

Program EVALPLOT
(Version 2018-1)

by

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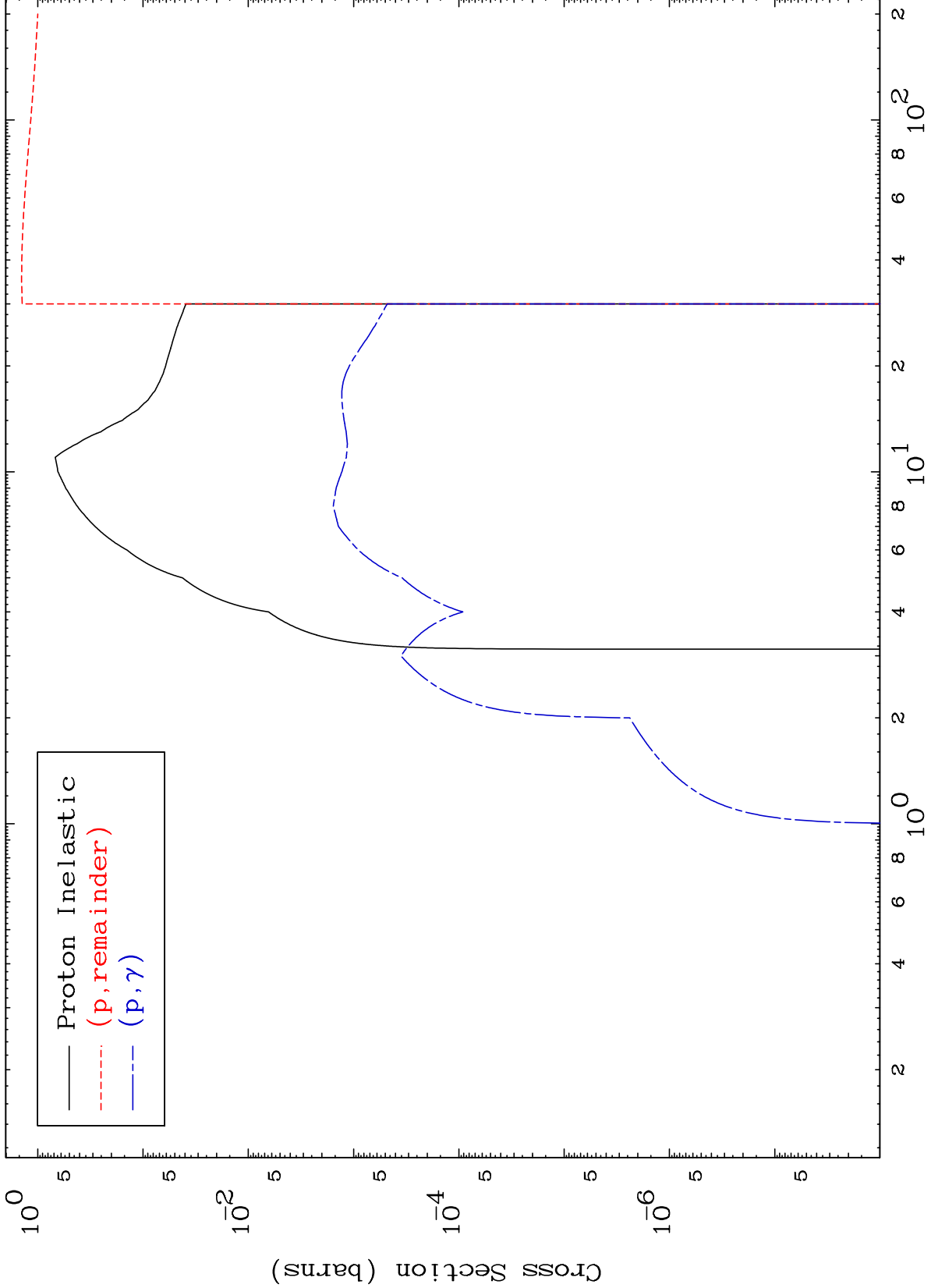
Press Mouse Button to Start

