

Program EVALPLOT
(Version 2021-1)

by

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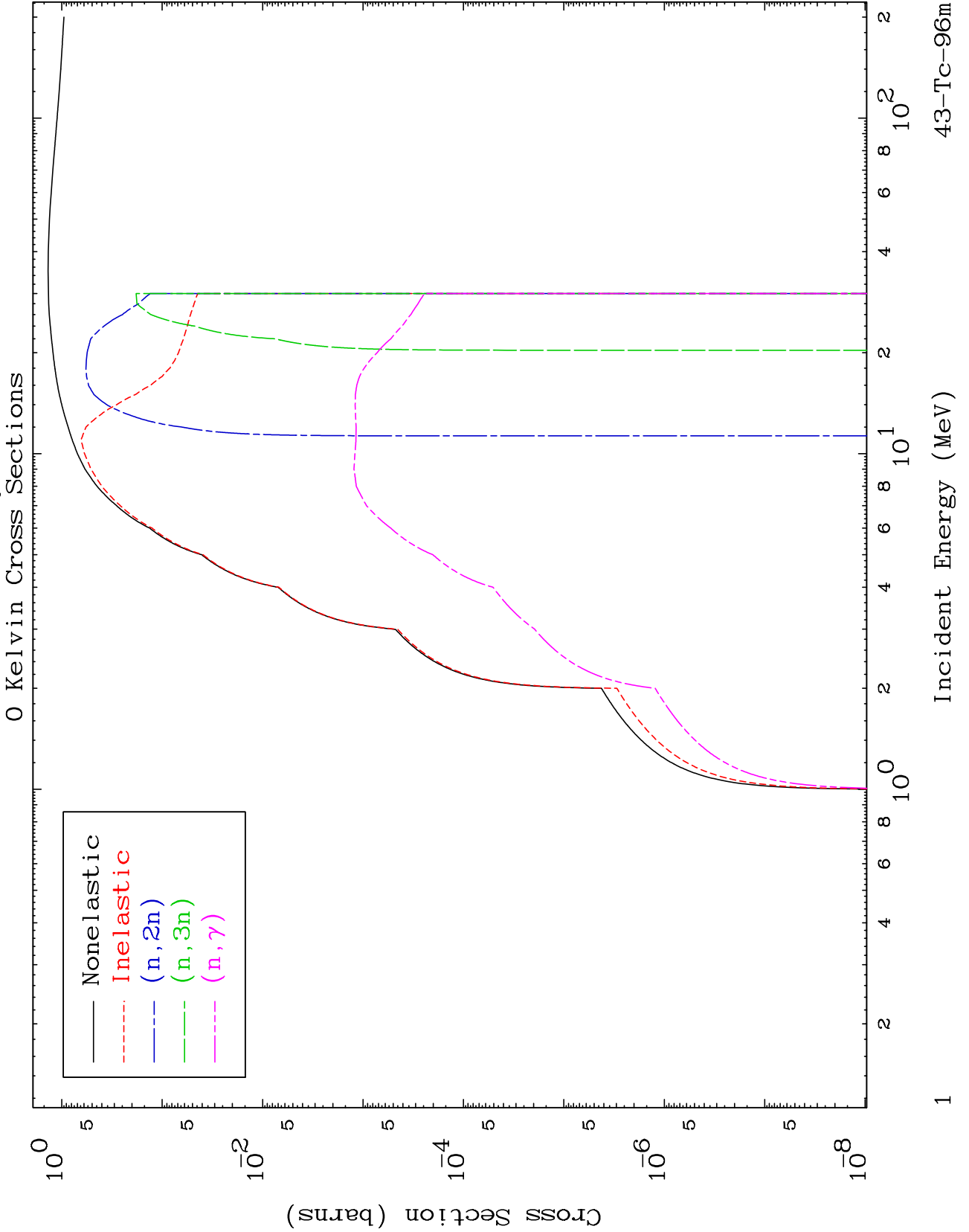
Web: redcullen1.net/HOMEPAGE.NEW

