

Program EVALPLOT
(Version 2021-1)

by

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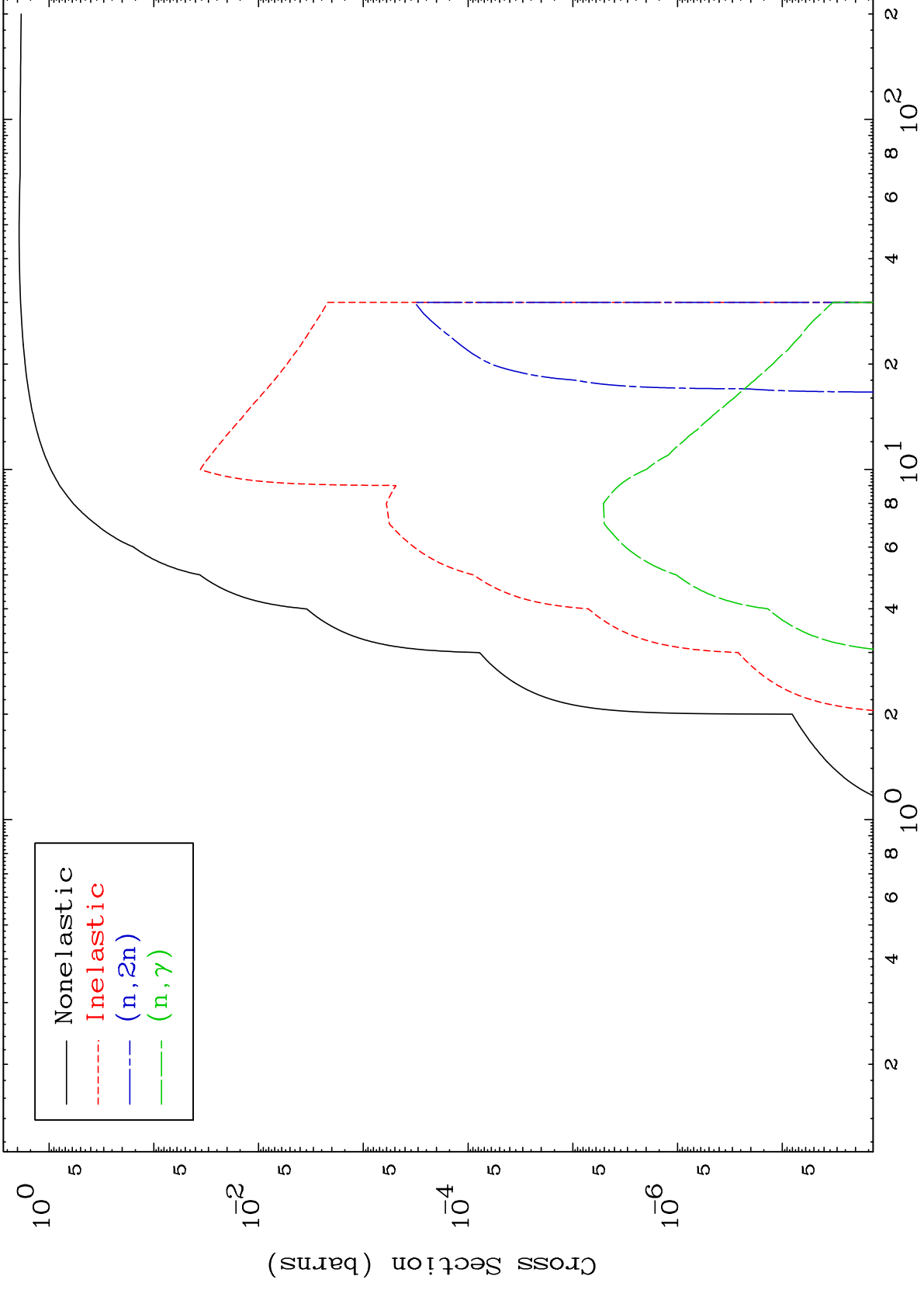
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Press Mouse Button to Start

