

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

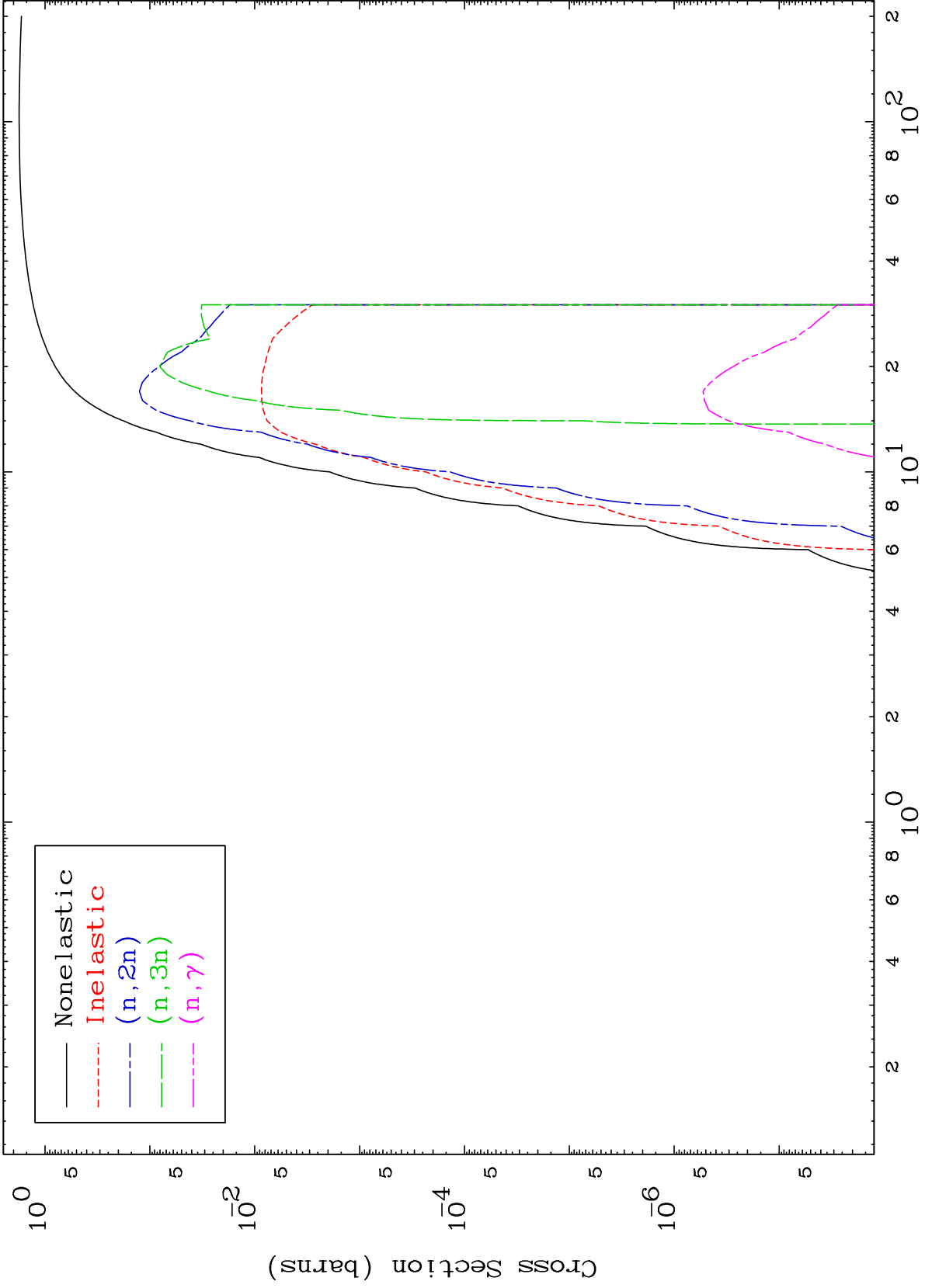
Press Mouse Button to Start

MAT 4437

He-3 Major

0 Kelvin Cross Sections

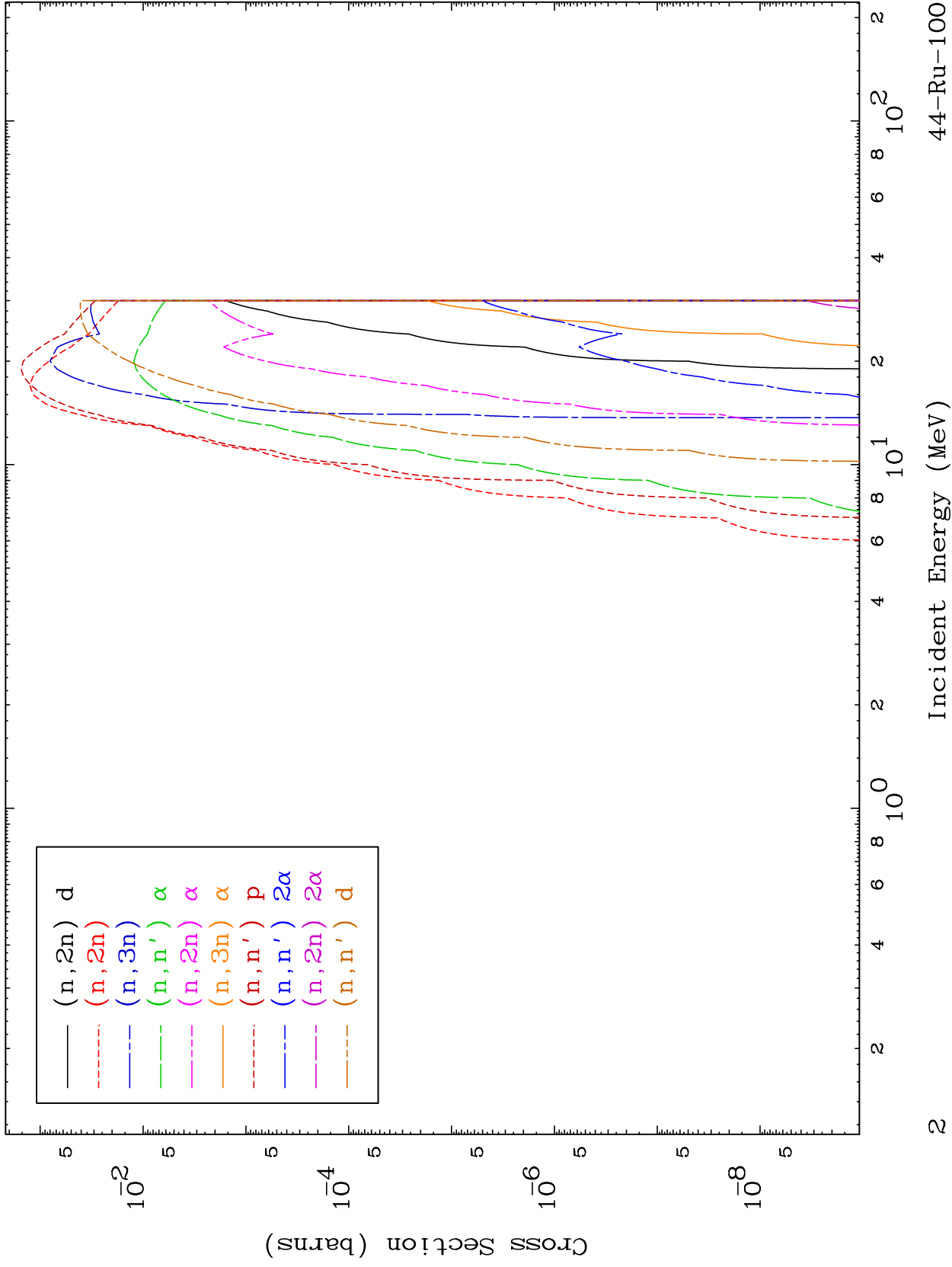
44-Ru-100



MAT 4437

He-3 Neutron Absorption
0 Kelvin Cross Sections

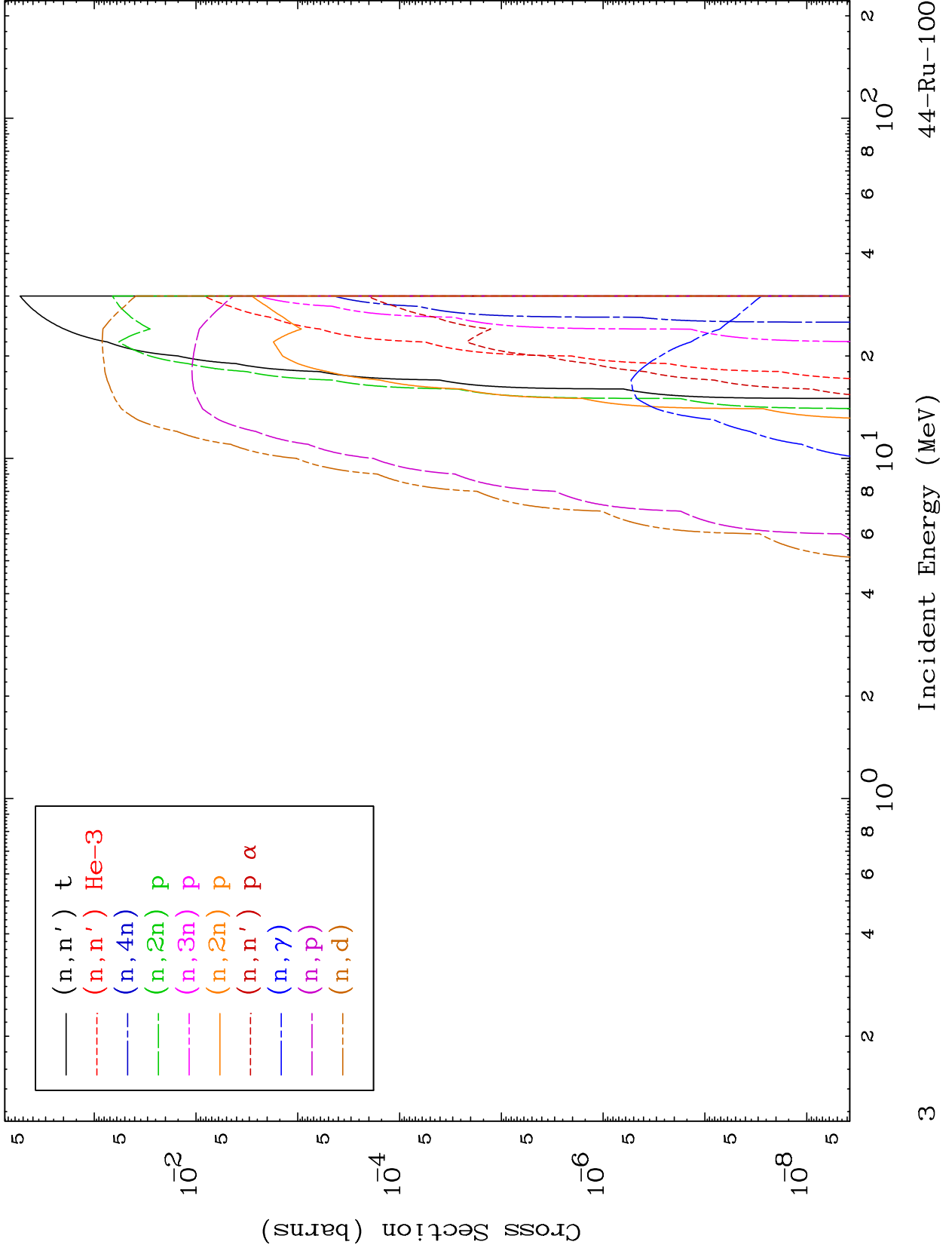
44-Ru-100



MAT 4437

He-3 Neutron Absorption
0 Kelvin Cross Sections