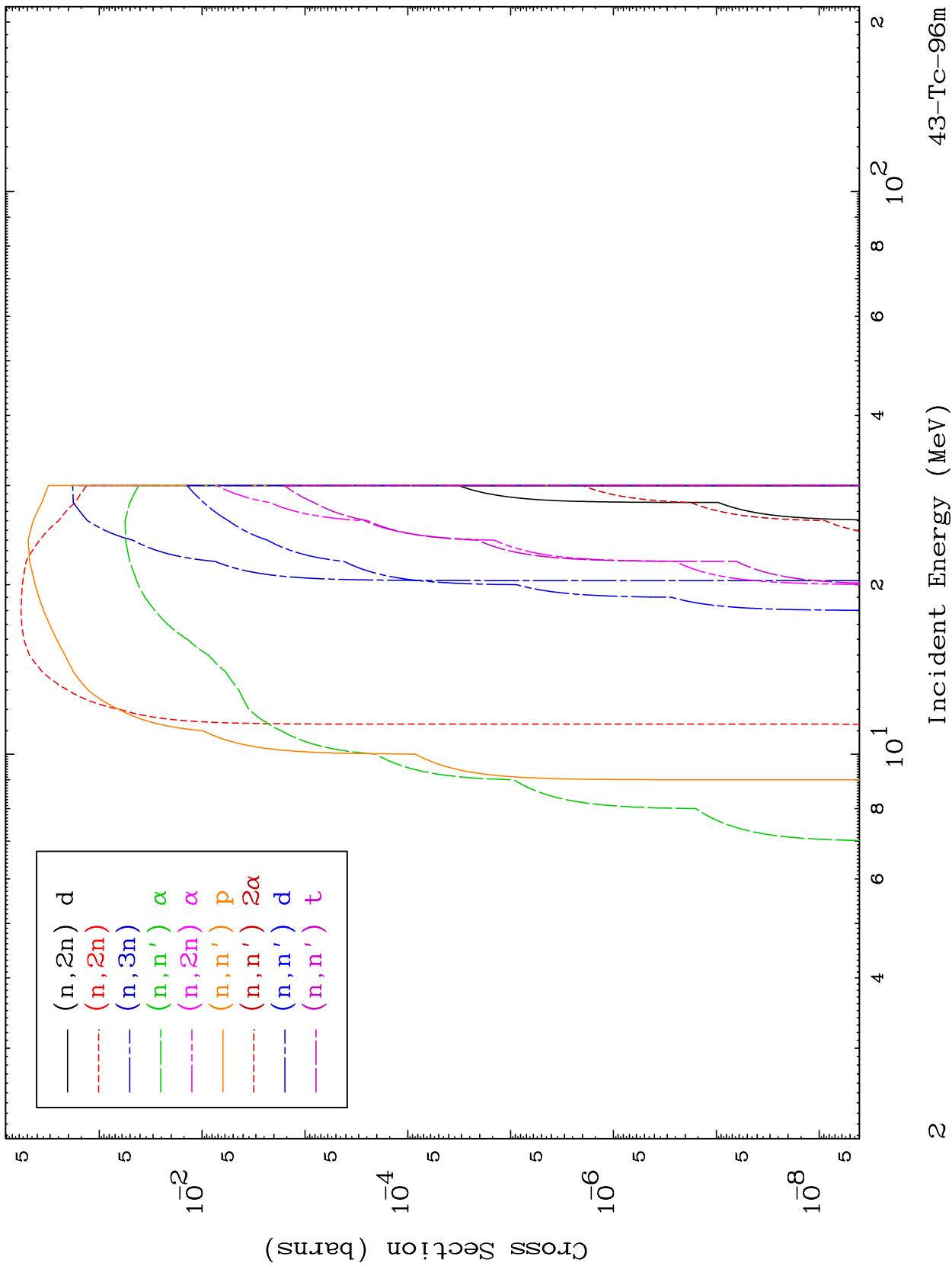
Press Mouse Button to Start

MAT 4317

Proton Major

43-Tc-96m

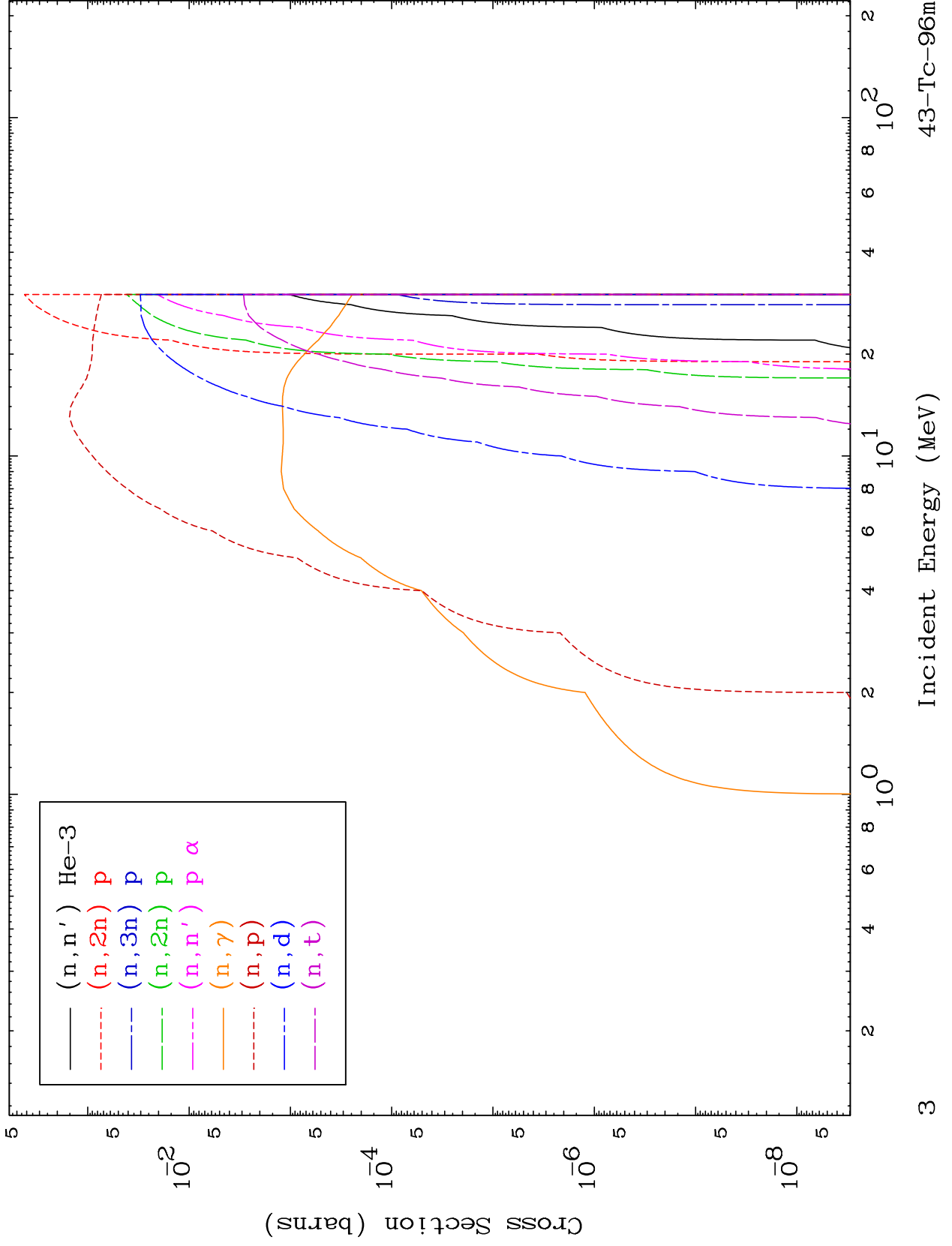




MAT 4317

Proton Neutron Absorption
0 Kelvin Cross Sections

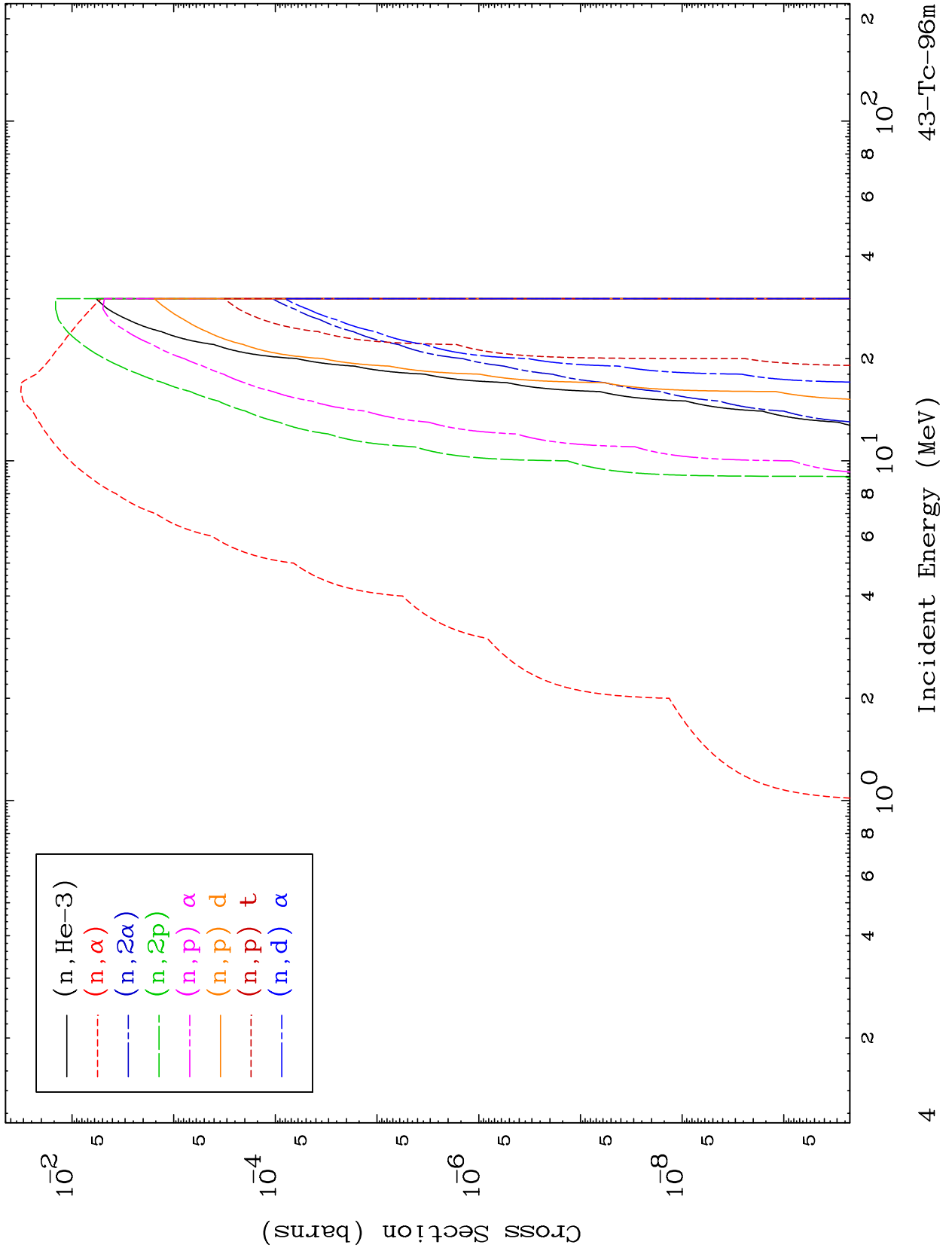
43-Tc-96m



MAT 4317

Proton Neutron Absorption
0 Kelvin Cross Sections

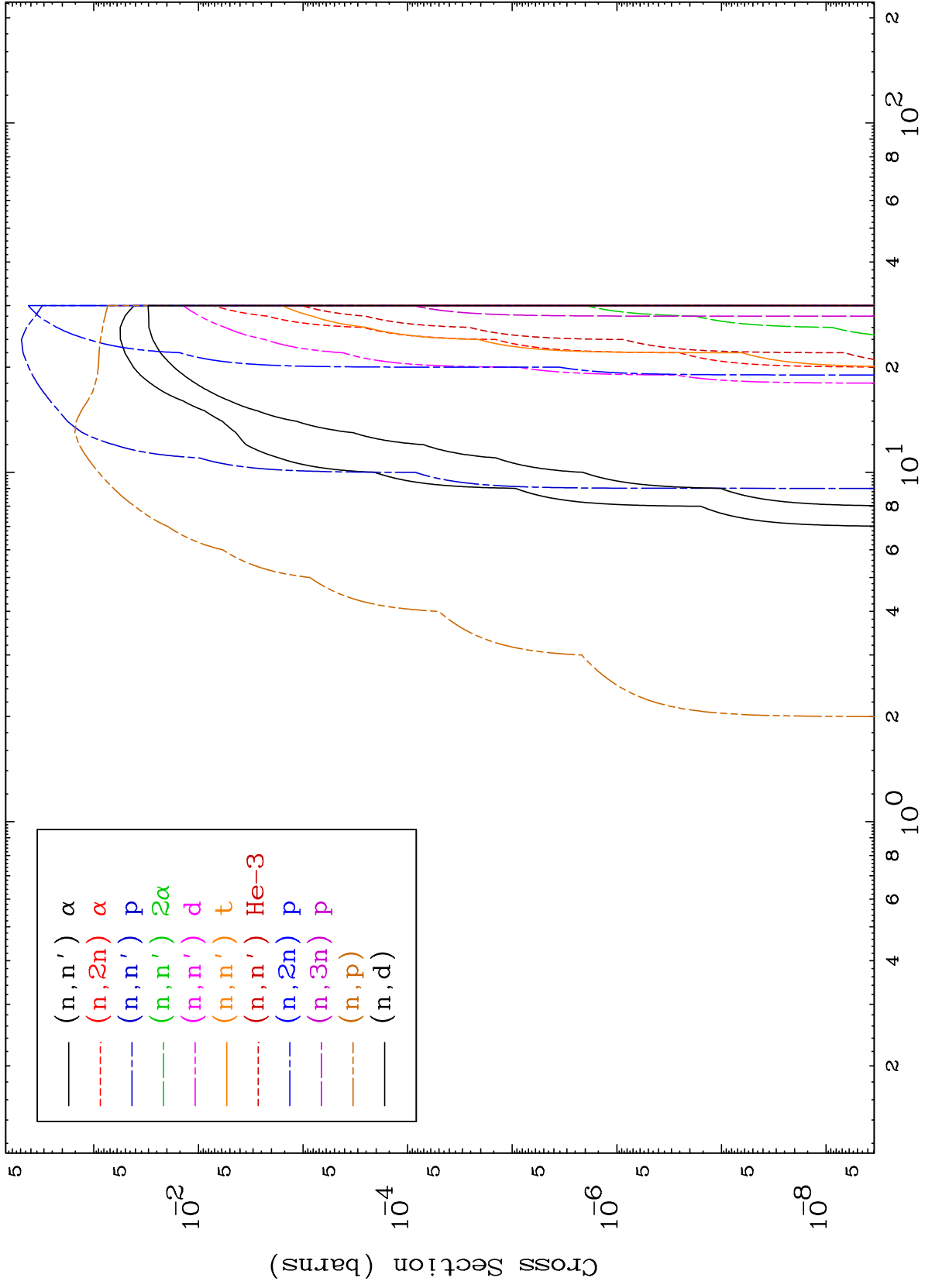
43-Tc-96m



