

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

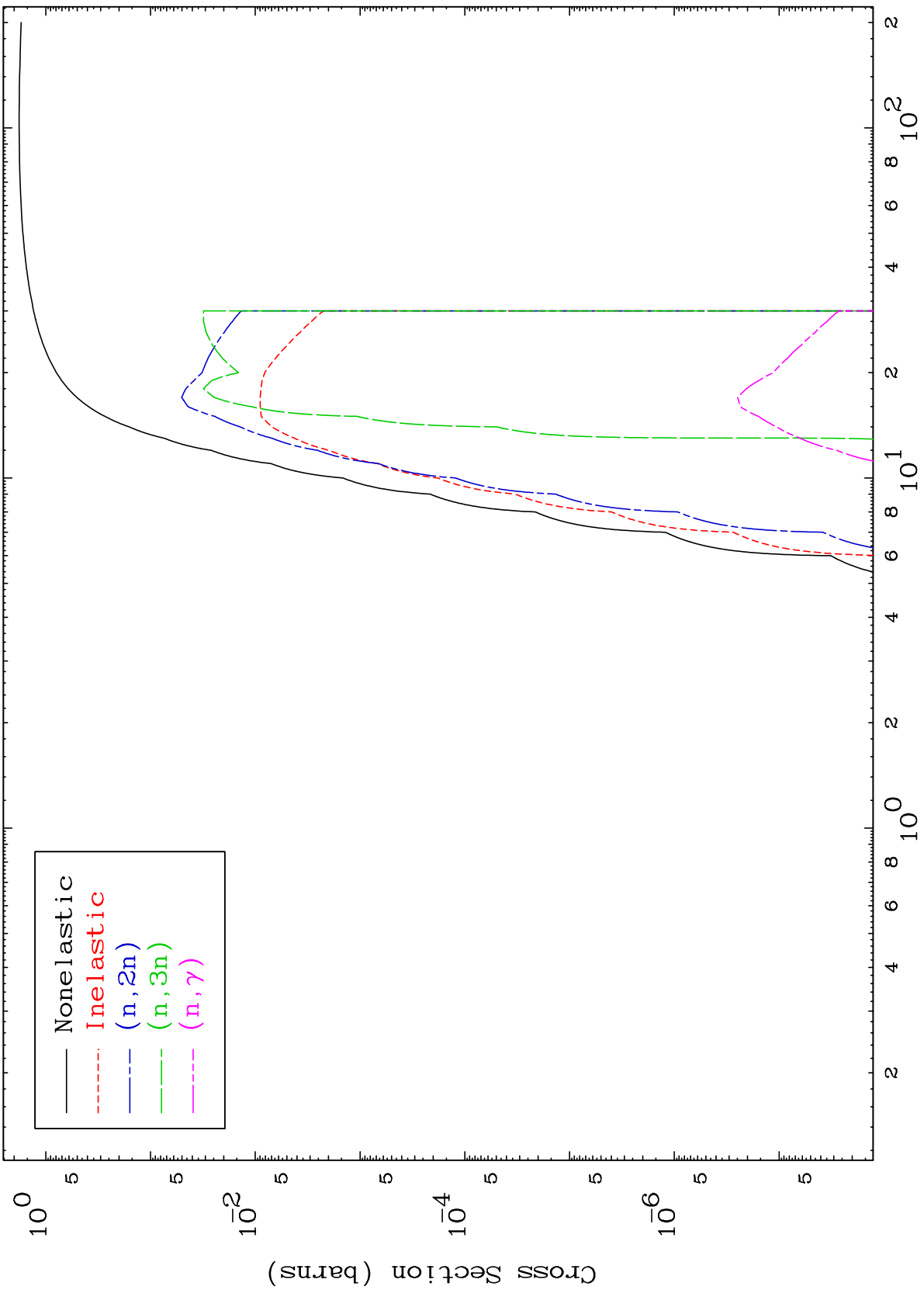
Press Mouse Button to Start

MAT 4525

He-3 Major

45-Rh-103

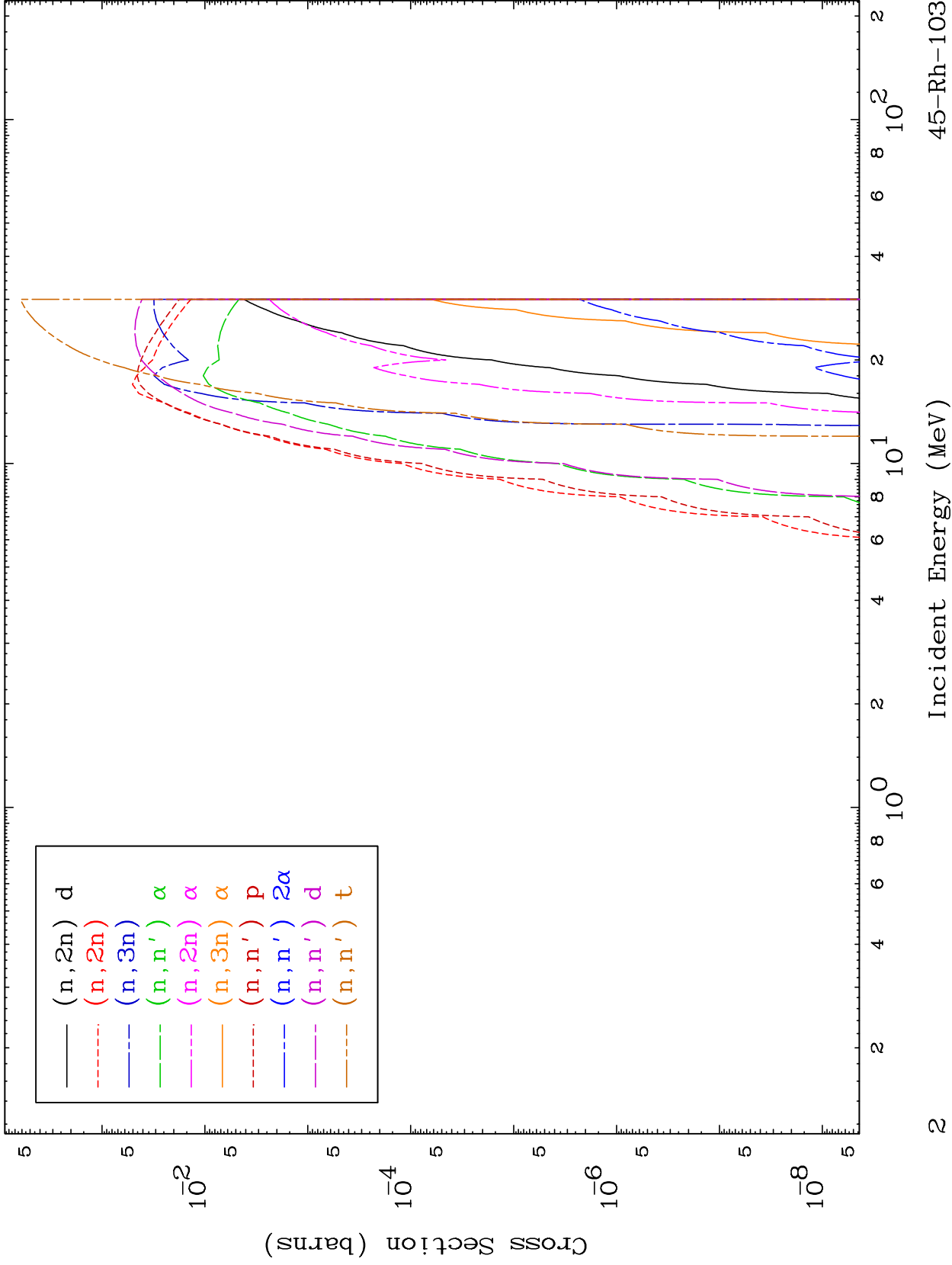
0 Kelvin Cross Sections



MAT 4525

He-3 Neutron Absorption
0 Kelvin Cross Sections

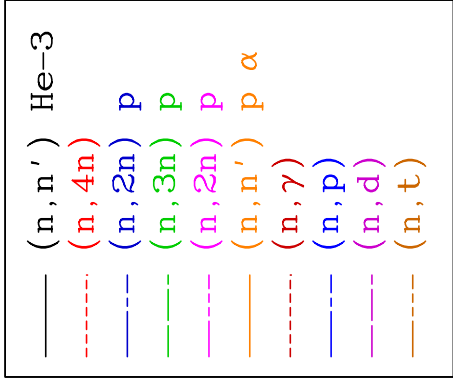
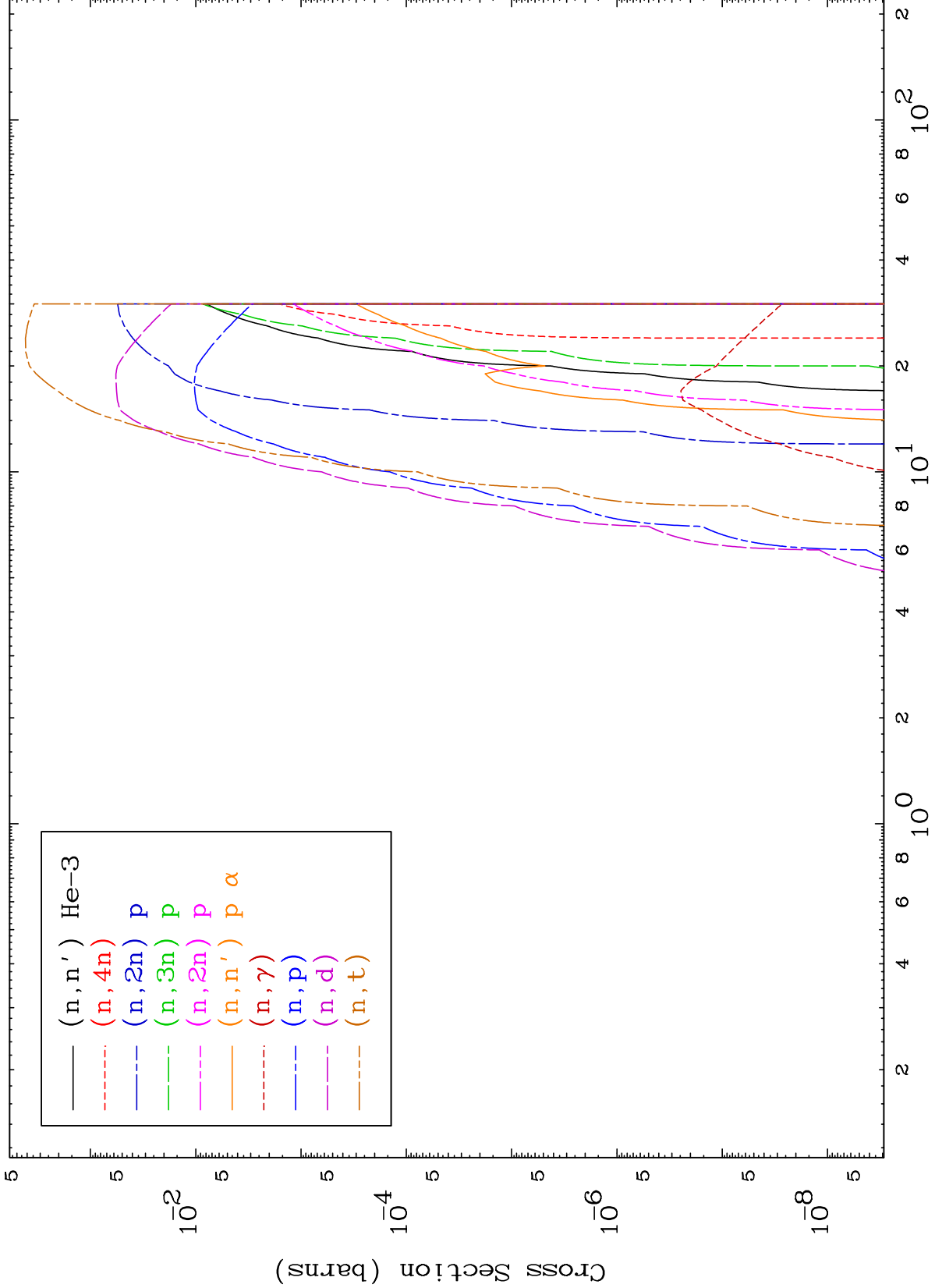
45-Rh-103



