

Program EVALPLOT
(Version 2021-1)

by

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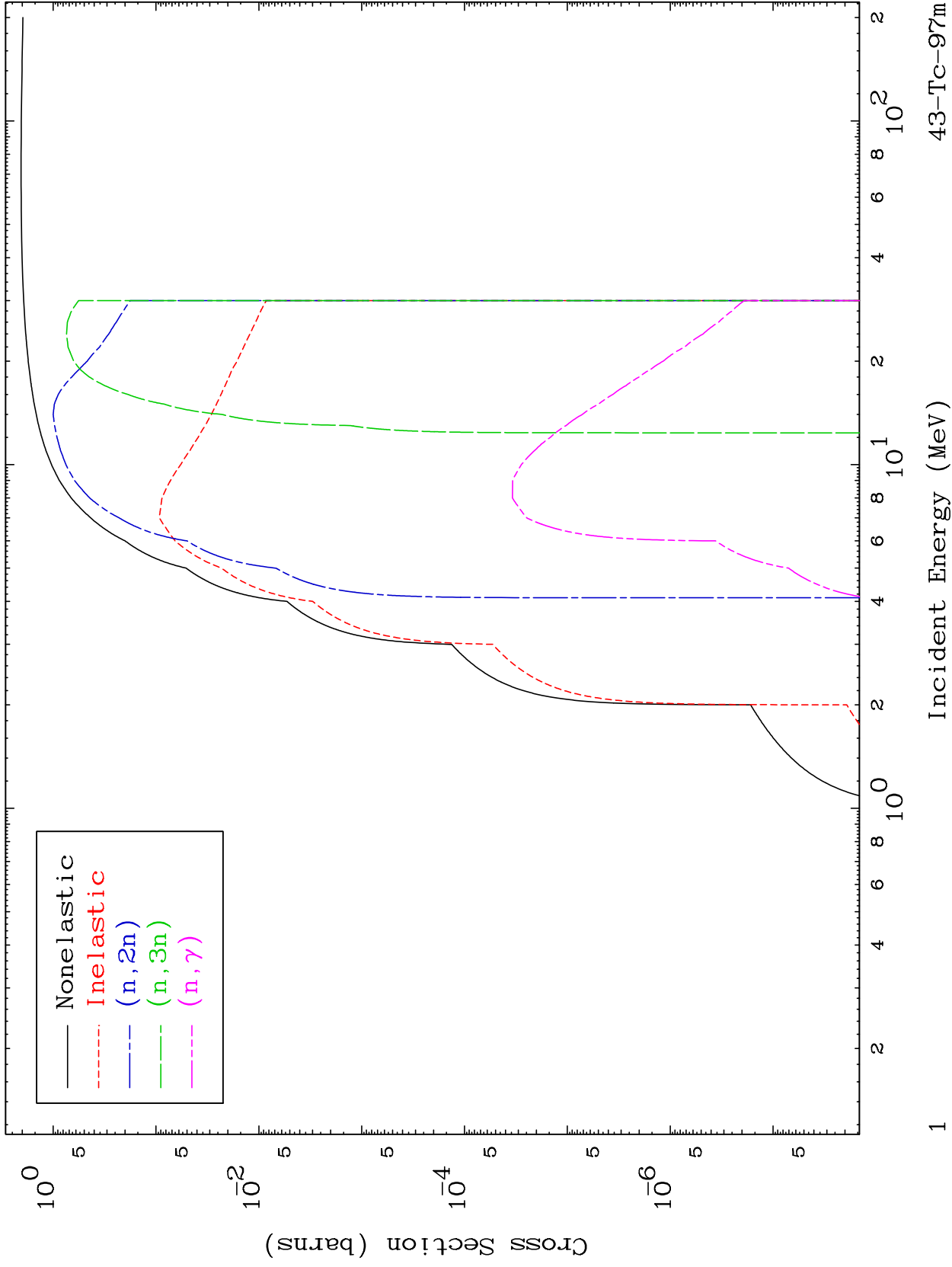
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4320