MAT 4443

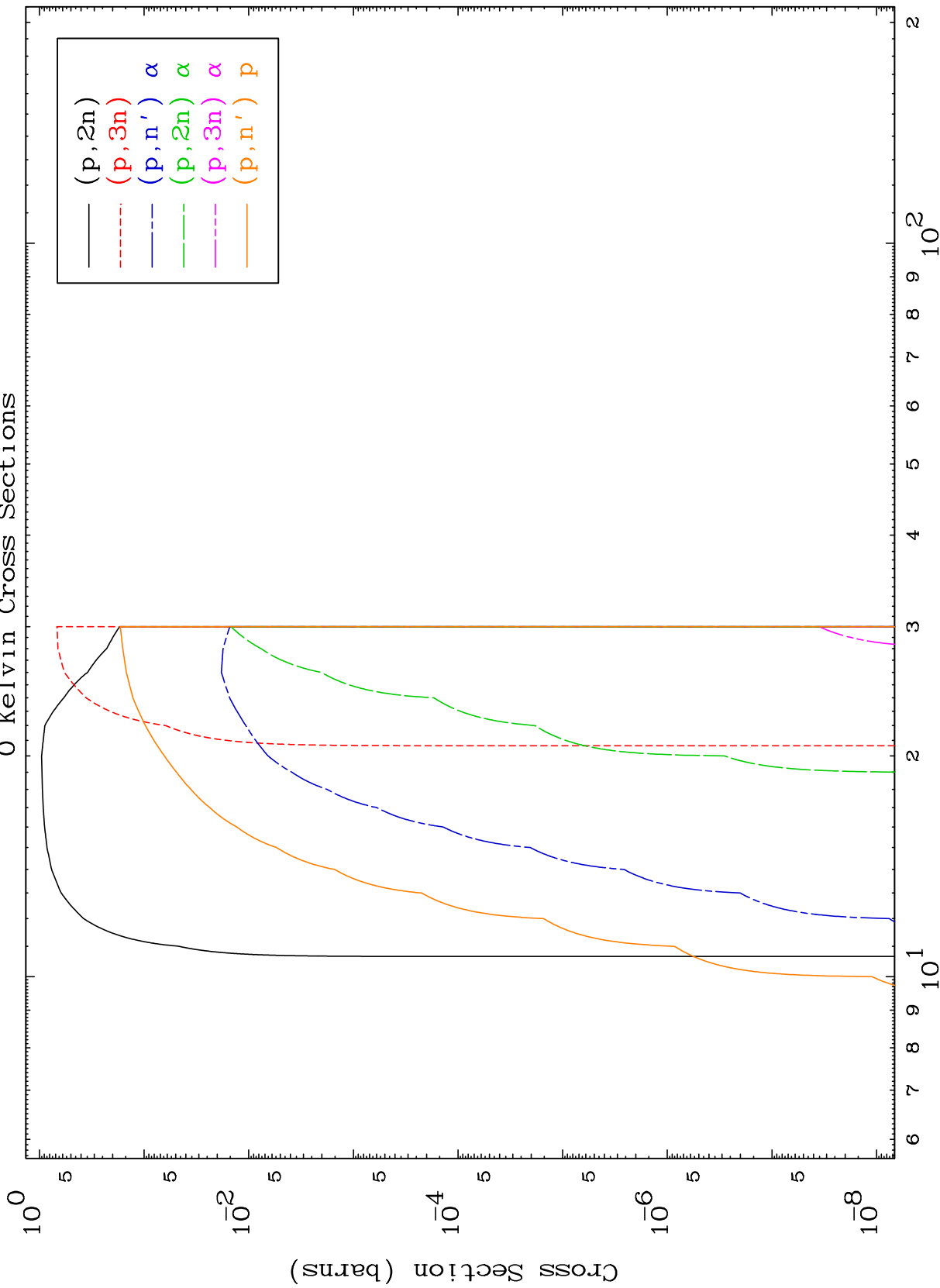
Proton Major

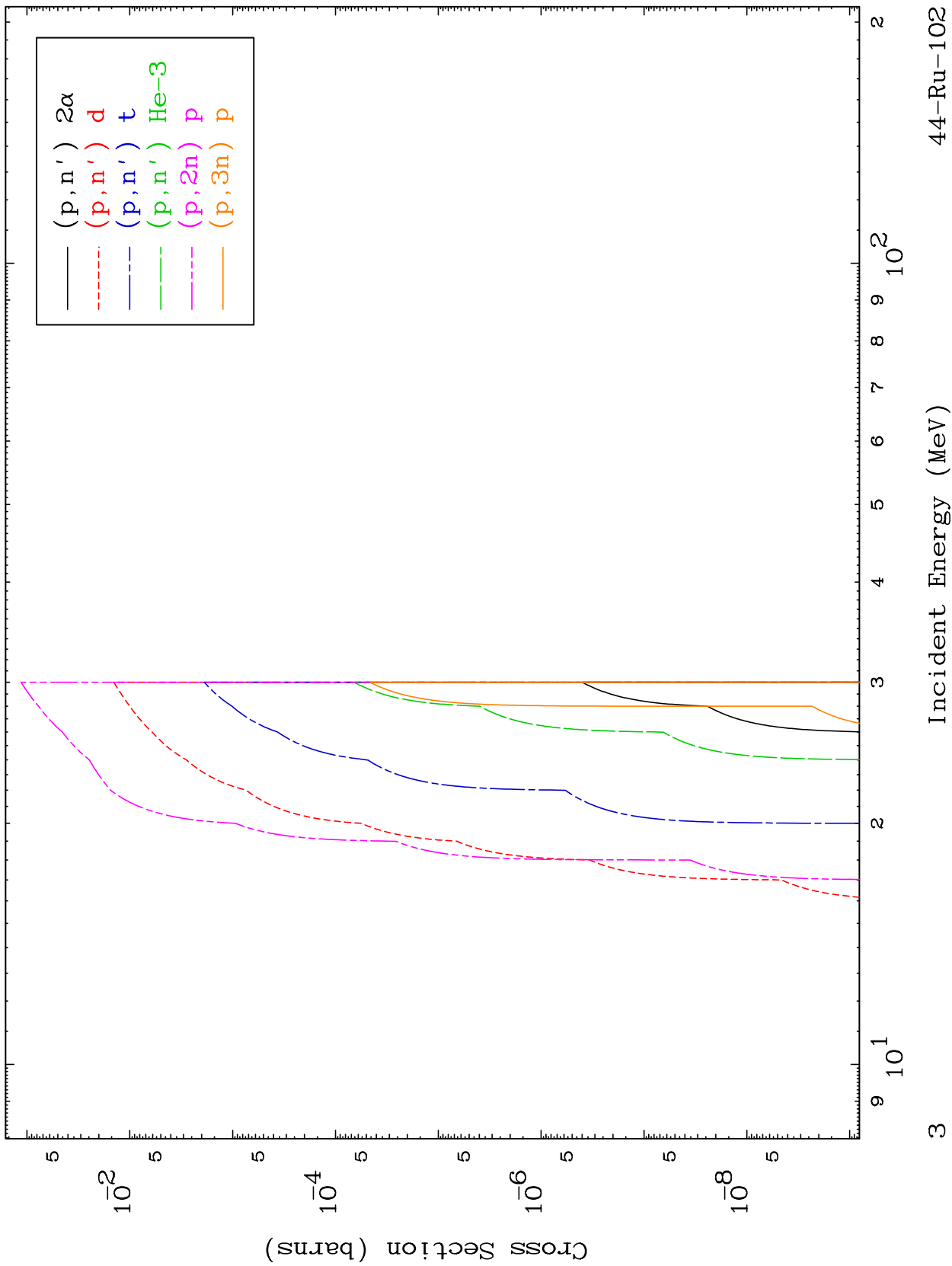
44-Ru-102

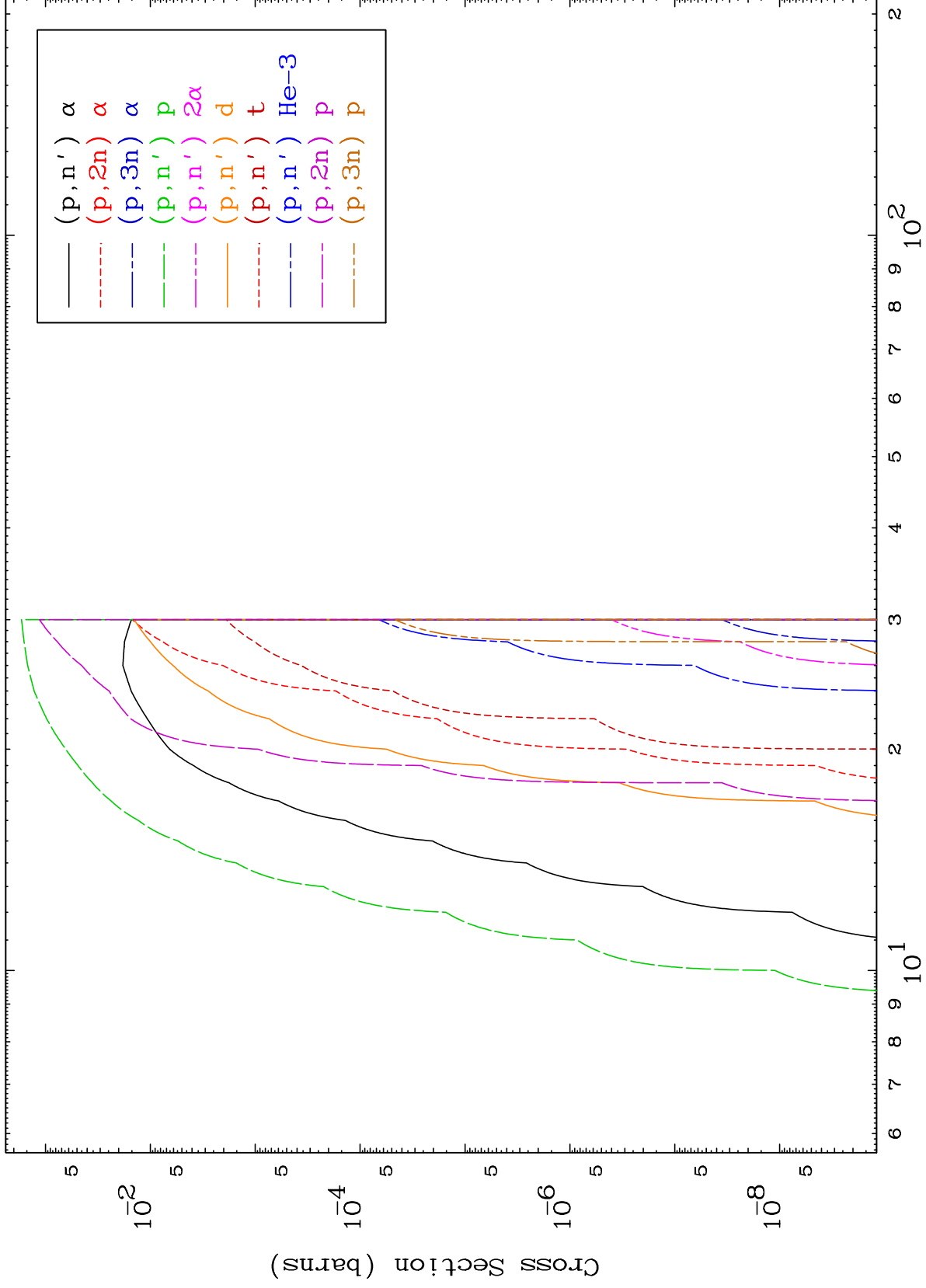
0 Kelvin Cross Sections

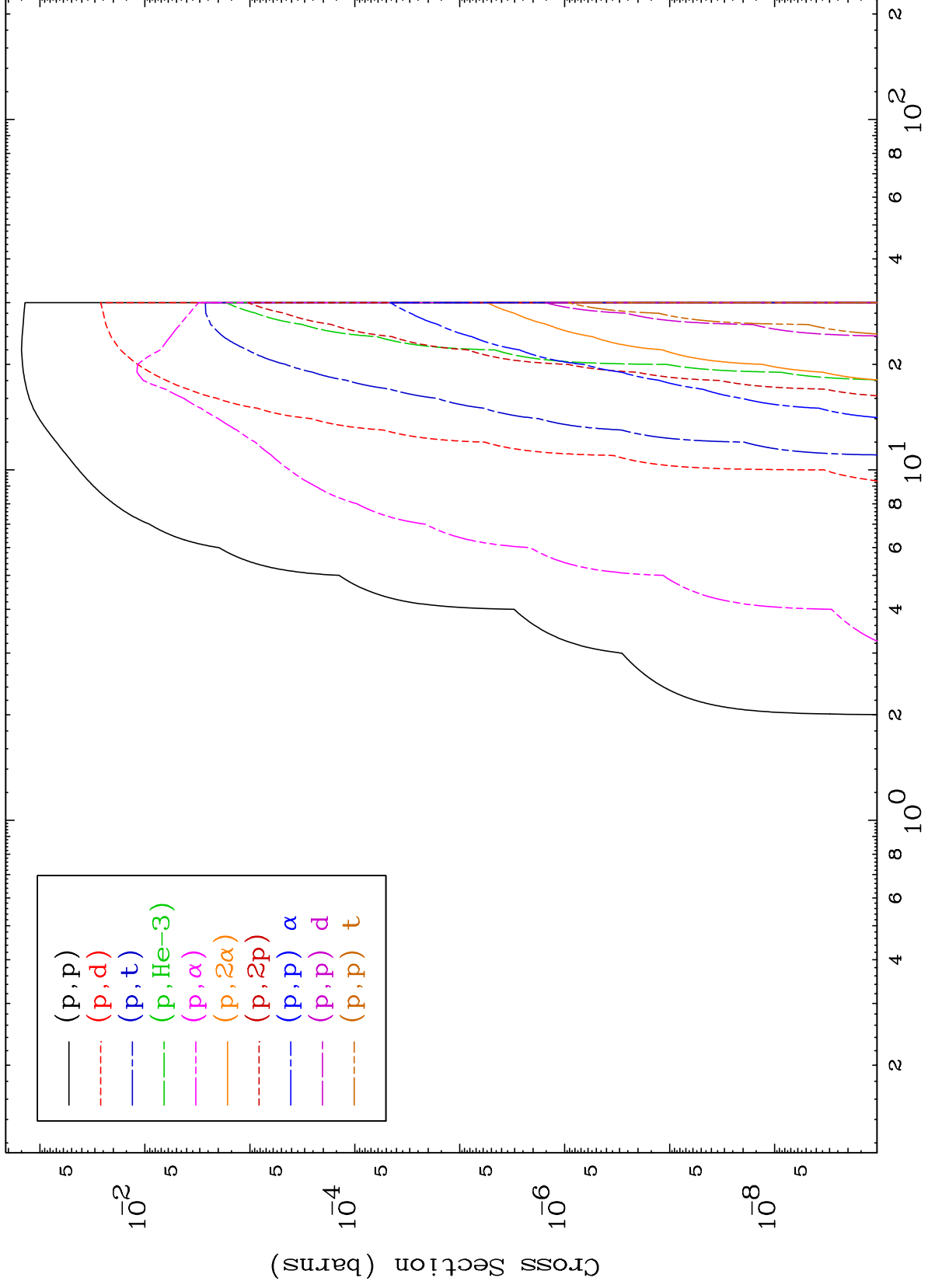


— Proton Inelastic
- - - (p, remainder)
- . - (p, γ)







