

Program EVALPLOT
(Version 2018-1)

by

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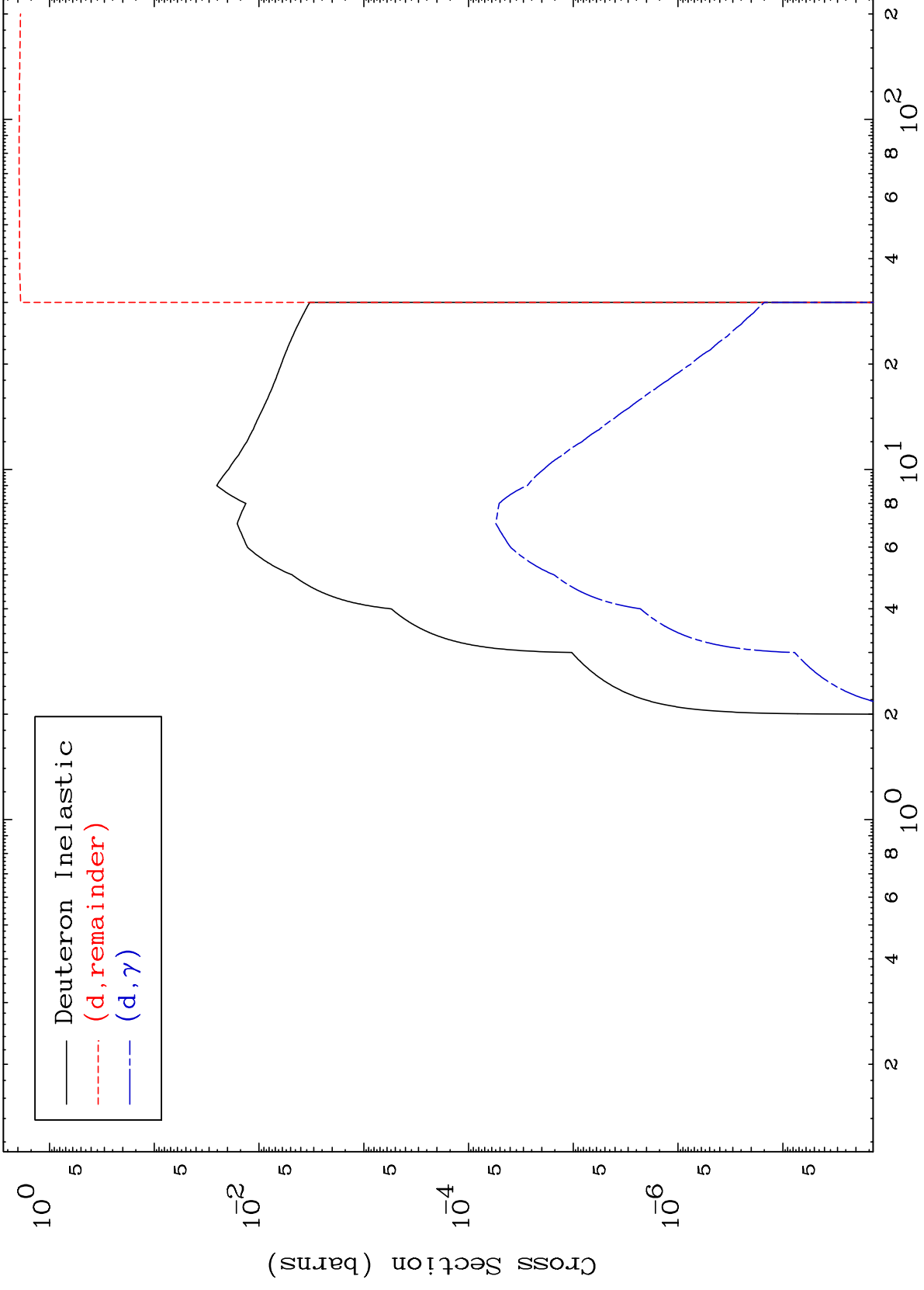
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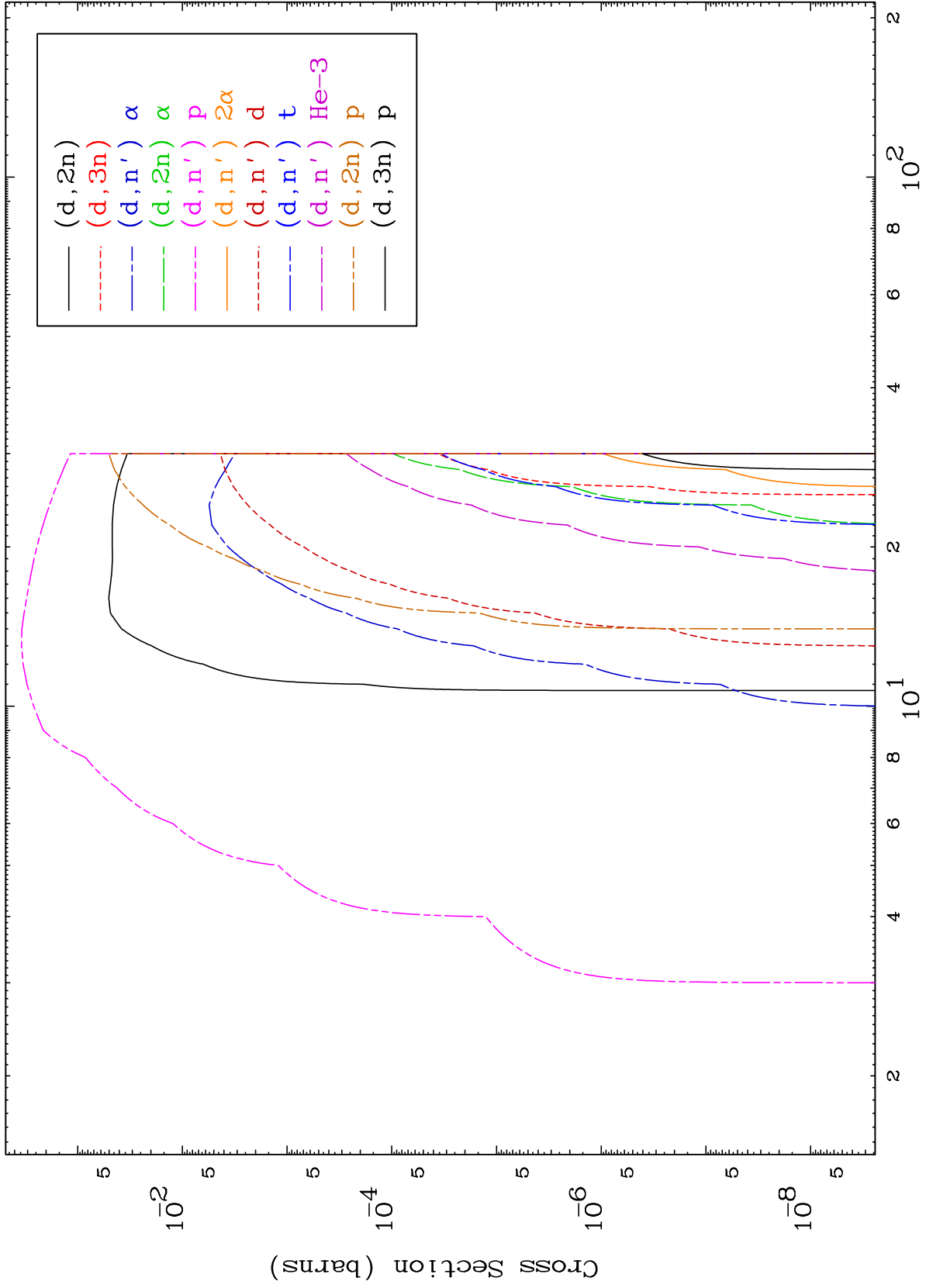
Press Mouse Button to Start

