

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

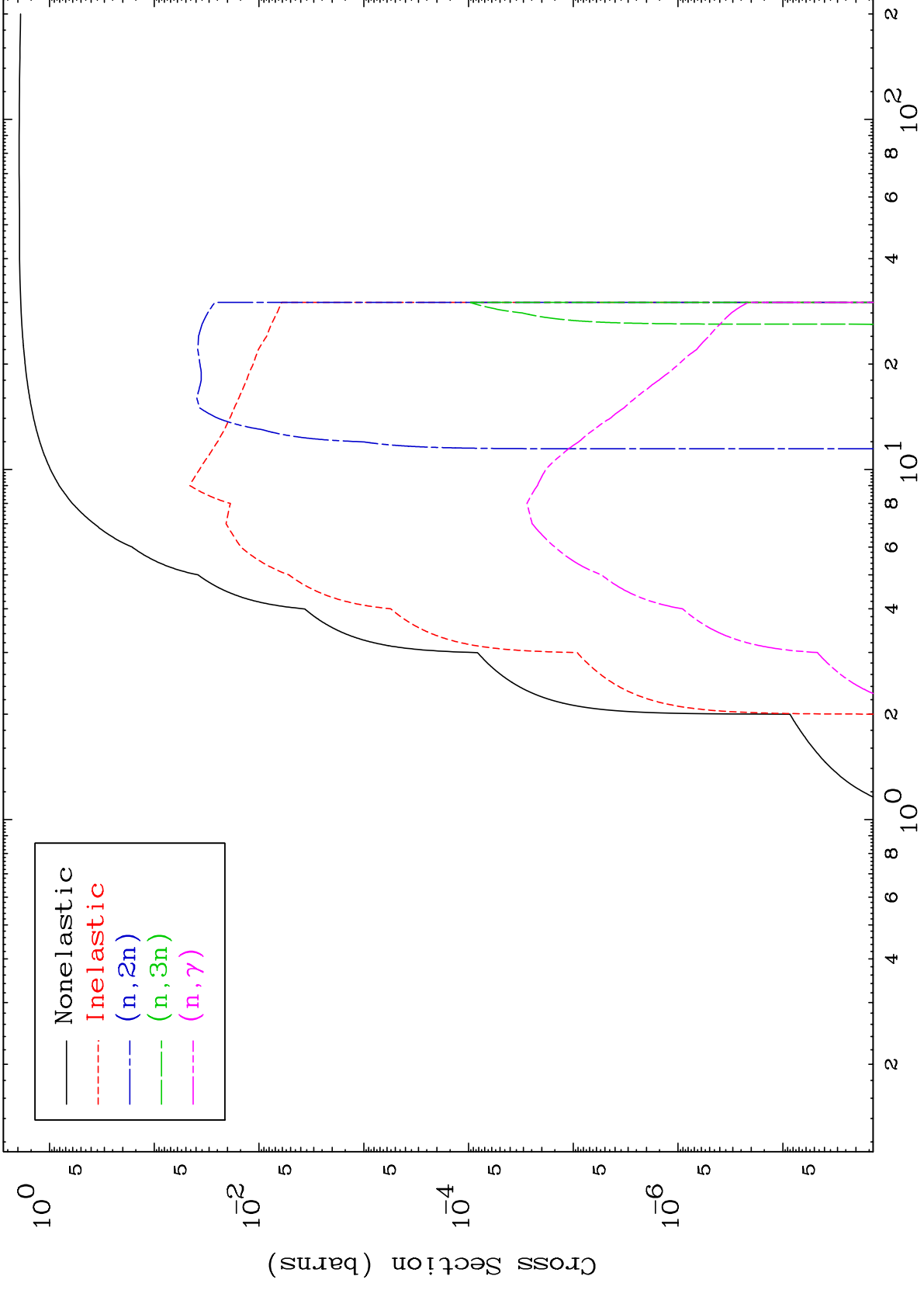
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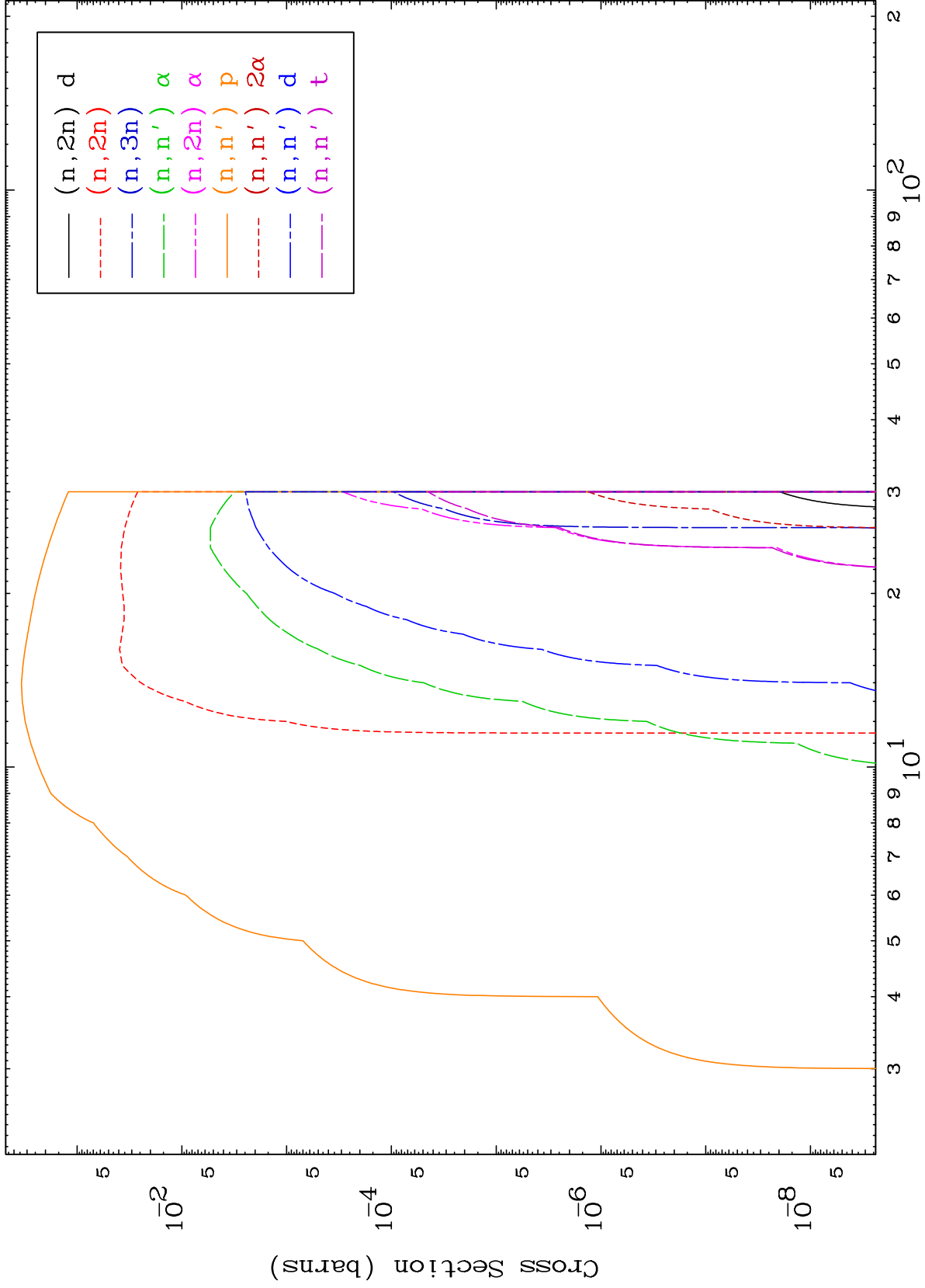
Press Mouse Button to Start