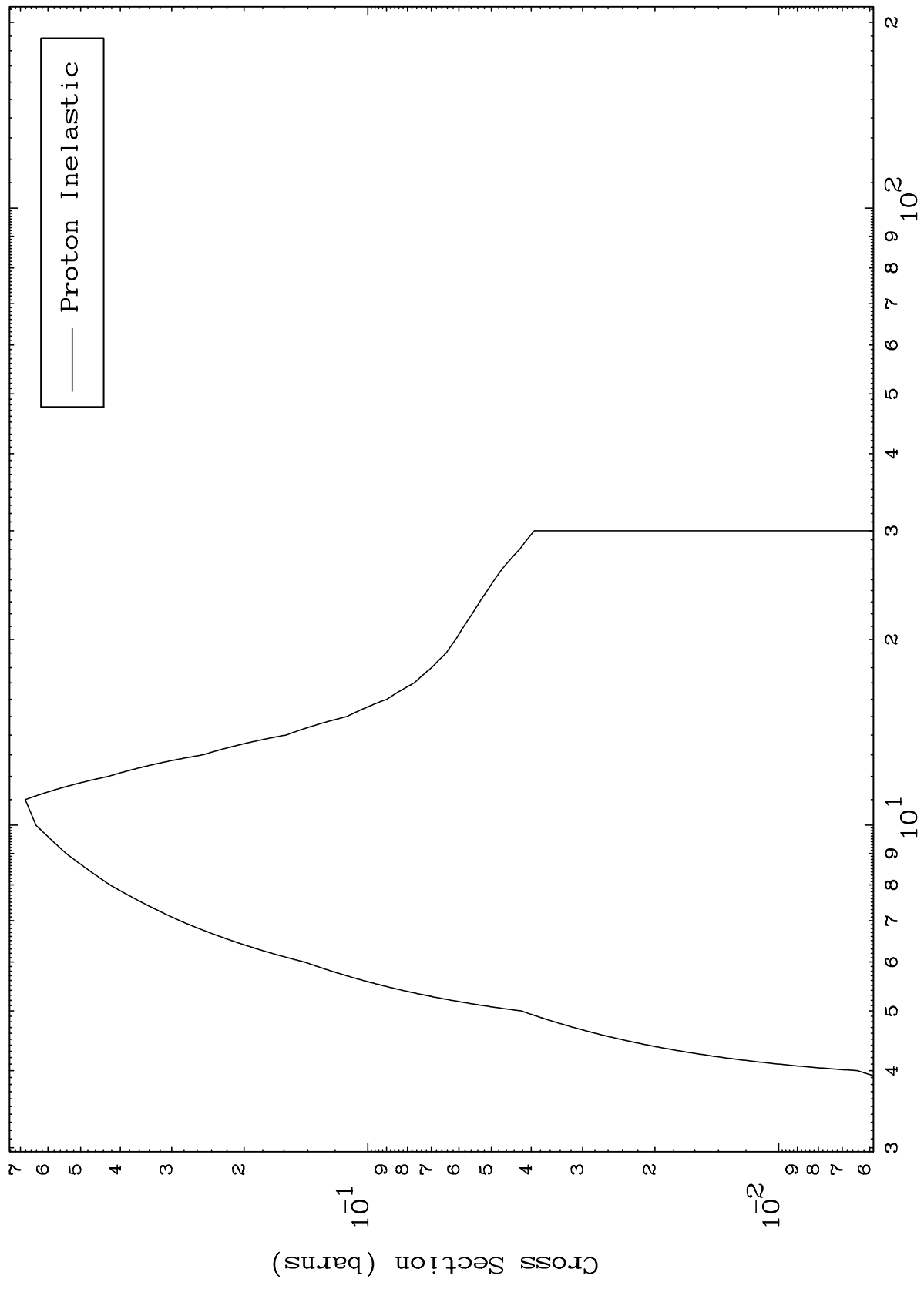


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(p,n') Level

44-Ru-102

0 Kelvin Cross Sections



6

Incident Energy (MeV)

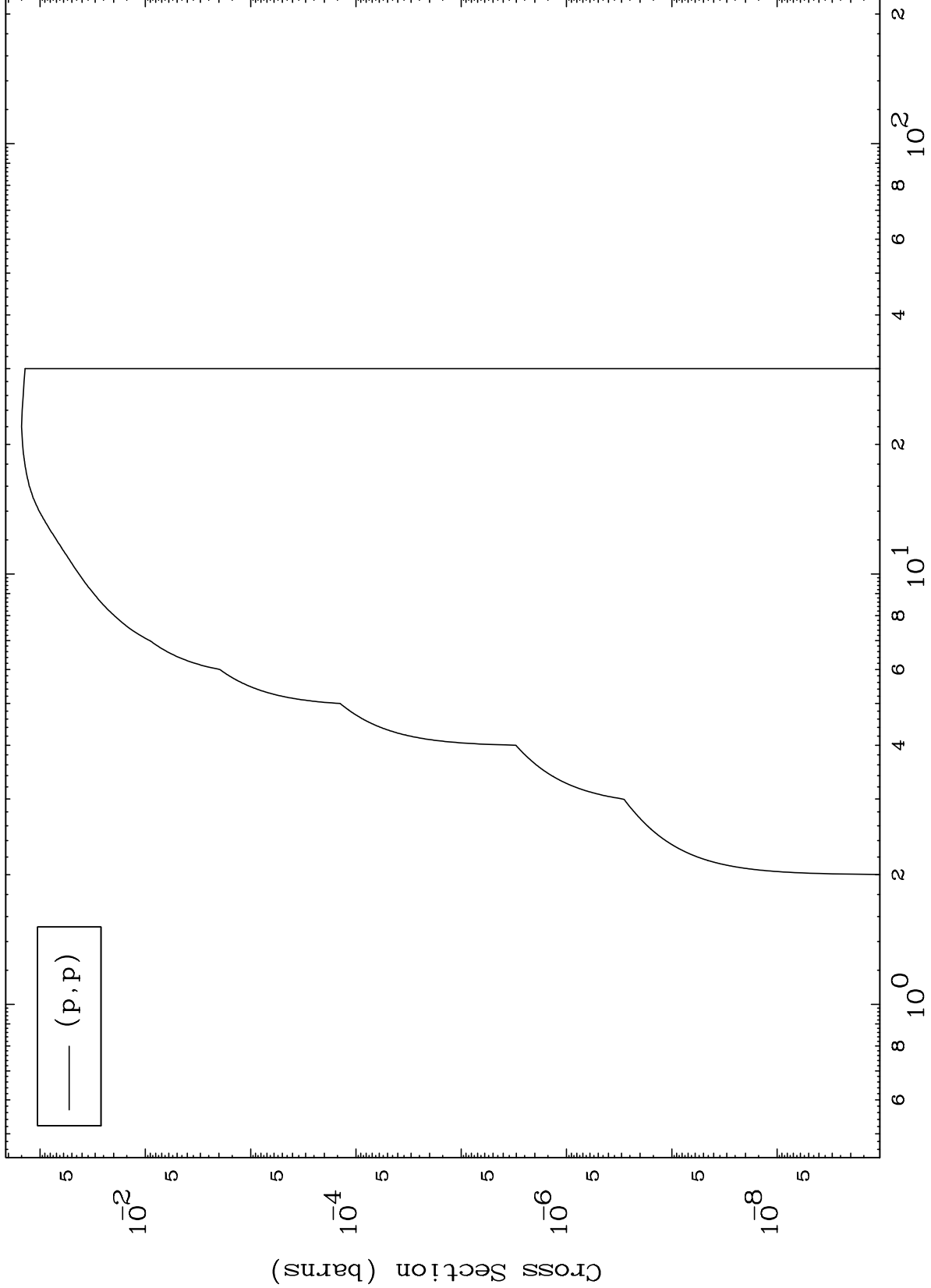
44-Ru-102

MAT 4443

(p,p) Levels

44-Ru-102

0 Kelvin Cross Sections



7

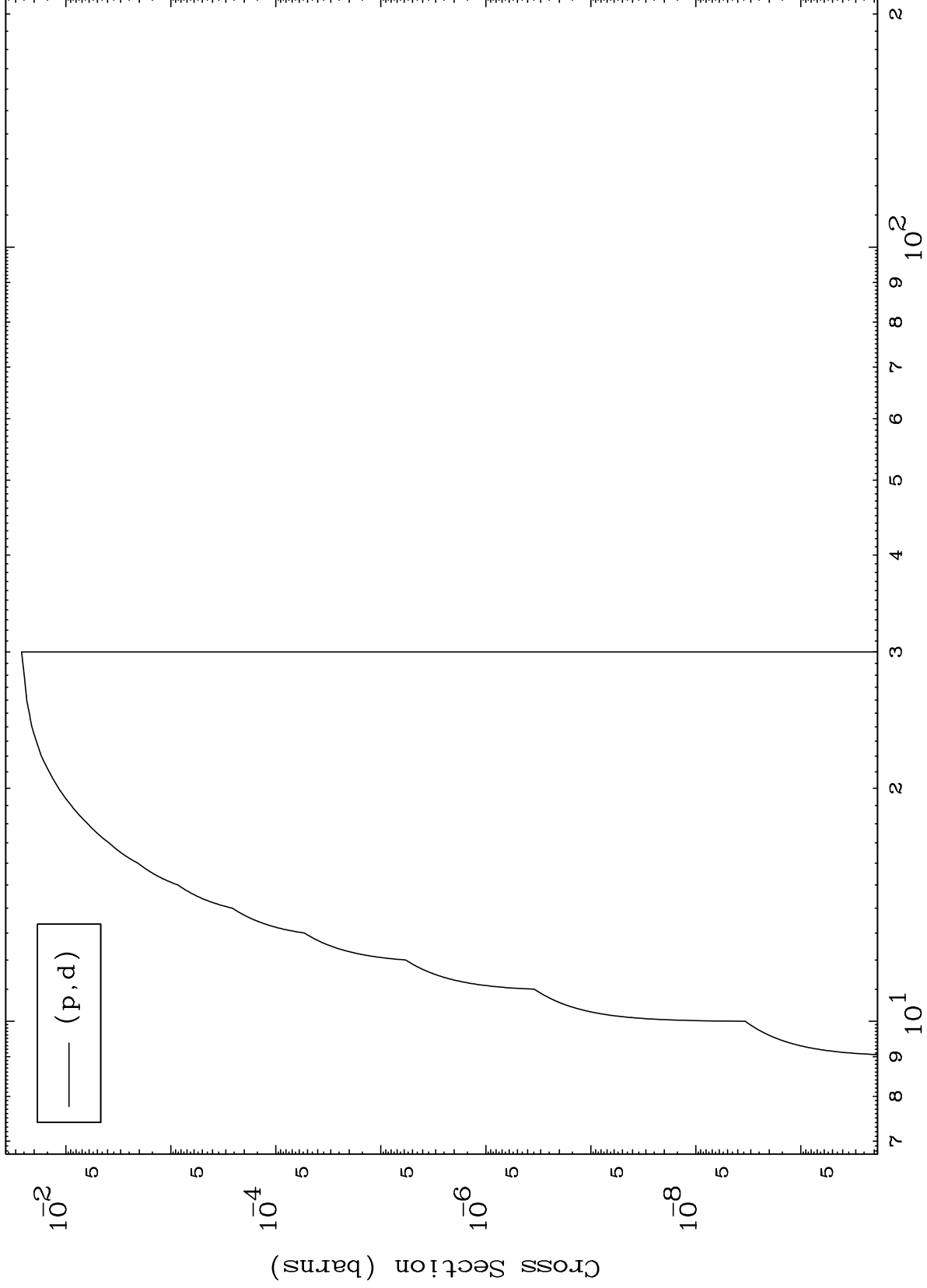
Incident Energy (MeV)

44-Ru-102

MAT 4443

(p,d) Levels
0 Kelvin Cross Sections

44-Ru-102



8

Incident Energy (MeV)

