

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

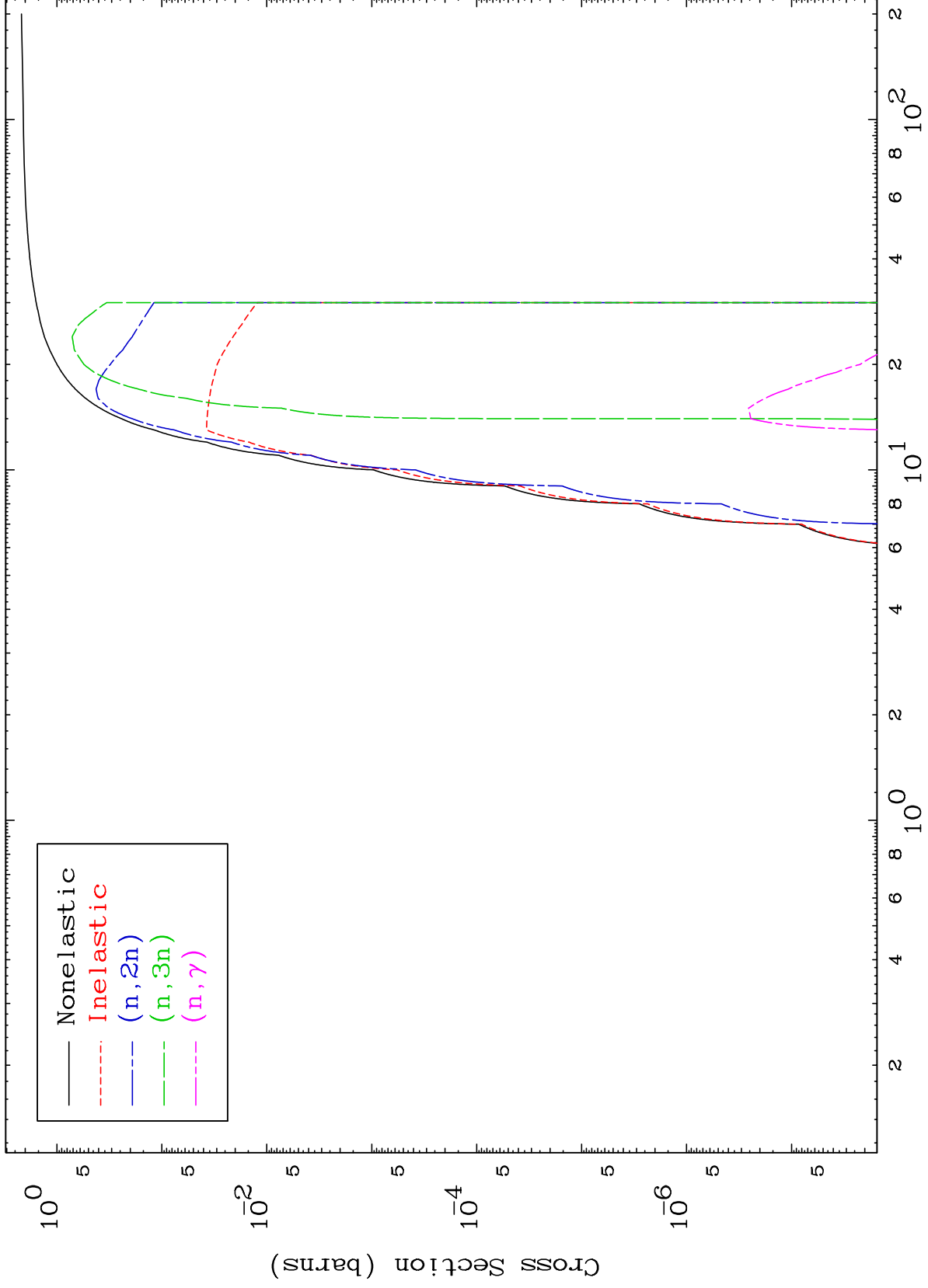
Press Mouse Button to Start

MAT 4561

α Major

45-Rh-115

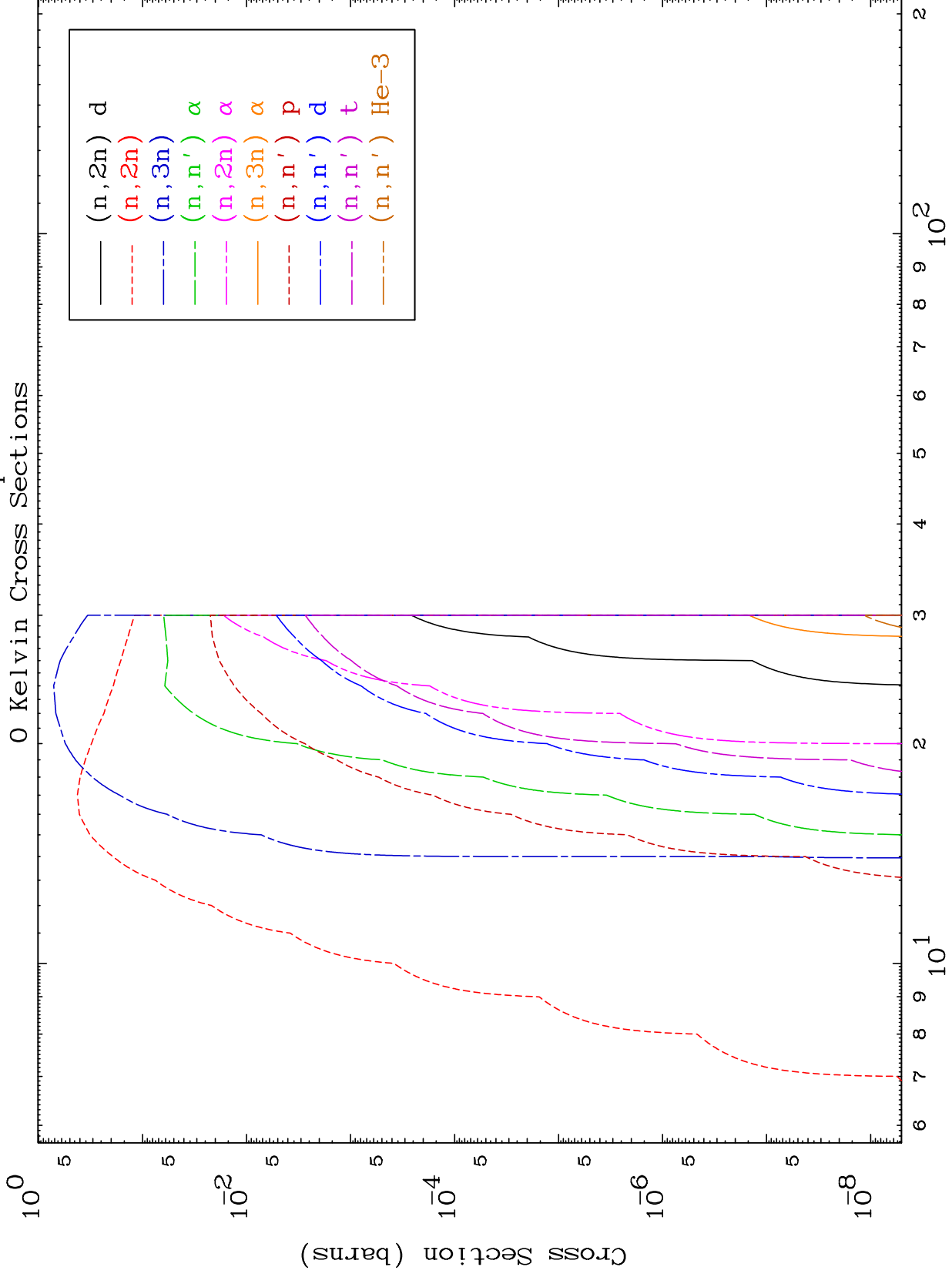
0 Kelvin Cross Sections



MAT 4561

α Neutron Absorption
0 Kelvin Cross Sections

45-Rh-115



2

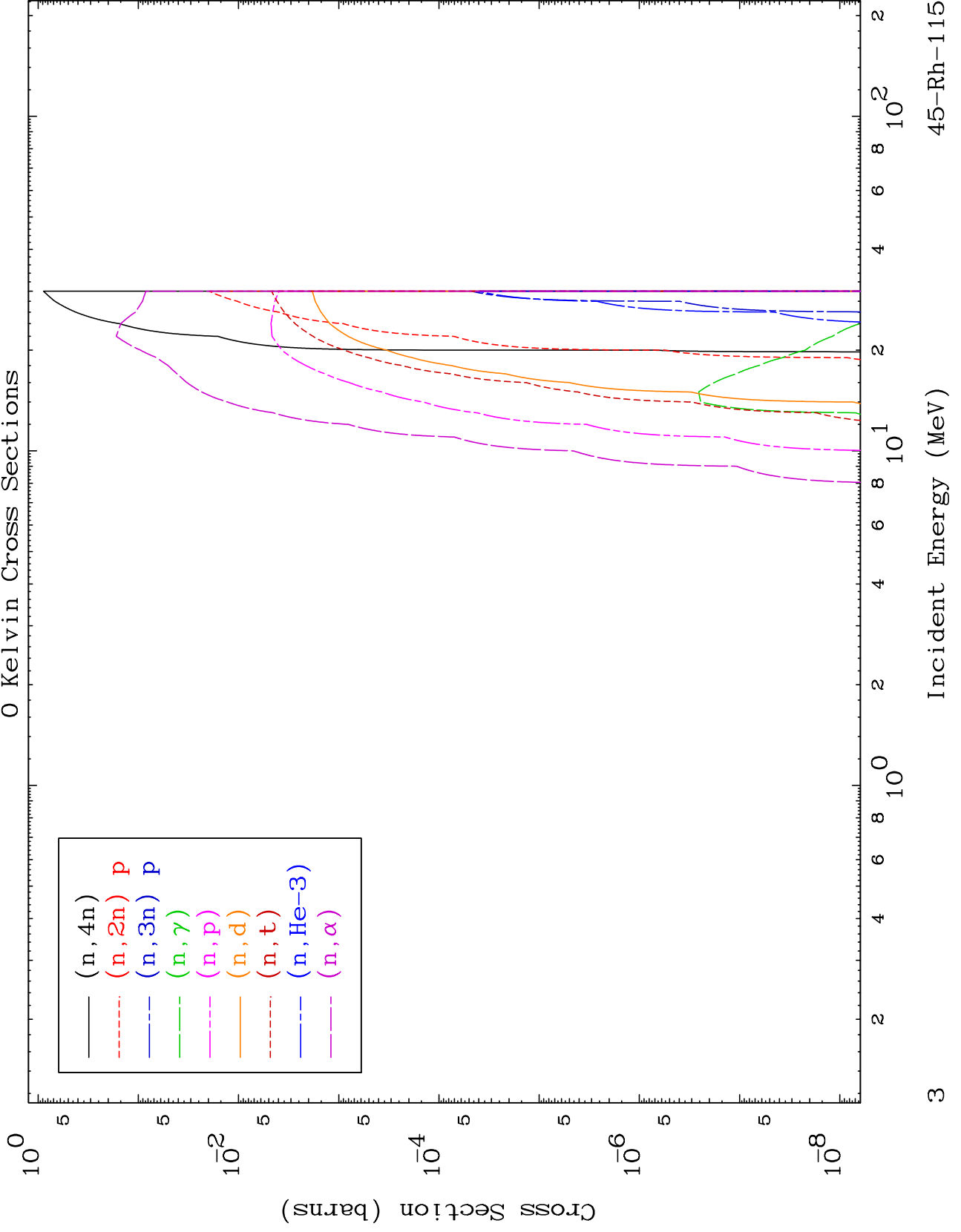
Incident Energy (MeV)

