

Program EVALPLOT
(Version 2021-1)

by

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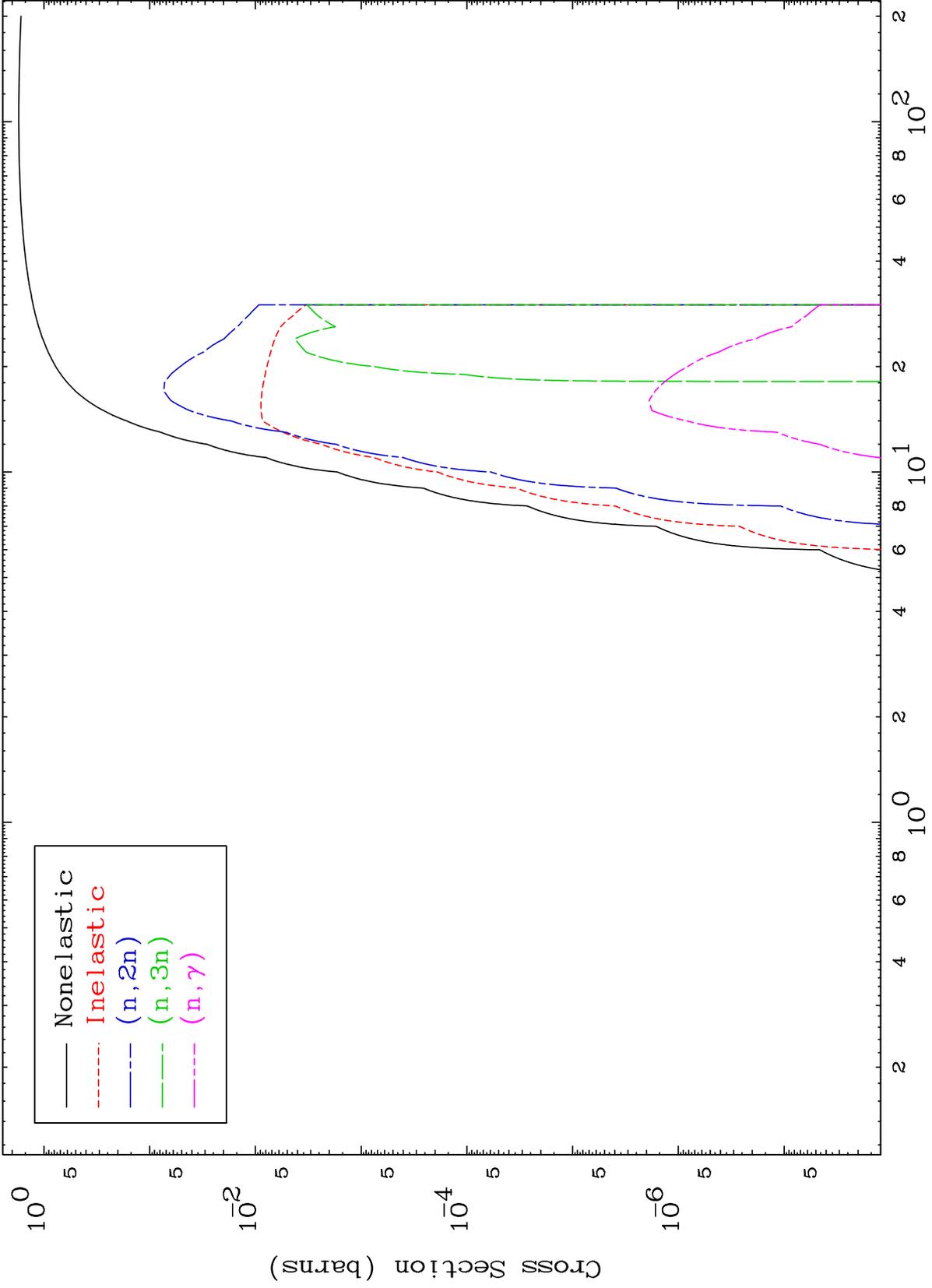
Press Mouse Button to Start

