

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

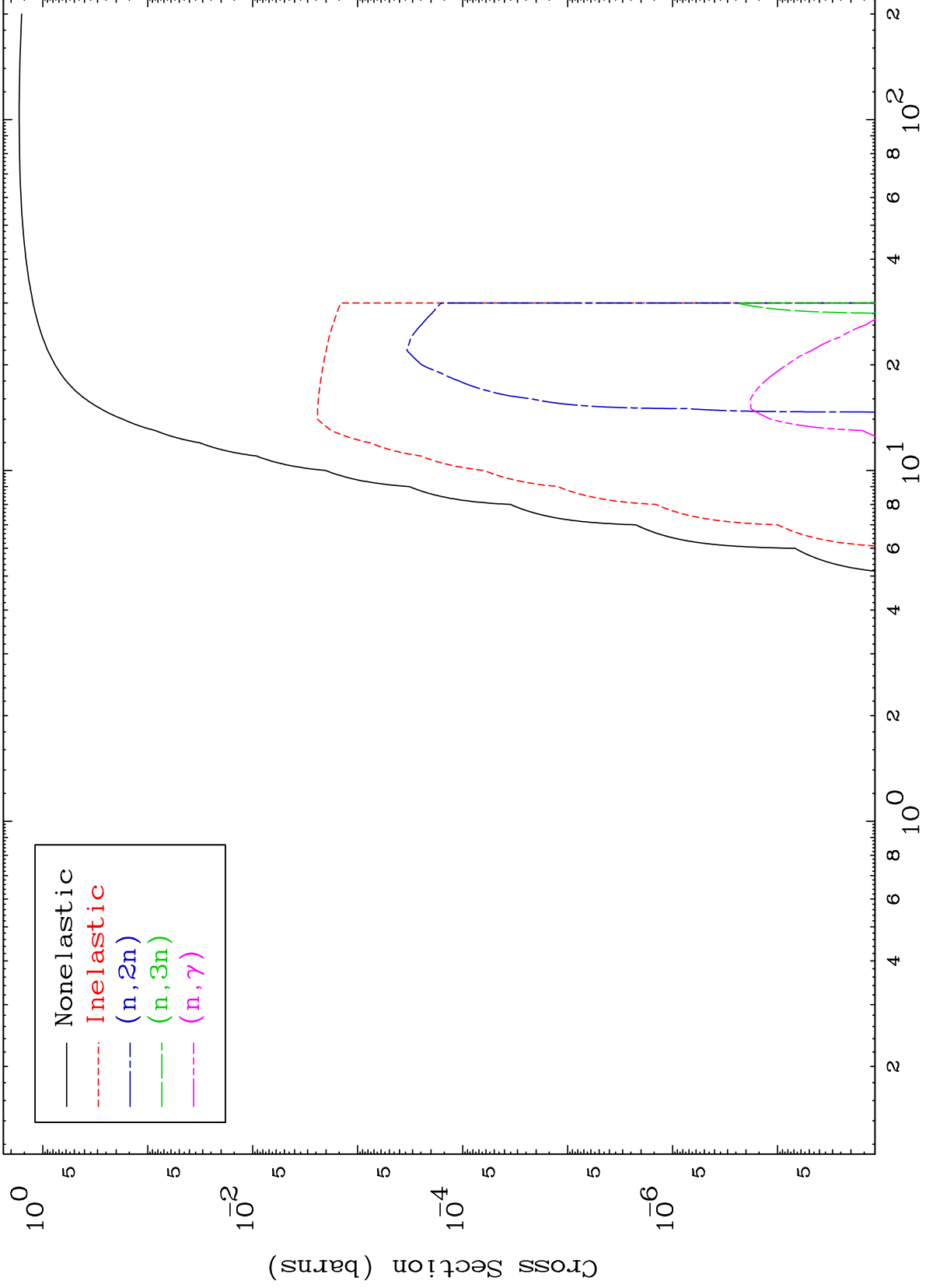
Press Mouse Button to Start

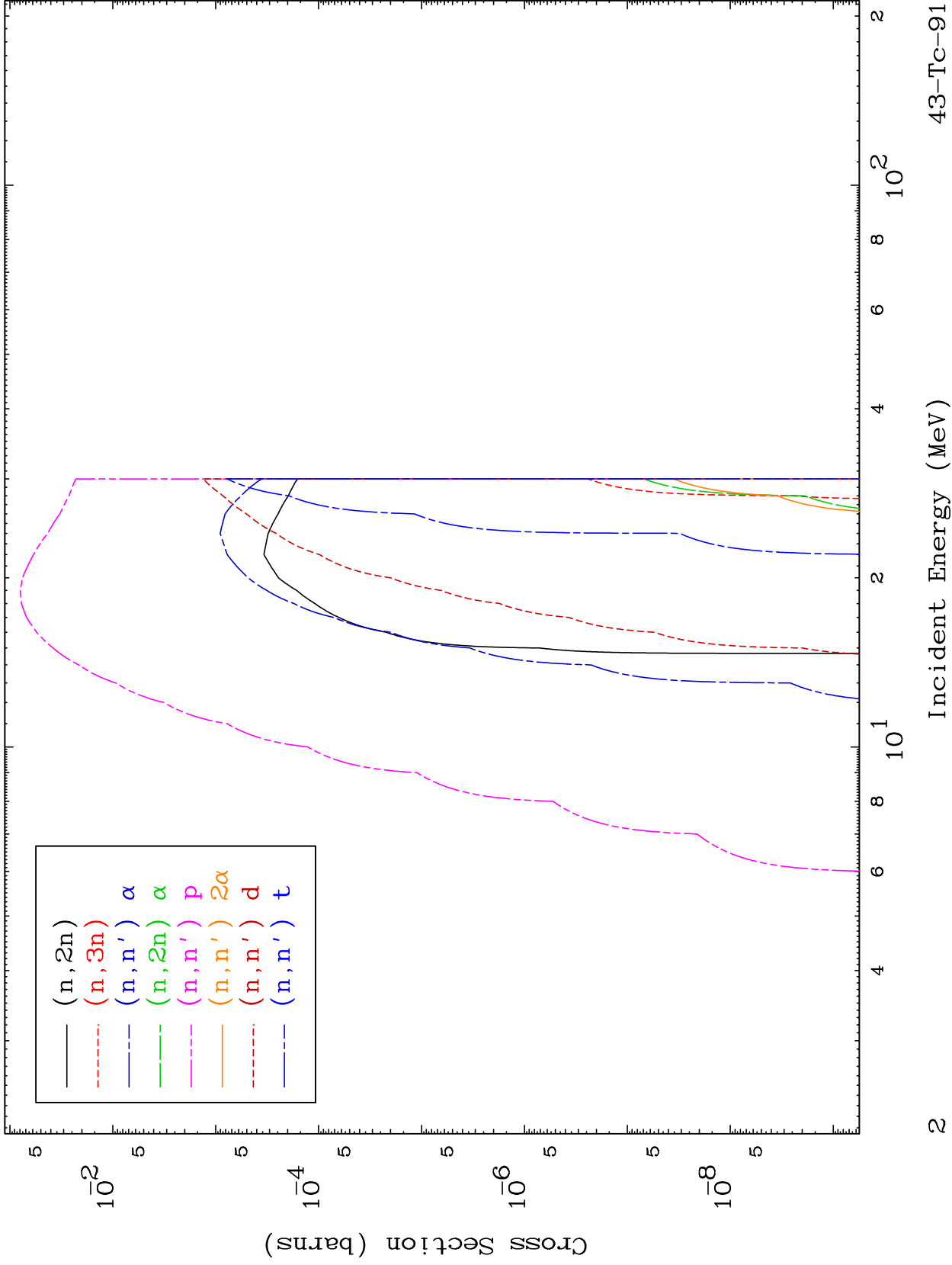
MAT 4301

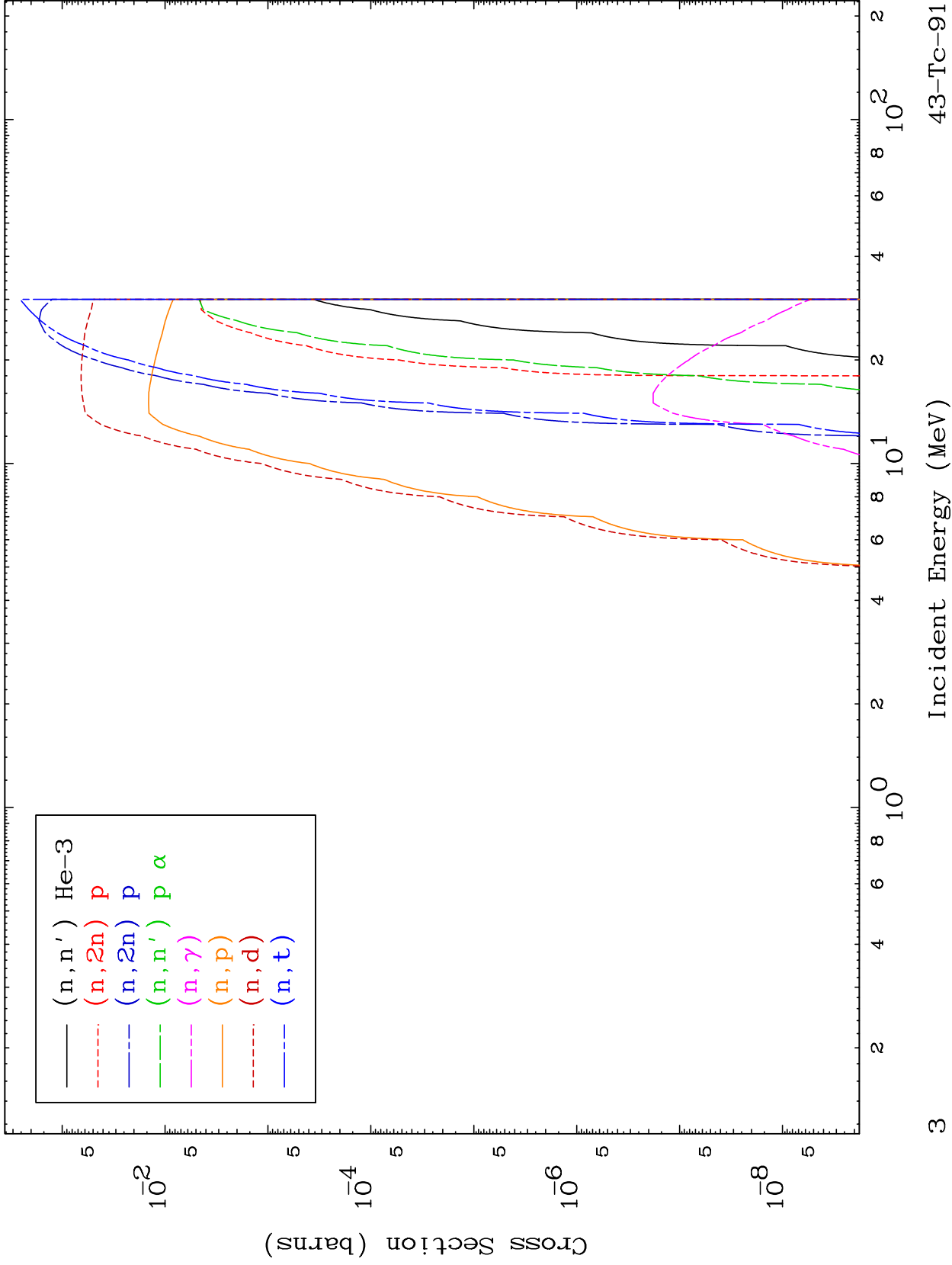
He-3 Major

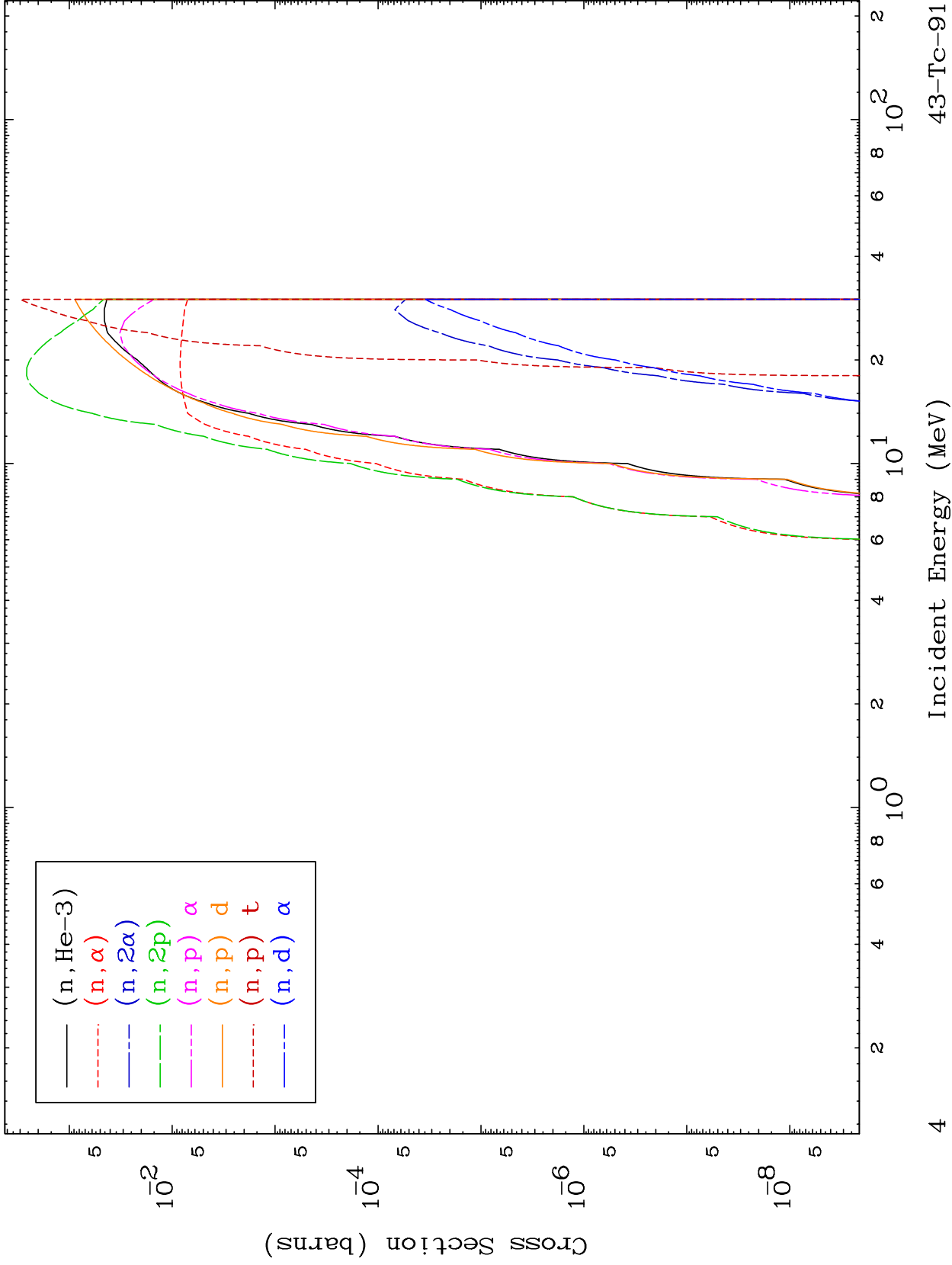
