

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

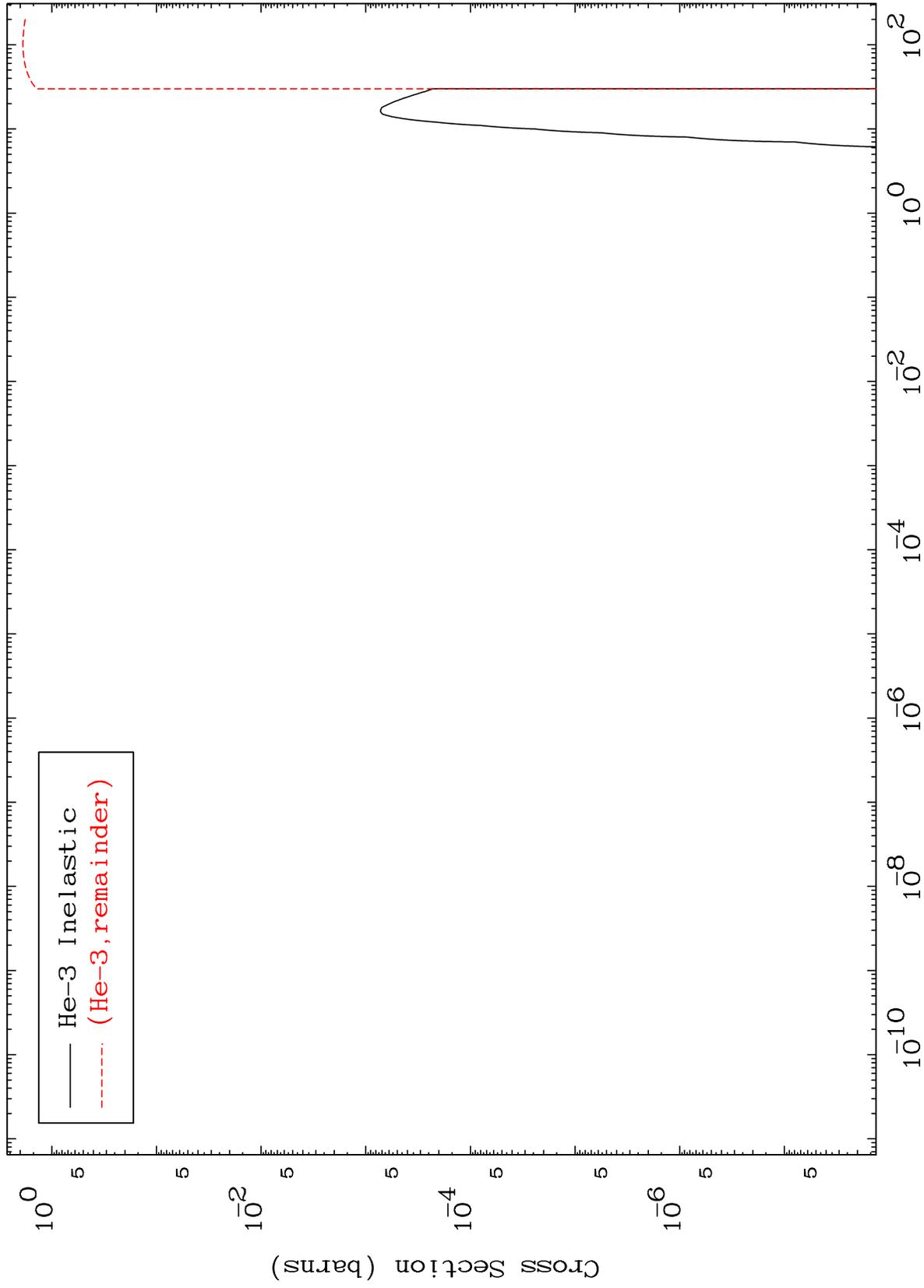
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4473

He-3 Major  
0 Kelvin Cross Sections

44-Ru-112



1

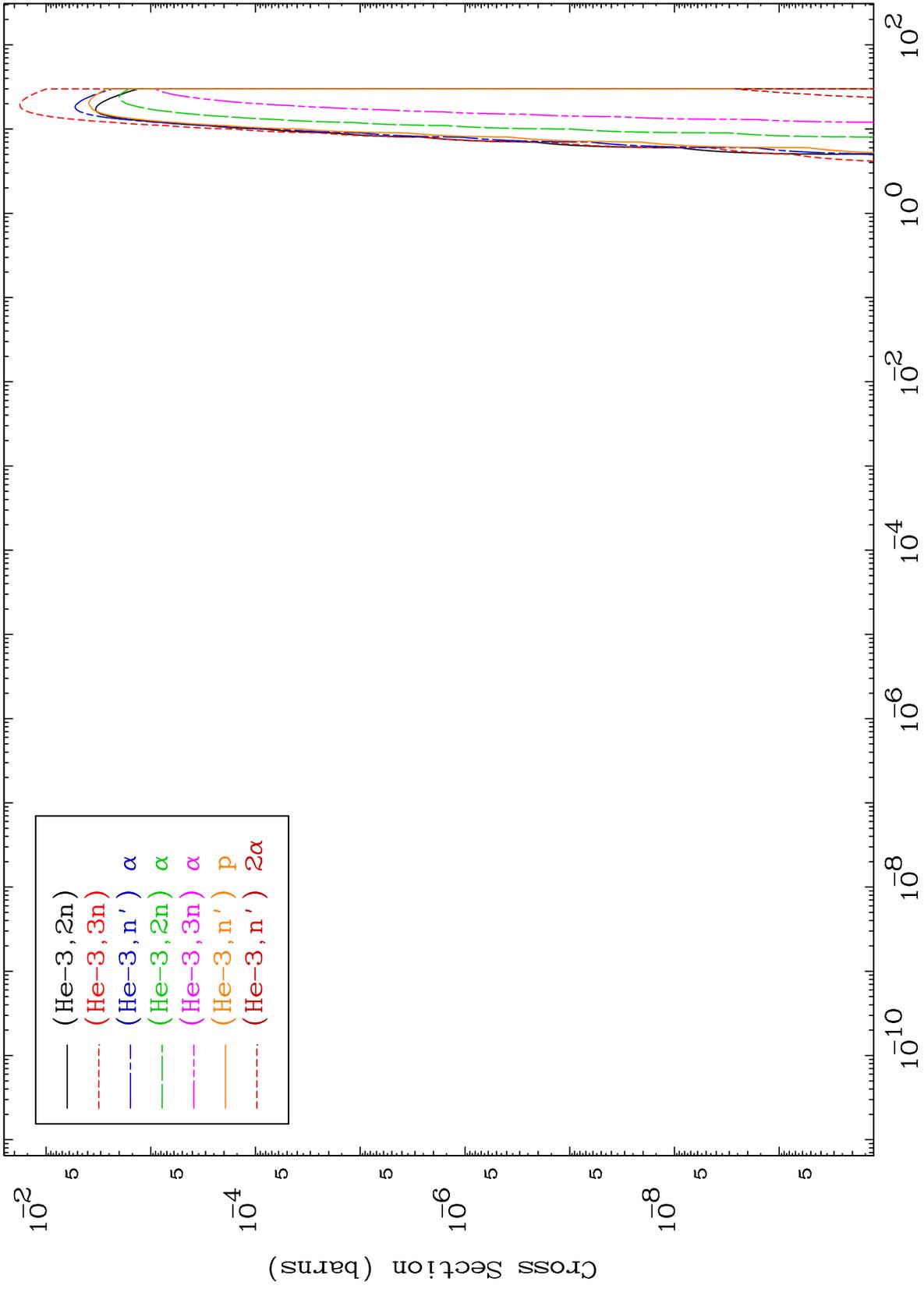
Incident Energy (MeV)