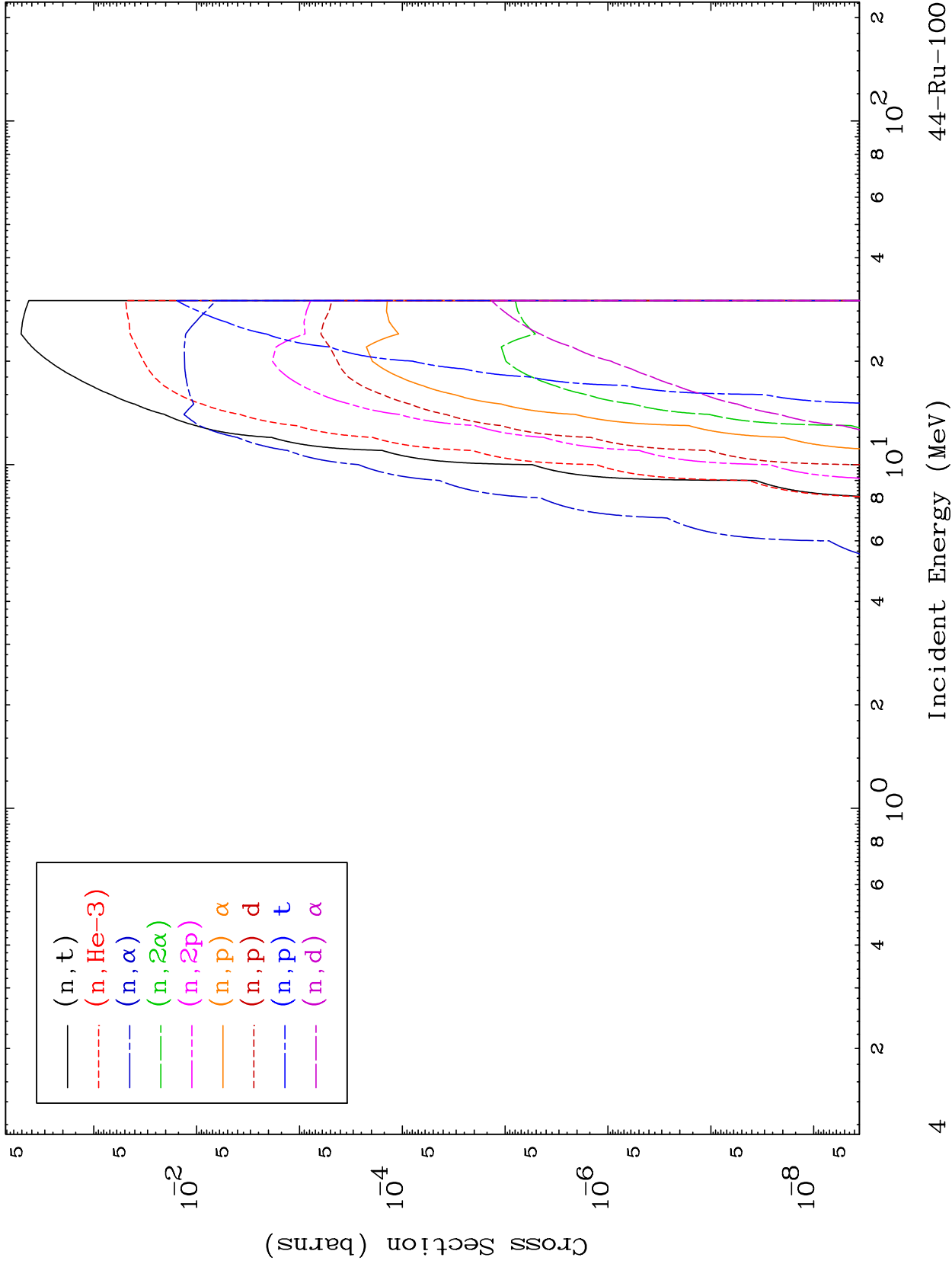
44-Ru-100



MAT 4437

He-3 Neutron Absorption
0 Kelvin Cross Sections

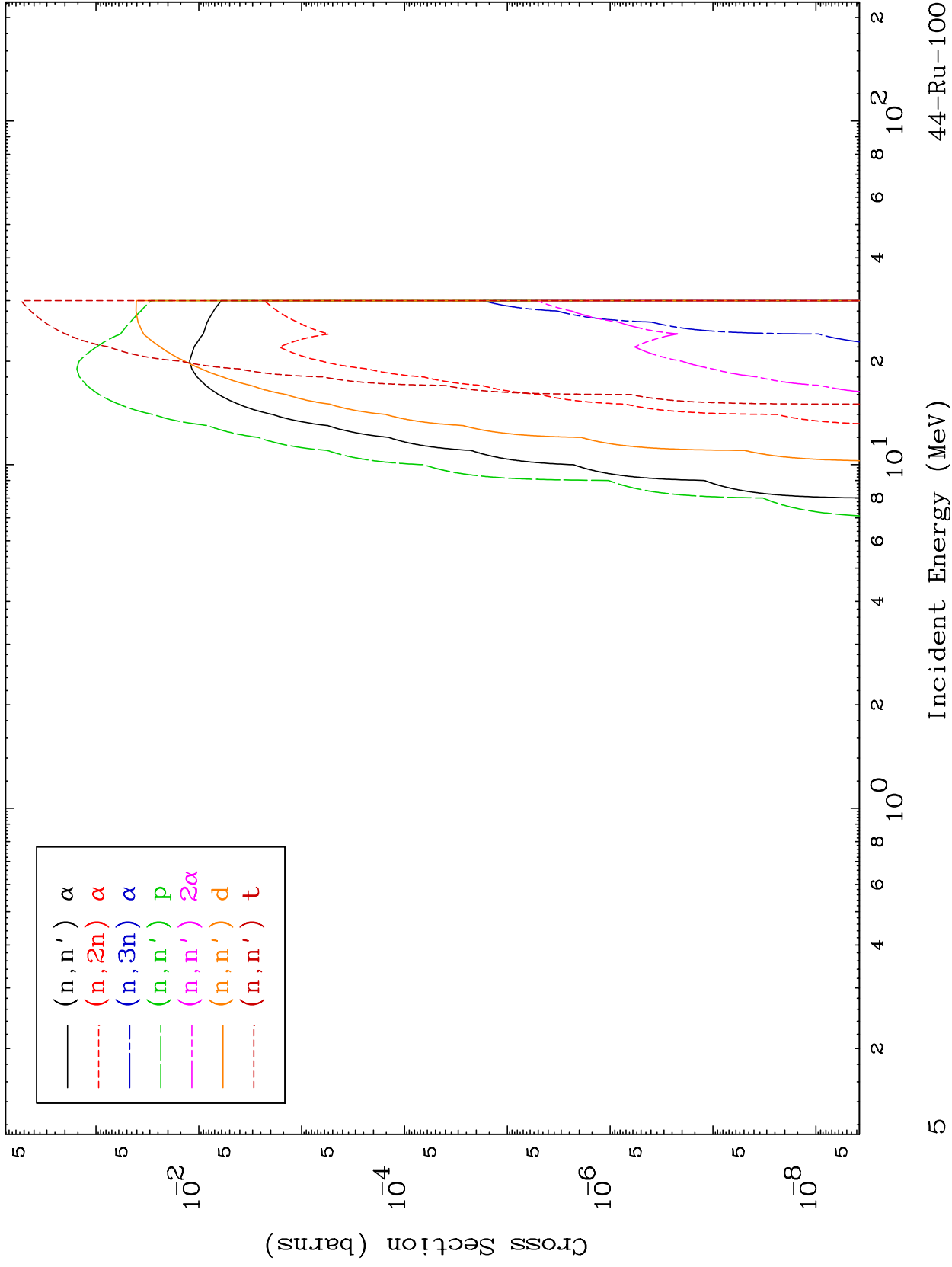
44-Ru-100



MAT 4437

He-3 Charged Particle
0 Kelvin Cross Sections

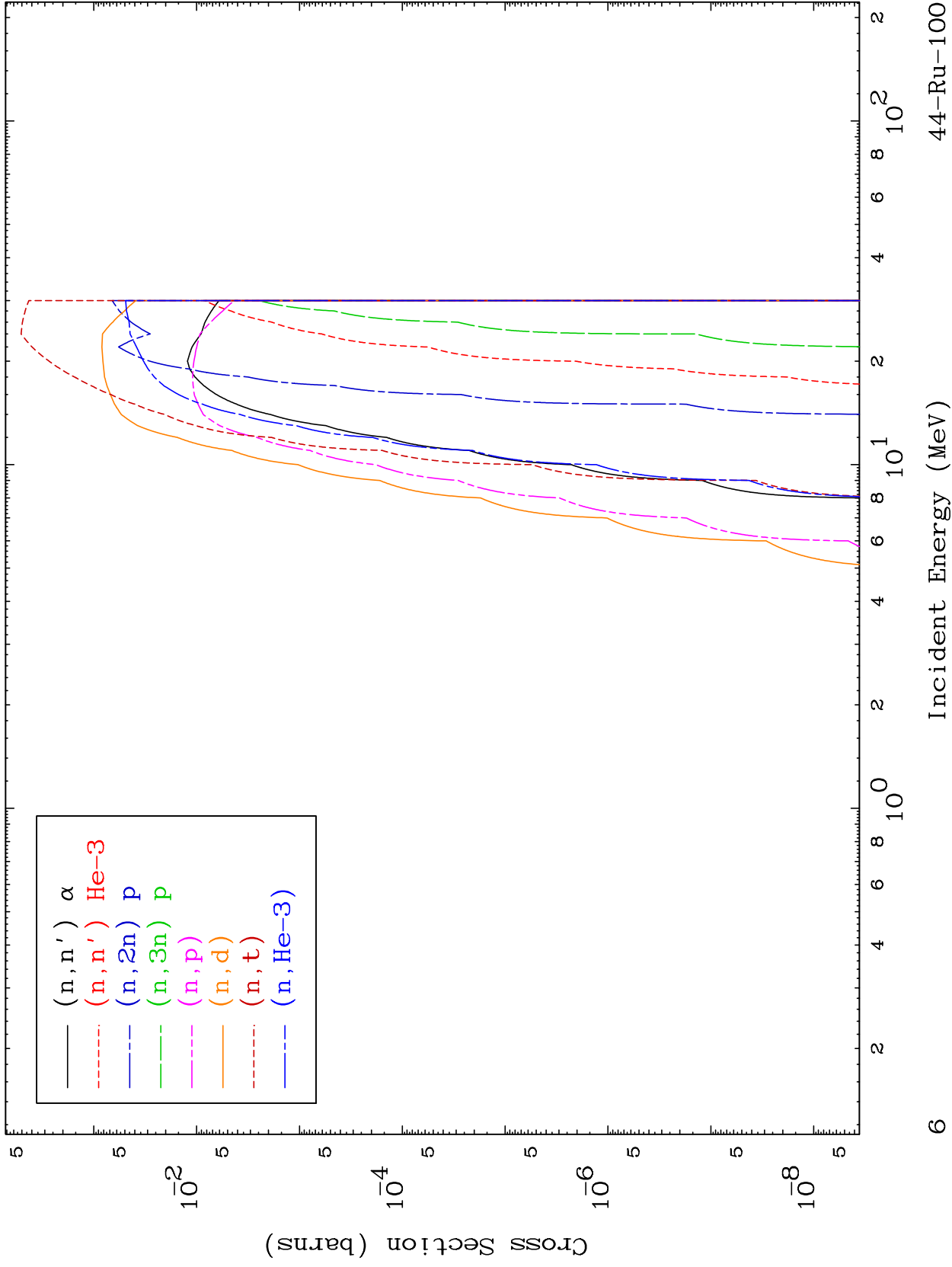
44-Ru-100



MAT 4437

He-3 Charged Particle
0 Kelvin Cross Sections

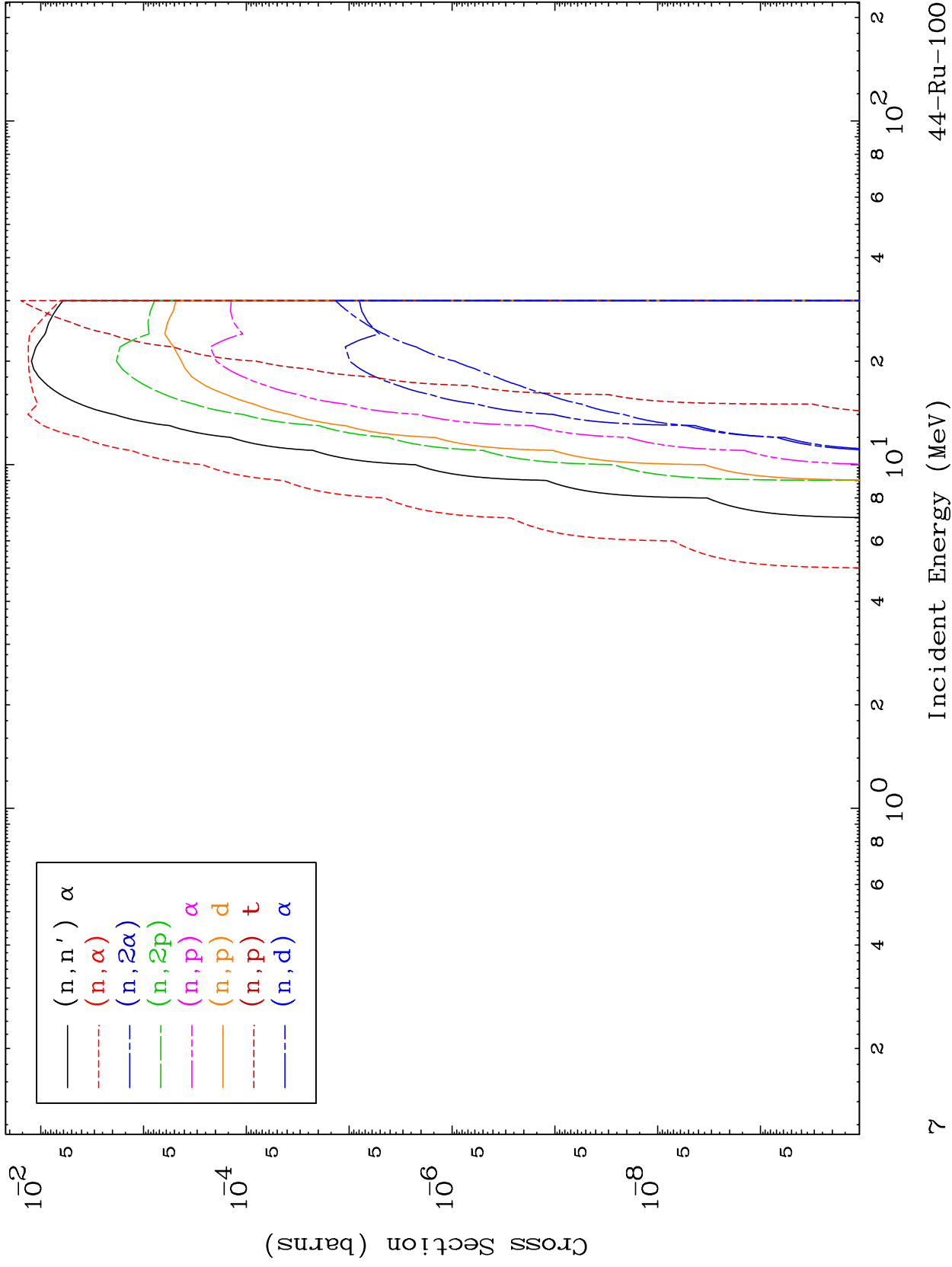
44-Ru-100



MAT 4437

