

Program EVALPLOT
(Version 2021-1)

by

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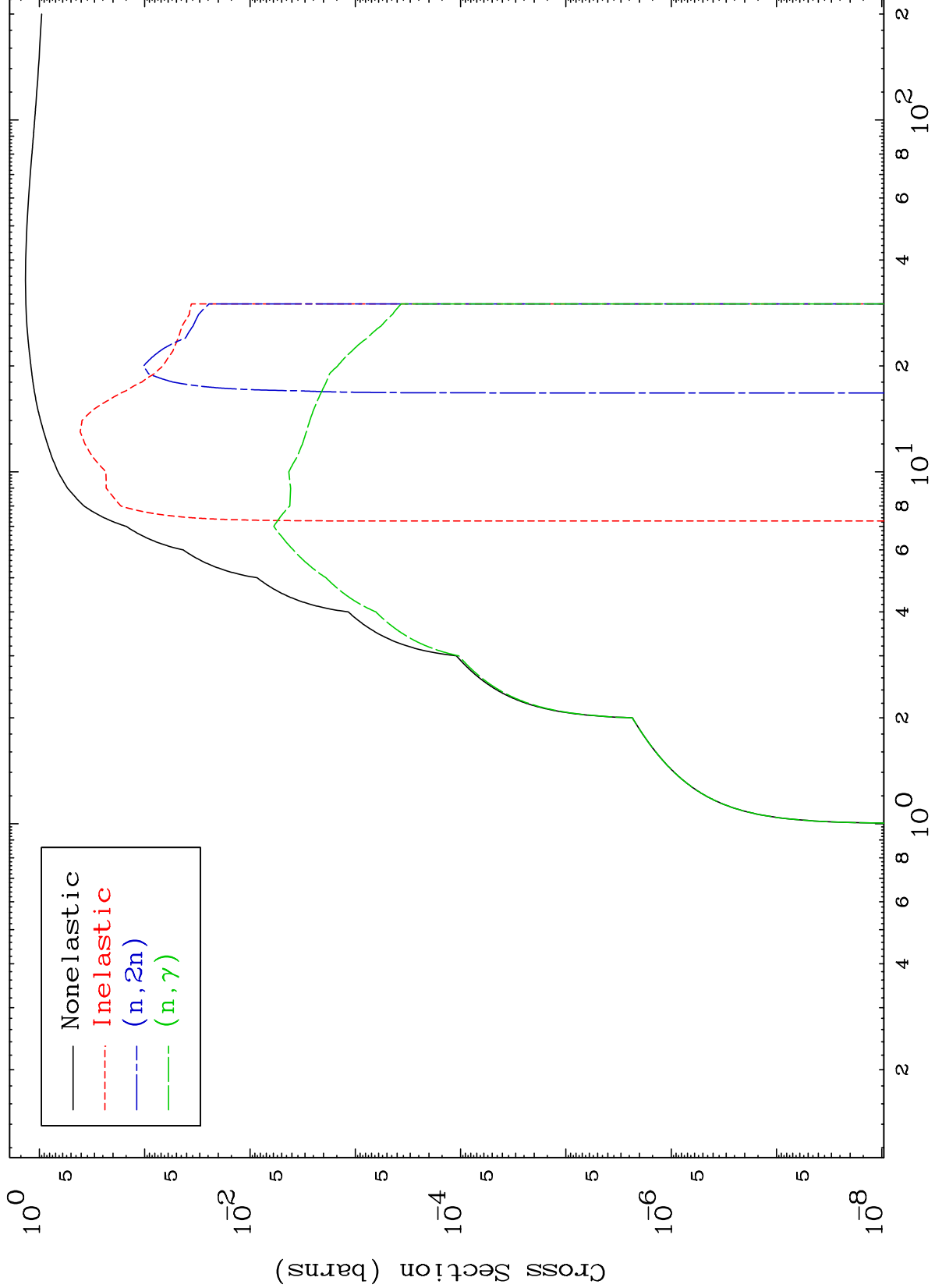
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4425

Proton Major
0 Kelvin Cross Sections

44-Ru-96

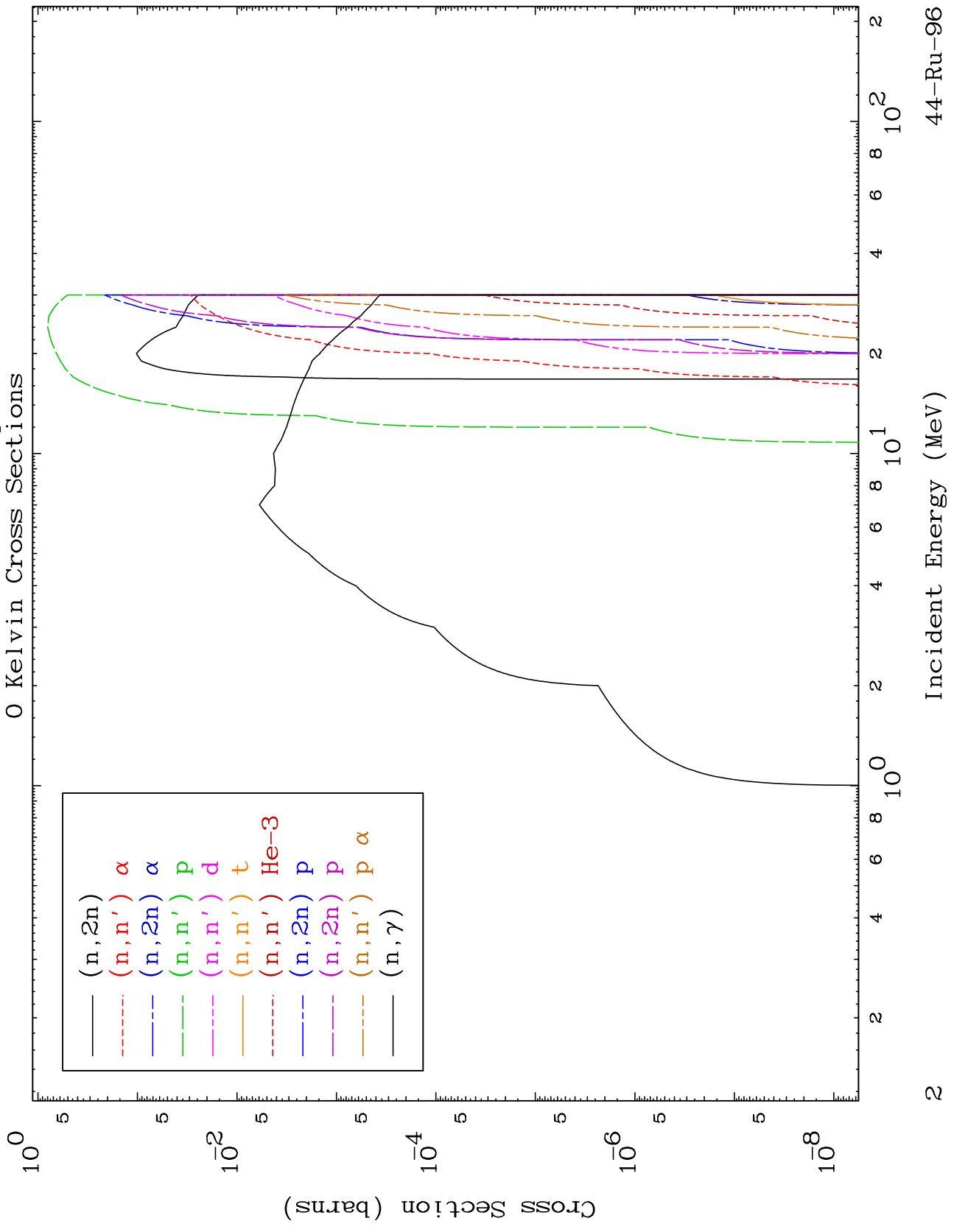


Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, γ)

MAT 4425

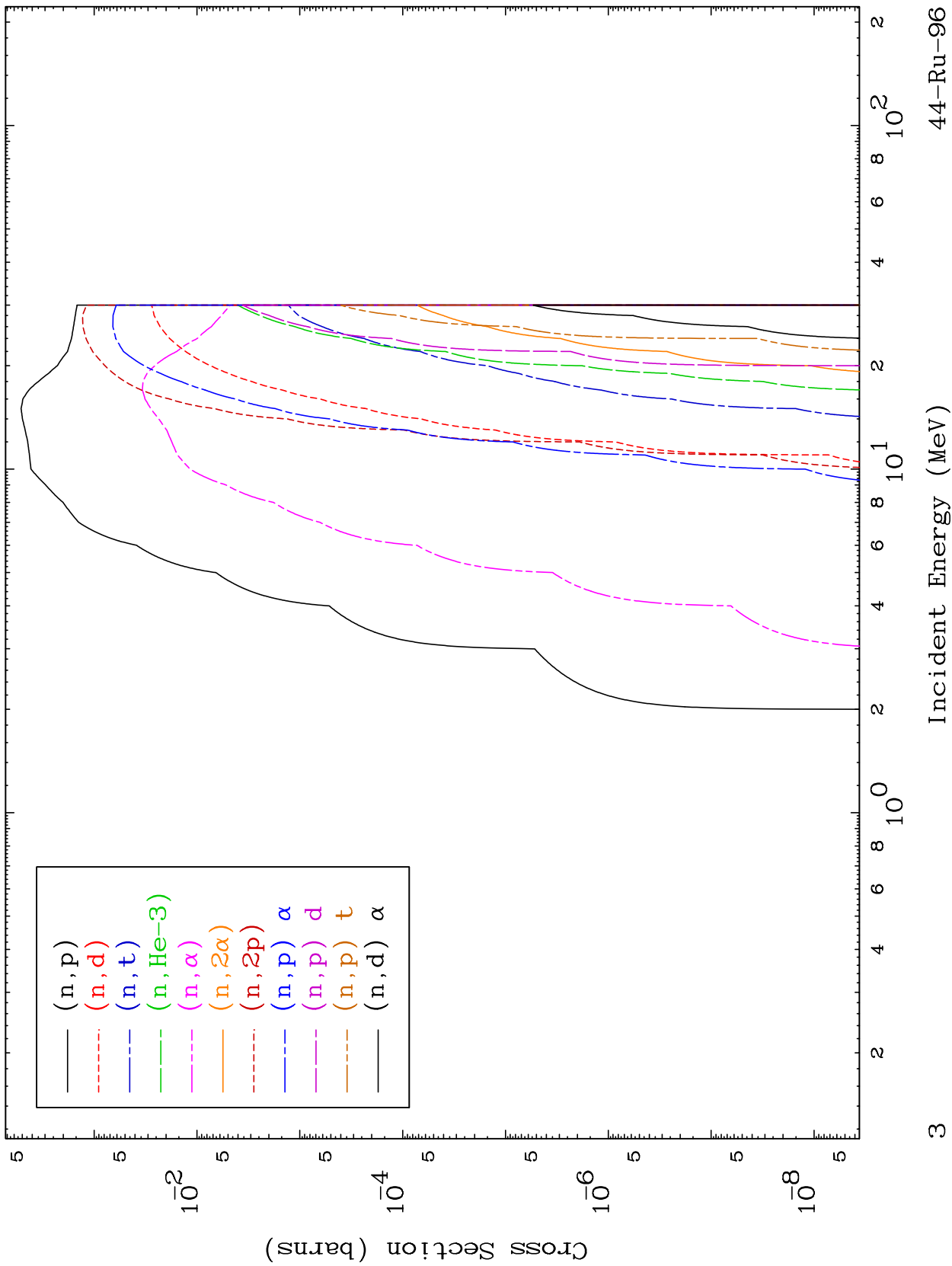
Proton Neutron Absorption
0 Kelvin Cross Sections