45-Rh-115

MAT 4561

α Neutron Absorption
0 Kelvin Cross Sections

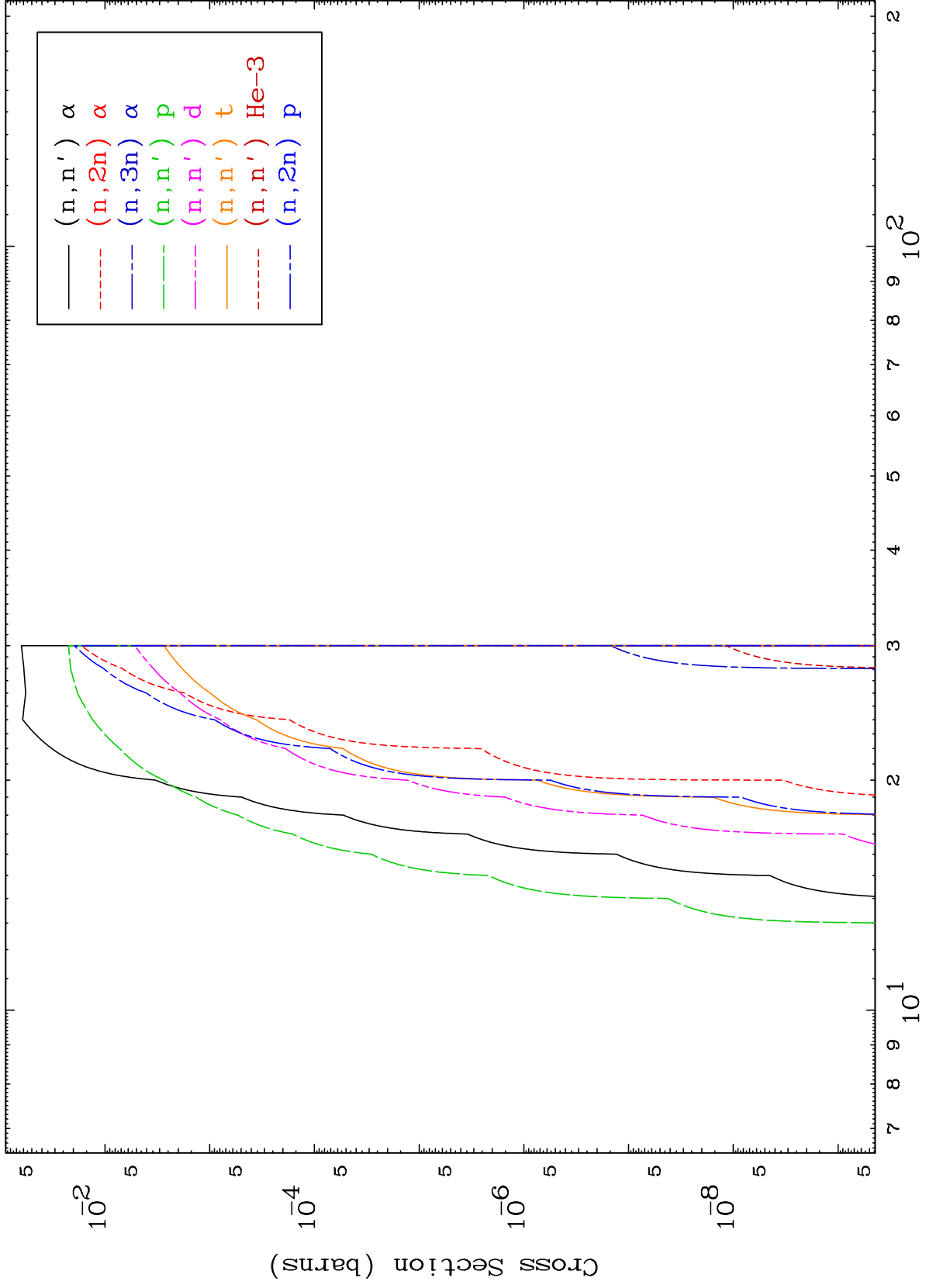
45-Rh-115



MAT 4561

α Charged Particle
0 Kelvin Cross Sections

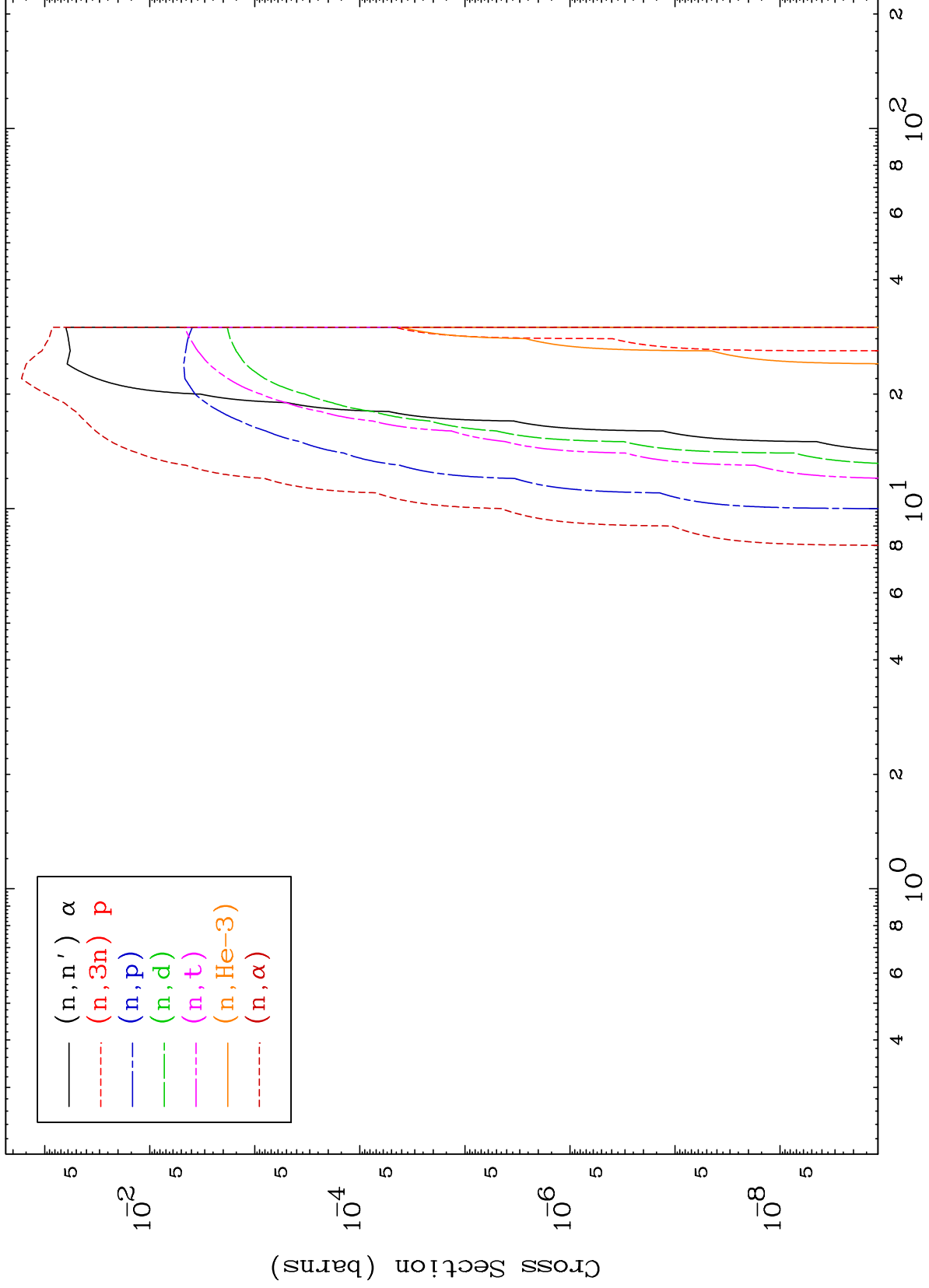
45-Rh-115



4

Incident Energy (MeV)

