

Program EVALPLOT
(Version 2018-1)

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

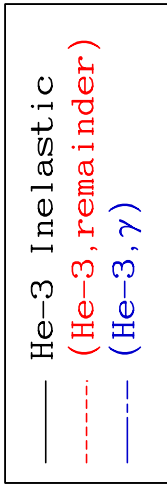
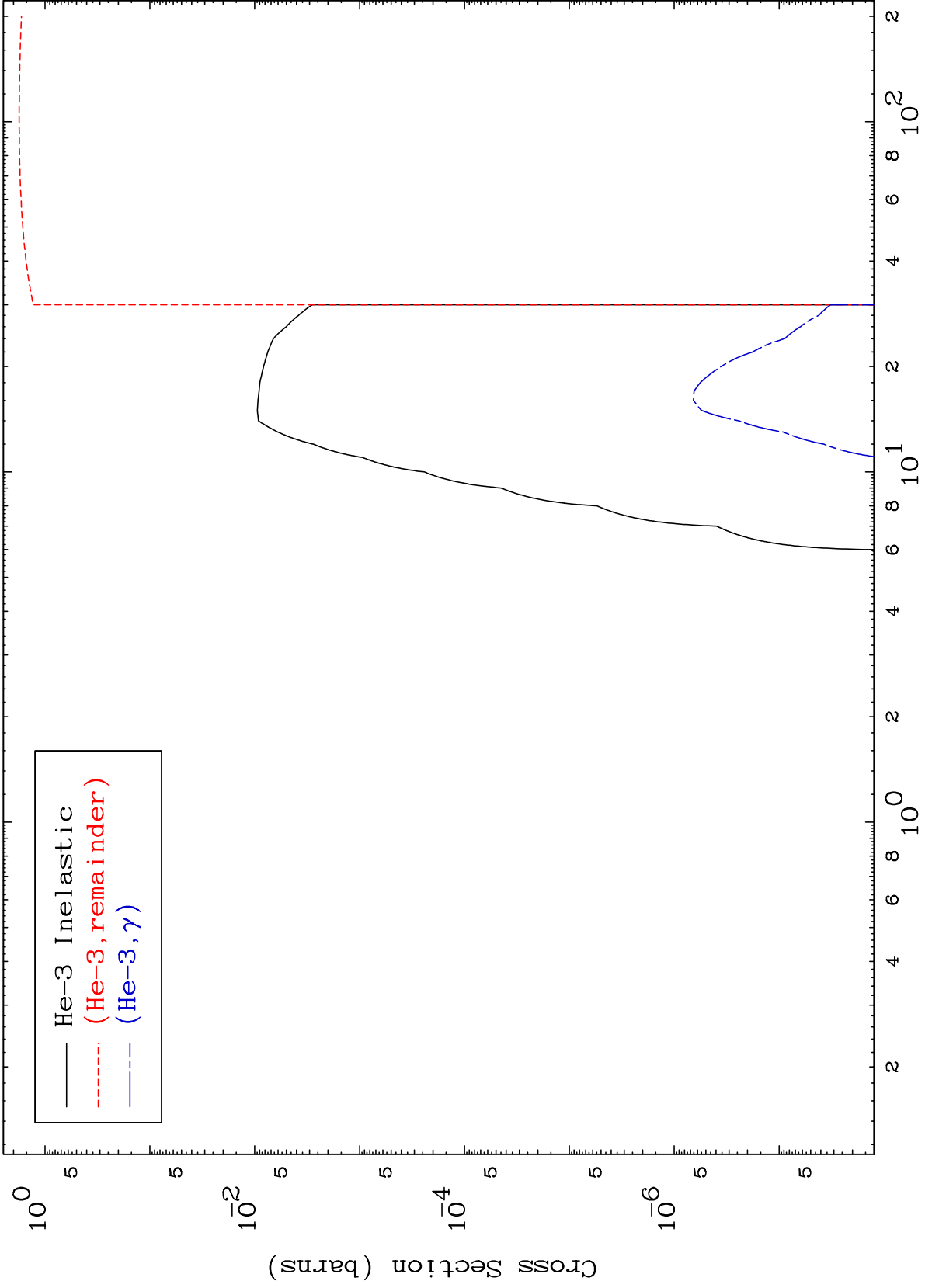
Press Mouse Button to Start