44-Ru-96



44-Ru-96

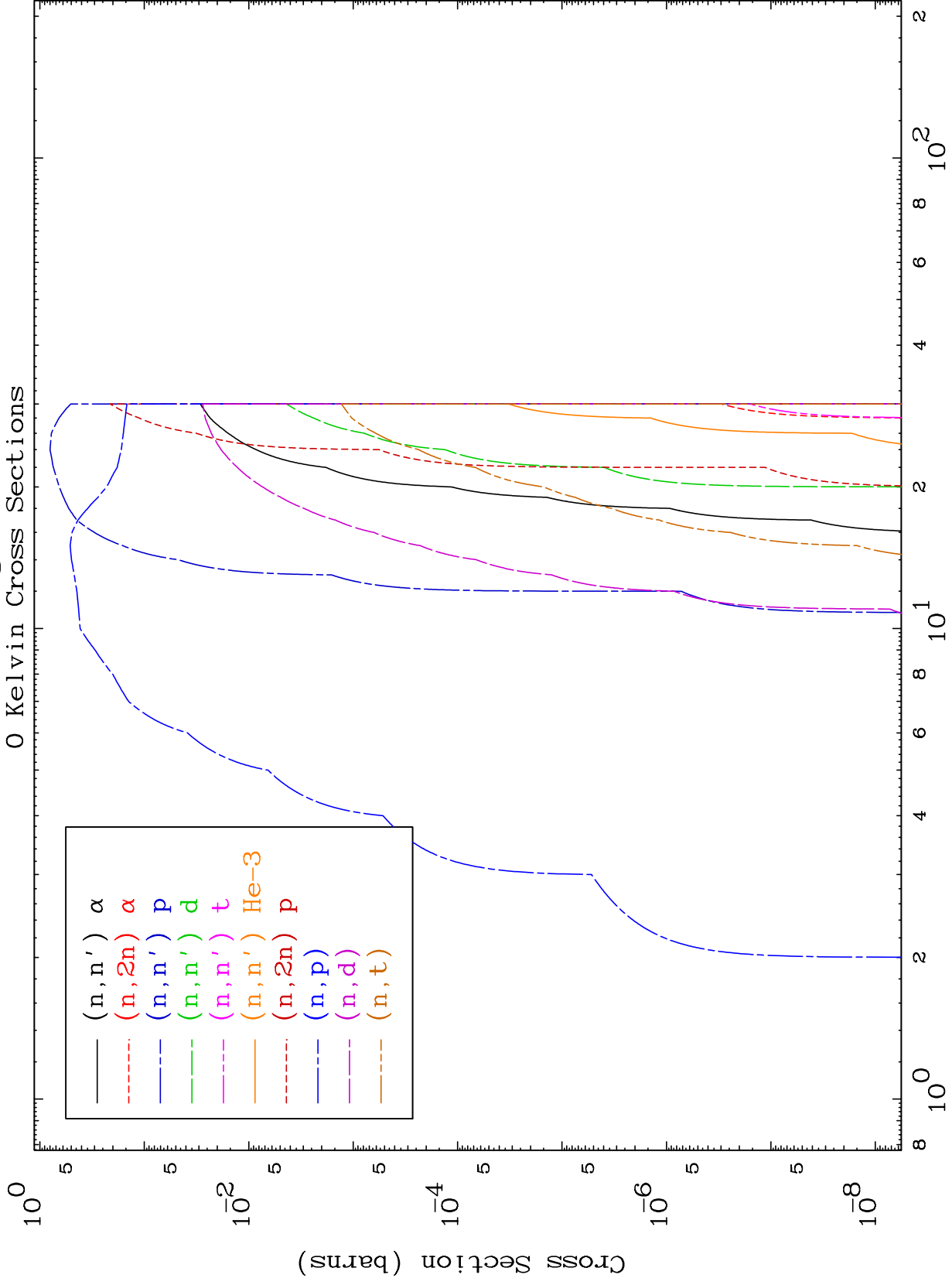
Incident Energy (MeV)



MAT 4425

Proton Charged Particle
0 Kelvin Cross Sections

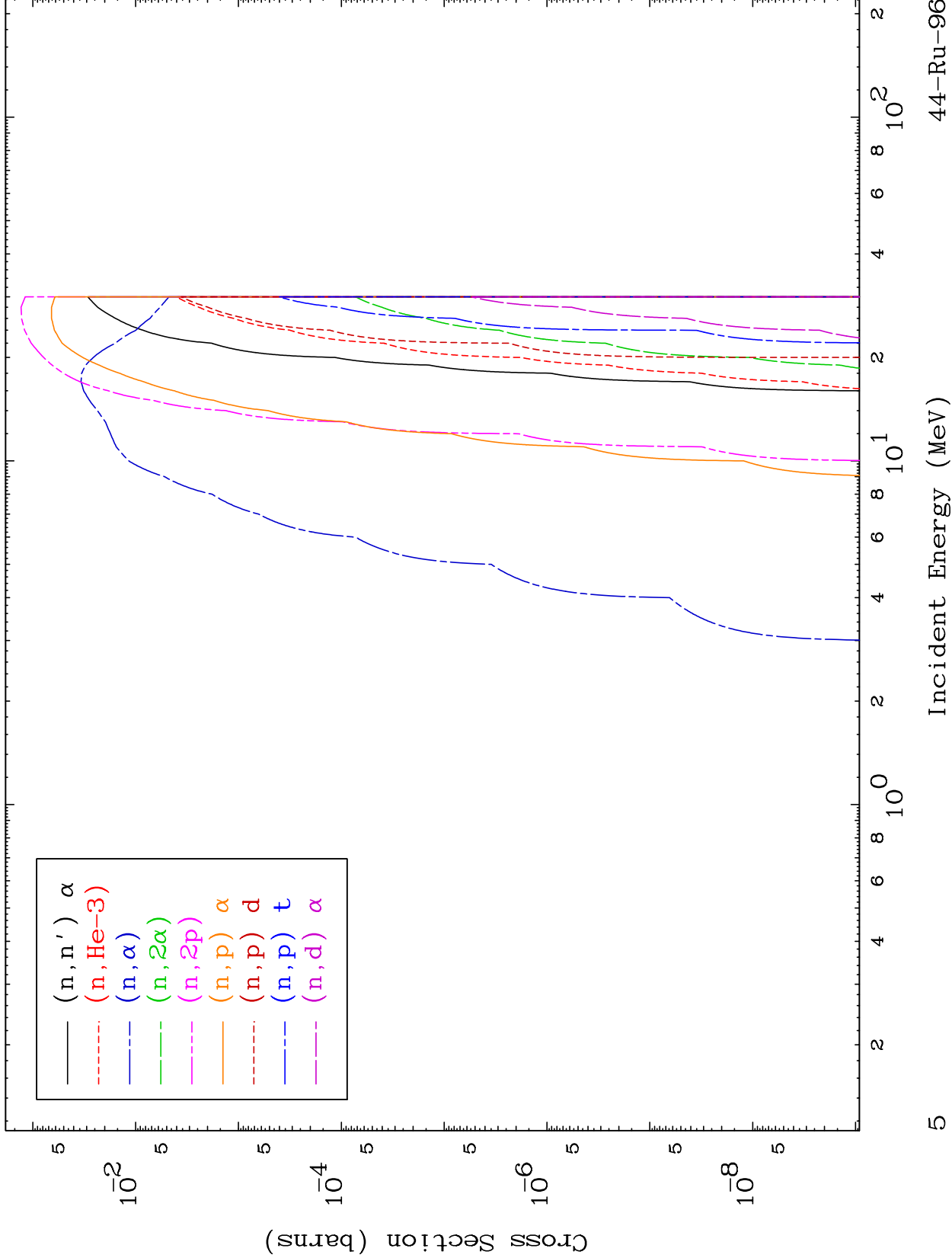
44-Ru-96



44-Ru-96

Incident Energy (MeV)

