

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

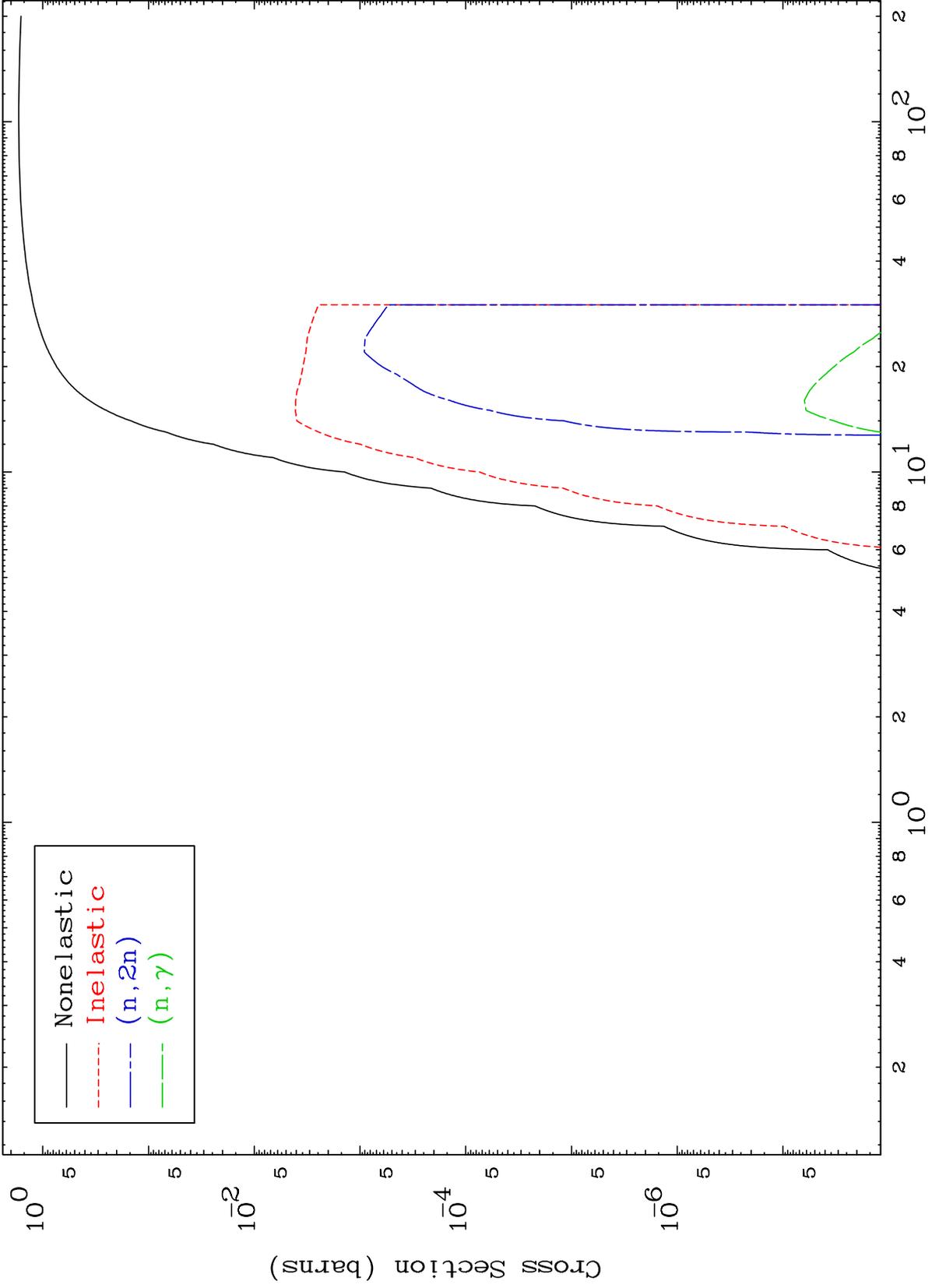
Press Mouse Button to Start

MAT 4416

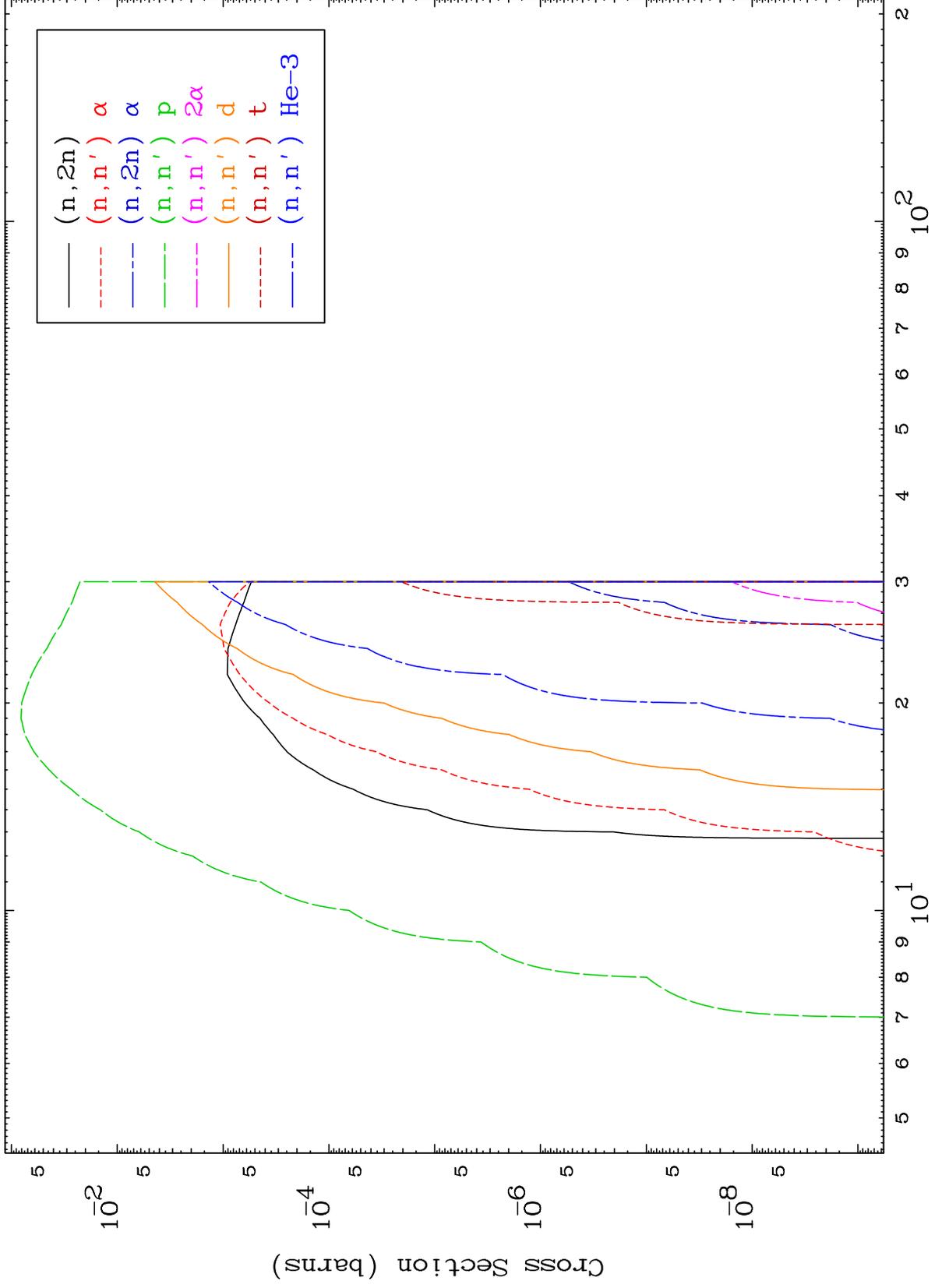
He-3 Major

44-Ru-93

0 Kelvin Cross Sections



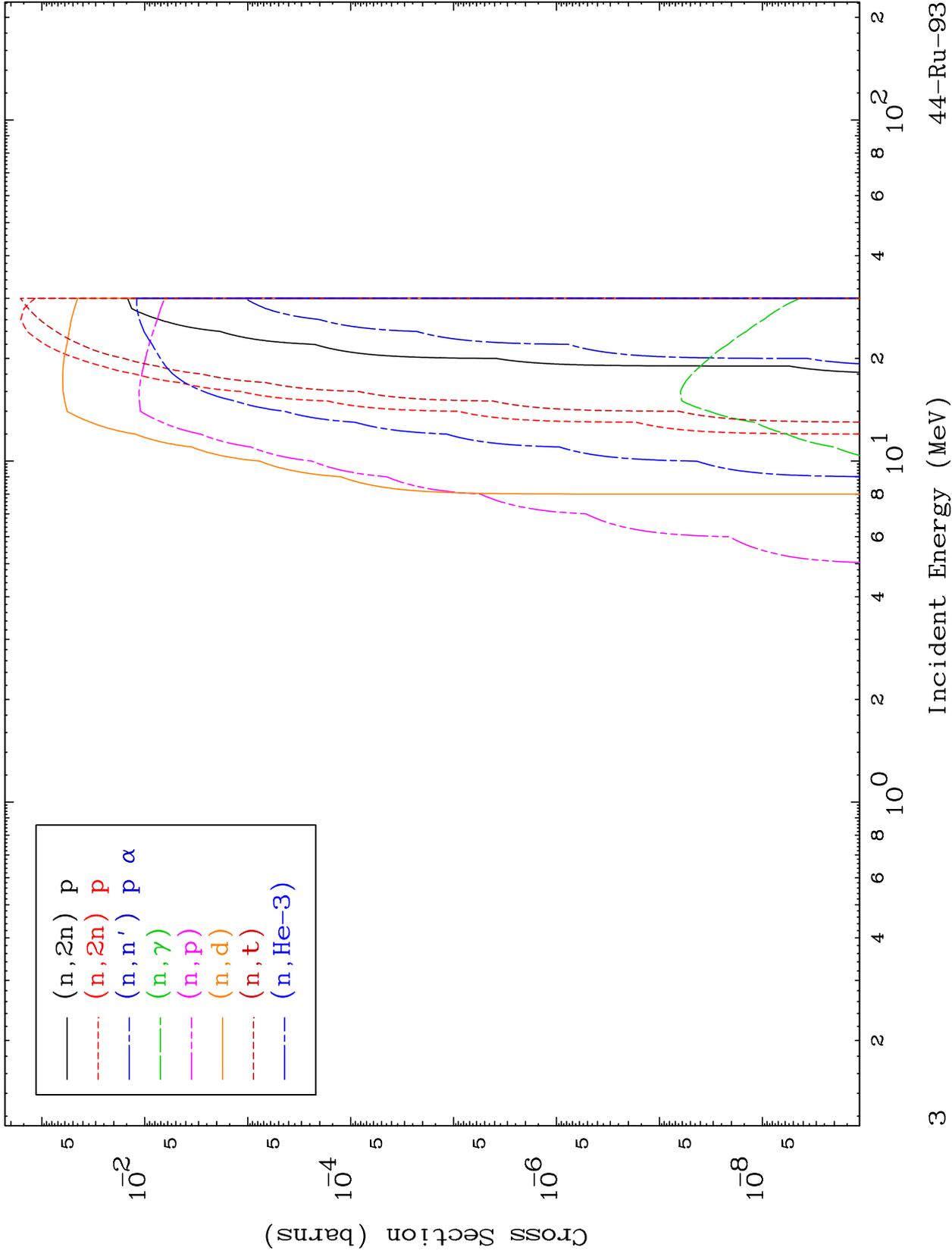
He-3 Neutron Absorption
0 Kelvin Cross Sections



