

Program EVALPLOT
(Version 2018-1)

by

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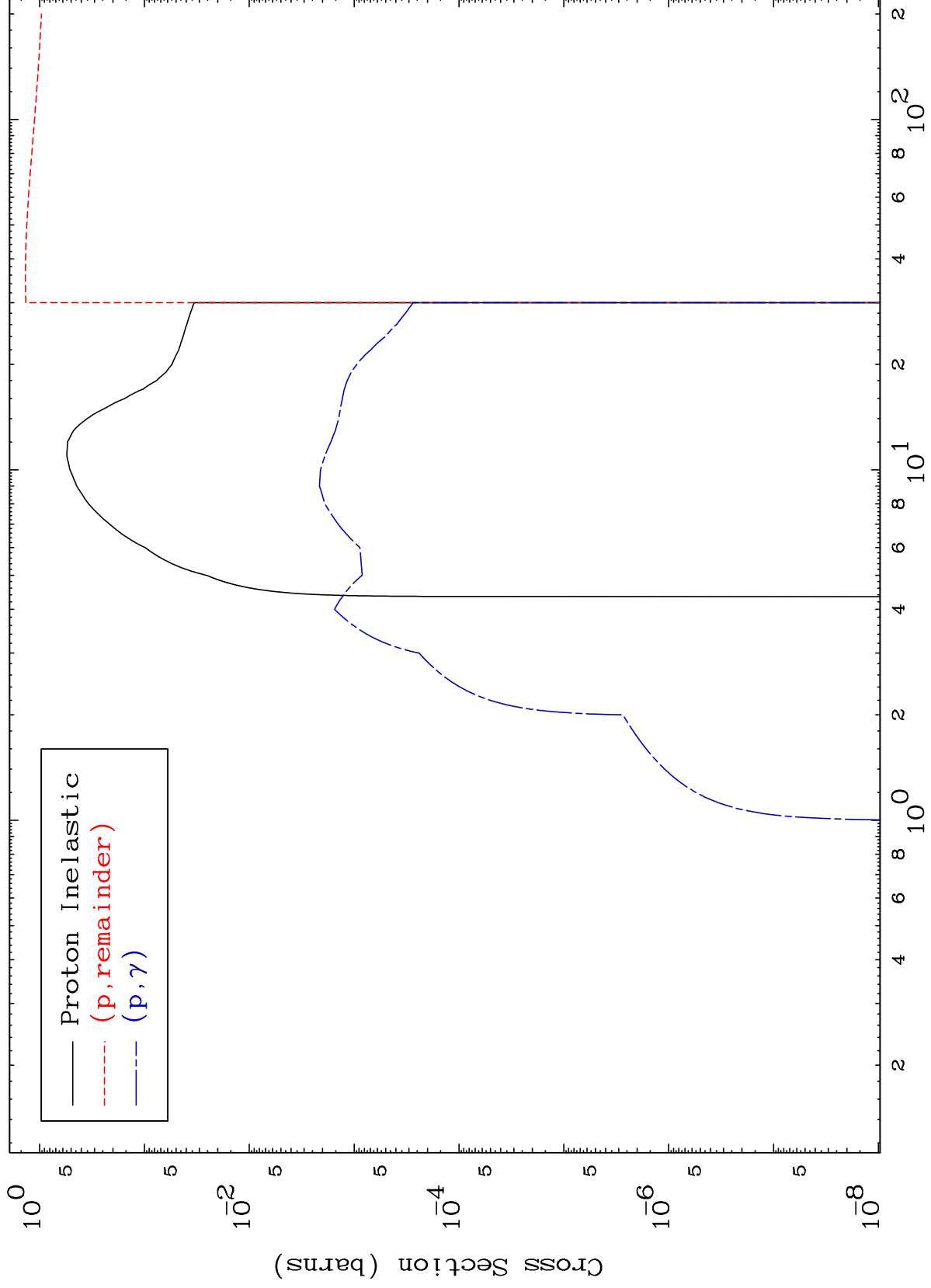
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

