

Program EVALPLOT
(Version 2018-1)

by

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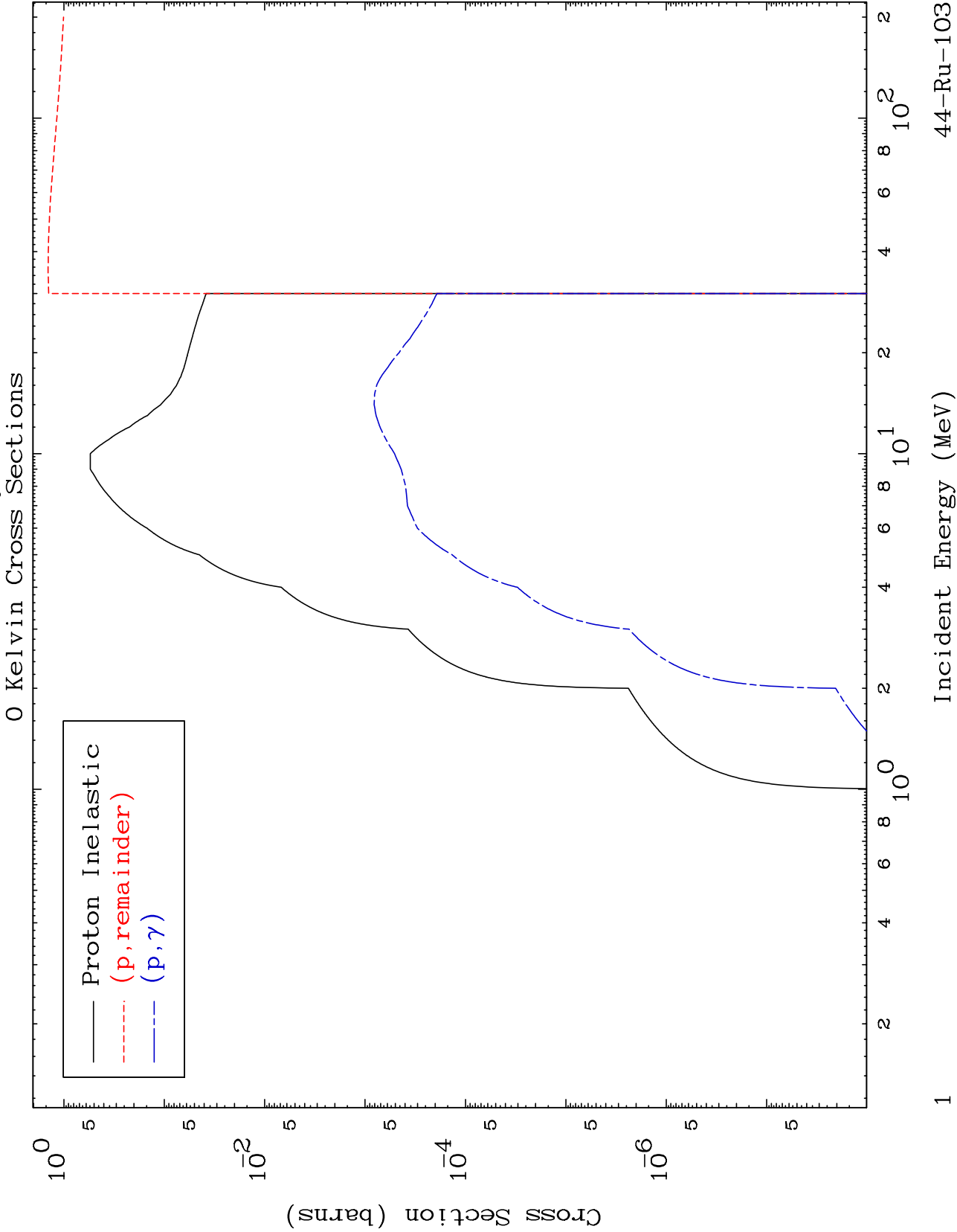
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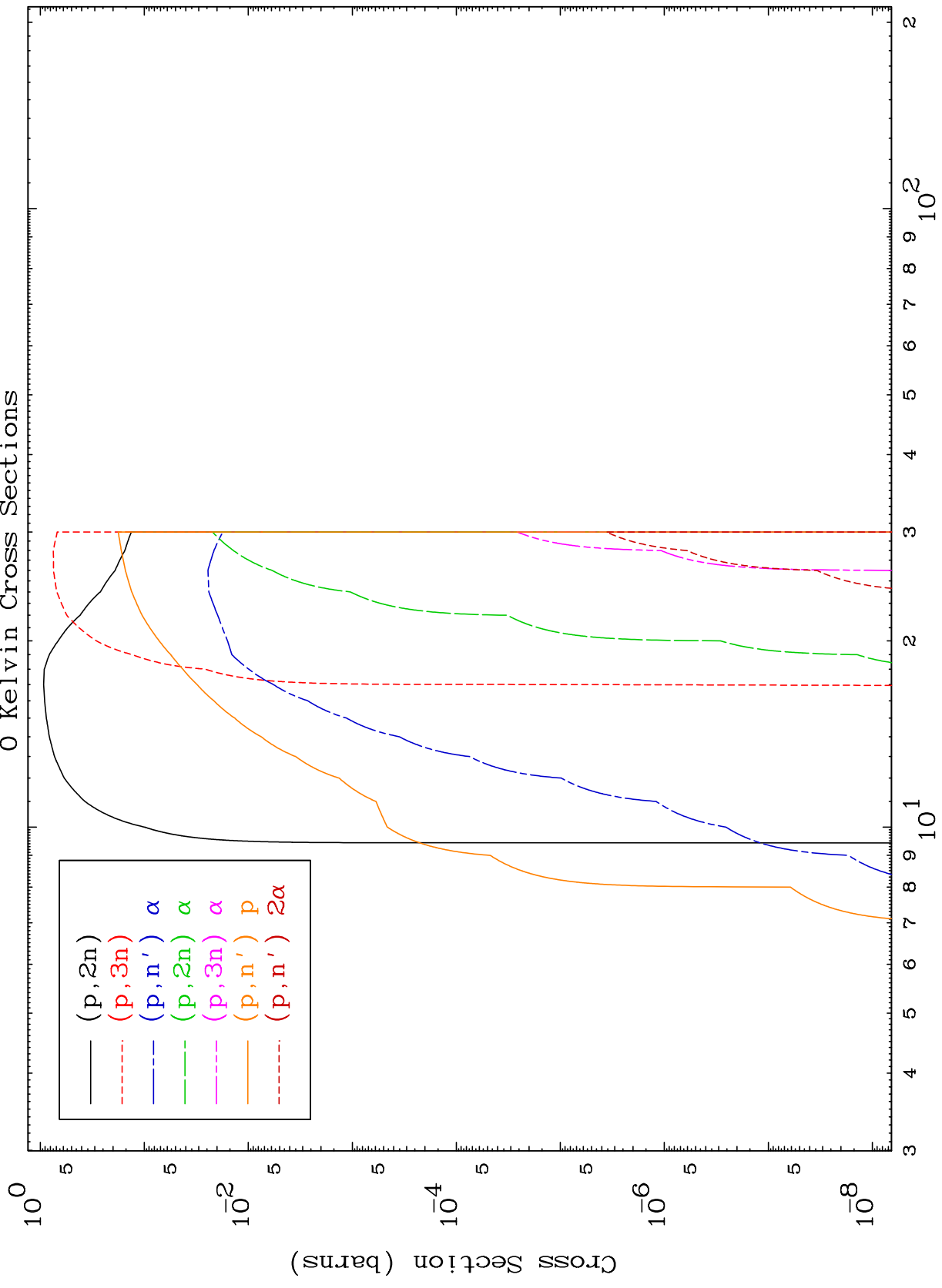
Press Mouse Button to Start

