

Program EVALPLOT
(Version 2018-1)

by

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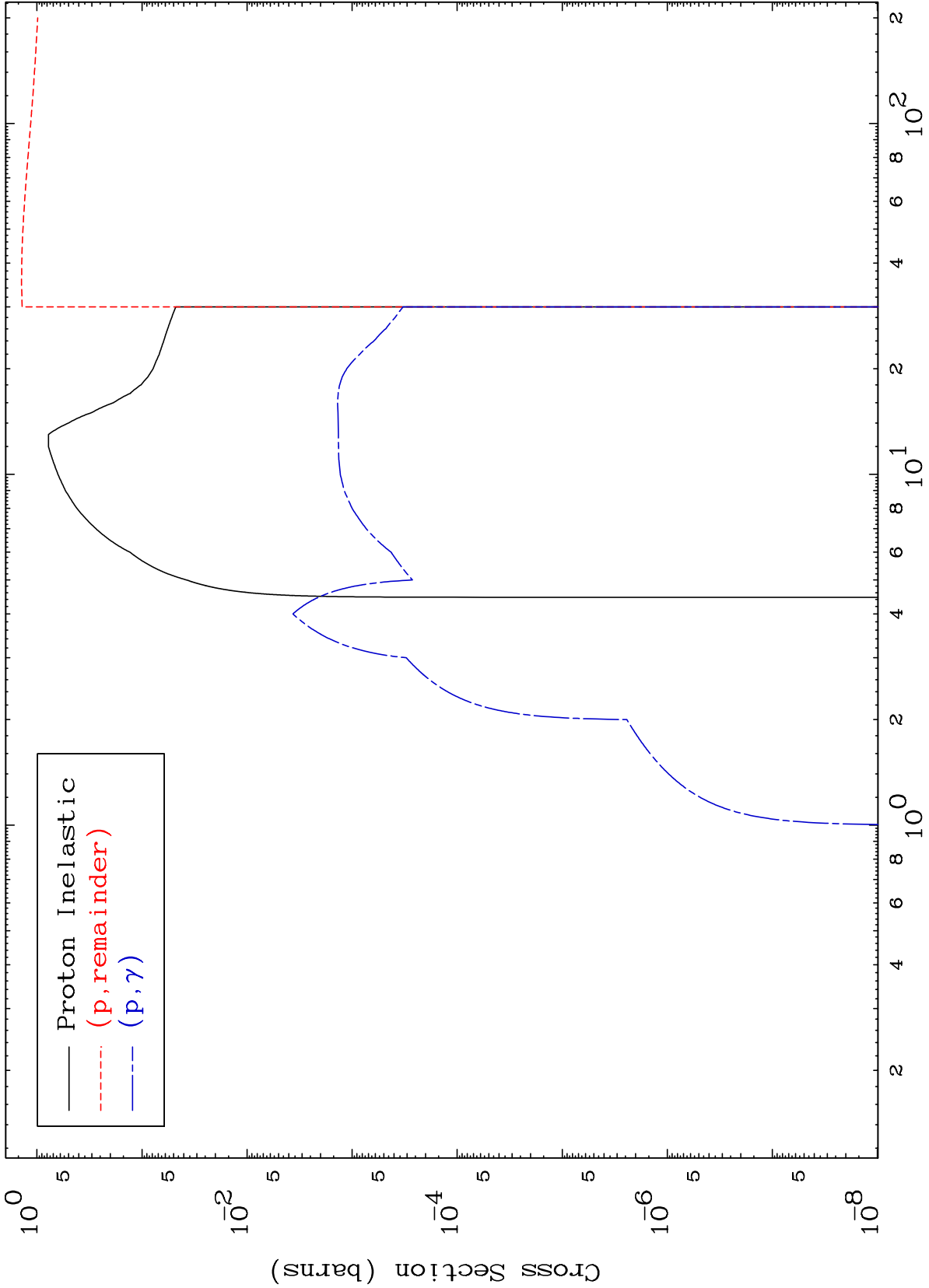
Press Mouse Button to Start

