

Program EVALPLOT
(Version 2021-1)

by

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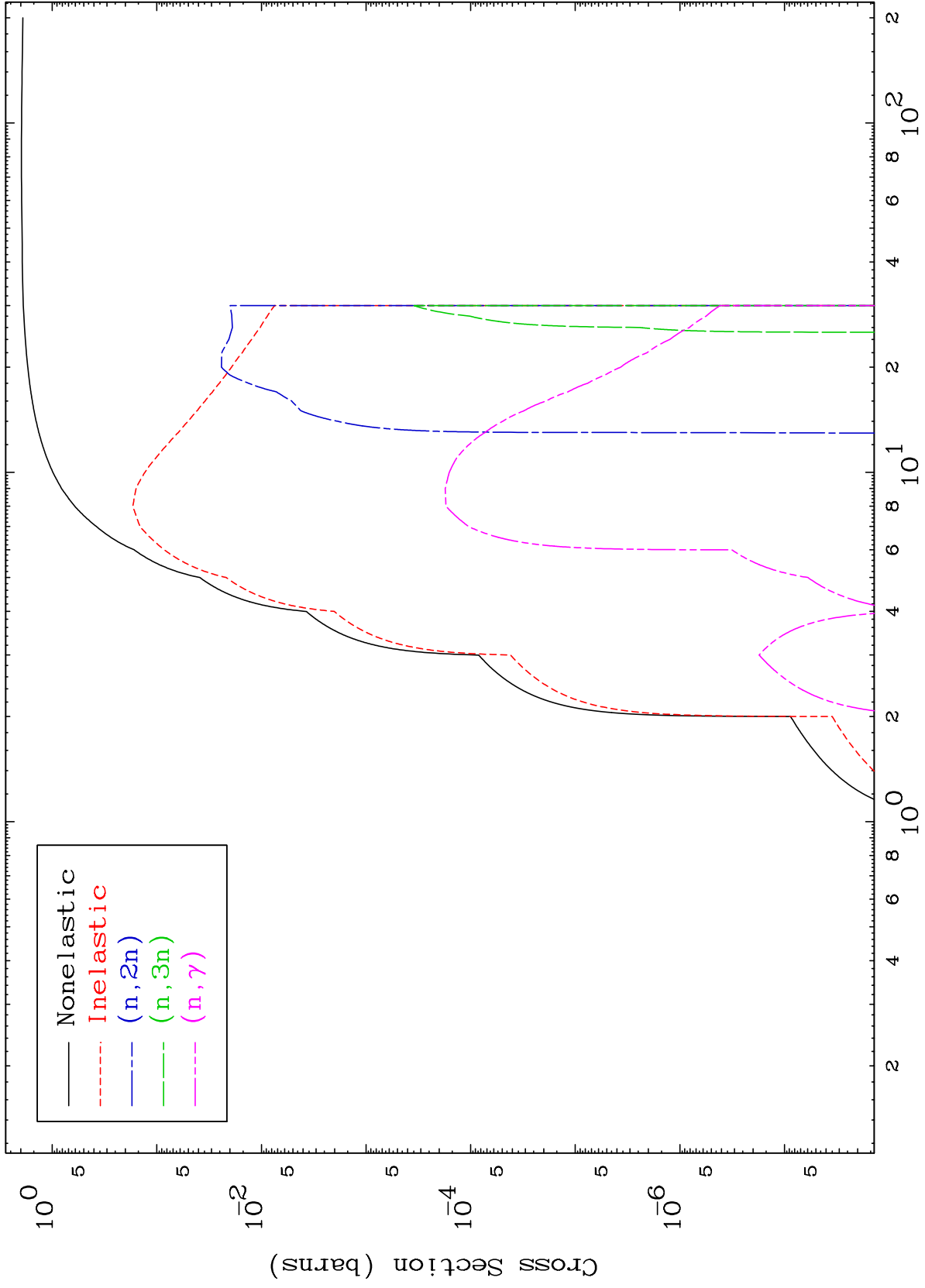
Press Mouse Button to Start

MAT 4419

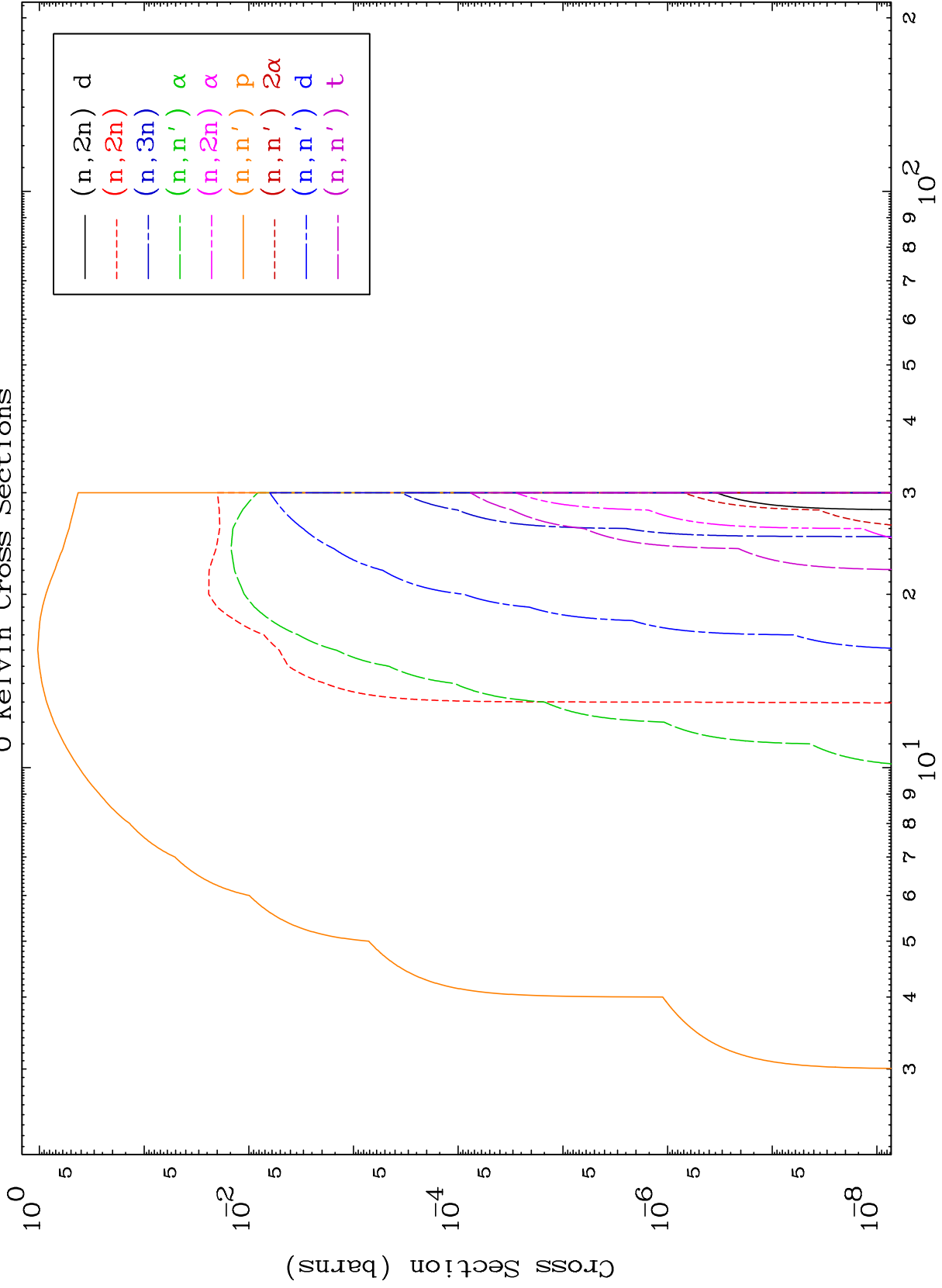
Deuteron Major

44-Ru-94

0 Kelvin Cross Sections



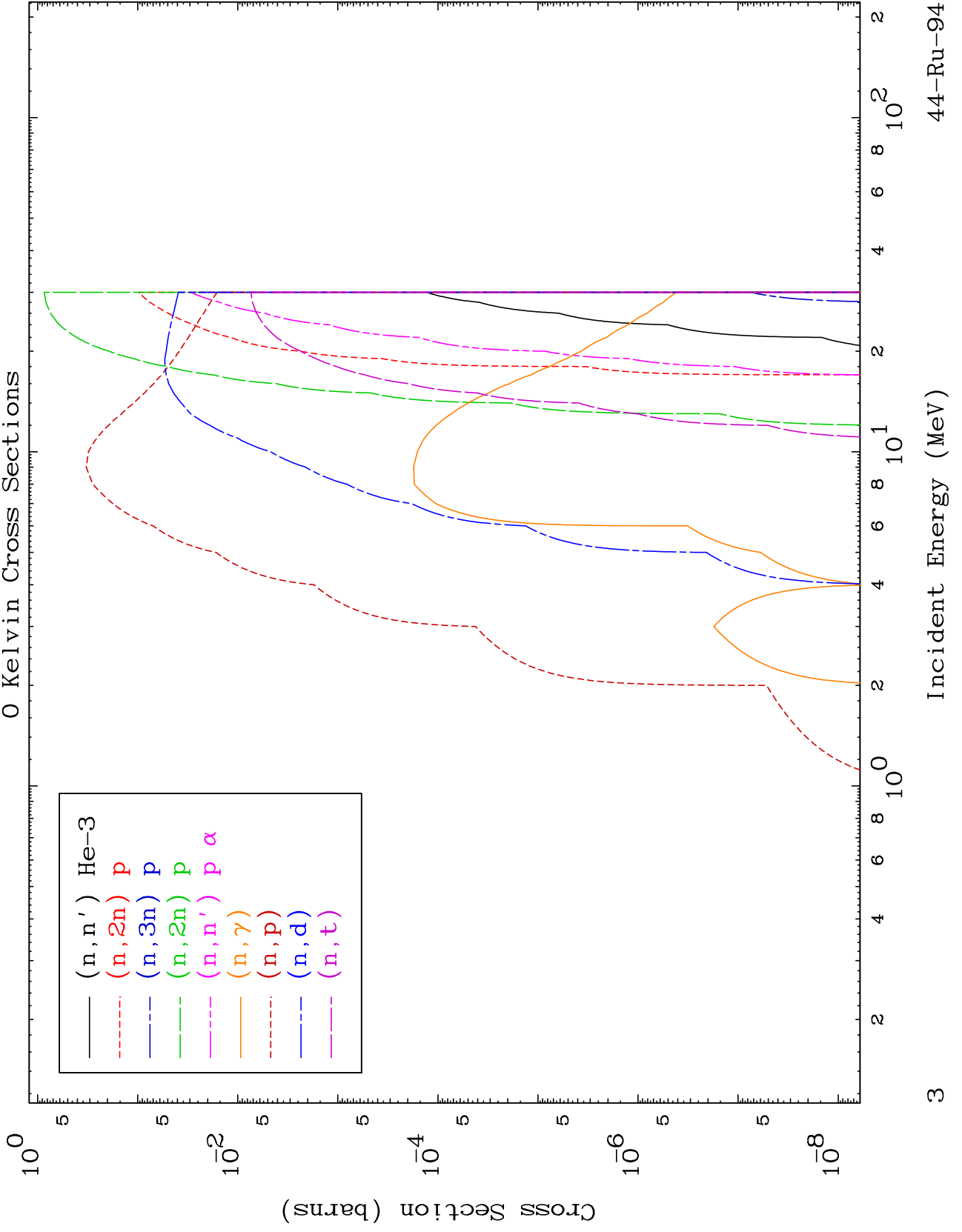
Deuteron Neutron Absorption
0 Kelvin Cross Sections



