

Program EVALPLOT
(Version 2021-1)

by

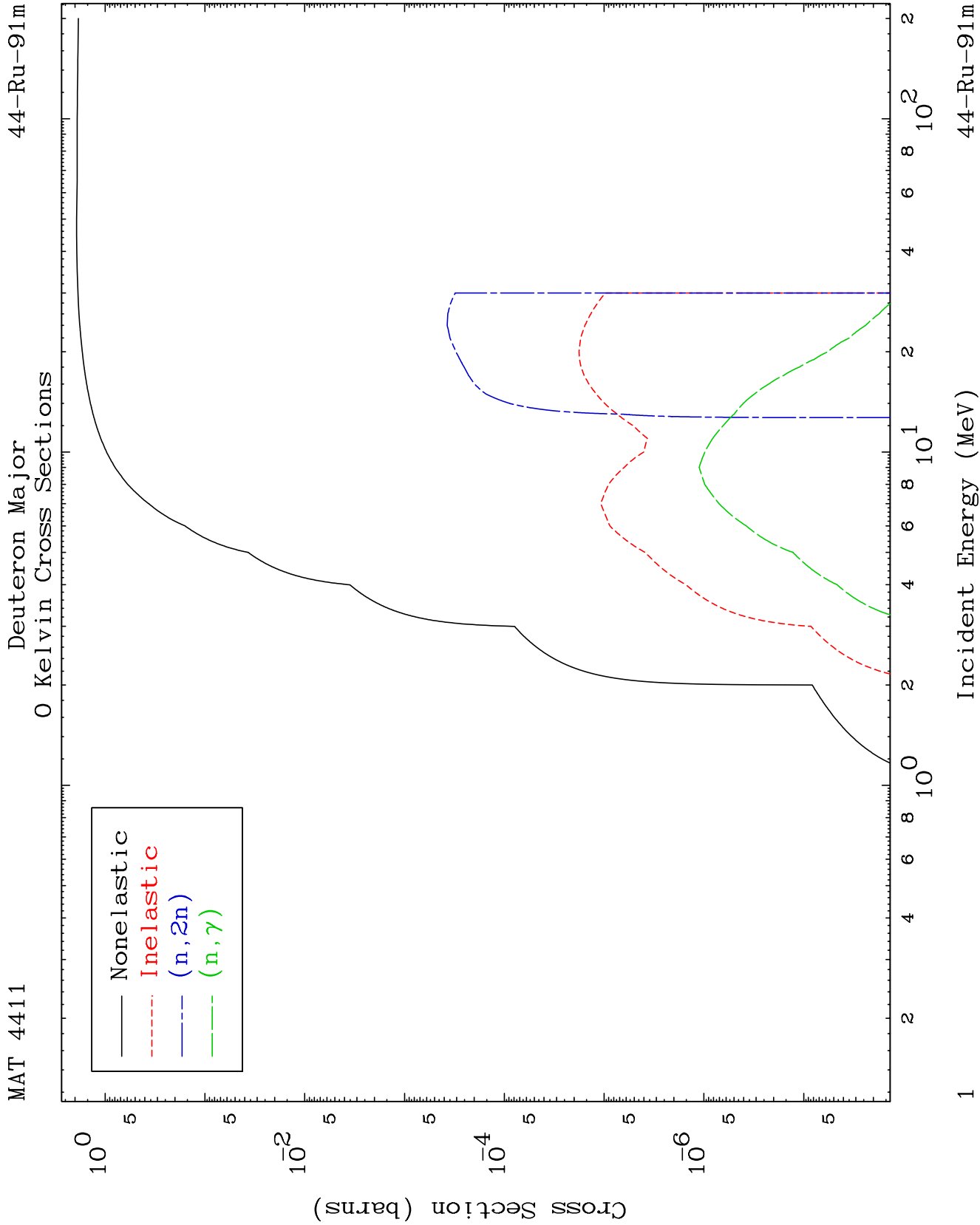
Dermott E. Cullen
(Present Contact Information)