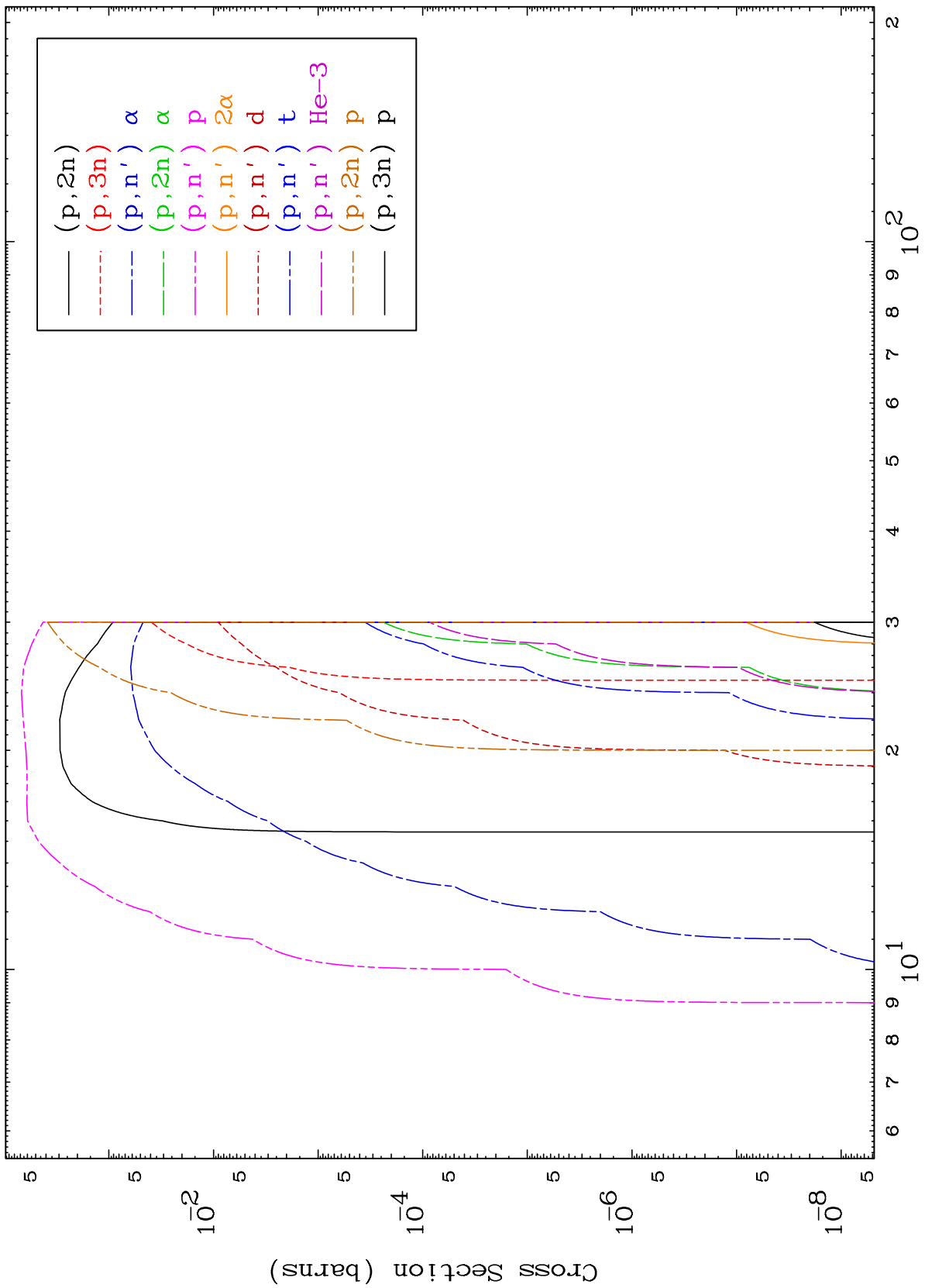
MAT 4428

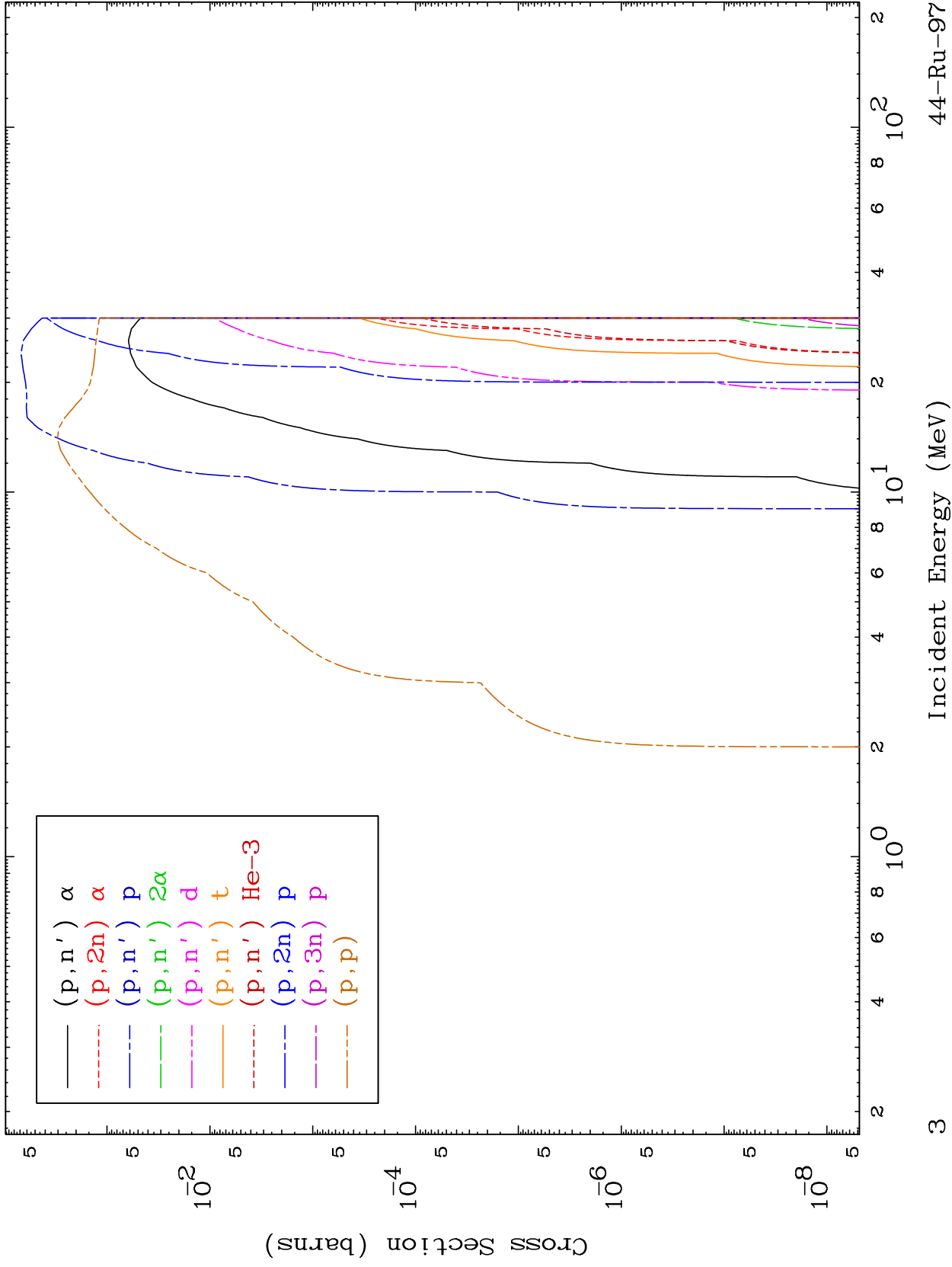
Proton Major
0 Kelvin Cross Sections

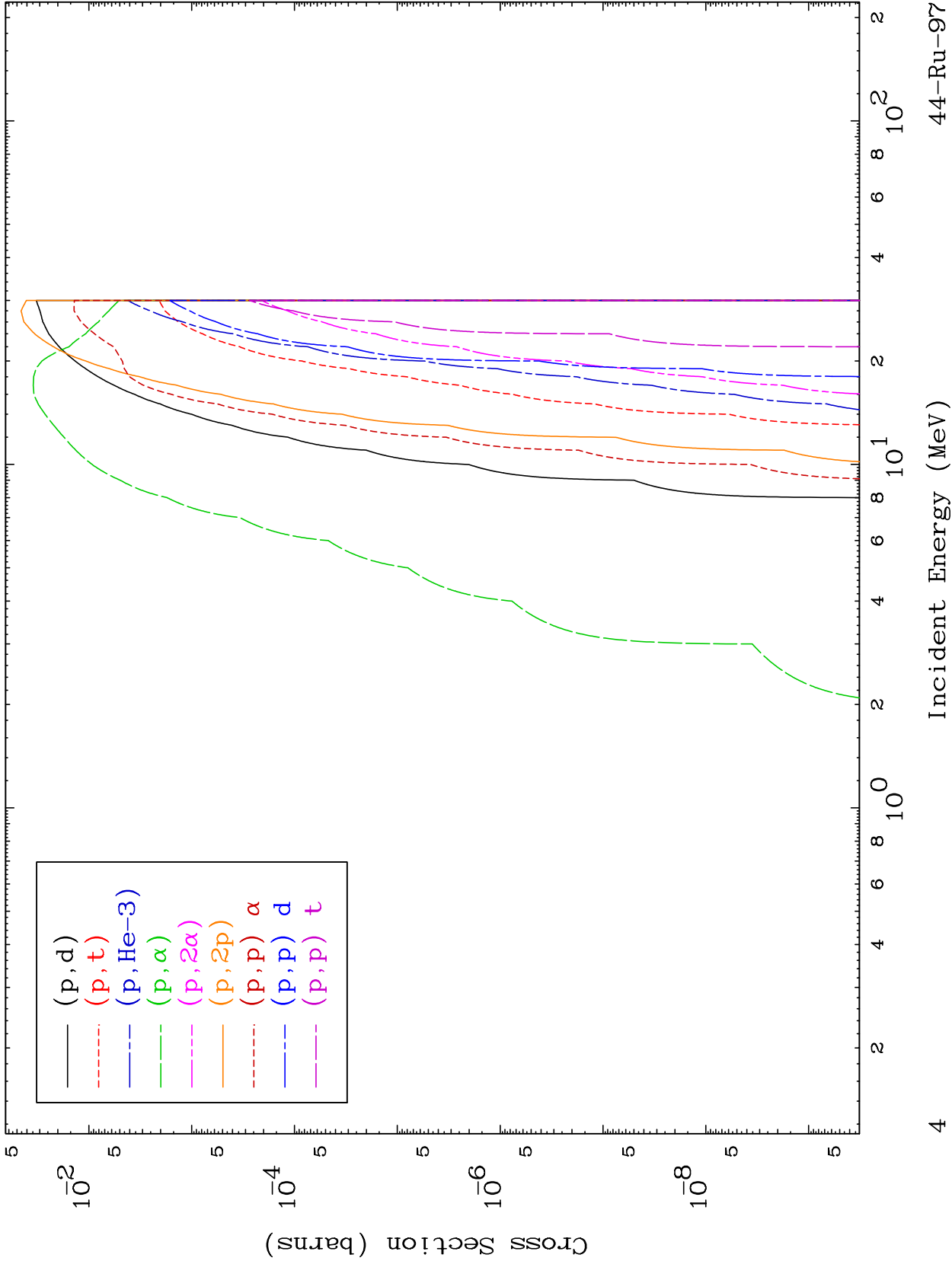
44-Ru-97



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





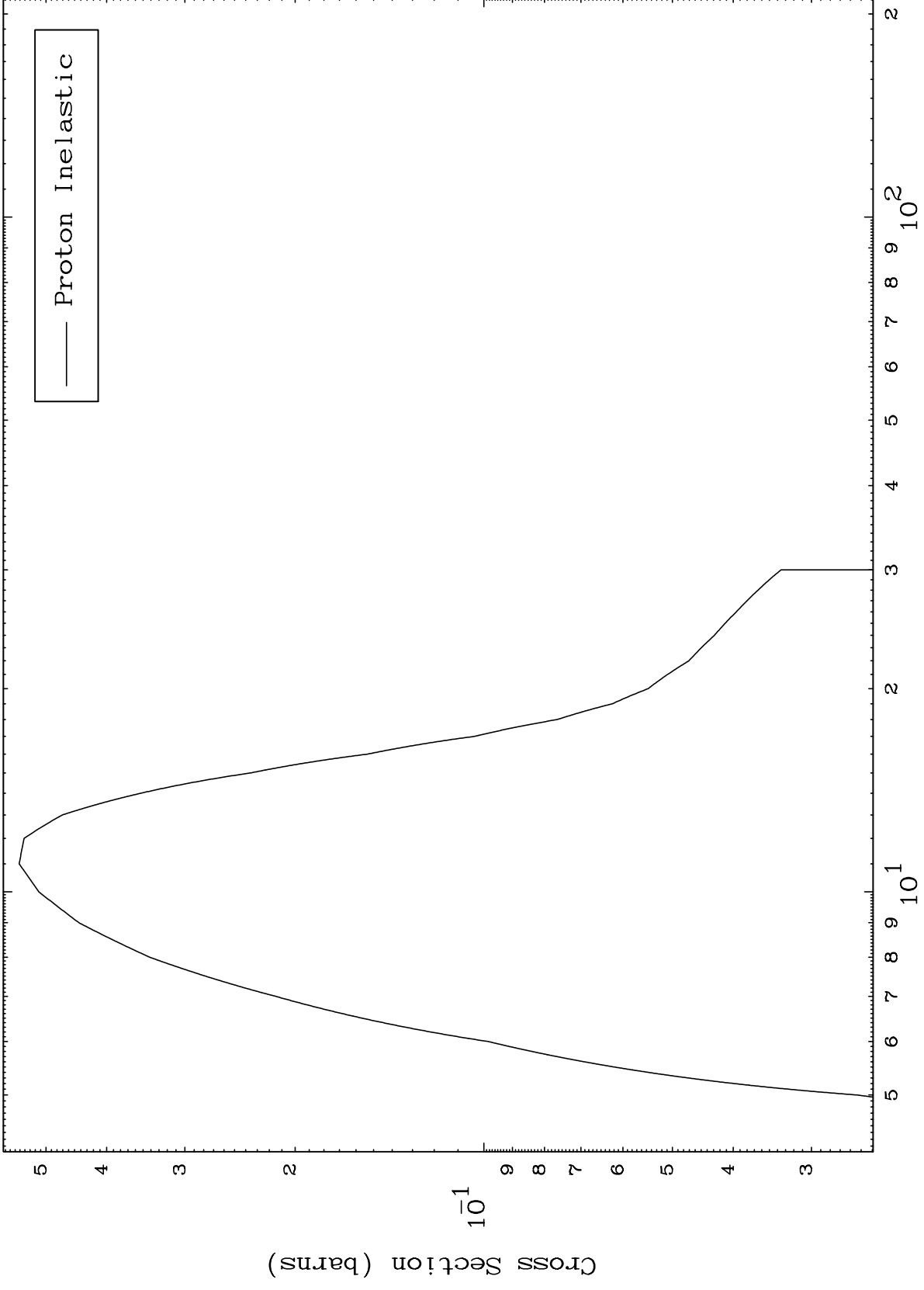


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(p,n') Level

44-Ru-97

0 Kelvin Cross Sections



5

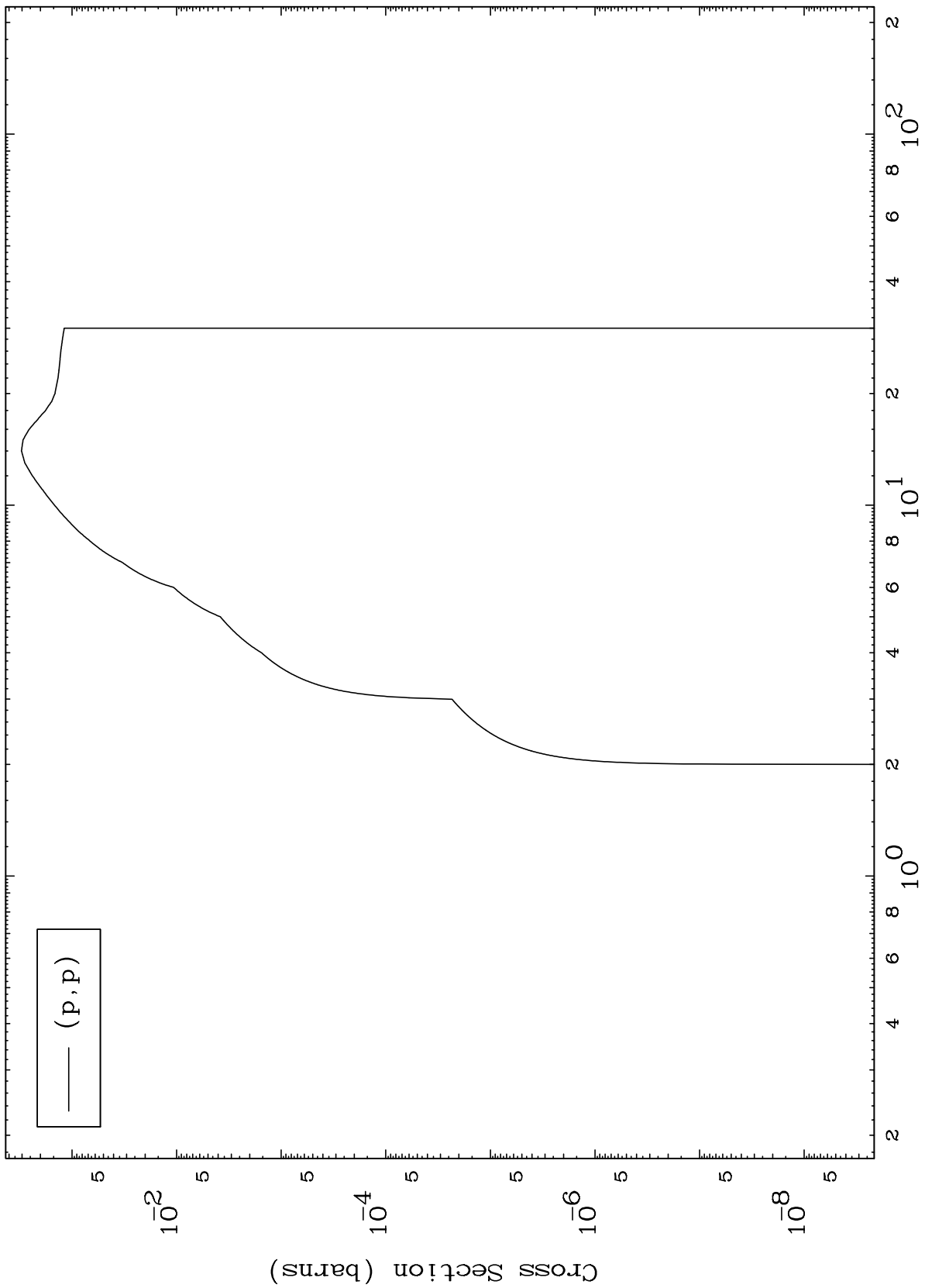
Incident Energy (MeV)