MAT 4437

He-3 Major

44-Ru-100

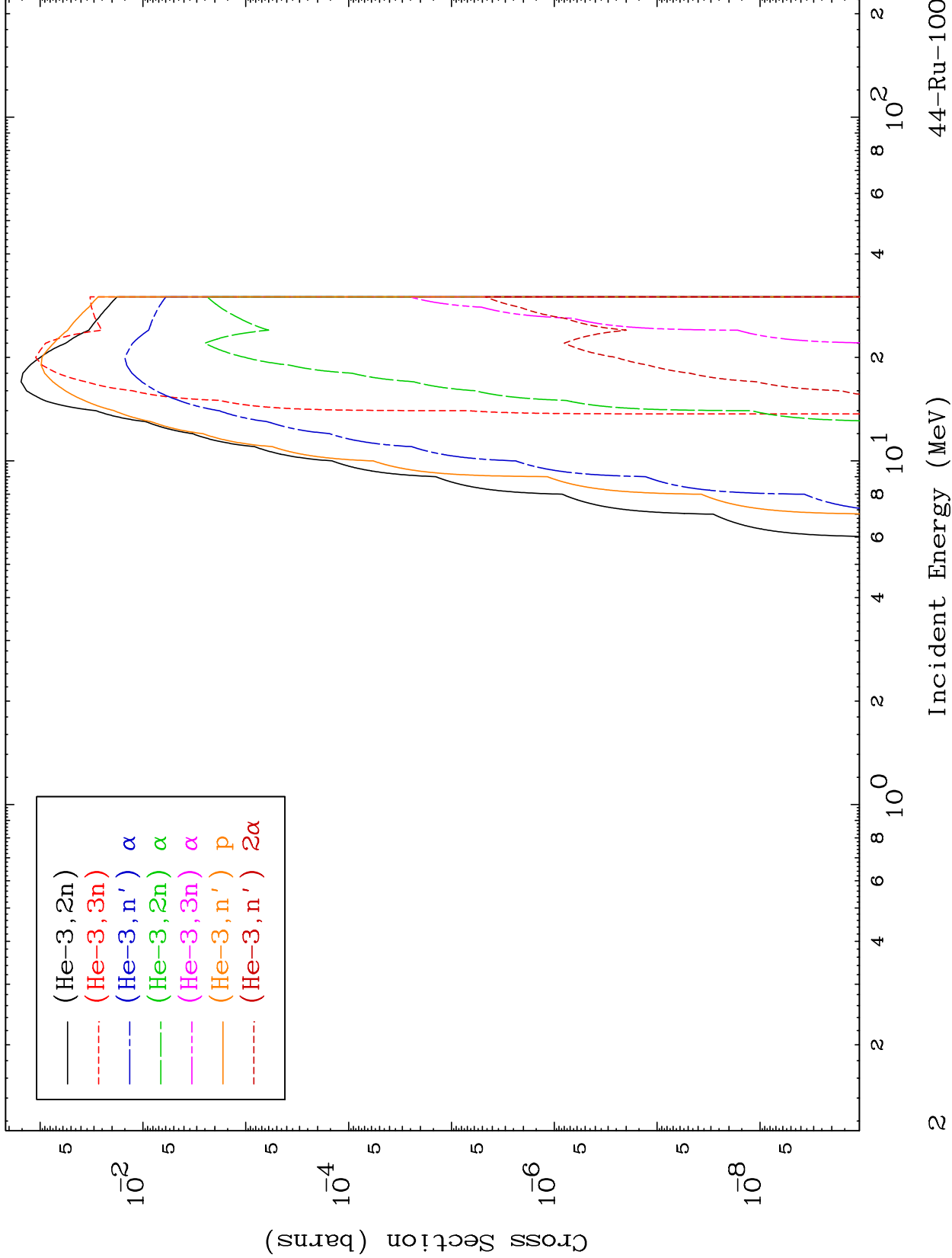
0 Kelvin Cross Sections



MAT 4437

He-3 Neutron Production
0 Kelvin Cross Sections

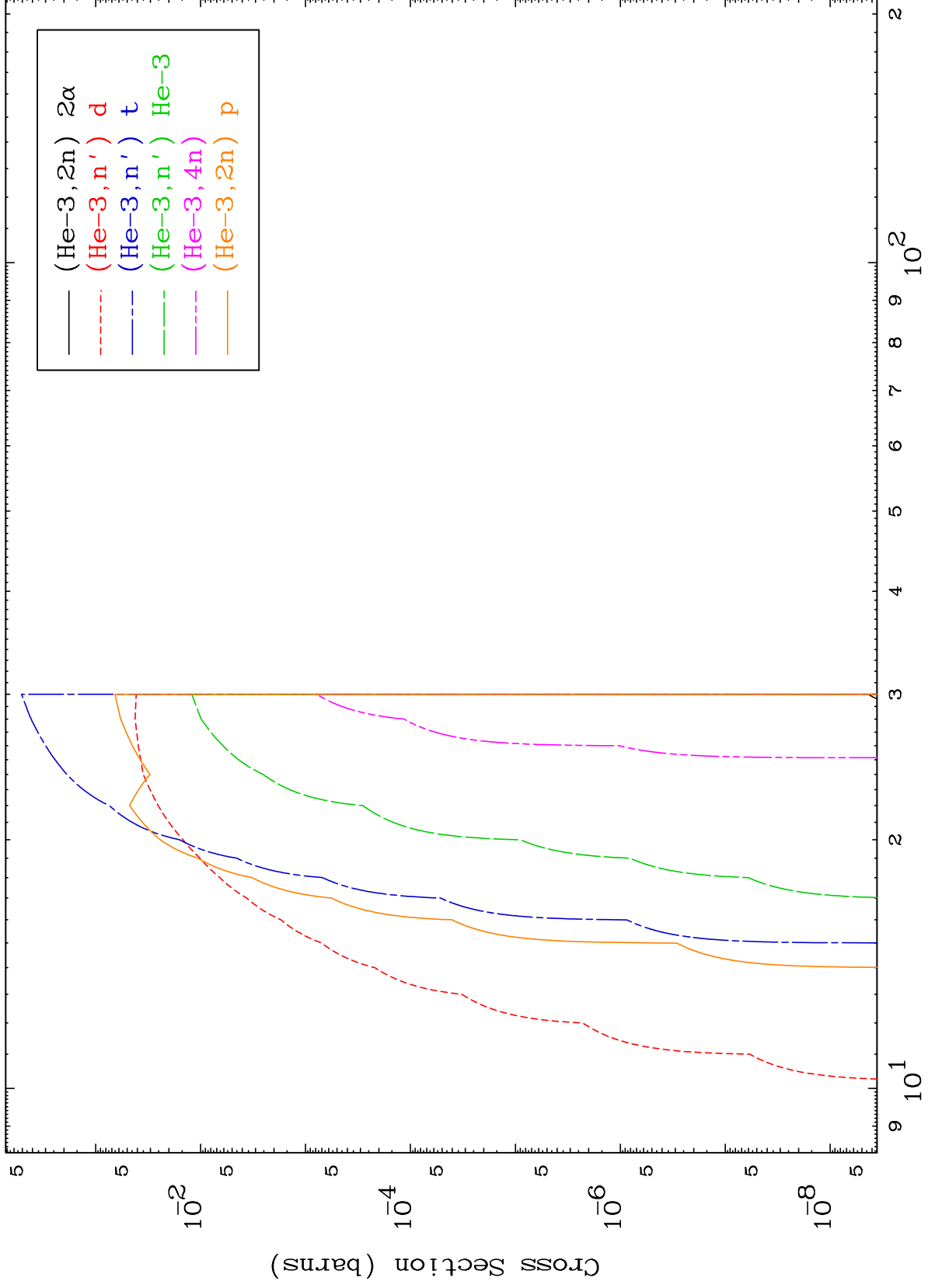
44-Ru-100



MAT 4437

He-3 Neutron Production
0 Kelvin Cross Sections

44-Ru-100



44-Ru-100

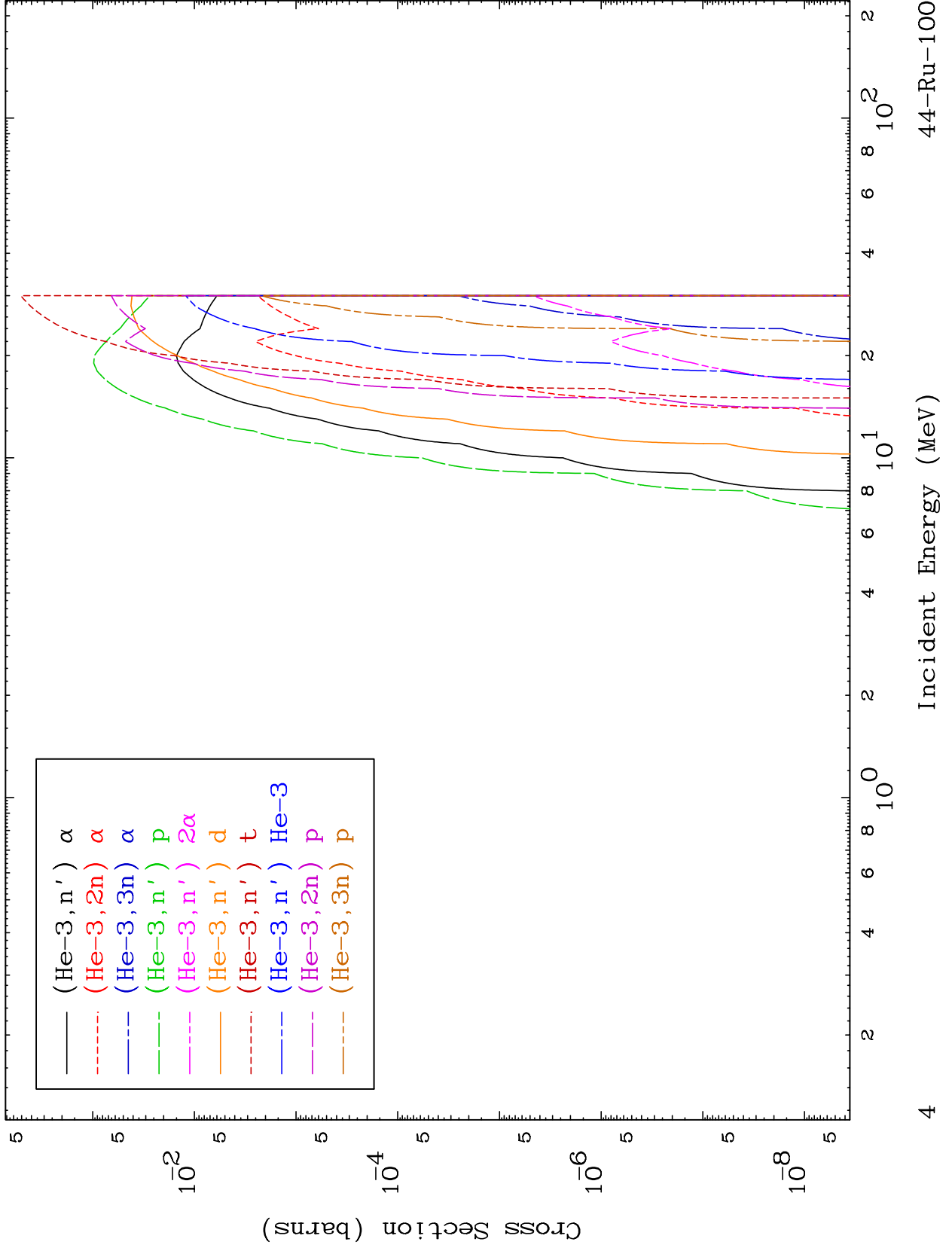
Incident Energy (MeV)

