

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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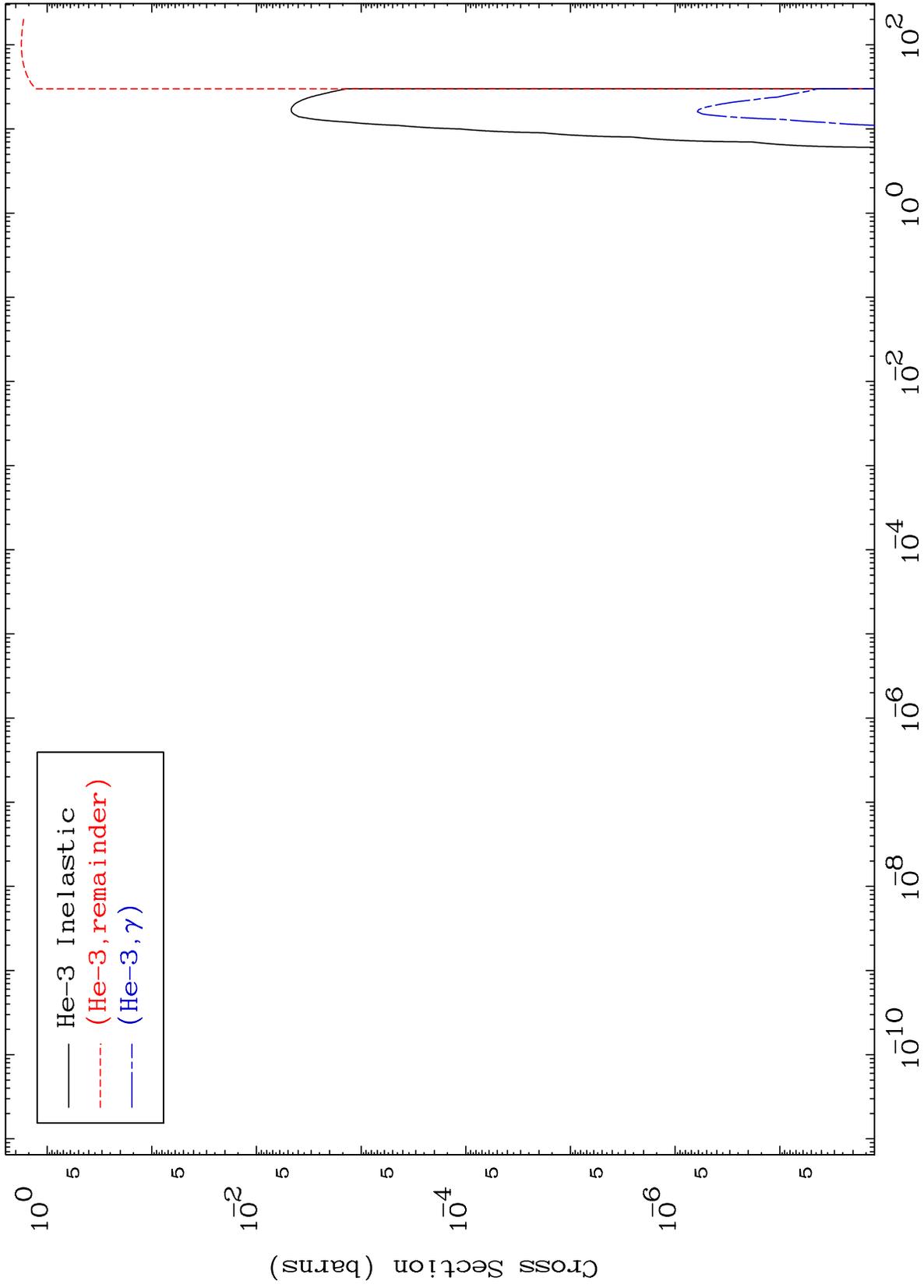
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4437

He-3 Major  
0 Kelvin Cross Sections

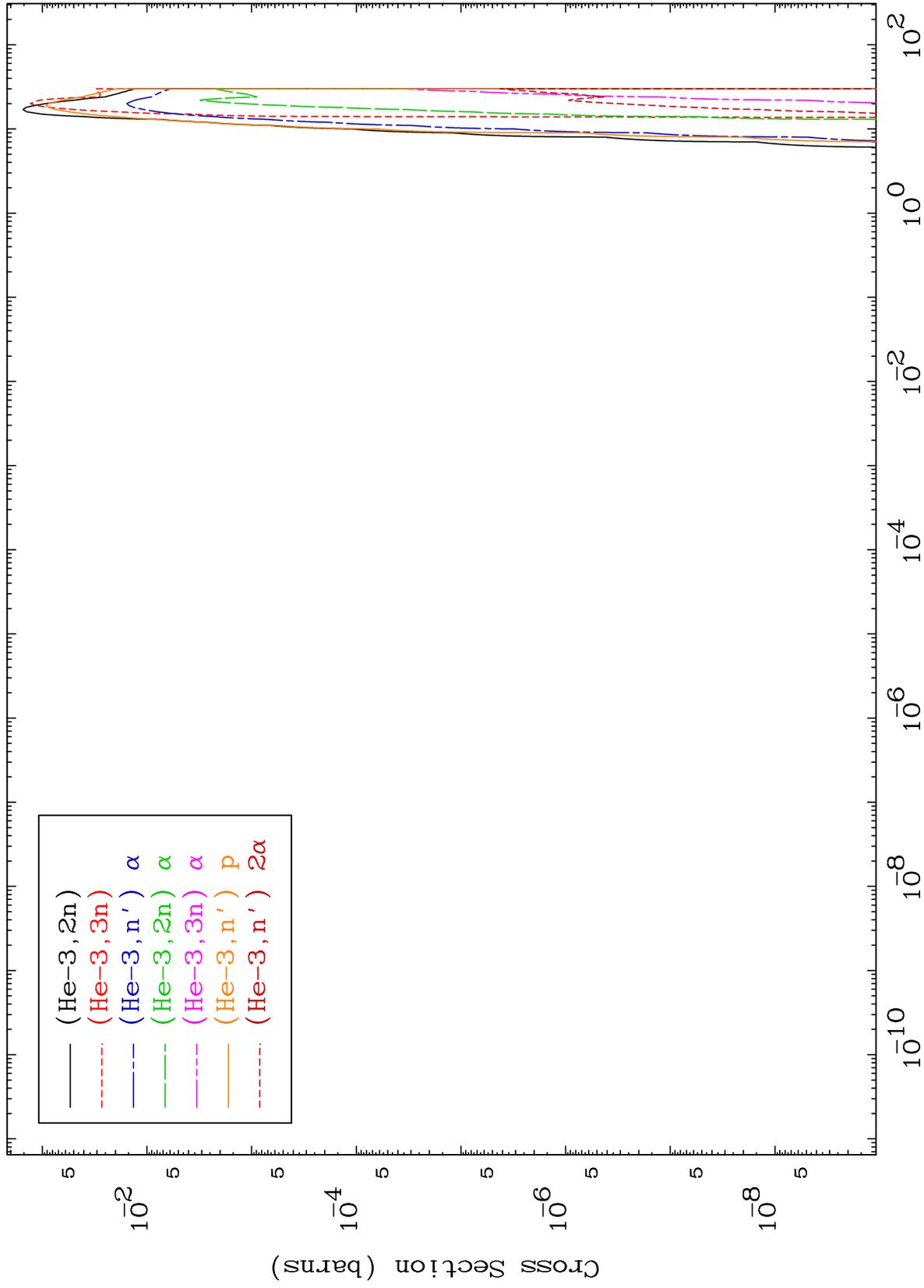
44-Ru-100



MAT 4437

He-3 Neutron Production  
0 Kelvin Cross Sections

44-Ru-100



2

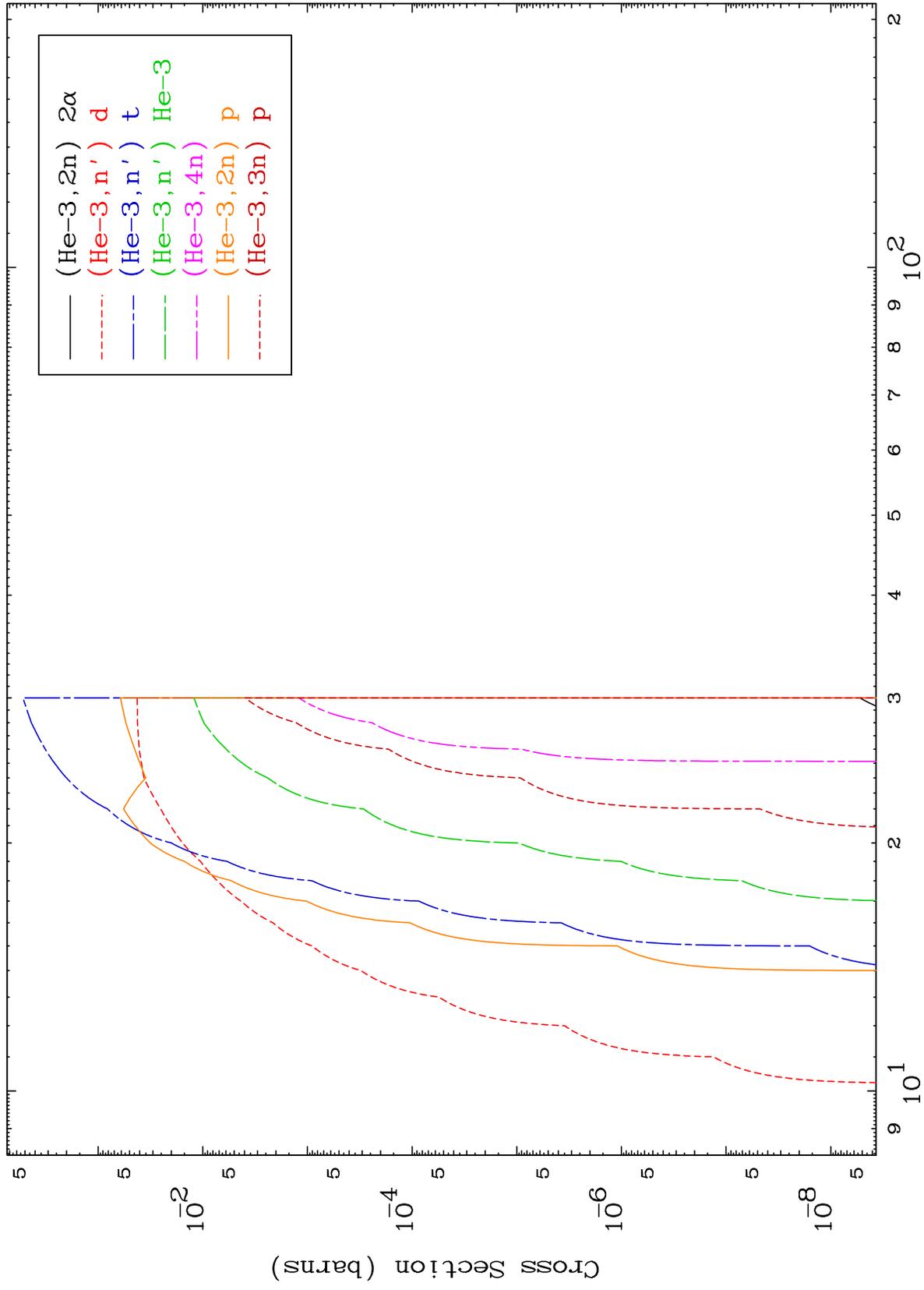
Incident Energy (MeV)