He-3 Charged Particle
0 Kelvin Cross Sections

44-Ru-100

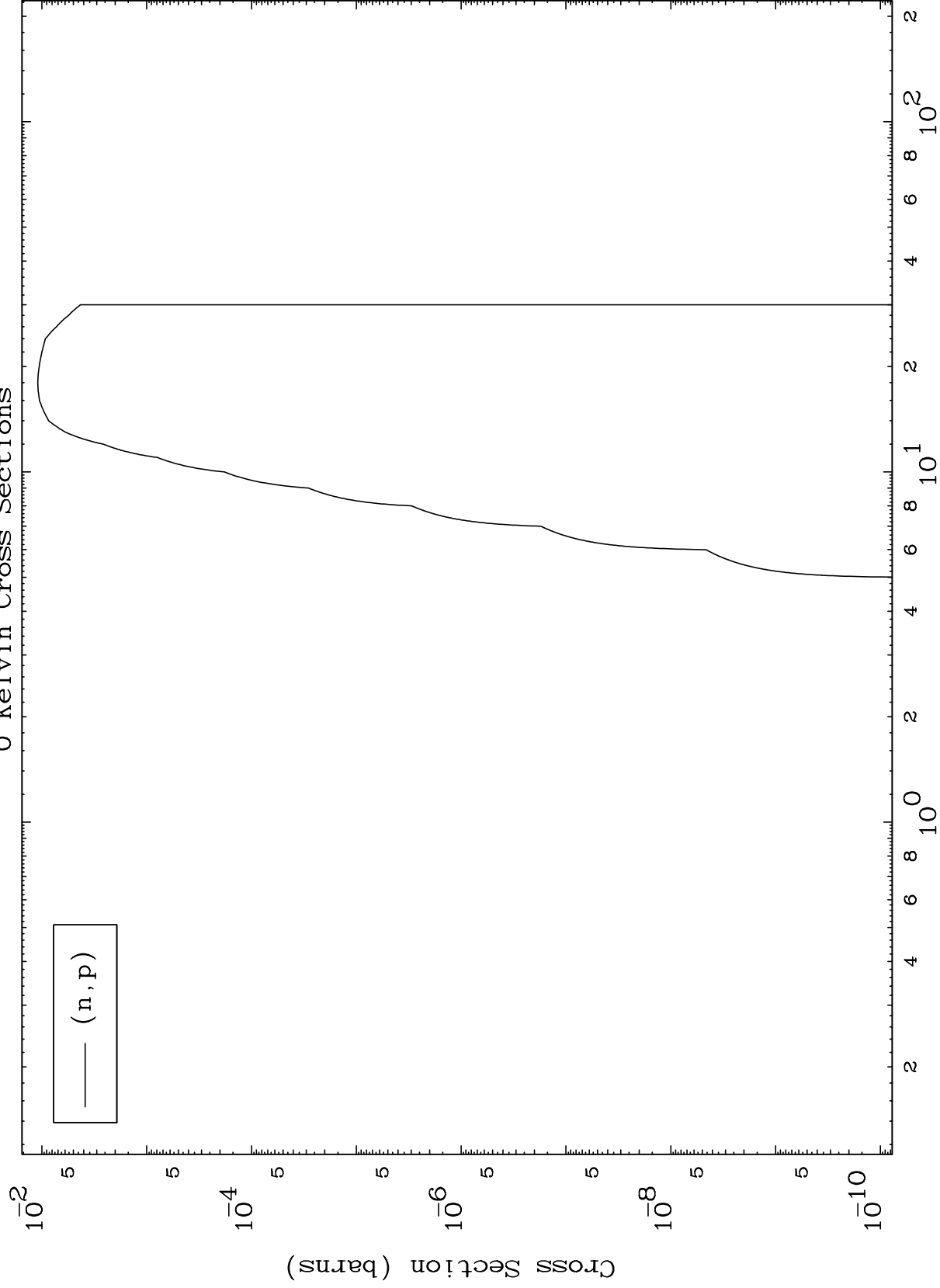


MAT 4437

(He-3,p) Levels

44-Ru-100

0 Kelvin Cross Sections

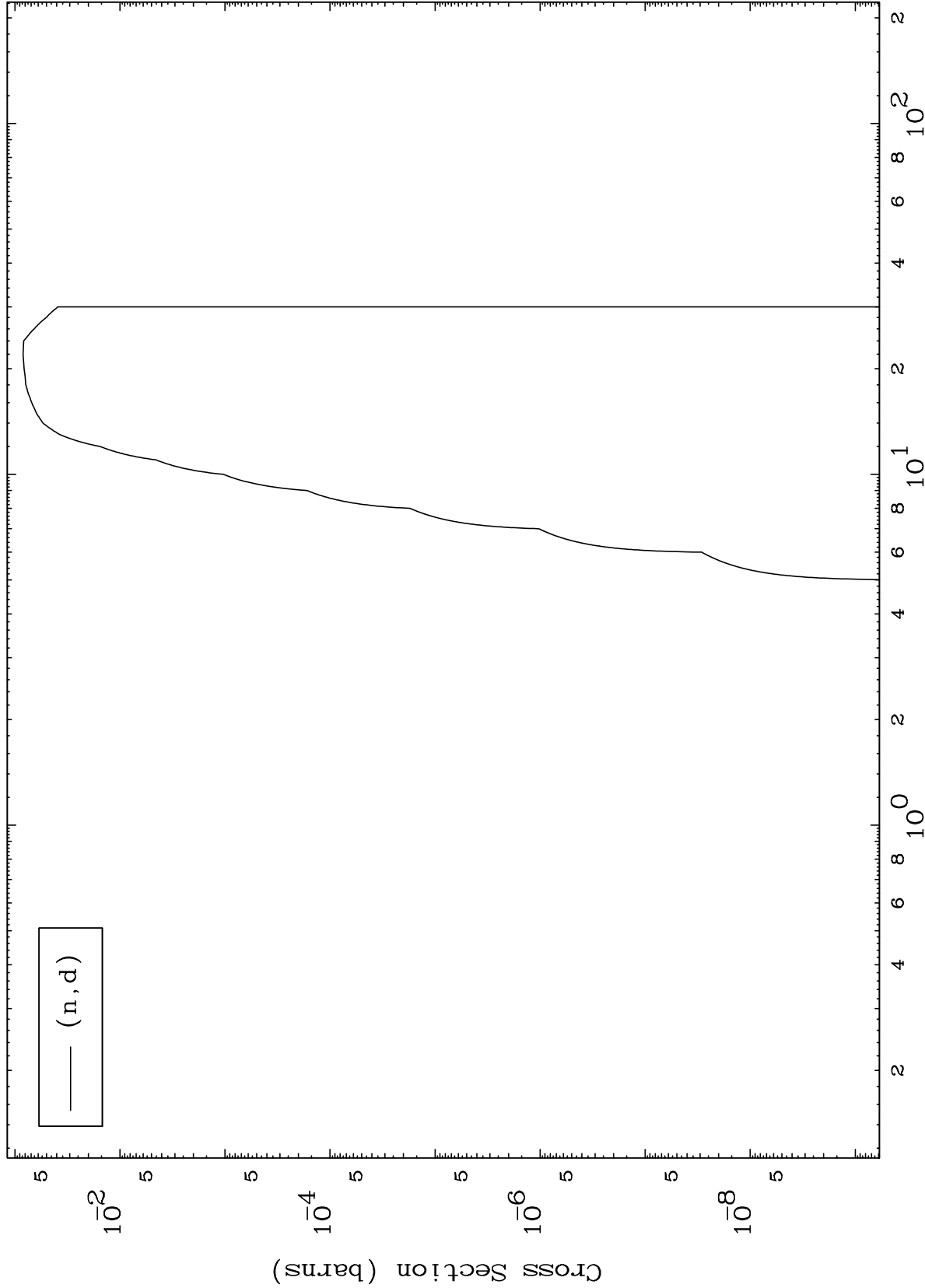


MAT 4437

(He-3,d) Levels

44-Ru-100

0 Kelvin Cross Sections

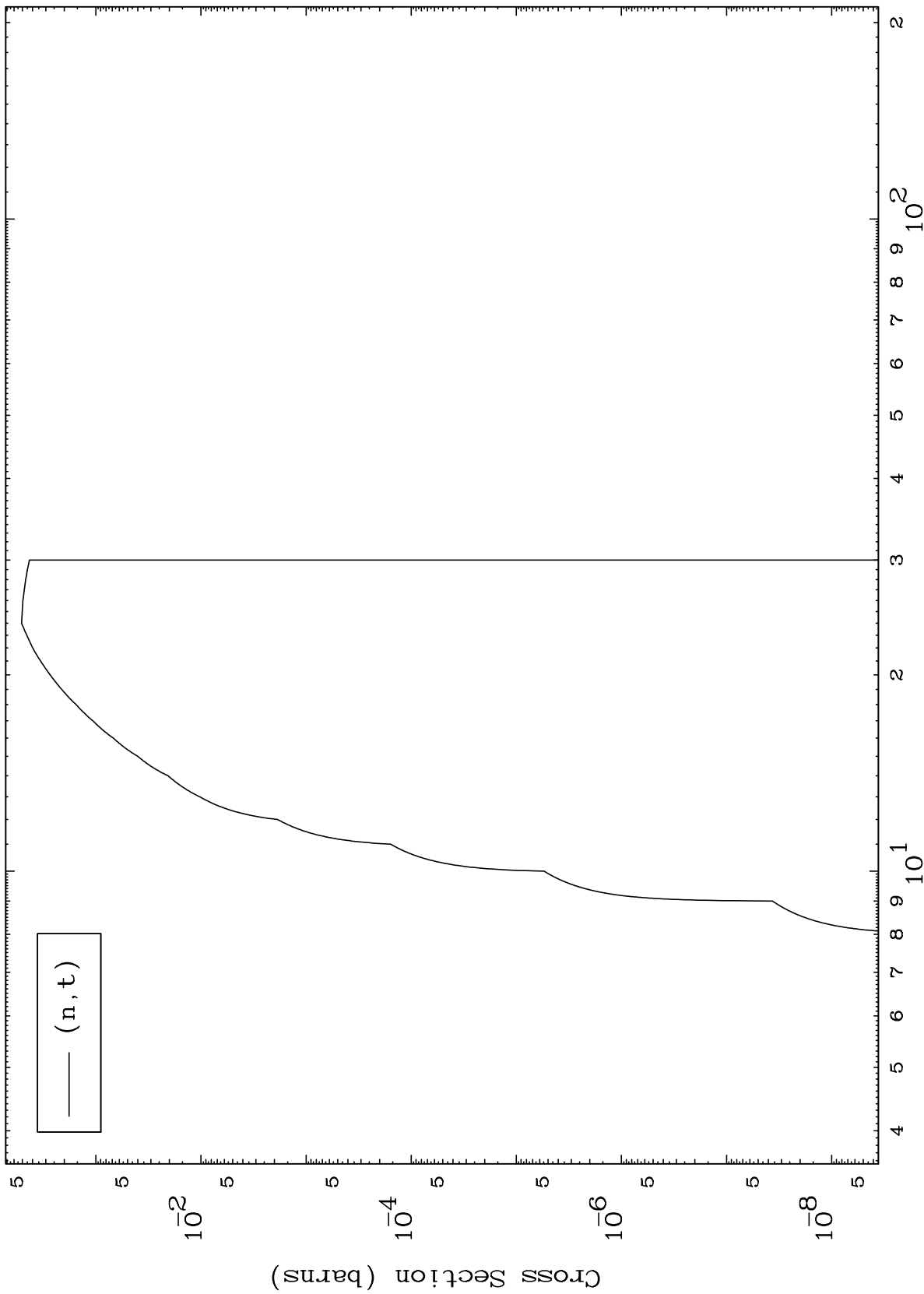


MAT 4437

(He-3,t) Levels

44-Ru-100

0 Kelvin Cross Sections



44-Ru-100

Incident Energy (MeV)

