

Program EVALPLOT
(Version 2021-1)

by

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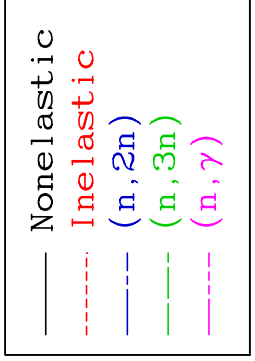
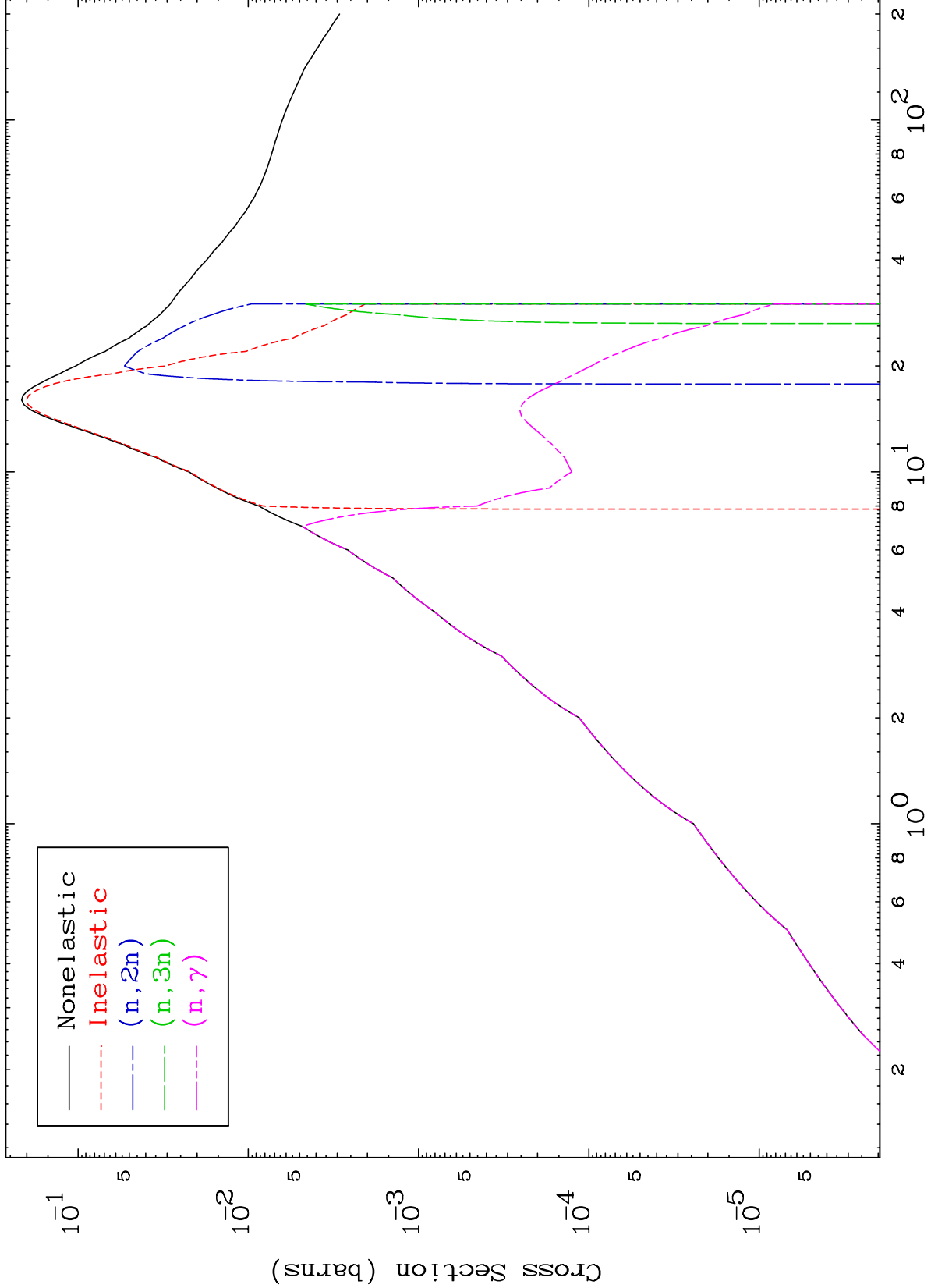
Press Mouse Button to Start