44-Ru-100

MAT 4437

He-3 Neutron Production  
0 Kelvin Cross Sections

44-Ru-100



3

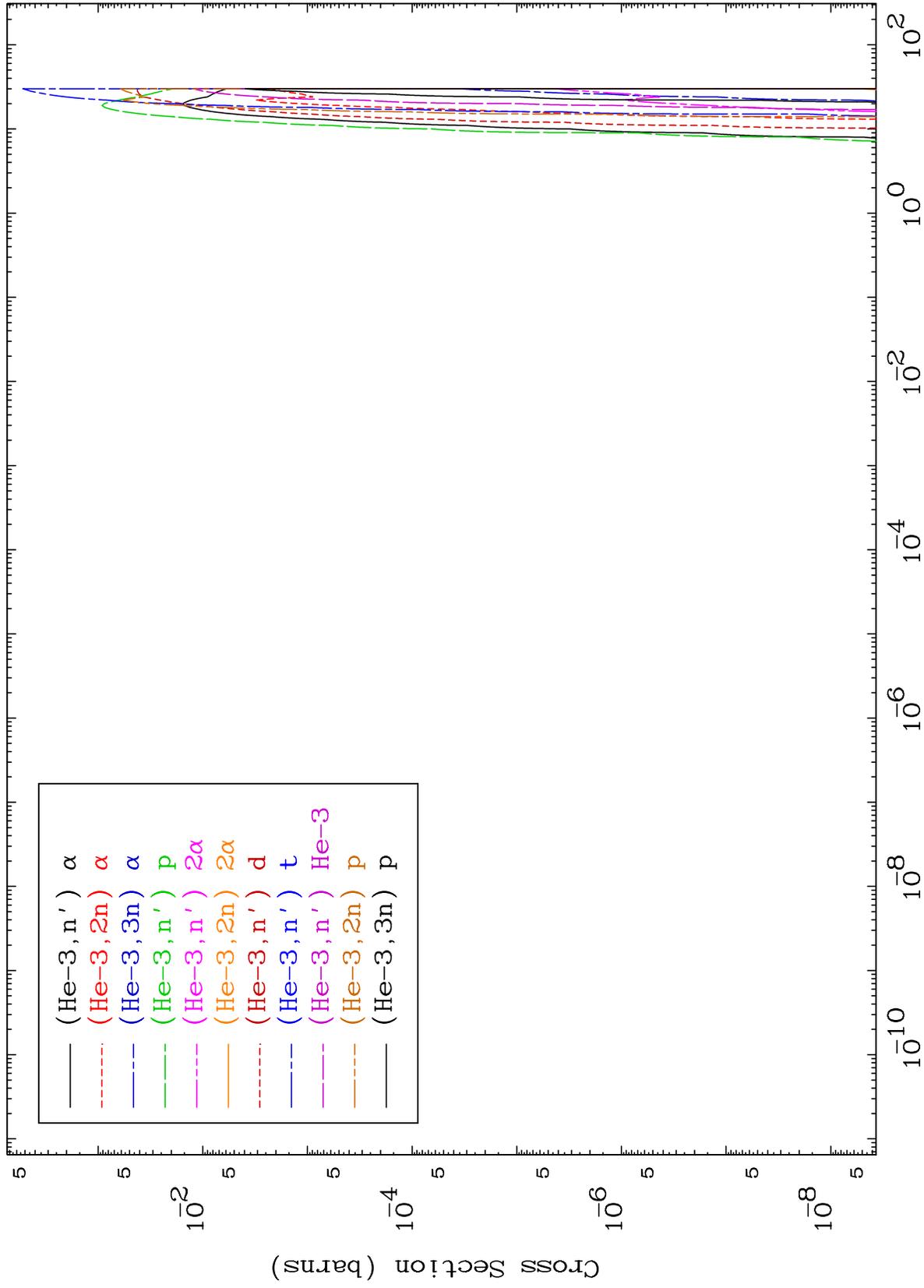
Incident Energy (MeV)

44-Ru-100

MAT 4437

He-3 Charged Particle  
0 Kelvin Cross Sections

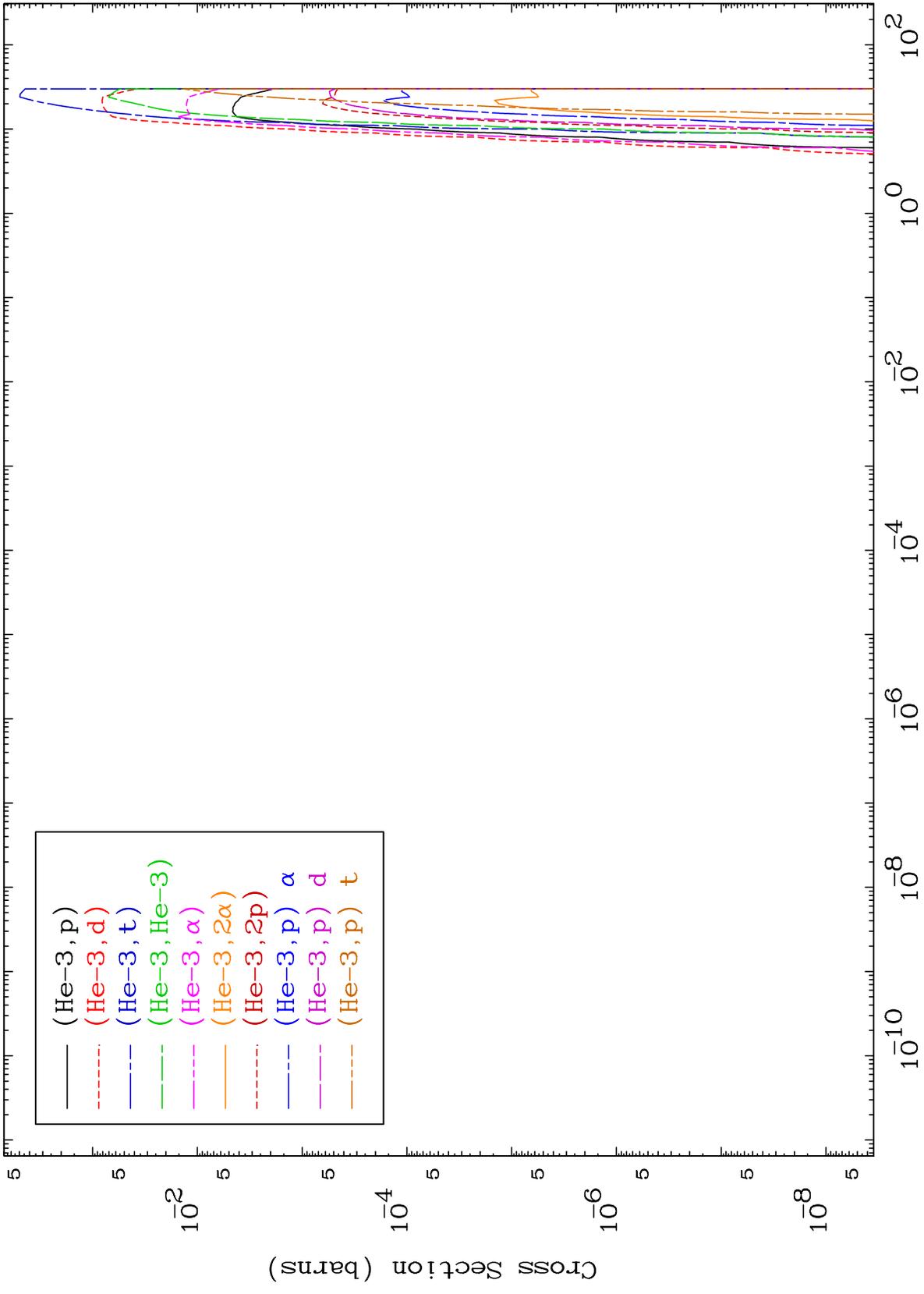
44-Ru-100



MAT 4437

He-3 Charged Particle  
0 Kelvin Cross Sections

44-Ru-100



5

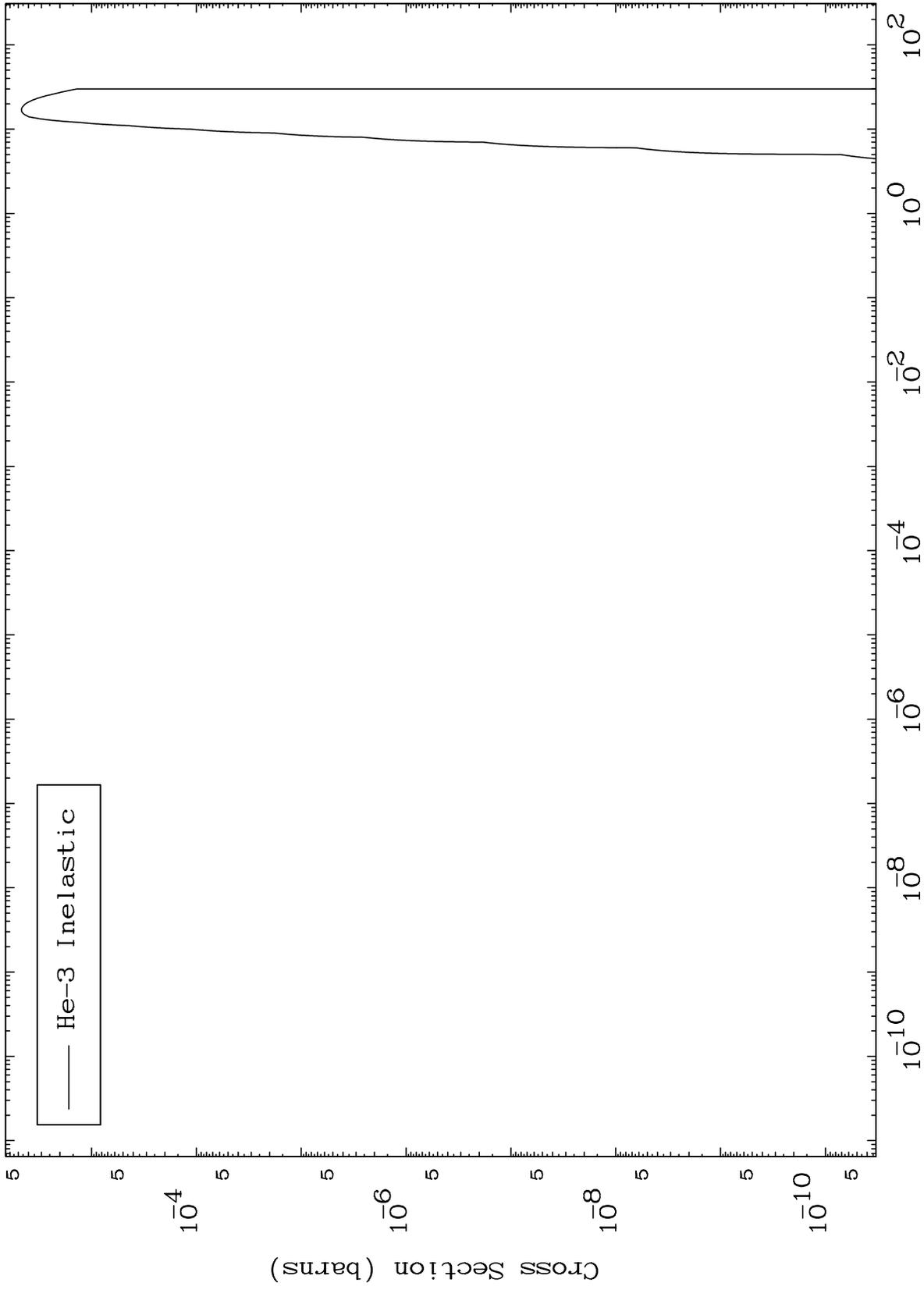
Incident Energy (MeV)