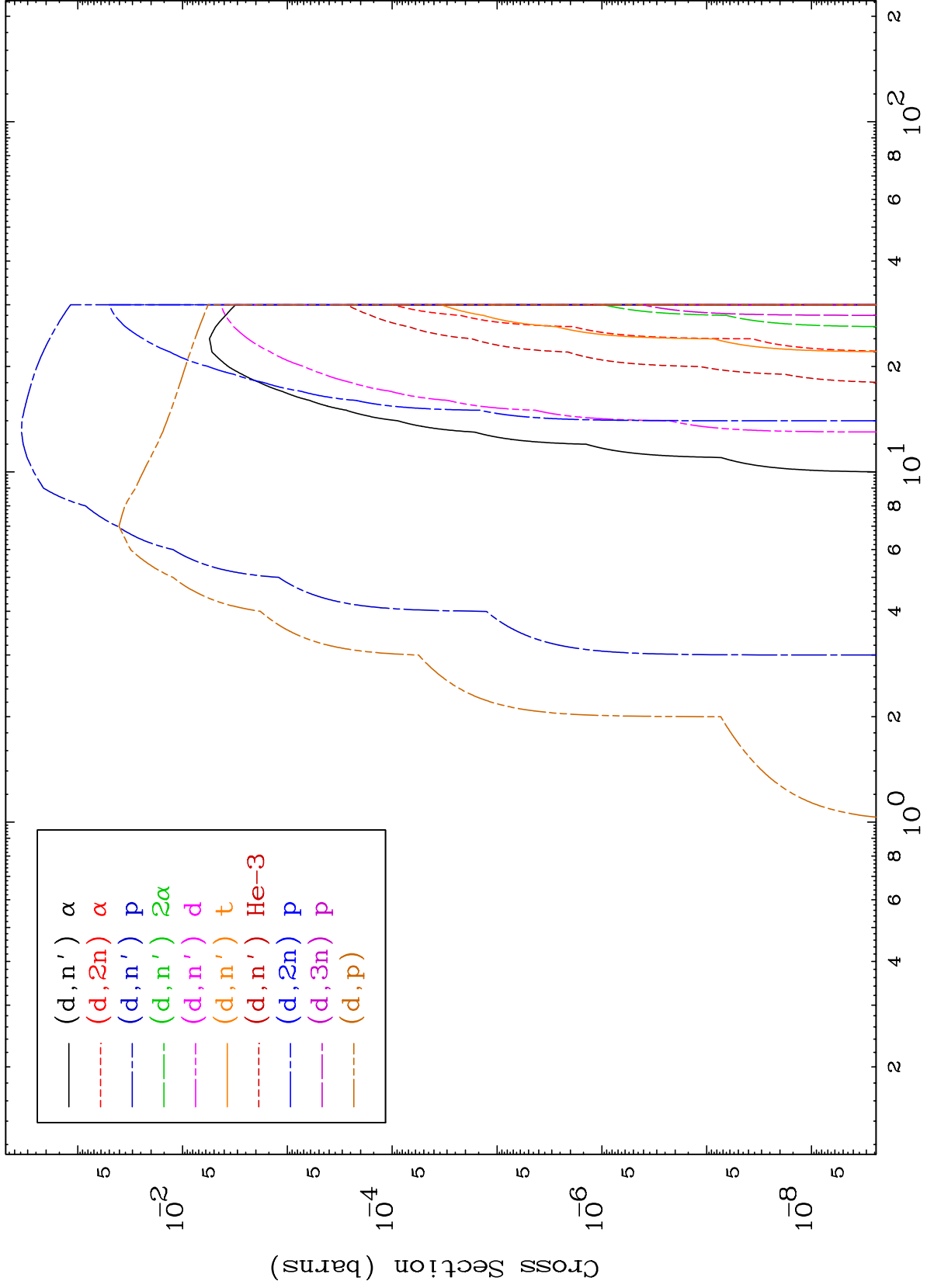
MAT 4417

Deuteron Major
0 Kelvin Cross Sections

44-Ru-93



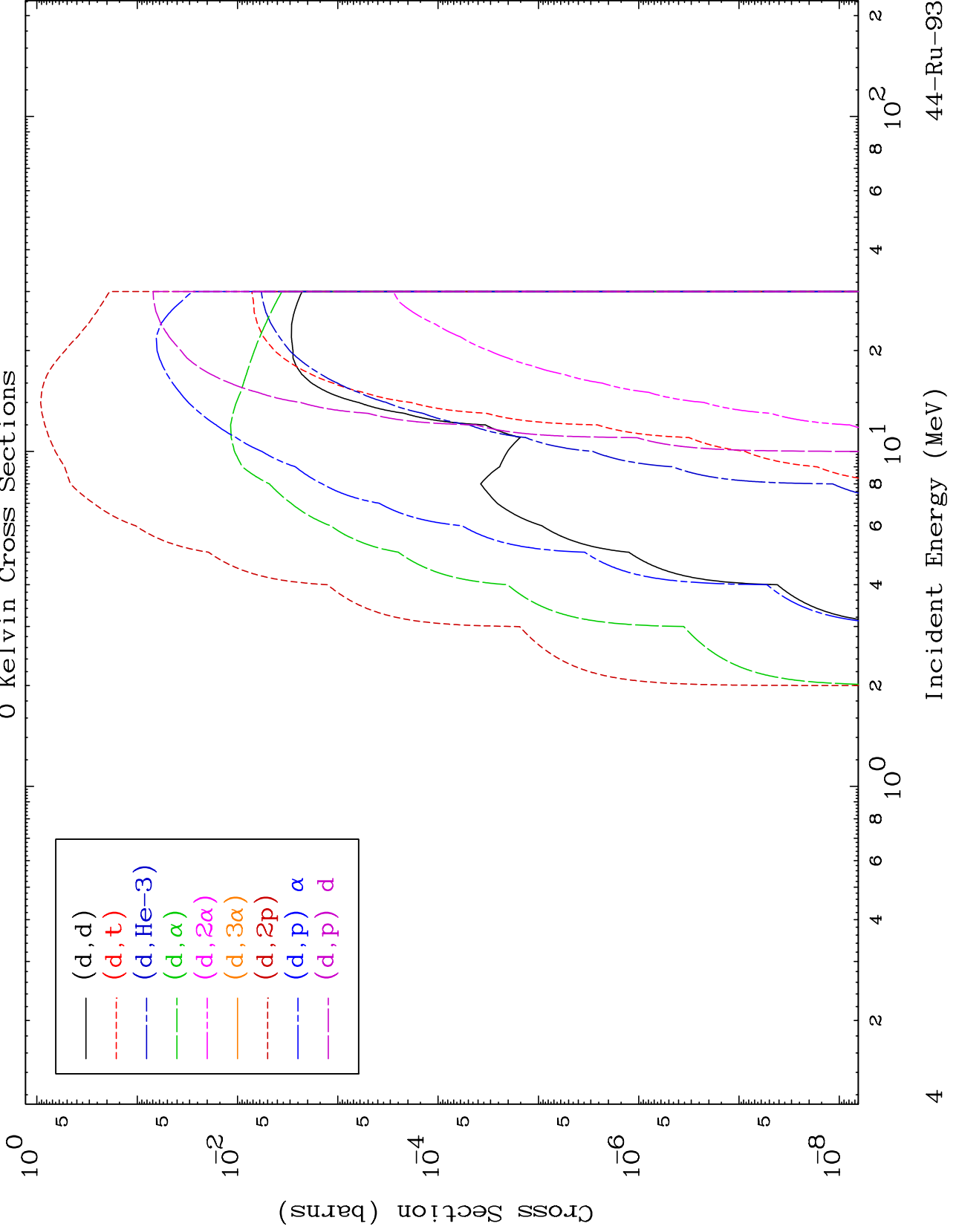




MAT 4417

Deuteron Charged Particle
0 Kelvin Cross Sections

44-Ru-93

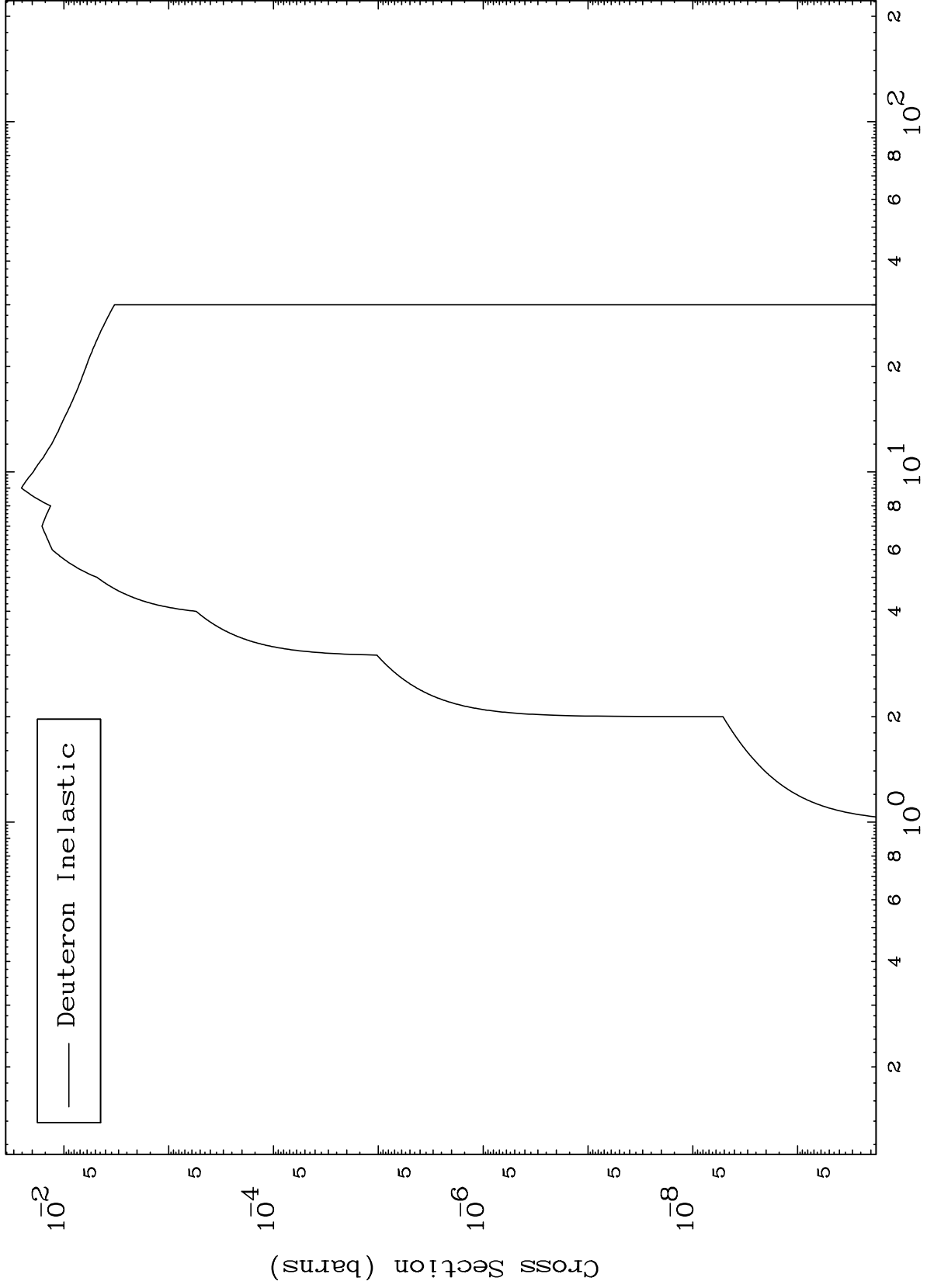


MAT 4417

(d,n') Level

44-Ru-93

0 Kelvin Cross Sections



5

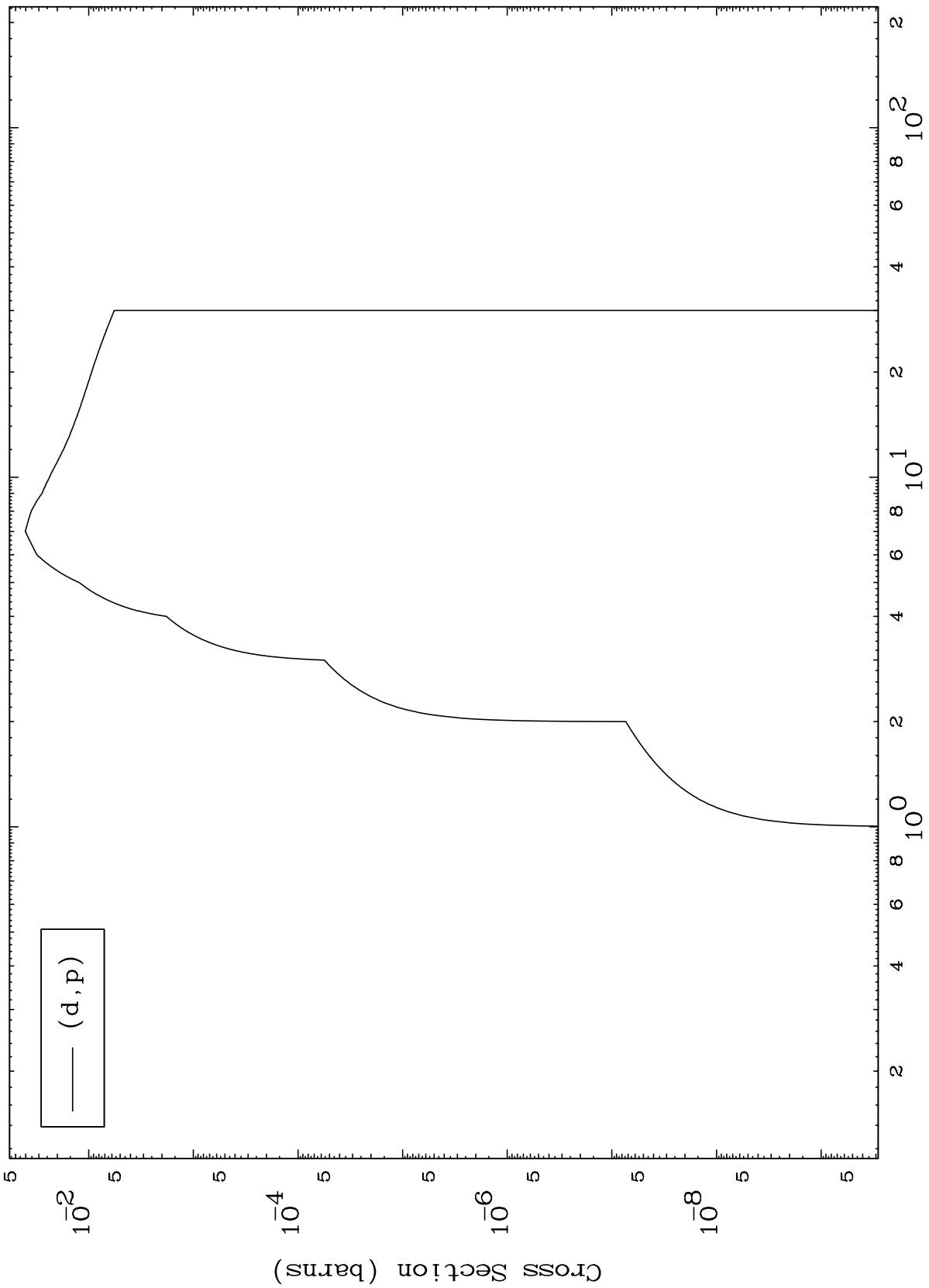
Incident Energy (MeV)

44-Ru-93

MAT 4417

44-Ru-93

(d,p) Levels
0 Kelvin Cross Sections



(d,p)

44-Ru-93

Incident Energy (MeV)