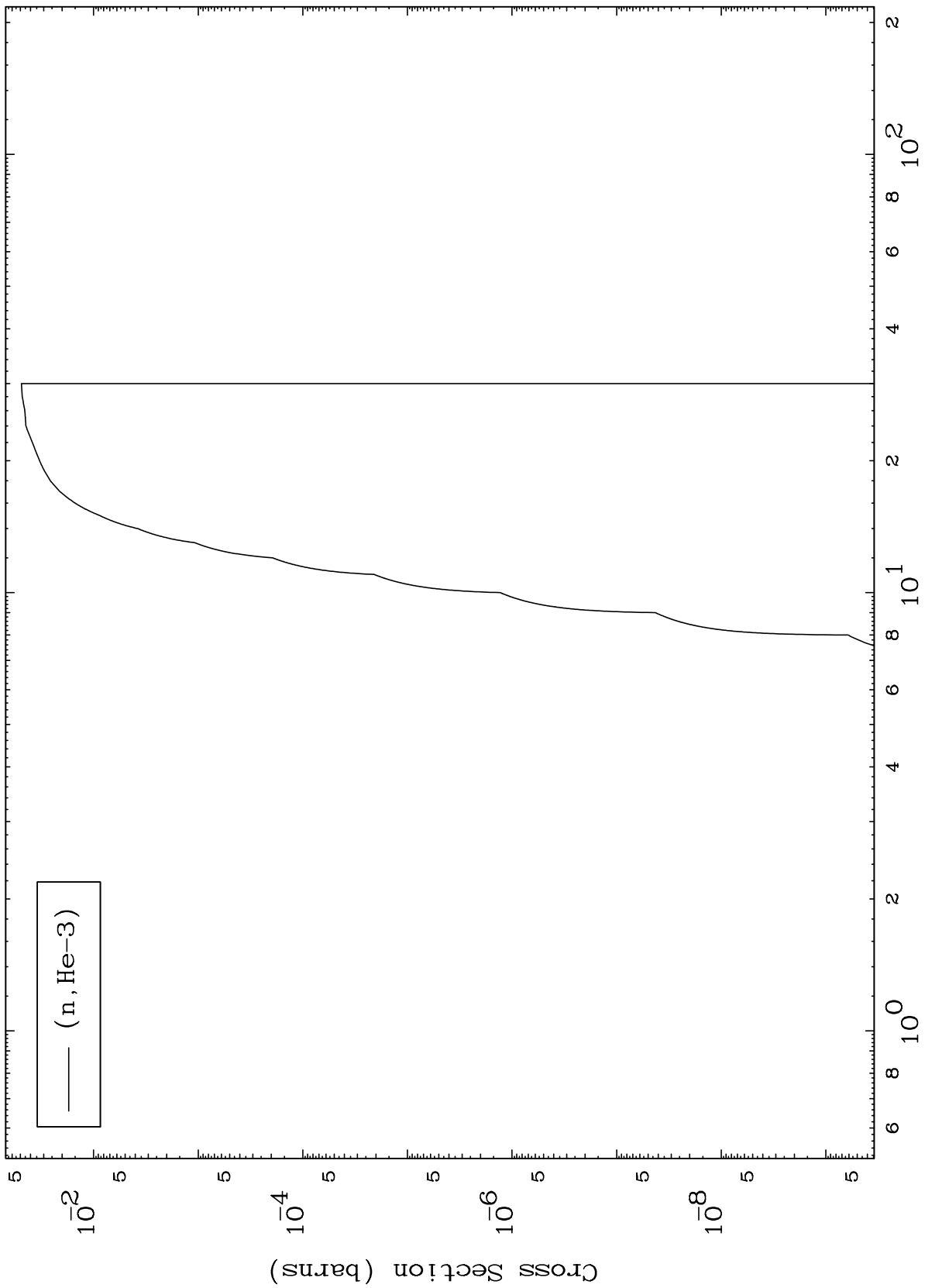
10

MAT 4437

(He-3, He3) Levels

44-Ru-100

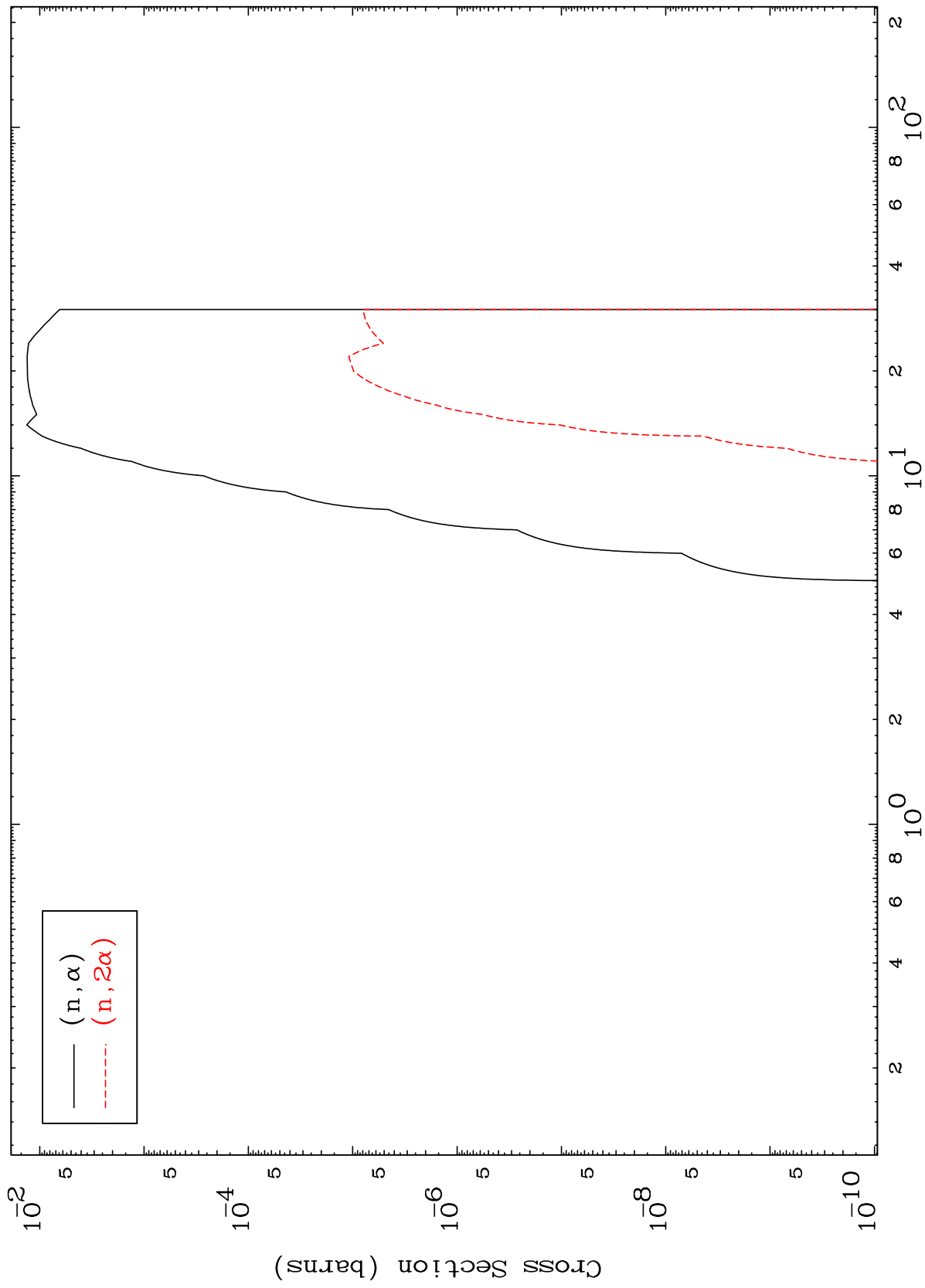
0 Kelvin Cross Sections



MAT 4437

44-Ru-100

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



12

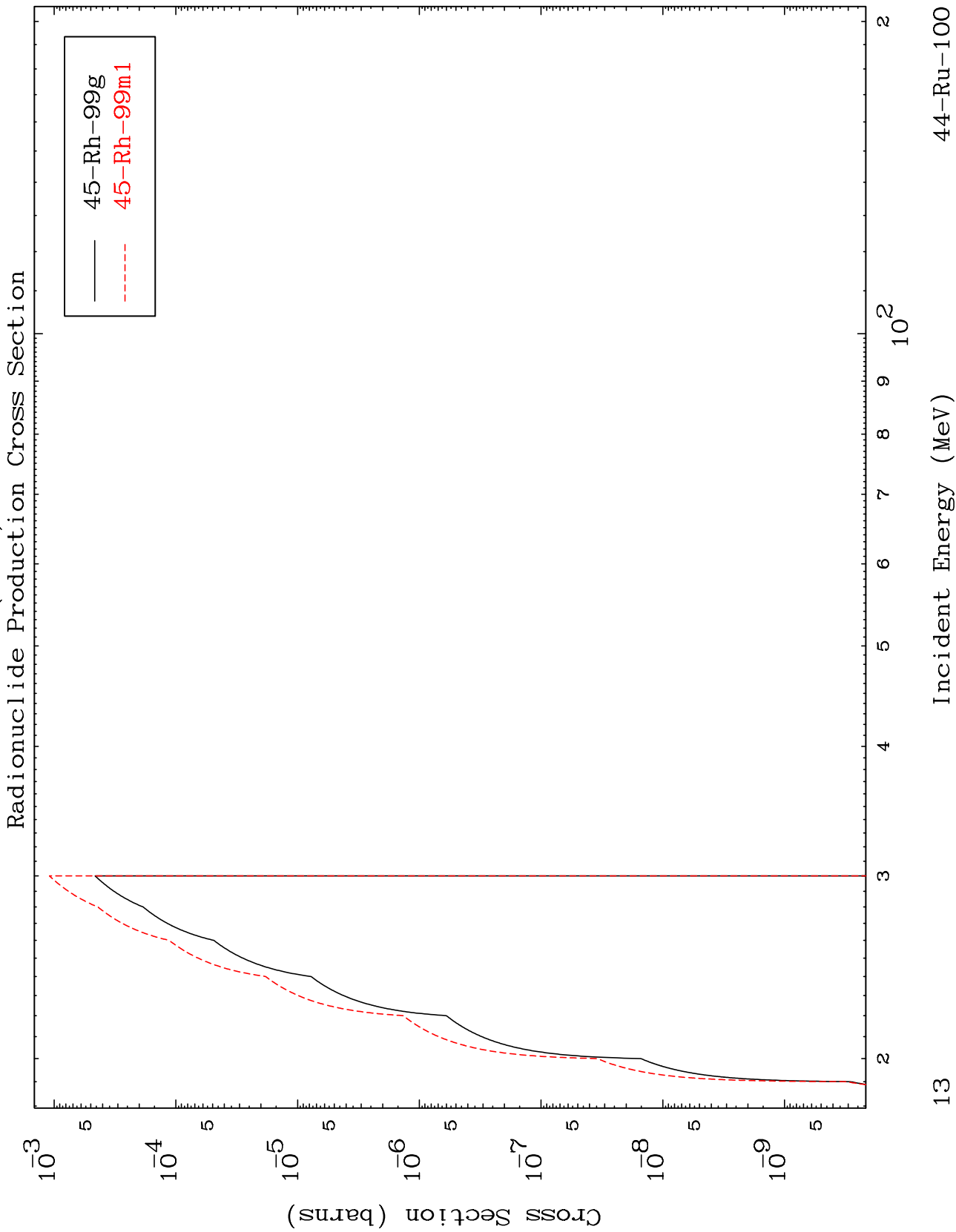
44-Ru-100

Incident Energy (MeV)

MAT 4437