44-Ru-100

MAT 4437

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

44-Ru-100



6

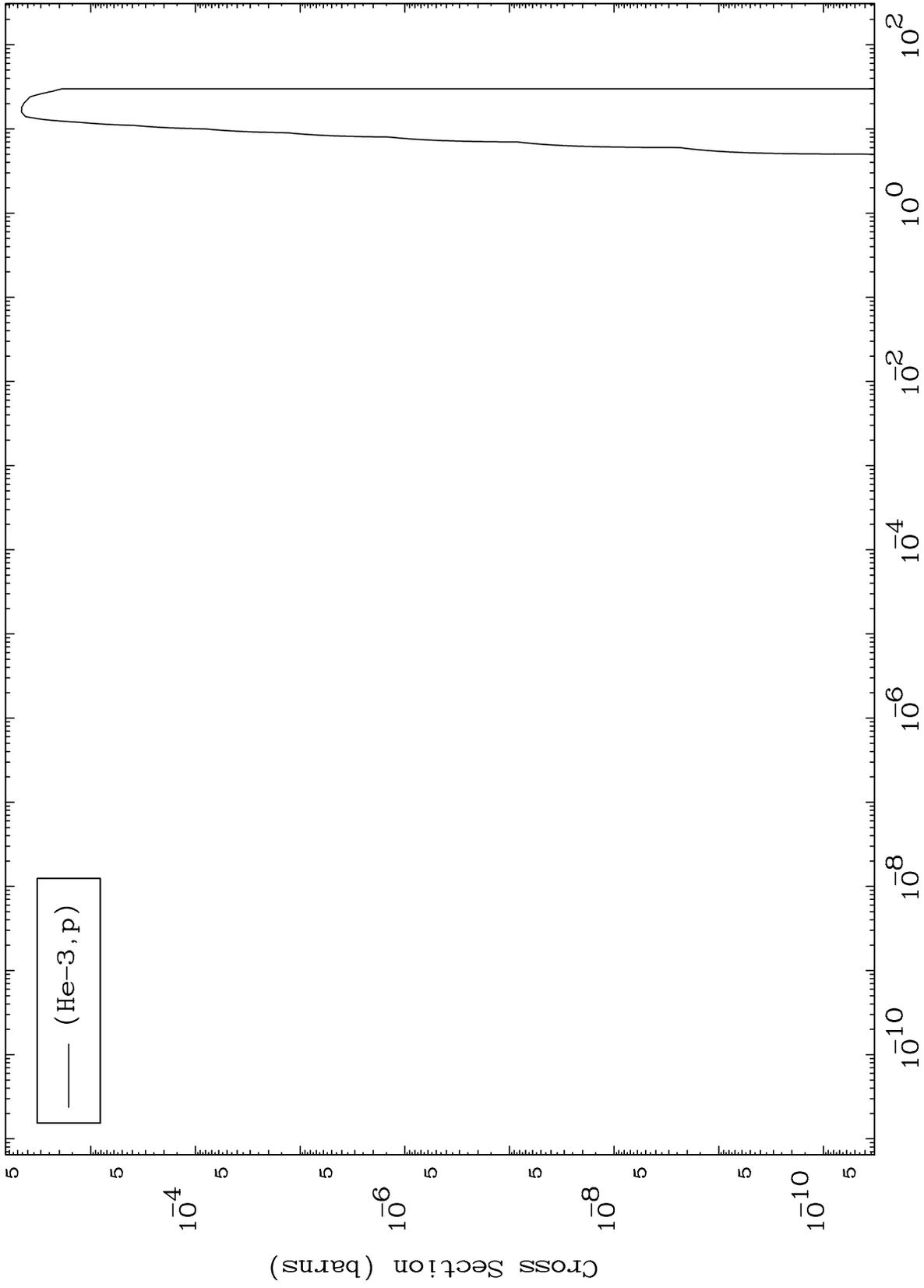
Incident Energy (MeV)

44-Ru-100

MAT 4437

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

44-Ru-100



7

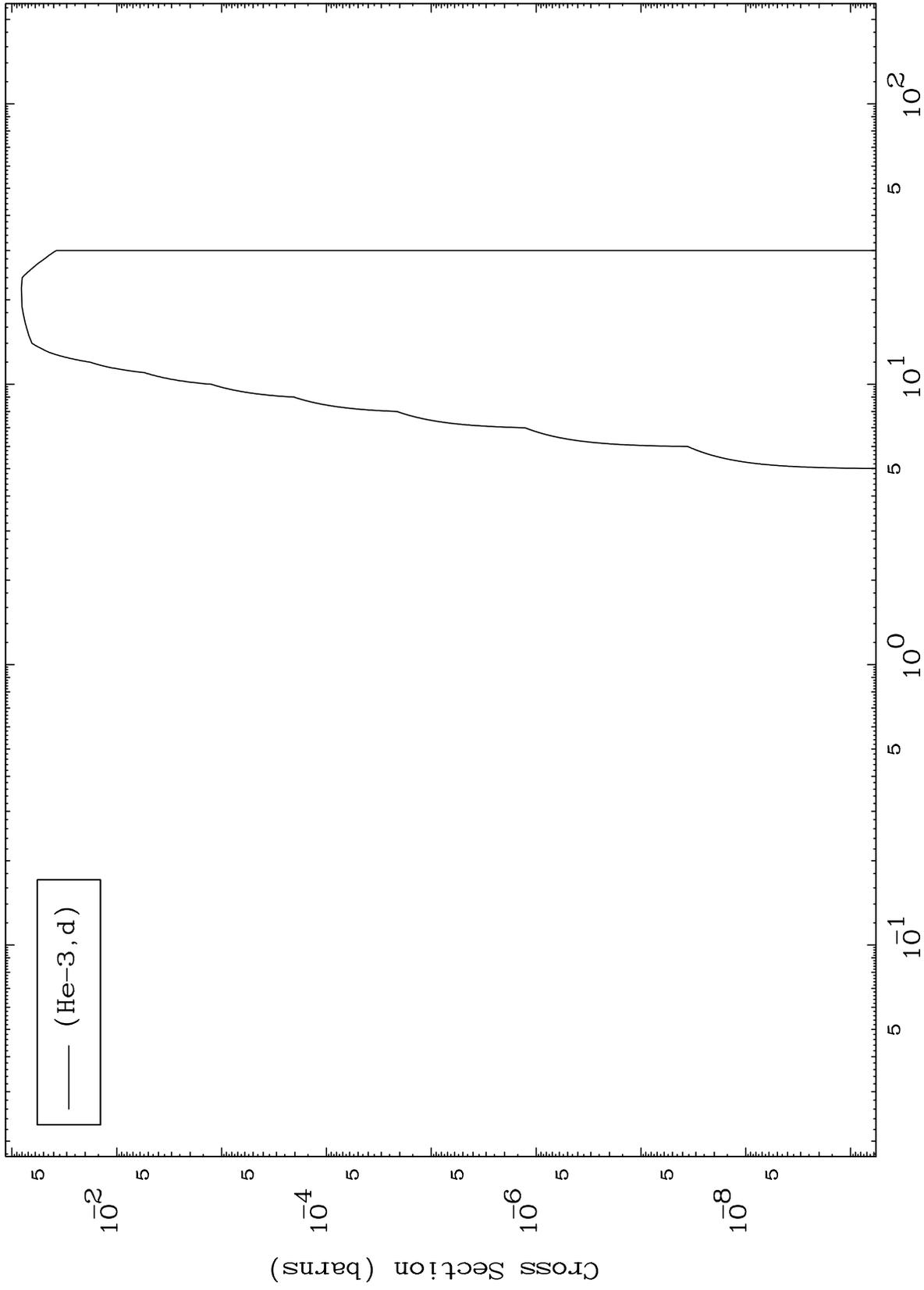
Incident Energy (MeV)

44-Ru-100

MAT 4437

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

44-Ru-100



8

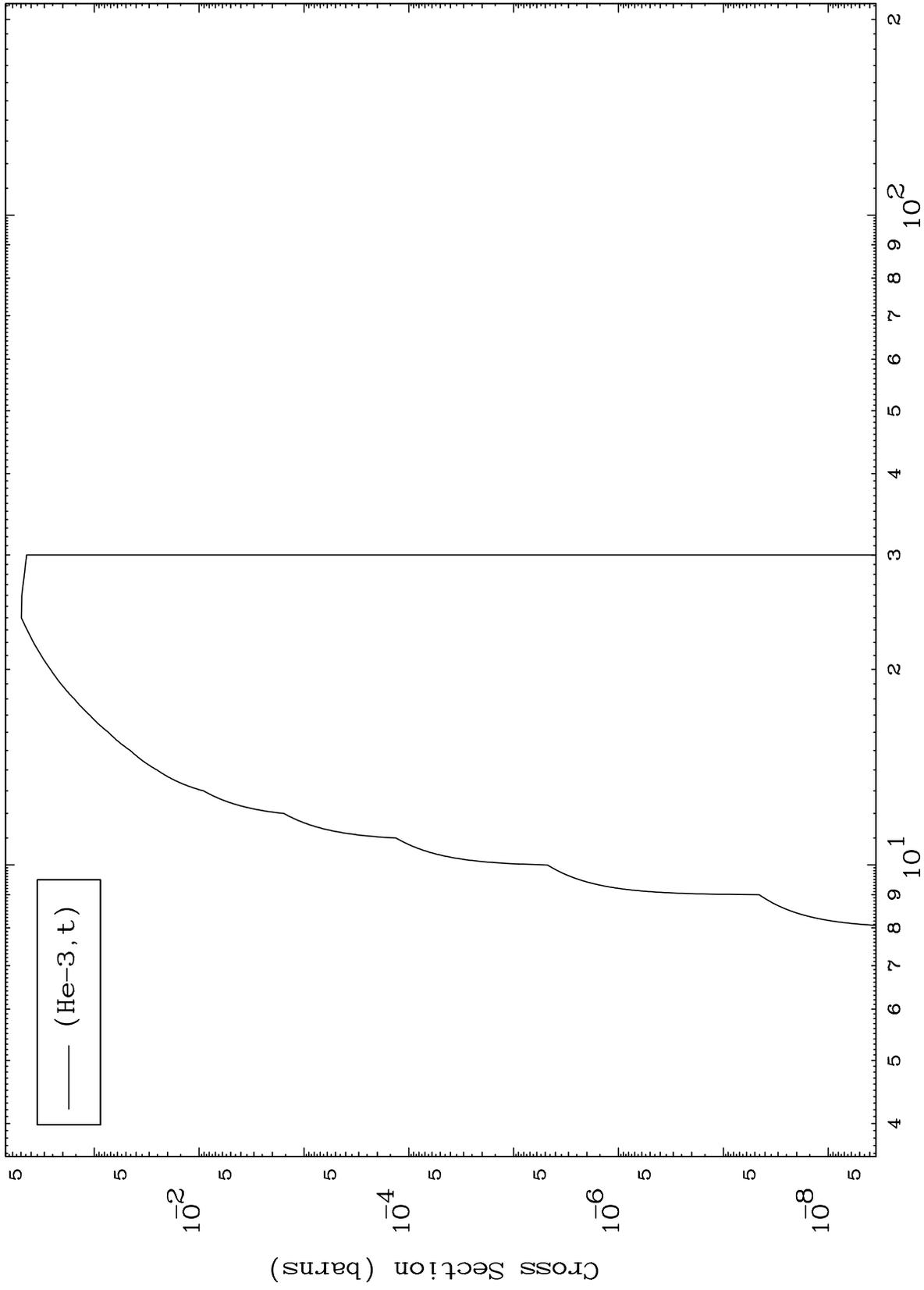
Incident Energy (MeV)