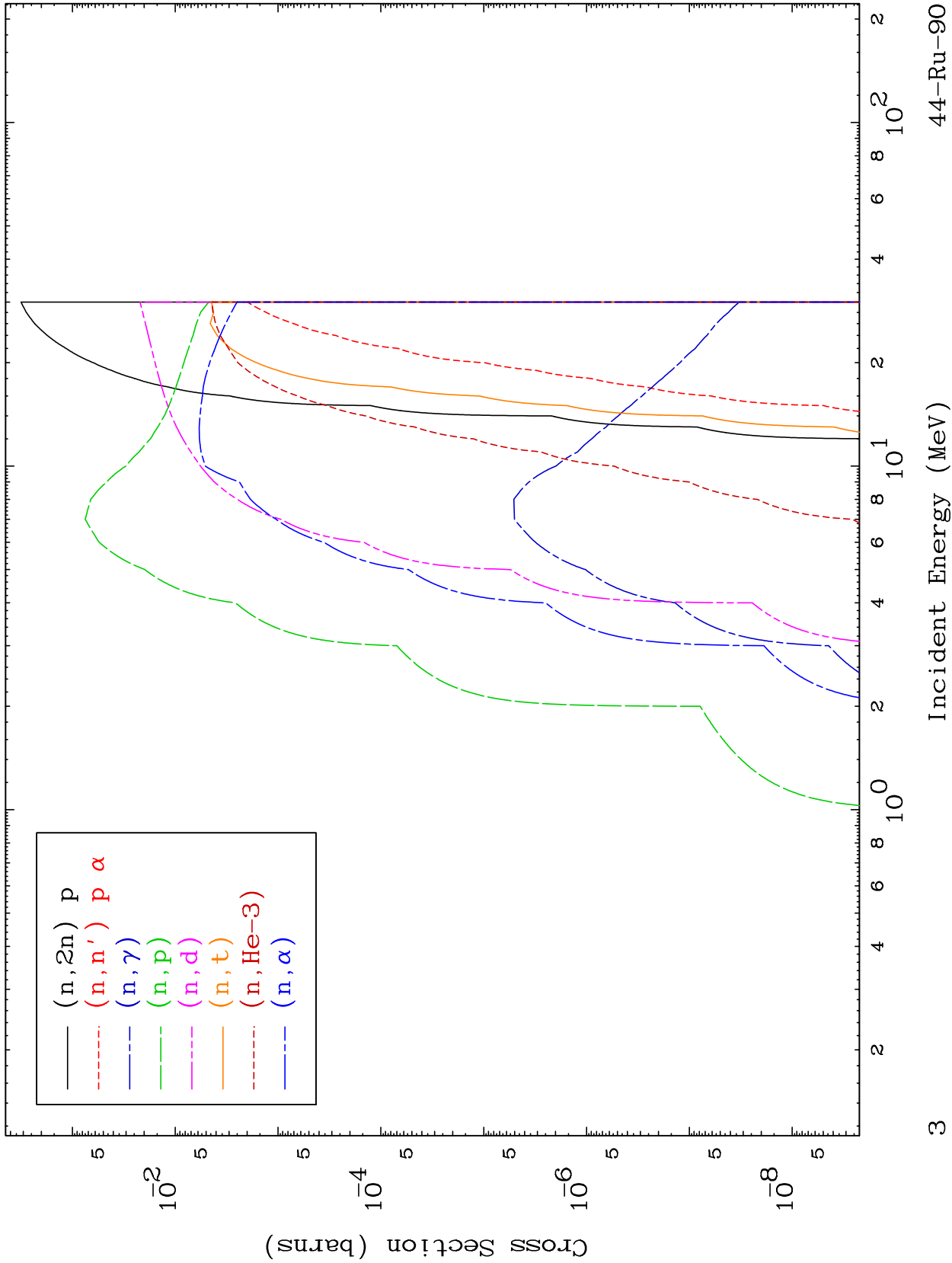
MAT 4407

Deuteron Major
0 Kelvin Cross Sections

44-Ru-90



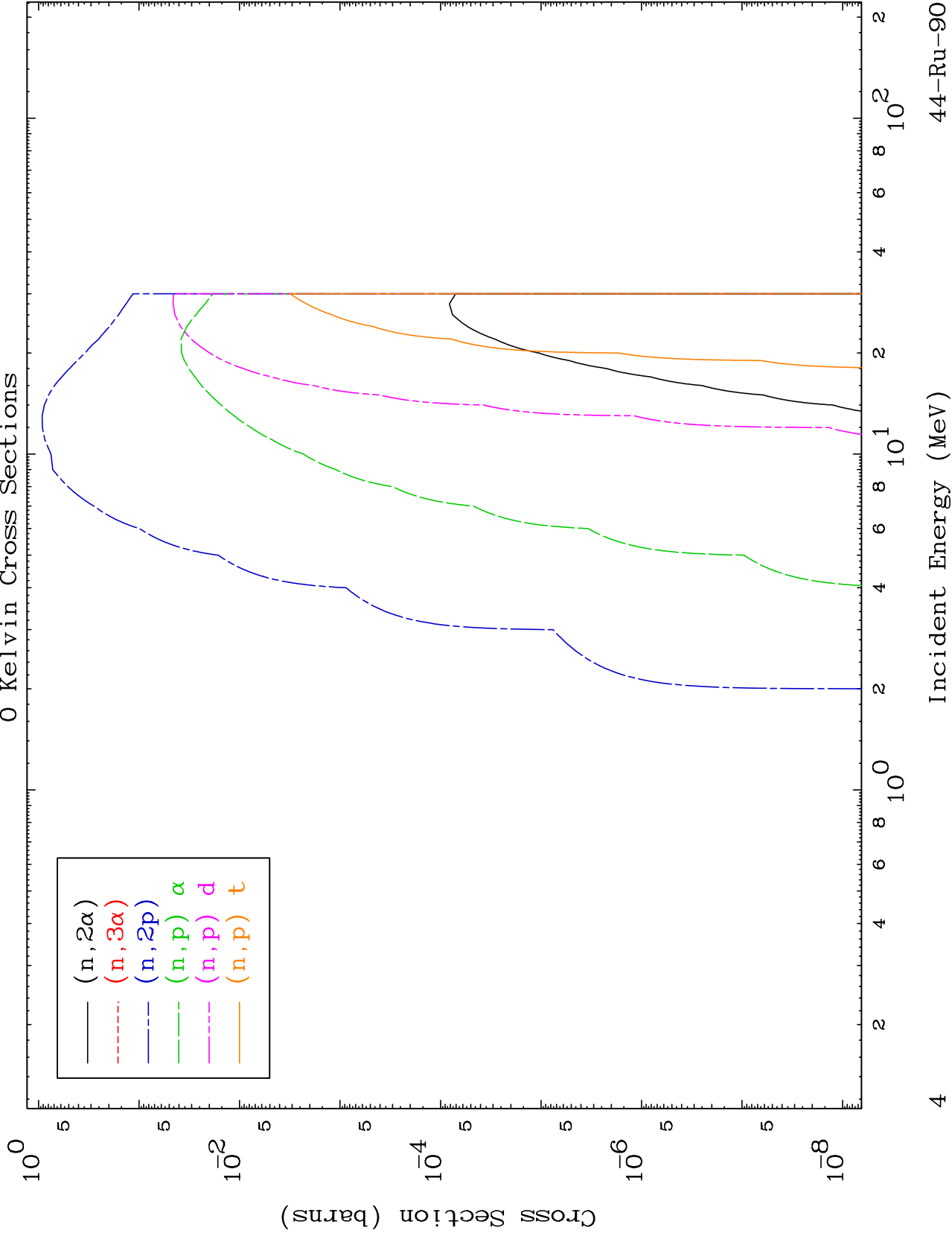
Deuteron Neutron Absorption
0 Kelvin Cross Sections



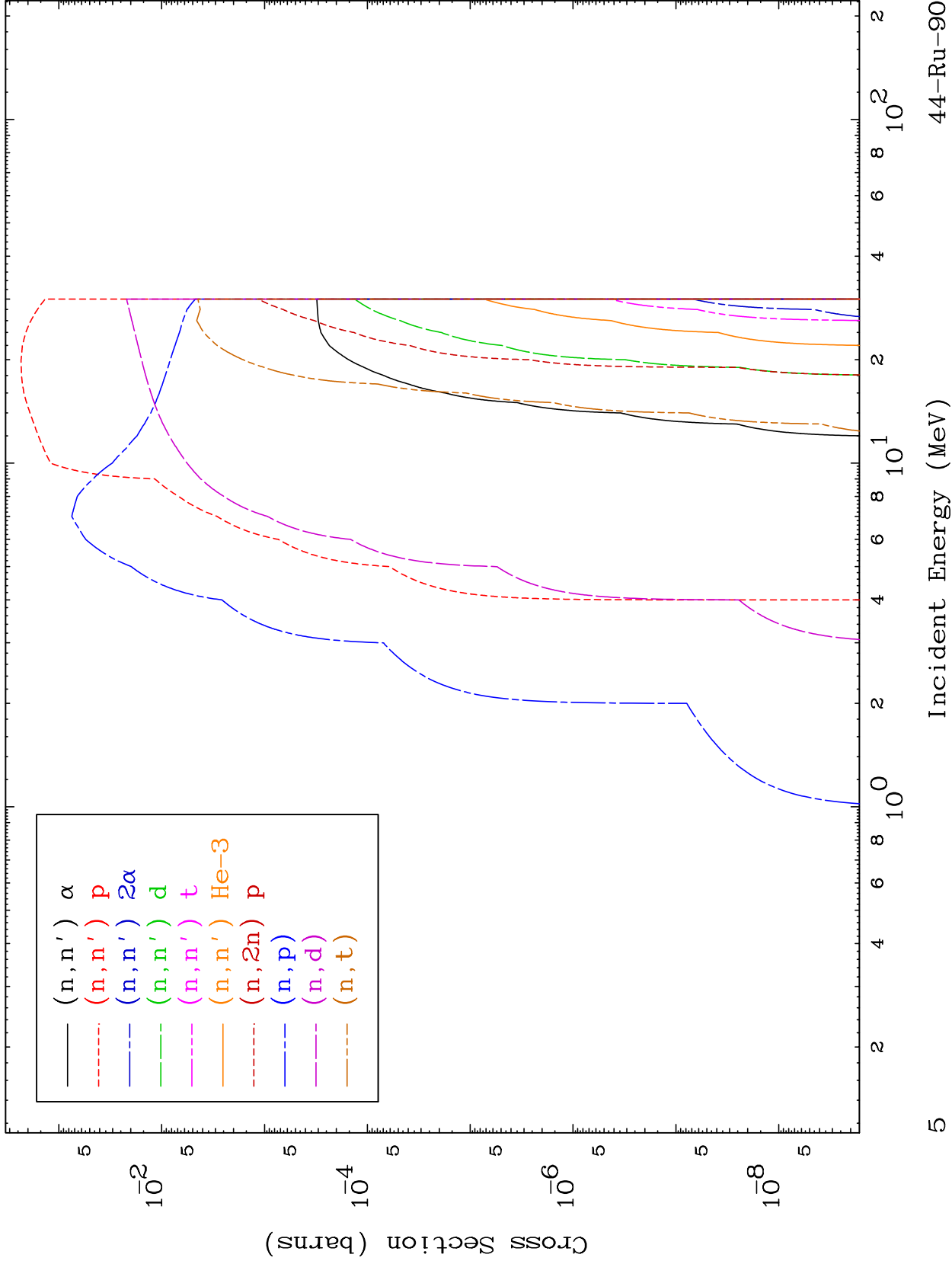
MAT 4407

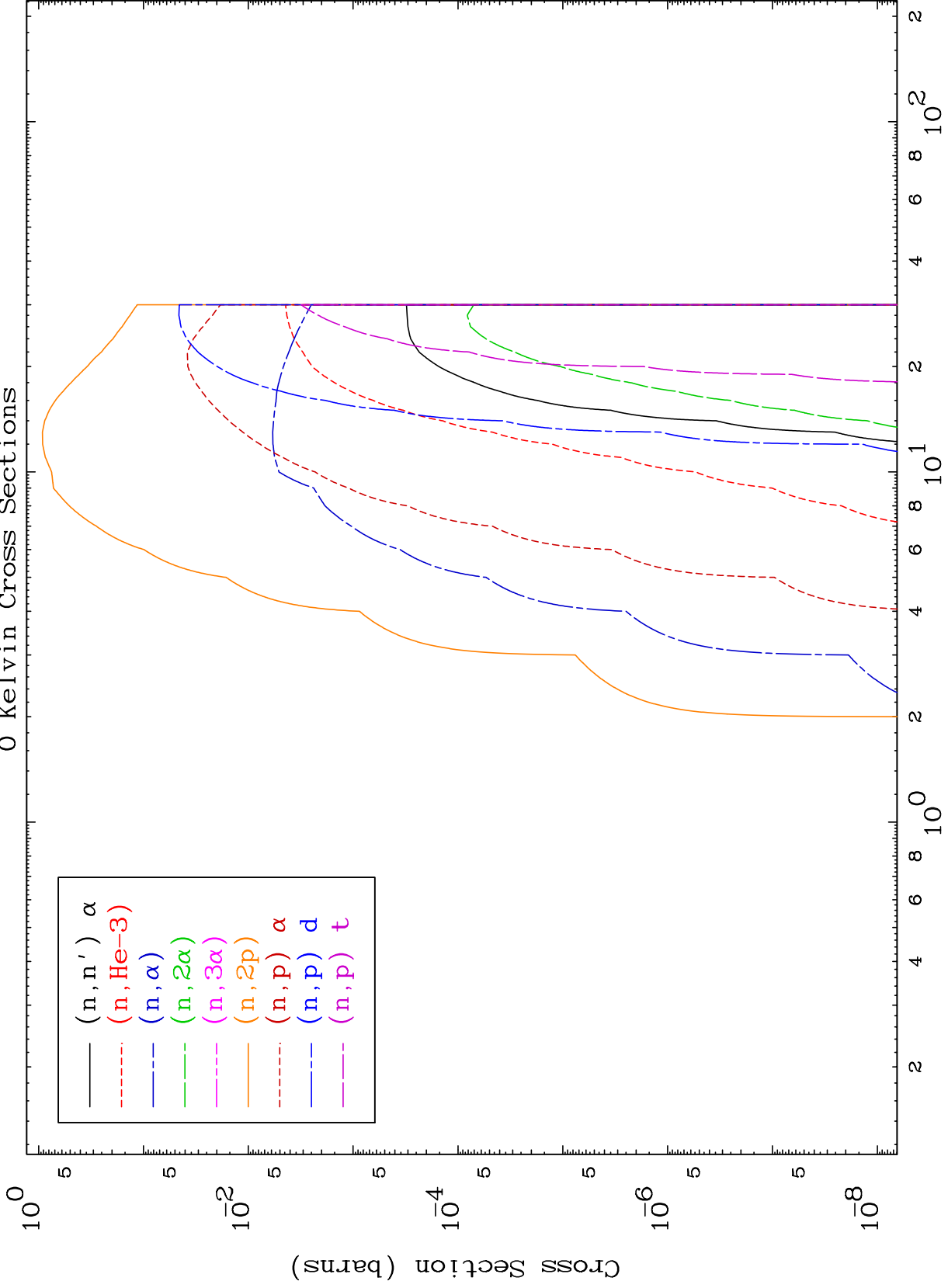
Deuteron Neutron Absorption 0 Kelvin Cross Sections

