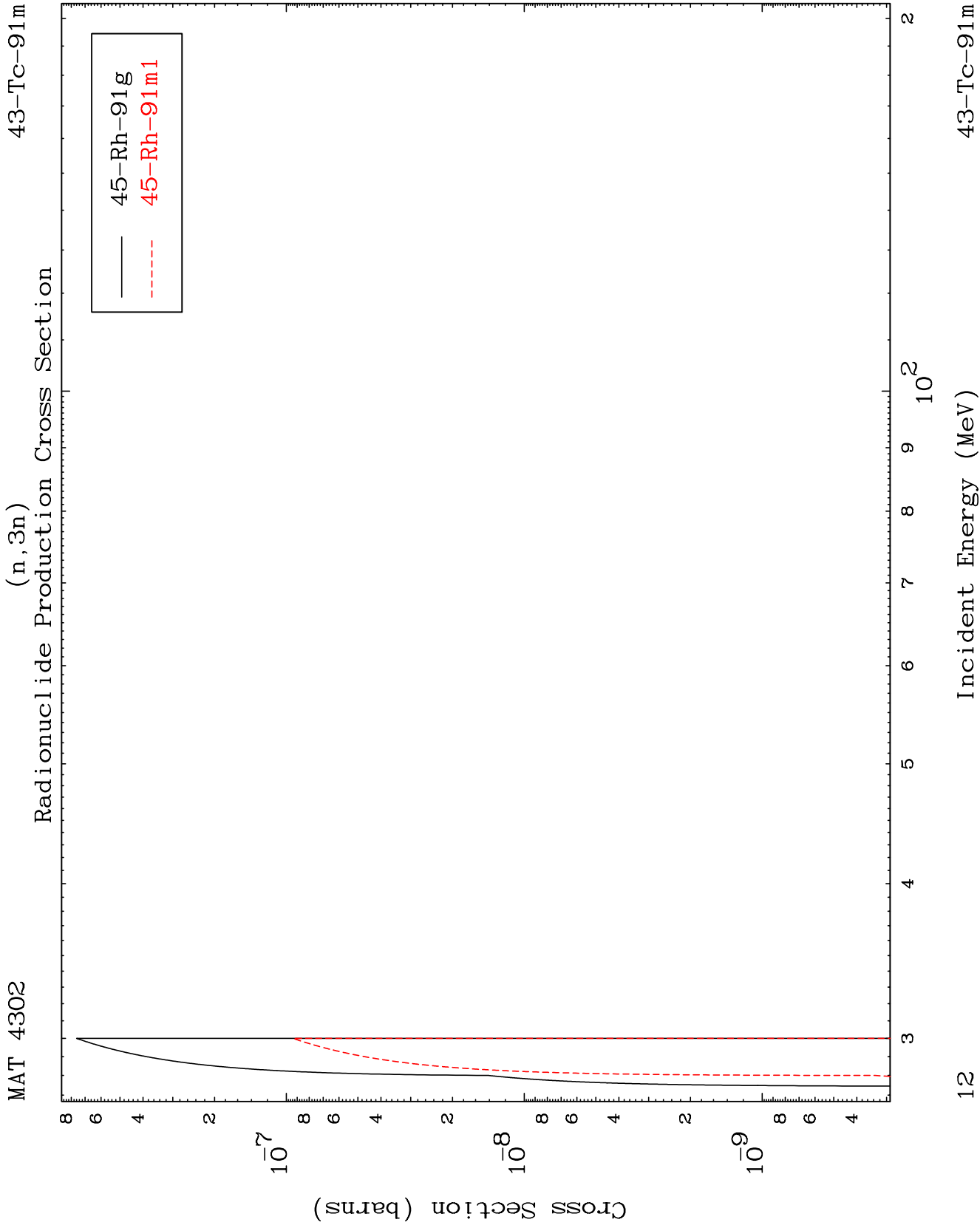
10

Incident Energy (MeV)