44-Ru-112

MAT 4473

He-3 Neutron Production  
0 Kelvin Cross Sections

44-Ru-112



2

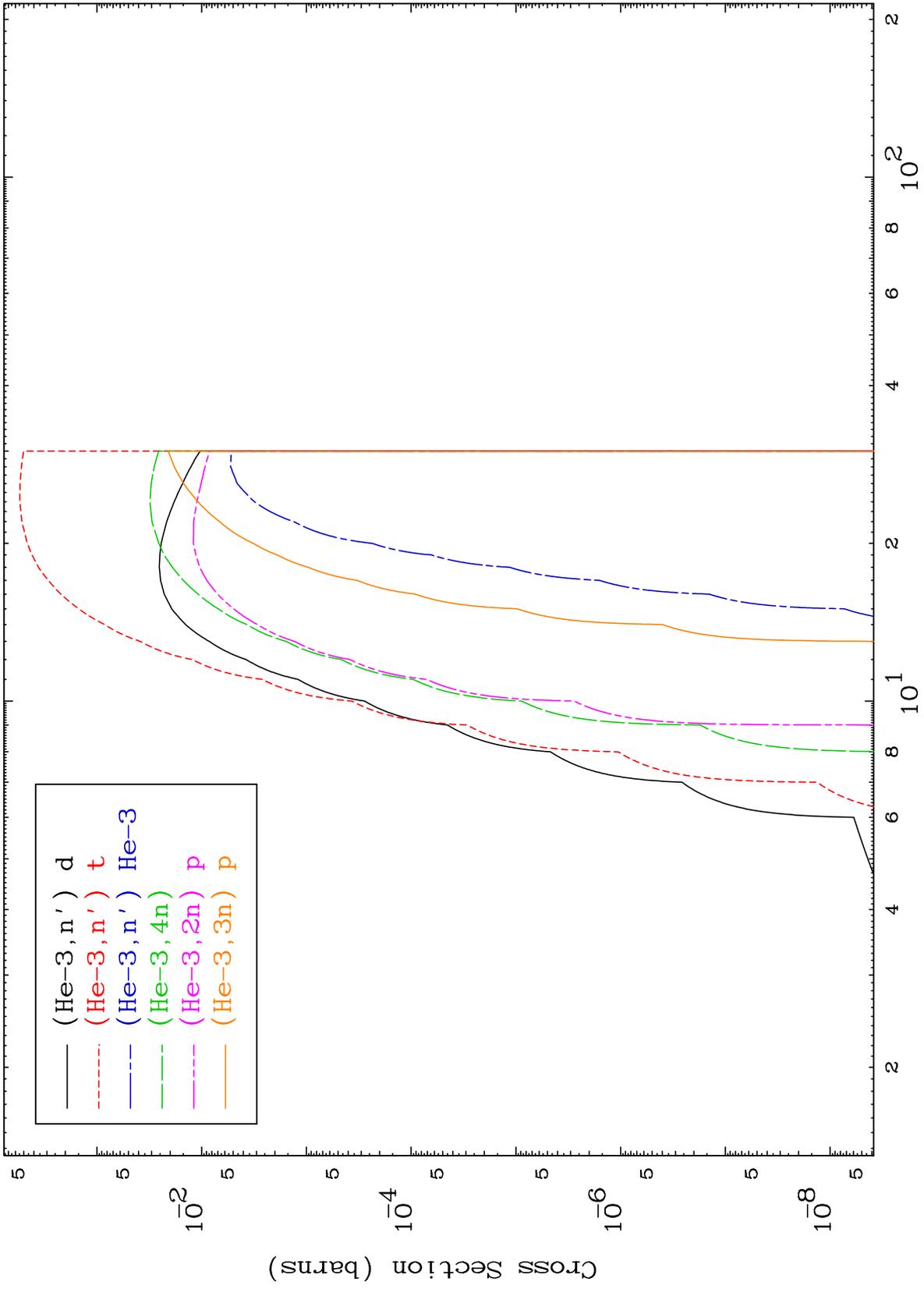
Incident Energy (MeV)

44-Ru-112

MAT 4473

He-3 Neutron Production  
0 Kelvin Cross Sections

44-Ru-112



3

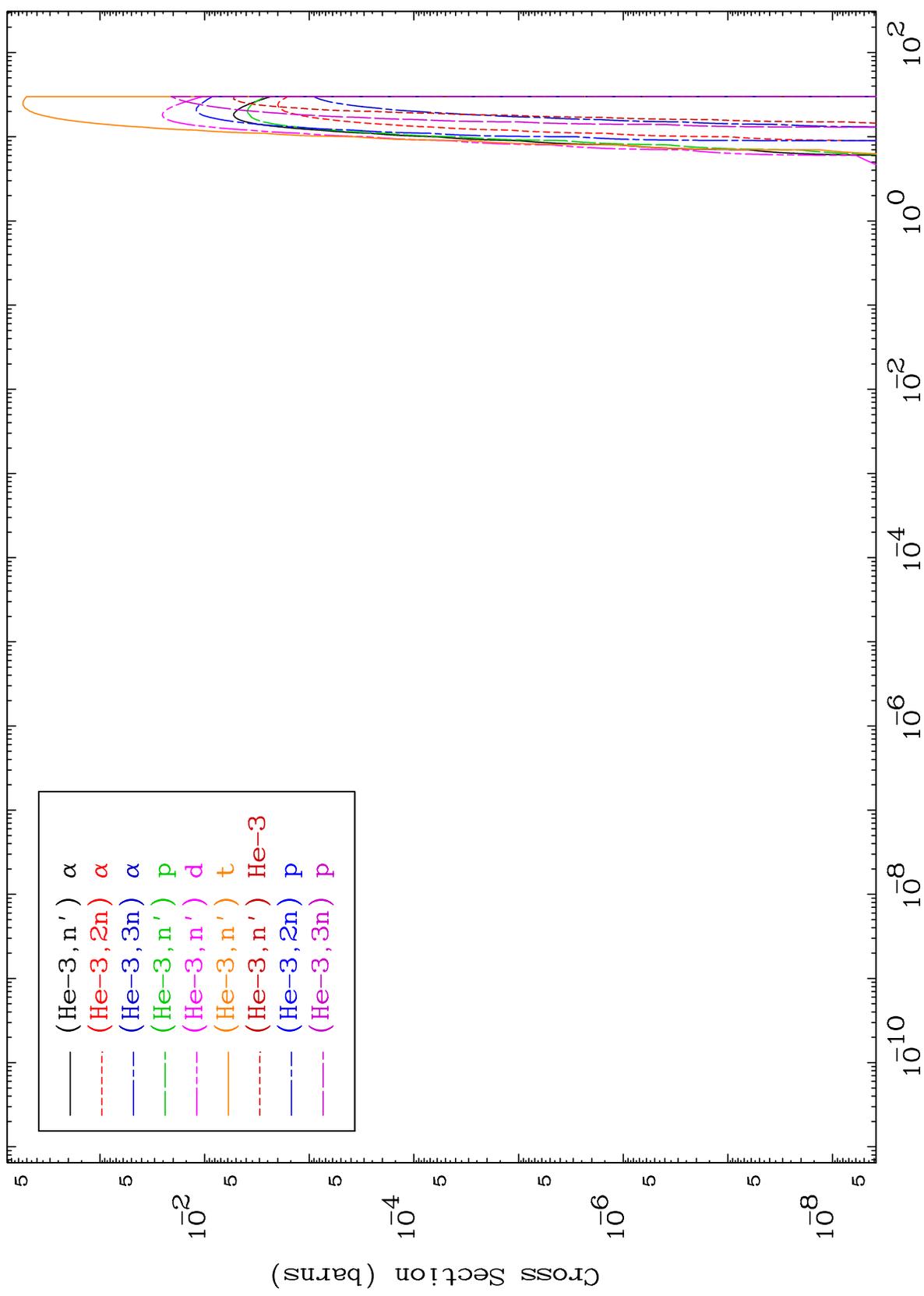
Incident Energy (MeV)