MAT 4428

He-3 Major

44-Ru-97

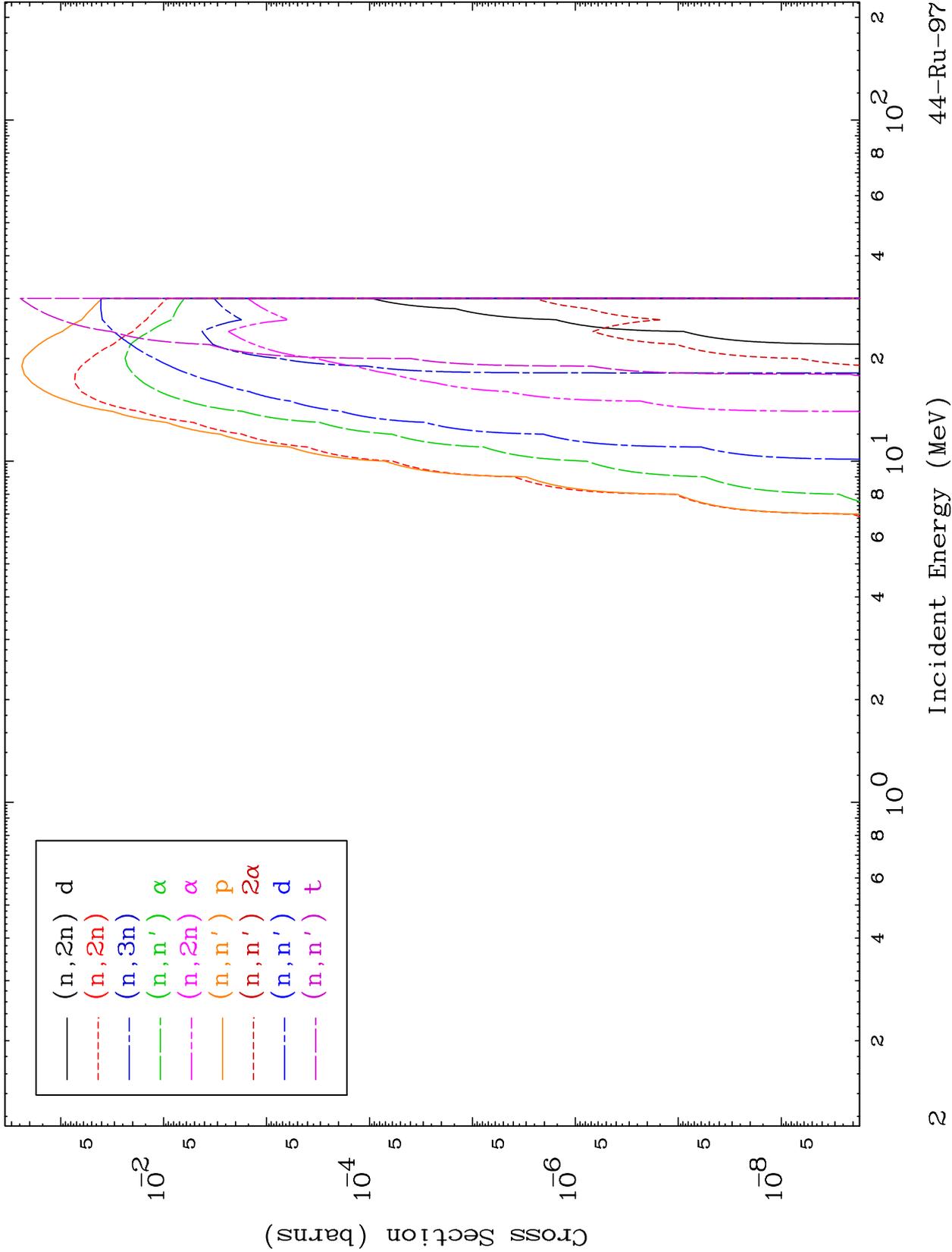
0 Kelvin Cross Sections



MAT 4428

He-3 Neutron Absorption
0 Kelvin Cross Sections

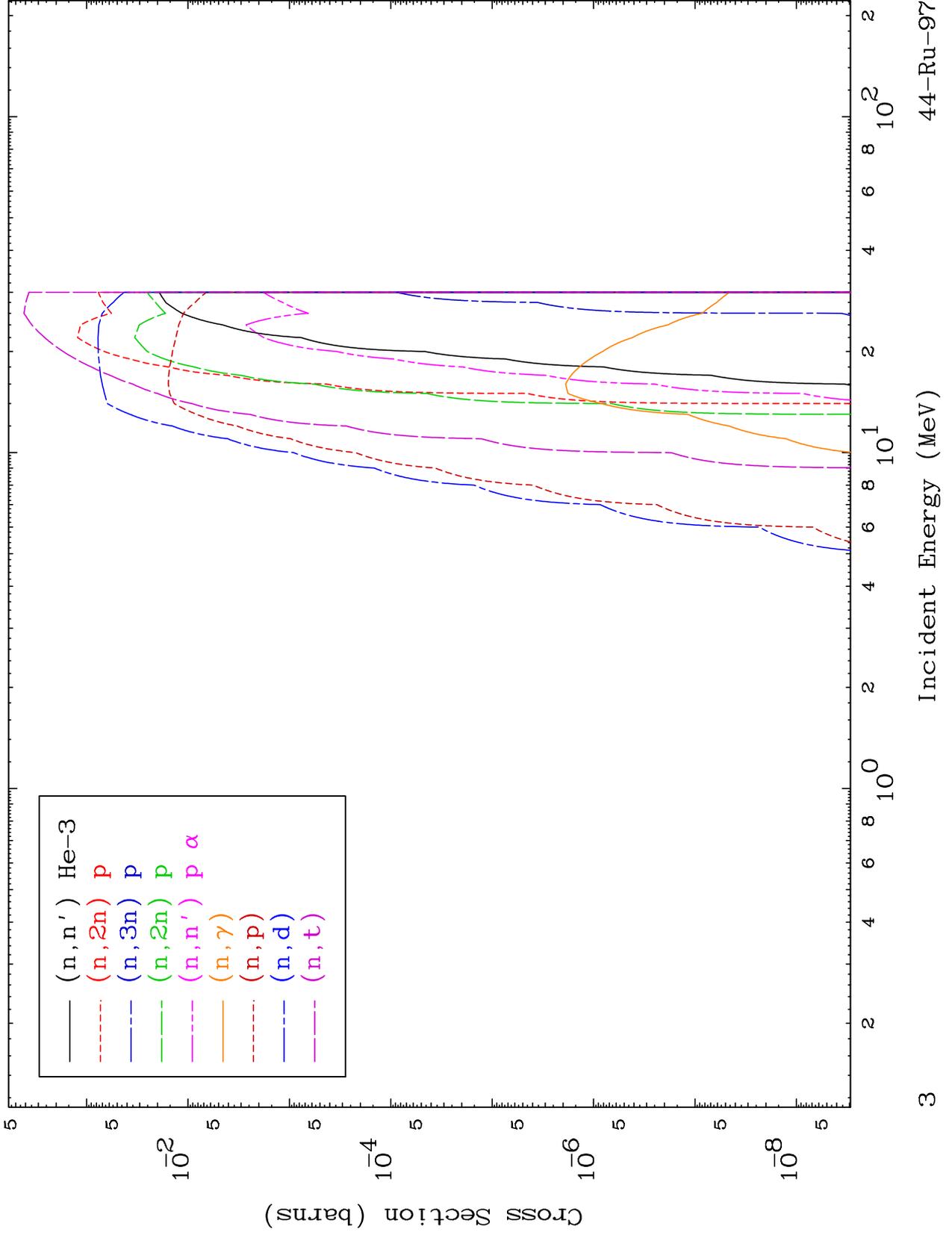
44-Ru-97

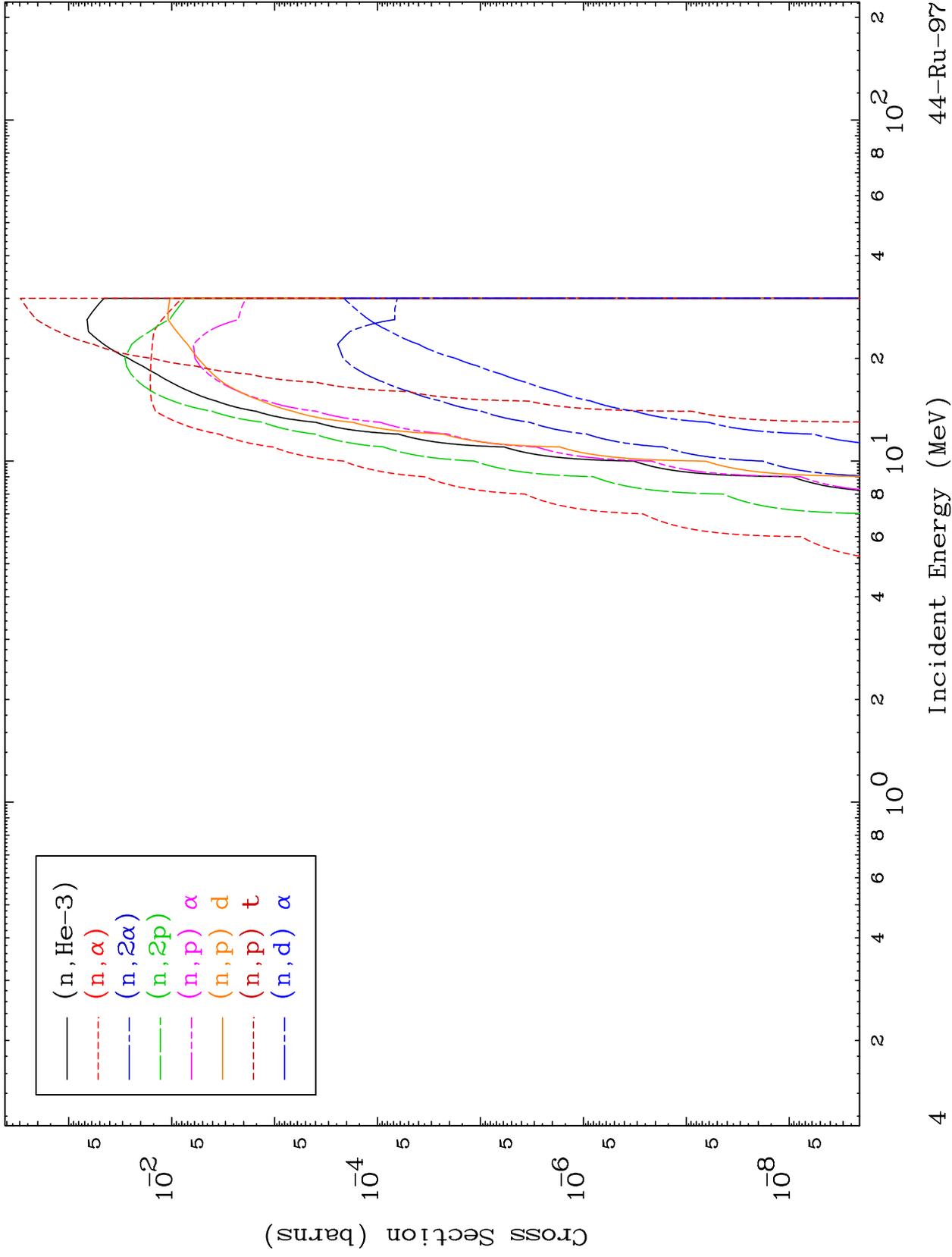


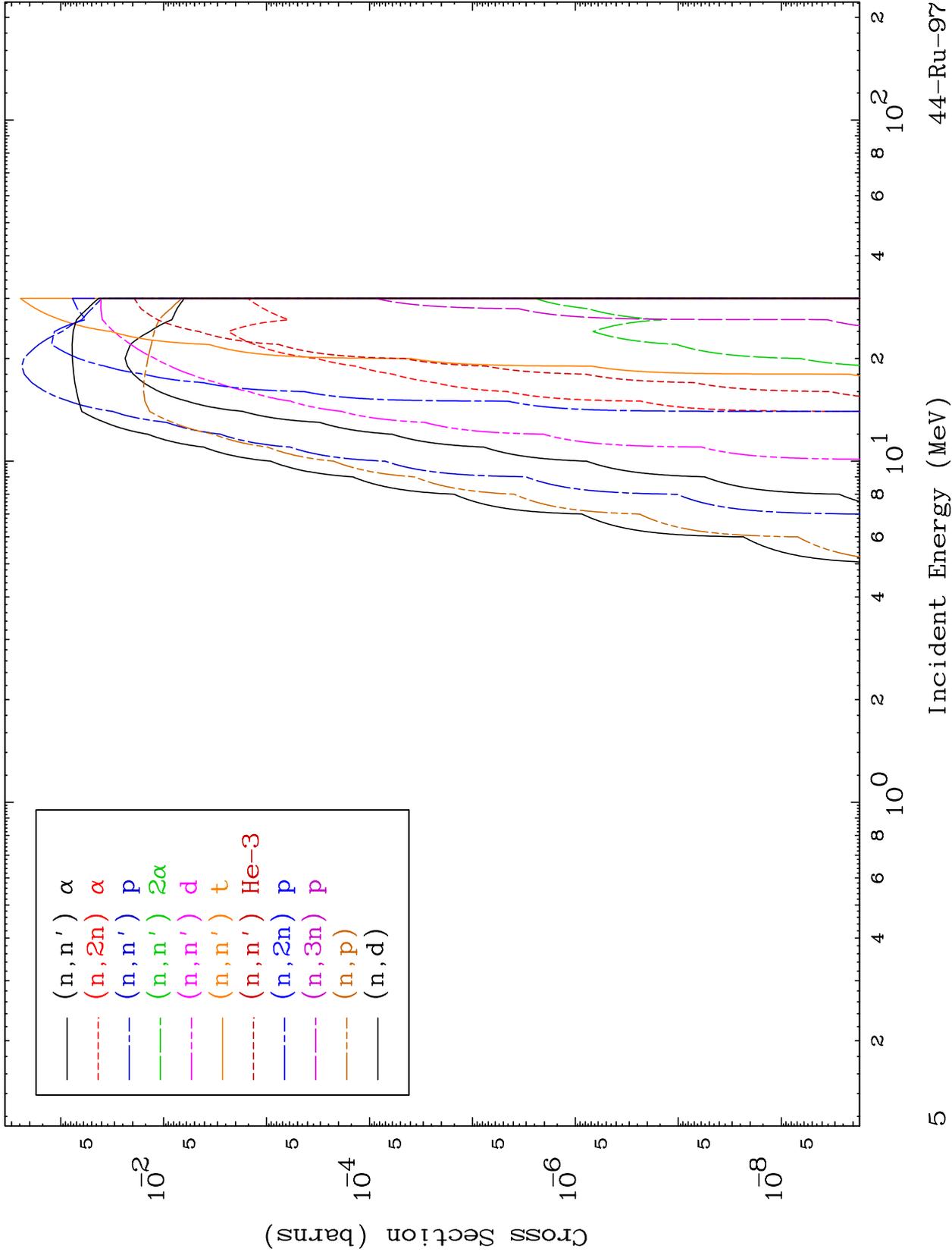
MAT 4428

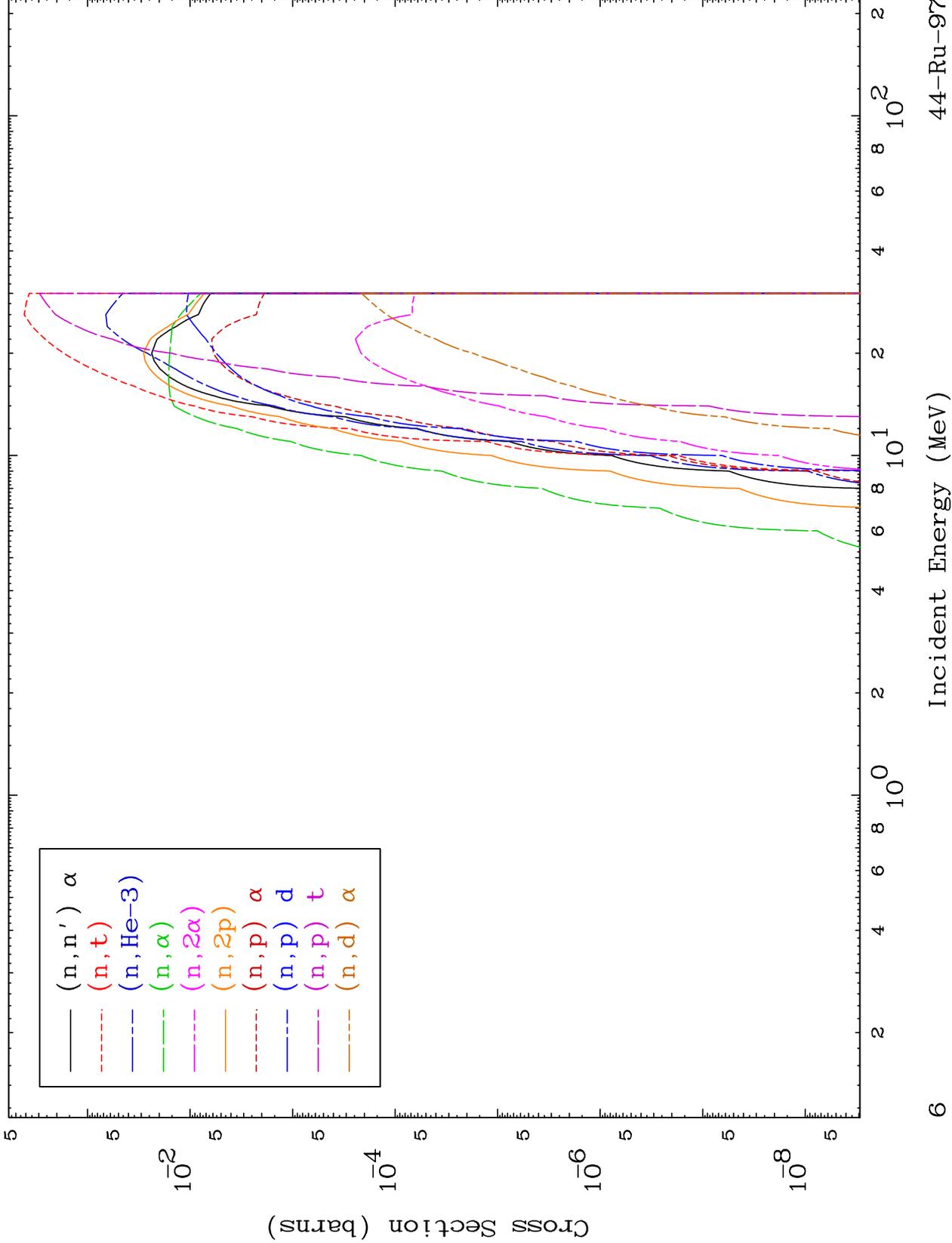
He-3 Neutron Absorption
0 Kelvin Cross Sections

