

Program EVALPLOT
(Version 2021-1)

by

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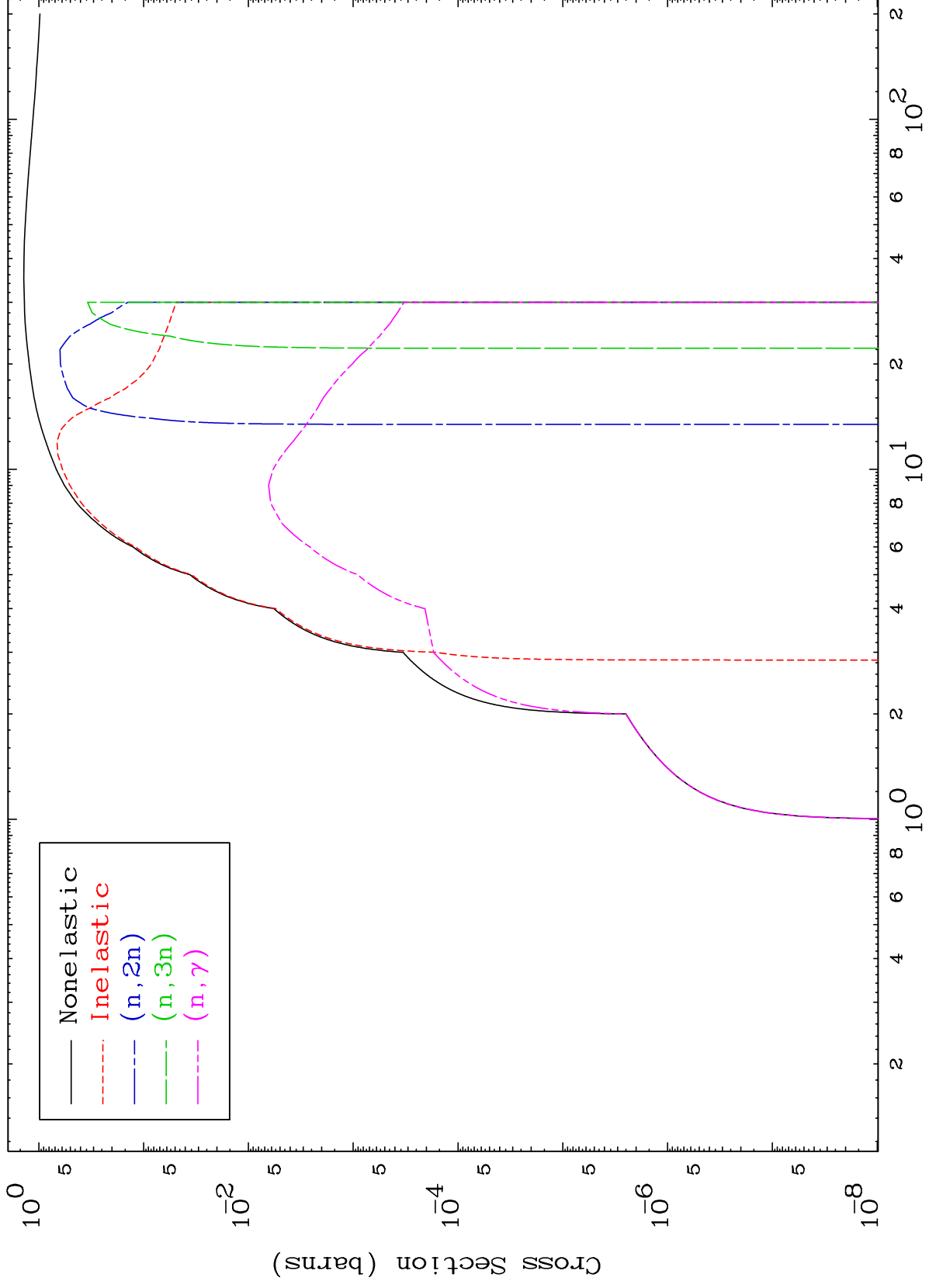
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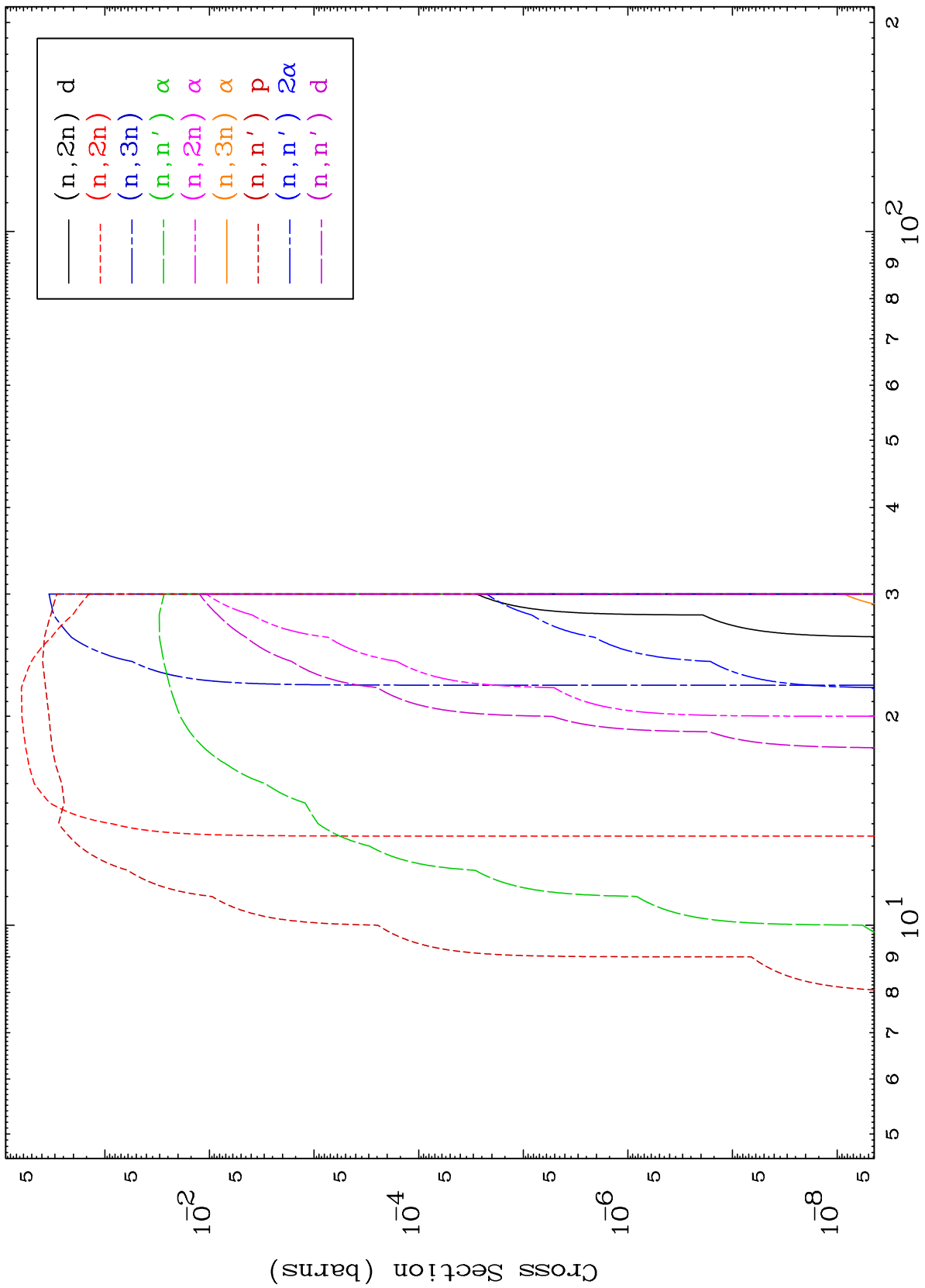
Press Mouse Button to Start