43-Tc-91

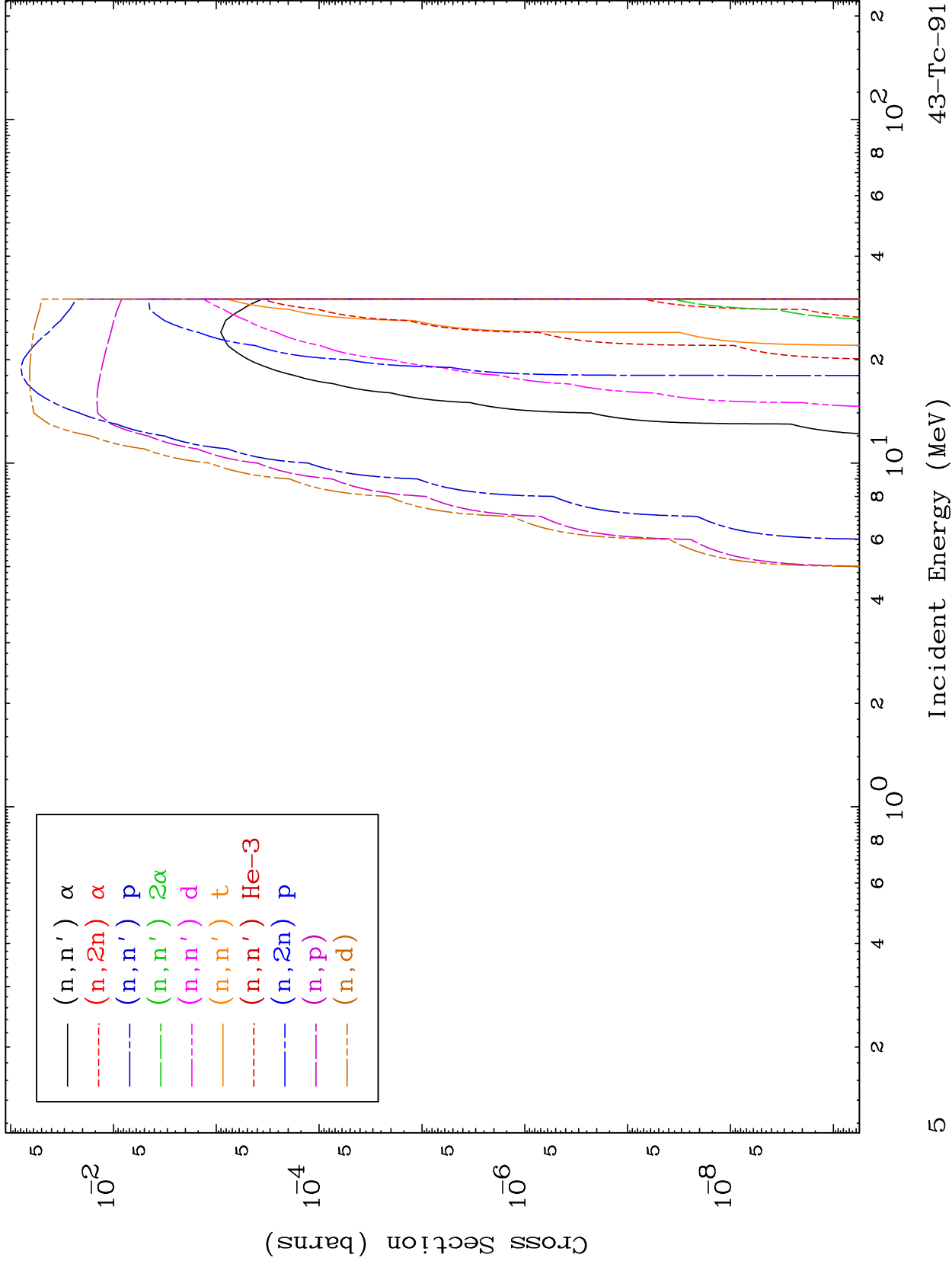
0 Kelvin Cross Sections

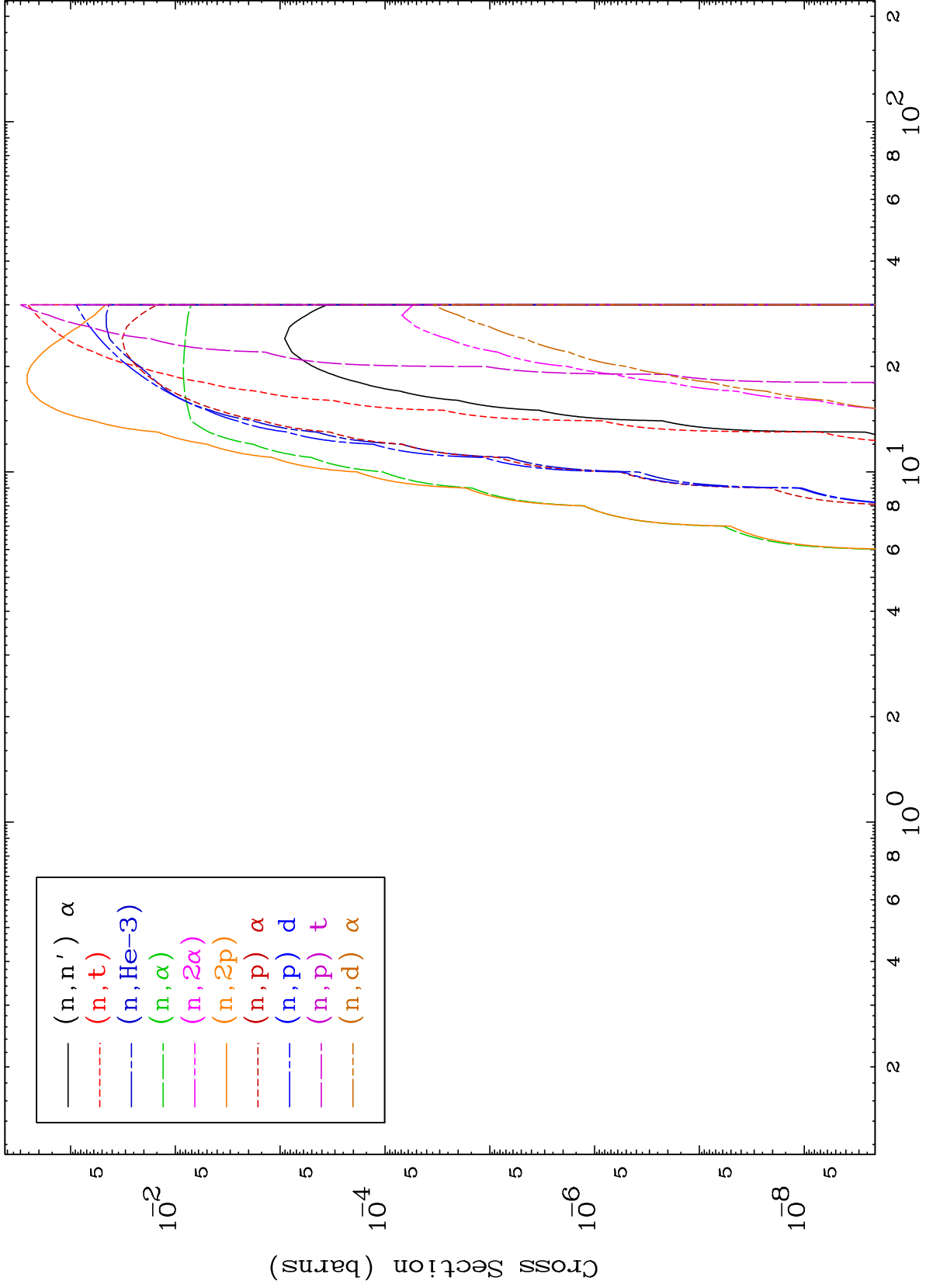








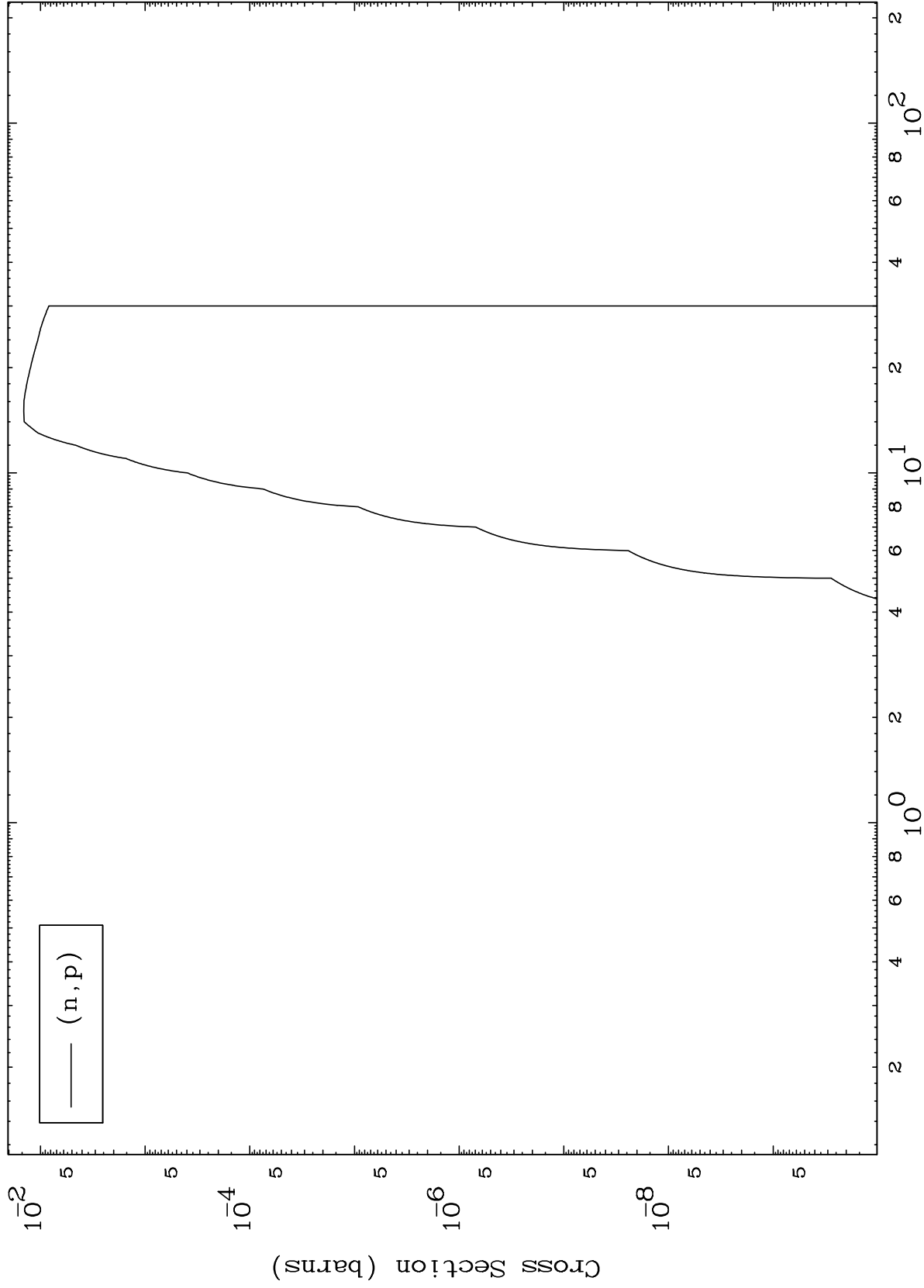




MAT 4301

43-Tc-91

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



7

Incident Energy (MeV)

