

Program EVALPLOT
(Version 2017-1)

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

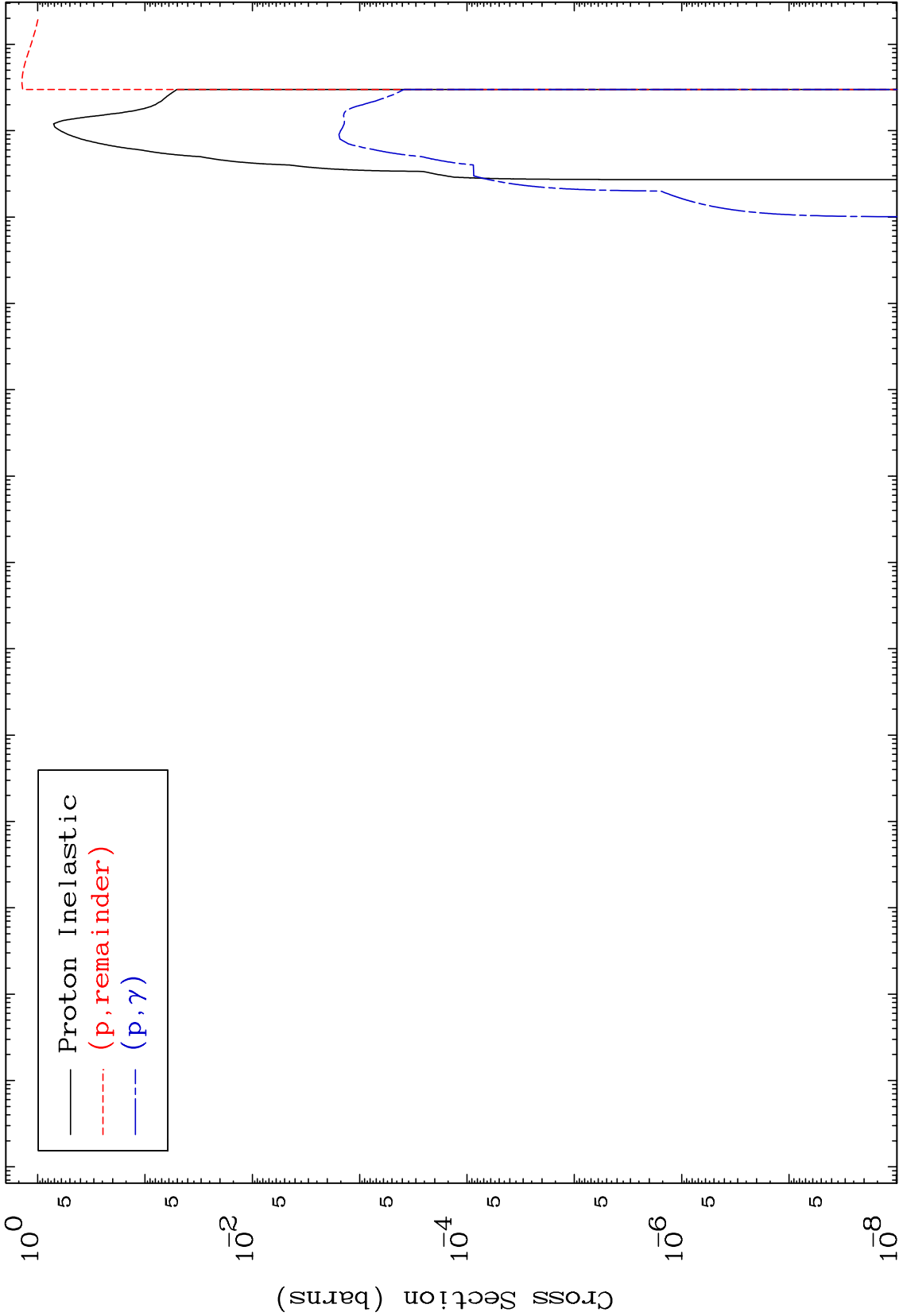
Press Mouse Button to Start

MAT 4520

Proton Major

45-Rh-101

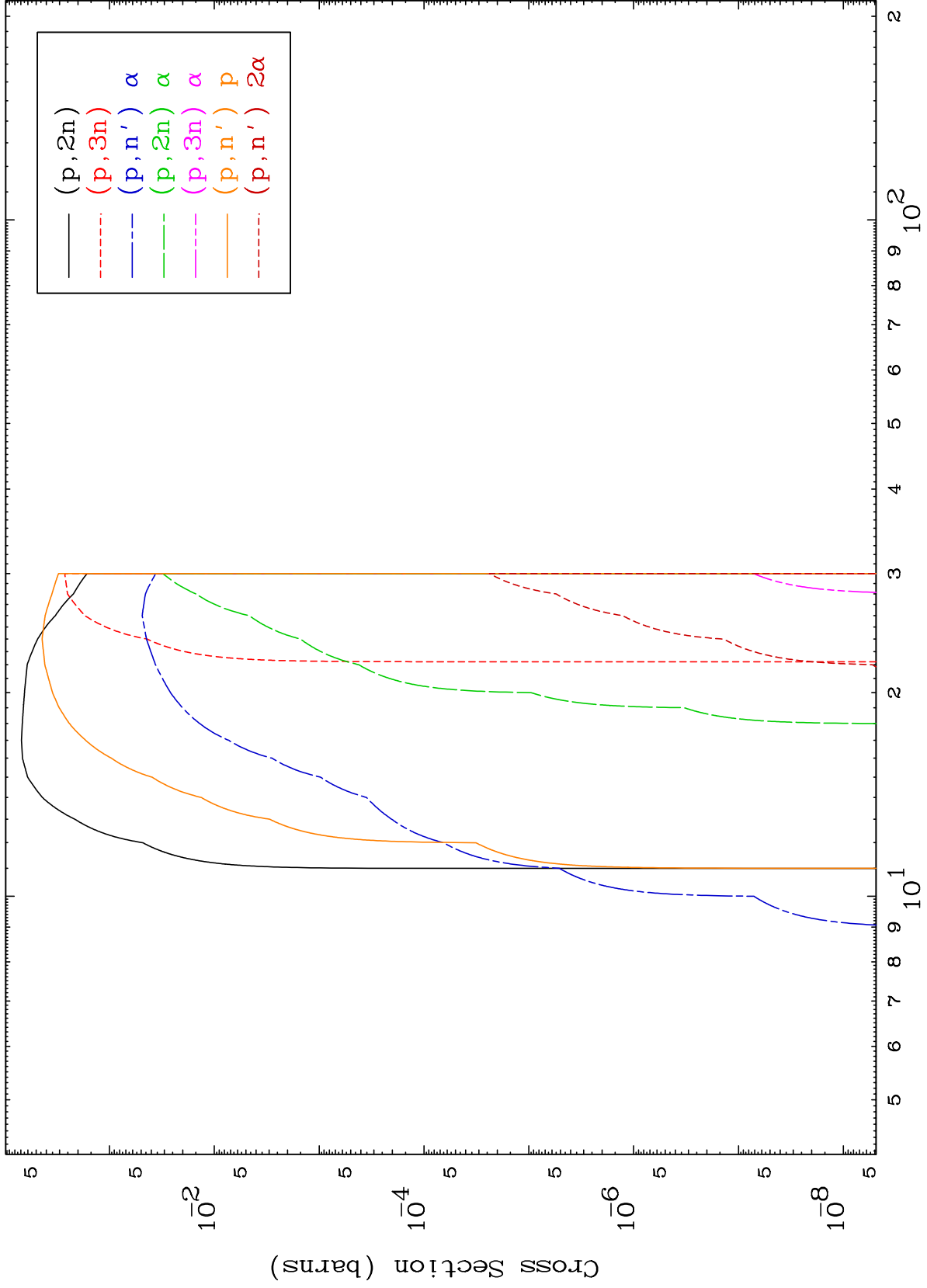
0 Kelvin Cross Sections

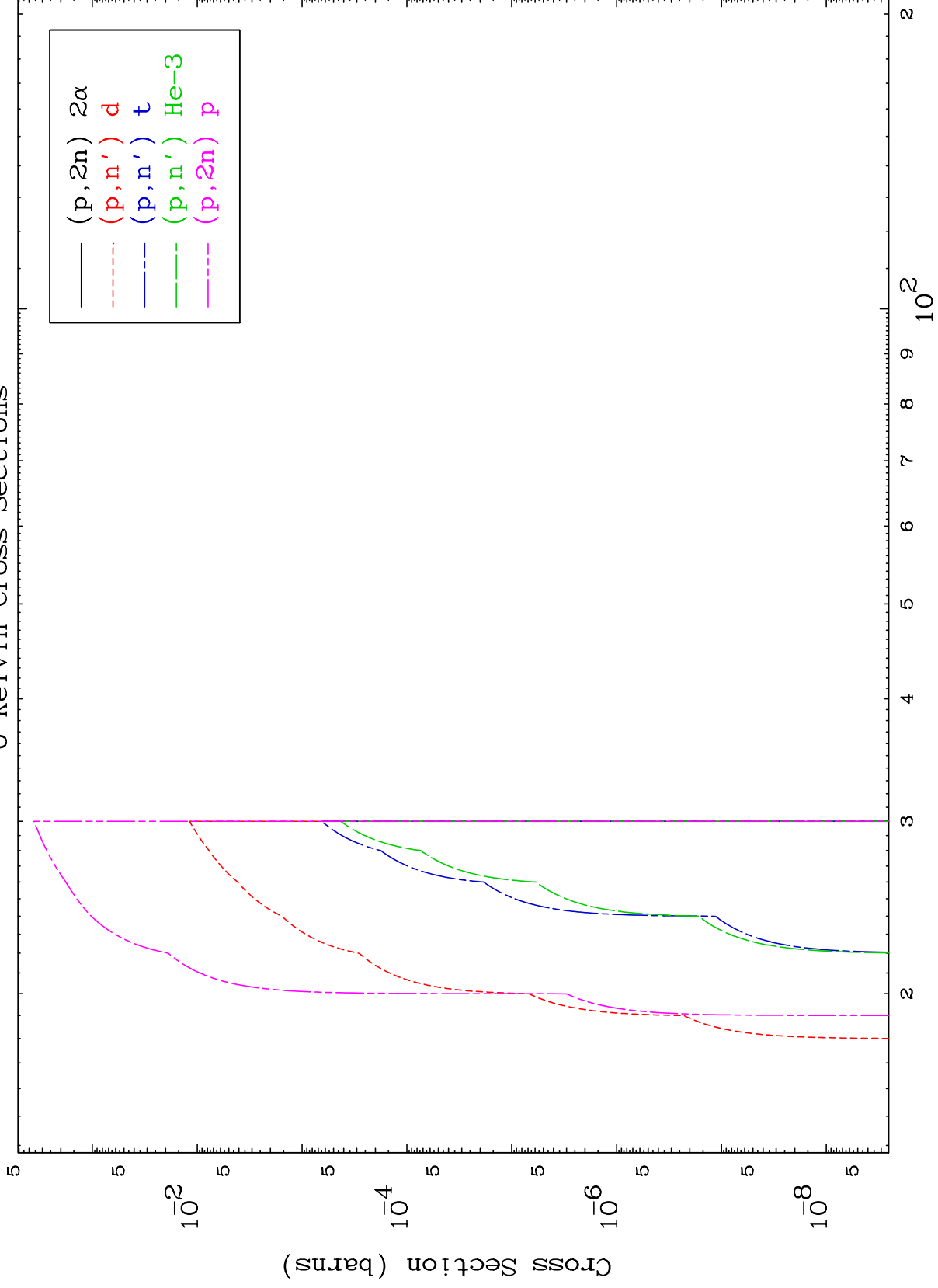


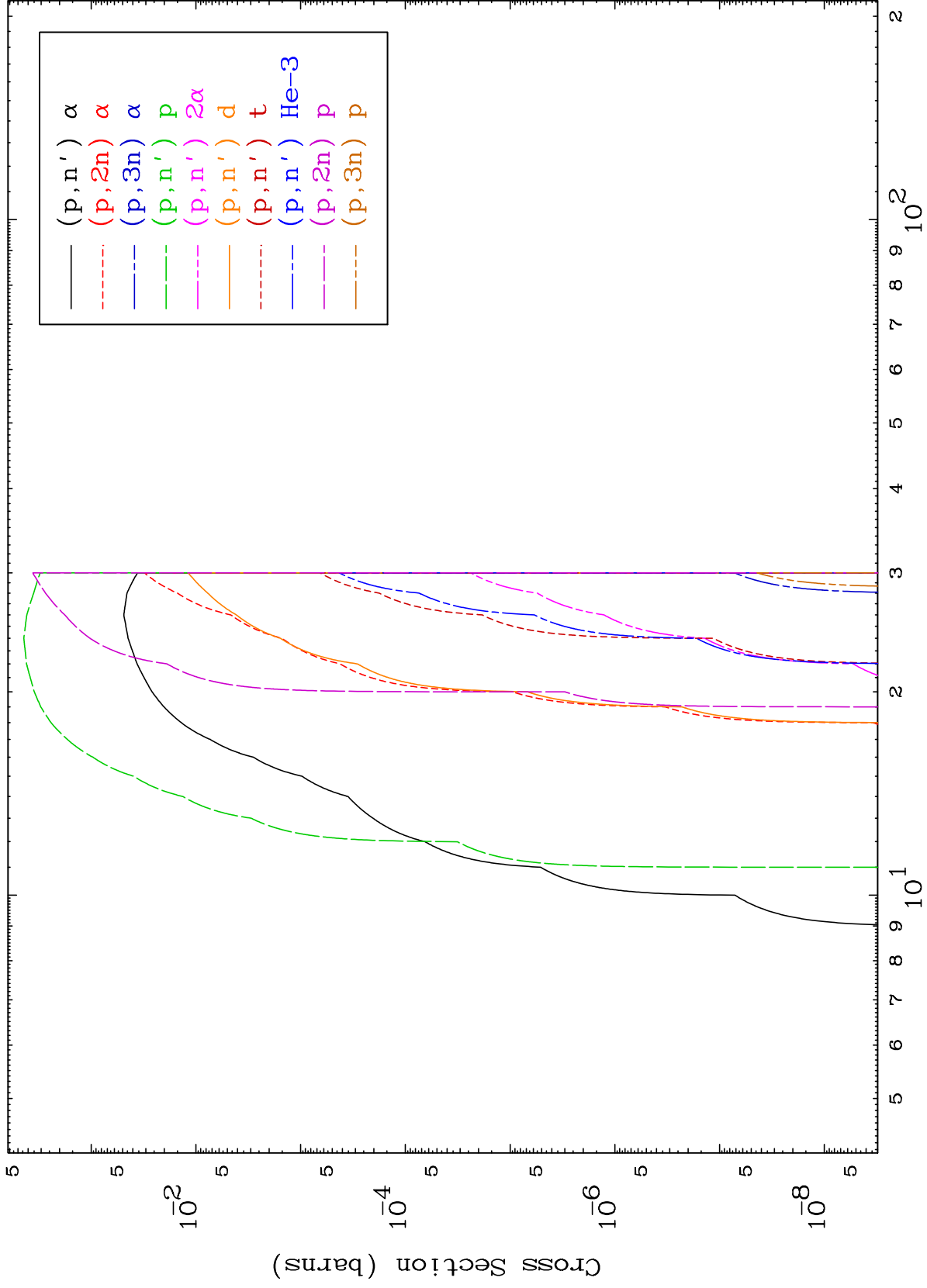
1

Incident Energy (MeV)

