

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

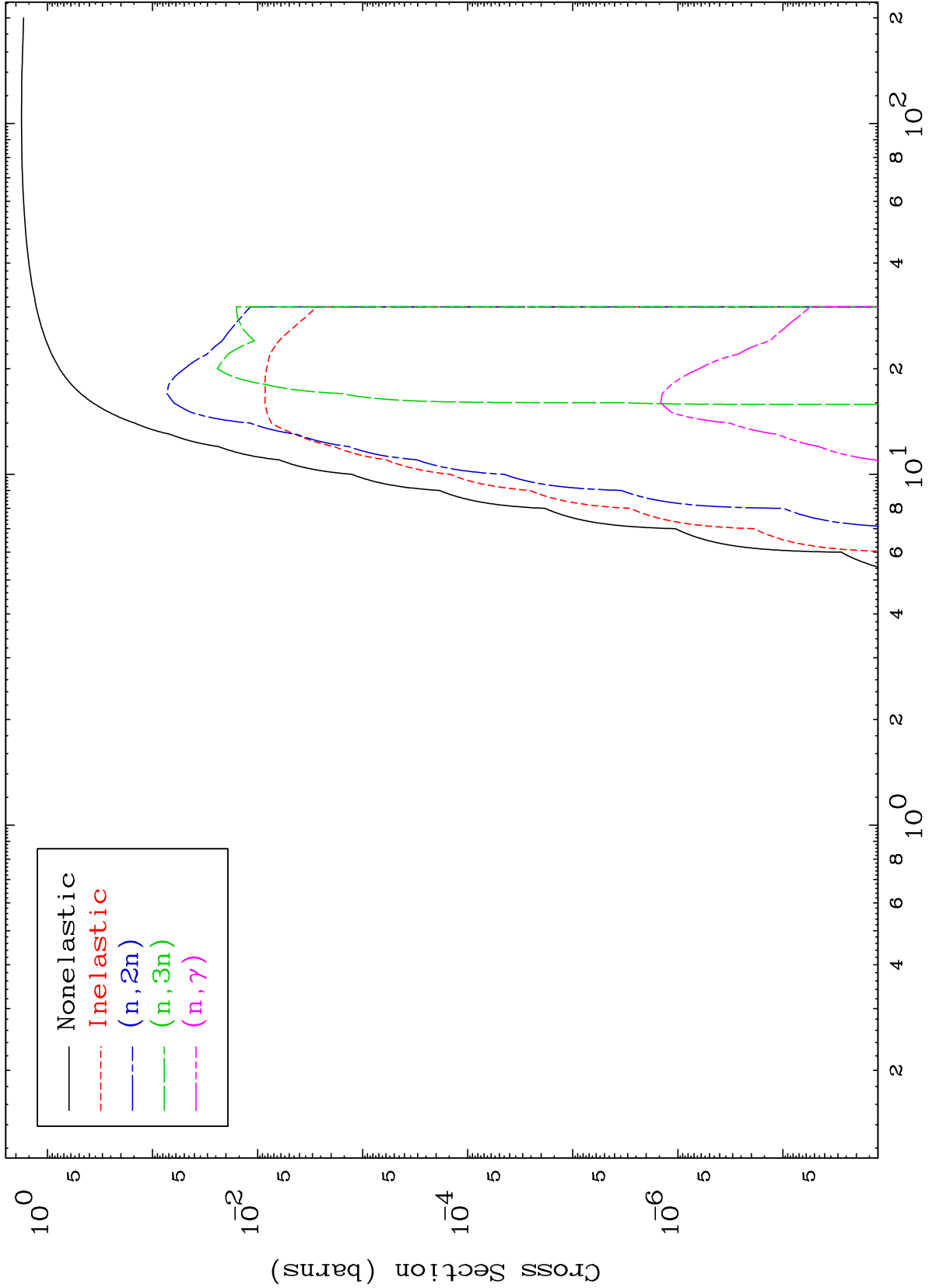
Press Mouse Button to Start

MAT 4519

He-3 Major

45-Rh-101

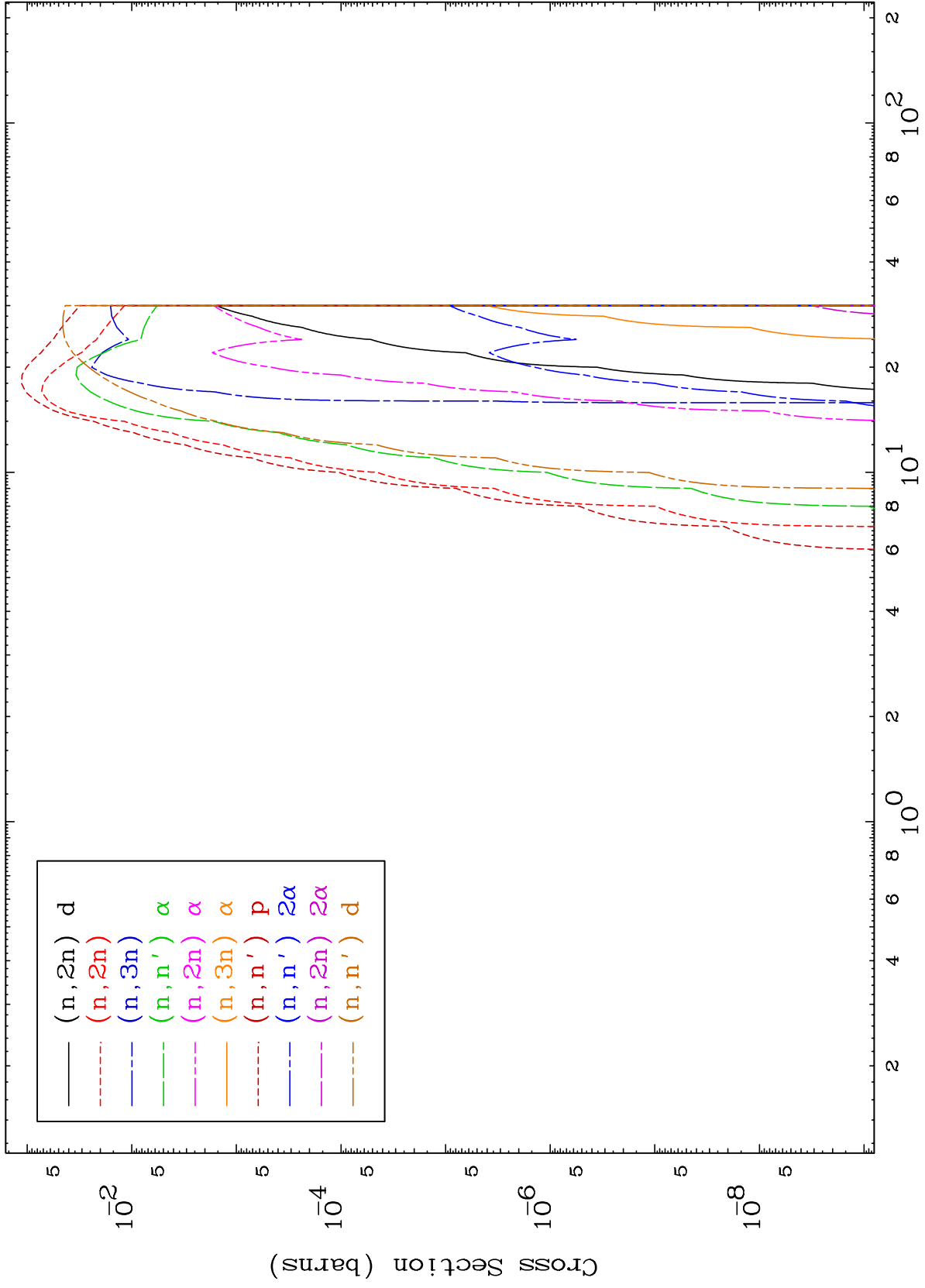
0 Kelvin Cross Sections



MAT 4519

He-3 Neutron Absorption
0 Kelvin Cross Sections

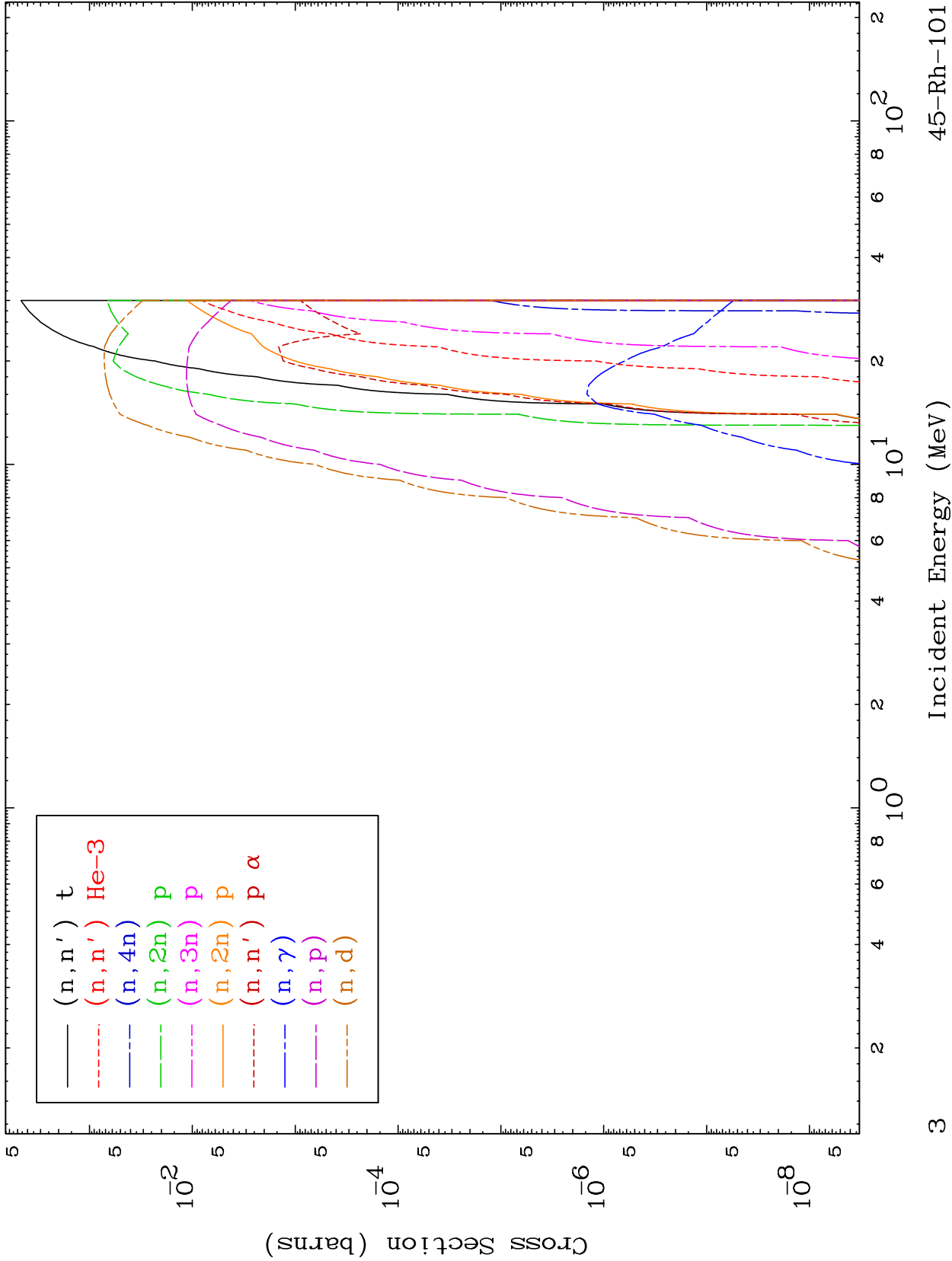
45-Rh-101



MAT 4519

