

Program EVALPLOT
(Version 2021-1)

by

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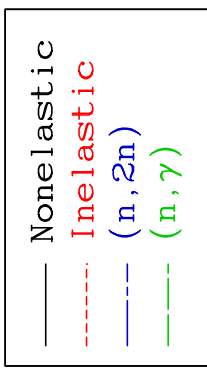
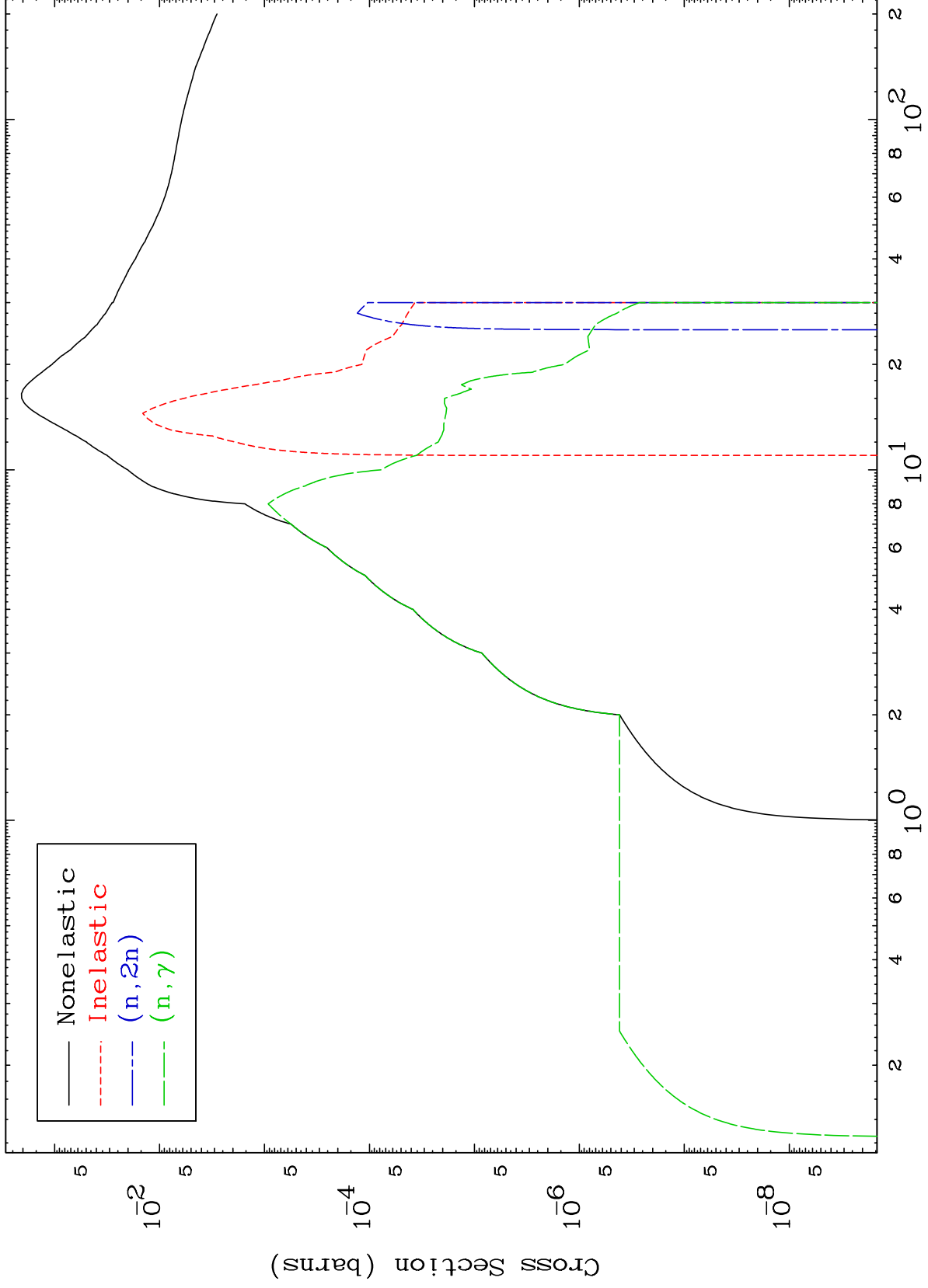
Press Mouse Button to Start

