

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

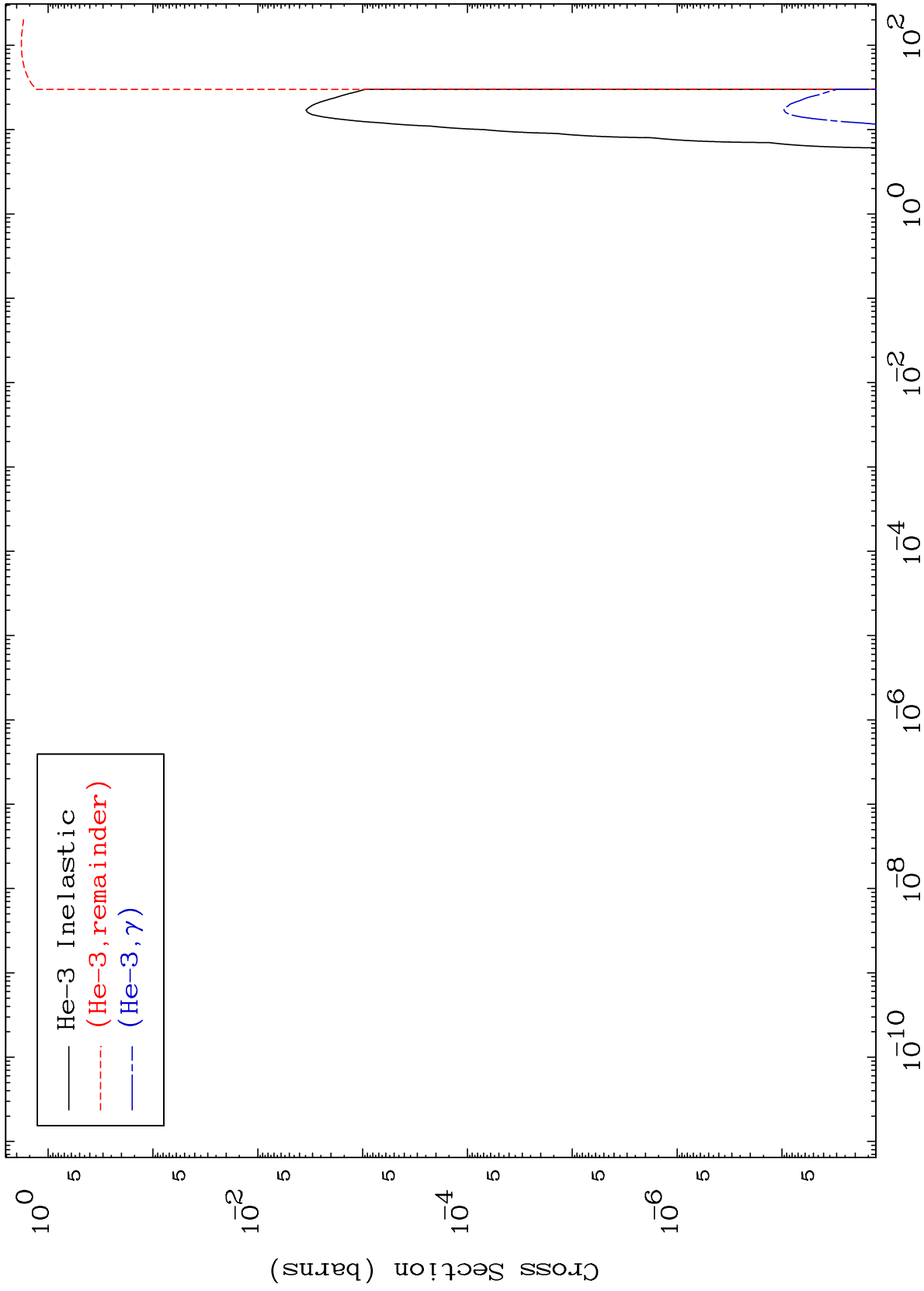
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4529

He-3 Major  
0 Kelvin Cross Sections

45-Rh-104



1

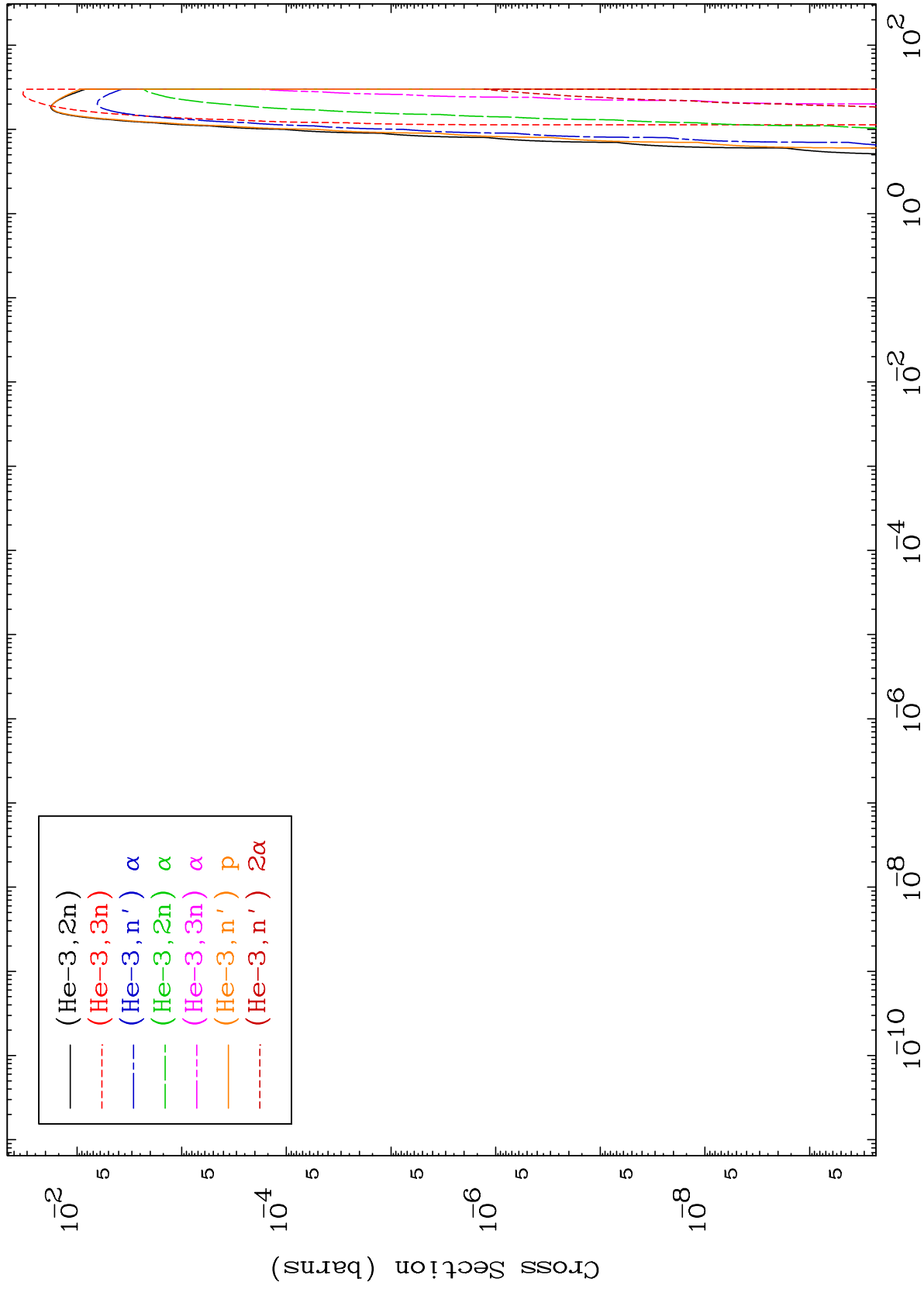
Incident Energy (MeV)