MAT 4317

Proton Charged Particle
0 Kelvin Cross Sections

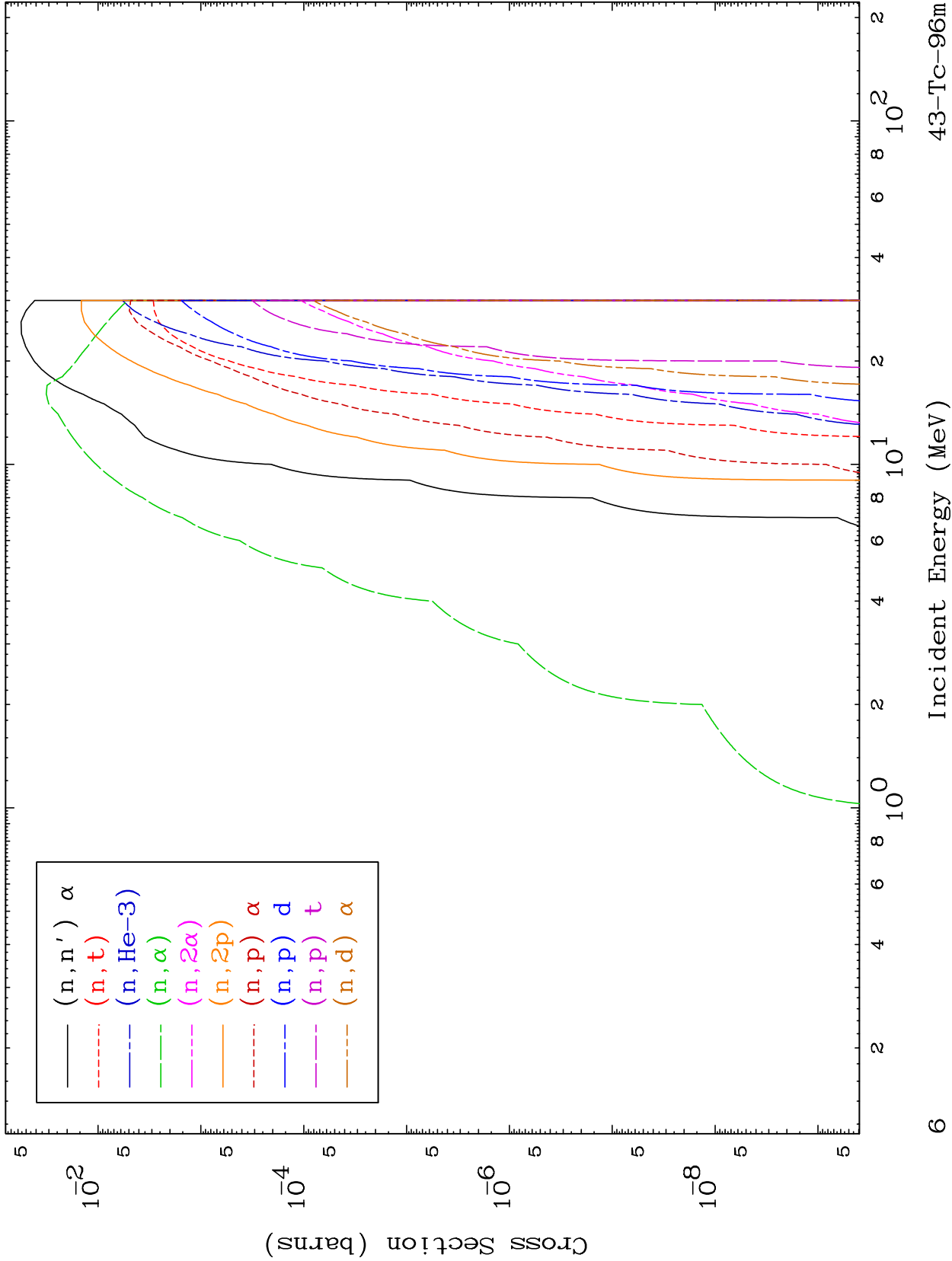
43-Tc-96m



MAT 4317

Proton Charged Particle
0 Kelvin Cross Sections

43-Tc-96m

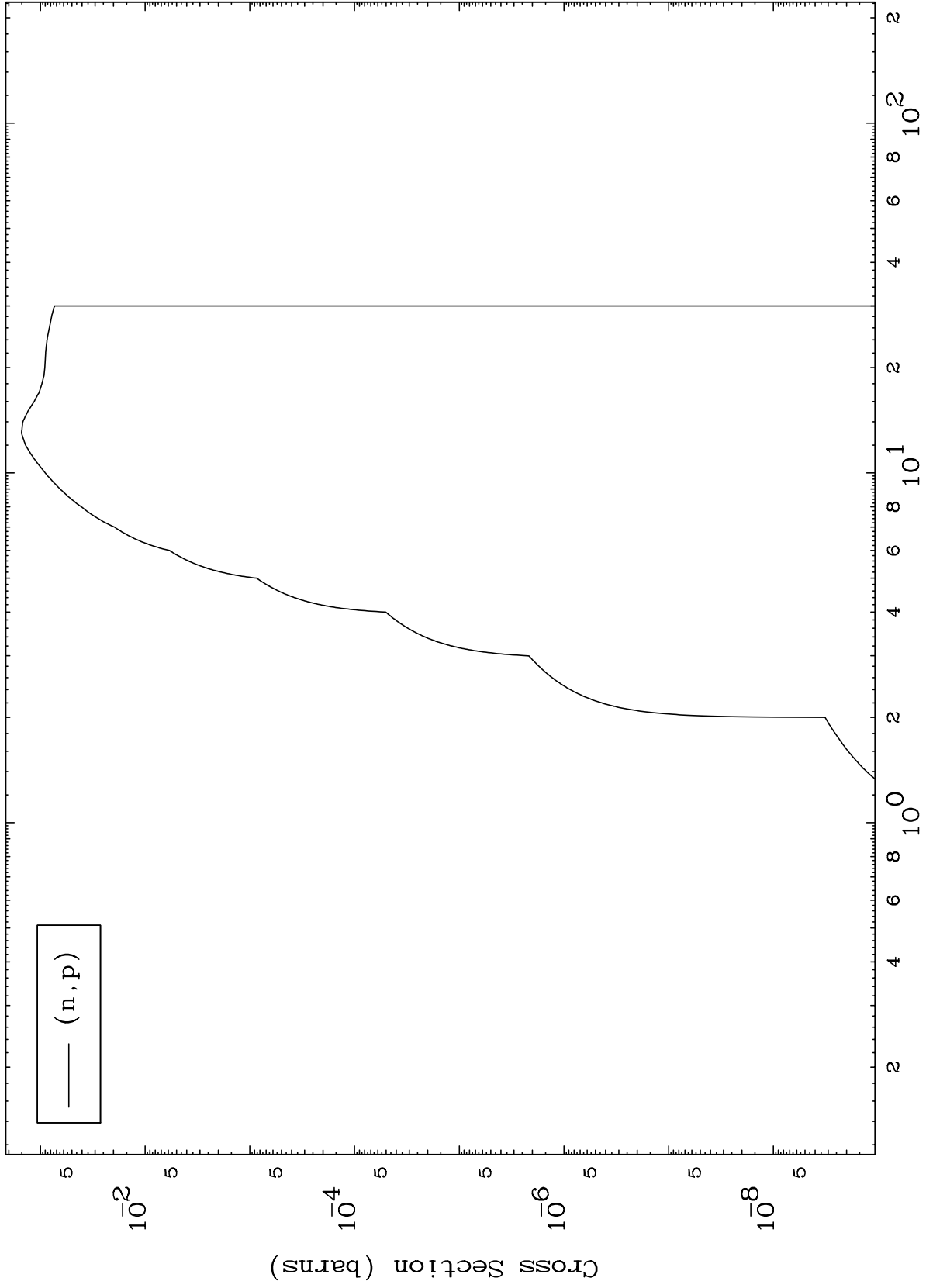


MAT 4317

(p,p) Levels

⁴³Tc-96m

0 Kelvin Cross Sections

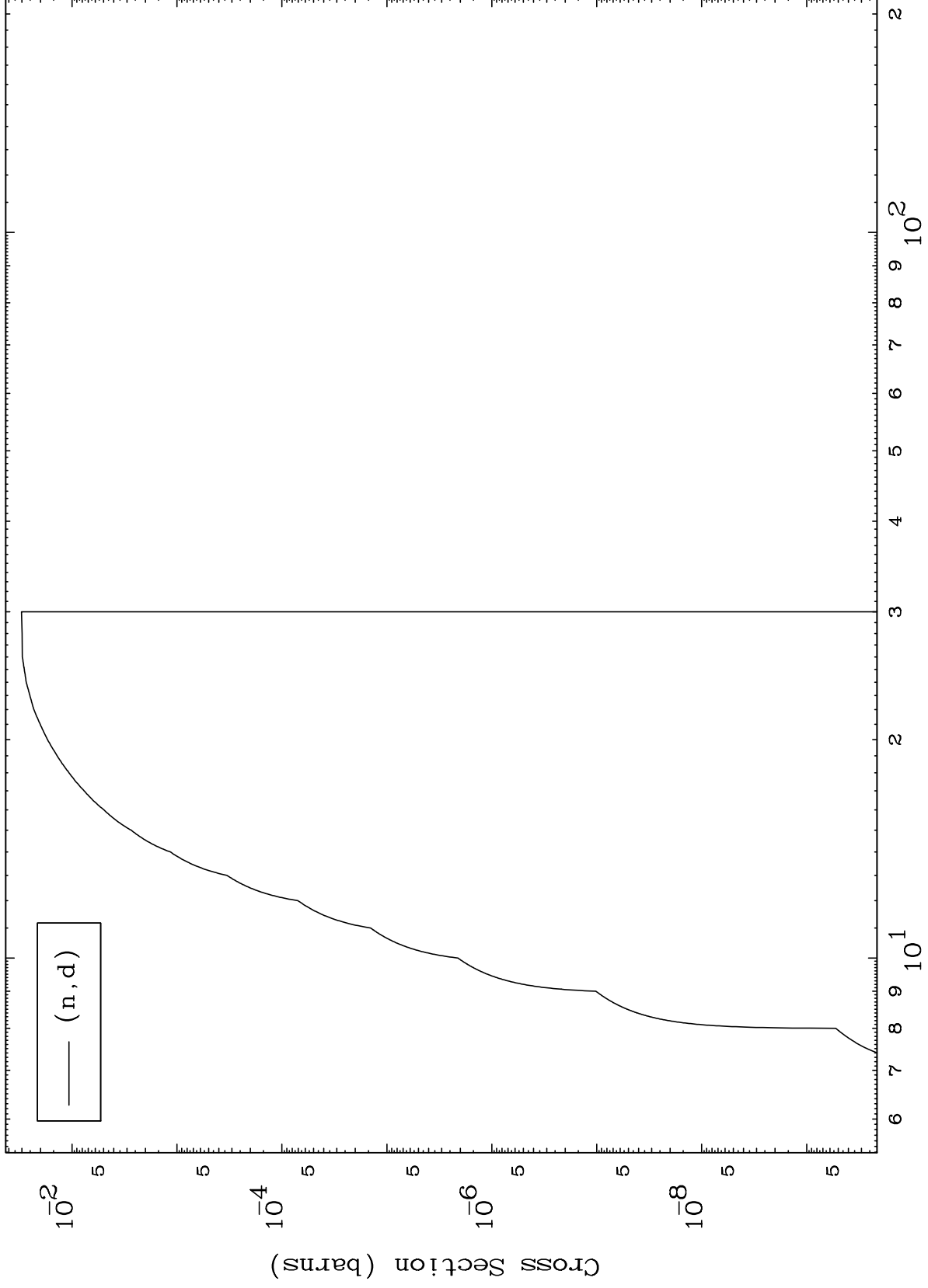


(n,p)

MAT 4317

(p,d) Levels
0 Kelvin Cross Sections

