

Program EVALPLOT
(Version 2018-1)

by

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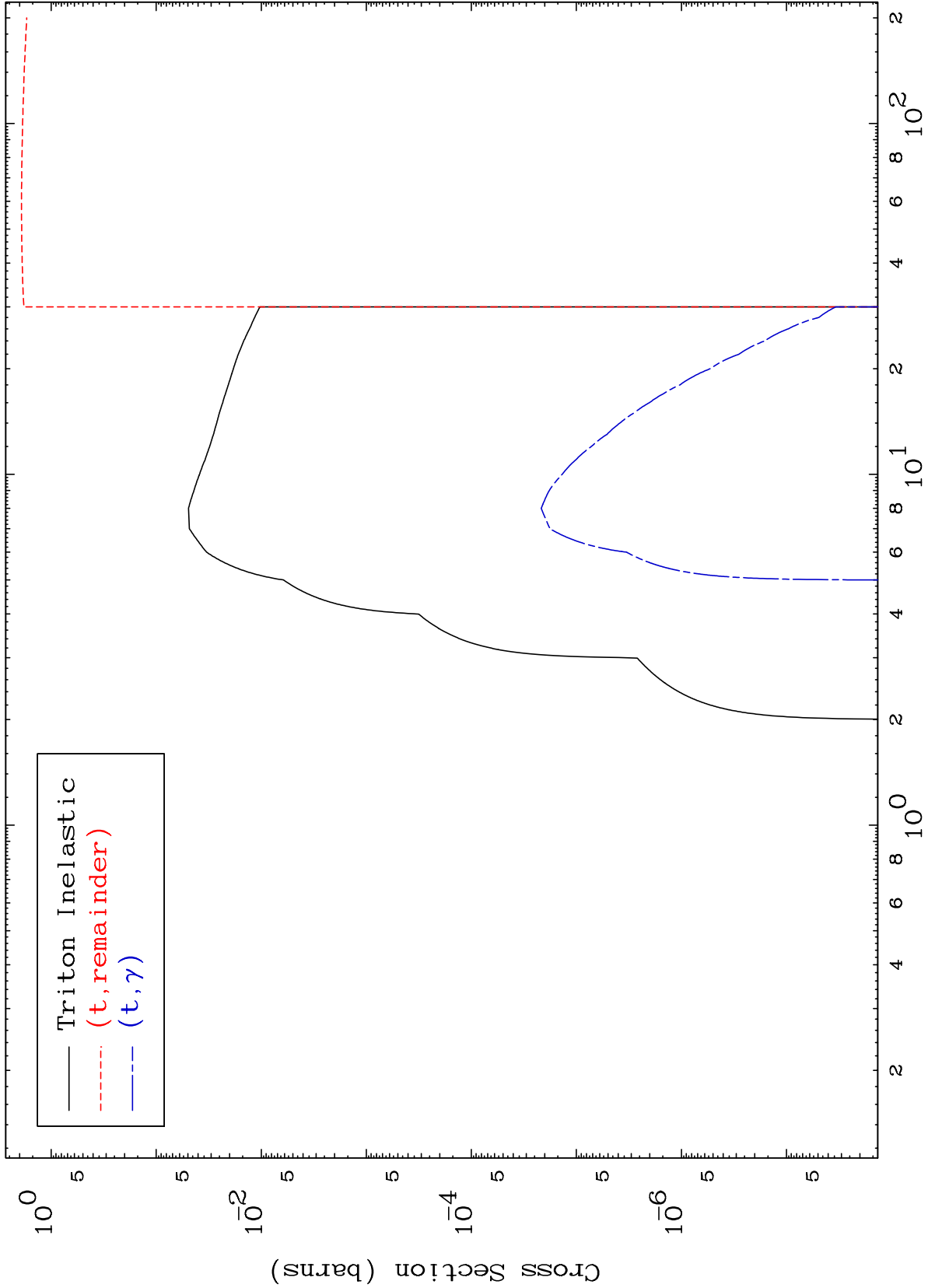
Press Mouse Button to Start