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

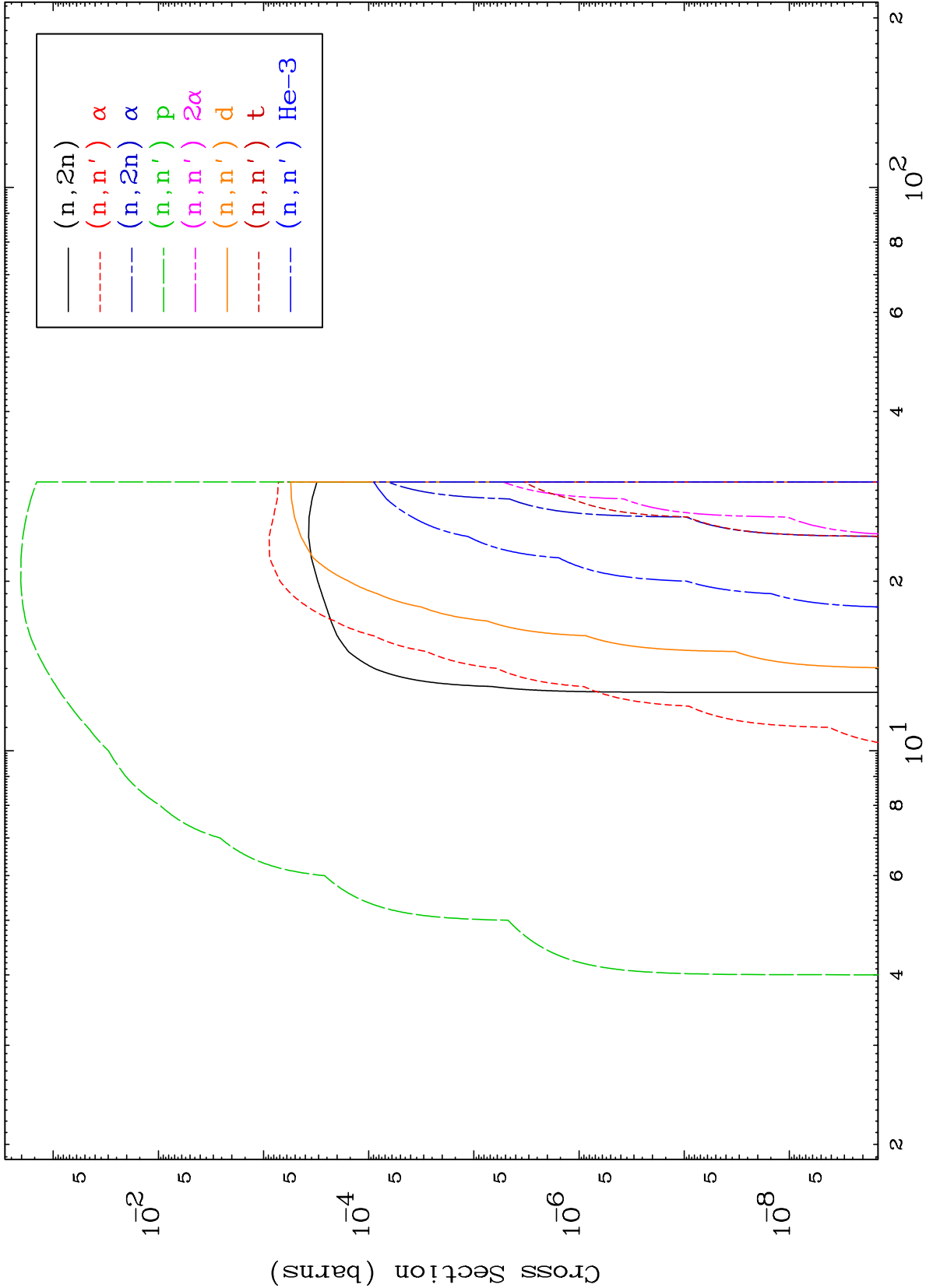
Press Mouse Button to Start



MAT 4411

Deuteron Neutron Absorption
0 Kelvin Cross Sections

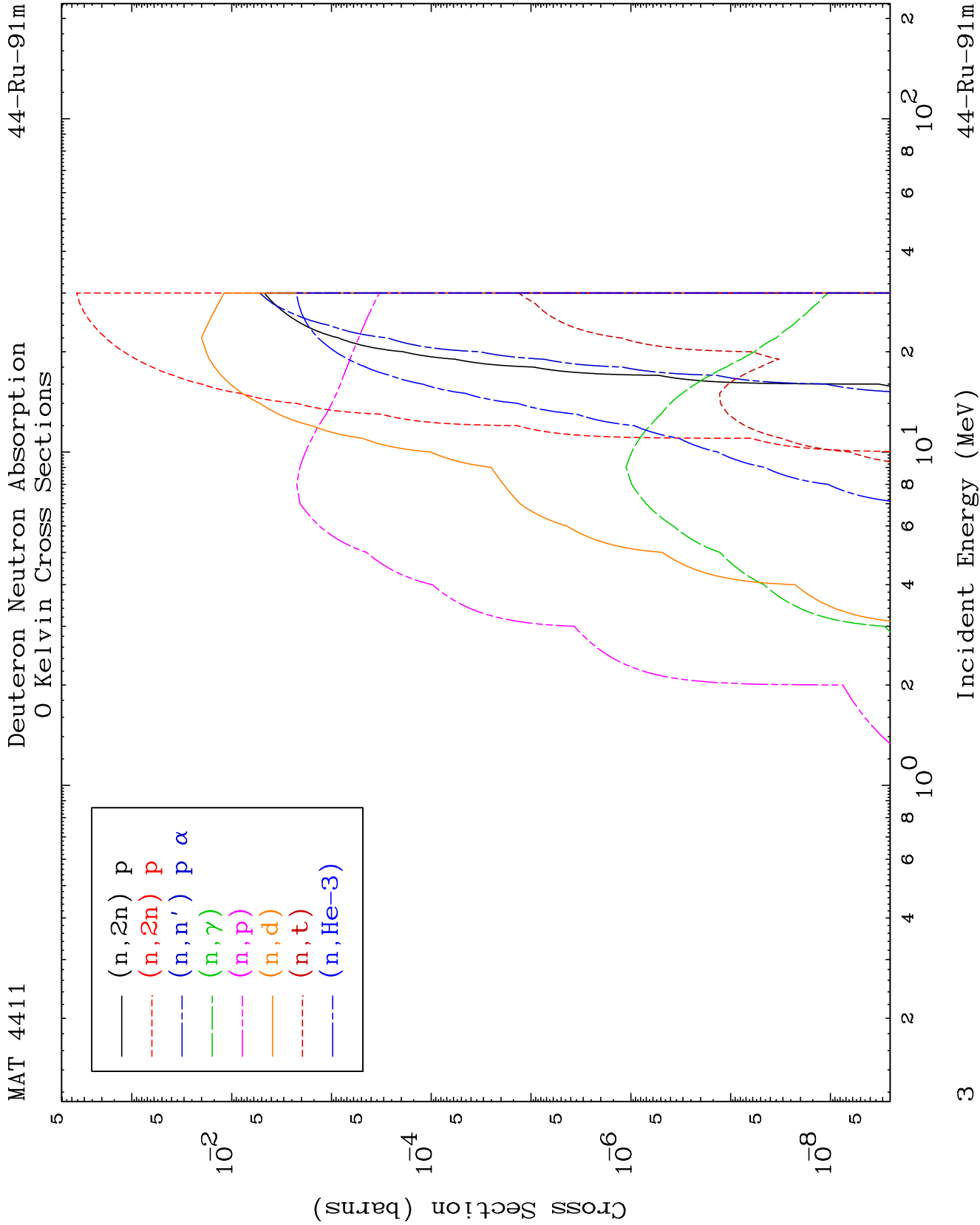
44-Ru-91m

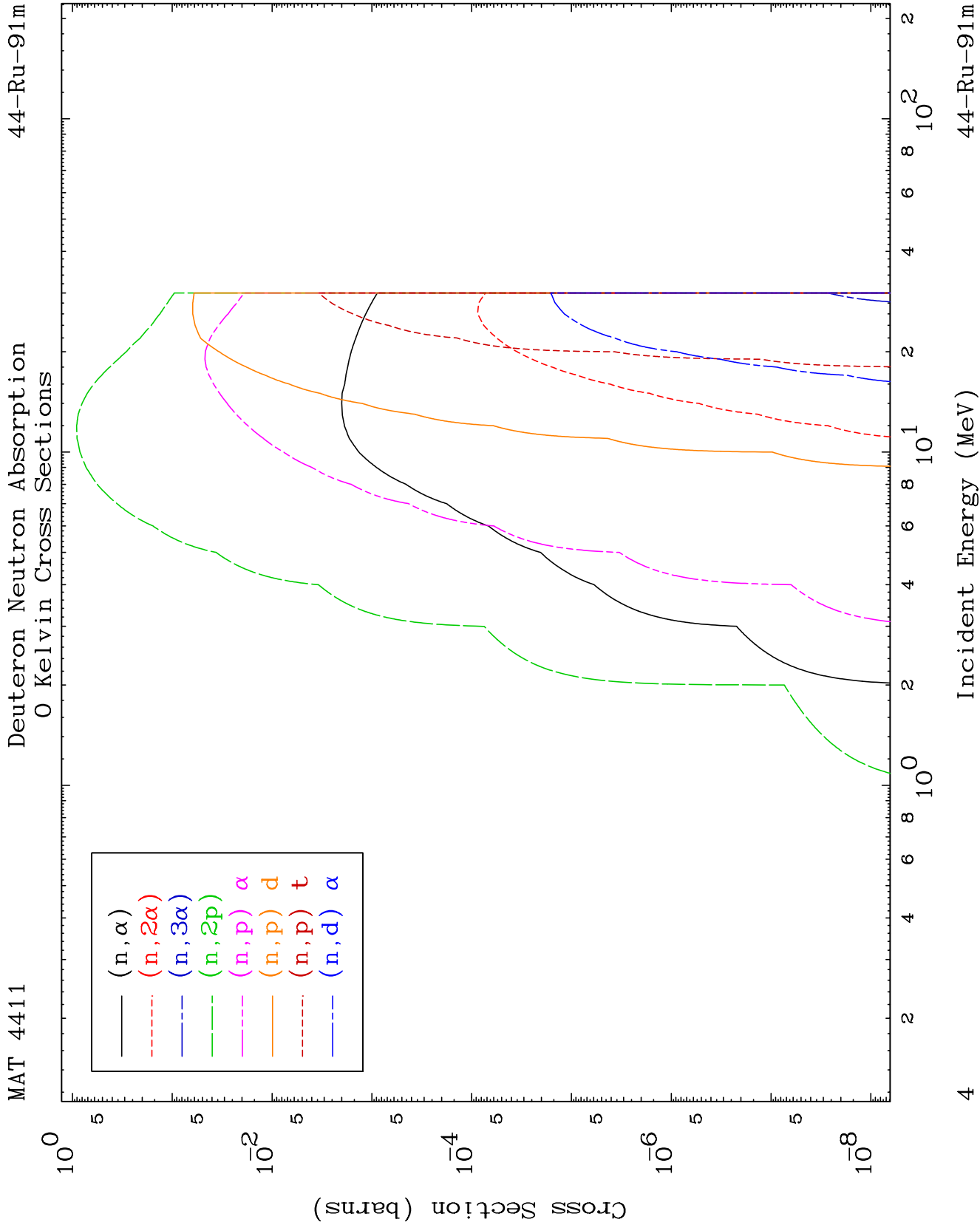


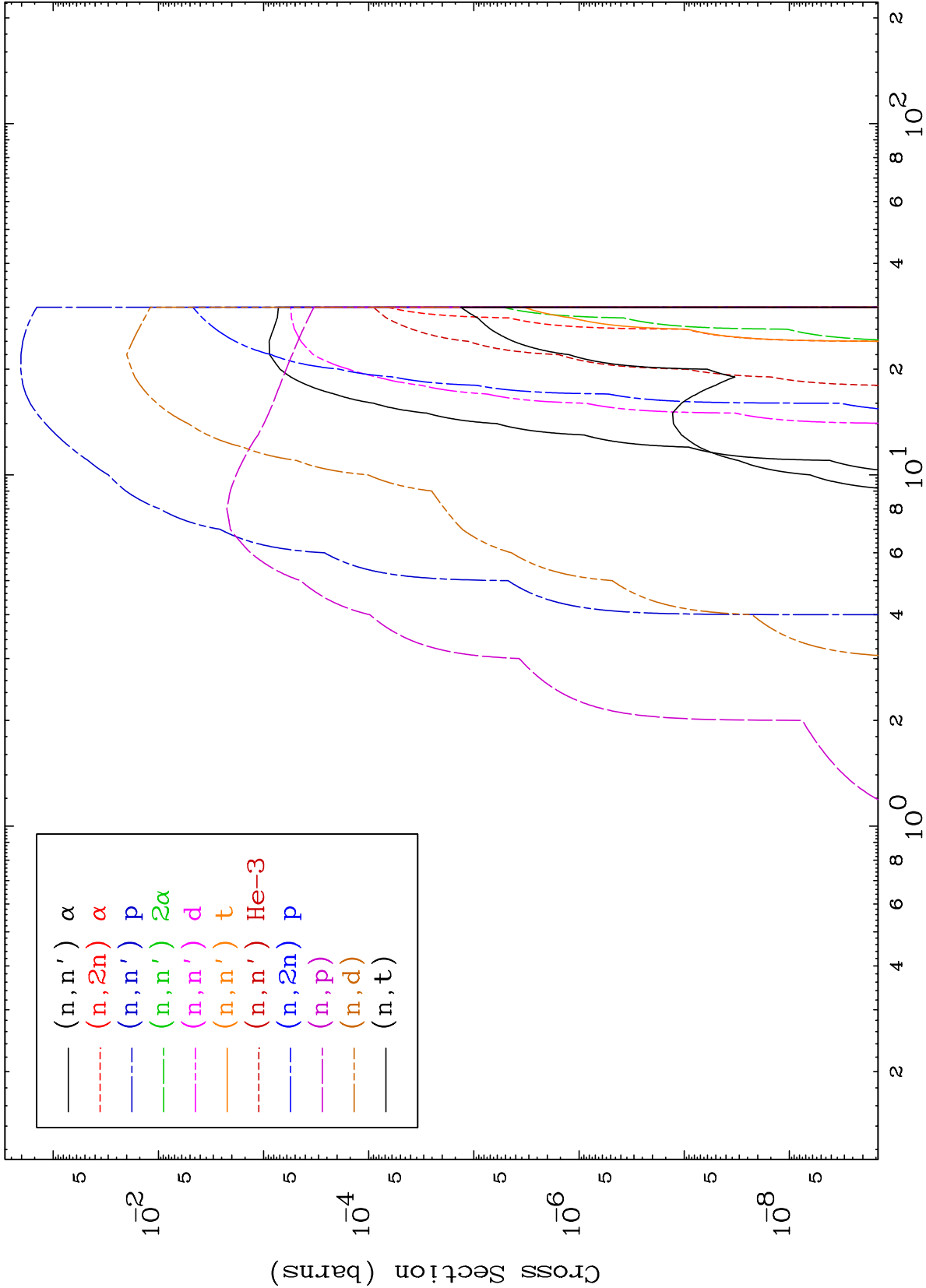
2

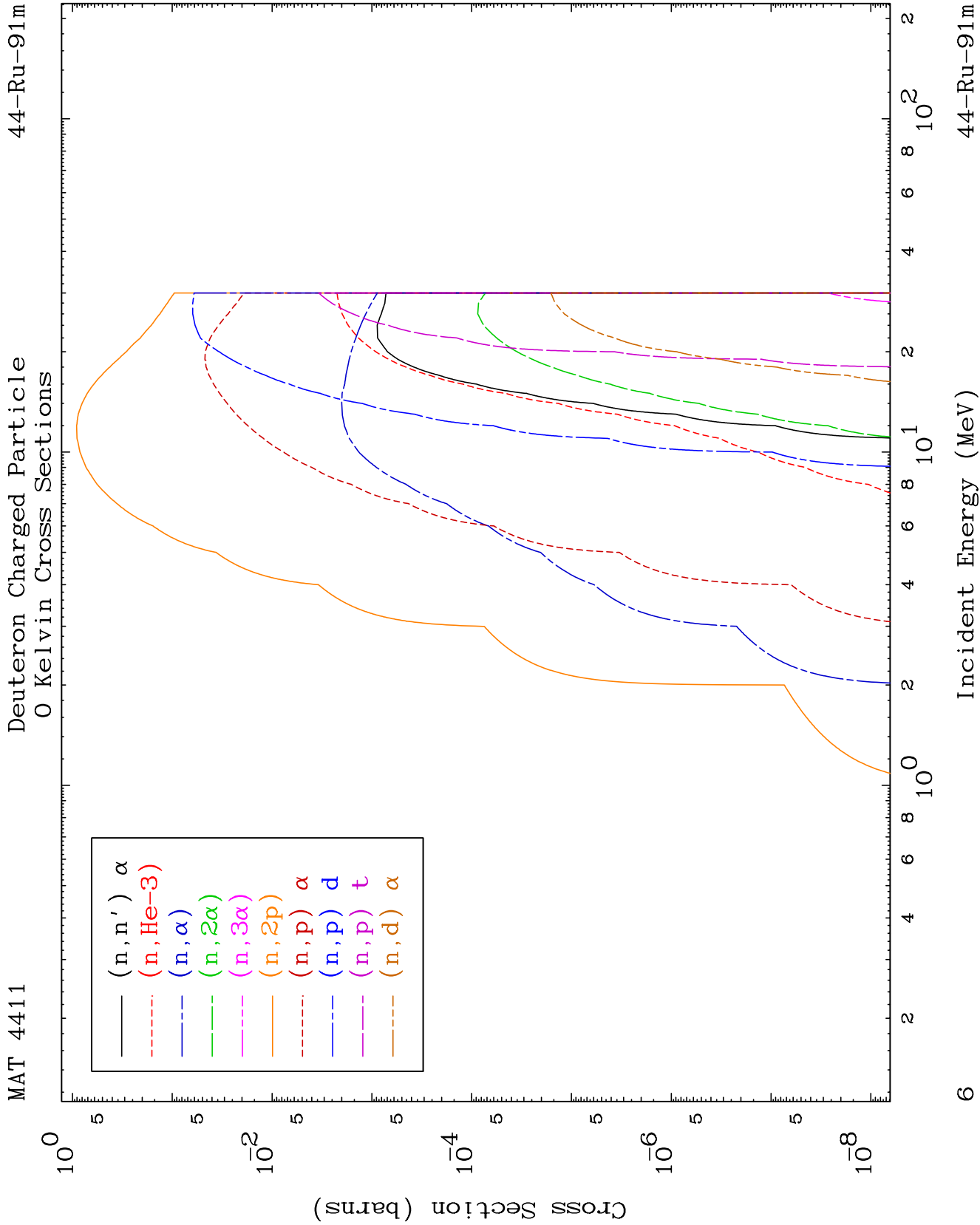
Incident Energy (MeV)