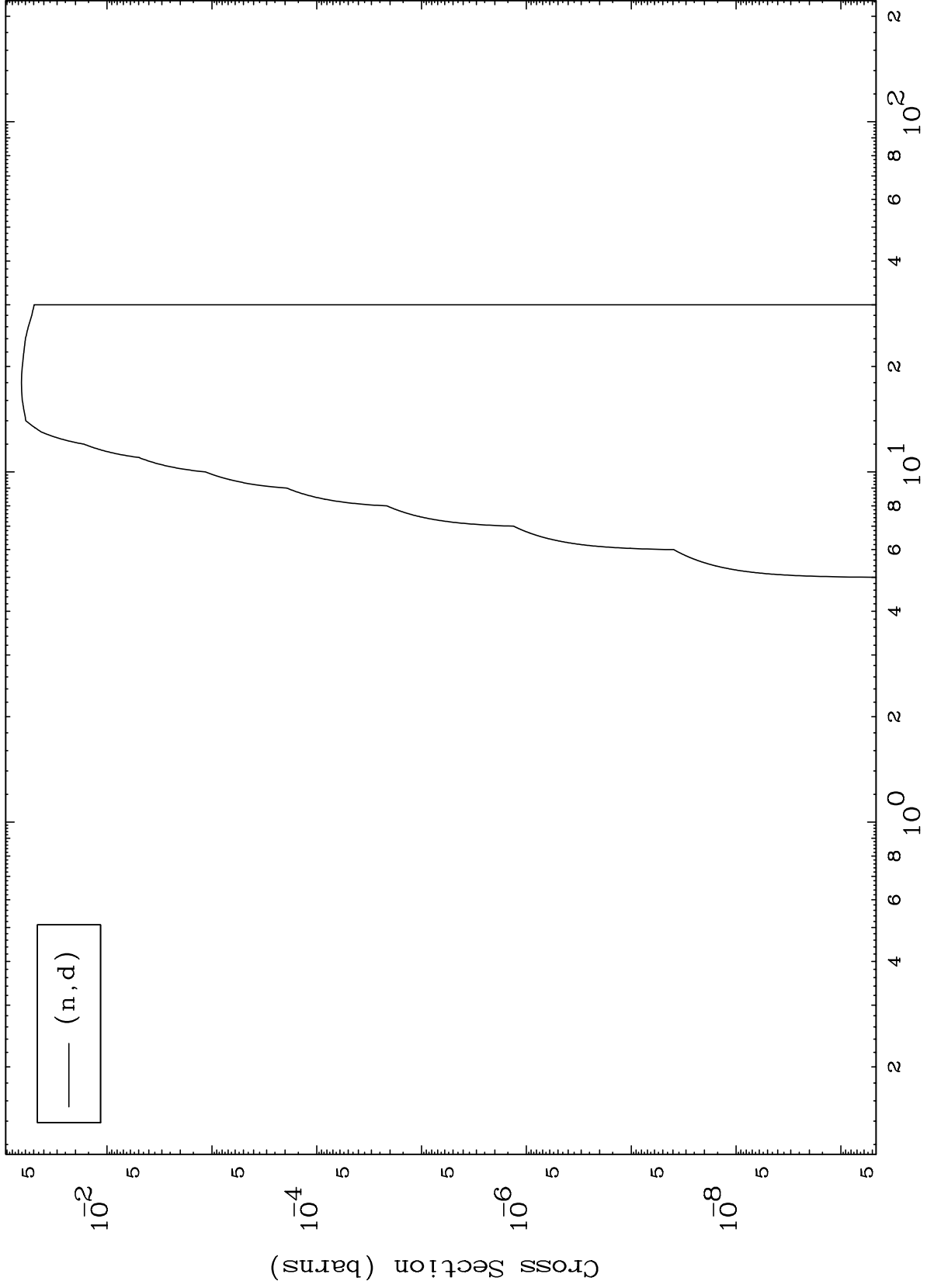
43-Tc-91

MAT 4301

(He-3,d) Levels

43-Tc-91

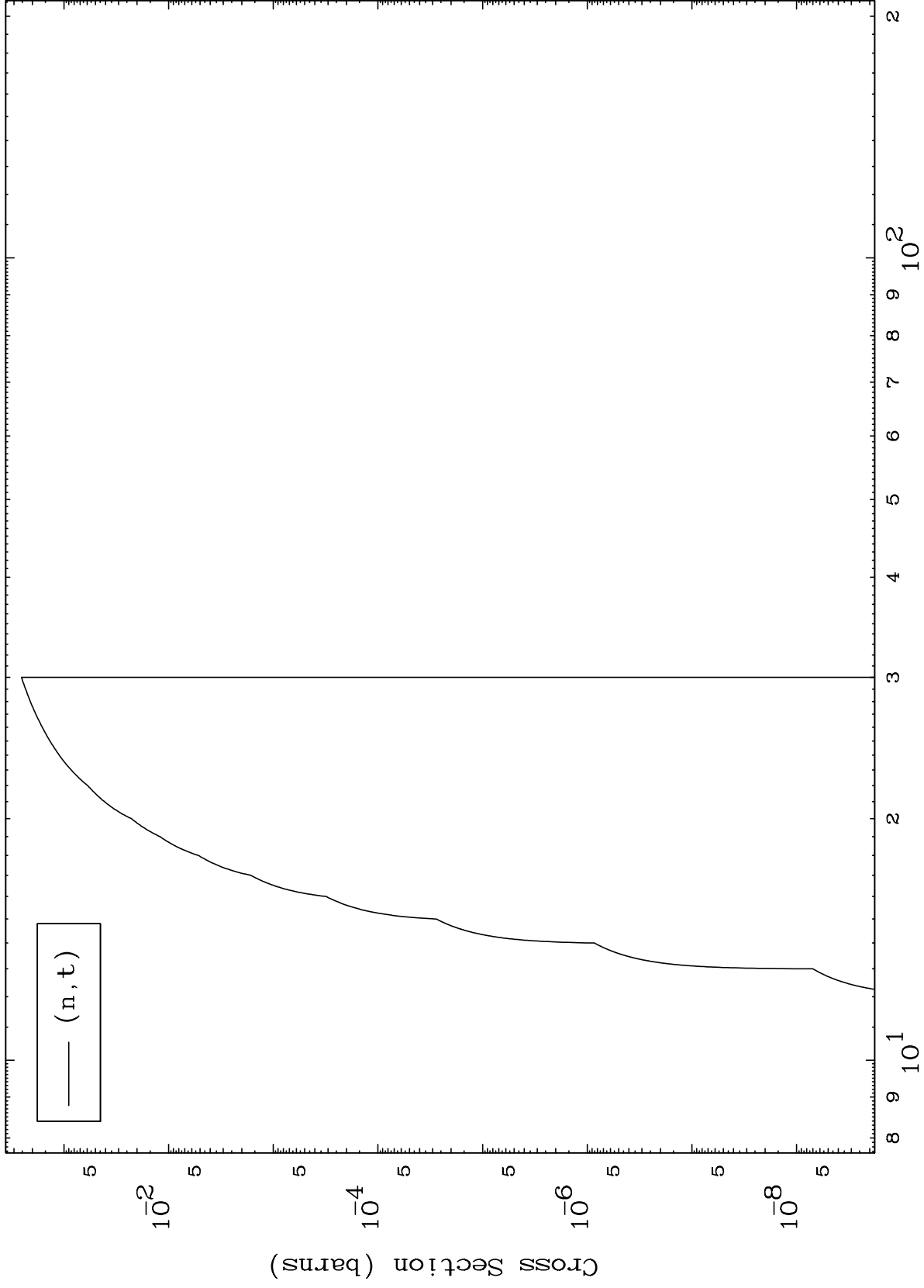
0 Kelvin Cross Sections



MAT 4301

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

43-Tc-91



9

Incident Energy (MeV)