44-Ru-97







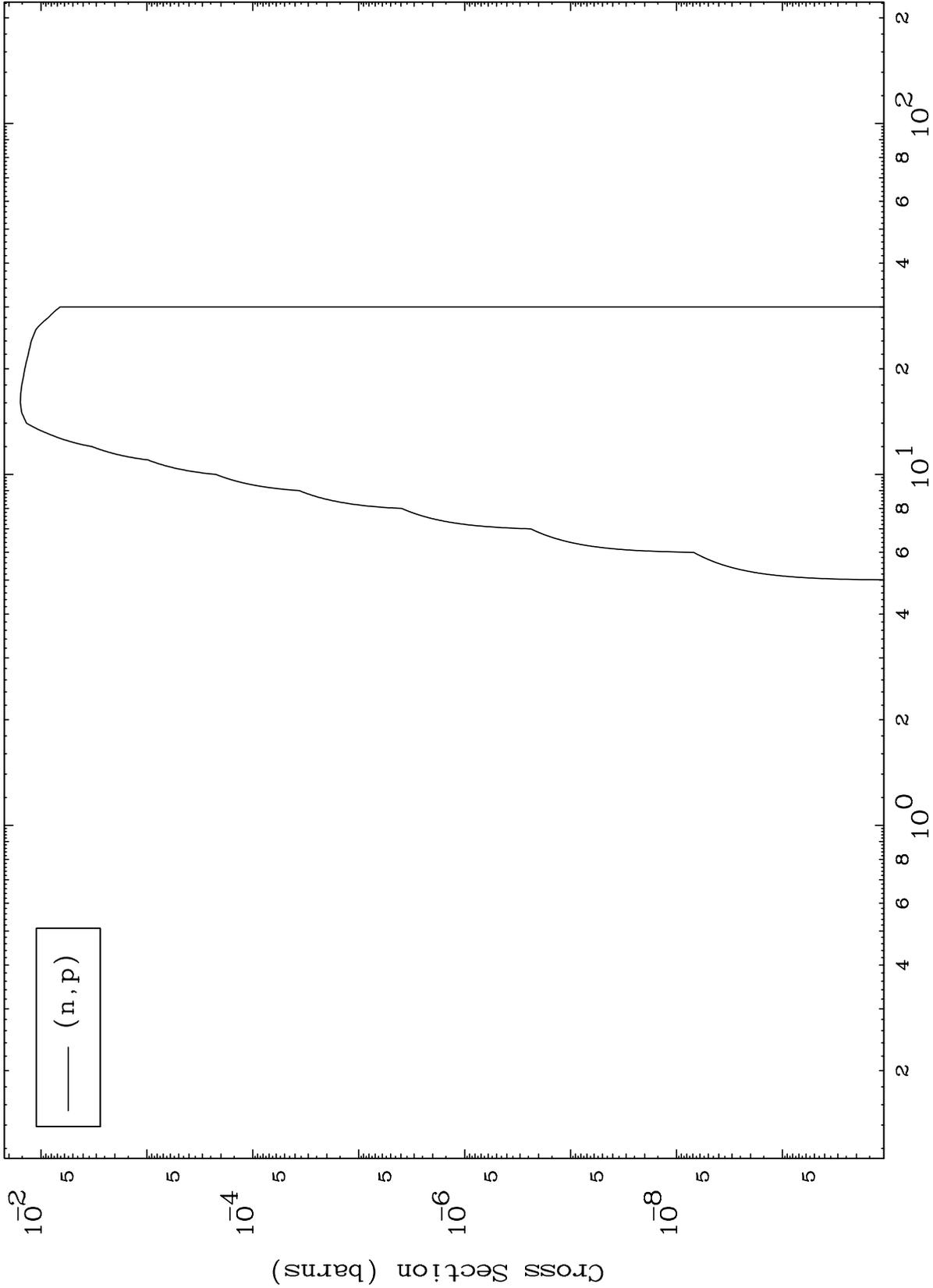


MAT 4428

(He-3,p) Levels

44-Ru-97

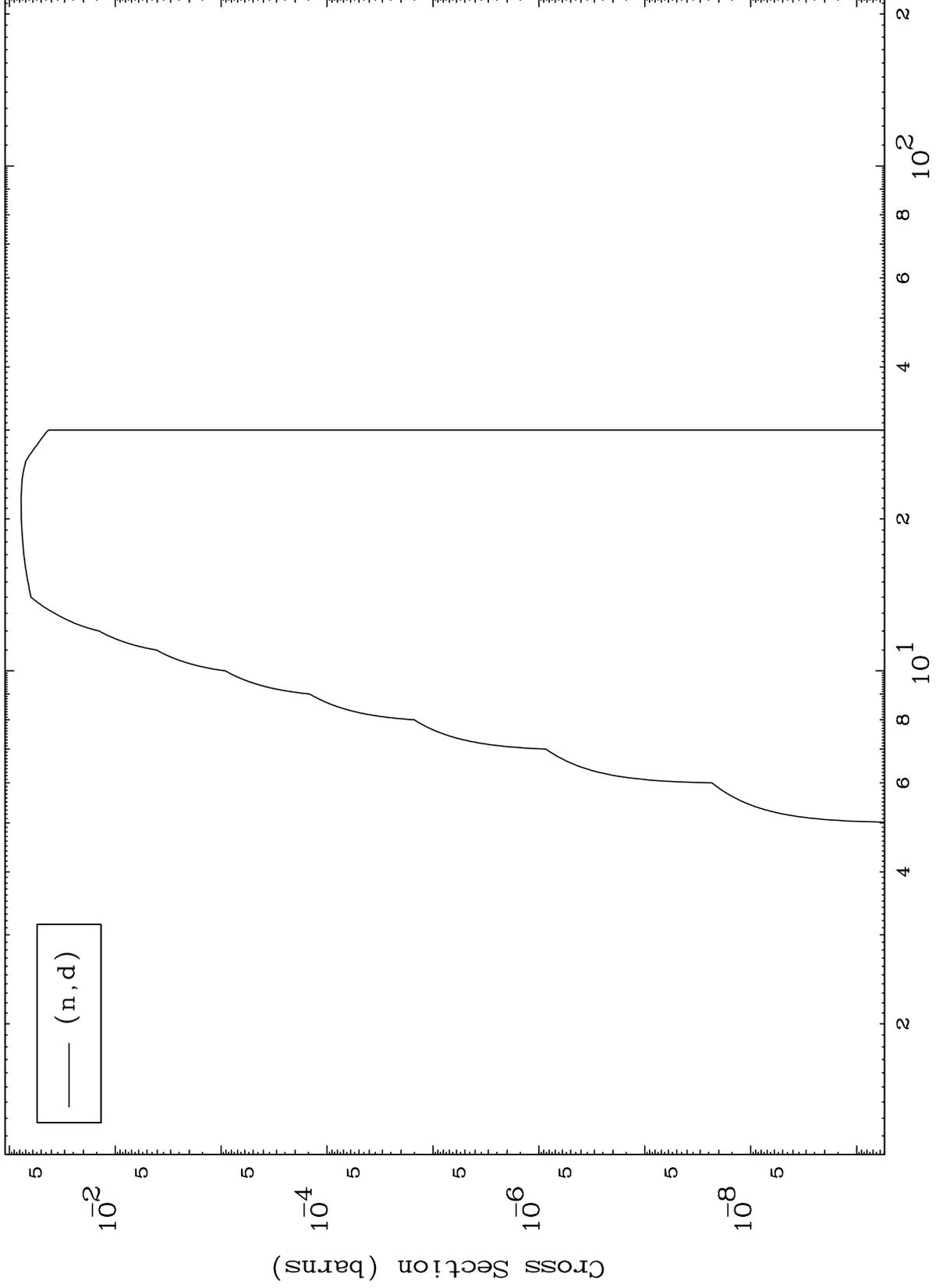
0 Kelvin Cross Sections



MAT 4428

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

44-Ru-97



8

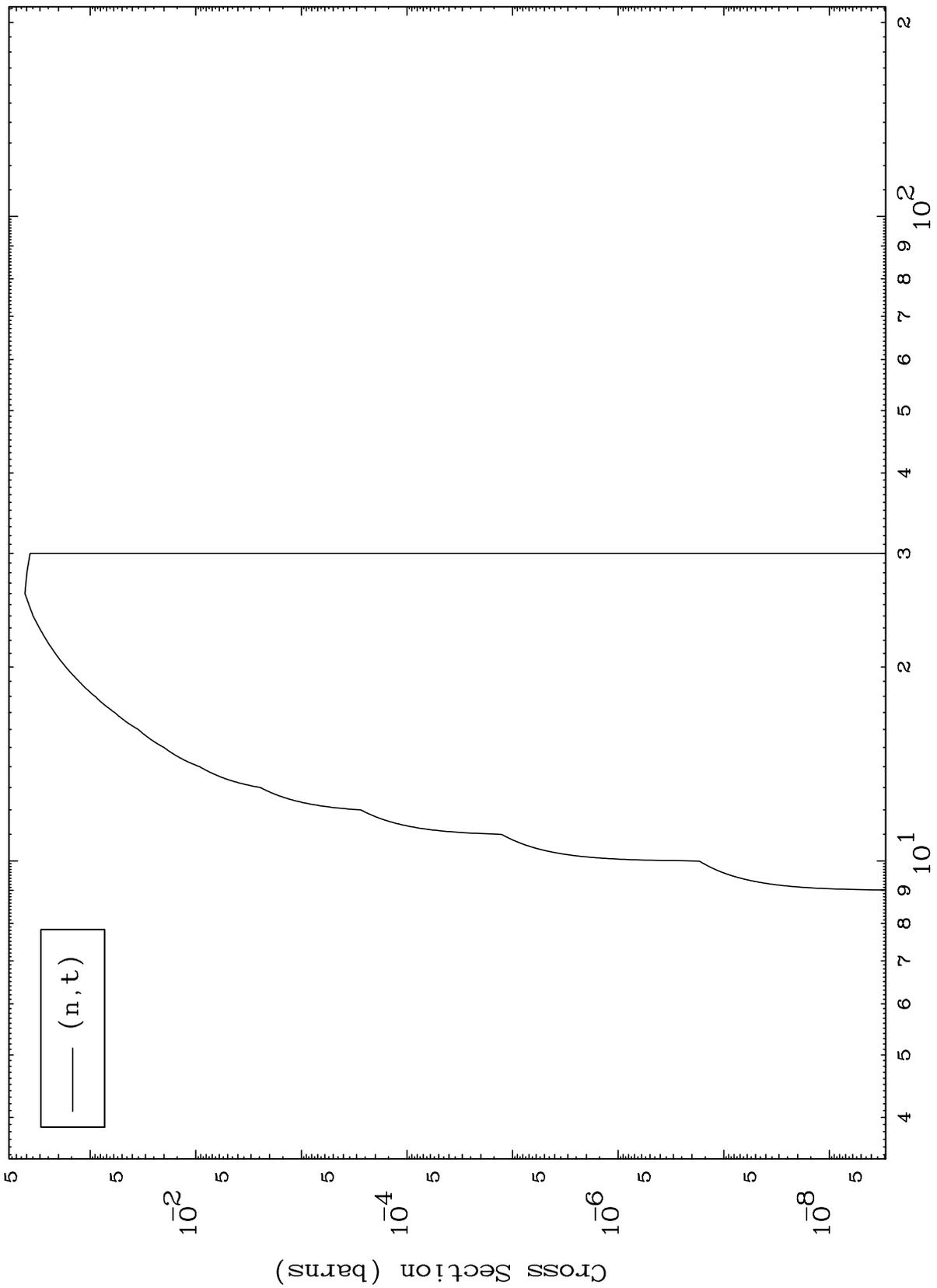
Incident Energy (MeV)