45-Rh-101



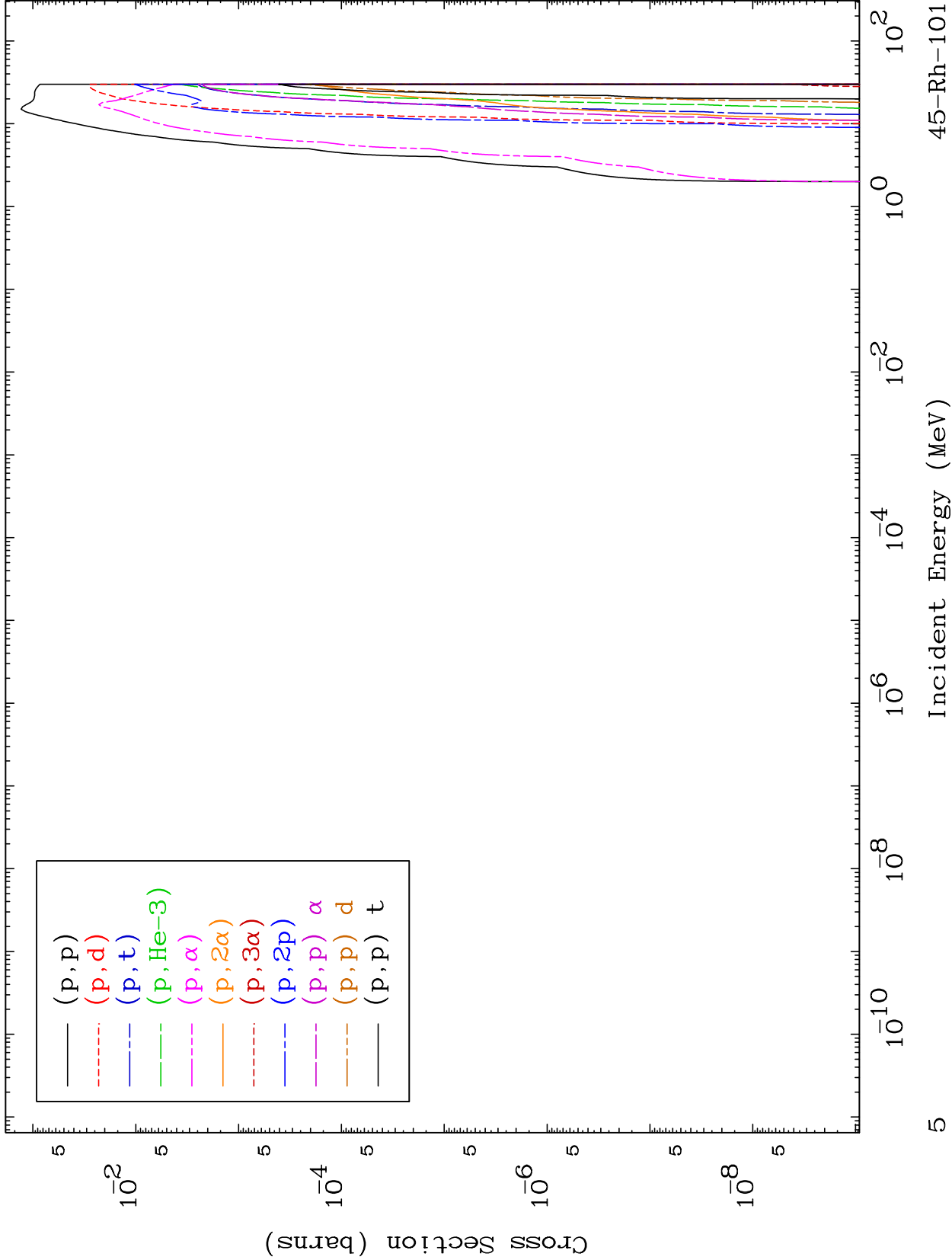




MAT 4520

Proton Charged Particle
0 Kelvin Cross Sections

45-Rh-101

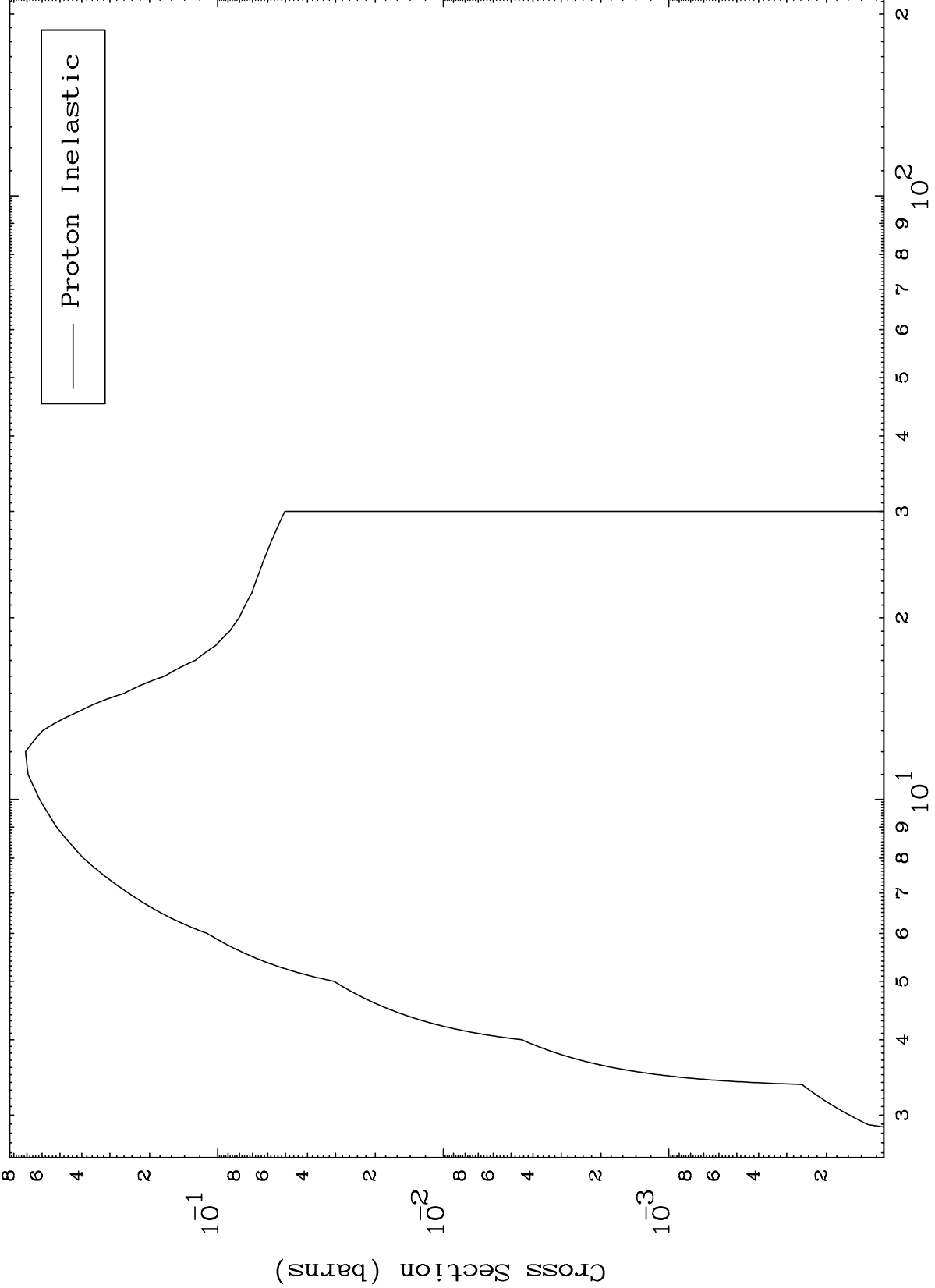


MAT 4520

(p,n') Level

45-Rh-101

0 Kelvin Cross Sections



— Proton Inelastic

6

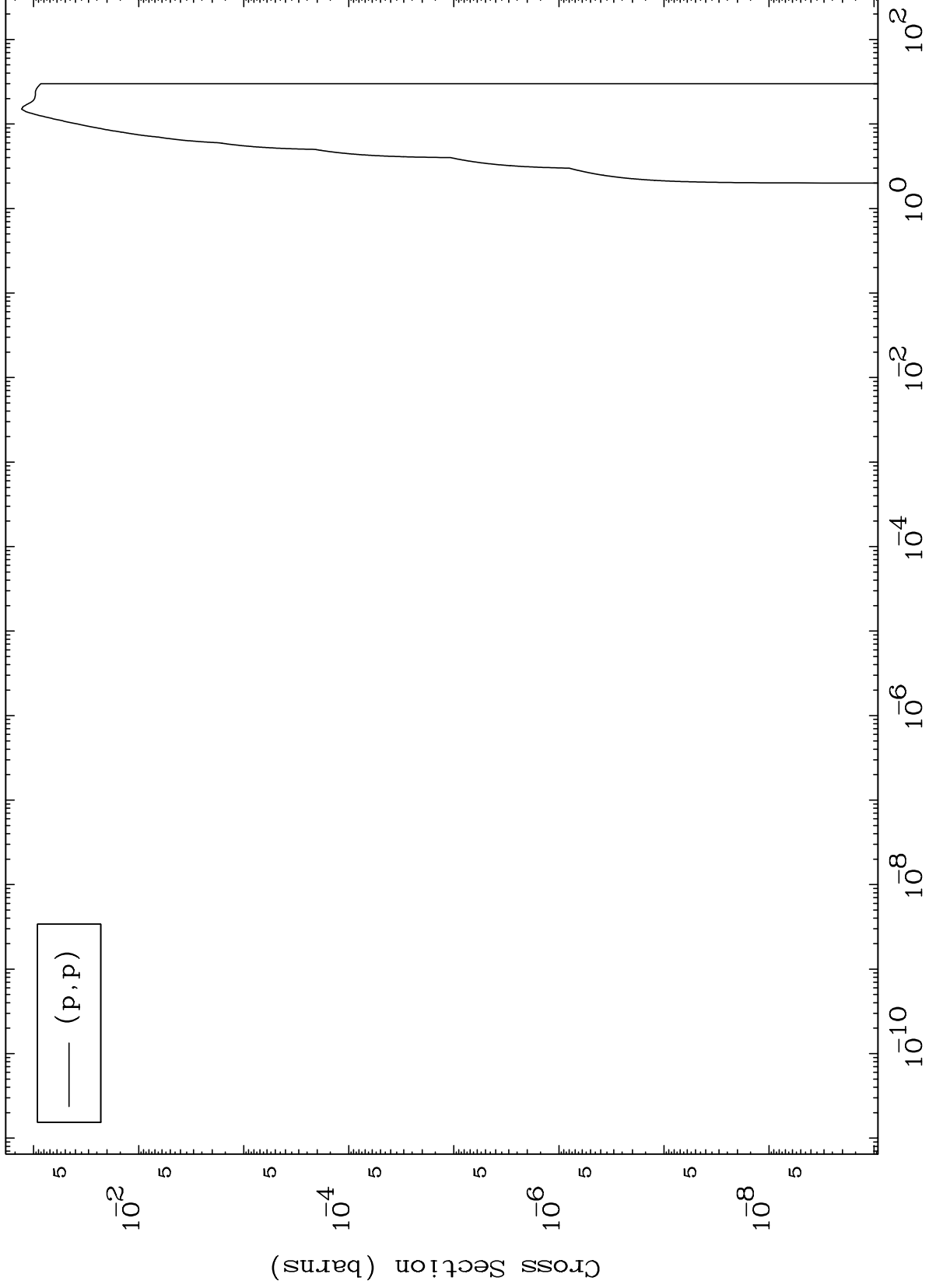
Incident Energy (MeV)

45-Rh-101

