

Program EVALPLOT
(Version 2018-1)

by

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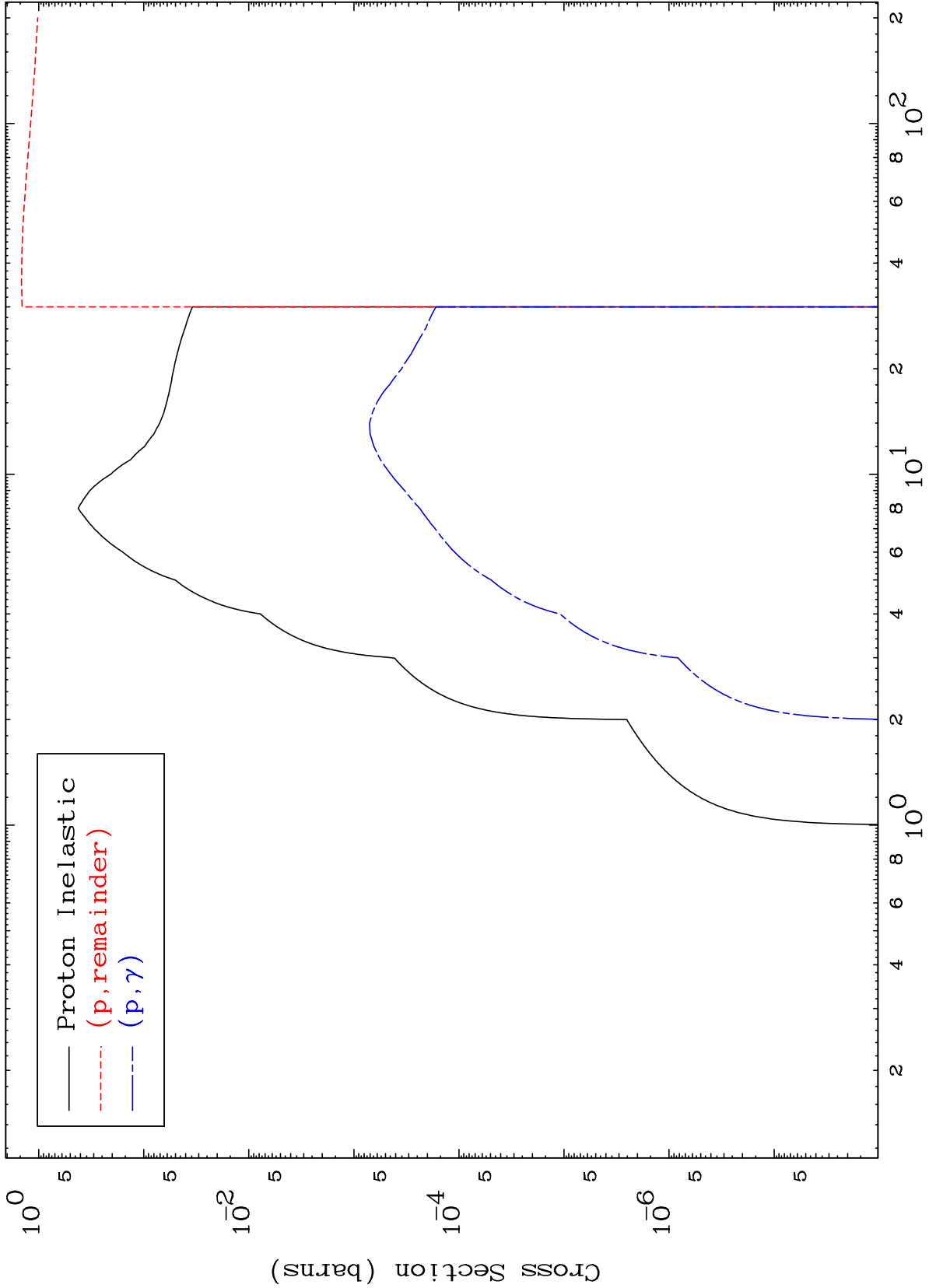
Press Mouse Button to Start