MAT 4437

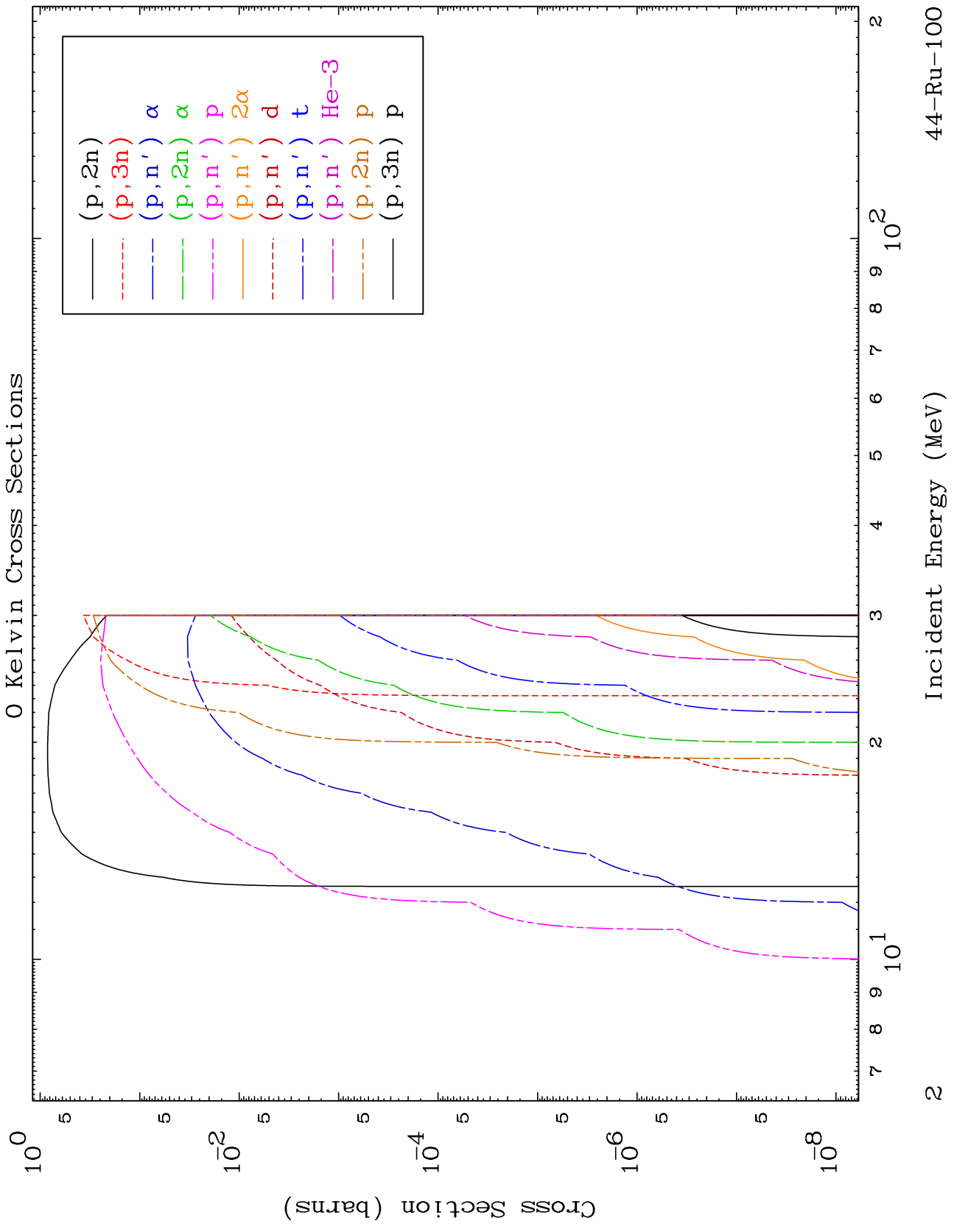
Proton Major

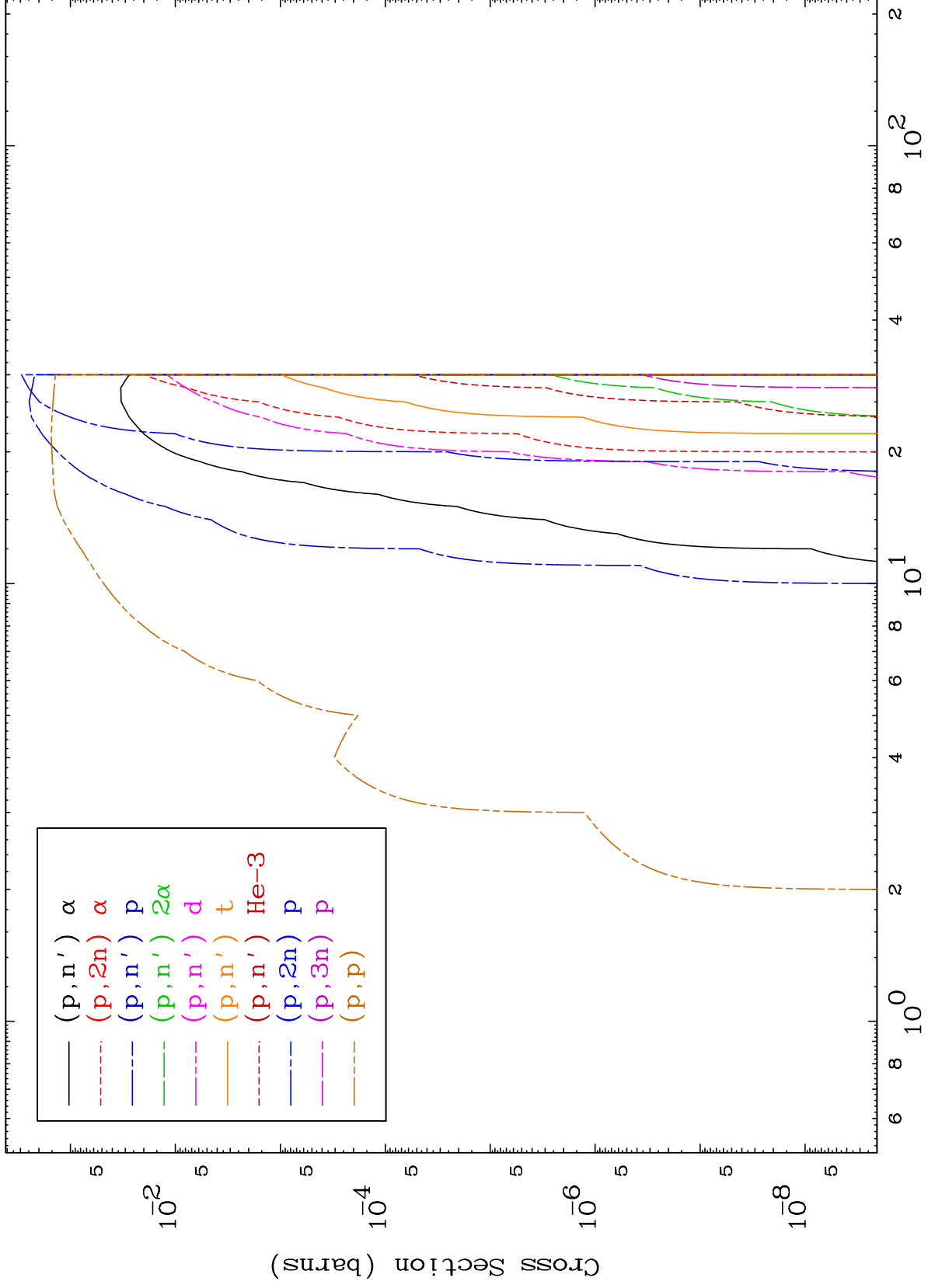
44-Ru-100

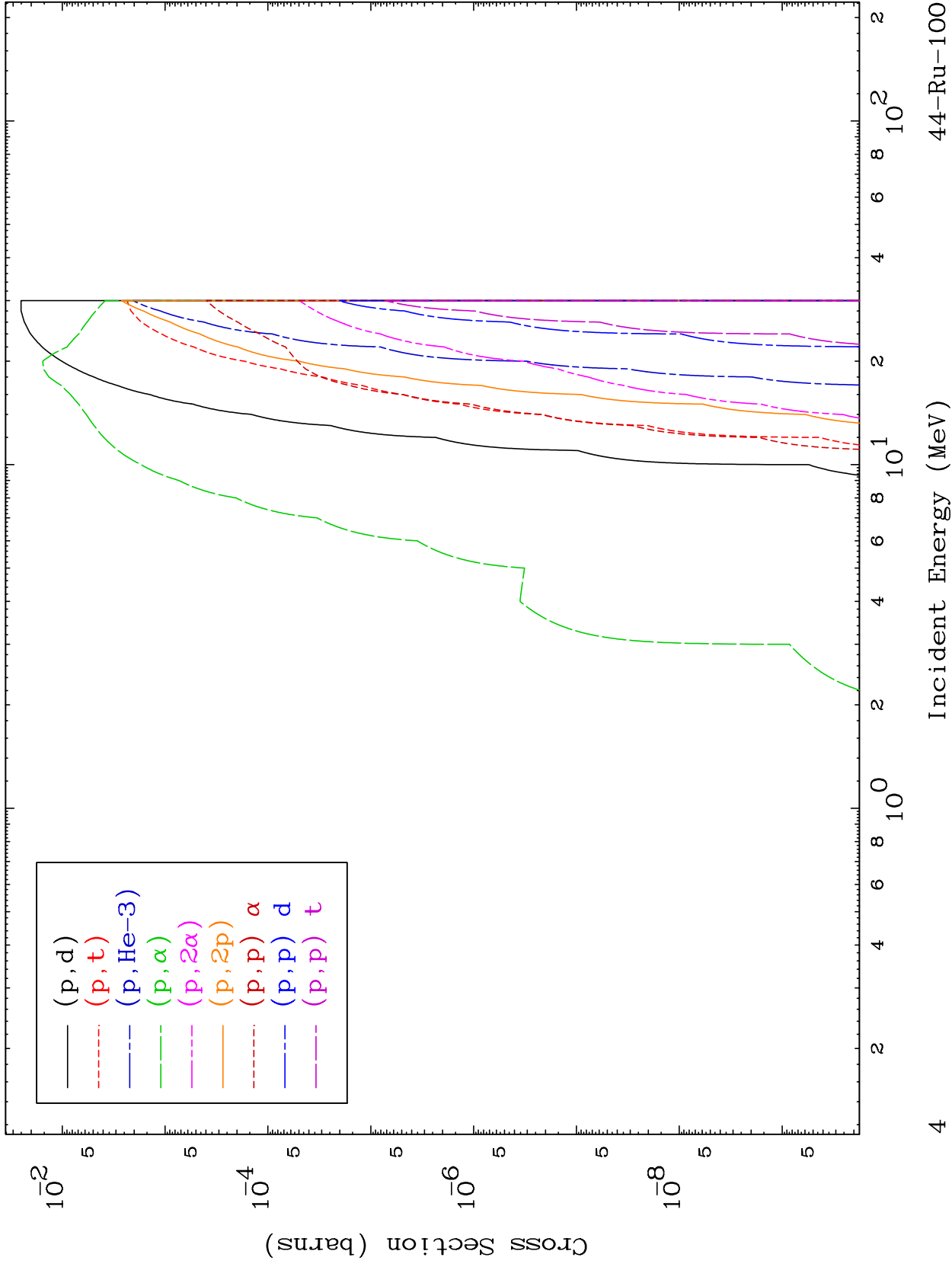
0 Kelvin Cross Sections



— Proton Inelastic
- - - (p, remainder)
- - - (p, γ)