MAT 4520

(p,p) Levels
0 Kelvin Cross Sections

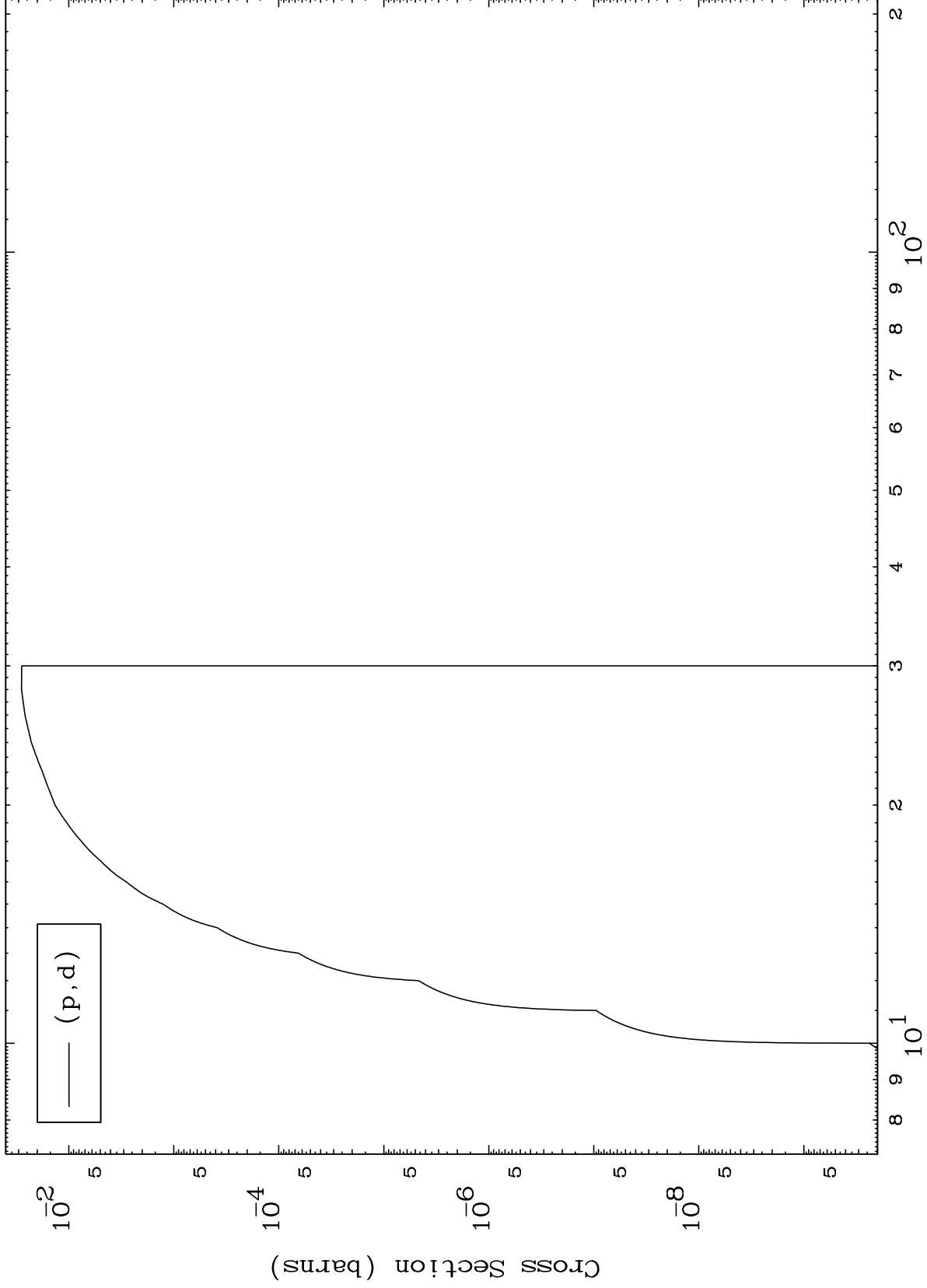
45-Rh-101



MAT 4520

(p,d) Levels
0 Kelvin Cross Sections

45-Rh-101



8

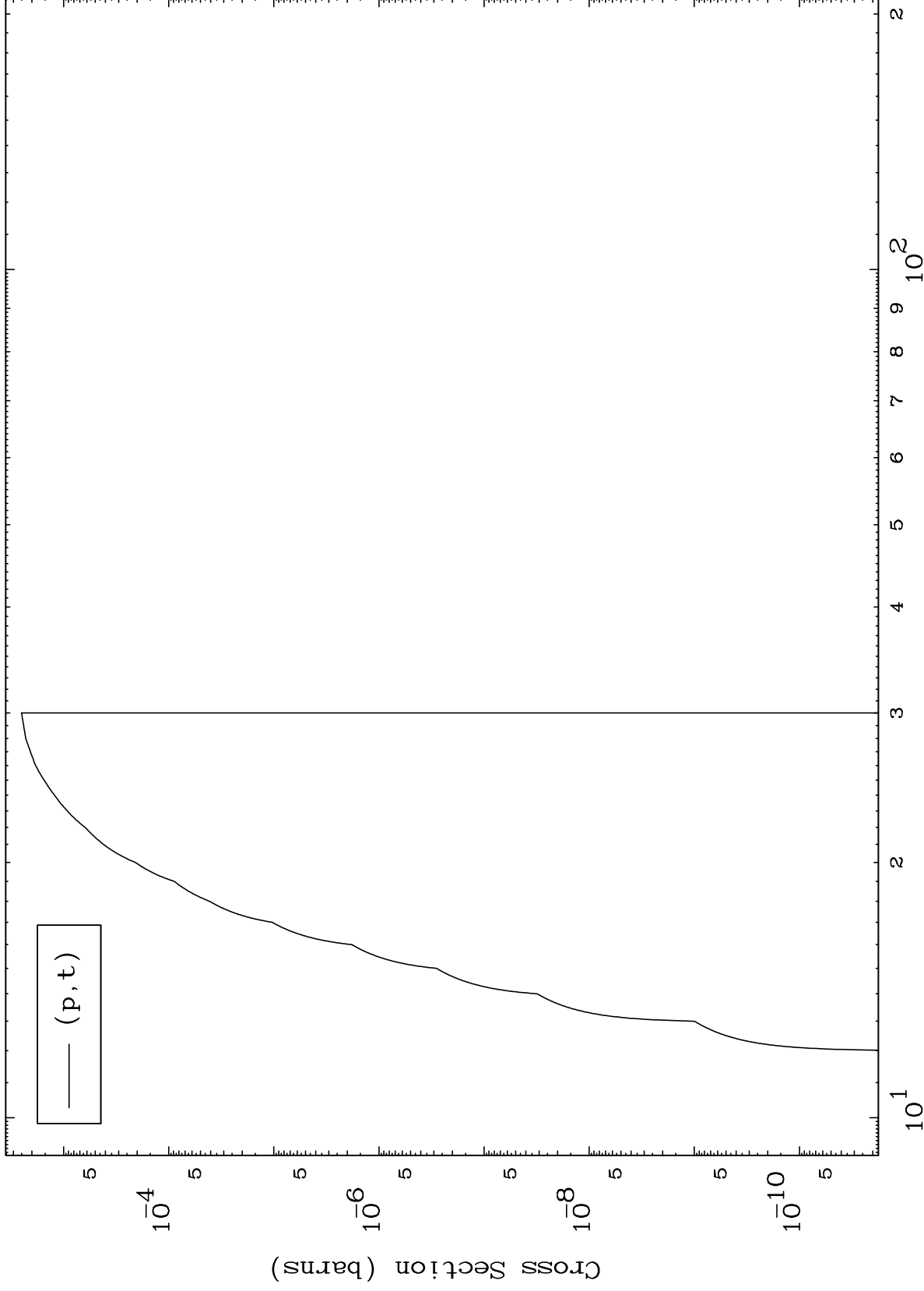
Incident Energy (MeV)

45-Rh-101

MAT 4520

(p,t) Levels
0 Kelvin Cross Sections

45-Rh-101



9

Incident Energy (MeV)