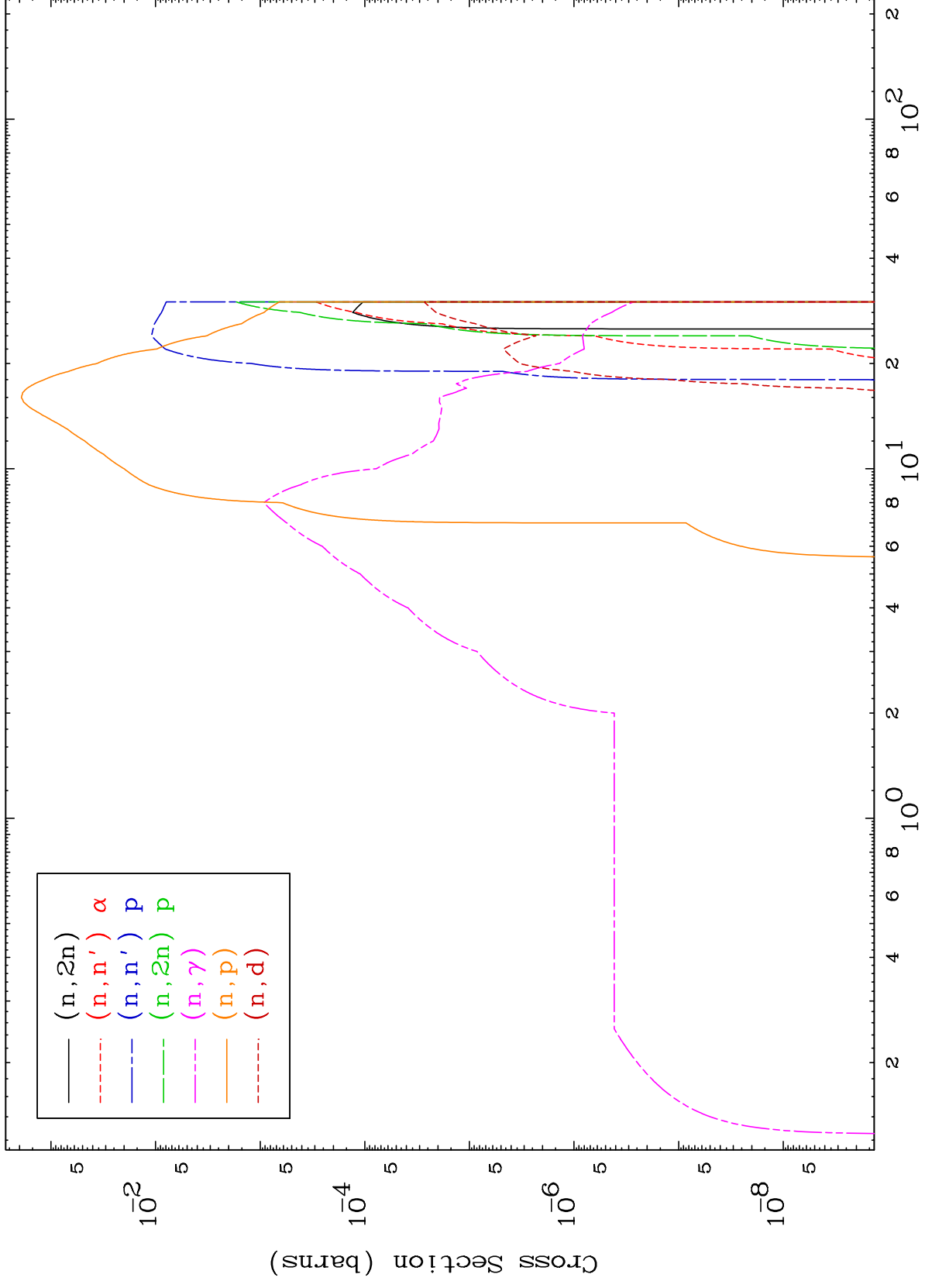
MAT 4416

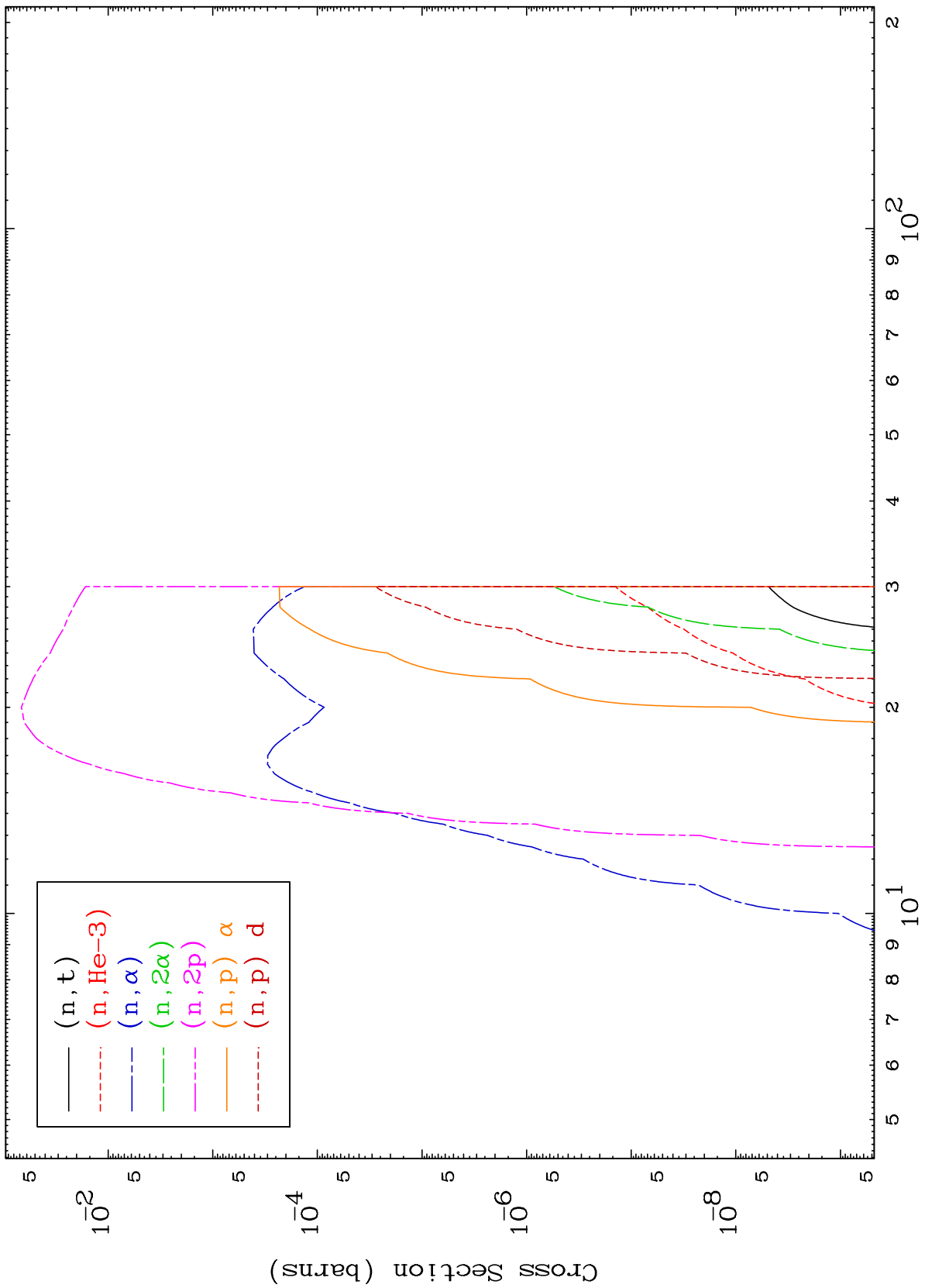
Photon Major

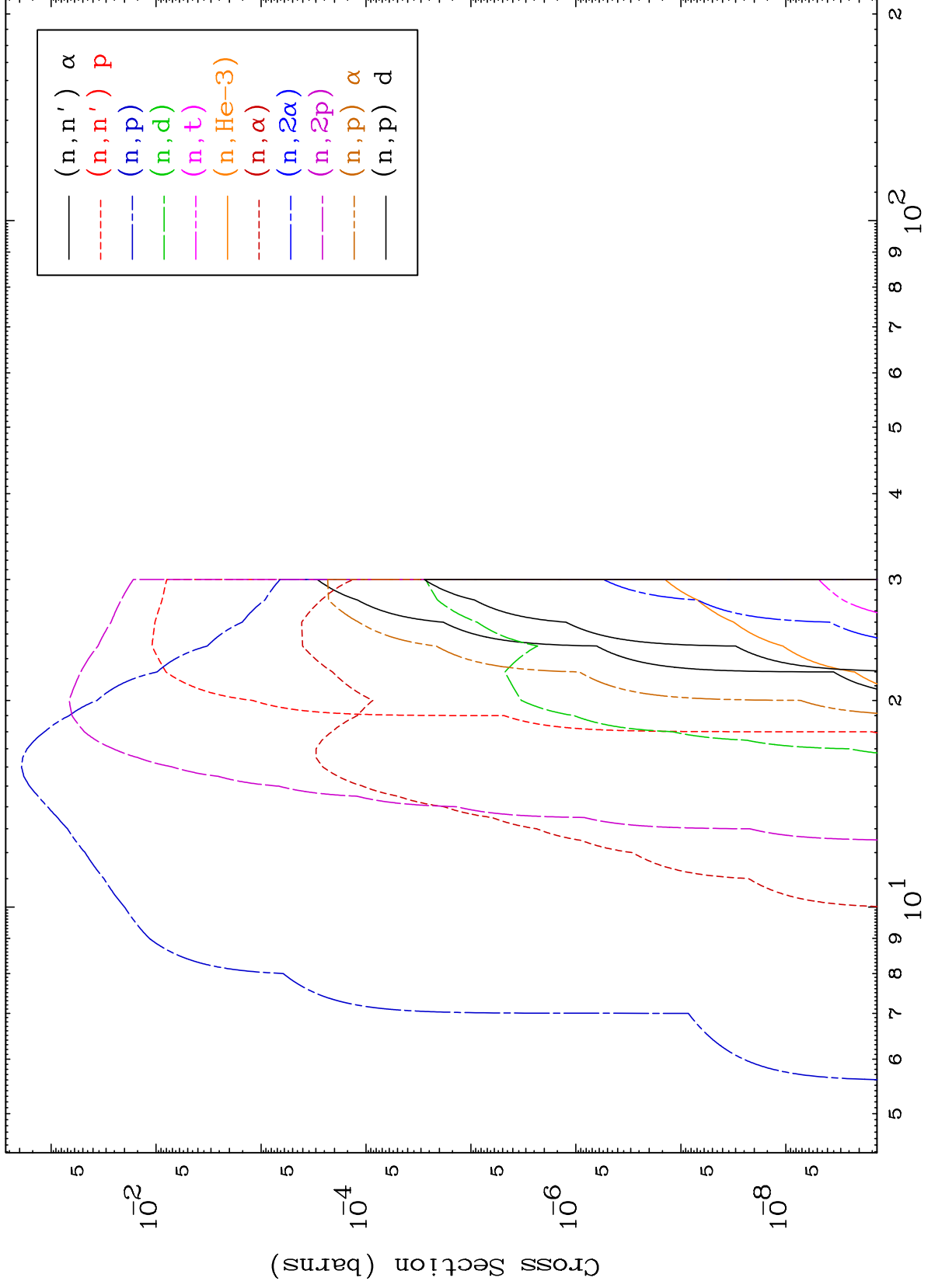
44-Ru-93

0 Kelvin Cross Sections





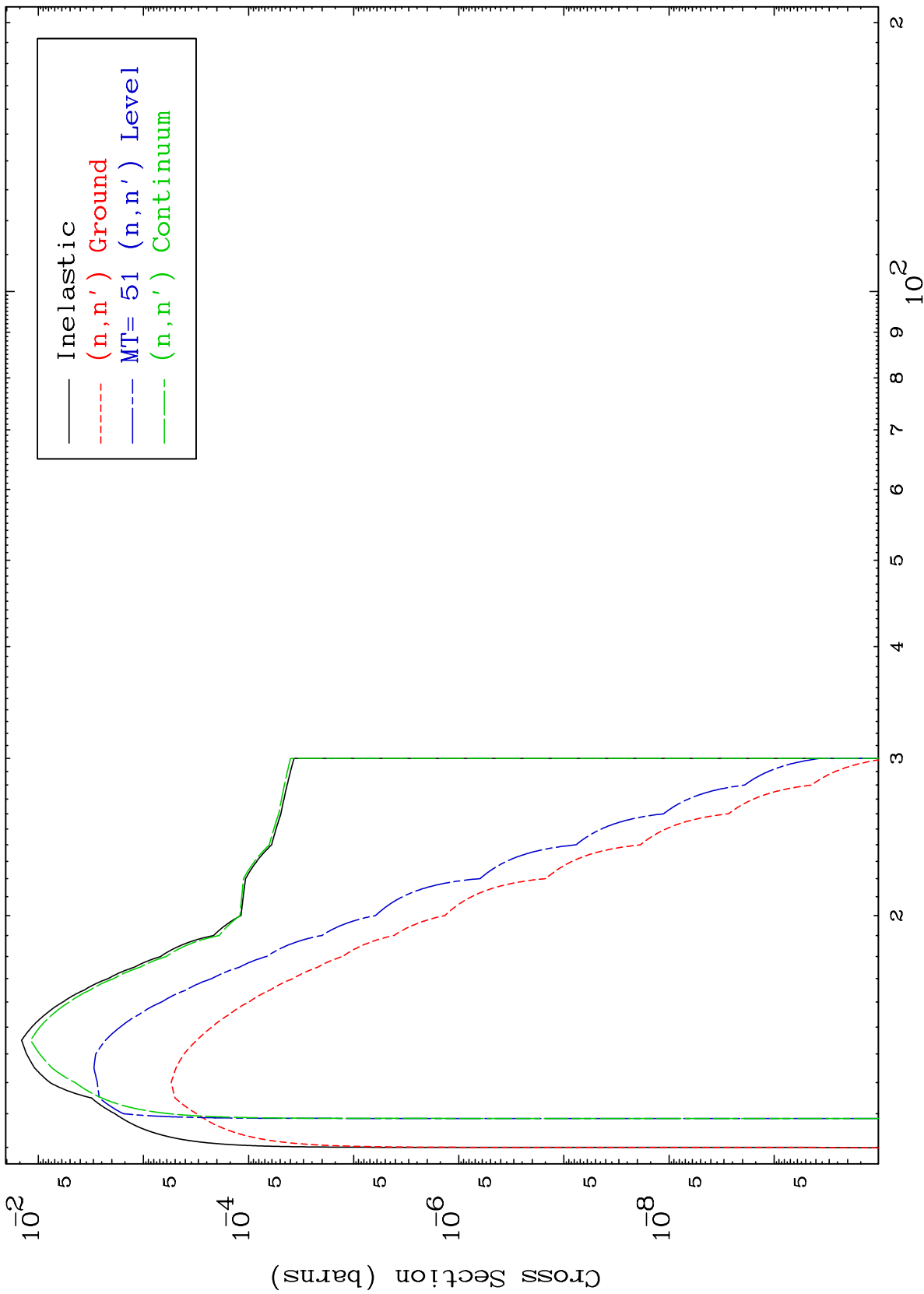




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44-Ru-93