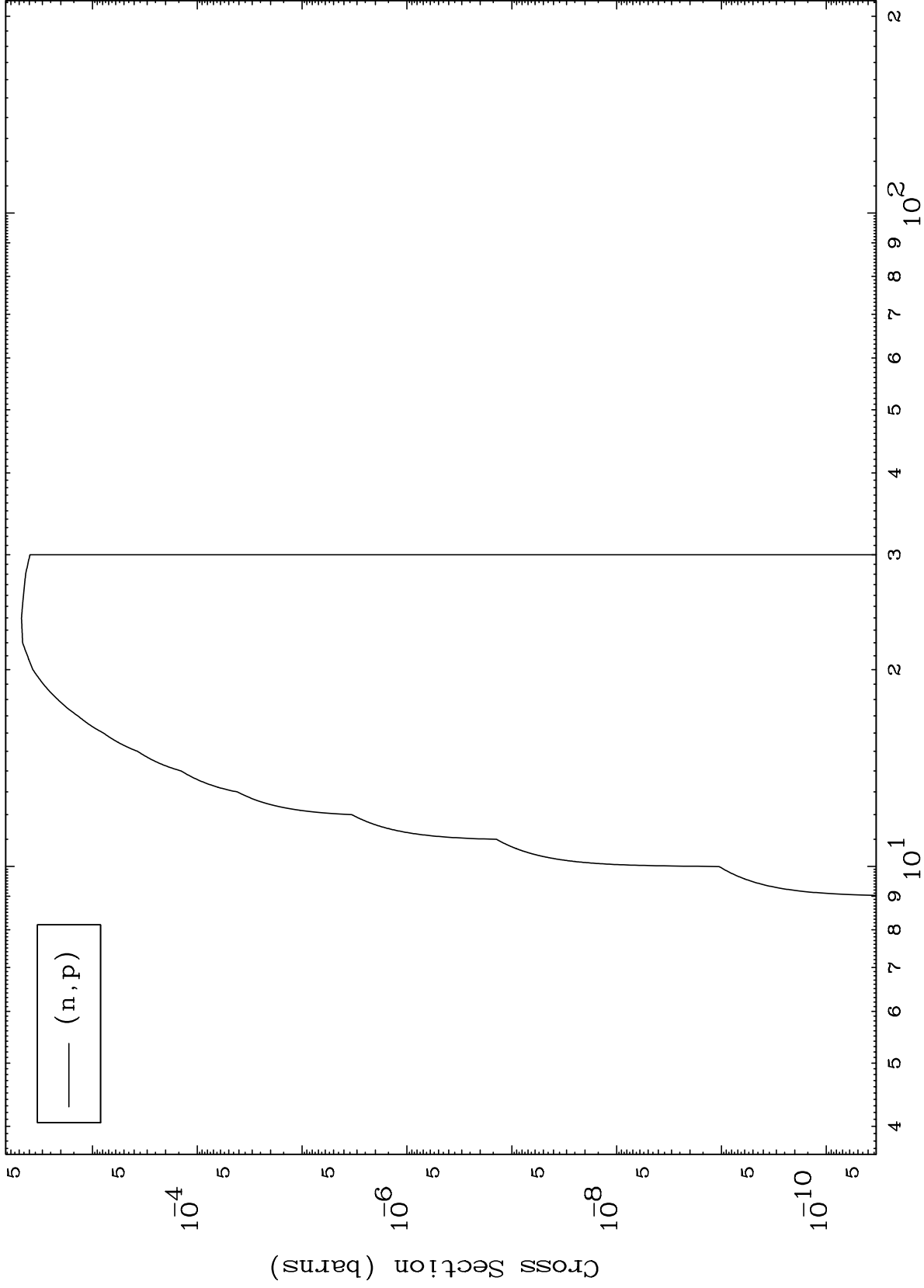
45-Rh-115



MAT 4561

(α, p) Levels
0 Kelvin Cross Sections

45-Rh-115



45-Rh-115

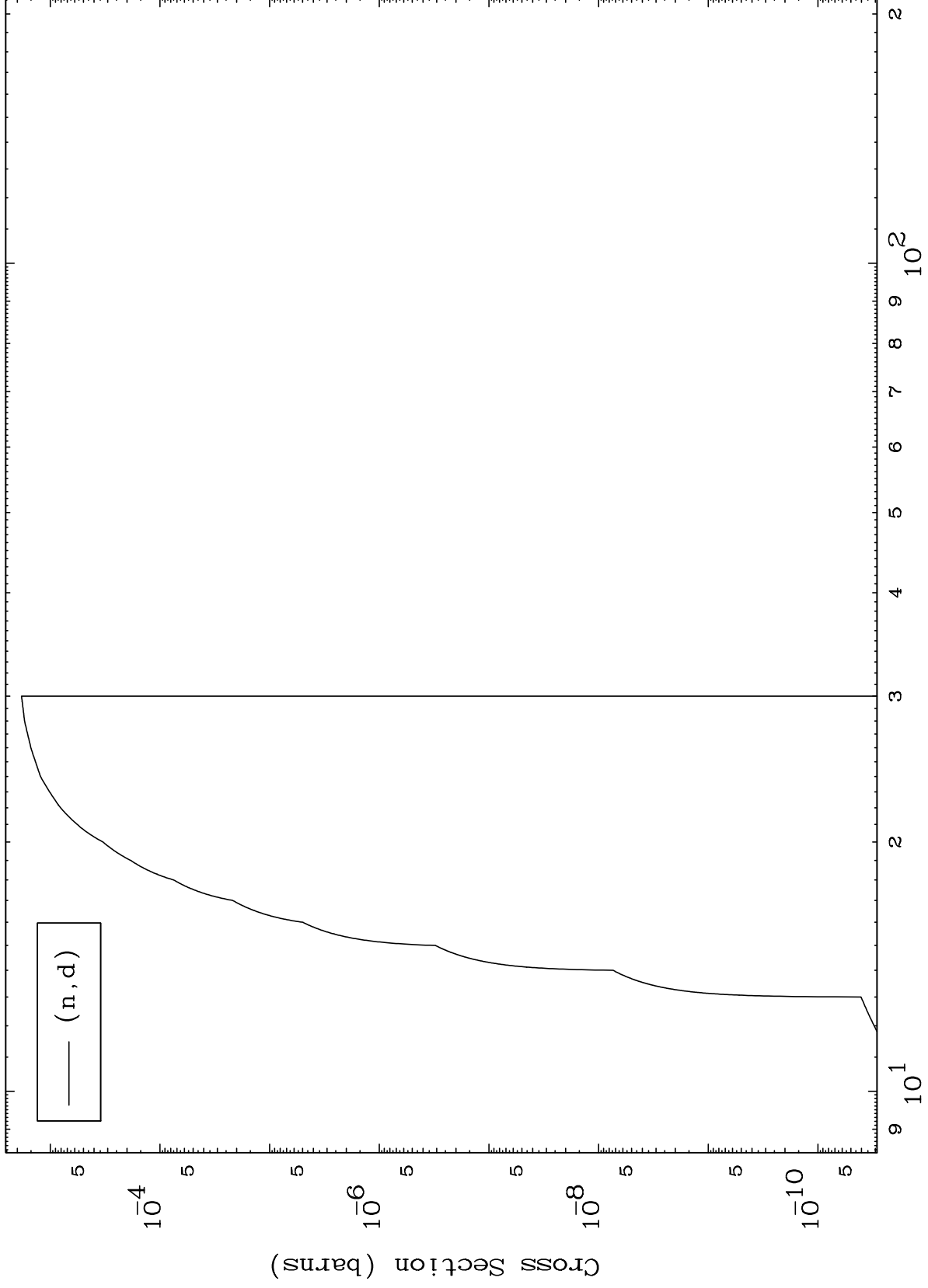
Incident Energy (MeV)

6

MAT 4561

(α, d) Levels
0 Kelvin Cross Sections

45-Rh-115



Incident Energy (MeV)