43-Tc-96m



8

Incident Energy (MeV)

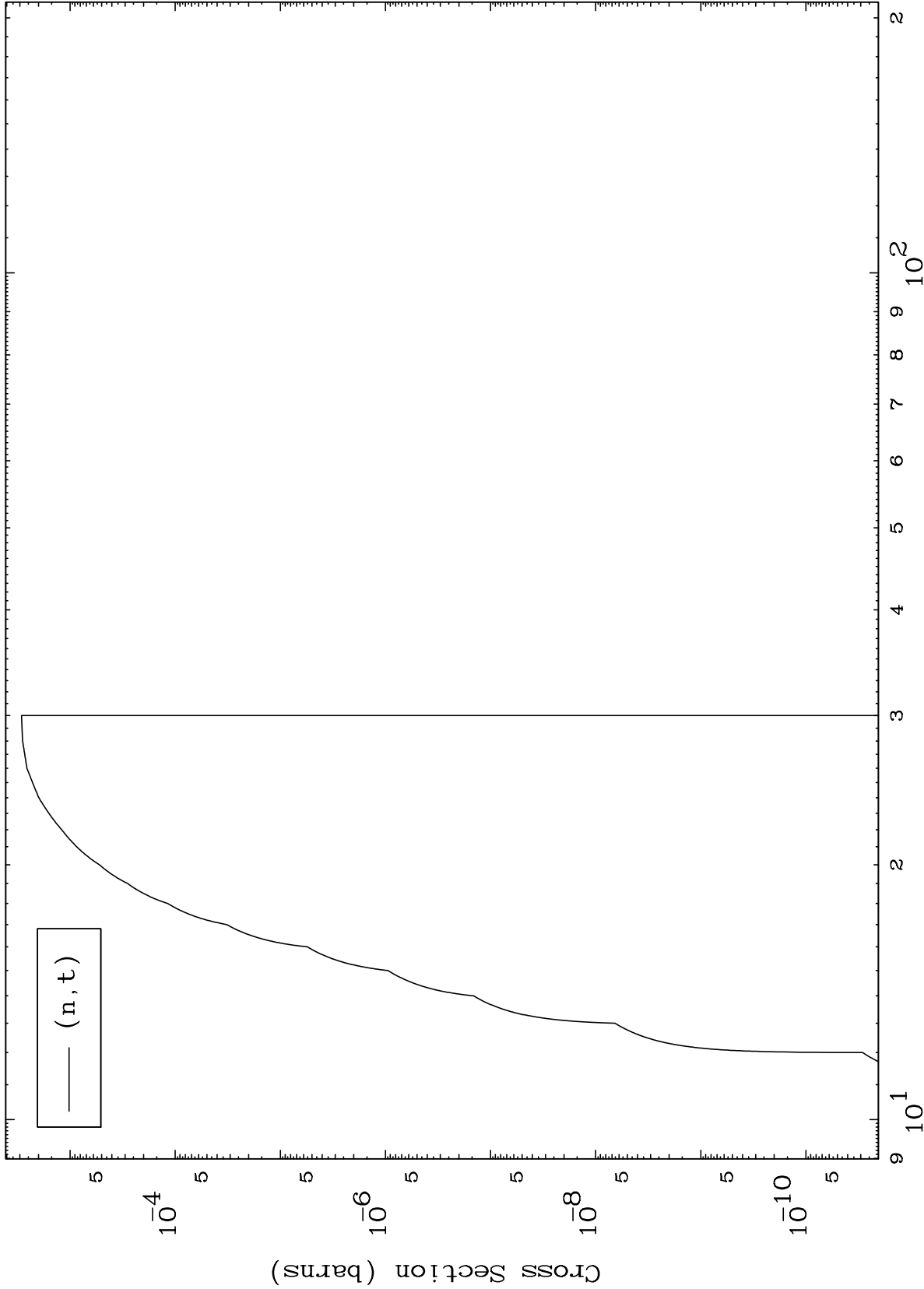
43-Tc-96m

MAT 4317

(p, t) Levels

43-Tc-96m

0 Kelvin Cross Sections



9

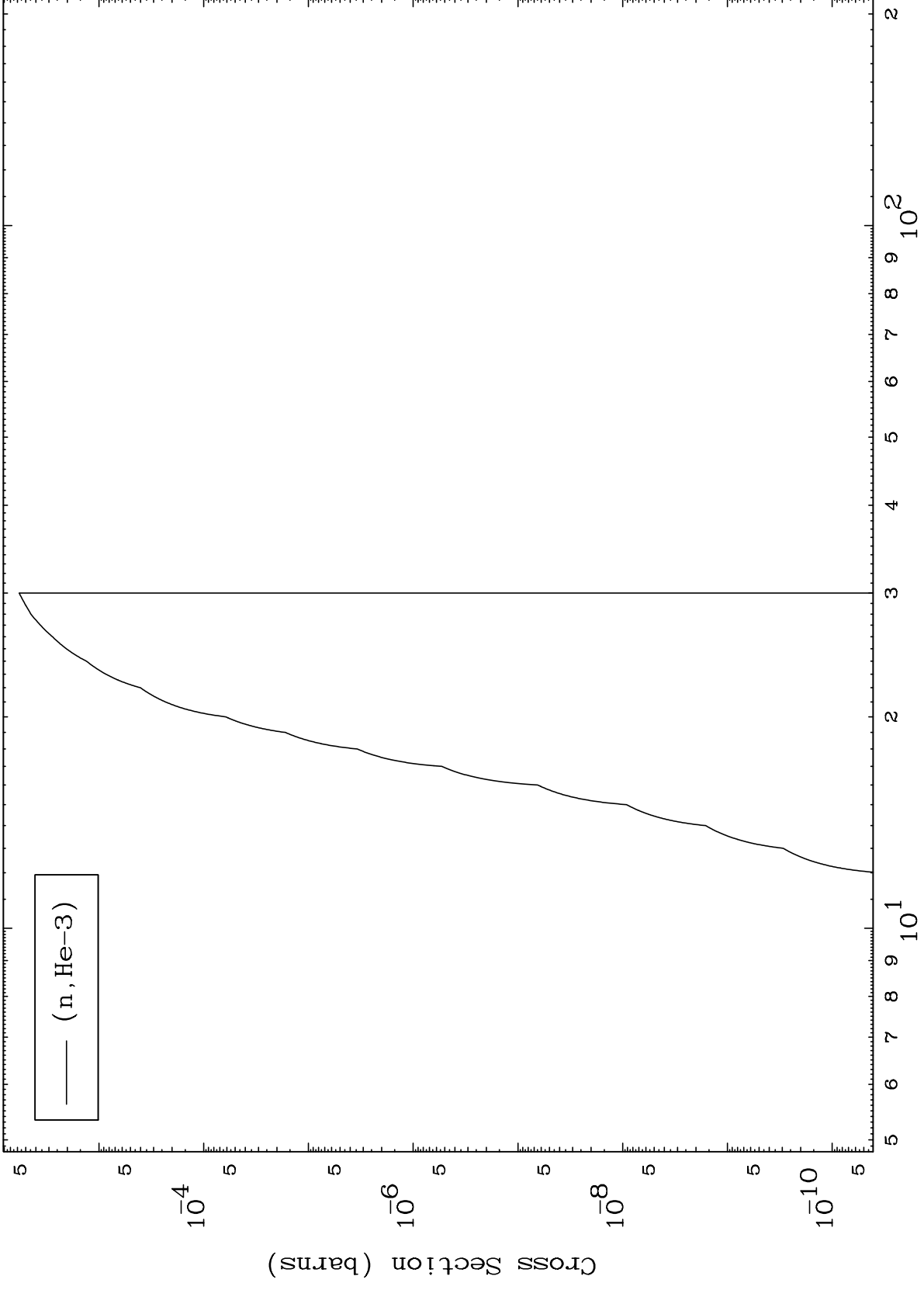
Incident Energy (MeV)

43-Tc-96m

MAT 4317

(p,He3) Levels
0 Kelvin Cross Sections

43-Tc-96m



10

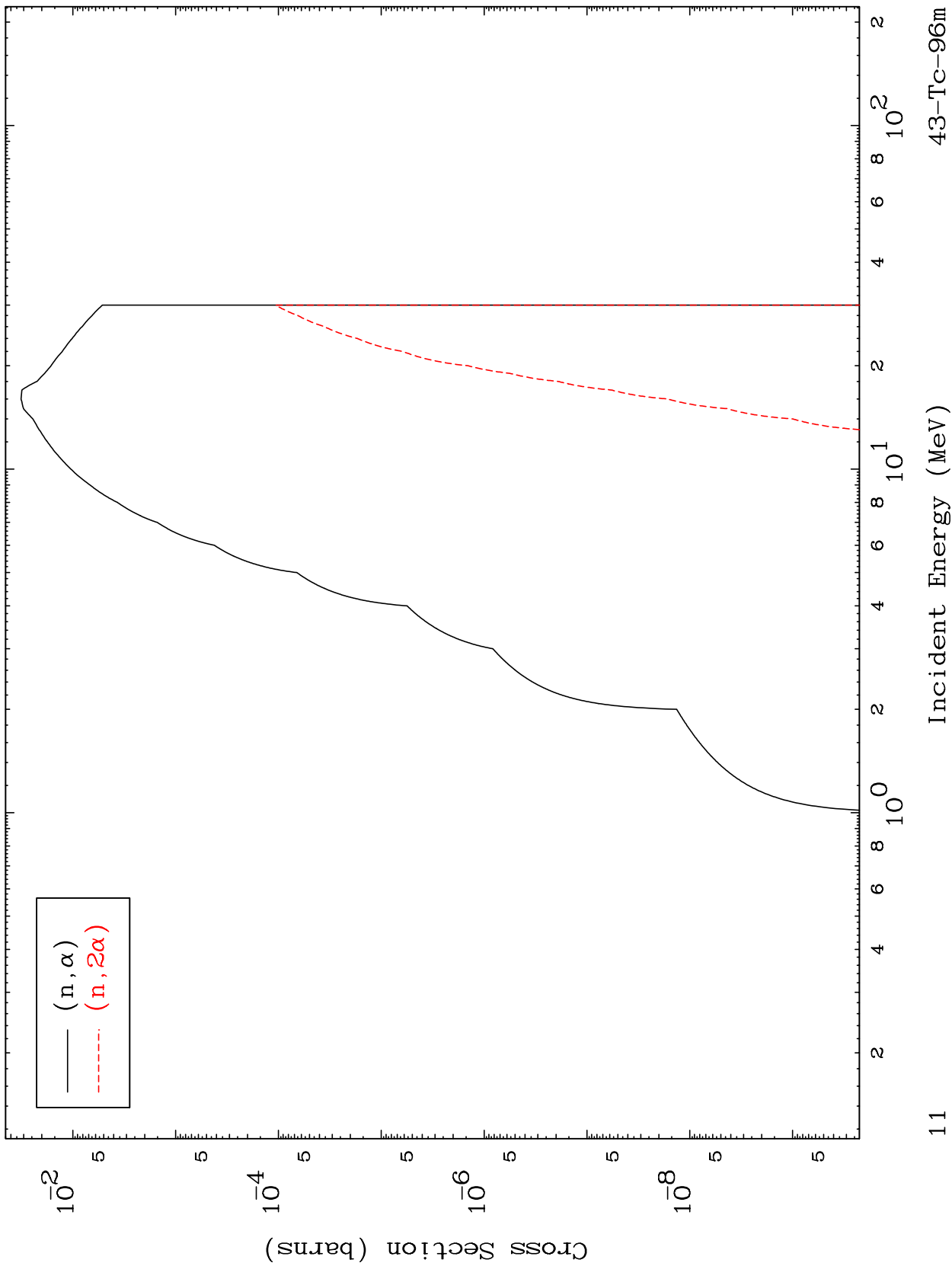
Incident Energy (MeV)