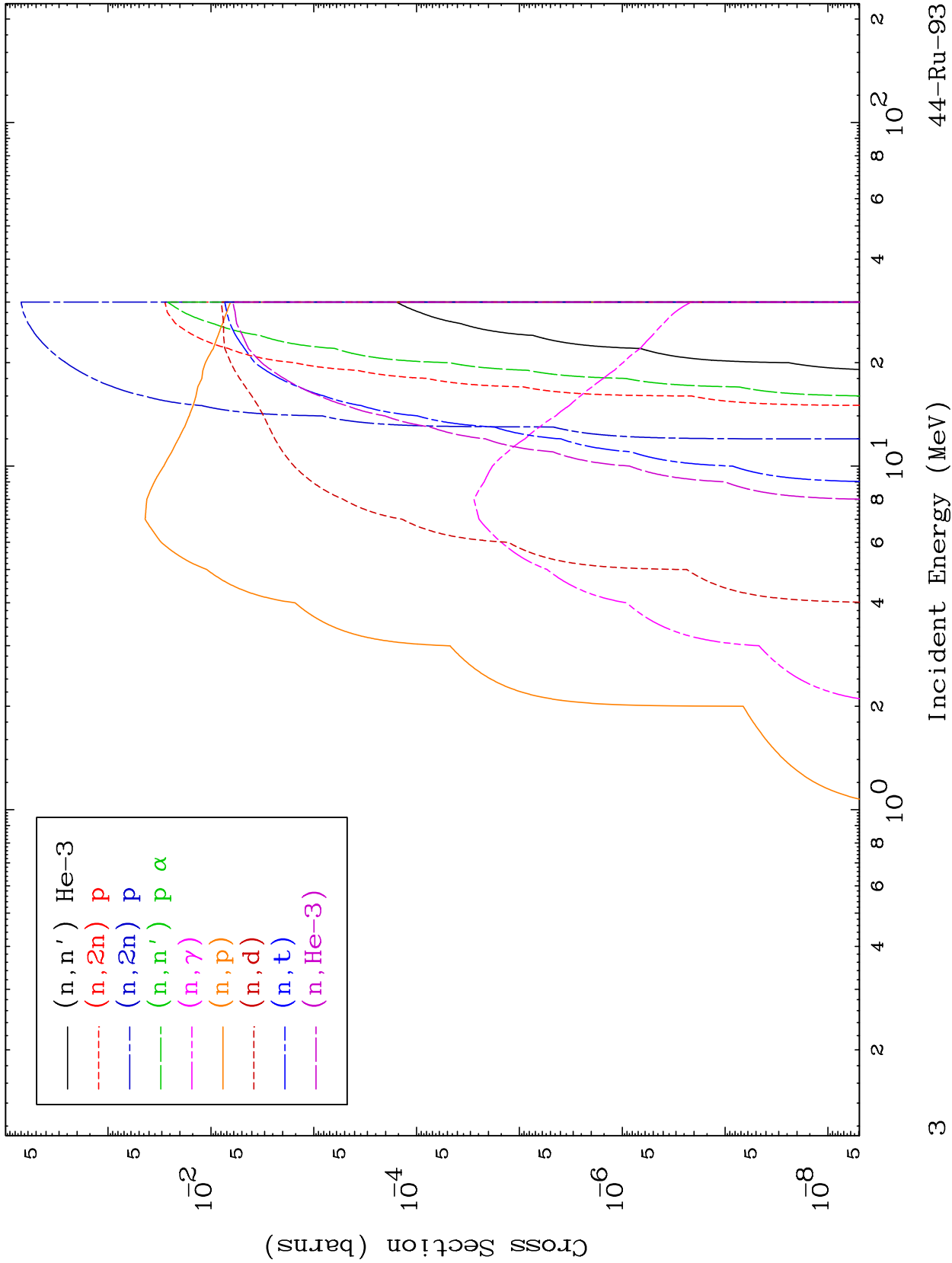
MAT 4416

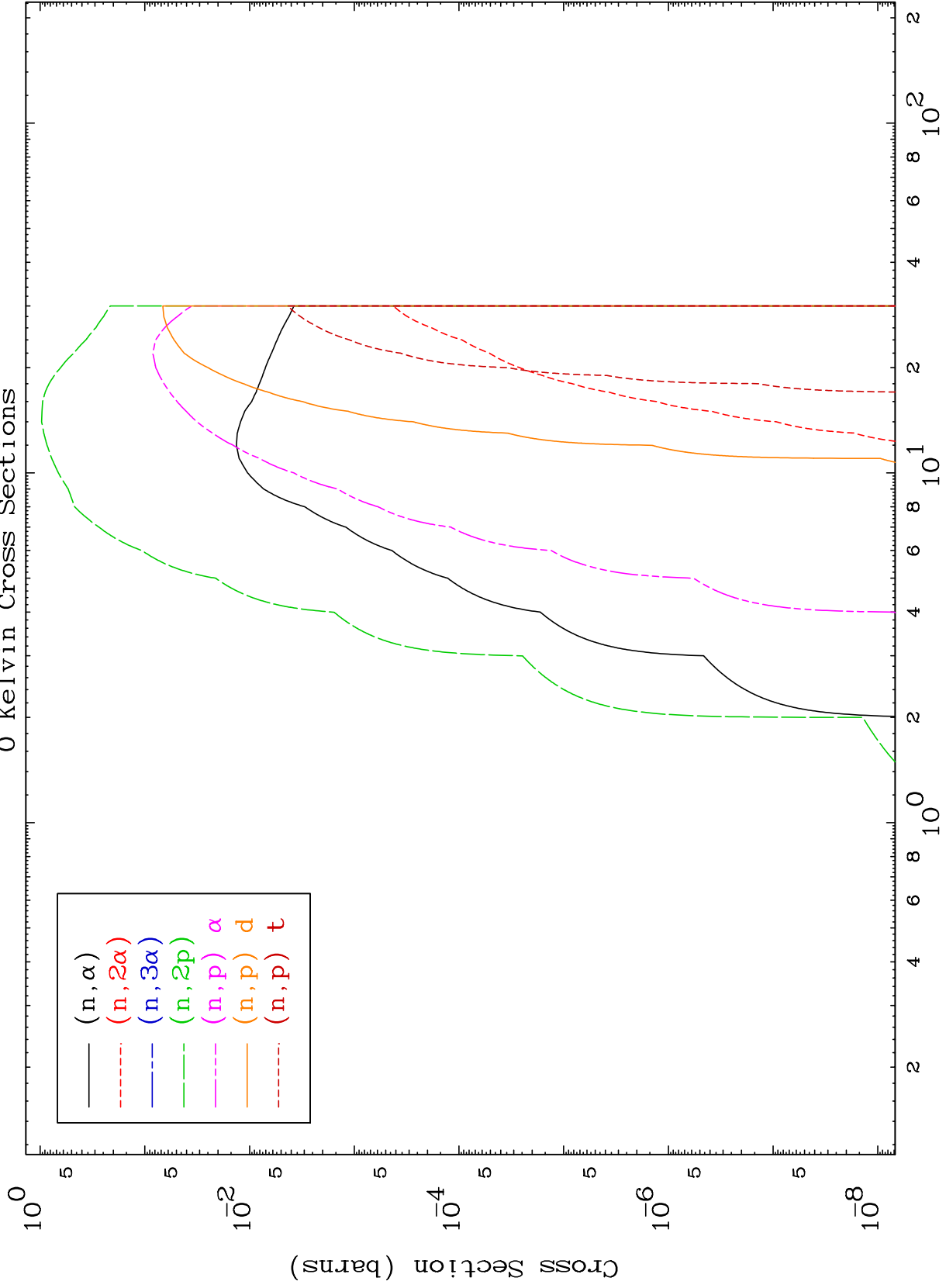
Deuteron Major
0 Kelvin Cross Sections

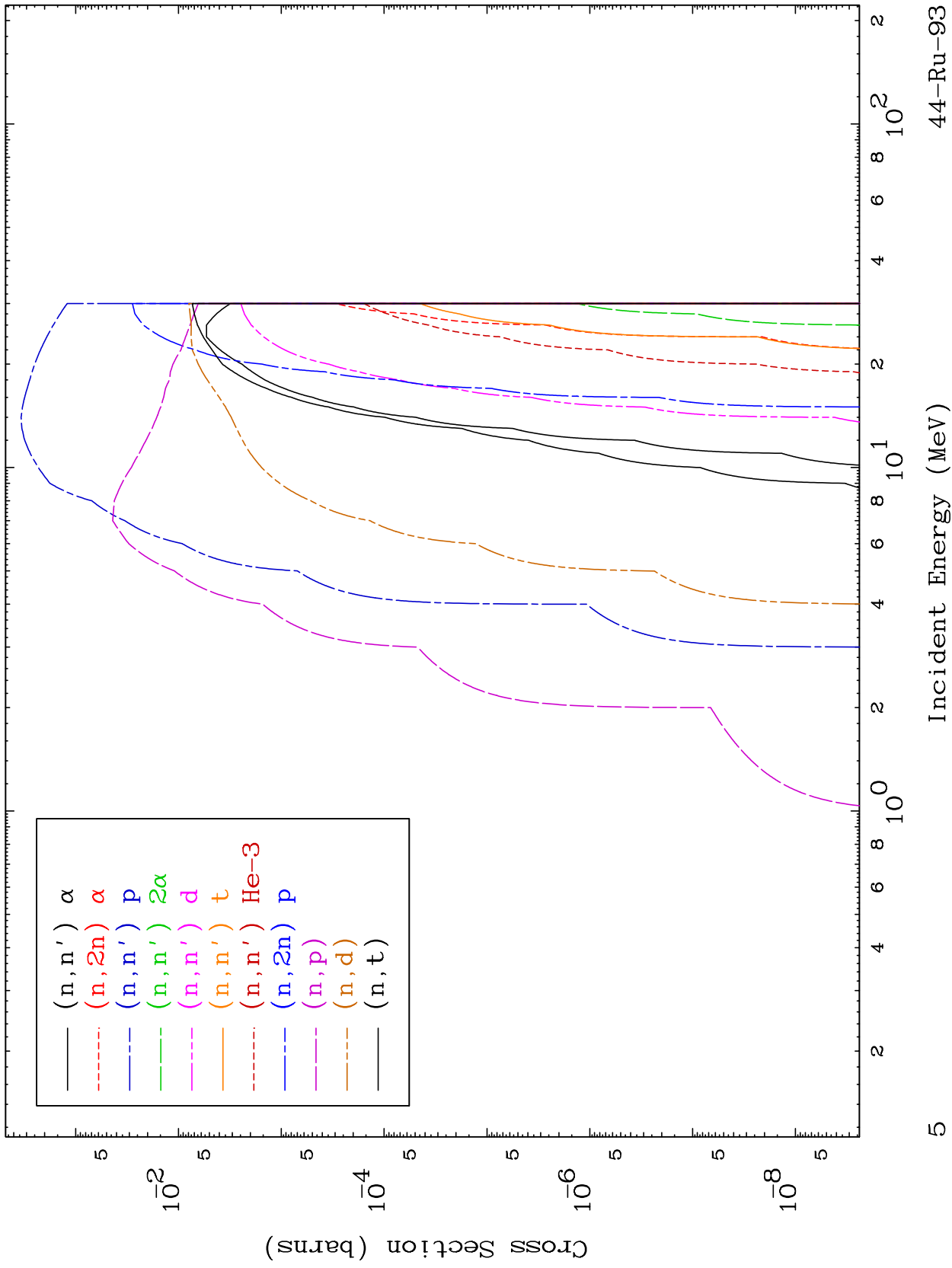
44-Ru-93







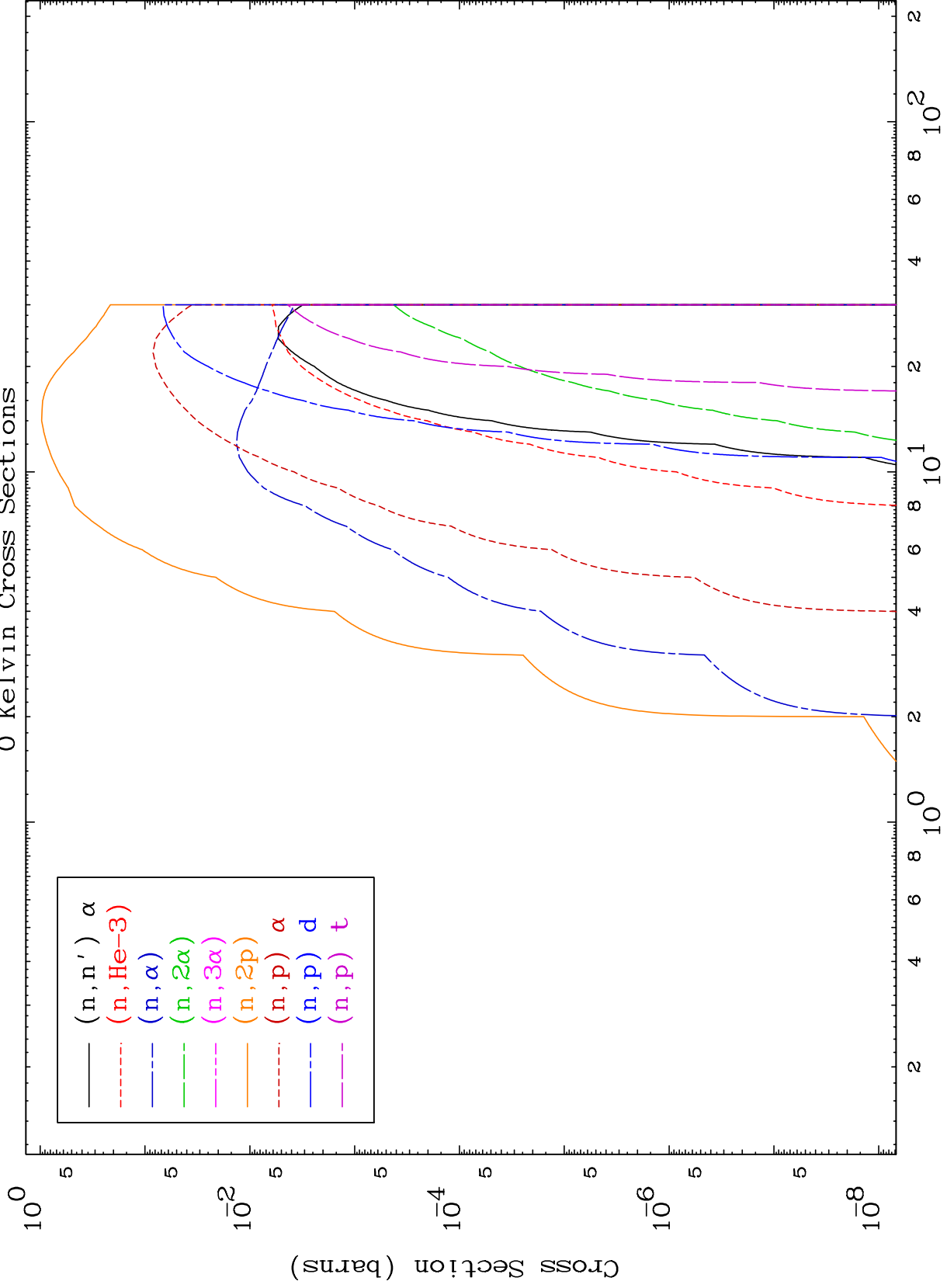




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Deuteron Charged Particle
0 Kelvin Cross Sections