3

MAT 4437

He-3 Charged Particle
0 Kelvin Cross Sections

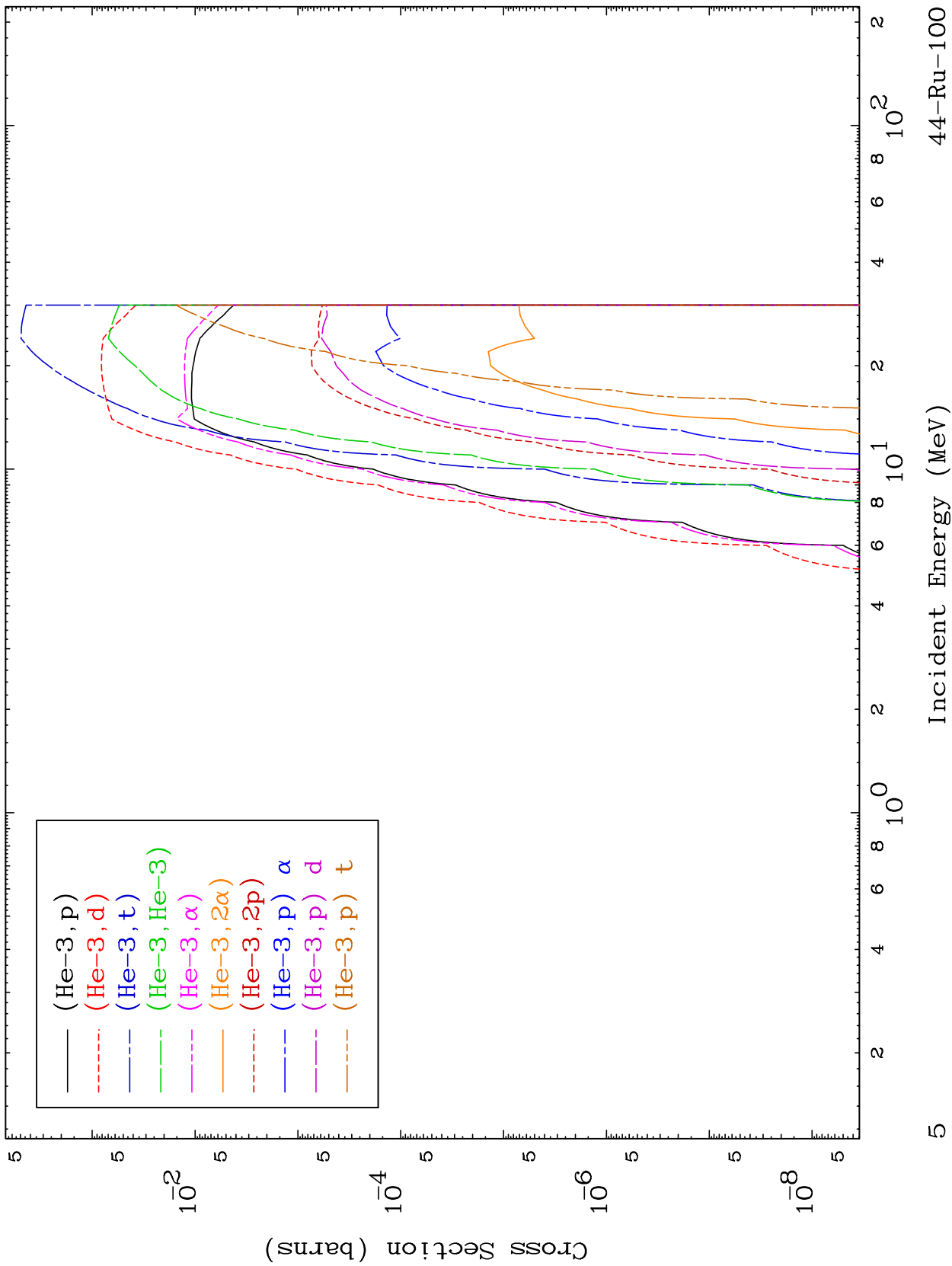
44-Ru-100



MAT 4437

He-3 Charged Particle
0 Kelvin Cross Sections

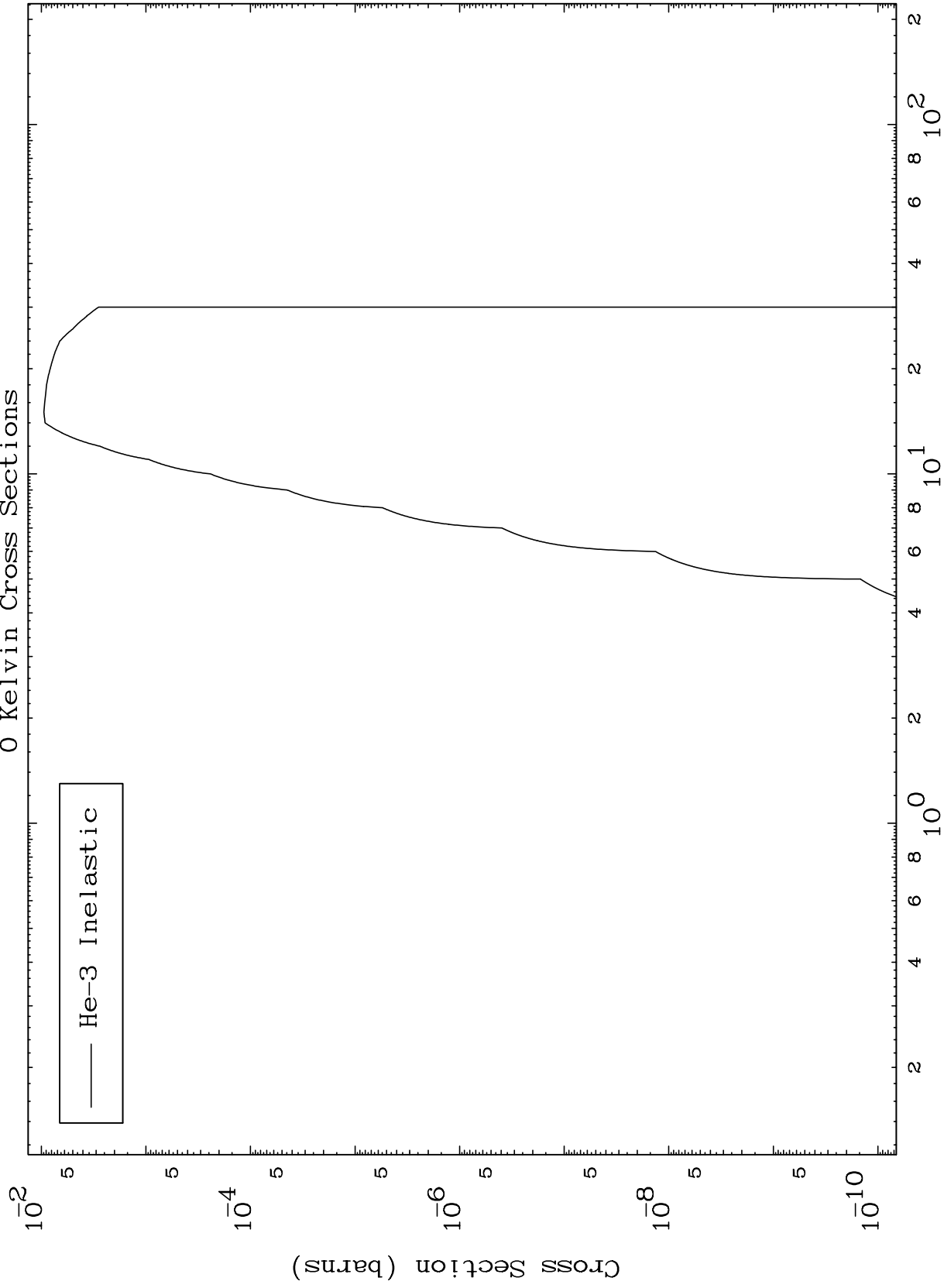
44-Ru-100



MAT 4437

44-Ru-100

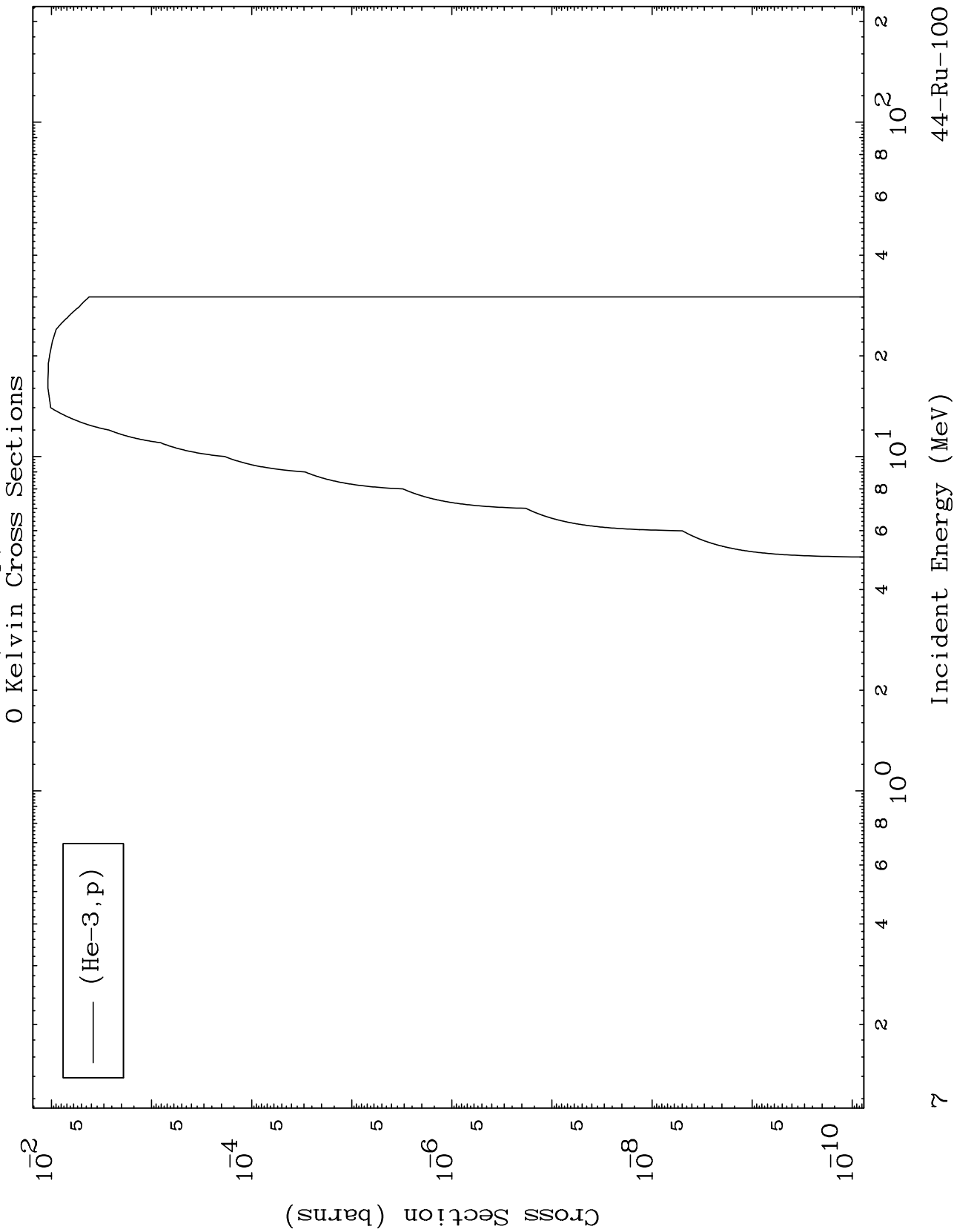
(He-3, n') Level
0 Kelvin Cross Sections



MAT 4437

(He-3,p) Levels

44-Ru-100

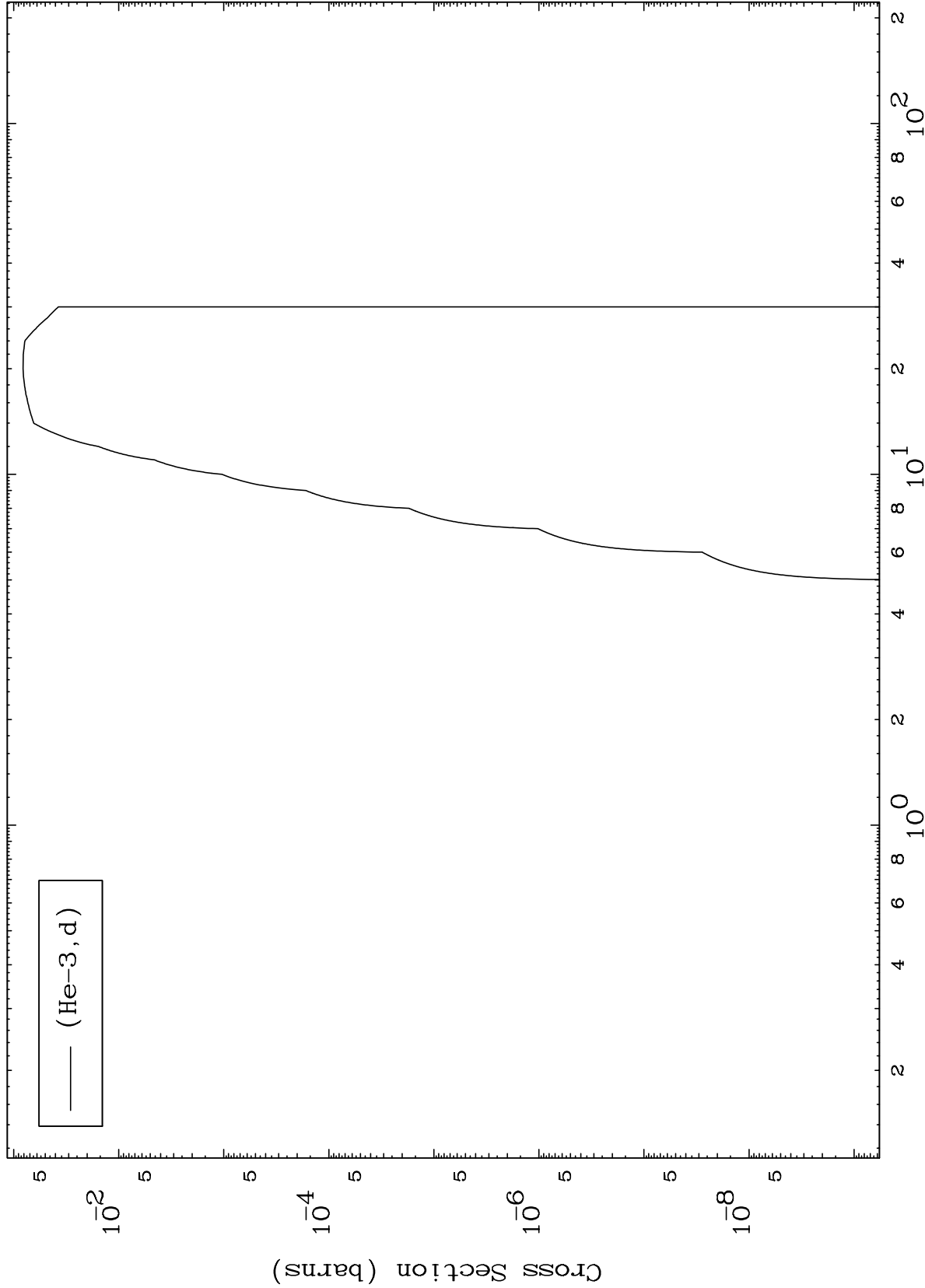


MAT 4437

(He-3,d) Levels

44-Ru-100

0 Kelvin Cross Sections

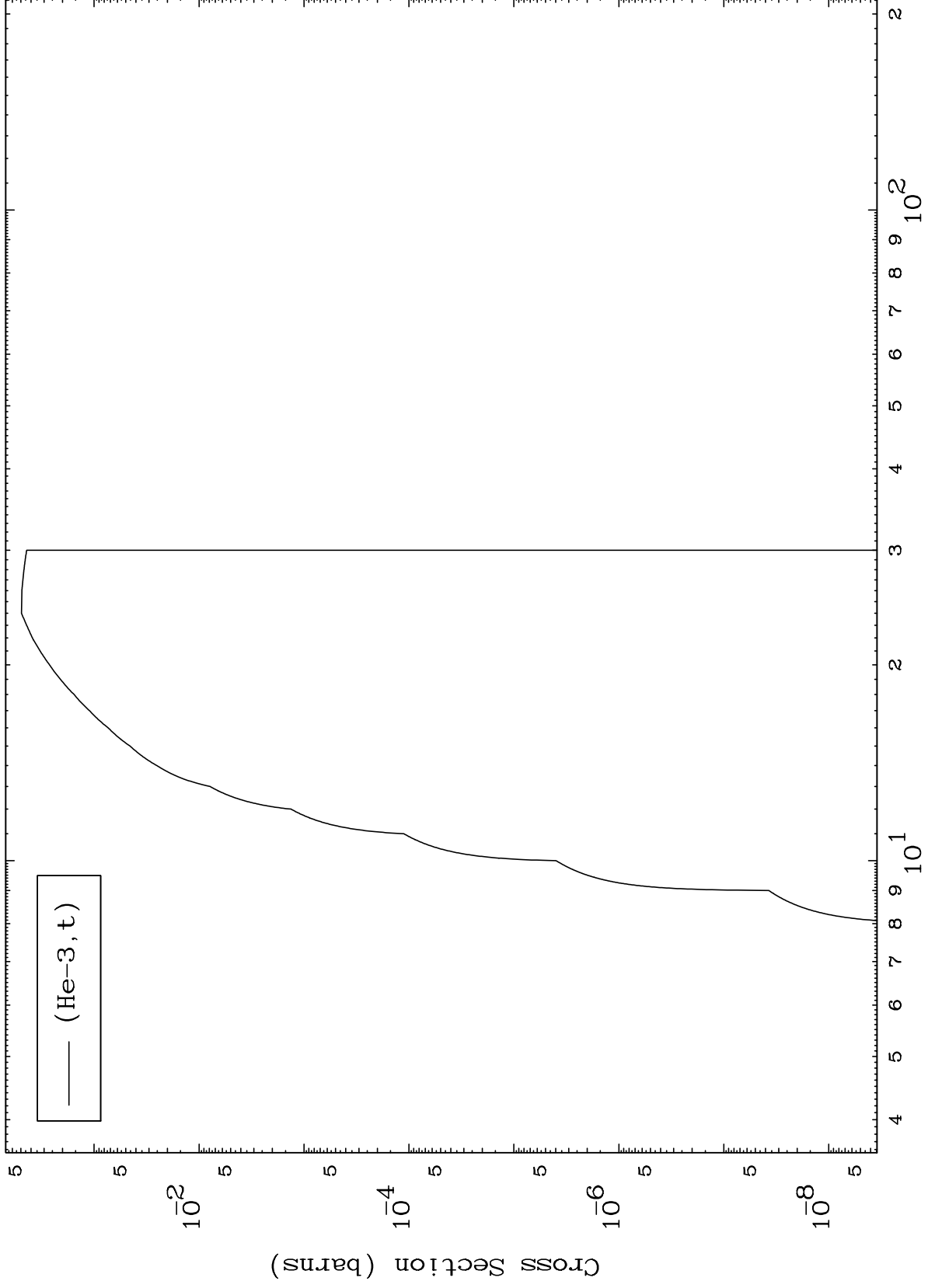


MAT 4437

(He-3, t) Levels

44-Ru-100

0 Kelvin Cross Sections



9

Incident Energy (MeV)