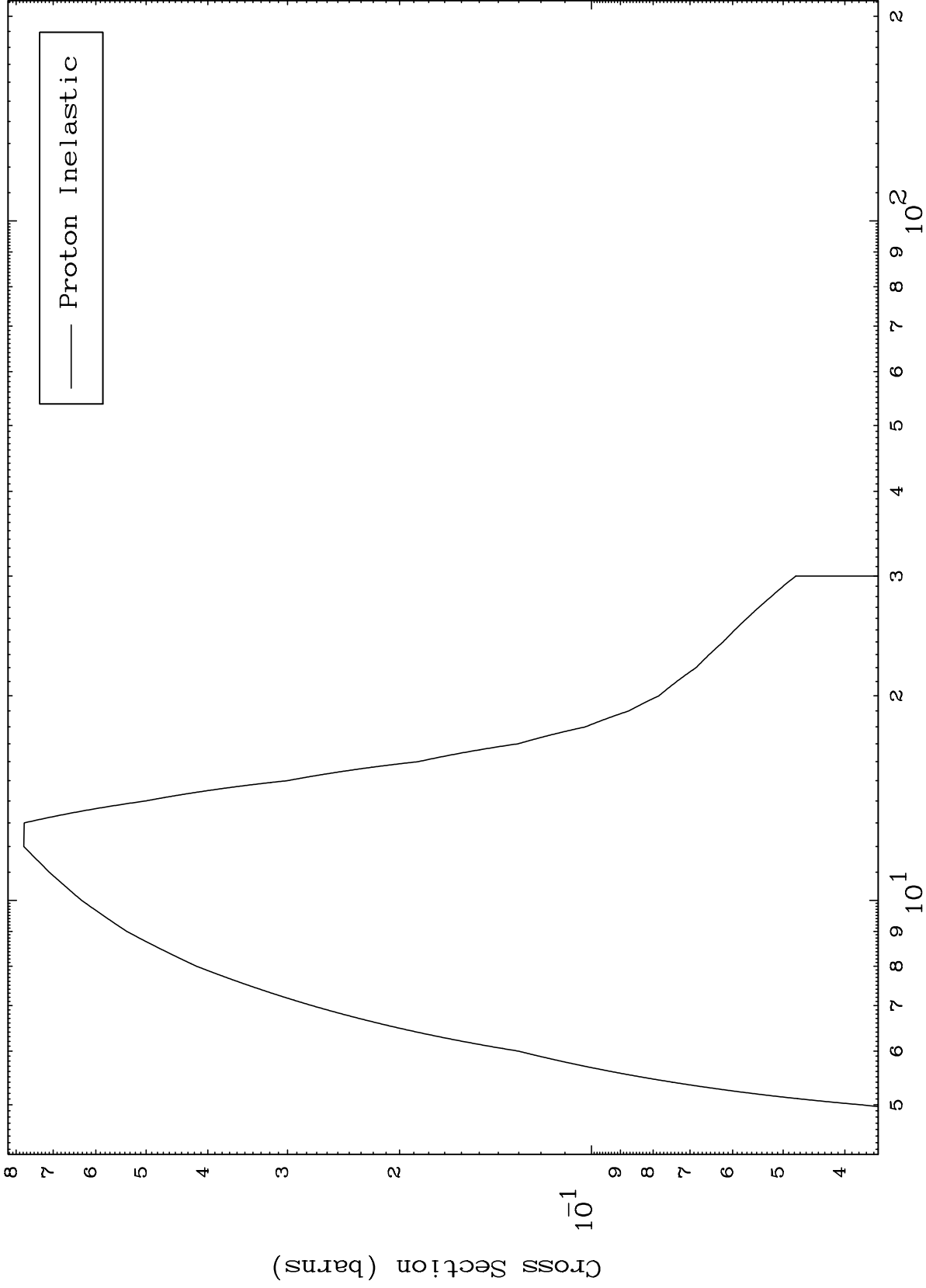


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(p,n') Level

44-Ru-100

0 Kelvin Cross Sections



5

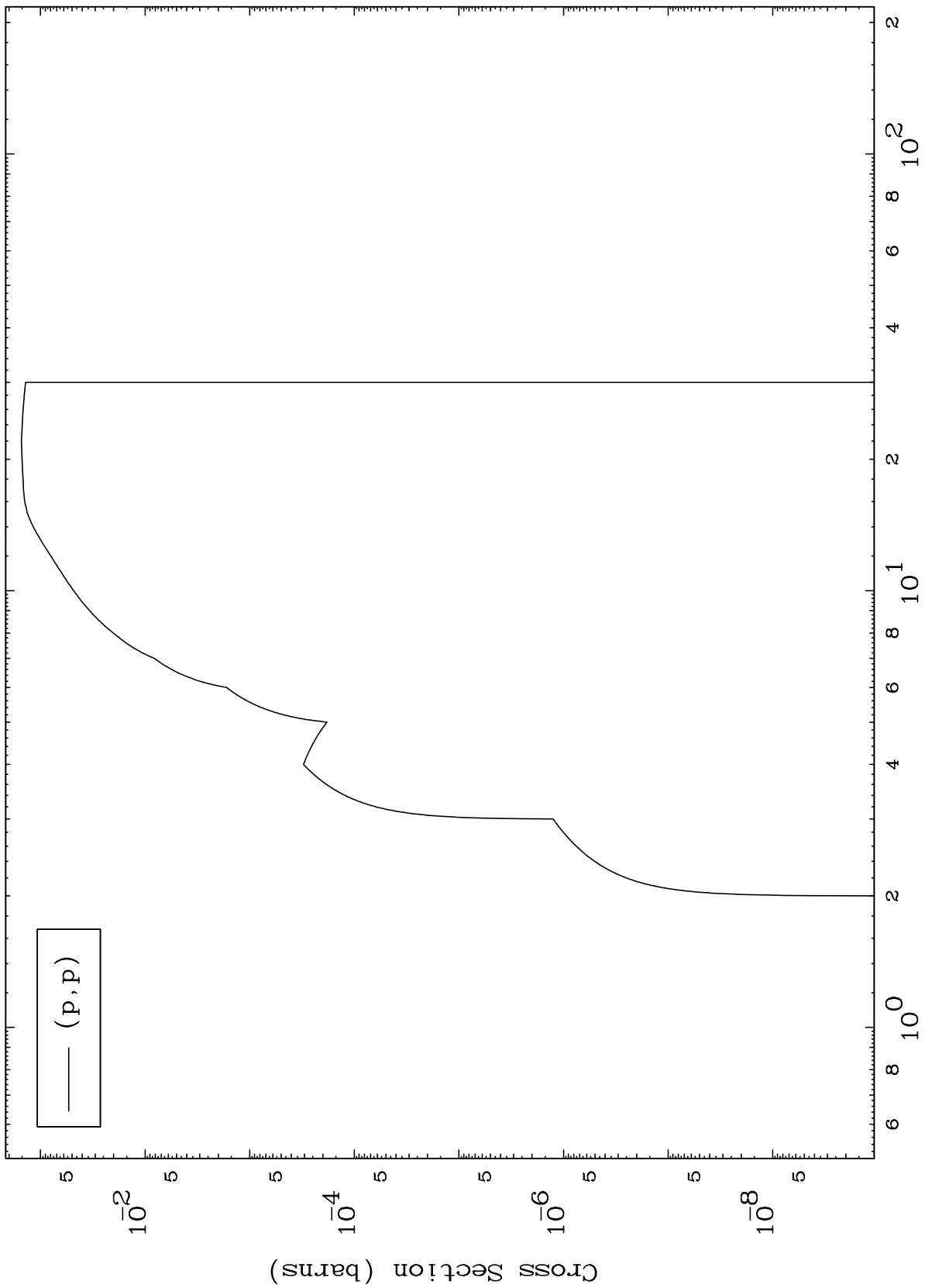
Incident Energy (MeV)

44-Ru-100

MAT 4437

44-Ru-100

(p,p) Levels
0 Kelvin Cross Sections



(p,p)

44-Ru-100

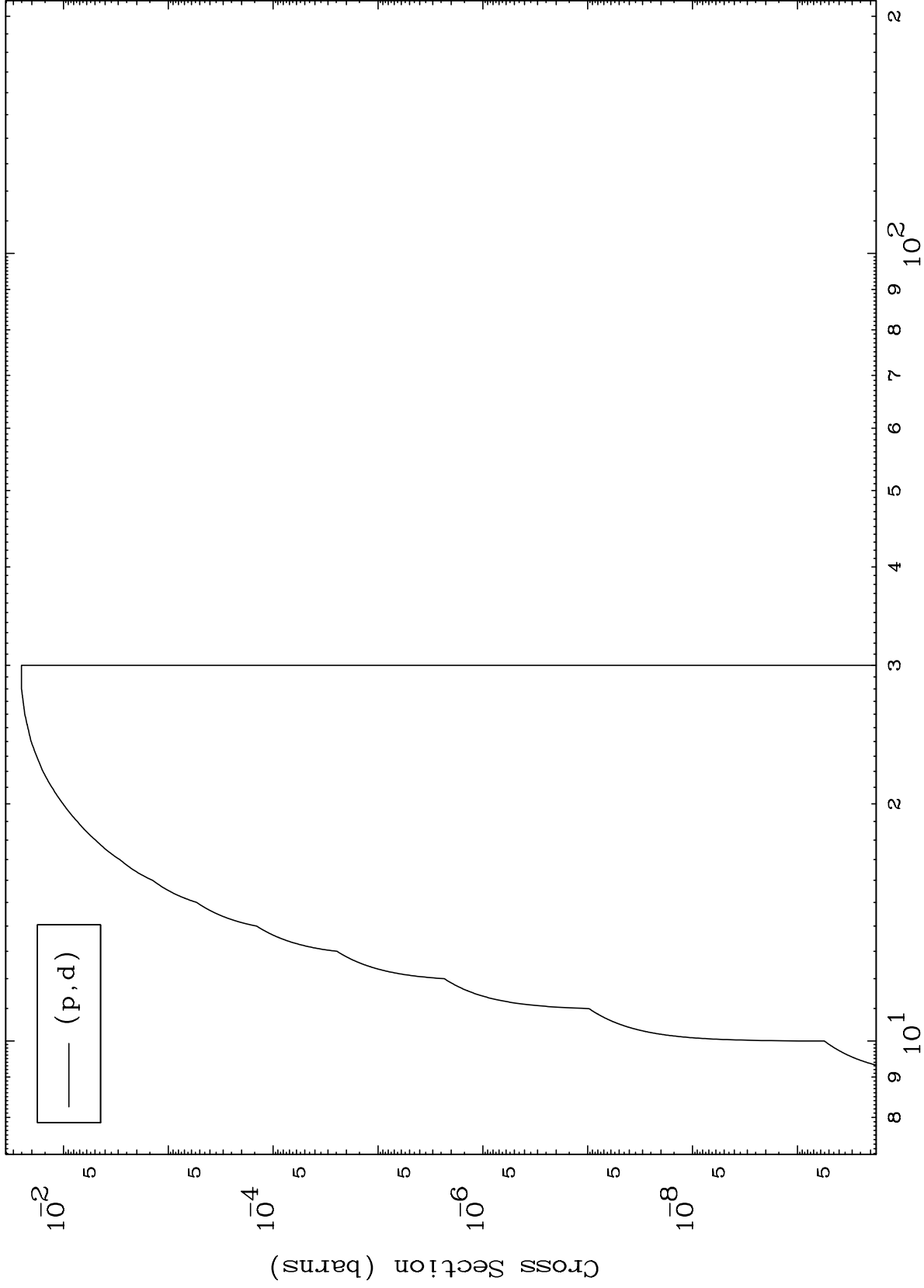
Incident Energy (MeV)

6

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(p,d) Levels
0 Kelvin Cross Sections

44-Ru-100



7

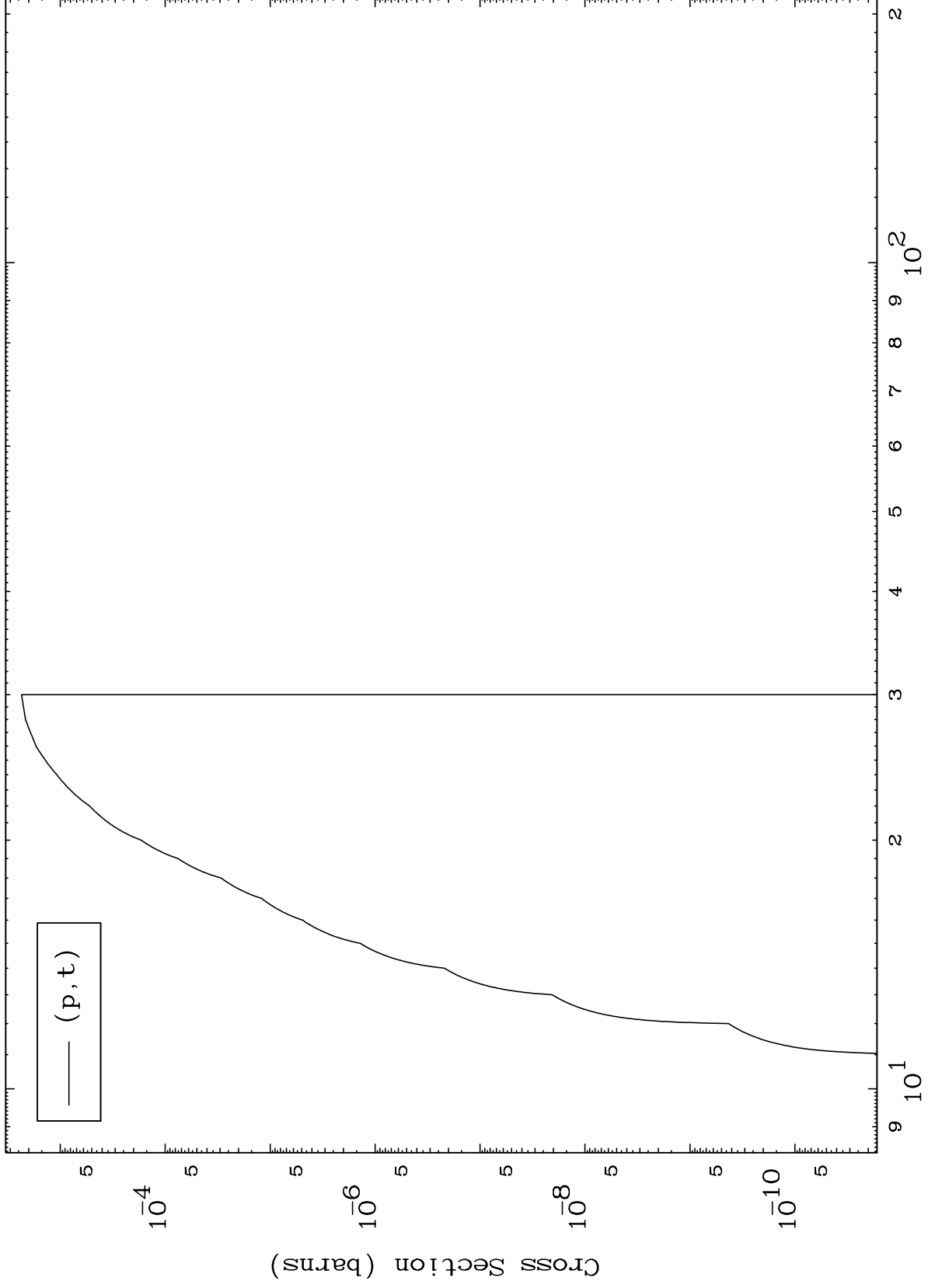
Incident Energy (MeV)