44-Ru-93

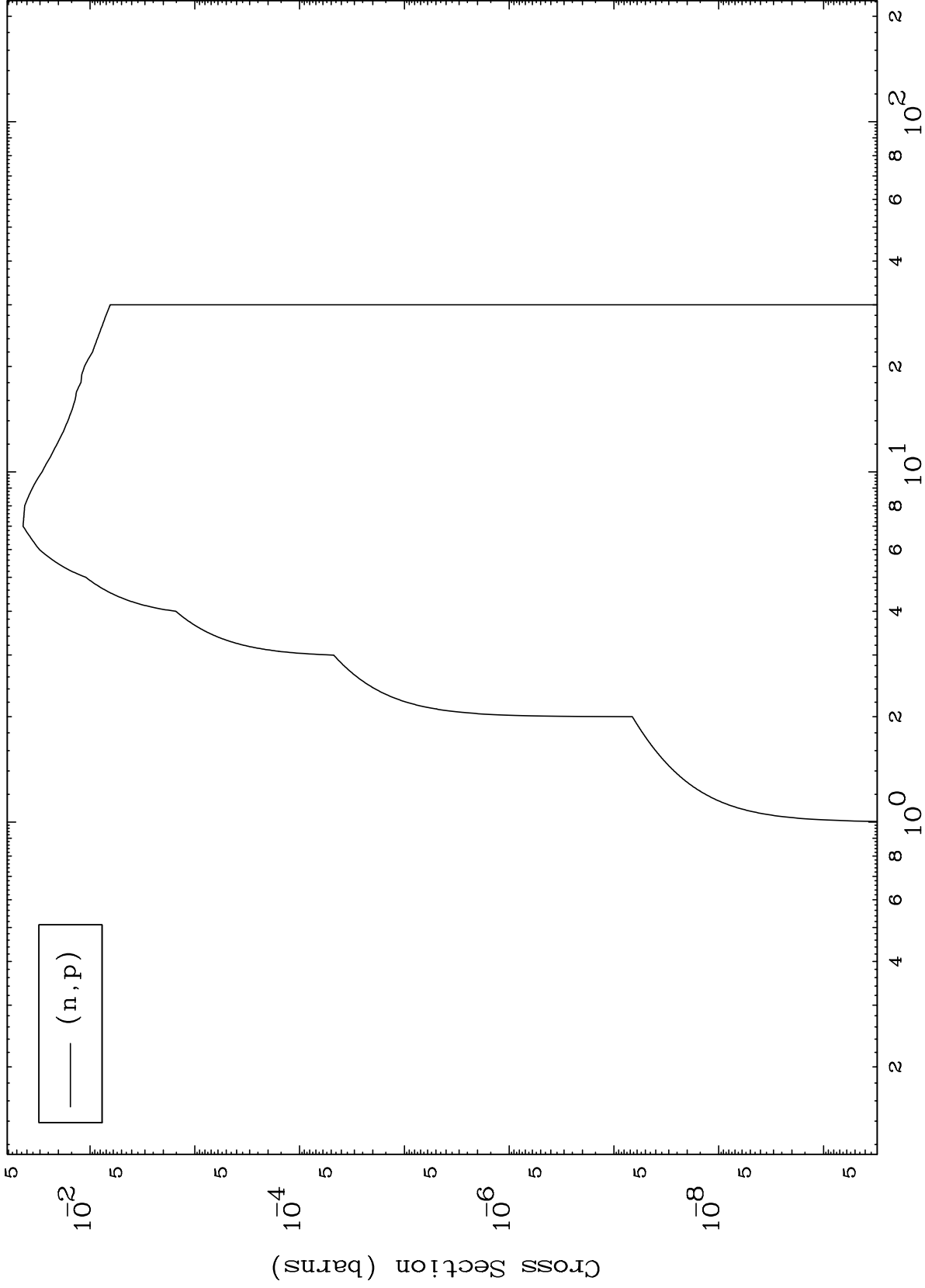


MAT 4416

(d,p) Levels

44-Ru-93

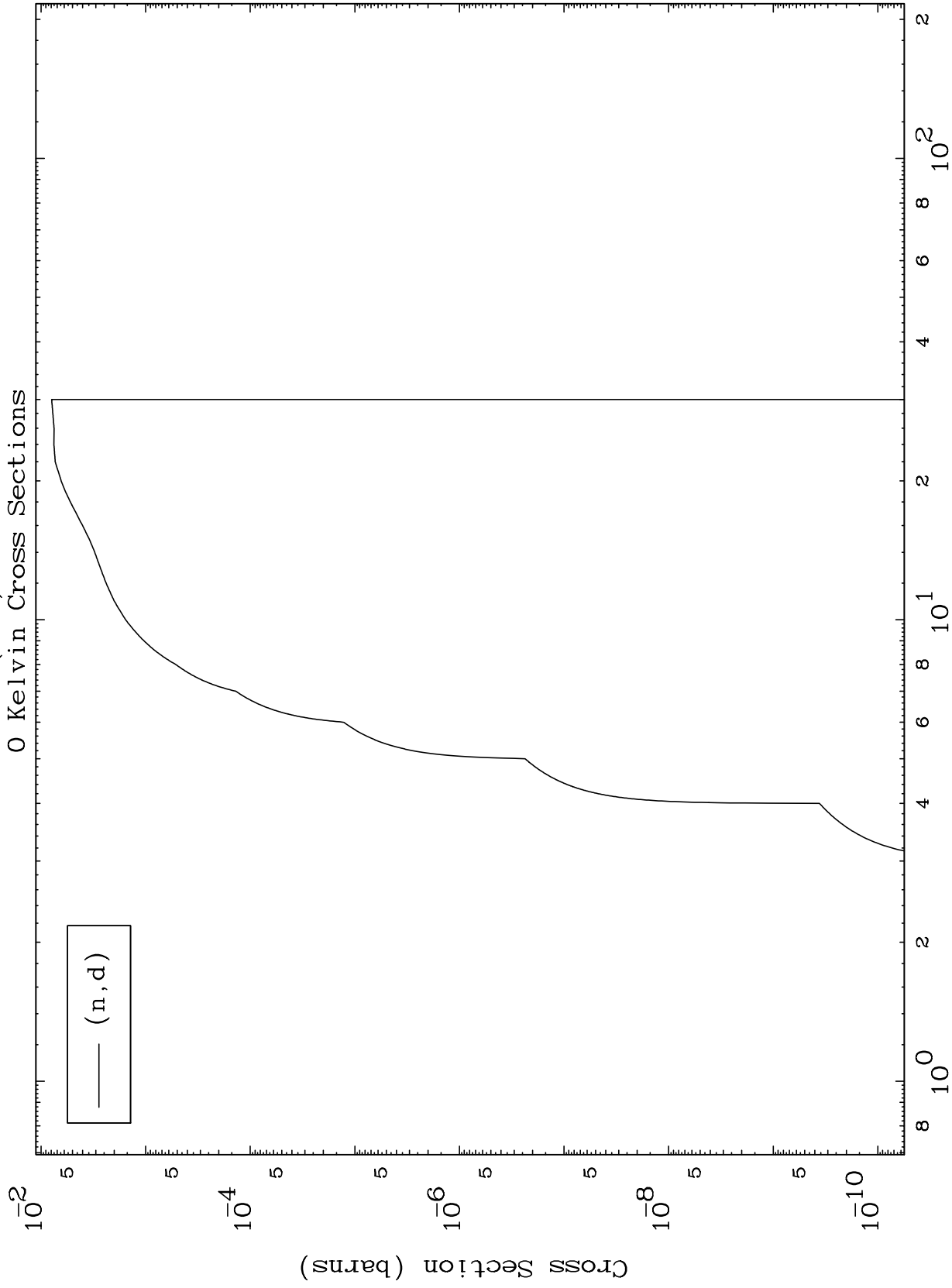
0 Kelvin Cross Sections



MAT 4416

(d,d) Levels

44-Ru-93



8

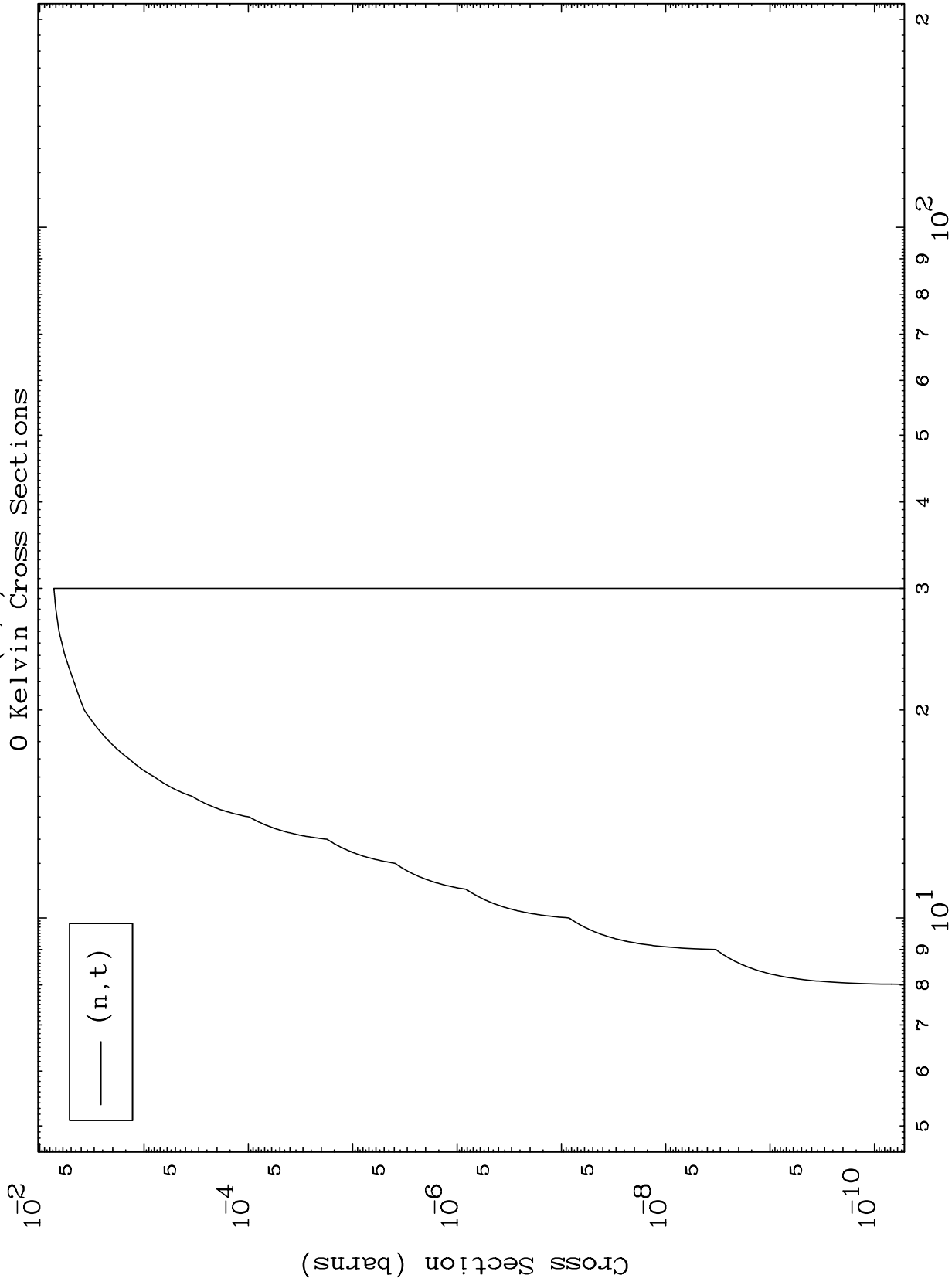
Incident Energy (MeV)