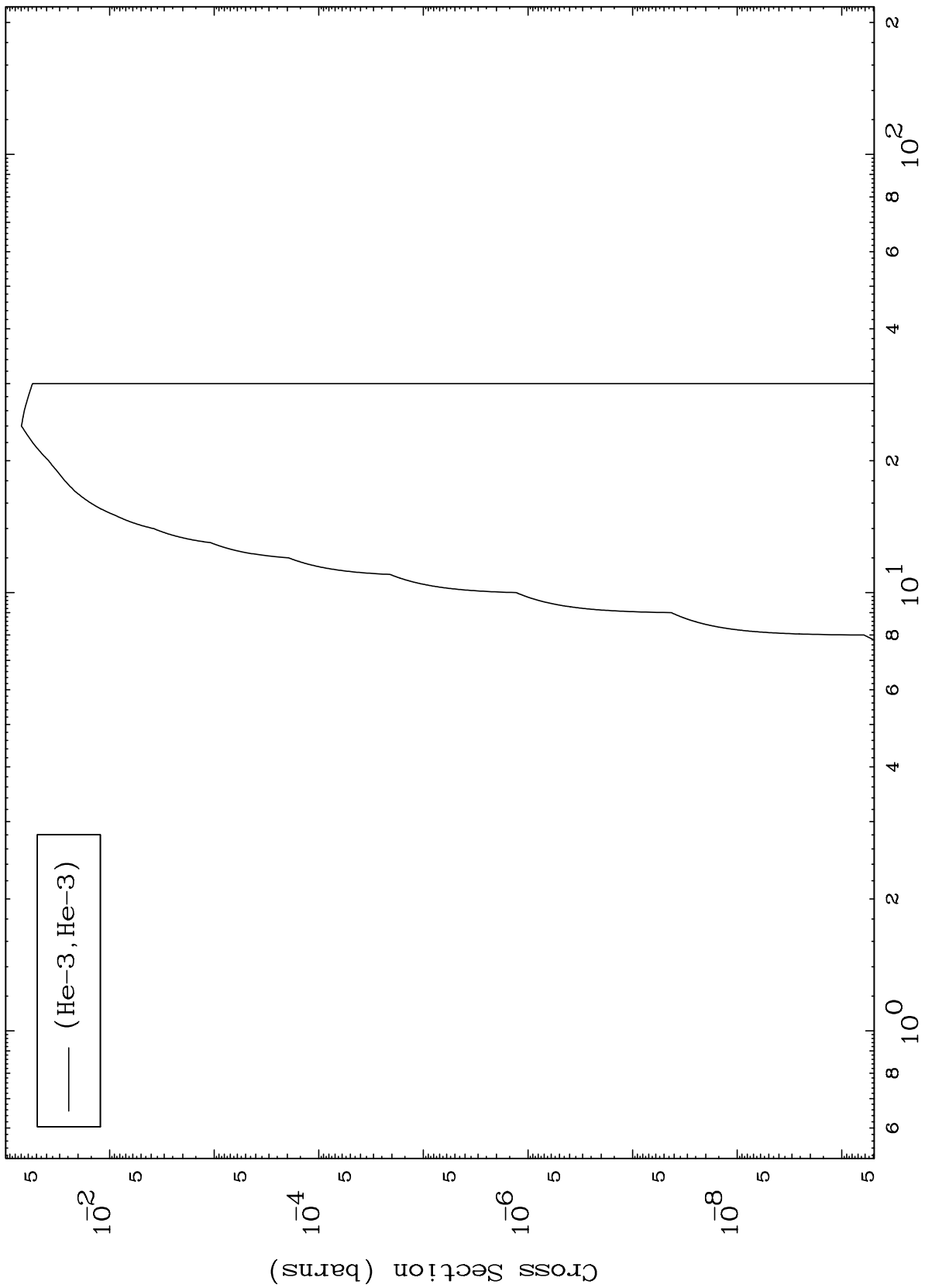
44-Ru-100

MAT 4437

(He-3, He3) Levels

44-Ru-100

0 Kelvin Cross Sections



10

Incident Energy (MeV)