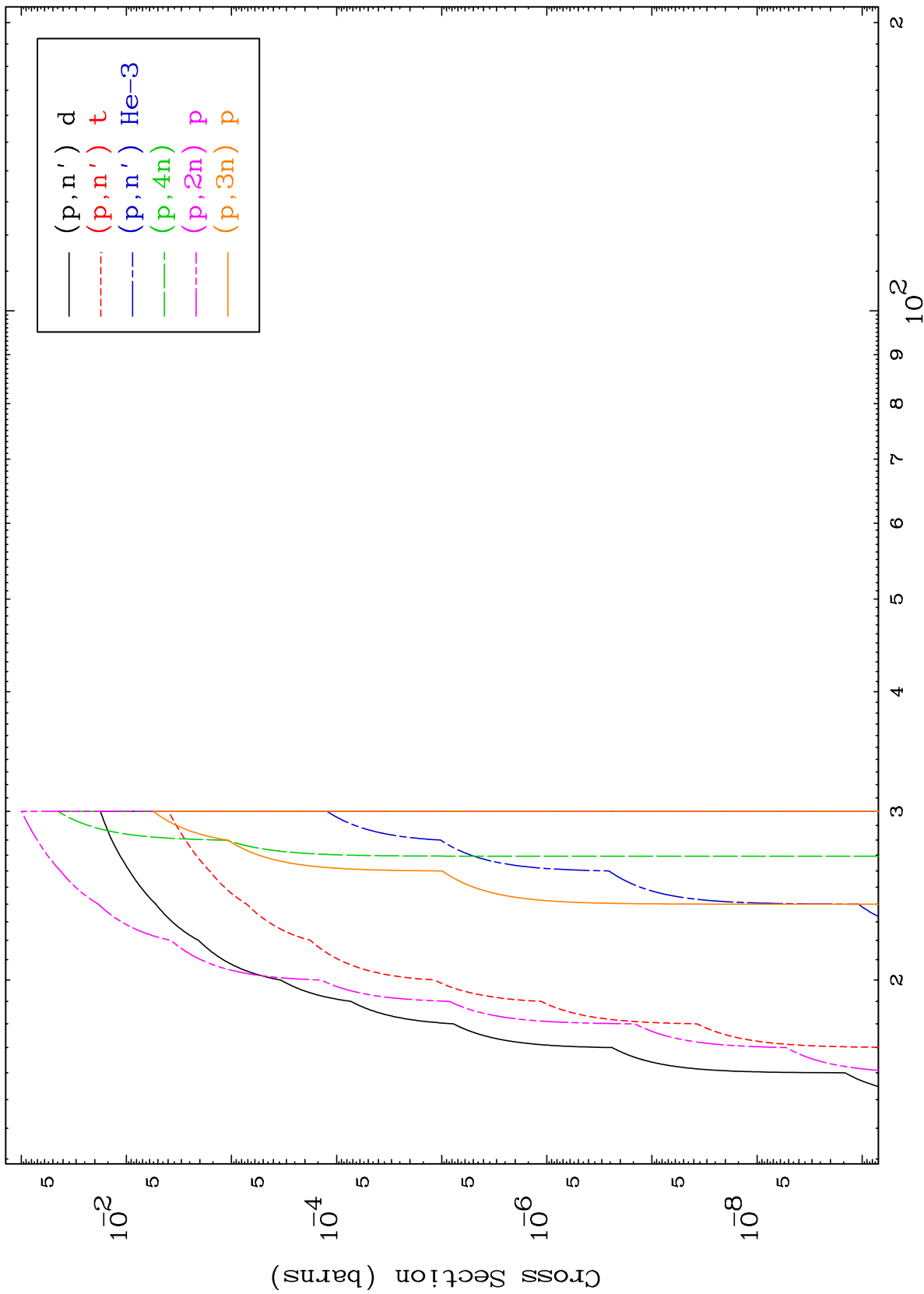
MAT 4446

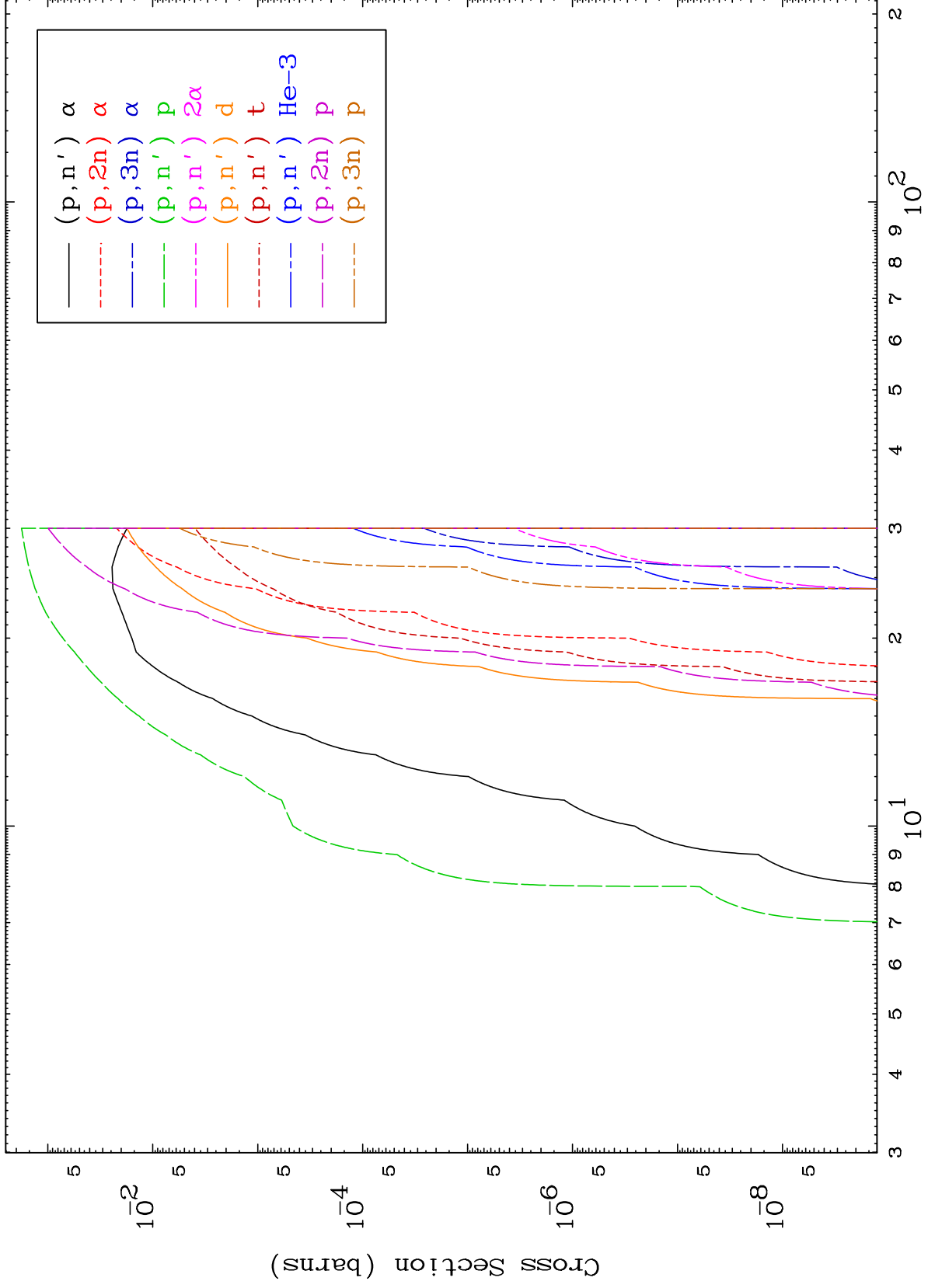
Proton Major

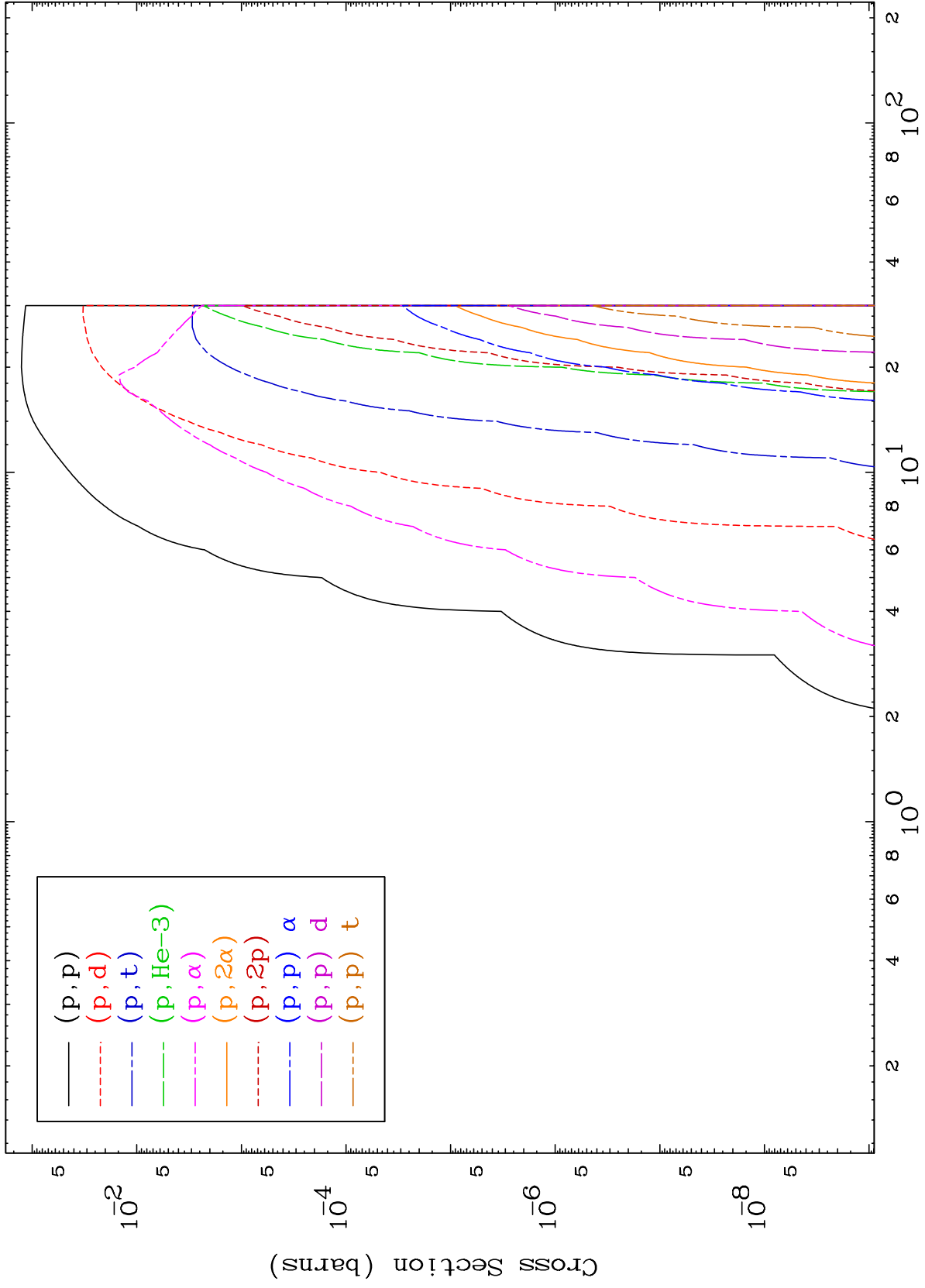
44-Ru-103







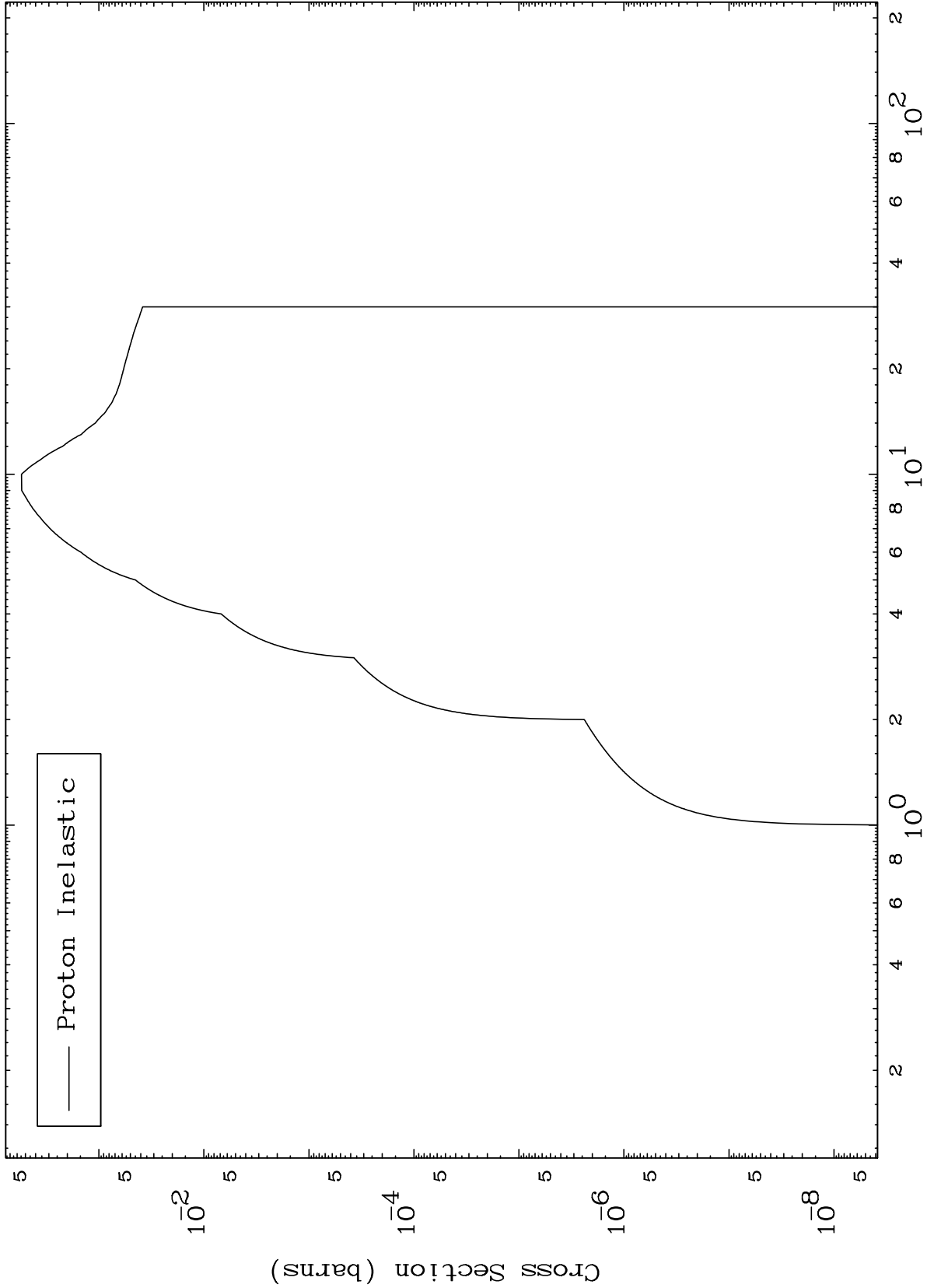