Deuteron Major
0 Kelvin Cross Sections

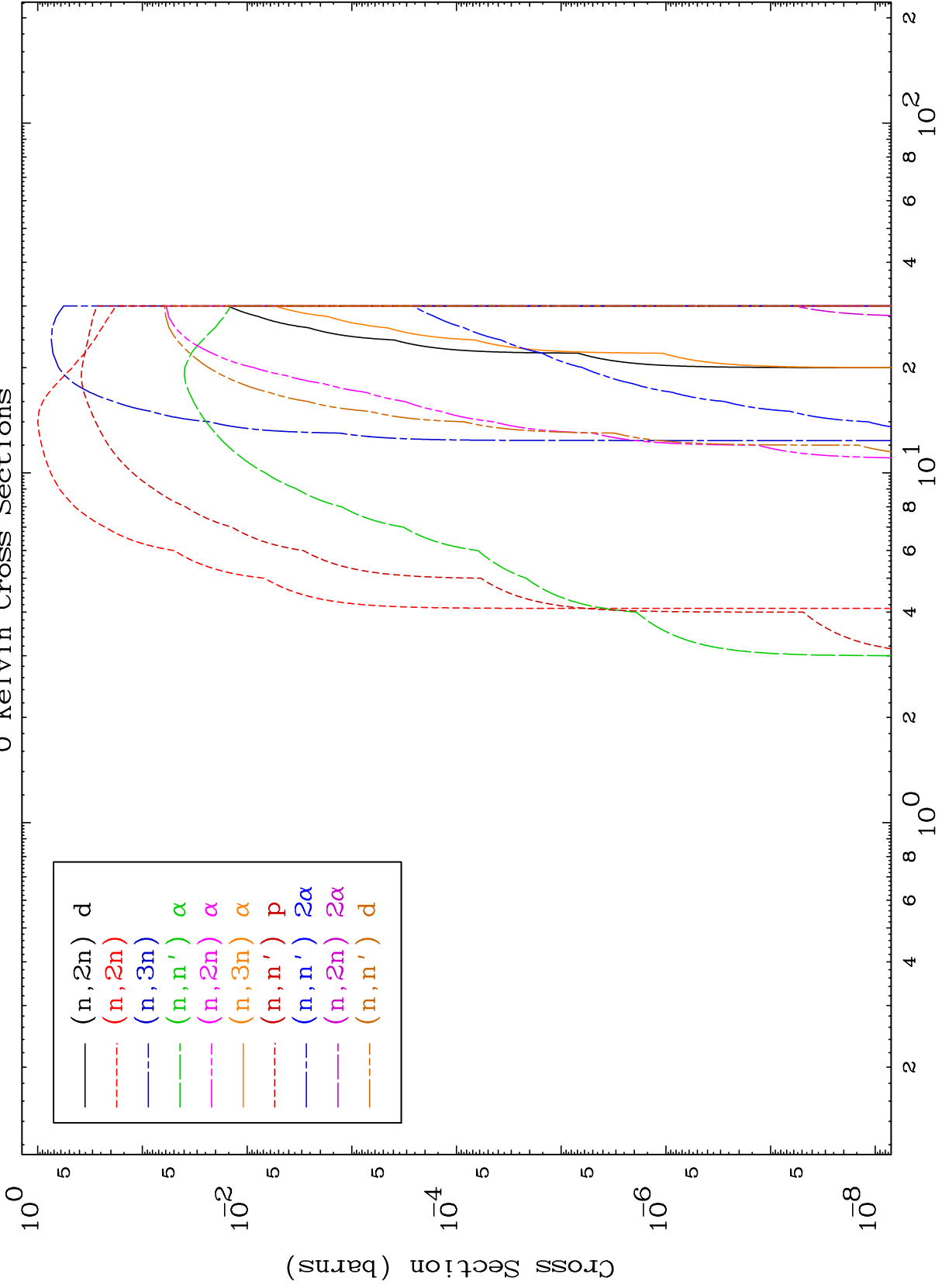
43-Tc-97m



MAT 4320

Deuteron Neutron Absorption
0 Kelvin Cross Sections

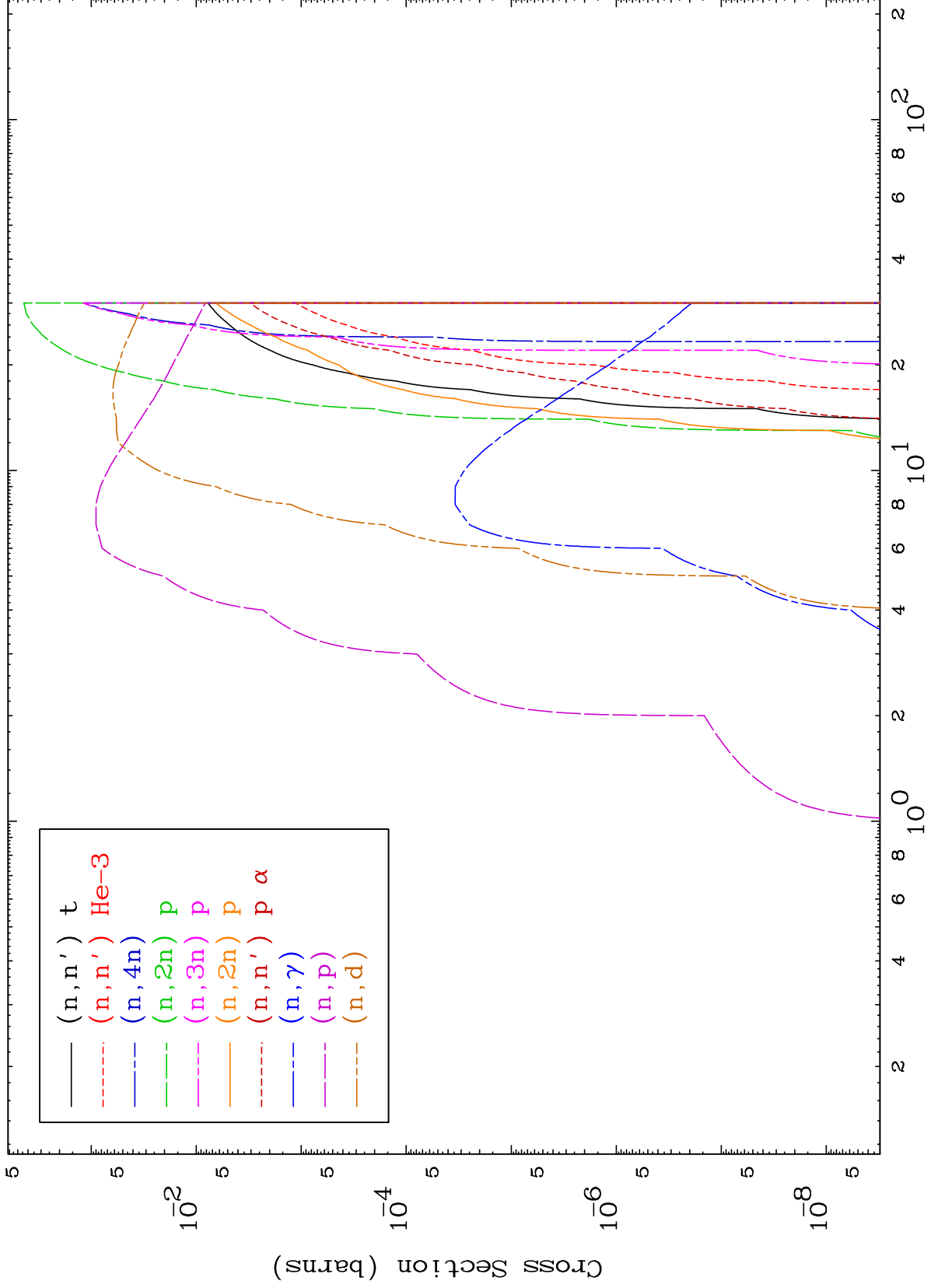
43-Tc-97m



MAT 4320

Deuteron Neutron Absorption
0 Kelvin Cross Sections

43-Tc-97m



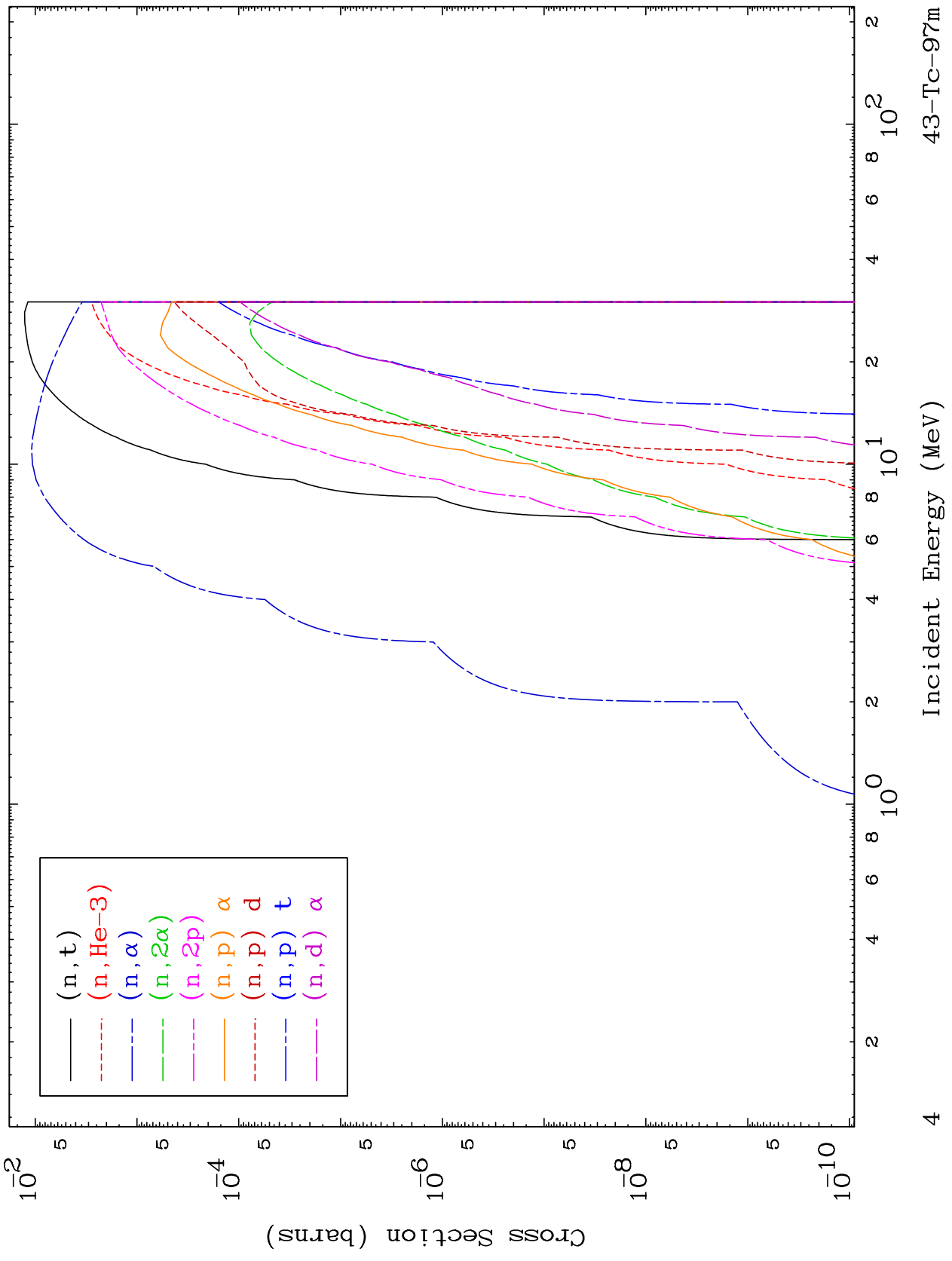
43-Tc-97m

Incident Energy (MeV)