He-3 Neutron Absorption
0 Kelvin Cross Sections

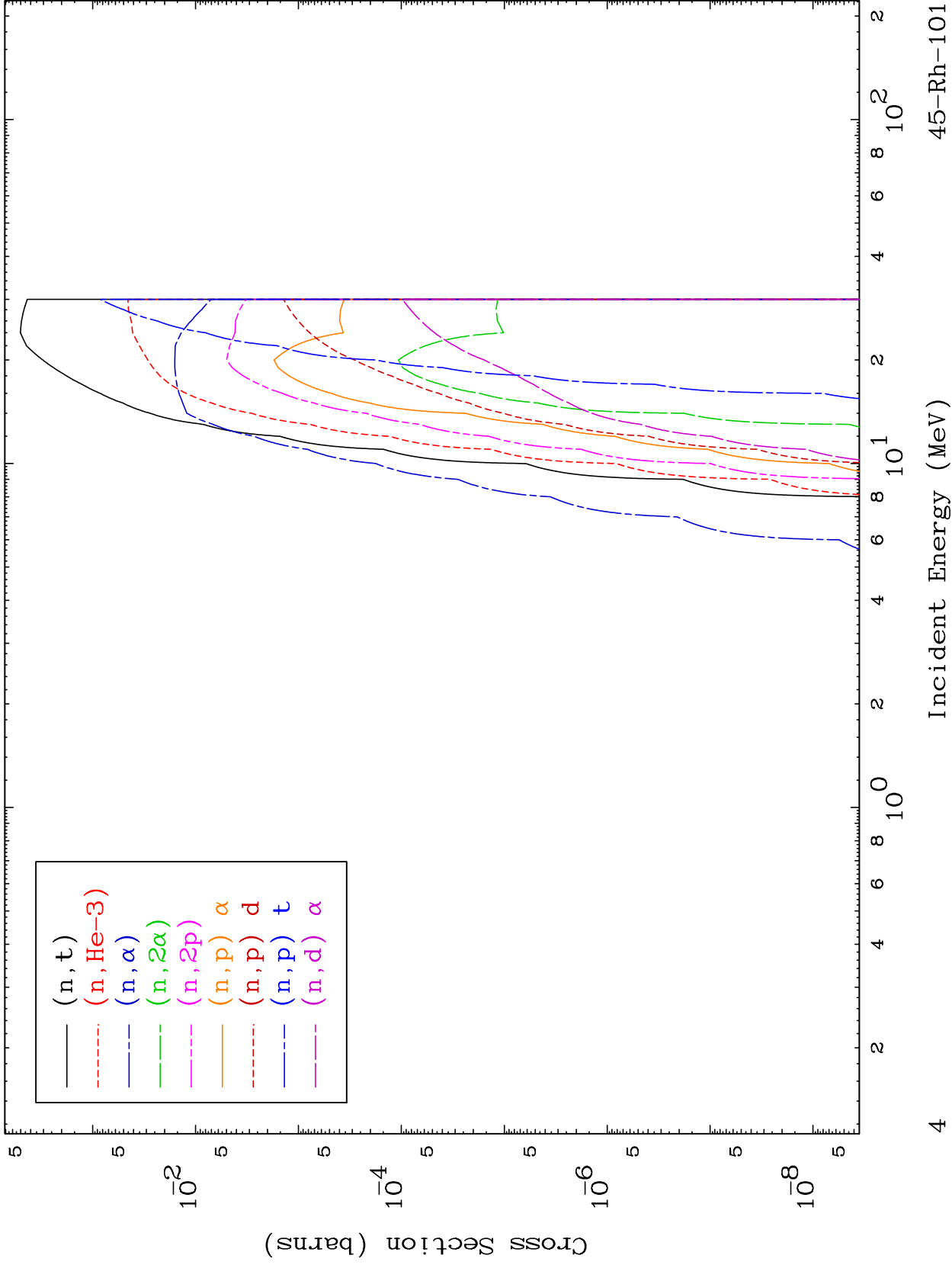
45-Rh-101



MAT 4519

He-3 Neutron Absorption
0 Kelvin Cross Sections

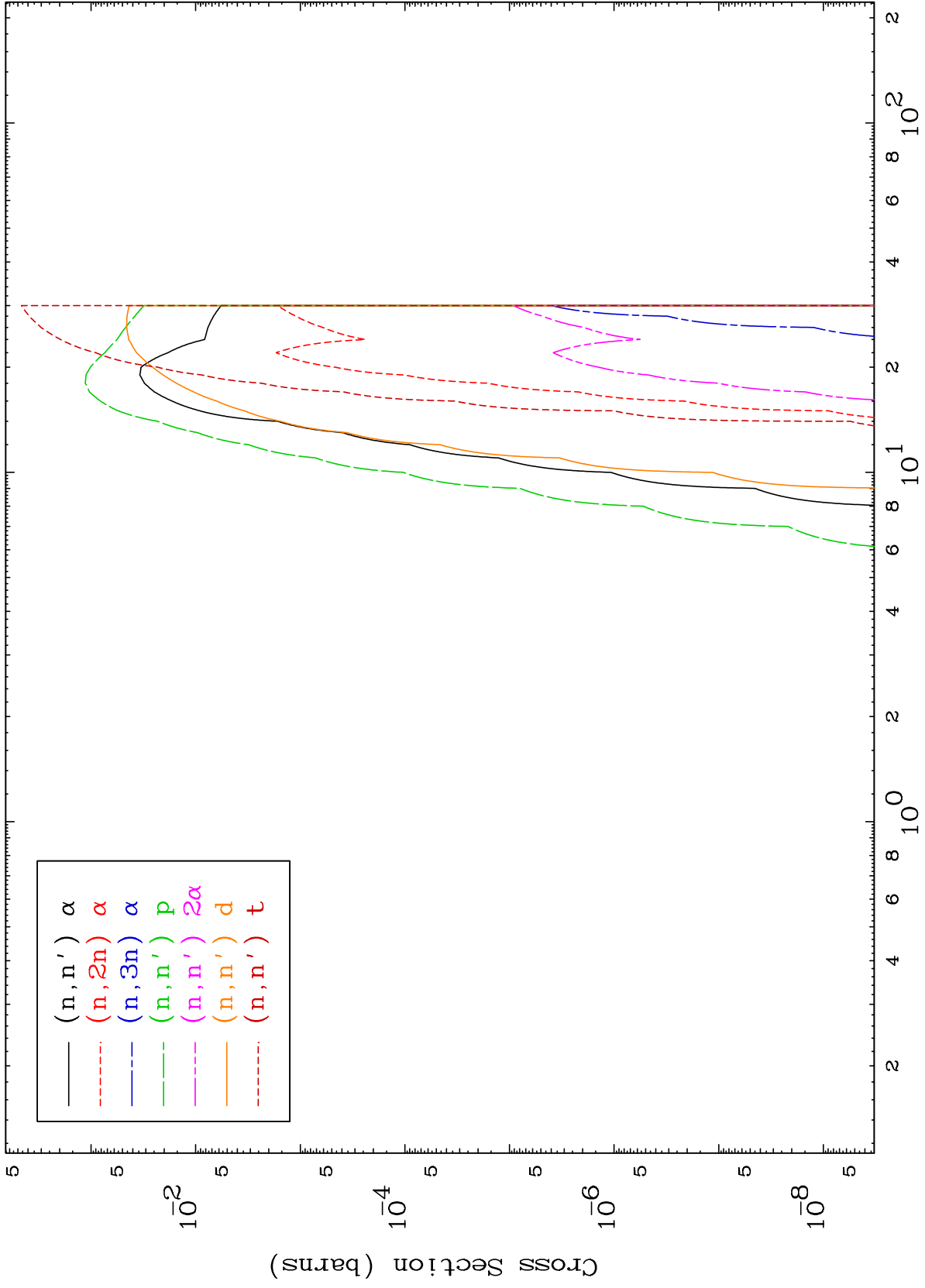
45-Rh-101

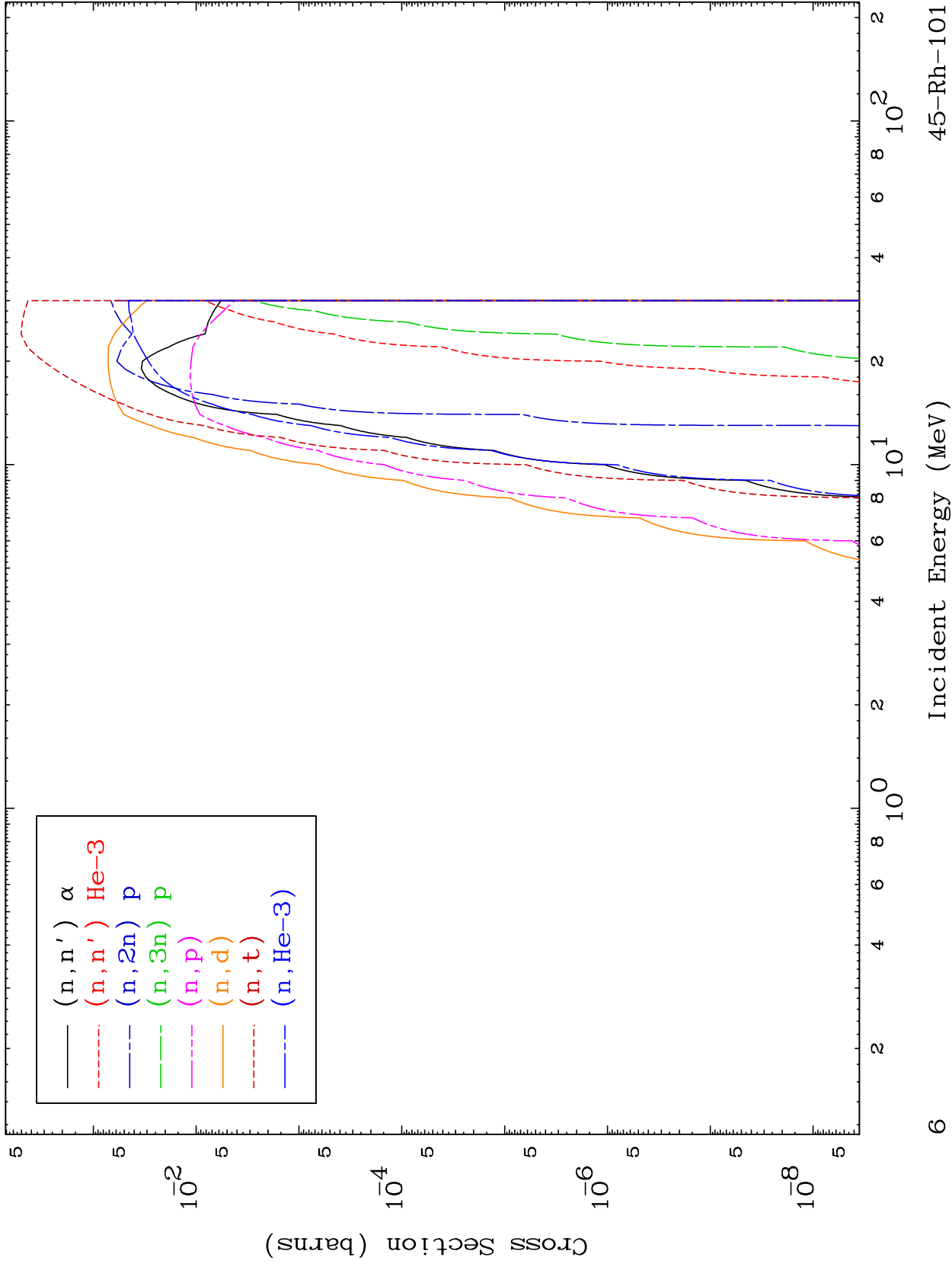


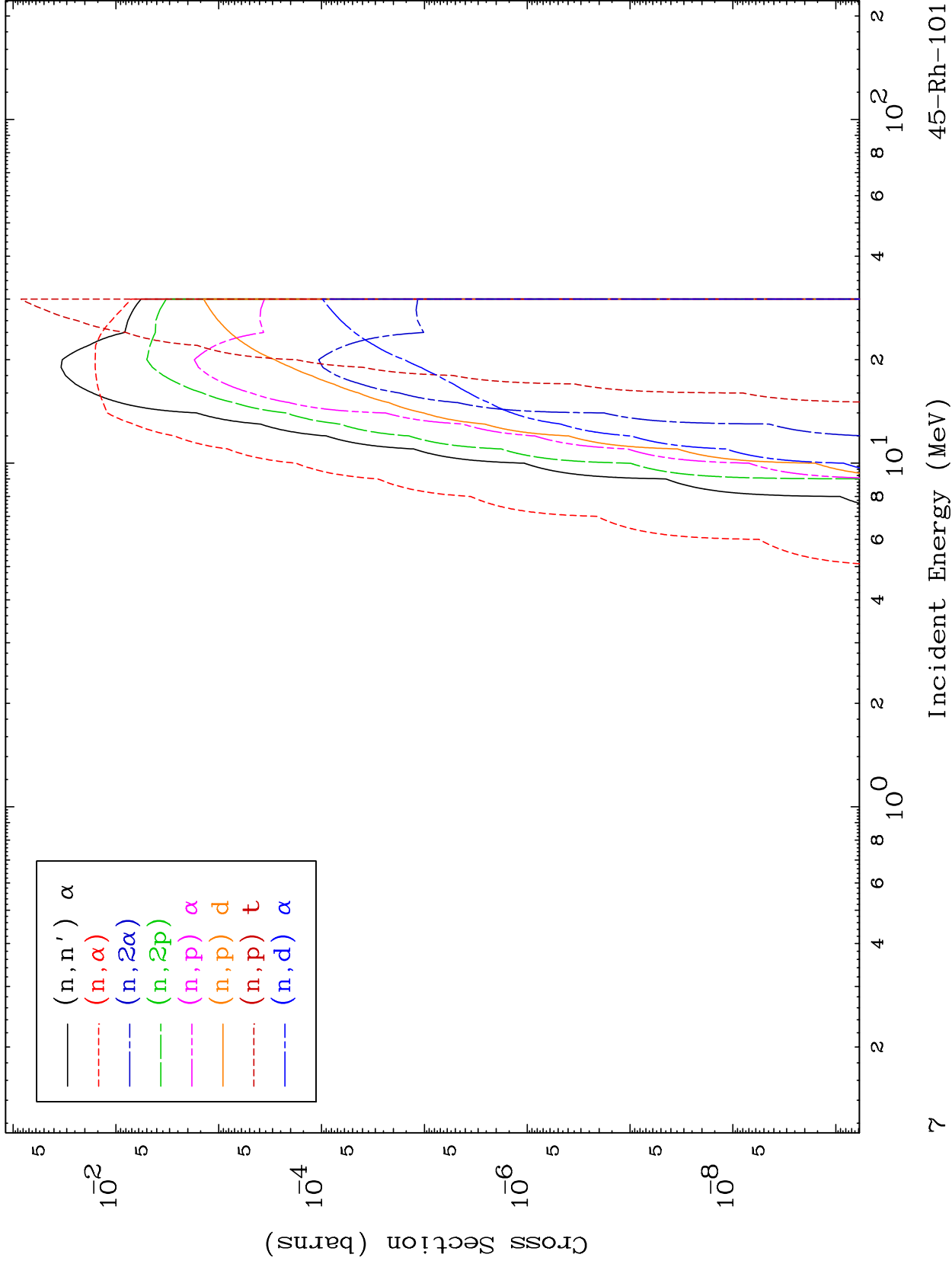
MAT 4519

He-3 Charged Particle
0 Kelvin Cross Sections