44-Ru-112

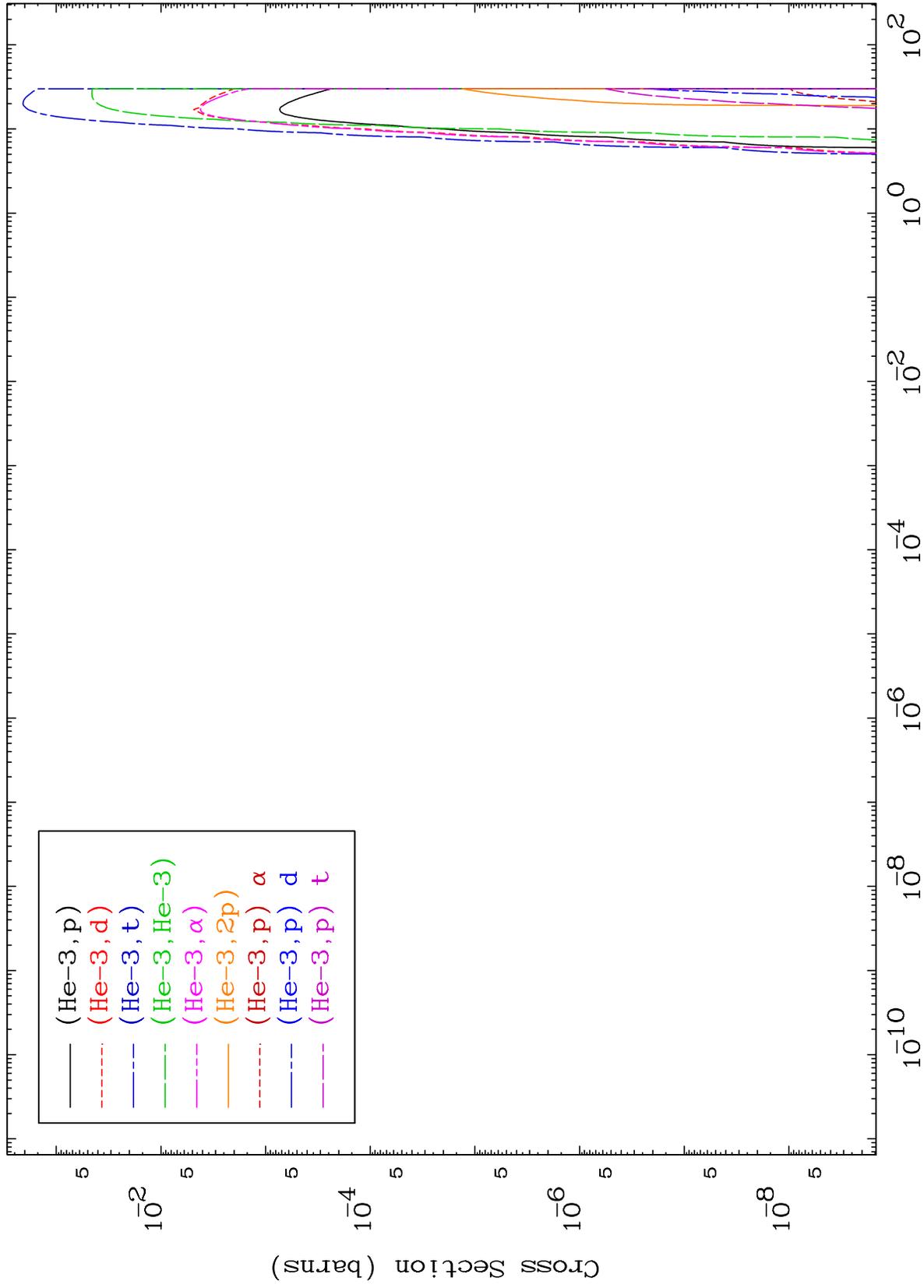
MAT 4473

He-3 Charged Particle  
0 Kelvin Cross Sections

44-Ru-112



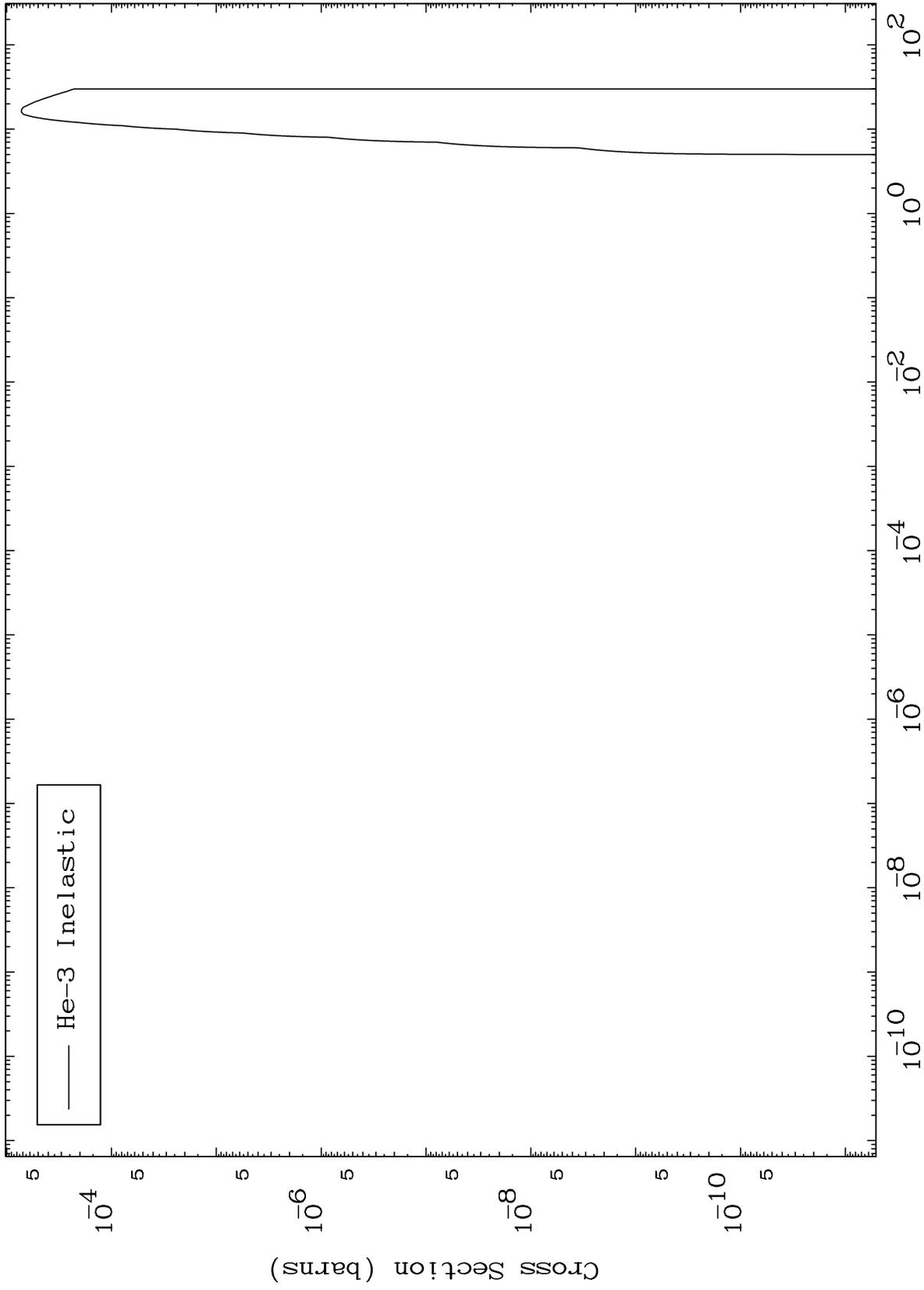
44-Ru-112



MAT 4473

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

44-Ru-112



6

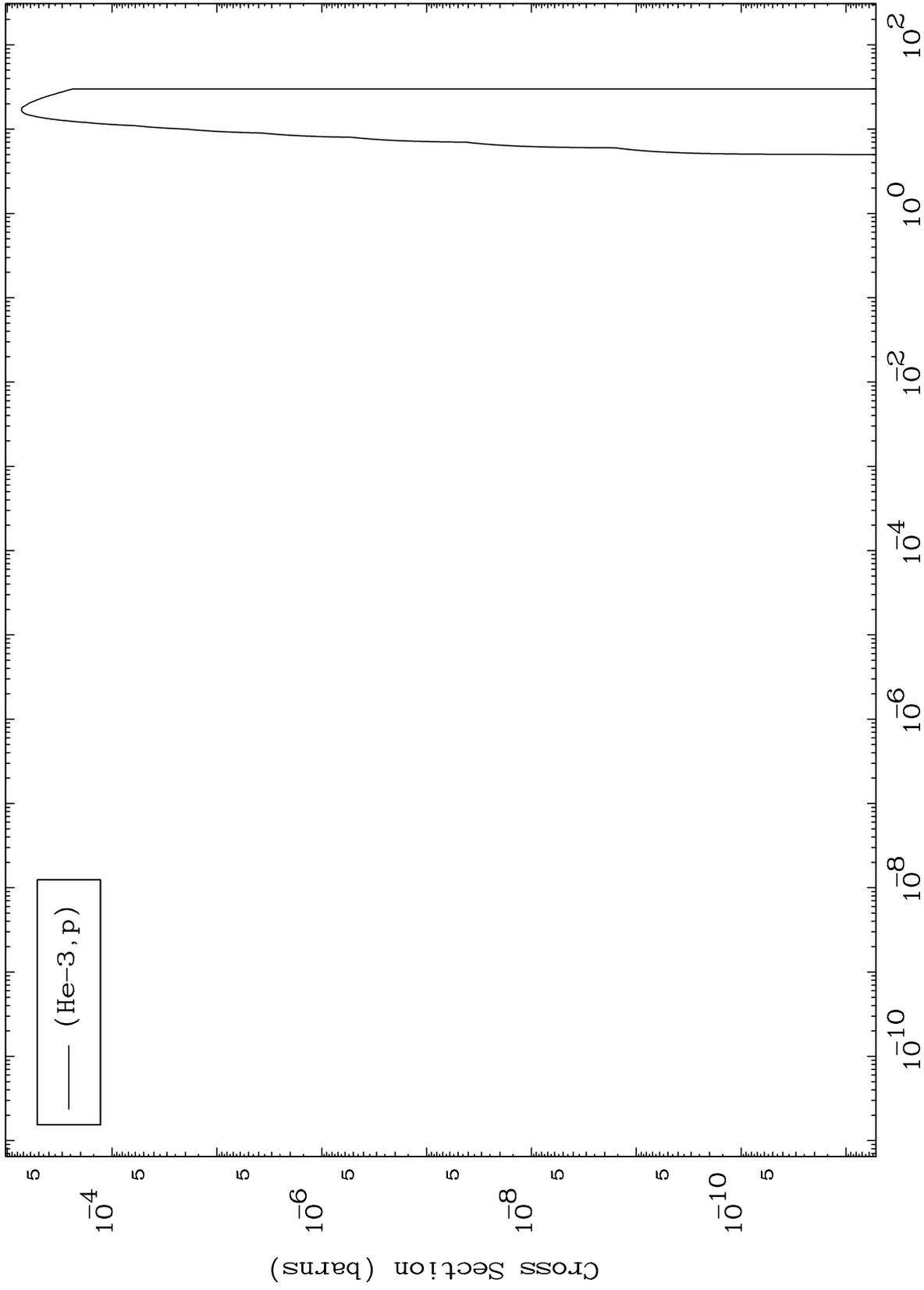
Incident Energy (MeV)