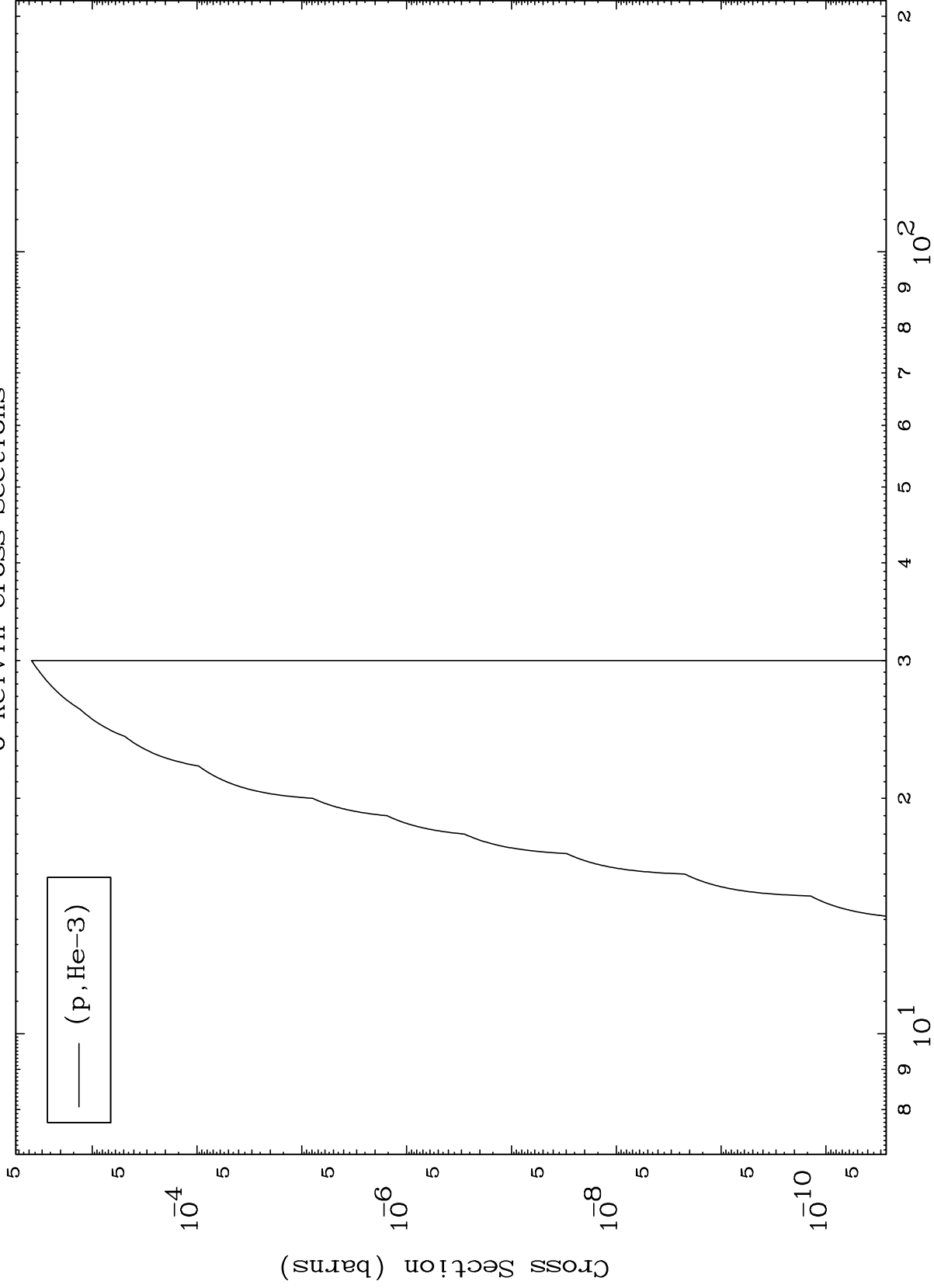
45-Rh-101

10¹ 2 3 4 5 6 7 8 9 10²

MAT 4520

(p,He3) Levels
0 Kelvin Cross Sections

45-Rh-101



10

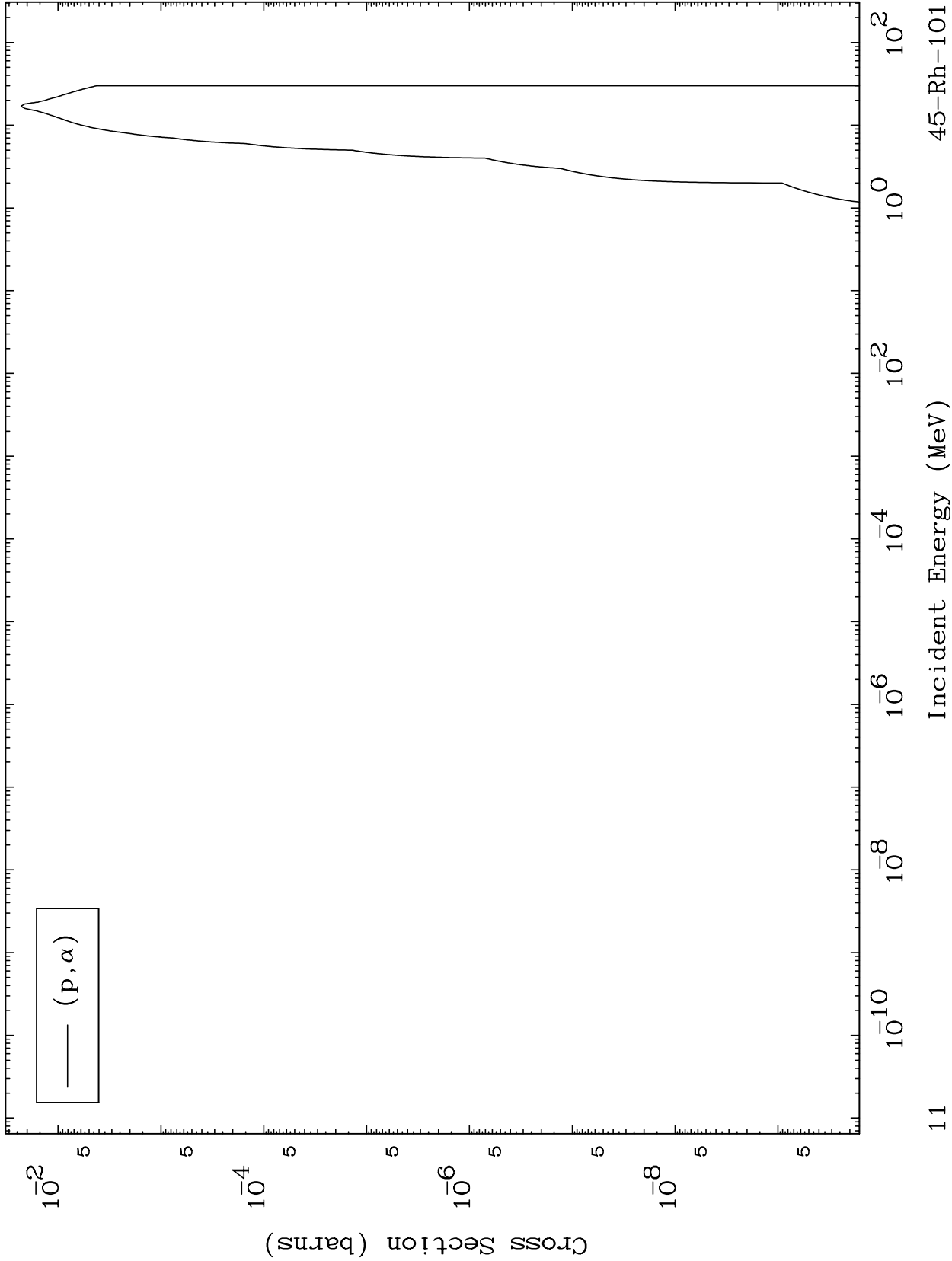
Incident Energy (MeV)

45-Rh-101

MAT 4520

(p, α) Levels
0 Kelvin Cross Sections

45-Rh-101

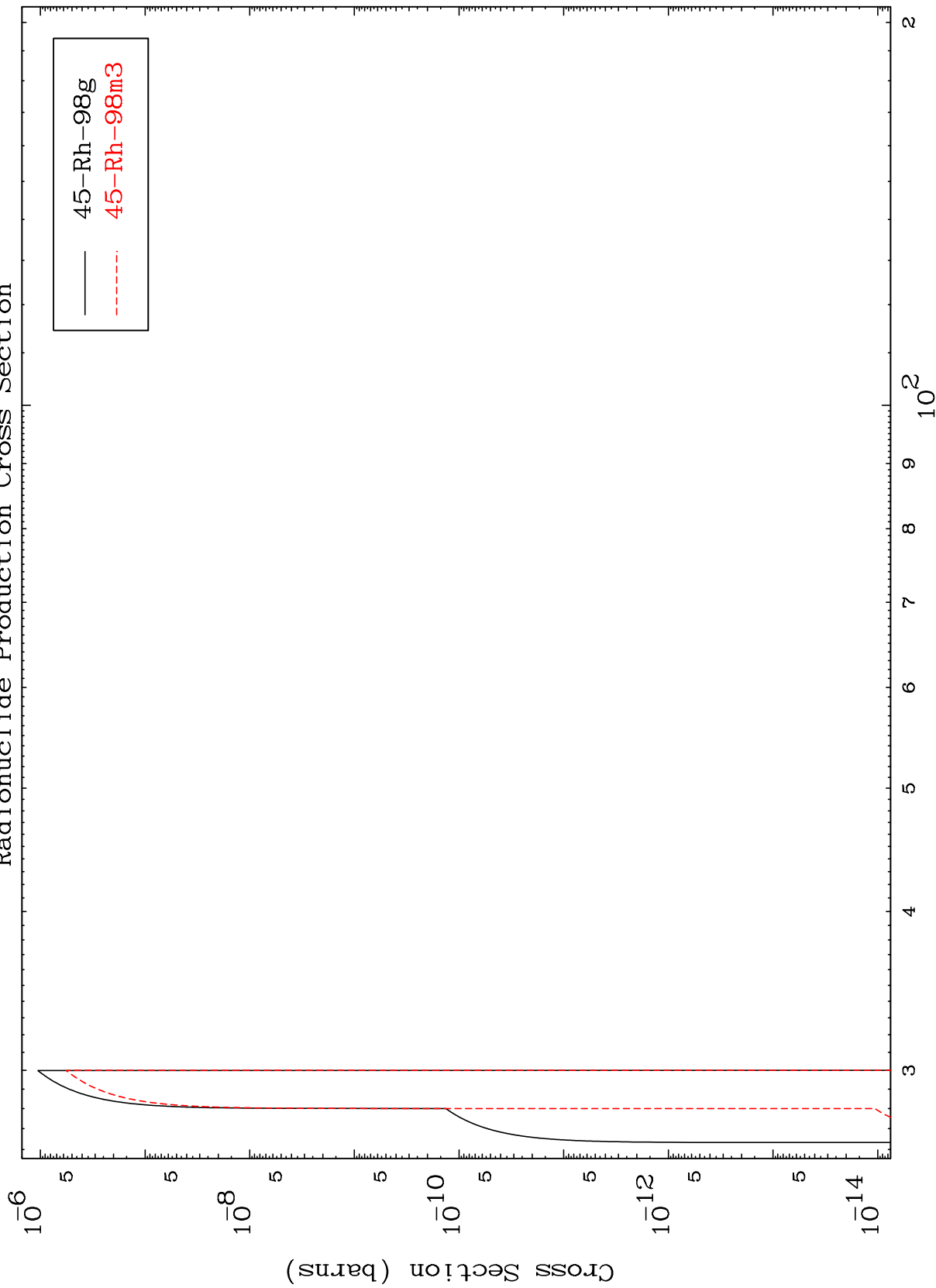


MAT 4520

(p,2n) d

45-Rh-101

Radionuclide Production Cross Section



45-Rh-98g
45-Rh-98m3

12

Incident Energy (MeV)