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44-Ru-103

(p,n') Level
0 Kelvin Cross Sections



44-Ru-103

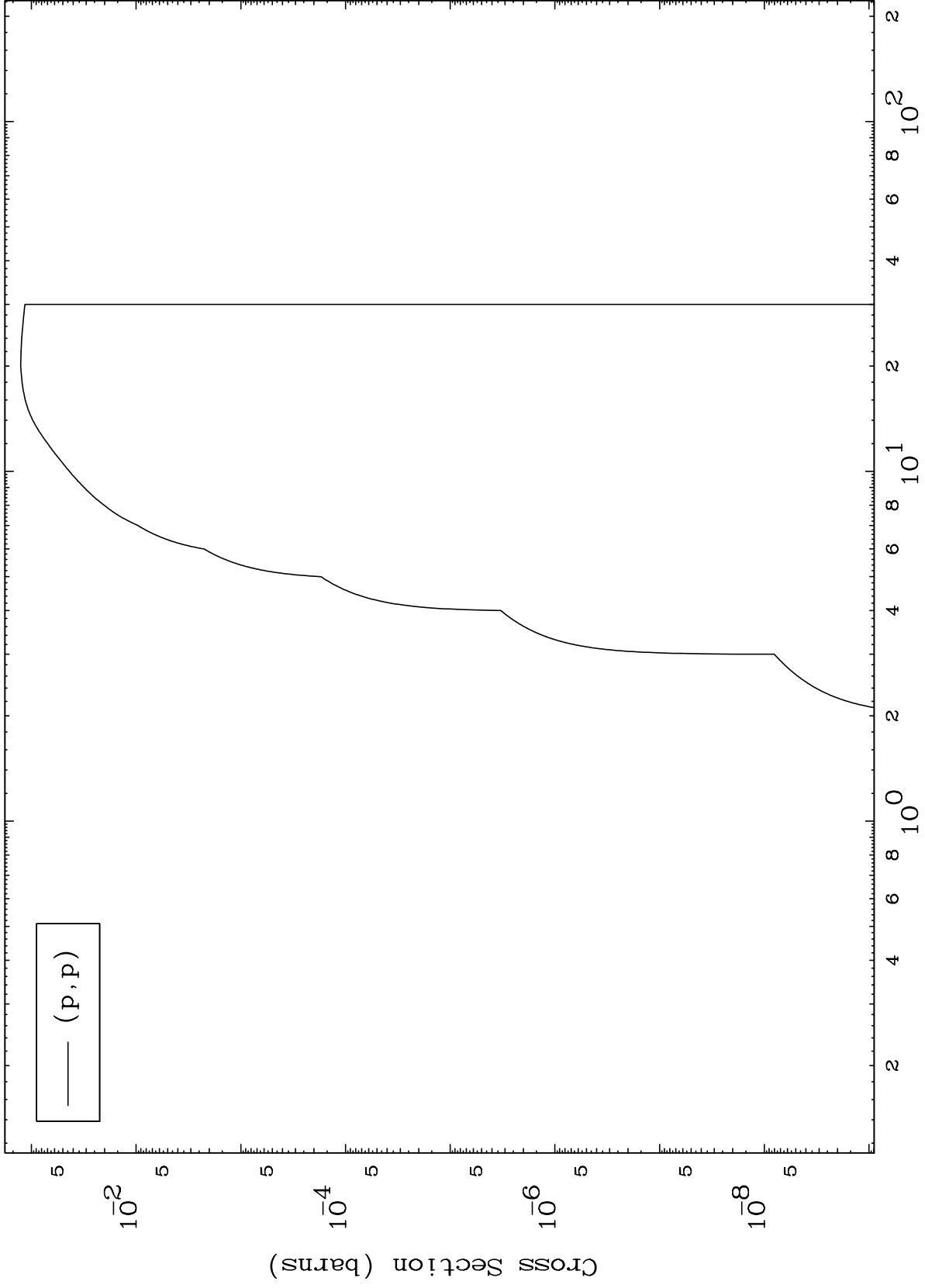
Incident Energy (MeV)