44-Ru-91m





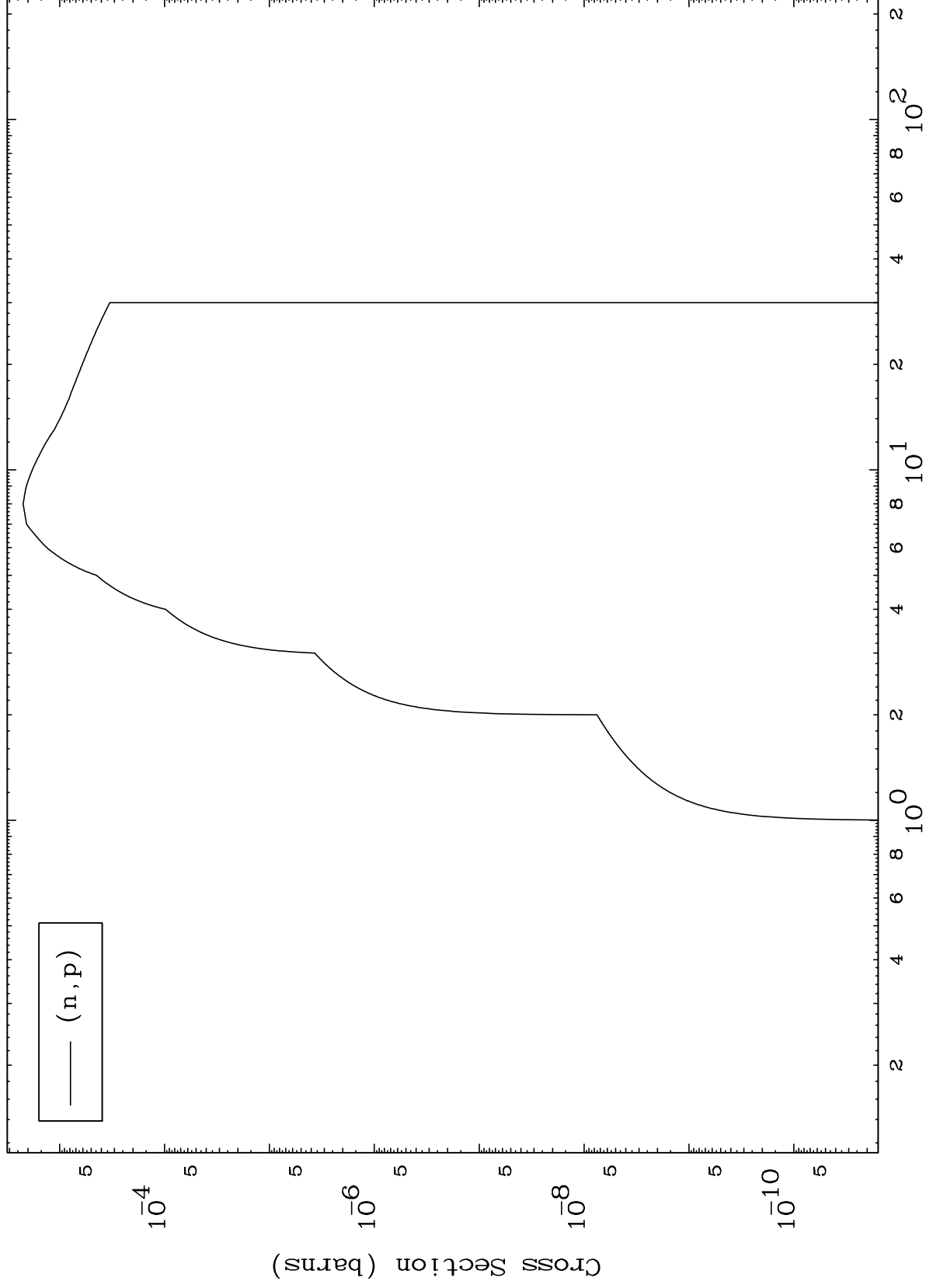




MAT 4411

44-Ru-91m

(d,p) Levels
0 Kelvin Cross Sections



7

Incident Energy (MeV)

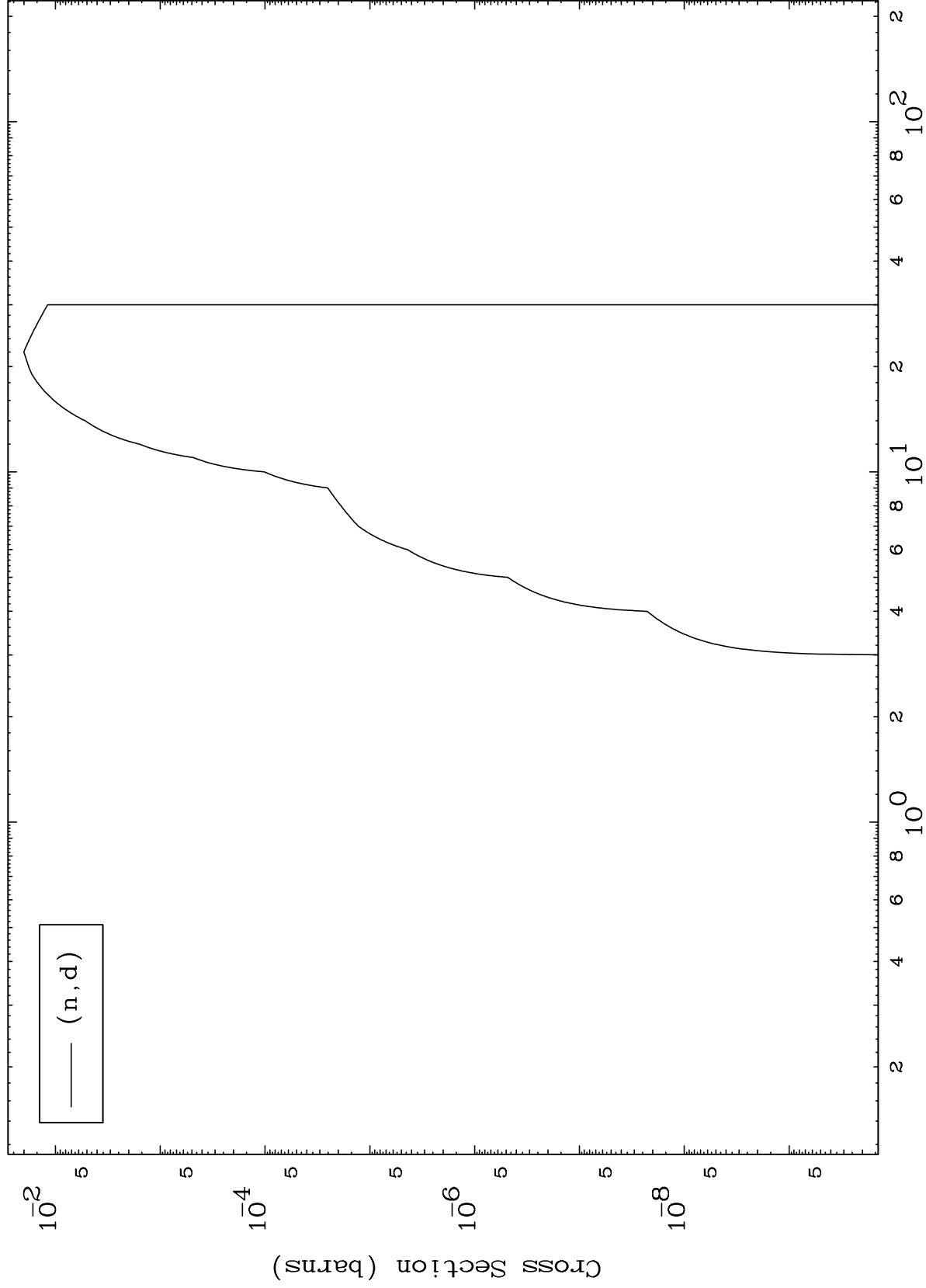
44-Ru-91m

MAT 4411

(d,d) Levels

0 Kelvin Cross Sections

44-Ru-91m



8

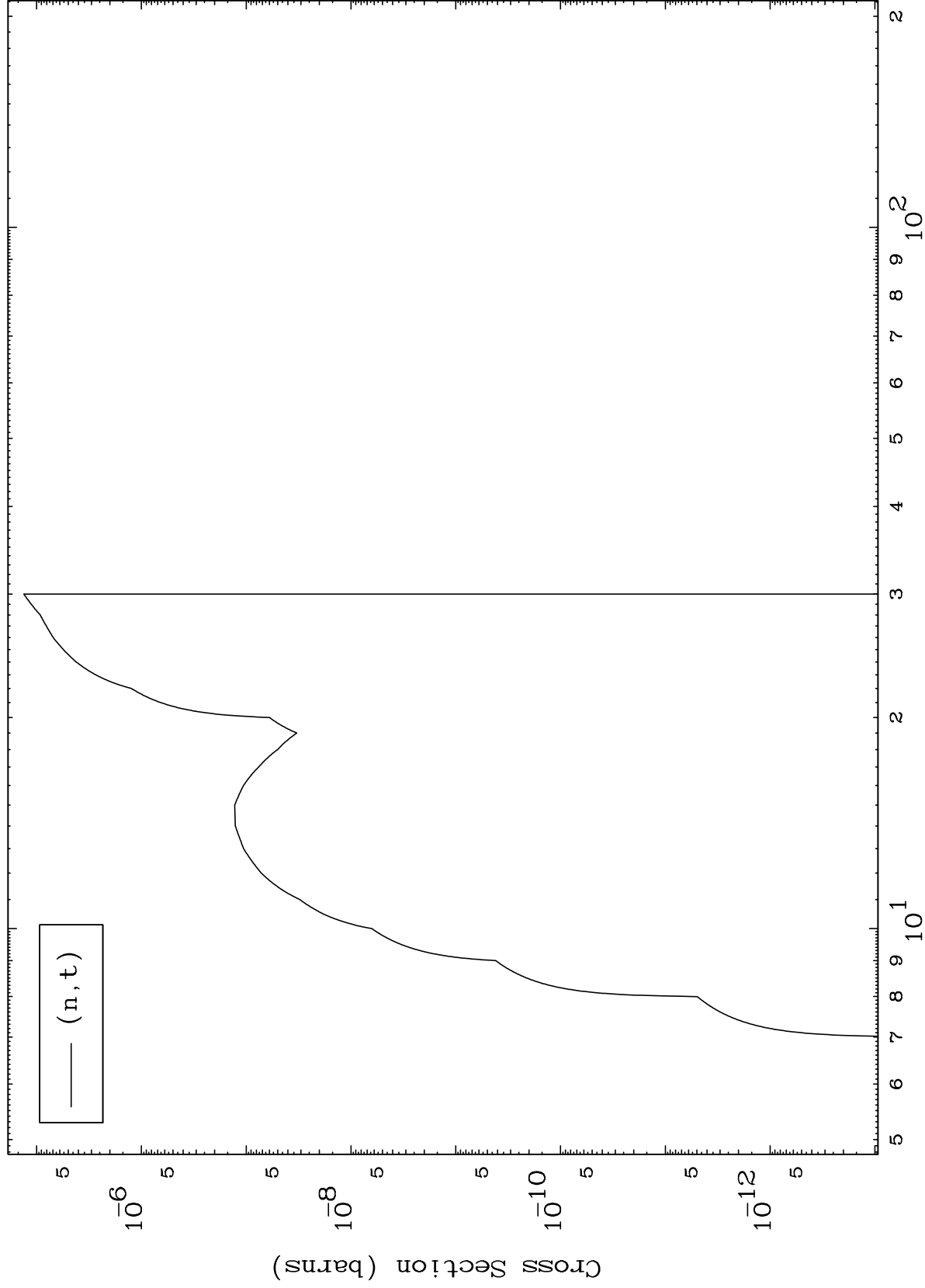
Incident Energy (MeV)