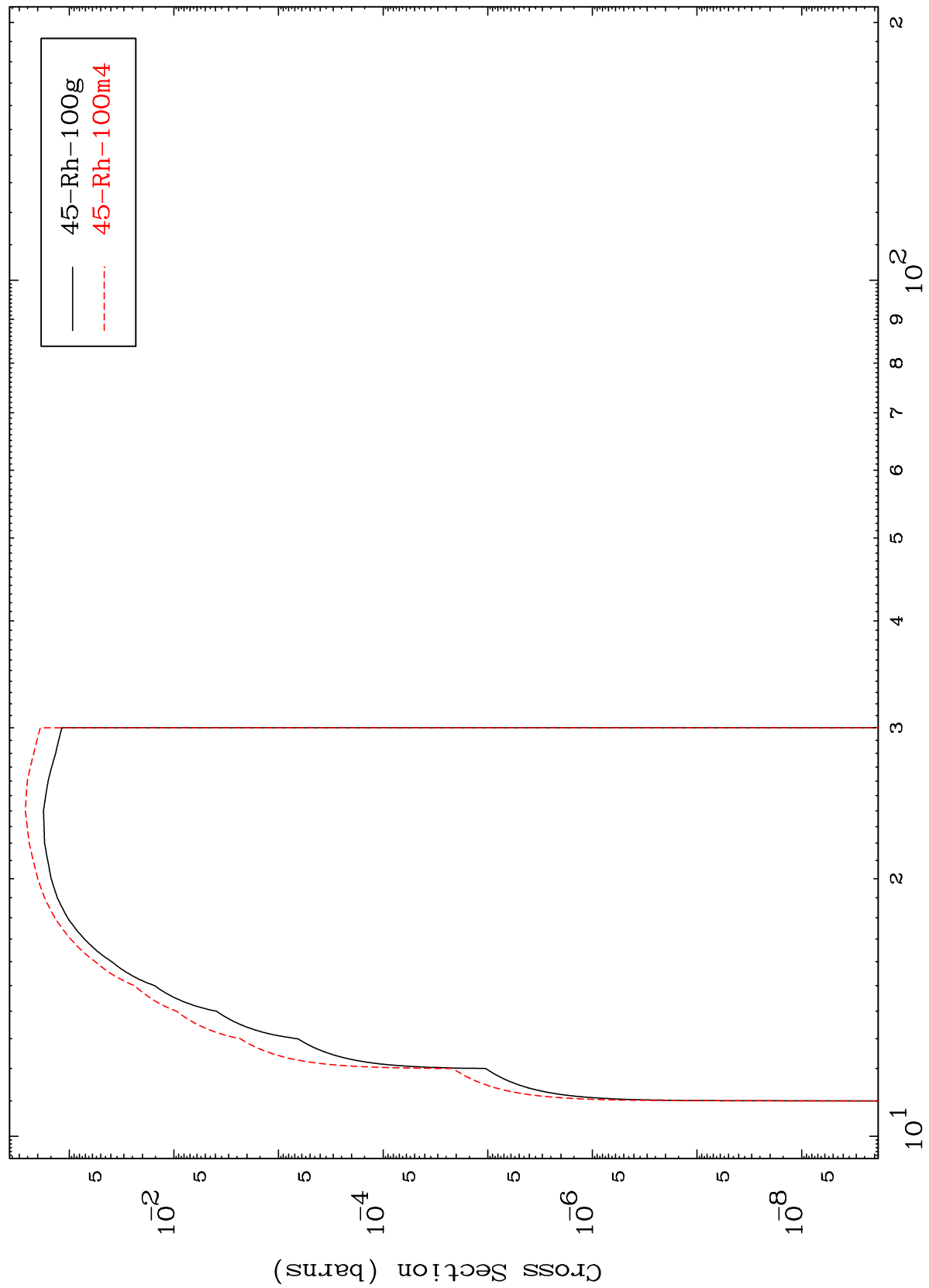
45-Rh-101

MAT 4520

(p,n') p

45-Rh-101

Radionuclide Production Cross Section



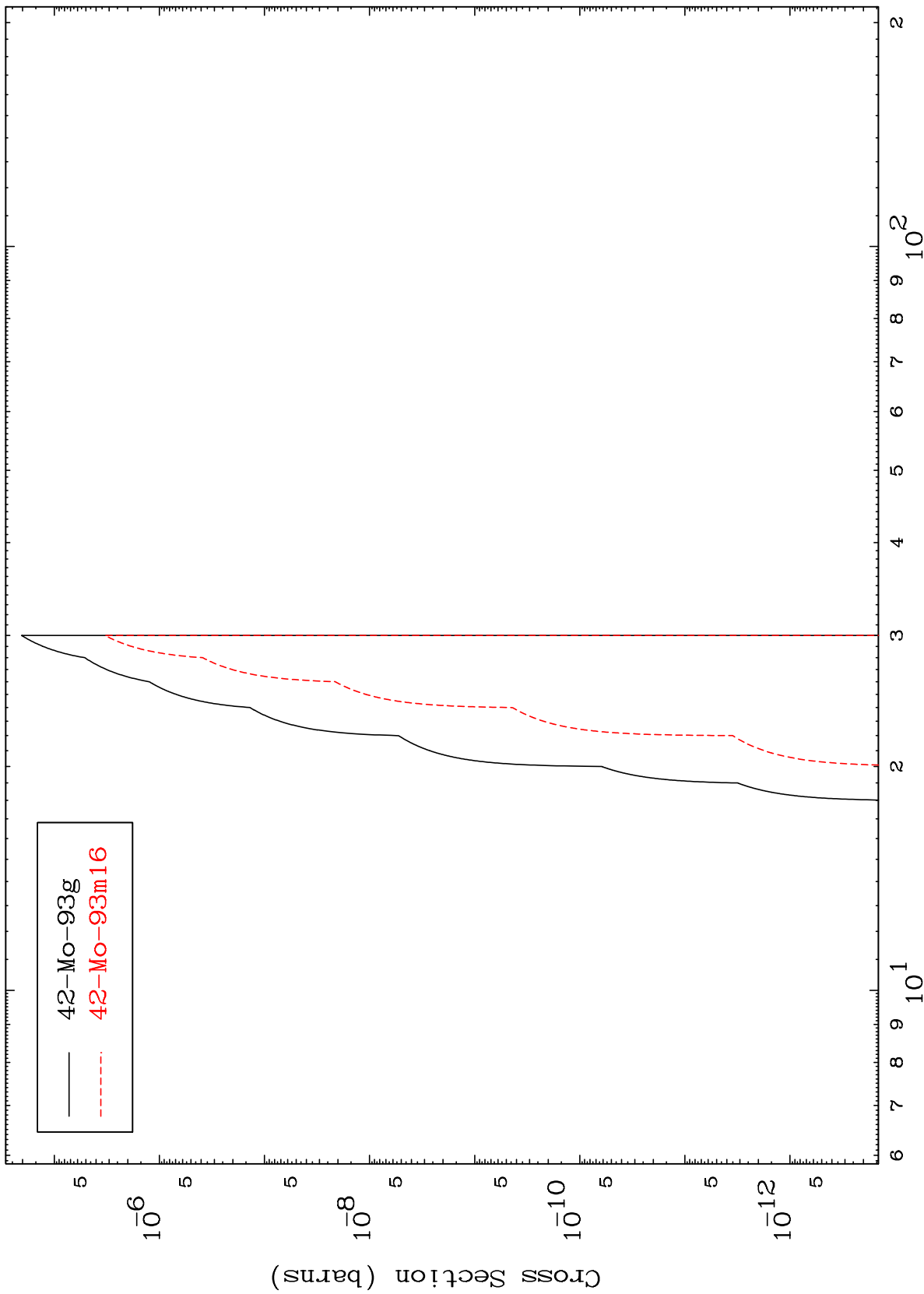
Incident Energy (MeV)

45-Rh-101

MAT 4520

45-Rh-101

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



— 42-Mo-93g
- - - 42-Mo-93m16

45-Rh-101

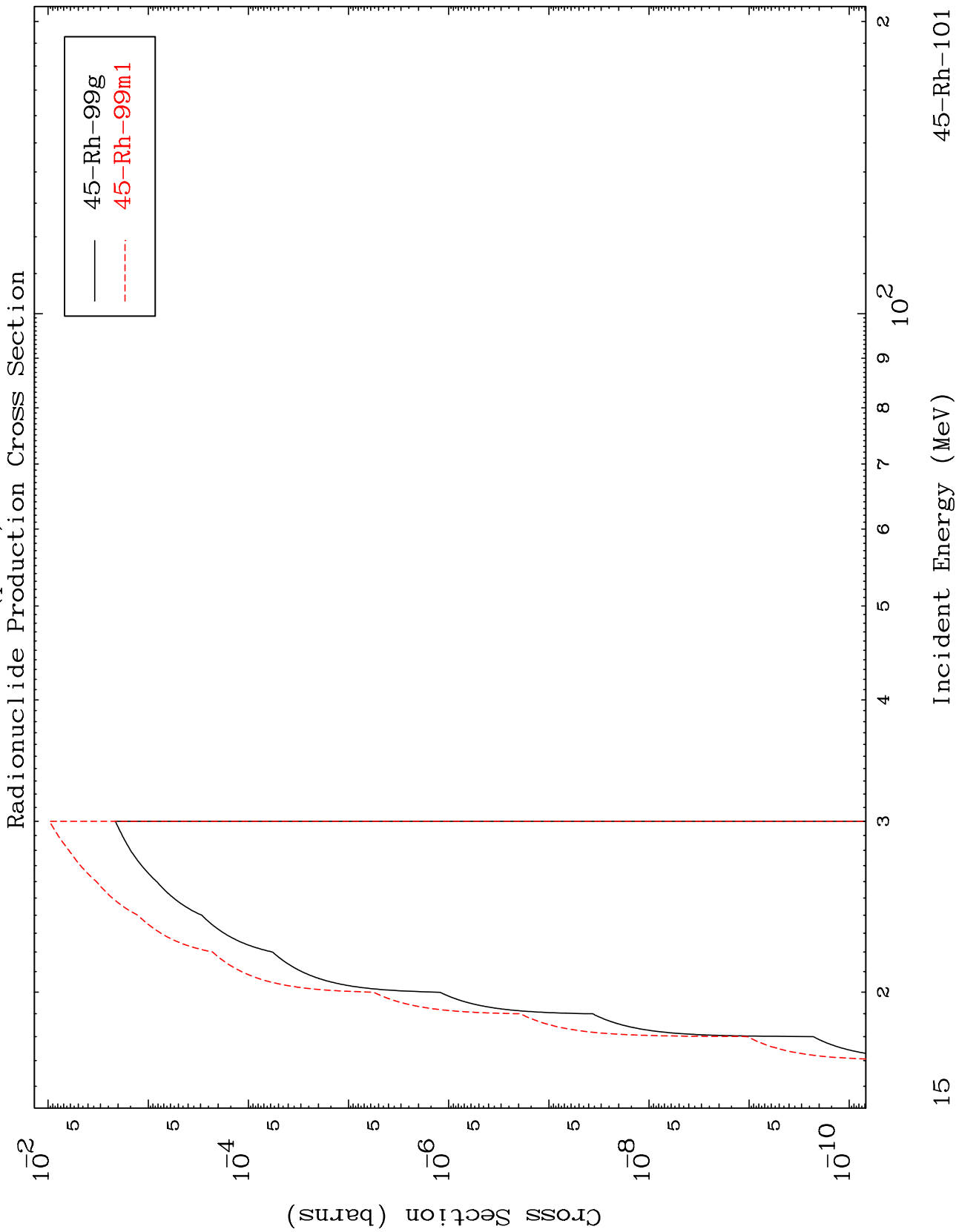
Incident Energy (MeV)