44-Ru-100

MAT 4437

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

44-Ru-100



9

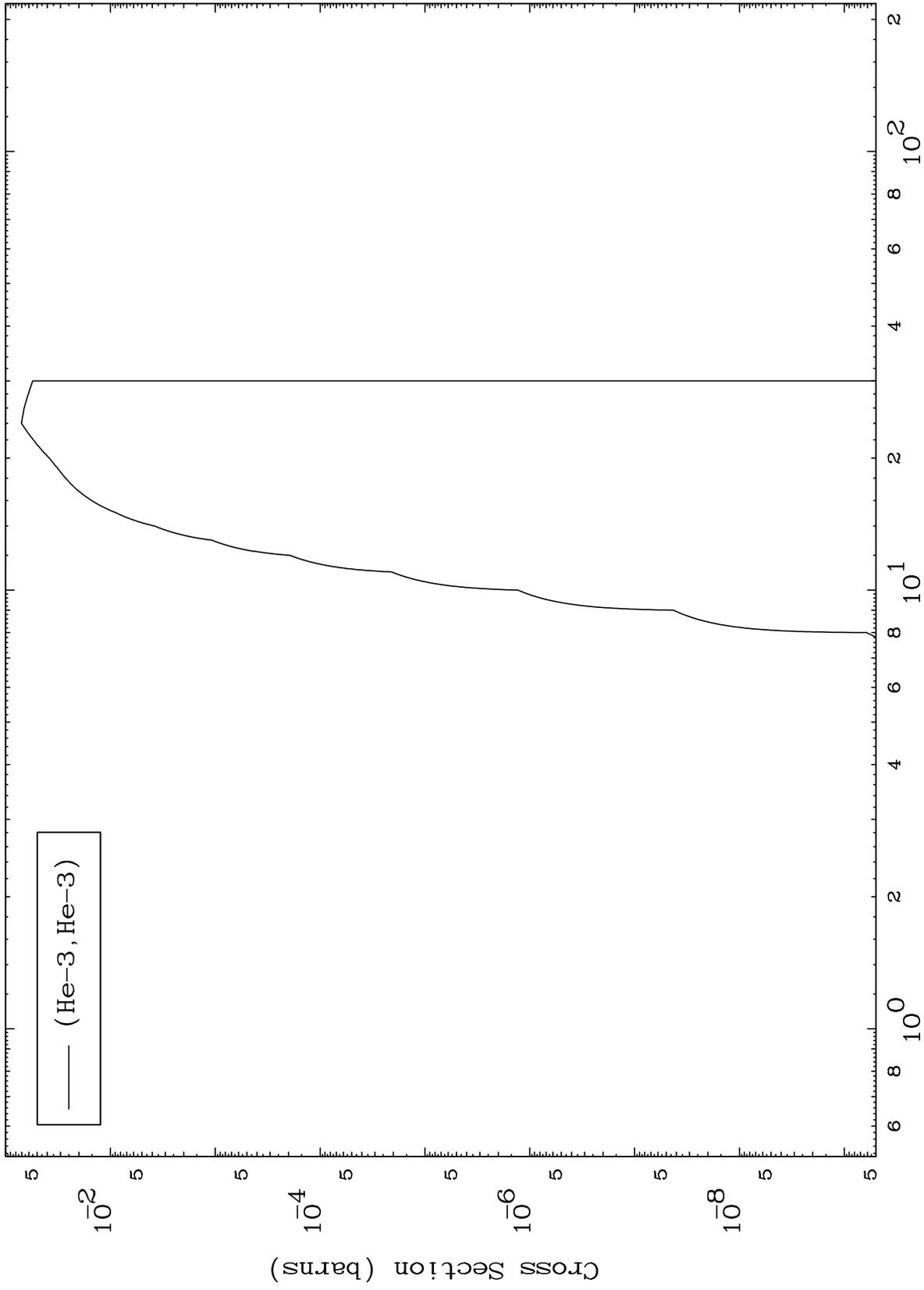
Incident Energy (MeV)

44-Ru-100

MAT 4437

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

44-Ru-100



10

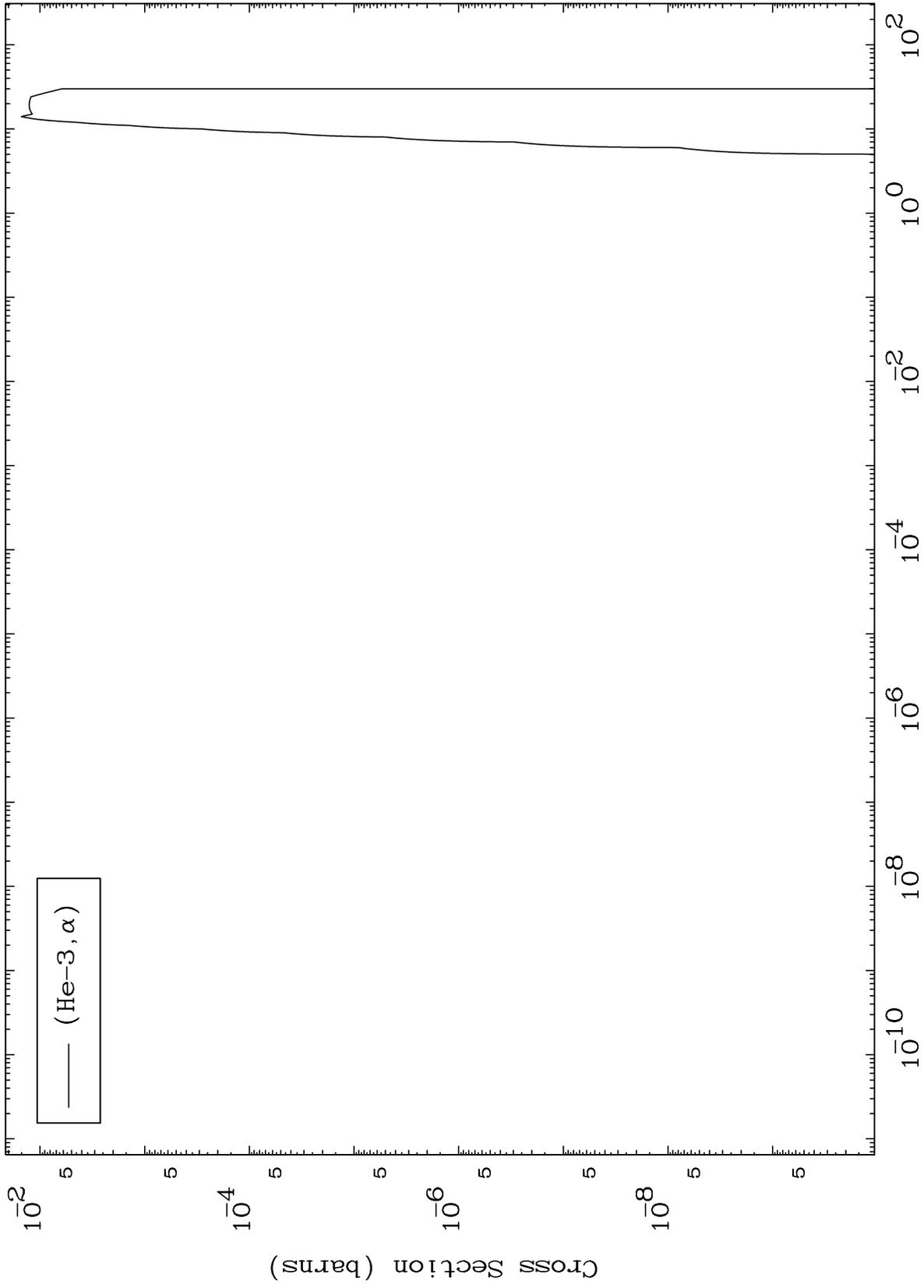
Incident Energy (MeV)

44-Ru-100

MAT 4437

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

44-Ru-100



11

Incident Energy (MeV)

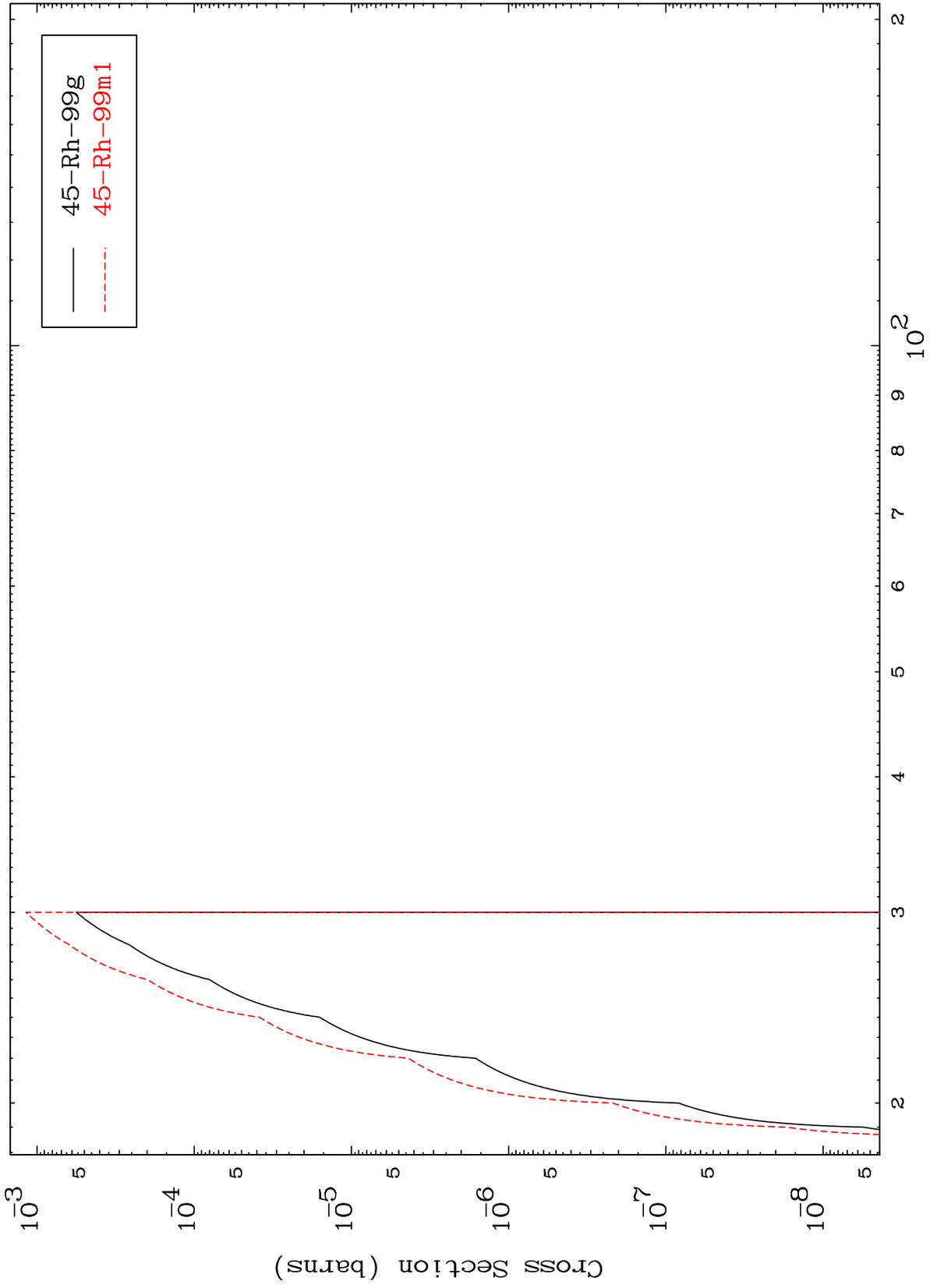
44-Ru-100

MAT 4437

(He-3,2n) d

44-Ru-100

Radionuclide Production Cross Section



12

Incident Energy (MeV)

