

Program EVALPLOT
(Version 2018-1)

by

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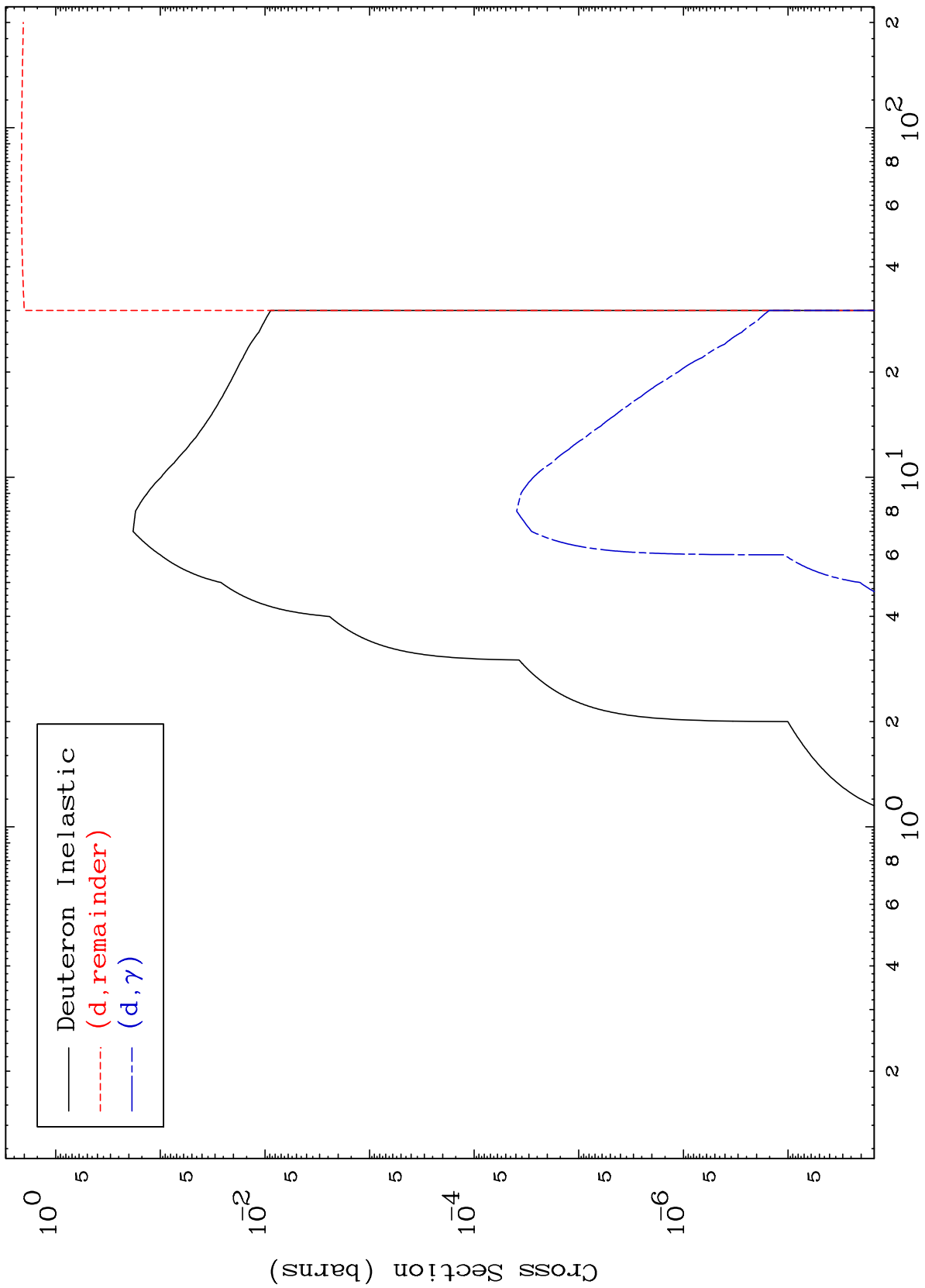
Press Mouse Button to Start

MAT 4443

Deuteron Major

44-Ru-102

0 Kelvin Cross Sections

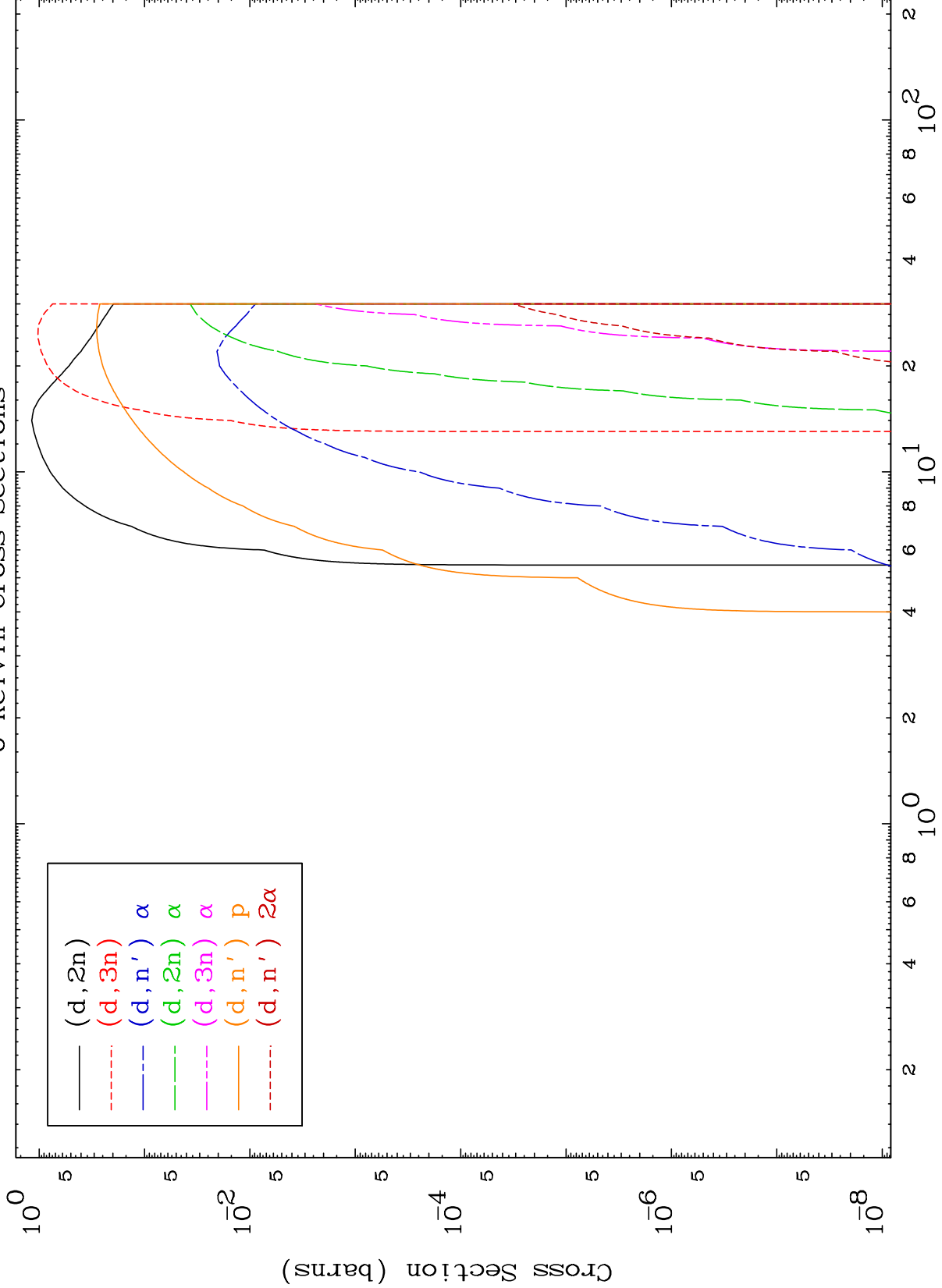


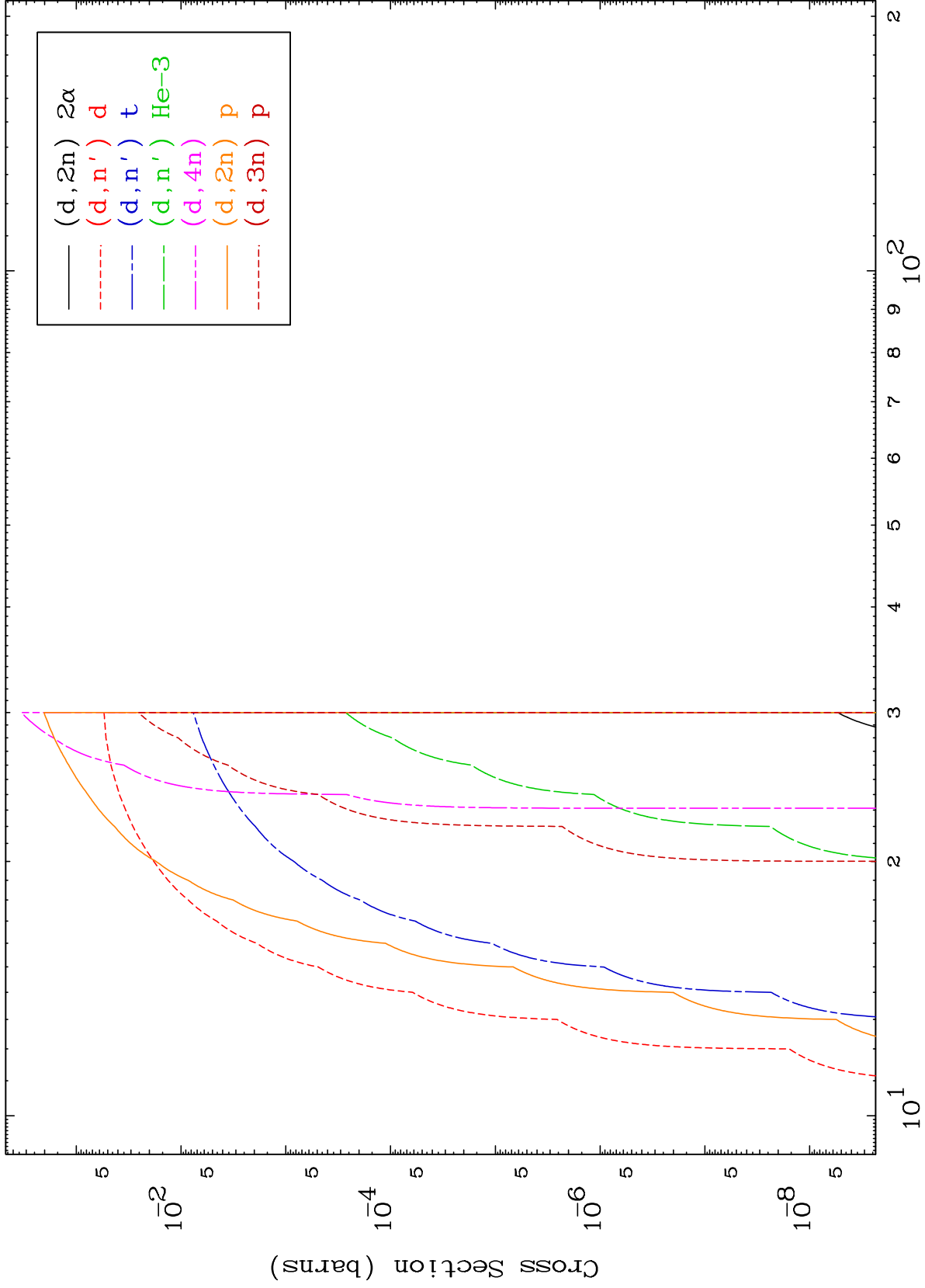
— Deuteron Inelastic
- - - (d, remainder)
- - - (d, γ)

