

Program EVALPLOT
(Version 2021-1)

by

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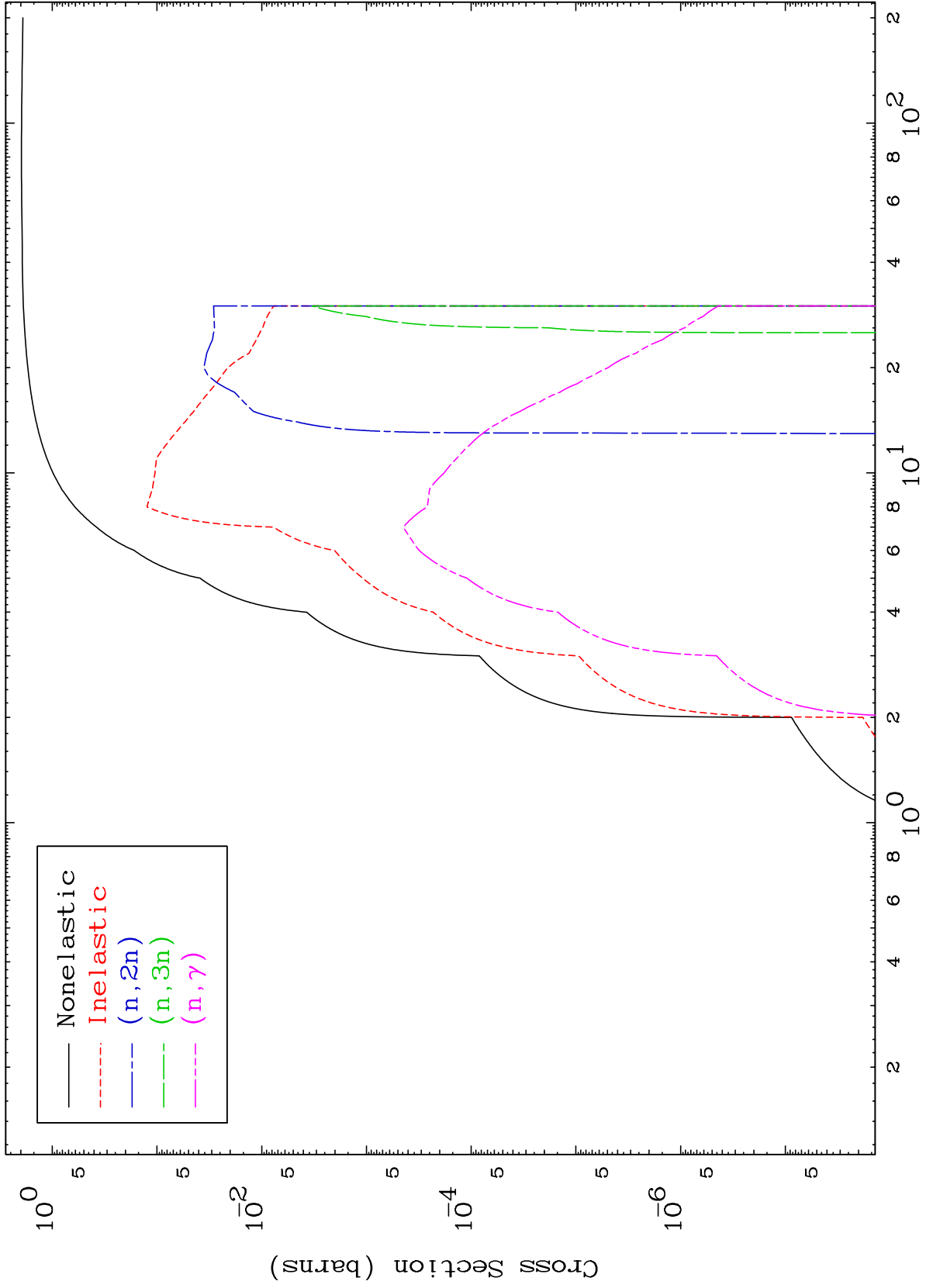
Press Mouse Button to Start