45-Rh-104

MAT 4529

He-3 Neutron Production  
0 Kelvin Cross Sections

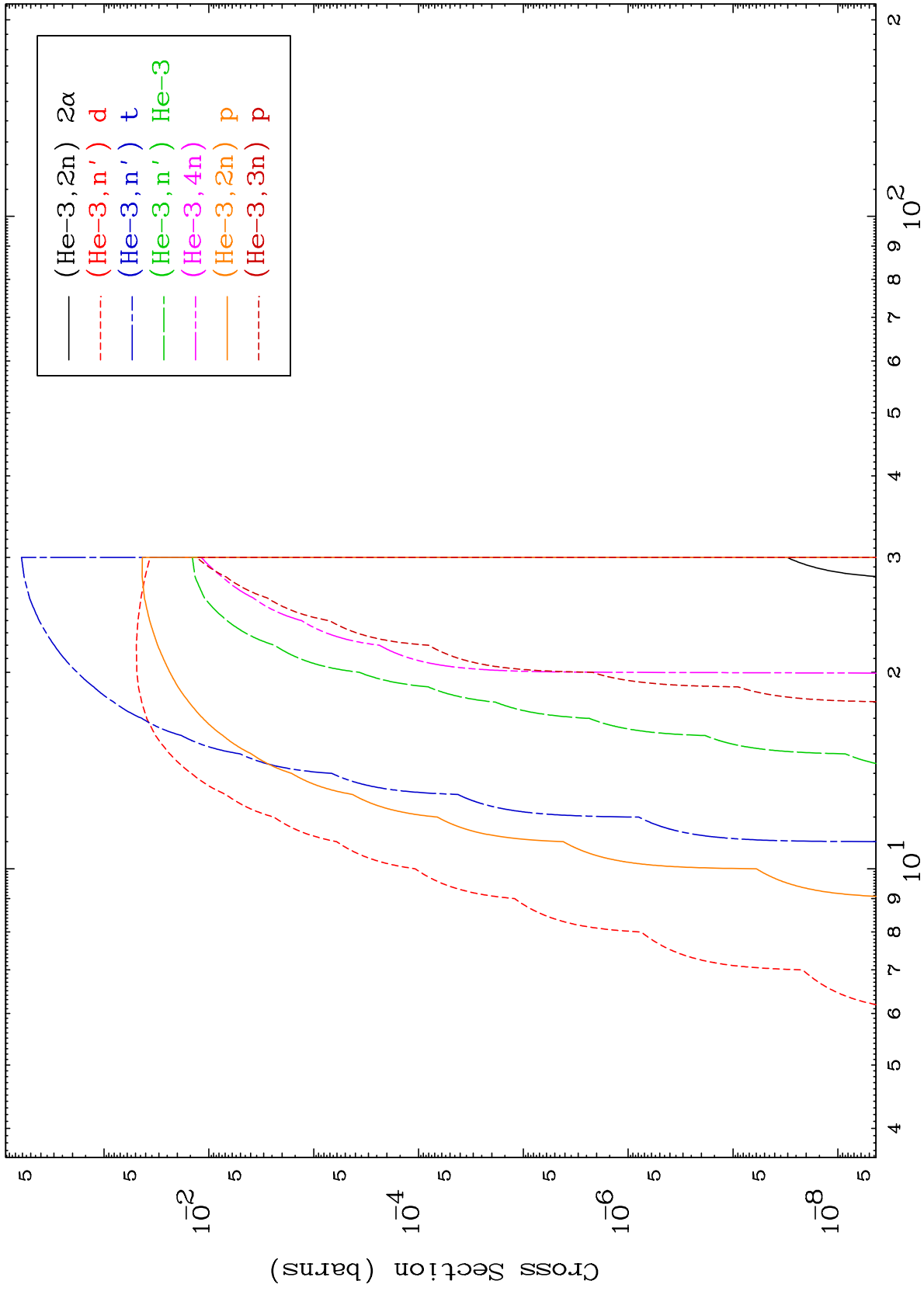
45-Rh-104

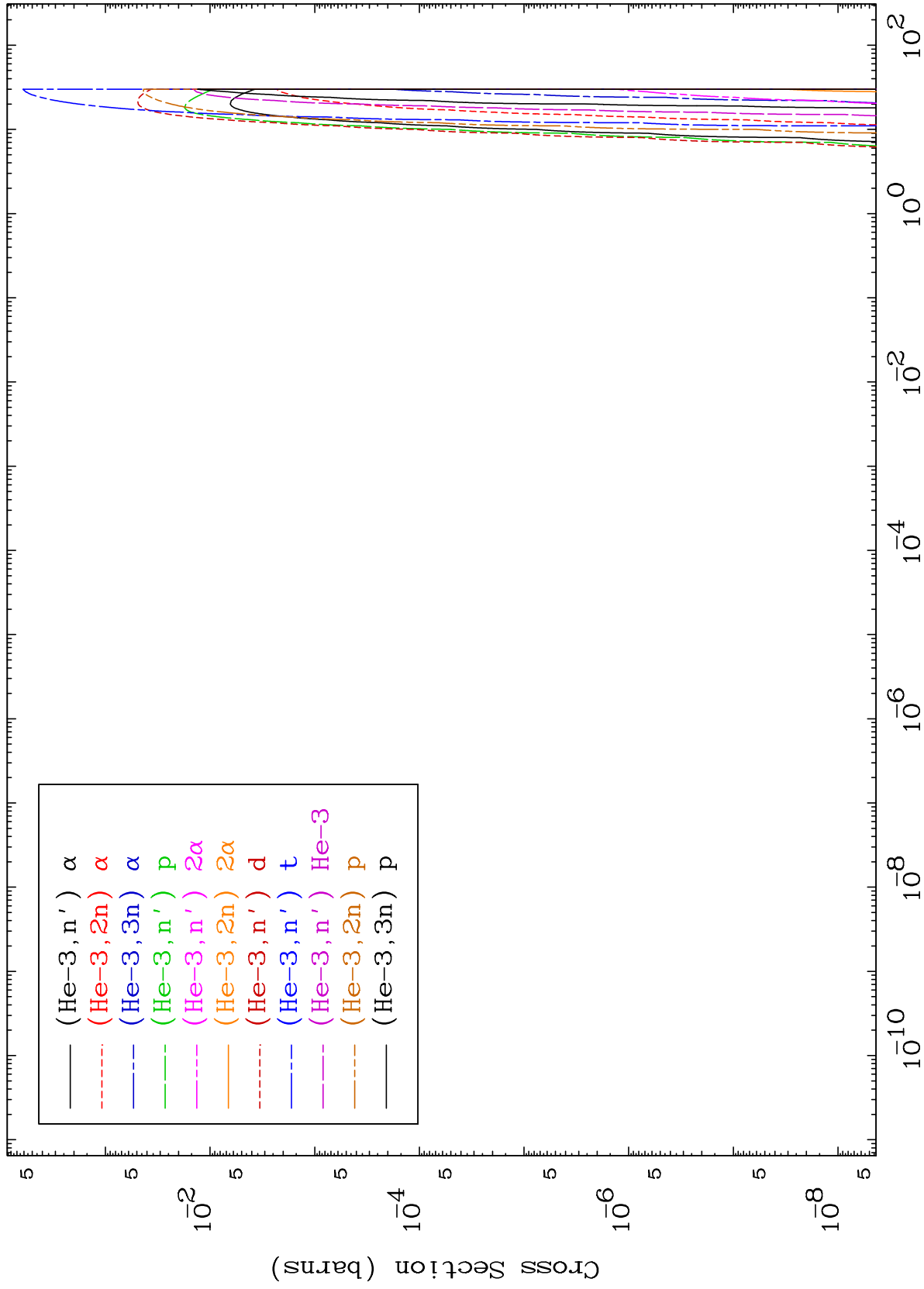


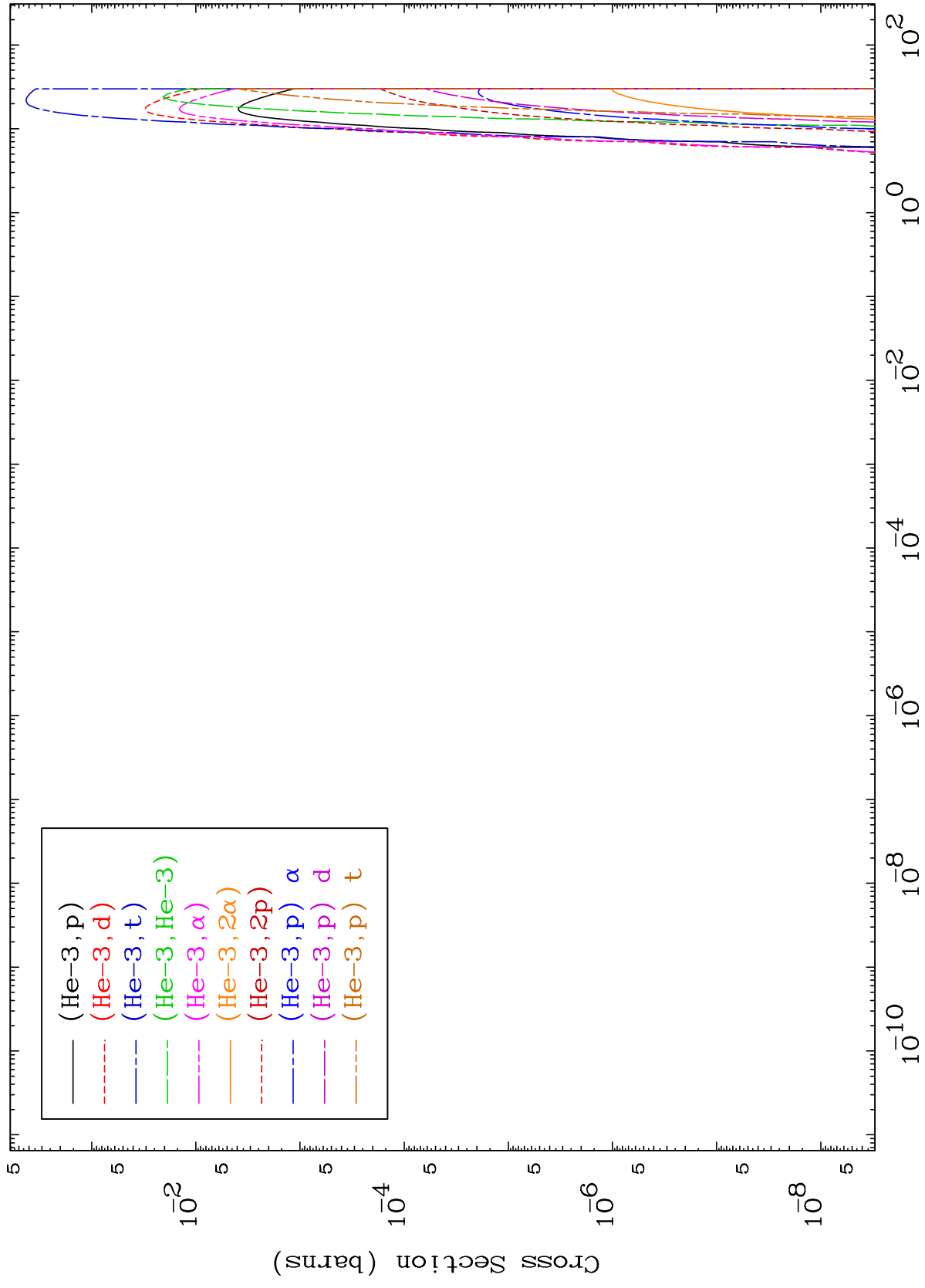
2

Incident Energy (MeV)

45-Rh-104



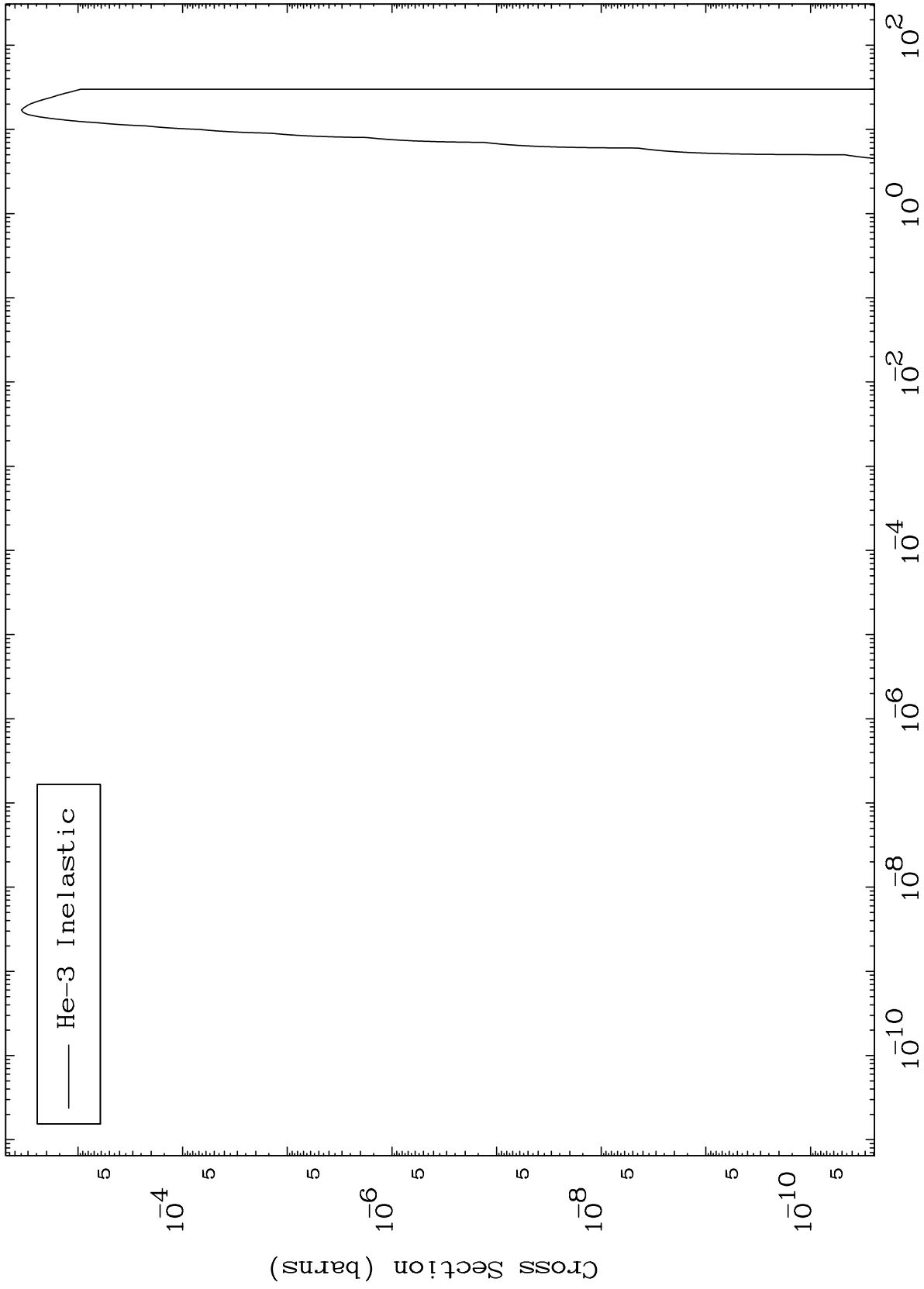




MAT 4529

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

45-Rh-104



6

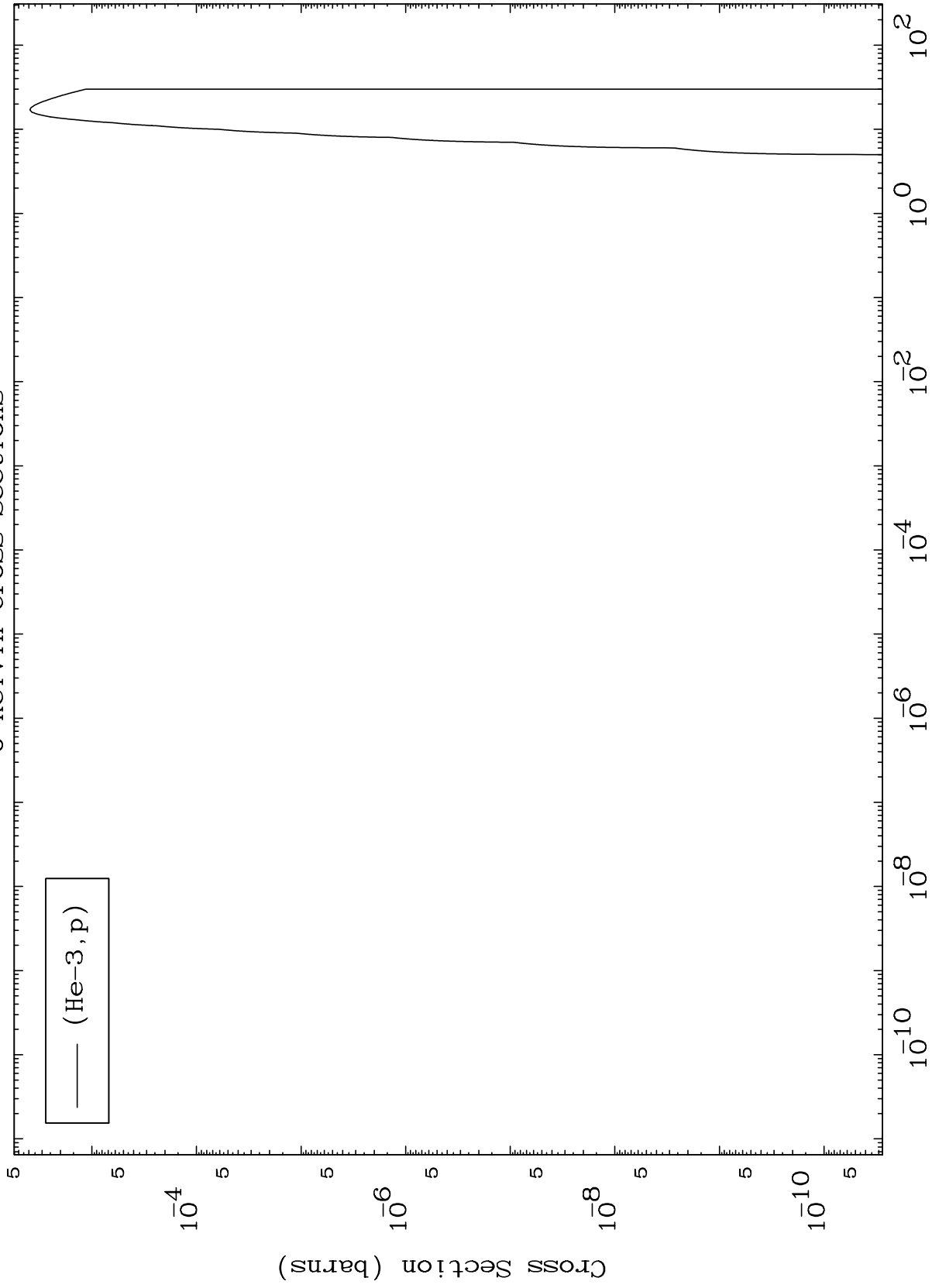
Incident Energy (MeV)

45-Rh-104

MAT 4529

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

45-Rh-104



7

Incident Energy (MeV)