MAT 4443

Deuteron Neutron Production
0 Kelvin Cross Sections

44-Ru-102

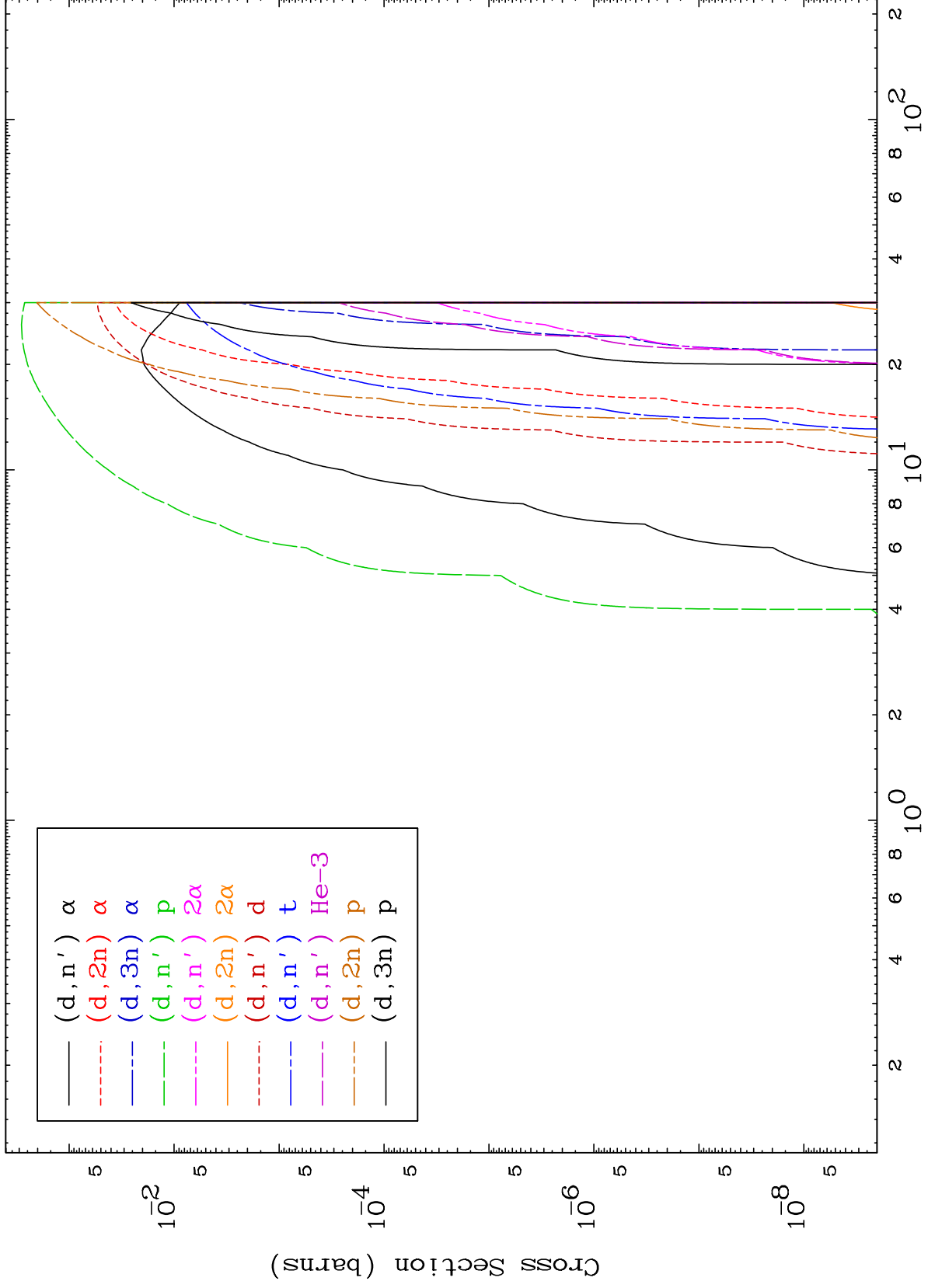


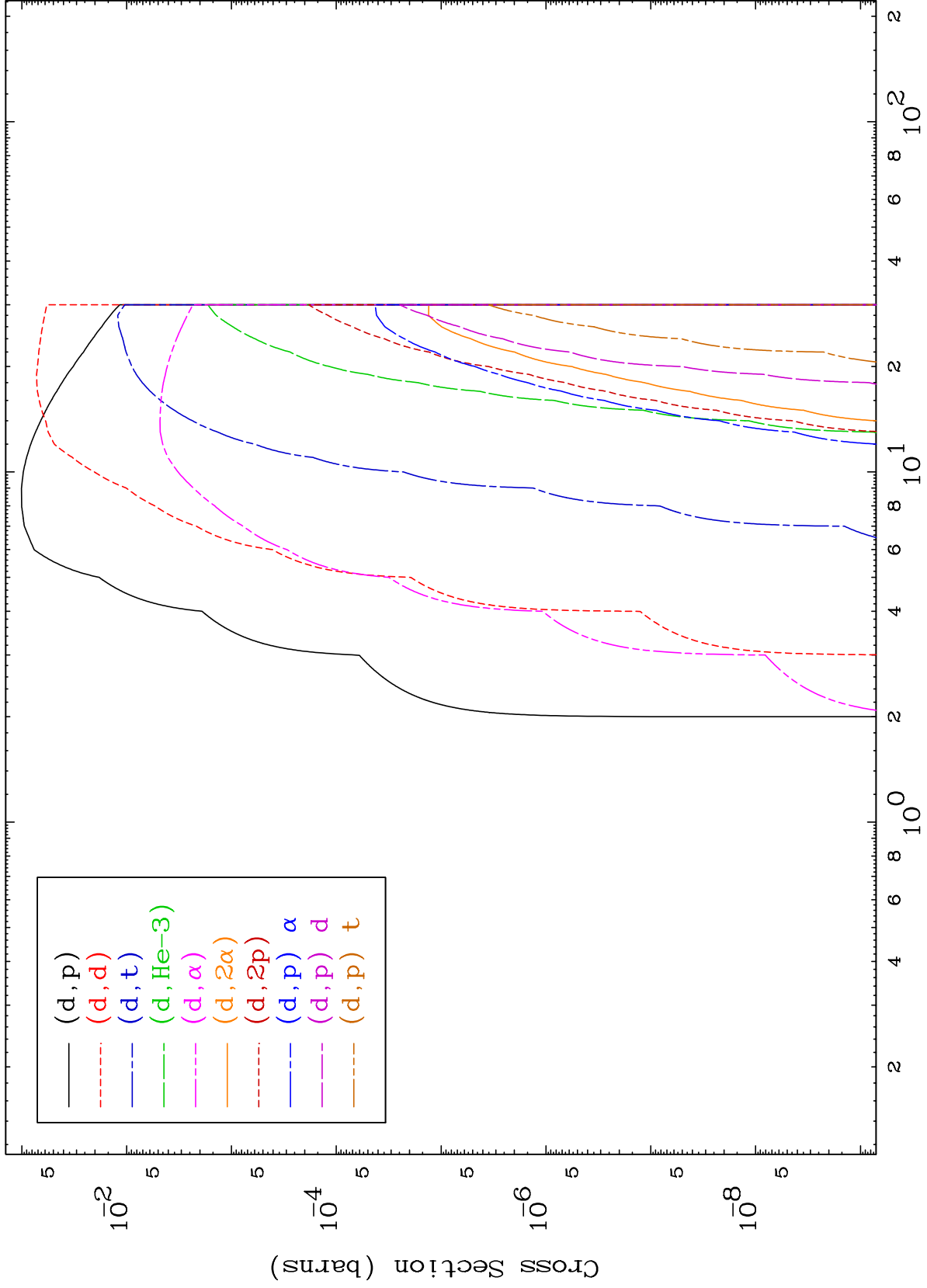


MAT 4443

Deuteron Charged Particle
0 Kelvin Cross Sections

44-Ru-102



