

Program EVALPLOT
(Version 2021-1)

by

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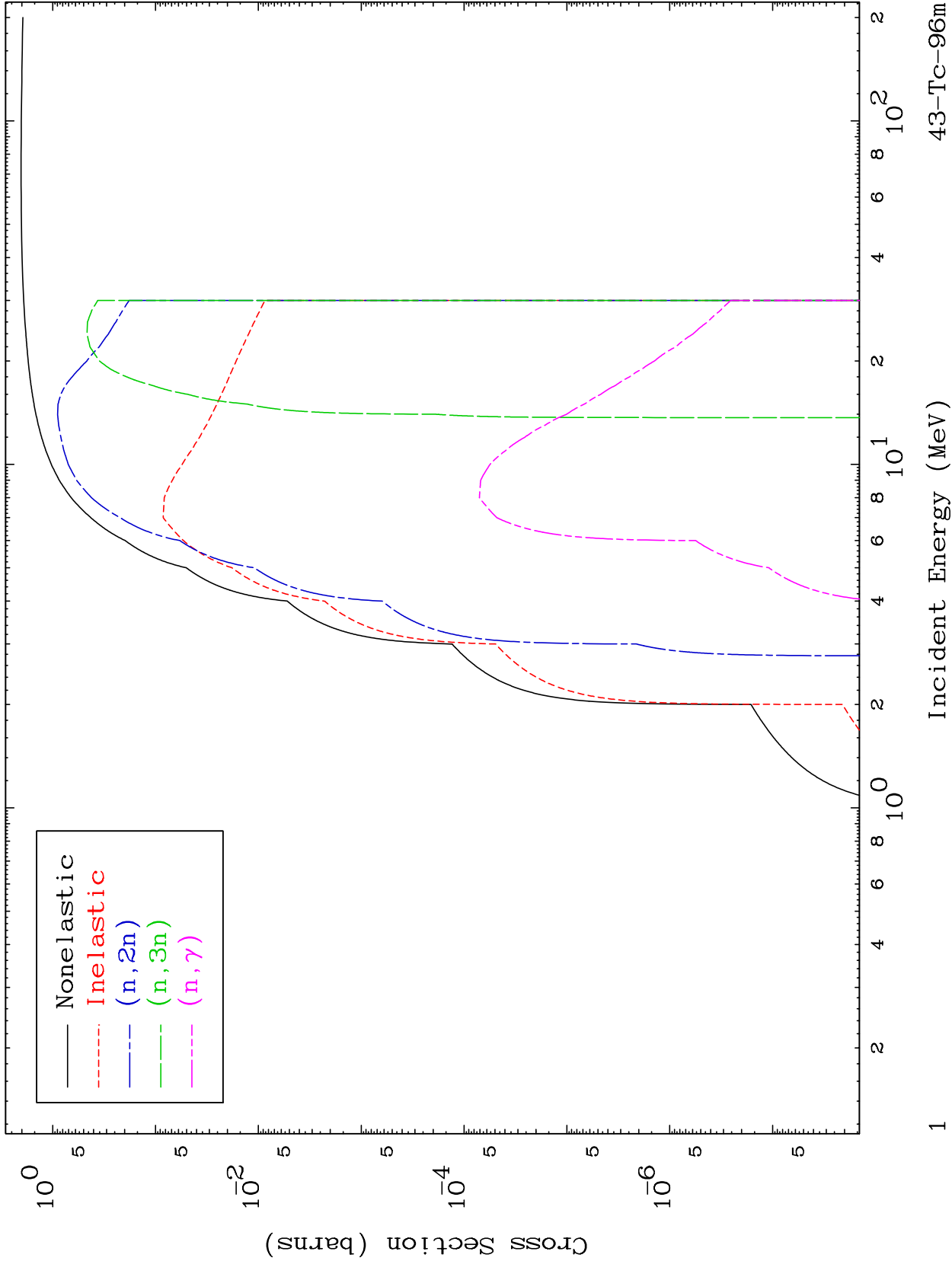
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4317