44-Ru-93

MAT 4416

(d,t) Levels

44-Ru-93

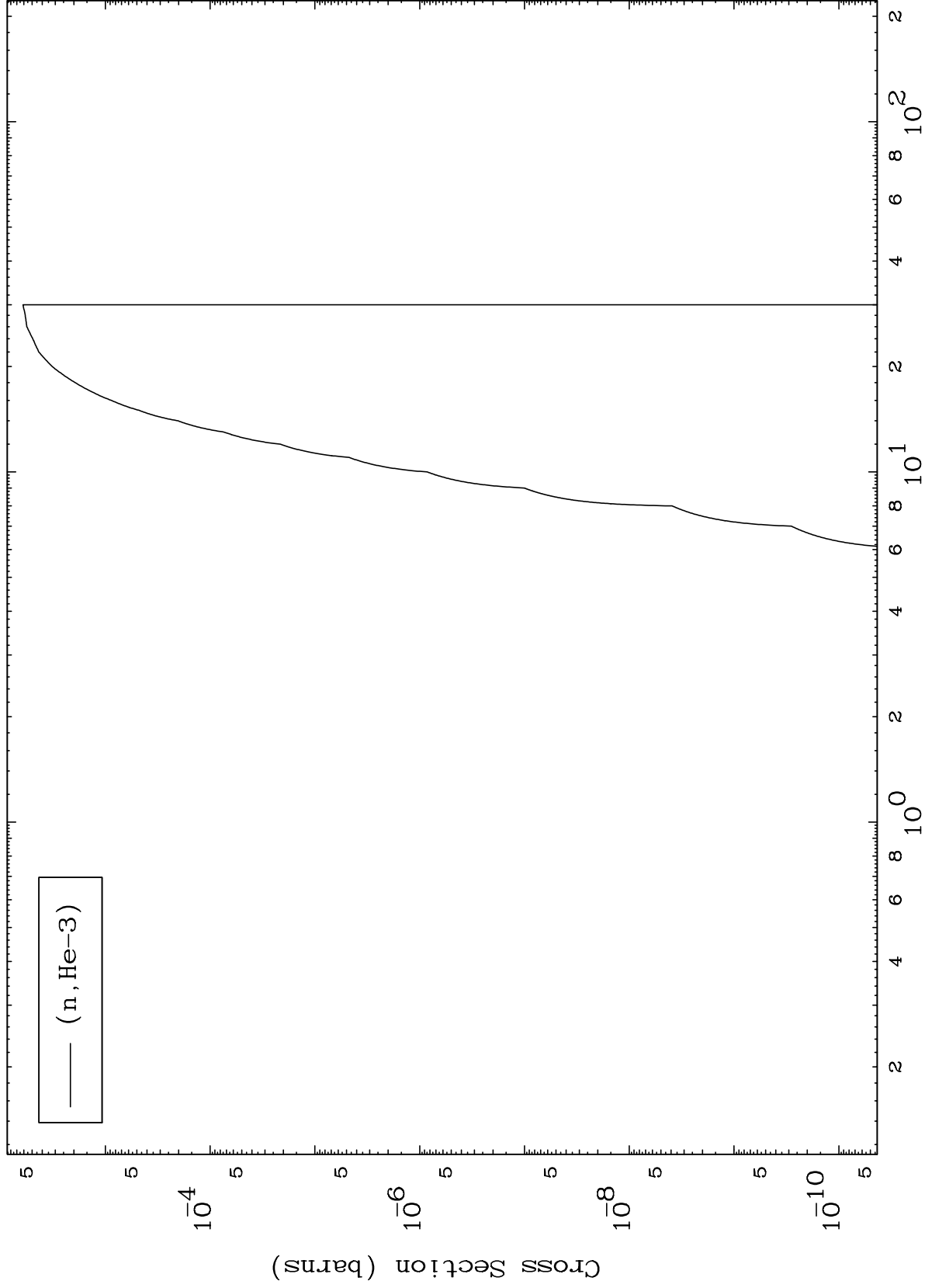


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(d,He3) Levels

44-Ru-93

0 Kelvin Cross Sections



10

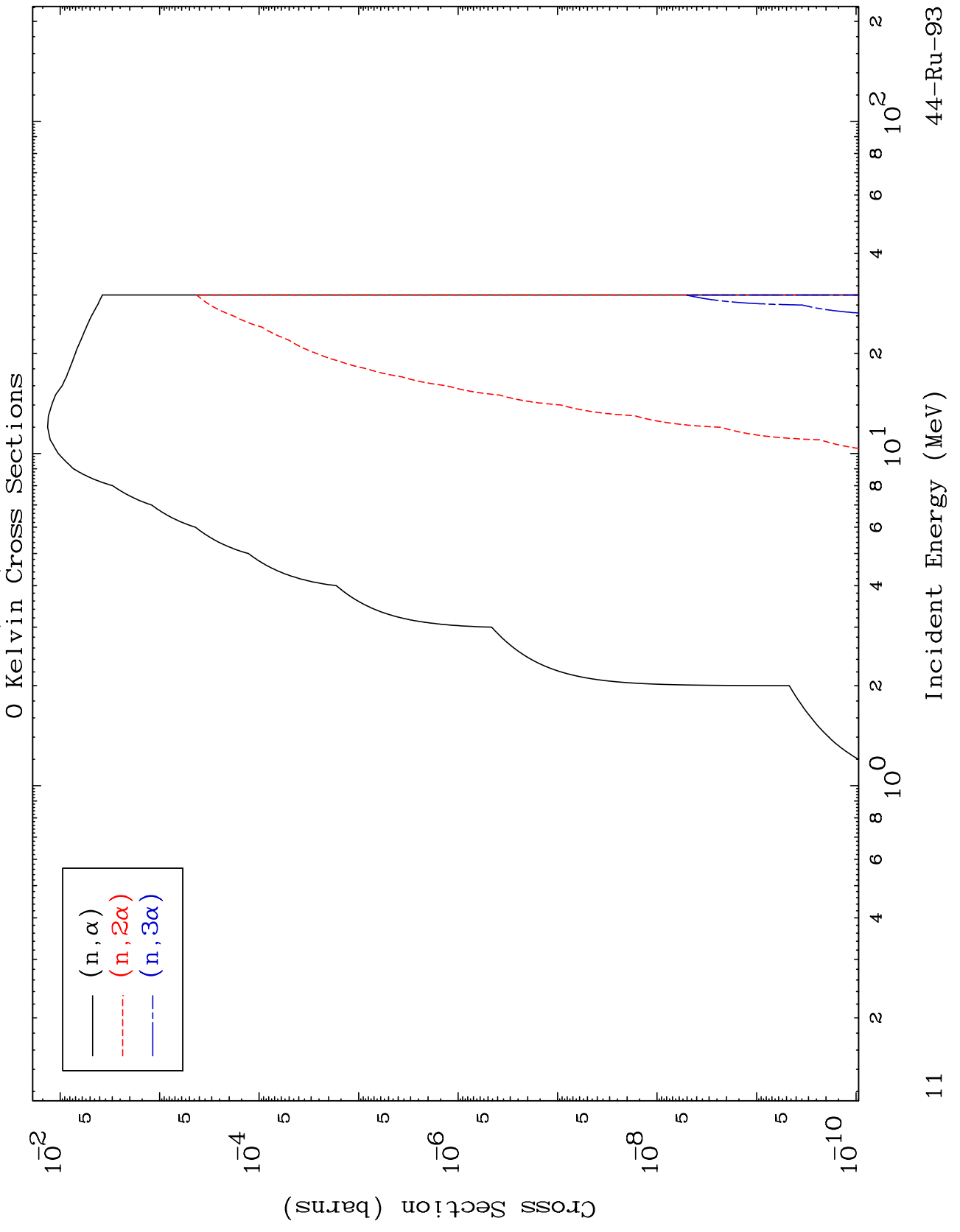
Incident Energy (MeV)

44-Ru-93

MAT 4416

(d, α) Levels

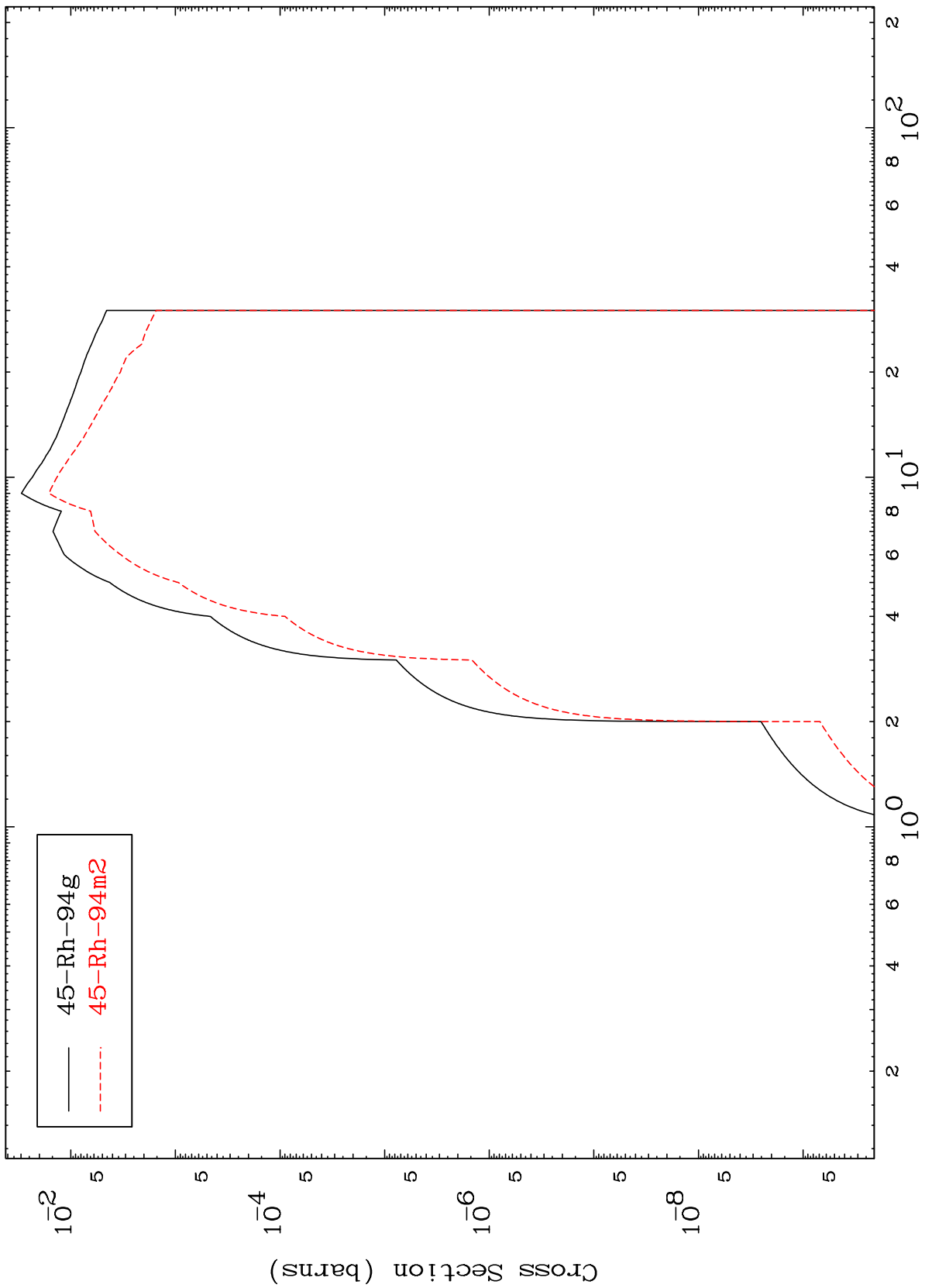
44-Ru-93



MAT 4416

44-Ru-93

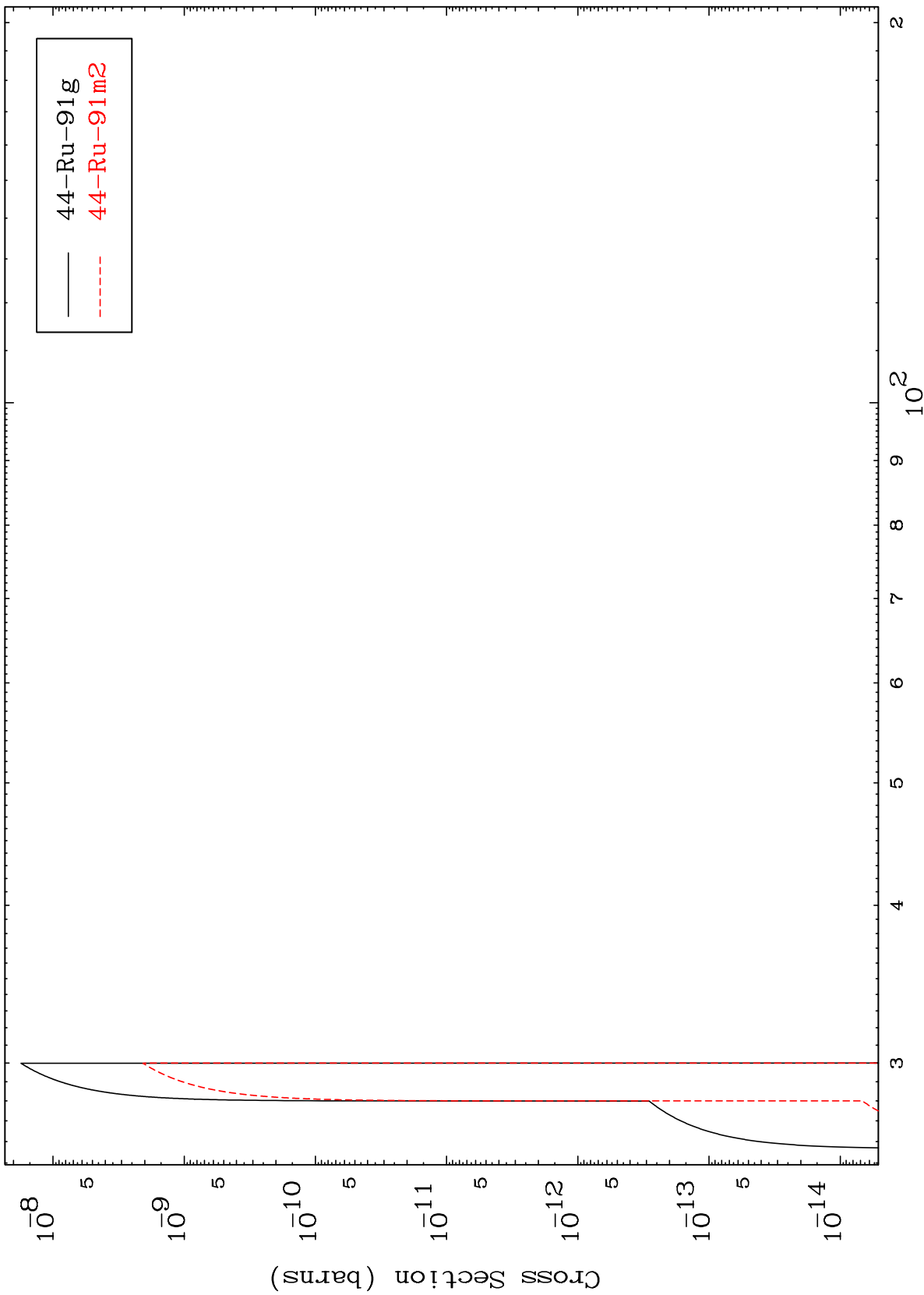
Inelastic
Radionuclide Production Cross Section



12

44-Ru-93

Radionuclide Production Cross Section



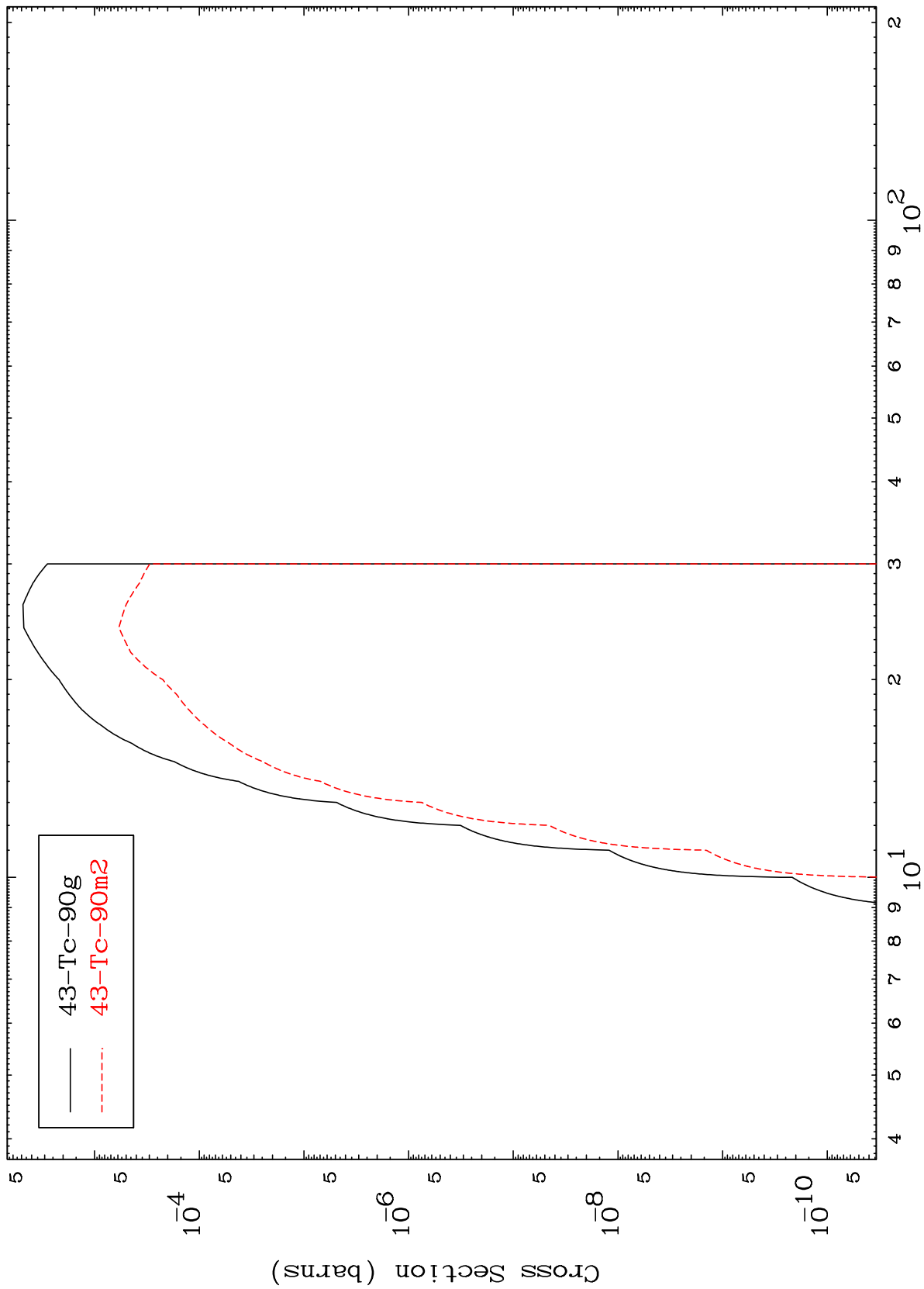
44-Ru-91g
44-Ru-91m2

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(n,n') α

44-Ru-93

Radionuclide Production Cross Section



14

Incident Energy (MeV)