14

MAT 4520

(p,n') d

45-Rh-101



15

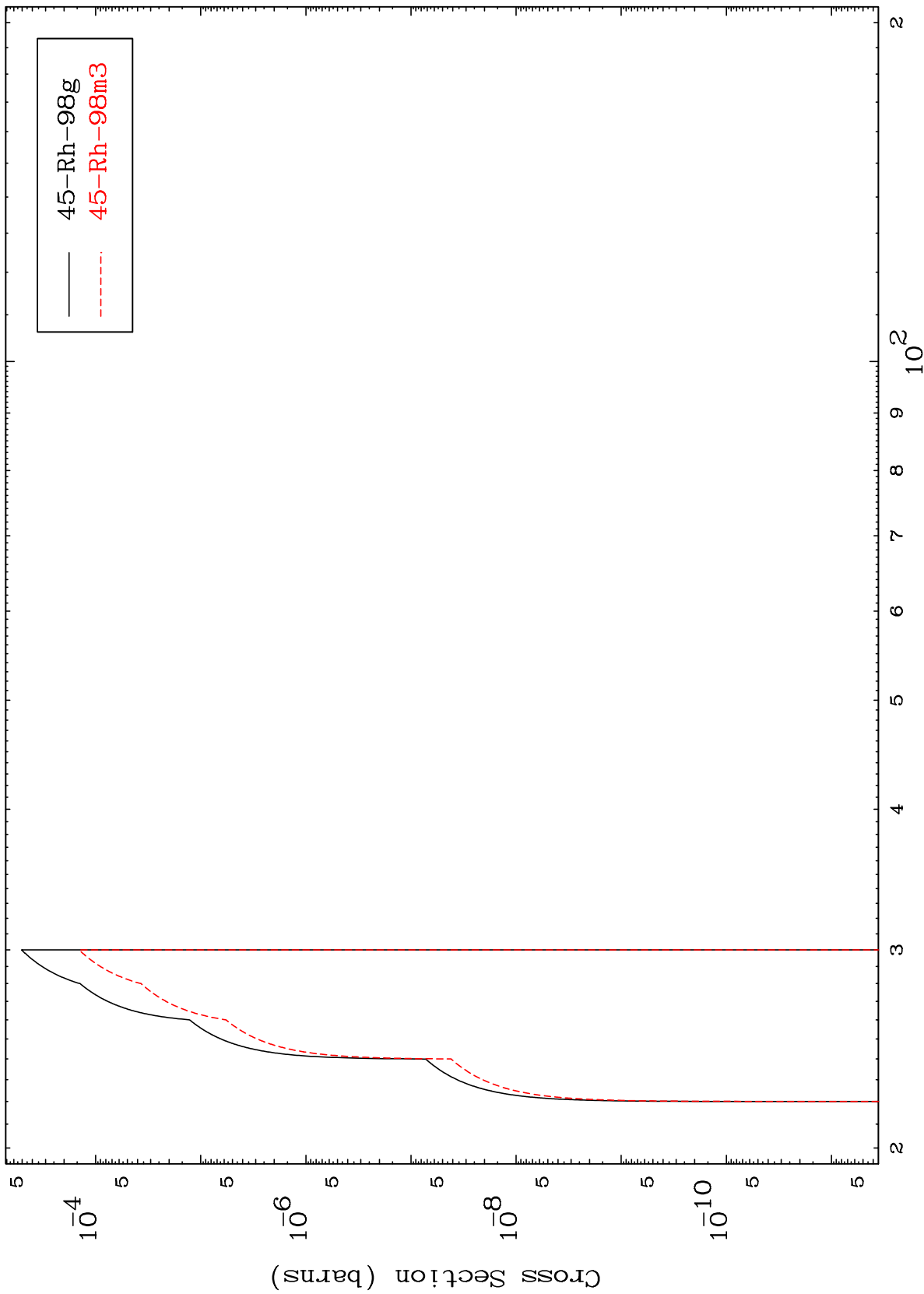
45-Rh-101

MAT 4520

(p,n') t

45-Rh-101

Radionuclide Production Cross Section

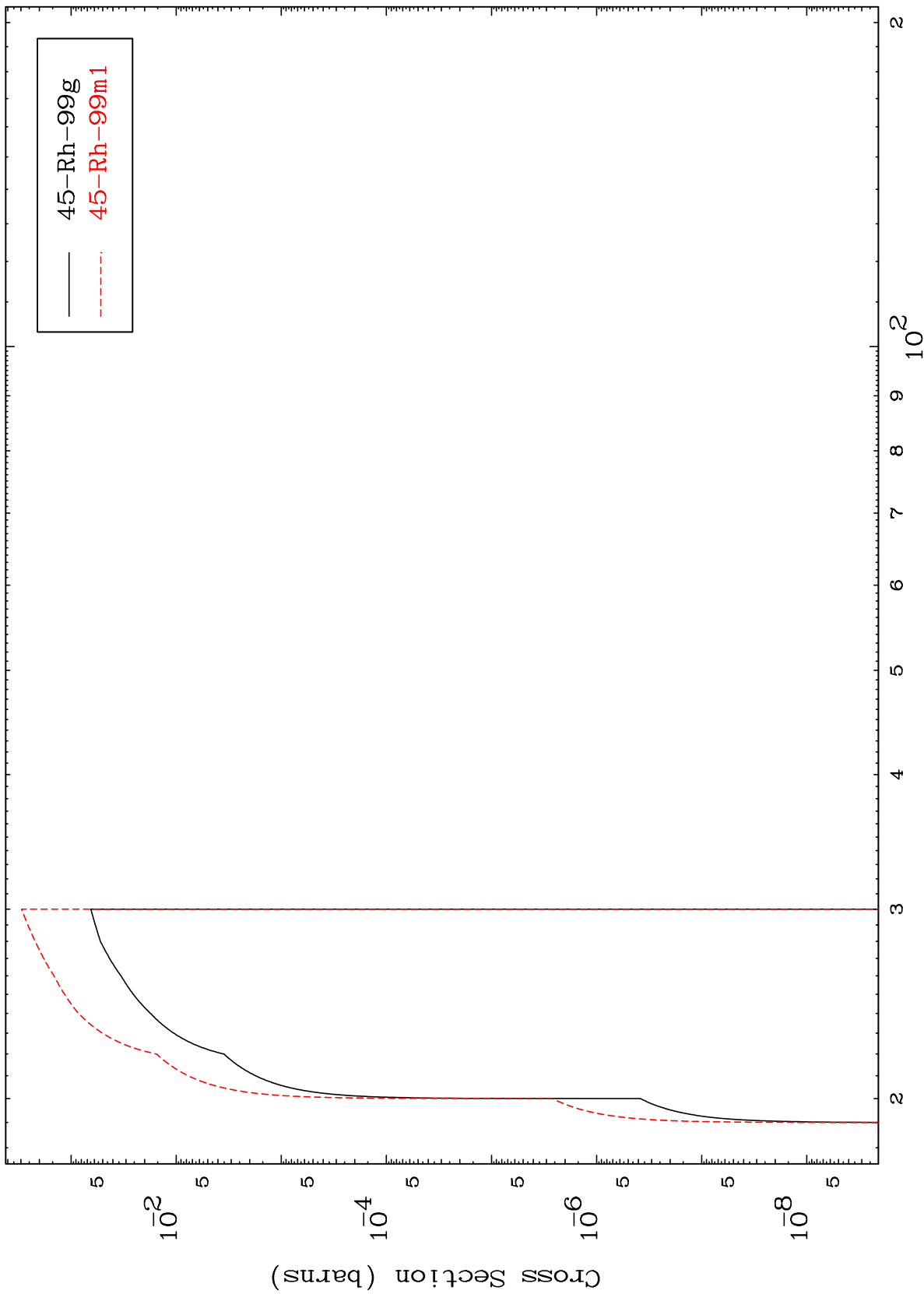


16

Incident Energy (MeV)

45-Rh-101

(p,2n) p
Radionuclide Production Cross Section

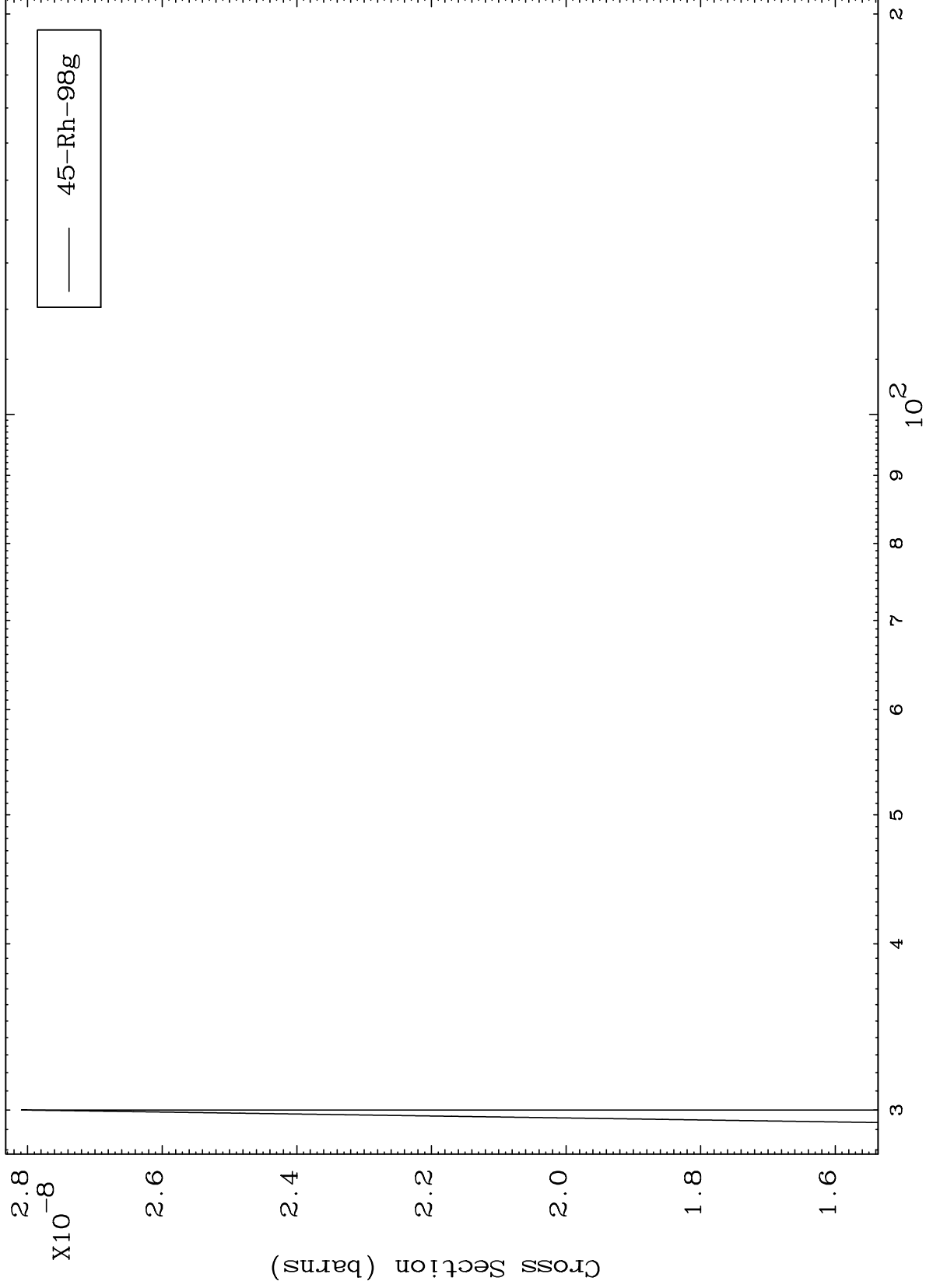


MAT 4520

45-Rh-101

(p,3n) p

Radionuclide Production Cross Section



18

Incident Energy (MeV)