Deuteron Major
0 Kelvin Cross Sections

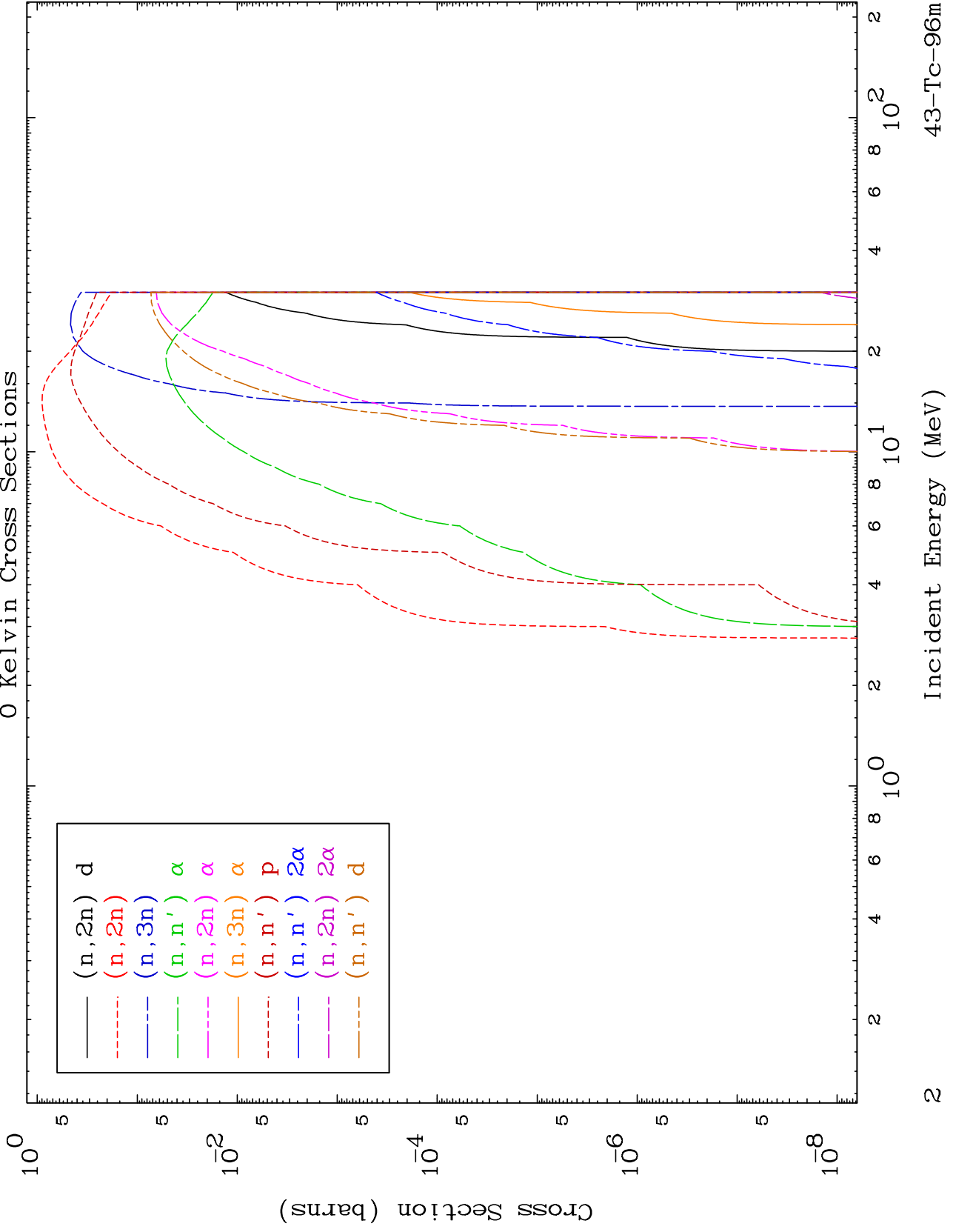
43-Tc-96m



MAT 4317

Deuteron Neutron Absorption
0 Kelvin Cross Sections

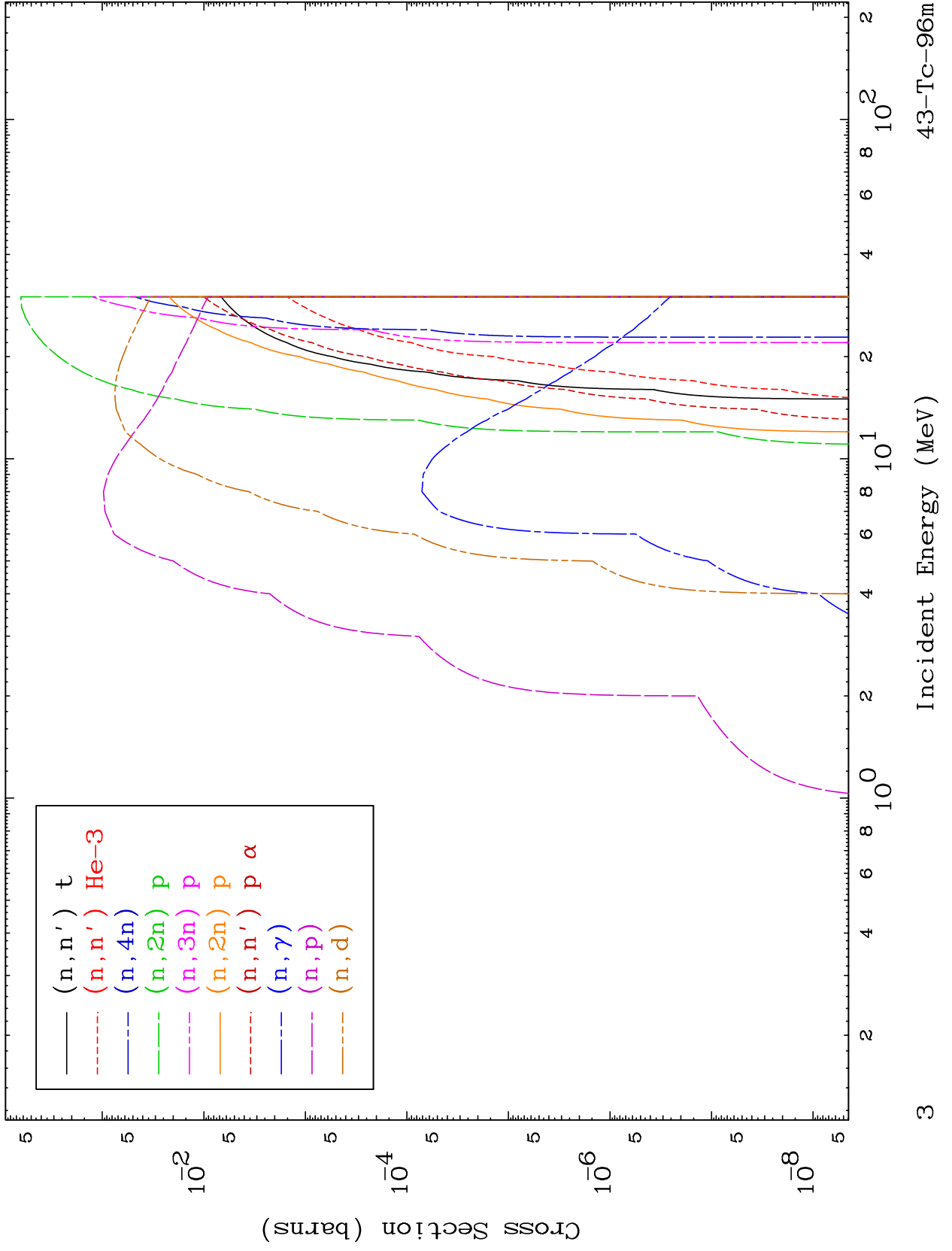
43-Tc-96m



MAT 4317

Deuteron Neutron Absorption
0 Kelvin Cross Sections

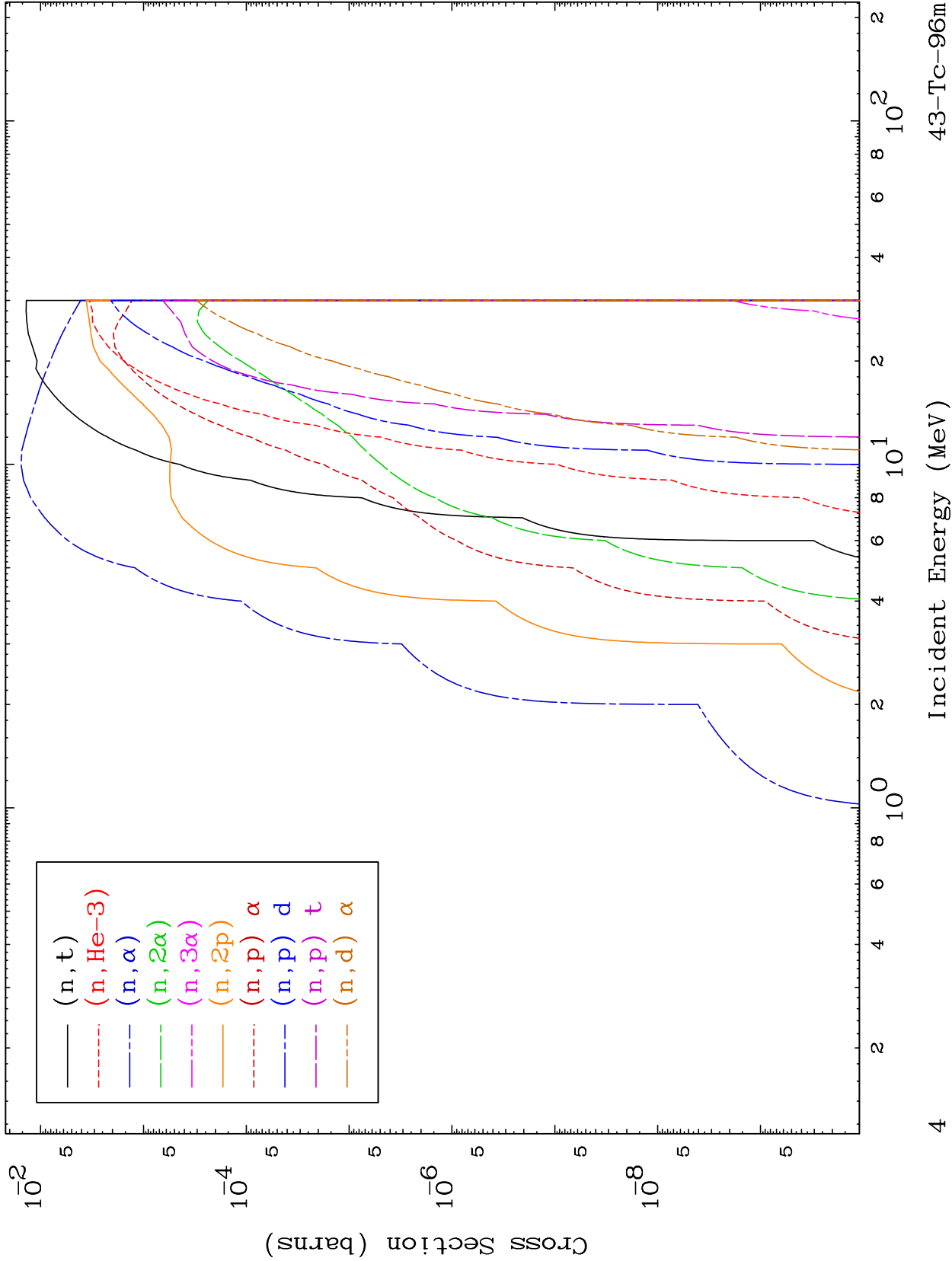
43-Tc-96m



MAT 4317

Deuteron Neutron Absorption
0 Kelvin Cross Sections

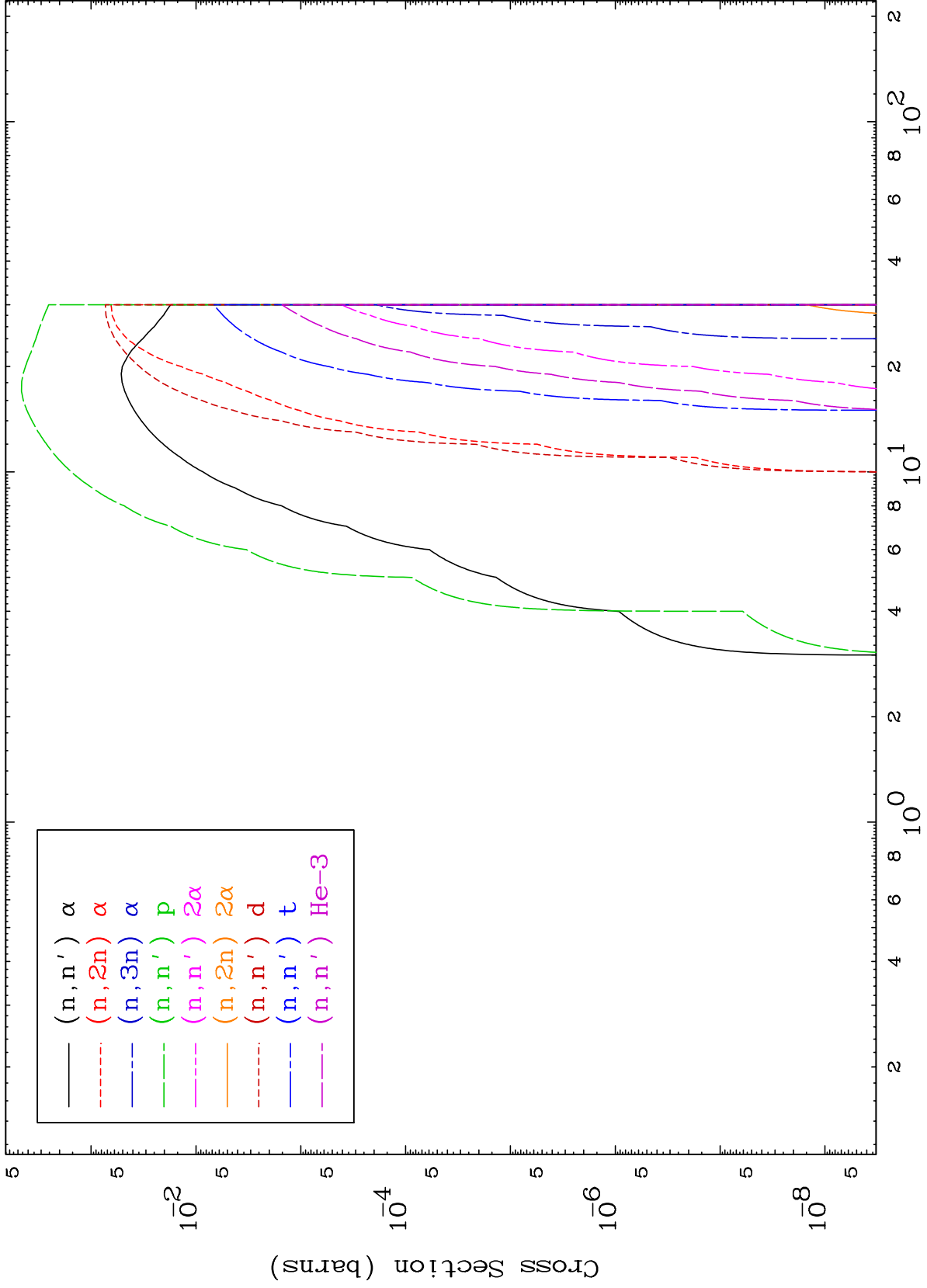
43-Tc-96m



MAT 4317

Deuteron Charged Particle
0 Kelvin Cross Sections

43-Tc-96m



5

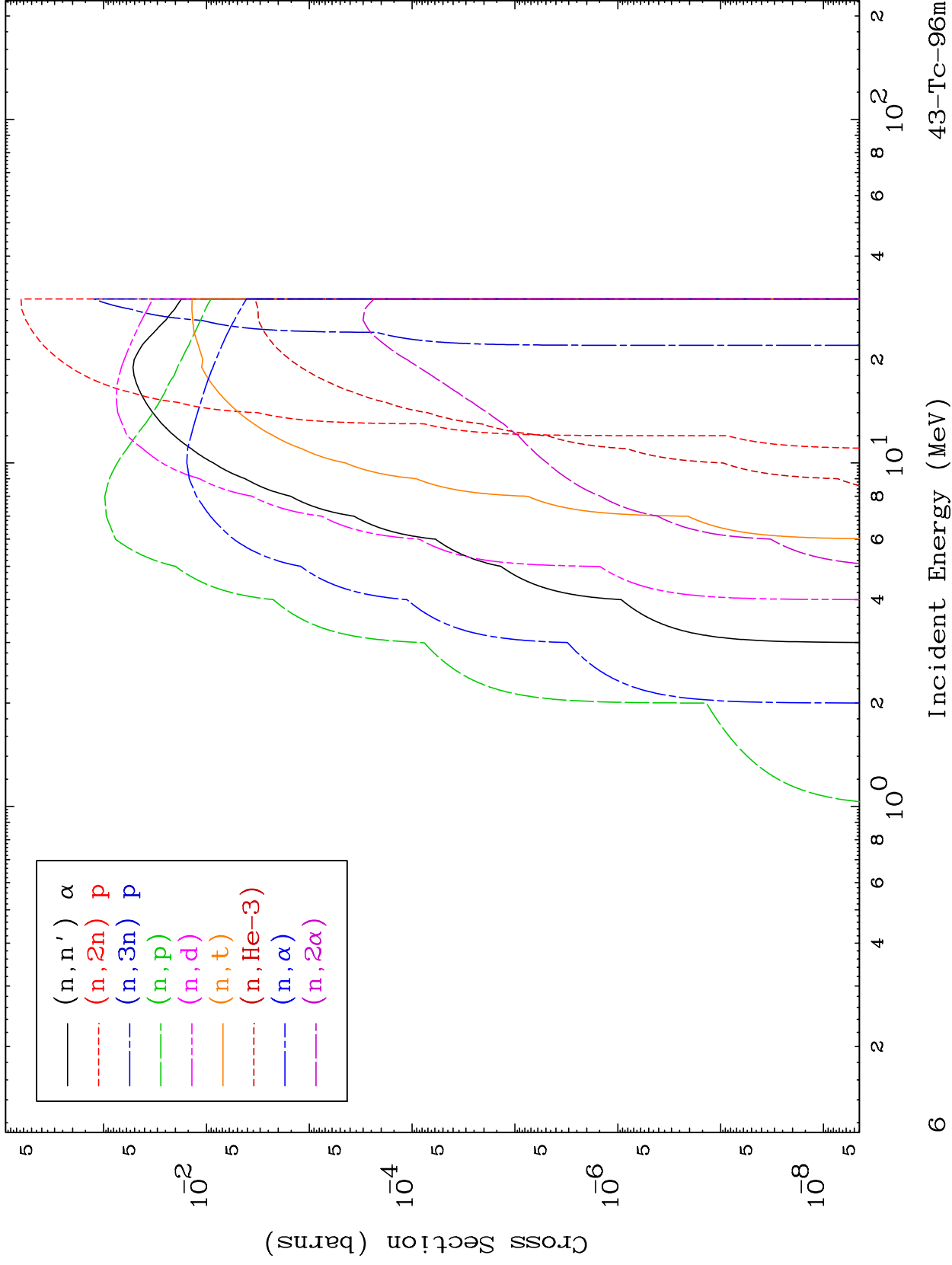
Incident Energy (MeV)