45-Rh-101





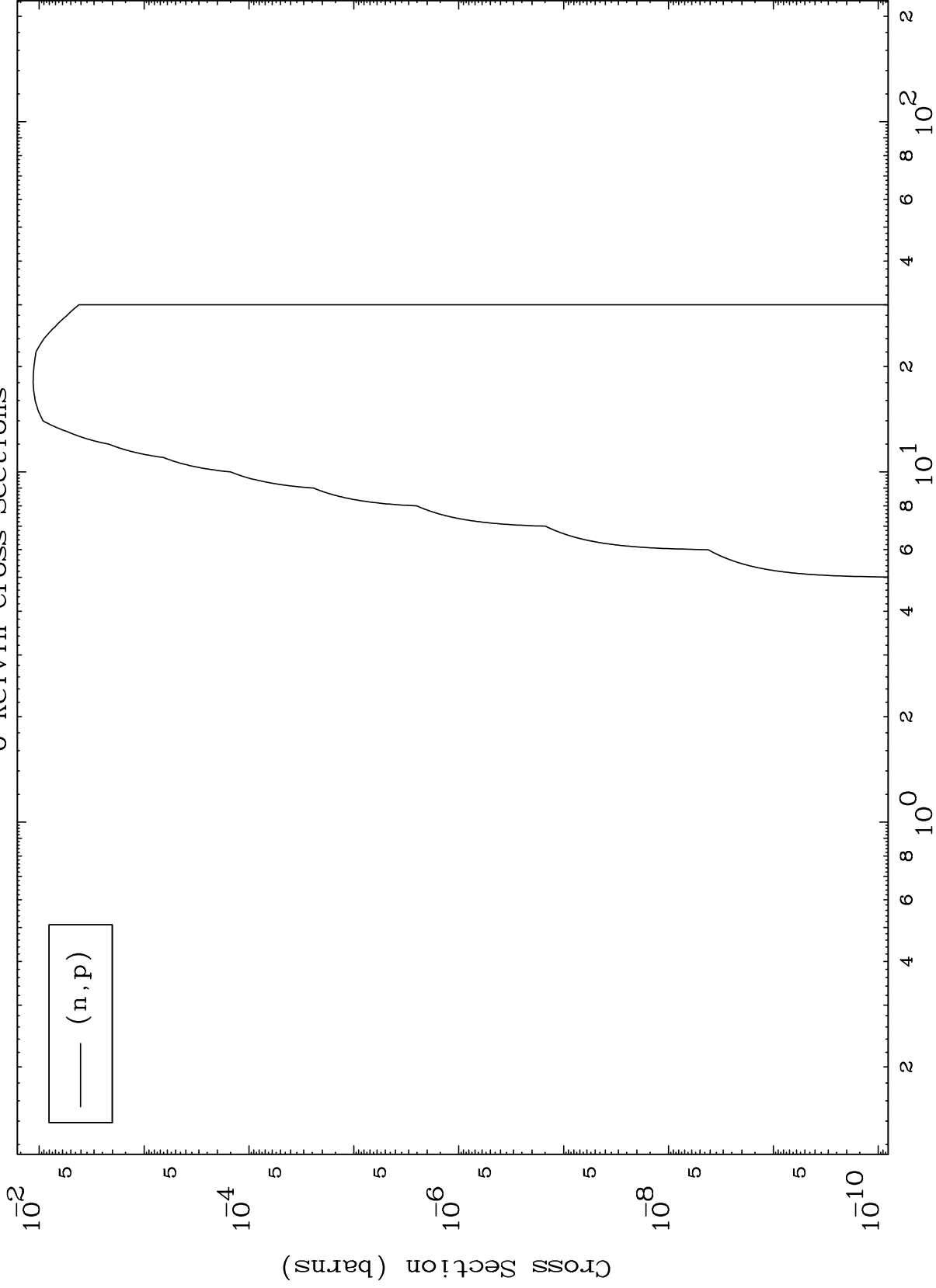


MAT 4519

(He-3,p) Levels

45-Rh-101

0 Kelvin Cross Sections

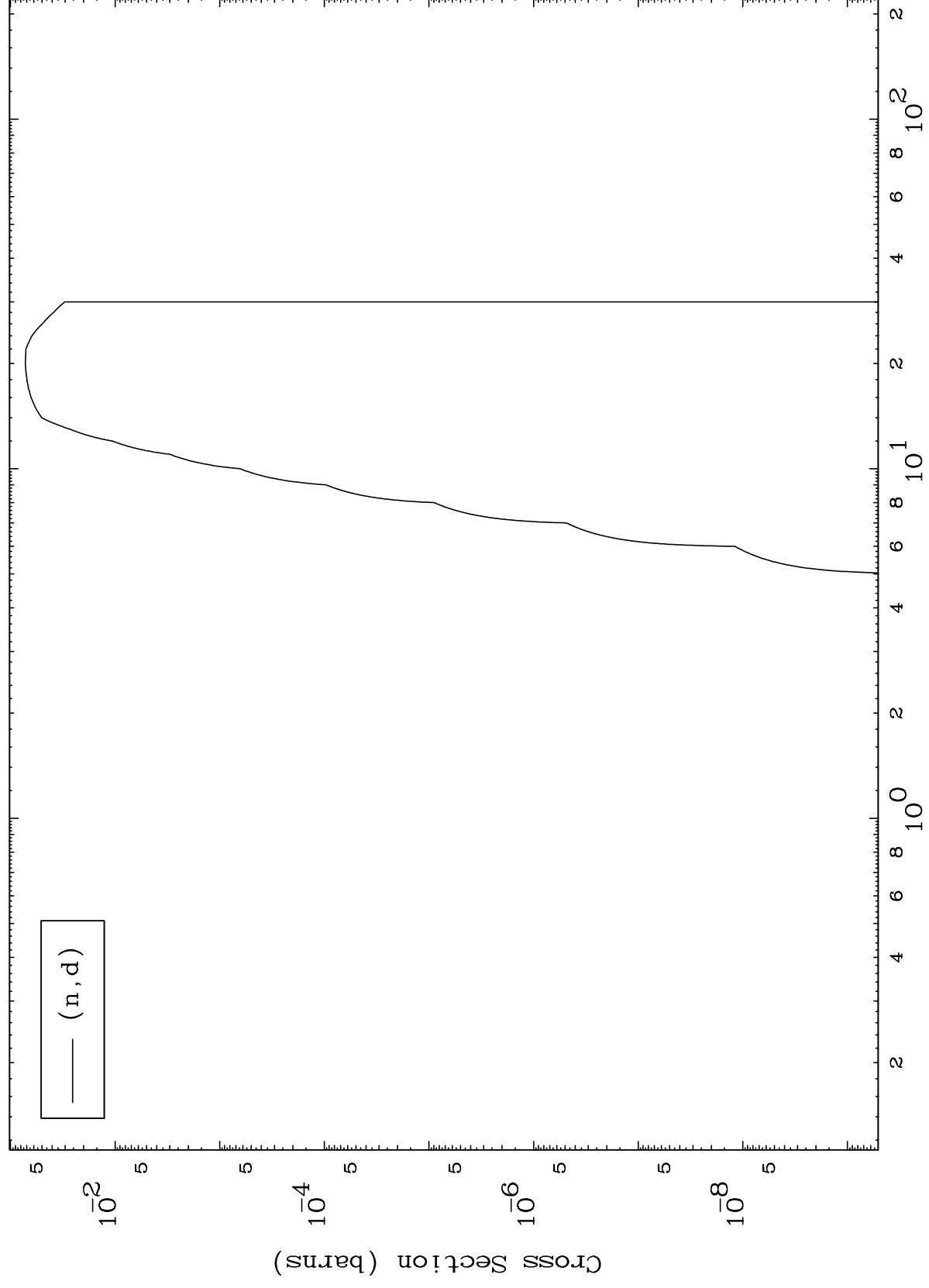


MAT 4519

(He-3,d) Levels

45-Rh-101

0 Kelvin Cross Sections

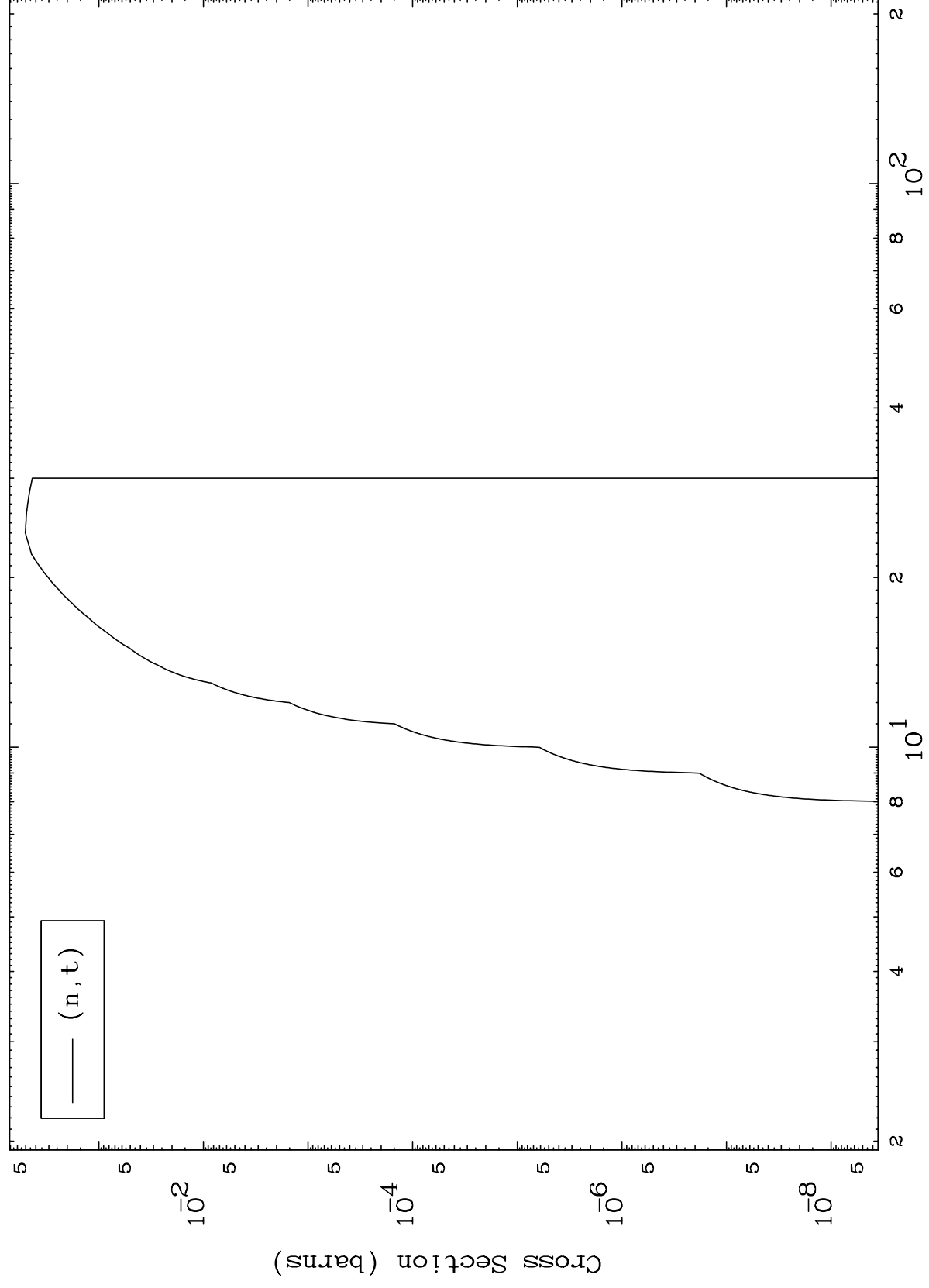


MAT 4519

(He-3,t) Levels

45-Rh-101

0 Kelvin Cross Sections



10

Incident Energy (MeV)