44-Ru-90



44-Ru-90



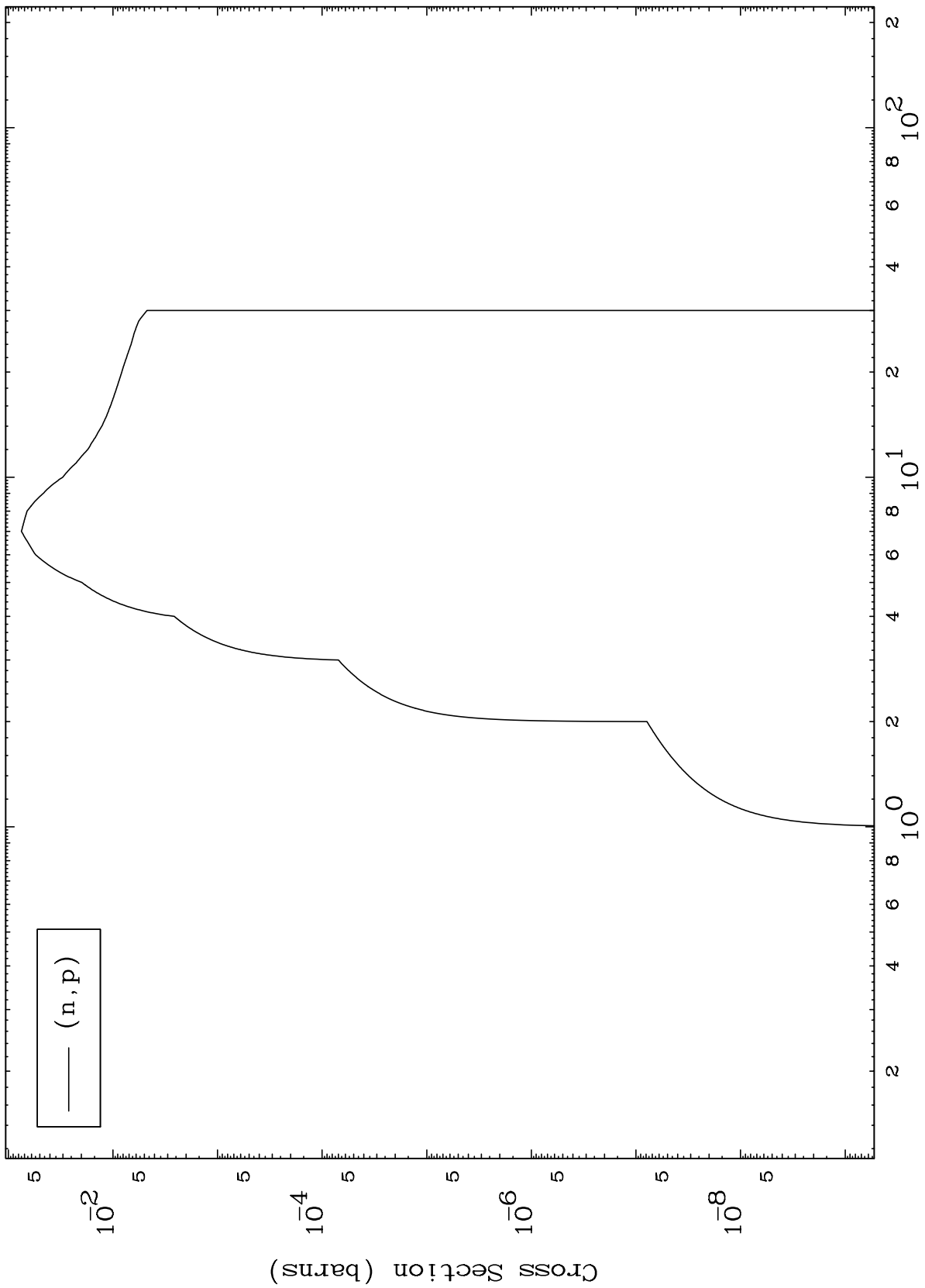


MAT 4407

(d,p) Levels

44-Ru-90

0 Kelvin Cross Sections

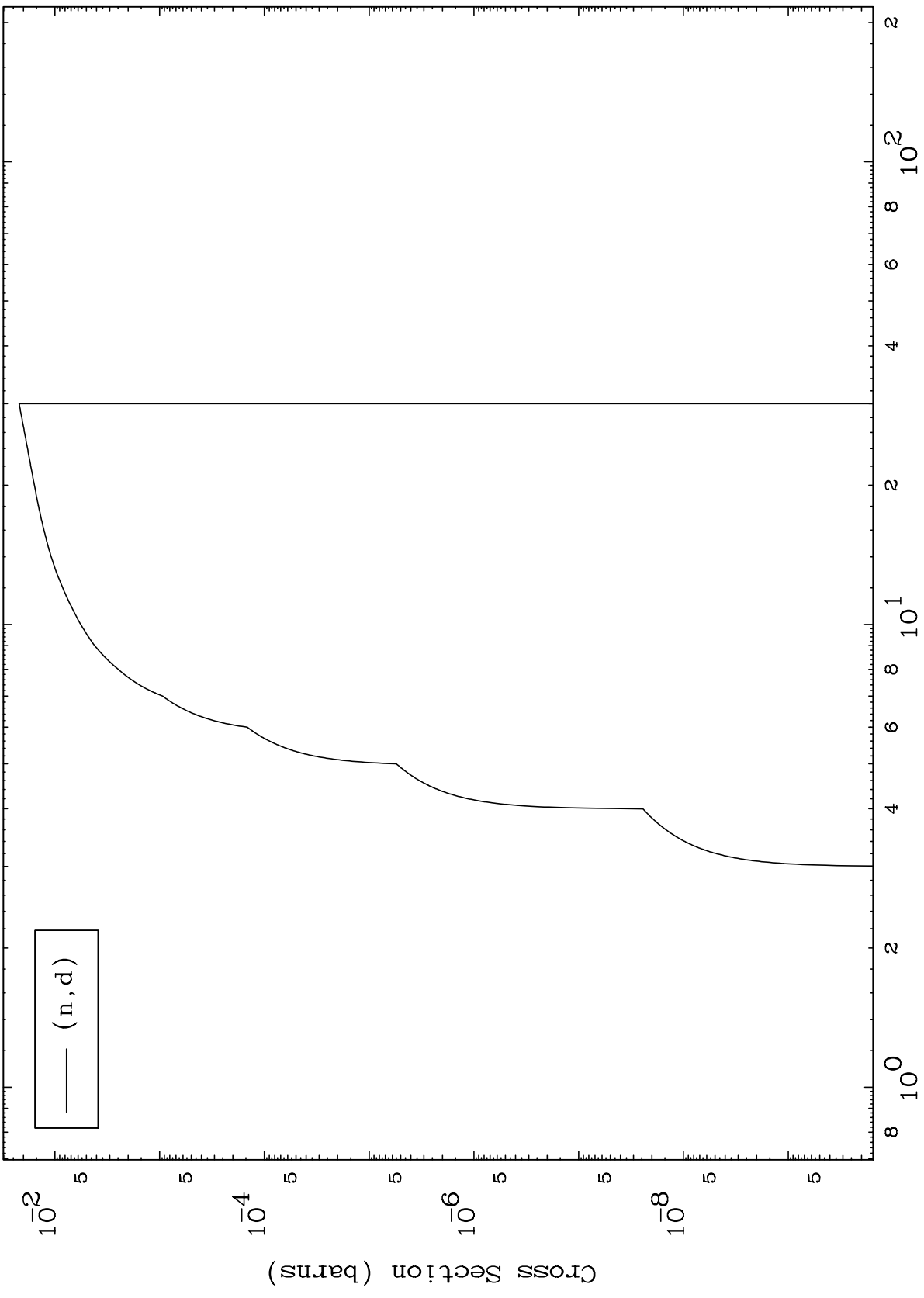


MAT 4407

(d,d) Levels

44-Ru-90

0 Kelvin Cross Sections



8

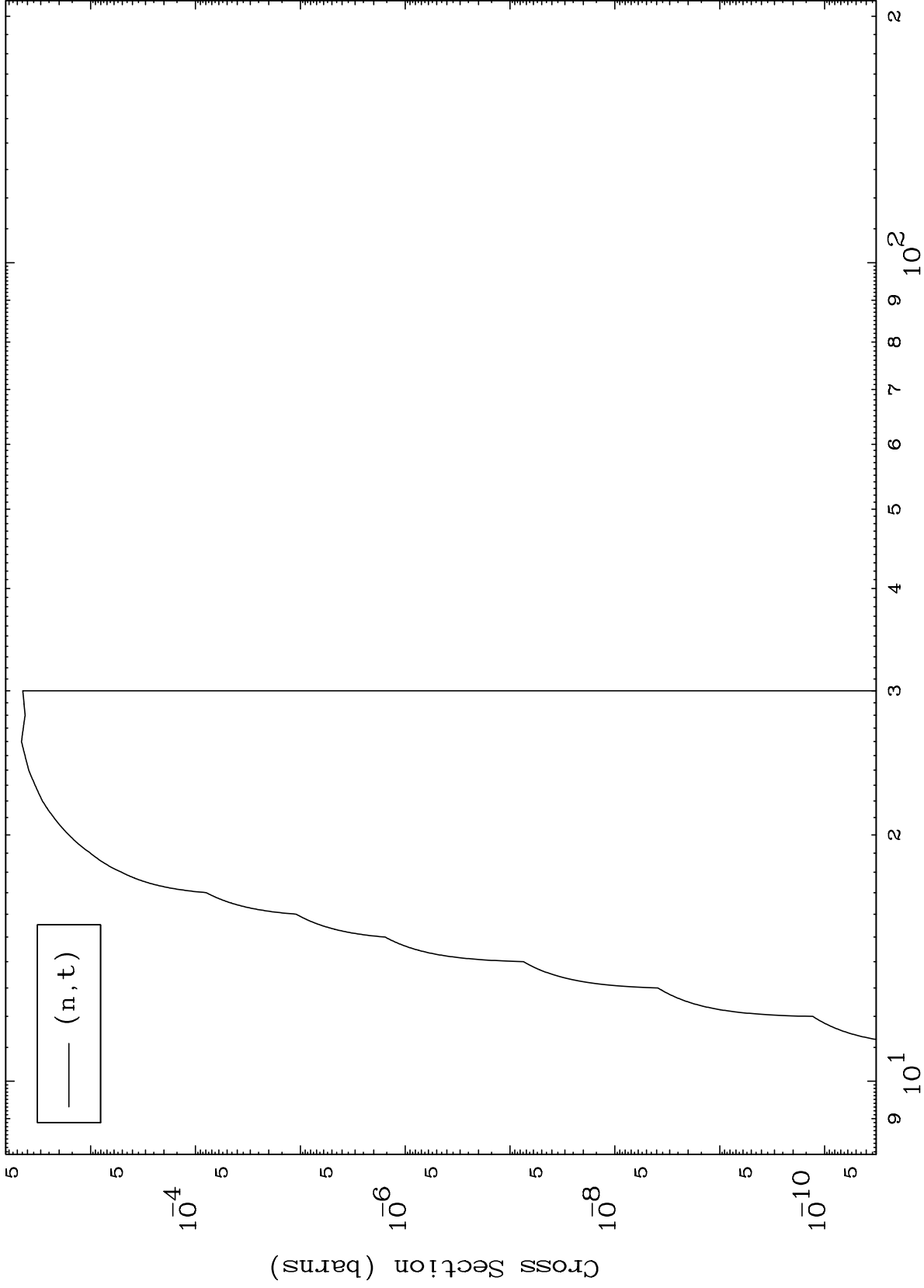
Incident Energy (MeV)