43-Tc-96m

MAT 4317

Deuteron Charged Particle
0 Kelvin Cross Sections

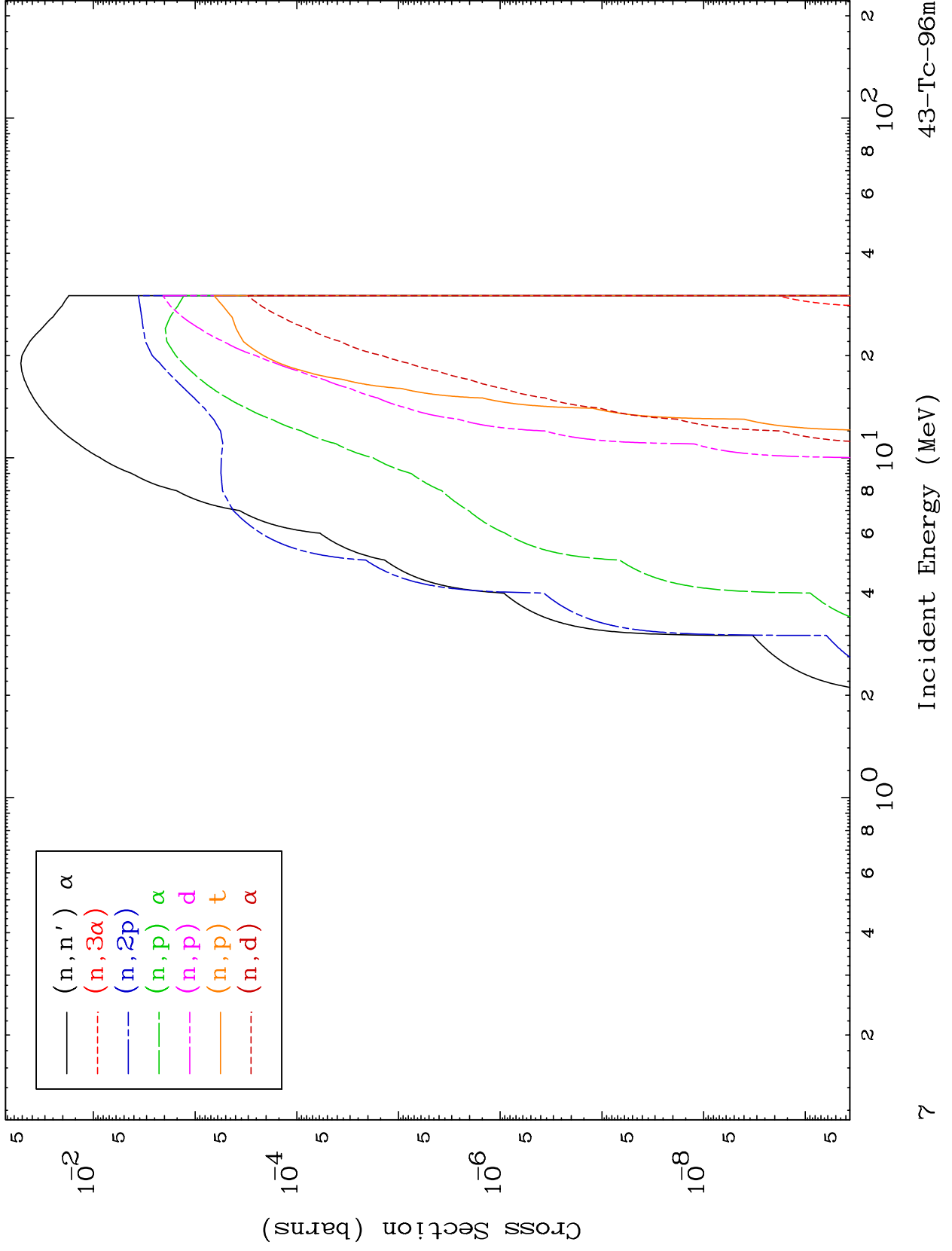
43-Tc-96m



MAT 4317

Deuteron Charged Particle
0 Kelvin Cross Sections

43-Tc-96m

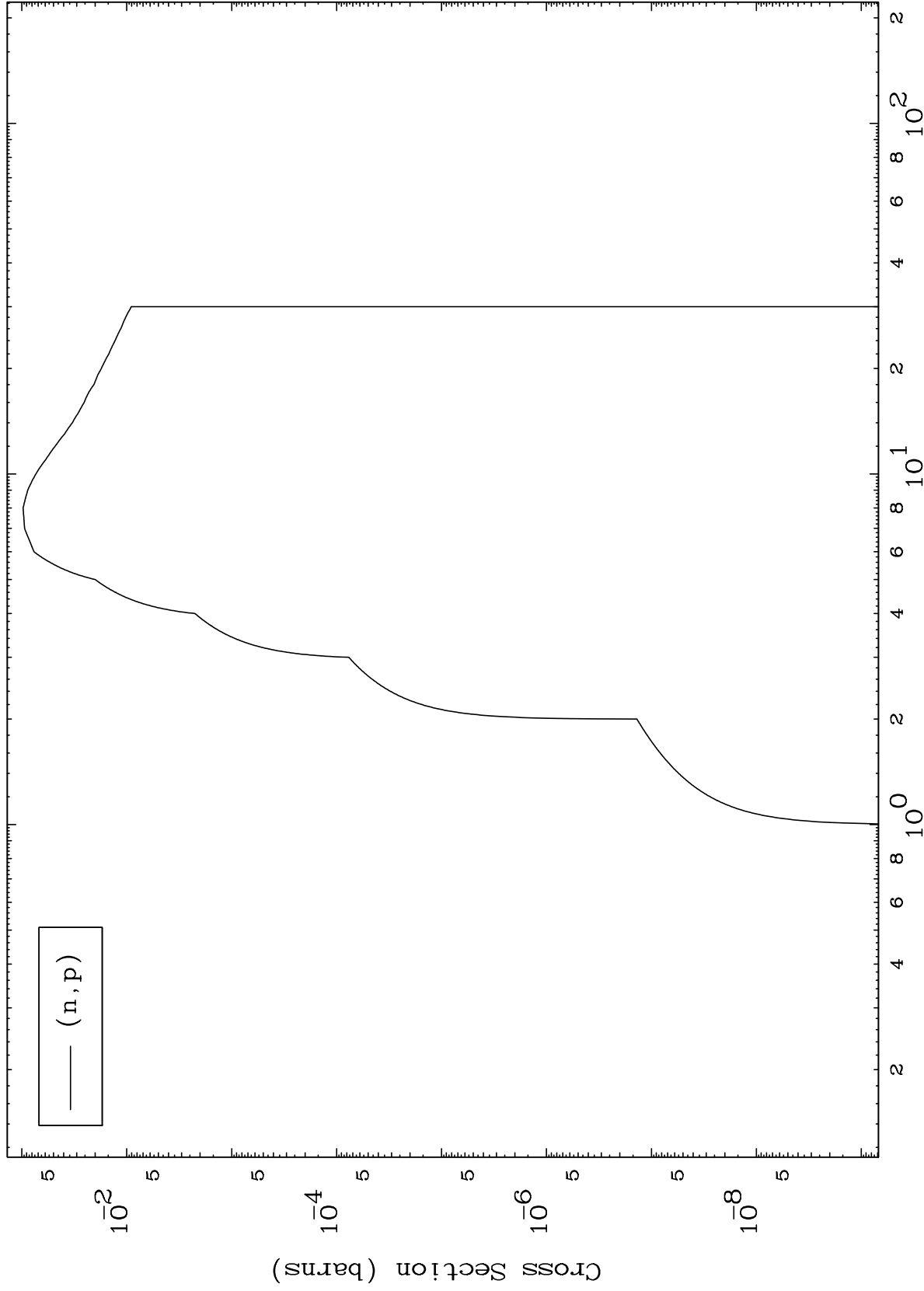


MAT 4317

(d,p) Levels

43-Tc-96m

0 Kelvin Cross Sections



(n,p)

Incident Energy (MeV)

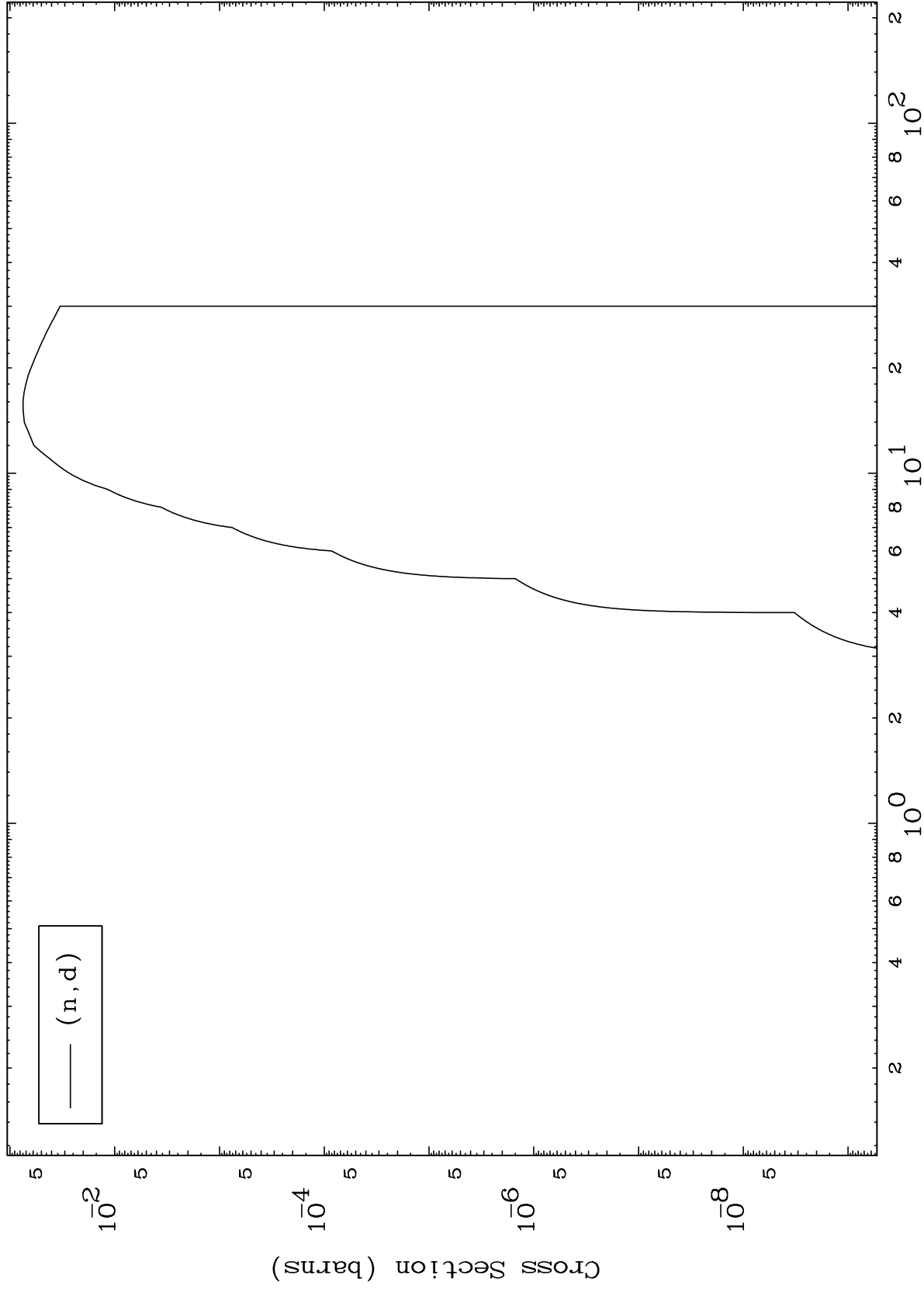
43-Tc-96m

MAT 4317

(d,d) Levels

43-Tc-96m

0 Kelvin Cross Sections

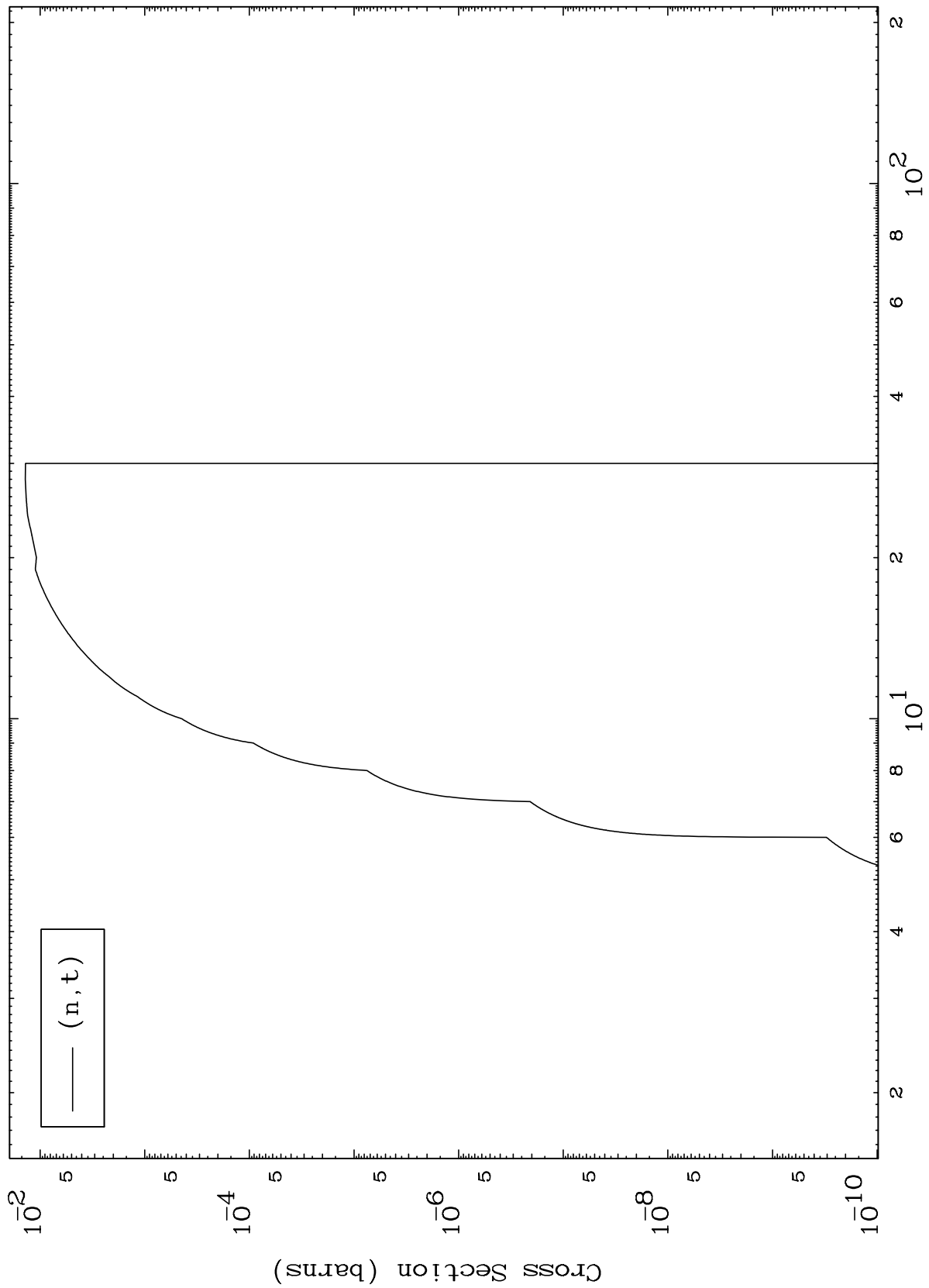


MAT 4317

(d,t) Levels

43-Tc-96m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

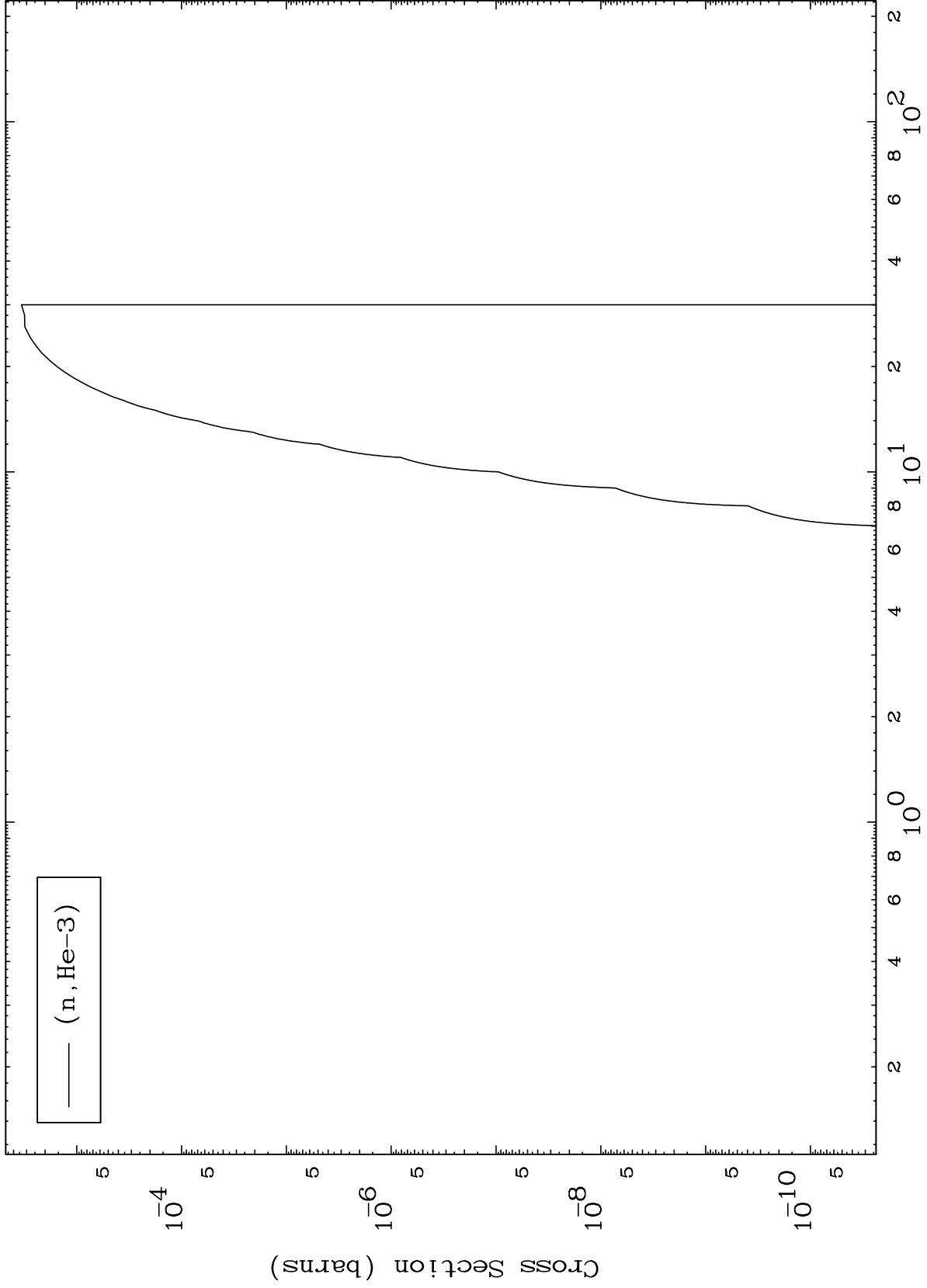
43-Tc-96m

MAT 4317

(d,He3) Levels

43-Tc-96m

0 Kelvin Cross Sections



11

Incident Energy (MeV)