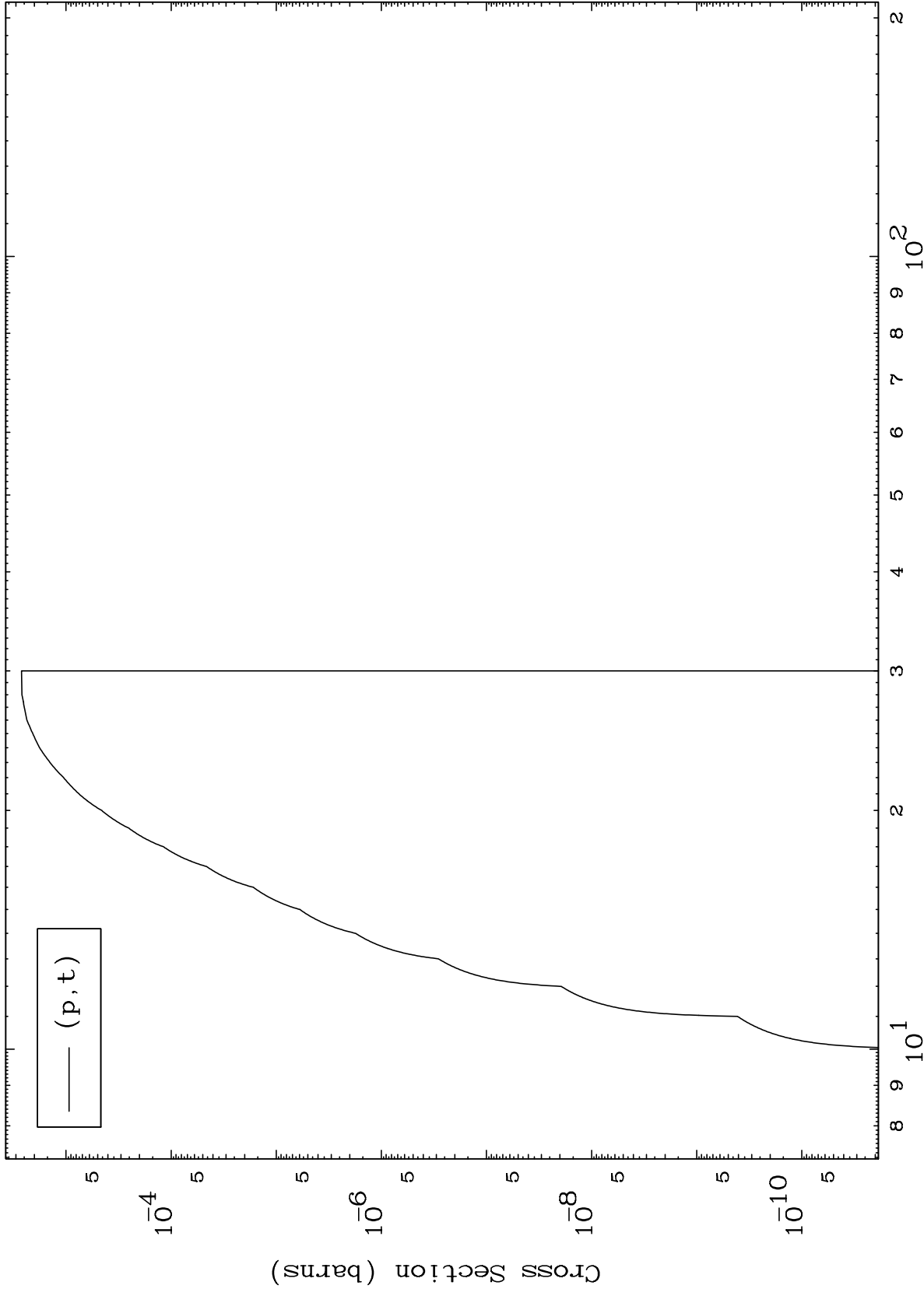
44-Ru-102

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(p, t) Levels

44-Ru-102

0 Kelvin Cross Sections



9

Incident Energy (MeV)

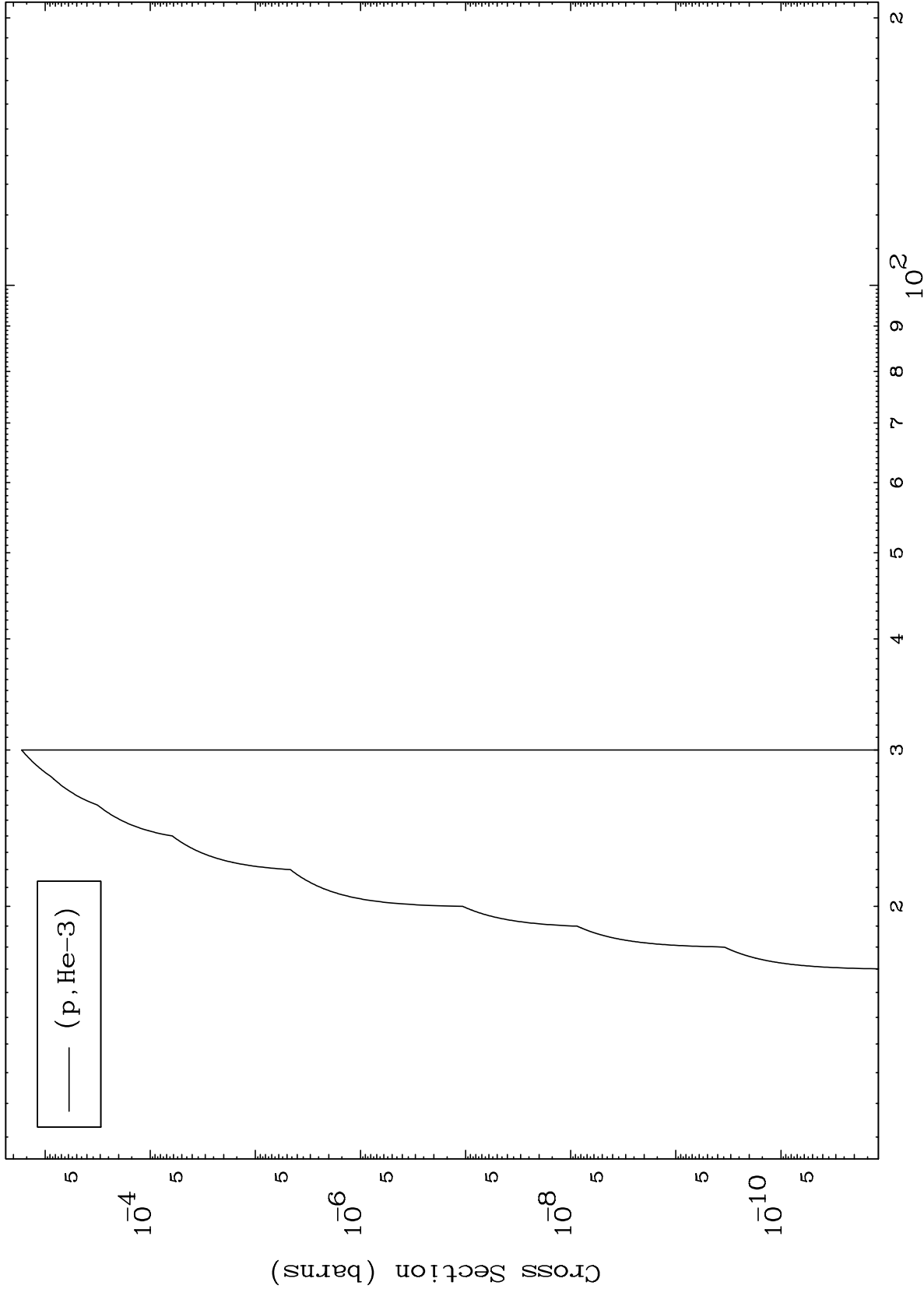
44-Ru-102

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(p,He3) Levels

44-Ru-102

0 Kelvin Cross Sections



10

Incident Energy (MeV)

