

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

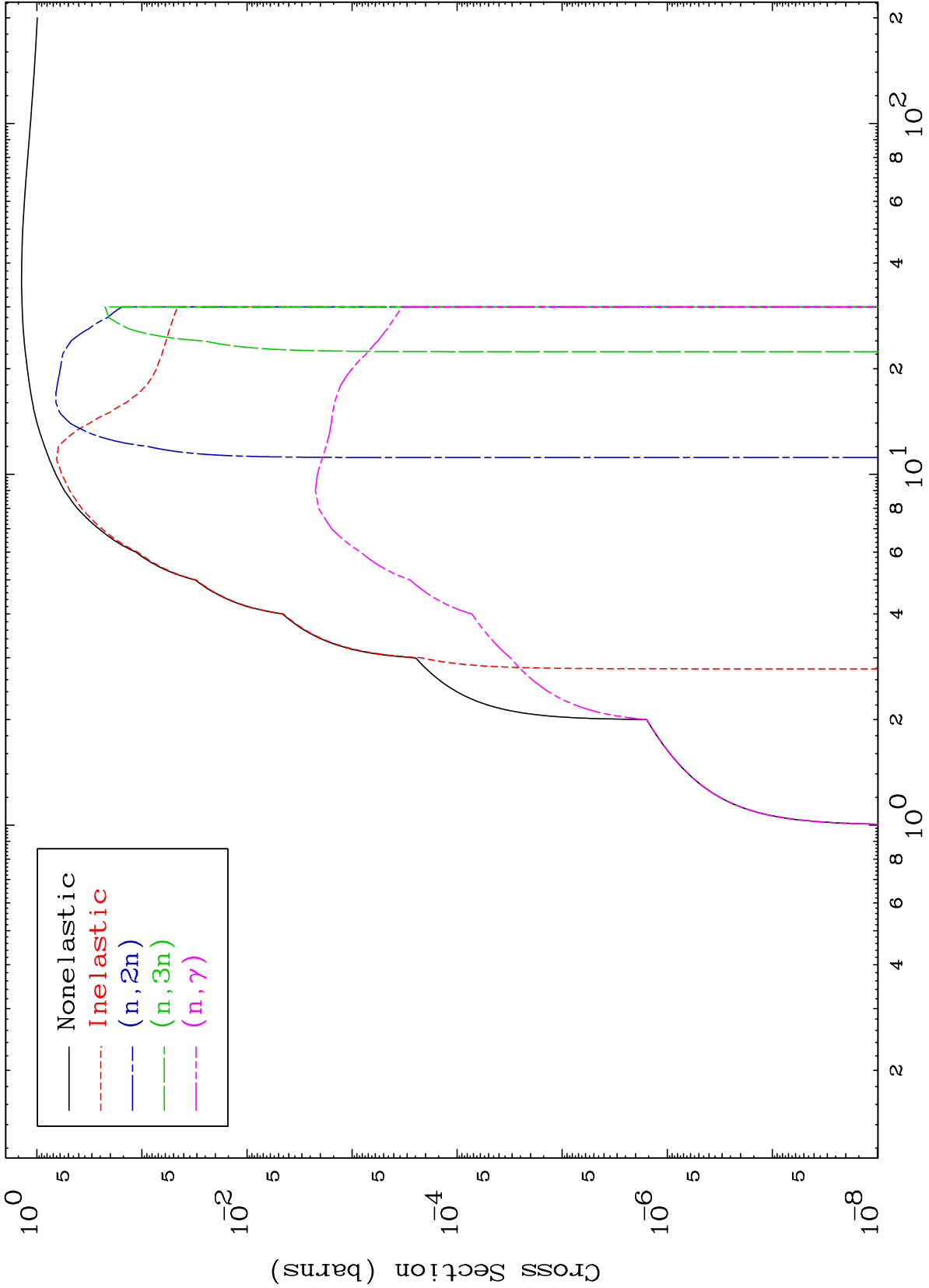
Press Mouse Button to Start

MAT 4519

Proton Major

45-Rh-101

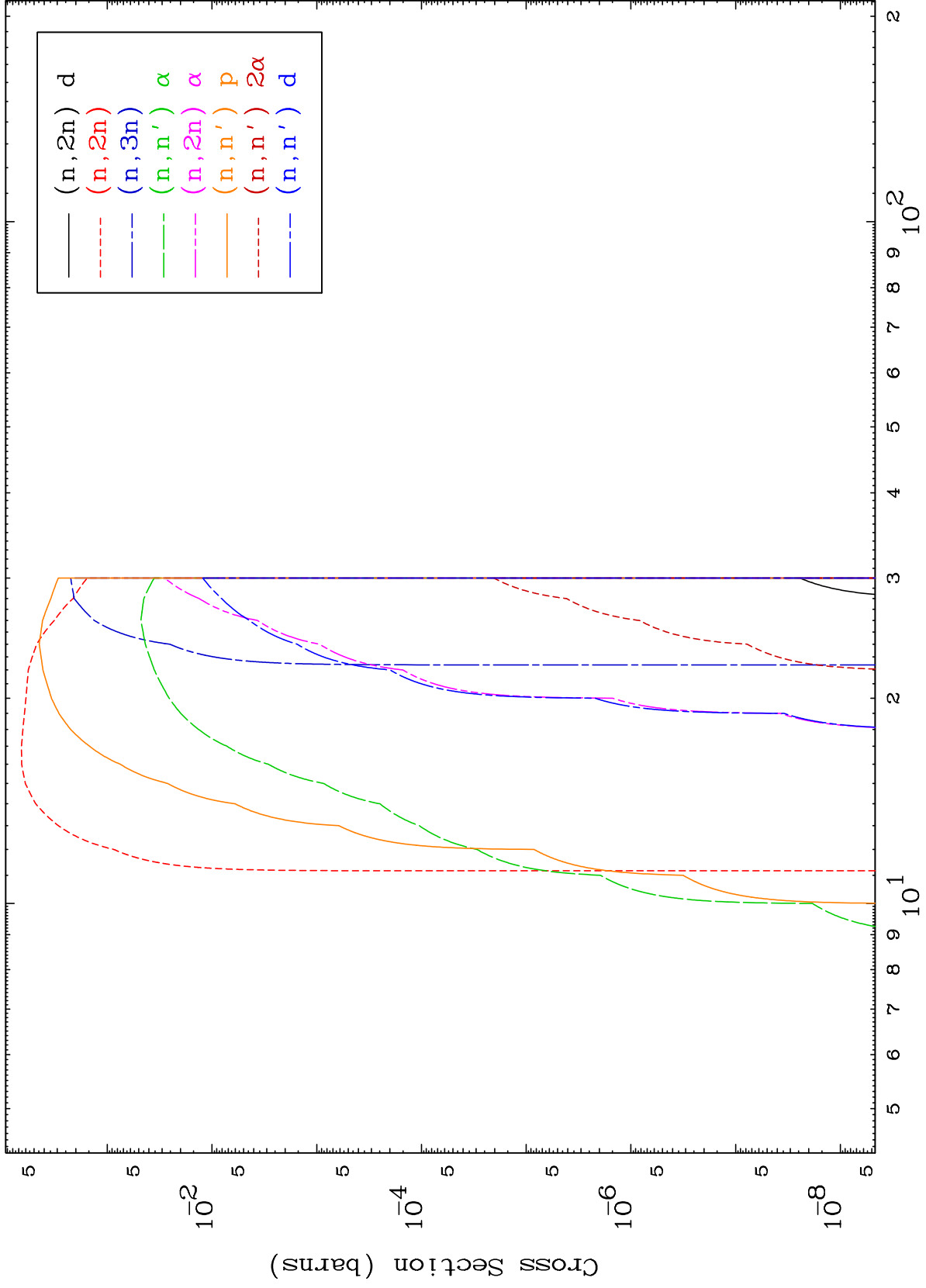
0 Kelvin Cross Sections

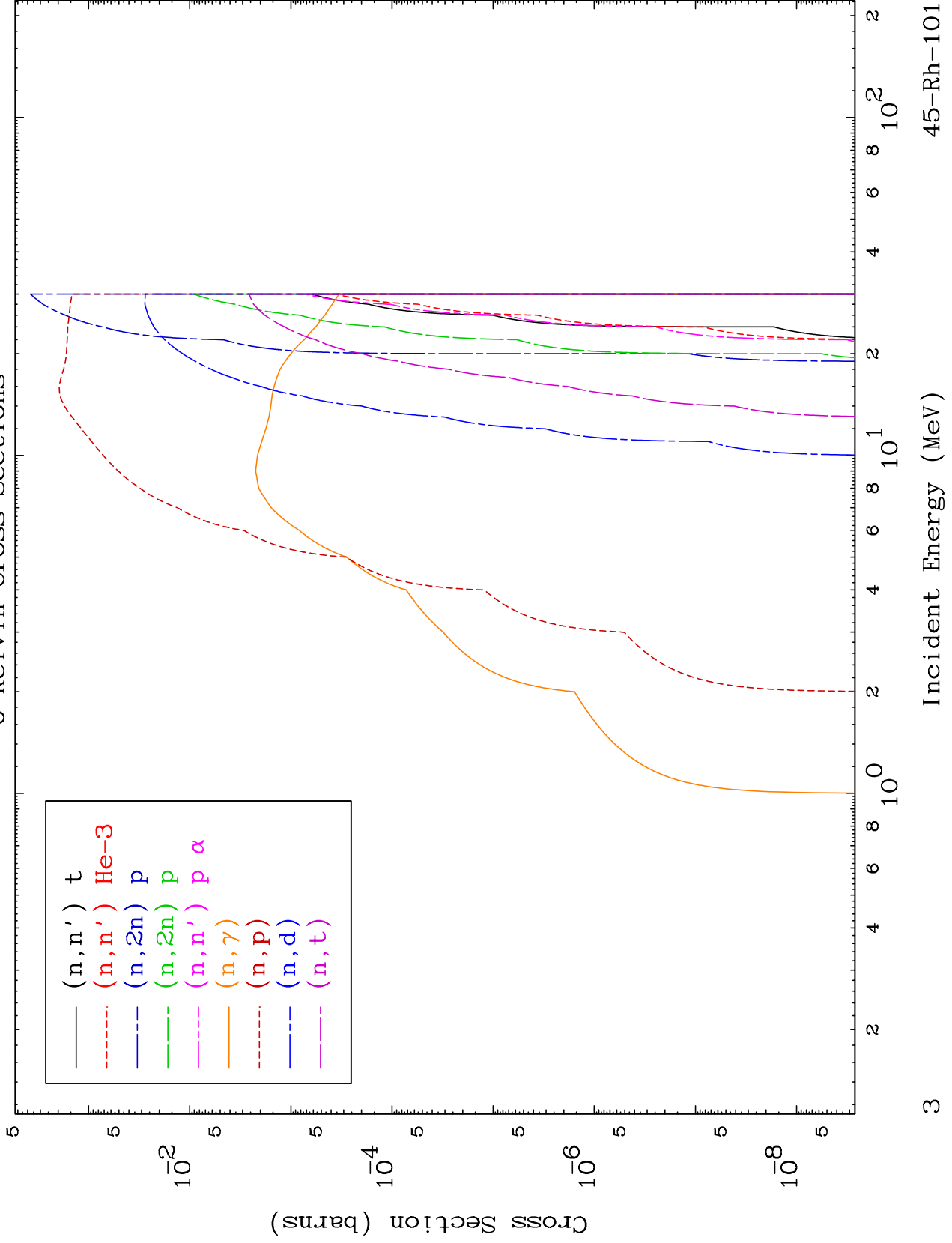


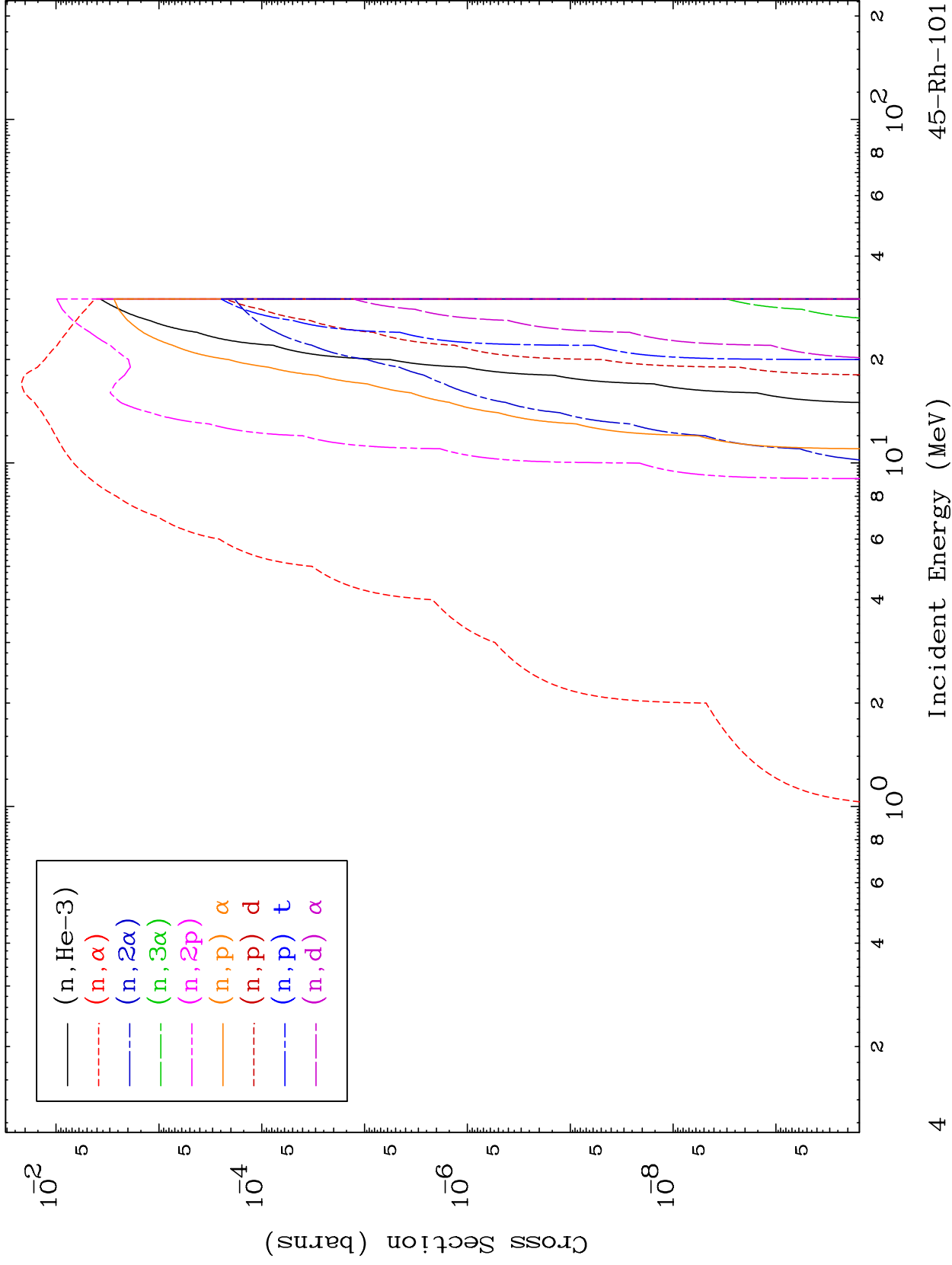
Incident Energy (MeV)

