

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

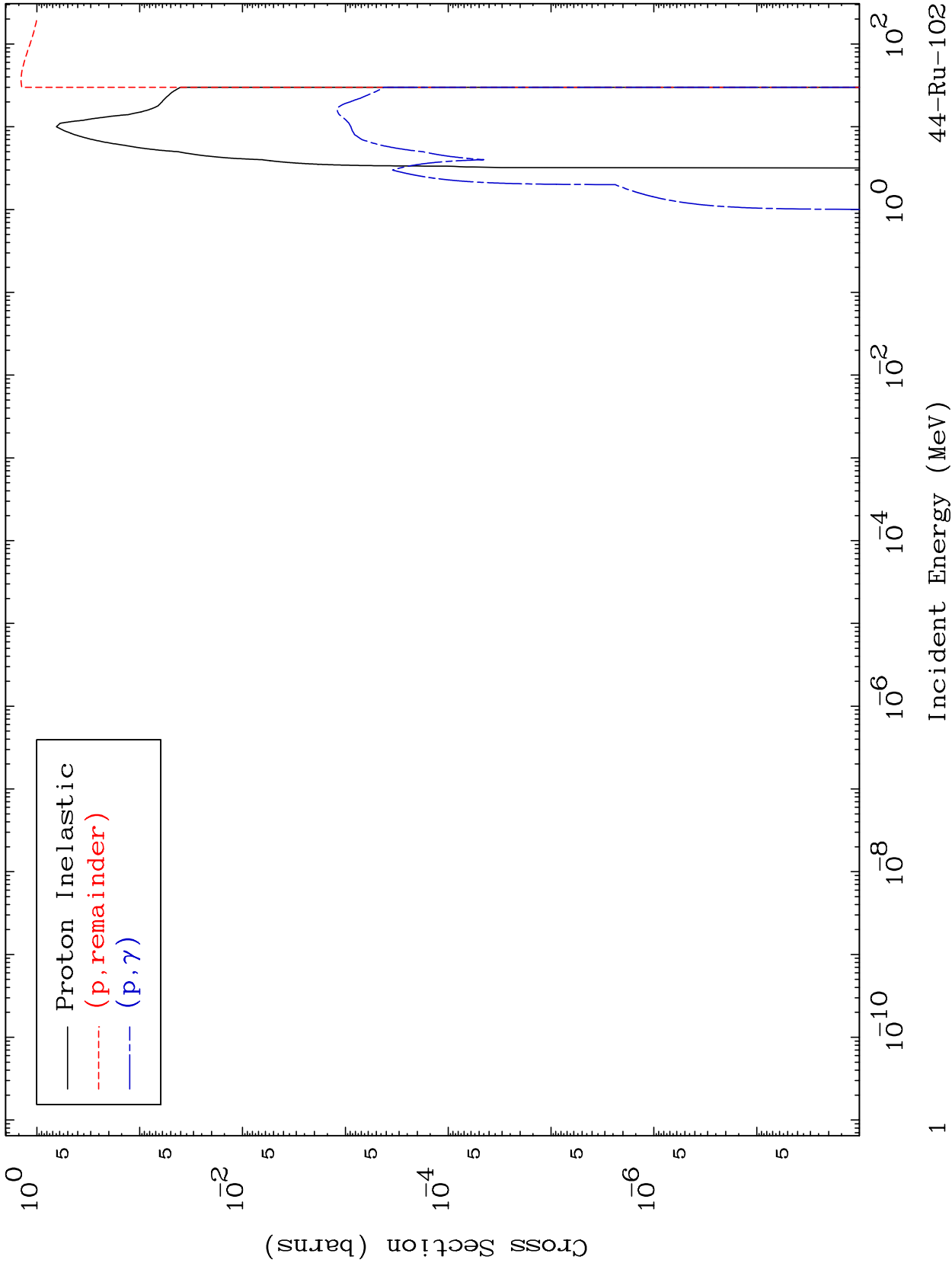
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4443