MAT 4434

Triton Major

44-Ru-99

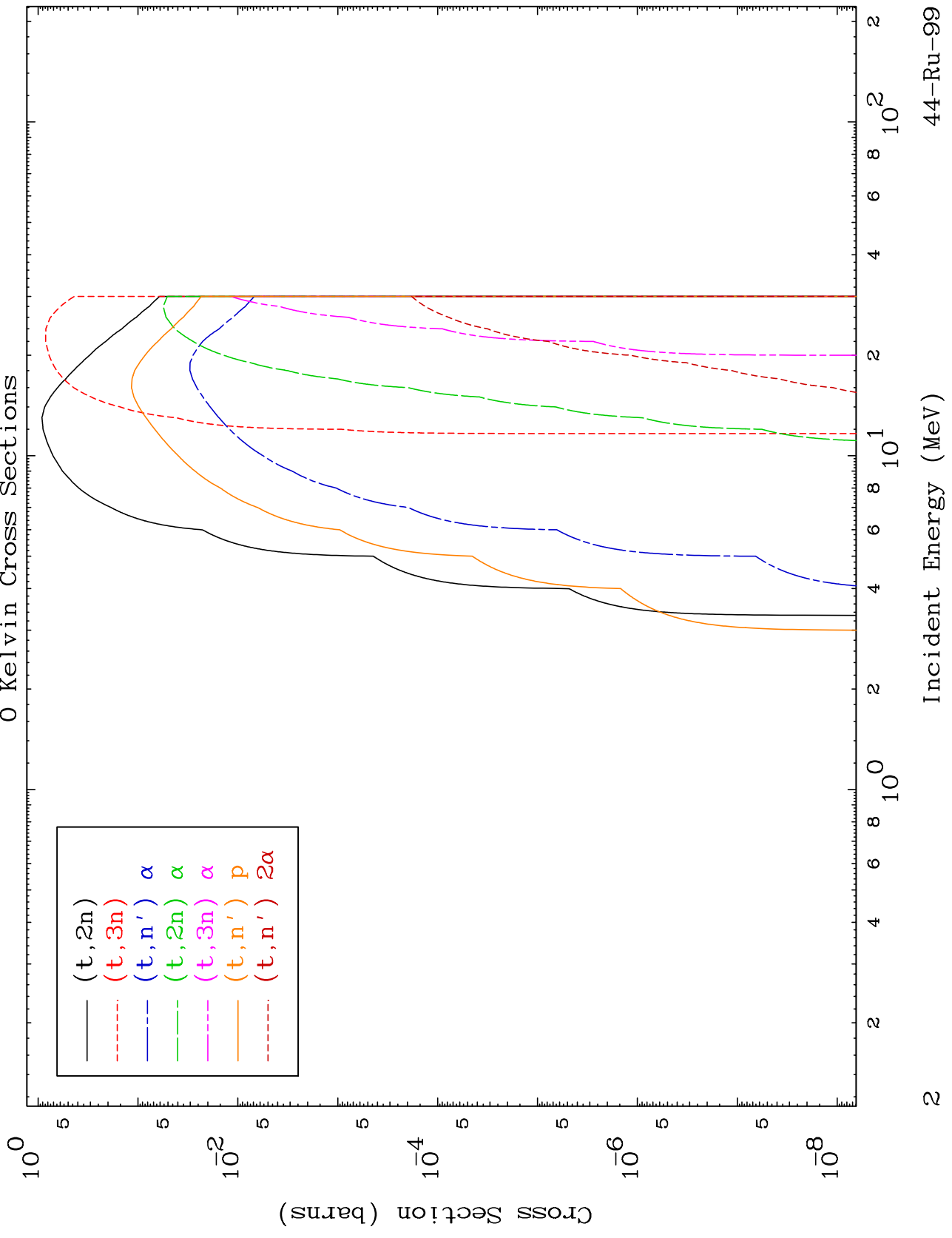
0 Kelvin Cross Sections

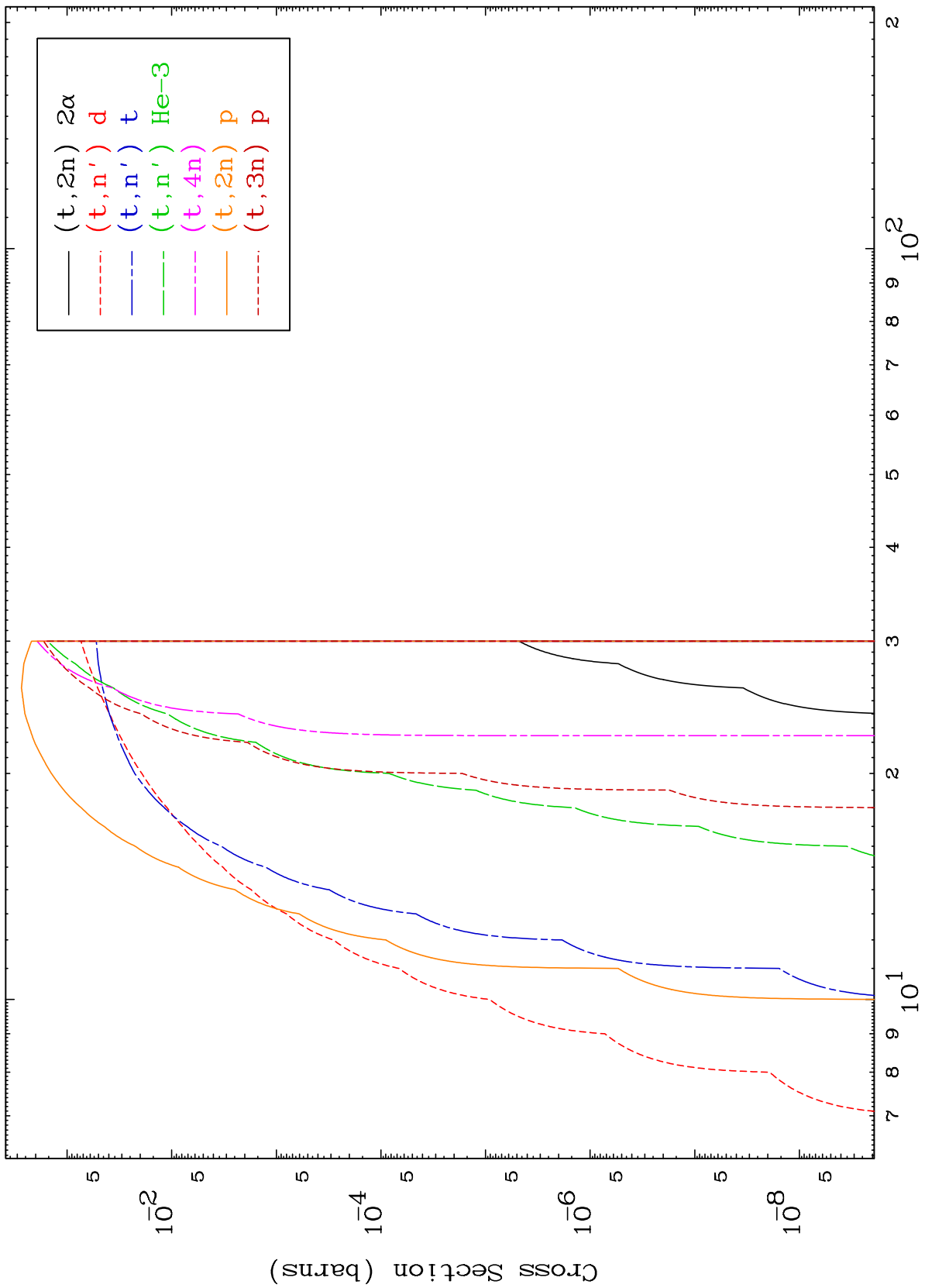


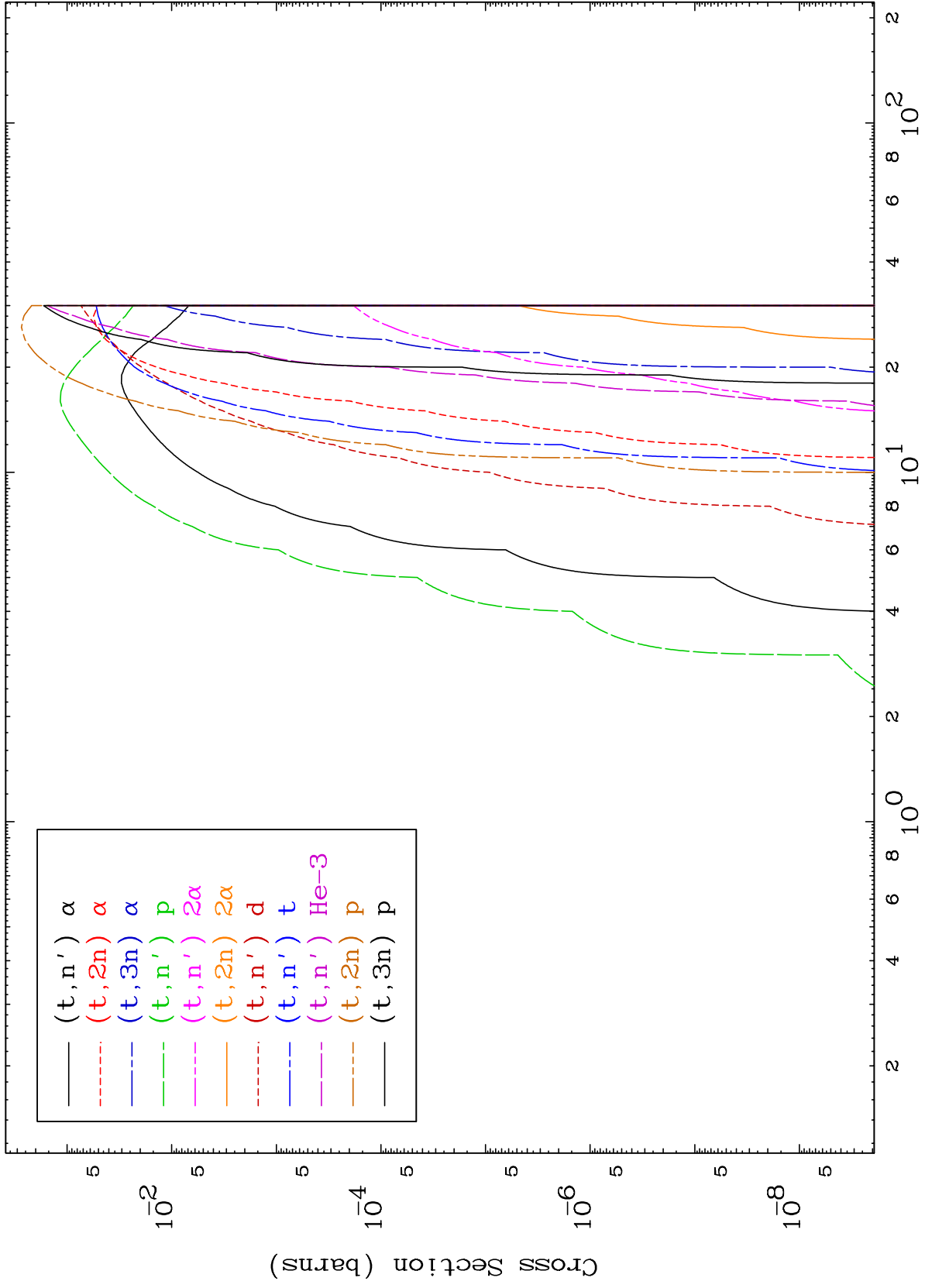
MAT 4434

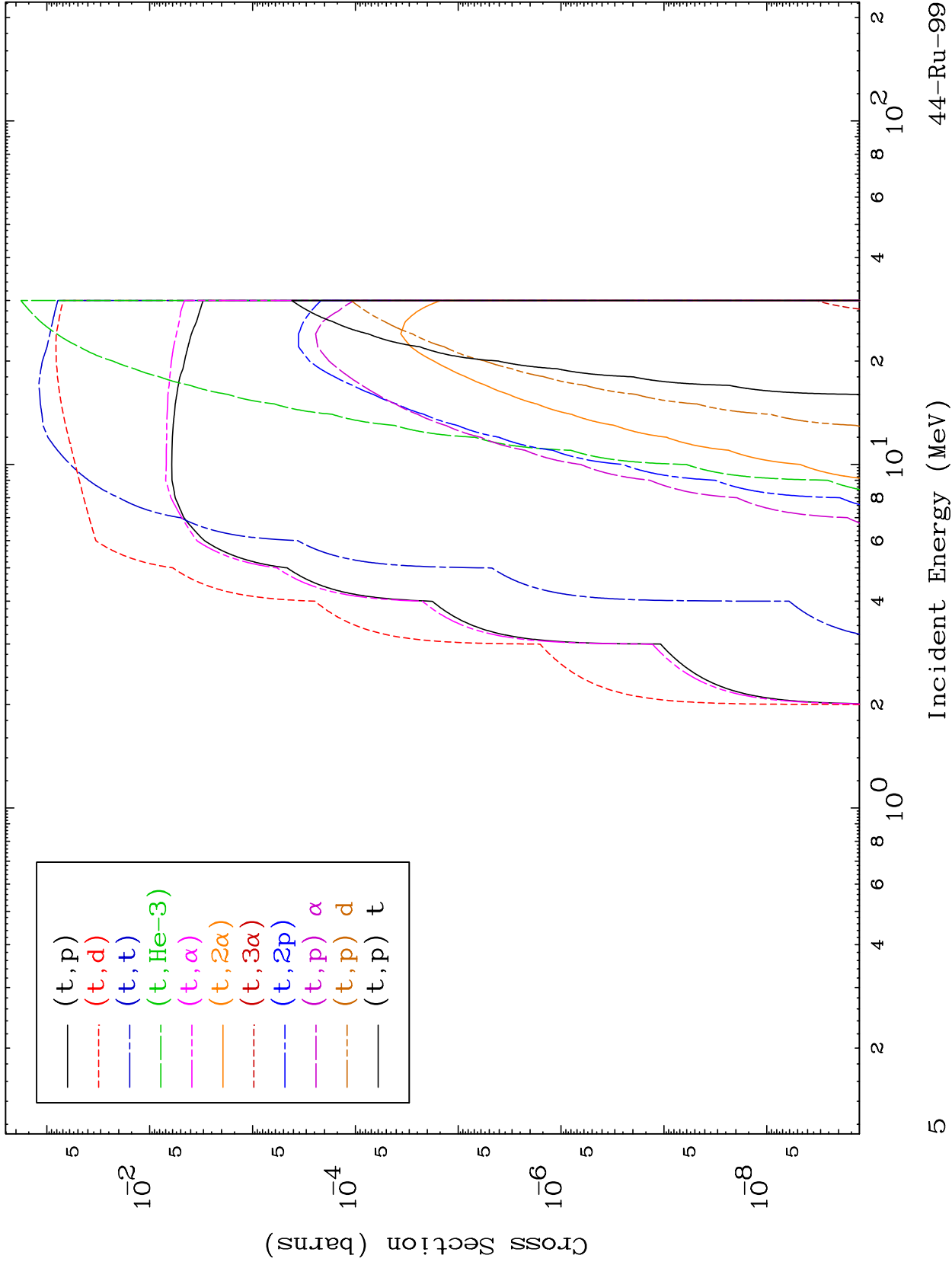
Triton Neutron Production
0 Kelvin Cross Sections

44-Ru-99







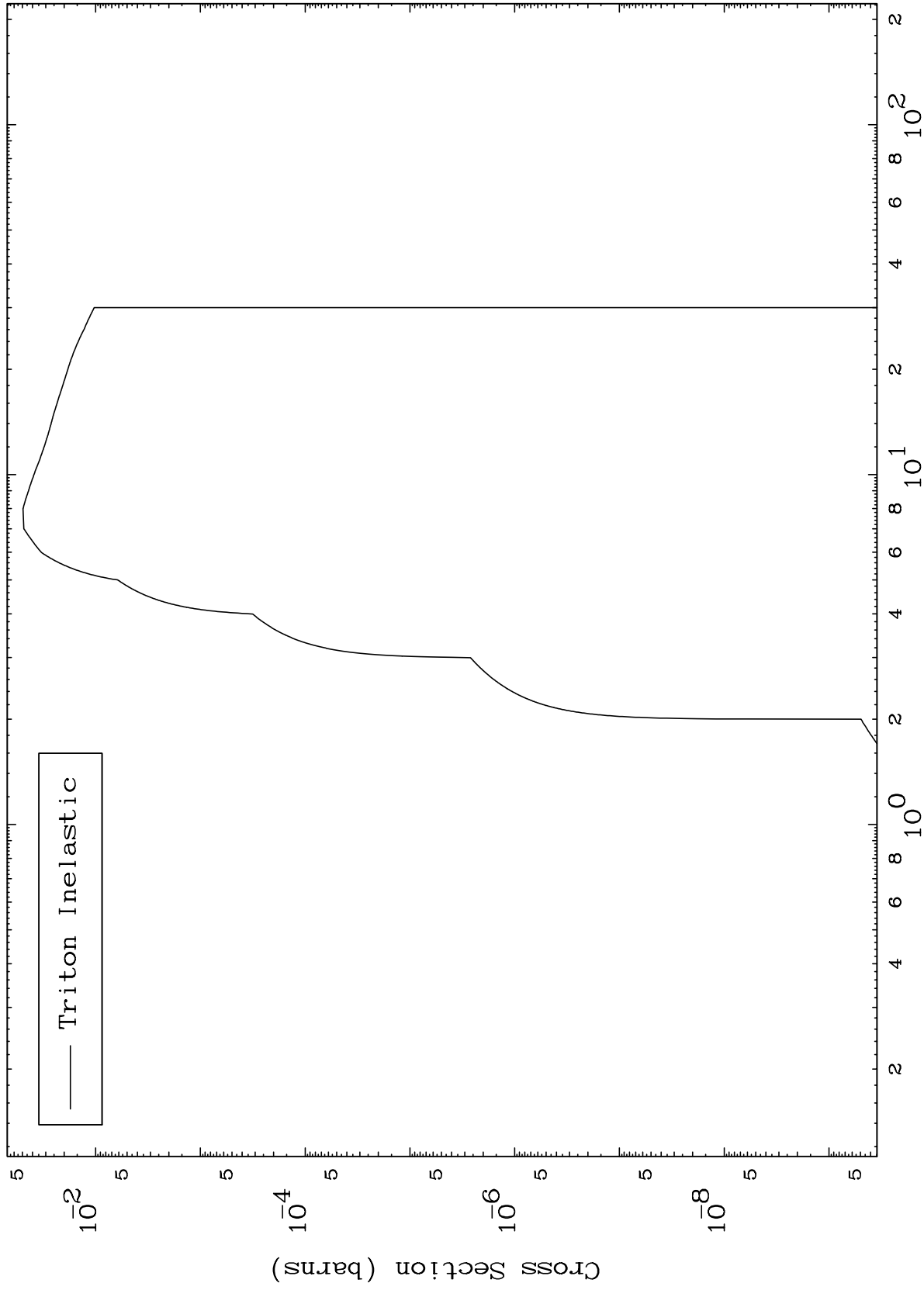


MAT 4434

(t, n') Level

44-Ru-99

0 Kelvin Cross Sections



6

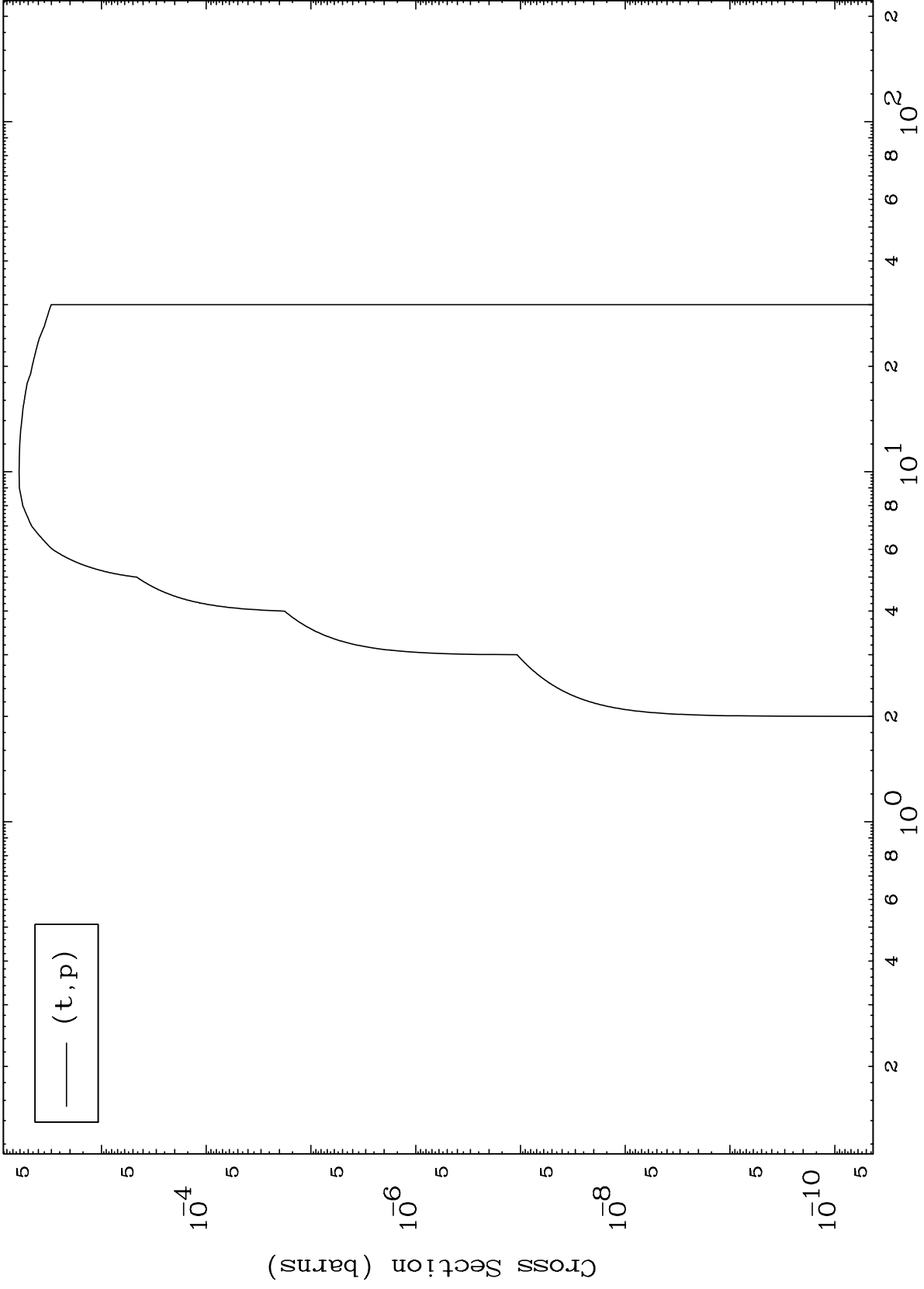
Incident Energy (MeV)

