

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

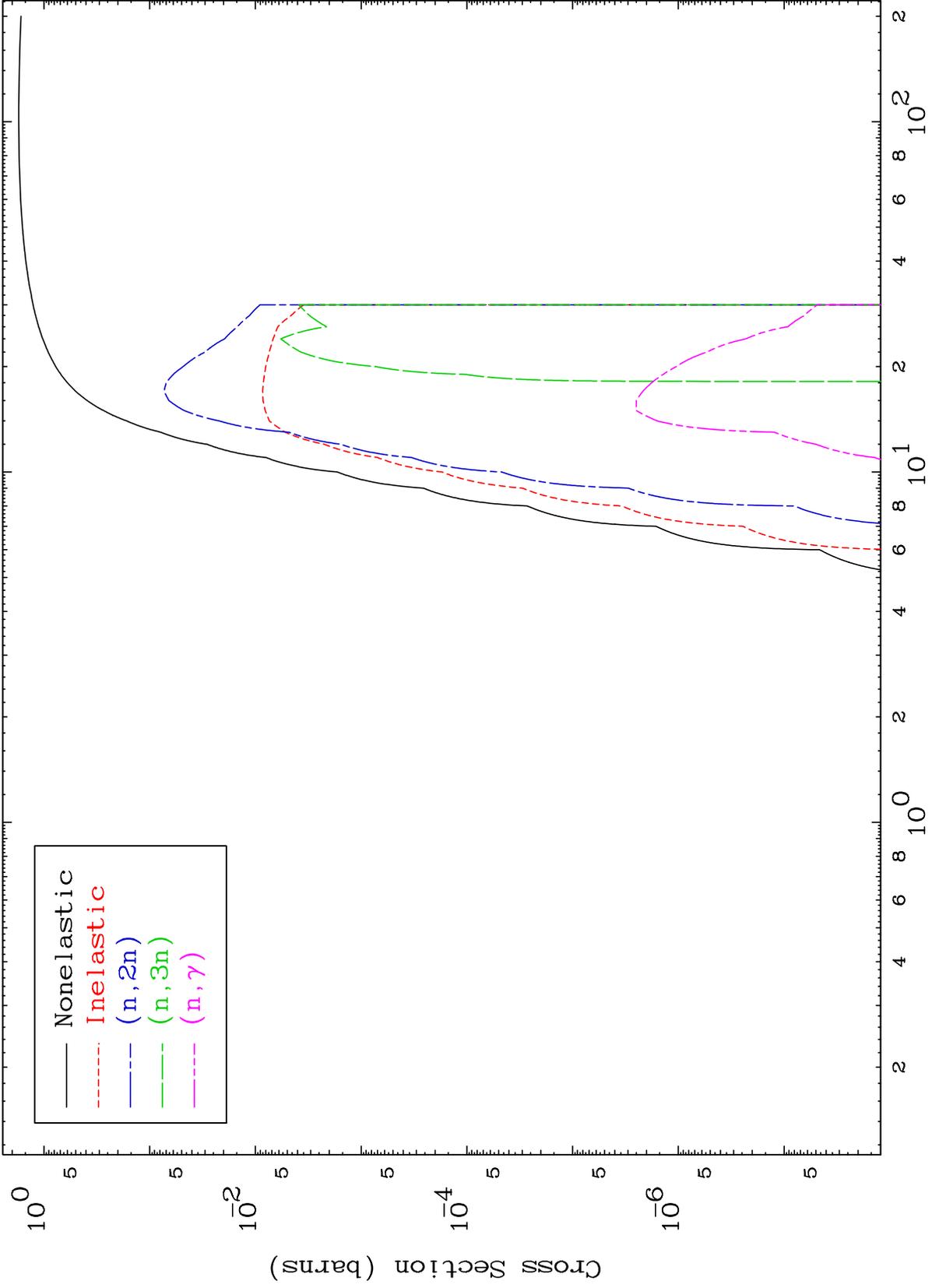
Press Mouse Button to Start

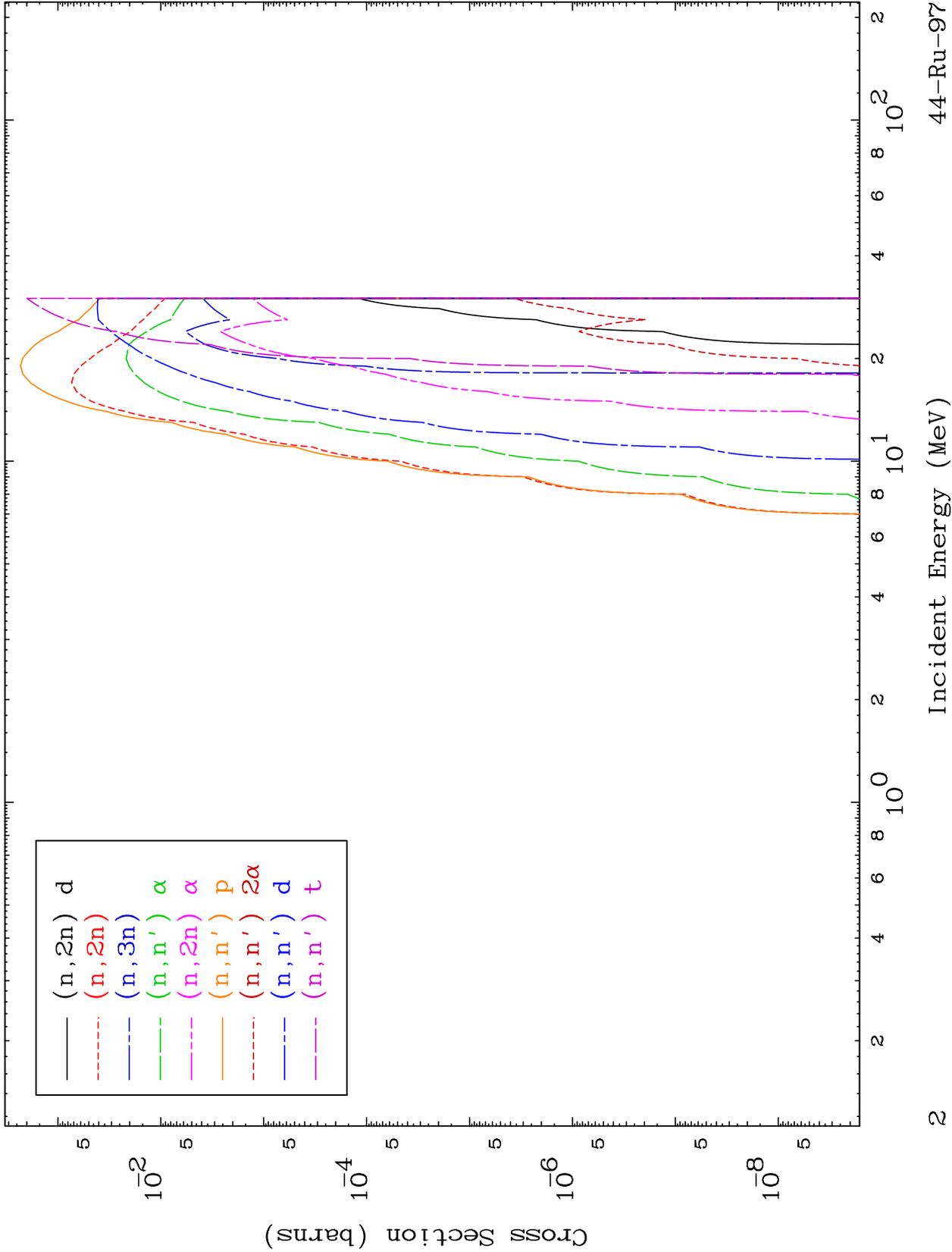
MAT 4428

He-3 Major

44-Ru-97

0 Kelvin Cross Sections

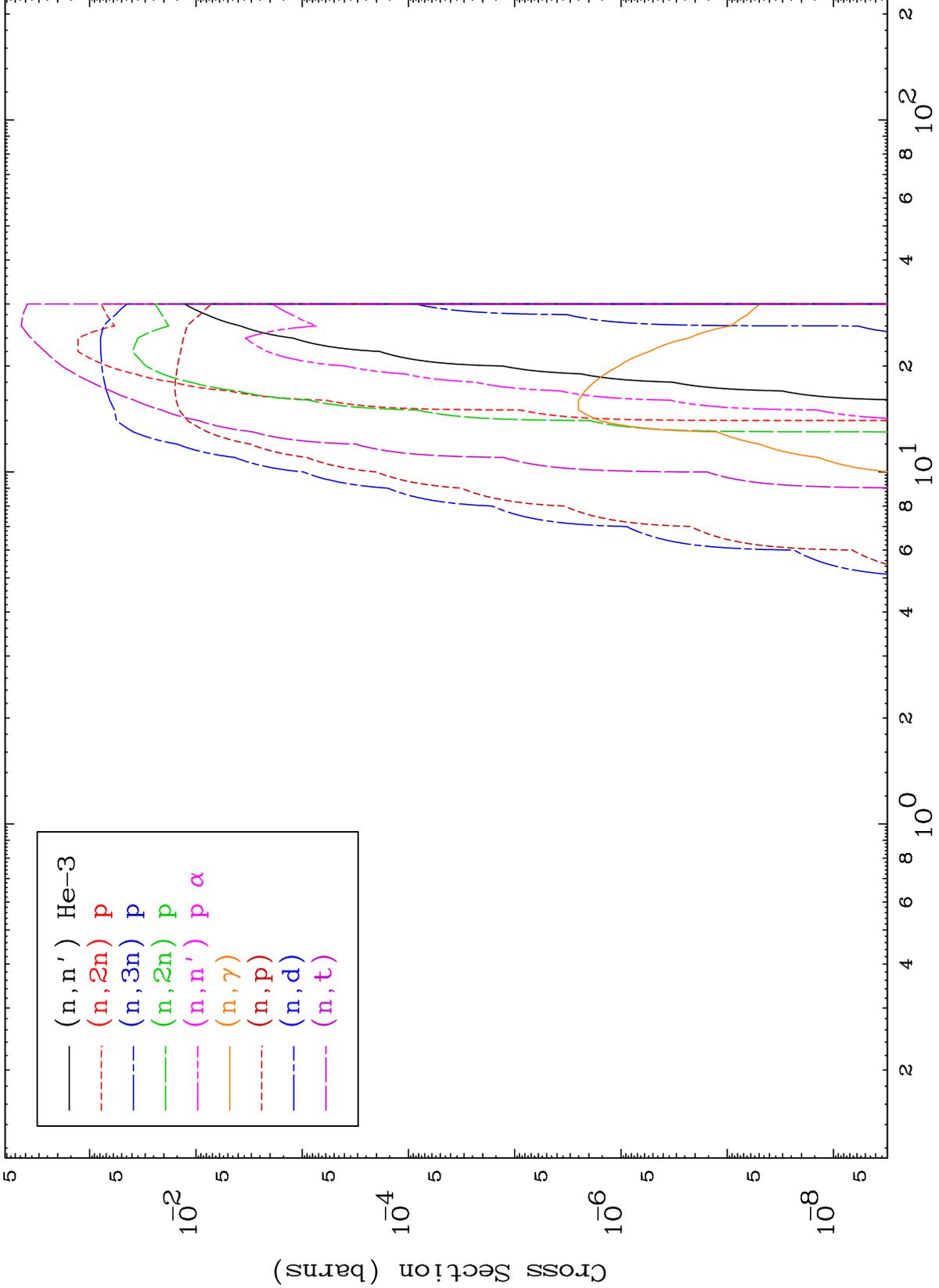




