

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

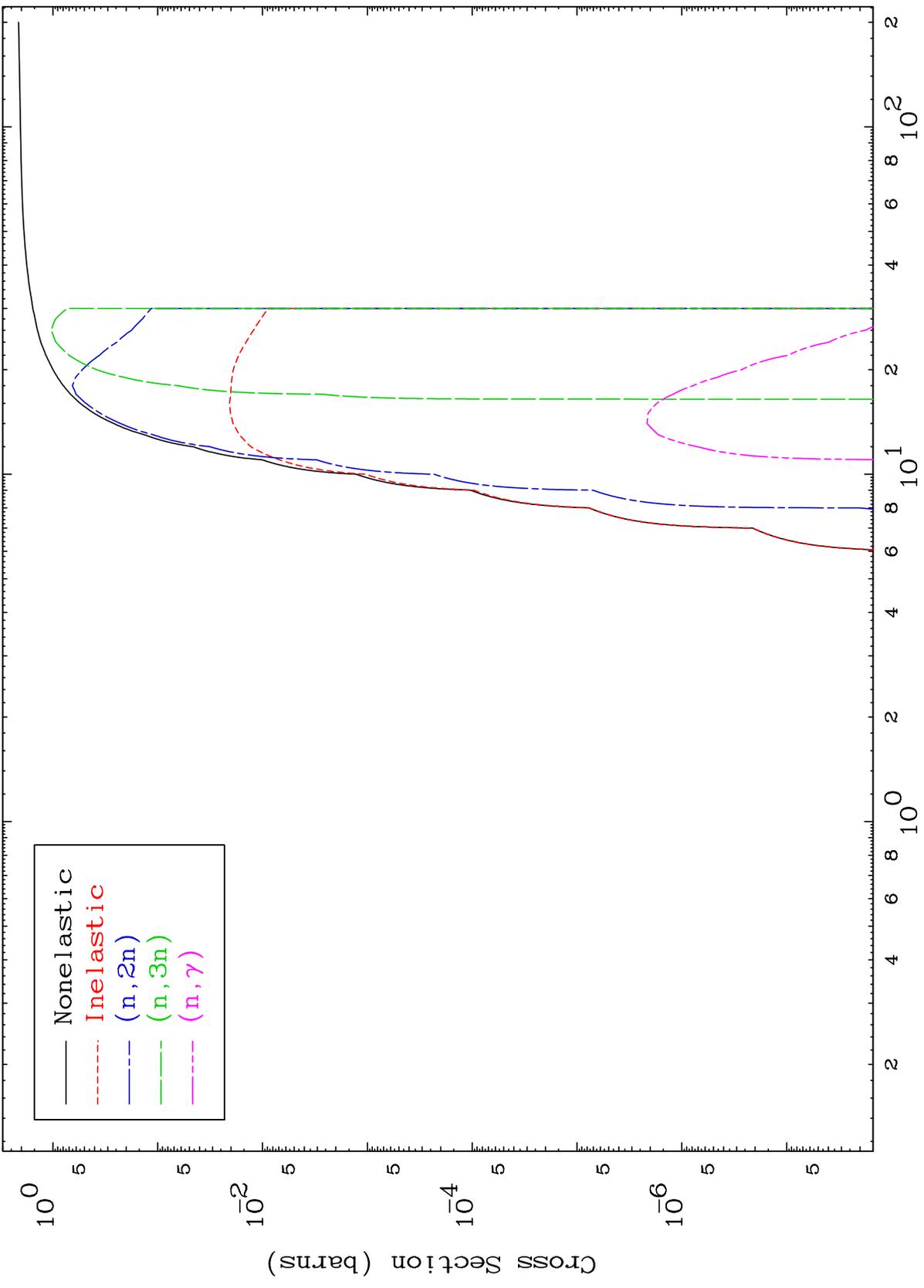
Press Mouse Button to Start

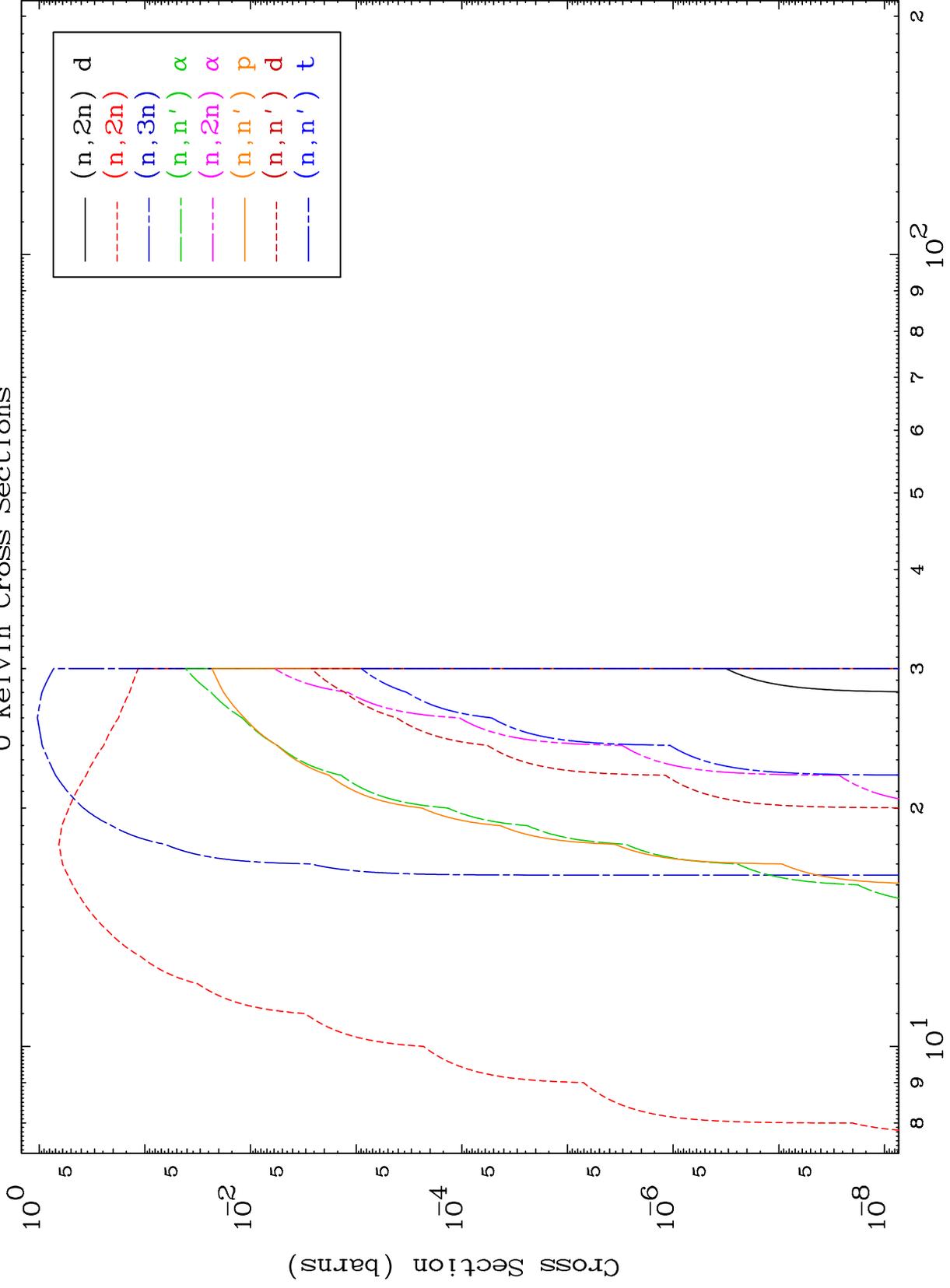
MAT 4467