44-Ru-97

MAT 4428

44-Ru-97

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



44-Ru-97

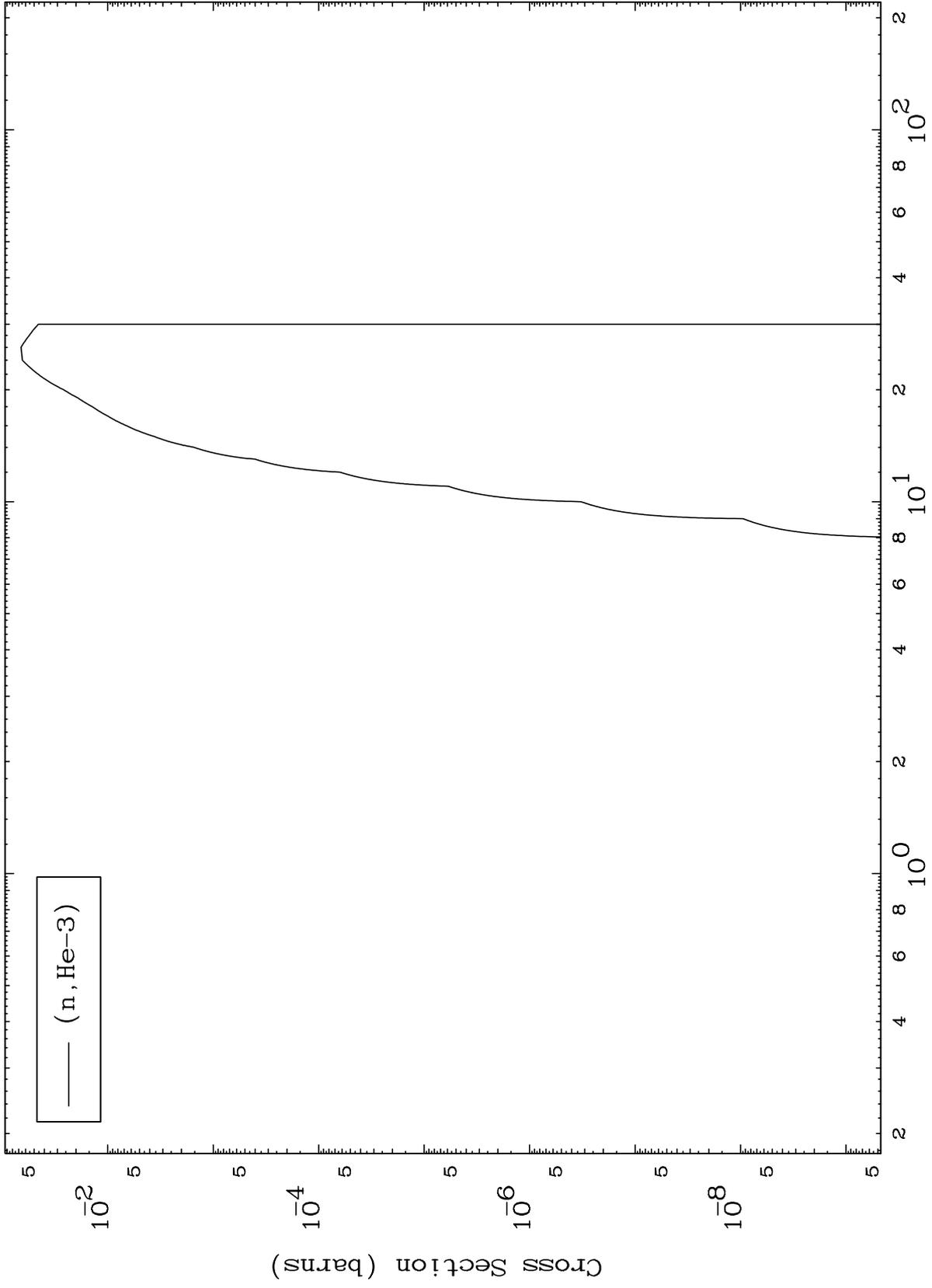
Incident Energy (MeV)

9

MAT 4428

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

44-Ru-97



10

Incident Energy (MeV)

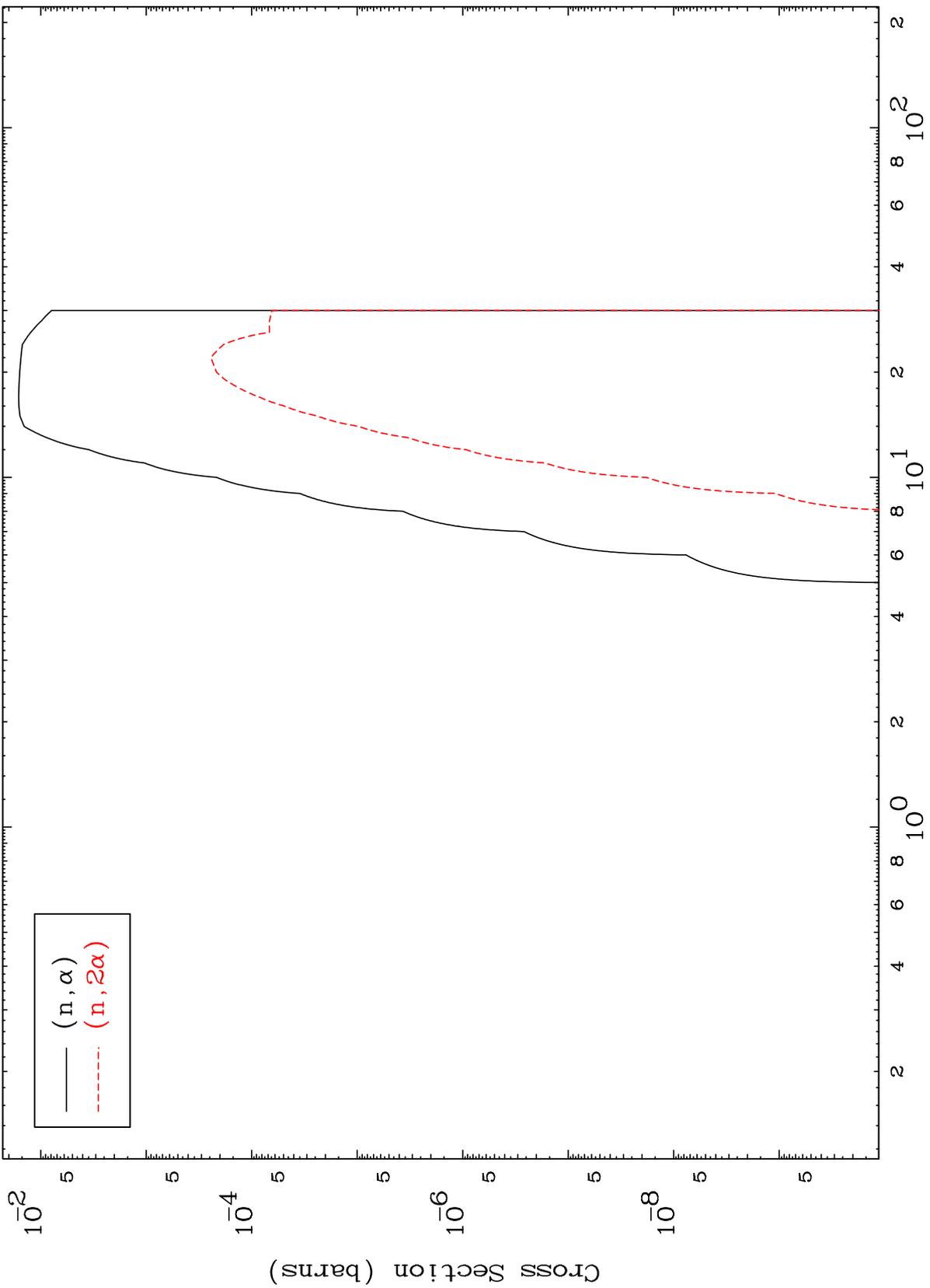
44-Ru-97

MAT 4428

(He-3, α) Levels

44-Ru-97

0 Kelvin Cross Sections



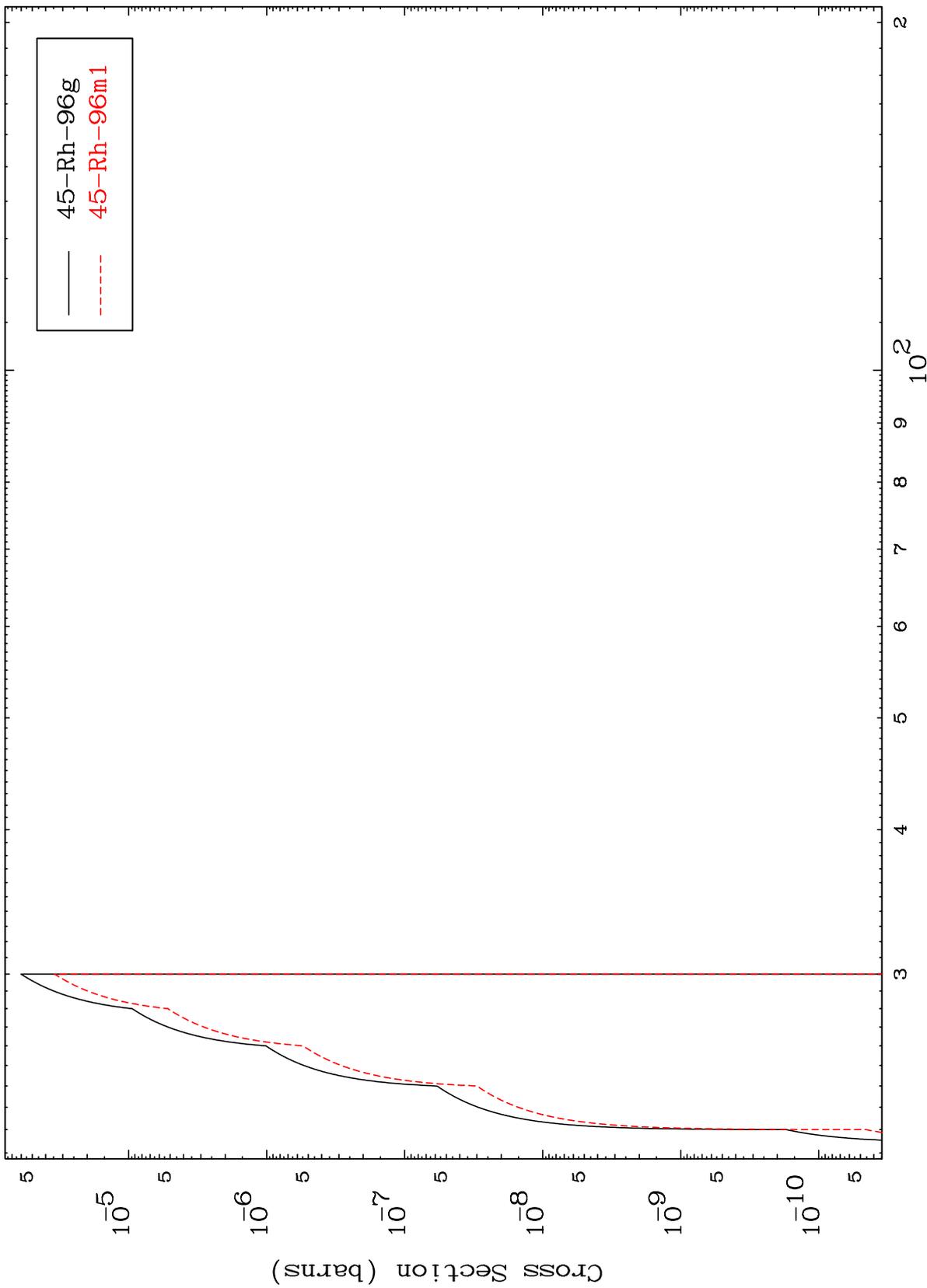
— (n, α)
- - - $(n, 2\alpha)$

MAT 4428

(n,2n) d

44-Ru-97

Radionuclide Production Cross Section



12

Incident Energy (MeV)