6

MAT 4446

(p,p) Levels
0 Kelvin Cross Sections

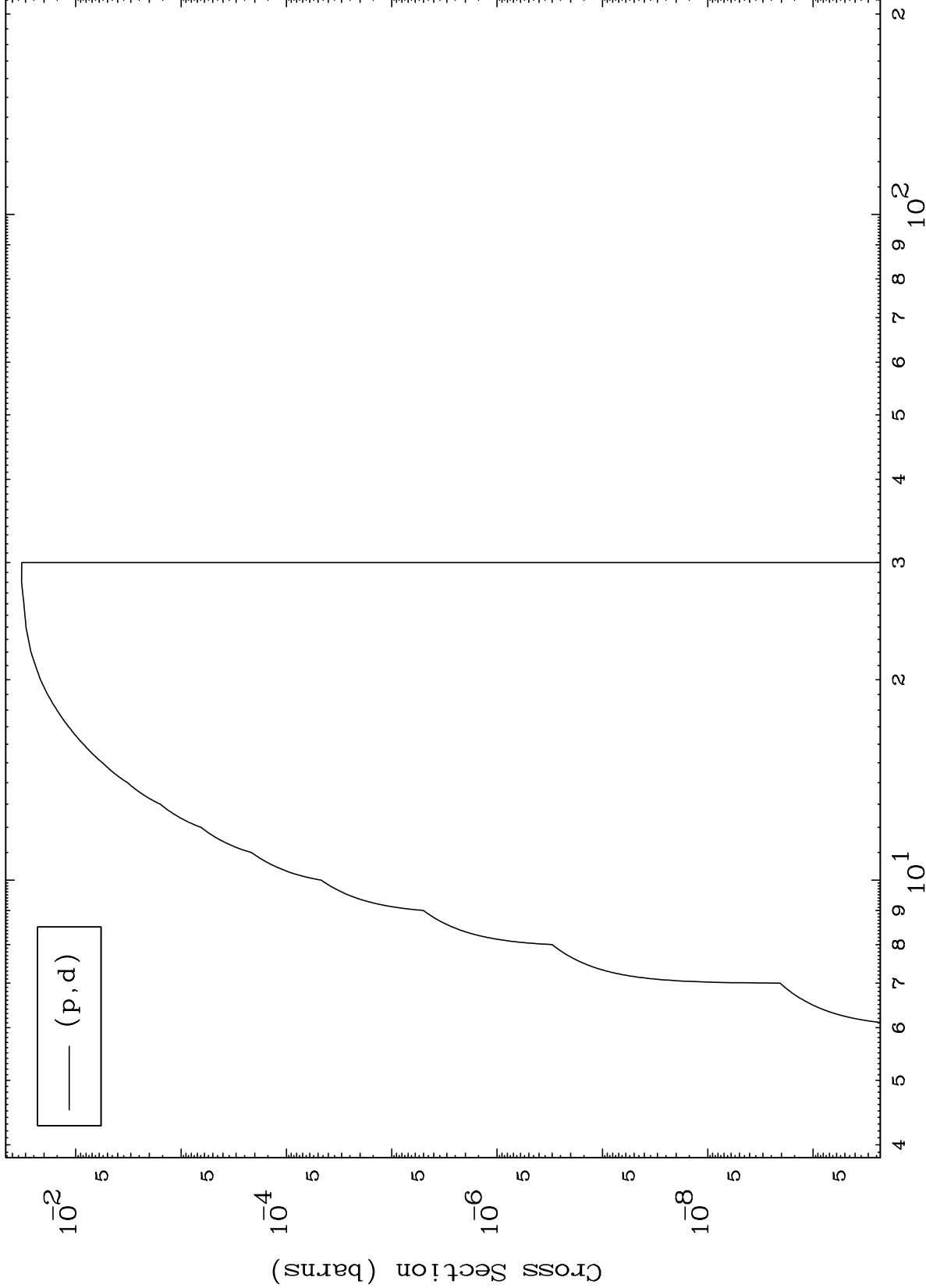
44-Ru-103



MAT 4446

(p,d) Levels
0 Kelvin Cross Sections

44-Ru-103



8

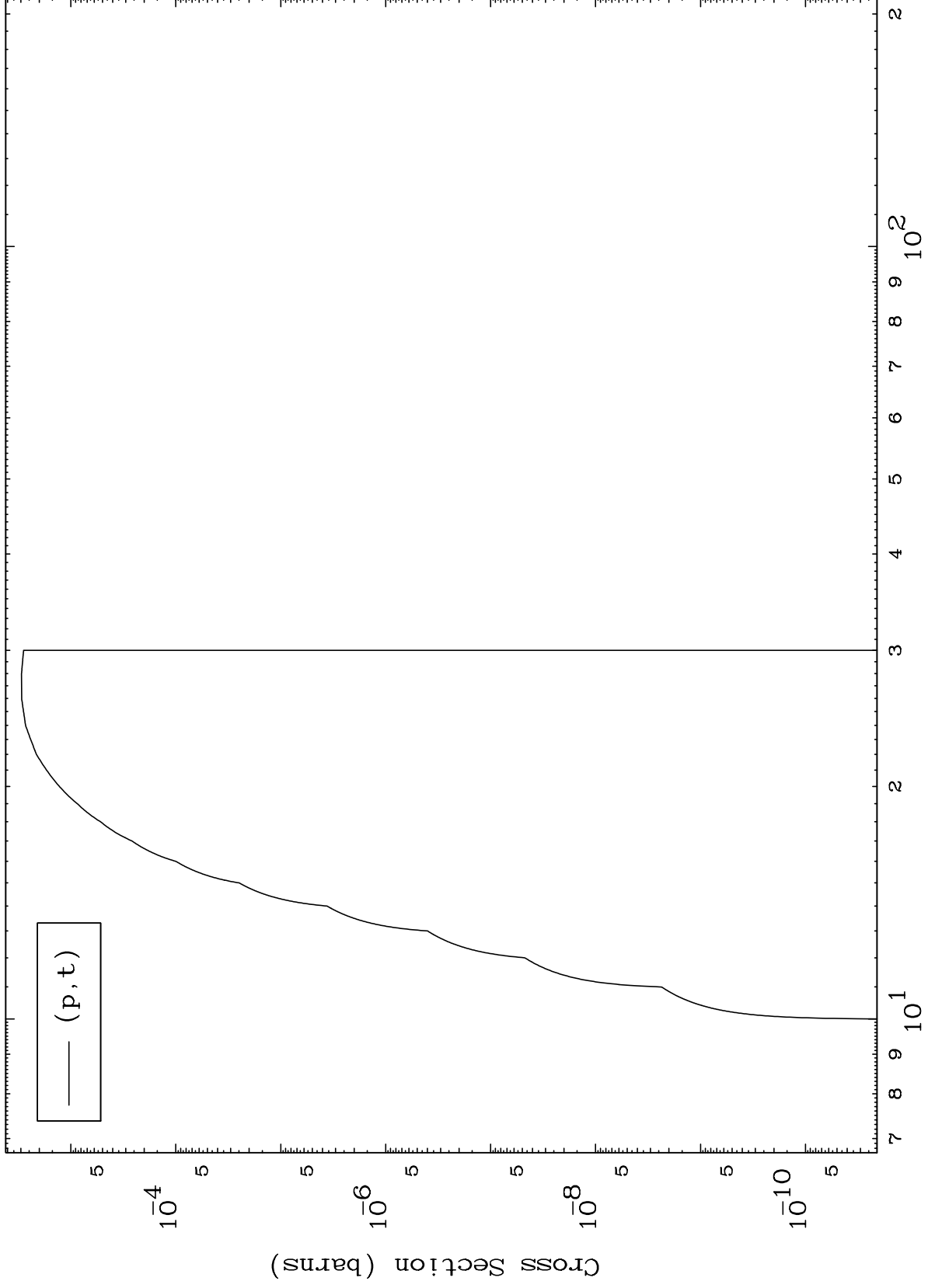
Incident Energy (MeV)

44-Ru-103

MAT 4446

(p,t) Levels
0 Kelvin Cross Sections

44-Ru-103



9

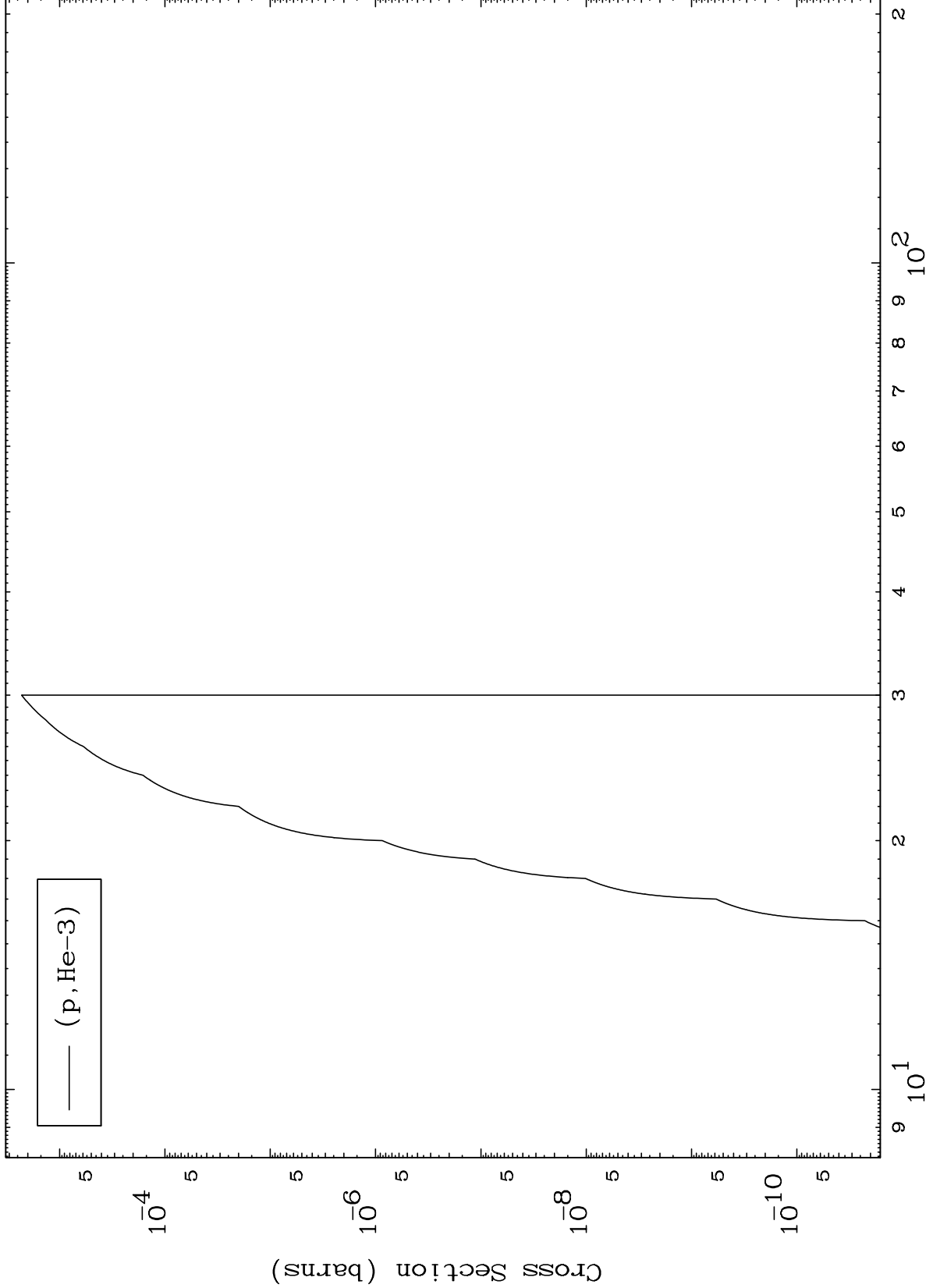
Incident Energy (MeV)

44-Ru-103

MAT 4446

(p,He3) Levels
0 Kelvin Cross Sections

44-Ru-103



10

Incident Energy (MeV)