MAT 4416

He-3 Neutron Absorption
0 Kelvin Cross Sections

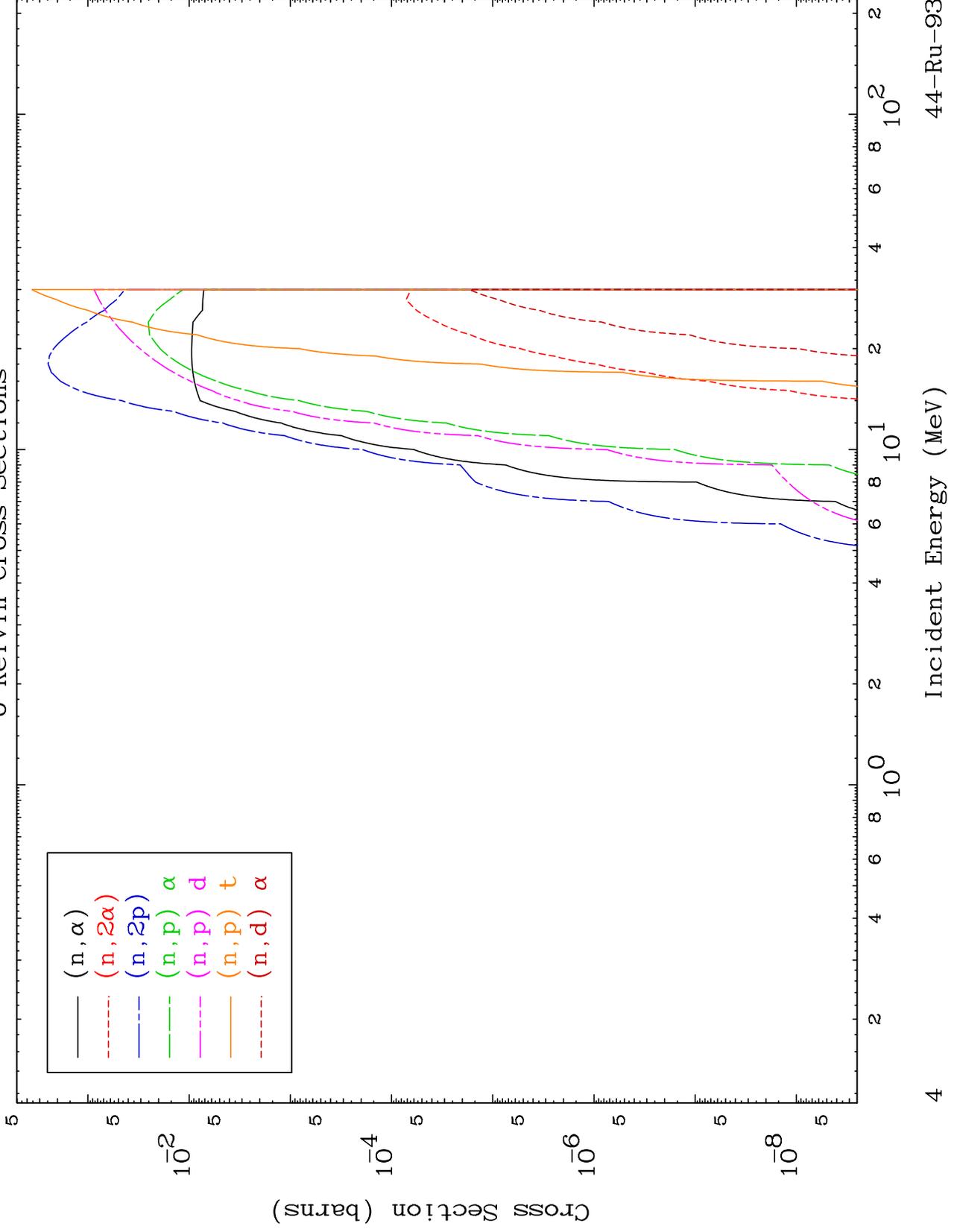
44-Ru-93

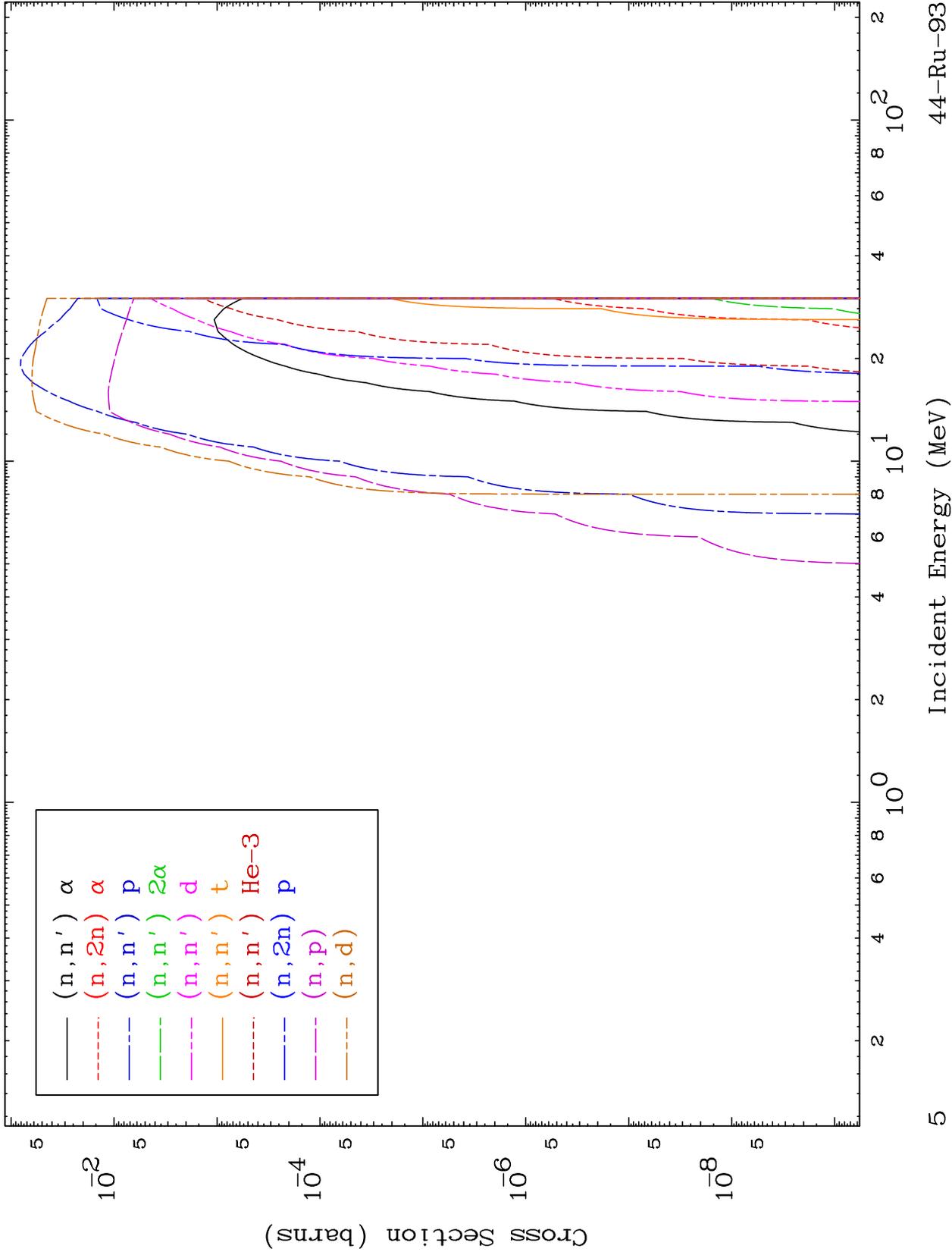


MAT 4416

He-3 Neutron Absorption
0 Kelvin Cross Sections

44-Ru-93

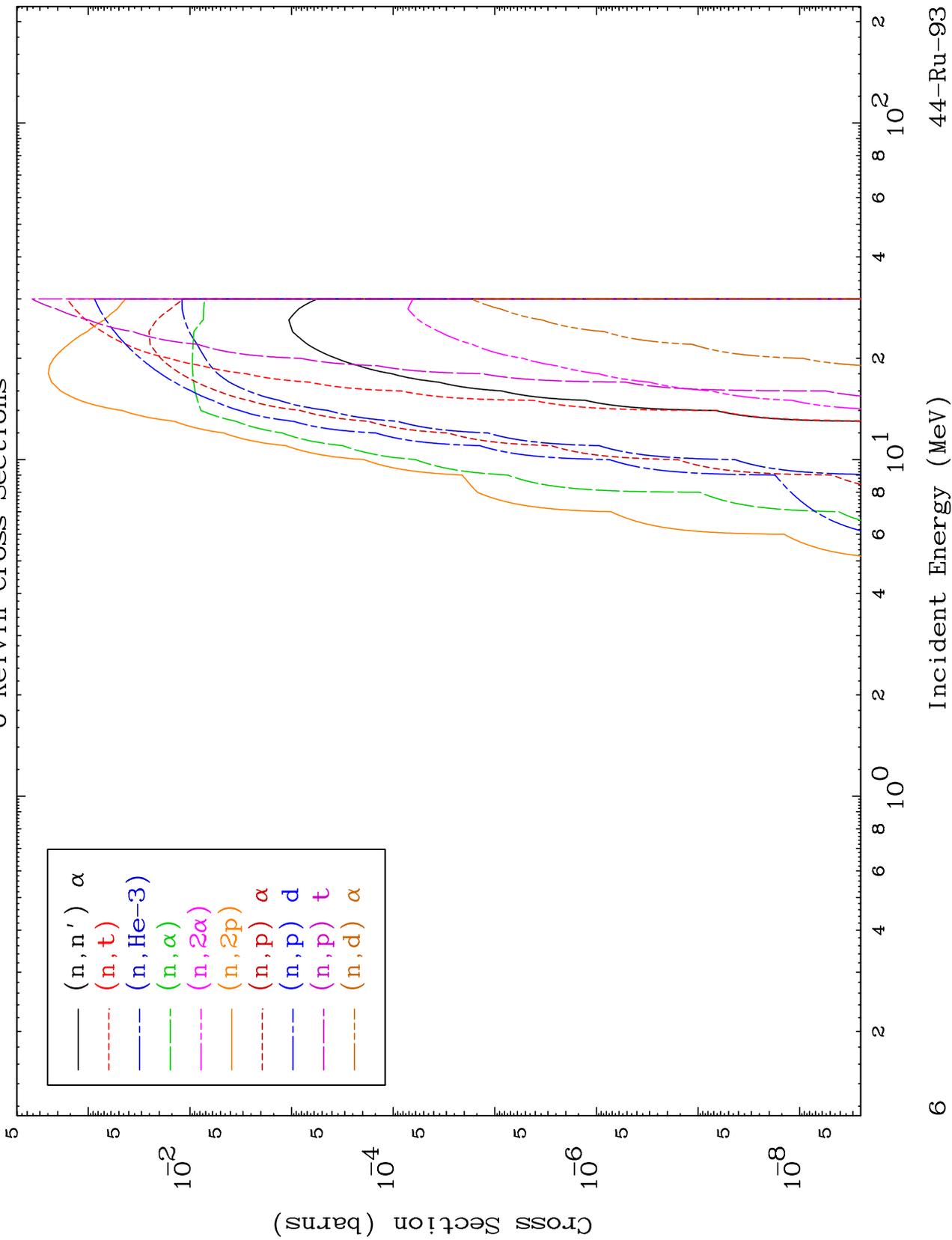




MAT 4416

