

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

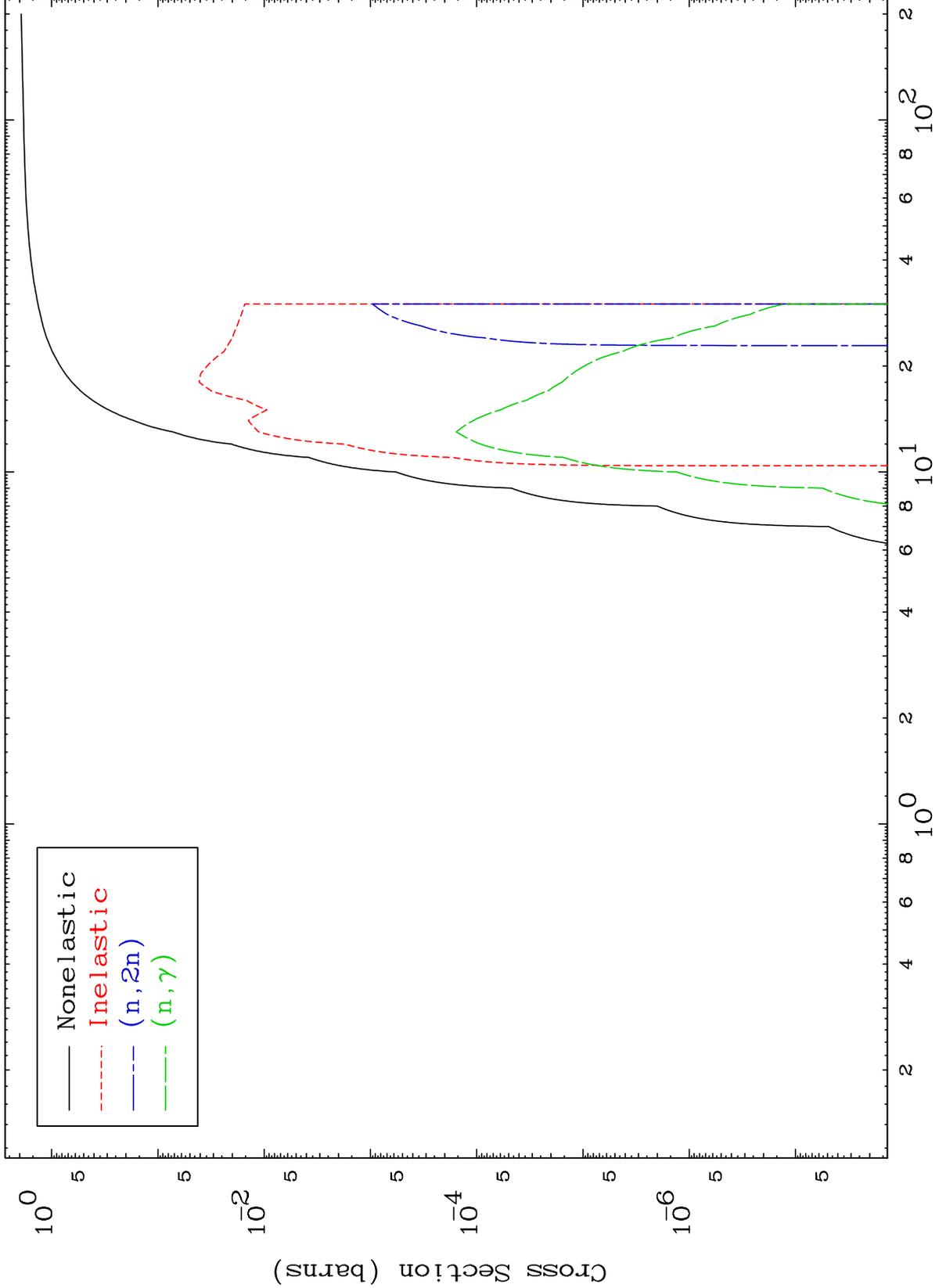
Press Mouse Button to Start

MAT 4413

α Major

44-Ru-92

0 Kelvin Cross Sections

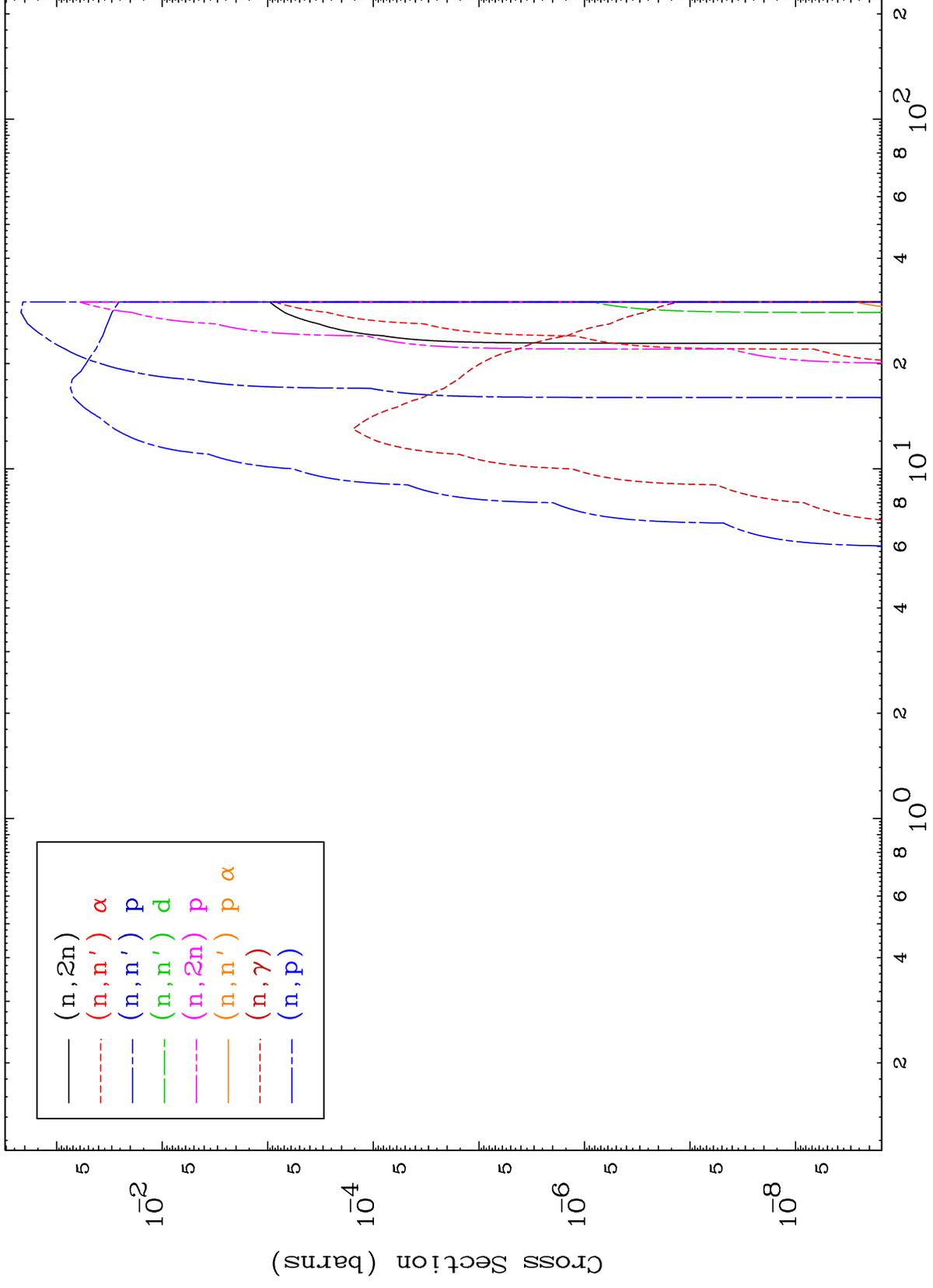


Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, γ)