44-Ru-91m

MAT 4411

44-Ru-91m

(d,t) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

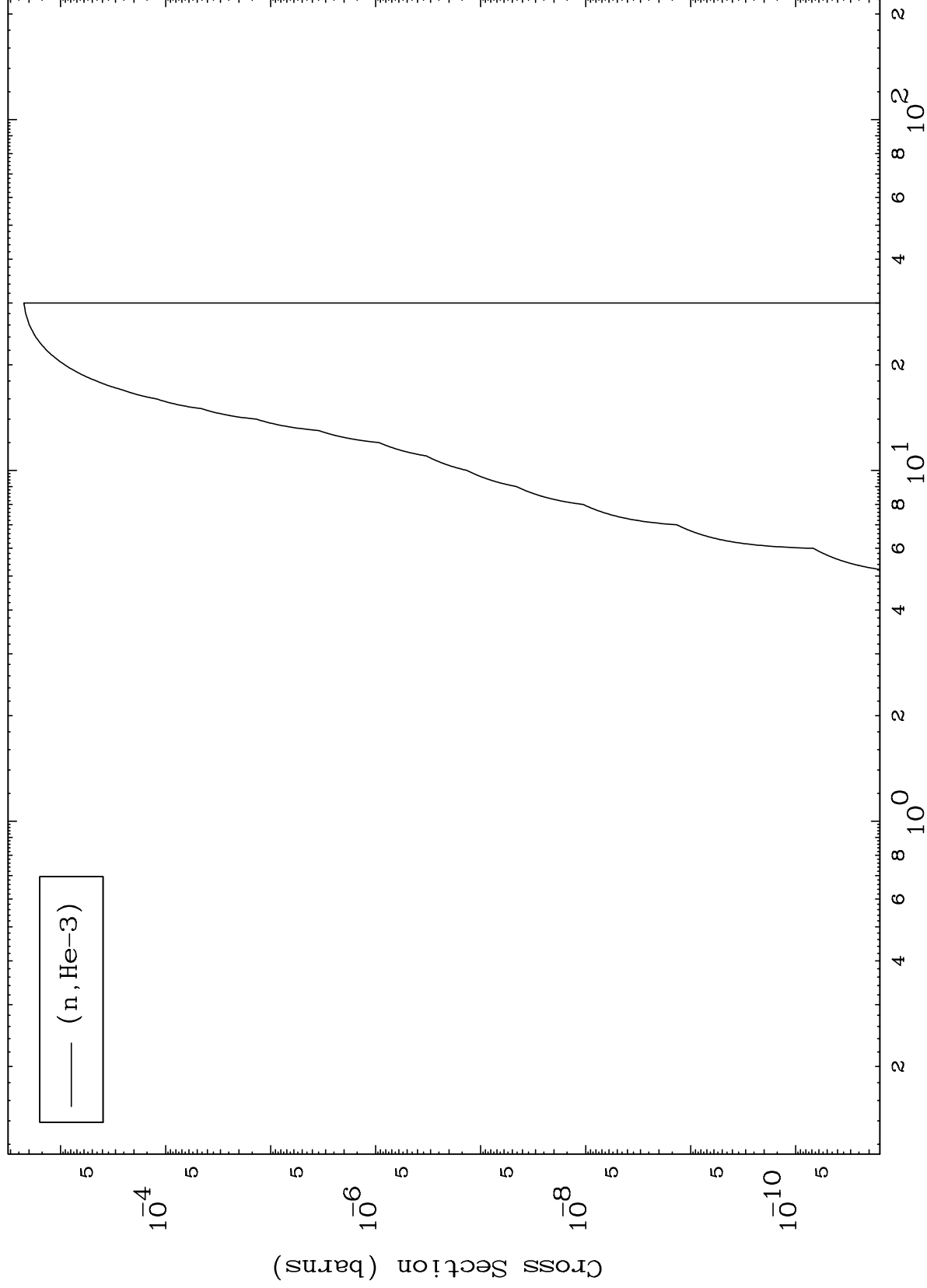
44-Ru-91m

MAT 4411

(d,He3) Levels

44-Ru-91m

0 Kelvin Cross Sections



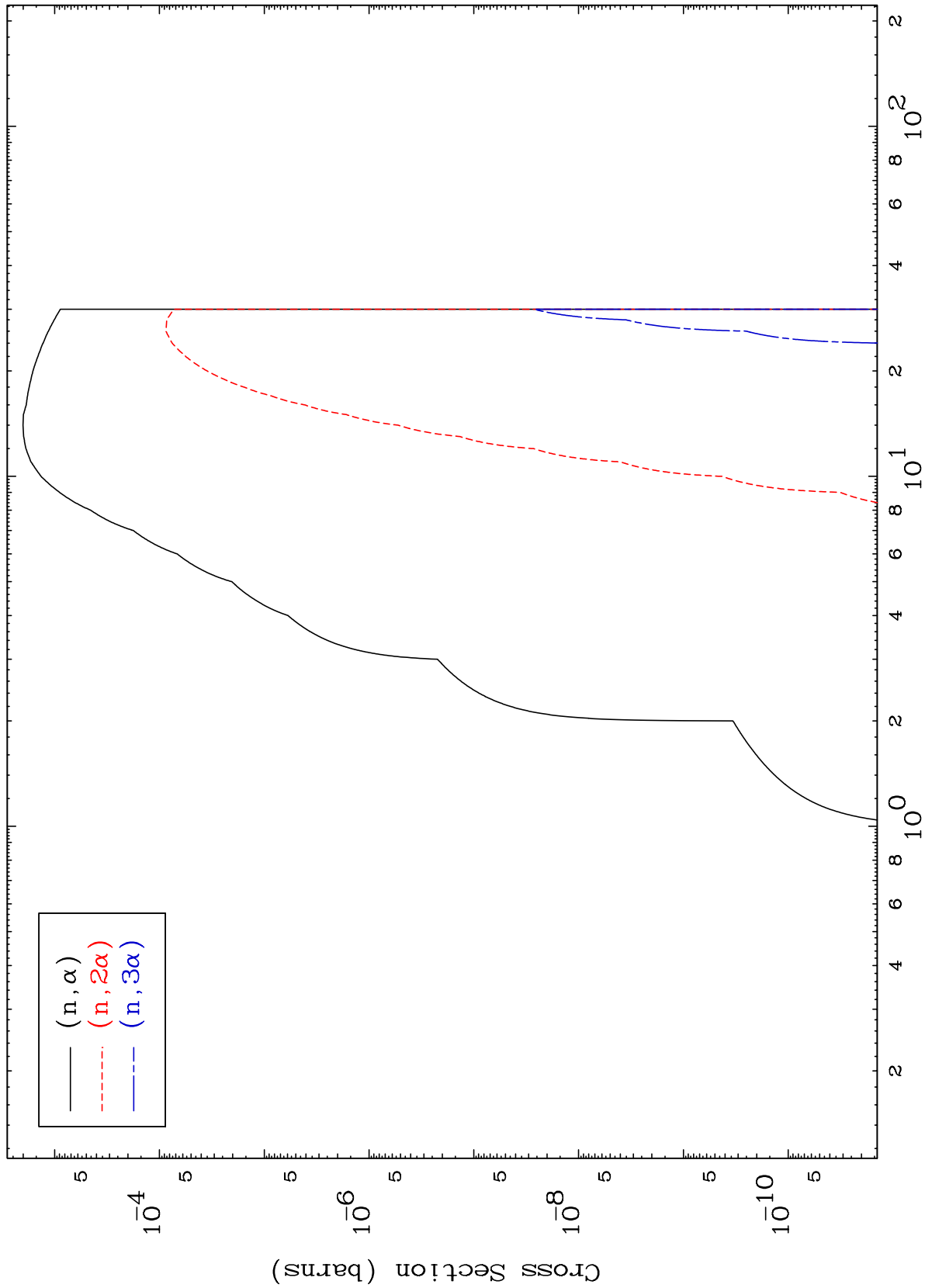
— (n, He-3)

10

Incident Energy (MeV)