MAT 4452

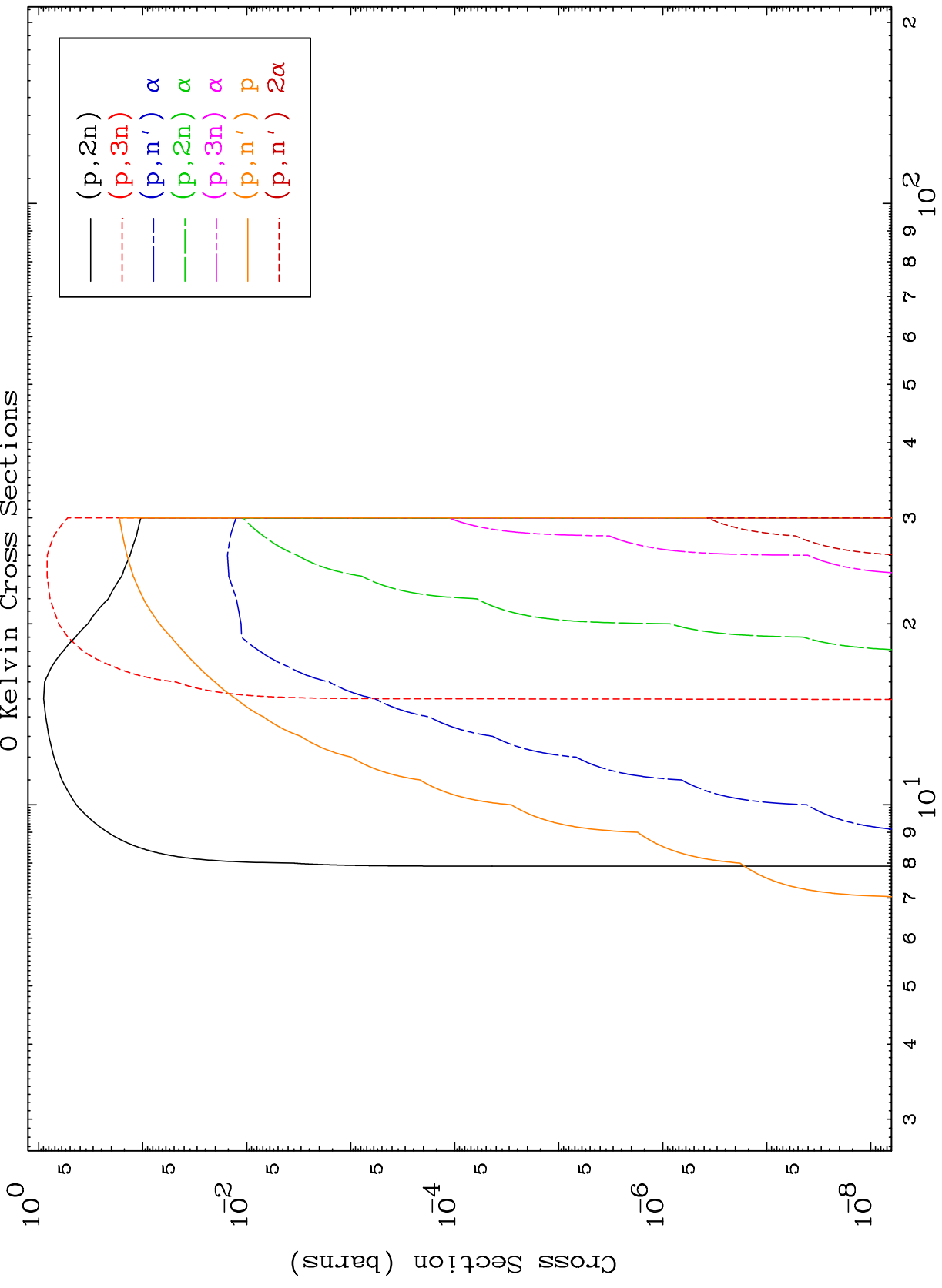
Proton Major

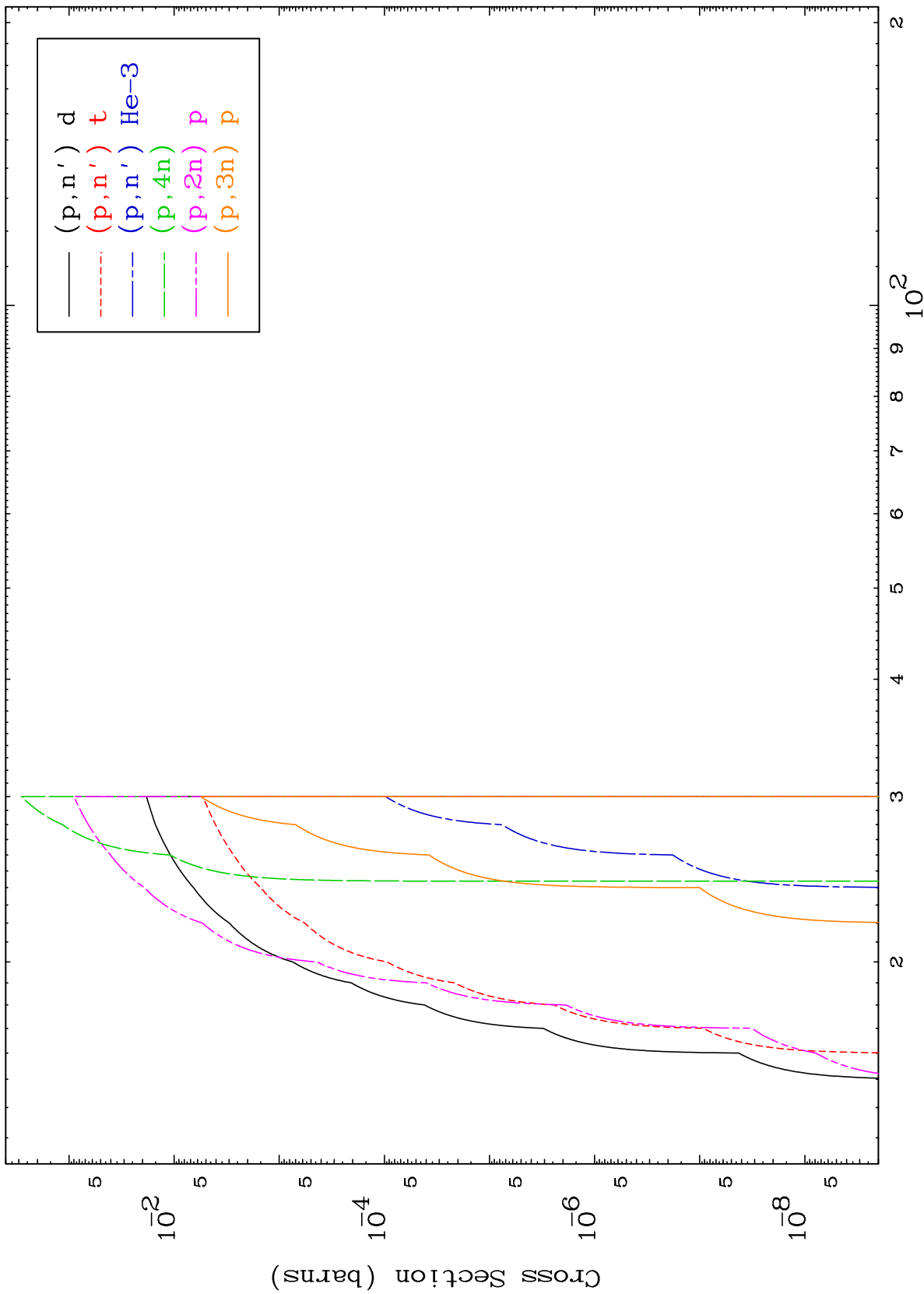
44-Ru-105

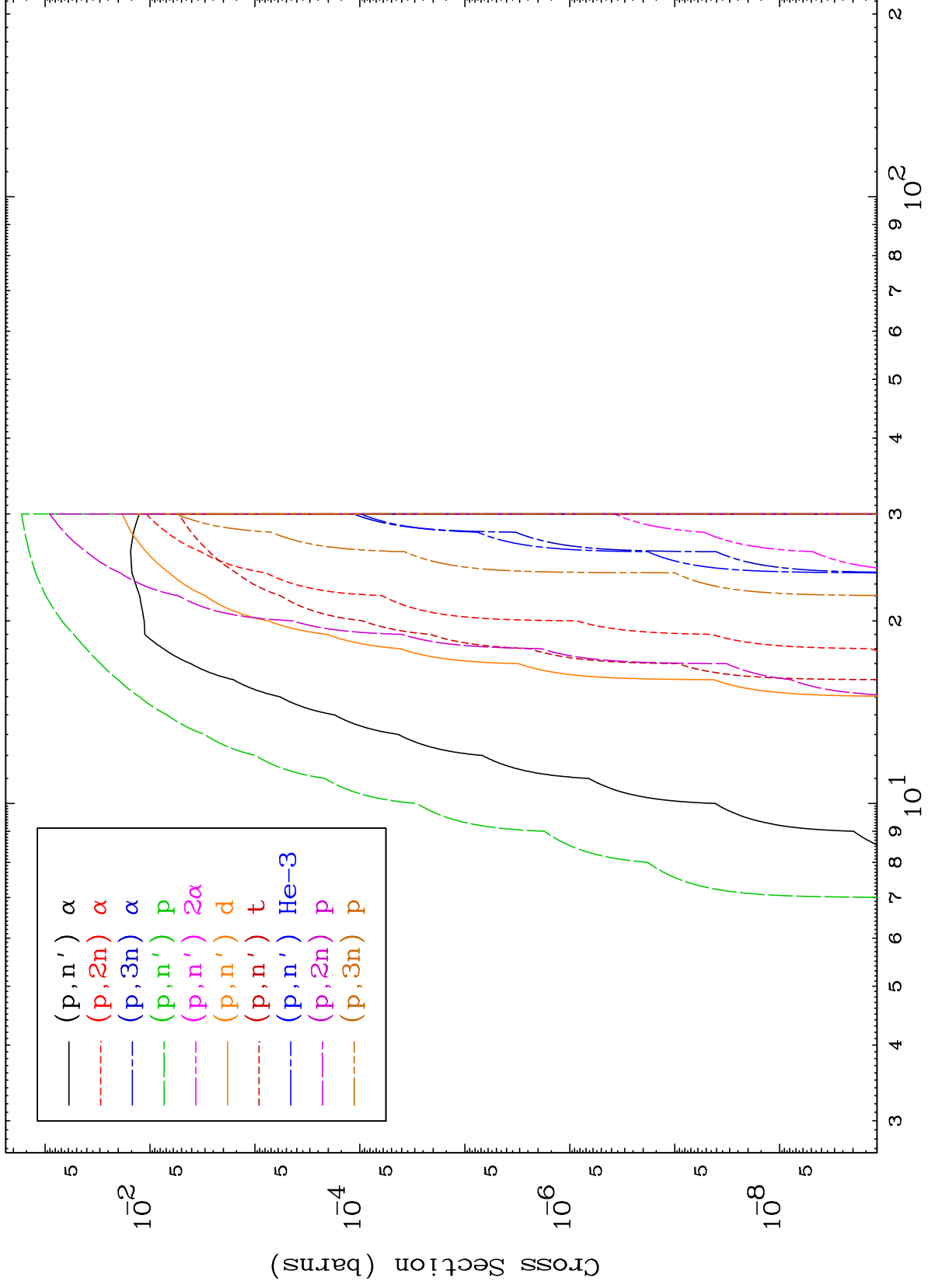
0 Kelvin Cross Sections

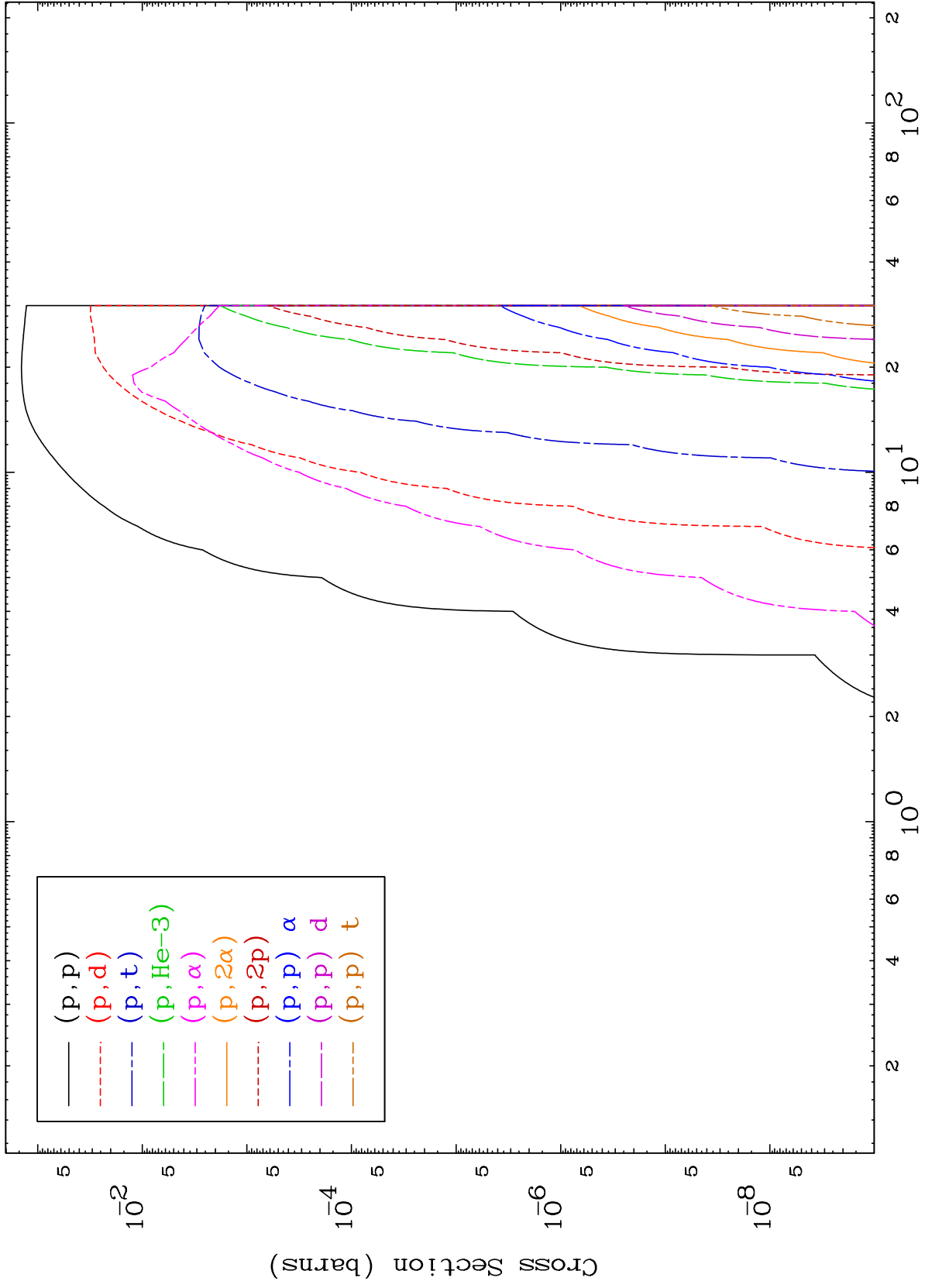


— Proton Inelastic
- - - (p, remainder)
- · - (p, γ)