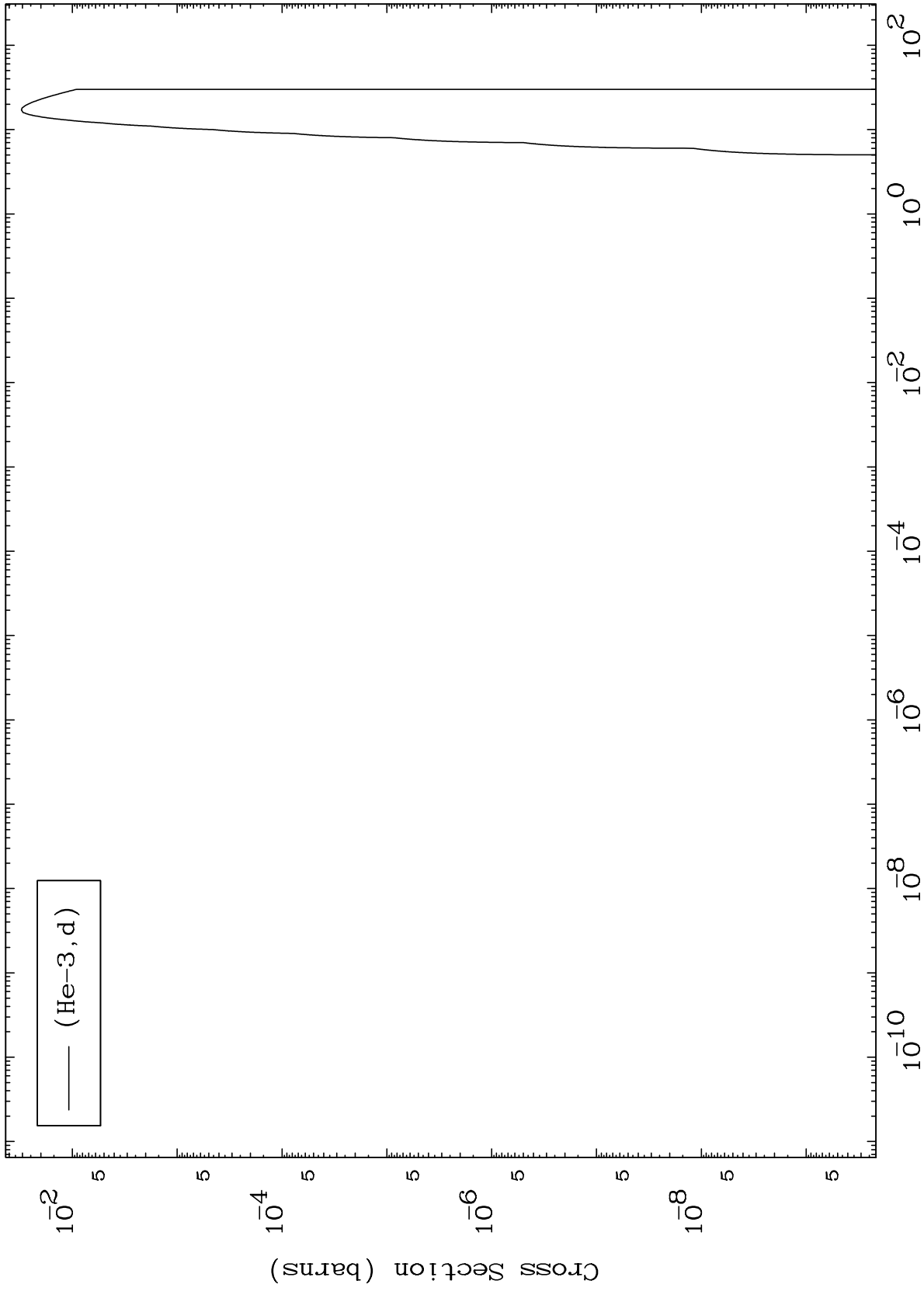
45-Rh-104



MAT 4529

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

45-Rh-104



8

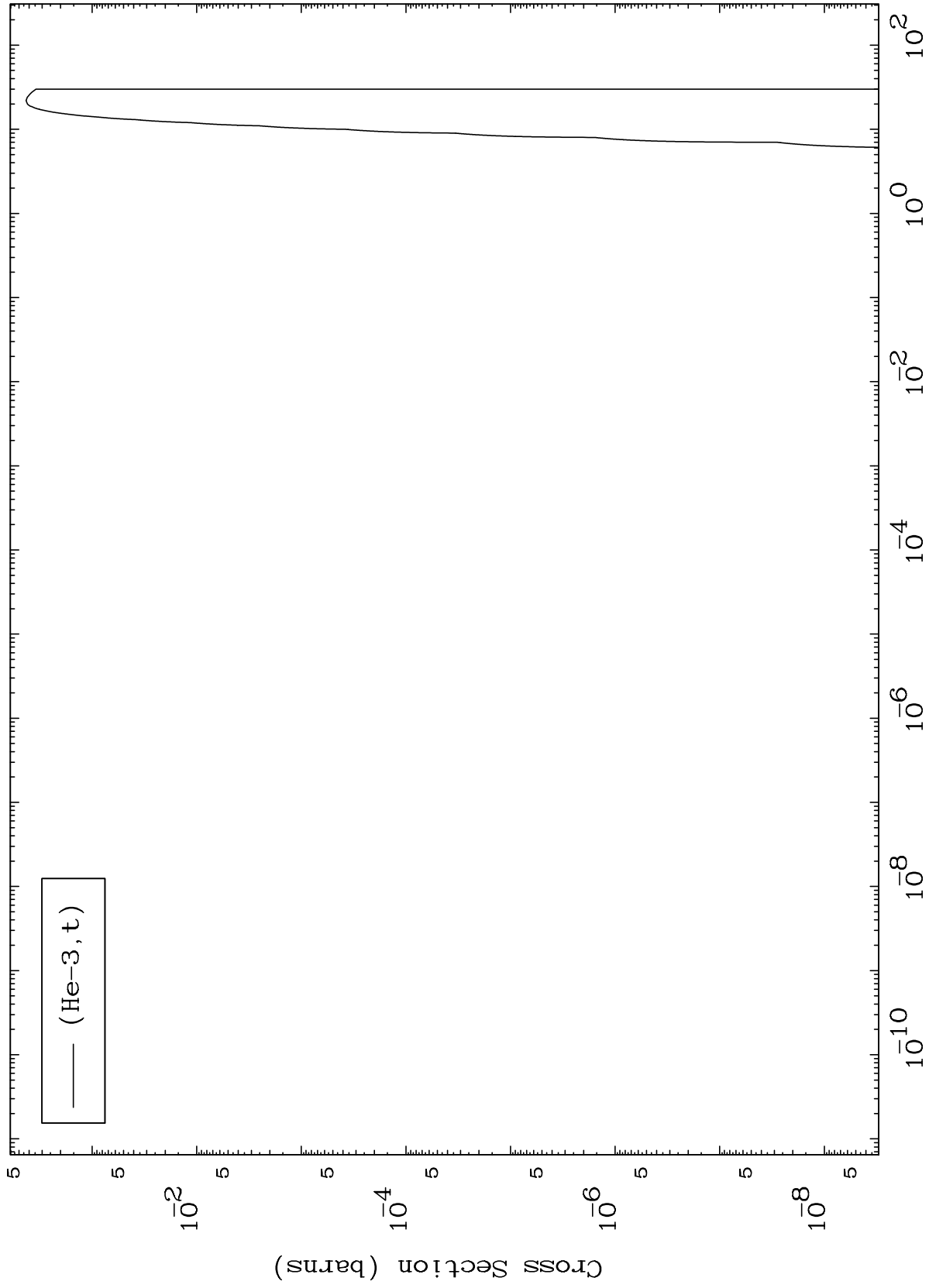
Incident Energy (MeV)

45-Rh-104

MAT 4529

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

45-Rh-104



9

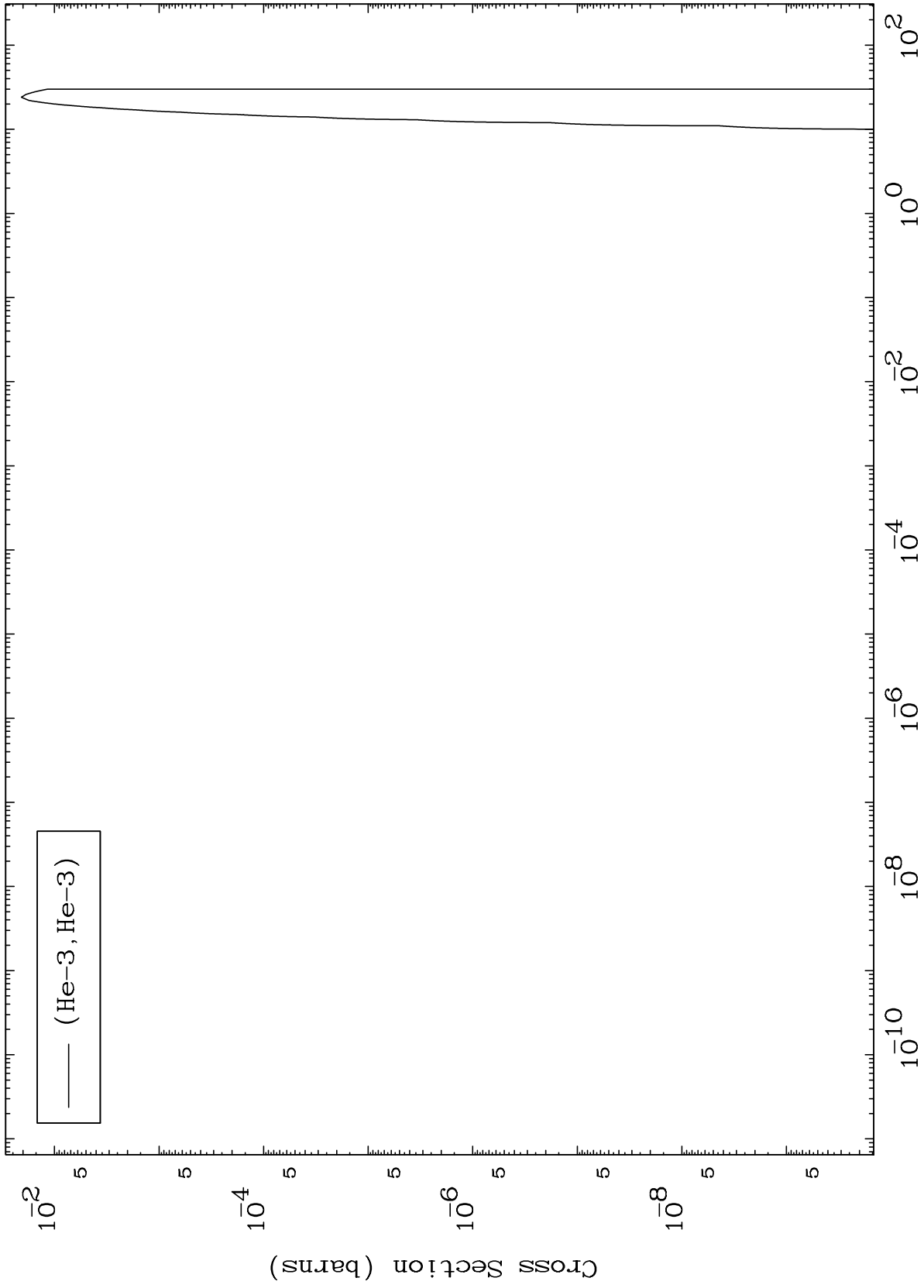
Incident Energy (MeV)

45-Rh-104

MAT 4529

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

45-Rh-104



10

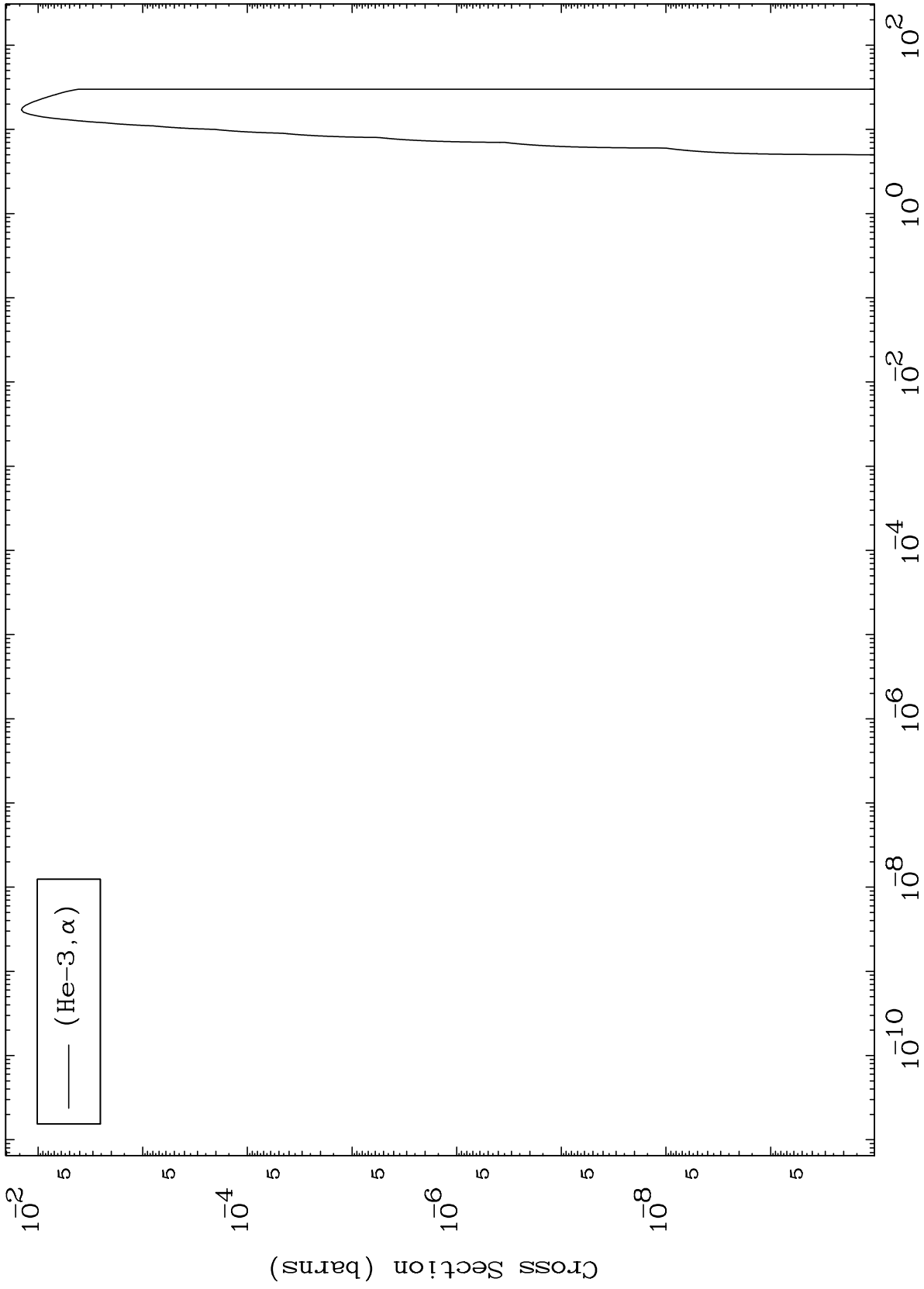
Incident Energy (MeV)