MAT 4317

Photon Major

43-Tc-96m

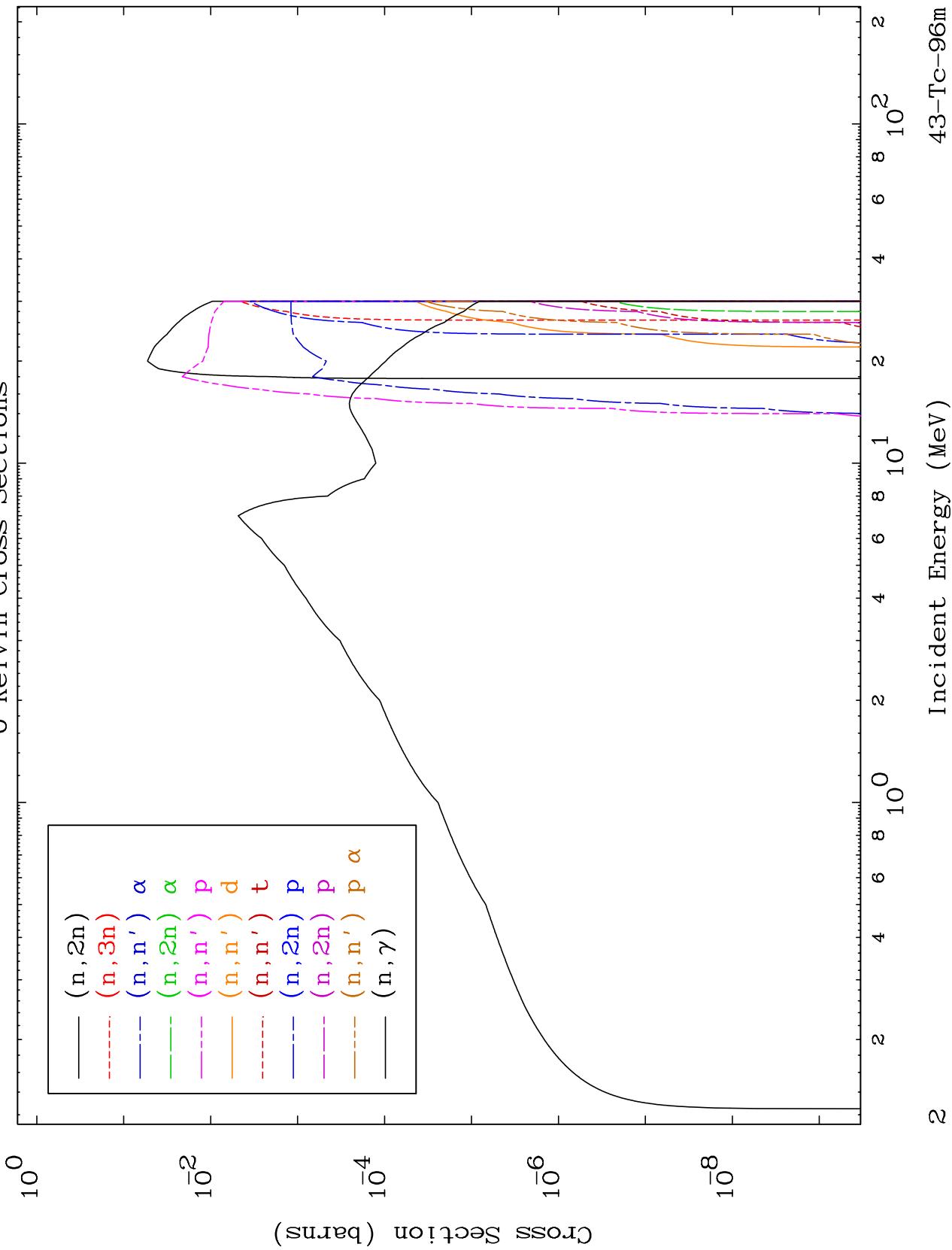
0 Kelvin Cross Sections



MAT 4317

Photon Neutron Absorption
0 Kelvin Cross Sections