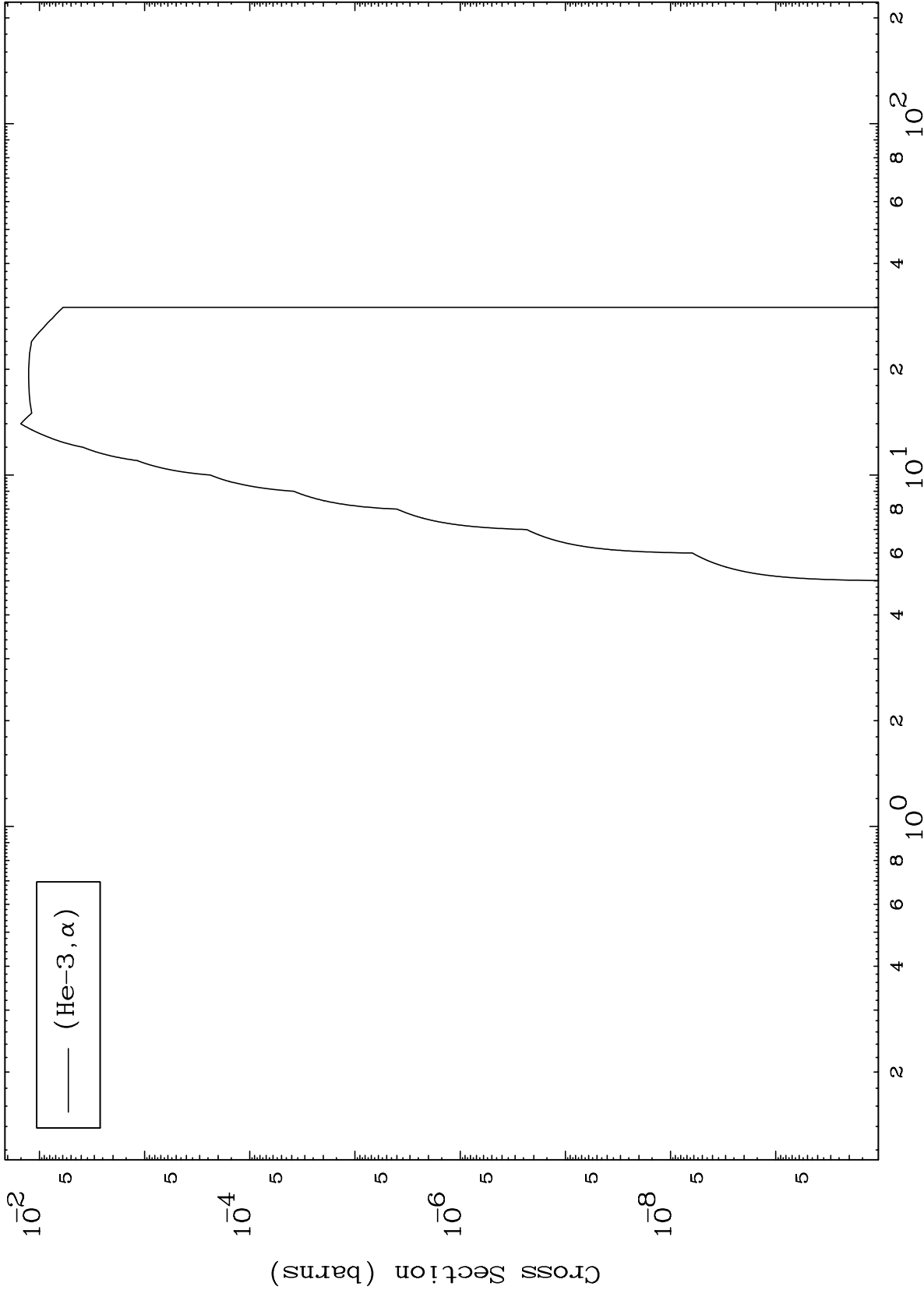
44-Ru-100

MAT 4437

(He-3, α) Levels

44-Ru-100

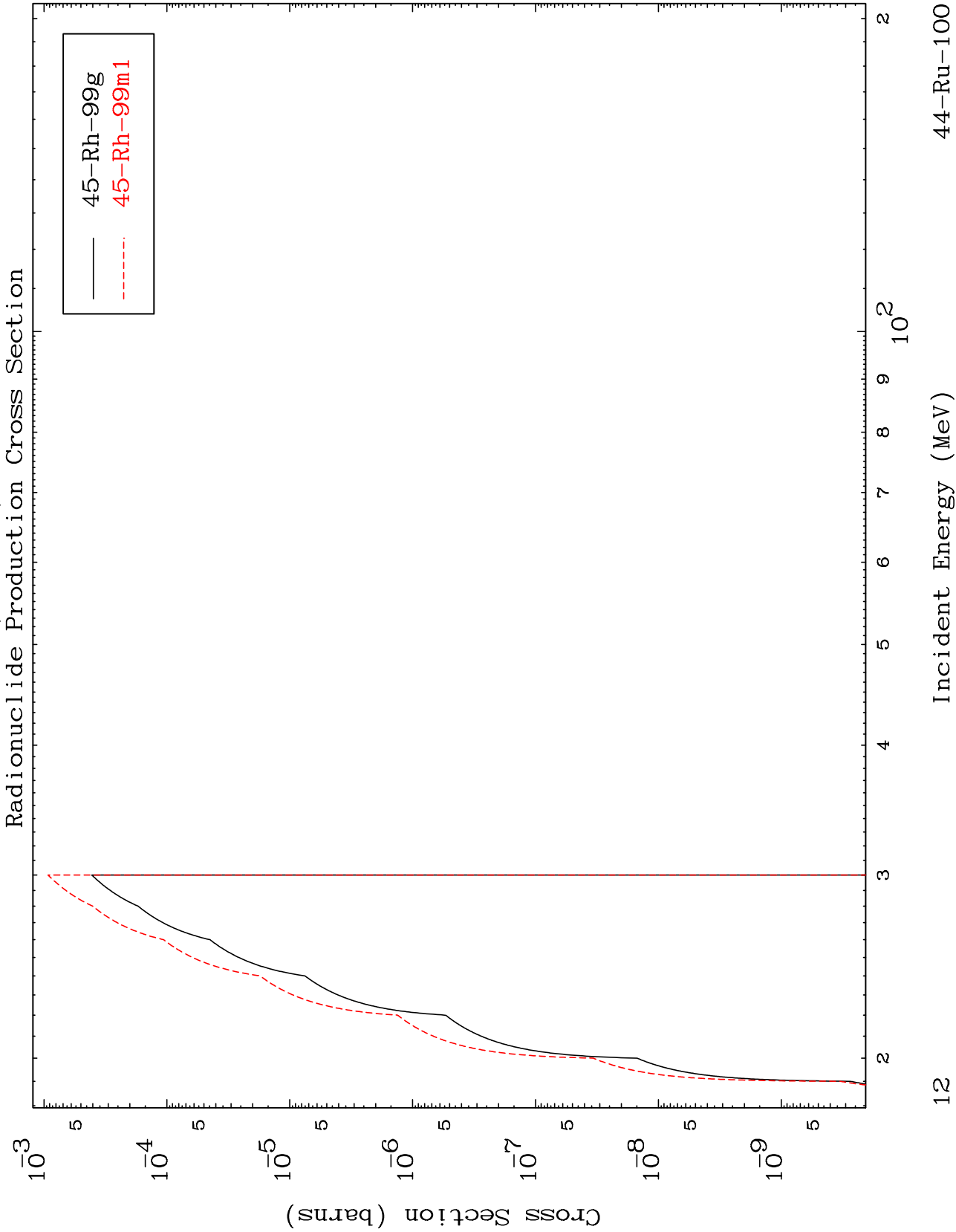
0 Kelvin Cross Sections



MAT 4437

(He-3,2n) d

44-Ru-100



12

Incident Energy (MeV)

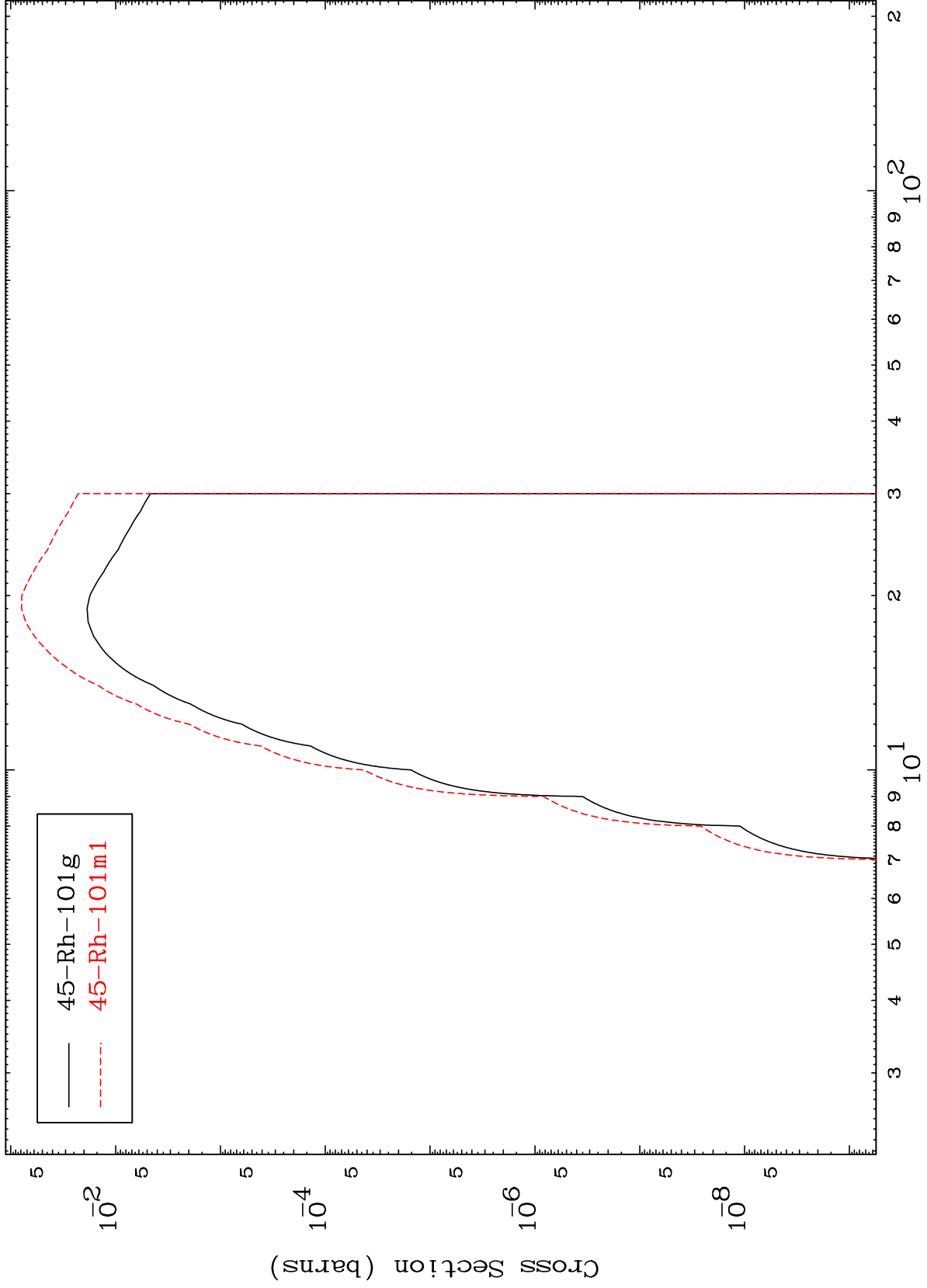
44-Ru-100

MAT 4437

(He-3, n') p

44-Ru-100

Radionuclide Production Cross Section



13

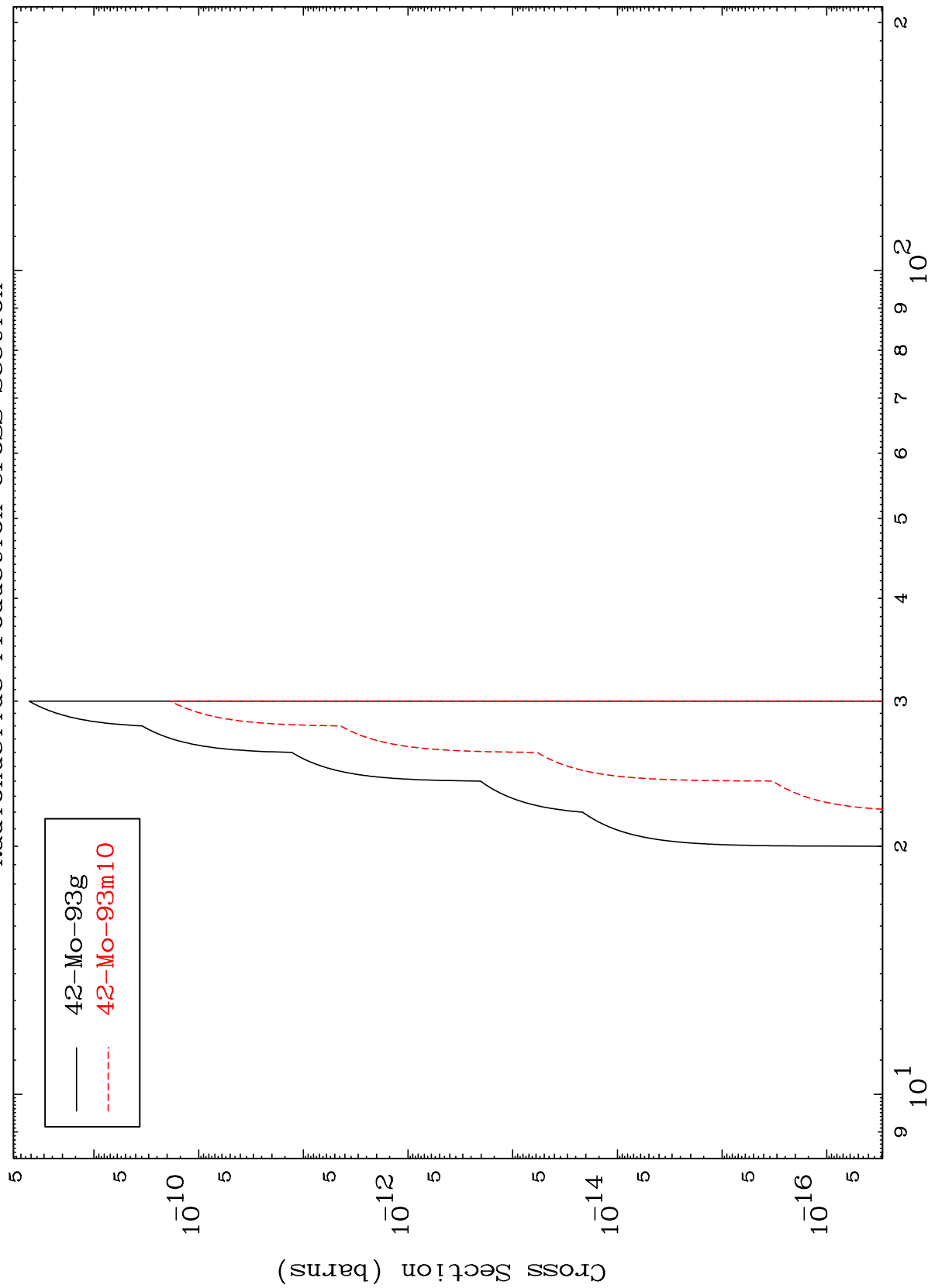
Incident Energy (MeV)

44-Ru-100

MAT 4437

44-Ru-100

(He-3,2n) 2α
Radionuclide Production Cross Section



14

Incident Energy (MeV)