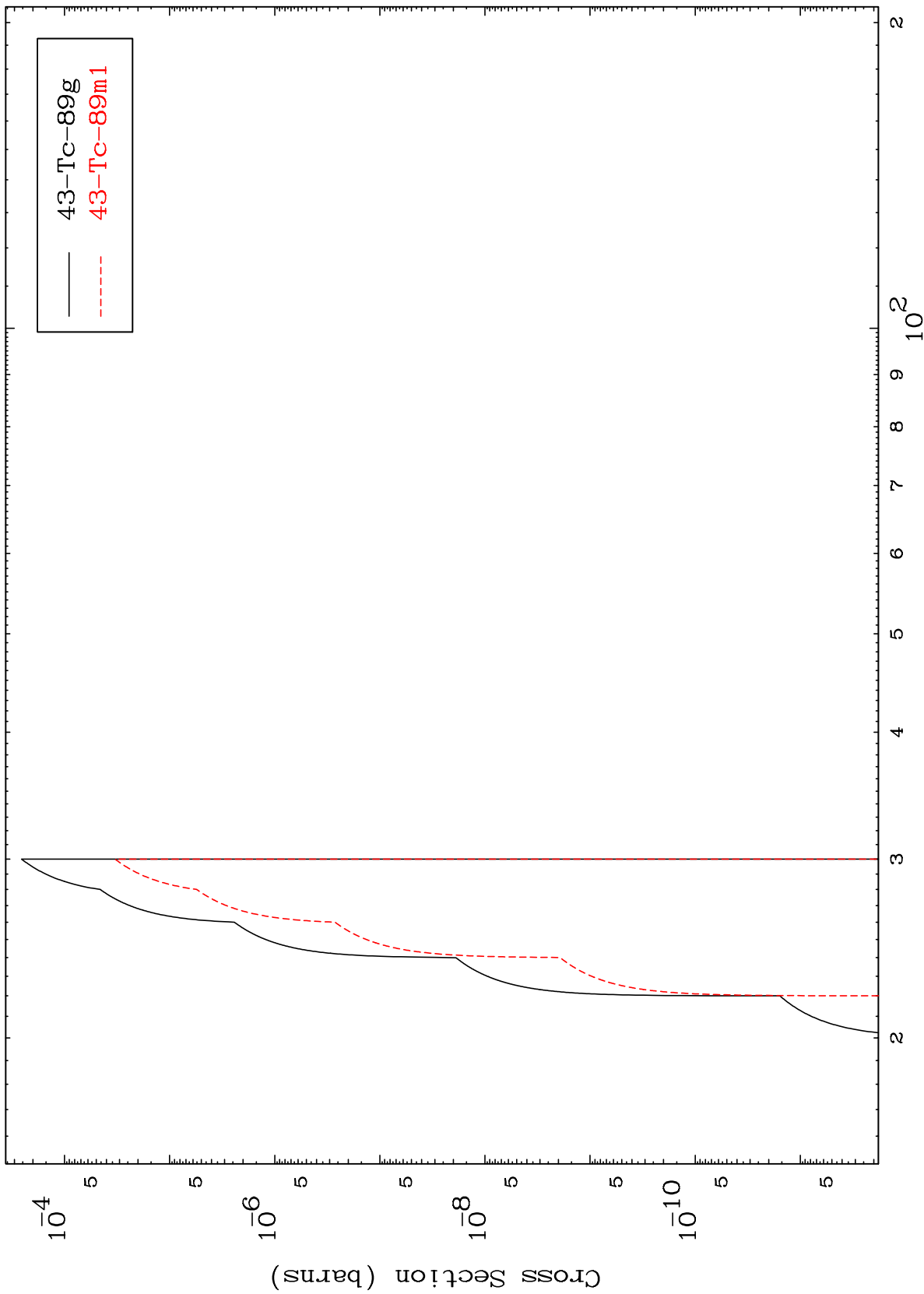
44-Ru-93

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(n,2n) α

44-Ru-93

Radionuclide Production Cross Section



15

Incident Energy (MeV)

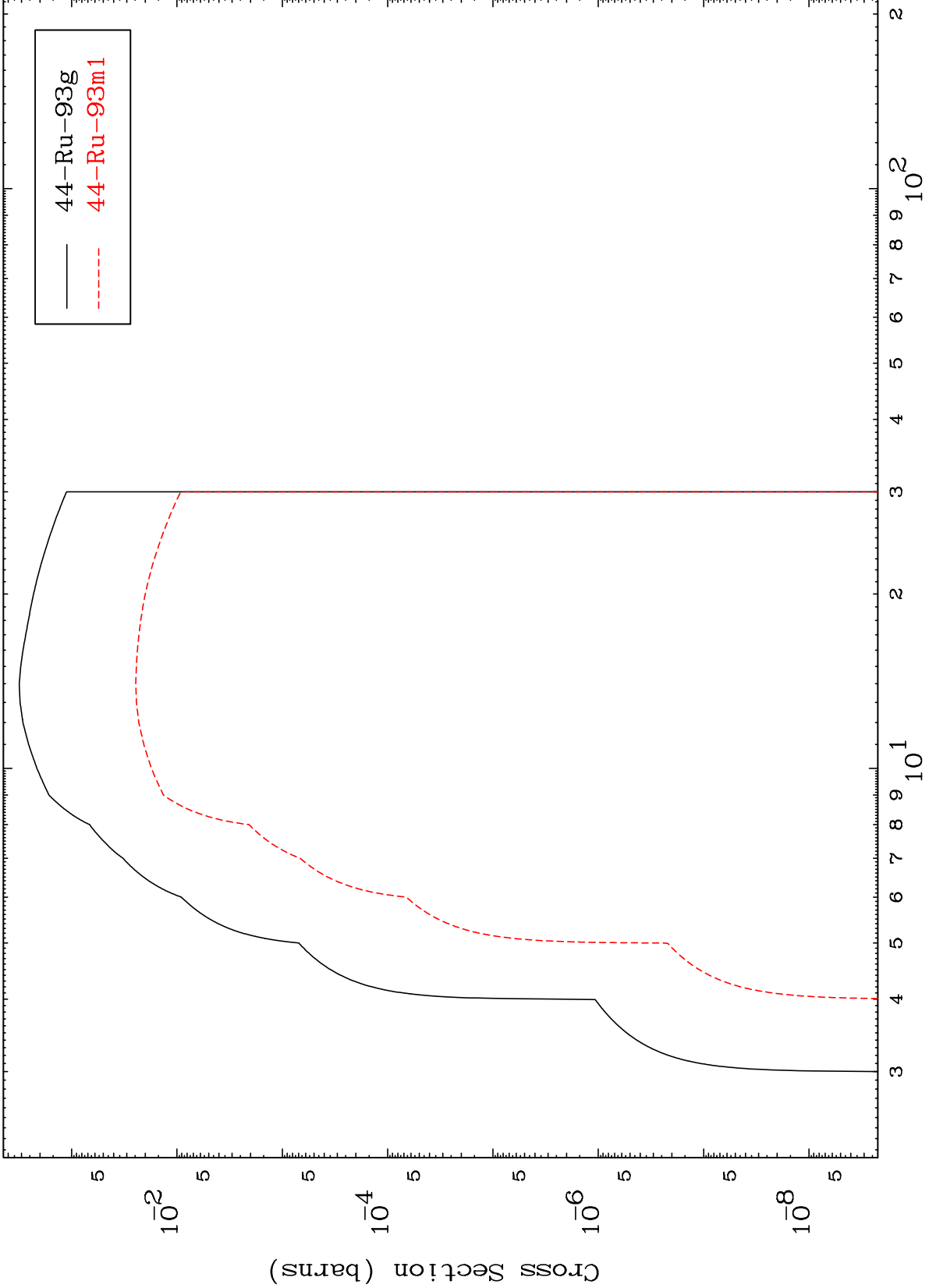
44-Ru-93

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(n,n') p

44-Ru-93

Radionuclide Production Cross Section



16

Incident Energy (MeV)

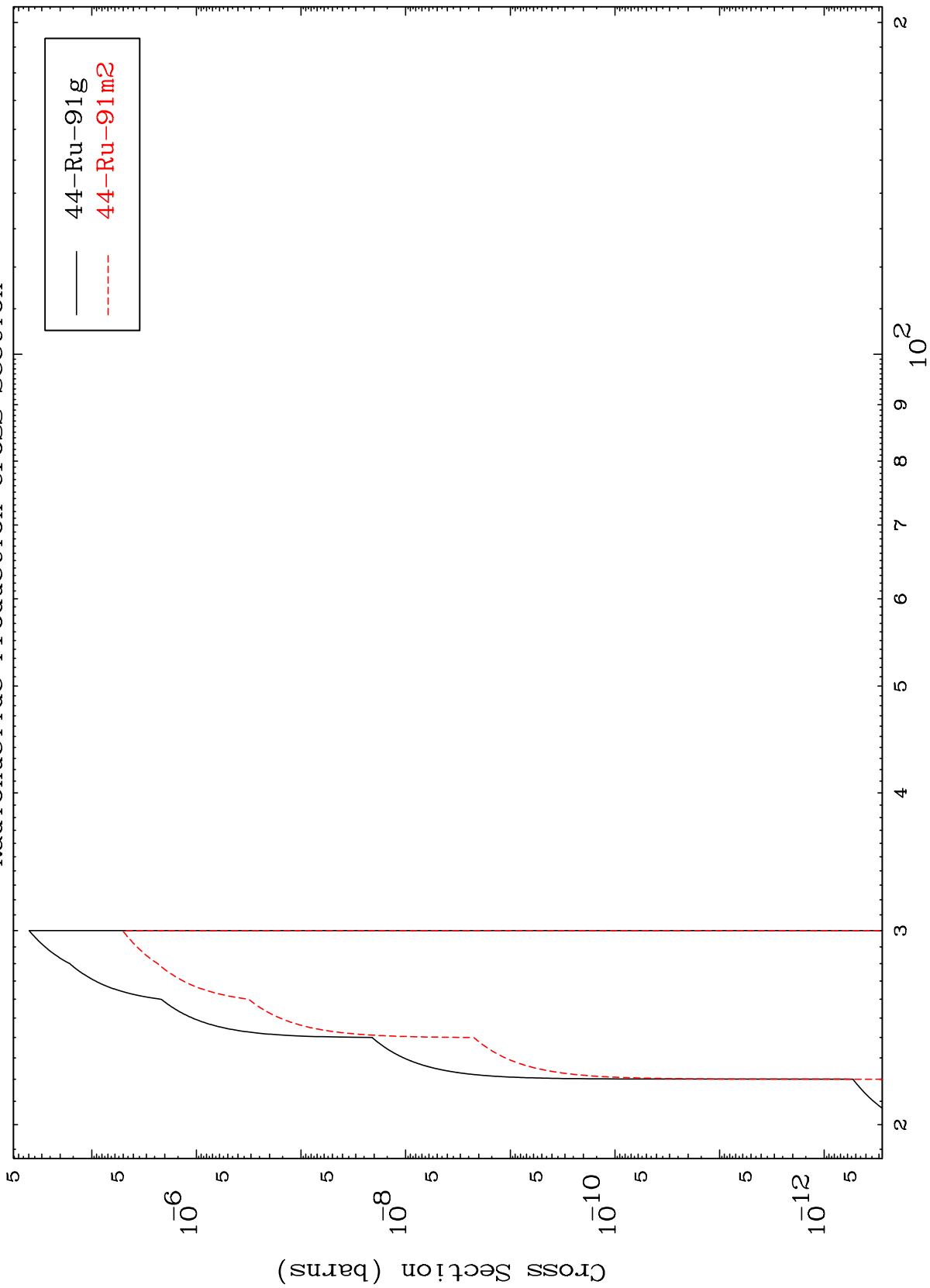
44-Ru-93

MAT 4416

(n,n') t

44-Ru-93

Radionuclide Production Cross Section



17

Incident Energy (MeV)