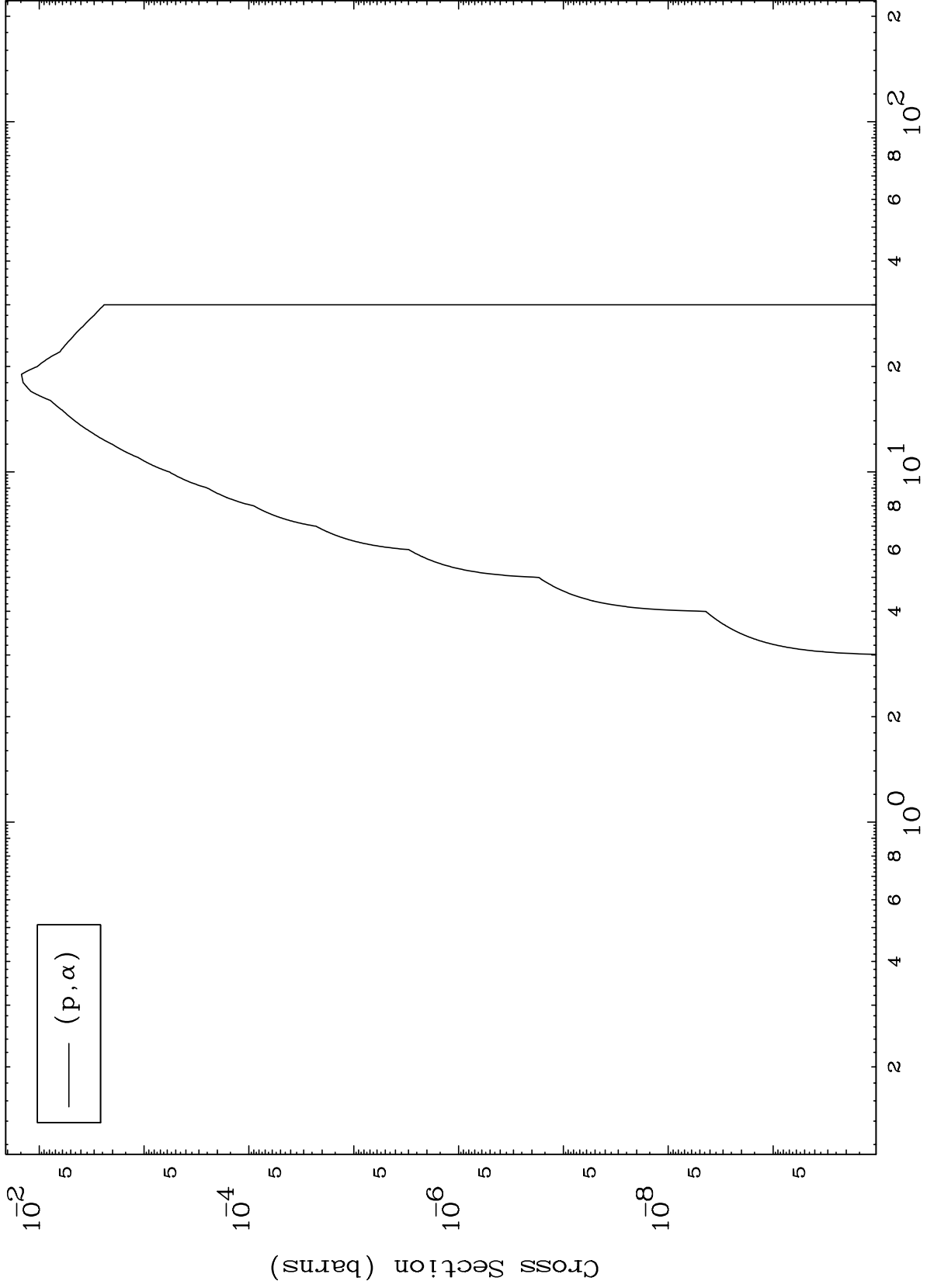
44-Ru-103

MAT 4446

(p, α) Levels

44-Ru-103

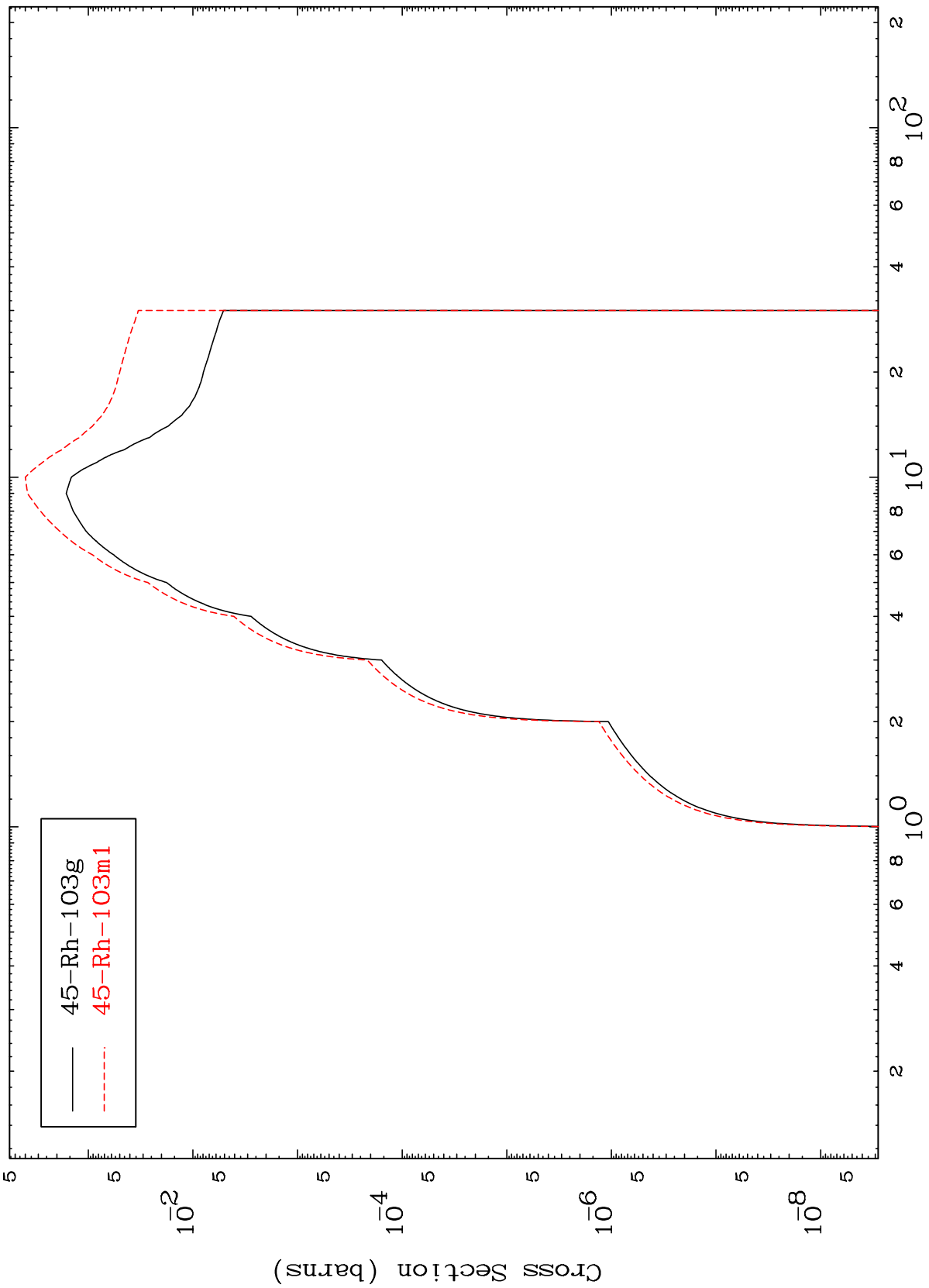
0 Kelvin Cross Sections



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44-Ru-103

Proton Inelastic
Radionuclide Production Cross Section



44-Ru-103

Incident Energy (MeV)