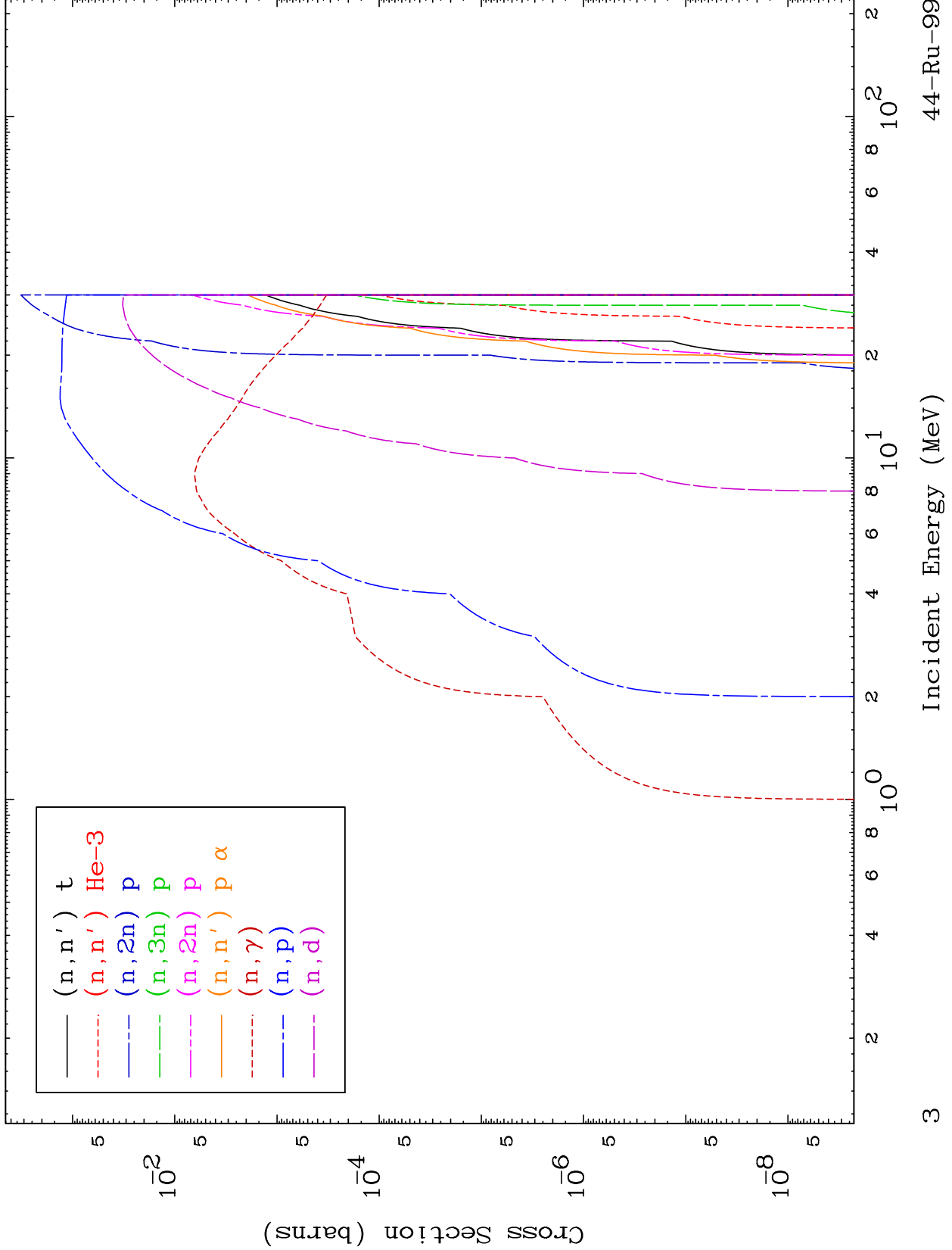
MAT 4434

Proton Major
0 Kelvin Cross Sections

44-Ru-99



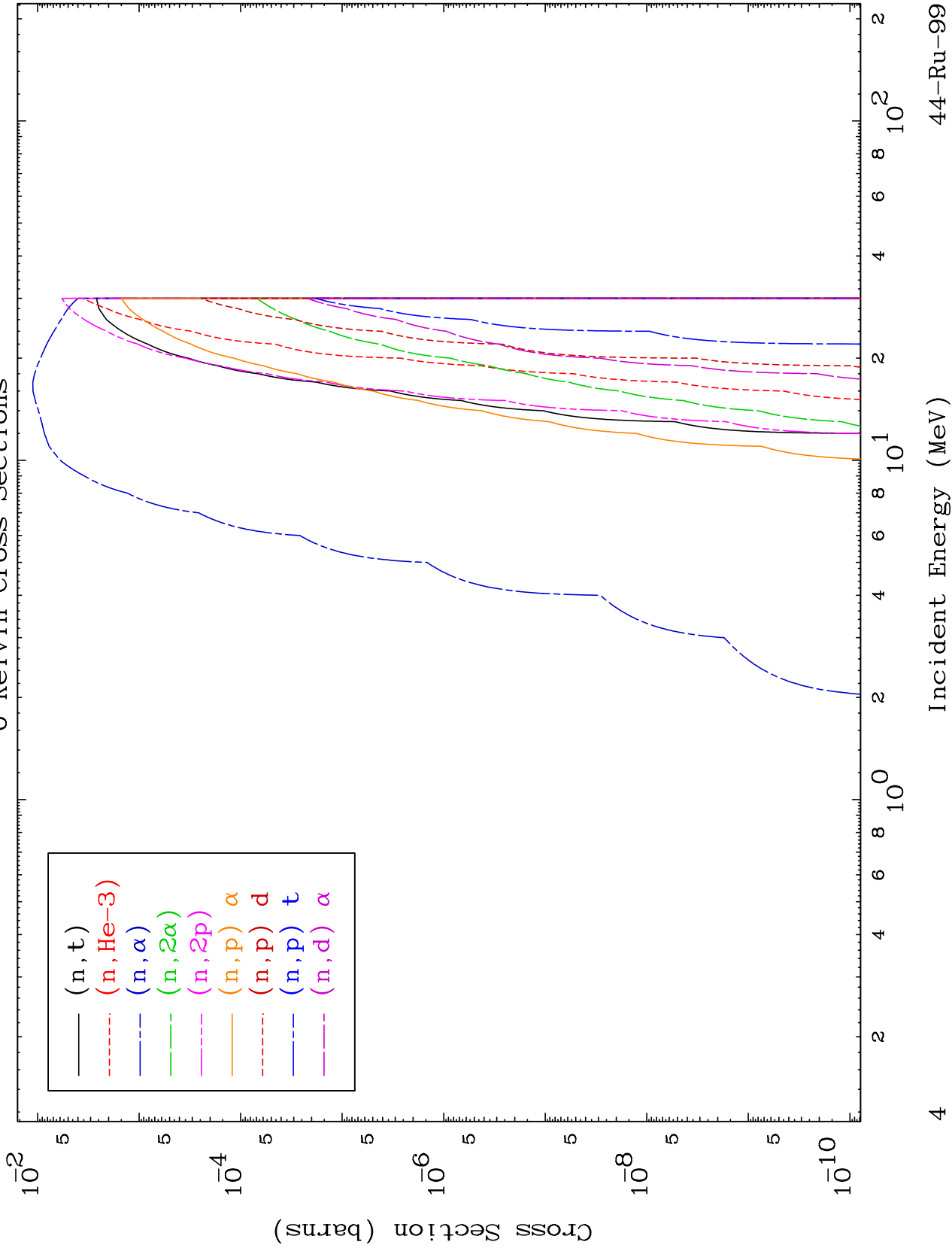




MAT 4434

Proton Neutron Absorption
0 Kelvin Cross Sections

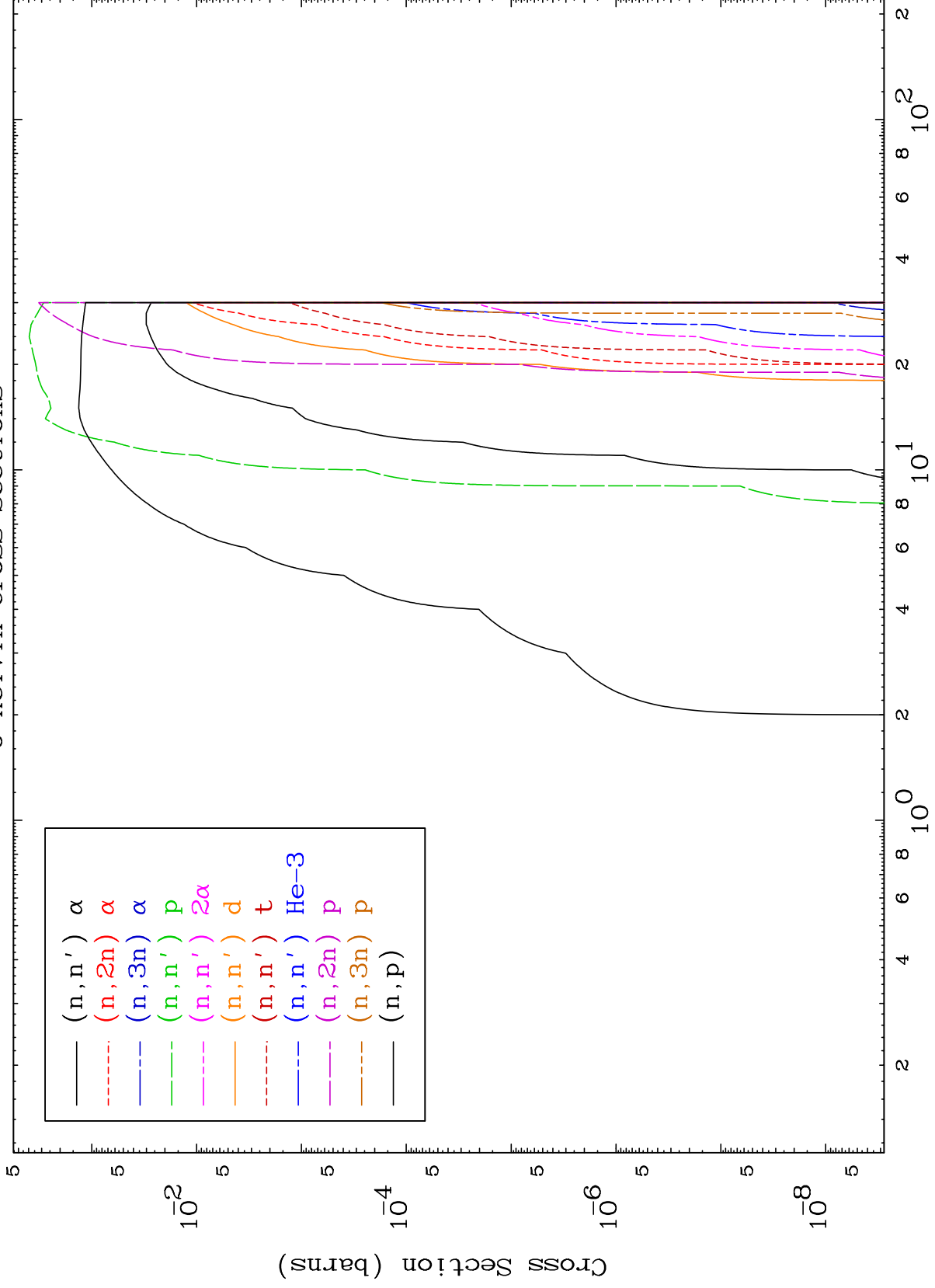
44-Ru-99



MAT 4434

Proton Charged Particle
0 Kelvin Cross Sections

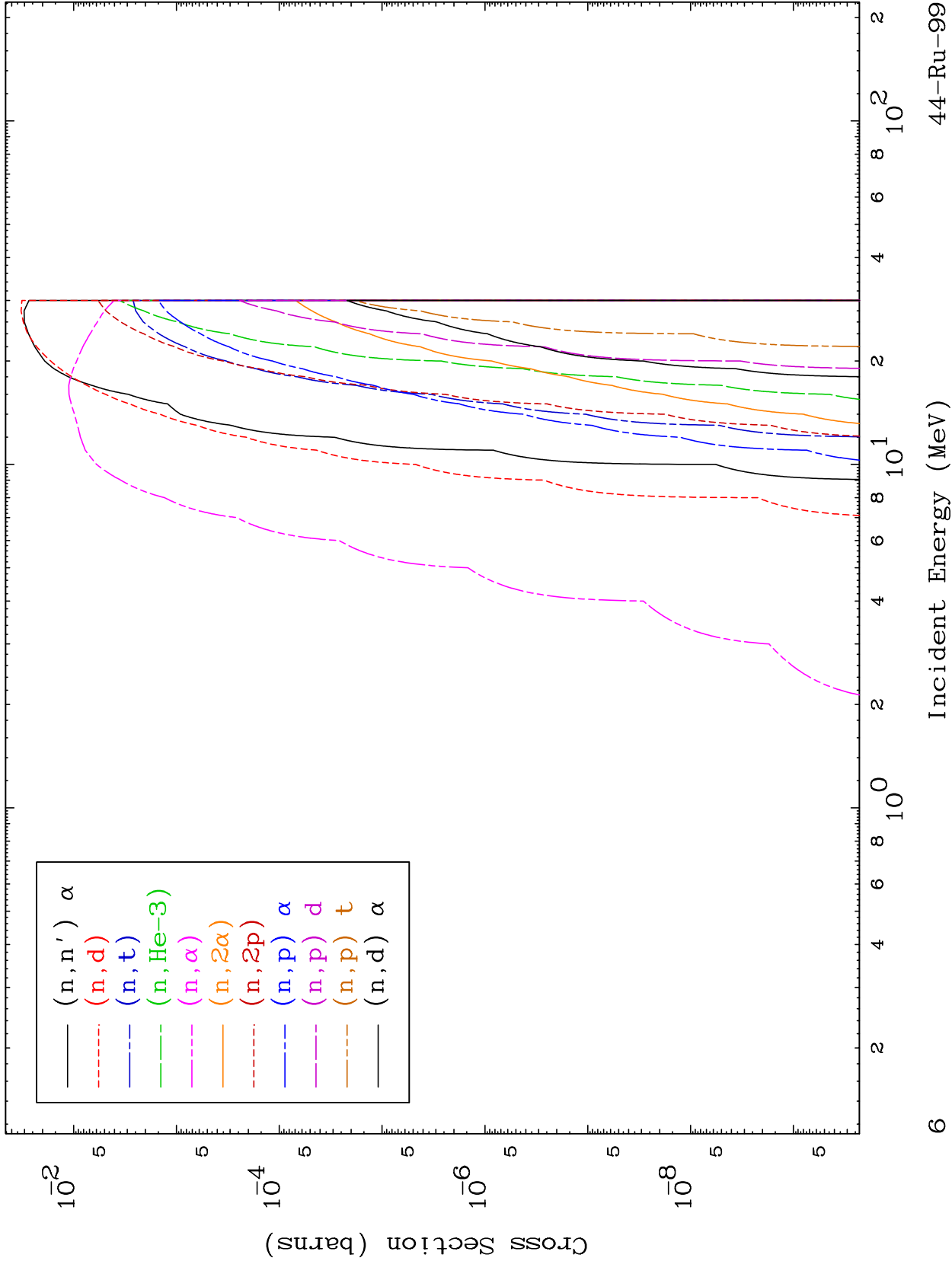
44-Ru-99



5

Incident Energy (MeV)