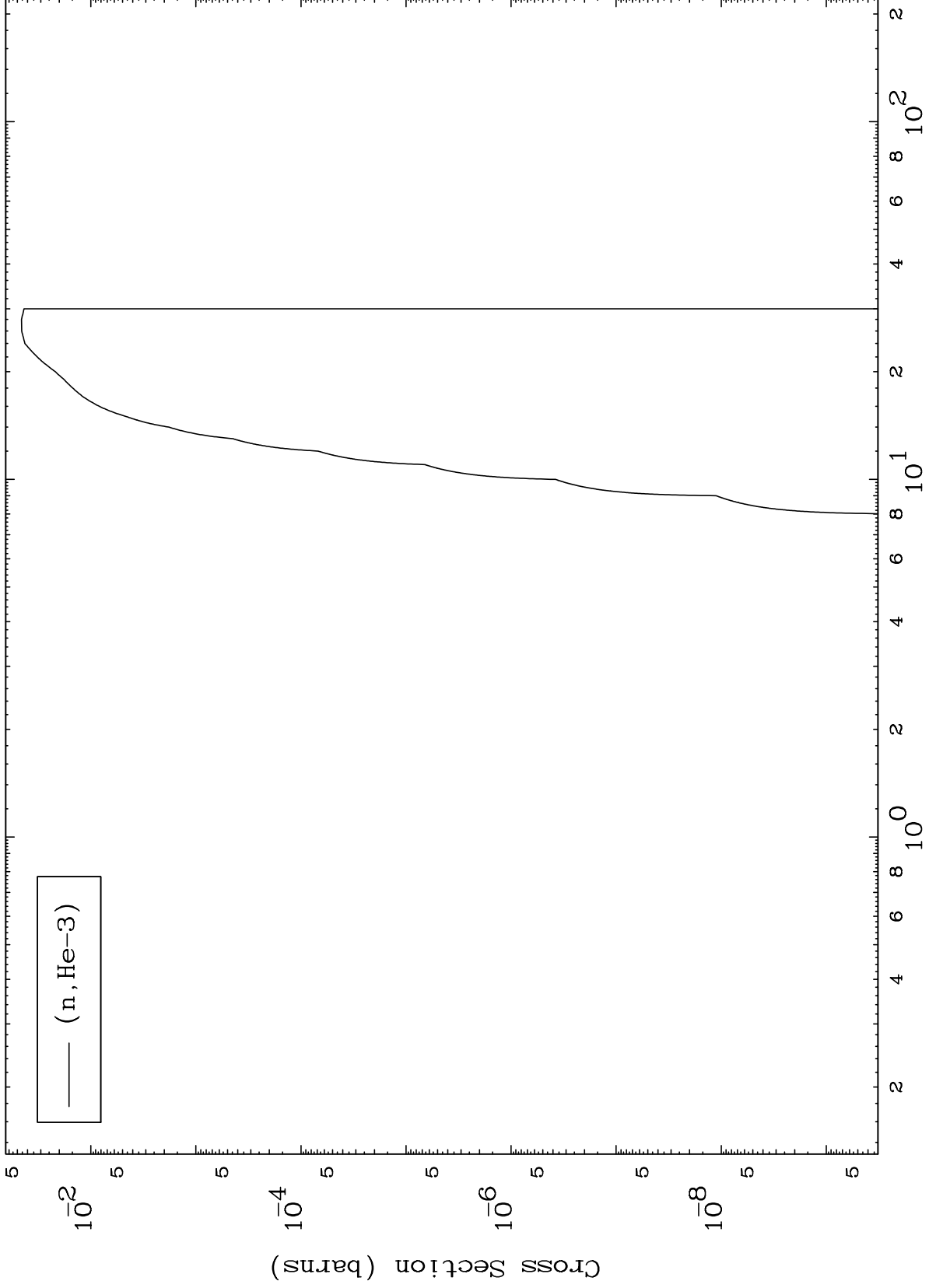
43-Tc-91

MAT 4301

(He-3, He3) Levels

43-Tc-91

0 Kelvin Cross Sections



10

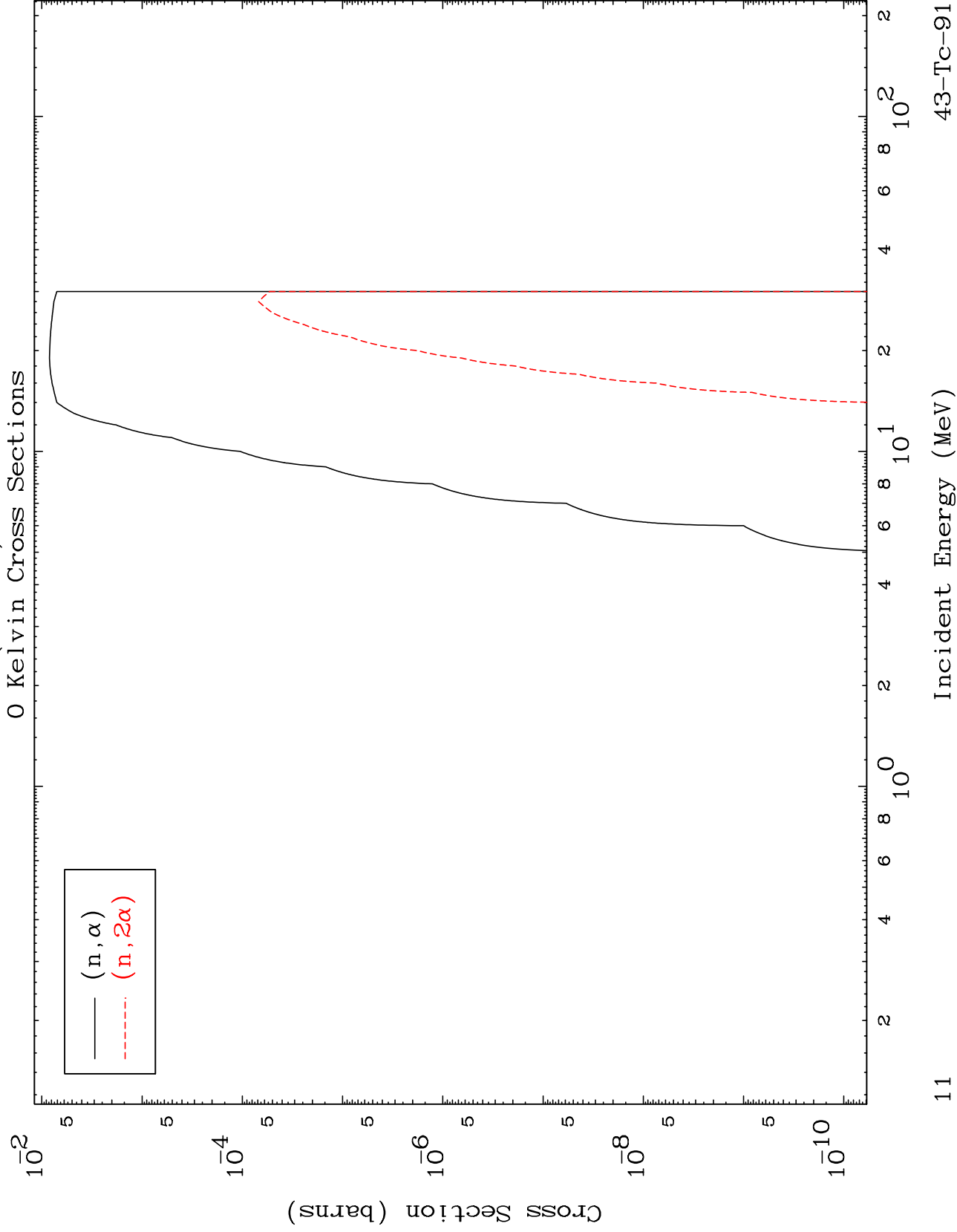
Incident Energy (MeV)

43-Tc-91

MAT 4301

(He-3, α) Levels

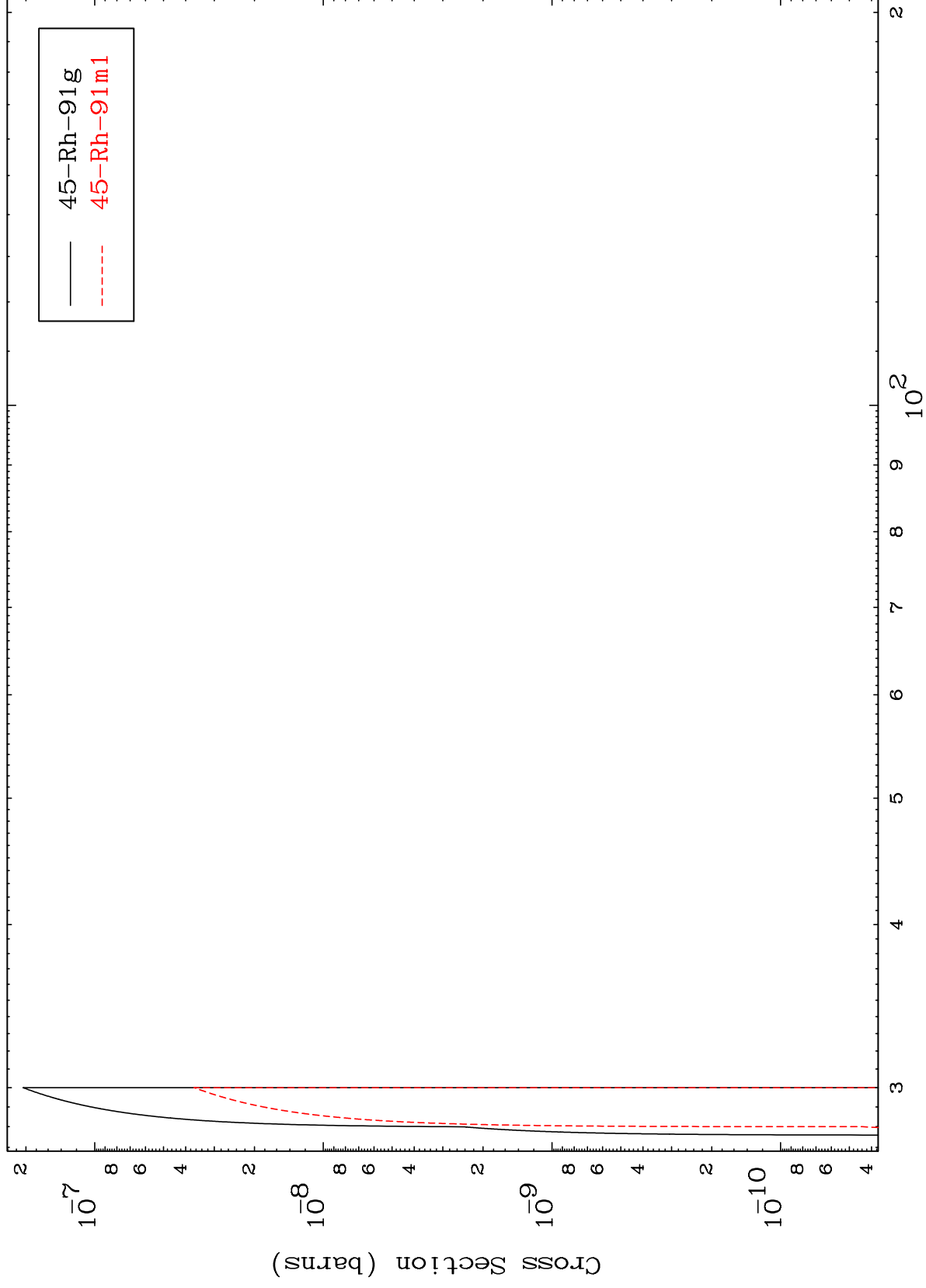
43-Tc-91



MAT 4301

43-Tc-91

(n,3n)
Radionuclide Production Cross Section



12

43-Tc-91

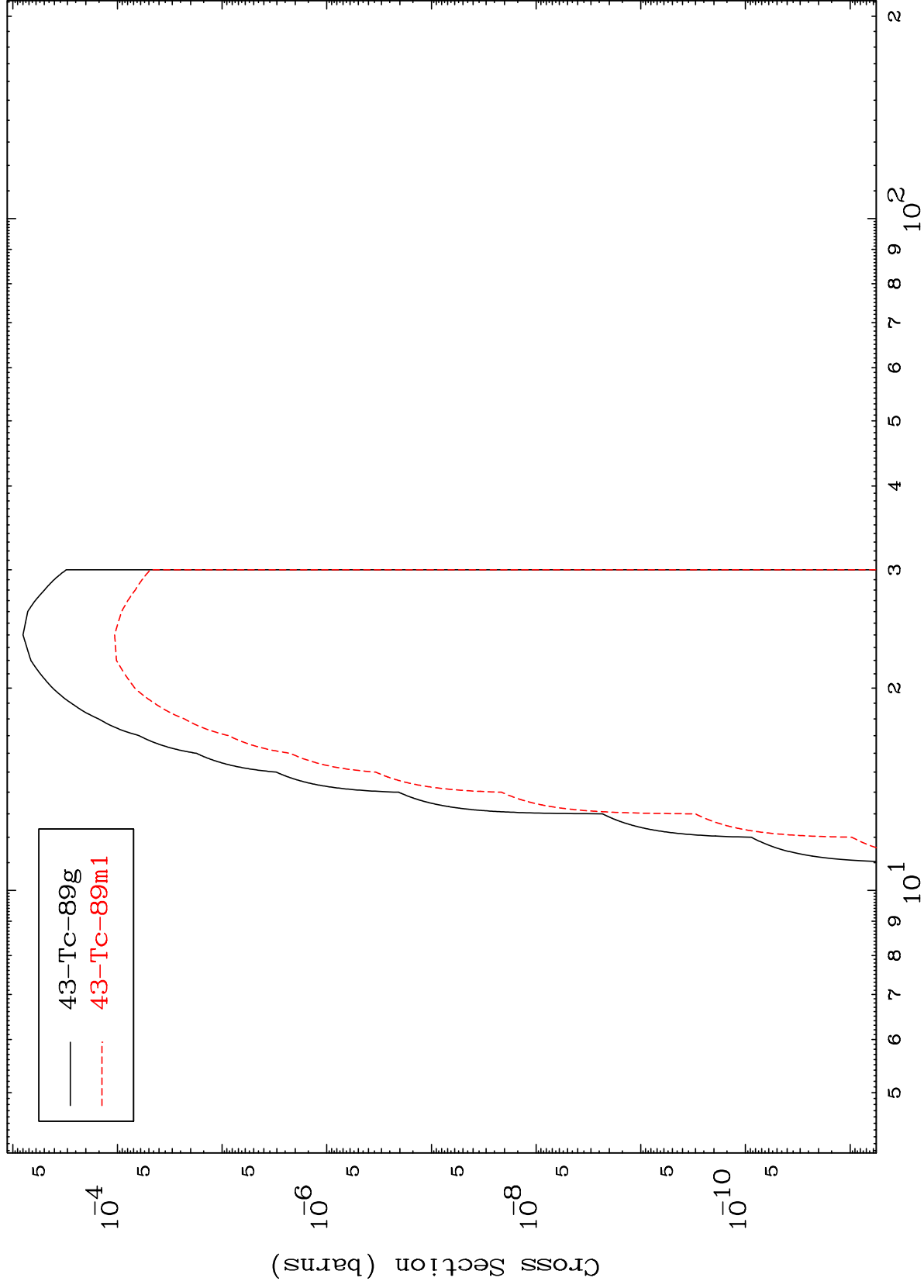
Incident Energy (MeV)

MAT 4301

(n,n') α

43-Tc-91

Radionuclide Production Cross Section



13

Incident Energy (MeV)