45-Rh-104

MAT 4529

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

45-Rh-104



11

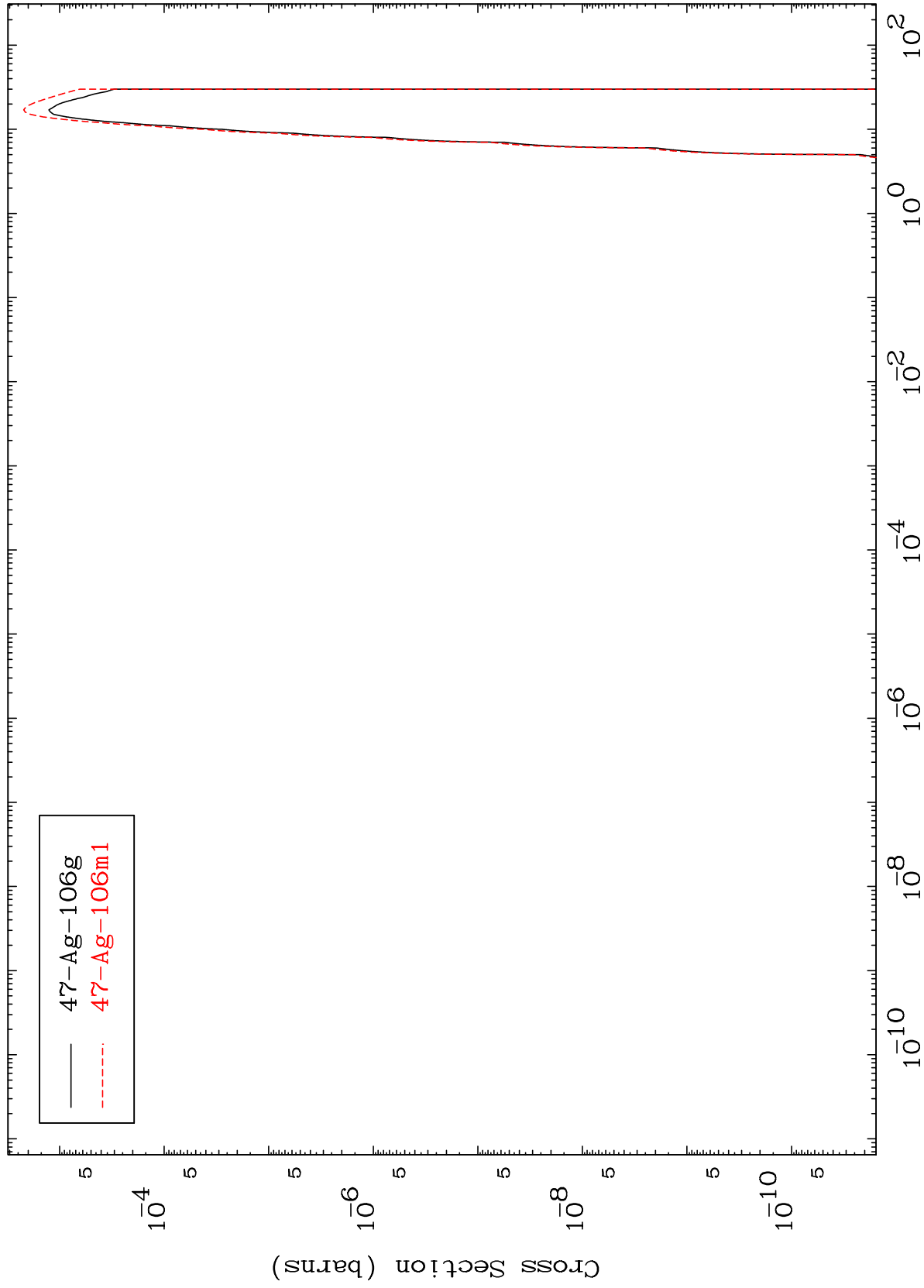
Incident Energy (MeV)

45-Rh-104

MAT 4529

He-3 Inelastic  
Radionuclide Production Cross Section

45-Rh-104

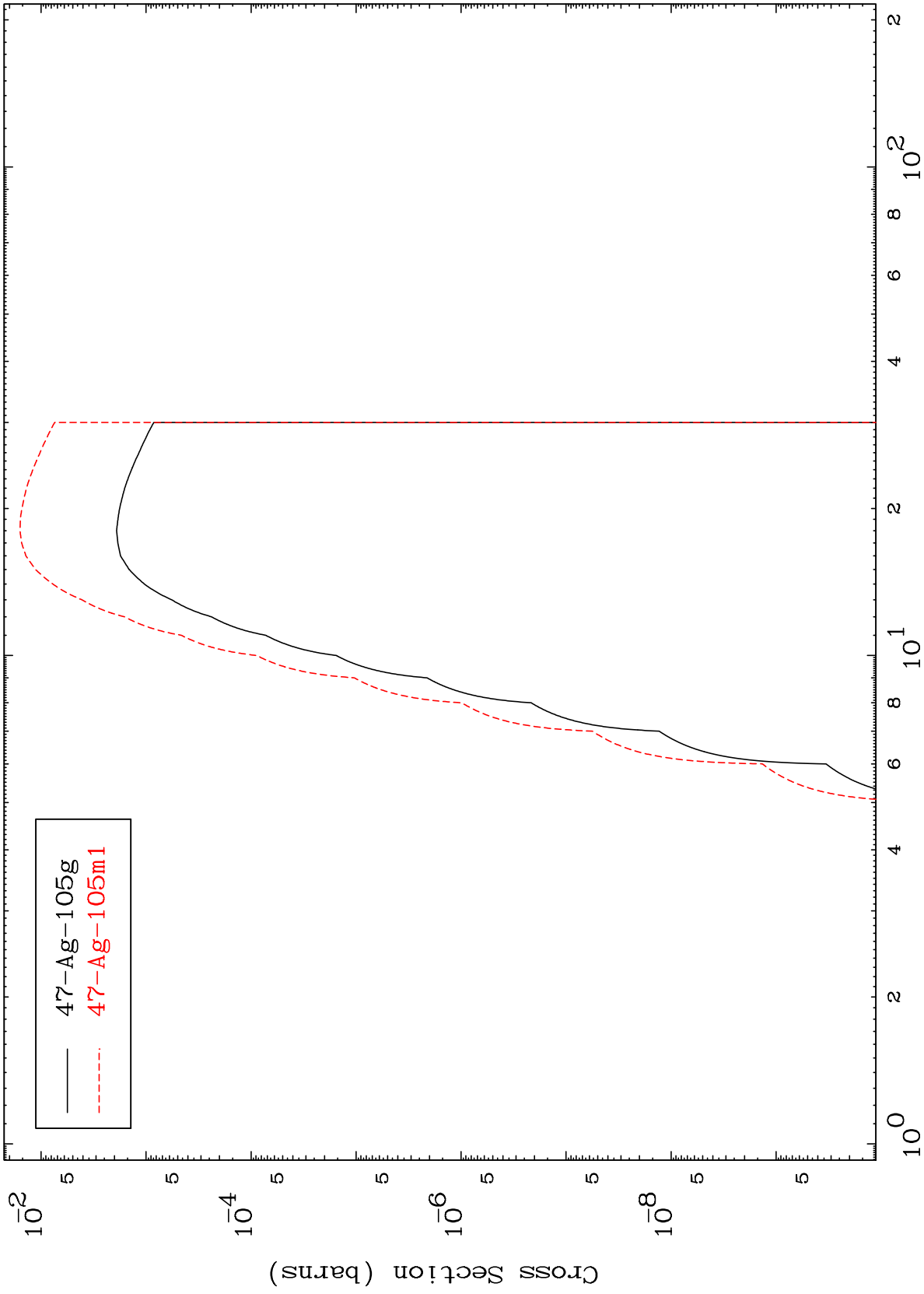


MAT 4529

(He-3,2n)

45-Rh-104

Radionuclide Production Cross Section



13

Incident Energy (MeV)

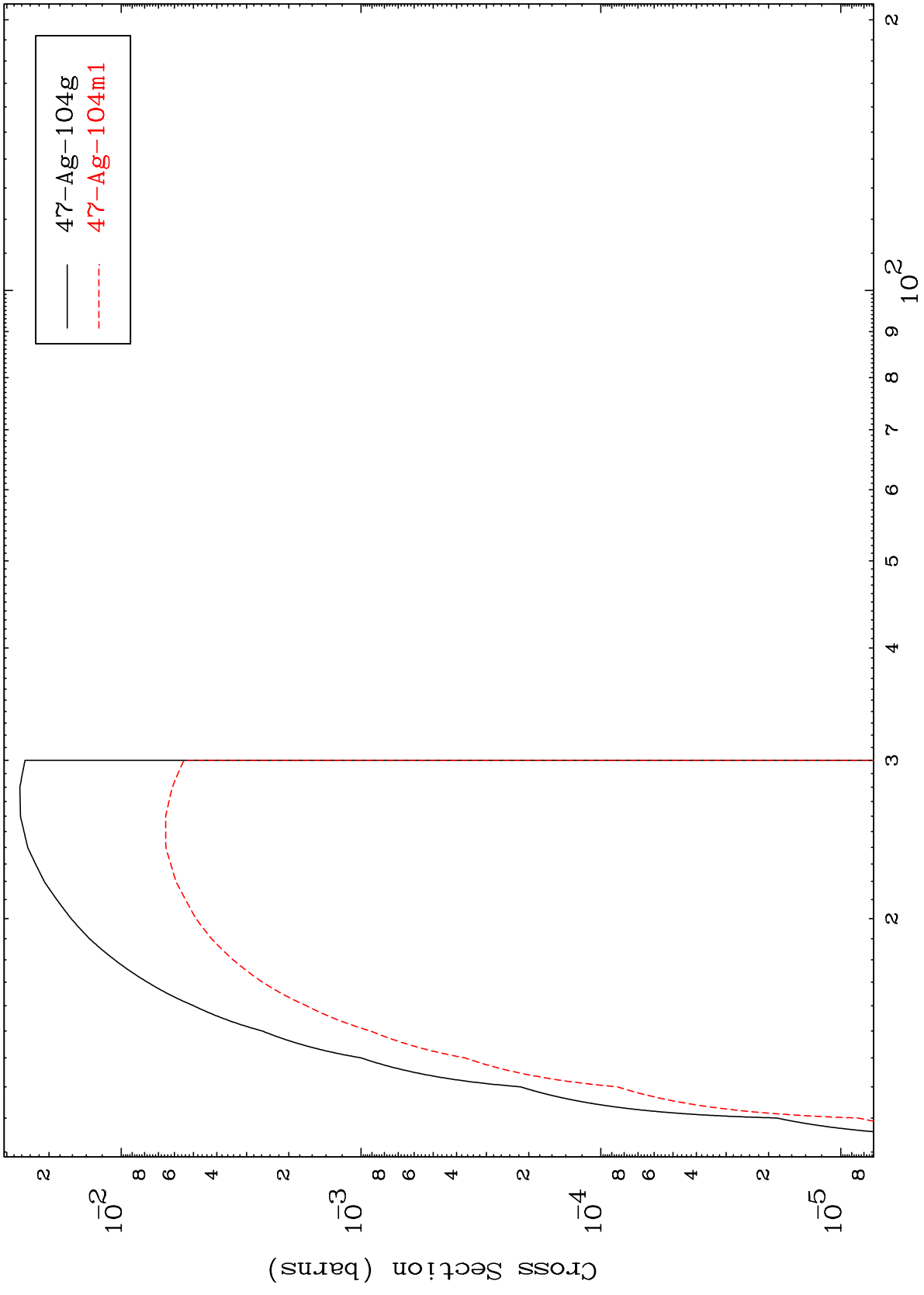
45-Rh-104

MAT 4529

(He-3,3n)

45-Rh-104

Radionuclide Production Cross Section



14

Incident Energy (MeV)