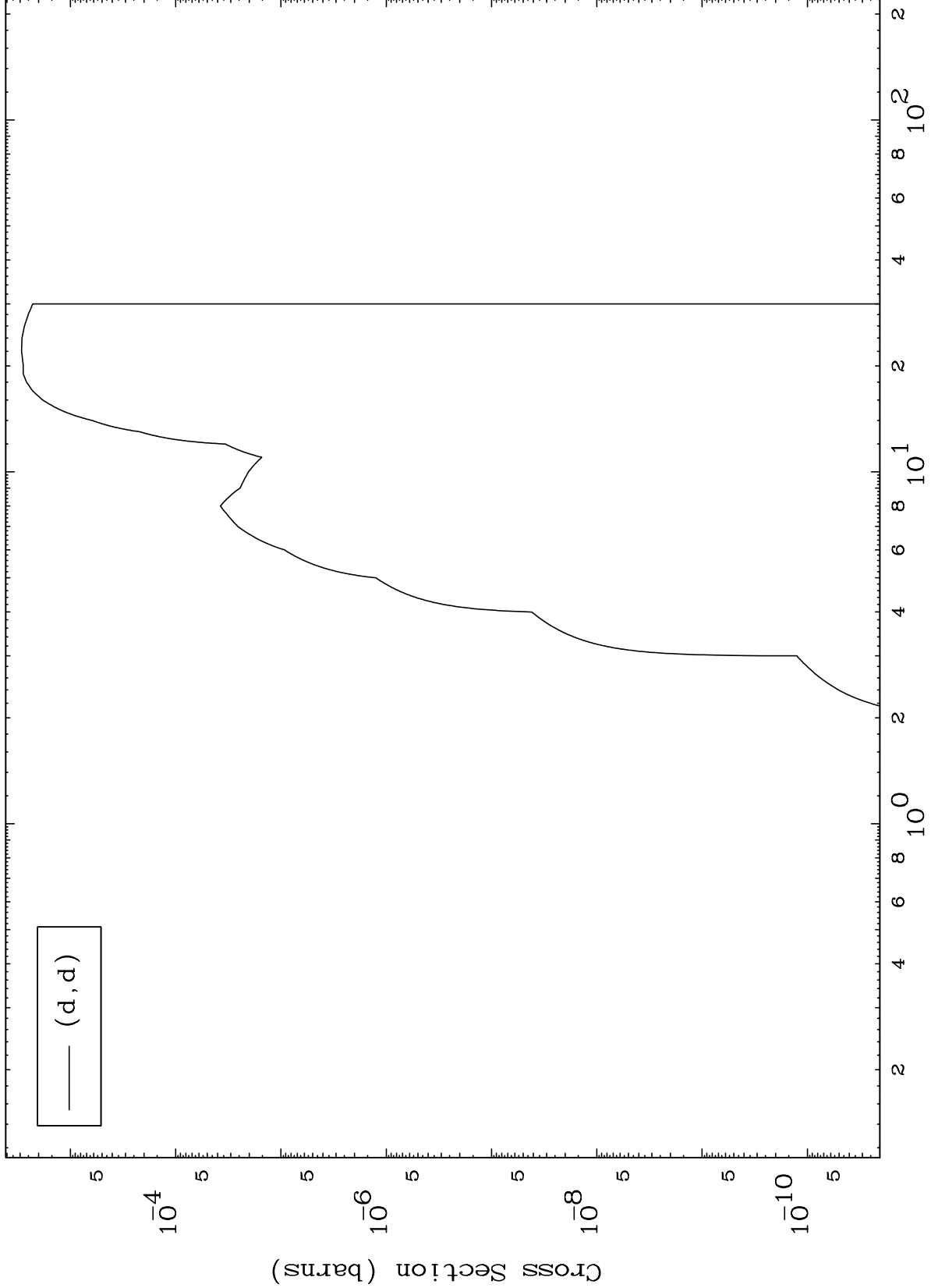
6

MAT 4417

(d,d) Levels

44-Ru-93

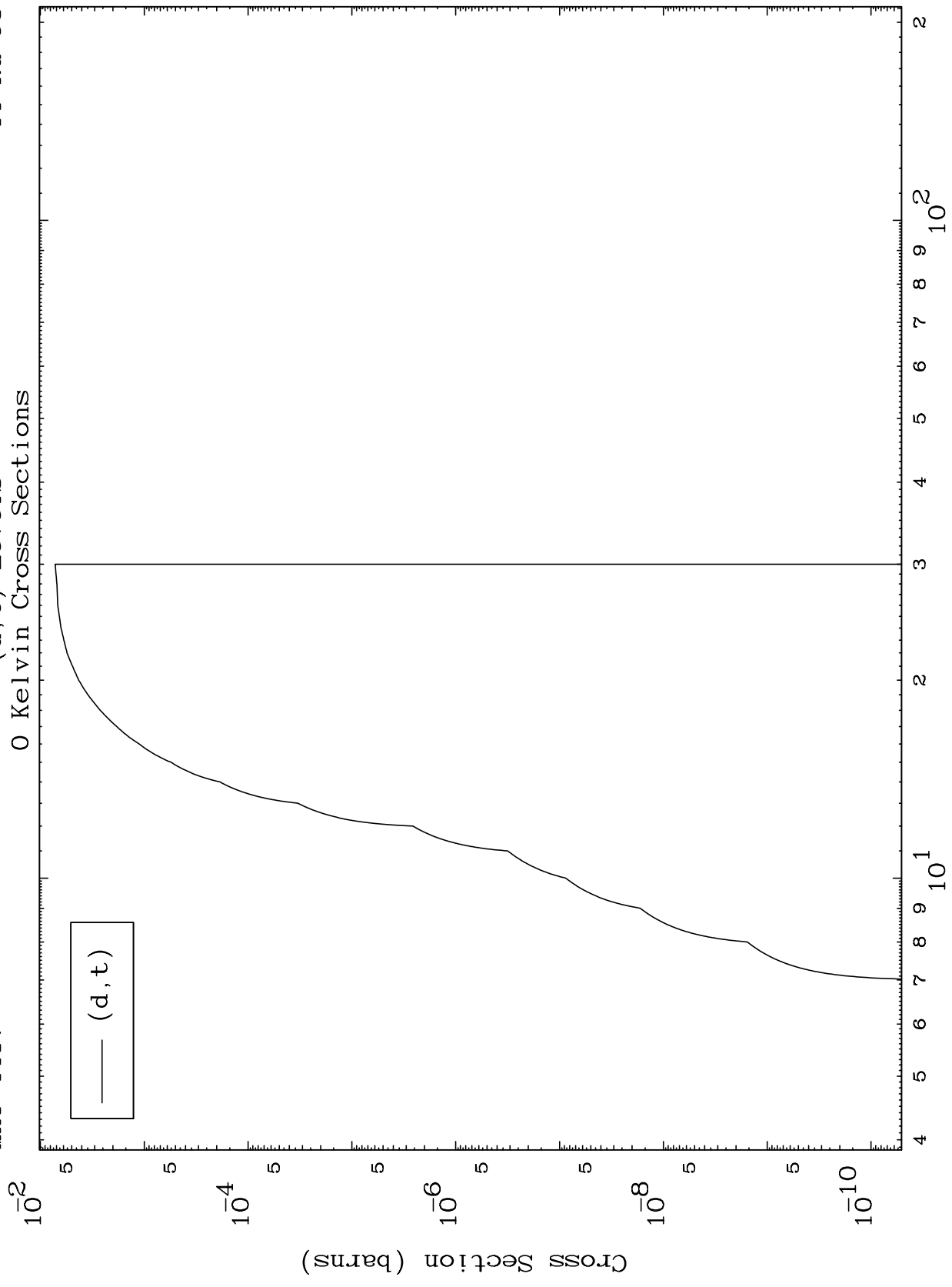
0 Kelvin Cross Sections



MAT 4417

44-Ru-93

(d,t) Levels
0 Kelvin Cross Sections



44-Ru-93

Incident Energy (MeV)