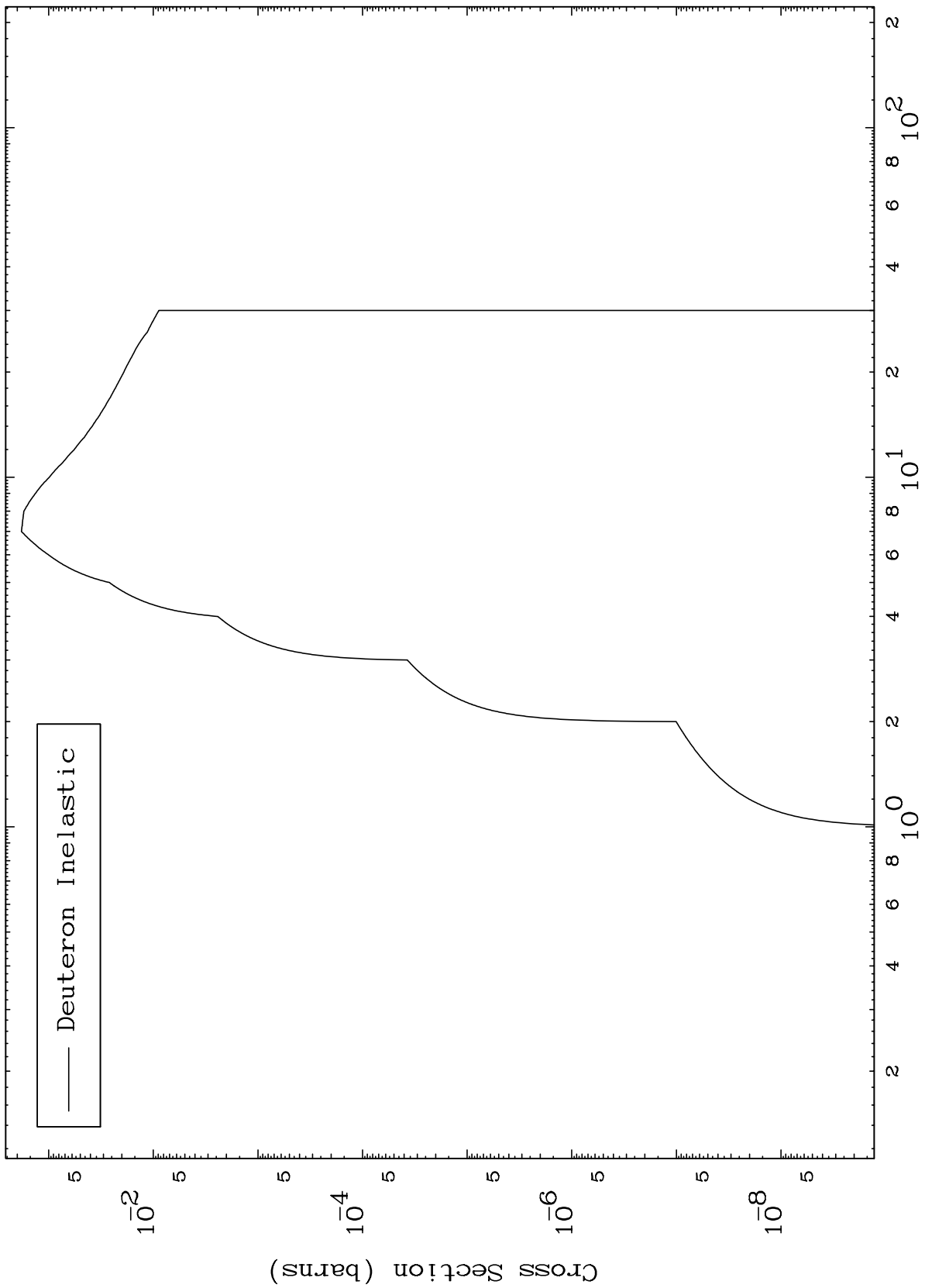


MAT 4443

(d, n') Level

44-Ru-102

0 Kelvin Cross Sections

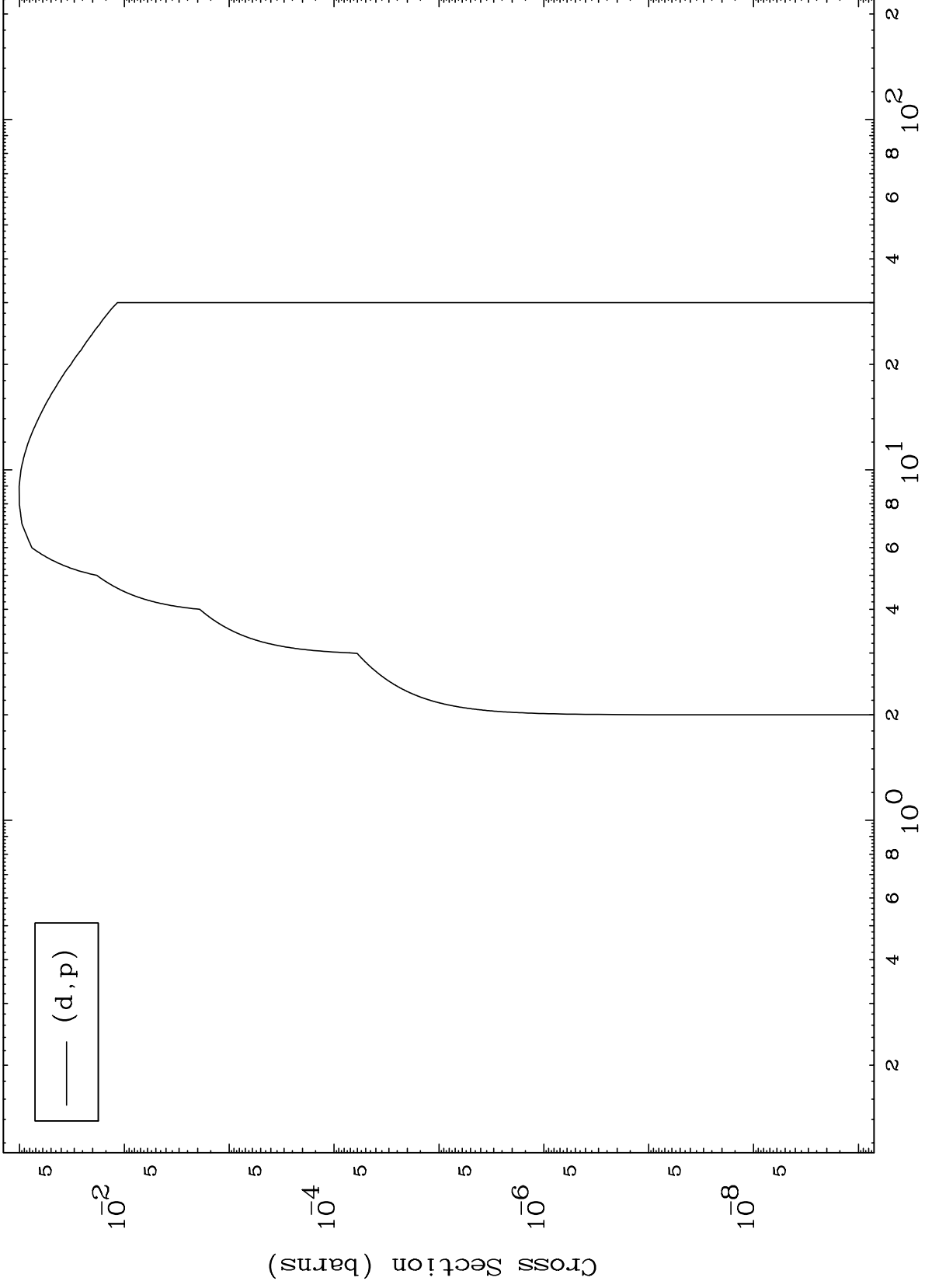


MAT 4443

(d,p) Levels

44-Ru-102

0 Kelvin Cross Sections



(d,p)

Incident Energy (MeV)