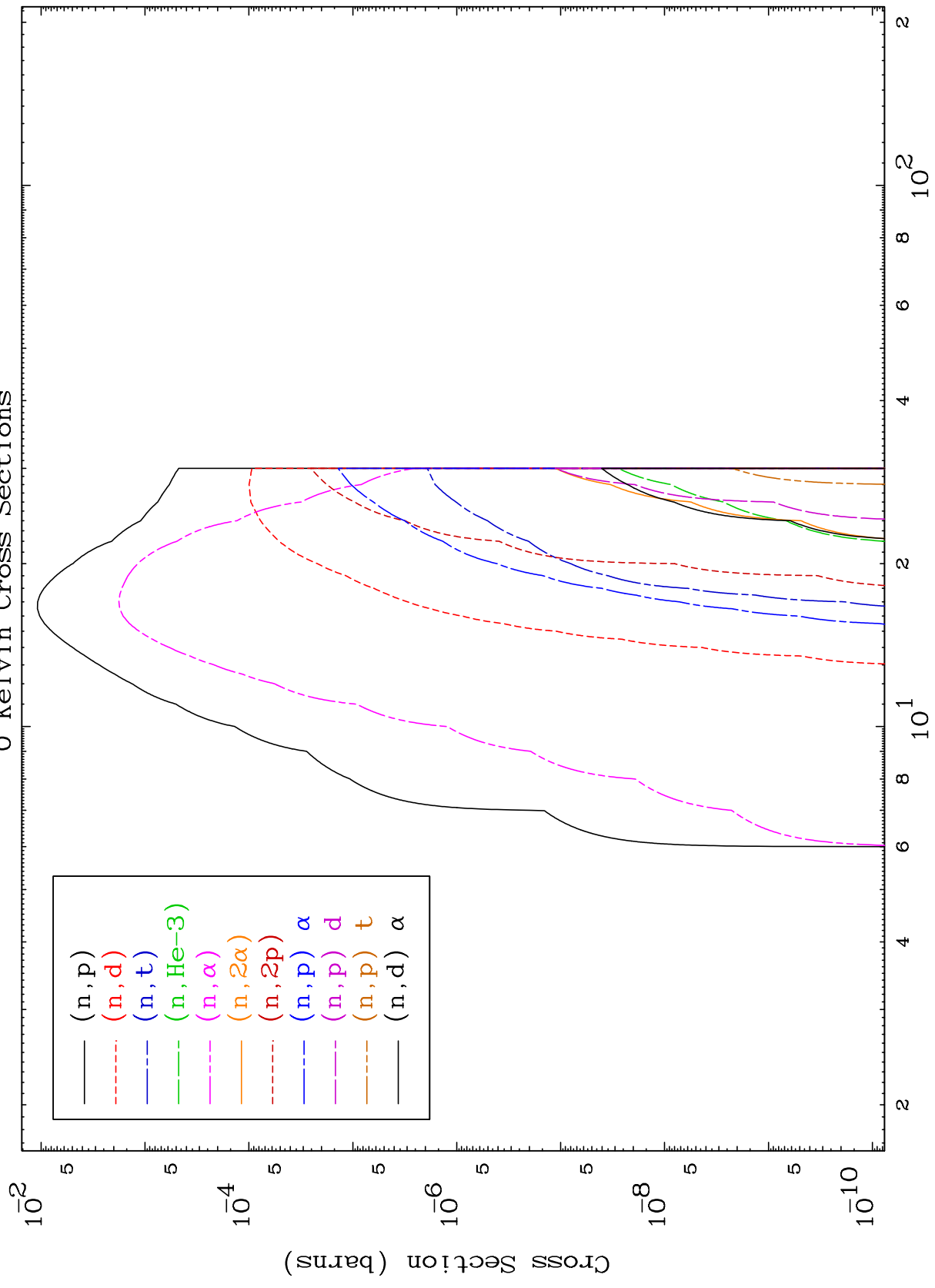
43-Tc-96m

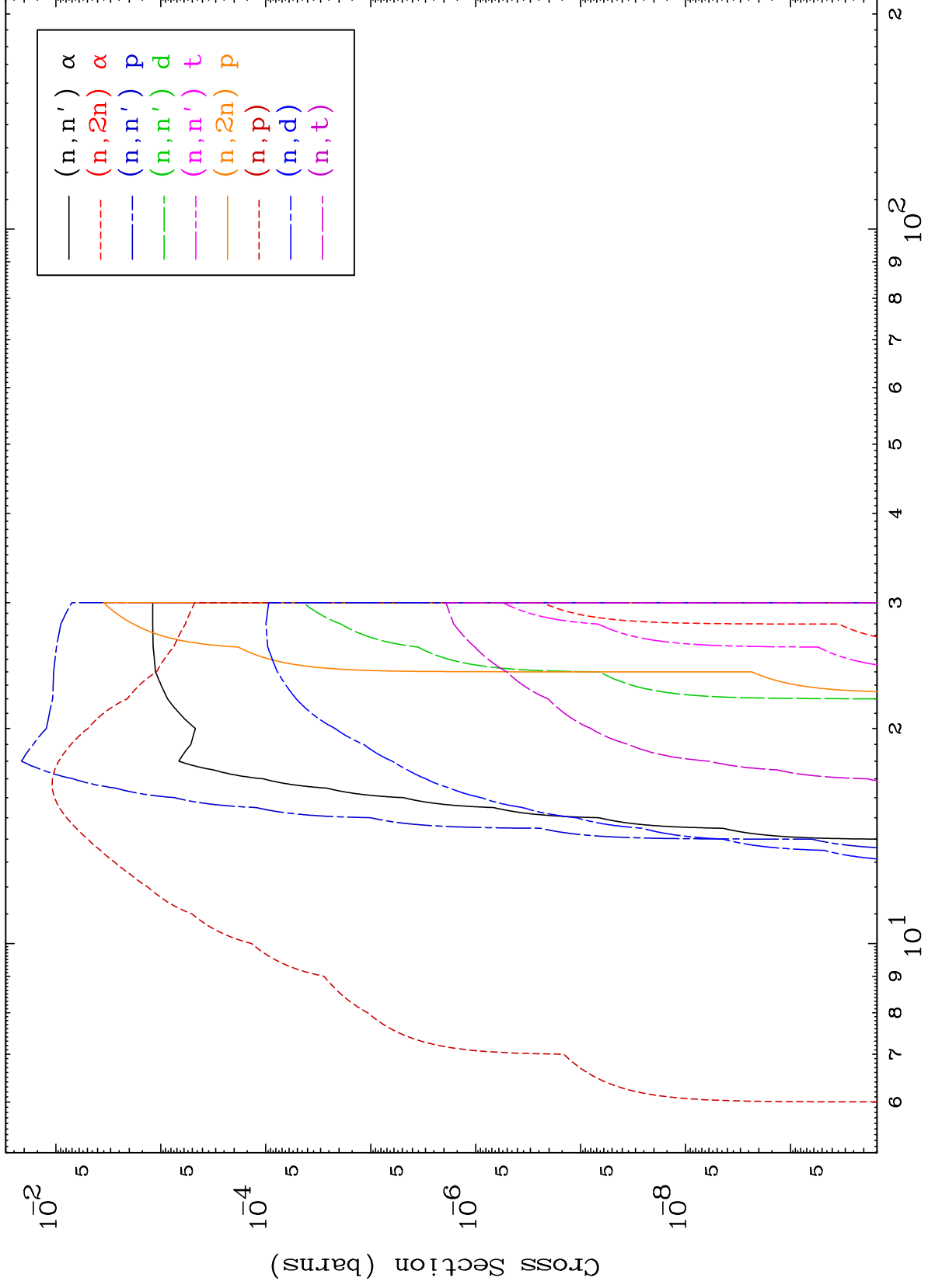


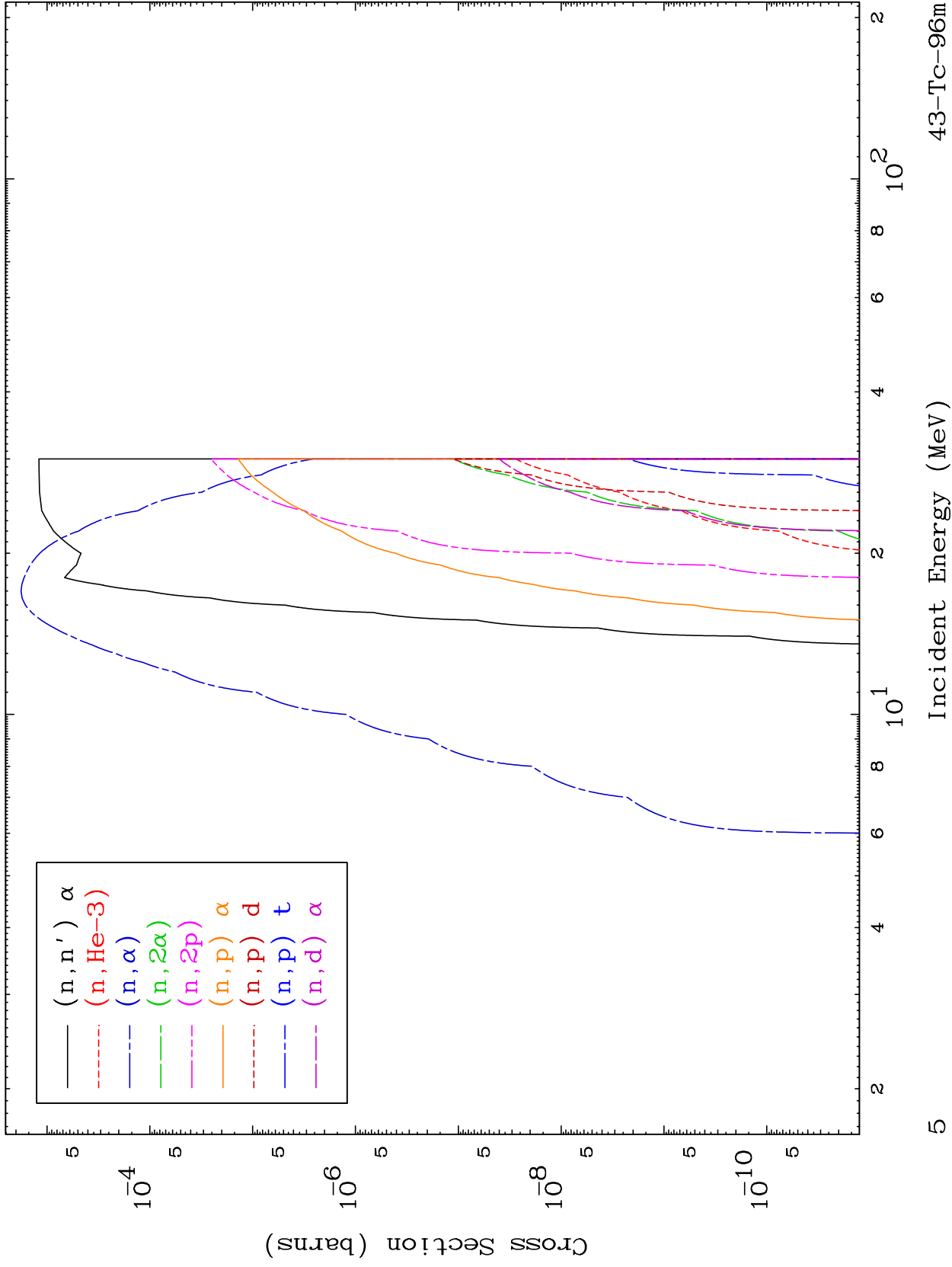
MAT 4317

Photon Neutron Absorption