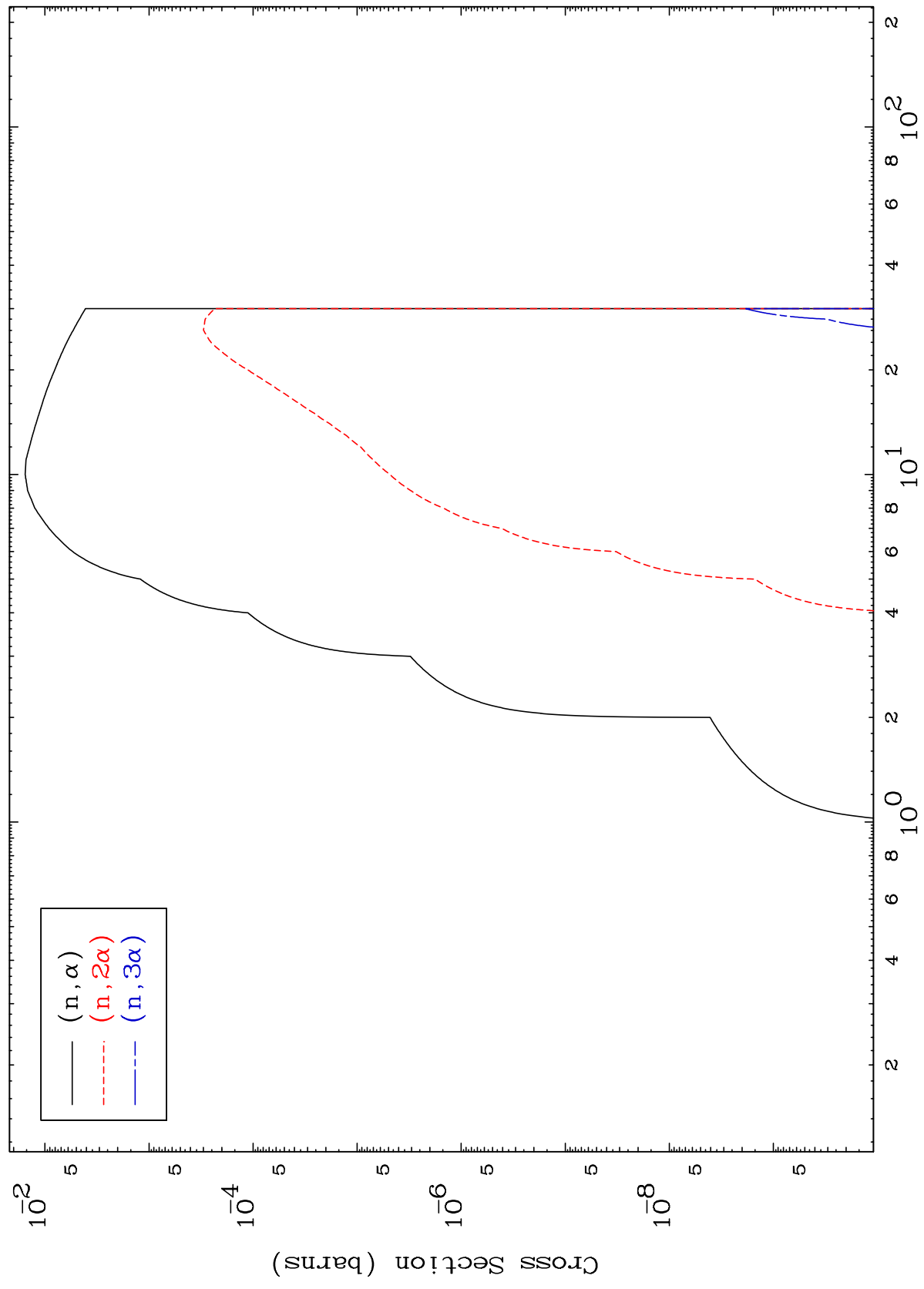
43-Tc-96m

MAT 4317

(d, α) Levels

43-Tc-96m

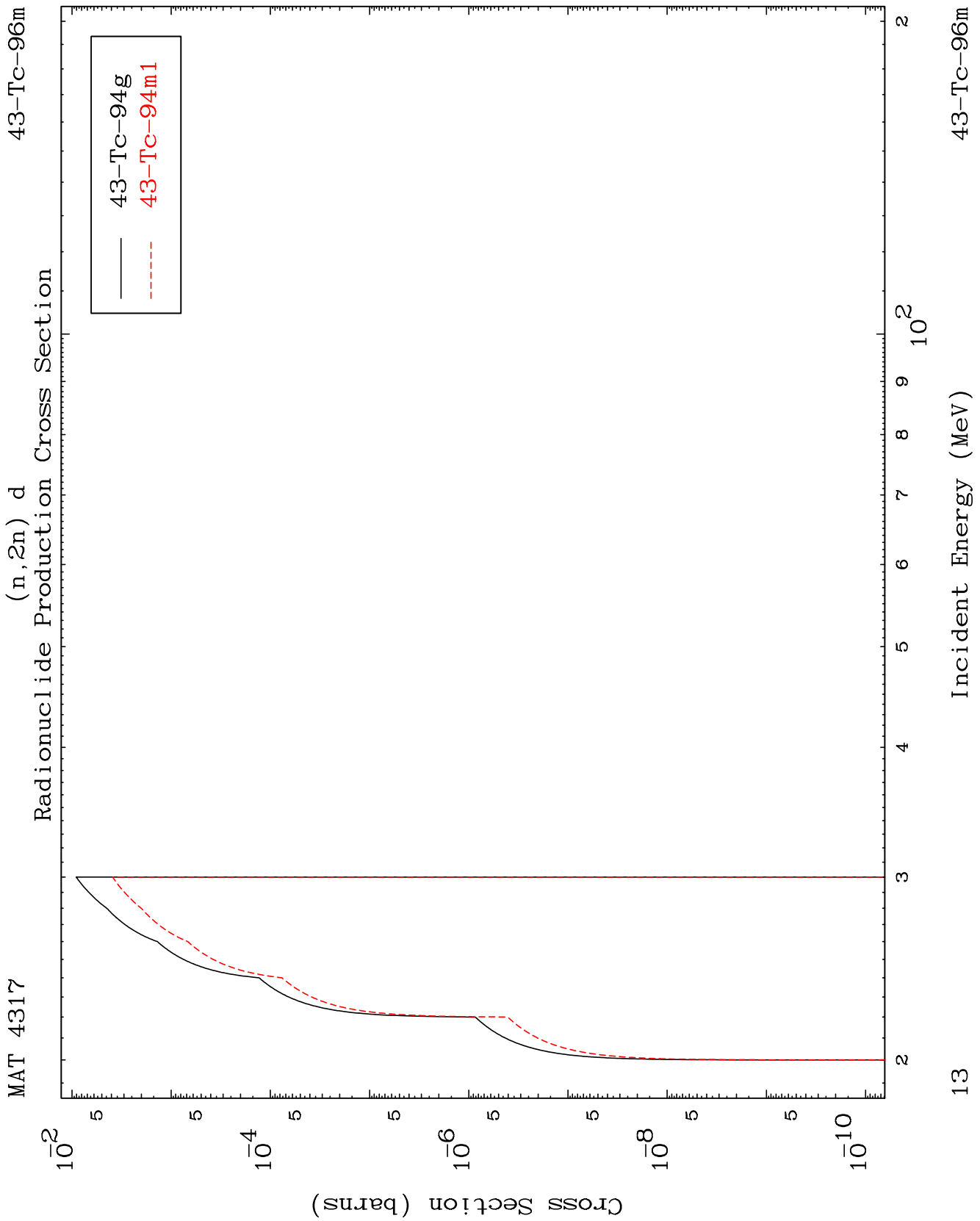
0 Kelvin Cross Sections



12

Incident Energy (MeV)