MAT 4525

He-3 Neutron Absorption
0 Kelvin Cross Sections

45-Rh-103



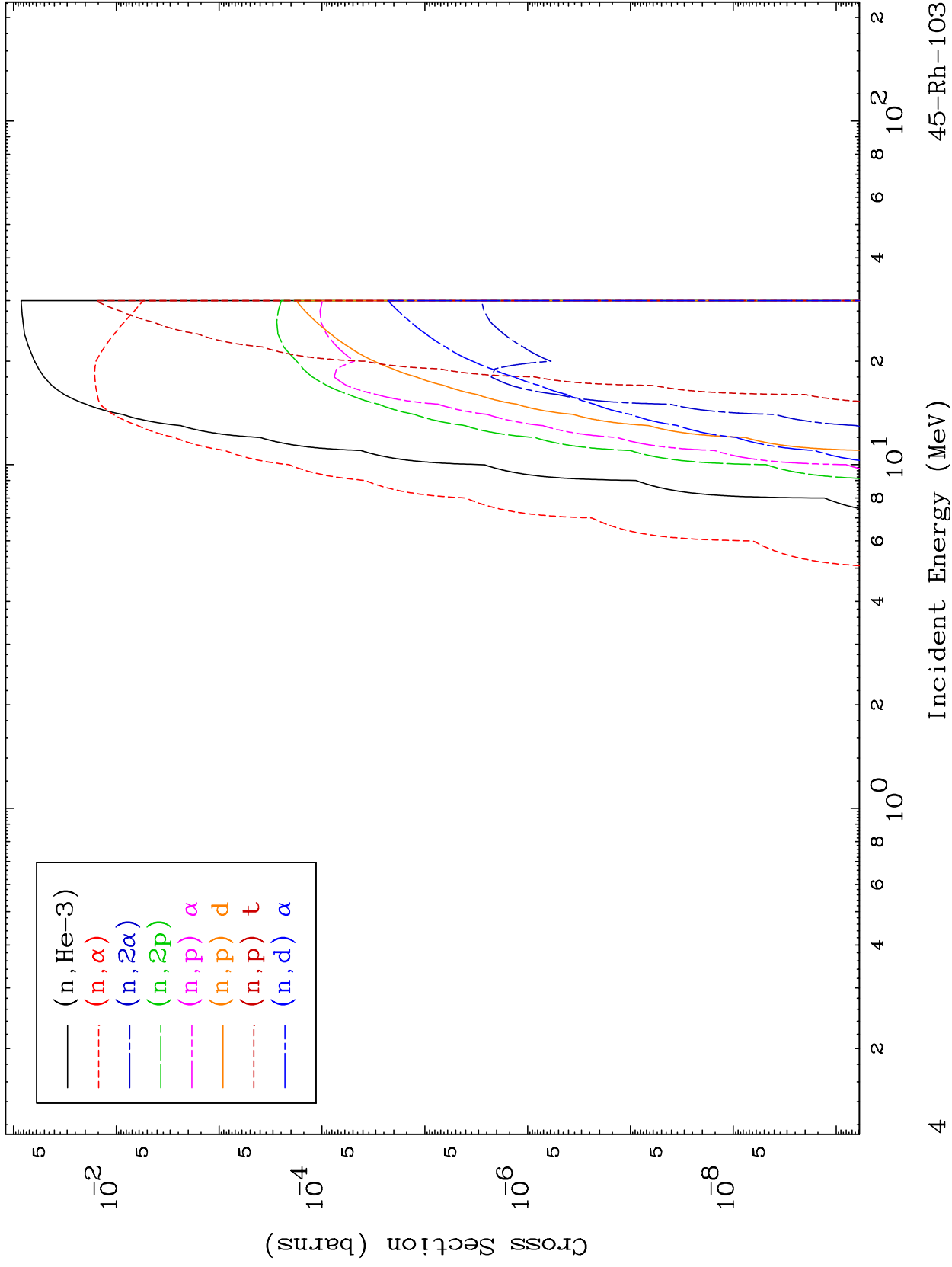
45-Rh-103

Incident Energy (MeV)

MAT 4525

He-3 Neutron Absorption
0 Kelvin Cross Sections

45-Rh-103

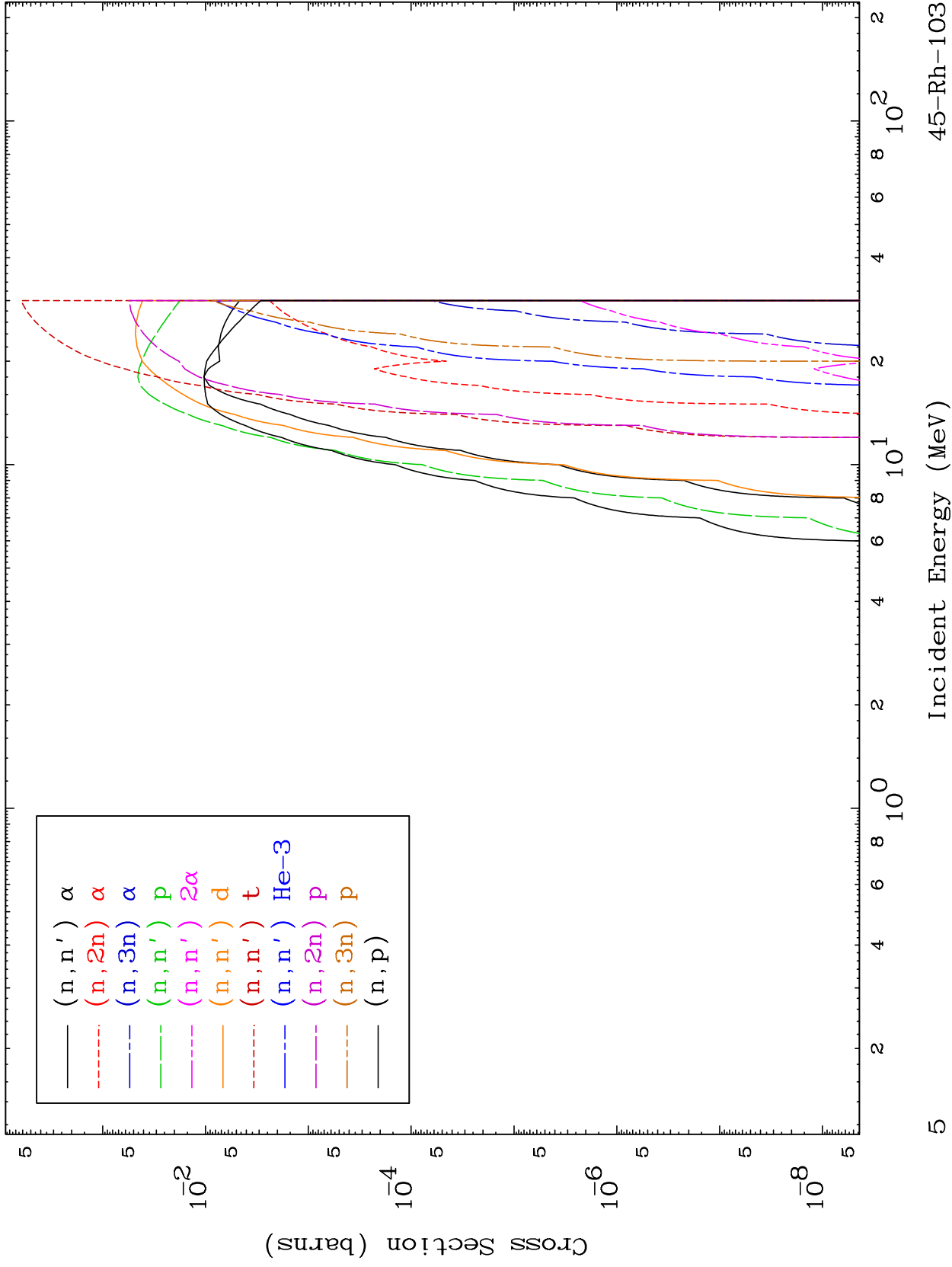


45-Rh-103

MAT 4525

He-3 Charged Particle
0 Kelvin Cross Sections

45-Rh-103



5

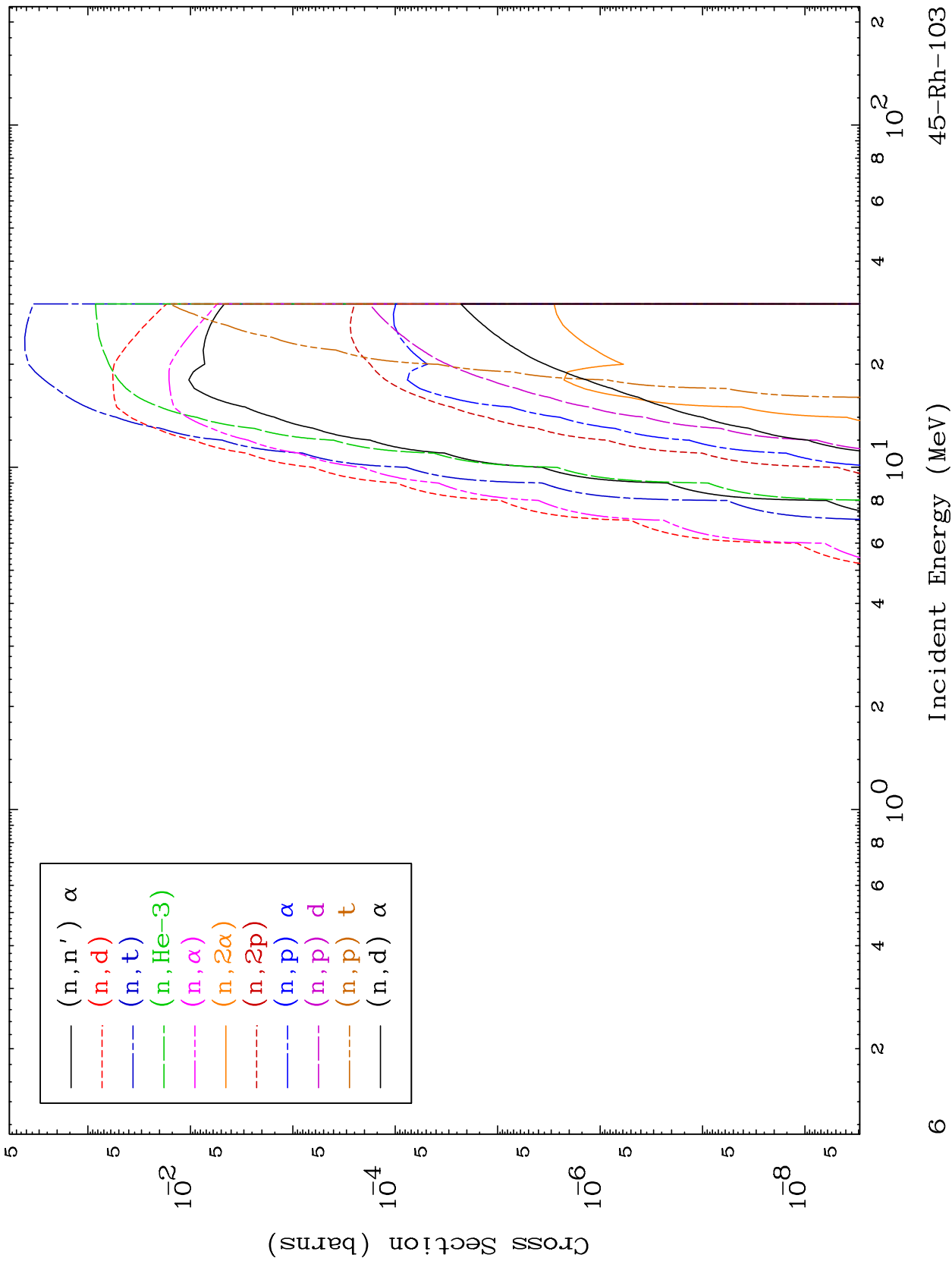
Incident Energy (MeV)