0 Kelvin Cross Sections

⁴³Tc-96m





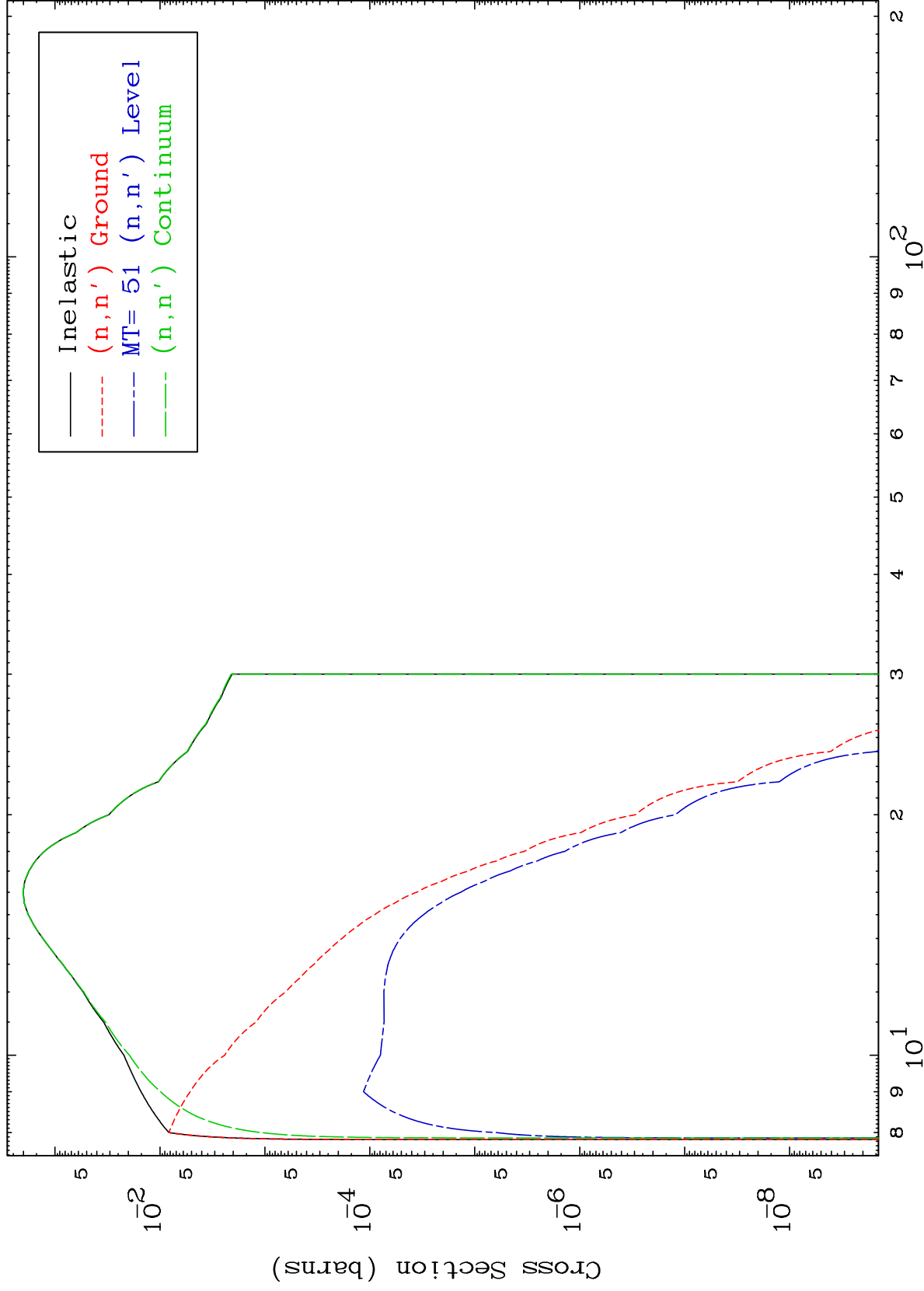


MAT 4317

(γ, n') Levels

43-Tc-96m

0 Kelvin Cross Sections



Incident Energy (MeV)