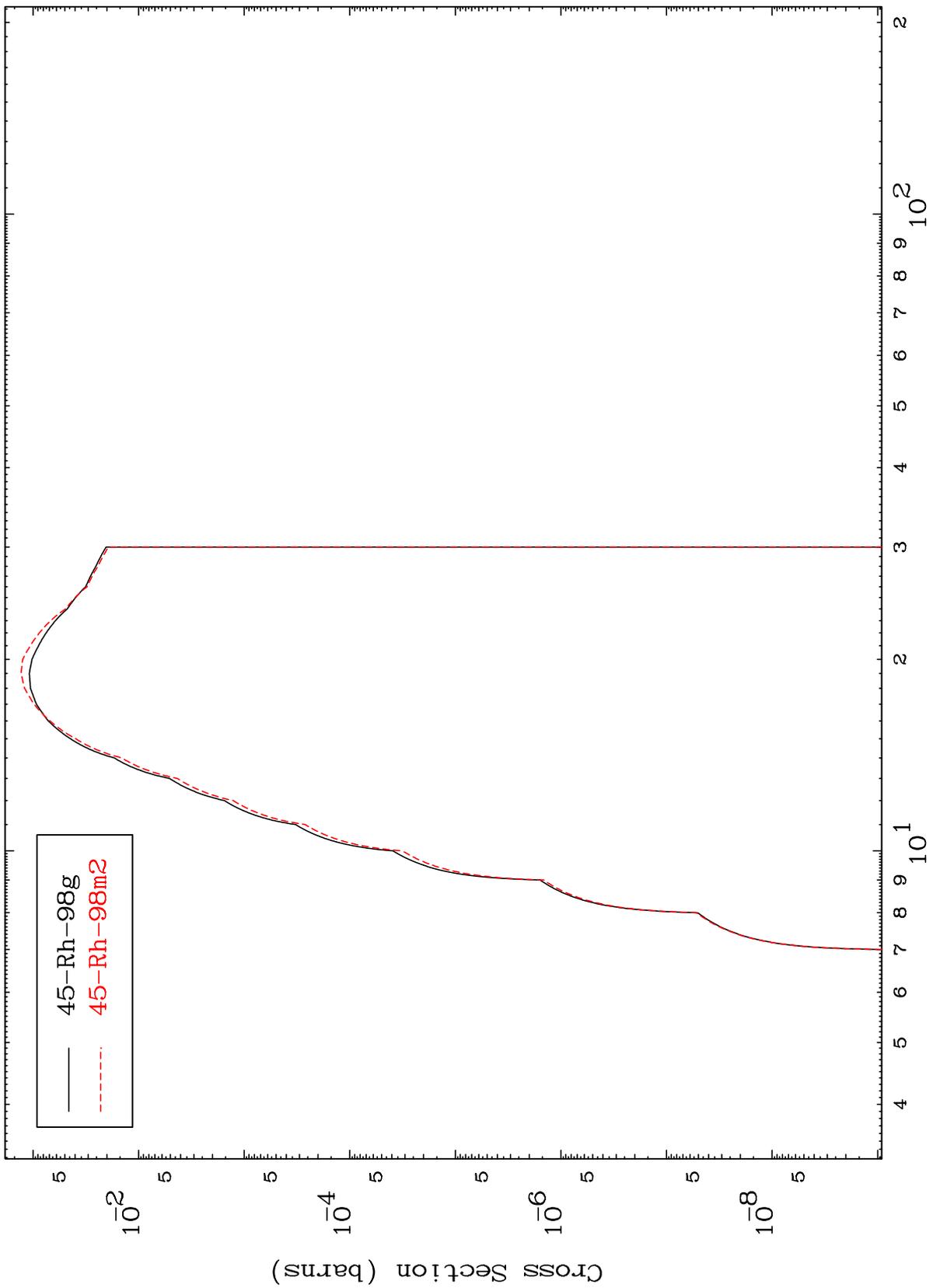
44-Ru-97

MAT 4428

(n,n') p

44-Ru-97

Radionuclide Production Cross Section



13

Incident Energy (MeV)

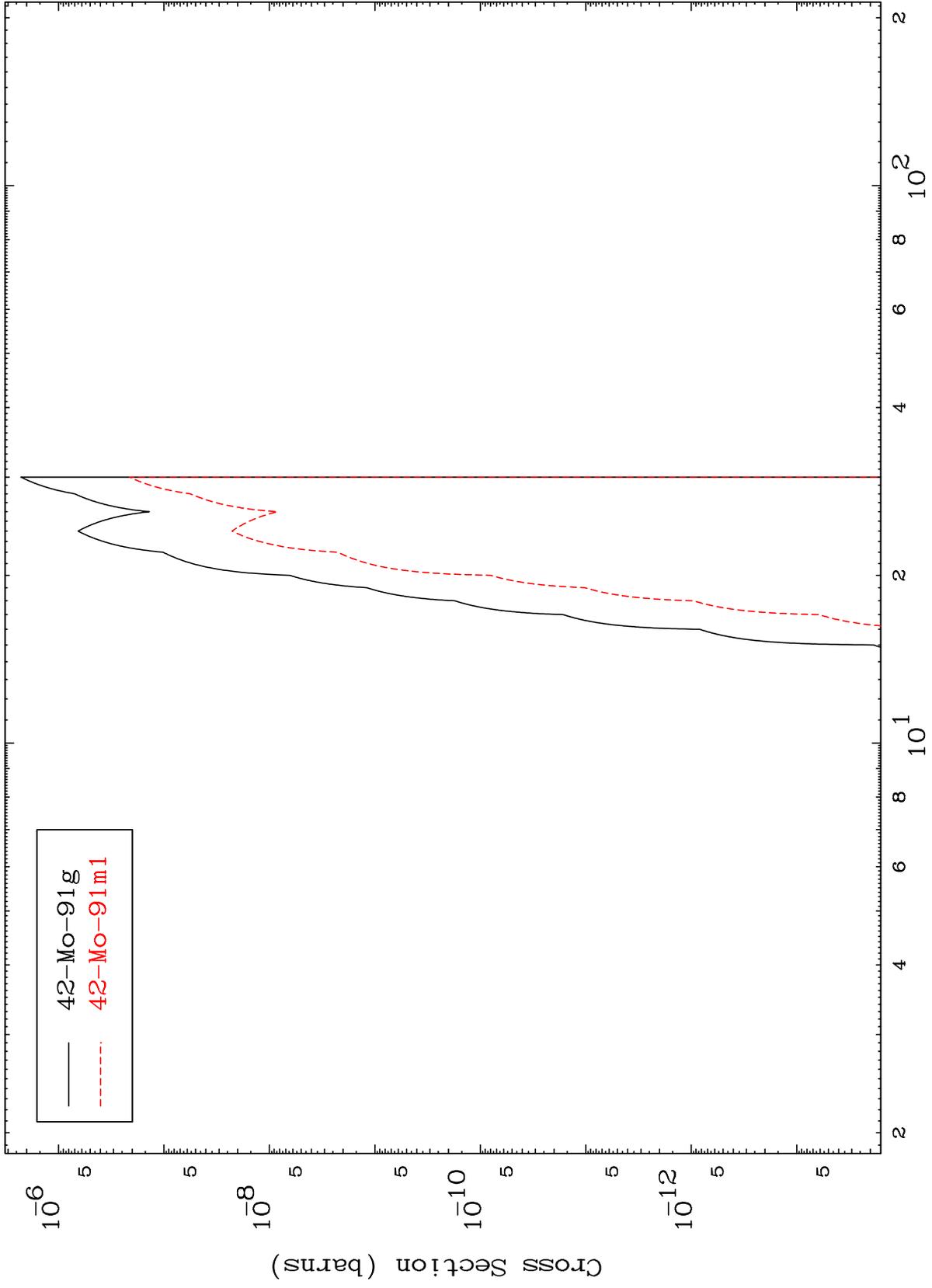
44-Ru-97

MAT 4428

(n,n') 2 α

44-Ru-97

Radionuclide Production Cross Section



14

Incident Energy (MeV)

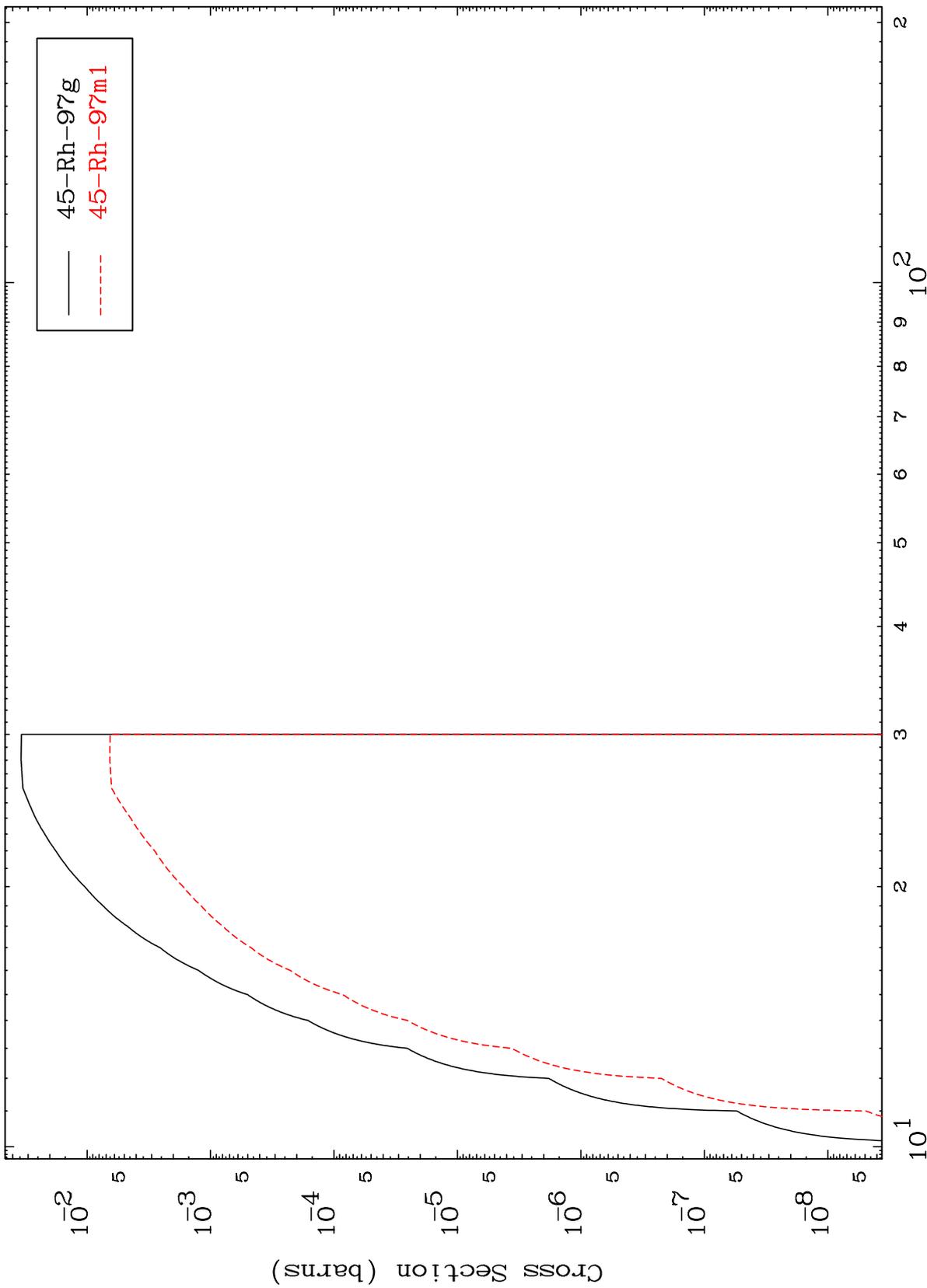
44-Ru-97

MAT 4428

(n,n') d

44-Ru-97

Radionuclide Production Cross Section



Incident Energy (MeV)