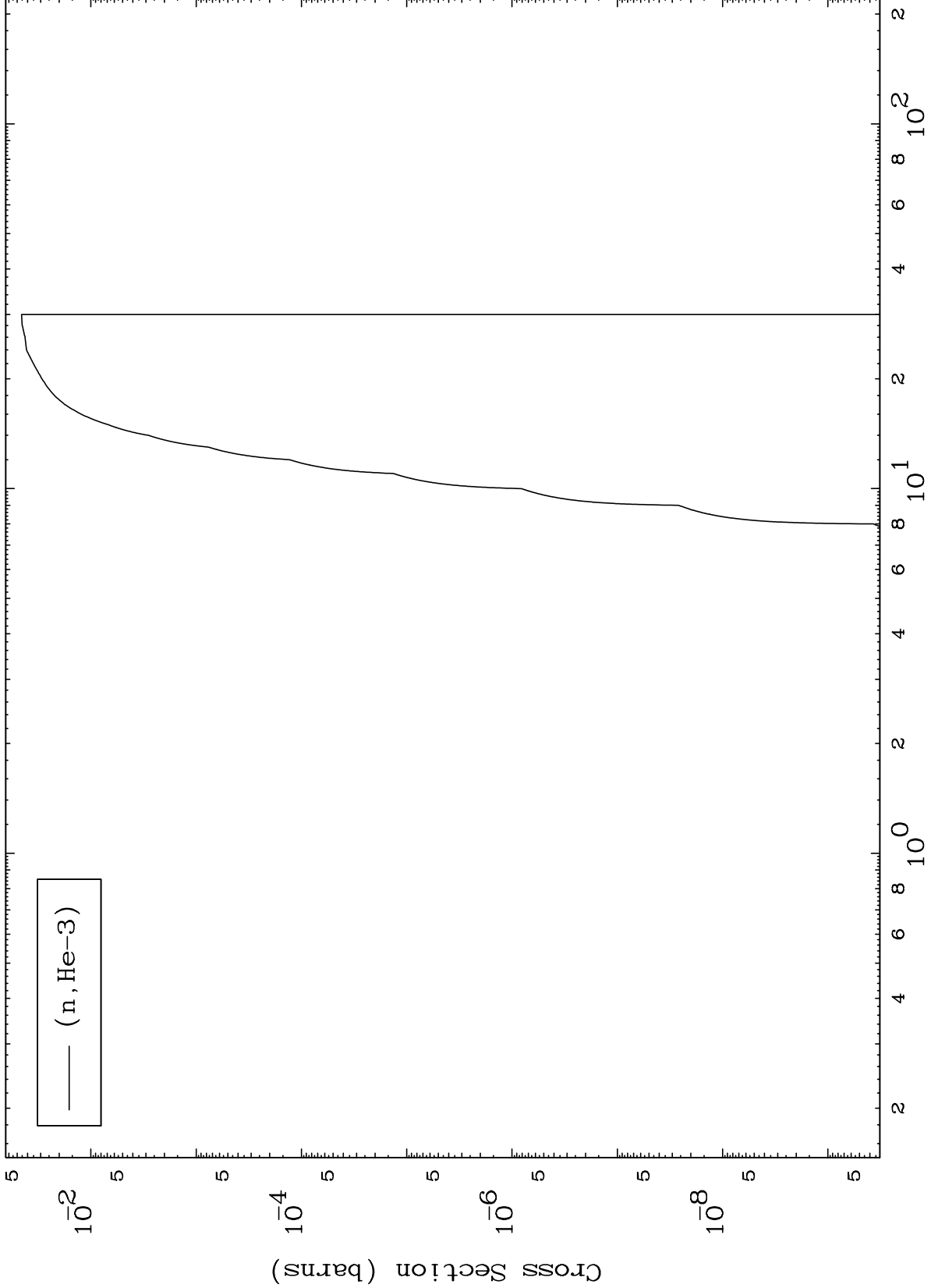
45-Rh-101

MAT 4519

(He-3, He3) Levels

45-Rh-101

0 Kelvin Cross Sections



11

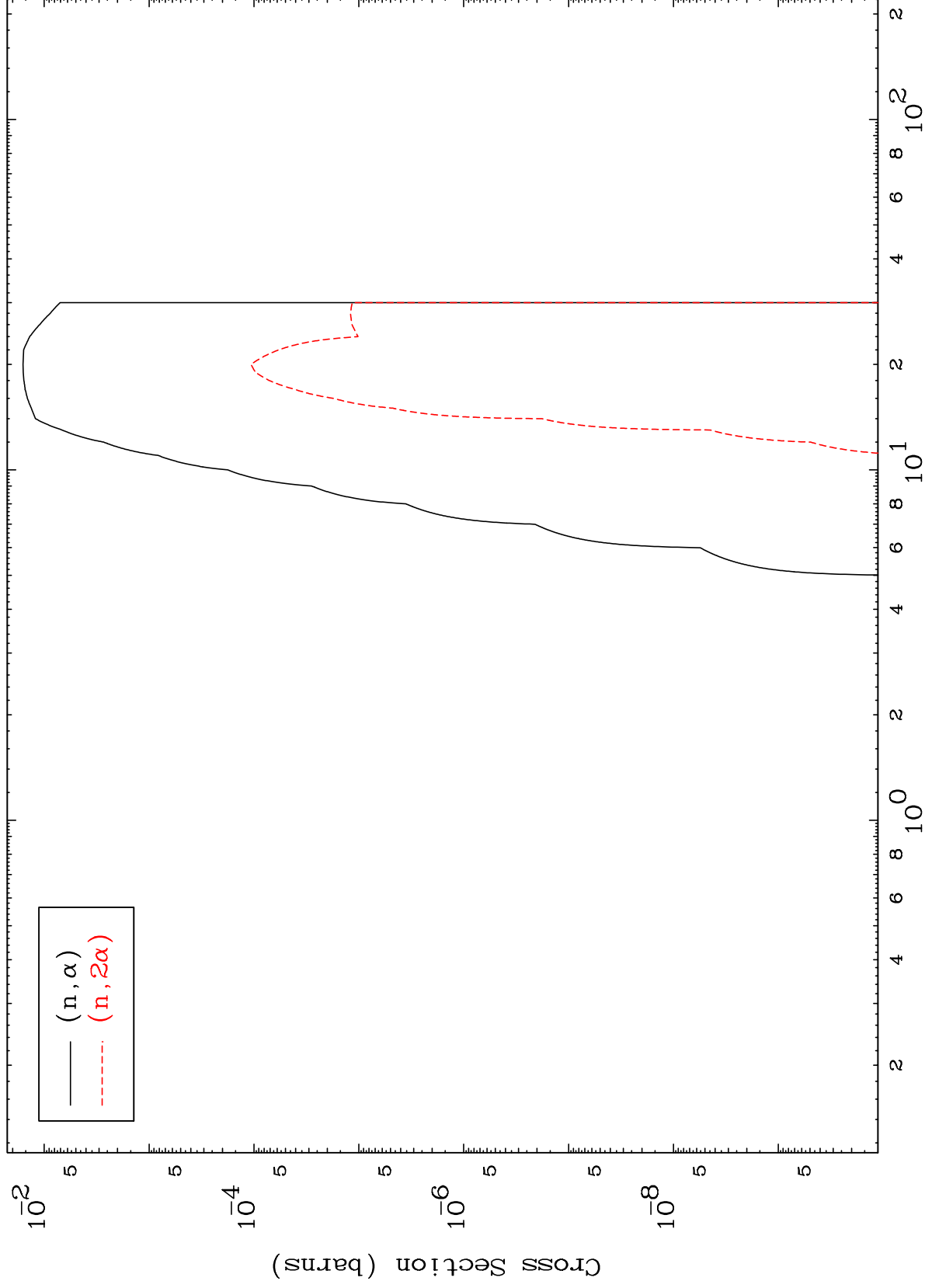
Incident Energy (MeV)

45-Rh-101

MAT 4519

45-Rh-101

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



12

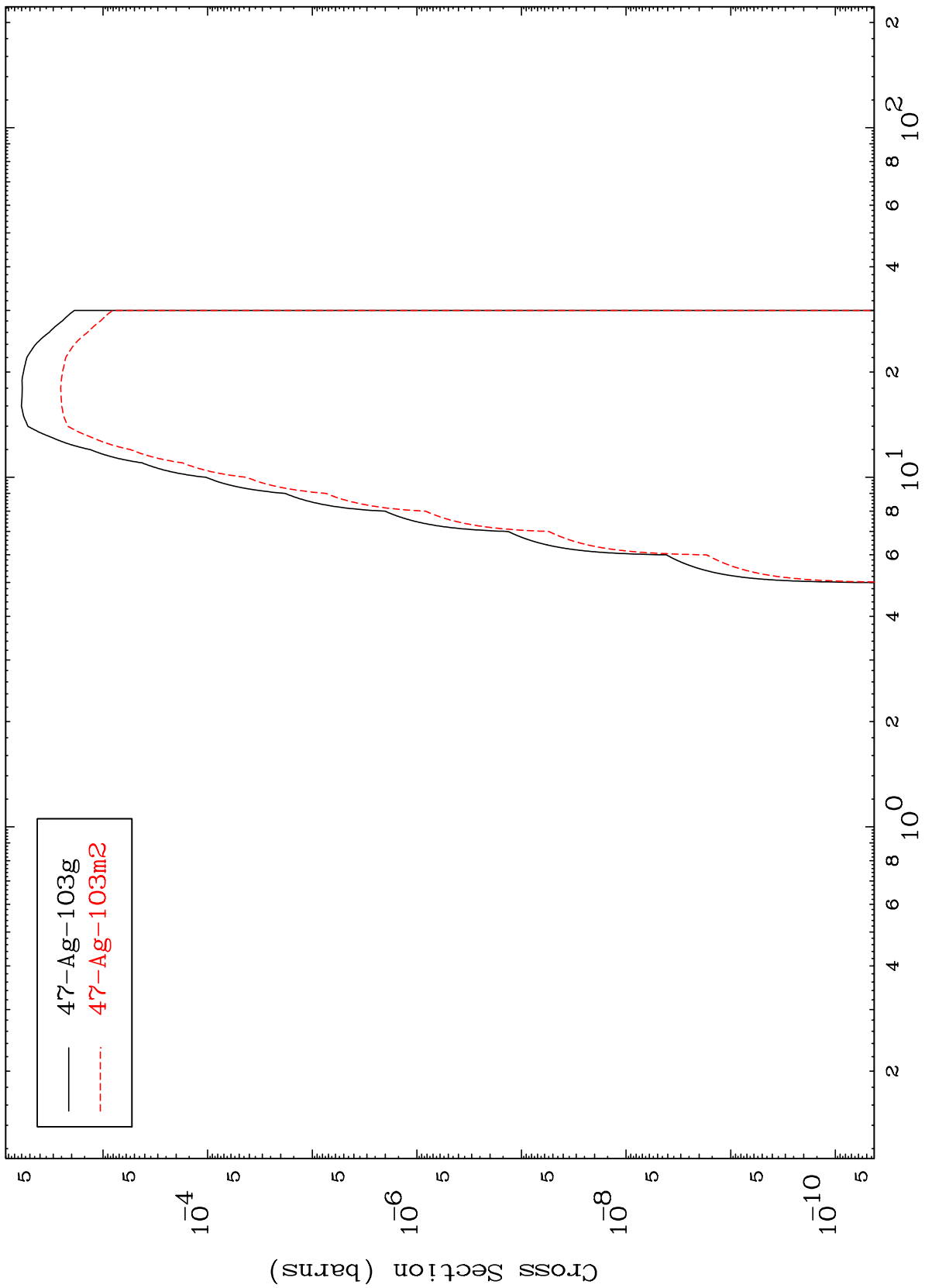
45-Rh-101

Incident Energy (MeV)

MAT 4519

45-Rh-101

Inelastic
Radionuclide Production Cross Section

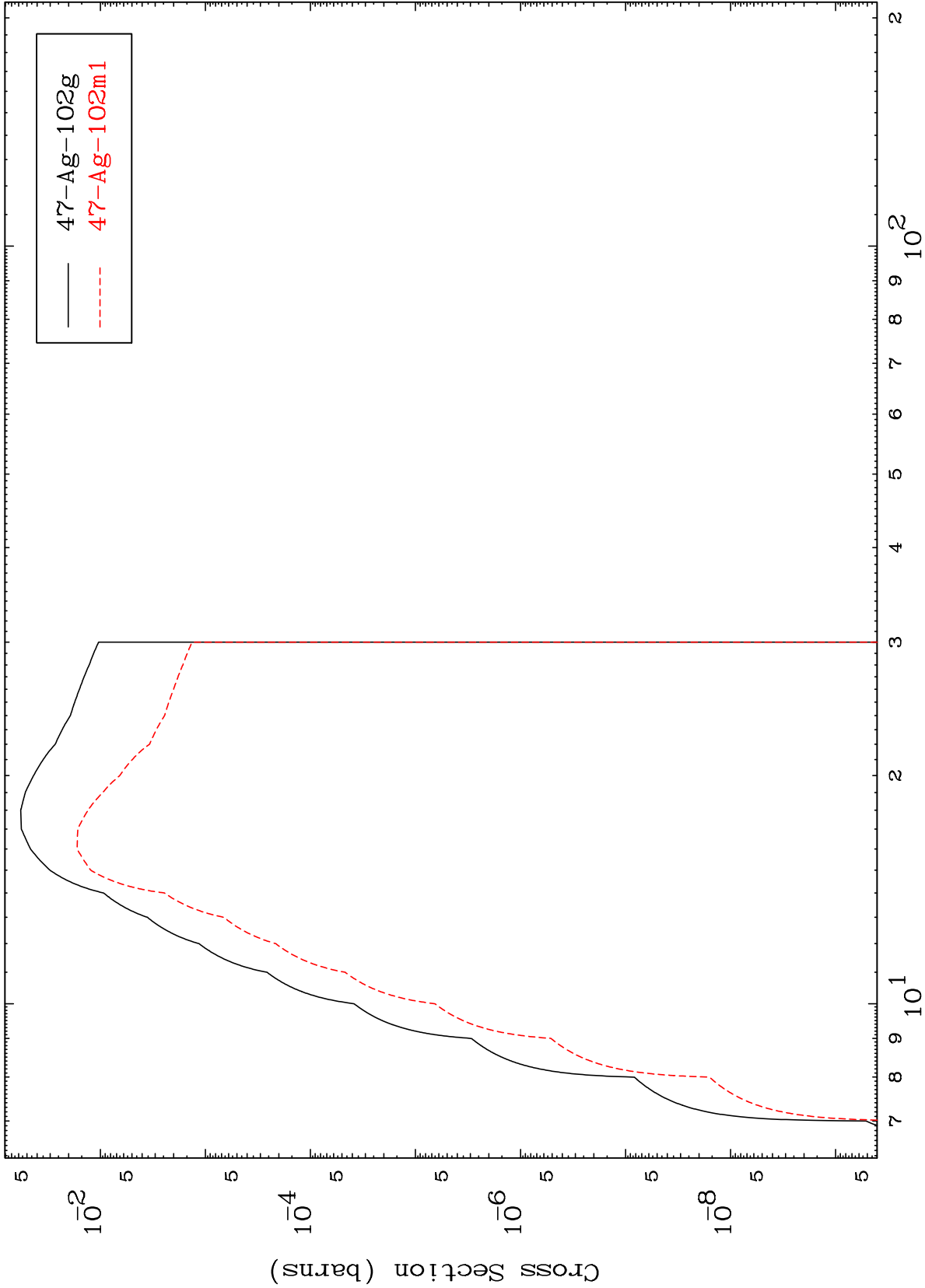


MAT 4519

(n,2n)

45-Rh-101

Radionuclide Production Cross Section



14

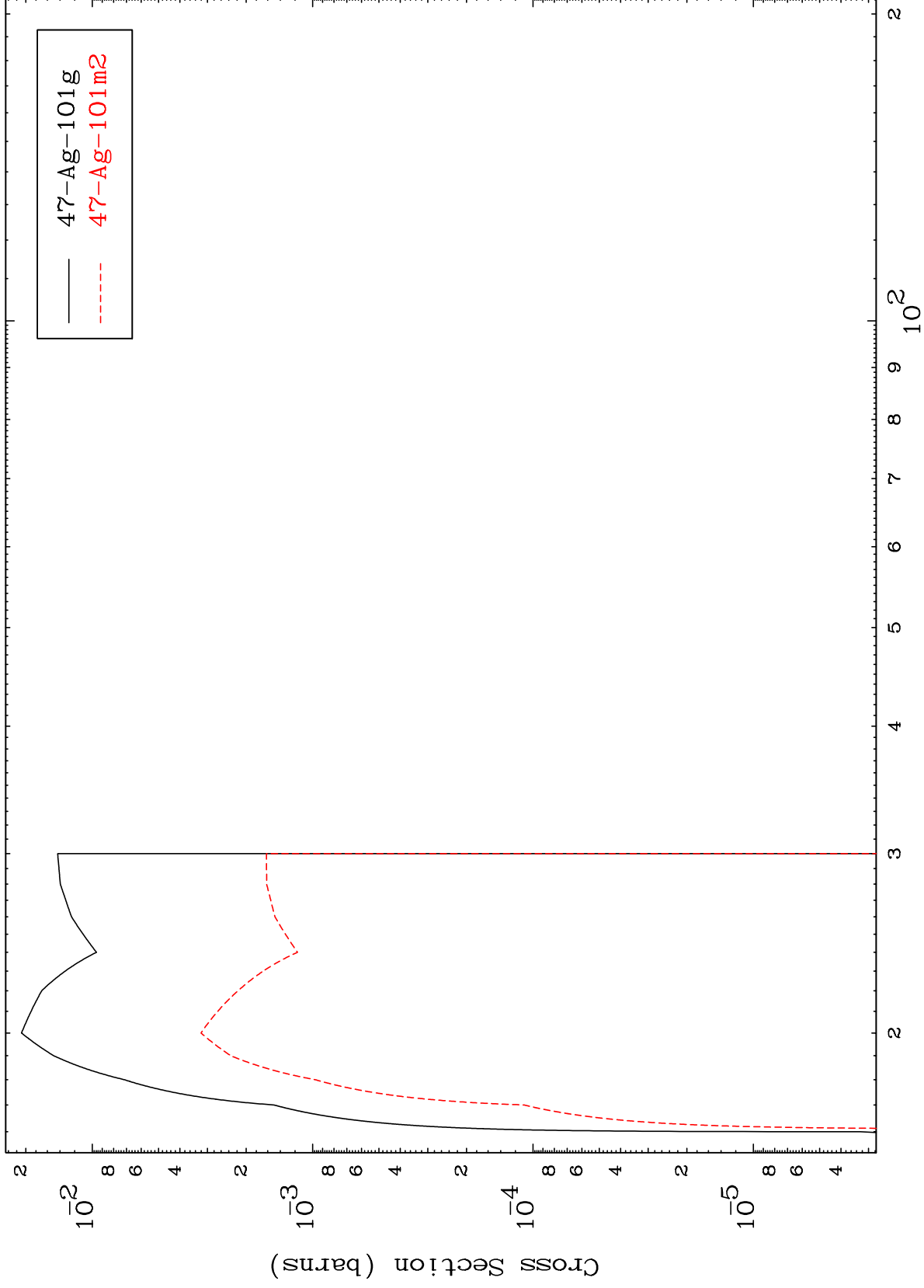
Incident Energy (MeV)