43-Tc-96m

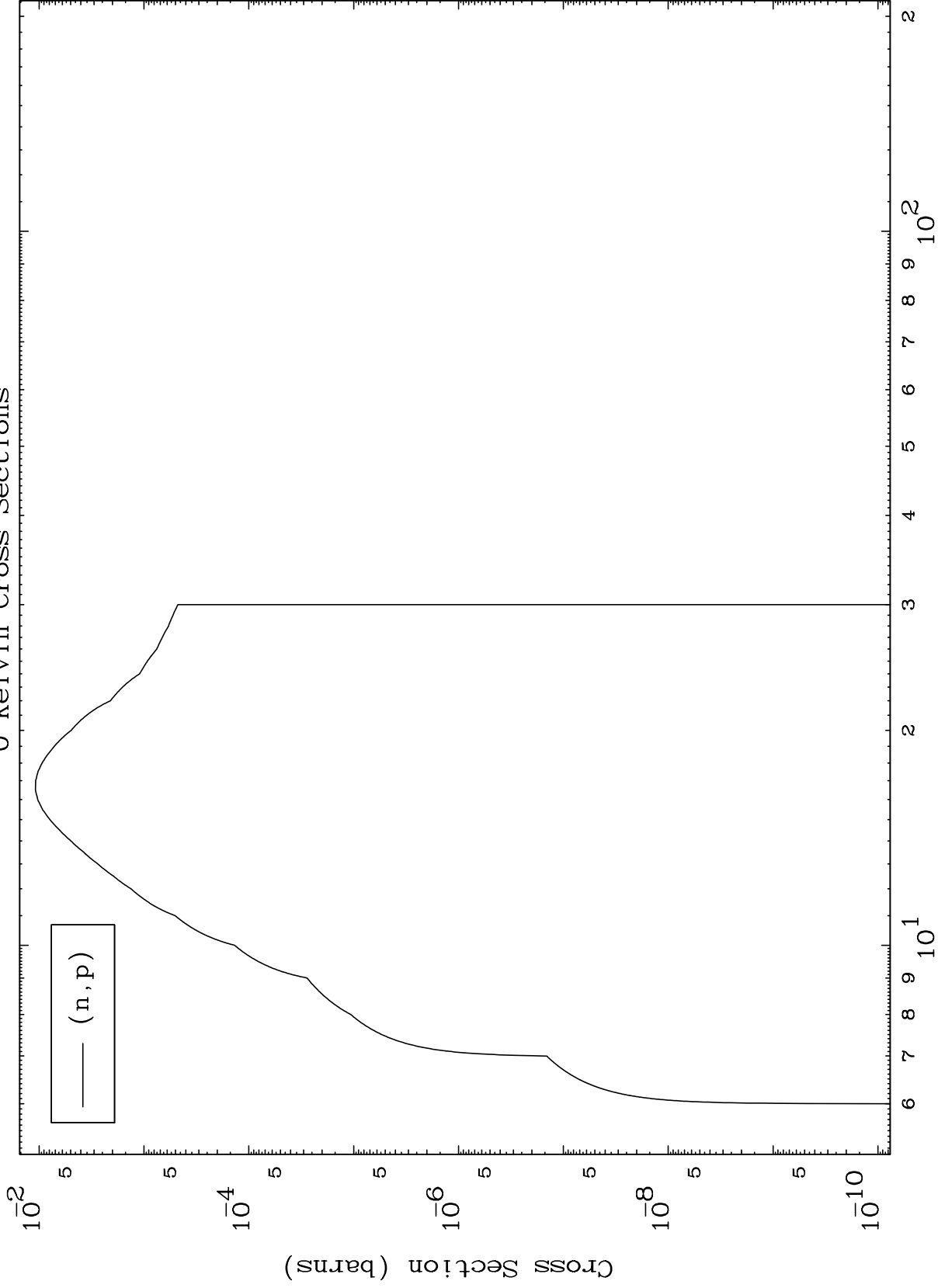
6

MAT 4317

(γ, p) Levels

43-Tc-96m

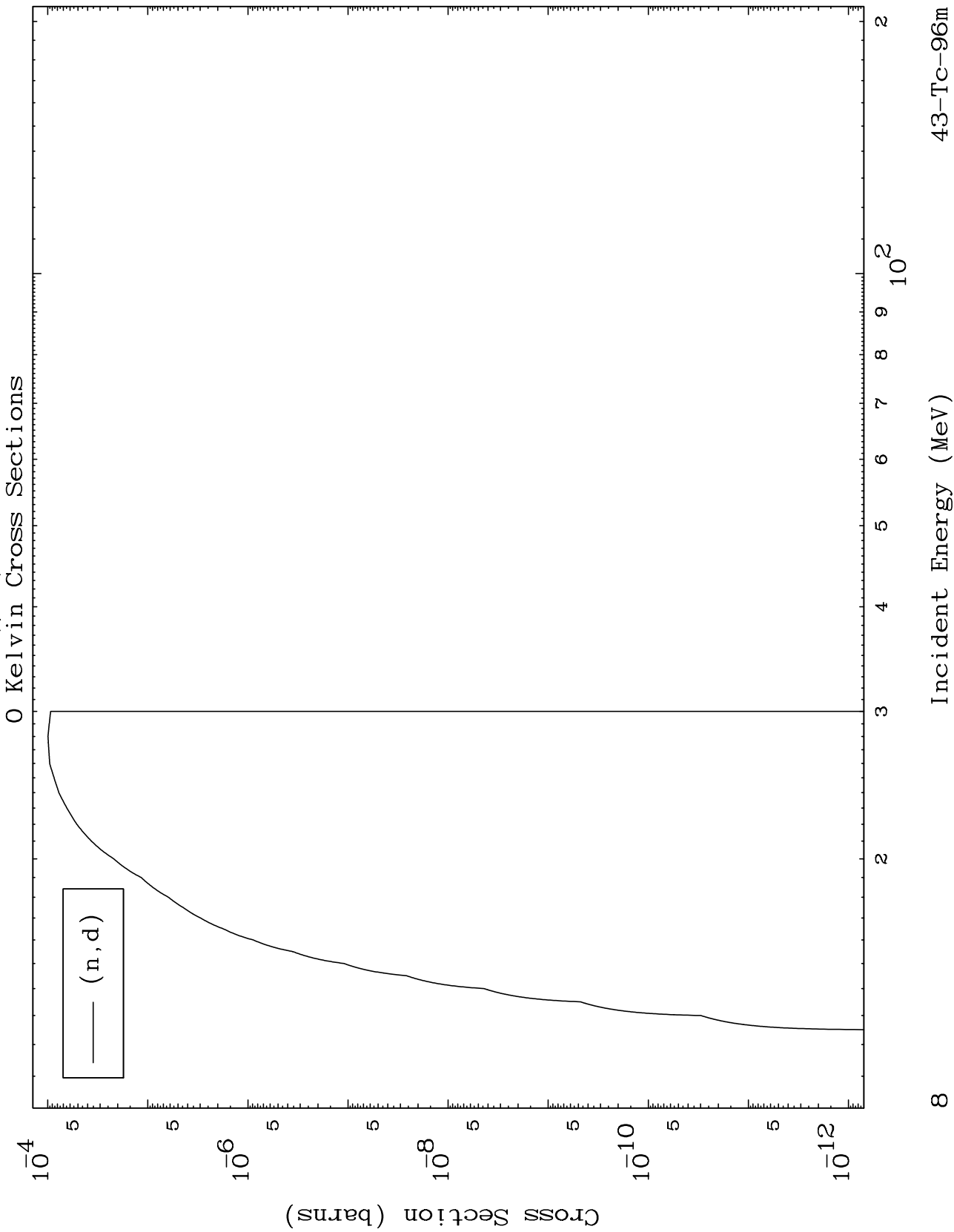
0 Kelvin Cross Sections



7

Incident Energy (MeV)