Proton Major
0 Kelvin Cross Sections

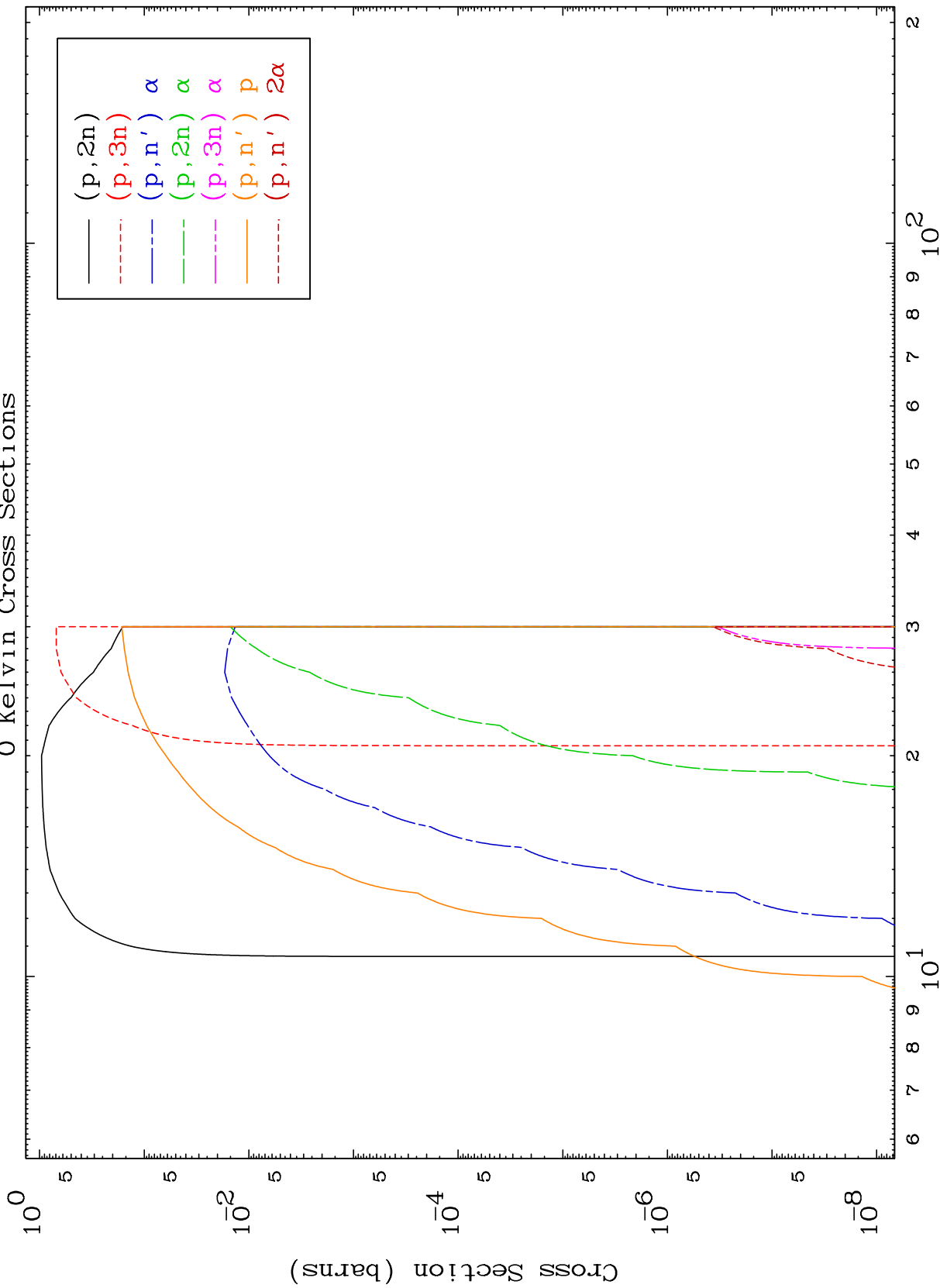
44-Ru-102



MAT 4443

Proton Neutron Production
0 Kelvin Cross Sections

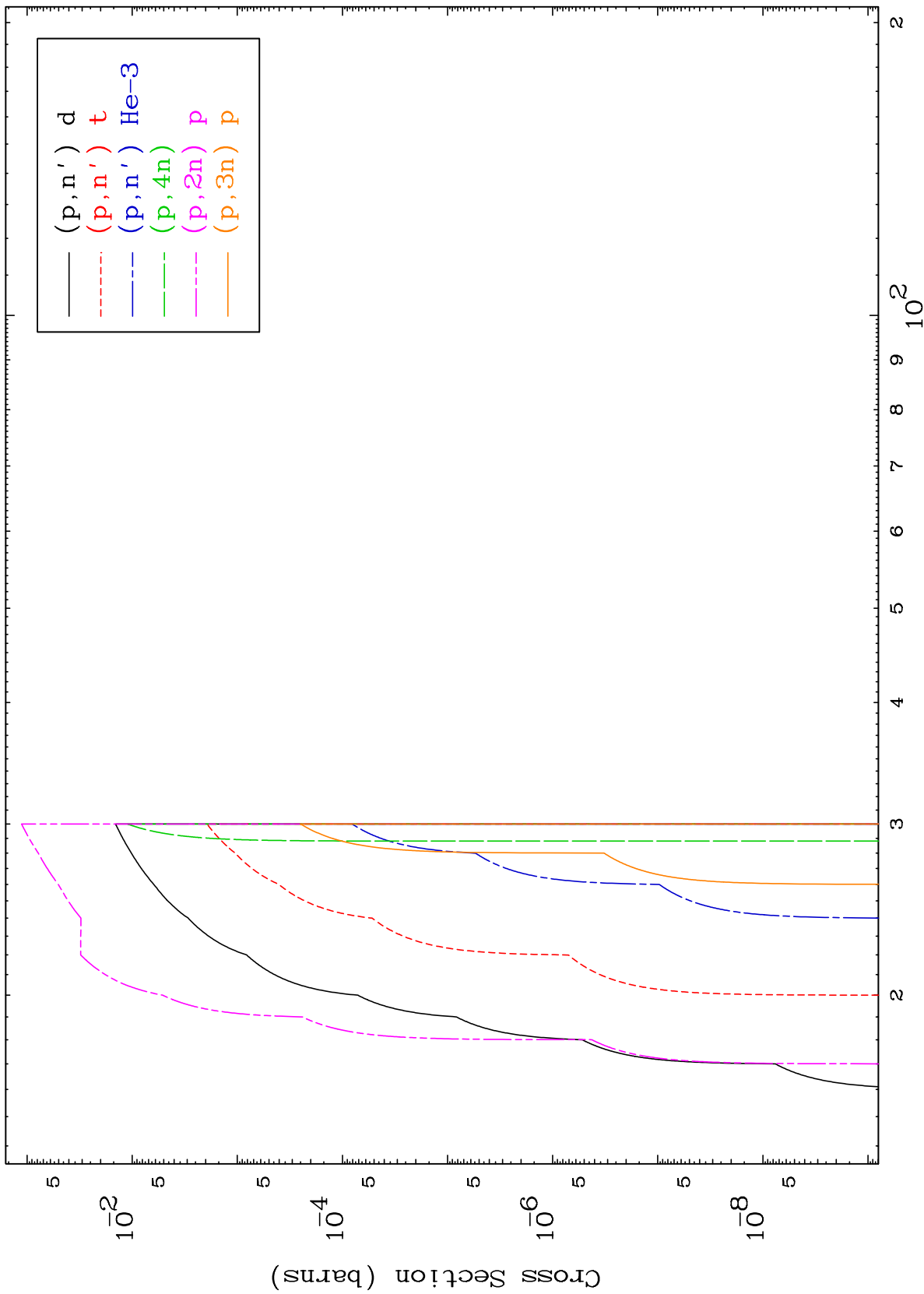
44-Ru-102

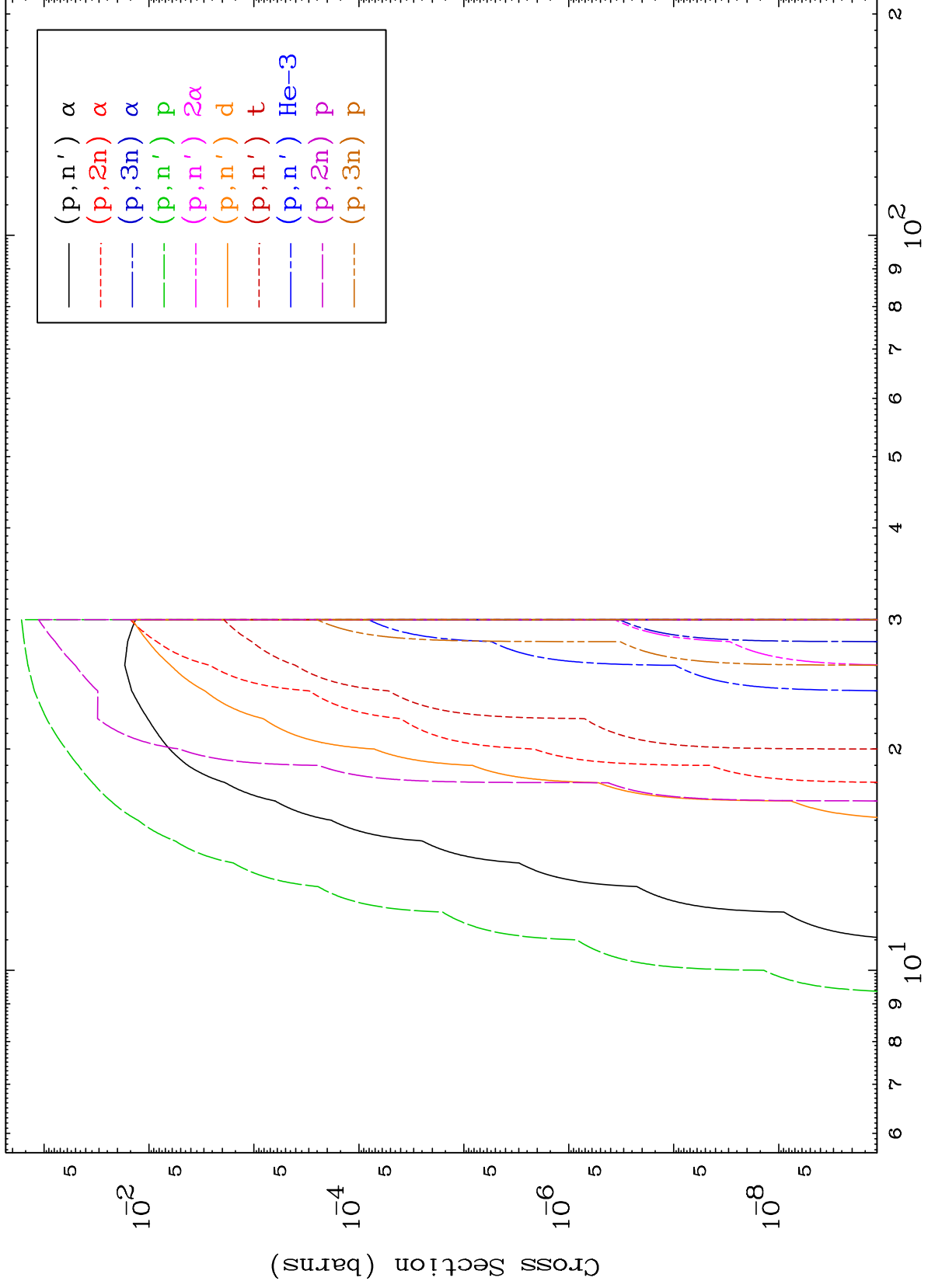


2

Incident Energy (MeV)