44-Ru-112

MAT 4473

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

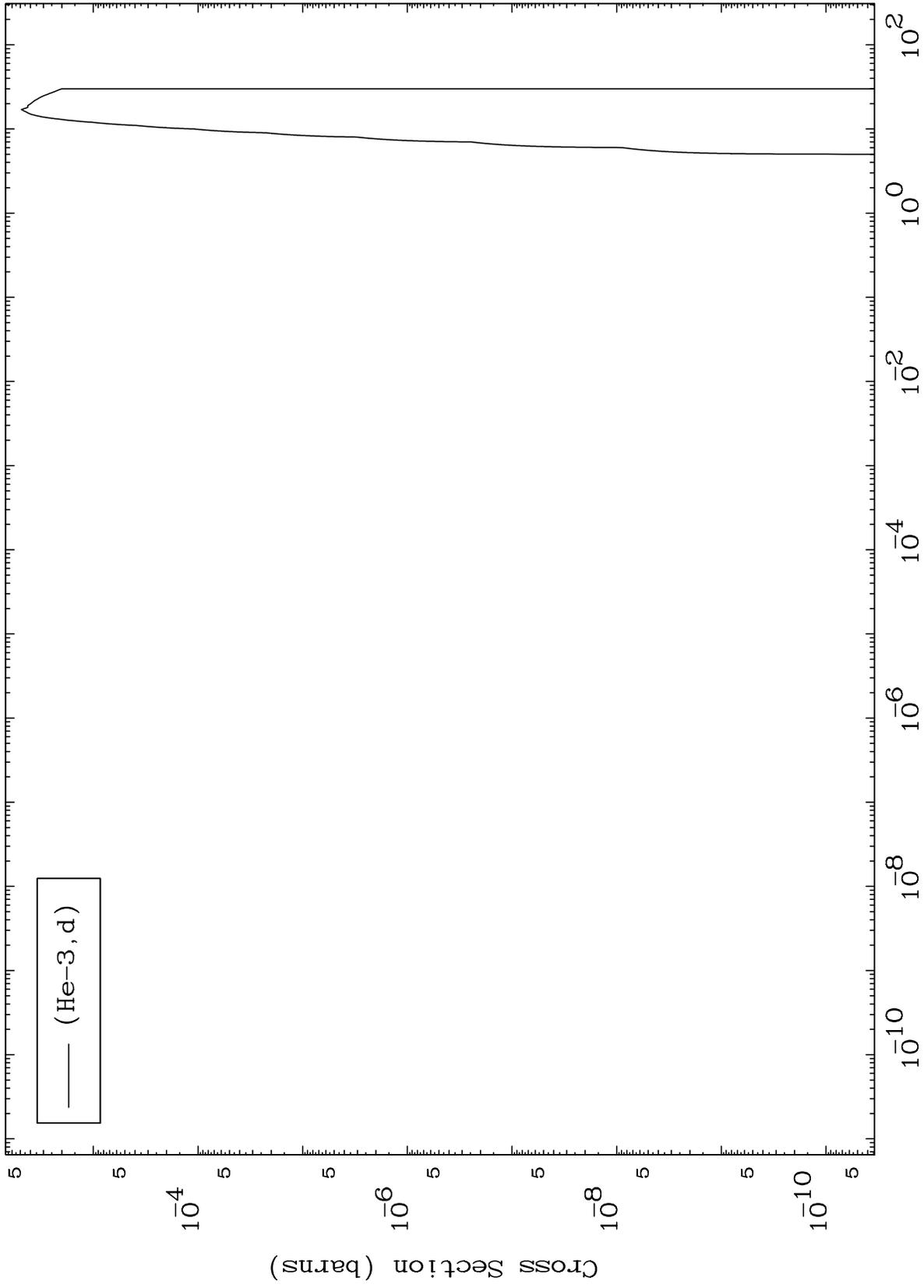
44-Ru-112



MAT 4473

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

44-Ru-112



8

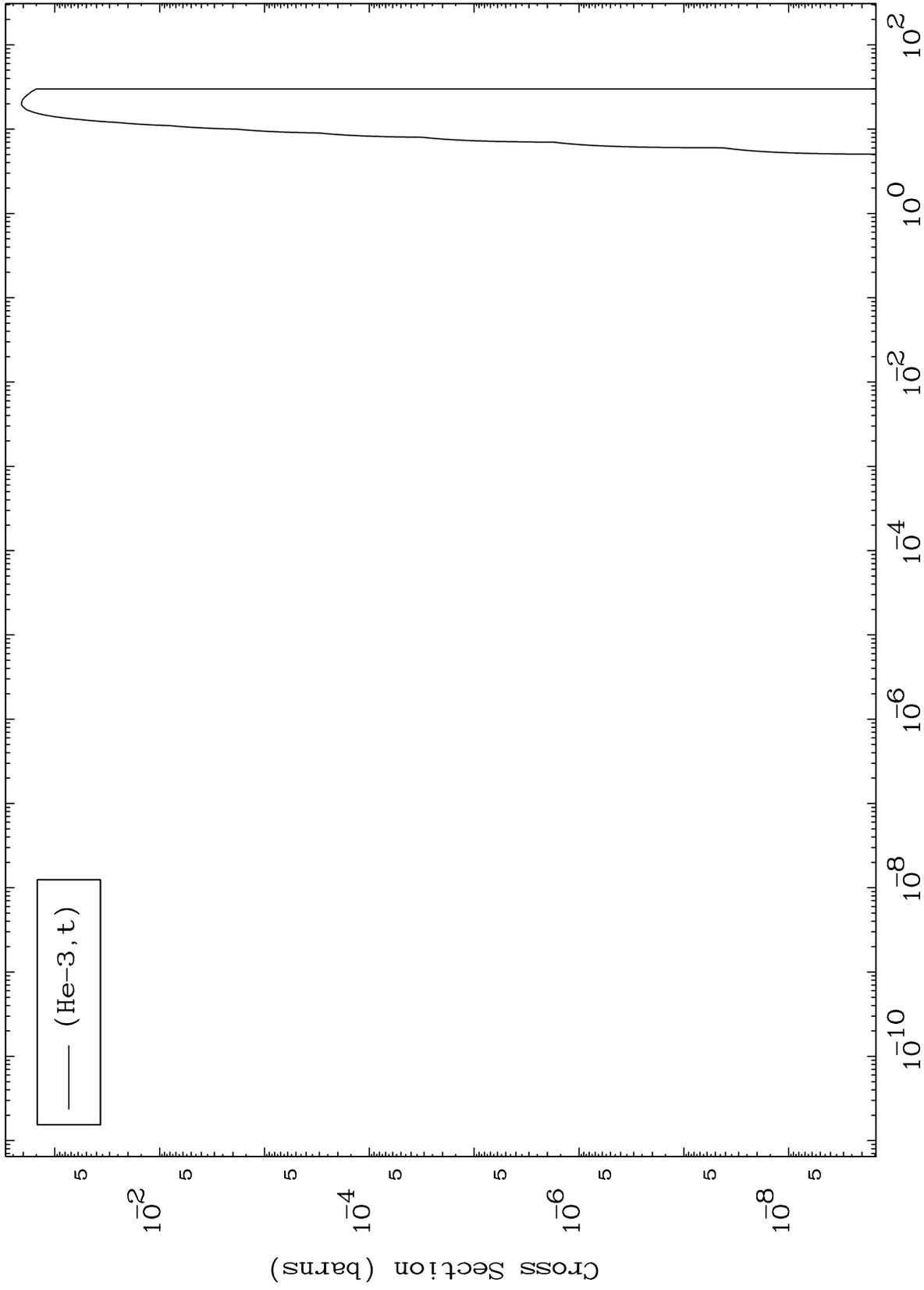
Incident Energy (MeV)