45-Rh-103

MAT 4525

He-3 Charged Particle
0 Kelvin Cross Sections

45-Rh-103



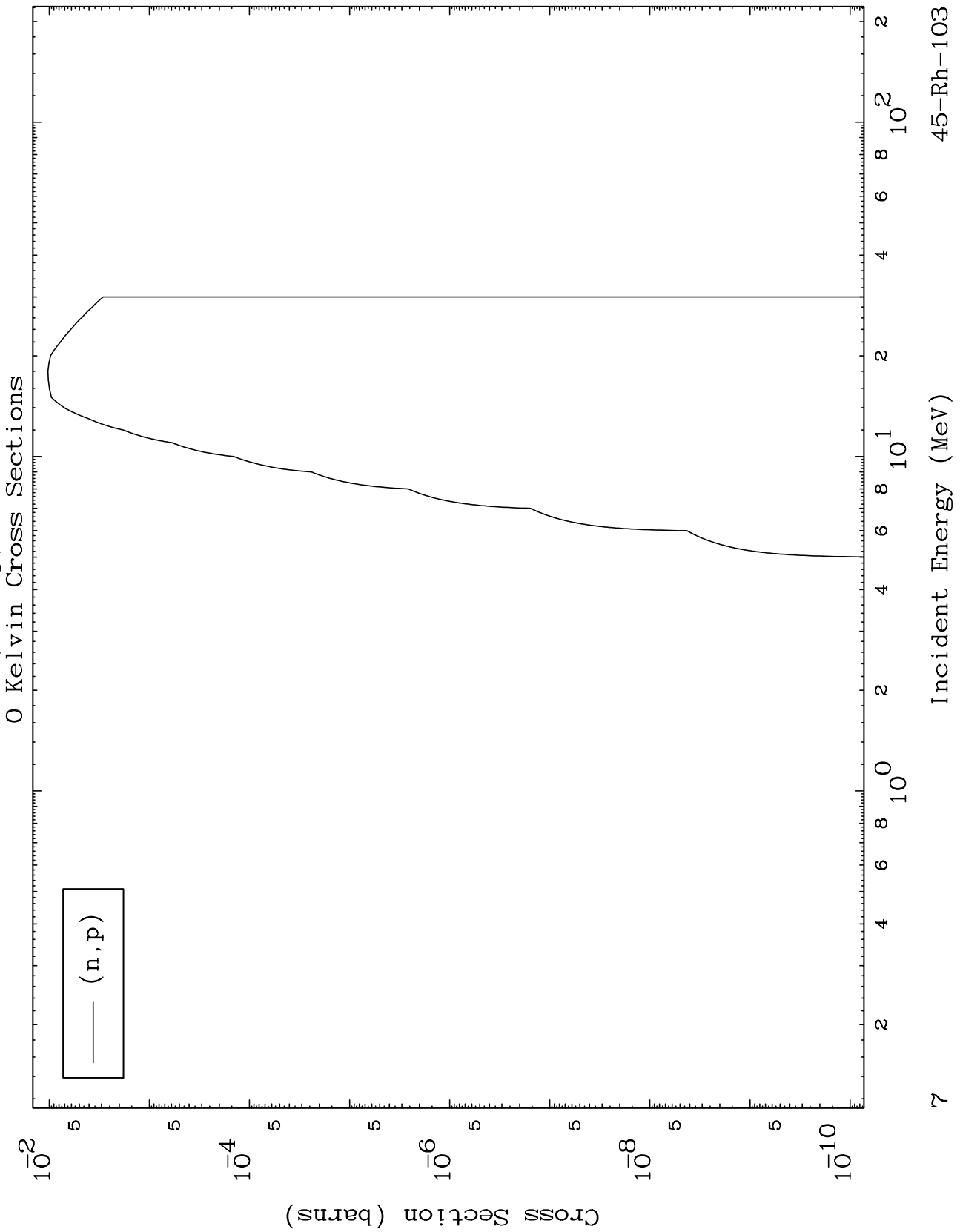
6

45-Rh-103

MAT 4525

(He-3,p) Levels

45-Rh-103

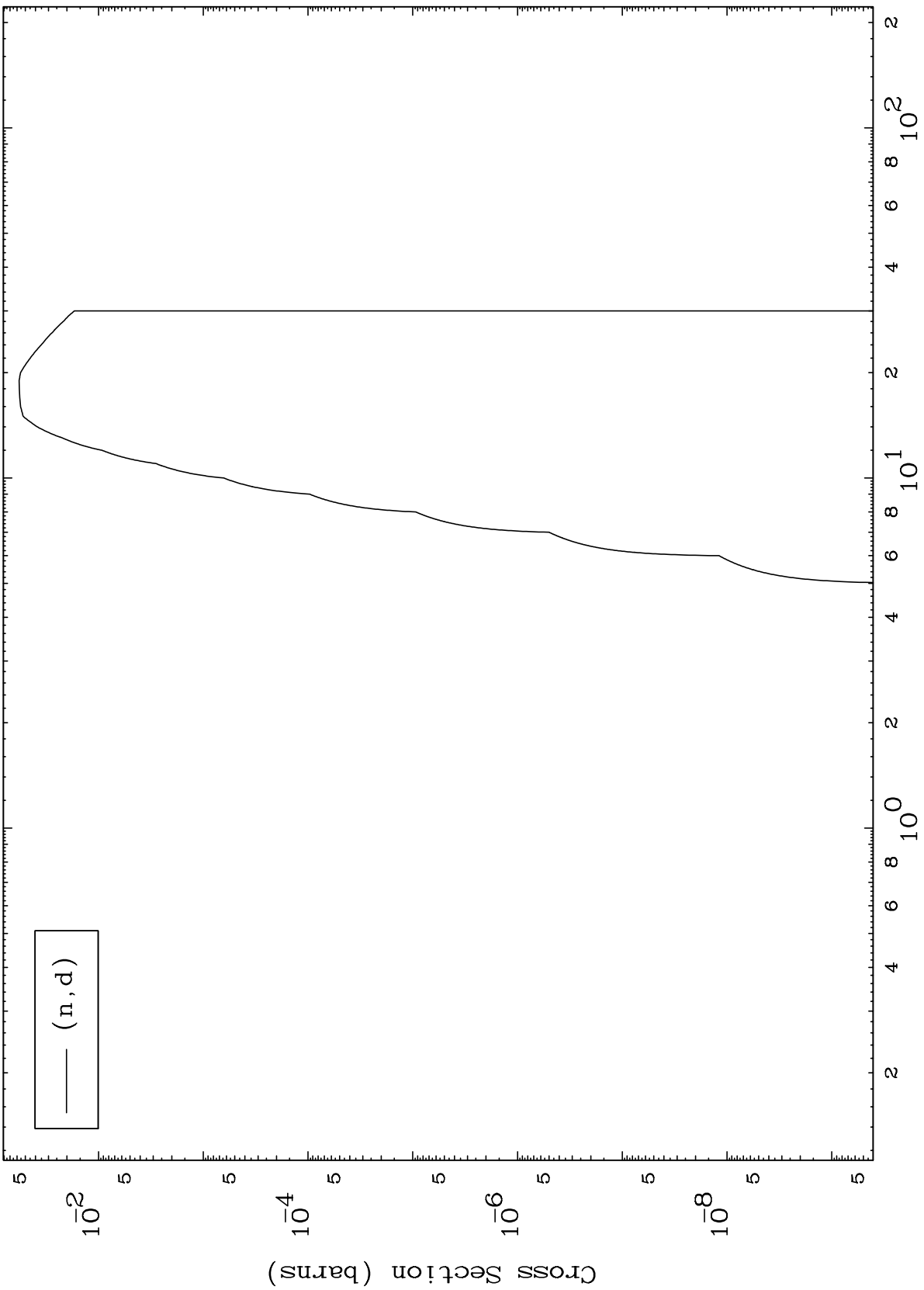


MAT 4525

(He-3,d) Levels

45-Rh-103

0 Kelvin Cross Sections

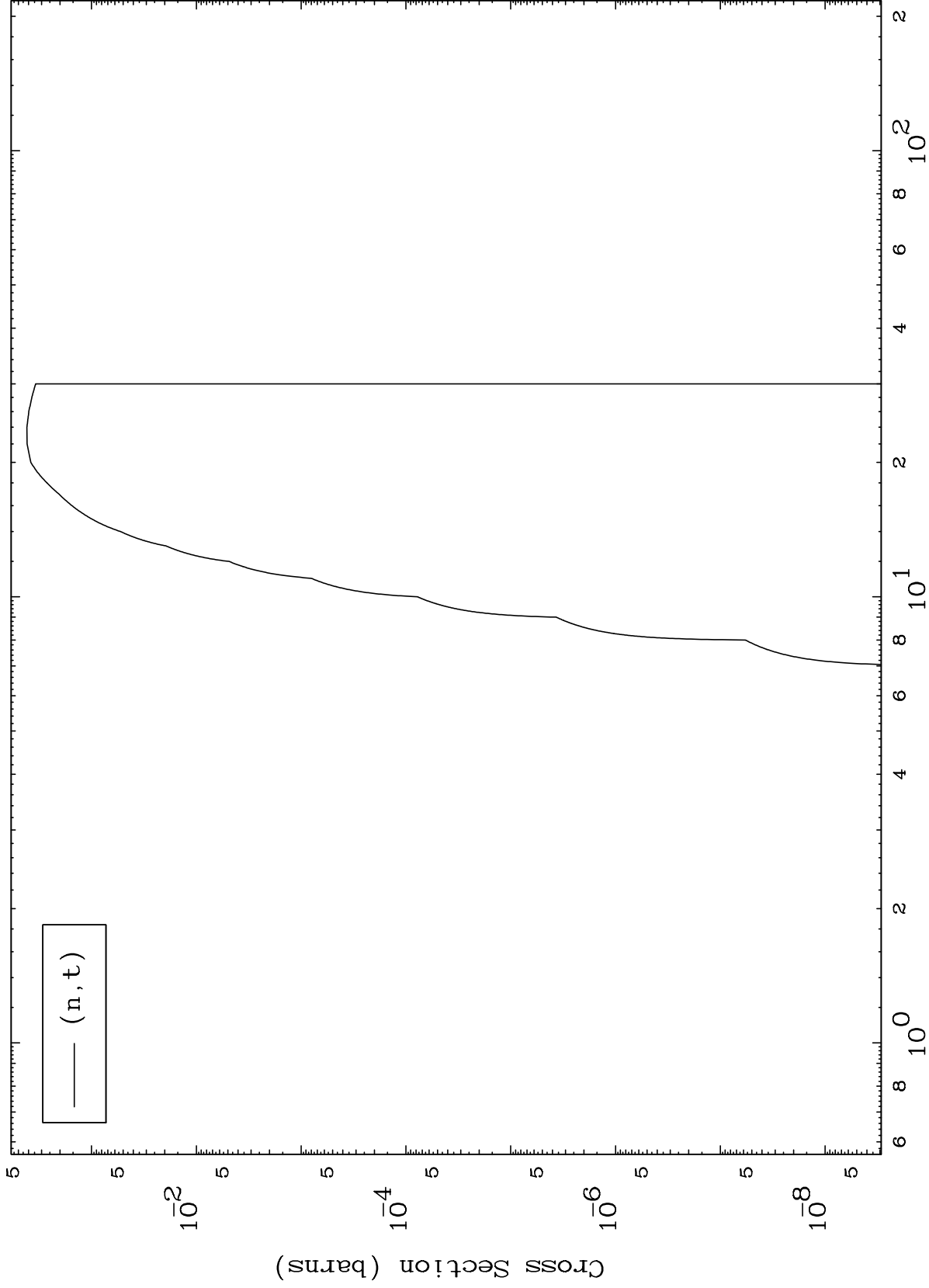


MAT 4525

(He-3,t) Levels

45-Rh-103

0 Kelvin Cross Sections



9

Incident Energy (MeV)

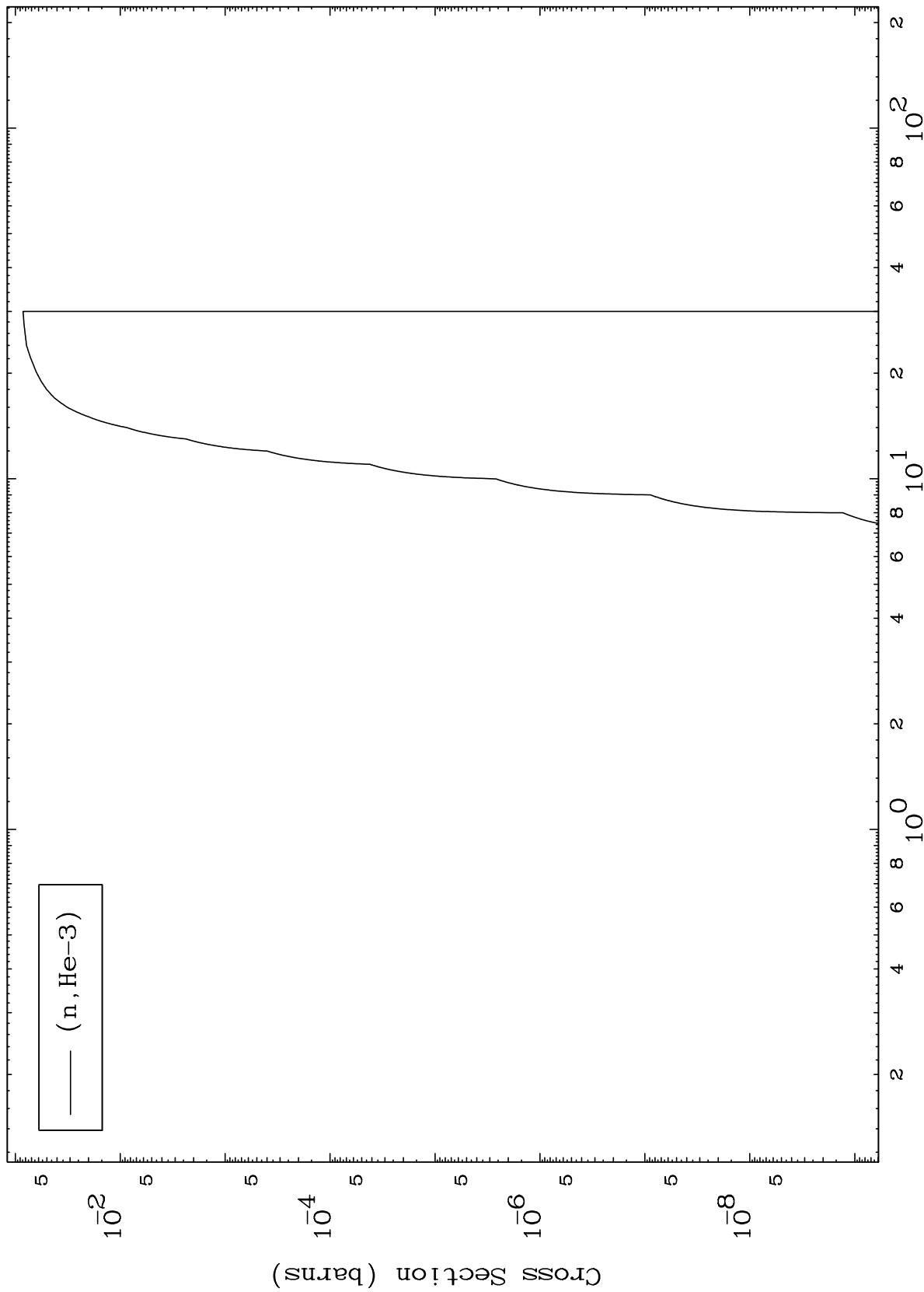
45-Rh-103

MAT 4525

(He-3, He3) Levels

45-Rh-103

0 Kelvin Cross Sections



10

Incident Energy (MeV)