43-Tc-91m

(He-3, α) Levels
0 Kelvin Cross Sections

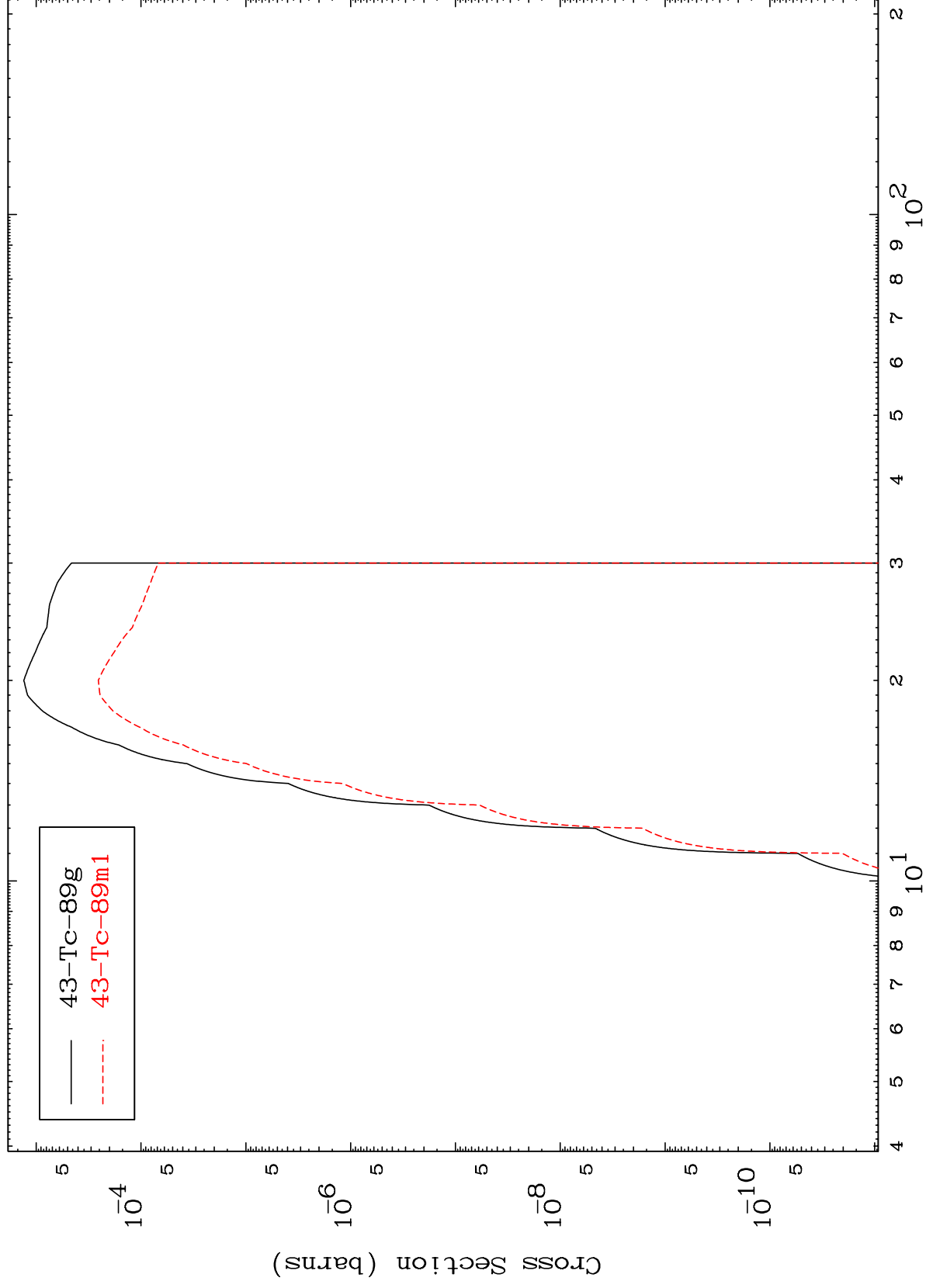




MAT 4302

43-Tc-91m

$(n,n') \alpha$
Radionuclide Production Cross Section



43-Tc-91m

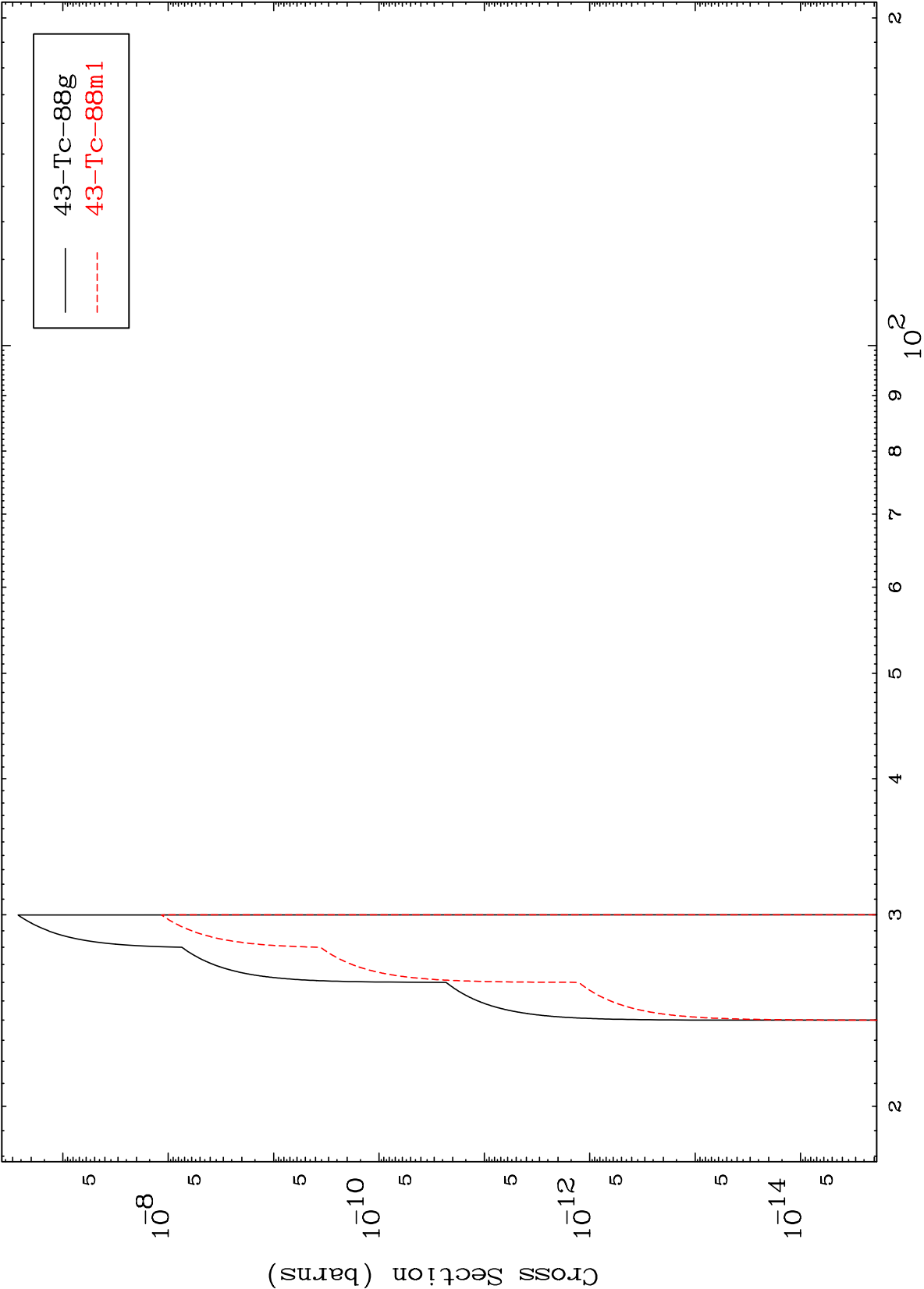
Incident Energy (MeV)

13

MAT 4302

43-Tc-91m

$(n,2n) \alpha$
Radionuclide Production Cross Section



14

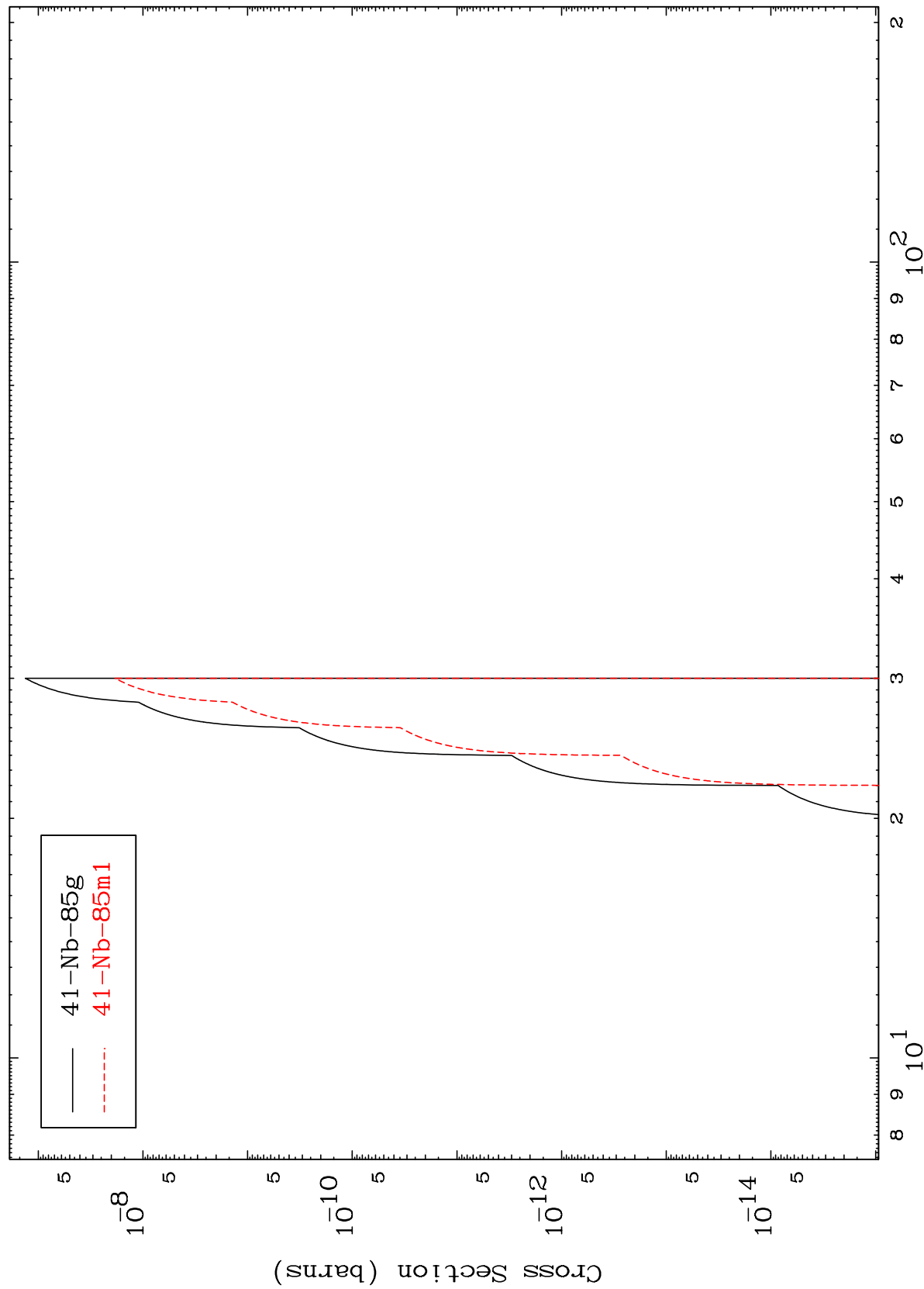
Incident Energy (MeV)