43-Tc-96m

MAT 4317

(p, α) Levels
0 Kelvin Cross Sections

⁴³Tc-96m

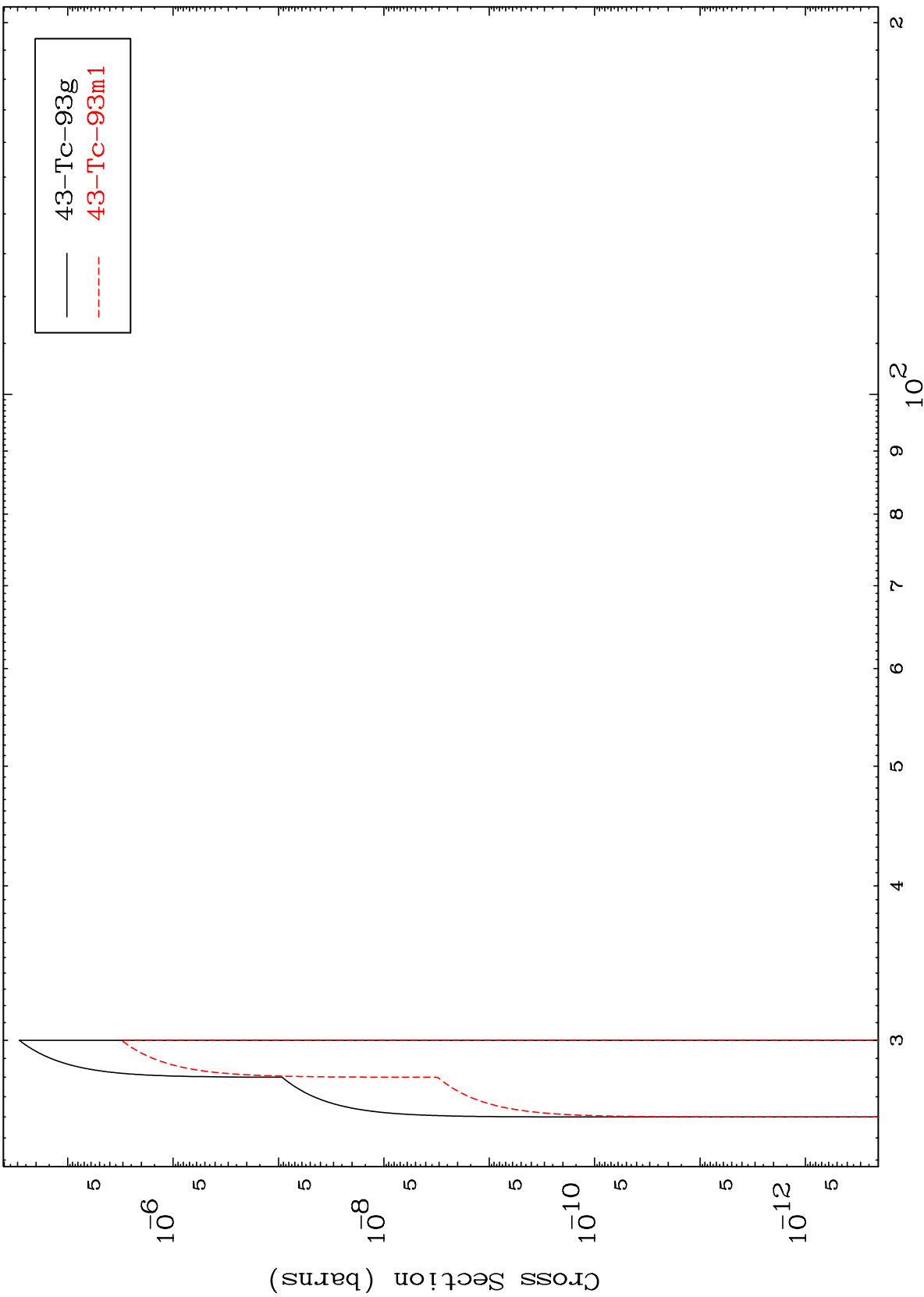


MAT 4317

(n,2n) d

43-Tc-96m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

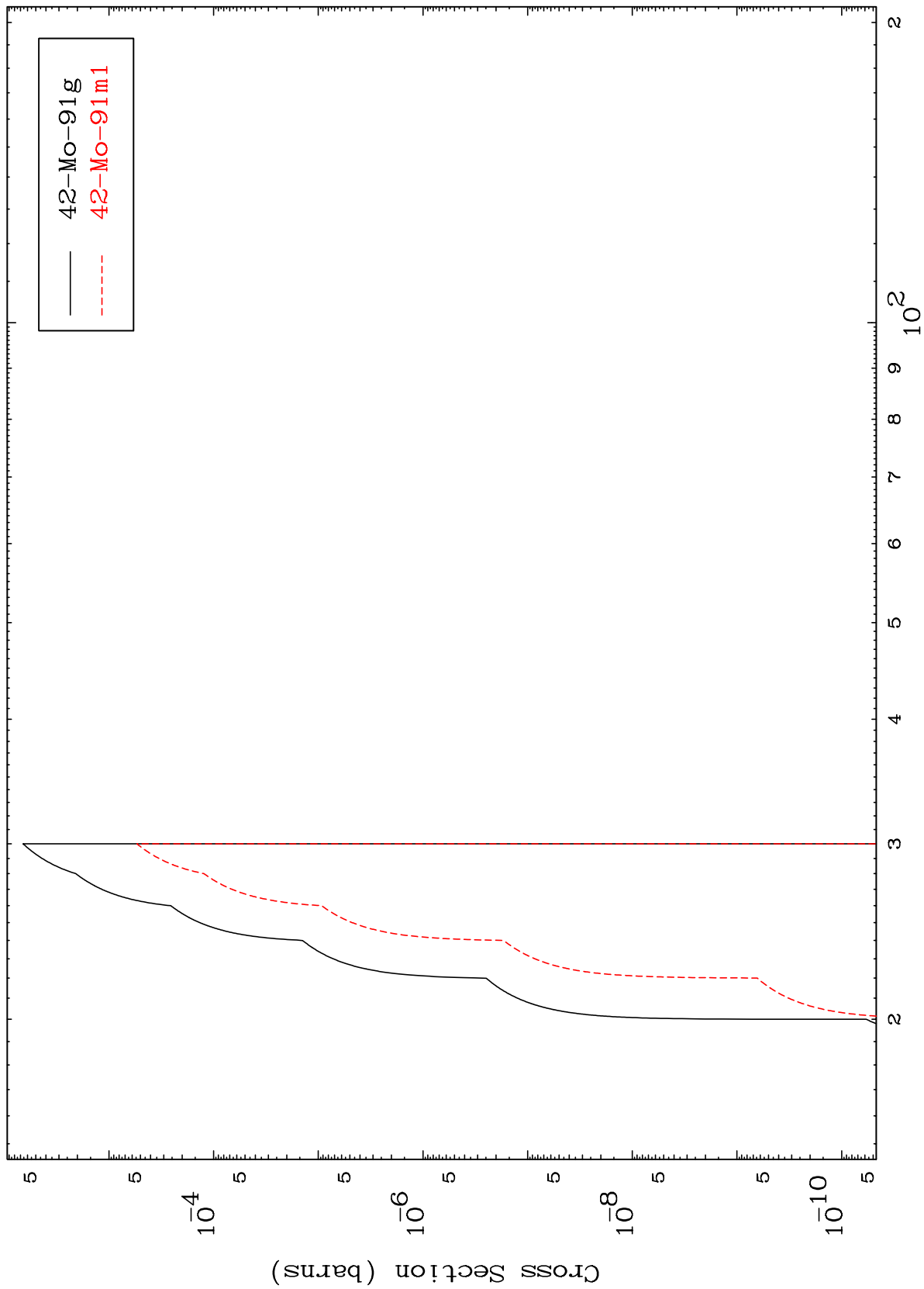
43-Tc-96m

MAT 4317

(n,2n) α

43-Tc-96m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

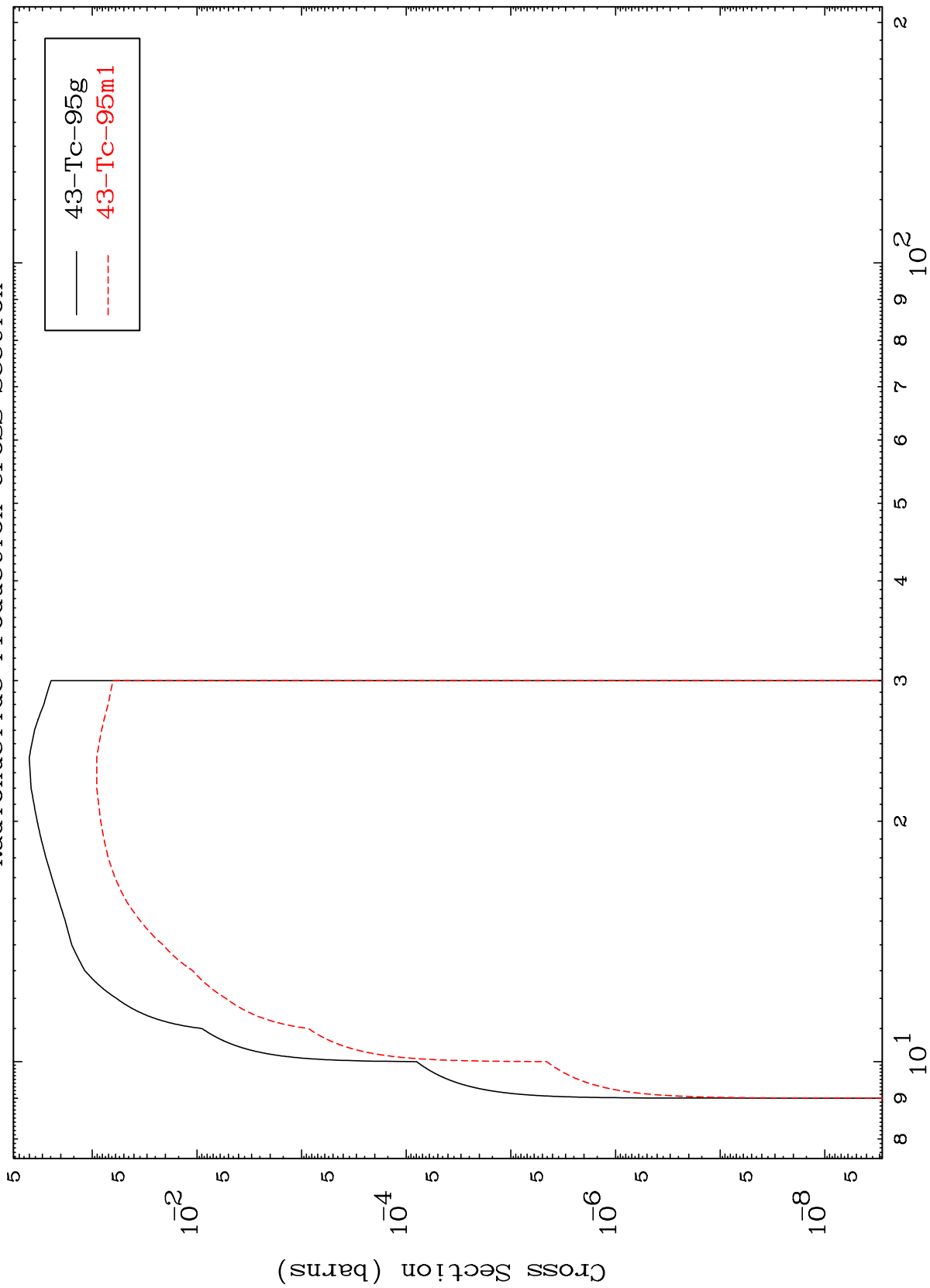
43-Tc-96m

MAT 4317

(n,n') p

43-Tc-96m

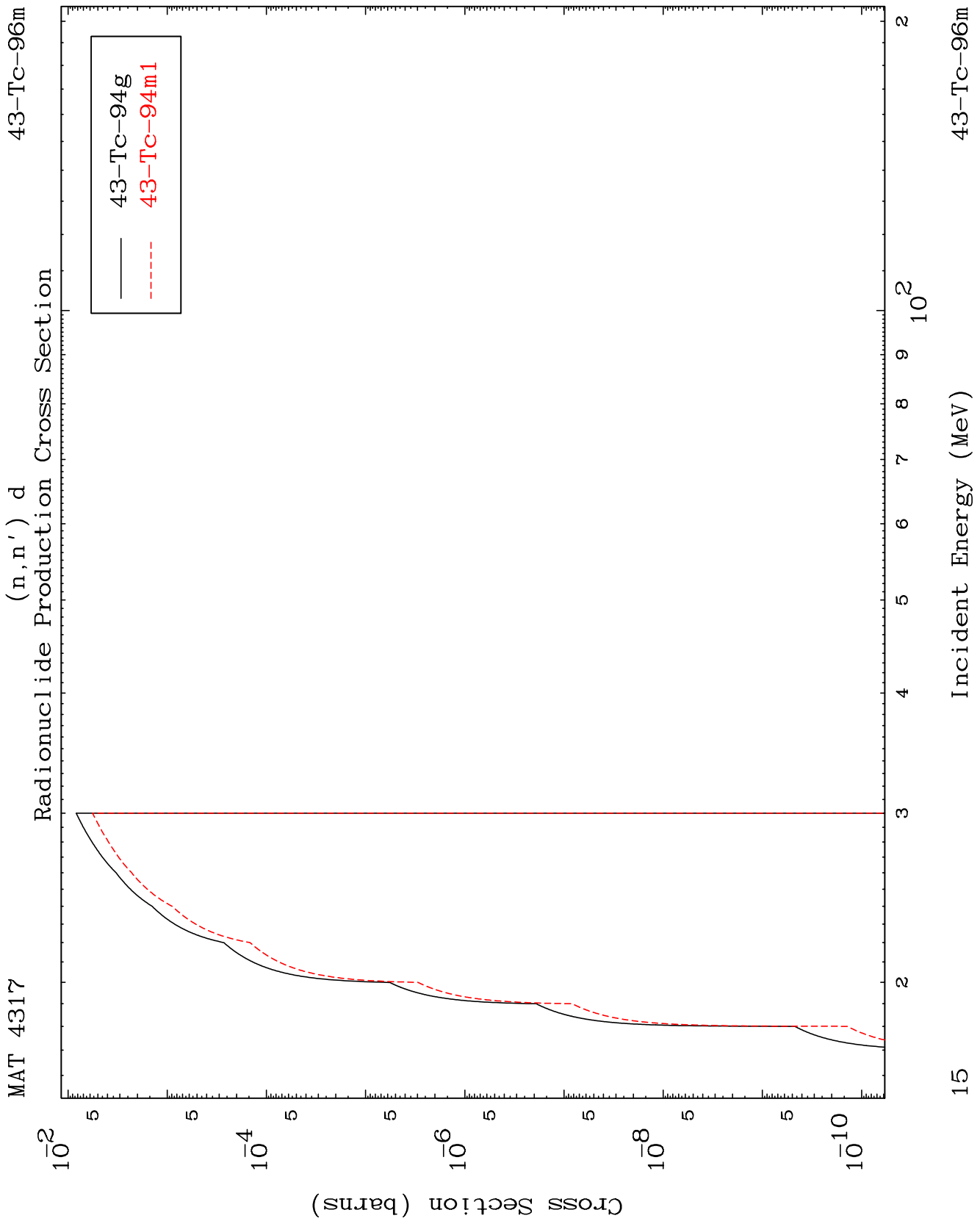
Radionuclide Production Cross Section



14

Incident Energy (MeV)

