

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

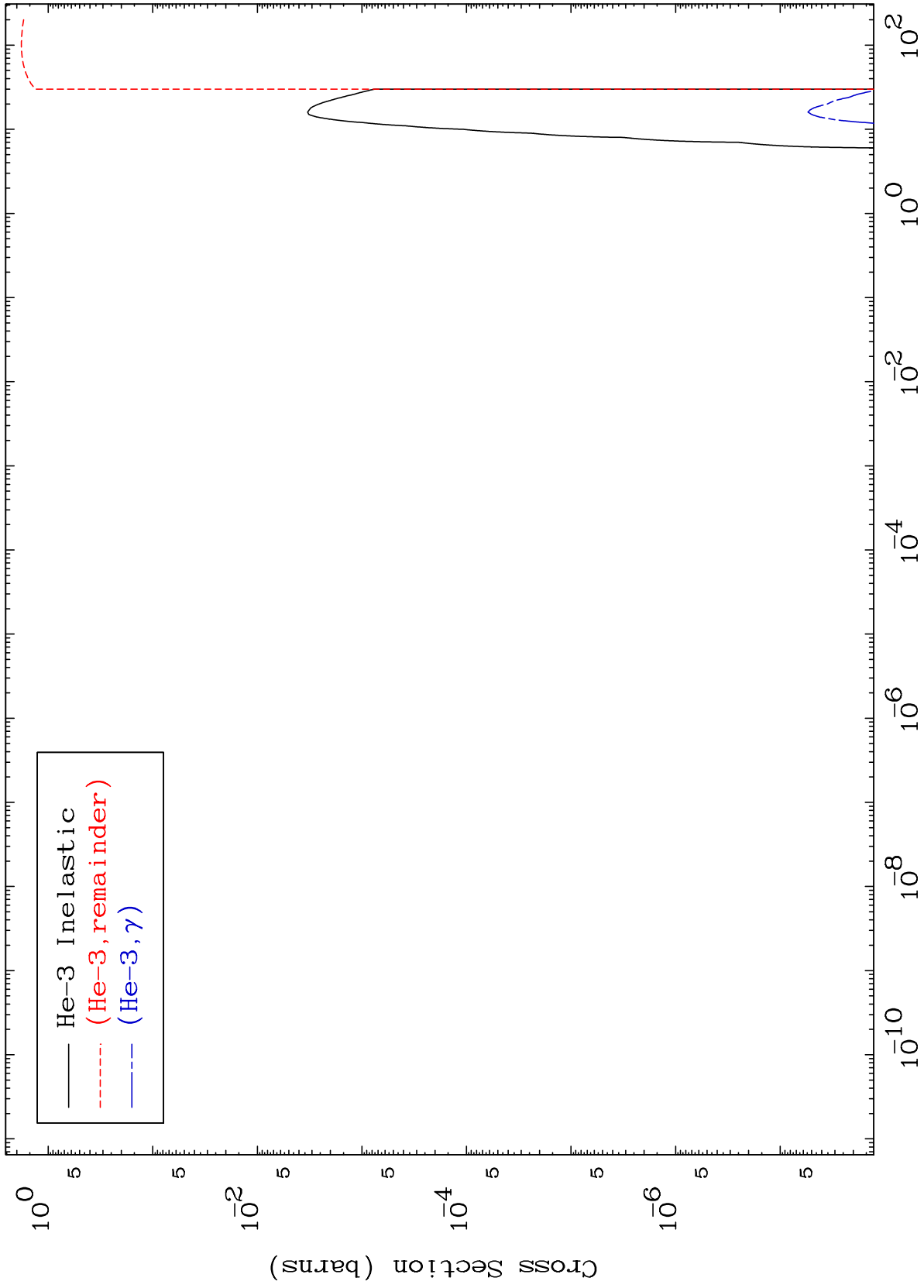
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4449

He-3 Major  
0 Kelvin Cross Sections

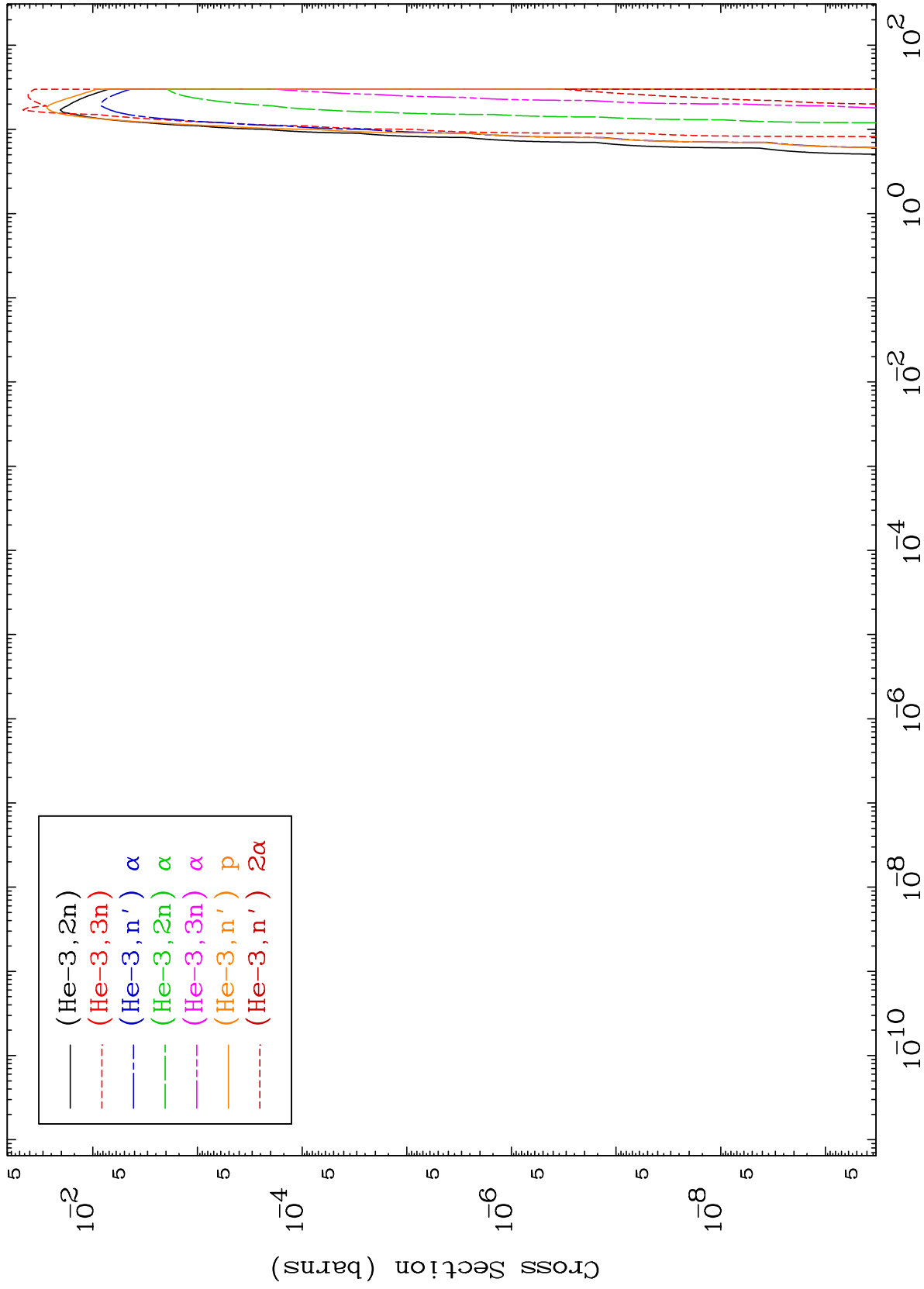
44-Ru-104



MAT 4449

He-3 Neutron Production  
0 Kelvin Cross Sections

44-Ru-104



2

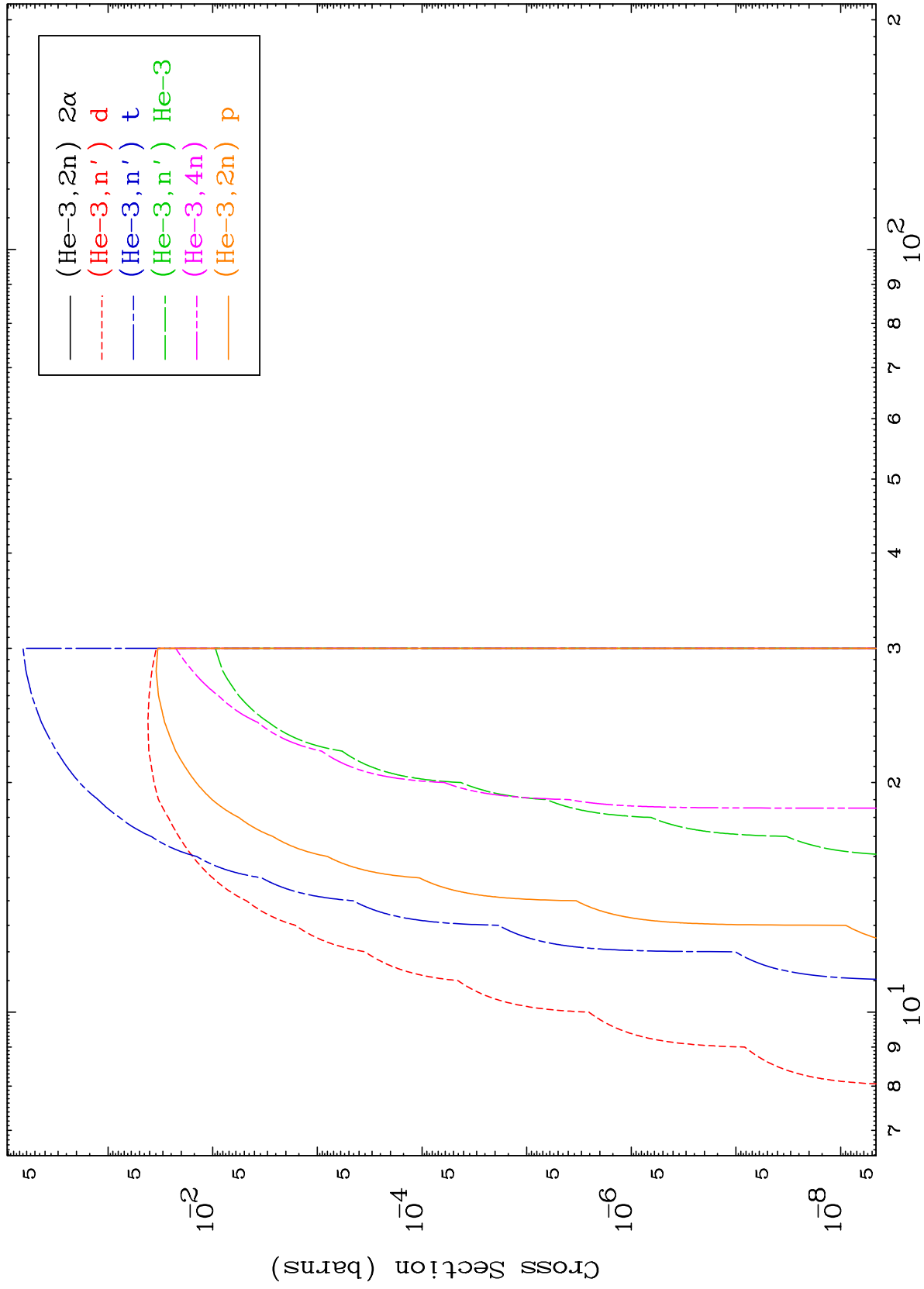
Incident Energy (MeV)