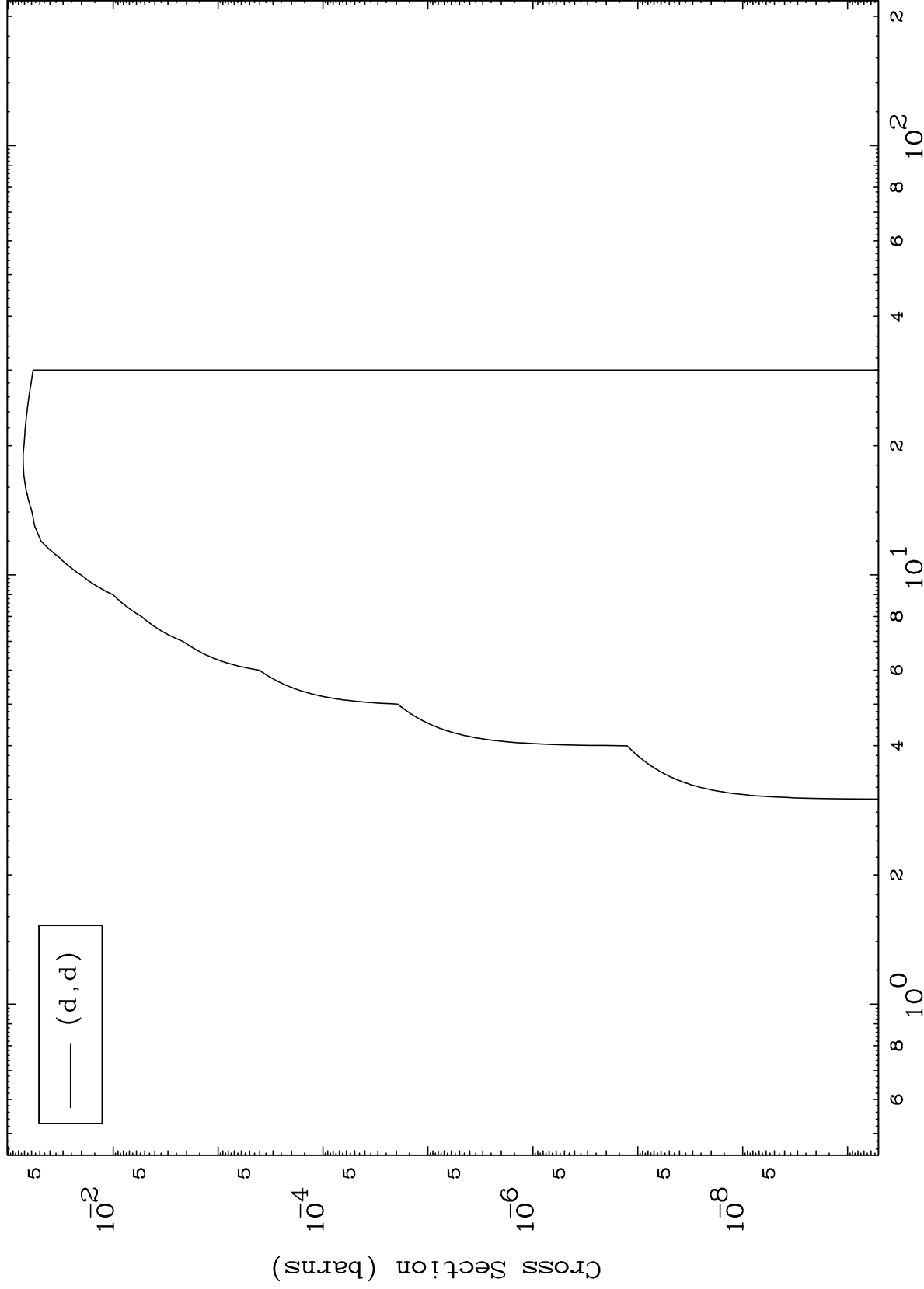
44-Ru-102

MAT 4443

(d,d) Levels

44-Ru-102

0 Kelvin Cross Sections



8

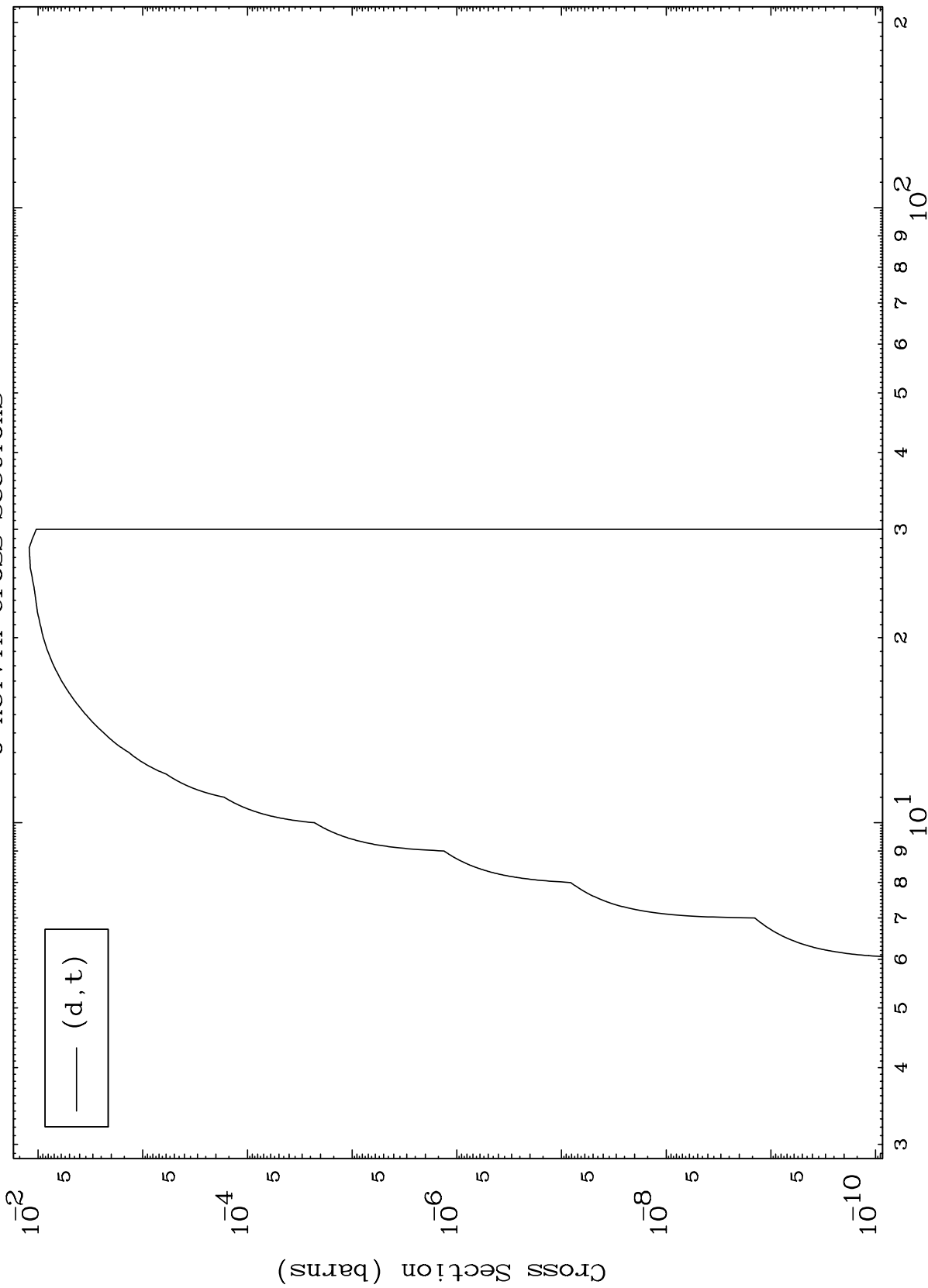
Incident Energy (MeV)

44-Ru-102

MAT 4443

(d,t) Levels
0 Kelvin Cross Sections

44-Ru-102



9

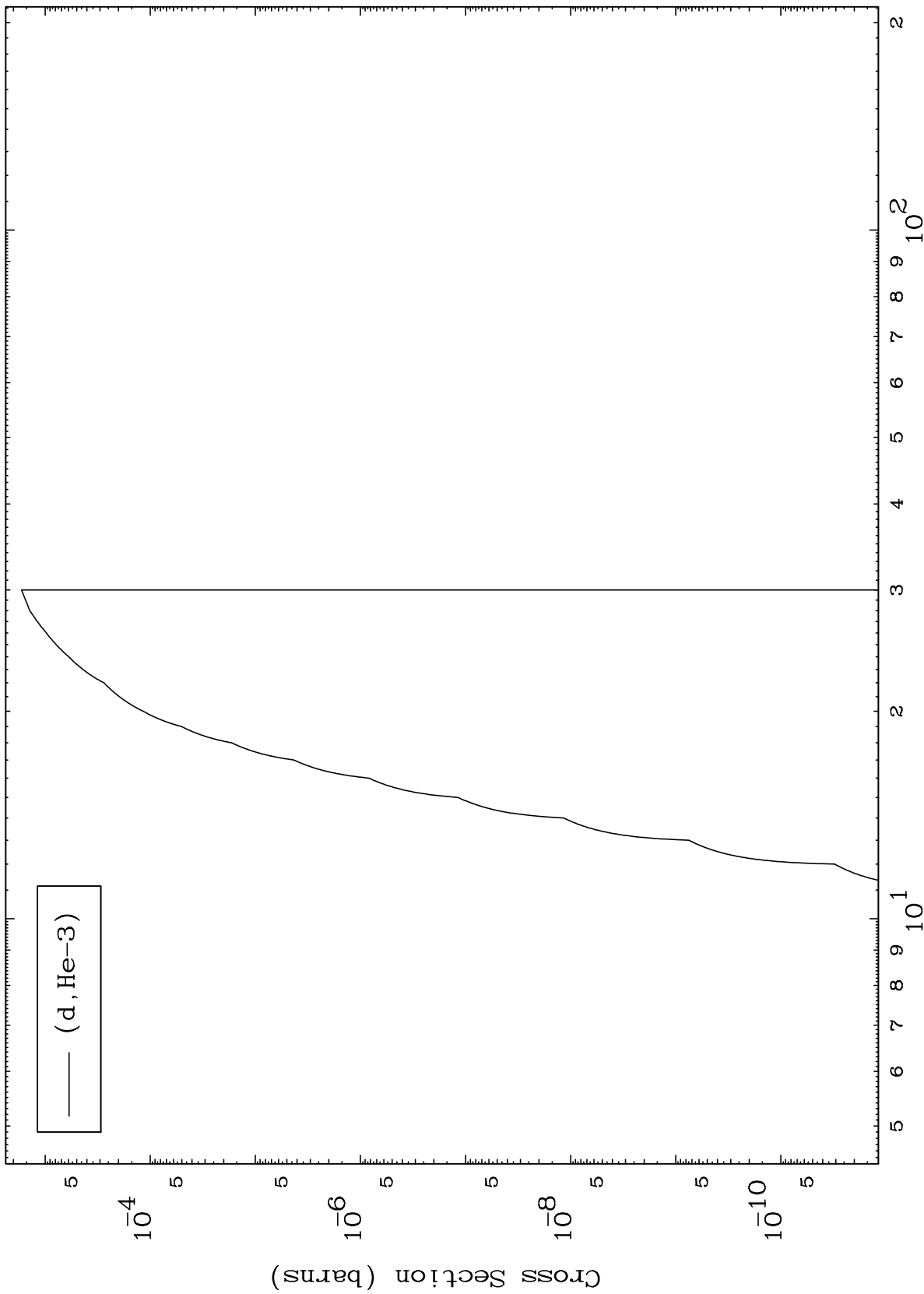
Incident Energy (MeV)

44-Ru-102

MAT 4443

(d,He3) Levels
0 Kelvin Cross Sections

44-Ru-102



10

Incident Energy (MeV)