44-Ru-102

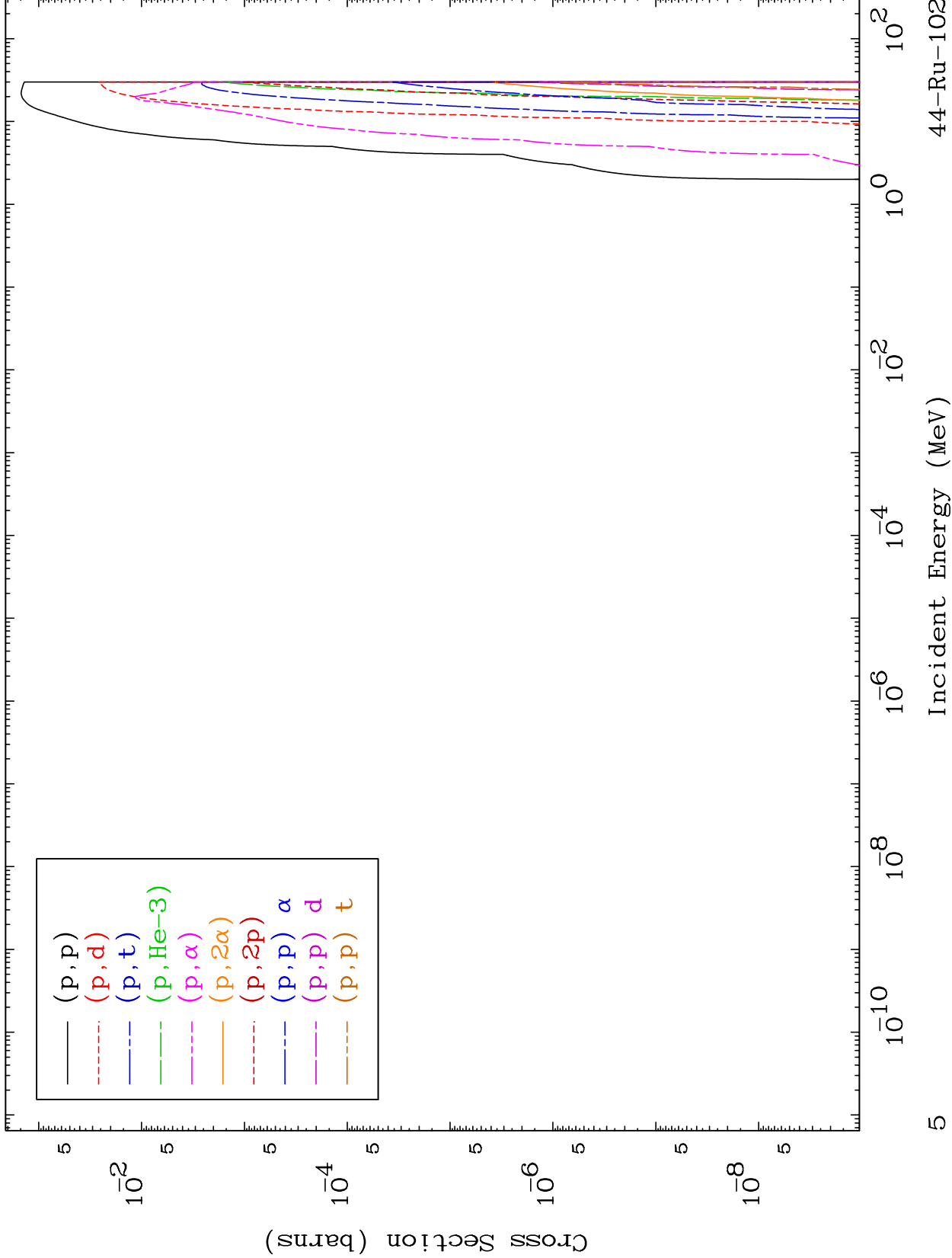




MAT 4443

Proton Charged Particle
0 Kelvin Cross Sections

44-Ru-102

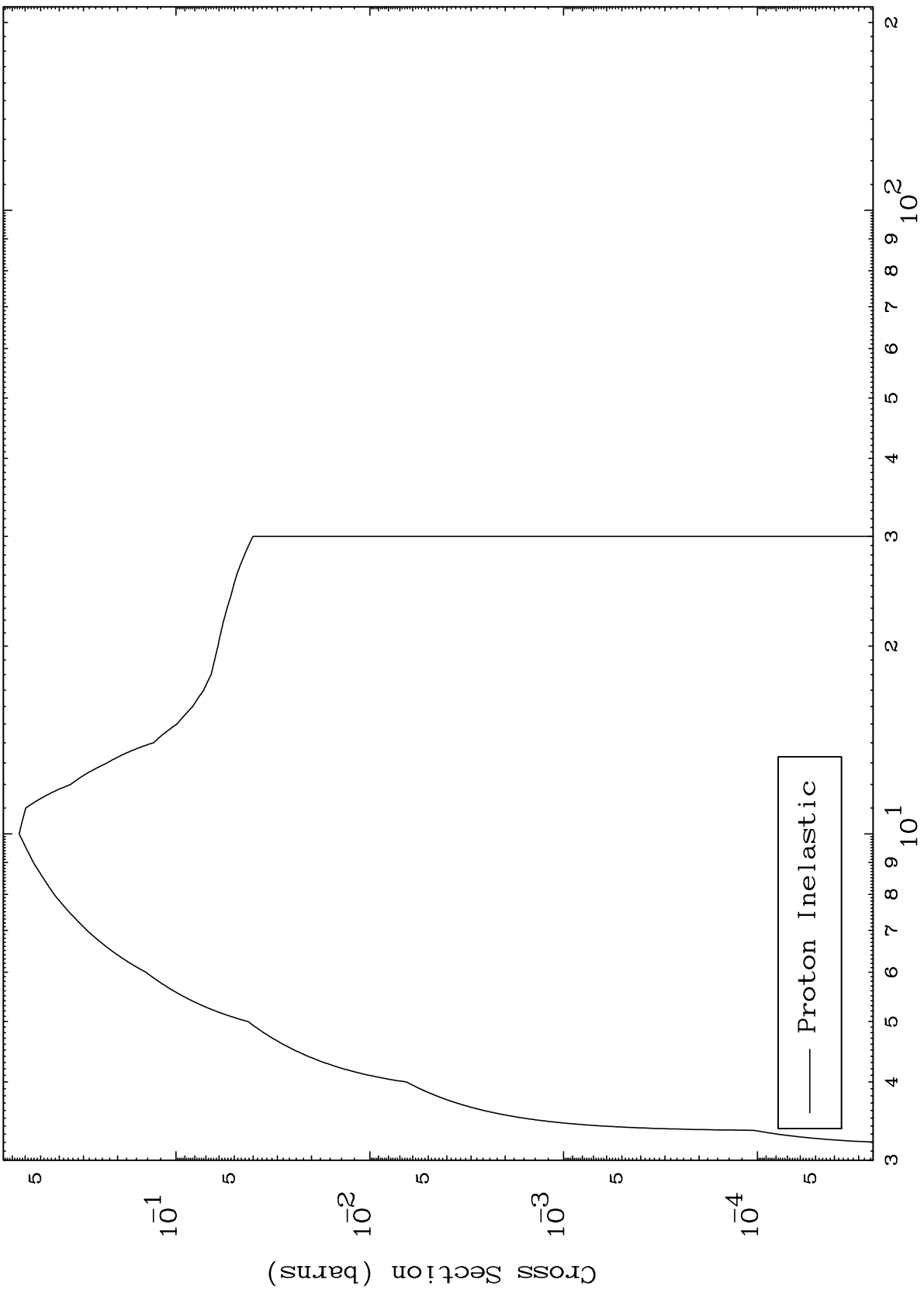


MAT 4443

(p,n') Level

44-Ru-102

0 Kelvin Cross Sections



— Proton Inelastic

Incident Energy (MeV)

44-Ru-102

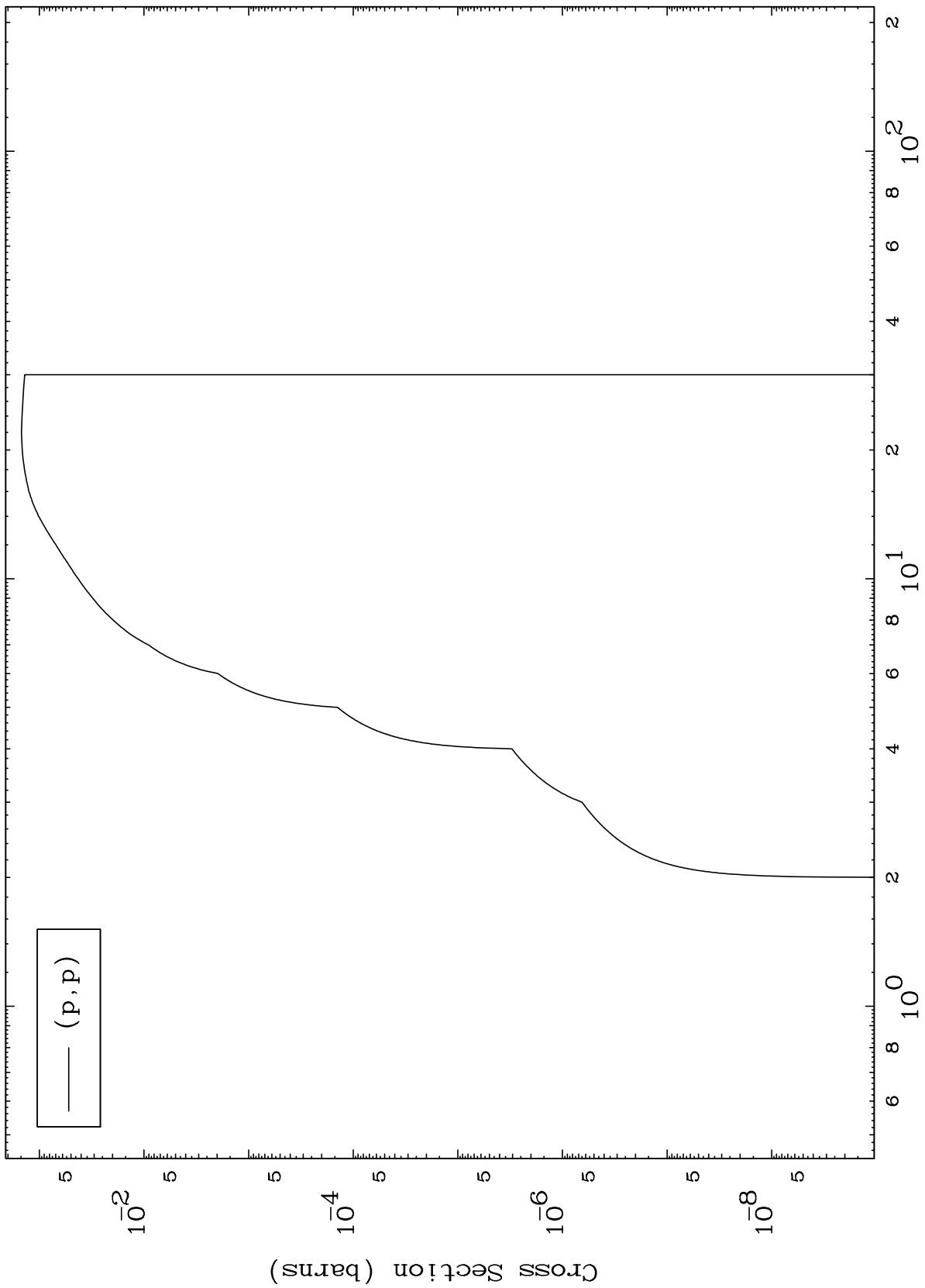
6

MAT 4443

(p,p) Levels

44-Ru-102

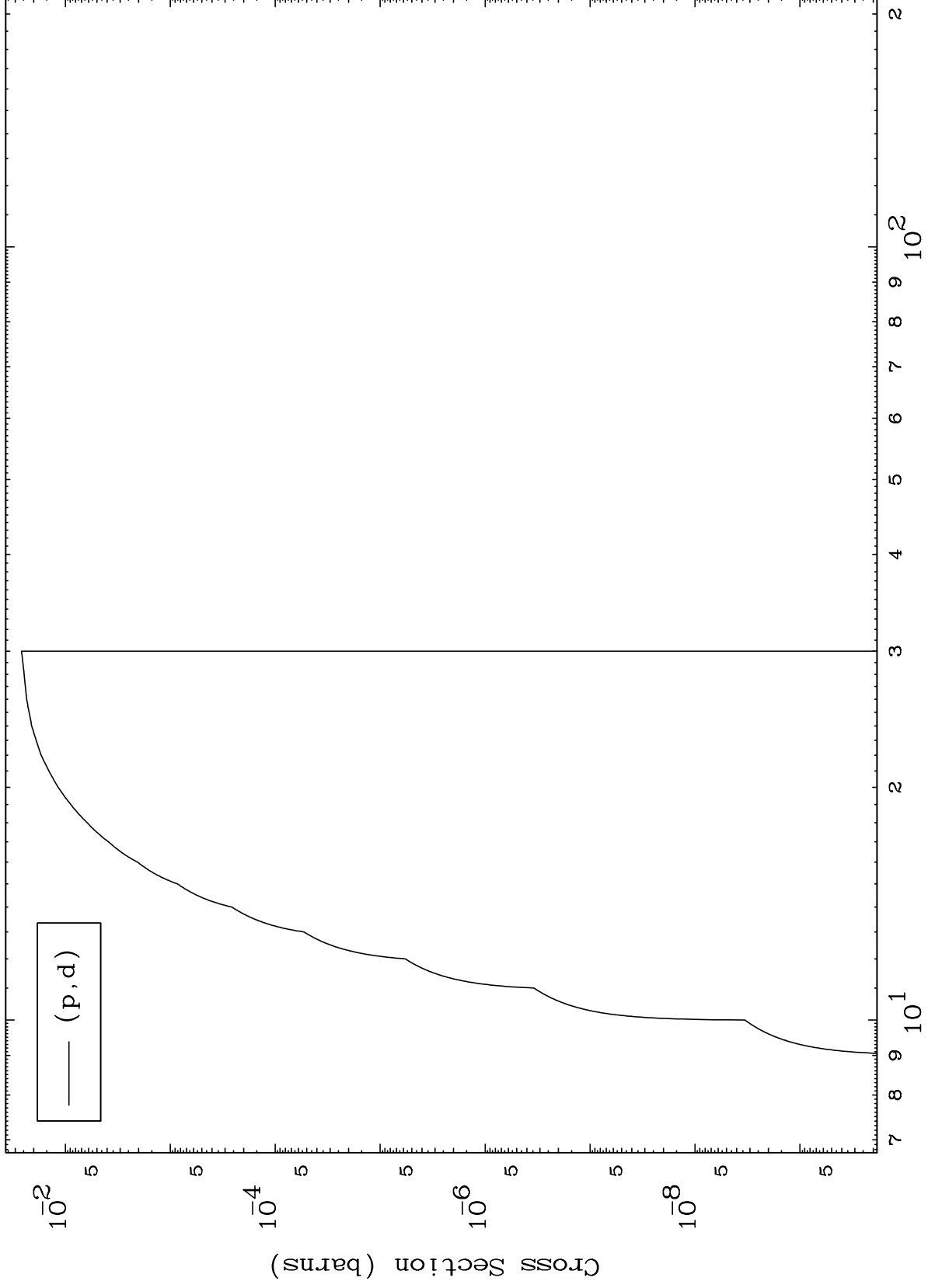
0 Kelvin Cross Sections



MAT 4443

(p,d) Levels
0 Kelvin Cross Sections

44-Ru-102



8

Incident Energy (MeV)