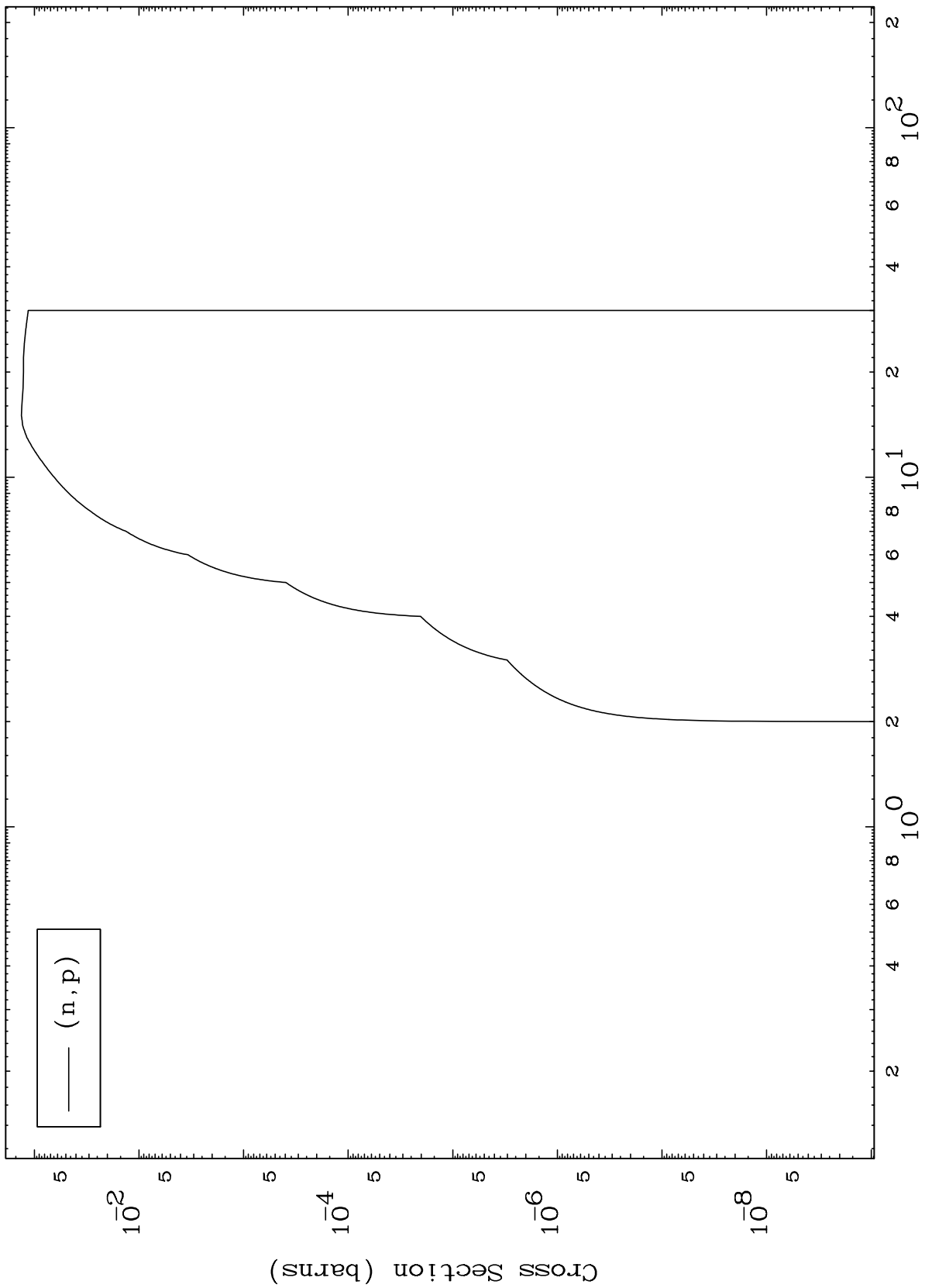
44-Ru-99



MAT 4434

44-Ru-99

(p,p) Levels
0 Kelvin Cross Sections



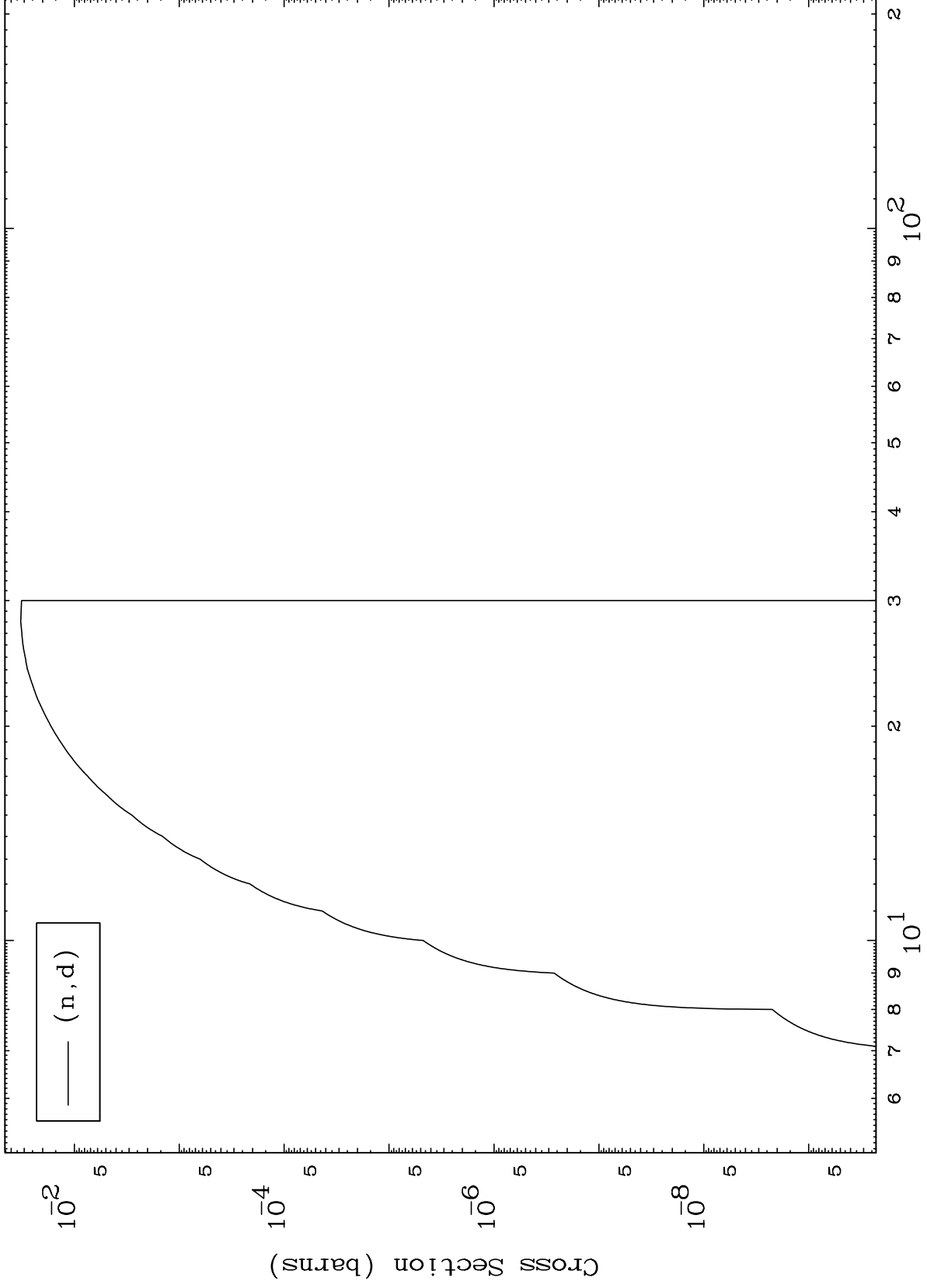
44-Ru-99

Incident Energy (MeV)

MAT 4434

(p,d) Levels
0 Kelvin Cross Sections

44-Ru-99



8

Incident Energy (MeV)

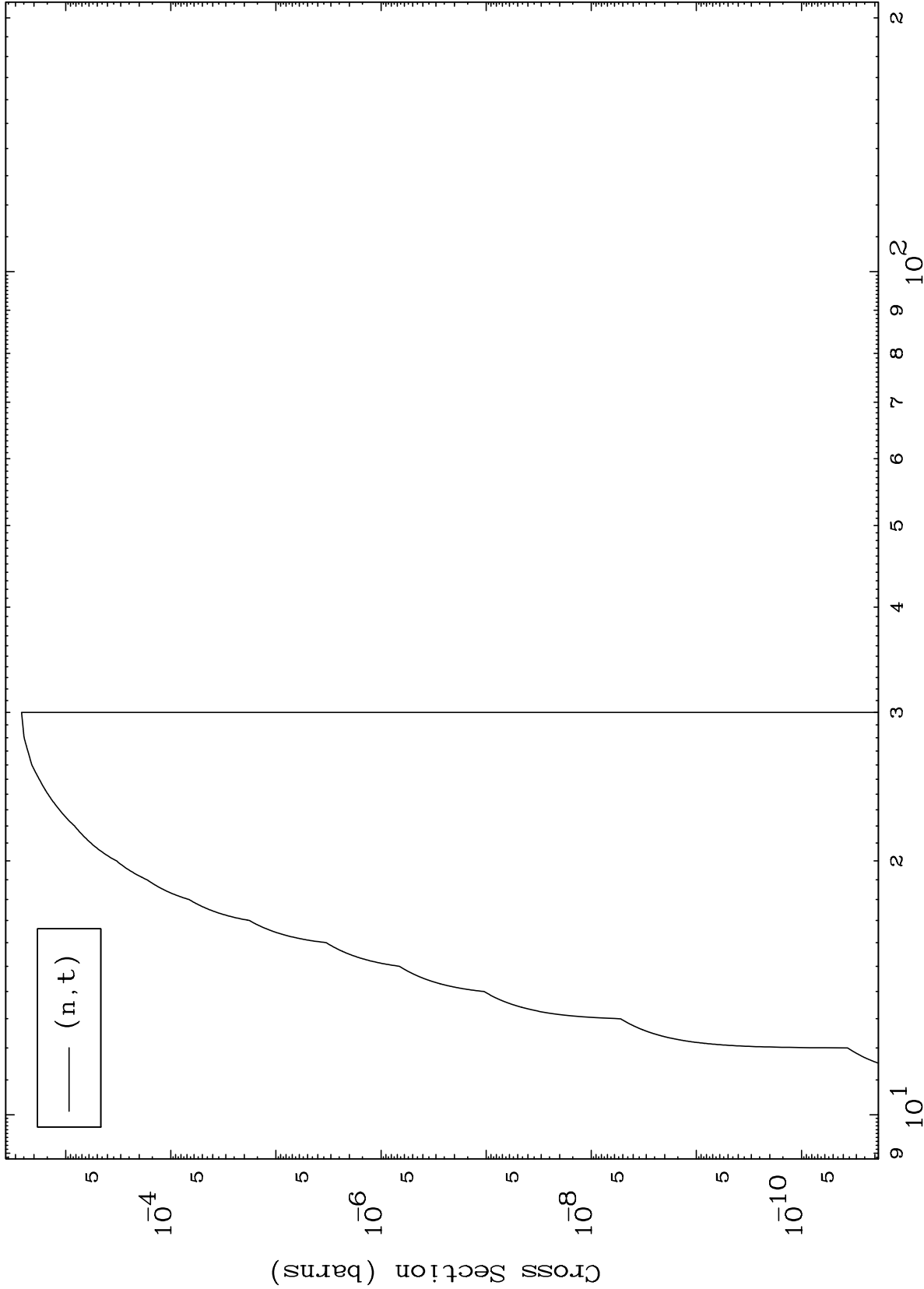
44-Ru-99

MAT 4434

(p,t) Levels

44-Ru-99

0 Kelvin Cross Sections



(n,t)

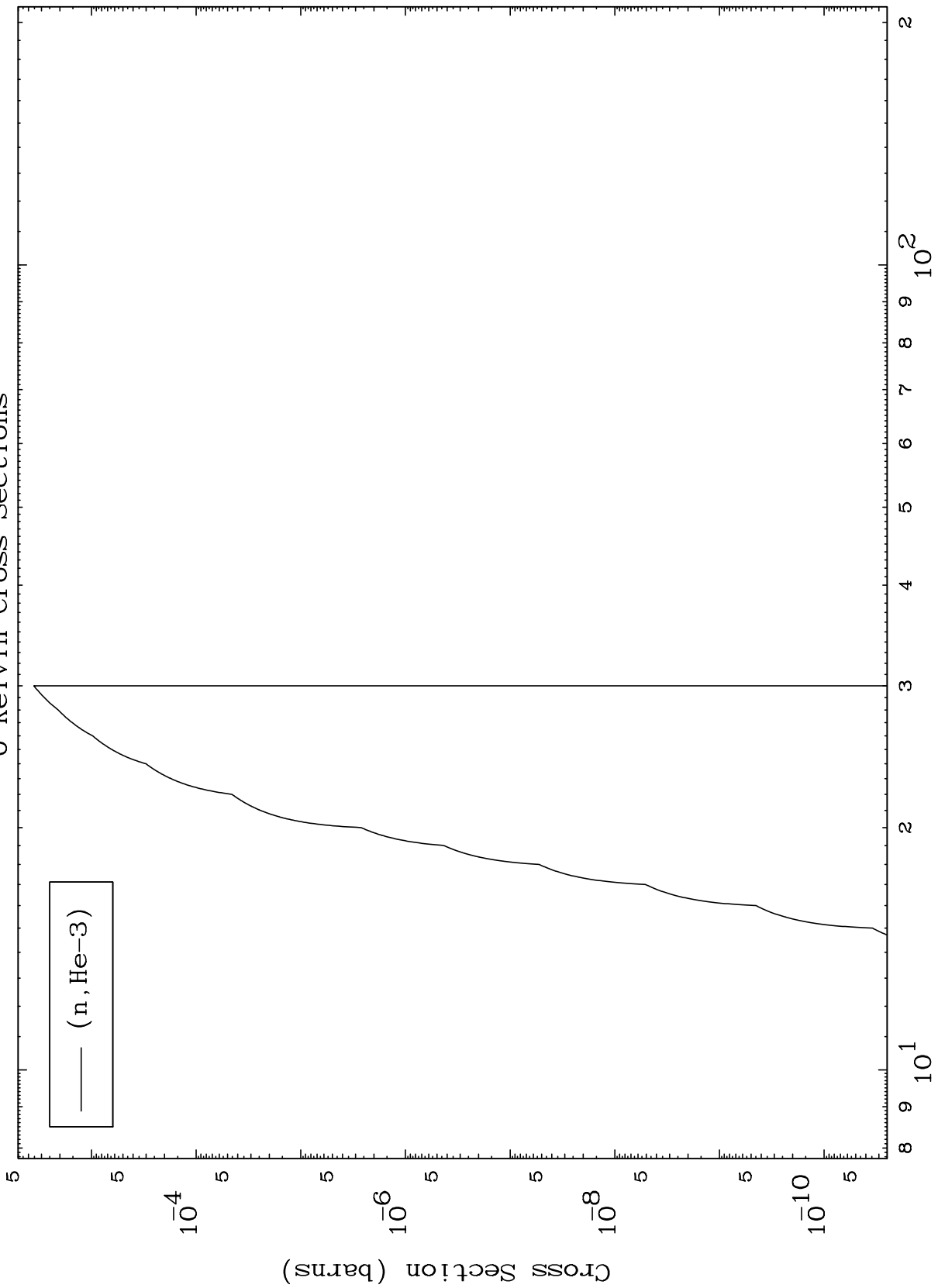
Incident Energy (MeV)