44-Ru-104

MAT 4449

He-3 Neutron Production  
0 Kelvin Cross Sections

44-Ru-104



3

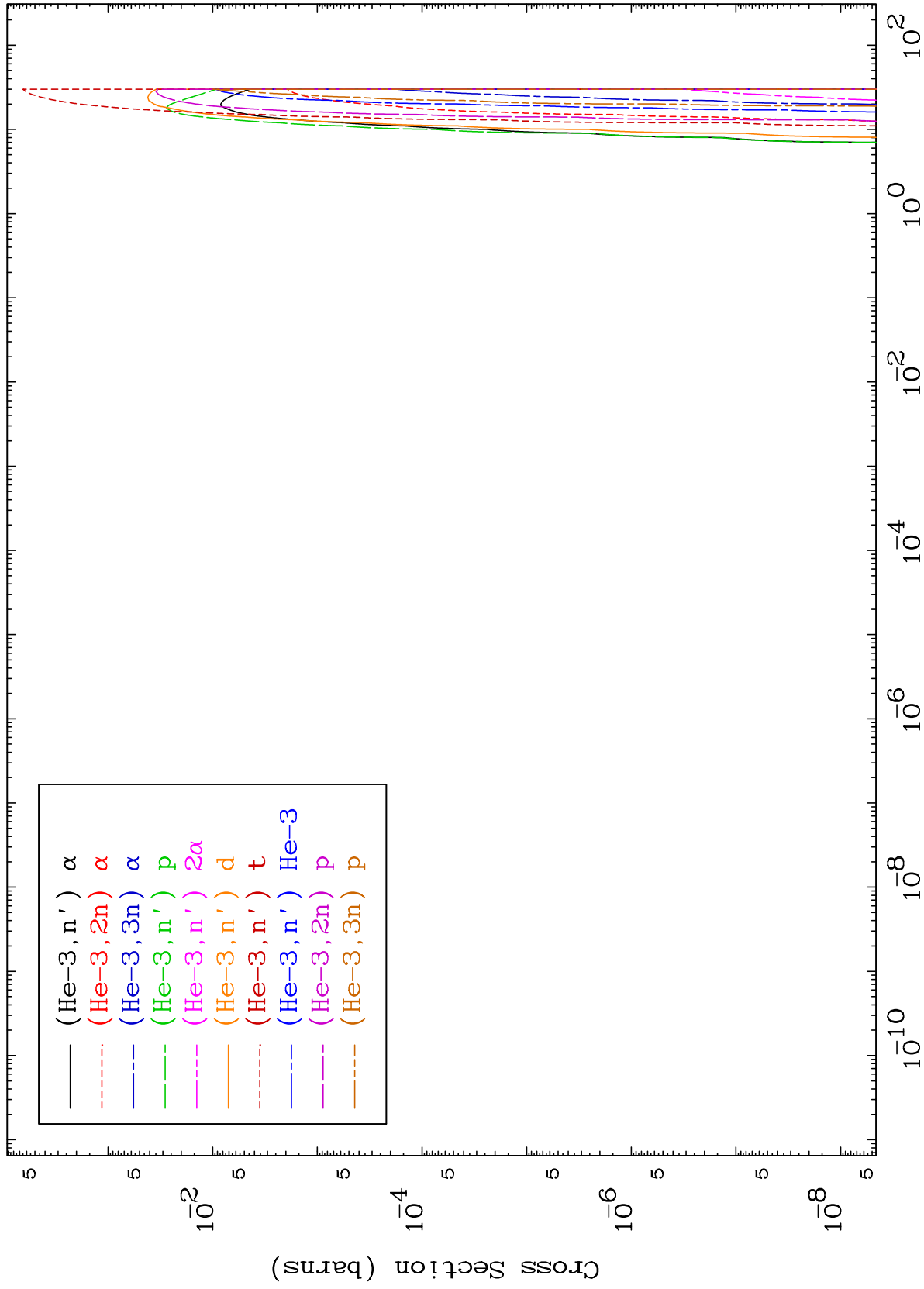
Incident Energy (MeV)