MAT 4413

α Neutron Absorption
0 Kelvin Cross Sections

44-Ru-92



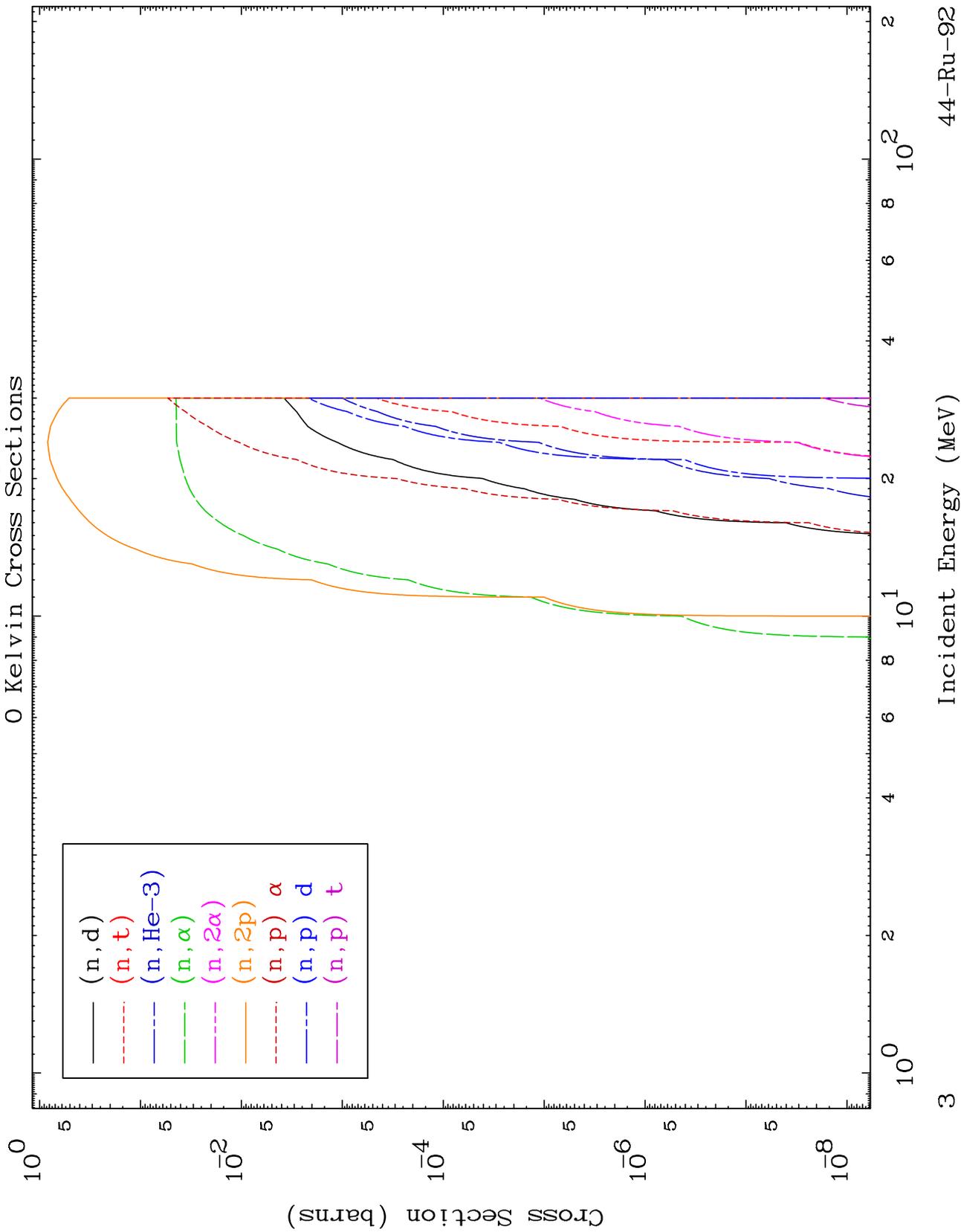
44-Ru-92

Incident Energy (MeV)

MAT 4413

α Neutron Absorption
0 Kelvin Cross Sections

44-Ru-92



3

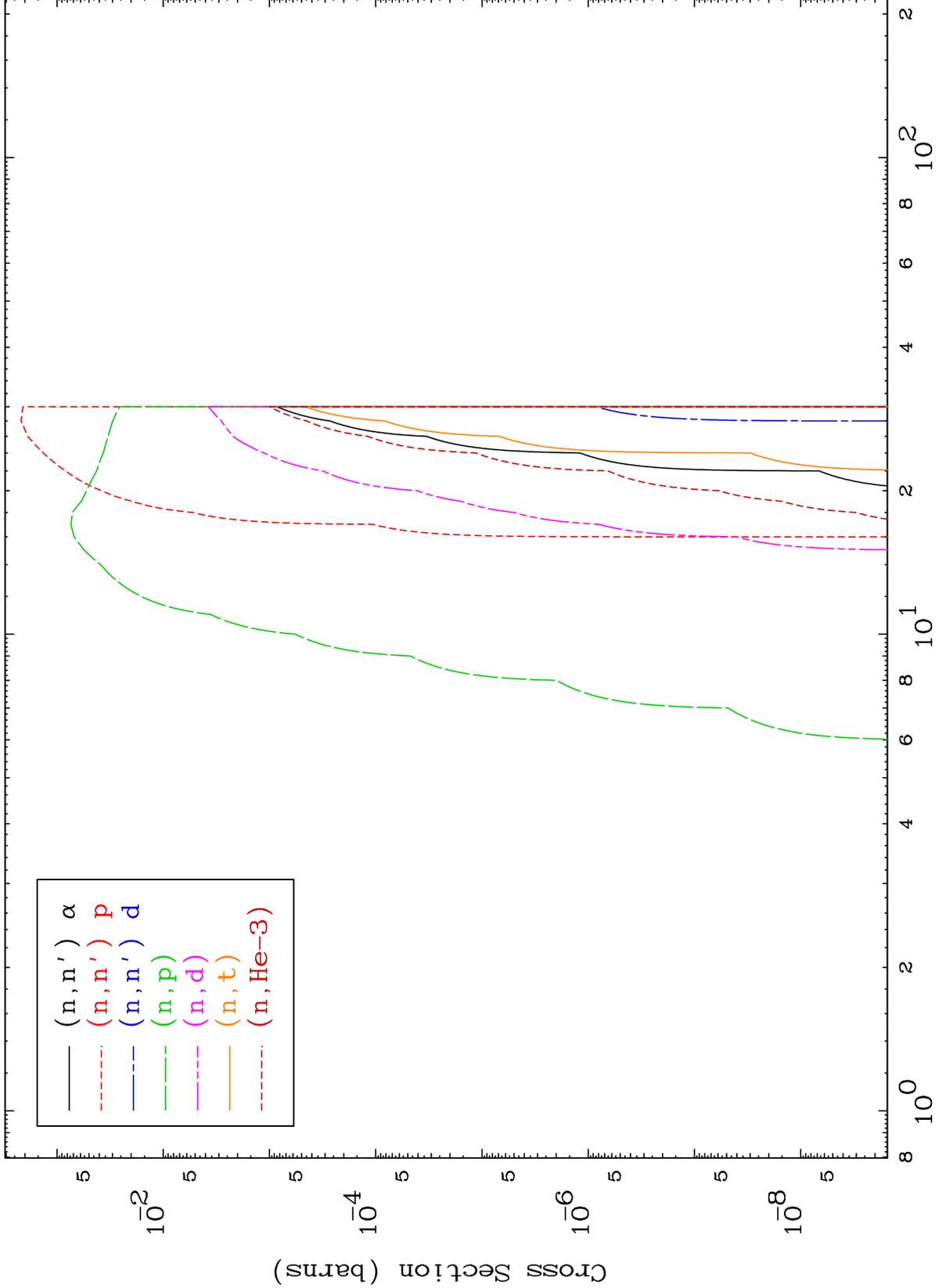
Incident Energy (MeV)

44-Ru-92

MAT 4413

α Charged Particle
0 Kelvin Cross Sections

44-Ru-92



44-Ru-92

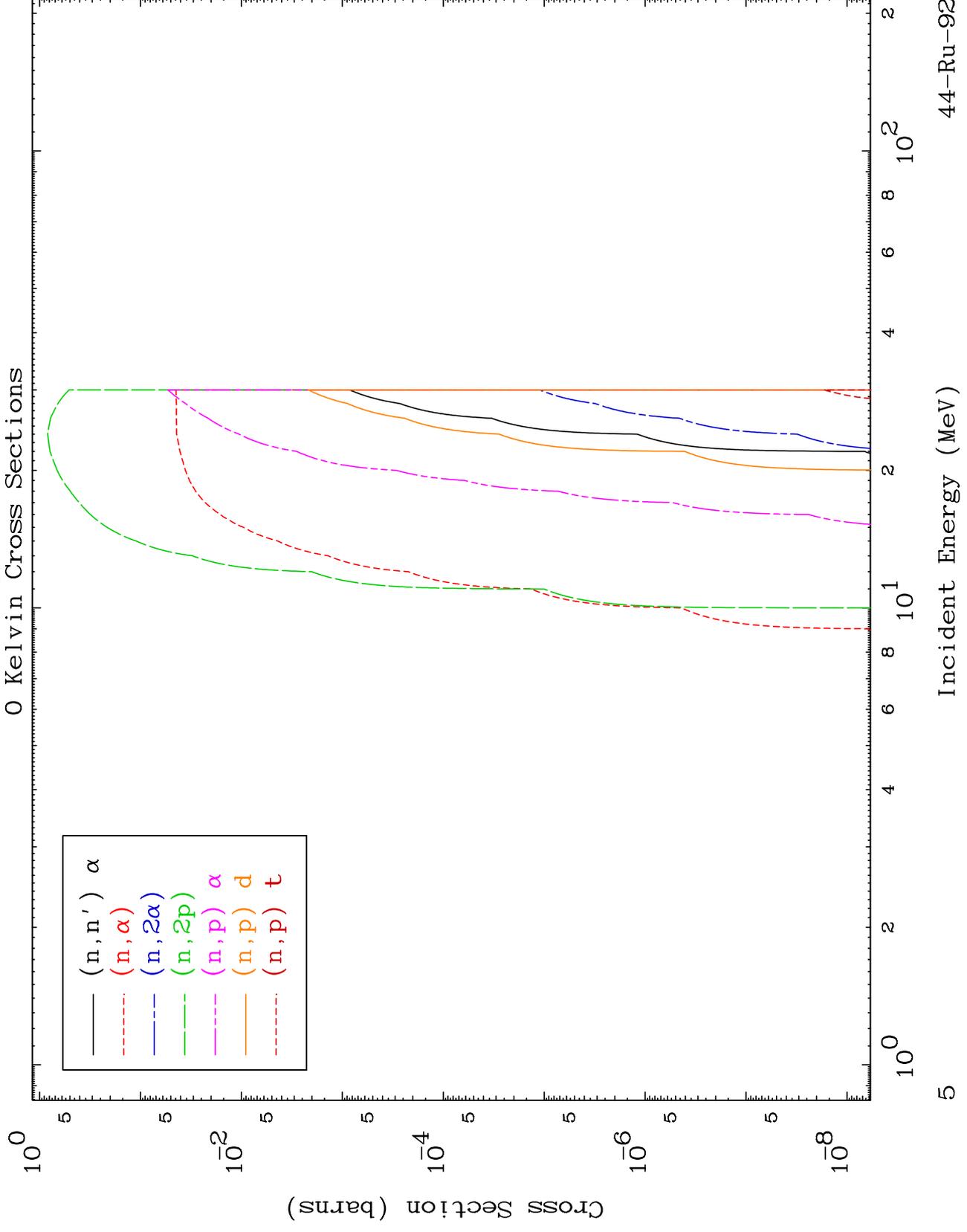
Incident Energy (MeV)