α Major

44-Ru-110

0 Kelvin Cross Sections

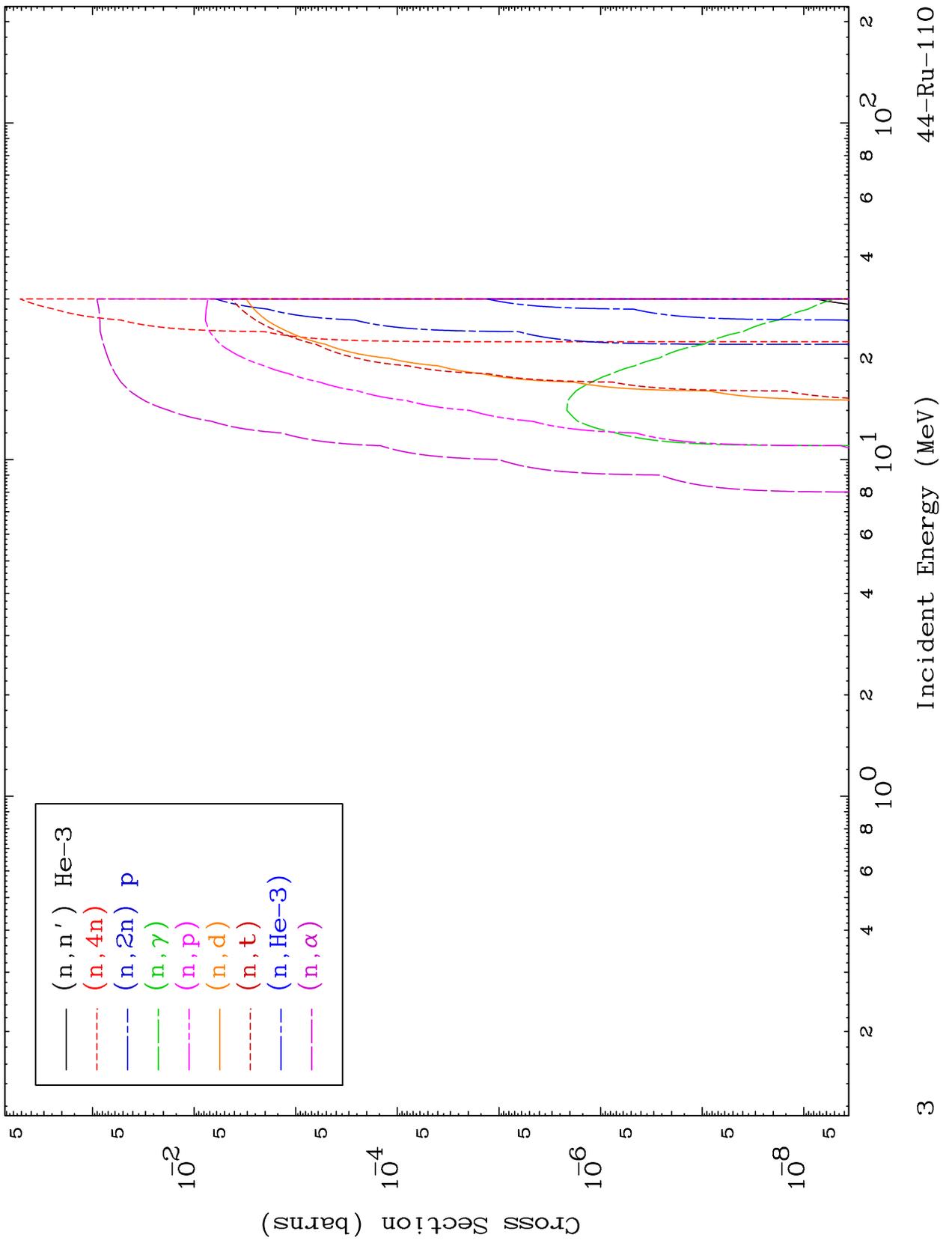


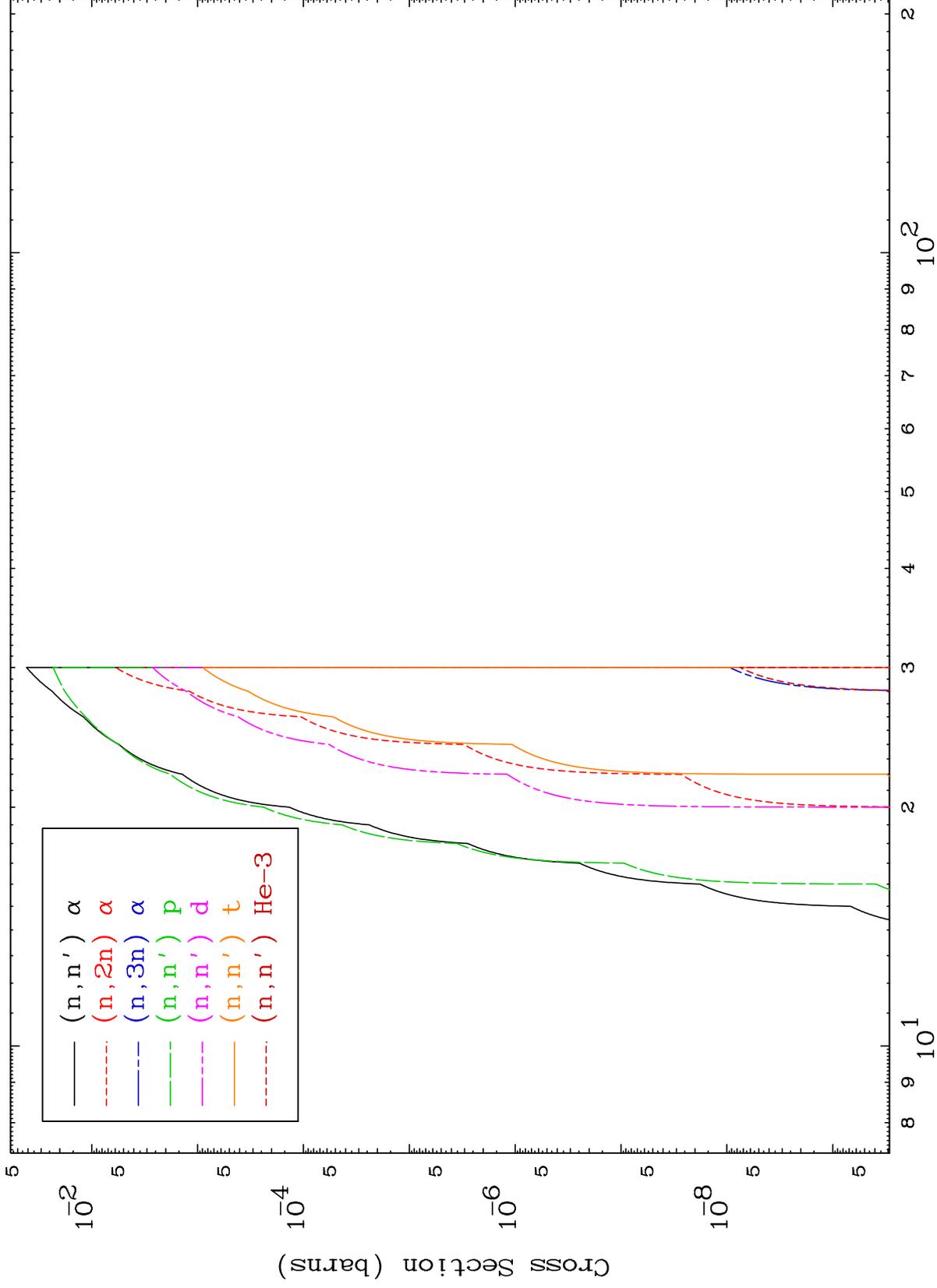


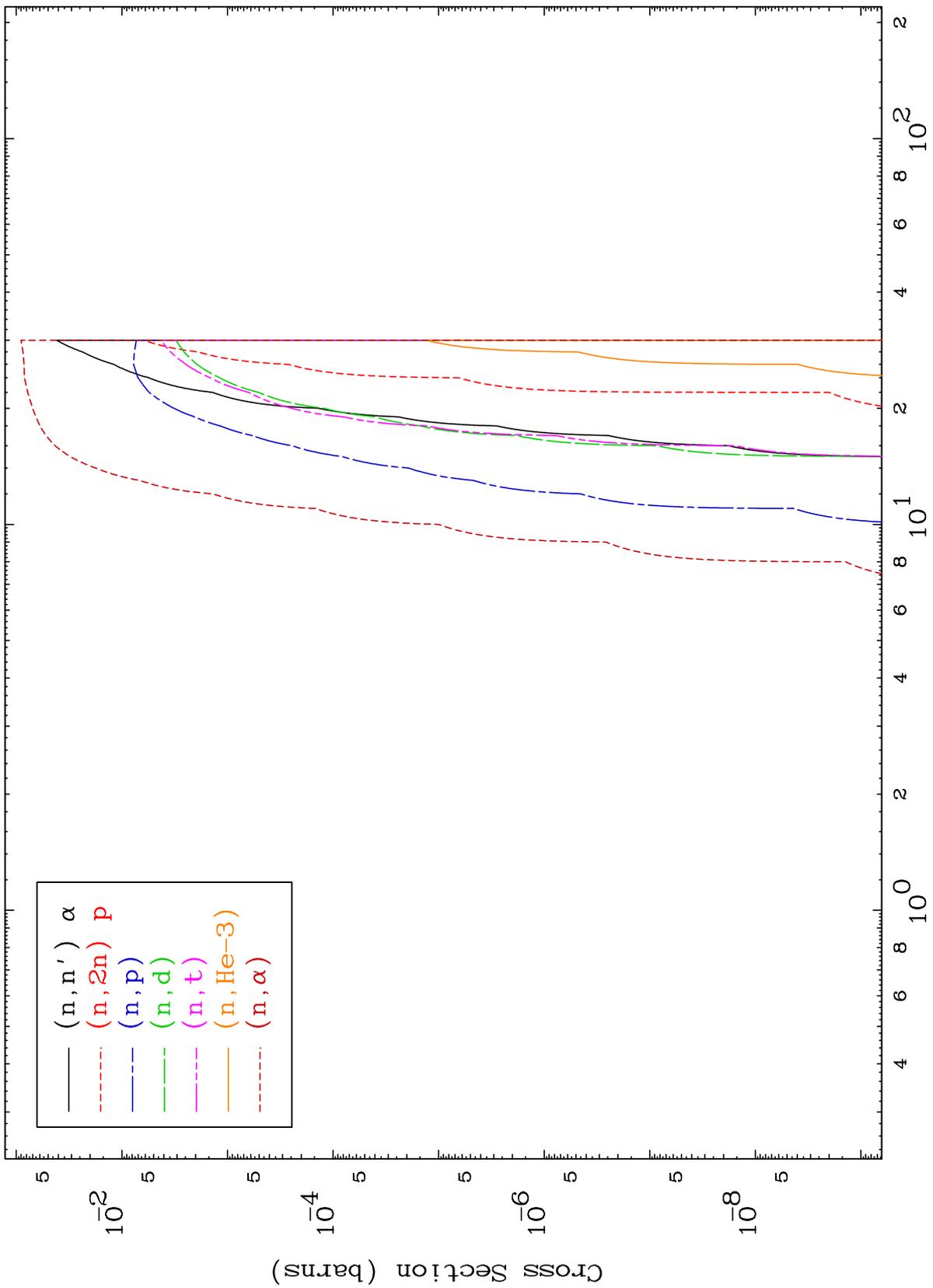
