

Program EVALPLOT
(Version 2017-1)

by

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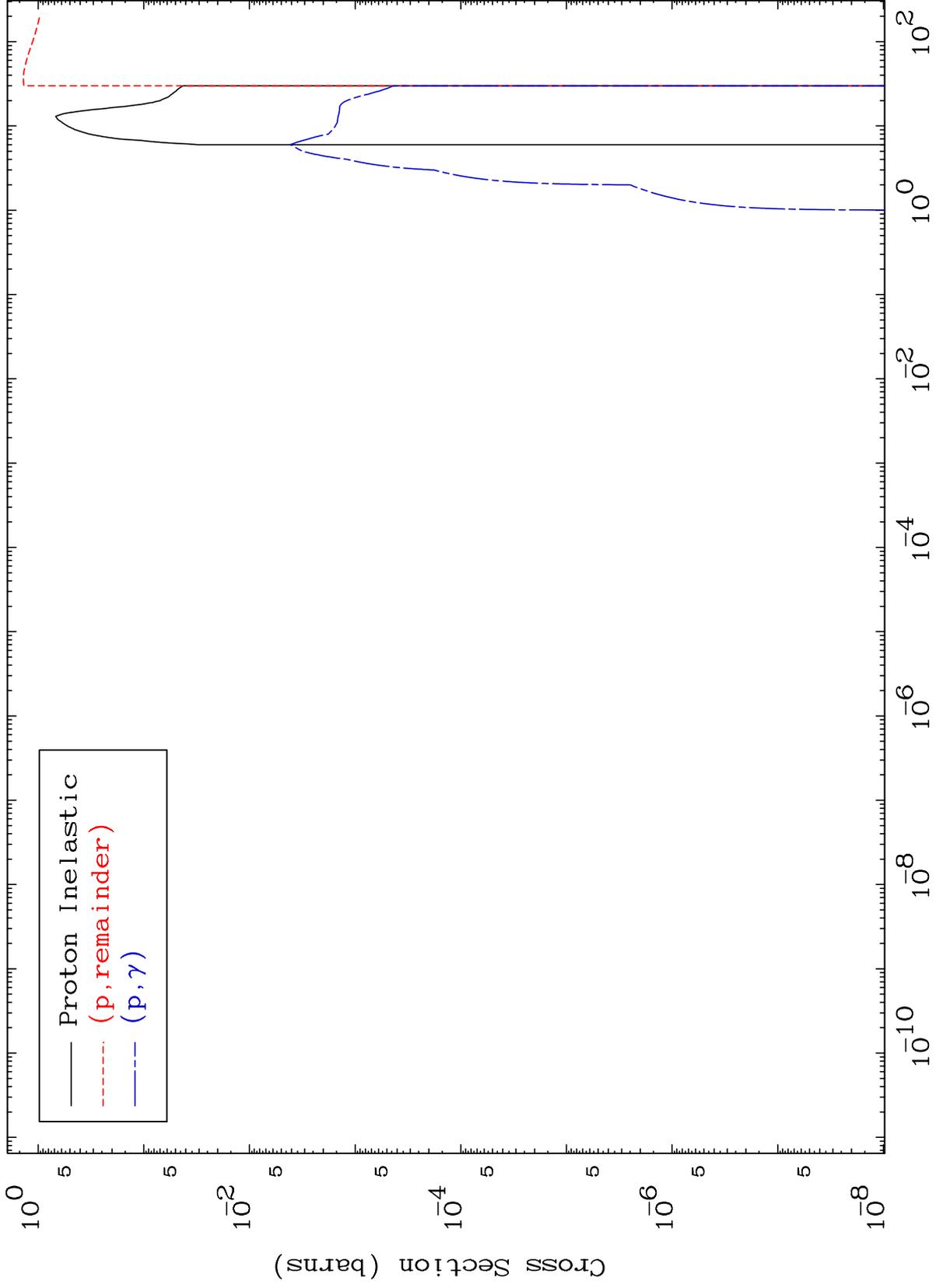
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Press Mouse Button to Start

MAT 4431

Proton Major
0 Kelvin Cross Sections

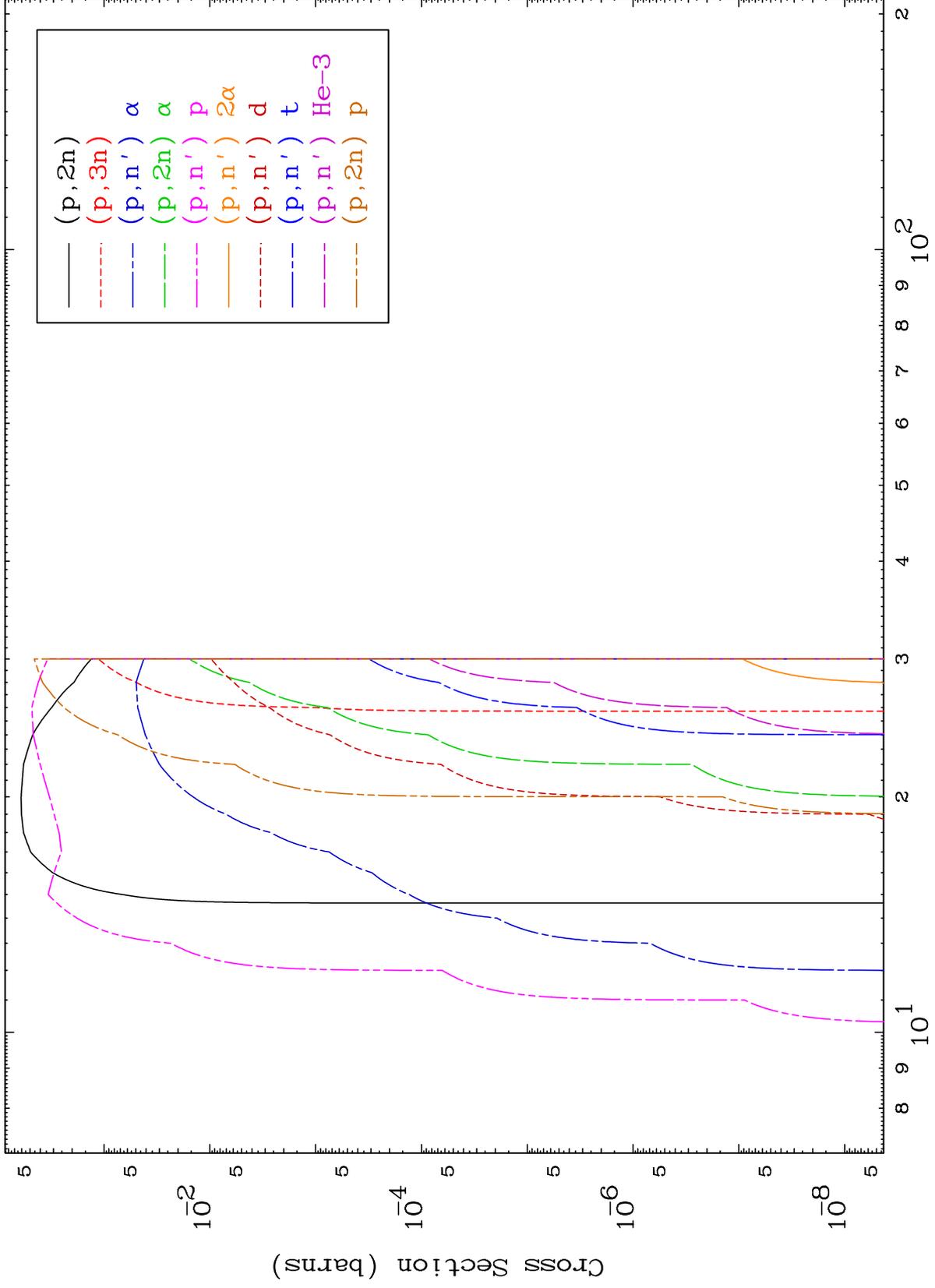
44-Ru-98



1

Incident Energy (MeV)