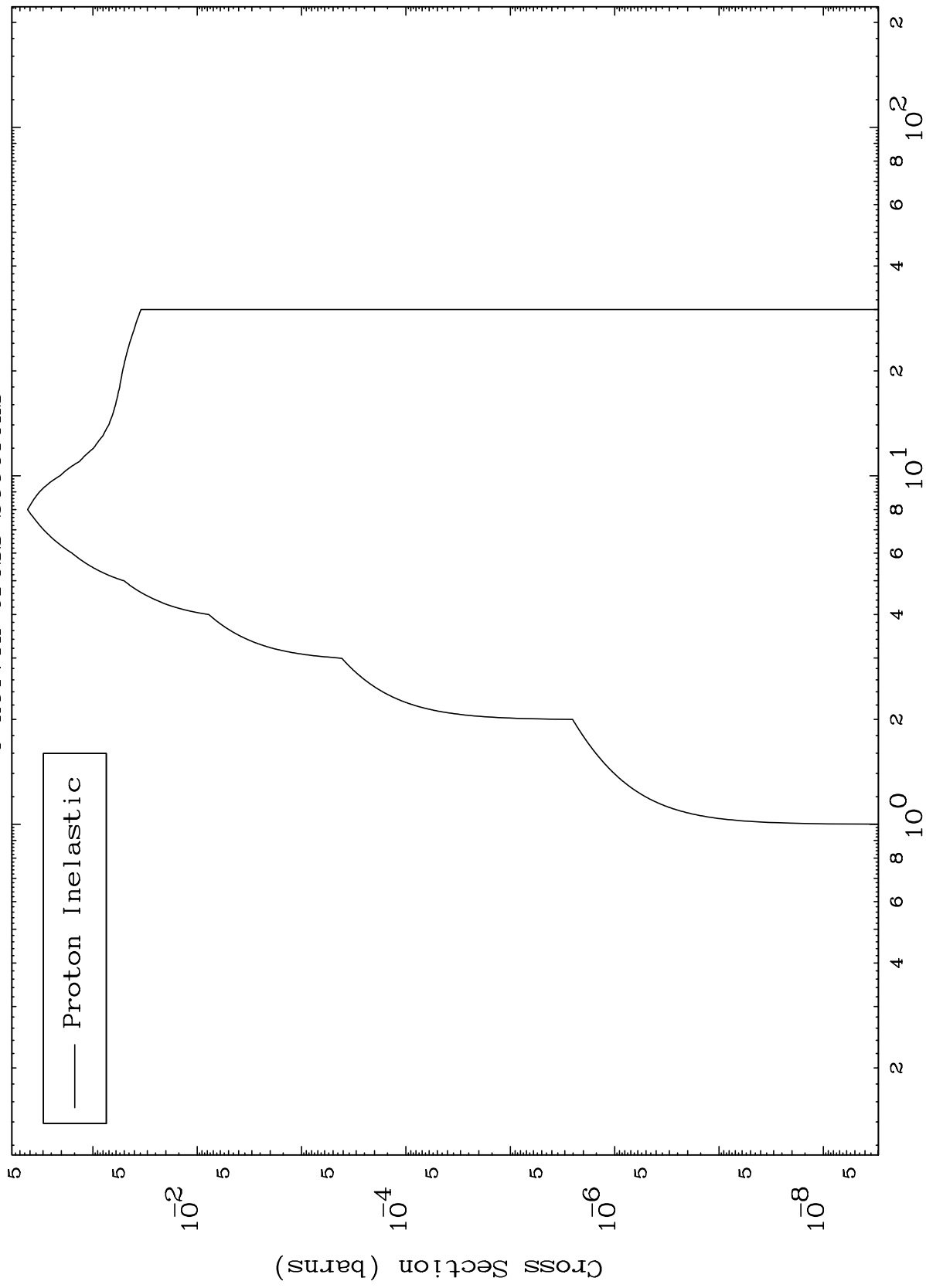




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44-Ru-105

(p,n') Level
0 Kelvin Cross Sections



6

44-Ru-105

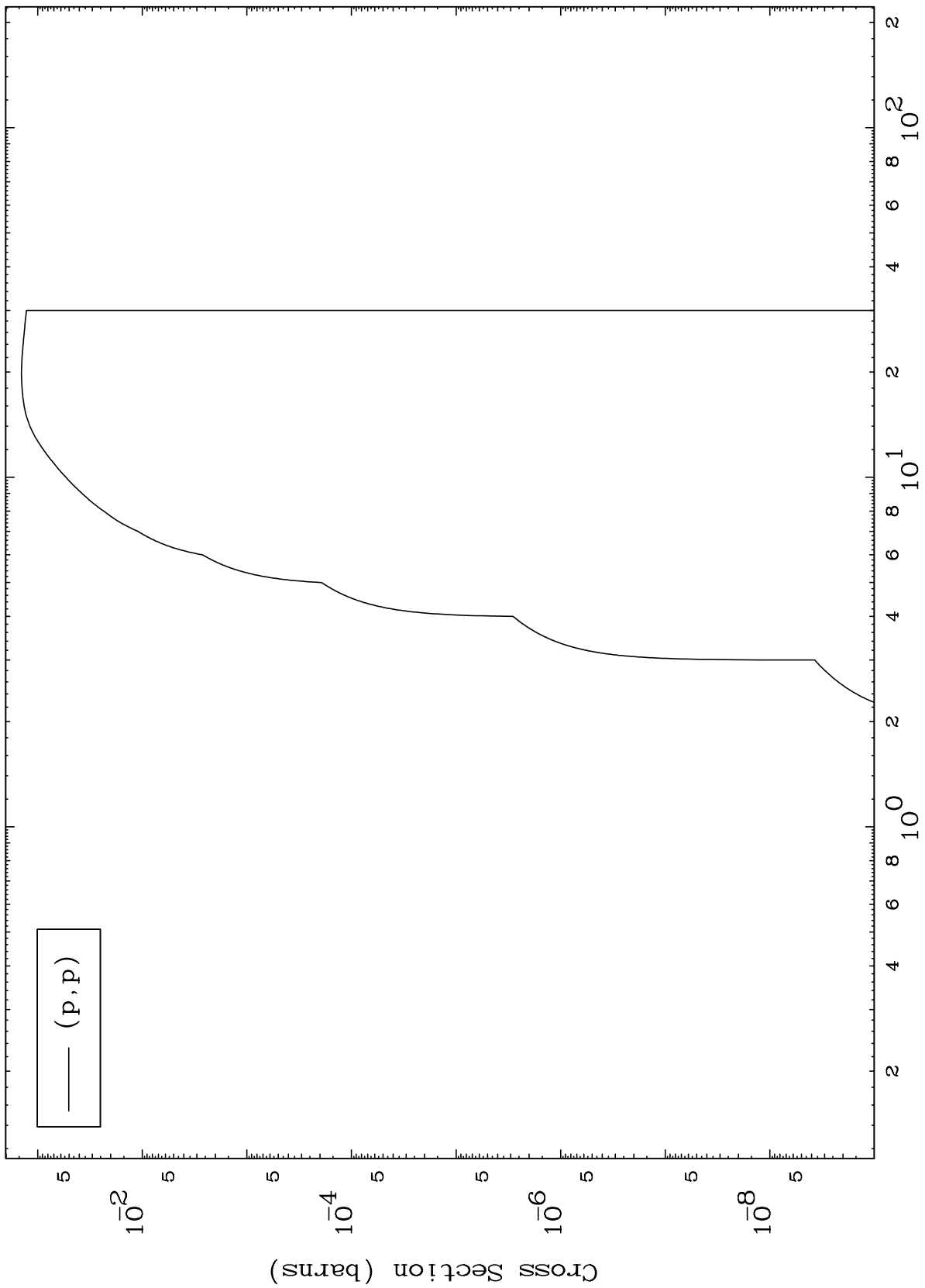
Incident Energy (MeV)

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(p,p) Levels

44-Ru-105

0 Kelvin Cross Sections

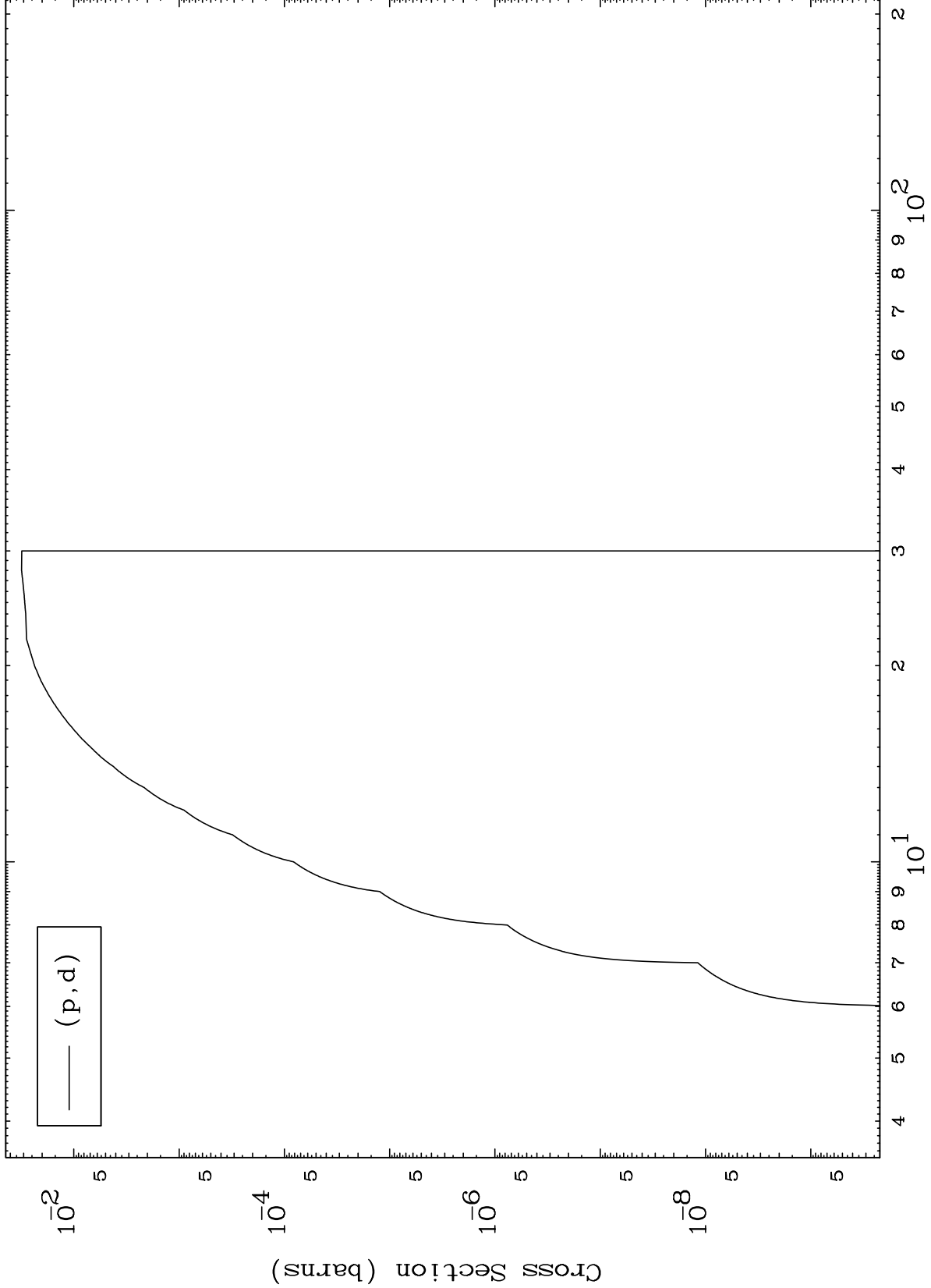


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(p,d) Levels

44-Ru-105

0 Kelvin Cross Sections



8

Incident Energy (MeV)