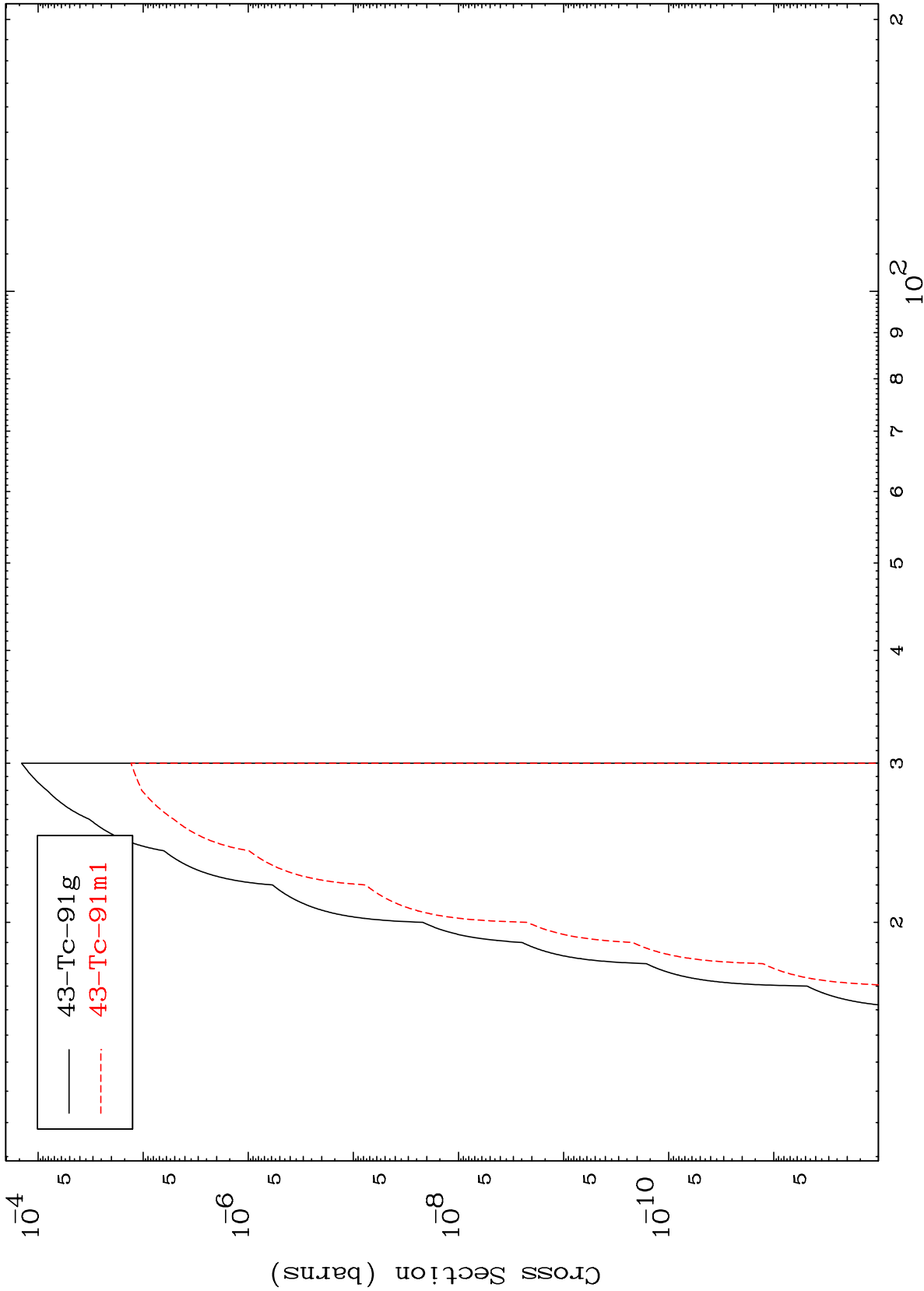
44-Ru-93

MAT 4416

(n,n') He-3

44-Ru-93

Radionuclide Production Cross Section



18

Incident Energy (MeV)

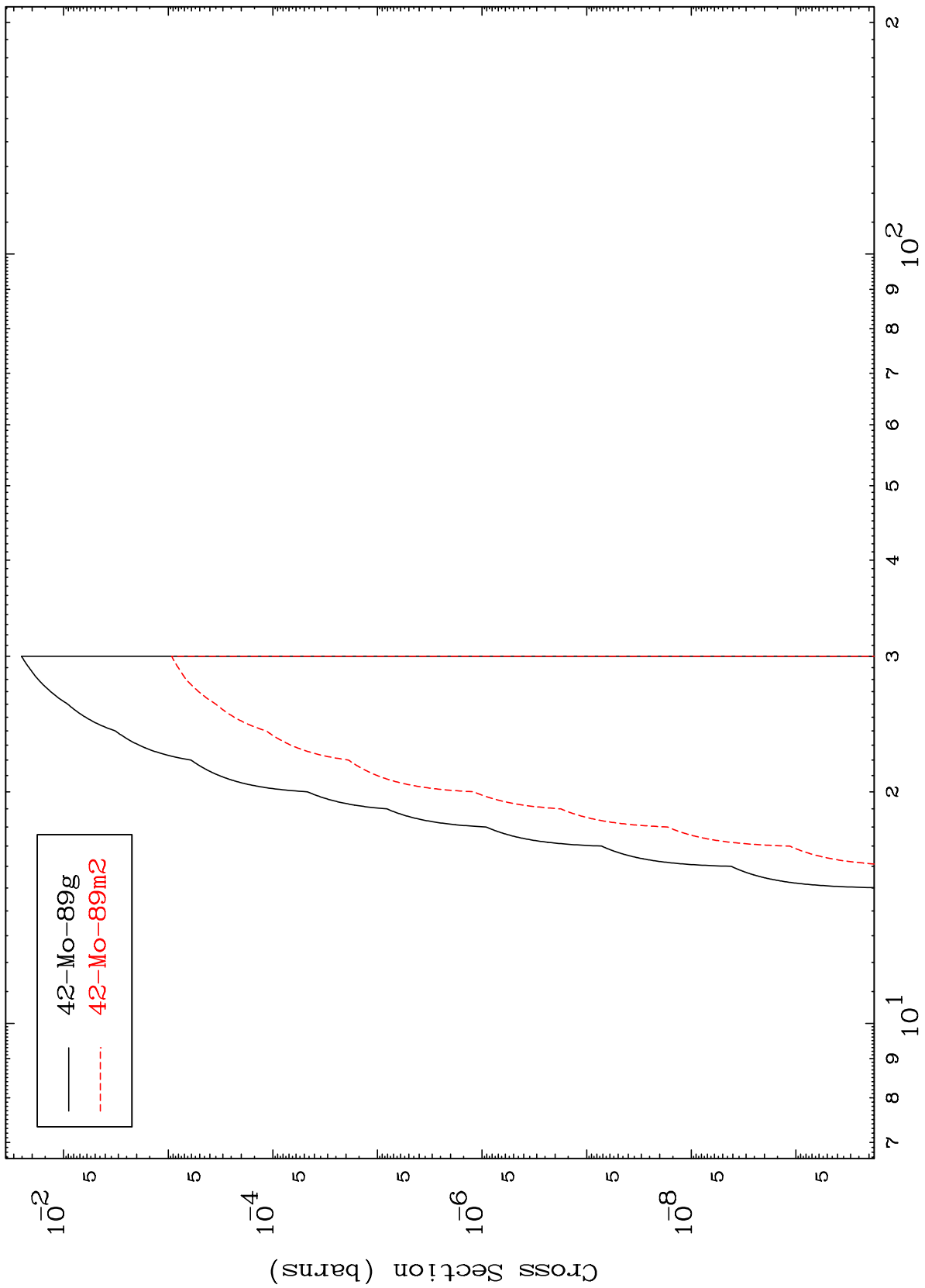
44-Ru-93

MAT 4416

(n,n') p α

44-Ru-93

Radionuclide Production Cross Section



19

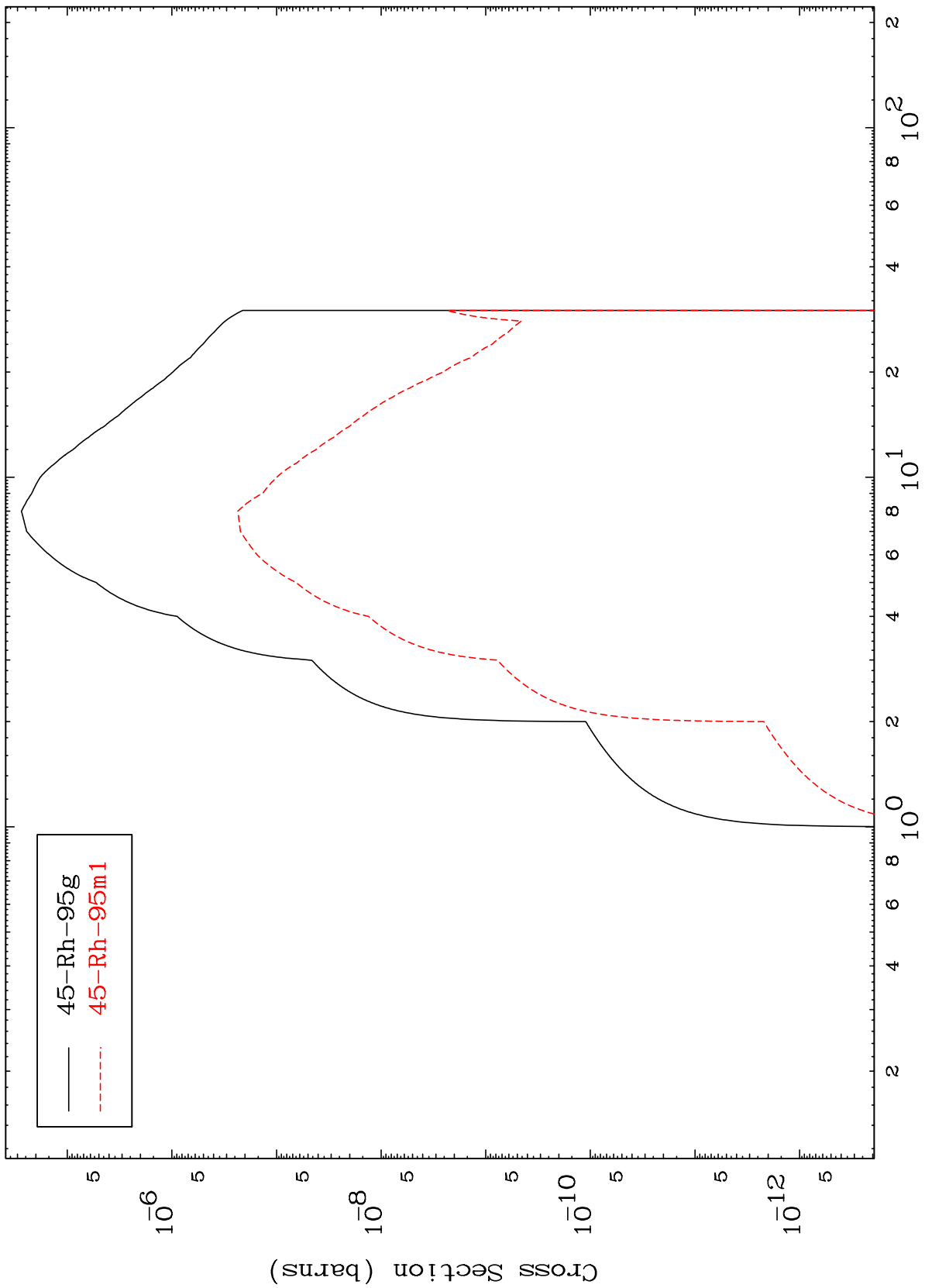
Incident Energy (MeV)