MAT 4428

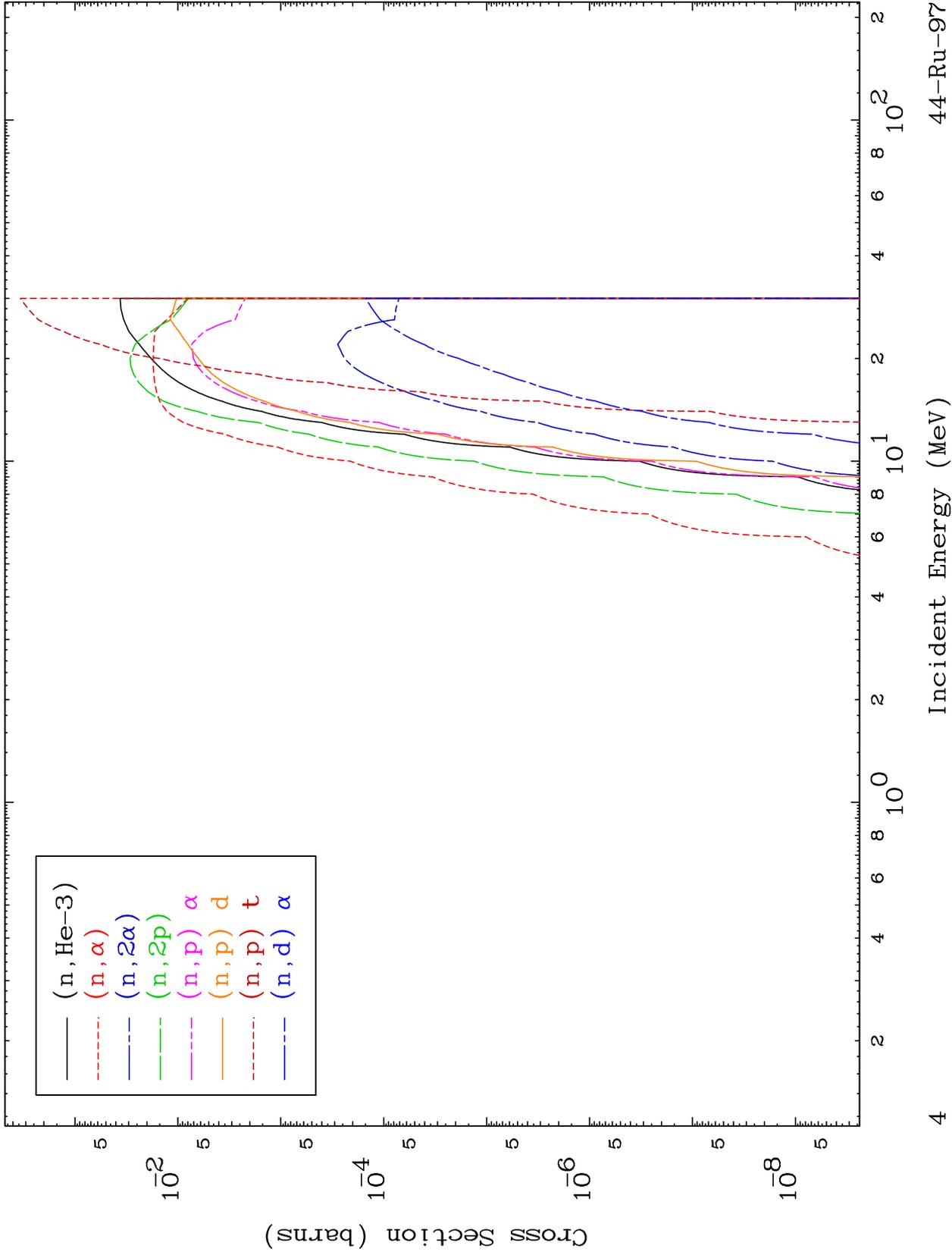
He-3 Neutron Absorption
0 Kelvin Cross Sections

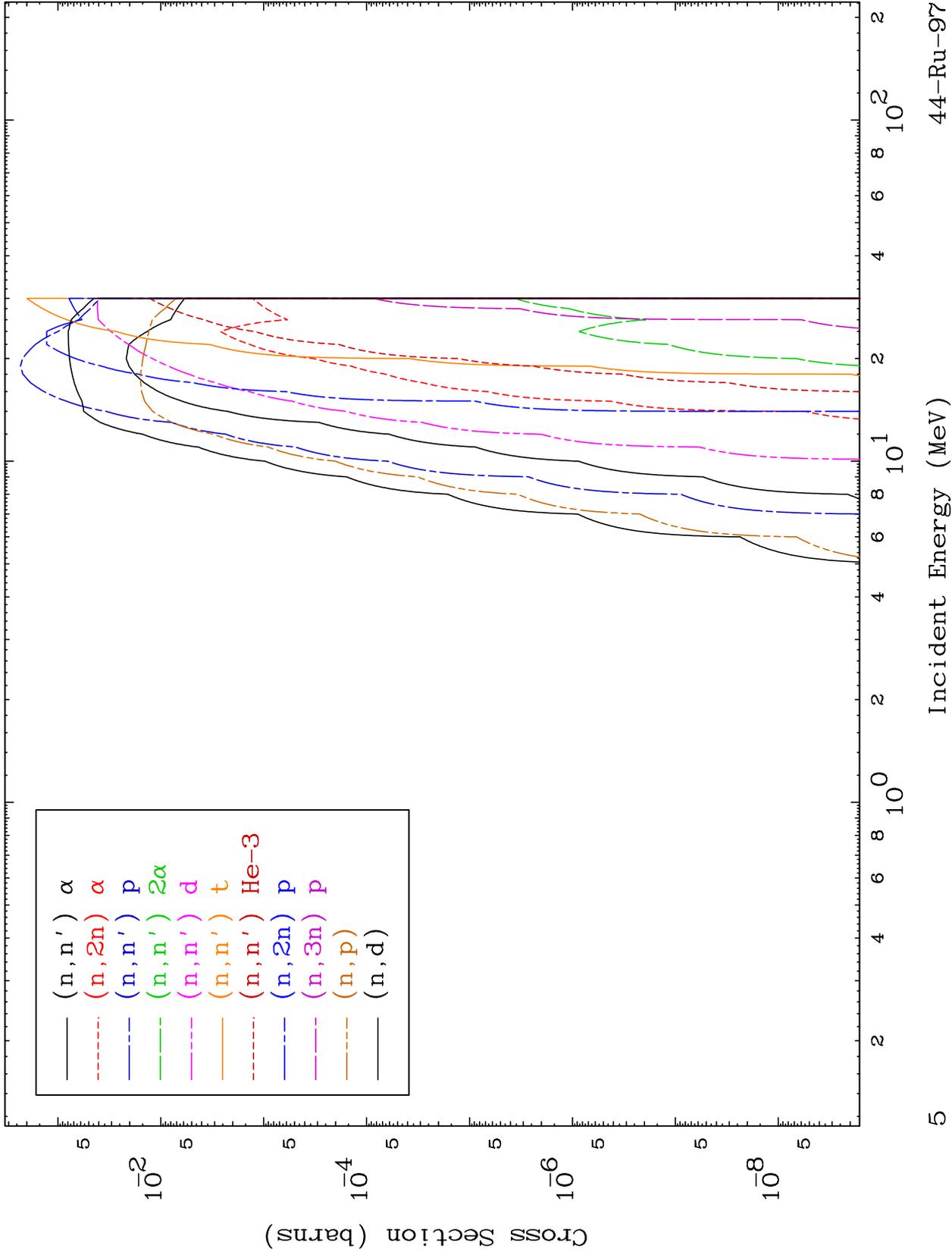
44-Ru-97

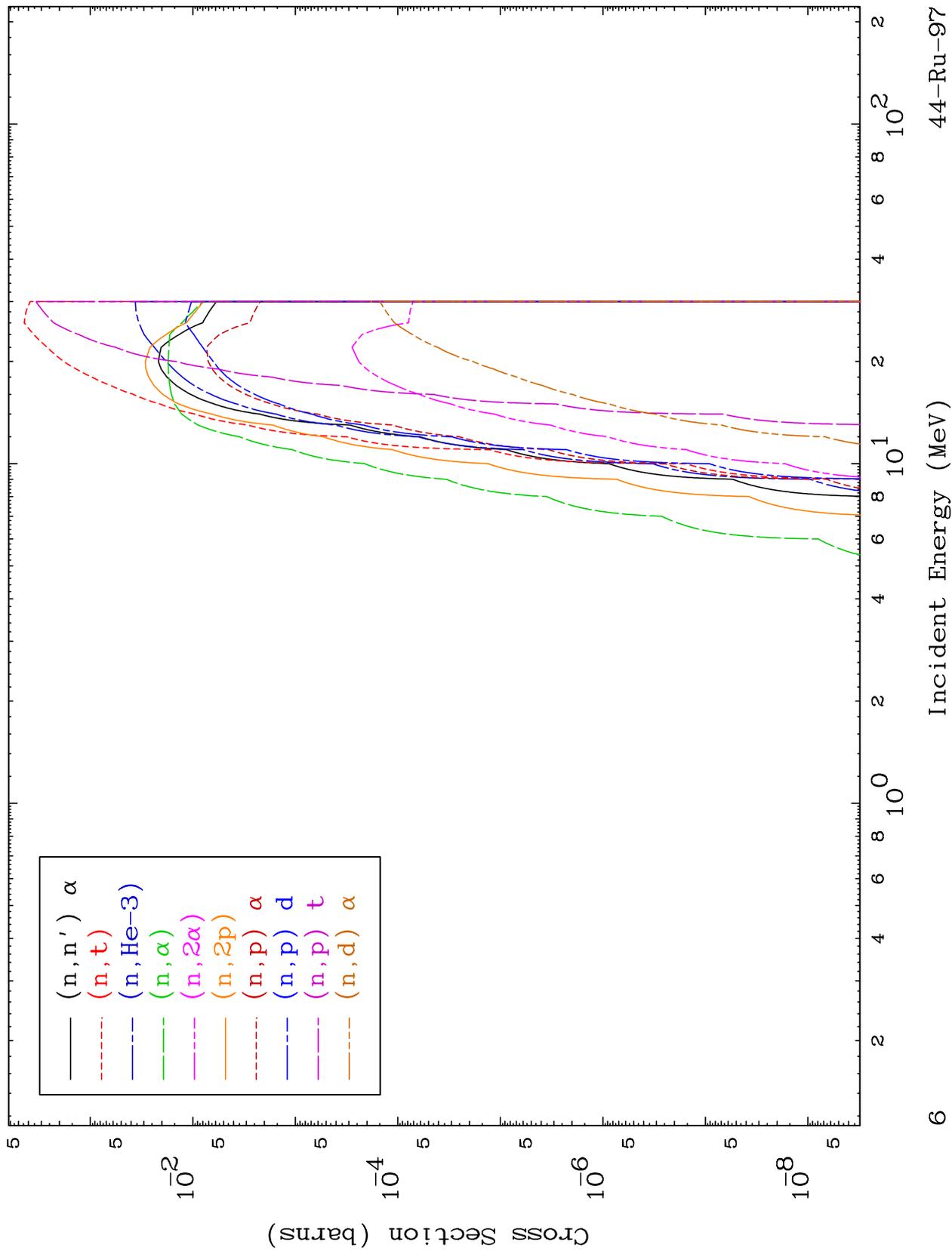


44-Ru-97

Incident Energy (MeV)