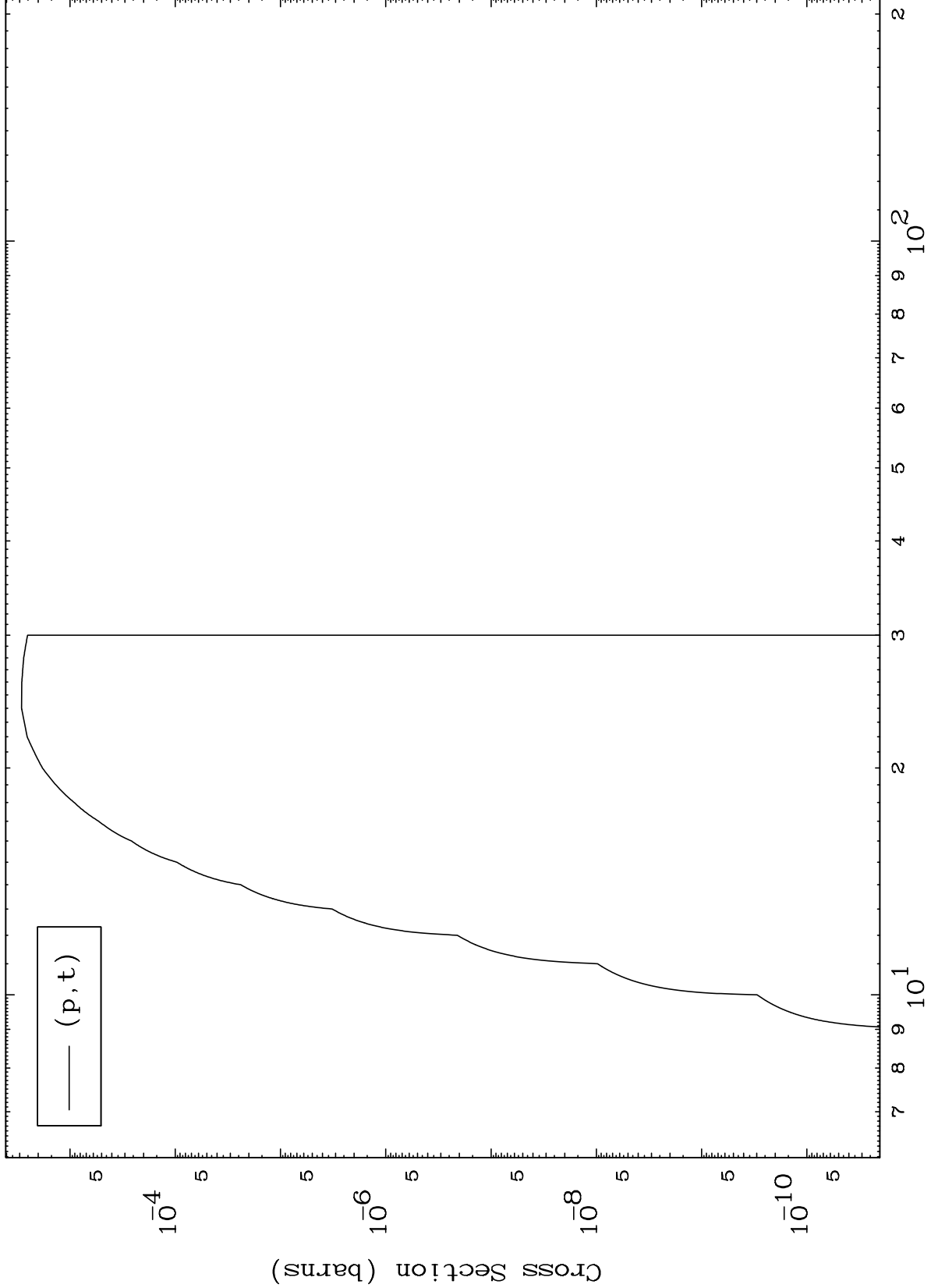
44-Ru-105

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(p, t) Levels

44-Ru-105

0 Kelvin Cross Sections

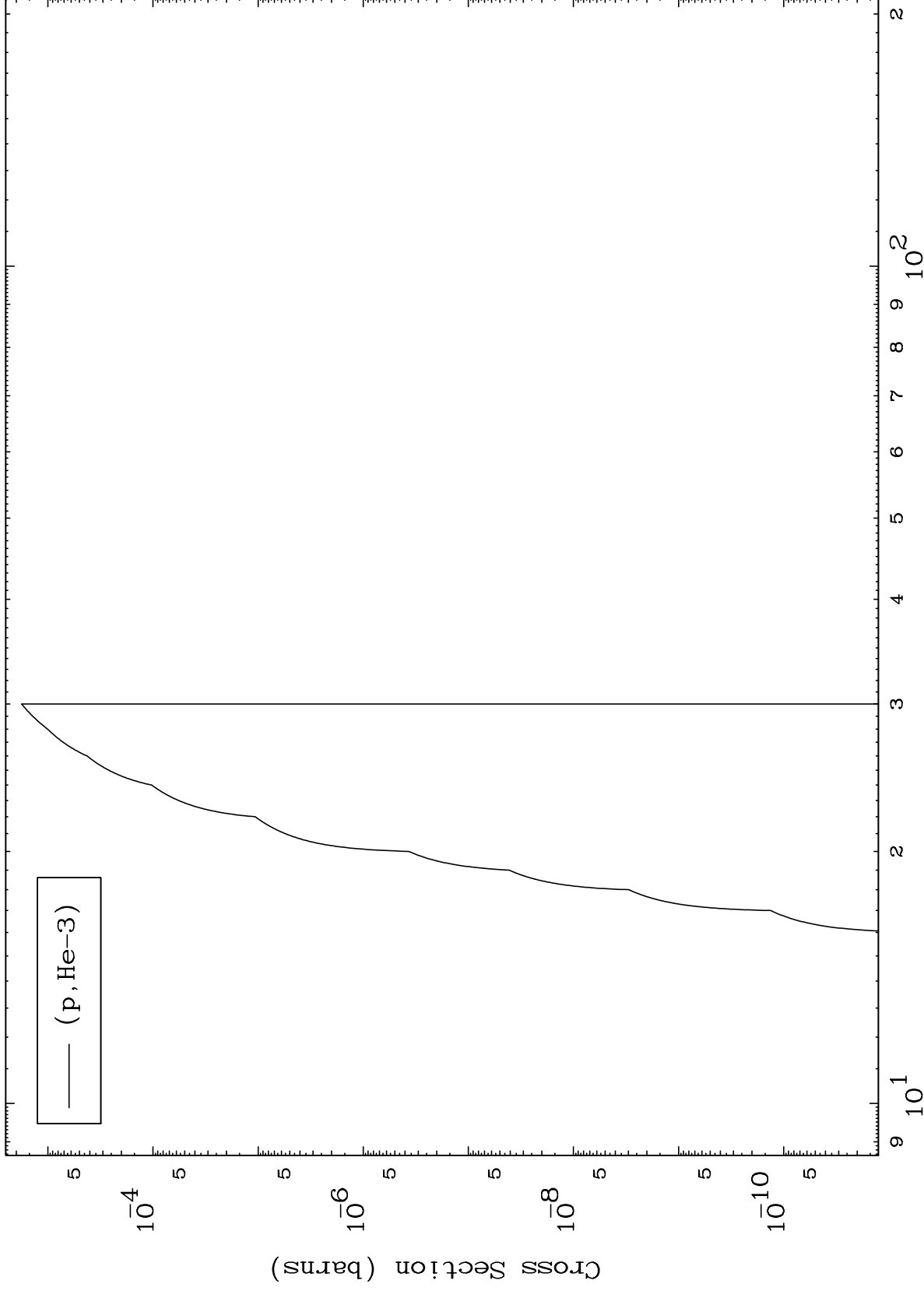


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(p,He3) Levels

44-Ru-105

0 Kelvin Cross Sections



Incident Energy (MeV)