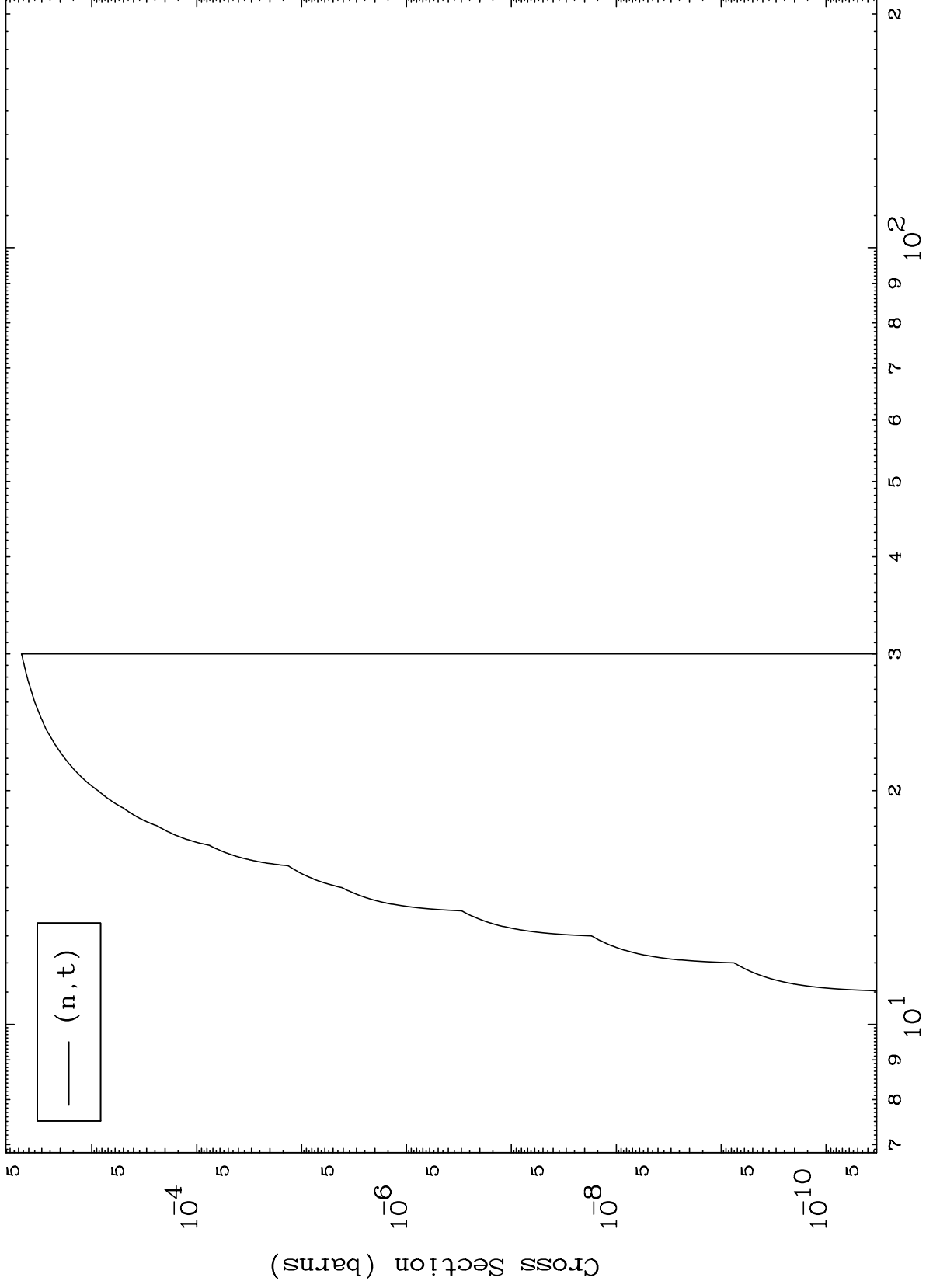
45-Rh-115

7

MAT 4561

(α, t) Levels
0 Kelvin Cross Sections

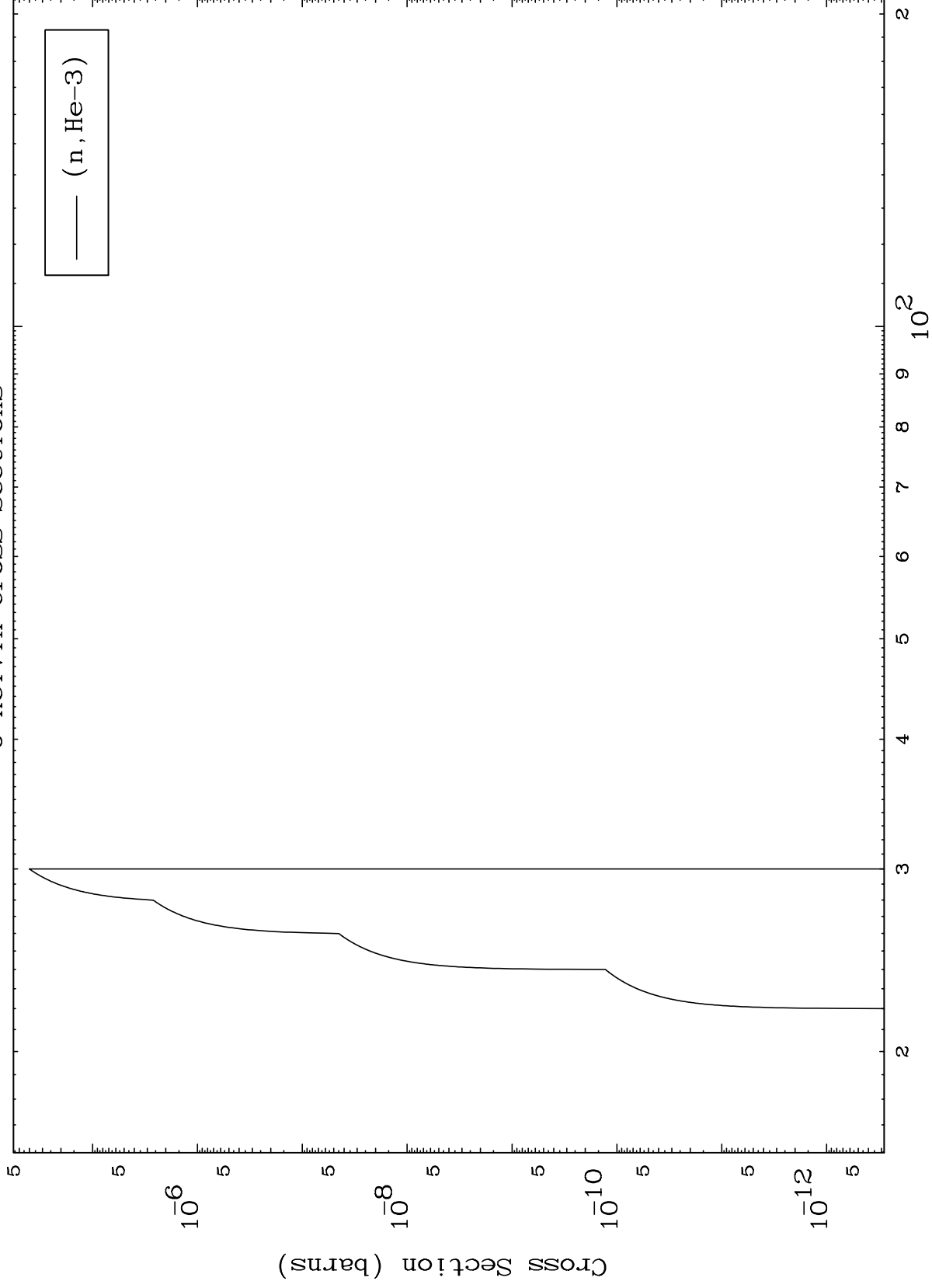
45-Rh-115



8

Incident Energy (MeV)

45-Rh-115

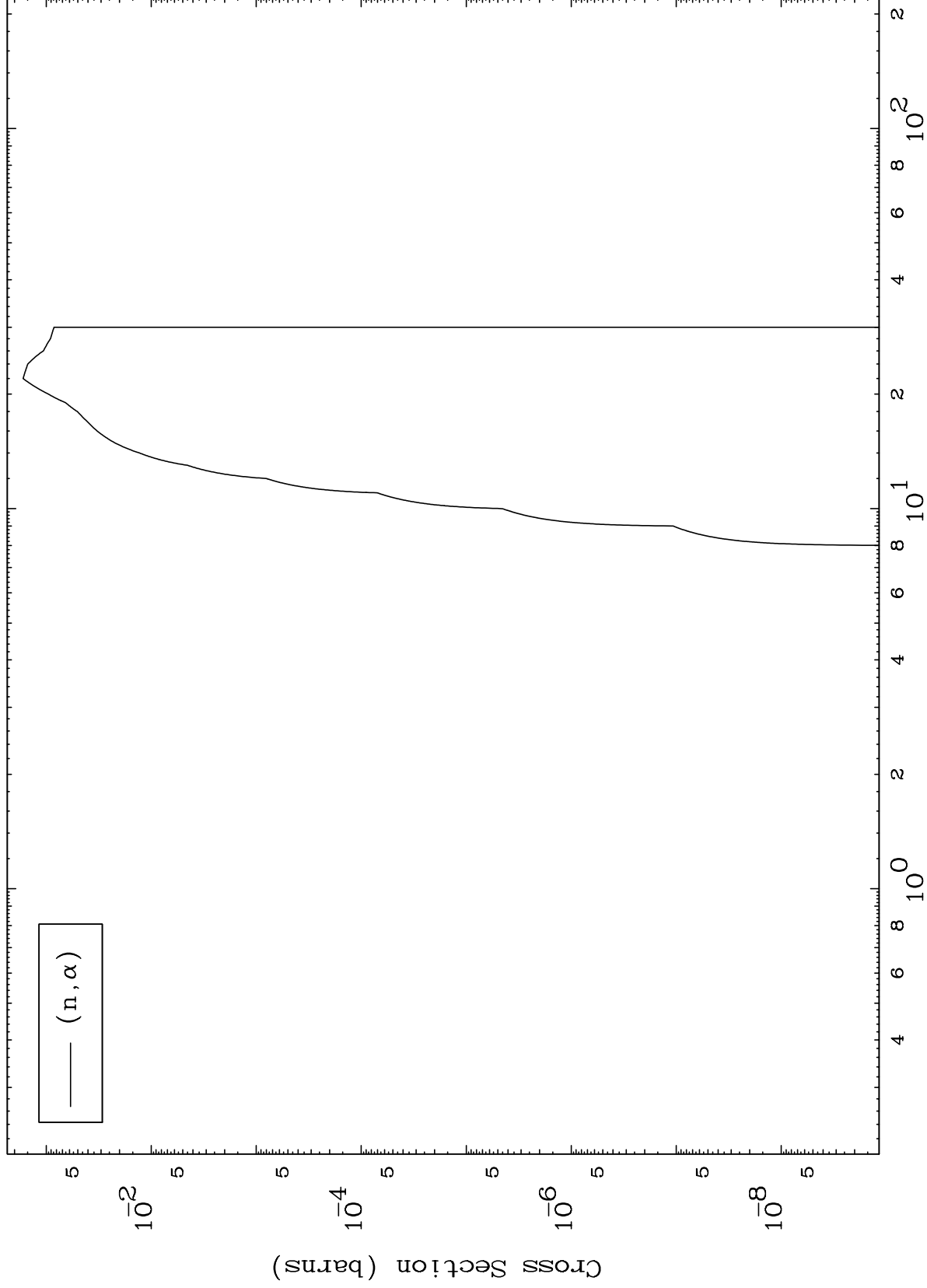


MAT 4561

(α, α) Levels

45-Rh-115

0 Kelvin Cross Sections



10

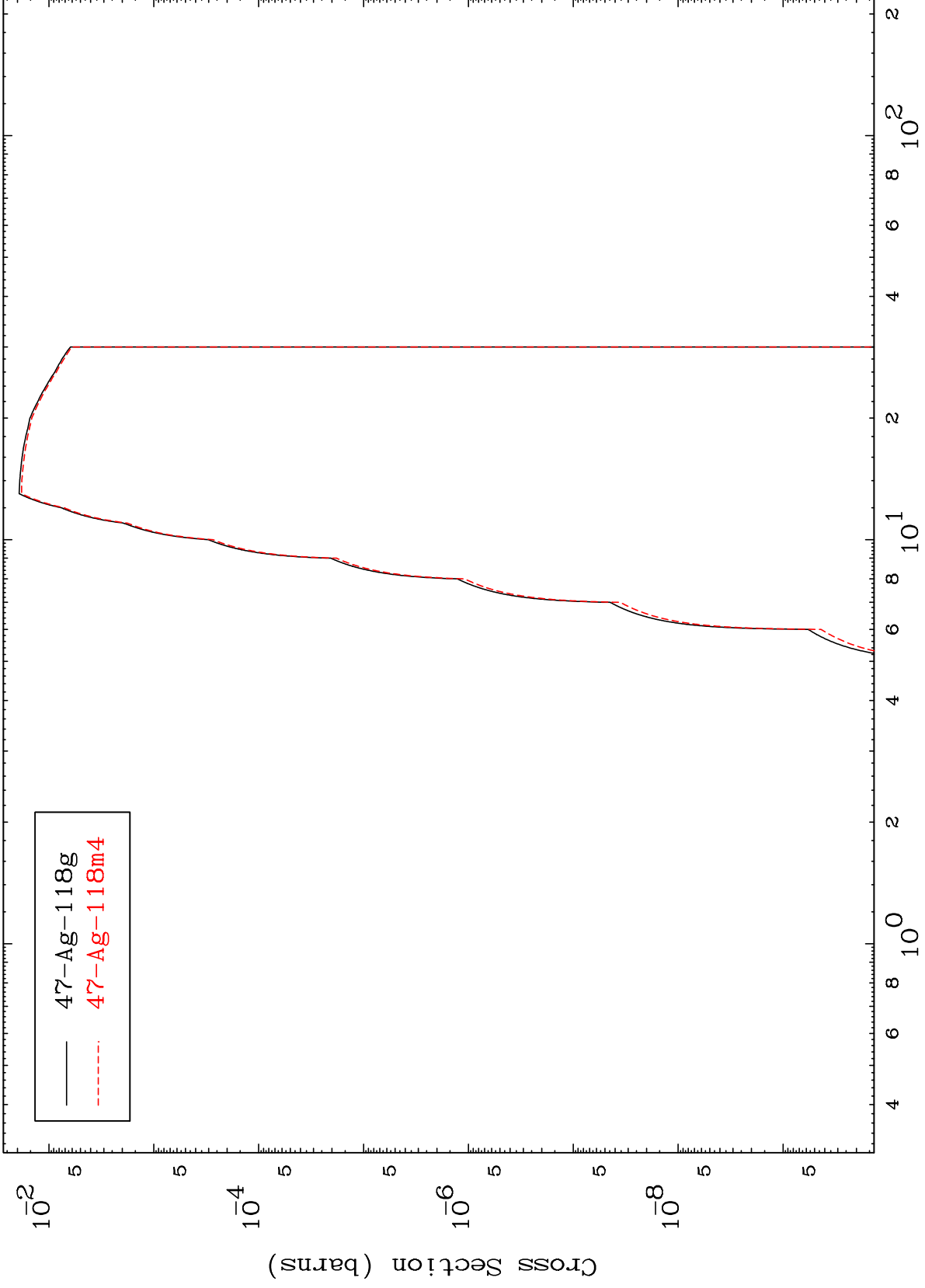
Incident Energy (MeV)