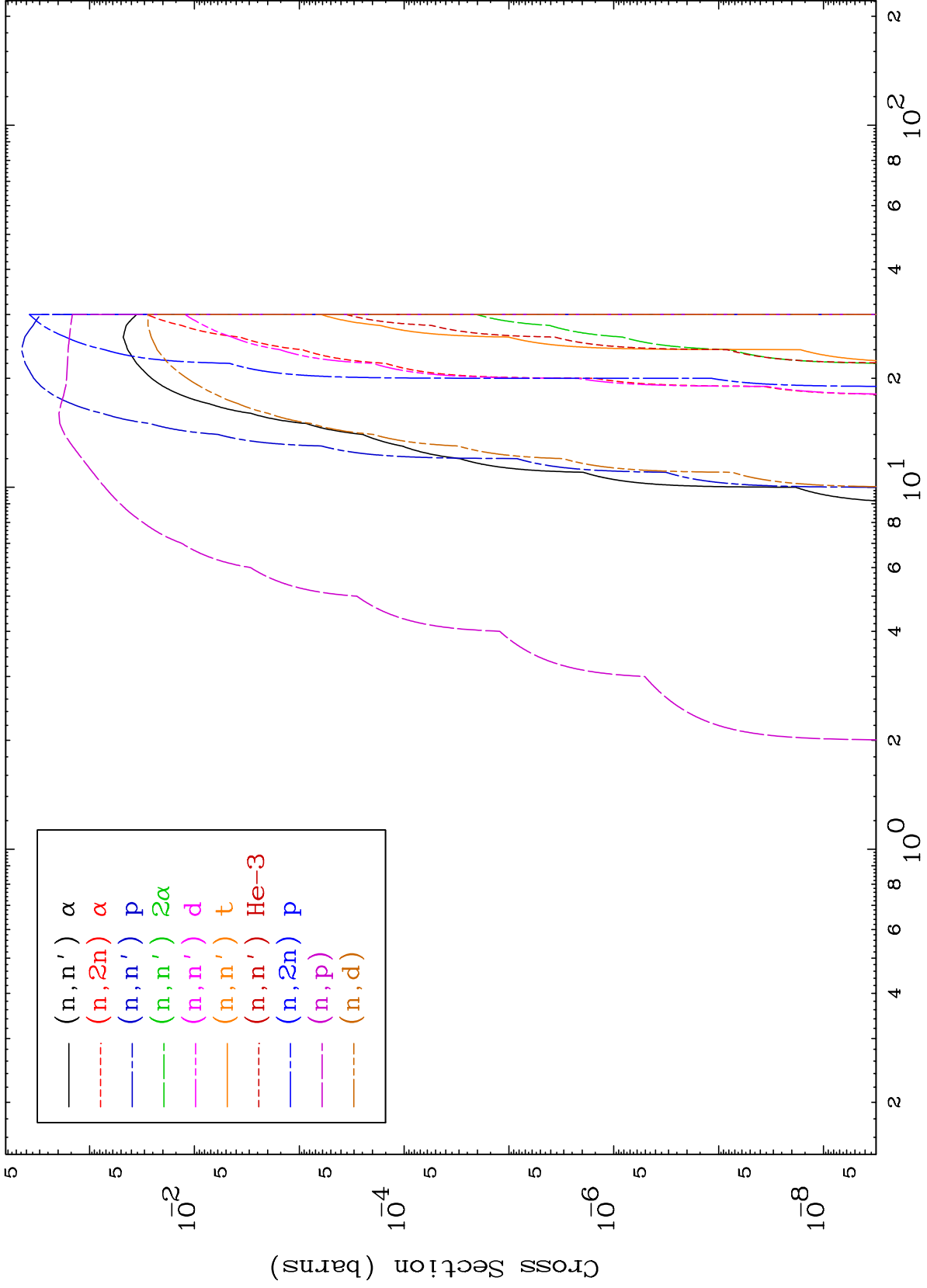
45-Rh-101

1





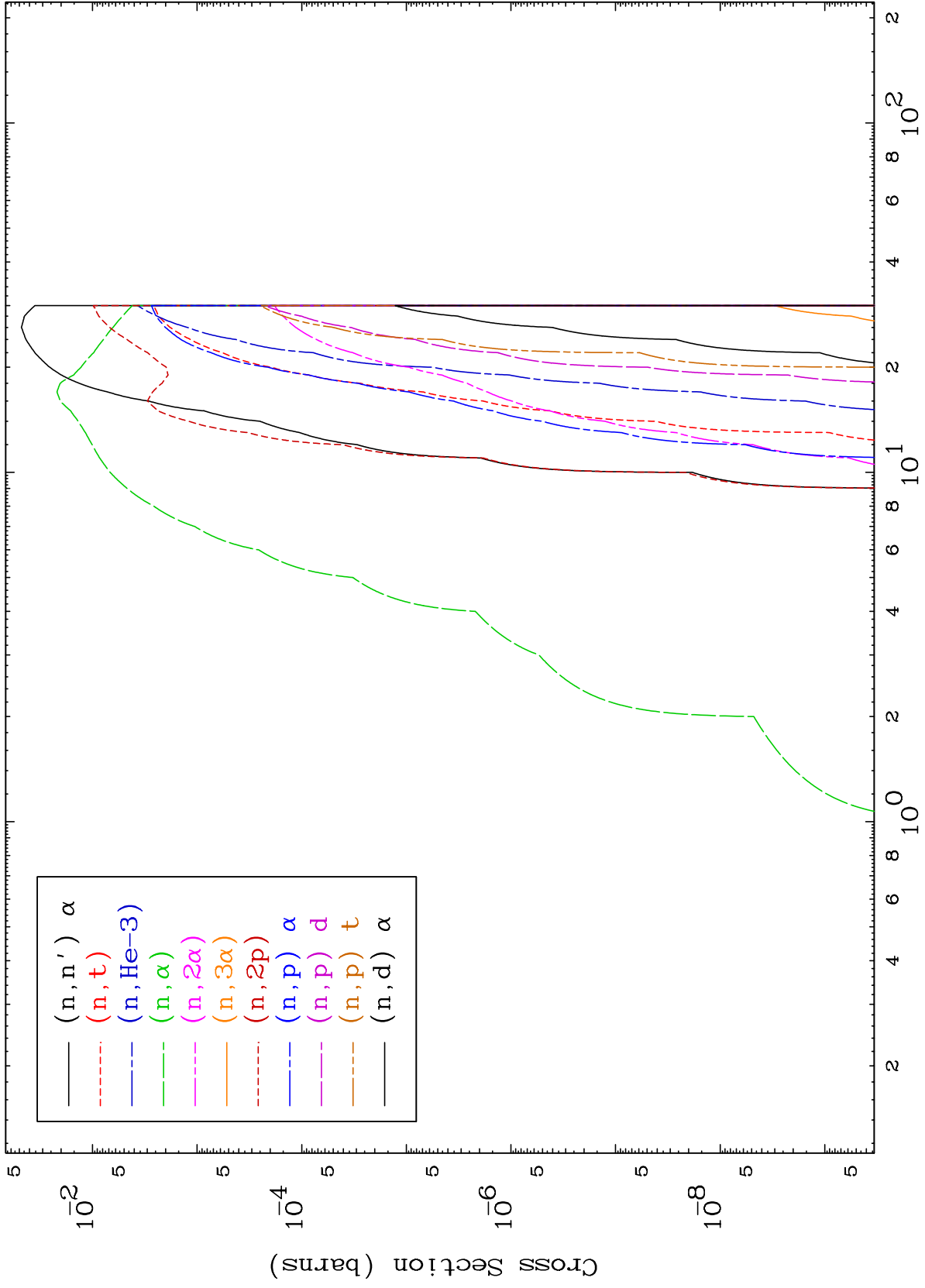




MAT 4519

Proton Charged Particle
0 Kelvin Cross Sections

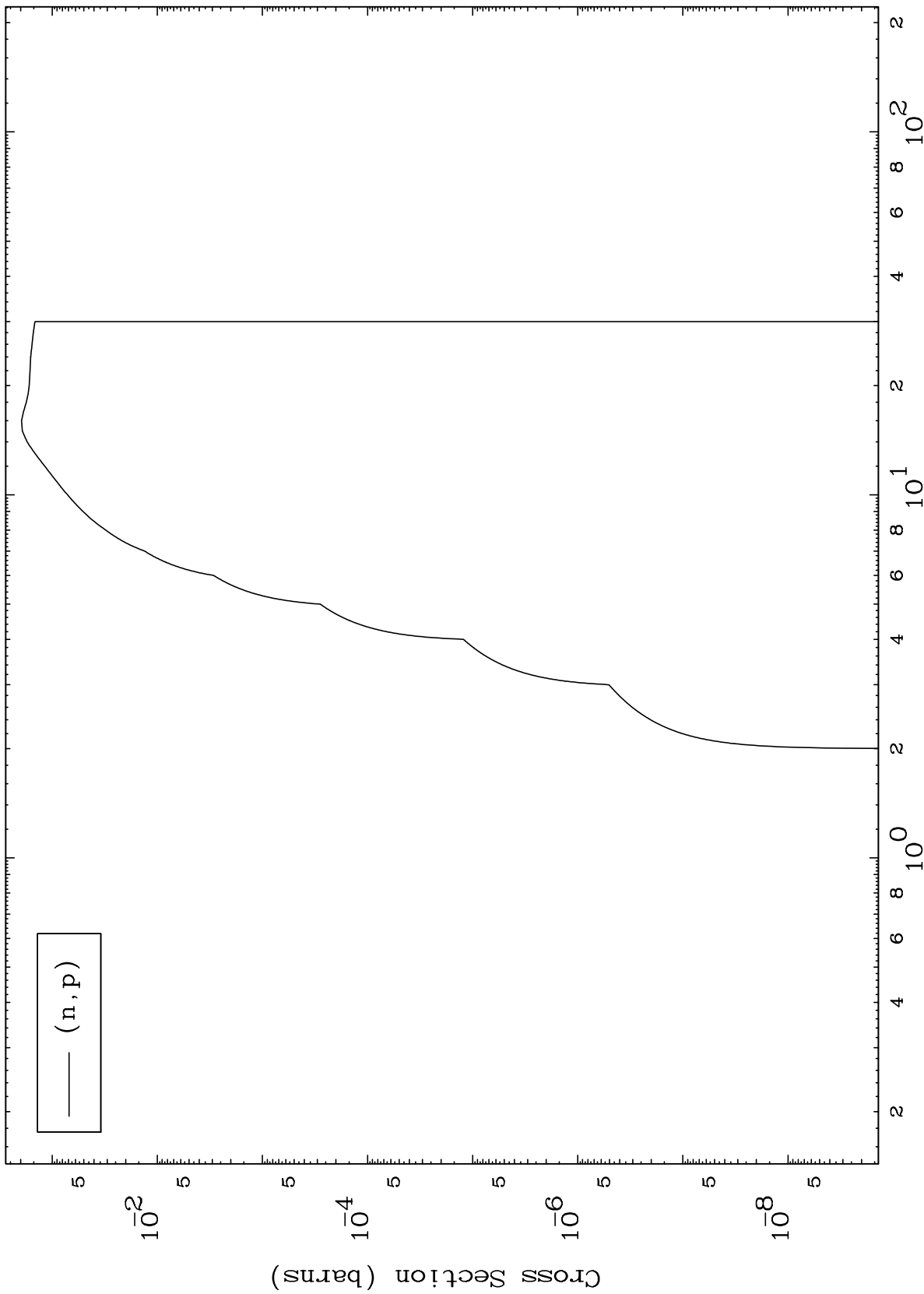
45-Rh-101



MAT 4519

45-Rh-101

(p,p) Levels
0 Kelvin Cross Sections



(n,p)

45-Rh-101

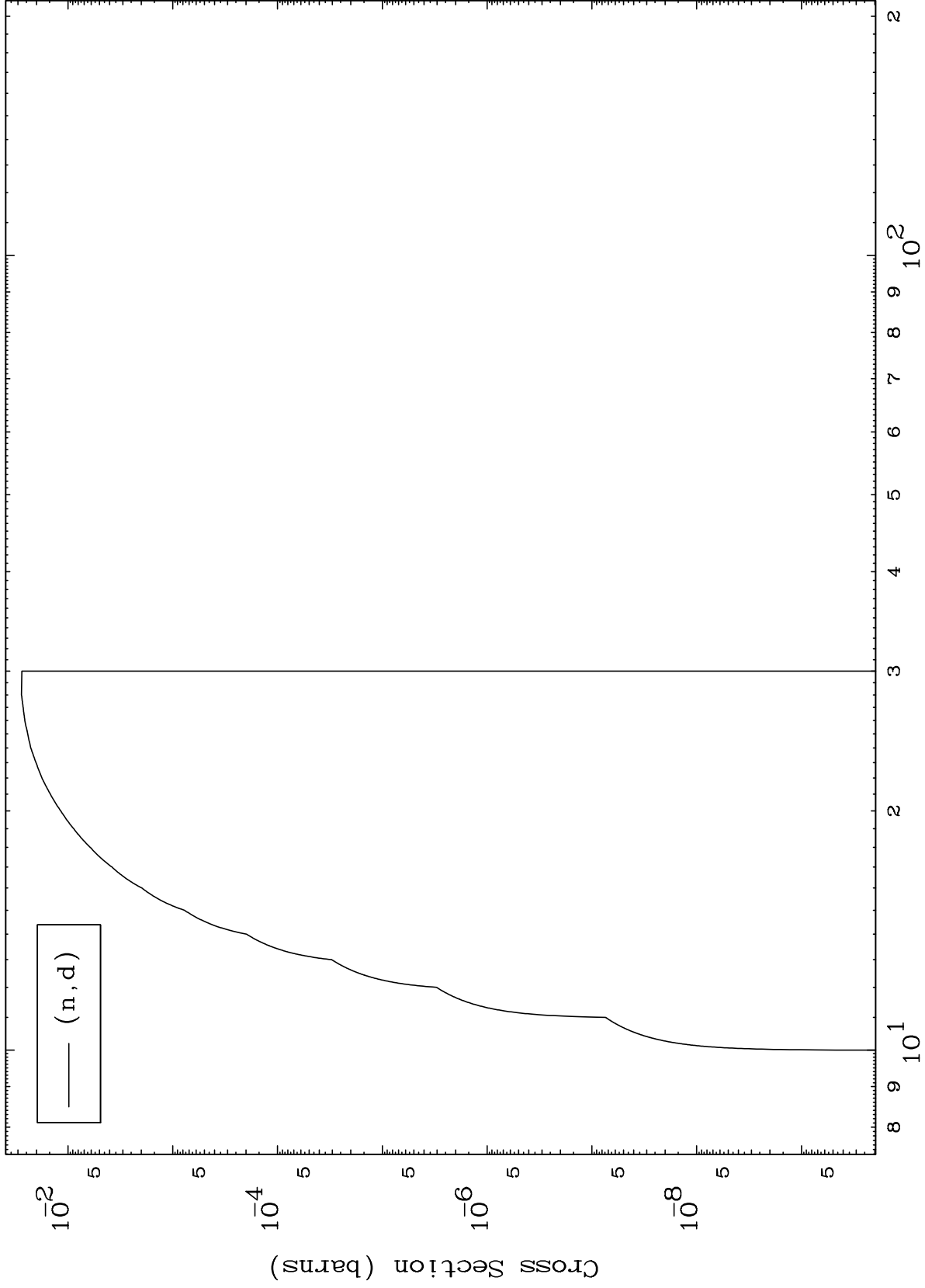
Incident Energy (MeV)

7

MAT 4519

45-Rh-101

(p,d) Levels
0 Kelvin Cross Sections



8

Incident Energy (MeV)