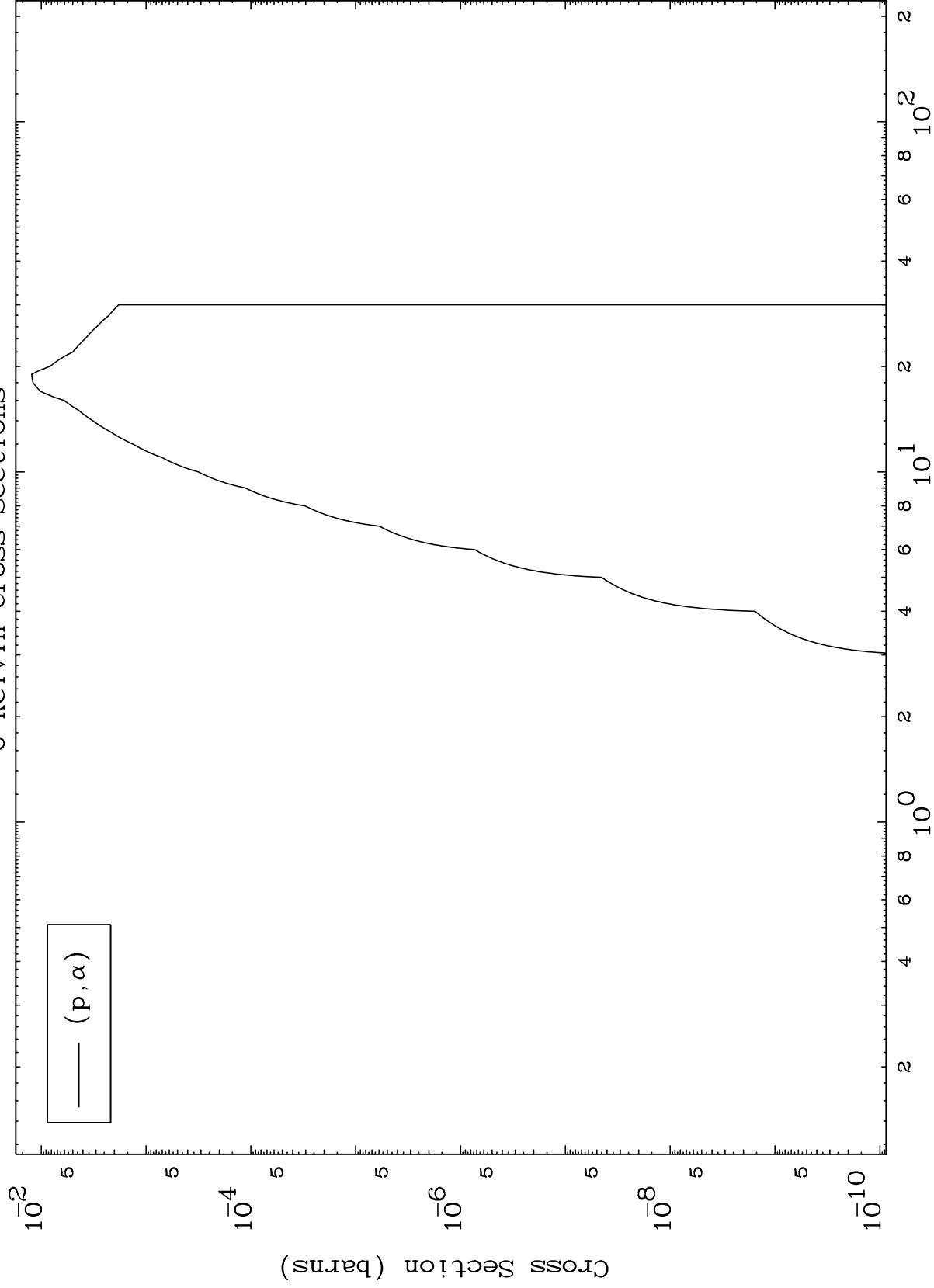
44-Ru-105

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(p, α) Levels

44-Ru-105

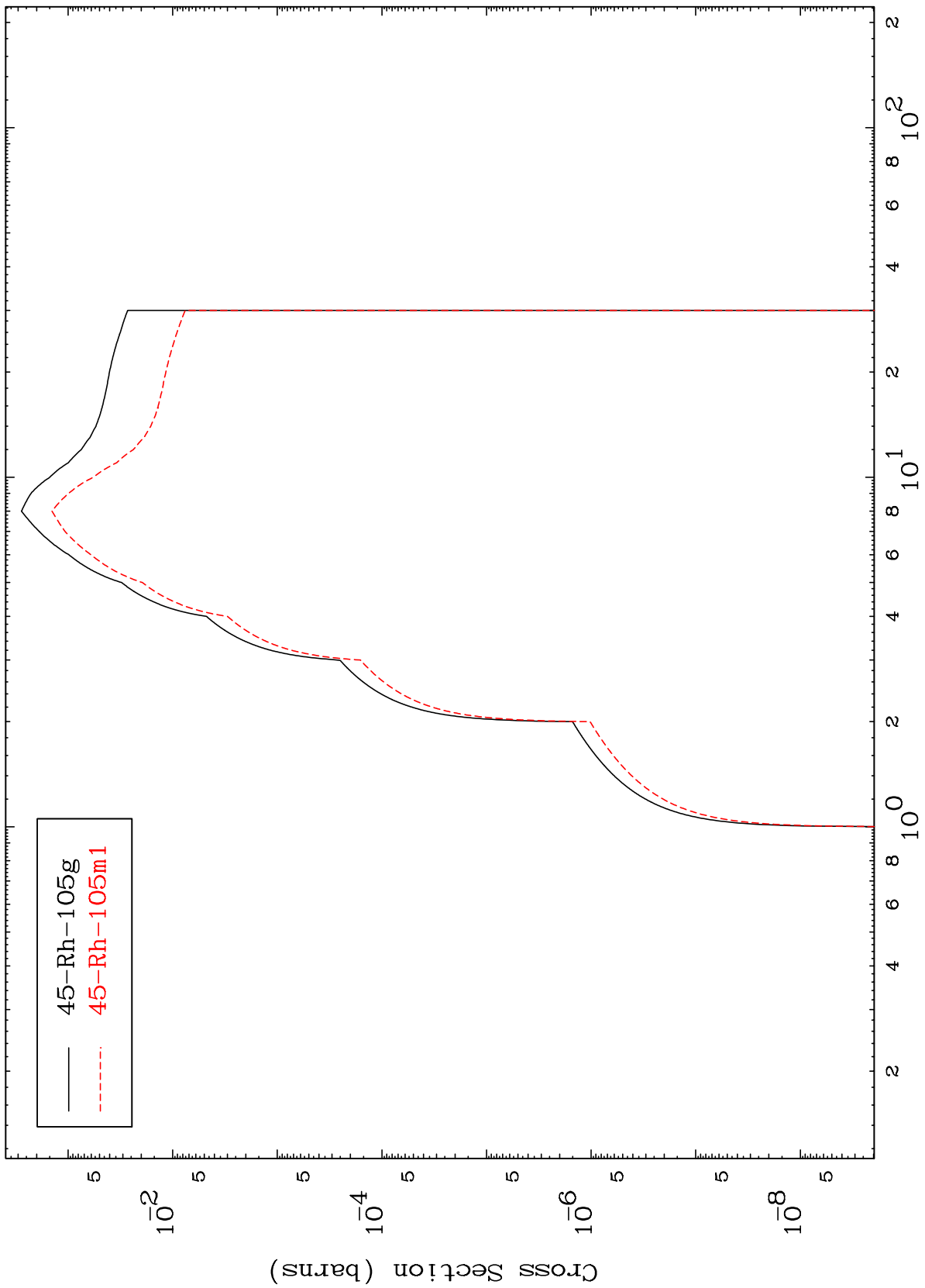
0 Kelvin Cross Sections



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44-Ru-105

Proton Inelastic
Radionuclide Production Cross Section



— 45-Rh-105g
- - - 45-Rh-105m1

44-Ru-105

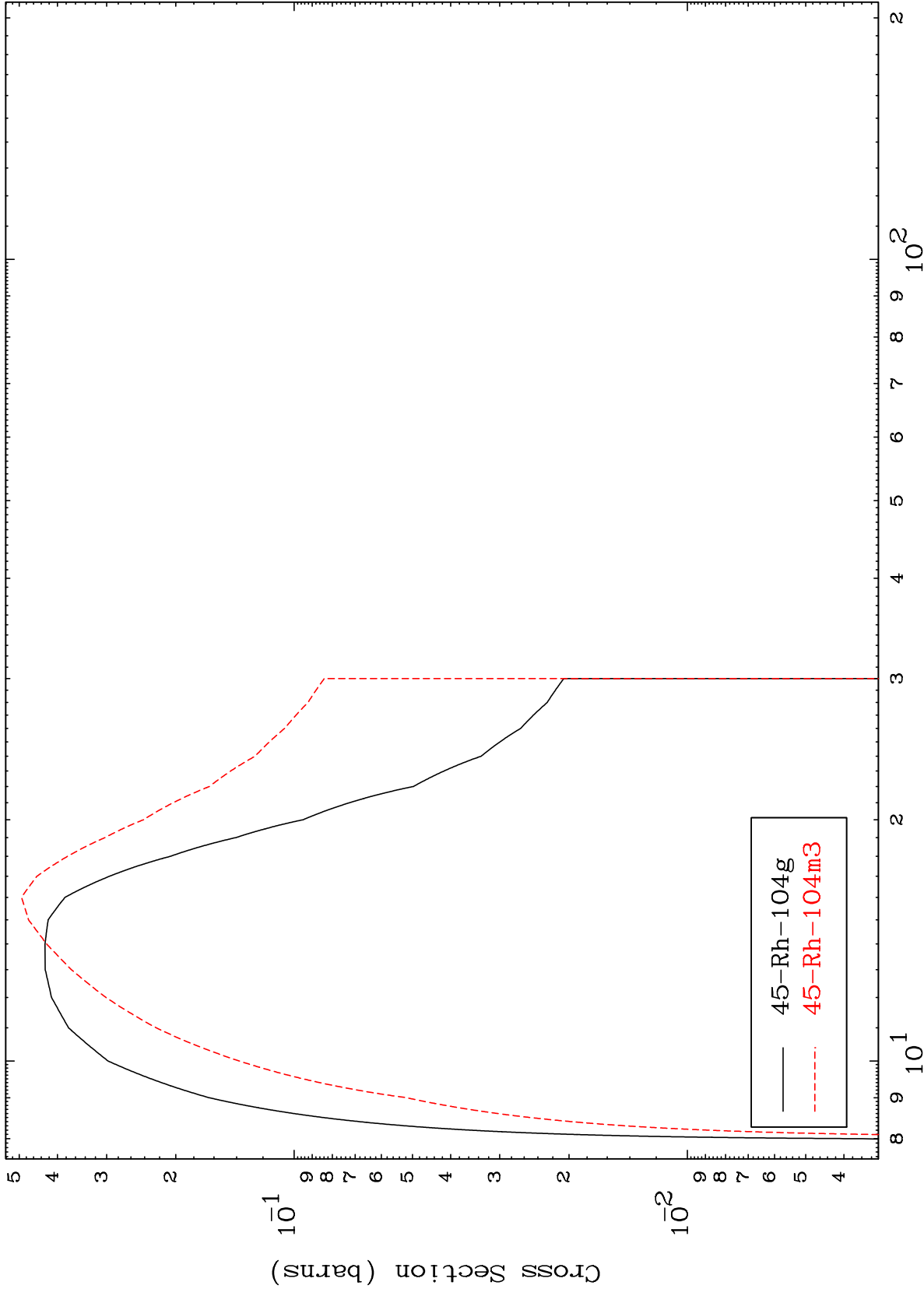
Incident Energy (MeV)

12

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44-Ru-105

(p,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

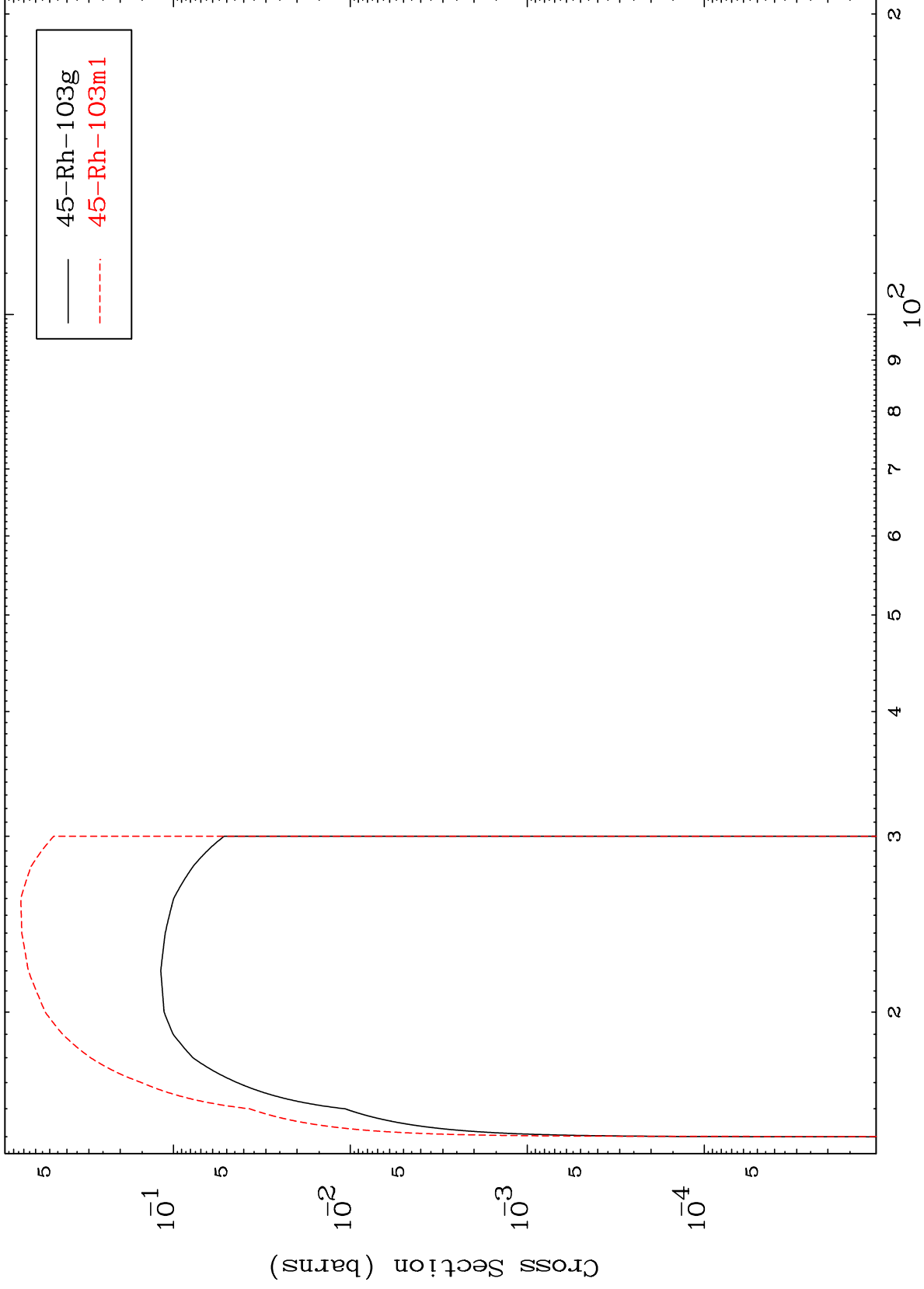
44-Ru-105

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(p,3n)