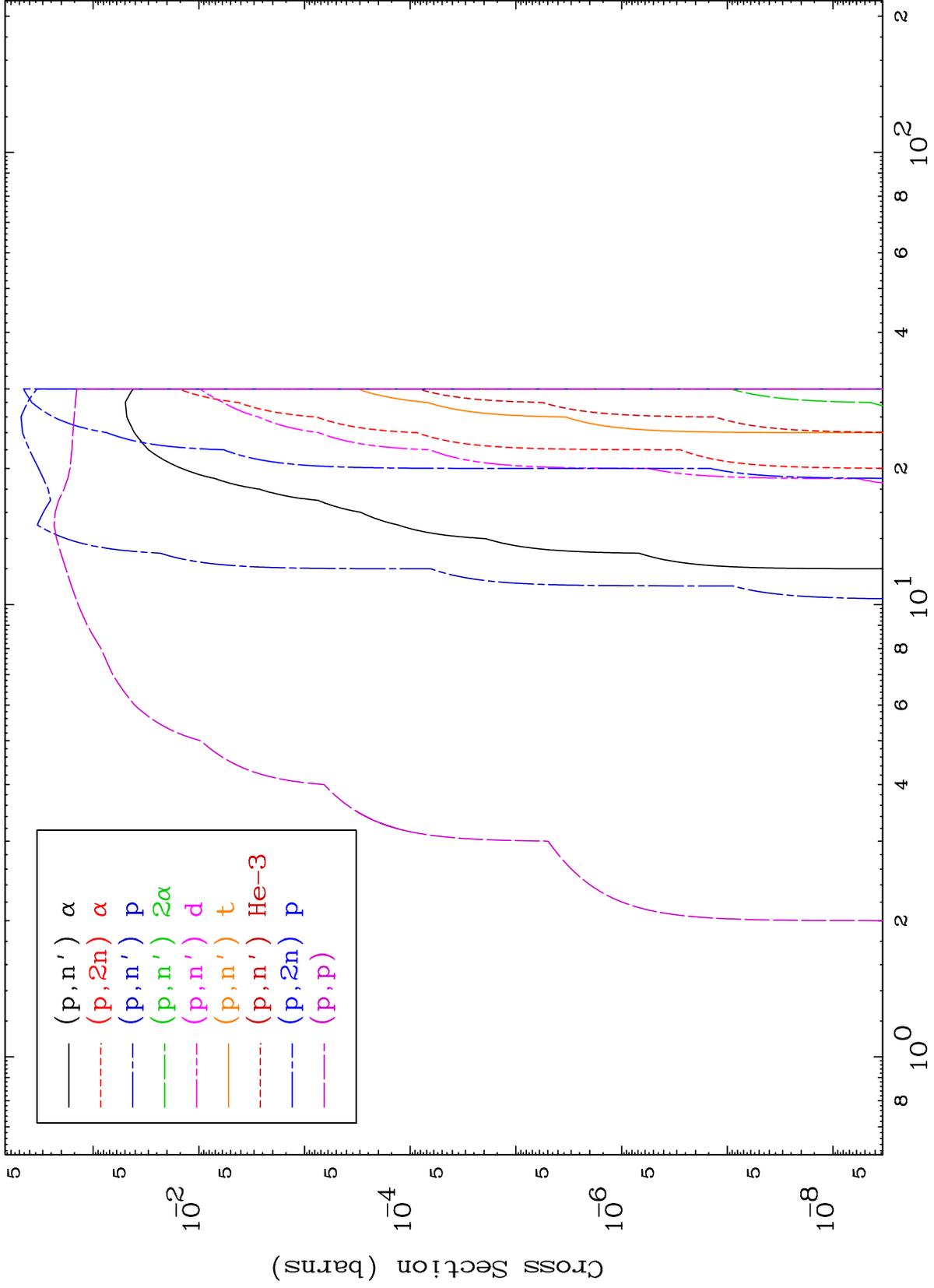
44-Ru-98



MAT 4431

Proton Charged Particle
0 Kelvin Cross Sections

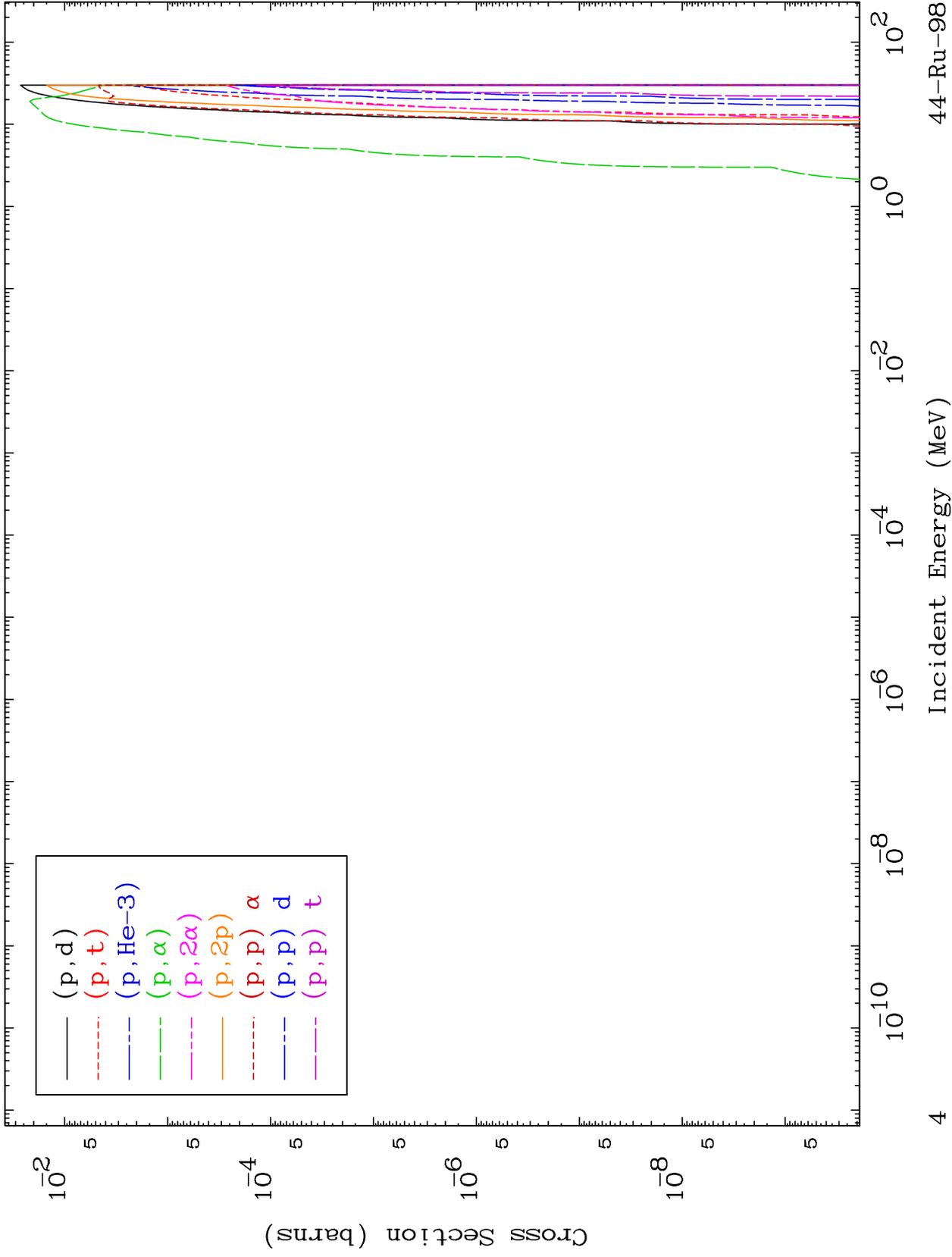
44-Ru-98



MAT 4431

Proton Charged Particle
0 Kelvin Cross Sections

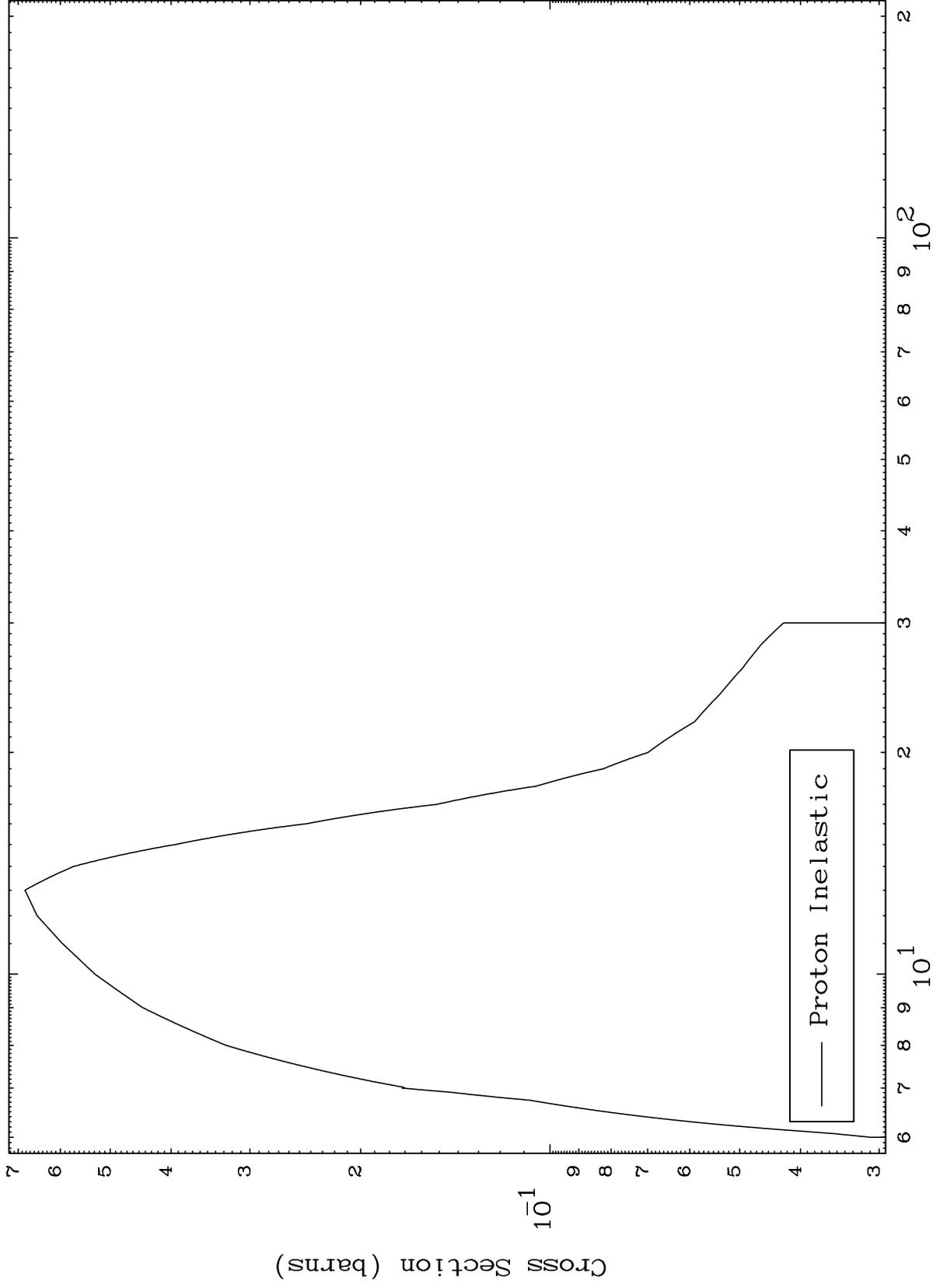
44-Ru-98



MAT 4431

(p,n') Level
0 Kelvin Cross Sections

44-Ru-98



— Proton Inelastic

5

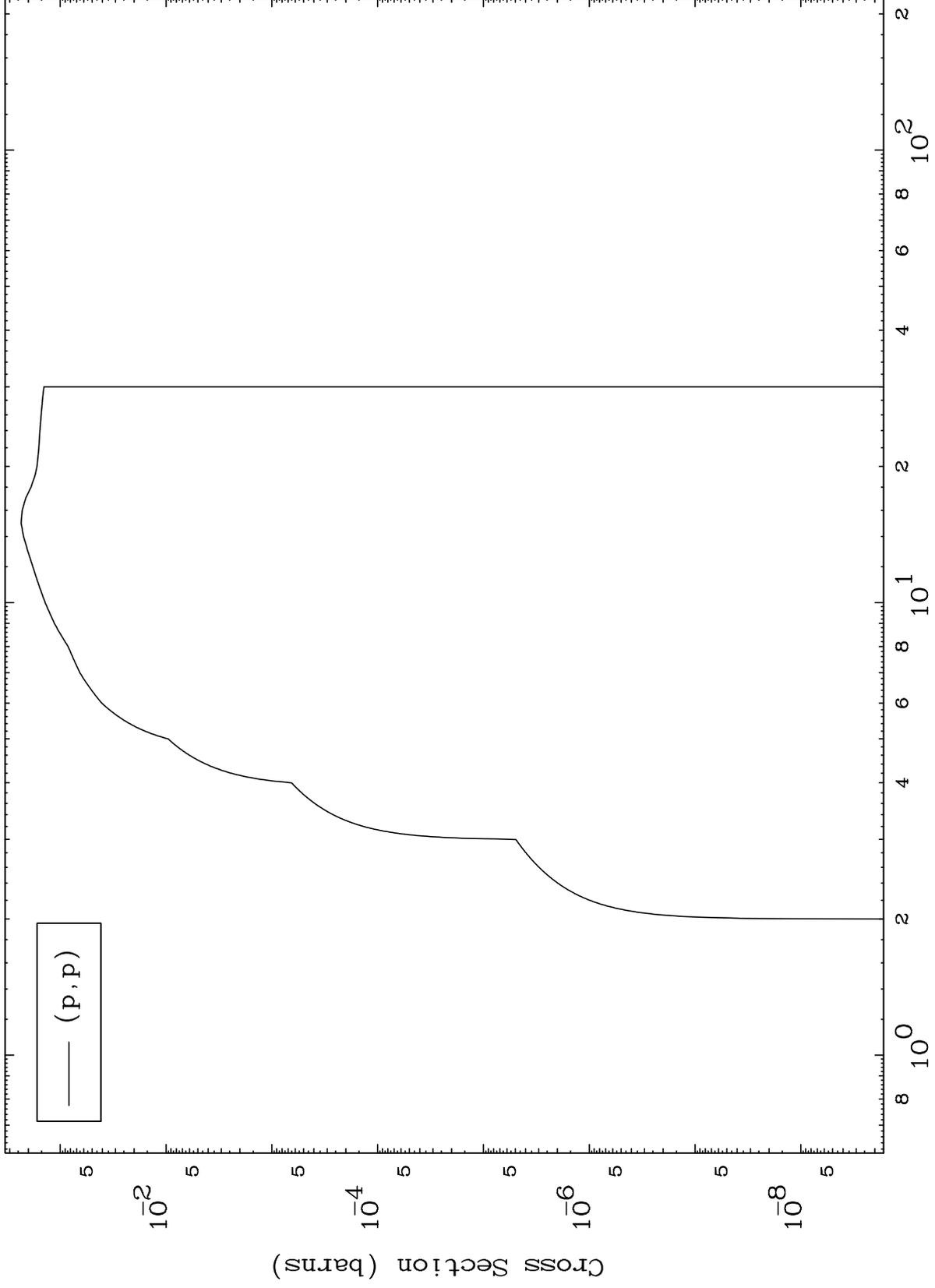
Incident Energy (MeV)

44-Ru-98

MAT 4431

44-Ru-98

(p,p) Levels
0 Kelvin Cross Sections



6

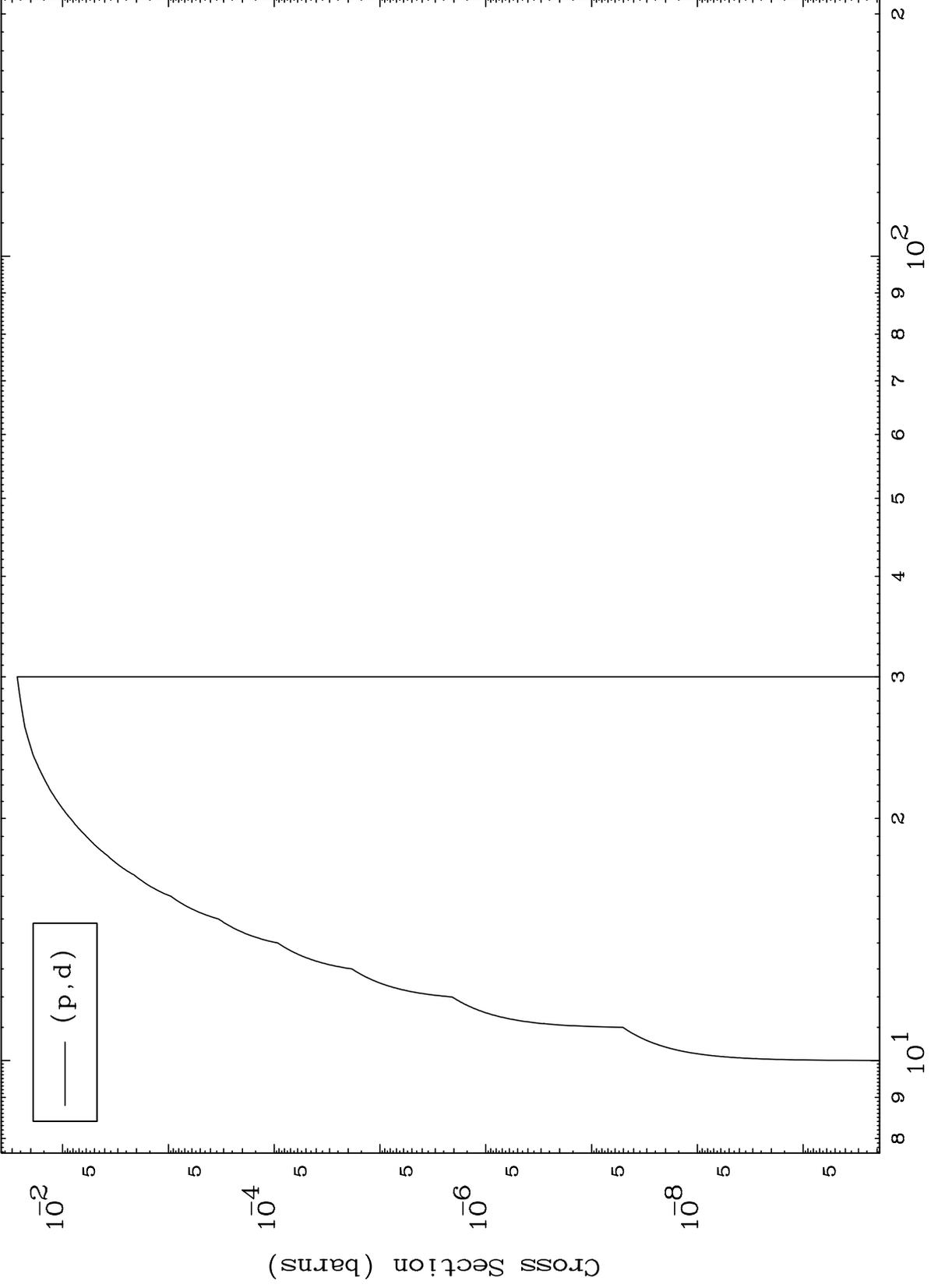
Incident Energy (MeV)