44-Ru-104

MAT 4449

He-3 Charged Particle  
0 Kelvin Cross Sections

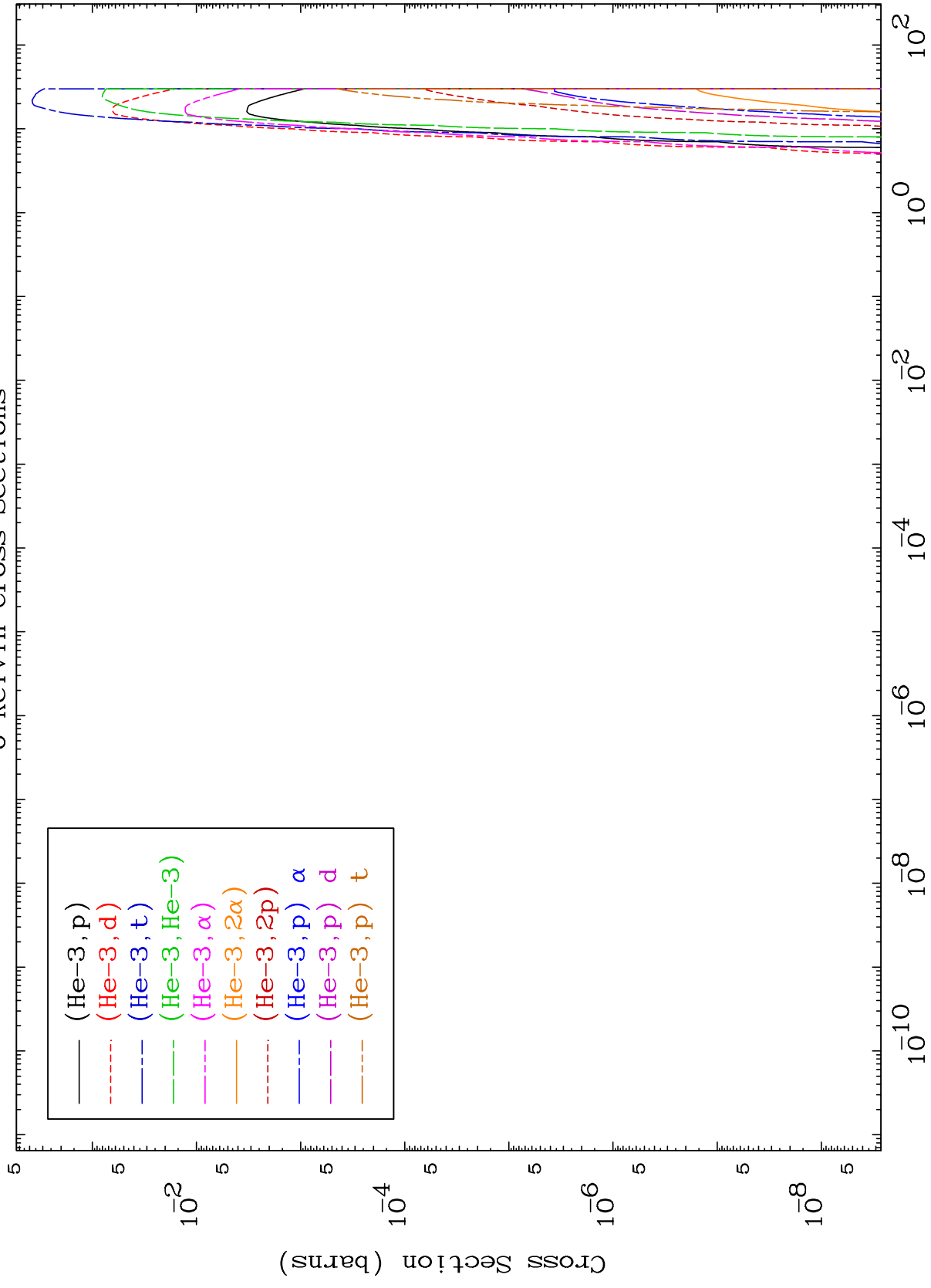
44-Ru-104



MAT 4449

He-3 Charged Particle  
0 Kelvin Cross Sections

44-Ru-104



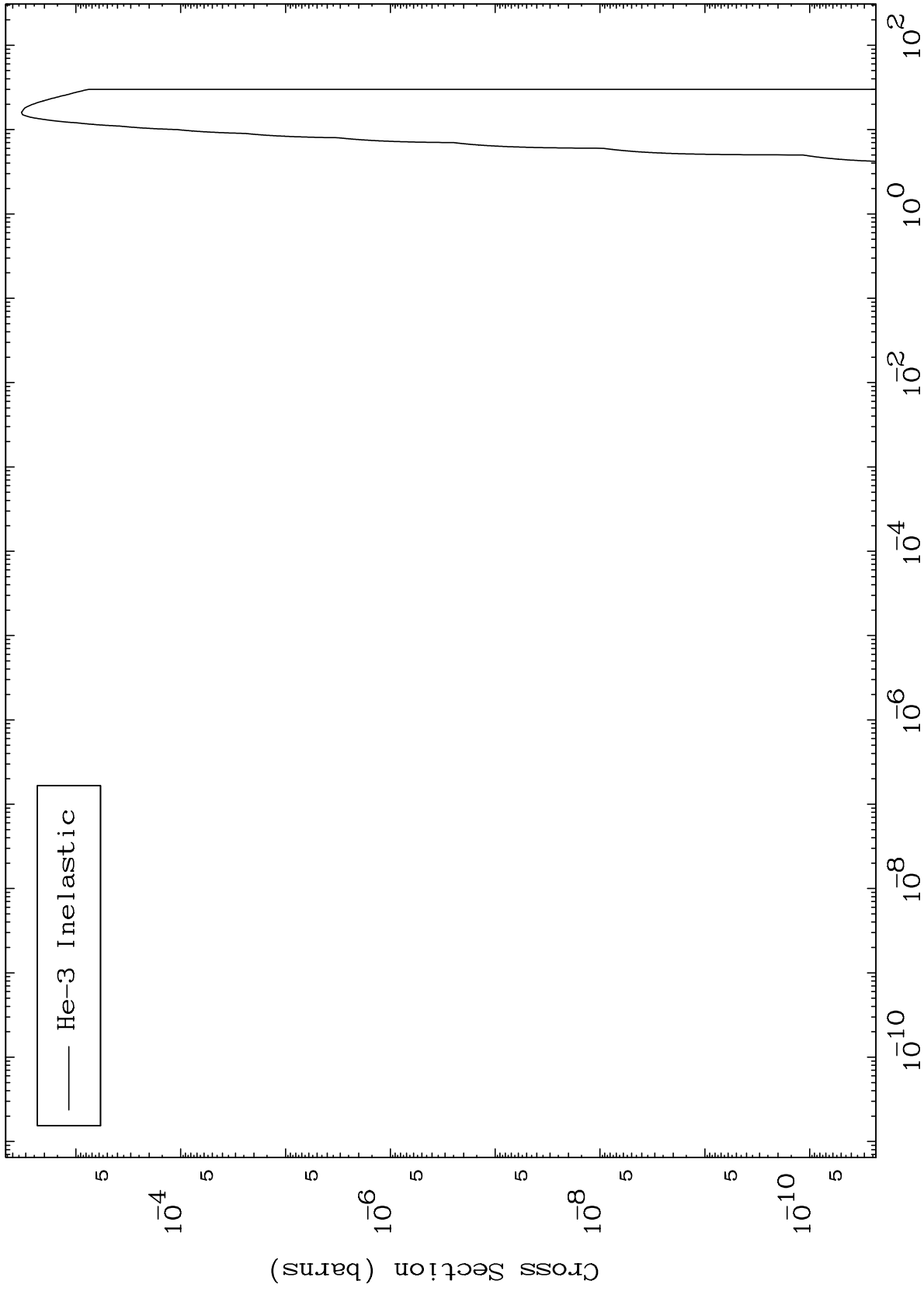
5

44-Ru-104

MAT 4449

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

44-Ru-104



6

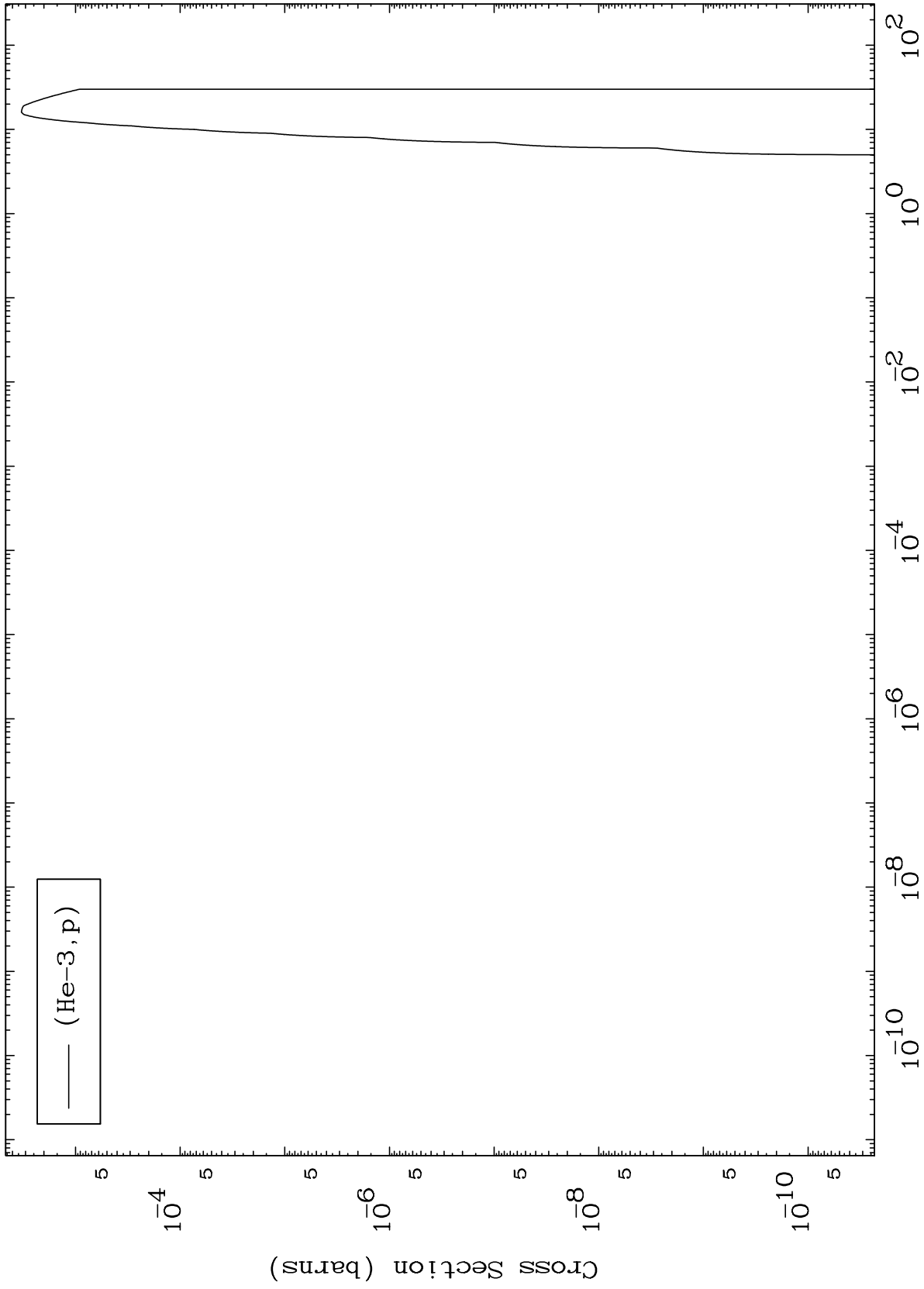
Incident Energy (MeV)

44-Ru-104

MAT 4449

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

44-Ru-104



7

Incident Energy (MeV)