(γ, n') Levels
0 Kelvin Cross Sections



44-Ru-93

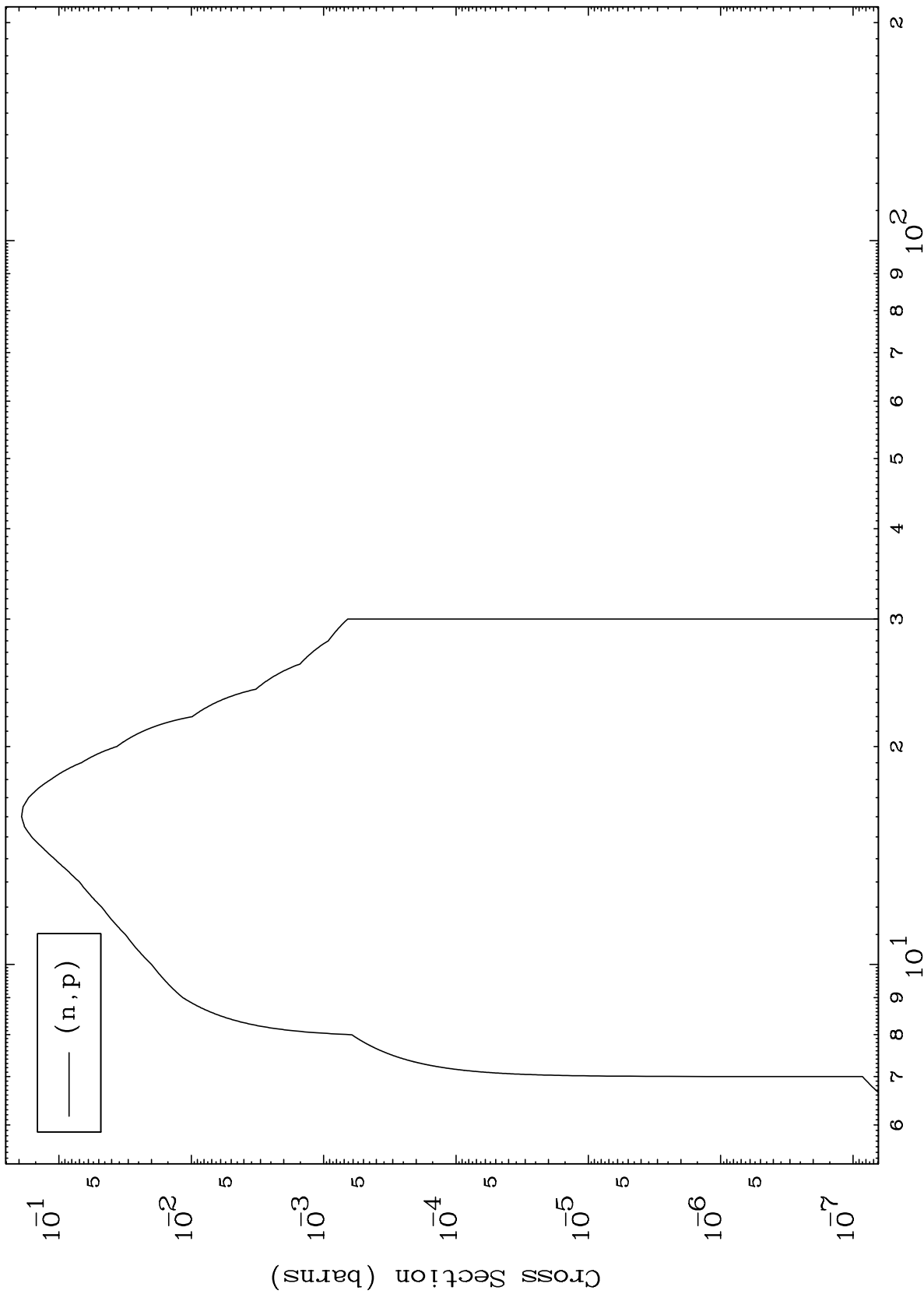
Incident Energy (MeV)

5

MAT 4416

44-Ru-93

(γ, p) Levels
0 Kelvin Cross Sections



44-Ru-93

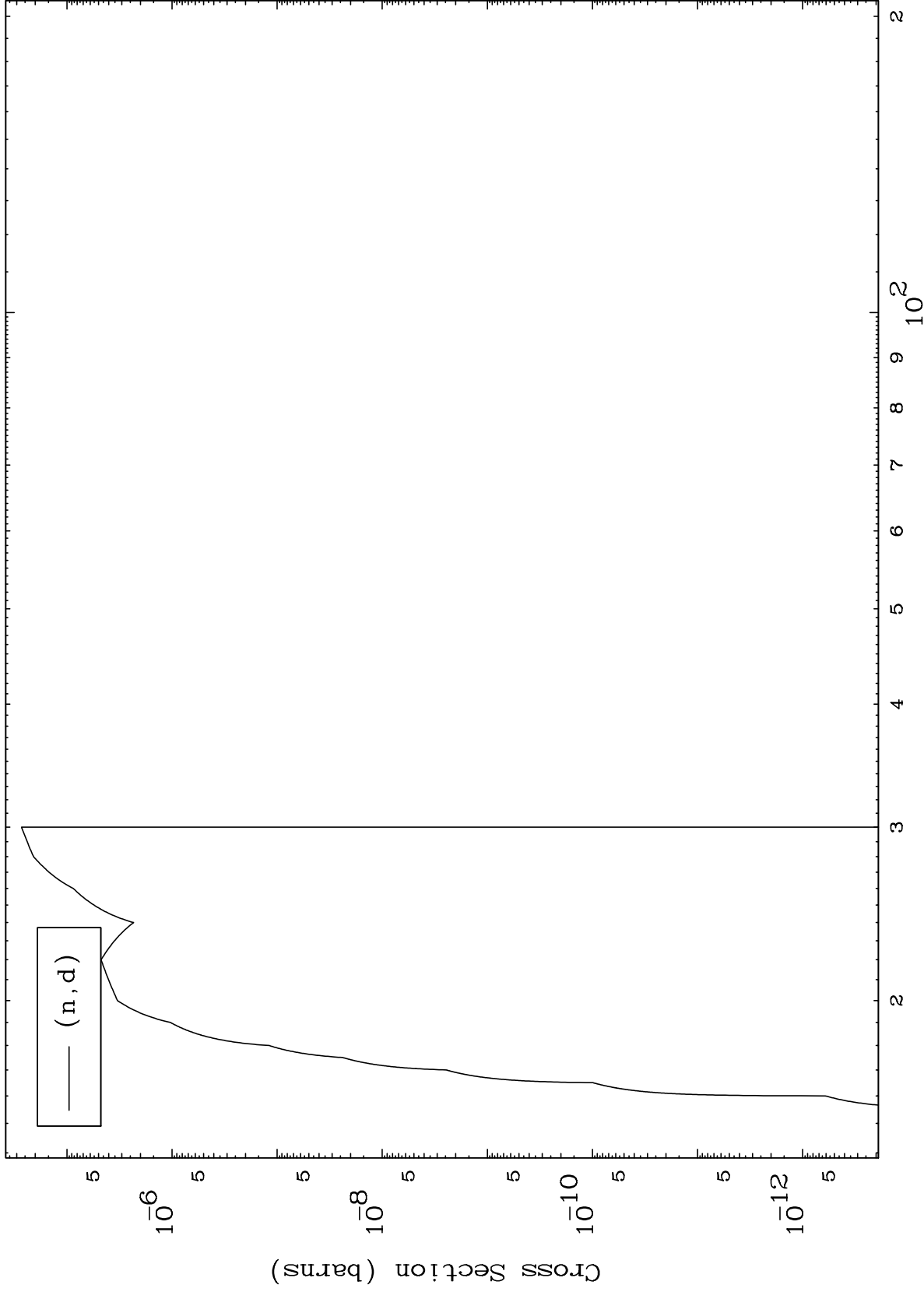
Incident Energy (MeV)