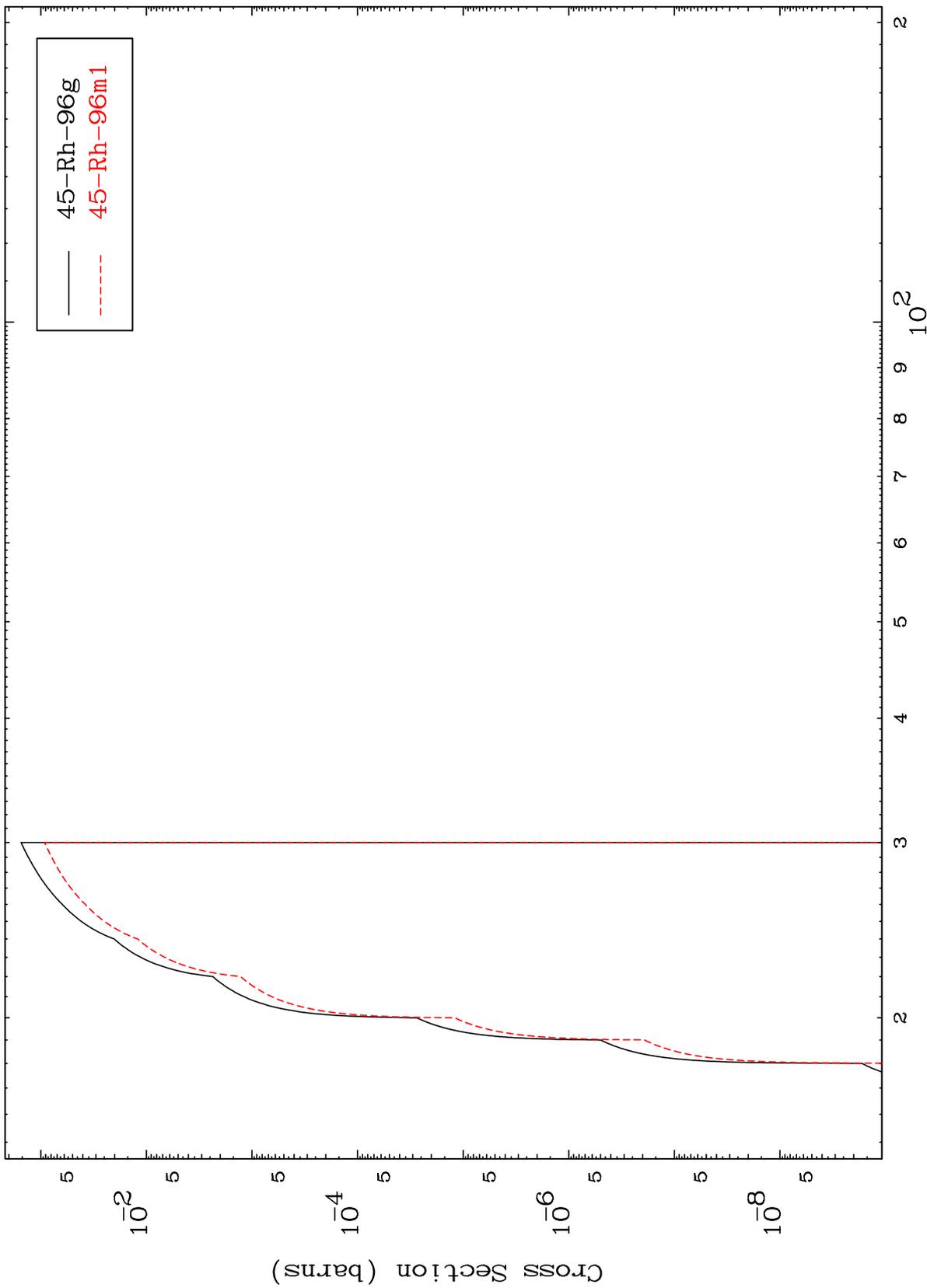
44-Ru-97

MAT 4428

(n,n') t

44-Ru-97

Radionuclide Production Cross Section

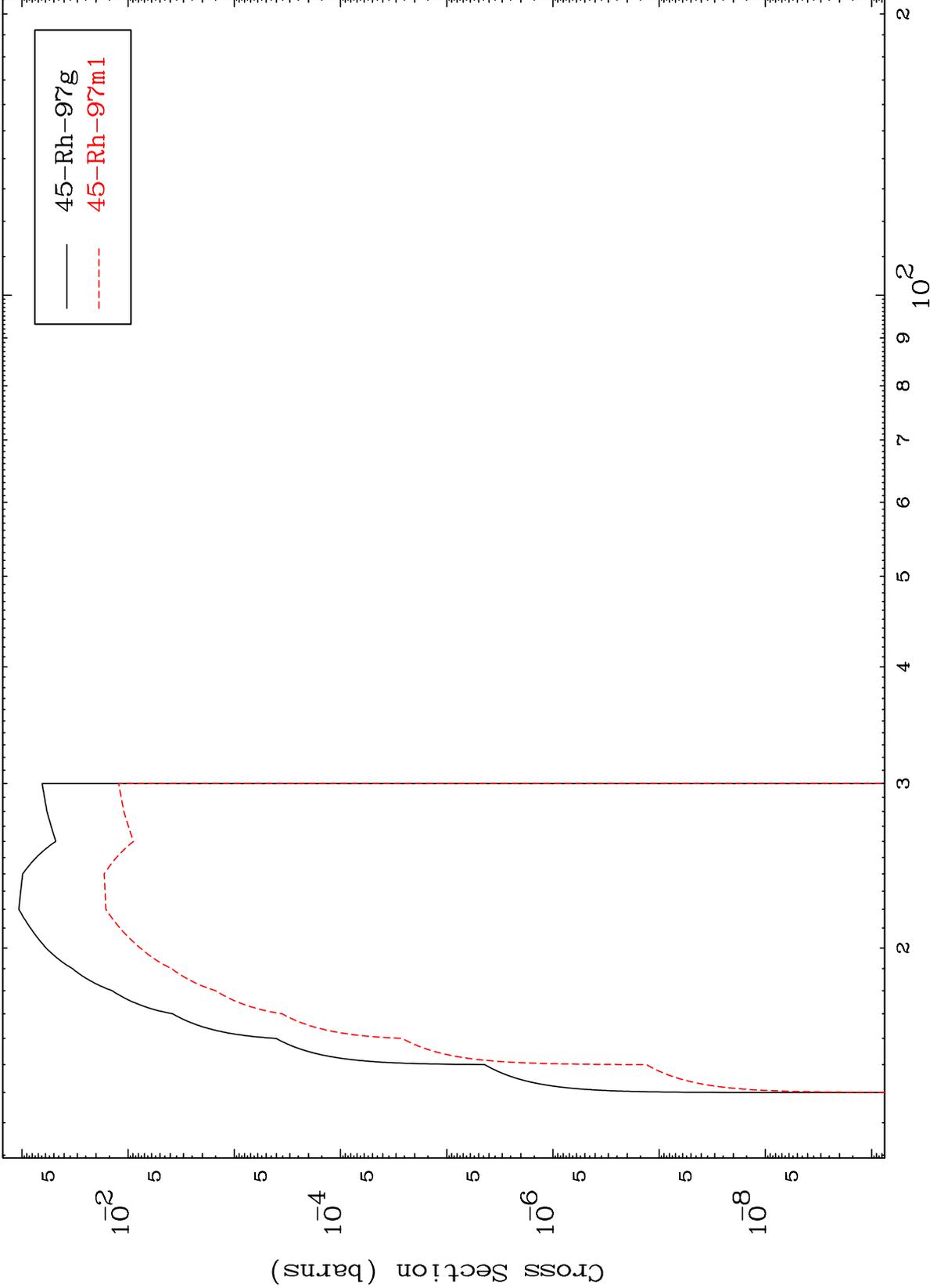


16

Incident Energy (MeV)