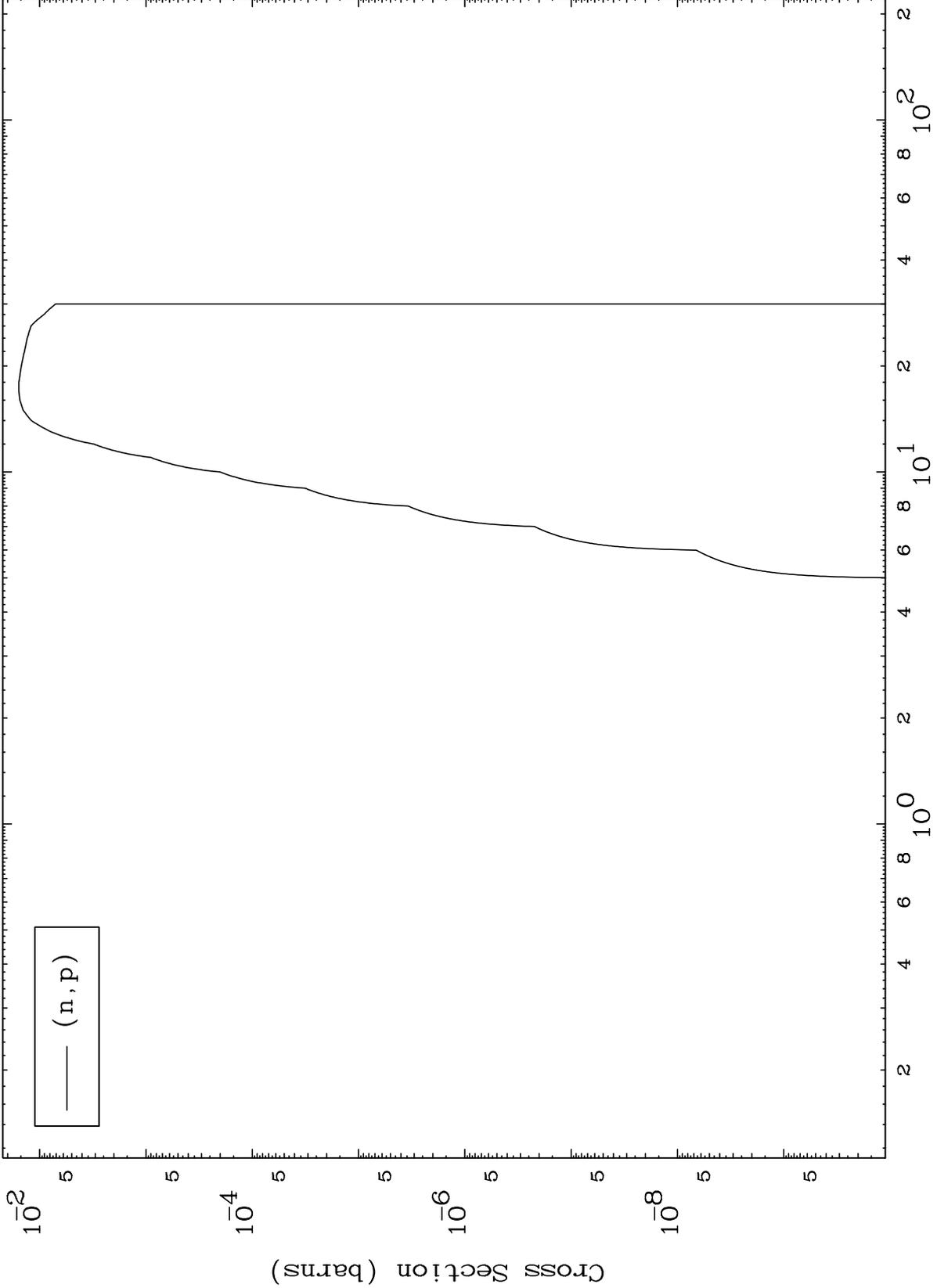




MAT 4428

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

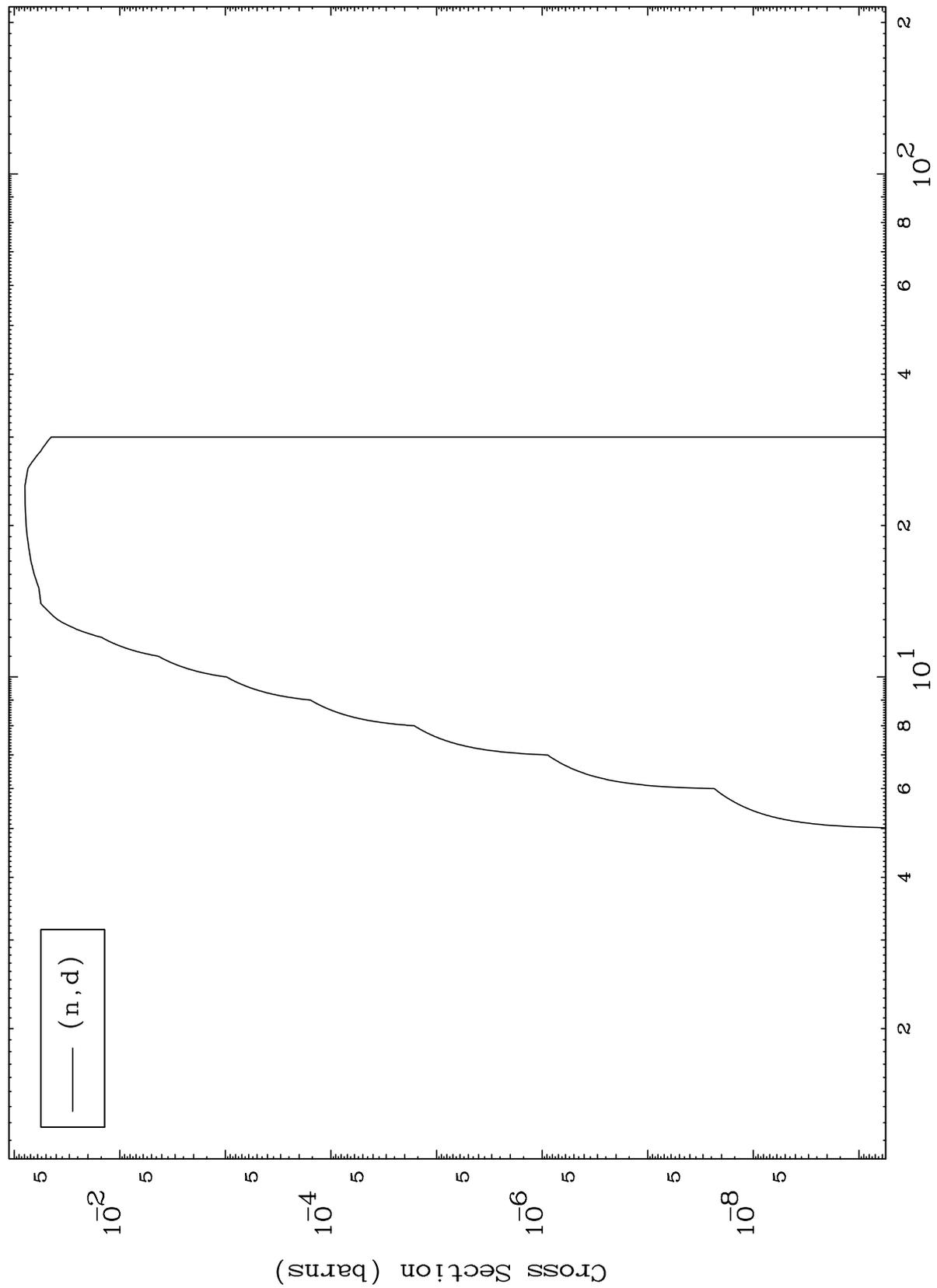
44-Ru-97



MAT 4428

44-Ru-97

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



8

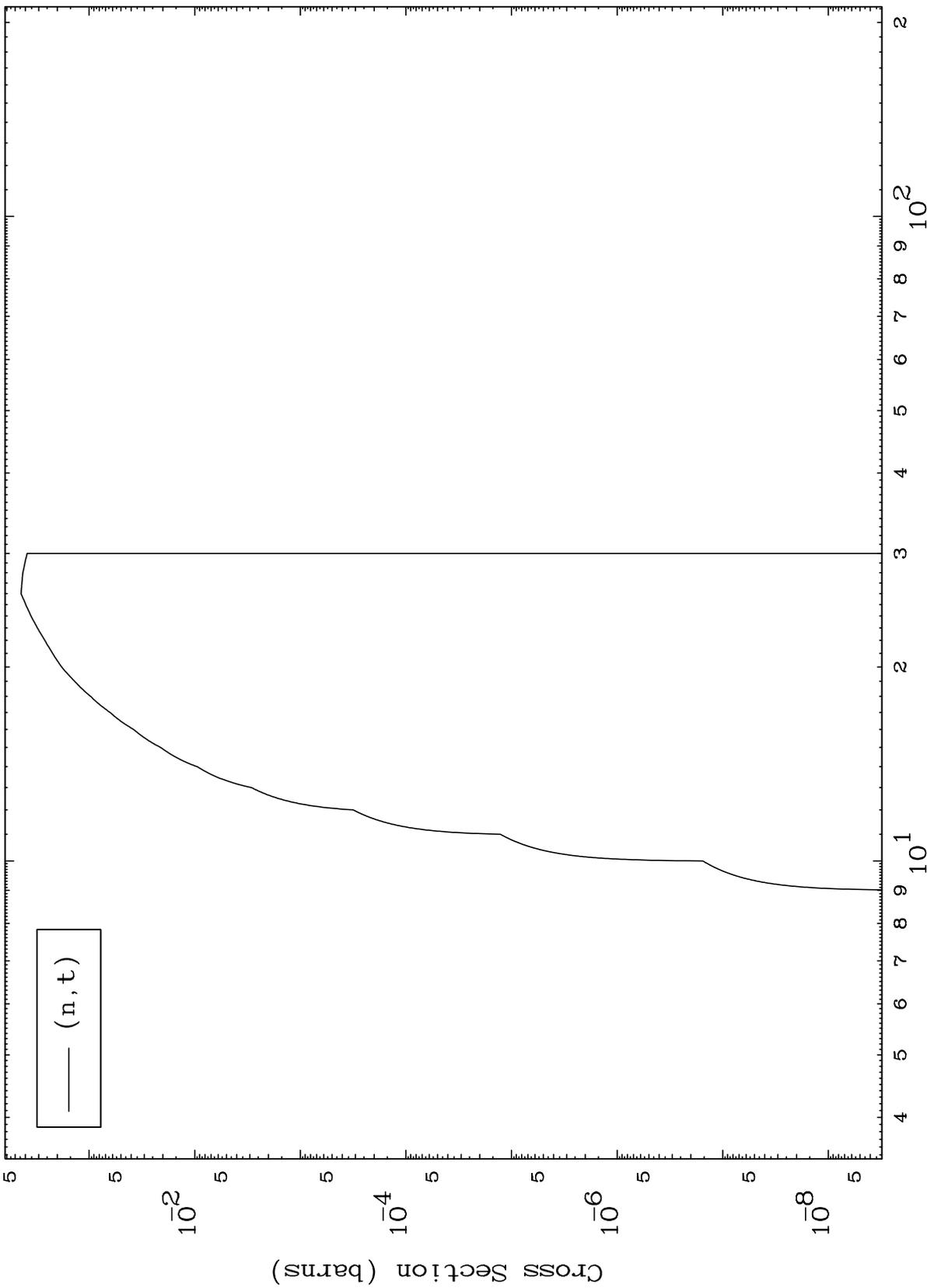
Incident Energy (MeV)