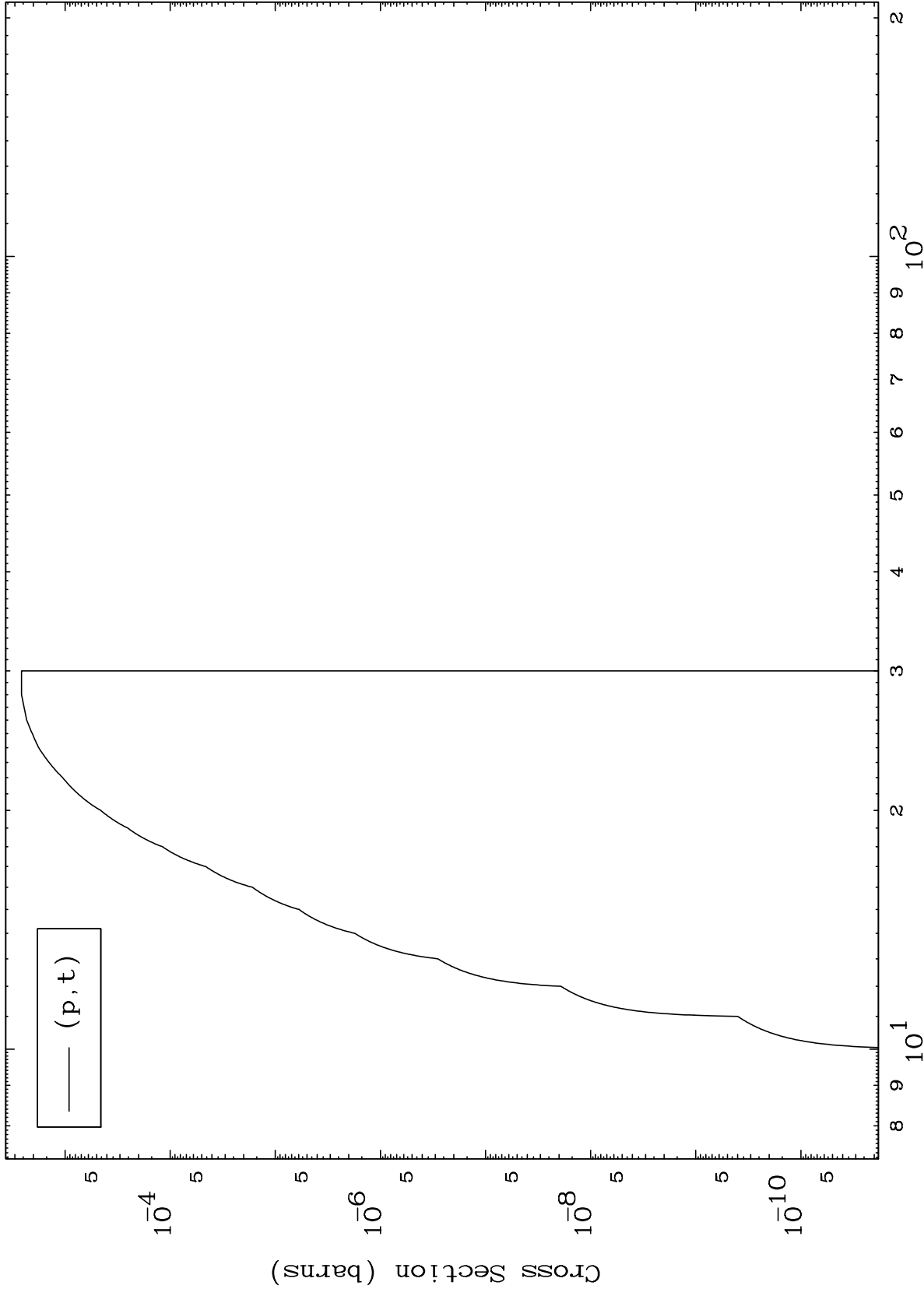
44-Ru-102

MAT 4443

(p, t) Levels

44-Ru-102

0 Kelvin Cross Sections



9

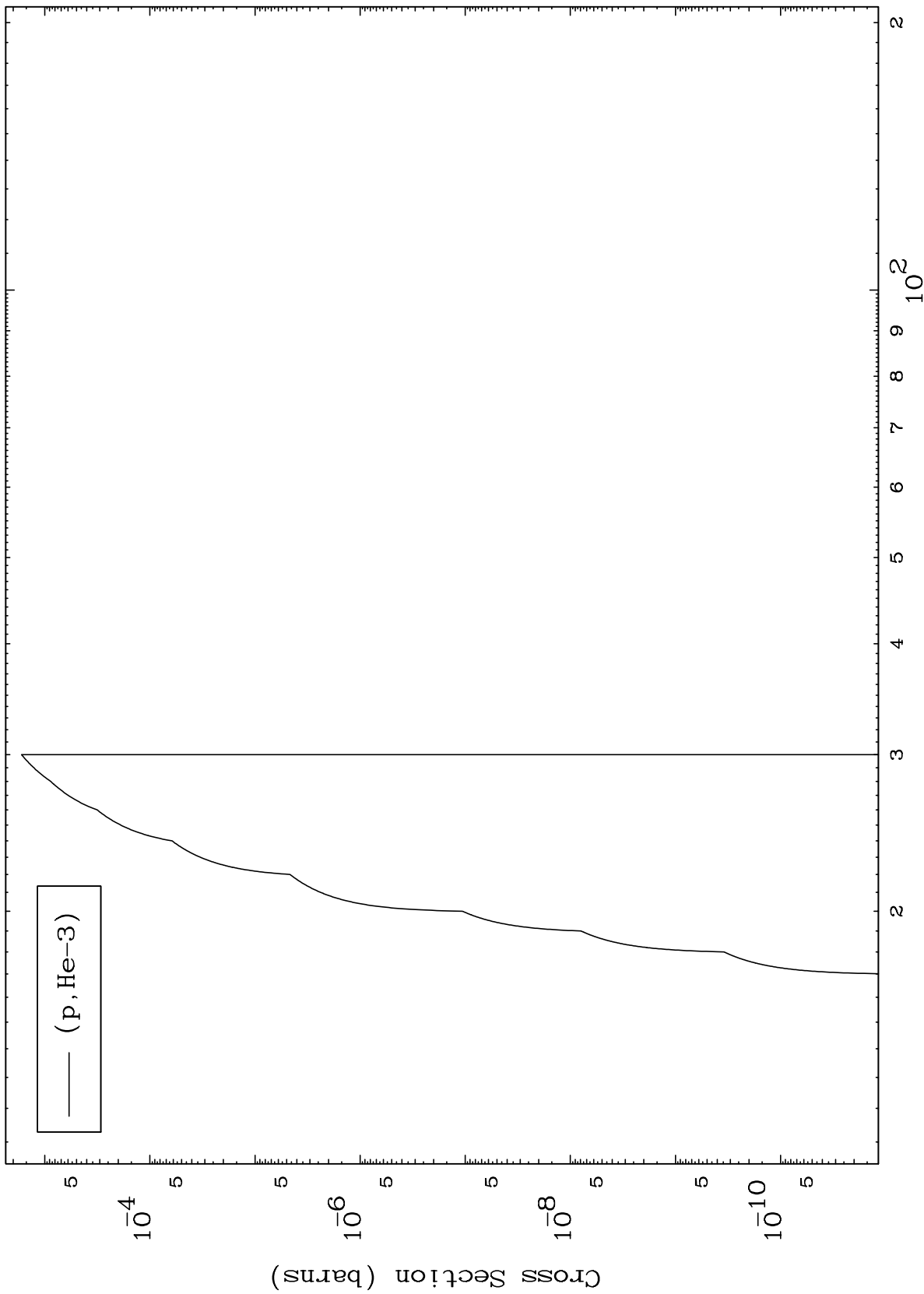
Incident Energy (MeV)

44-Ru-102

MAT 4443

(p,He3) Levels
0 Kelvin Cross Sections

44-Ru-102



10

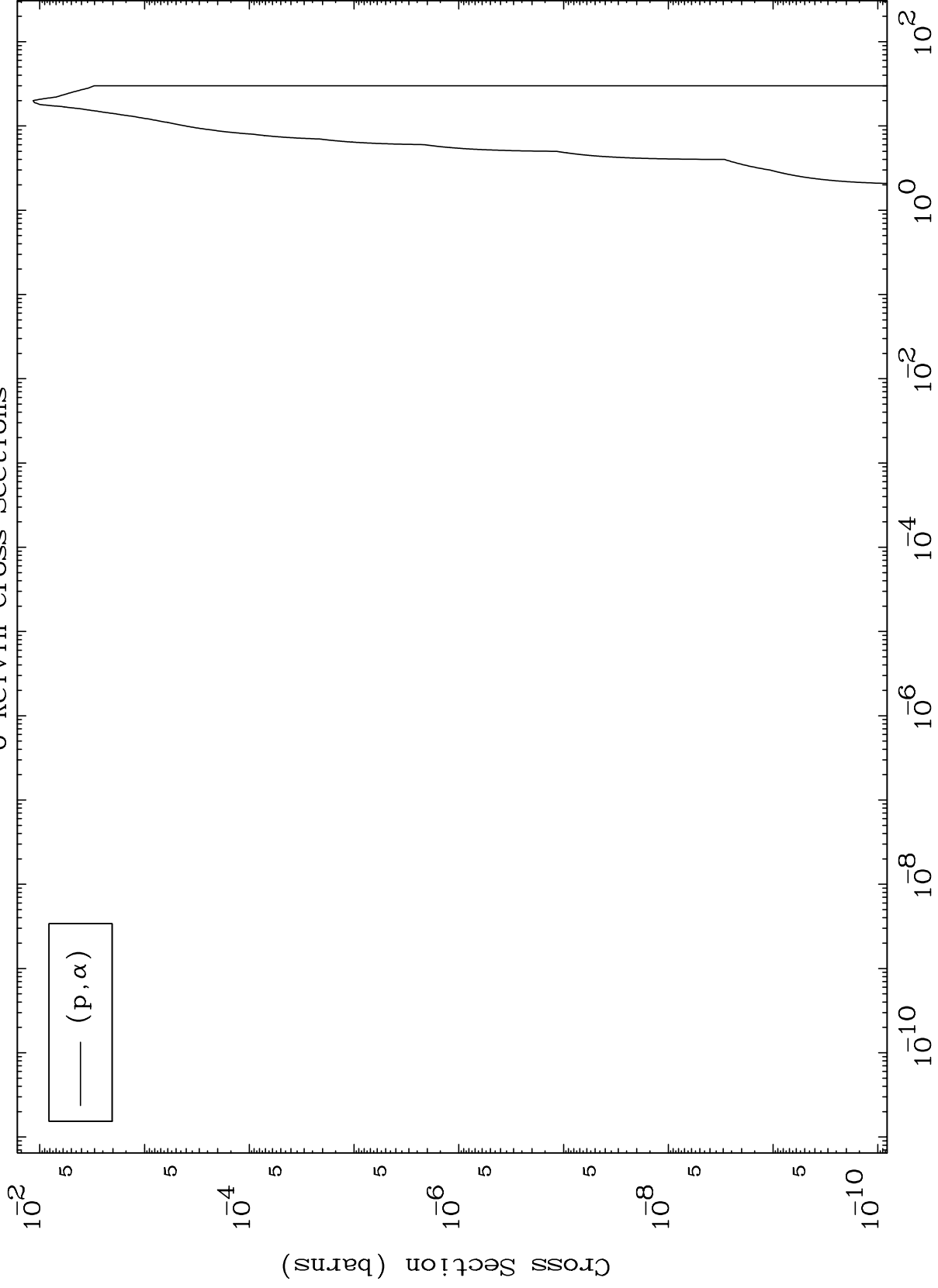
Incident Energy (MeV)