(n,2n) d

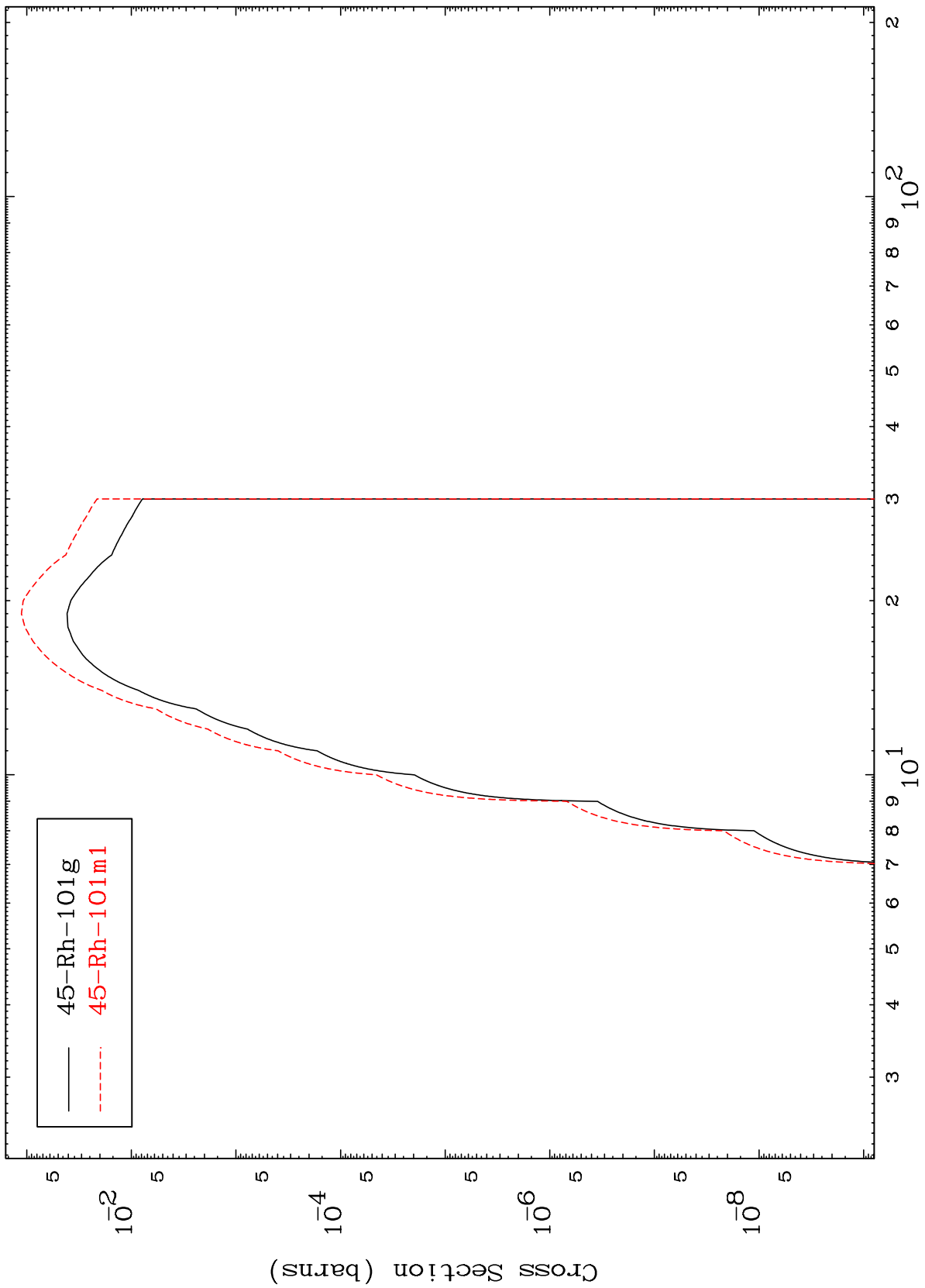
44-Ru-100



MAT 4437

44-Ru-100

(n,n') p
Radionuclide Production Cross Section



14

Incident Energy (MeV)

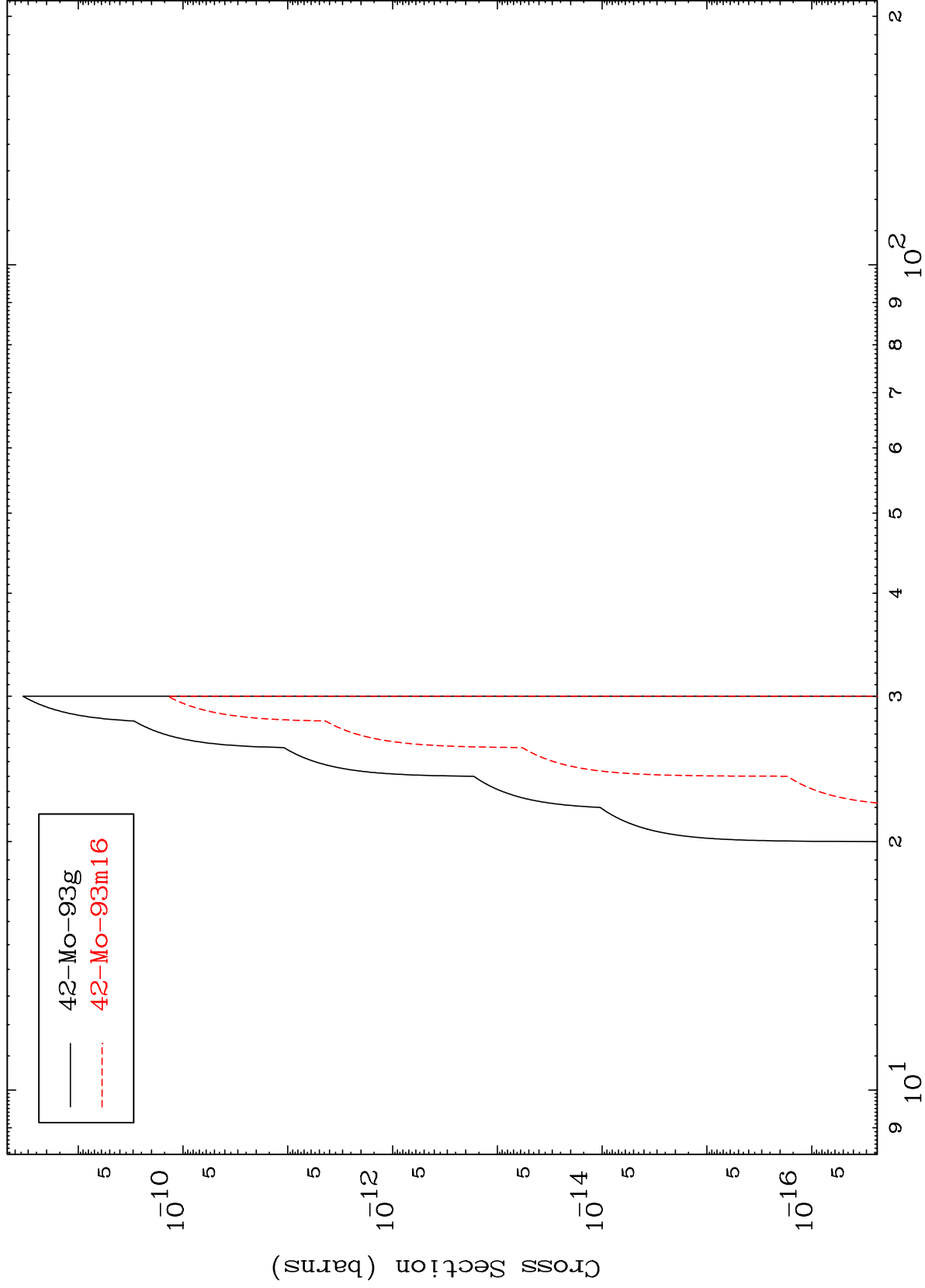
44-Ru-100

MAT 4437

(n,2n) 2α

44-Ru-100

Radionuclide Production Cross Section



15

Incident Energy (MeV)