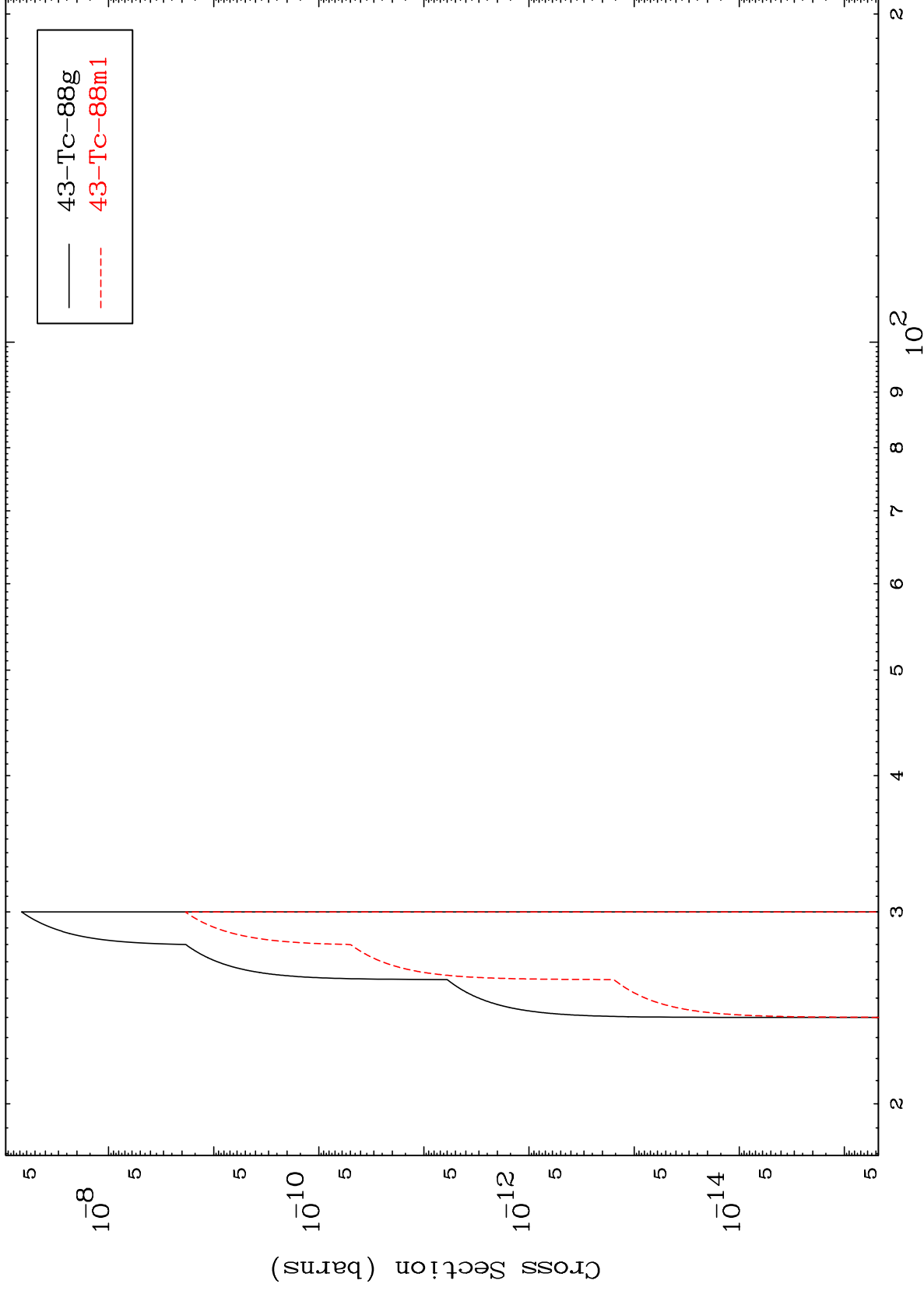
43-Tc-91

MAT 4301

(n,2n) α

43-Tc-91

Radionuclide Production Cross Section



14

Incident Energy (MeV)

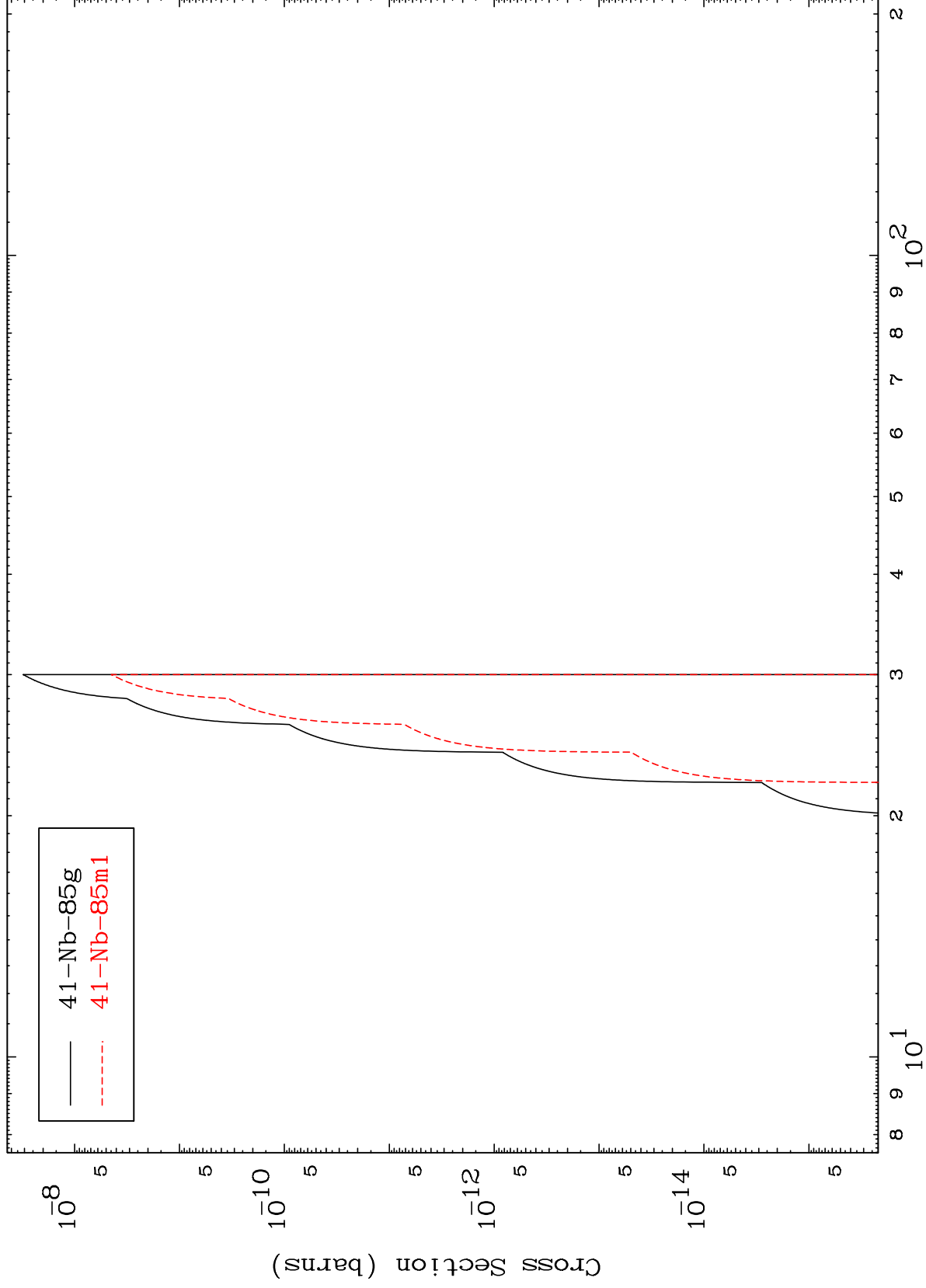
43-Tc-91

MAT 4301

(n,n') 2 α

43-Tc-91

Radionuclide Production Cross Section



15

Incident Energy (MeV)