MAT 4467

α Neutron Absorption
0 Kelvin Cross Sections

44-Ru-110



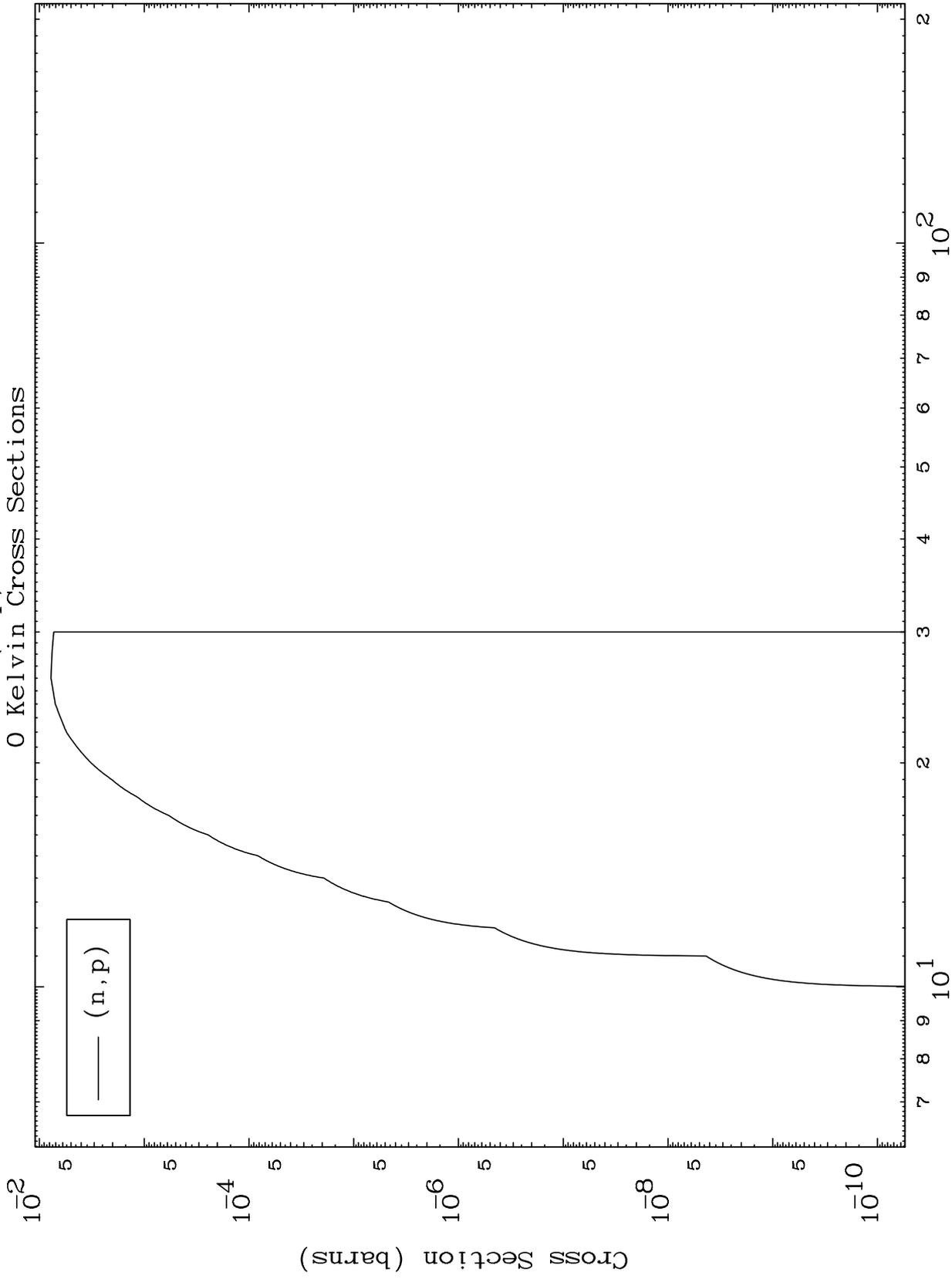




MAT 4467

(α, p) Levels

44-Ru-110



6

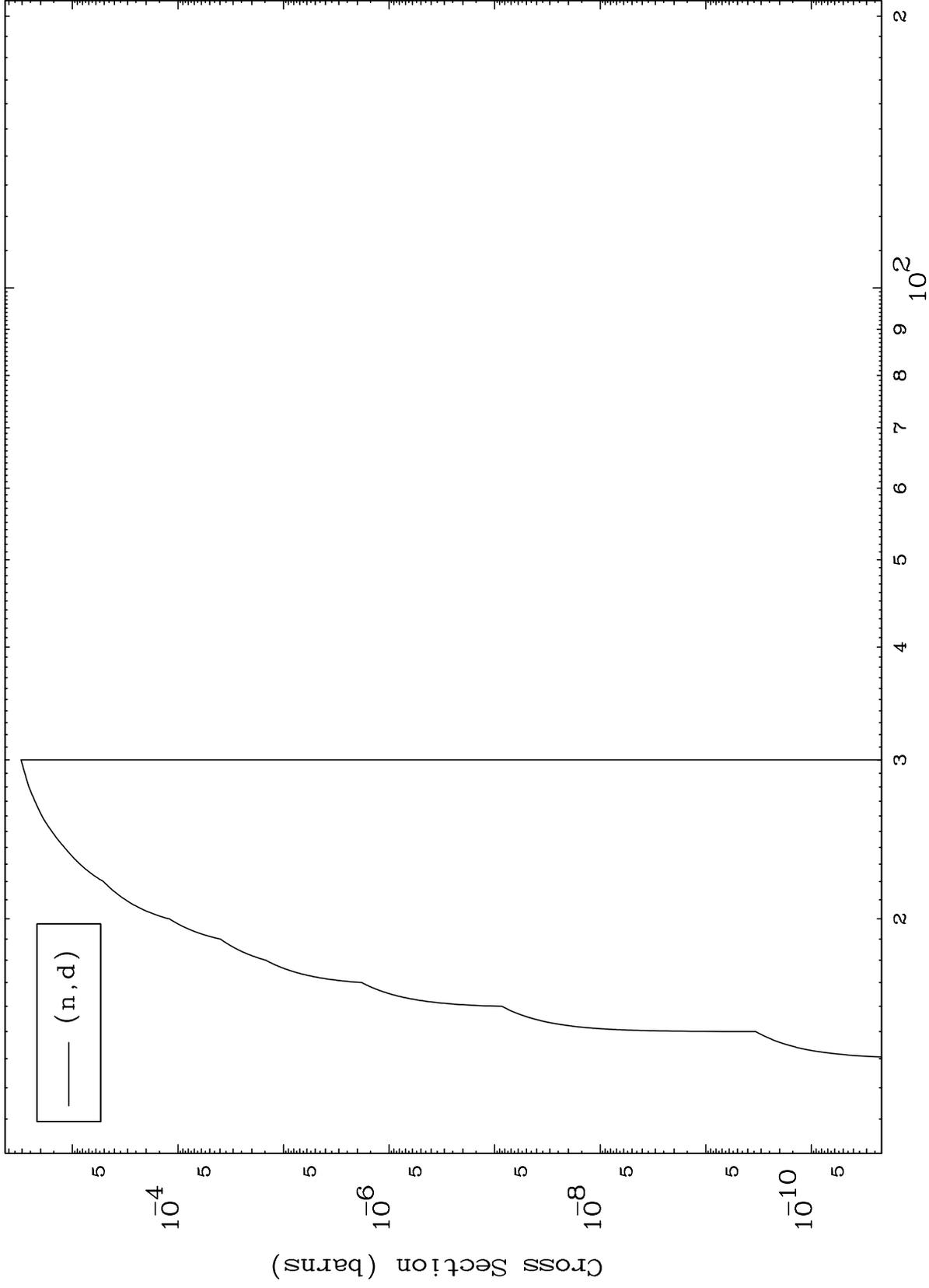