44-Ru-99

MAT 4434

44-Ru-99

(p,He3) Levels
0 Kelvin Cross Sections



44-Ru-99

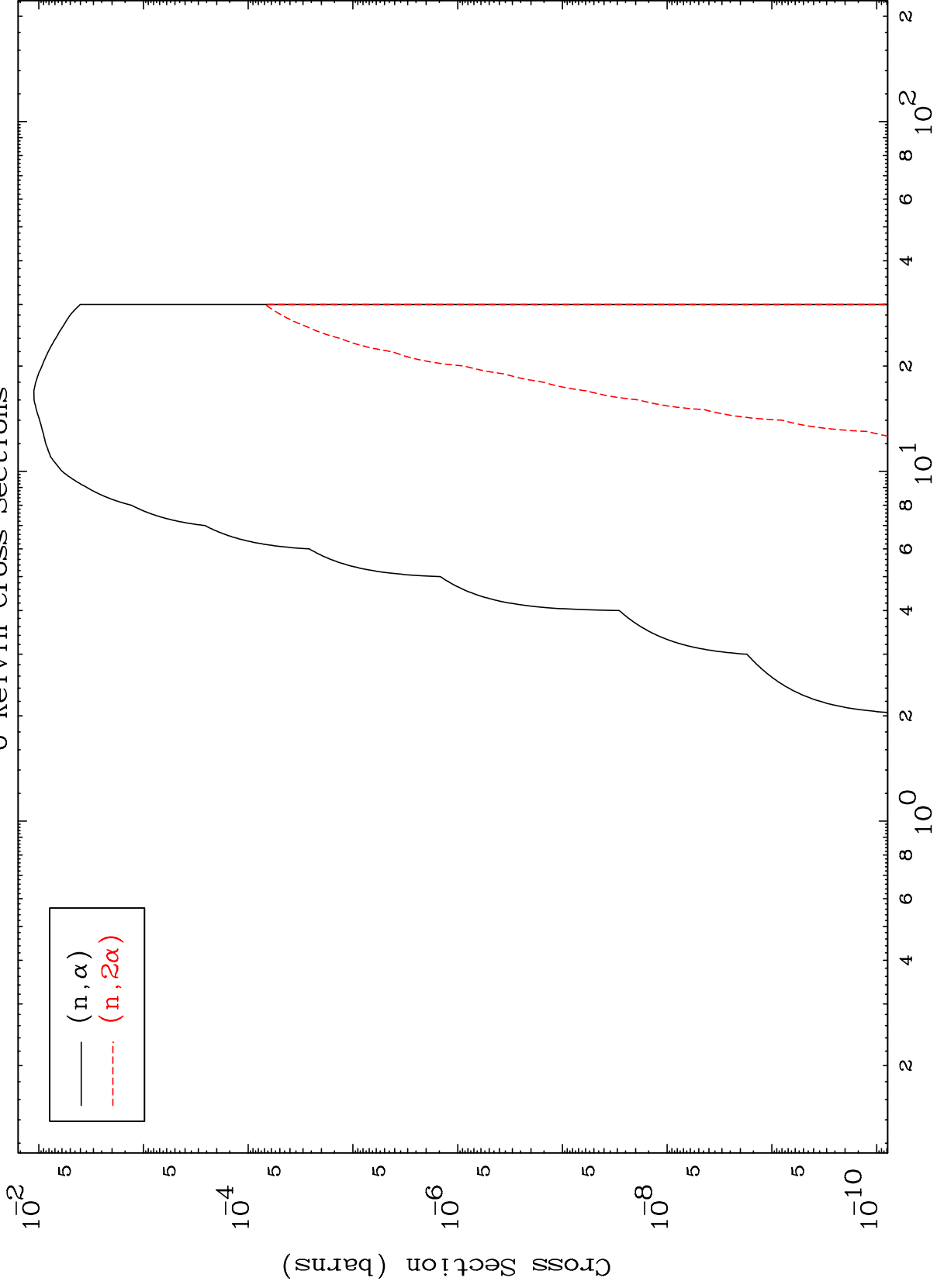
Incident Energy (MeV)

10

MAT 4434

(p, α) Levels
0 Kelvin Cross Sections

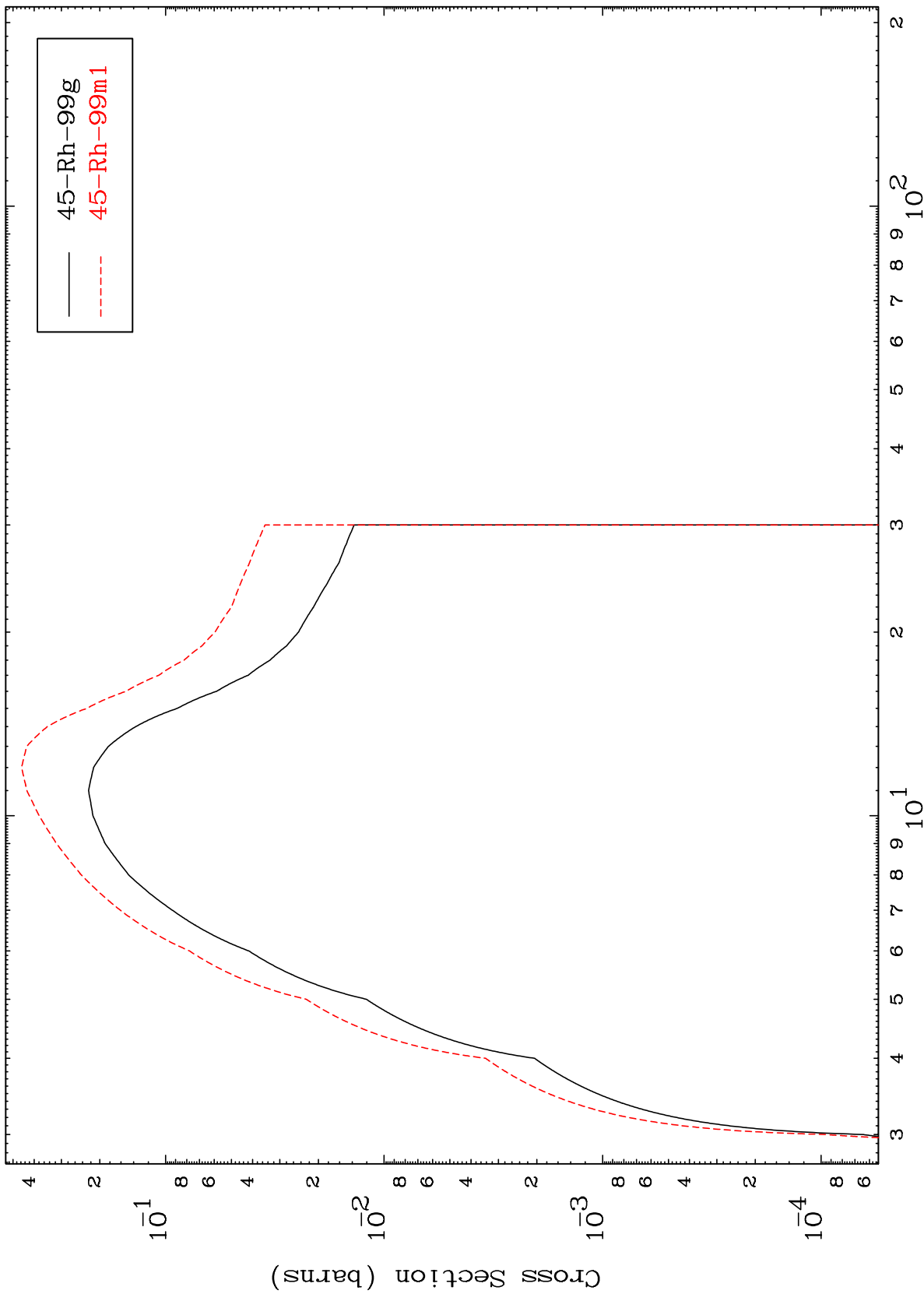
44-Ru-99



MAT 4434

44-Ru-99

Inelastic
Radionuclide Production Cross Section



12

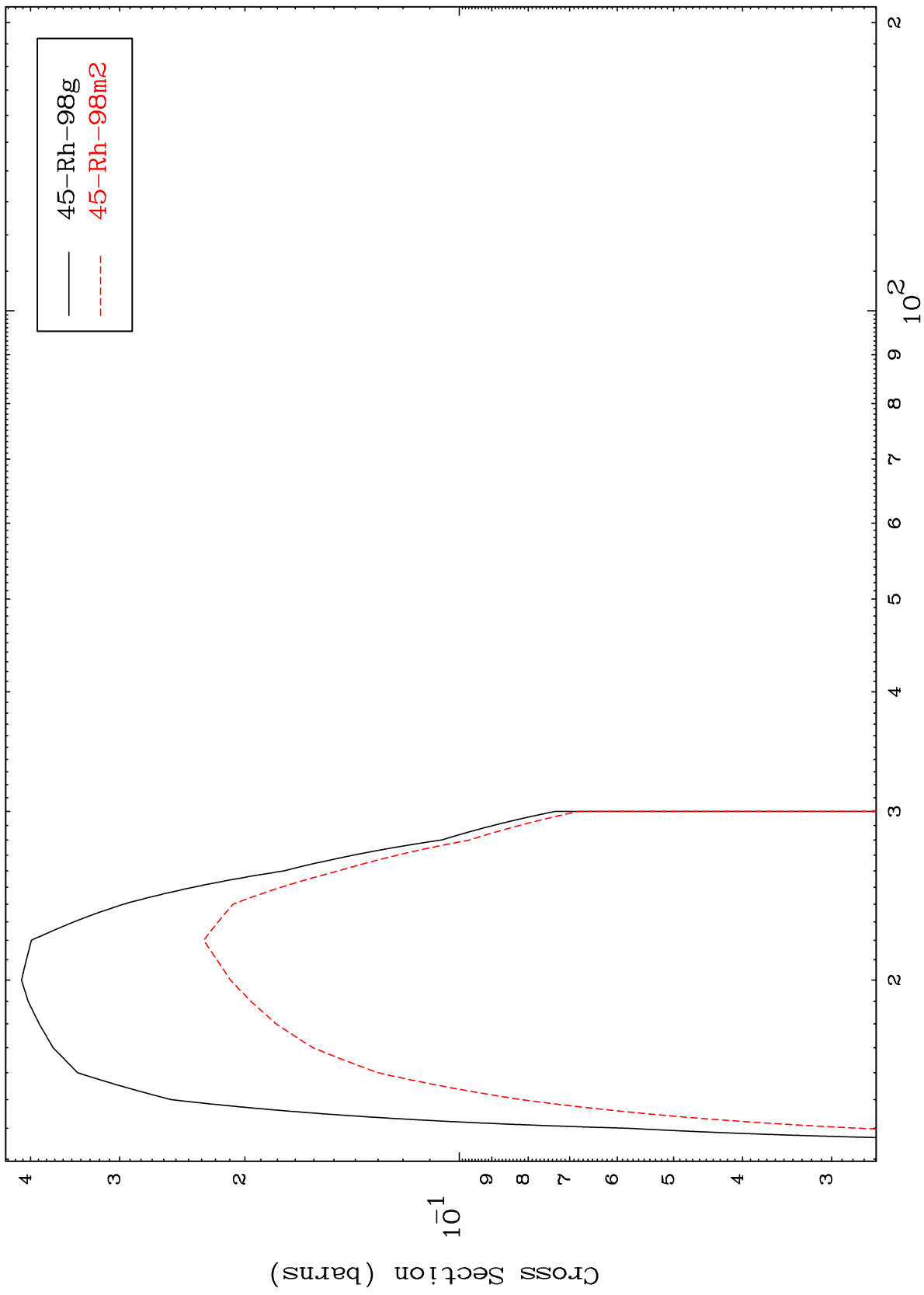
Incident Energy (MeV)