44-Ru-100

MAT 4437

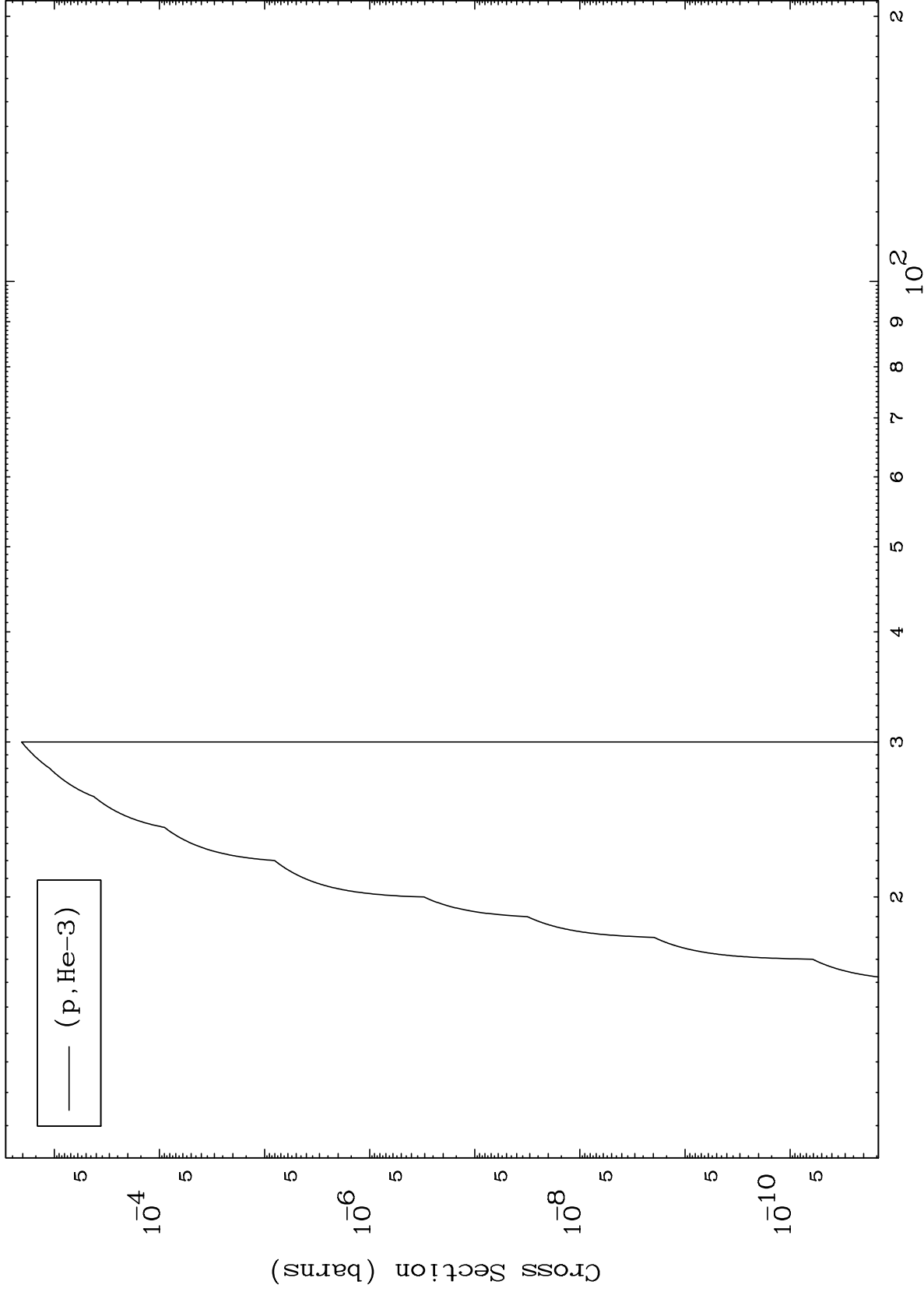
(p,t) Levels
0 Kelvin Cross Sections

44-Ru-100



Incident Energy (MeV)