44-Ru-112

MAT 4473

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

44-Ru-112



9

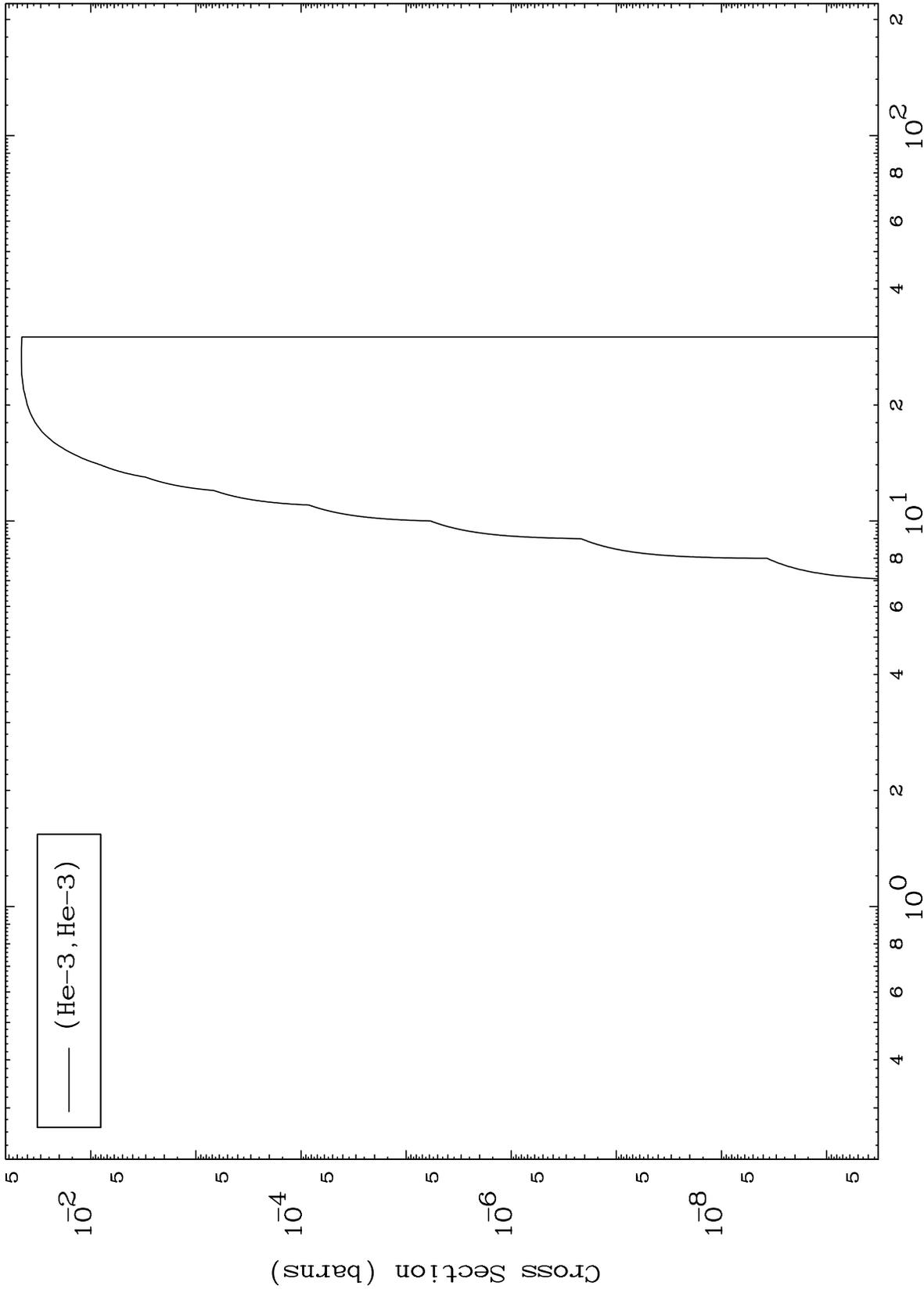
Incident Energy (MeV)

44-Ru-112

MAT 4473

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

44-Ru-112



10

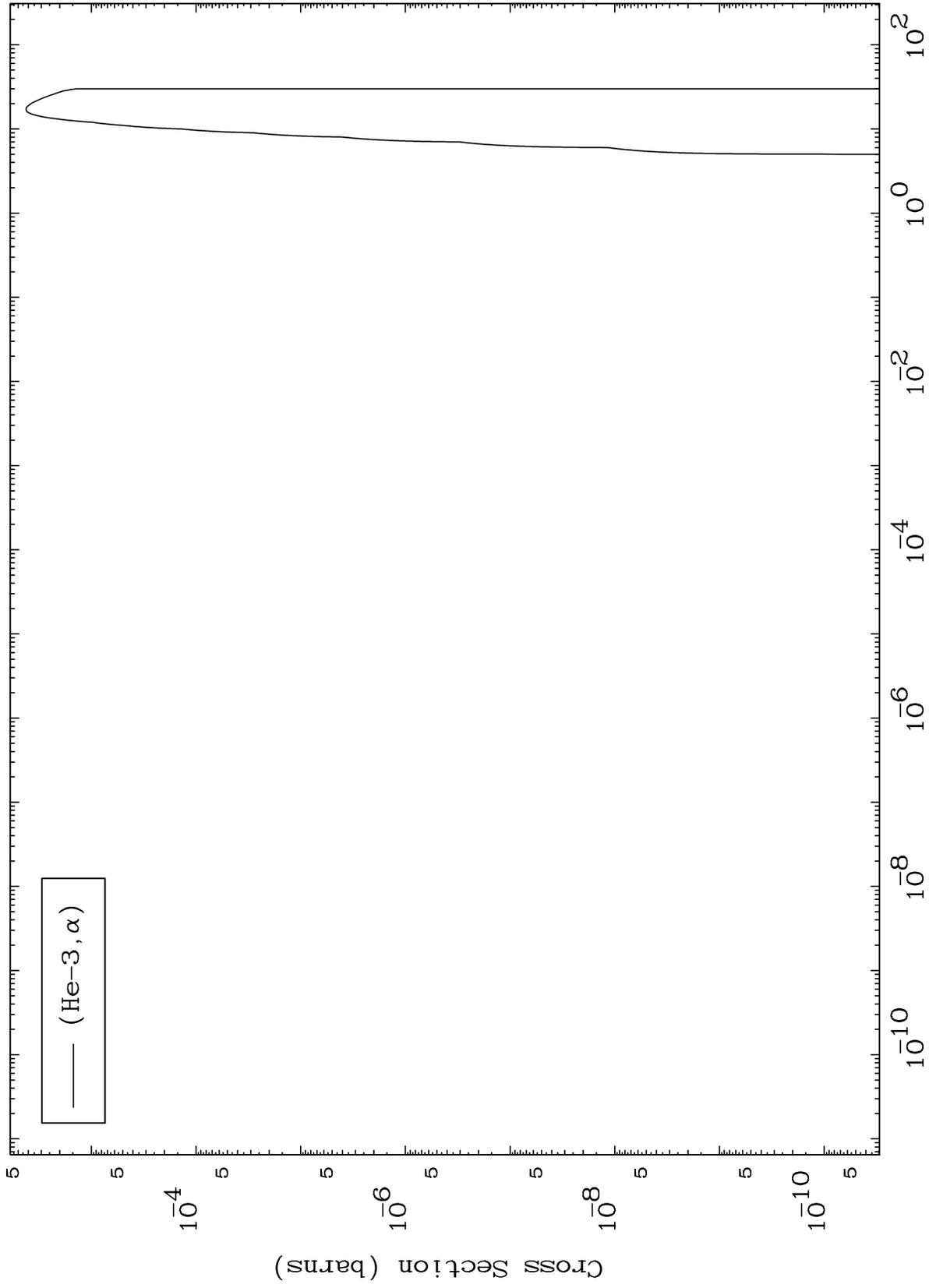
Incident Energy (MeV)

44-Ru-112

MAT 4473

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

44-Ru-112



11

Incident Energy (MeV)