43-Tc-96m

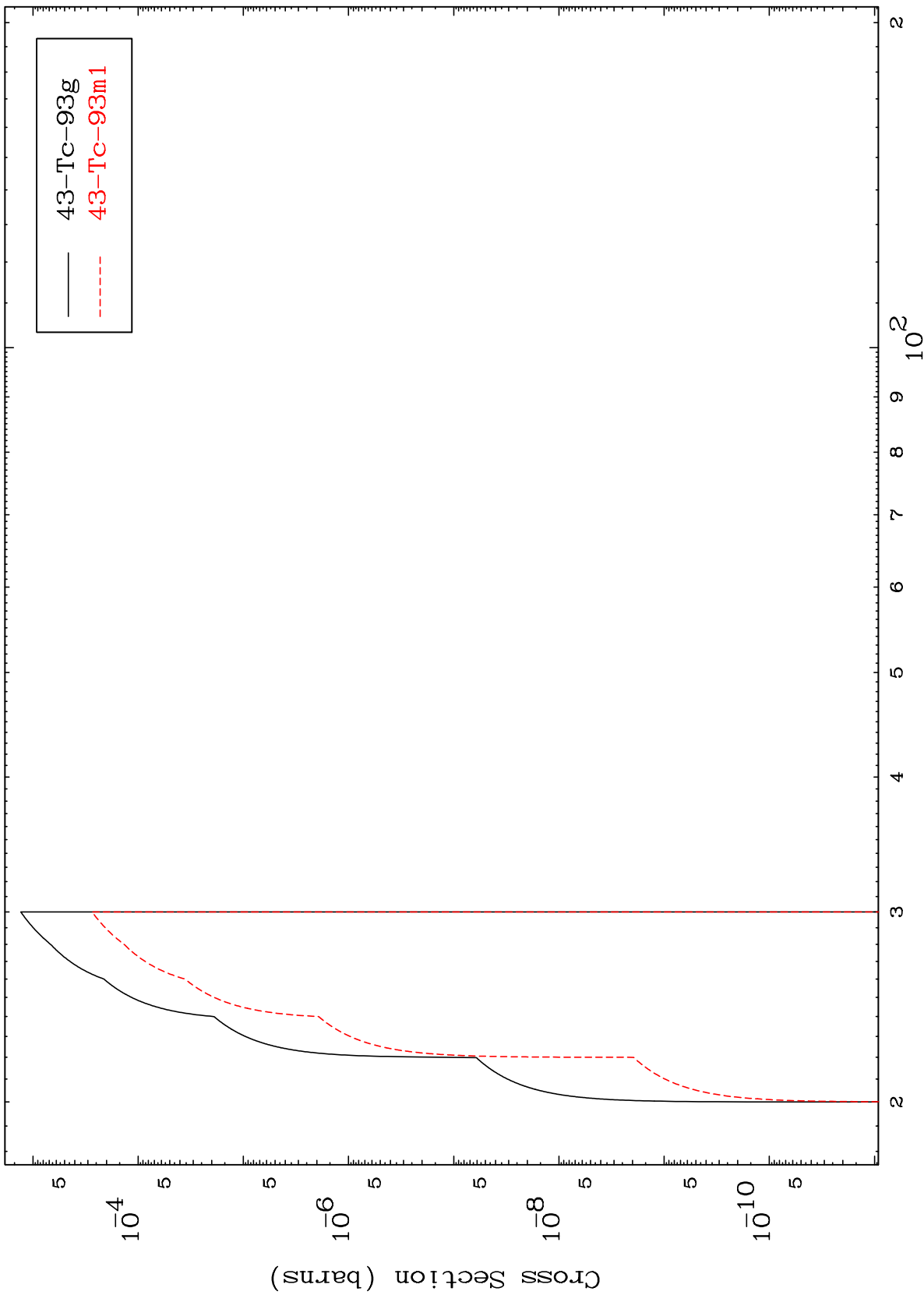


MAT 4317

(n,n') t

43-Tc-96m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

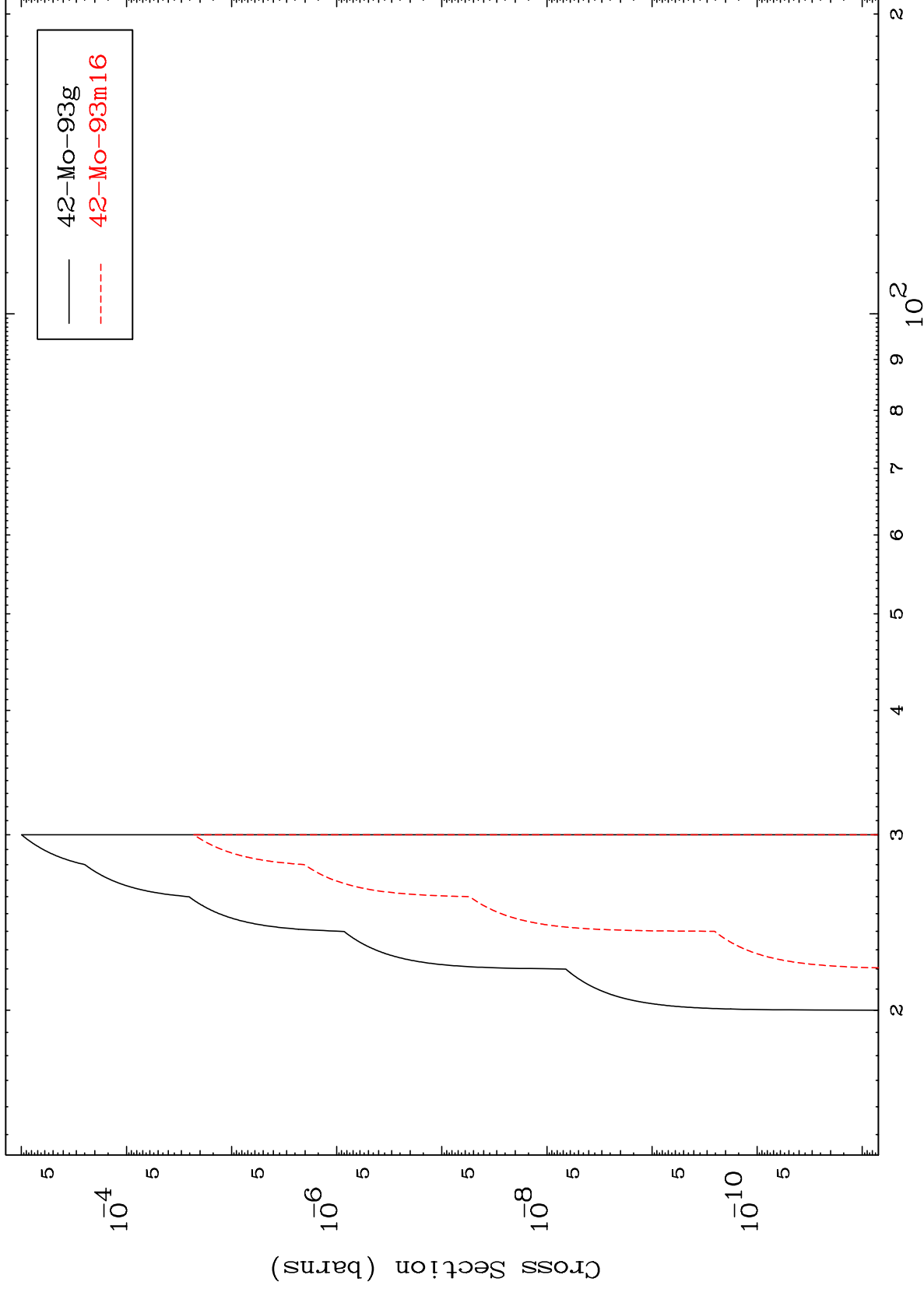
43-Tc-96m

MAT 4317

(n,n') He-3

43-Tc-96m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

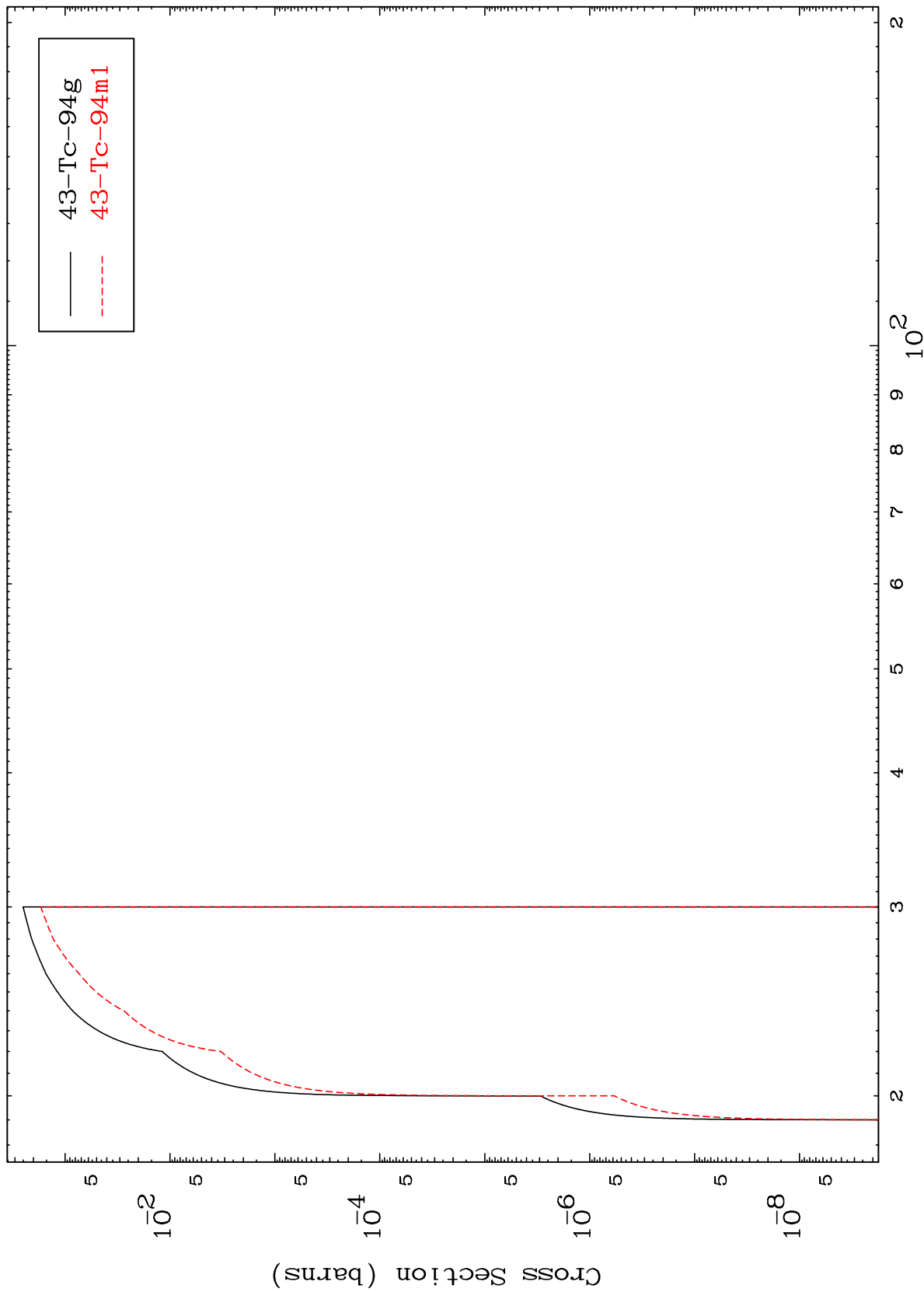
43-Tc-96m

MAT 4317

(n,2n) p

43-Tc-96m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

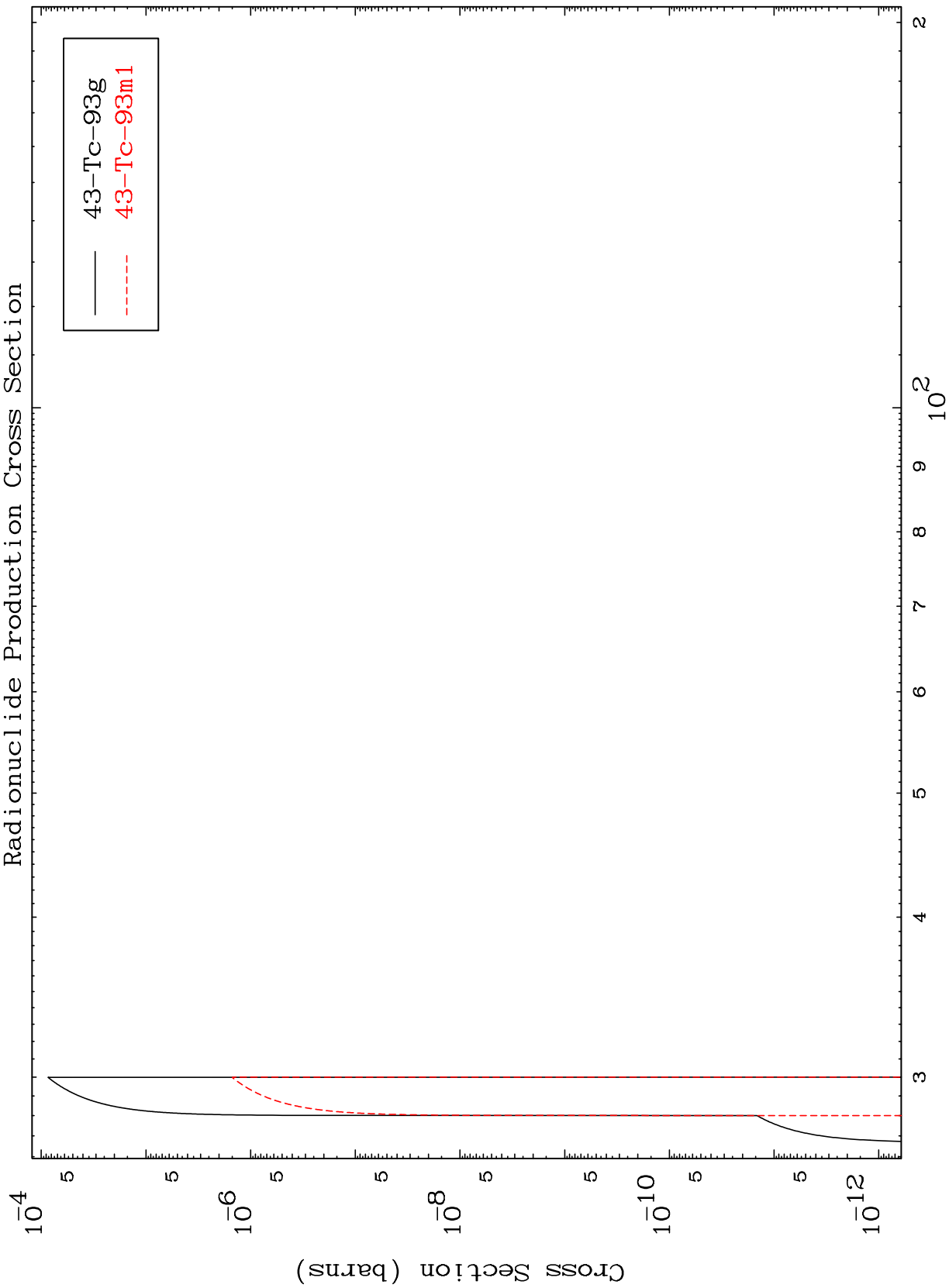
43-Tc-96m

MAT 4317

(n,3n) p

43-Tc-96m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

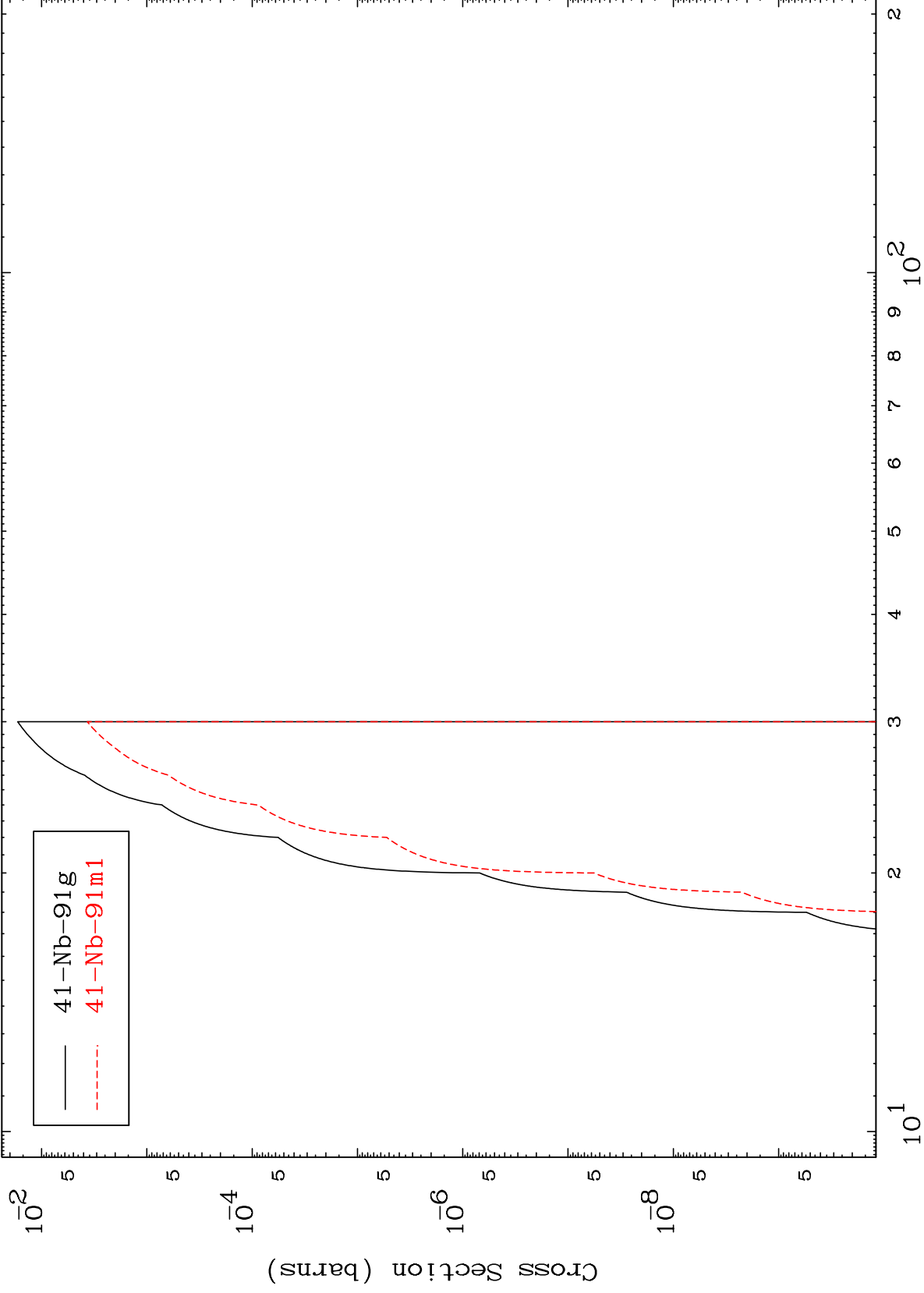
43-Tc-96m

MAT 4317

(n,n') p α

43-Tc-96m

Radionuclide Production Cross Section

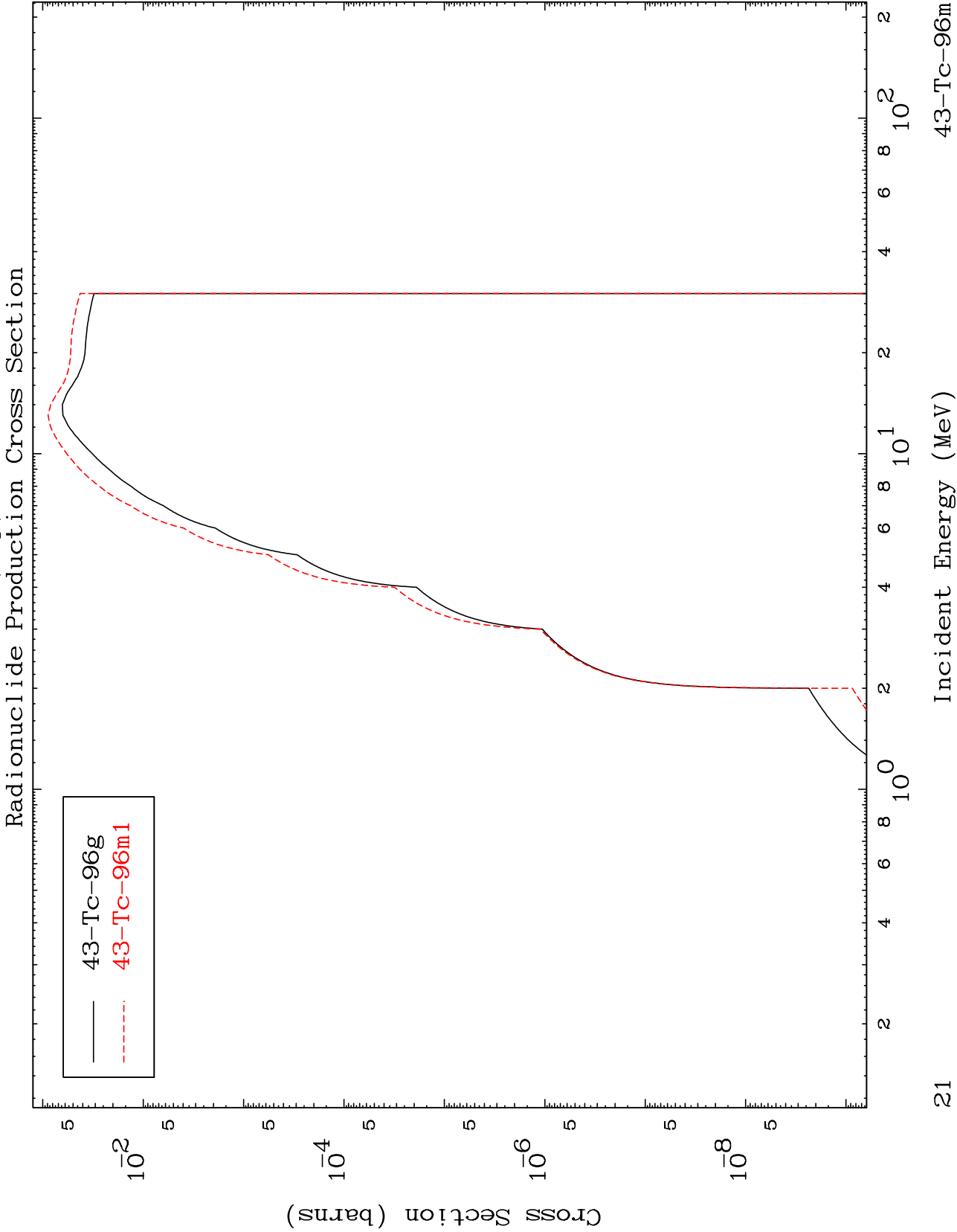


Incident Energy (MeV)