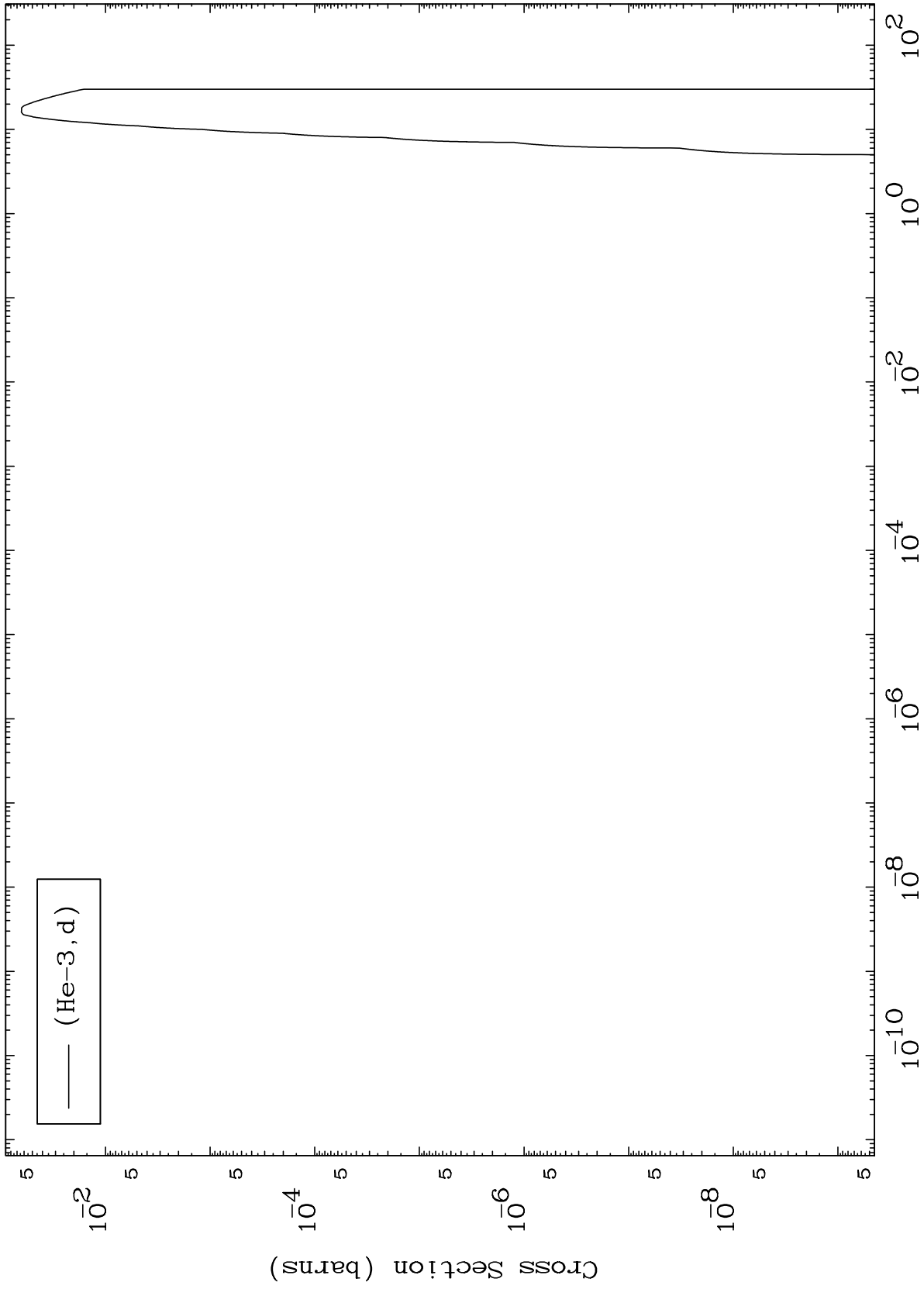
44-Ru-104



MAT 4449

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

44-Ru-104



8

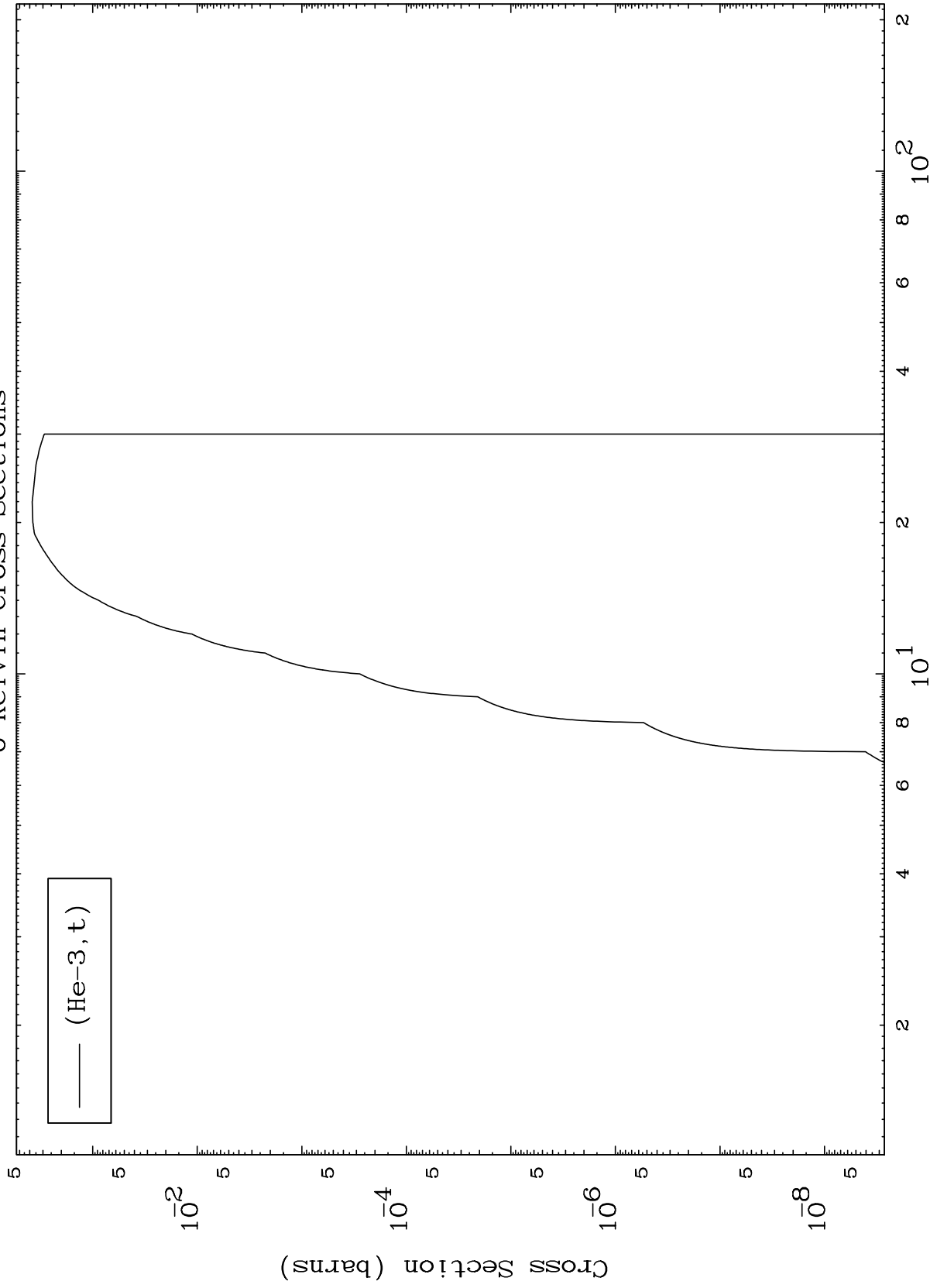
Incident Energy (MeV)

44-Ru-104

MAT 4449

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

44-Ru-104



9

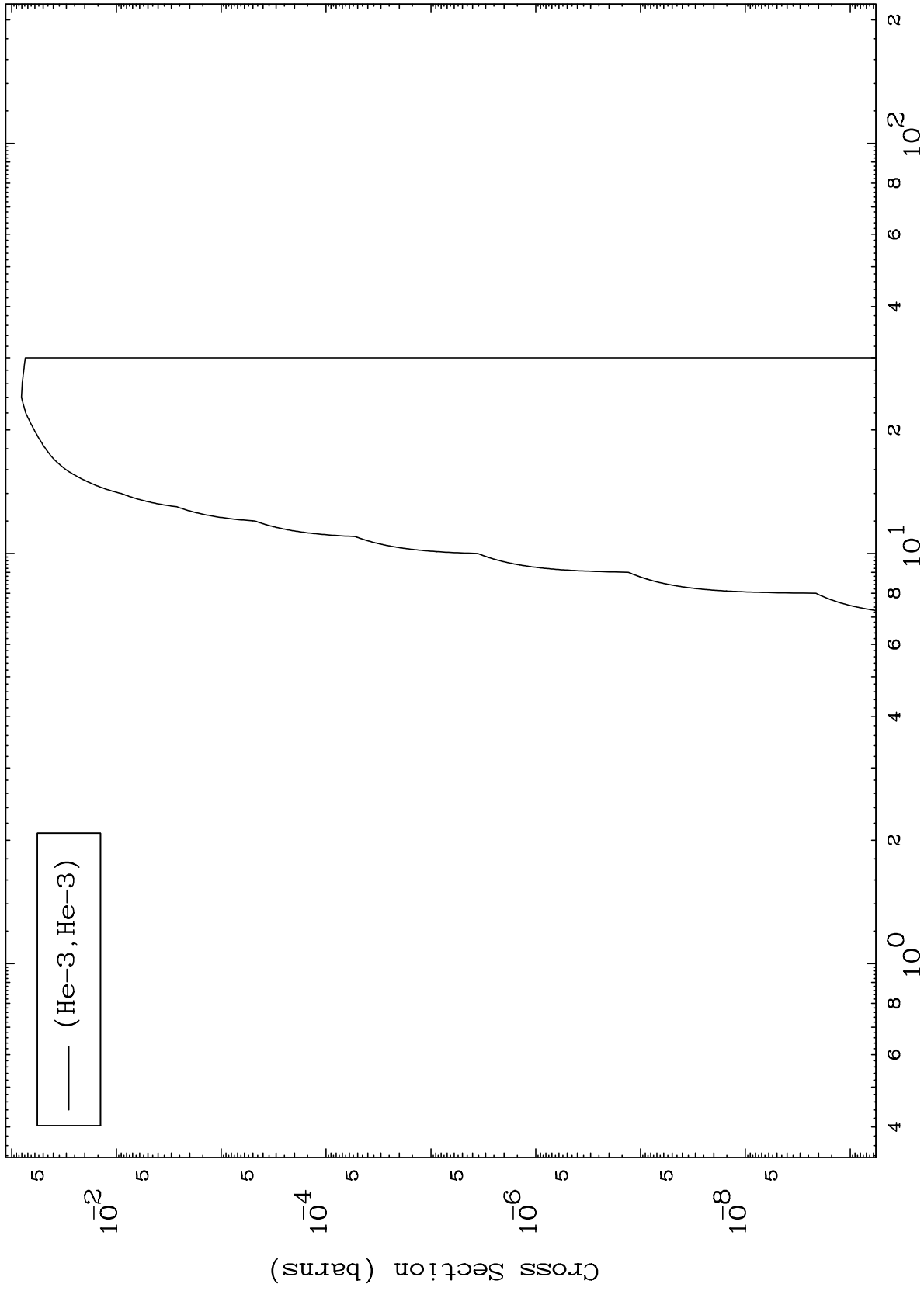
Incident Energy (MeV)

44-Ru-104

MAT 4449

(He-3, He3) Levels  
0 Kelvin Cross Sections

44-Ru-104



10

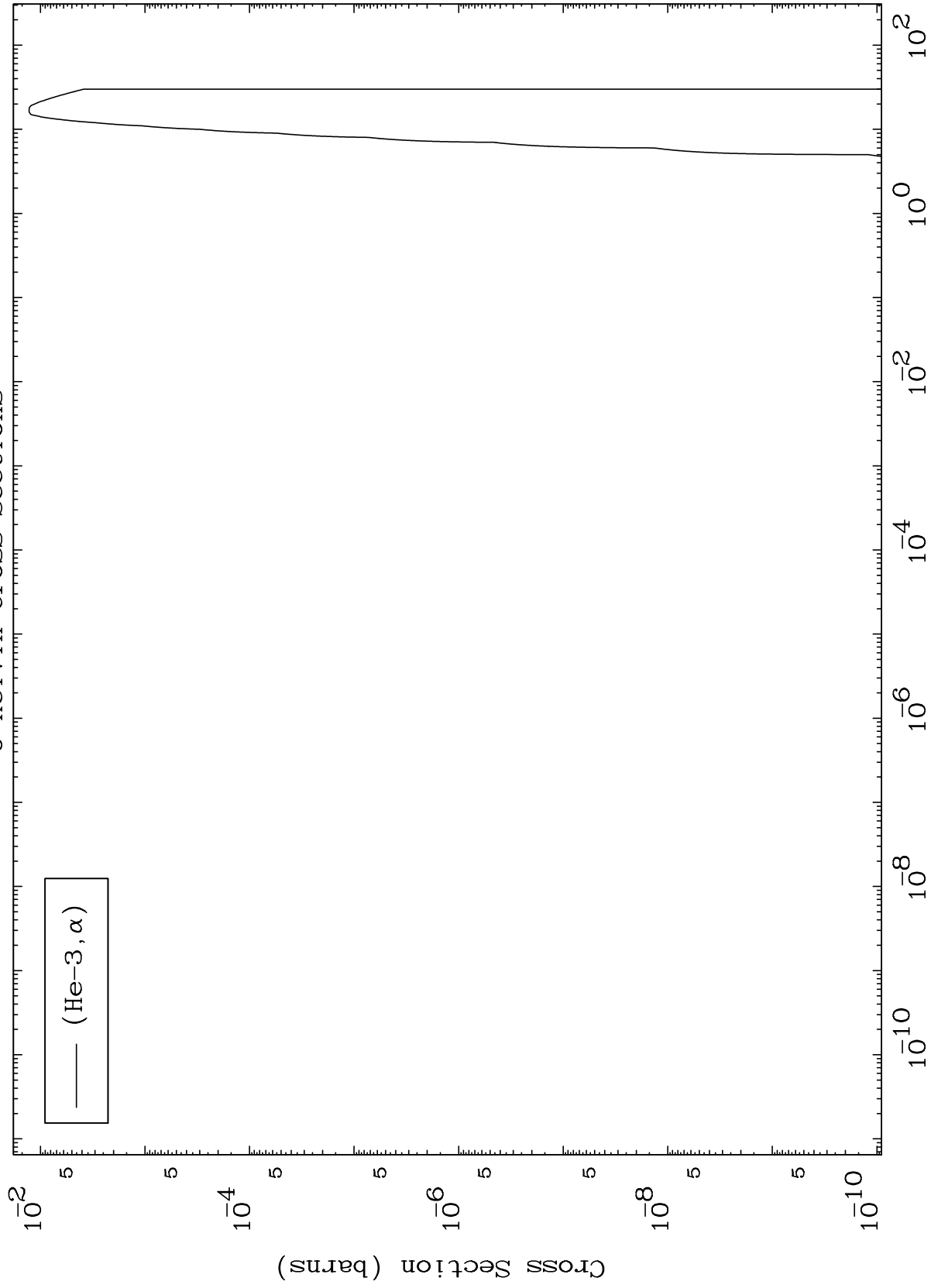
Incident Energy (MeV)