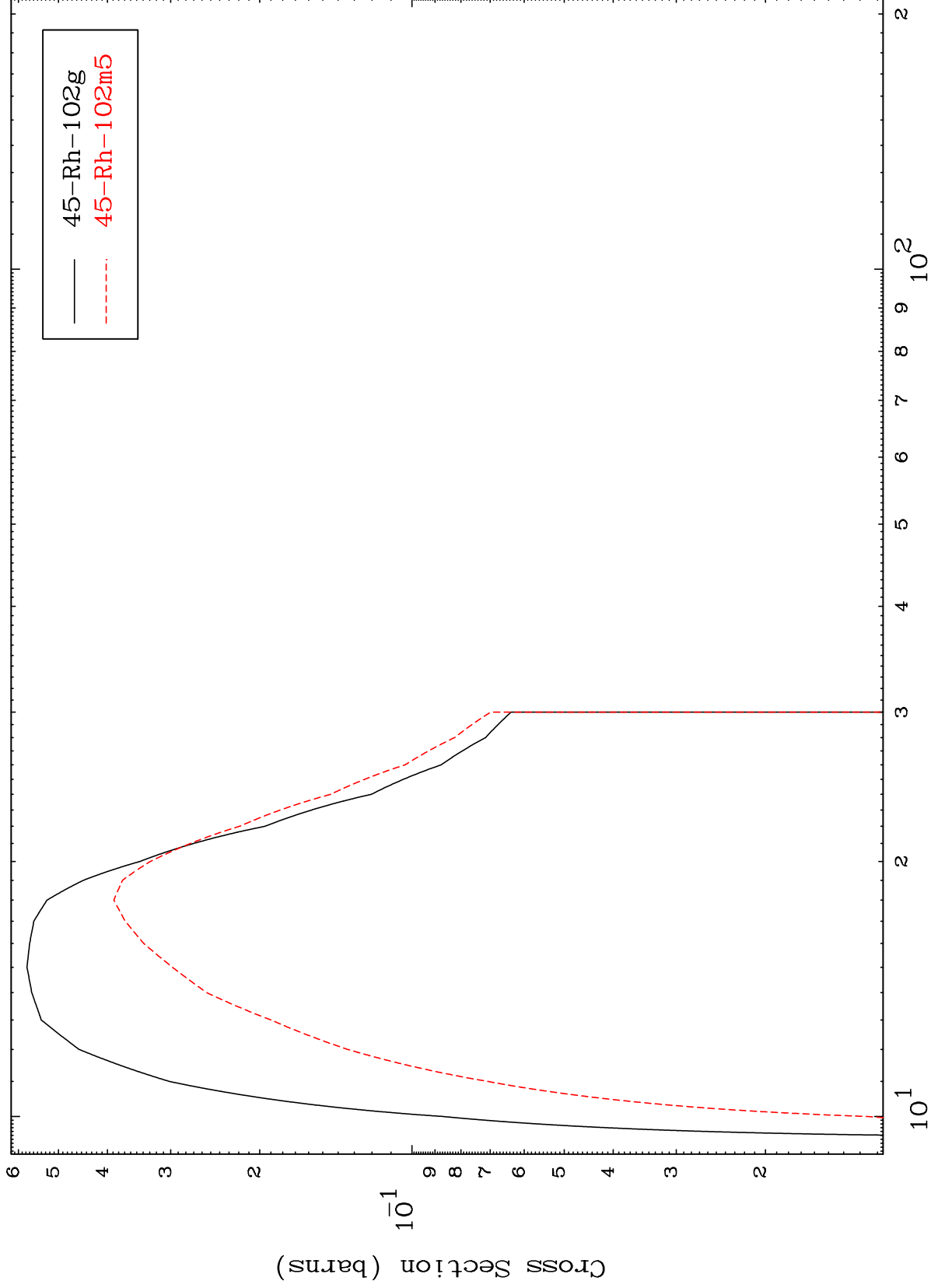
12

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(p,2n)

44-Ru-103

Radionuclide Production Cross Section



Incident Energy (MeV)

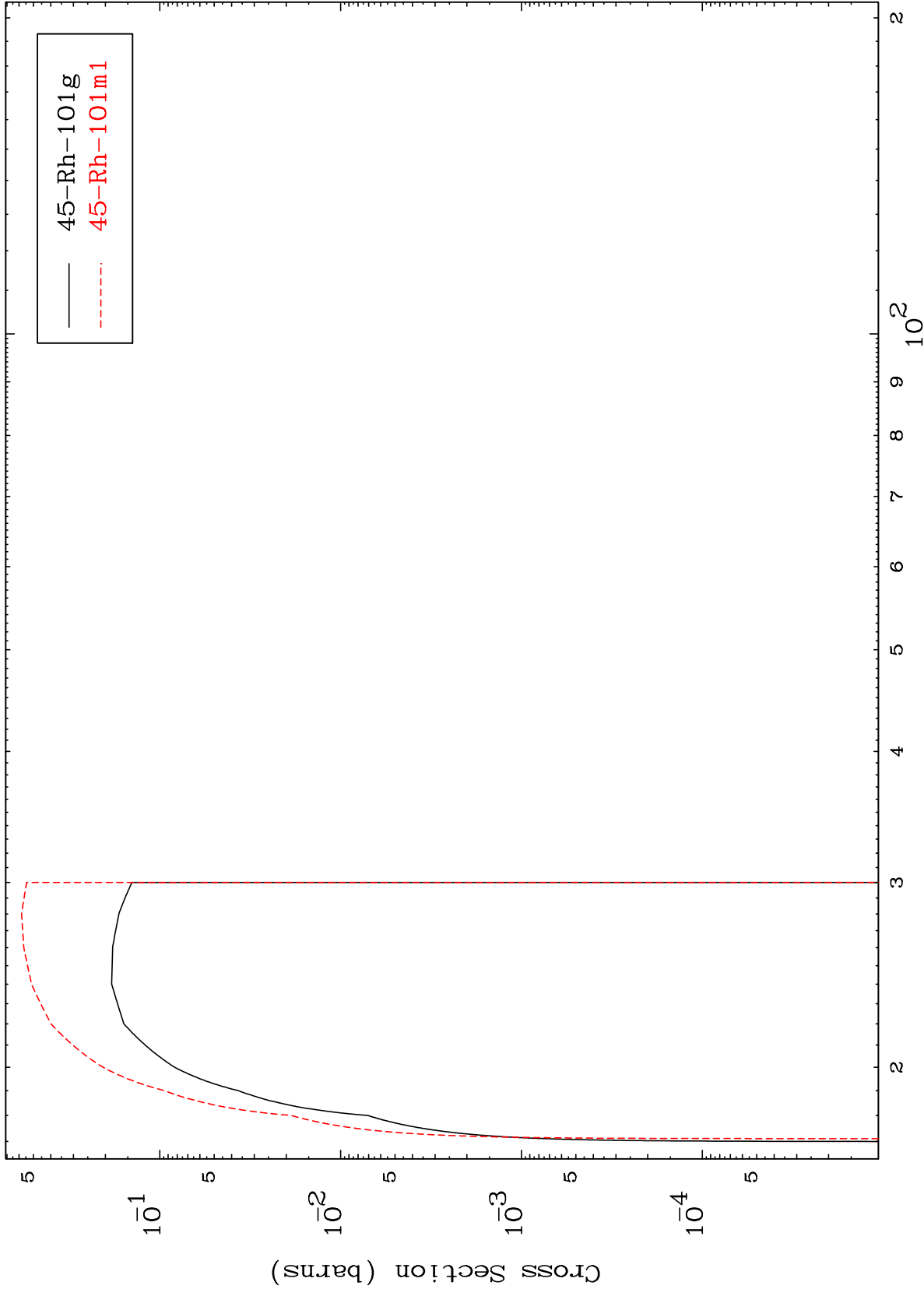
44-Ru-103

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(p,3n)

44-Ru-103

Radionuclide Production Cross Section



14

Incident Energy (MeV)

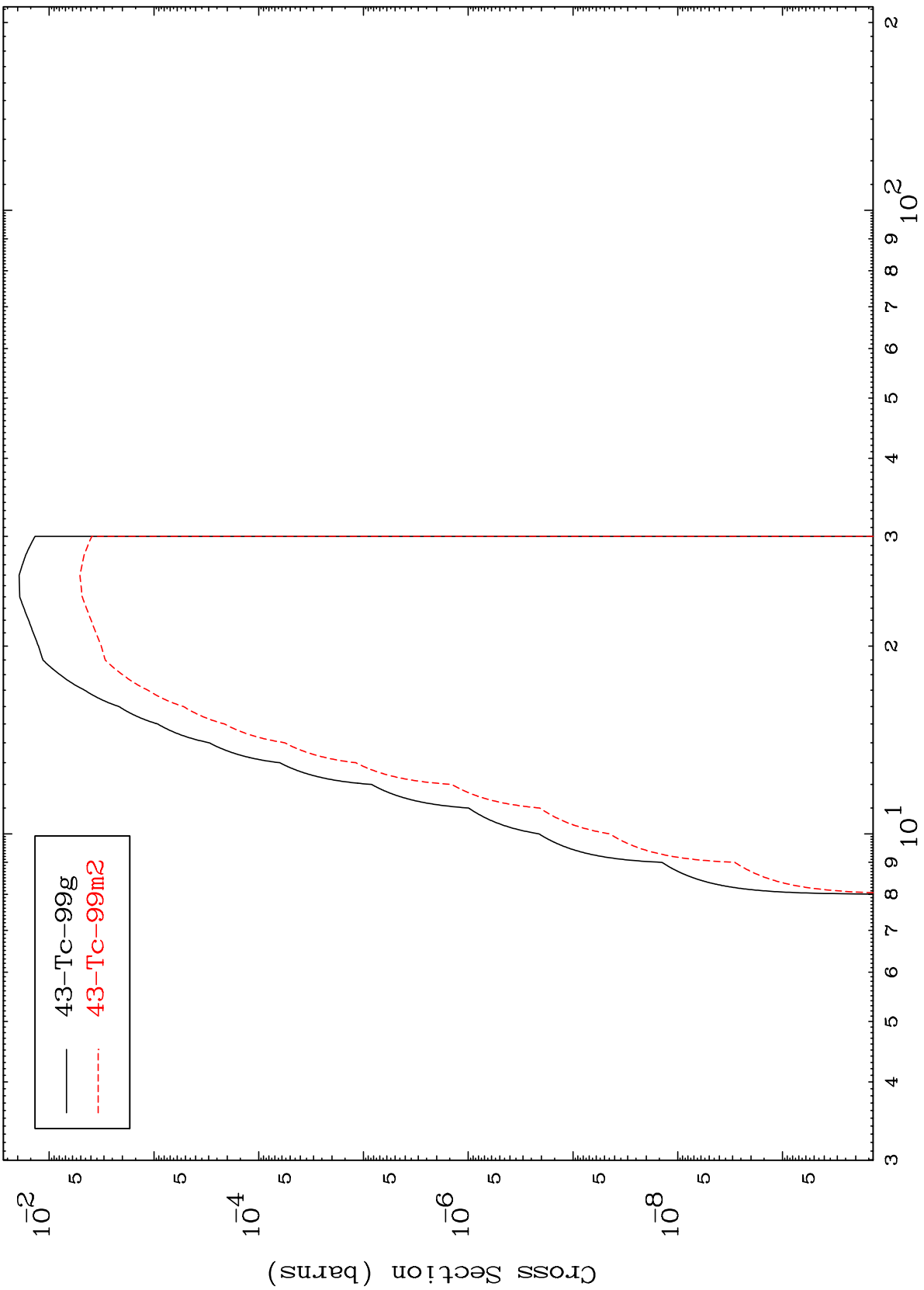
44-Ru-103

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44-Ru-103

(p,n') α

Radionuclide Production Cross Section



Legend:
— 43-Tc-99g
- - - 43-Tc-99m2

44-Ru-103

Incident Energy (MeV)