43-Tc-91m

MAT 4302

43-Tc-91m

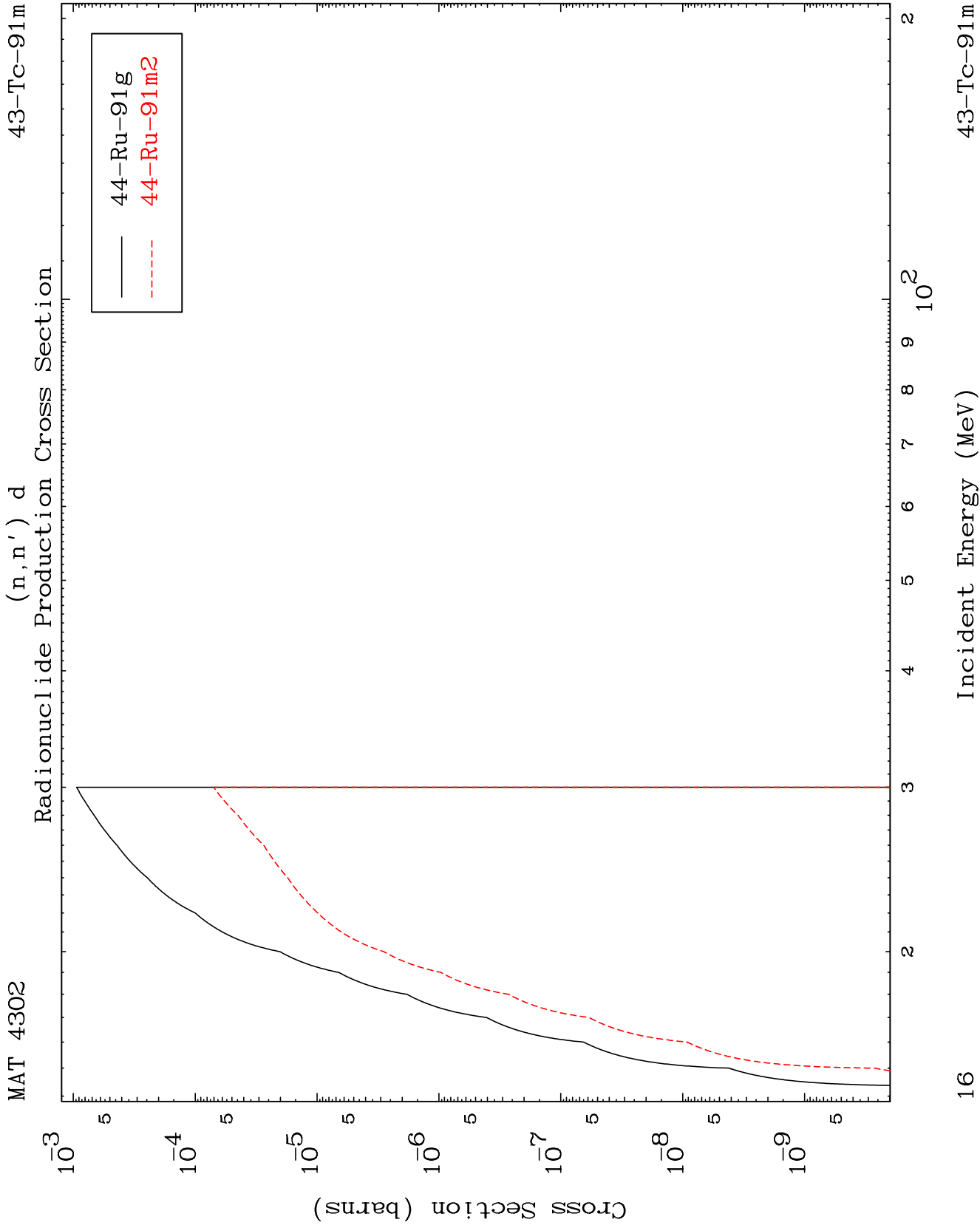
(n,n') 2 α
Radionuclide Production Cross Section



15

Incident Energy (MeV)