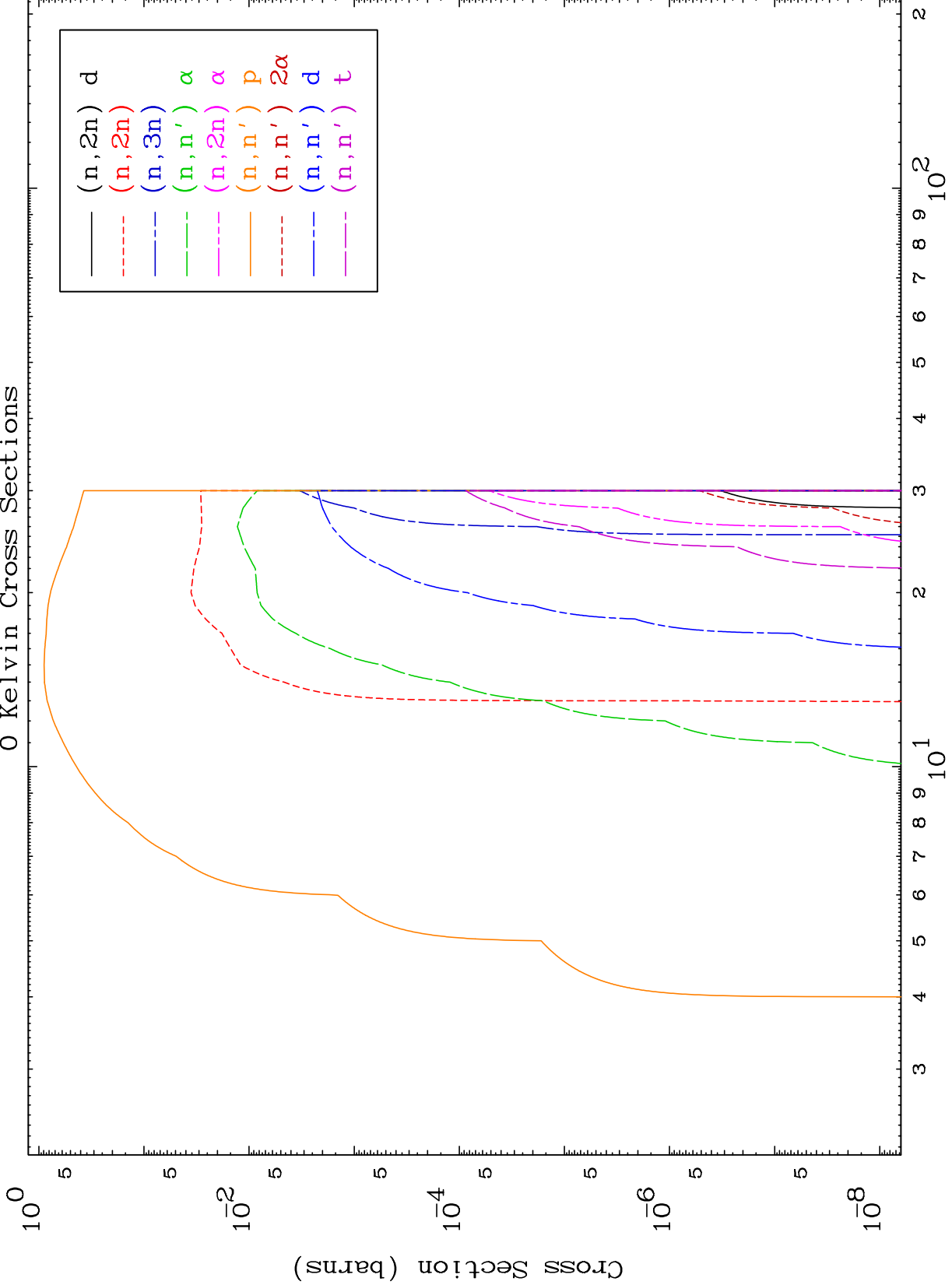
MAT 4419

Deuteron Major

44-Ru-94

0 Kelvin Cross Sections

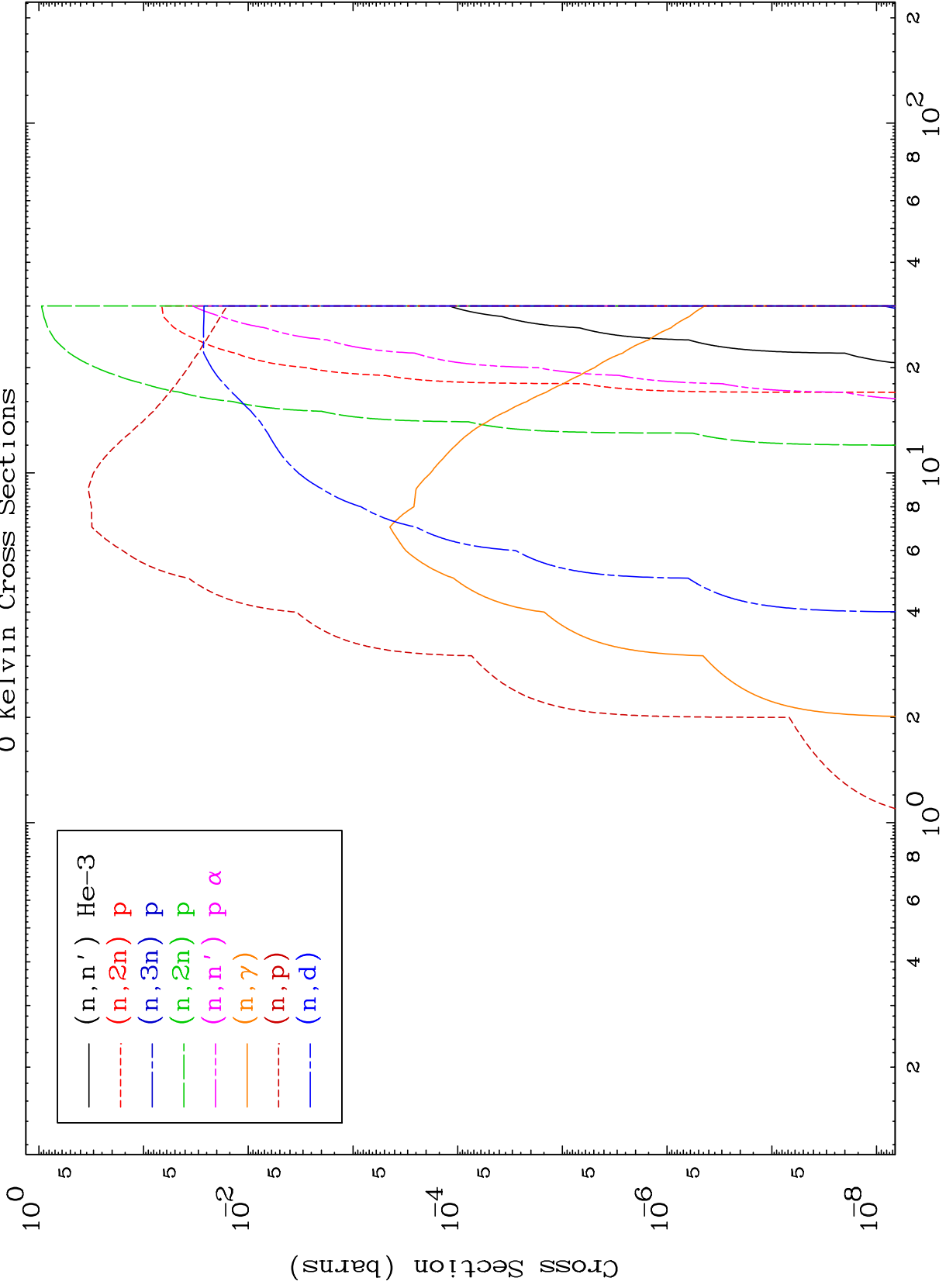




MAT 4419

Deuteron Neutron Absorption
0 Kelvin Cross Sections

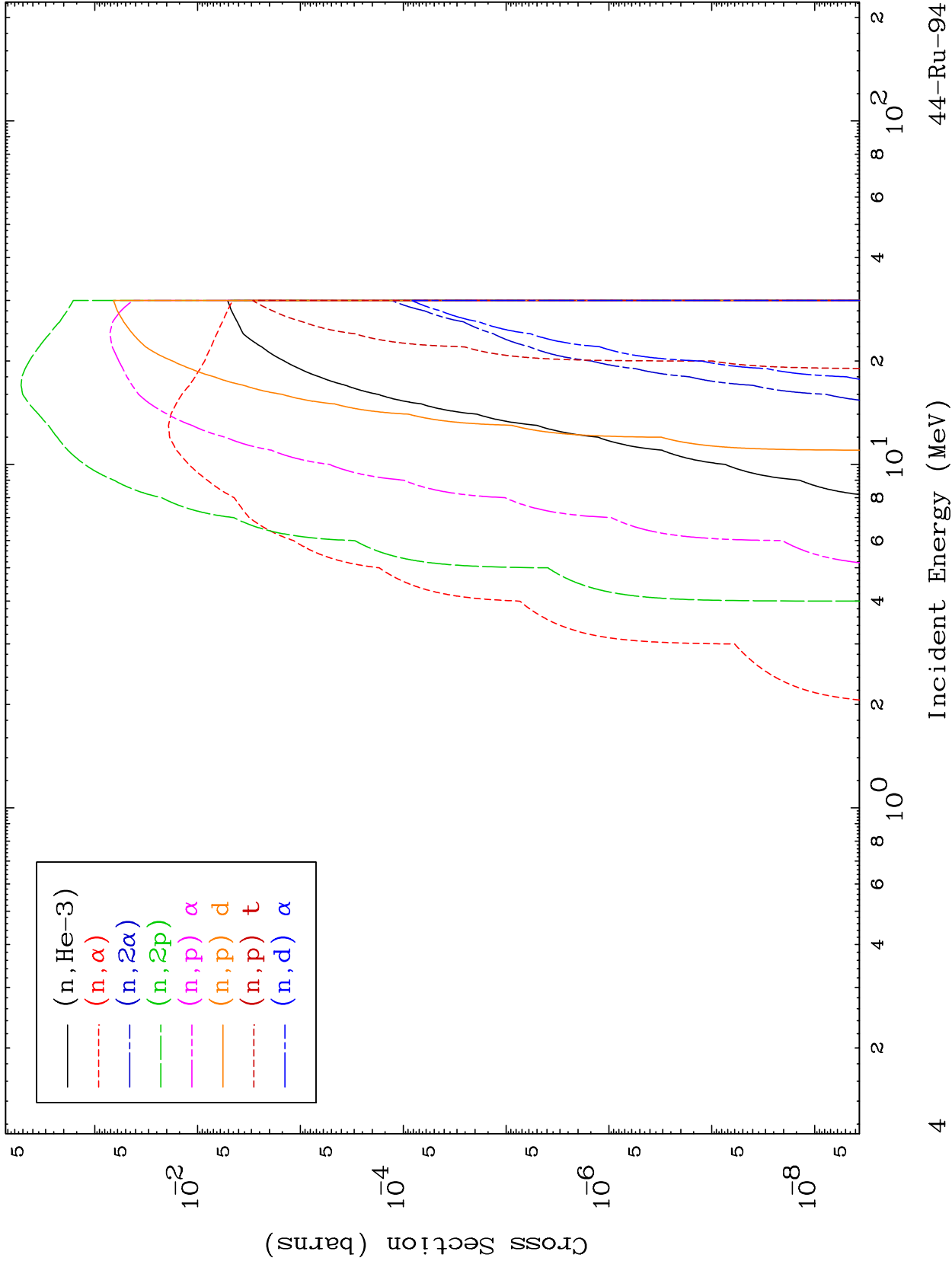
44-Ru-94



44-Ru-94

Incident Energy (MeV)

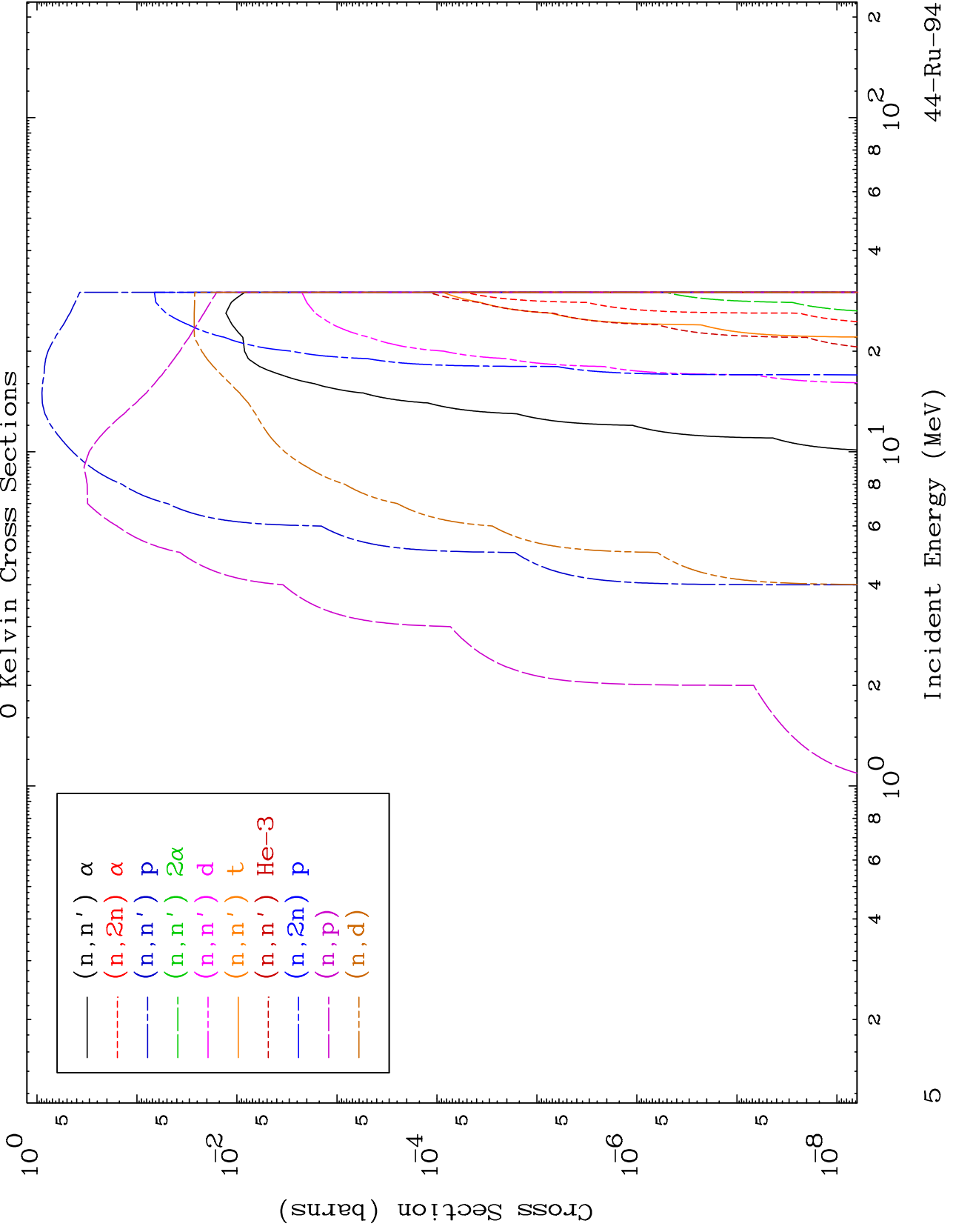
Deuteron Neutron Absorption
0 Kelvin Cross Sections