4

MAT 4413

α Charged Particle
0 Kelvin Cross Sections

44-Ru-92



44-Ru-92

Incident Energy (MeV)

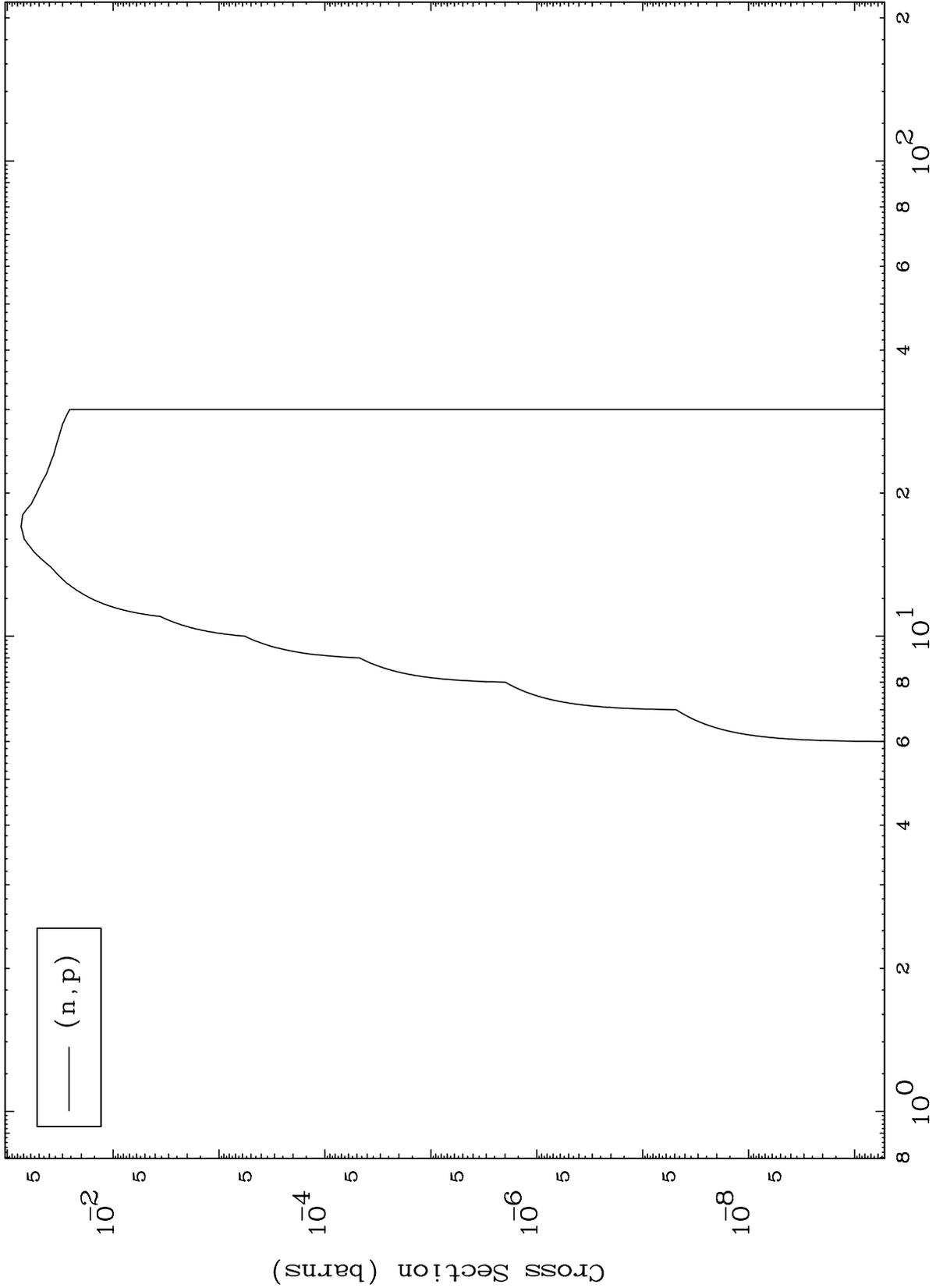
5

MAT 4413

(α, p) Levels

44-Ru-92

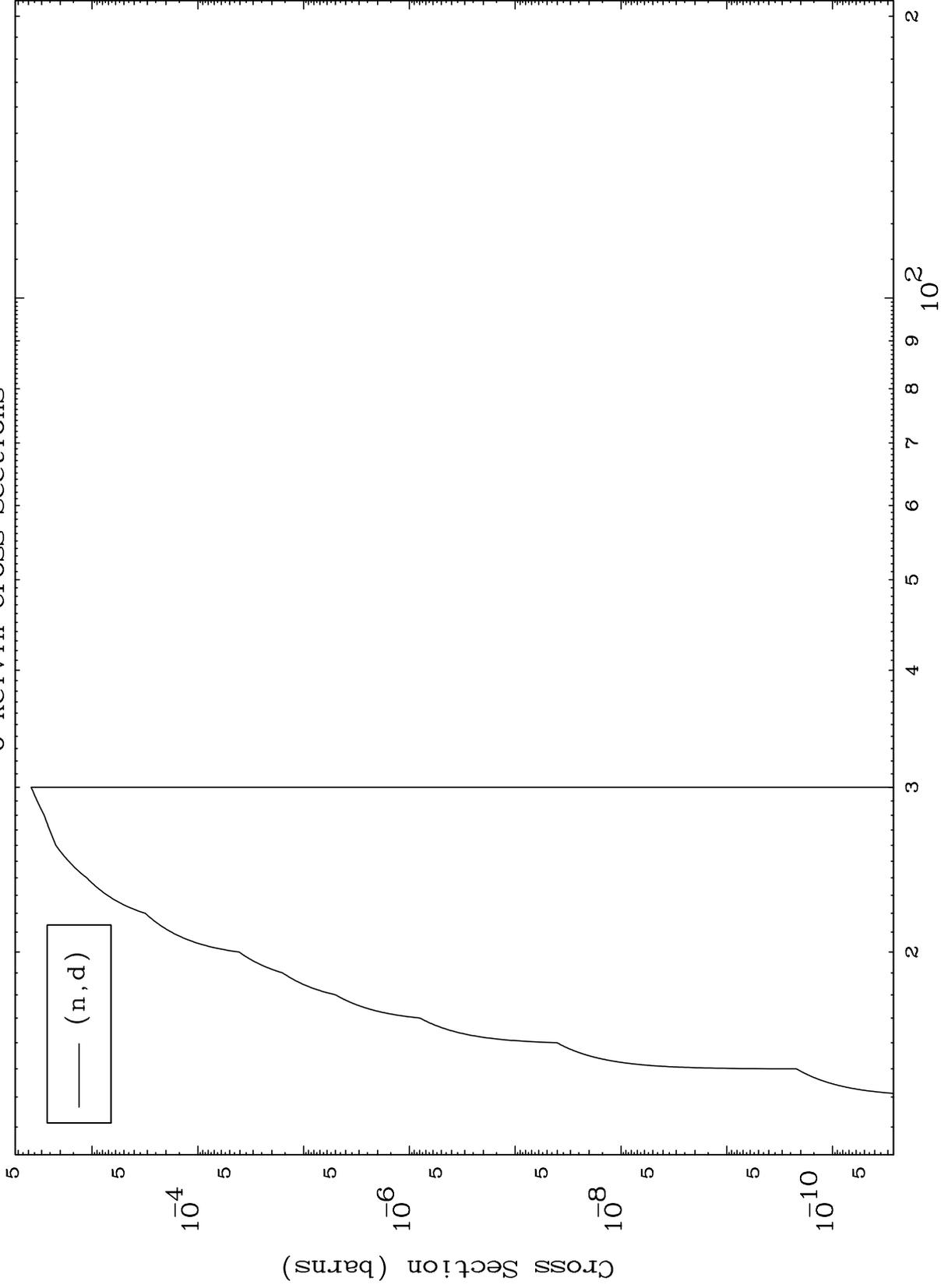
0 Kelvin Cross Sections

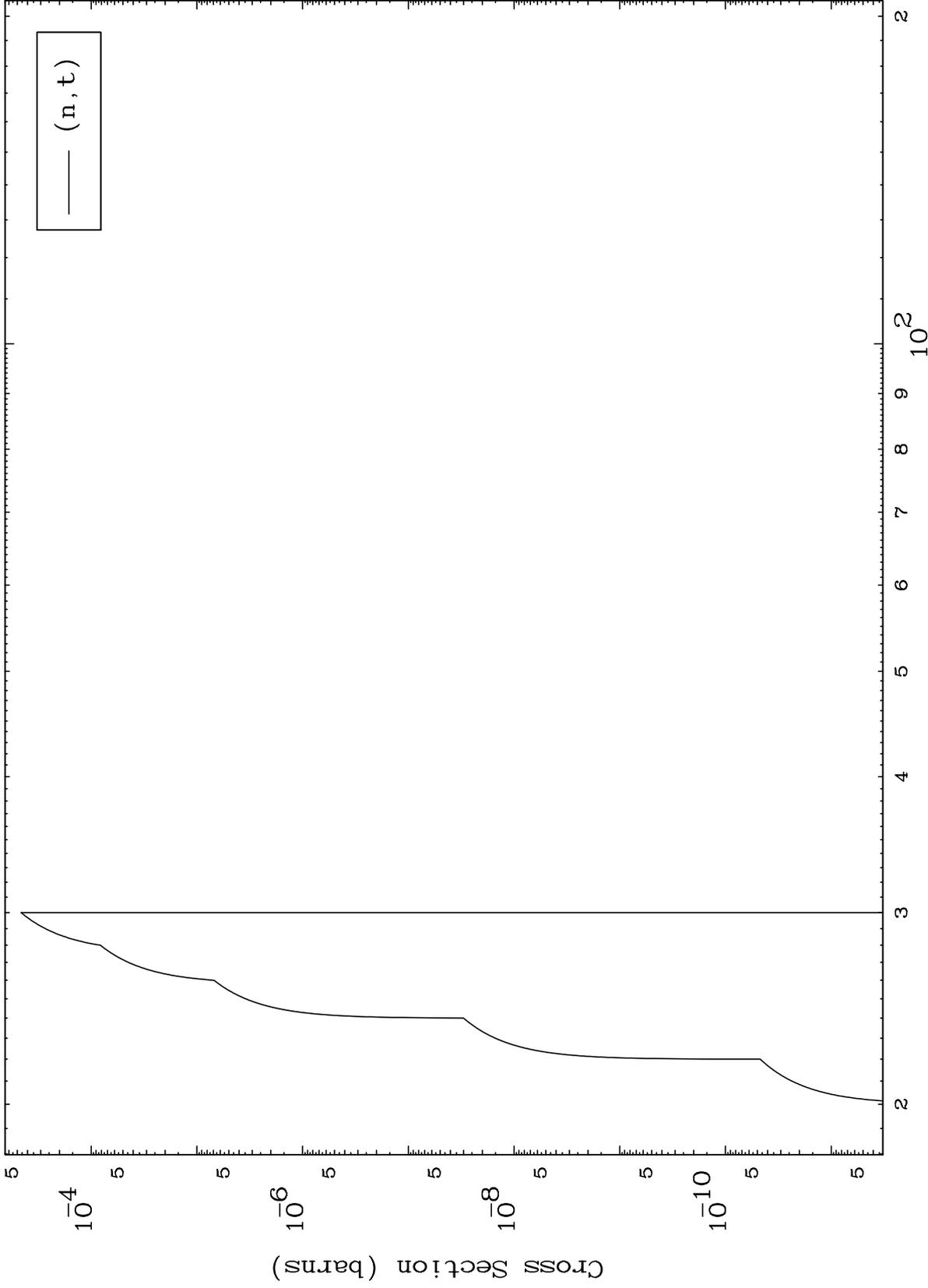


Incident Energy (MeV)