44-Ru-93

MAT 4416

44-Ru-93

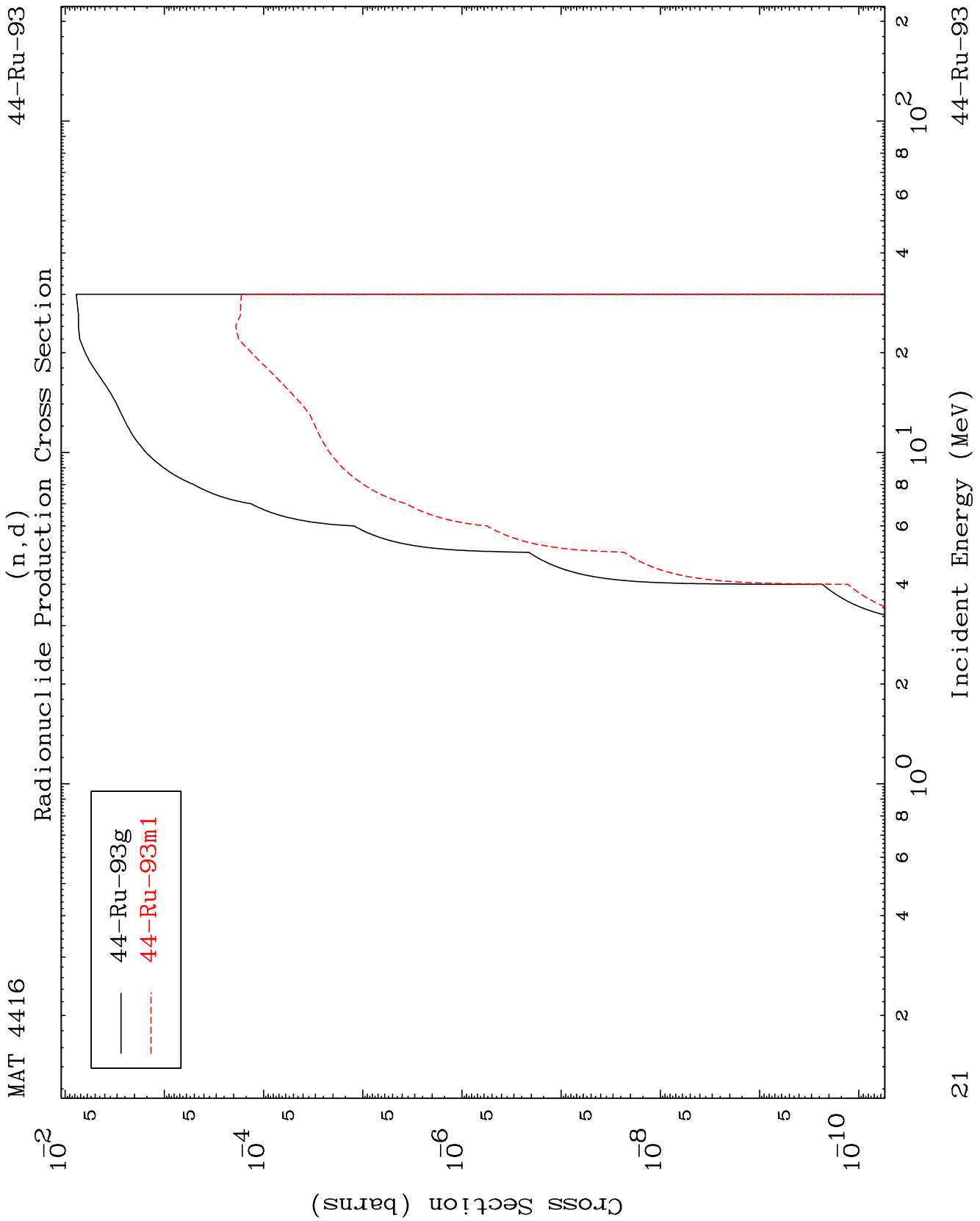
(n, γ)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

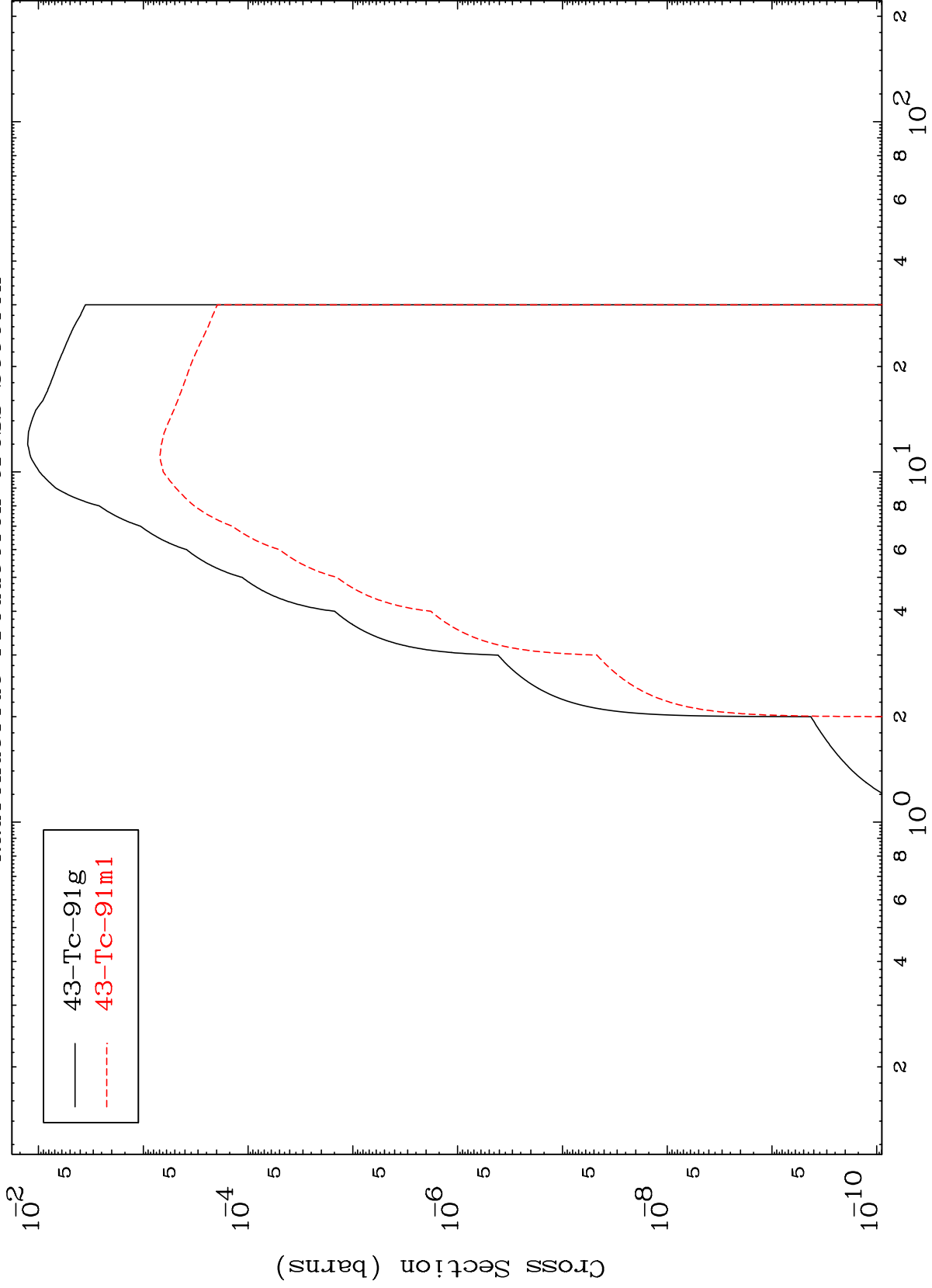
44-Ru-93



MAT 4416

44-Ru-93

(n, α)
Radionuclide Production Cross Section



44-Ru-93

Incident Energy (MeV)

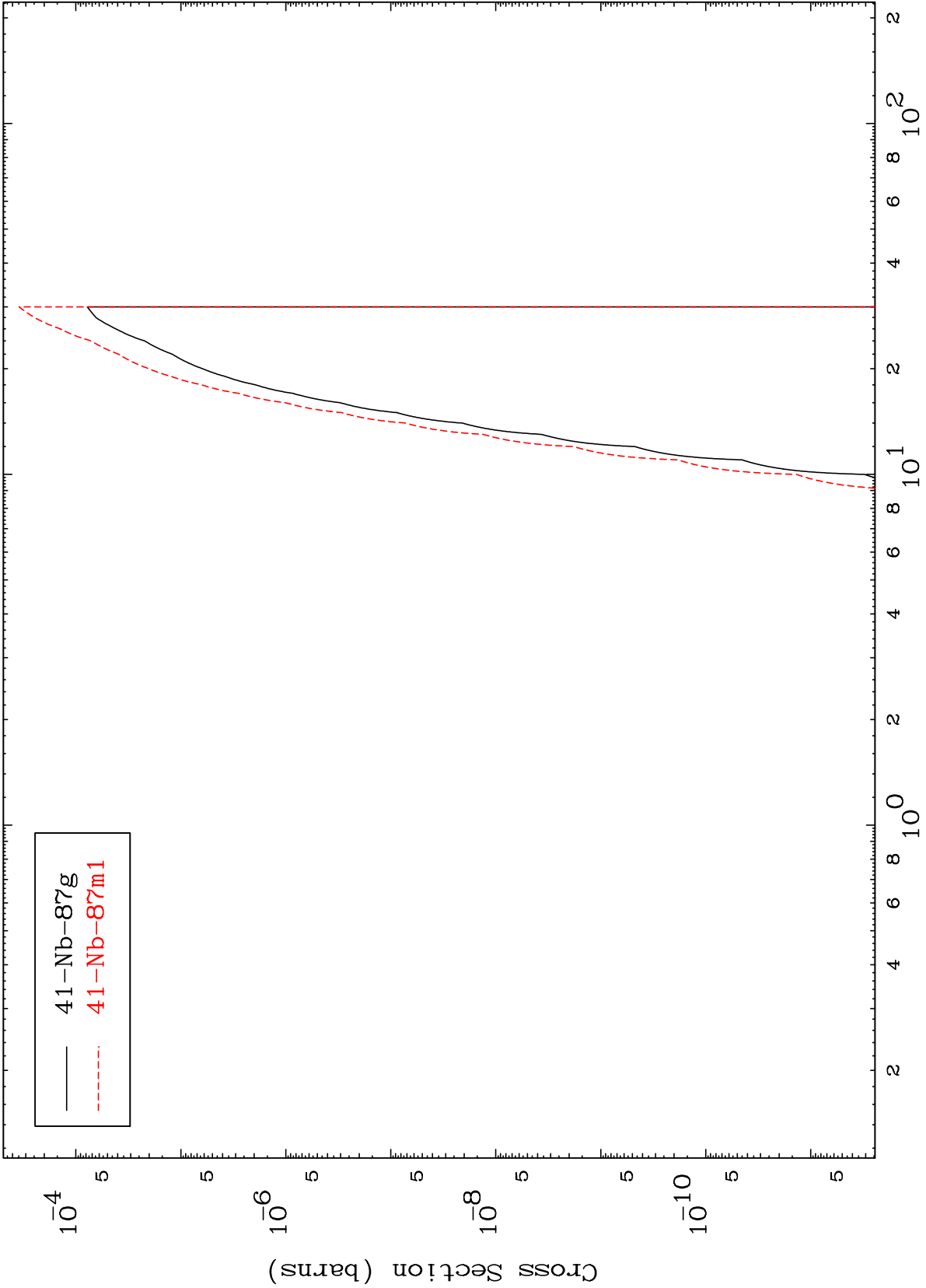
22

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(n,2α)

44-Ru-93

Radionuclide Production Cross Section

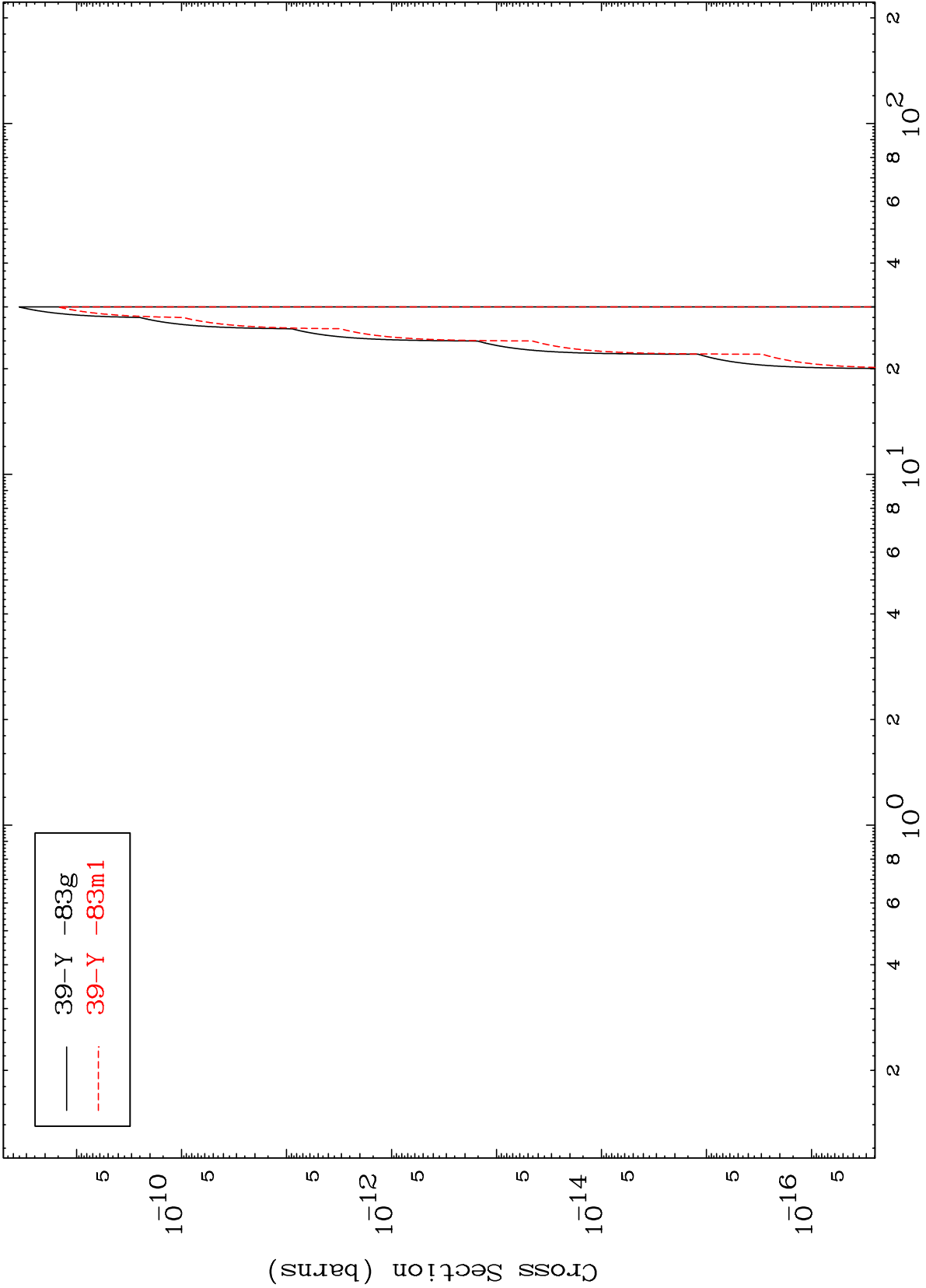


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(n,3 α)