MAT 4419

Deuteron Charged Particle
0 Kelvin Cross Sections

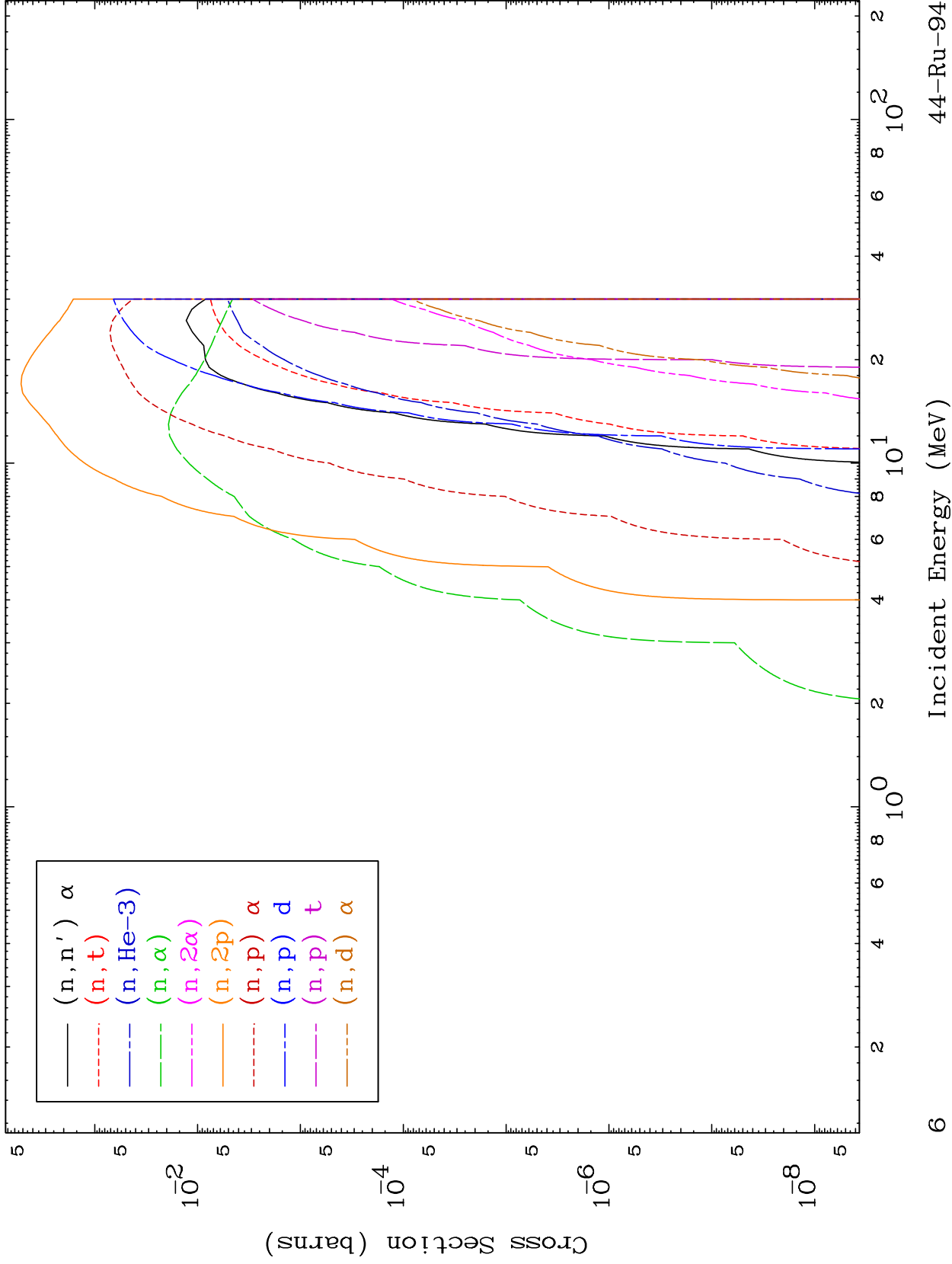
44-Ru-94



MAT 4419

Deuteron Charged Particle
0 Kelvin Cross Sections

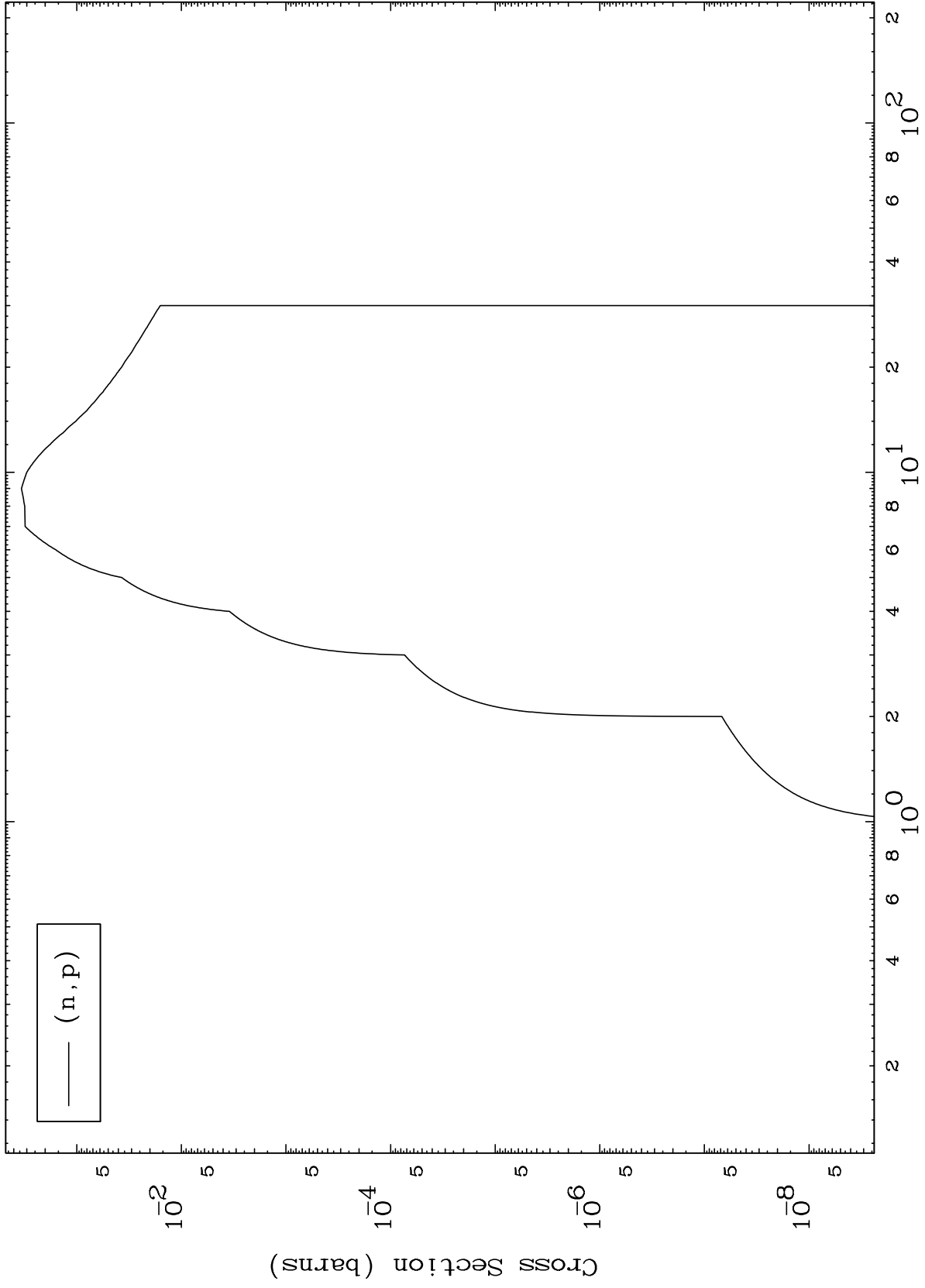
44-Ru-94



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44-Ru-94

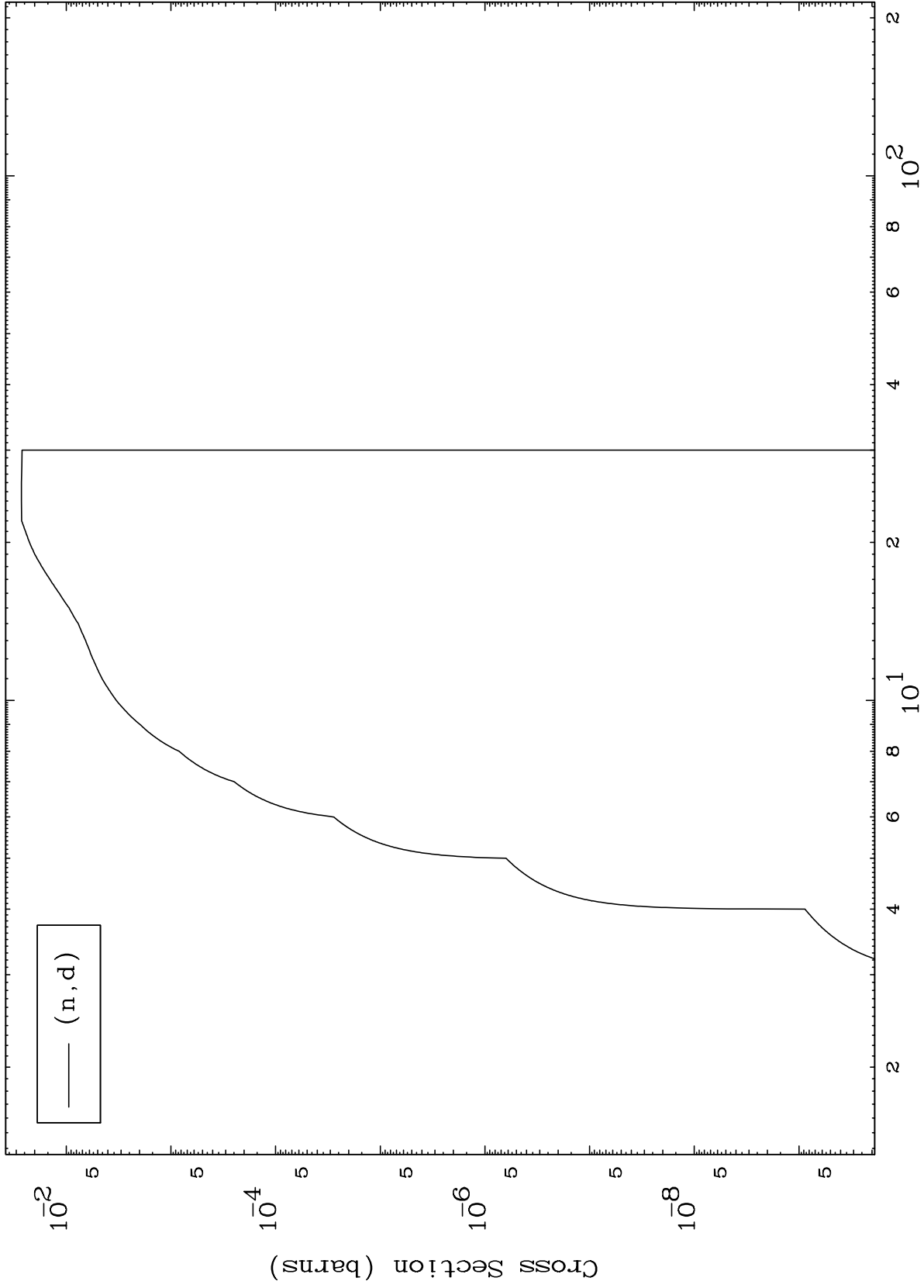
(d,p) Levels
0 Kelvin Cross Sections



MAT 4419

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(d,d) Levels
0 Kelvin Cross Sections



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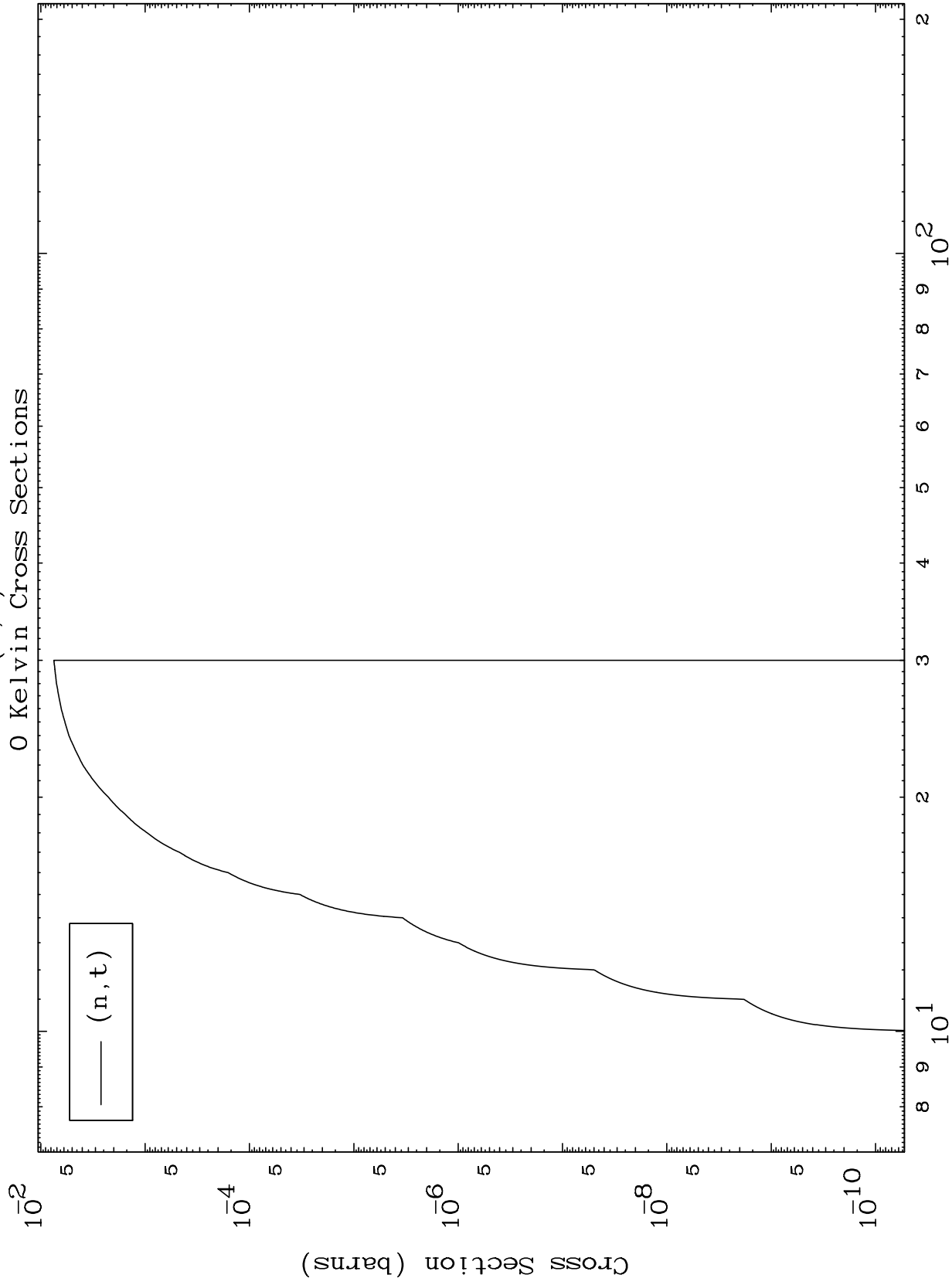
Incident Energy (MeV)

44-Ru-94

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(d, t) Levels

44-Ru-94



9

Incident Energy (MeV)