MAT 4419

Deuteron Neutron Absorption
0 Kelvin Cross Sections

44-Ru-94



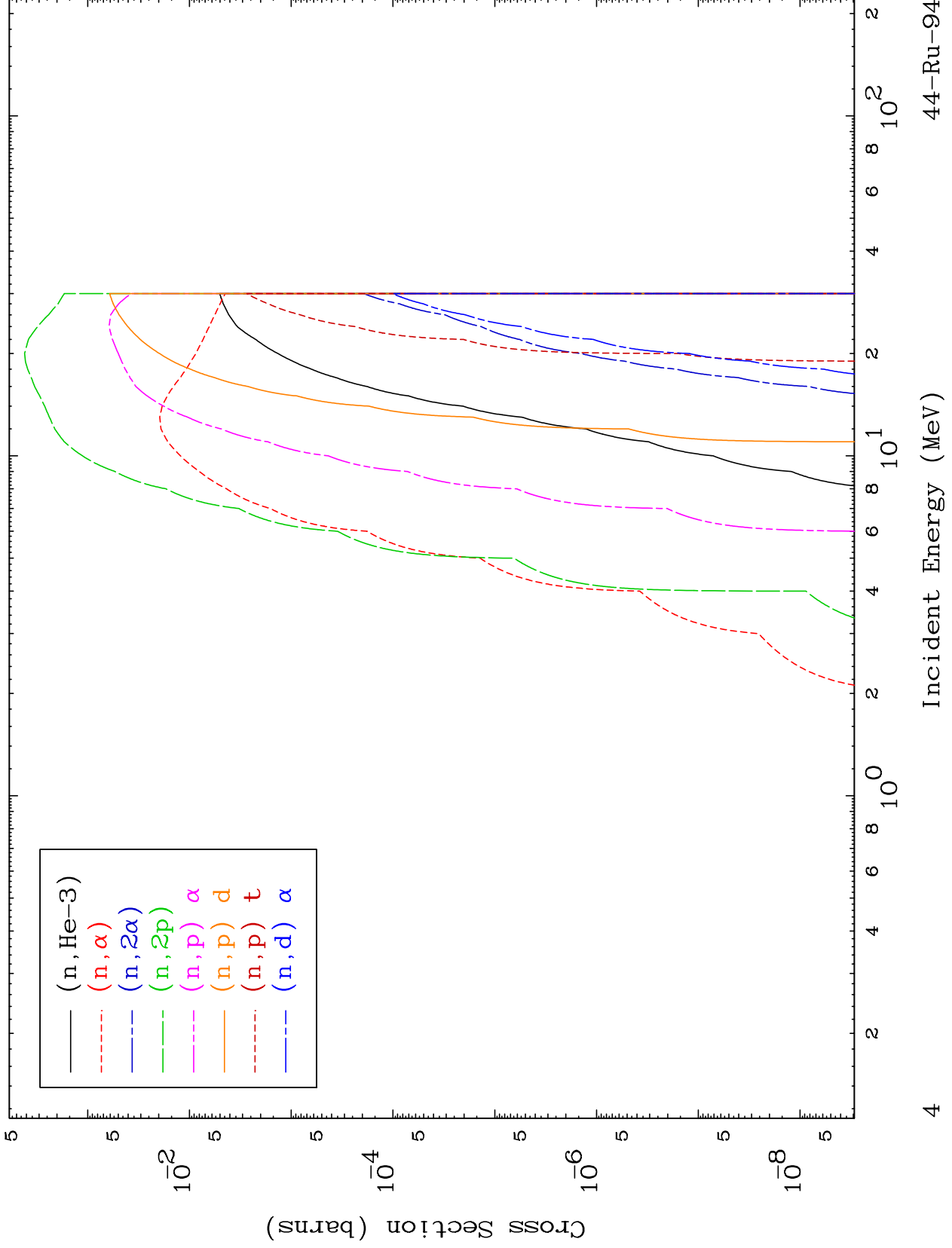
44-Ru-94

Incident Energy (MeV)

MAT 4419

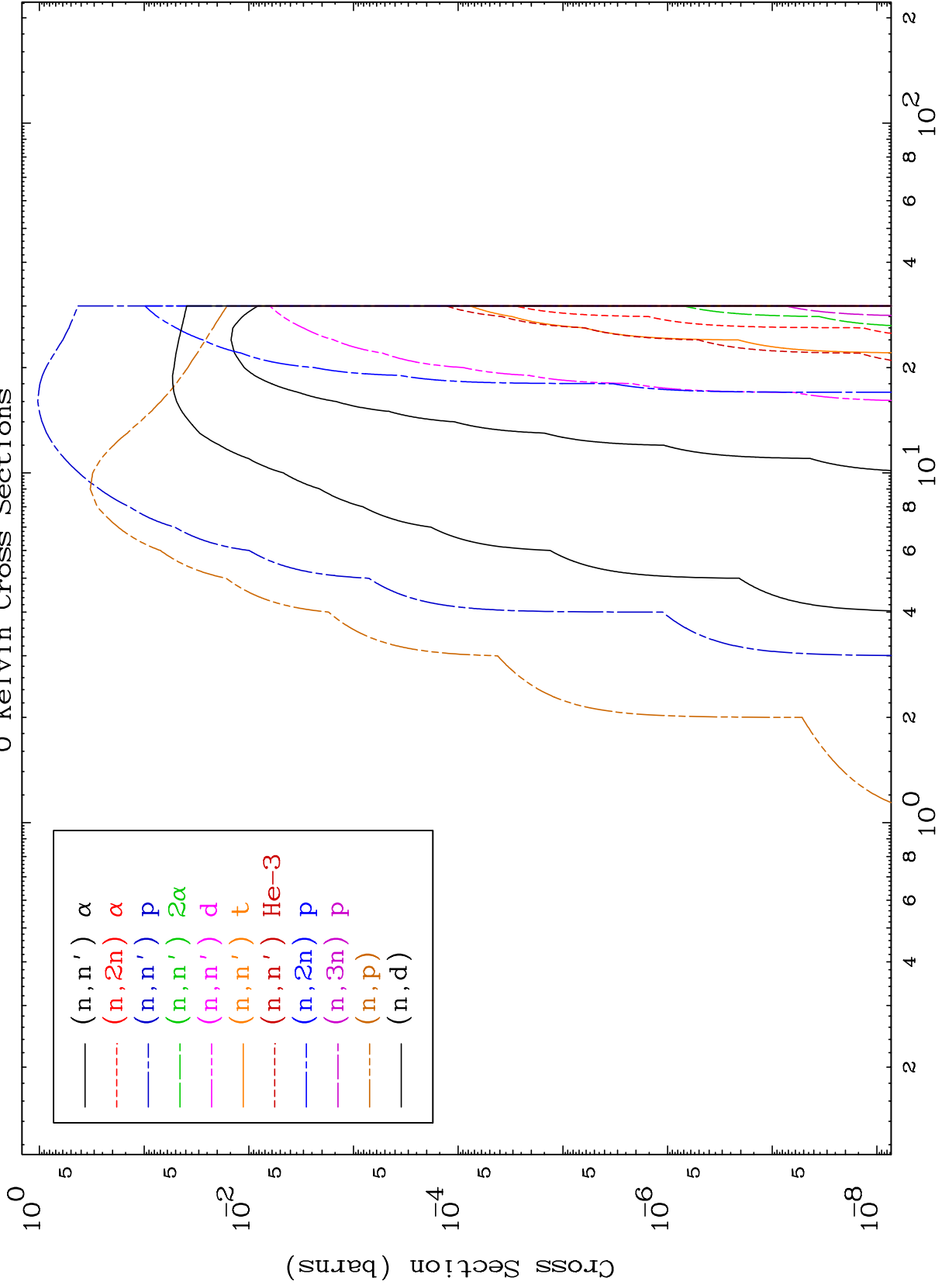
Deuteron Neutron Absorption
0 Kelvin Cross Sections

44-Ru-94



44-Ru-94

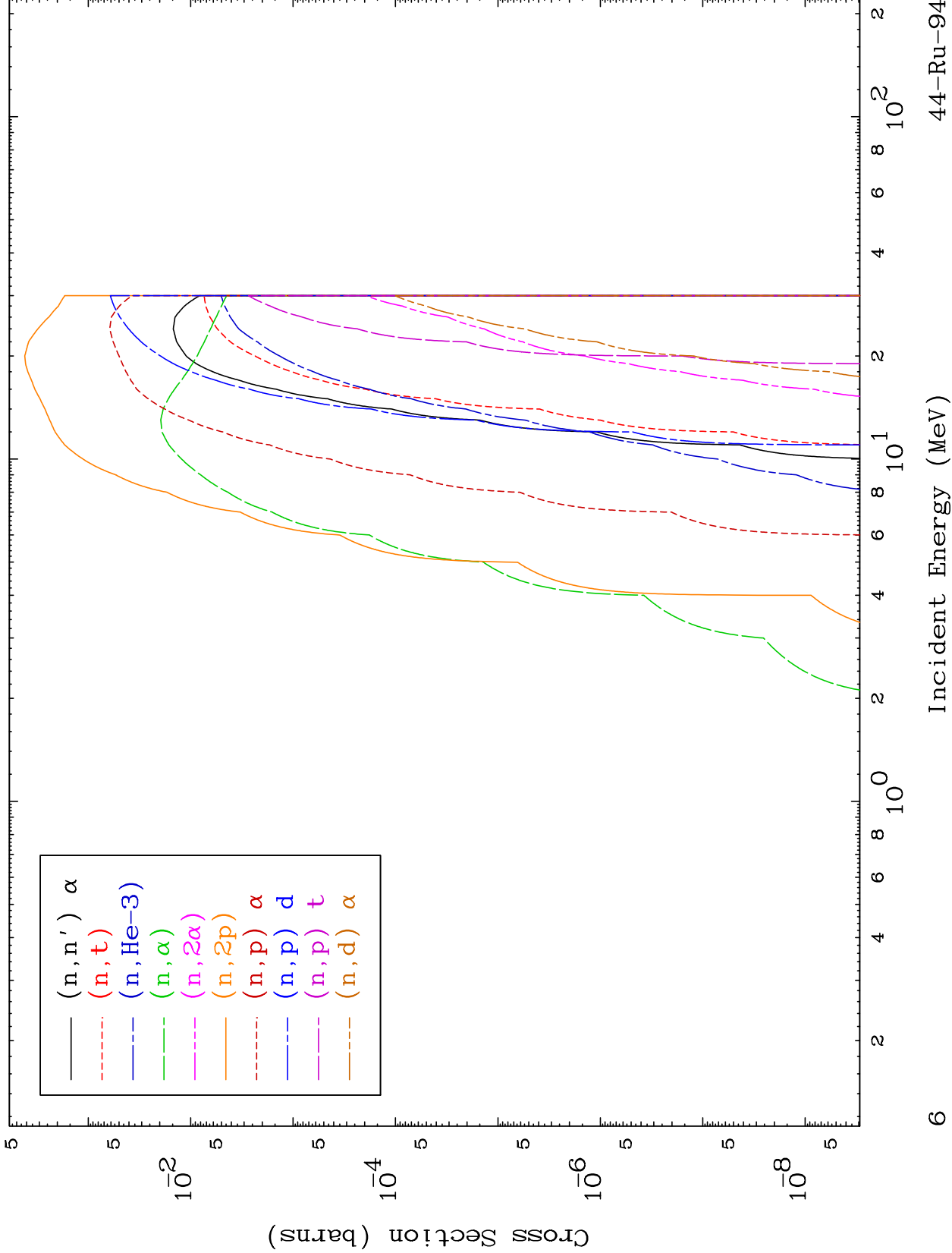
Incident Energy (MeV)