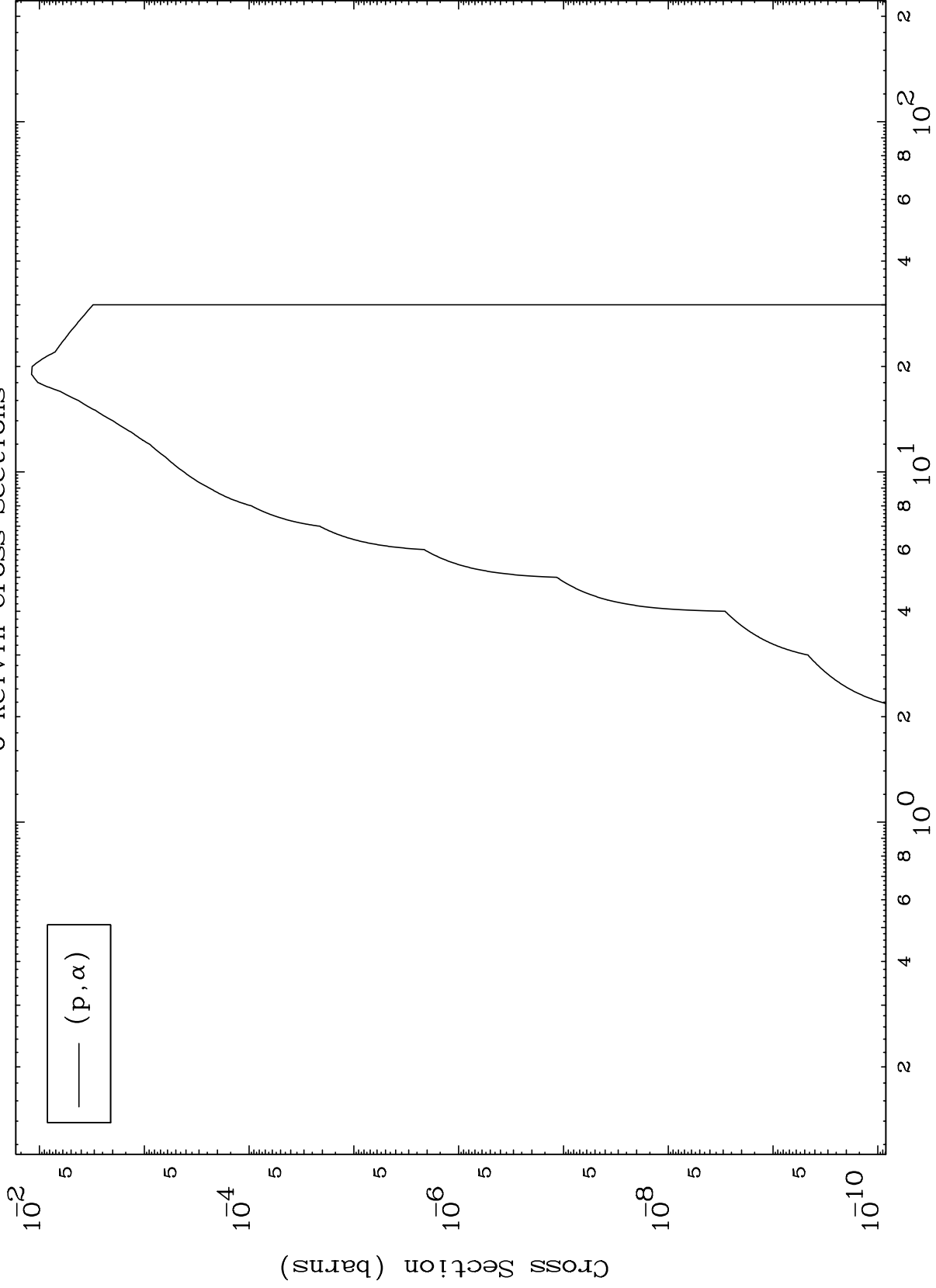
44-Ru-102

MAT 4443

(p, α) Levels

44-Ru-102

0 Kelvin Cross Sections



11

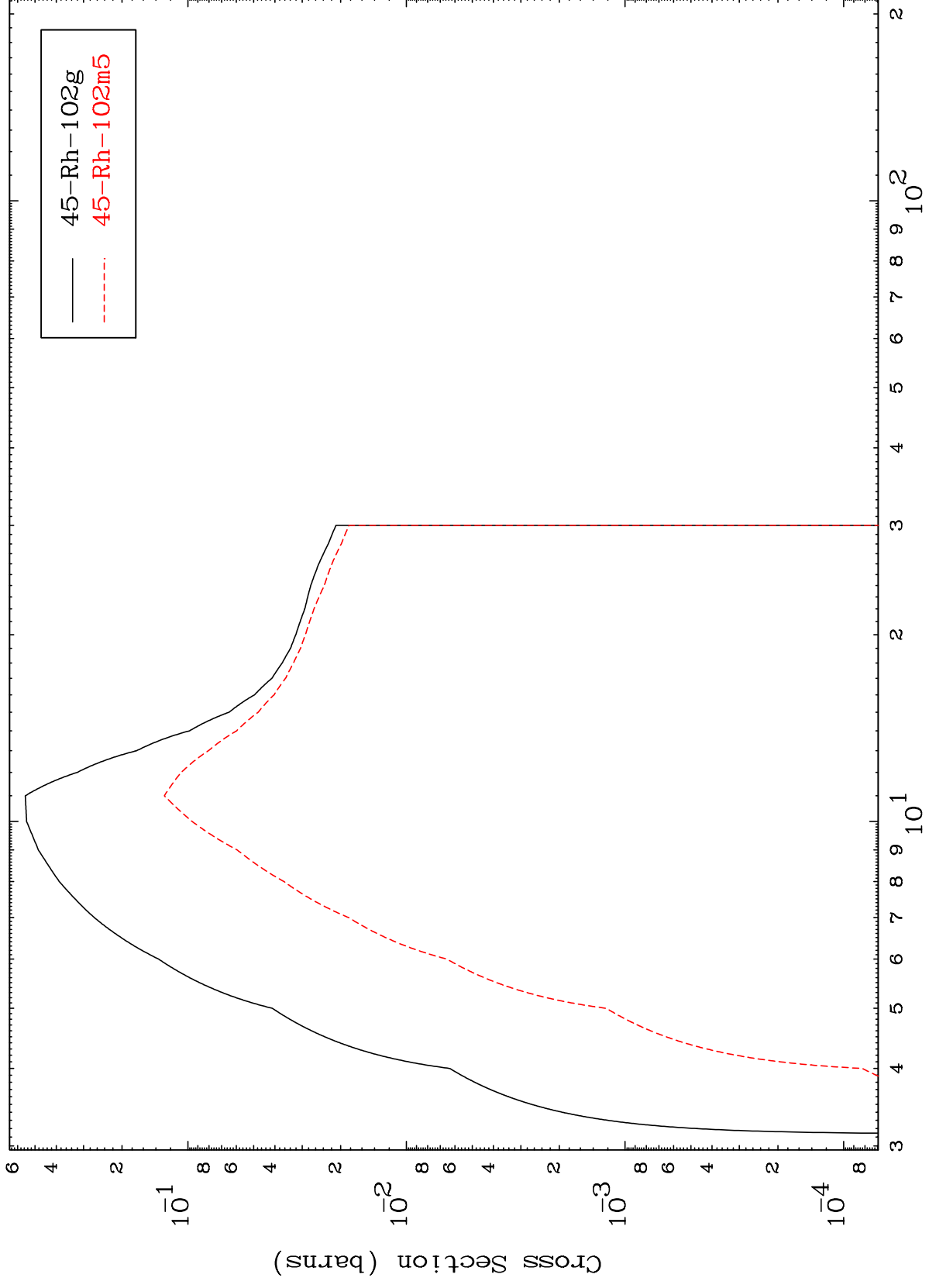
Incident Energy (MeV)

44-Ru-102

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Proton Inelastic
Radionuclide Production Cross Section

44-Ru-102



12

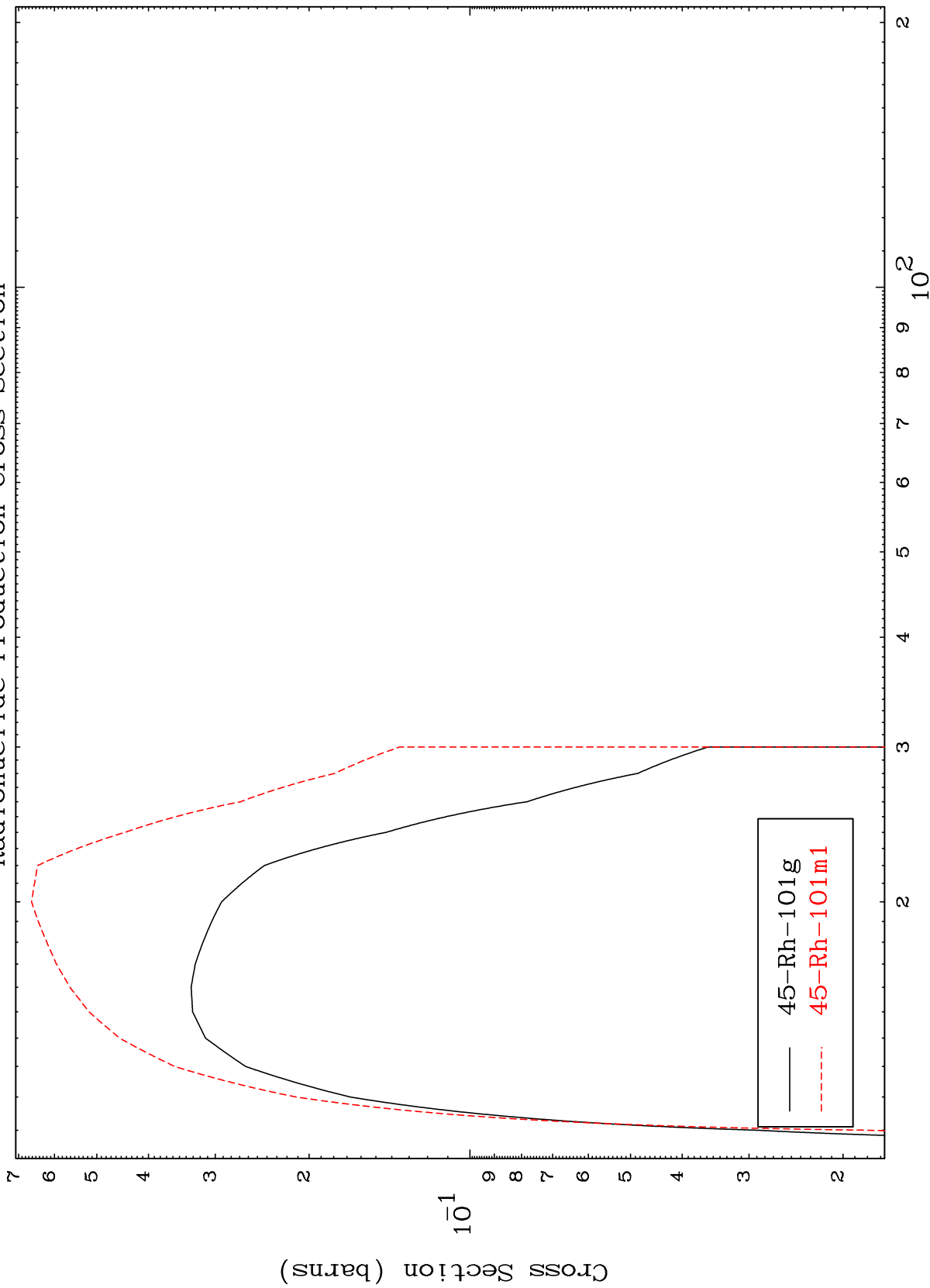
Incident Energy (MeV)

44-Ru-102

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44-Ru-102

(p,2n)
Radionuclide Production Cross Section



44-Ru-102

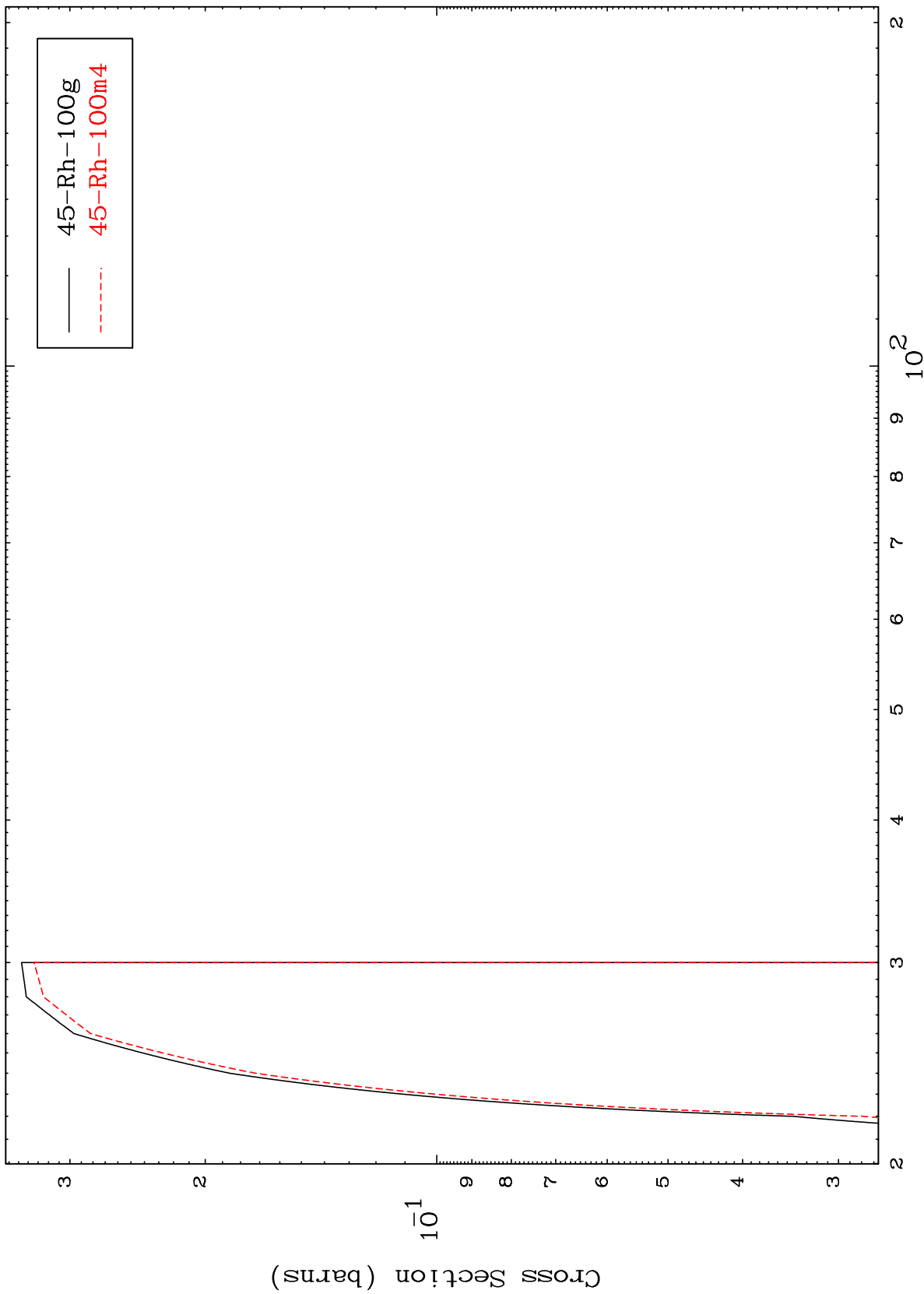
Incident Energy (MeV)