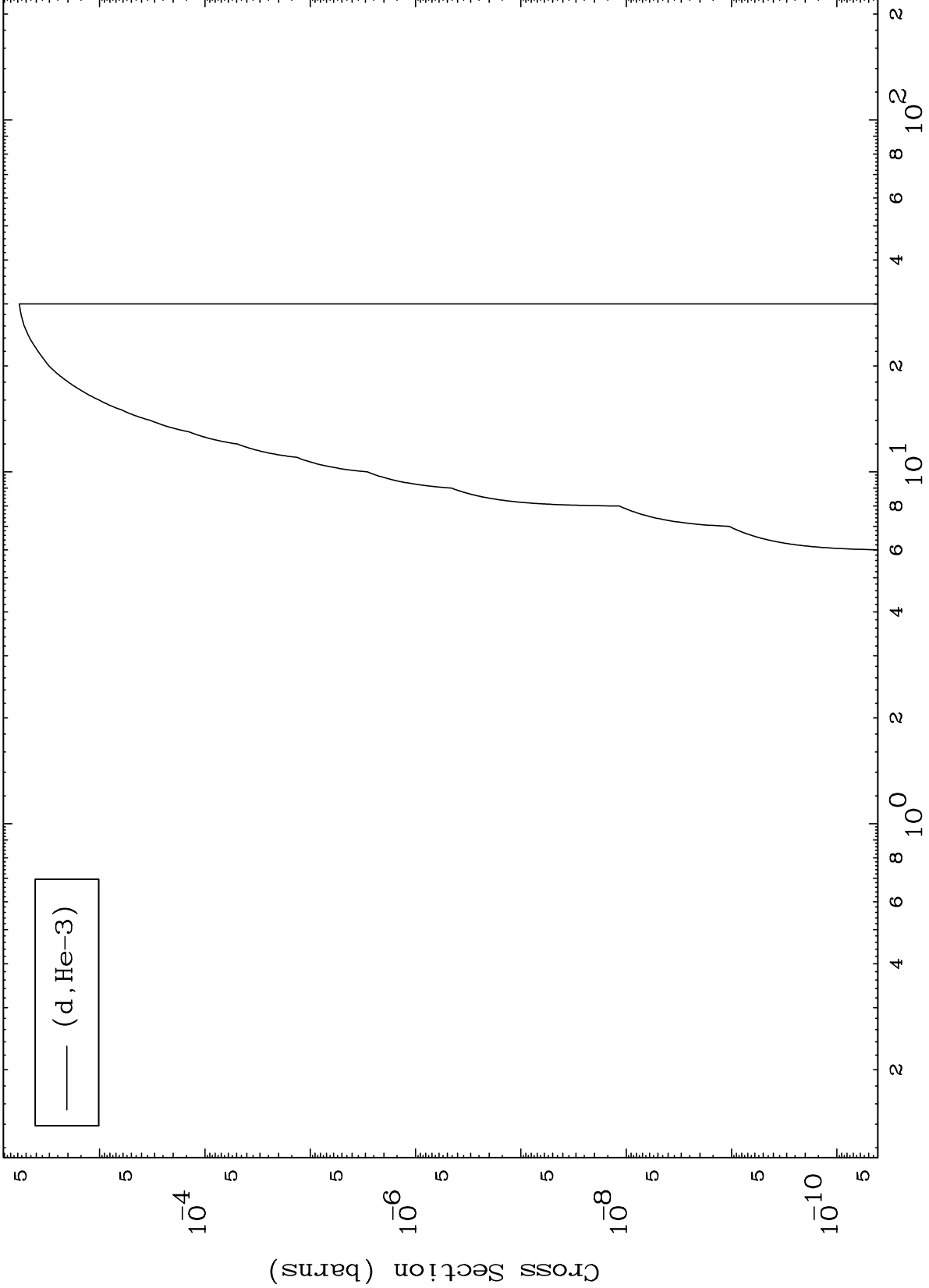
8

MAT 4417

(d,He3) Levels

44-Ru-93

0 Kelvin Cross Sections

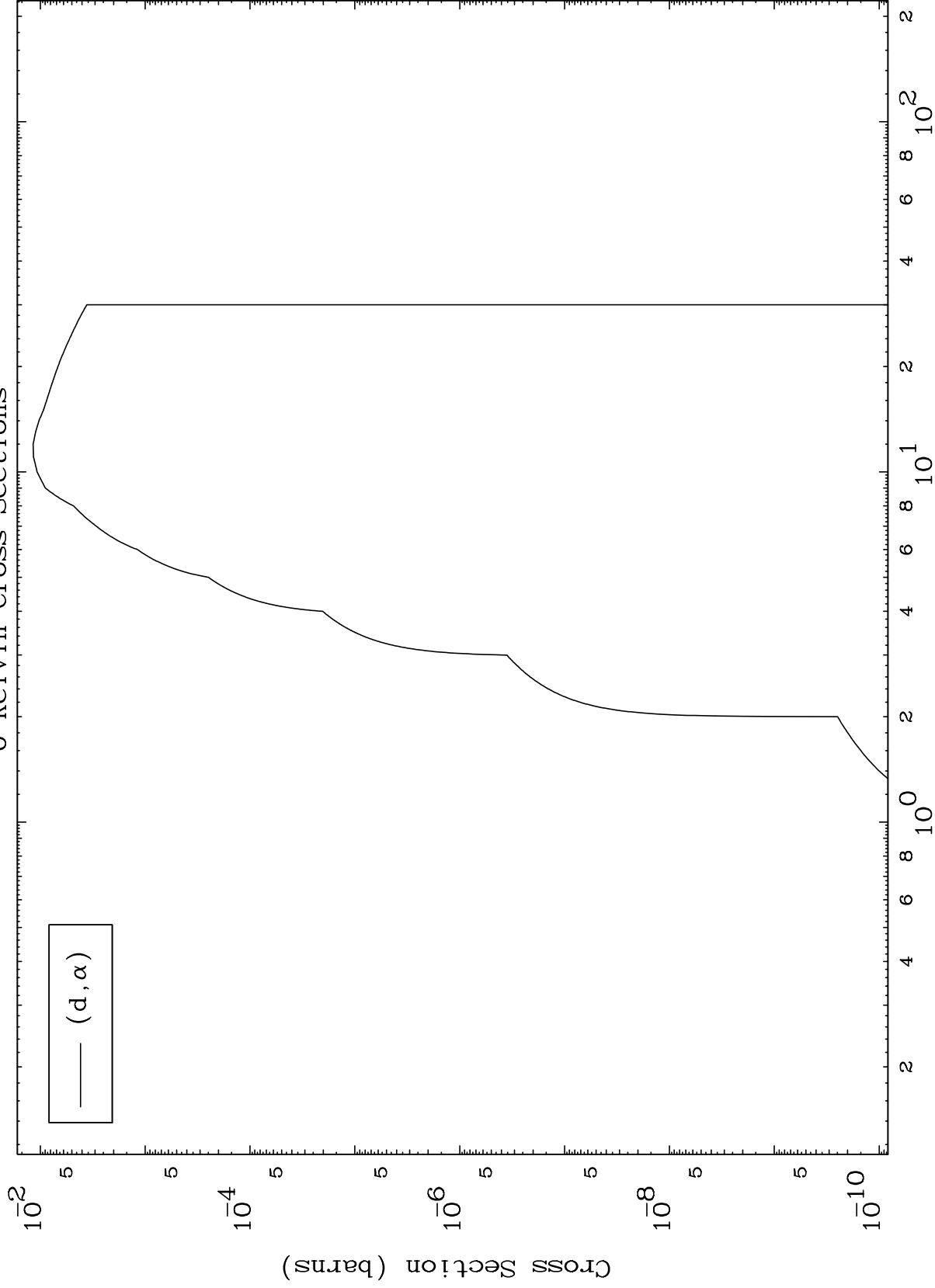


MAT 4417

(d, α) Levels

44-Ru-93

0 Kelvin Cross Sections



10

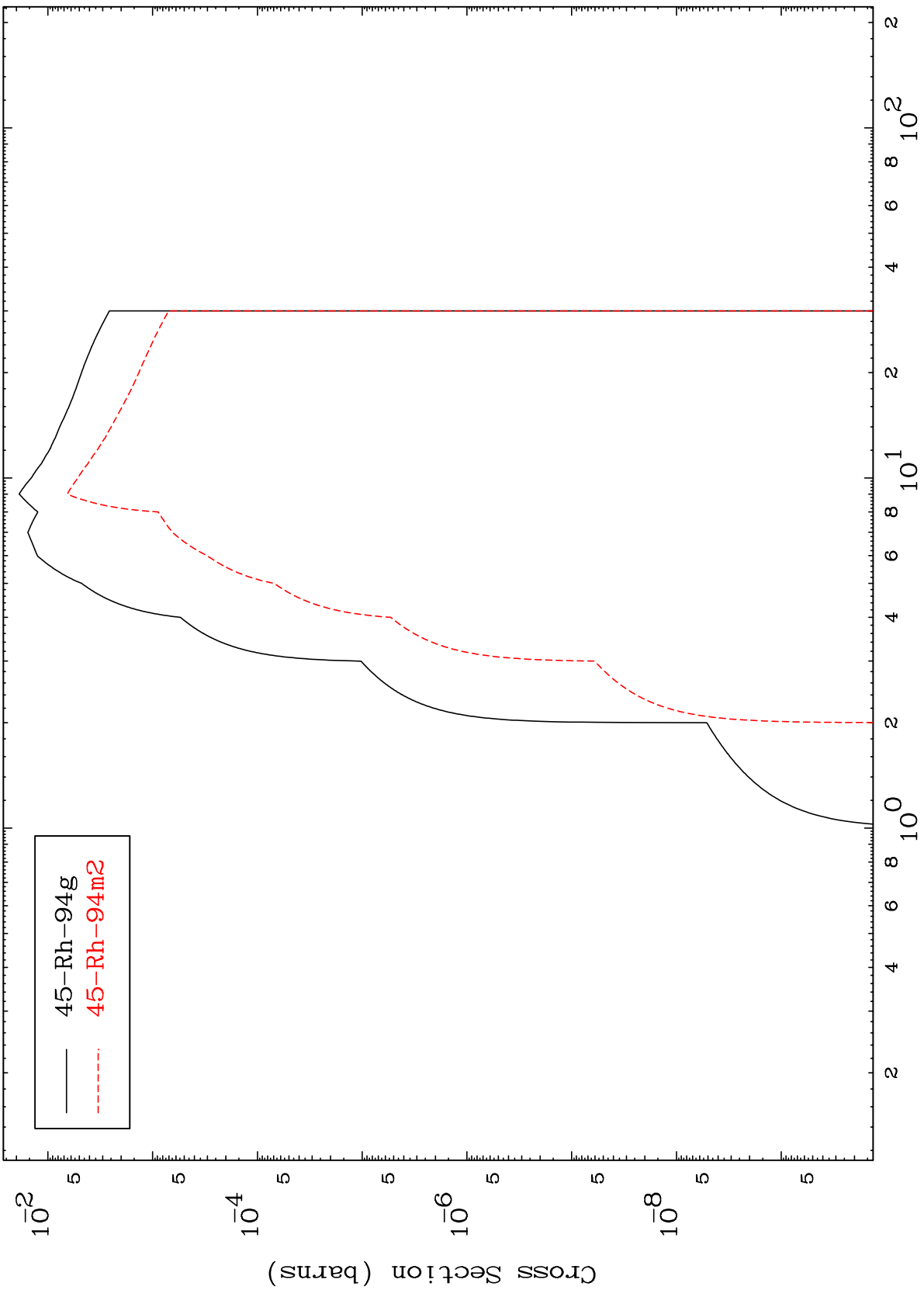
Incident Energy (MeV)

44-Ru-93

MAT 4417

44-Ru-93

Deuteron Inelastic
Radionuclide Production Cross Section

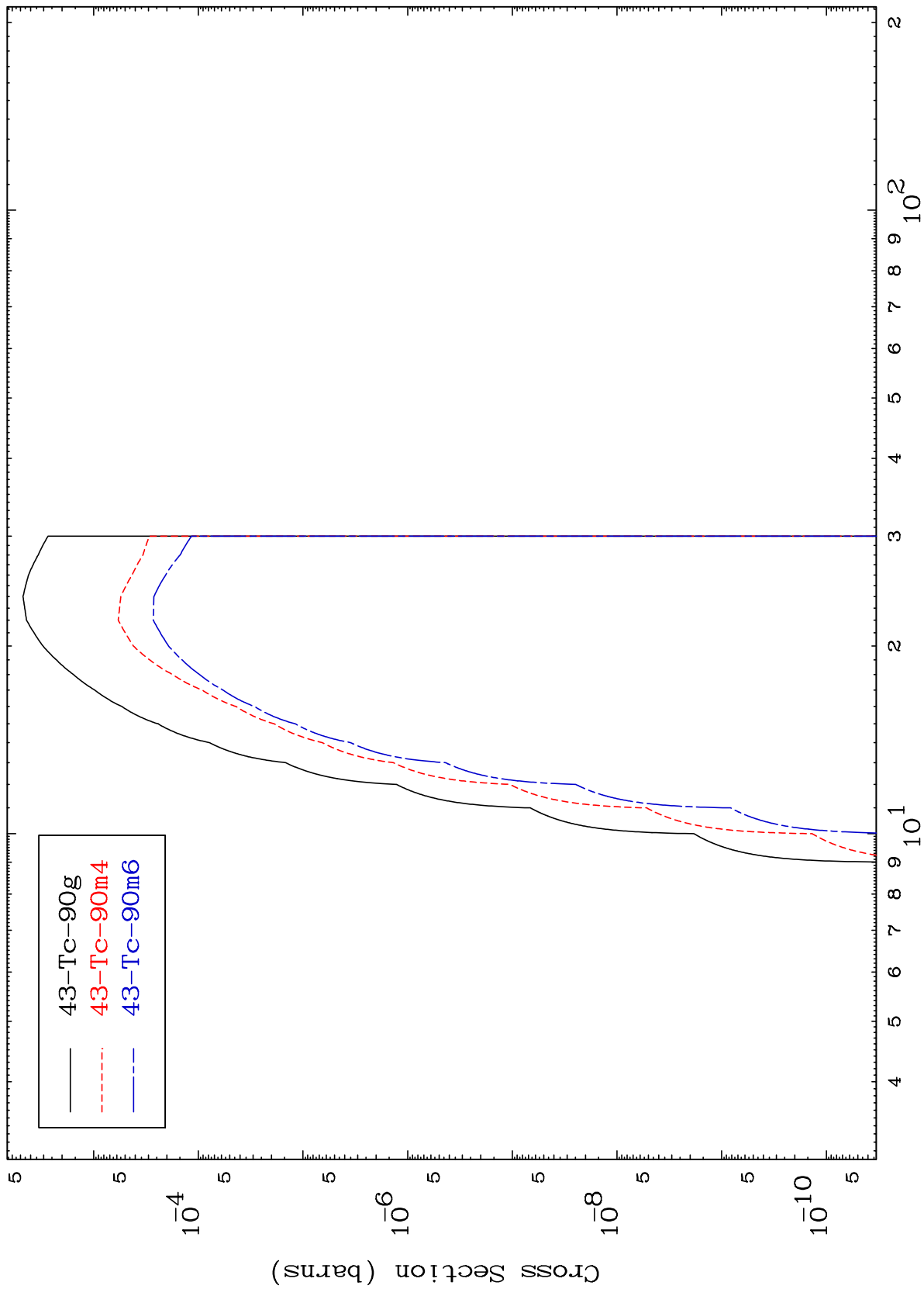


MAT 4417

(d,n') α

44-Ru-93

Radionuclide Production Cross Section



12

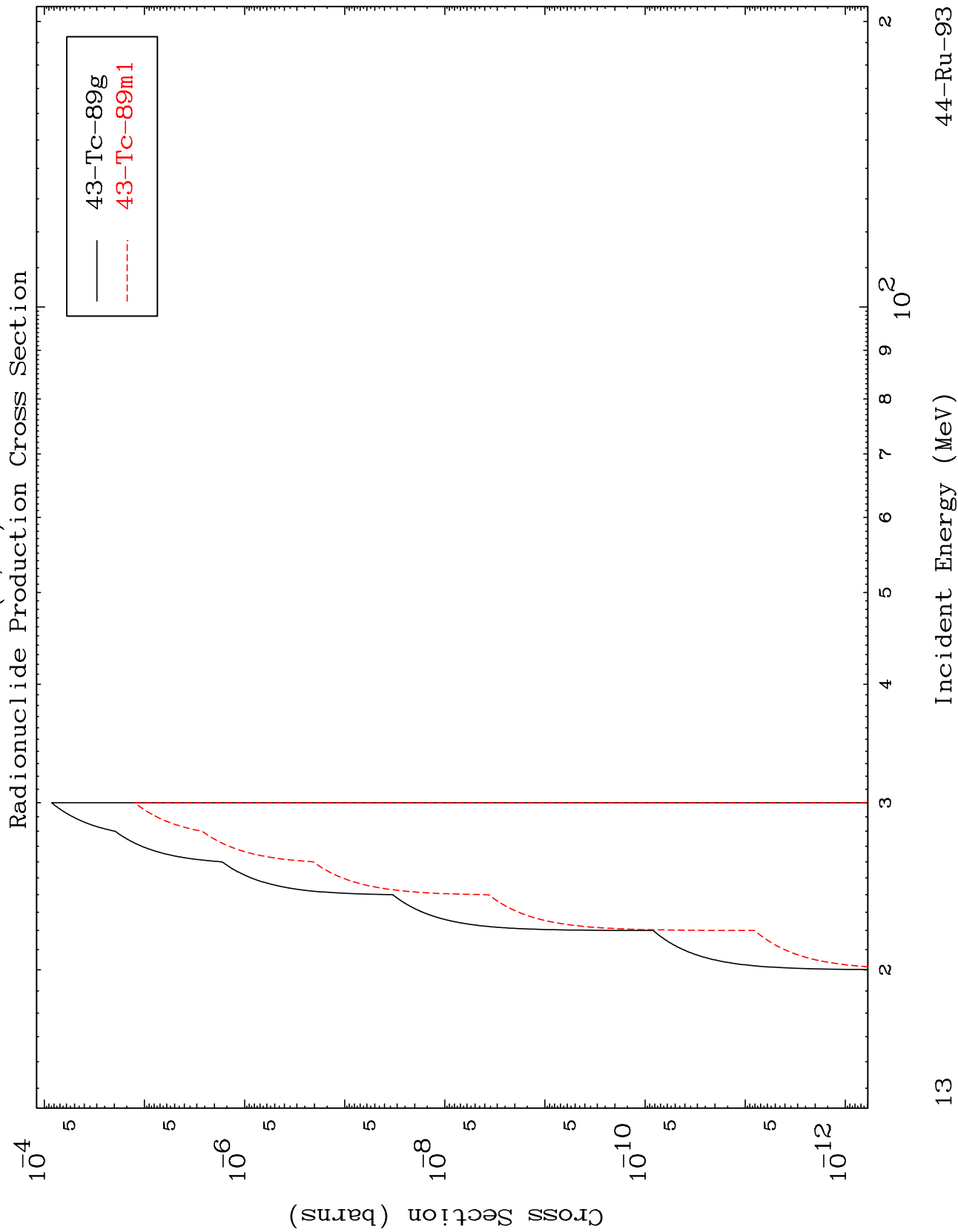
Incident Energy (MeV)