44-Ru-99

MAT 4434

44-Ru-99

(n,2n)
Radionuclide Production Cross Section



44-Ru-99

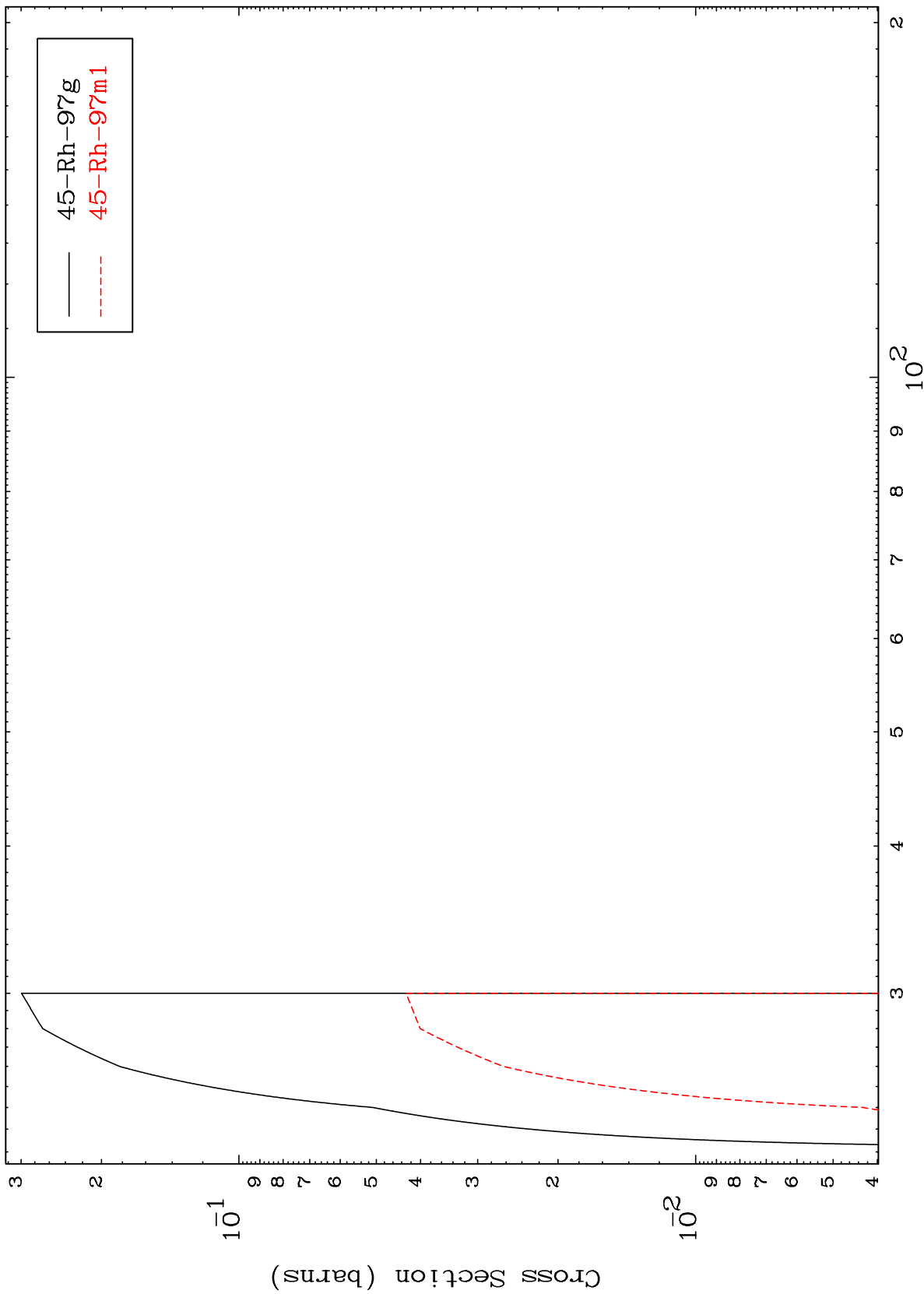
Incident Energy (MeV)

13

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44-Ru-99

(n,3n)
Radionuclide Production Cross Section



44-Ru-99

Incident Energy (MeV)

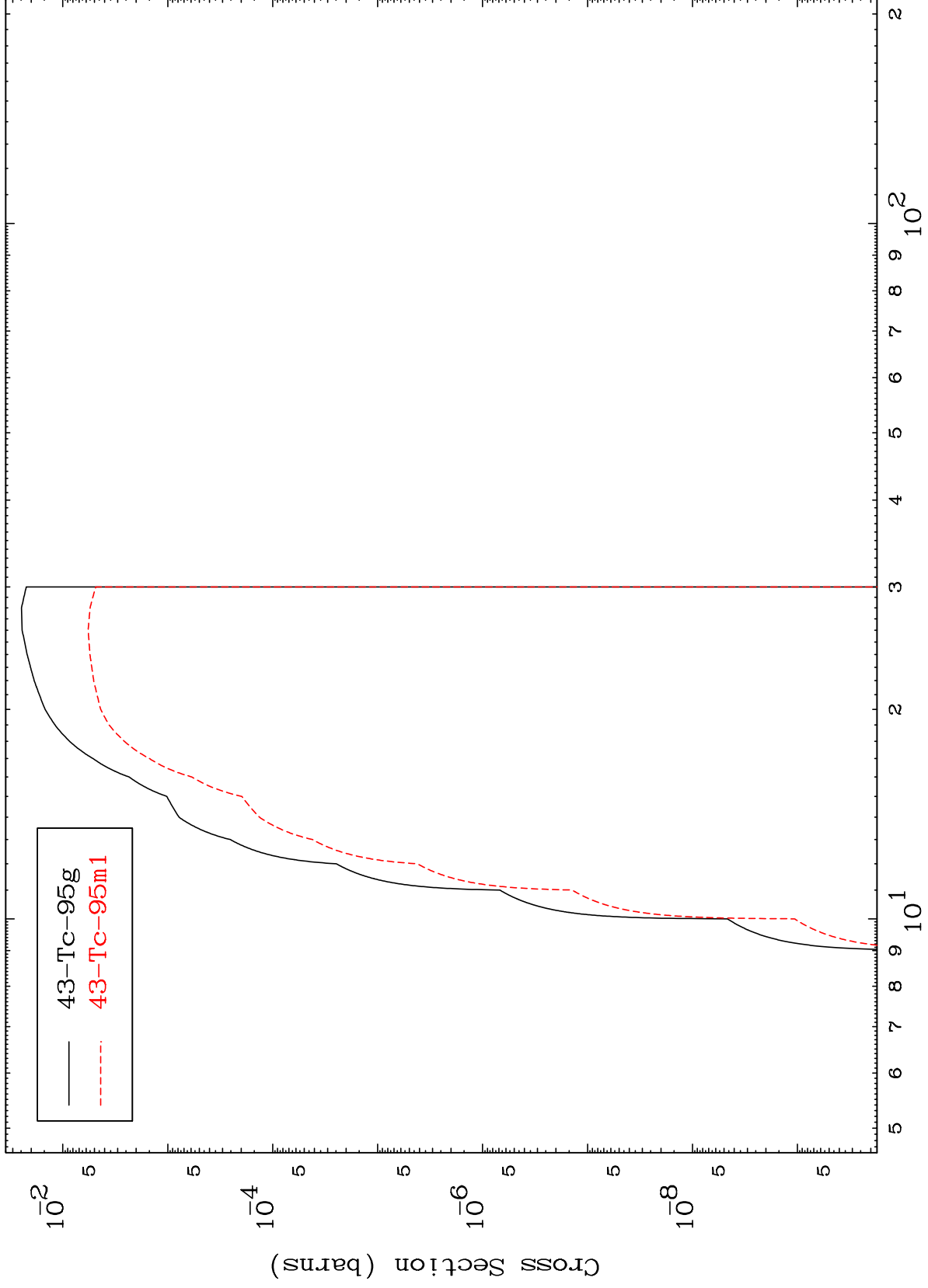
14

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(n,n') α

44-Ru-99

Radionuclide Production Cross Section



15

Incident Energy (MeV)