44-Ru-97

MAT 4428

44-Ru-97

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



9

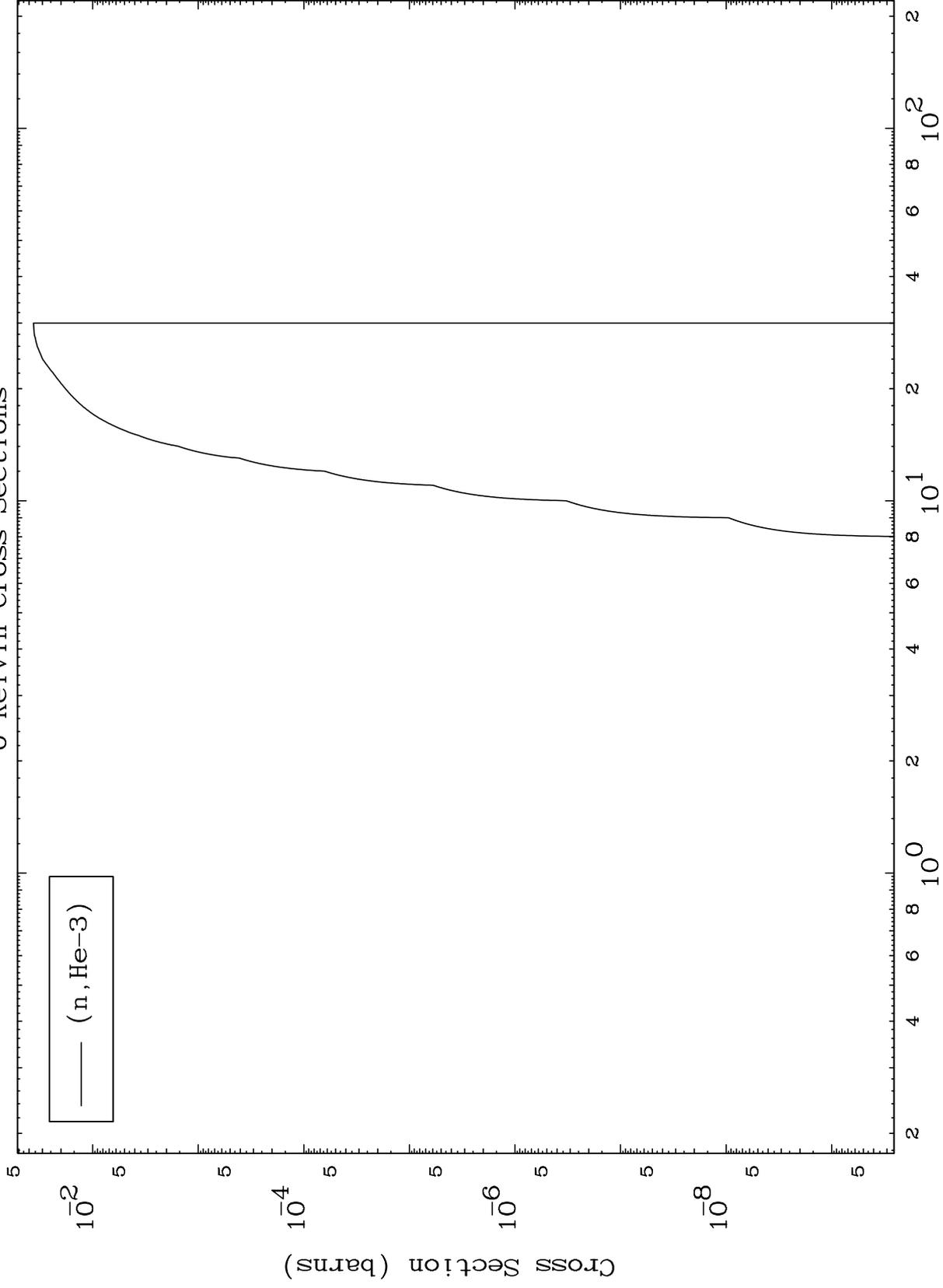
Incident Energy (MeV)

44-Ru-97

MAT 4428

(He-3, He3) Levels
0 Kelvin Cross Sections

44-Ru-97



10

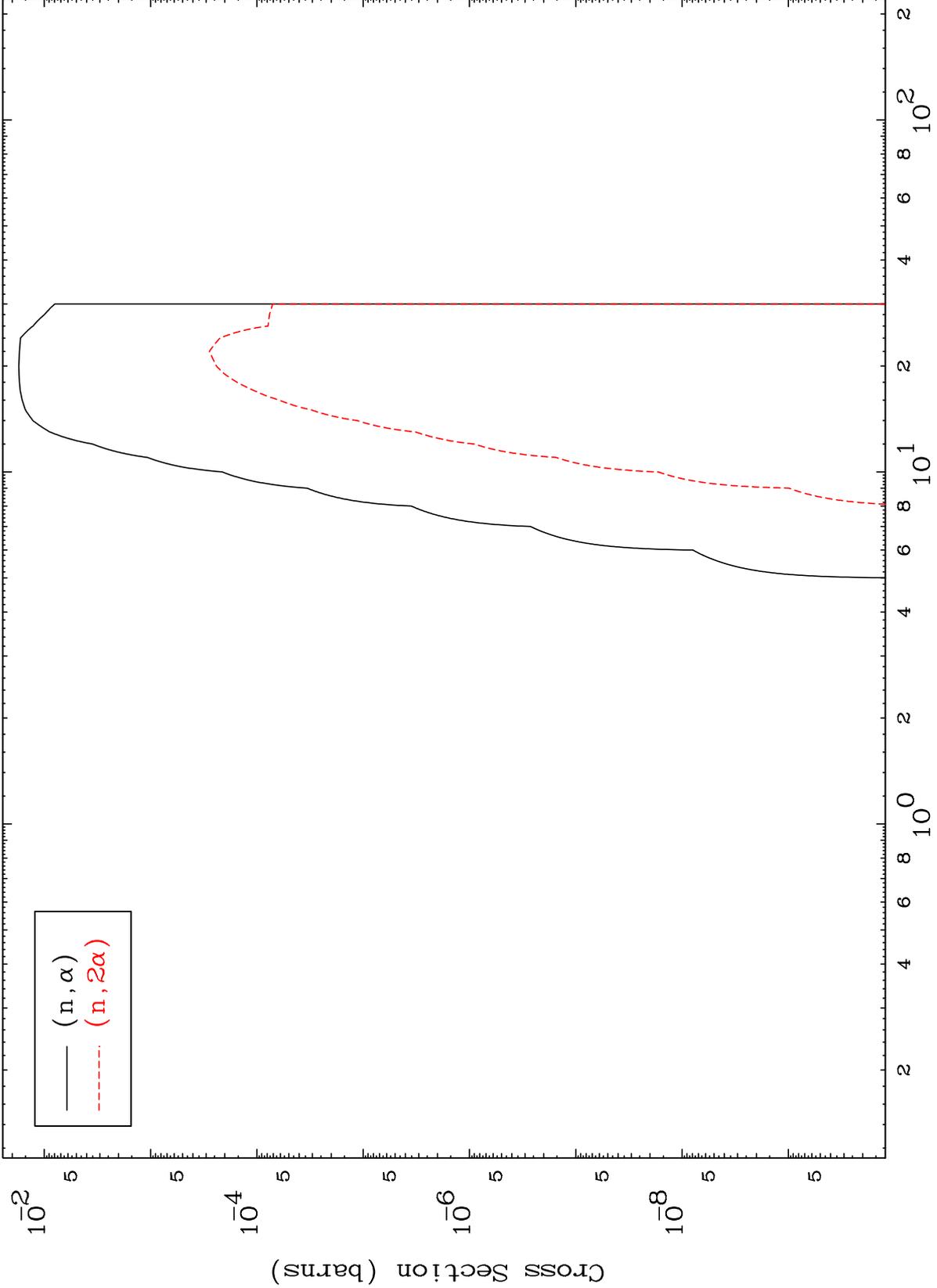
Incident Energy (MeV)