Incident Energy (MeV)

44-Ru-110

MAT 4467

(α, d) Levels
0 Kelvin Cross Sections

44-Ru-110



7

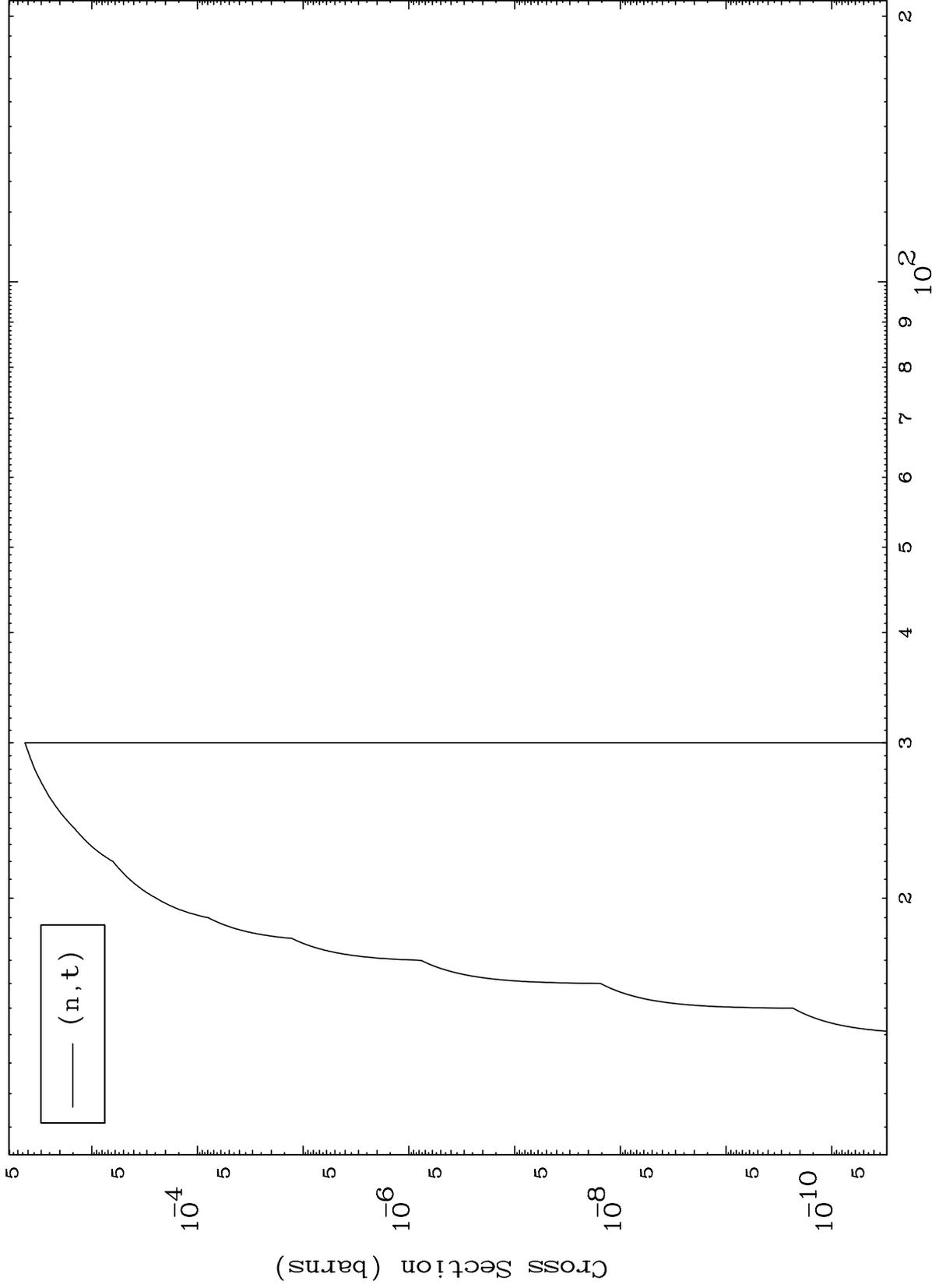
Incident Energy (MeV)