43-Tc-96m

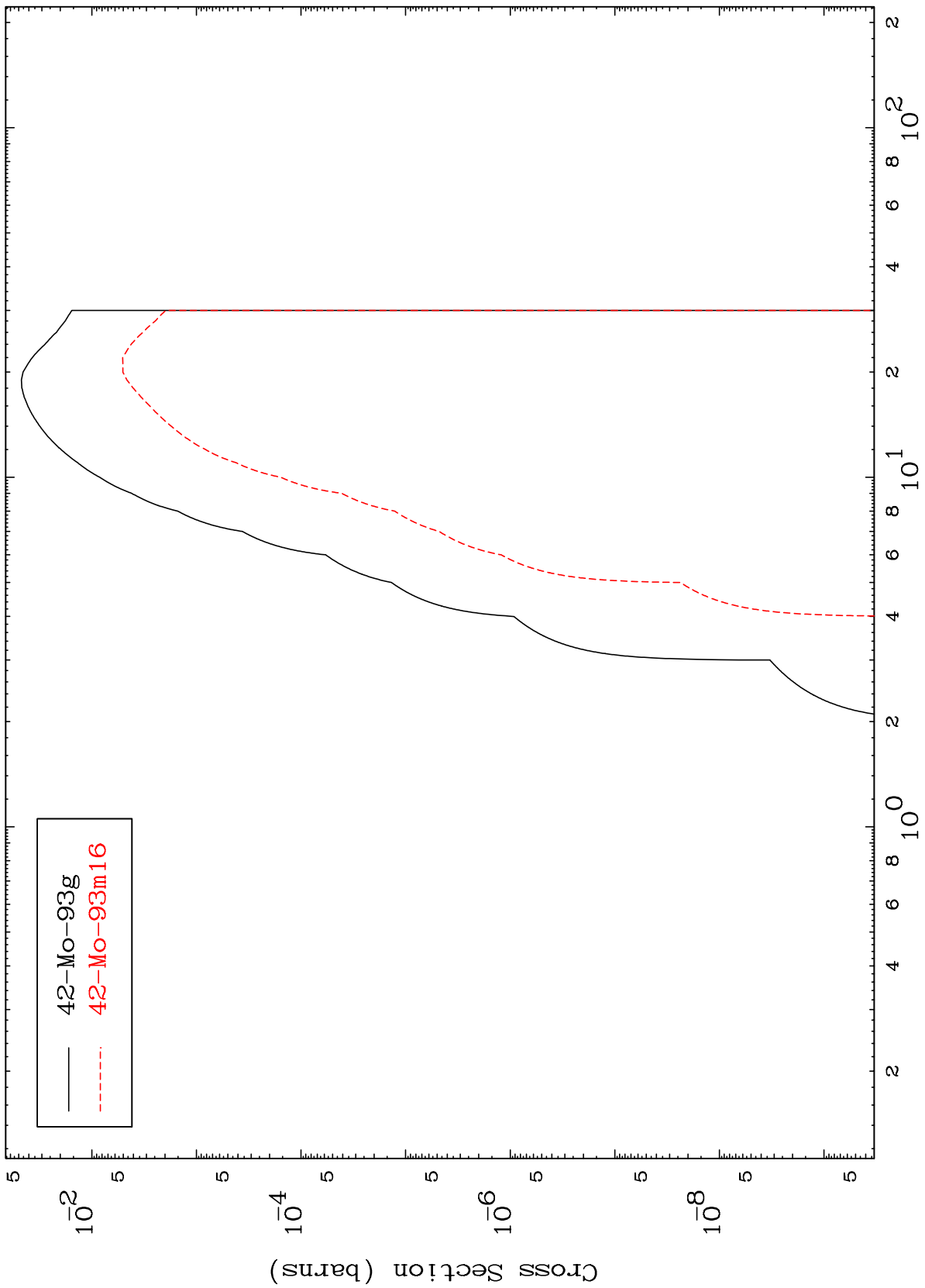


MAT 4317

(n,n') α

43-Tc-96m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

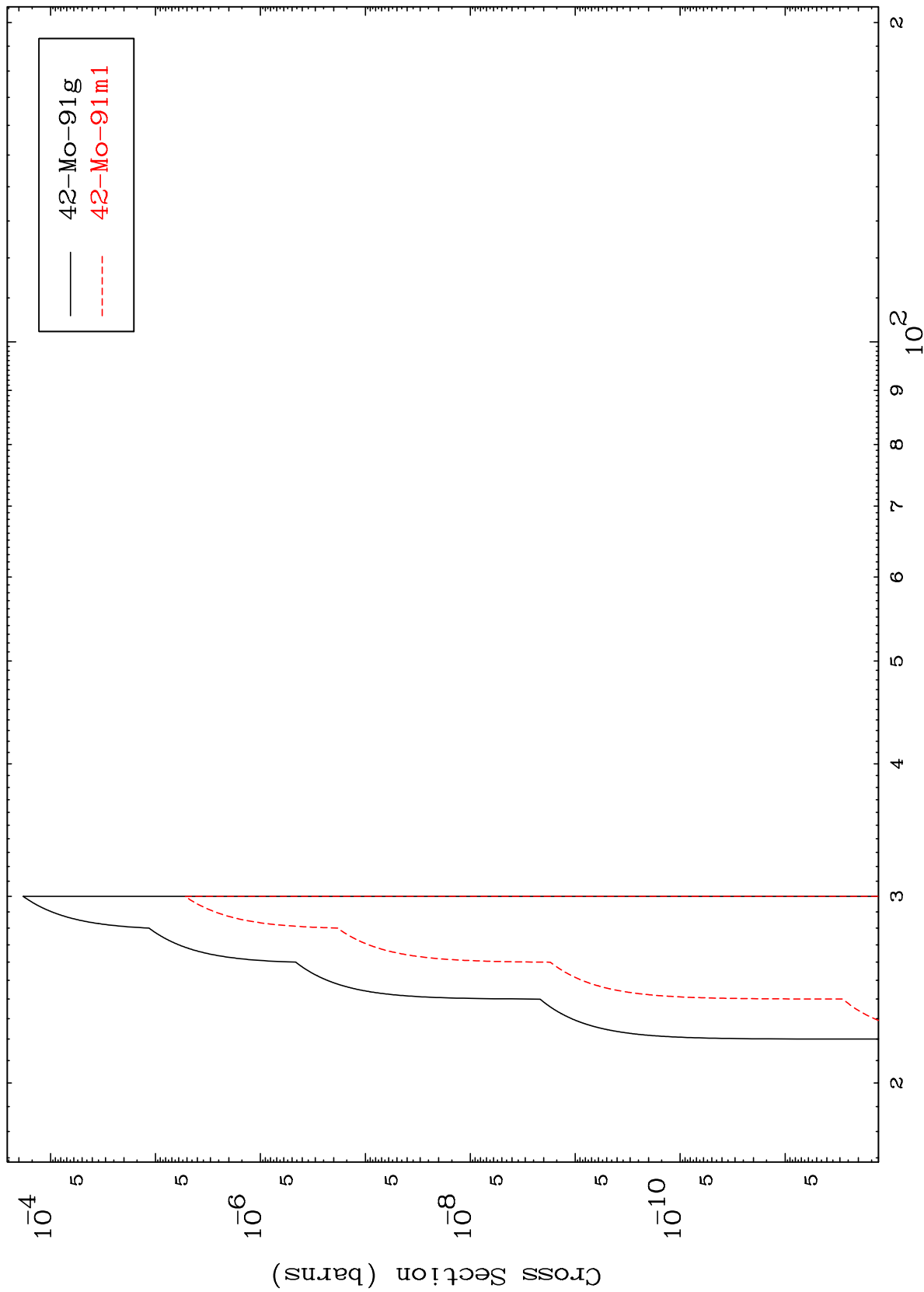
43-Tc-96m

MAT 4317

(n,3n) α

43-Tc-96m

Radionuclide Production Cross Section



15

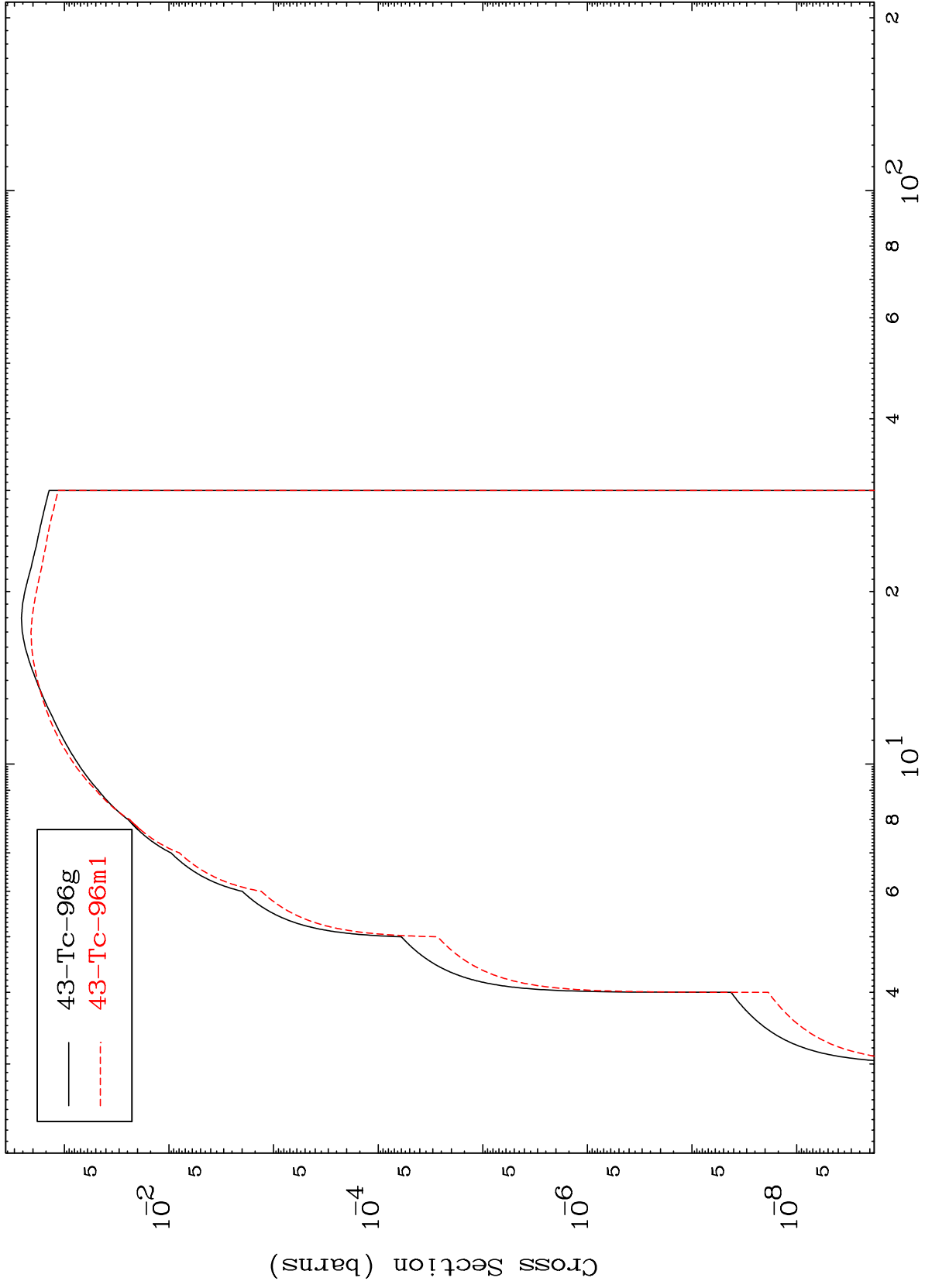
Incident Energy (MeV)

43-Tc-96m

MAT 4317

$^{43}\text{Tc-96m}$

Radionuclide Production Cross Section



16

Incident Energy (MeV)

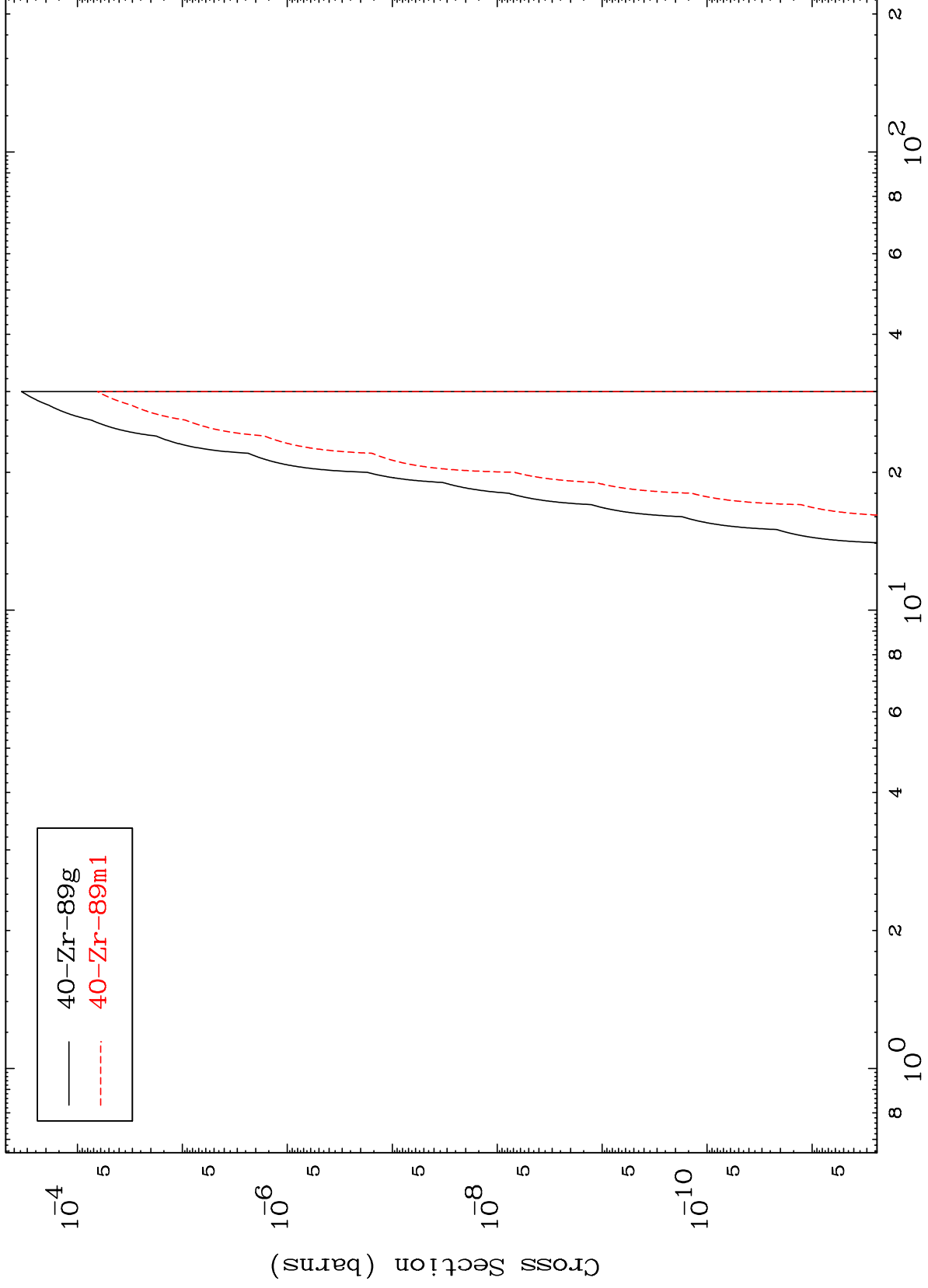
$^{43}\text{Tc-96m}$

MAT 4317

(n,n') 2α

43-Tc-96m

Radionuclide Production Cross Section



— 40-Zr-89g
- - - 40-Zr-89m1

17

Incident Energy (MeV)