44-Ru-105

Radionuclide Production Cross Section



14

Incident Energy (MeV)

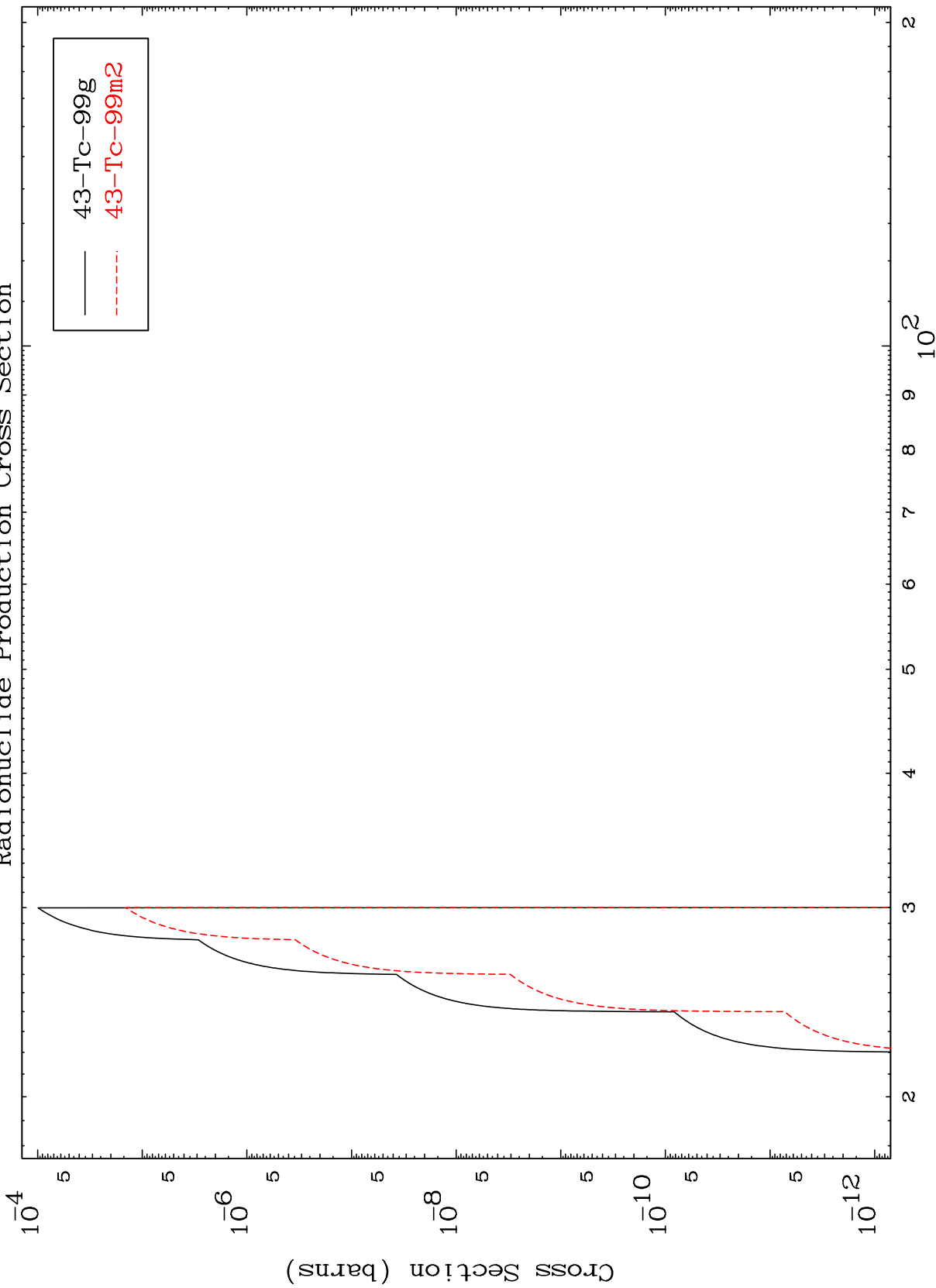
44-Ru-105

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(p,3n) α

44-Ru-105

Radionuclide Production Cross Section



15

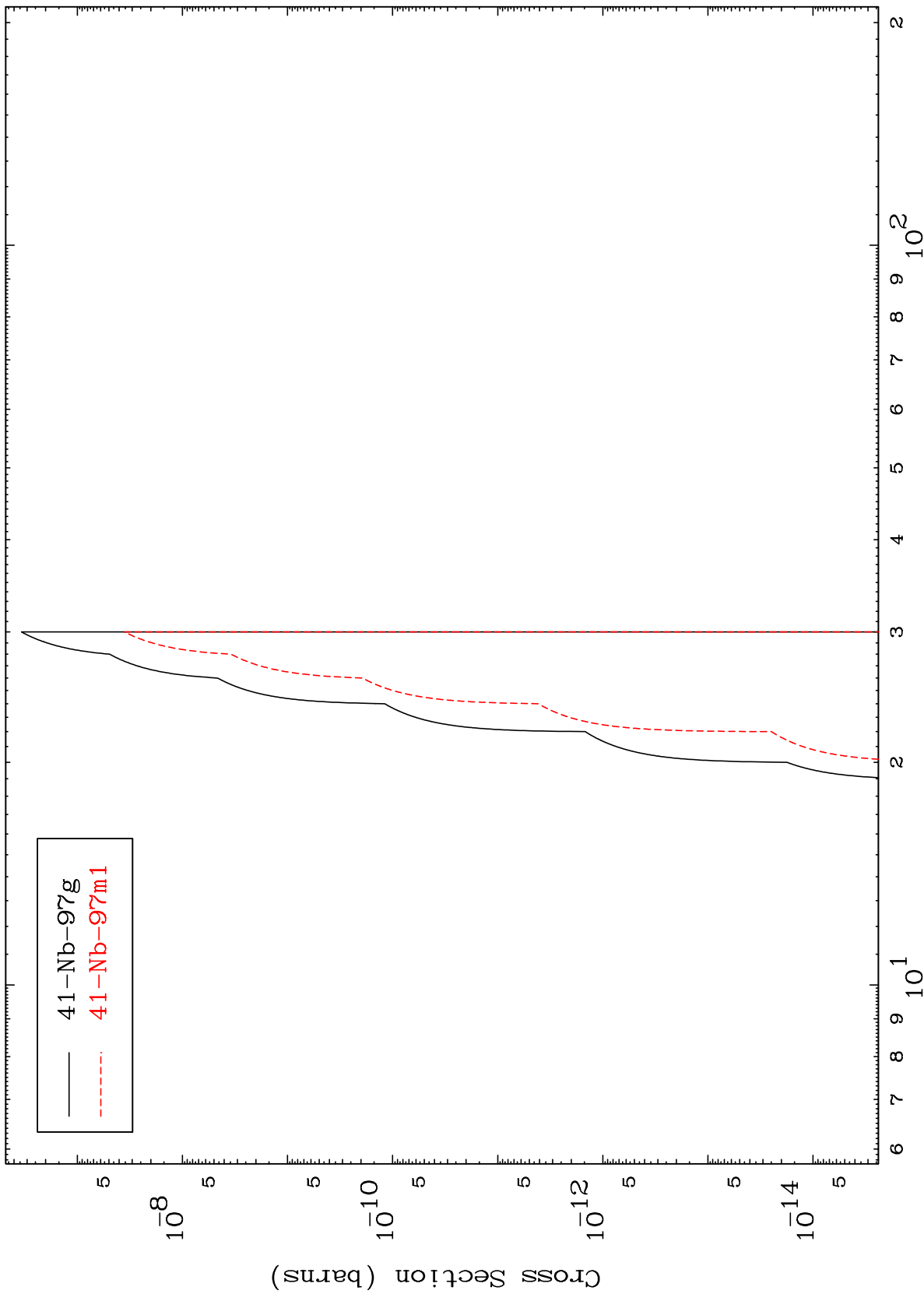
Incident Energy (MeV)