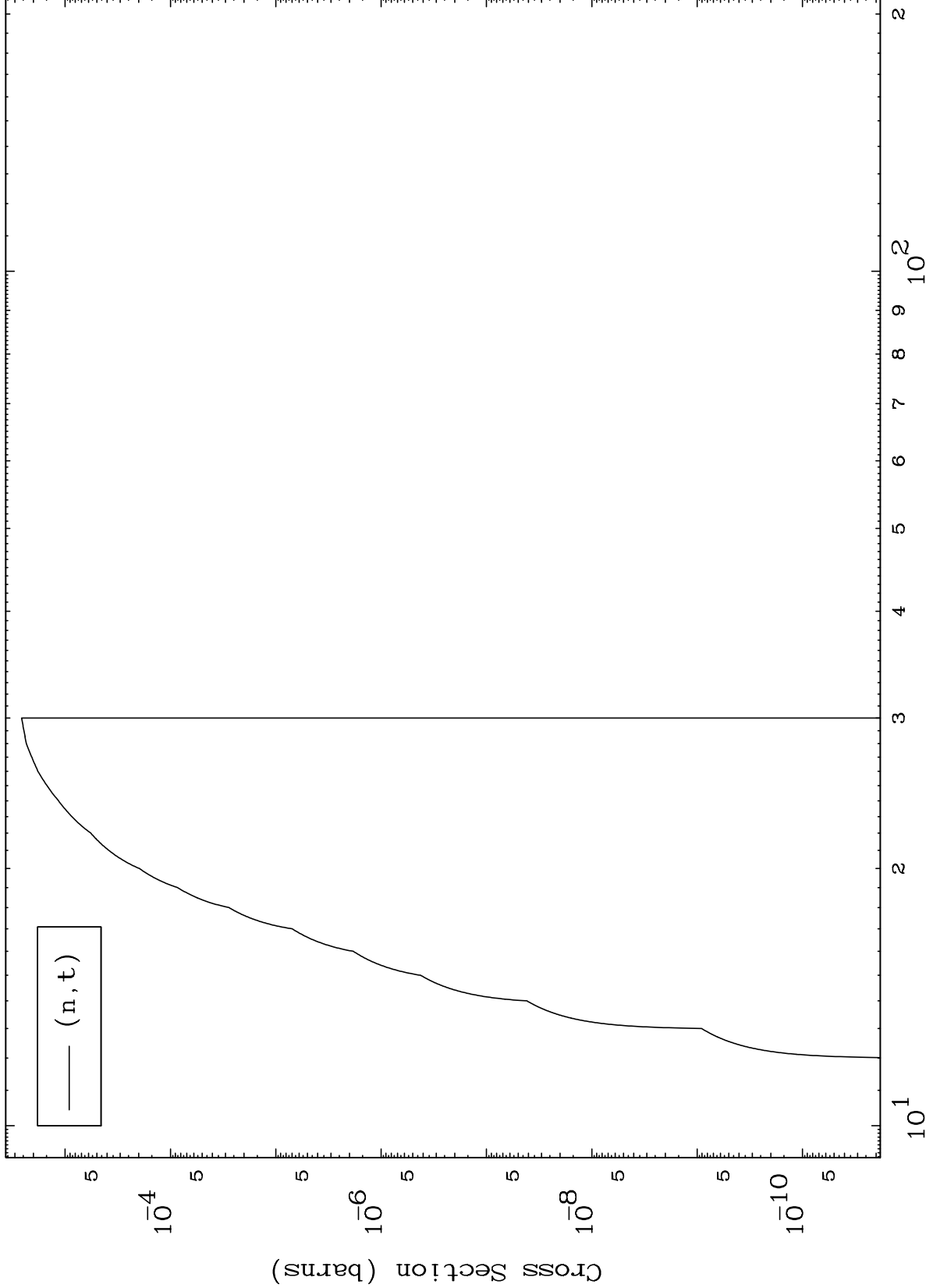
45-Rh-101

MAT 4519

(p,t) Levels

45-Rh-101

0 Kelvin Cross Sections



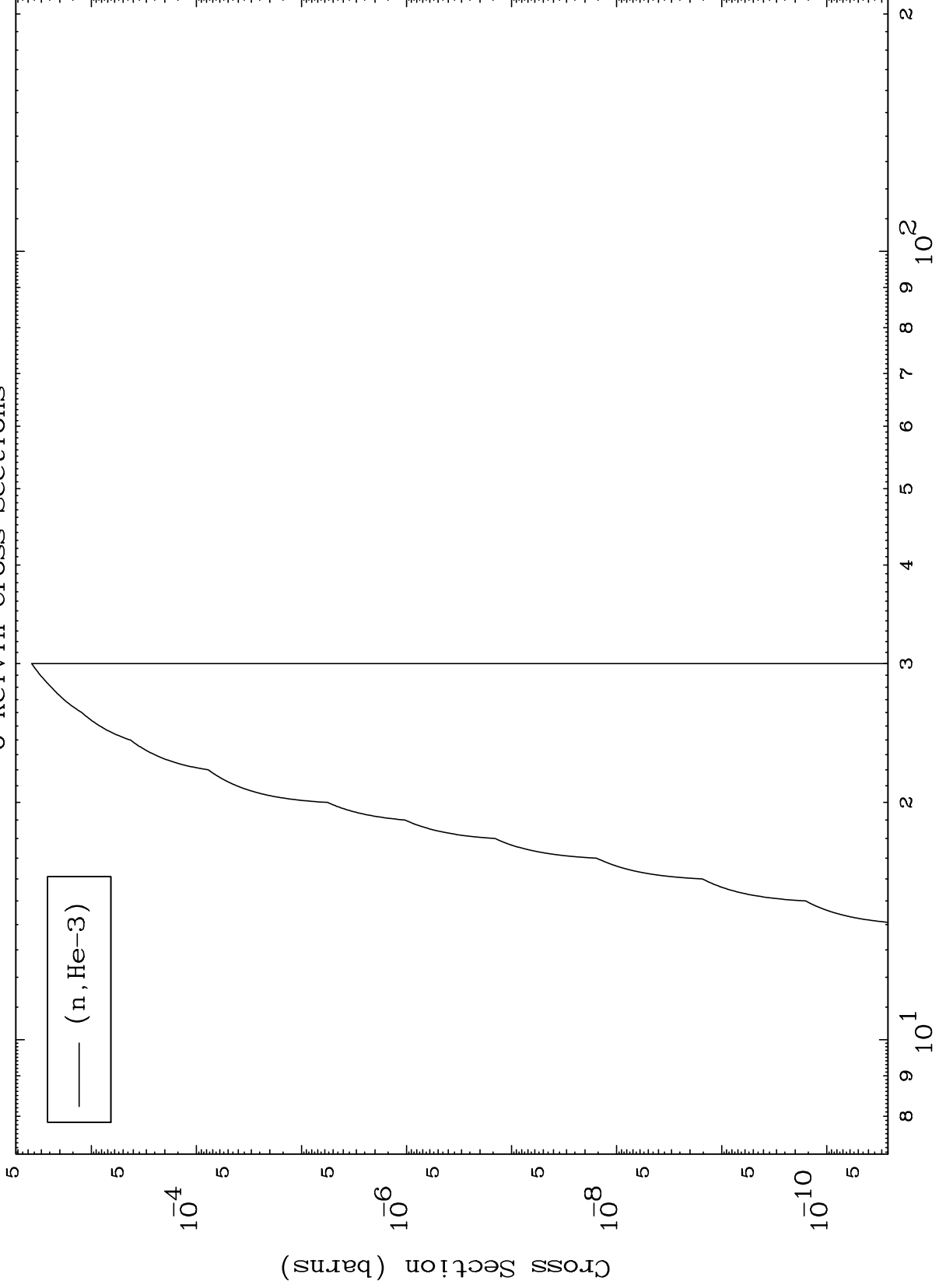
Incident Energy (MeV)

45-Rh-101

MAT 4519

(p,He3) Levels
0 Kelvin Cross Sections

45-Rh-101



10

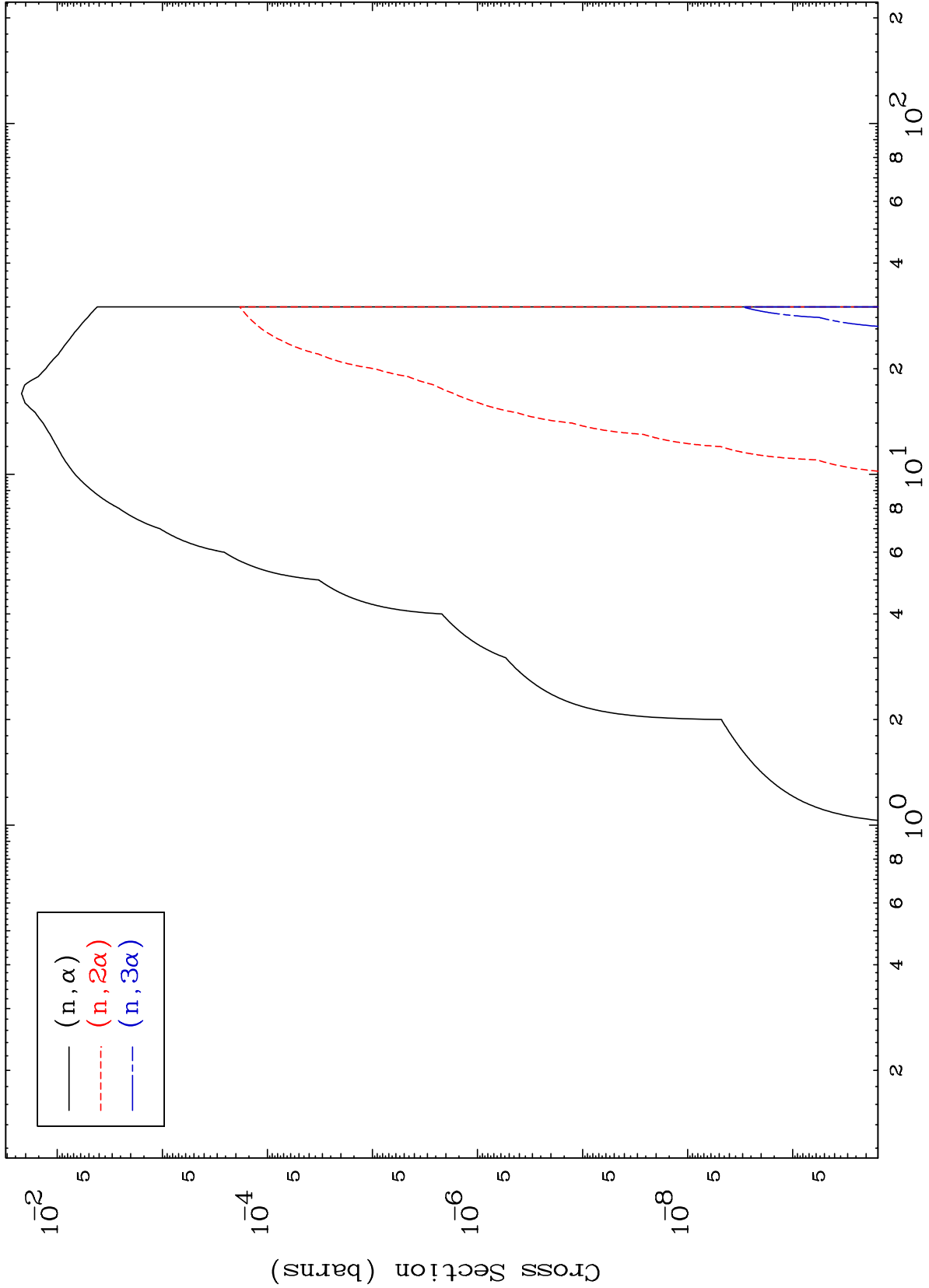