13

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44-Ru-102

(p,3n)
Radionuclide Production Cross Section



14

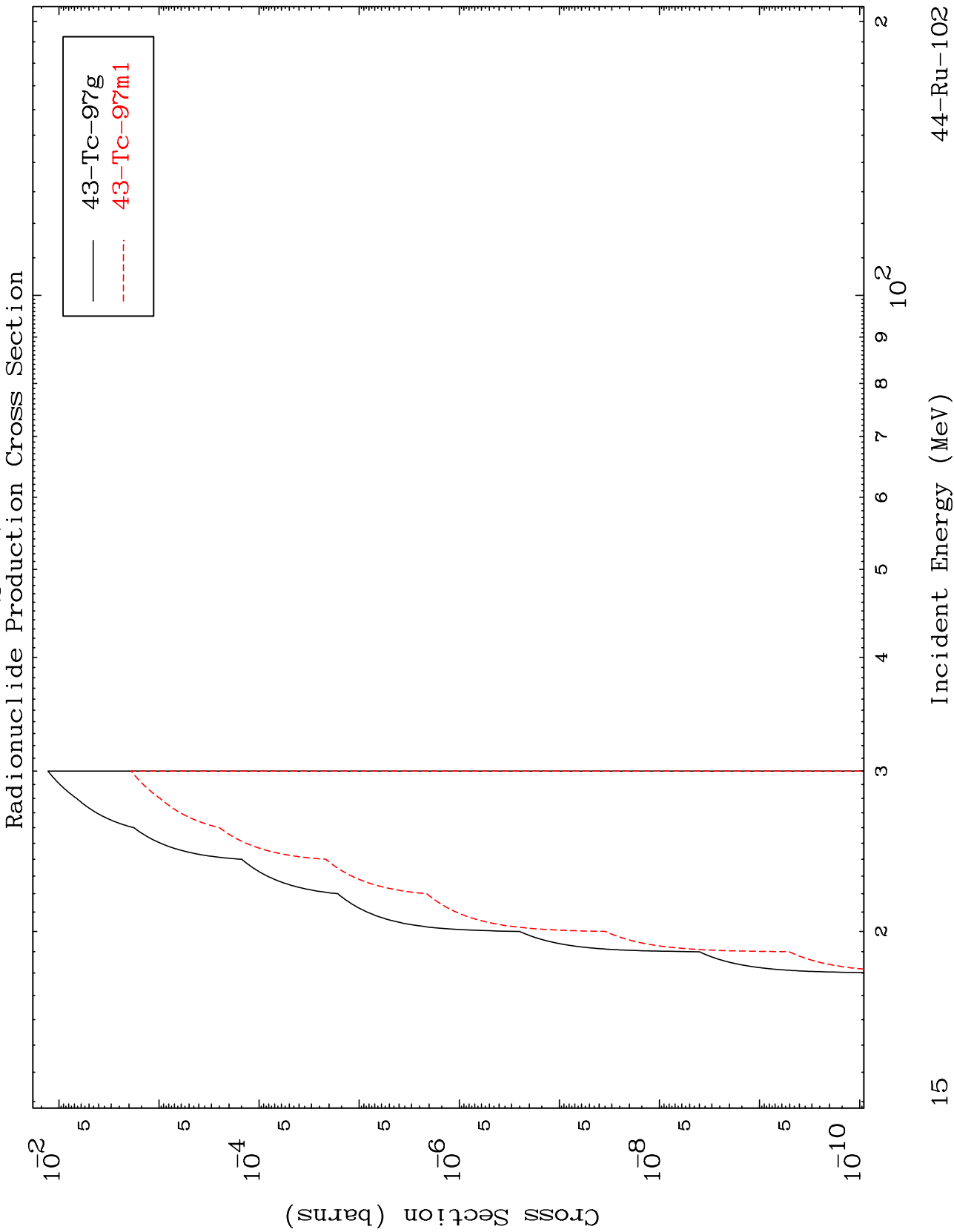
44-Ru-102

Incident Energy (MeV)

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(p,2n) α

44-Ru-102



15

Incident Energy (MeV)

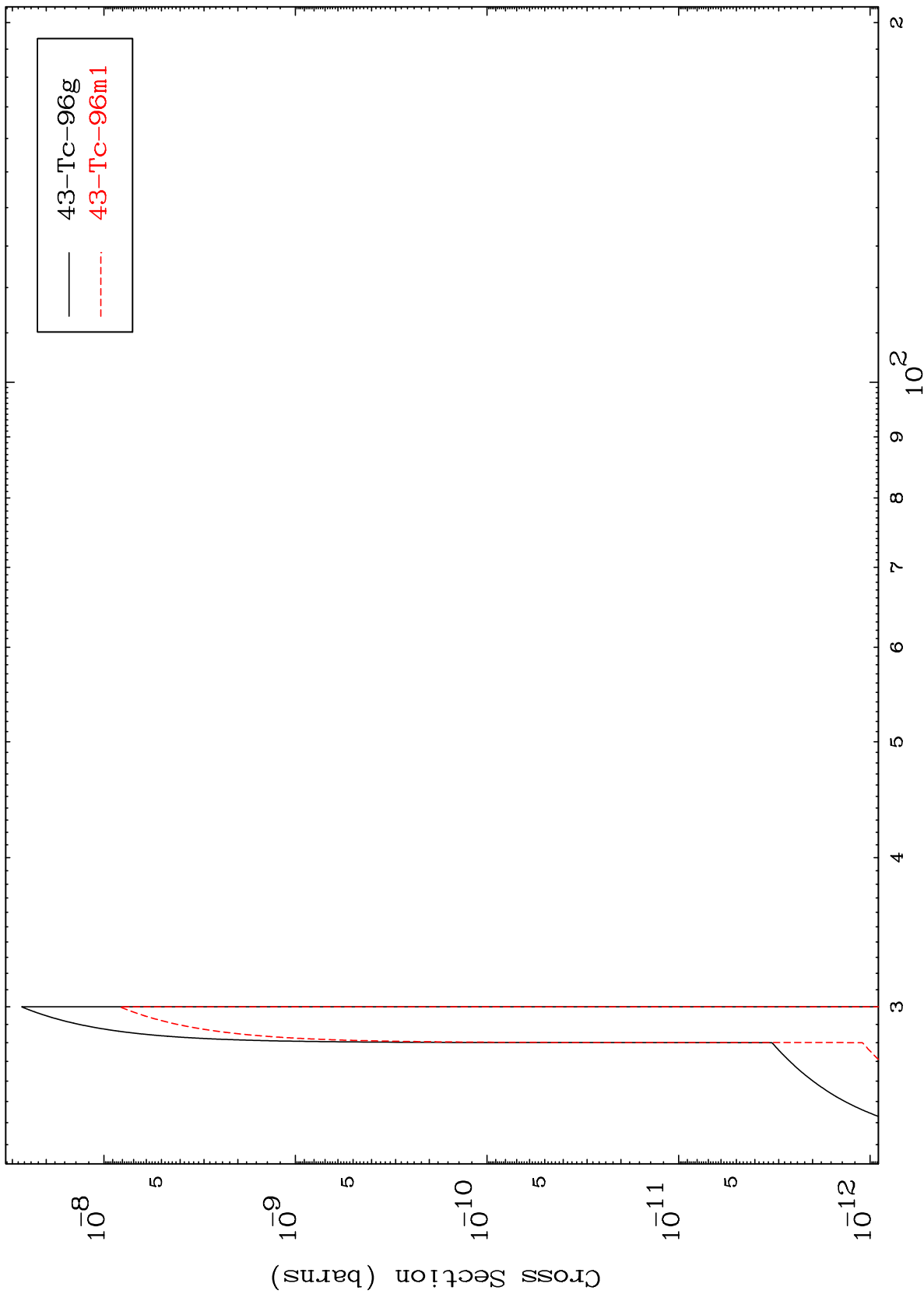
44-Ru-102

MAT 4443

(p,3n) α

44-Ru-102

Radionuclide Production Cross Section



16

Incident Energy (MeV)