44-Ru-105

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44-Ru-105

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



16

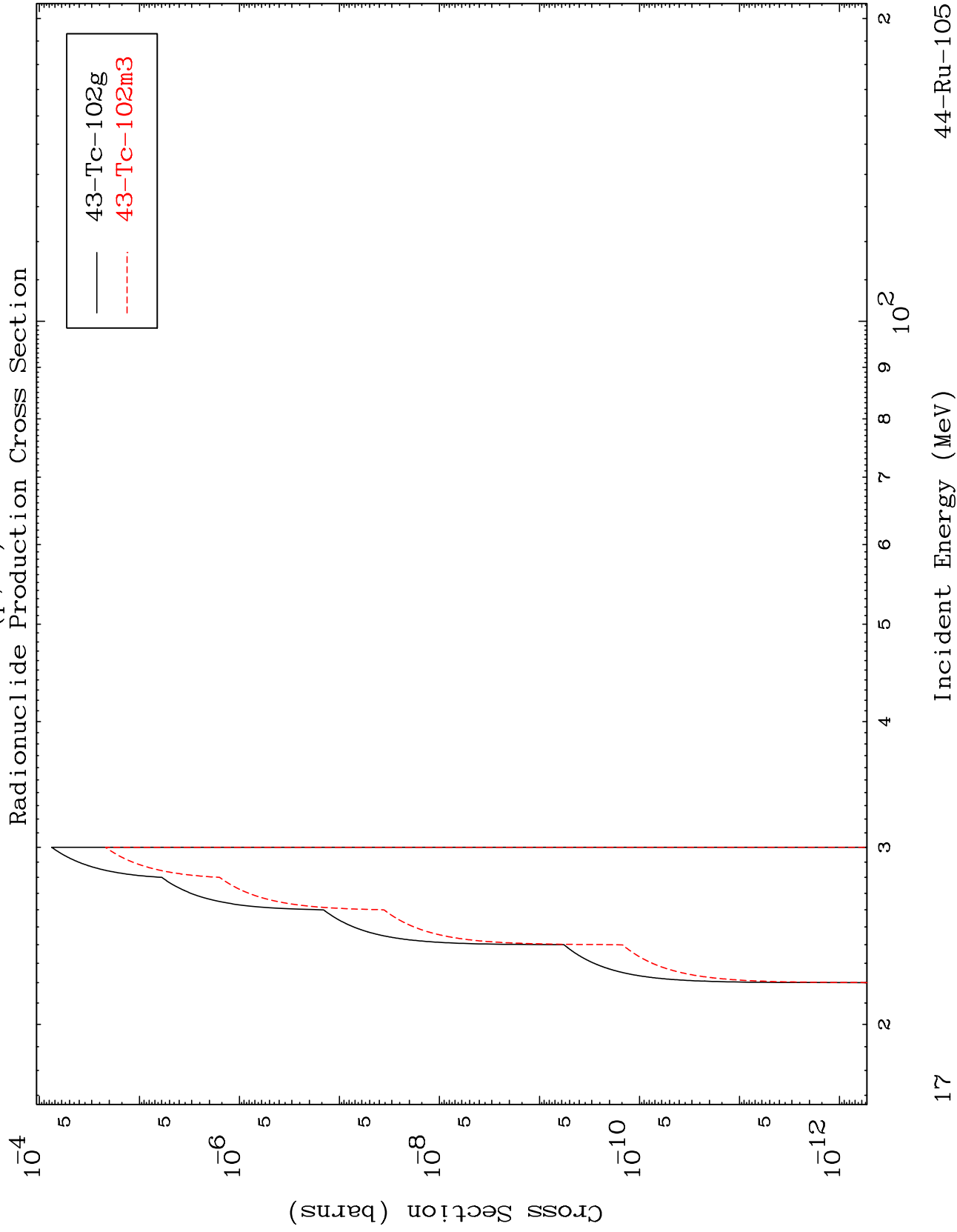
Incident Energy (MeV)

44-Ru-105

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(p,n') He-3

44-Ru-105

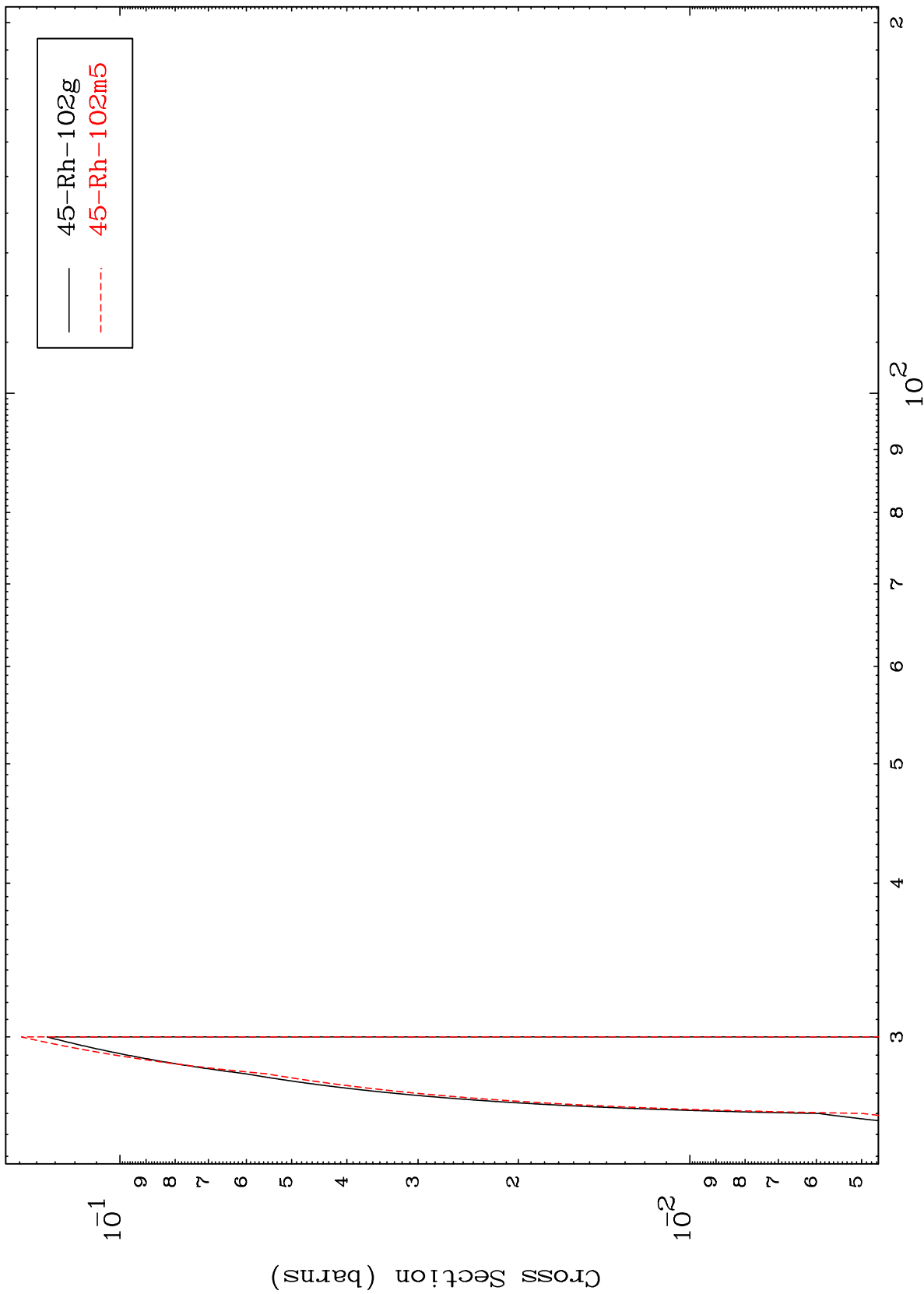


17

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44-Ru-105

(p,4n)
Radionuclide Production Cross Section



18

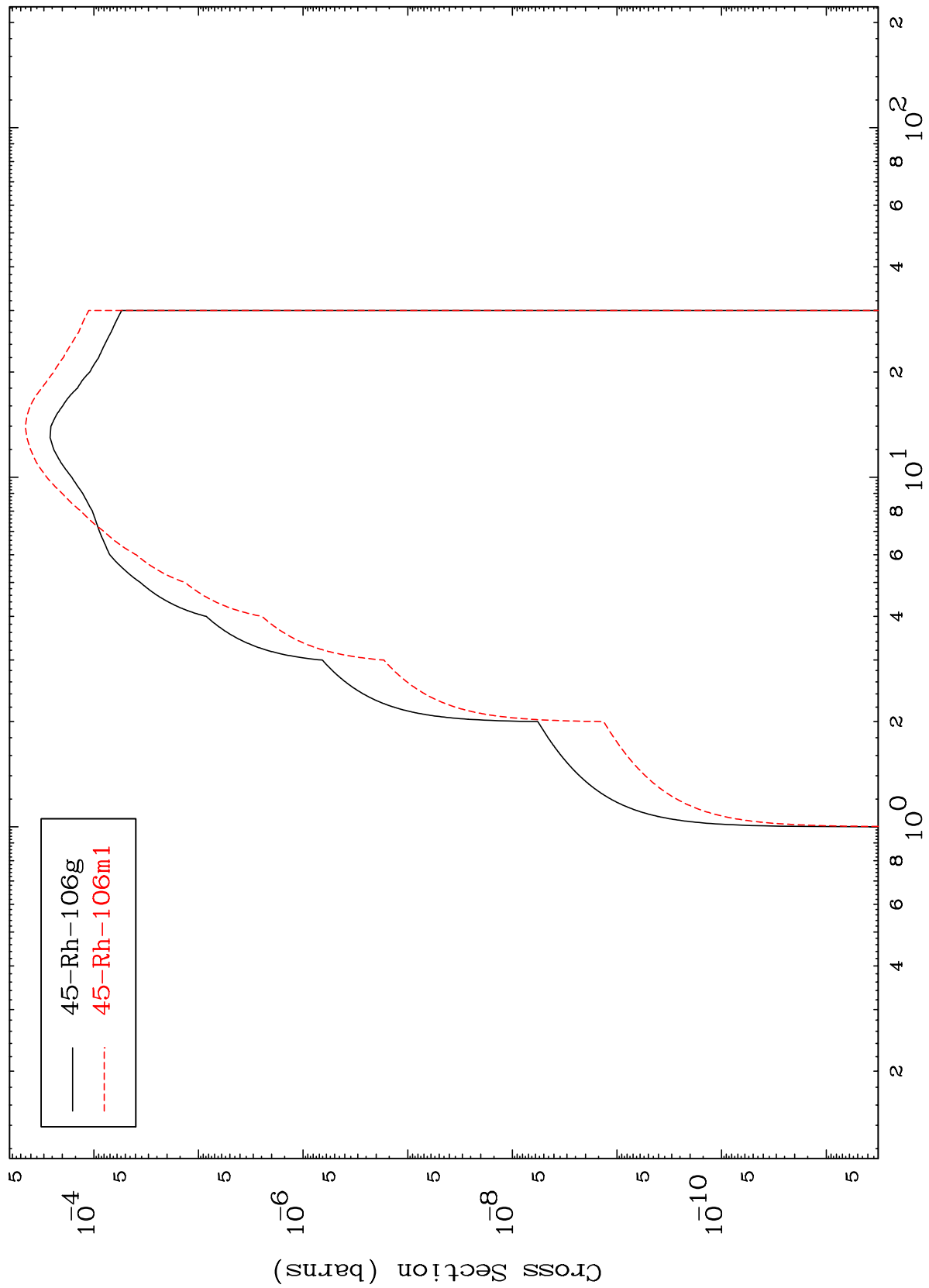
44-Ru-105

Incident Energy (MeV)