44-Ru-90

MAT 4407

(d, t) Levels
0 Kelvin Cross Sections

44-Ru-90



9

Incident Energy (MeV)

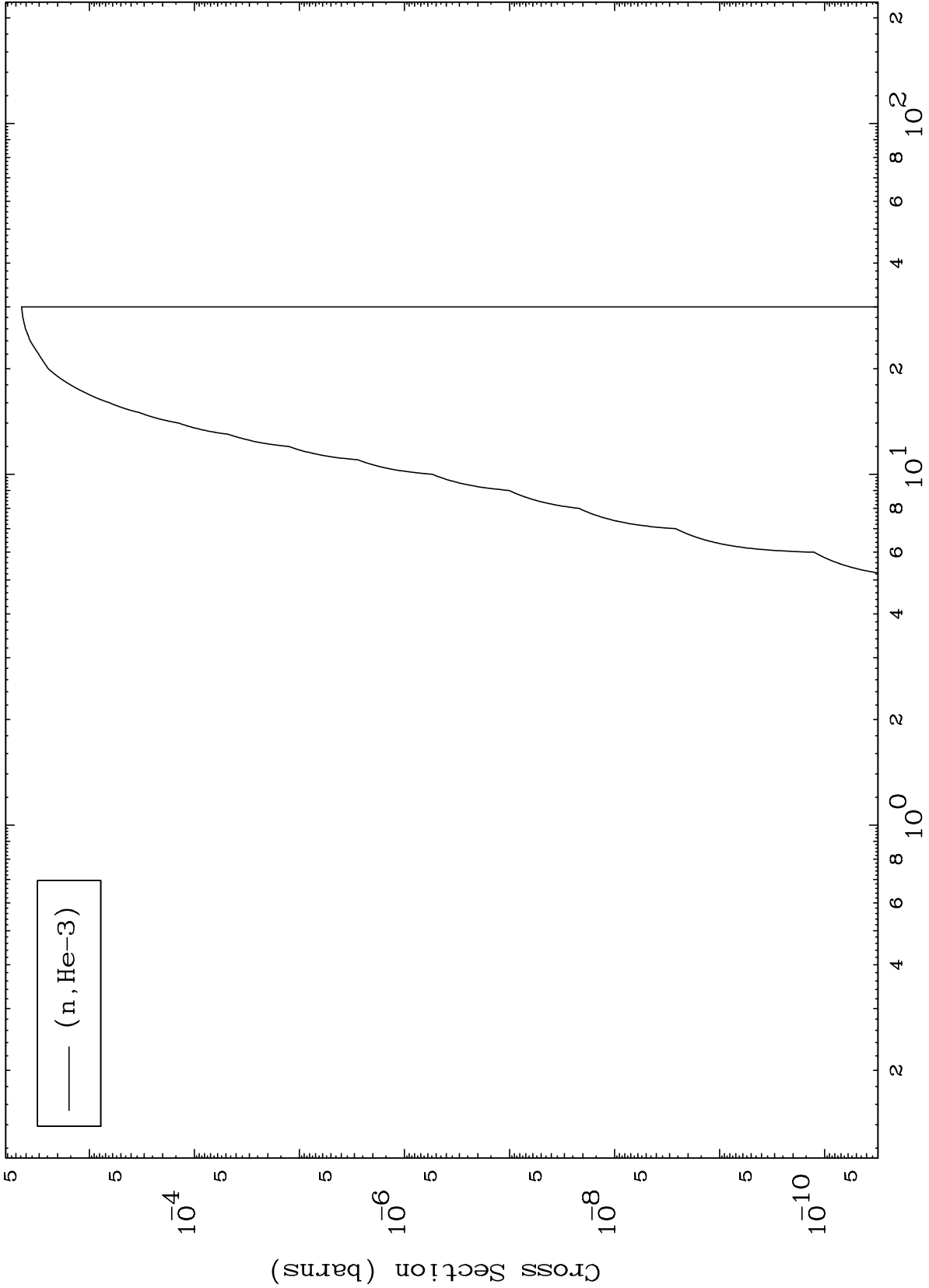
44-Ru-90

MAT 4407

(d,He3) Levels

44-Ru-90

0 Kelvin Cross Sections



10

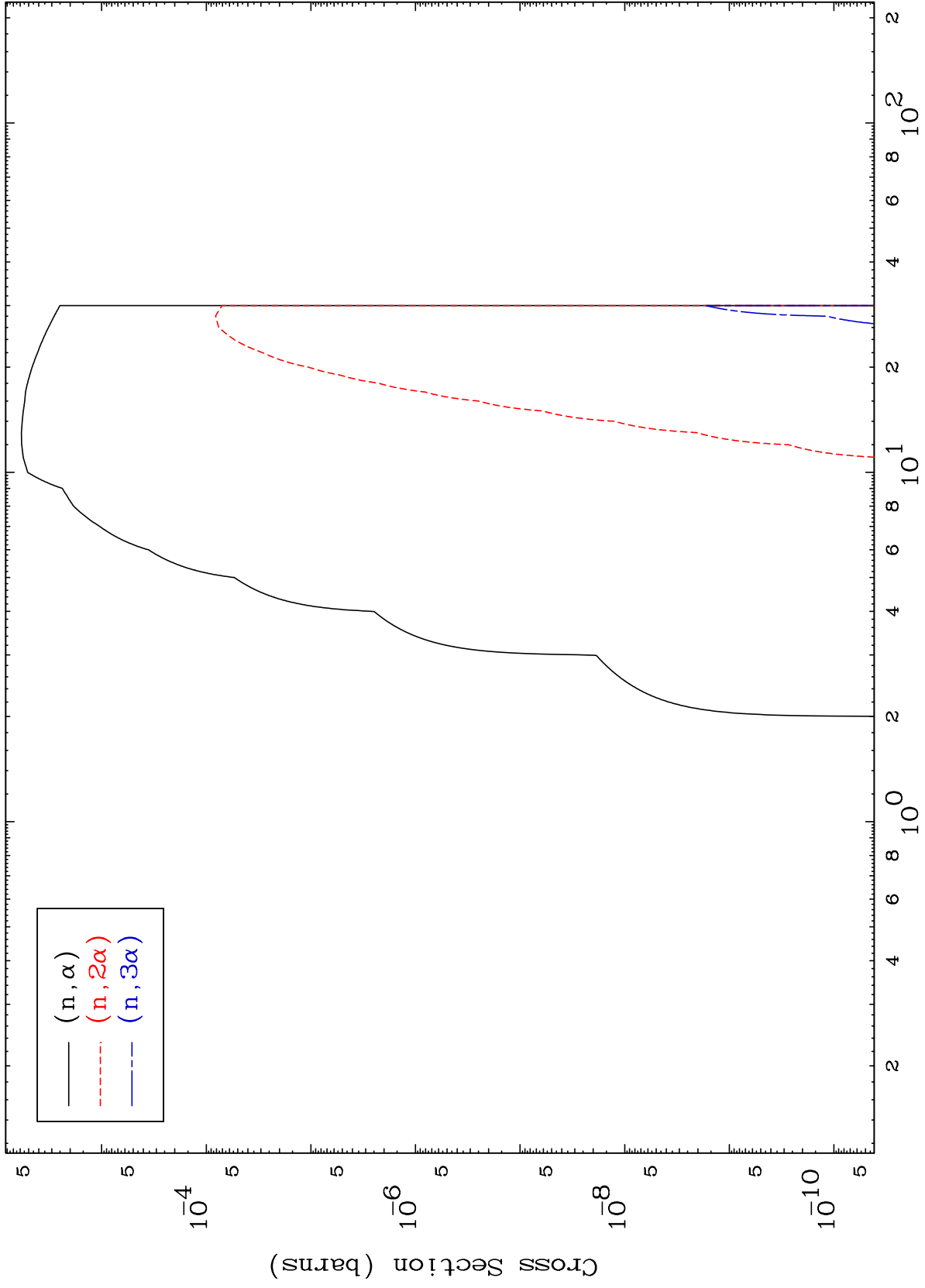
Incident Energy (MeV)