44-Ru-91m

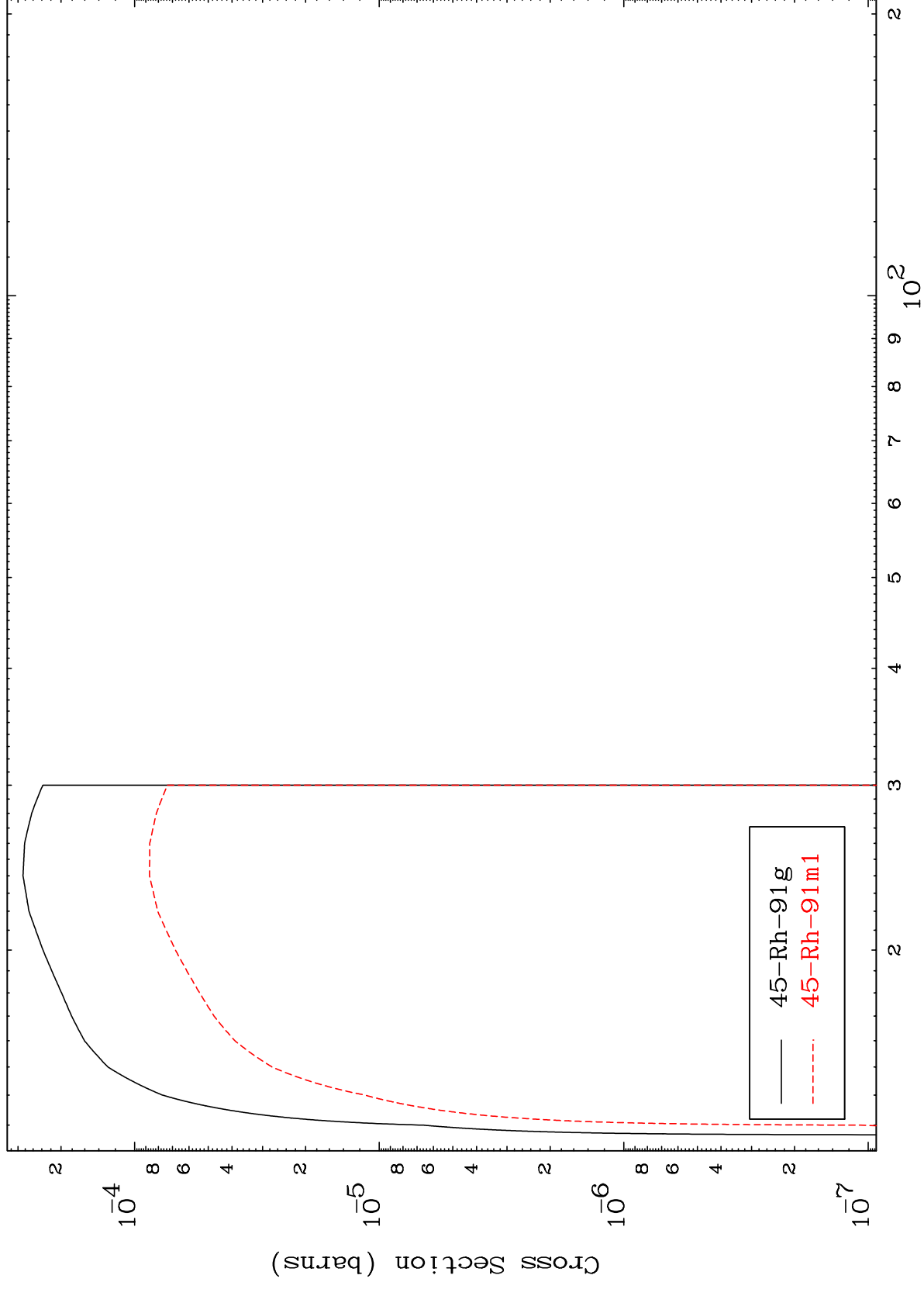
(d, α) Levels
0 Kelvin Cross Sections



MAT 4411

44-Ru-91m

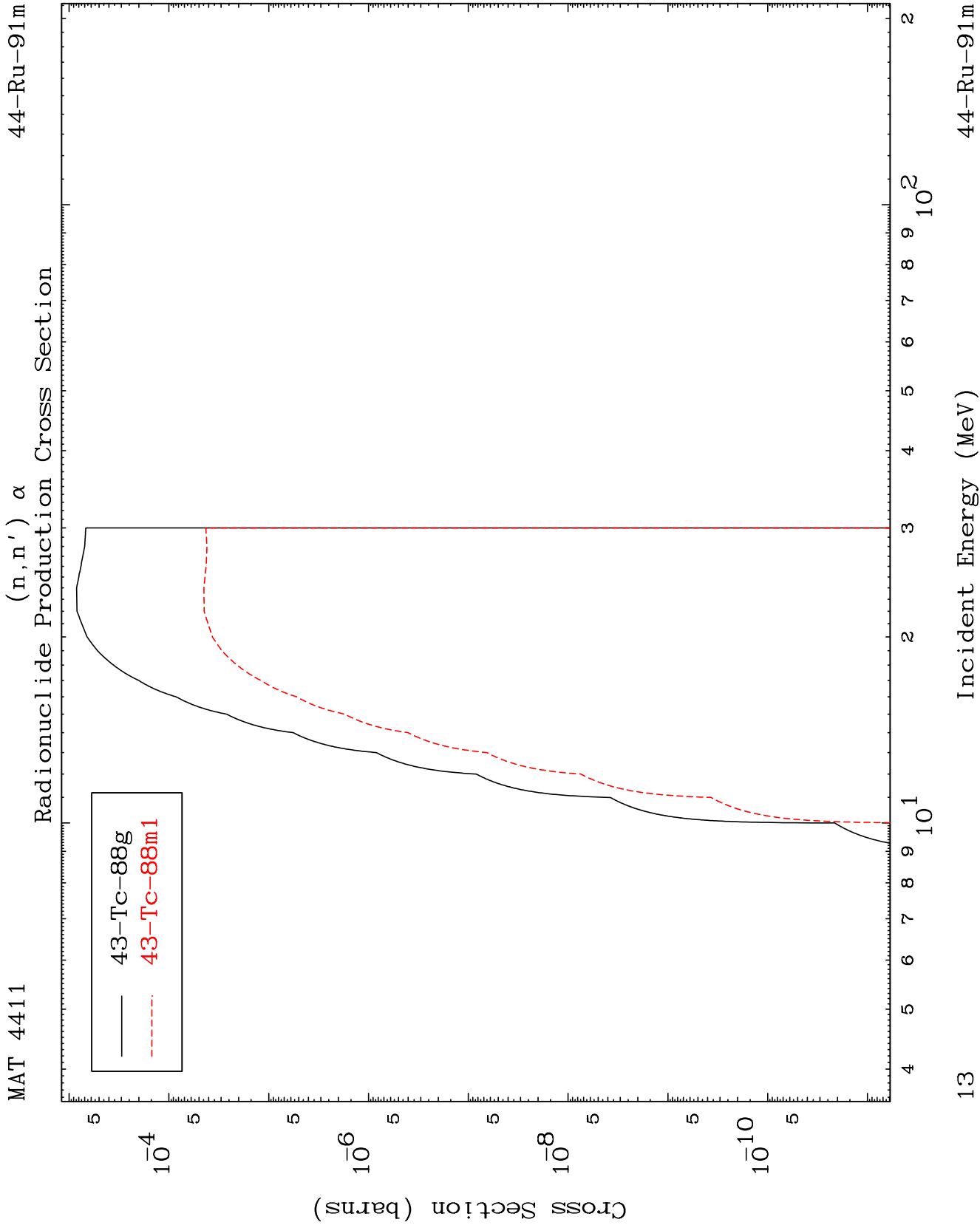
(n,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