MAT 4320

Deuteron Neutron Absorption
0 Kelvin Cross Sections

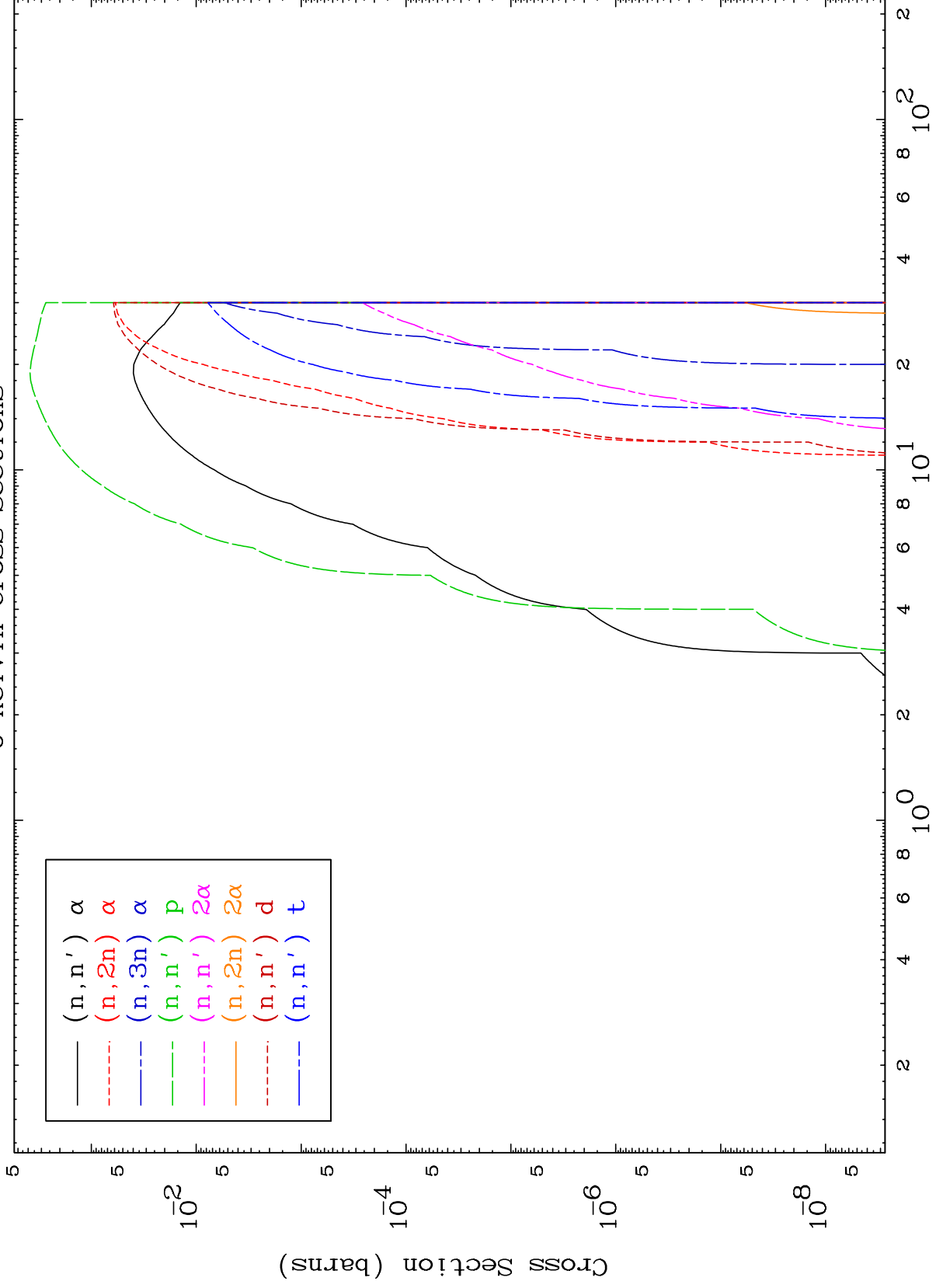
43-Tc-97m



MAT 4320

Deuteron Charged Particle
0 Kelvin Cross Sections

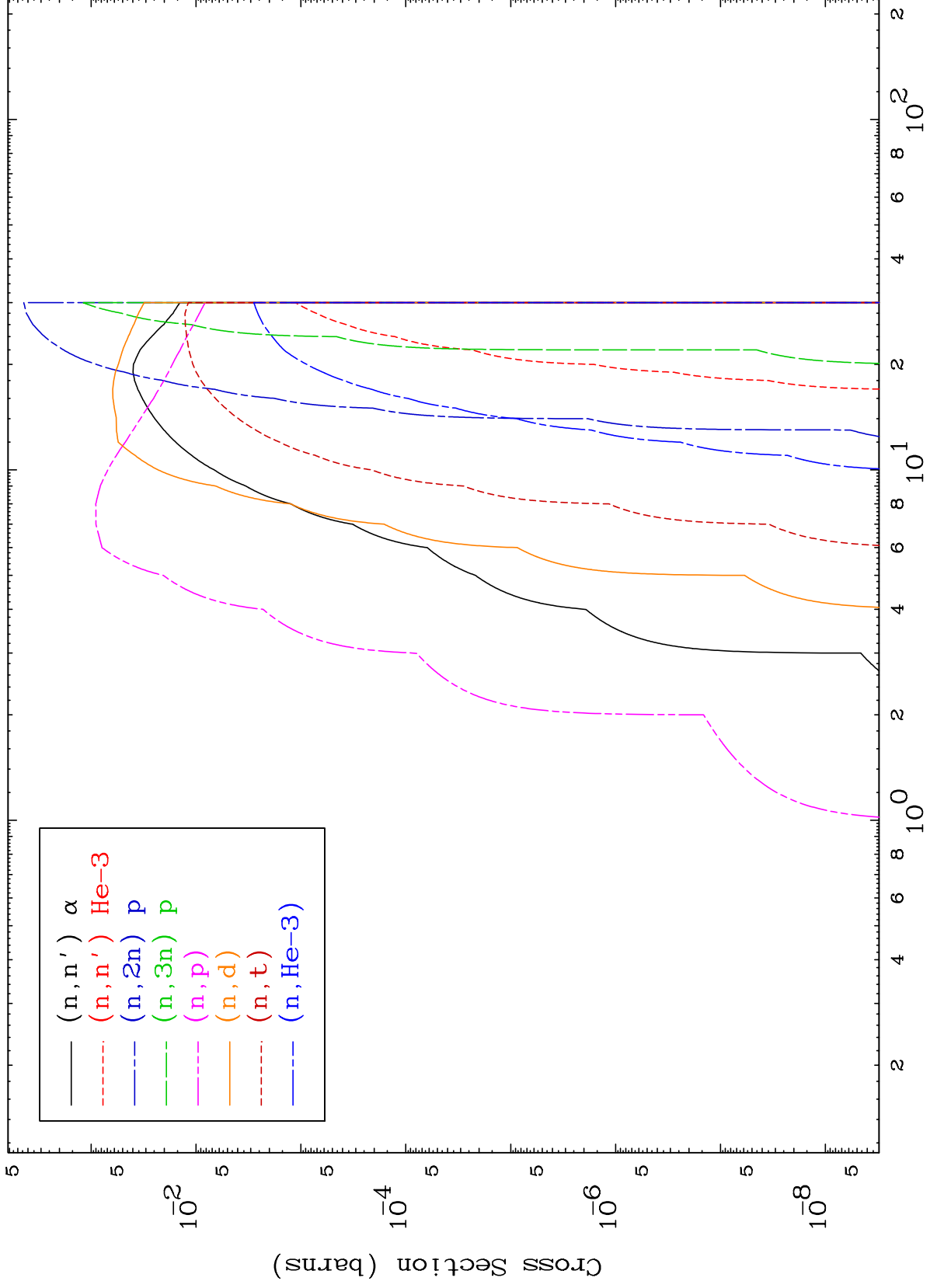
43-Tc-97m



MAT 4320

Deuteron Charged Particle
0 Kelvin Cross Sections

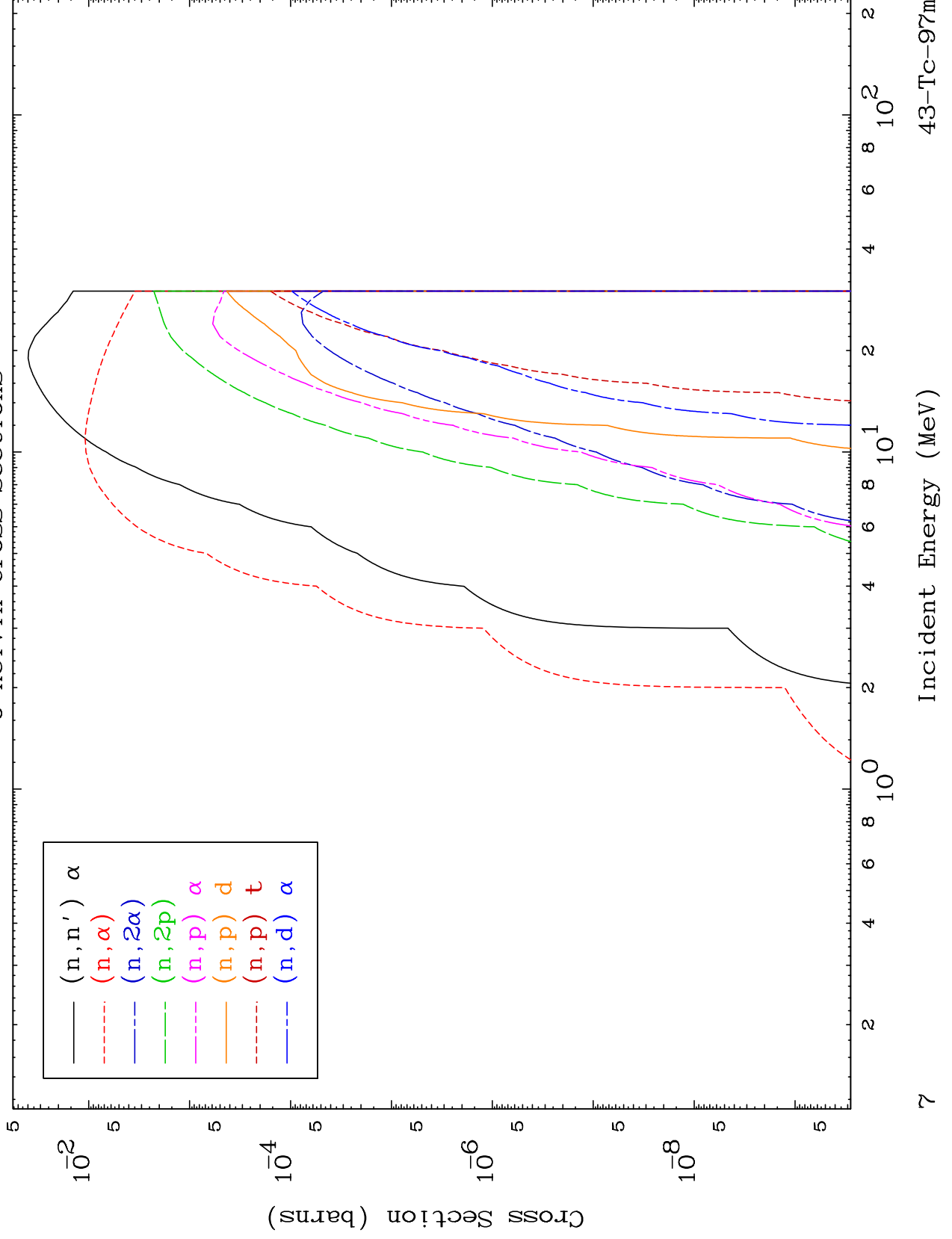
⁴³Tc-97m



MAT 4320

Deuteron Charged Particle
0 Kelvin Cross Sections

43-Tc-97m

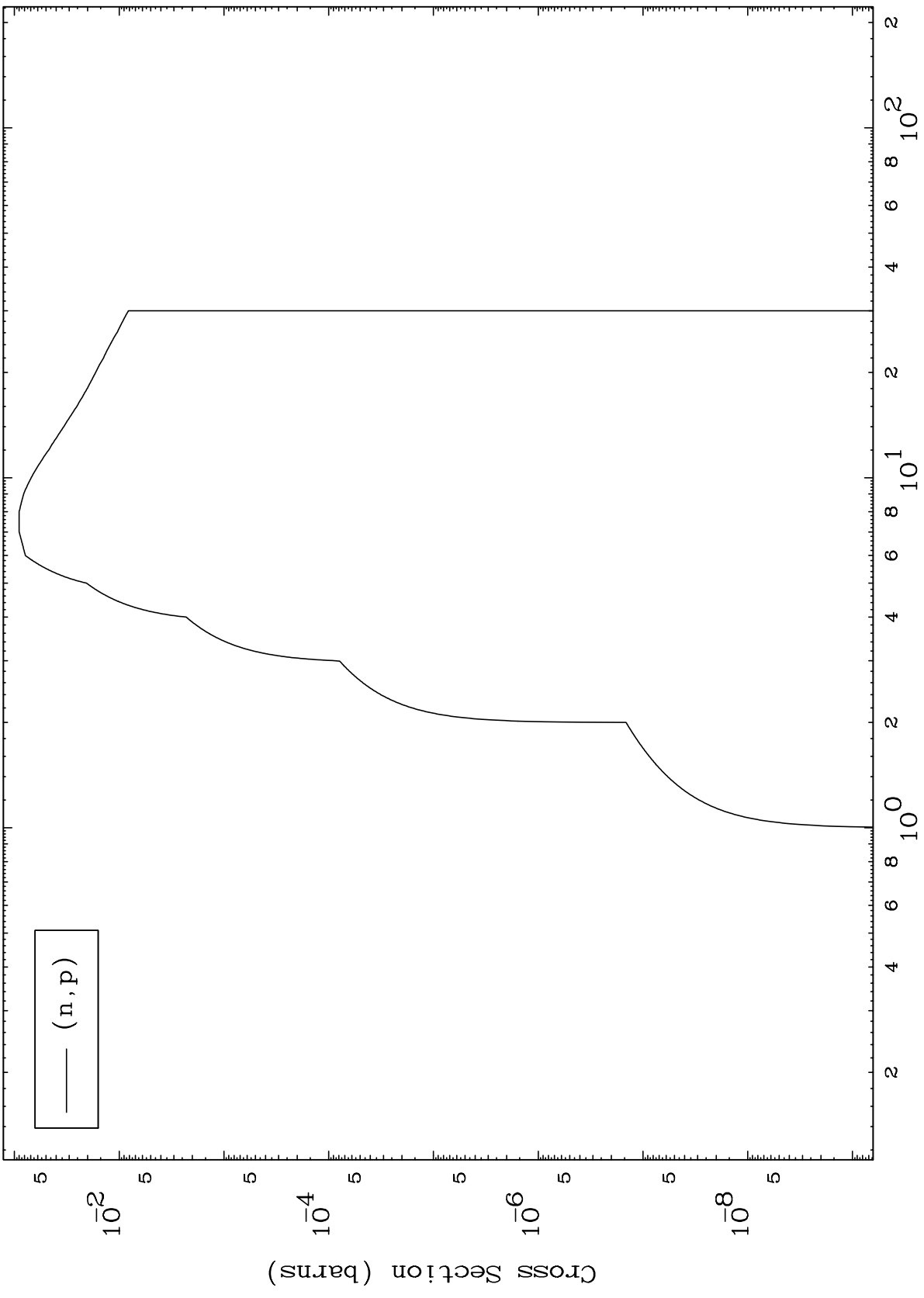


MAT 4320

(d,p) Levels

43-Tc-97m