44-Ru-92

6

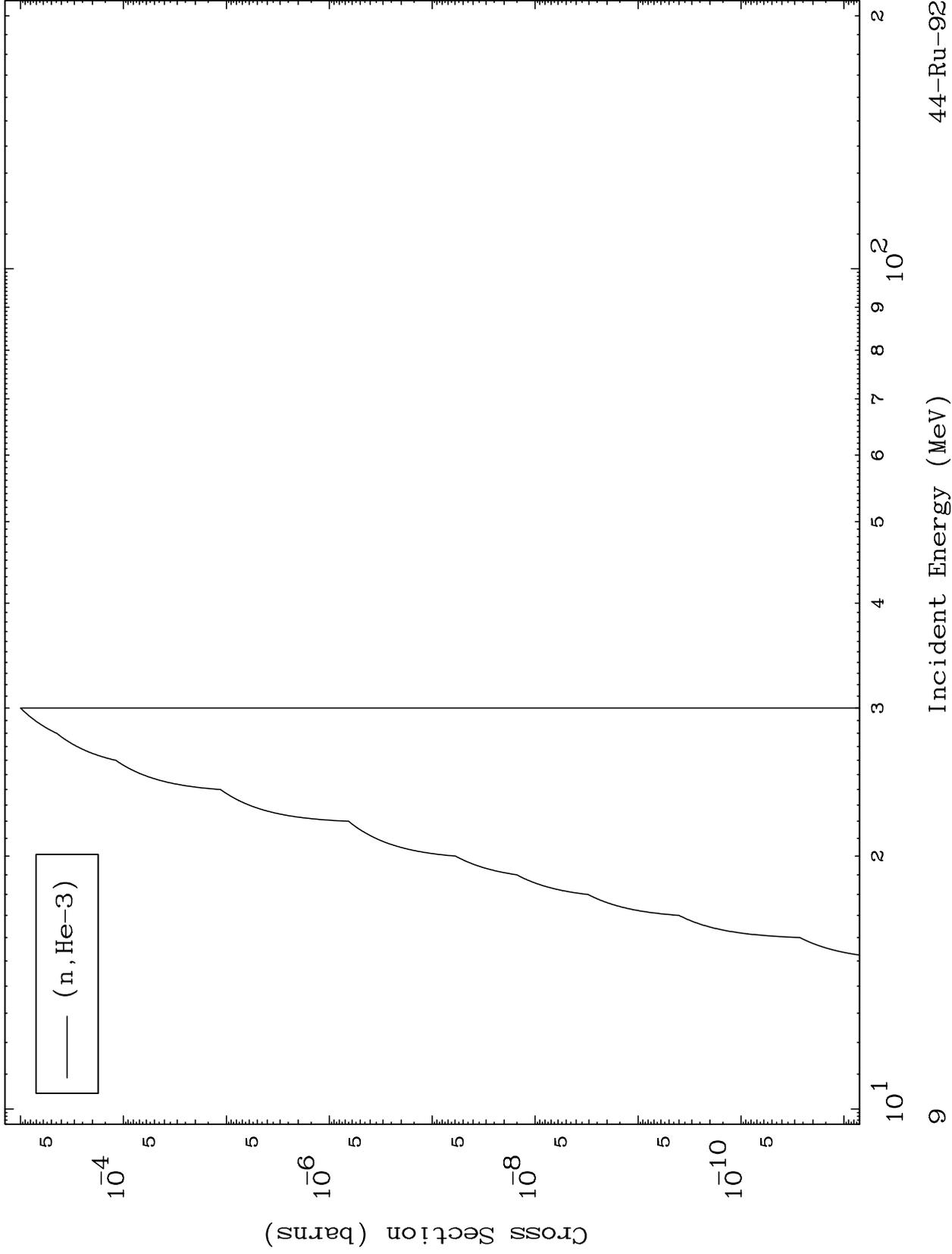




MAT 4413

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

44-Ru-92

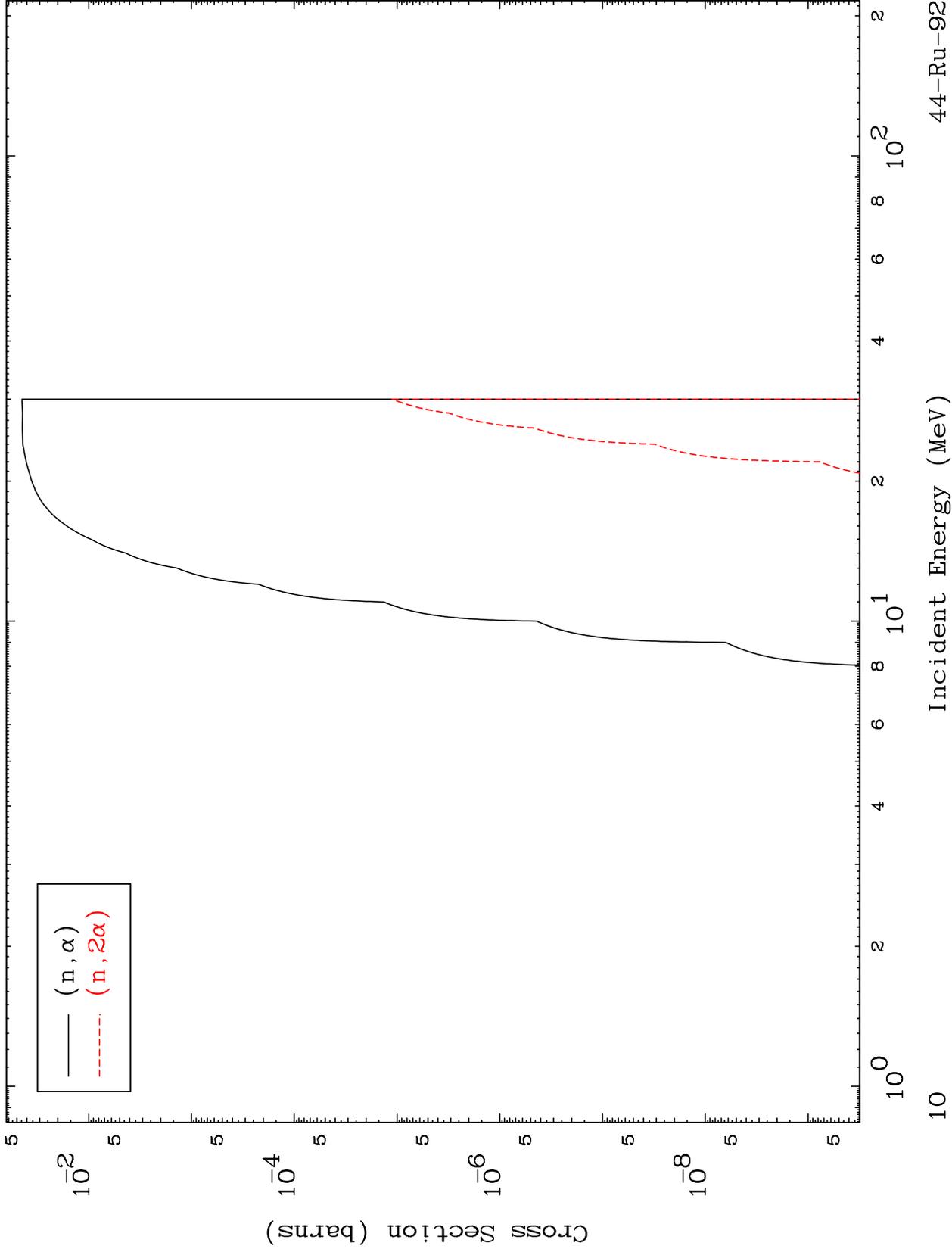


MAT 4413

(α, α) Levels

44-Ru-92

0 Kelvin Cross Sections



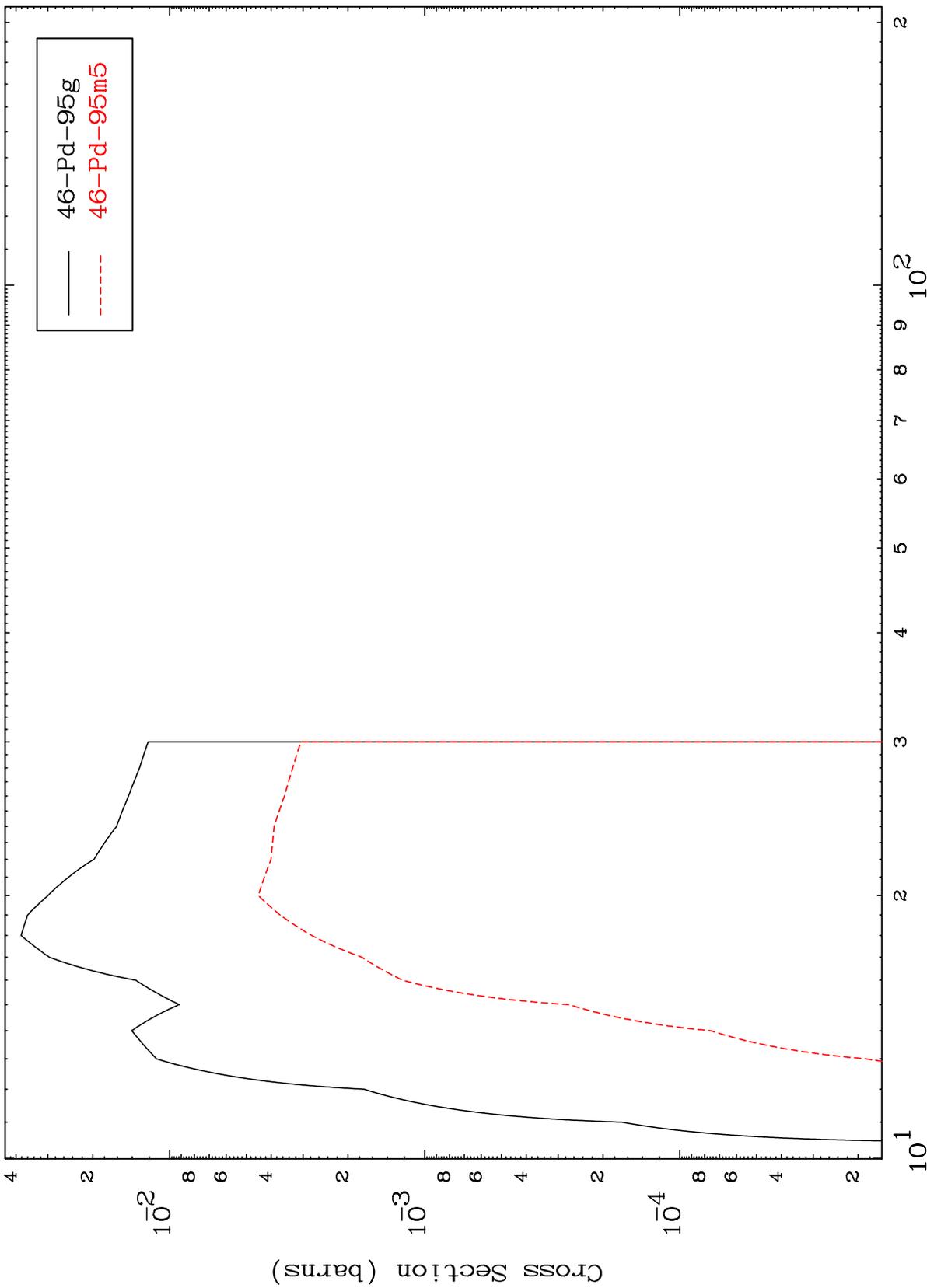
Incident Energy (MeV)

44-Ru-92

MAT 4413

44-Ru-92

Inelastic Radionuclide Production Cross Section



44-Ru-92

Incident Energy (MeV)