45-Rh-101

MAT 4519

45-Rh-101

(n,3n)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

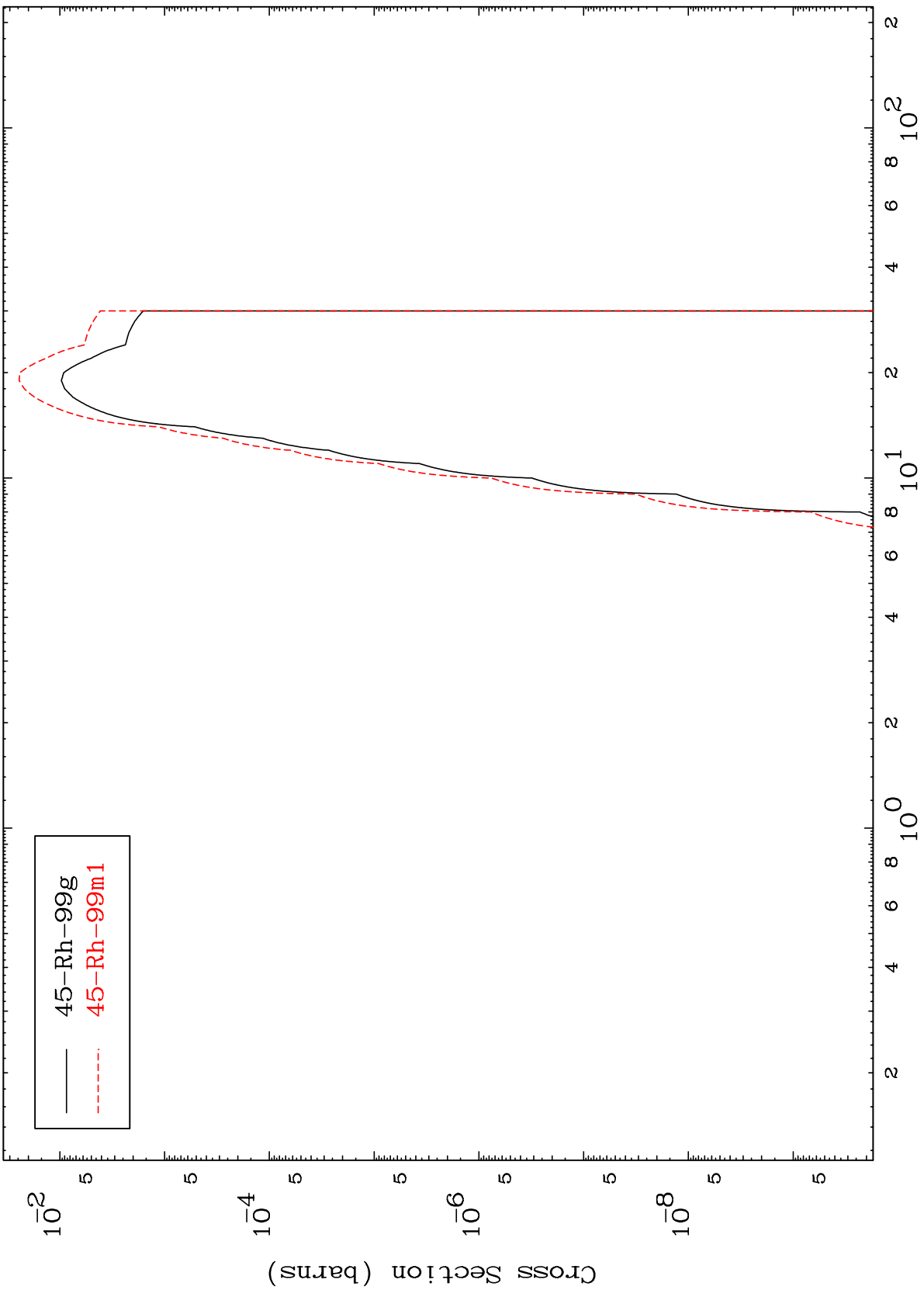
45-Rh-101

MAT 4519

(n,n') α

45-Rh-101

Radionuclide Production Cross Section



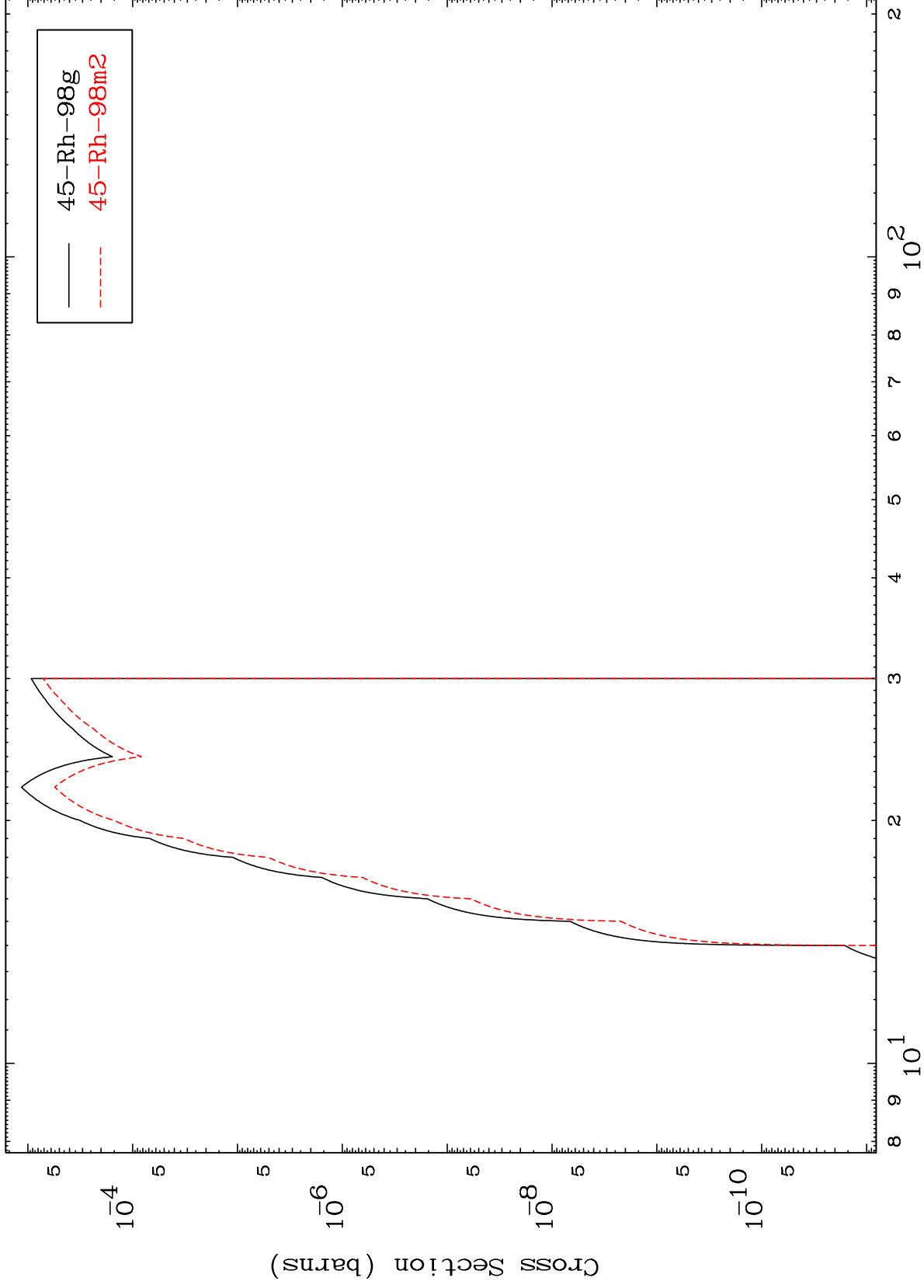
— 45-Rh-99g
- - - 45-Rh-99m1

MAT 4519

(n,2n) α

45-Rh-101

Radionuclide Production Cross Section



17

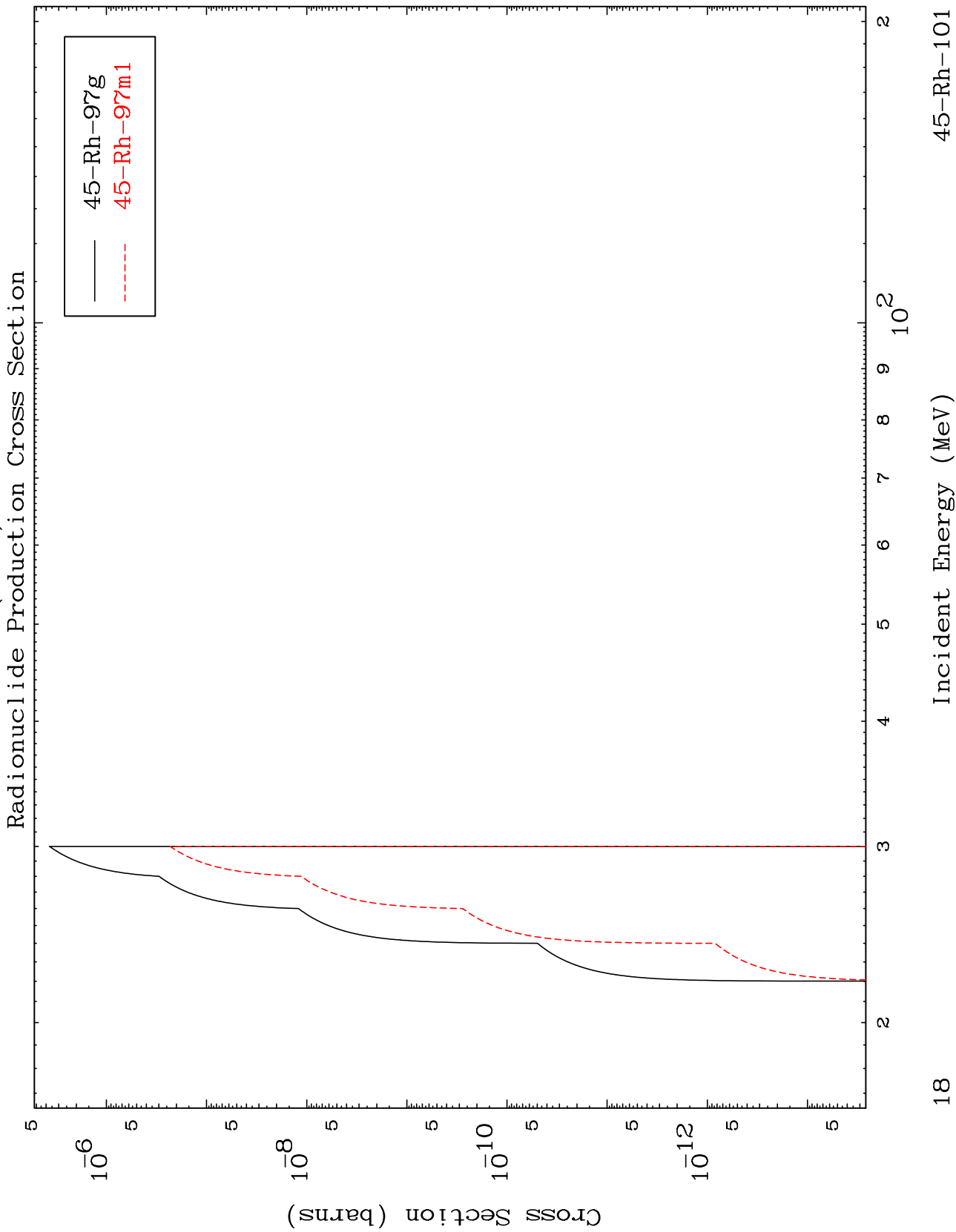
Incident Energy (MeV)

45-Rh-101

MAT 4519

(n,3n) α

45-Rh-101



18

Incident Energy (MeV)