44-Ru-110

MAT 4467

(α, t) Levels
0 Kelvin Cross Sections

44-Ru-110

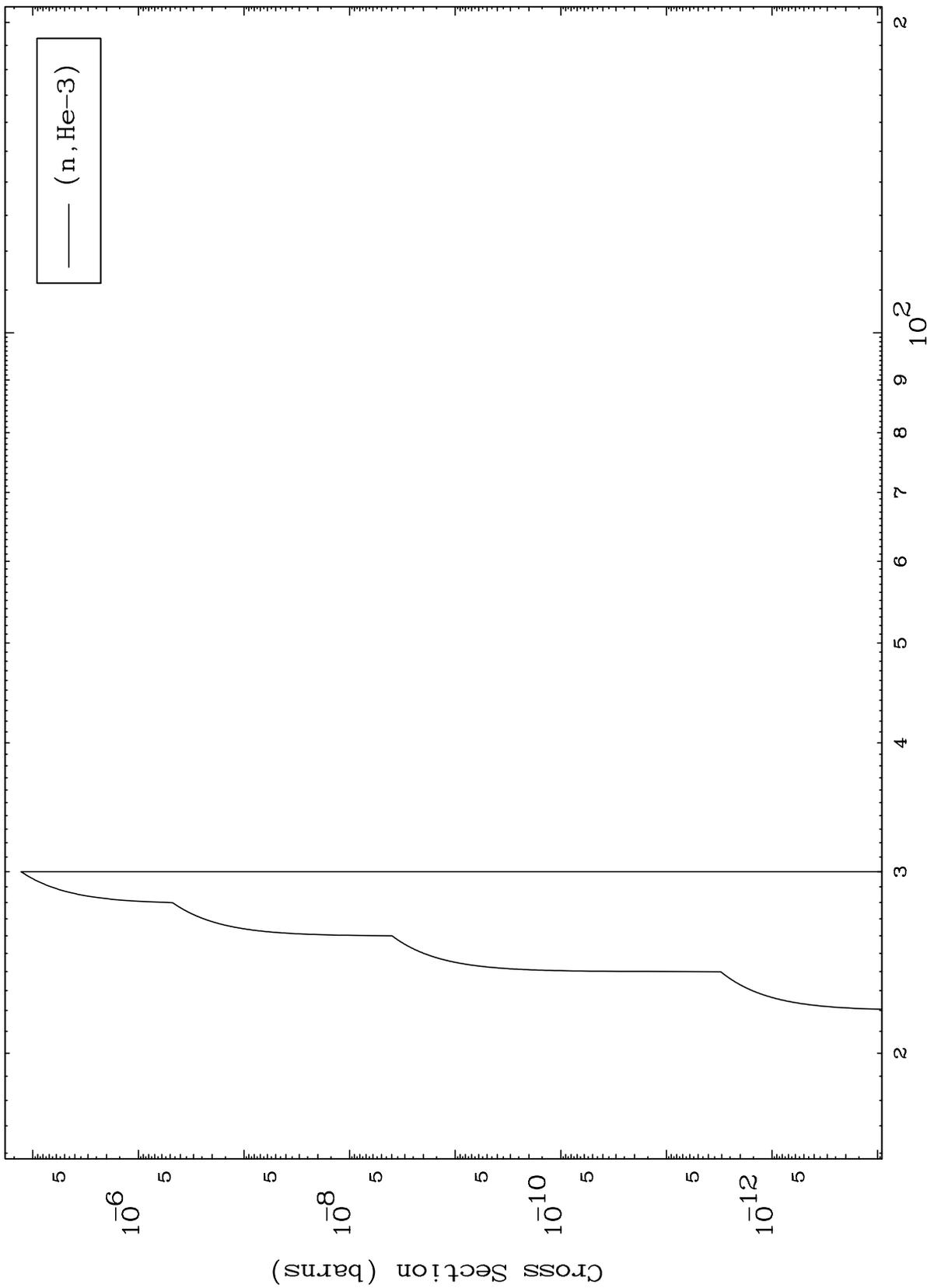


8

Incident Energy (MeV)