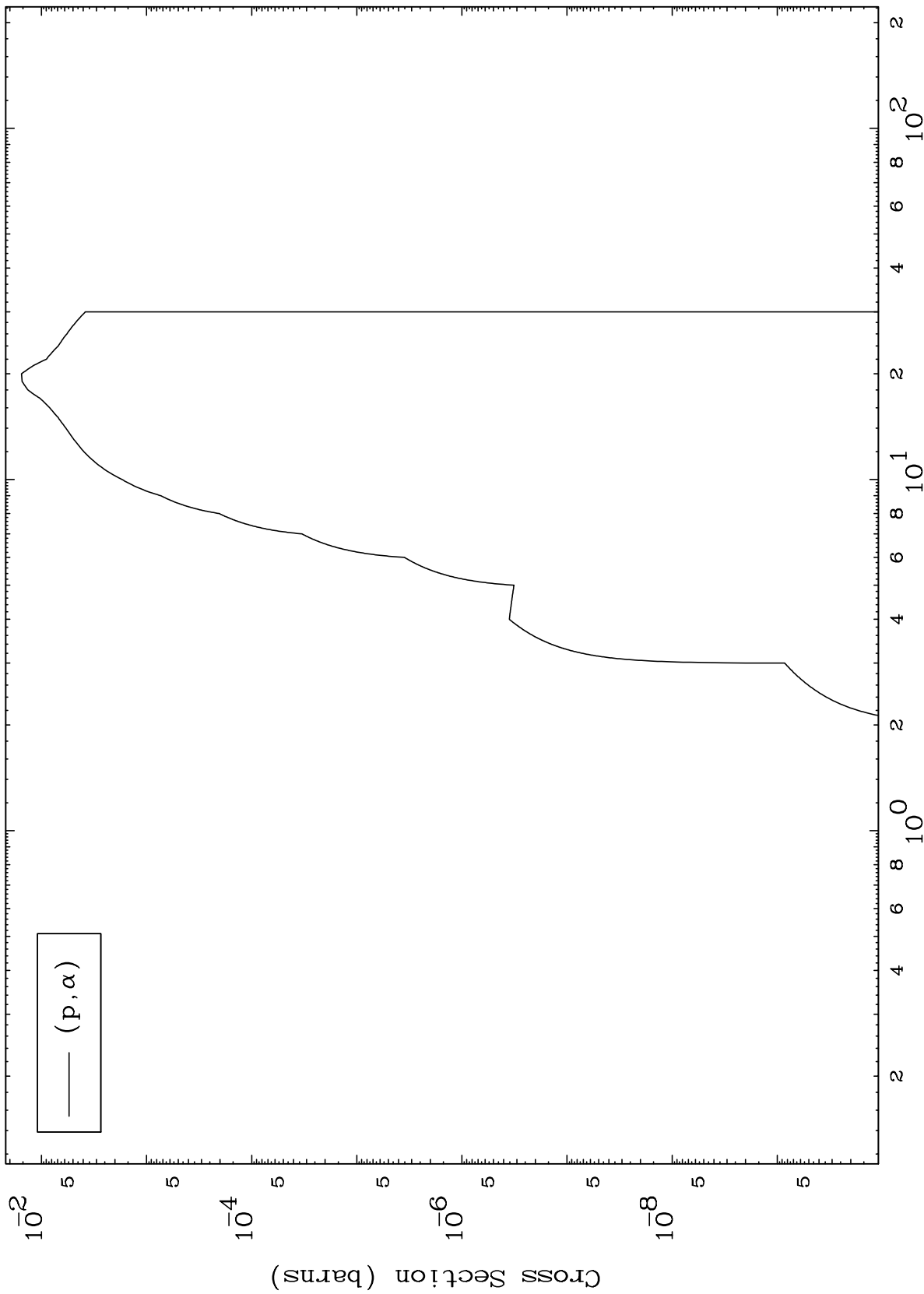
44-Ru-100



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44-Ru-100

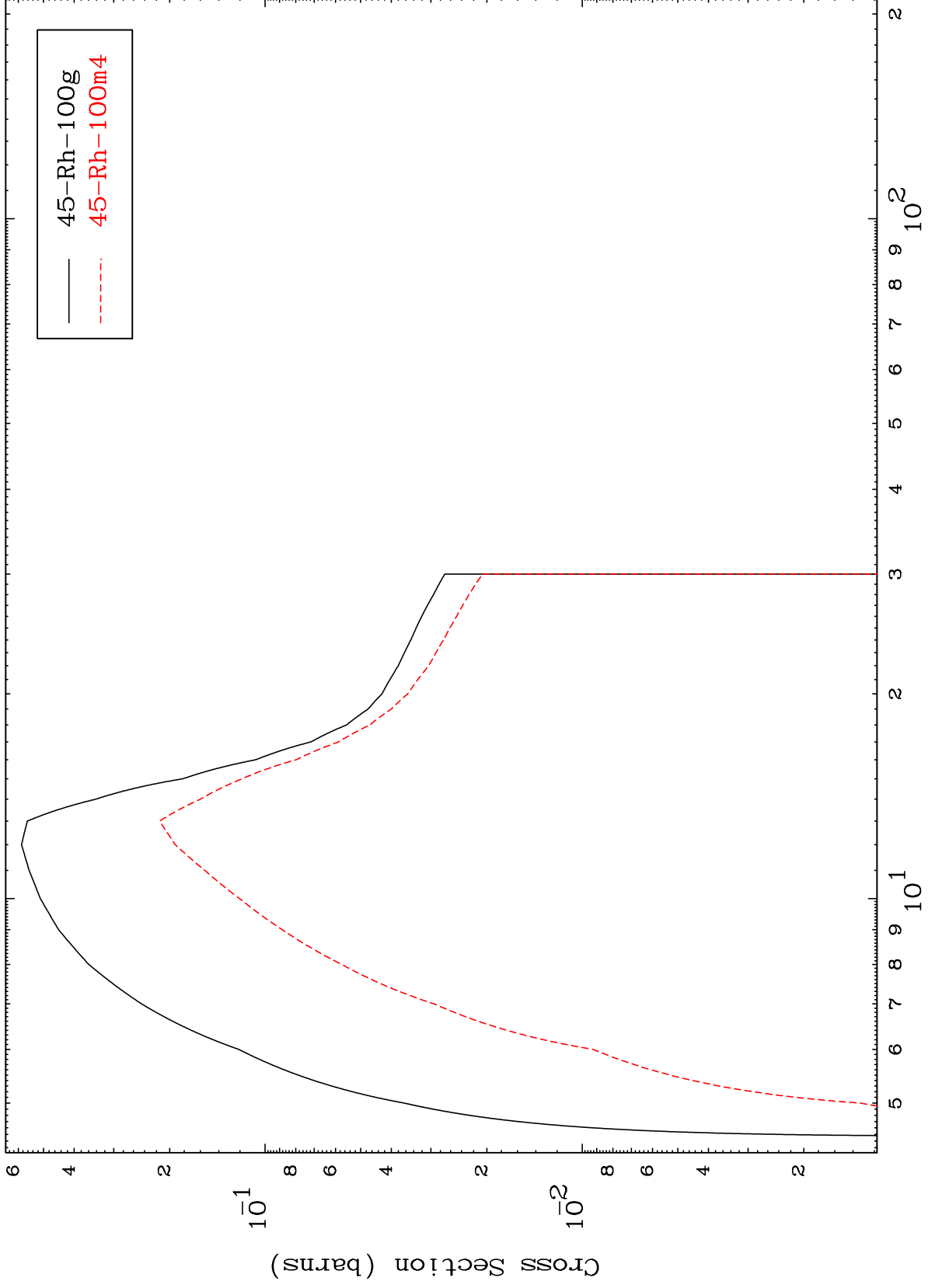
(p, α) Levels
0 Kelvin Cross Sections



44-Ru-100

Incident Energy (MeV)

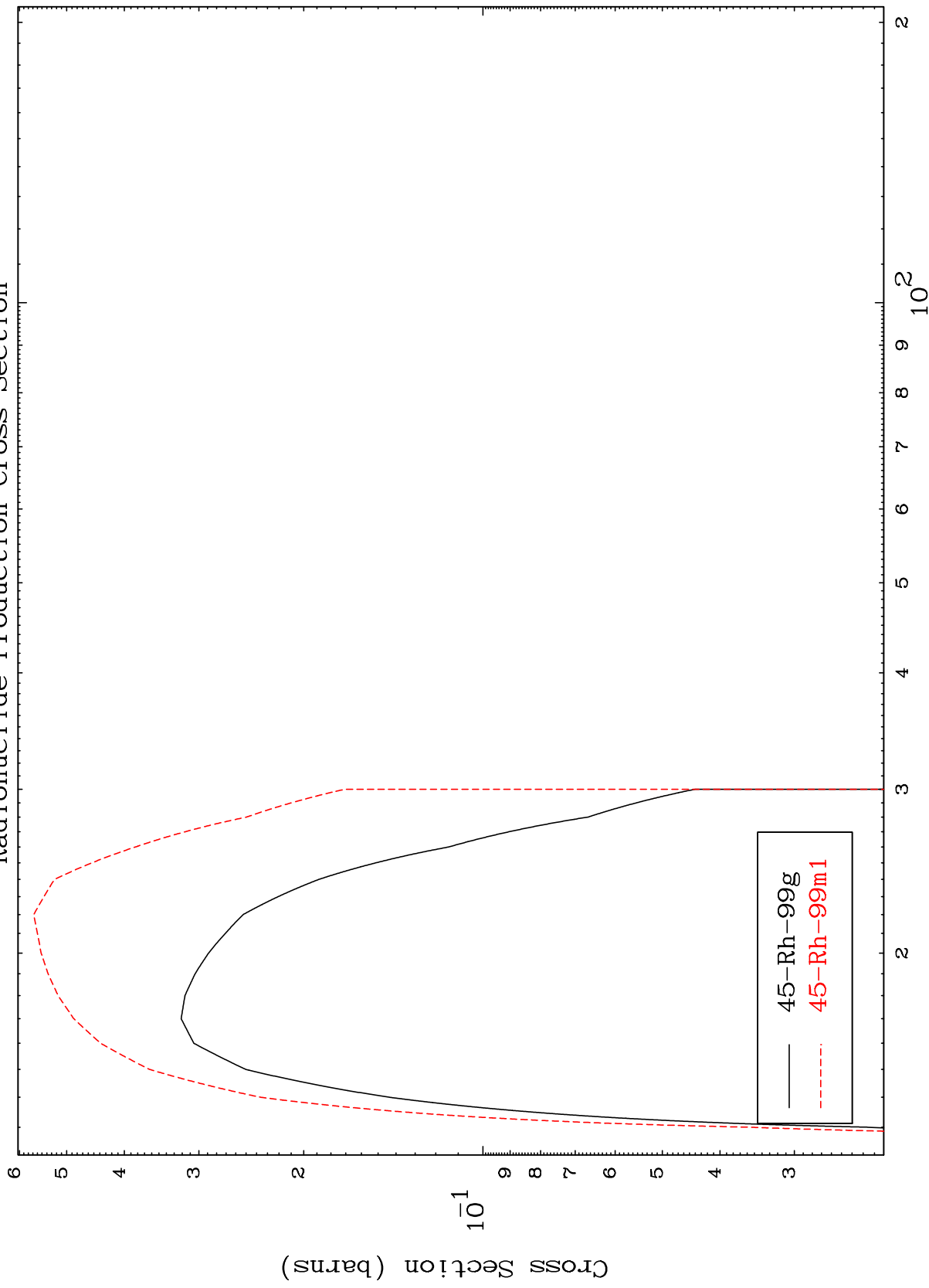
10



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44-Ru-100

(p,2n)
Radionuclide Production Cross Section



12

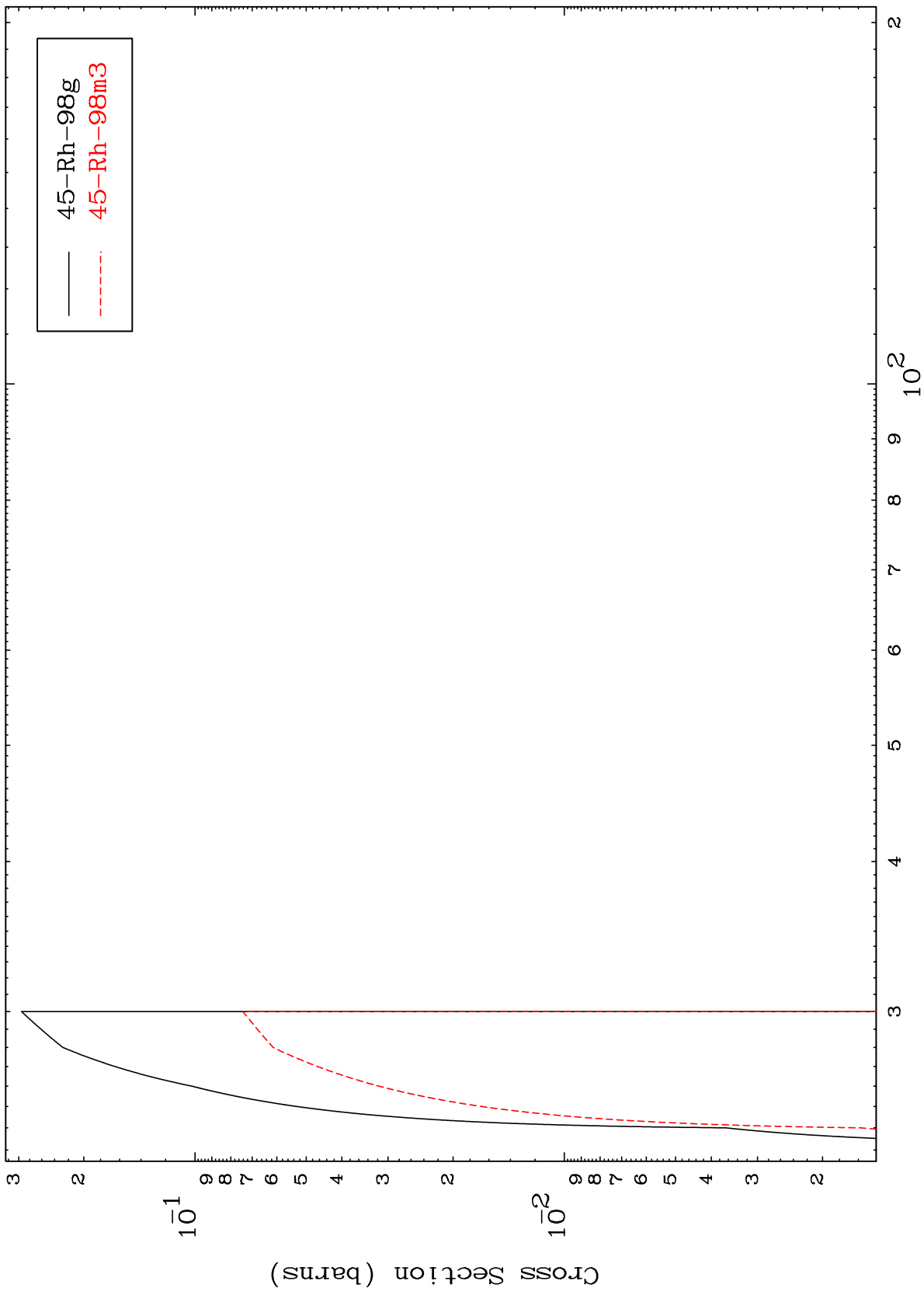
Incident Energy (MeV)