44-Ru-93

MAT 4417

(d,2n) α

44-Ru-93



13

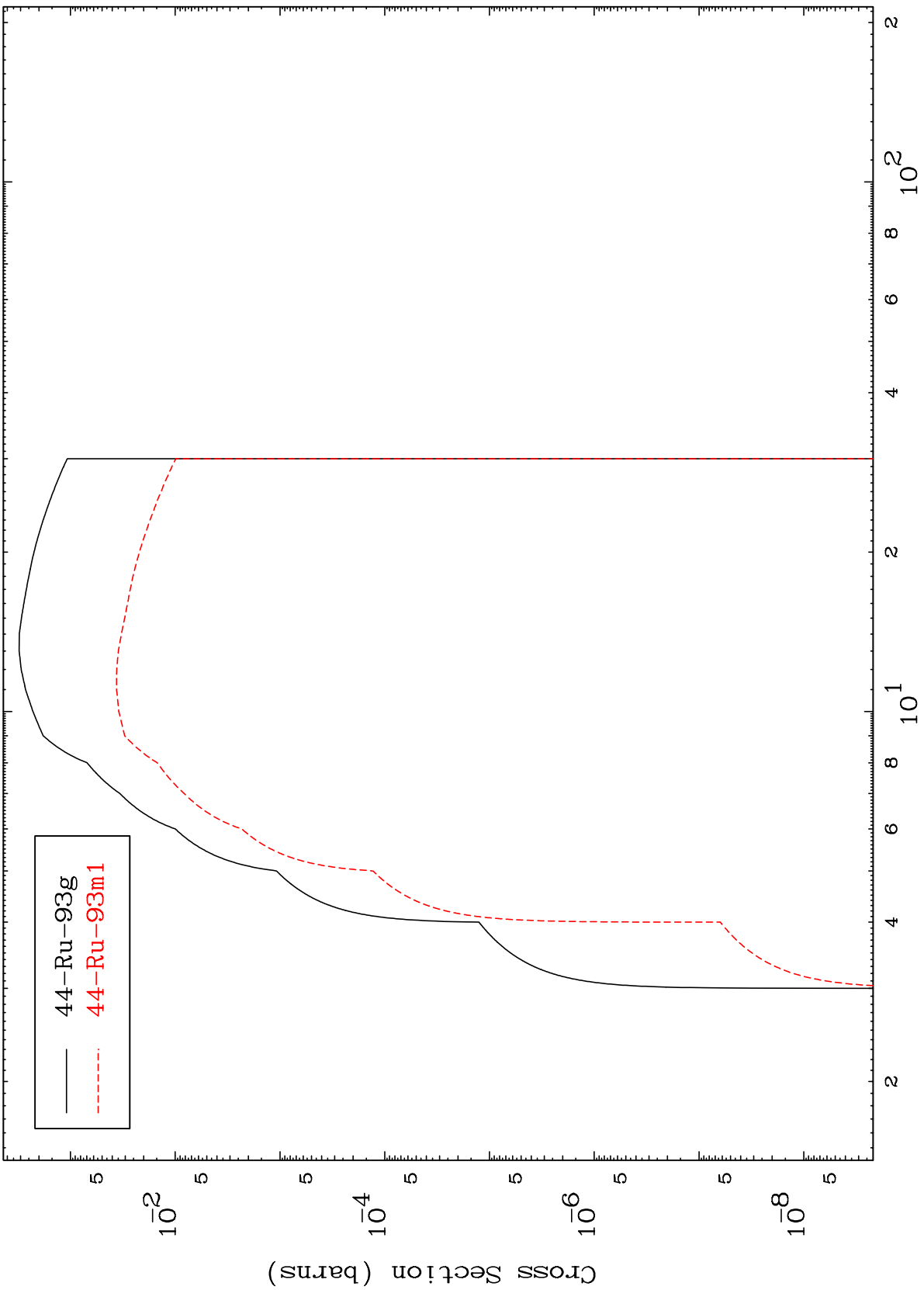
44-Ru-93

MAT 4417

(d,n') p

44-Ru-93

Radionuclide Production Cross Section



44-Ru-93g
44-Ru-93m1

14

Incident Energy (MeV)

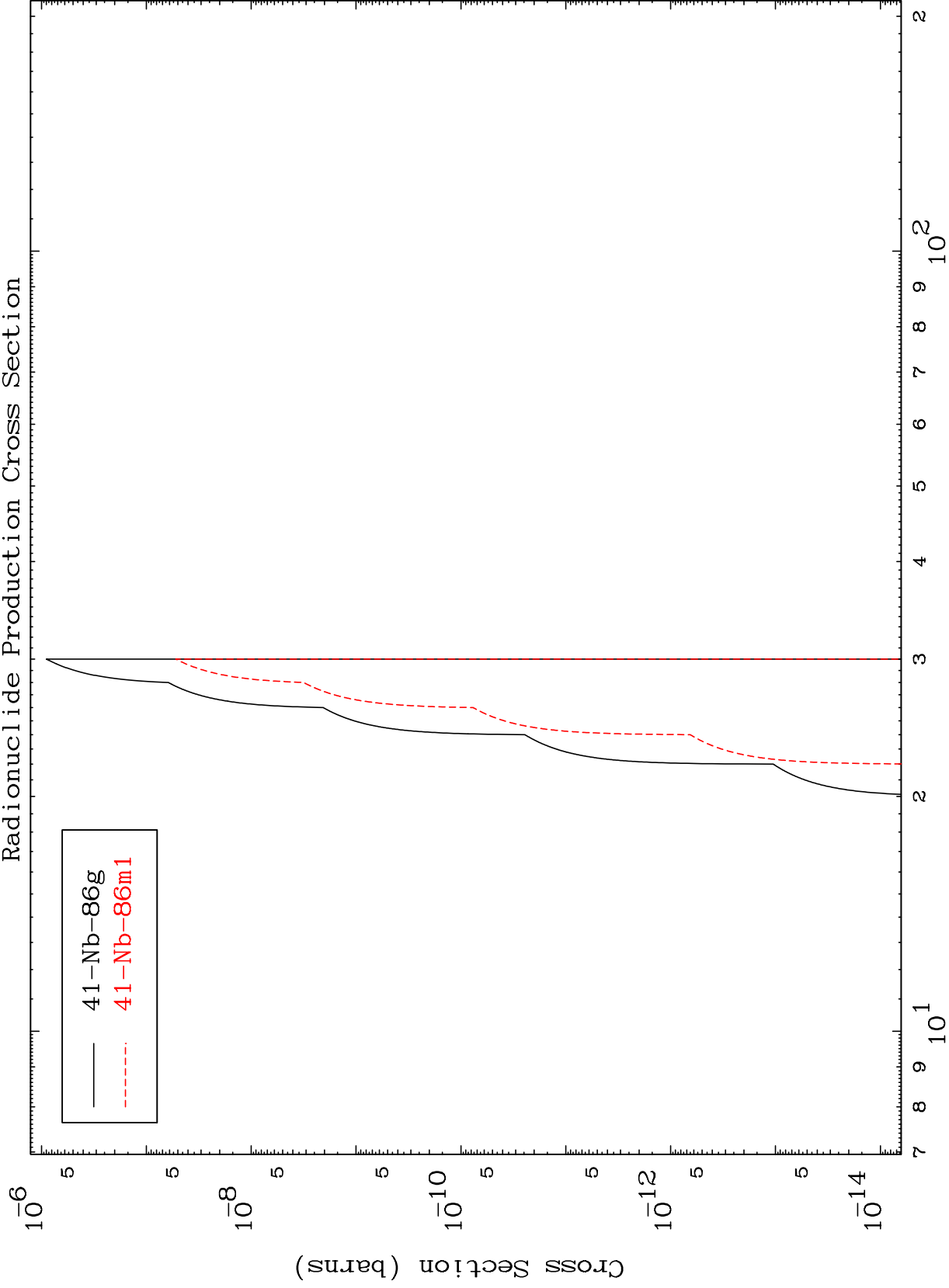
44-Ru-93

MAT 4417

(d,n') 2α

44-Ru-93

Radionuclide Production Cross Section



15

Incident Energy (MeV)

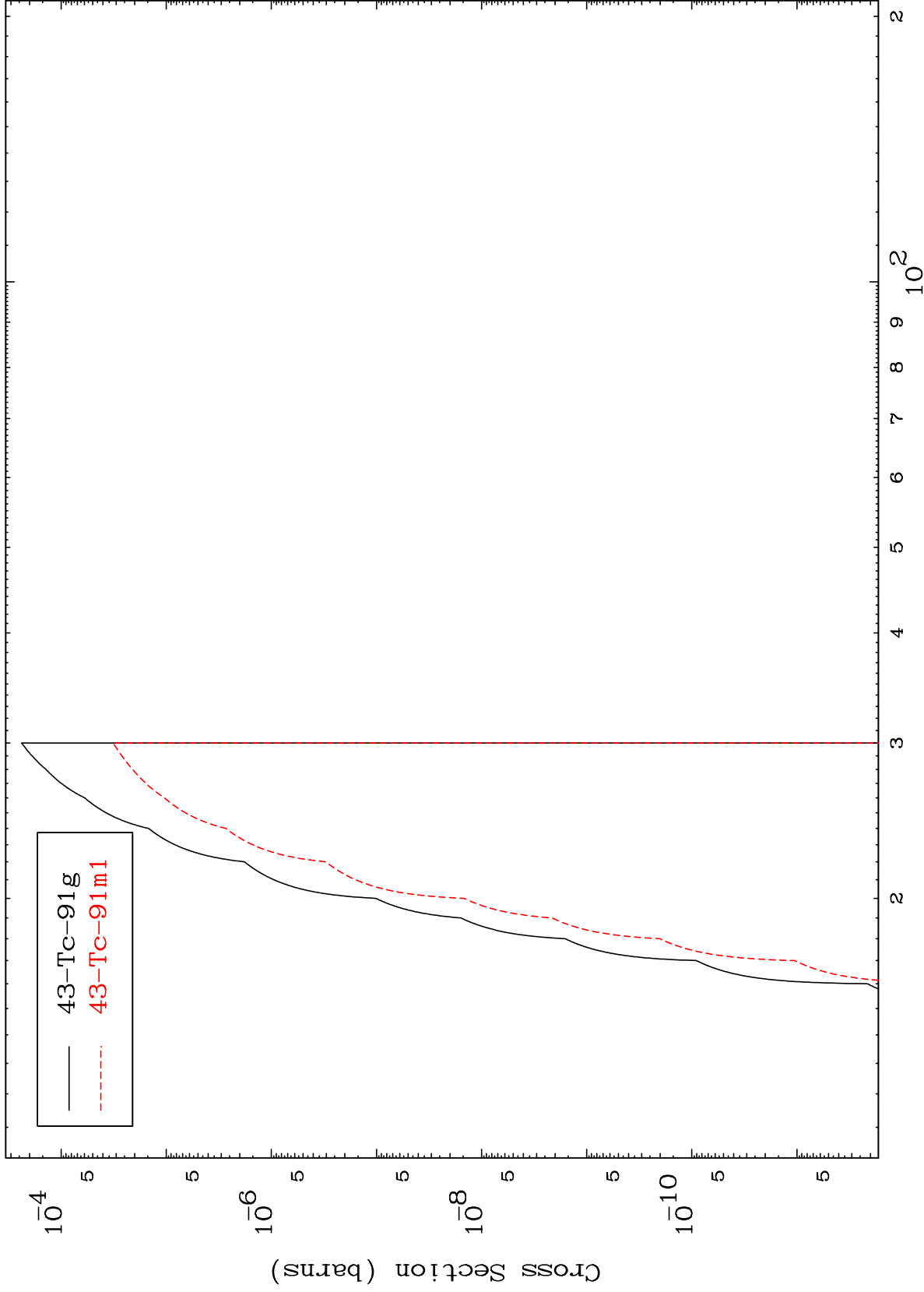
44-Ru-93

MAT 4417

(d,n') He-3

44-Ru-93

Radionuclide Production Cross Section



16

Incident Energy (MeV)