0 Kelvin Cross Sections

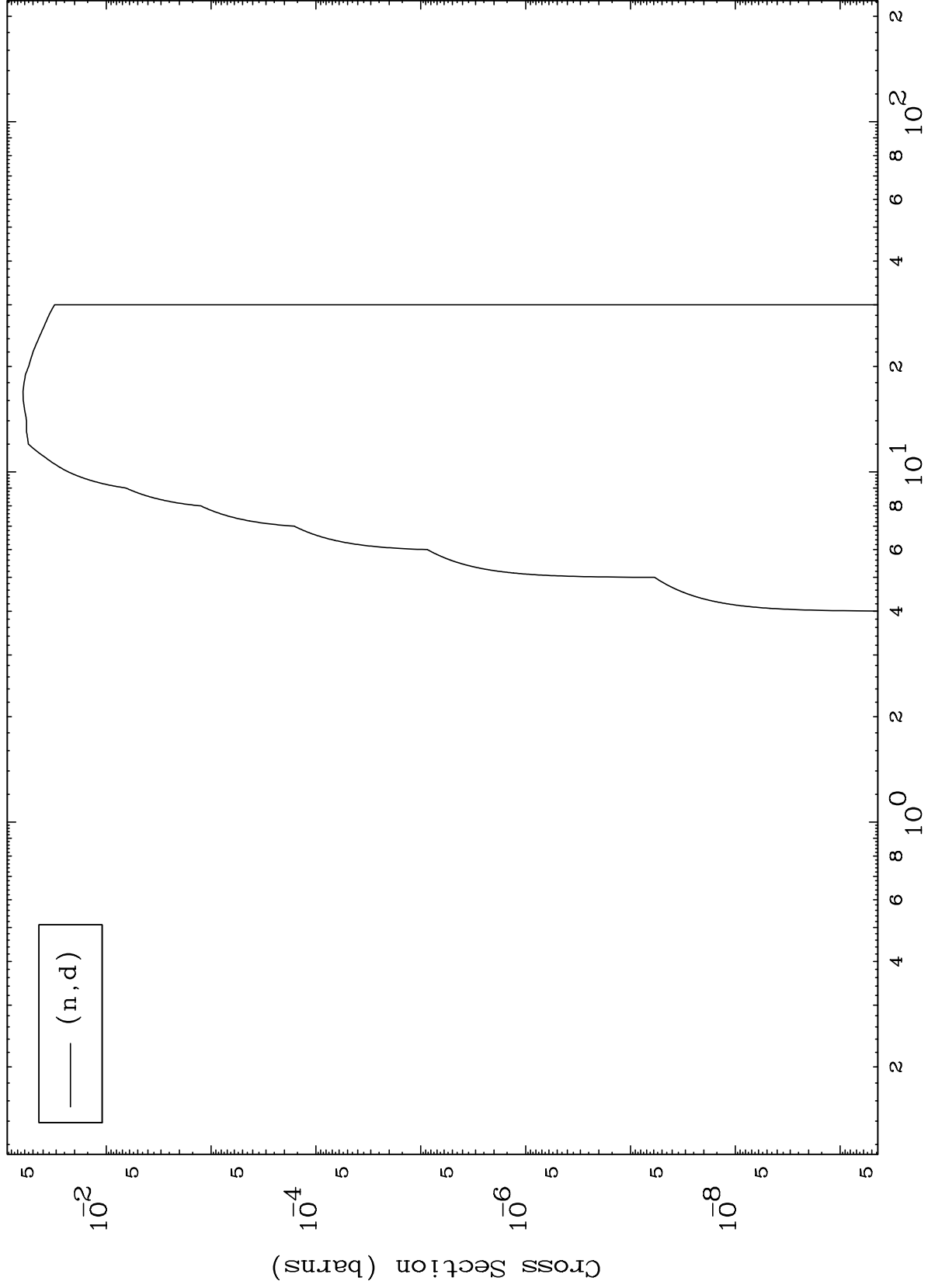


MAT 4320

(d,d) Levels

43-Tc-97m

0 Kelvin Cross Sections

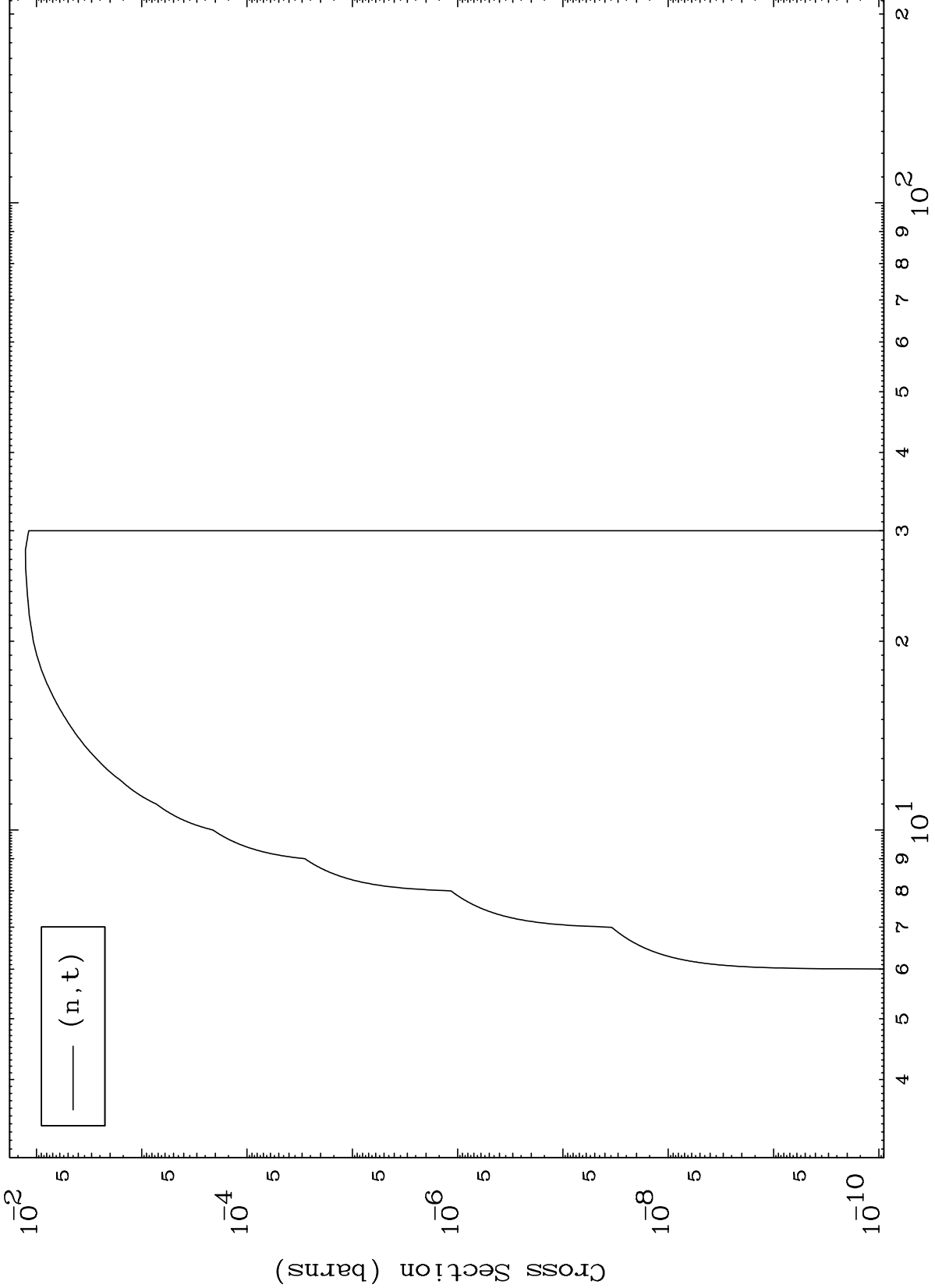


MAT 4320

(d, t) Levels

43-Tc-97m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

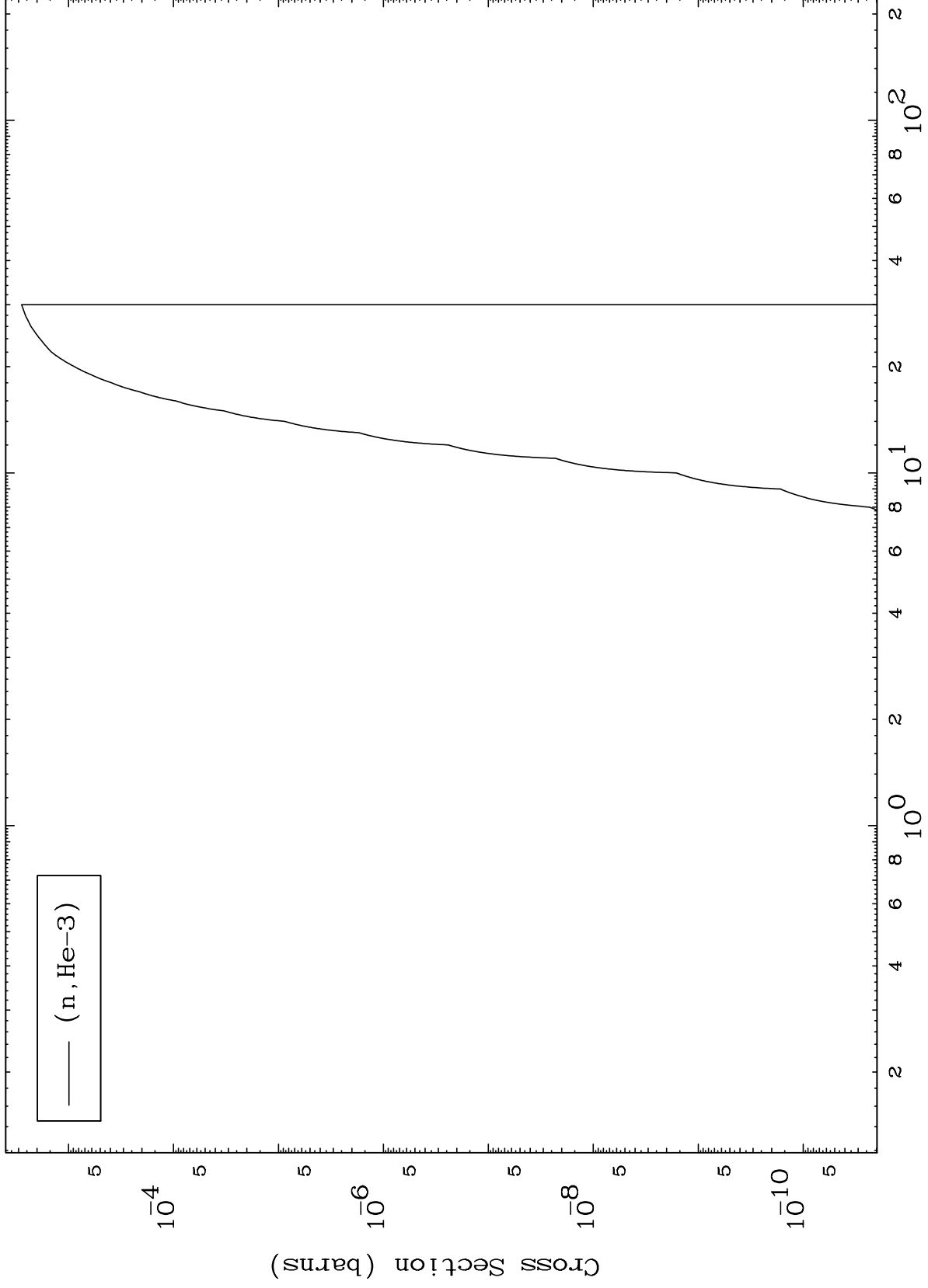
43-Tc-97m

MAT 4320

(d,He3) Levels

43-Tc-97m

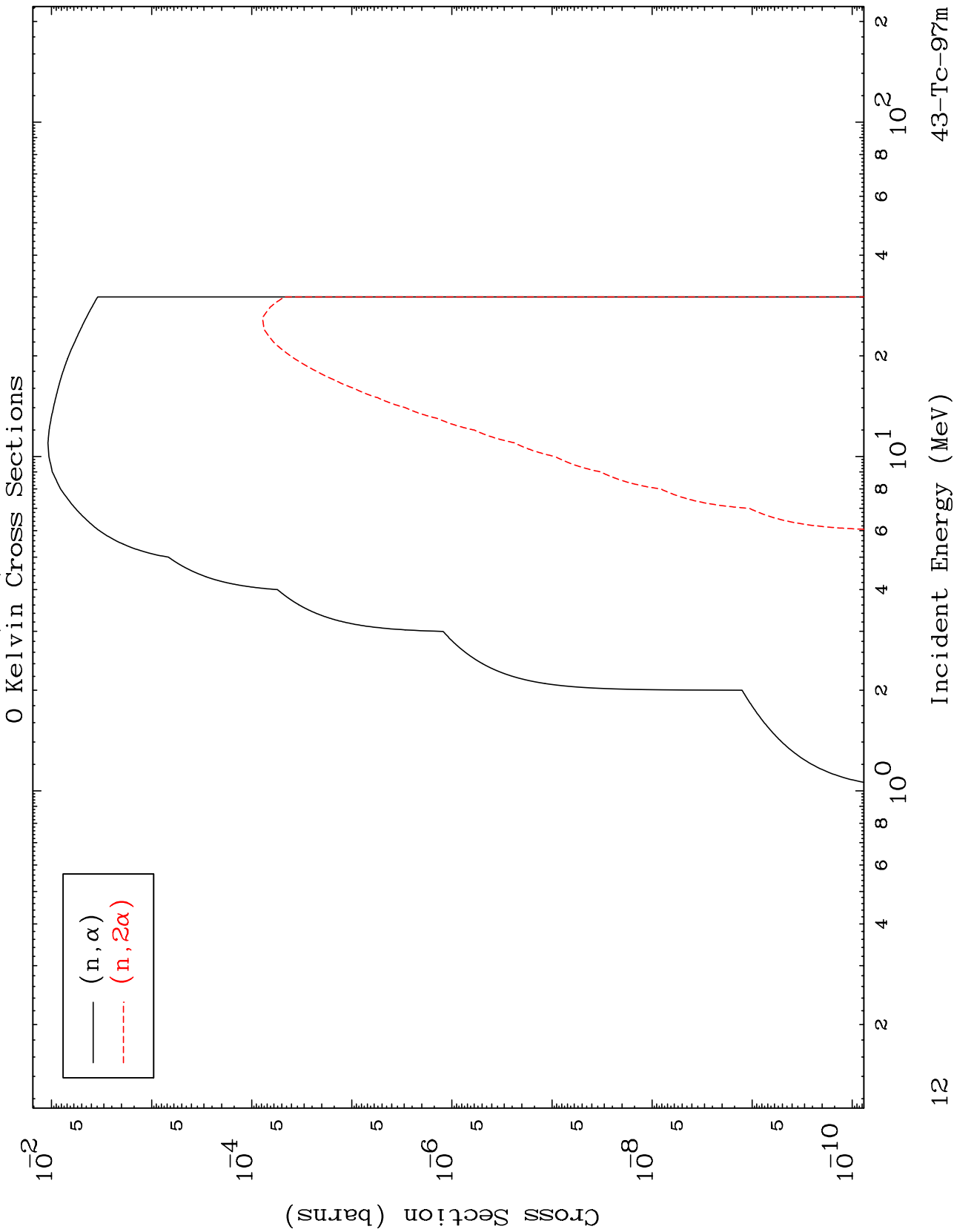
0 Kelvin Cross Sections



MAT 4320

(d, α) Levels

43-Tc-97m

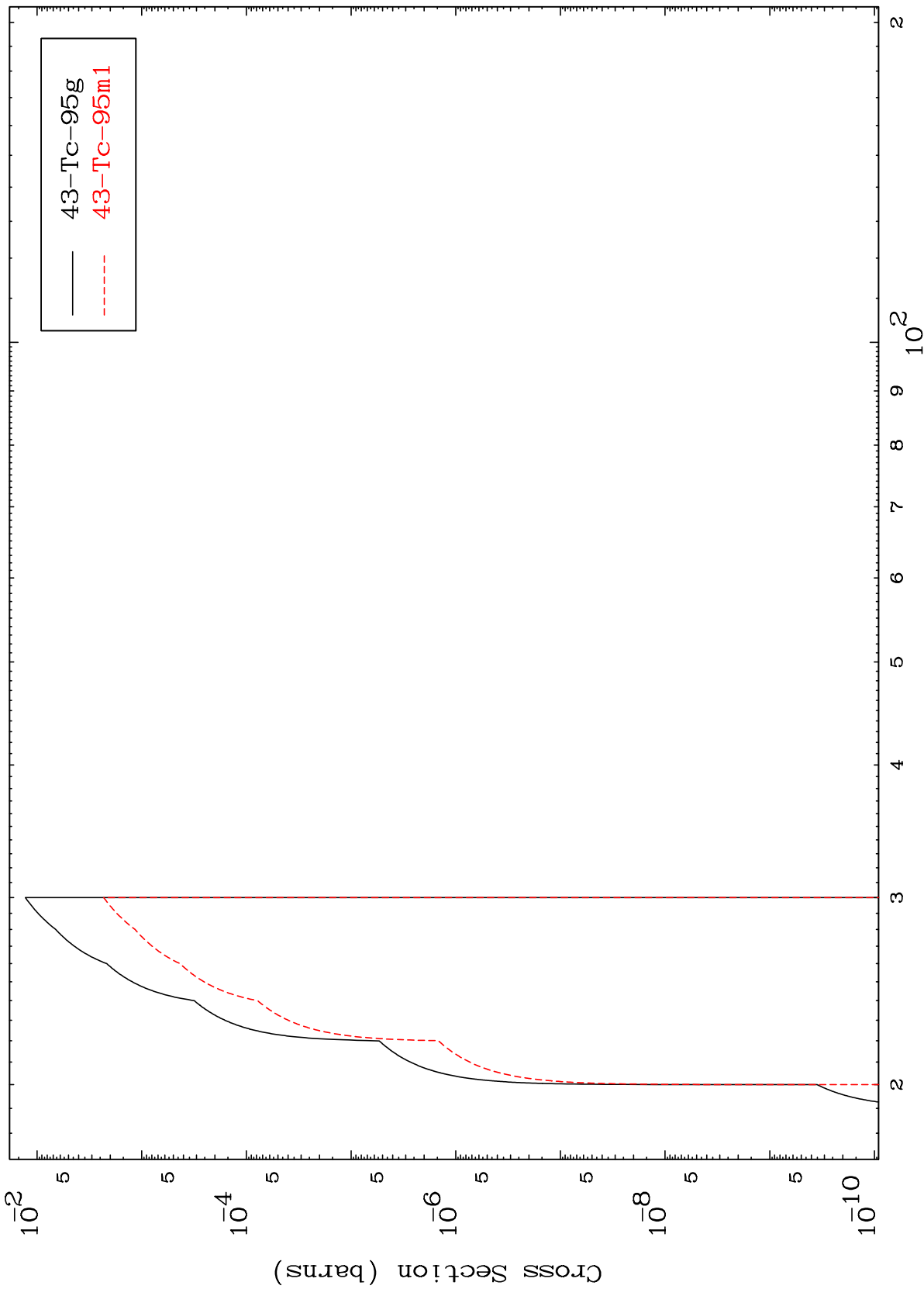