44-Ru-104

MAT 4449

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

44-Ru-104



11

Incident Energy (MeV)

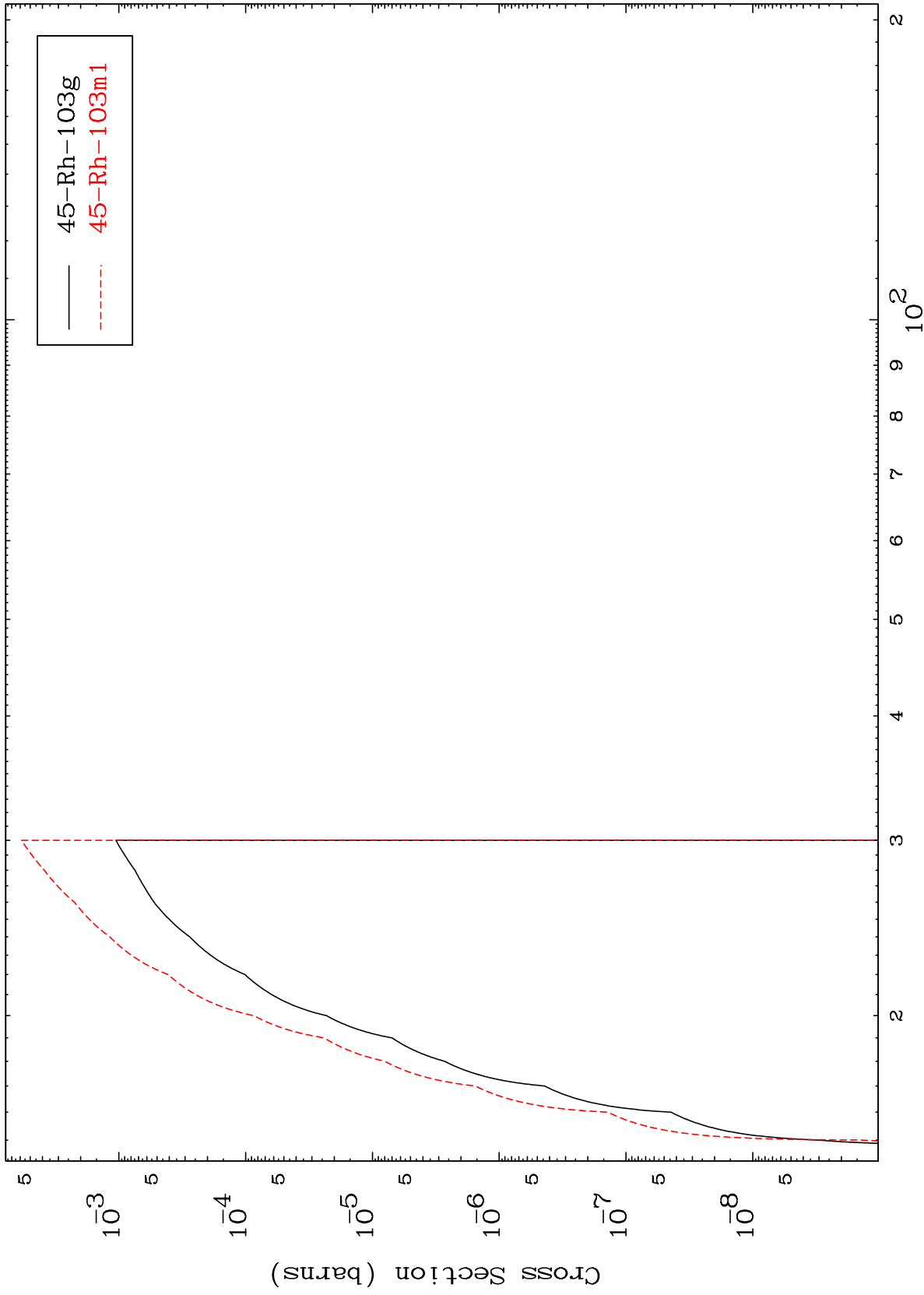
44-Ru-104

MAT 4449

(He-3,2n) d

44-Ru-104

Radionuclide Production Cross Section



12

Incident Energy (MeV)

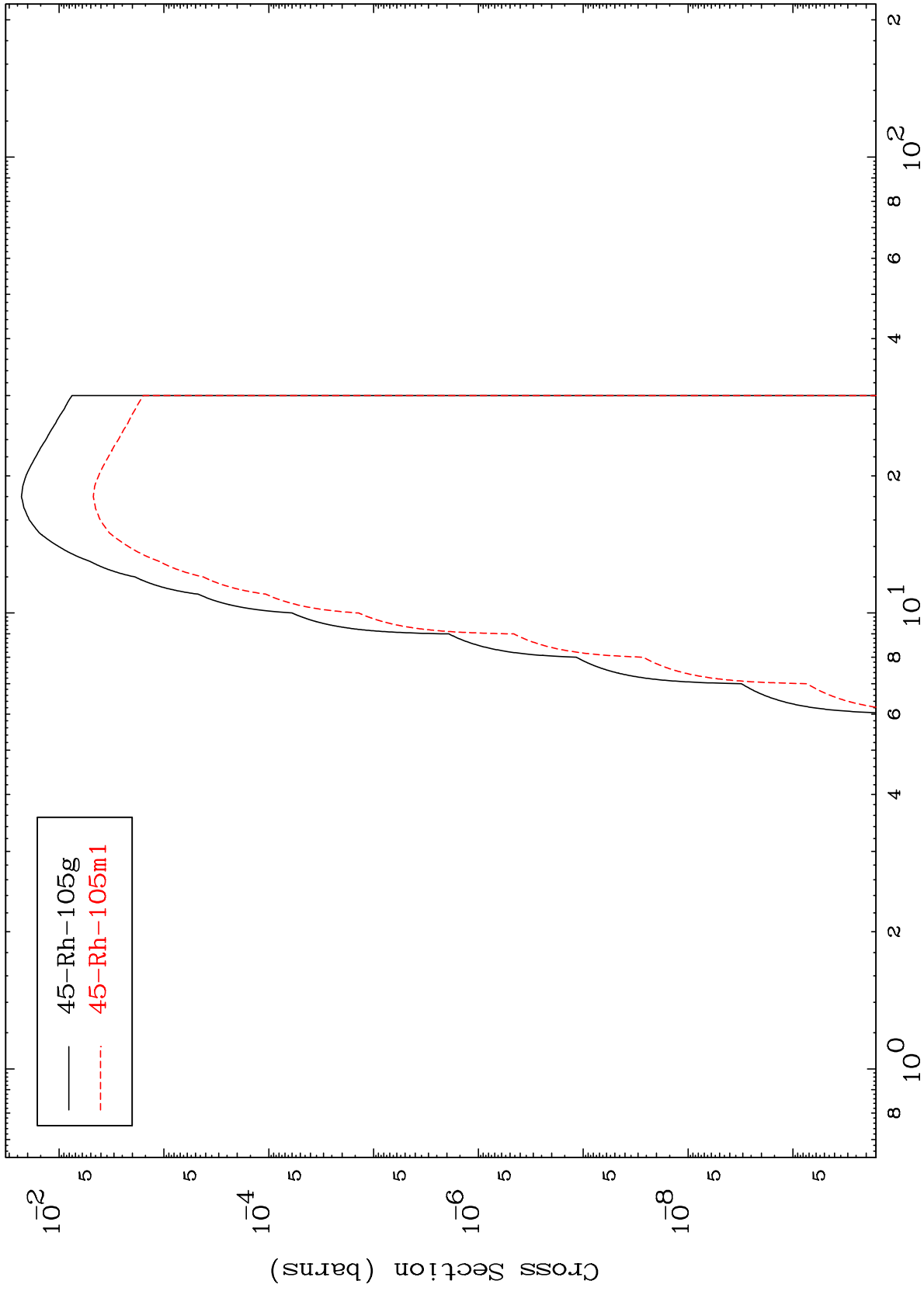
44-Ru-104

MAT 4449

(He-3, n') p

44-Ru-104

Radionuclide Production Cross Section



13

Incident Energy (MeV)