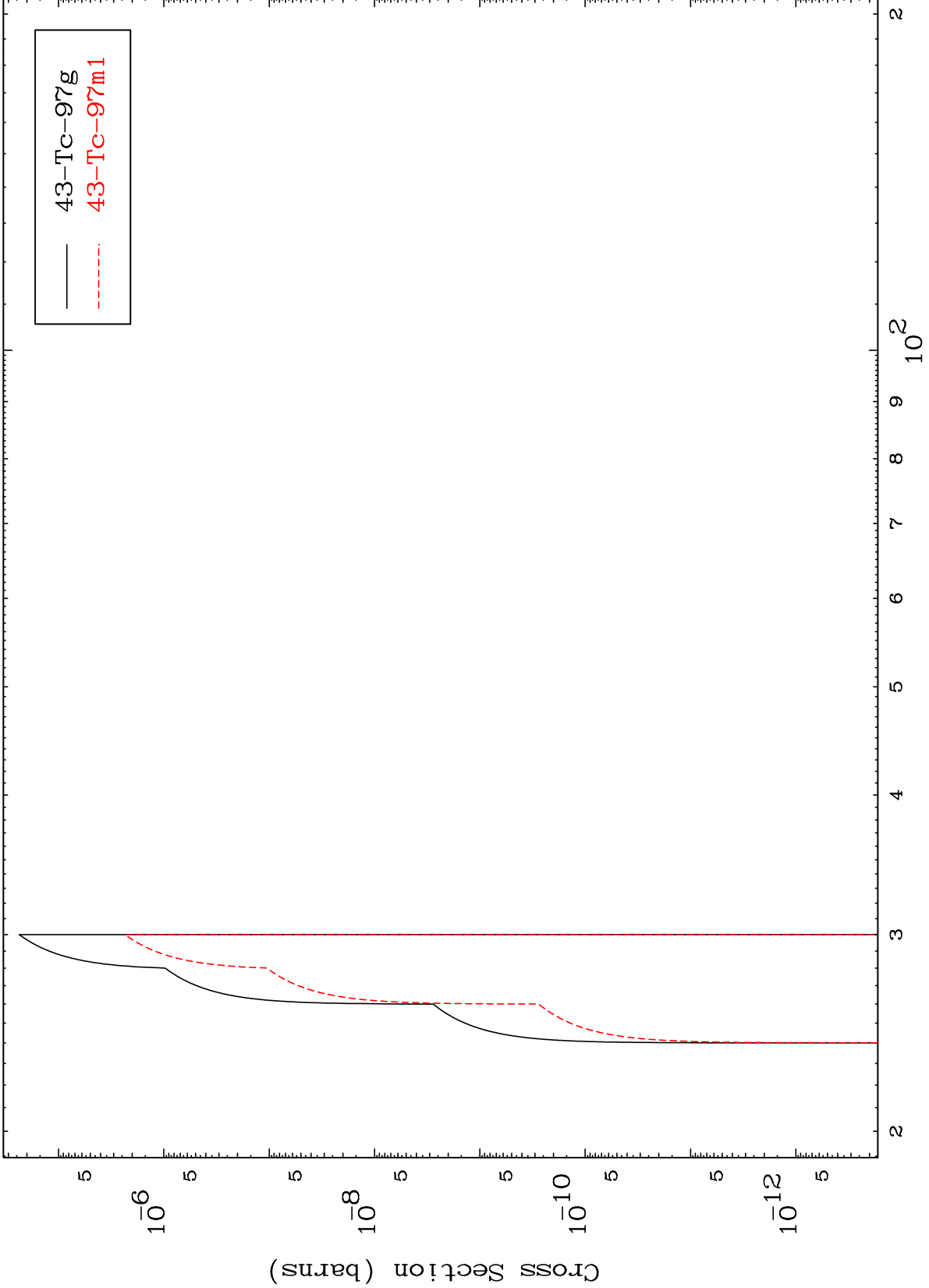
15

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(p,3n) α

44-Ru-103

Radionuclide Production Cross Section



16

Incident Energy (MeV)

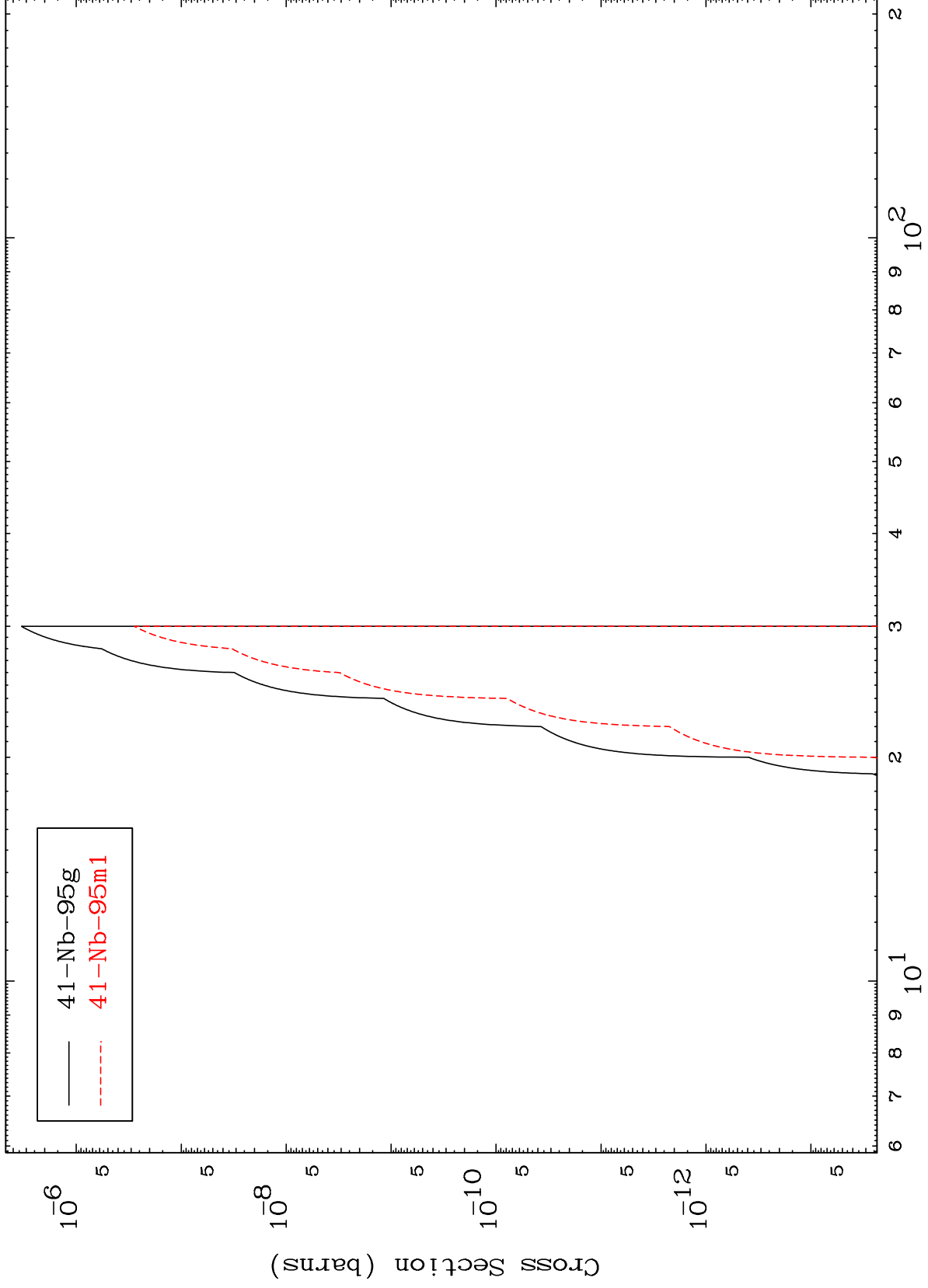
44-Ru-103

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(p,n') 2 α

44-Ru-103

Radionuclide Production Cross Section



— 41-Nb-95g
- - - 41-Nb-95m1

17

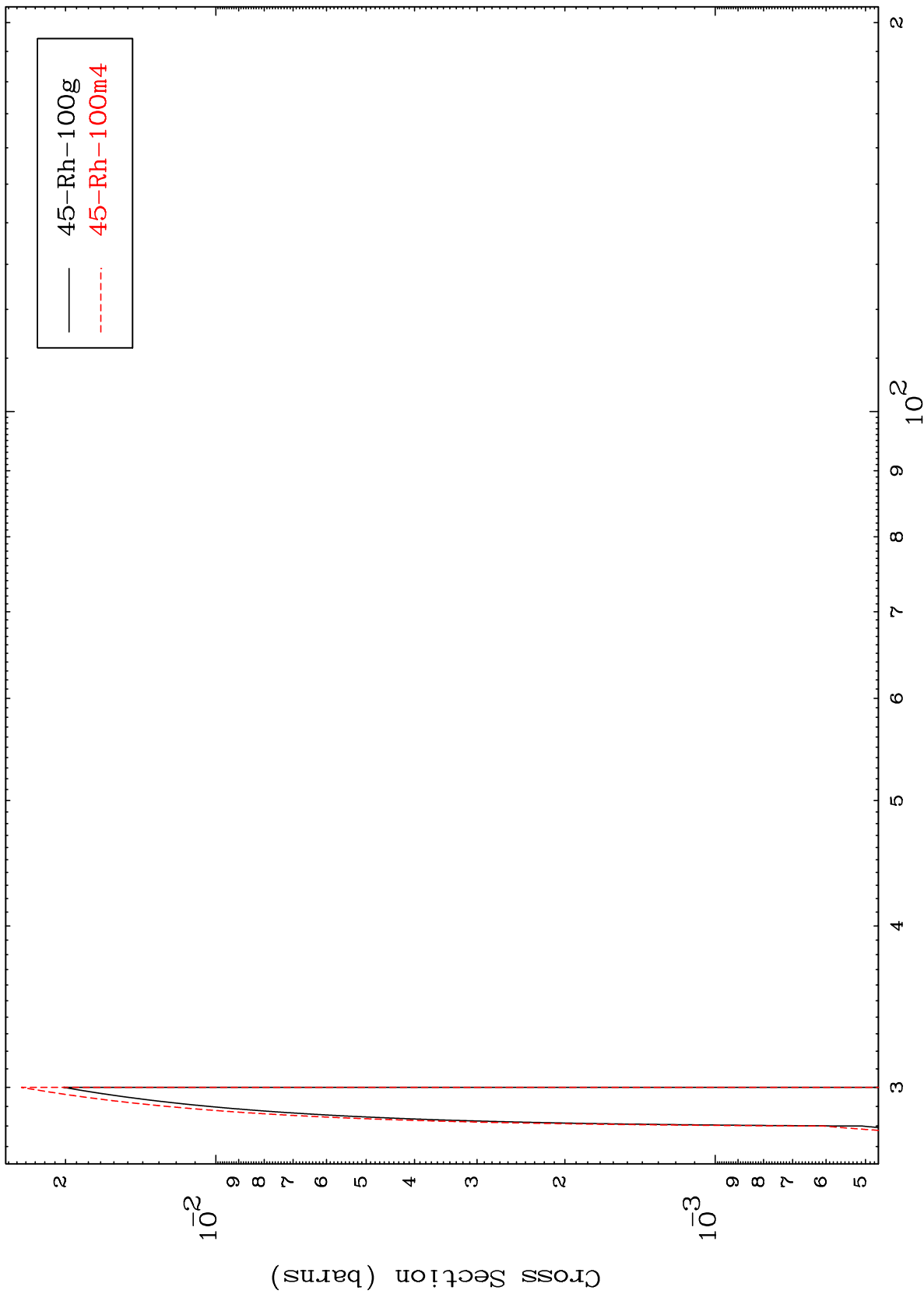
Incident Energy (MeV)