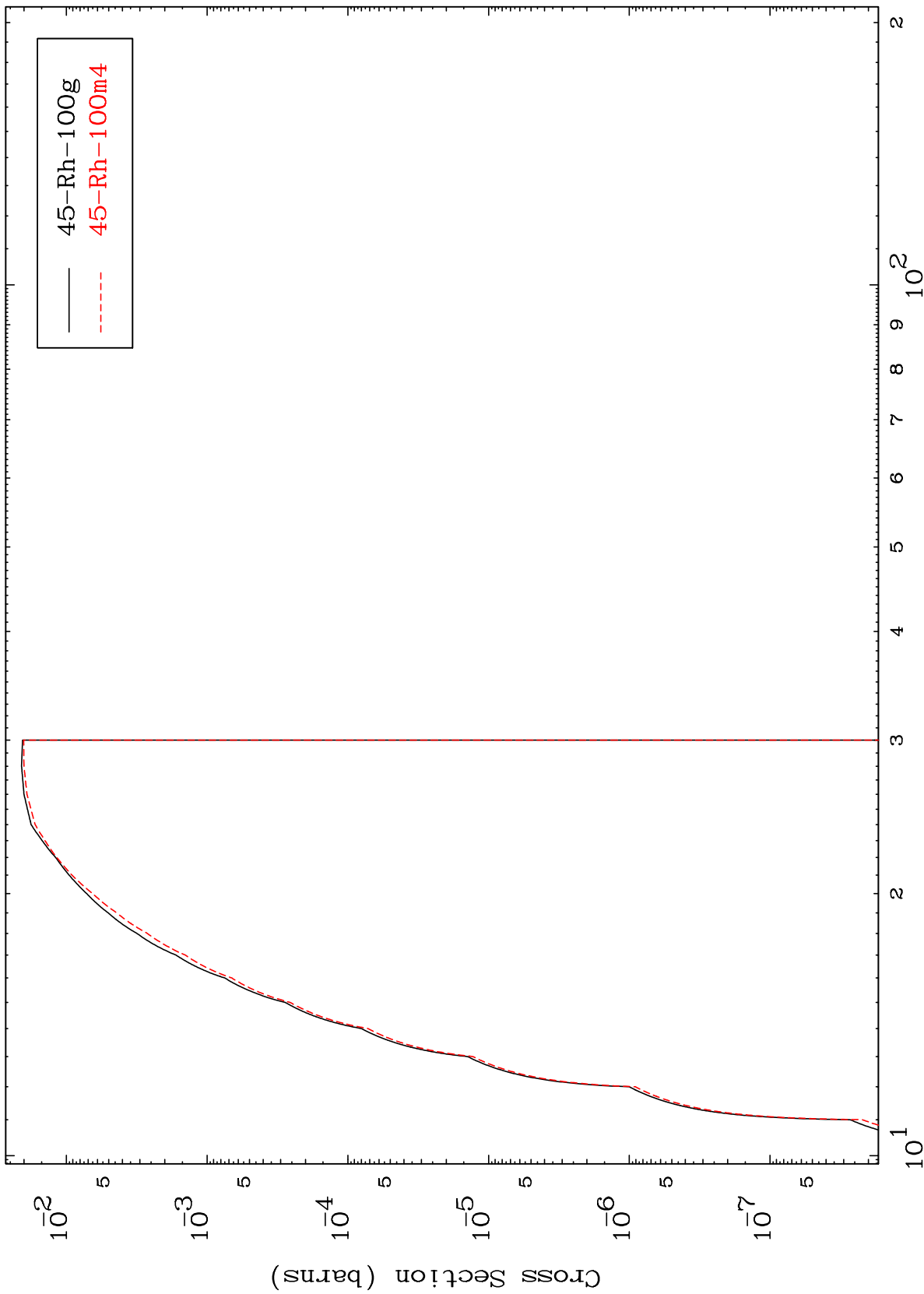
44-Ru-100

MAT 4437

(n,n') d

44-Ru-100

Radionuclide Production Cross Section



10¹

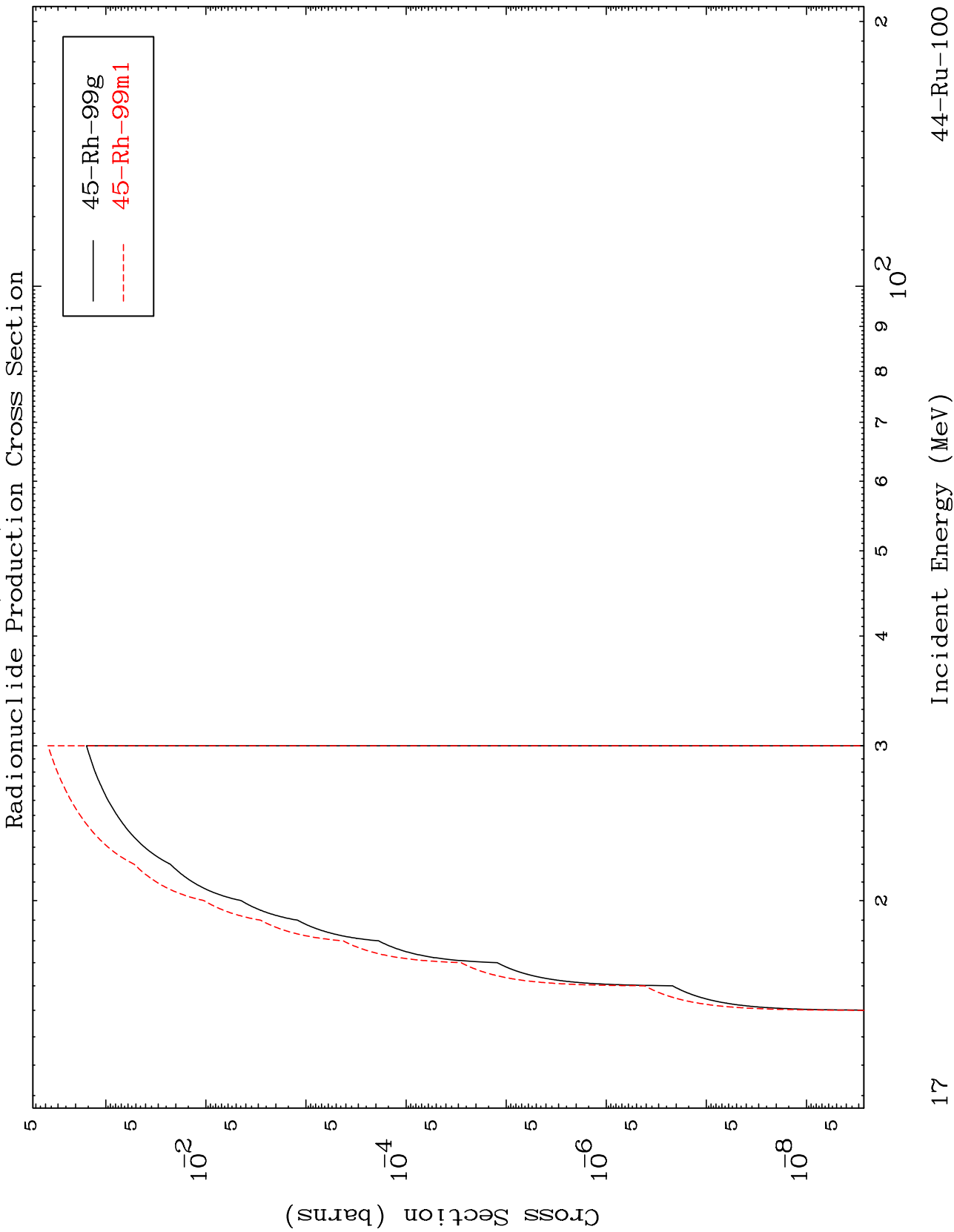
Incident Energy (MeV)

44-Ru-100

MAT 4437

(n,n') t

44-Ru-100



17

Incident Energy (MeV)

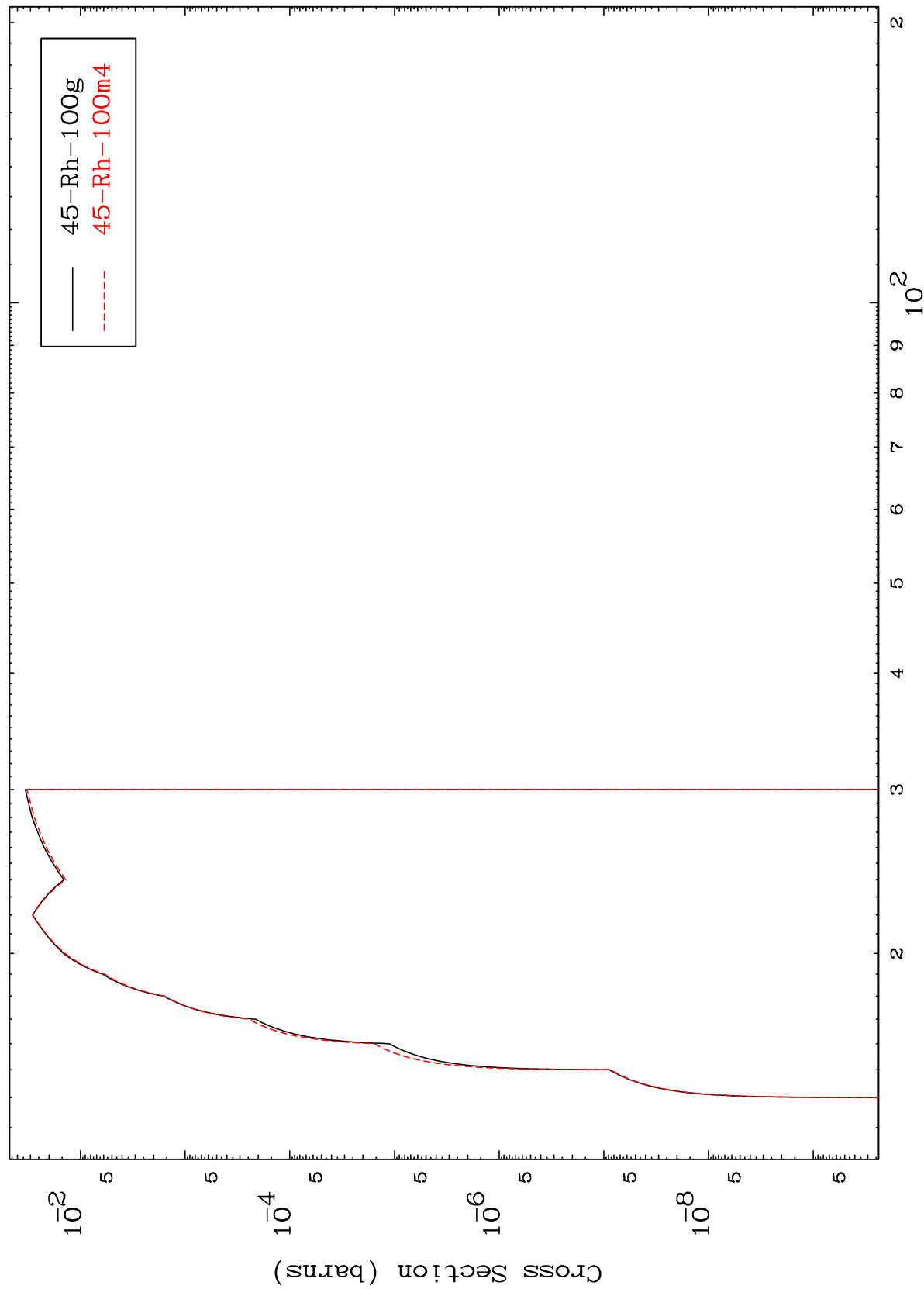
44-Ru-100

MAT 4437

(n,2n) p

44-Ru-100

Radionuclide Production Cross Section



18

Incident Energy (MeV)