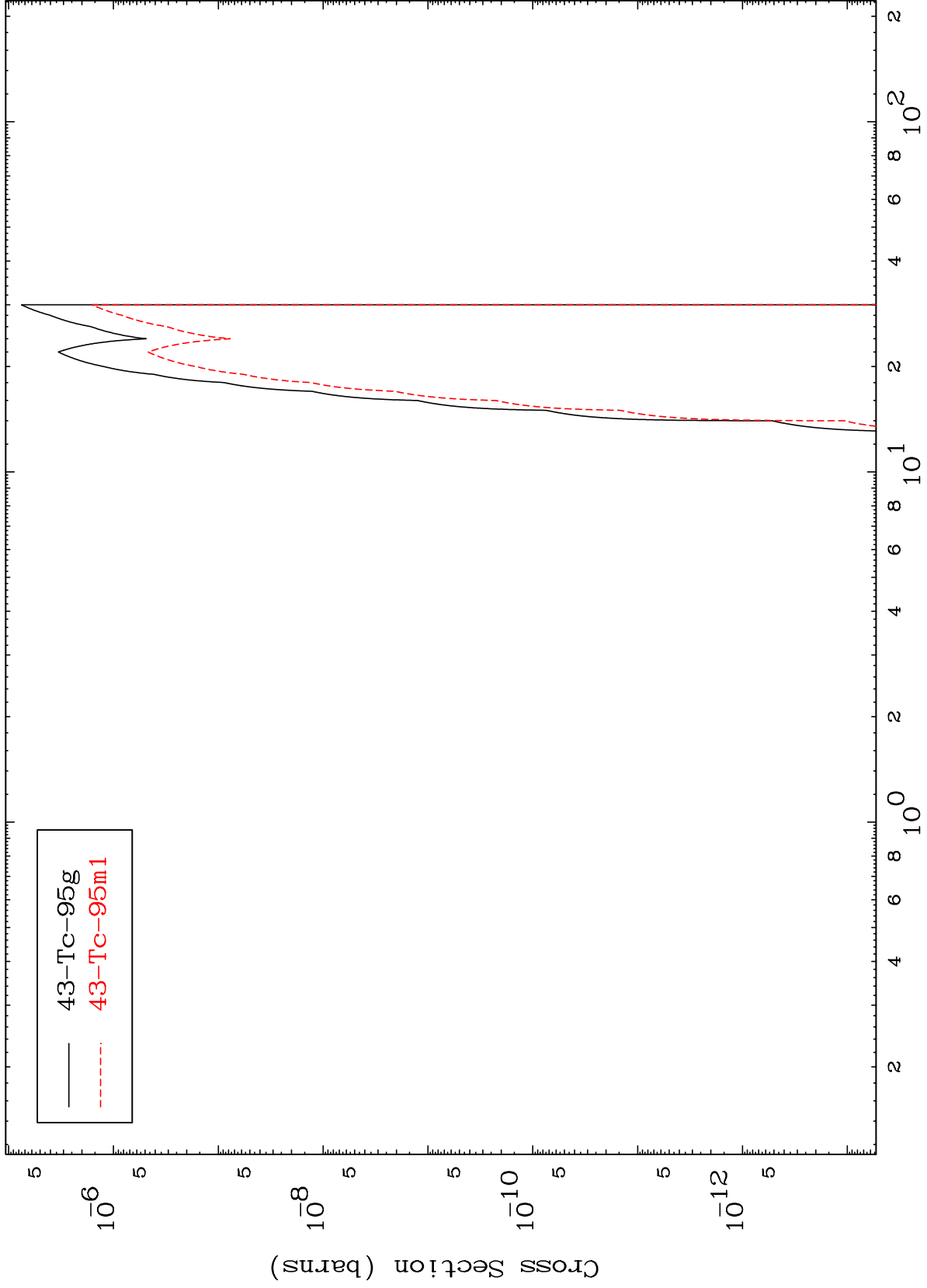
45-Rh-101

MAT 4519

(n,n') 2α

45-Rh-101

Radionuclide Production Cross Section

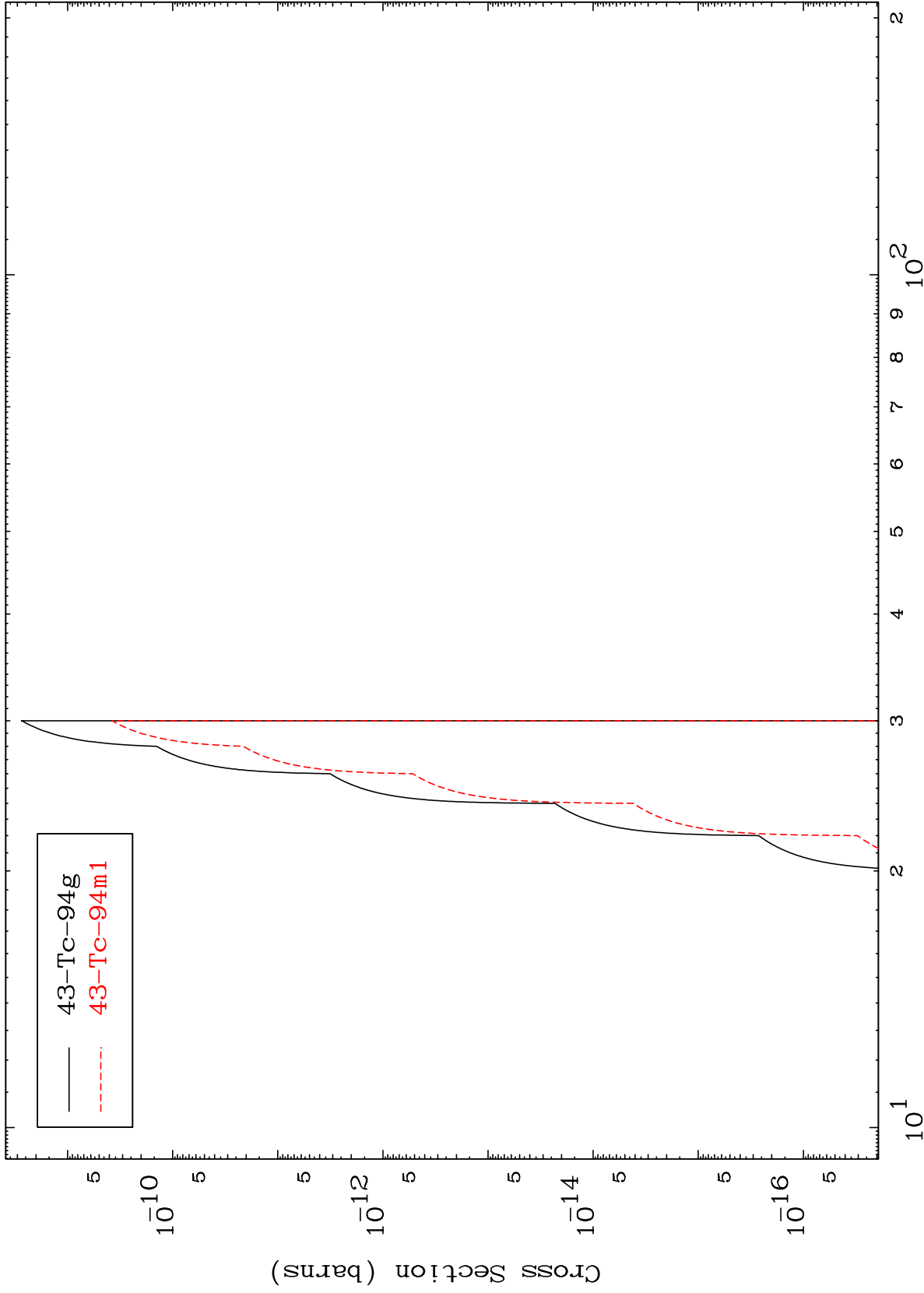


MAT 4519

(n,2n) 2α

45-Rh-101

Radionuclide Production Cross Section



Incident Energy (MeV)

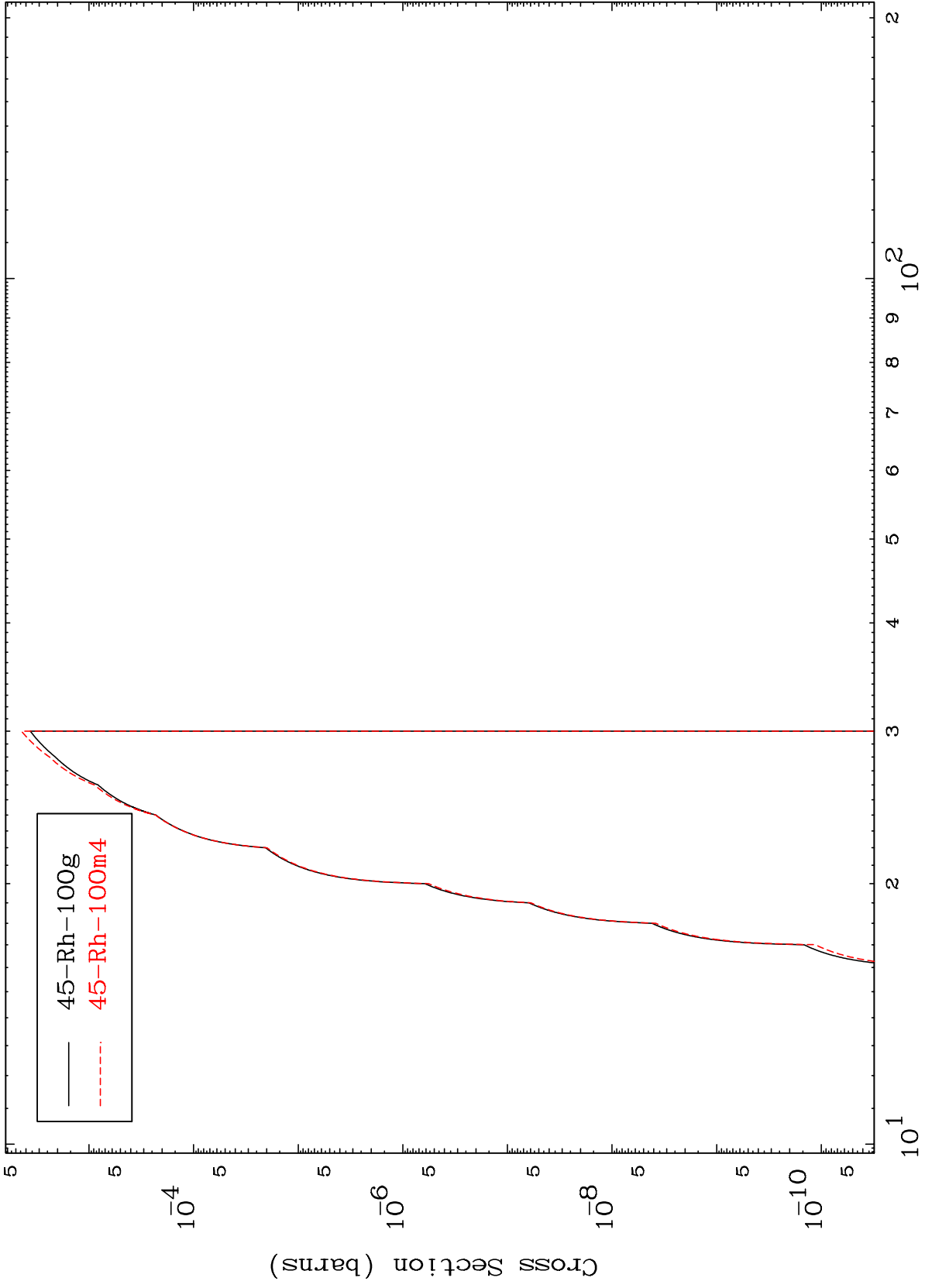
45-Rh-101

MAT 4519

(n,n') He-3

45-Rh-101

Radionuclide Production Cross Section



45-Rh-100g
45-Rh-100m4

Incident Energy (MeV)

45-Rh-101

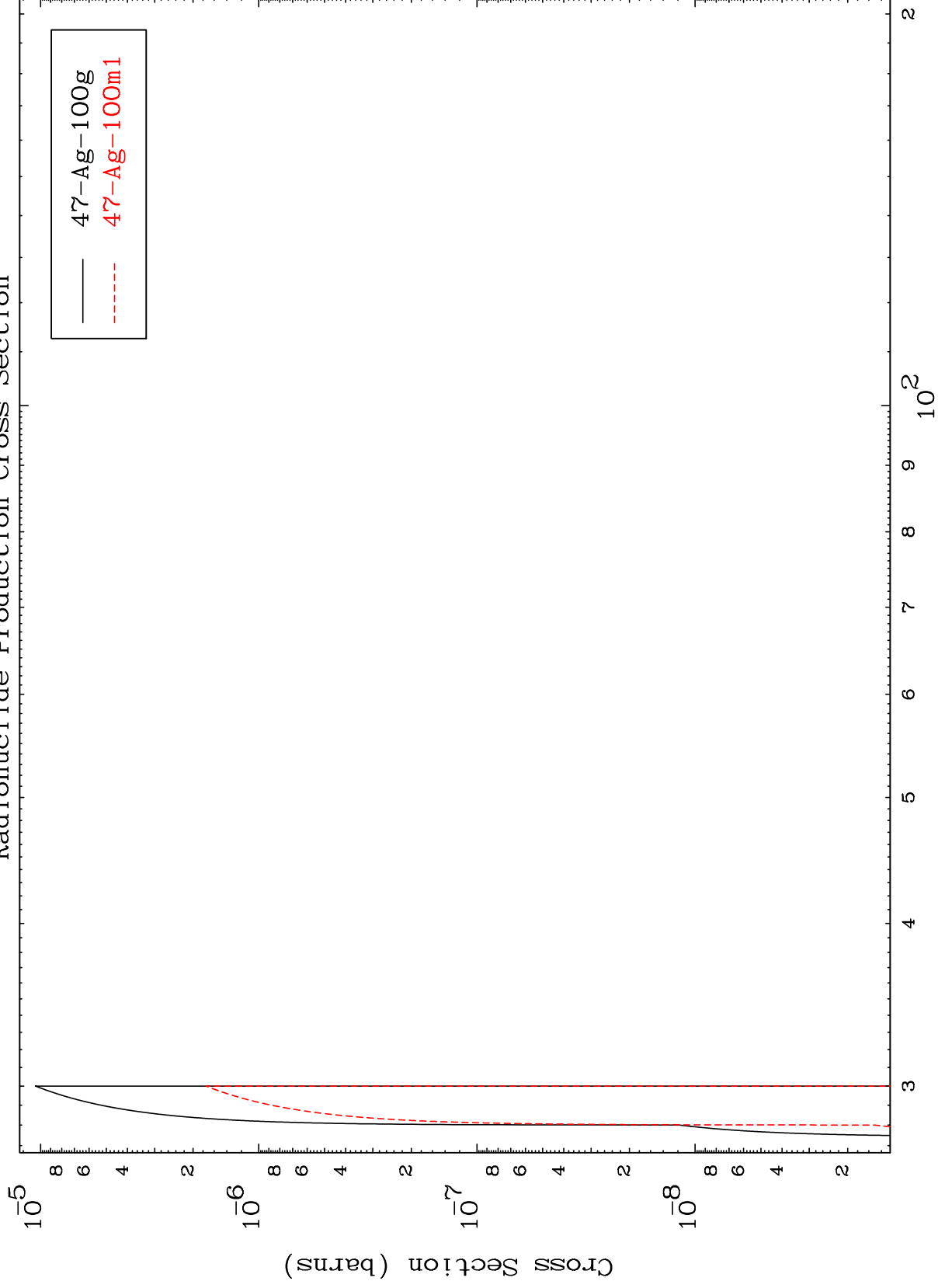
21

MAT 4519

(n,4n)