43-Tc-96m

MAT 4317

⁴³Tc-96m



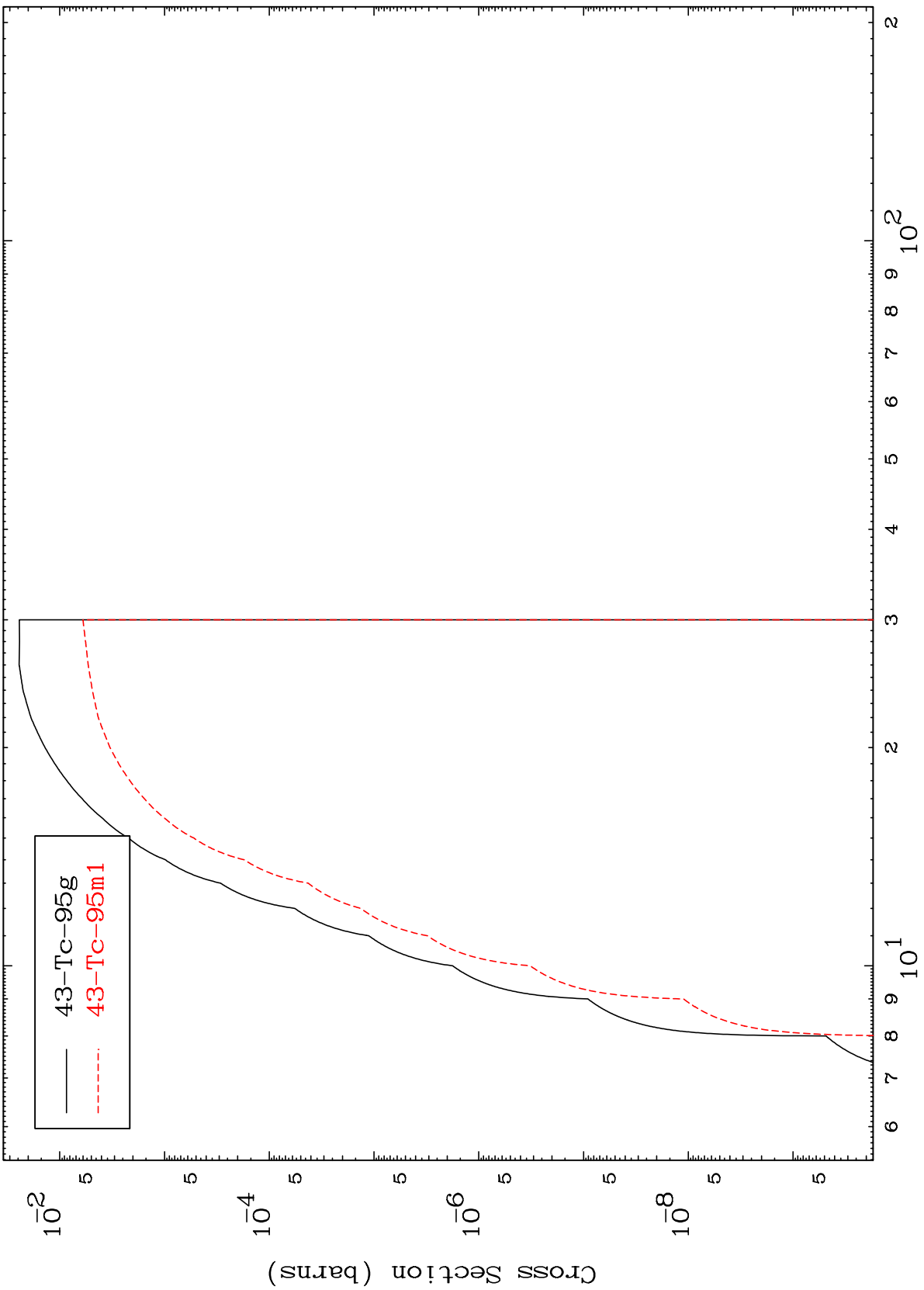
⁴³Tc-96m

MAT 4317

(n,d)

43-Tc-96m

Radionuclide Production Cross Section



22

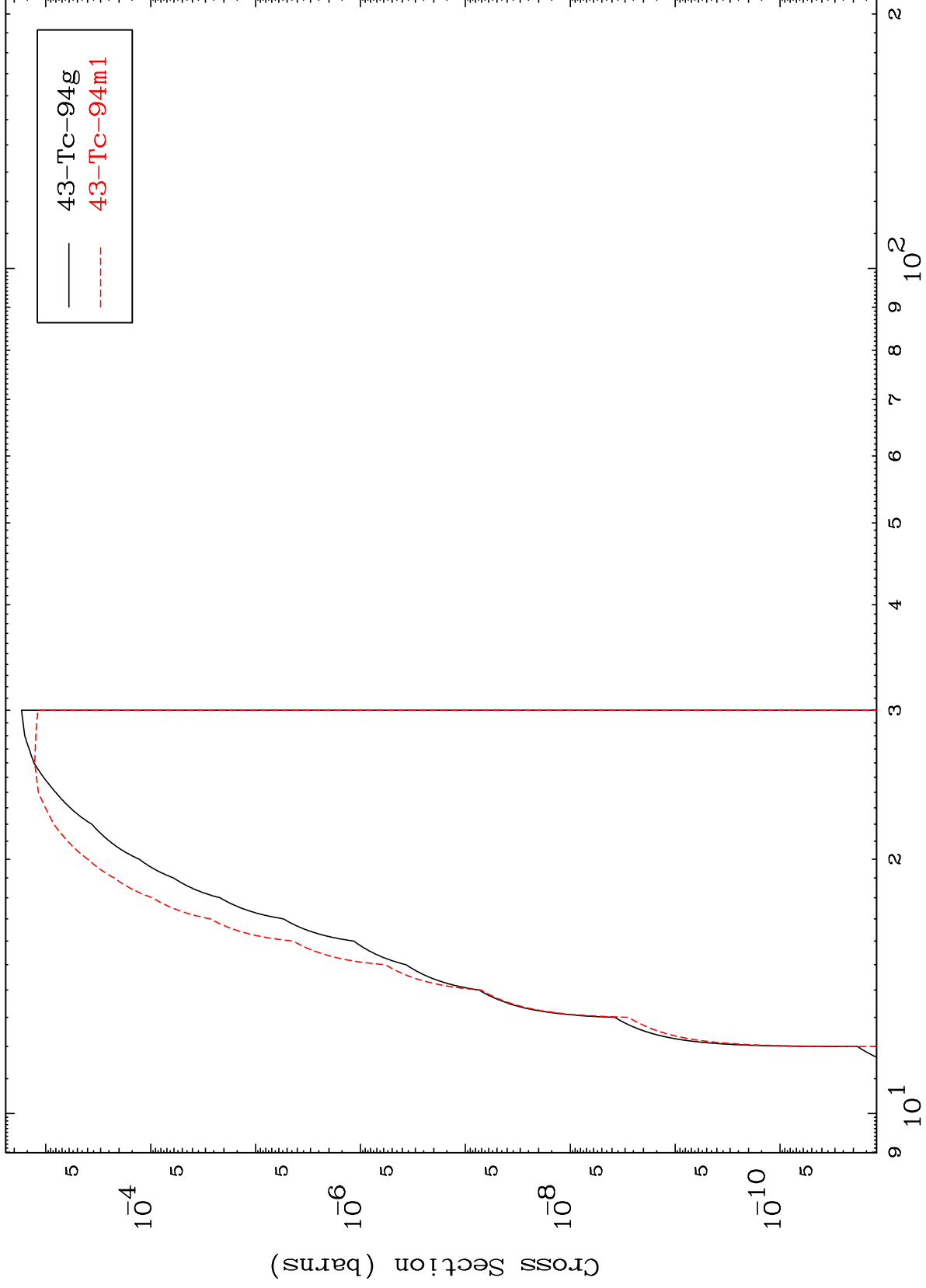
Incident Energy (MeV)

43-Tc-96m

MAT 4317

43-Tc-96m

(n,t)
Radionuclide Production Cross Section



23

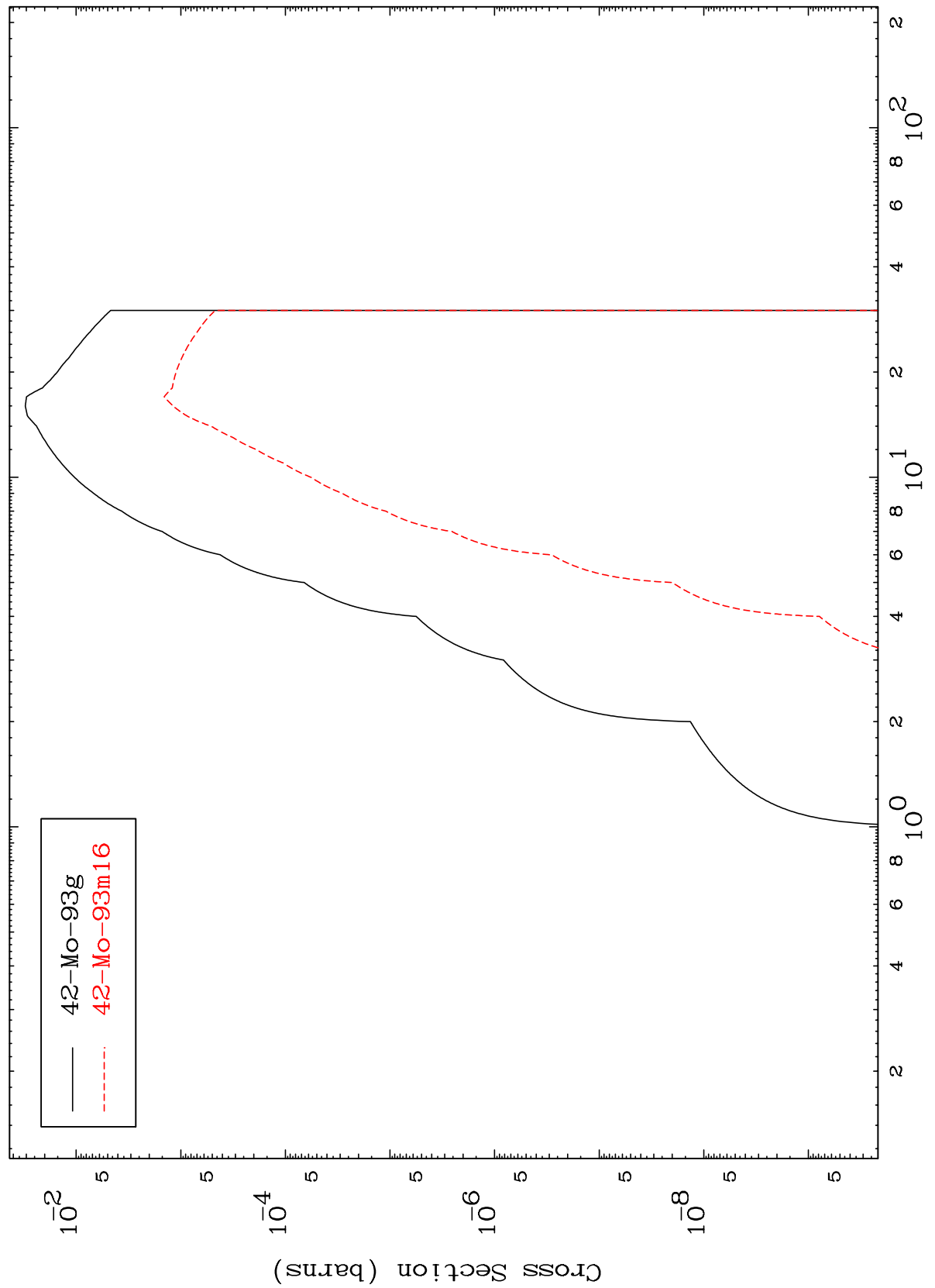
Incident Energy (MeV)

43-Tc-96m

MAT 4317

43-Tc-96m

(n, α)
Radionuclide Production Cross Section



— 42-Mo-93g
- - - 42-Mo-93m16

24

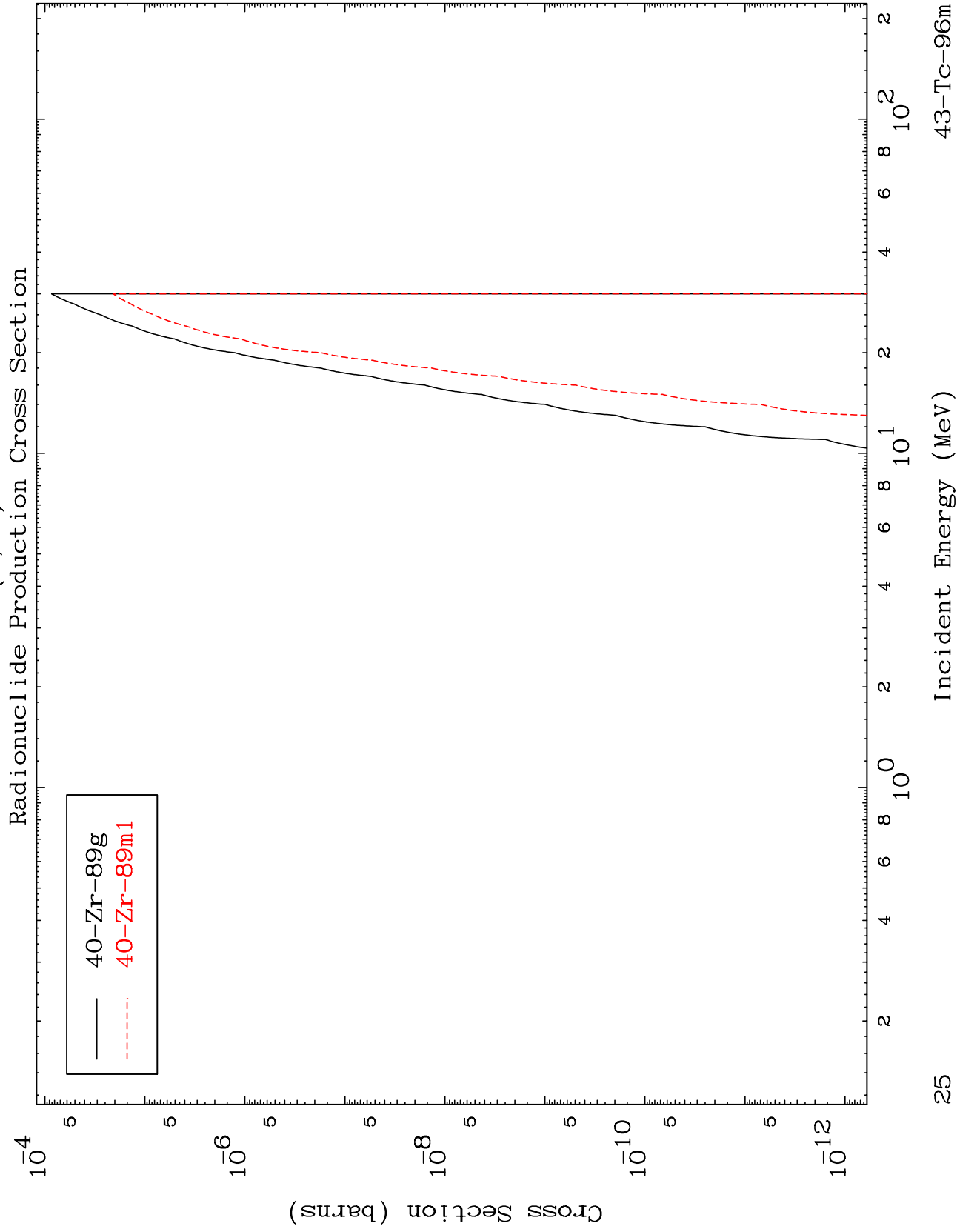
43-Tc-96m

Incident Energy (MeV)