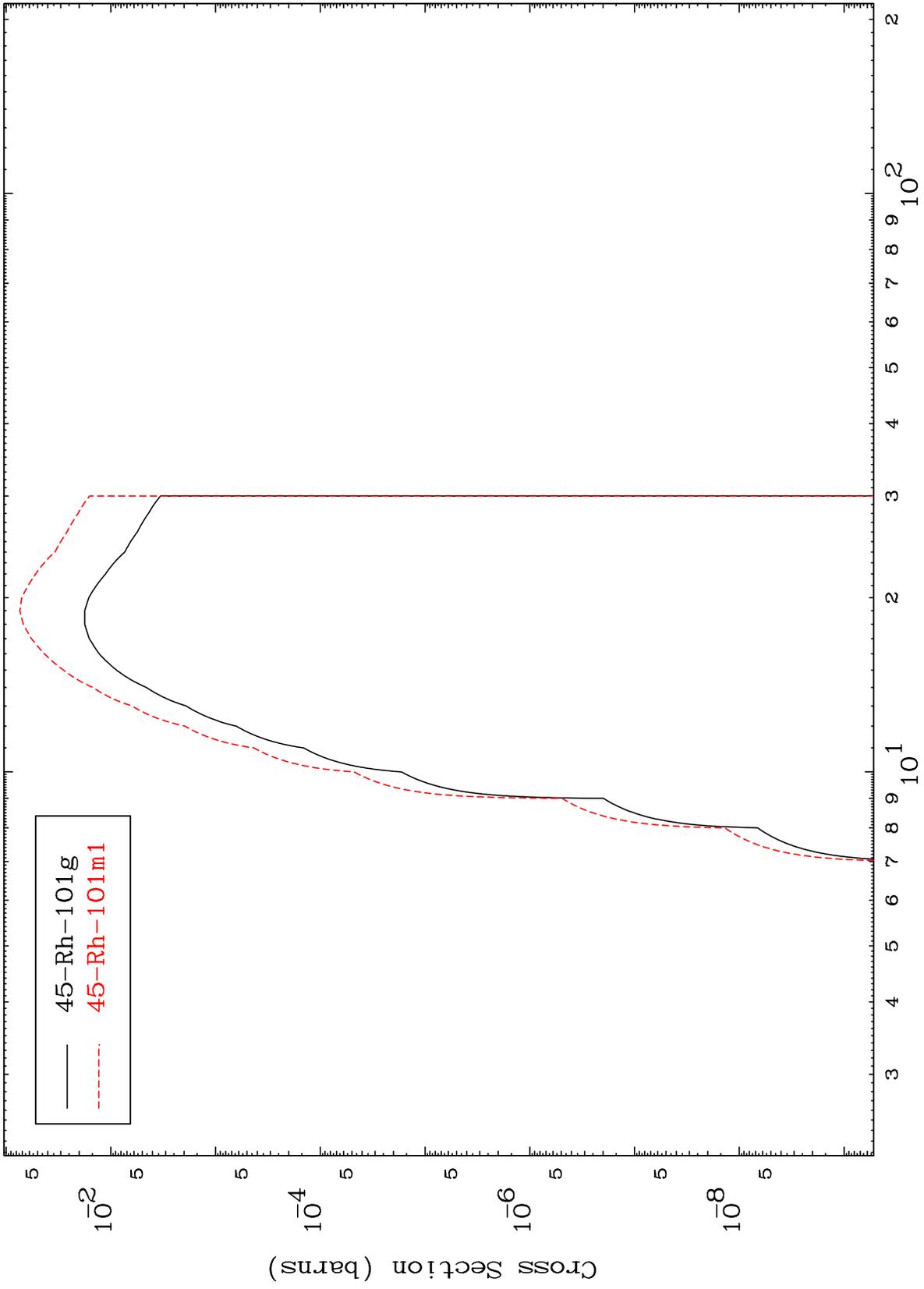
44-Ru-100

MAT 4437

(He-3, n') p

44-Ru-100

Radionuclide Production Cross Section



13

Incident Energy (MeV)

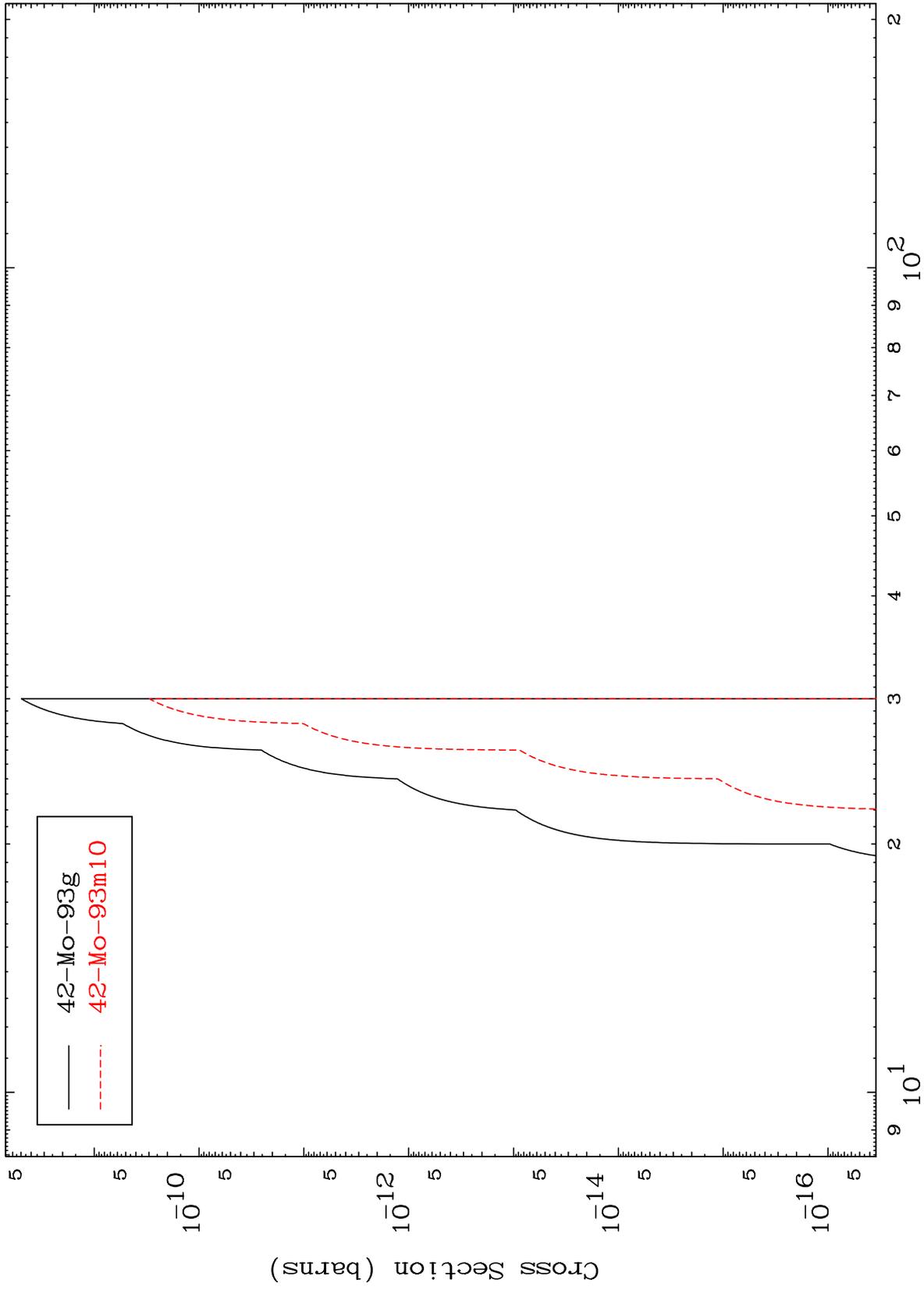
44-Ru-100

MAT 4437

(He-3,2n) 2 $\alpha$

44-Ru-100

Radionuclide Production Cross Section



42-Mo-93g  
42-Mo-93m10

14

Incident Energy (MeV)