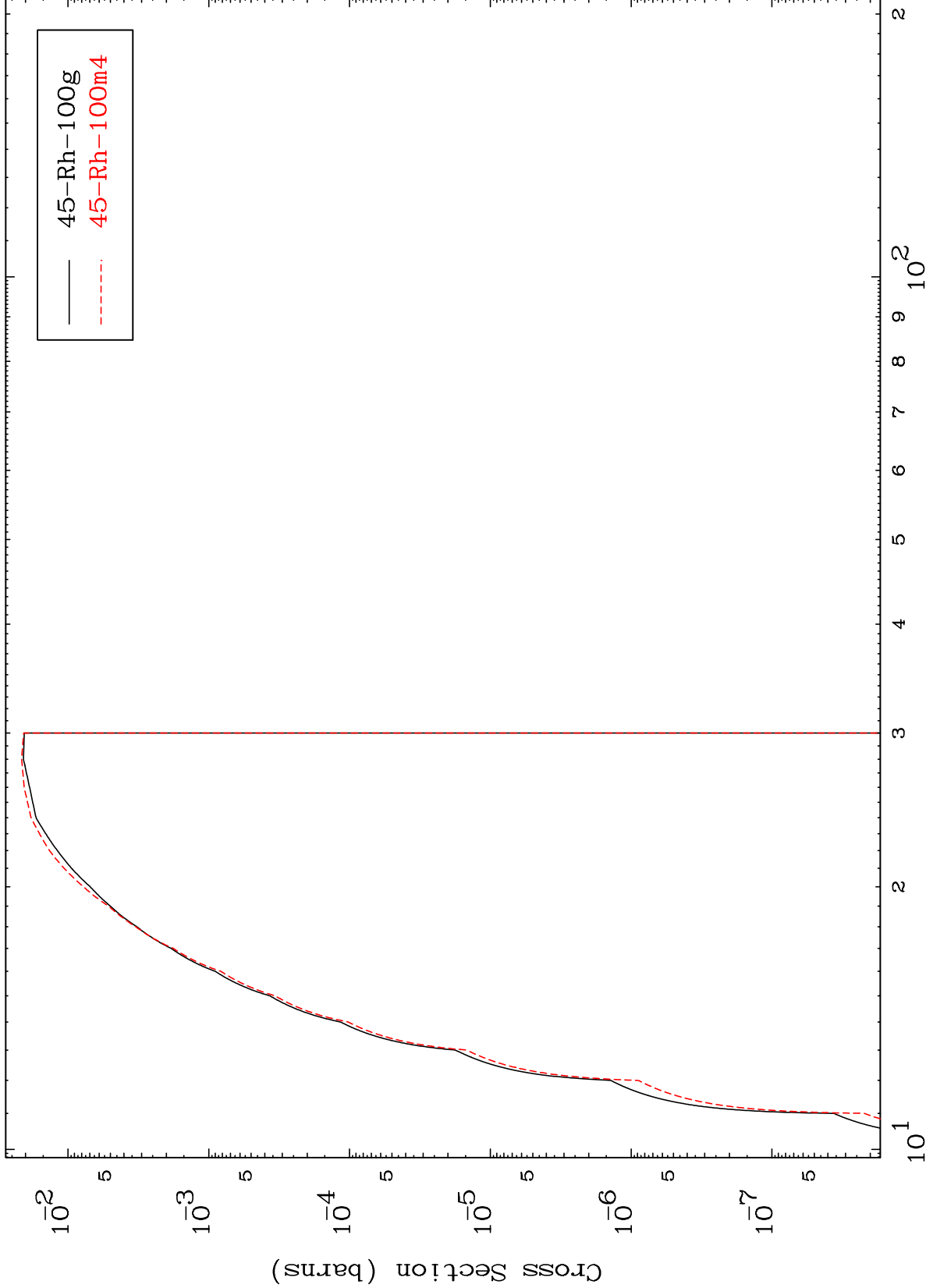
44-Ru-100

MAT 4437

(He-3, n') d

44-Ru-100

Radionuclide Production Cross Section



10¹

Incident Energy (MeV)

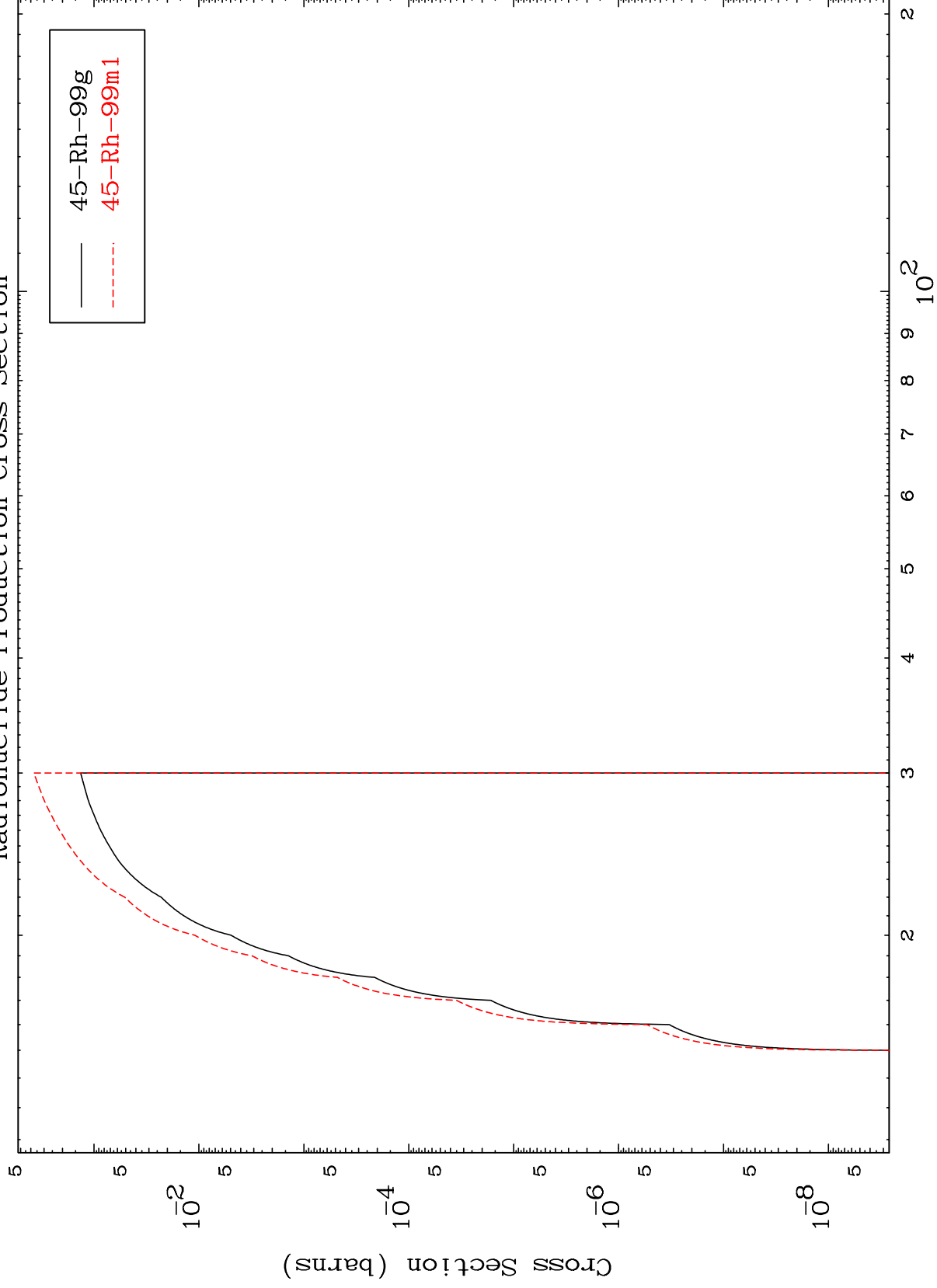
44-Ru-100

MAT 4437

(He-3, n') t

44-Ru-100

Radionuclide Production Cross Section



16

Incident Energy (MeV)

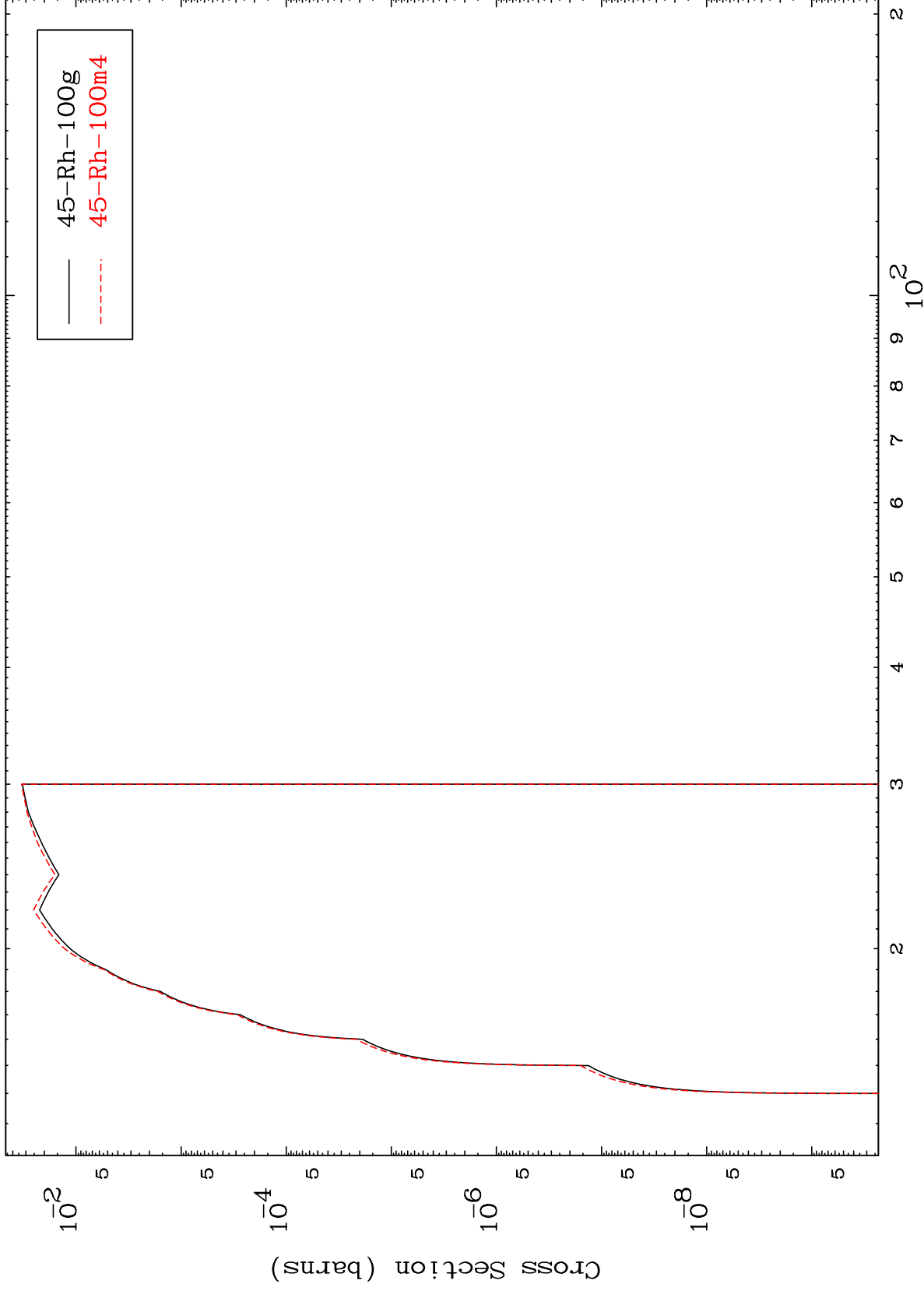
44-Ru-100

MAT 4437

(He-3,2n) p

44-Ru-100

Radionuclide Production Cross Section



17

Incident Energy (MeV)