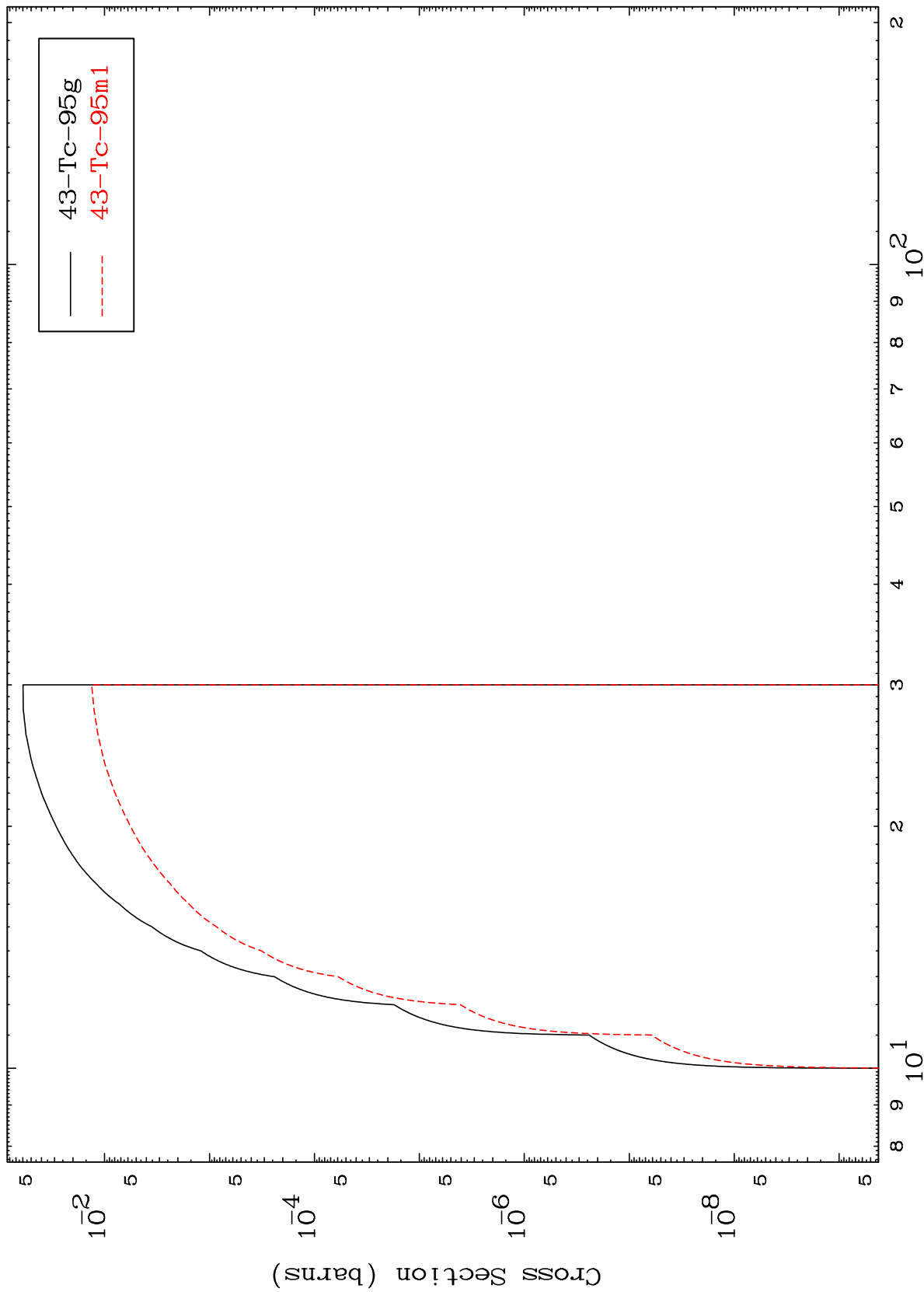
43-Tc-96m

MAT 4317

(n,n') d

43-Tc-96m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

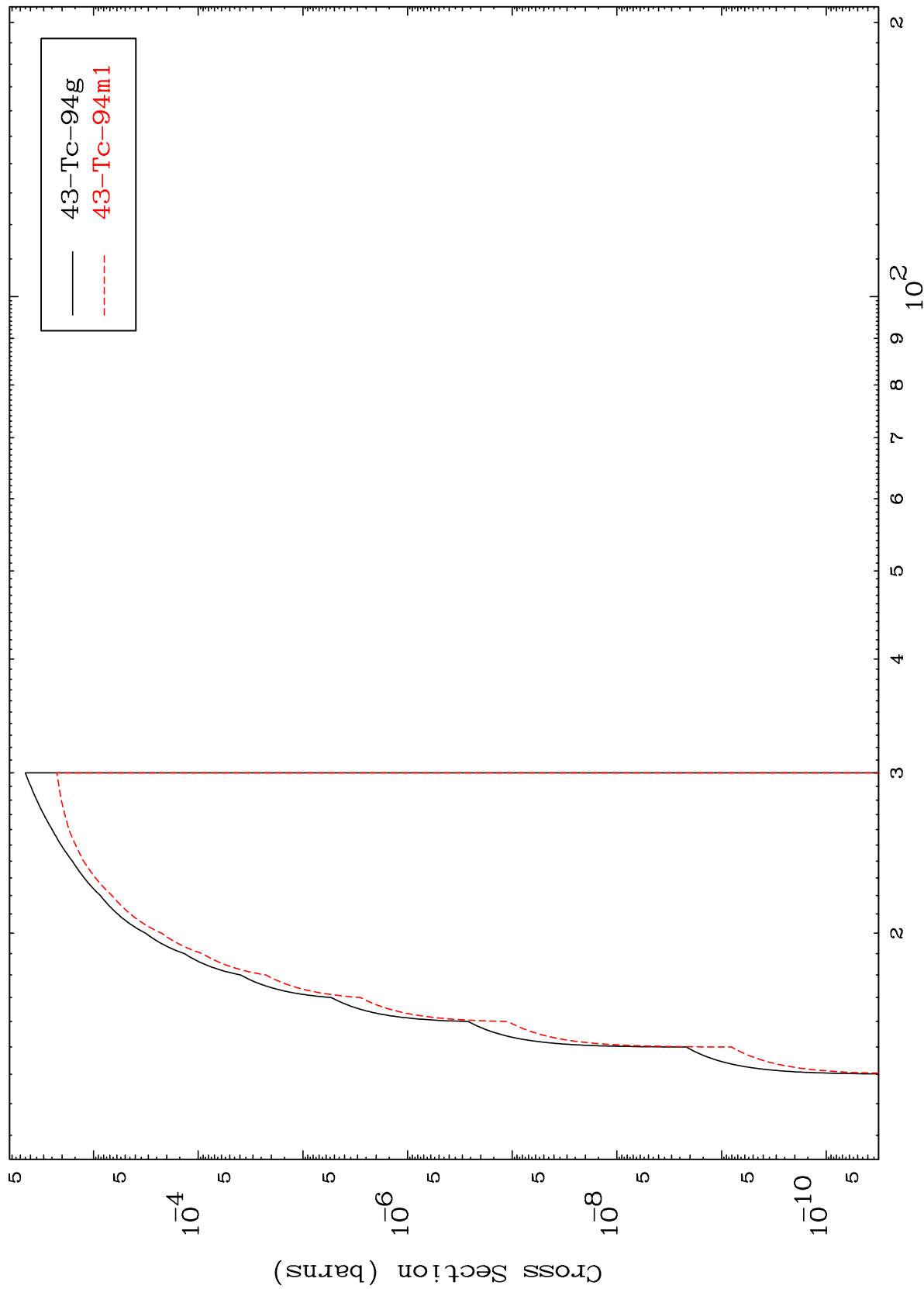
43-Tc-96m

MAT 4317

(n,n') t

43-Tc-96m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

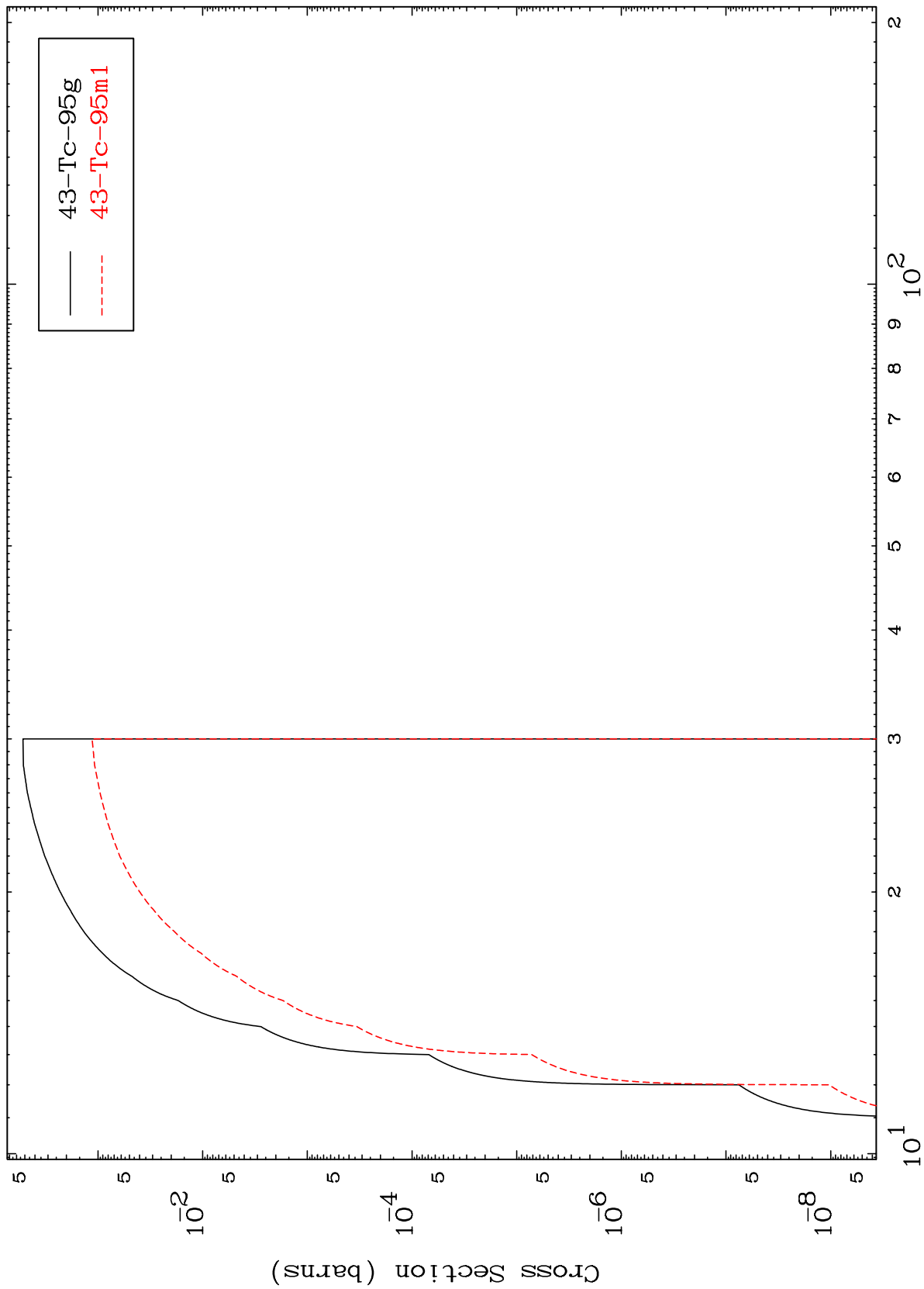
43-Tc-96m

MAT 4317

(n,2n) p

43-Tc-96m

Radionuclide Production Cross Section



Incident Energy (MeV)