Incident Energy (MeV)

45-Rh-101

MAT 4519

45-Rh-101

(p, α) Levels
0 Kelvin Cross Sections



45-Rh-101

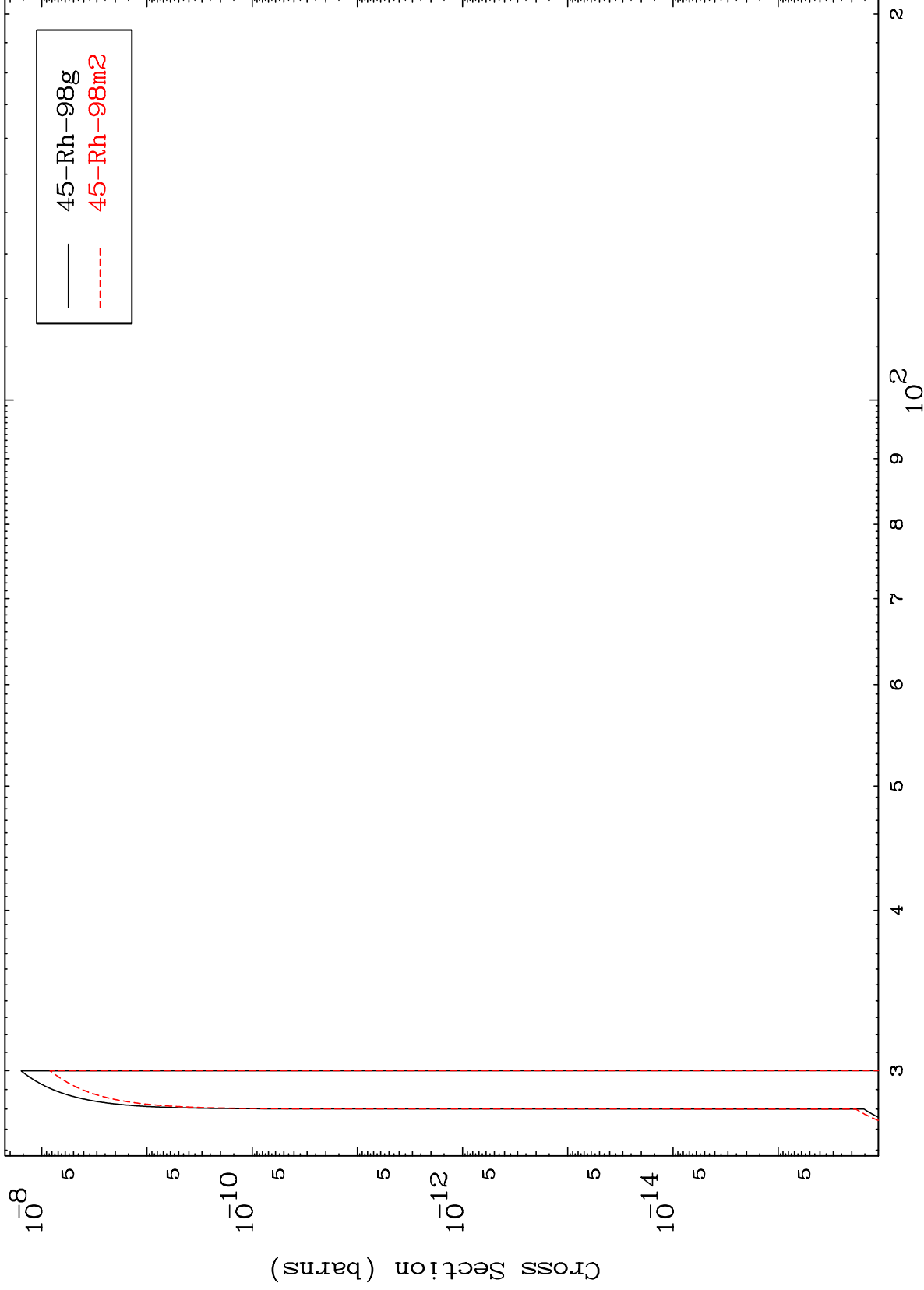
Incident Energy (MeV)

MAT 4519

(n,2n) d

45-Rh-101

Radionuclide Production Cross Section



12

Incident Energy (MeV)