44-Ru-97

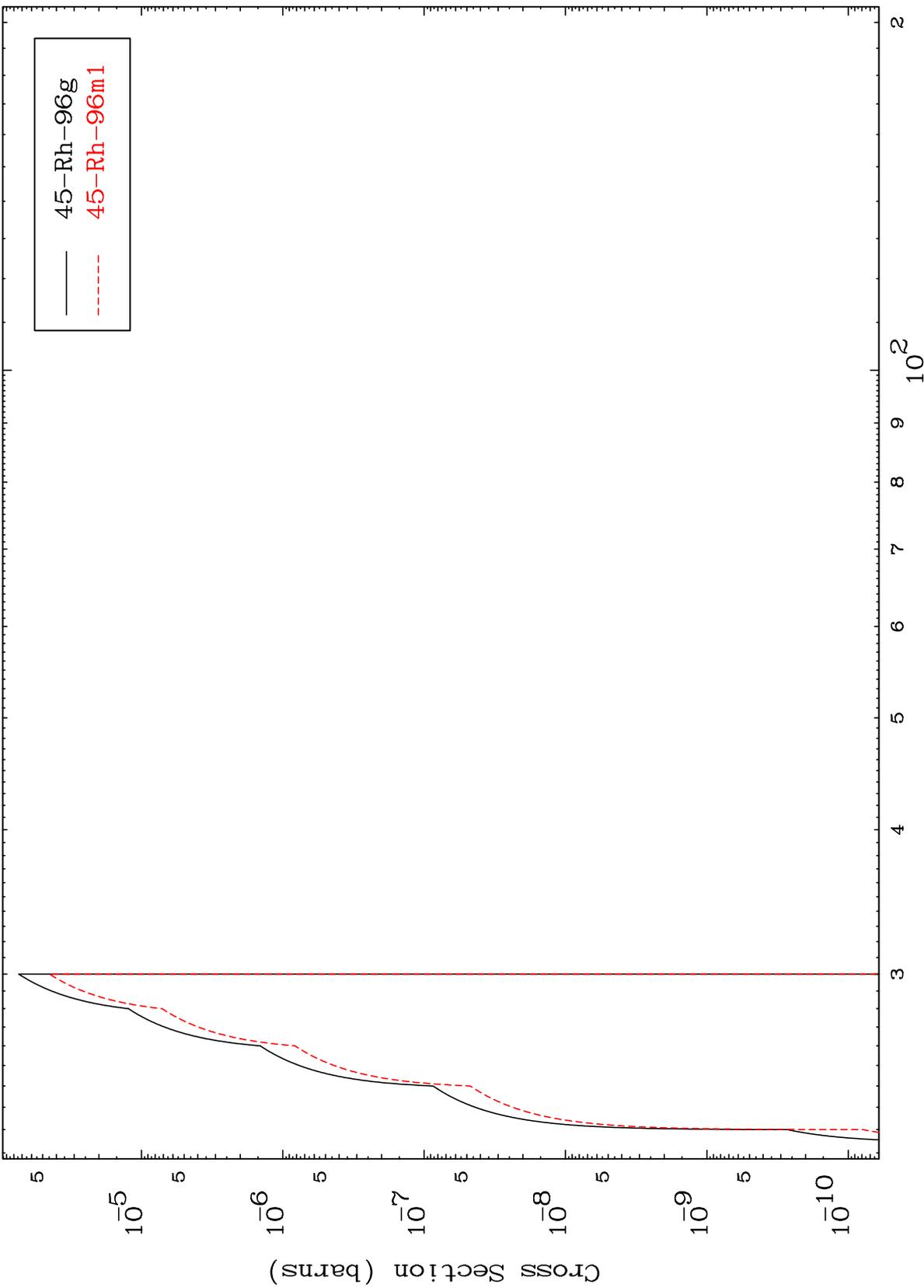
MAT 4428

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

44-Ru-97



Radionuclide Production Cross Section

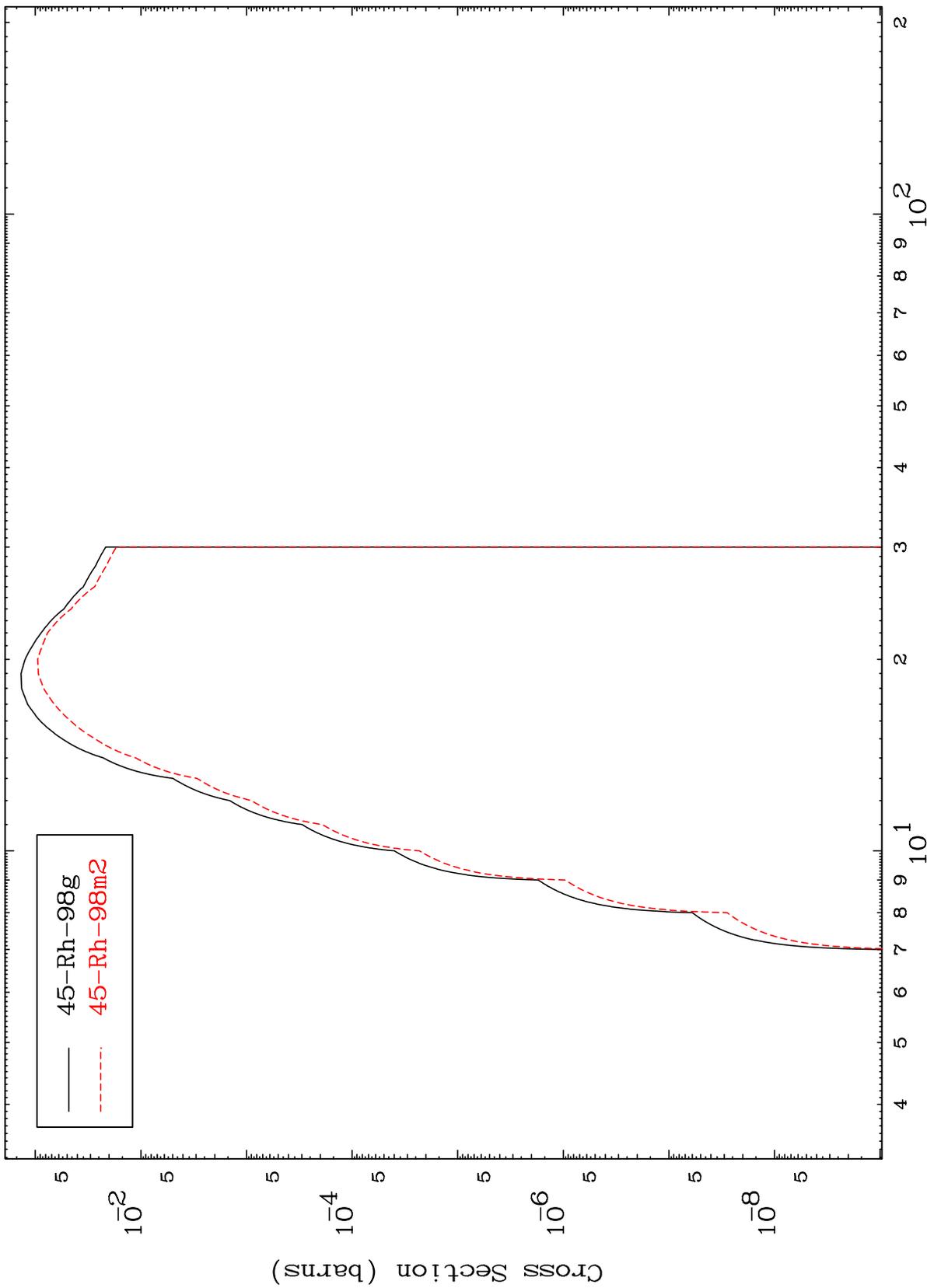


MAT 4428

(n,n') p

44-Ru-97

Radionuclide Production Cross Section



45-Rh-98g
45-Rh-98m2

13

Incident Energy (MeV)

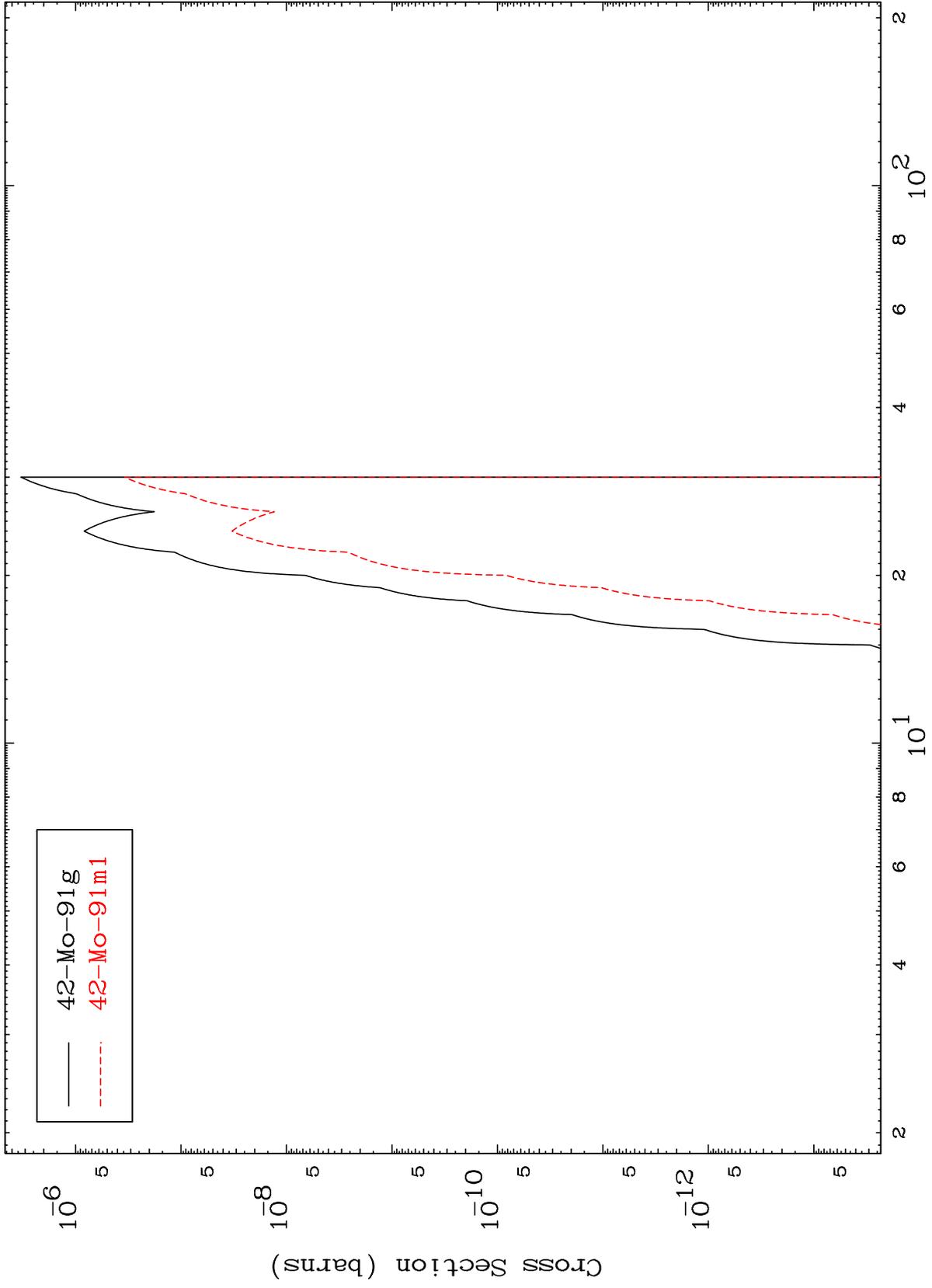
44-Ru-97

MAT 4428

(n,n') 2 α

44-Ru-97

Radionuclide Production Cross Section



— 42-Mo-91g
- - - 42-Mo-91m1

14

Incident Energy (MeV)