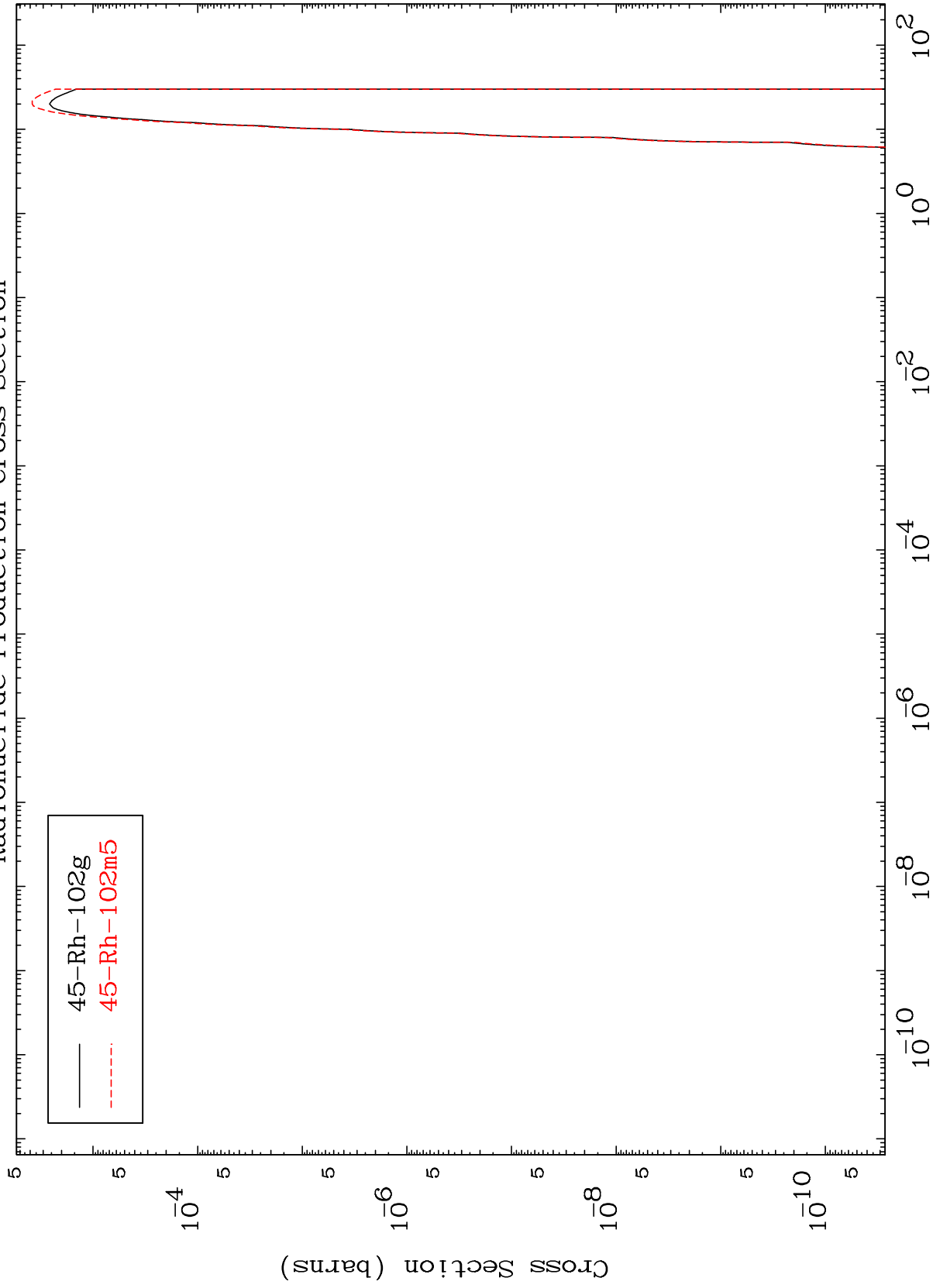
45-Rh-104

MAT 4529

(He-3, n')  $\alpha$

45-Rh-104

Radionuclide Production Cross Section



15

Incident Energy (MeV)

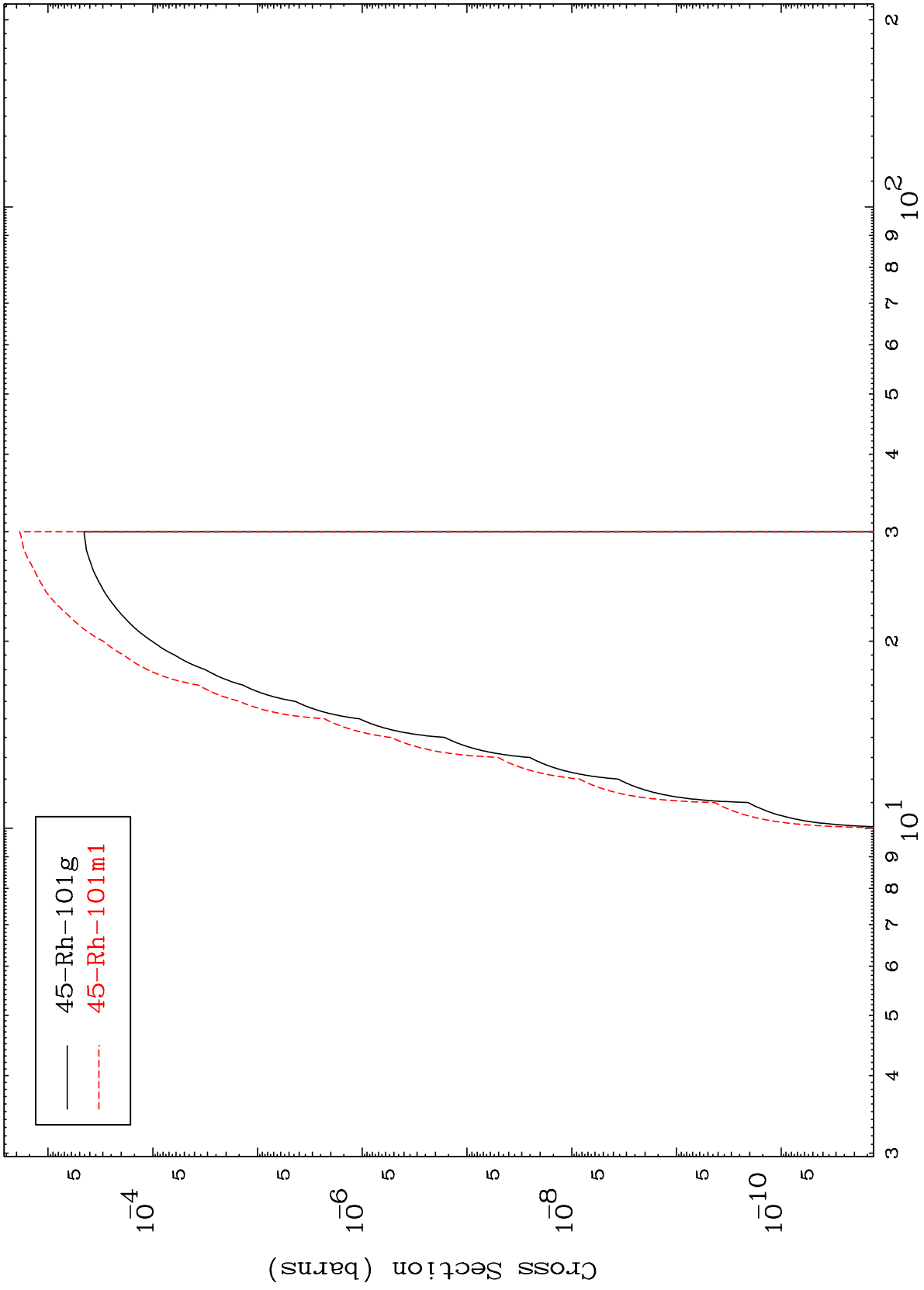
45-Rh-104



MAT 4529

45-Rh-104

(He-3,2n)  $\alpha$   
Radionuclide Production Cross Section



16

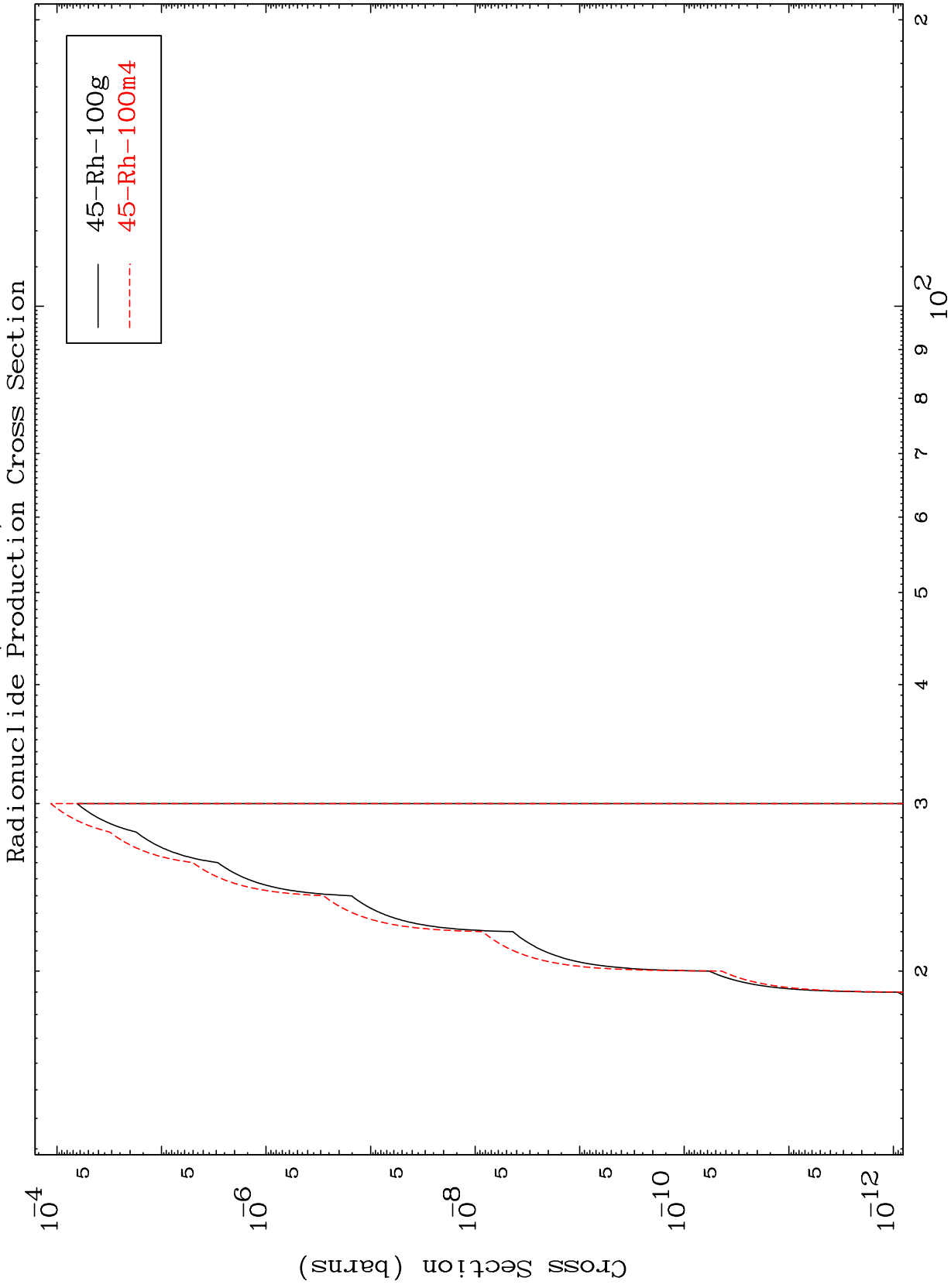
Incident Energy (MeV)

45-Rh-104

MAT 4529

(He-3,3n)  $\alpha$

45-Rh-104



17

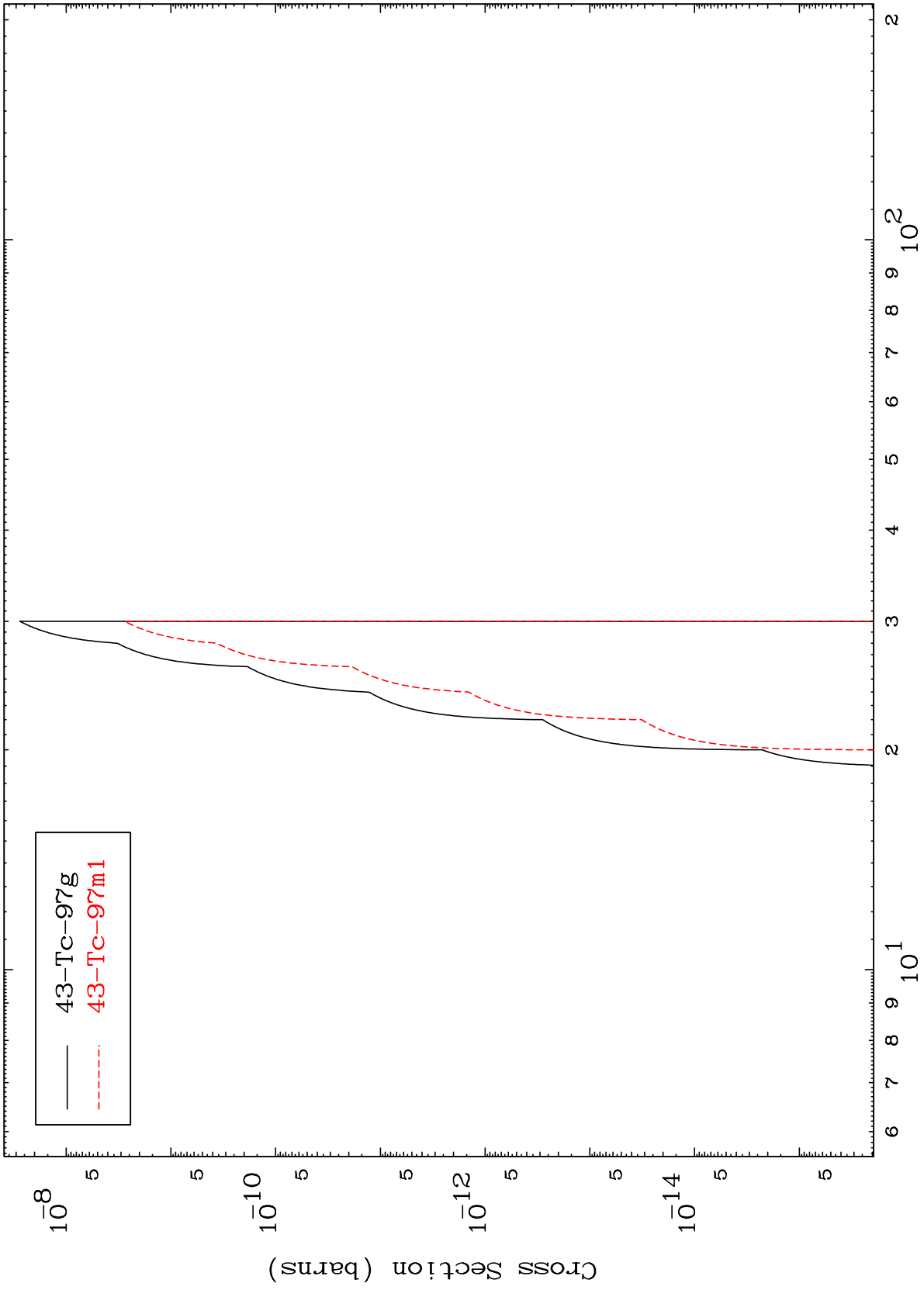
Incident Energy (MeV)