44-Ru-97

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44-Ru-97

(p,p) Levels
0 Kelvin Cross Sections



44-Ru-97

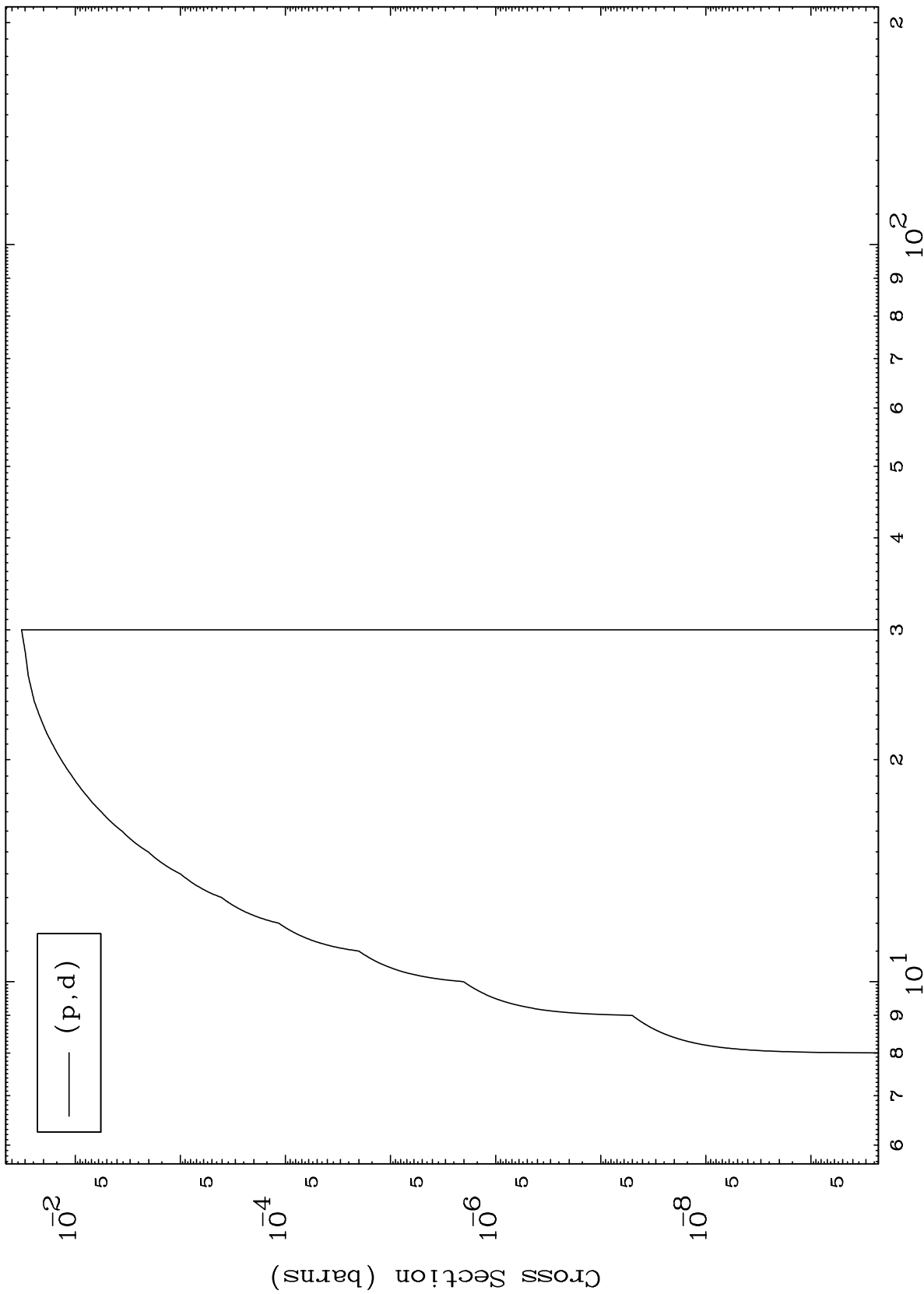
Incident Energy (MeV)

6

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44-Ru-97

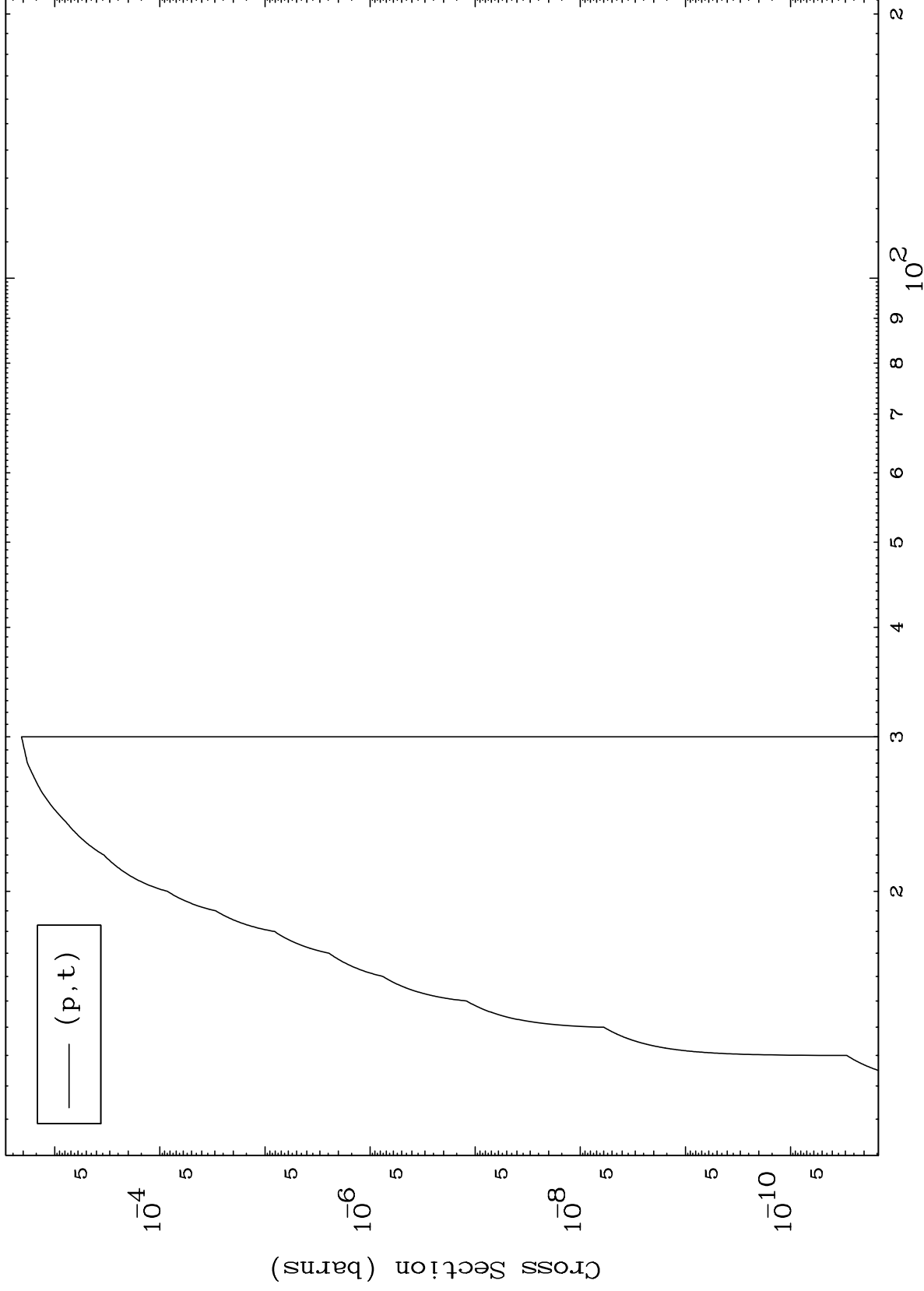
(p,d) Levels
0 Kelvin Cross Sections



44-Ru-97

Incident Energy (MeV)

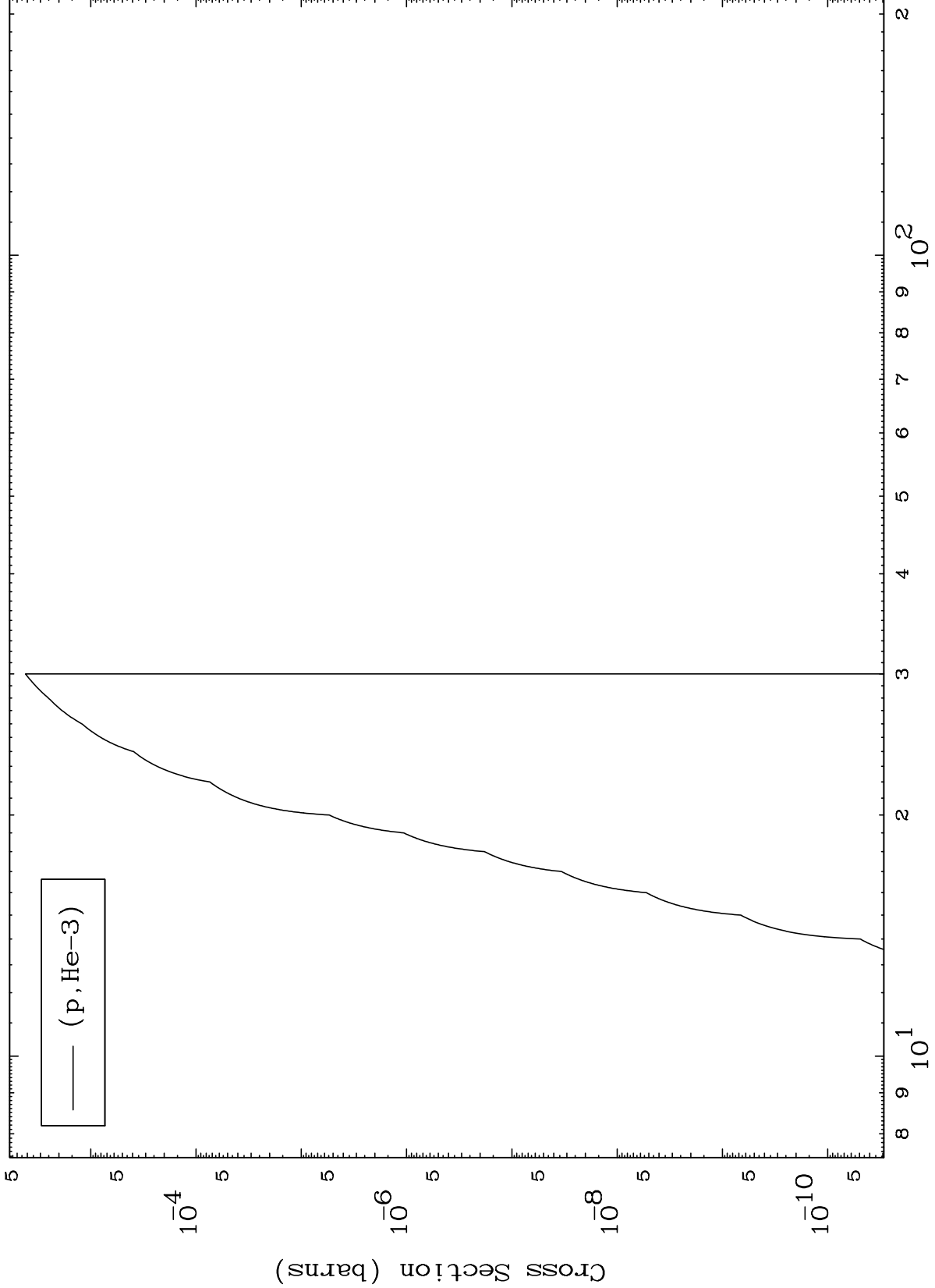
7



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(p,He3) Levels
0 Kelvin Cross Sections