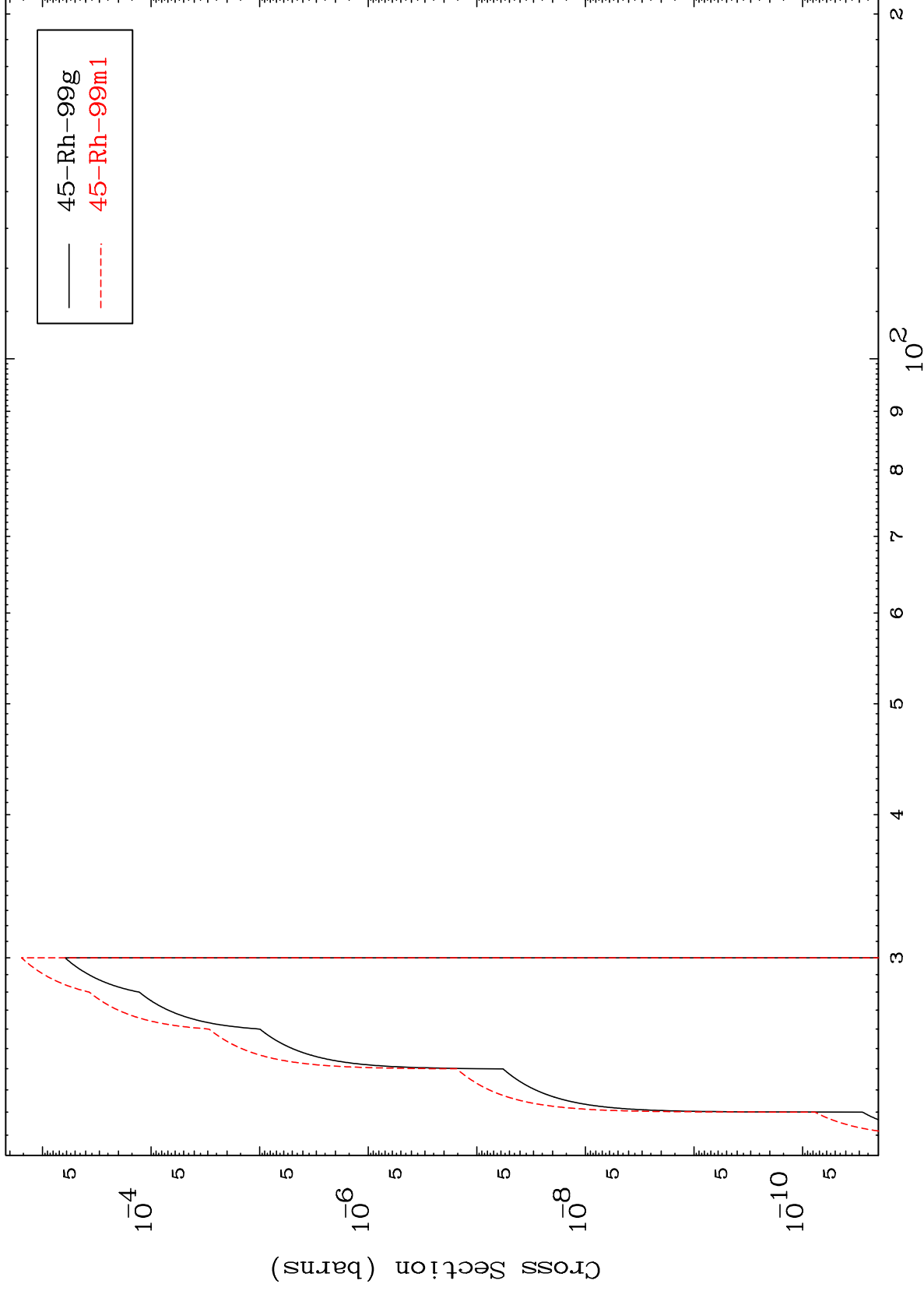
44-Ru-100

MAT 4437

(He-3,3n) p

44-Ru-100

Radionuclide Production Cross Section



45-Rh-99g
45-Rh-99m1

18

Incident Energy (MeV)

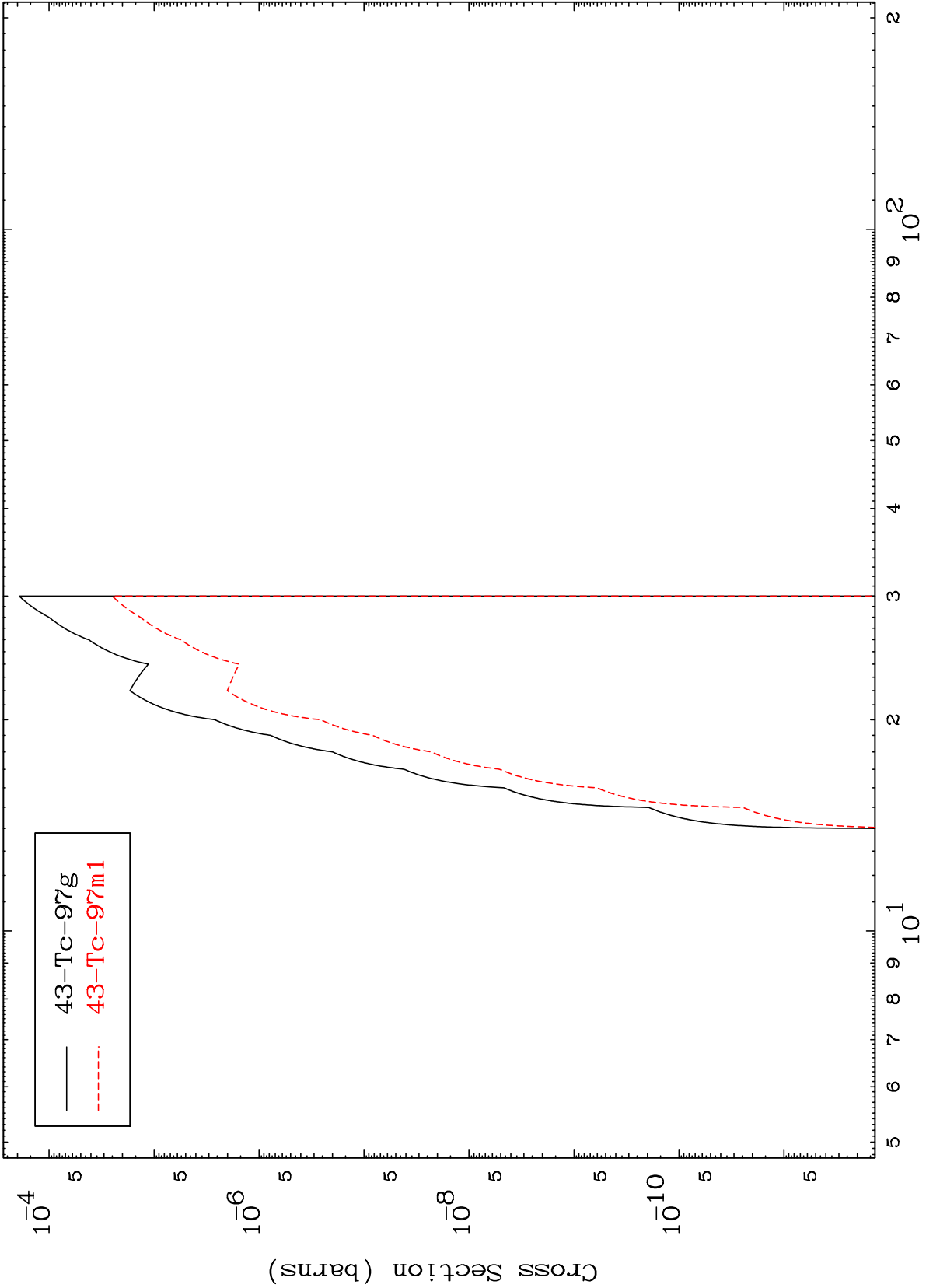
44-Ru-100

MAT 4437

(He-3, n') p α

44-Ru-100

Radionuclide Production Cross Section



19

Incident Energy (MeV)

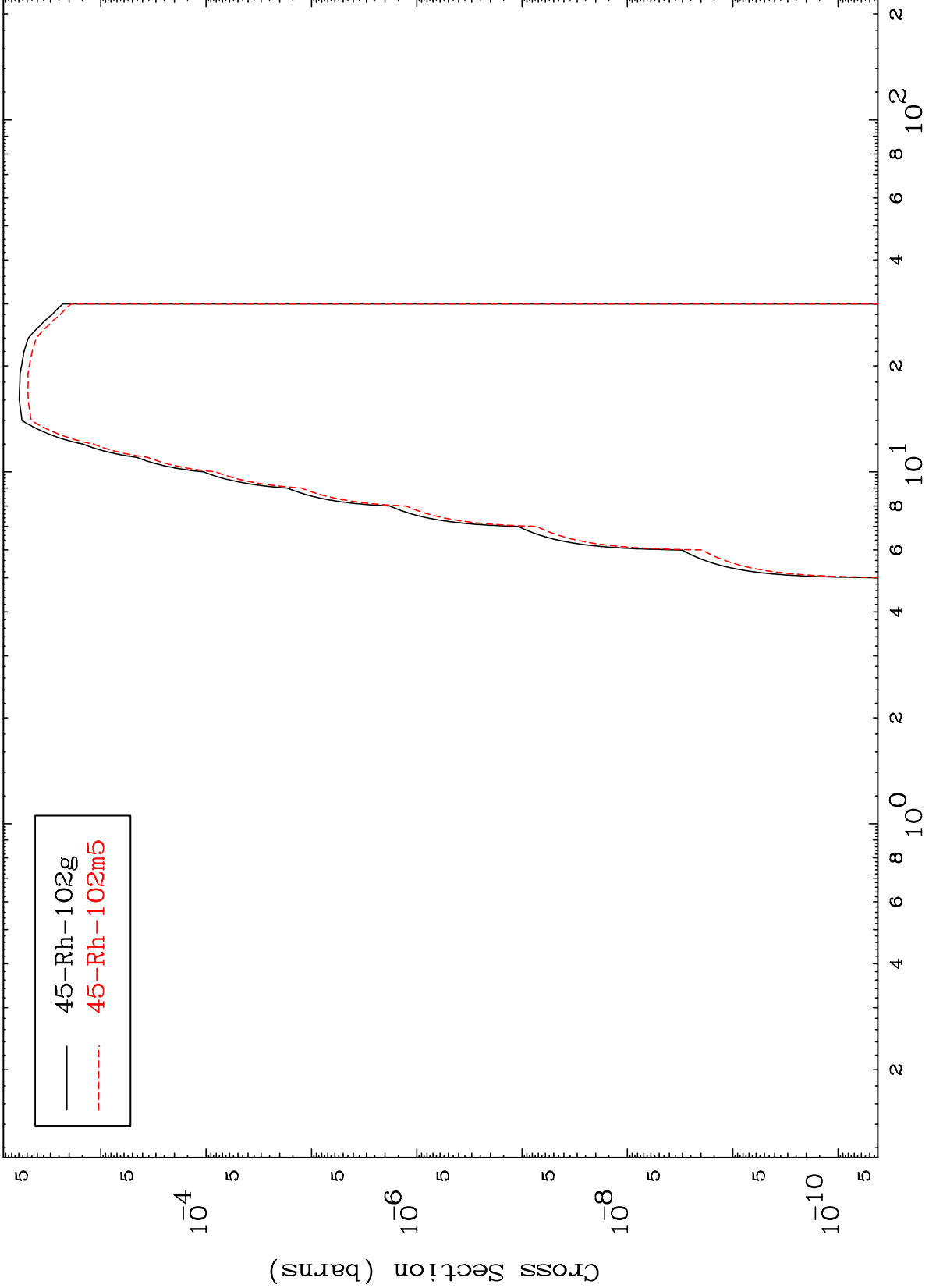
44-Ru-100

MAT 4437

(He-3, p)

44-Ru-100

Radionuclide Production Cross Section



20

Incident Energy (MeV)