He-3 Charged Particle
0 Kelvin Cross Sections

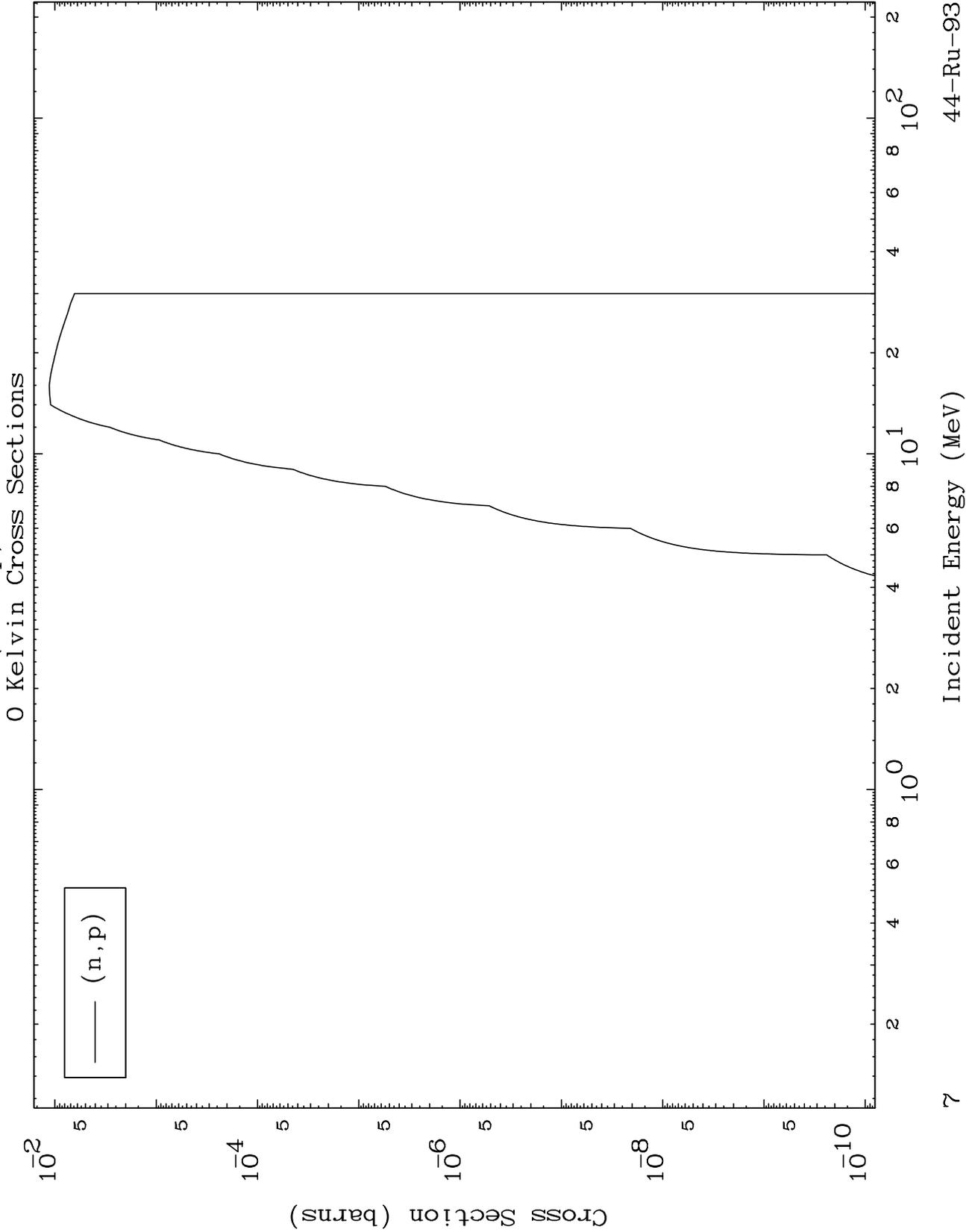
44-Ru-93



MAT 4416

(He-3,p) Levels

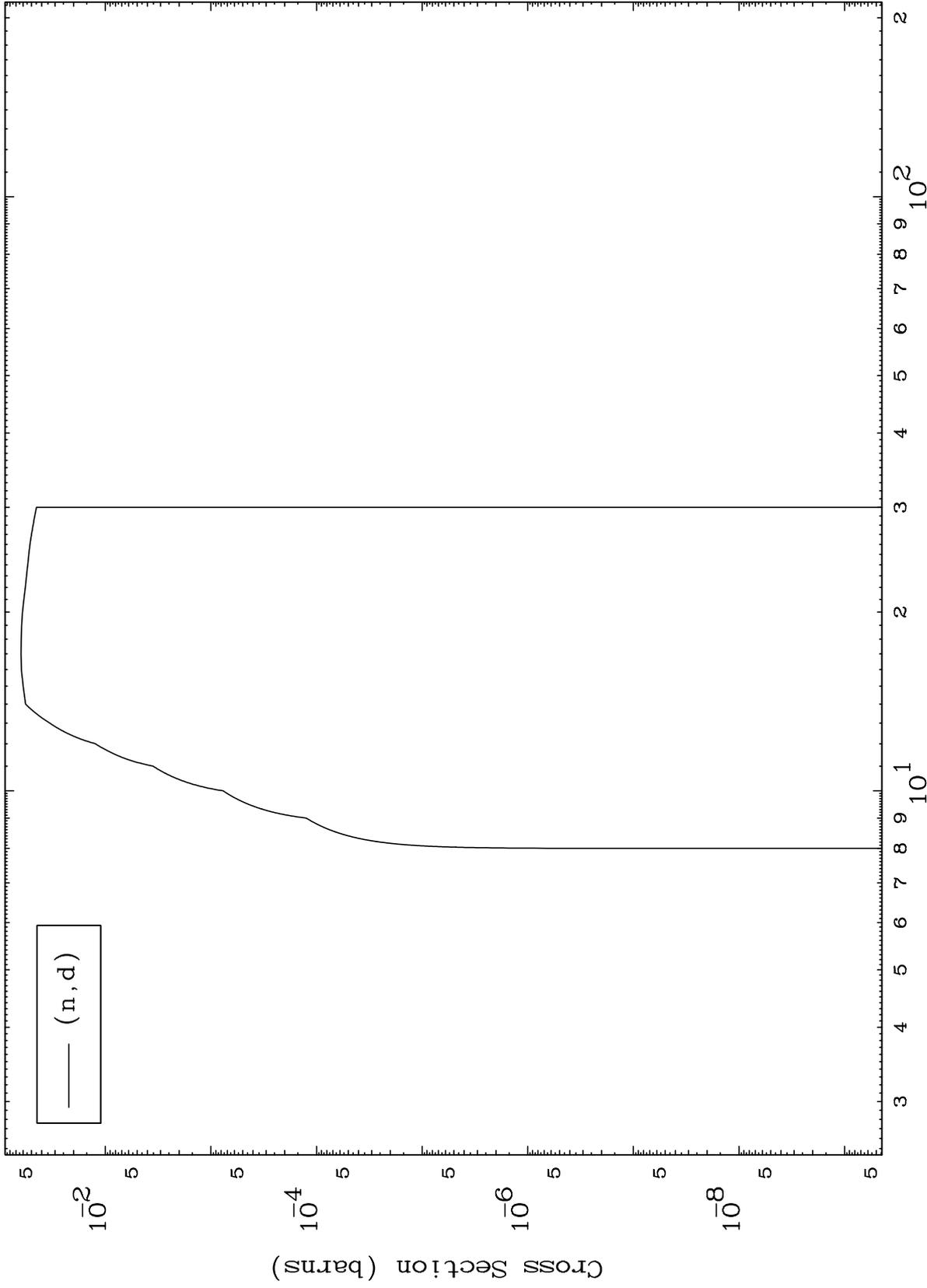
44-Ru-93



MAT 4416

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

44-Ru-93



8

Incident Energy (MeV)