44-Ru-97



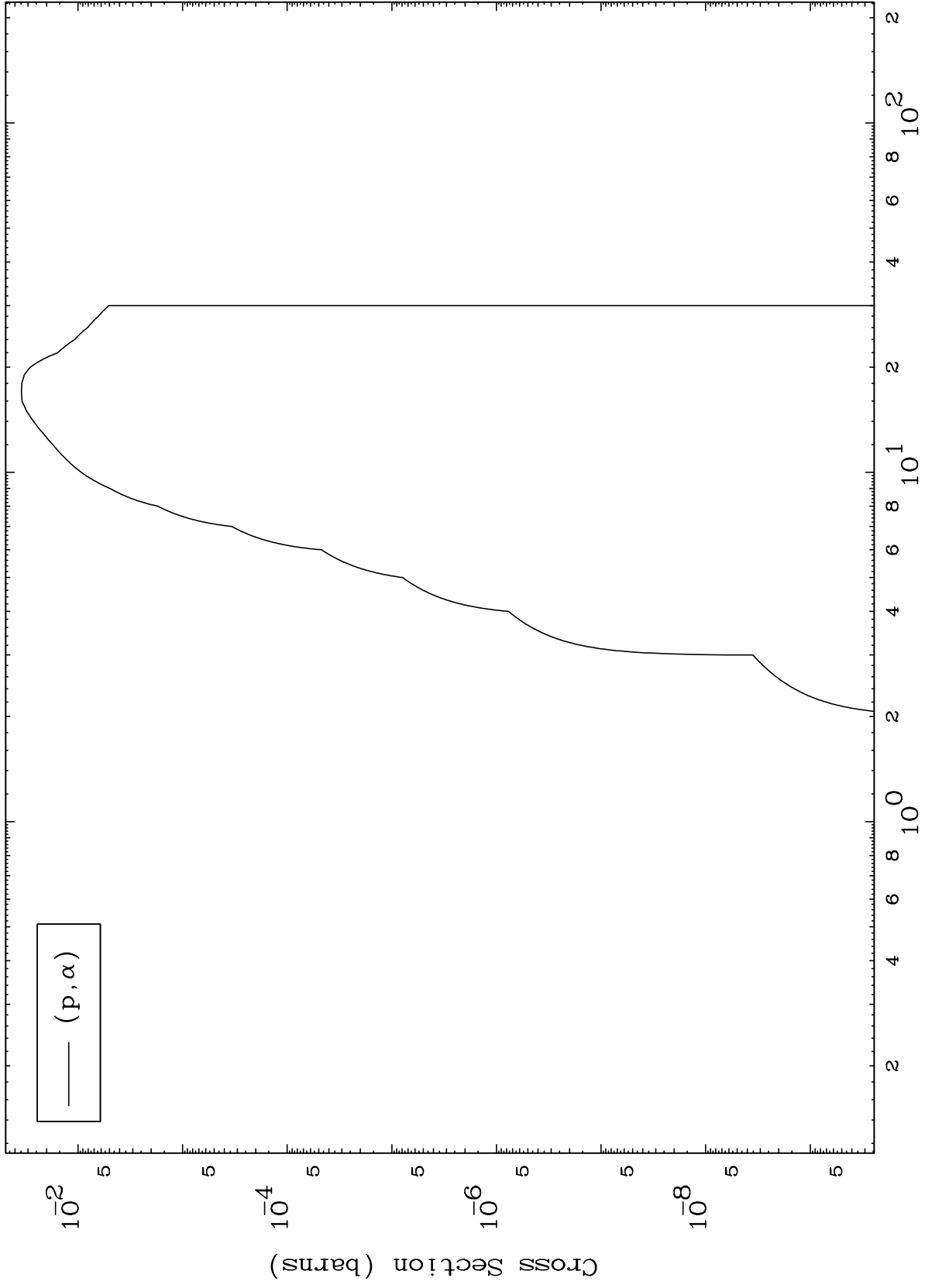
9

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(p, α) Levels
0 Kelvin Cross Sections

44-Ru-97

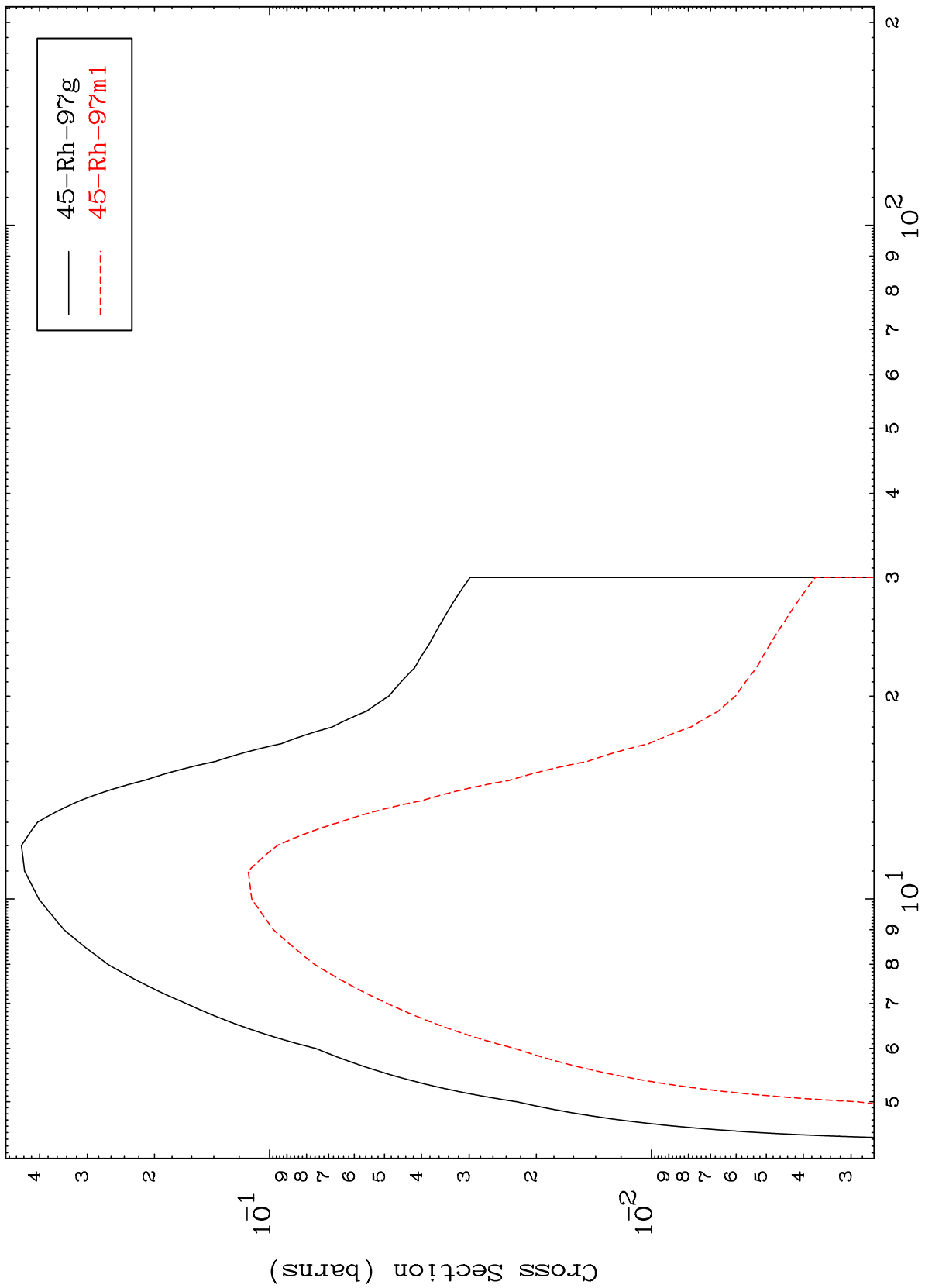


10

Incident Energy (MeV)

44-Ru-97

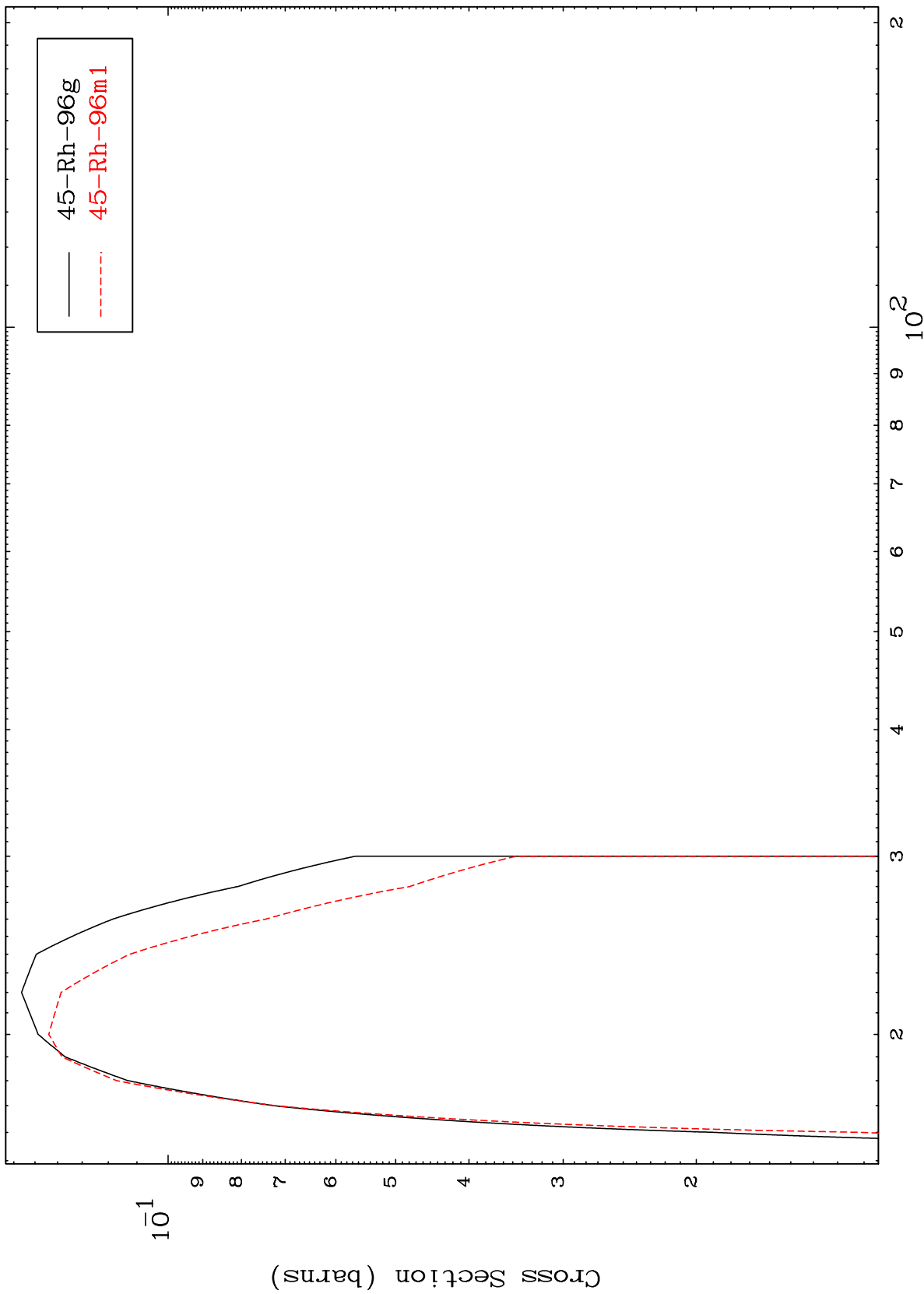
Proton Inelastic
Radionuclide Production Cross Section