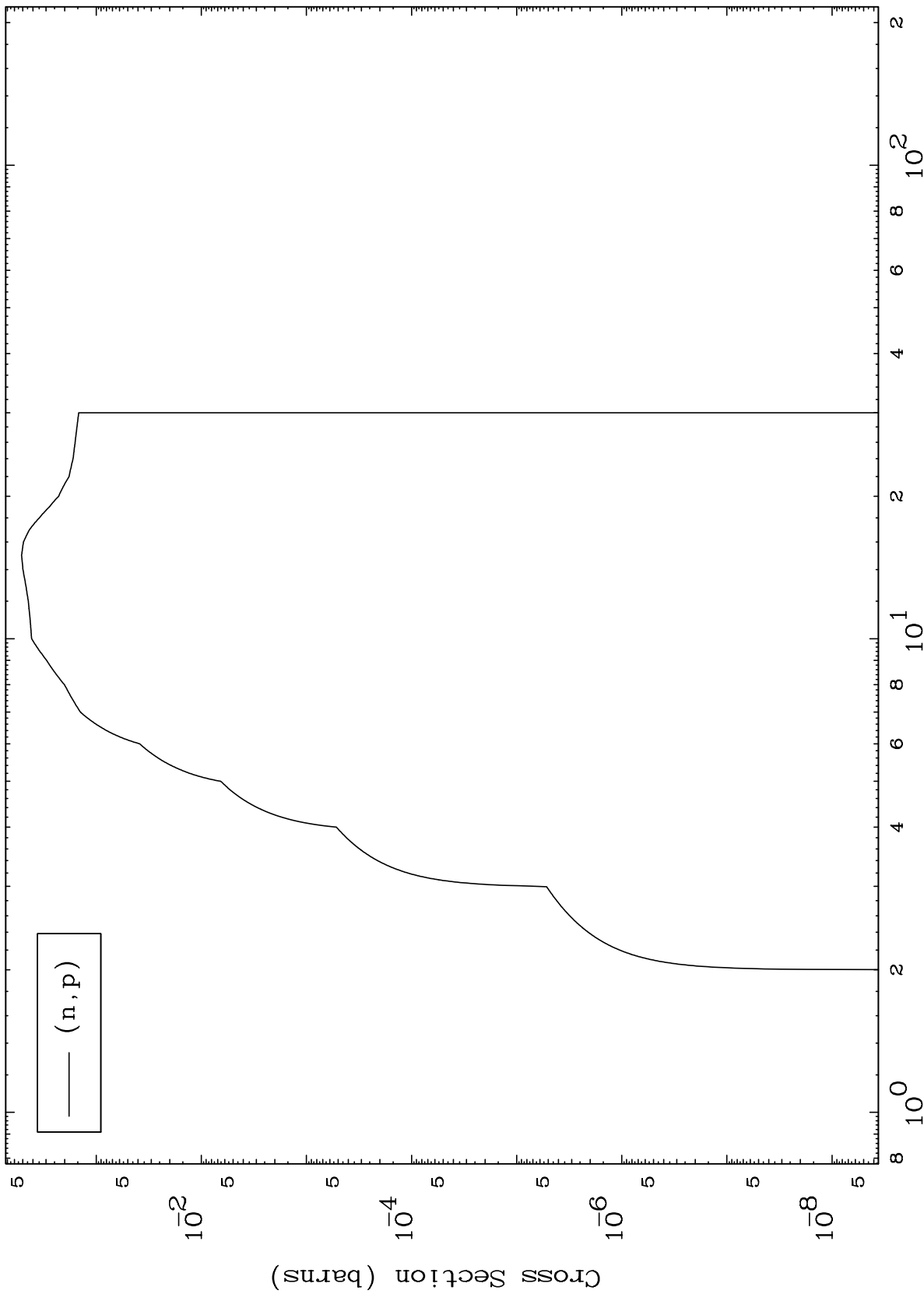
4



MAT 4425

44-Ru-96

(p,p) Levels
0 Kelvin Cross Sections



44-Ru-96

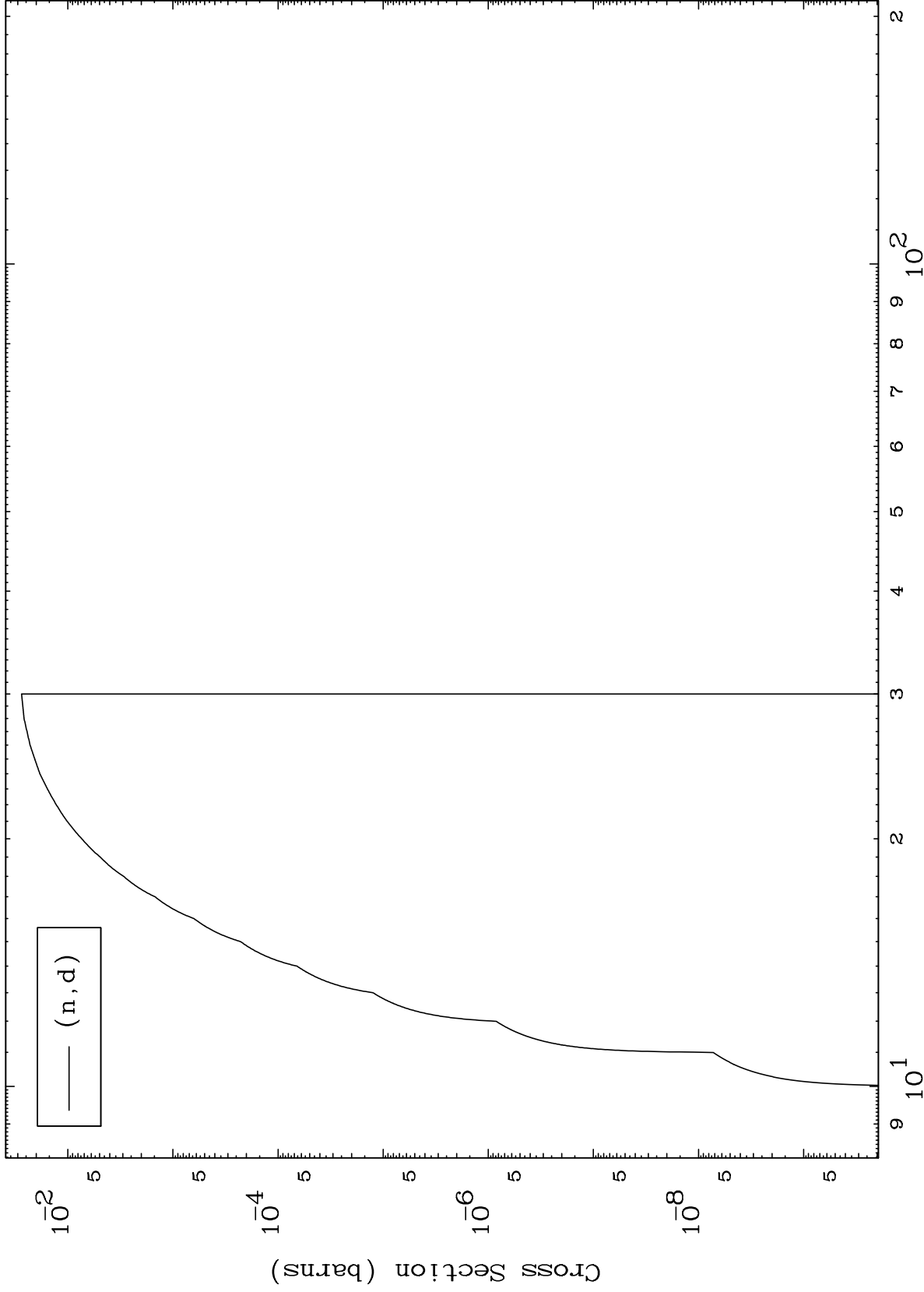
Incident Energy (MeV)

6

MAT 4425

(p,d) Levels
0 Kelvin Cross Sections

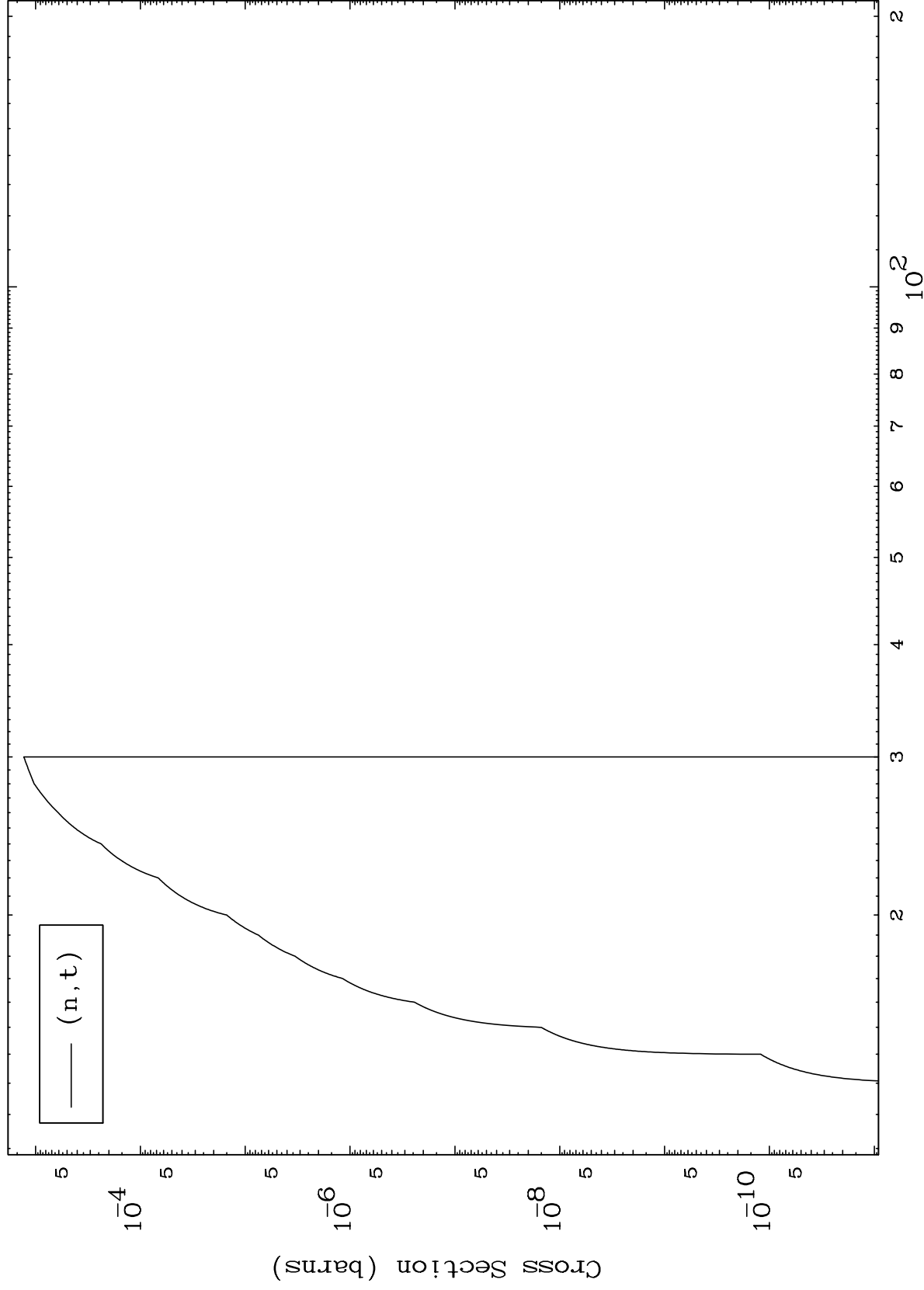
44-Ru-96



7

Incident Energy (MeV)