MAT 4320

(n,2n) d

43-Tc-97m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

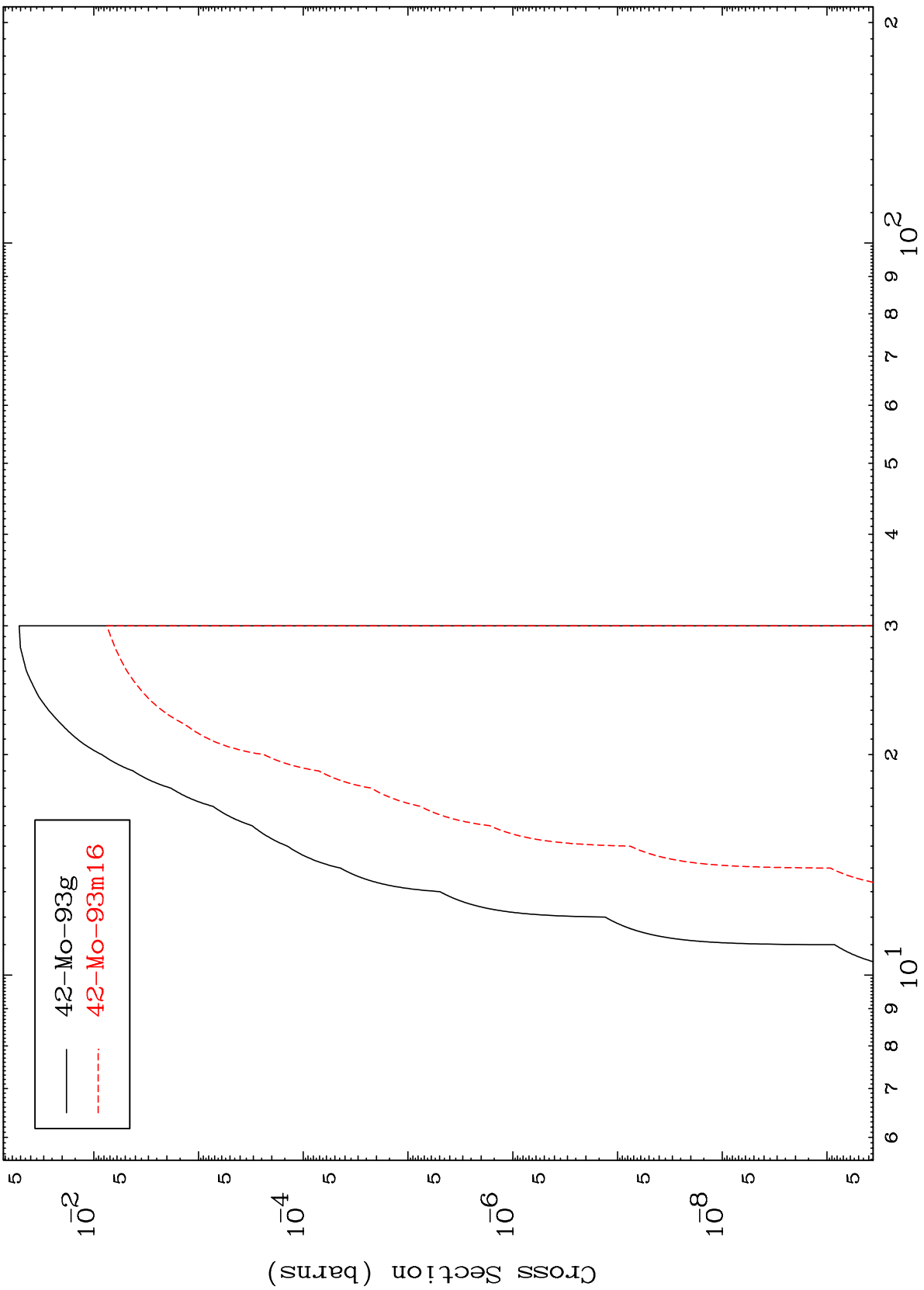
43-Tc-97m

MAT 4320

(n,2n) α

$^{43}\text{Tc-97m}$

Radionuclide Production Cross Section



— 42-Mo-93g
- - - 42-Mo-93m16

14

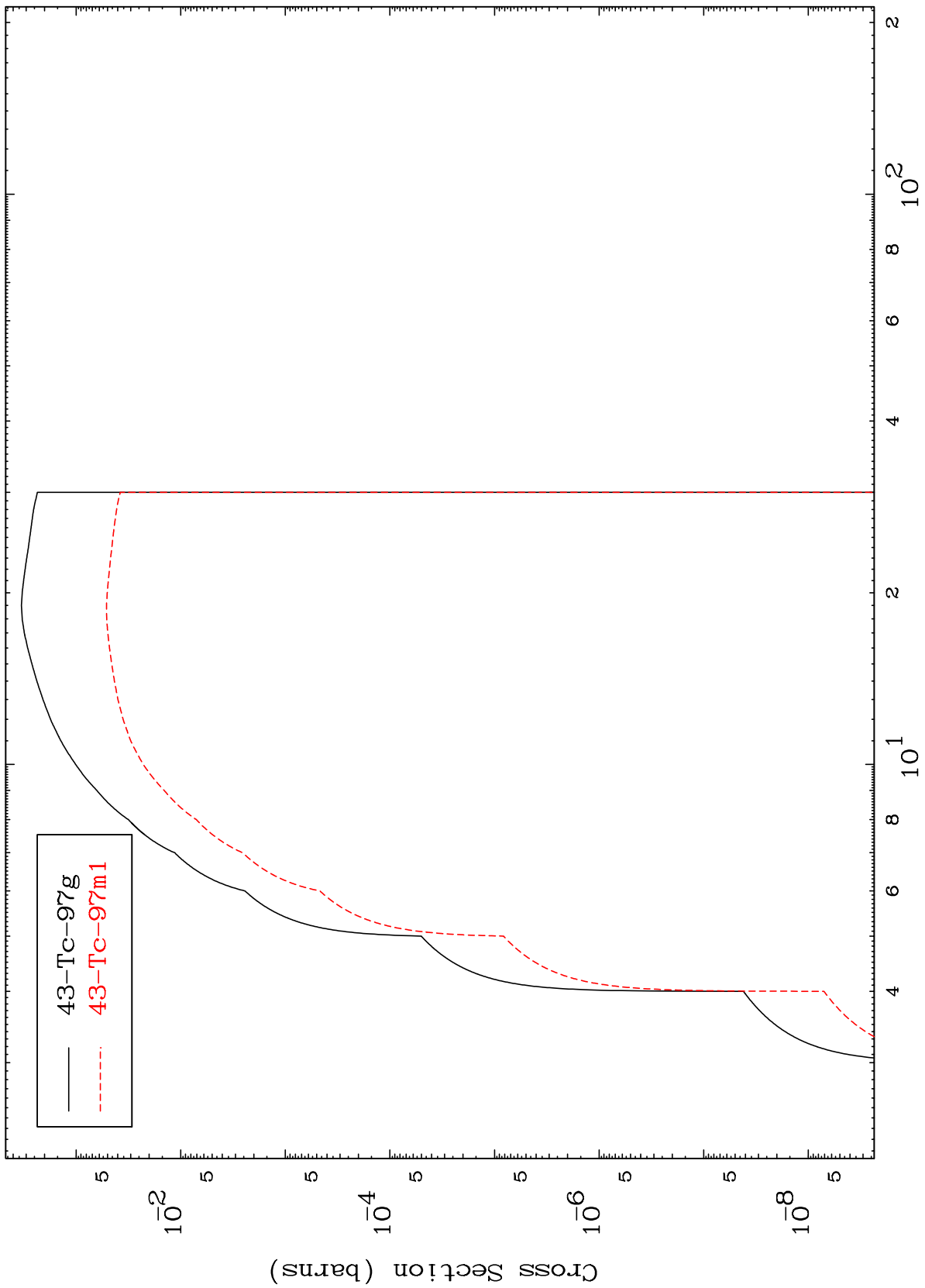
Incident Energy (MeV)

$^{43}\text{Tc-97m}$

MAT 4320

$^{43}\text{Tc-97m}$

Radionuclide Production Cross Section



15

$^{43}\text{Tc-97m}$

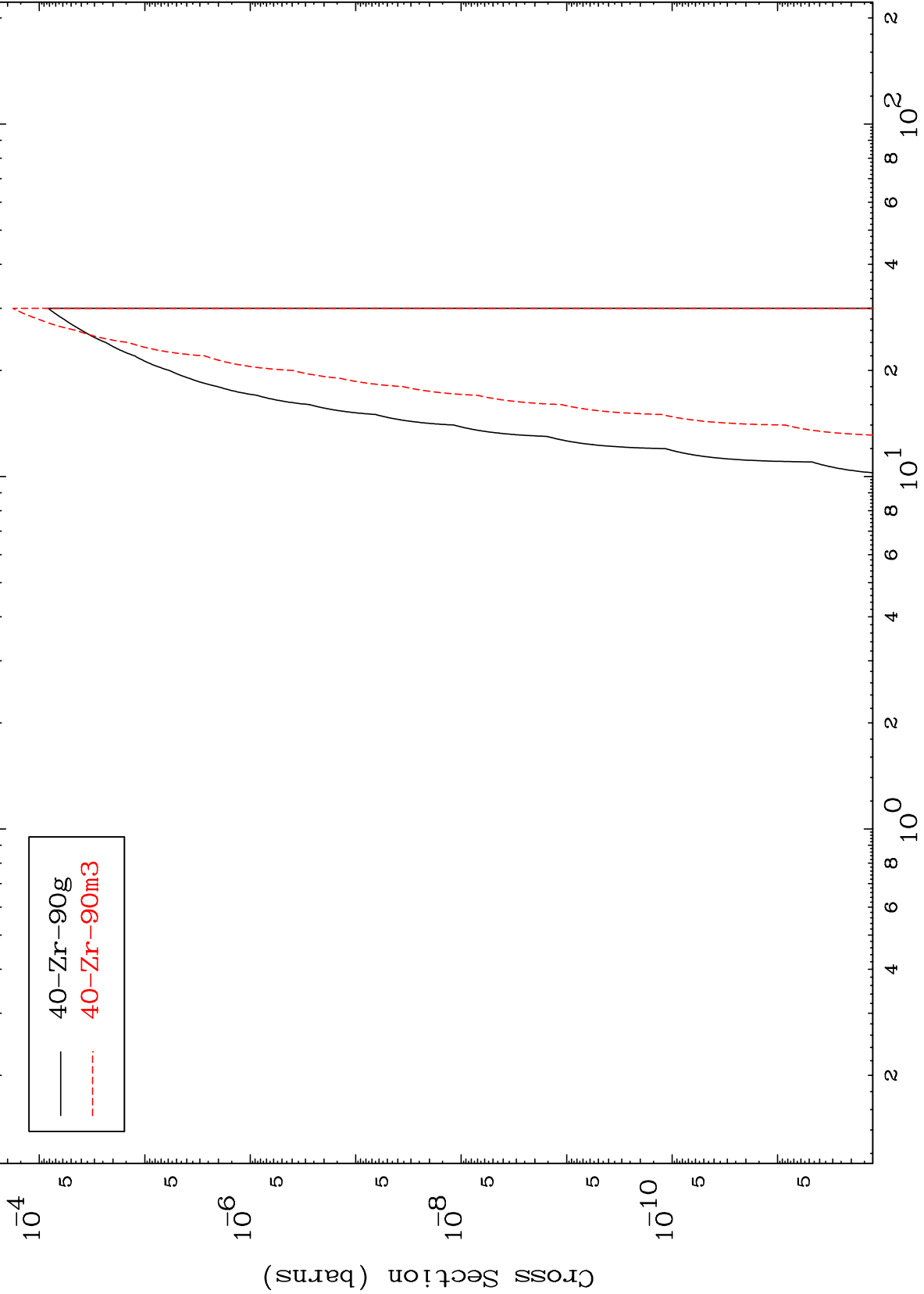
Incident Energy (MeV)