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44-Ru-97

(p,2n)
Radionuclide Production Cross Section



12

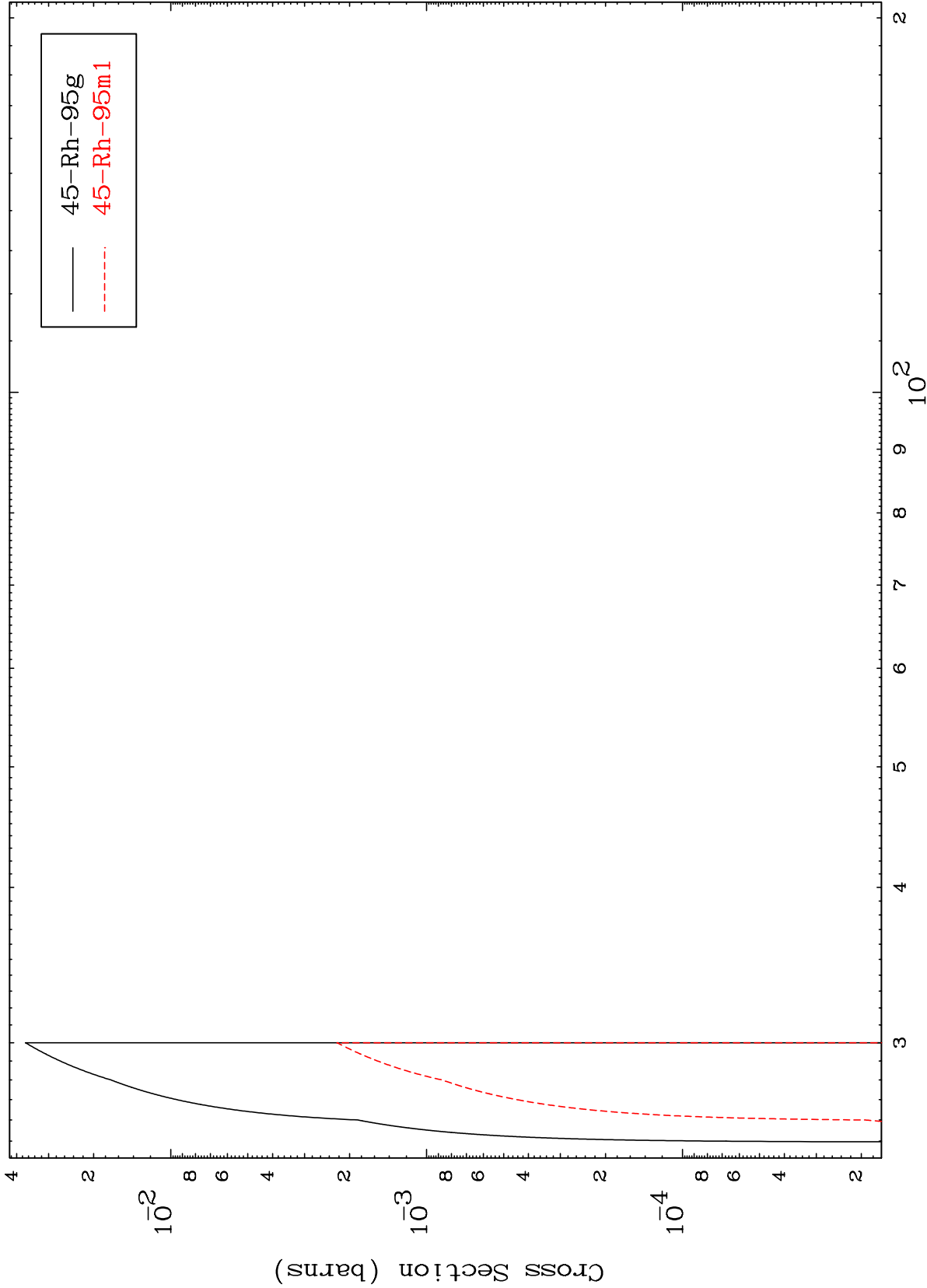
Incident Energy (MeV)

44-Ru-97

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44-Ru-97

(p,3n)
Radionuclide Production Cross Section



44-Ru-97

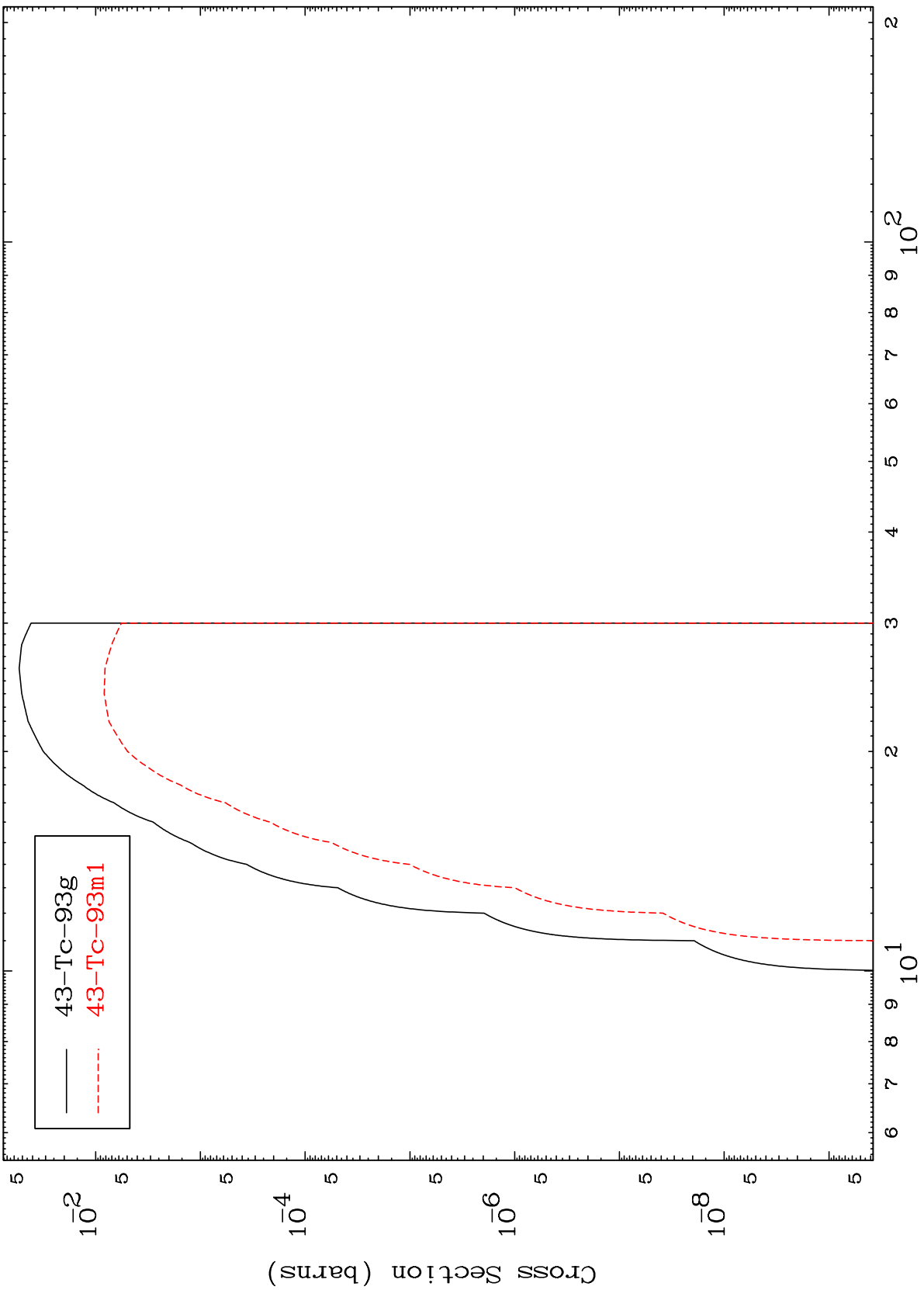
Incident Energy (MeV)

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44-Ru-97

(p,n') α
Radionuclide Production Cross Section



14

Incident Energy (MeV)