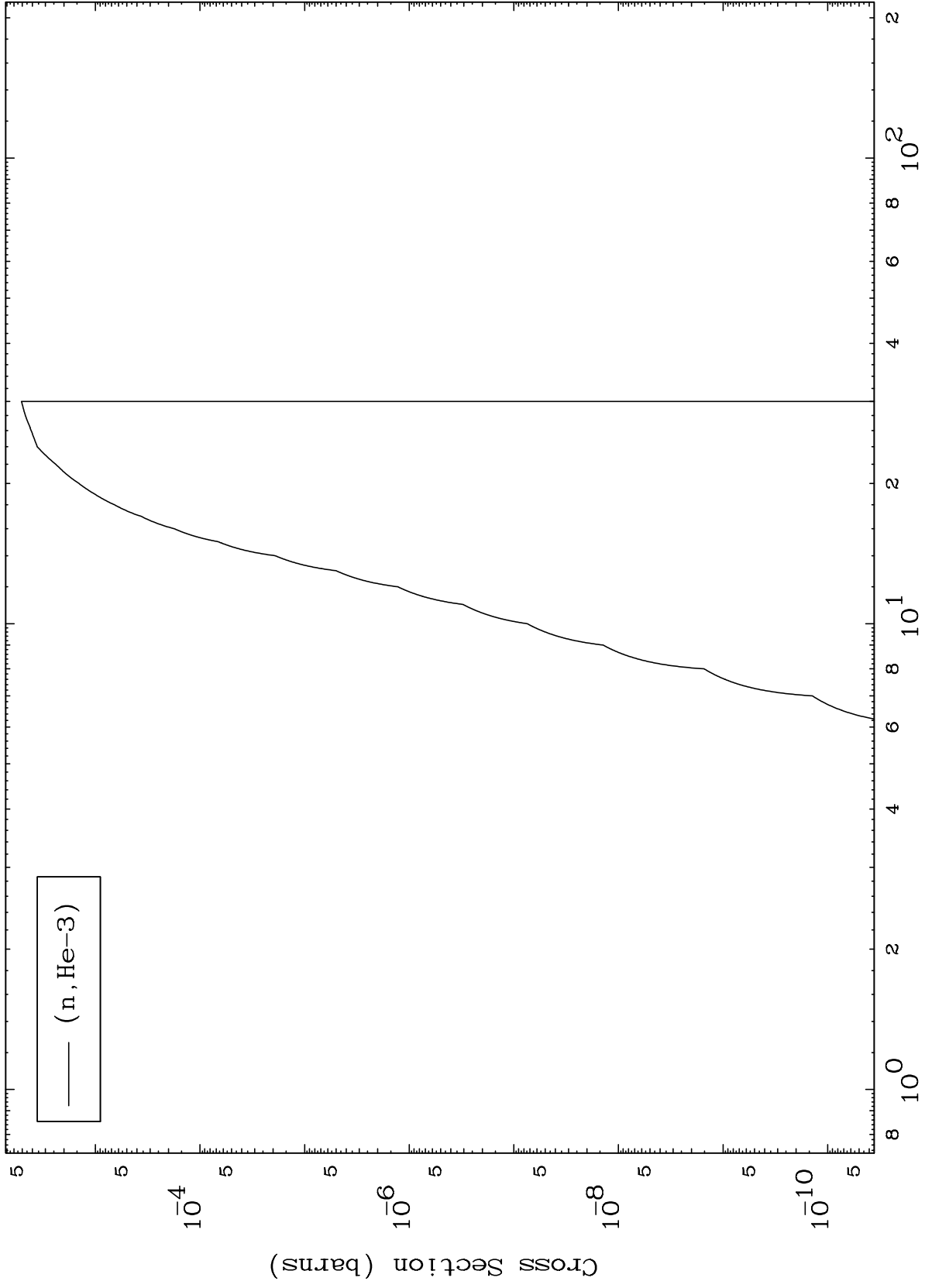
44-Ru-94

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(d,He3) Levels

44-Ru-94

0 Kelvin Cross Sections



10

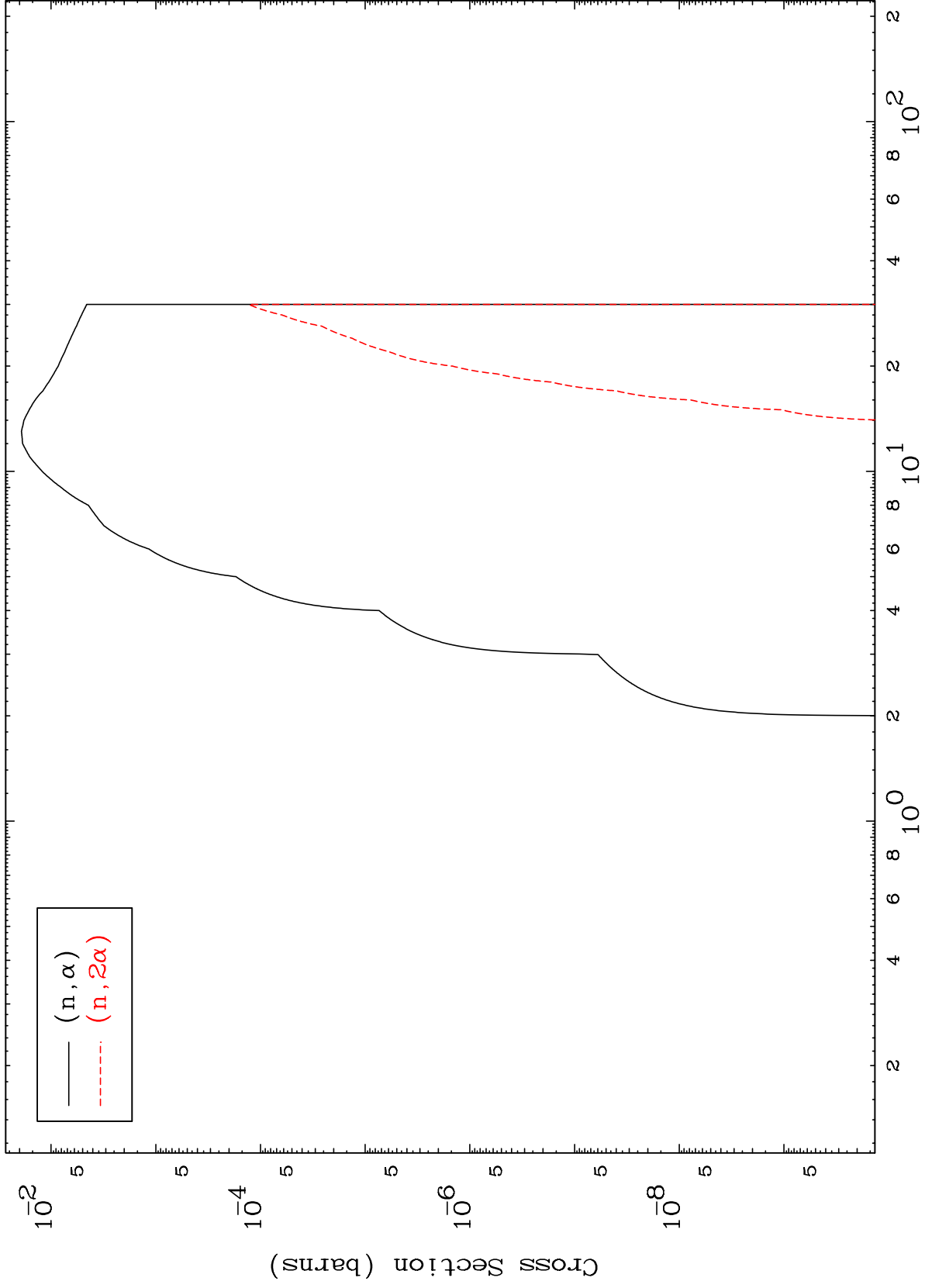
Incident Energy (MeV)

44-Ru-94

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(d, α) Levels
0 Kelvin Cross Sections

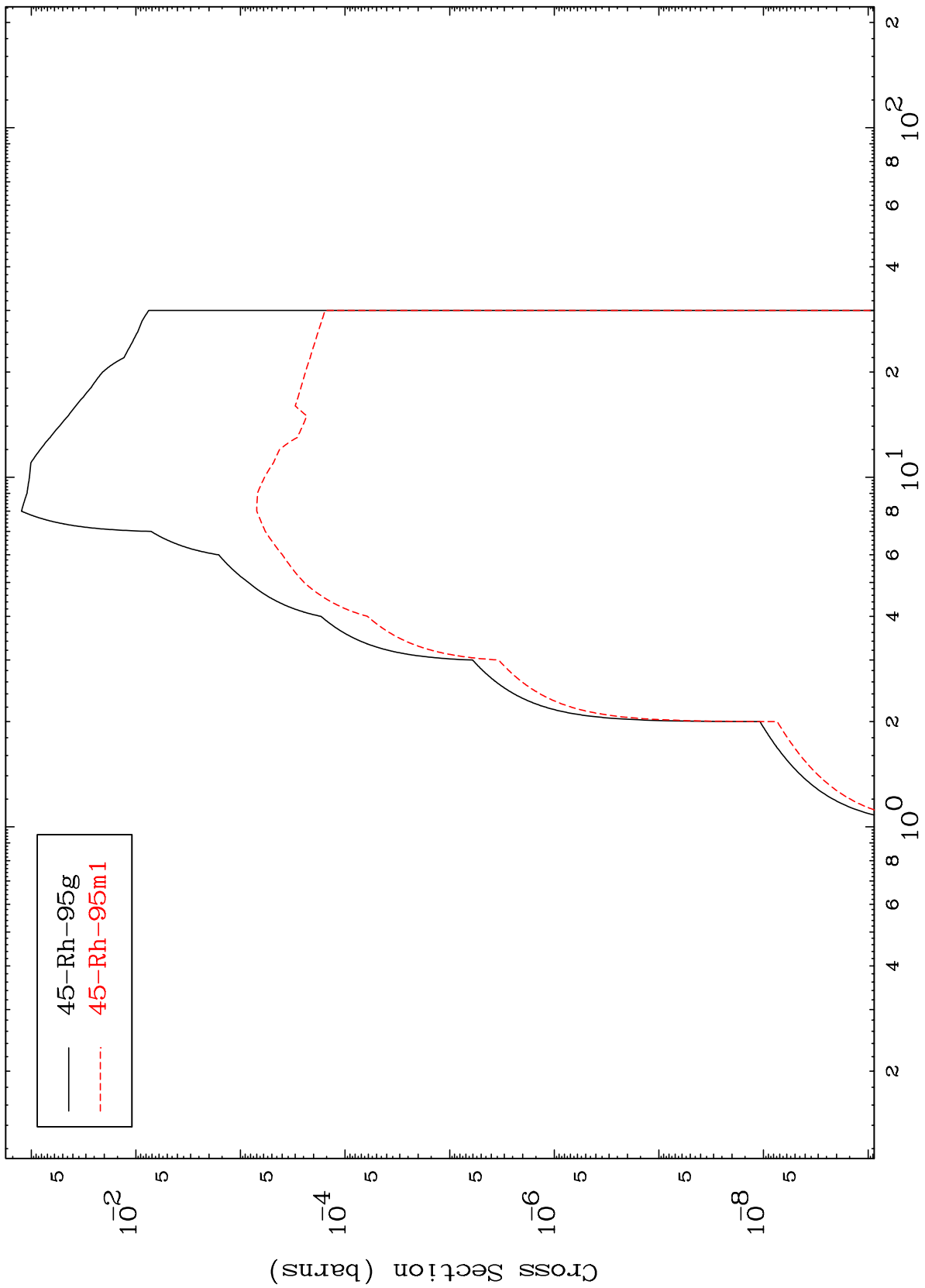
44-Ru-94



MAT 4419

44-Ru-94

Inelastic
Radionuclide Production Cross Section



12

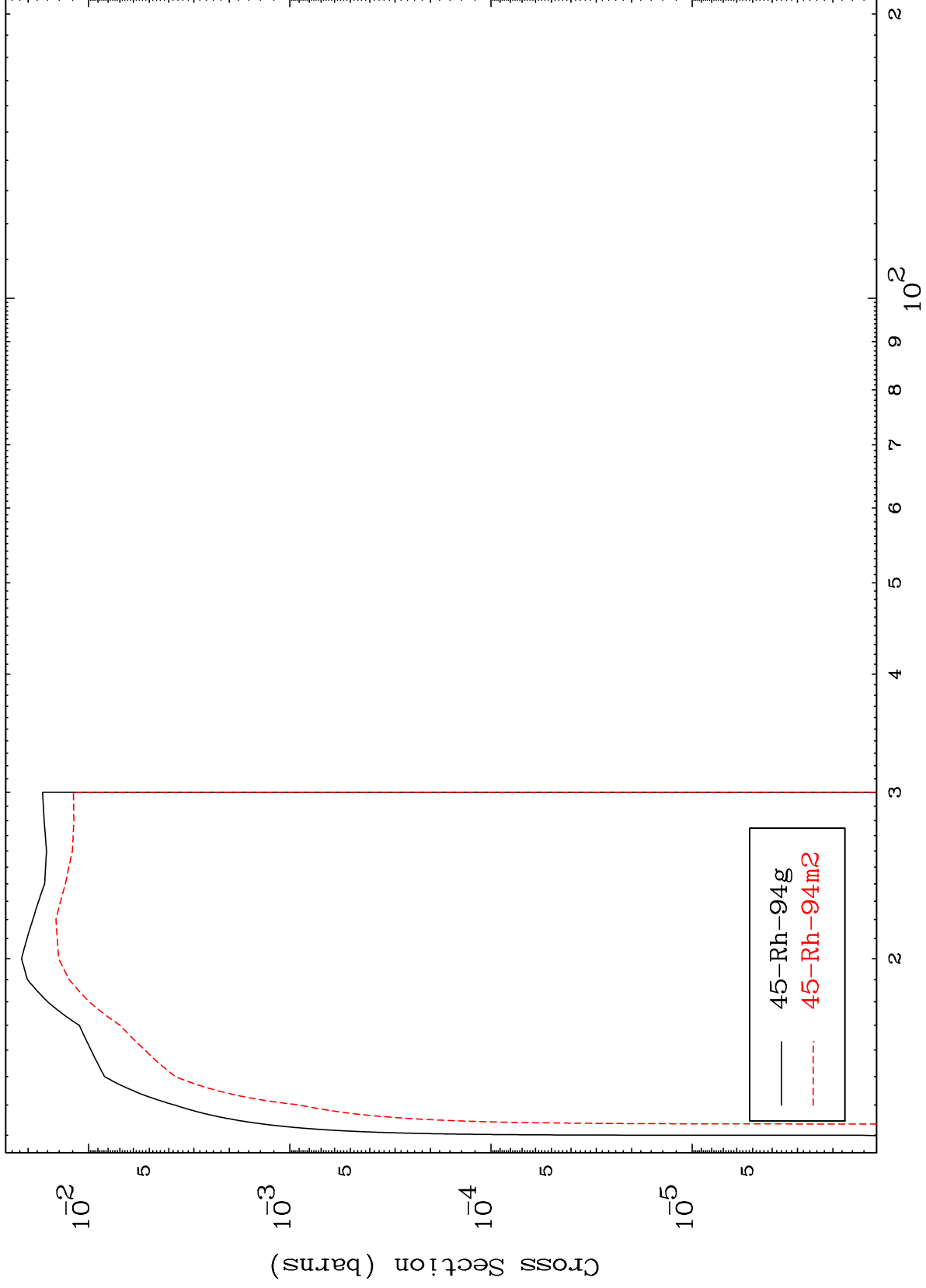
44-Ru-94

Incident Energy (MeV)

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44-Ru-94

(n,2n)
Radionuclide Production Cross Section



44-Ru-94

Incident Energy (MeV)