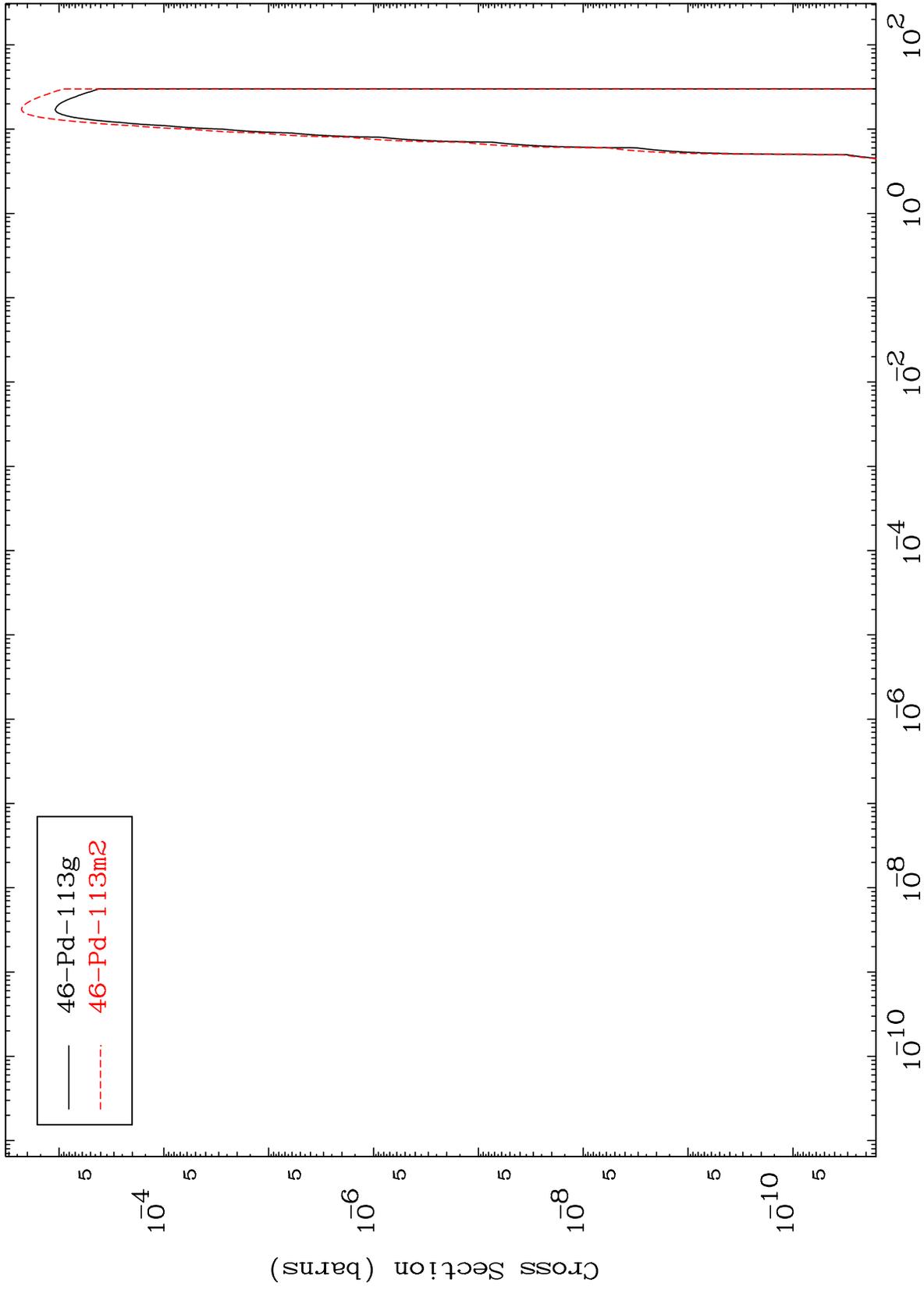
44-Ru-112

MAT 4473

(He-3,2n)

44-Ru-112

Radionuclide Production Cross Section



12

Incident Energy (MeV)

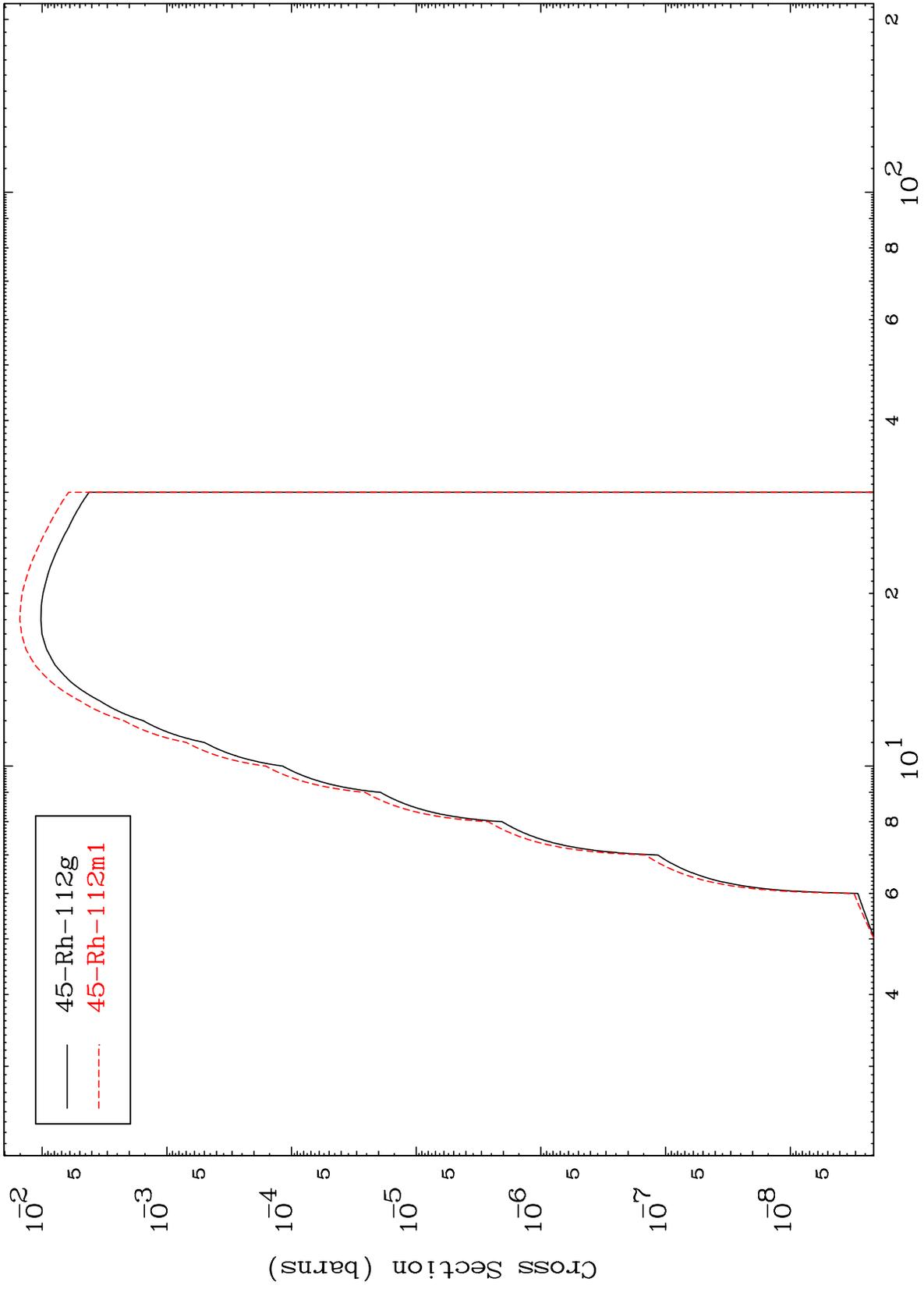
44-Ru-112

MAT 4473

(He-3, n') d

44-Ru-112

Radionuclide Production Cross Section



13

Incident Energy (MeV)