44-Ru-102

MAT 4443

(p, α) Levels
0 Kelvin Cross Sections

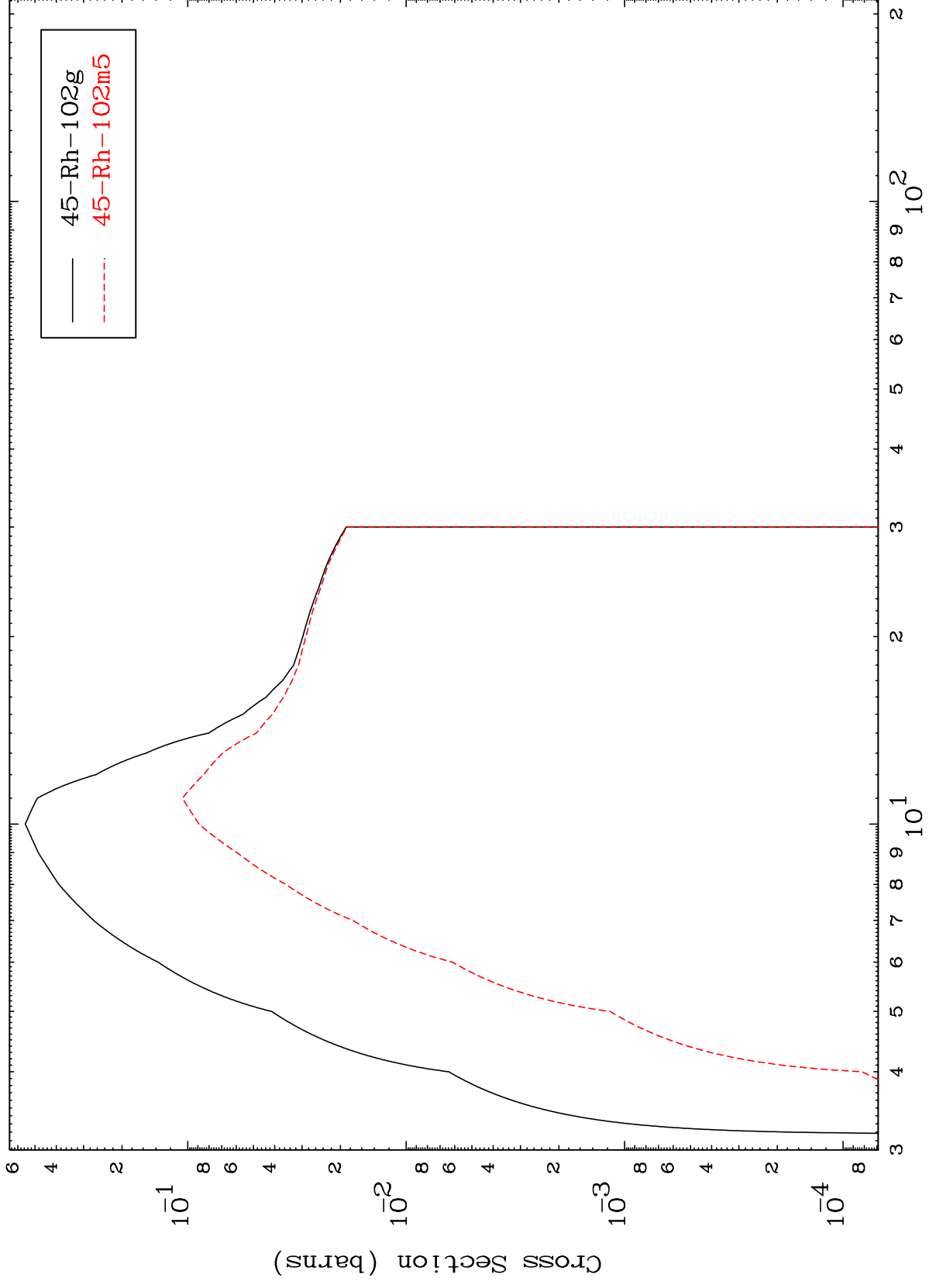
44-Ru-102



MAT 4443

Proton Inelastic
Radionuclide Production Cross Section

44-Ru-102



12

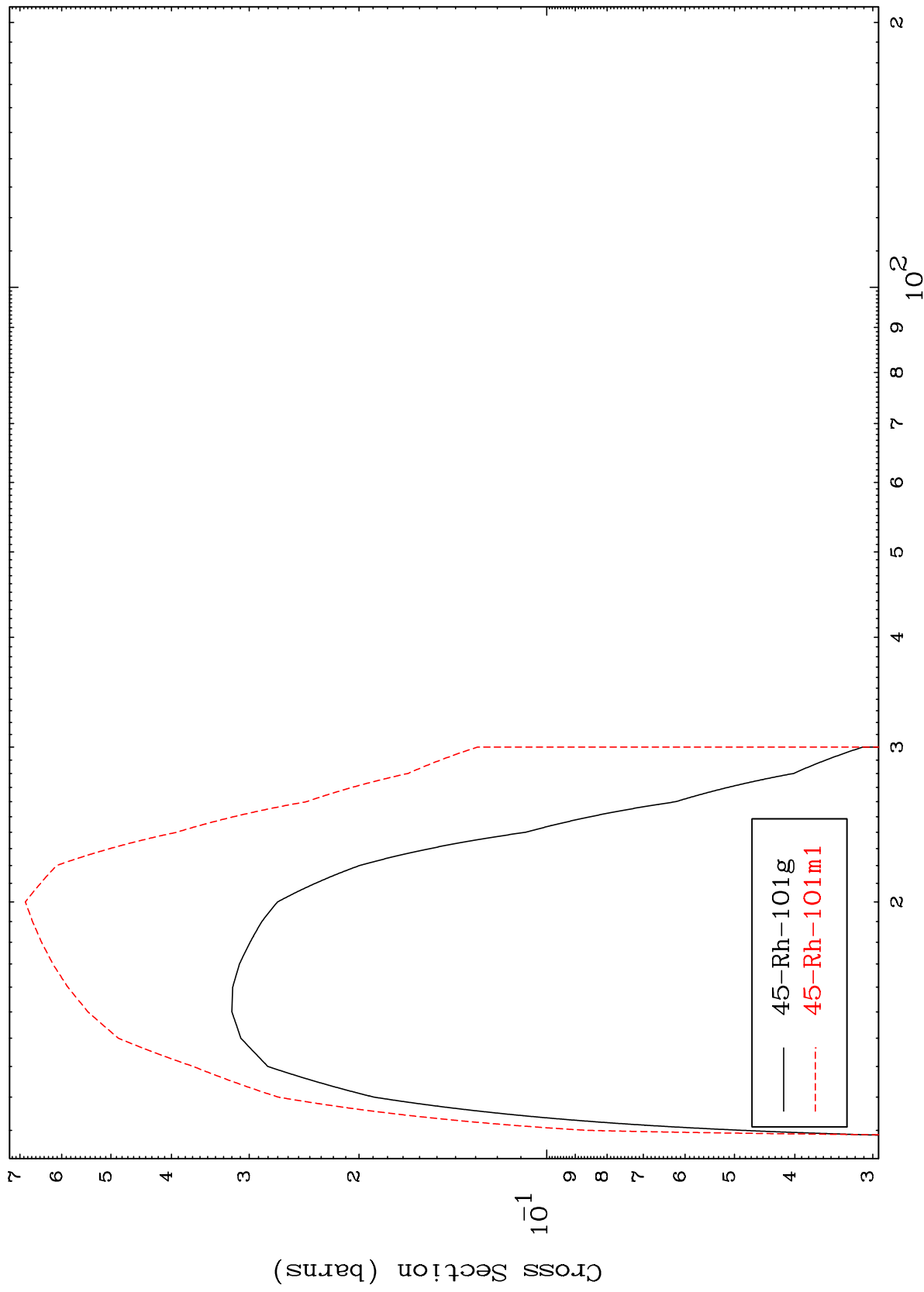
Incident Energy (MeV)

44-Ru-102

MAT 4443

44-Ru-102

(p,2n)
Radionuclide Production Cross Section



44-Ru-102

Incident Energy (MeV)

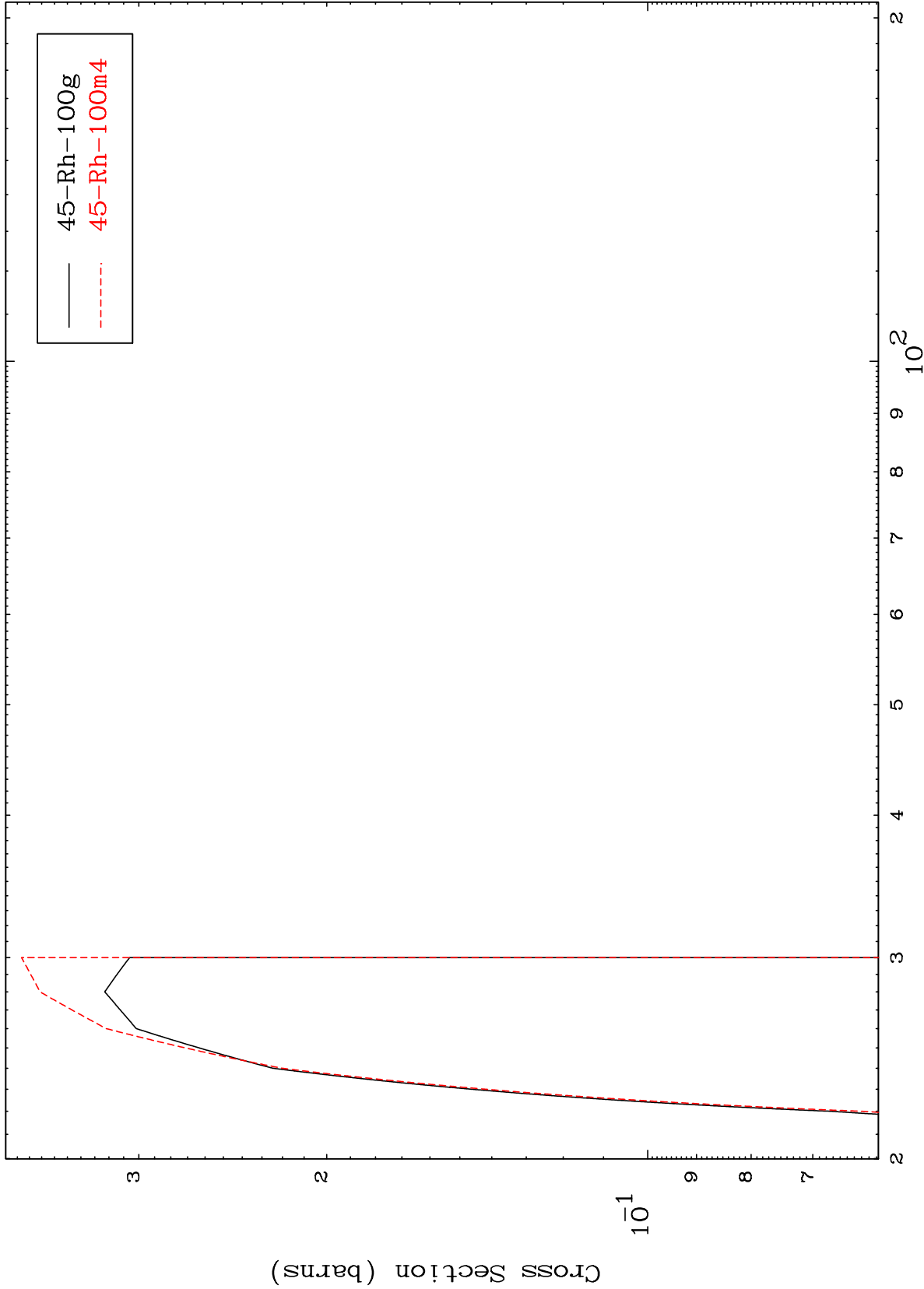
13

MAT 4443

(p,3n)