44-Ru-103

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44-Ru-103

(p,4n)
Radionuclide Production Cross Section



18

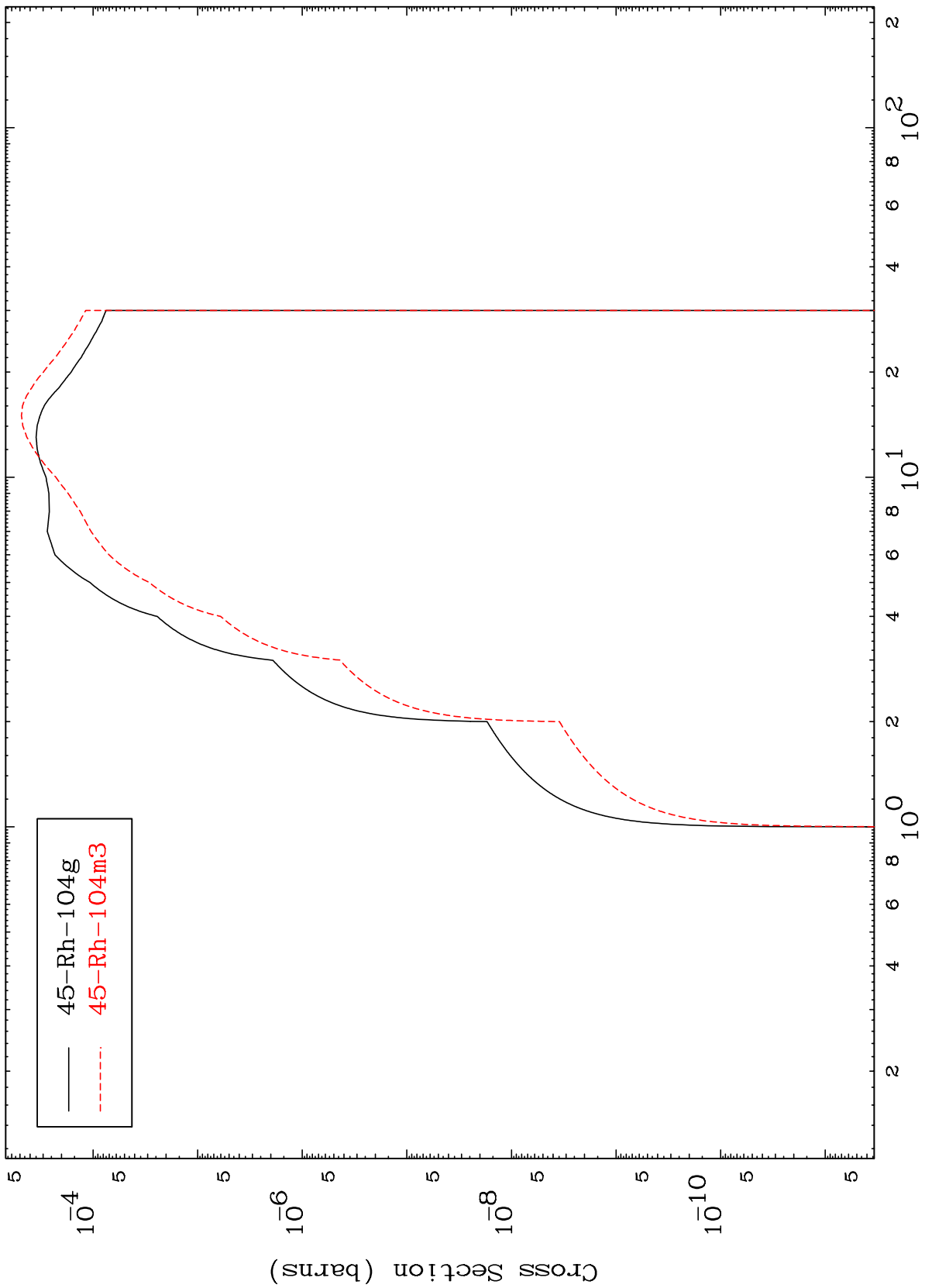
Incident Energy (MeV)

44-Ru-103

MAT 4446

44-Ru-103

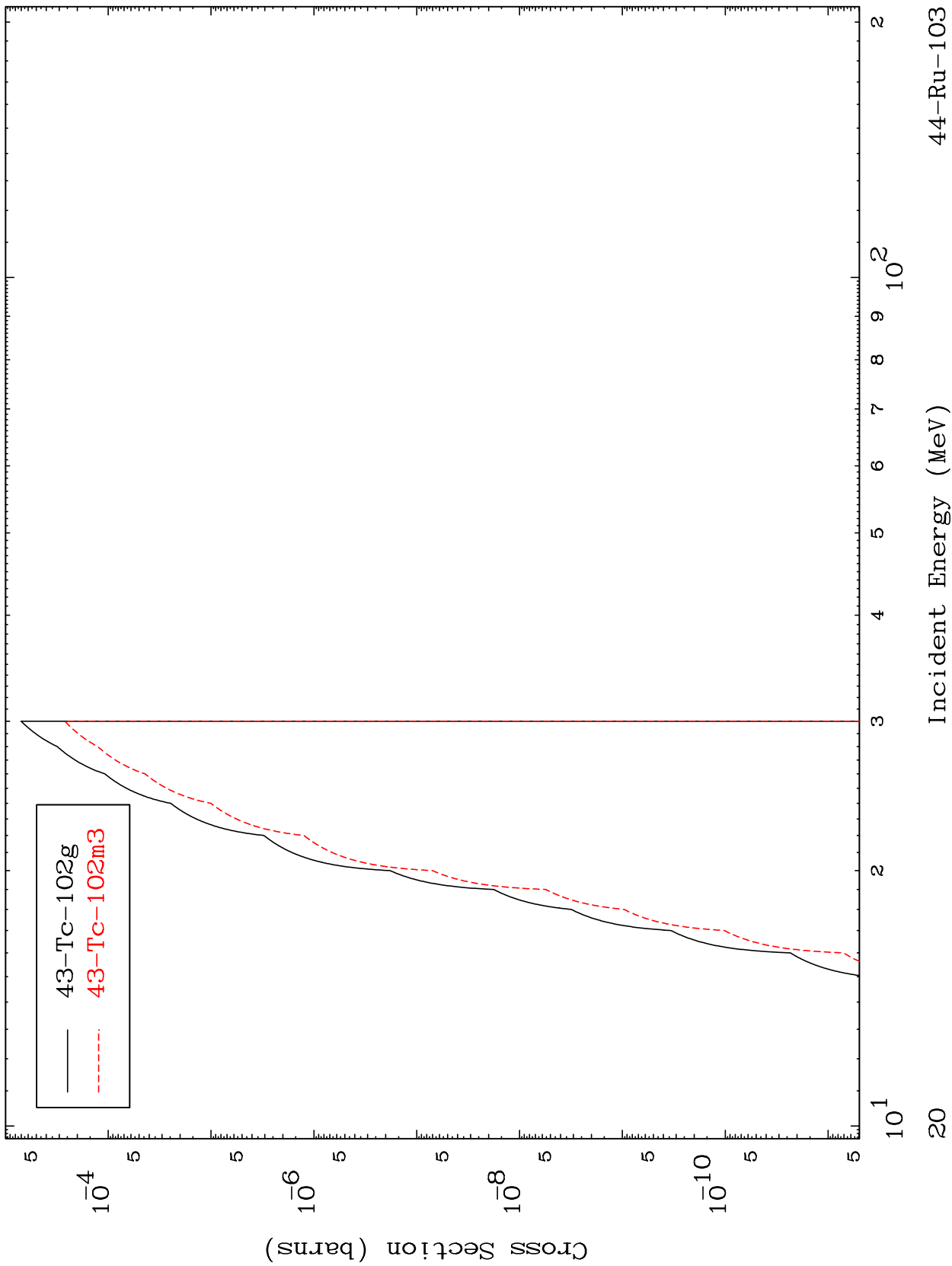
(p, γ)
Radionuclide Production Cross Section



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44-Ru-103

(p,2p)
Radionuclide Production Cross Section



44-Ru-103