6

MAT 4416

(γ, d) Levels
0 Kelvin Cross Sections

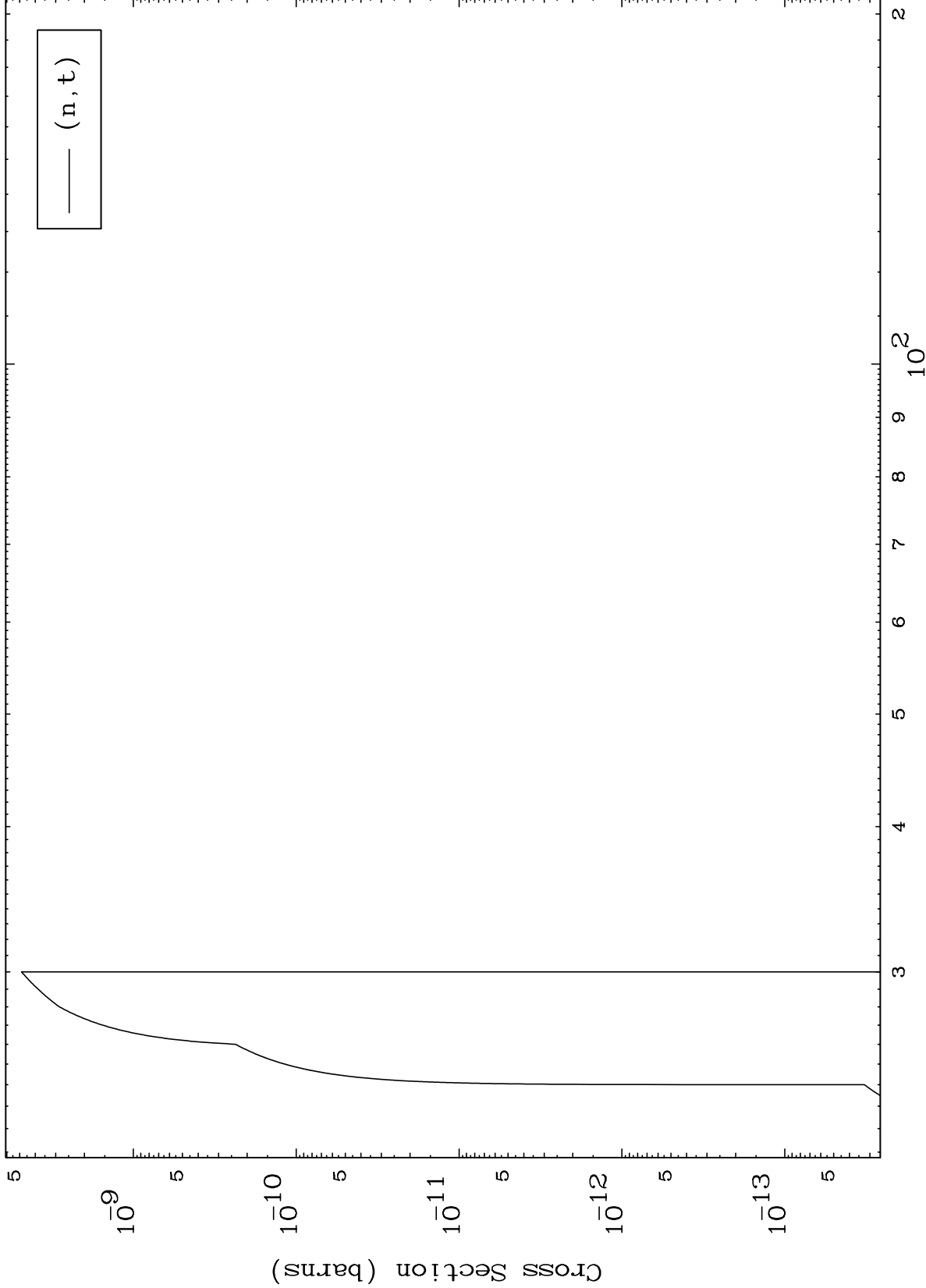
44-Ru-93



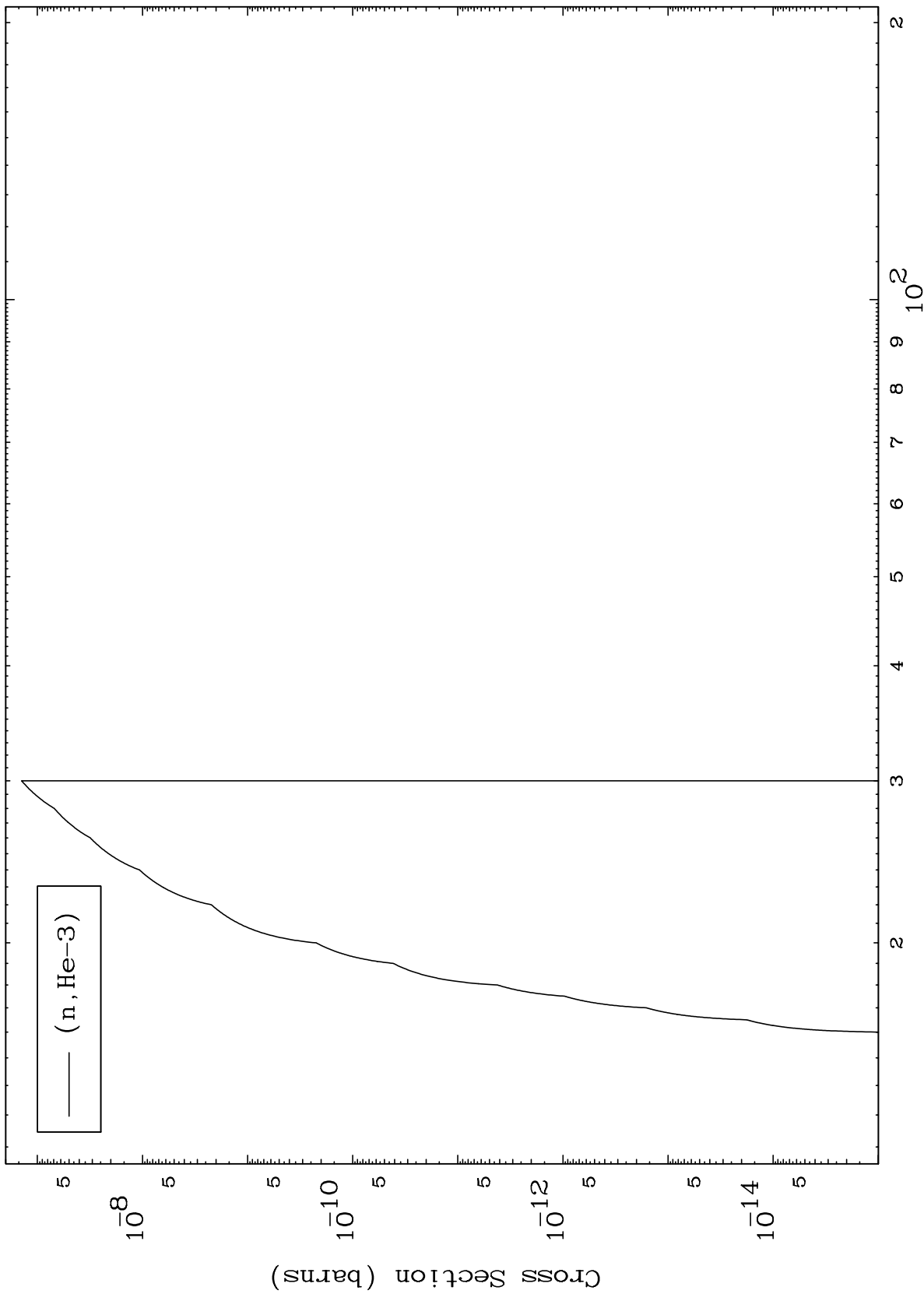
7

Incident Energy (MeV)

44-Ru-93



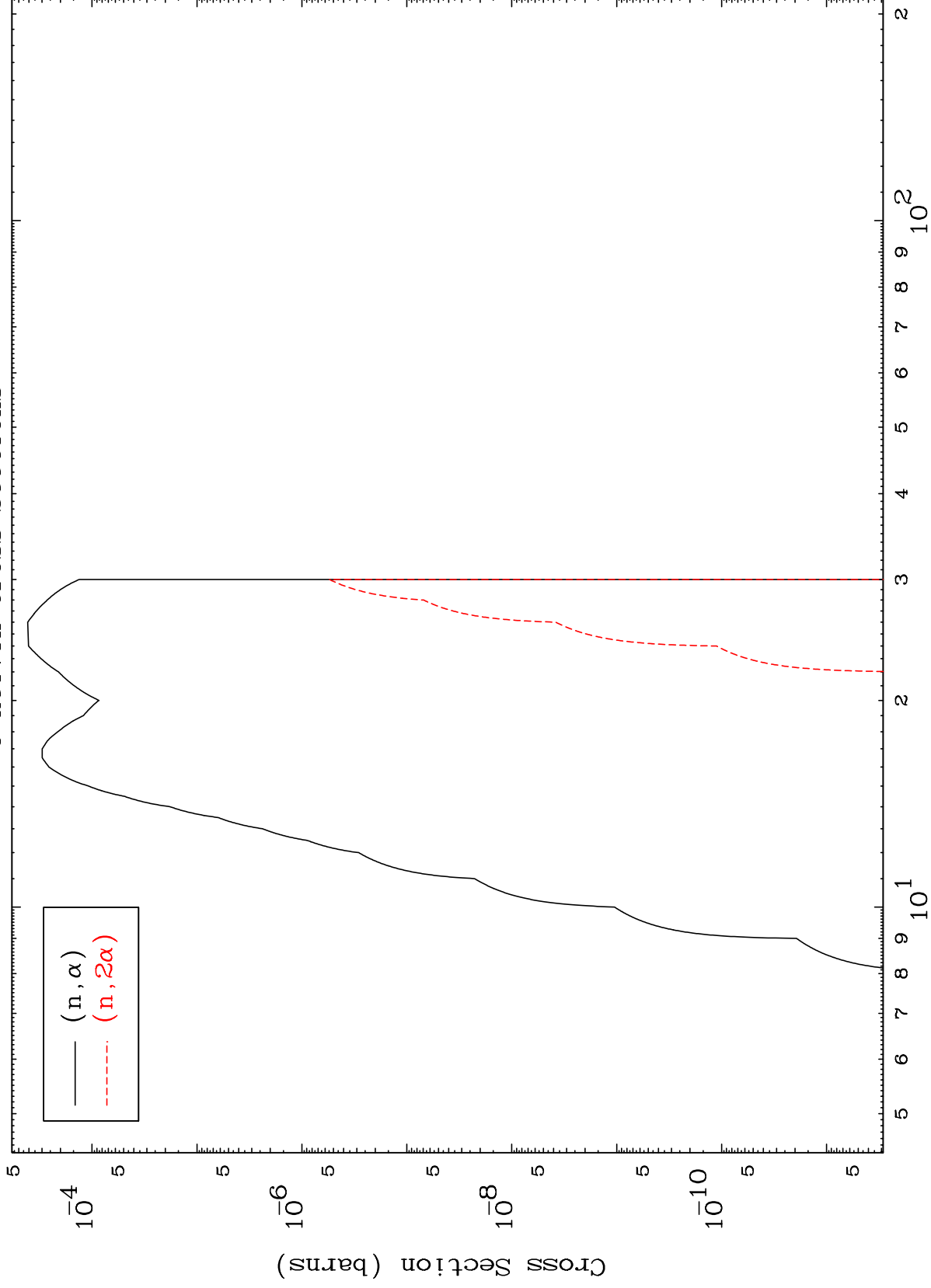
($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections