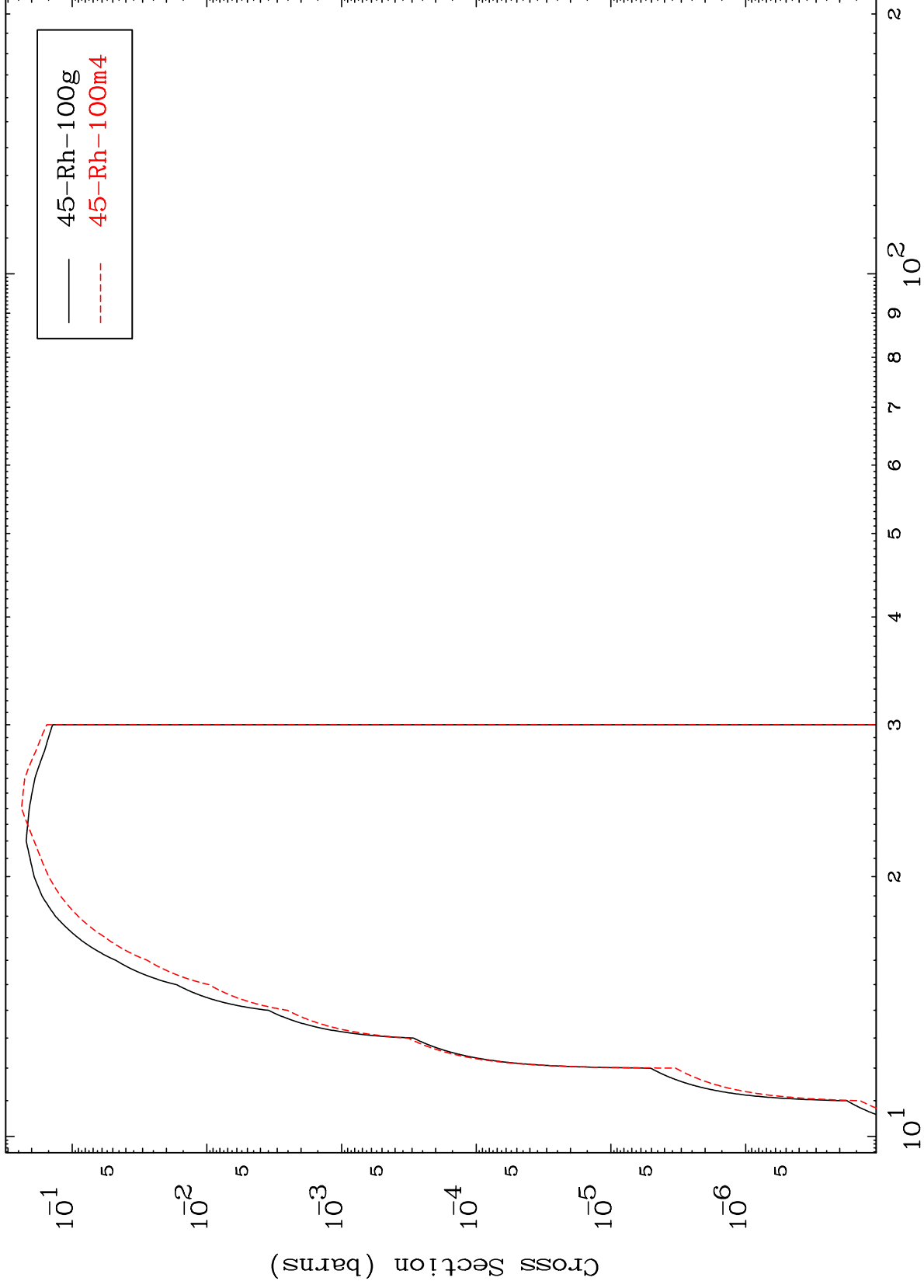
45-Rh-101

MAT 4519

(n,n') p

45-Rh-101

Radionuclide Production Cross Section



Incident Energy (MeV)

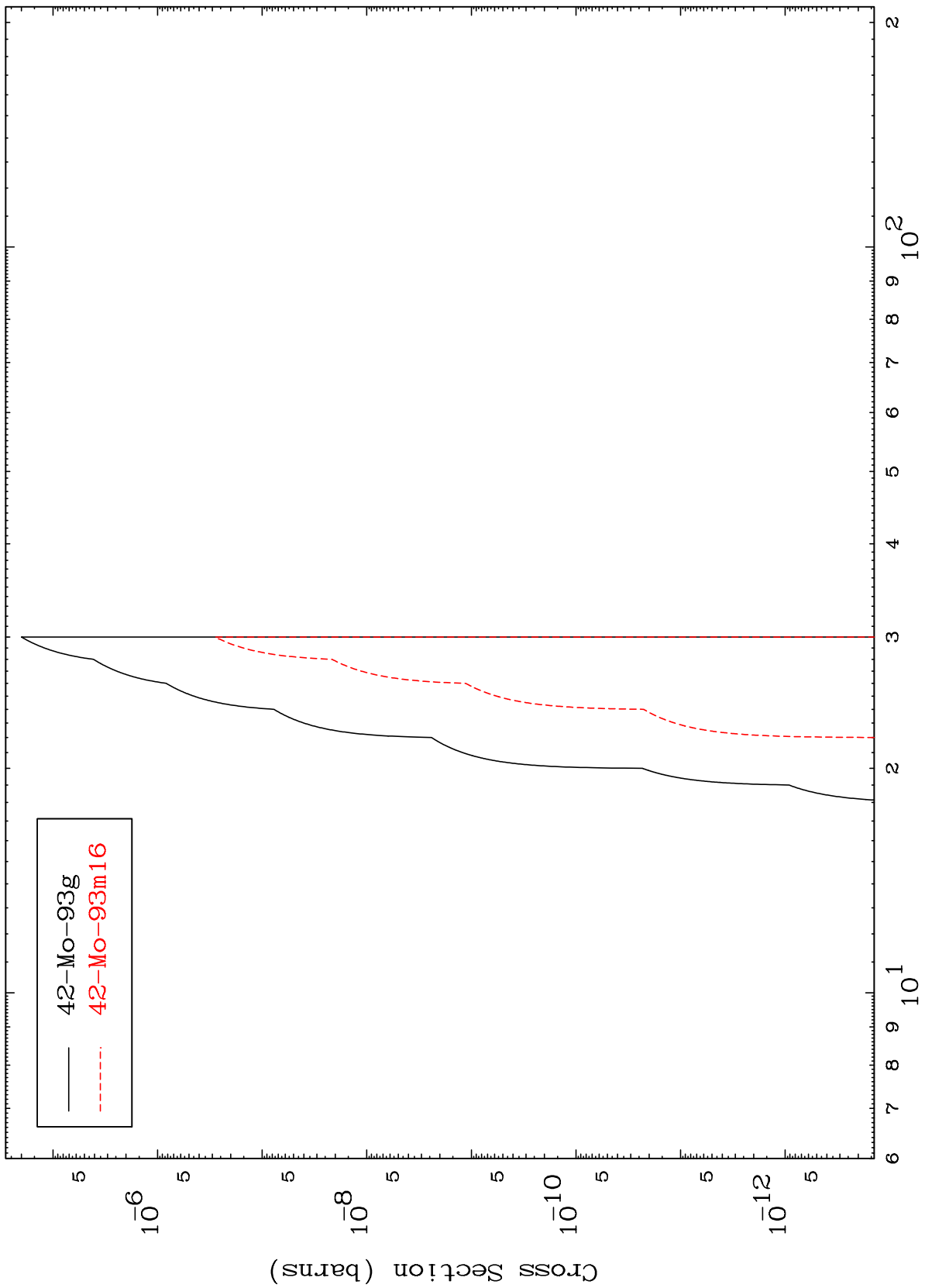
45-Rh-101

13

MAT 4519

45-Rh-101

(n,n') 2 α
Radionuclide Production Cross Section



— 42-Mo-93g
- - - 42-Mo-93m16

14

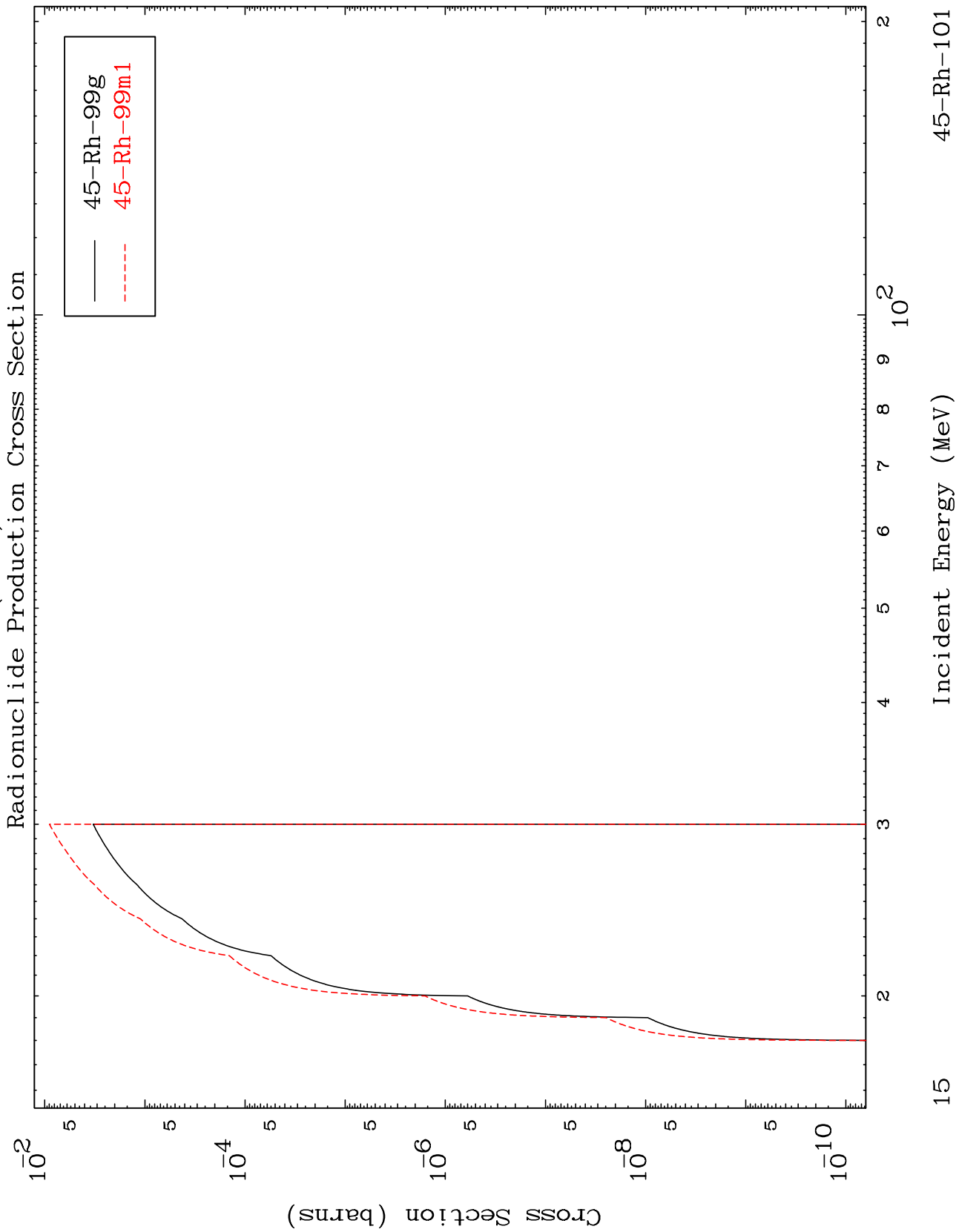
Incident Energy (MeV)