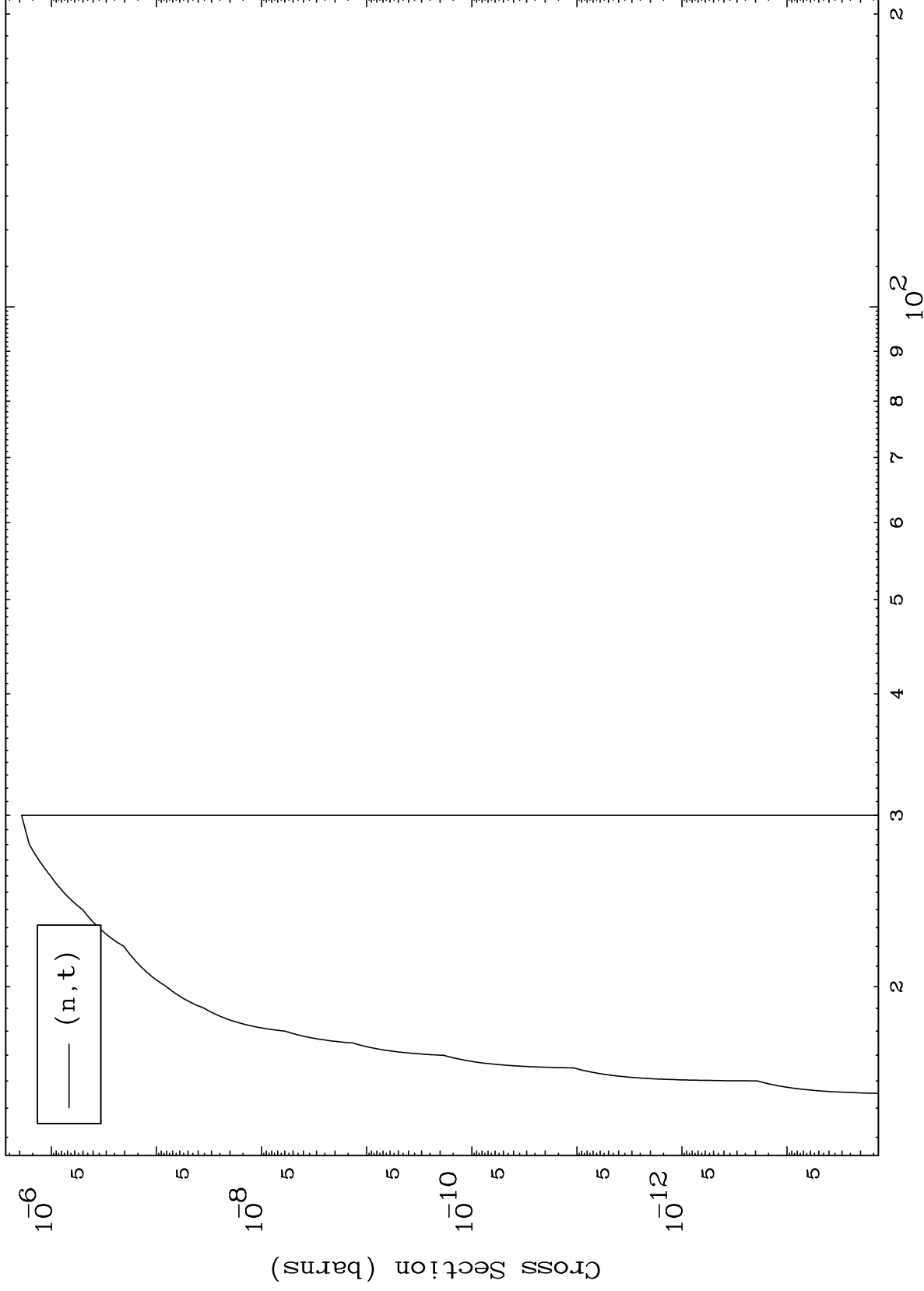
43-Tc-96m



MAT 4317

(γ, t) Levels
0 Kelvin Cross Sections

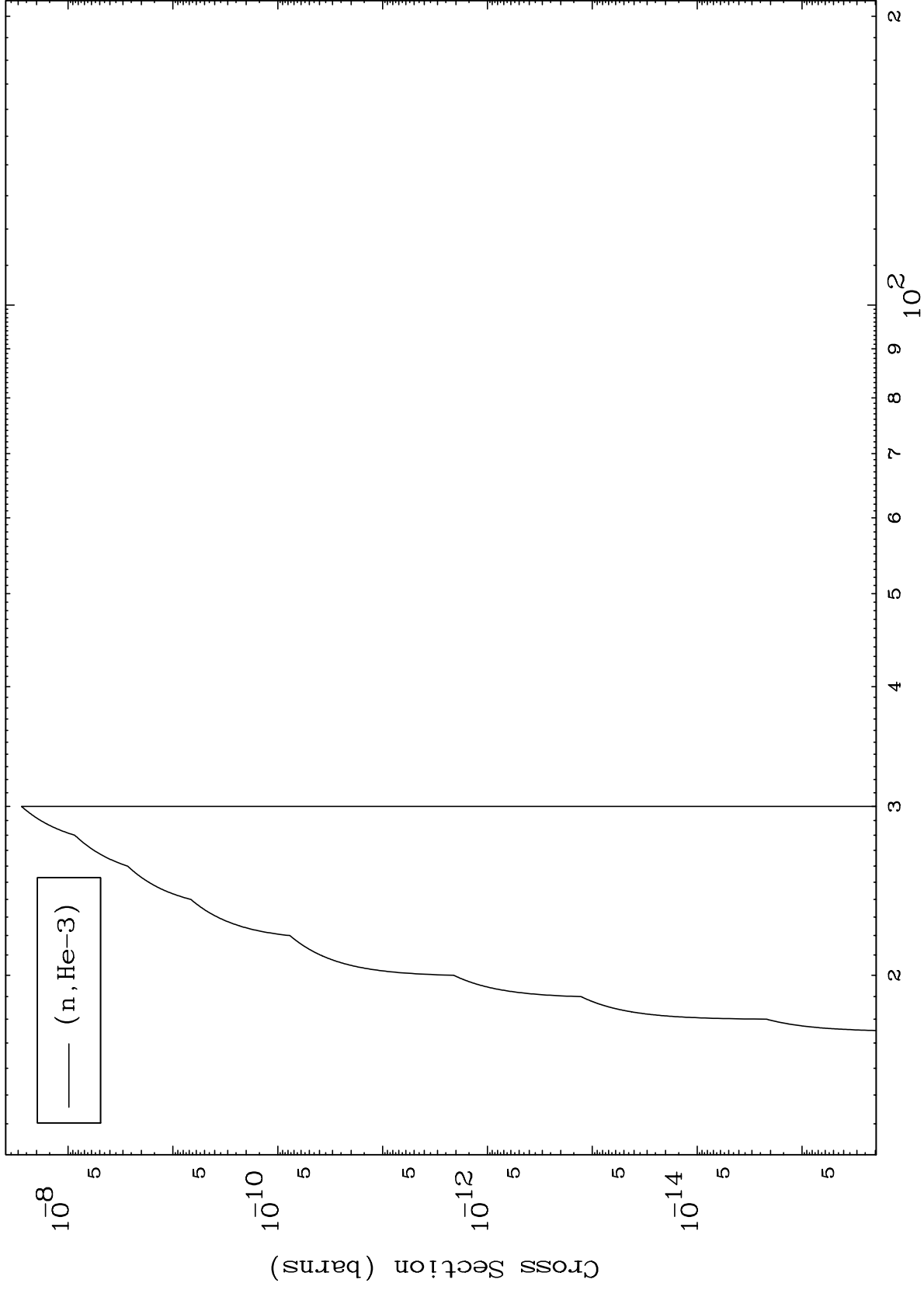
43-Tc-96m



MAT 4317

(γ , He3) Levels
0 Kelvin Cross Sections

43-Tc-96m



10

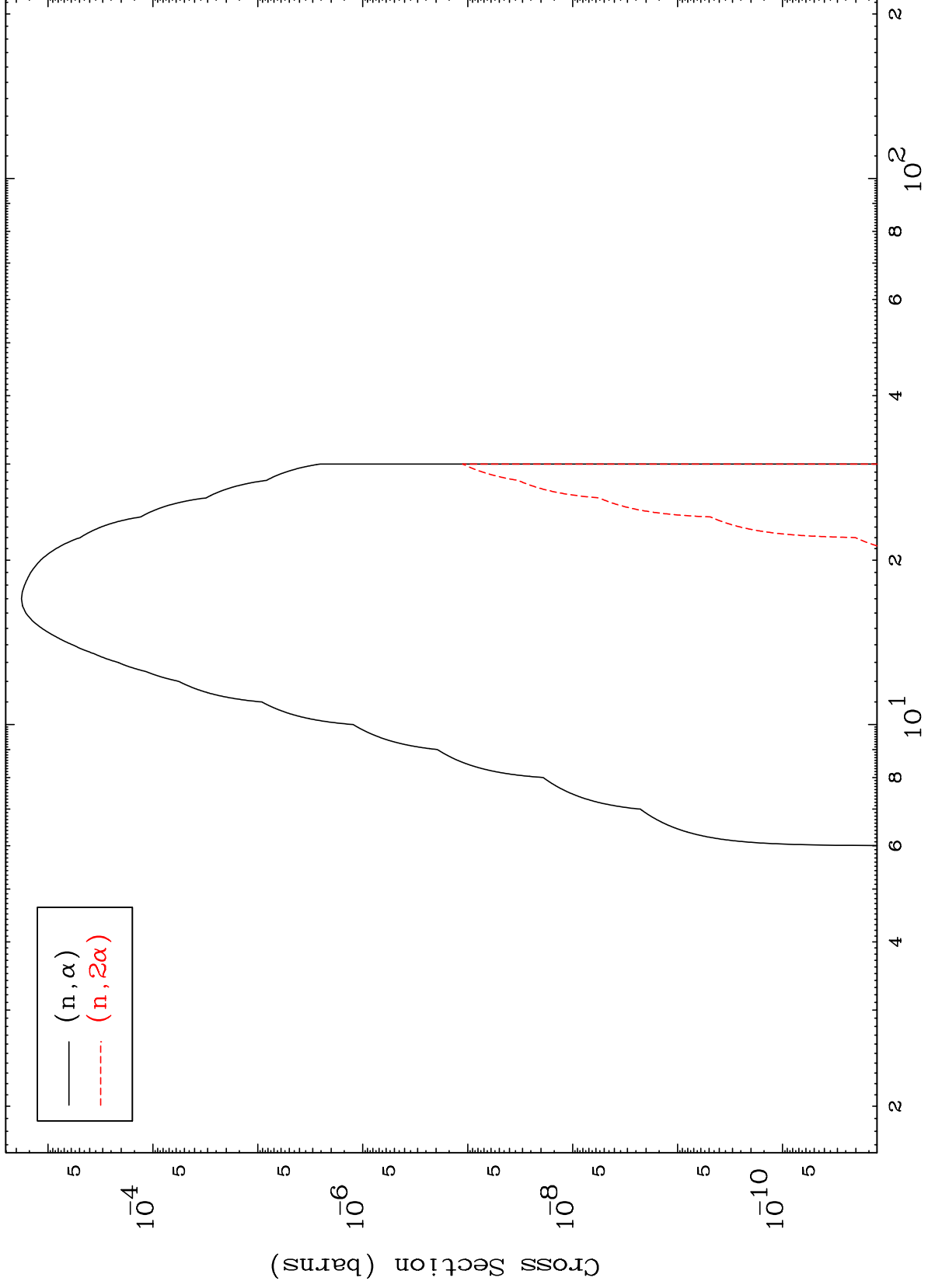
Incident Energy (MeV)