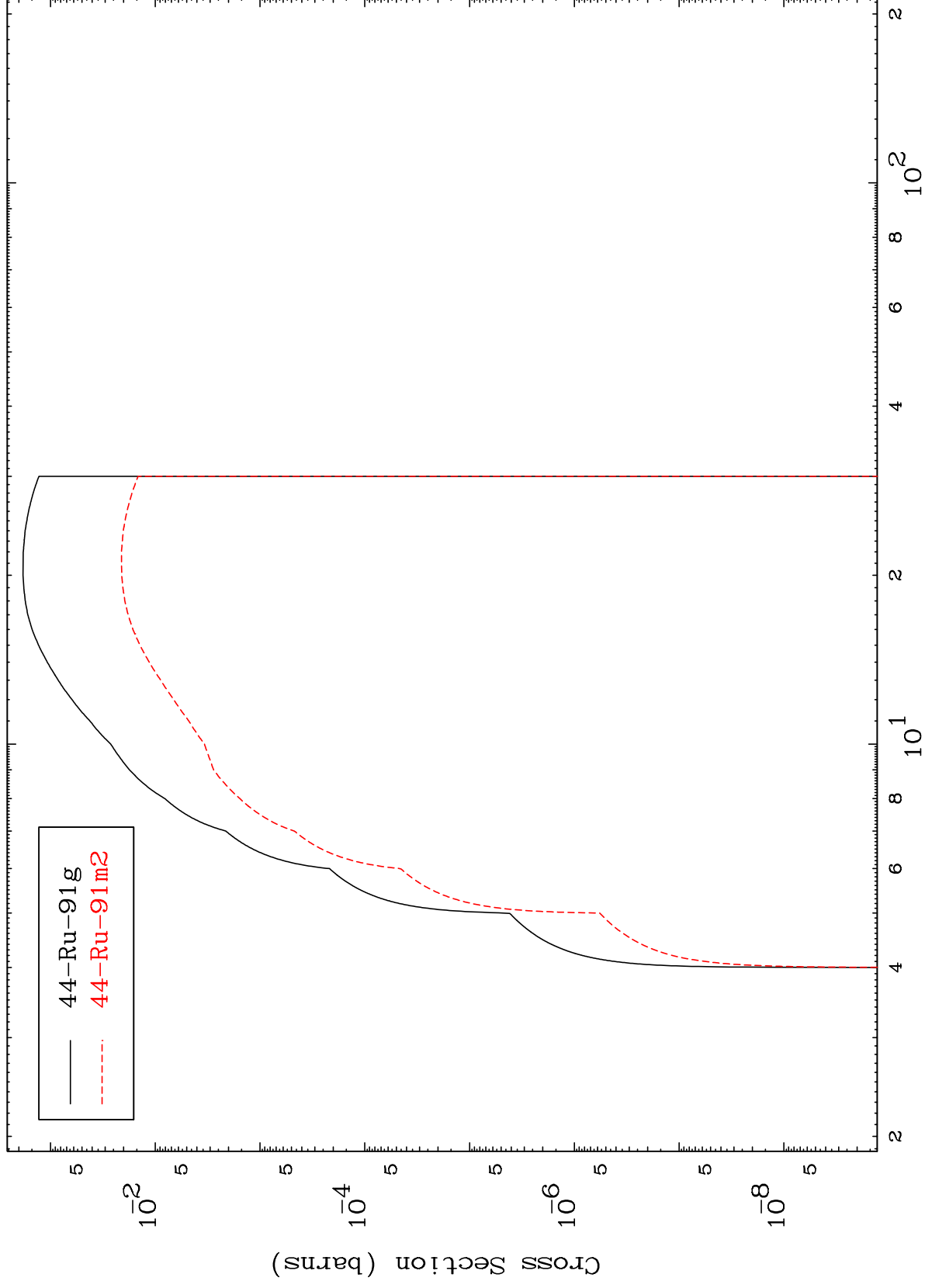
44-Ru-91m



MAT 4411

44-Ru-91m

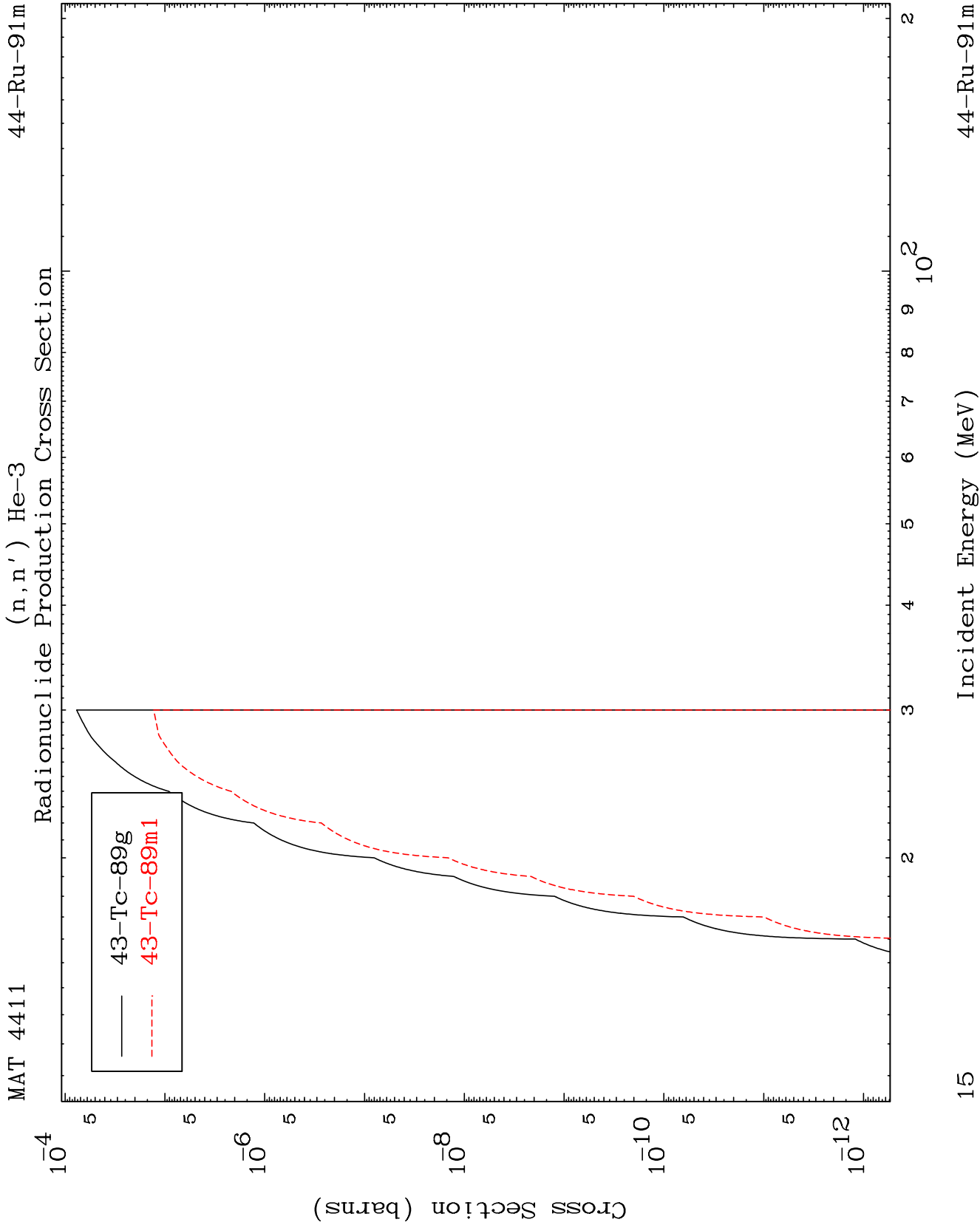
Radionuclide Production Cross Section
(n,n') p



14

Incident Energy (MeV)

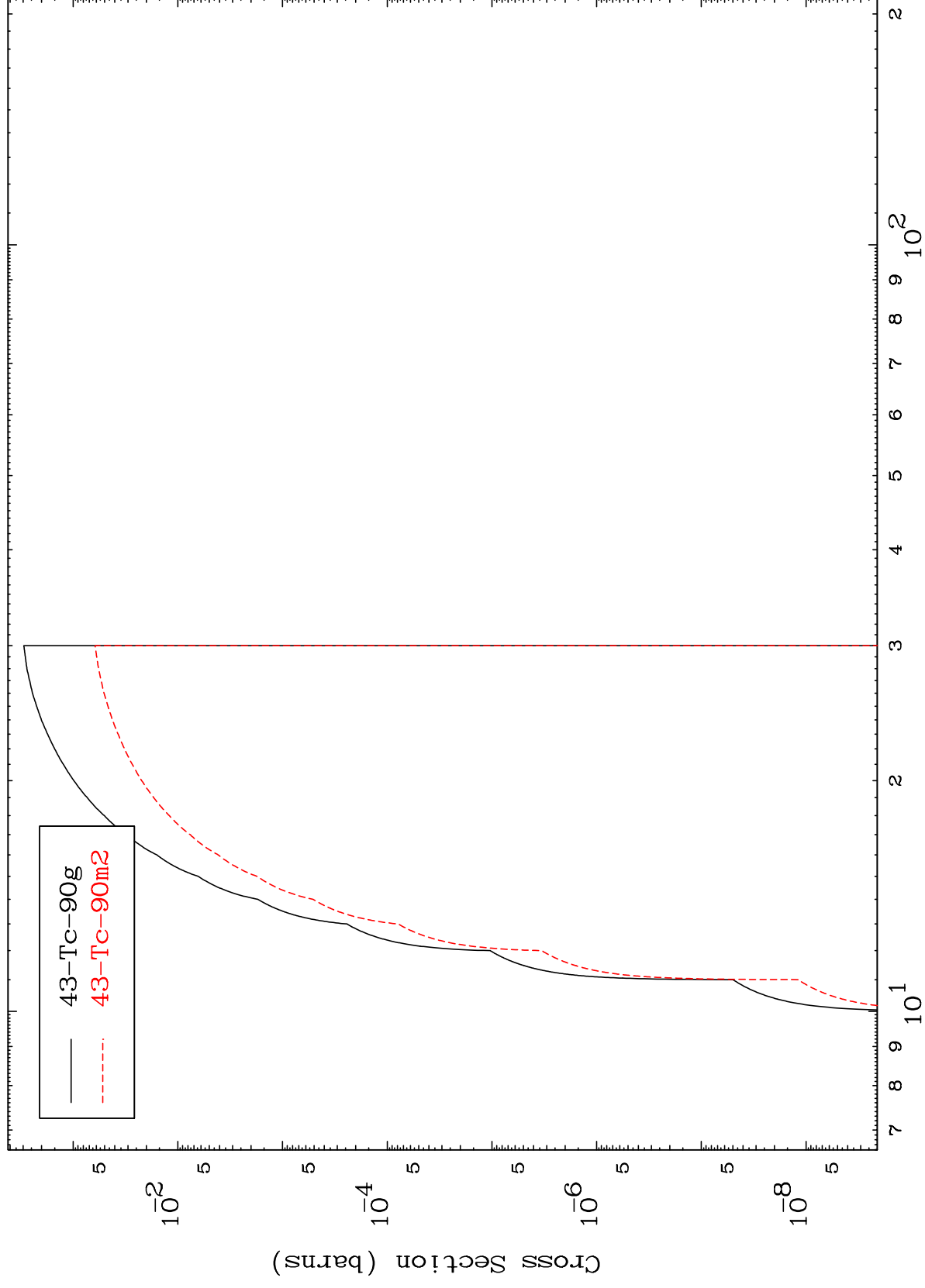
44-Ru-91m



MAT 4411

44-Ru-91m

(n,2n) p
Radionuclide Production Cross Section



16

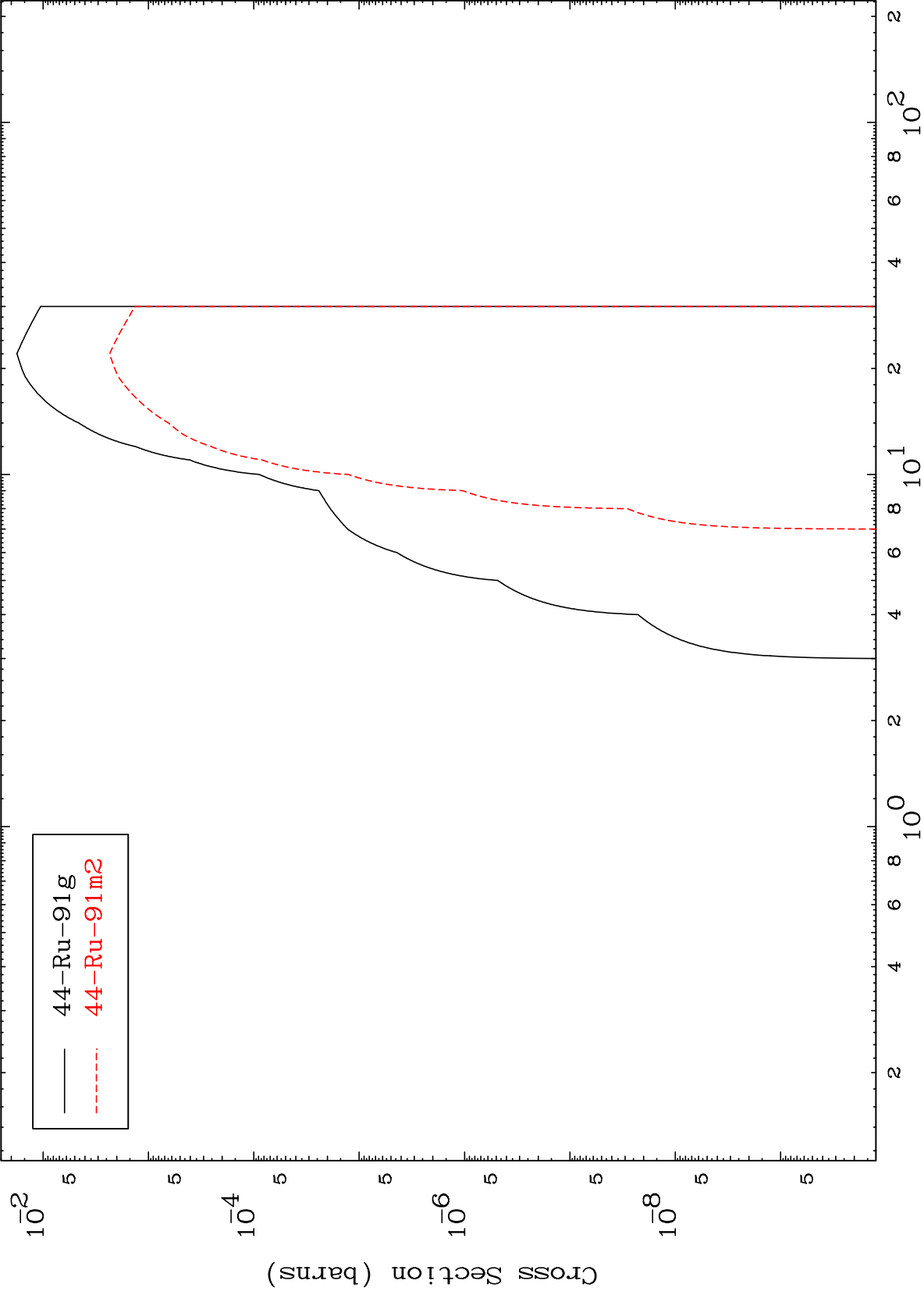
Incident Energy (MeV)

44-Ru-91m

MAT 4411

44-Ru-91m

Radionuclide Production Cross Section
(n,d)



17

Incident Energy (MeV)