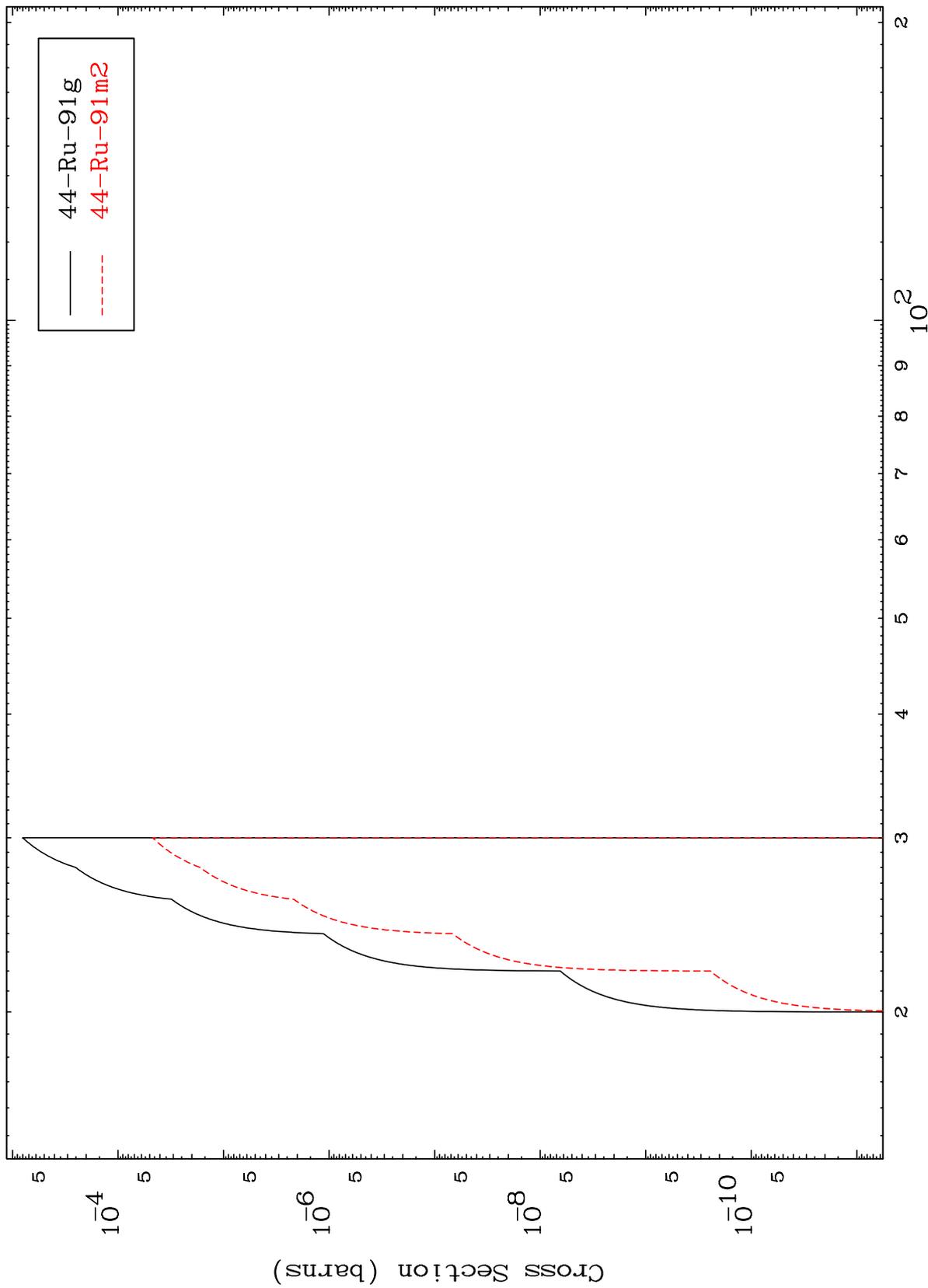
11

MAT 4413

(n, n') α

44-Ru-92

Radionuclide Production Cross Section

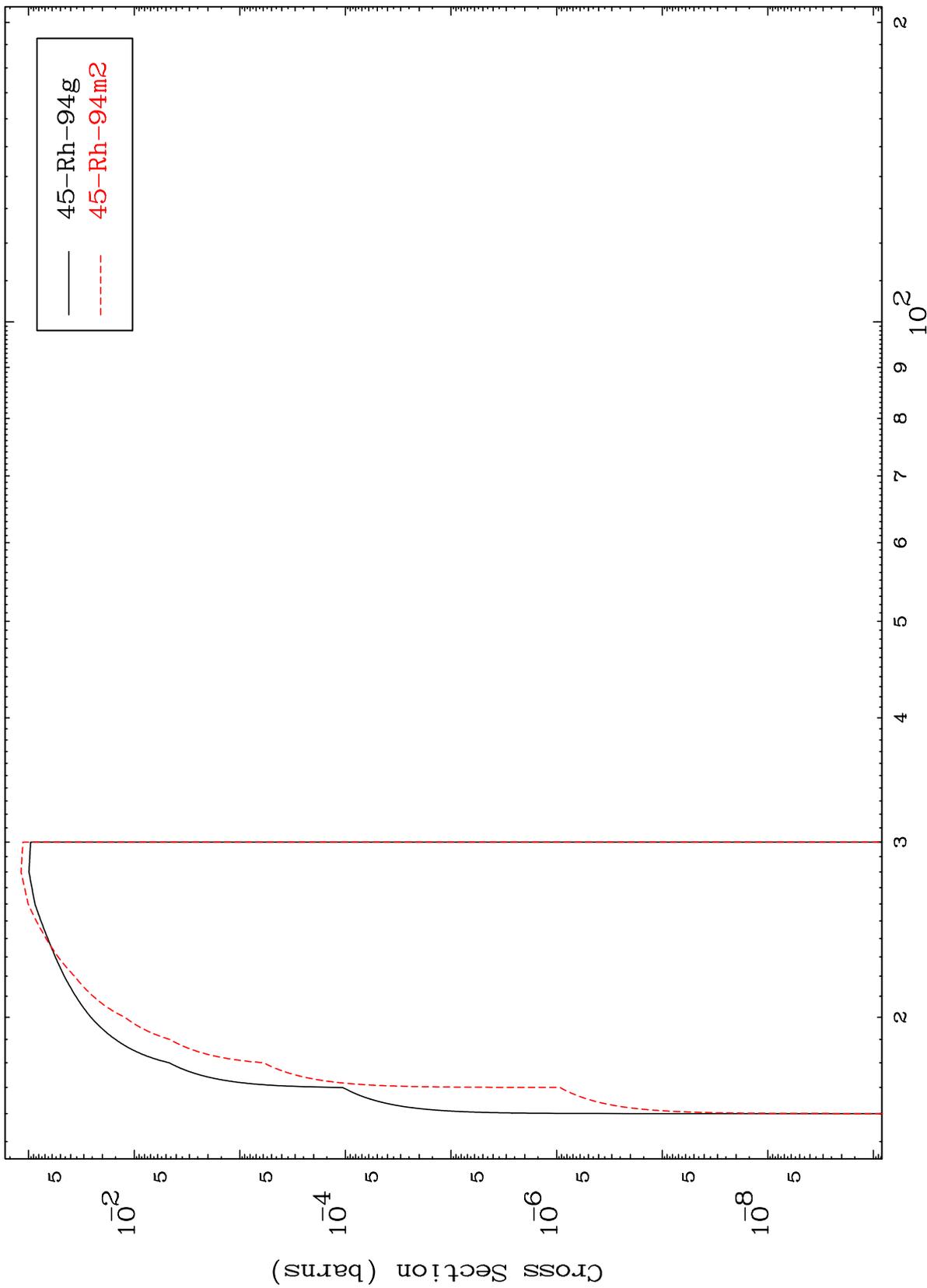


12

Incident Energy (MeV)

44-Ru-92

Radionuclide Production Cross Section

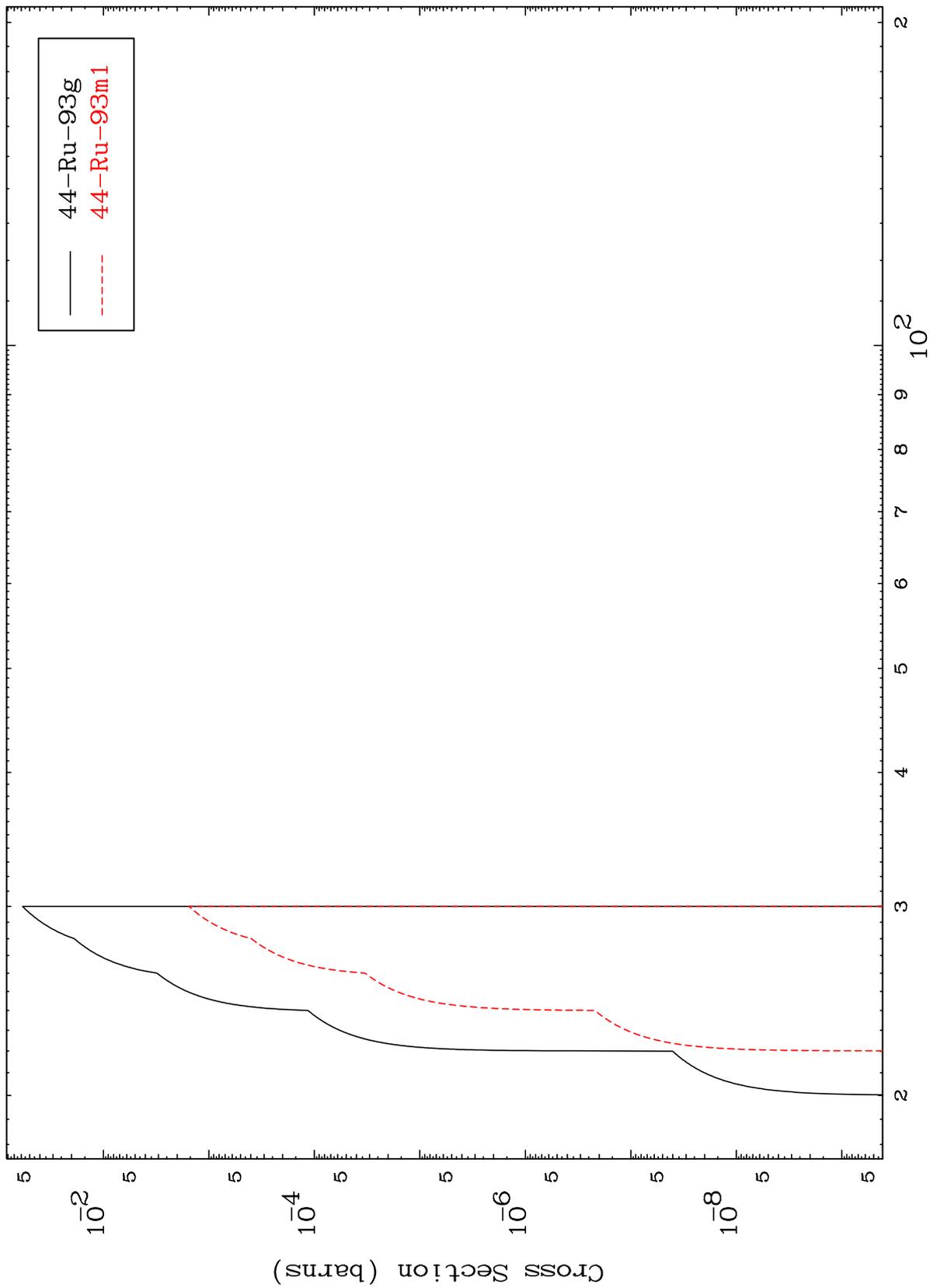


MAT 4413

(n,2n) p

44-Ru-92

Radionuclide Production Cross Section



14

Incident Energy (MeV)