45-Rh-115

MAT 4561

45-Rh-115

Inelastic
Radionuclide Production Cross Section

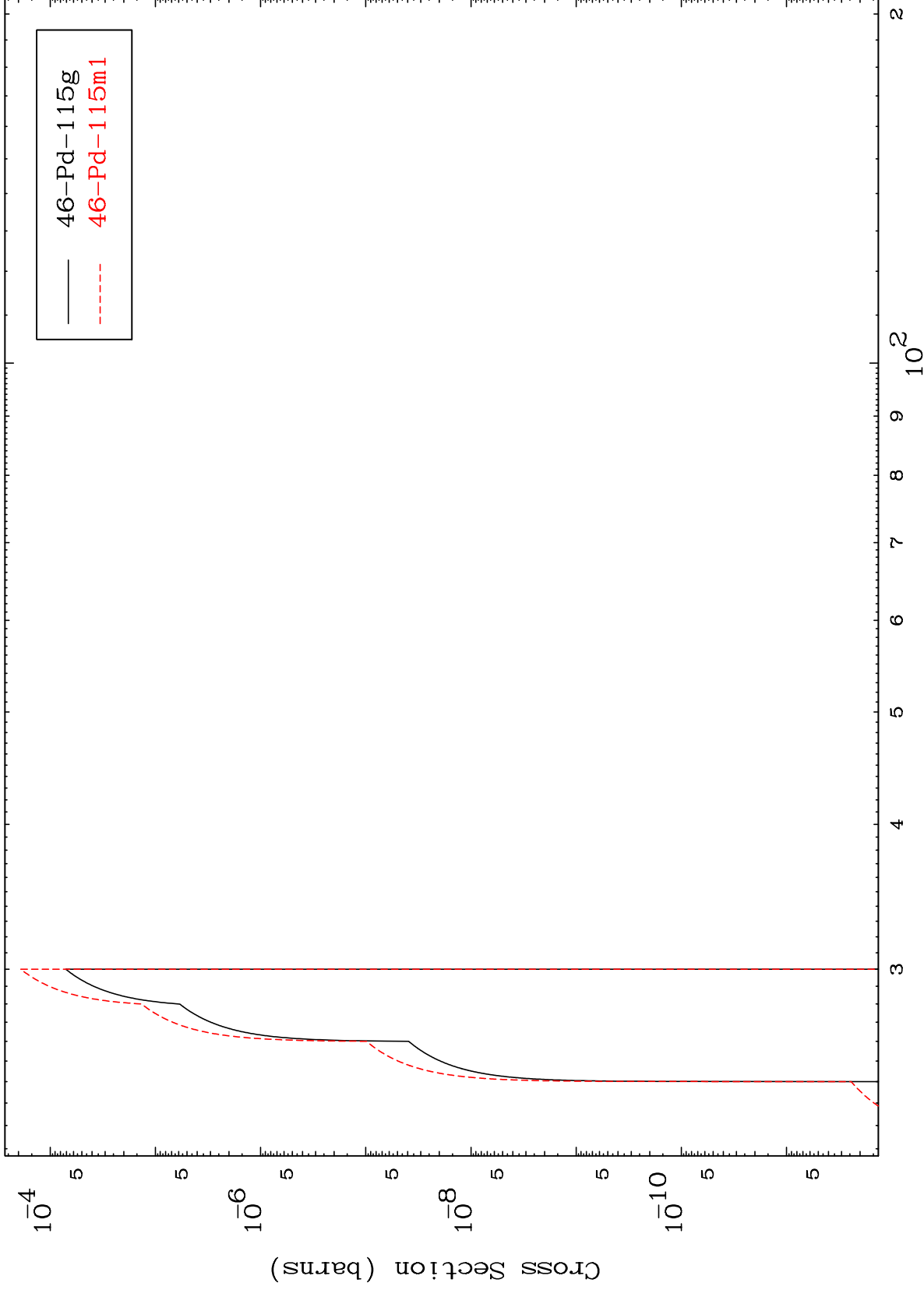


MAT 4561

(n,2n) d

45-Rh-115

Radionuclide Production Cross Section



12

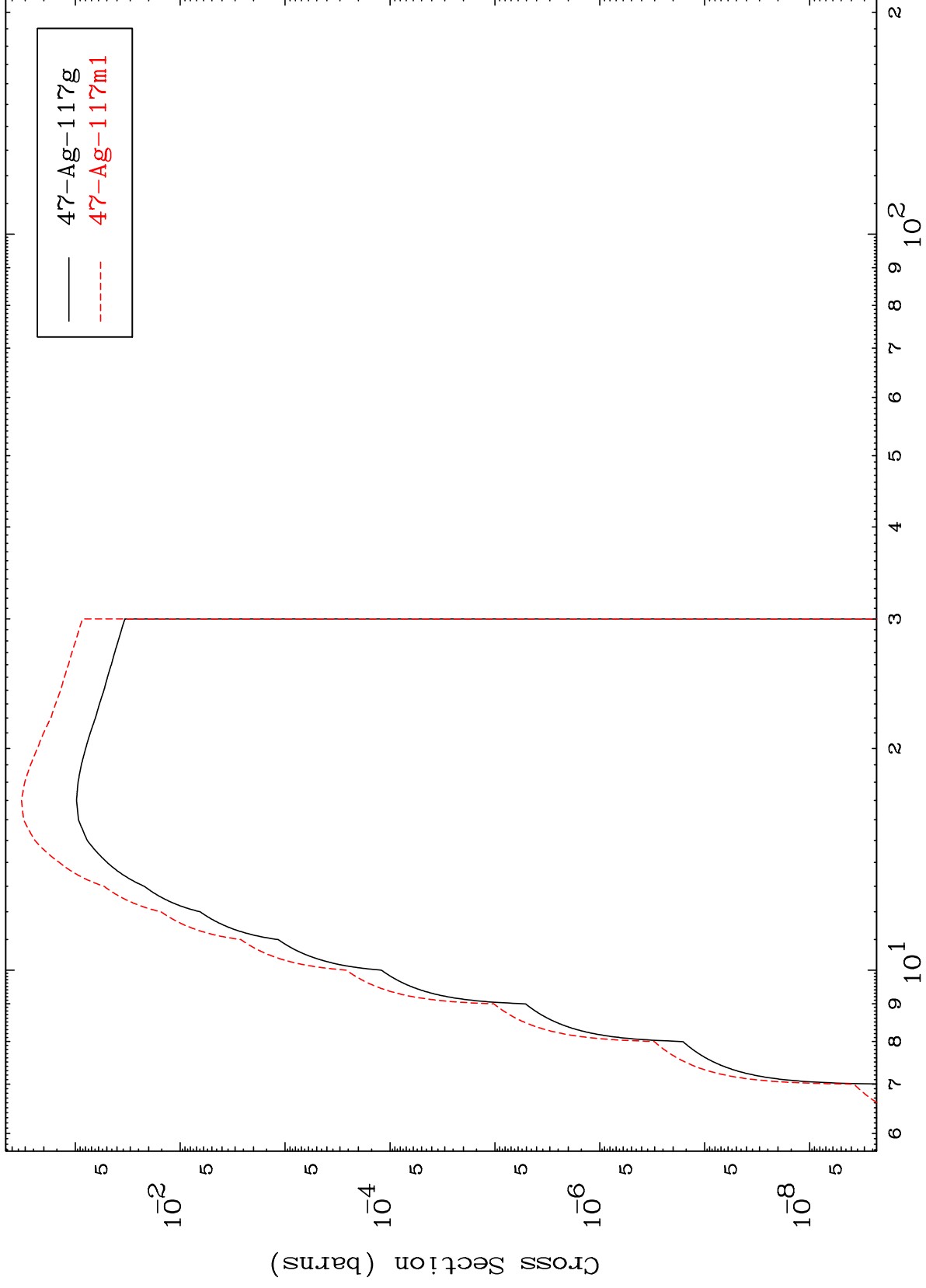
Incident Energy (MeV)