44-Ru-98

MAT 4431

(p,d) Levels
0 Kelvin Cross Sections

44-Ru-98



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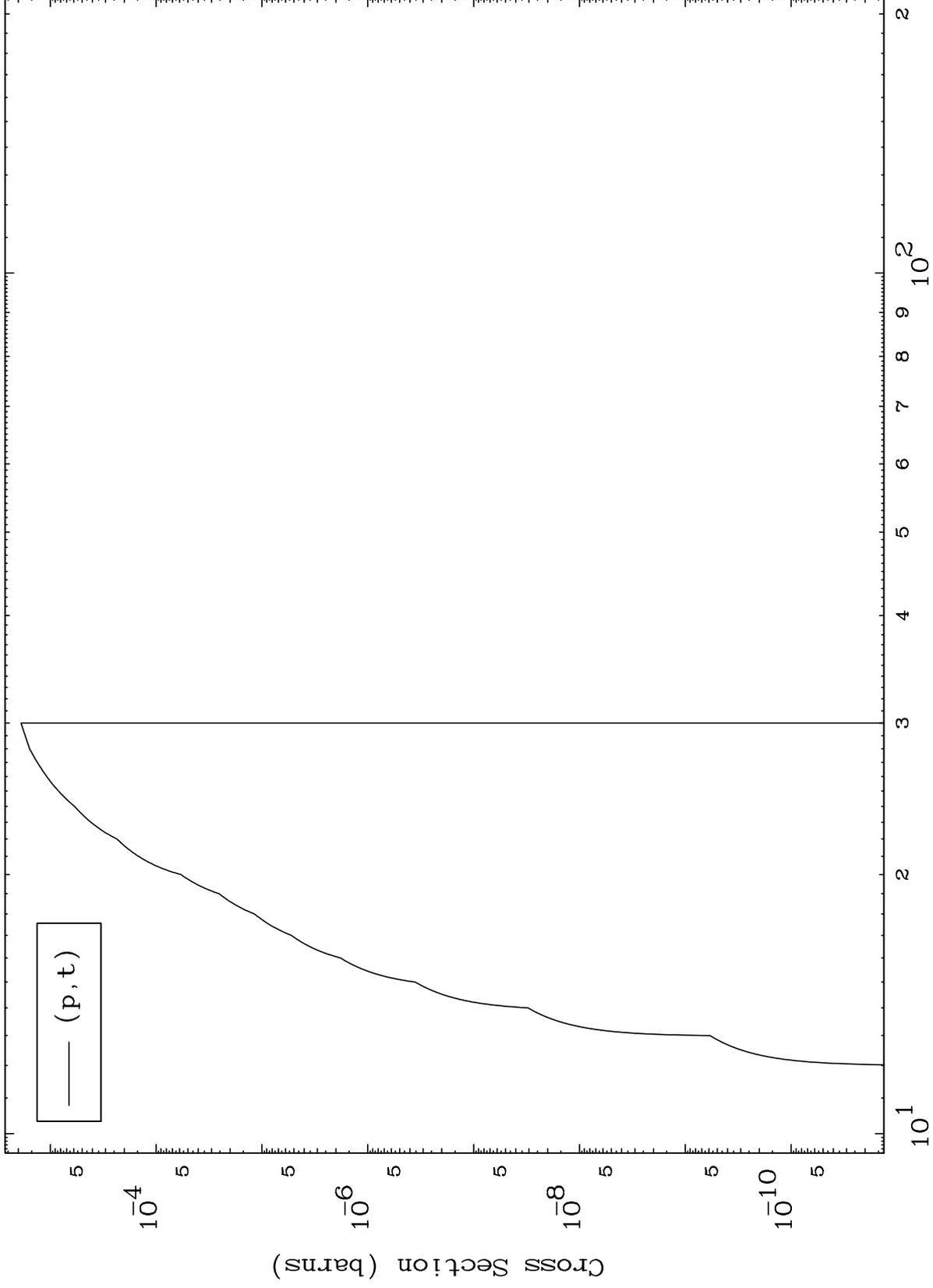
Incident Energy (MeV)

44-Ru-98

MAT 4431

(p,t) Levels
0 Kelvin Cross Sections

44-Ru-98



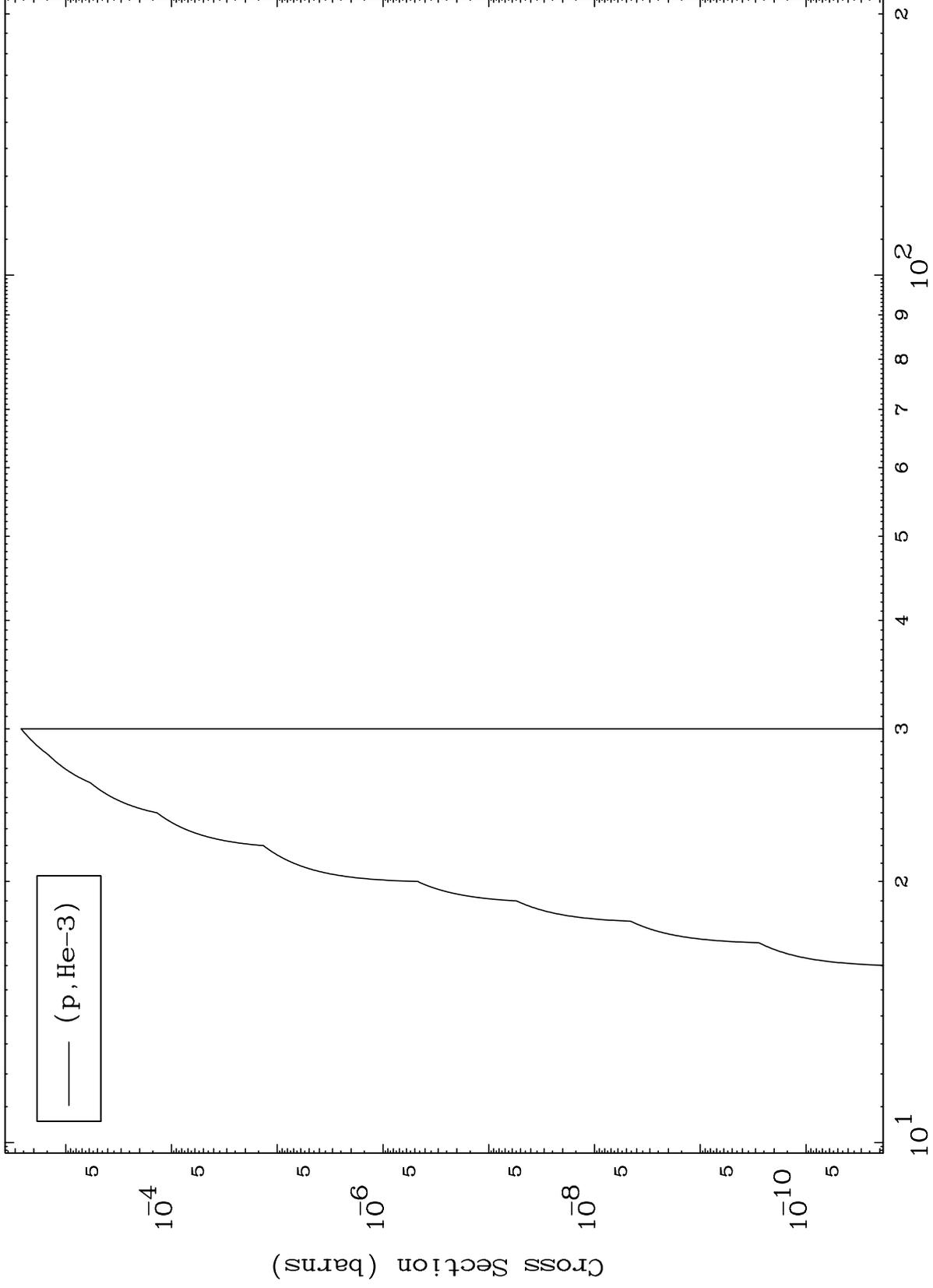
Incident Energy (MeV)

44-Ru-98

MAT 4431

(p,He3) Levels
0 Kelvin Cross Sections

44-Ru-98



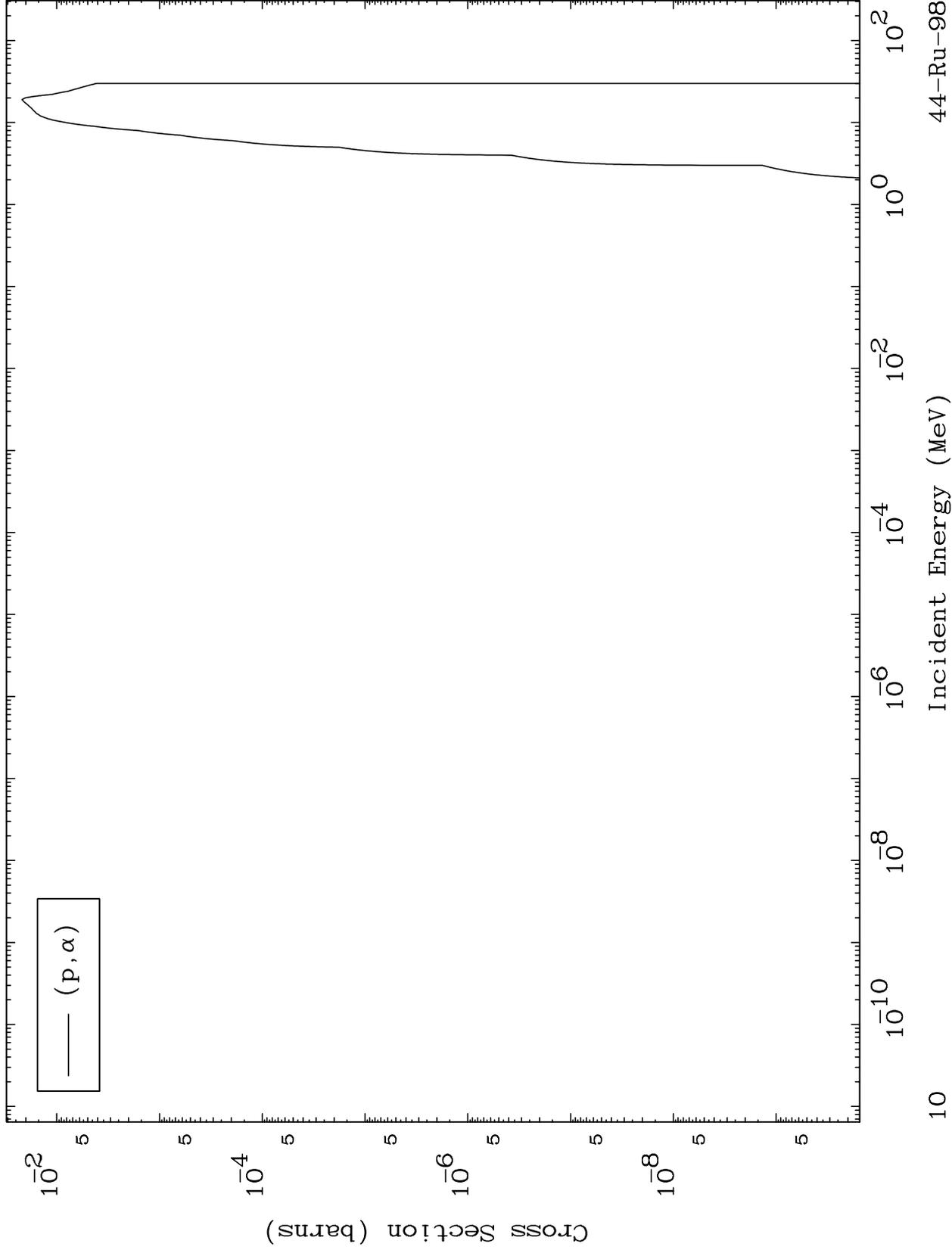
Incident Energy (MeV)

44-Ru-98

MAT 4431

(p, α) Levels
0 Kelvin Cross Sections

44-Ru-98



10

Incident Energy (MeV)