44-Ru-97

Radionuclide Production Cross Section

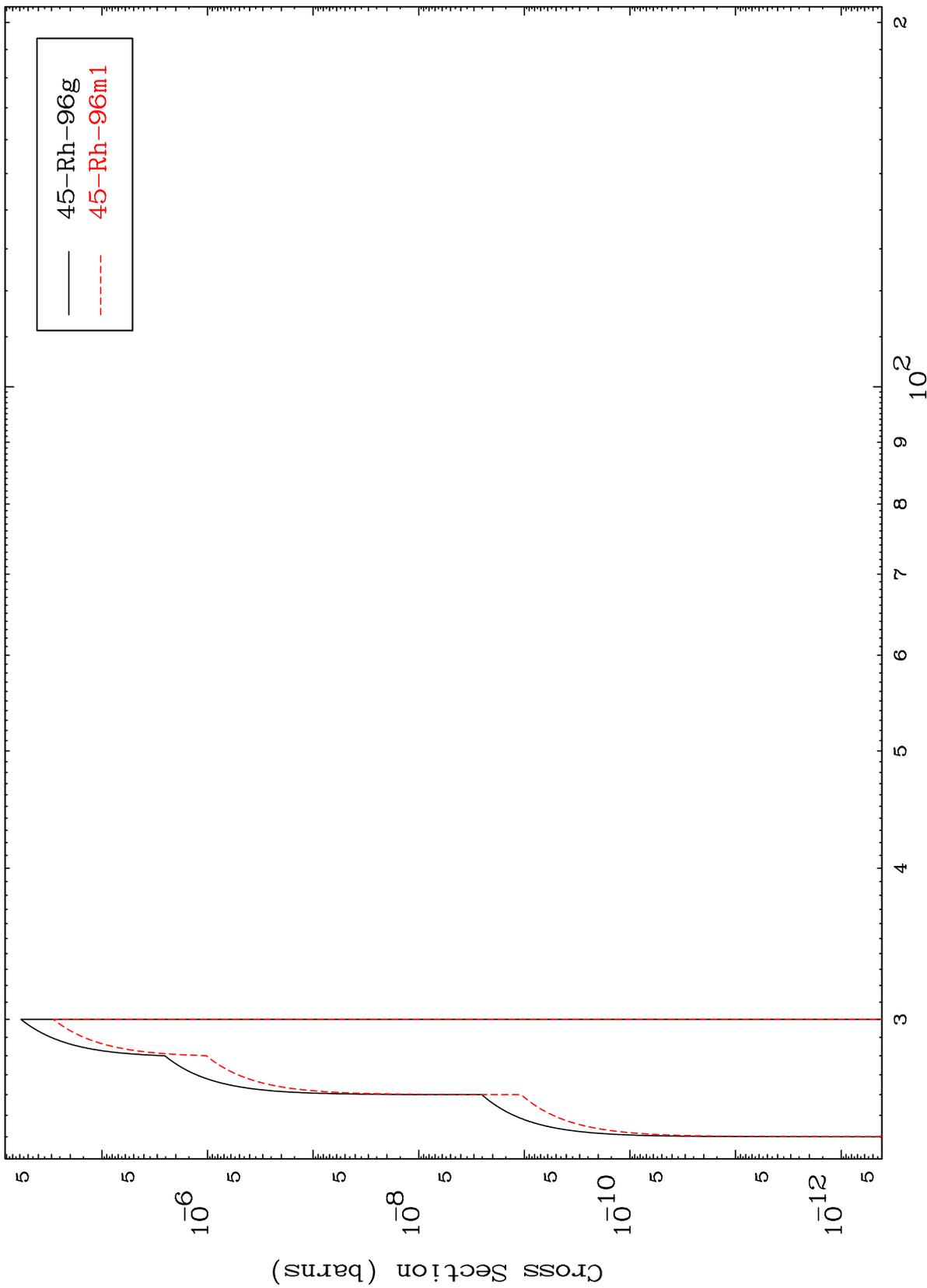


MAT 4428

(n,3n) p

44-Ru-97

Radionuclide Production Cross Section

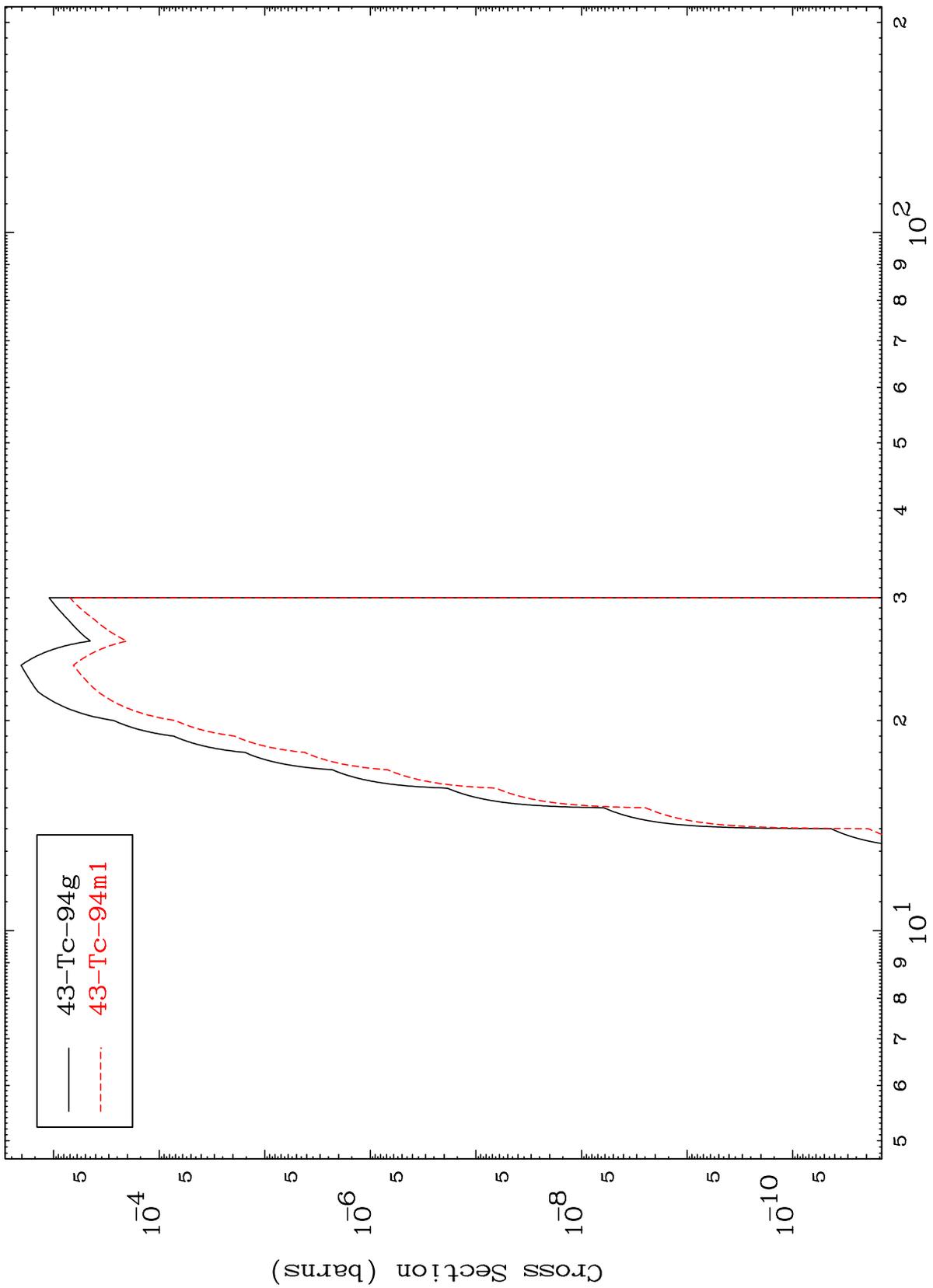


18

Incident Energy (MeV)

44-Ru-97

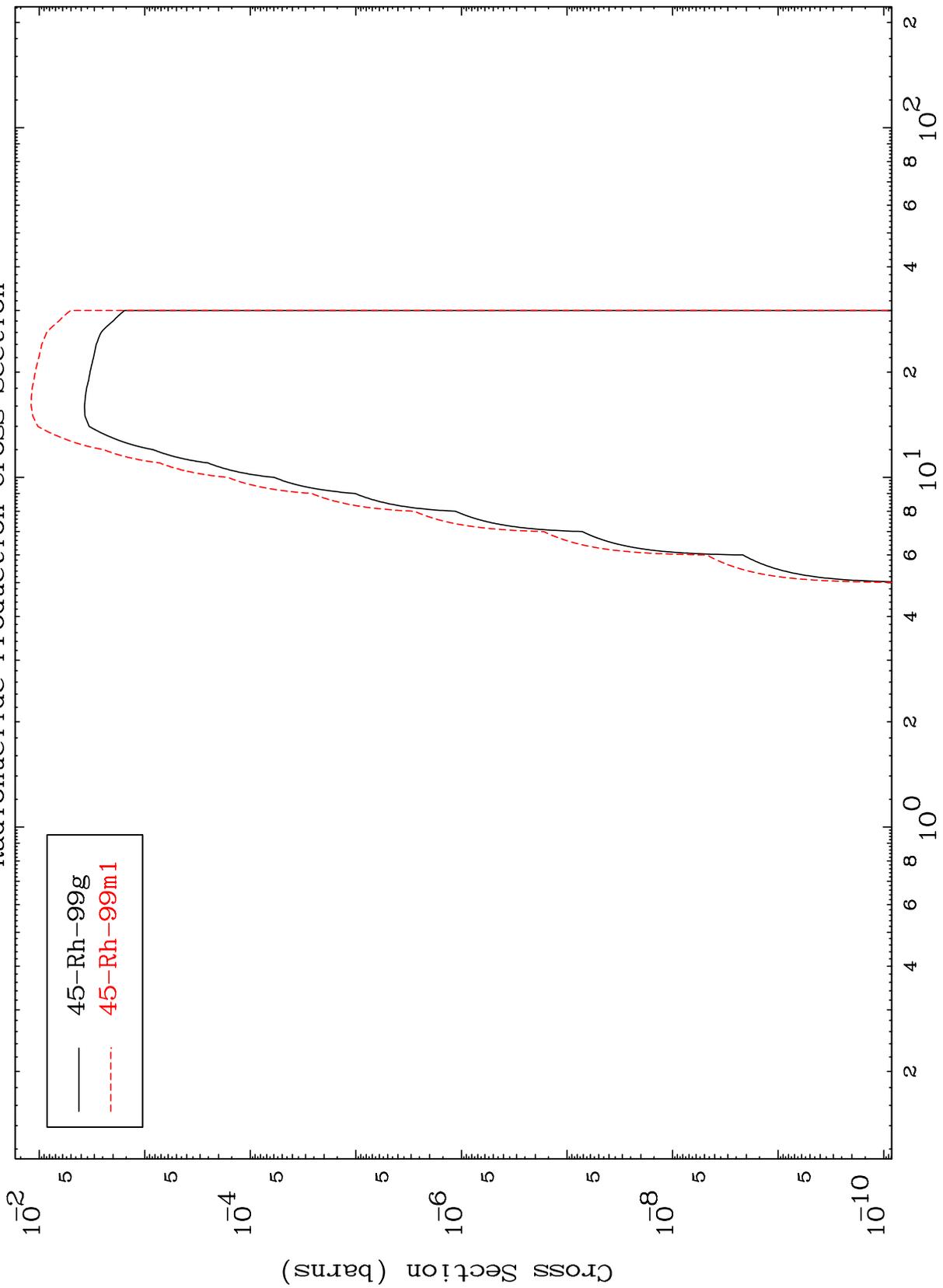
(n,n') p α
Radionuclide Production Cross Section



MAT 4428

44-Ru-97

(n,p)
Radionuclide Production Cross Section



— 45-Rh-99g
- - - 45-Rh-99m1

44-Ru-97

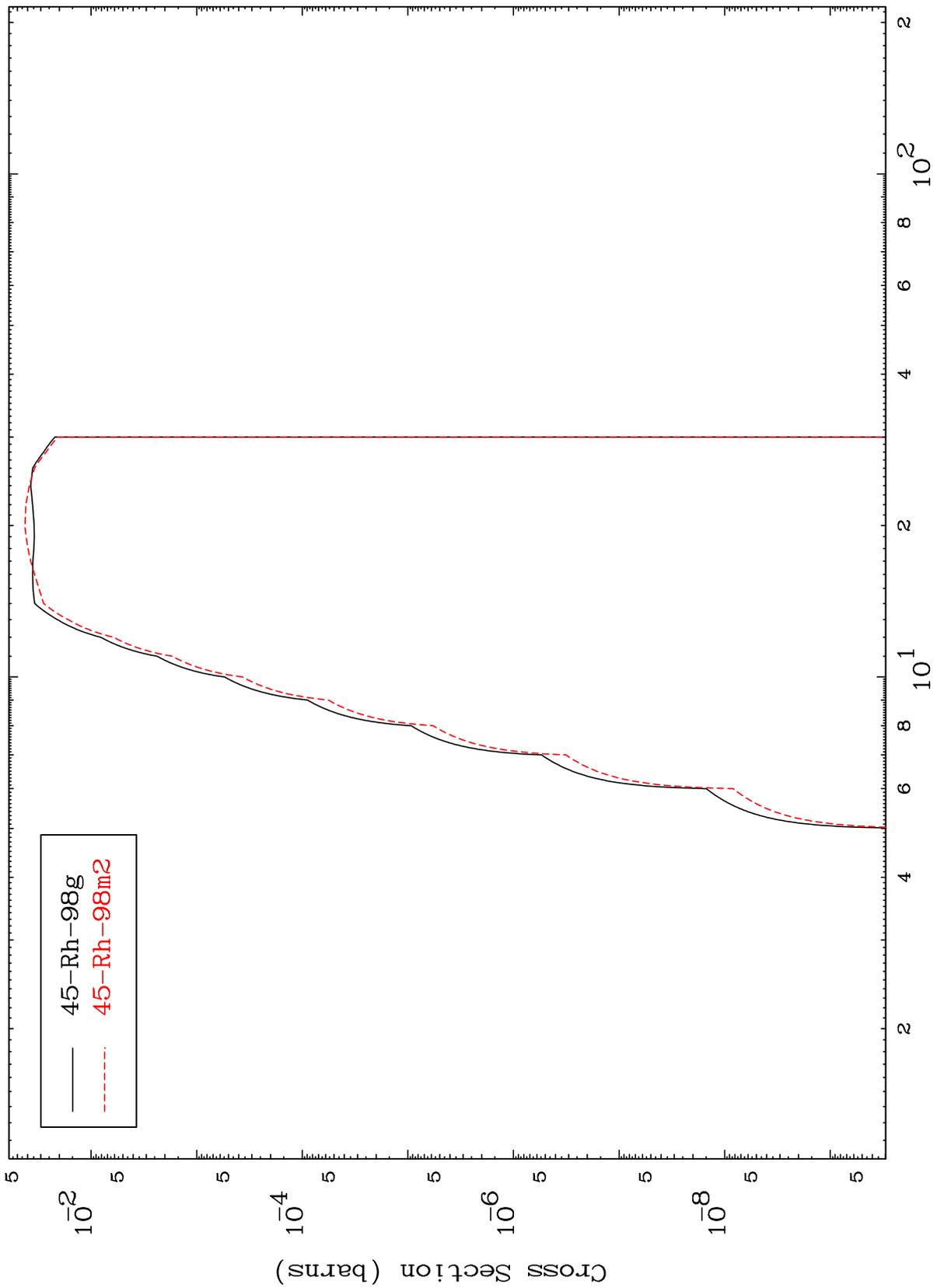
Incident Energy (MeV)