45-Rh-101

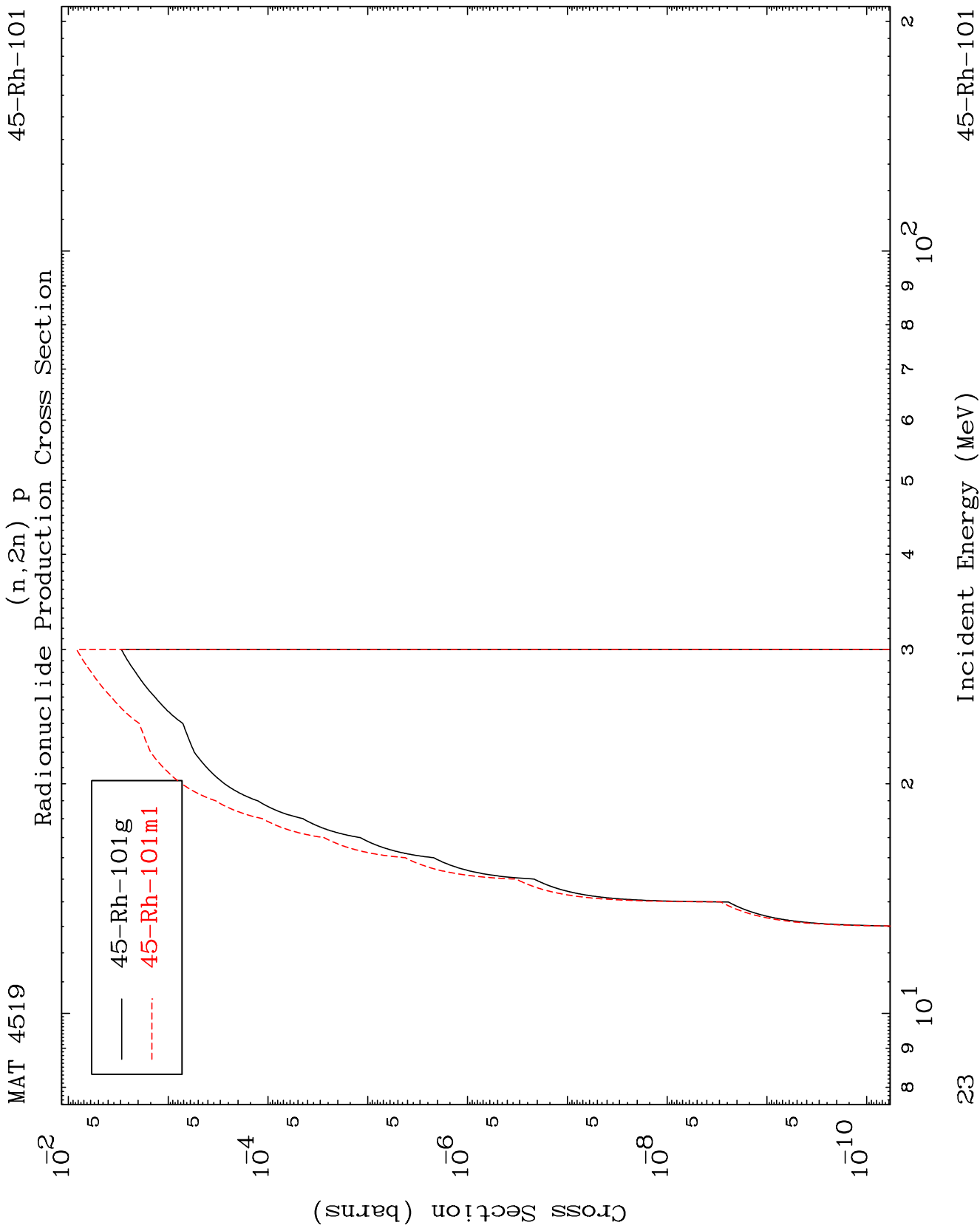
Radionuclide Production Cross Section



22

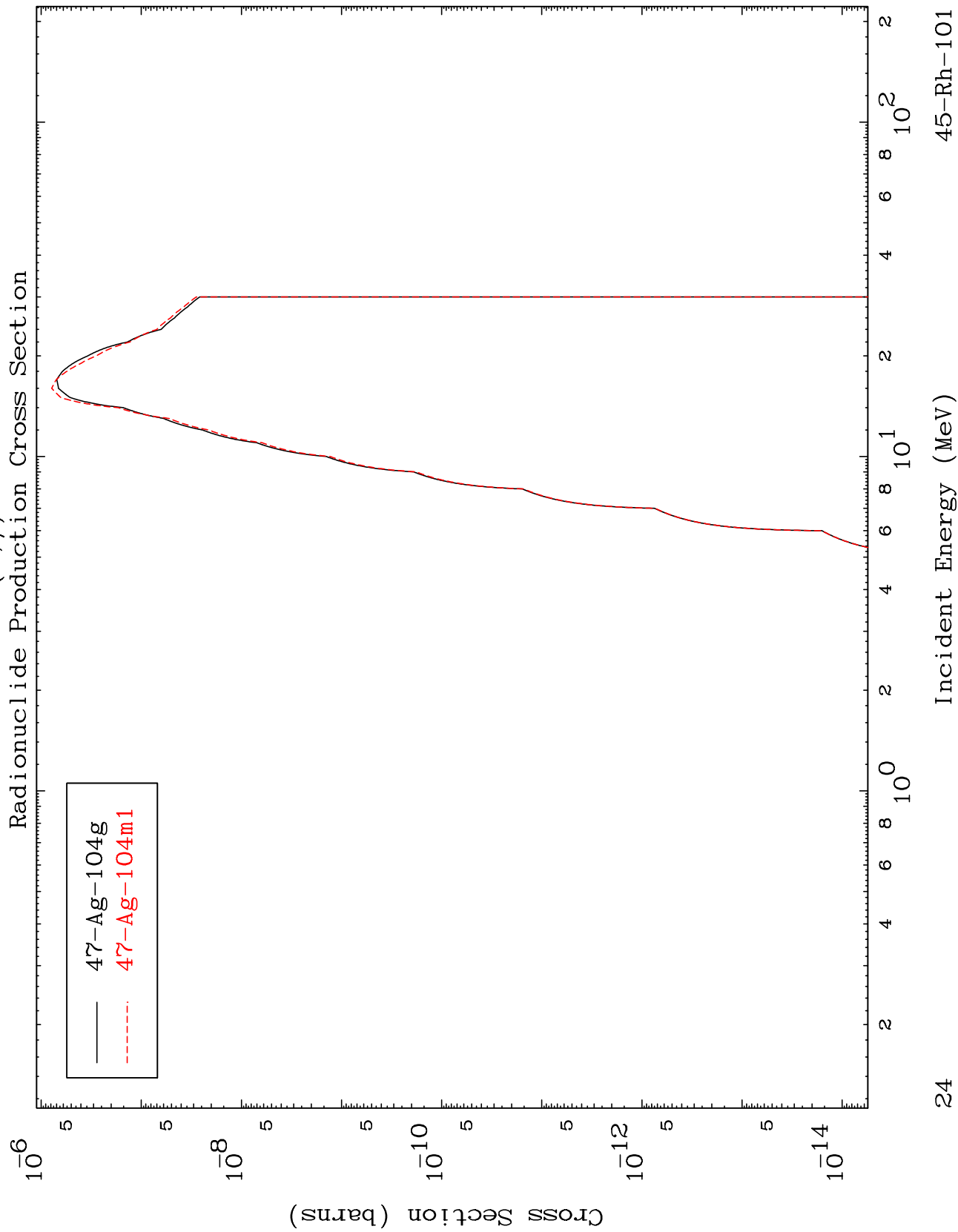
Incident Energy (MeV)

45-Rh-101



MAT 4519

45-Rh-101

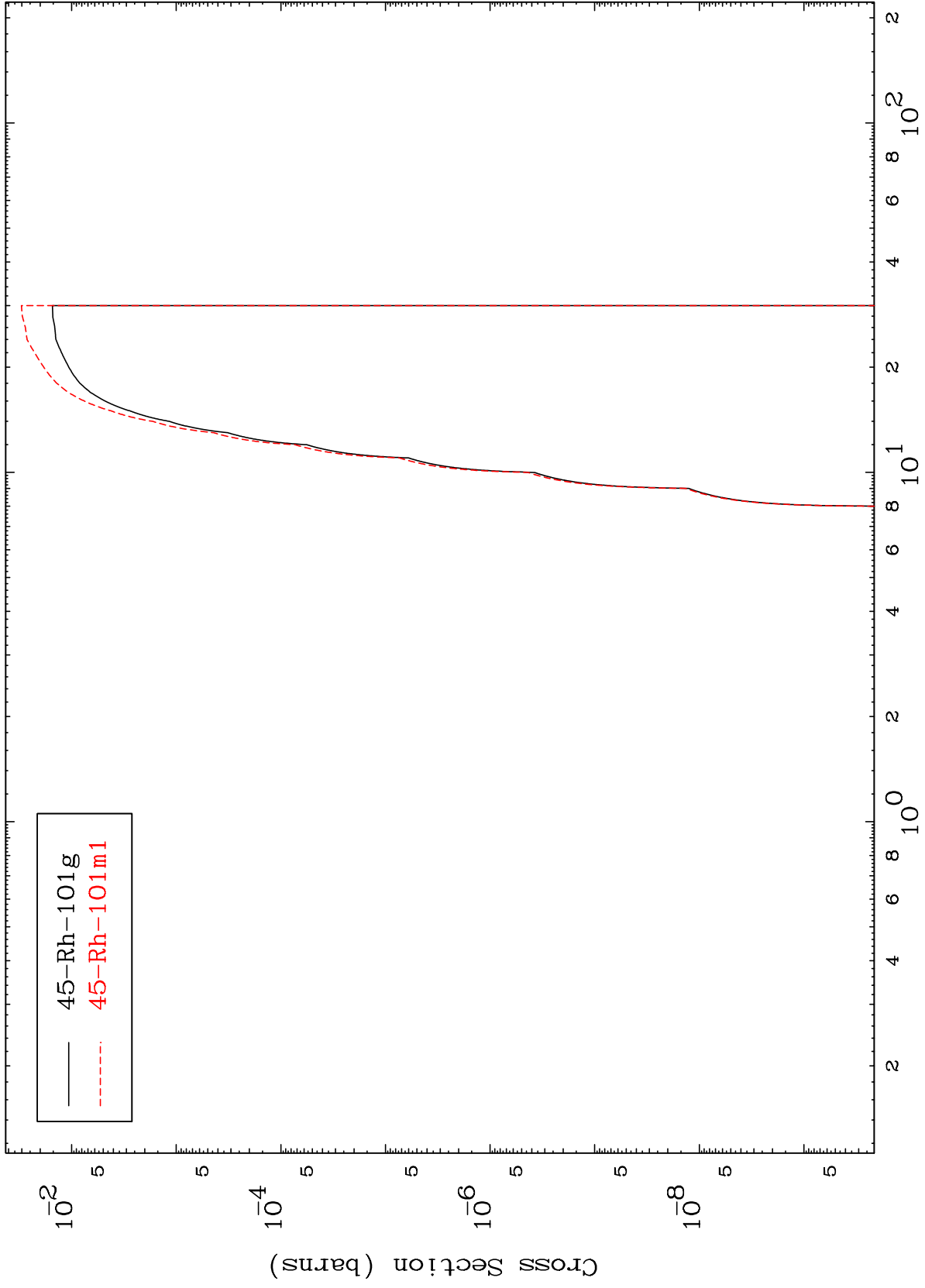


MAT 4519

(n,He-3)

45-Rh-101

Radionuclide Production Cross Section



— 45-Rh-101 g
- - - 45-Rh-101 m1

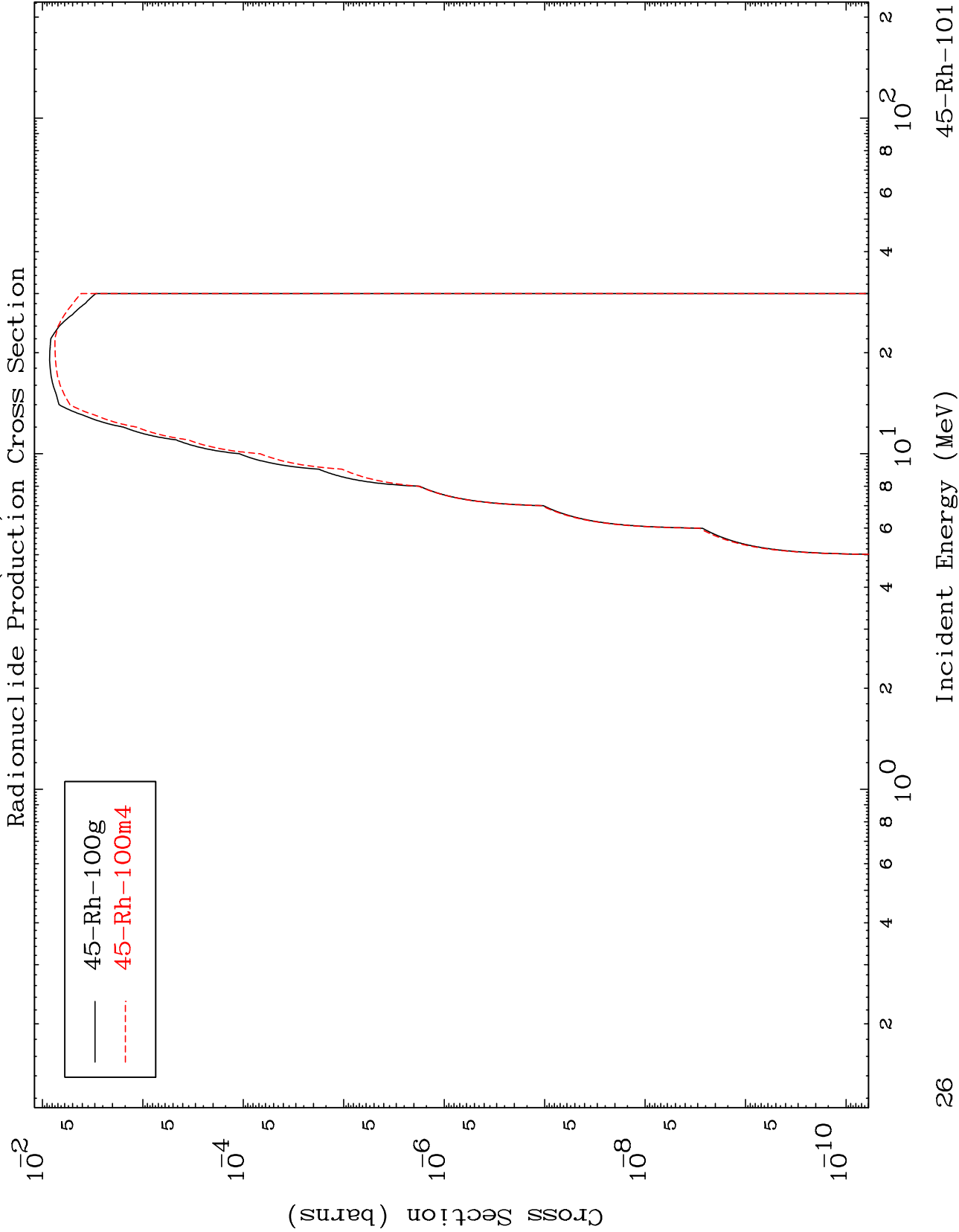
25

Incident Energy (MeV)