43-Tc-91m

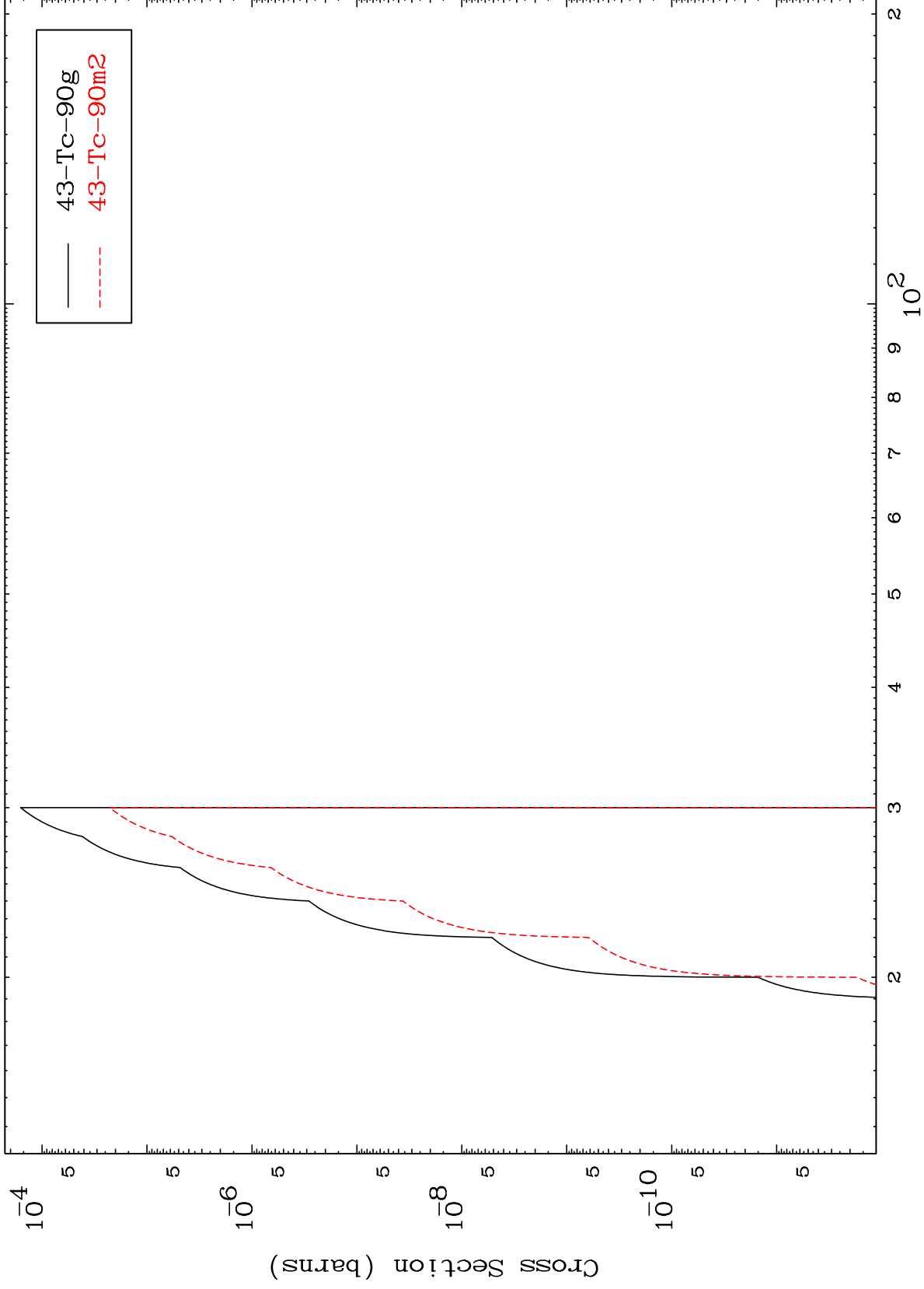


MAT 4302

(n,n') He-3

43-Tc-91m

Radionuclide Production Cross Section



17

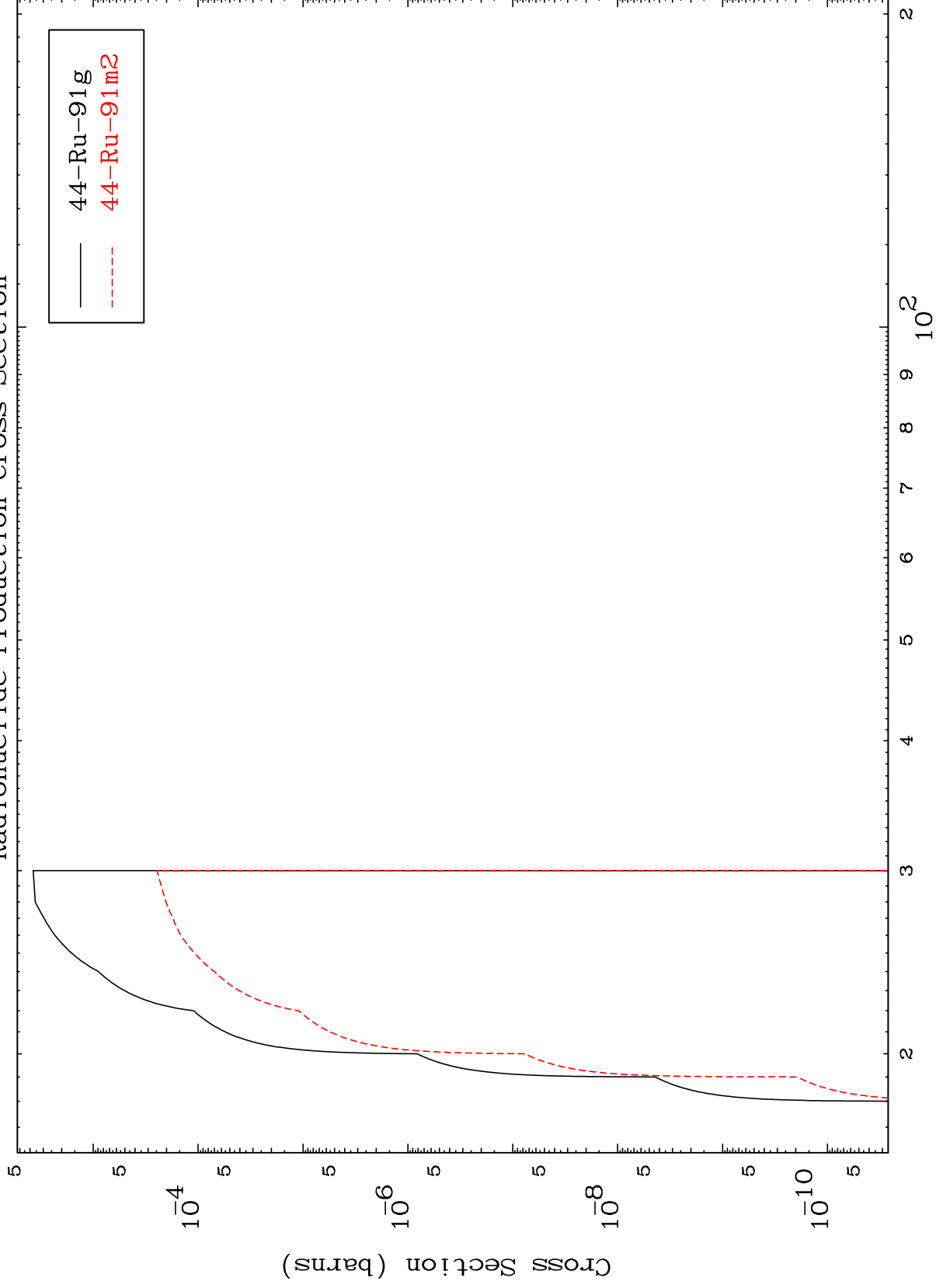
Incident Energy (MeV)

43-Tc-91m

MAT 4302

43-Tc-91m

(n,2n) p
Radionuclide Production Cross Section



18

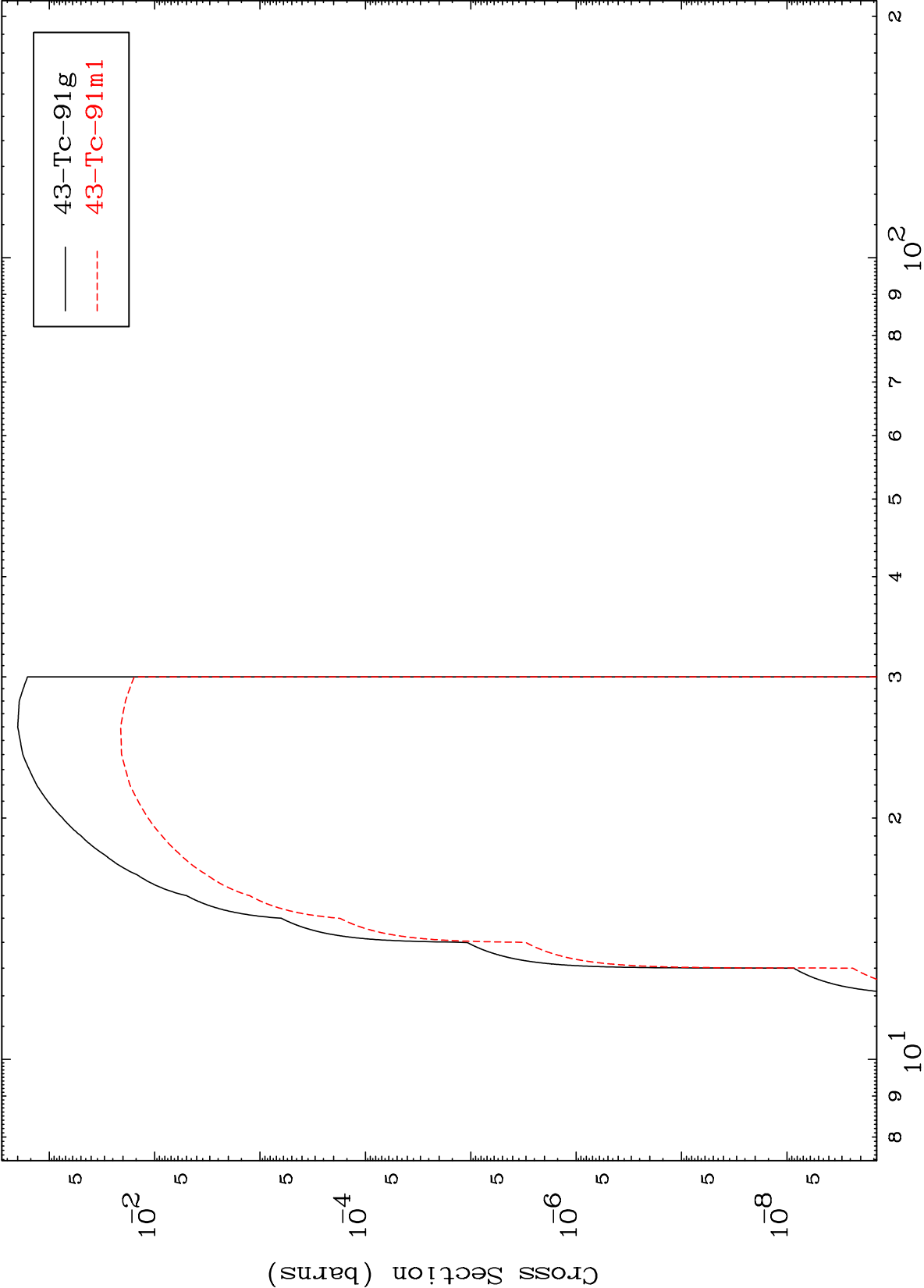
Incident Energy (MeV)