MAT 4419

Deuteron Charged Particle
0 Kelvin Cross Sections

44-Ru-94

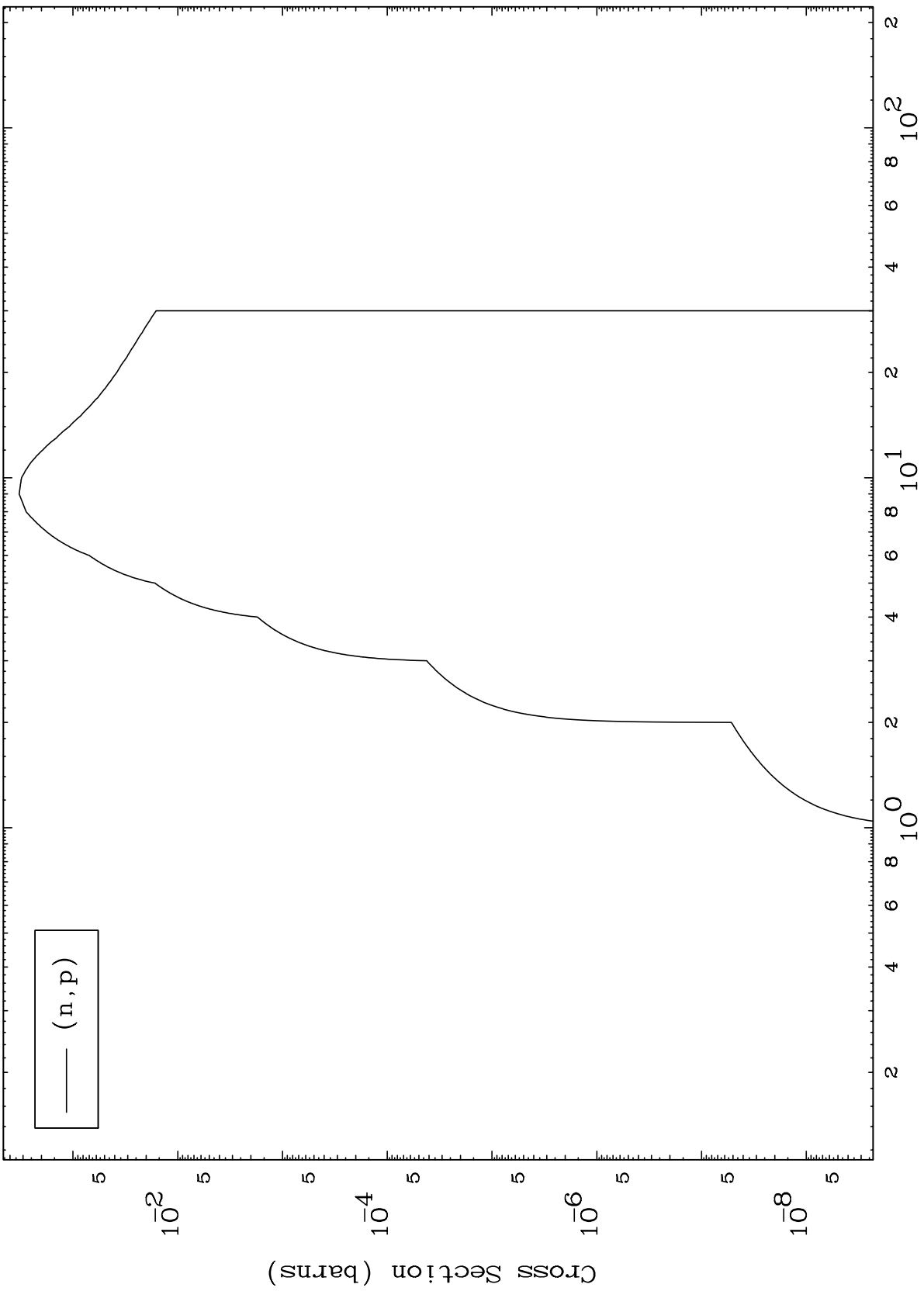


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(d,p) Levels

44-Ru-94

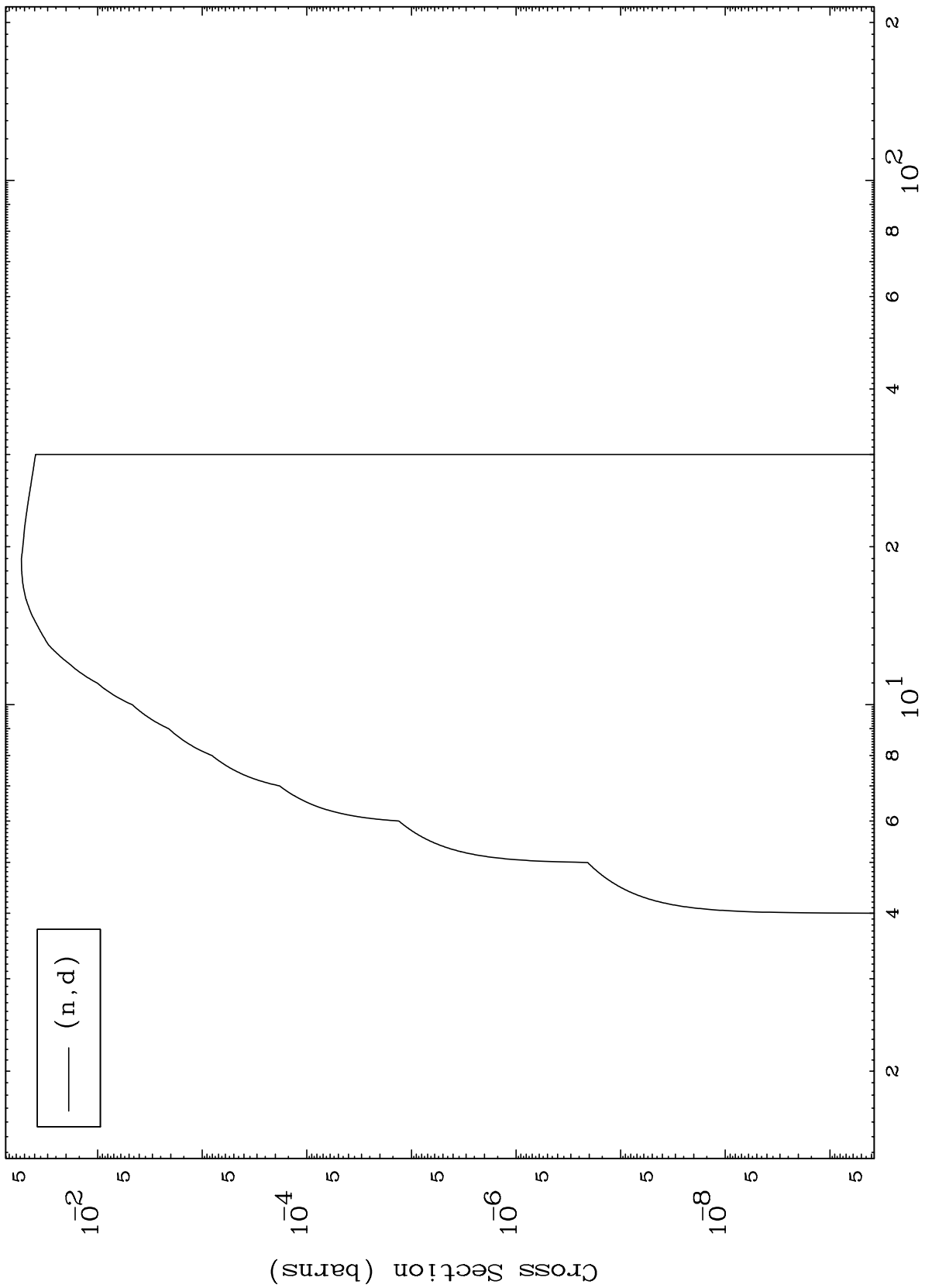
0 Kelvin Cross Sections



MAT 4419

44-Ru-94

(d,d) Levels
0 Kelvin Cross Sections



(n,d)

44-Ru-94

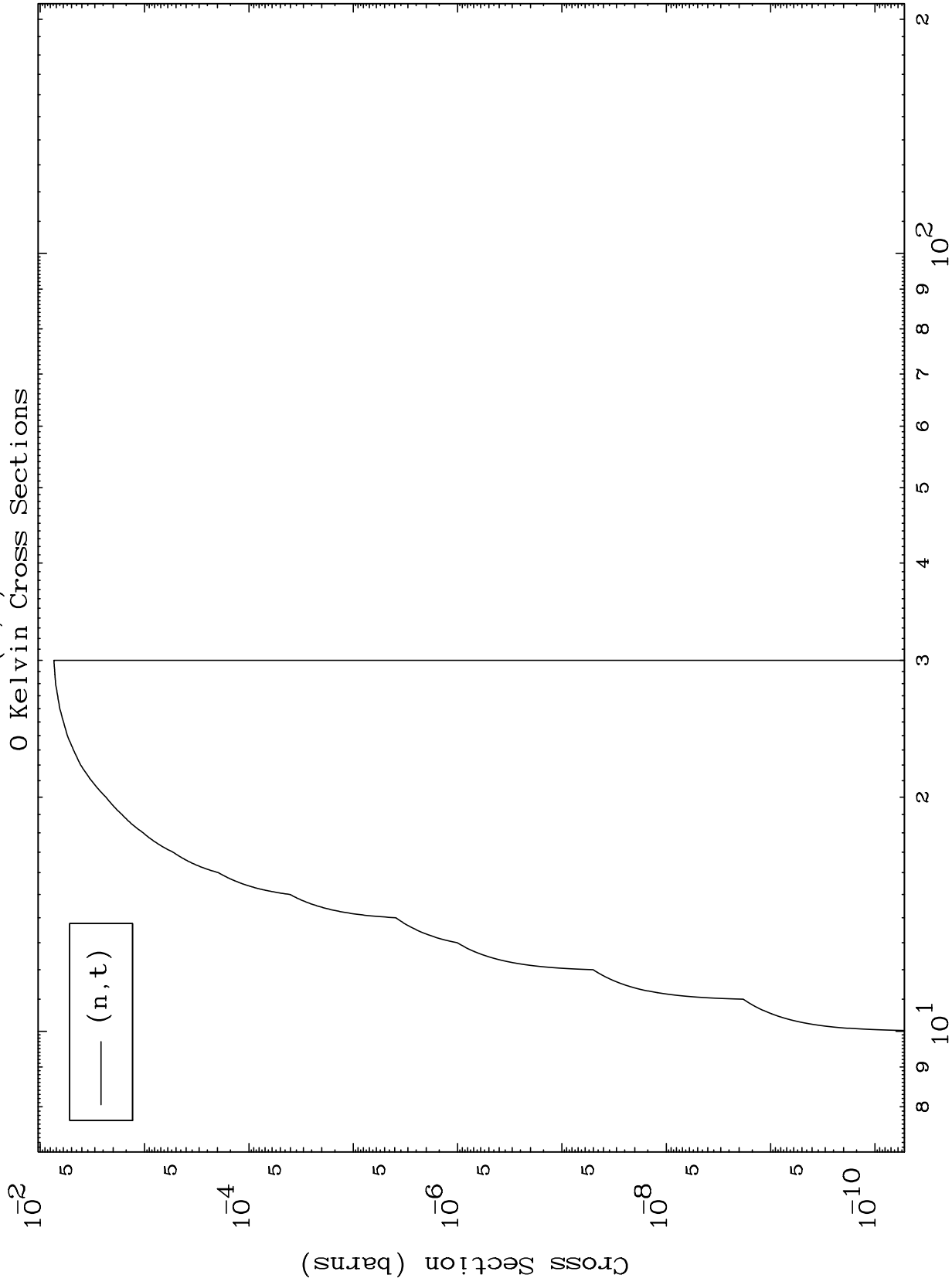
Incident Energy (MeV)

8

MAT 4419

(d, t) Levels

44-Ru-94



9

Incident Energy (MeV)