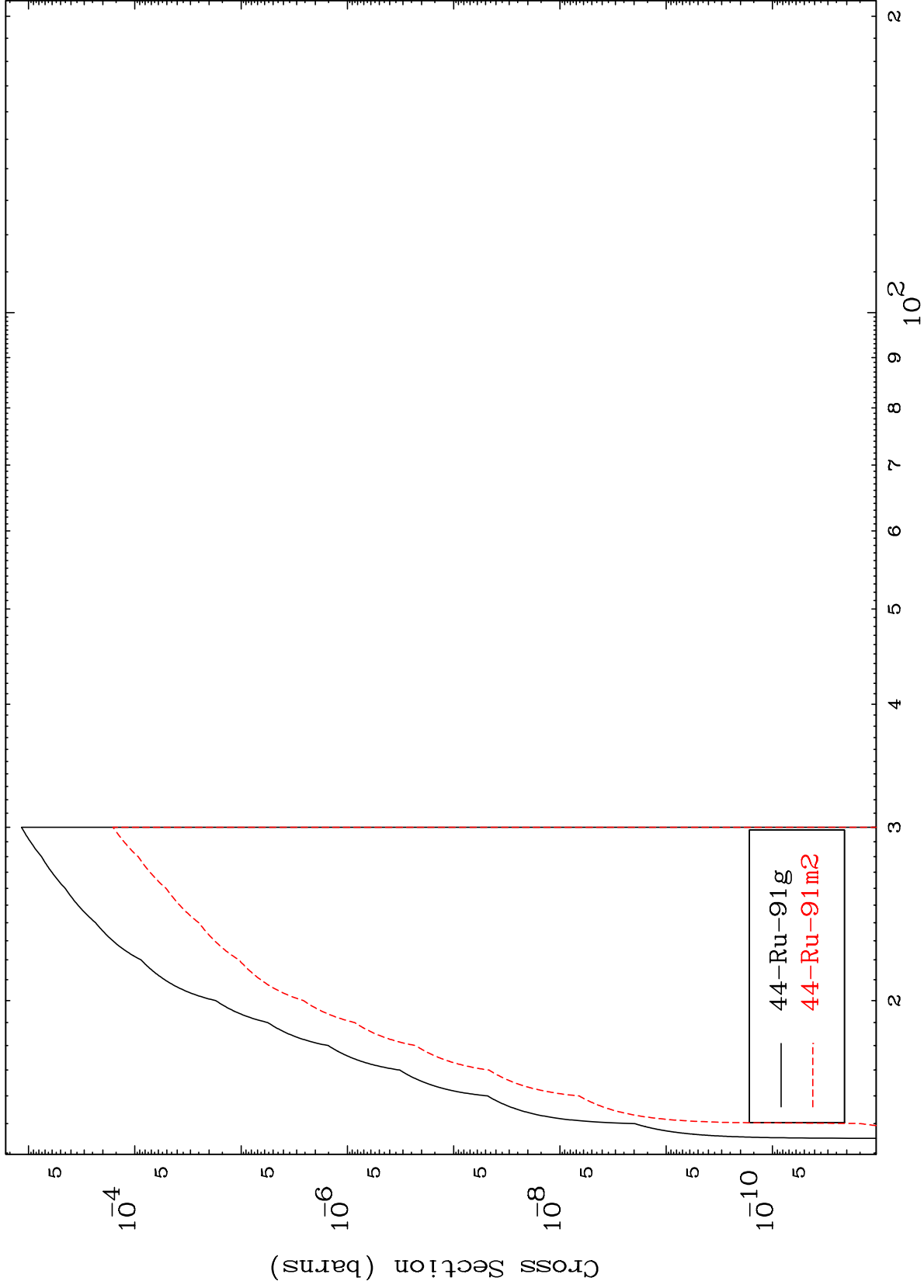
43-Tc-91

MAT 4301

(n,n') d

43-Tc-91

Radionuclide Production Cross Section

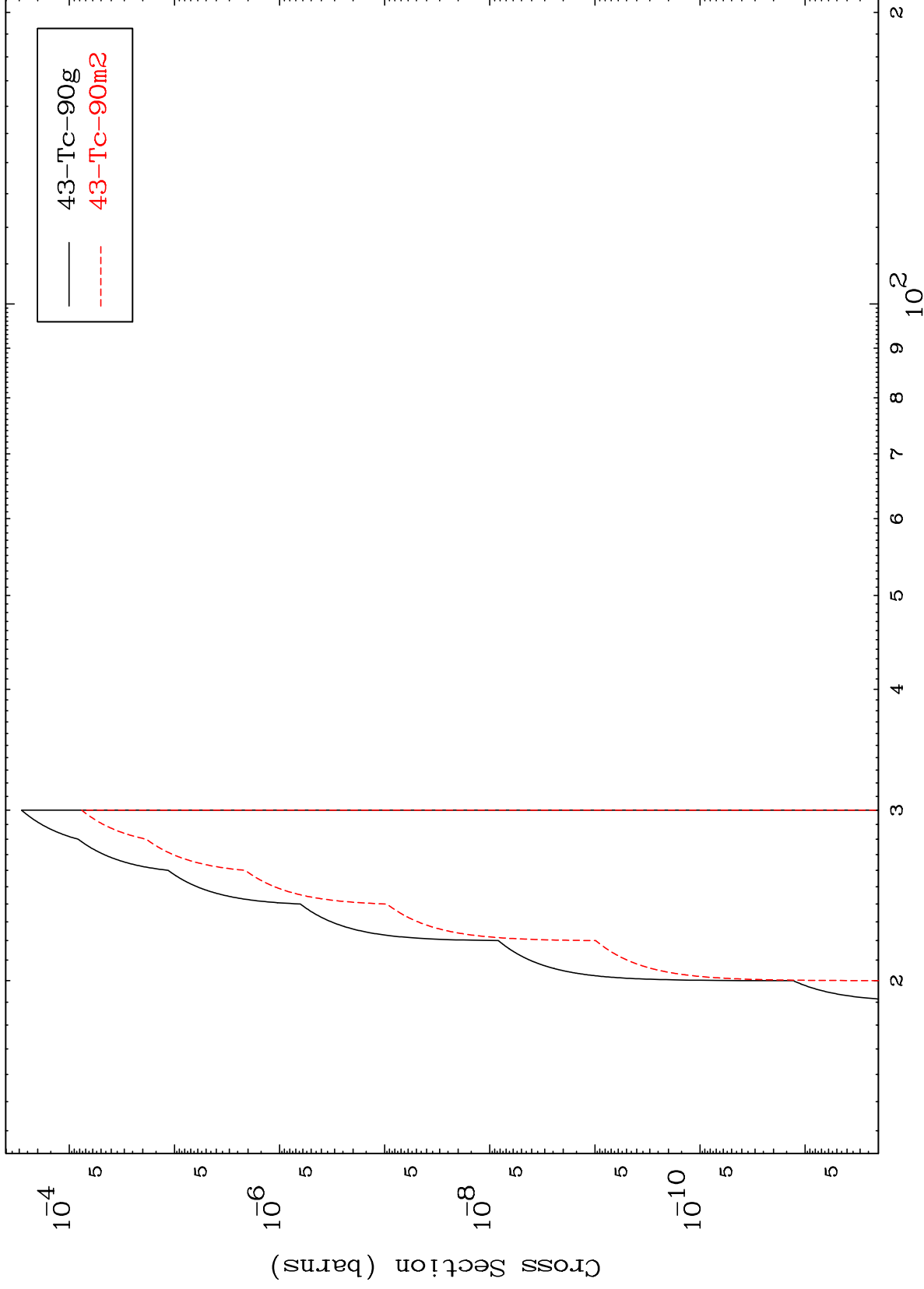


16

Incident Energy (MeV)

43-Tc-91

Radionuclide Production Cross Section

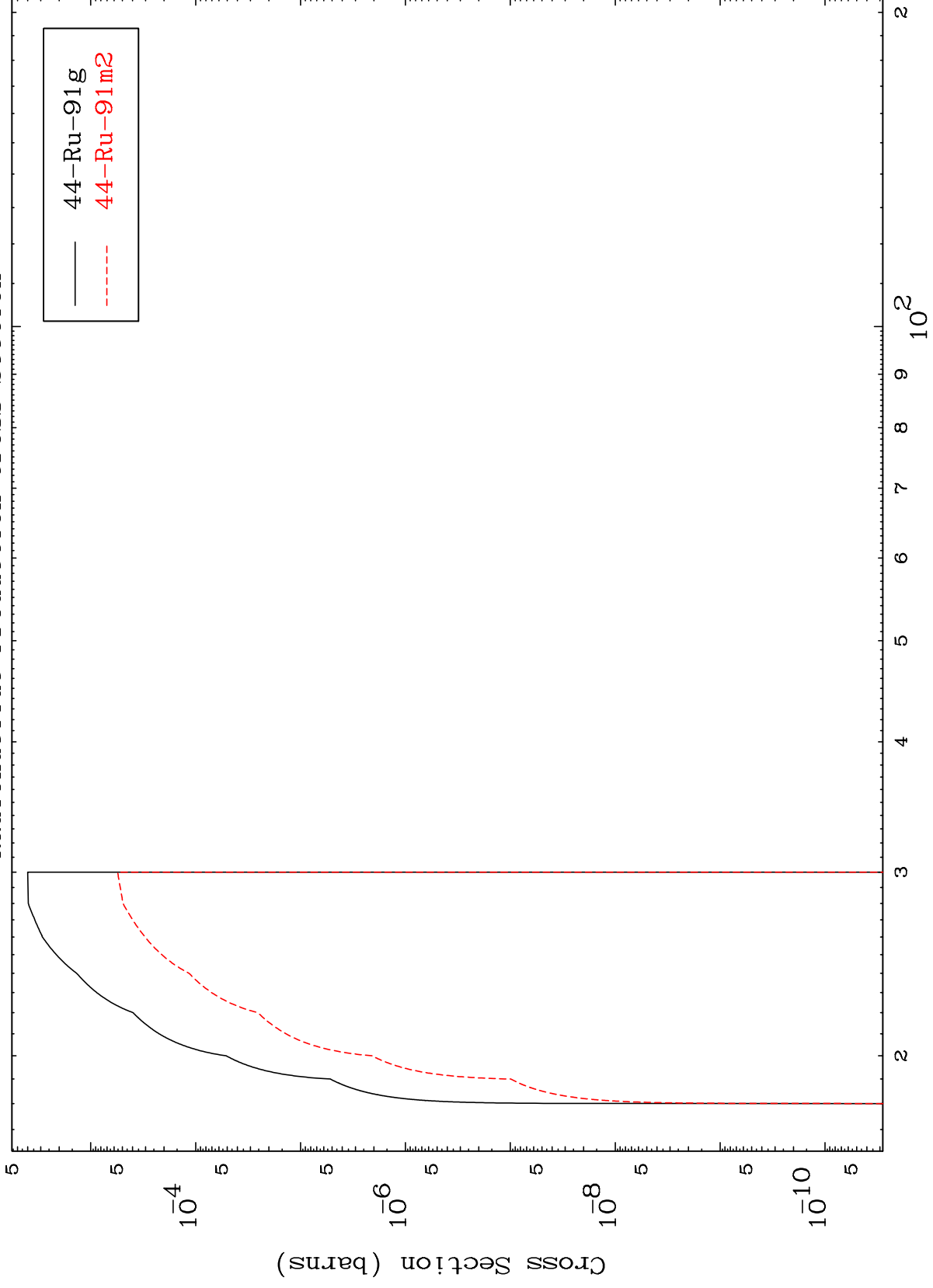


MAT 4301

(n,2n) p

43-Tc-91

Radionuclide Production Cross Section



18

Incident Energy (MeV)

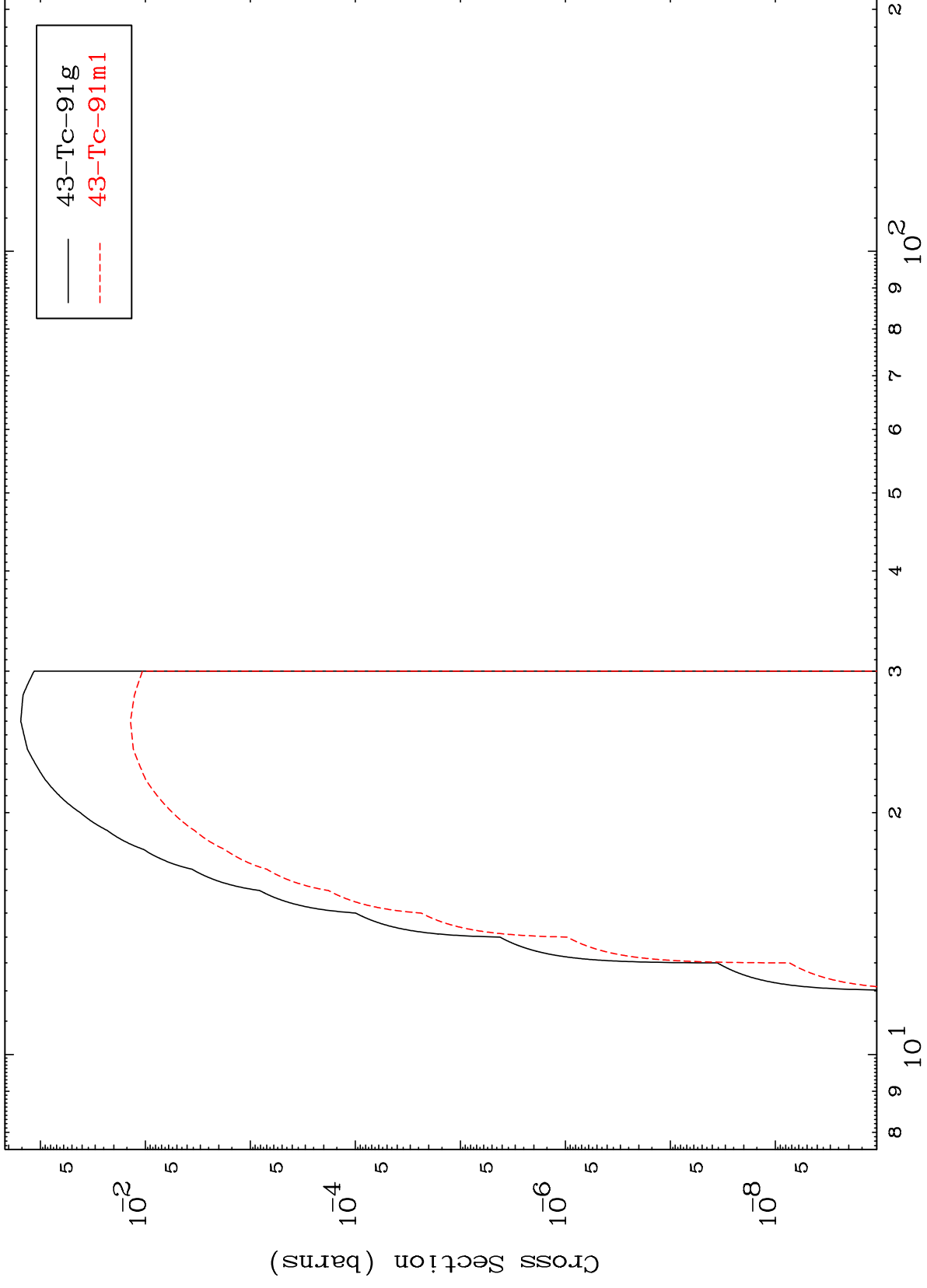
43-Tc-91

MAT 4301

(n,2n) p

43-Tc-91

Radionuclide Production Cross Section



19

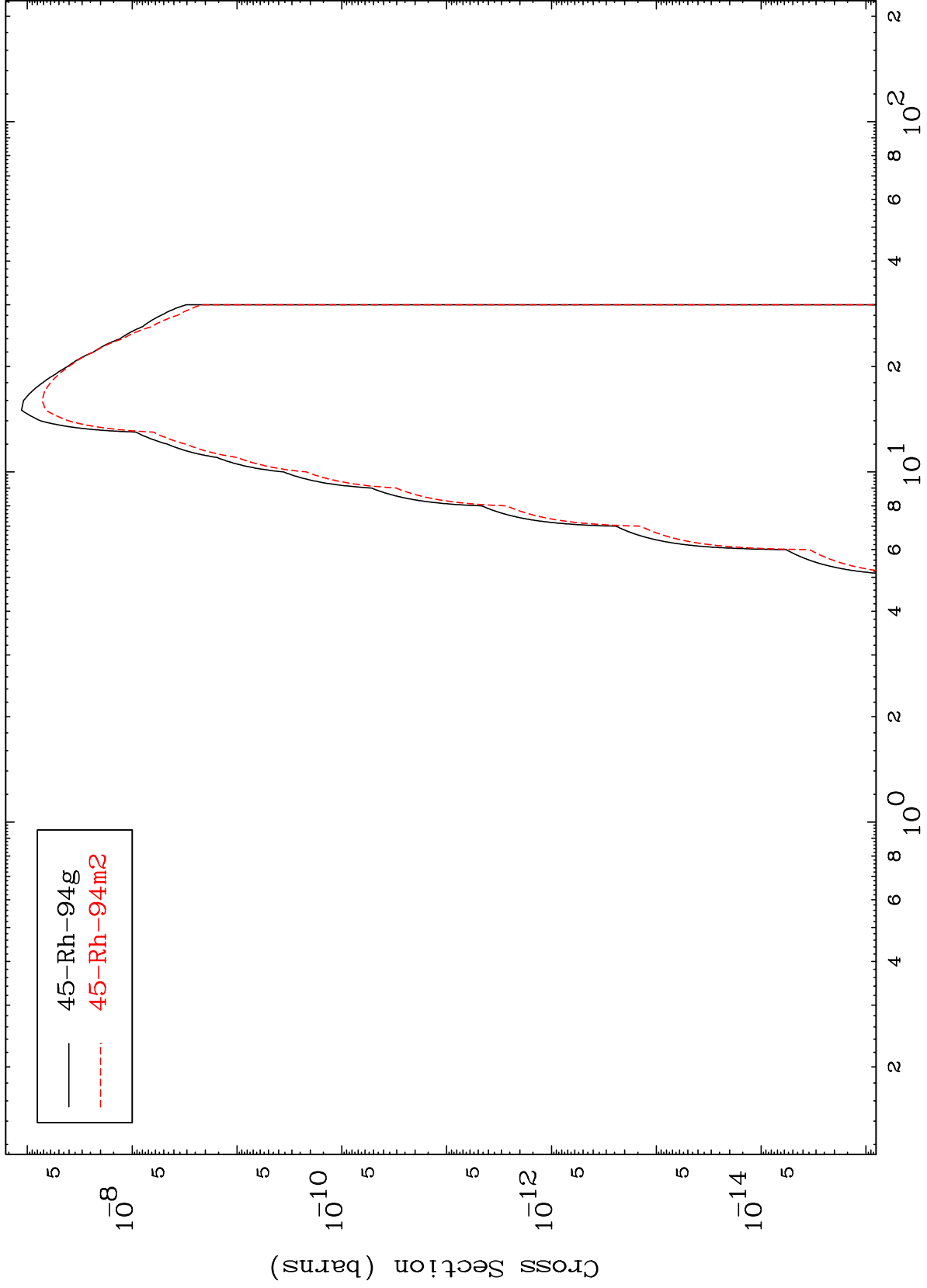
Incident Energy (MeV)