45-Rh-115

MAT 4561

45-Rh-115

(n,2n)
Radionuclide Production Cross Section



13

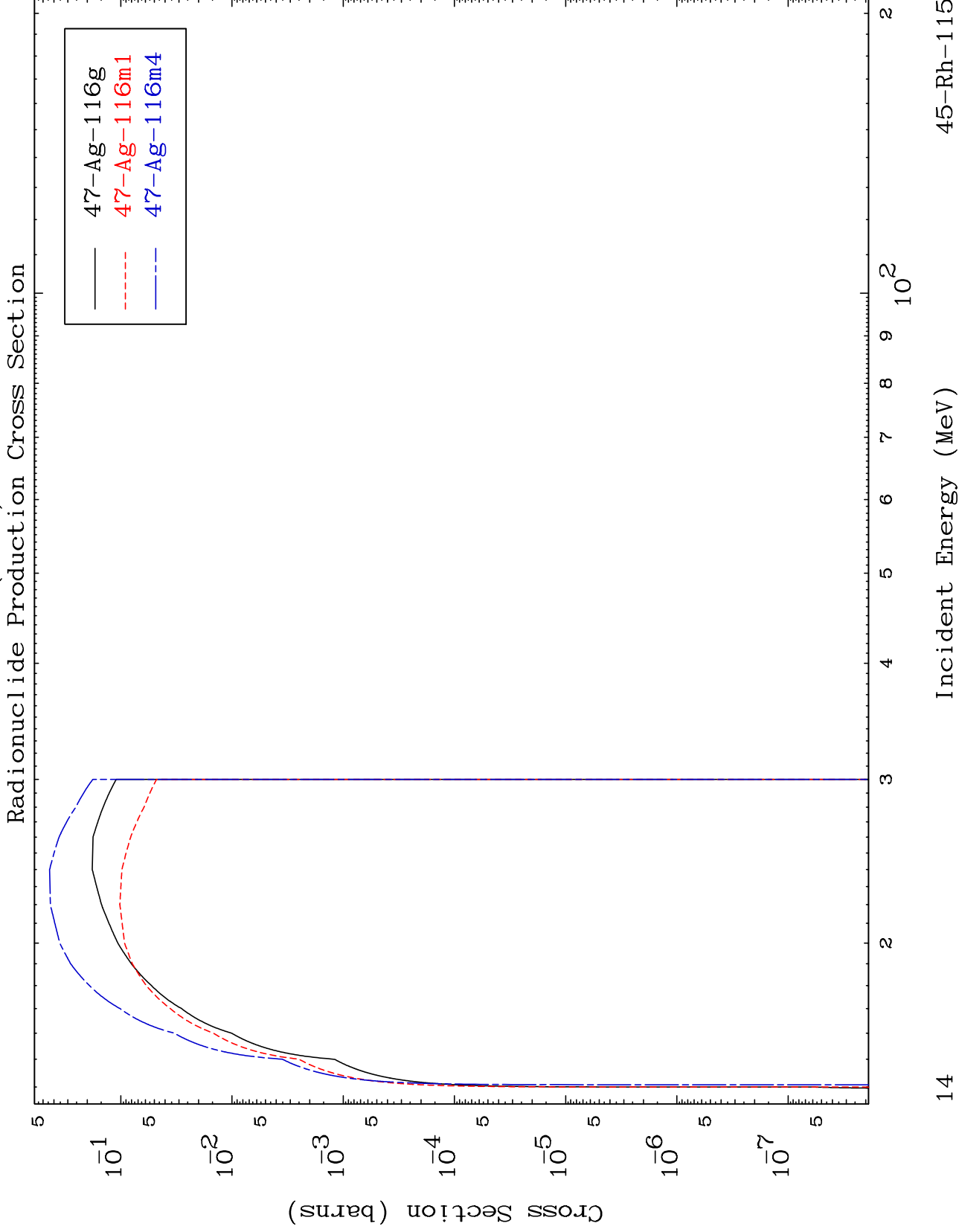
Incident Energy (MeV)

45-Rh-115

MAT 4561

(n,3n)

45-Rh-115



14

Incident Energy (MeV)

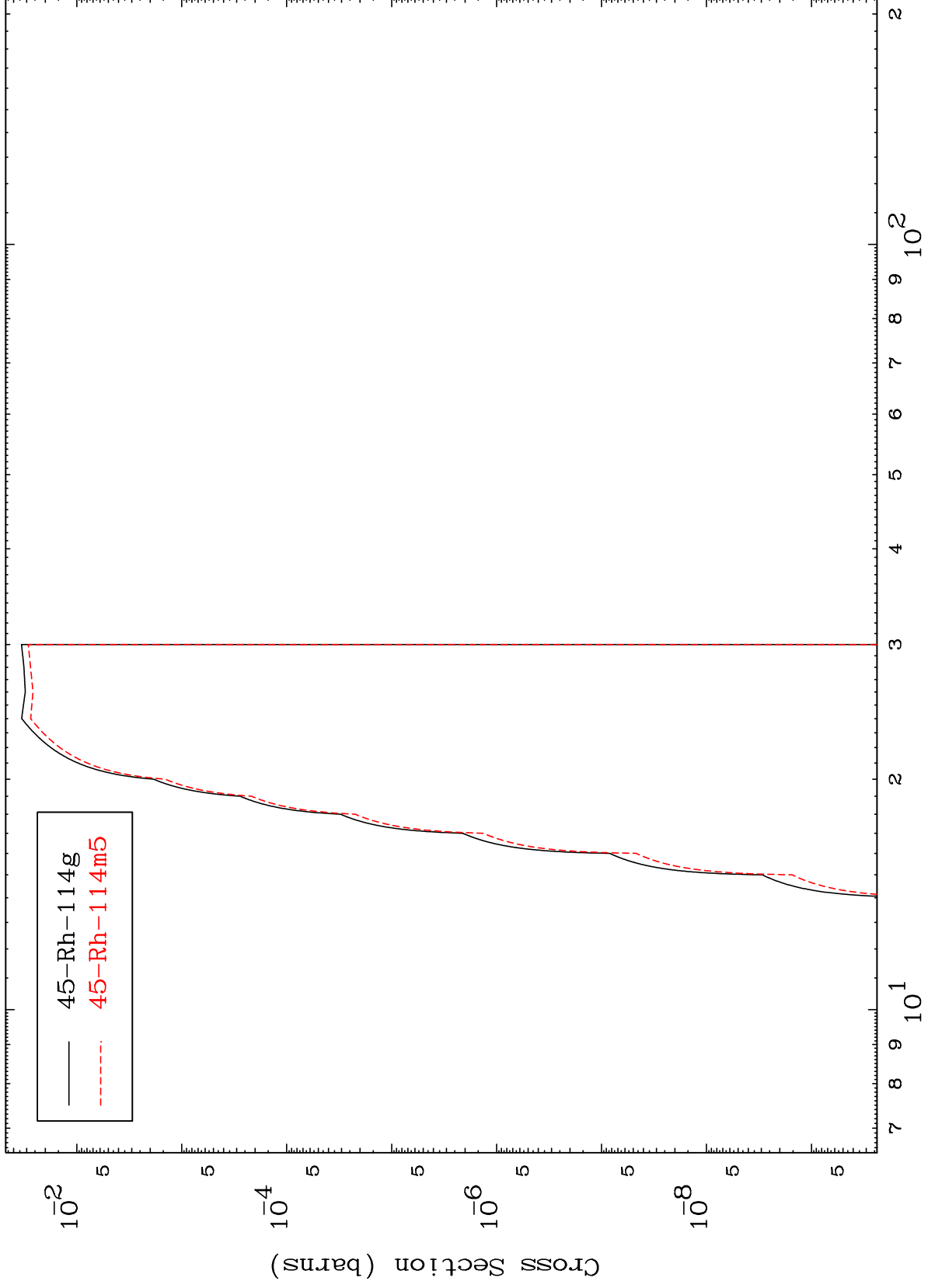
45-Rh-115

MAT 4561

(n,n') α

45-Rh-115

Radionuclide Production Cross Section



15

Incident Energy (MeV)