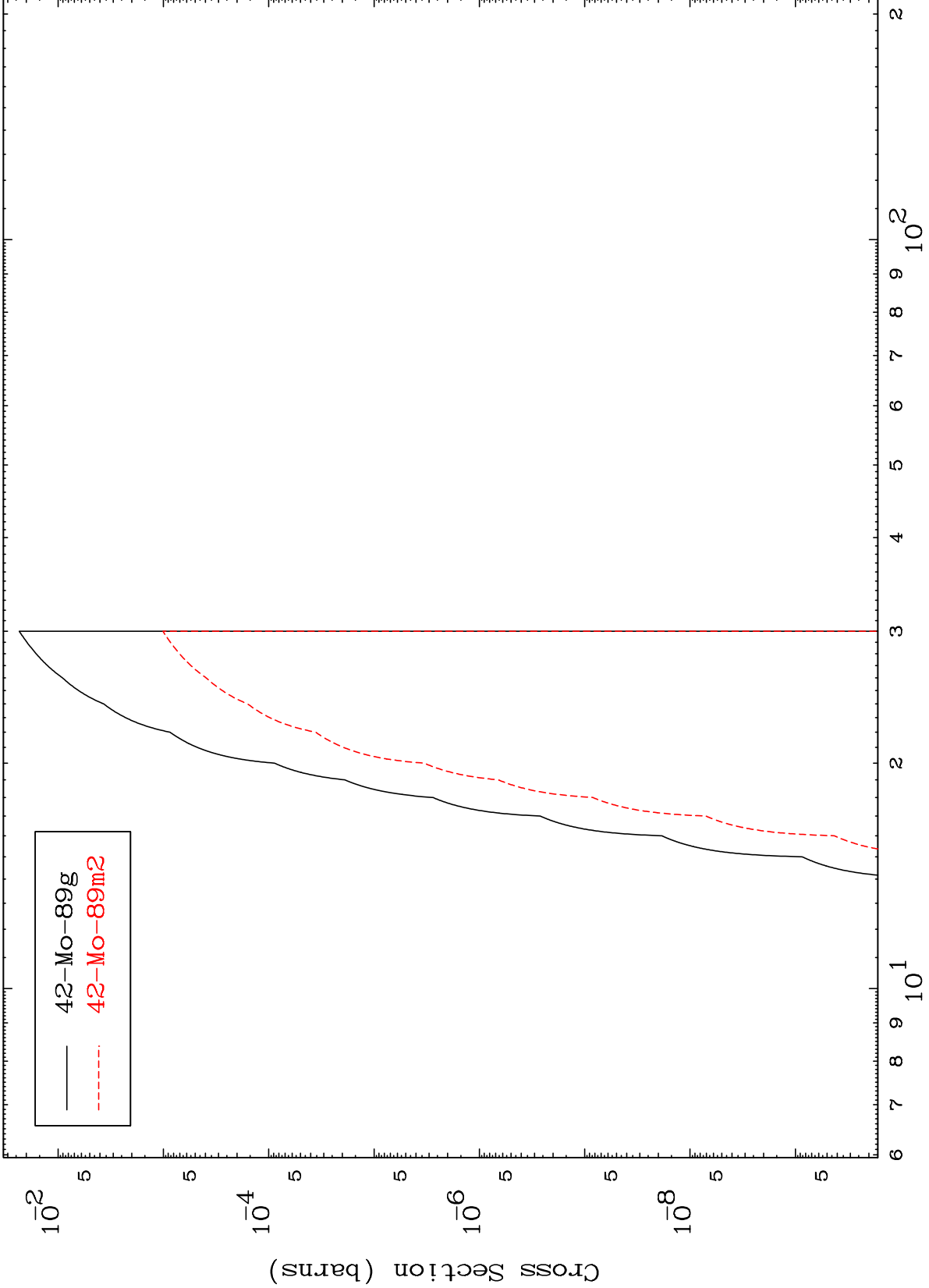
44-Ru-93

MAT 4417

(d,n') p α

44-Ru-93

Radionuclide Production Cross Section



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

17

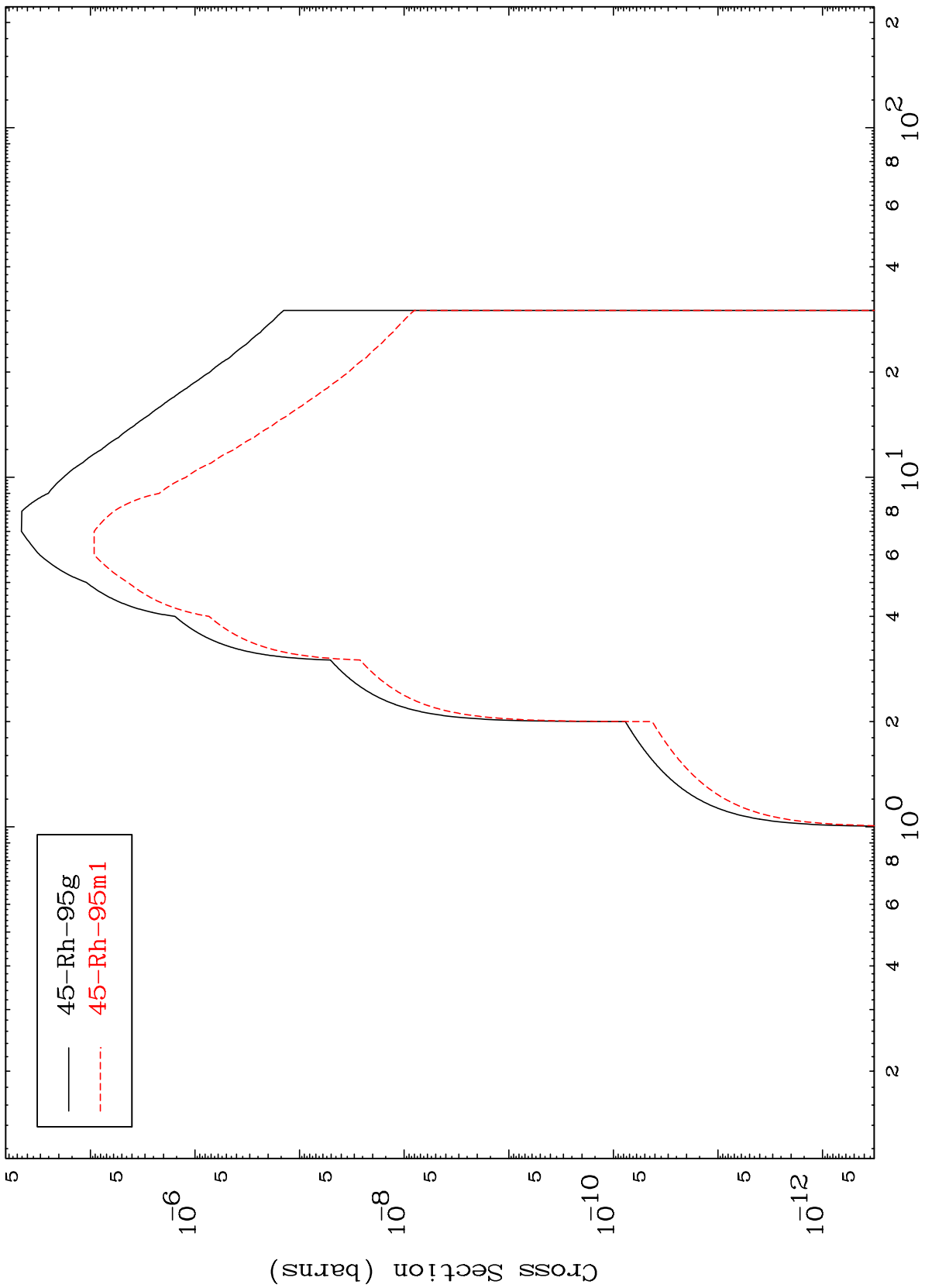
Incident Energy (MeV)

44-Ru-93

MAT 4417

44-Ru-93

(d, γ)
Radionuclide Production Cross Section



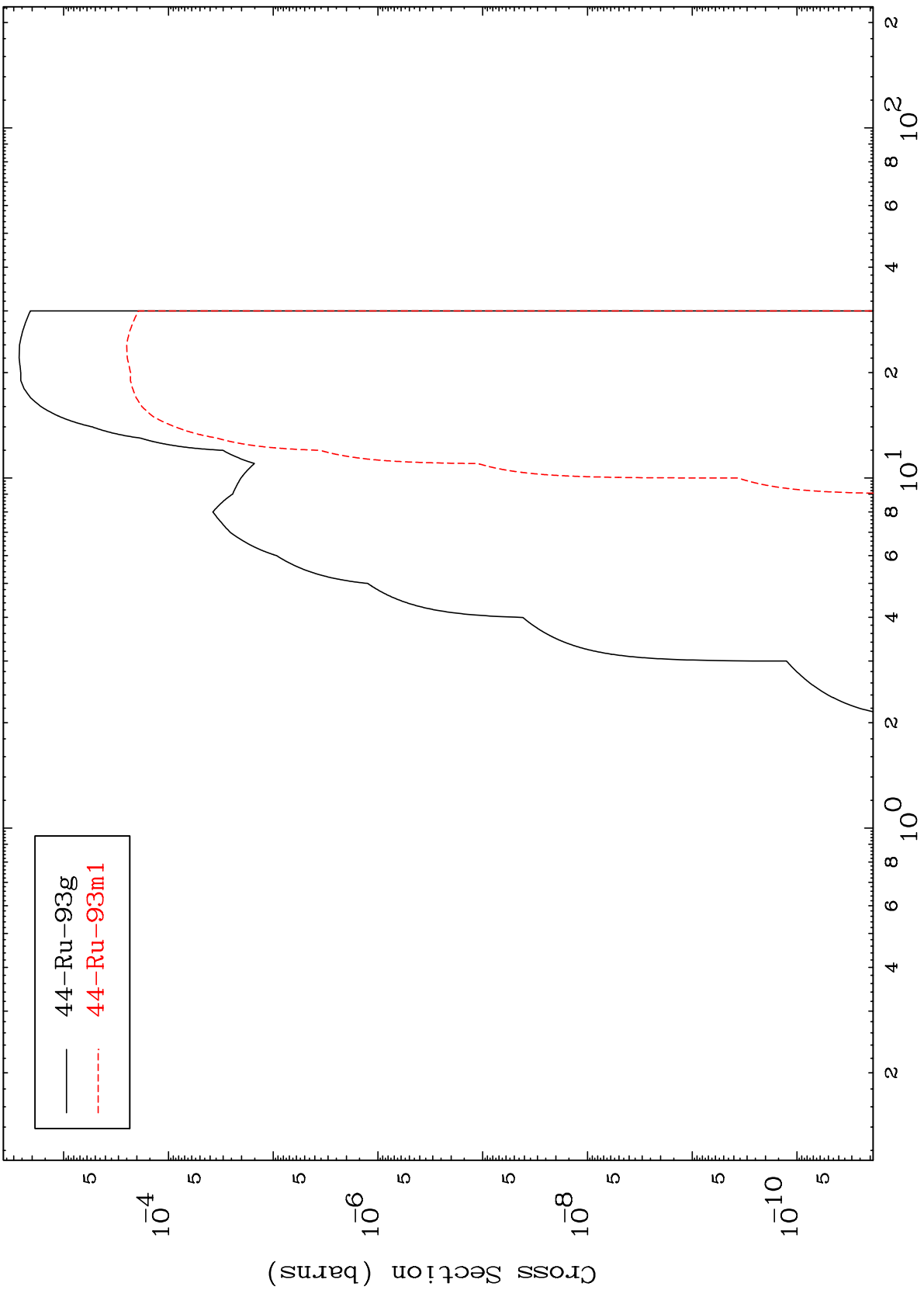
— 45-Rh-95g
- - - 45-Rh-95m1

MAT 4417

(d,d)