45-Rh-101

MAT 4519

45-Rh-101

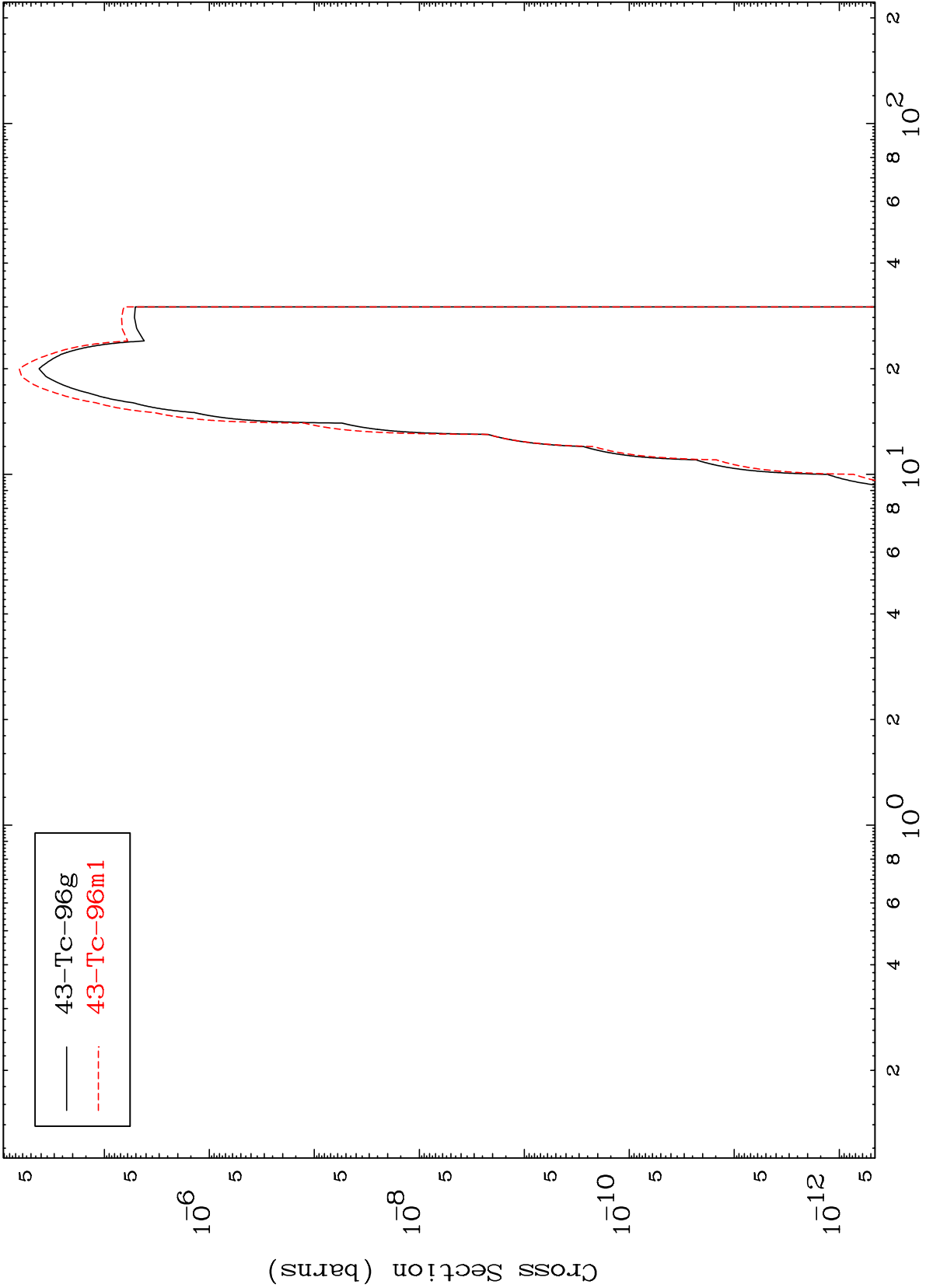


MAT 4519

(n,2α)

45-Rh-101

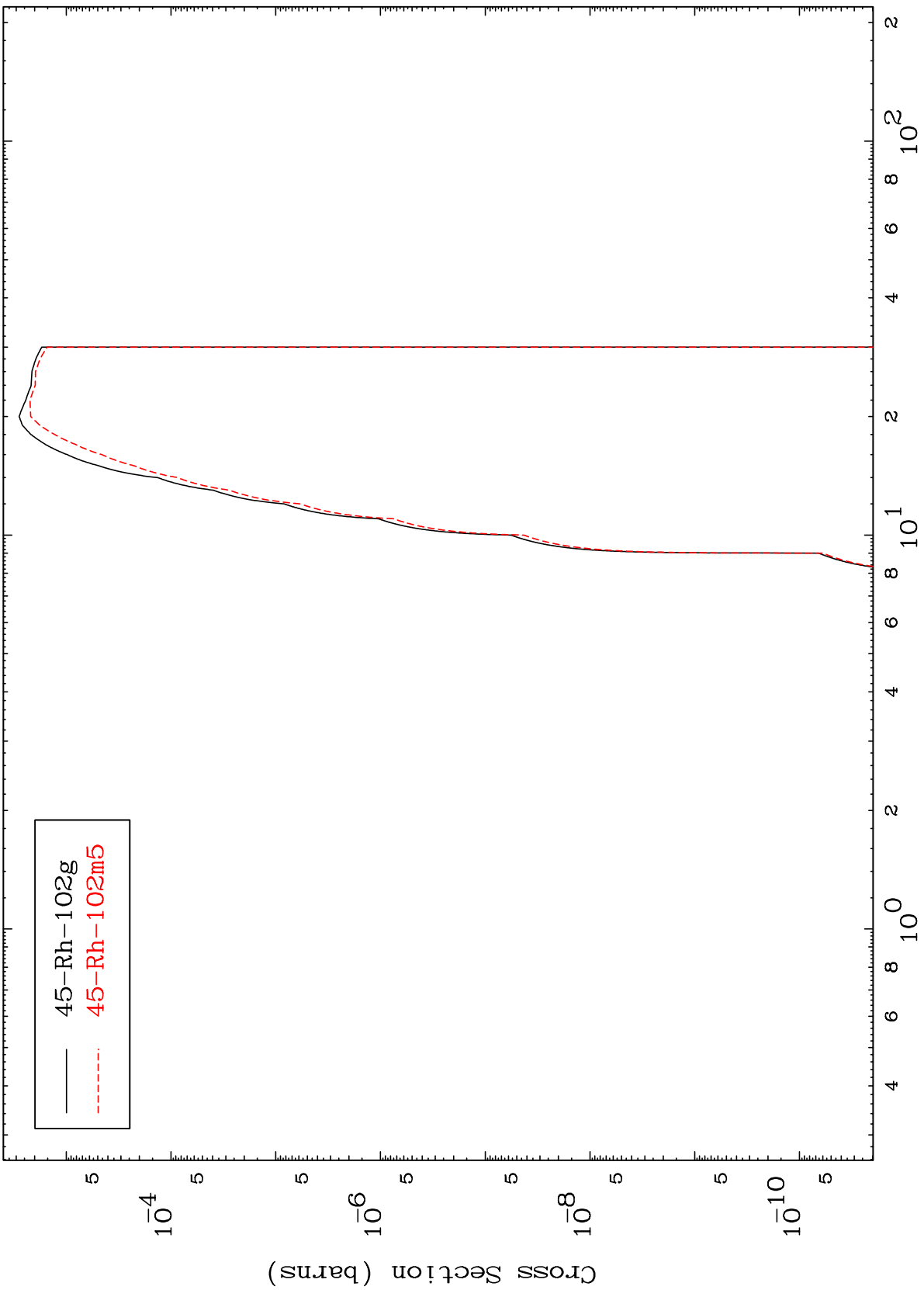
Radionuclide Production Cross Section



MAT 4519

45-Rh-101

(n,2p)
Radionuclide Production Cross Section



28

45-Rh-101

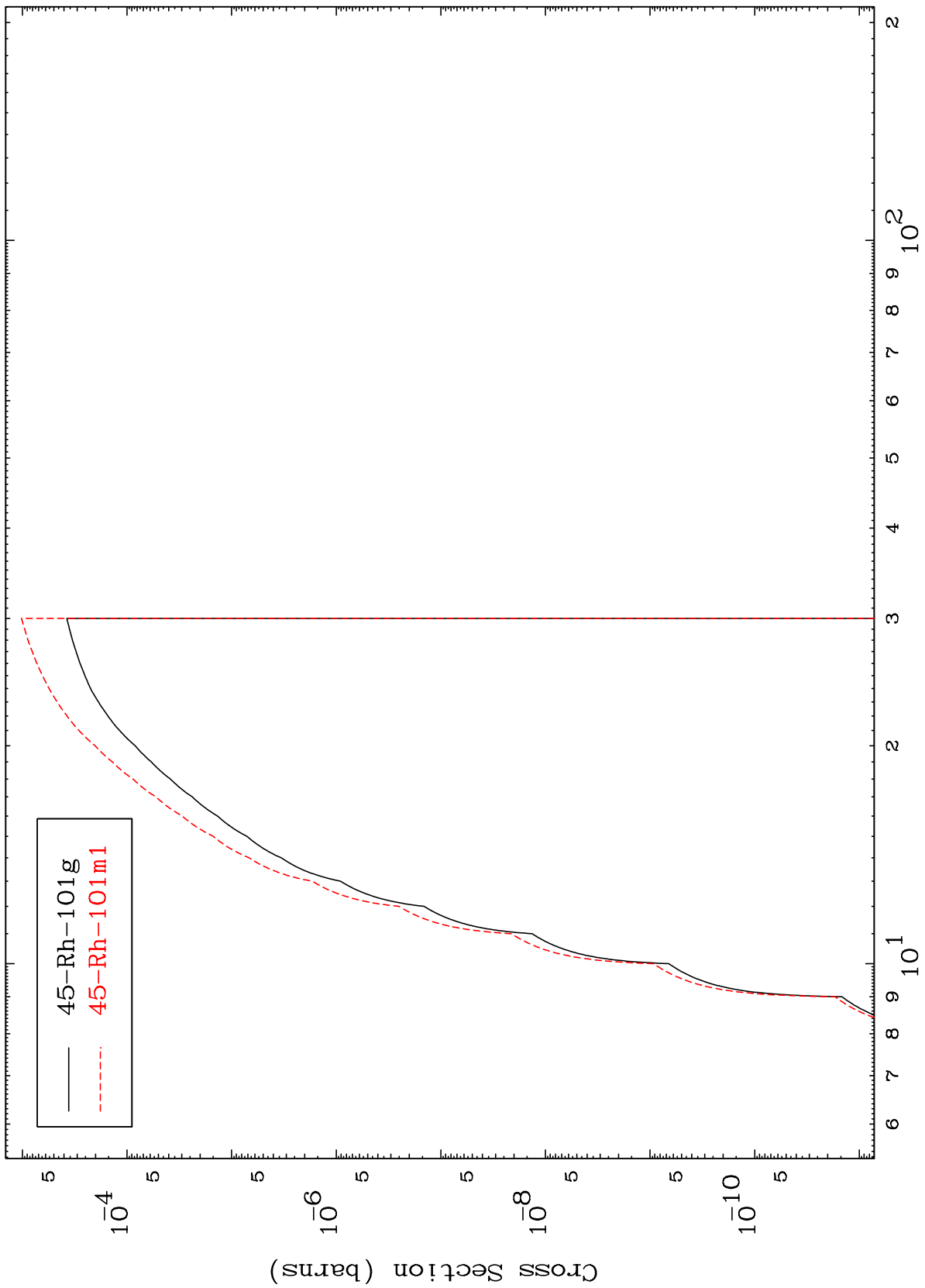
Incident Energy (MeV)

MAT 4519

(n,p) d

45-Rh-101

Radionuclide Production Cross Section



29

Incident Energy (MeV)

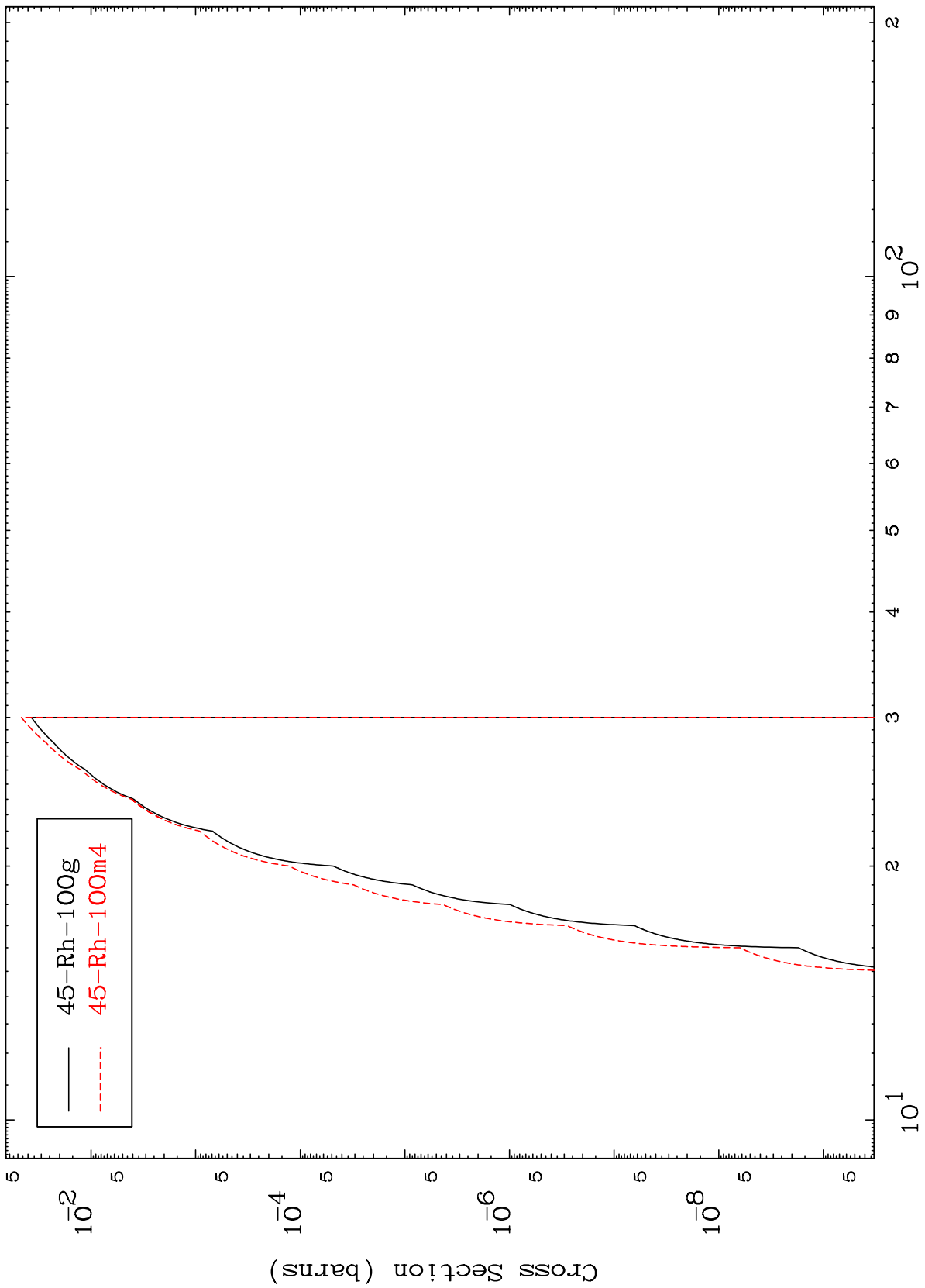
45-Rh-101

MAT 4519

(n,p) t

45-Rh-101

Radionuclide Production Cross Section



30

Incident Energy (MeV)

45-Rh-101