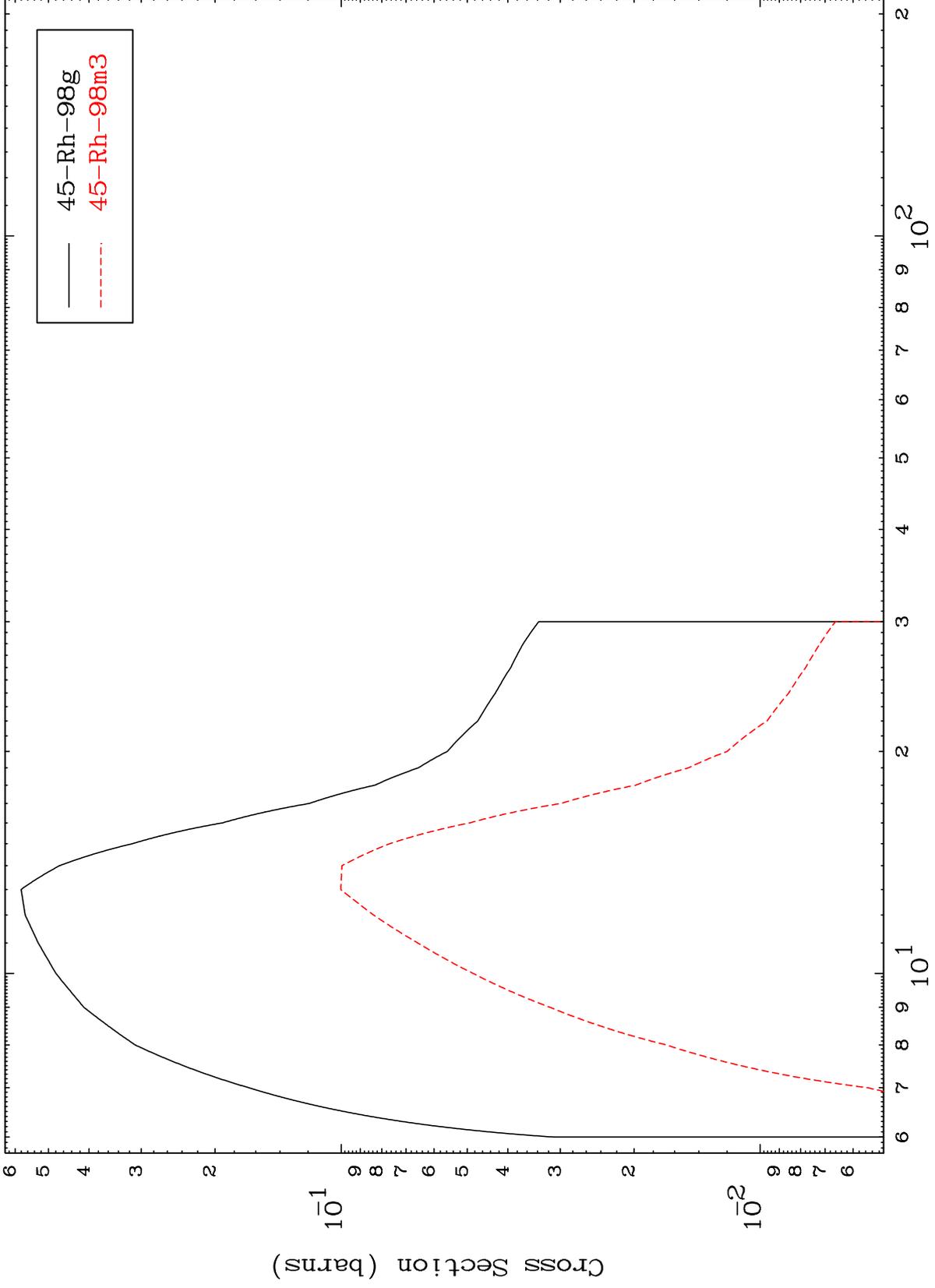
44-Ru-98

MAT 4431

Proton Inelastic

44-Ru-98

Radionuclide Production Cross Section



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Incident Energy (MeV)

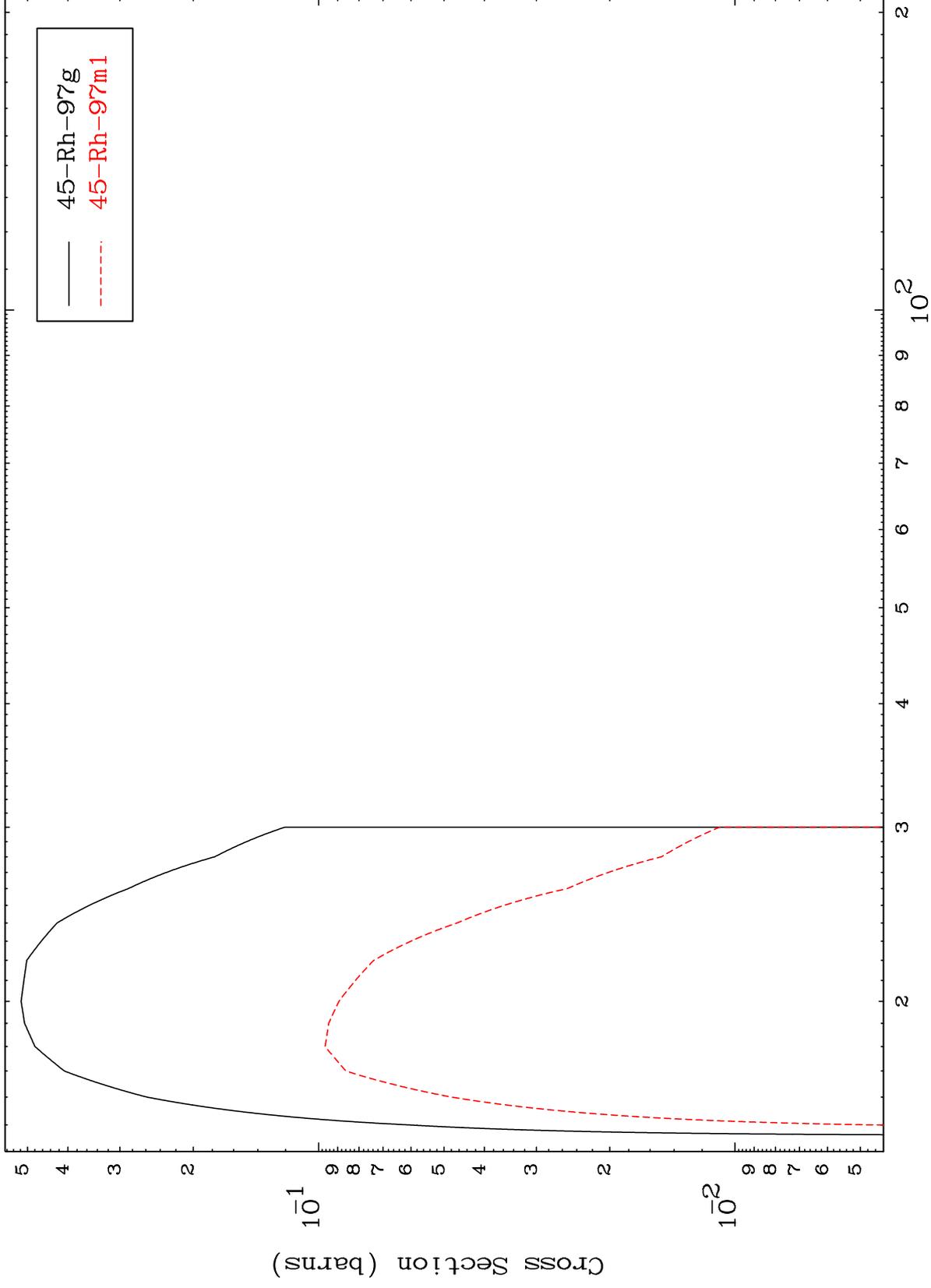
44-Ru-98

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(p,2n)

44-Ru-98

Radionuclide Production Cross Section



12

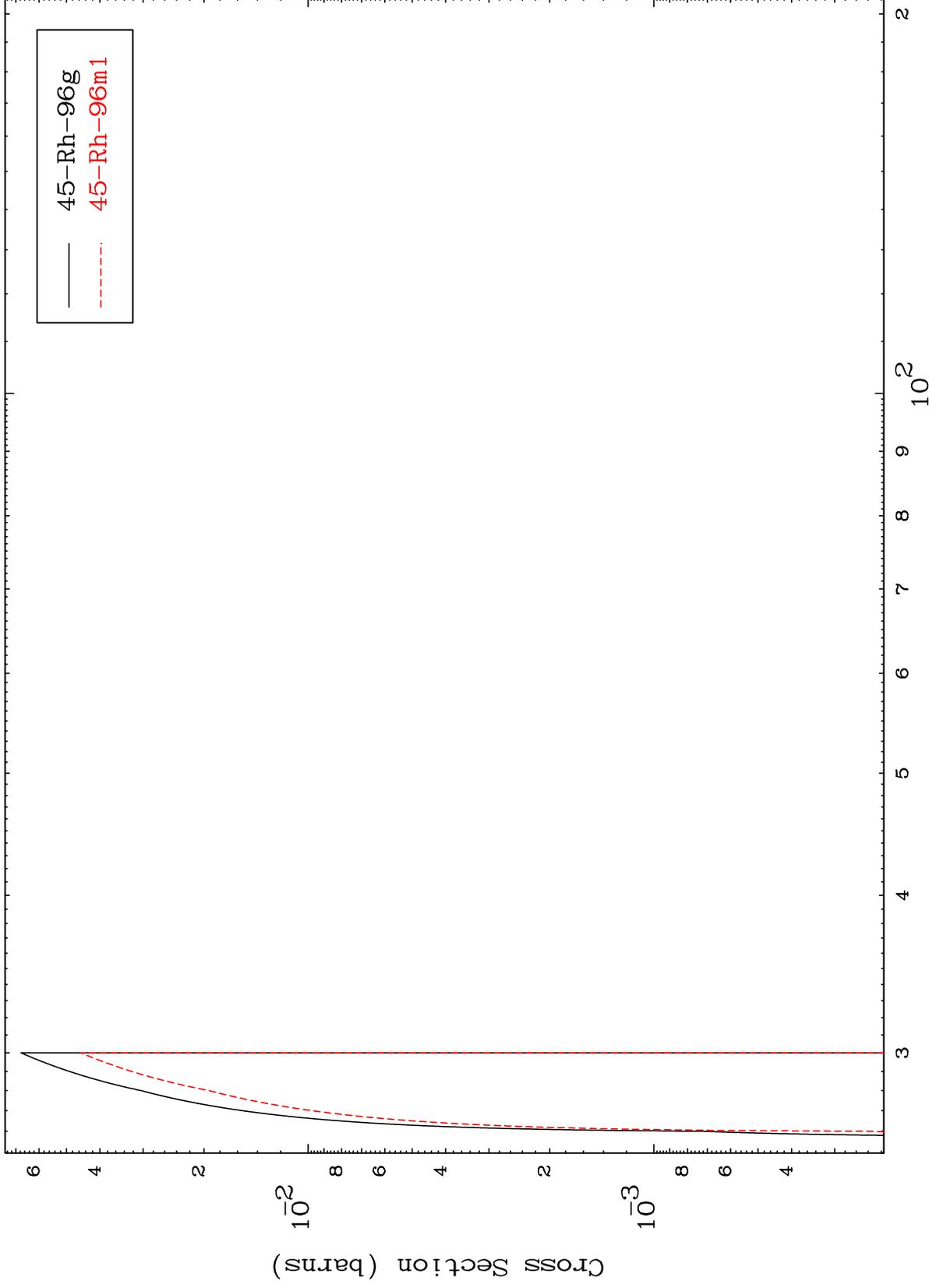
Incident Energy (MeV)