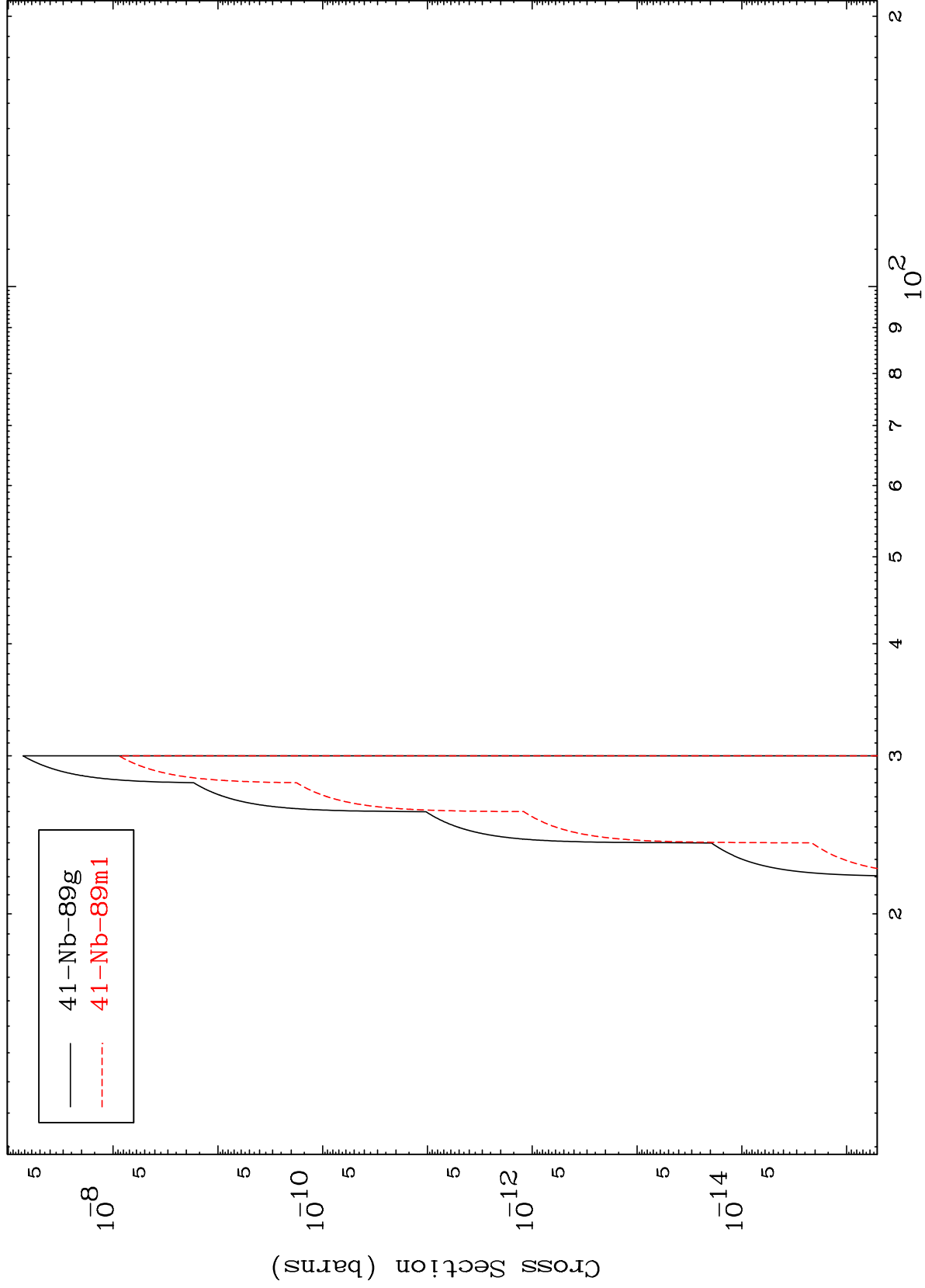
44-Ru-97

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(p,n') 2 α

44-Ru-97

Radionuclide Production Cross Section



15

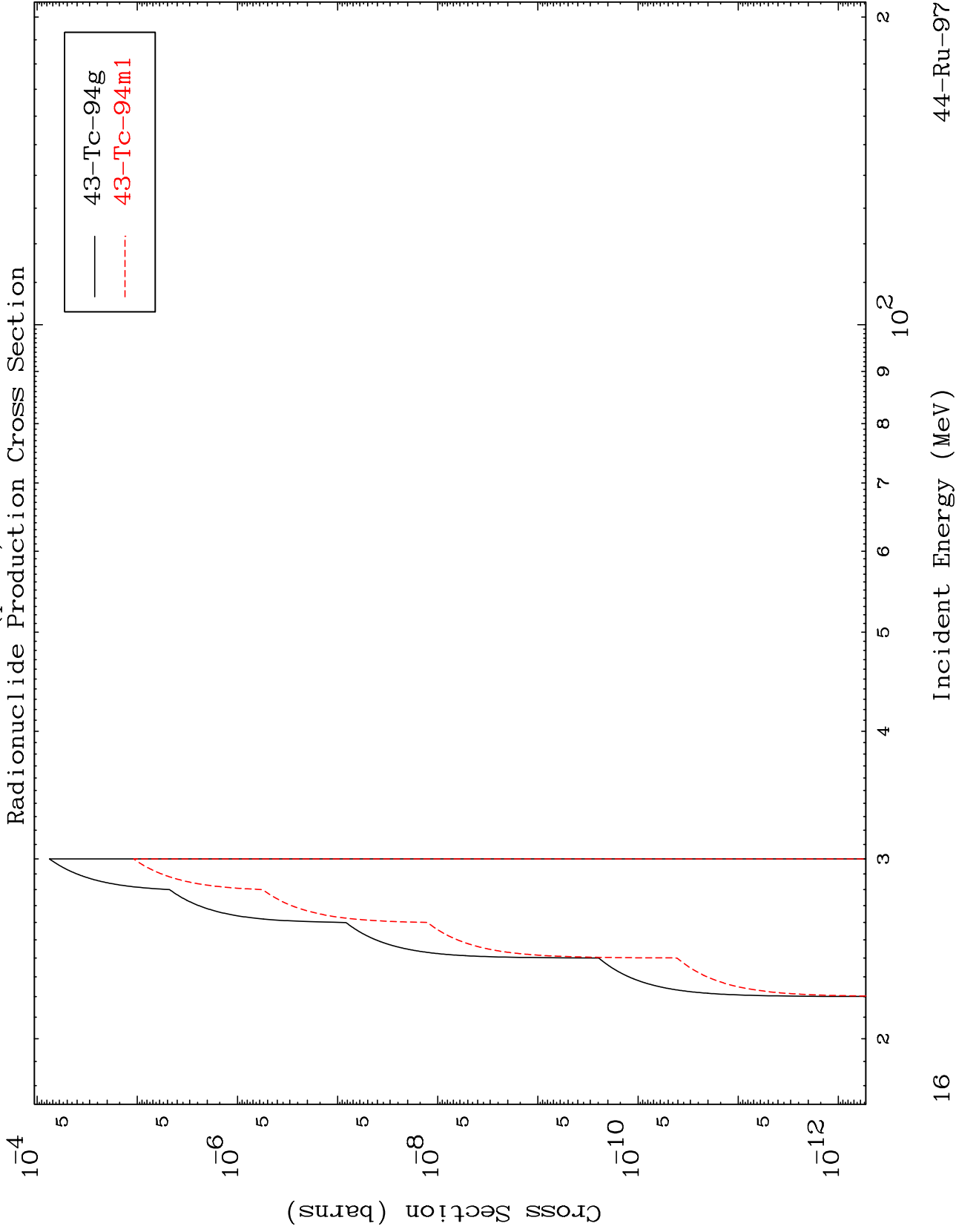
Incident Energy (MeV)

44-Ru-97

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(p,n') He-3

44-Ru-97



16

Incident Energy (MeV)

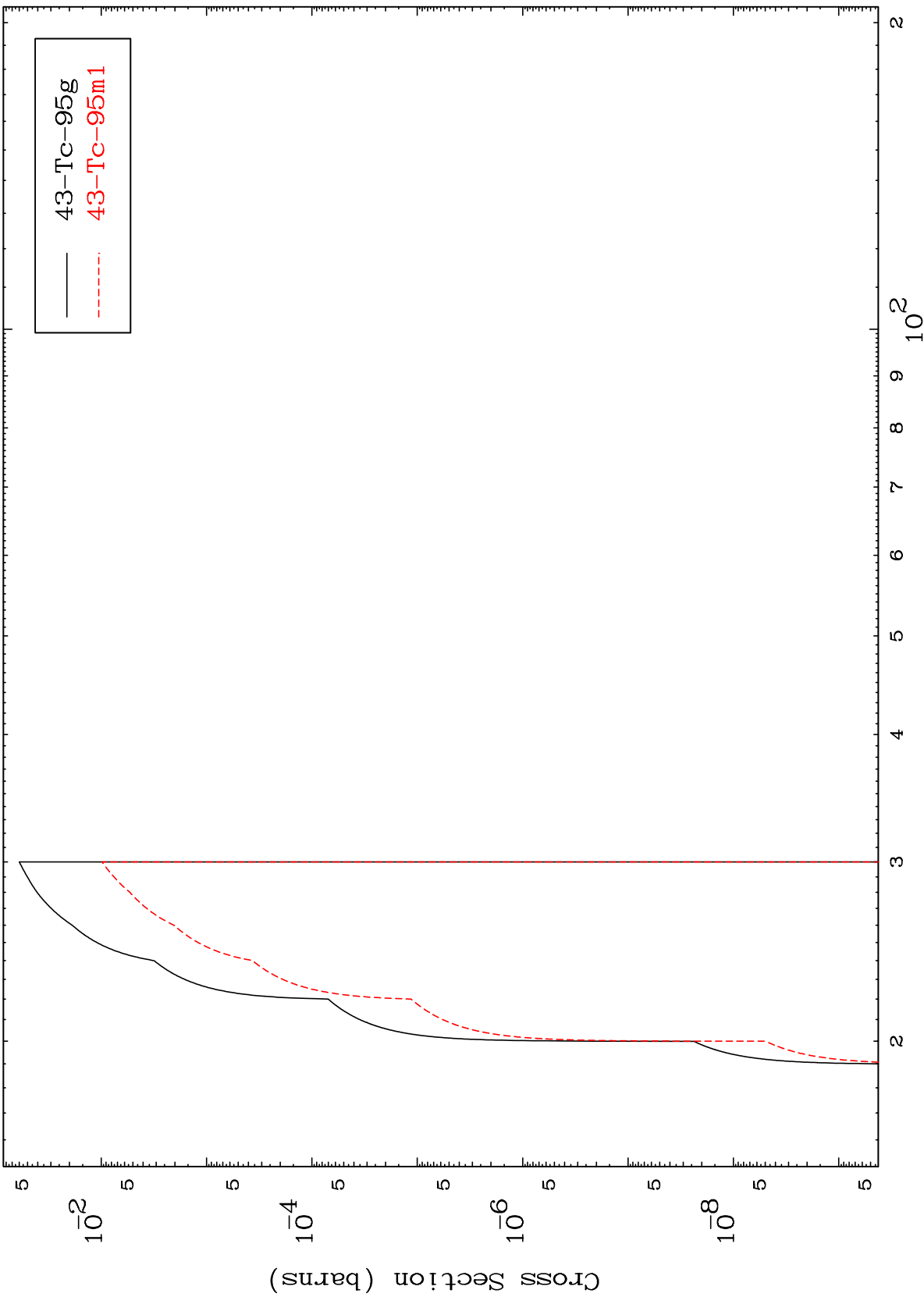
44-Ru-97

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(p,2n) p

44-Ru-97

Radionuclide Production Cross Section



17

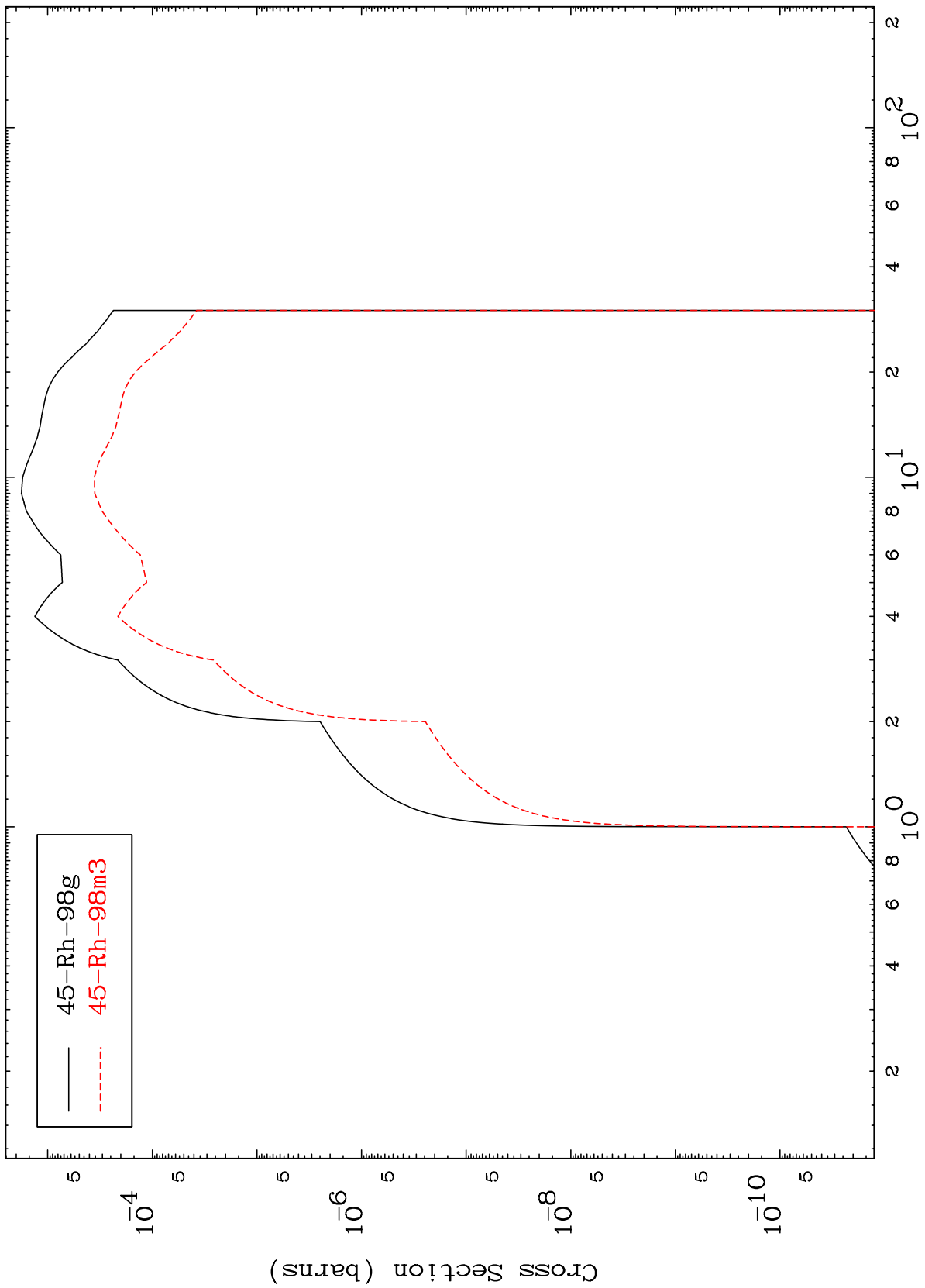
Incident Energy (MeV)