43-Tc-96m

MAT 4317

(γ, α) Levels
0 Kelvin Cross Sections

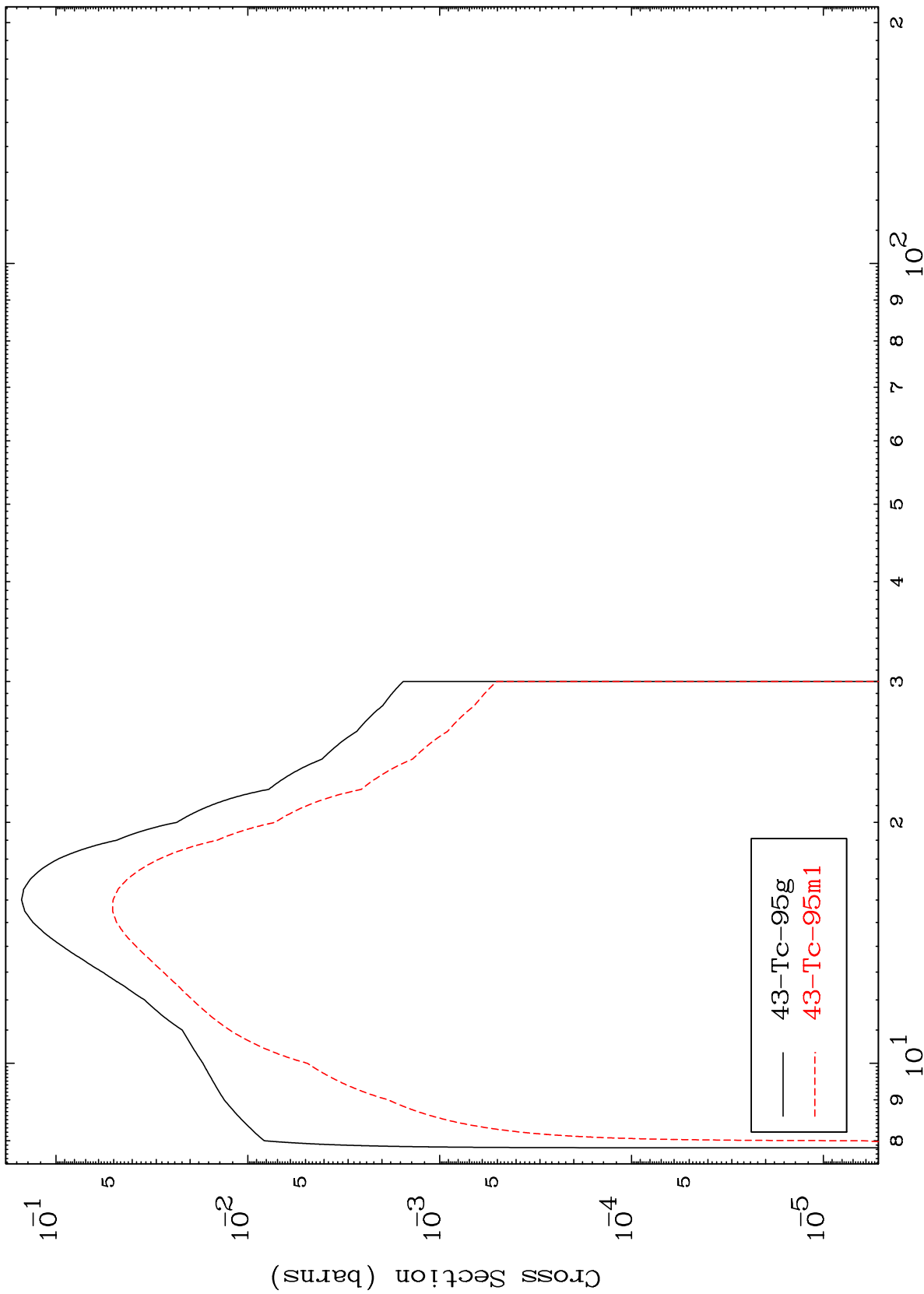
$^{43}\text{Tc-96m}$



MAT 4317

43-Tc-96m

Inelastic
Radionuclide Production Cross Section