45-Rh-104

MAT 4529

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

45-Rh-104



18

Incident Energy (MeV)

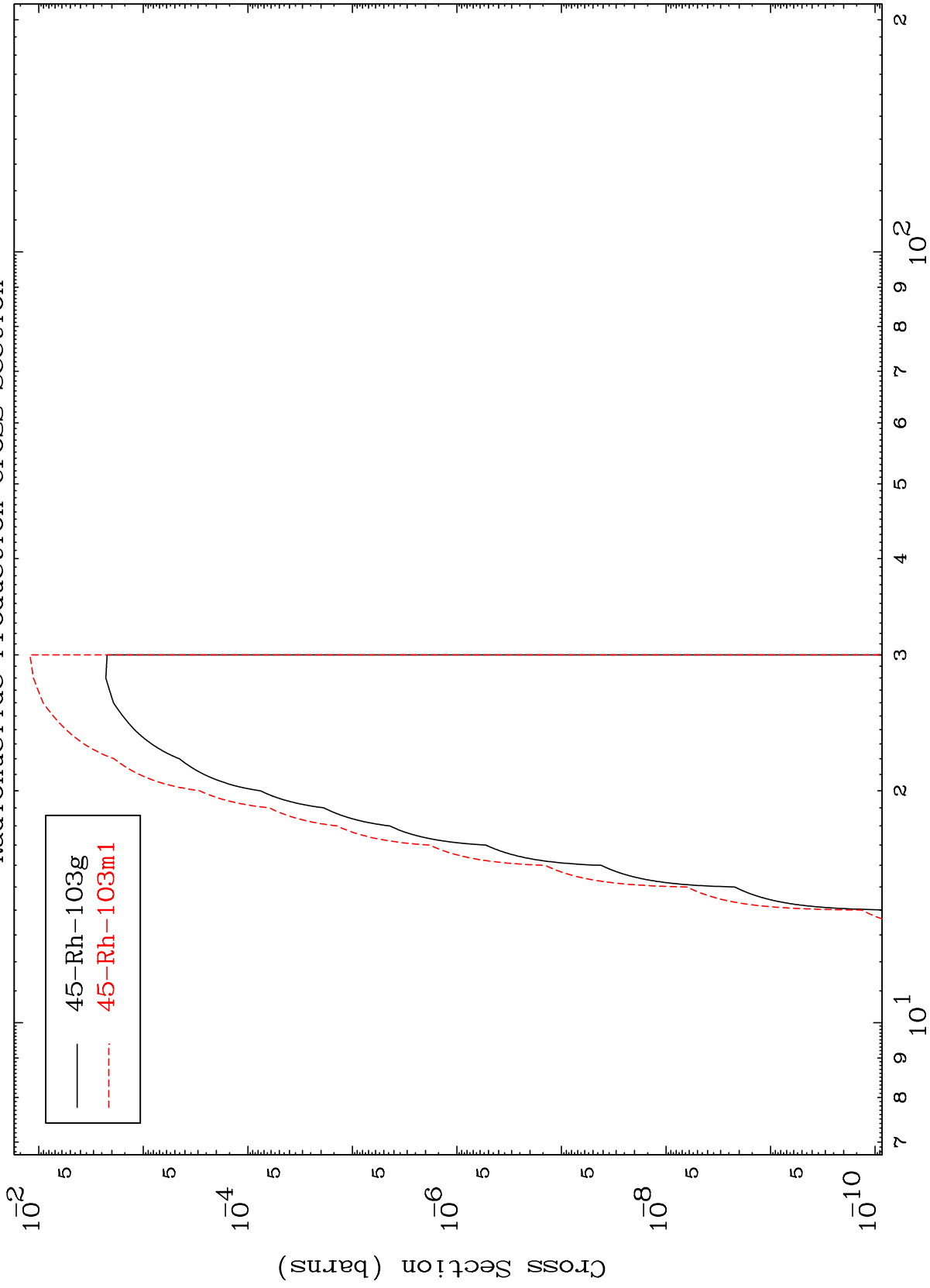
45-Rh-104

MAT 4529

(He-3, n') He-3

45-Rh-104

Radionuclide Production Cross Section



19

Incident Energy (MeV)

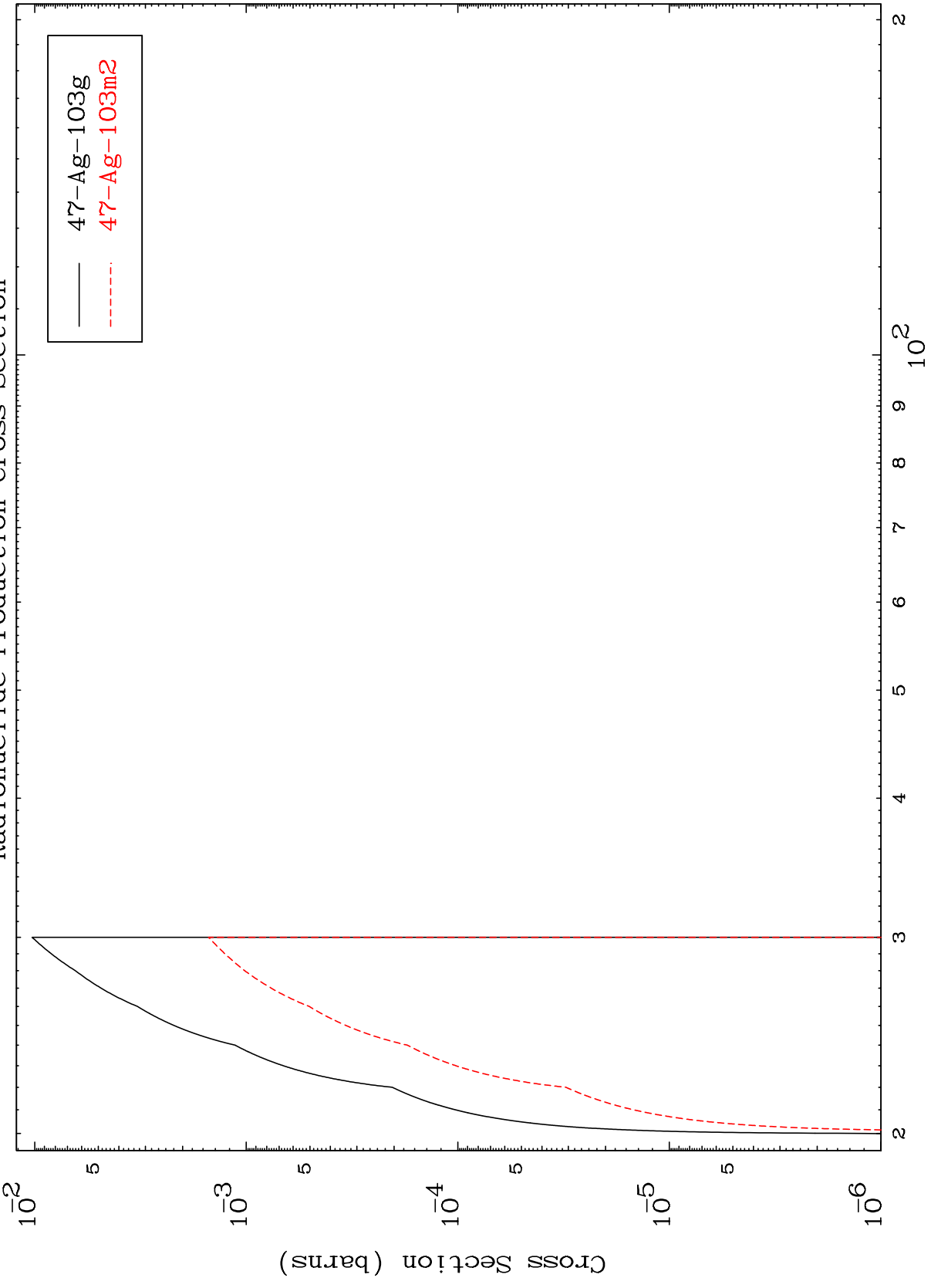
45-Rh-104

MAT 4529

(He-3,4n)

45-Rh-104

Radionuclide Production Cross Section



20

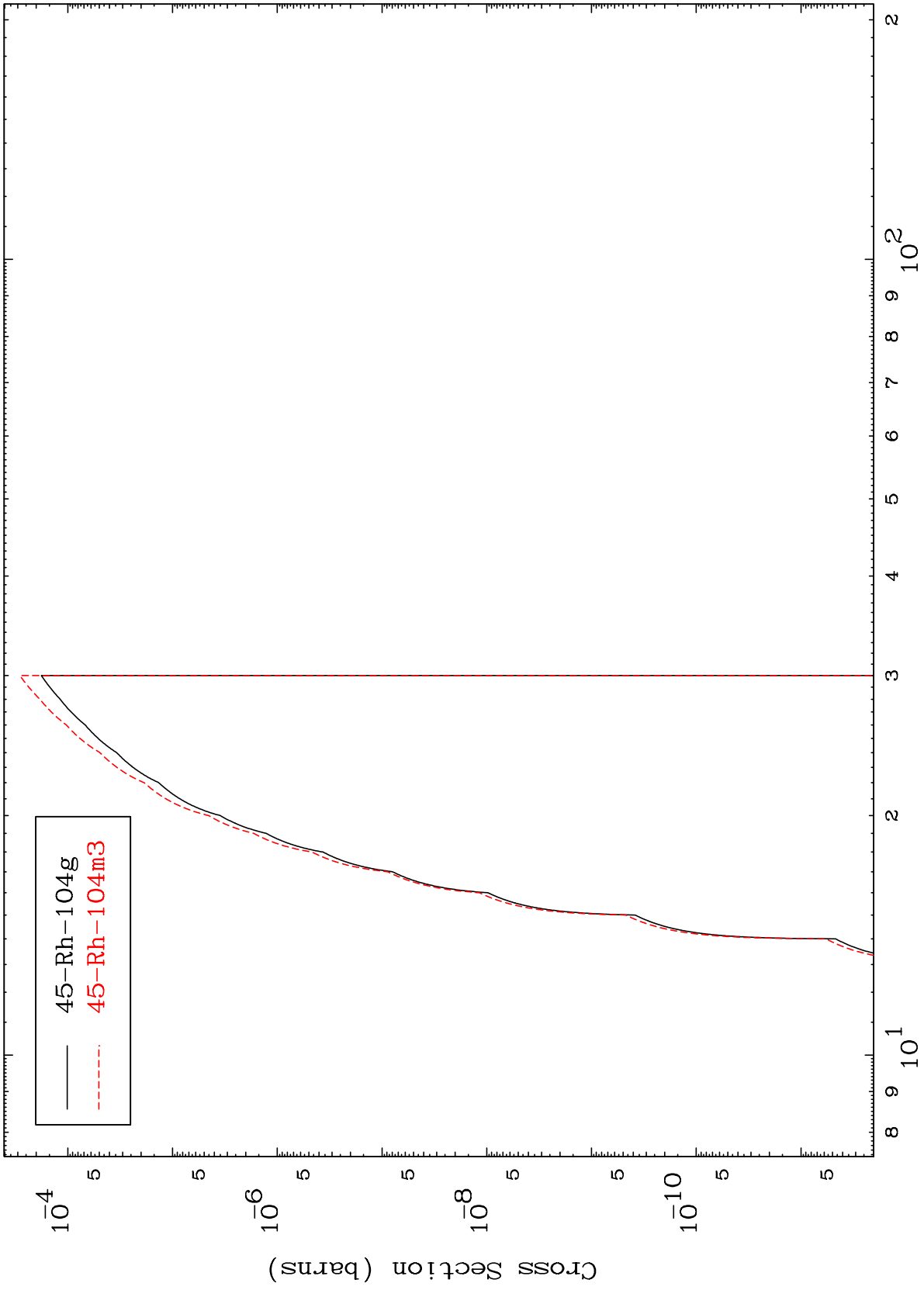
Incident Energy (MeV)

45-Rh-104

MAT 4529

45-Rh-104

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



21

Incident Energy (MeV)