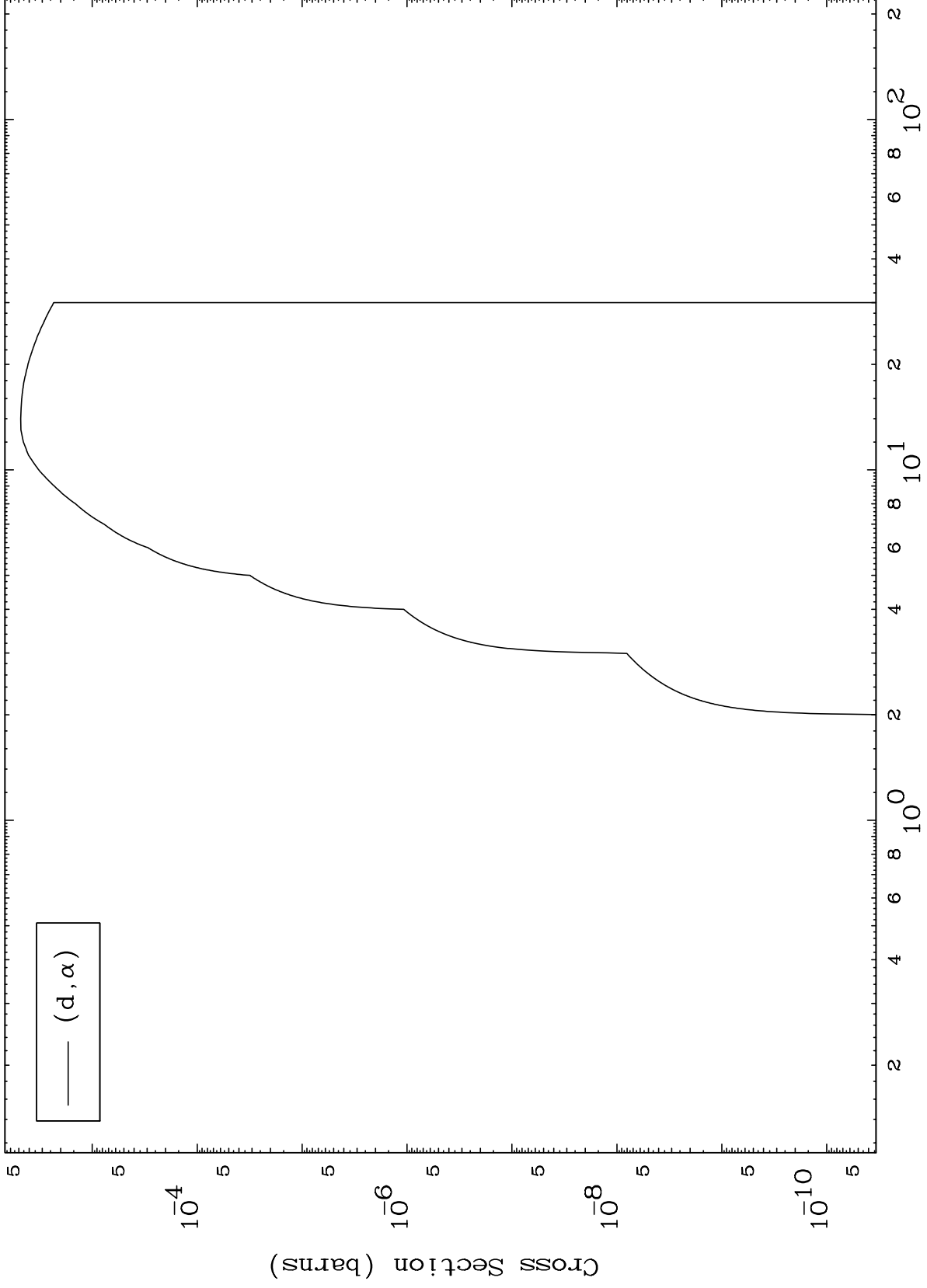
44-Ru-102

MAT 4443

(d, α) Levels

44-Ru-102

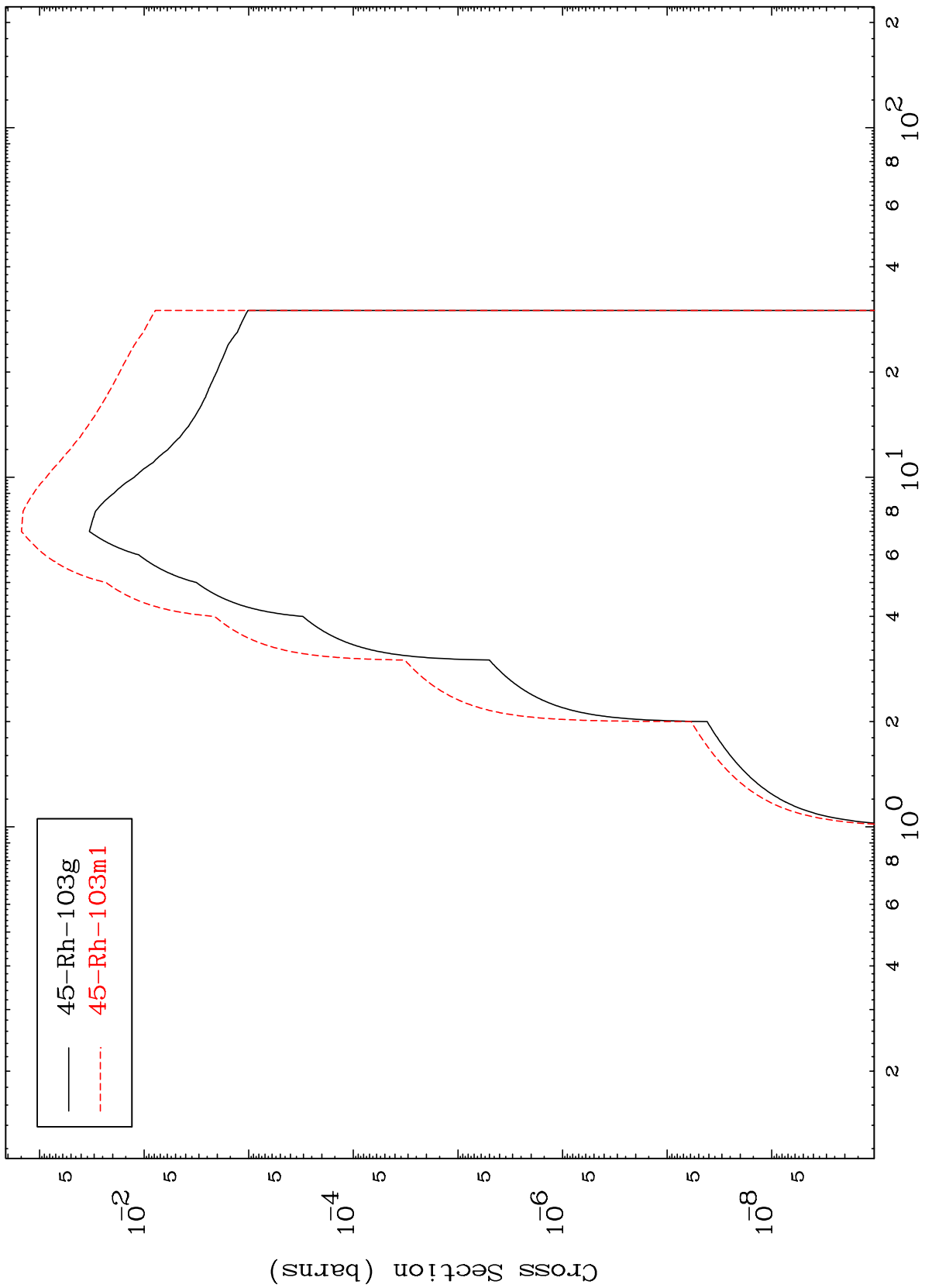
0 Kelvin Cross Sections



MAT 4443

44-Ru-102

Deuteron Inelastic
Radionuclide Production Cross Section



44-Ru-102

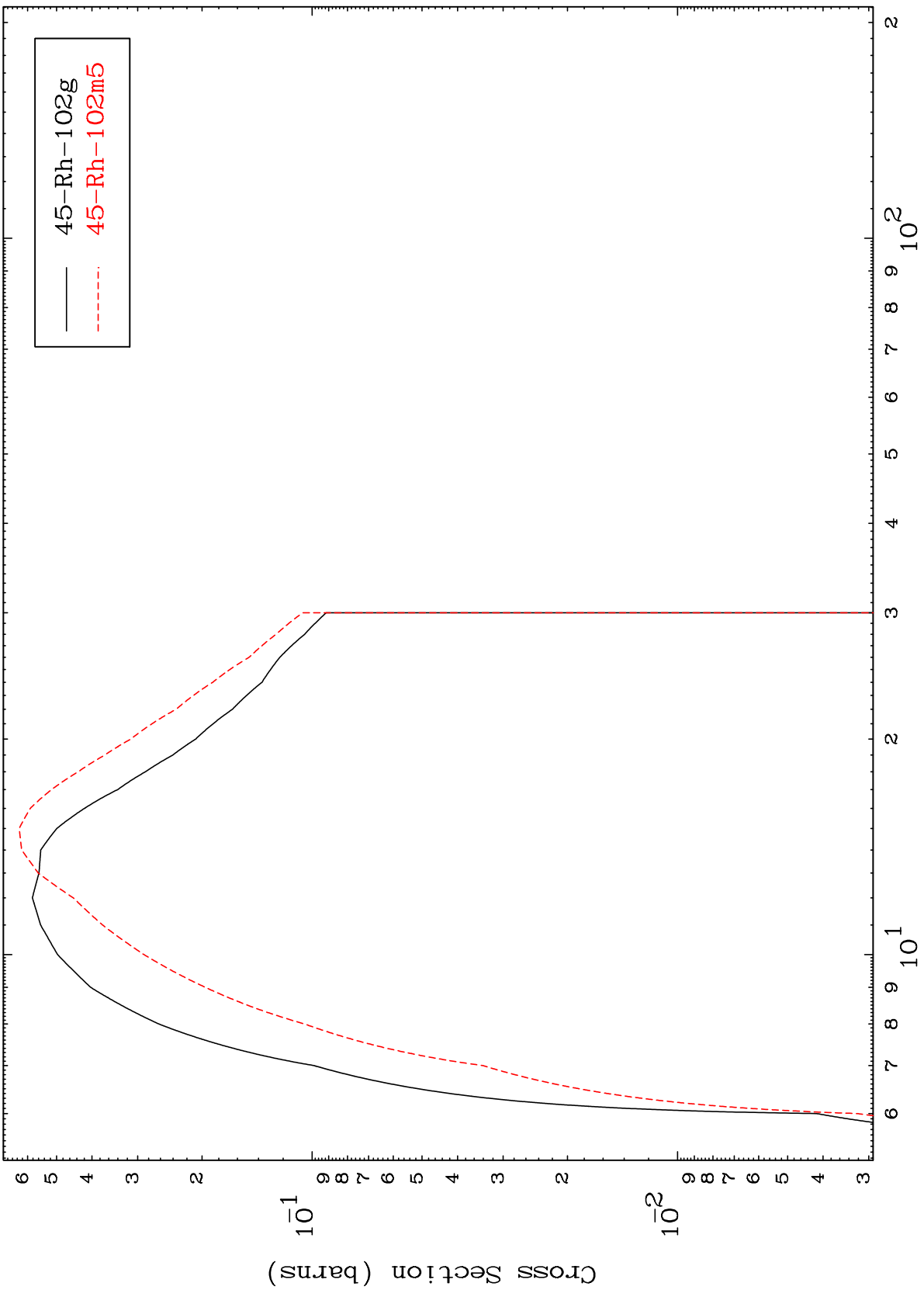
Incident Energy (MeV)