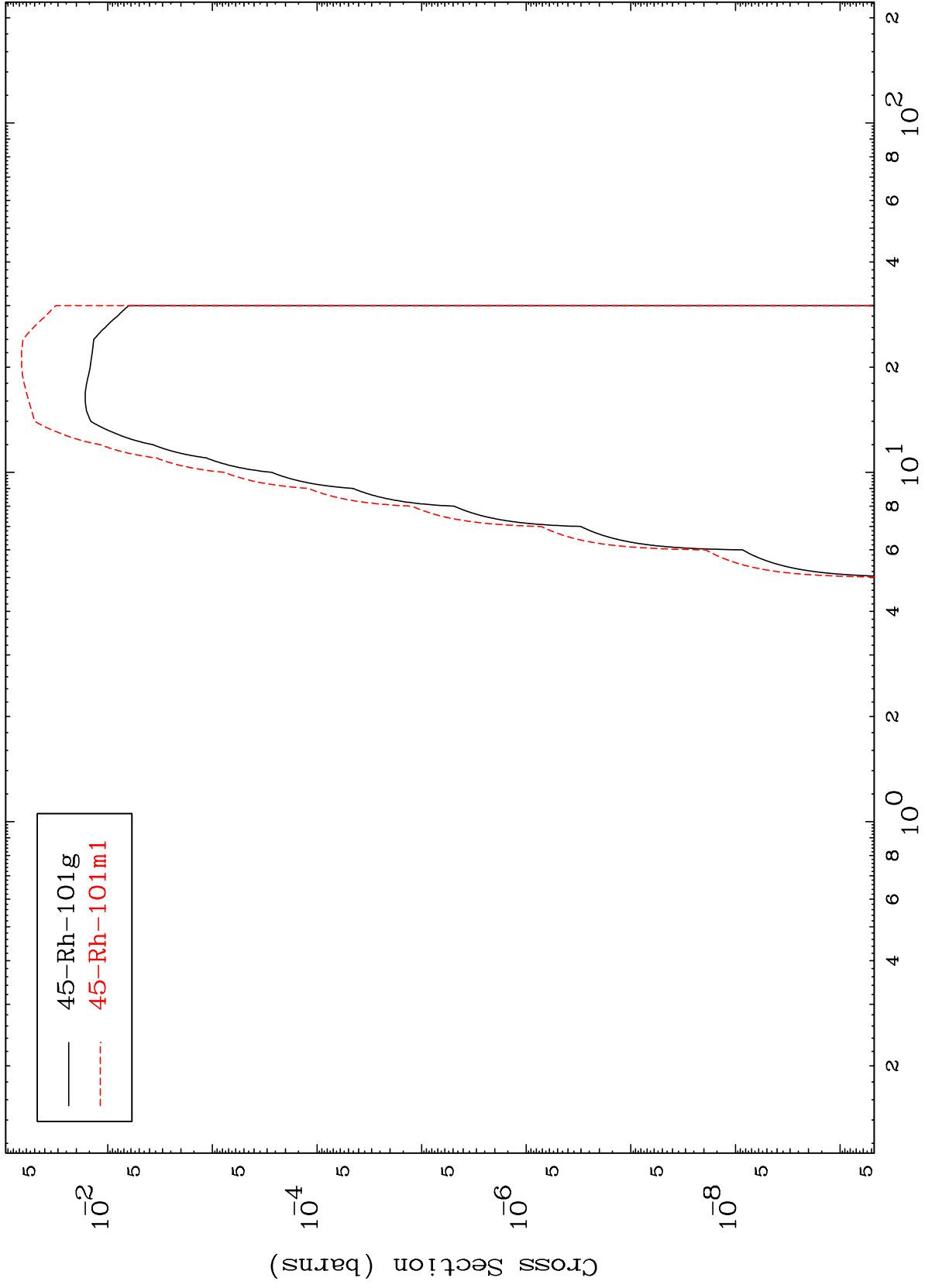
44-Ru-100

MAT 4437

(He-3, d)

44-Ru-100

Radionuclide Production Cross Section

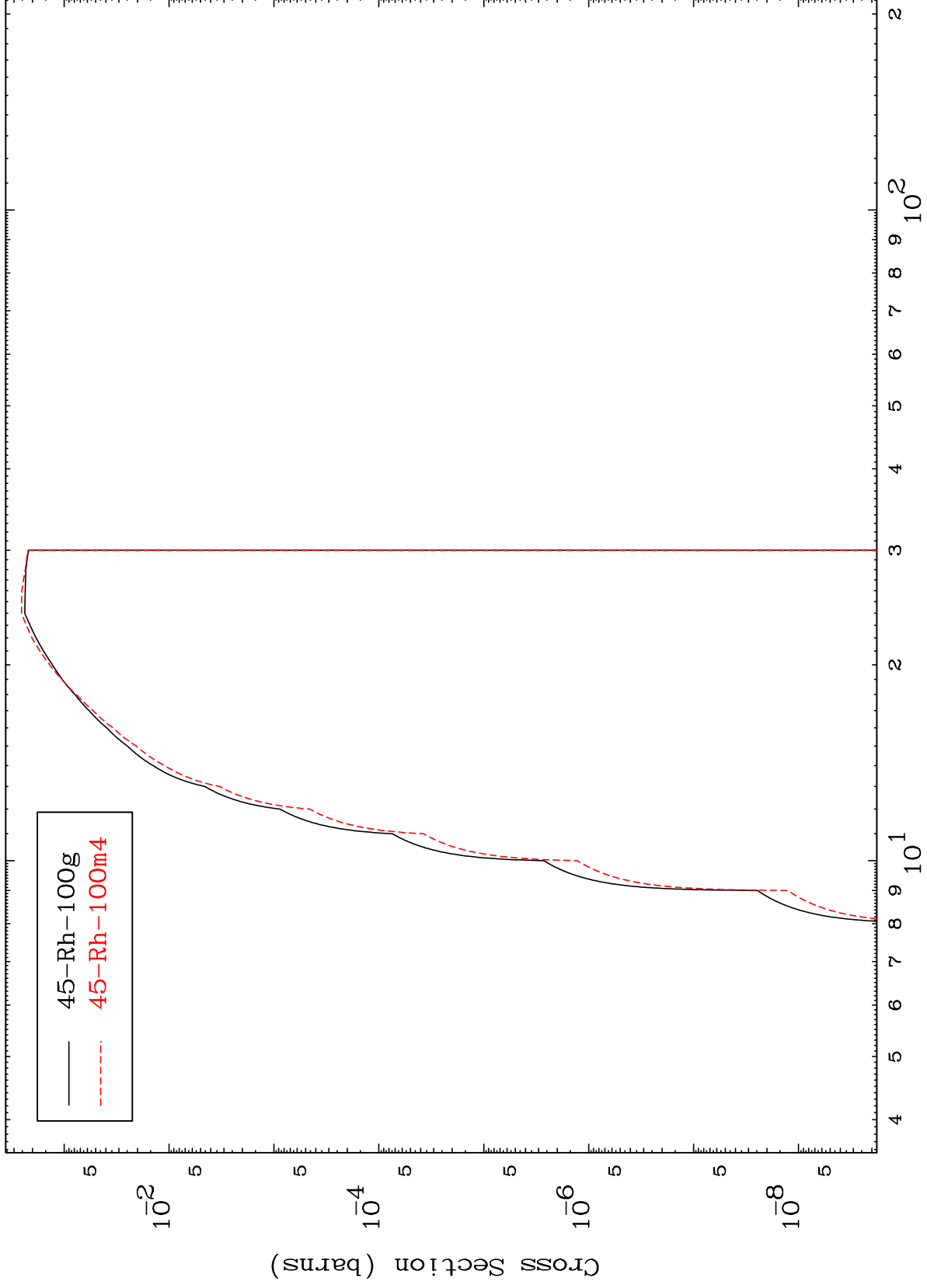


MAT 4437

(He-3, t)

44-Ru-100

Radionuclide Production Cross Section



22

Incident Energy (MeV)

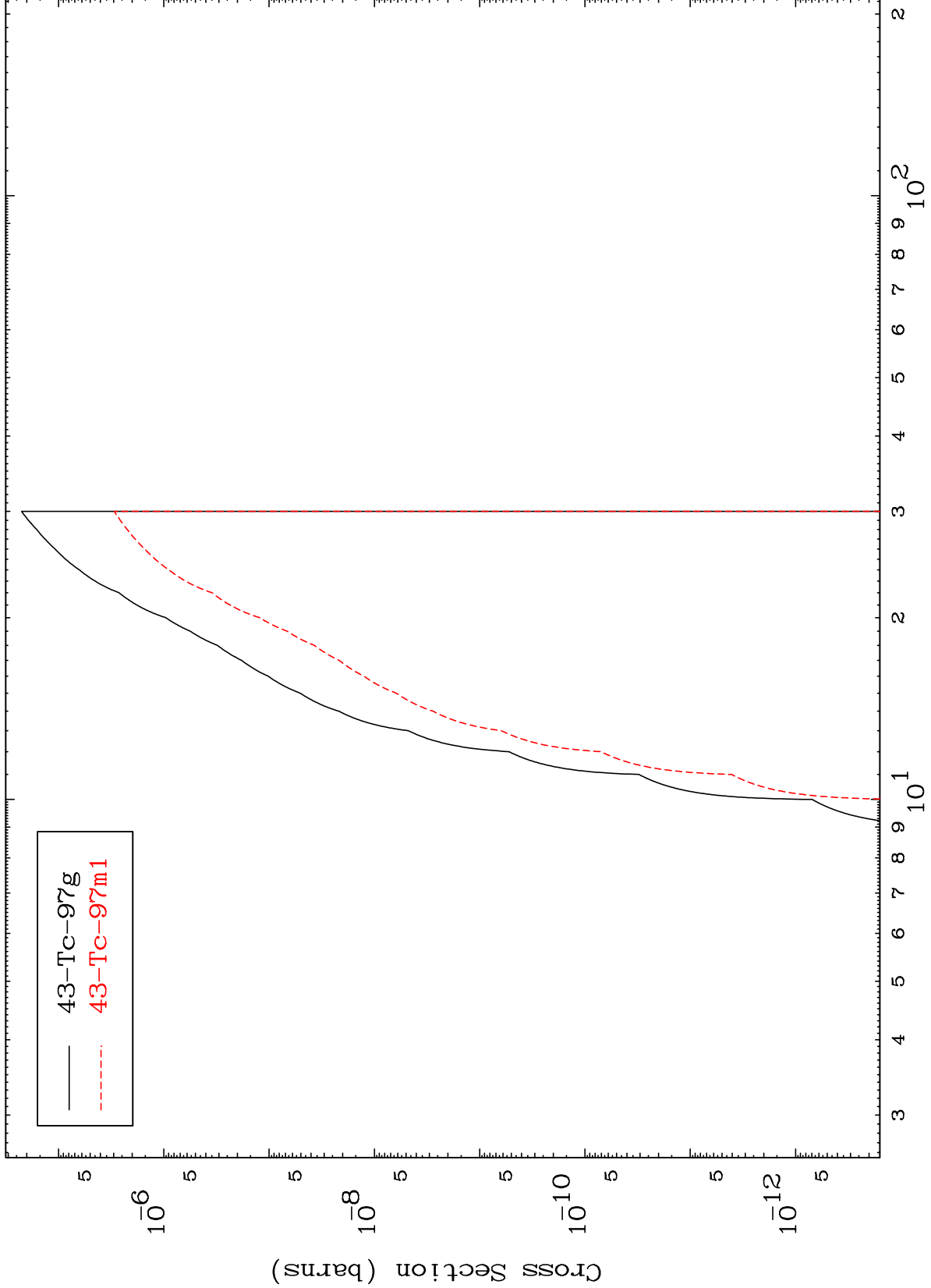
44-Ru-100

MAT 4437

(He-3, d) α

44-Ru-100

Radionuclide Production Cross Section



23

Incident Energy (MeV)

44-Ru-100