45-Rh-101

MAT 4519

(n,n') d

45-Rh-101

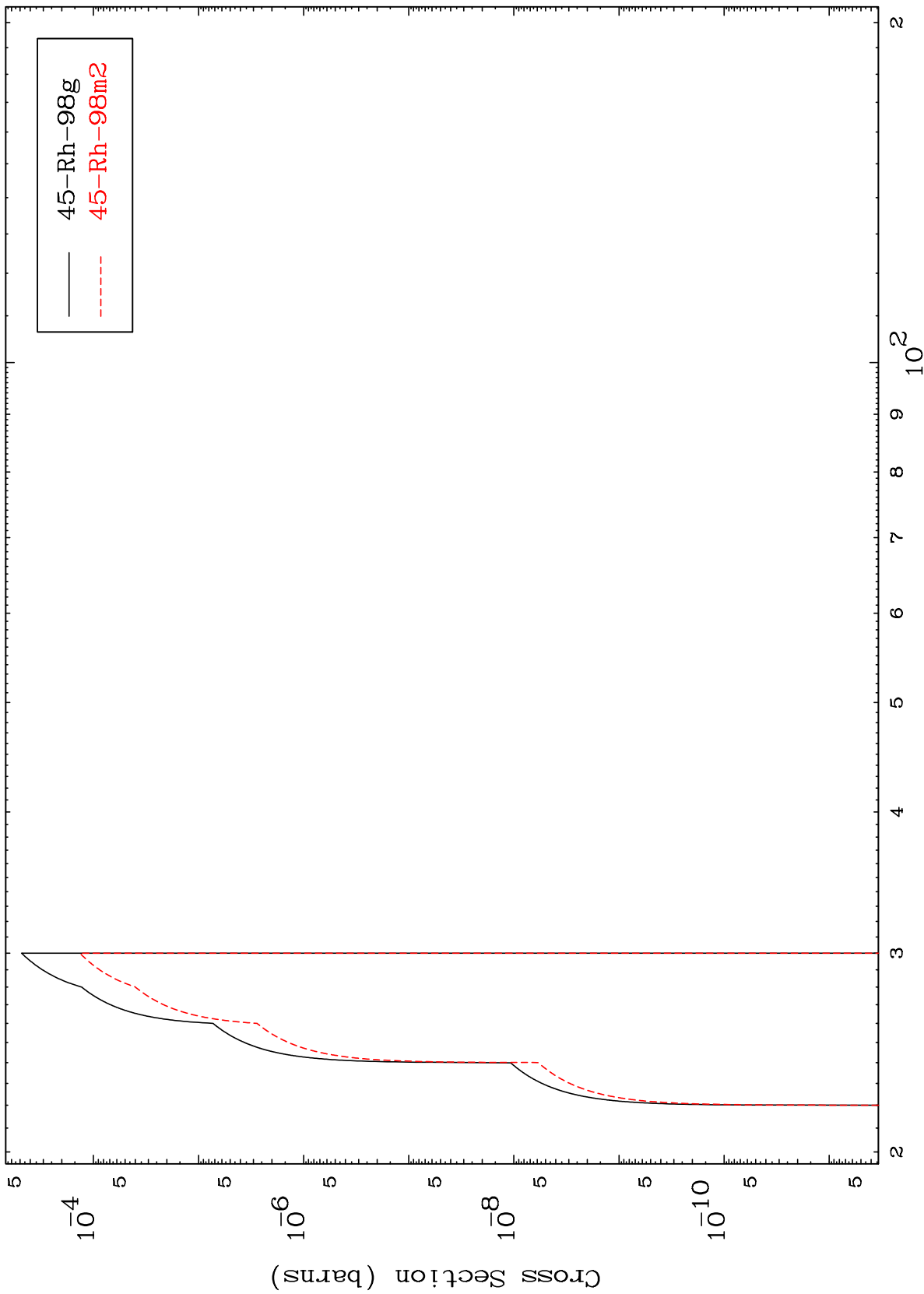


MAT 4519

(n,n') t

45-Rh-101

Radionuclide Production Cross Section



16

Incident Energy (MeV)

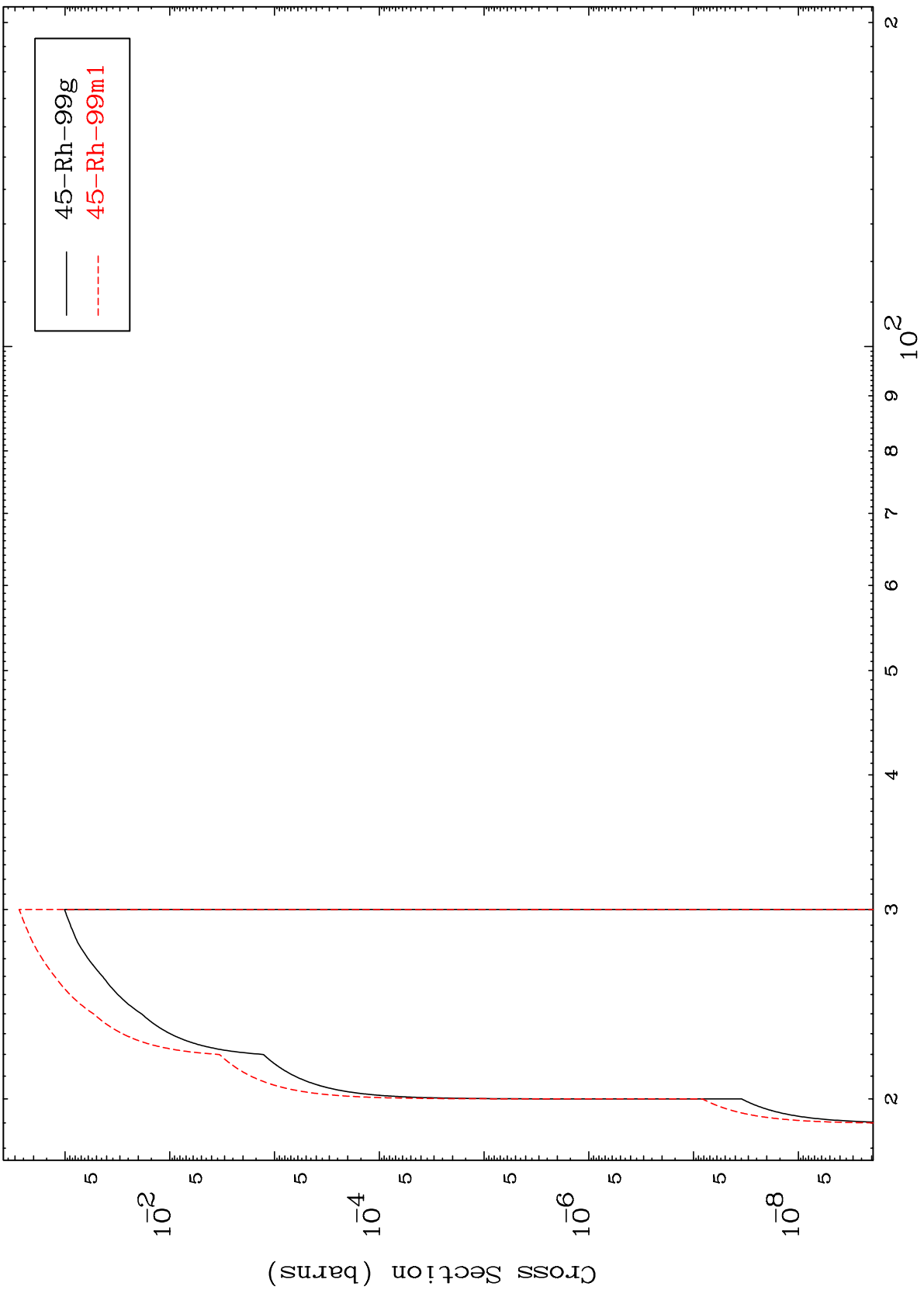
45-Rh-101

MAT 4519

(n,2n) p

45-Rh-101

Radionuclide Production Cross Section



17

Incident Energy (MeV)