44-Ru-99

MAT 4434

(t,p) Levels
0 Kelvin Cross Sections

44-Ru-99



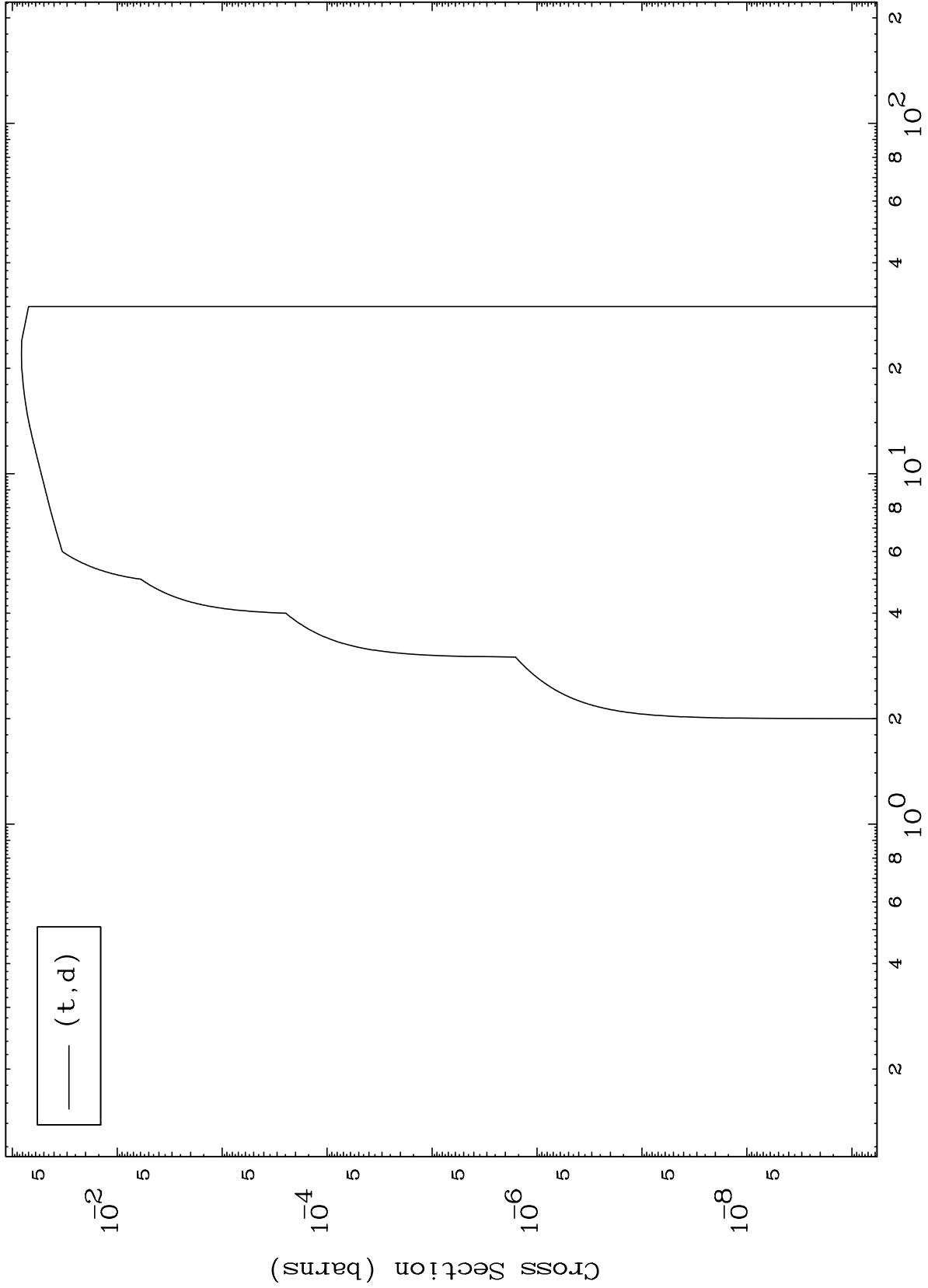
(t,p)

MAT 4434

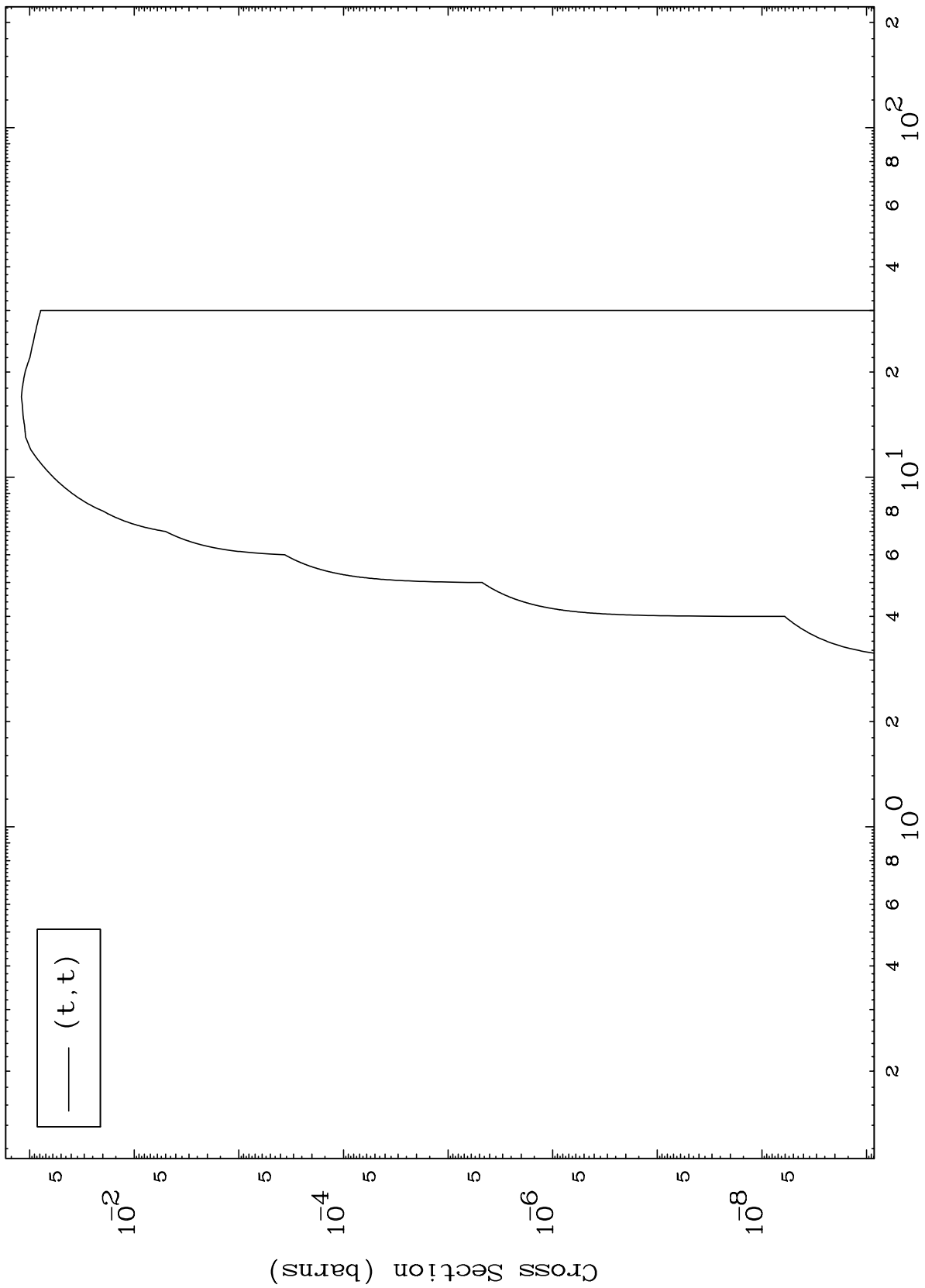
(t,d) Levels

44-Ru-99

0 Kelvin Cross Sections



(t, t) Levels
0 Kelvin Cross Sections

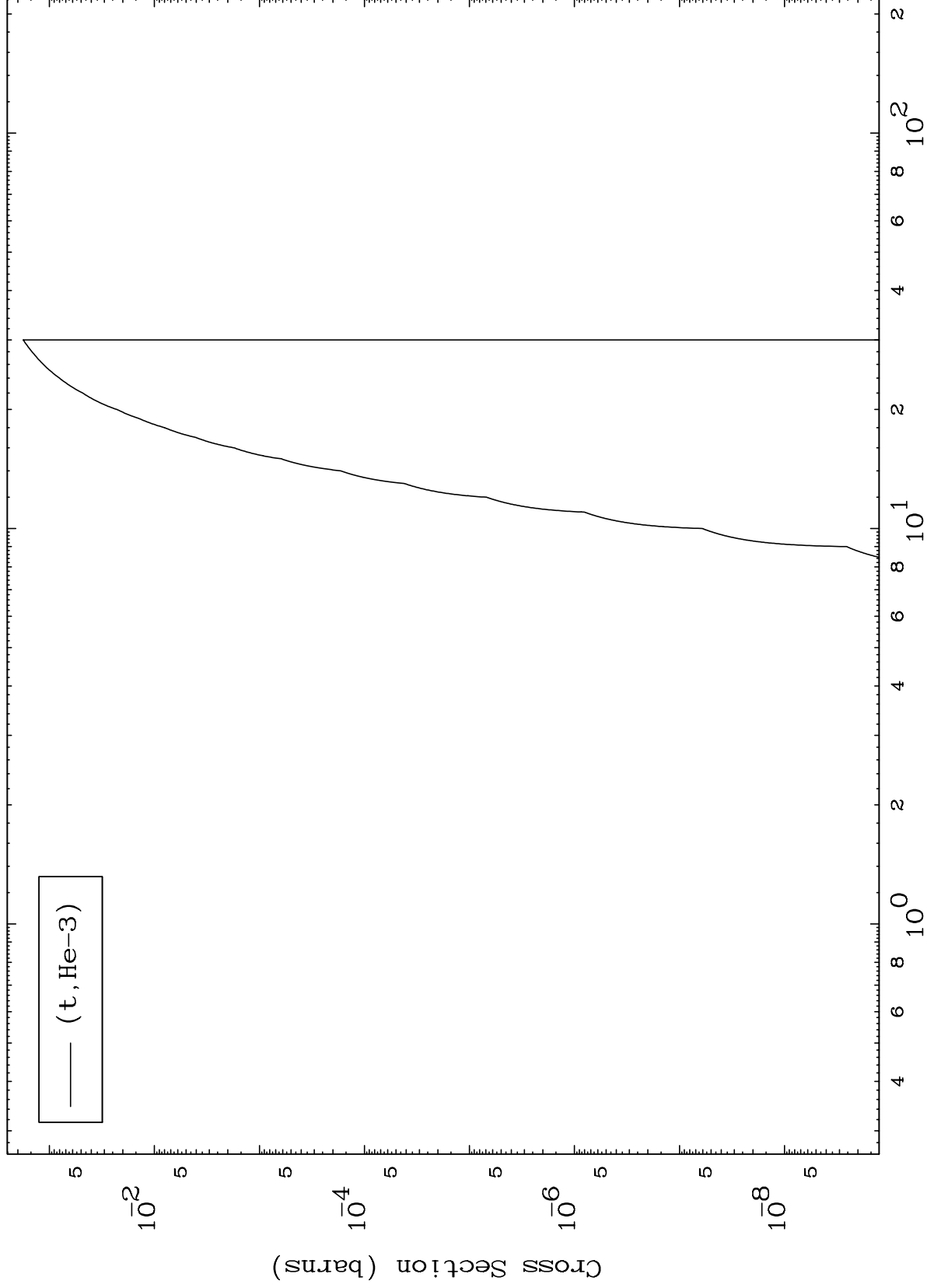


MAT 4434

(t,He3) Levels

44-Ru-99

0 Kelvin Cross Sections



10

Incident Energy (MeV)