44-Ru-110

($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections

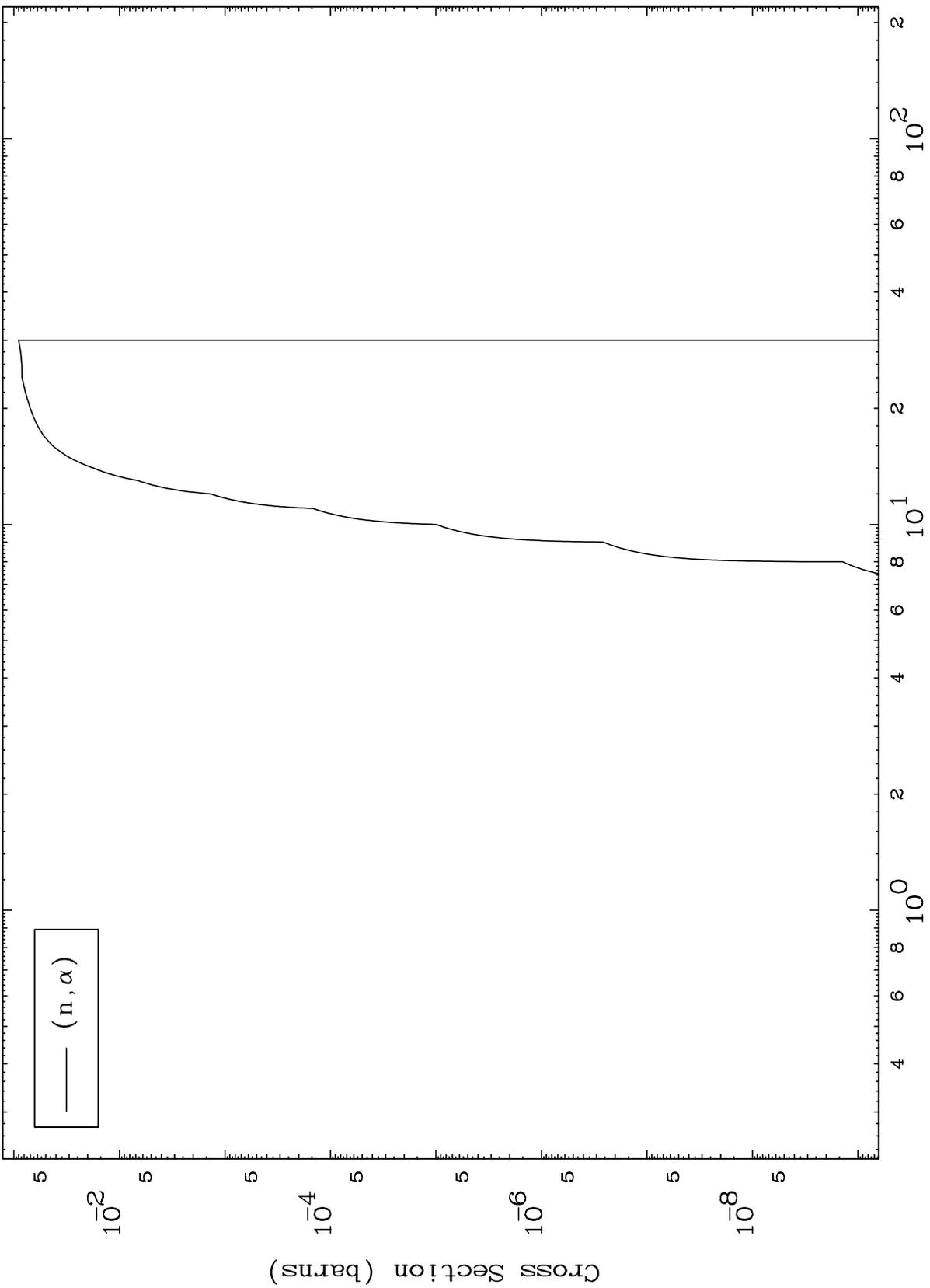


MAT 4467

(α, α) Levels

44-Ru-110

0 Kelvin Cross Sections



10

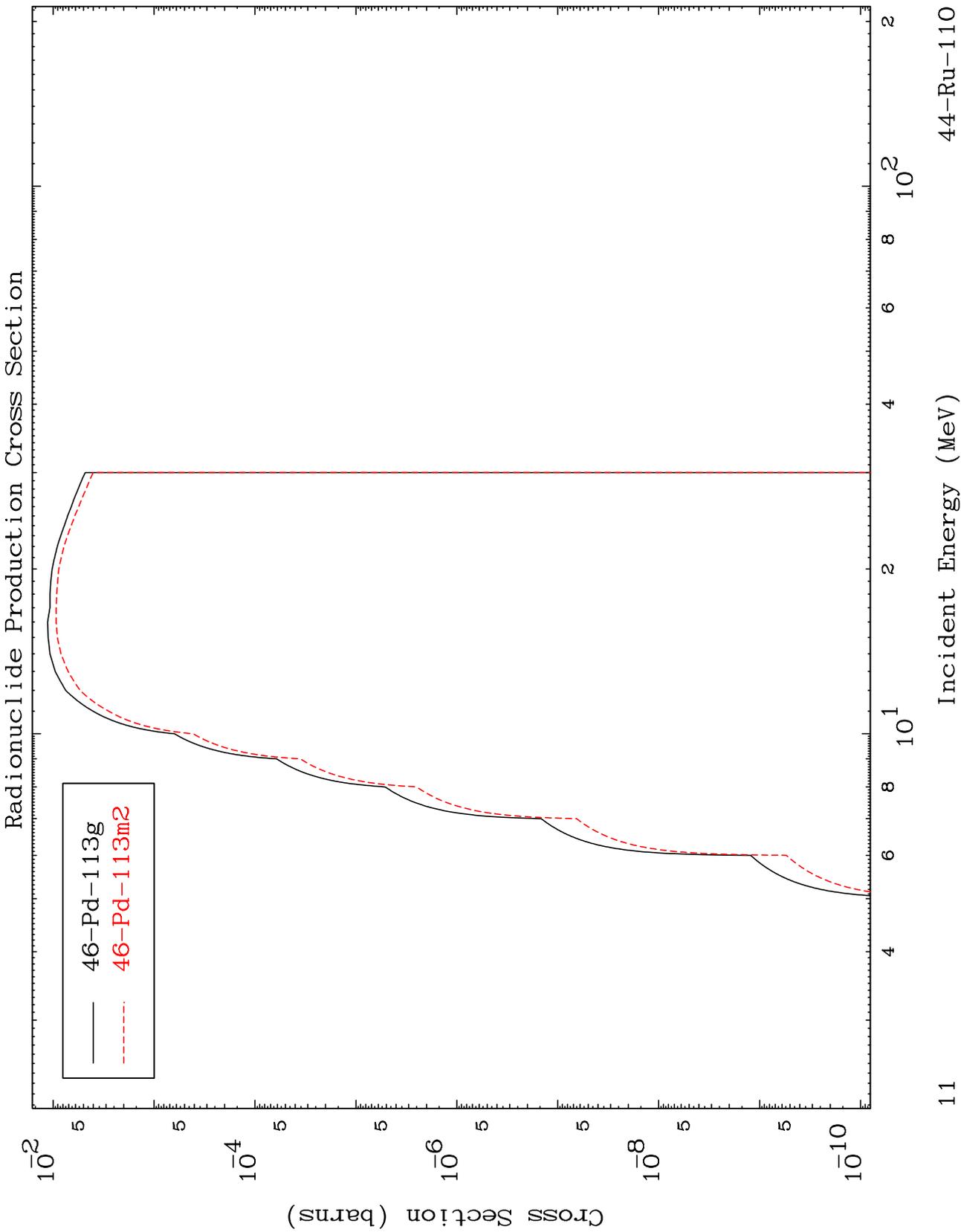
Incident Energy (MeV)