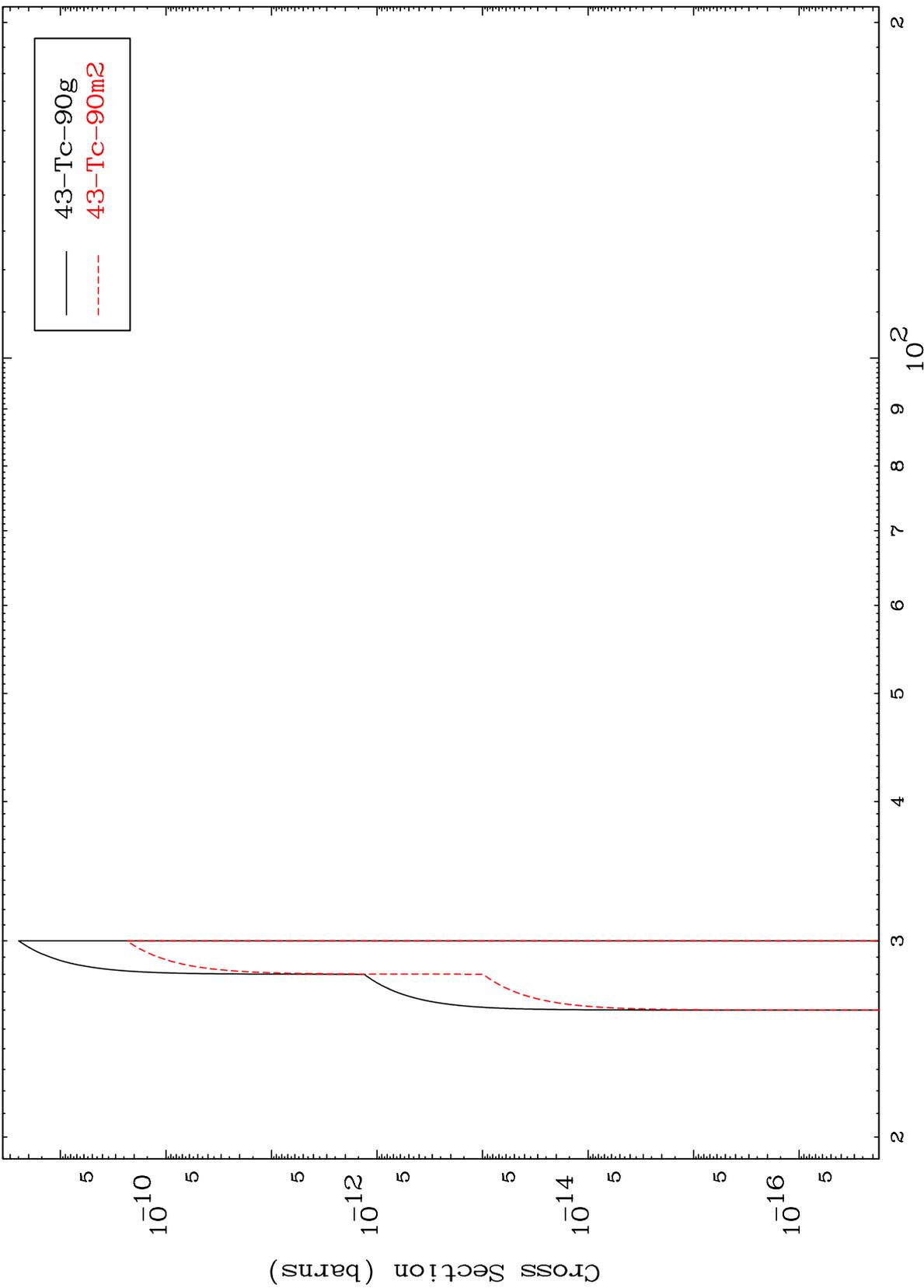
44-Ru-92

MAT 4413

(n,n') p α

44-Ru-92

Radionuclide Production Cross Section



15

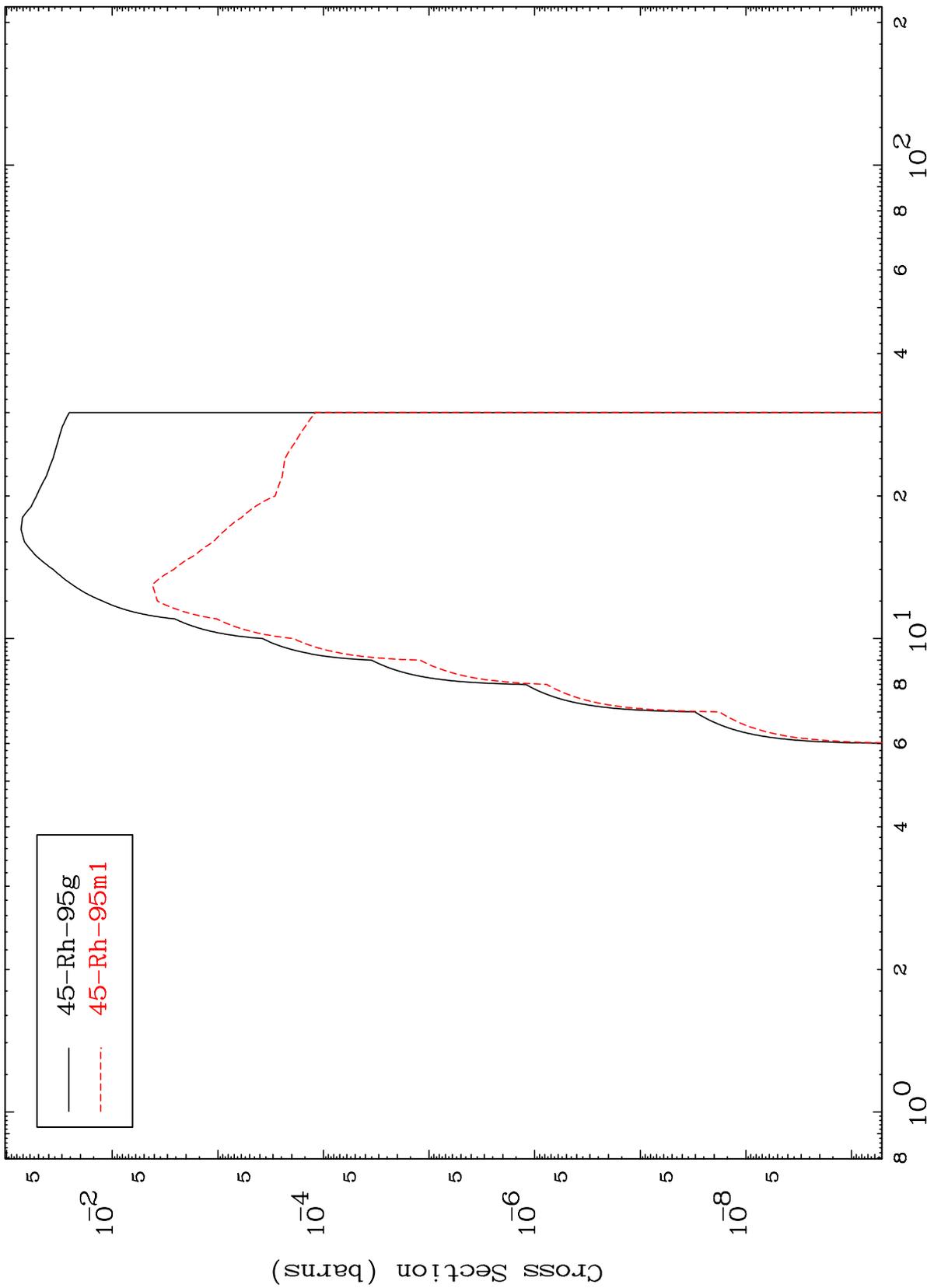
Incident Energy (MeV)

44-Ru-92

MAT 4413

44-Ru-92

(n,p)
Radionuclide Production Cross Section

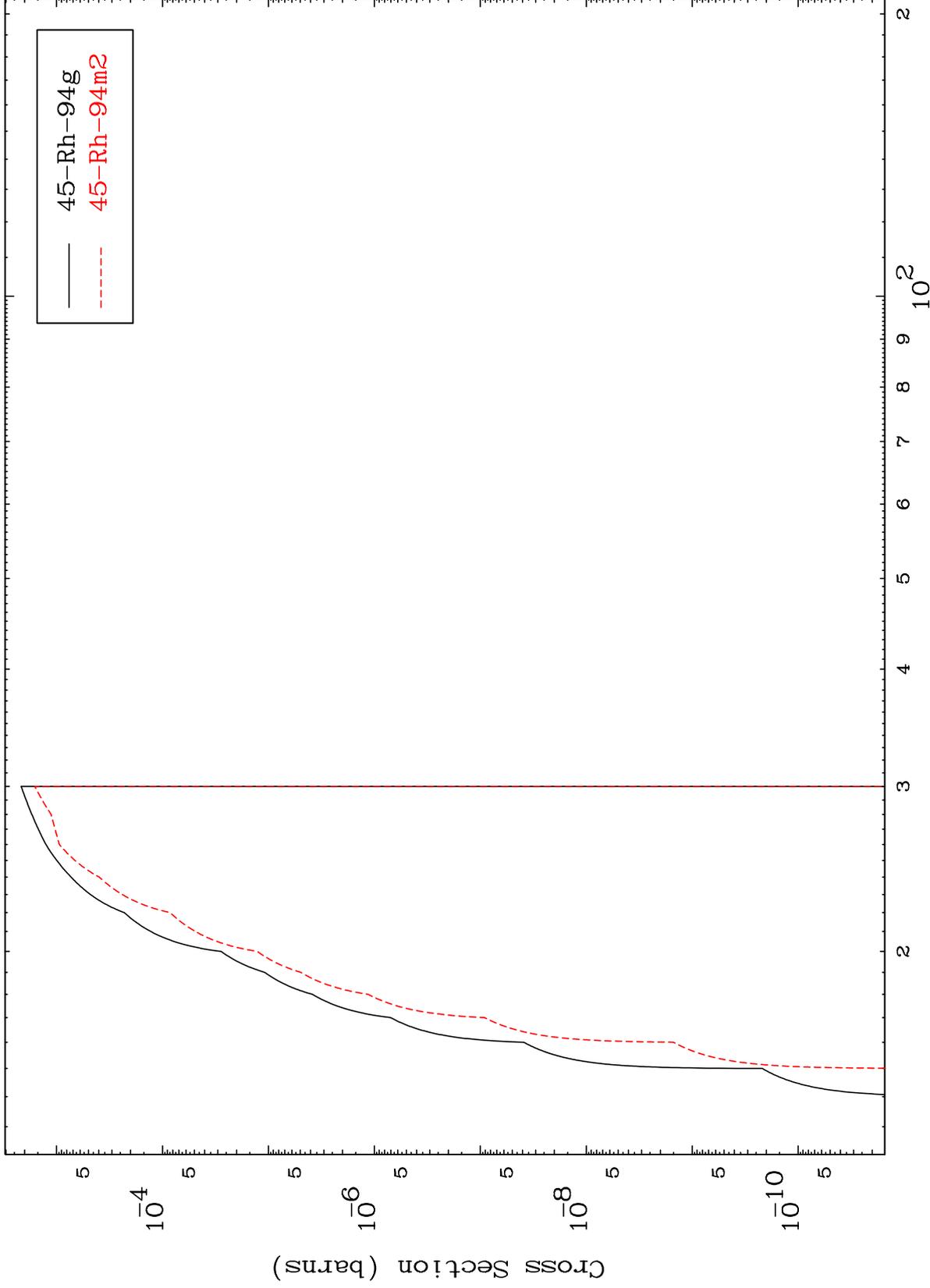


44-Ru-92

Incident Energy (MeV)