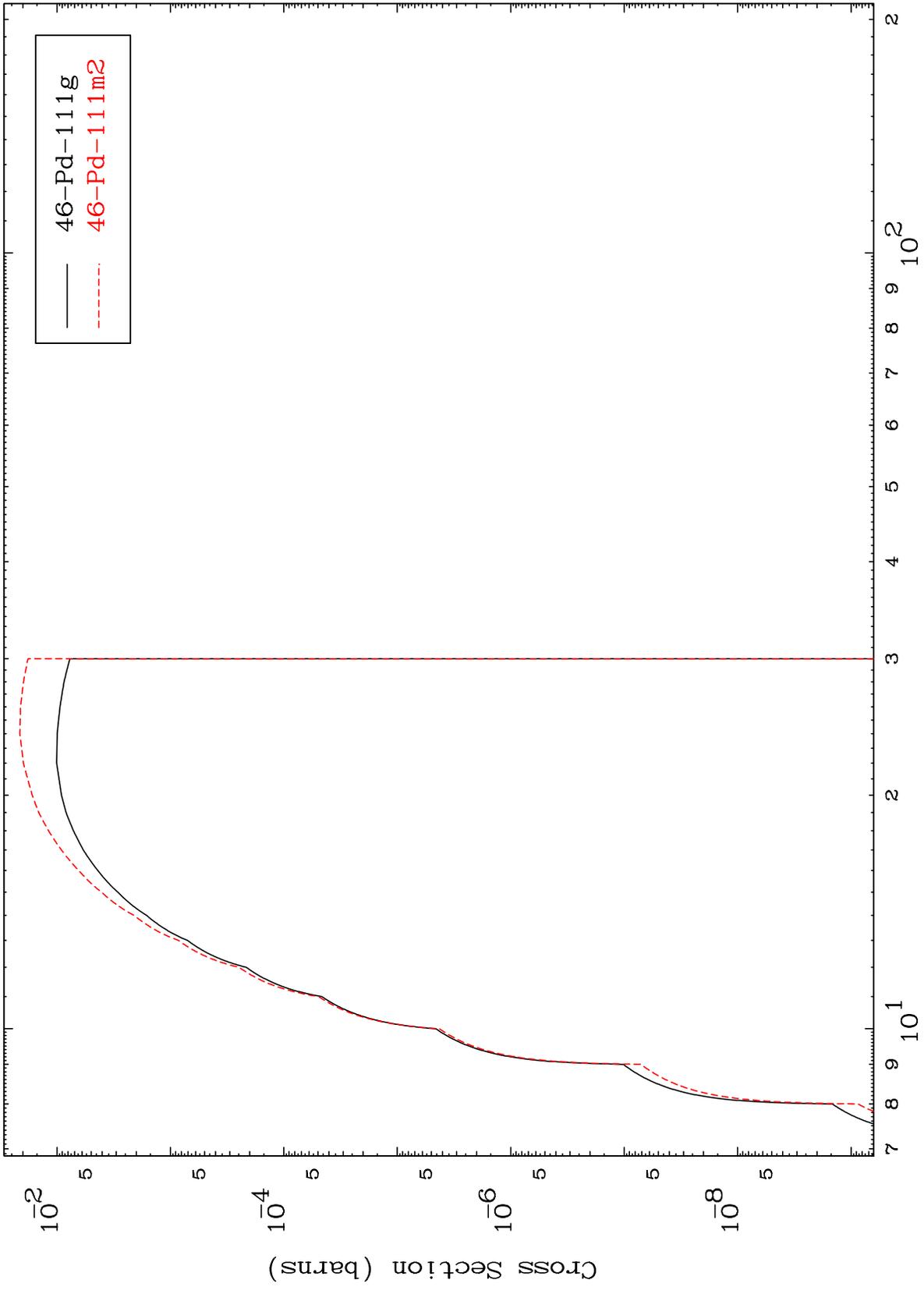
44-Ru-112

MAT 4473

(He-3,4n)

44-Ru-112

Radionuclide Production Cross Section



14

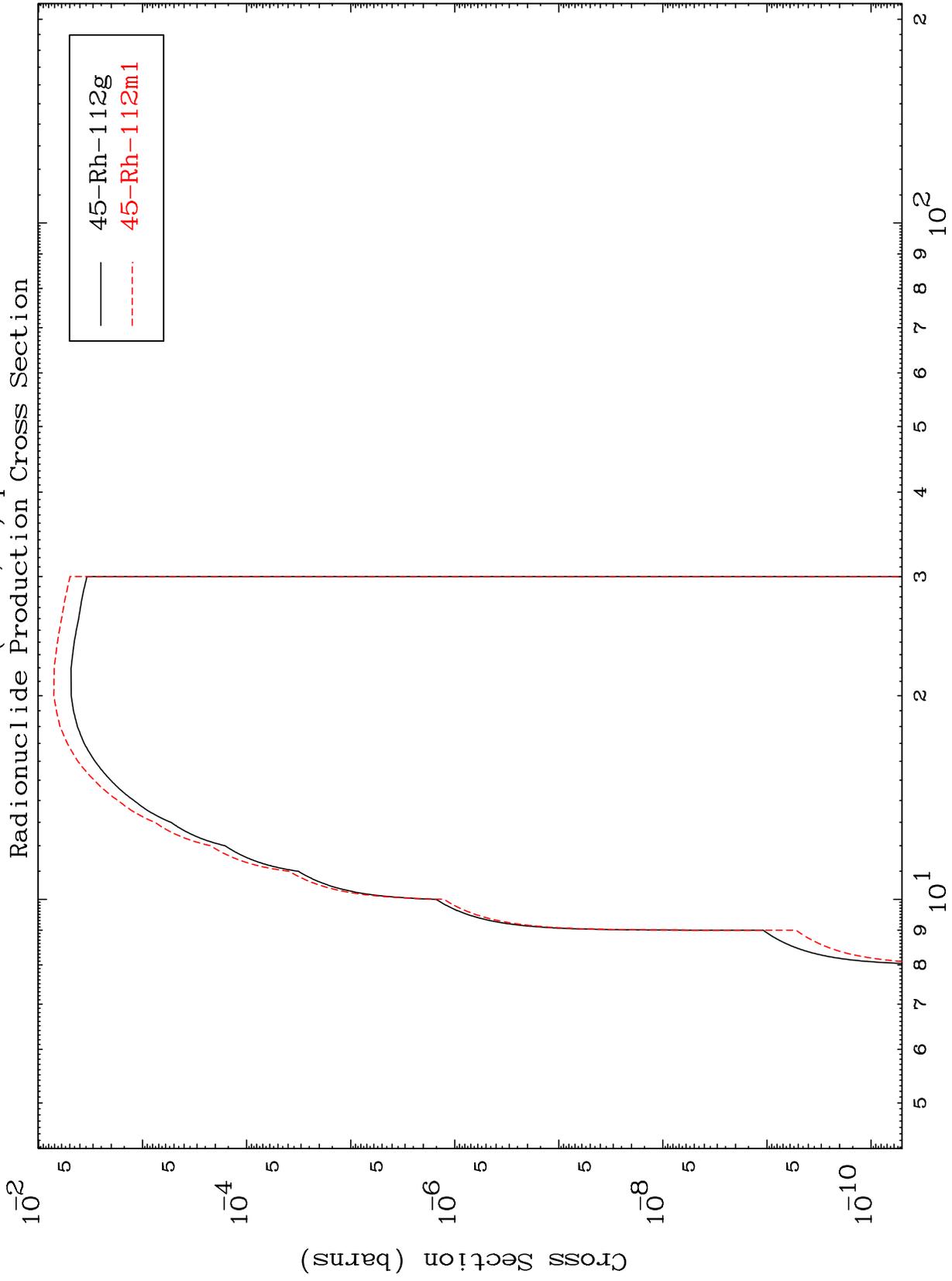
Incident Energy (MeV)

44-Ru-112

MAT 4473

(He-3,2n) p

44-Ru-112



15

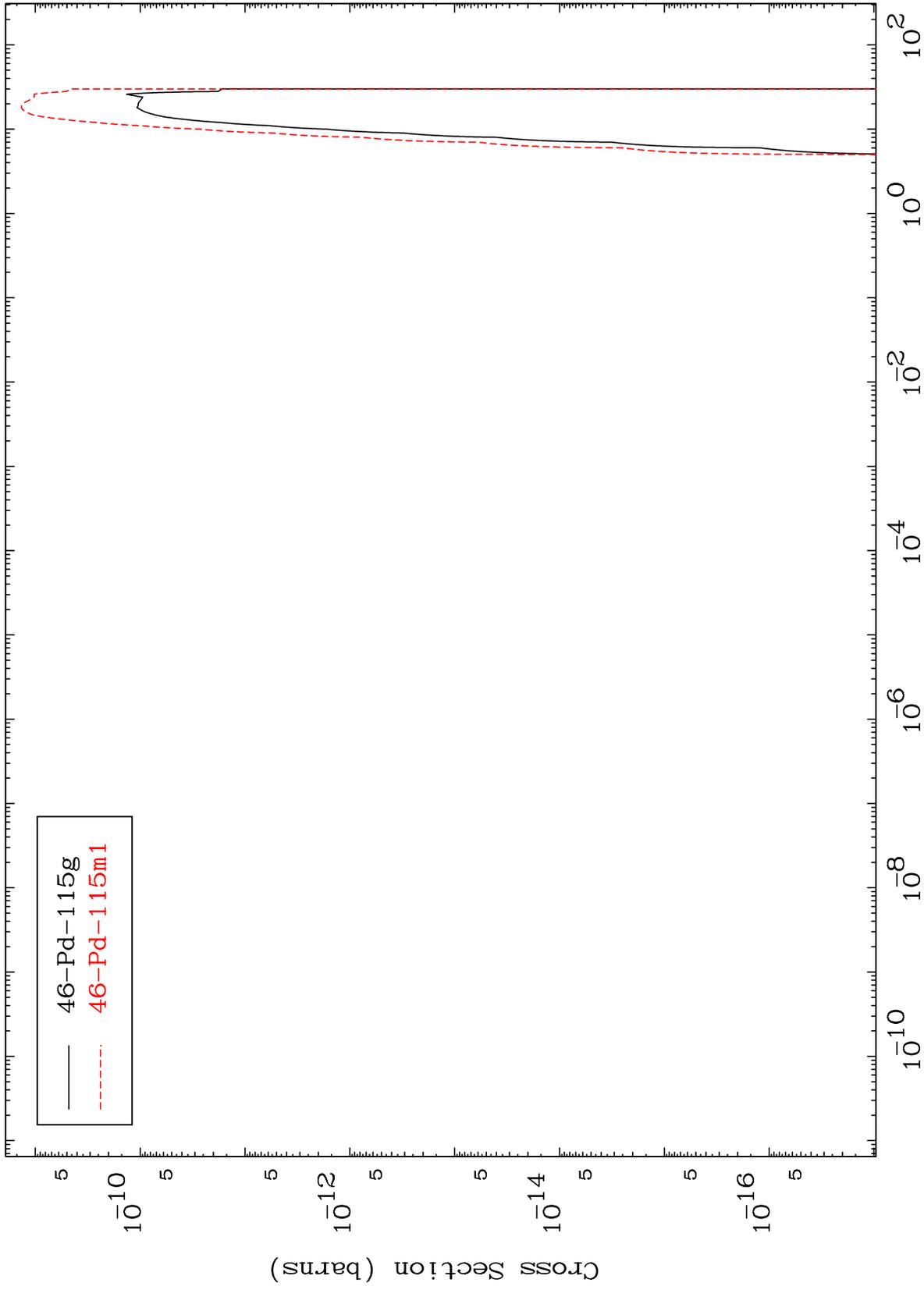
44-Ru-112

MAT 4473

(He-3,  $\gamma$ )