44-Ru-97

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44-Ru-97

(p, γ)
Radionuclide Production Cross Section

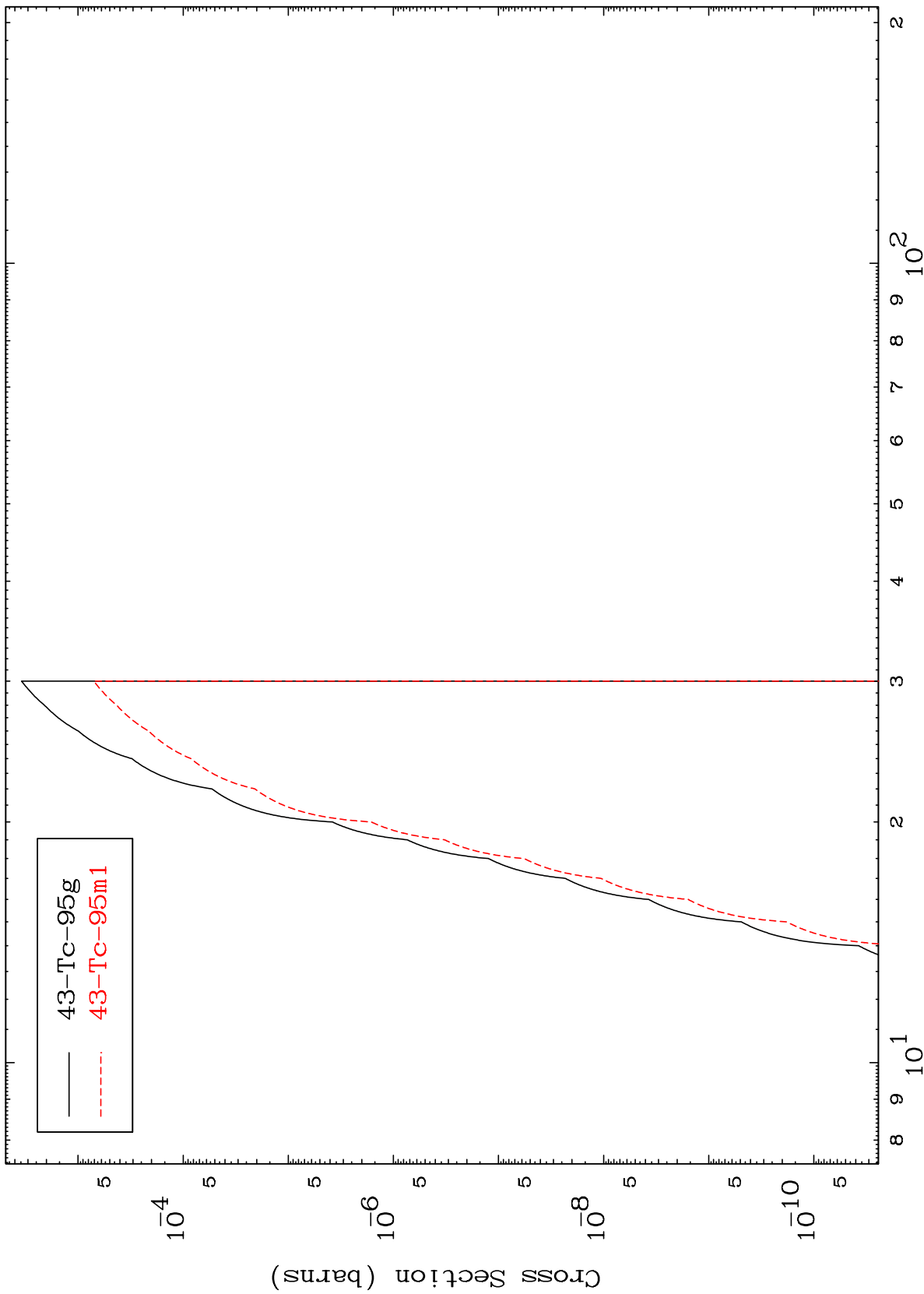


44-Ru-97

Incident Energy (MeV)

18

Radionuclide Production Cross Section
(p,He-3)

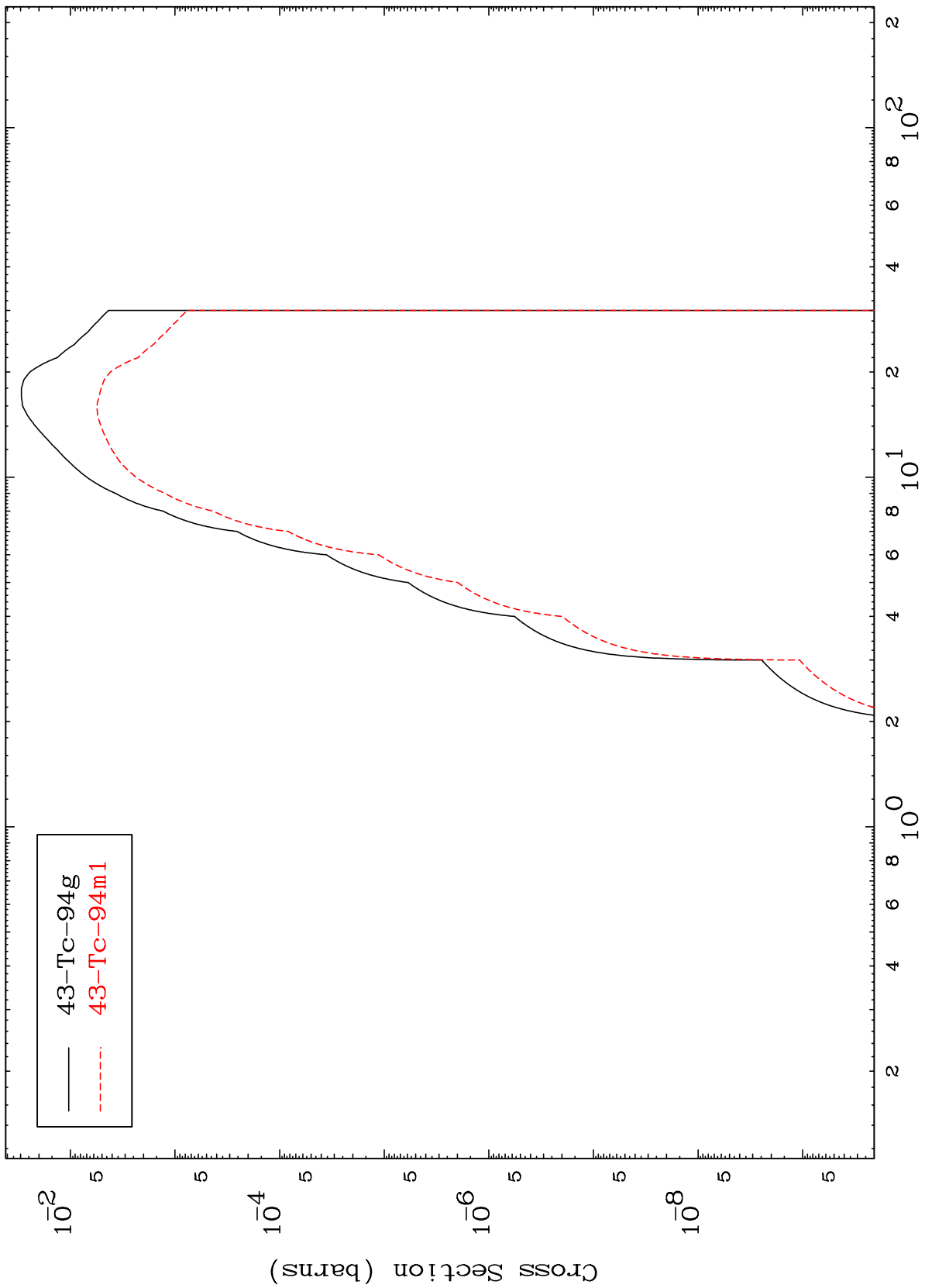


— 43-Tc-95g
- - - 43-Tc-95m1

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Radionuclide Production Cross Section
(p, α)



44-Ru-97

Incident Energy (MeV)

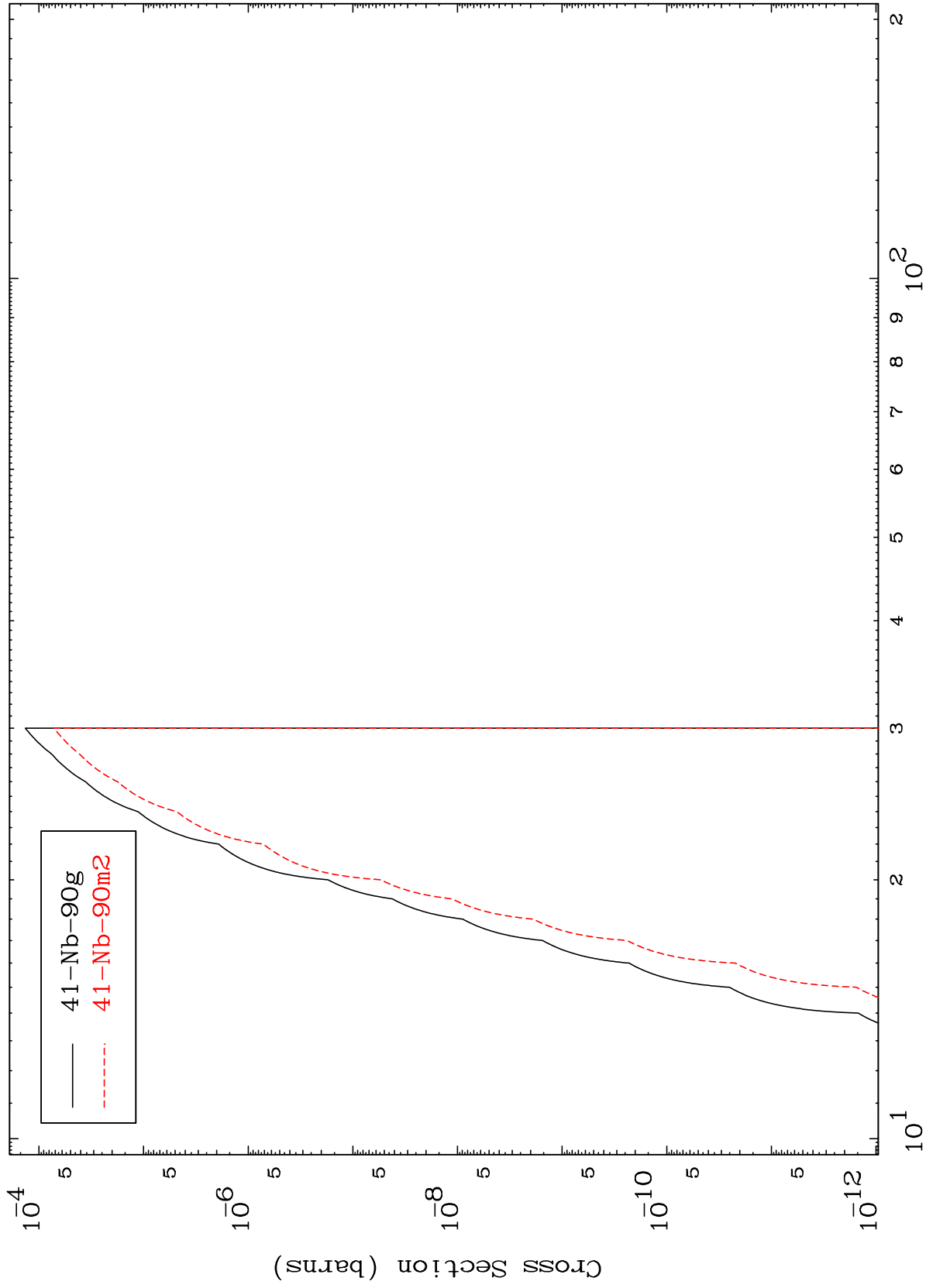
20

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(p,2α)