44-Ru-100

MAT 4437

44-Ru-100

(p,3n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

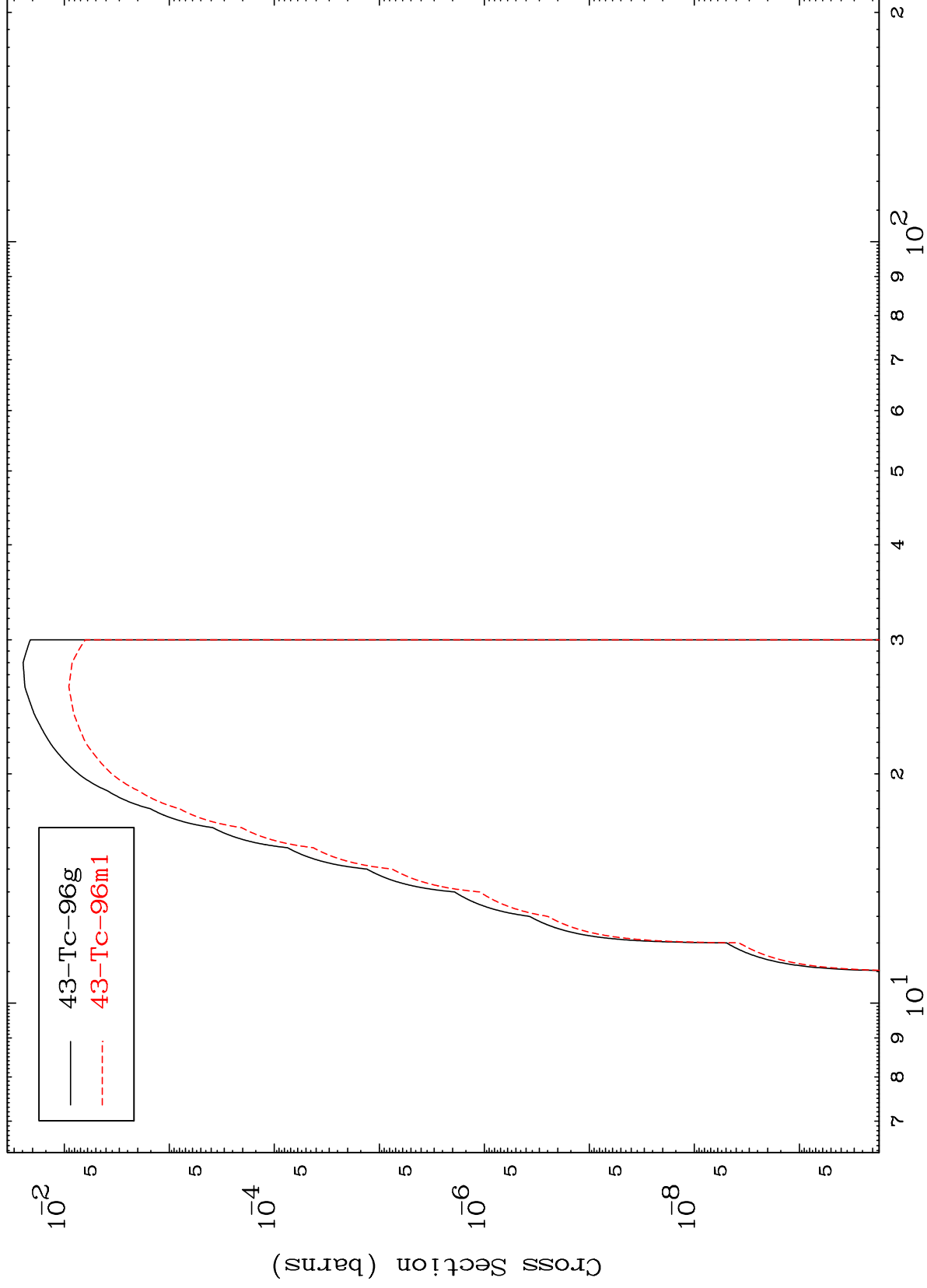
44-Ru-100

MAT 4437

(p,n') α

44-Ru-100

Radionuclide Production Cross Section



14

Incident Energy (MeV)

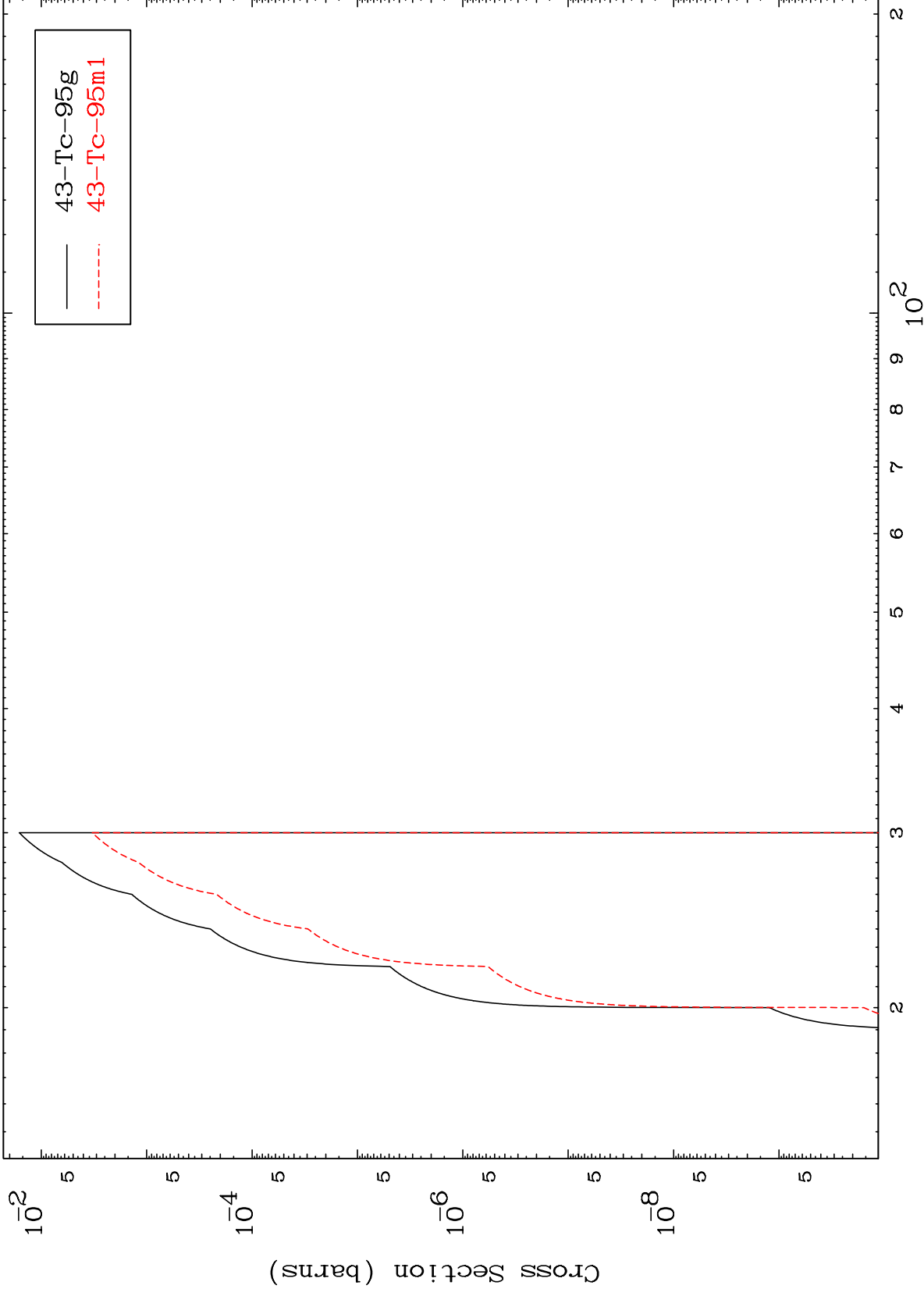
44-Ru-100

MAT 4437

(p,2n) α

44-Ru-100

Radionuclide Production Cross Section



15

Incident Energy (MeV)