12

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44-Ru-102

(d,2n)
Radionuclide Production Cross Section



— 45-Rh-102g
- - - 45-Rh-102m5

13

Incident Energy (MeV)

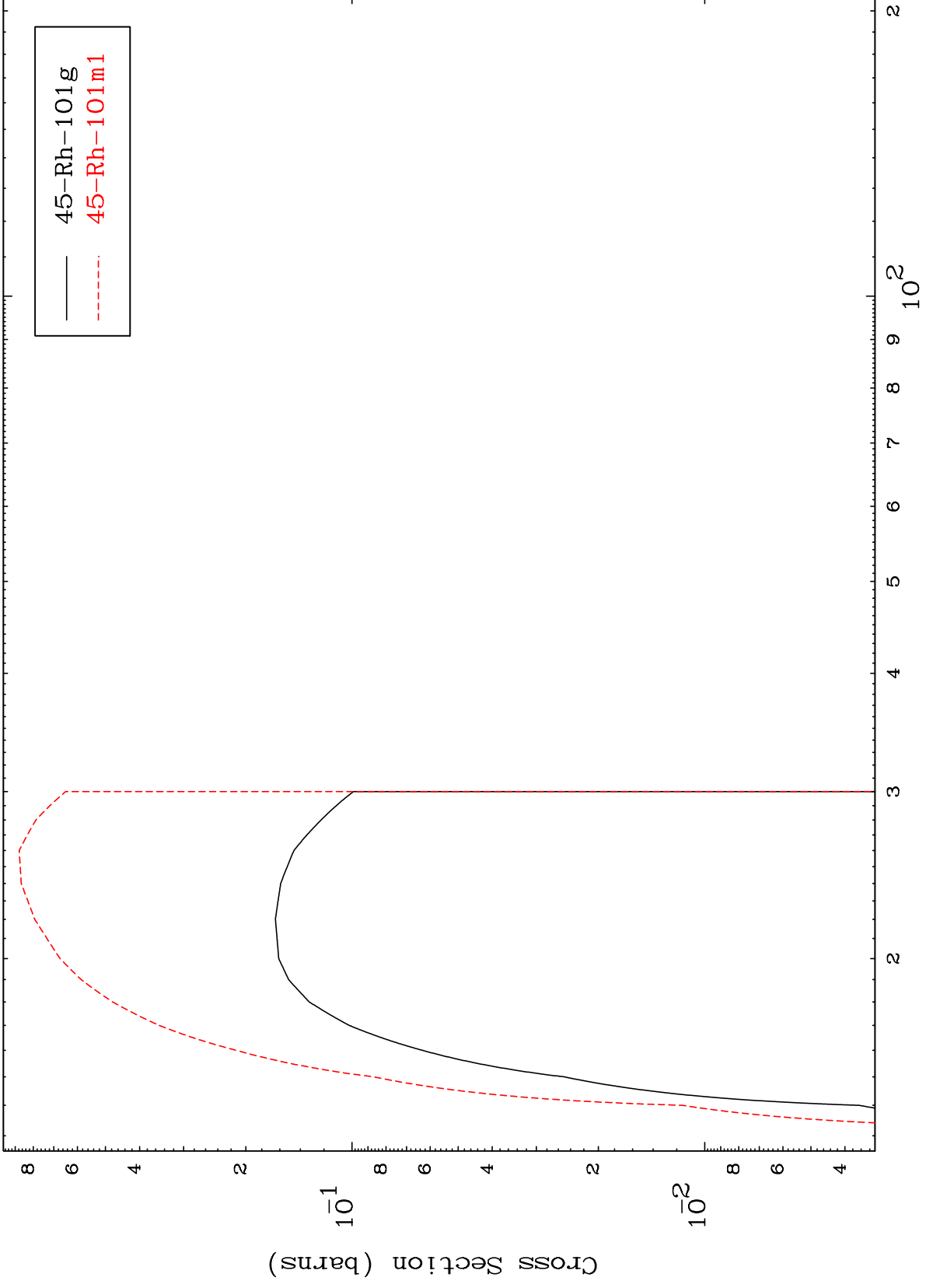
44-Ru-102

MAT 4443

(d,3n)

44-Ru-102

Radionuclide Production Cross Section



14

Incident Energy (MeV)