MAT 4320

(n,n') 2α

43-Tc-97m

Radionuclide Production Cross Section



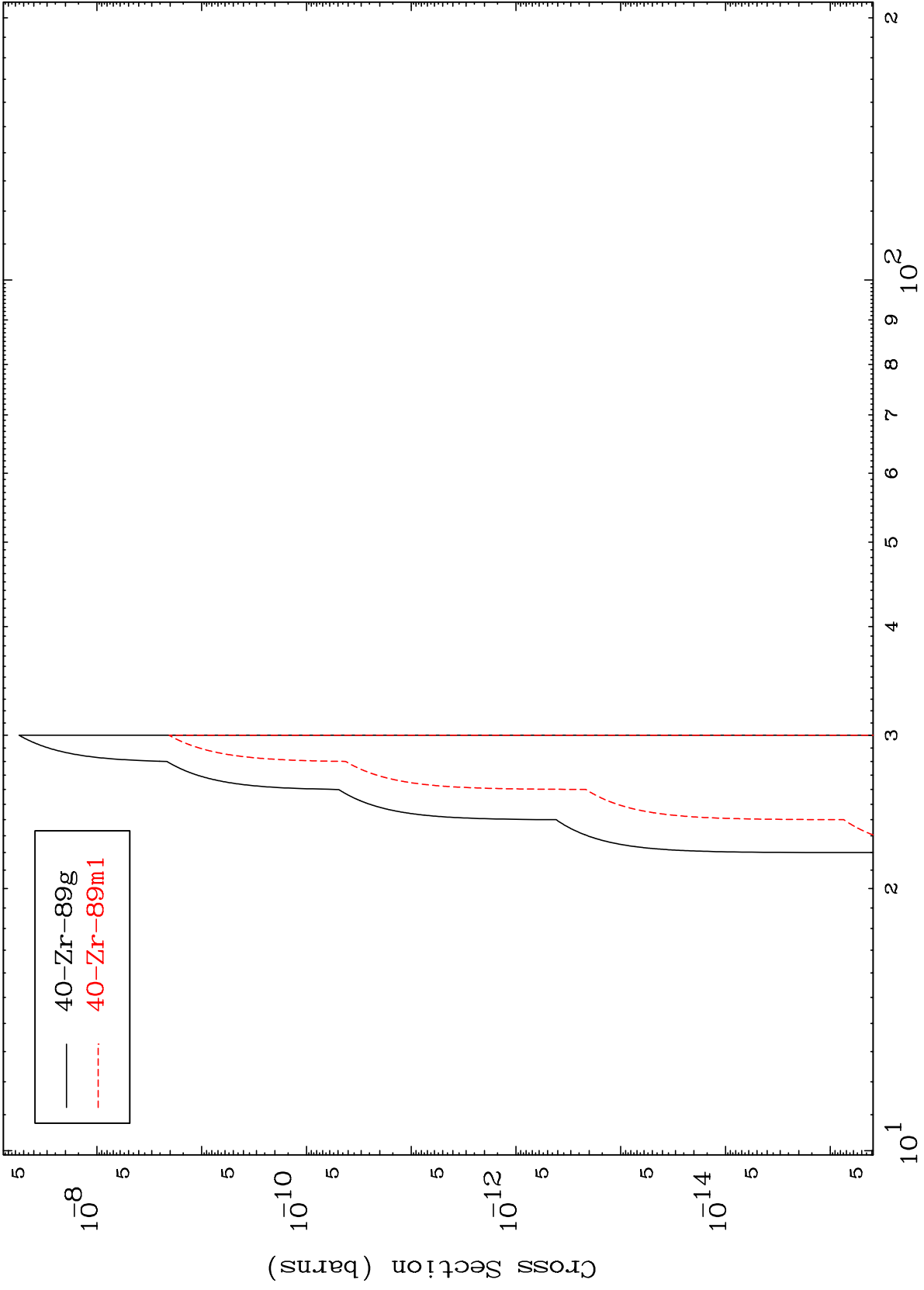
40-Zr-90g
40-Zr-90m3

MAT 4320

(n,2n) 2α

43-Tc-97m

Radionuclide Production Cross Section



— 40-Zr-89g
- - - 40-Zr-89m1

Incident Energy (MeV)

43-Tc-97m

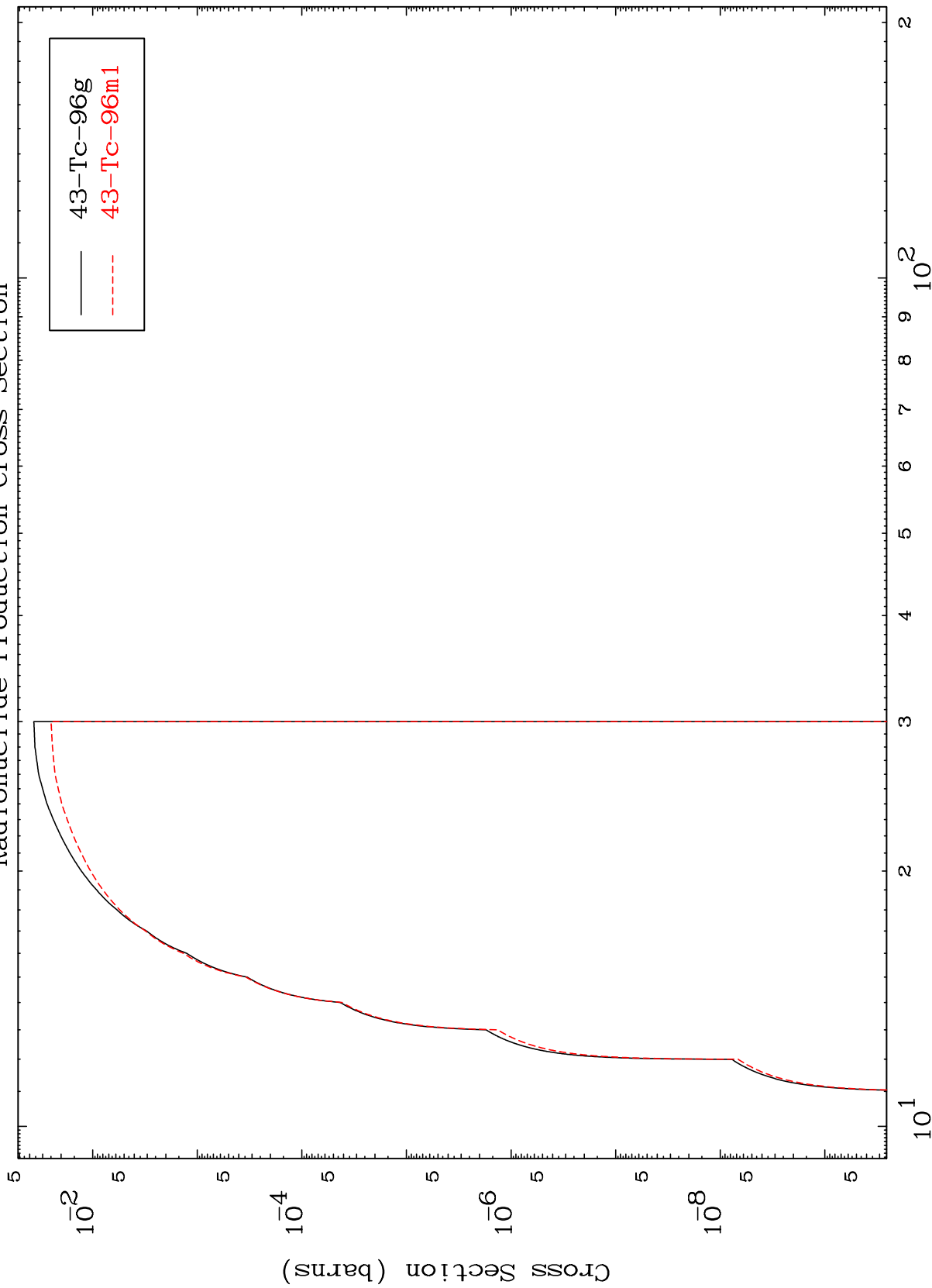
17

MAT 4320

(n,n') d

43-Tc-97m

Radionuclide Production Cross Section



Incident Energy (MeV)