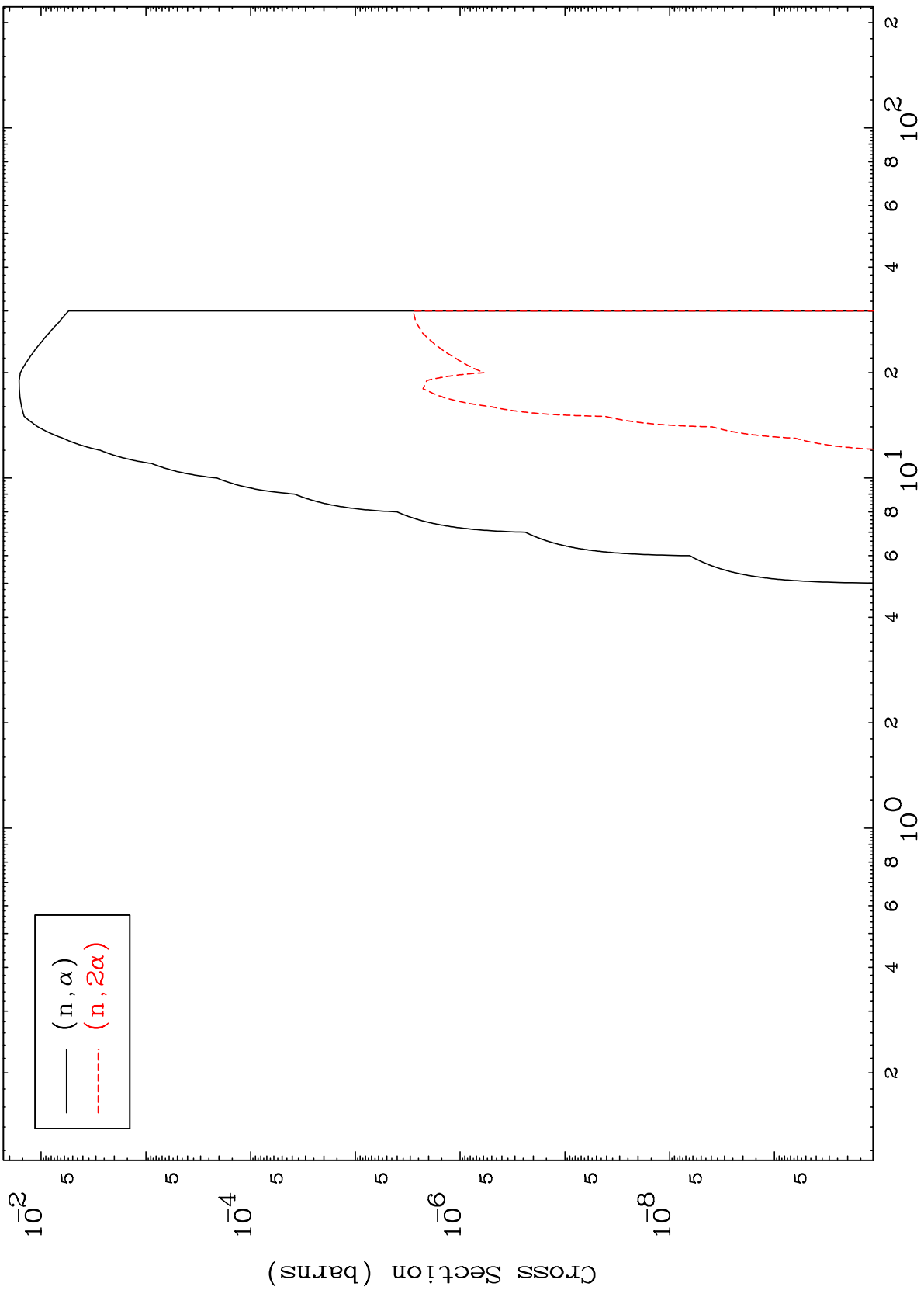
45-Rh-103

MAT 4525

(He-3, α) Levels

45-Rh-103

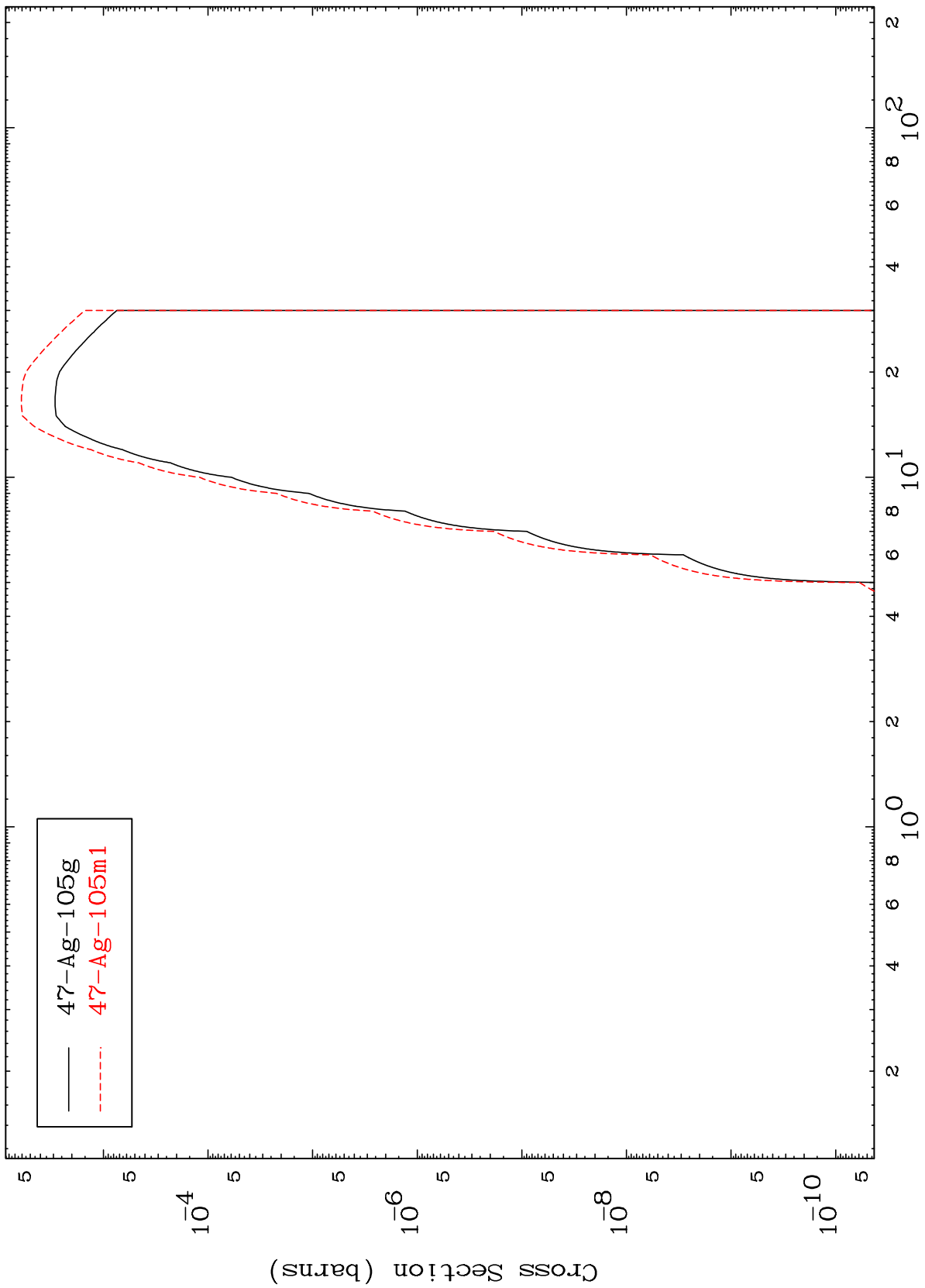
0 Kelvin Cross Sections



MAT 4525

45-Rh-103

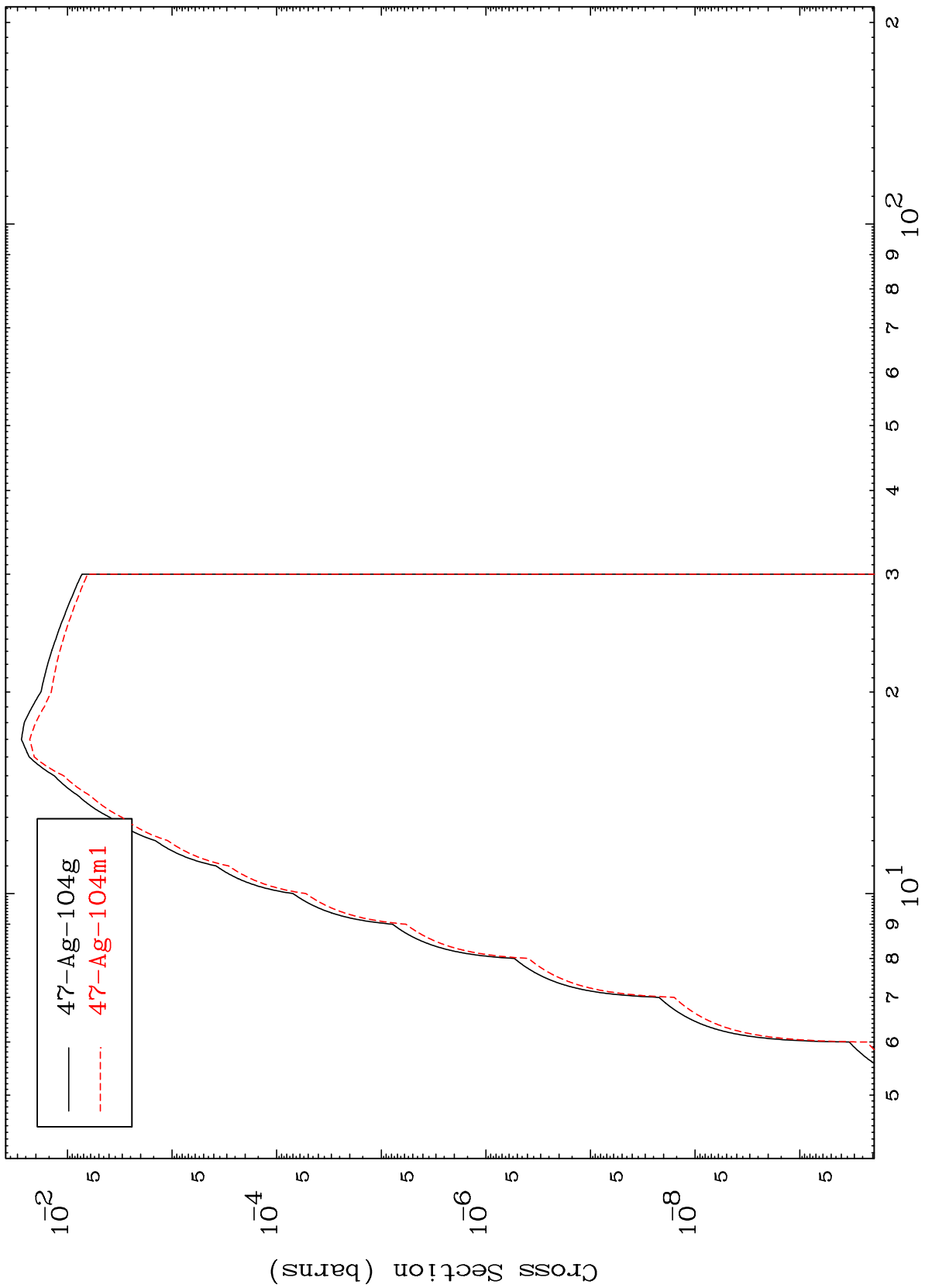
Inelastic
Radionuclide Production Cross Section



MAT 4525

45-Rh-103

Radionuclide Production Cross Section
(n,2n)



13

Incident Energy (MeV)