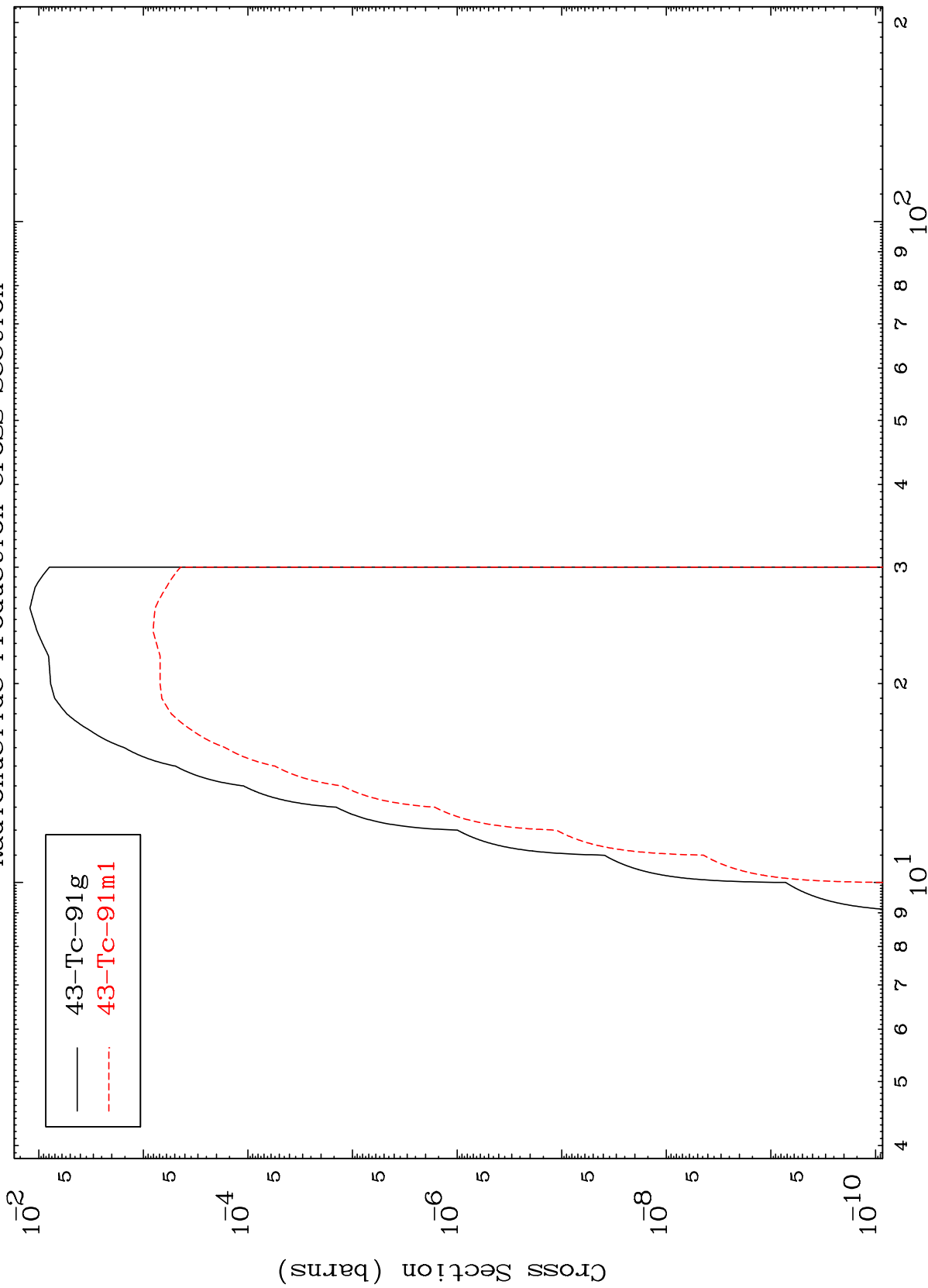
13

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(n,n') α

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Radionuclide Production Cross Section



14

Incident Energy (MeV)

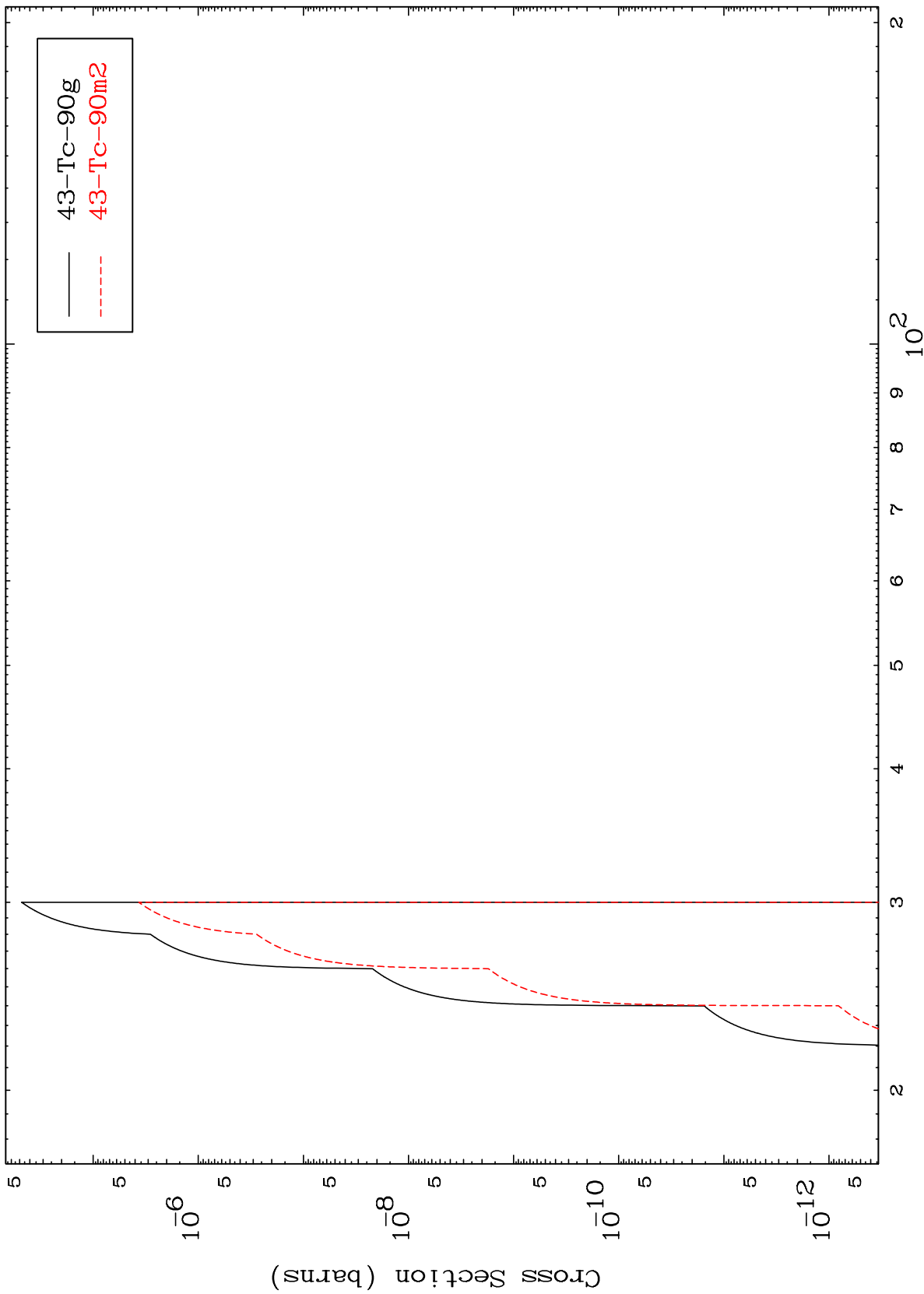
44-Ru-94

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(n,2n) α

44-Ru-94

Radionuclide Production Cross Section



15

Incident Energy (MeV)