44-Ru-110

MAT 4467

44-Ru-110

Radionuclide Production Cross Section

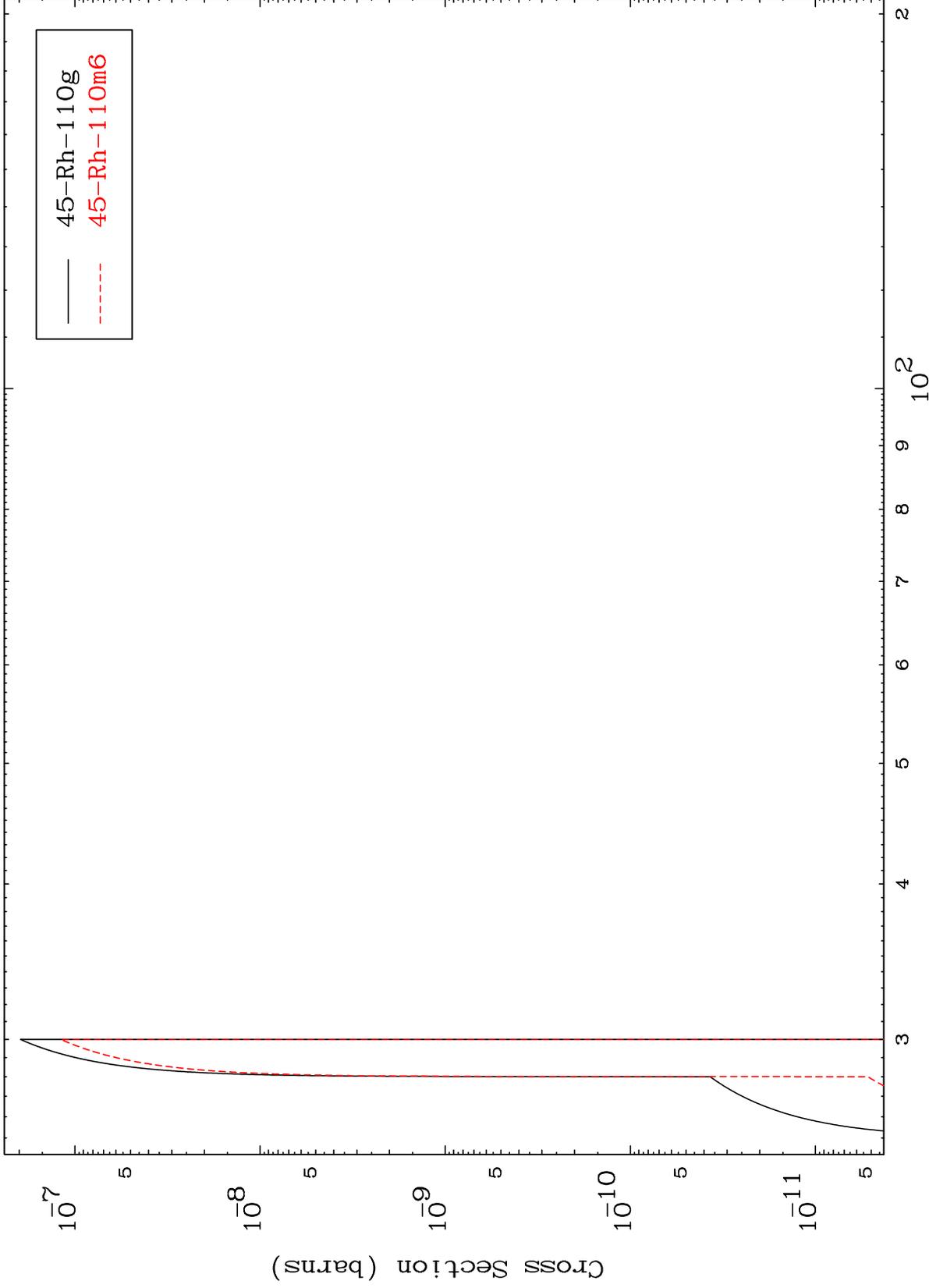


MAT 4467

(n,2n) d

44-Ru-110

Radionuclide Production Cross Section



12

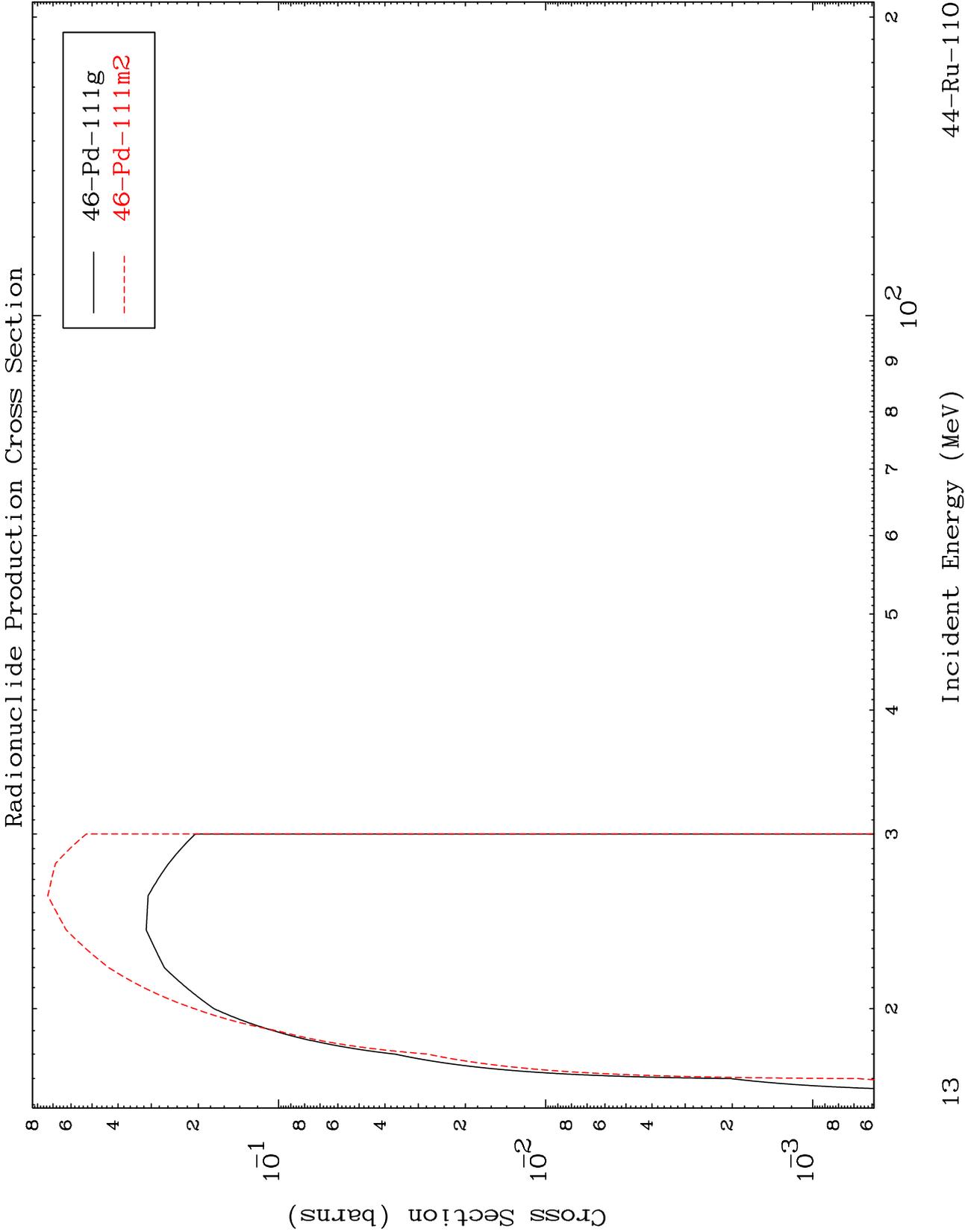
Incident Energy (MeV)

44-Ru-110

MAT 4467

(n,3n)

44-Ru-110



13

Incident Energy (MeV)

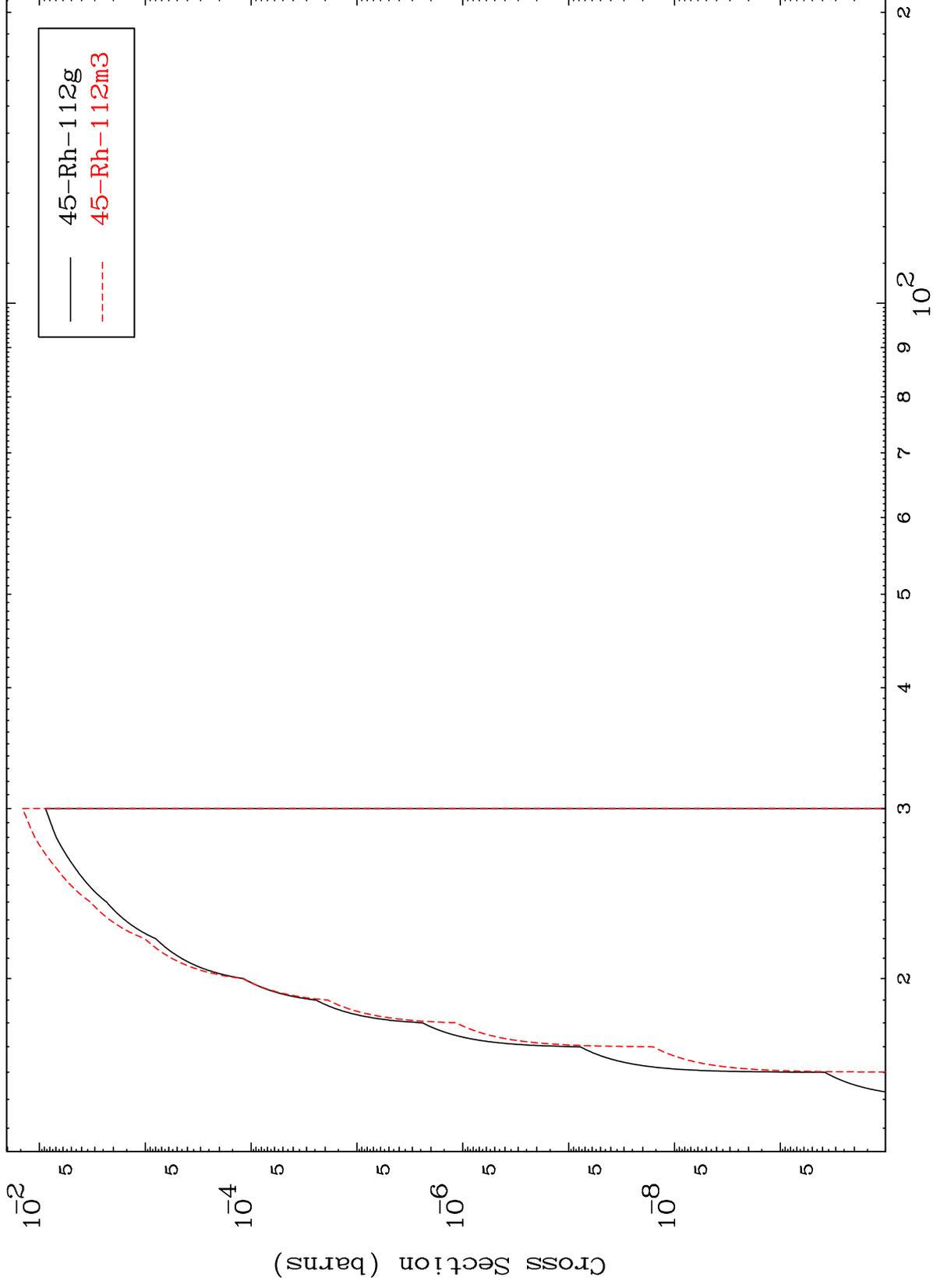
44-Ru-110

MAT 4467

(n,n') p

44-Ru-110

Radionuclide Production Cross Section



14

Incident Energy (MeV)