16

Radionuclide Production Cross Section

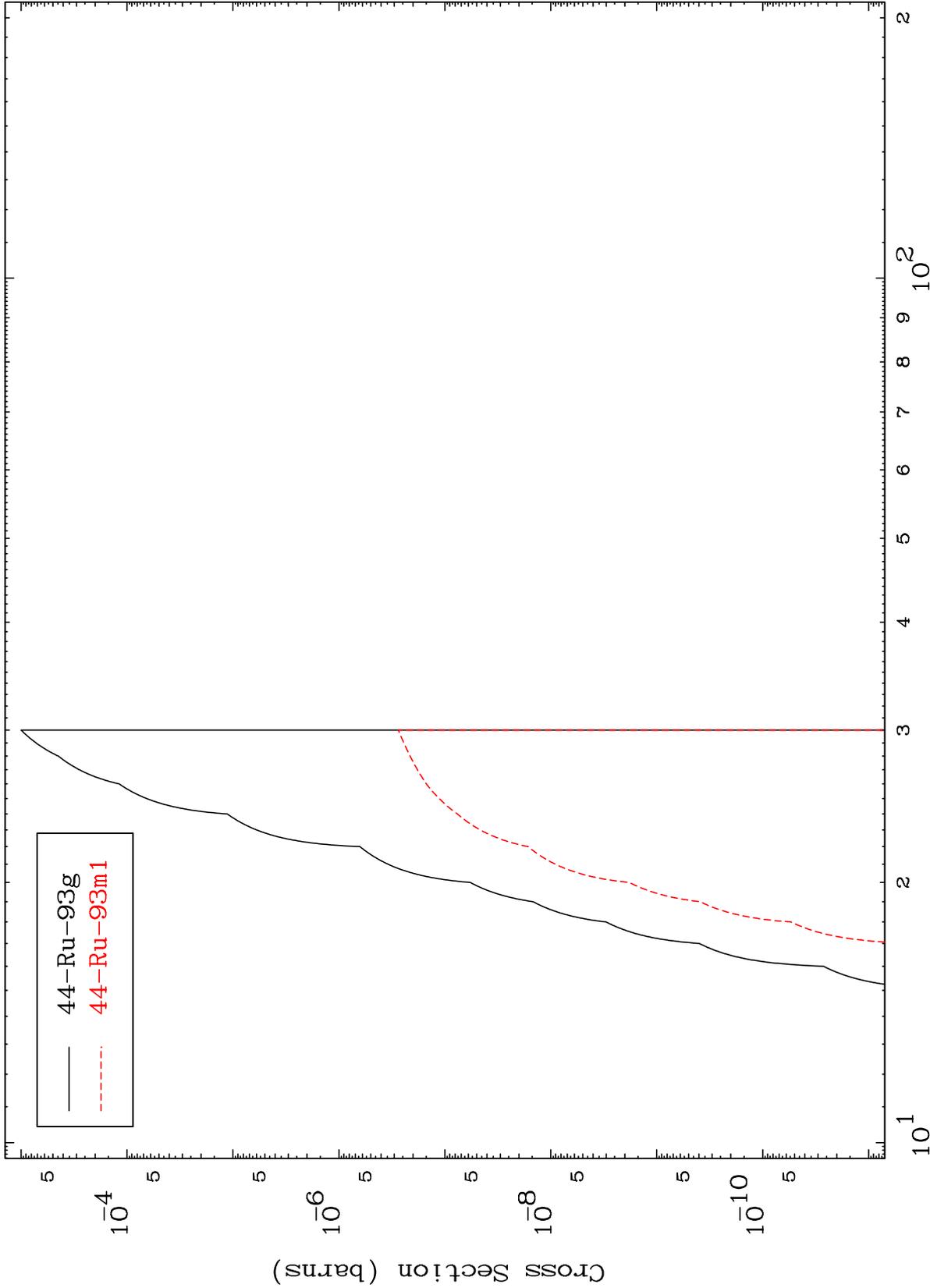


MAT 4413

(n,He-3)

44-Ru-92

Radionuclide Production Cross Section



Incident Energy (MeV)

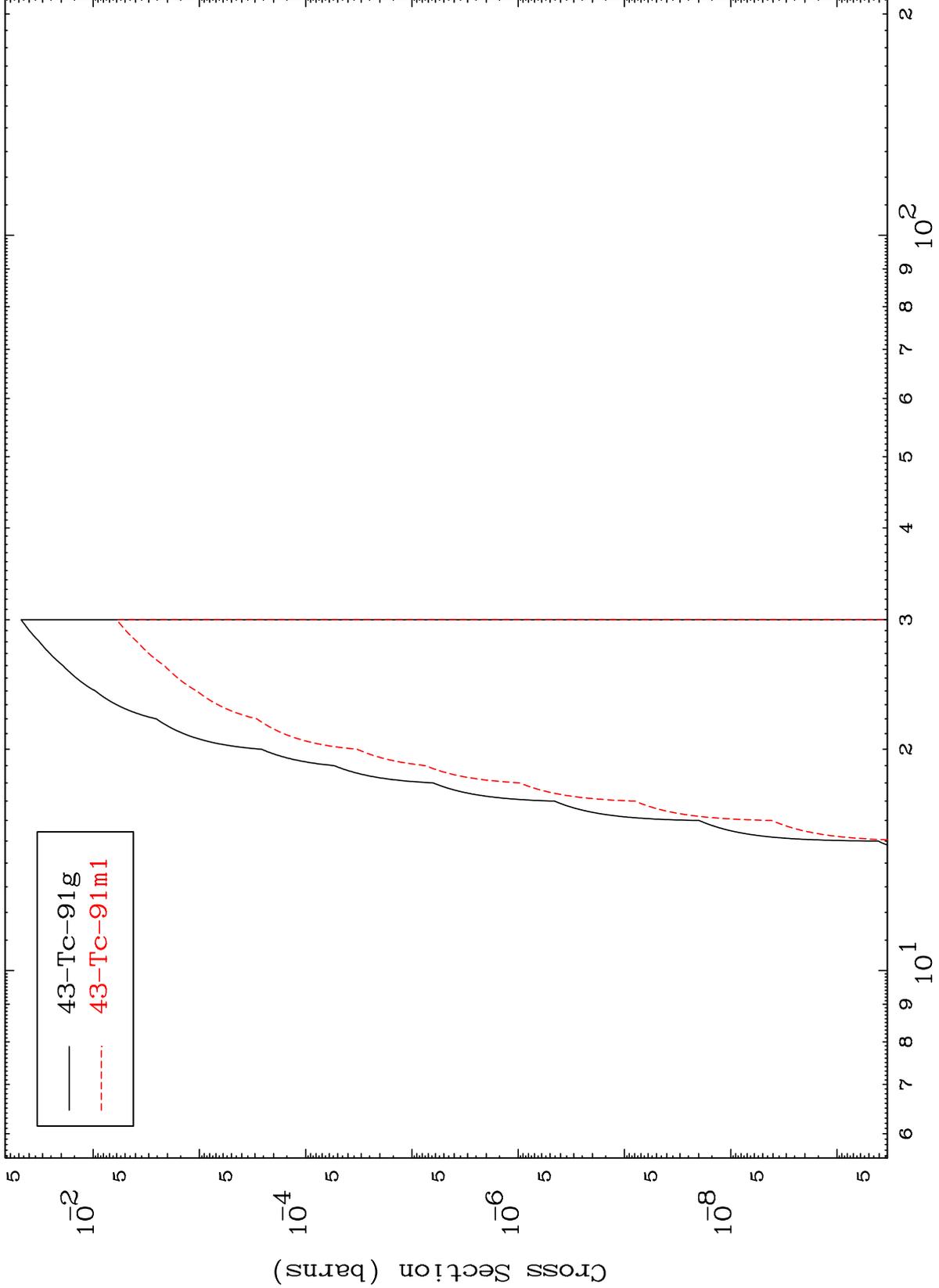
44-Ru-92

MAT 4413