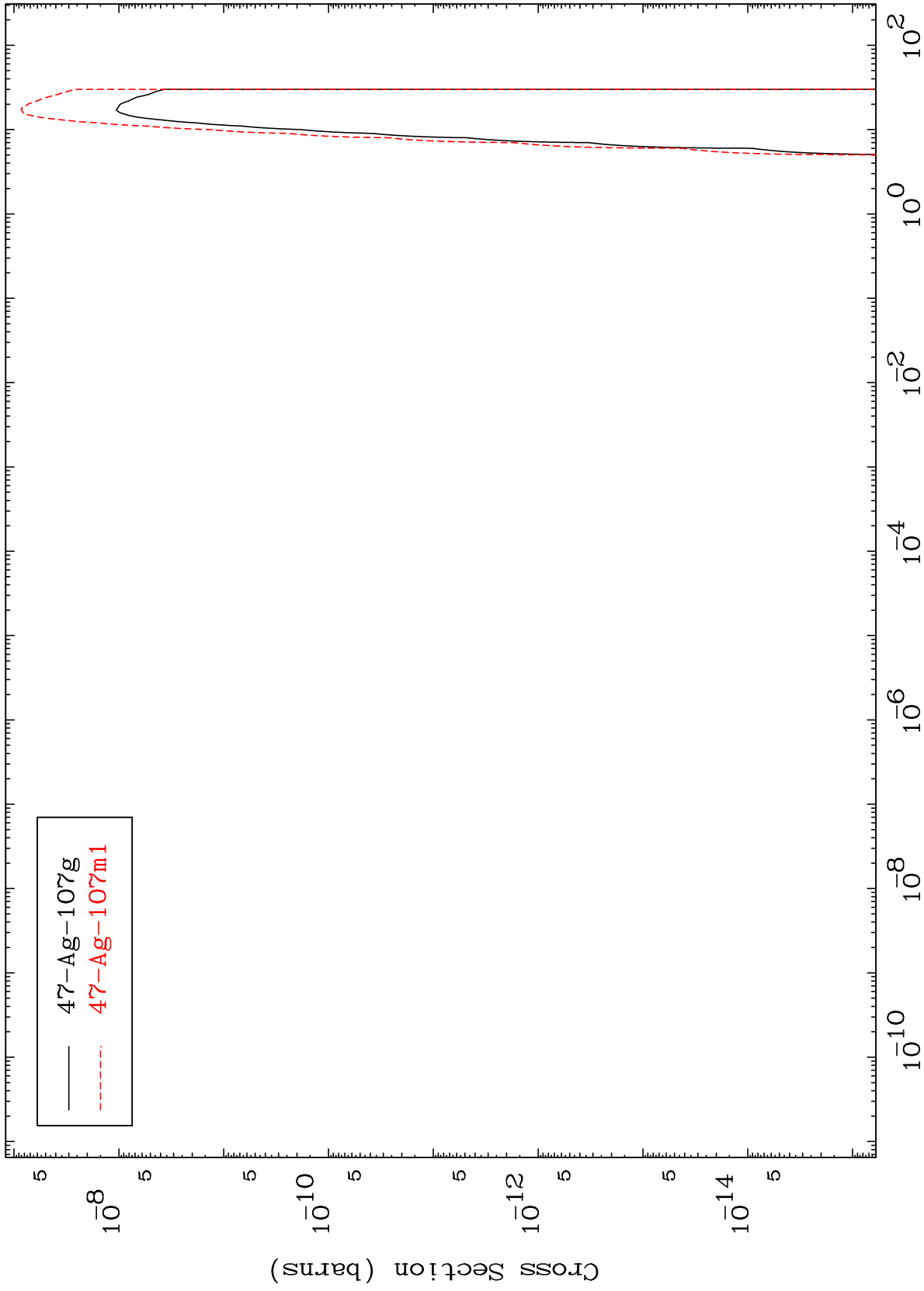
45-Rh-104

MAT 4529

(He-3,  $\gamma$ )

45-Rh-104

Radionuclide Production Cross Section



22

Incident Energy (MeV)

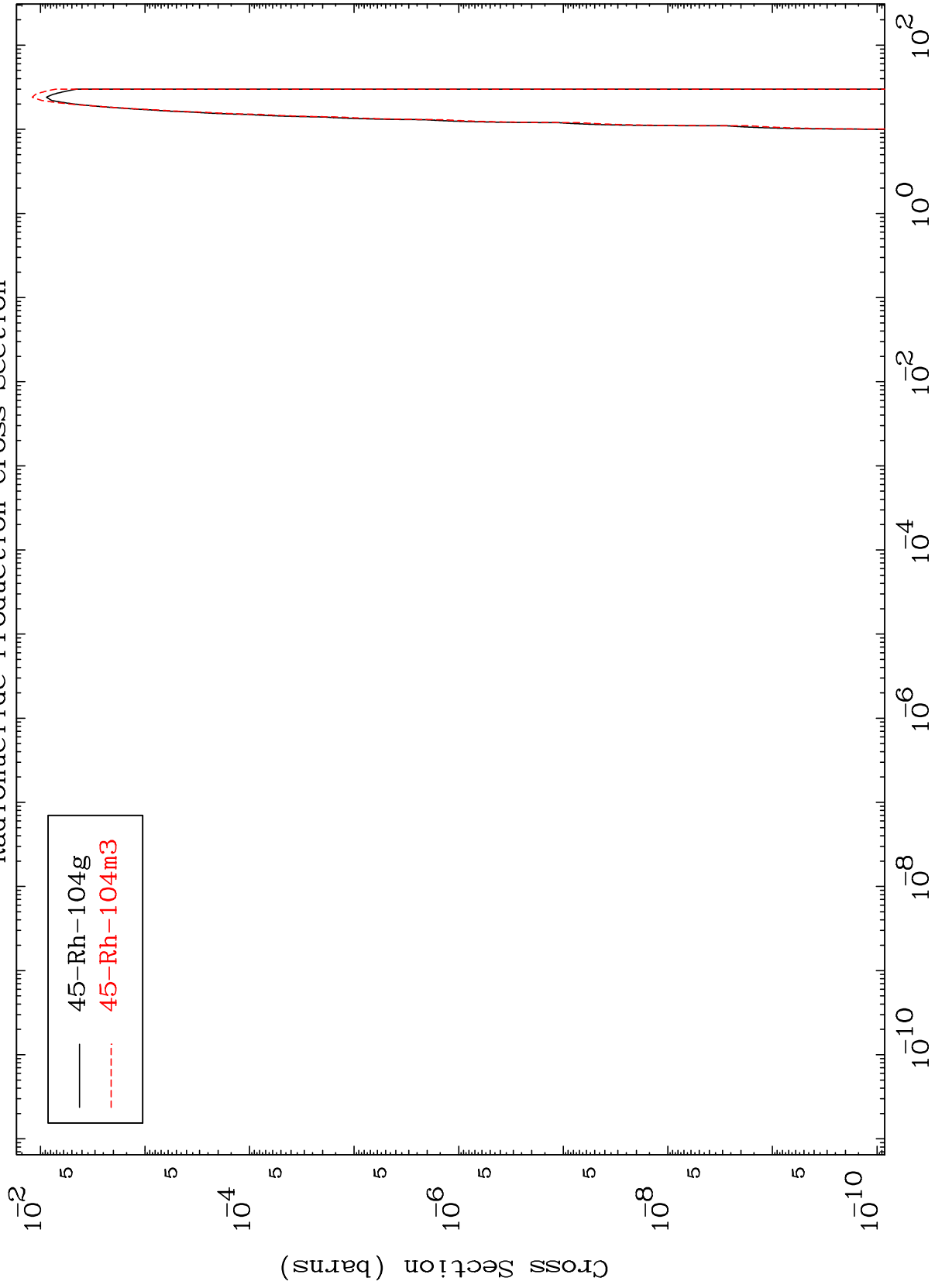
45-Rh-104

MAT 4529

(He-3, He-3)

45-Rh-104

Radionuclide Production Cross Section



45-Rh-104g  
45-Rh-104m3

23

Incident Energy (MeV)

45-Rh-104

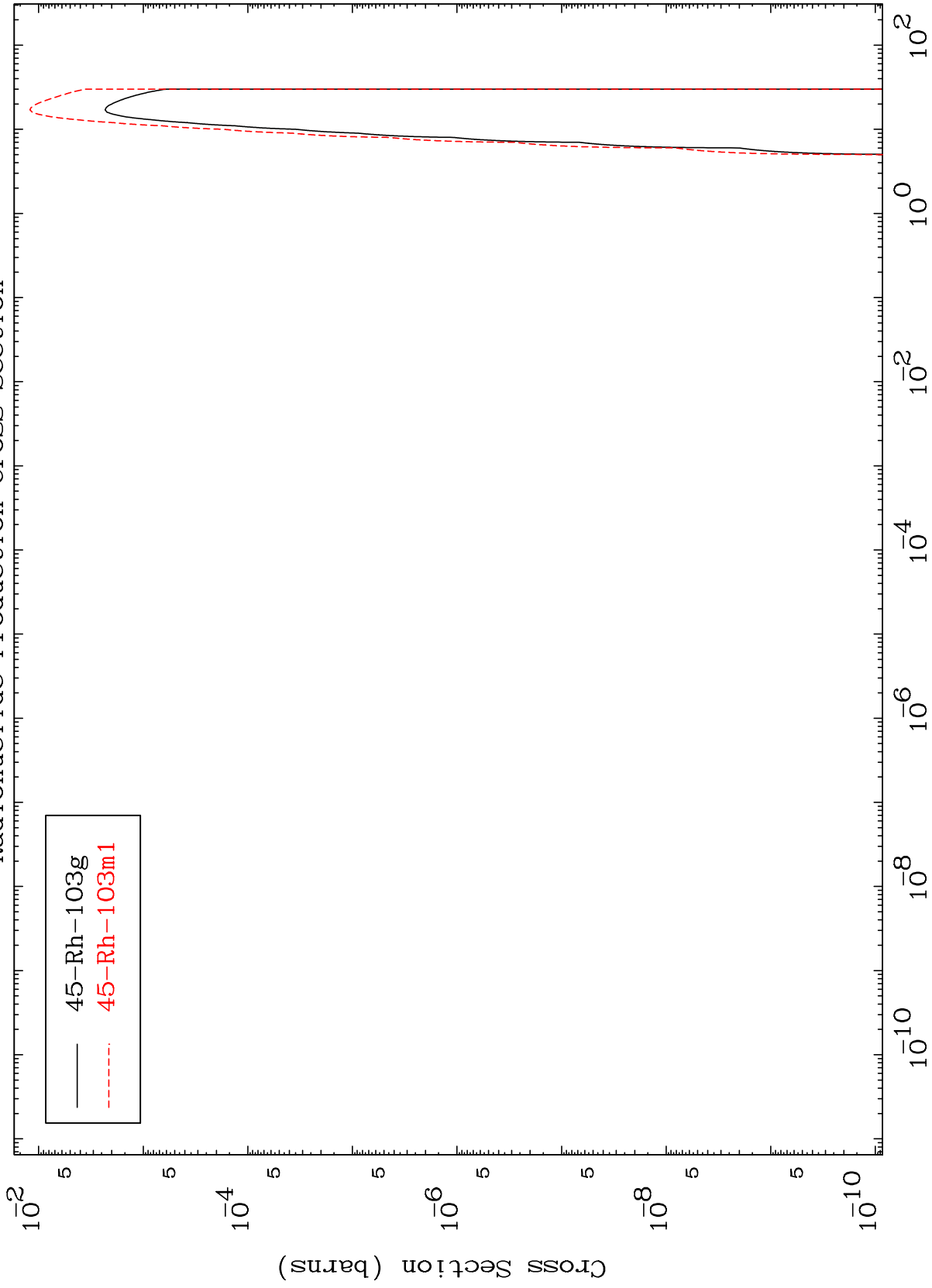


MAT 4529

(He-3,  $\alpha$ )

45-Rh-104

Radionuclide Production Cross Section



24

Incident Energy (MeV)

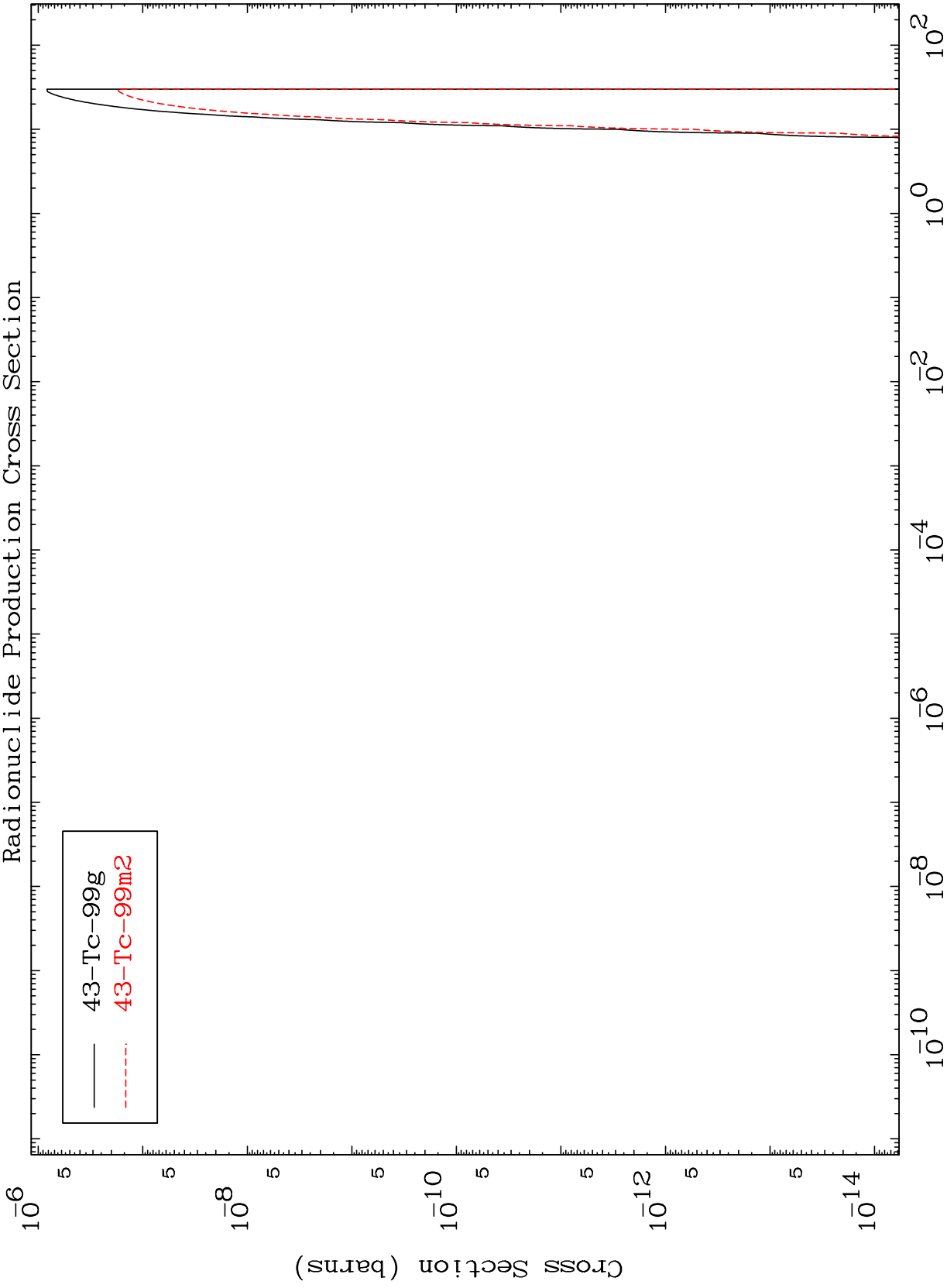
45-Rh-104

MAT 4529

(He-3, 2α)