43-Tc-91m

MAT 4302

43-Tc-91m

(n,2n) p
Radionuclide Production Cross Section



19

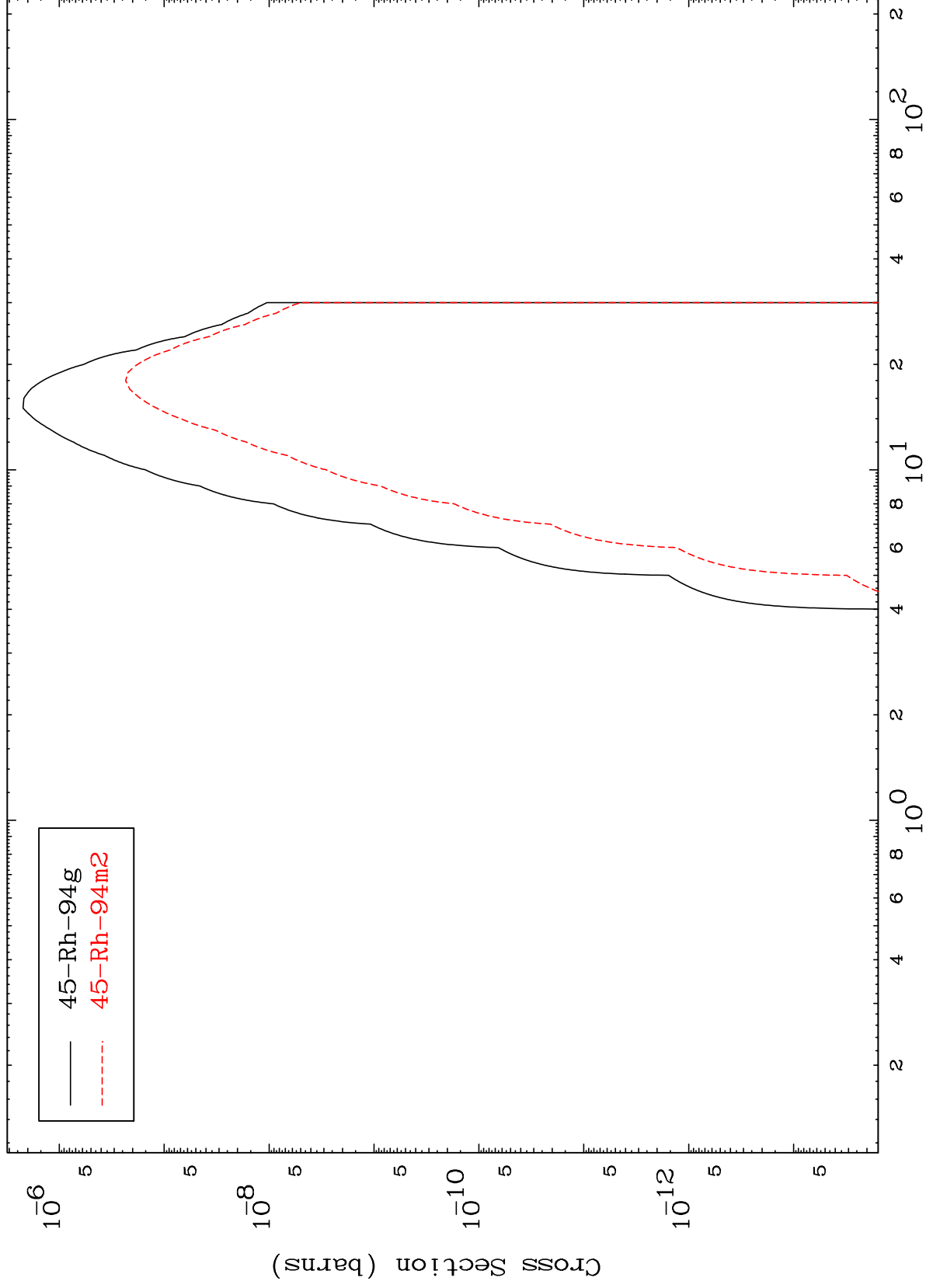
Incident Energy (MeV)

43-Tc-91m

MAT 4302

43-Tc-91m

Radionuclide Production Cross Section
(n, γ)

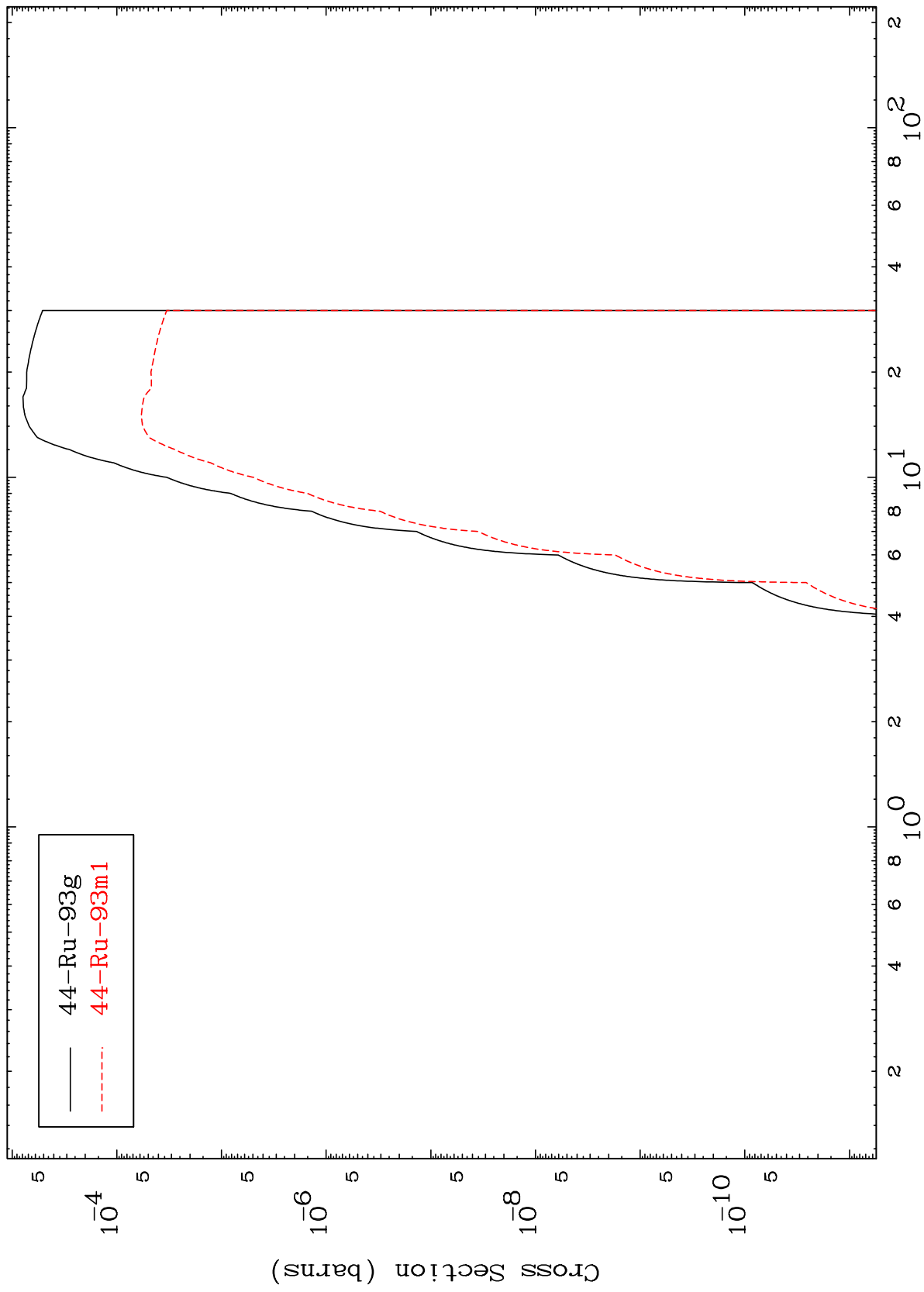


20

Incident Energy (MeV)