MAT 4317

(n,2α)

43-Tc-96m



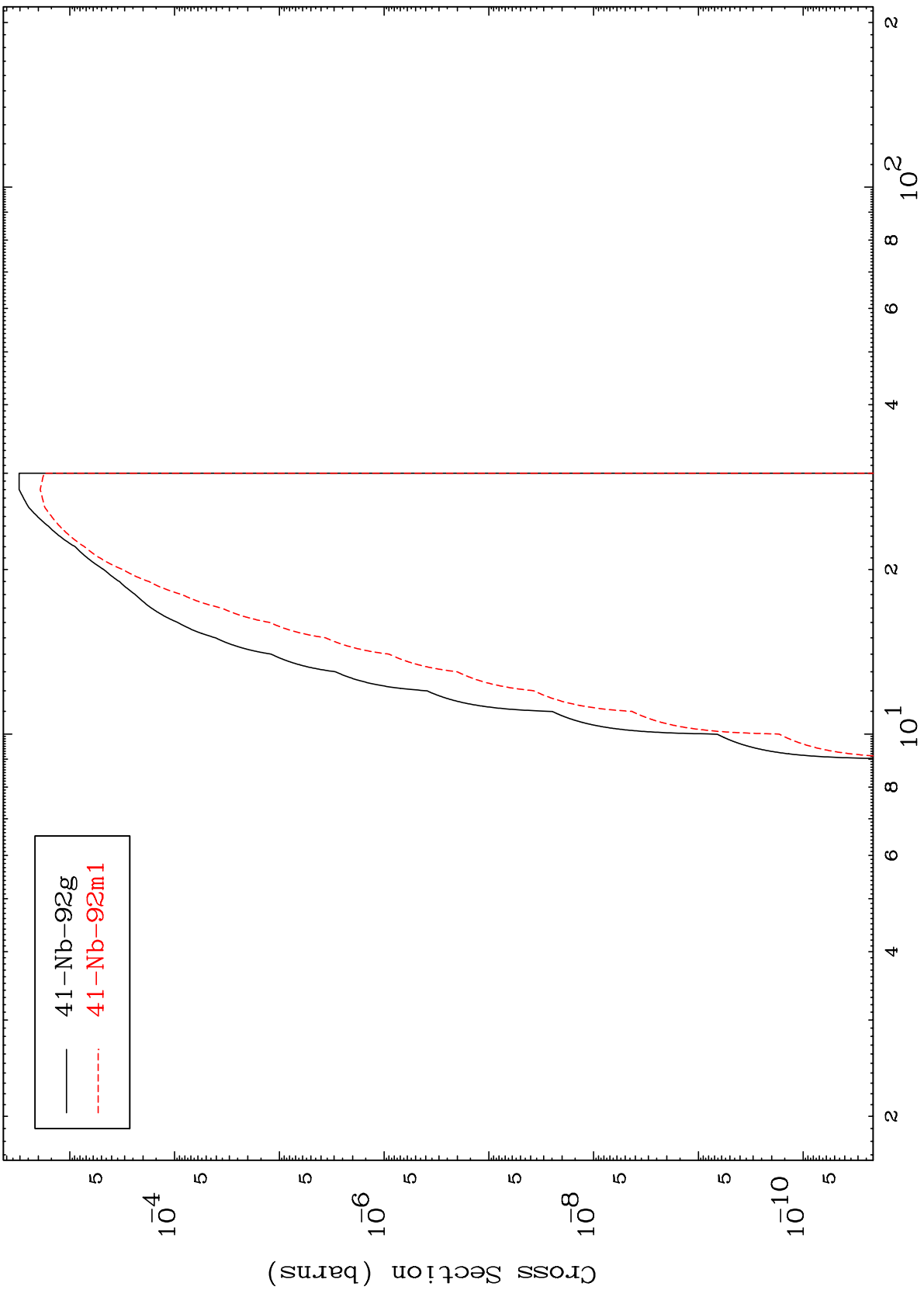
25

MAT 4317

(n,p) α

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

Radionuclide Production Cross Section



— 41-Nb-92g
- - - 41-Nb-92m1

26

Incident Energy (MeV)

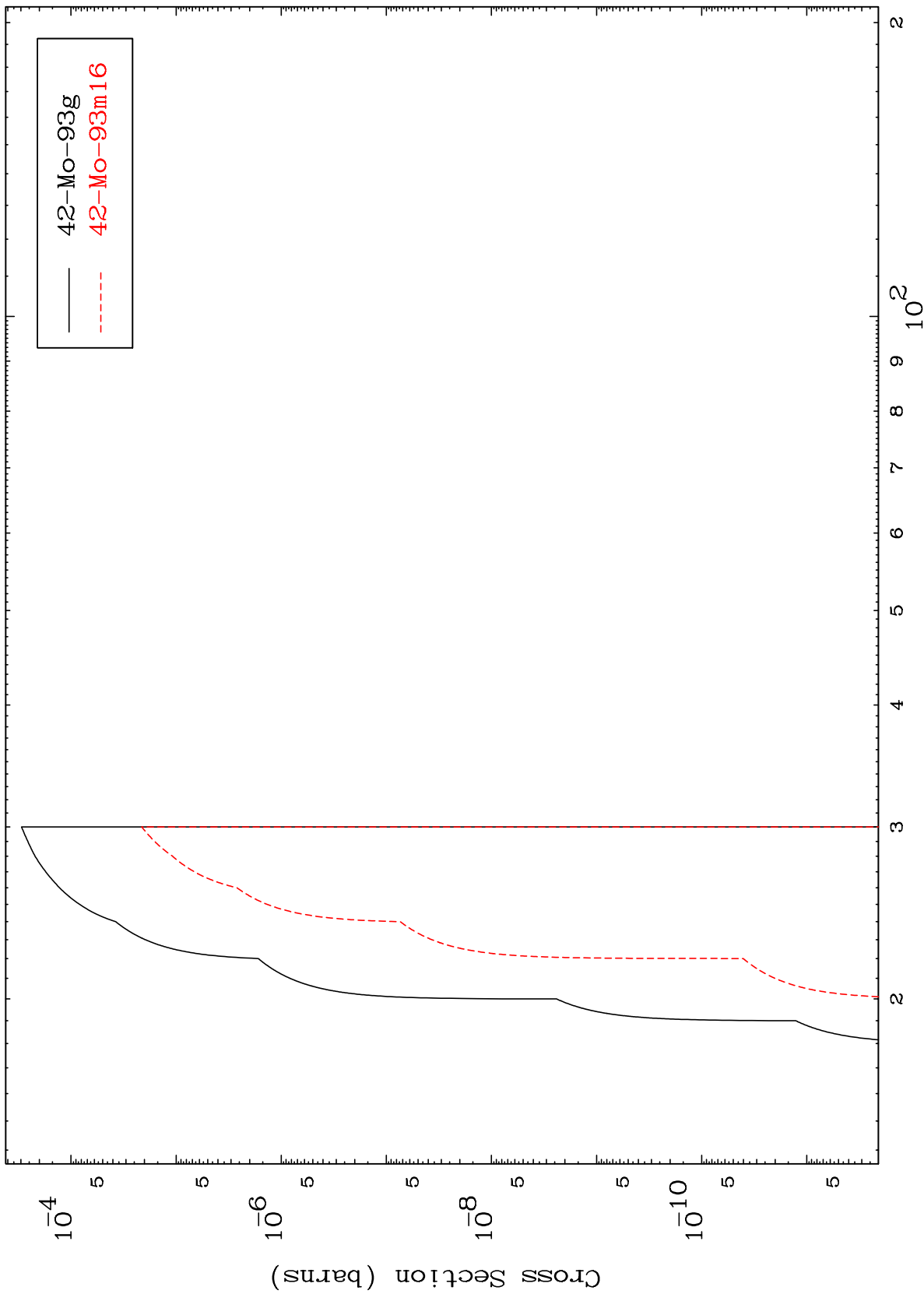
$^{43}\text{Tc-96m}$

MAT 4317

(n,p) t

43-Tc-96m

Radionuclide Production Cross Section

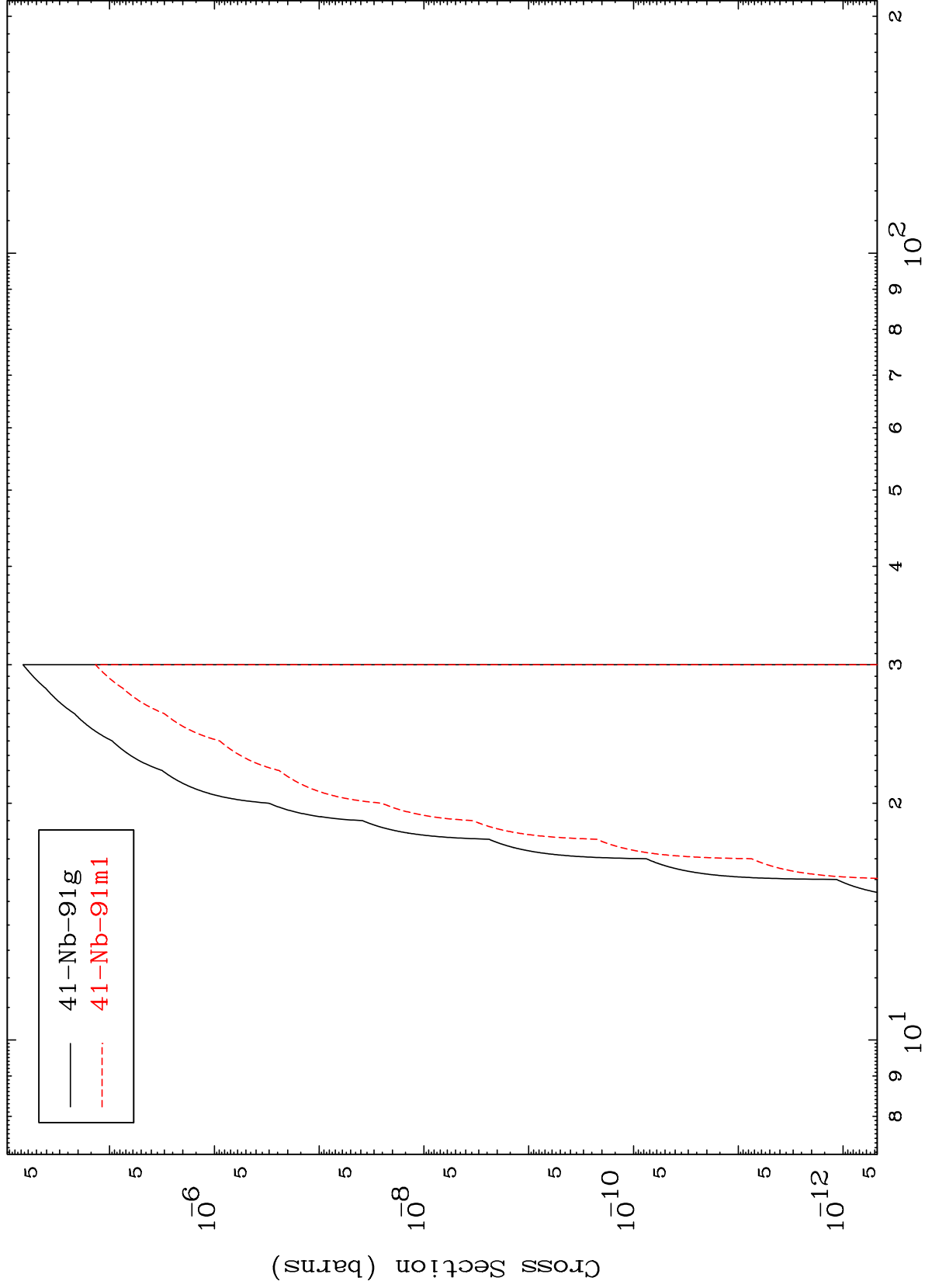


MAT 4317

(n,d) α

43-Tc-96m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

43-Tc-96m