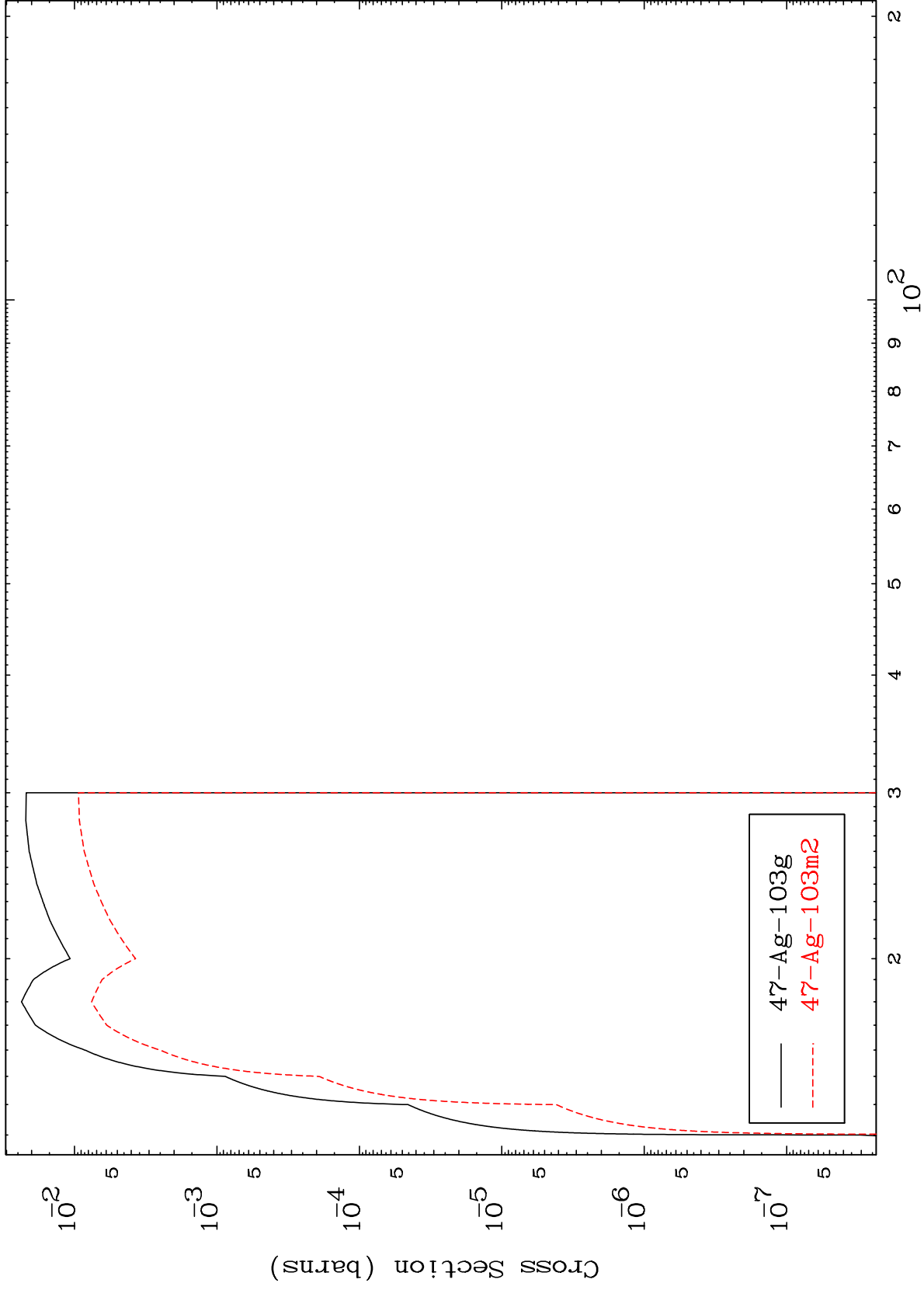
45-Rh-103

MAT 4525

(n,3n)

45-Rh-103

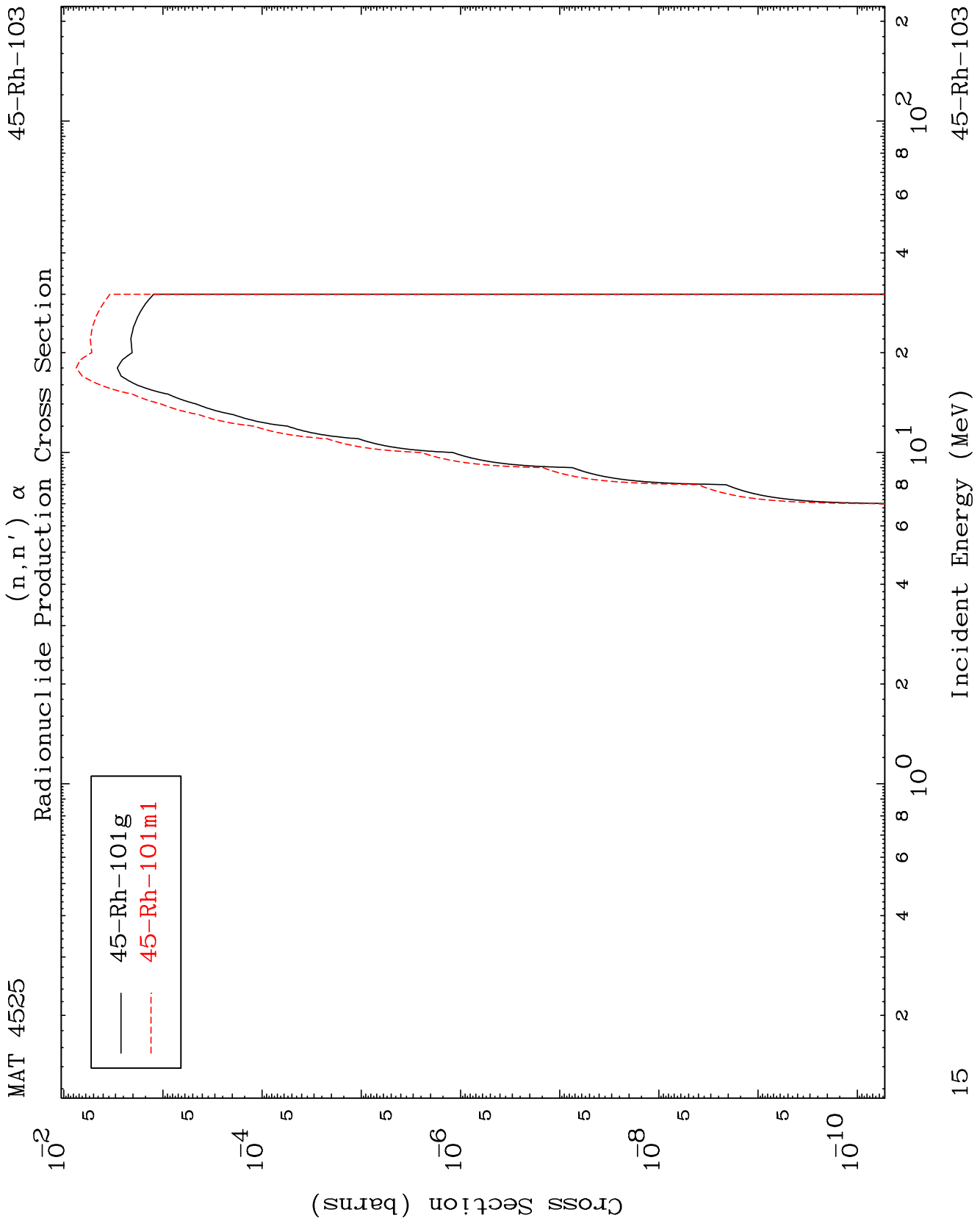
Radionuclide Production Cross Section



14

Incident Energy (MeV)

45-Rh-103

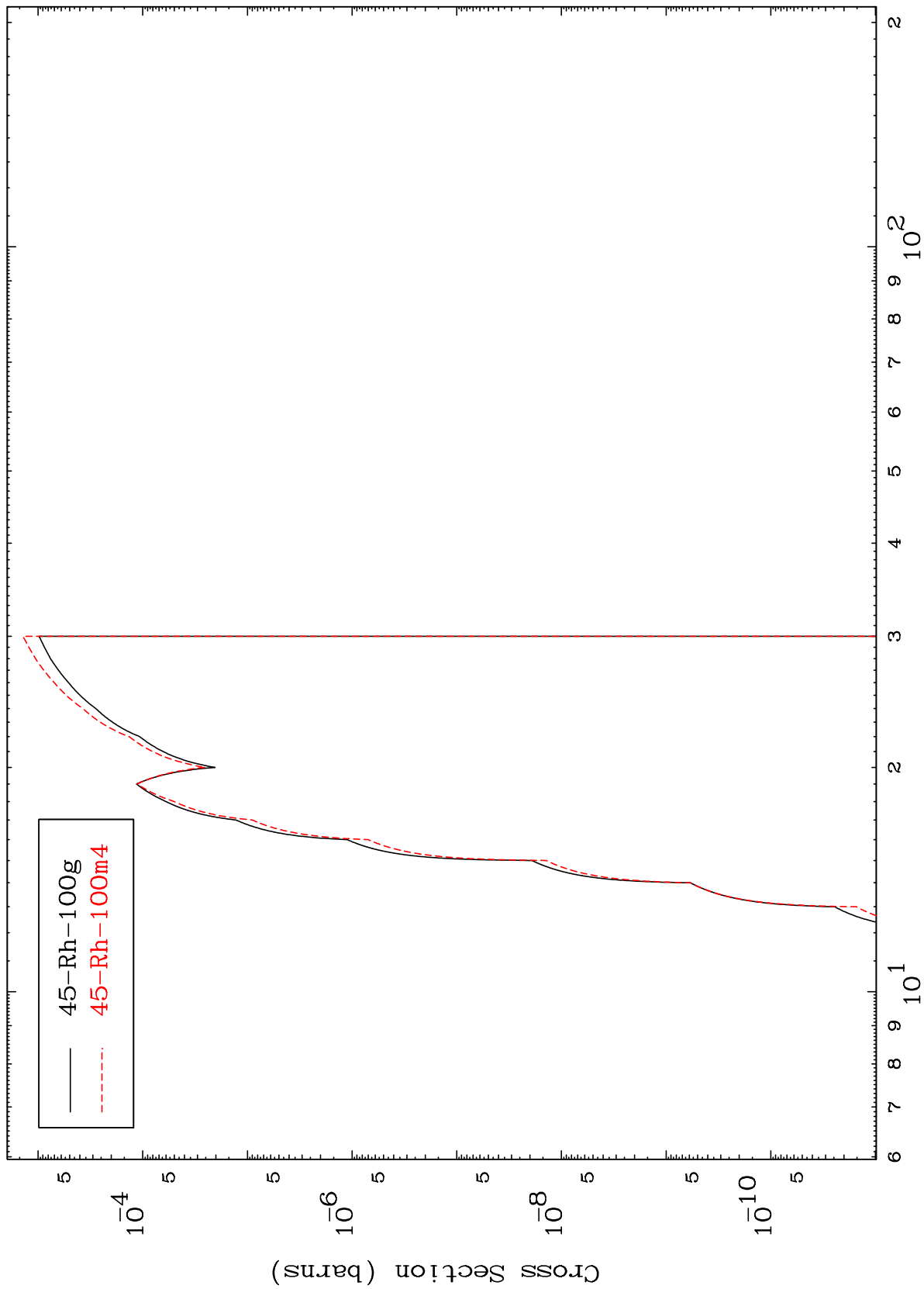


MAT 4525

(n,2n) α

45-Rh-103

Radionuclide Production Cross Section



16

Incident Energy (MeV)