43-Tc-91m

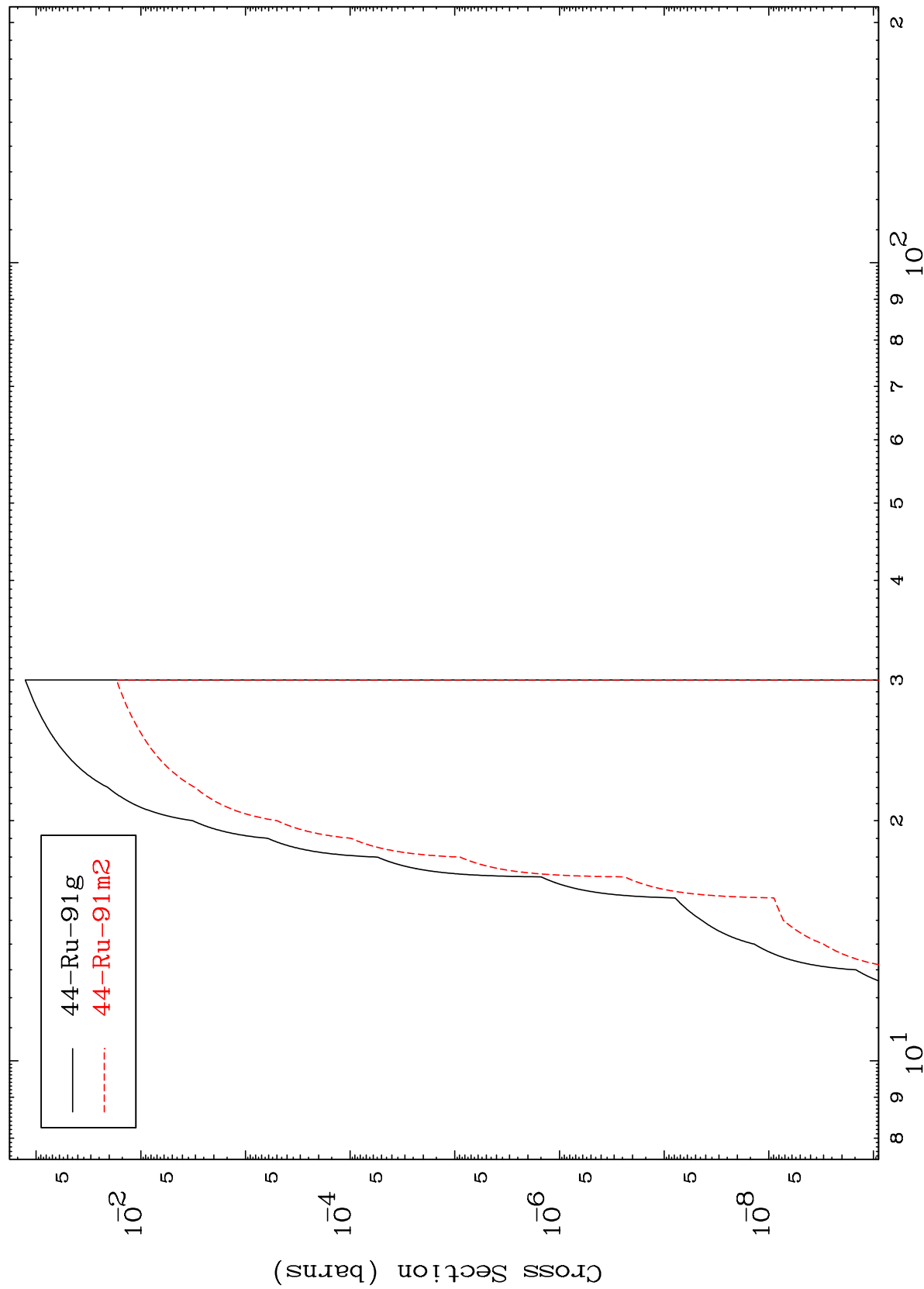
Radionuclide Production Cross Section (n,p)



MAT 4302

43-Tc-91m

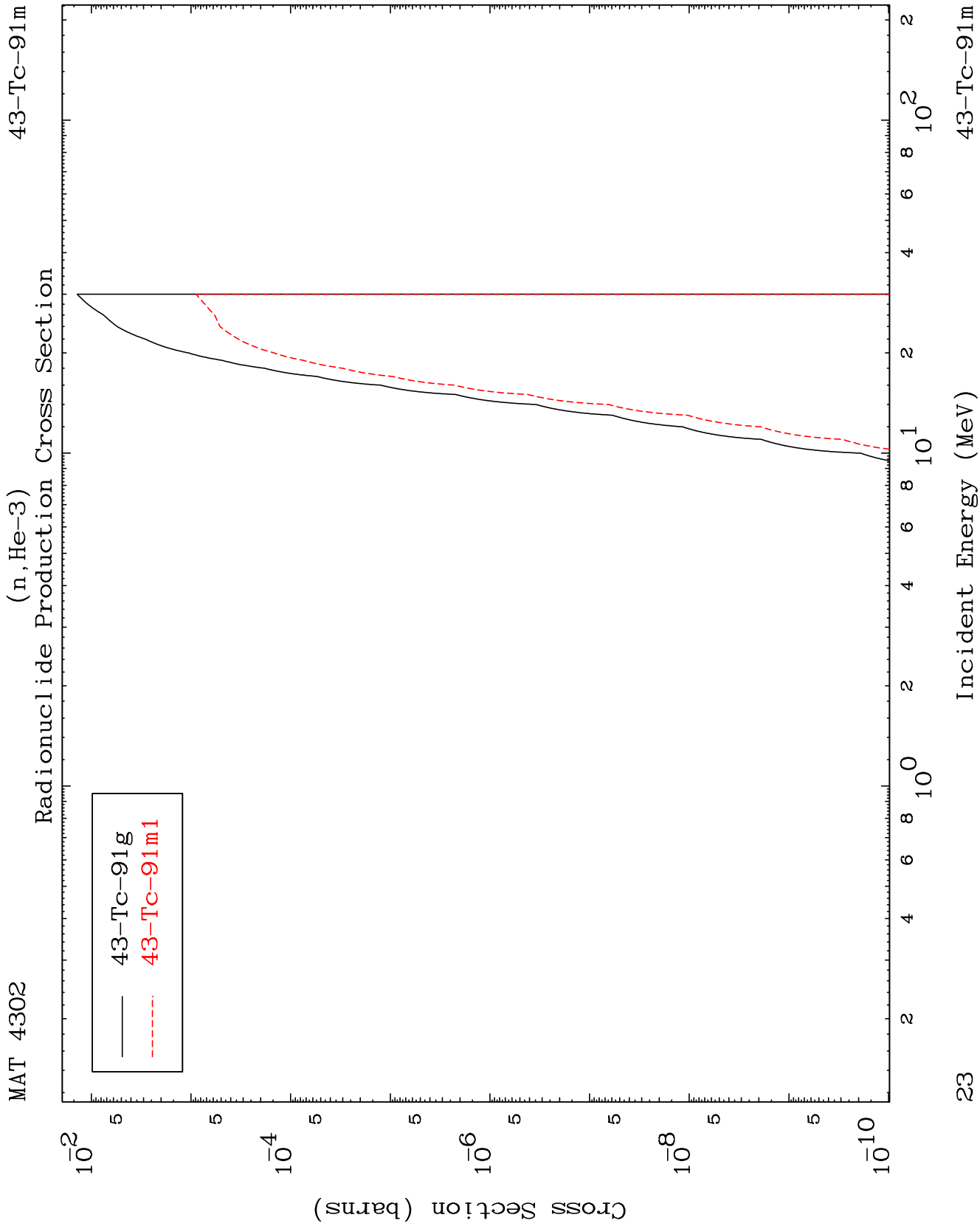
Radionuclide Production Cross Section
(n,t)