44-Ru-112

Radionuclide Production Cross Section



16

Incident Energy (MeV)

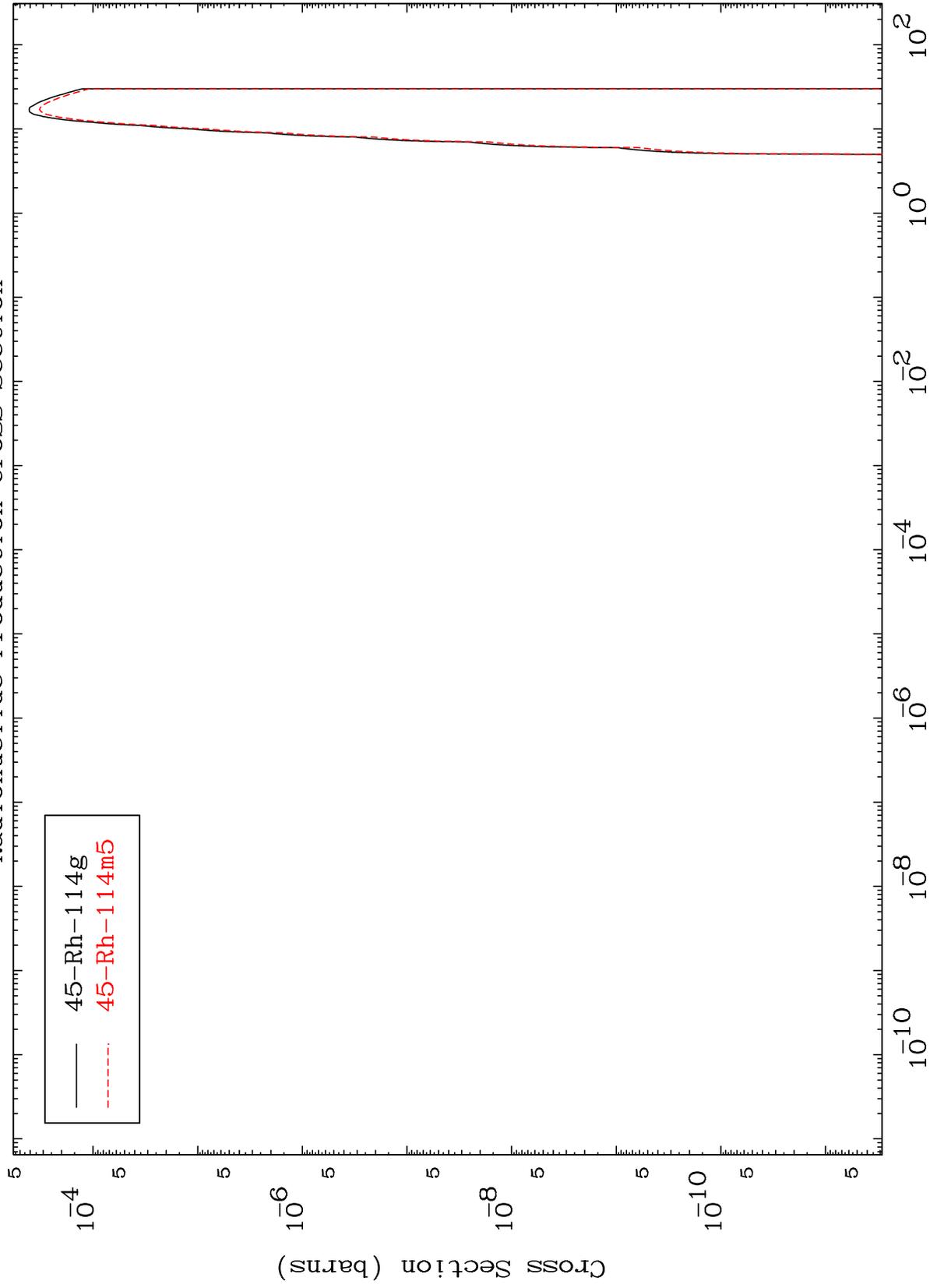
44-Ru-112

MAT 4473

(He-3,p)

44-Ru-112

Radionuclide Production Cross Section



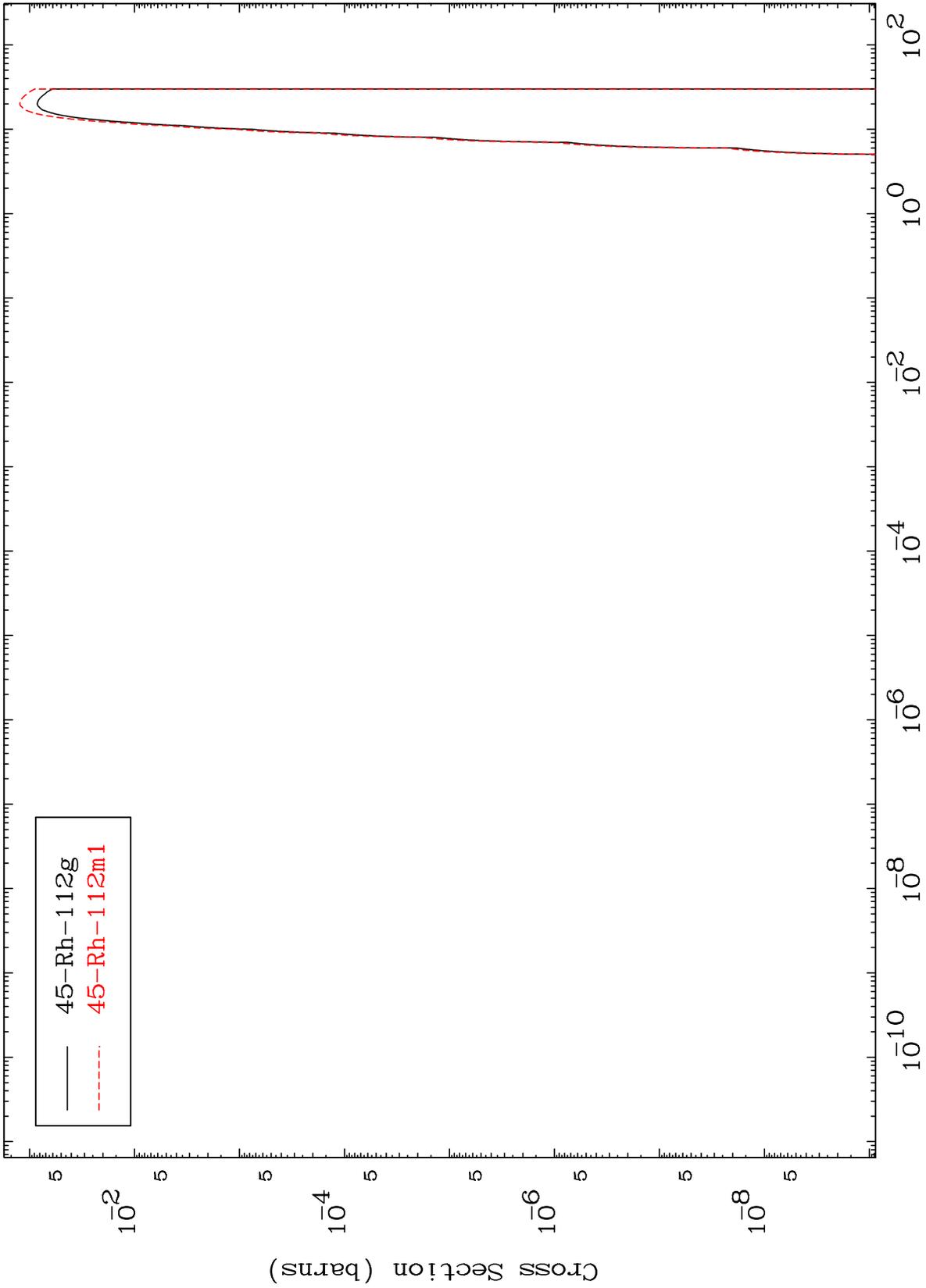
45-Rh-114g  
45-Rh-114m5

MAT 4473

(He-3, t)

44-Ru-112

Radionuclide Production Cross Section



— 45-Rh-112g  
- - - 45-Rh-112m1