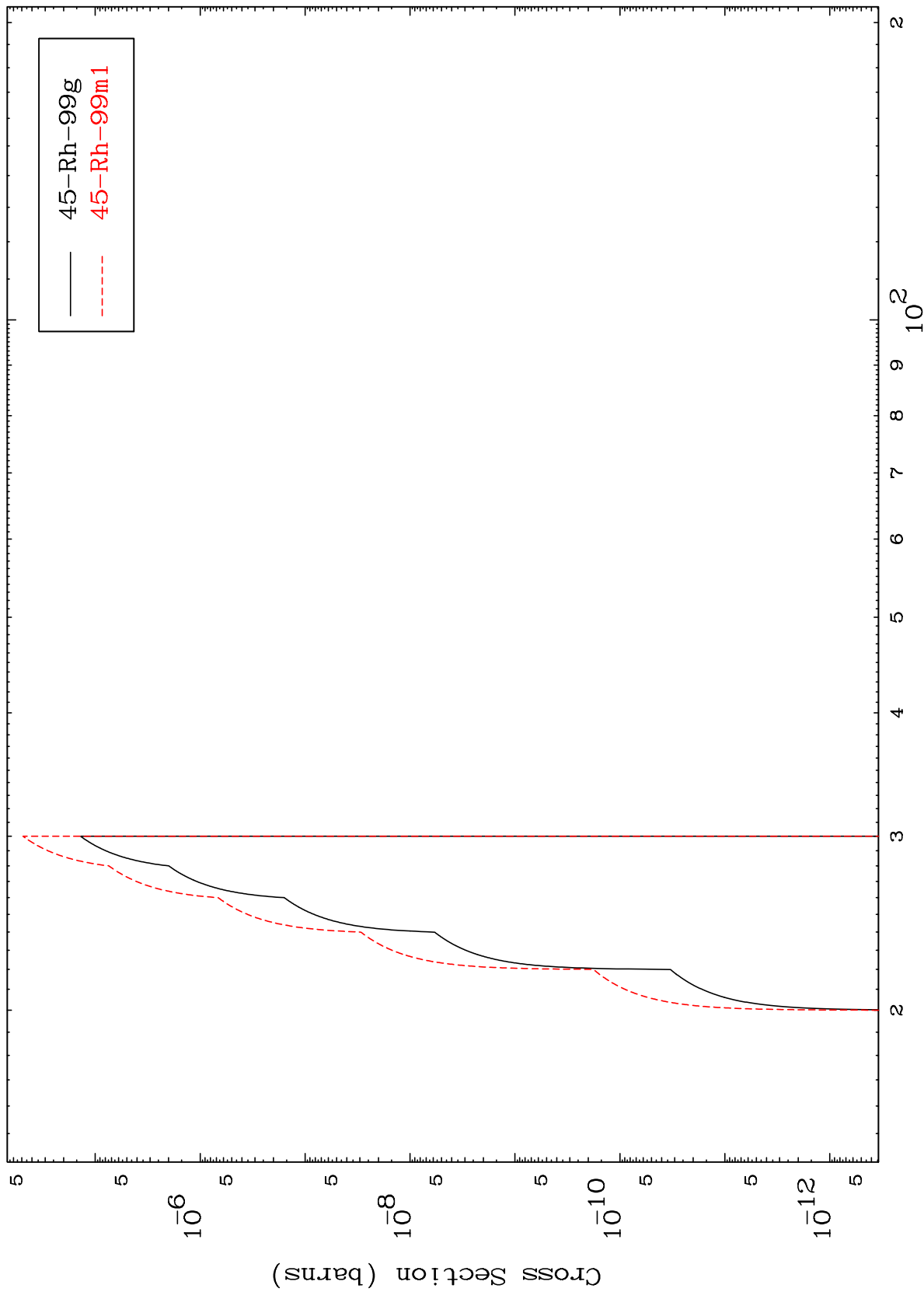
45-Rh-103

MAT 4525

(n,3n) α

45-Rh-103

Radionuclide Production Cross Section

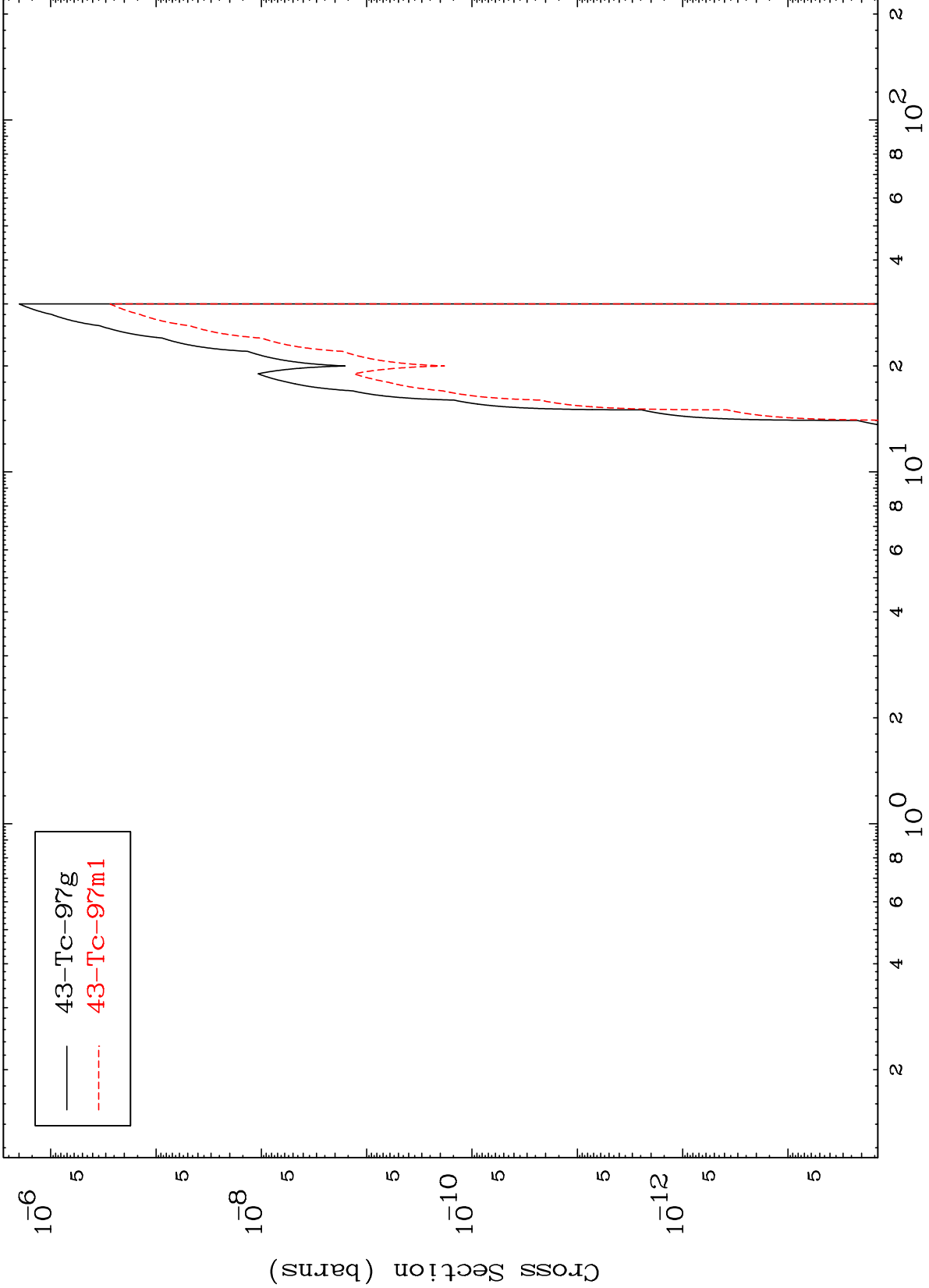


MAT 4525

(n,n') 2α

45-Rh-103

Radionuclide Production Cross Section

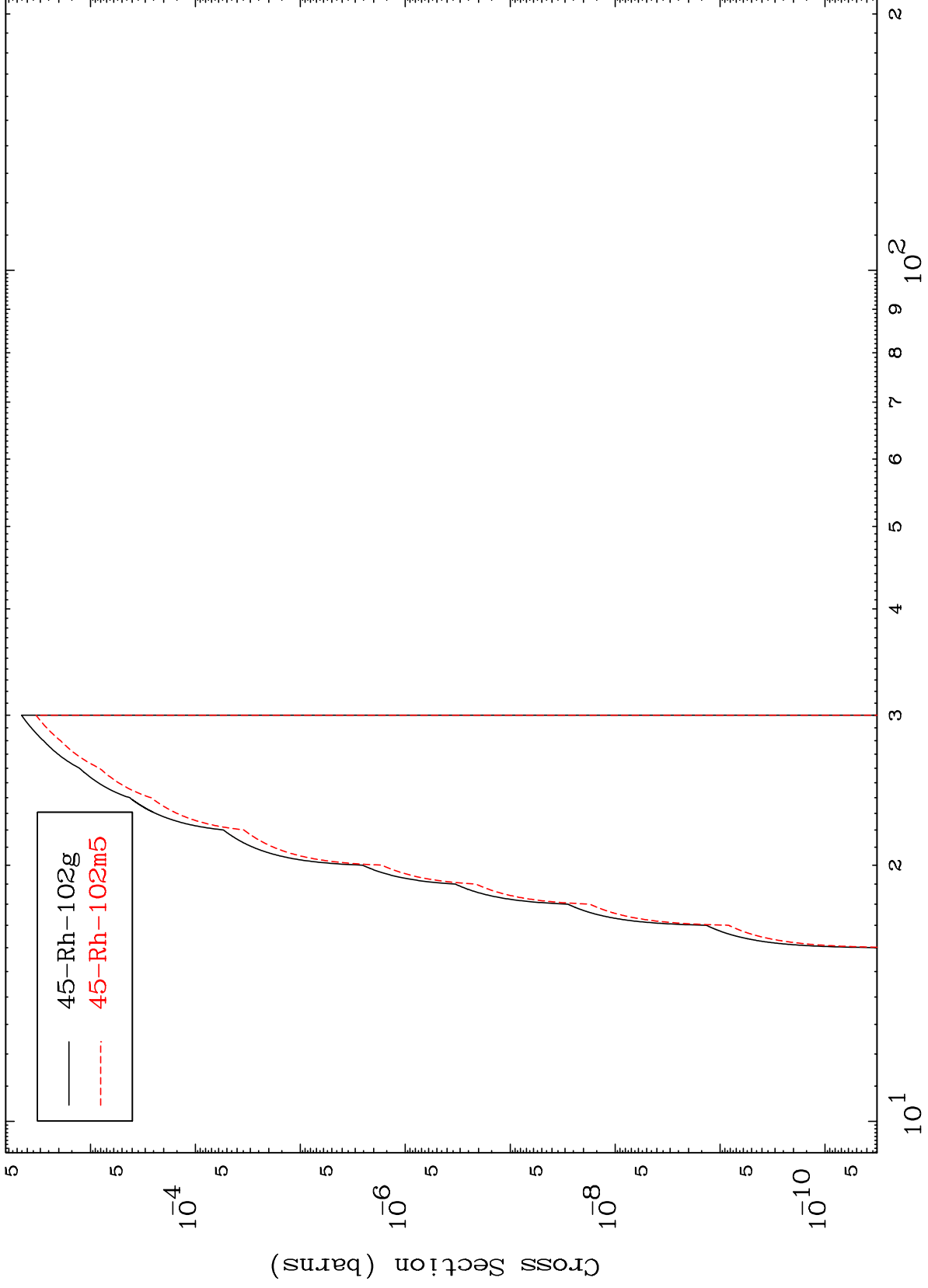


MAT 4525

(n,n') He-3

45-Rh-103

Radionuclide Production Cross Section



Incident Energy (MeV)

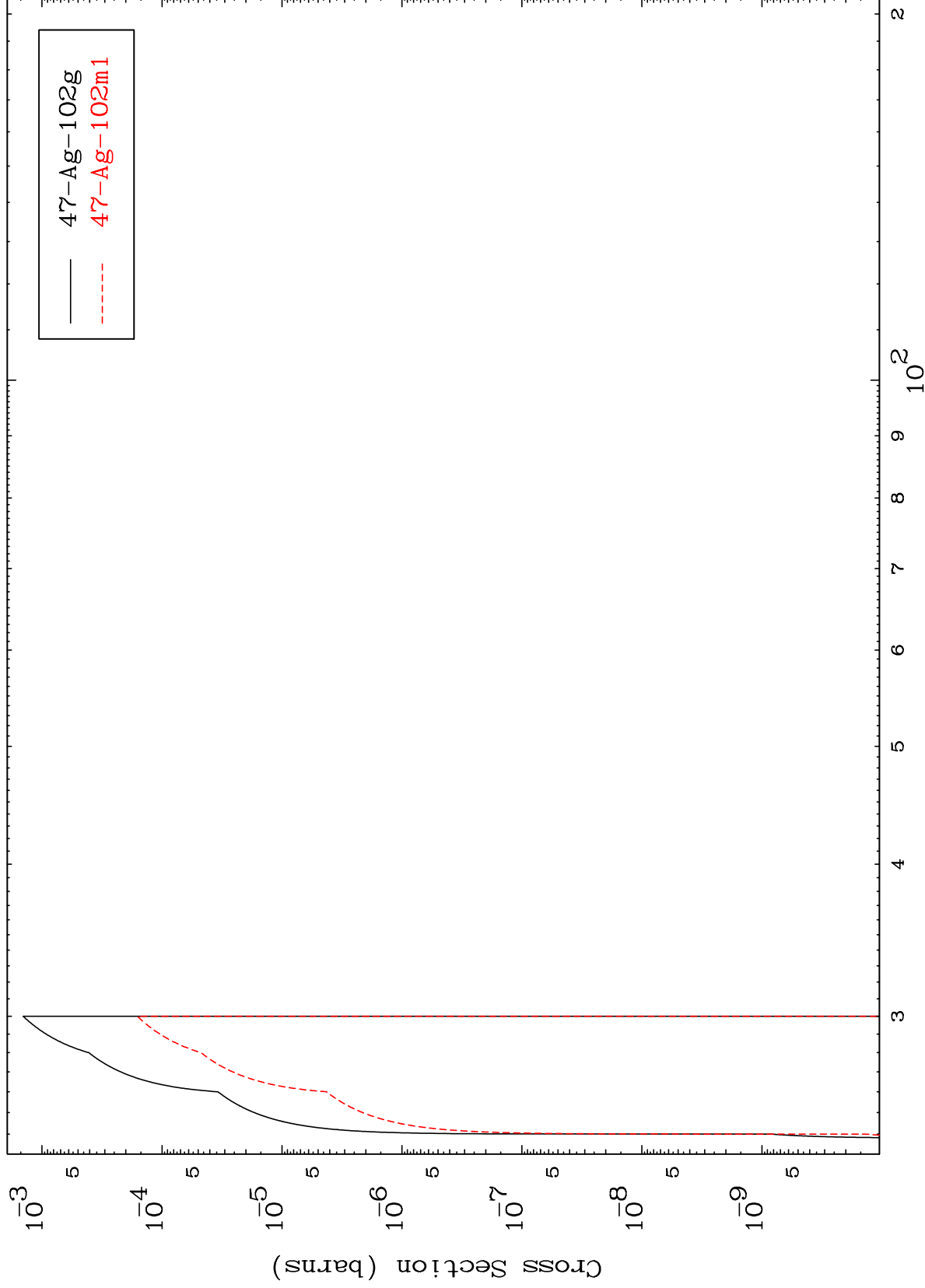
45-Rh-103

MAT 4525

(n,4n)

45-Rh-103

Radionuclide Production Cross Section



20

Incident Energy (MeV)