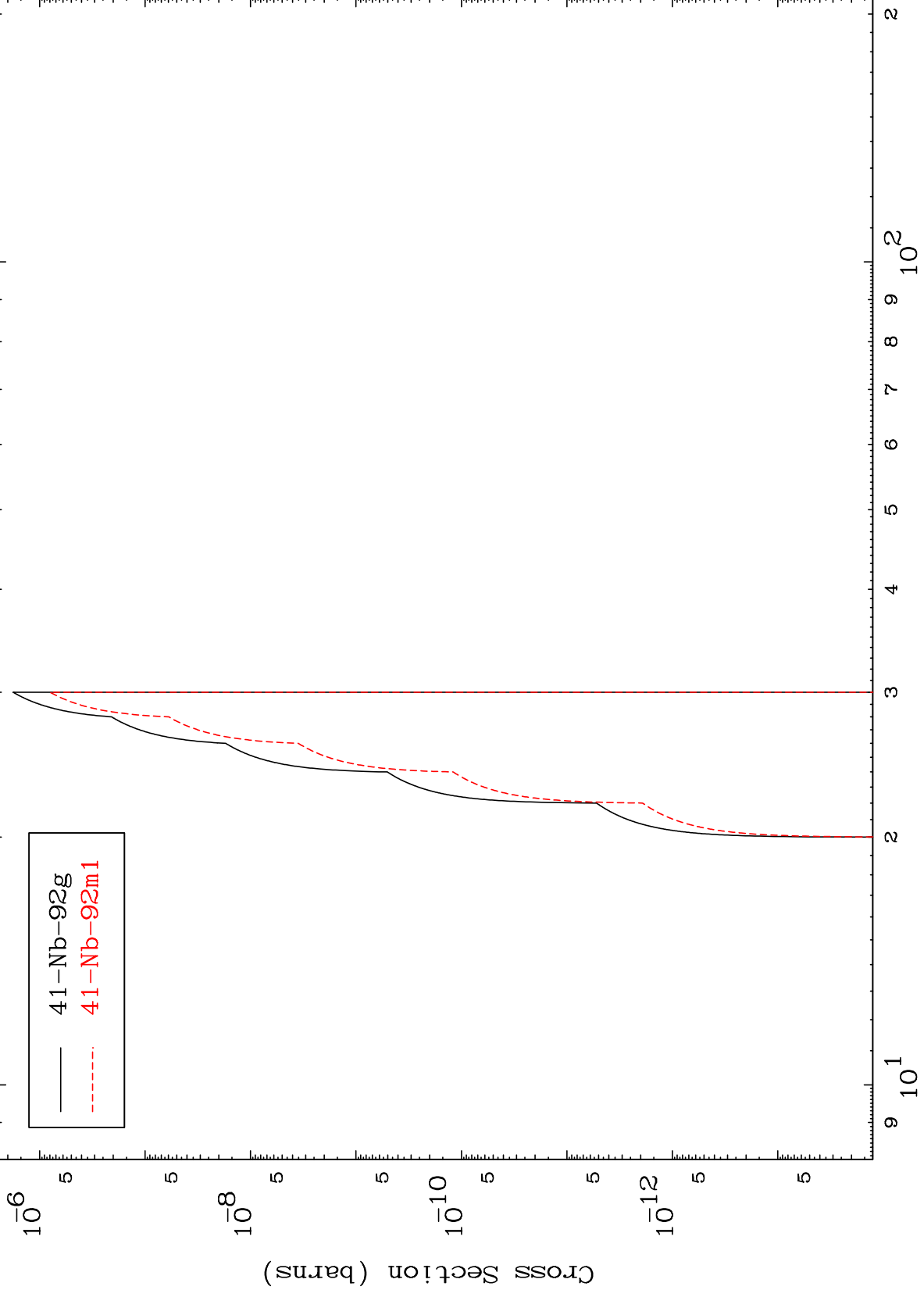
44-Ru-100

MAT 4437

(p,n') 2 α

44-Ru-100

Radionuclide Production Cross Section

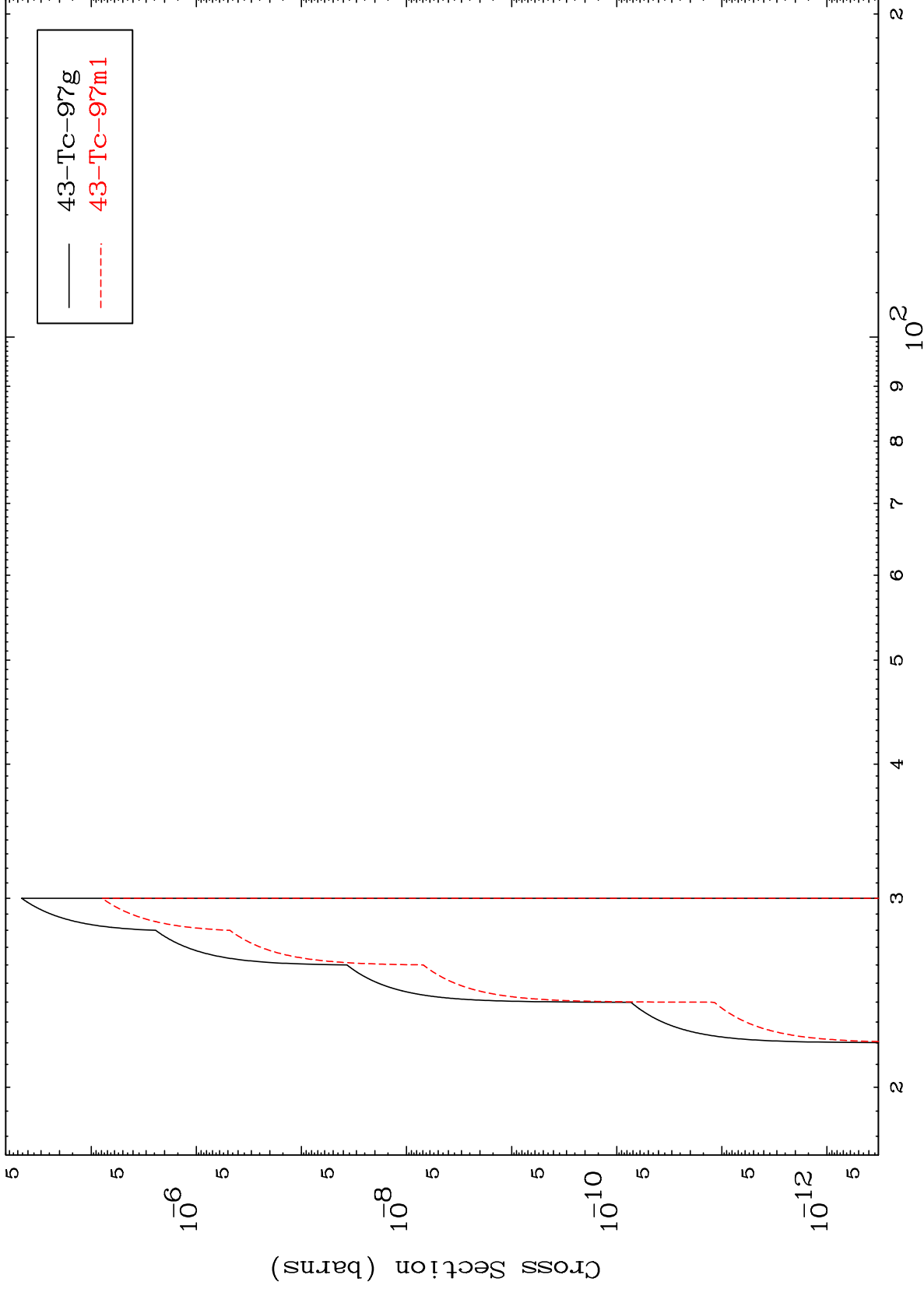


16

Incident Energy (MeV)