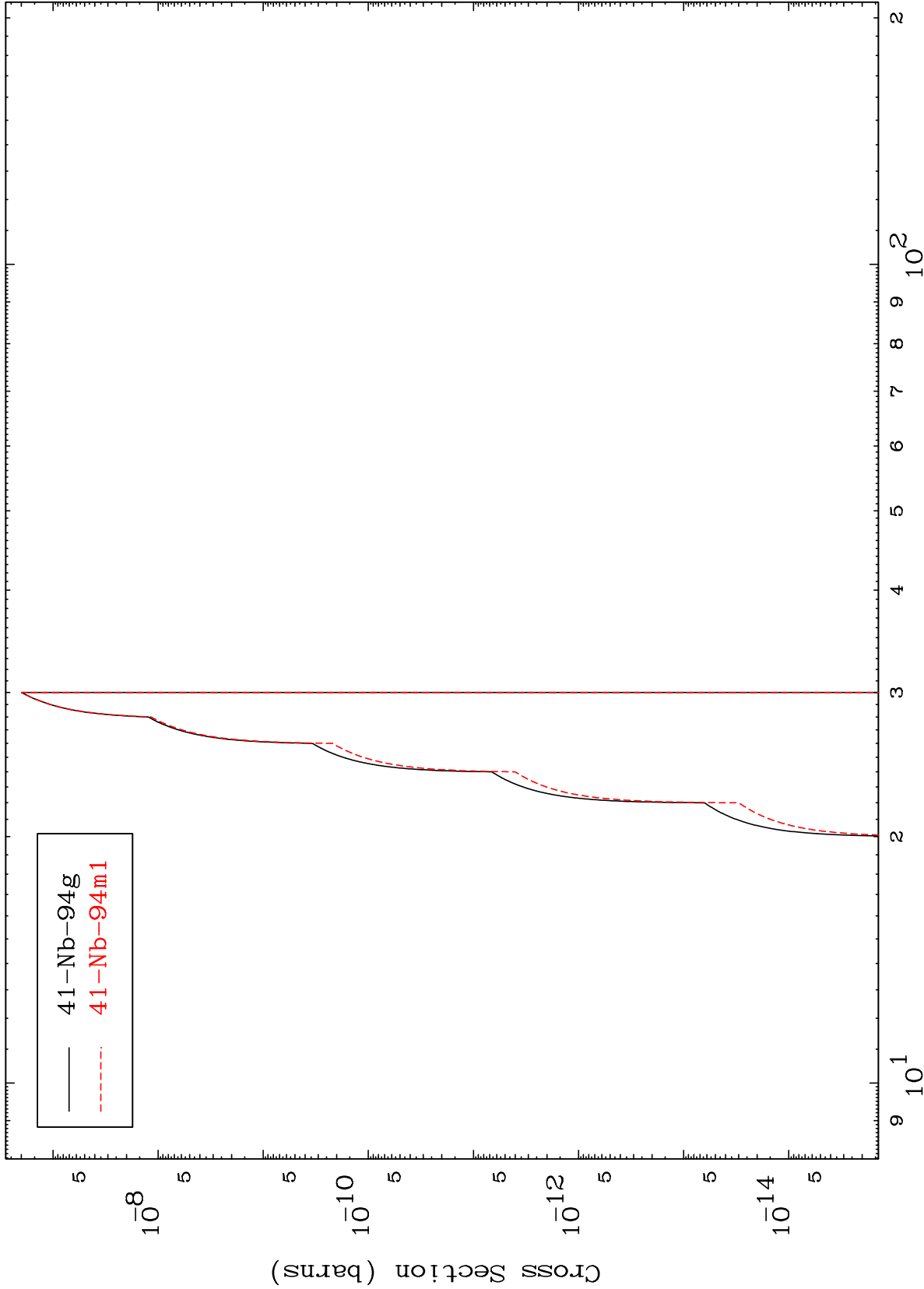
44-Ru-102

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(p,n') 2 α

44-Ru-102

Radionuclide Production Cross Section



17

Incident Energy (MeV)

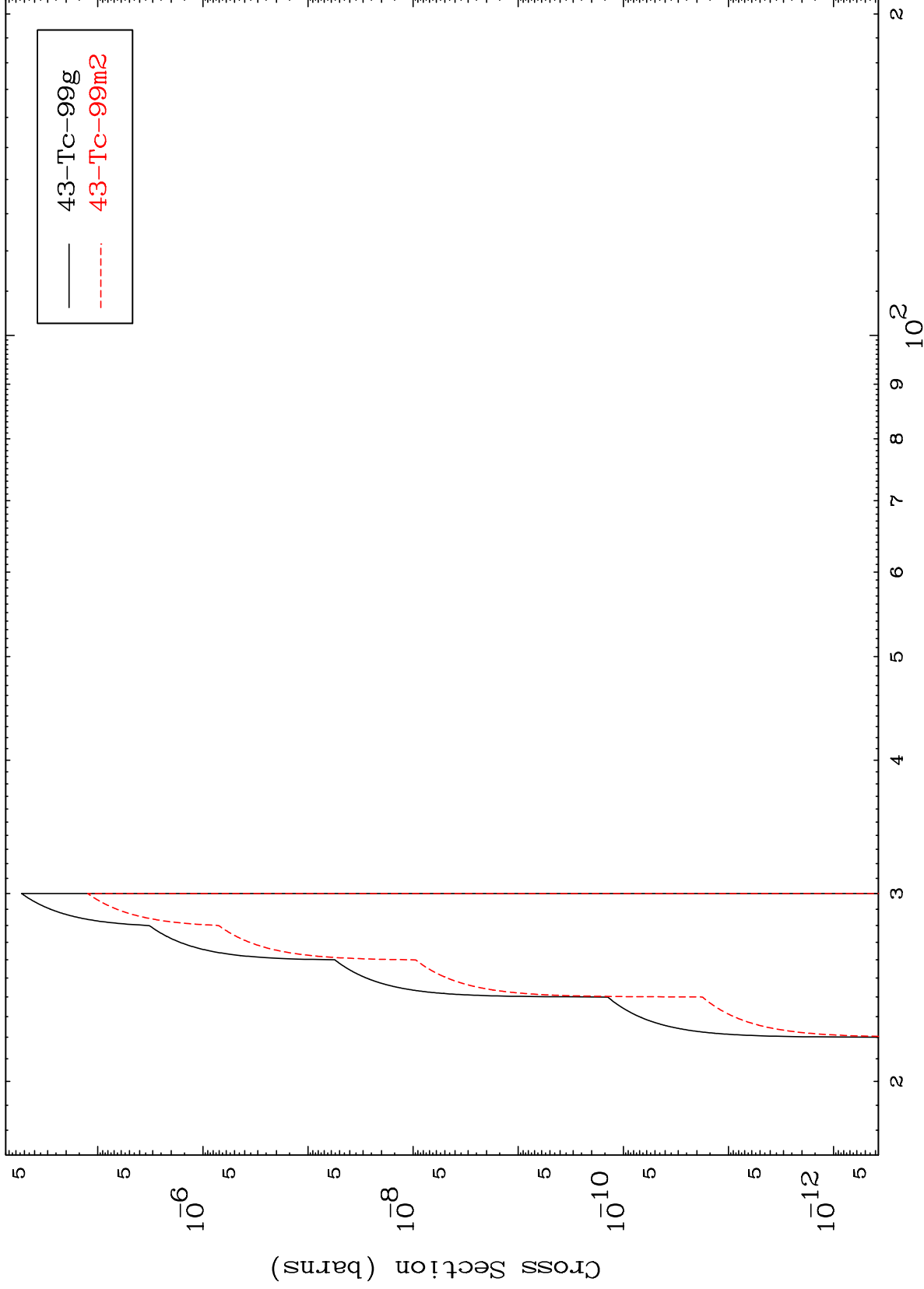
44-Ru-102

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(p,n') He-3

44-Ru-102

Radionuclide Production Cross Section



18

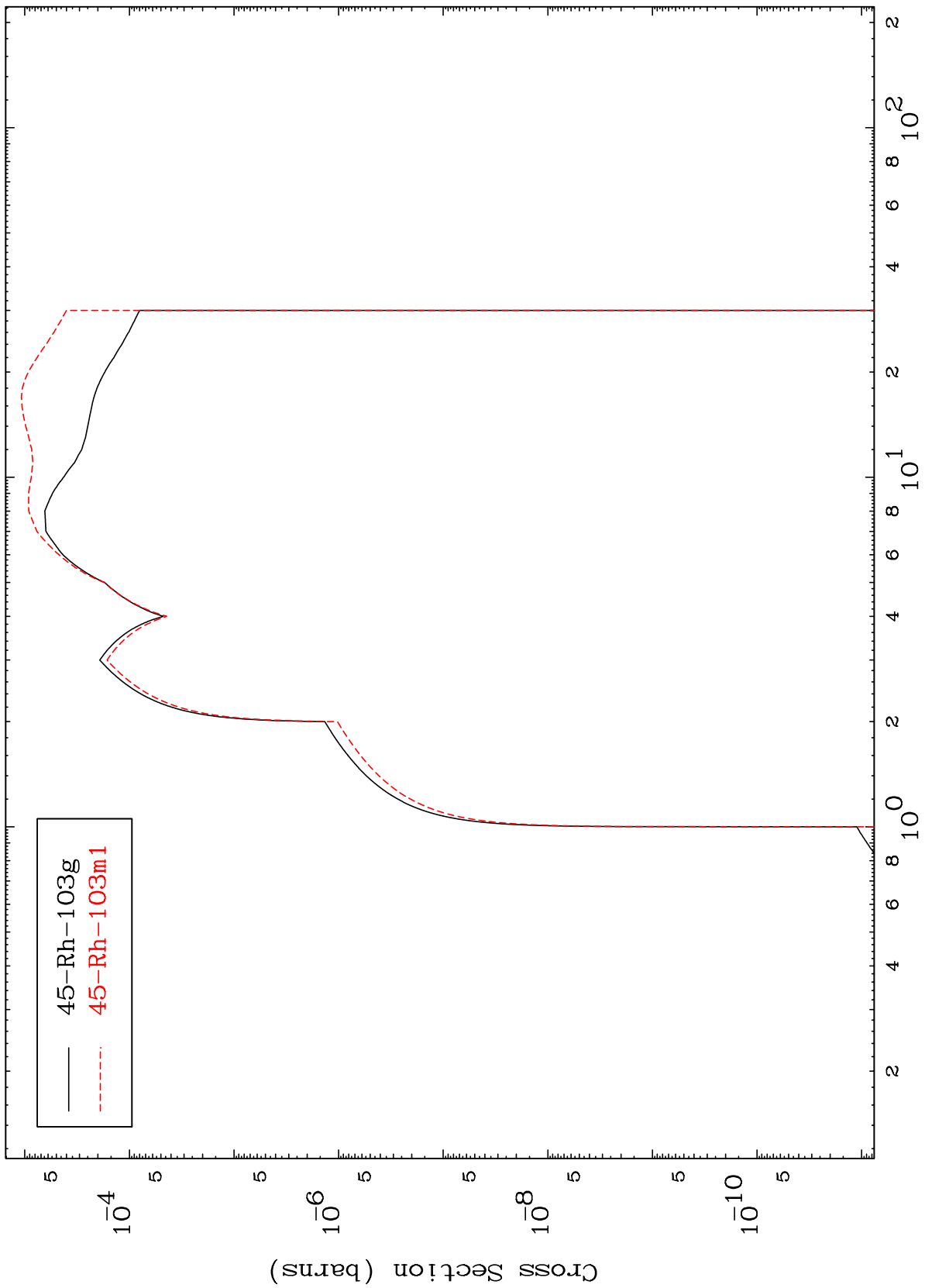
Incident Energy (MeV)