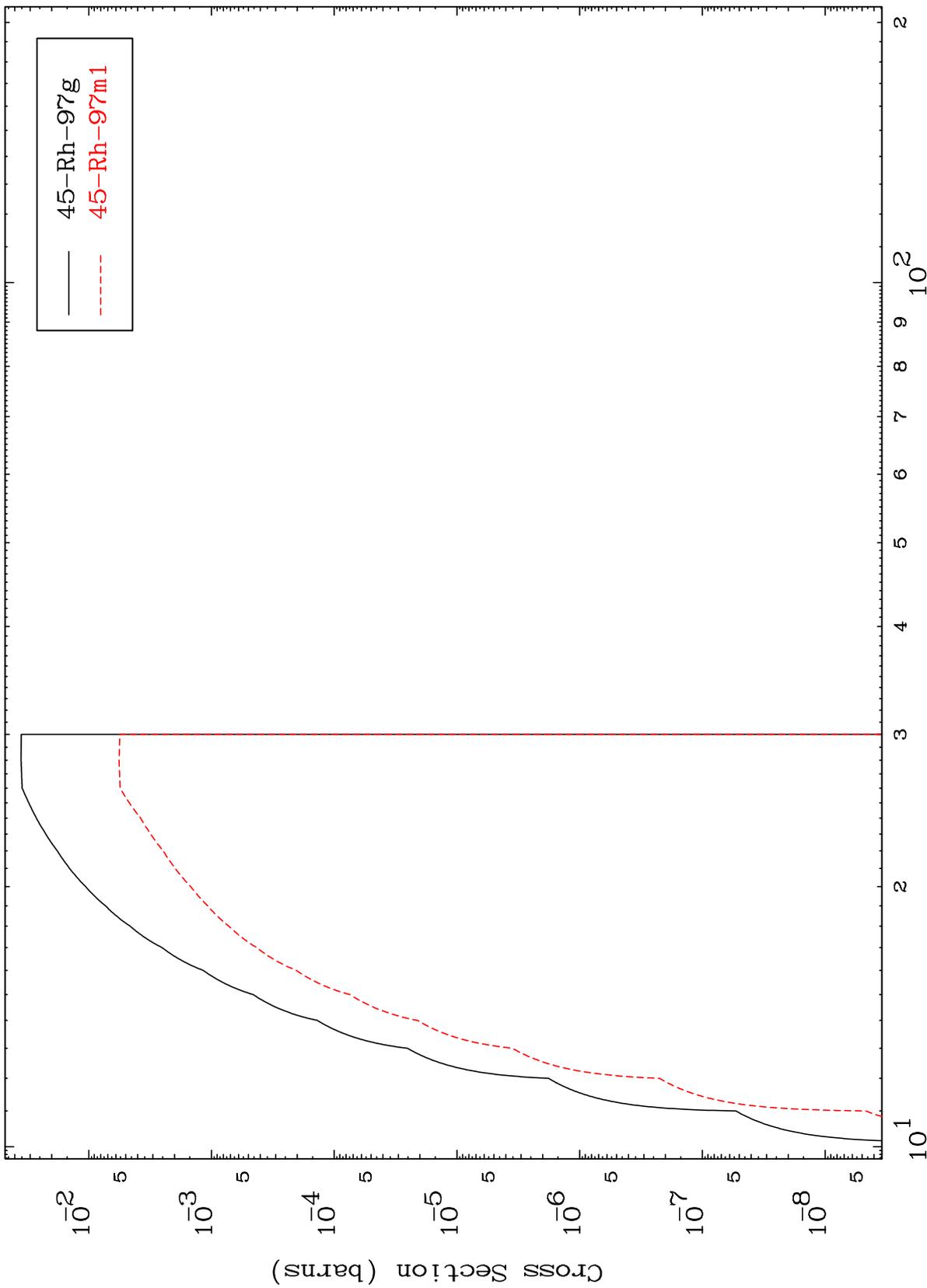
44-Ru-97

MAT 4428

(n,n') d

44-Ru-97

Radionuclide Production Cross Section



Incident Energy (MeV)

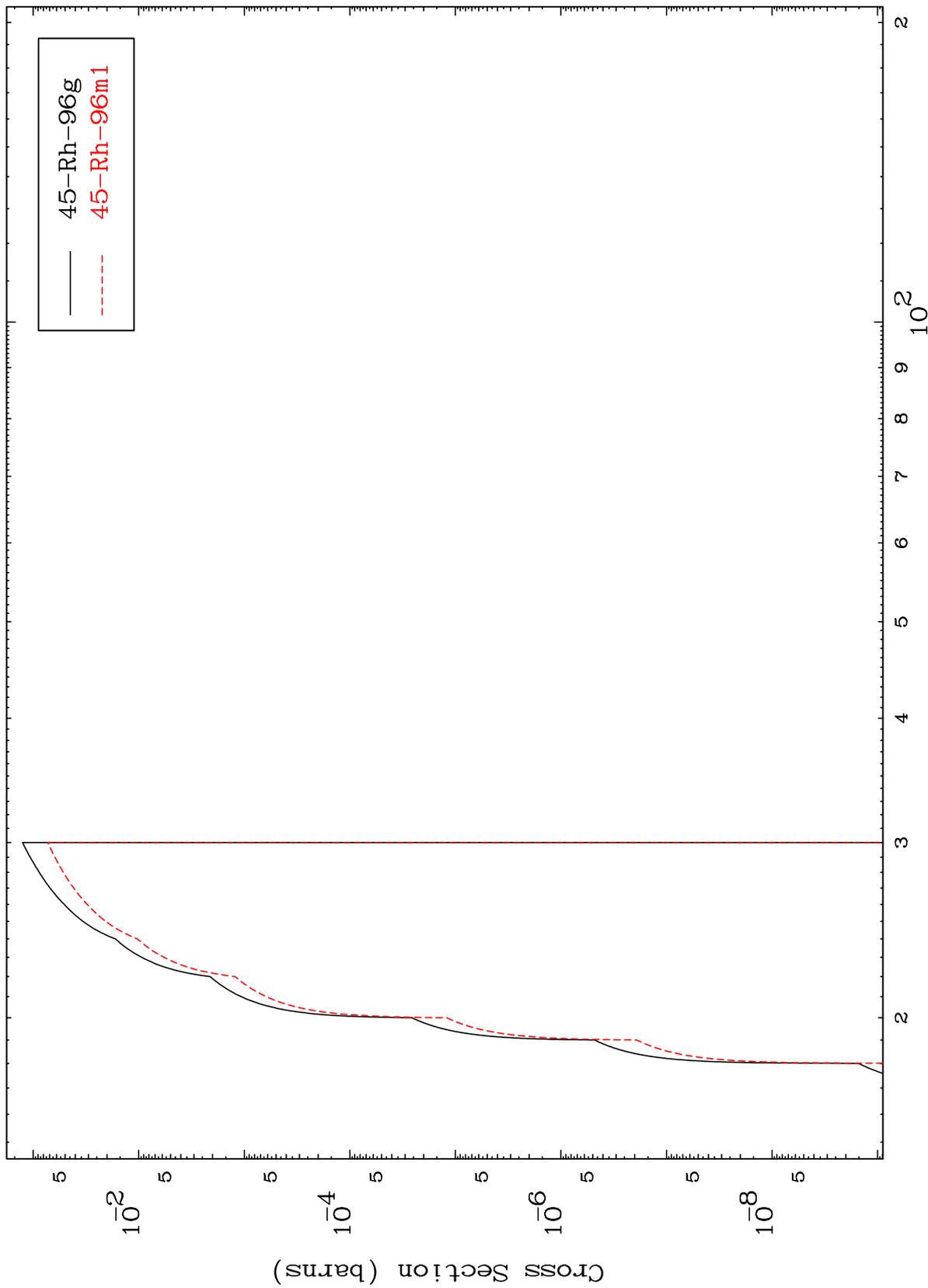
44-Ru-97

MAT 4428

(n,n') t

44-Ru-97

Radionuclide Production Cross Section

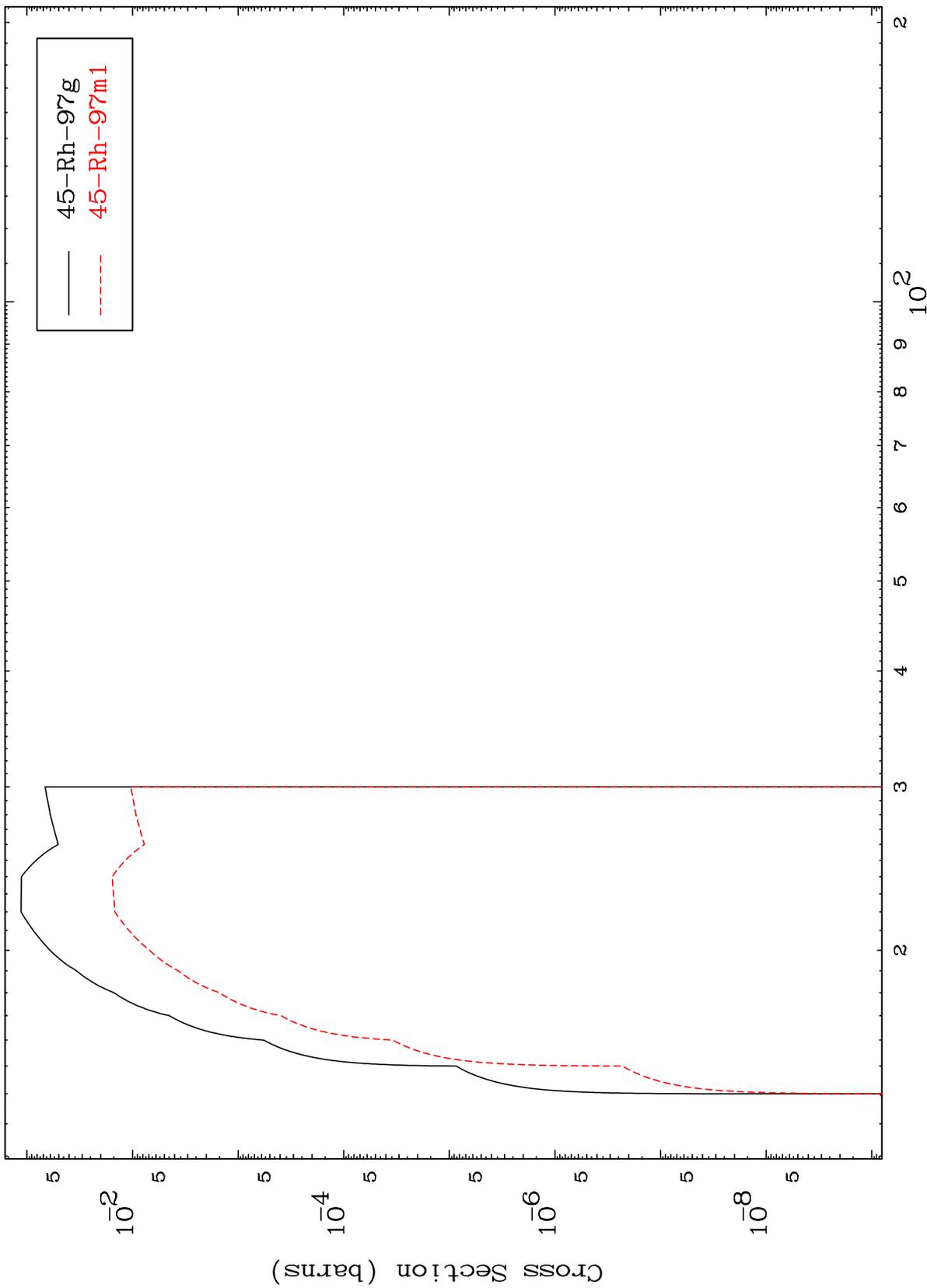


16

Incident Energy (MeV)