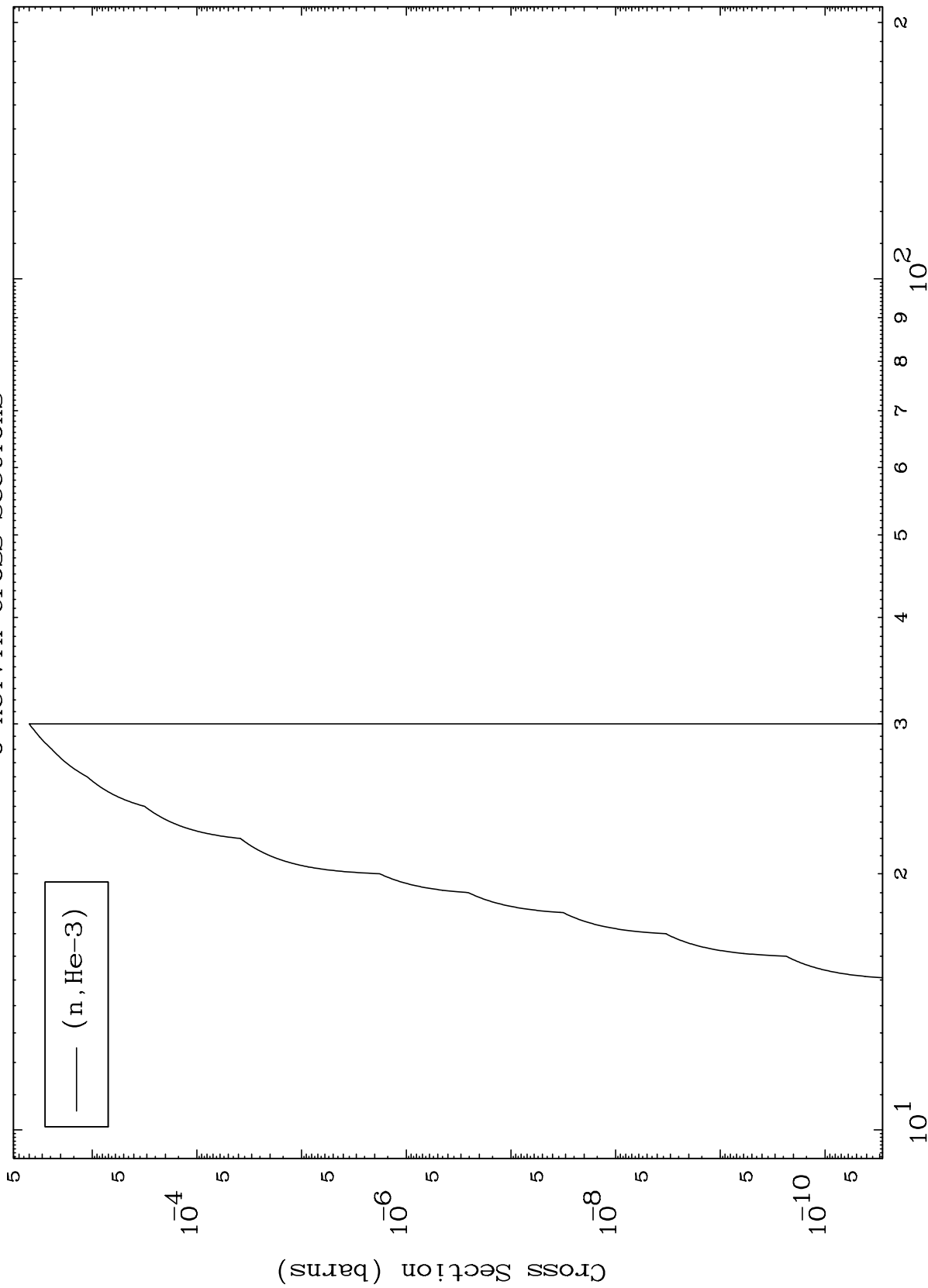
44-Ru-96



MAT 4425

(p,He3) Levels
0 Kelvin Cross Sections

44-Ru-96



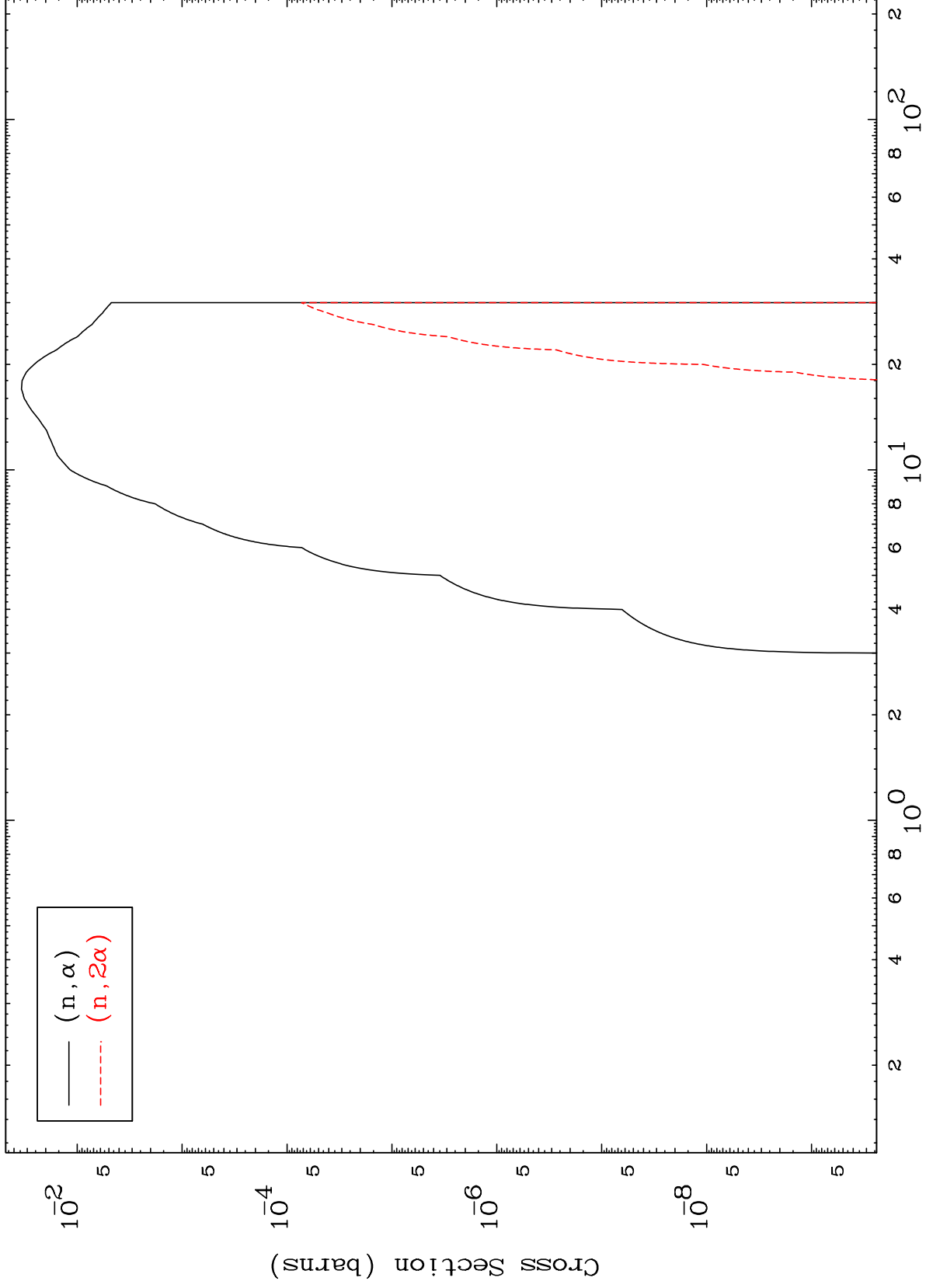
Incident Energy (MeV)

44-Ru-96

MAT 4425

(p, α) Levels
0 Kelvin Cross Sections

44-Ru-96



10

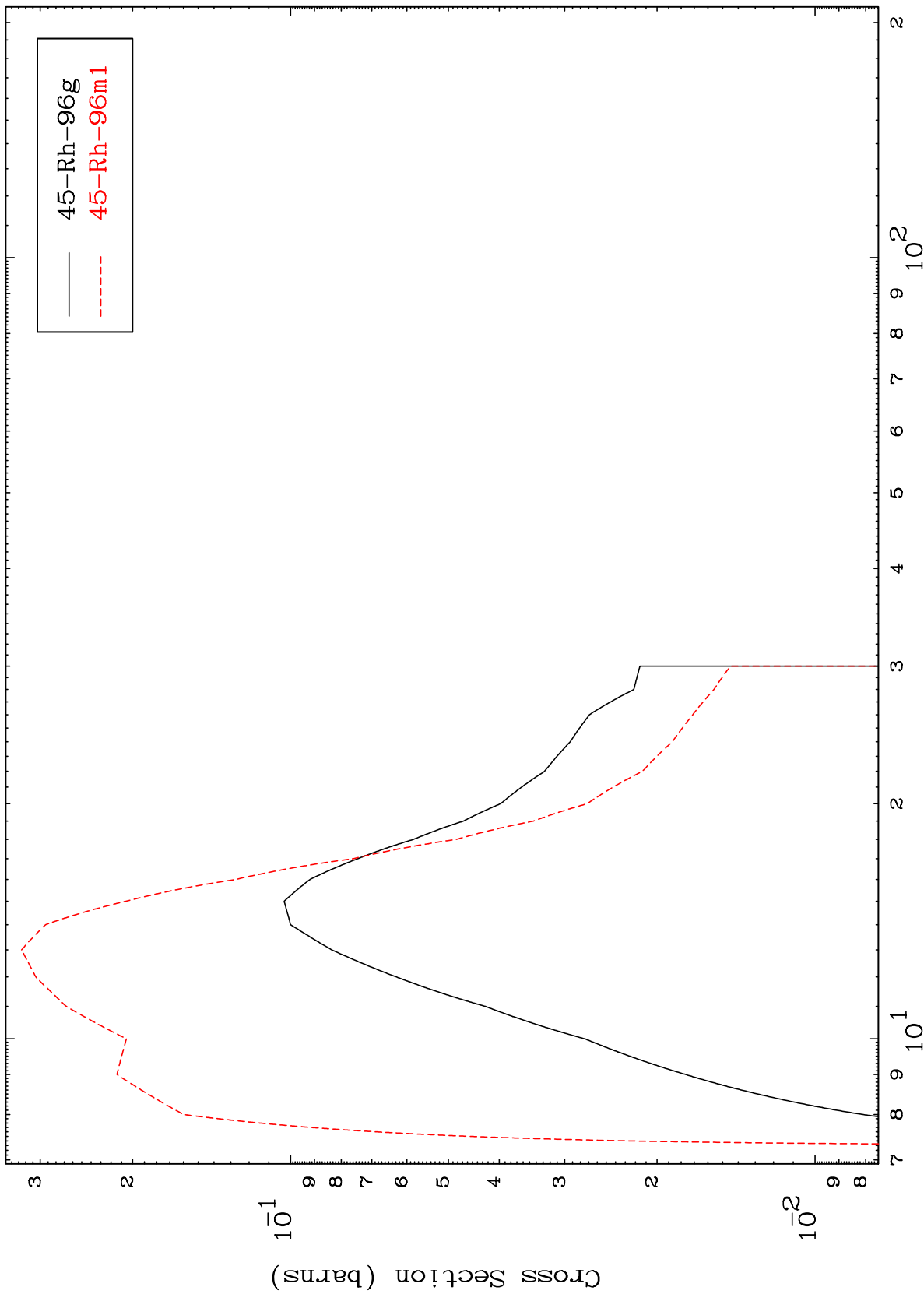
Incident Energy (MeV)

44-Ru-96

MAT 4425

44-Ru-96

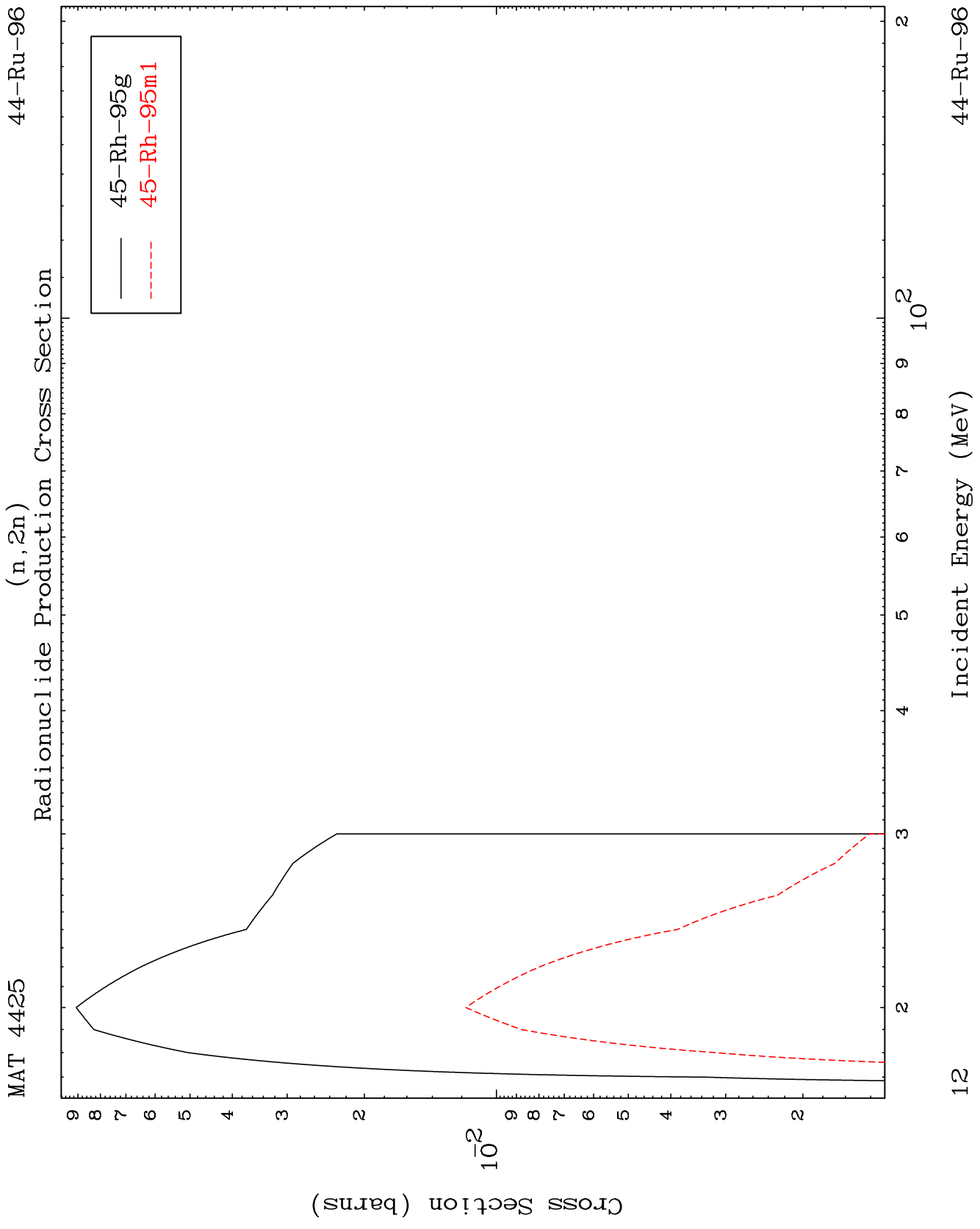
Inelastic
Radionuclide Production Cross Section