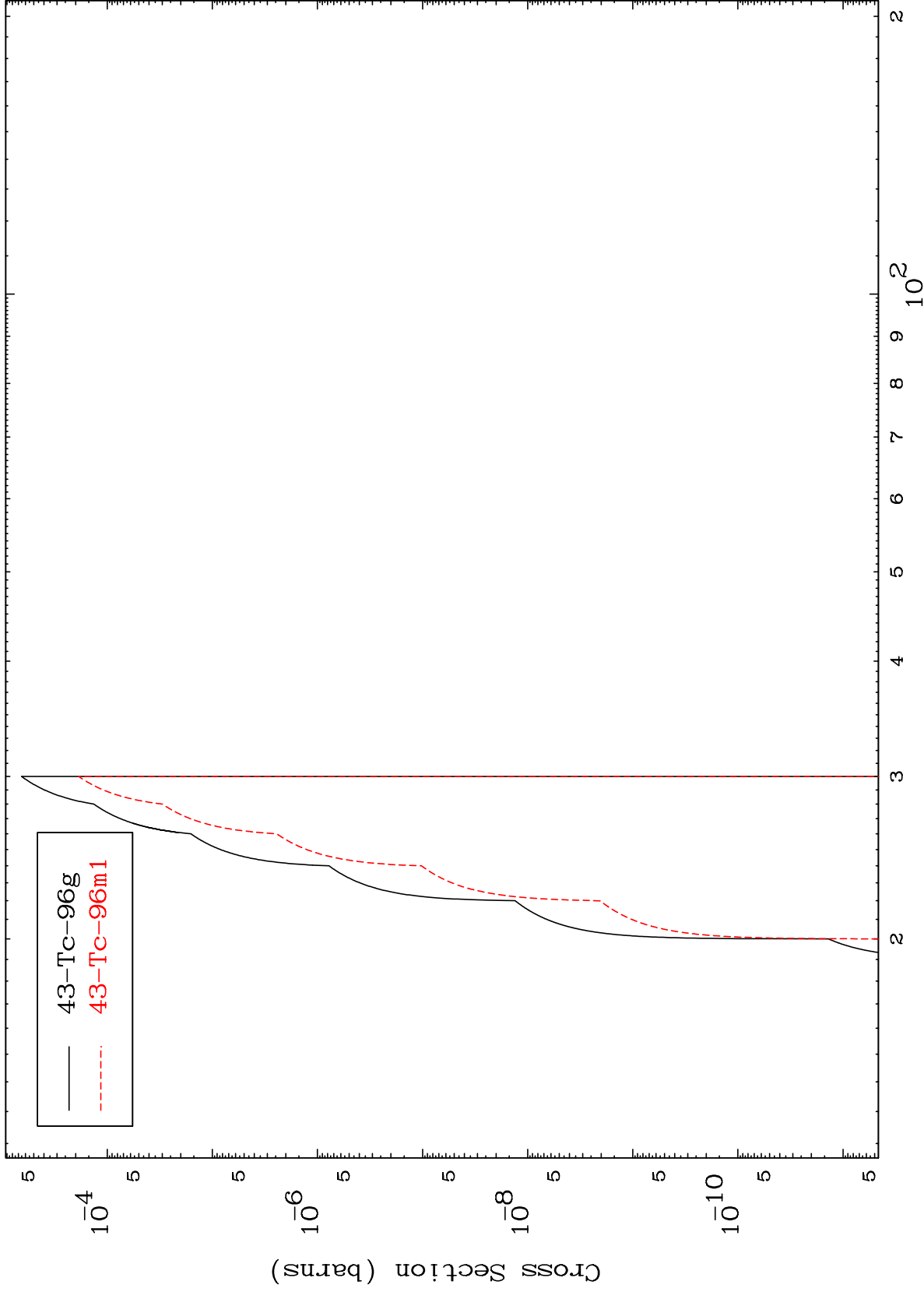
45-Rh-101

MAT 4520

(p,n') p α

45-Rh-101

Radionuclide Production Cross Section



19

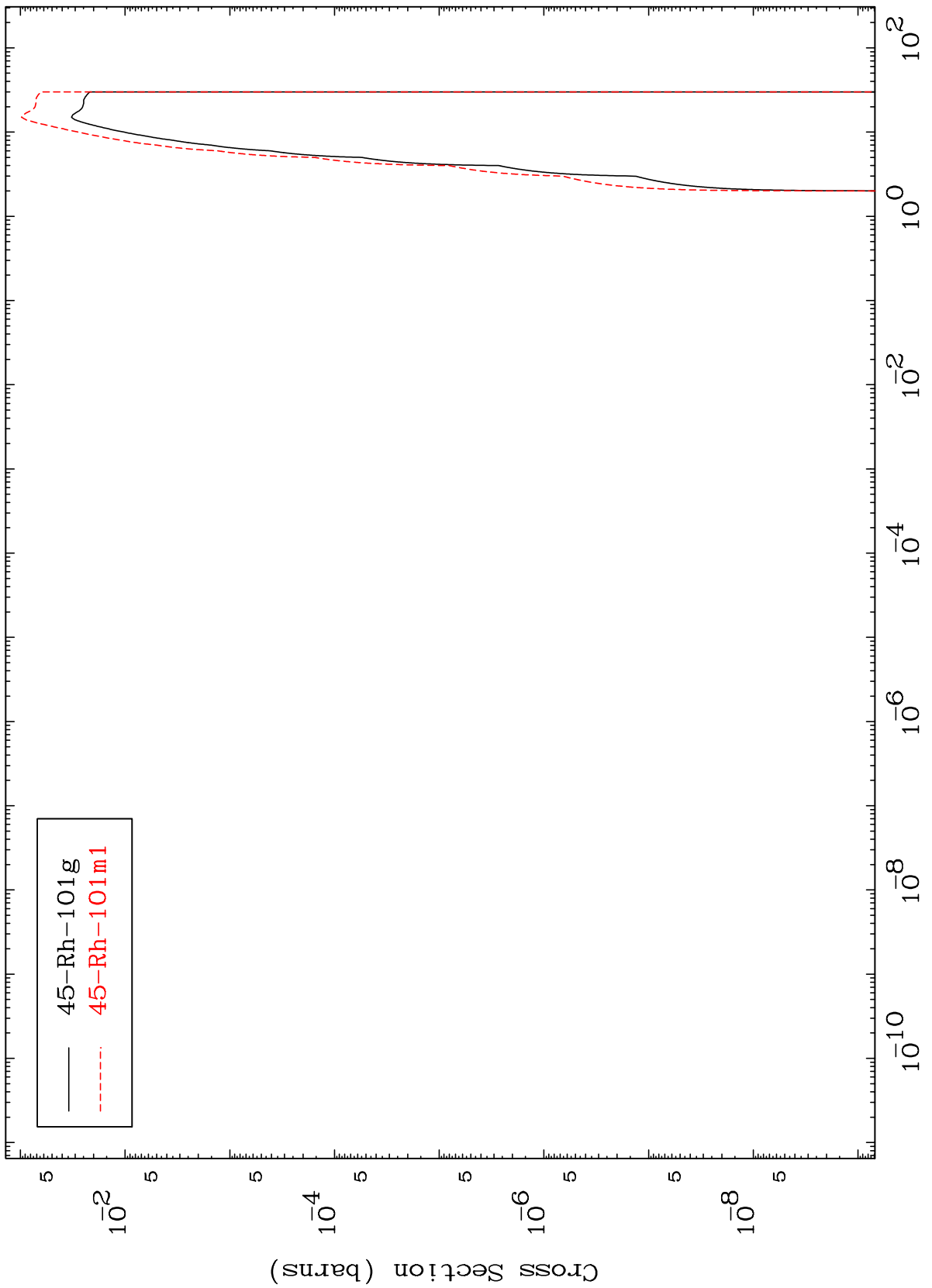
Incident Energy (MeV)

45-Rh-101

MAT 4520

45-Rh-101

(p,p)
Radionuclide Production Cross Section

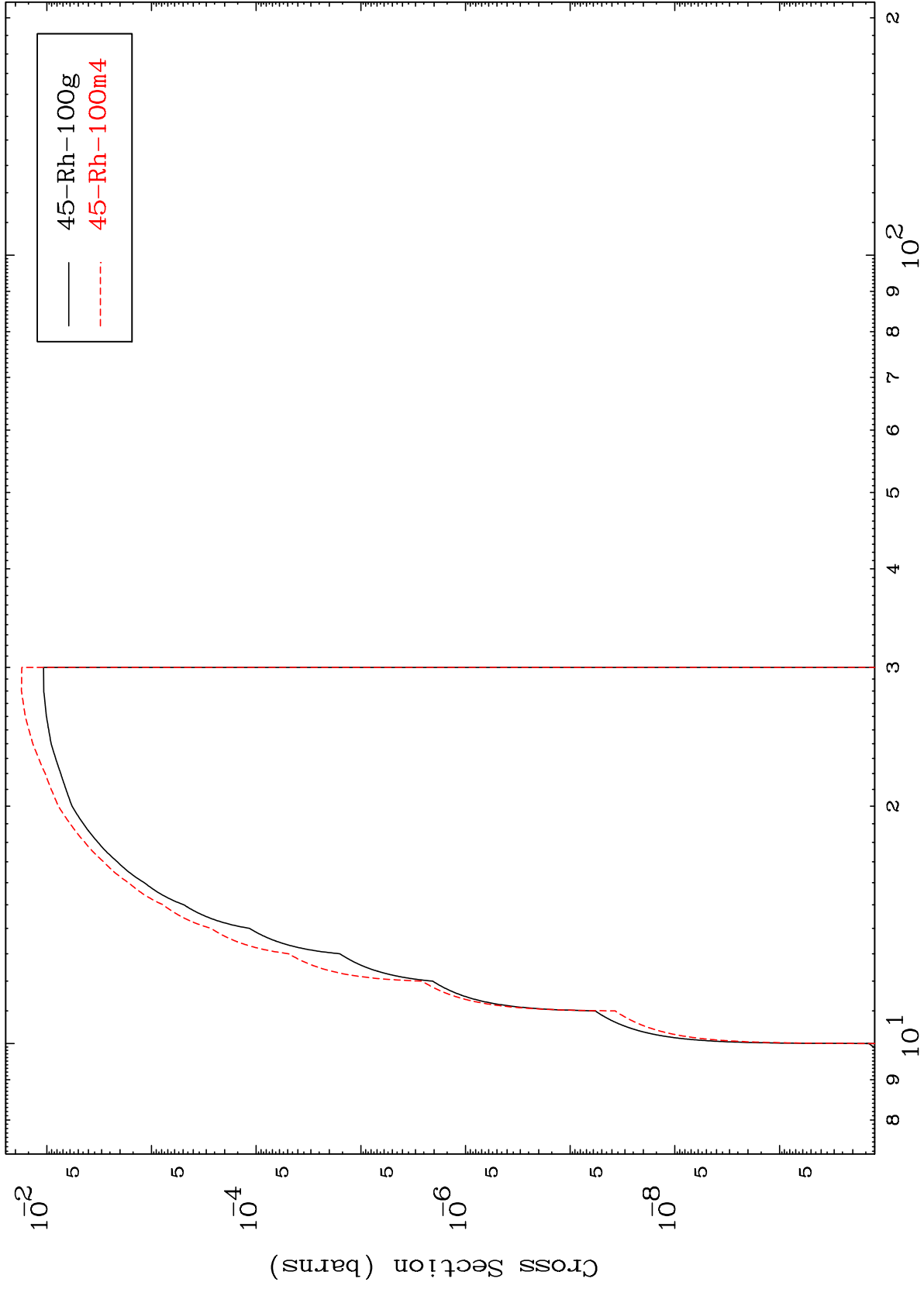


— 45-Rh-101g
- - - 45-Rh-101m1

MAT 4520

45-Rh-101

(p,d)
Radionuclide Production Cross Section



21

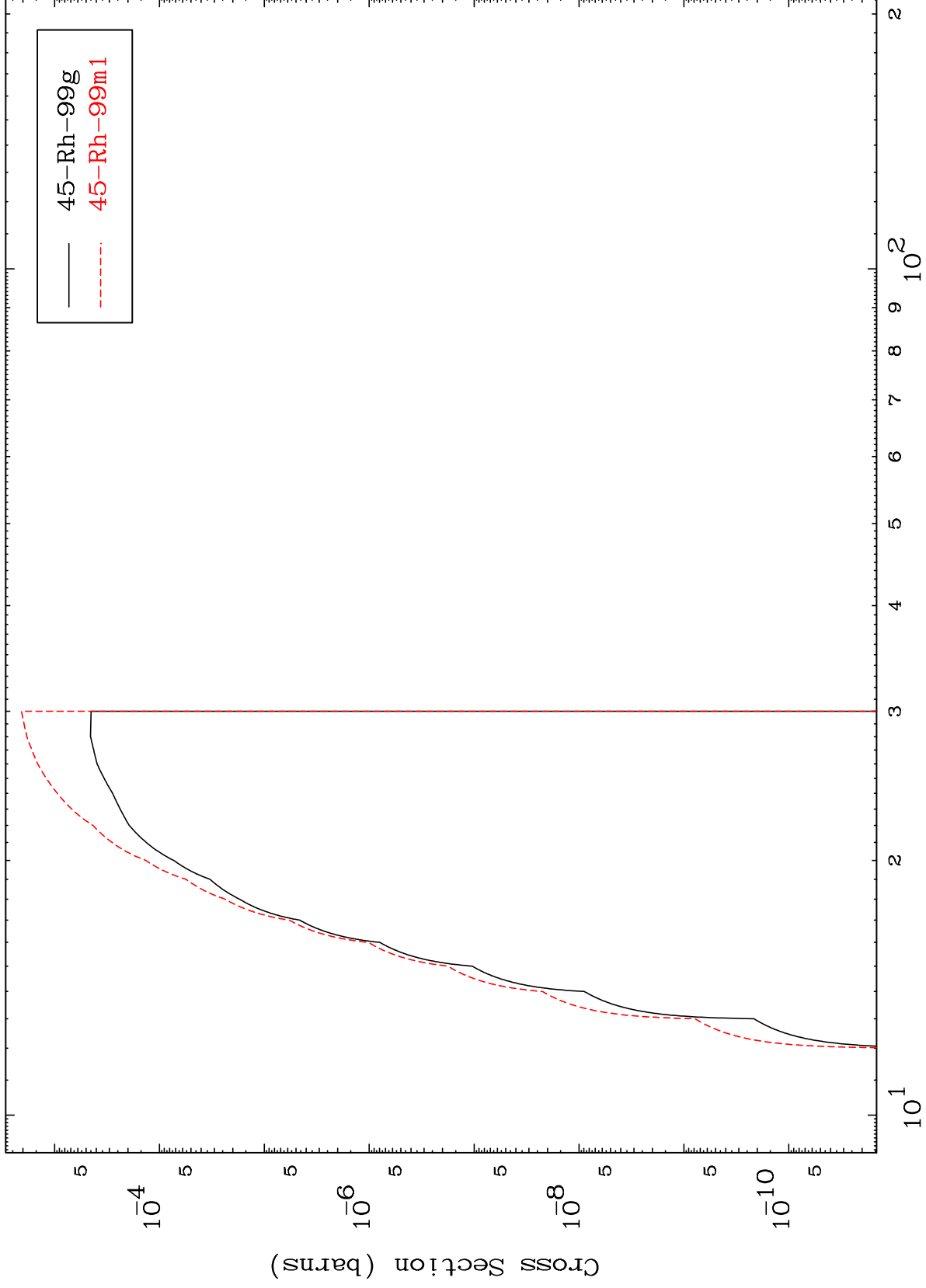
Incident Energy (MeV)