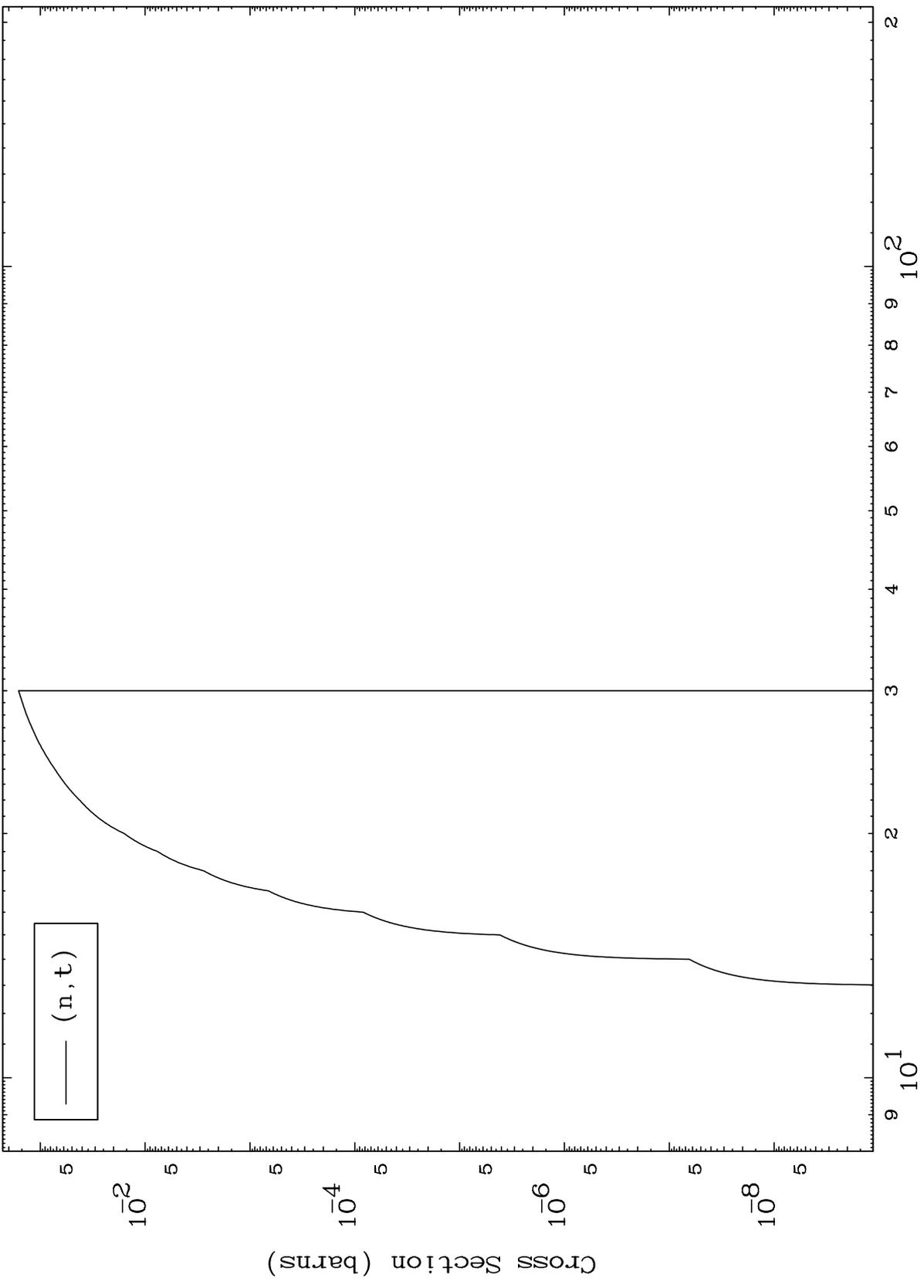
44-Ru-93

MAT 4416

(He-3,t) Levels

44-Ru-93

0 Kelvin Cross Sections



9

Incident Energy (MeV)

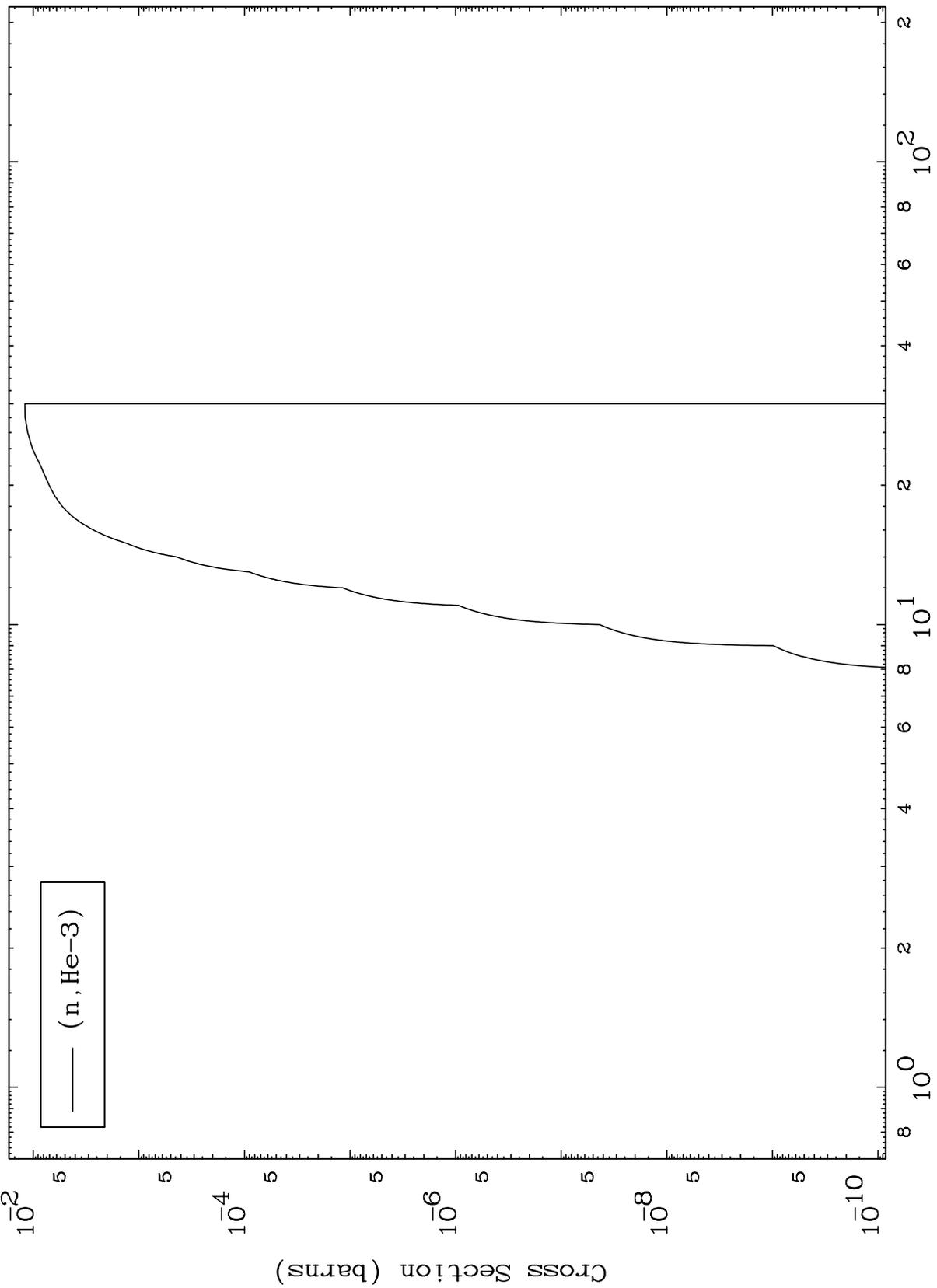
44-Ru-93

MAT 4416

(He-3, He3) Levels

44-Ru-93

0 Kelvin Cross Sections



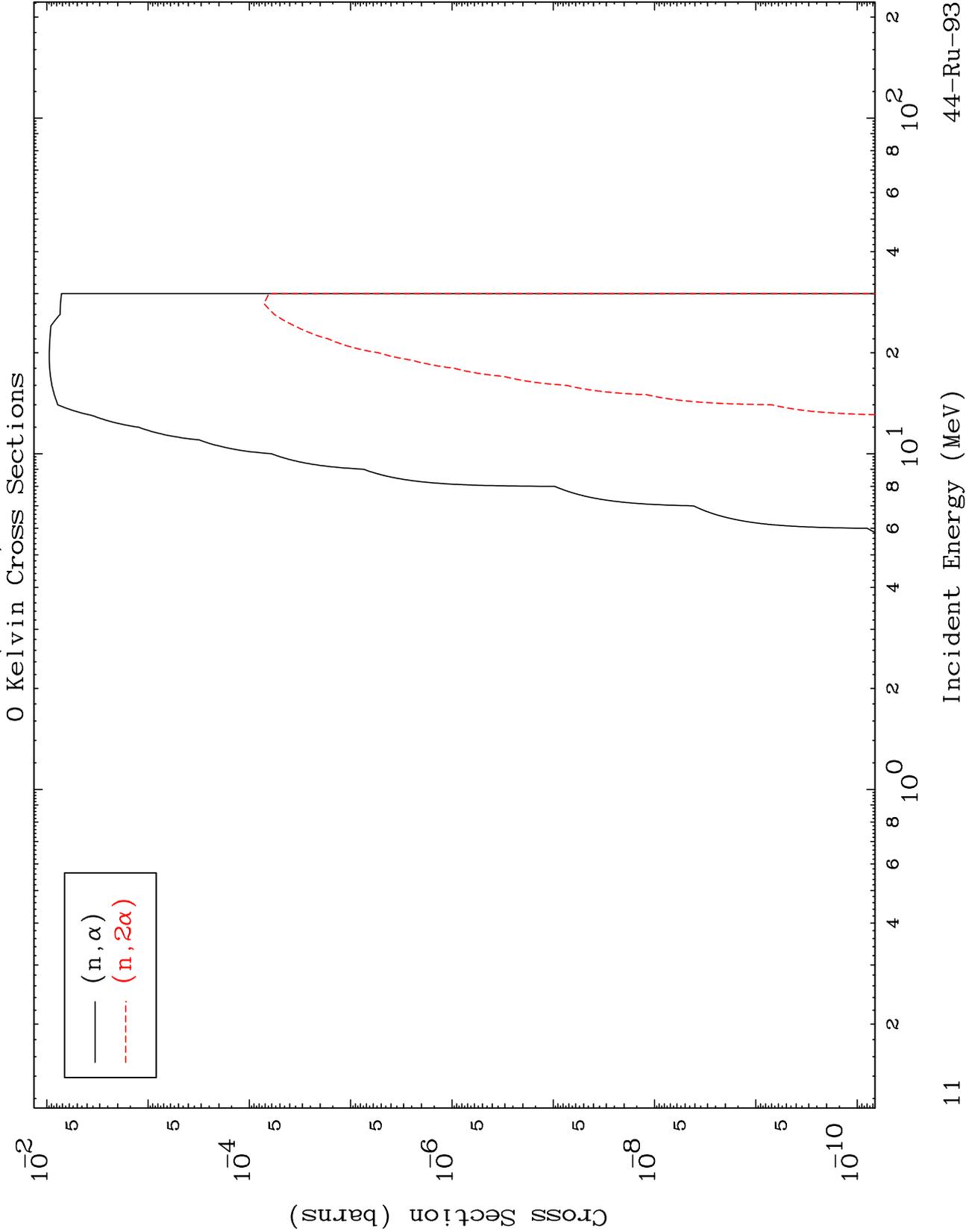
Incident Energy (MeV)