44-Ru-102

MAT 4443

44-Ru-102

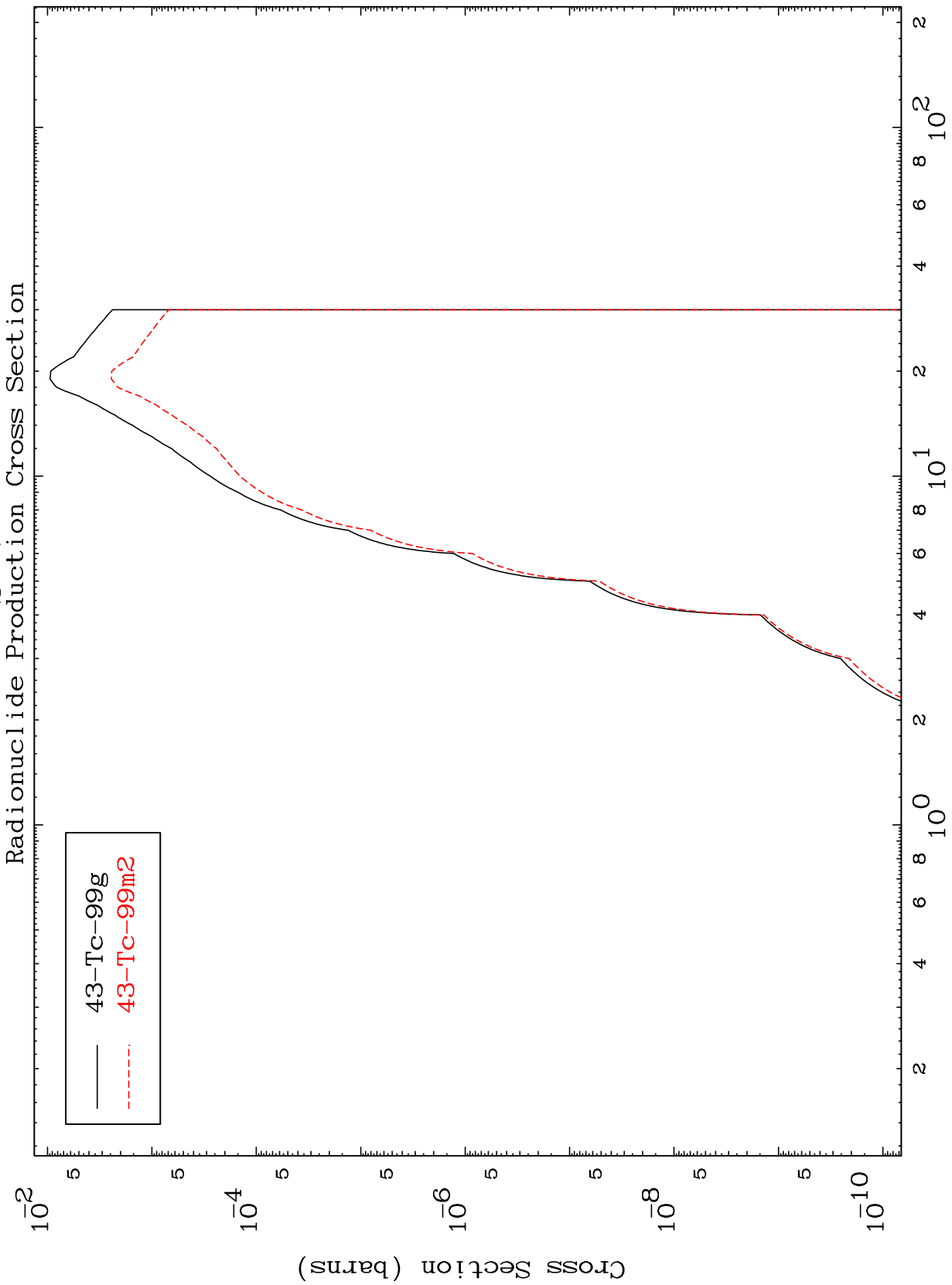
(p, γ)
Radionuclide Production Cross Section



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44-Ru-102

Radionuclide Production Cross Section
(p, α)



20

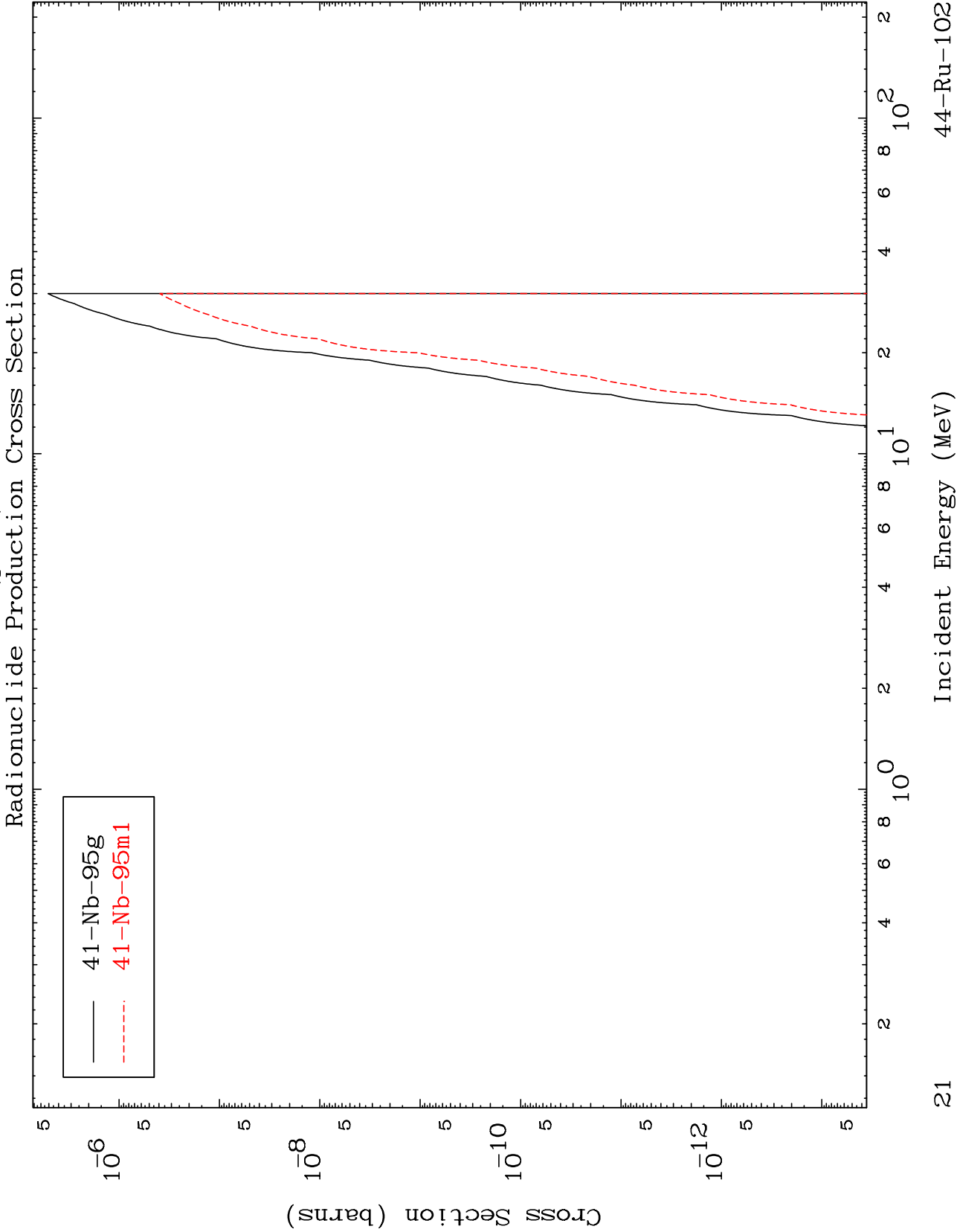
Incident Energy (MeV)

44-Ru-102

MAT 4443

(p,2 α)

44-Ru-102

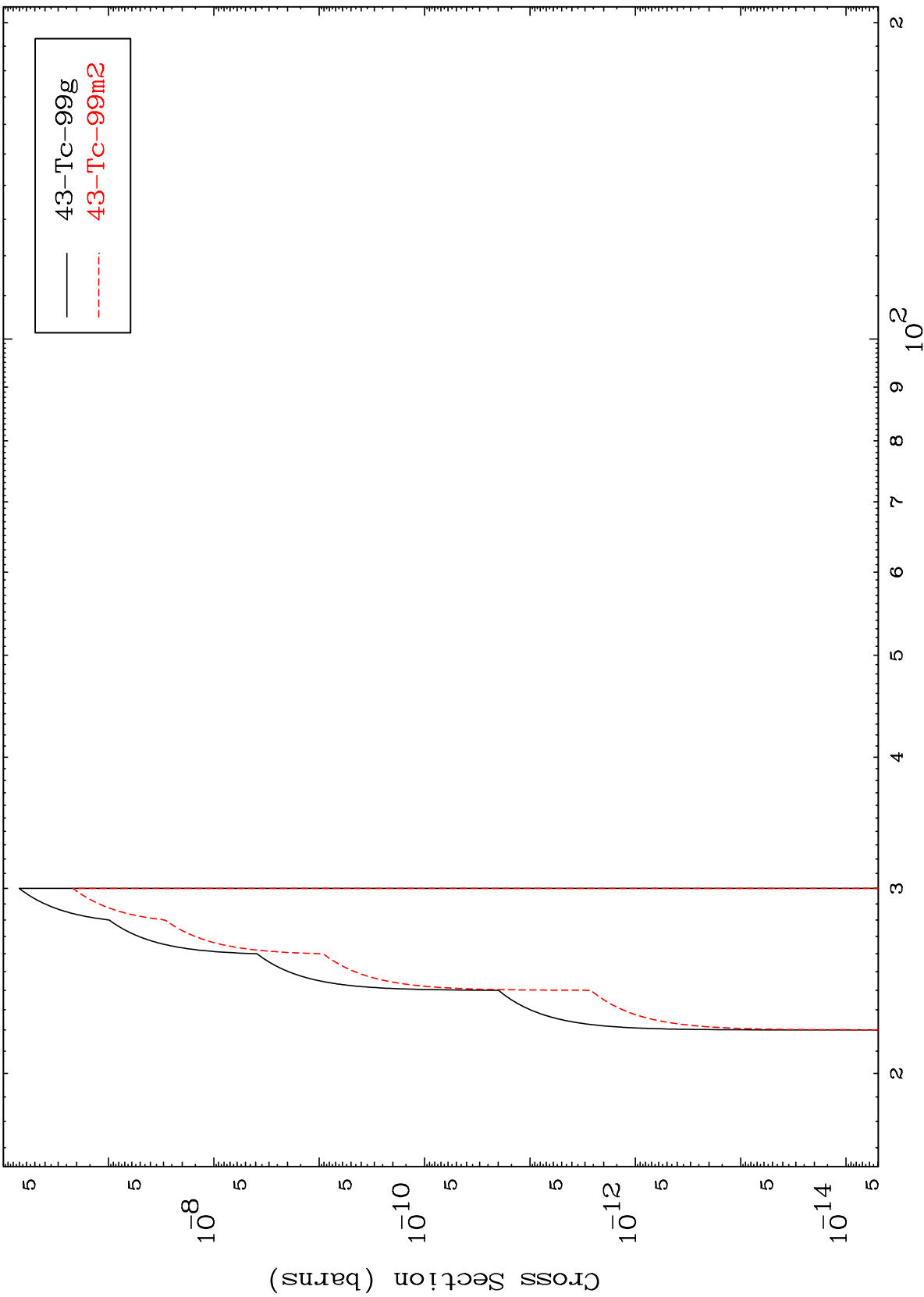


MAT 4443

(p,p) t

44-Ru-102

Radionuclide Production Cross Section



22

Incident Energy (MeV)

44-Ru-102