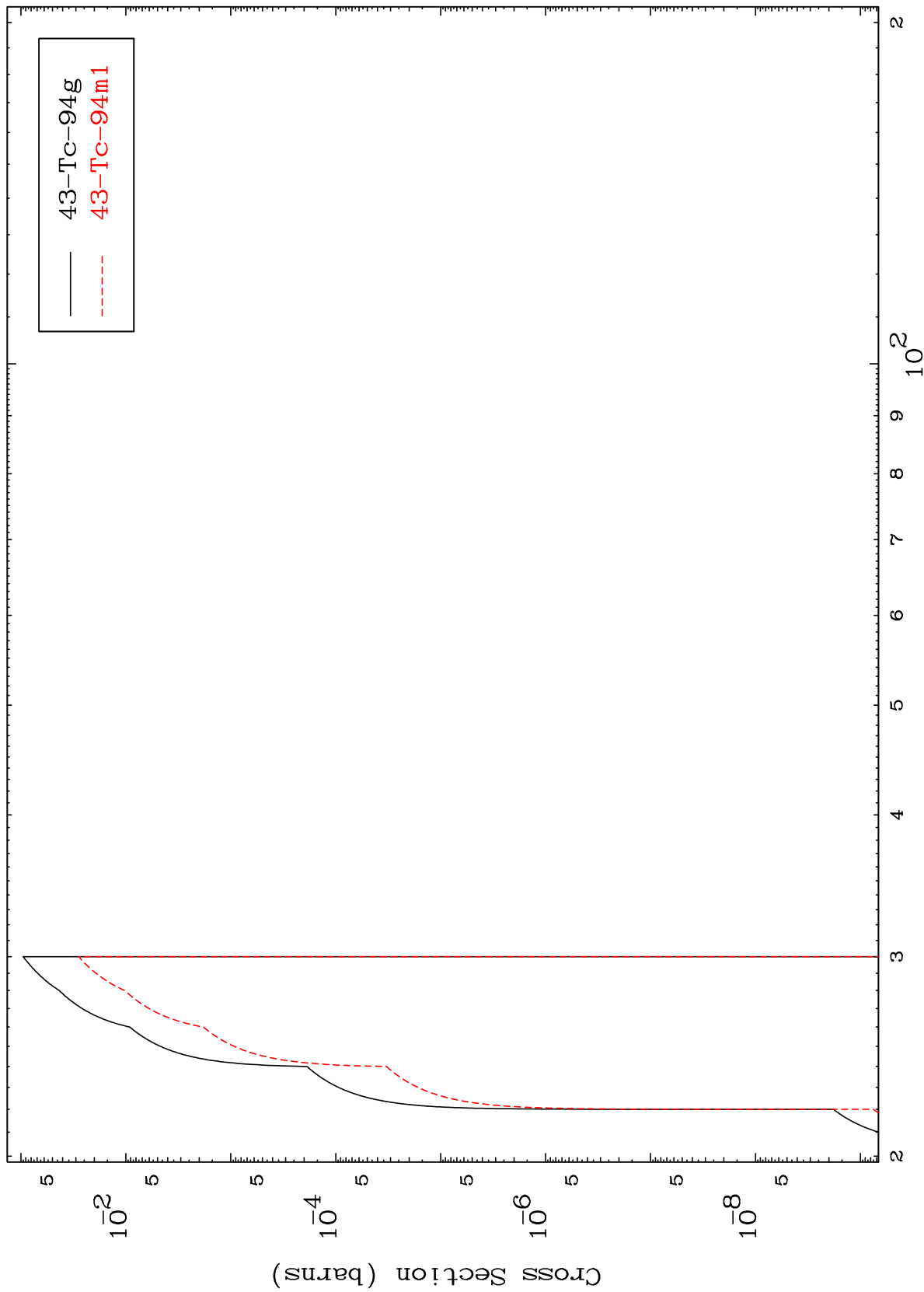
43-Tc-96m

MAT 4317

(n,3n) p

43-Tc-96m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

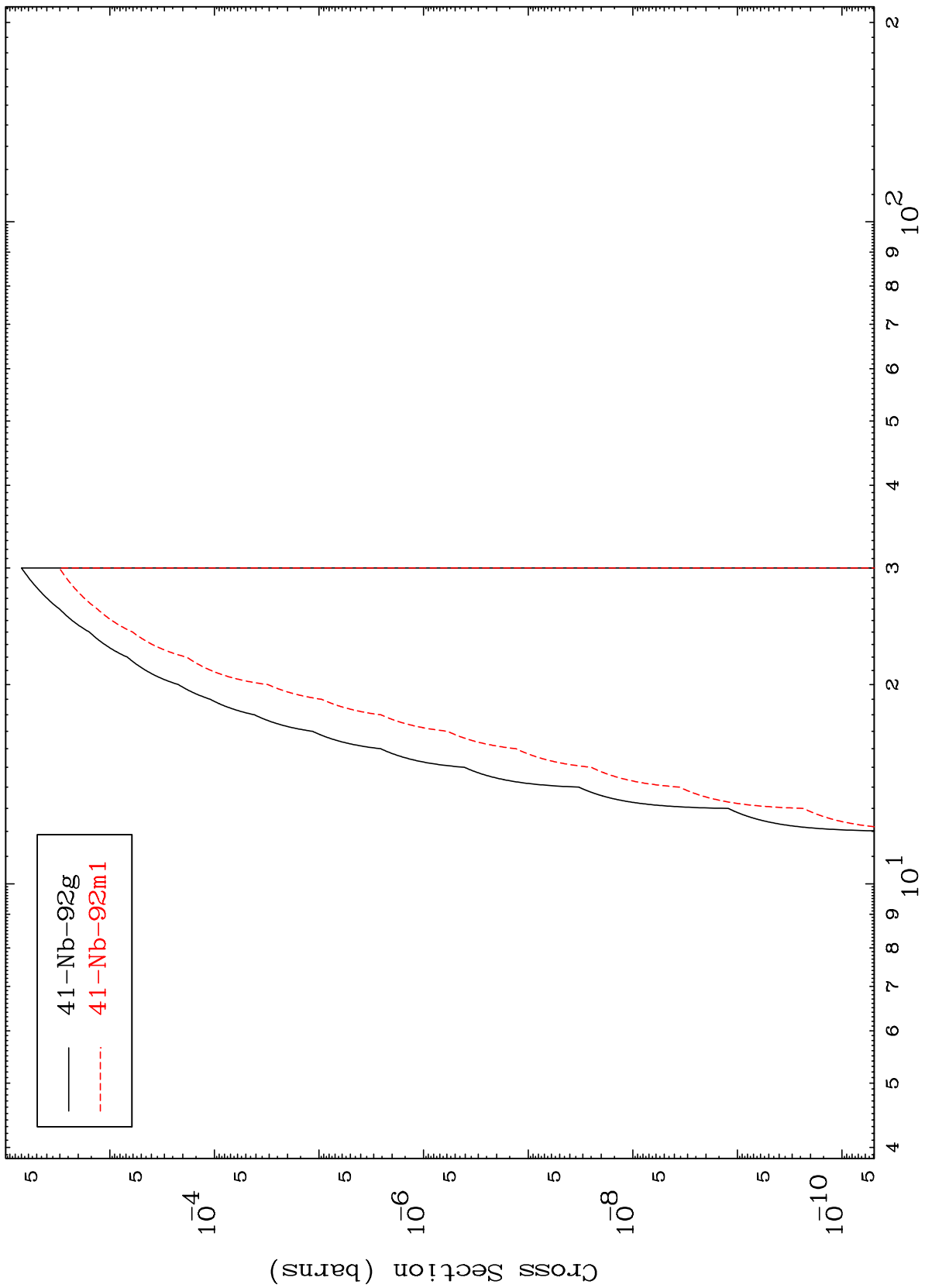
43-Tc-96m

MAT 4317

(n,n') p α

43-Tc-96m

Radionuclide Production Cross Section



22

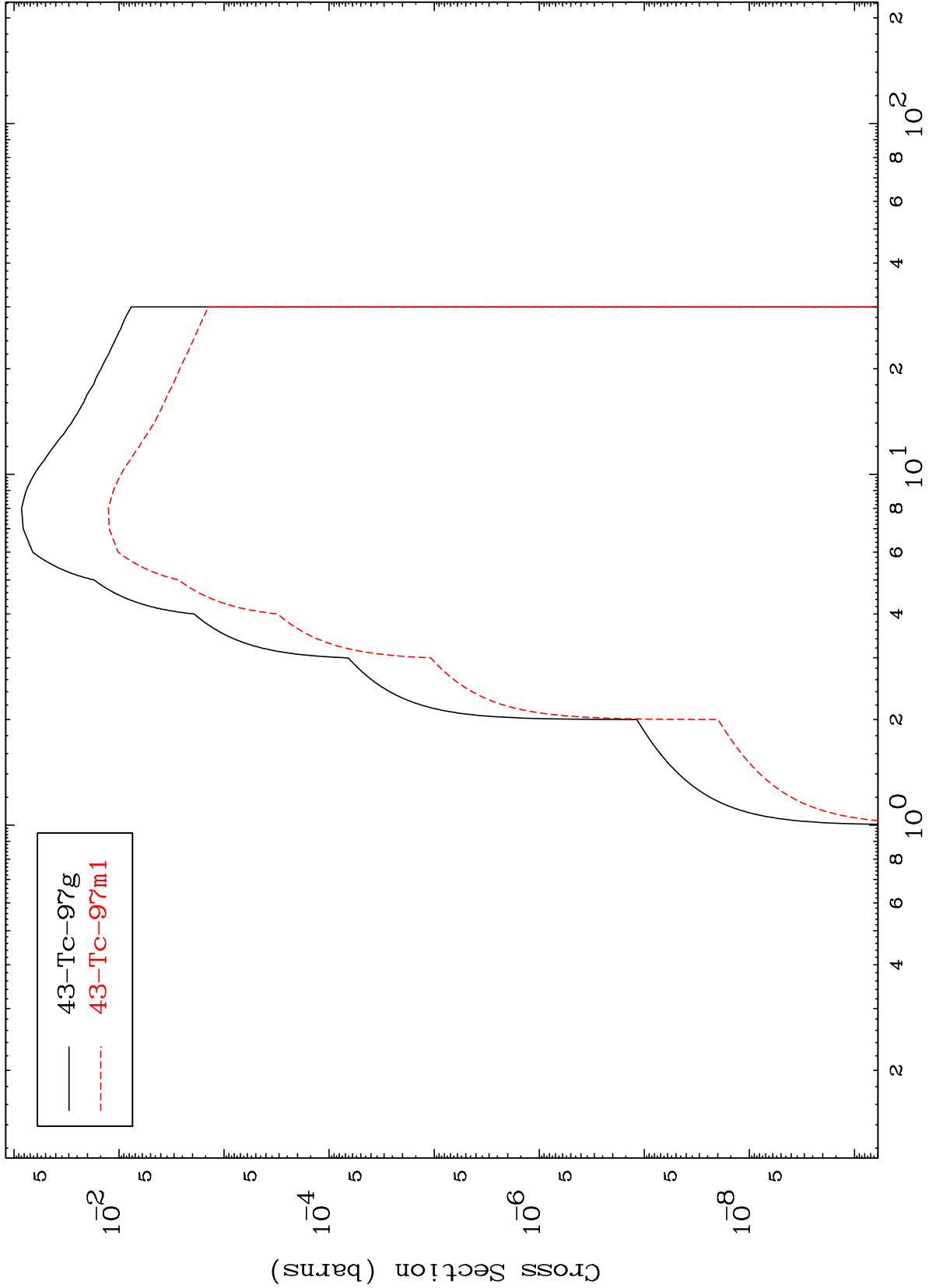
Incident Energy (MeV)

43-Tc-96m

MAT 4317

43-Tc-96m

(n,p)
Radionuclide Production Cross Section



43-Tc-96m

Incident Energy (MeV)

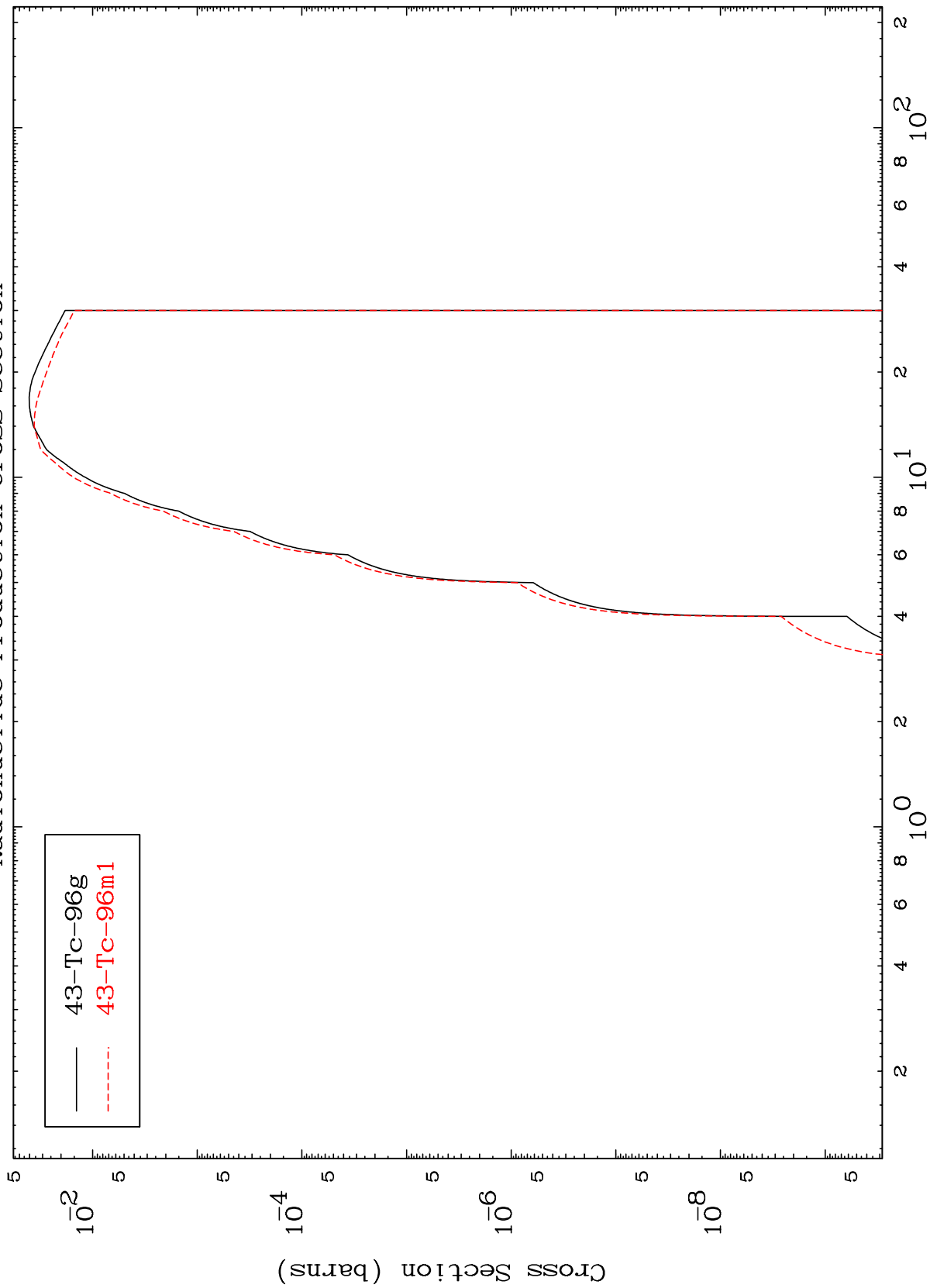
23

MAT 4317

(n,d)