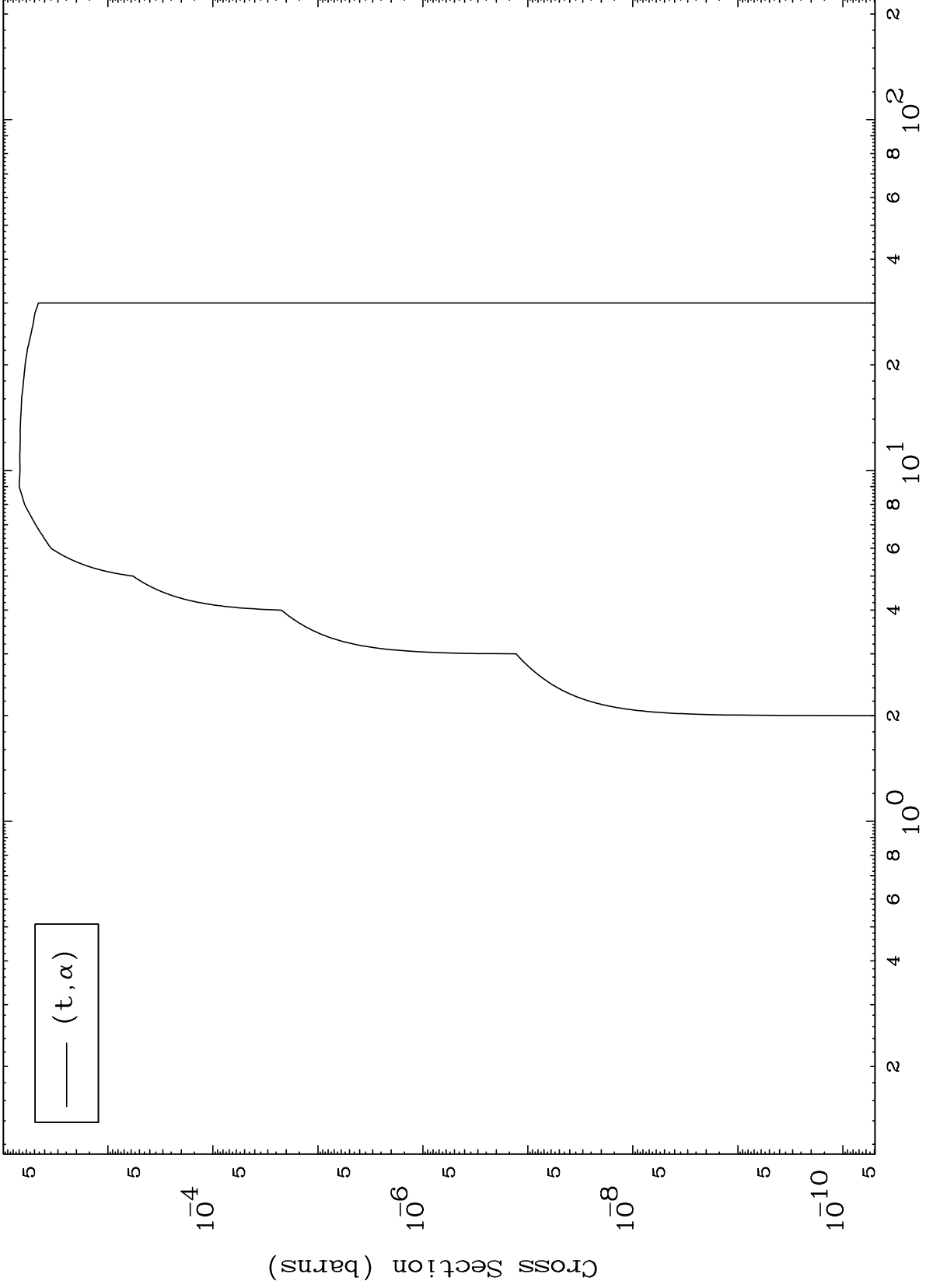
44-Ru-99

MAT 4434

(t, α) Levels

44-Ru-99

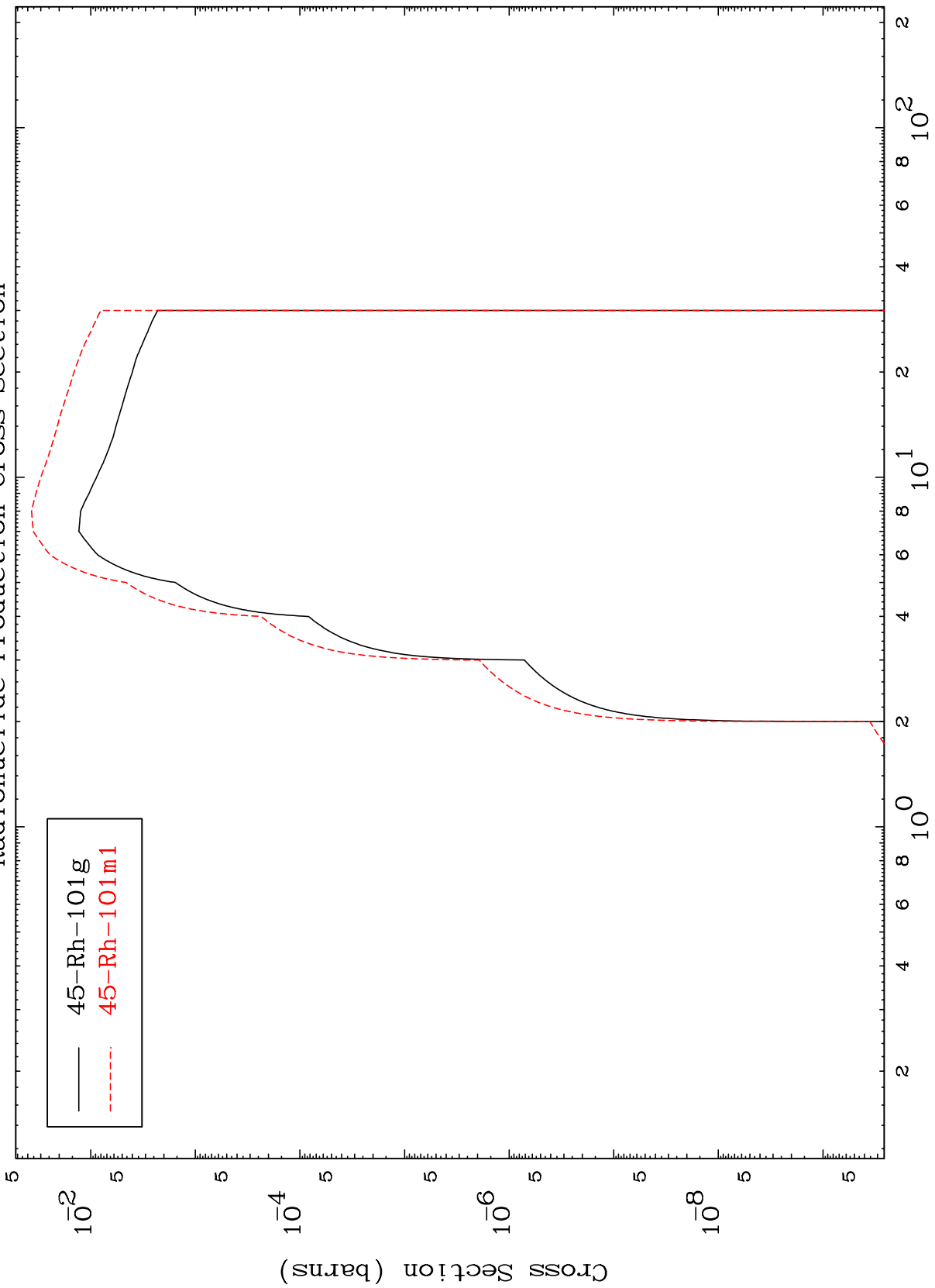
0 Kelvin Cross Sections



MAT 4434

44-Ru-99

Triton Inelastic
Radionuclide Production Cross Section



— 45-Rh-101g
- - - 45-Rh-101m1

44-Ru-99

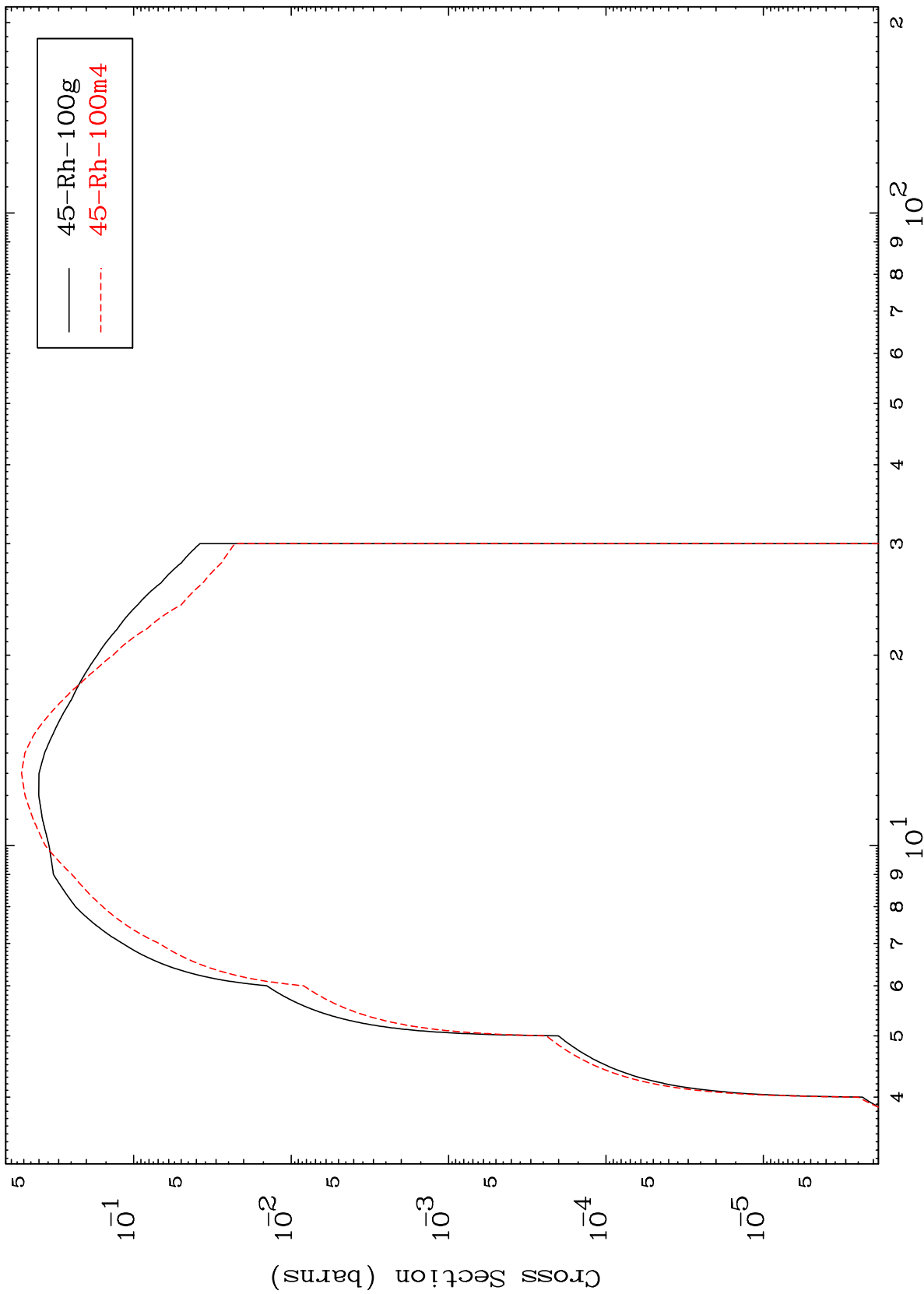
Incident Energy (MeV)