44-Ru-97

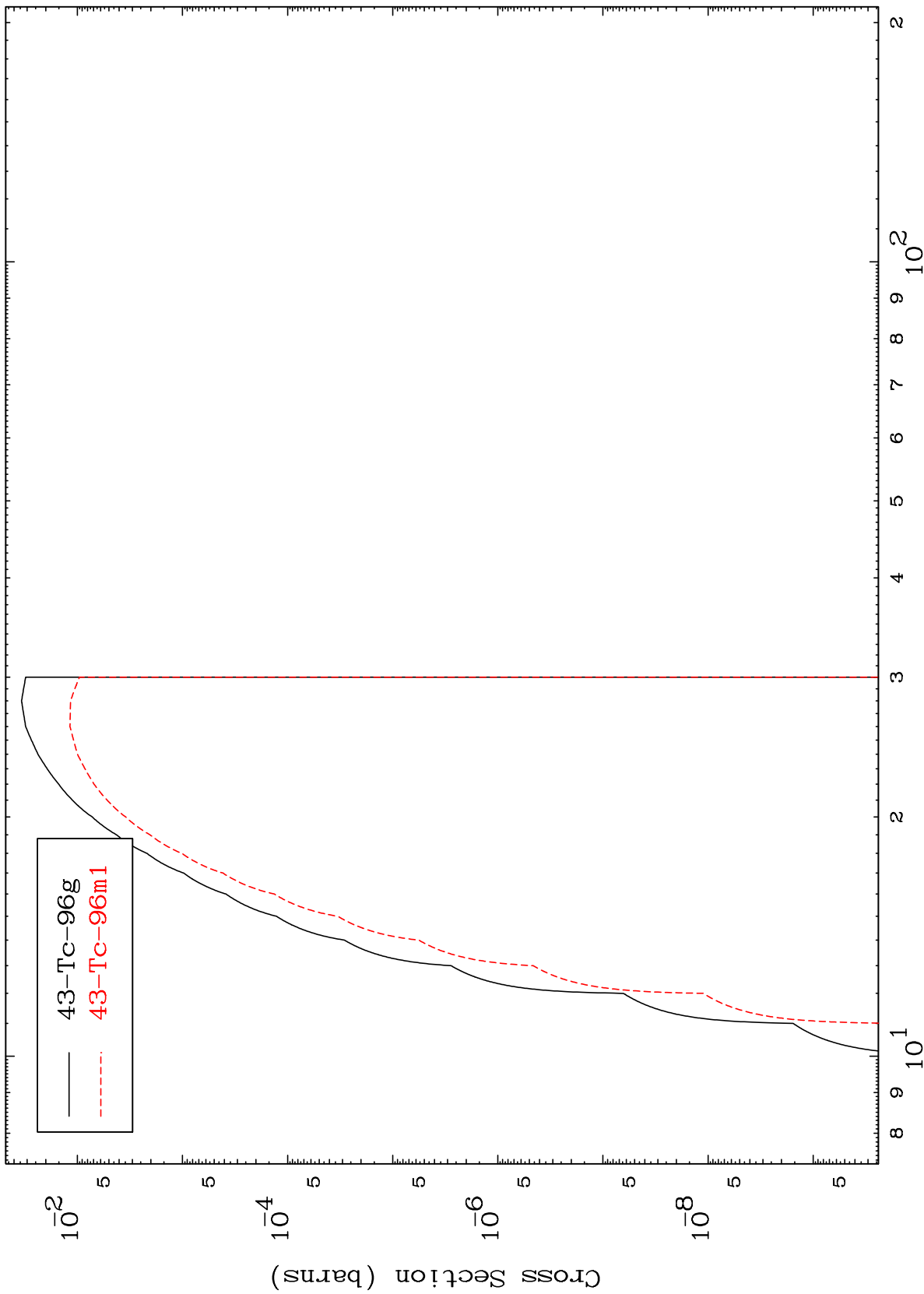
Radionuclide Production Cross Section



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(p,2p)
Radionuclide Production Cross Section



44-Ru-97

Incident Energy (MeV)

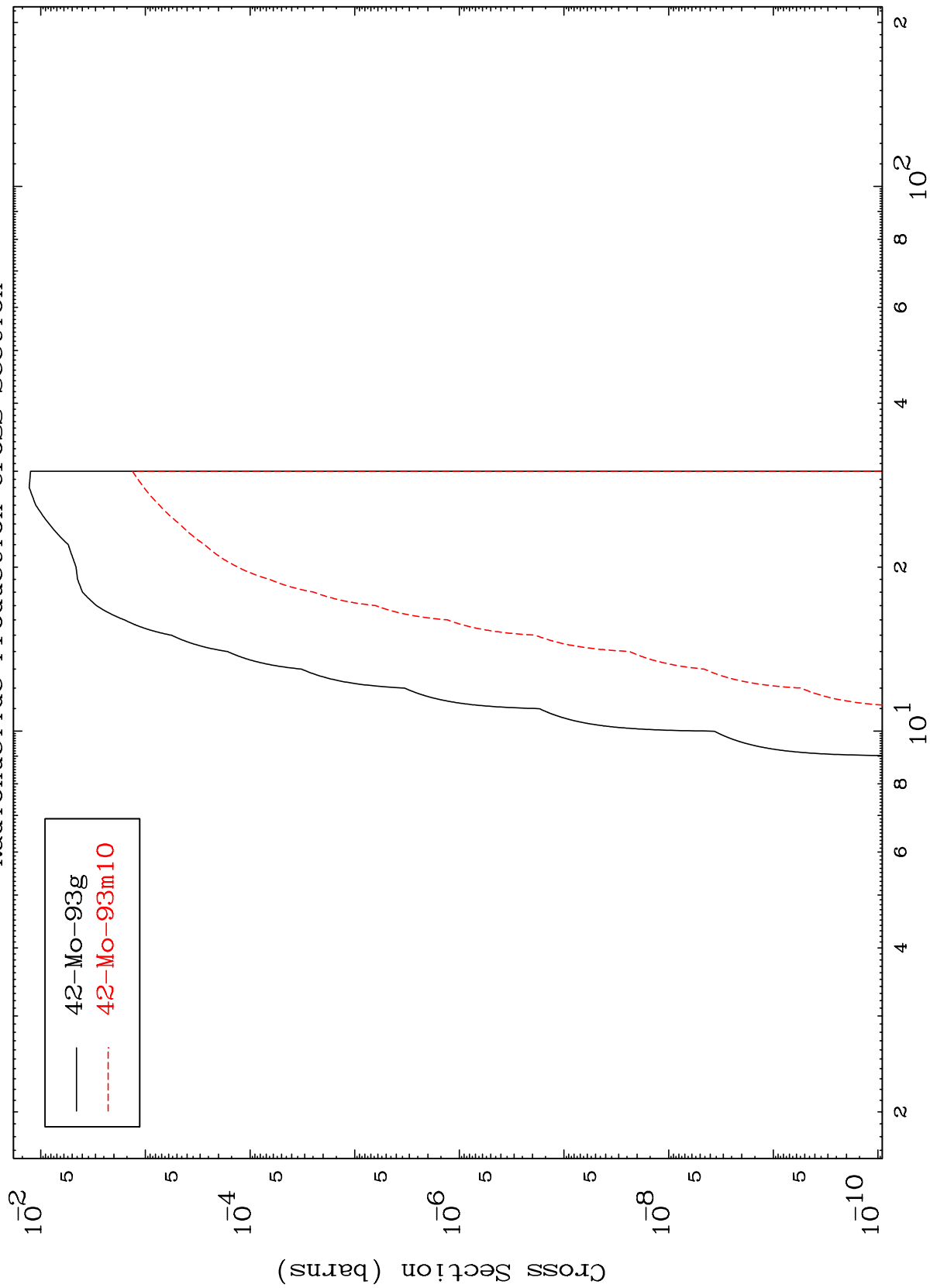
22

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(p,p) α

44-Ru-97

Radionuclide Production Cross Section



— 42-Mo-93g
- - - 42-Mo-93m10

23

Incident Energy (MeV)

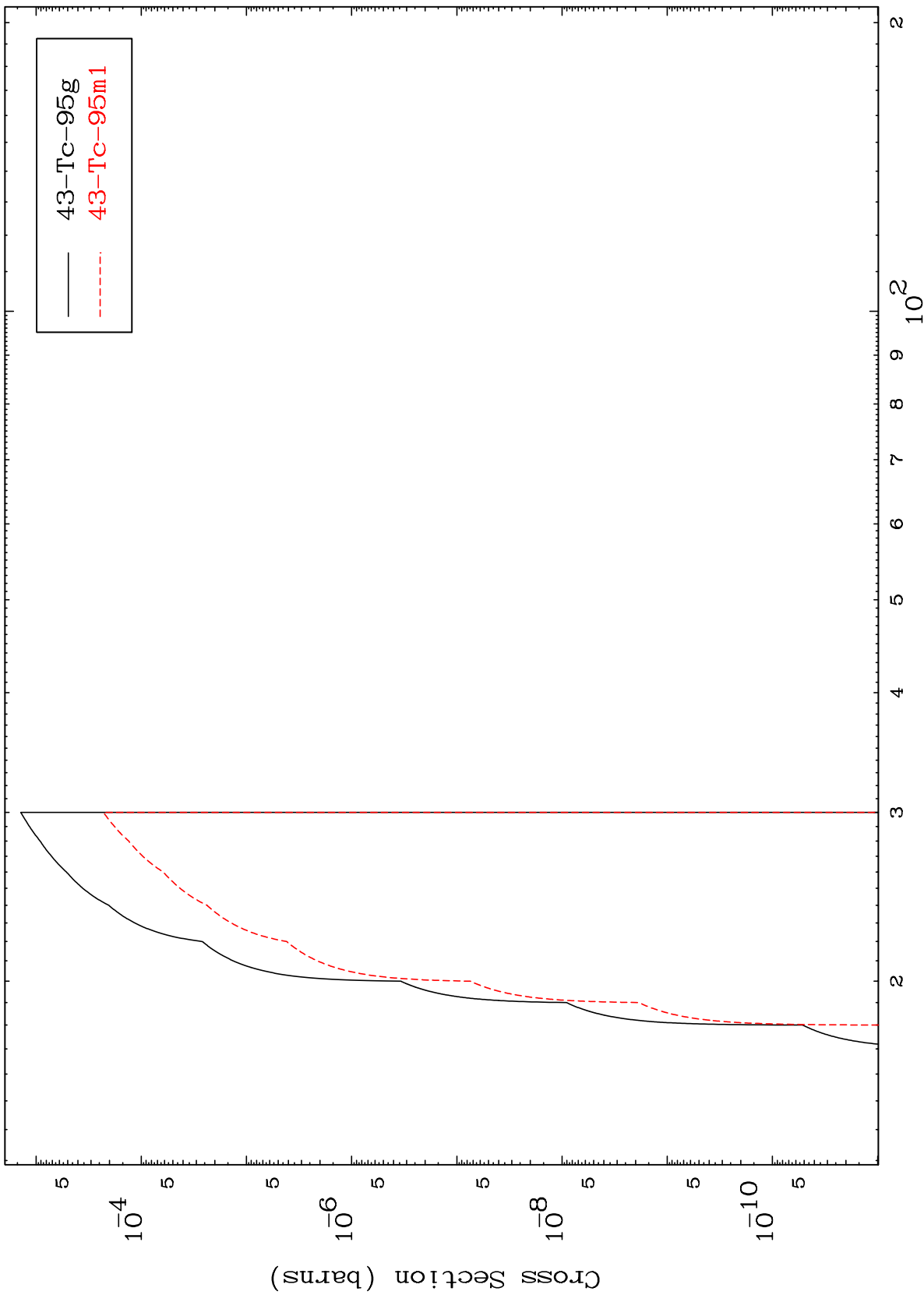
44-Ru-97

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(p,p) d

44-Ru-97

Radionuclide Production Cross Section



24

Incident Energy (MeV)

44-Ru-97

Radionuclide Production Cross Section