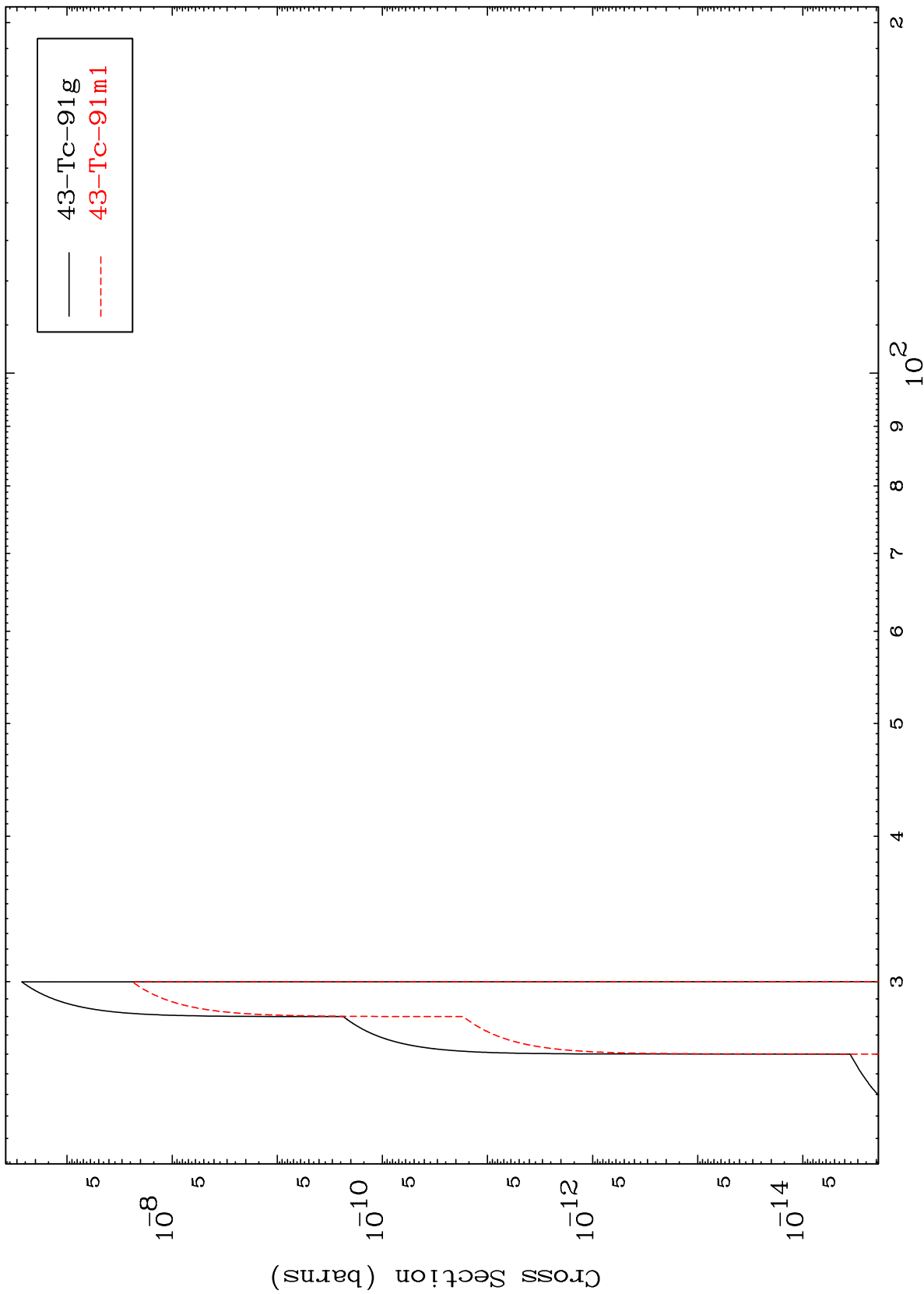
44-Ru-96

Incident Energy (MeV)