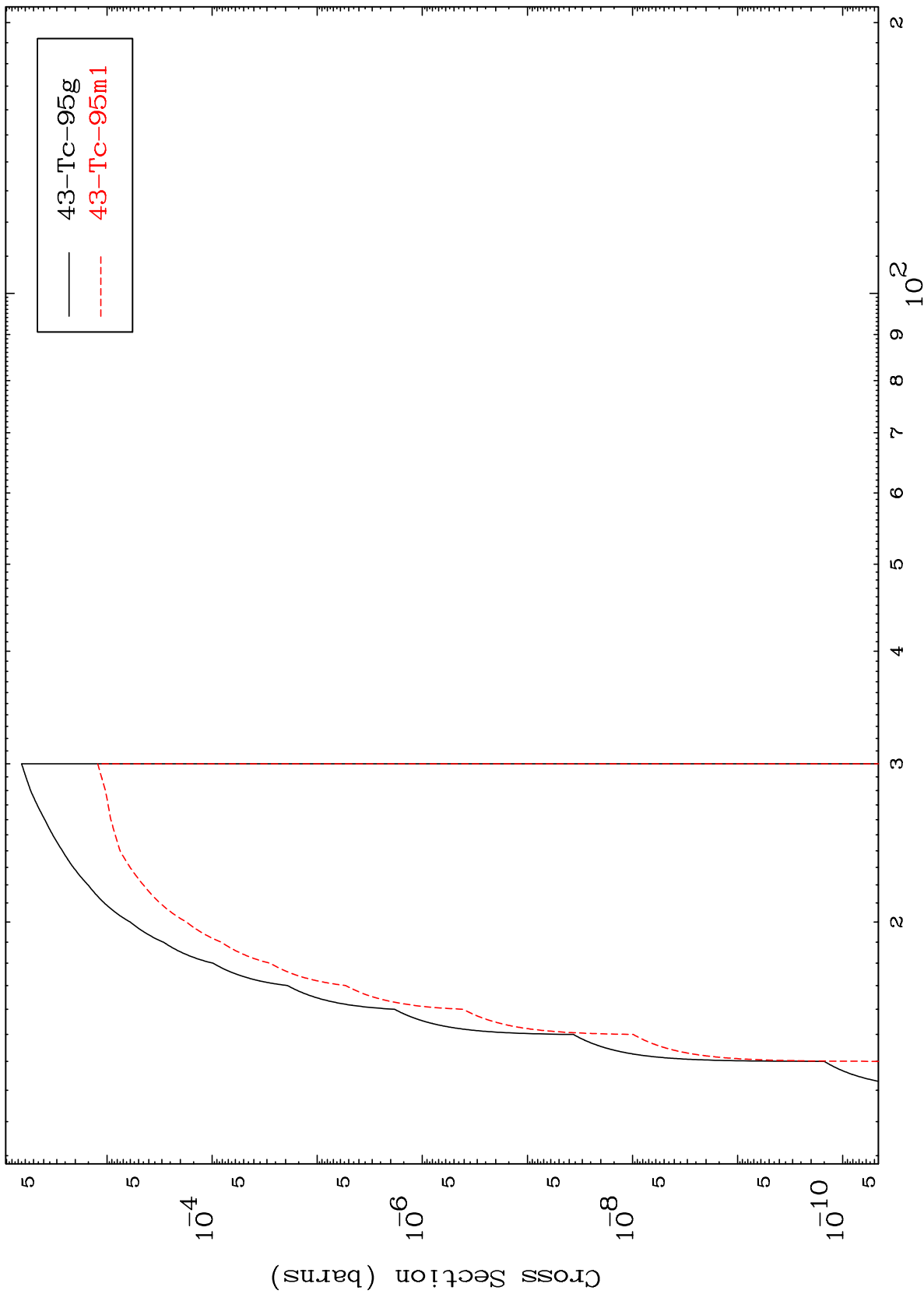
43-Tc-97m

MAT 4320

(n,n') t

43-Tc-97m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

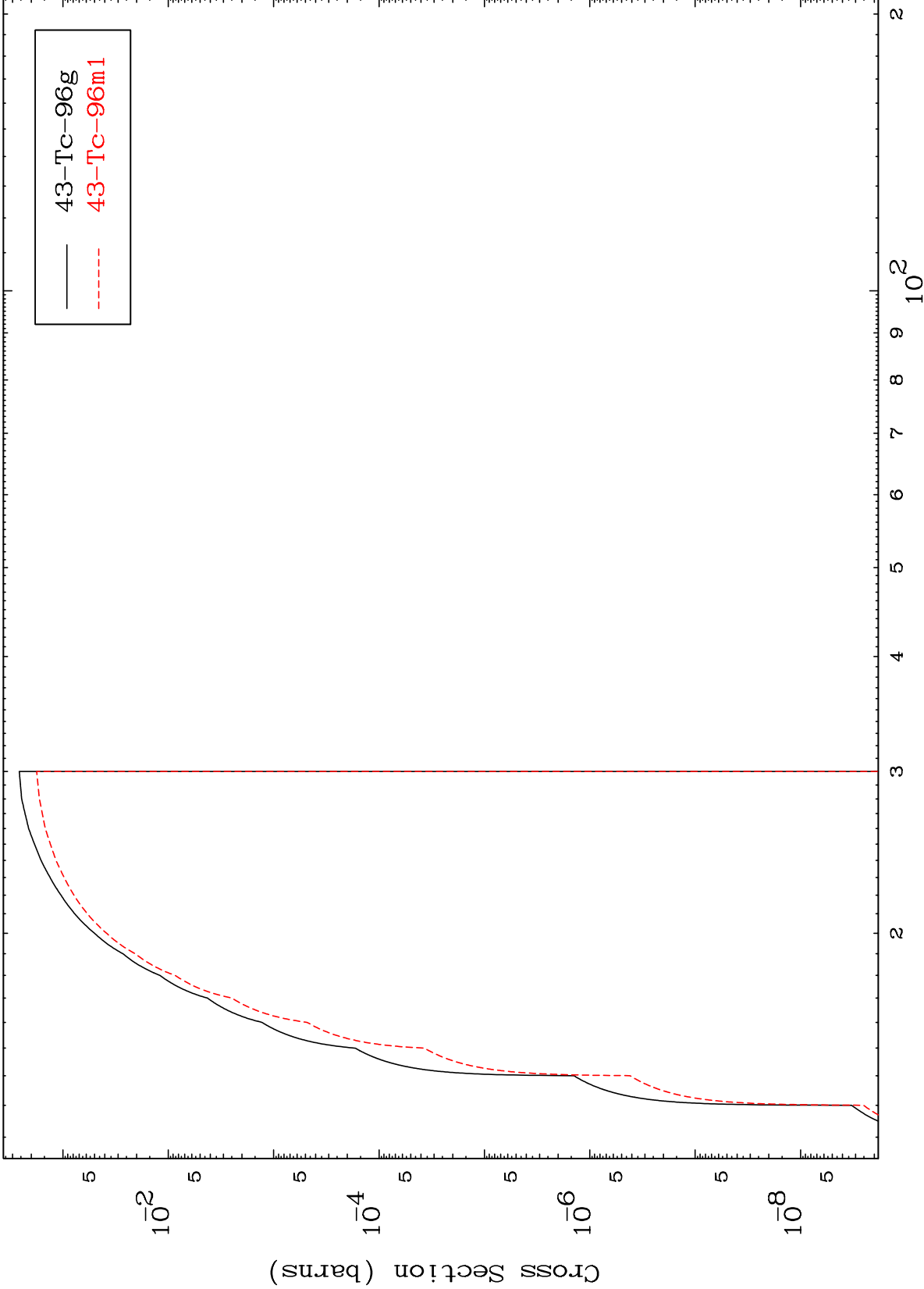
43-Tc-97m

MAT 4320

(n,2n) p

43-Tc-97m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

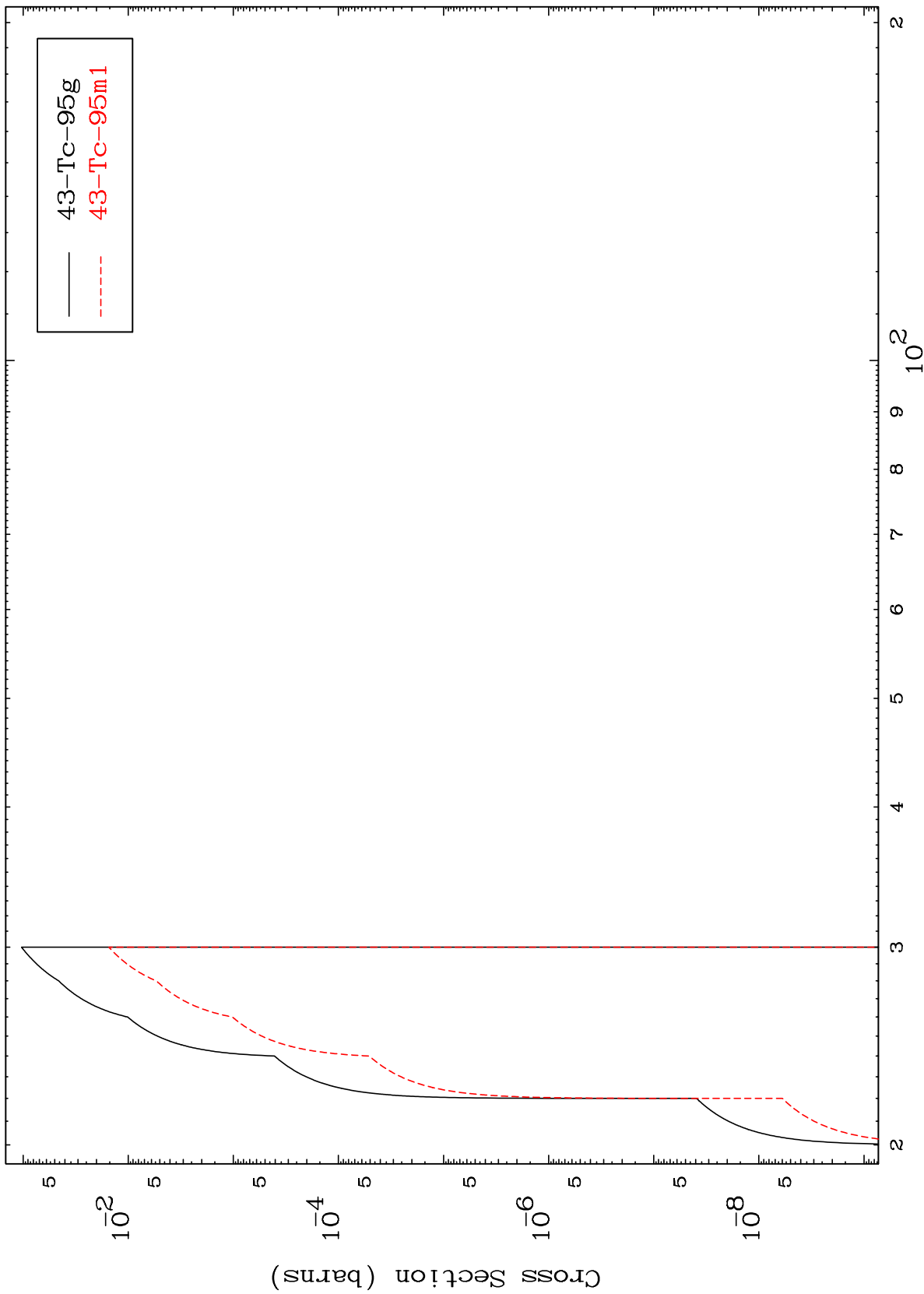
43-Tc-97m

MAT 4320

(n,3n) p

43-Tc-97m

Radionuclide Production Cross Section



21

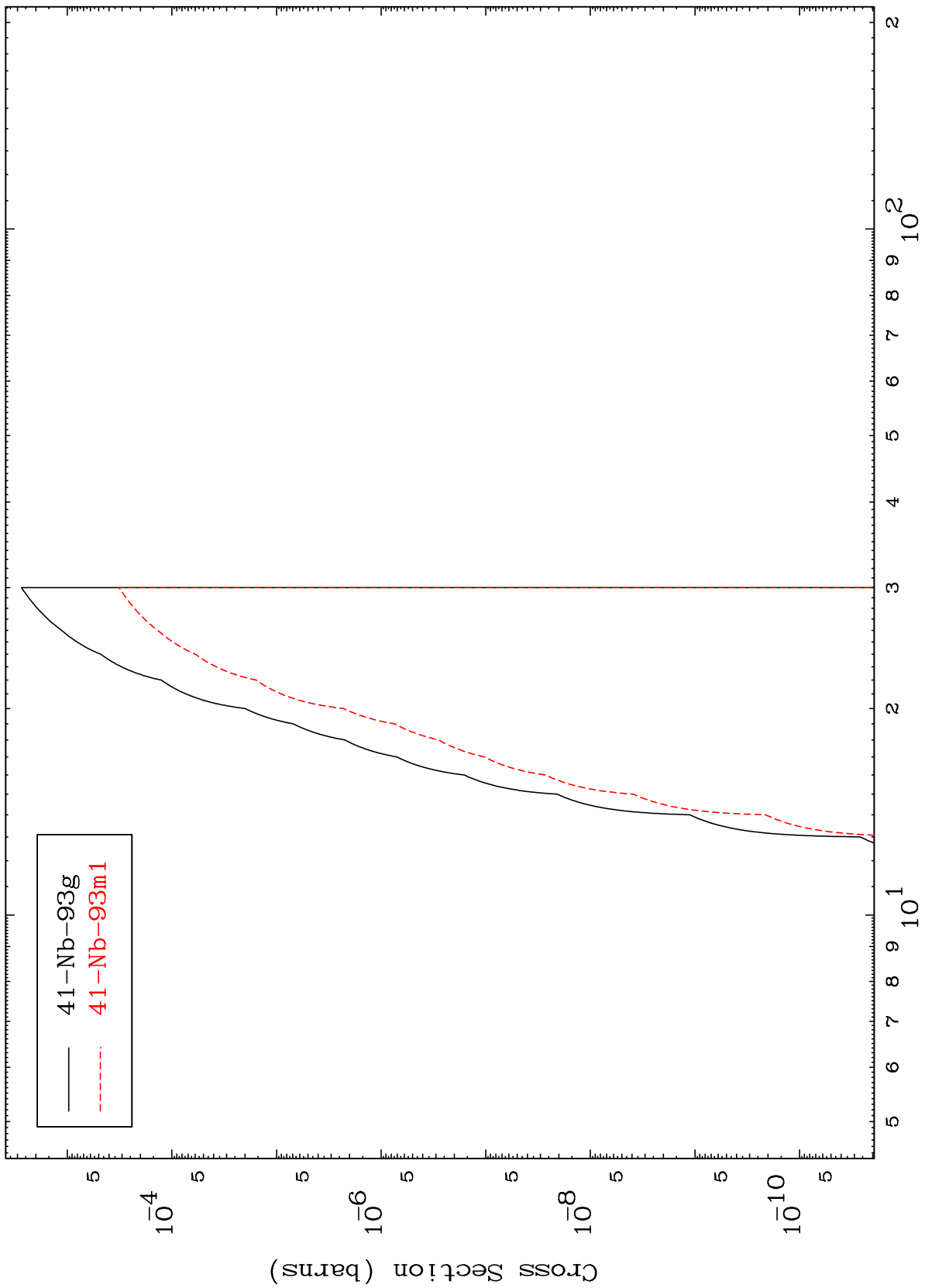
Incident Energy (MeV)