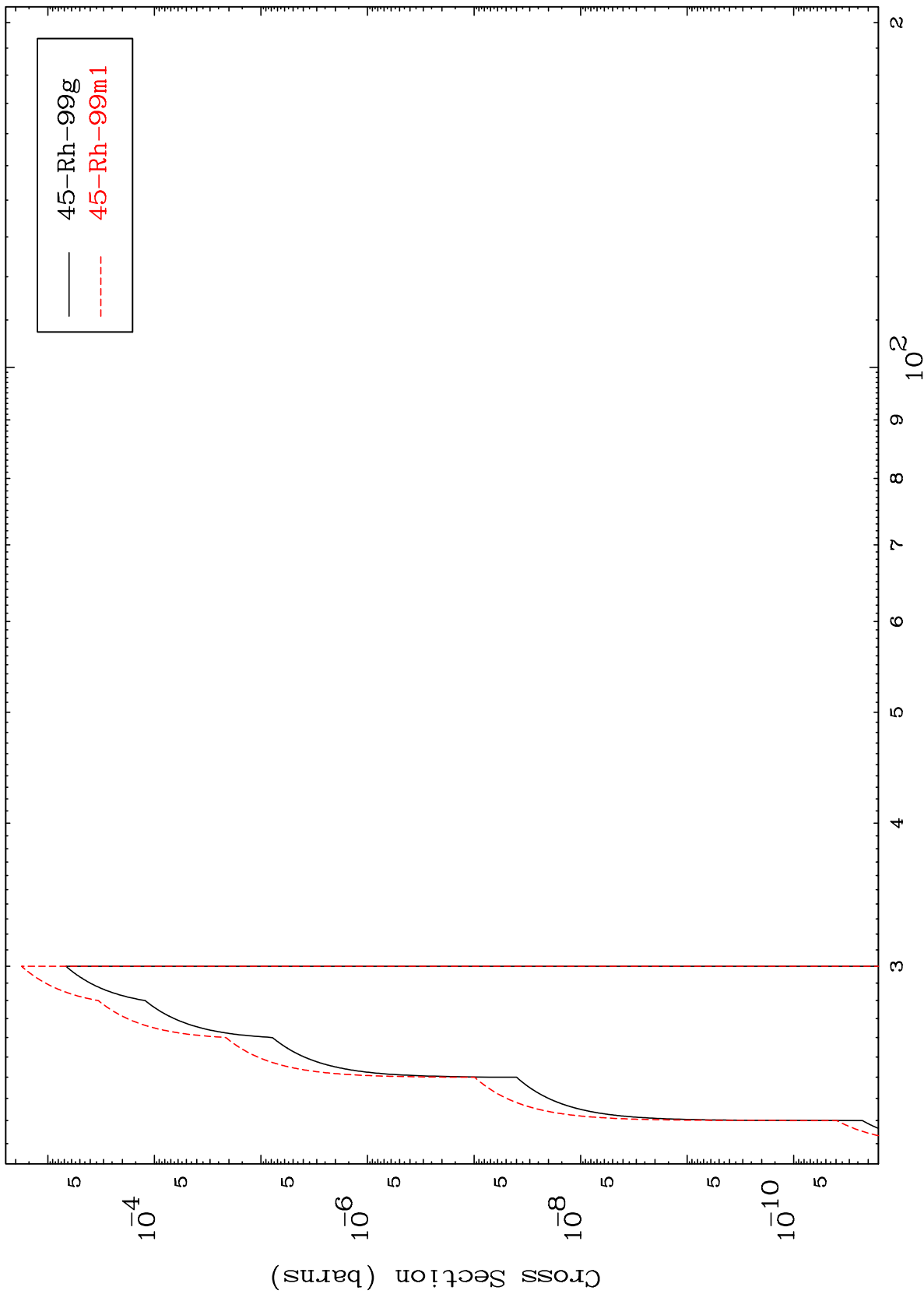
44-Ru-100

MAT 4437

(n,3n) p

44-Ru-100

Radionuclide Production Cross Section



19

Incident Energy (MeV)

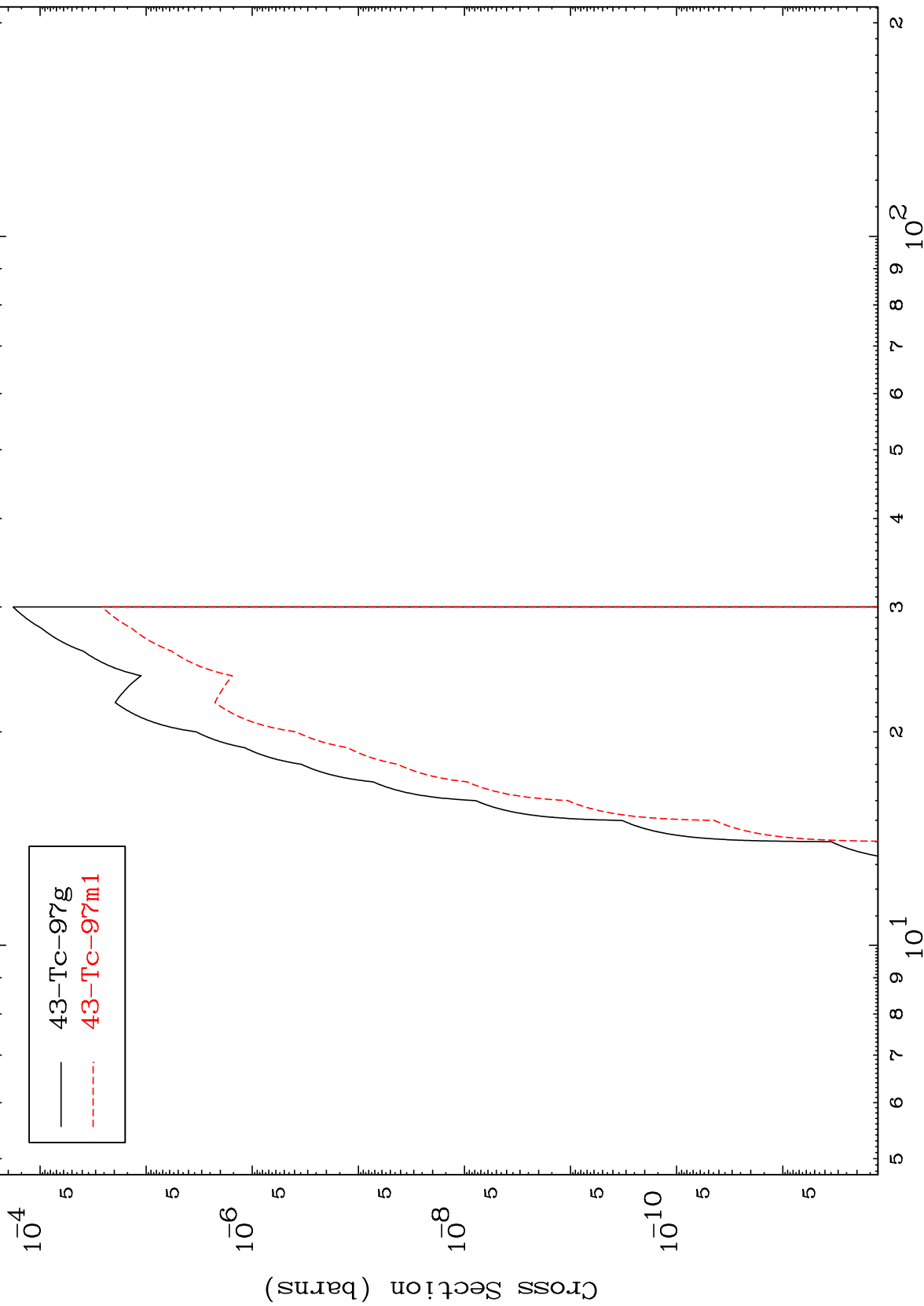
44-Ru-100

MAT 4437

(n,n') p α

44-Ru-100

Radionuclide Production Cross Section



20

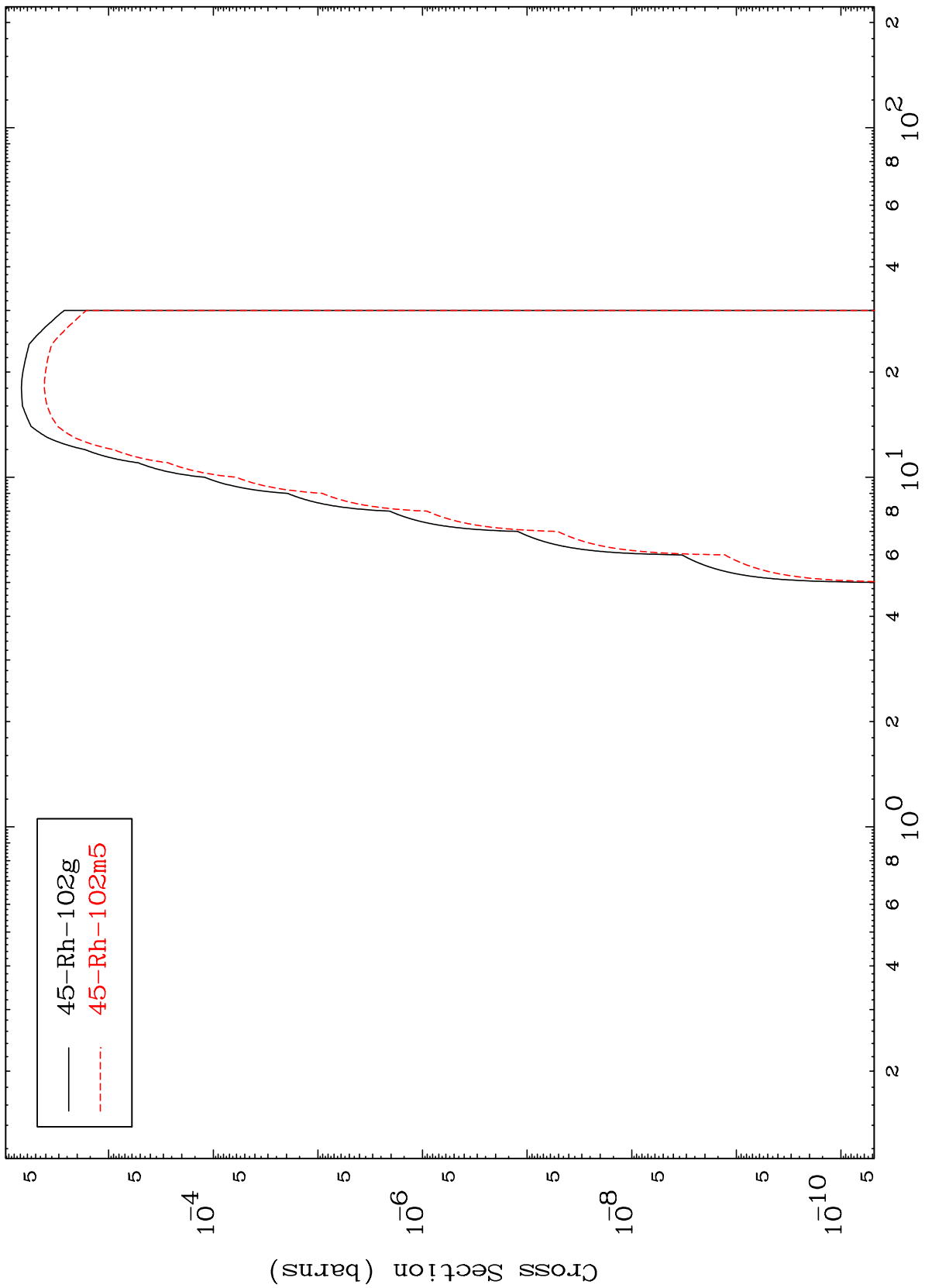
Incident Energy (MeV)