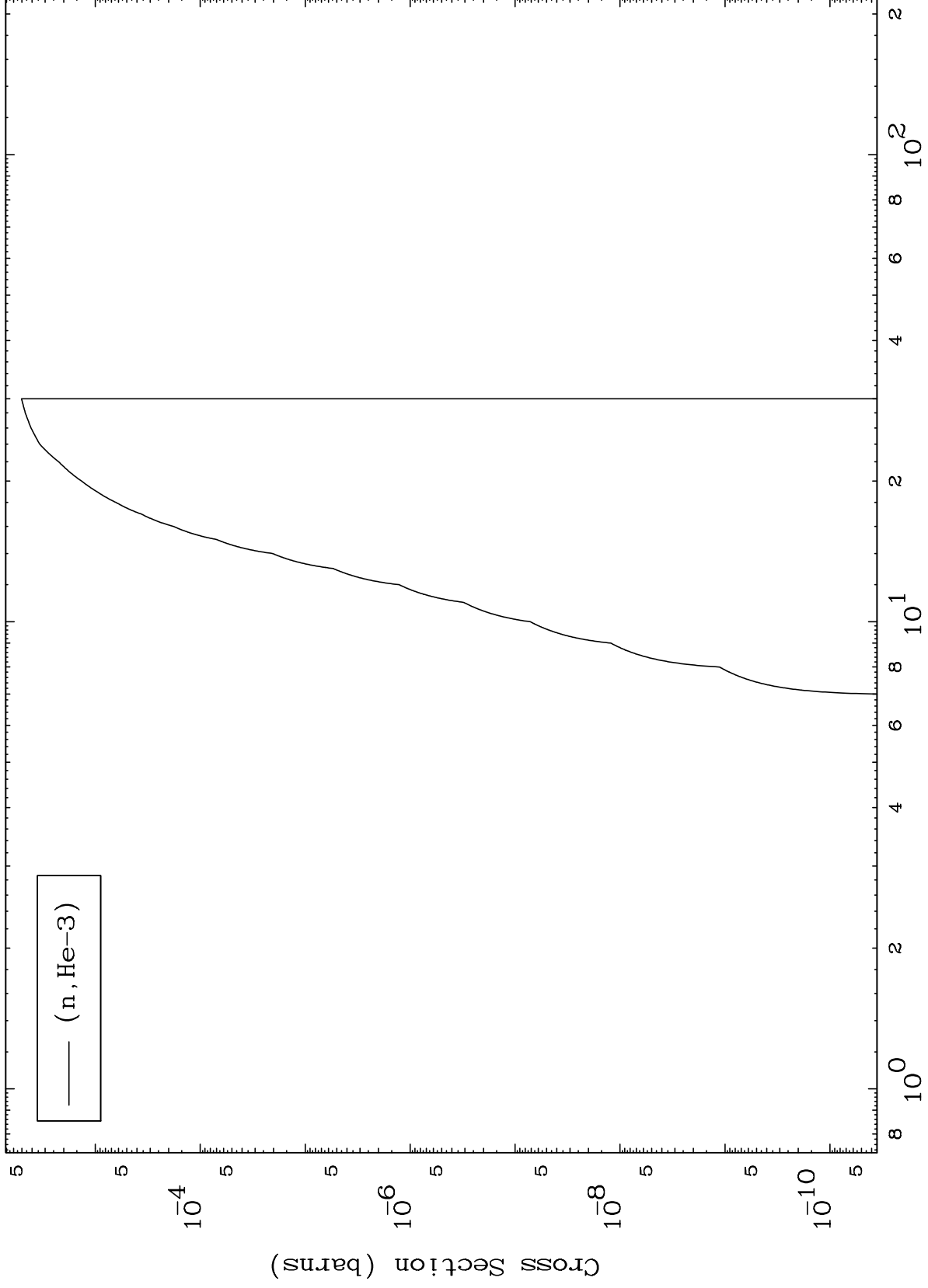
44-Ru-94

MAT 4419

(d,He3) Levels

44-Ru-94

0 Kelvin Cross Sections



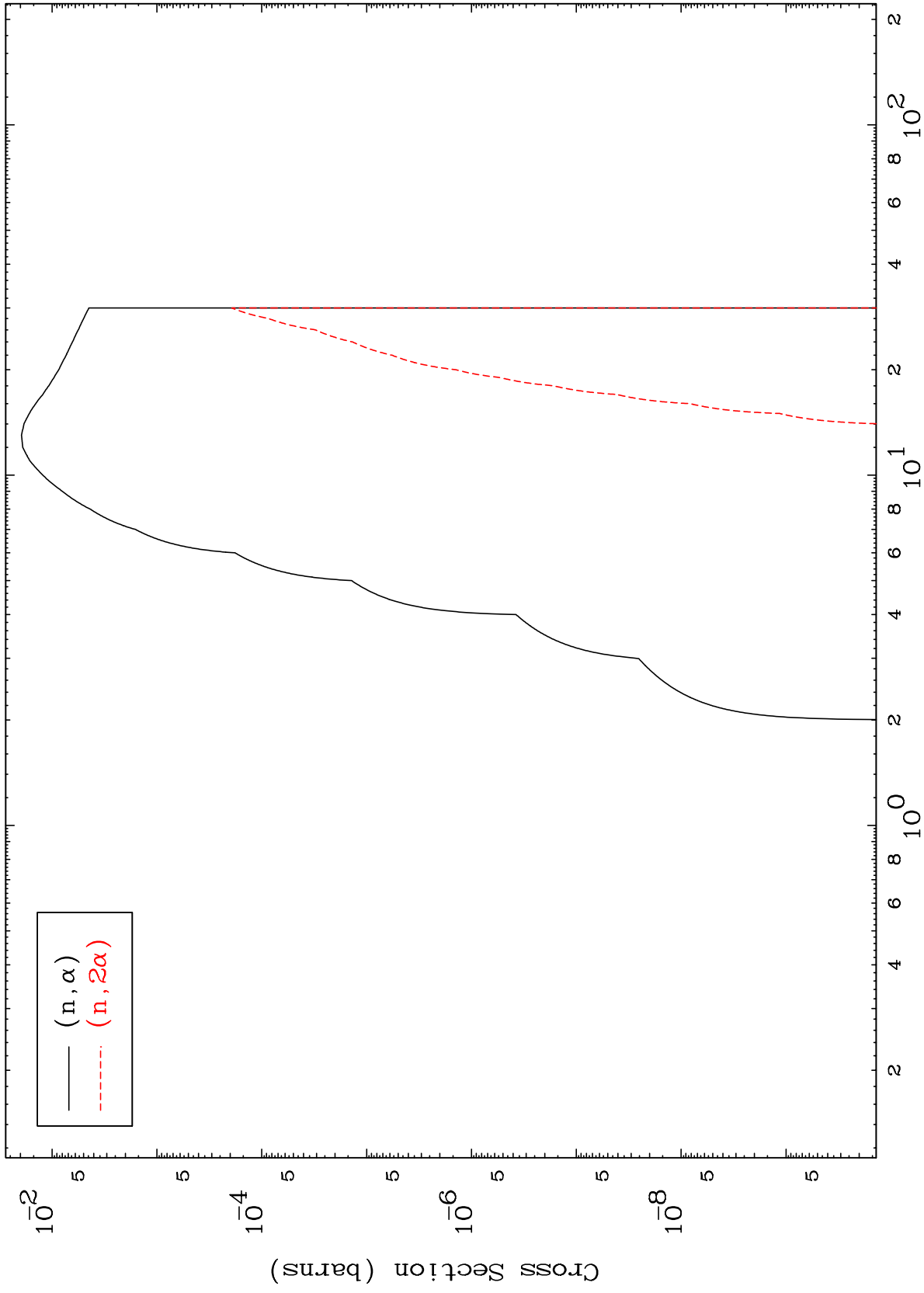
Incident Energy (MeV)