44-Ru-102

Radionuclide Production Cross Section



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

14

Incident Energy (MeV)

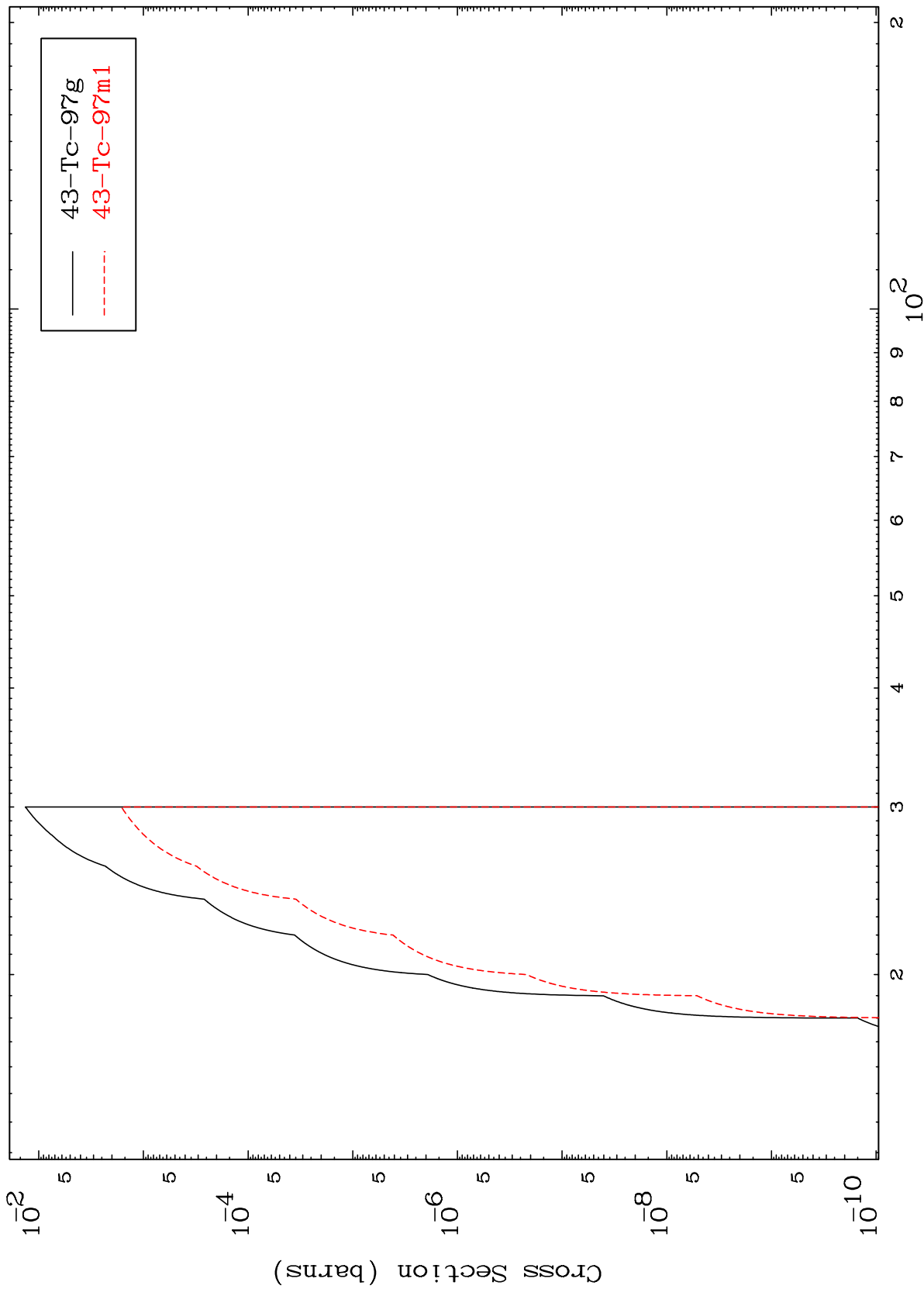
44-Ru-102

MAT 4443

(p,2n) α

44-Ru-102

Radionuclide Production Cross Section



15

Incident Energy (MeV)

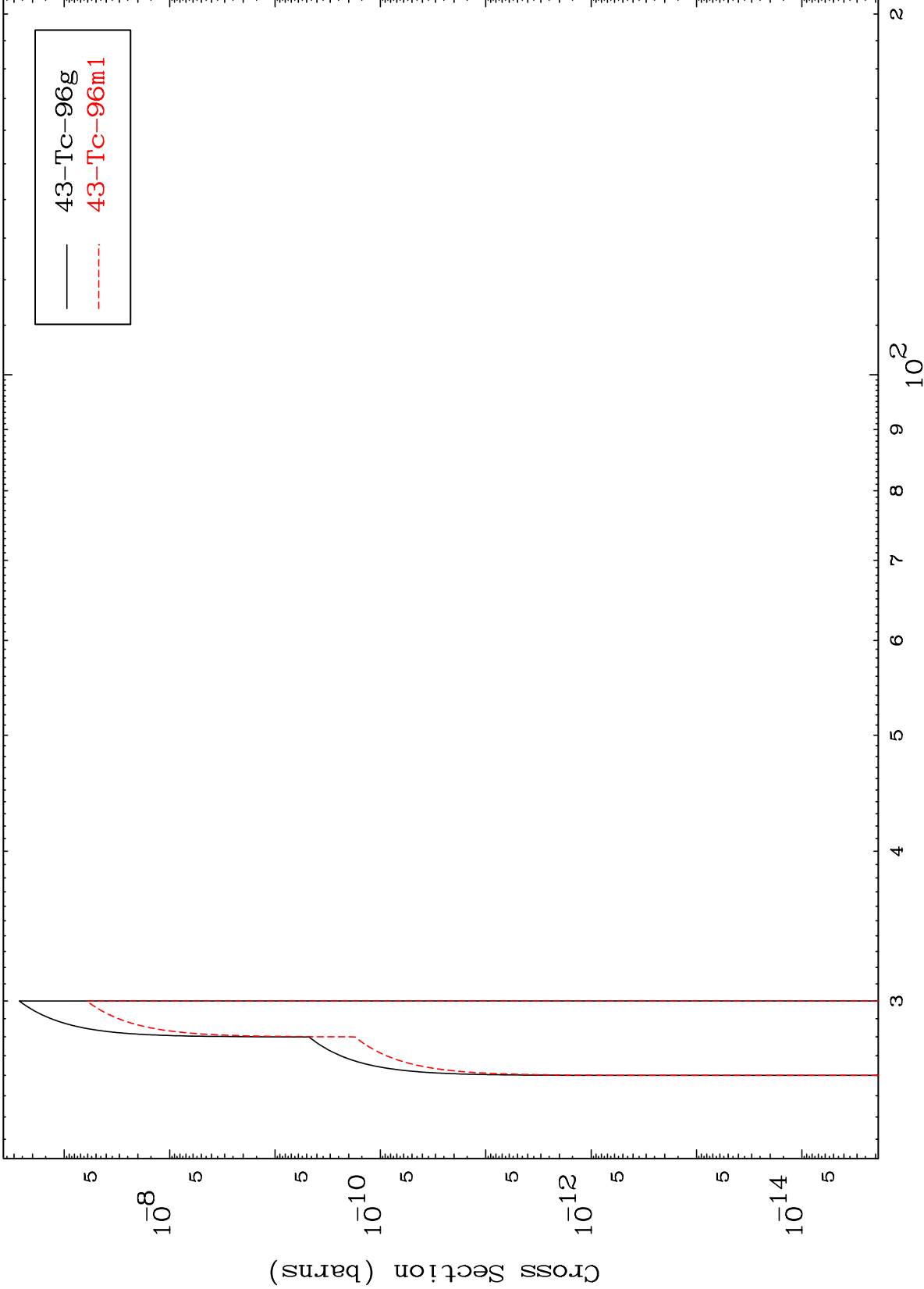
44-Ru-102

MAT 4443

(p,3n) α

44-Ru-102

Radionuclide Production Cross Section



16

Incident Energy (MeV)