11



Radionuclide Production Cross Section

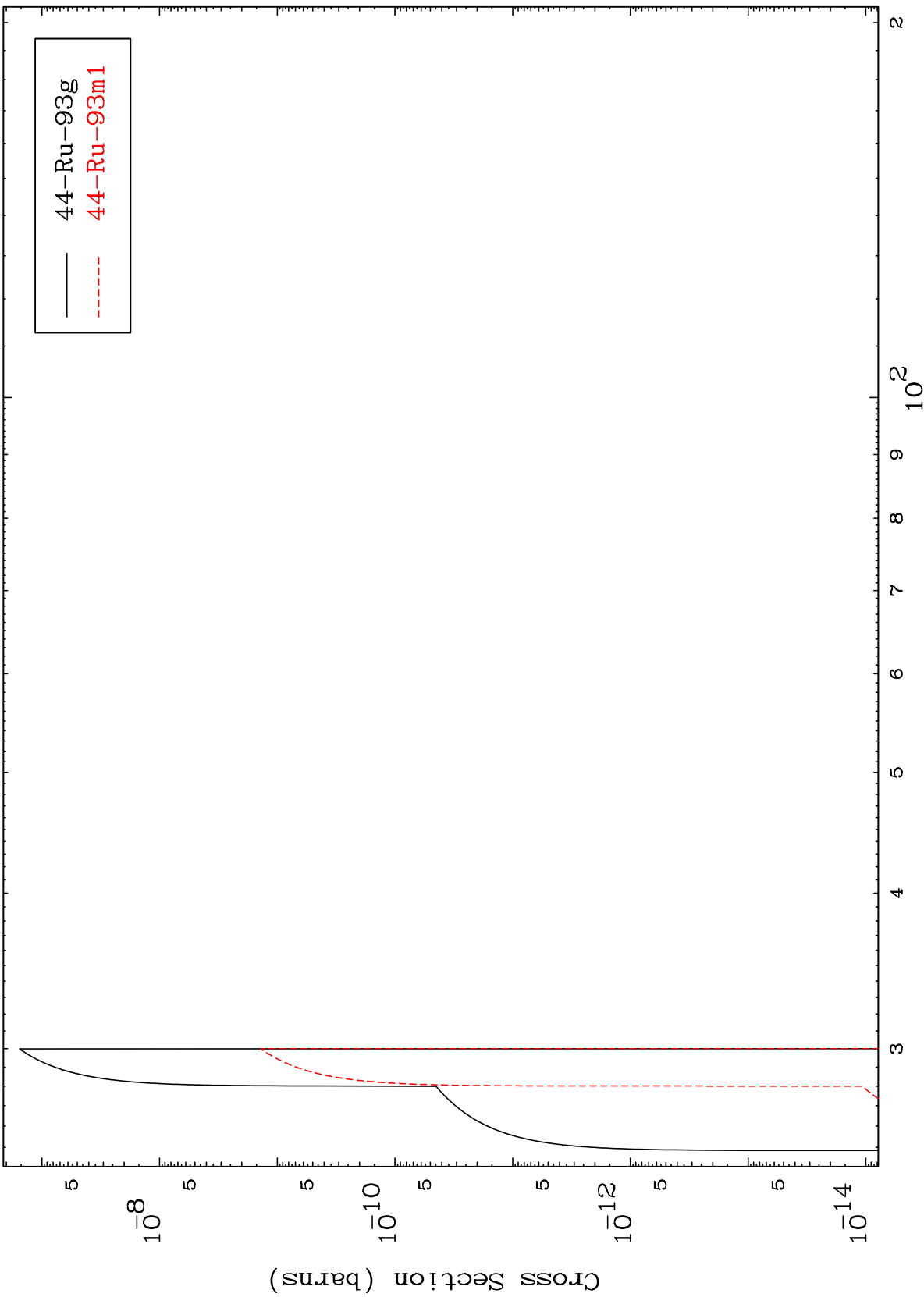


MAT 4425

(n,n') t

44-Ru-96

Radionuclide Production Cross Section

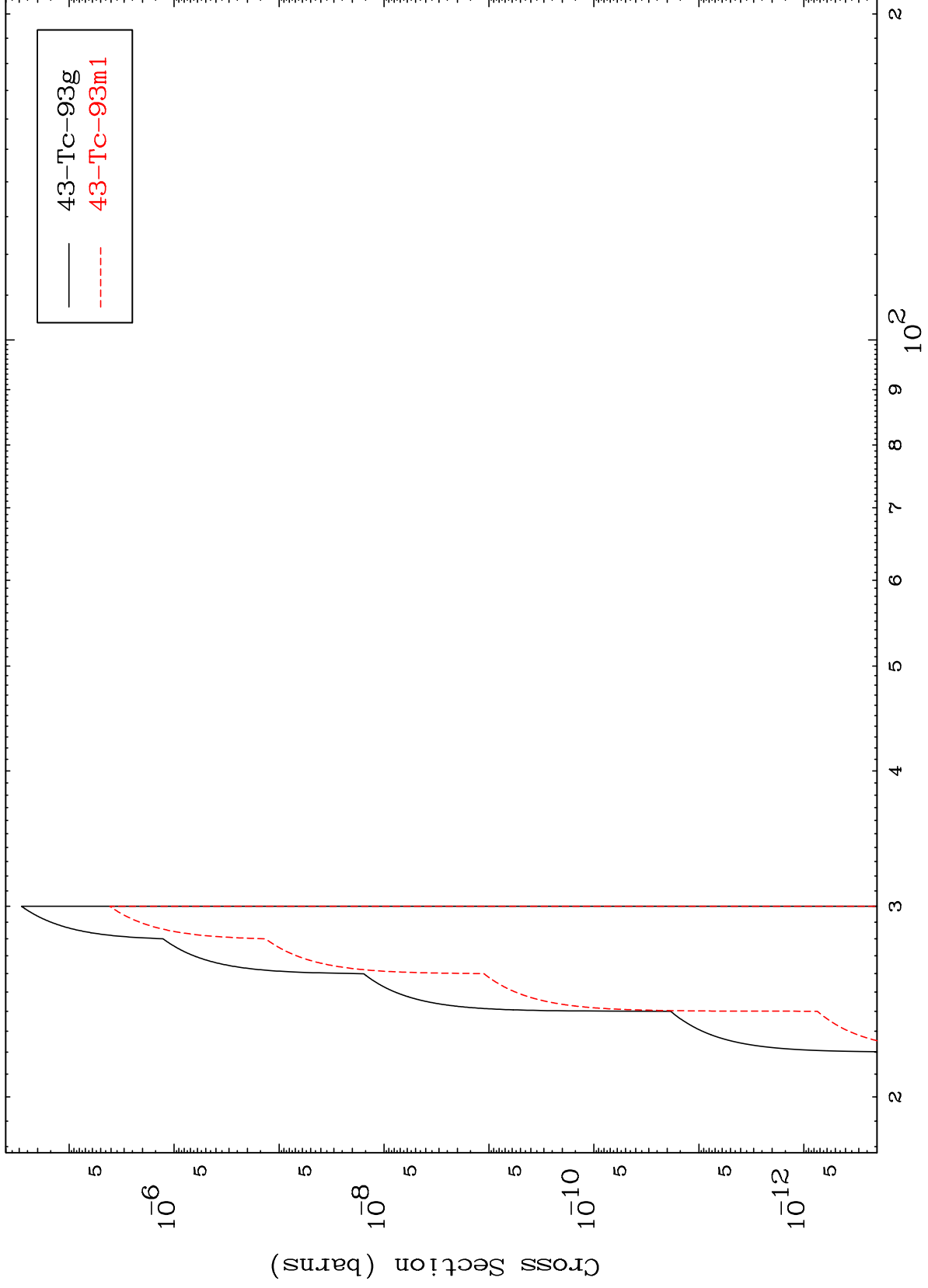


14

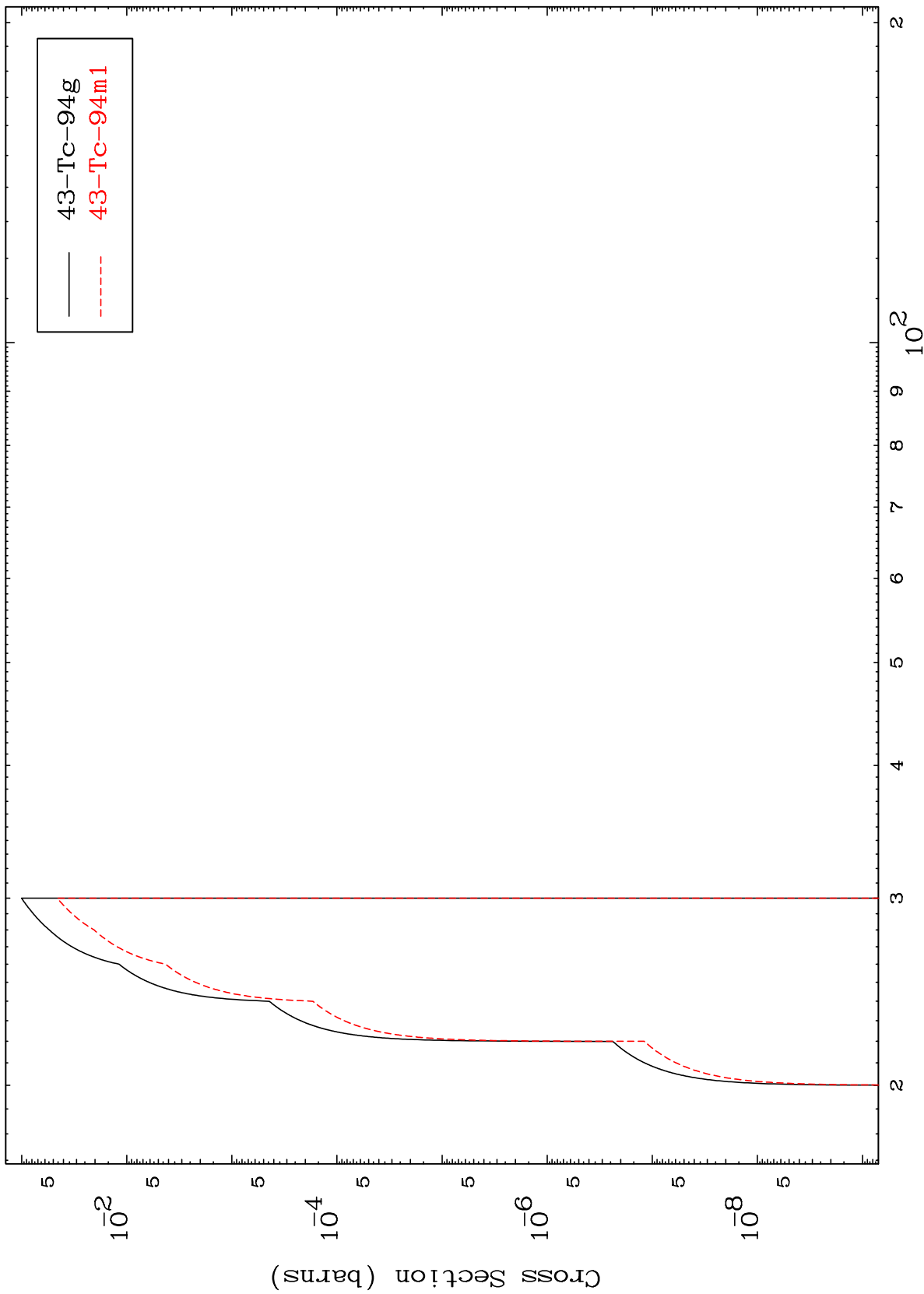
Incident Energy (MeV)