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(γ, α) Levels
0 Kelvin Cross Sections

44-Ru-93



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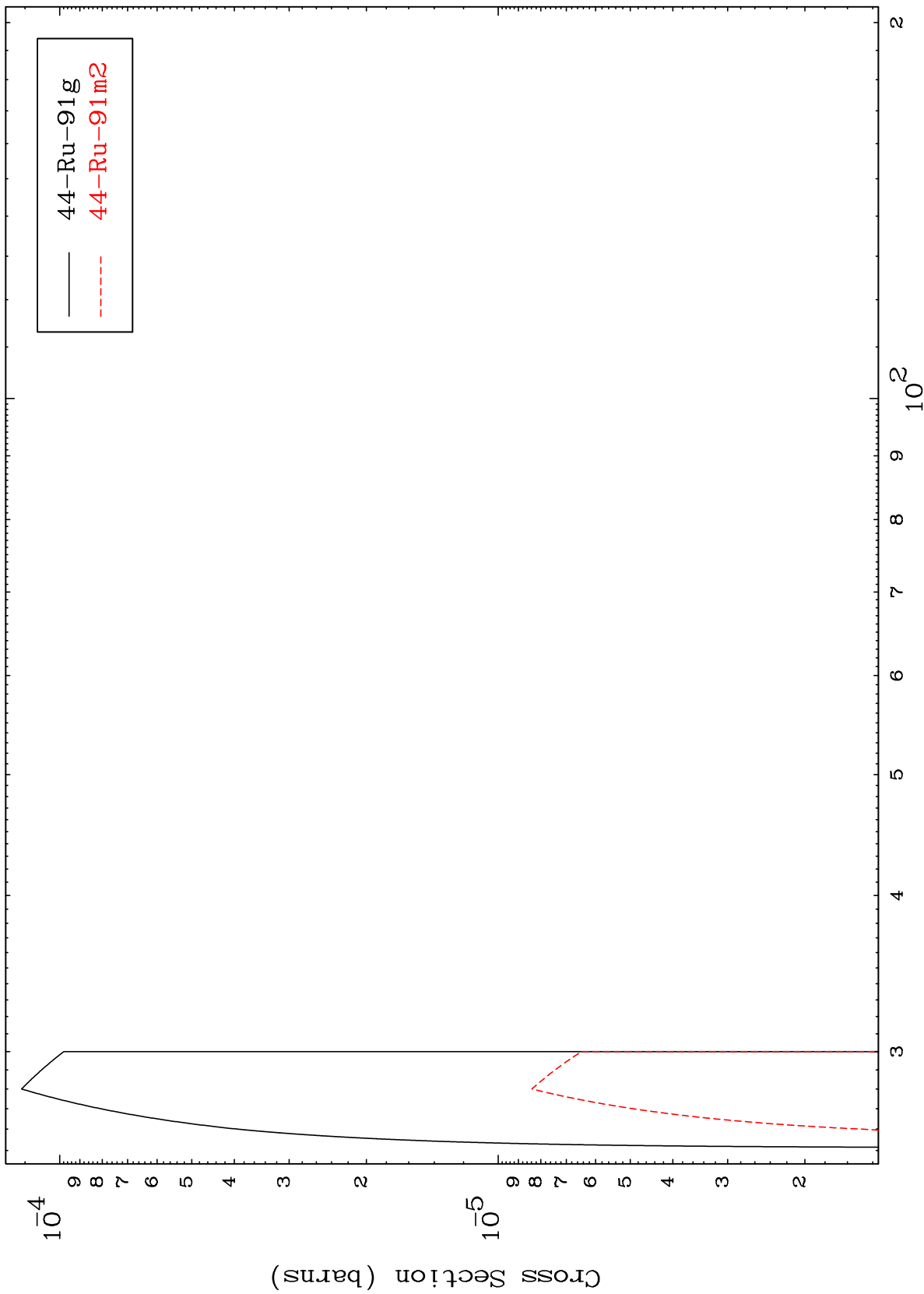
Incident Energy (MeV)

44-Ru-93

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44-Ru-93

(n,2n)
Radionuclide Production Cross Section



11

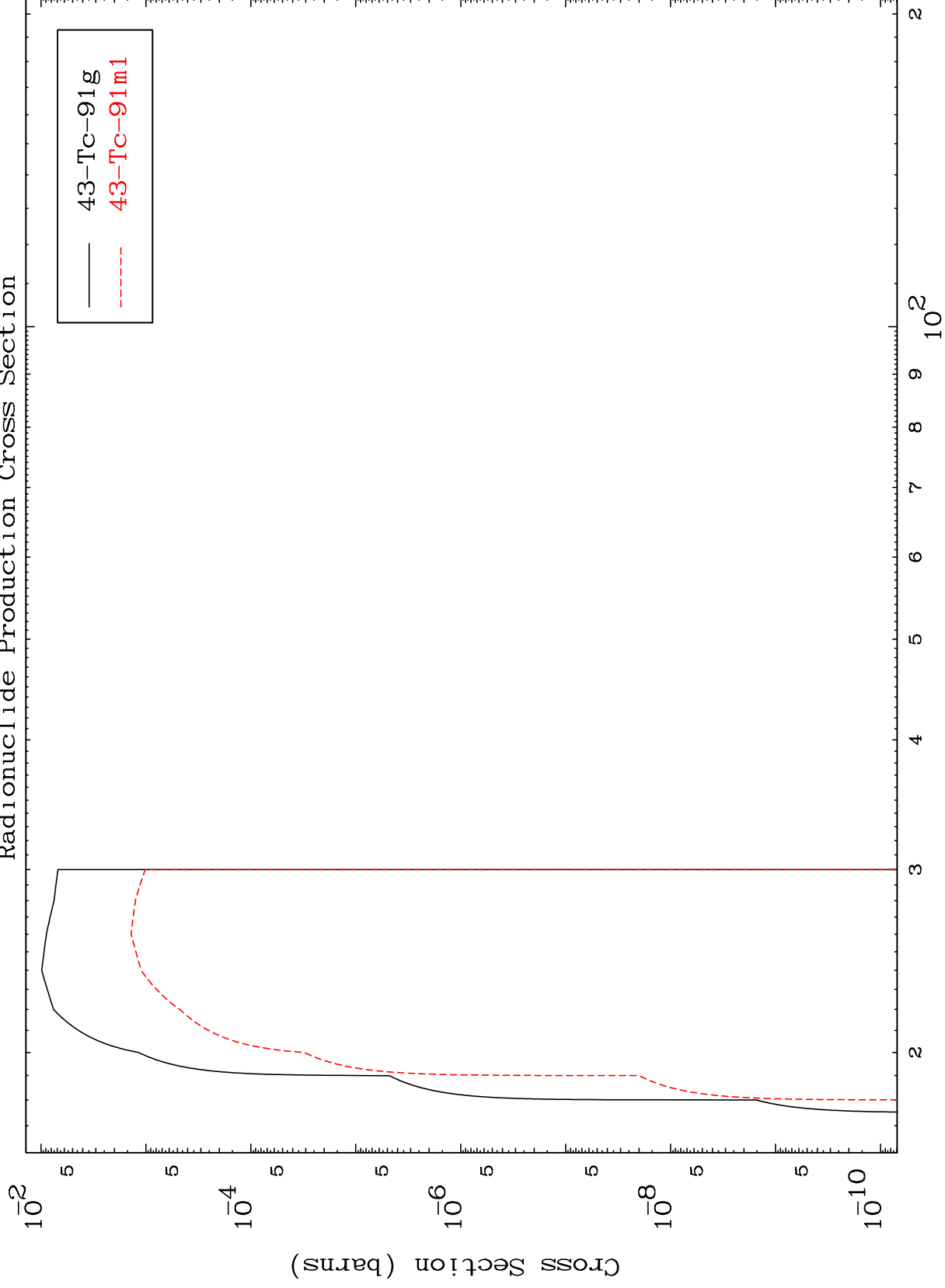
44-Ru-93

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(n,n') p

44-Ru-93

Radionuclide Production Cross Section



12

Incident Energy (MeV)