44-Ru-93

Radionuclide Production Cross Section

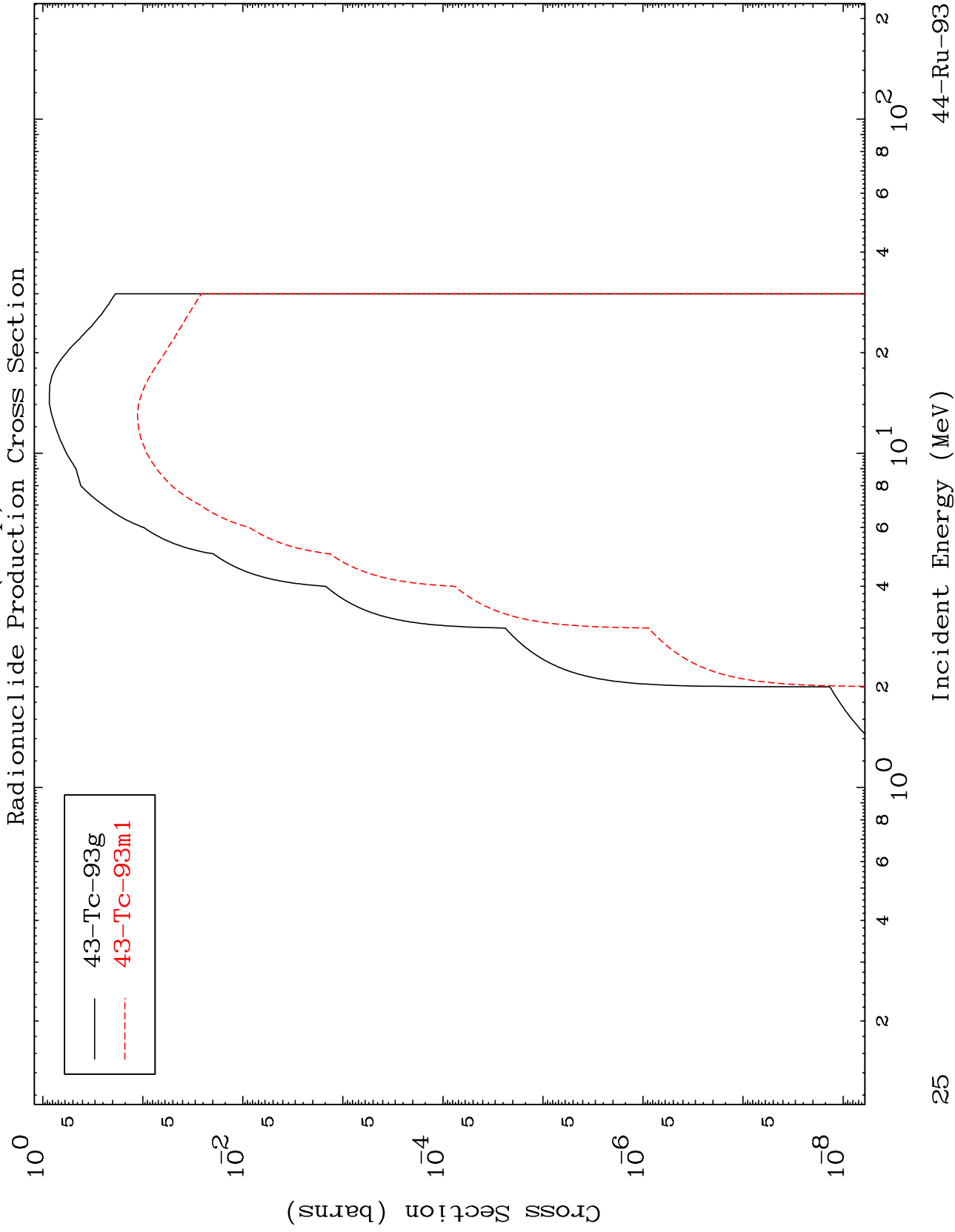


39-Y-83g
39-Y-83m1

MAT 4416

(n,2p)

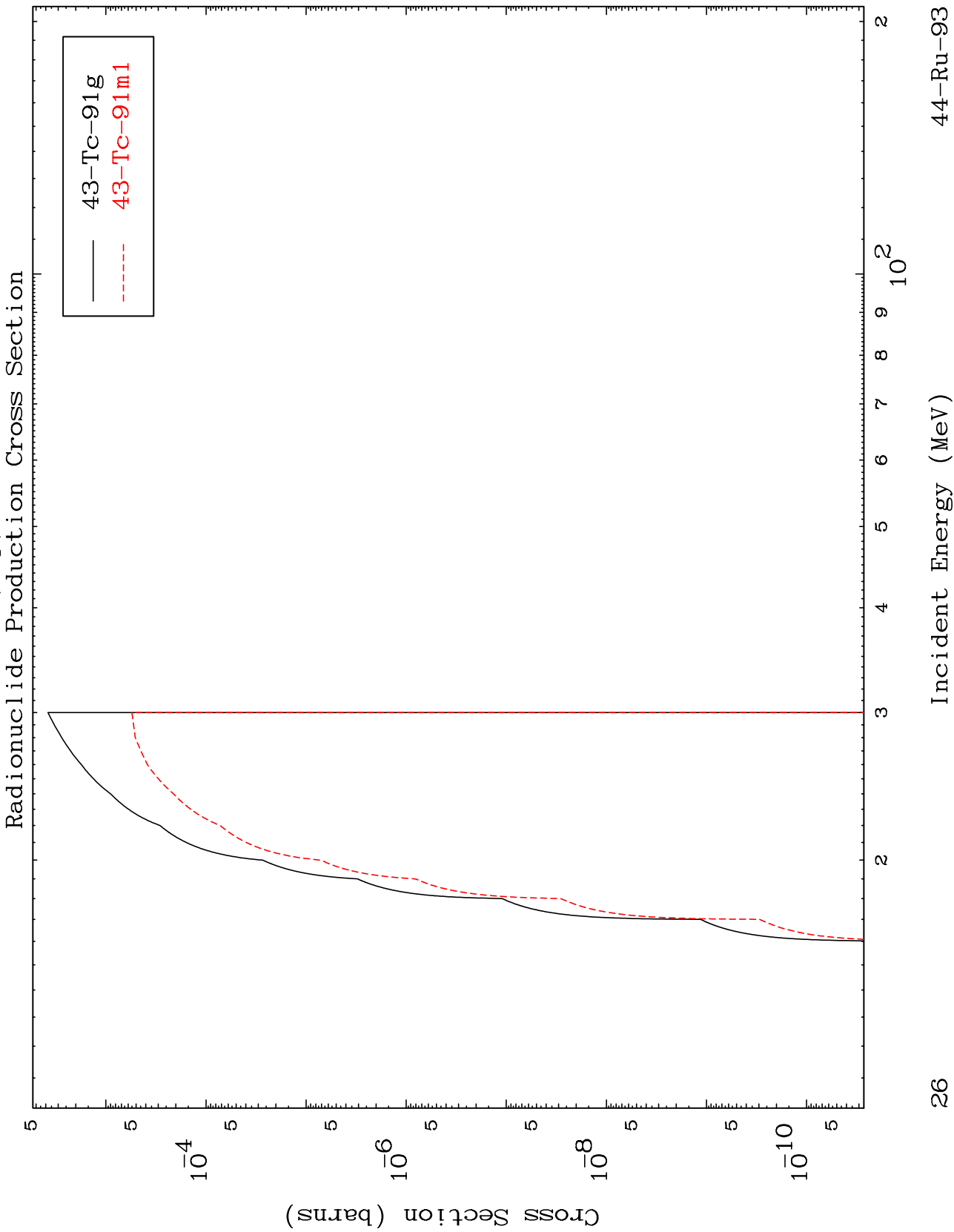
44-Ru-93



MAT 4416

(n,p) t

44-Ru-93



26

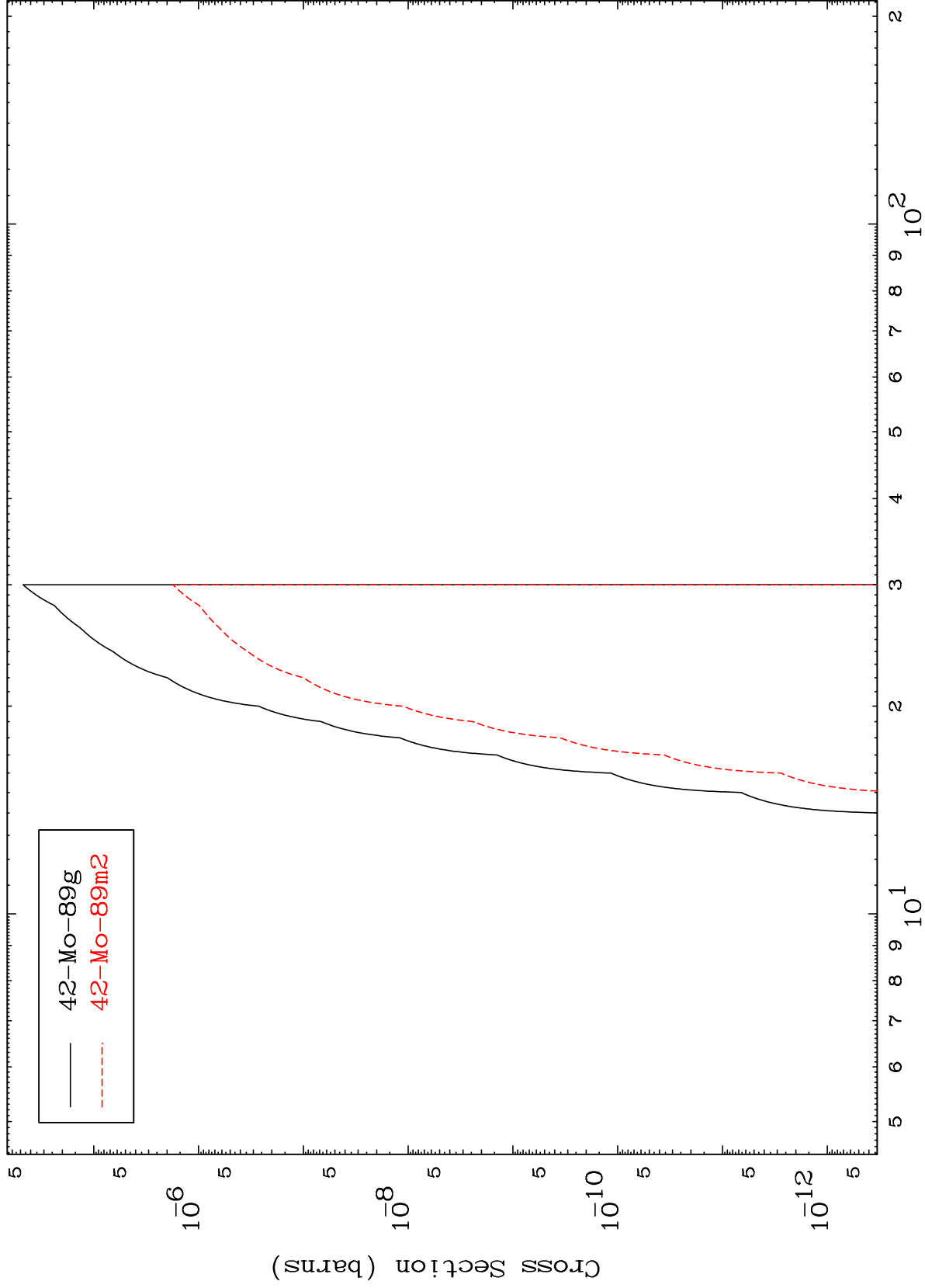
44-Ru-93

MAT 4416

(n,d) α

44-Ru-93

Radionuclide Production Cross Section



27

Incident Energy (MeV)

44-Ru-93