44-Ru-94

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44-Ru-94

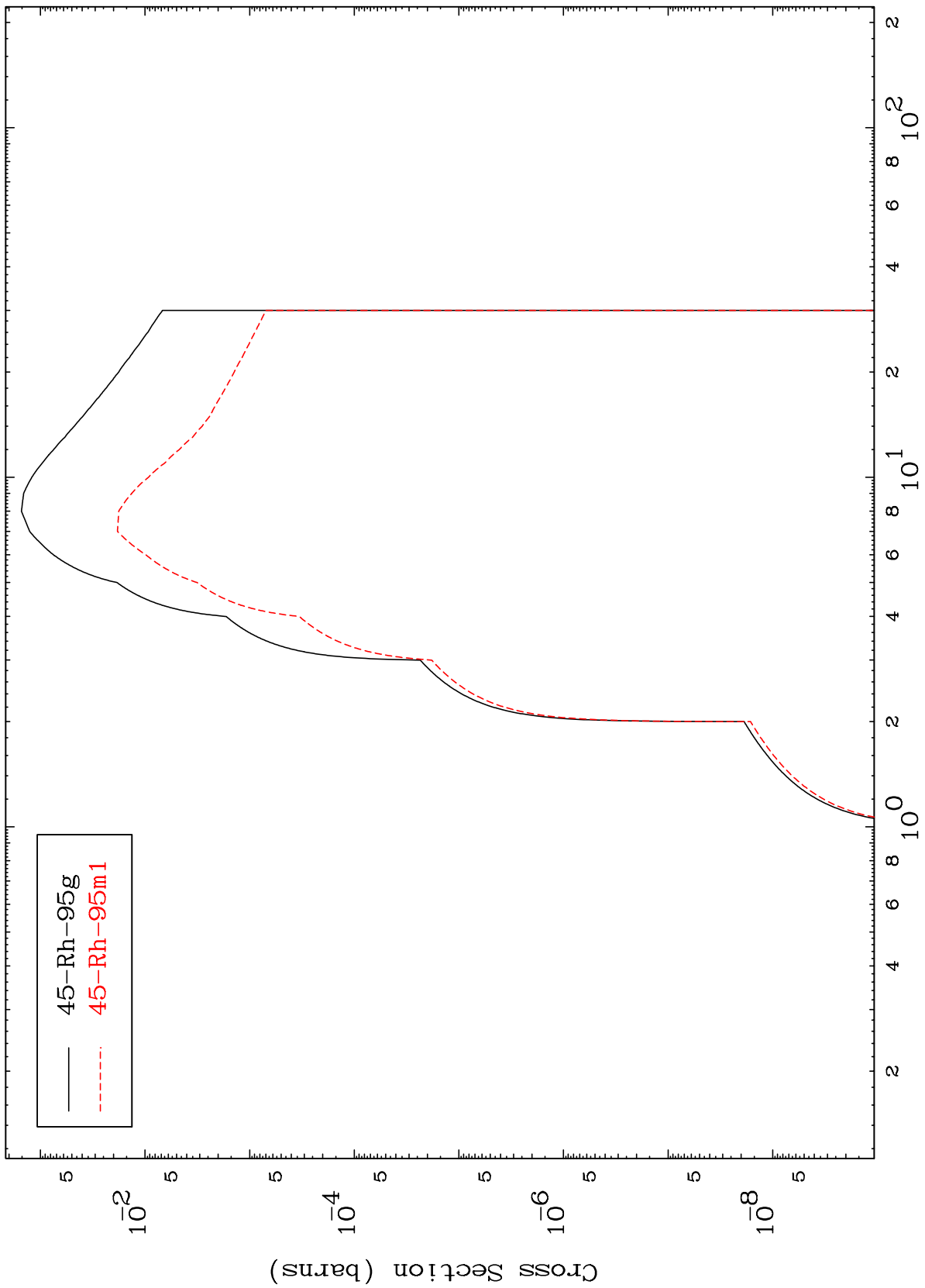
(d, α) Levels
0 Kelvin Cross Sections



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44-Ru-94

Inelastic
Radionuclide Production Cross Section

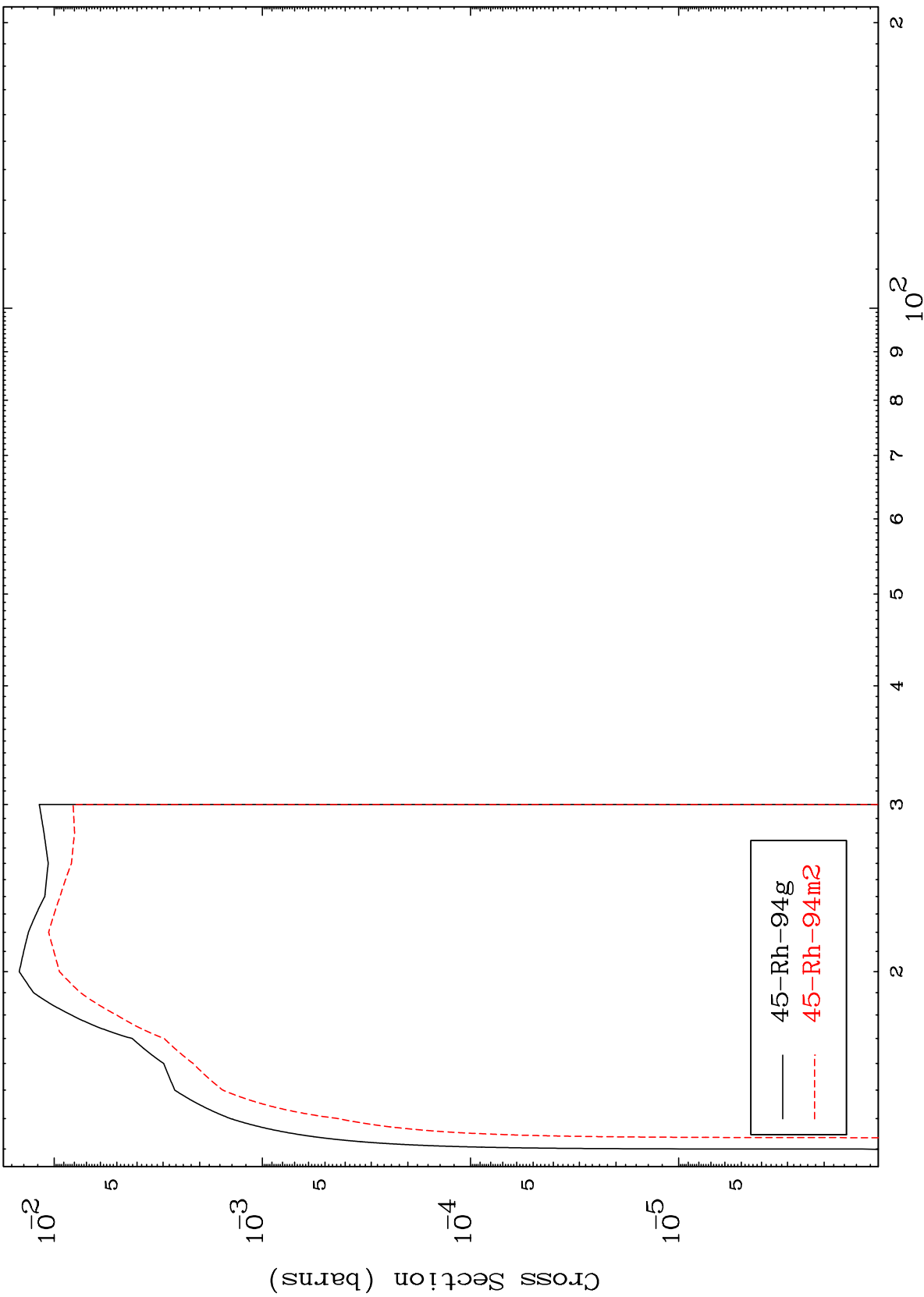


— 45-Rh-95g
- - - 45-Rh-95m1

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44-Ru-94

(n,2n)
Radionuclide Production Cross Section



44-Ru-94

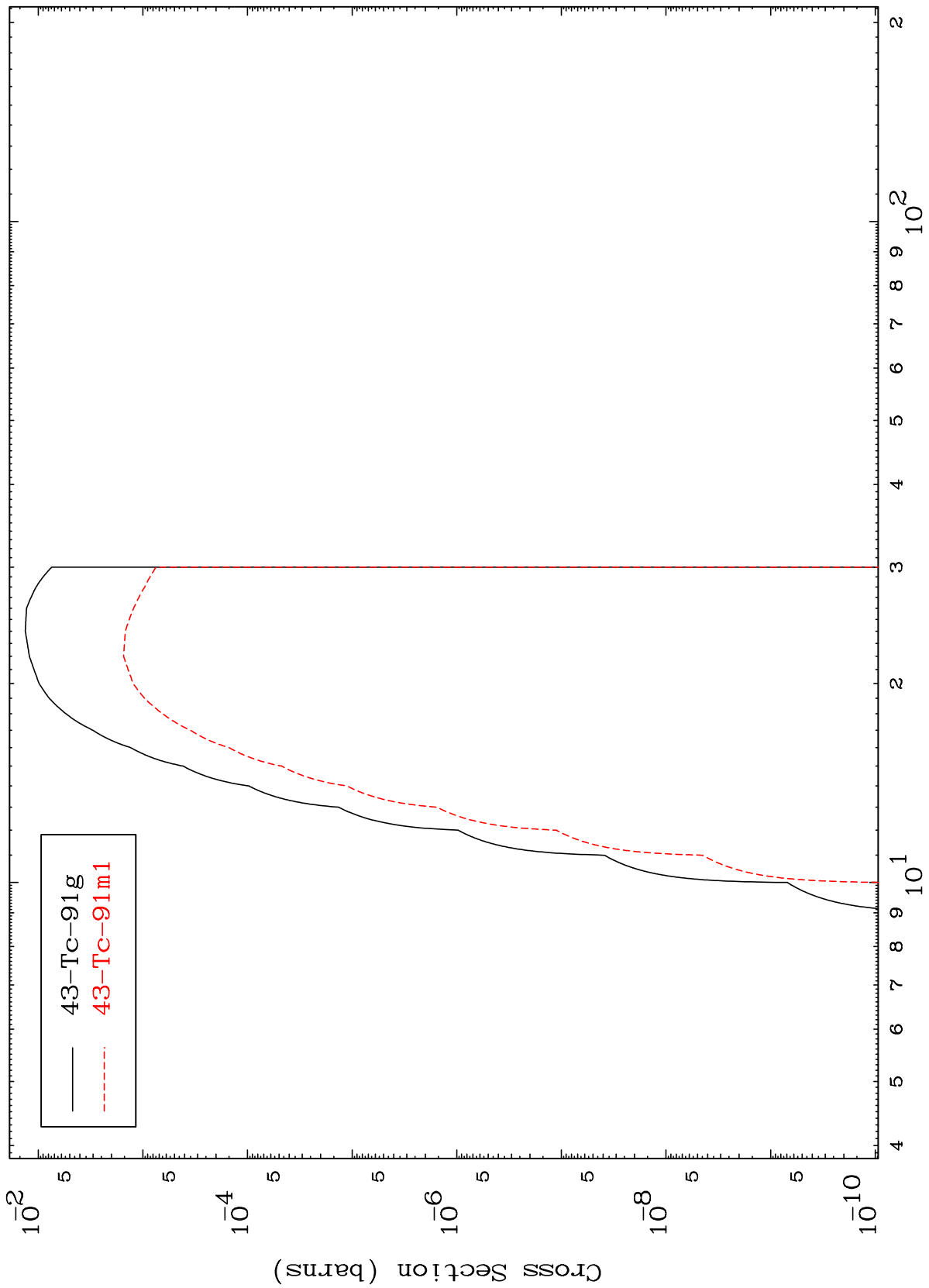
Incident Energy (MeV)

MAT 4419

(n,n') α

44-Ru-94

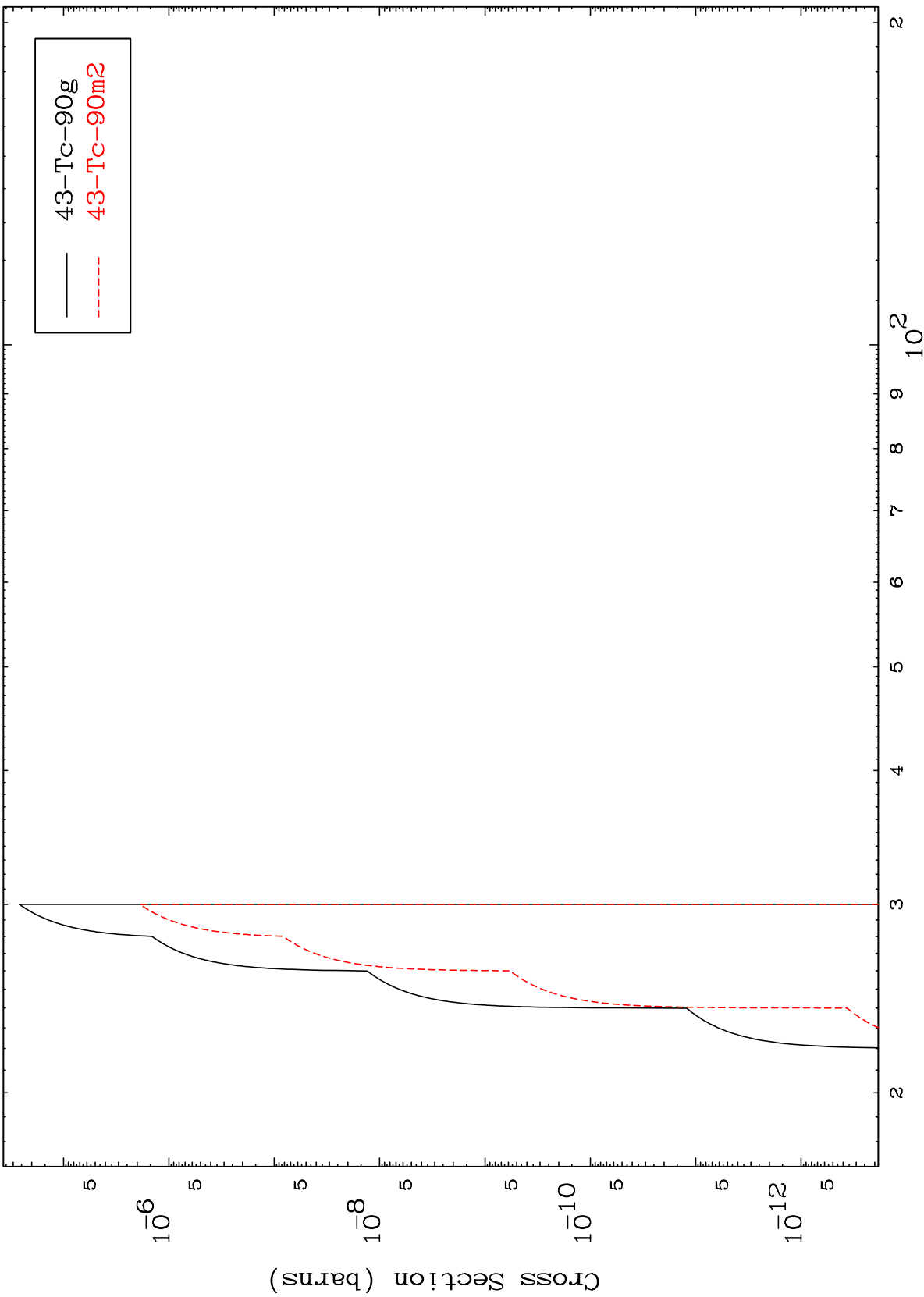
Radionuclide Production Cross Section



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44-Ru-94

Radionuclide Production Cross Section

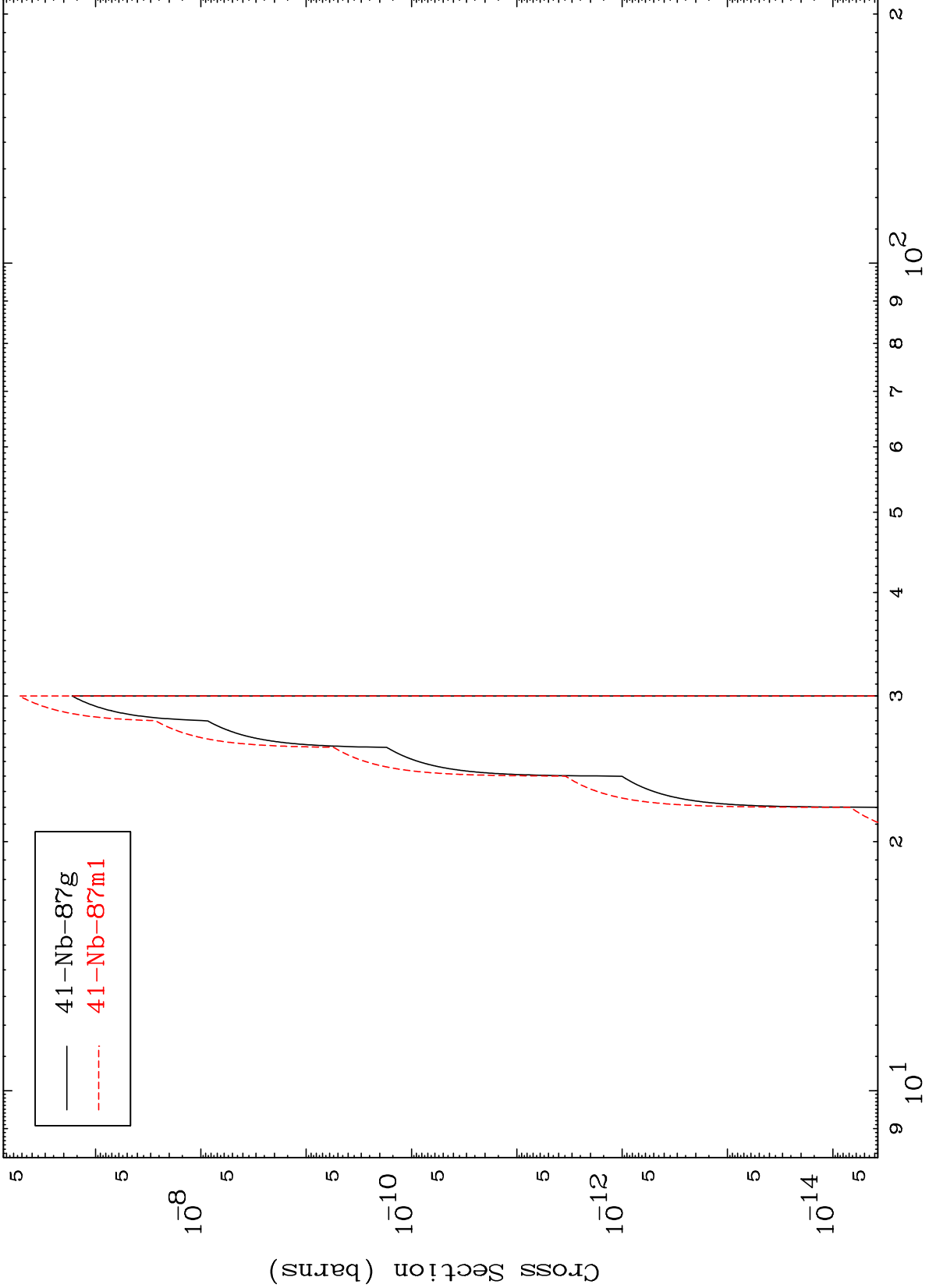


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(n,n') 2 α

44-Ru-94

Radionuclide Production Cross Section



41-Nb-87g
41-Nb-87m1

16

Incident Energy (MeV)