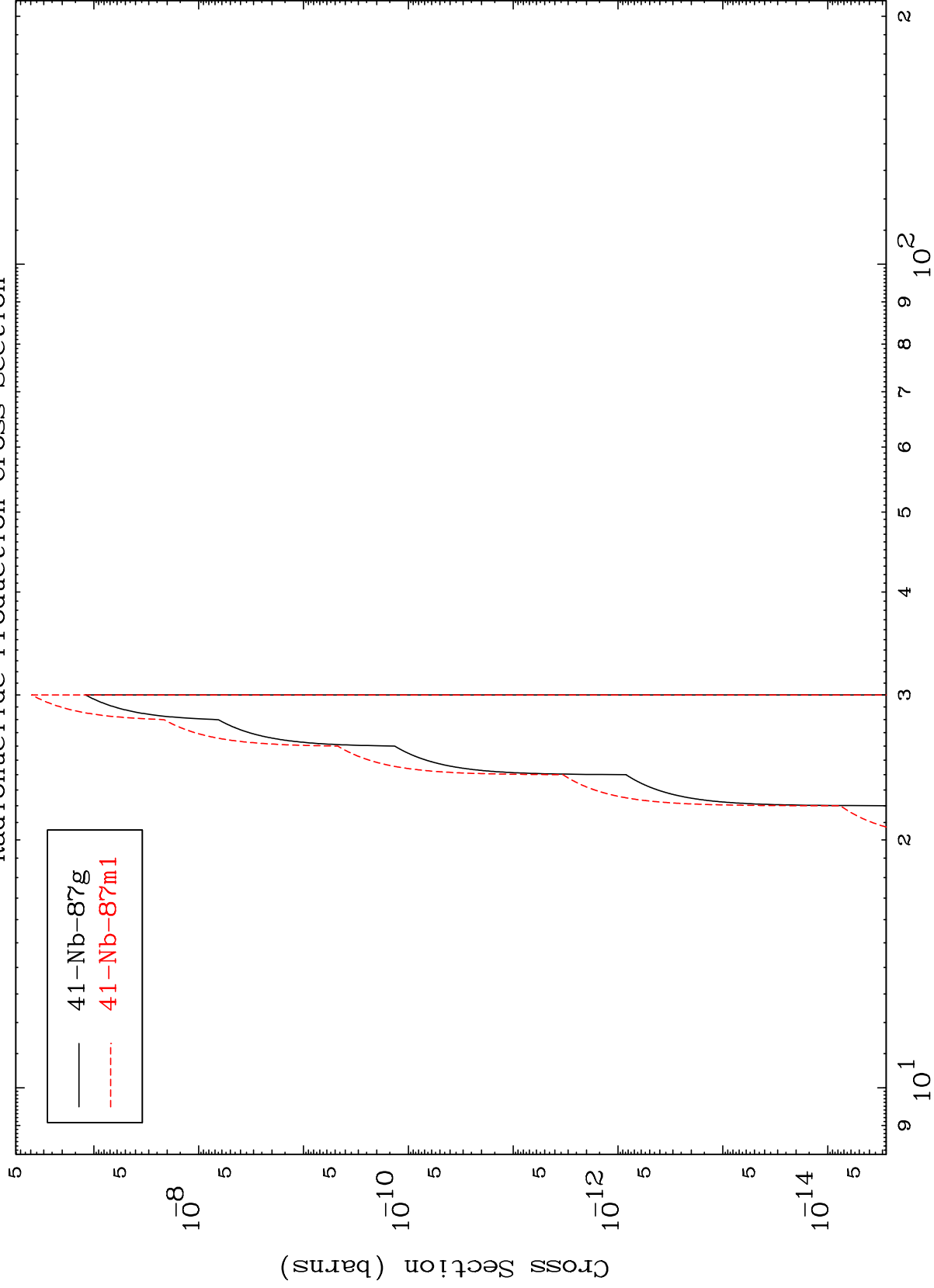
44-Ru-94

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(n,n') 2 α

44-Ru-94

Radionuclide Production Cross Section

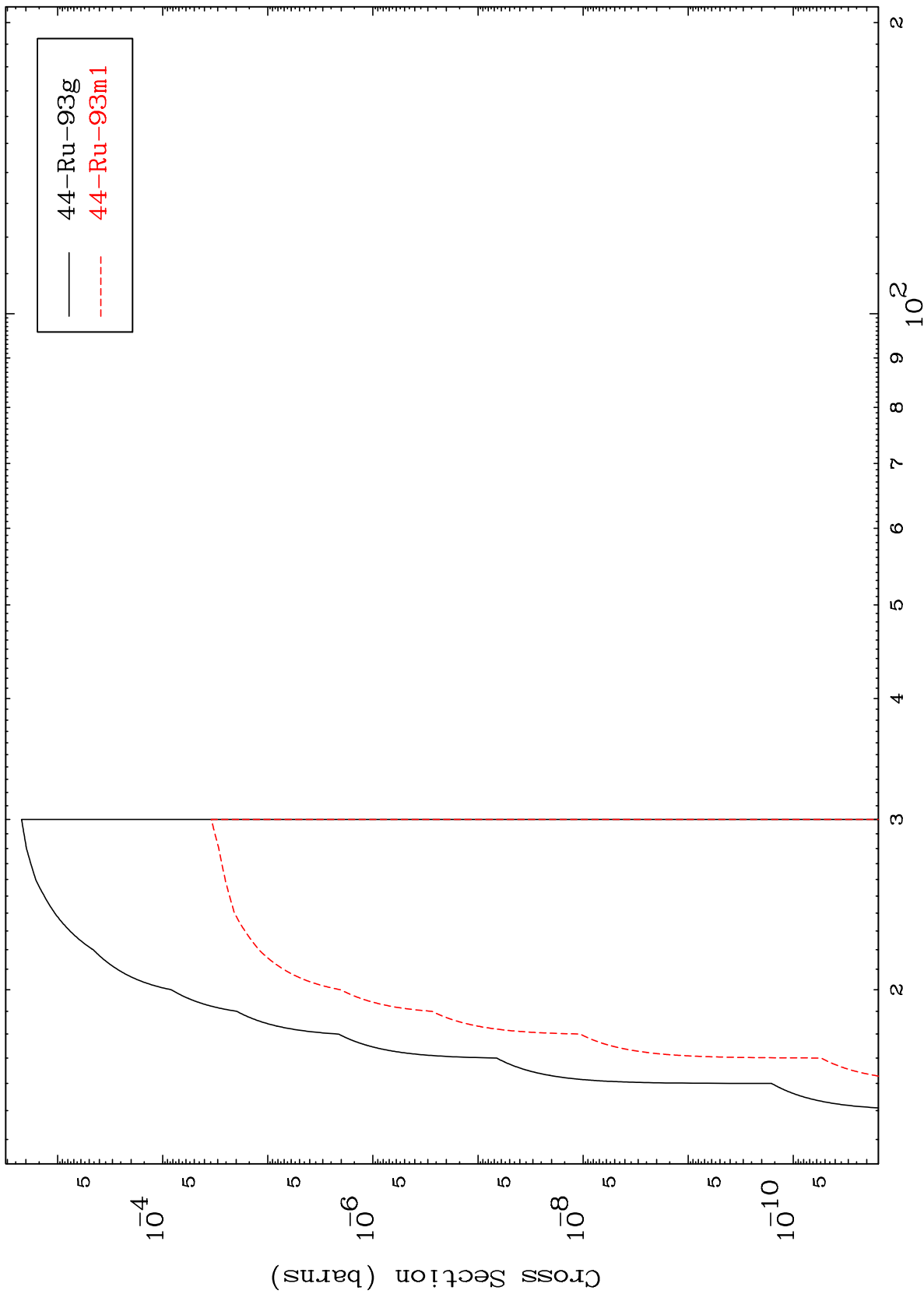


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Incident Energy (MeV)

44-Ru-94

Radionuclide Production Cross Section

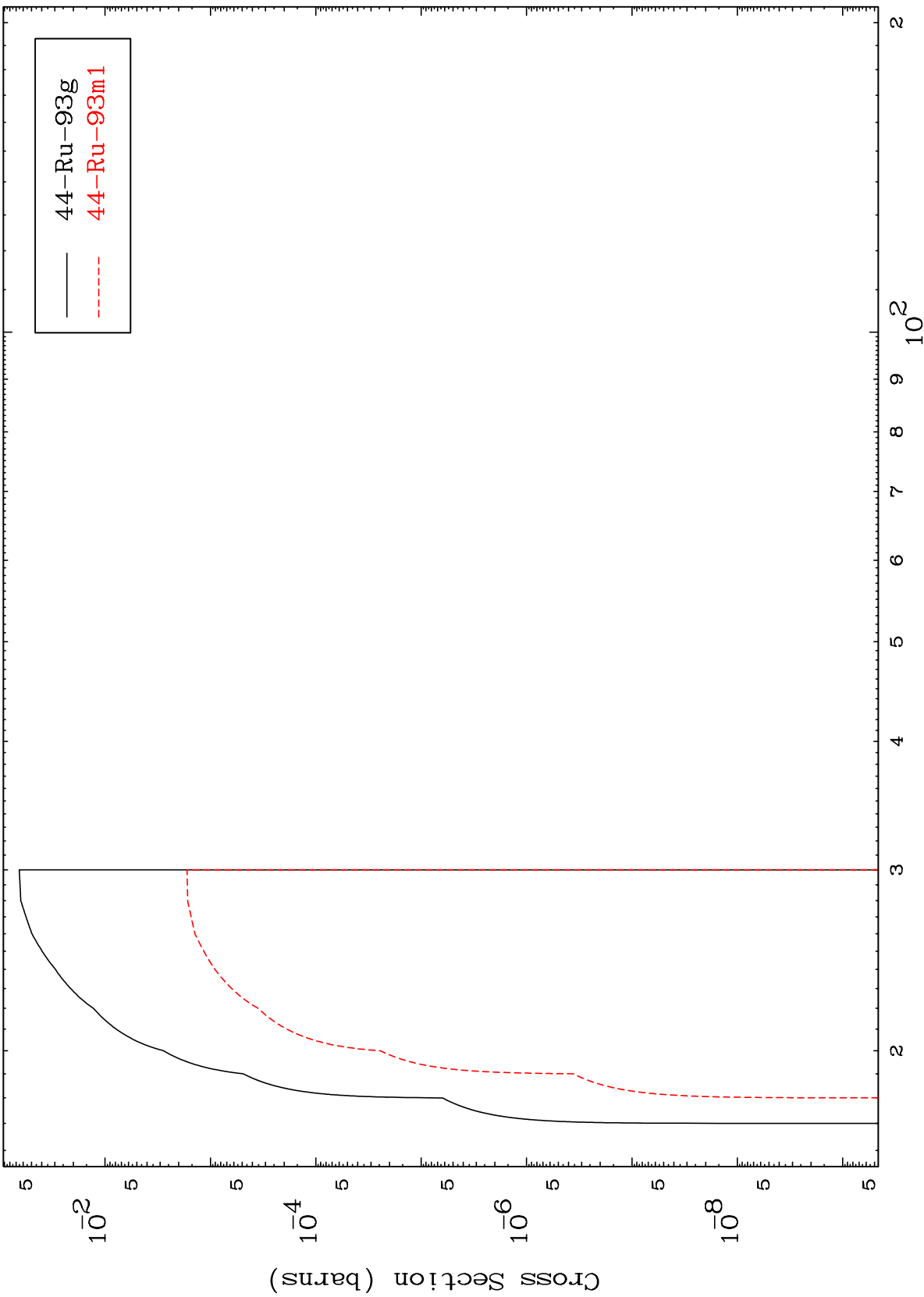


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(n,2n) p

44-Ru-94

Radionuclide Production Cross Section



18

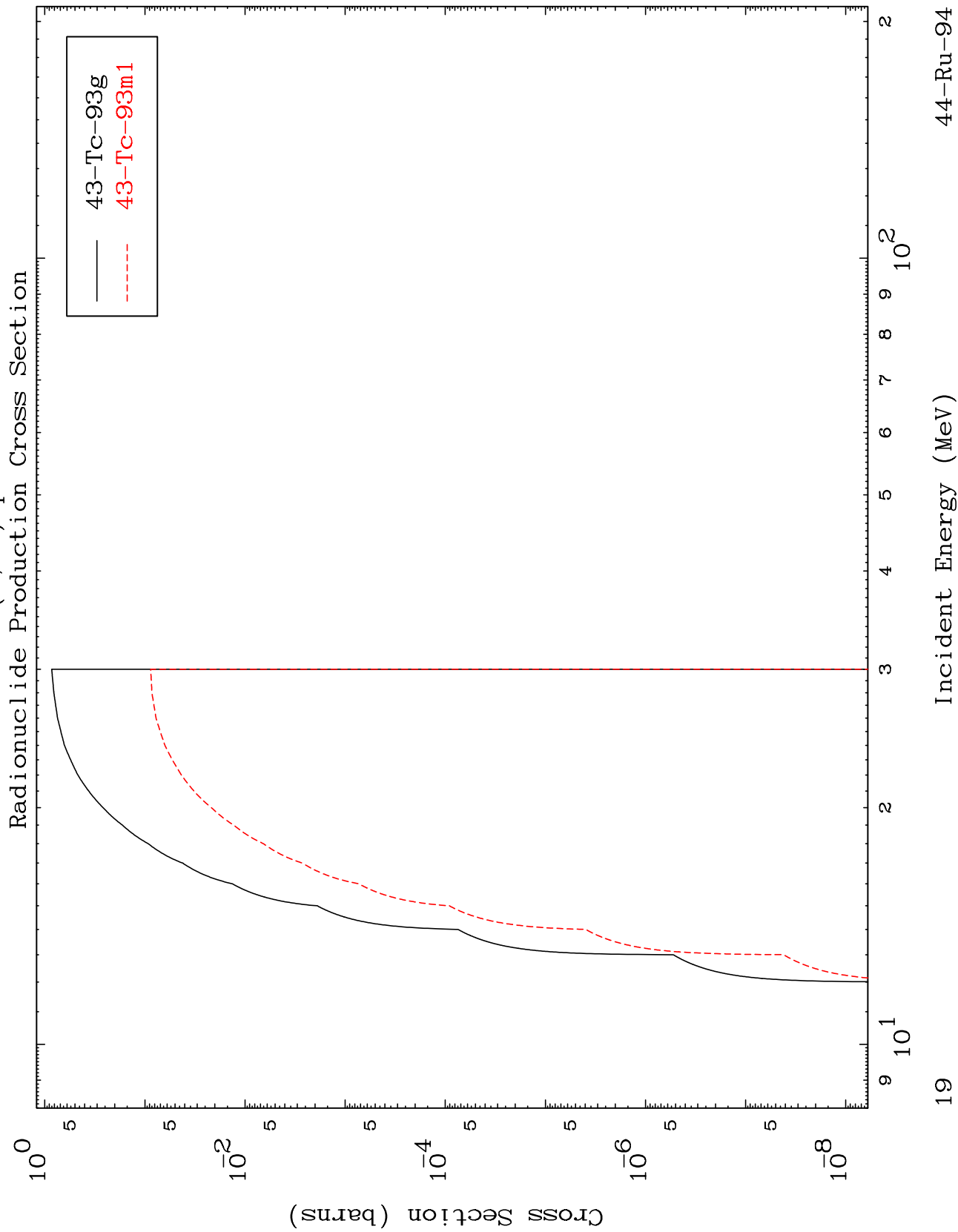
Incident Energy (MeV)