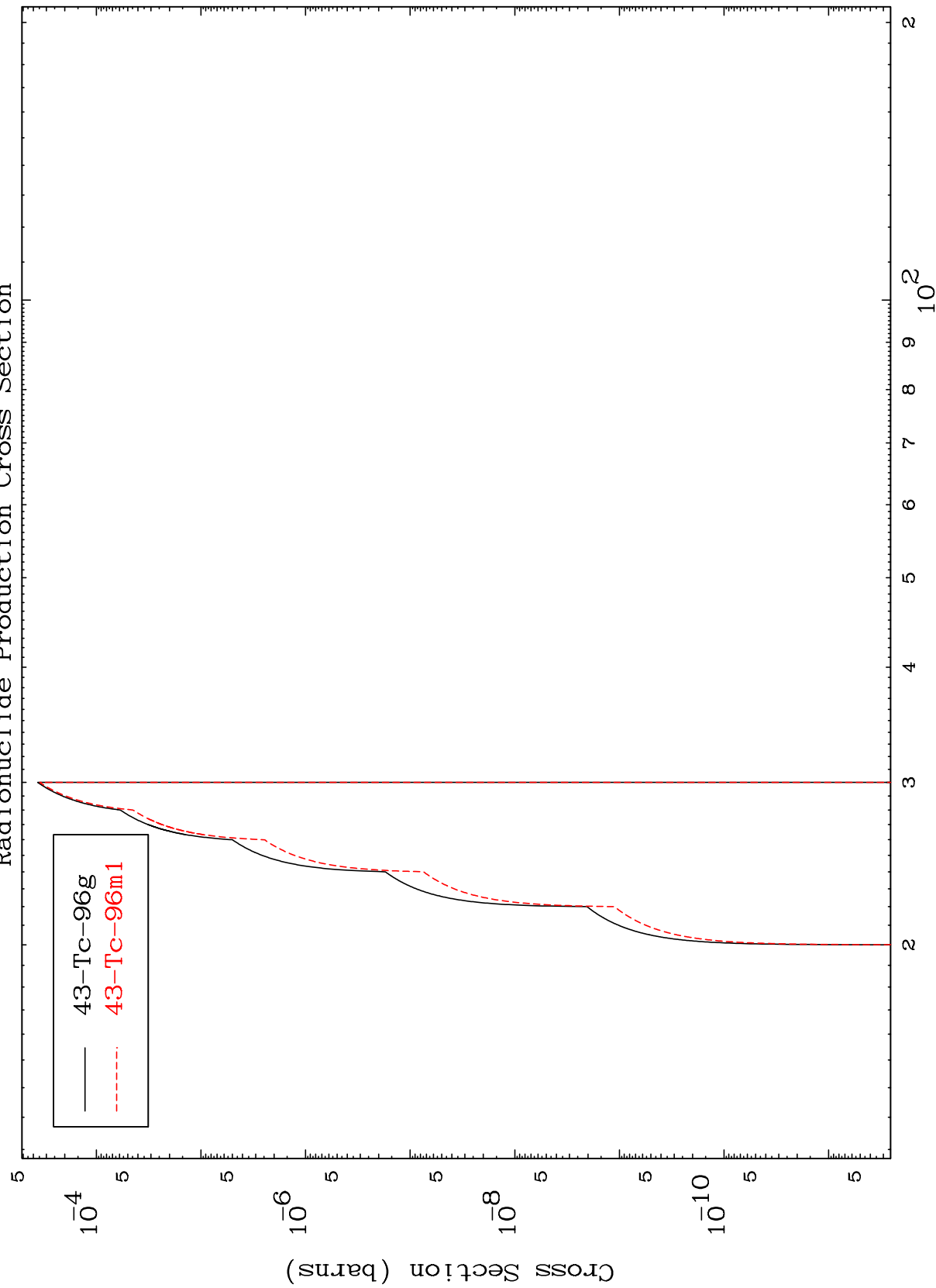
45-Rh-101

MAT 4519

(n,n') p α

45-Rh-101

Radionuclide Production Cross Section



18

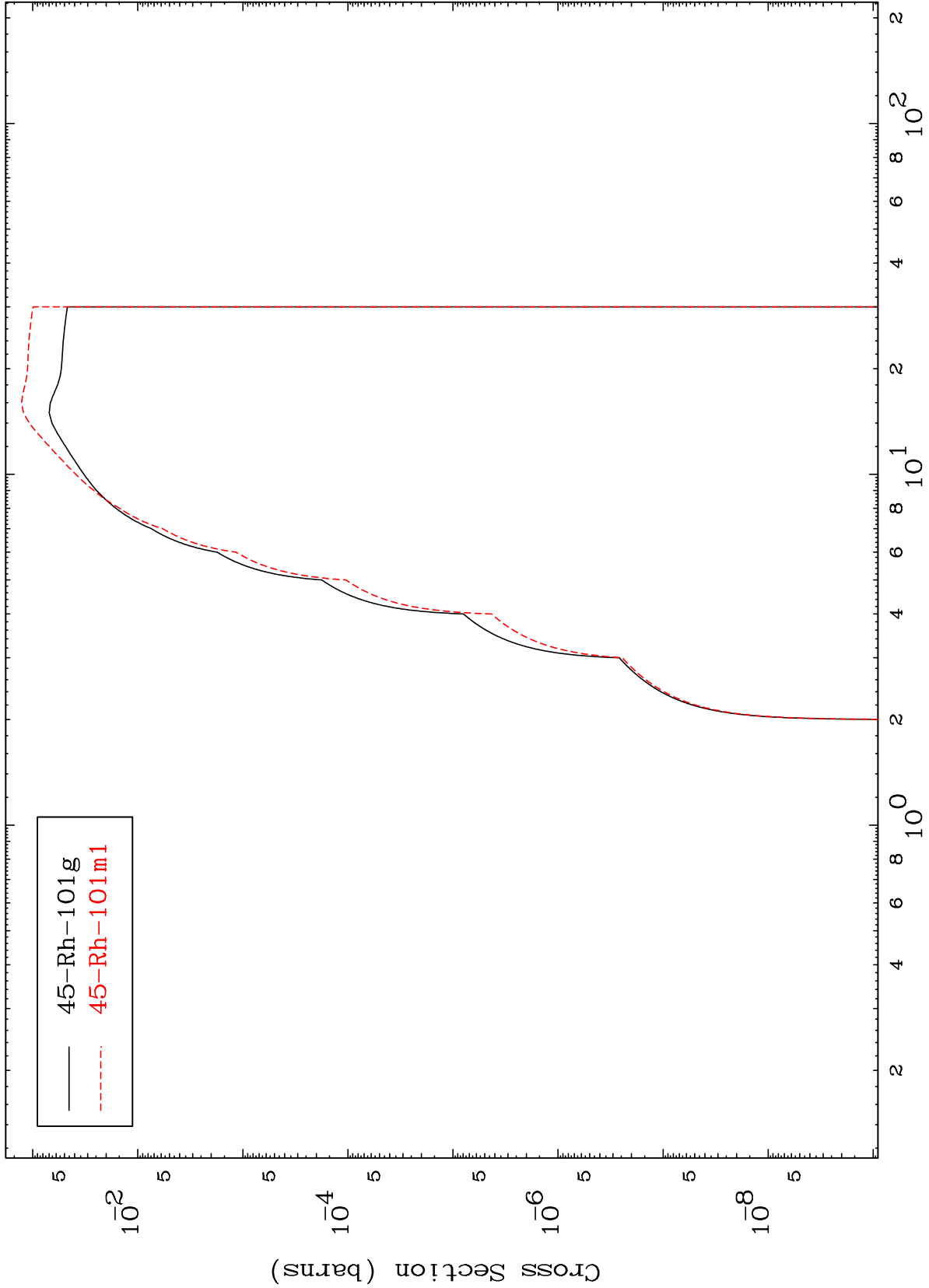
Incident Energy (MeV)

45-Rh-101

MAT 4519

45-Rh-101

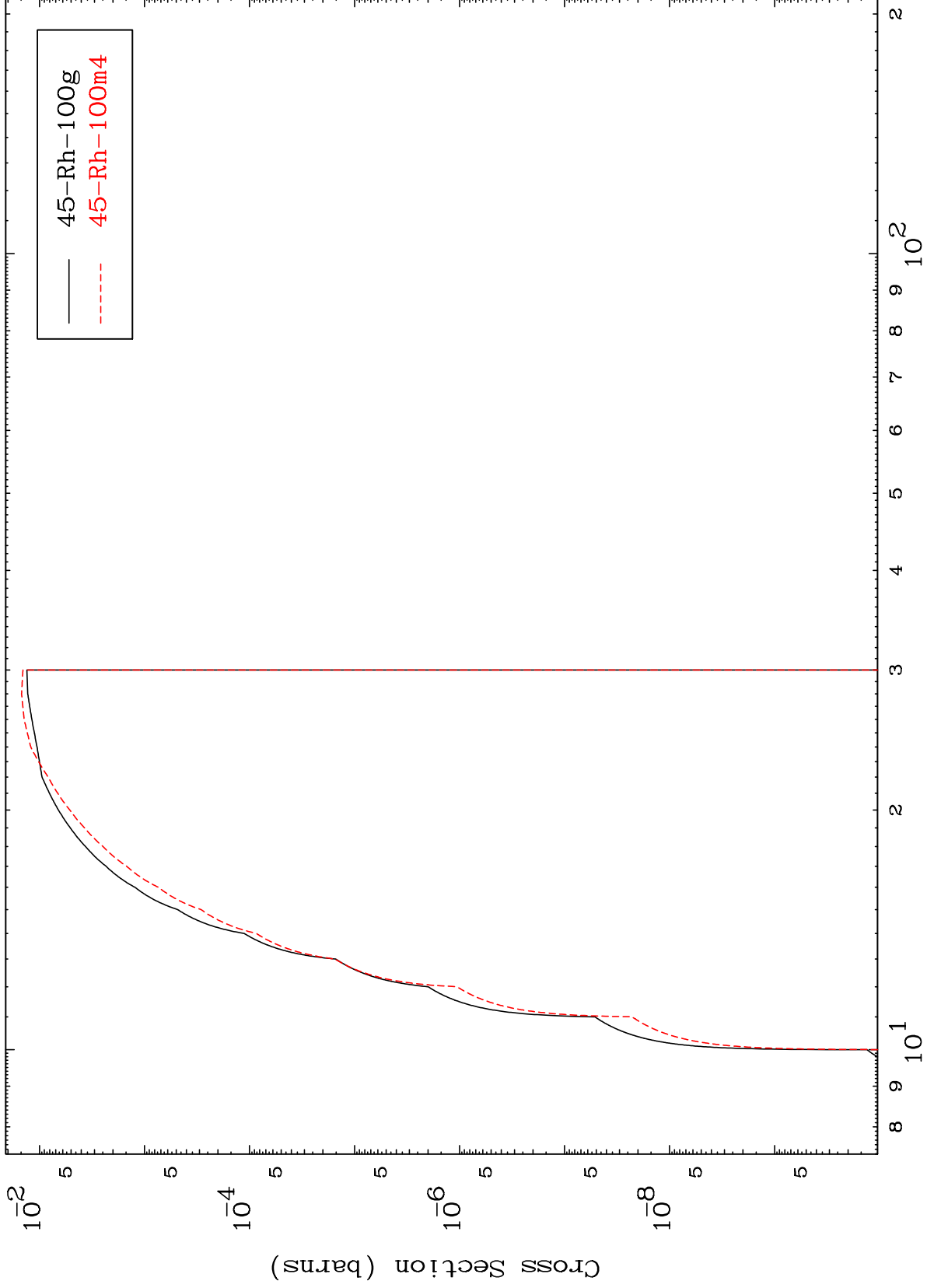
(n,p)
Radionuclide Production Cross Section



MAT 4519

45-Rh-101

(n,d)
Radionuclide Production Cross Section



20

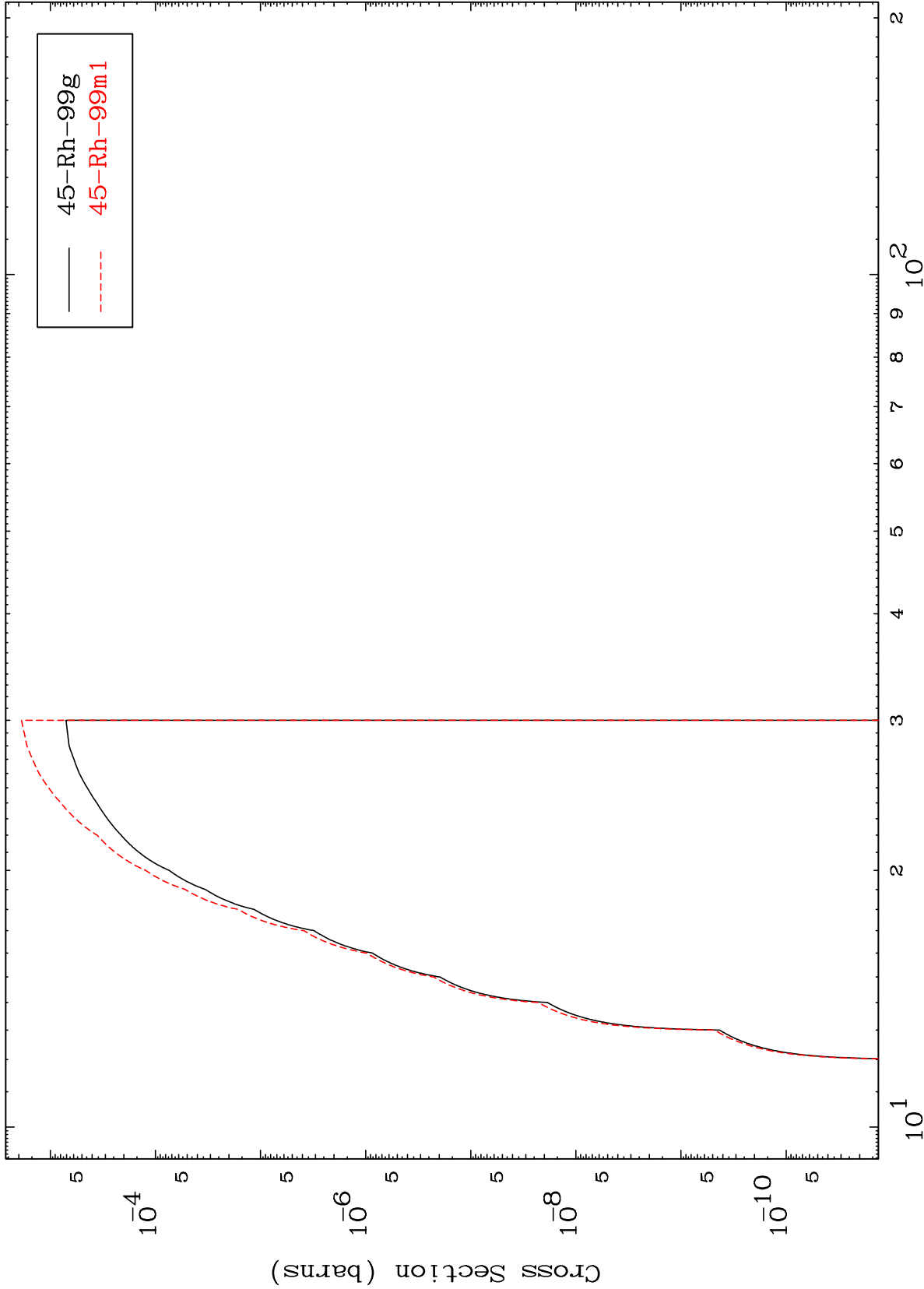
Incident Energy (MeV)

45-Rh-101

MAT 4519

45-Rh-101

(n, t)
Radionuclide Production Cross Section



45-Rh-101

Incident Energy (MeV)