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44-Ru-105

(p, γ)
Radionuclide Production Cross Section



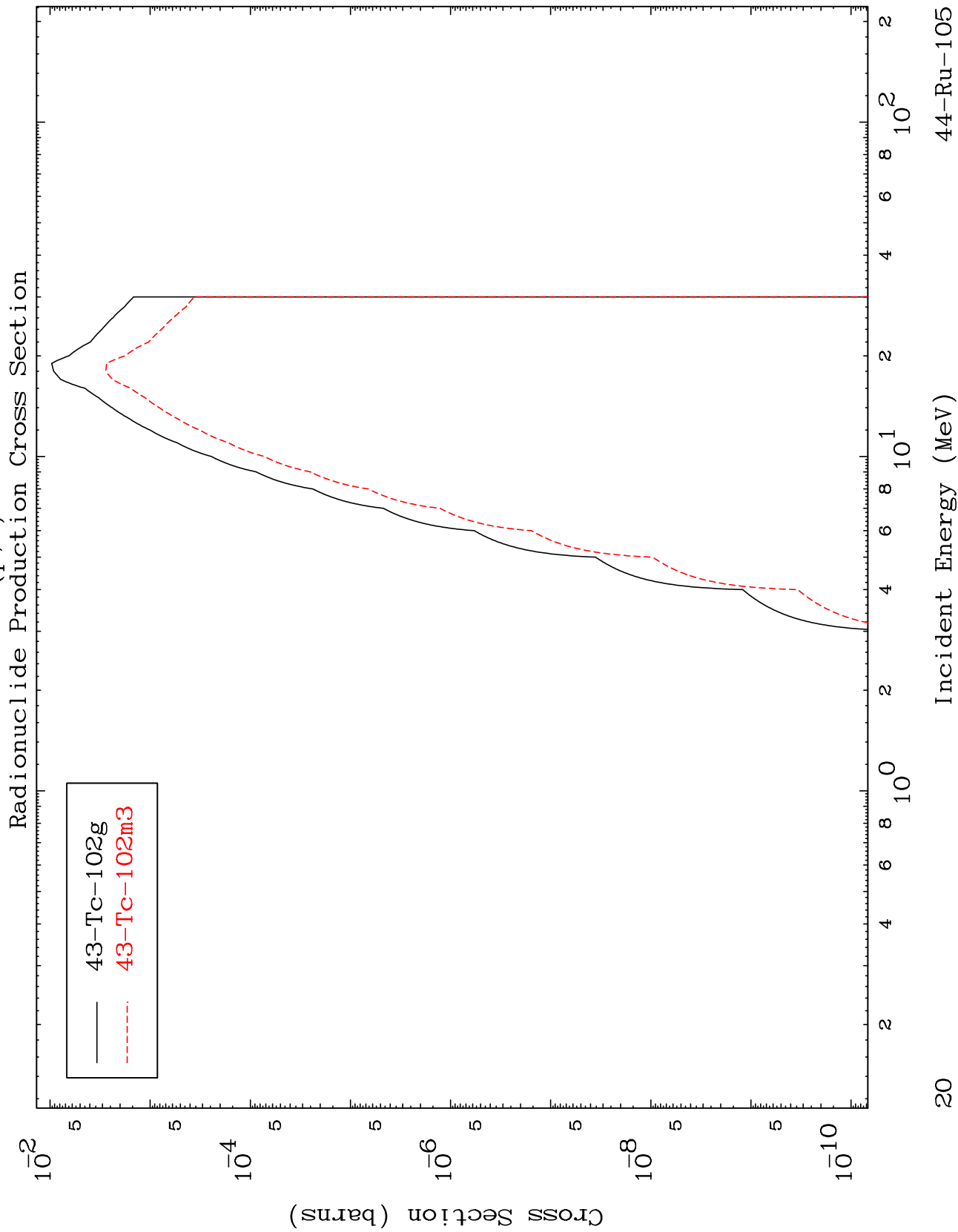
44-Ru-105

Incident Energy (MeV)

19

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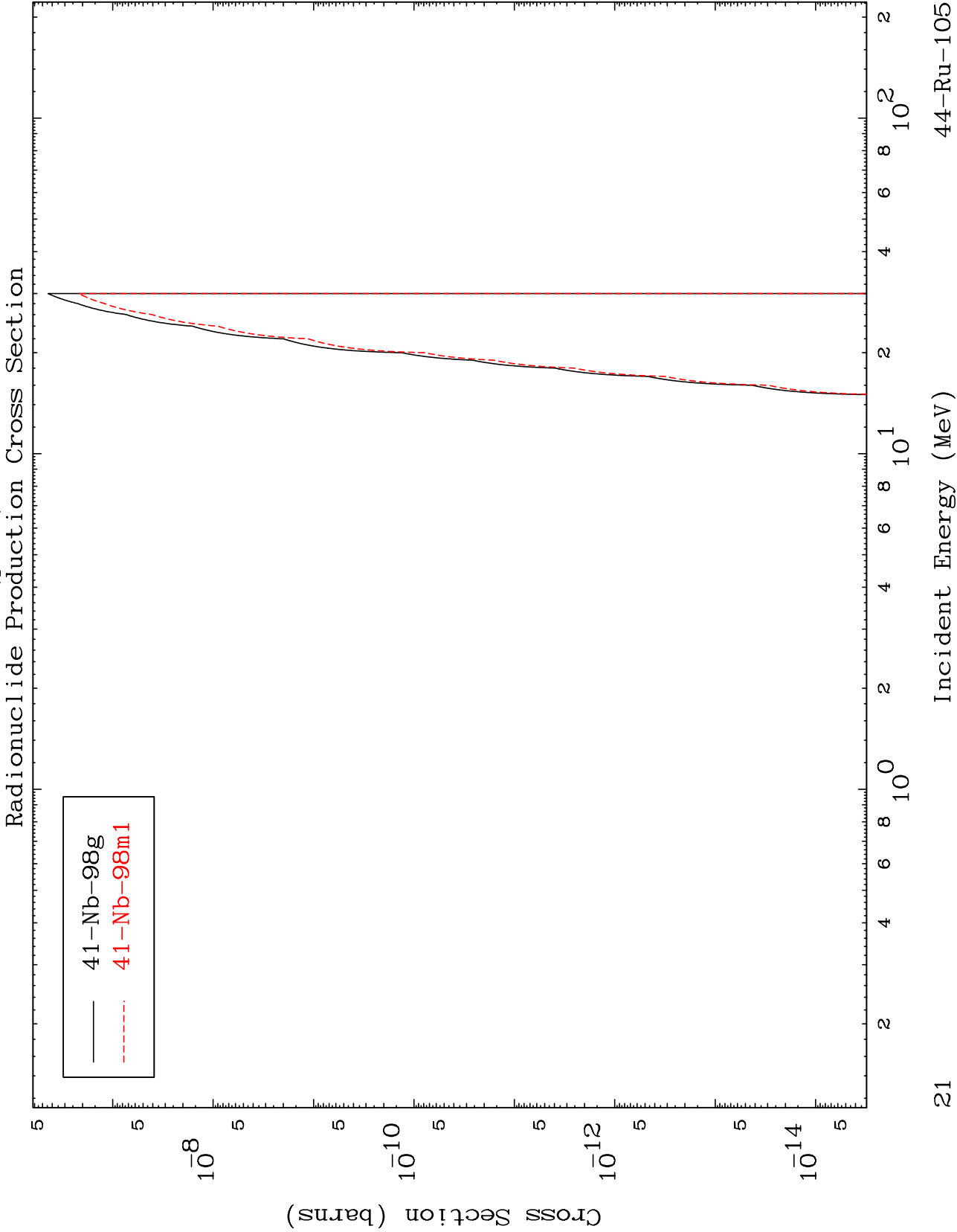
44-Ru-105



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(p,2 α)

44-Ru-105

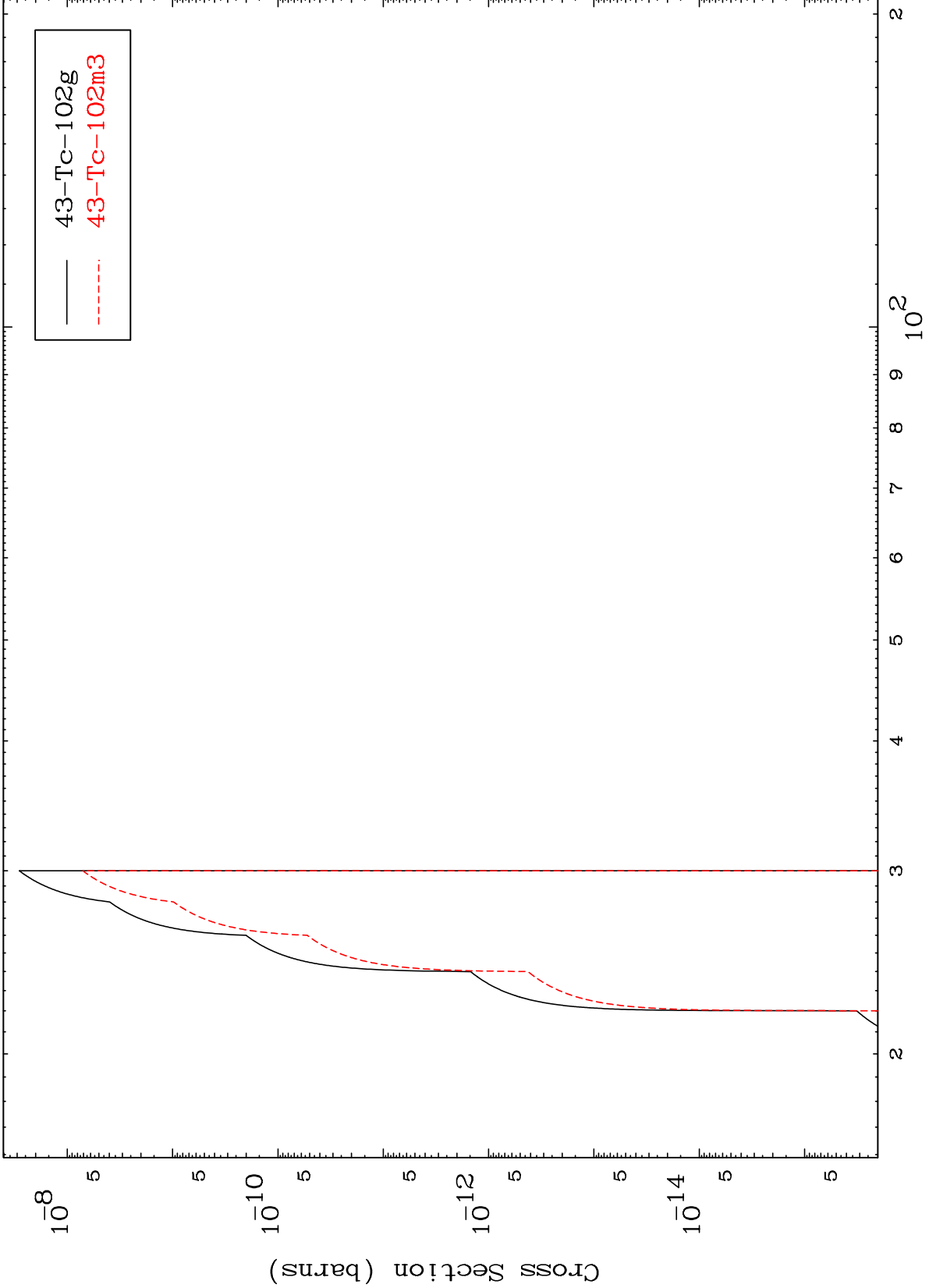


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(p,p) t

44-Ru-105

Radionuclide Production Cross Section



22

Incident Energy (MeV)

44-Ru-105