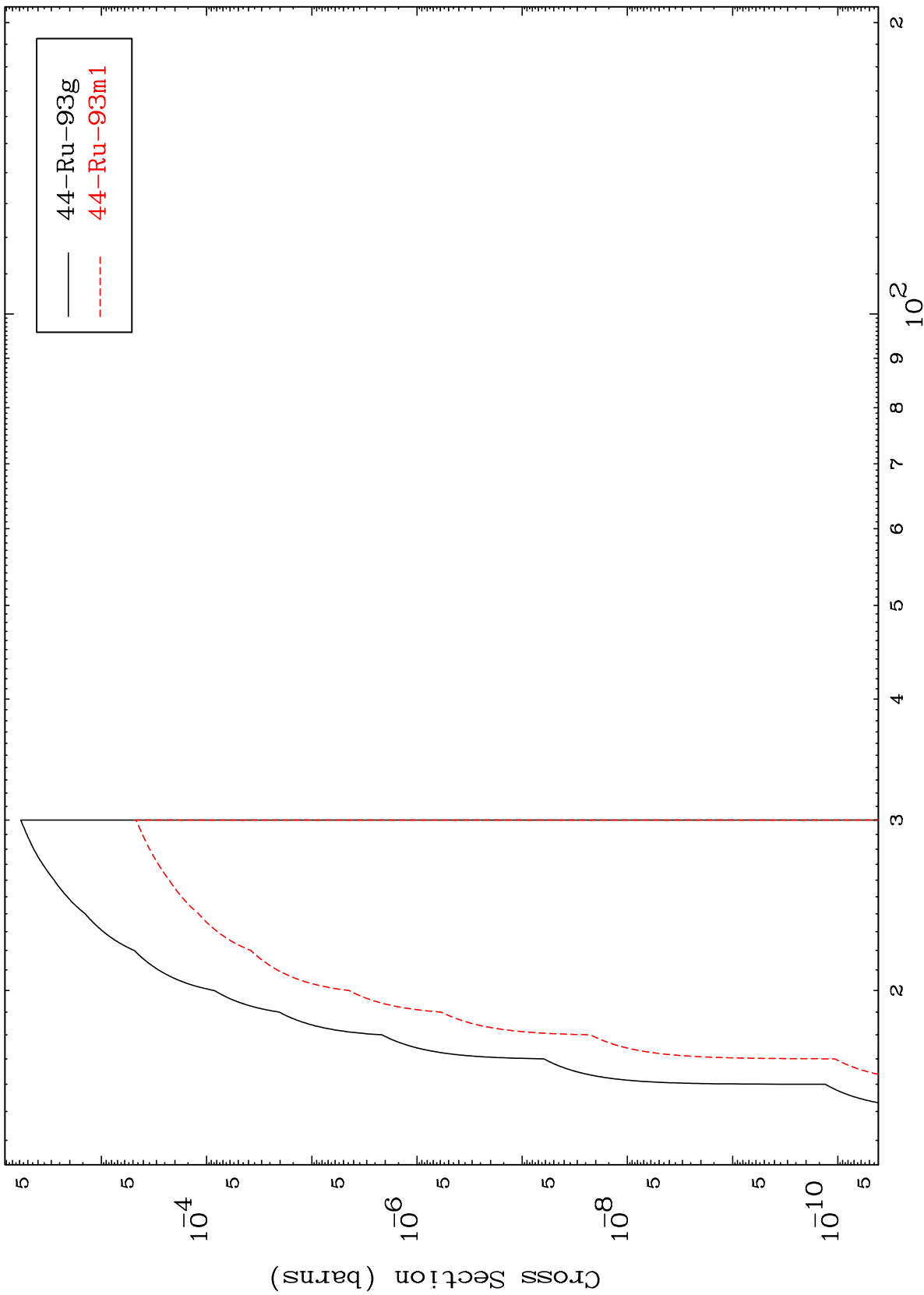
44-Ru-94

MAT 4419

(n,n') d

44-Ru-94

Radionuclide Production Cross Section



17

Incident Energy (MeV)

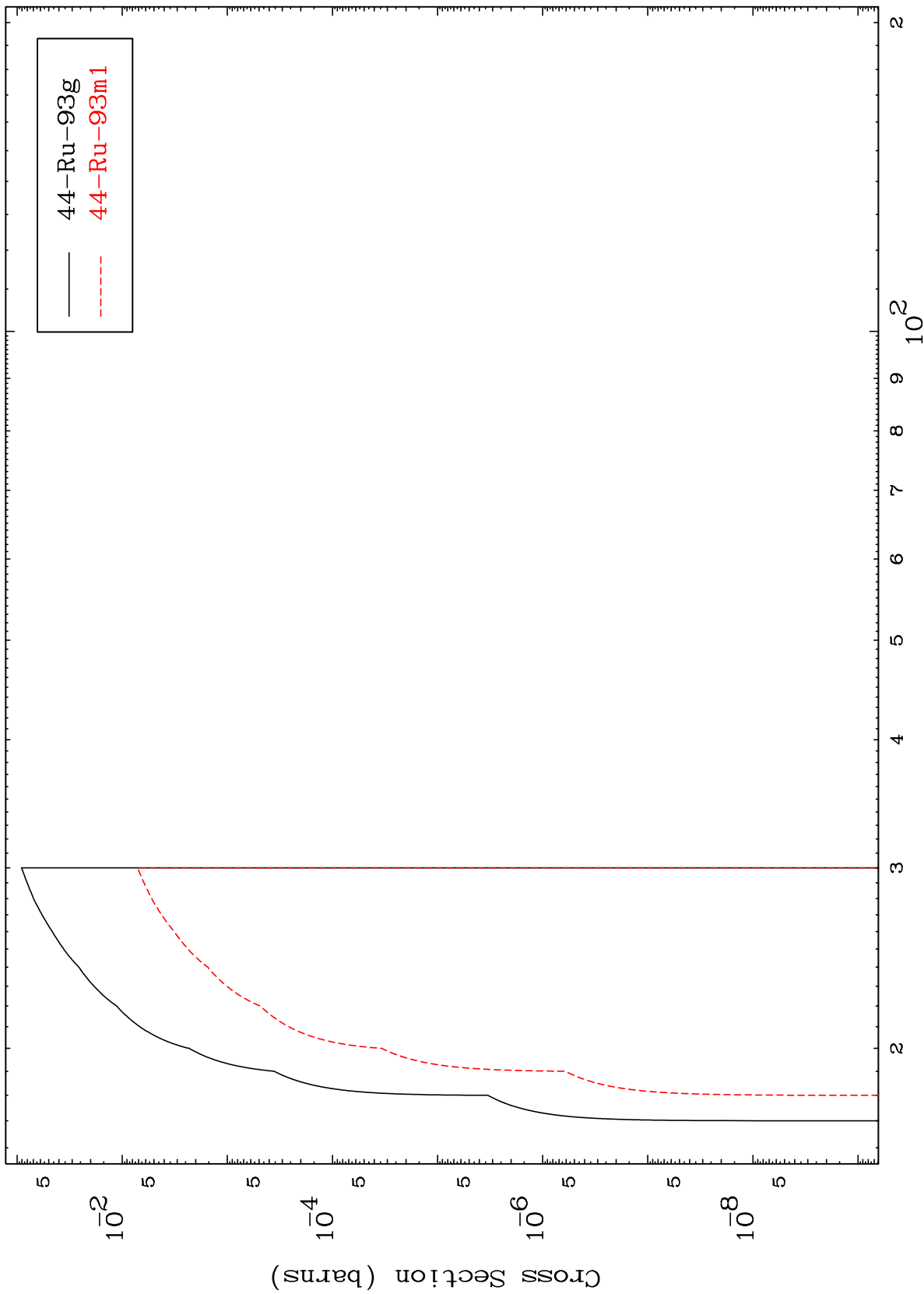
44-Ru-94

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(n,2n) p

44-Ru-94

Radionuclide Production Cross Section



18

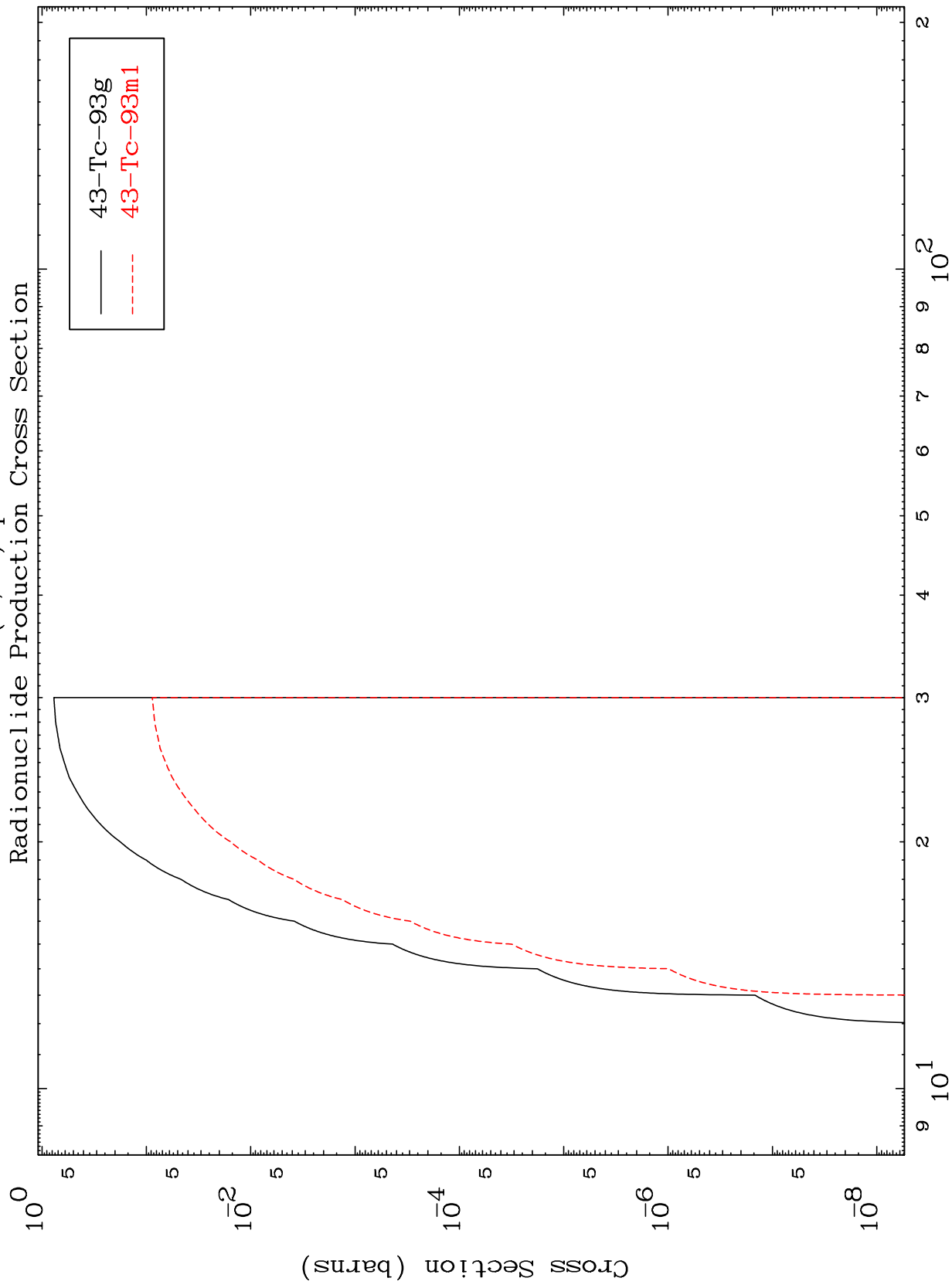
Incident Energy (MeV)

44-Ru-94

MAT 4419

(n,2n) p

44-Ru-94



19

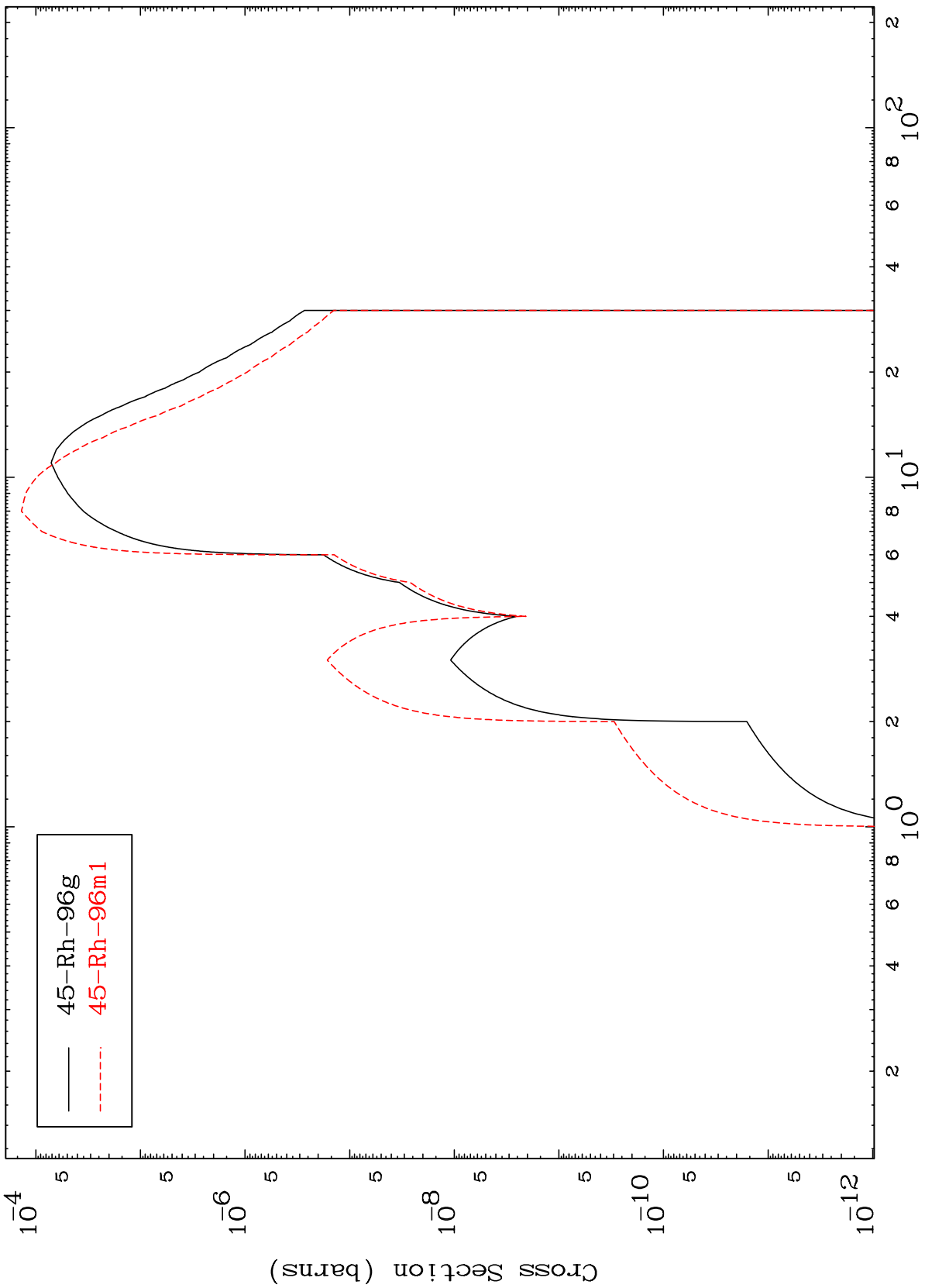
Incident Energy (MeV)