12

MAT 4434

44-Ru-99

(t,2n)
Radionuclide Production Cross Section



13

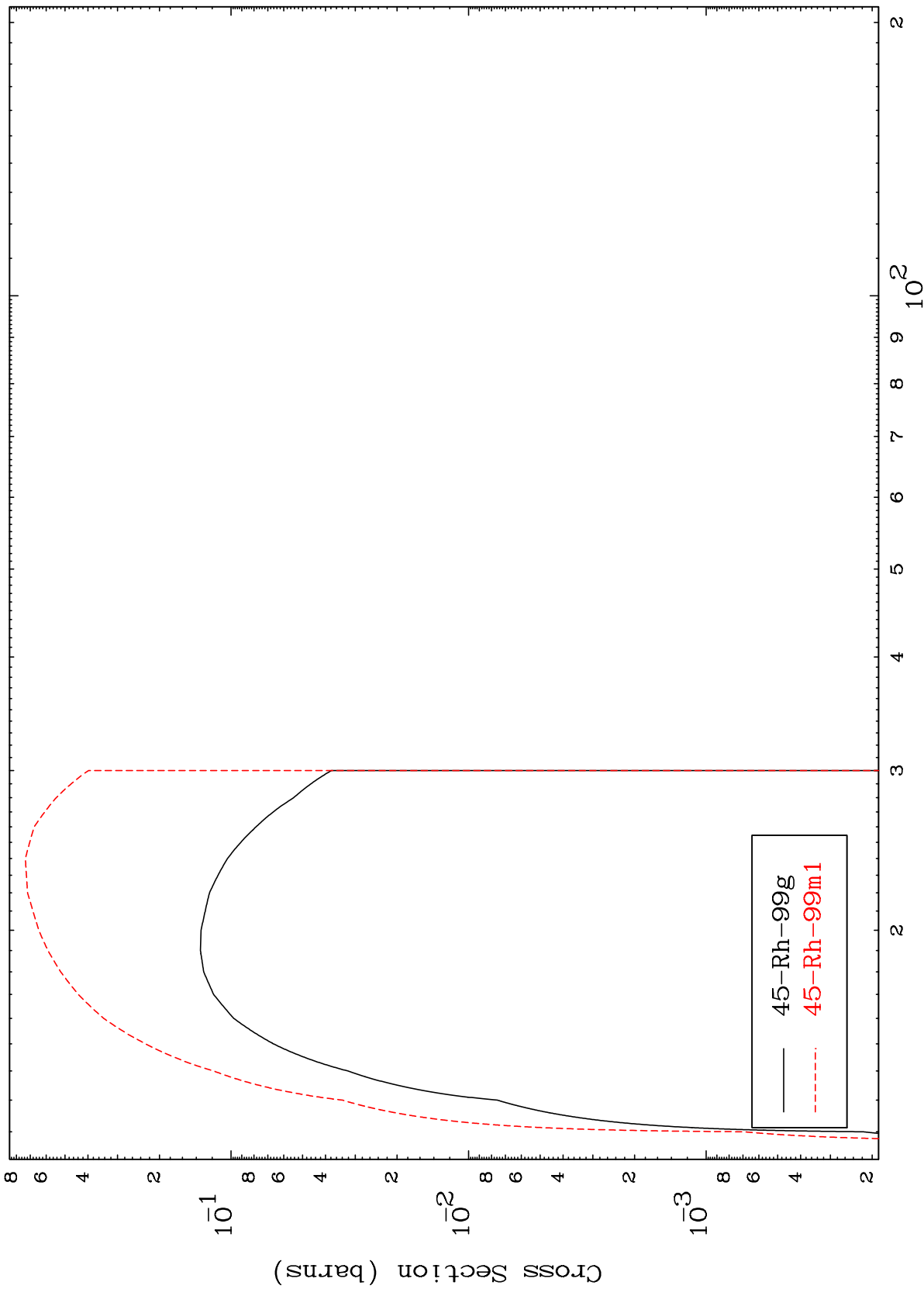
Incident Energy (MeV)

44-Ru-99

MAT 4434

44-Ru-99

(t,3n)
Radionuclide Production Cross Section



44-Ru-99

Incident Energy (MeV)

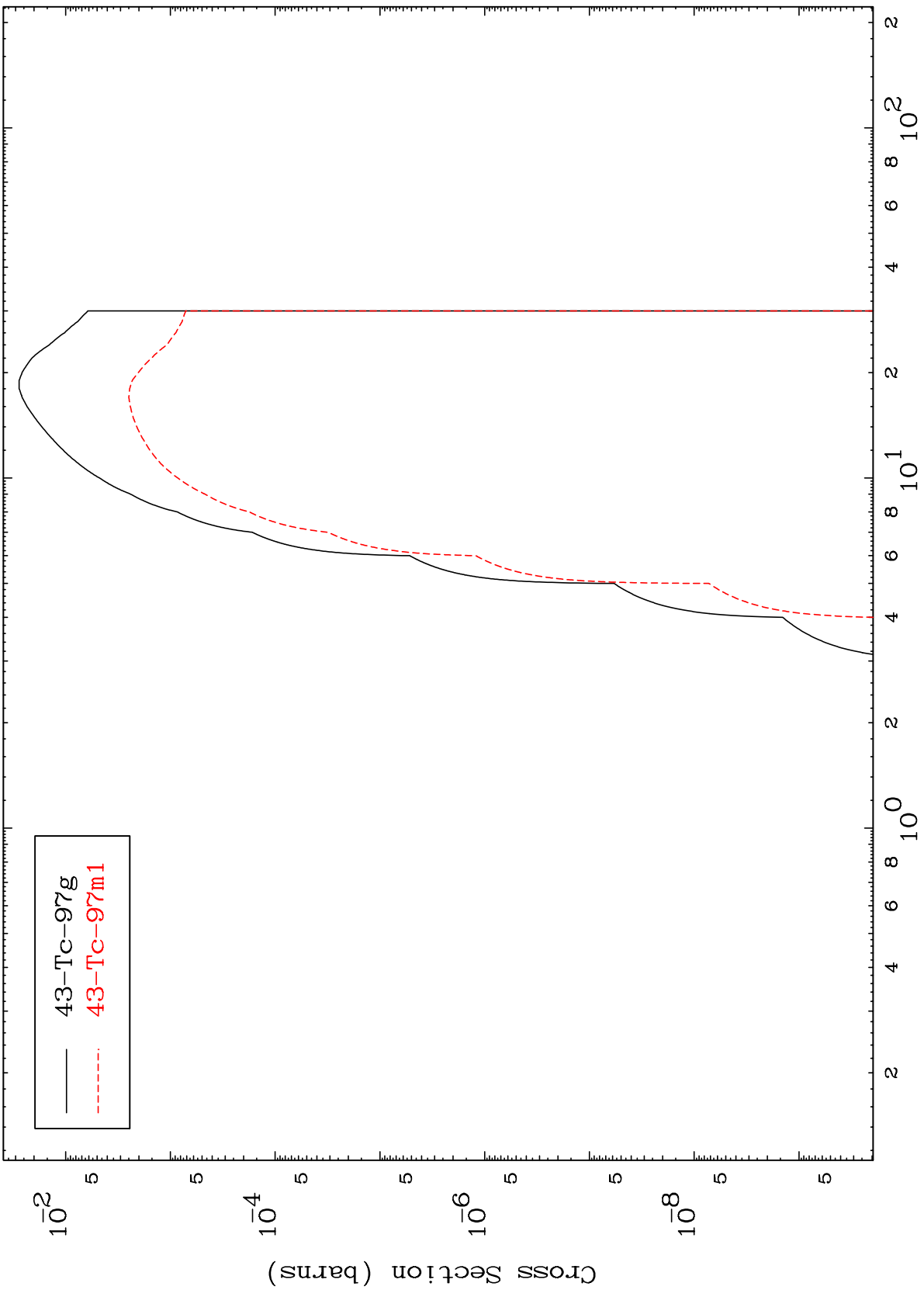
14

MAT 4434

(t,n') α

44-Ru-99

Radionuclide Production Cross Section



— 43-Tc-97g
- - - 43-Tc-97m1

15

Incident Energy (MeV)