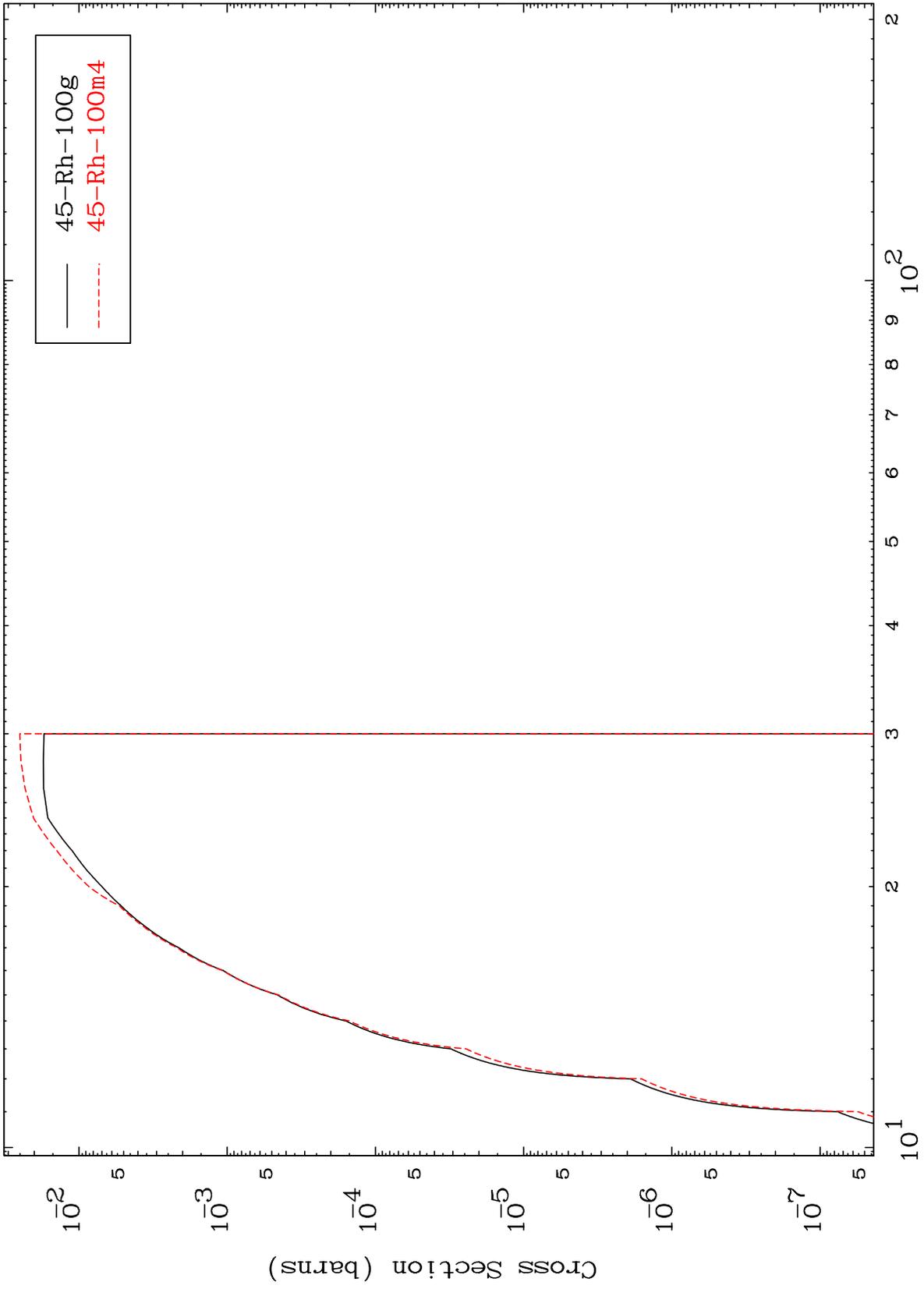
44-Ru-100

MAT 4437

(He-3, n') d

44-Ru-100

Radionuclide Production Cross Section



Incident Energy (MeV)

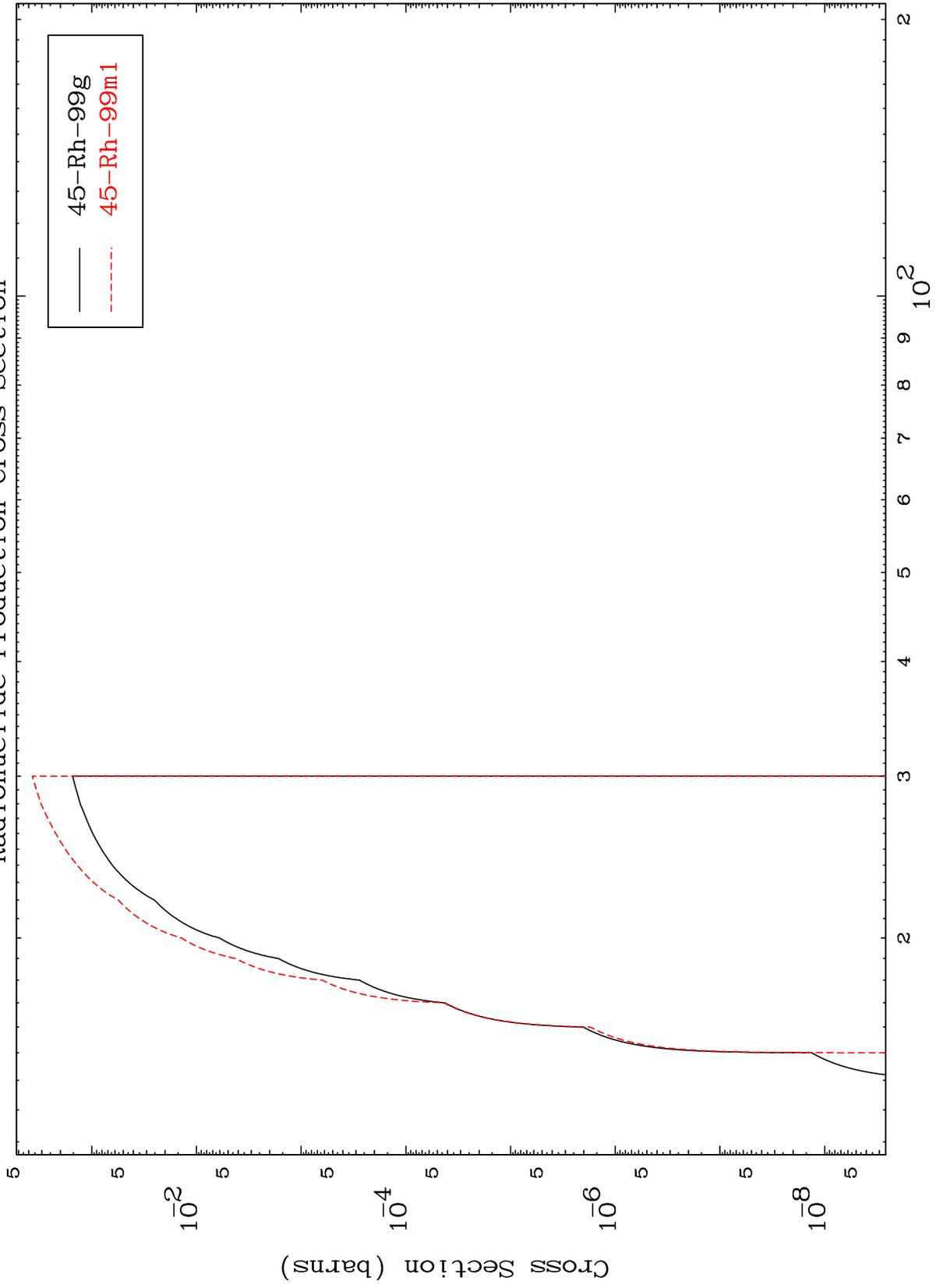
44-Ru-100

MAT 4437

(He-3, n') t

44-Ru-100

Radionuclide Production Cross Section



16

Incident Energy (MeV)

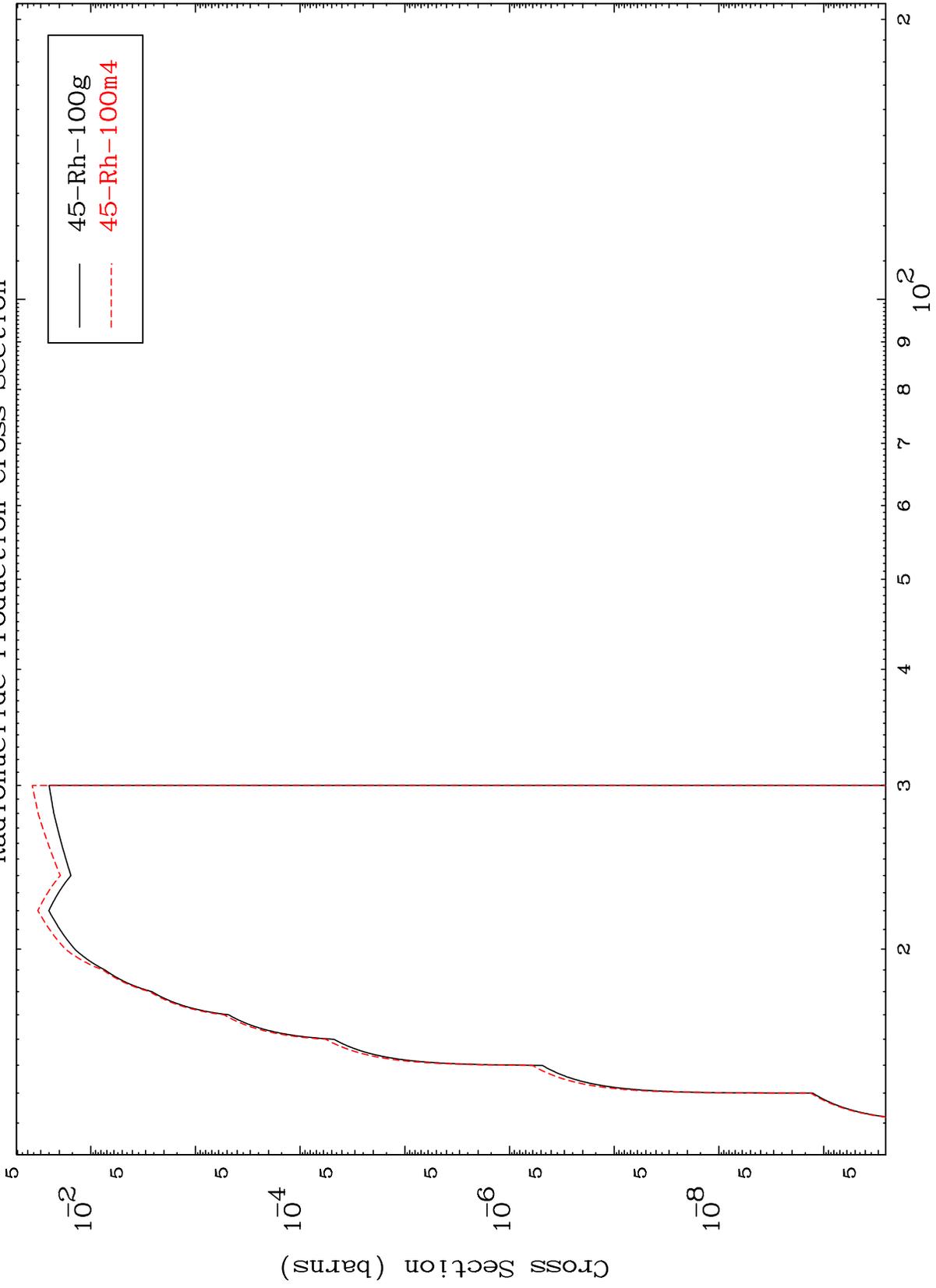
44-Ru-100

MAT 4437

(He-3,2n) p

44-Ru-100

Radionuclide Production Cross Section



17

Incident Energy (MeV)