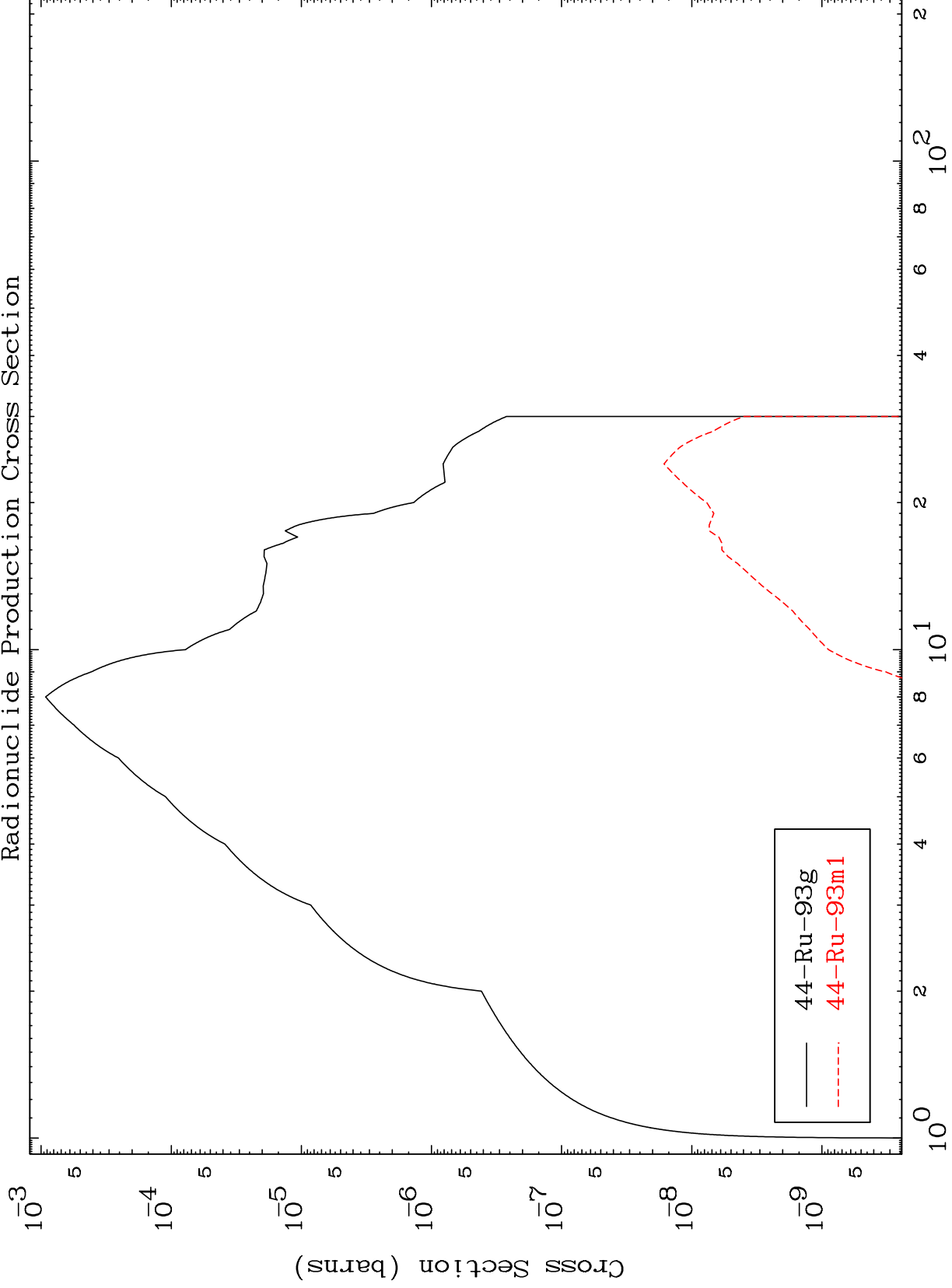
44-Ru-93

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44-Ru-93

Radionuclide Production Cross Section

(n, γ)



Incident Energy (MeV)

44-Ru-93

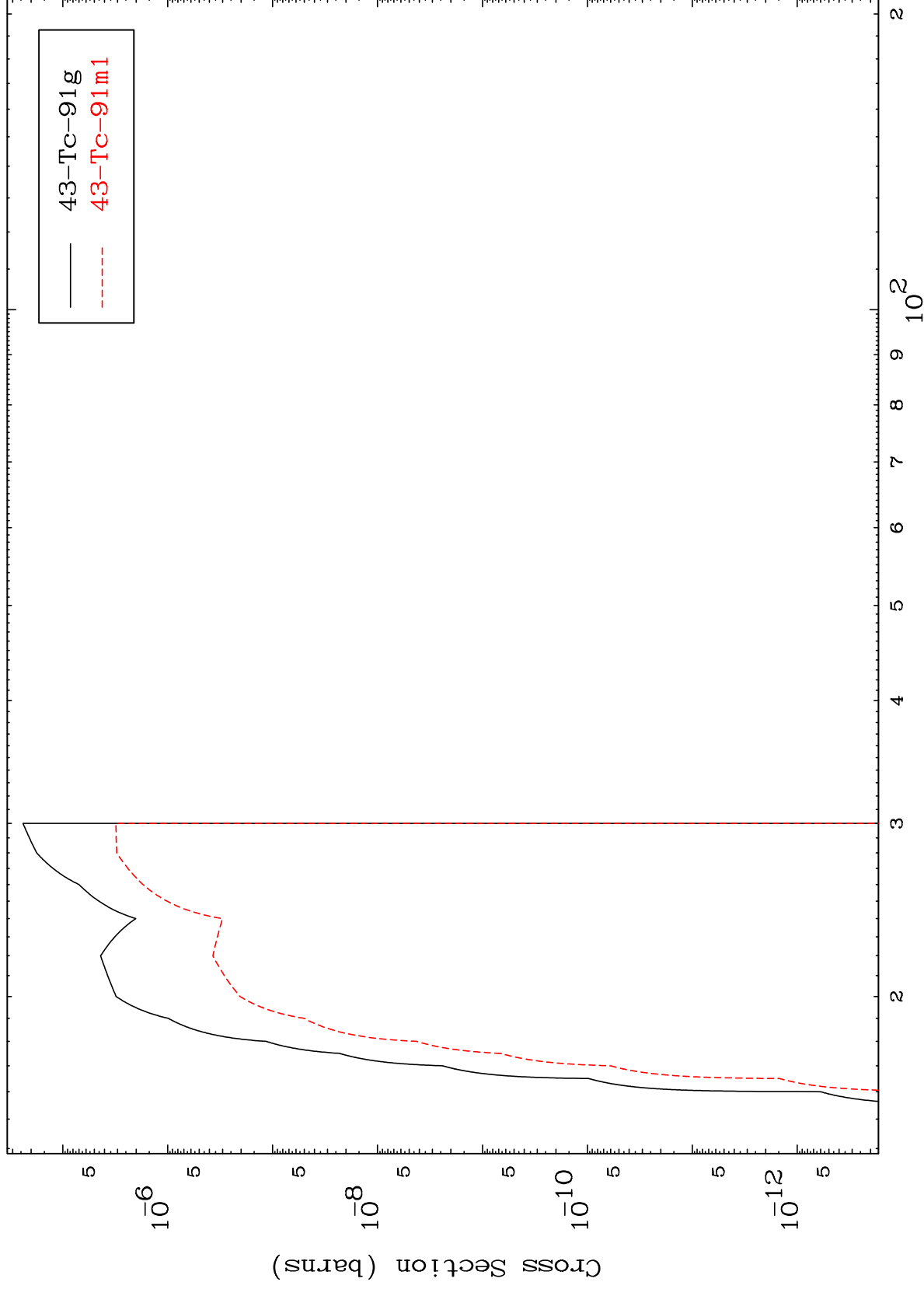
13

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(n,d)