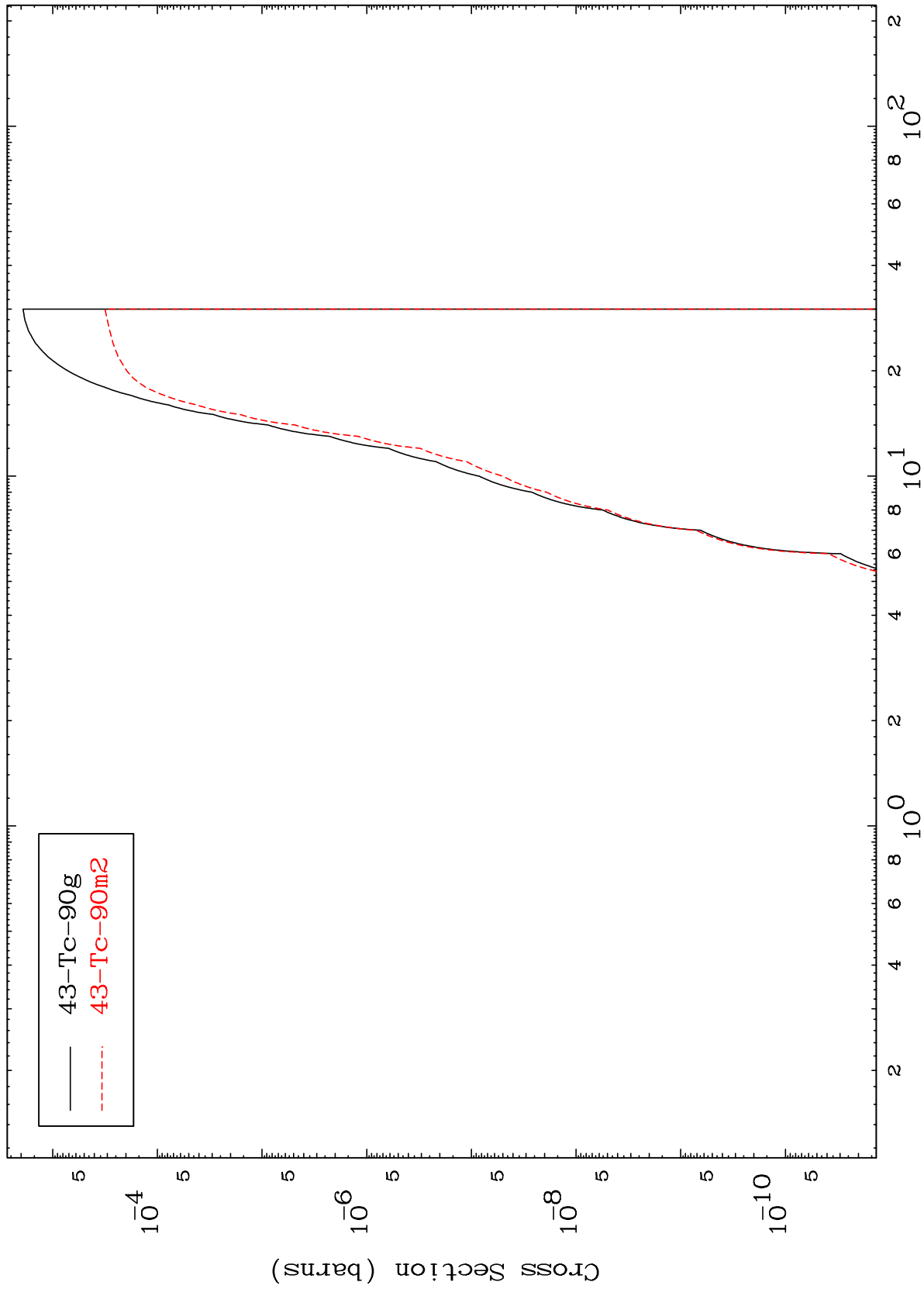
44-Ru-91m

MAT 4411

(n,He-3)