44-Ru-93

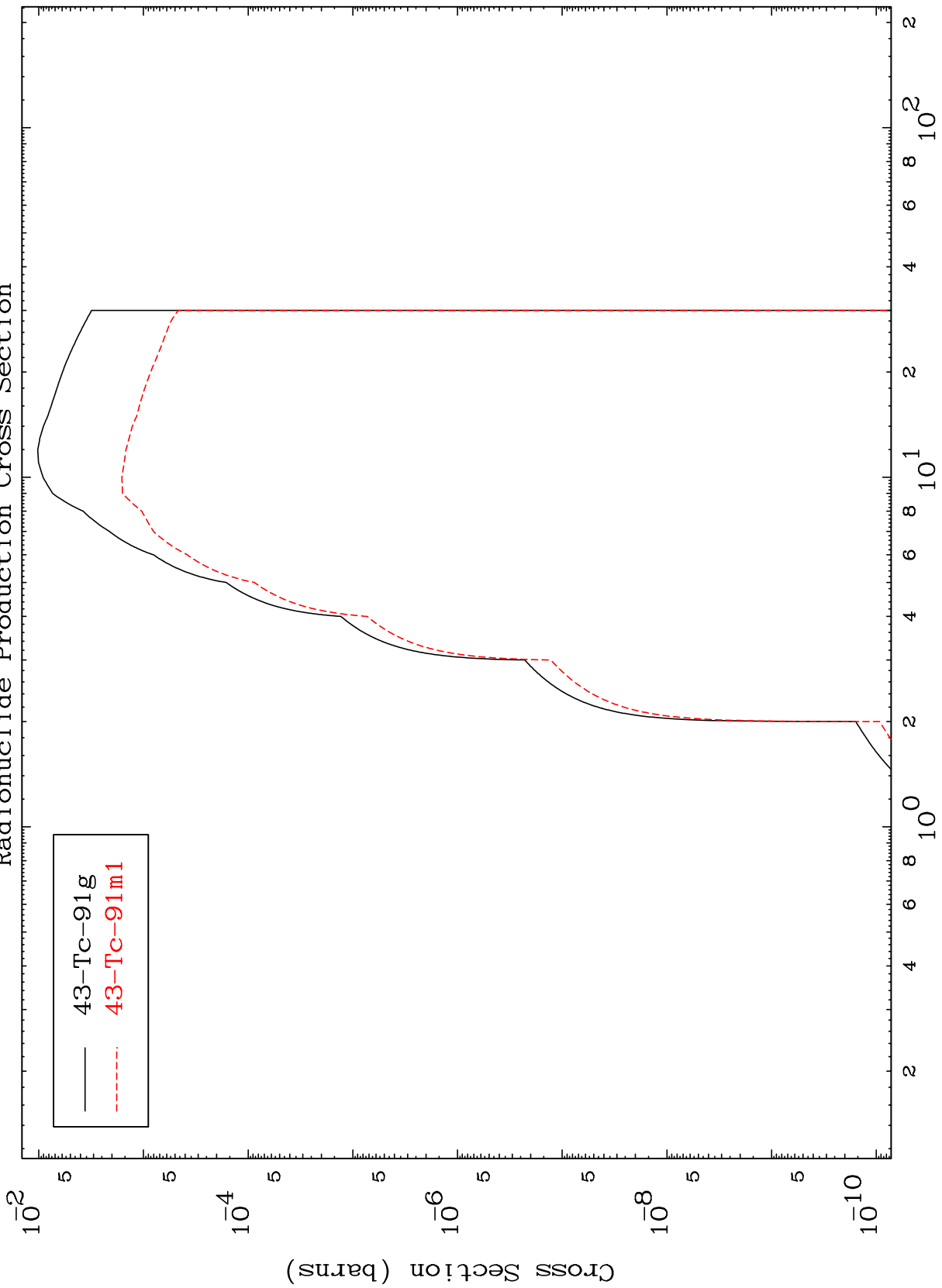
Radionuclide Production Cross Section



MAT 4417

44-Ru-93

(d, α)
Radionuclide Production Cross Section

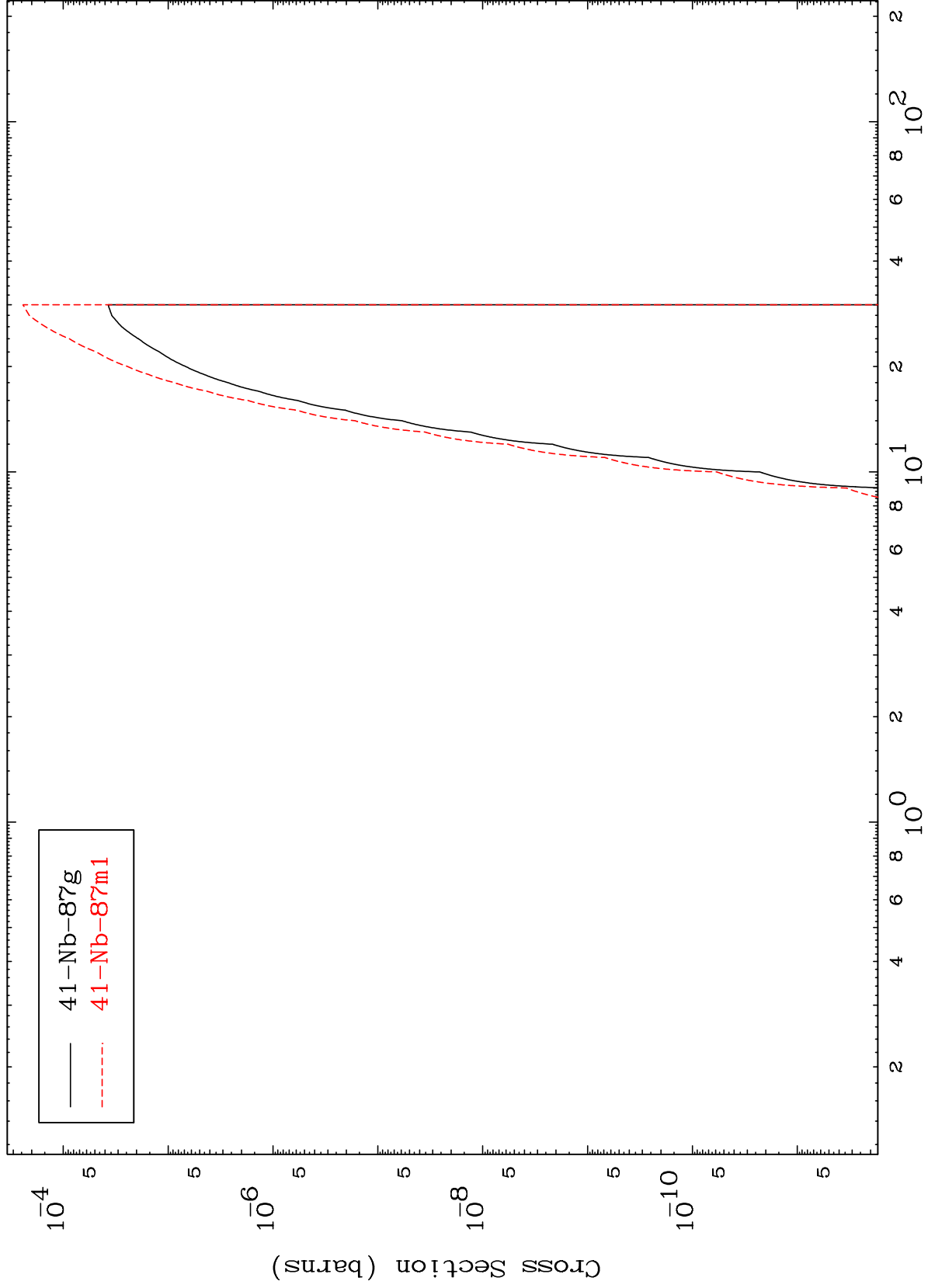


MAT 4417

(d,2 α)

44-Ru-93

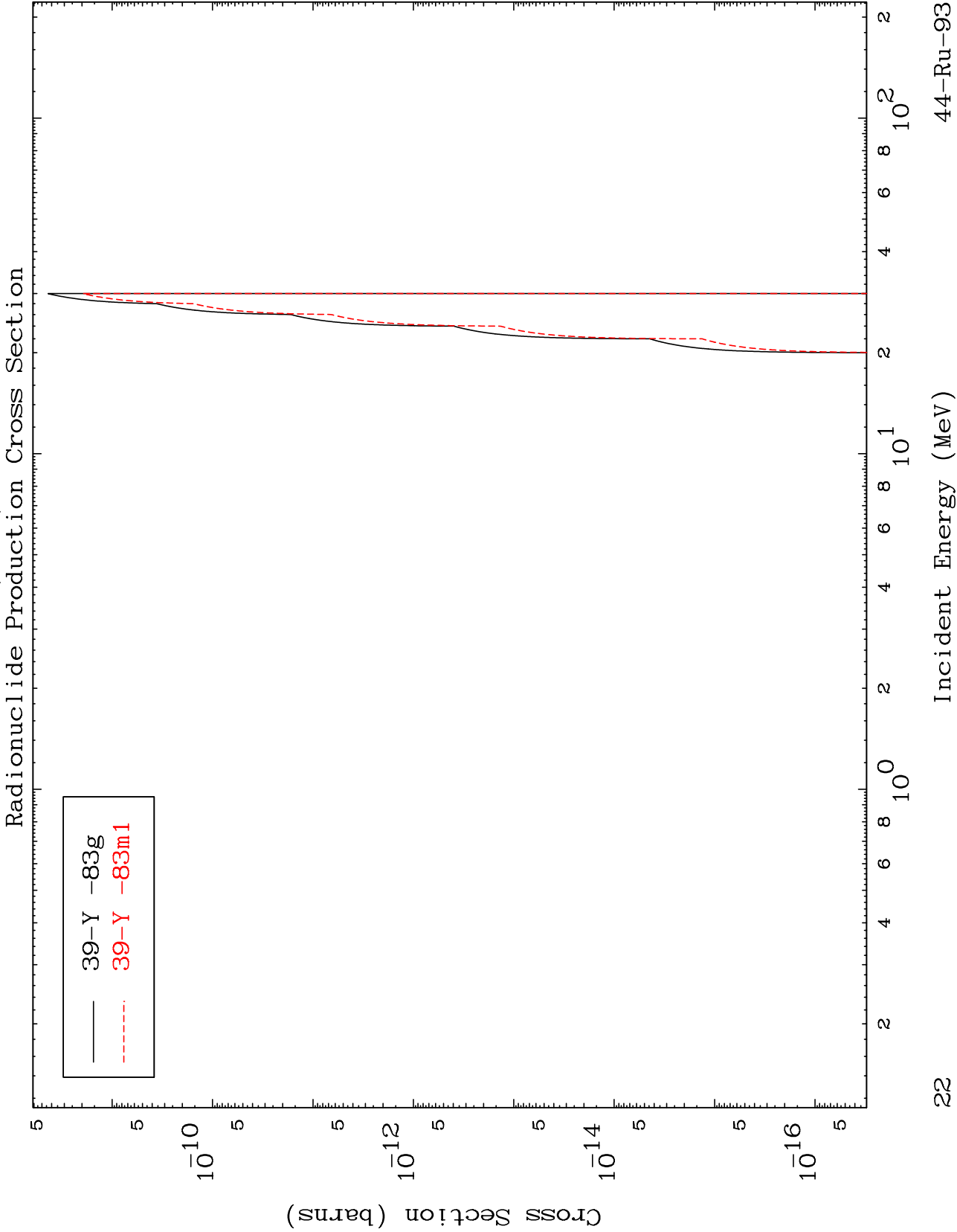
Radionuclide Production Cross Section



MAT 4417

(d,3 α)