44-Ru-100

MAT 4437

44-Ru-100

(n,p)
Radionuclide Production Cross Section

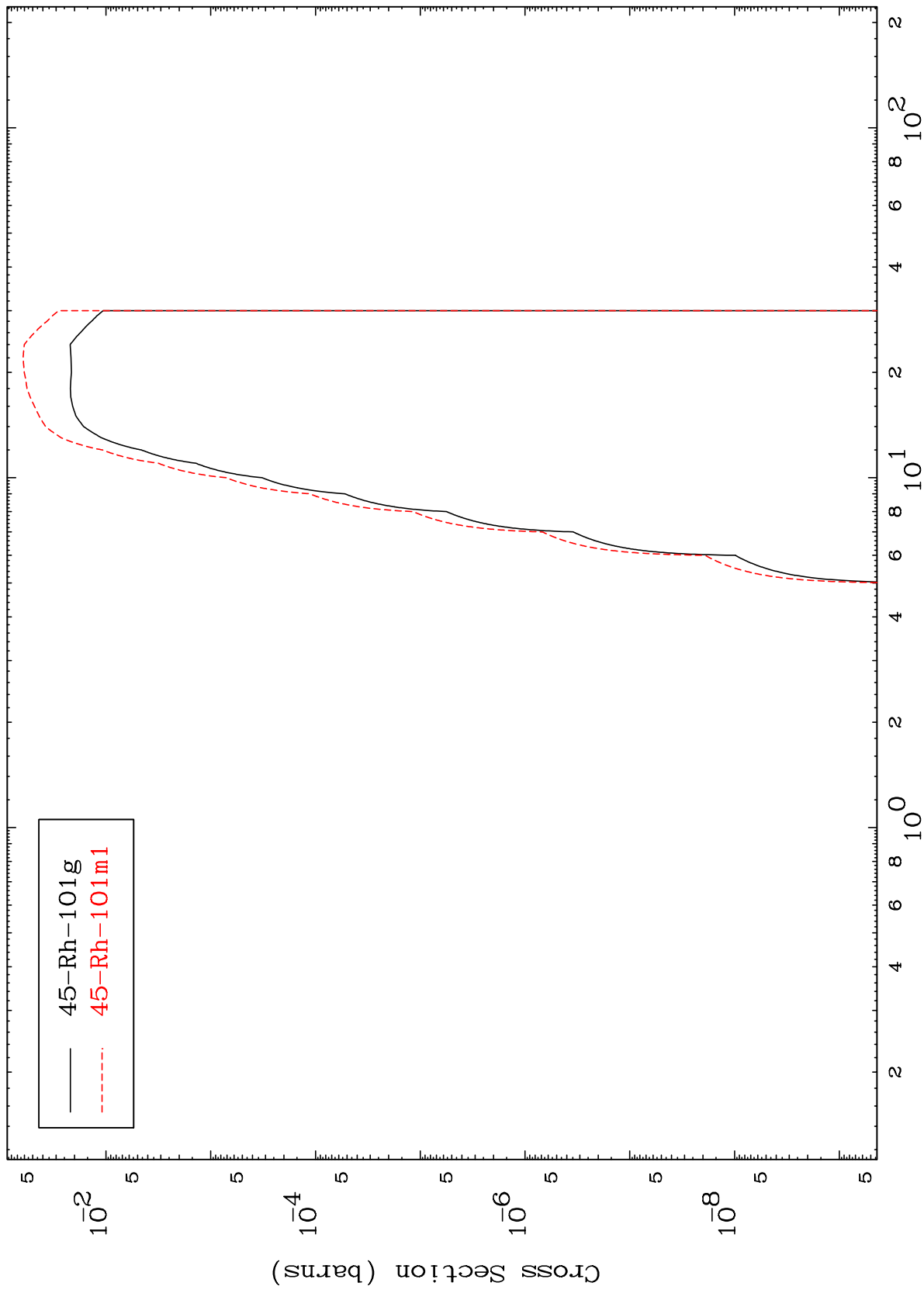


— 45-Rh-102g
- - - 45-Rh-102m5

MAT 4437

44-Ru-100

(n,d)
Radionuclide Production Cross Section



44-Ru-100

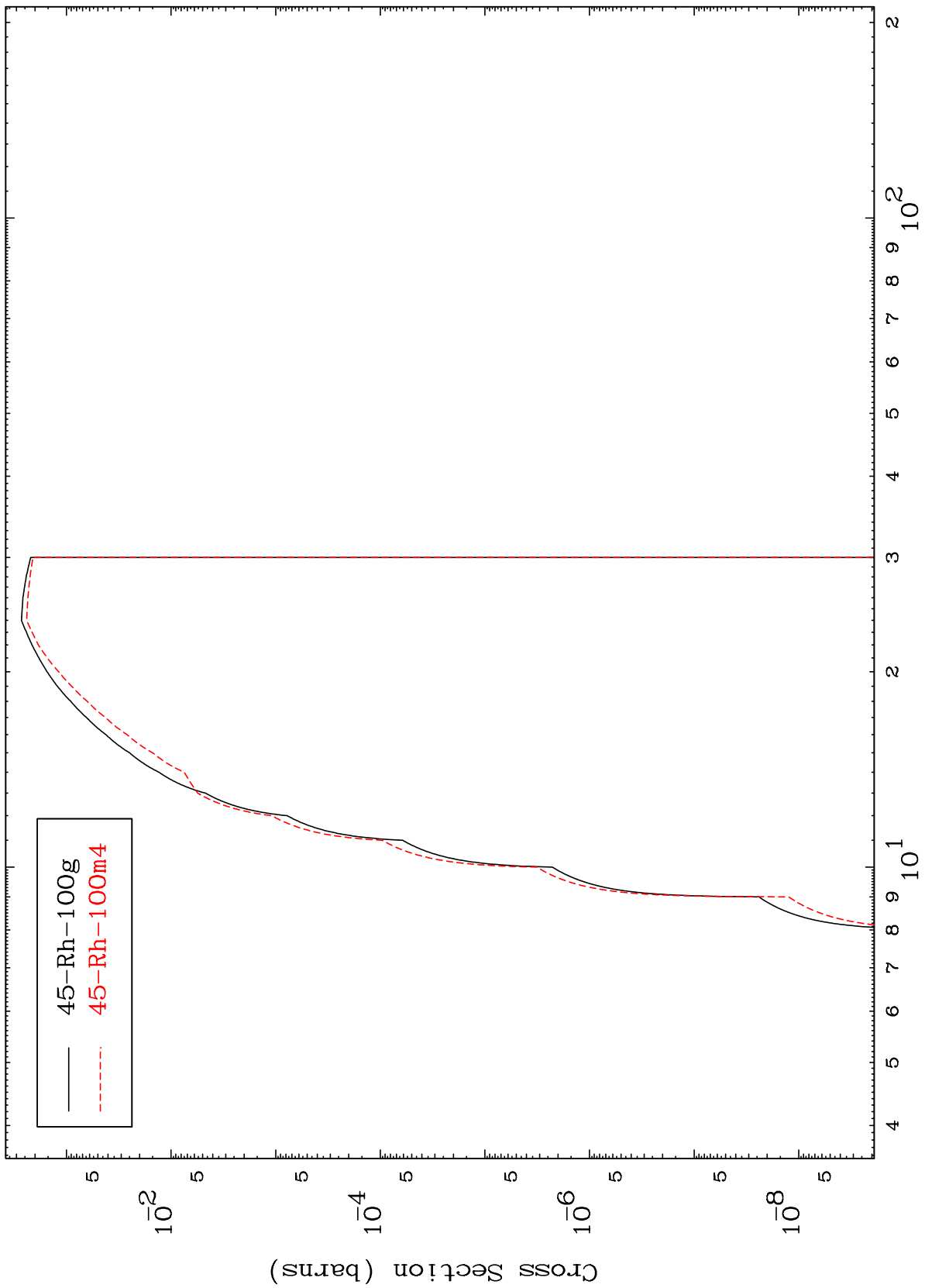
Incident Energy (MeV)

22

MAT 4437

44-Ru-100

(n, t)
Radionuclide Production Cross Section



23

Incident Energy (MeV)

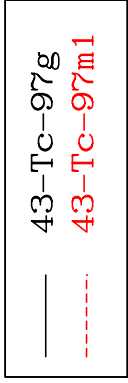
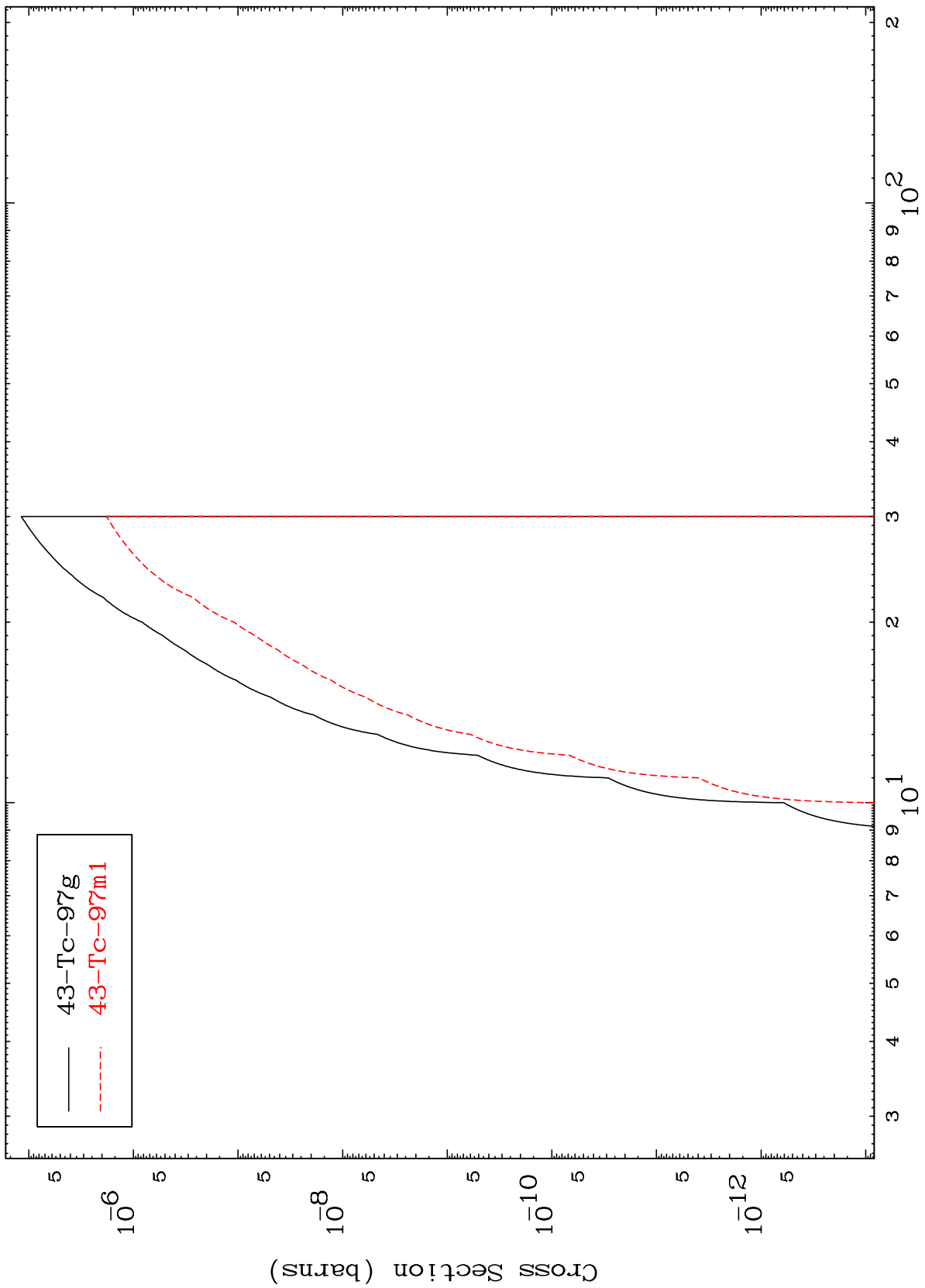
44-Ru-100

MAT 4437

(n,d) α

44-Ru-100

Radionuclide Production Cross Section



24

Incident Energy (MeV)

44-Ru-100