44-Ru-93

MAT 4416

(He-3, α) Levels

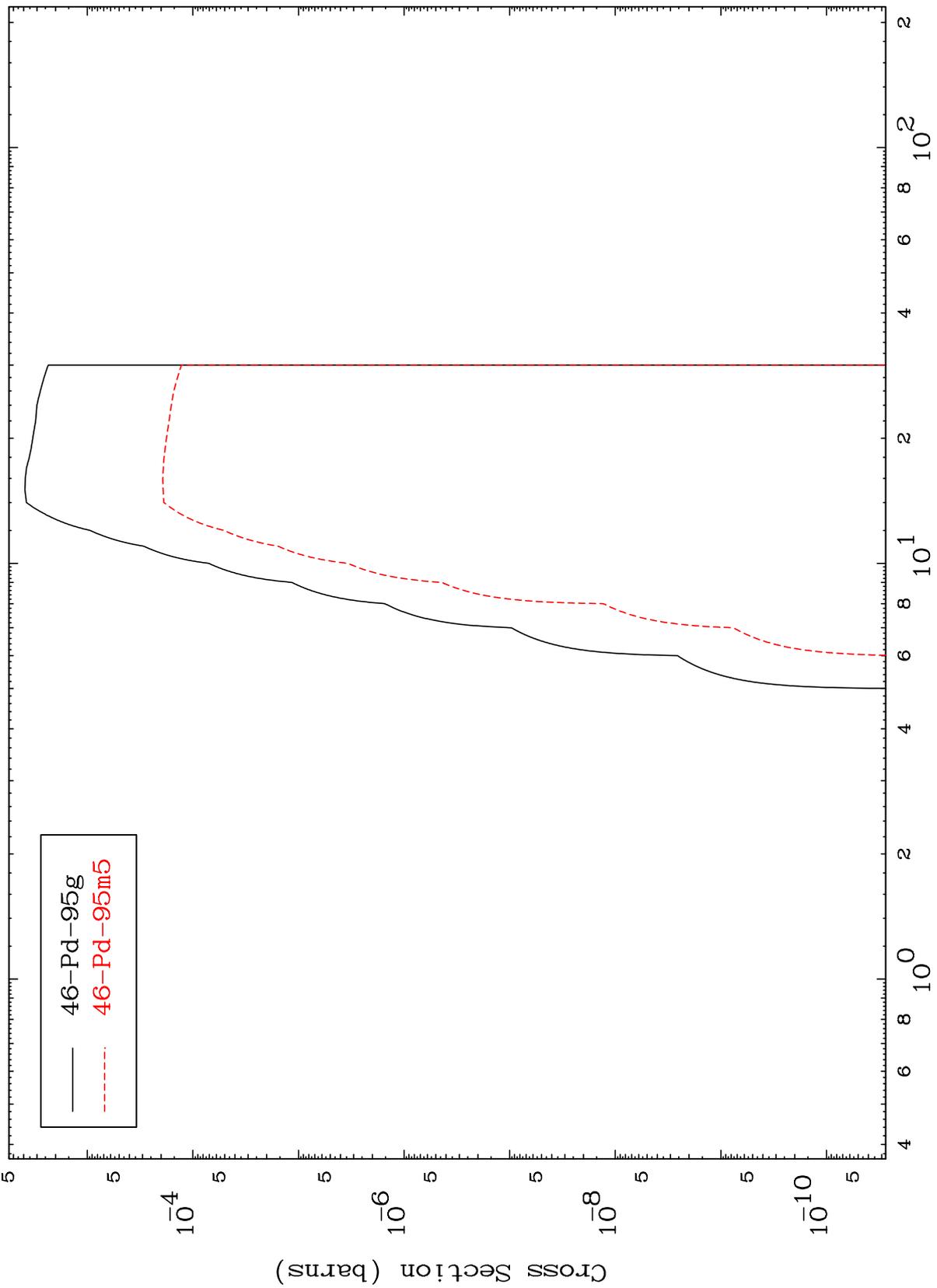
44-Ru-93



MAT 4416

44-Ru-93

Inelastic
Radionuclide Production Cross Section



— 46-Pd-95g
- - - 46-Pd-95m5

12

44-Ru-93

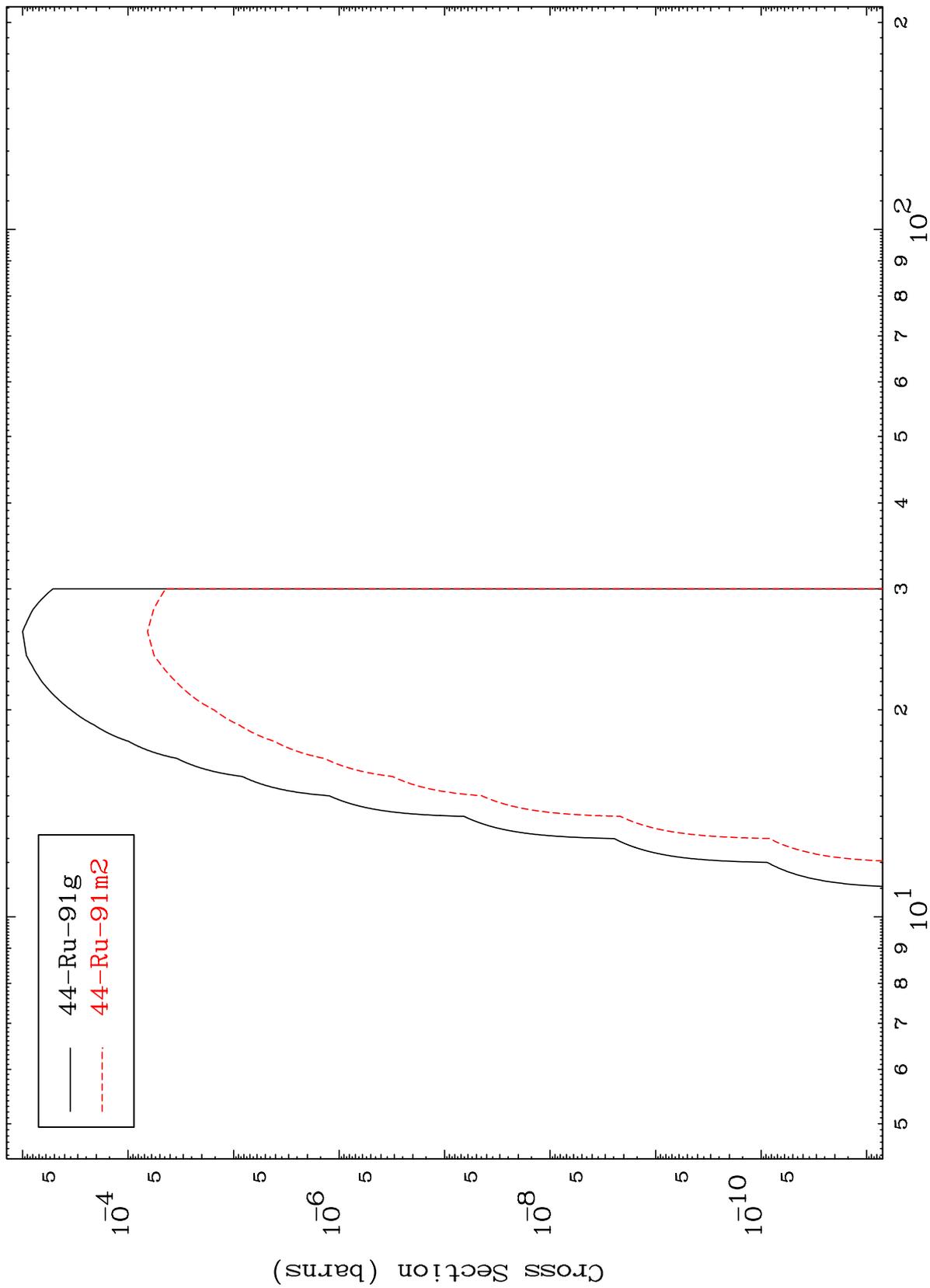
Incident Energy (MeV)

MAT 4416

(n,n') α

44-Ru-93

Radionuclide Production Cross Section



13

Incident Energy (MeV)

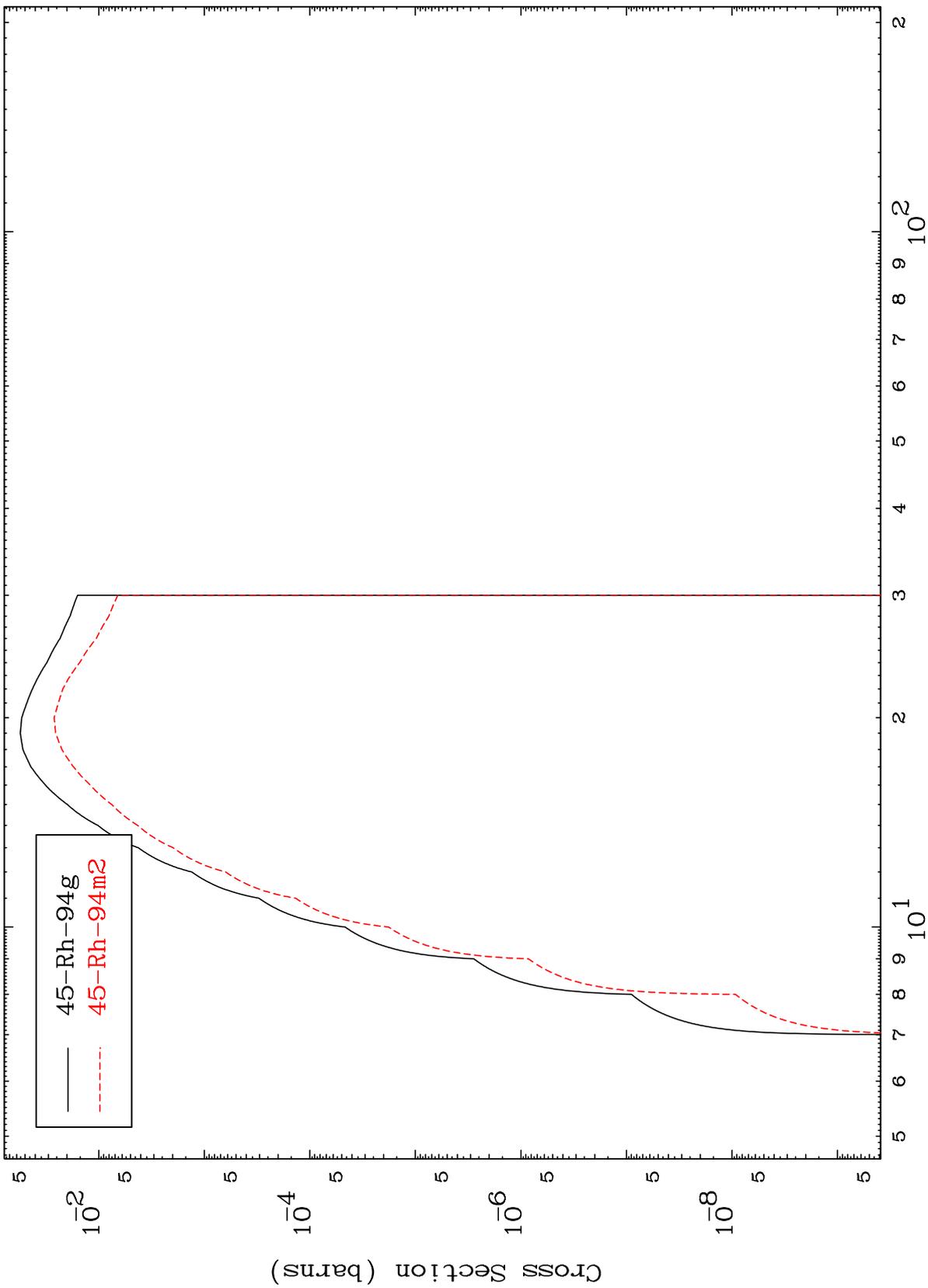
44-Ru-93

MAT 4416

(n,n') p

44-Ru-93

Radionuclide Production Cross Section



14

Incident Energy (MeV)