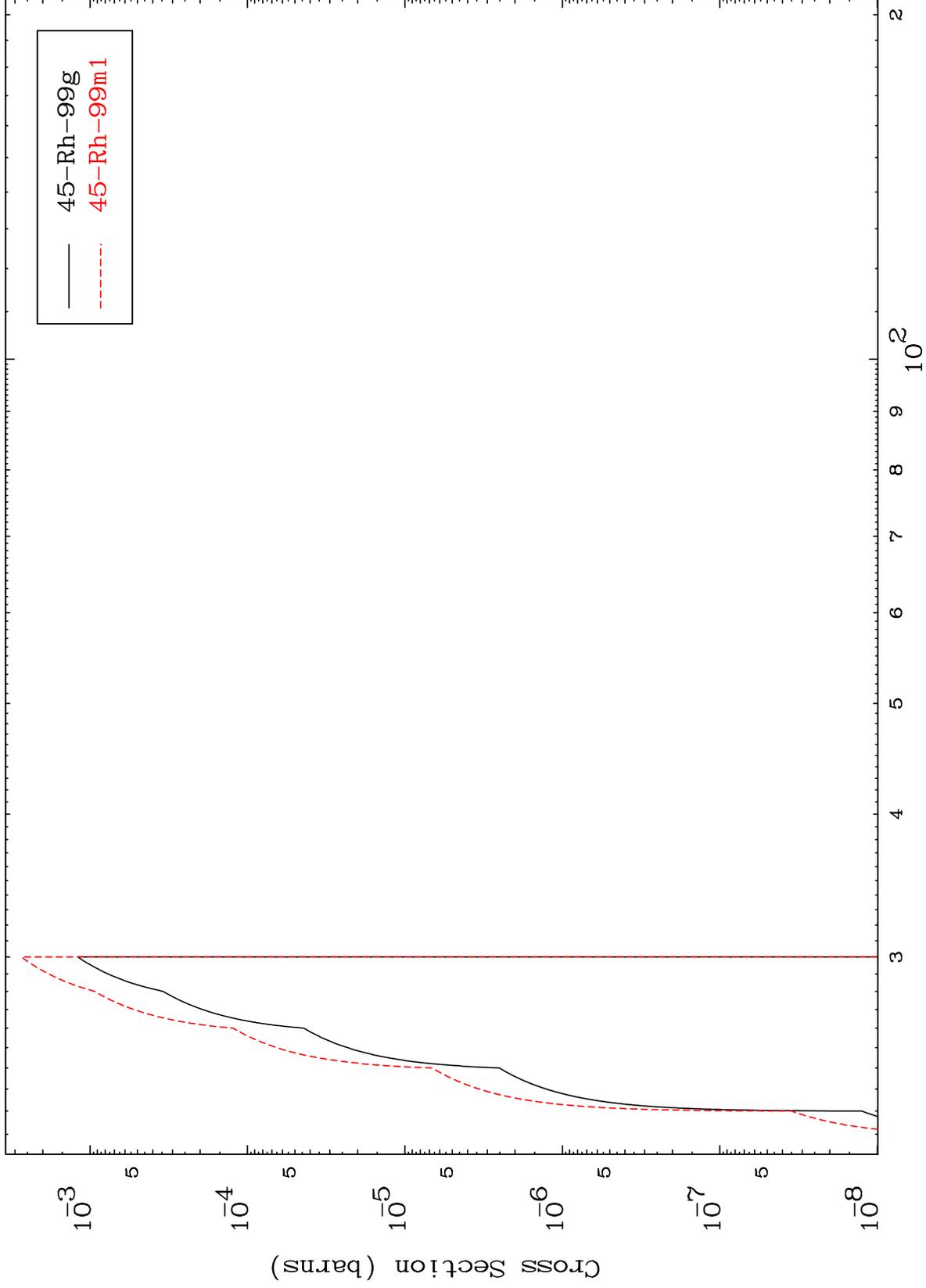
44-Ru-100

MAT 4437

(He-3,3n) p

44-Ru-100

Radionuclide Production Cross Section



18

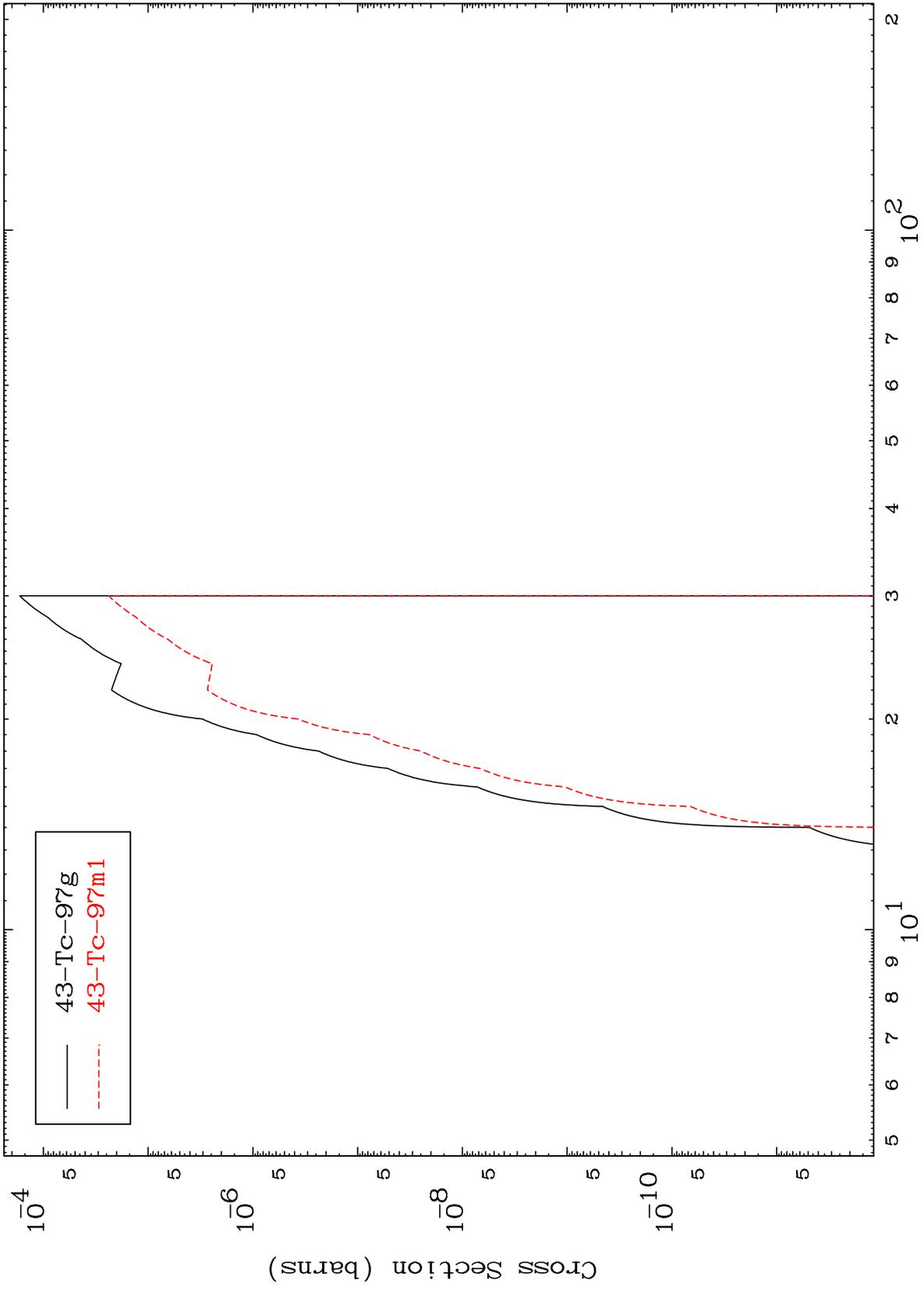
Incident Energy (MeV)

44-Ru-100

MAT 4437

44-Ru-100

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



19

Incident Energy (MeV)

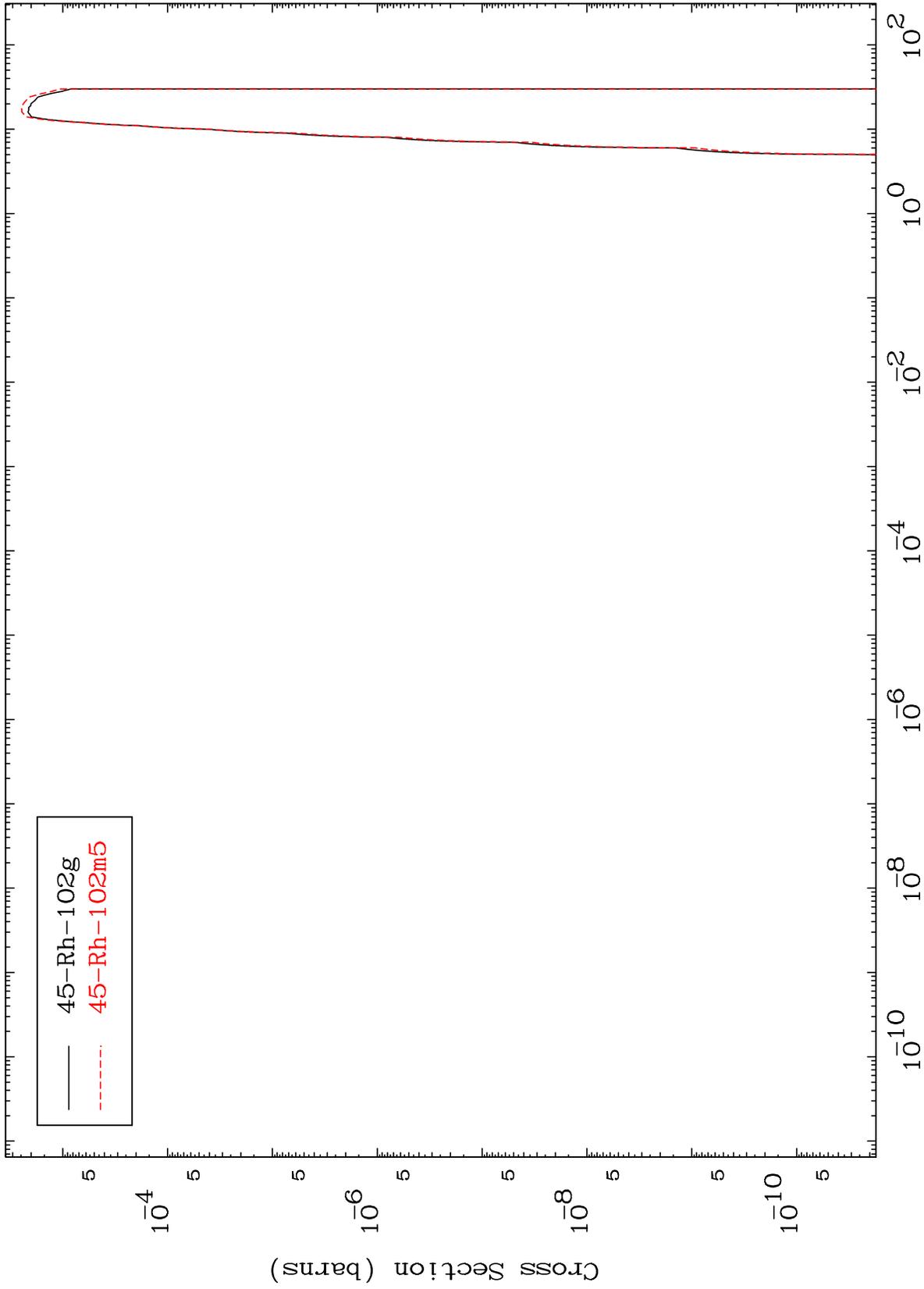
44-Ru-100

MAT 4437

(He-3,p)

44-Ru-100

Radionuclide Production Cross Section



— 45-Rh-102g  
- - - 45-Rh-102m5

20

Incident Energy (MeV)