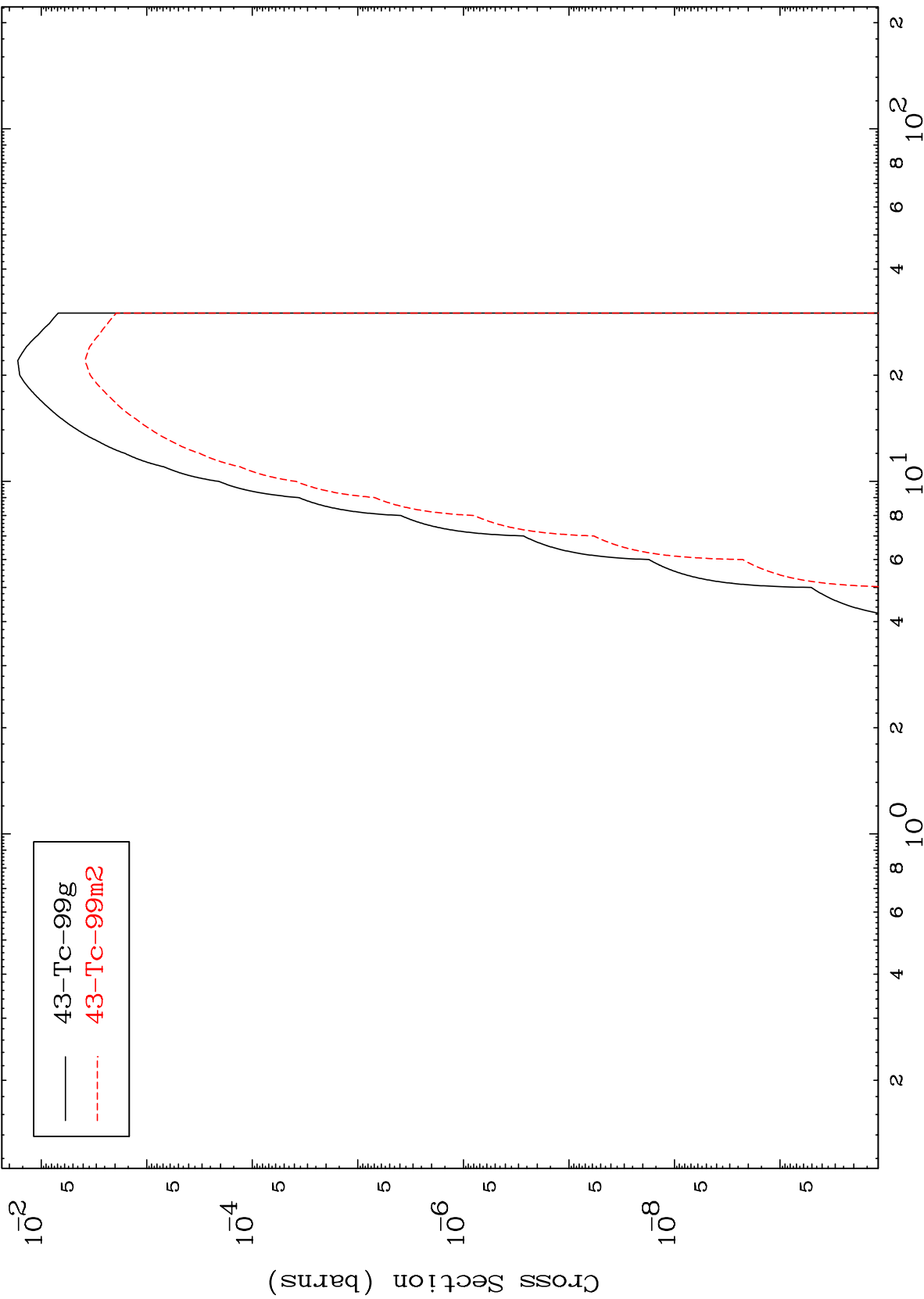
44-Ru-102

MAT 4443

(d,n') α

44-Ru-102

Radionuclide Production Cross Section



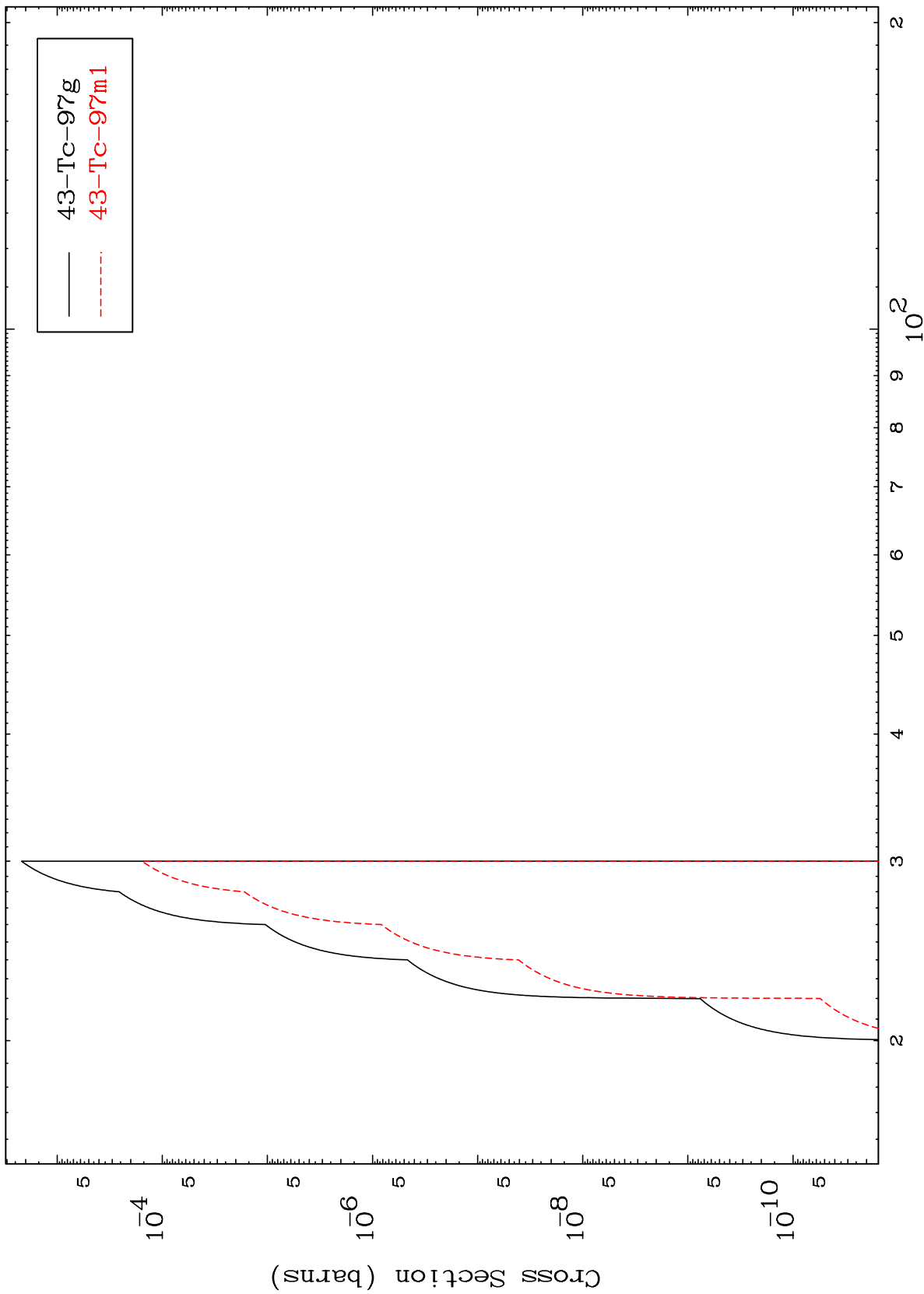
— 43-Tc-99g
- - - 43-Tc-99m2

MAT 4443

(d,3n) α

44-Ru-102

Radionuclide Production Cross Section



16

Incident Energy (MeV)

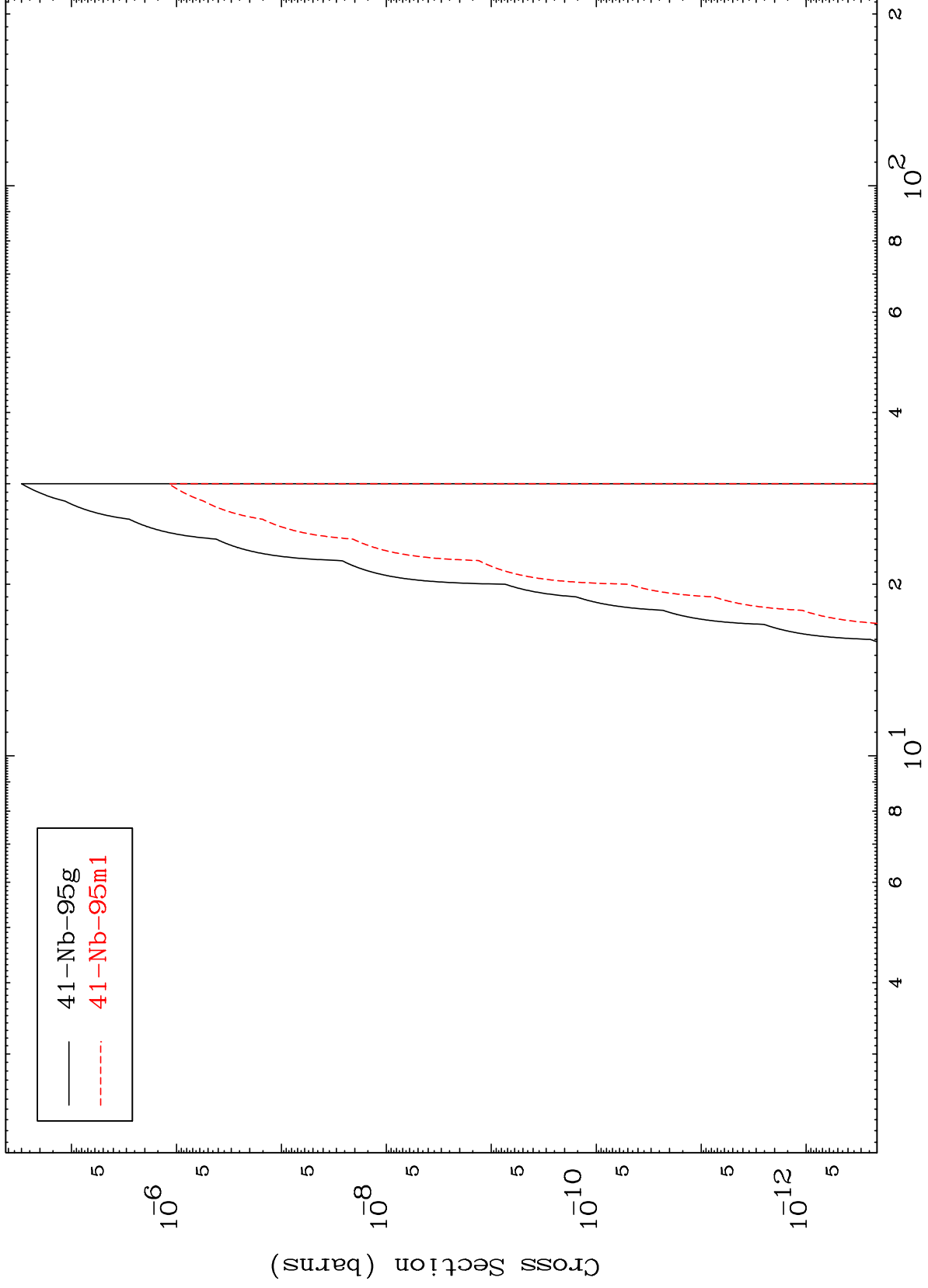
44-Ru-102

MAT 4443

(d,n') 2α

44-Ru-102

Radionuclide Production Cross Section



17

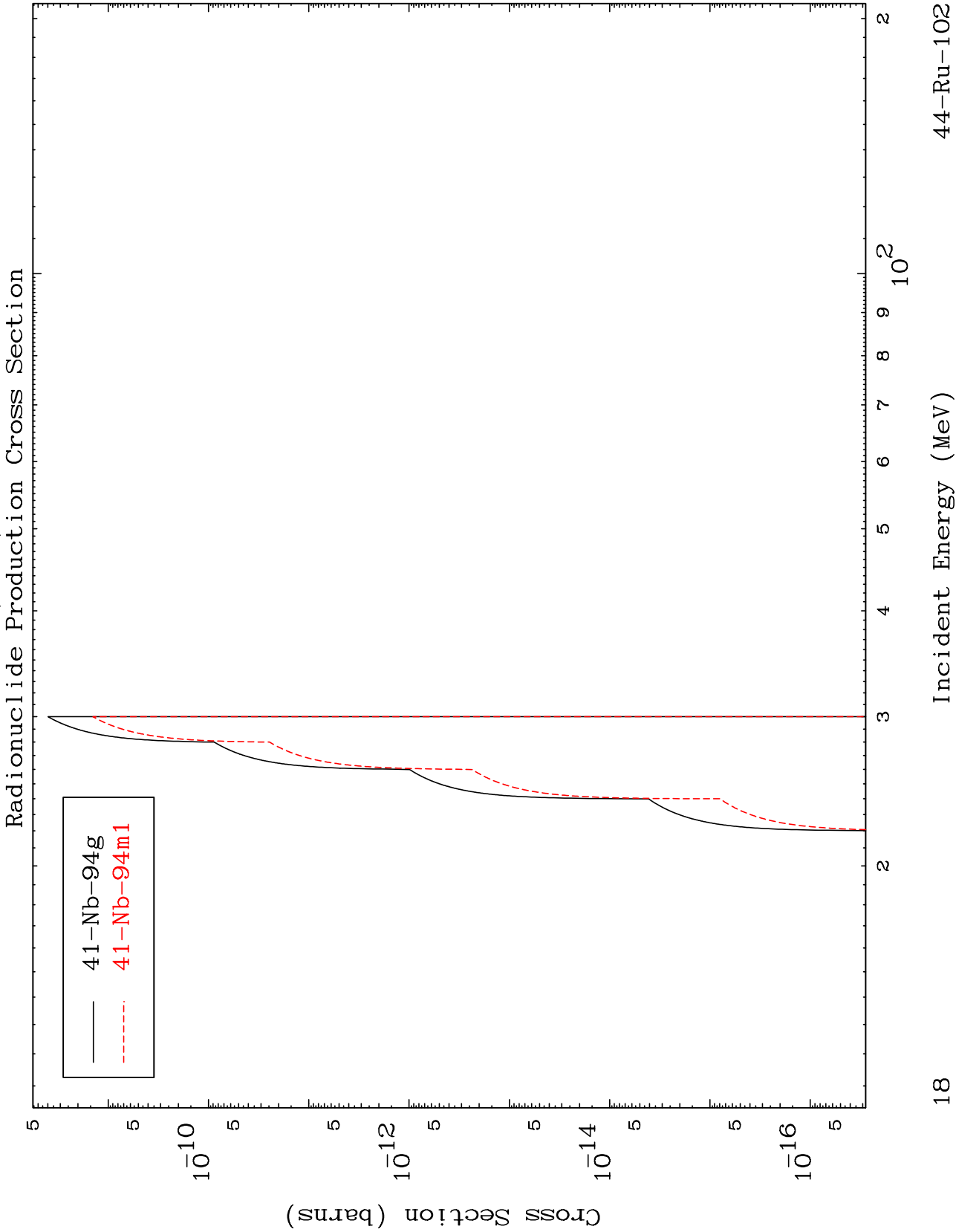
Incident Energy (MeV)