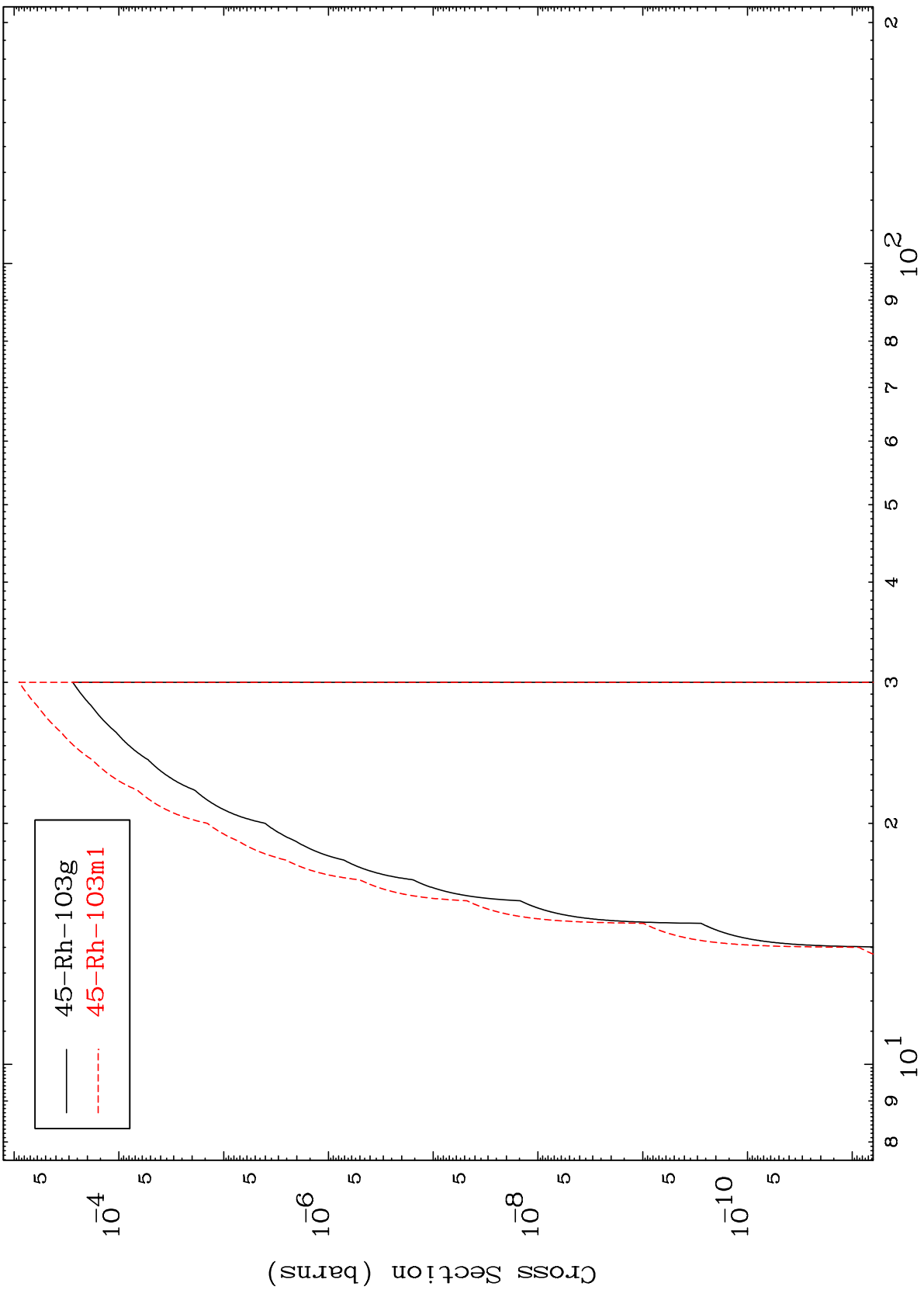
45-Rh-103

MAT 4525

(n,2n) p

45-Rh-103

Radionuclide Production Cross Section



21

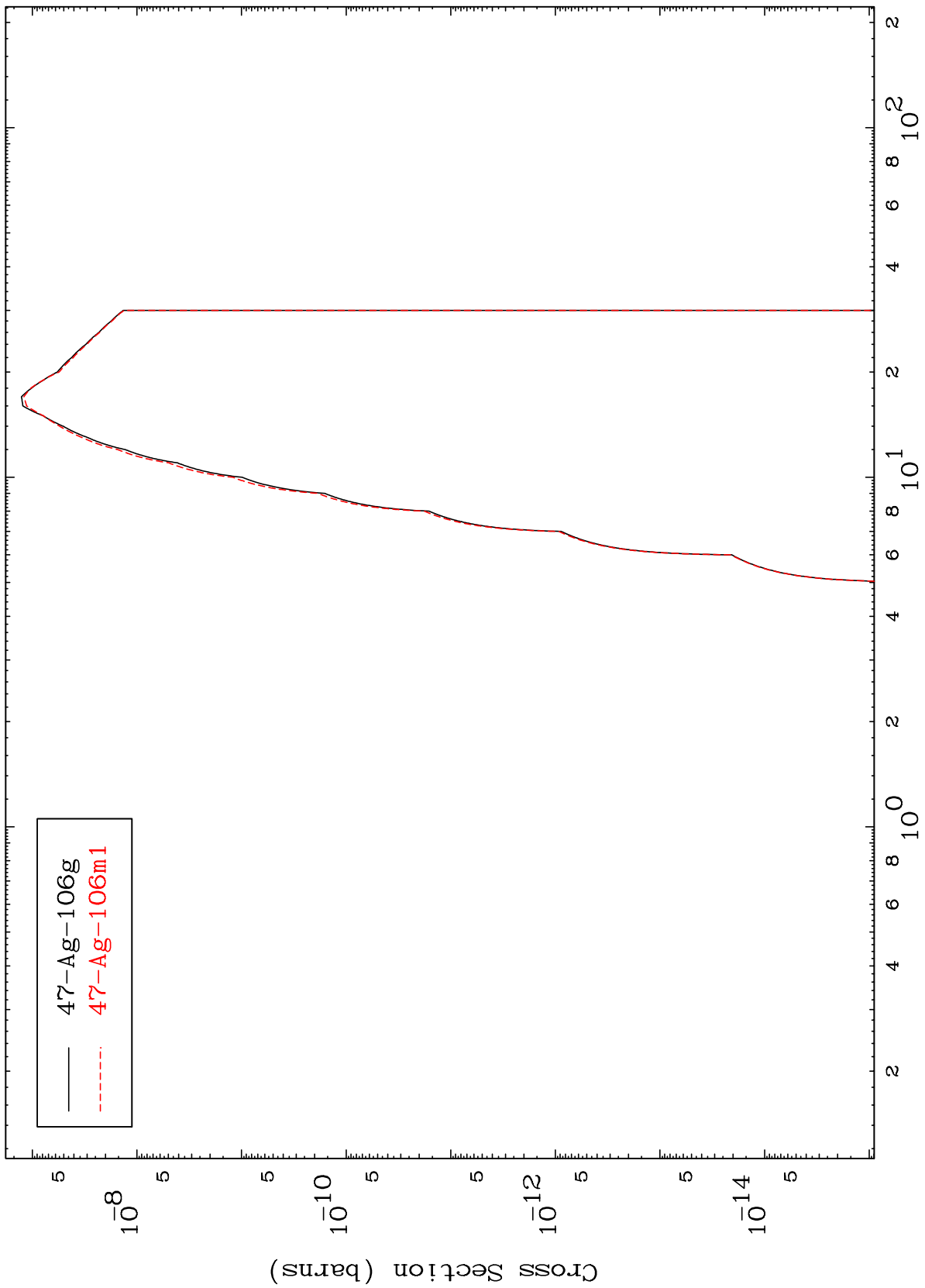
Incident Energy (MeV)

45-Rh-103

MAT 4525

45-Rh-103

(n, γ)
Radionuclide Production Cross Section

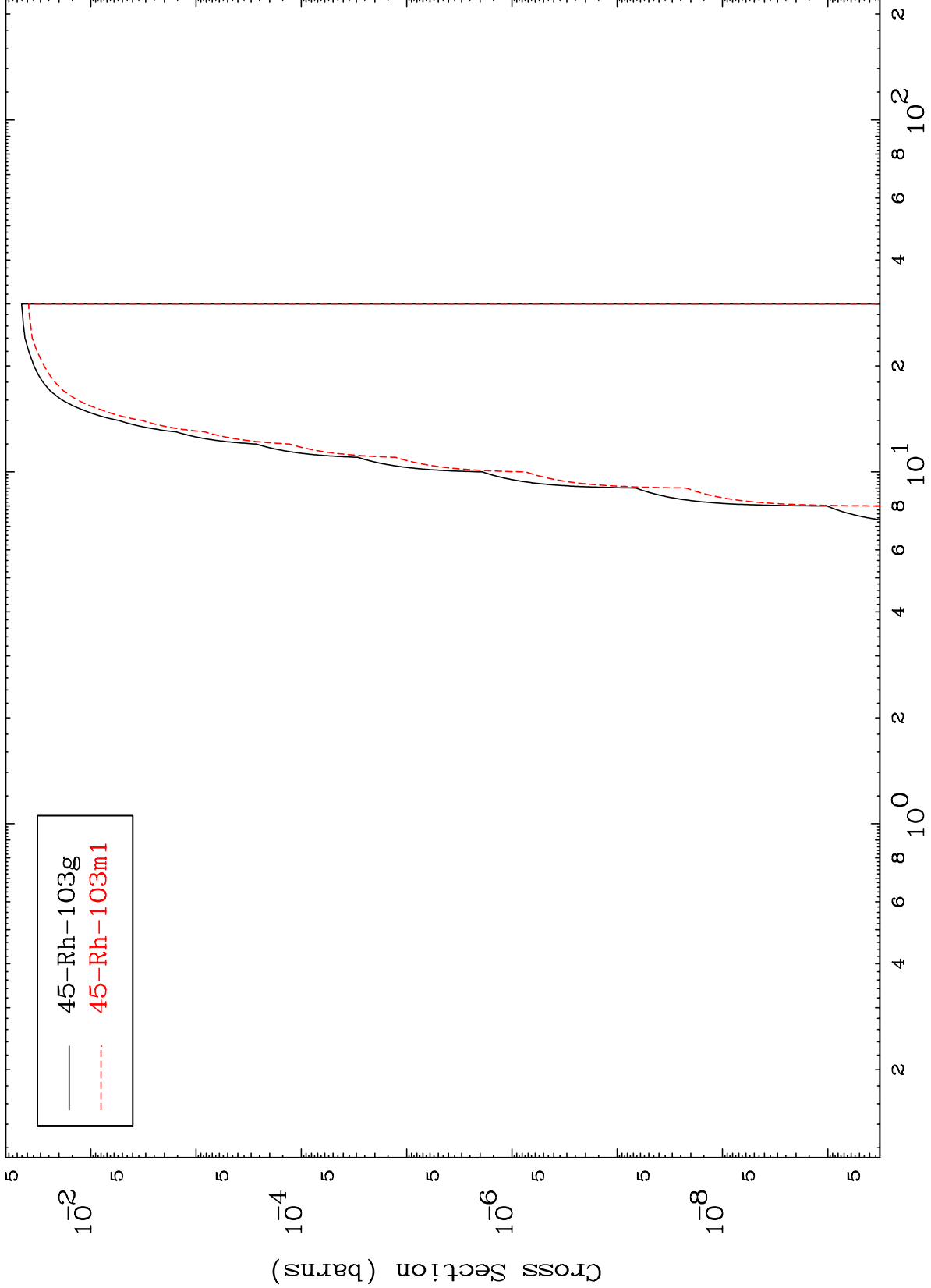


MAT 4525

(n,He-3)