44-Ru-96

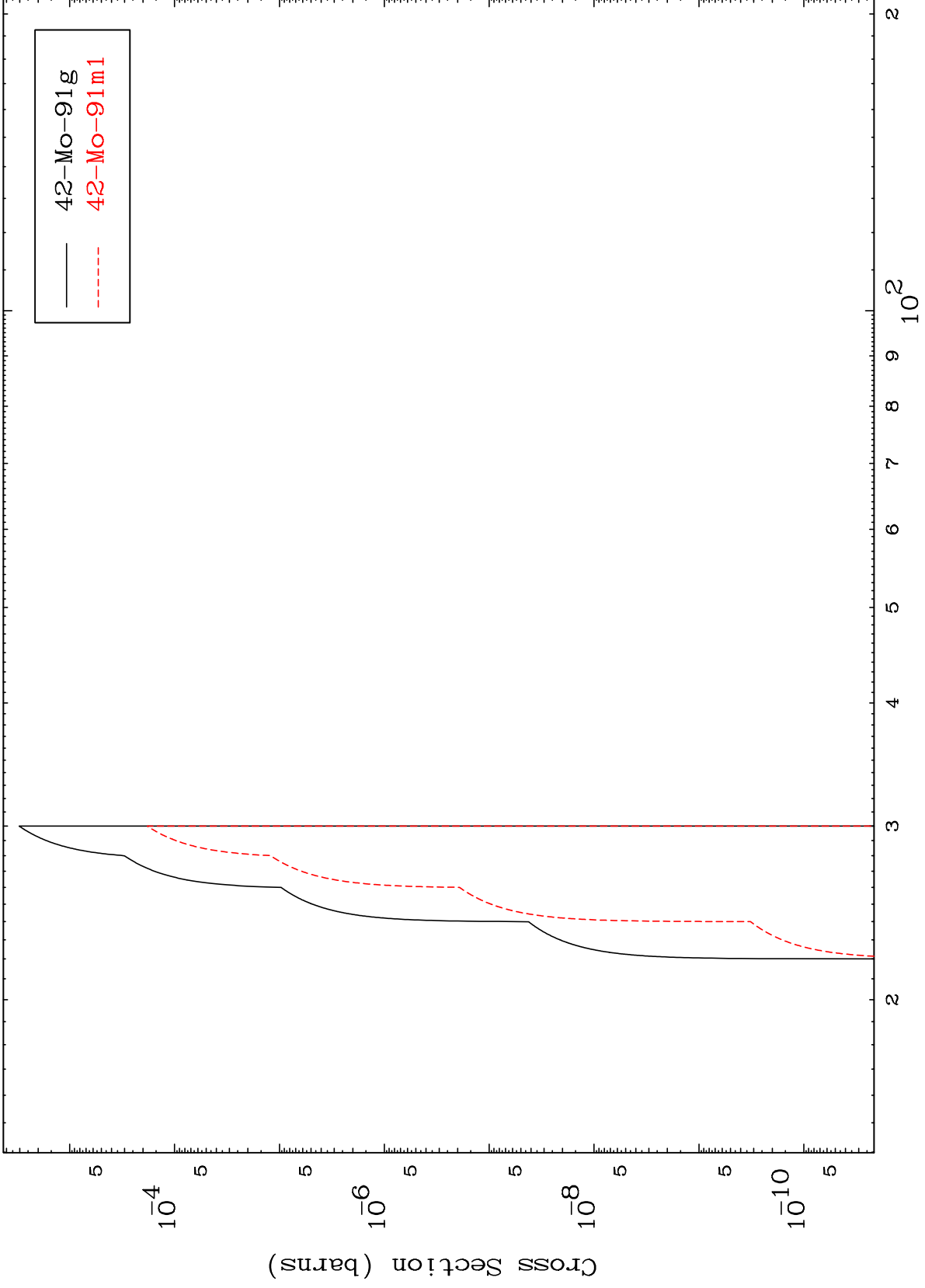
Radionuclide Production Cross Section



Radionuclide Production Cross Section



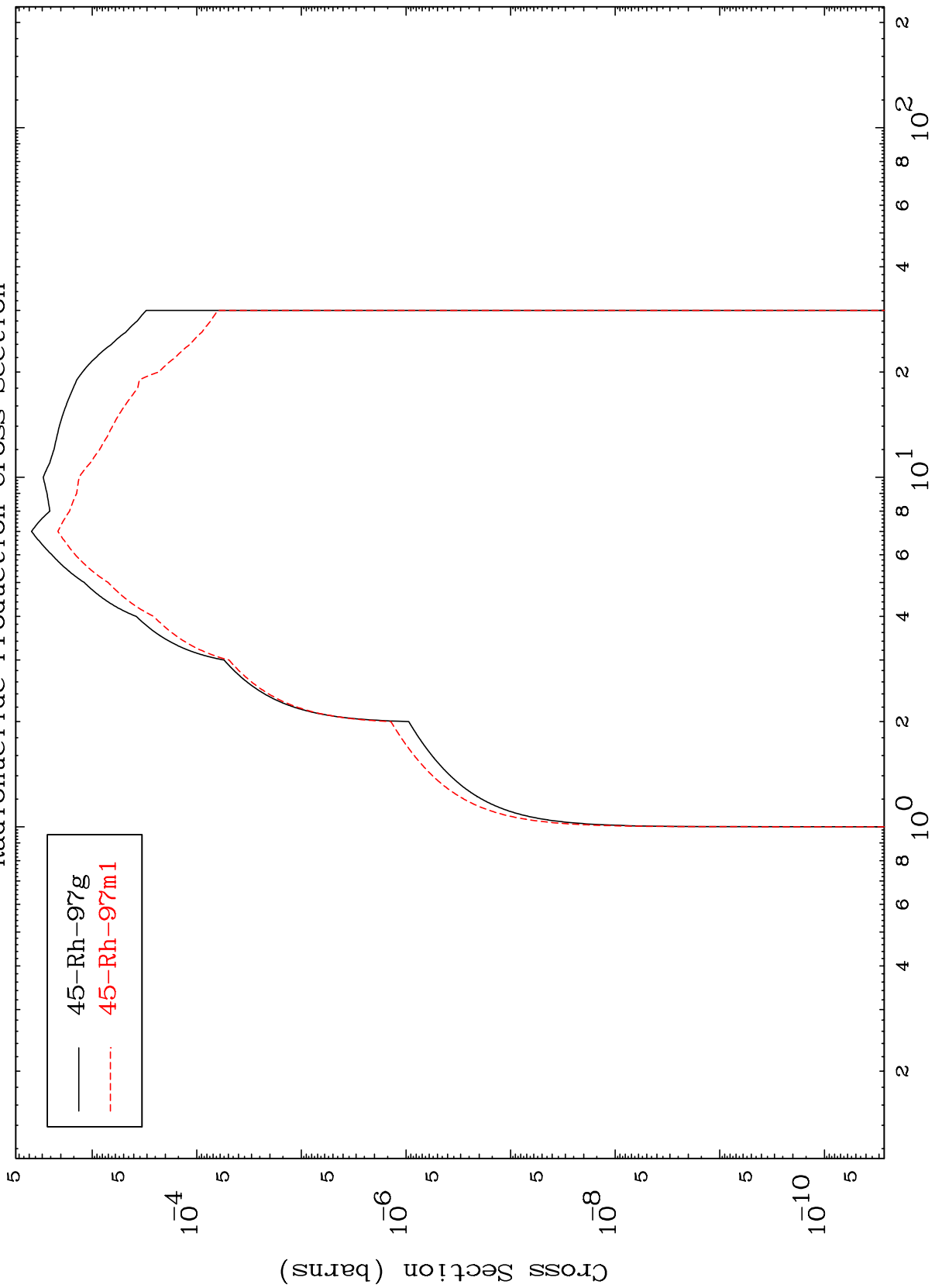
Radionuclide Production Cross Section



MAT 4425

44-Ru-96

(n, γ)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

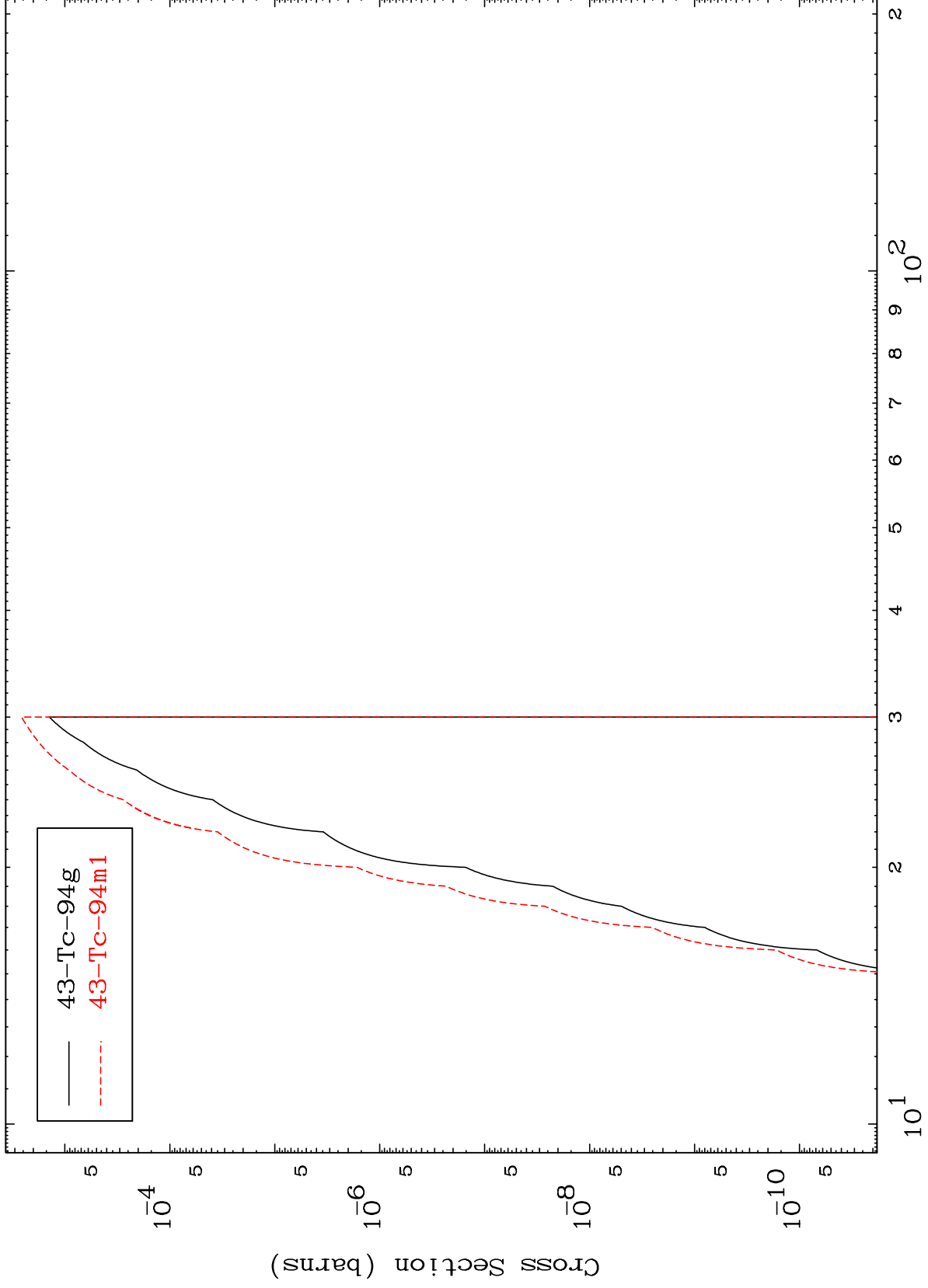
44-Ru-96

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(n,He-3)

44-Ru-96

Radionuclide Production Cross Section



19

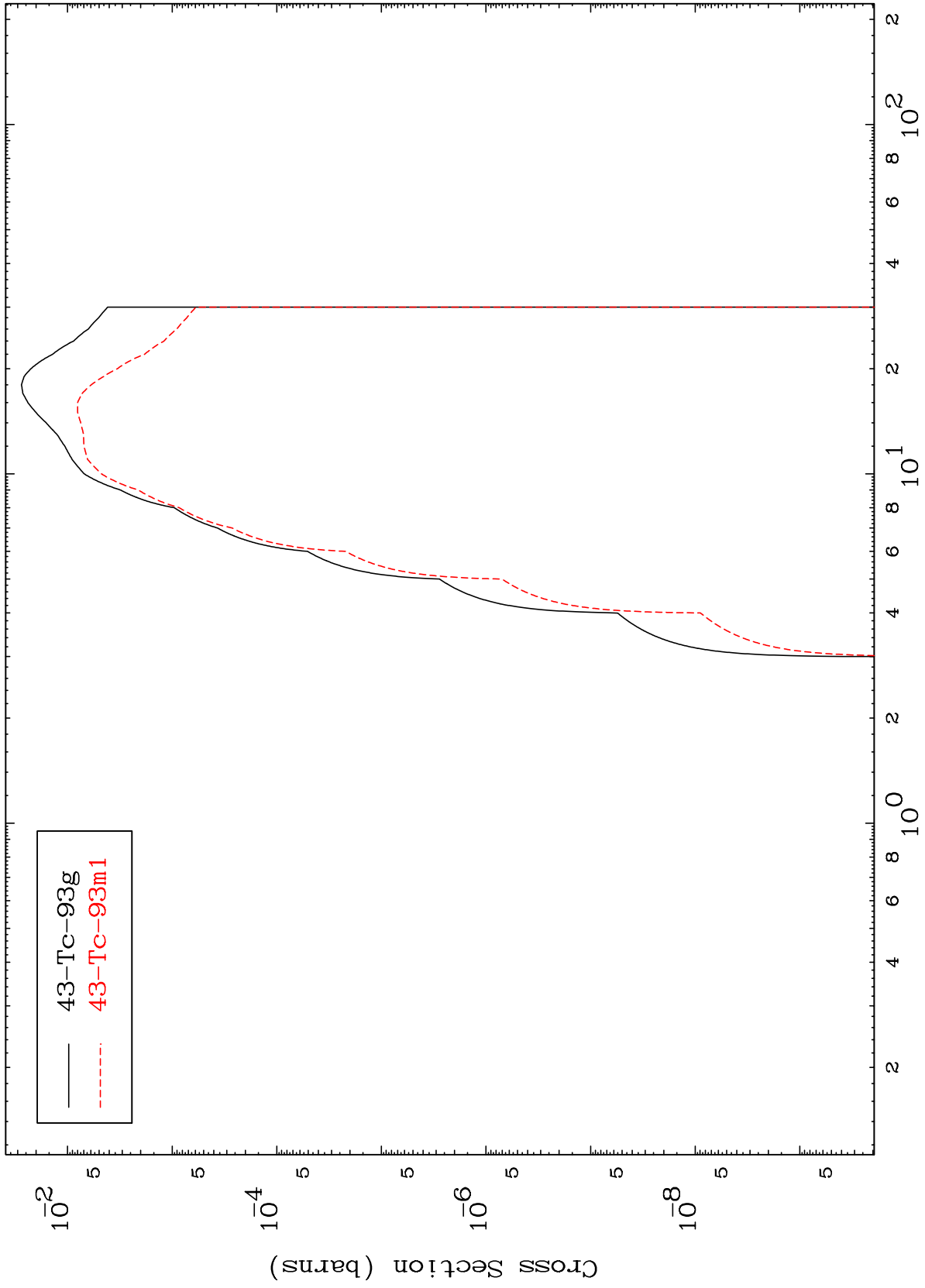
Incident Energy (MeV)

44-Ru-96

MAT 4425

44-Ru-96

(n, α)
Radionuclide Production Cross Section



20

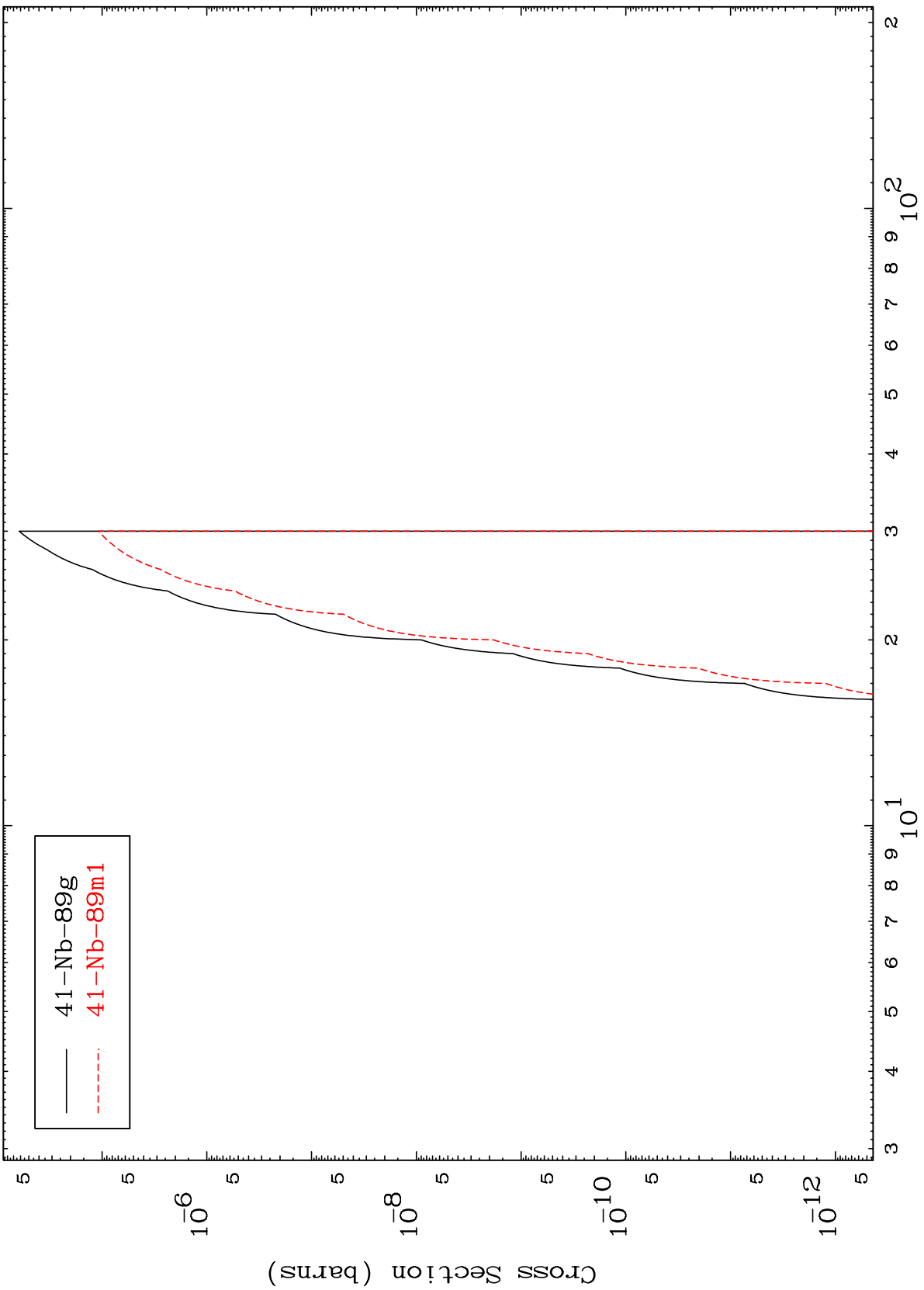
Incident Energy (MeV)