43-Tc-91

MAT 4301

43-Tc-91

(n, γ)
Radionuclide Production Cross Section



— 45-Rh-94g
- - - 45-Rh-94m2

20

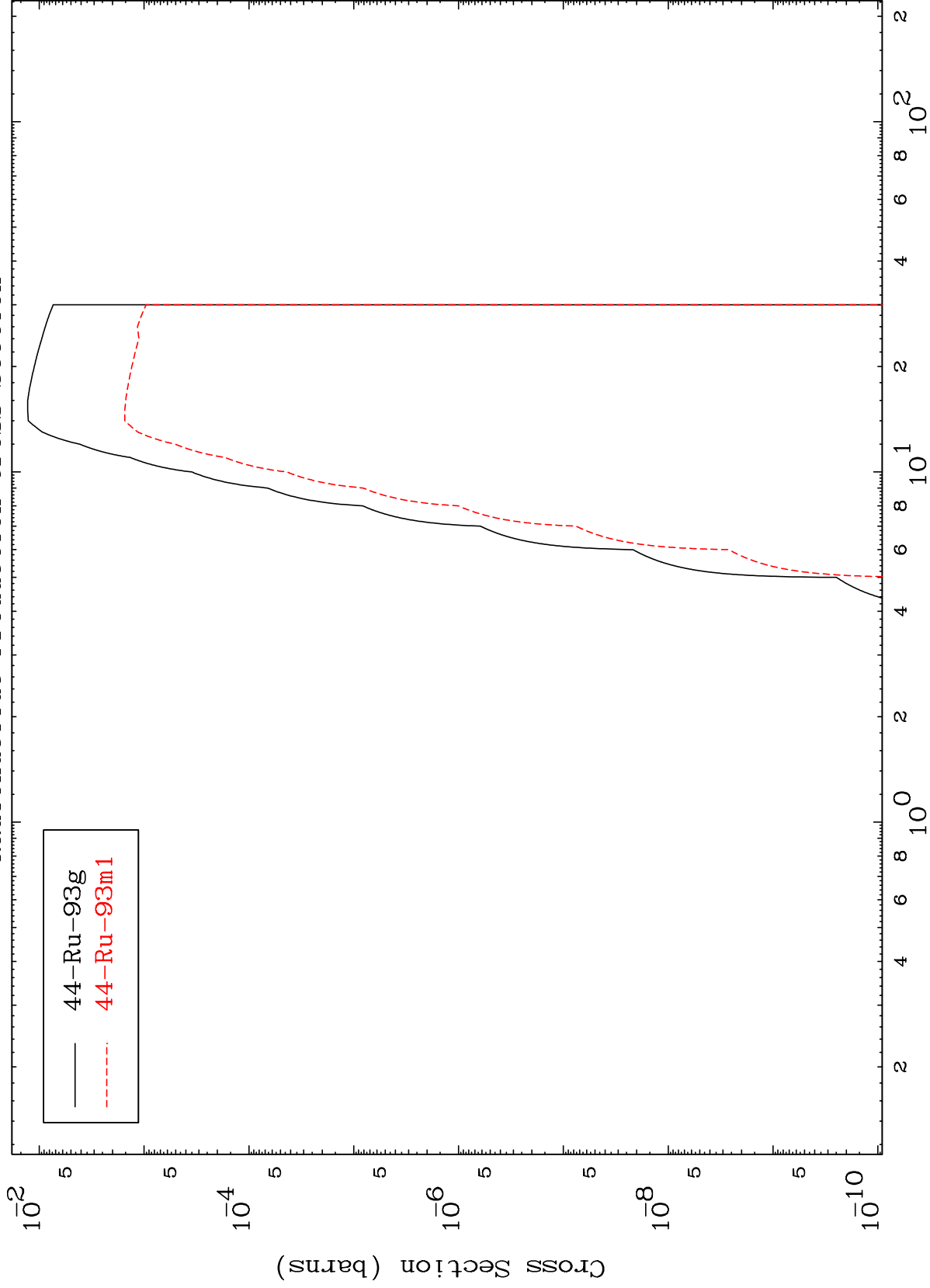
Incident Energy (MeV)

43-Tc-91

MAT 4301

43-Tc-91

Radionuclide Production Cross Section



21

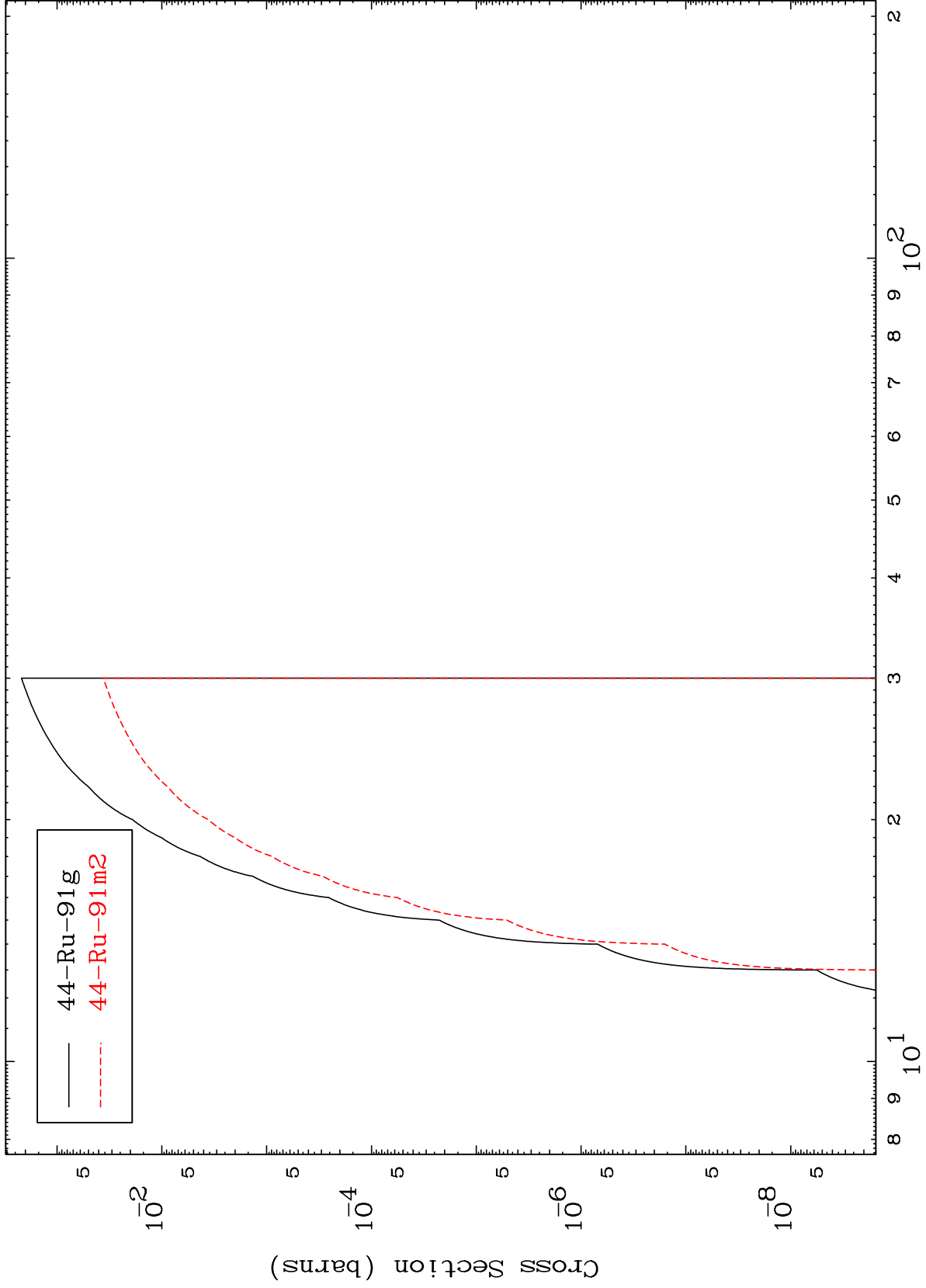
43-Tc-91

Incident Energy (MeV)

MAT 4301

43-Tc-91

(n, t)
Radionuclide Production Cross Section



22

Incident Energy (MeV)

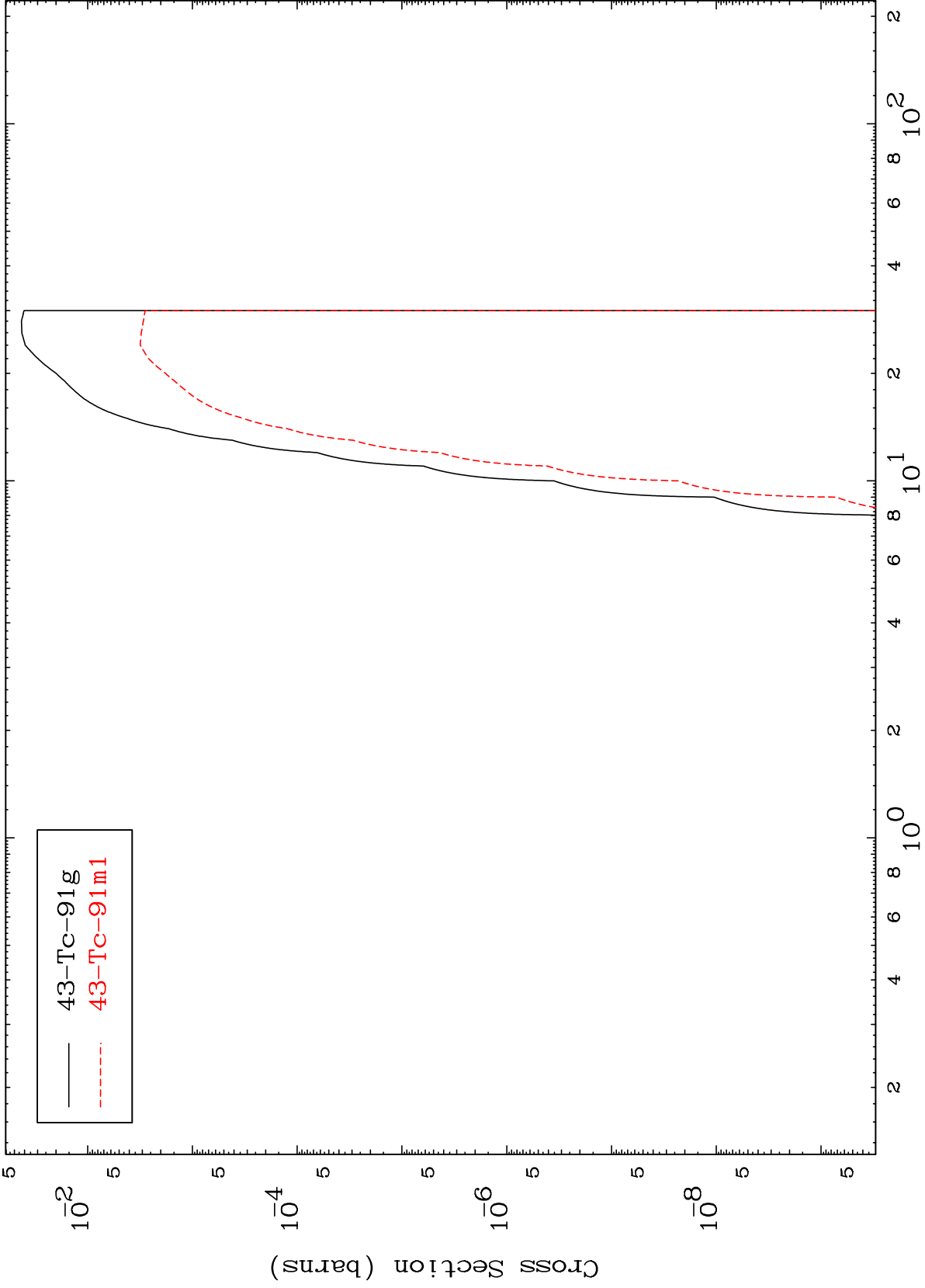
43-Tc-91

MAT 4301

(n,He-3)