45-Rh-101

MAT 4520

45-Rh-101

(p, t)
Radionuclide Production Cross Section



45-Rh-101

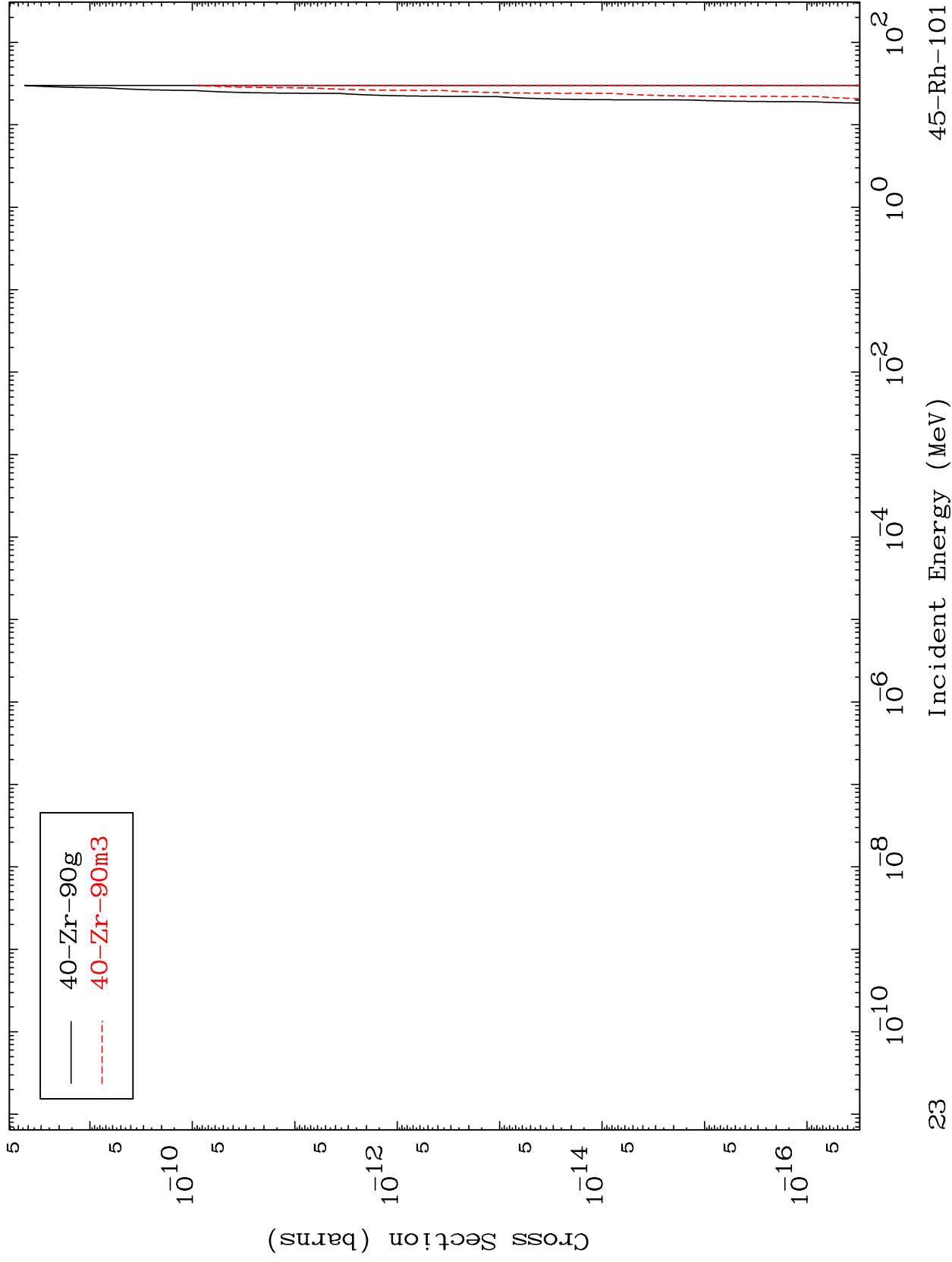
Incident Energy (MeV)

22

MAT 4520

45-Rh-101

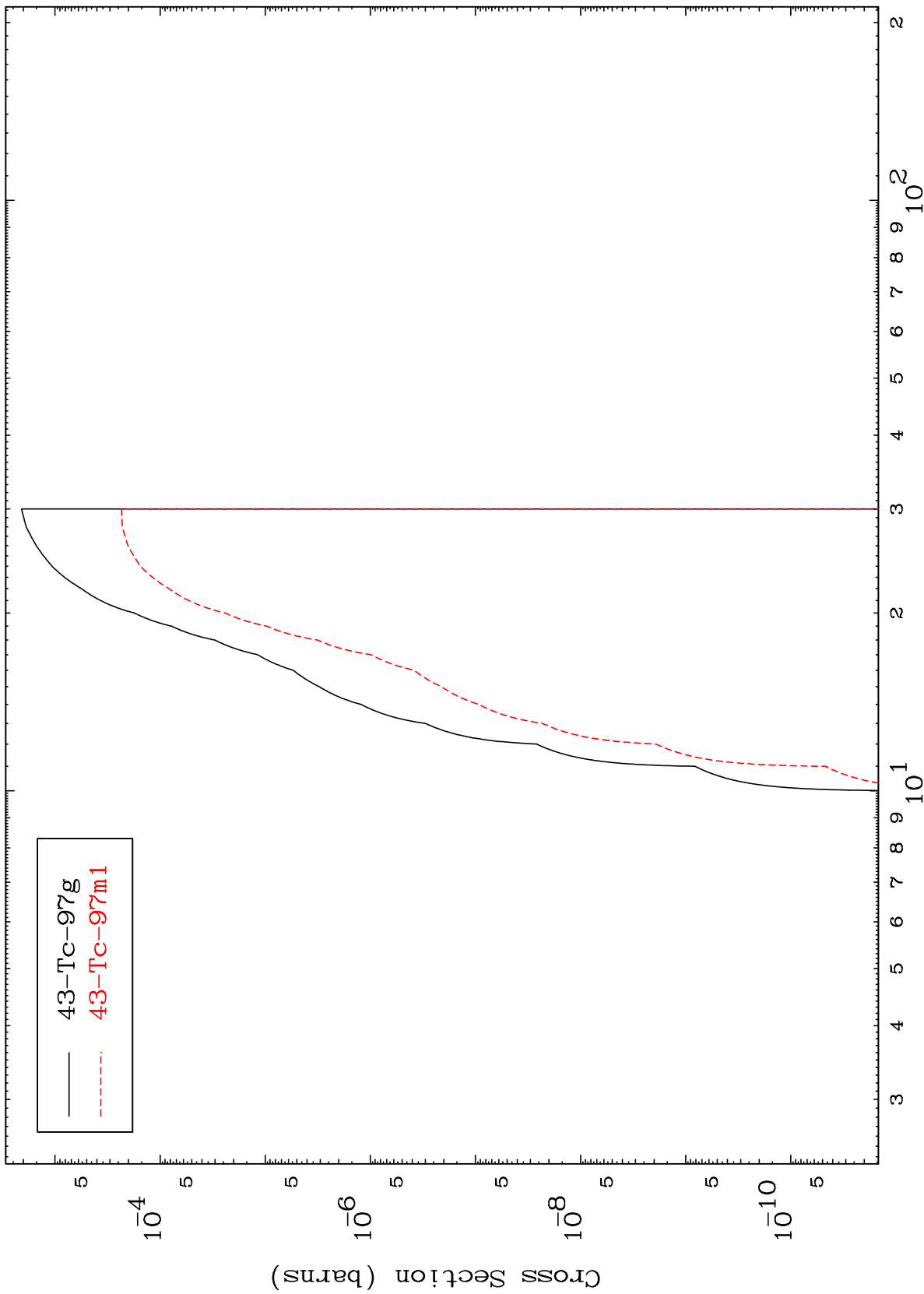
(p,3 α)
Radionuclide Production Cross Section



MAT 4520

45-Rh-101

(p,p) α
Radionuclide Production Cross Section



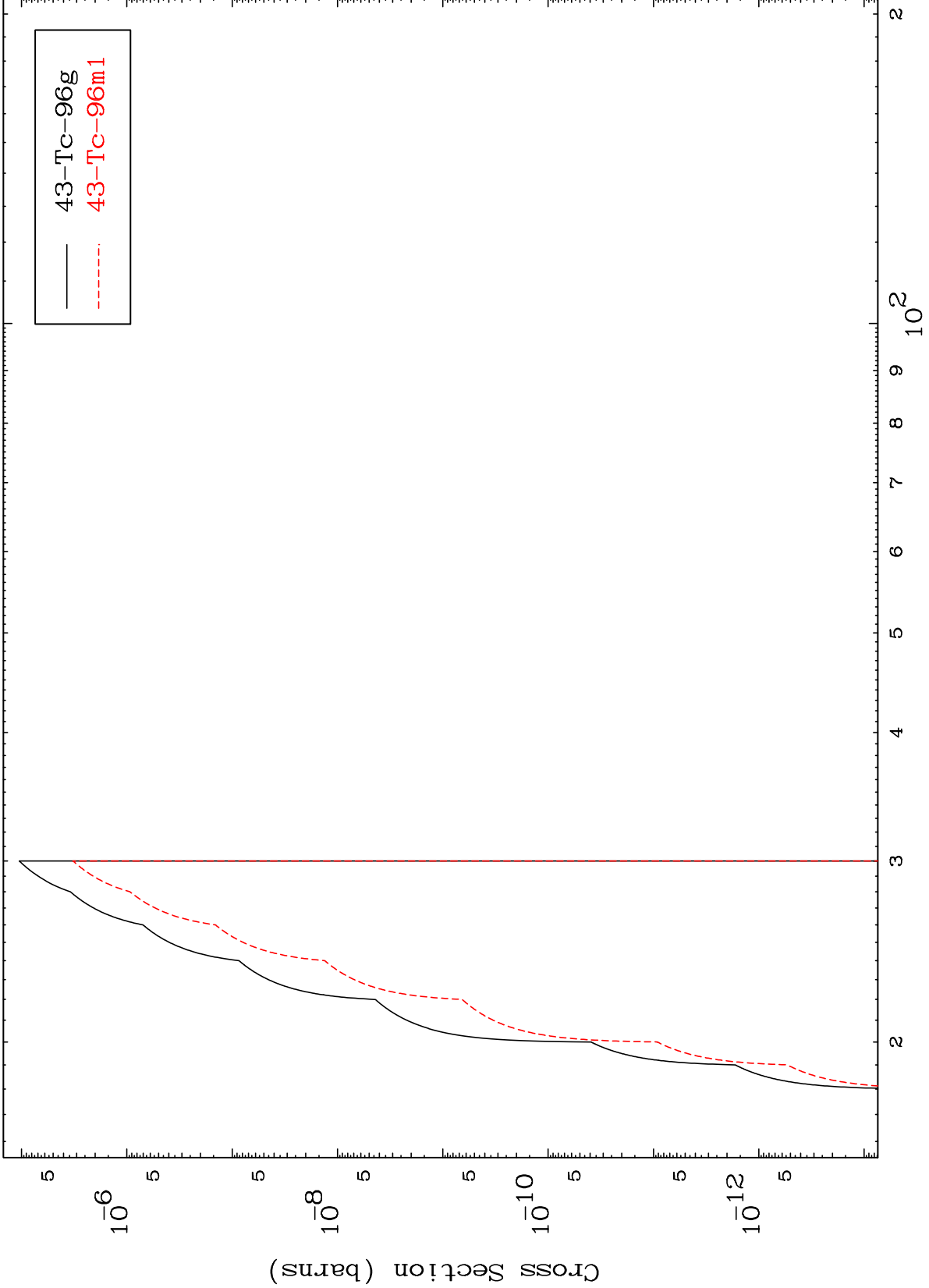
— 43-Tc-97g
- - - 43-Tc-97m1

24

Incident Energy (MeV)

45-Rh-101

Radionuclide Production Cross Section



43-Tc-96g
43-Tc-96m1