43-Tc-96m

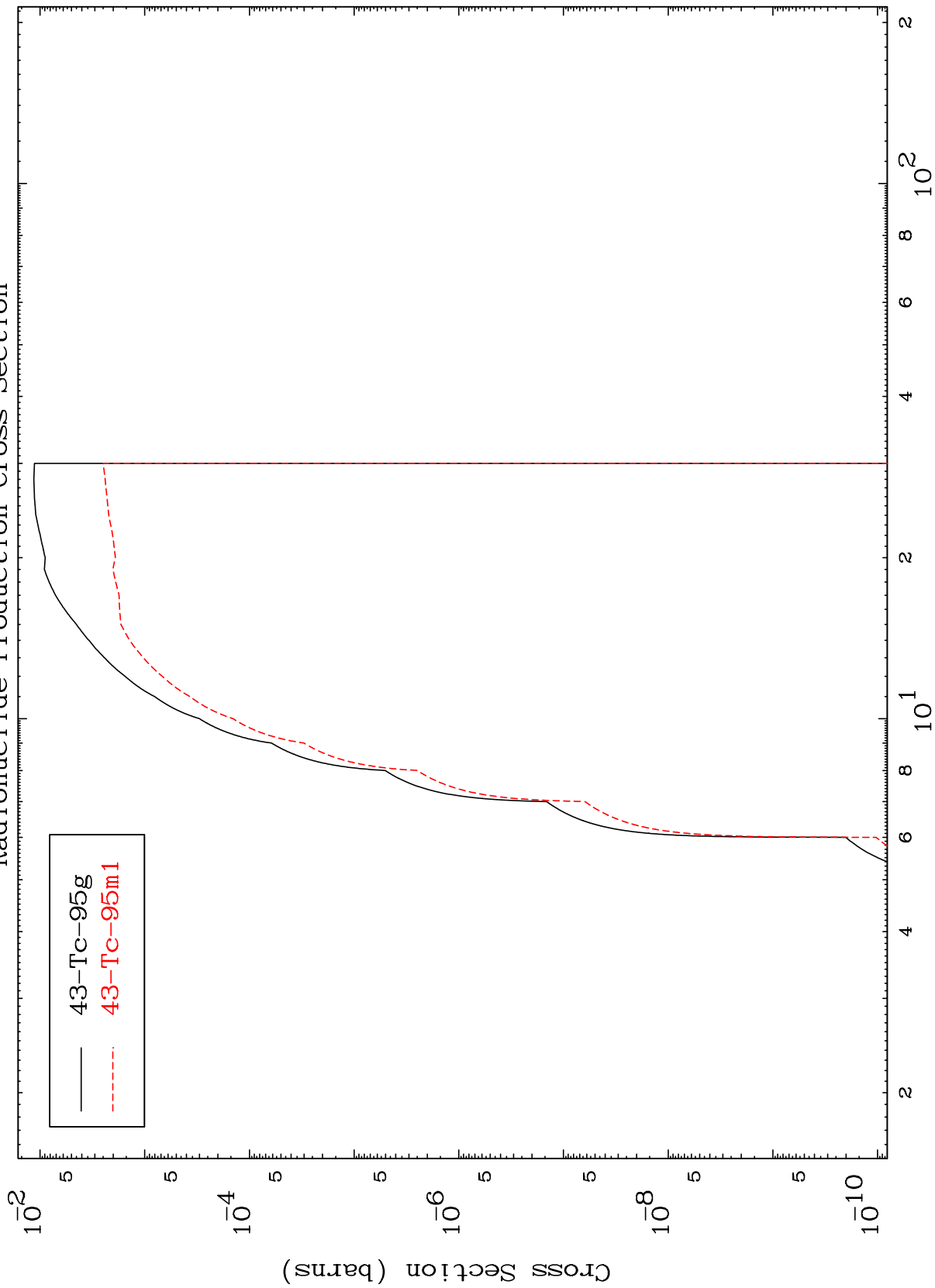
Radionuclide Production Cross Section



MAT 4317

43-Tc-96m

Radionuclide Production Cross Section



25

43-Tc-96m

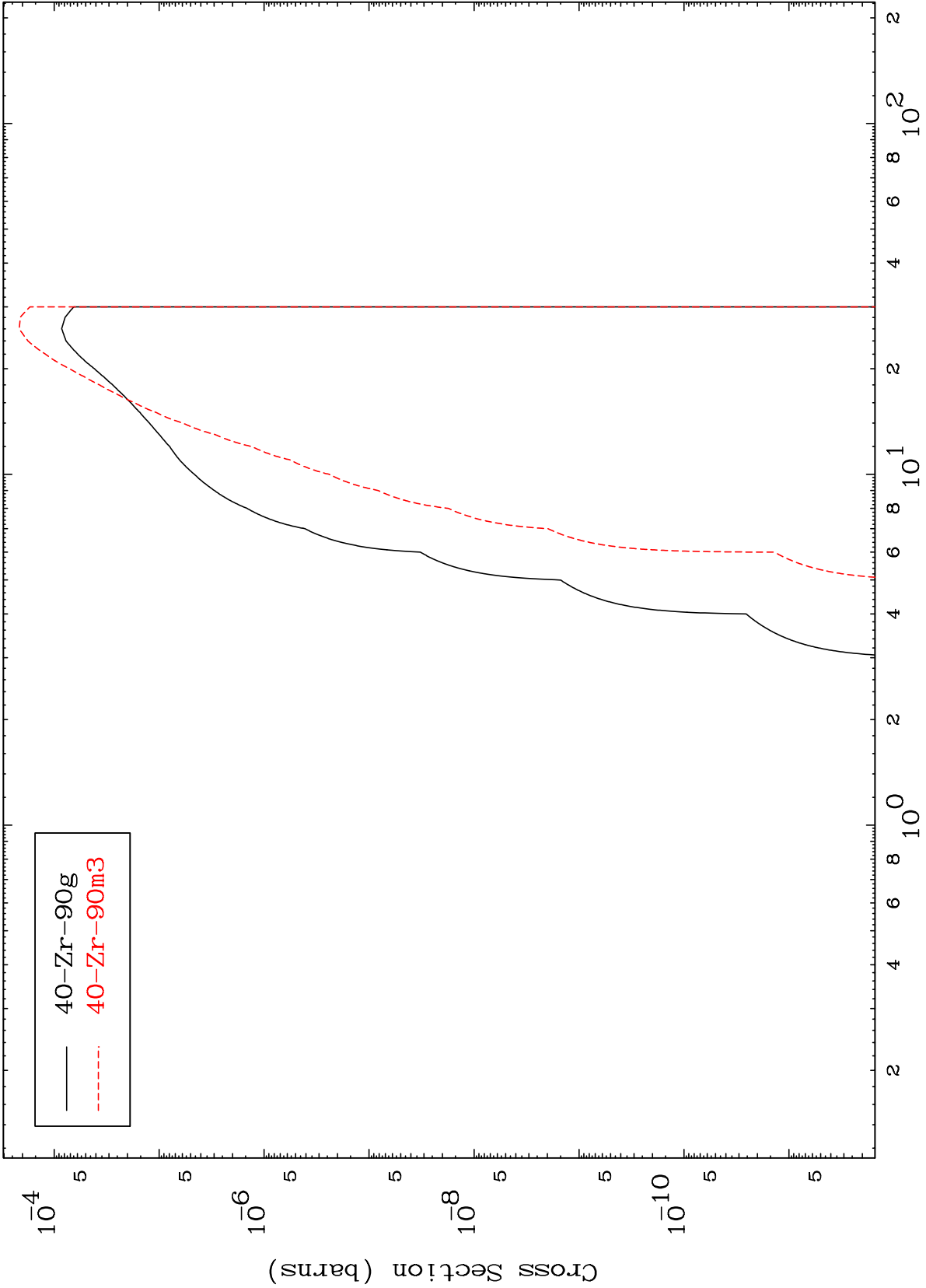
Incident Energy (MeV)

MAT 4317

(n,2α)

43-Tc-96m

Radionuclide Production Cross Section



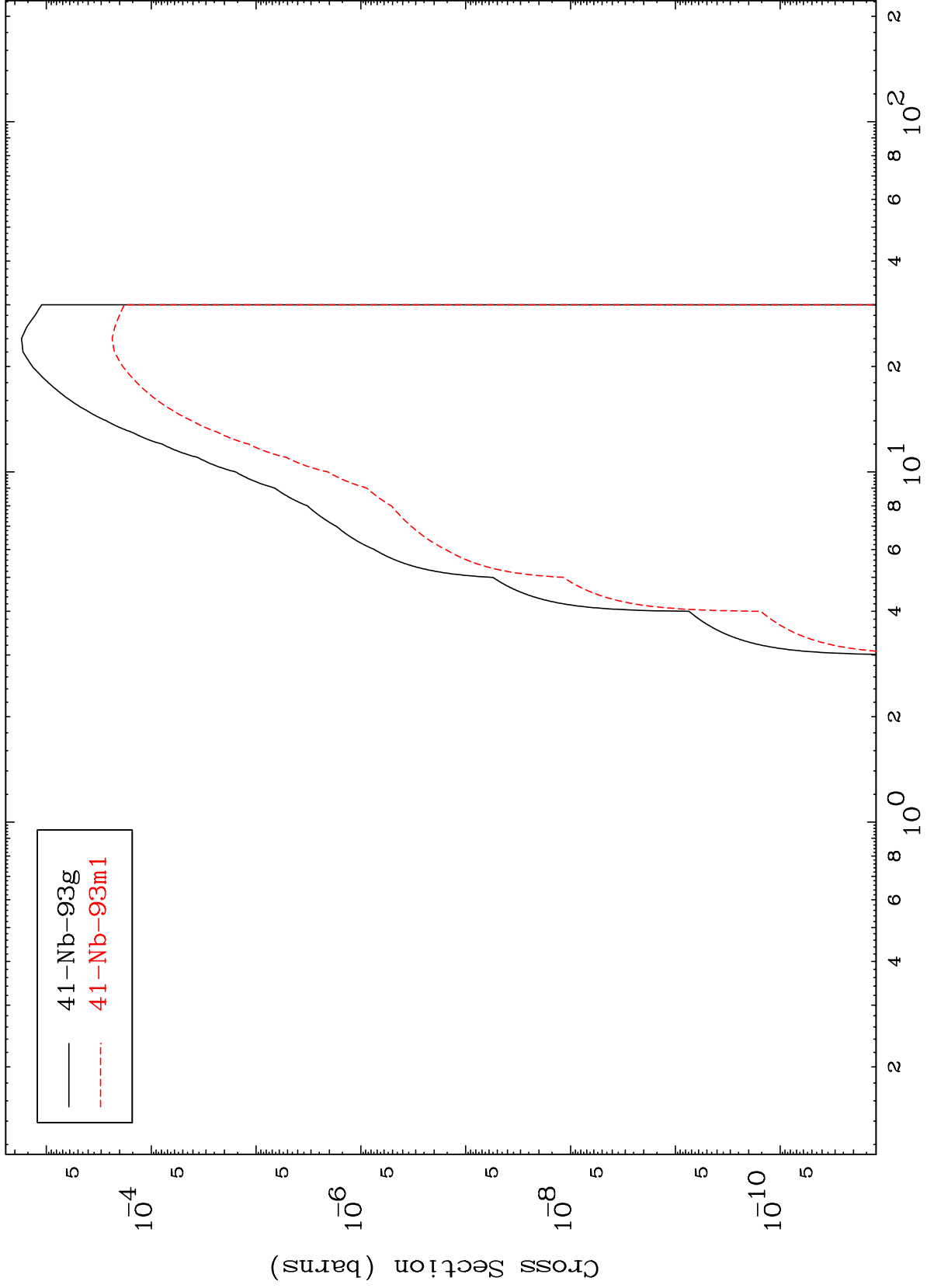
— 40-Zr-90g
- - - 40-Zr-90m3

MAT 4317

(n,p) α

$^{43}\text{Tc-96m}$

Radionuclide Production Cross Section

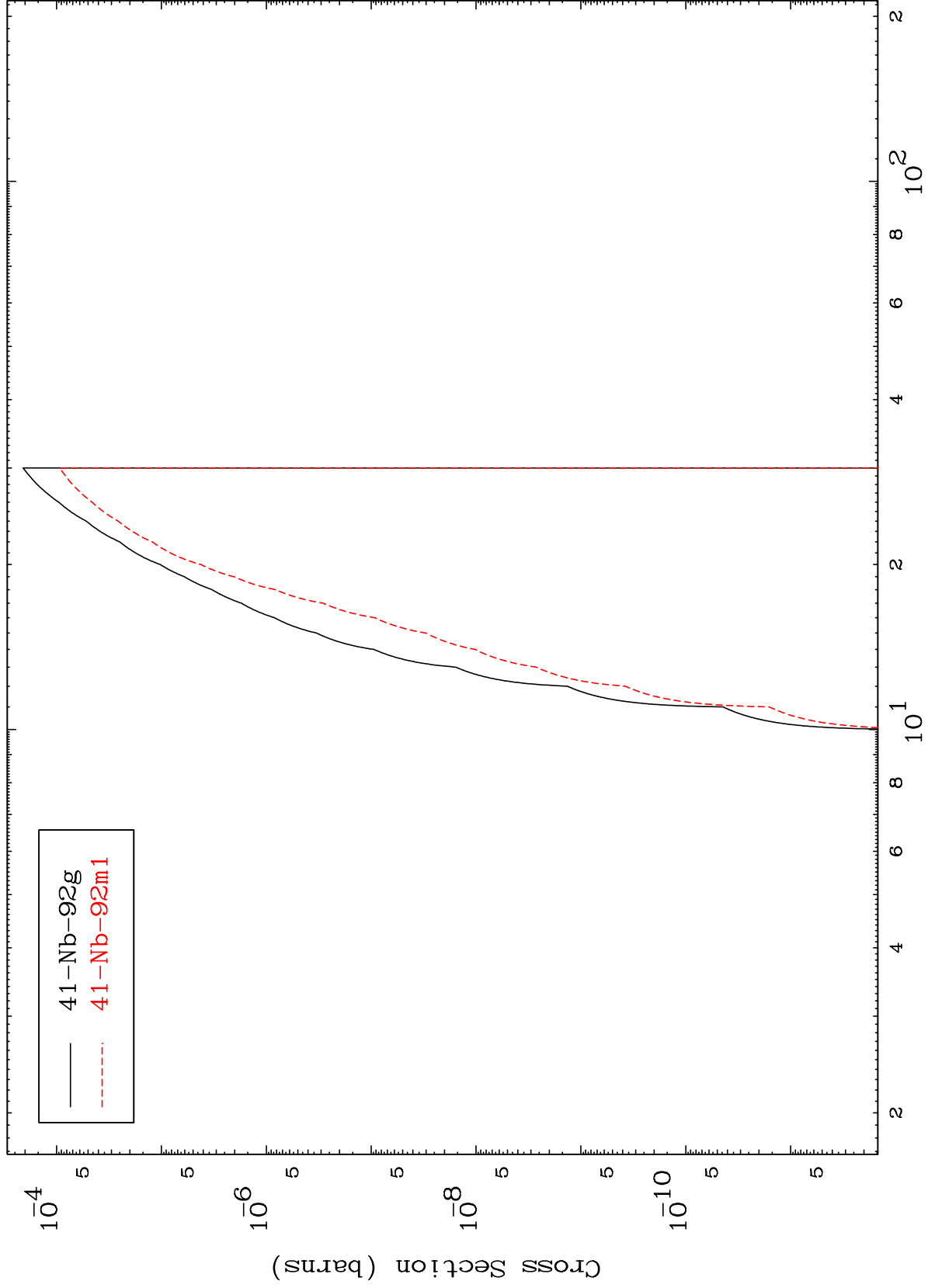


MAT 4317

(n,d) α

43-Tc-96m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

43-Tc-96m