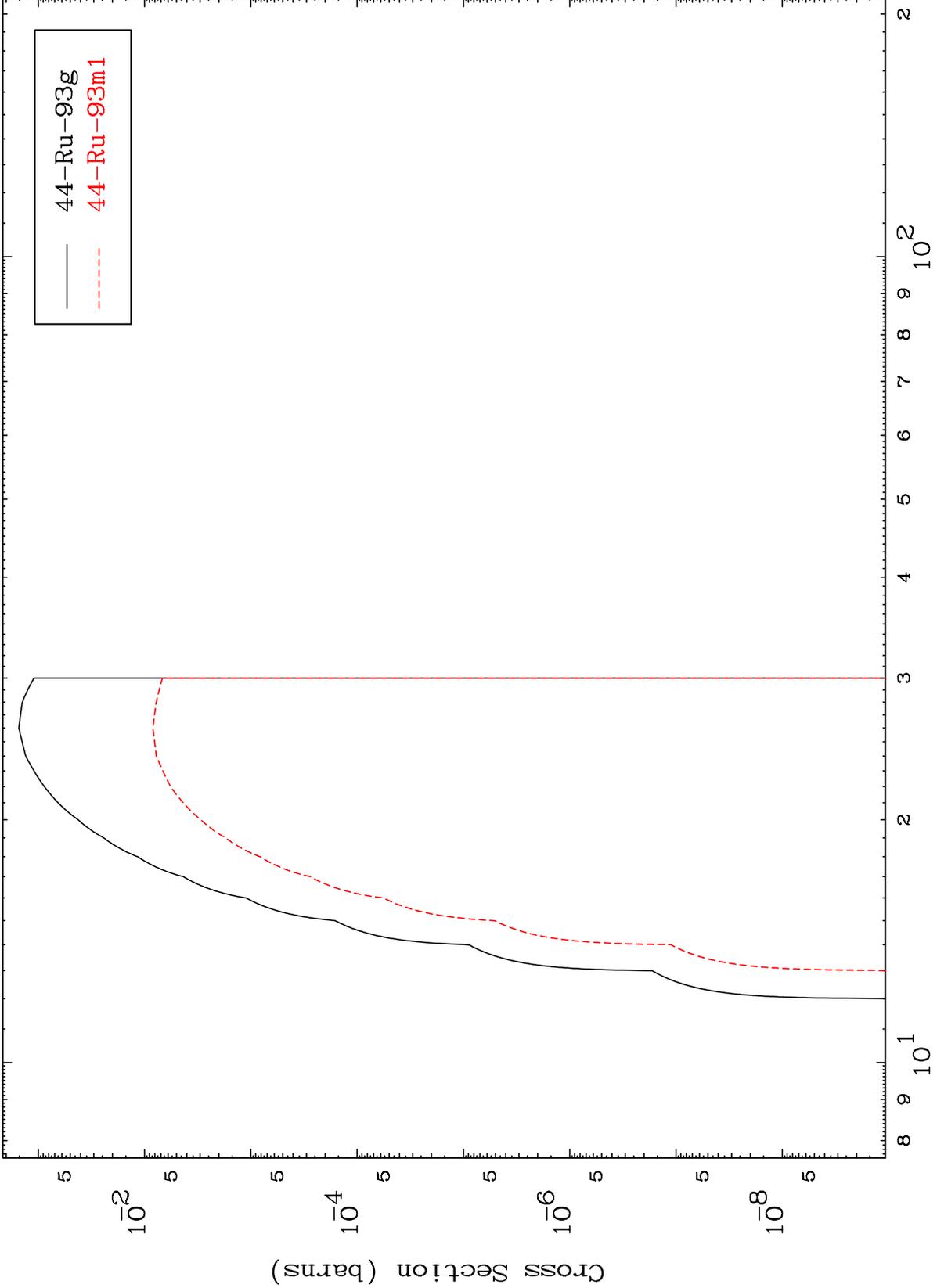
44-Ru-93

MAT 4416

(n,2n) p

44-Ru-93

Radionuclide Production Cross Section



15

Incident Energy (MeV)

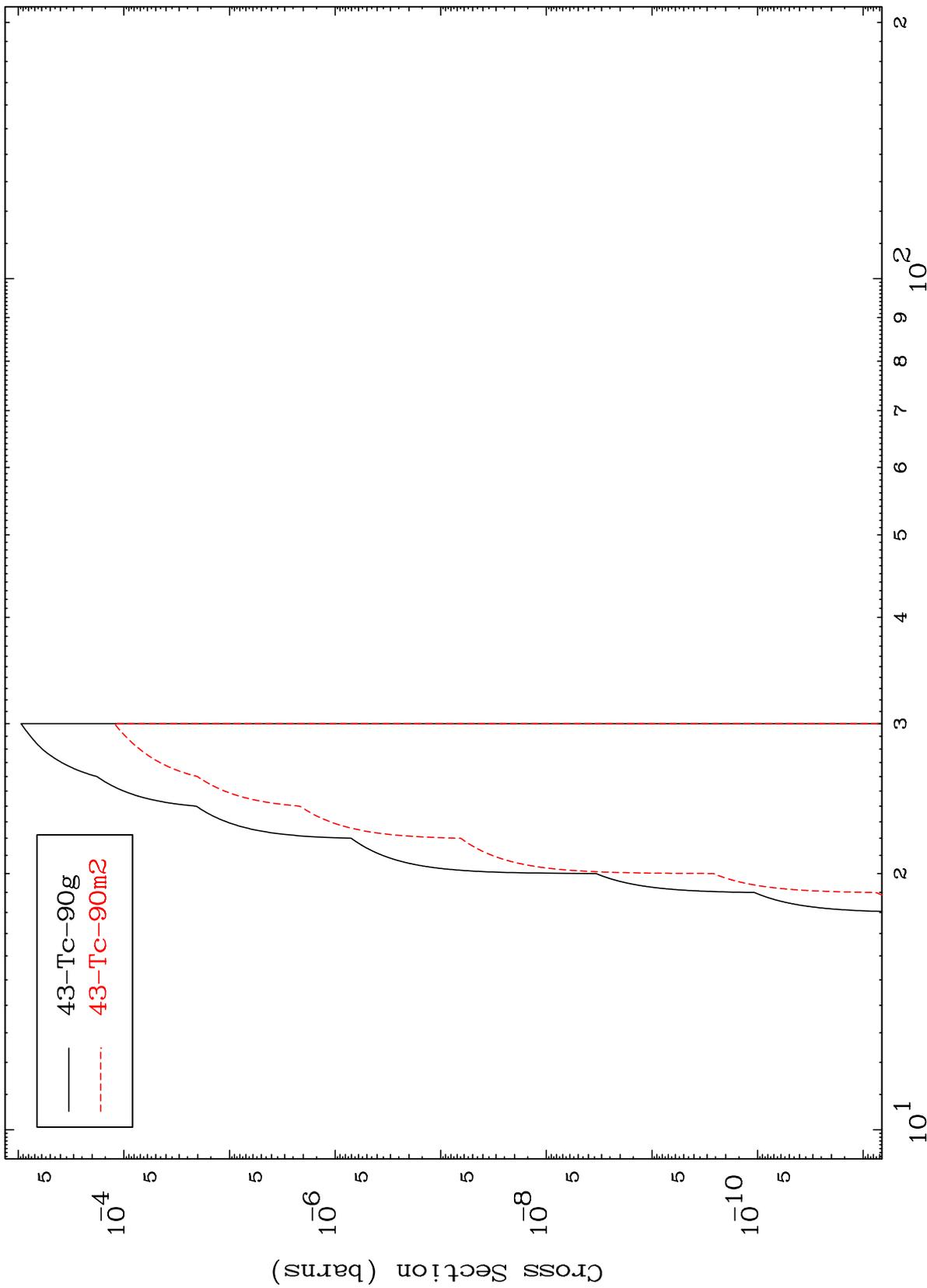
44-Ru-93

MAT 4416

(n,n') p α

44-Ru-93

Radionuclide Production Cross Section



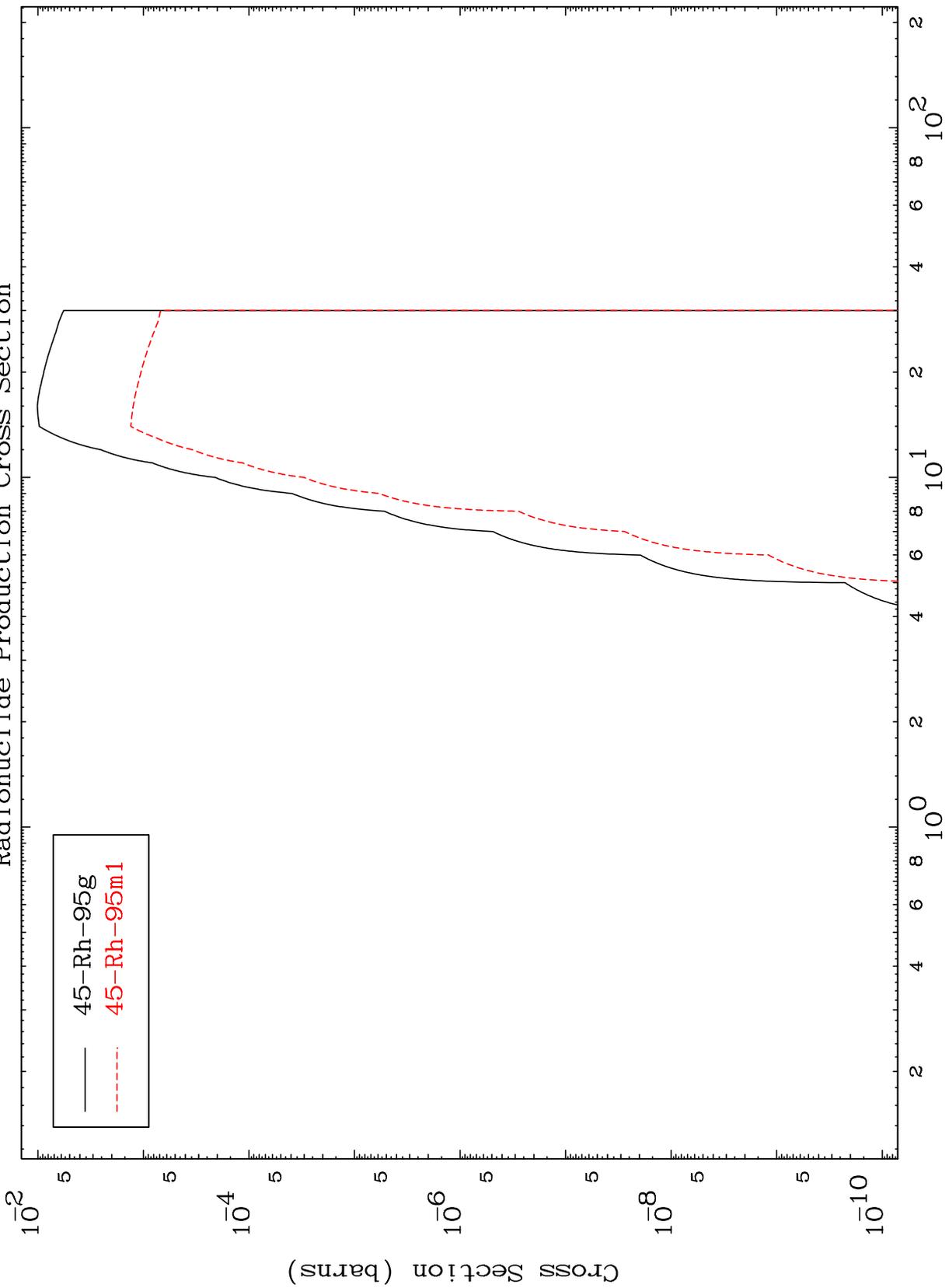
Incident Energy (MeV)