43-Tc-97m

MAT 4320

43-Tc-97m

(n,n') p α
Radionuclide Production Cross Section



22

43-Tc-97m

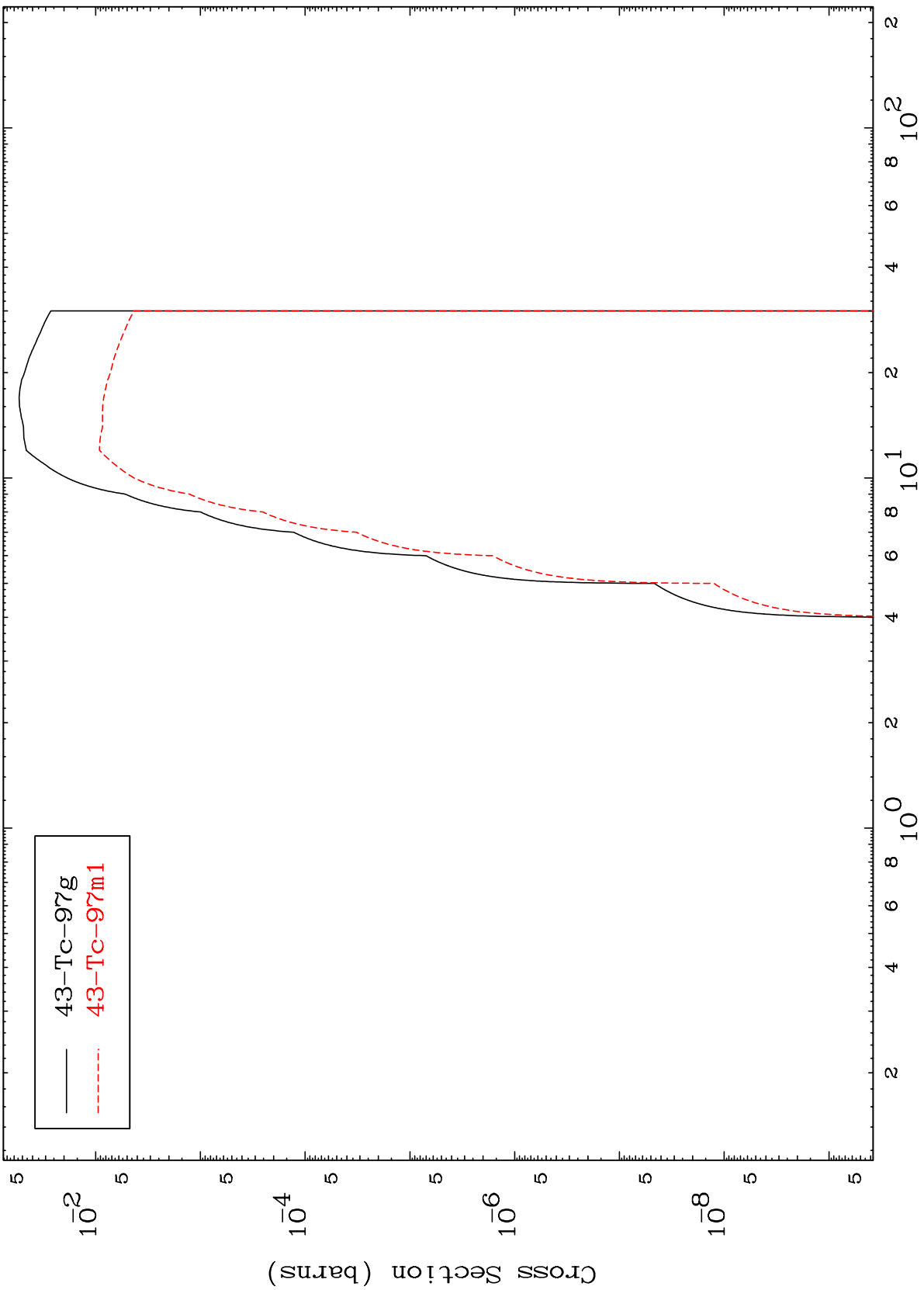
Incident Energy (MeV)

MAT 4320

(n, d)

⁴³Tc-97m

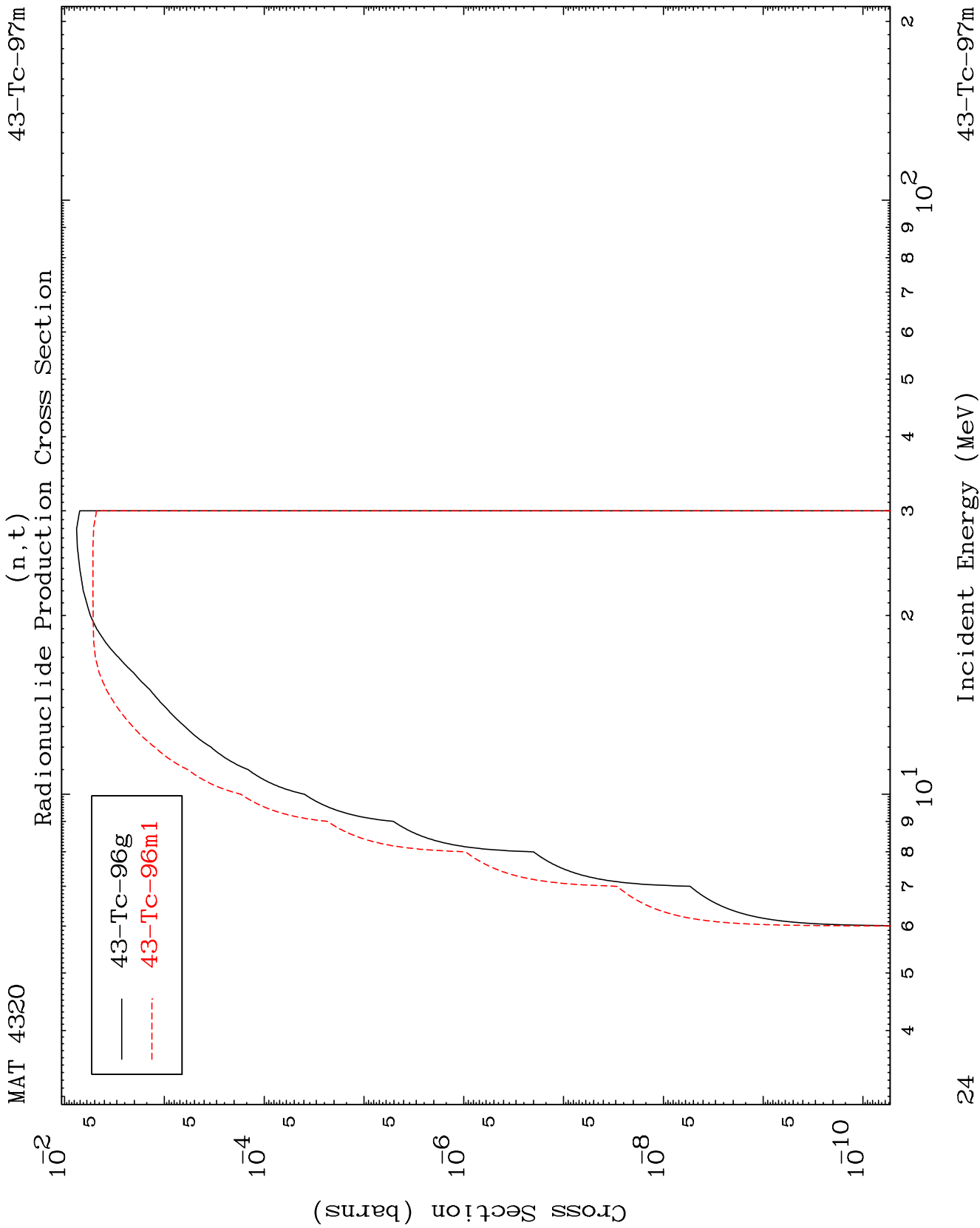
Radionuclide Production Cross Section



— 43-Tc-97g
- - - 43-Tc-97m1

Incident Energy (MeV)

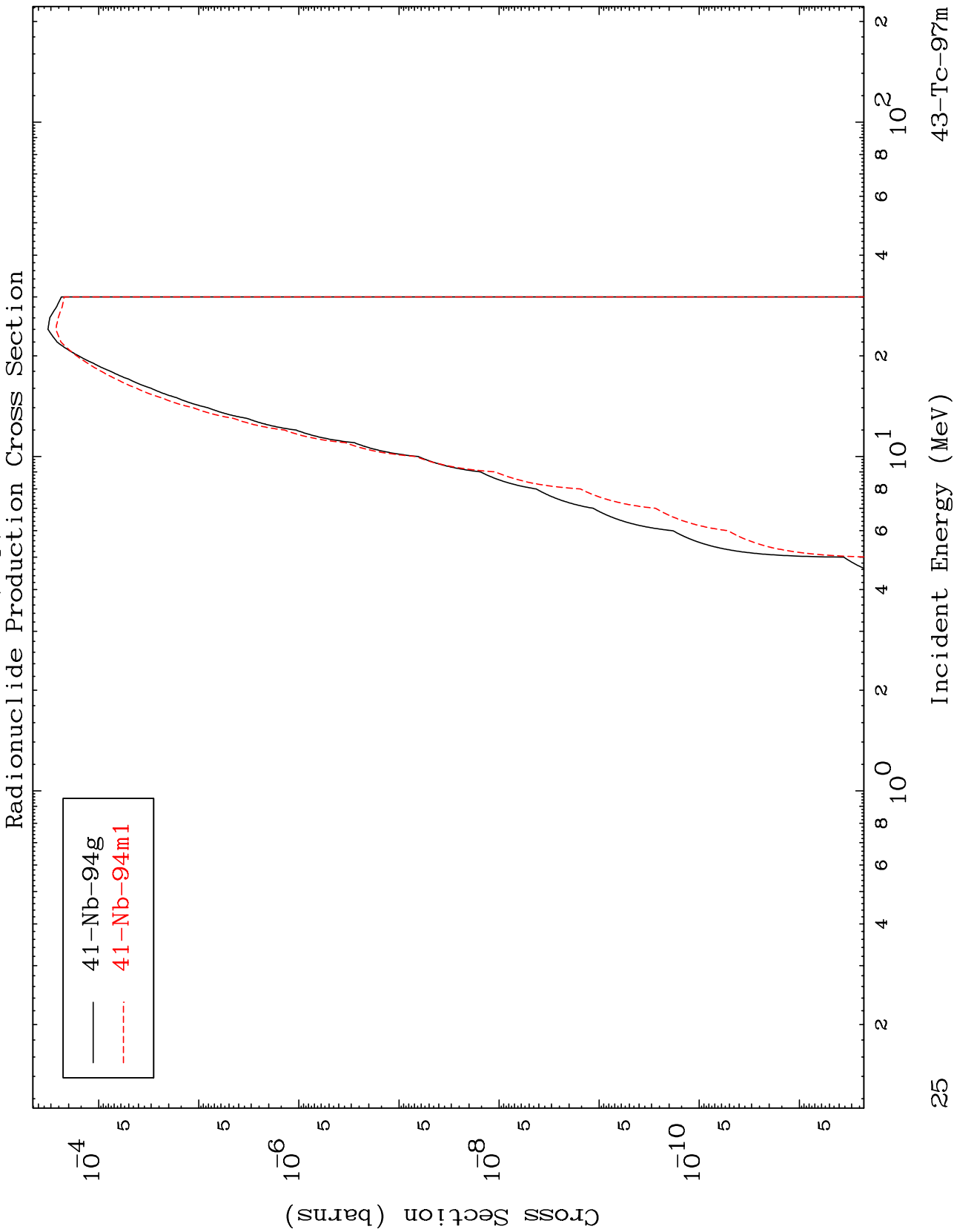
⁴³Tc-97m



MAT 4320

(n,p) α

$^{43}\text{Tc-97m}$



— 41-Nb-94g
- - - 41-Nb-94m1

MAT 4320

(n,d) α

$^{43}\text{Tc-97m}$