44-Ru-102

MAT 4443

(d,2n) 2 α

44-Ru-102

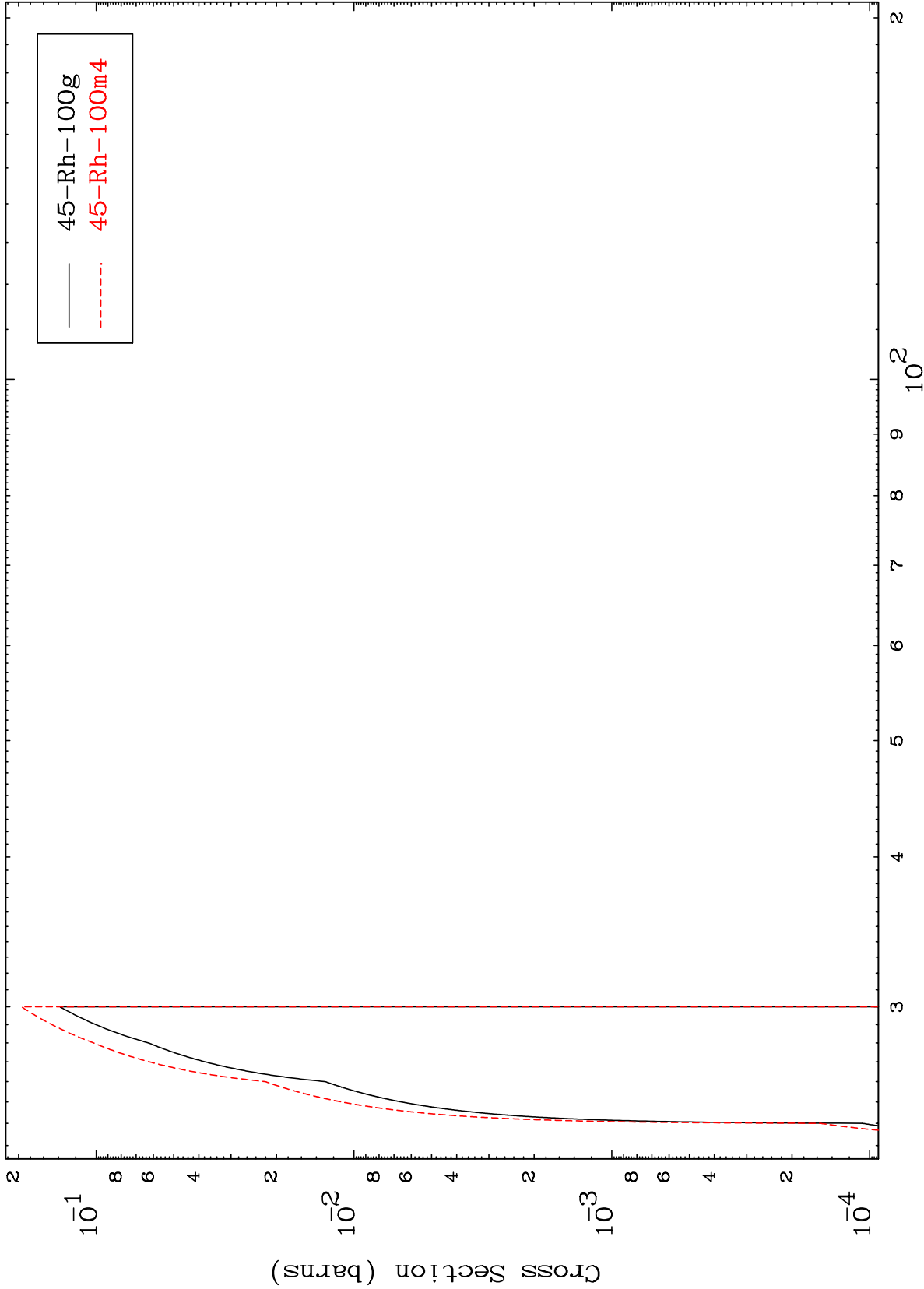


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(d,4n)

44-Ru-102

Radionuclide Production Cross Section

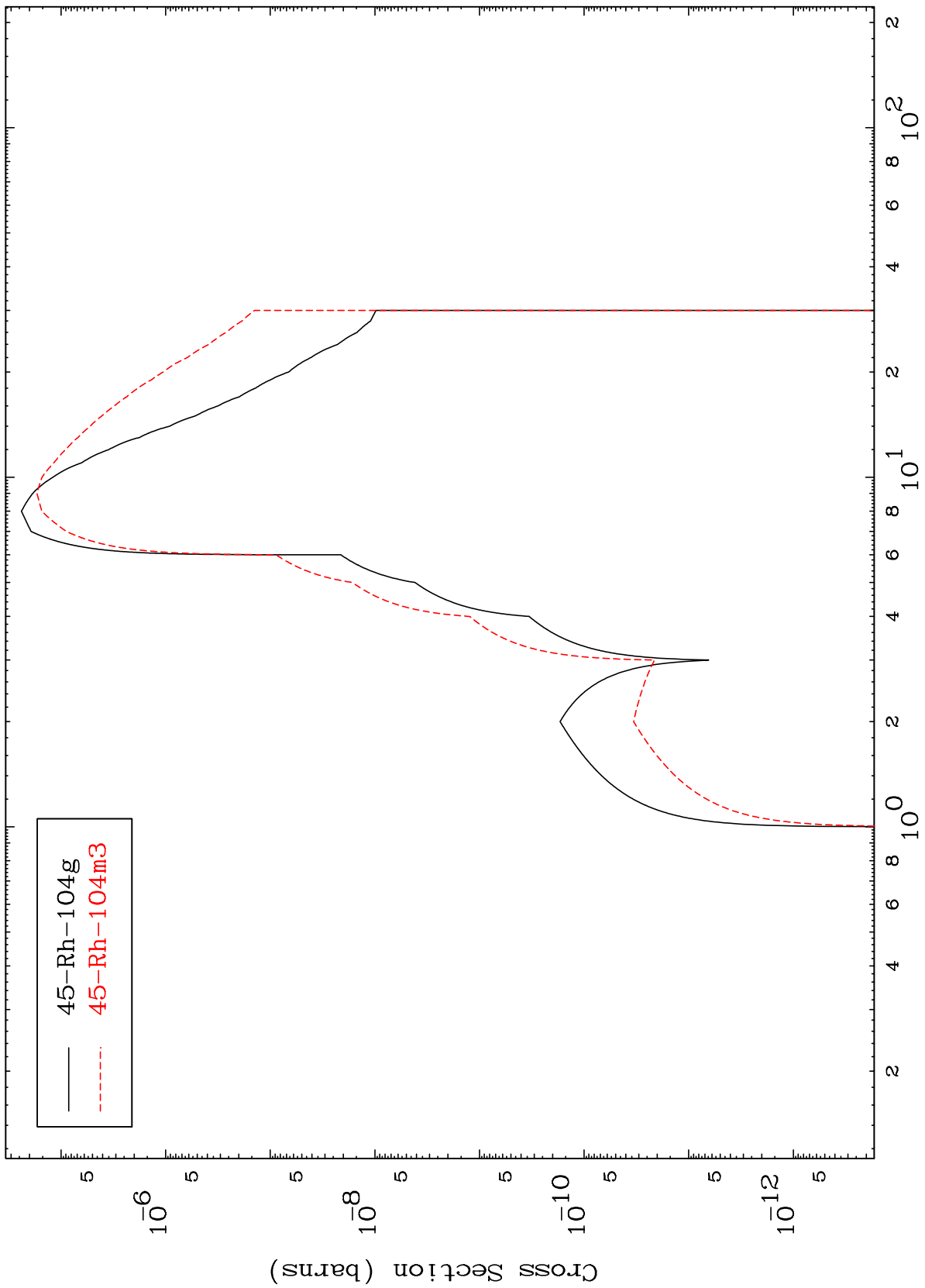


45-Rh-100g
45-Rh-100m4

MAT 4443

44-Ru-102

(d, γ)
Radionuclide Production Cross Section



20

44-Ru-102

Incident Energy (MeV)

MAT 4443

44-Ru-102

(d,2p)
Radionuclide Production Cross Section