44-Ru-93

MAT 4416

44-Ru-93

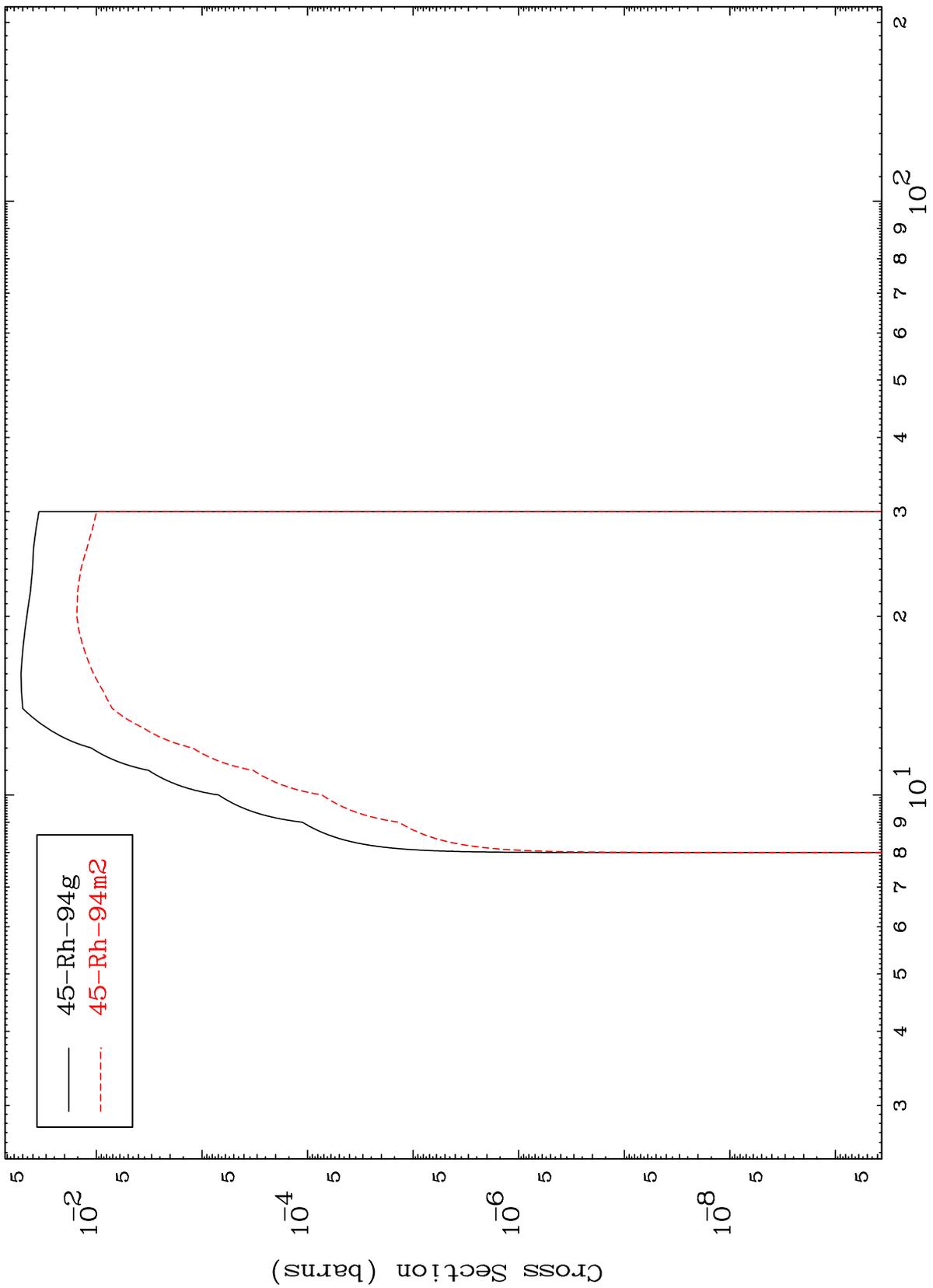
Radionuclide Production Cross Section



MAT 4416

44-Ru-93

(n,d)
Radionuclide Production Cross Section



44-Ru-93

Incident Energy (MeV)

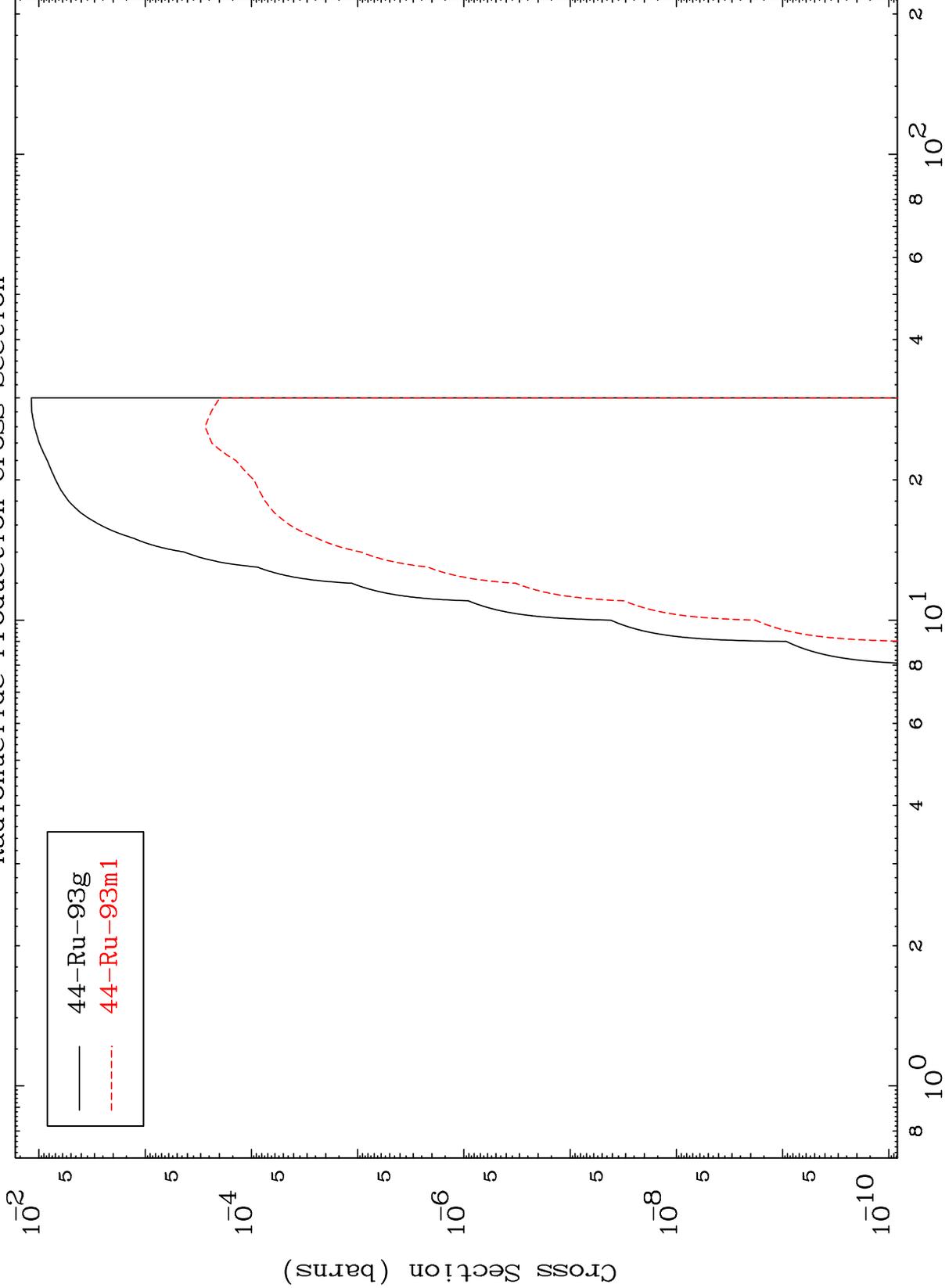
18

MAT 4416

(n,He-3)

44-Ru-93

Radionuclide Production Cross Section



19

Incident Energy (MeV)