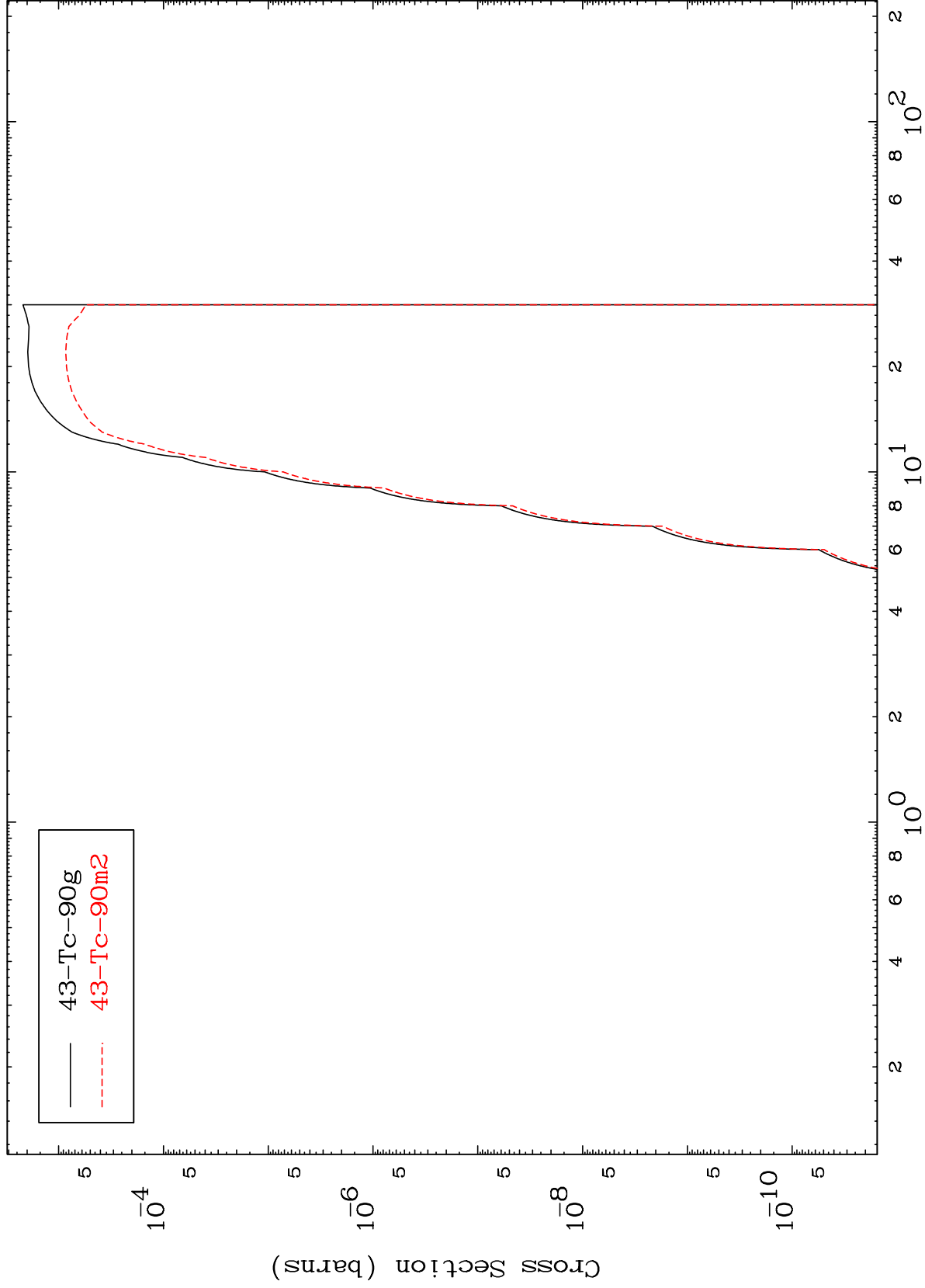
43-Tc-91m

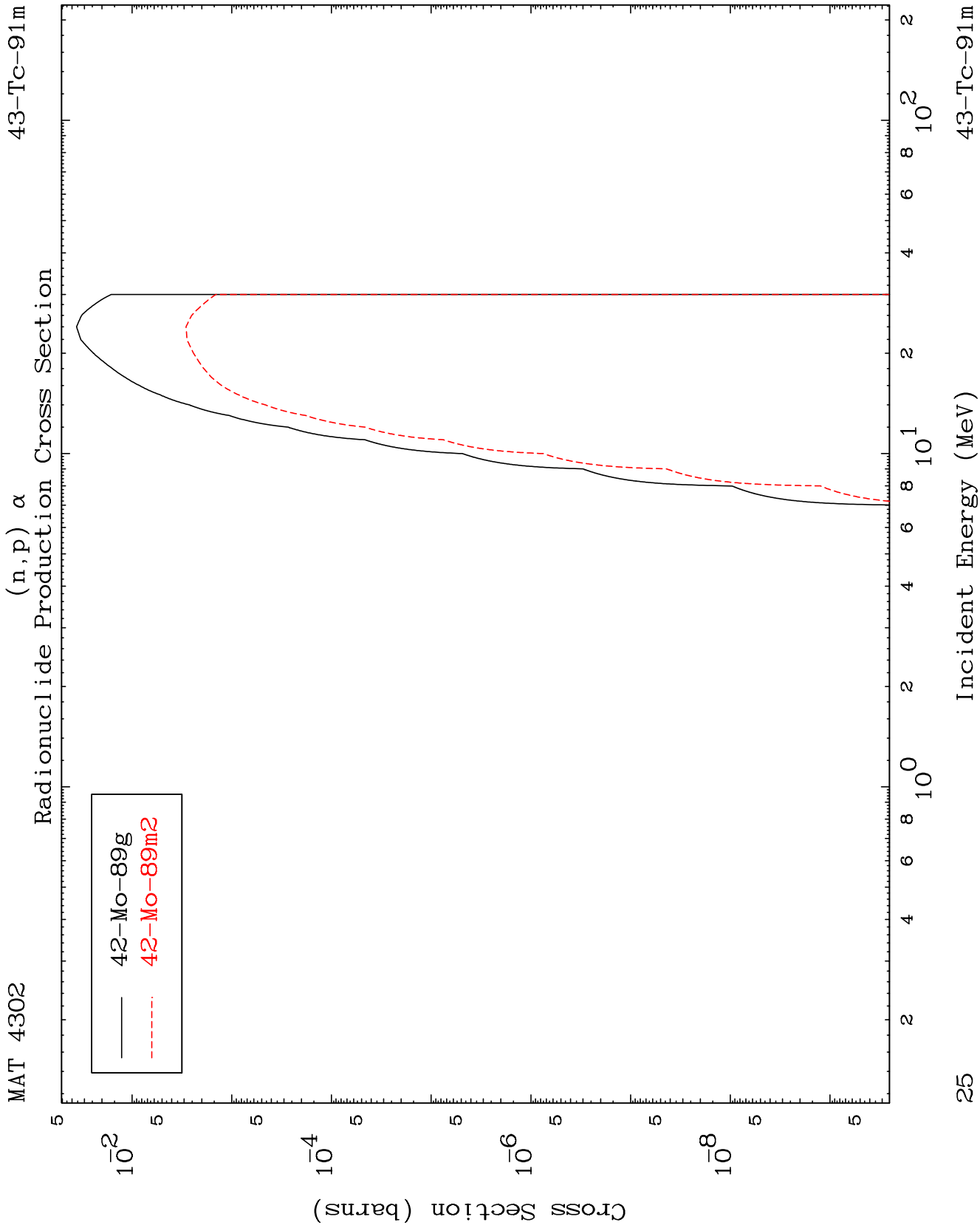
Incident Energy (MeV)

22



Radionuclide Production Cross Section
(n, α)