44-Ru-94

MAT 4419

(n,2n) p

44-Ru-94

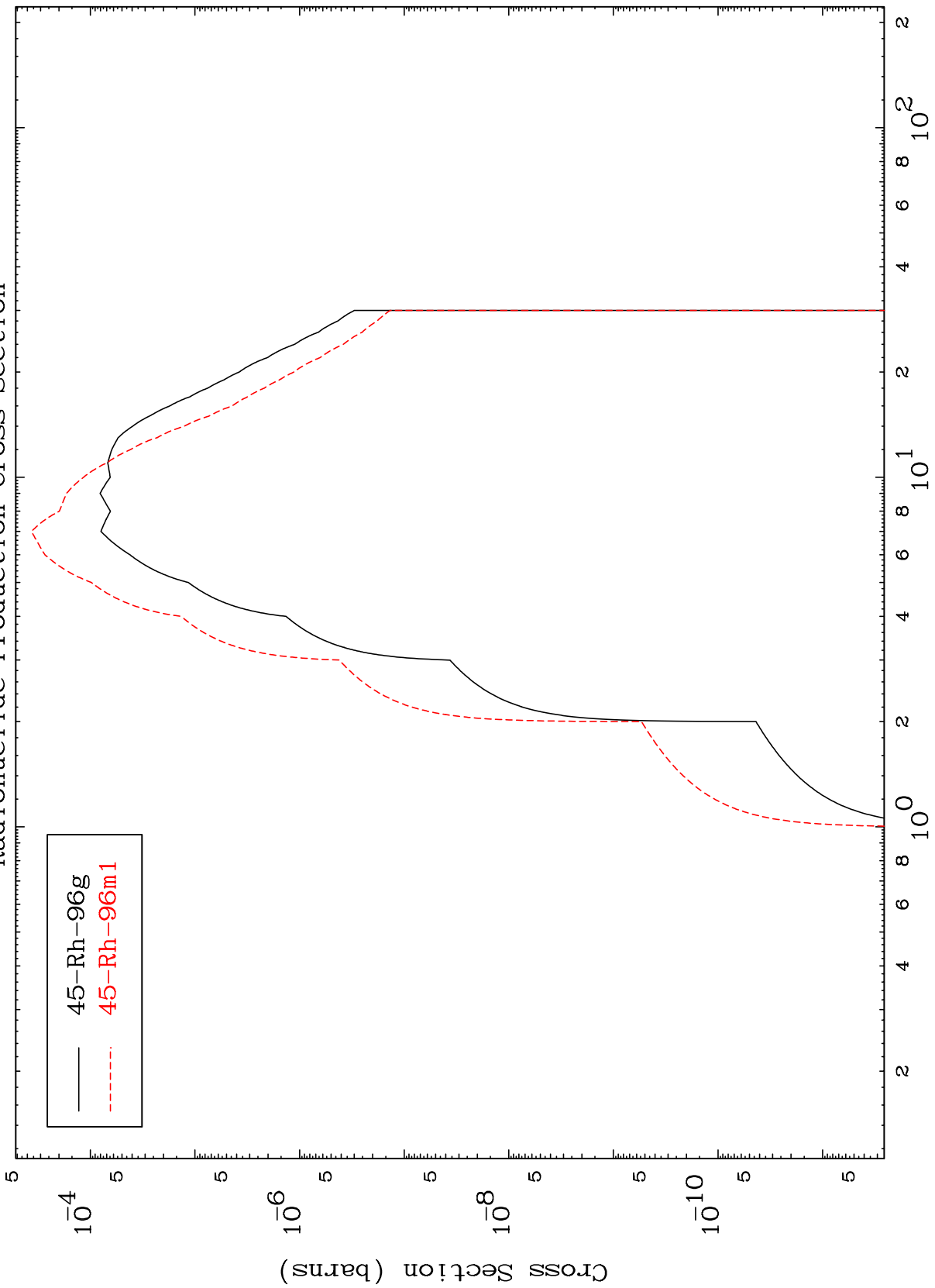


19

MAT 4419

44-Ru-94

(n, γ)
Radionuclide Production Cross Section

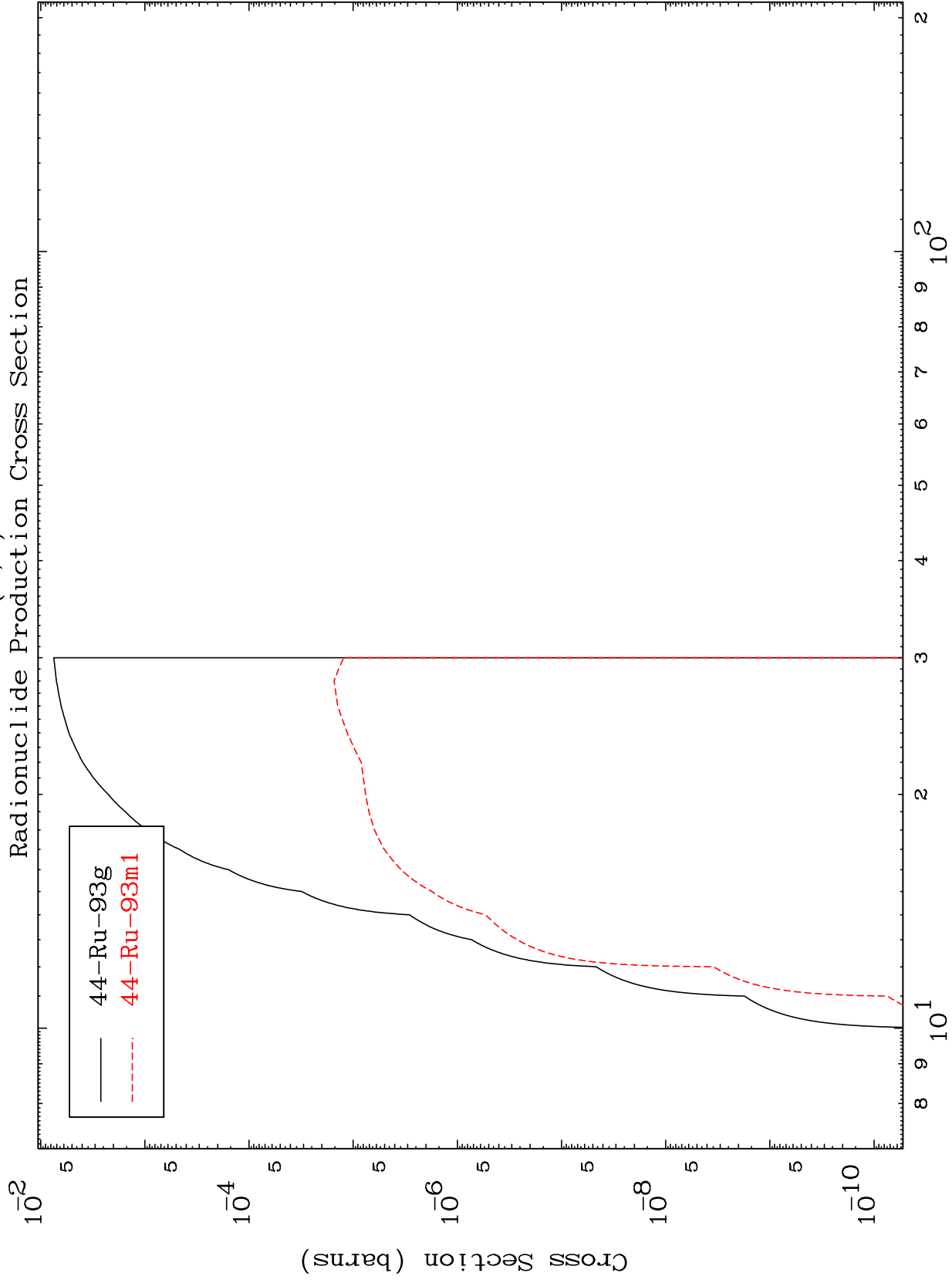


— 45-Rh-96g
- - - 45-Rh-96m1

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44-Ru-94

(n, t)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

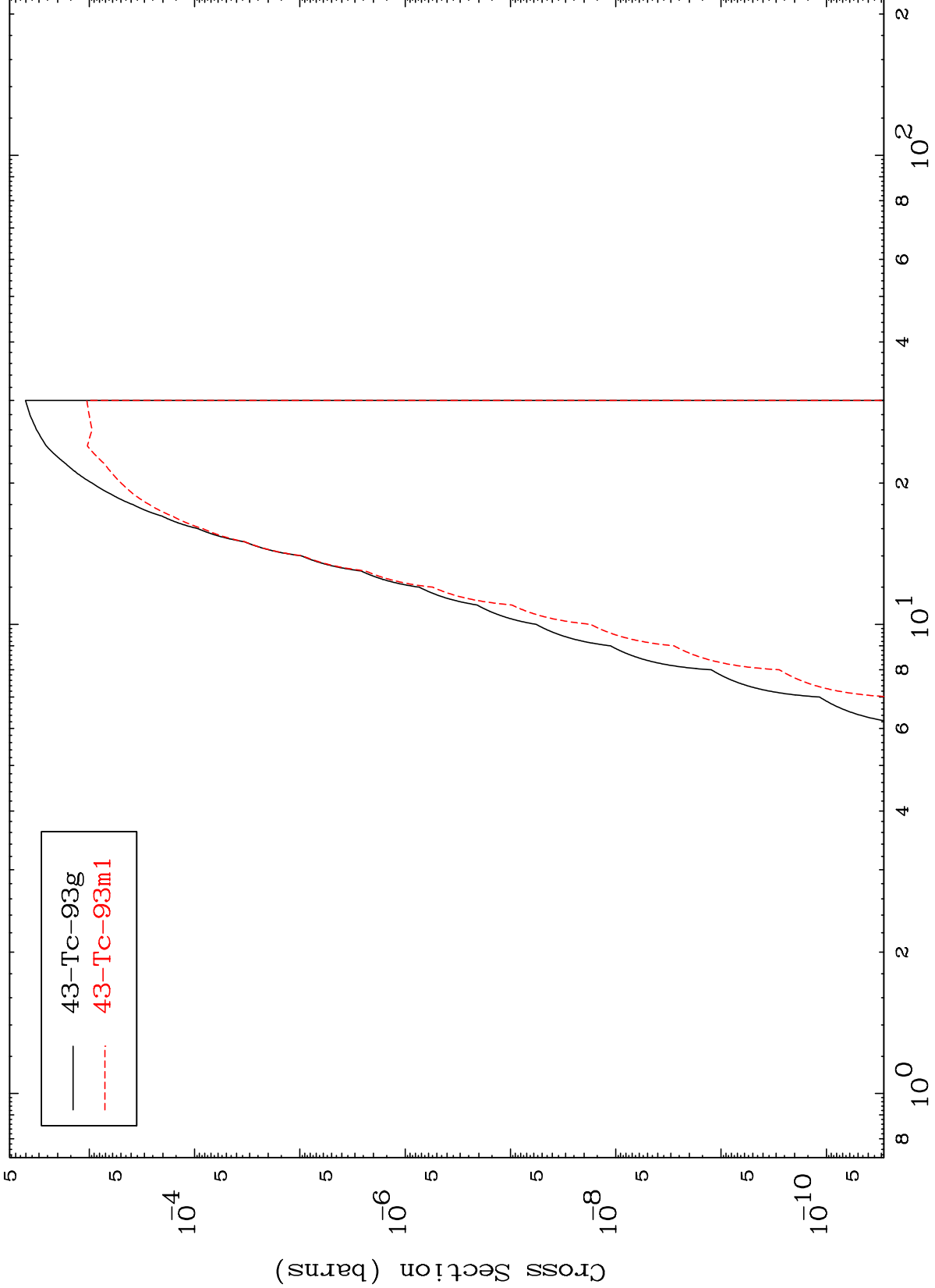
44-Ru-94

MAT 4419

(n,He-3)

44-Ru-94

Radionuclide Production Cross Section



22

Incident Energy (MeV)