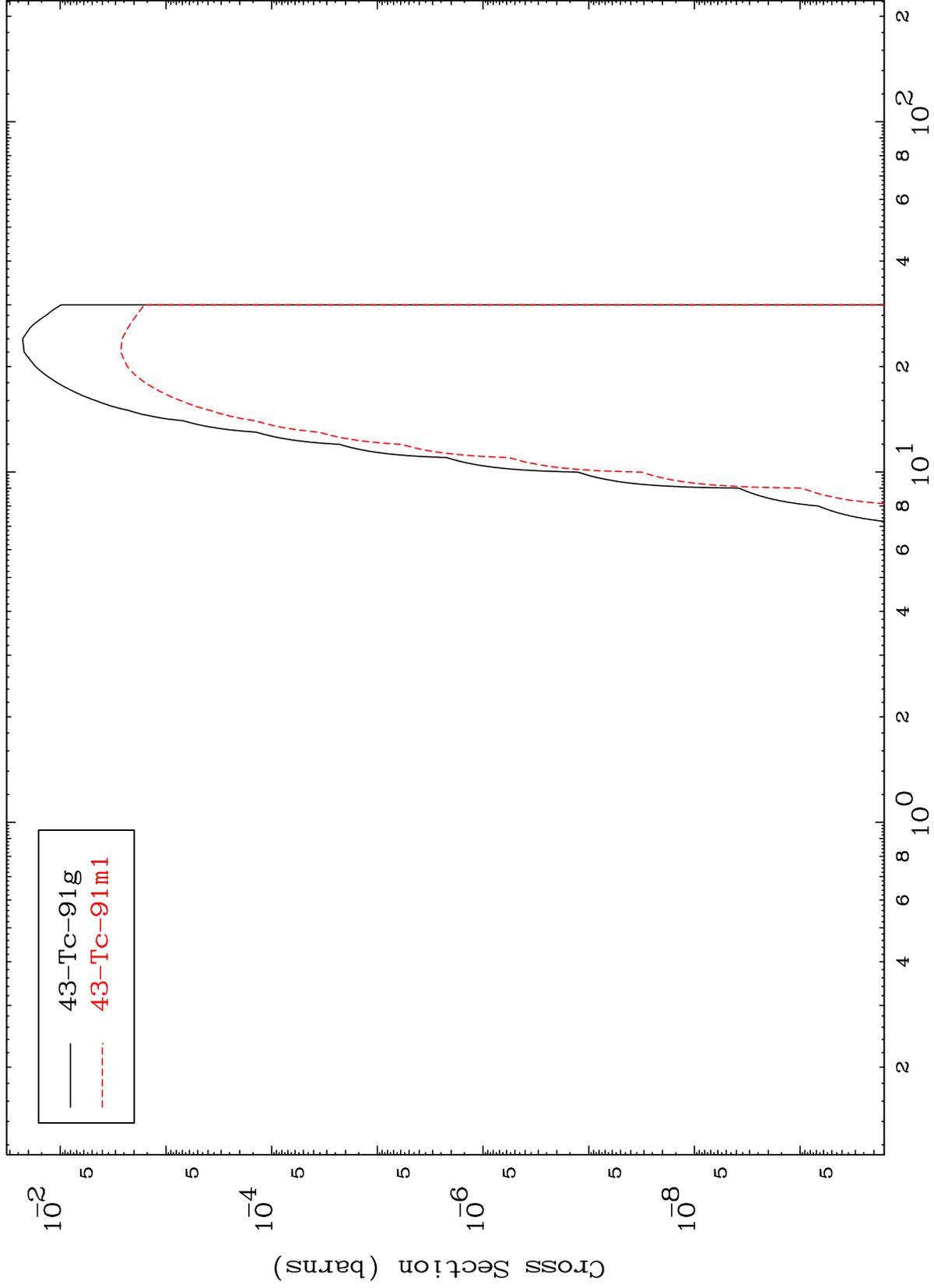
44-Ru-93

MAT 4416

(n,p) α

44-Ru-93

Radionuclide Production Cross Section



20

Incident Energy (MeV)

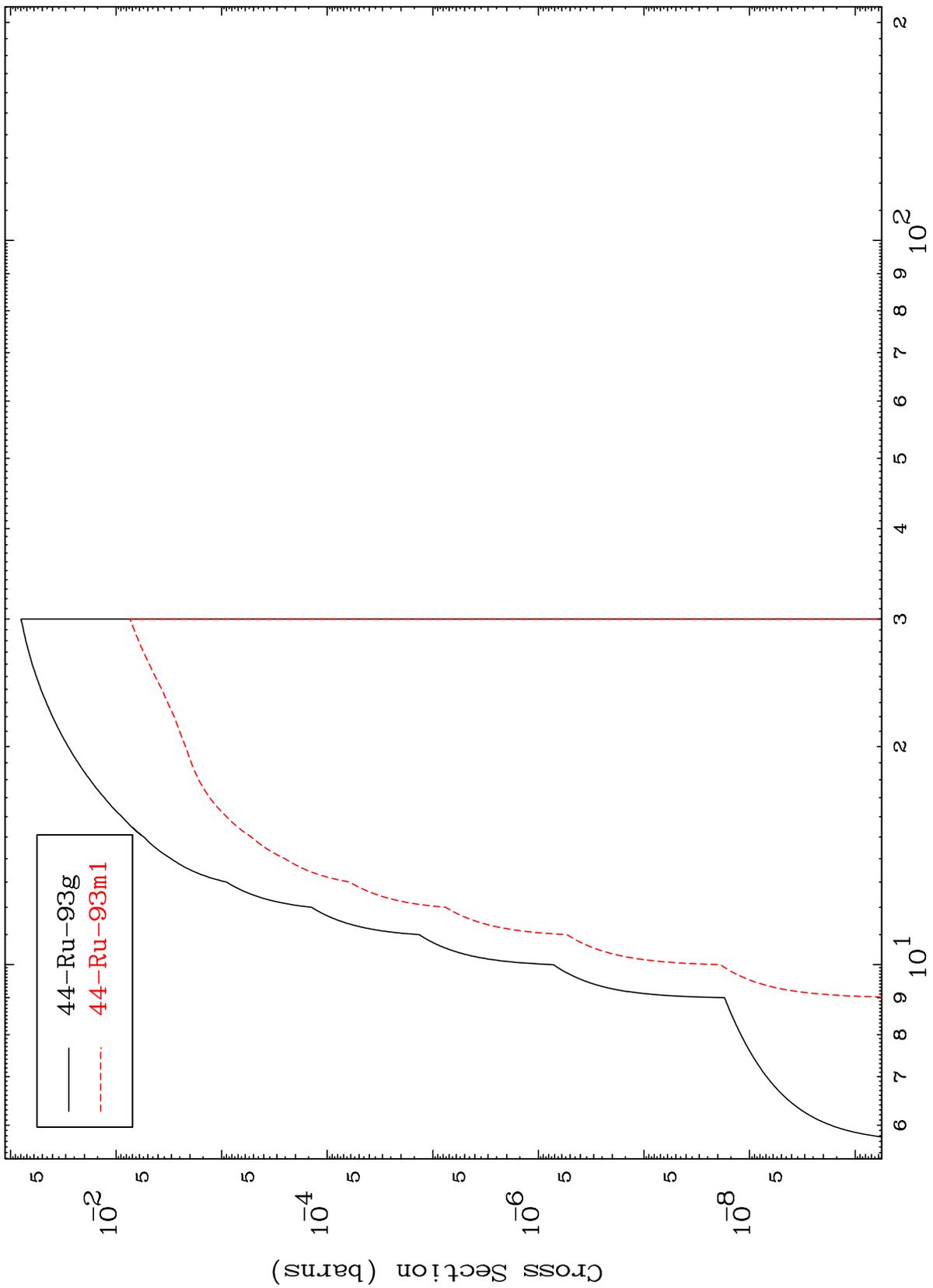
44-Ru-93

MAT 4416

(n,p) d

44-Ru-93

Radionuclide Production Cross Section

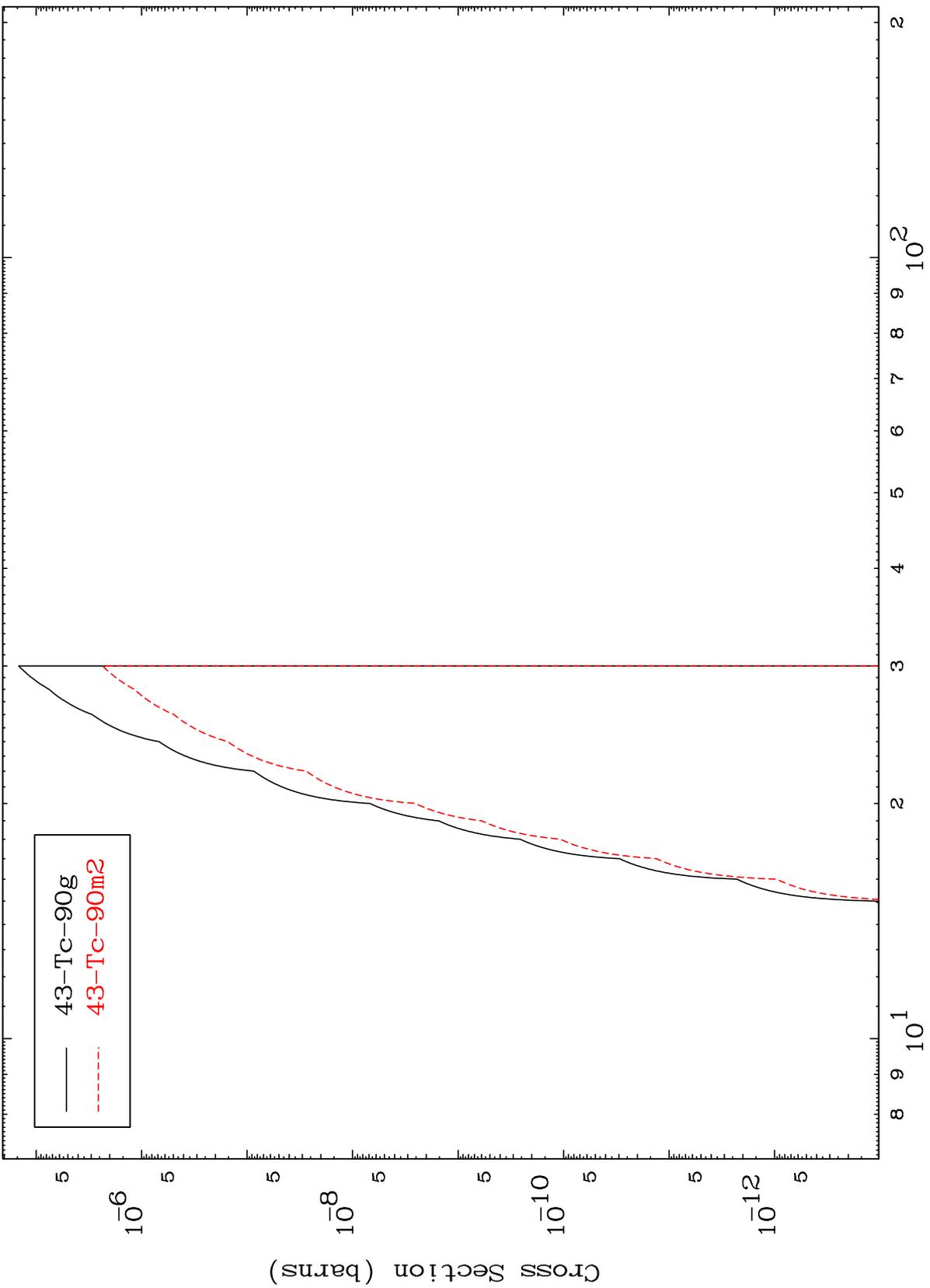


MAT 4416

(n,d) α

44-Ru-93

Radionuclide Production Cross Section



22

Incident Energy (MeV)

44-Ru-93