44-Ru-91m

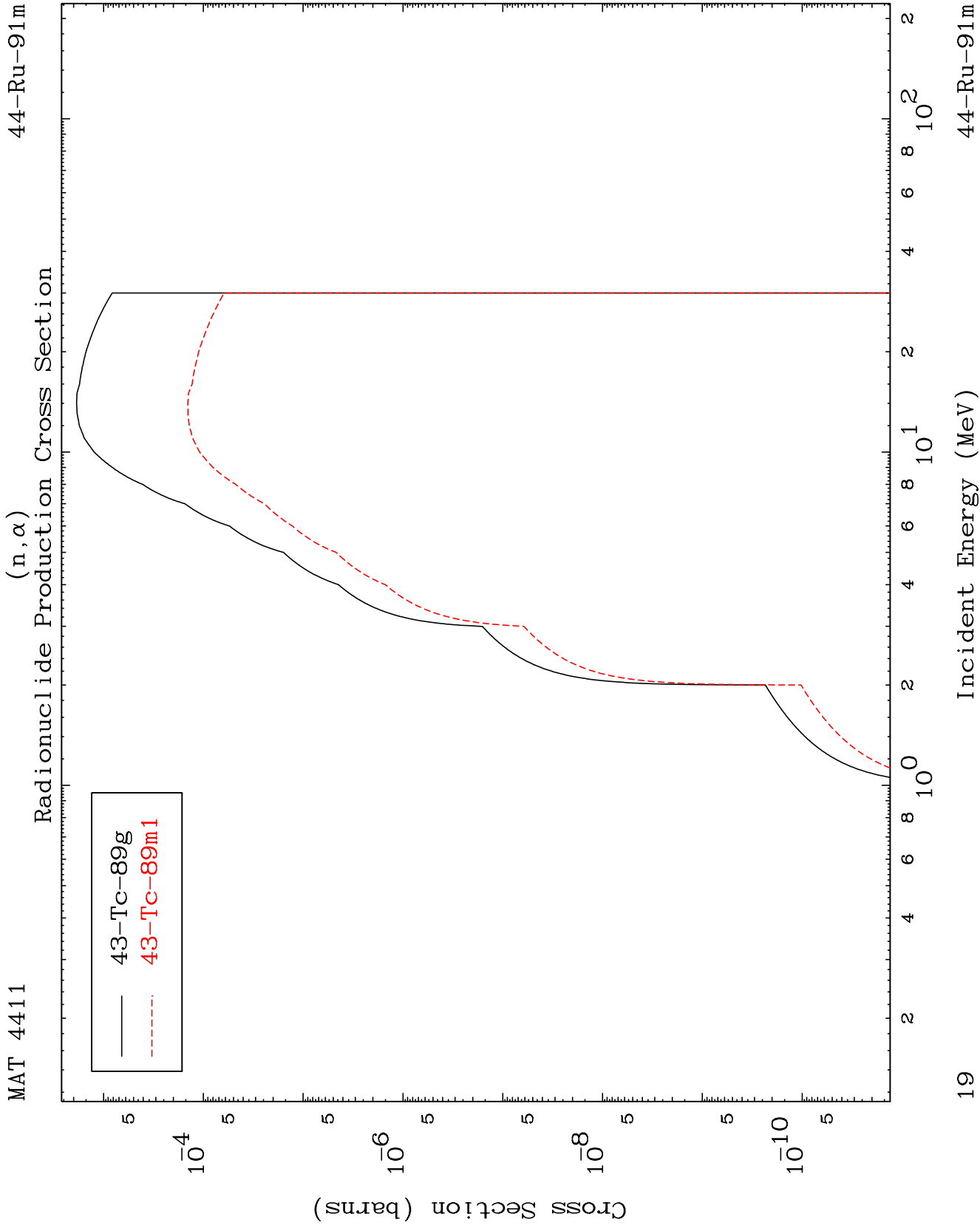
Radionuclide Production Cross Section

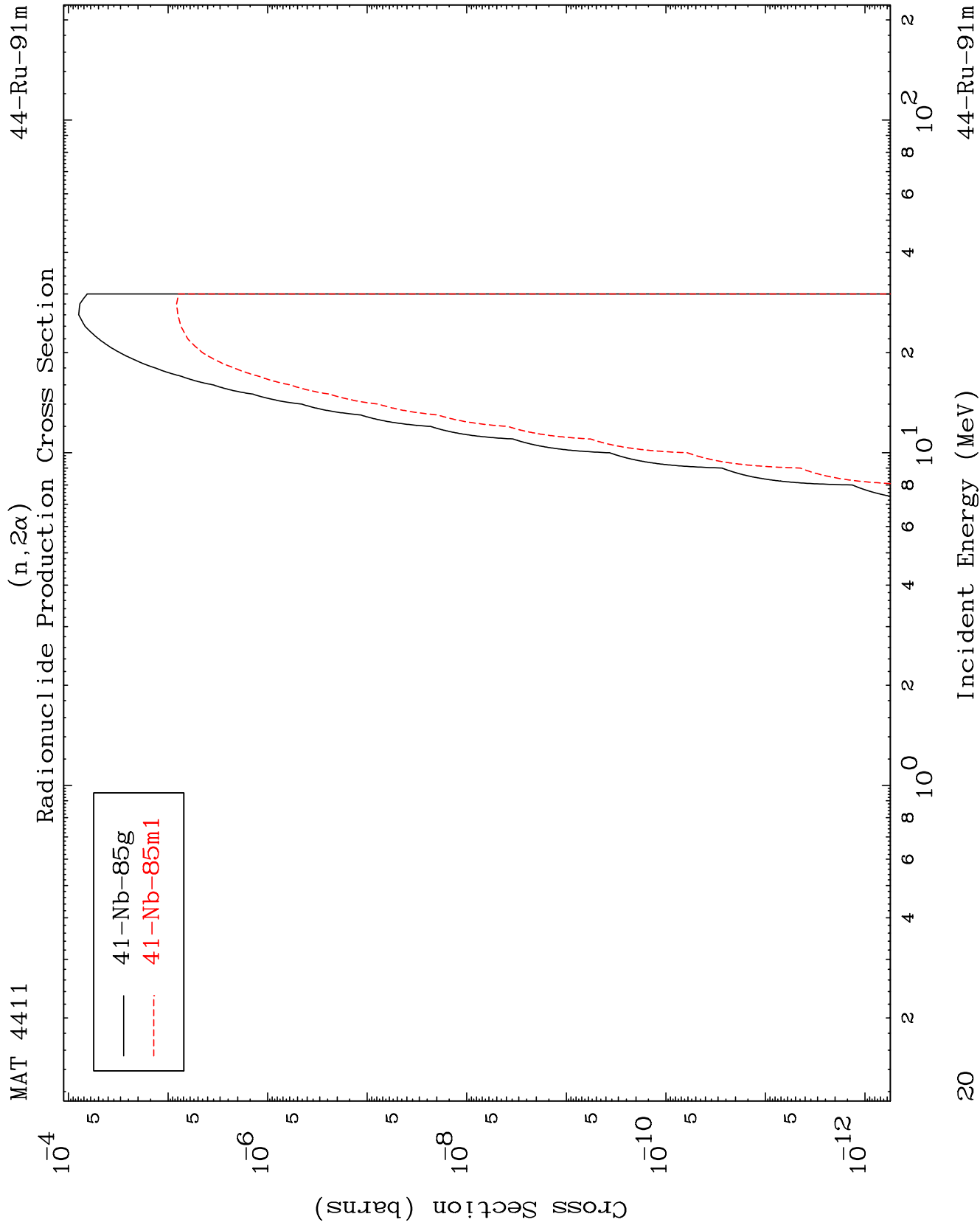


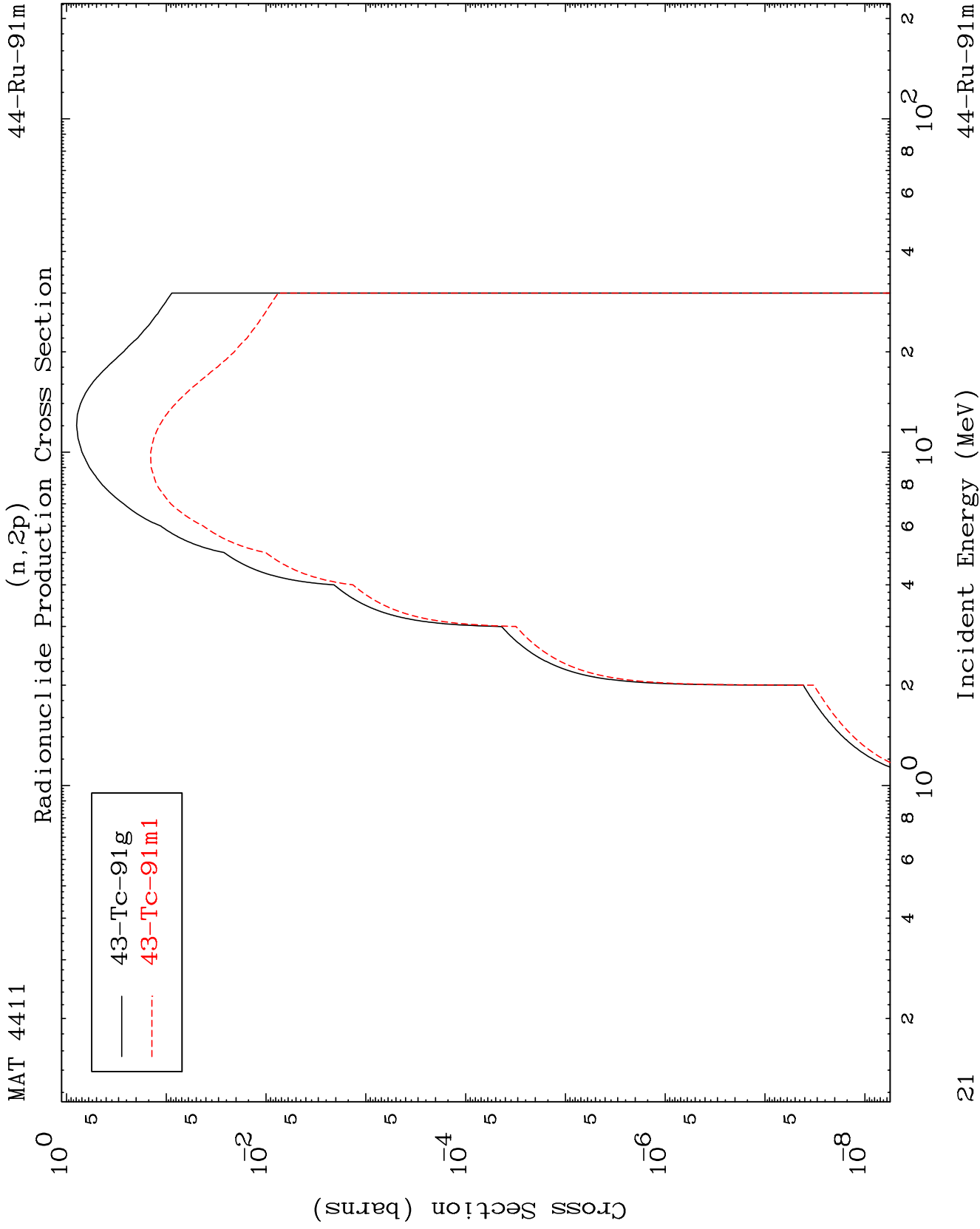
18

Incident Energy (MeV)

44-Ru-91m





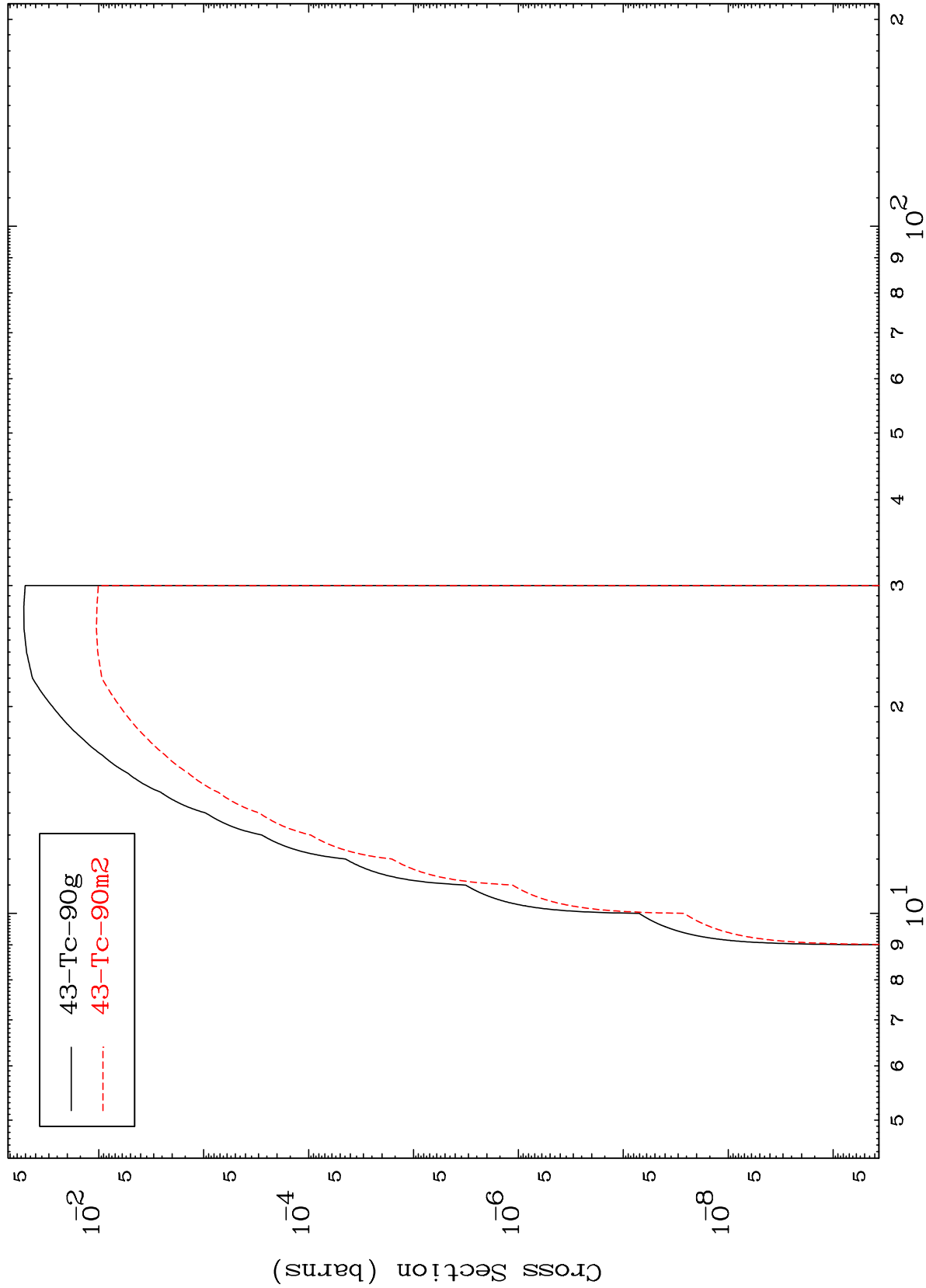


MAT 4411

(n,p) d

44-Ru-91m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

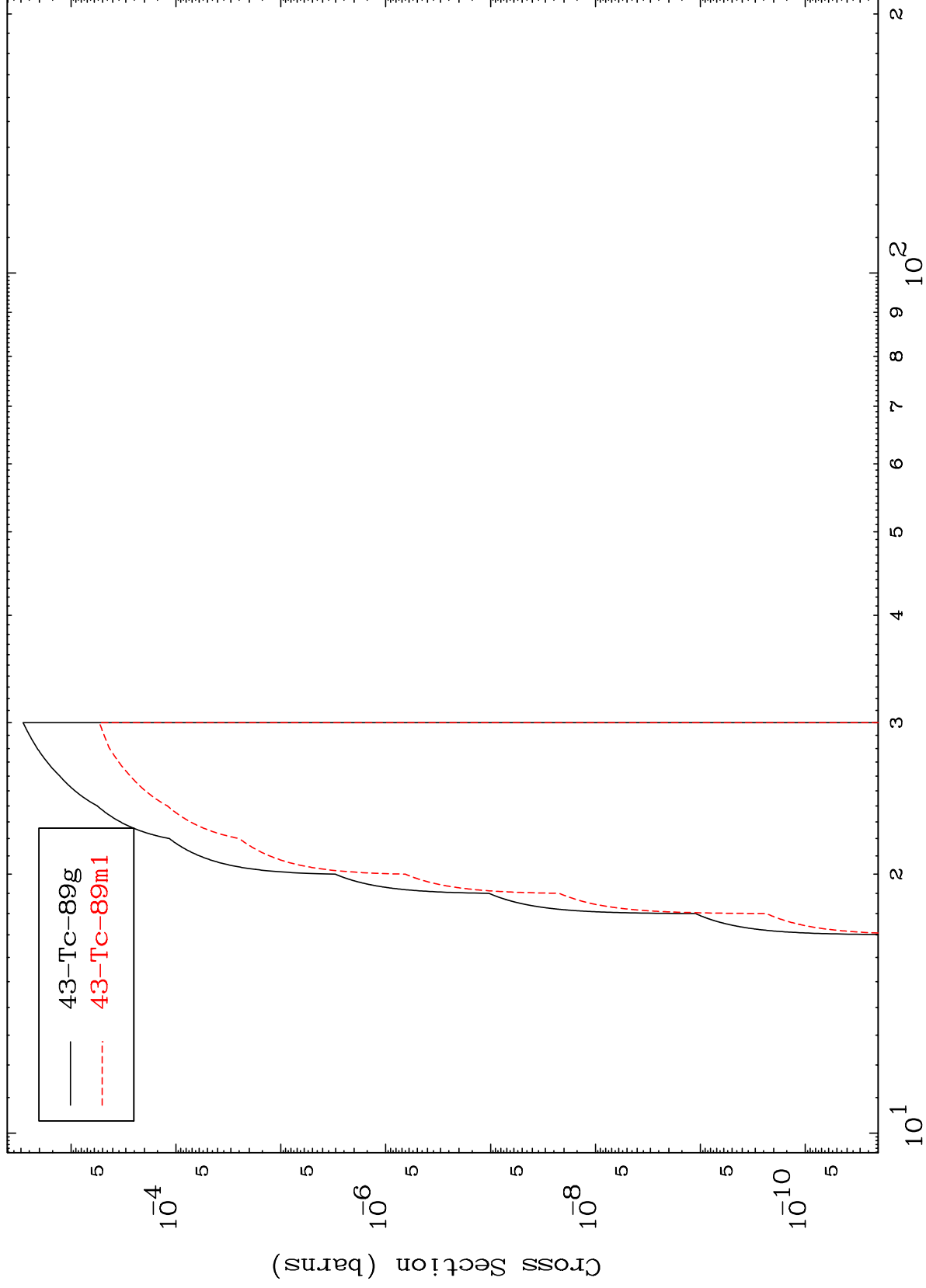
44-Ru-91m

MAT 4411

(n,p) t

44-Ru-91m

Radionuclide Production Cross Section



Incident Energy (MeV)

44-Ru-91m

23