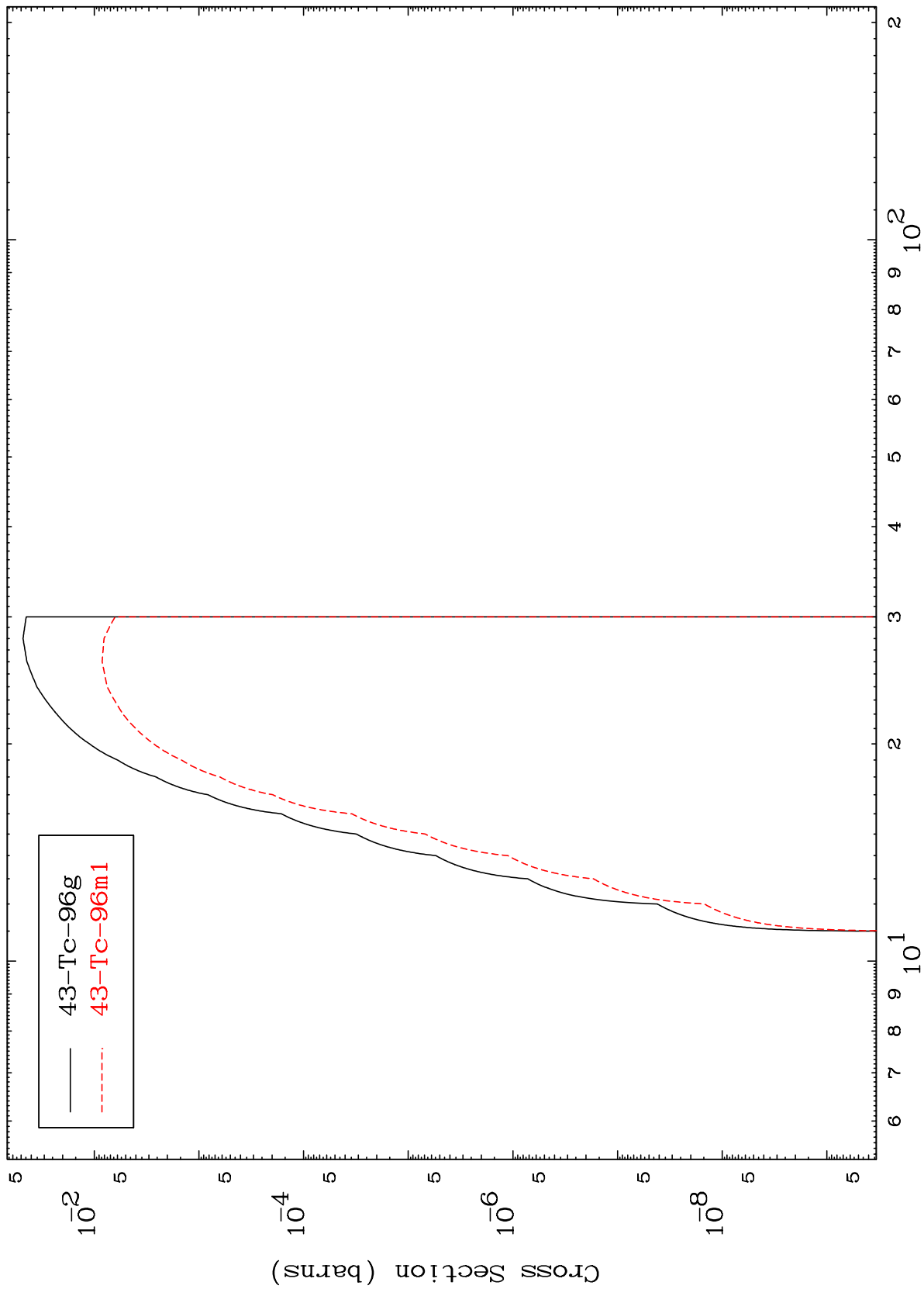
44-Ru-99

MAT 4434

(t,2n) α

44-Ru-99

Radionuclide Production Cross Section



16

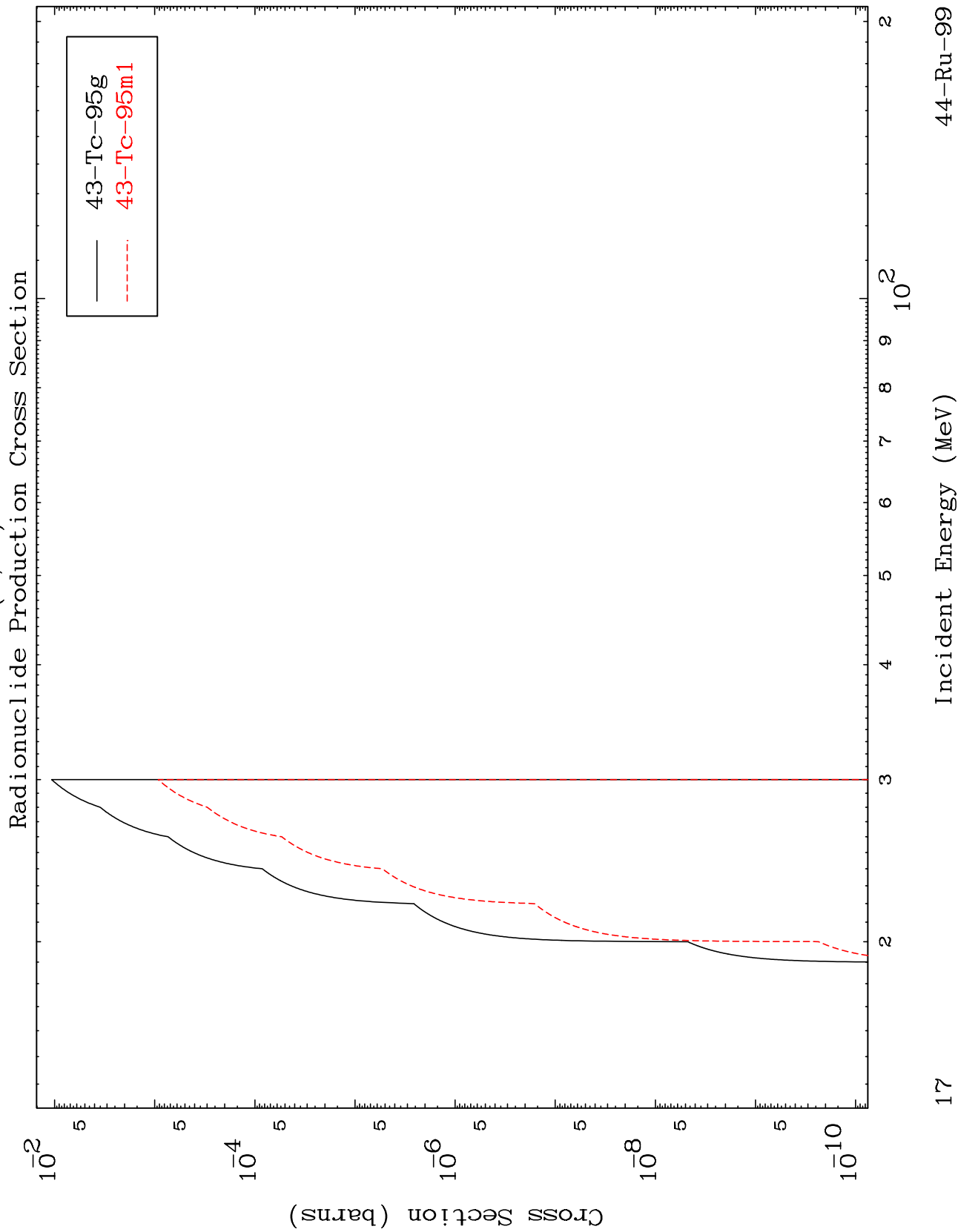
Incident Energy (MeV)

44-Ru-99

MAT 4434

(t,3n) α

44-Ru-99



17

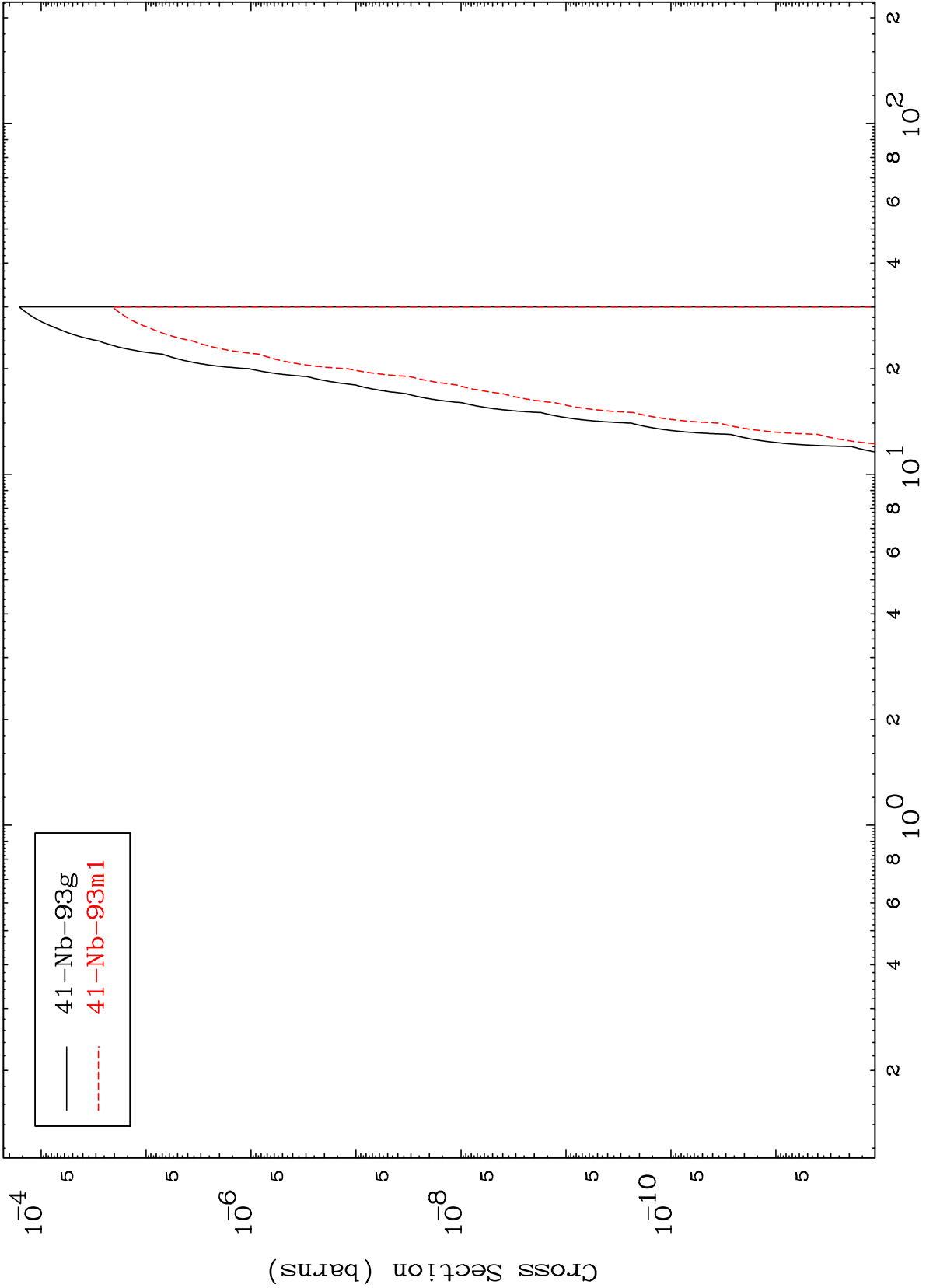
44-Ru-99

MAT 4434

(t,n') 2 α

44-Ru-99

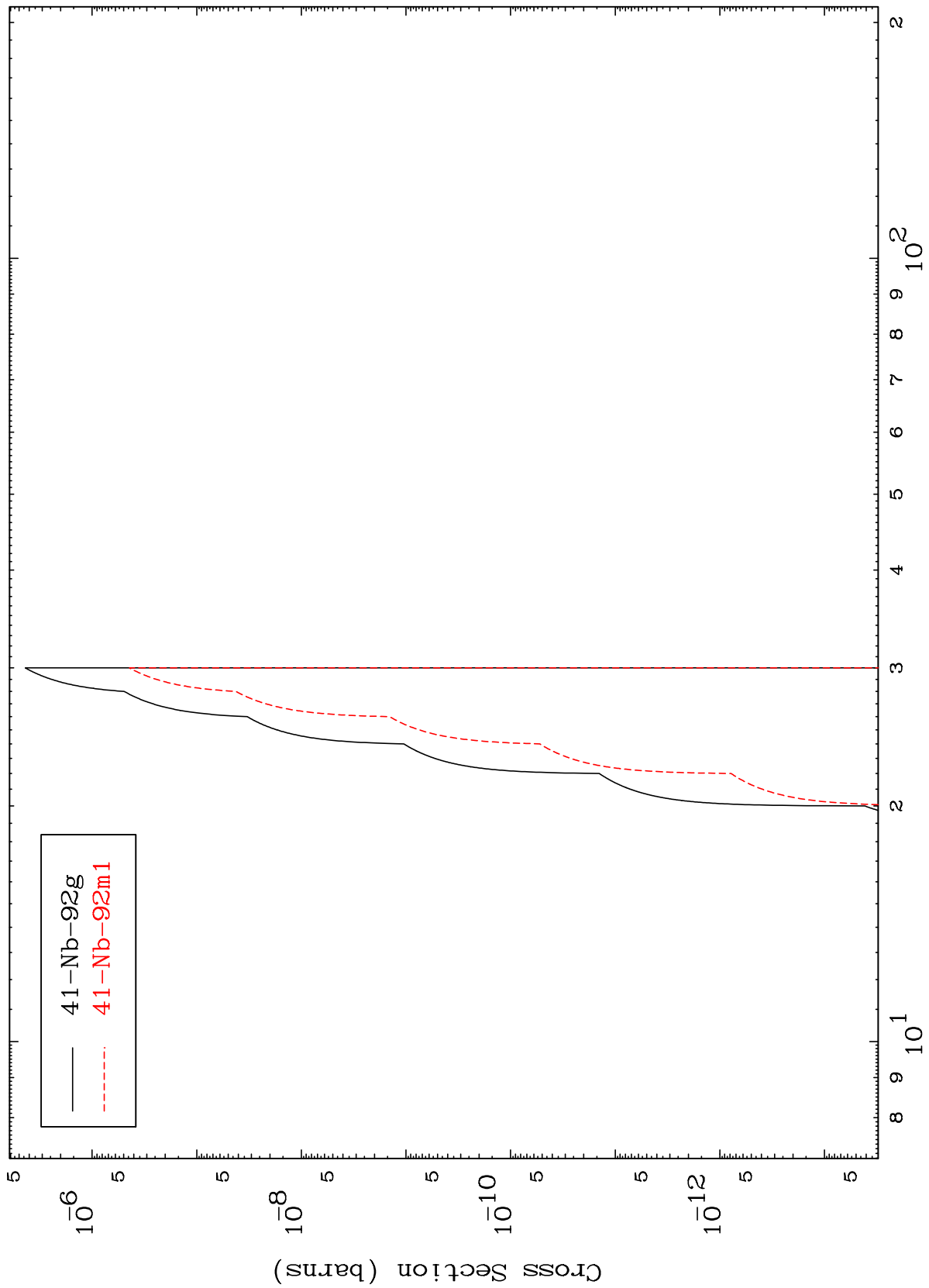
Radionuclide Production Cross Section



MAT 4434

44-Ru-99

(t,2n) 2α
Radionuclide Production Cross Section



19

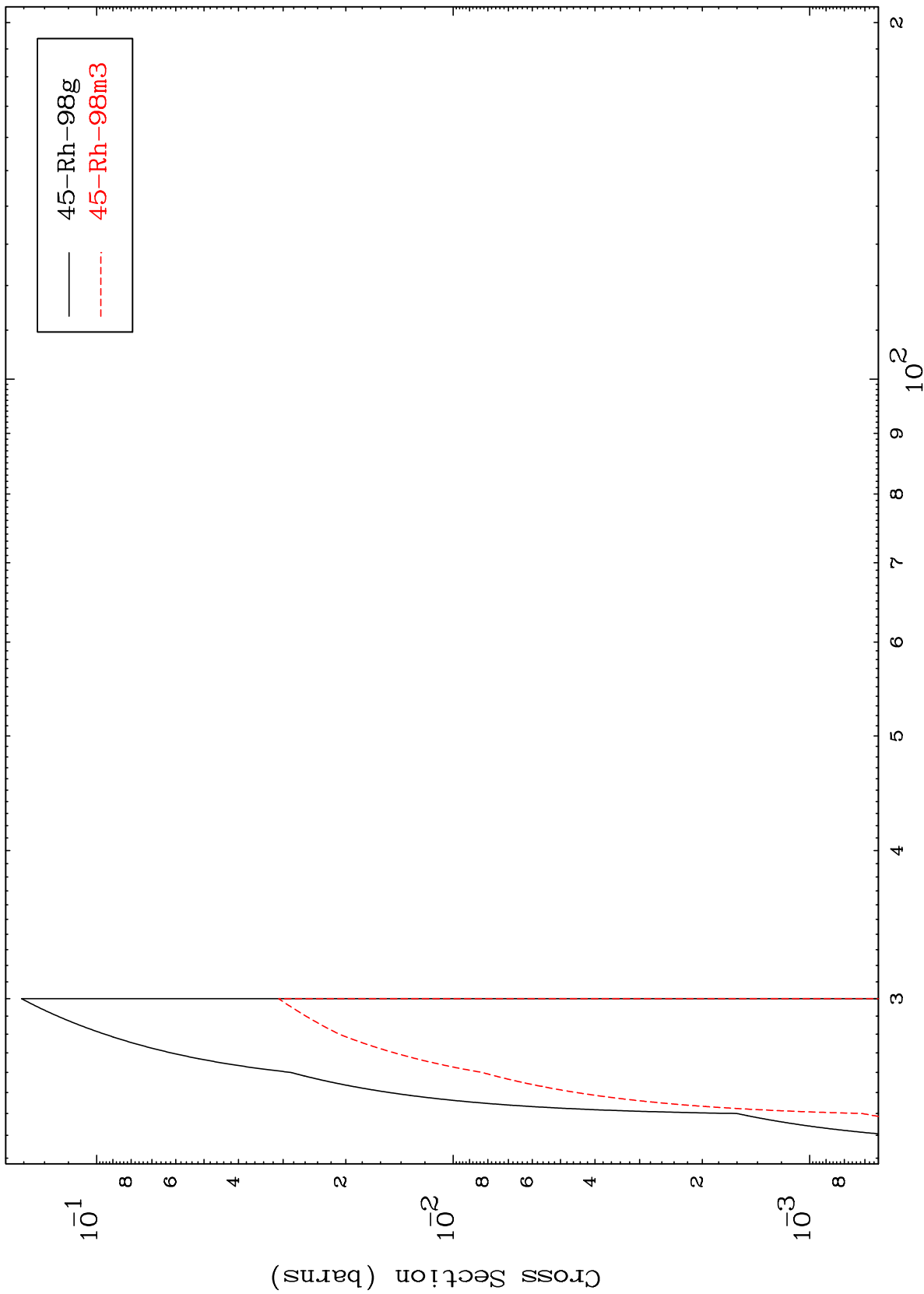
Incident Energy (MeV)