44-Ru-98

MAT 4431

44-Ru-98

(p,3n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

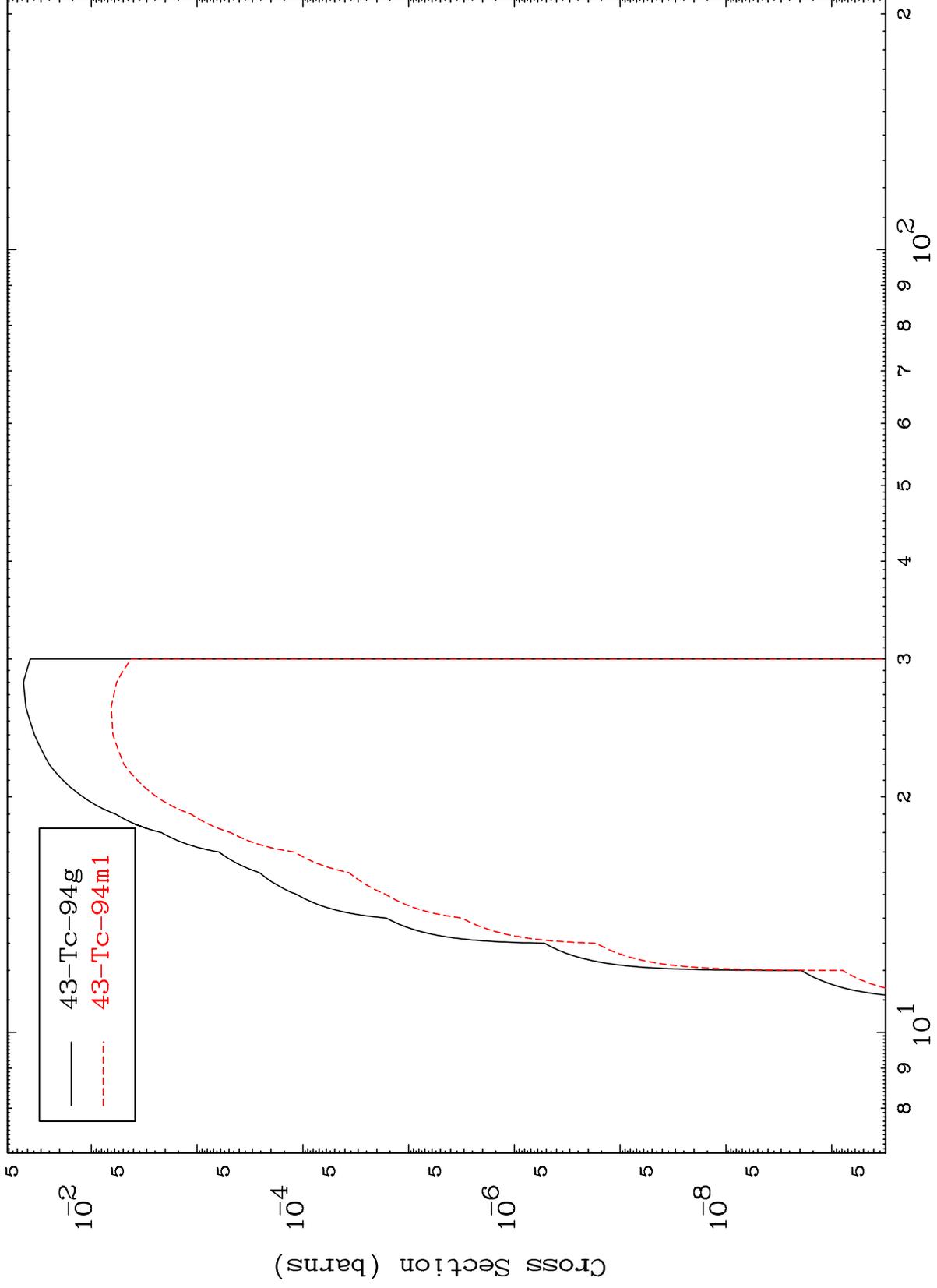
44-Ru-98

MAT 4431

(p,n') α

44-Ru-98

Radionuclide Production Cross Section



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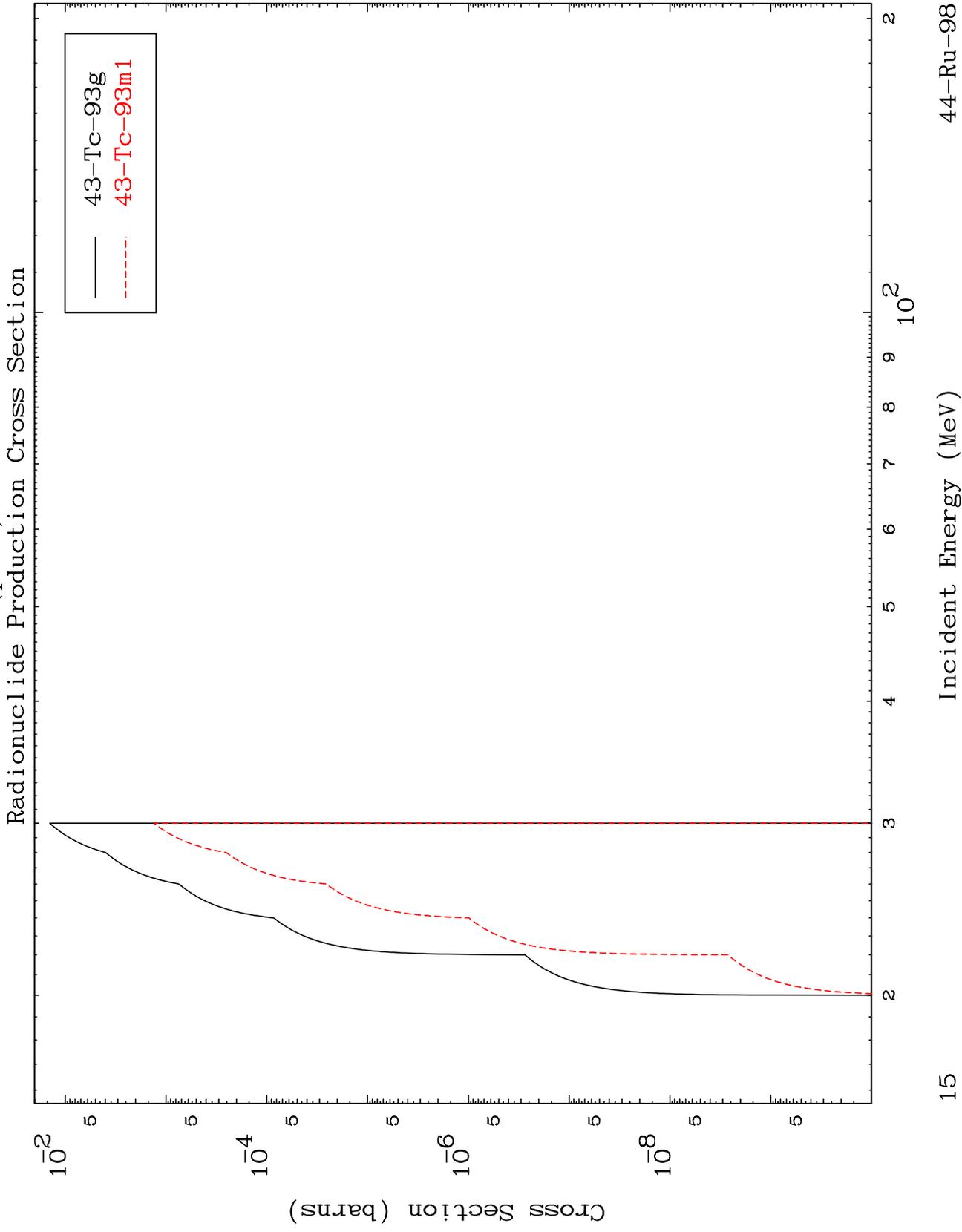
Incident Energy (MeV)