44-Ru-90

MAT 4407

(d, α) Levels
0 Kelvin Cross Sections

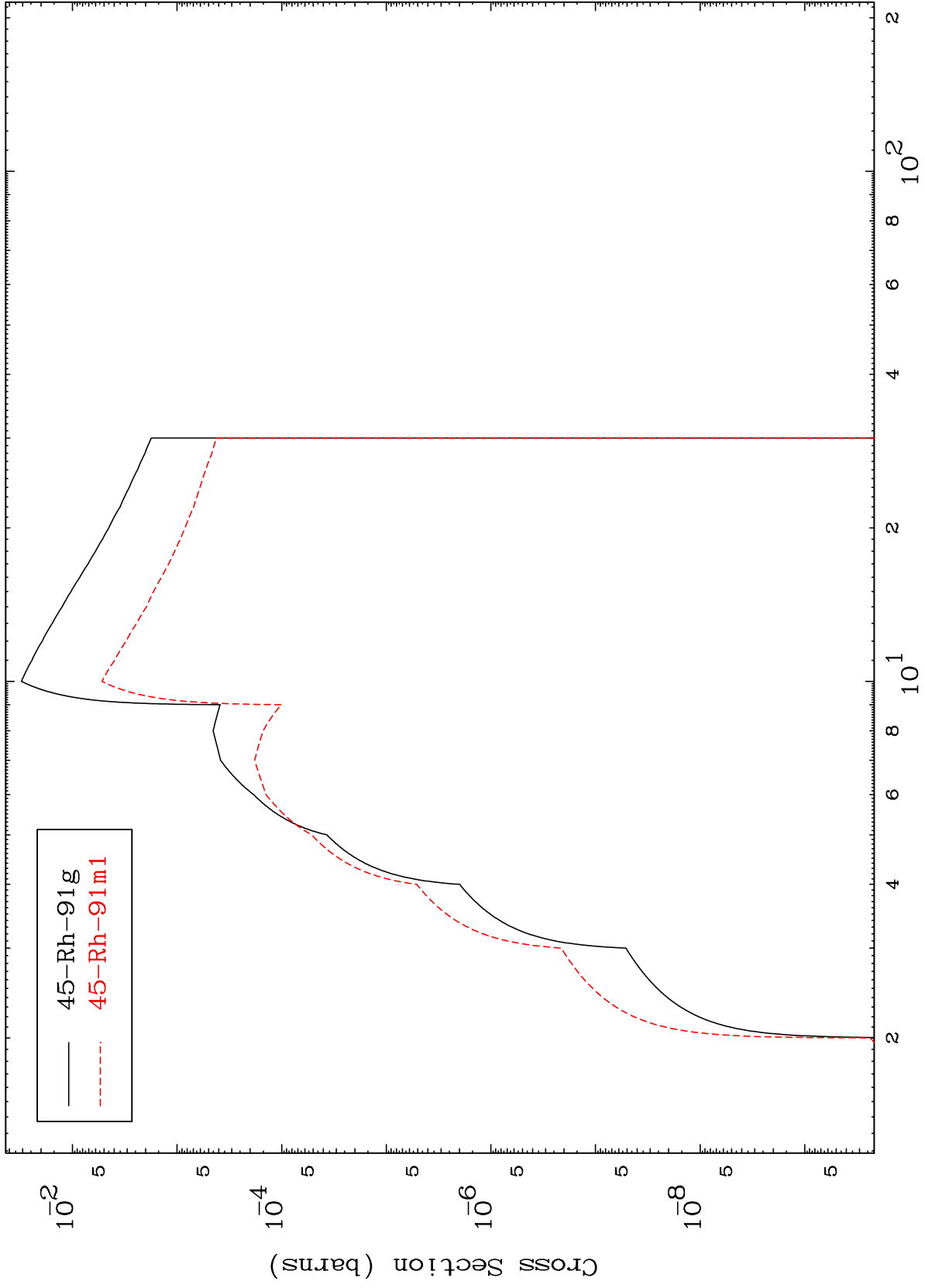
44-Ru-90



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Radionuclide Production Cross Section

44-Ru-90



12

Incident Energy (MeV)

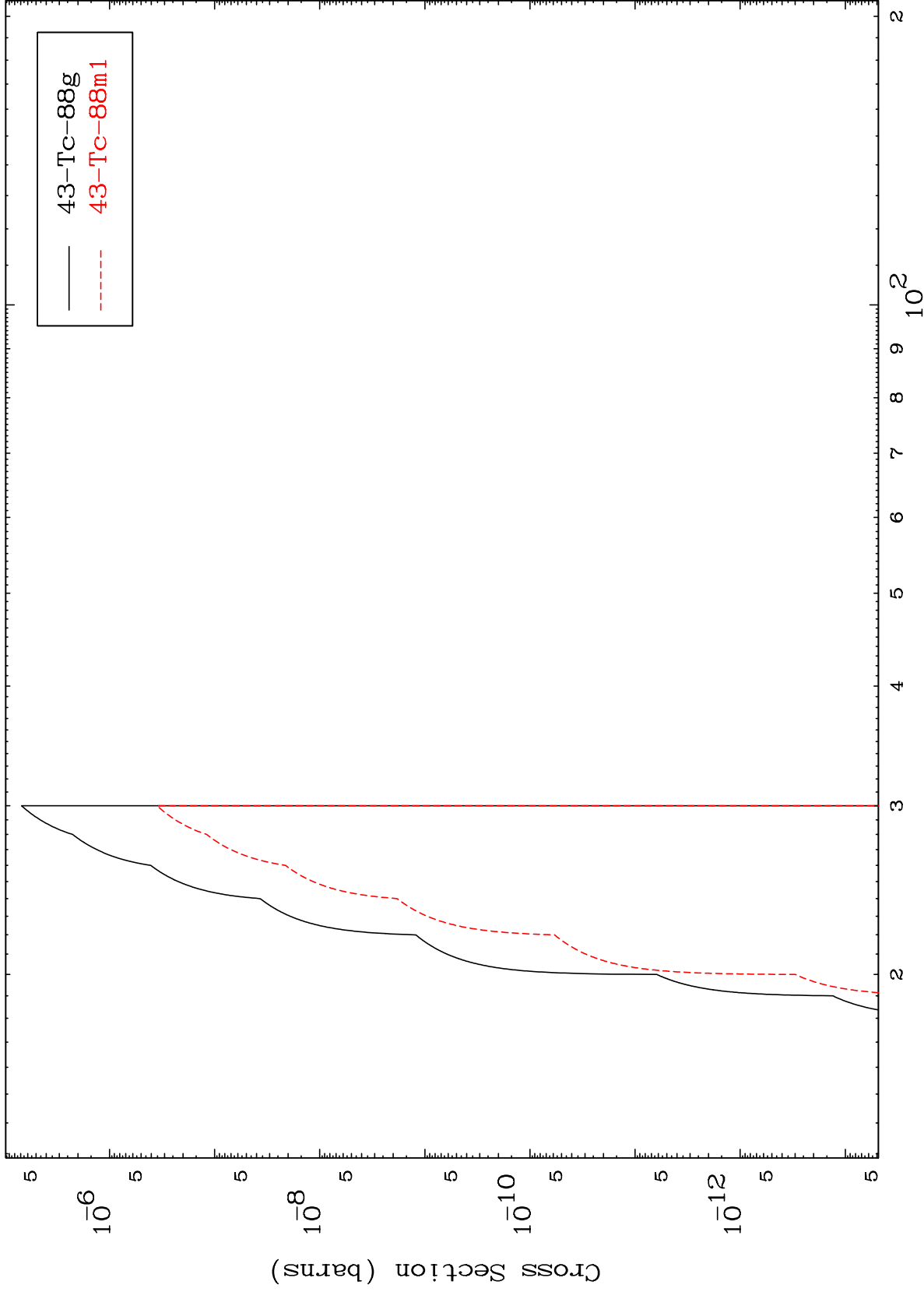
44-Ru-90

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(n,n') He-3

44-Ru-90

Radionuclide Production Cross Section



13

Incident Energy (MeV)