44-Ru-96

MAT 4425

44-Ru-96

(n,2α)
Radionuclide Production Cross Section



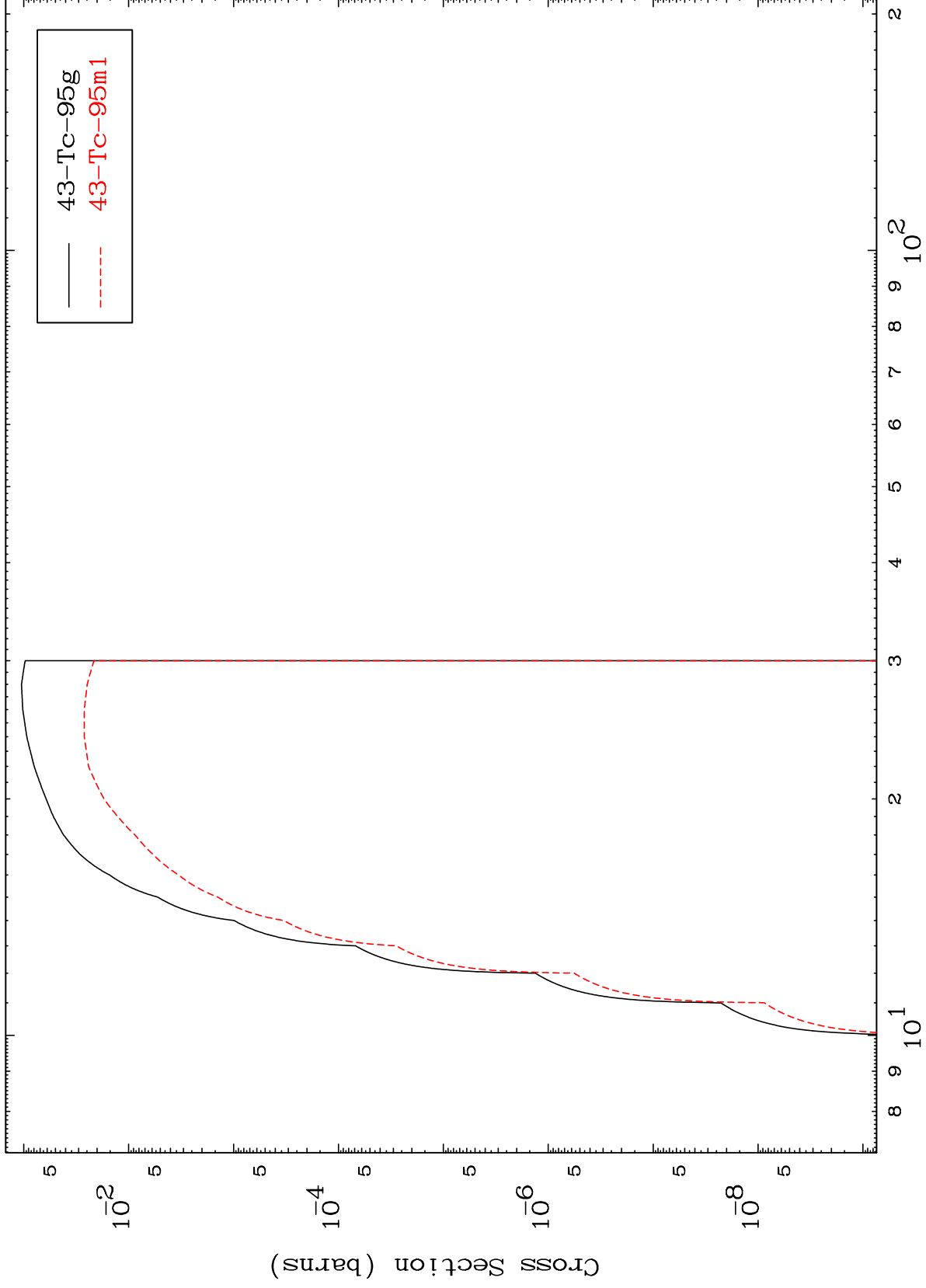
— 41-Nb-89g
- - - 41-Nb-89m1

44-Ru-96

Incident Energy (MeV)

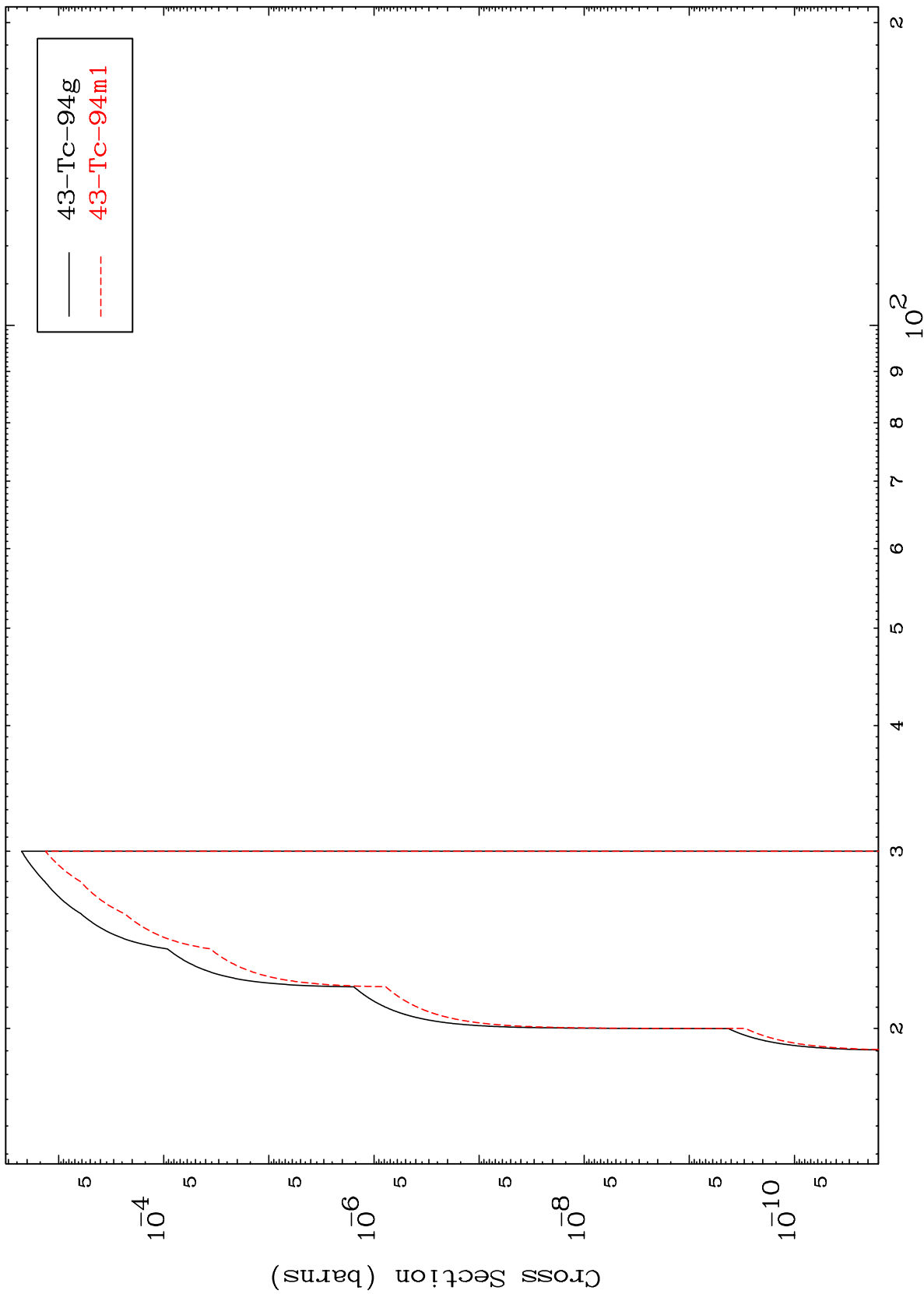
21

(n,2p)
Radionuclide Production Cross Section

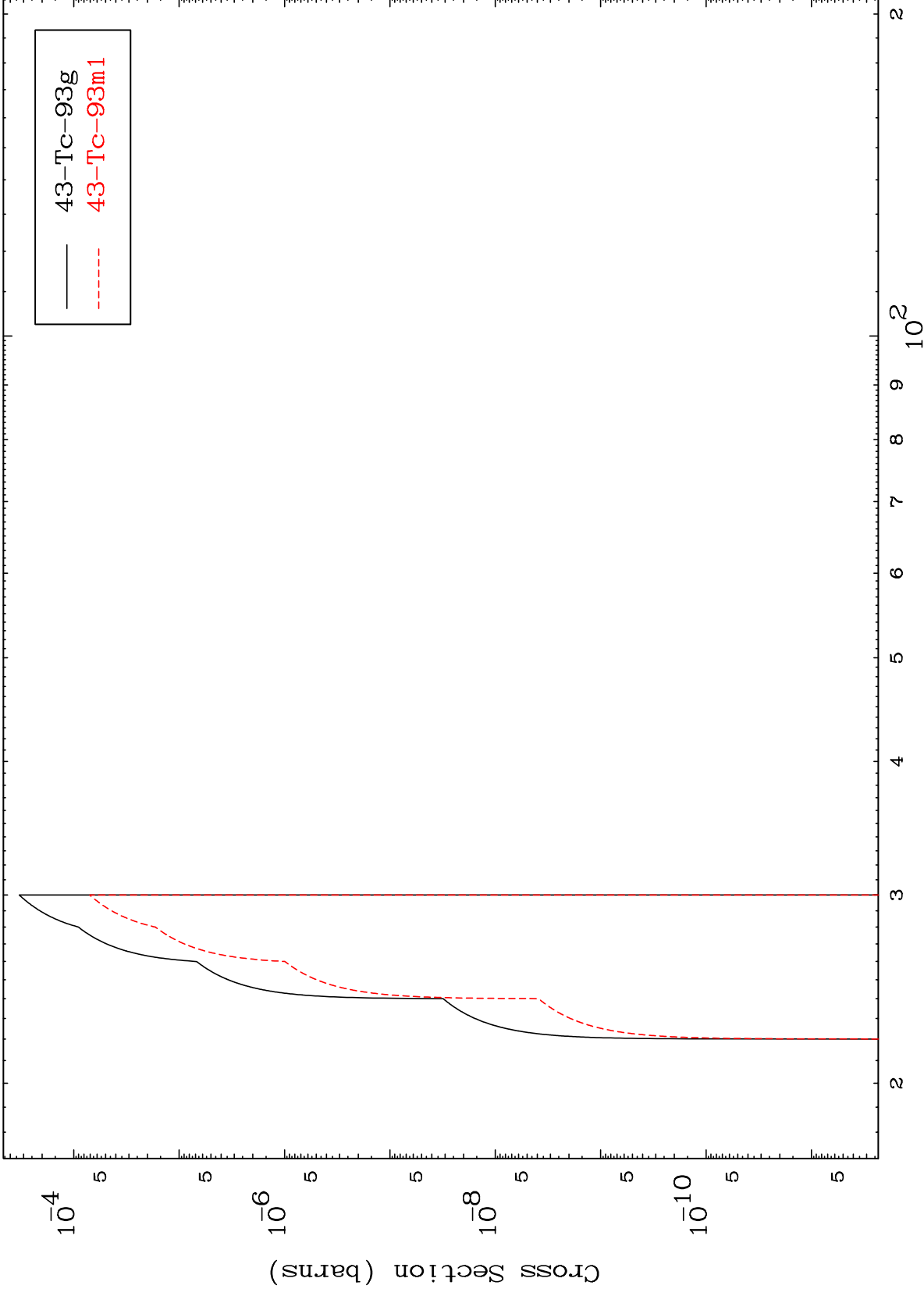


— 43-Tc-95g
- - - 43-Tc-95m1

Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