44-Ru-99

MAT 4434

44-Ru-99

(t,4n)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

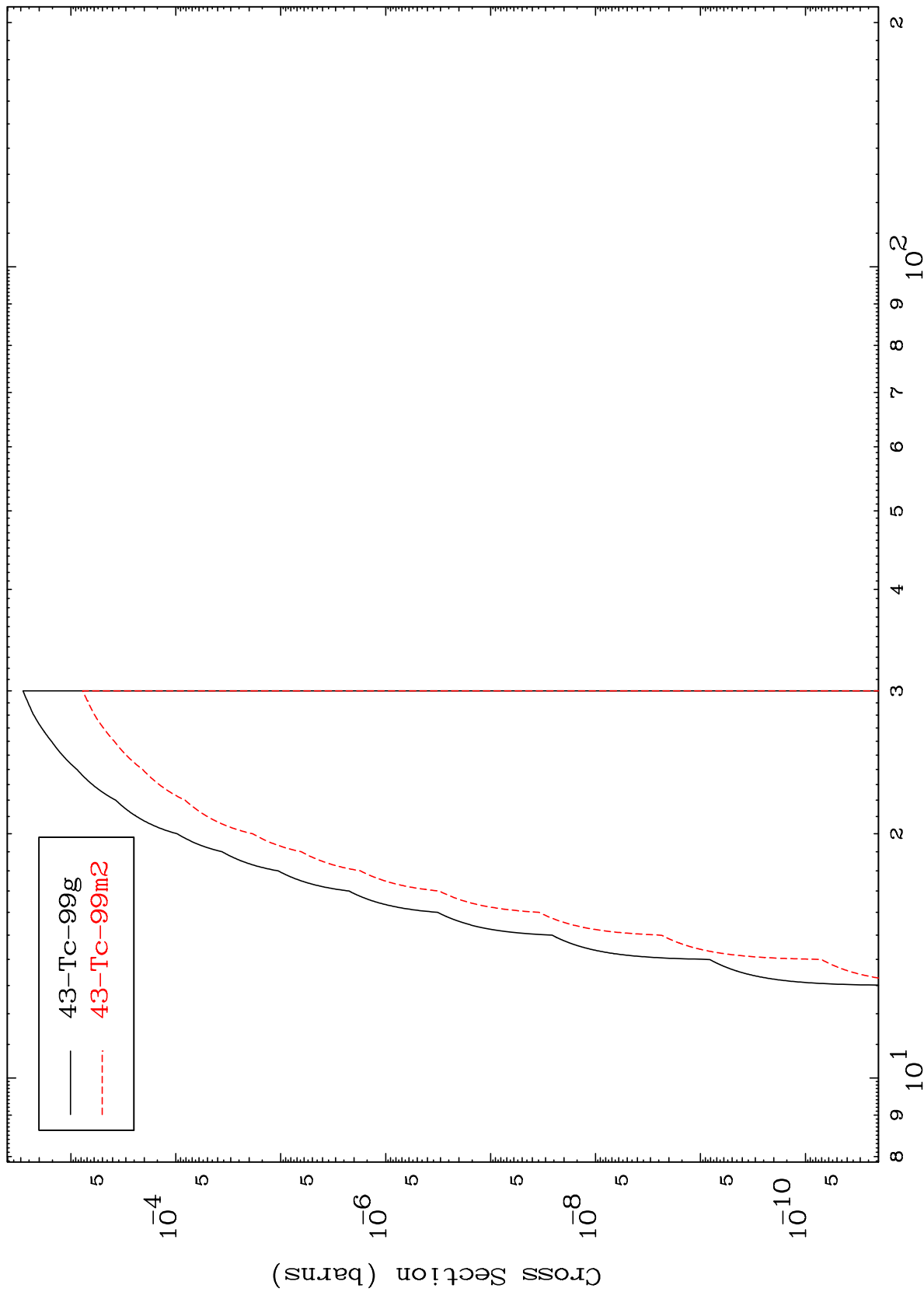
44-Ru-99

MAT 4434

(t,2n) p

44-Ru-99

Radionuclide Production Cross Section



43-Tc-99g
43-Tc-99m2

21

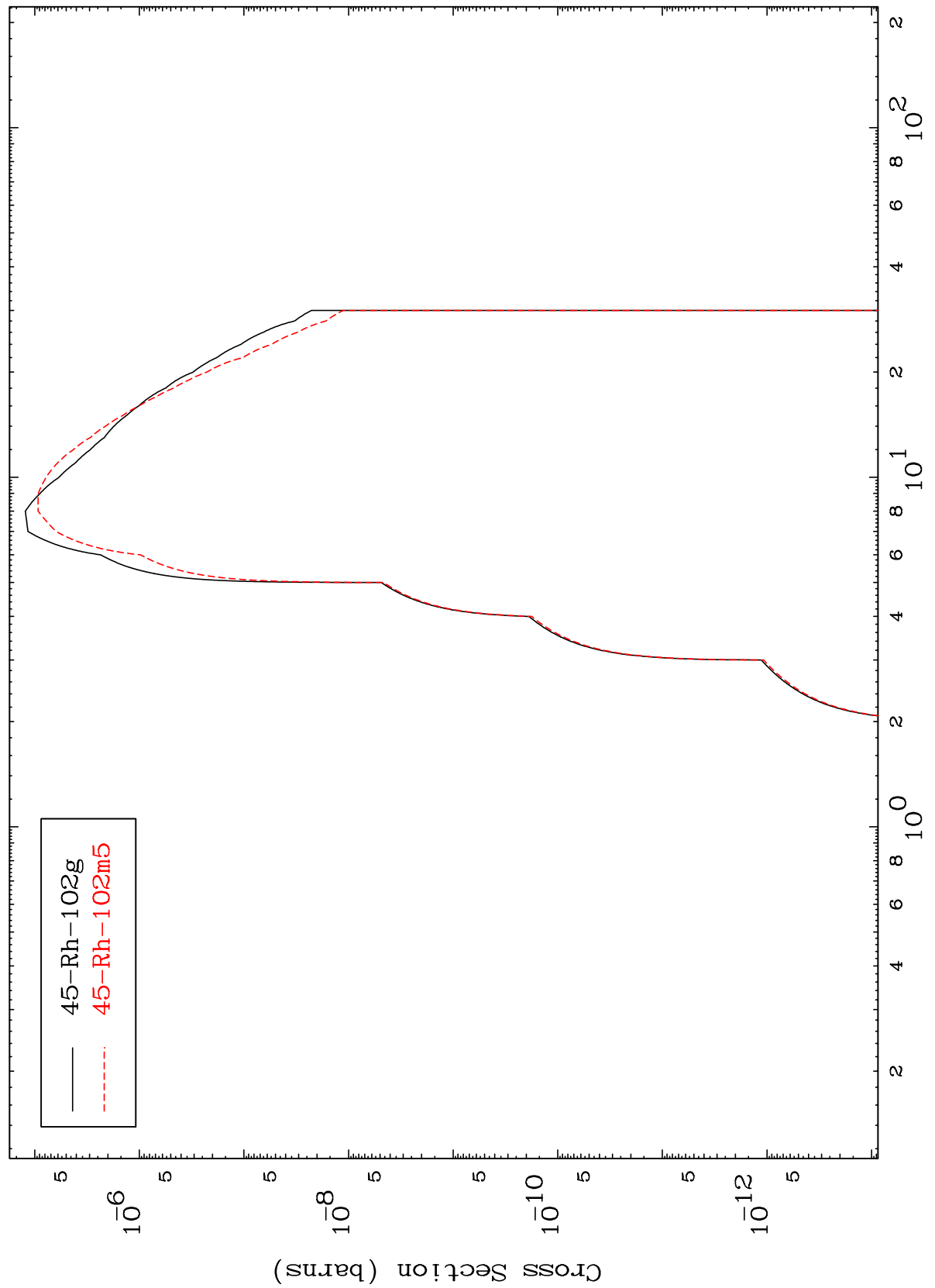
Incident Energy (MeV)

44-Ru-99

MAT 4434

44-Ru-99

(t, γ)
Radionuclide Production Cross Section



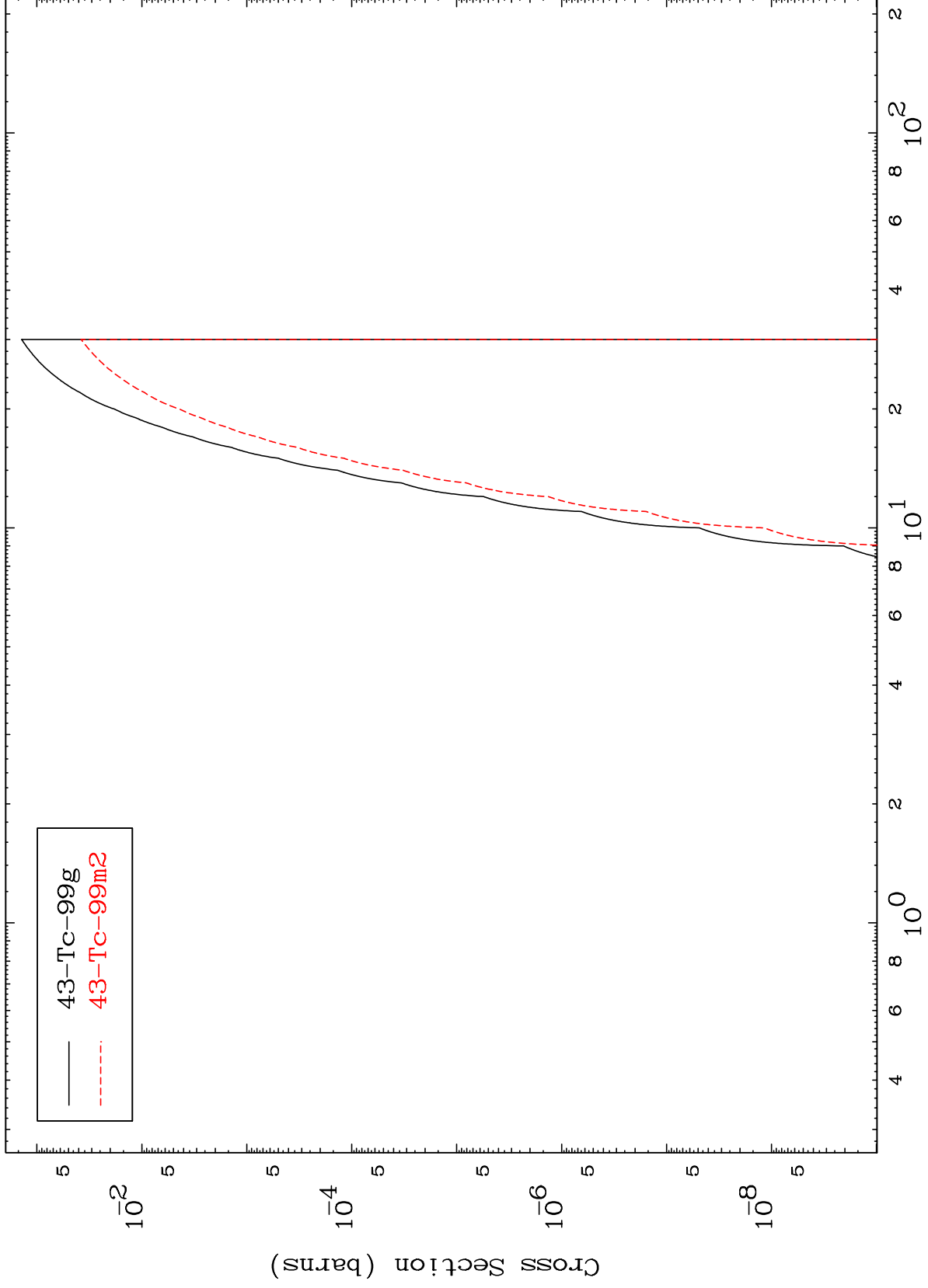
— 45-Rh-102g
- - - 45-Rh-102m5

MAT 4434

(t,He-3)