44-Ru-98

MAT 4431

(p,2n) α

44-Ru-98



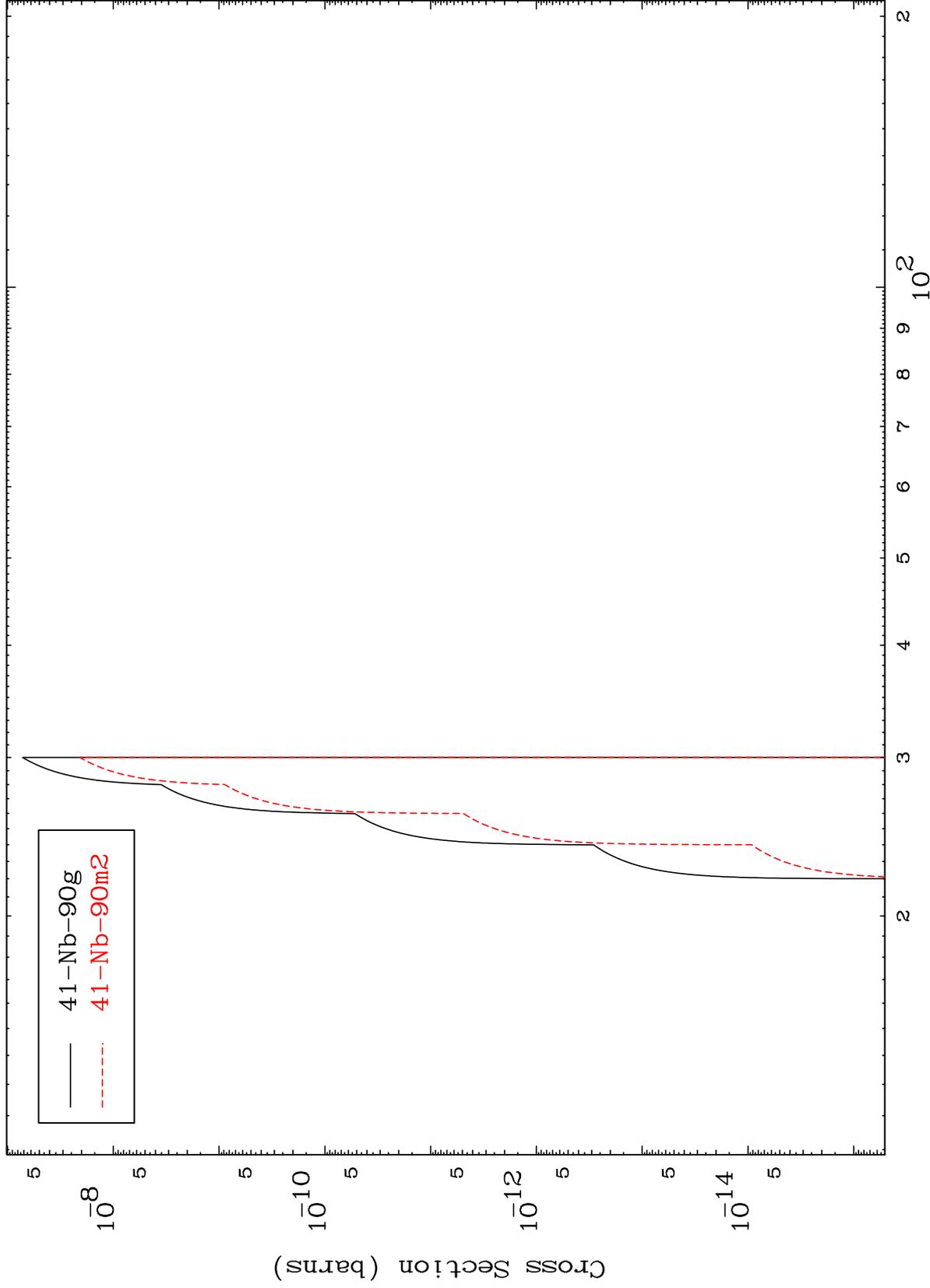
15

MAT 4431

(p,n') 2α

44-Ru-98

Radionuclide Production Cross Section

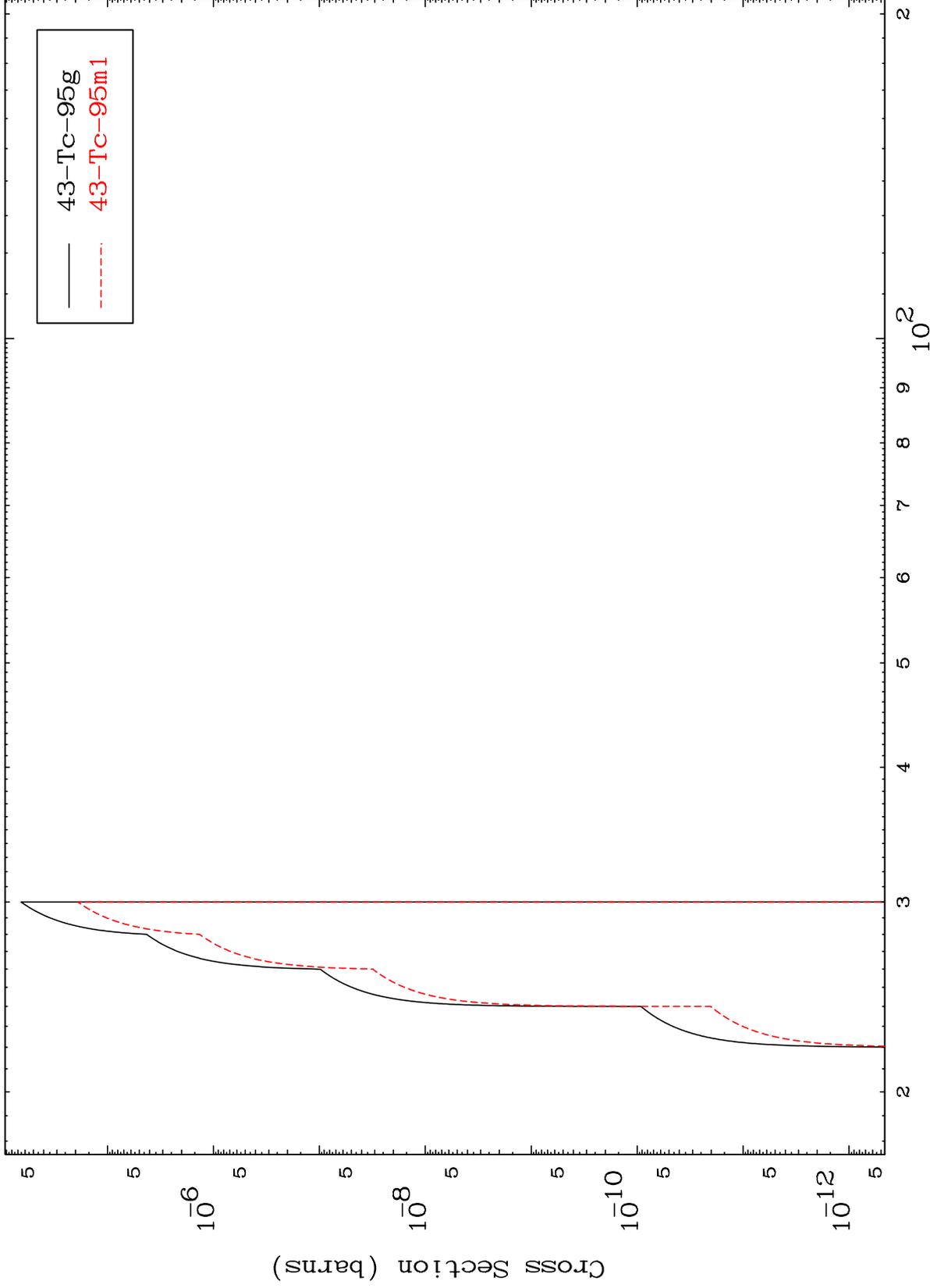


16

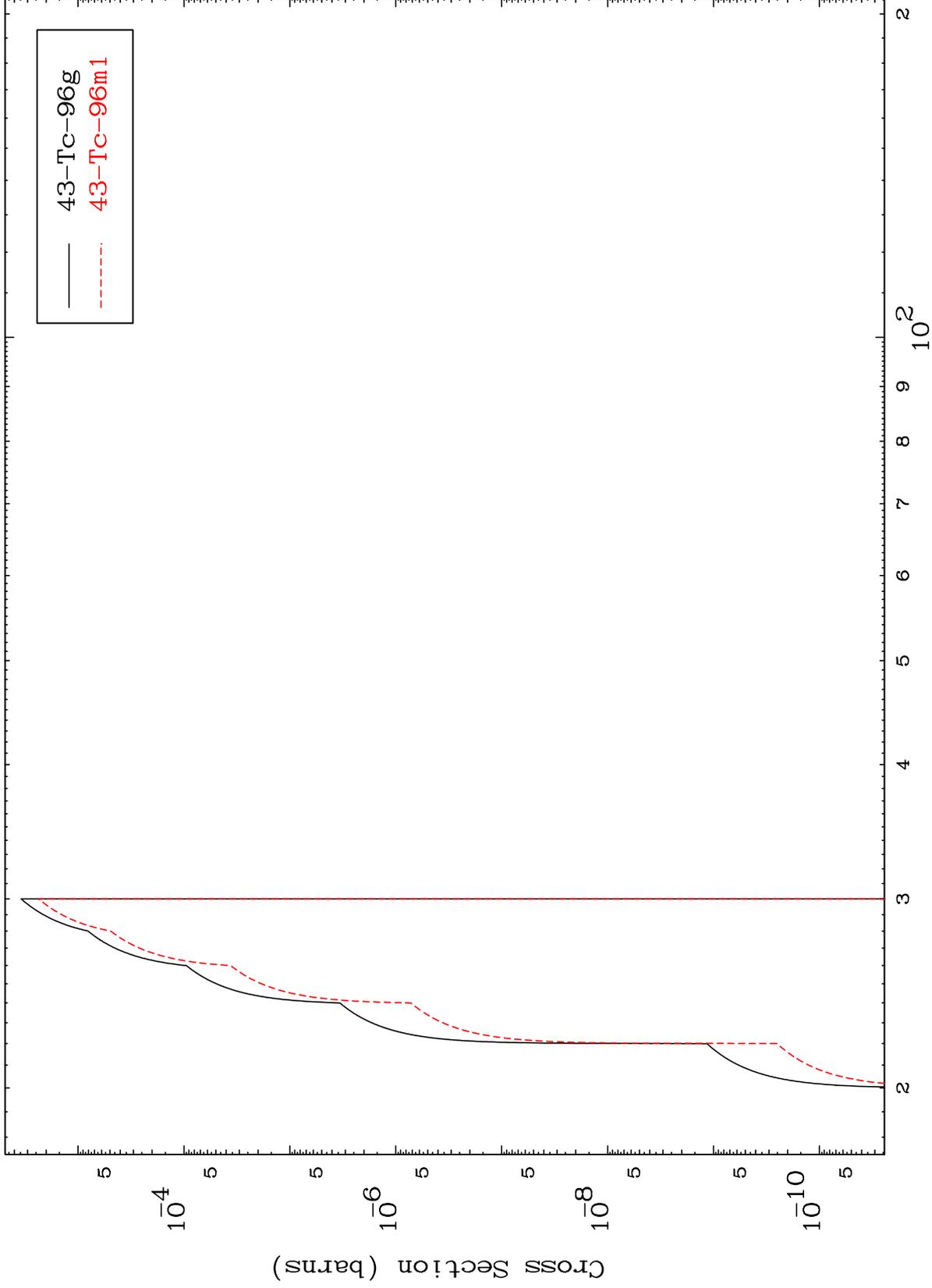
Incident Energy (MeV)