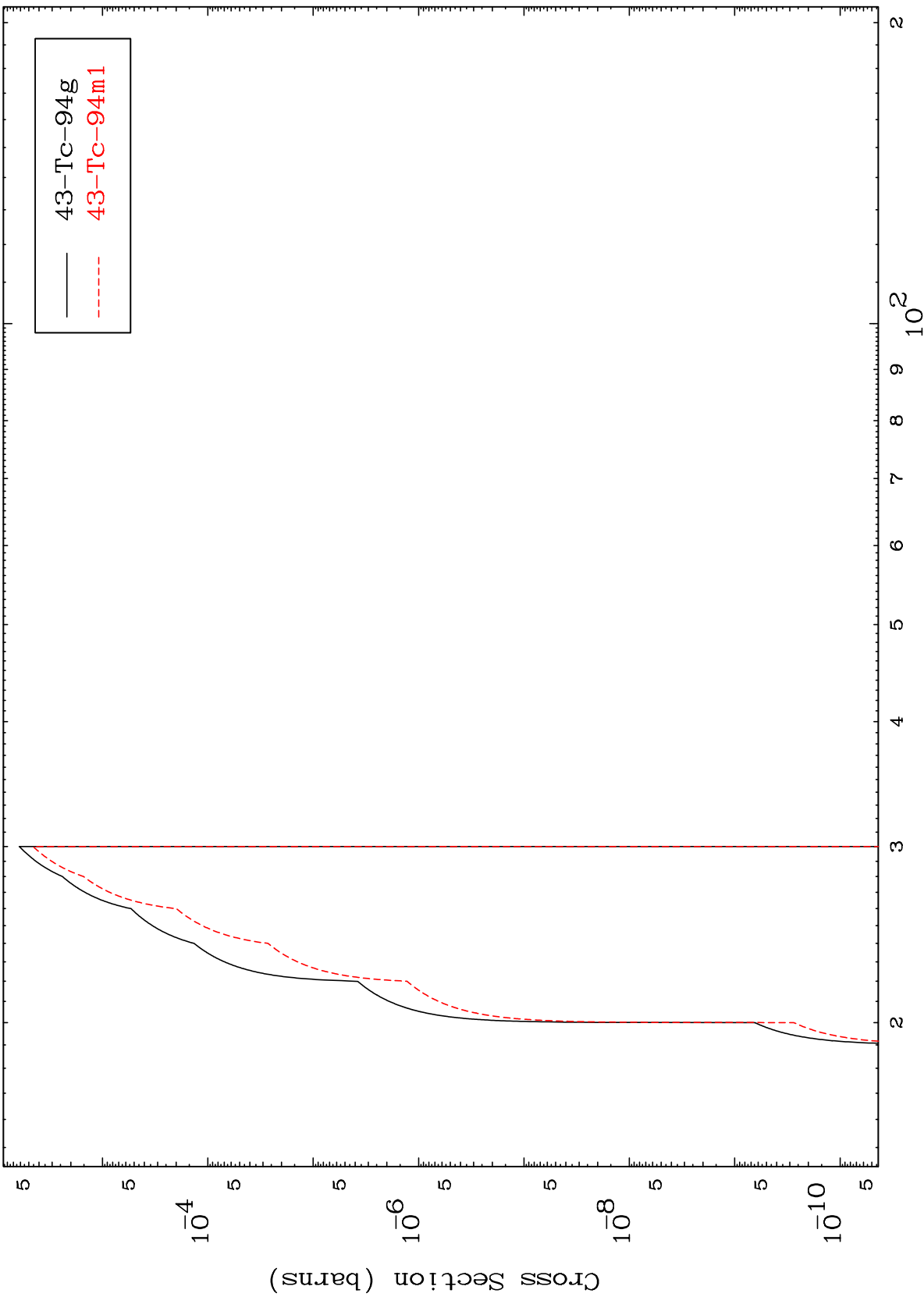
44-Ru-99

MAT 4434

(n,2n) α

44-Ru-99

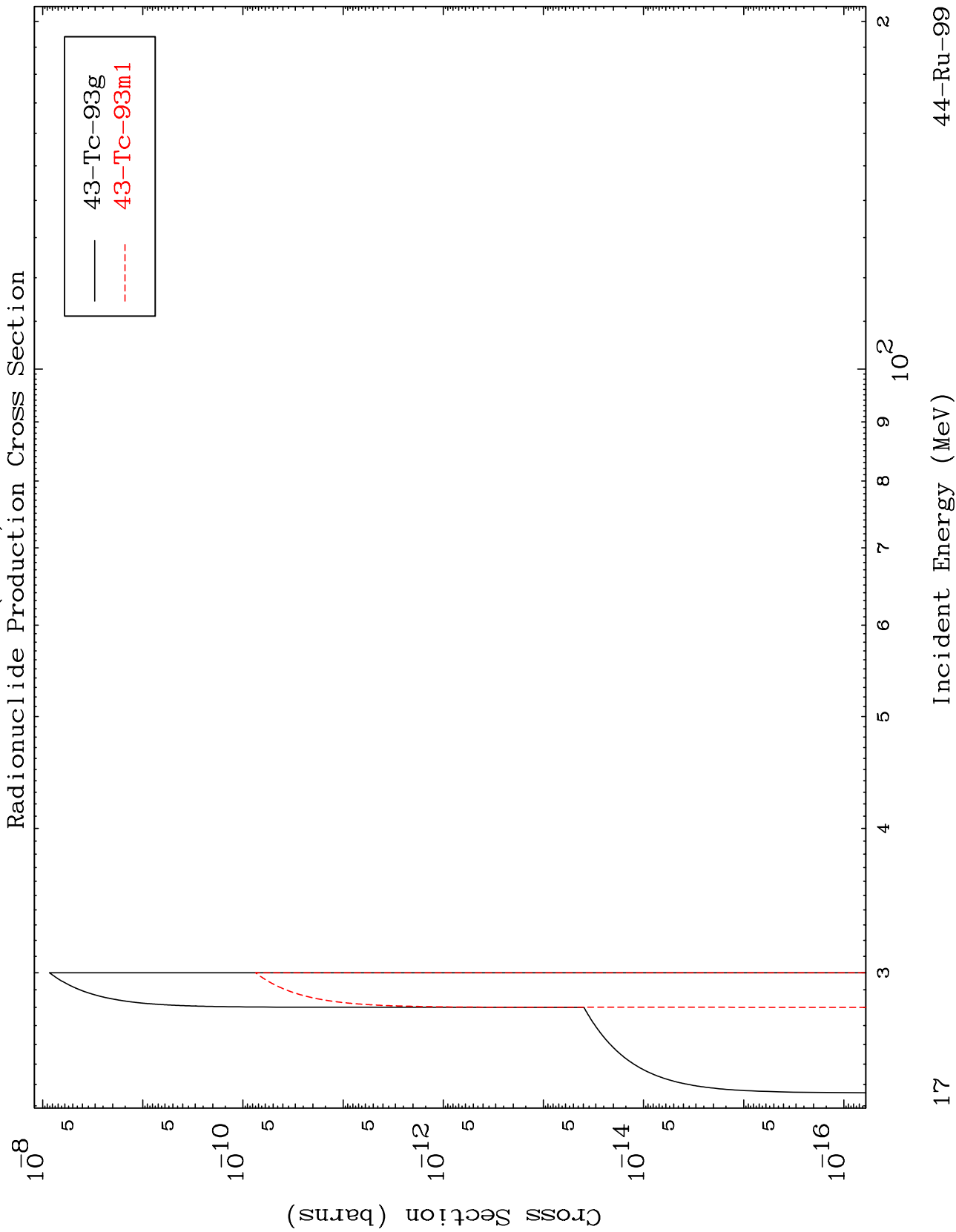
Radionuclide Production Cross Section



16

Incident Energy (MeV)

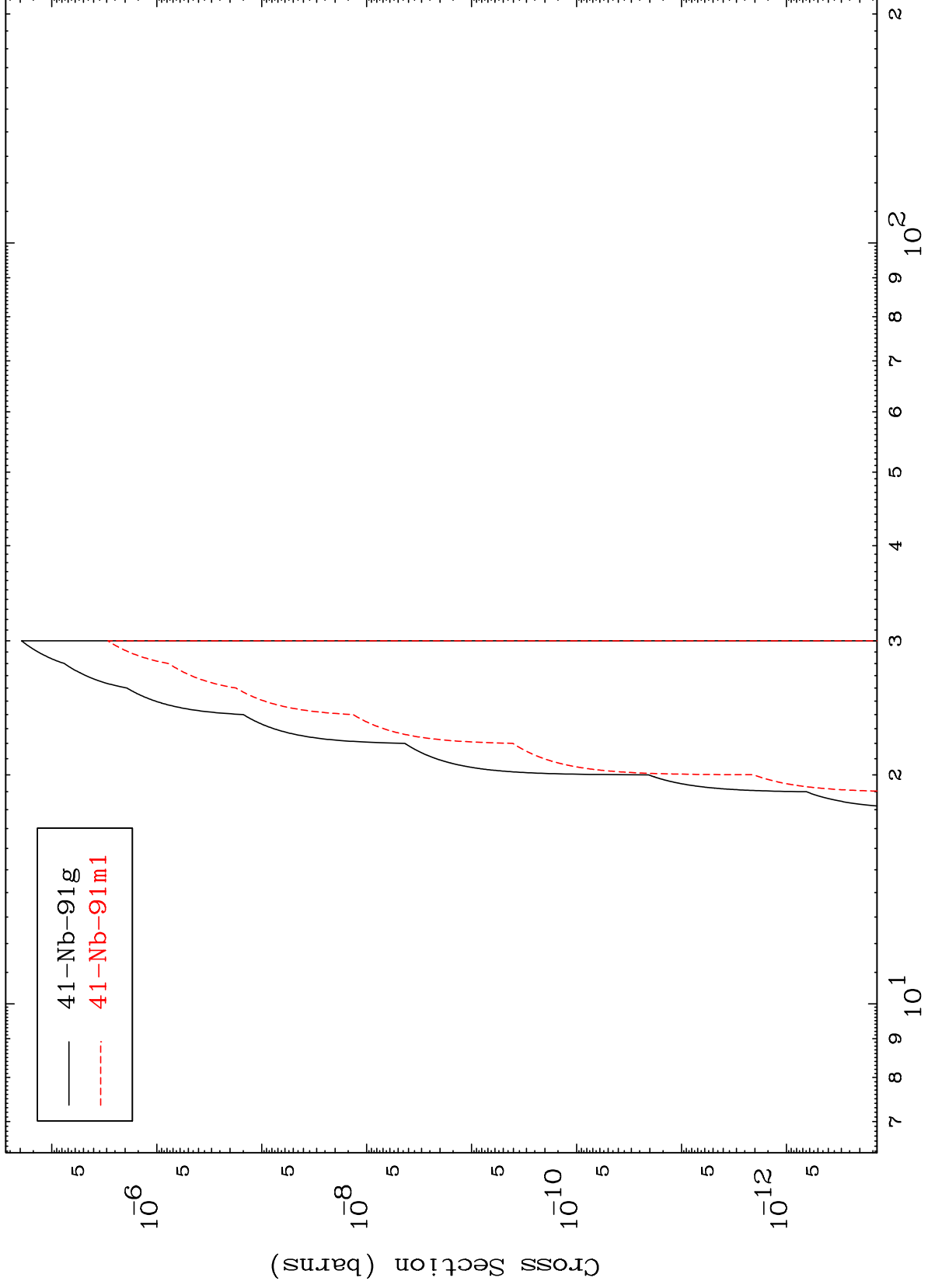
44-Ru-99



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44-Ru-99

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

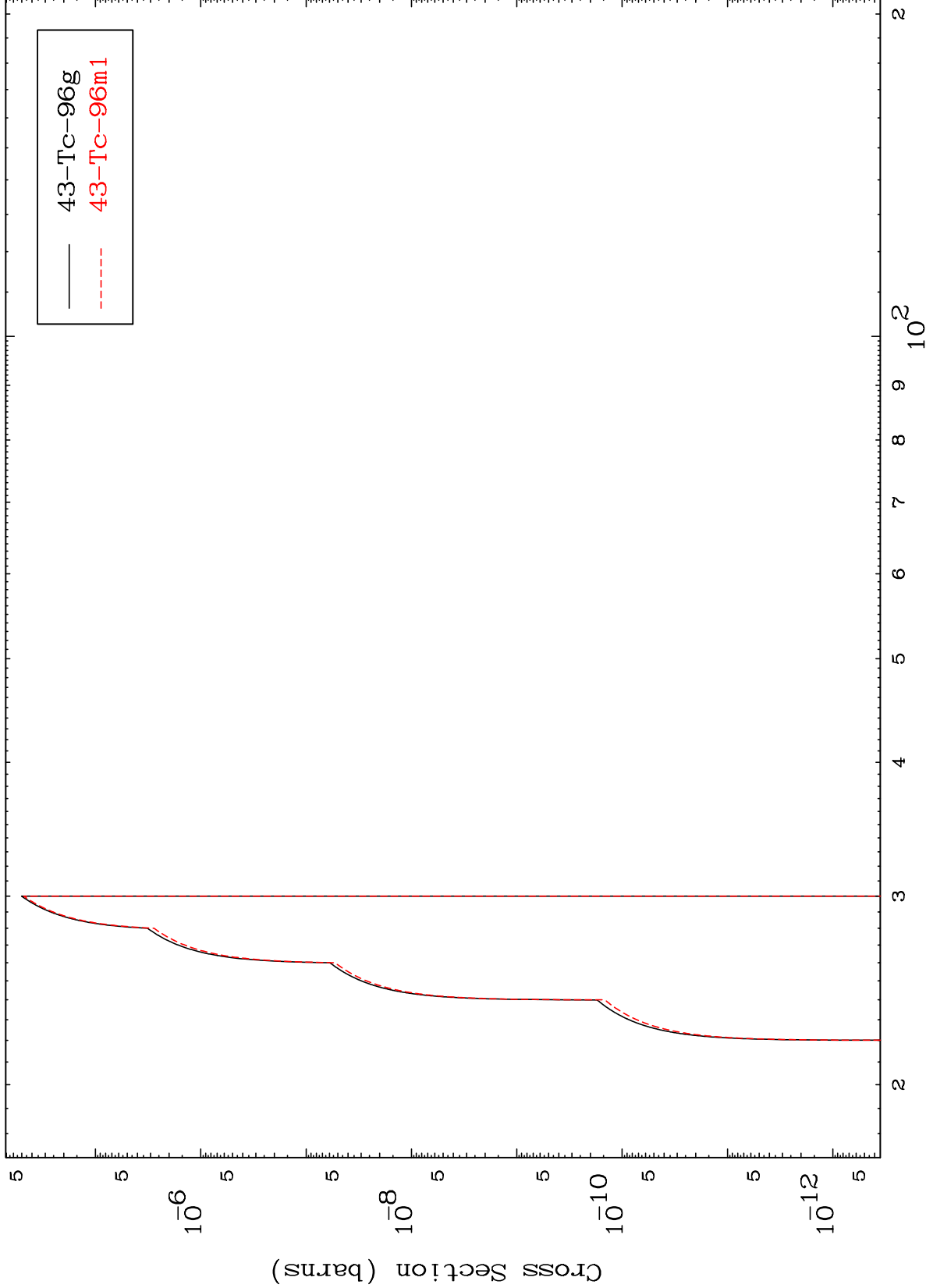


18

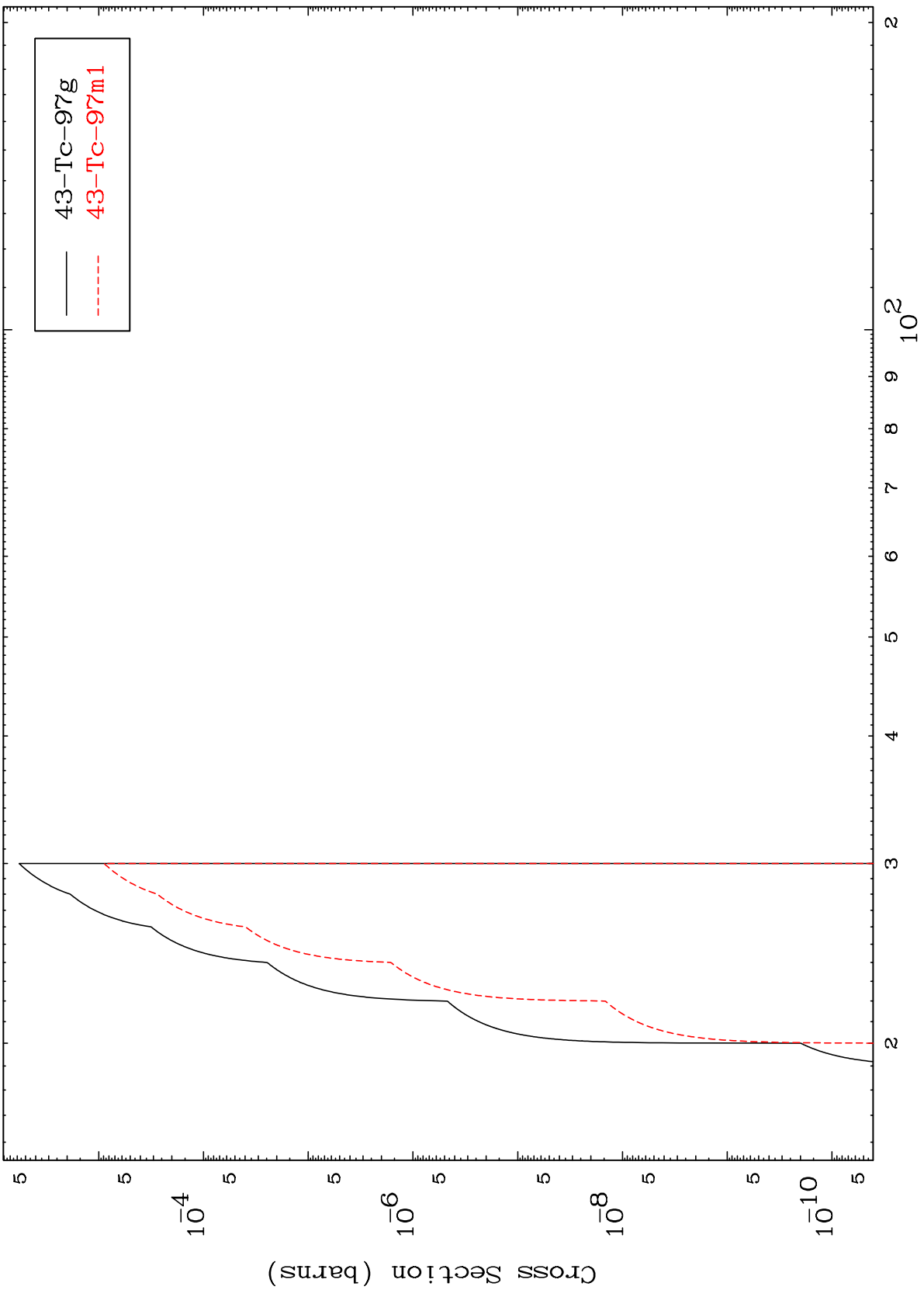
Incident Energy (MeV)