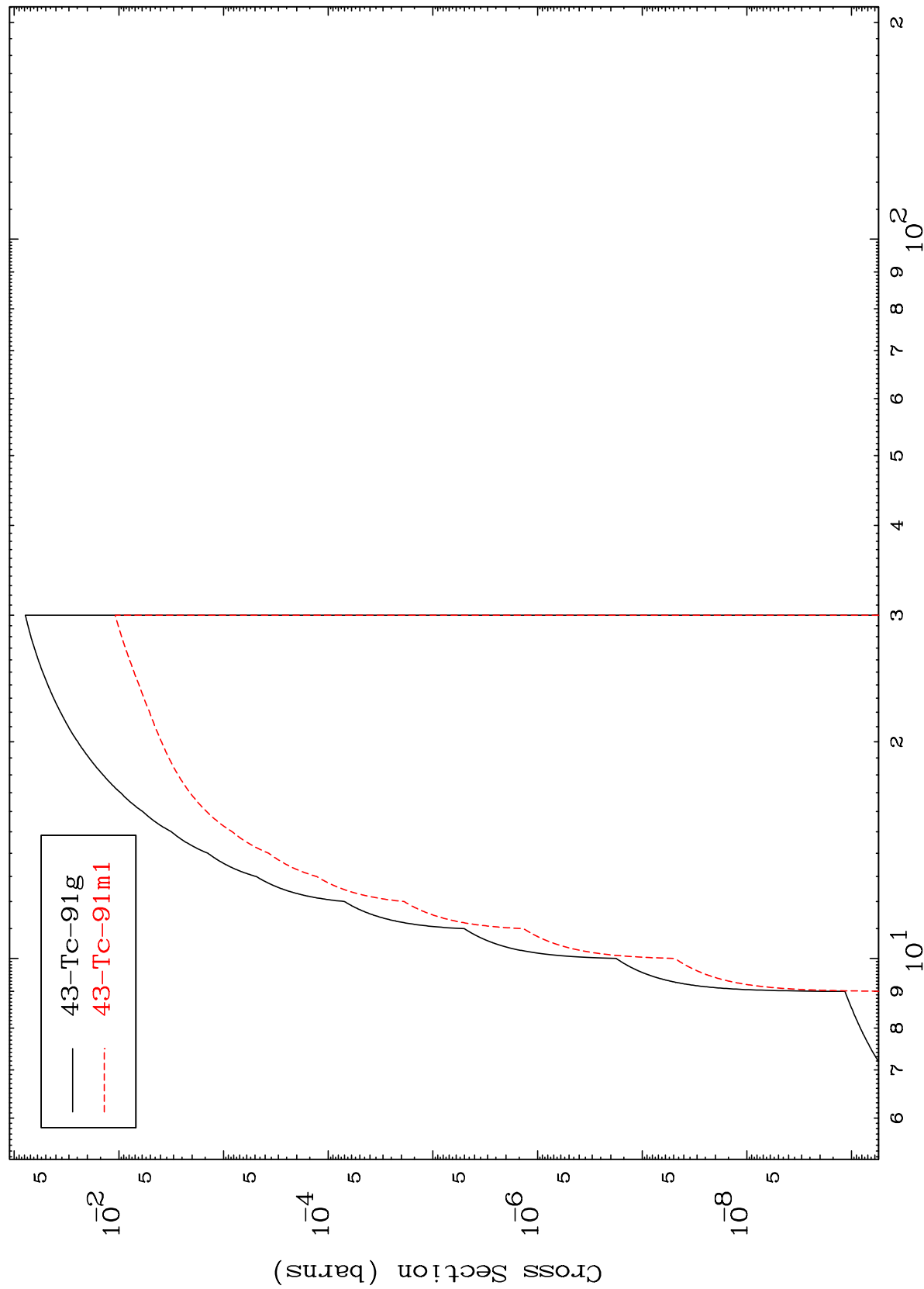




MAT 4302

43-Tc-91m

(n,p) d
Radionuclide Production Cross Section



26

Incident Energy (MeV)

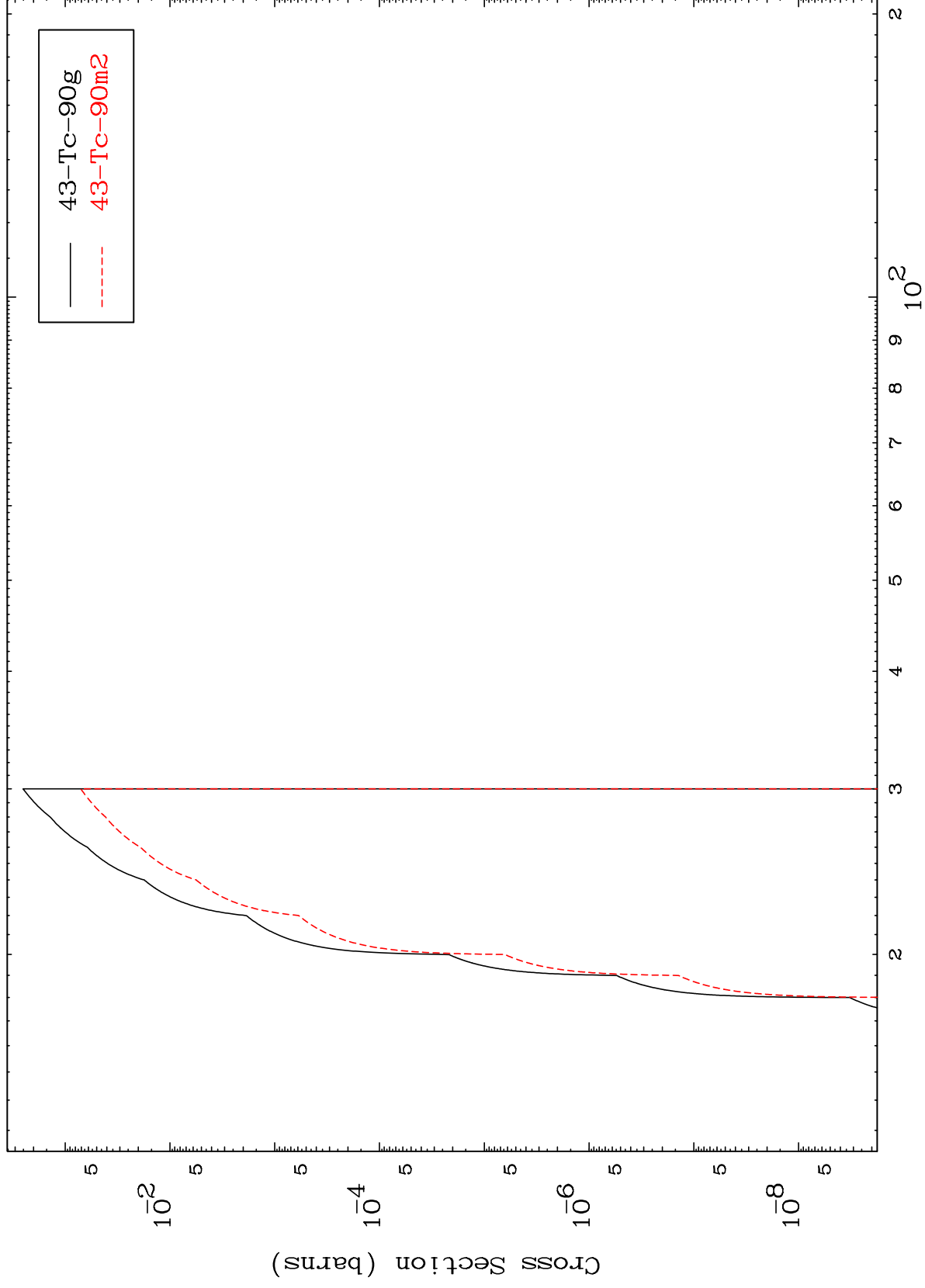
43-Tc-91m

MAT 4302

(n,p) t

43-Tc-91m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

43-Tc-91m