20

MAT 4428

44-Ru-97

(n,d)
Radionuclide Production Cross Section



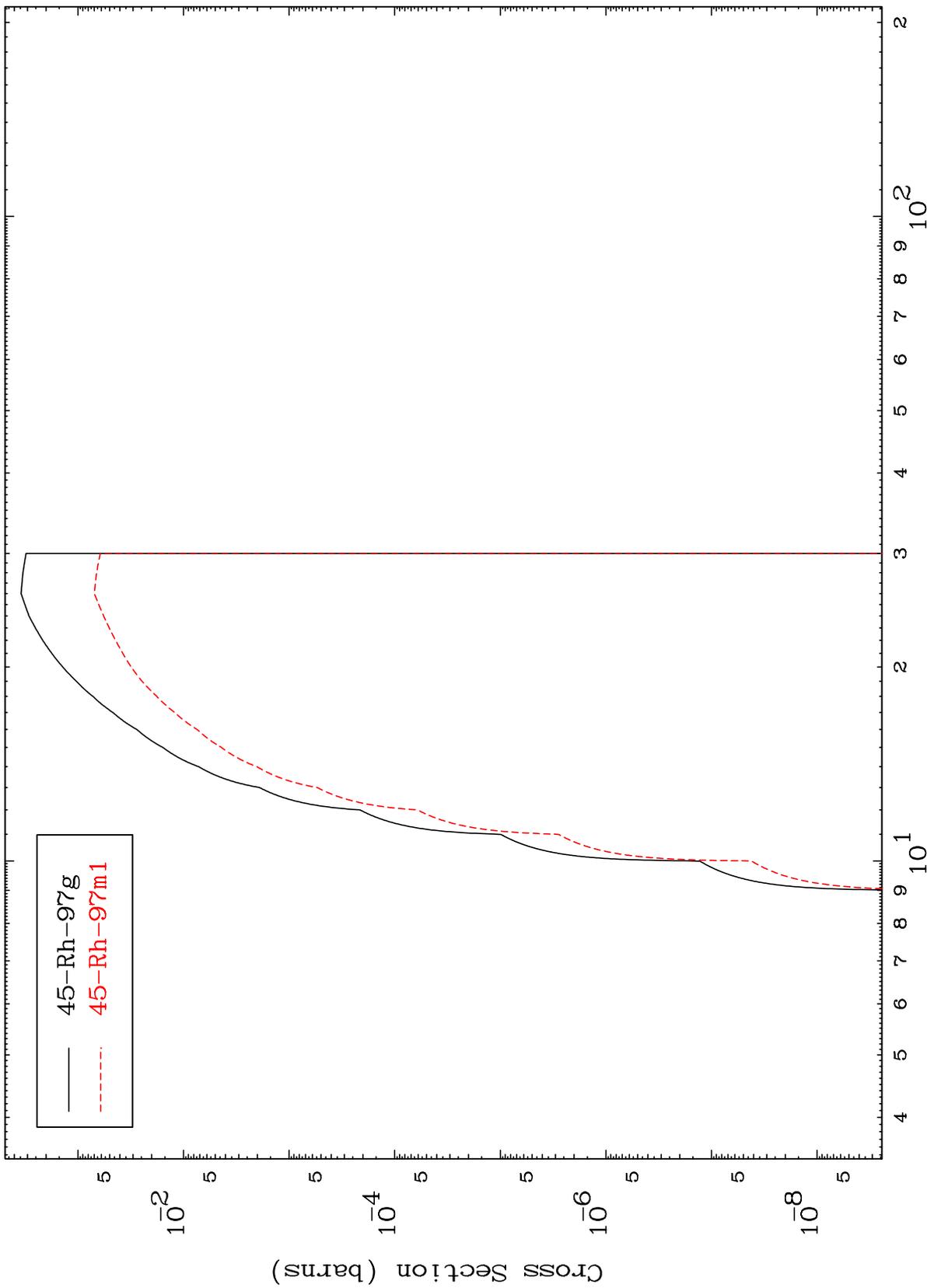
44-Ru-97

Incident Energy (MeV)

MAT 4428

44-Ru-97

(n, t)
Radionuclide Production Cross Section



44-Ru-97

Incident Energy (MeV)

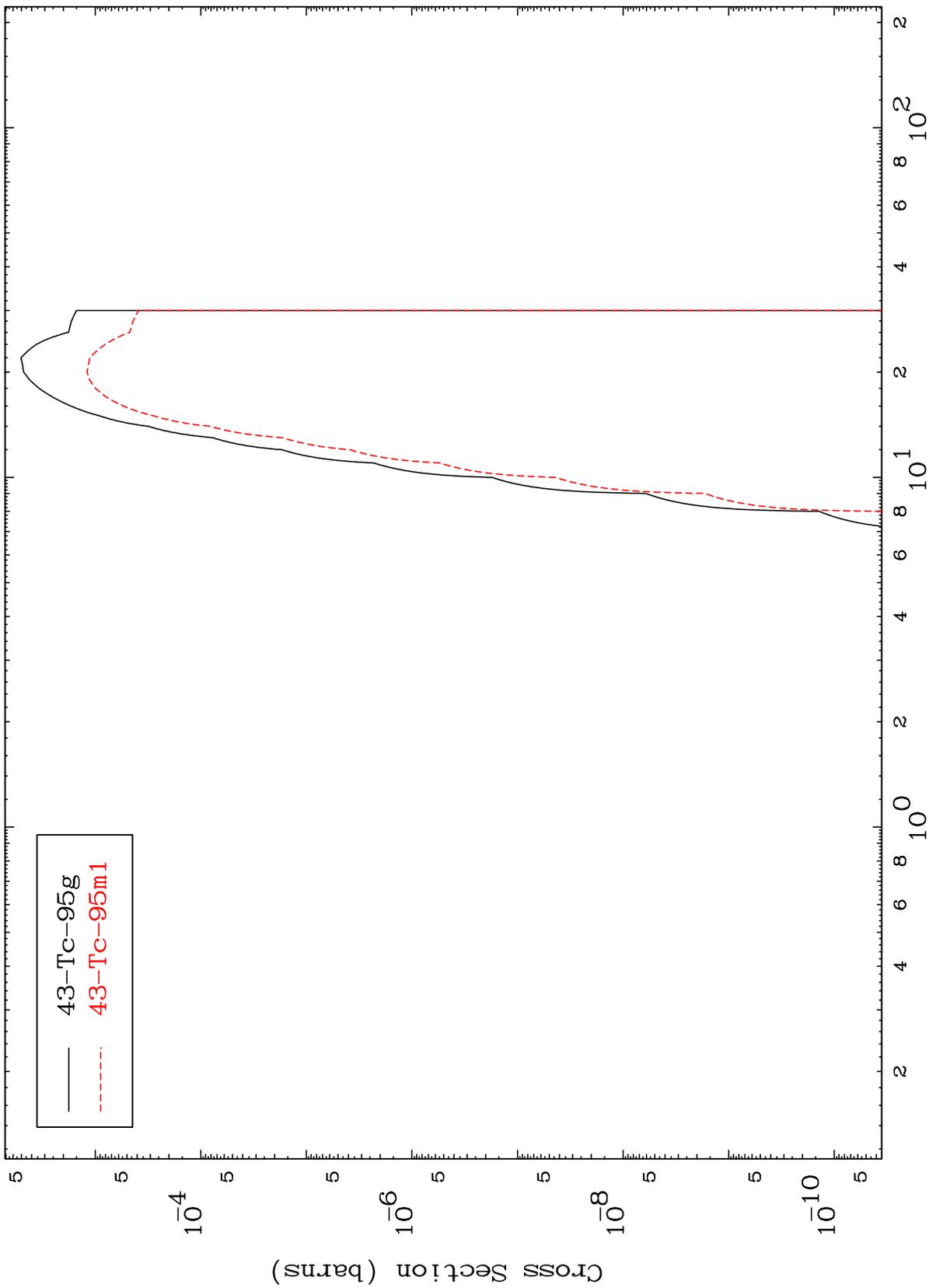
22

MAT 4428

(n,p) α

44-Ru-97

Radionuclide Production Cross Section

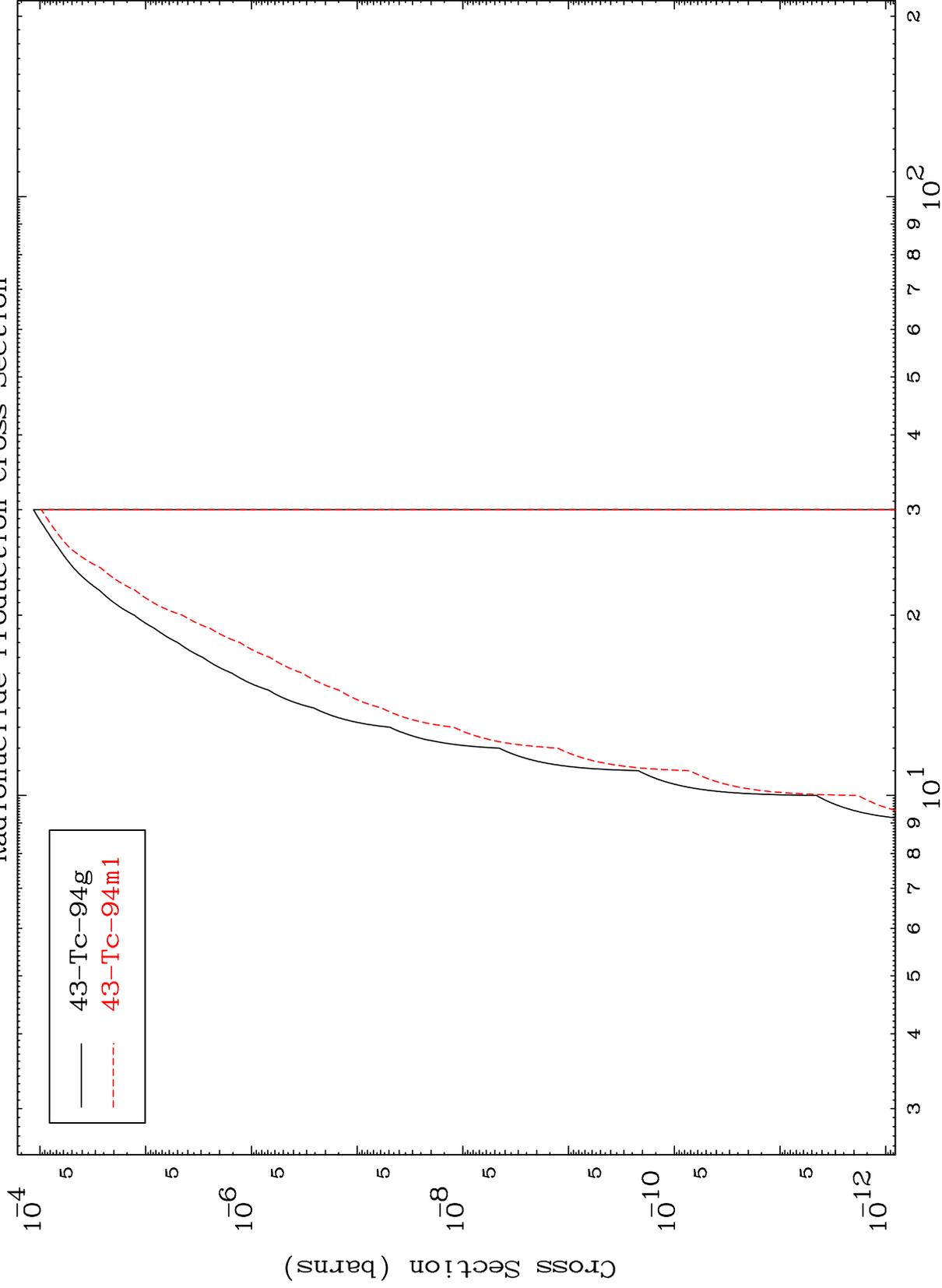


MAT 4428

(n,d) α

44-Ru-97

Radionuclide Production Cross Section



24

Incident Energy (MeV)

44-Ru-97