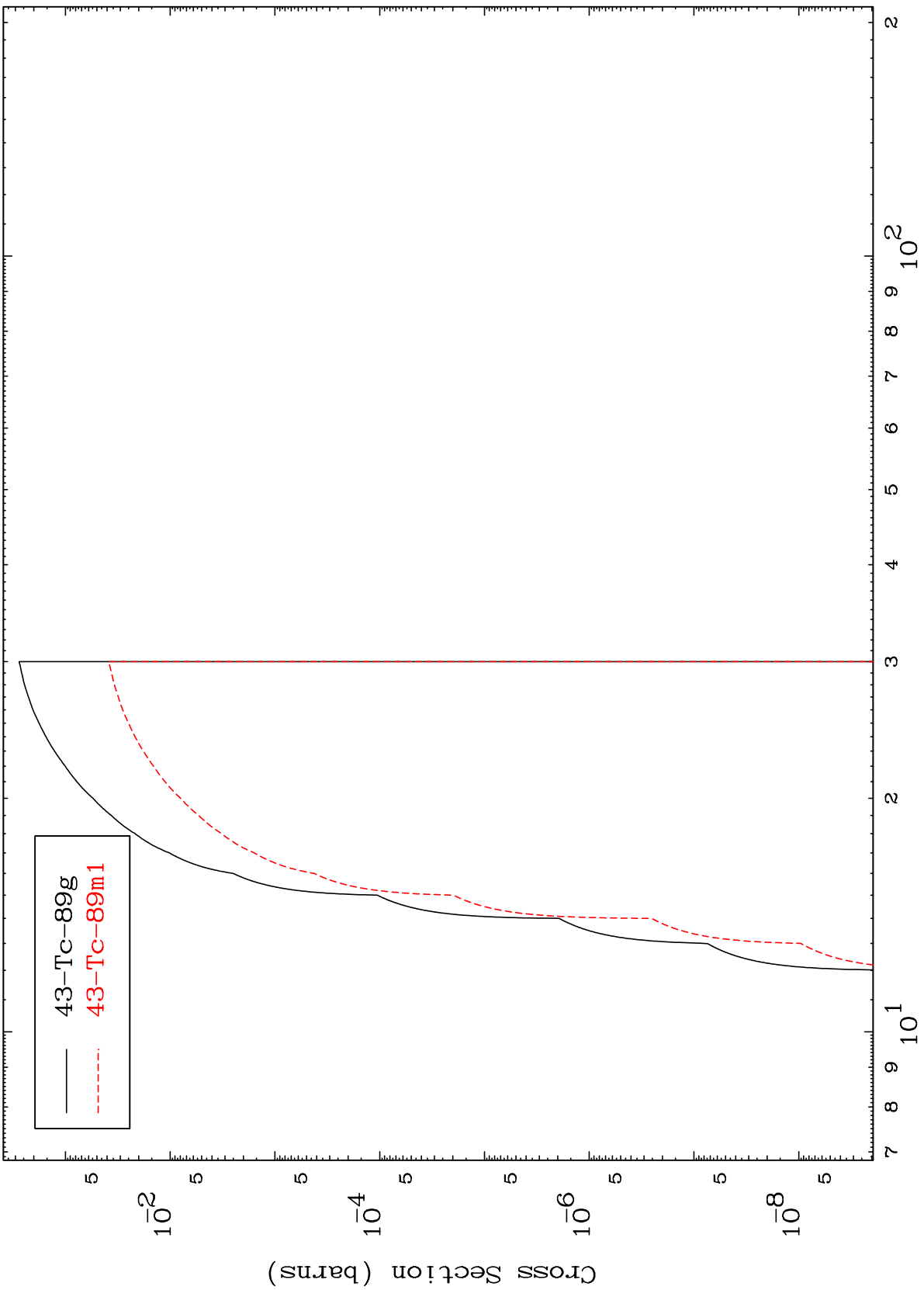
44-Ru-90

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(n,2n) p

44-Ru-90

Radionuclide Production Cross Section



— 43-Tc-89g
- - - 43-Tc-89m1

14

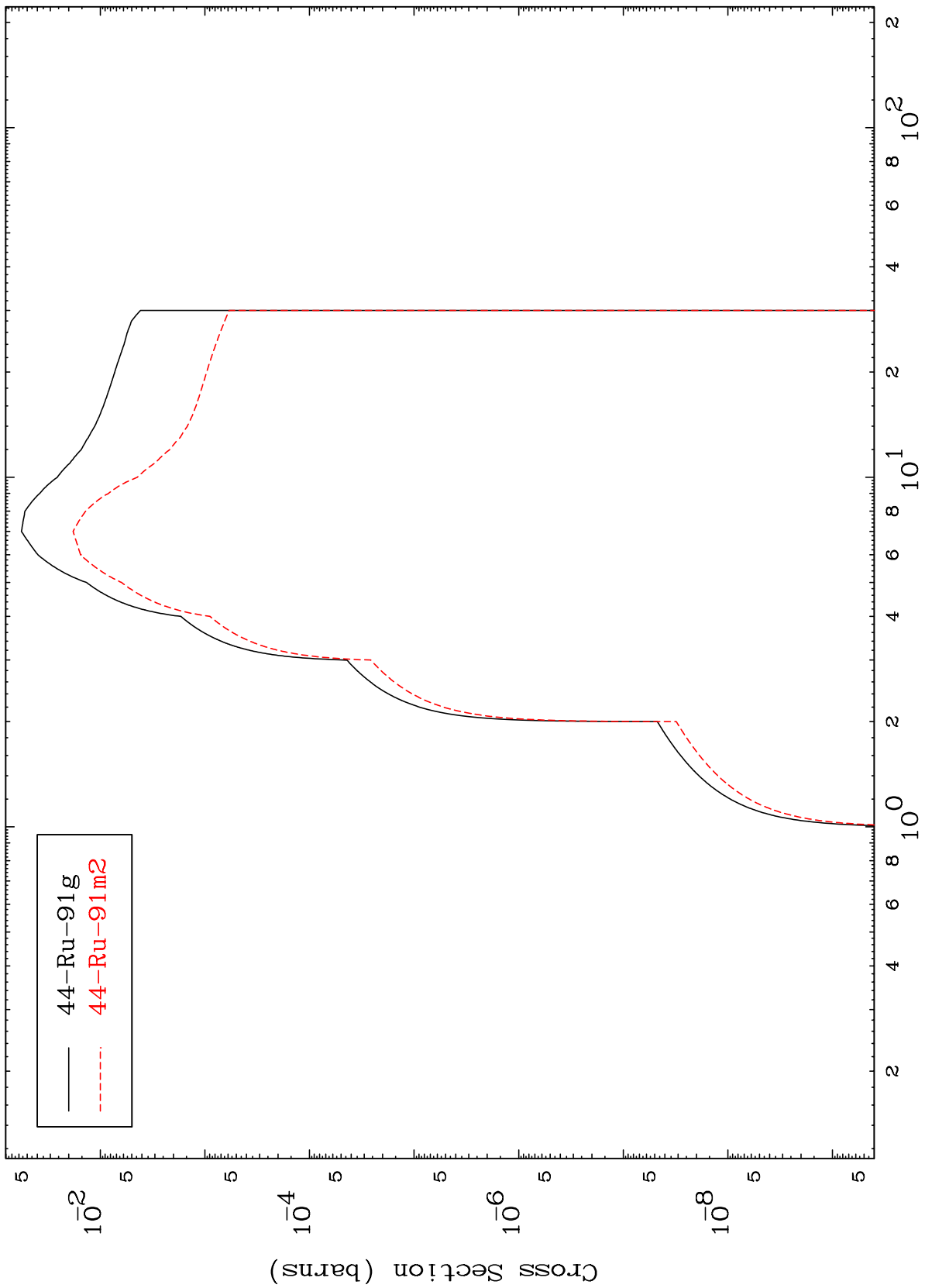
Incident Energy (MeV)