44-Ru-94

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44-Ru-94

(n, γ)
Radionuclide Production Cross Section



20

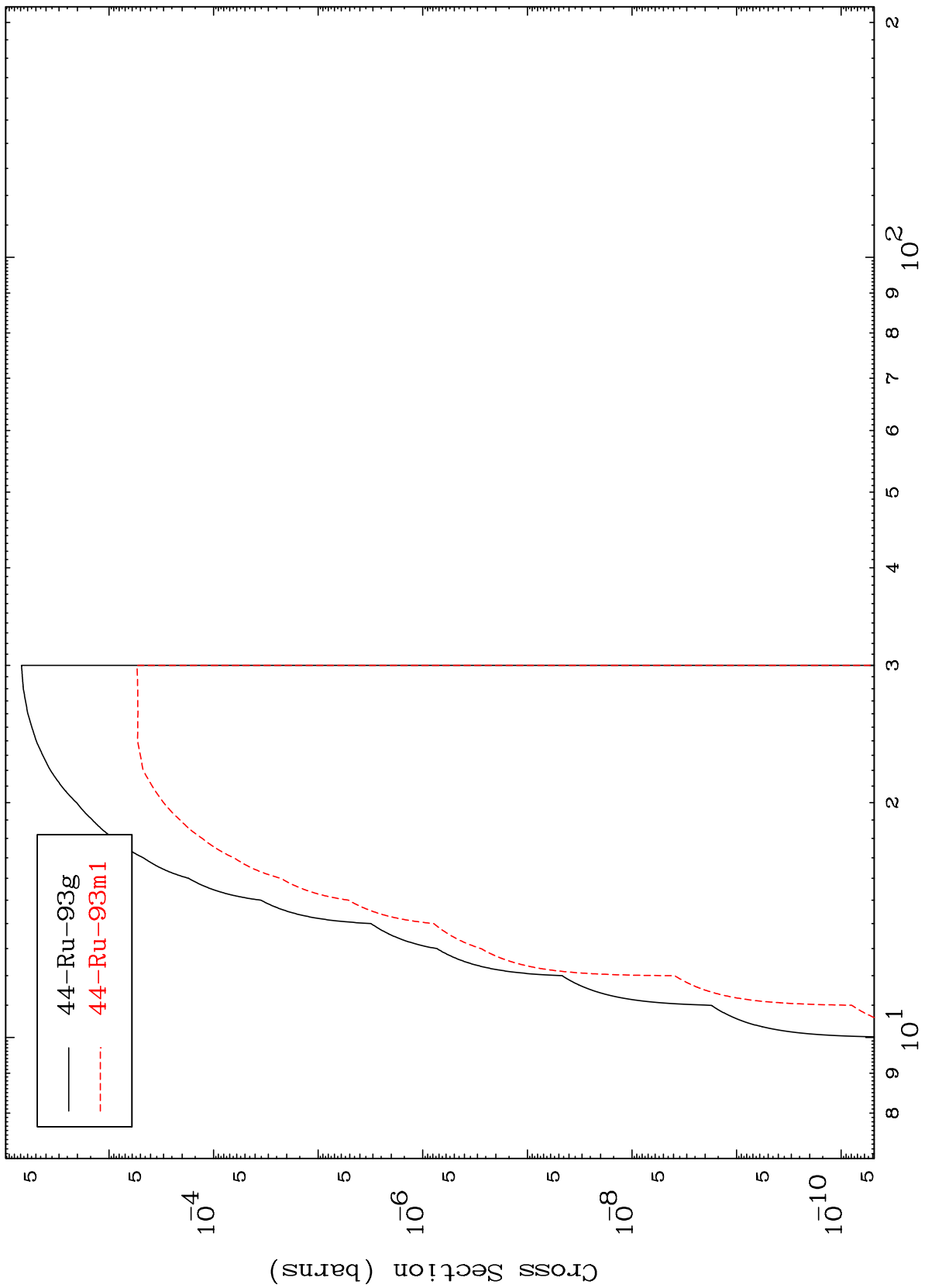
Incident Energy (MeV)

44-Ru-94

MAT 4419

44-Ru-94

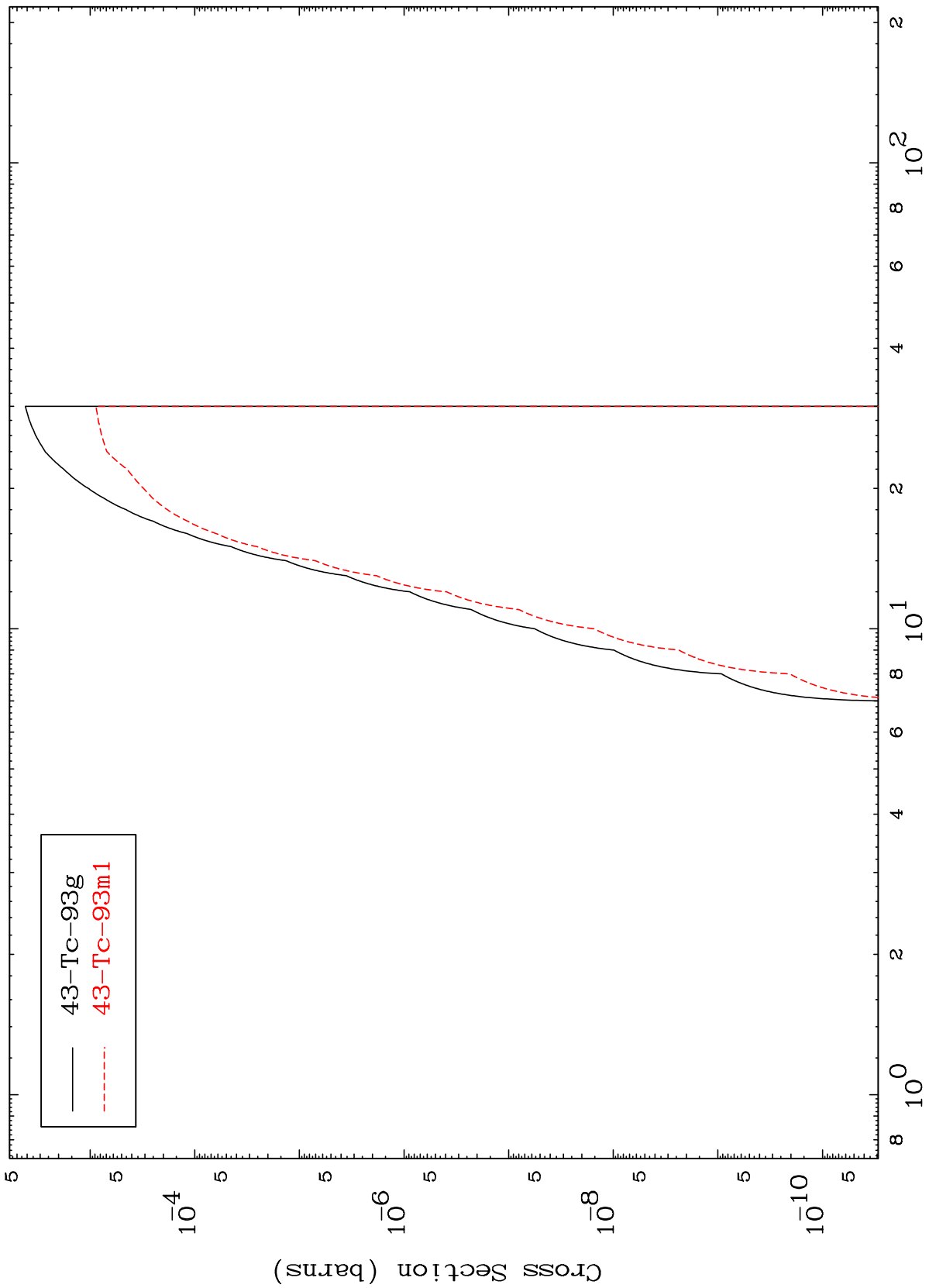
(n, t)
Radionuclide Production Cross Section



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44-Ru-94

(n,He-3)
Radionuclide Production Cross Section



22

Incident Energy (MeV)

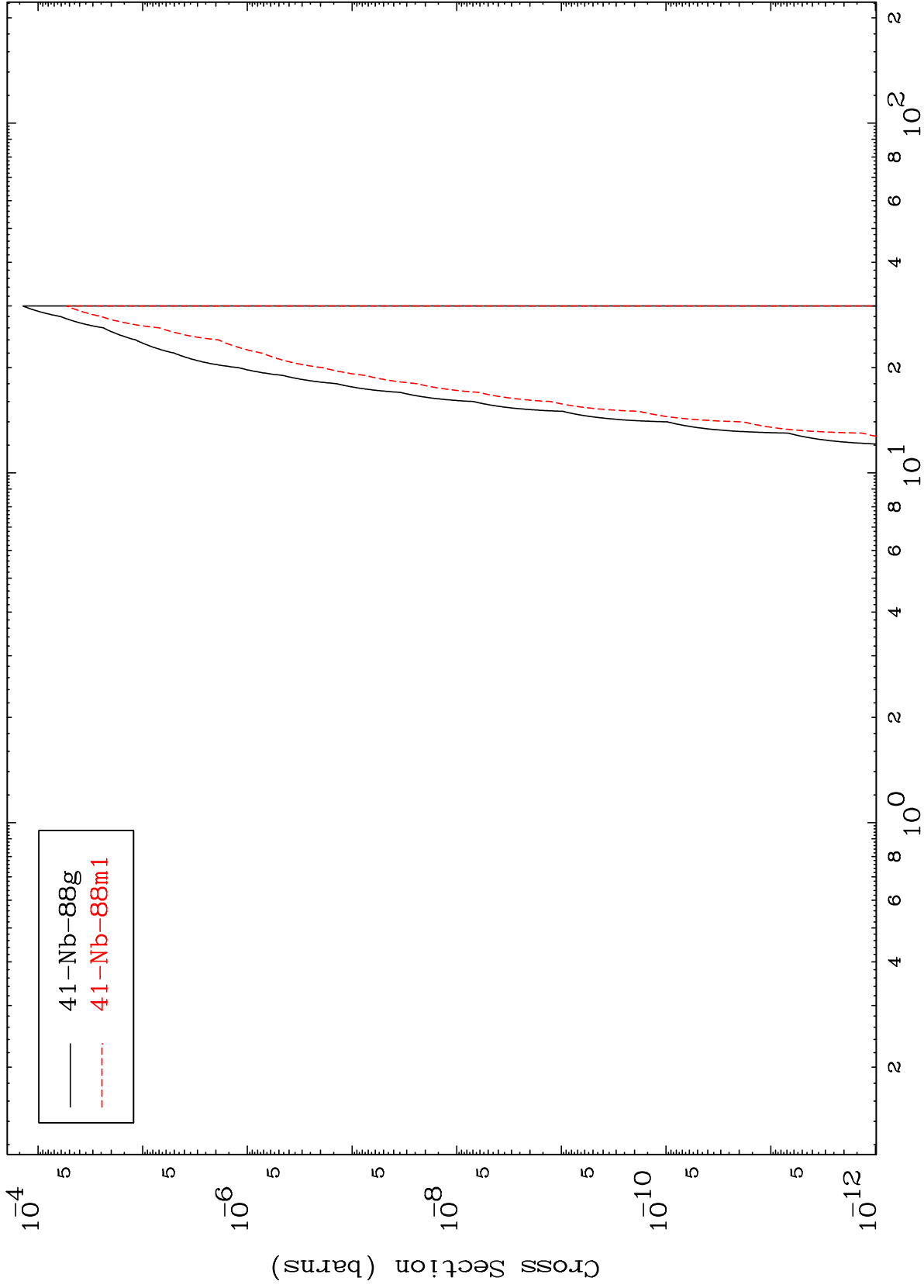
44-Ru-94

MAT 4419

(n,2α)