44-Ru-97

Radionuclide Production Cross Section

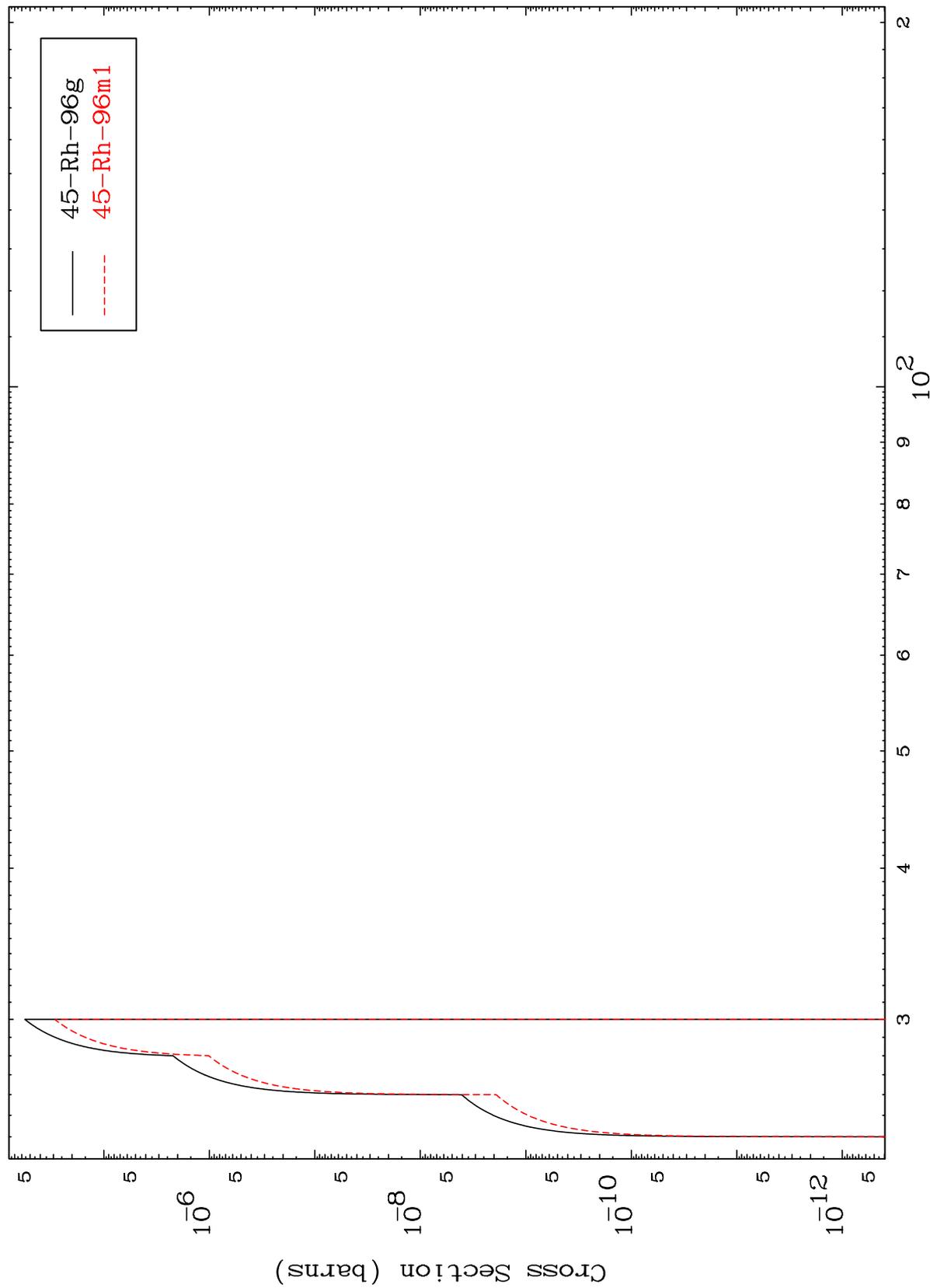


MAT 4428

(n,3n) p

44-Ru-97

Radionuclide Production Cross Section



18

Incident Energy (MeV)

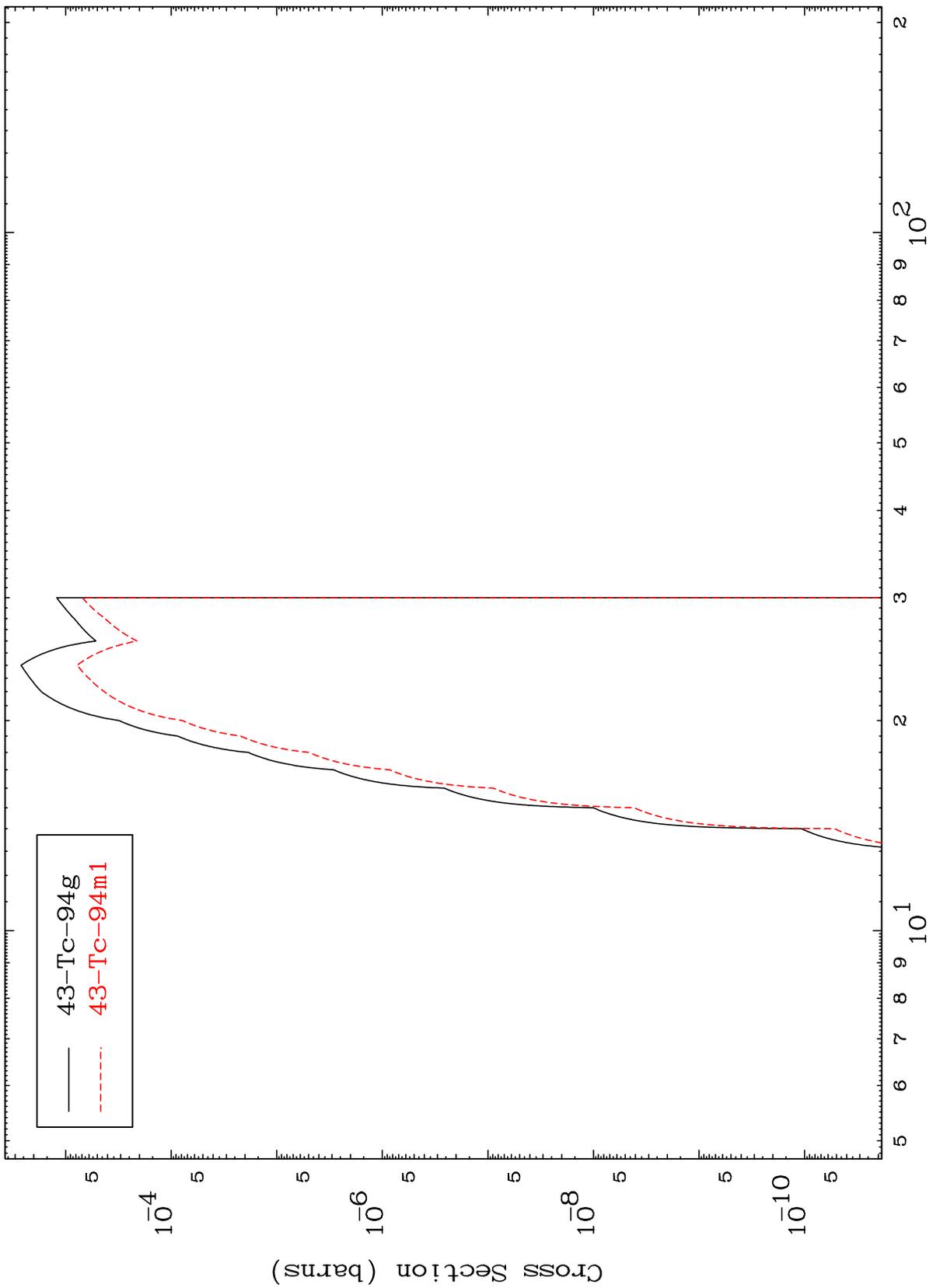
44-Ru-97

MAT 4428

(n,n') p α

44-Ru-97

Radionuclide Production Cross Section



19

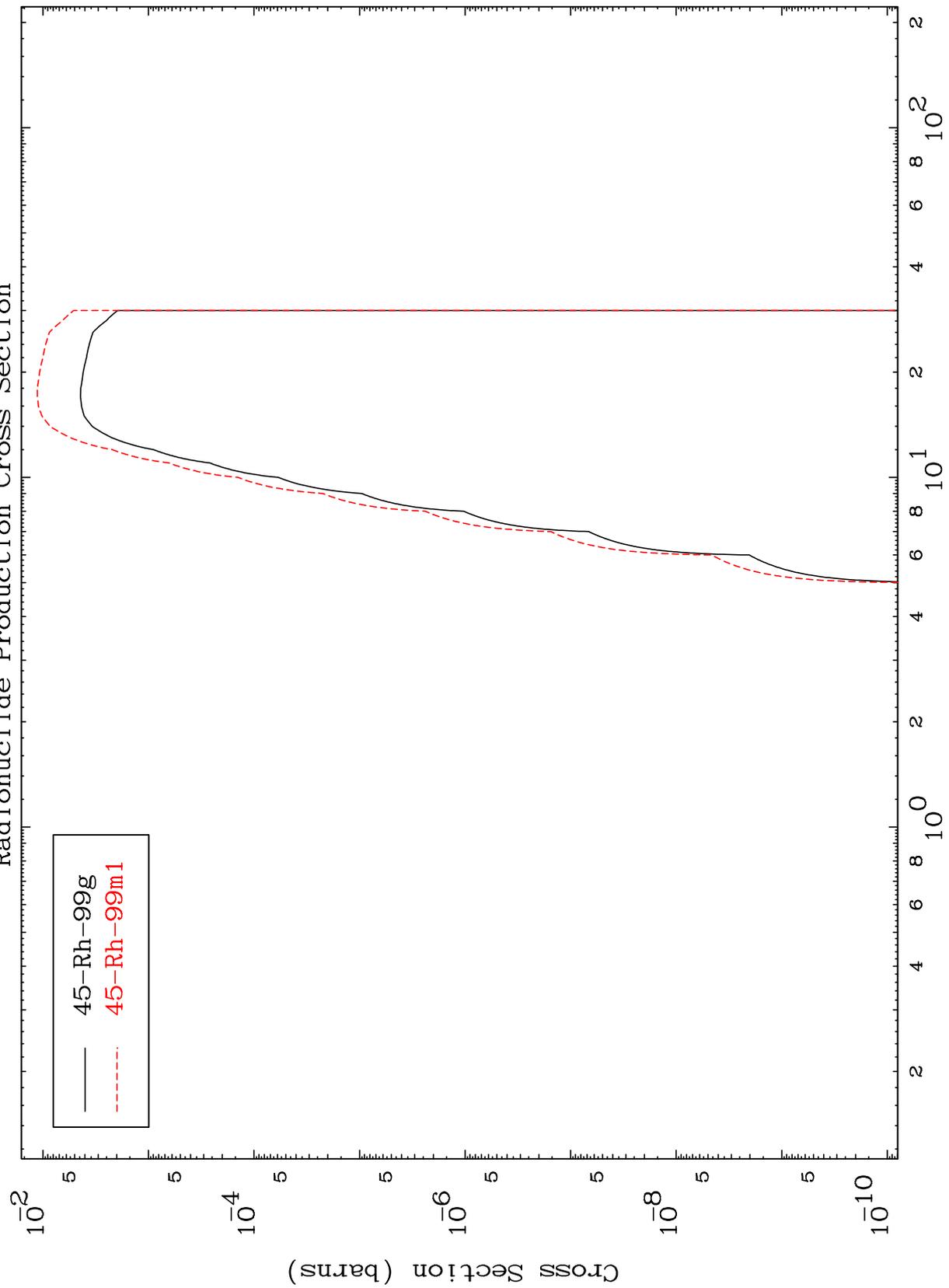
Incident Energy (MeV)