44-Ru-90

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44-Ru-90

(n,p)
Radionuclide Production Cross Section



— 44-Ru-91g
- - - 44-Ru-91m2

44-Ru-90

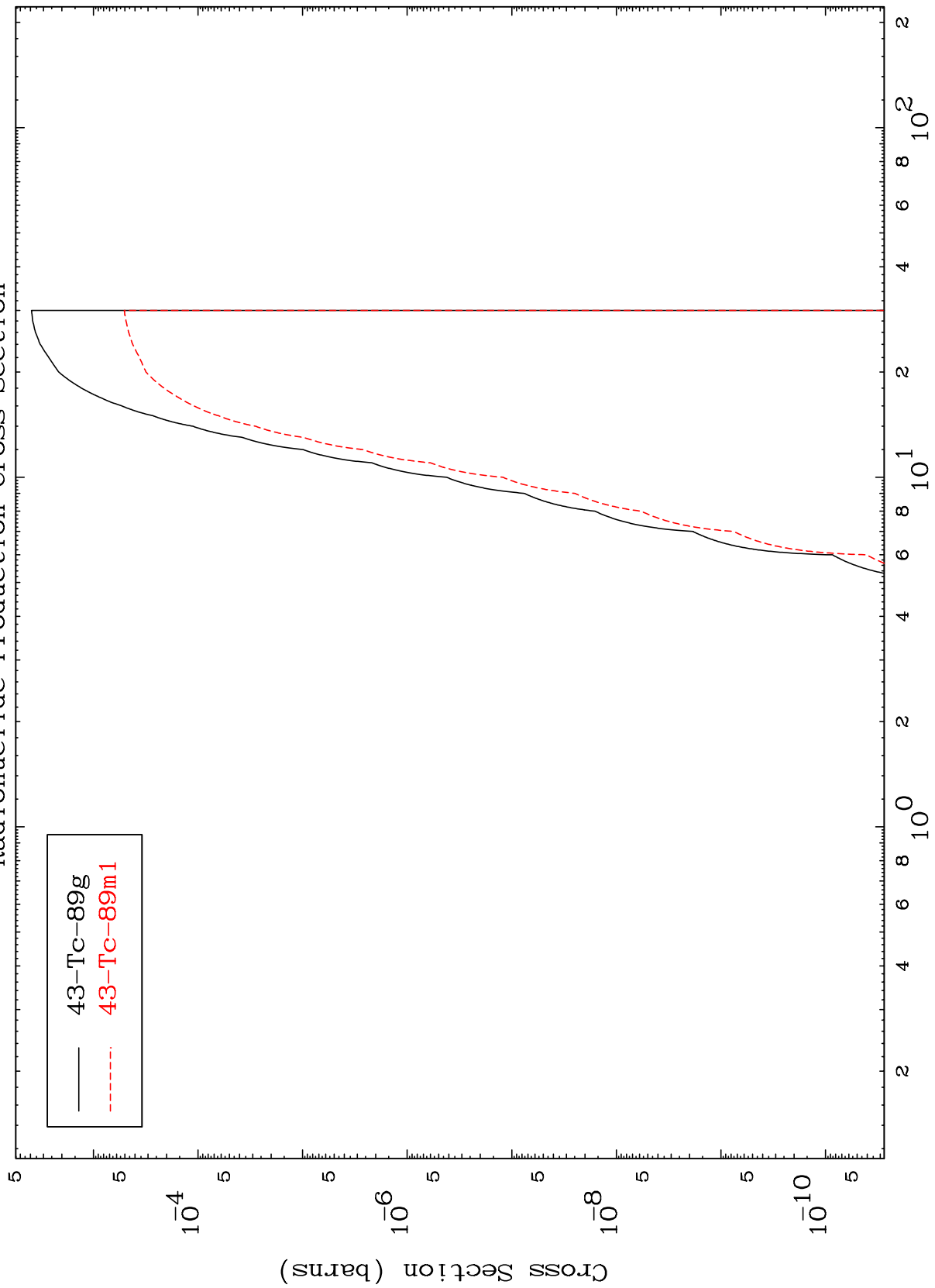
Incident Energy (MeV)

15

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44-Ru-90

Radionuclide Production Cross Section
(n,He-3)



44-Ru-90

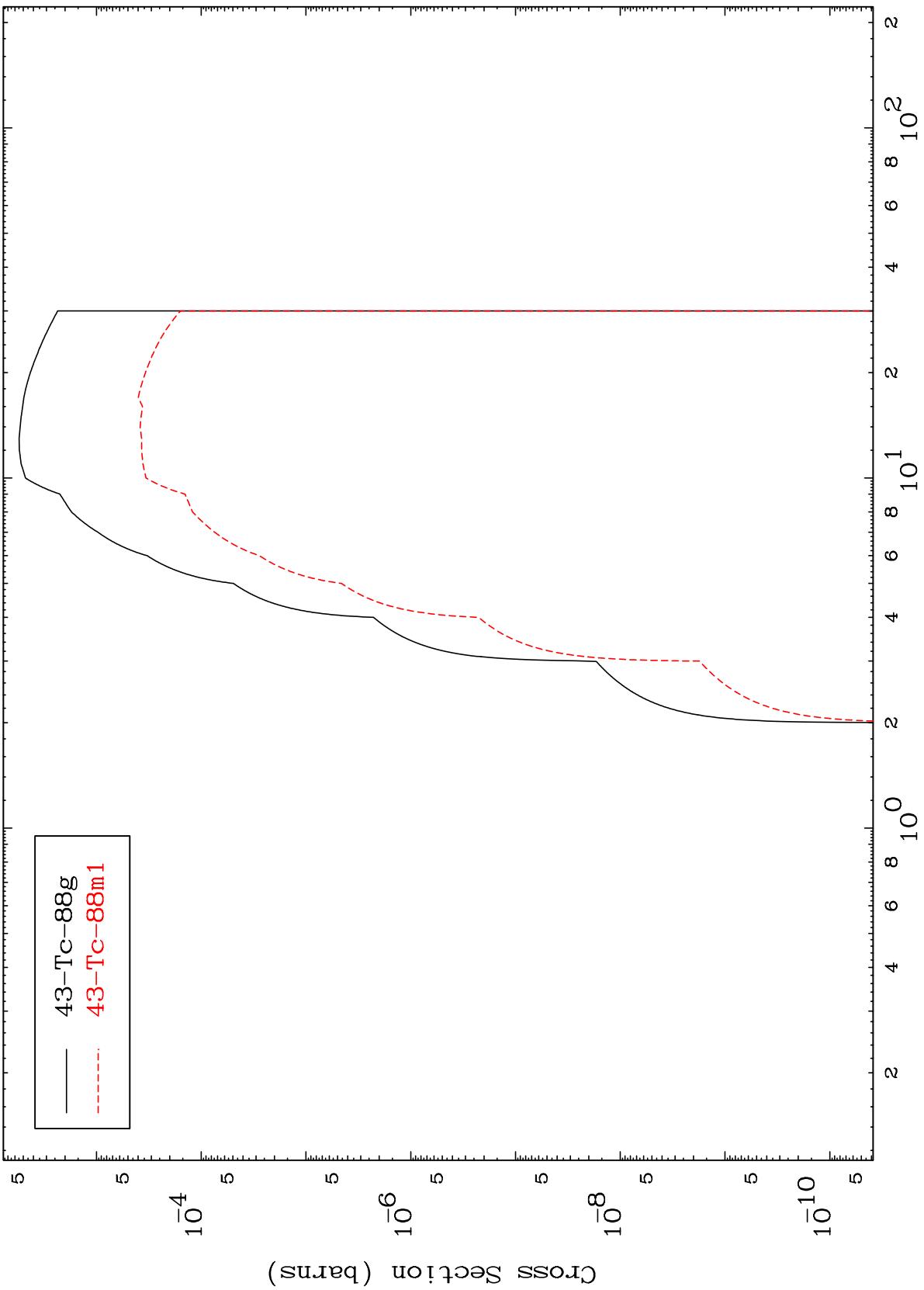
Incident Energy (MeV)

16

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44-Ru-90

(n, α)
Radionuclide Production Cross Section



44-Ru-90

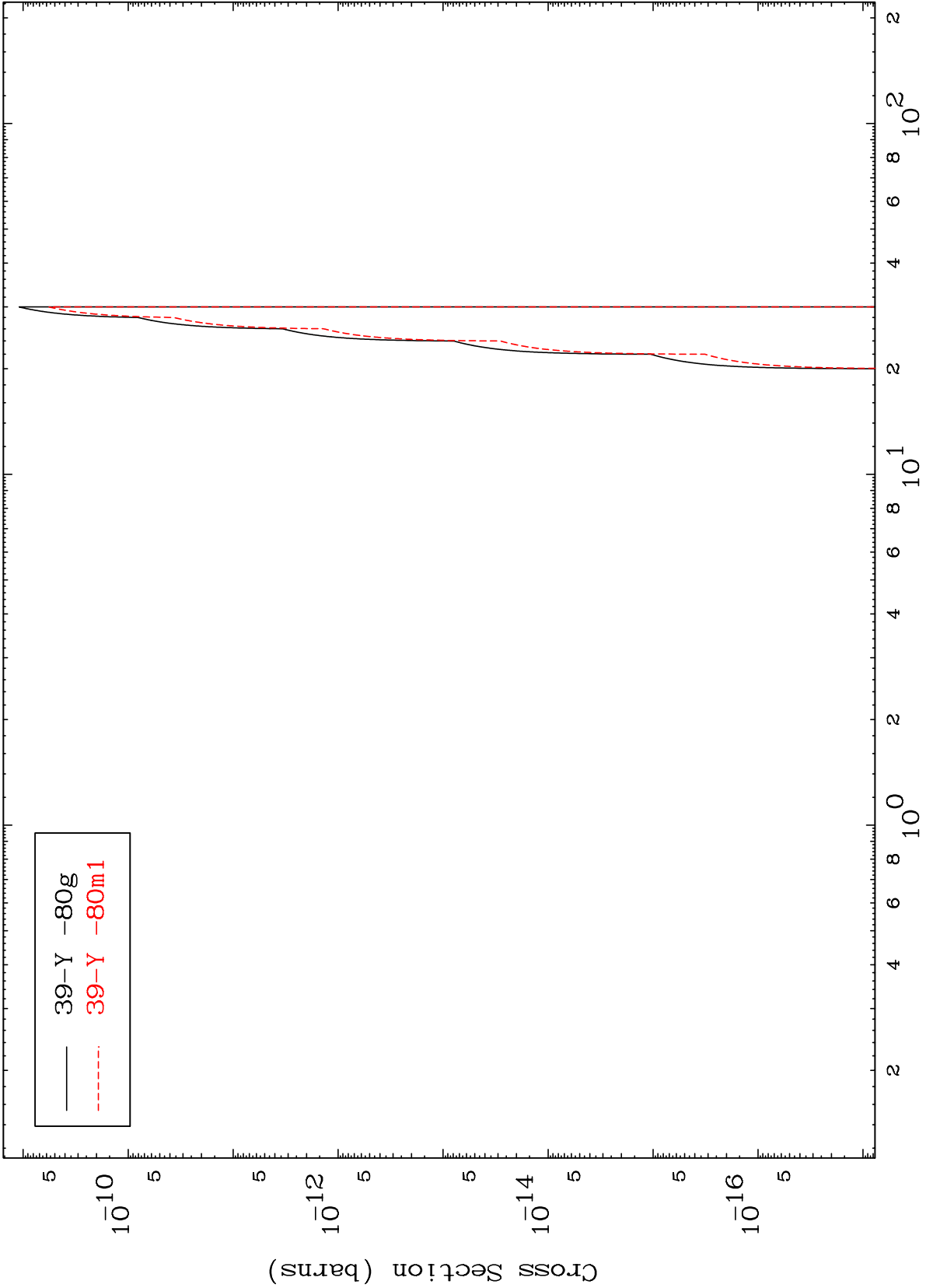
Incident Energy (MeV)