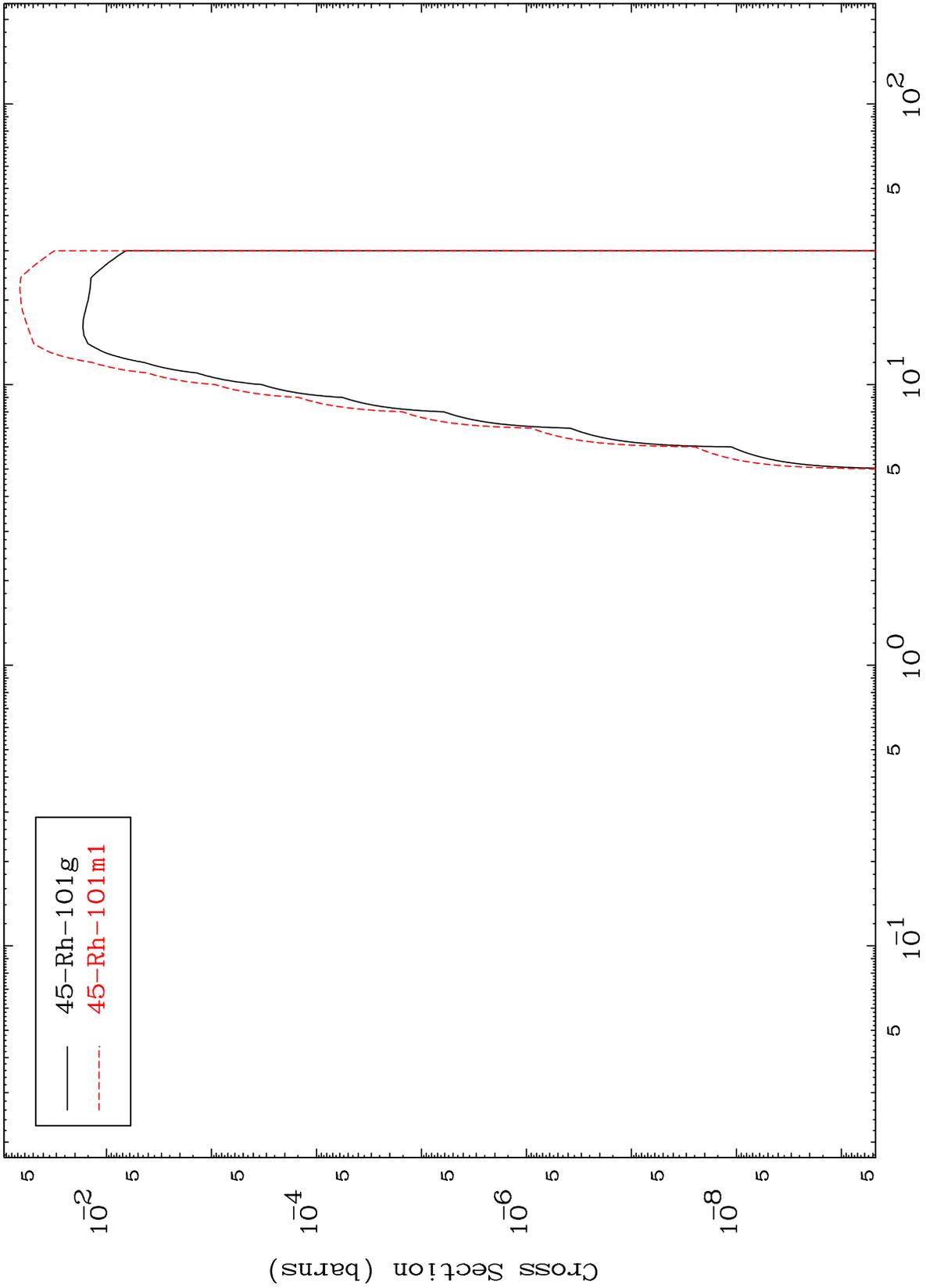
44-Ru-100

MAT 4437

(He-3,d)

44-Ru-100

Radionuclide Production Cross Section



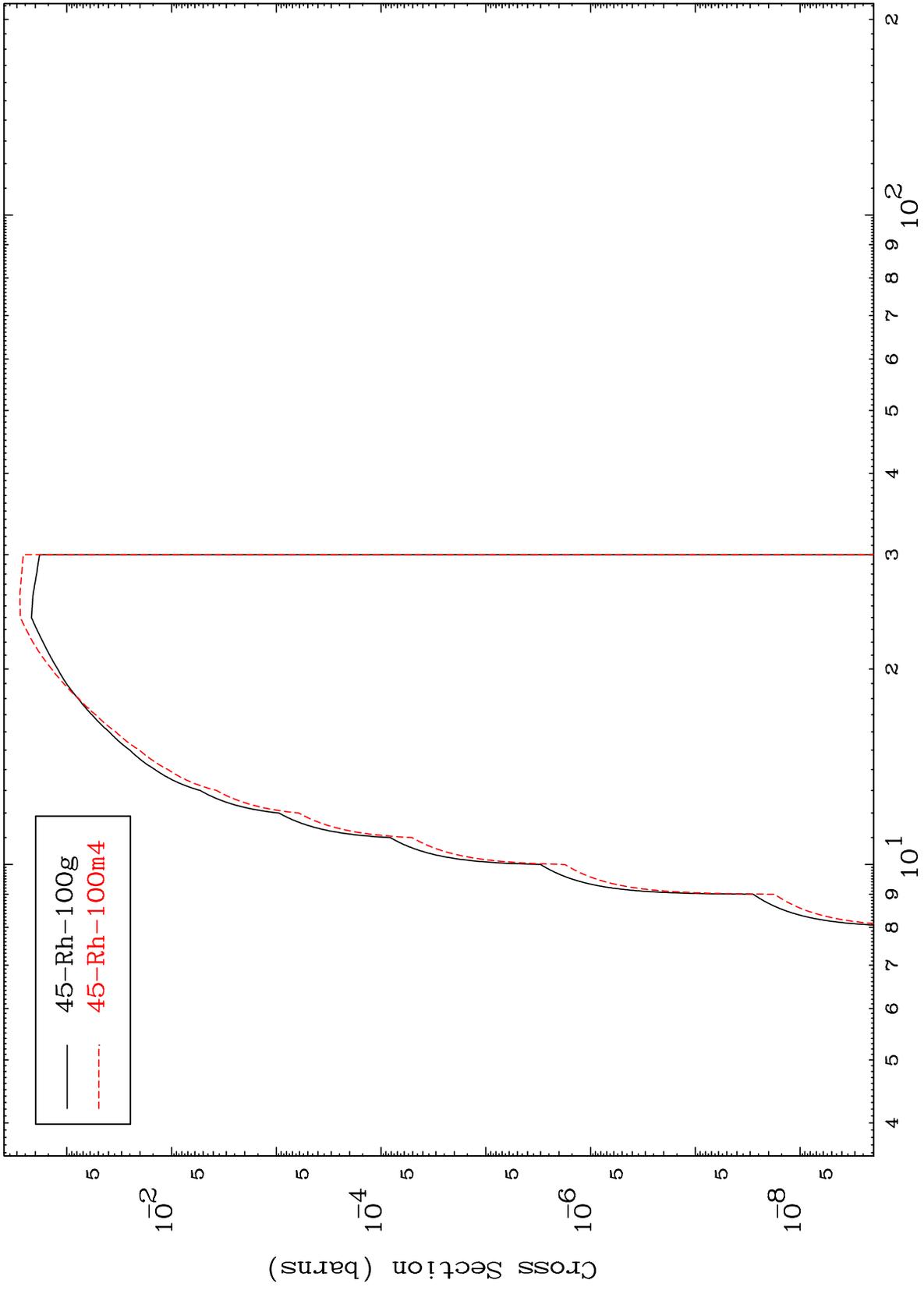
— 45-Rh-101 g  
- - - 45-Rh-101 m1

MAT 4437

(He-3, t)

44-Ru-100

Radionuclide Production Cross Section



22

Incident Energy (MeV)

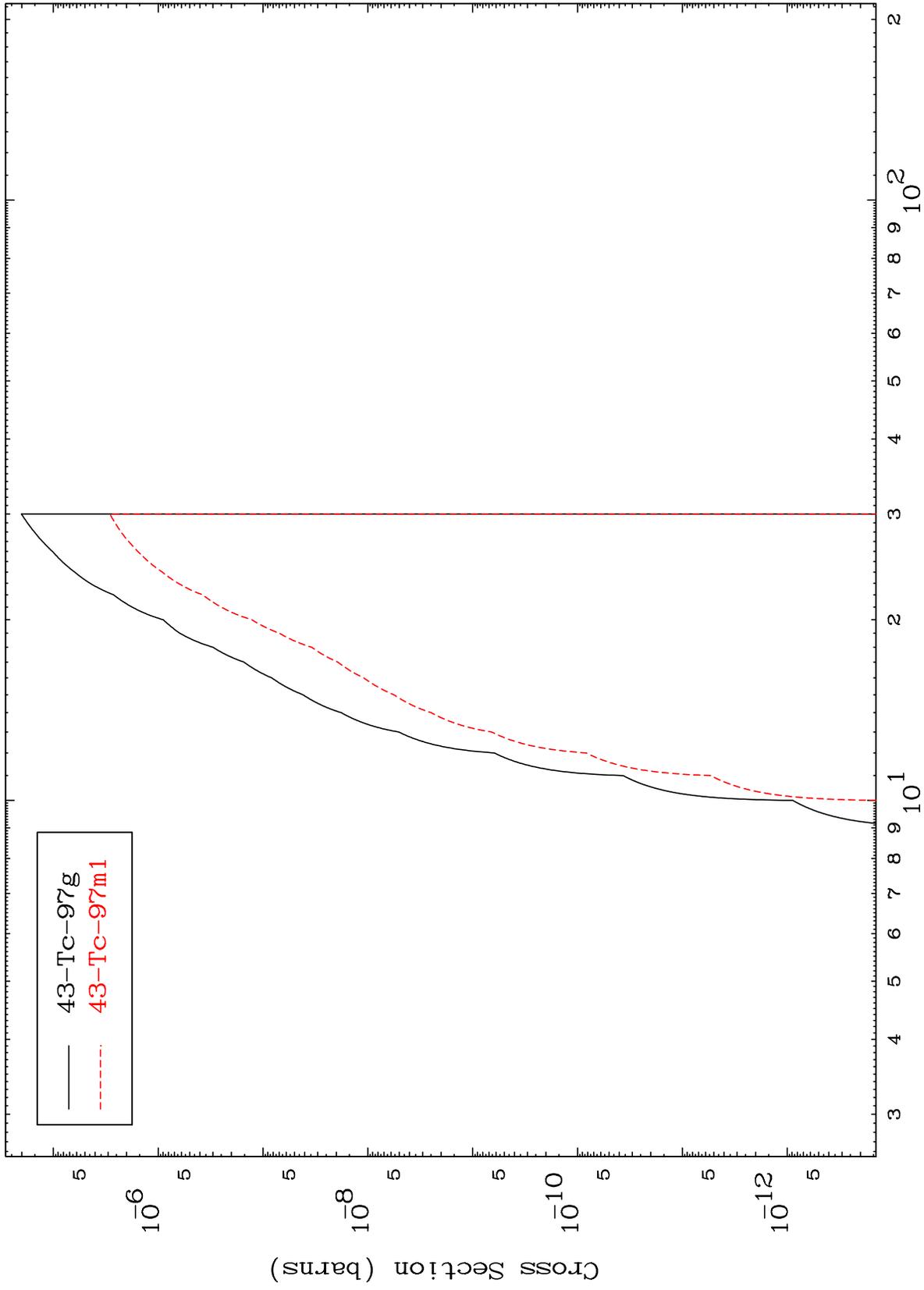
44-Ru-100

MAT 4437

(He-3,d)  $\alpha$

44-Ru-100

Radionuclide Production Cross Section



23

Incident Energy (MeV)

44-Ru-100