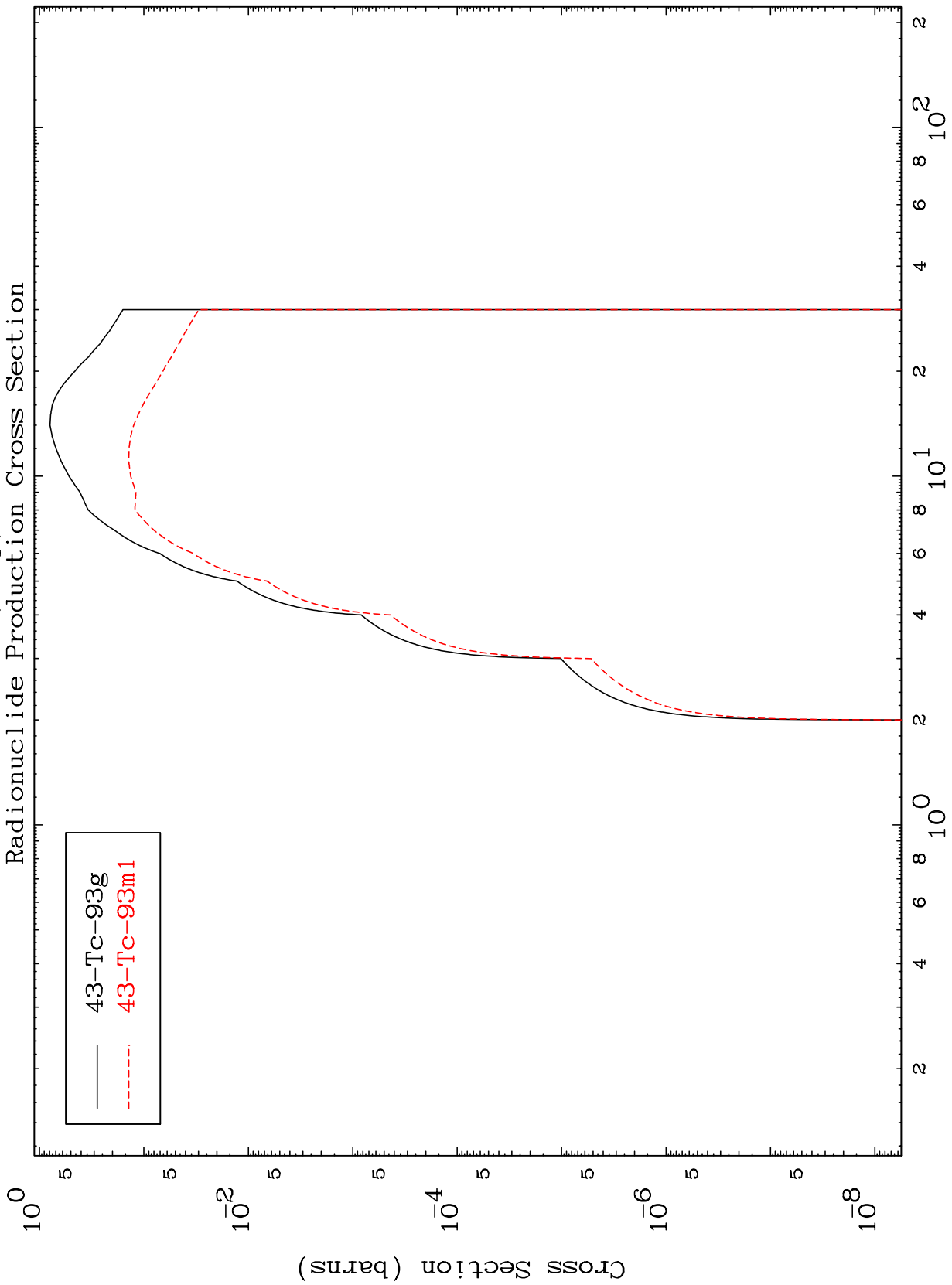
44-Ru-93



MAT 4417

44-Ru-93

(d,2p)
Radionuclide Production Cross Section



— 43-Tc-93g
- - - 43-Tc-93m1

44-Ru-93

Incident Energy (MeV)

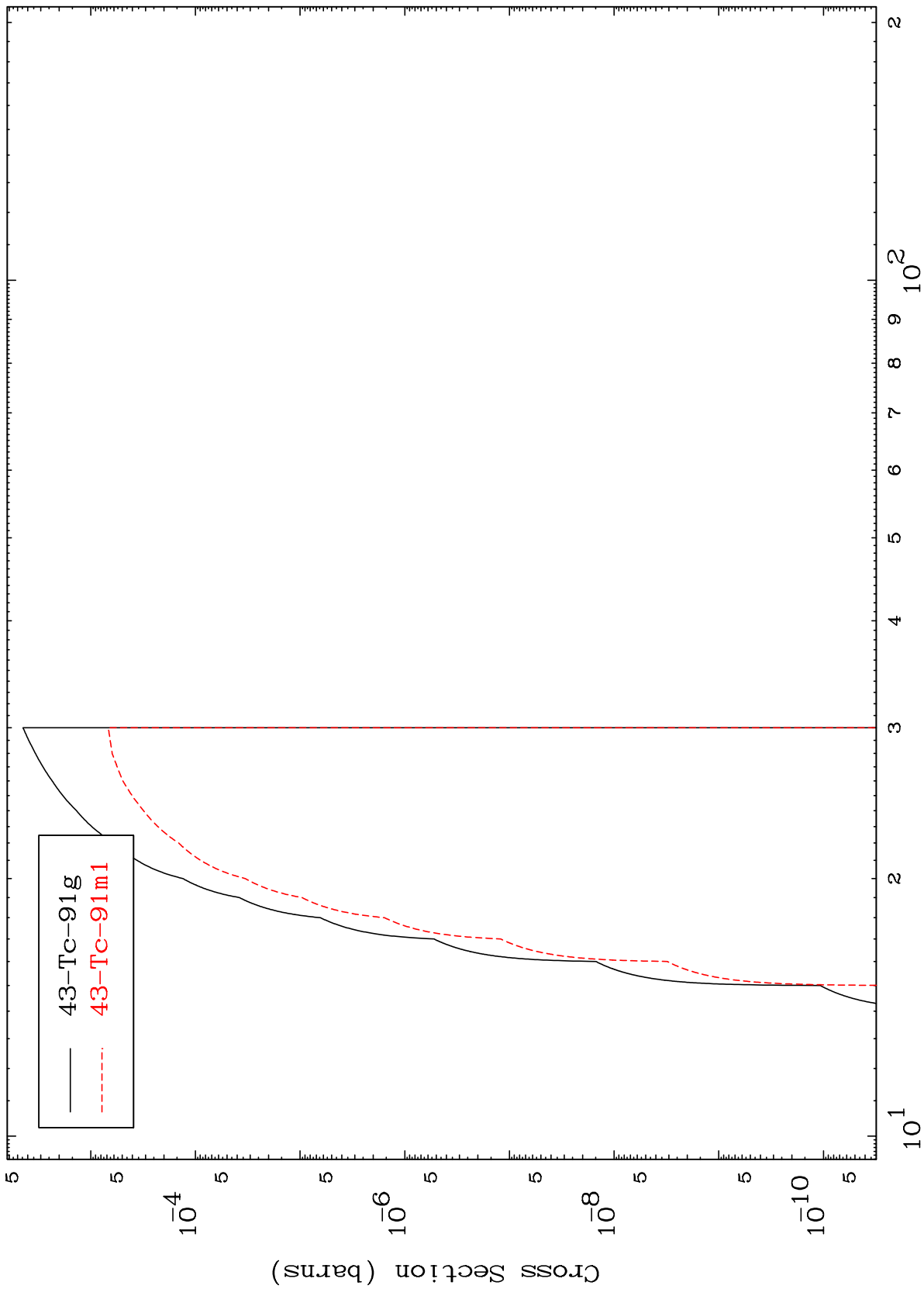
23

MAT 4417

(d,p) t

44-Ru-93

Radionuclide Production Cross Section



Incident Energy (MeV)

44-Ru-93

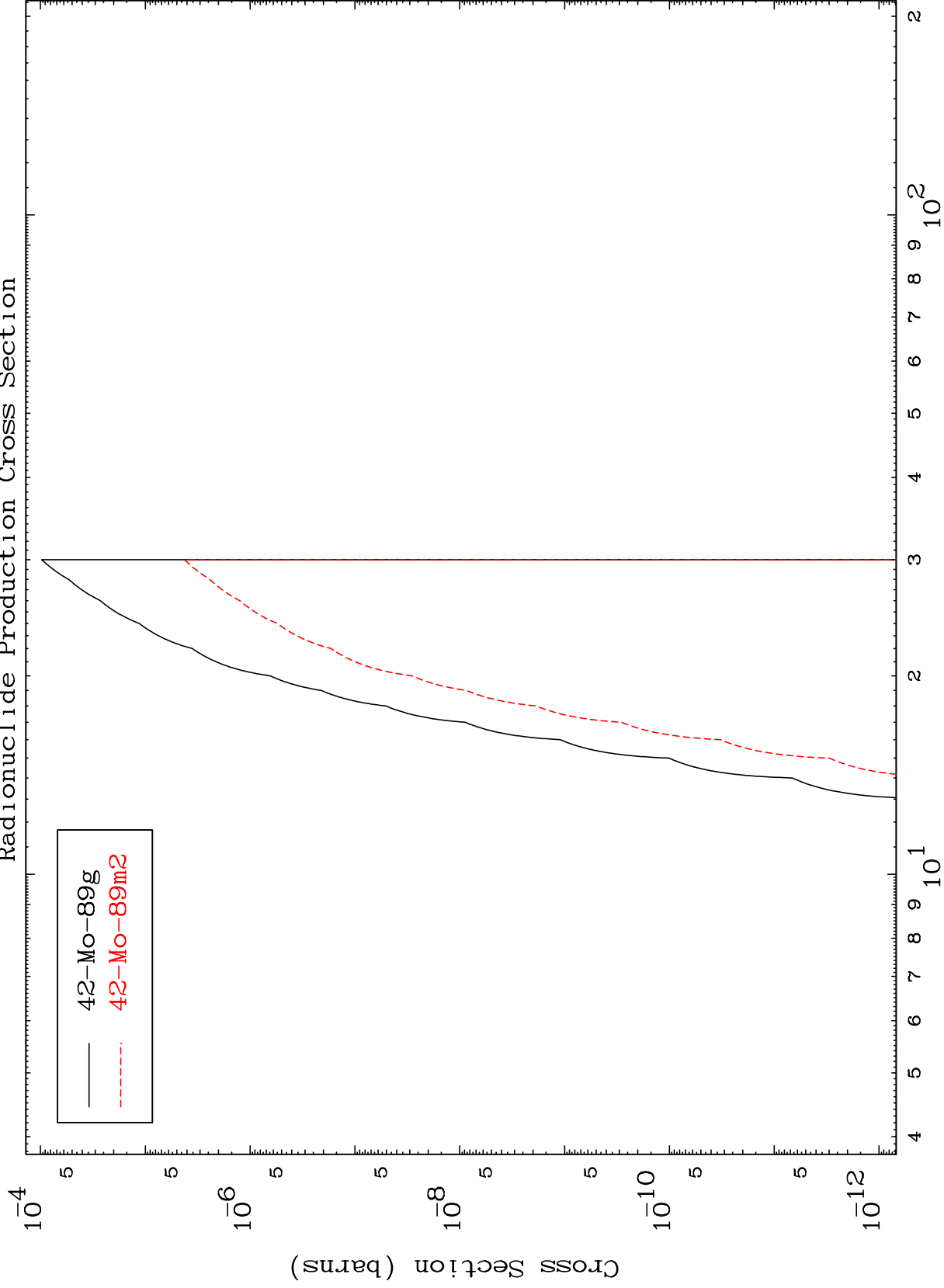
24

MAT 4417

(d,d) α

44-Ru-93

Radionuclide Production Cross Section



25

Incident Energy (MeV)

44-Ru-93