MAT 4407

(n,3α)

44-Ru-90

Radionuclide Production Cross Section

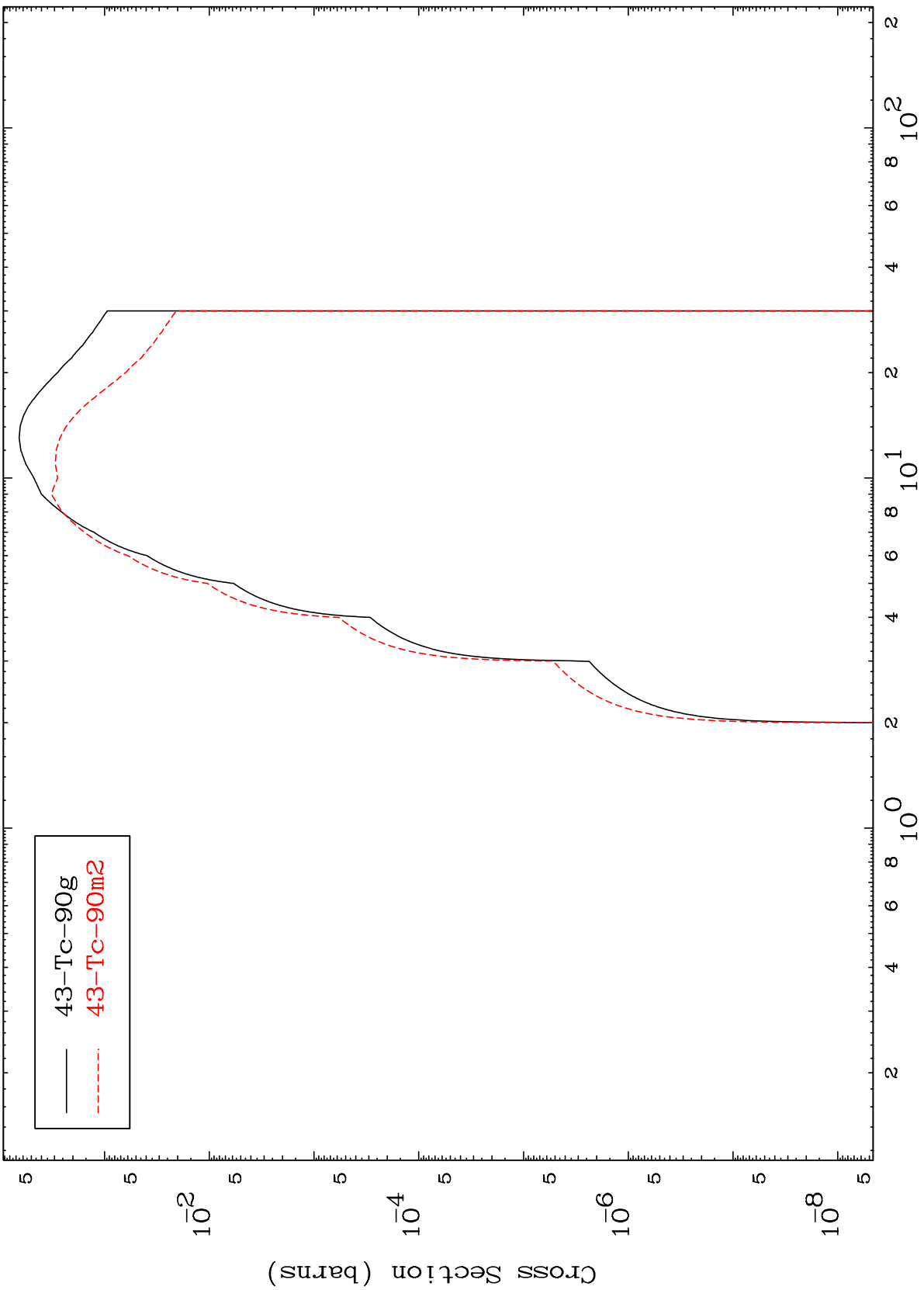


— 39-Y -80g
- - - 39-Y -80ml

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44-Ru-90

(n,2p)
Radionuclide Production Cross Section



44-Ru-90

Incident Energy (MeV)

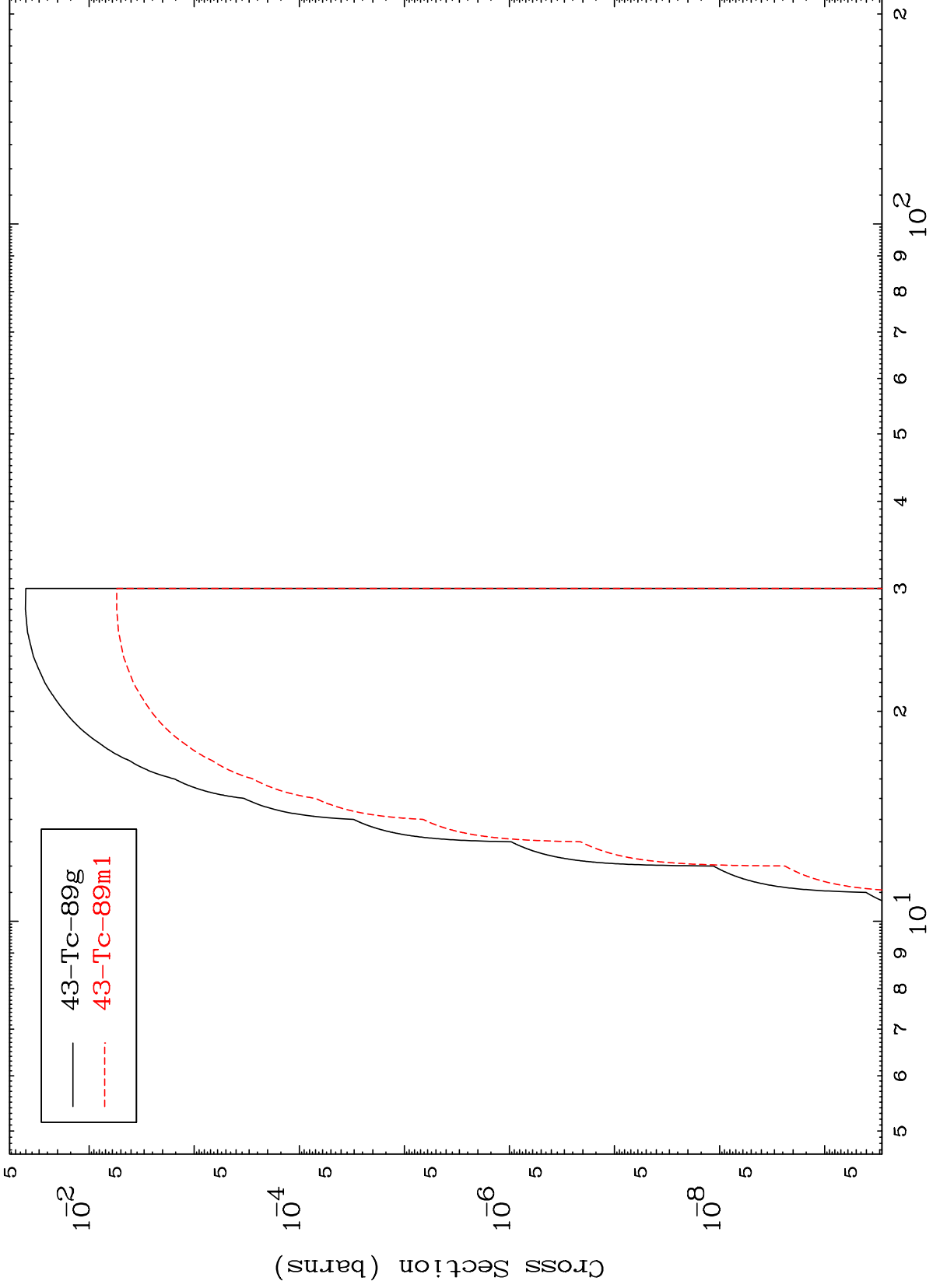
19

MAT 4407

(n,p) d

44-Ru-90

Radionuclide Production Cross Section



20

Incident Energy (MeV)

44-Ru-90

Radionuclide Production Cross Section