44-Ru-97

MAT 4428

44-Ru-97

(n,p)
Radionuclide Production Cross Section



— 45-Rh-99g
- - - 45-Rh-99m1

44-Ru-97

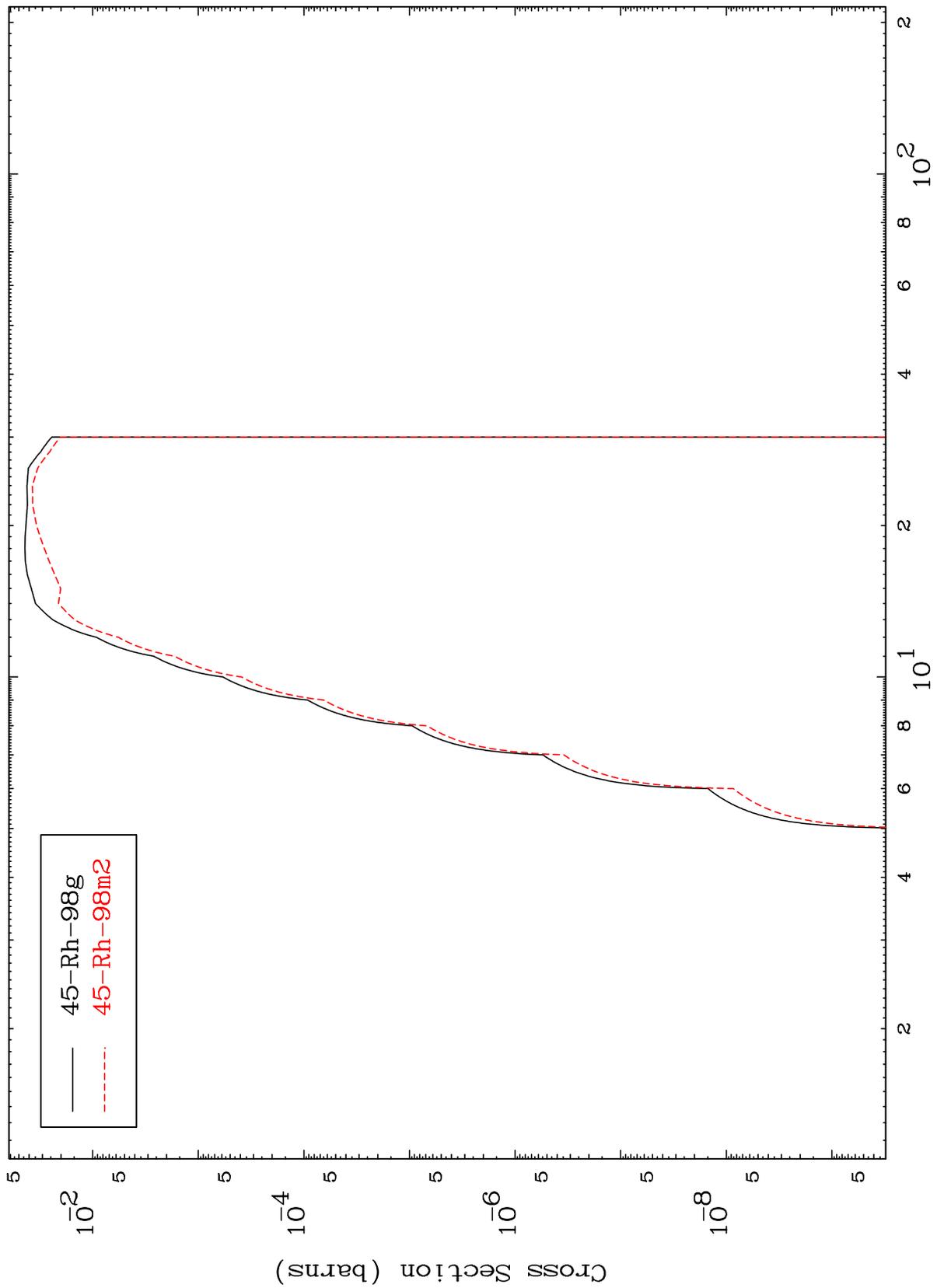
Incident Energy (MeV)

20

MAT 4428

44-Ru-97

(n,d)
Radionuclide Production Cross Section



44-Ru-97

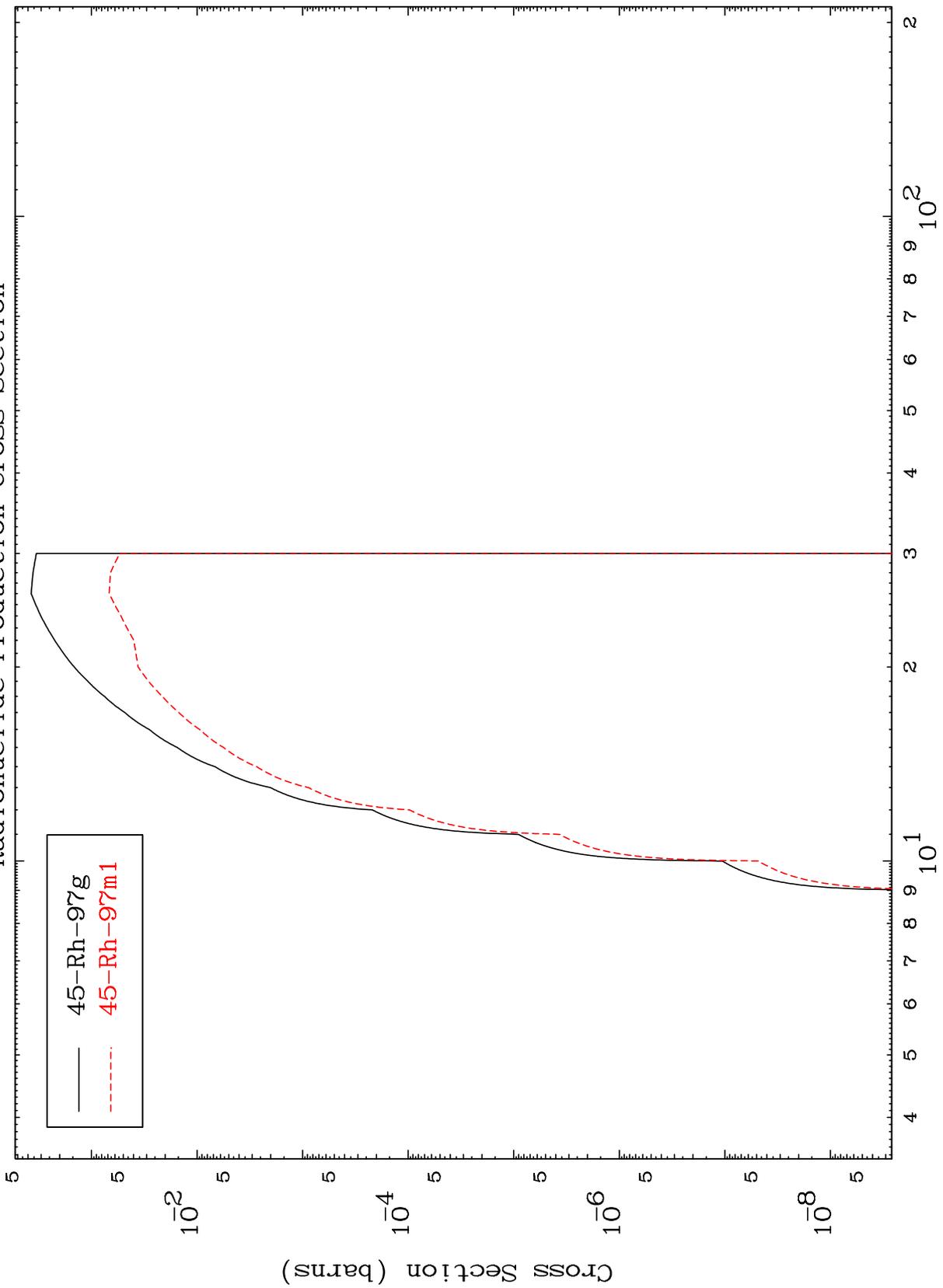
Incident Energy (MeV)

21

MAT 4428

44-Ru-97

(n, t)
Radionuclide Production Cross Section



22

Incident Energy (MeV)

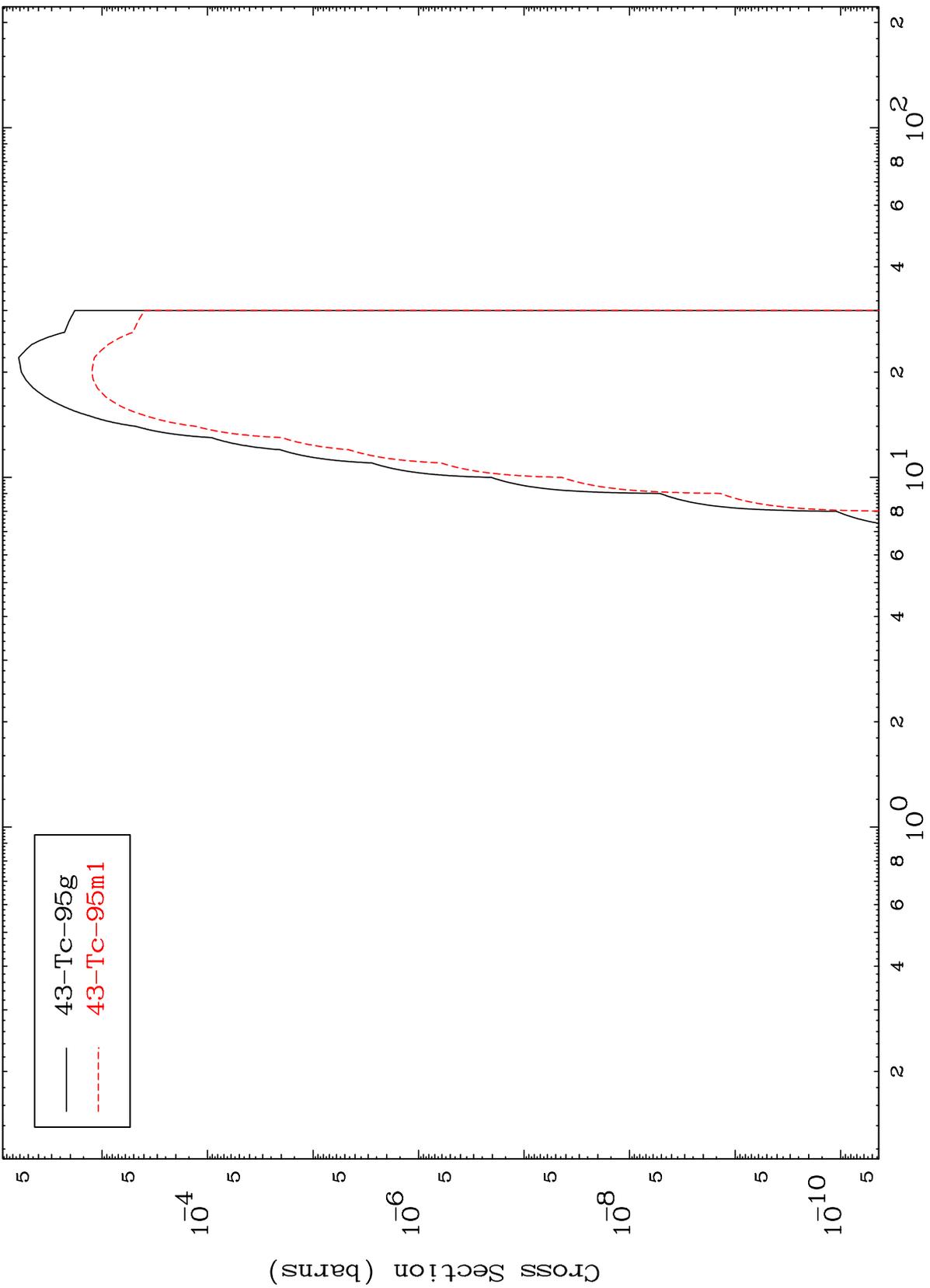
44-Ru-97

MAT 4428

(n,p) α

44-Ru-97

Radionuclide Production Cross Section



— 43-Tc-95g
- - - 43-Tc-95m1