44-Ru-98

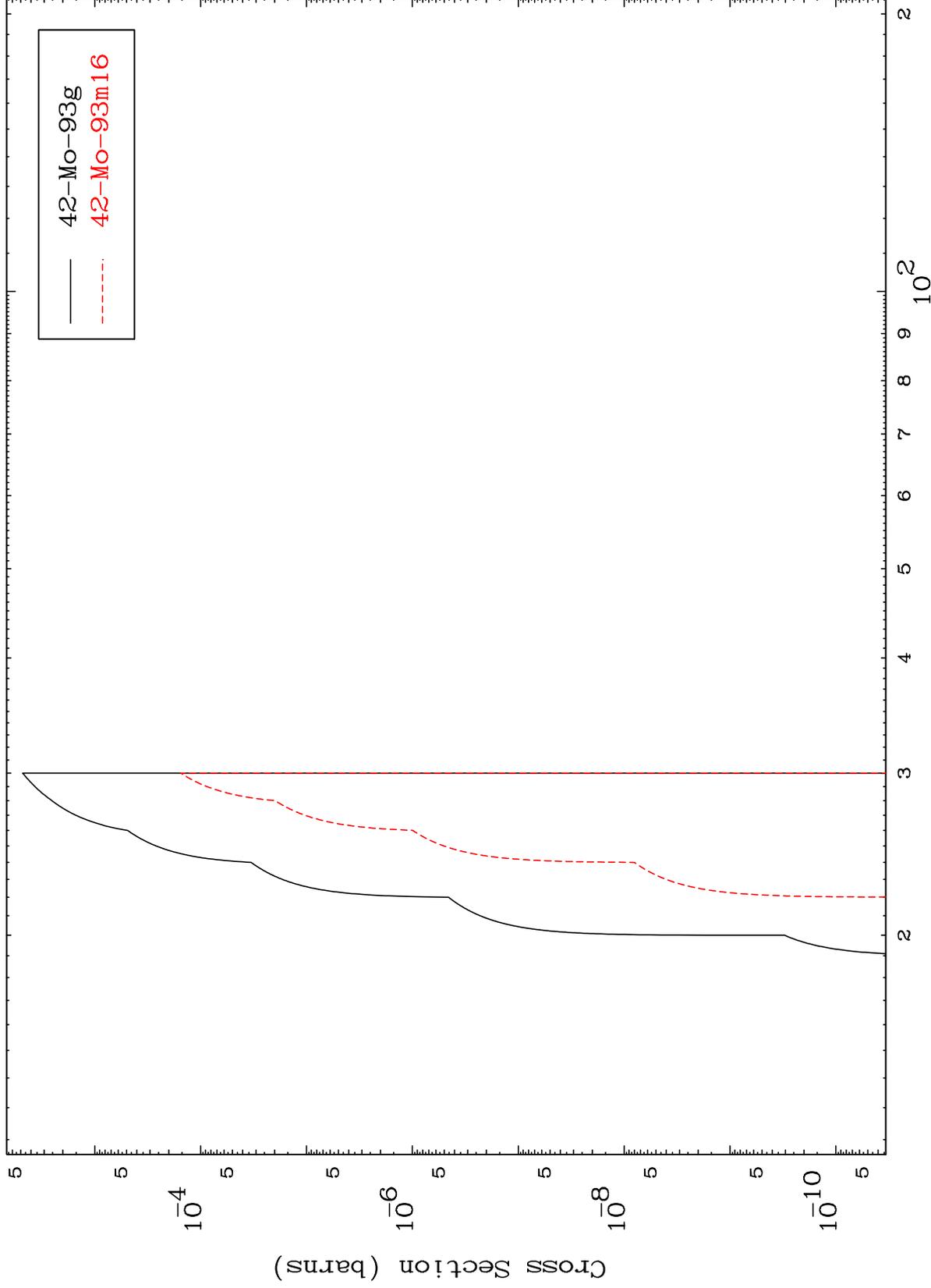
Radionuclide Production Cross Section



Radionuclide Production Cross Section



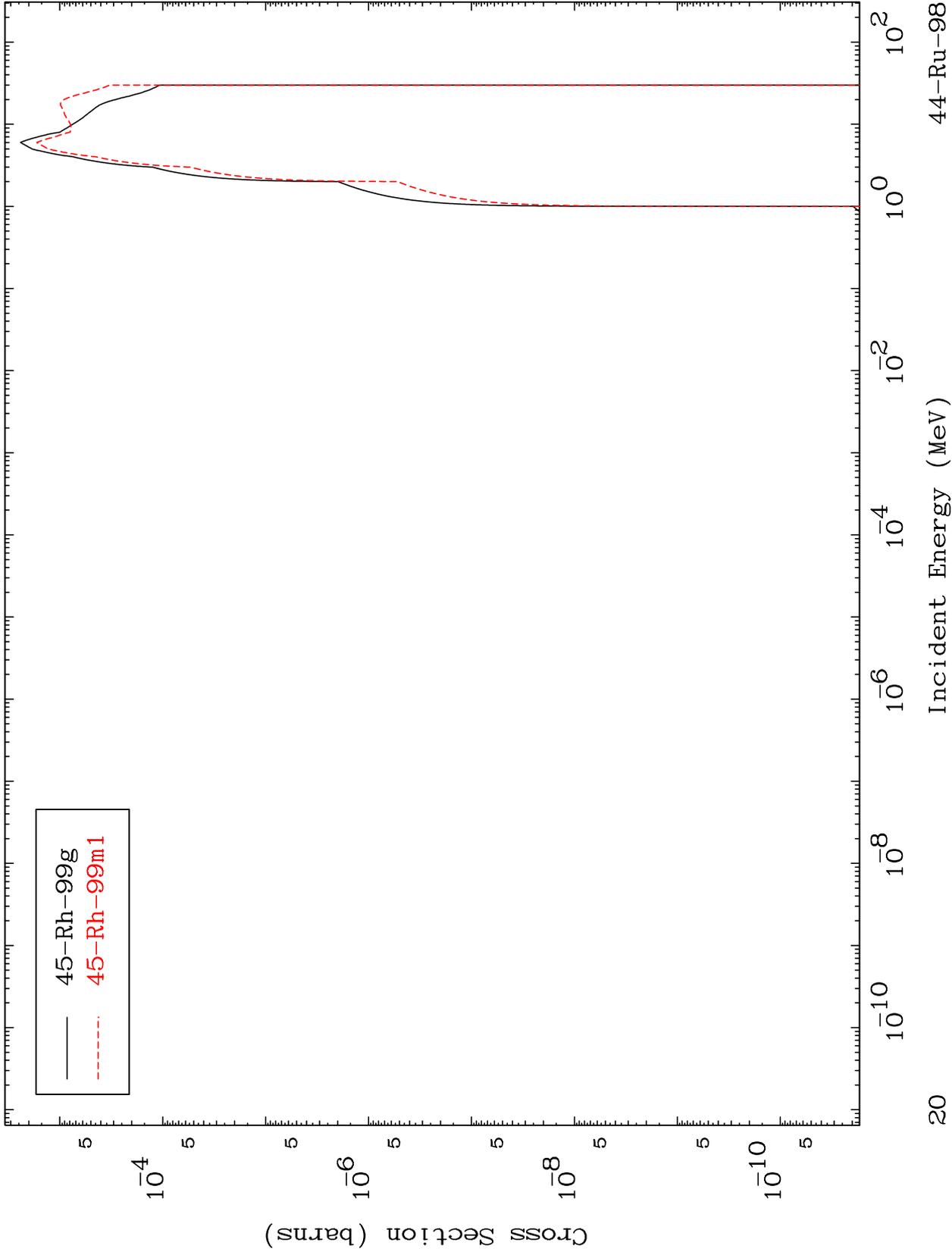
Radionuclide Production Cross Section



MAT 4431

44-Ru-98

(p, γ)
Radionuclide Production Cross Section

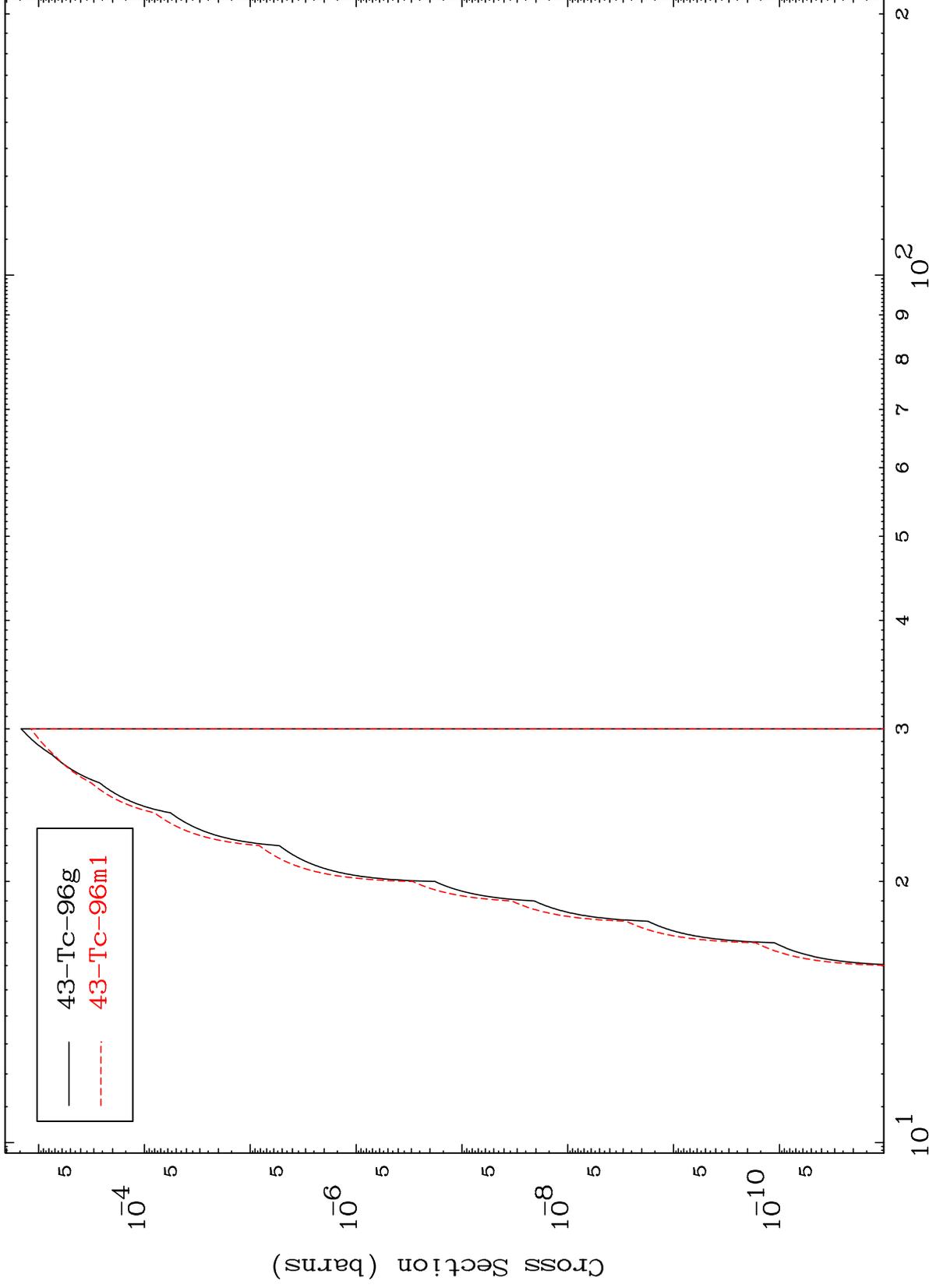


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(p,He-3)

44-Ru-98

Radionuclide Production Cross Section



43-Tc-96g
43-Tc-96m1

Incident Energy (MeV)

44-Ru-98

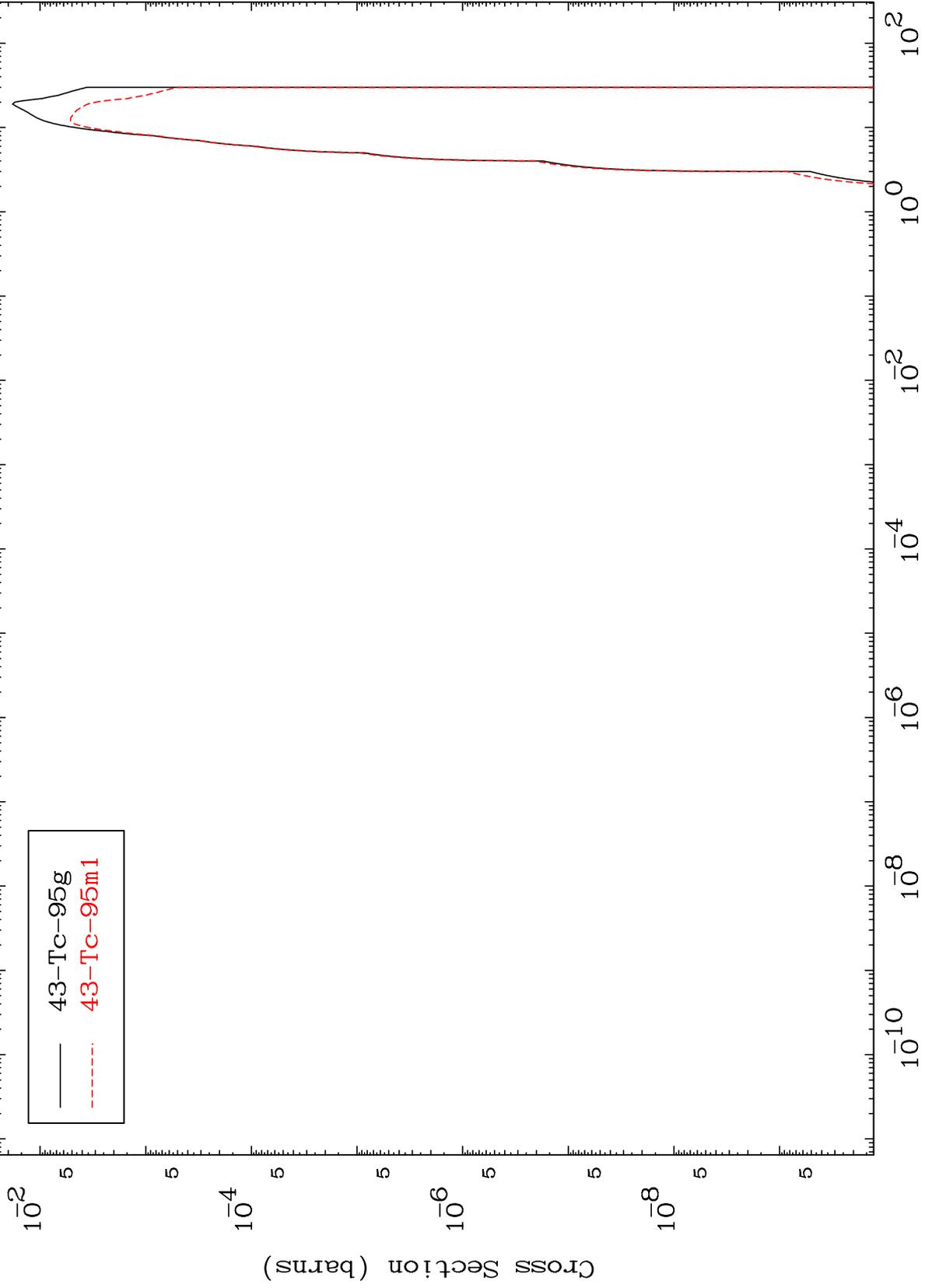
21

MAT 4431

(p, α)

44-Ru-98

Radionuclide Production Cross Section

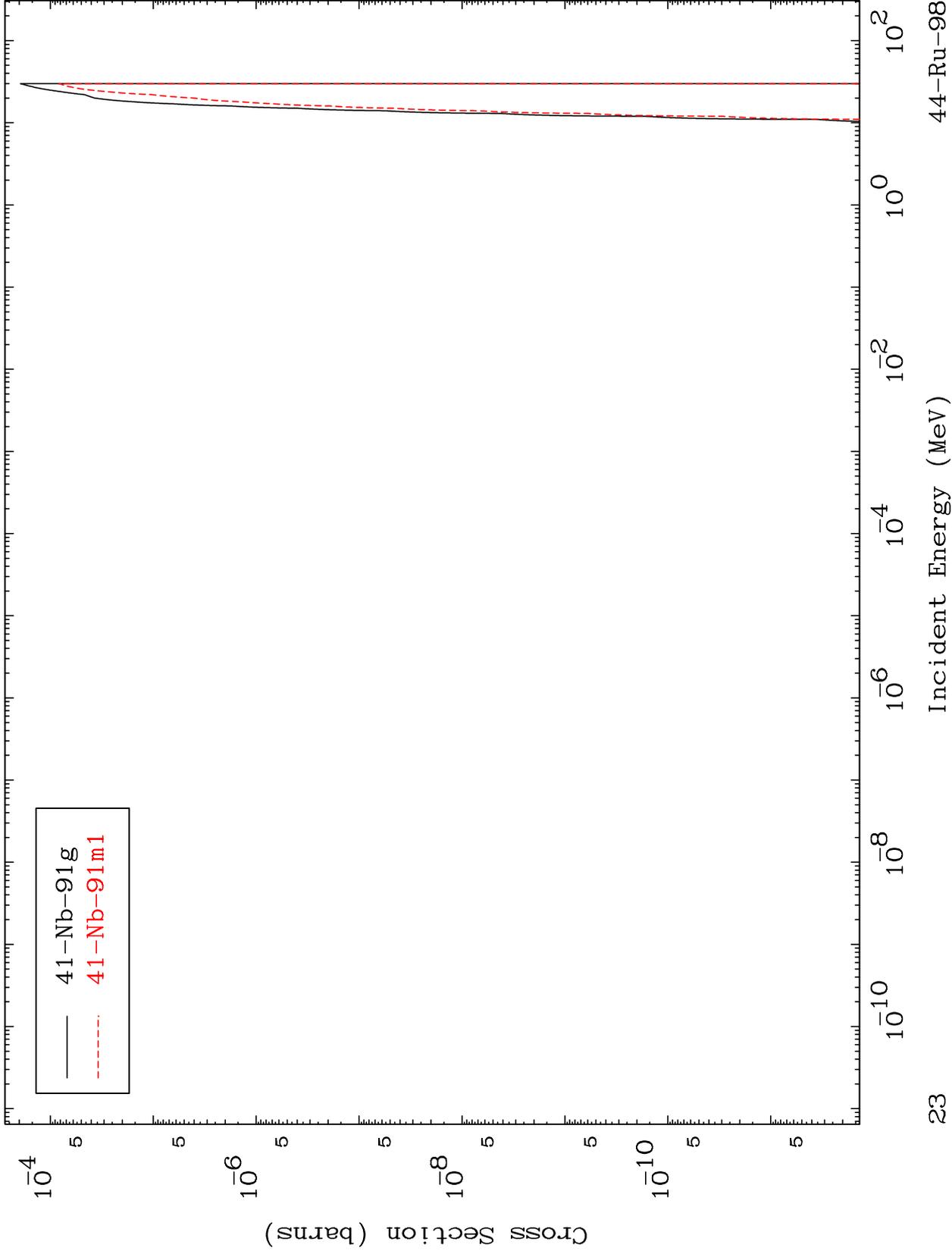


— 43-Tc-95g
- - - 43-Tc-95m1

MAT 4431

44-Ru-98

(p,2 α)
Radionuclide Production Cross Section

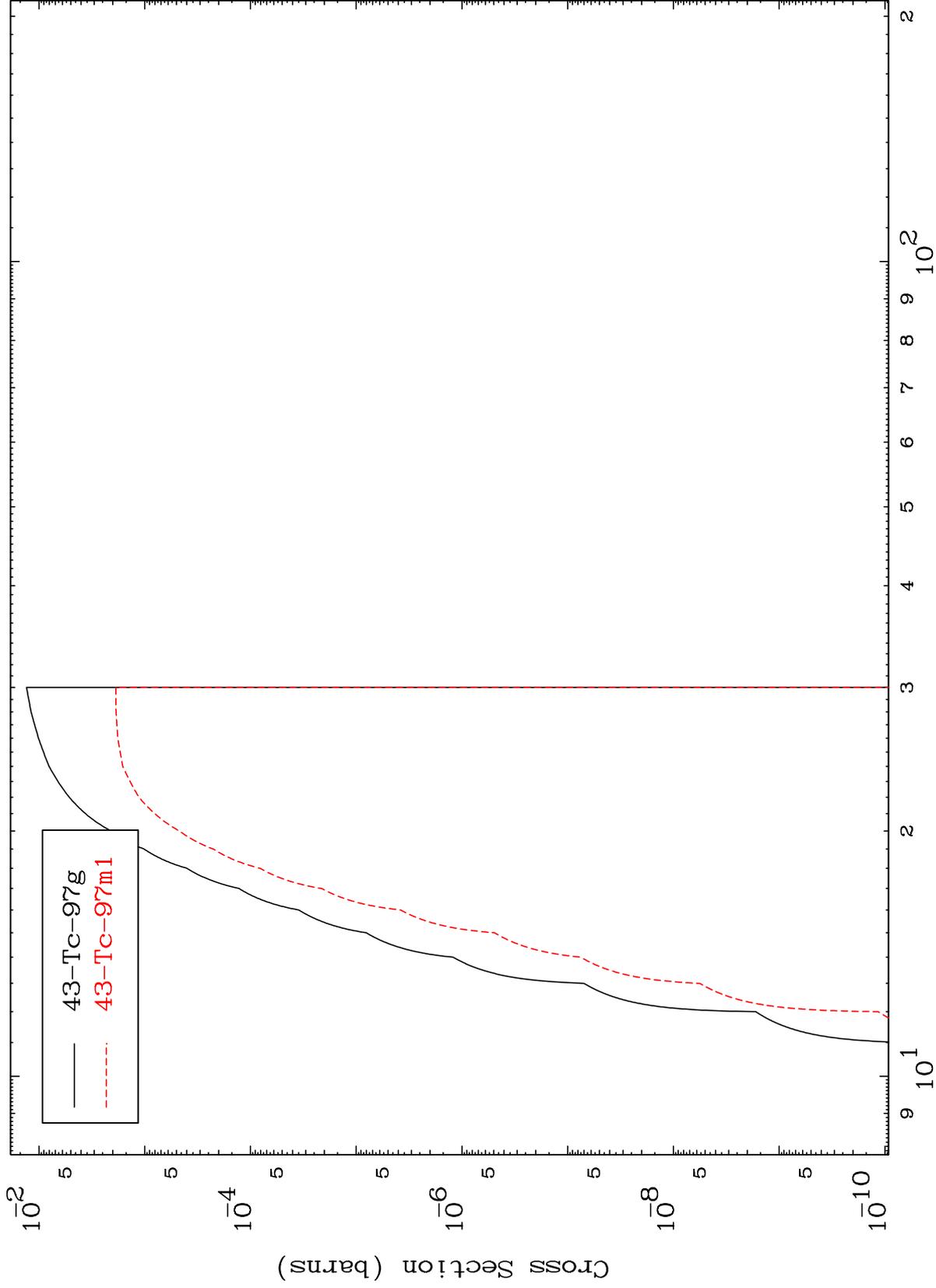


MAT 4431

(p,2p)