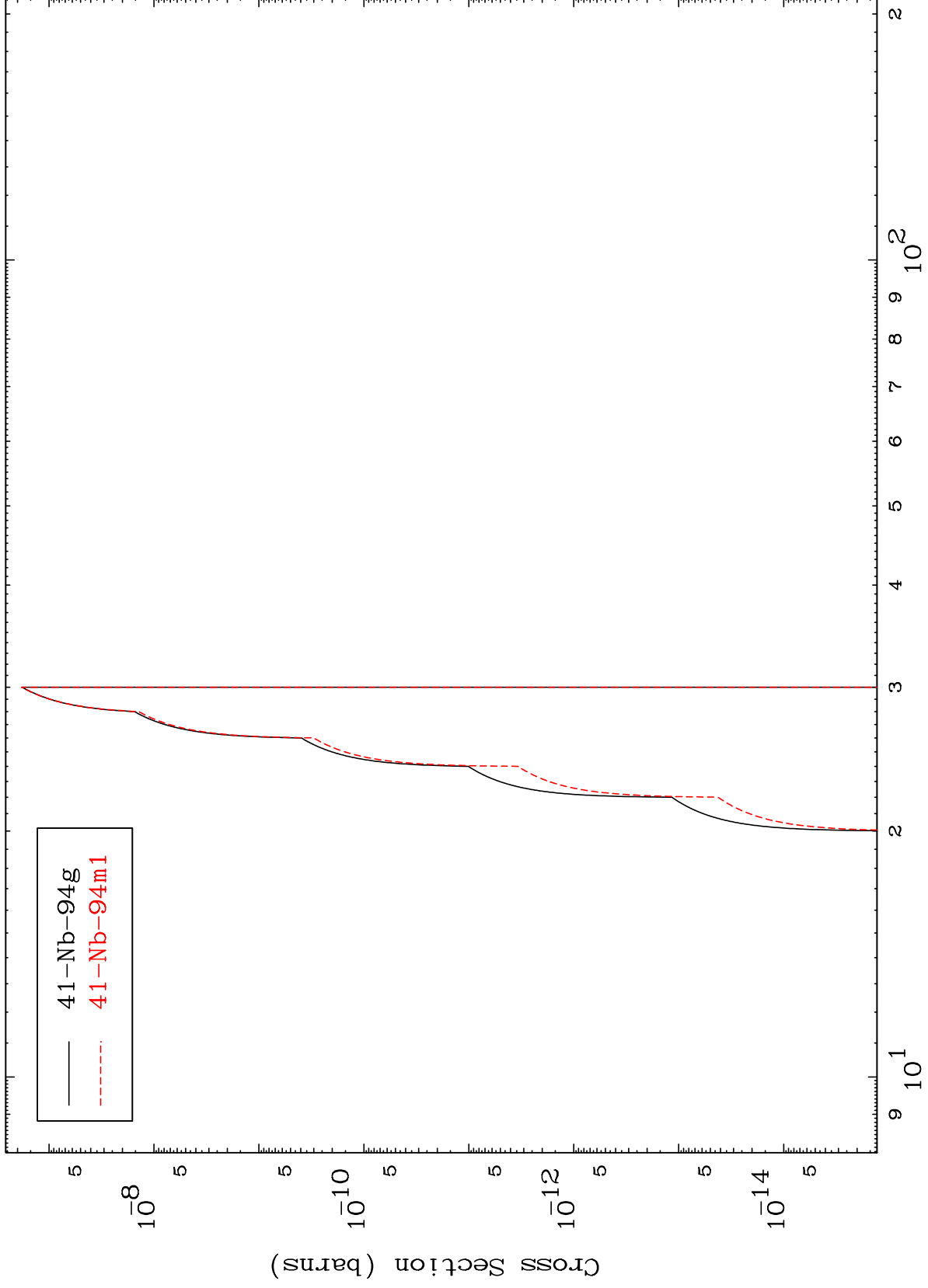
44-Ru-102

MAT 4443

(p,n') 2 α

44-Ru-102

Radionuclide Production Cross Section

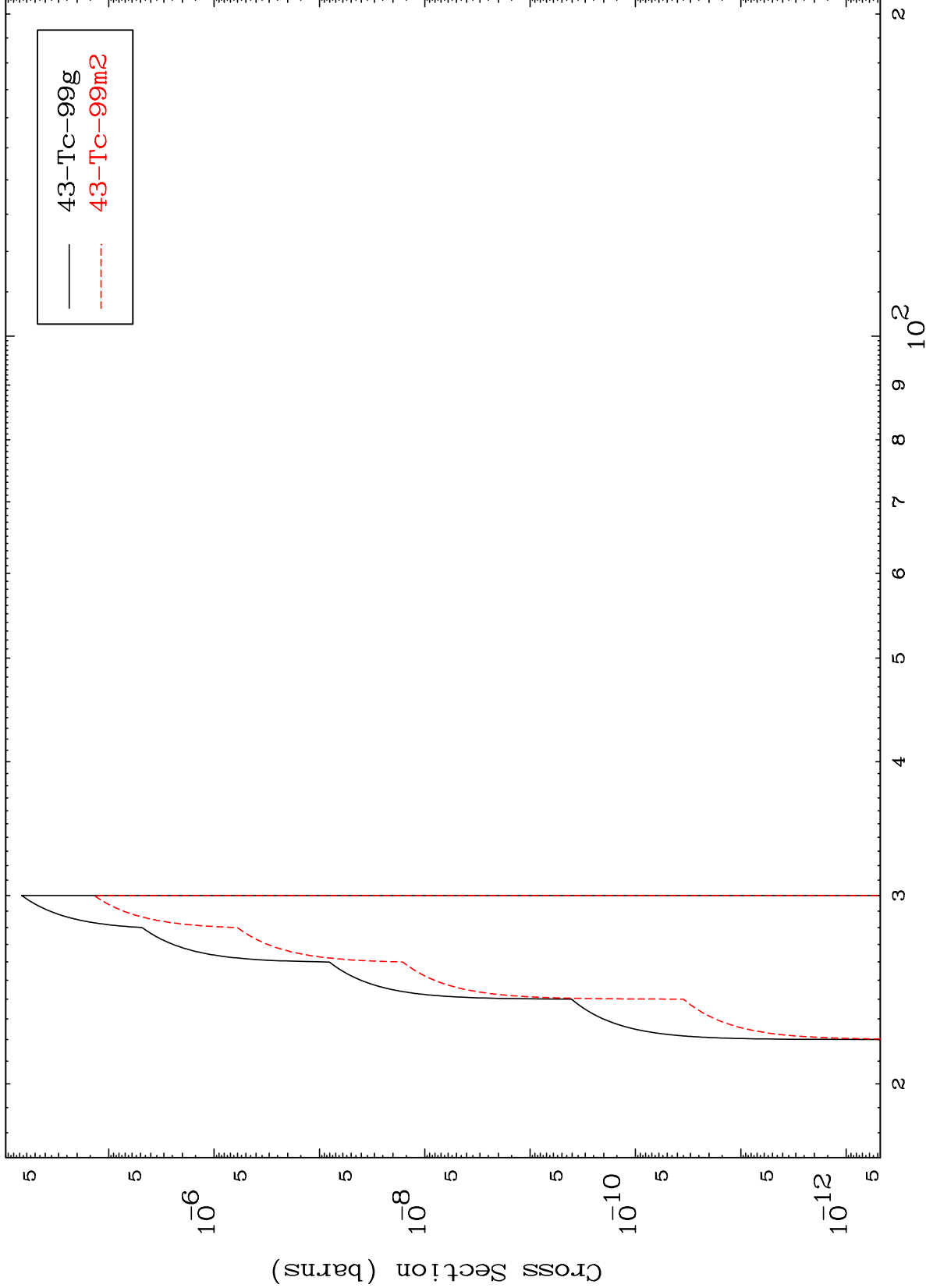


17

Incident Energy (MeV)