44-Ru-93

Radionuclide Production Cross Section

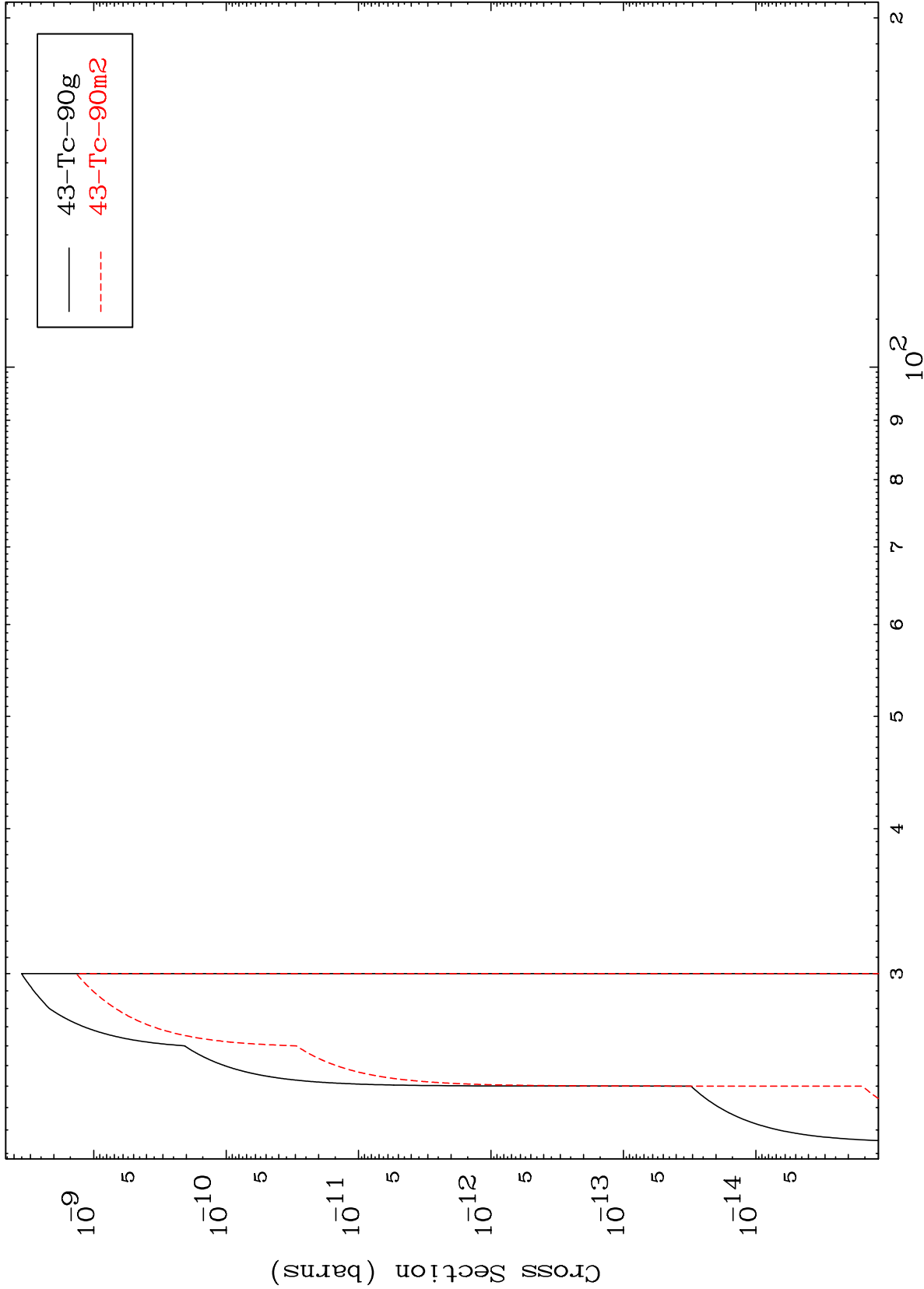


14

Incident Energy (MeV)

44-Ru-93

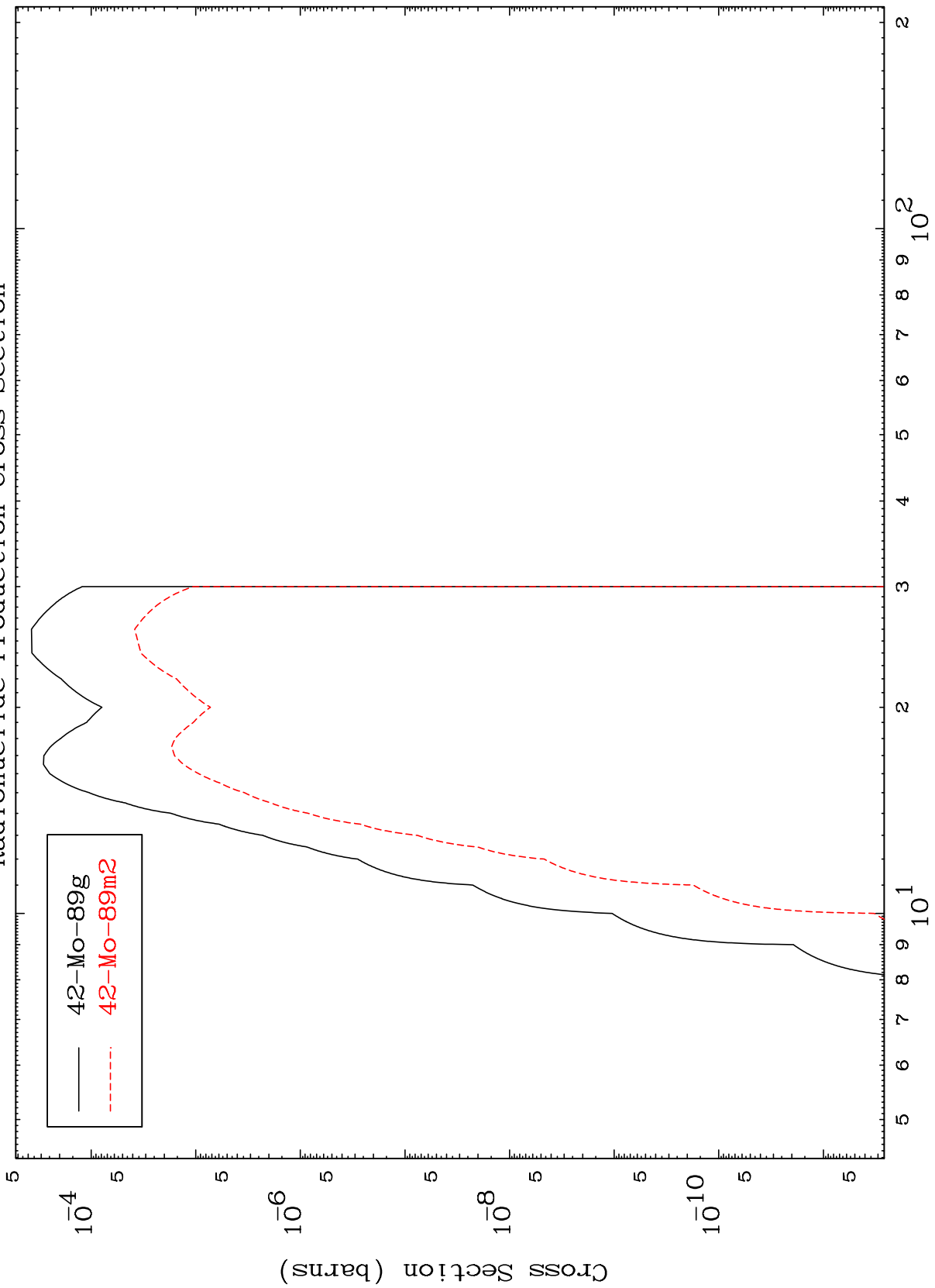
(n, t)
Radionuclide Production Cross Section



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44-Ru-93

Radionuclide Production Cross Section
(n, α)



— $^{42}\text{Mo-89g}$
- - - $^{42}\text{Mo-89m2}$

16

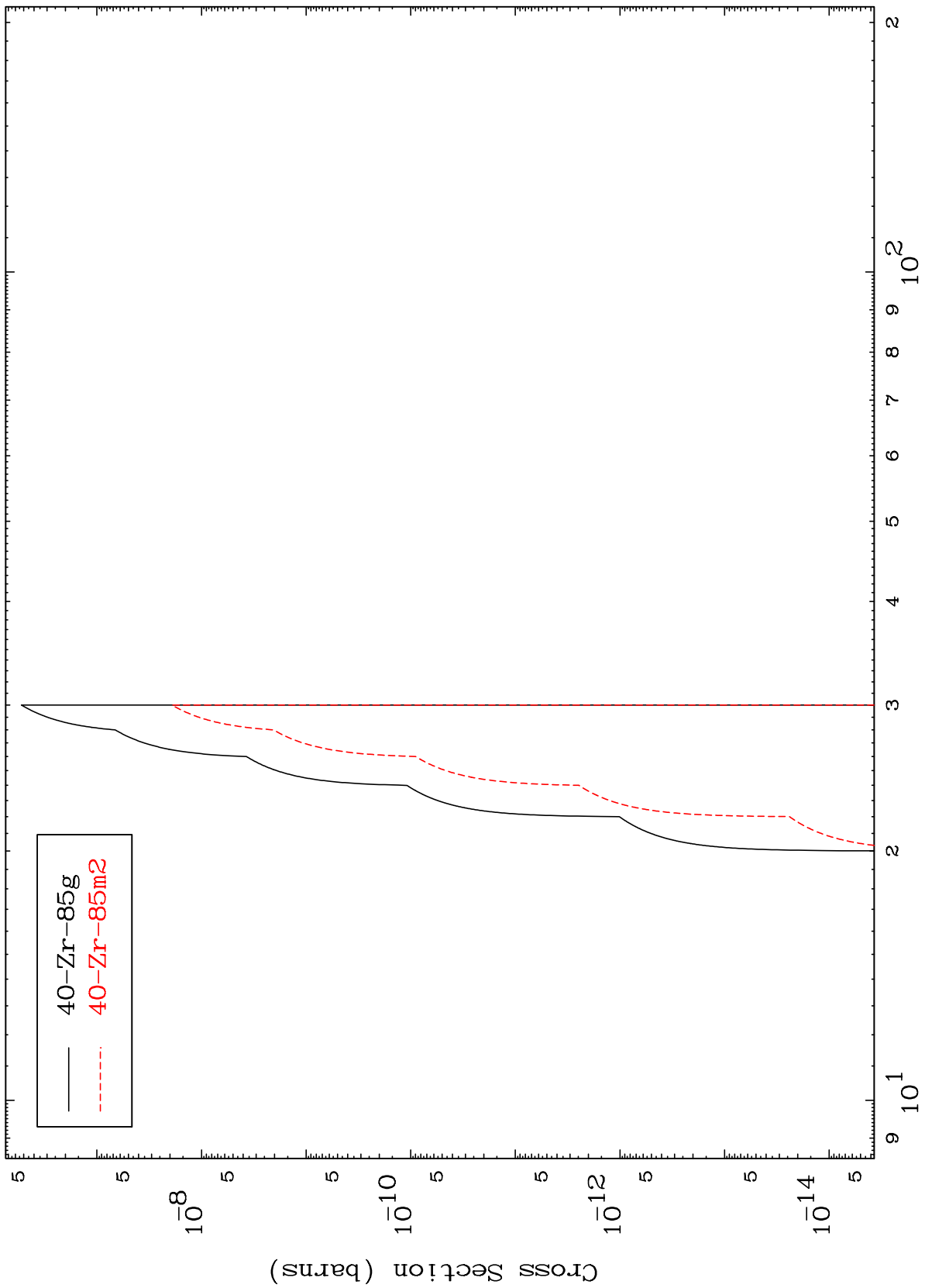
Incident Energy (MeV)