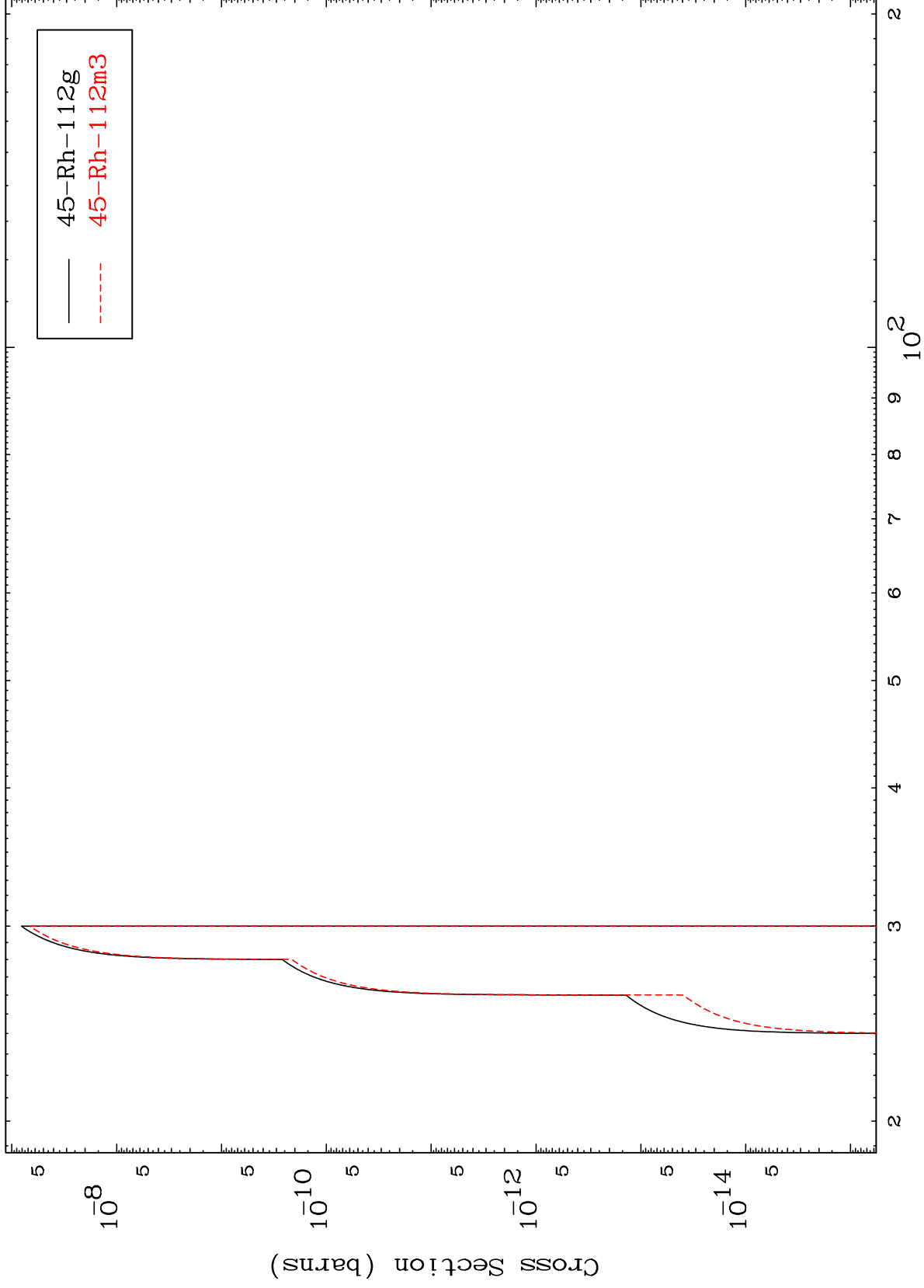
45-Rh-115

MAT 4561

(n,3n) α

45-Rh-115

Radionuclide Production Cross Section

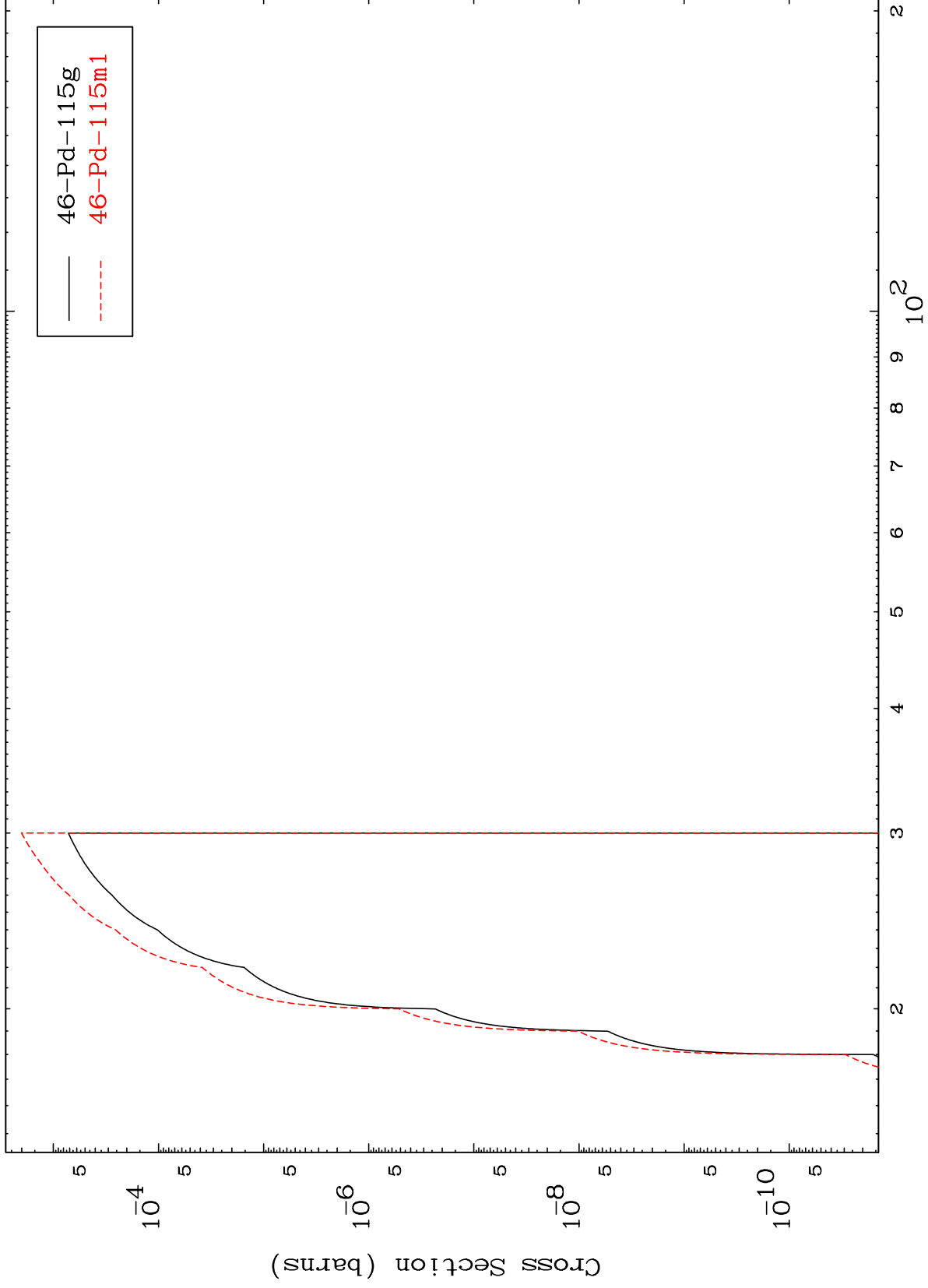


16

Incident Energy (MeV)