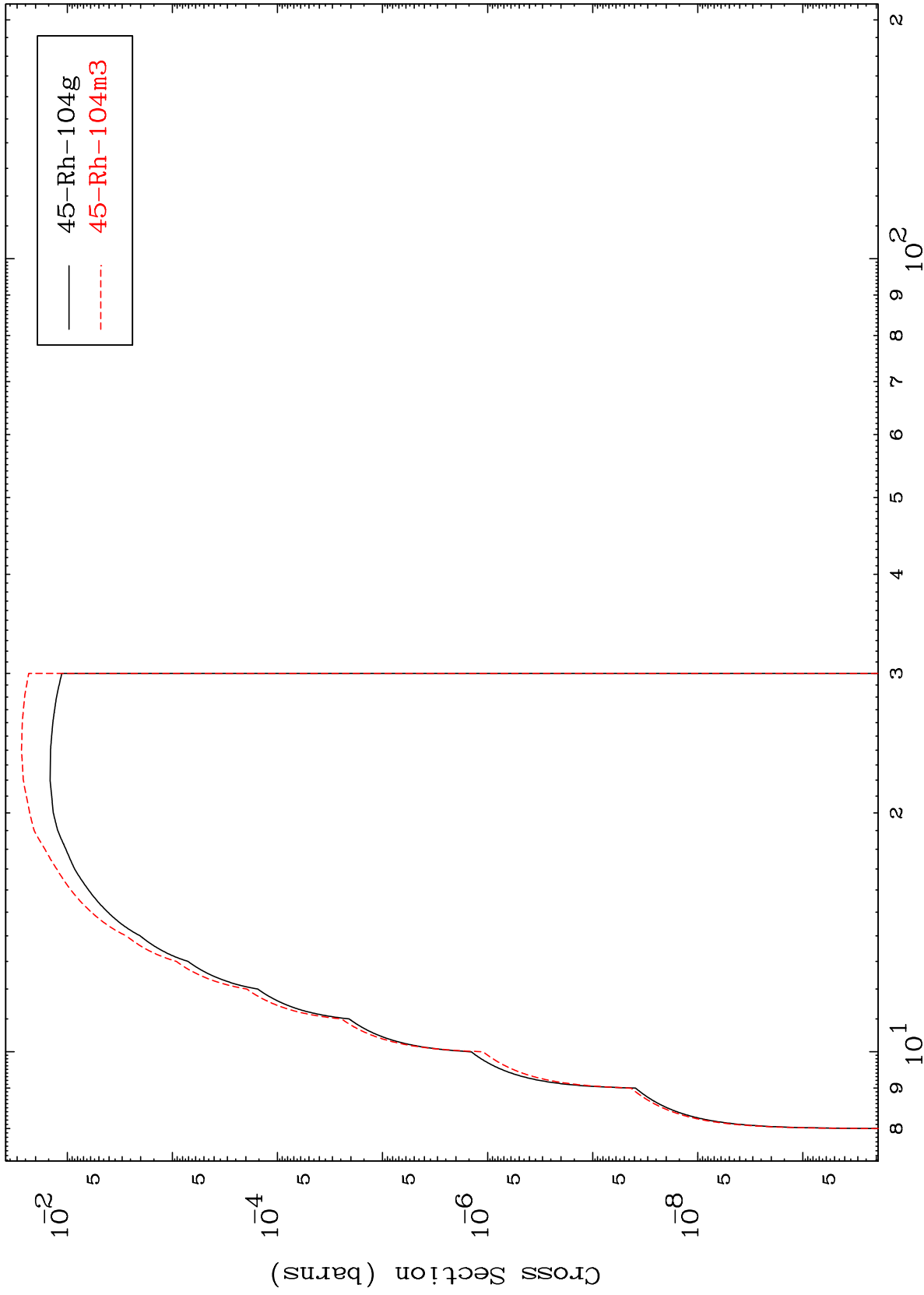
44-Ru-104

MAT 4449

(He-3, n') d

44-Ru-104

Radionuclide Production Cross Section



14

Incident Energy (MeV)

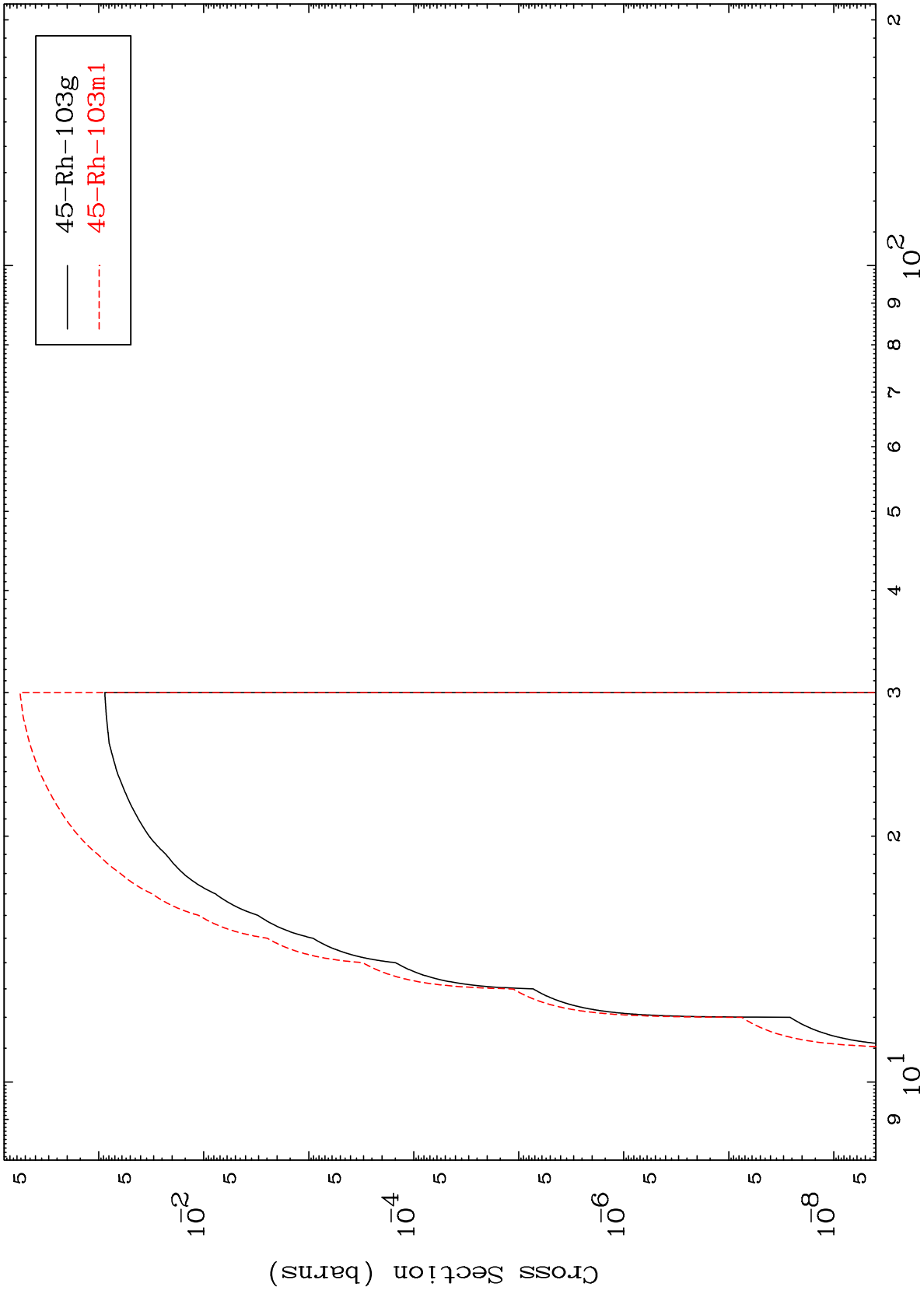
44-Ru-104

MAT 4449

(He-3, n') t

44-Ru-104

Radionuclide Production Cross Section



15

Incident Energy (MeV)