44-Ru-100

Radionuclide Production Cross Section

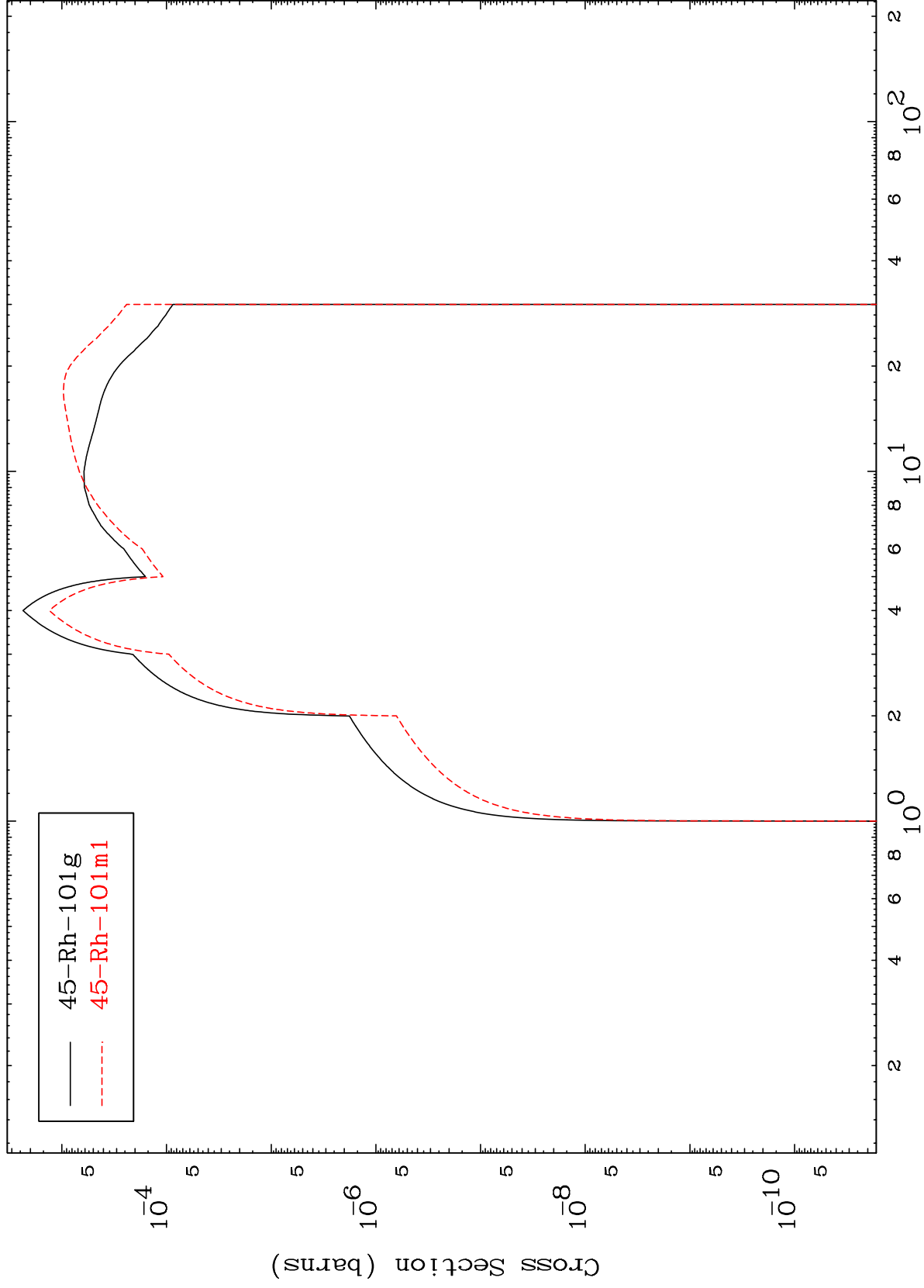


43-Tc-97g
43-Tc-97m1

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44-Ru-100

(p, γ)
Radionuclide Production Cross Section



18

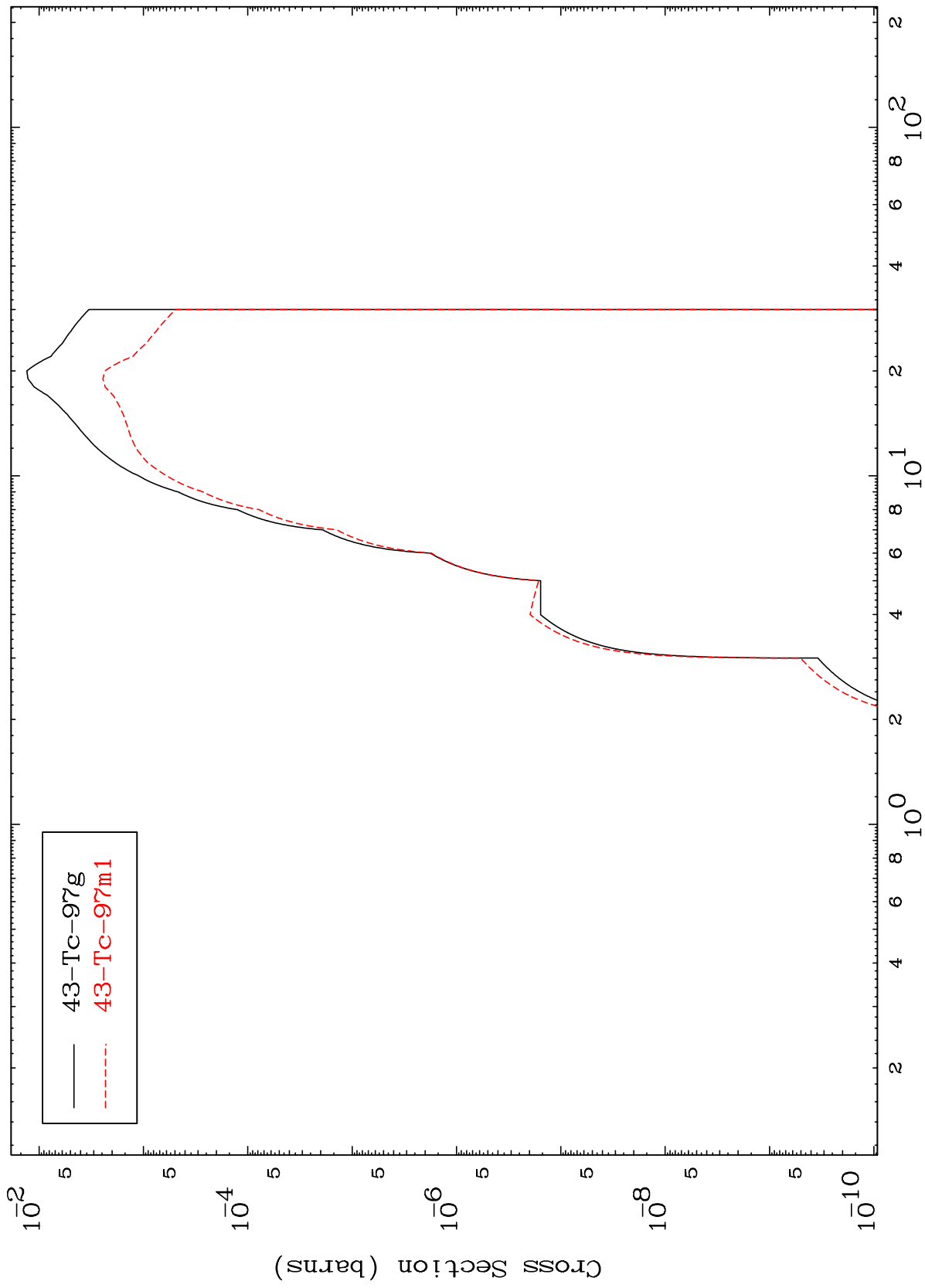
Incident Energy (MeV)

44-Ru-100

MAT 4437

44-Ru-100

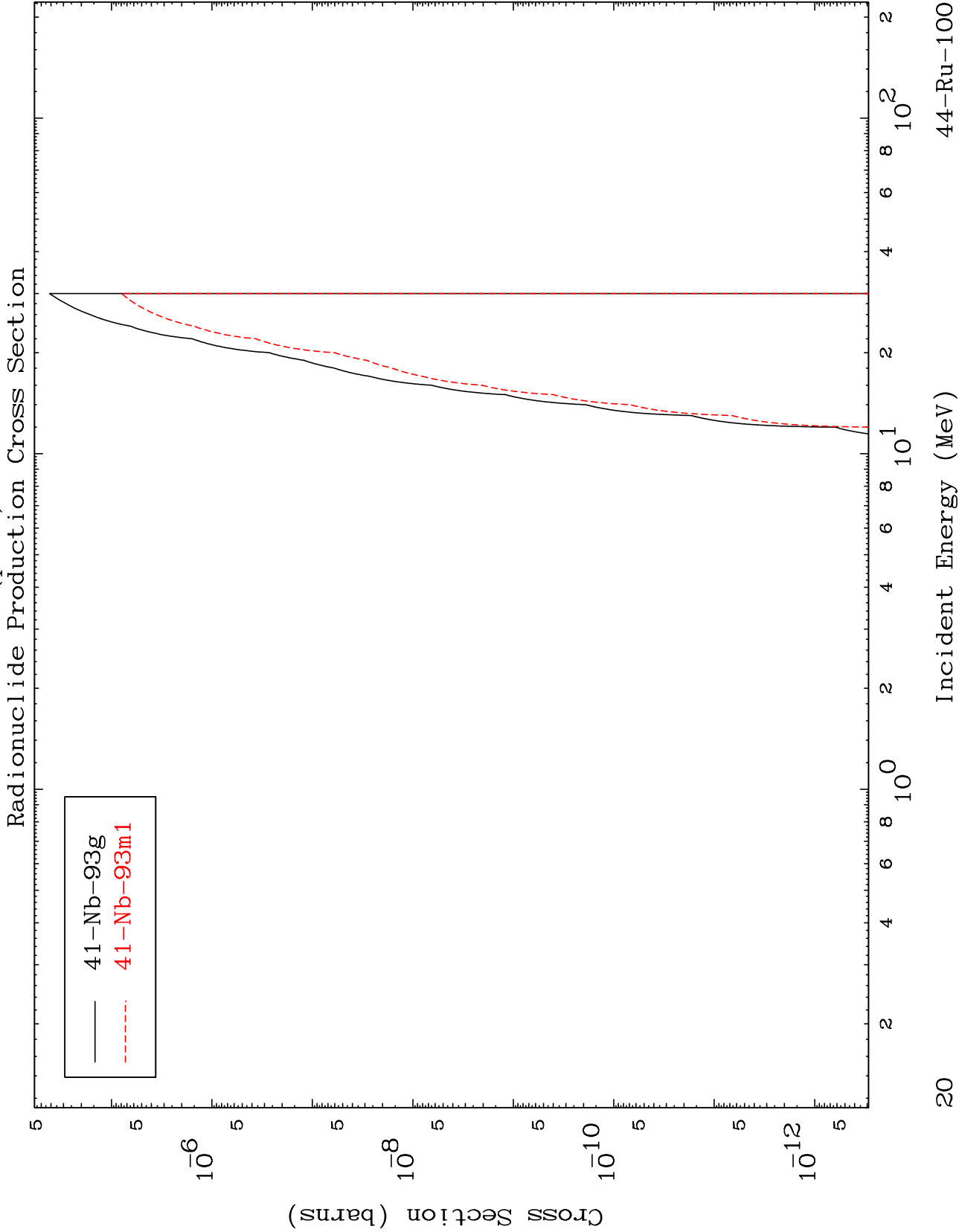
Radionuclide Production Cross Section



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(p,2 α)

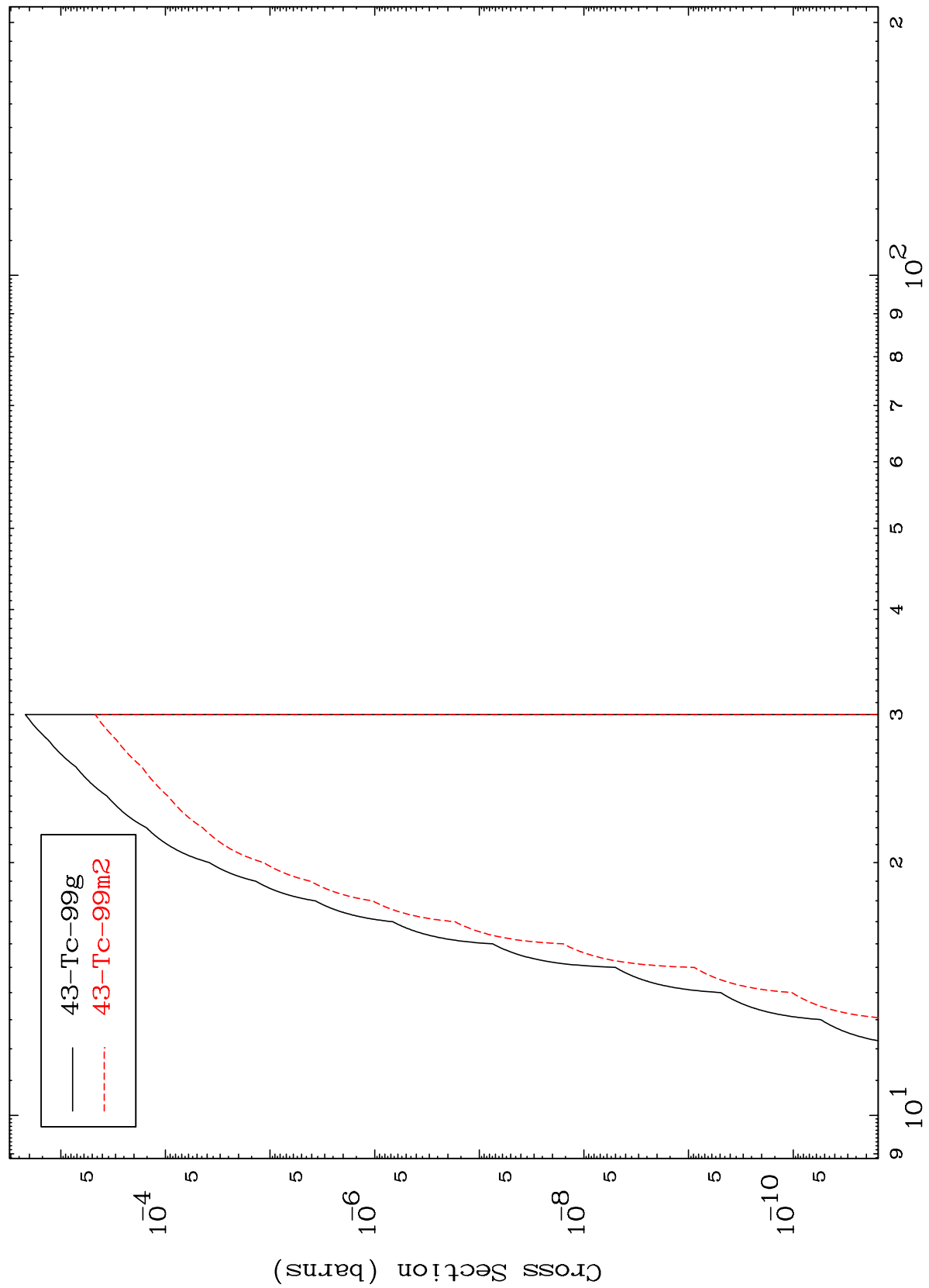
44-Ru-100



MAT 4437

44-Ru-100

(p,2p)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

44-Ru-100

Radionuclide Production Cross Section