44-Ru-98

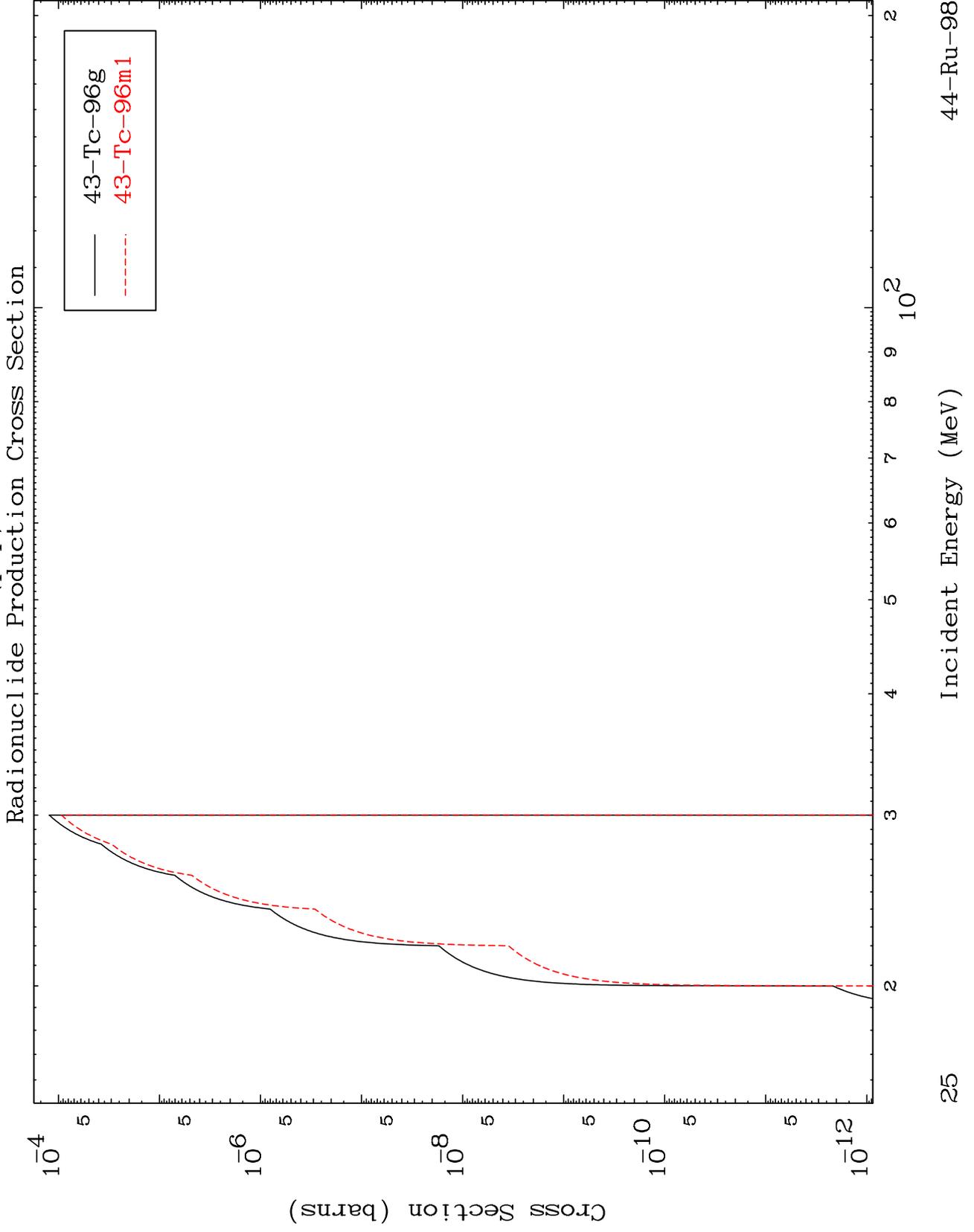
Radionuclide Production Cross Section

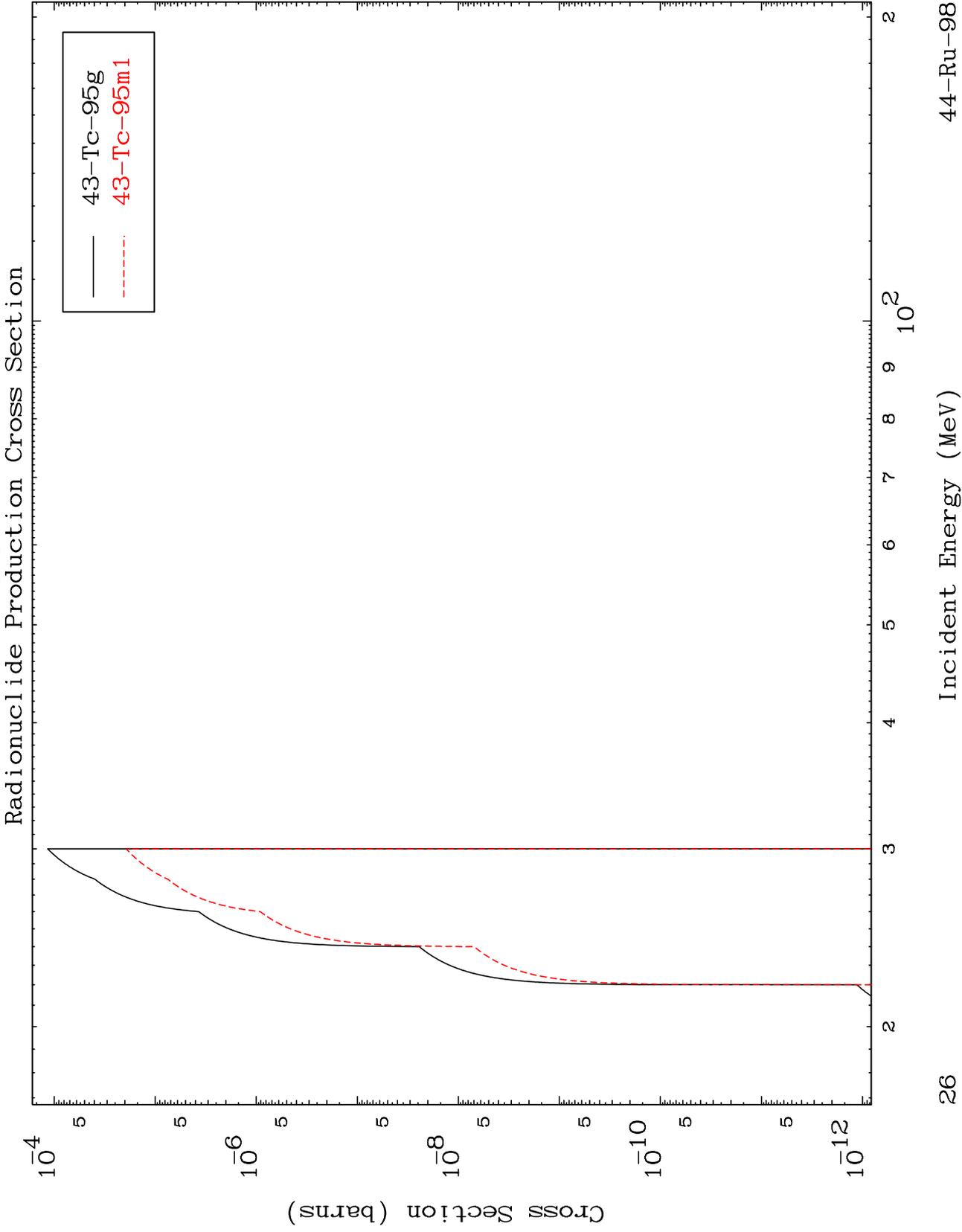


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Incident Energy (MeV)

44-Ru-98



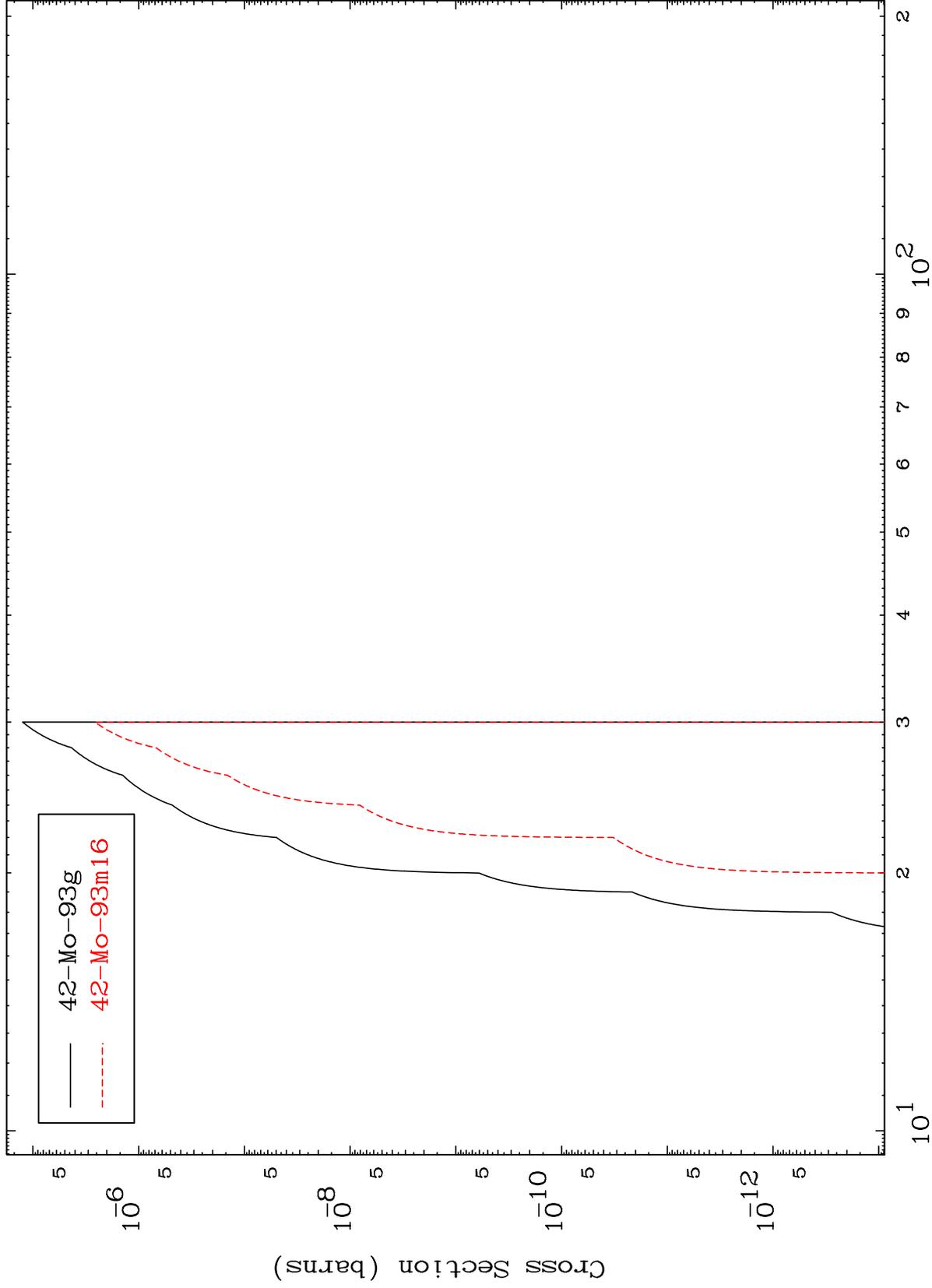


MAT 4431

(p,d) α

44-Ru-98

Radionuclide Production Cross Section



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Incident Energy (MeV)

44-Ru-98