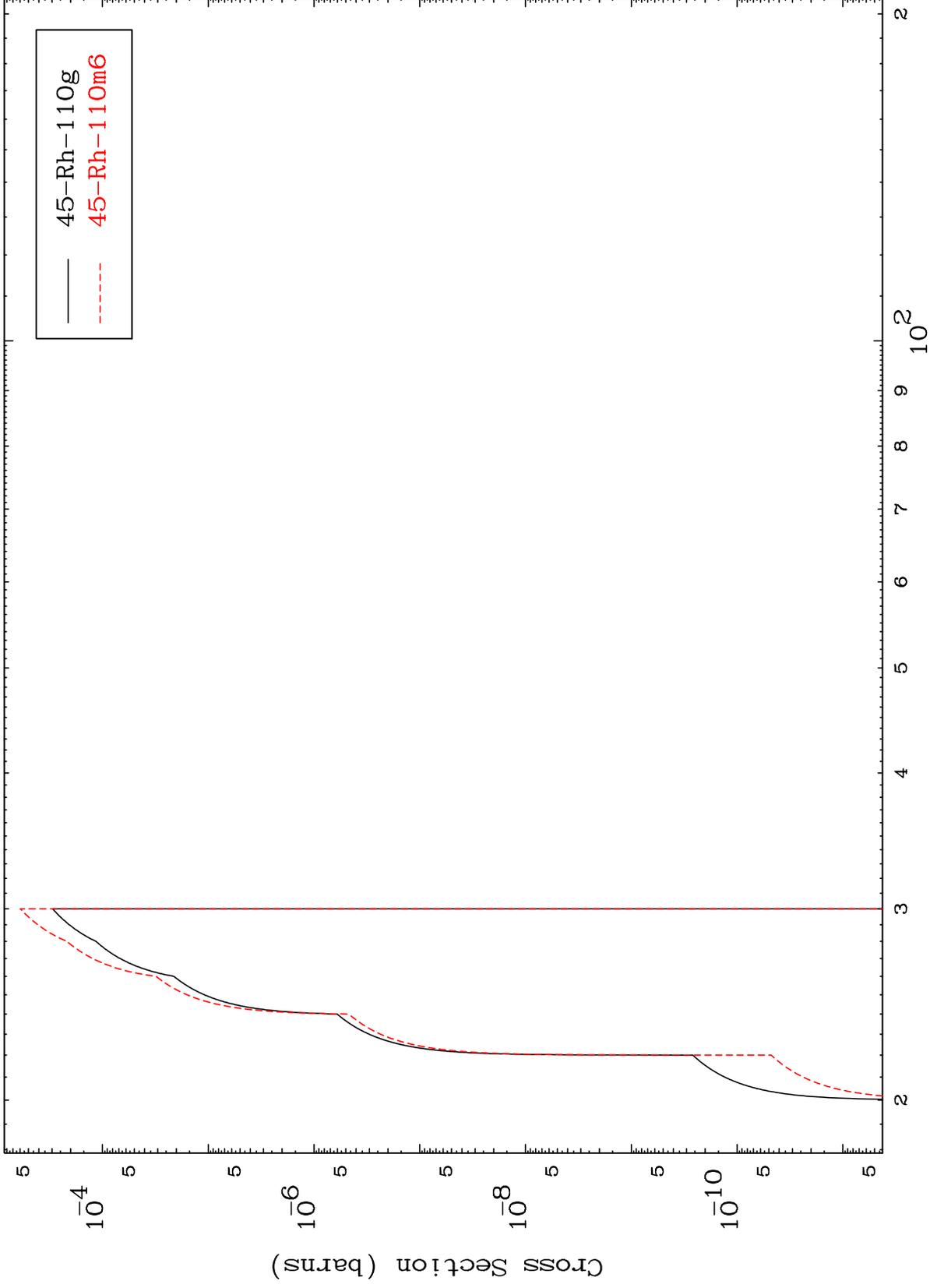
44-Ru-110

MAT 4467

(n,n') t

44-Ru-110

Radionuclide Production Cross Section



15

Incident Energy (MeV)

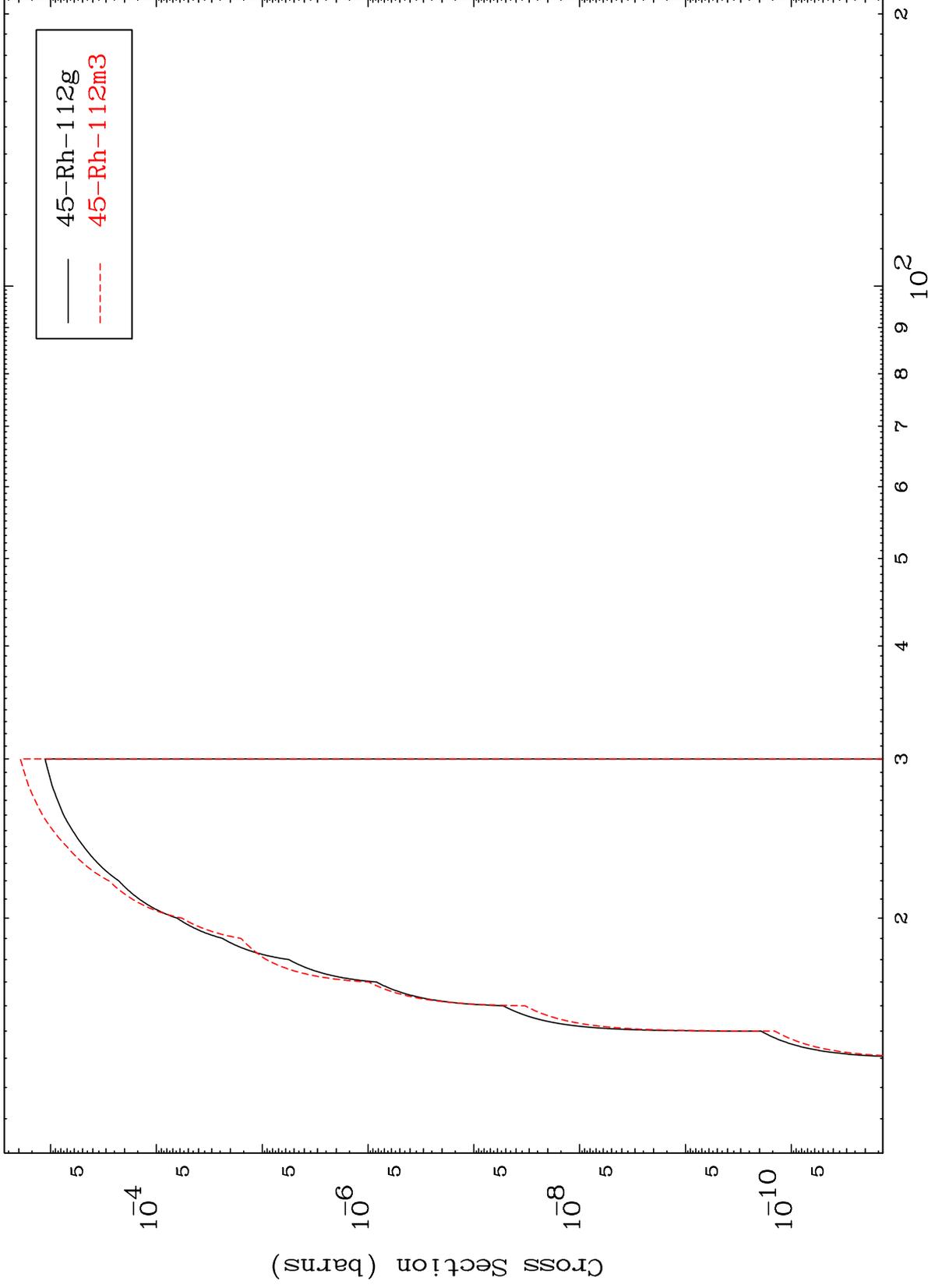
44-Ru-110

MAT 4467

(n,d)

44-Ru-110

Radionuclide Production Cross Section



16

Incident Energy (MeV)

44-Ru-110