44-Ru-104

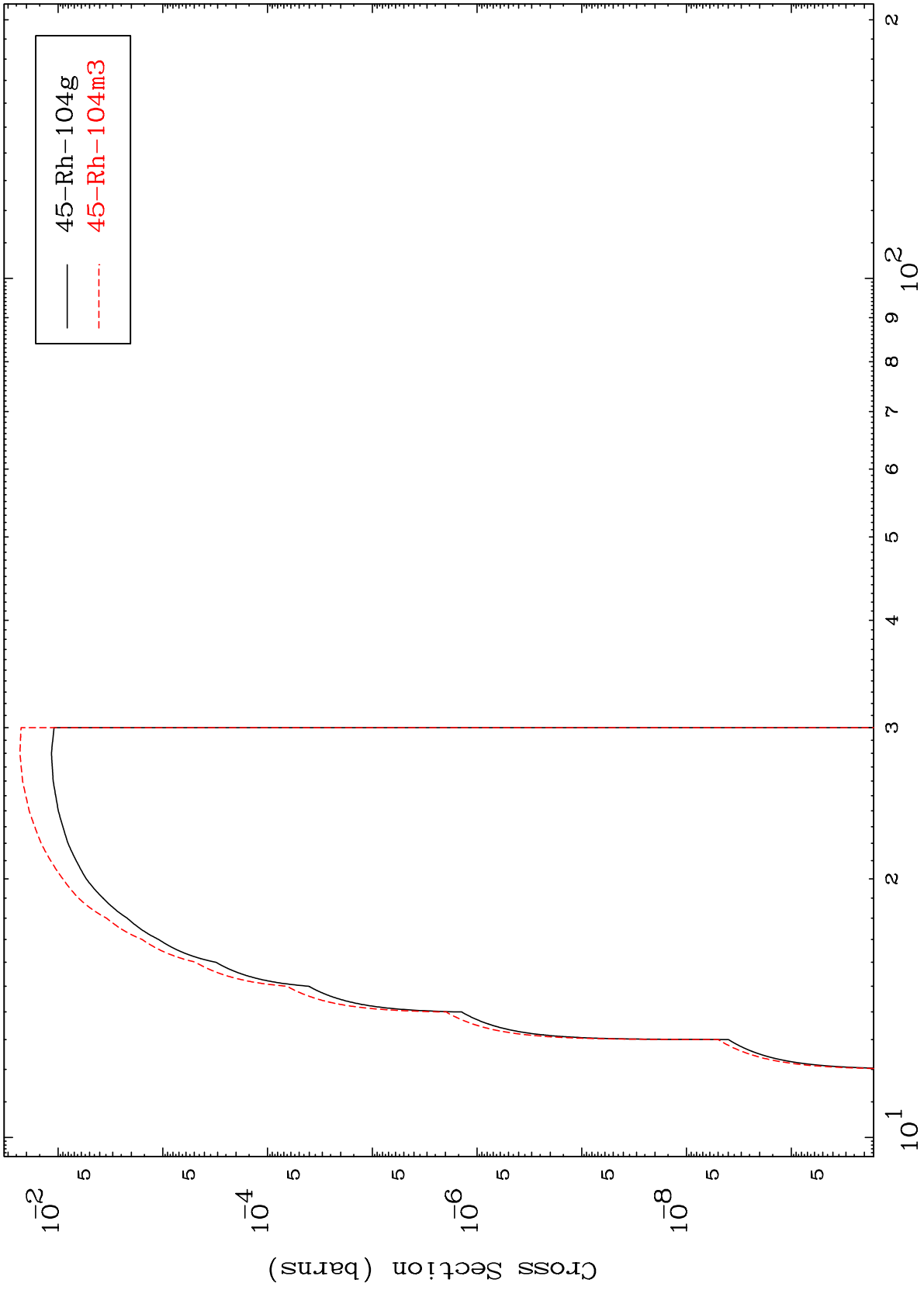


MAT 4449

(He-3,2n) p

44-Ru-104

Radionuclide Production Cross Section



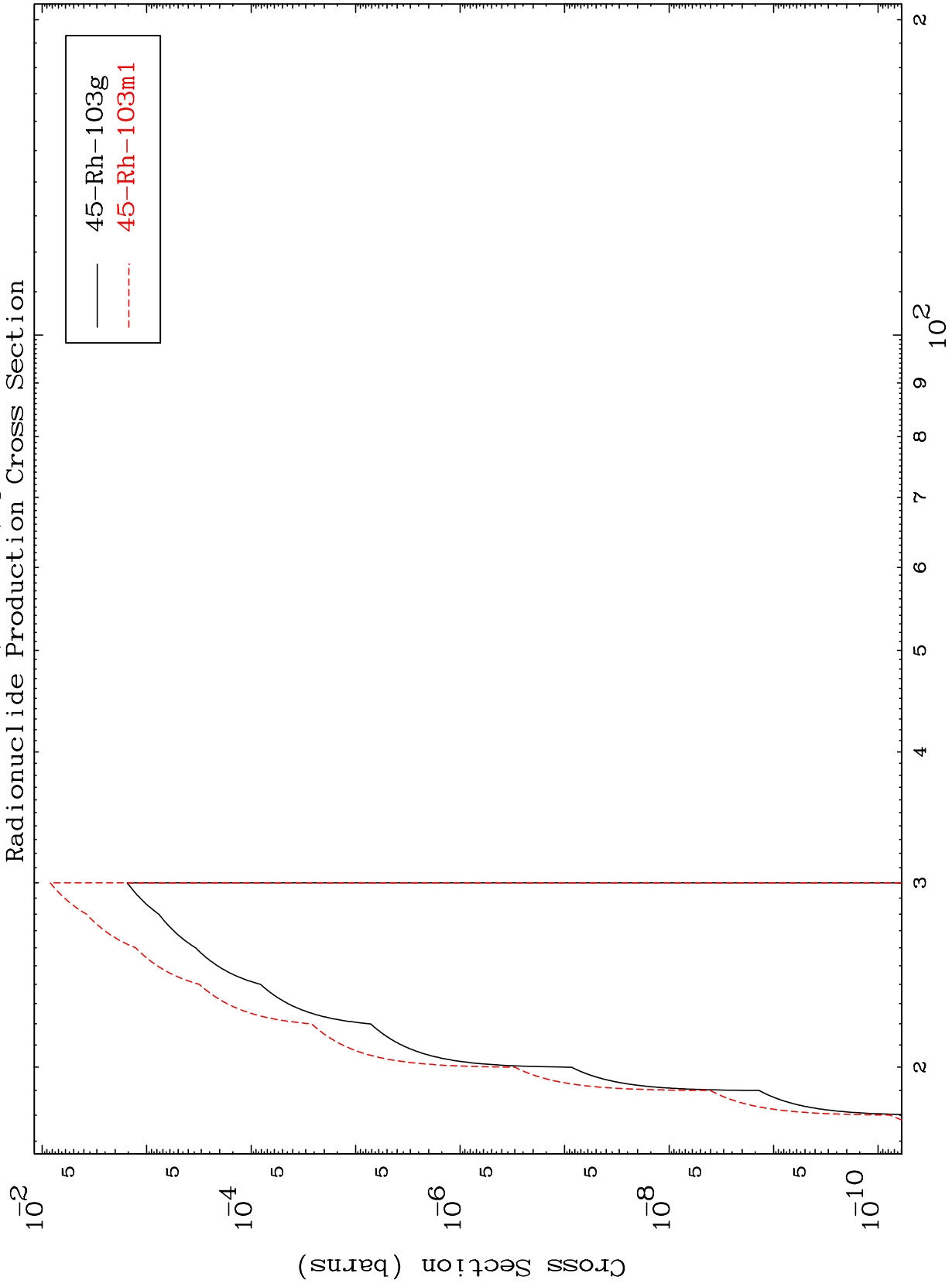
Incident Energy (MeV)

44-Ru-104

MAT 4449

(He-3,3n) p

44-Ru-104



17

Incident Energy (MeV)

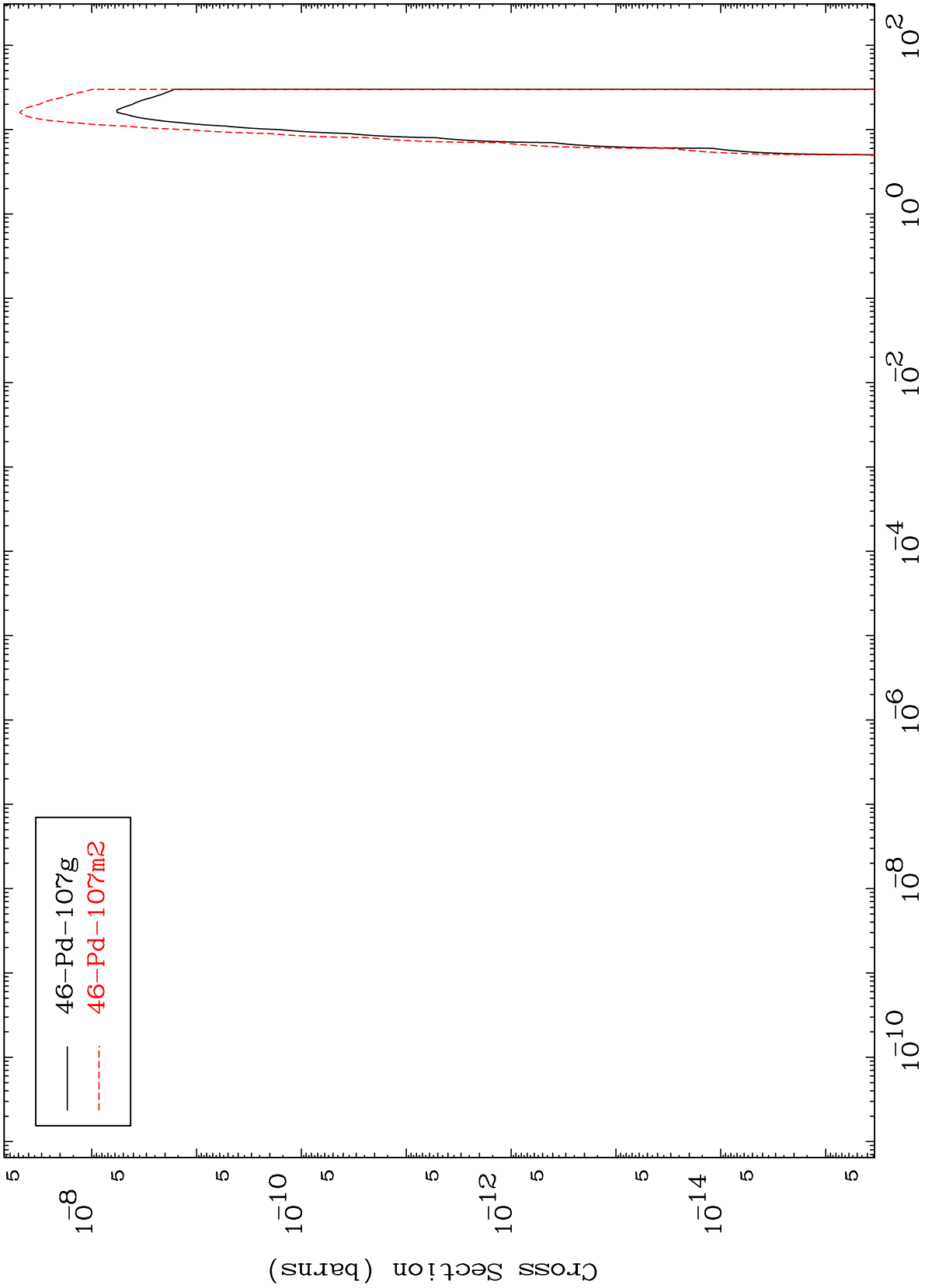
44-Ru-104

MAT 4449

(He-3,  $\gamma$ )