45-Rh-103

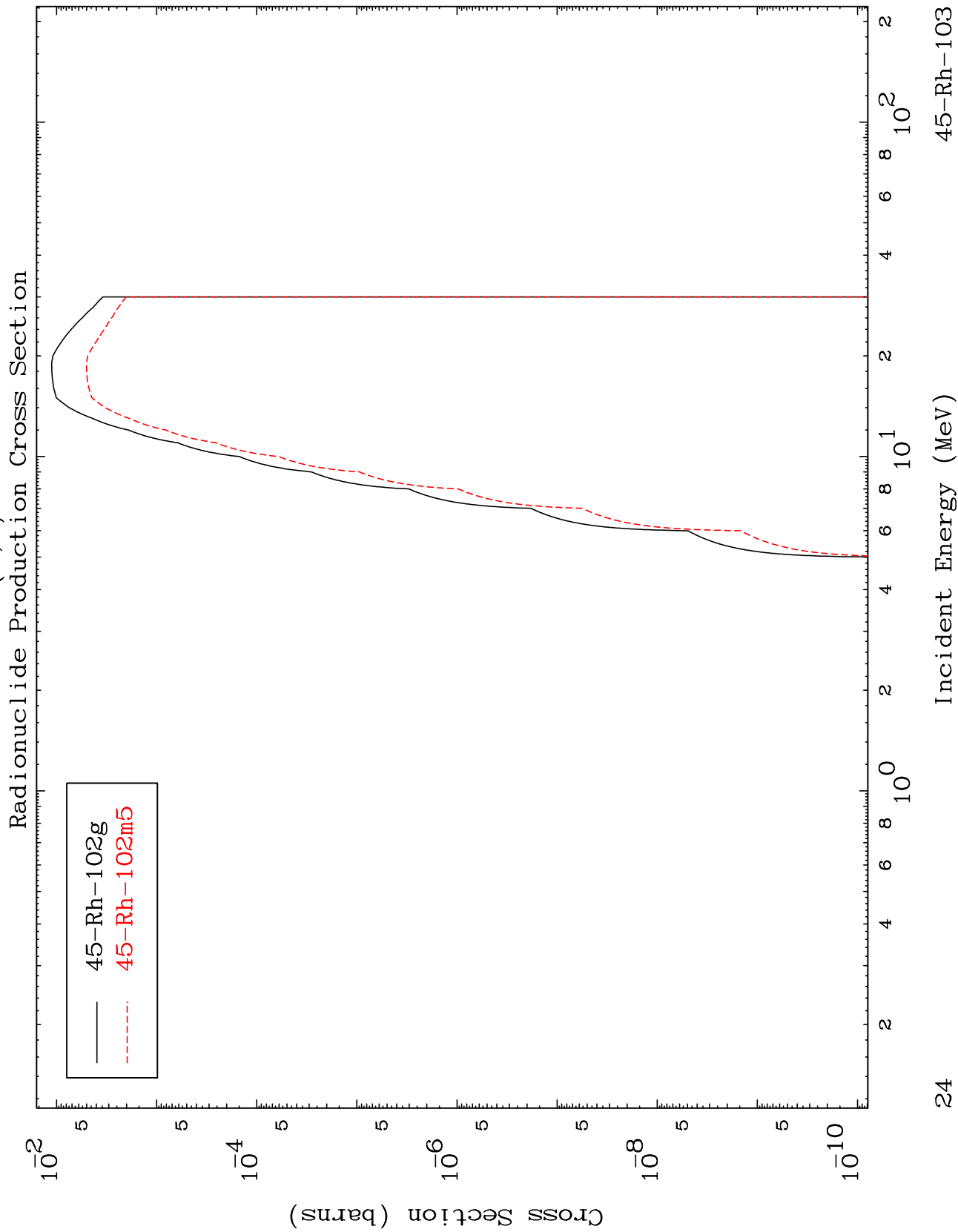
Radionuclide Production Cross Section



— 45-Rh-103g
- - - 45-Rh-103m1

MAT 4525

45-Rh-103

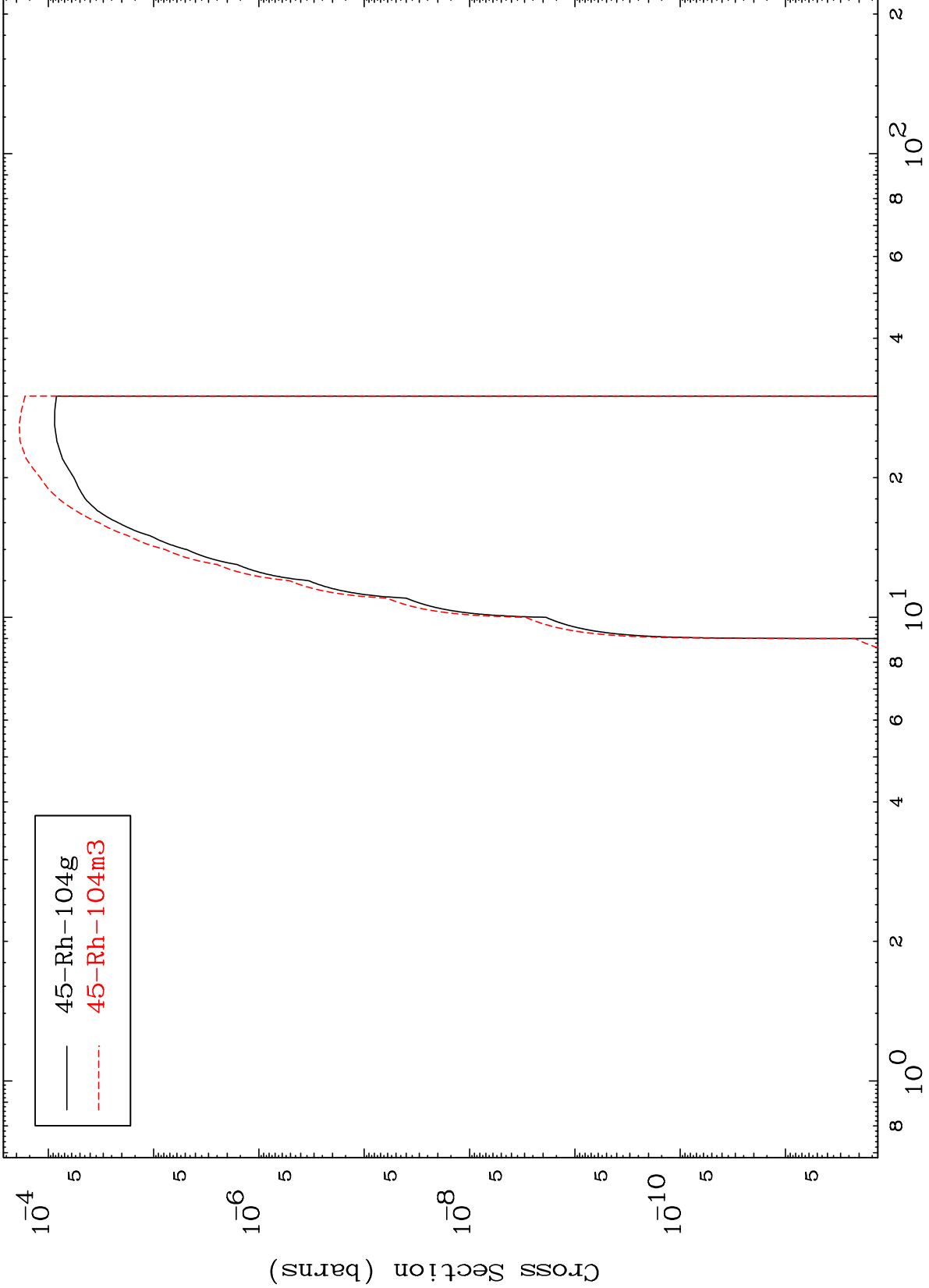


MAT 4525

(n,2p)

45-Rh-103

Radionuclide Production Cross Section



— 45-Rh-104g
- - - 45-Rh-104m3

25

Incident Energy (MeV)

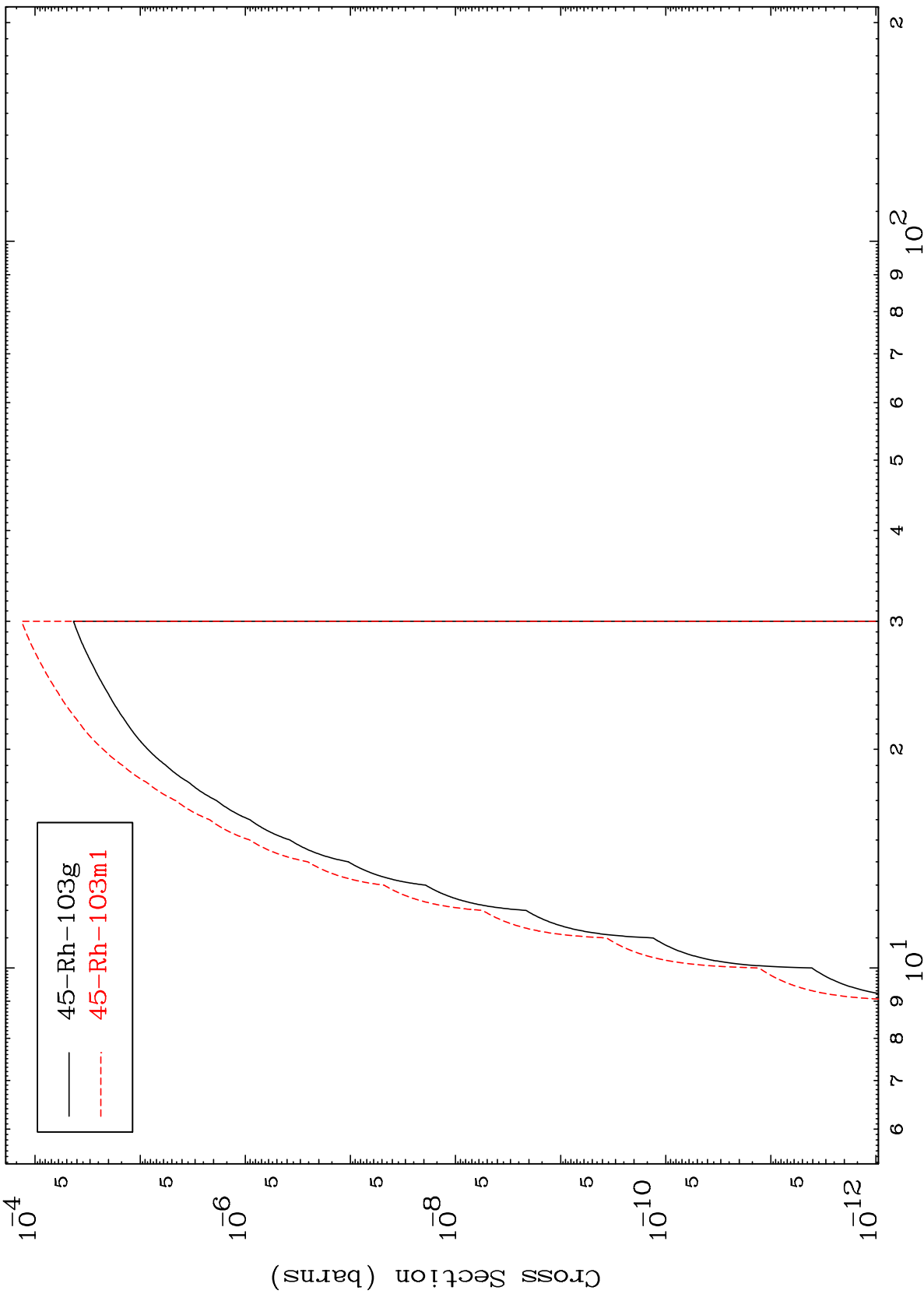
45-Rh-103

MAT 4525

(n,p) d

45-Rh-103

Radionuclide Production Cross Section



26

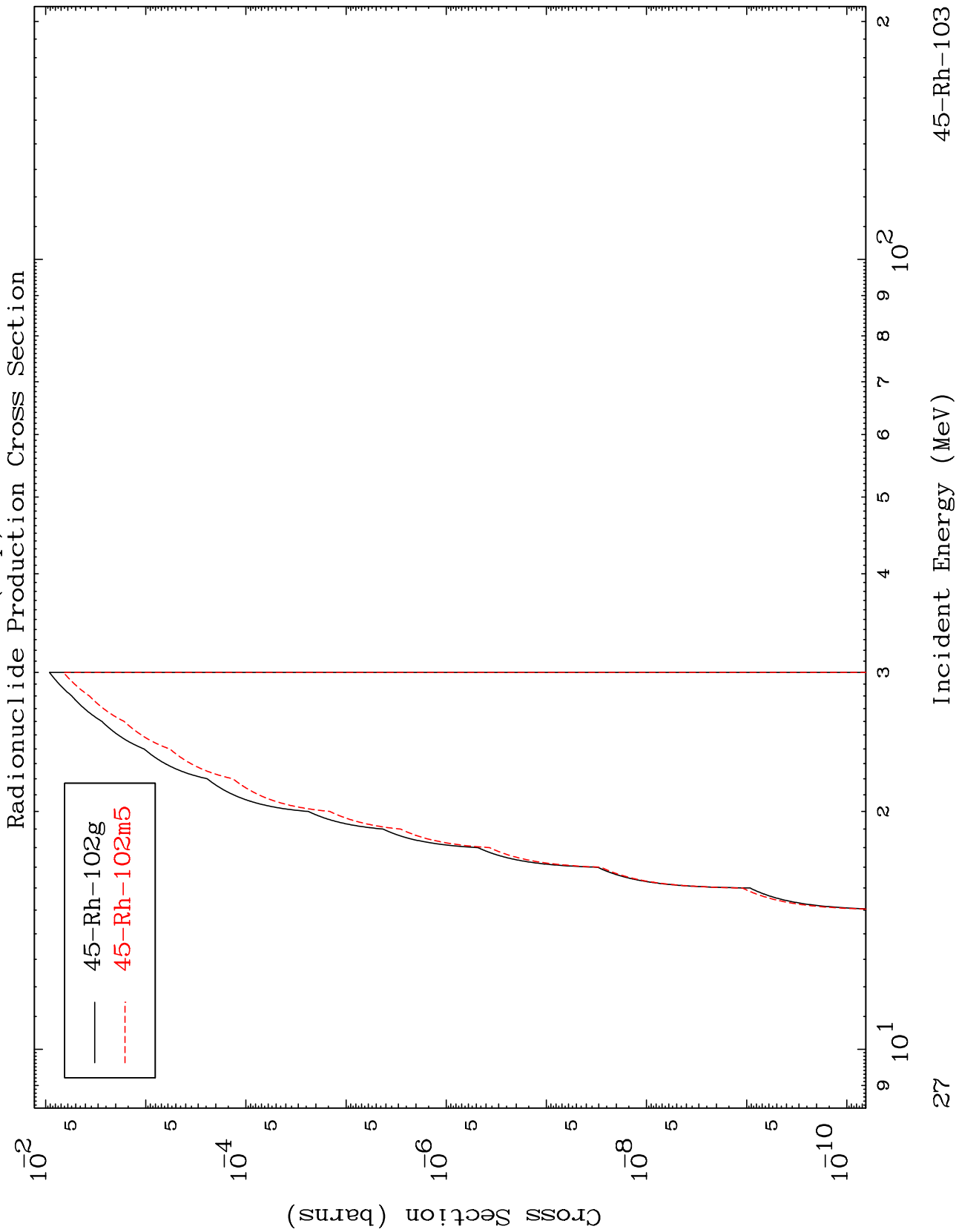
Incident Energy (MeV)

45-Rh-103

MAT 4525

(n,p) t

45-Rh-103



27