44-Ru-99

Radionuclide Production Cross Section



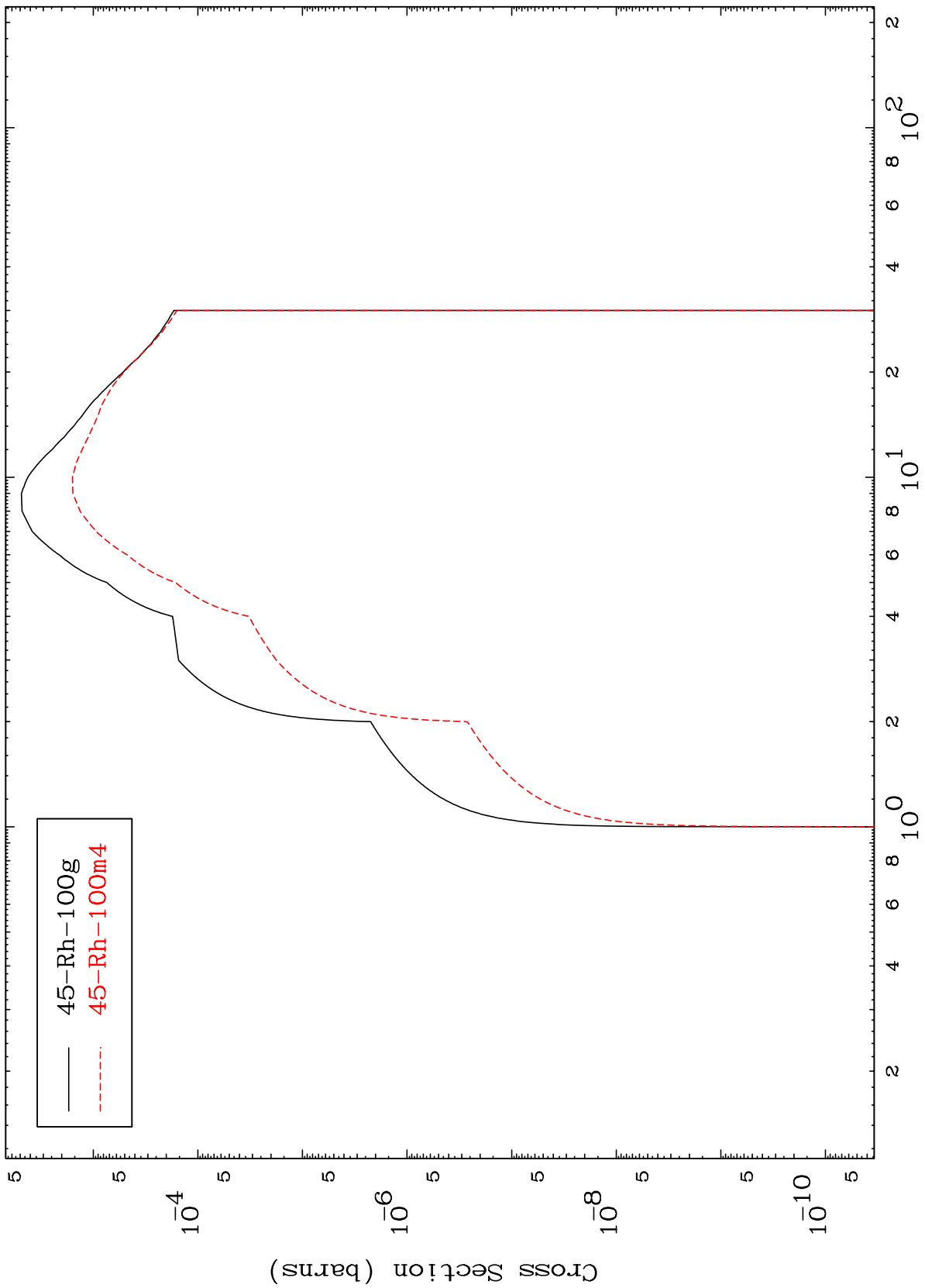
(n,2n) p
Radionuclide Production Cross Section



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44-Ru-99

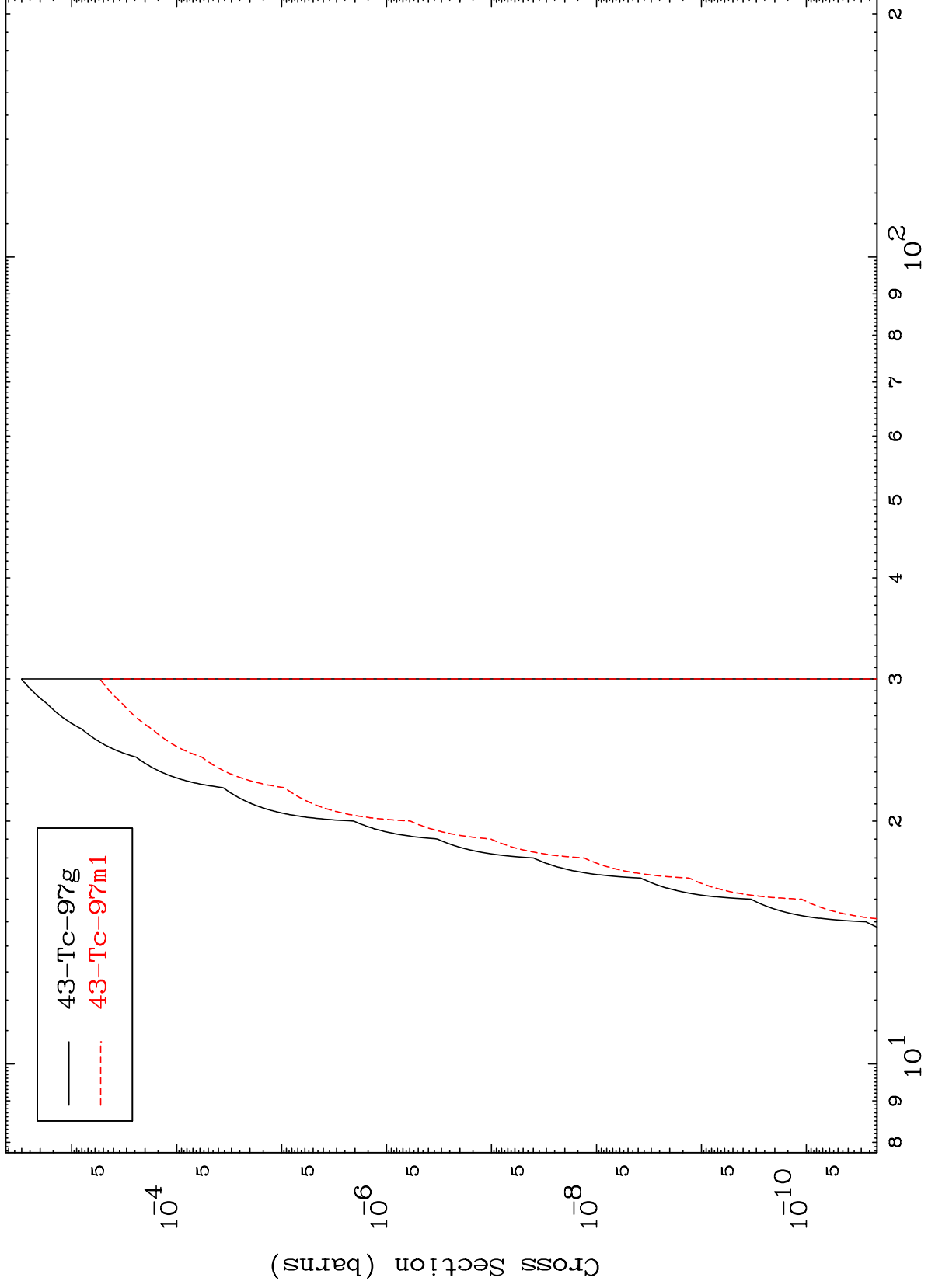
(n, γ)
Radionuclide Production Cross Section



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44-Ru-99

(n,He-3)
Radionuclide Production Cross Section



22

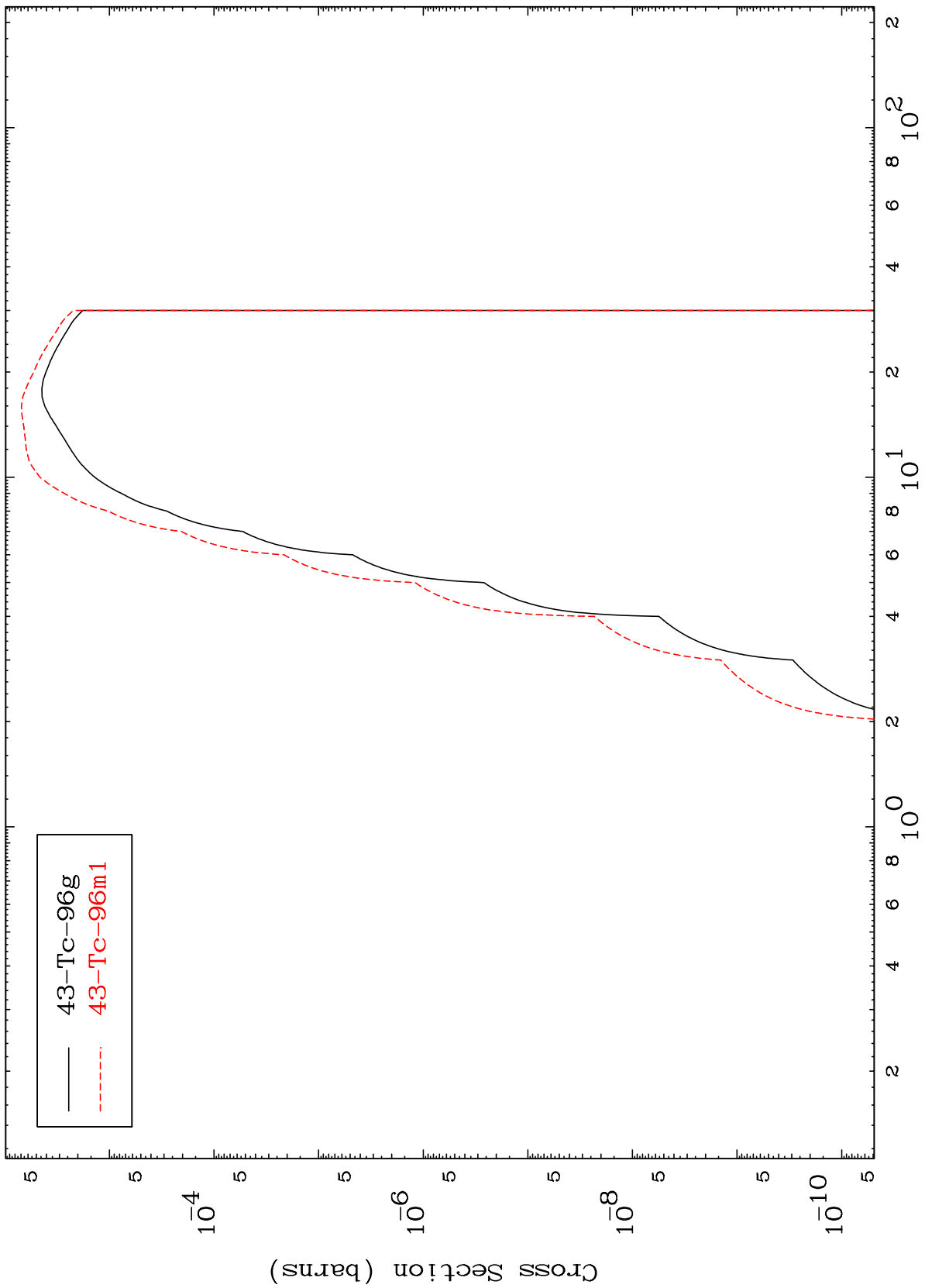
Incident Energy (MeV)