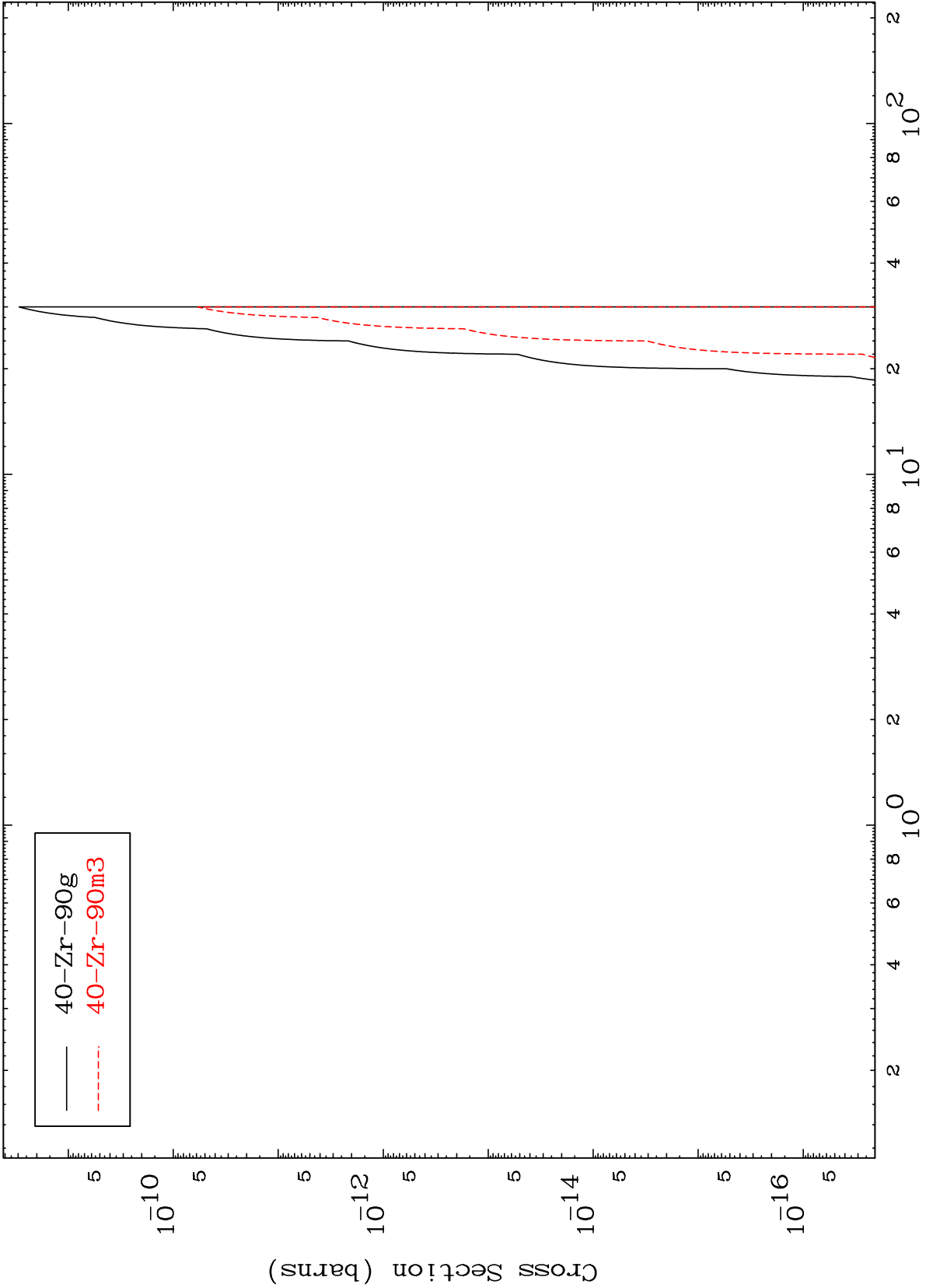
21

MAT 4519

(n, 3α)

45-Rh-101

Radionuclide Production Cross Section



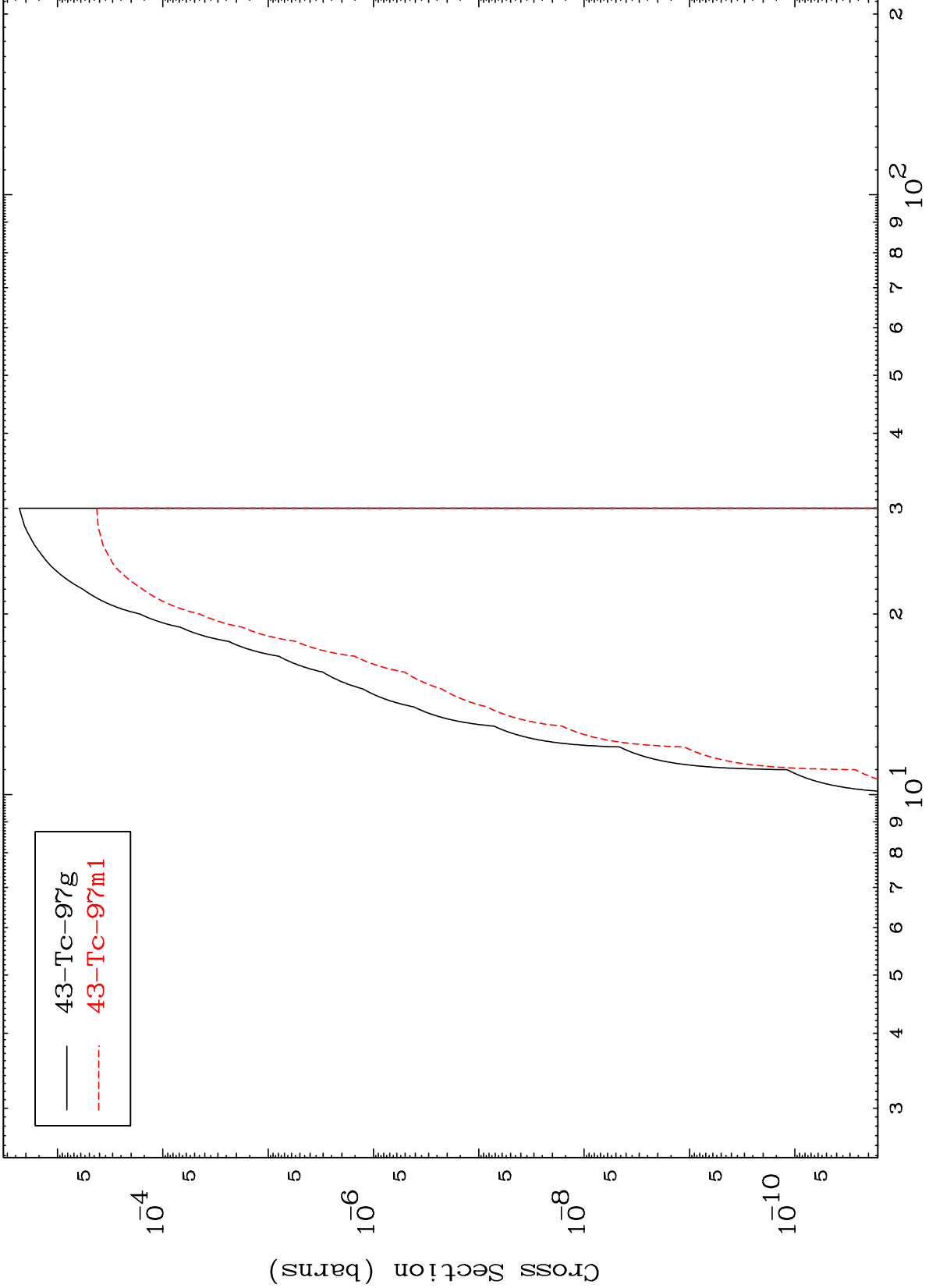
— 40-Zr-90g
- - - 40-Zr-90m3

MAT 4519

(n,p) α

45-Rh-101

Radionuclide Production Cross Section

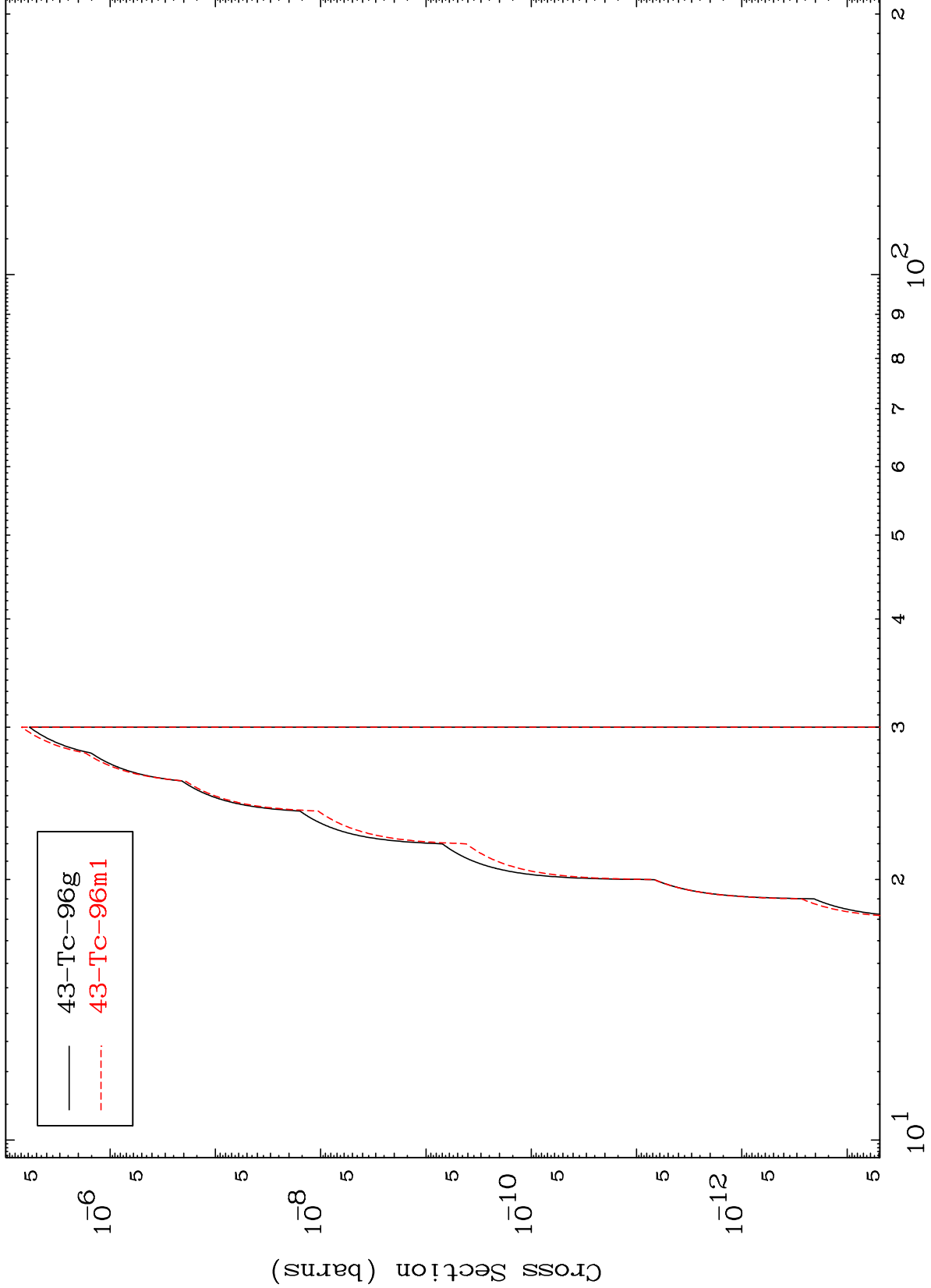


MAT 4519

(n,d) α

45-Rh-101

Radionuclide Production Cross Section



24

Incident Energy (MeV)

45-Rh-101