44-Ru-102

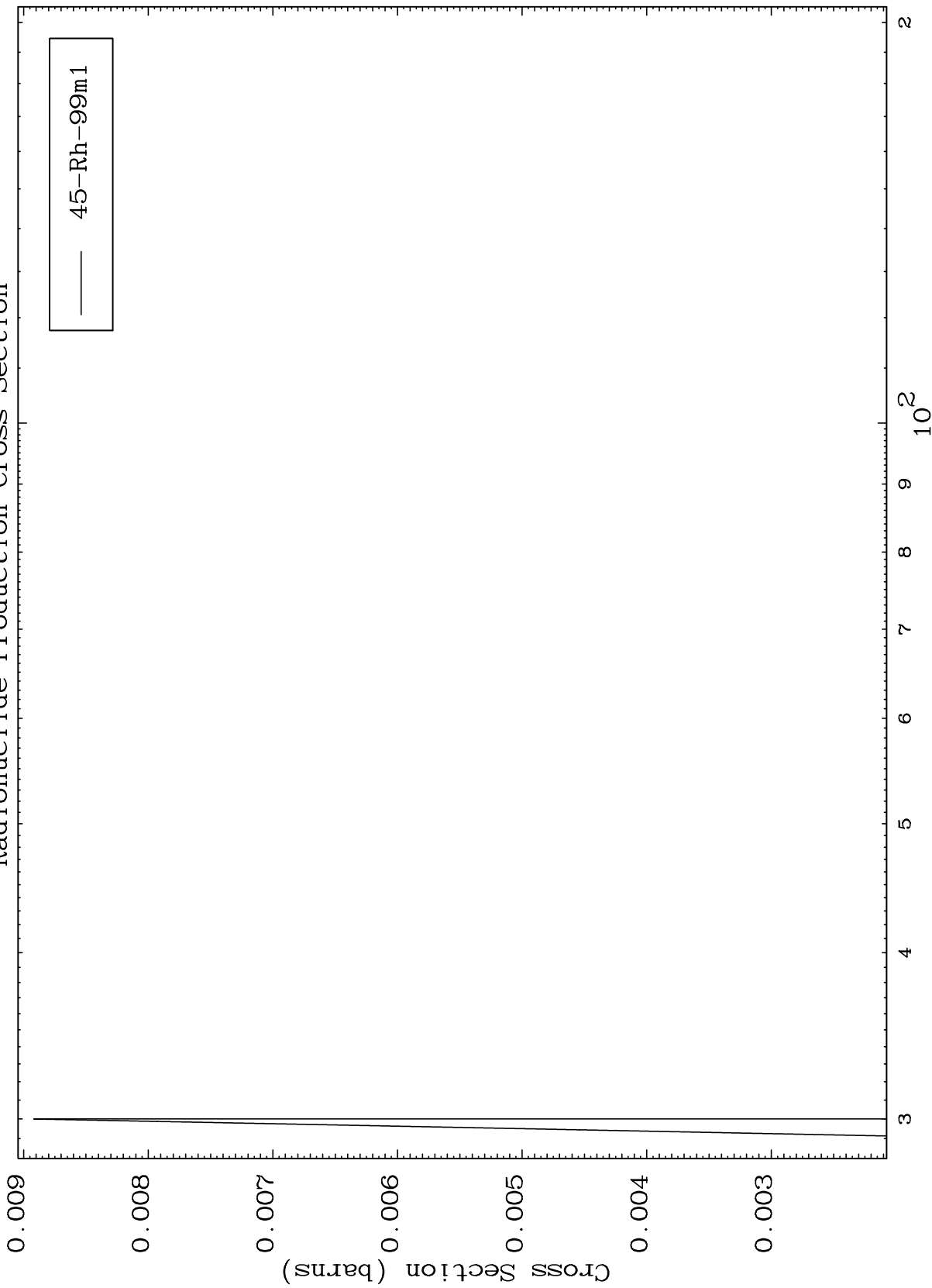
Radionuclide Production Cross Section



MAT 4443

44-Ru-102

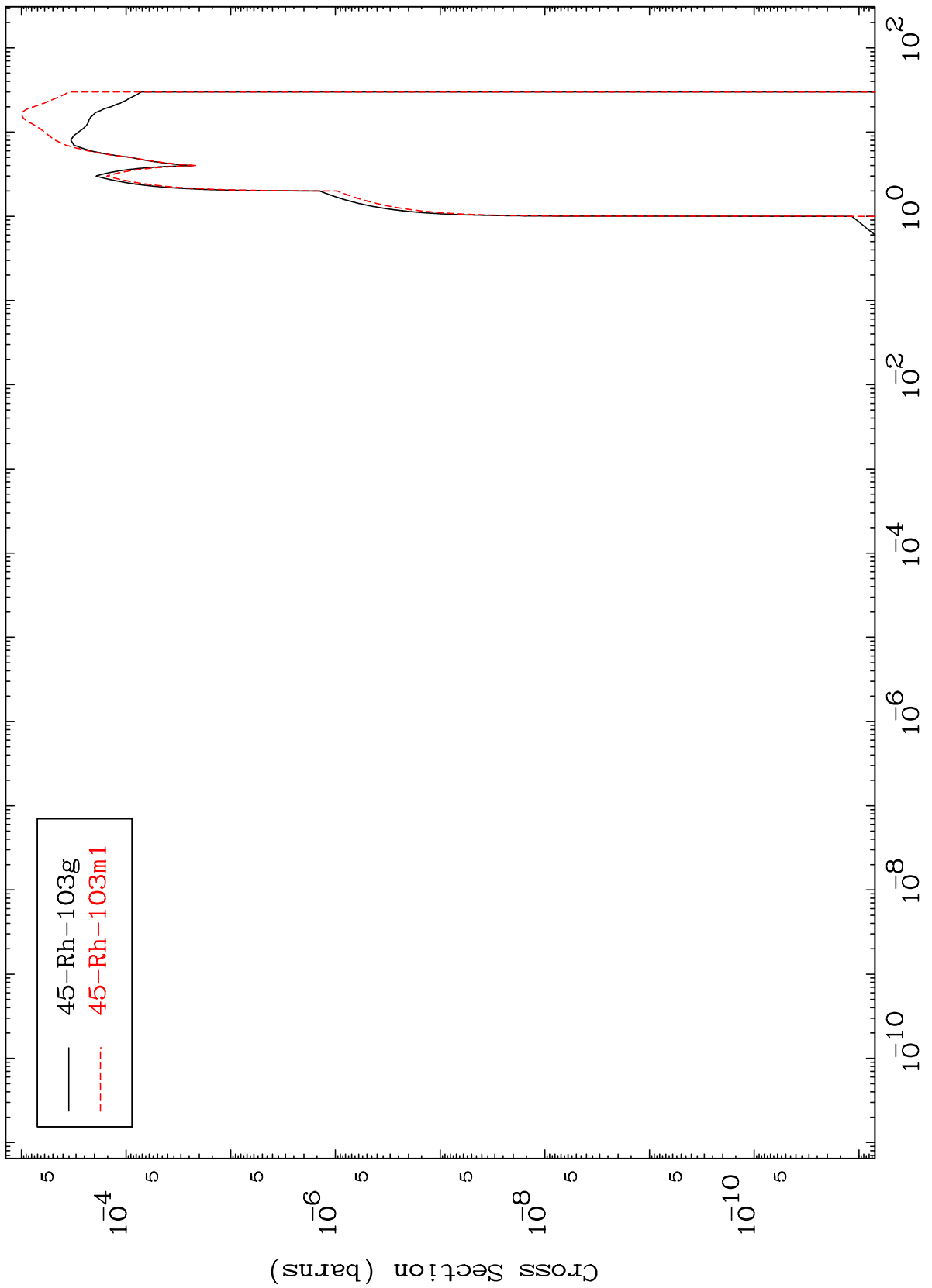
(p,4n)
Radionuclide Production Cross Section



MAT 4443

44-Ru-102

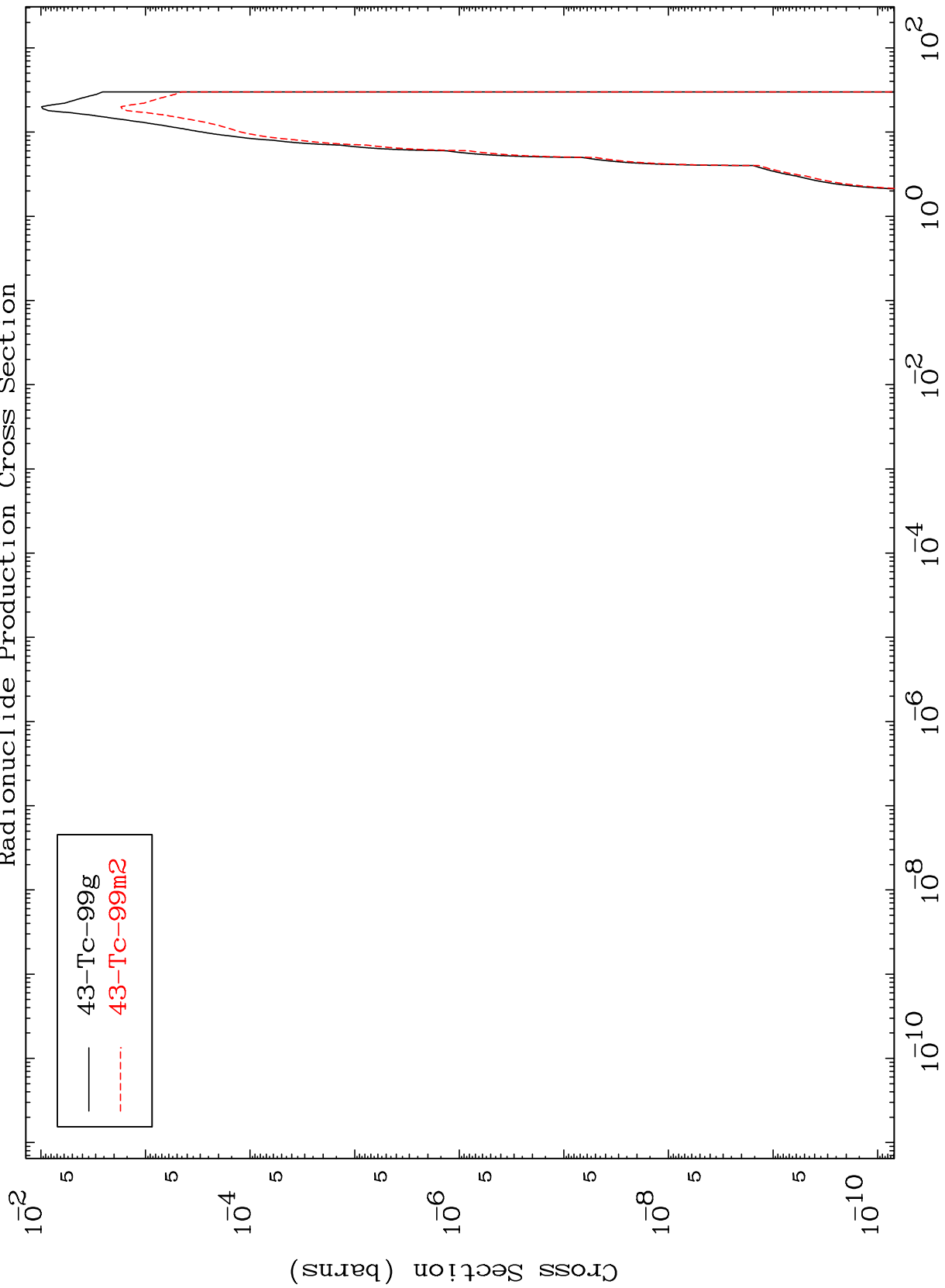
(p, γ)
Radionuclide Production Cross Section



MAT 4443

44-Ru-102

Radionuclide Production Cross Section



Incident Energy (MeV)

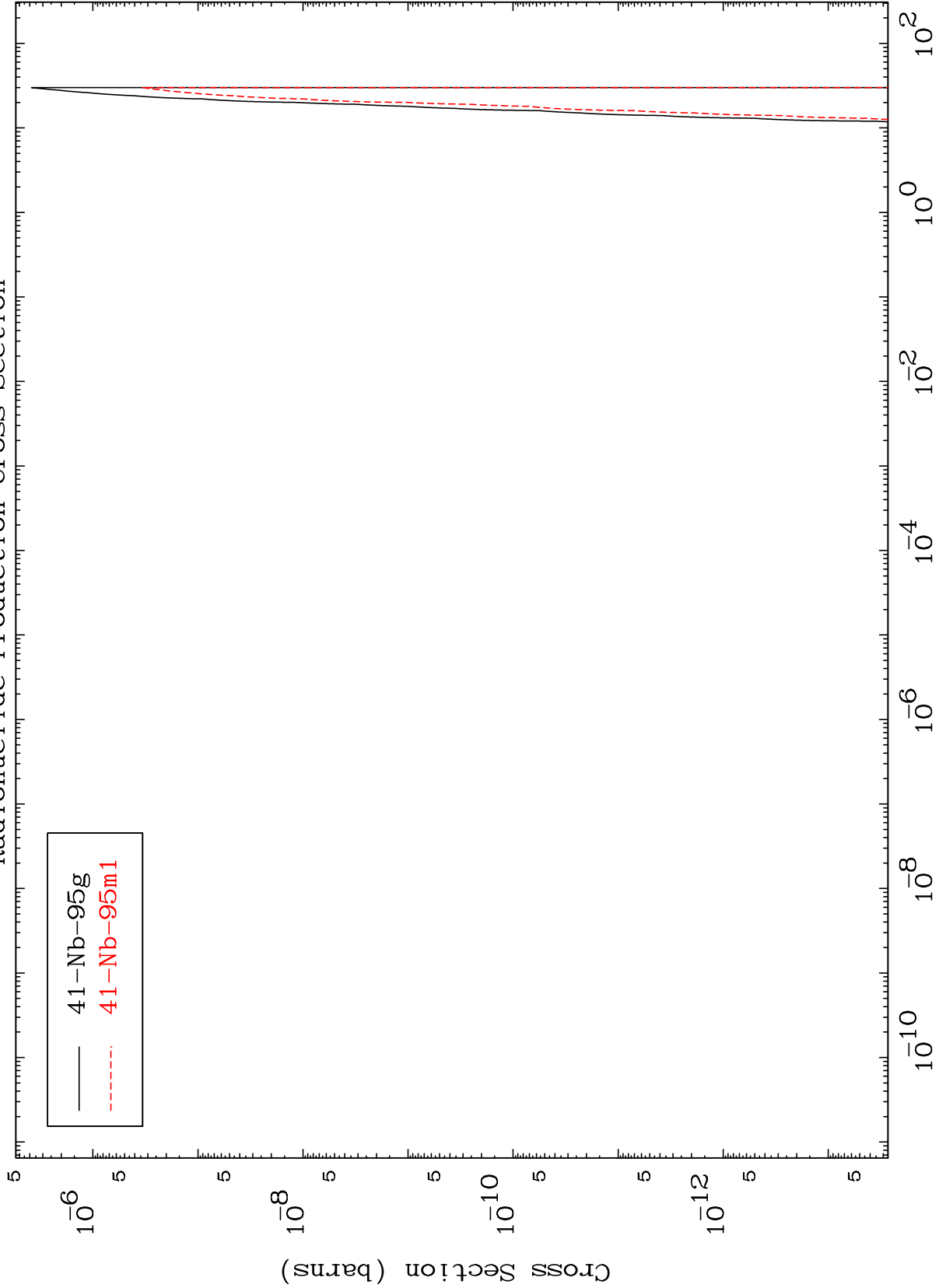
44-Ru-102

MAT 4443

(p,2α)

44-Ru-102

Radionuclide Production Cross Section



— 41-Nb-95g
- - - 41-Nb-95m1

MAT 4443

(p,p) t

44-Ru-102