44-Ru-94

Radionuclide Production Cross Section

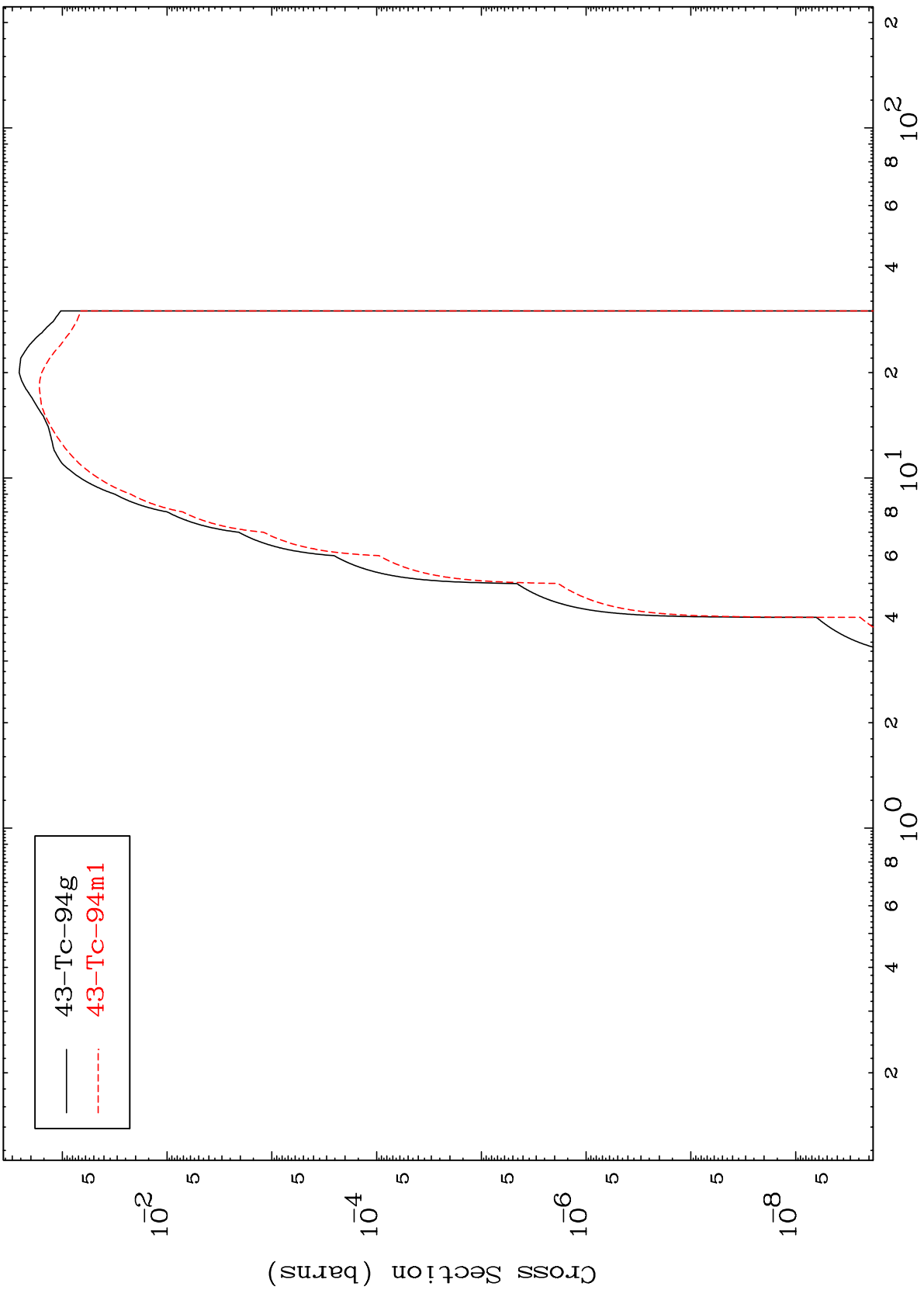


41-Nb-88g
41-Nb-88m1

MAT 4419

44-Ru-94

(n,2p)
Radionuclide Production Cross Section

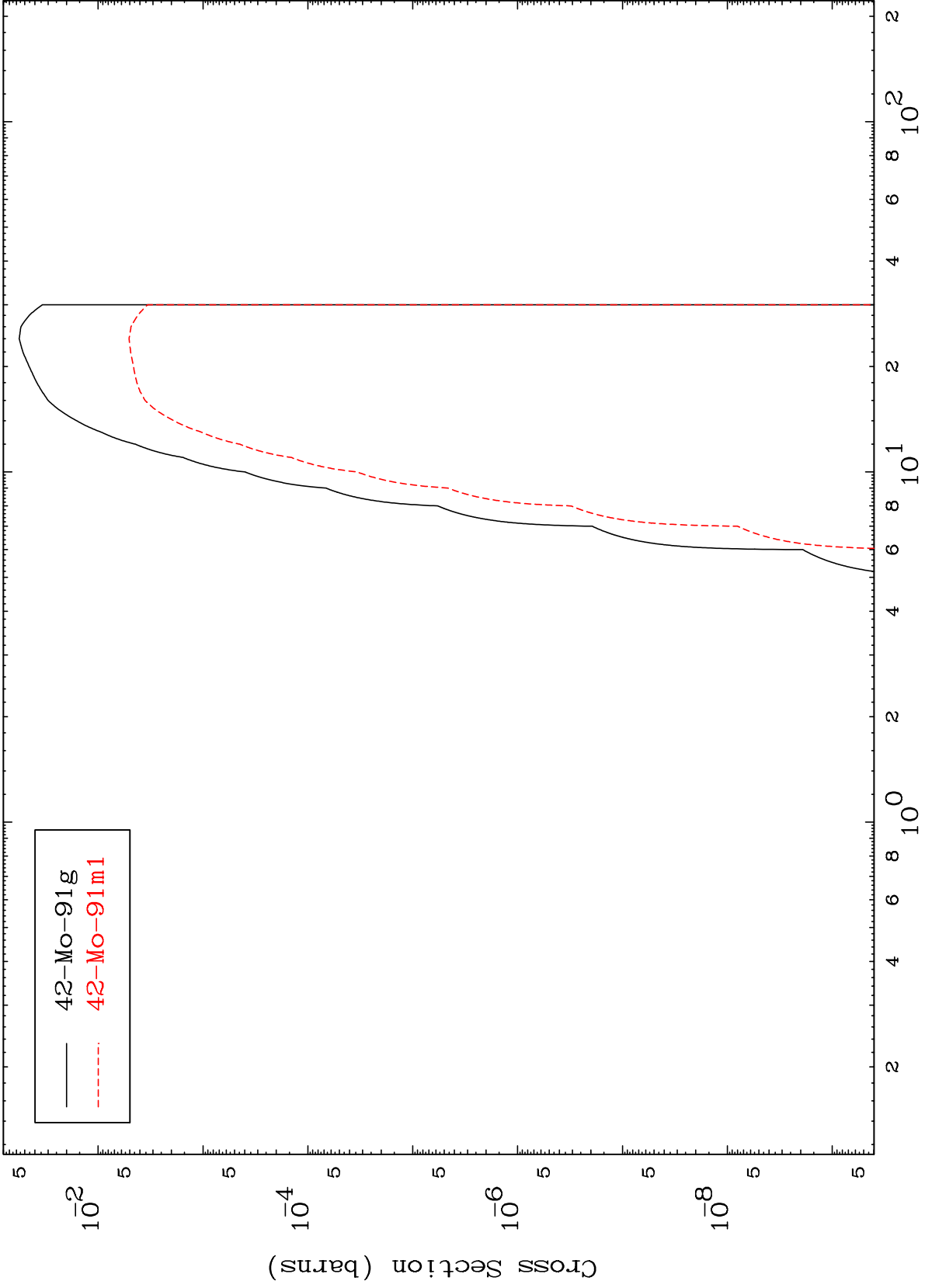


MAT 4419

(n,p) α

44-Ru-94

Radionuclide Production Cross Section

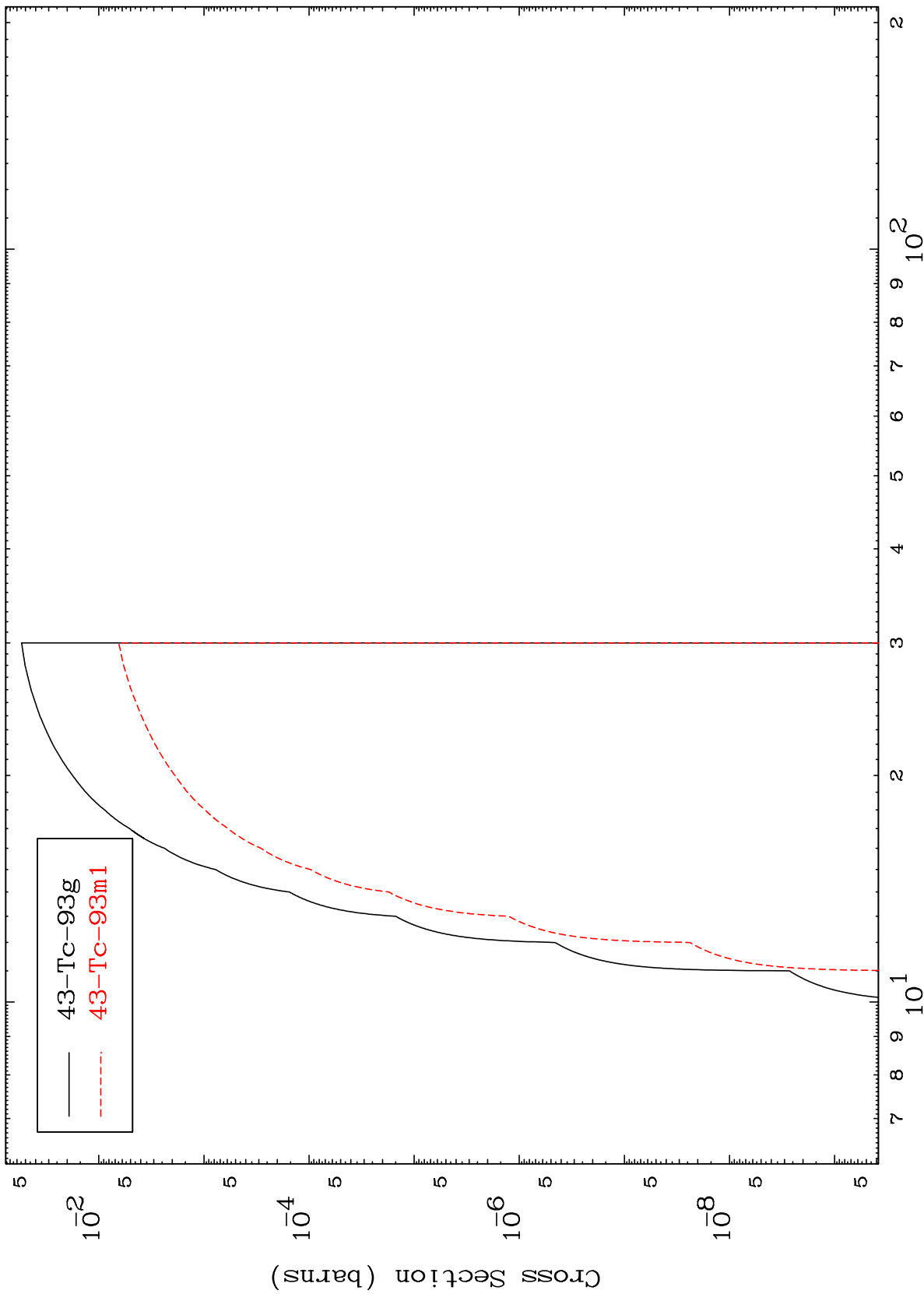


MAT 4419

(n,p) d

44-Ru-94

Radionuclide Production Cross Section



26

Incident Energy (MeV)

44-Ru-94