43-Tc-91

Radionuclide Production Cross Section



— 43-Tc-91g
- - - 43-Tc-91m1

Incident Energy (MeV)

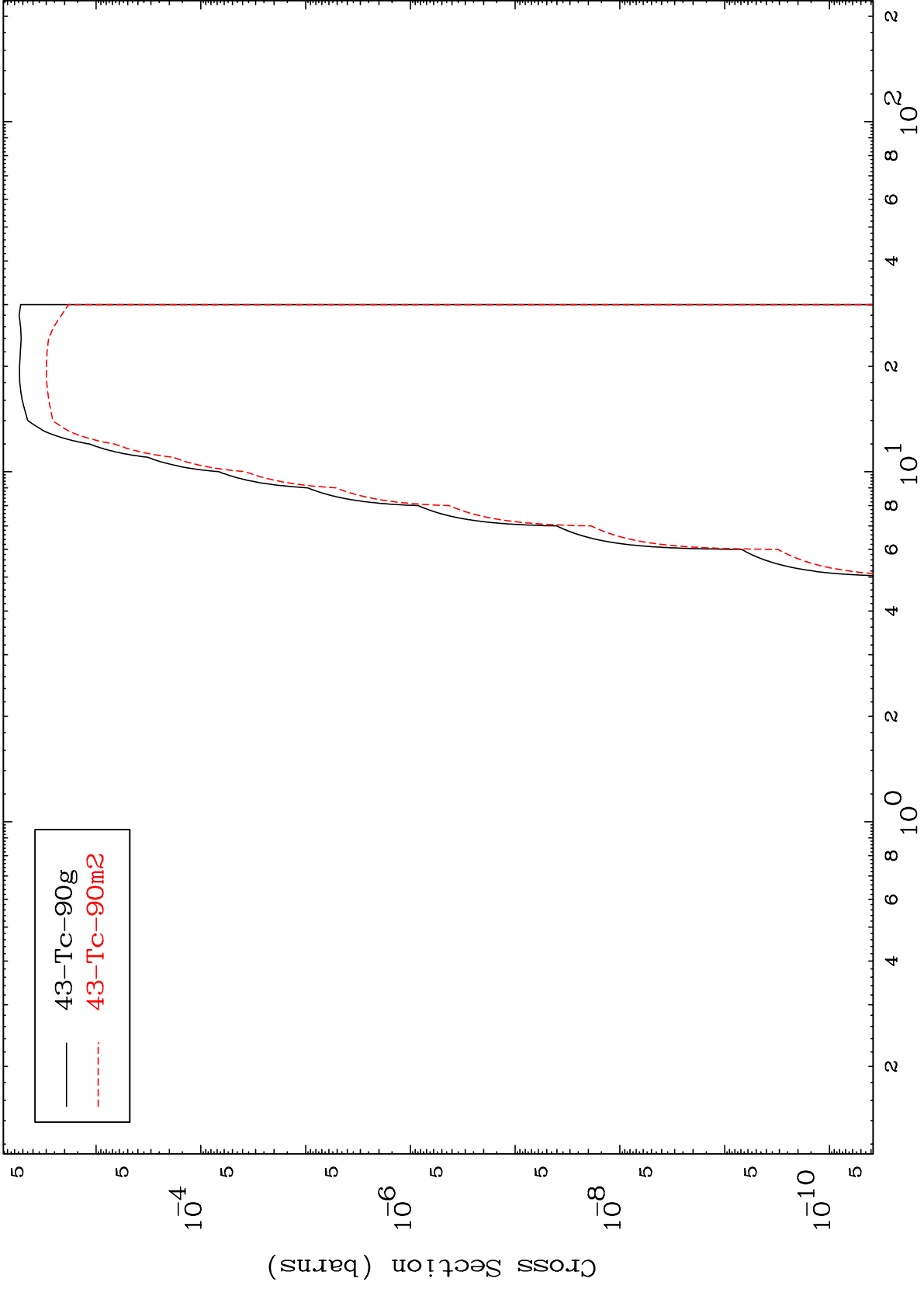
43-Tc-91

23

MAT 4301

43-Tc-91

(n, α)
Radionuclide Production Cross Section



24

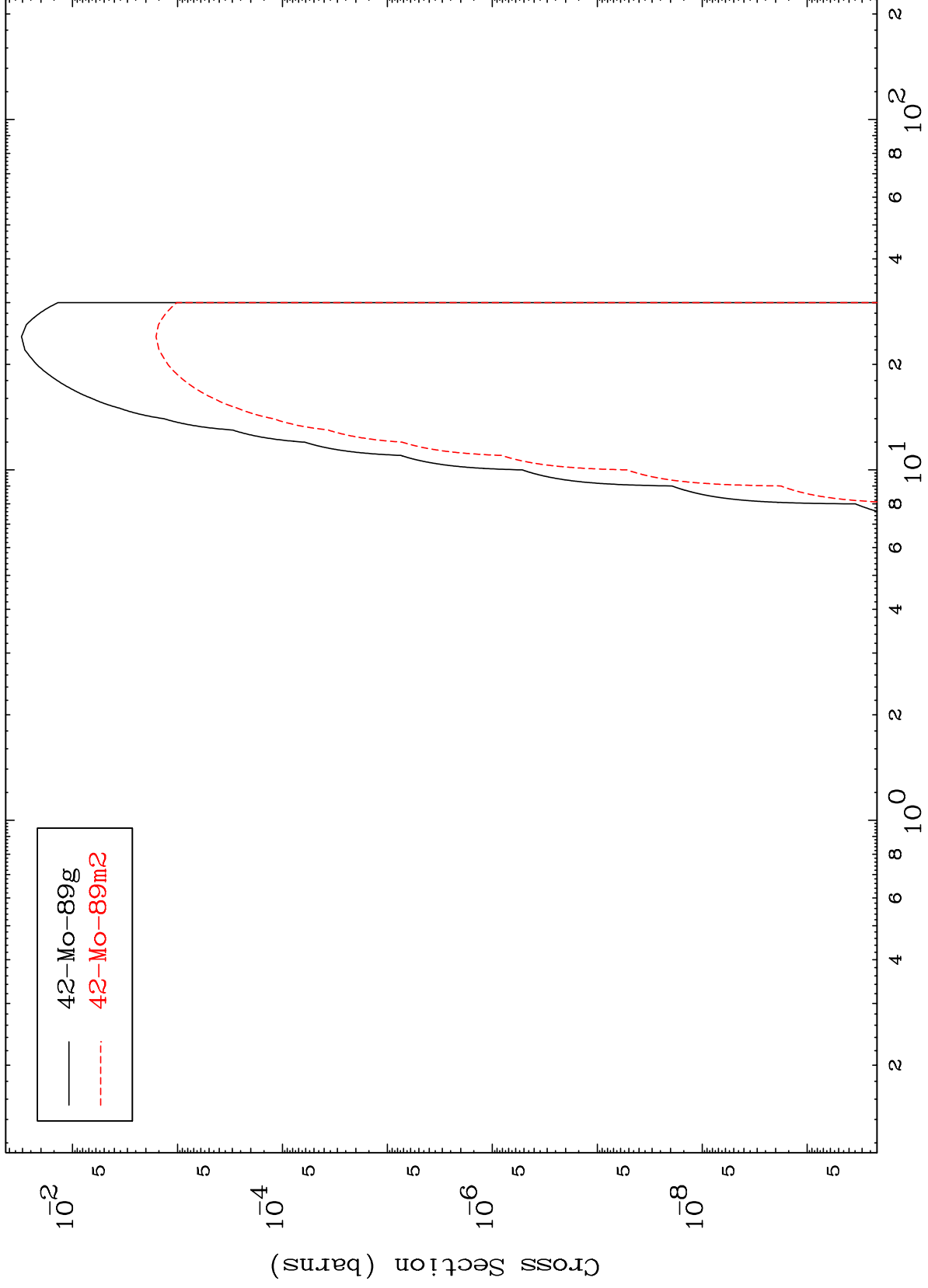
43-Tc-91

MAT 4301

(n,p) α

43-Tc-91

Radionuclide Production Cross Section



25

Incident Energy (MeV)

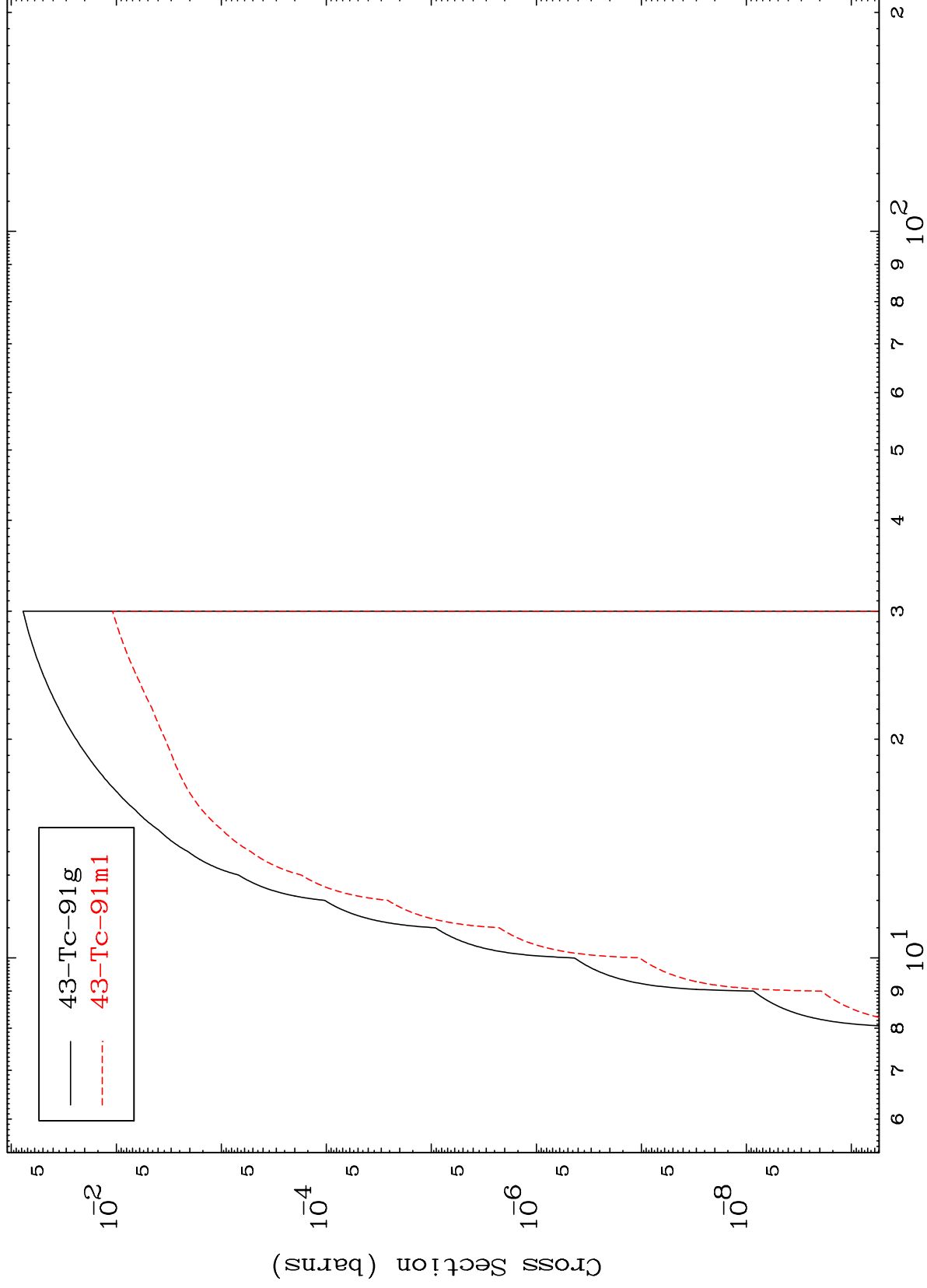
43-Tc-91

MAT 4301

(n,p) d

⁴³Tc-91

Radionuclide Production Cross Section



26

Incident Energy (MeV)

⁴³Tc-91

Radionuclide Production Cross Section