45-Rh-104

Radionuclide Production Cross Section



— 43-Tc-99g  
- - - 43-Tc-99m2

25

Incident Energy (MeV)

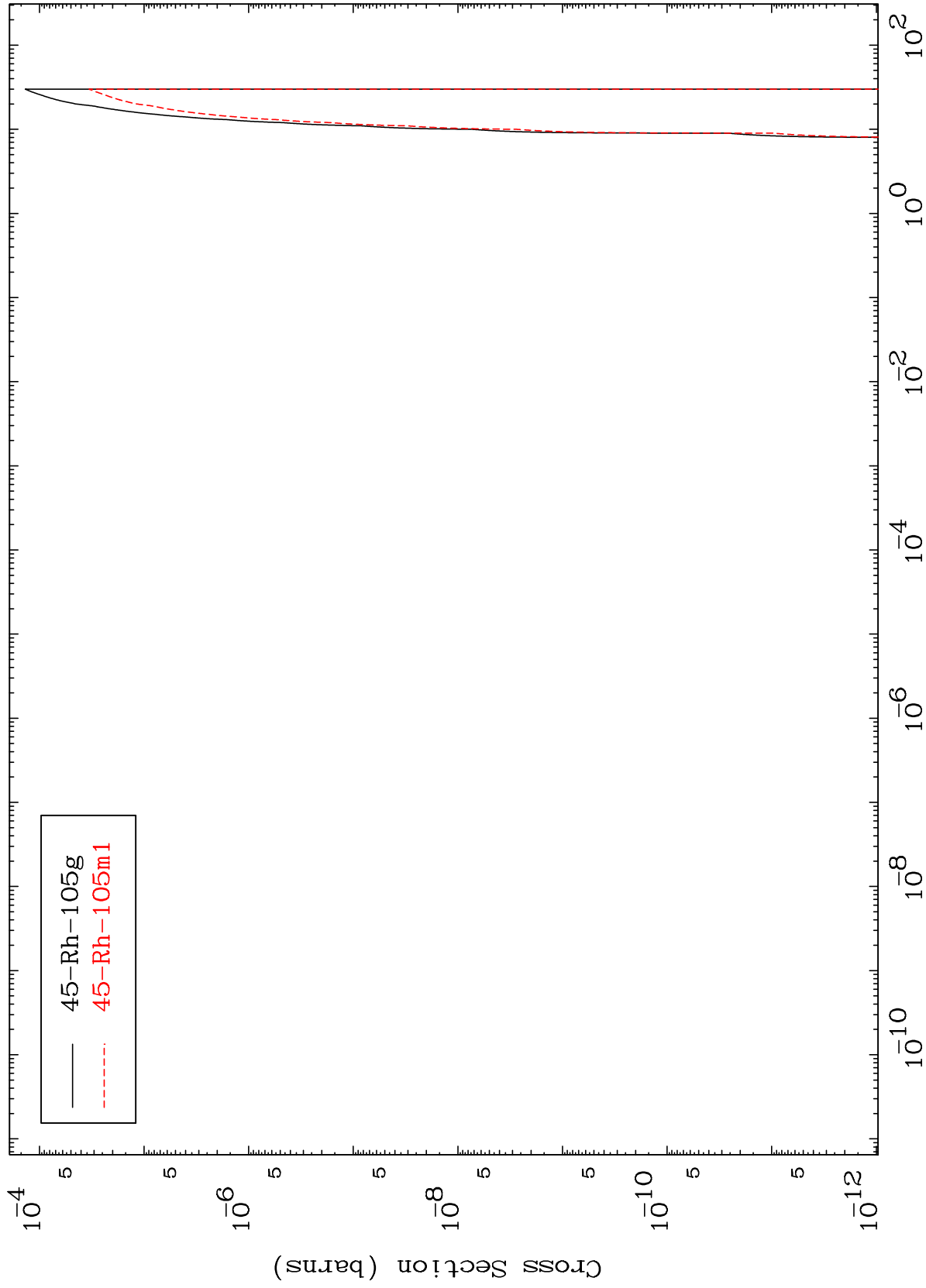
45-Rh-104

MAT 4529

(He-3,2p)

45-Rh-104

Radionuclide Production Cross Section



26

Incident Energy (MeV)

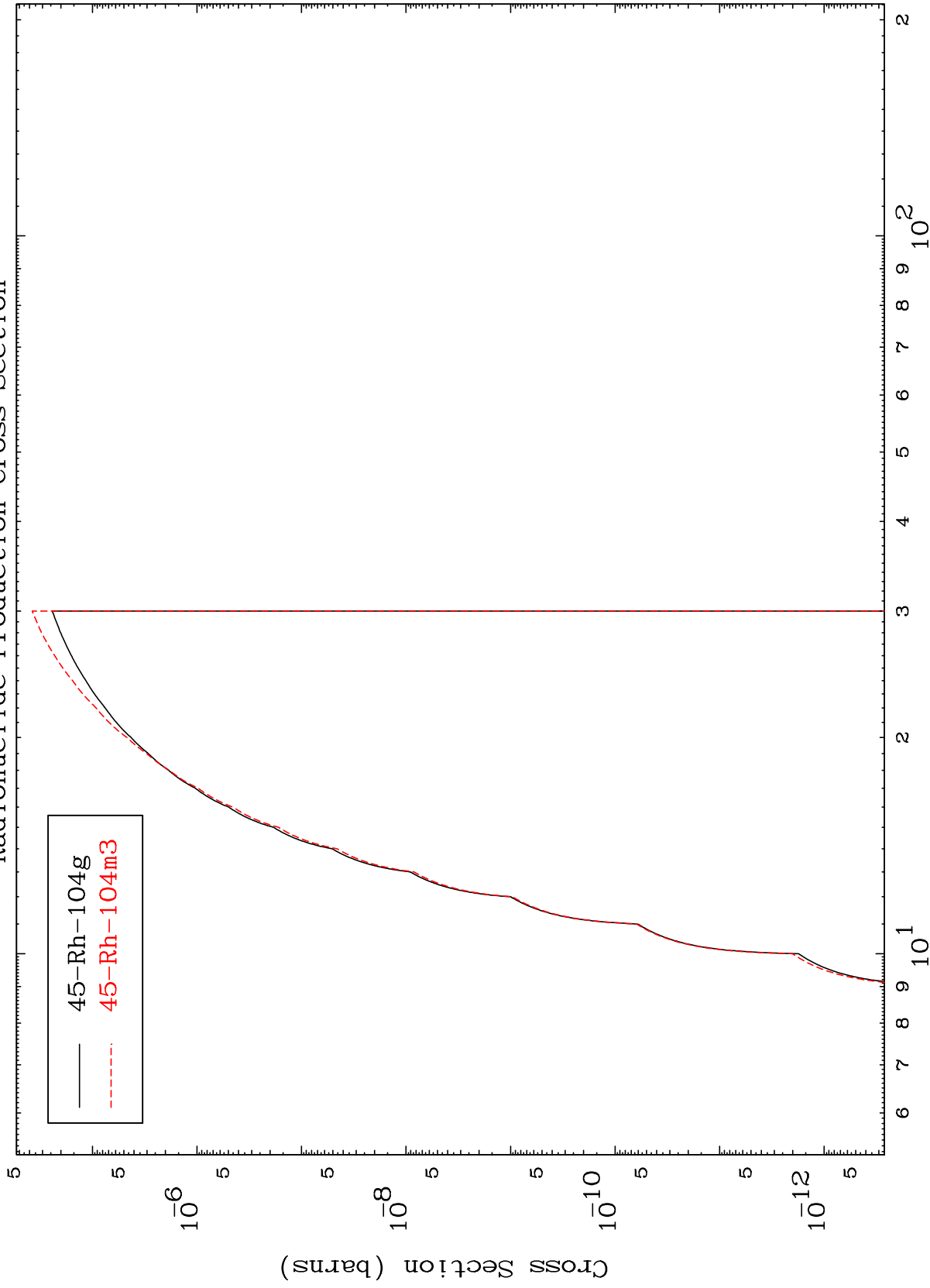
45-Rh-104

MAT 4529

(He-3,p) d

45-Rh-104

Radionuclide Production Cross Section



27

Incident Energy (MeV)

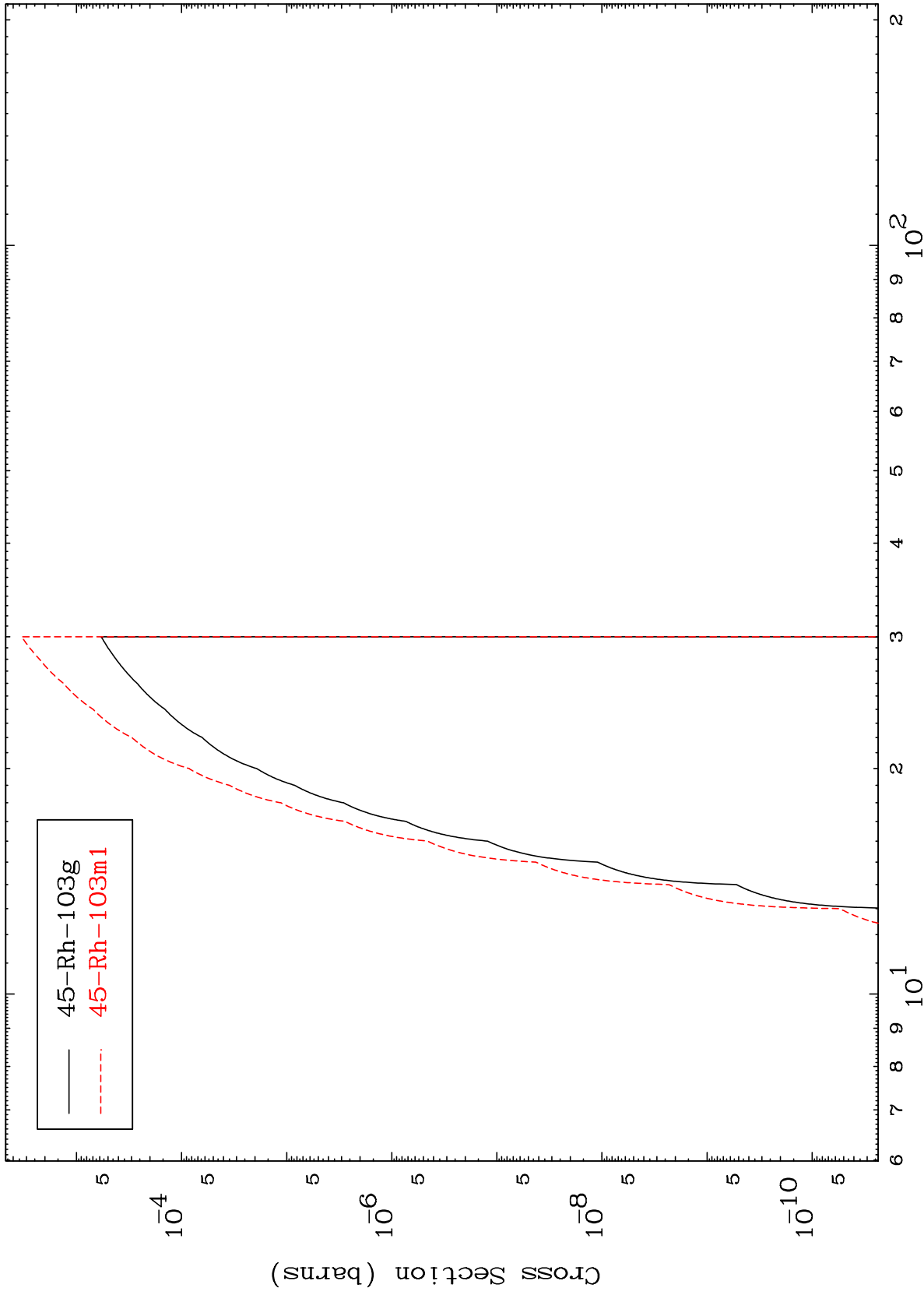
45-Rh-104

MAT 4529

(He-3,p) t

45-Rh-104

Radionuclide Production Cross Section



28

Incident Energy (MeV)

45-Rh-104