44-Ru-104

Radionuclide Production Cross Section

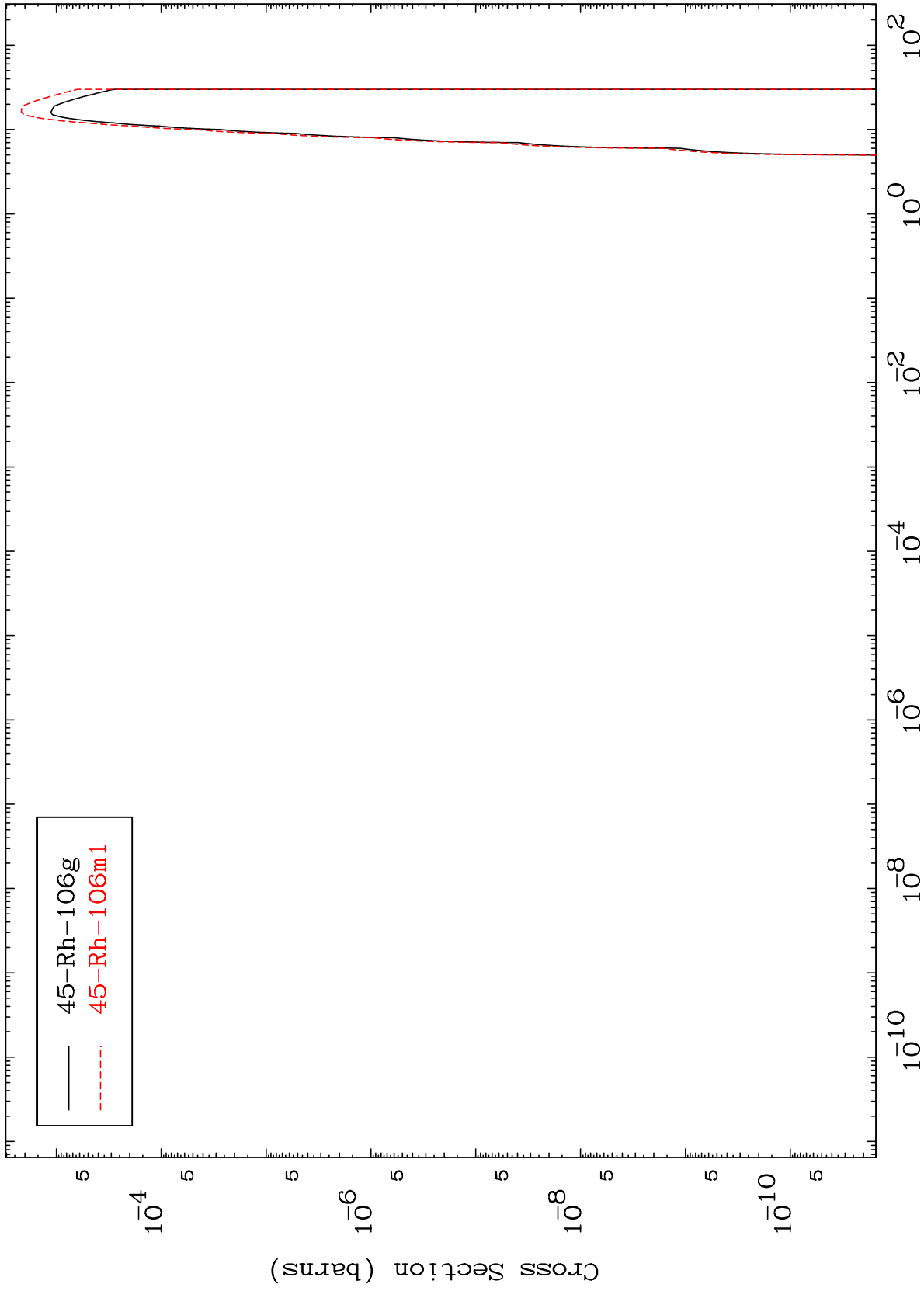


MAT 4449

(He-3,p)

44-Ru-104

Radionuclide Production Cross Section



19

Incident Energy (MeV)

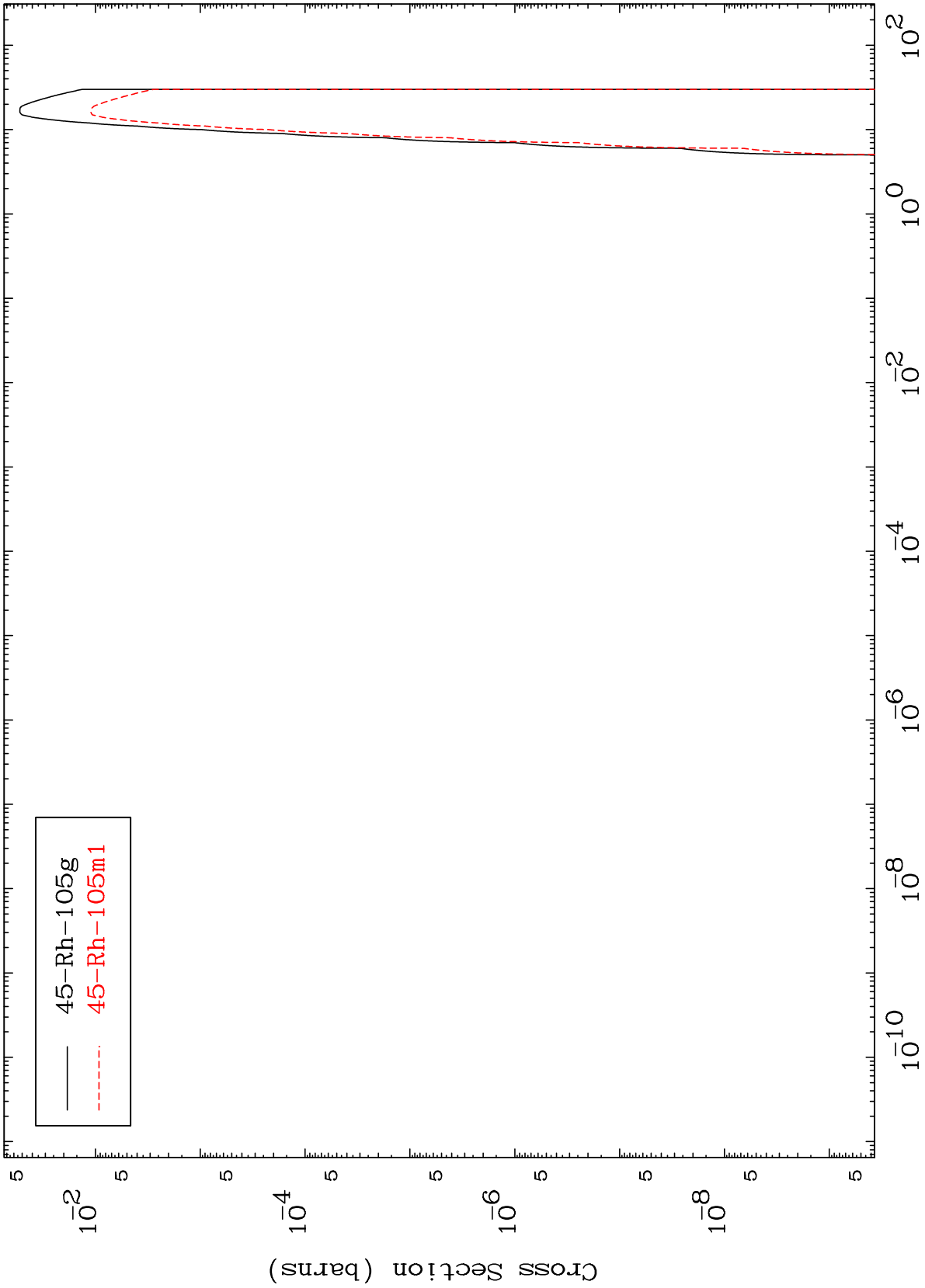
44-Ru-104

MAT 4449

(He-3,d)

44-Ru-104

Radionuclide Production Cross Section



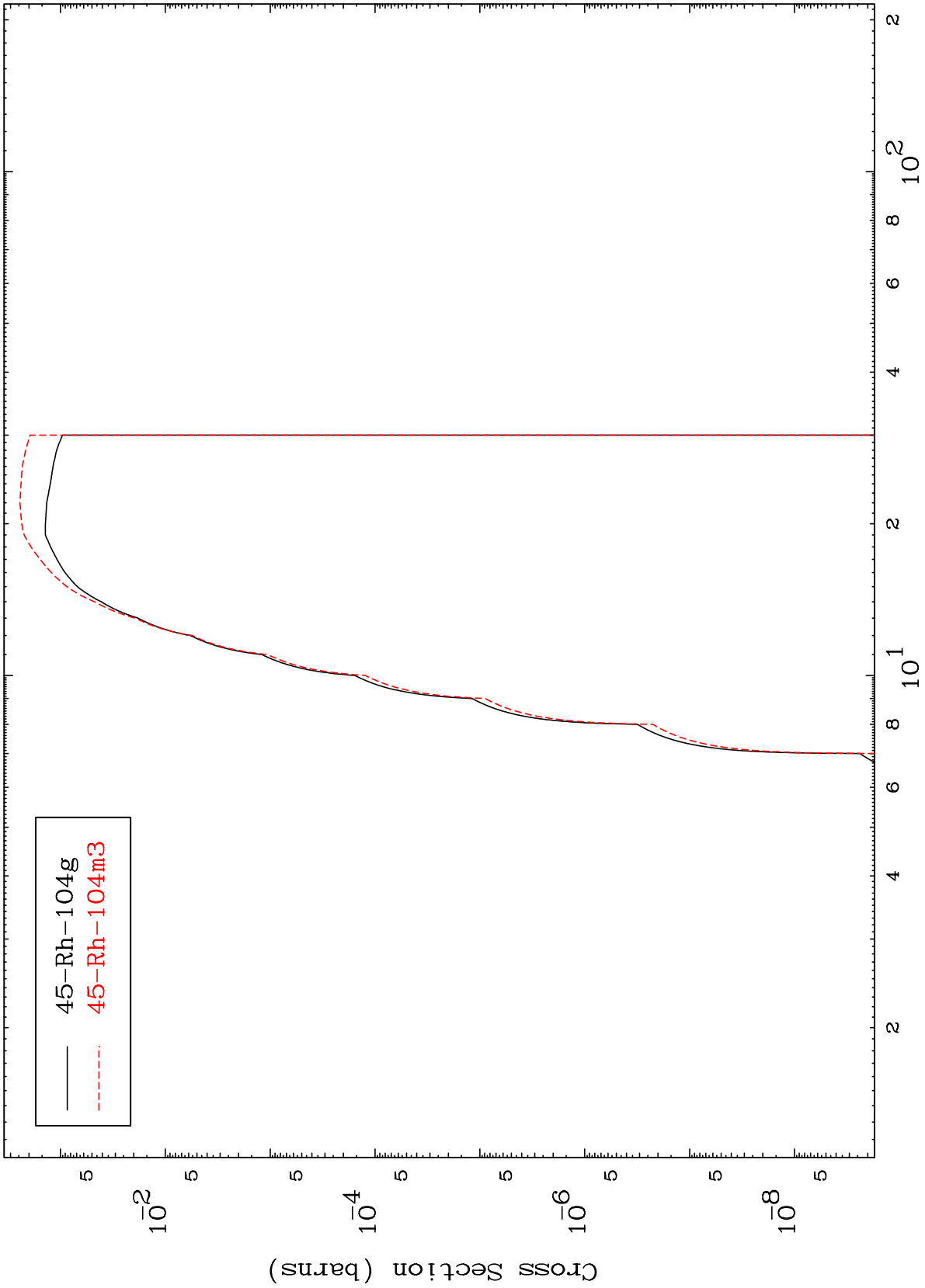
— 45-Rh-105g  
- - - 45-Rh-105m1

MAT 4449

(He-3, t)

44-Ru-104

Radionuclide Production Cross Section



MAT 4449

(He-3, p)  $\alpha$

44-Ru-104

Radionuclide Production Cross Section