(n,p) α

44-Ru-92

Radionuclide Production Cross Section



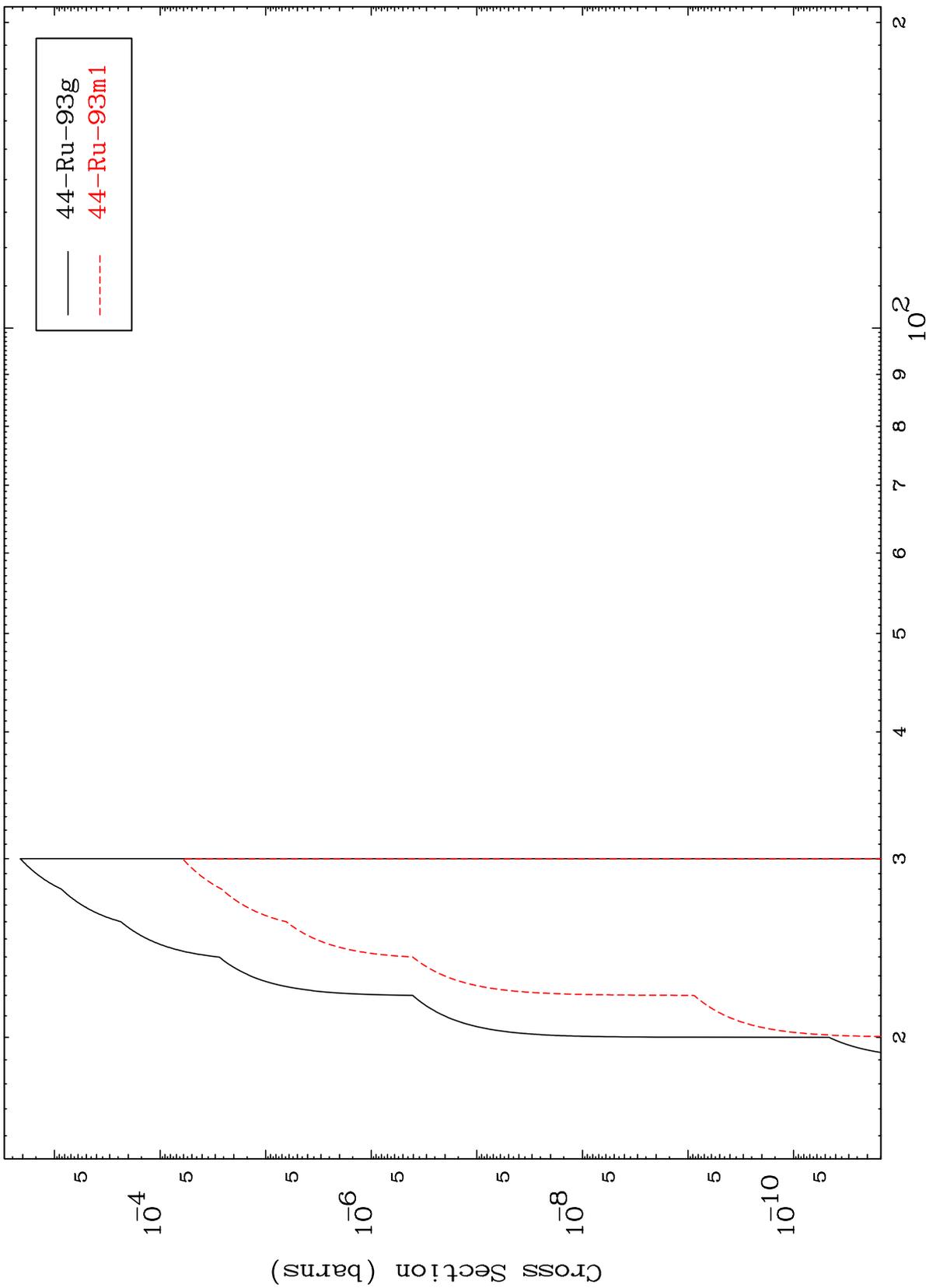
Legend:
— 43-Tc-91g
- - - 43-Tc-91m1

MAT 4413

(n,p) d

44-Ru-92

Radionuclide Production Cross Section



20

Incident Energy (MeV)

44-Ru-92