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(n,2α)
Radionuclide Production Cross Section



Incident Energy (MeV)

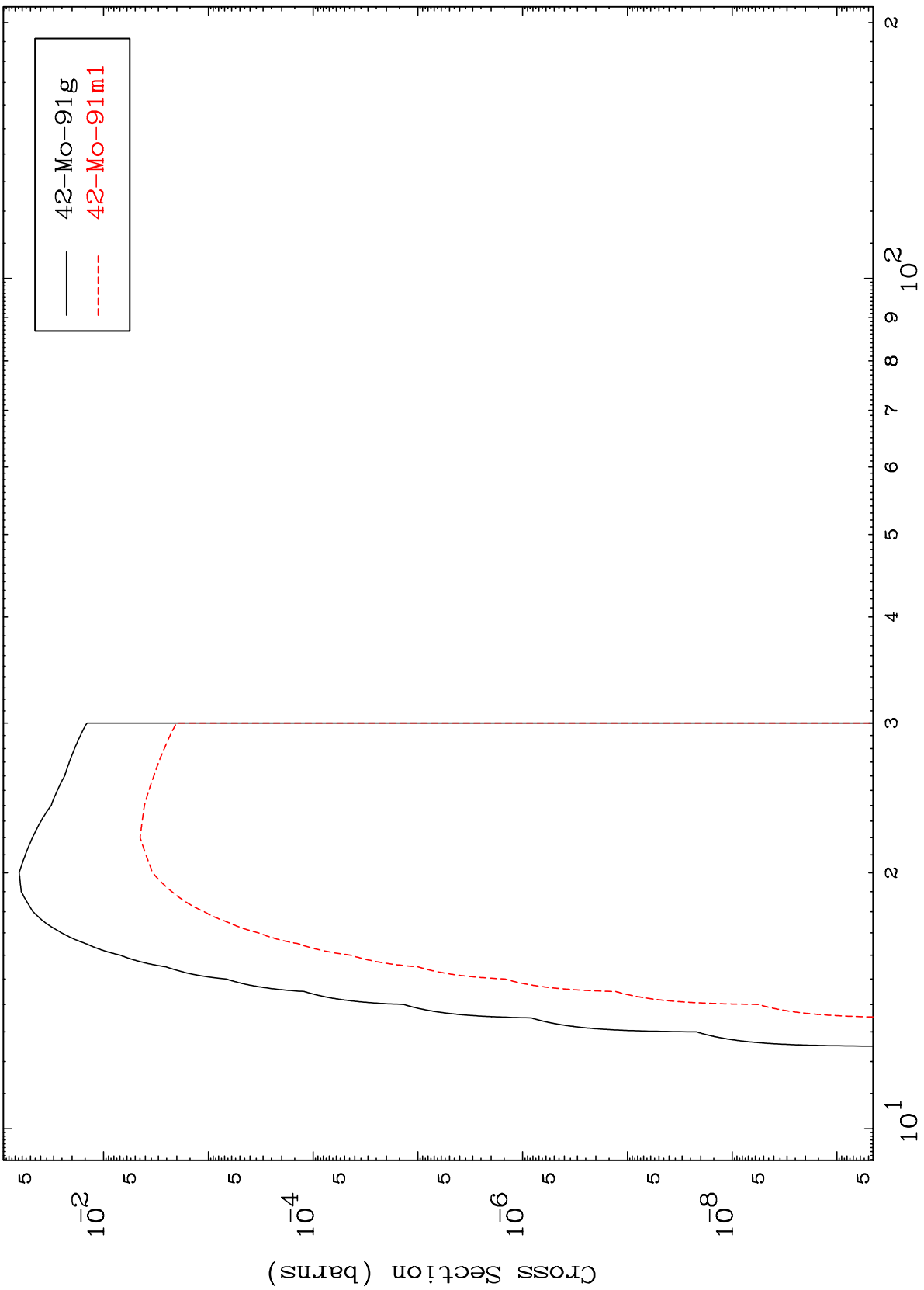
44-Ru-93

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44-Ru-93

(n,2p)
Radionuclide Production Cross Section



44-Ru-93

Incident Energy (MeV)

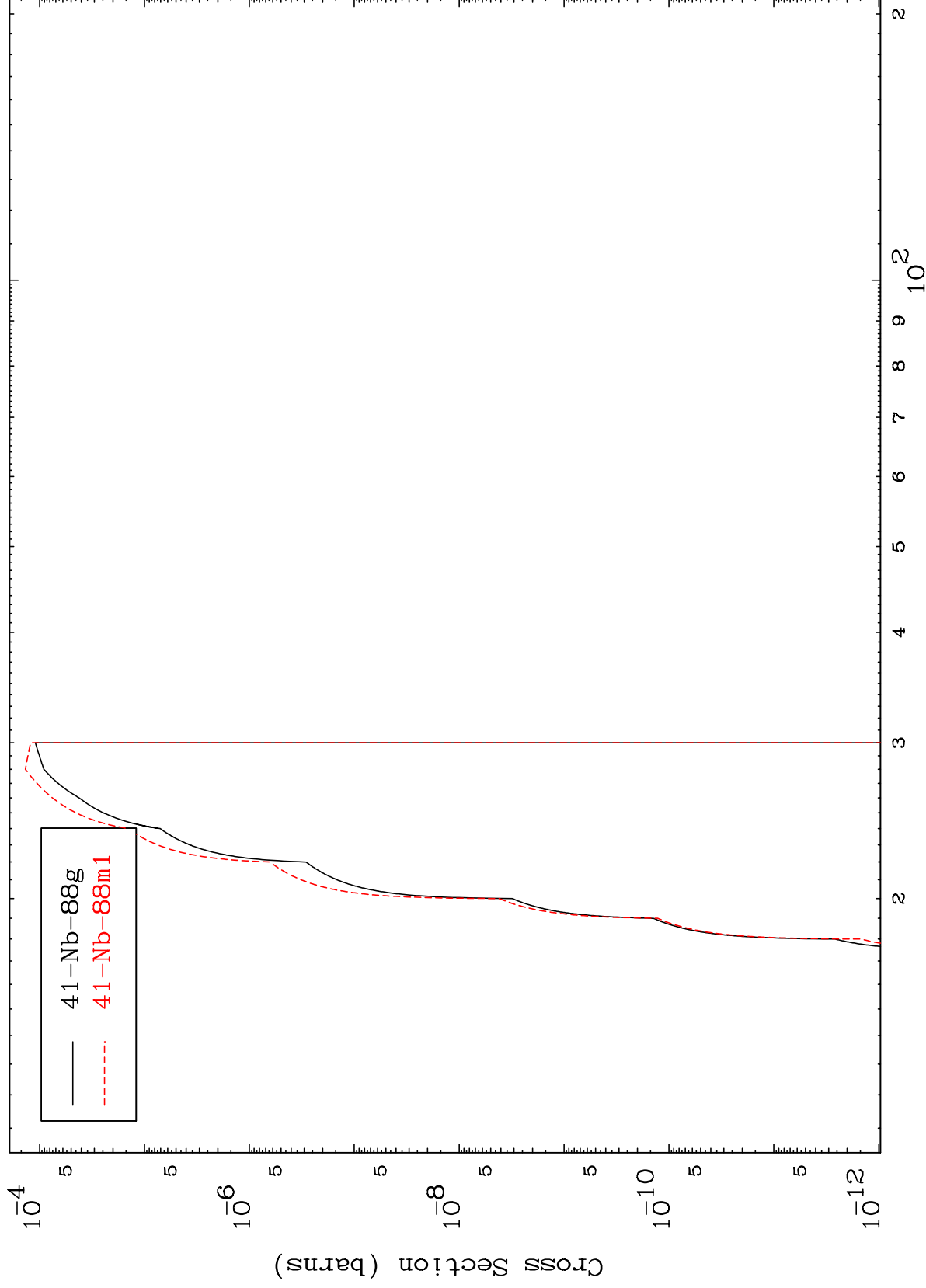
18

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(n,p) α

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Radionuclide Production Cross Section



19

Incident Energy (MeV)

44-Ru-93