44-Ru-99

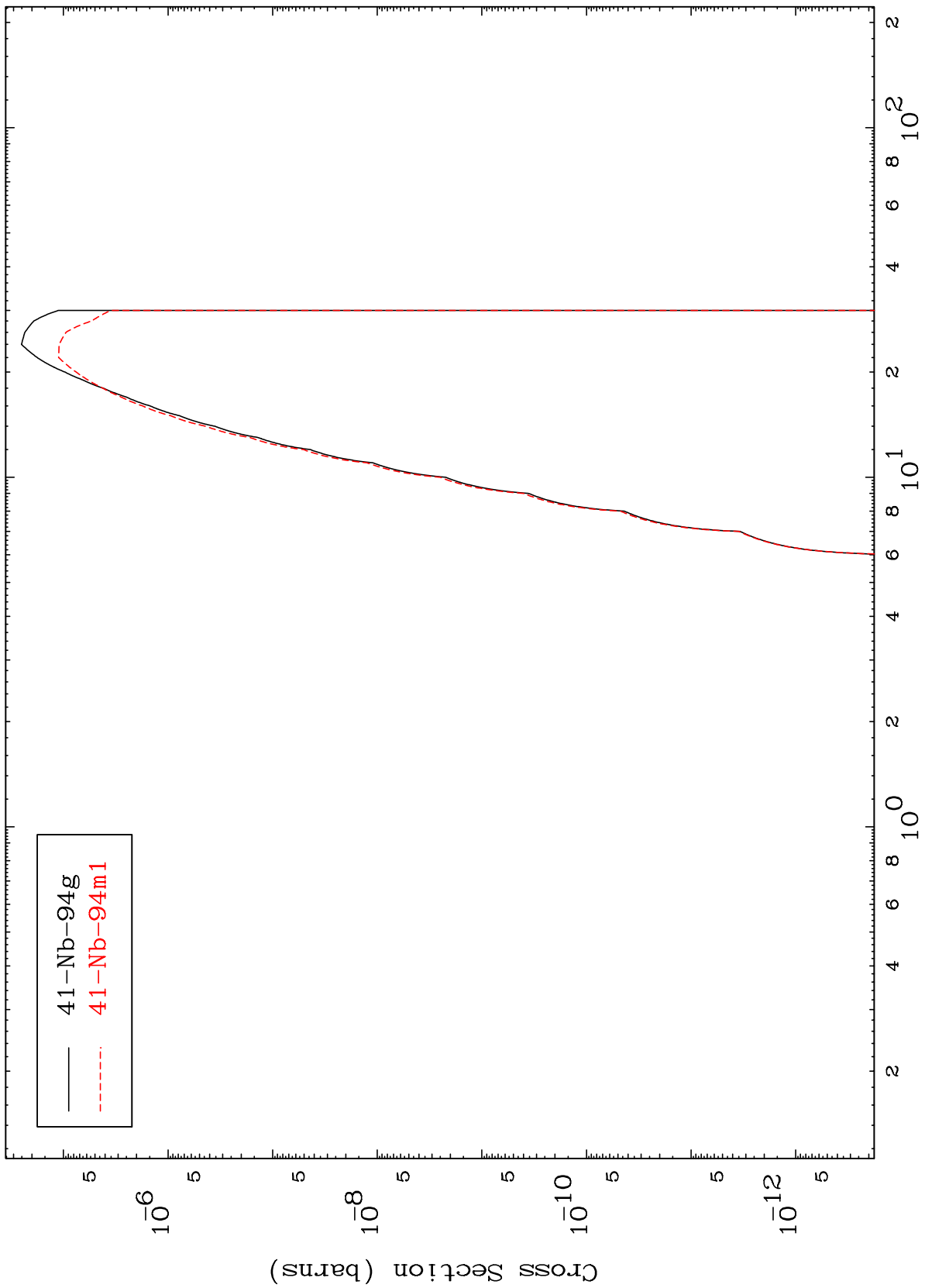
Radionuclide Production Cross Section



MAT 4434

44-Ru-99

(t,2 α)
Radionuclide Production Cross Section



24

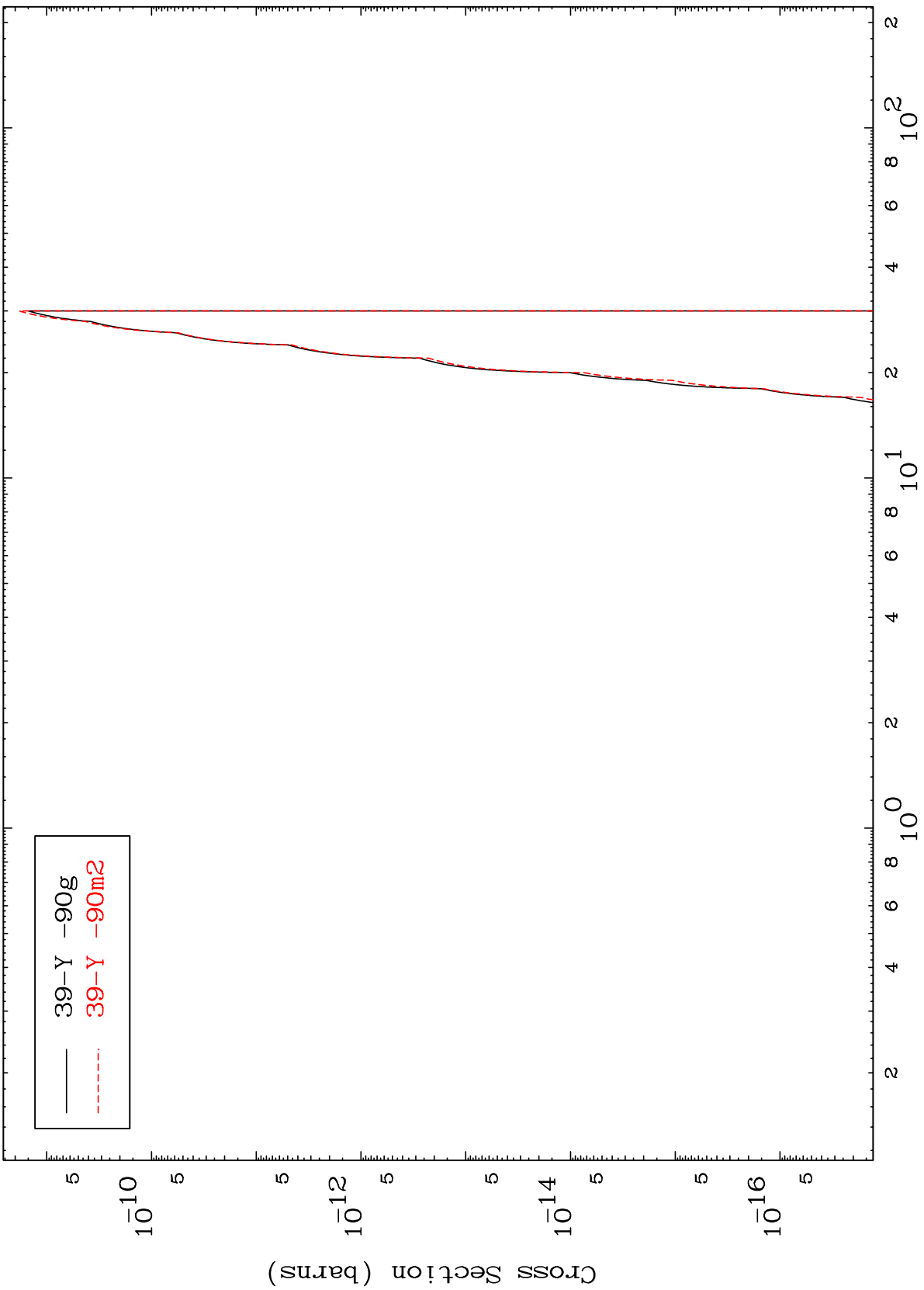
44-Ru-99

MAT 4434

(t, 3 α)

44-Ru-99

Radionuclide Production Cross Section

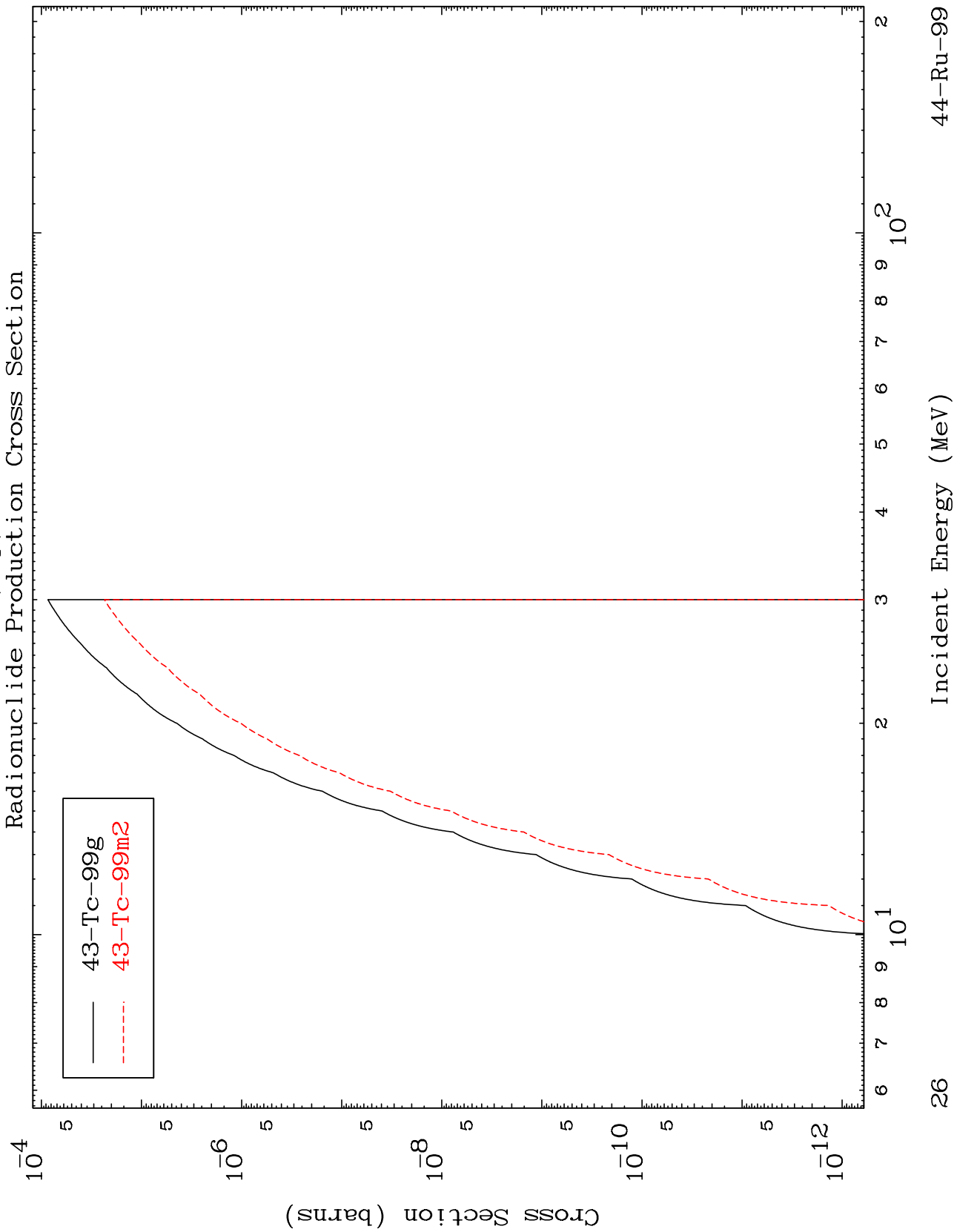


— 39-Y -90g
- - - 39-Y -90m2

MAT 4434

(t,p) d

44-Ru-99



26

44-Ru-99