45-Rh-115

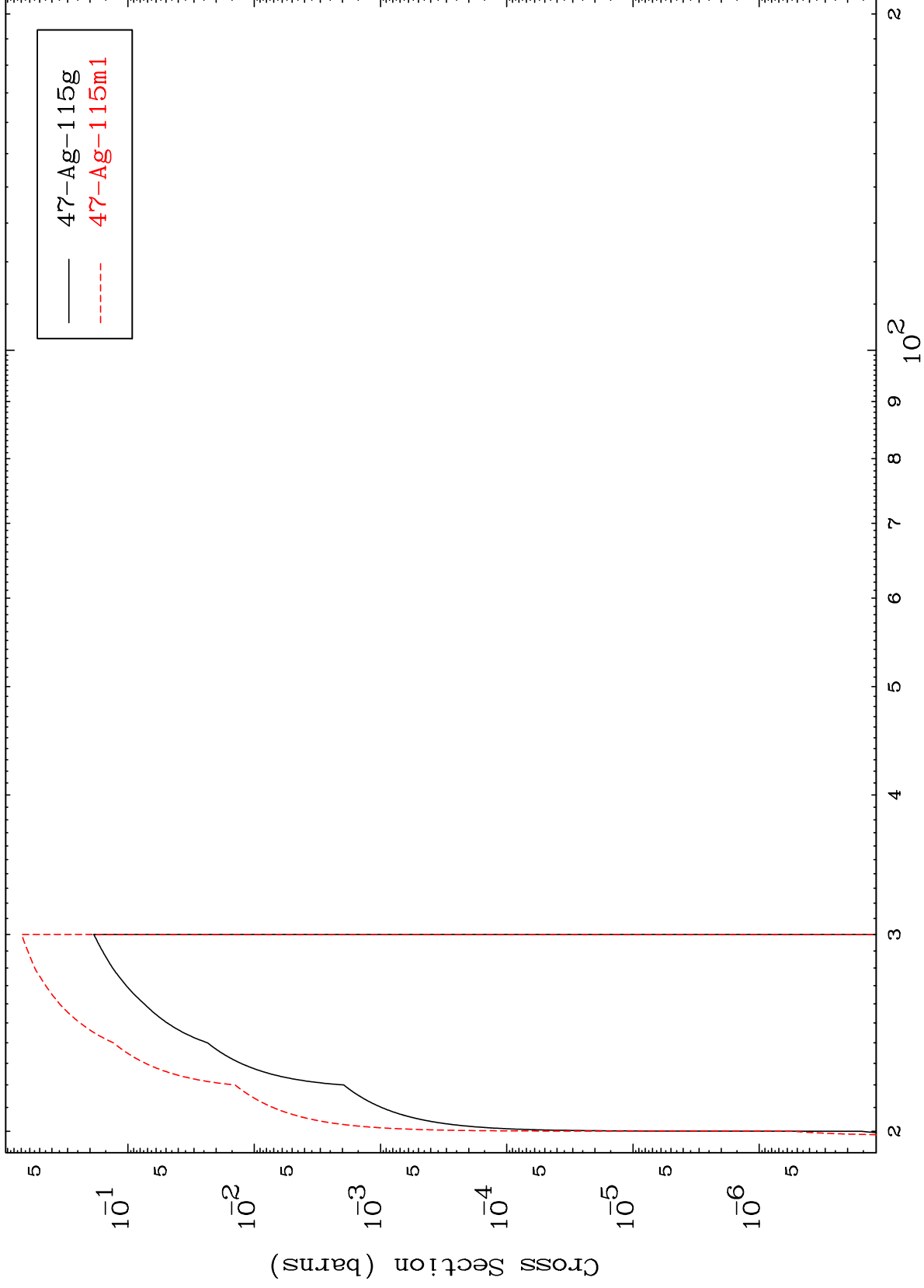
Radionuclide Production Cross Section



MAT 4561

45-Rh-115

(n,4n)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

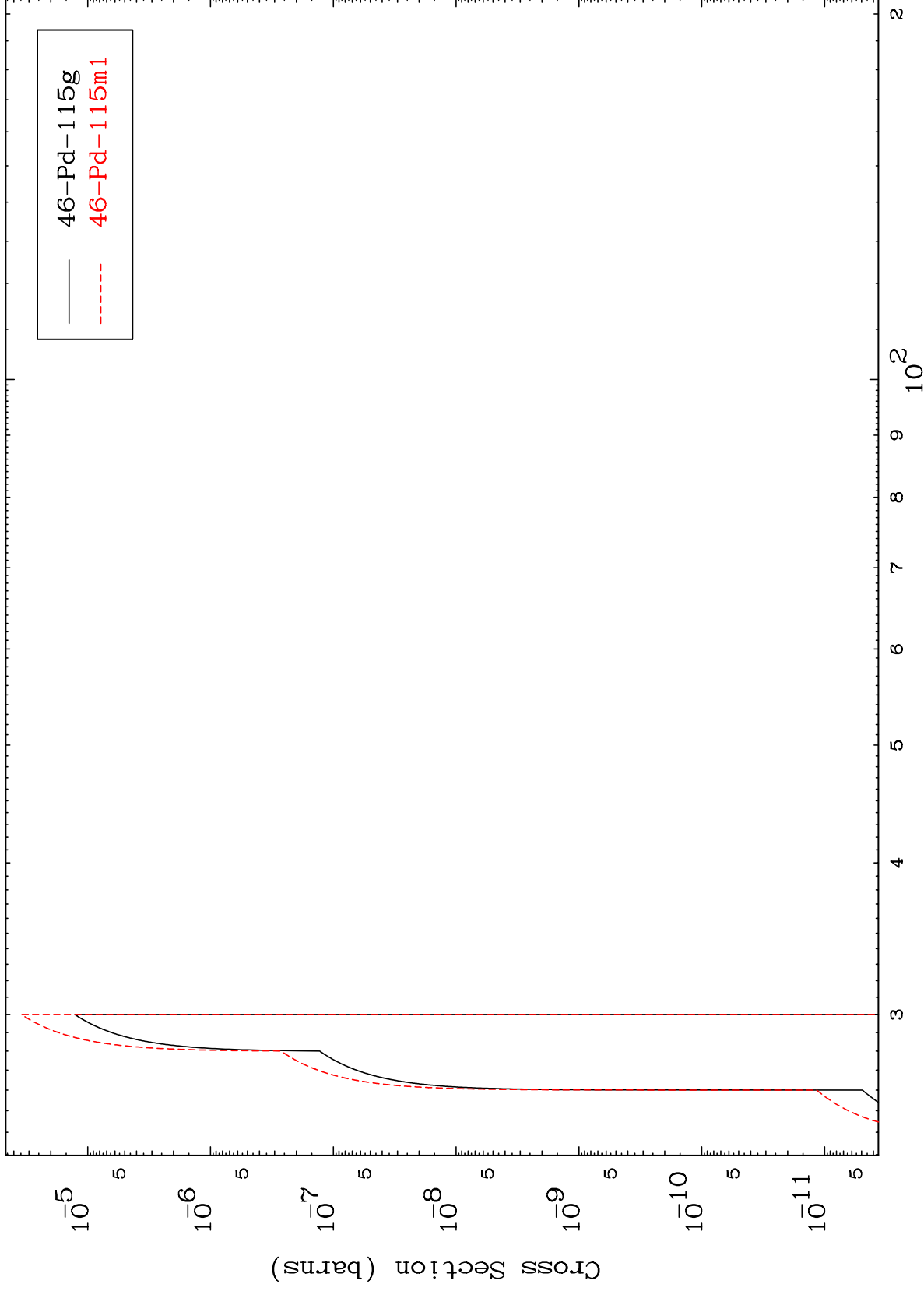
45-Rh-115

MAT 4561

(n,3n) p

45-Rh-115

Radionuclide Production Cross Section



19

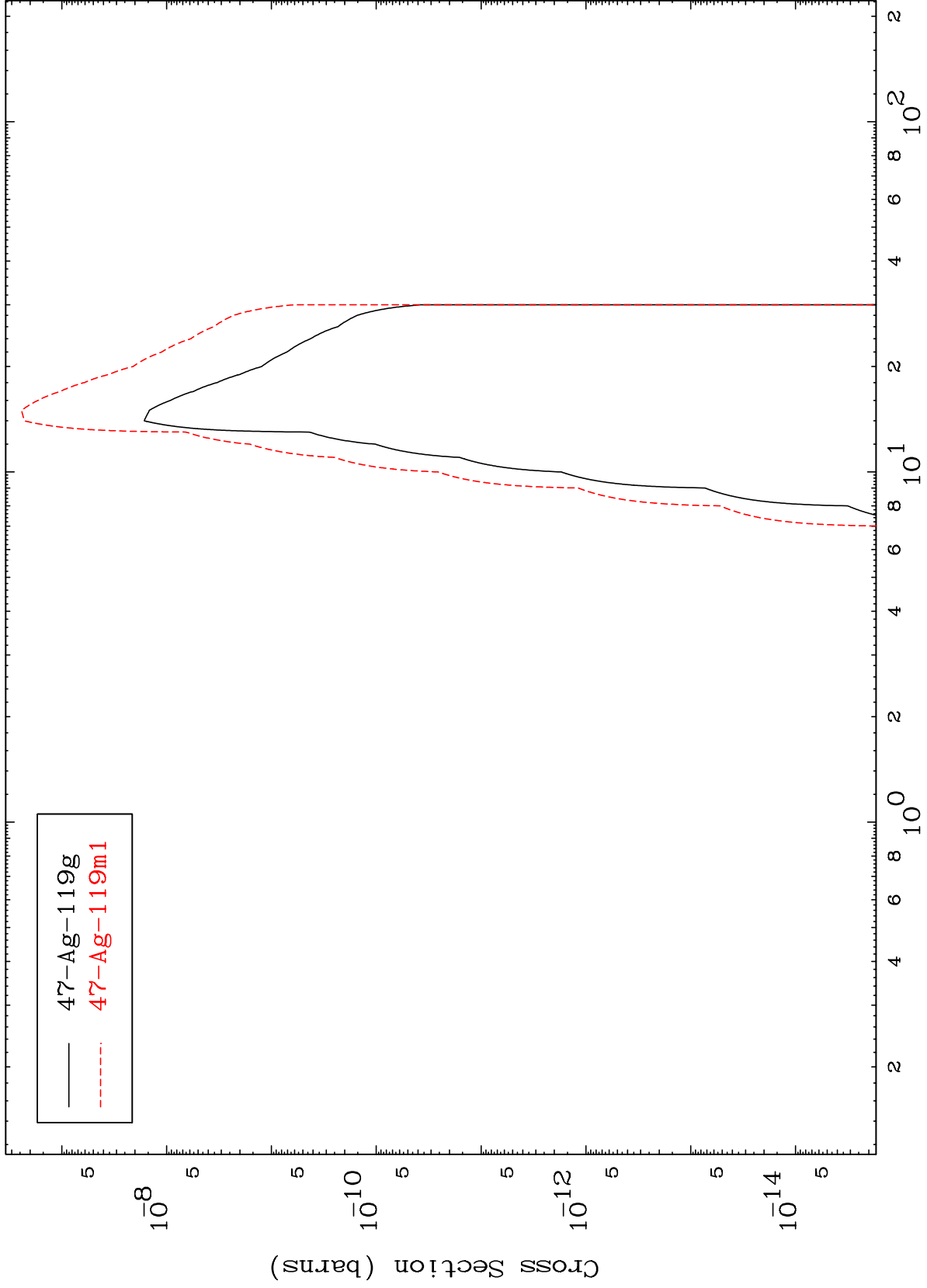
Incident Energy (MeV)

45-Rh-115

MAT 4561

45-Rh-115

(n,γ)
Radionuclide Production Cross Section



20

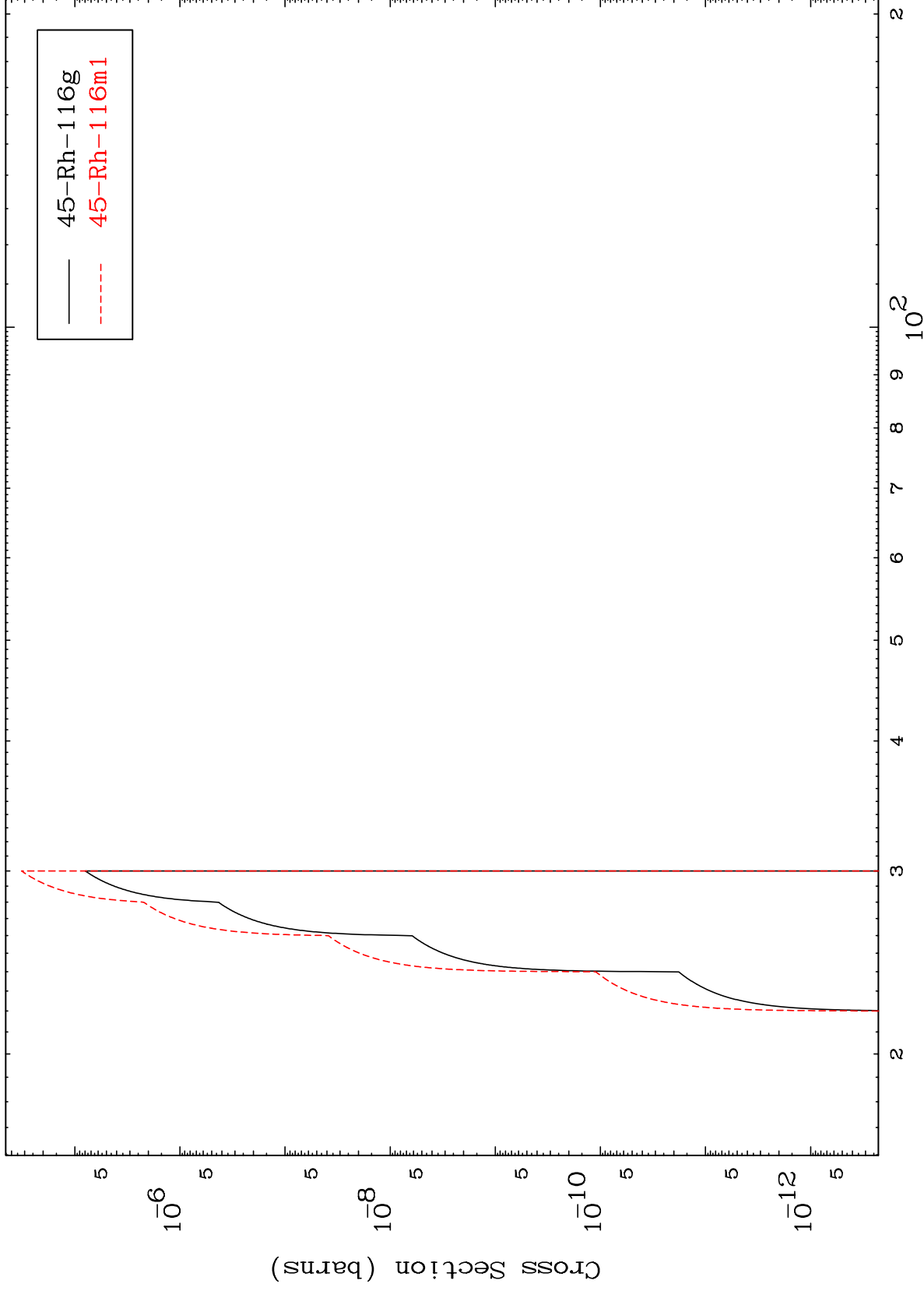
45-Rh-115

MAT 4561

(n,He-3)

45-Rh-115

Radionuclide Production Cross Section



21

Incident Energy (MeV)

45-Rh-115