44-Ru-99

MAT 4434

44-Ru-99

(n, α)
Radionuclide Production Cross Section



44-Ru-99

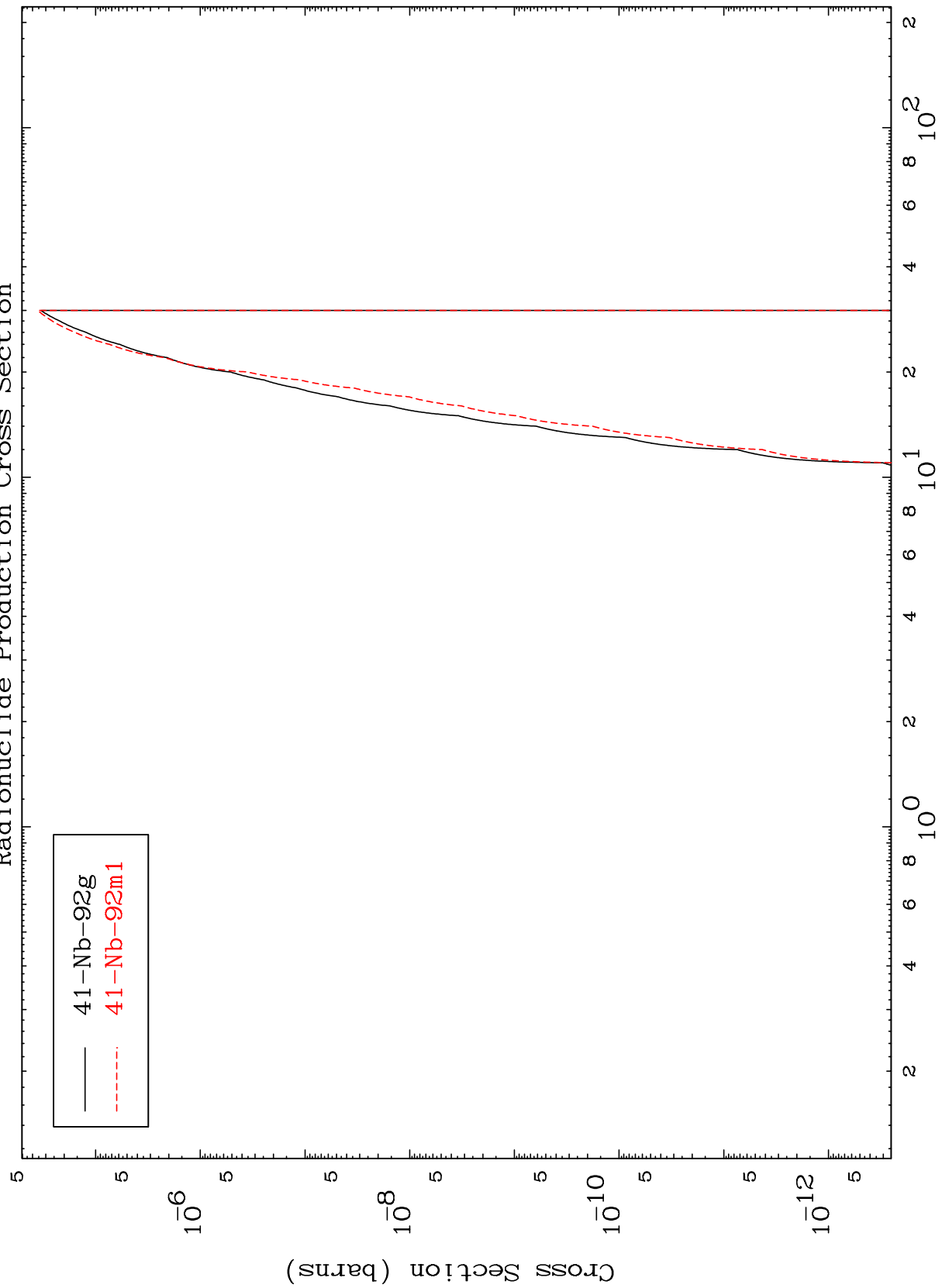
Incident Energy (MeV)

23

MAT 4434

44-Ru-99

Radionuclide Production Cross Section
(n,2 α)



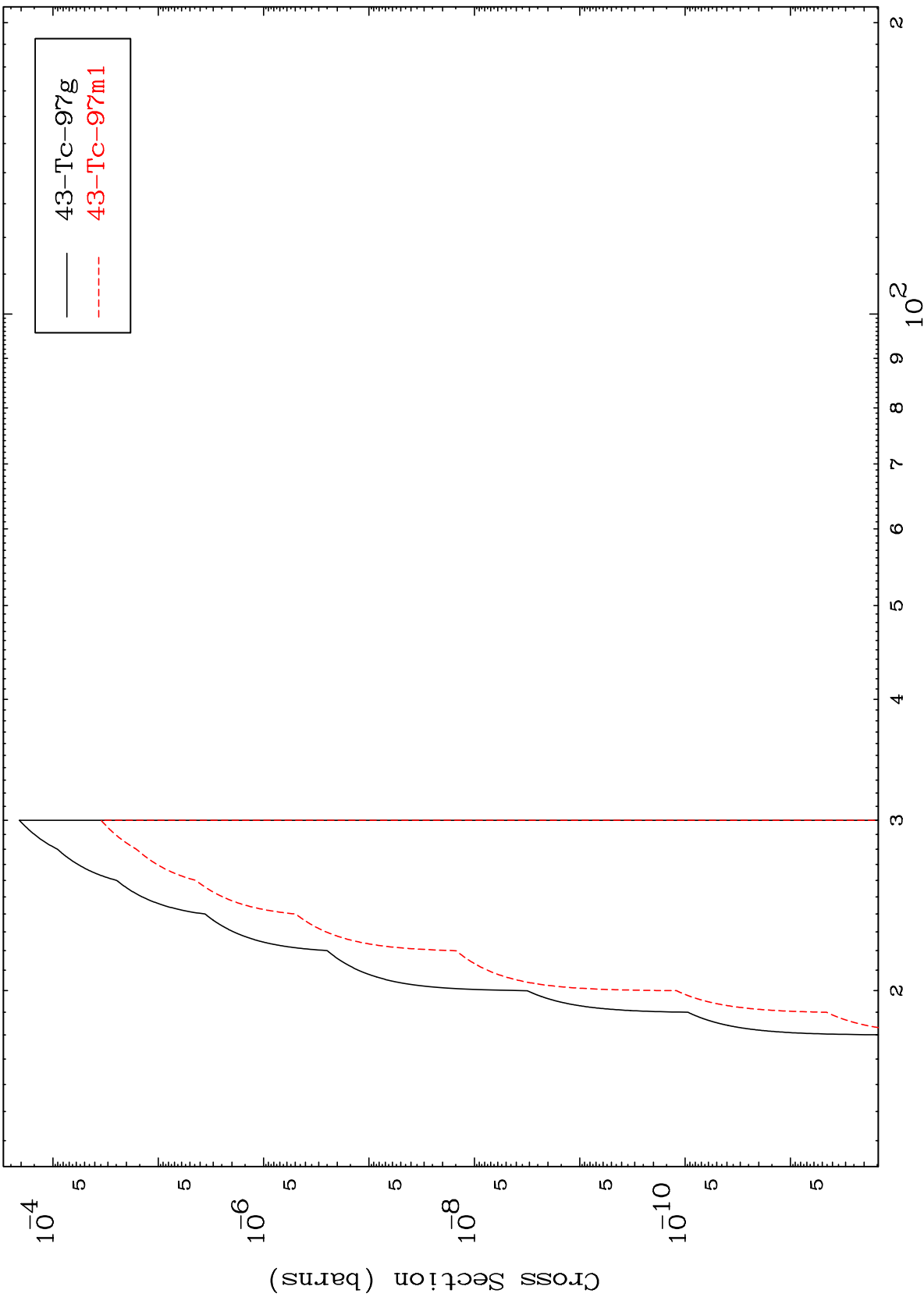
— 41-Nb-92g
- - - 41-Nb-92m1

44-Ru-99

Incident Energy (MeV)

24

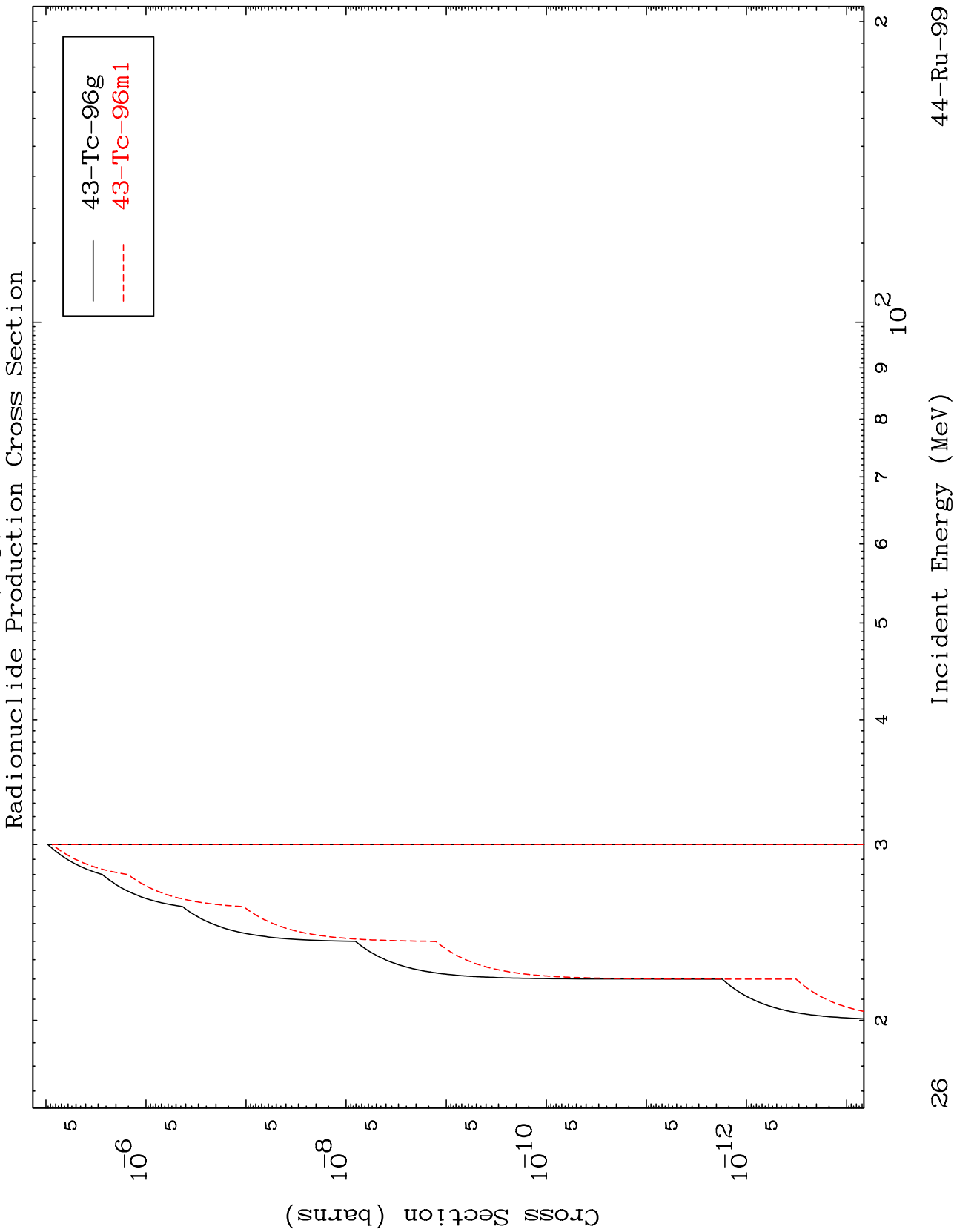
Radionuclide Production Cross Section



MAT 4434

(n,p) t

44-Ru-99



26

Incident Energy (MeV)

44-Ru-99