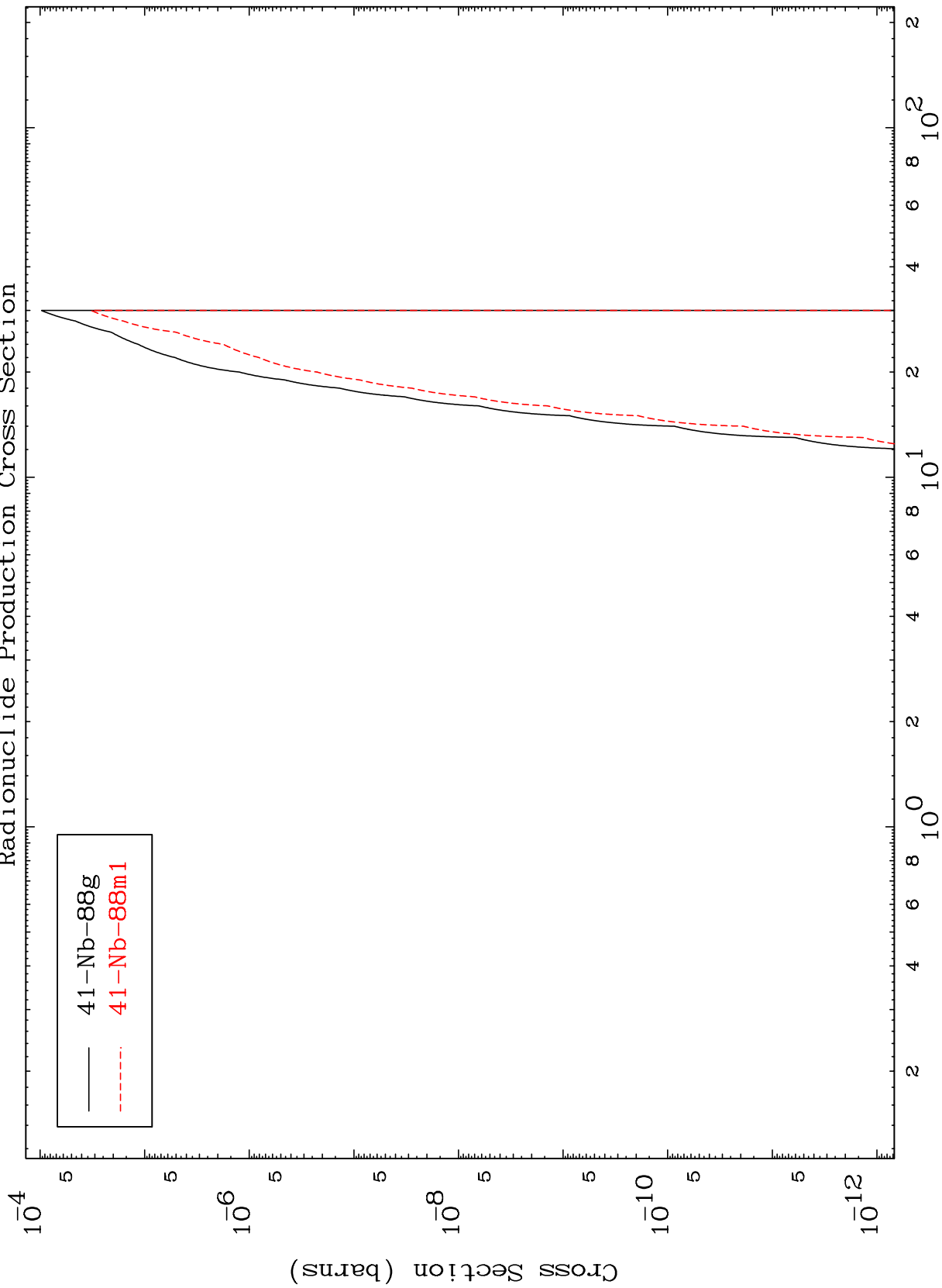
44-Ru-94

MAT 4419

44-Ru-94

Radionuclide Production Cross Section

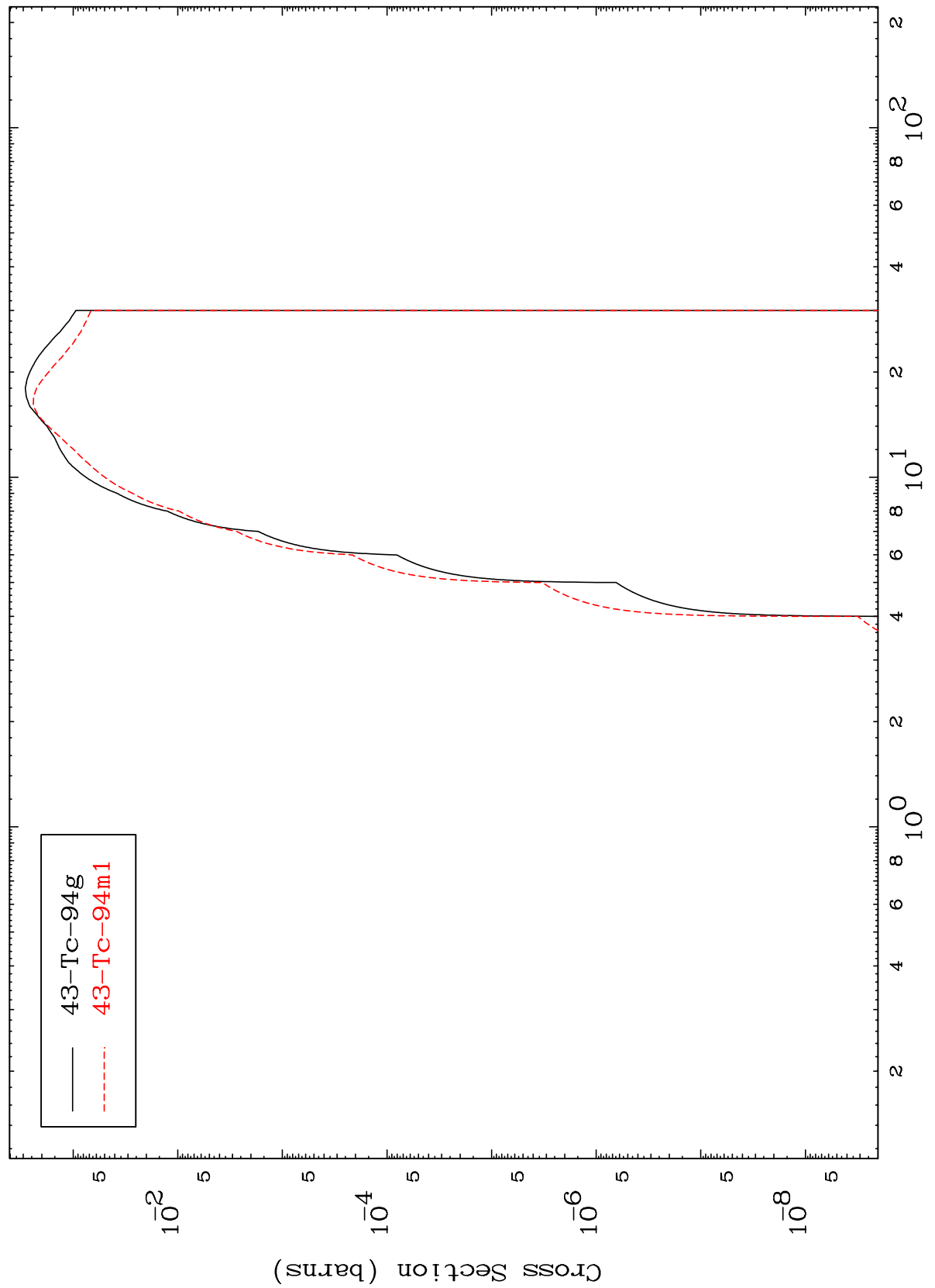
(n,2α)



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44-Ru-94

(n,2p)
Radionuclide Production Cross Section

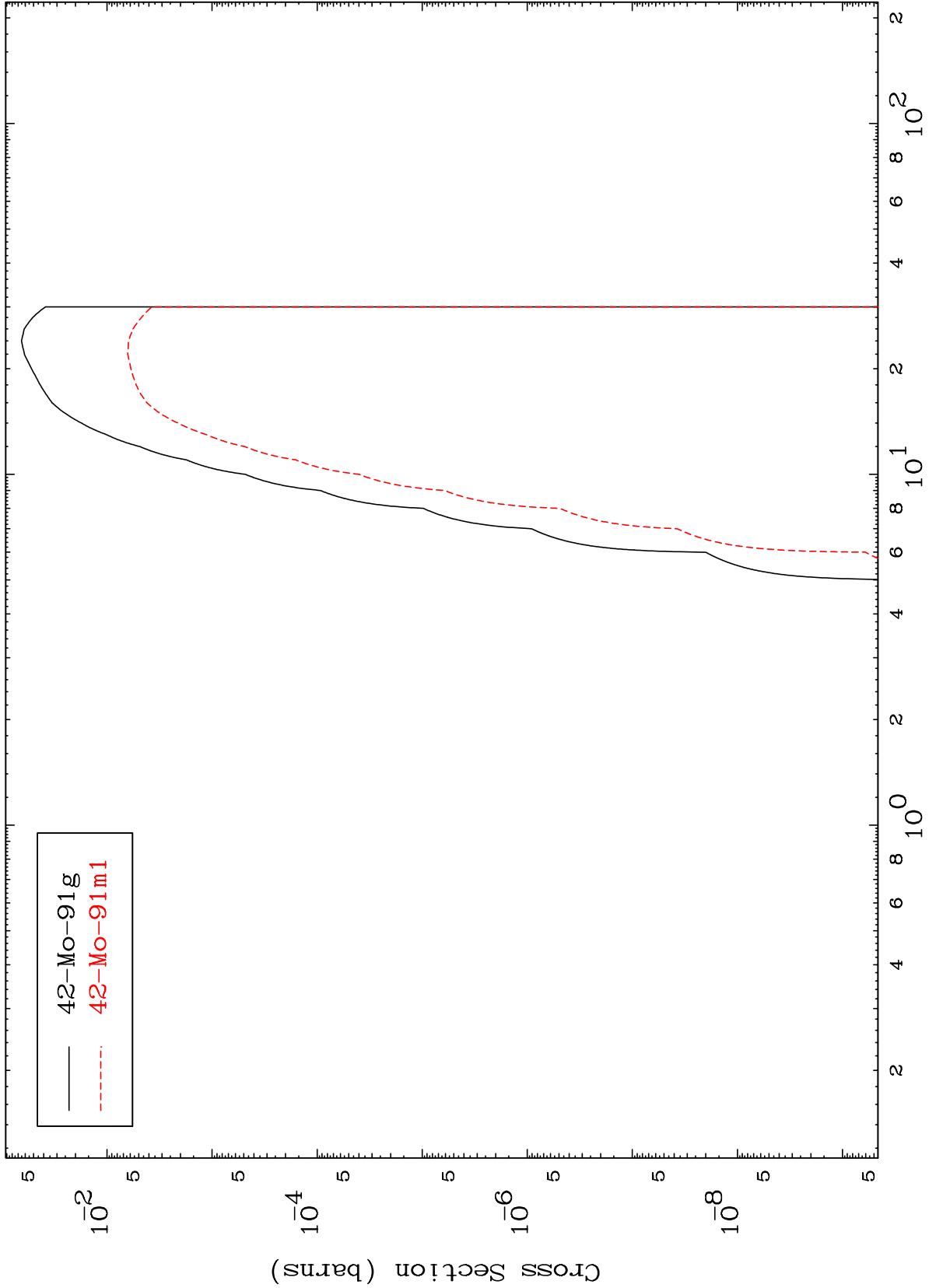


MAT 4419

(n,p) α

44-Ru-94

Radionuclide Production Cross Section



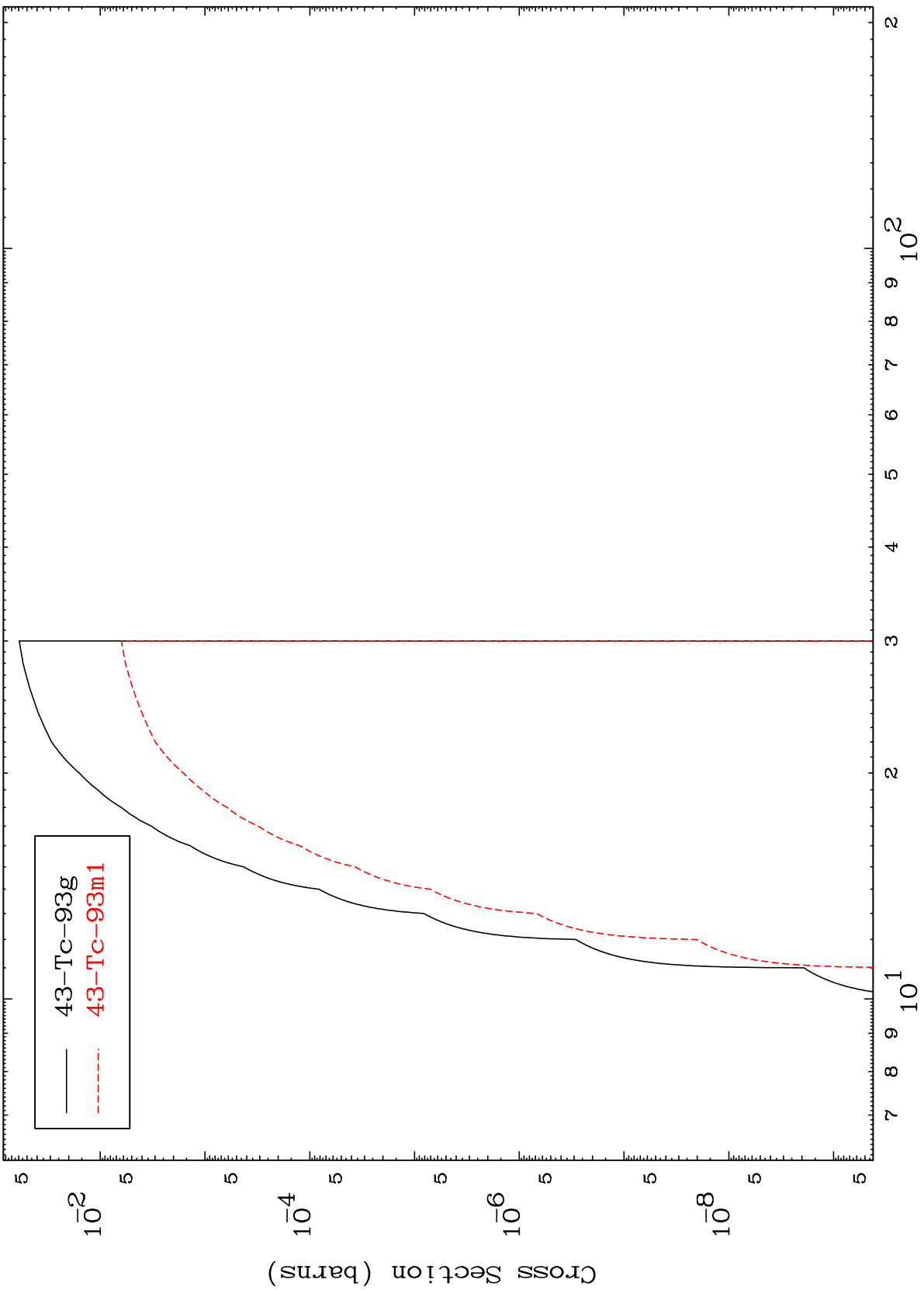
— 42-Mo-91g
- - - 42-Mo-91m1

MAT 4419

(n,p) d

44-Ru-94

Radionuclide Production Cross Section



26

Incident Energy (MeV)

44-Ru-94