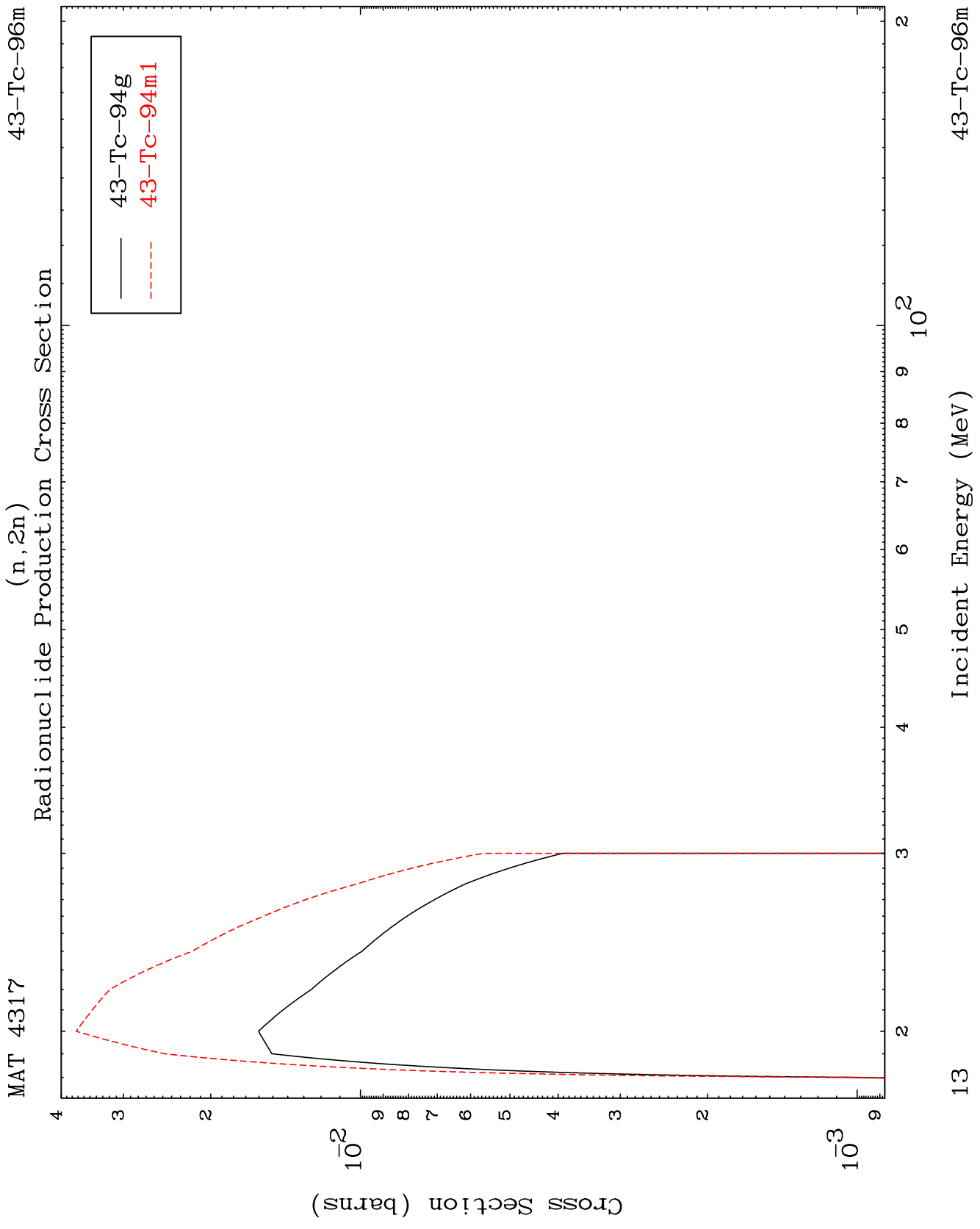


— 43-Tc-95g
- - - 43-Tc-95m1

43-Tc-96m

Incident Energy (MeV)

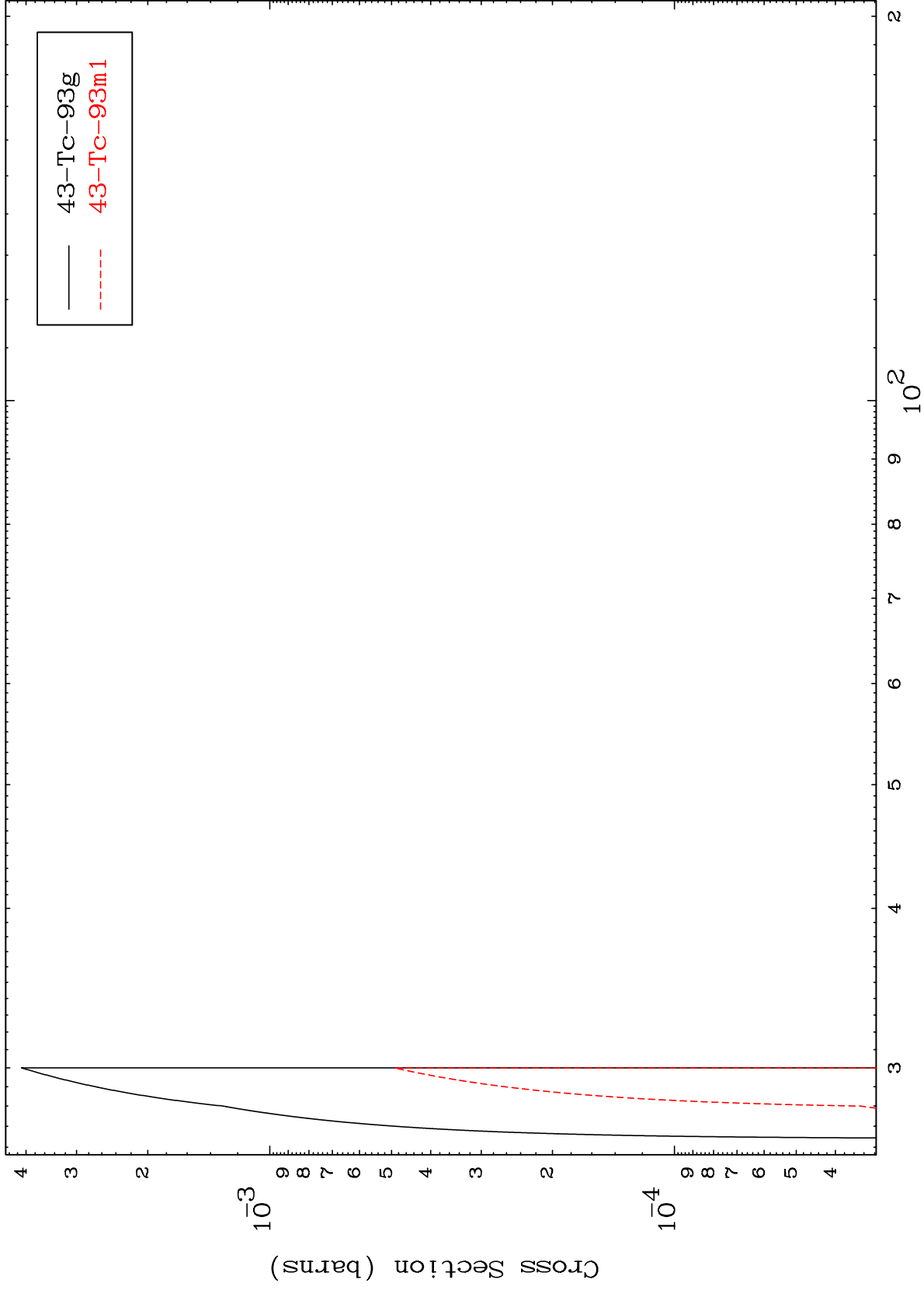
12



MAT 4317

43-Tc-96m

(n,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

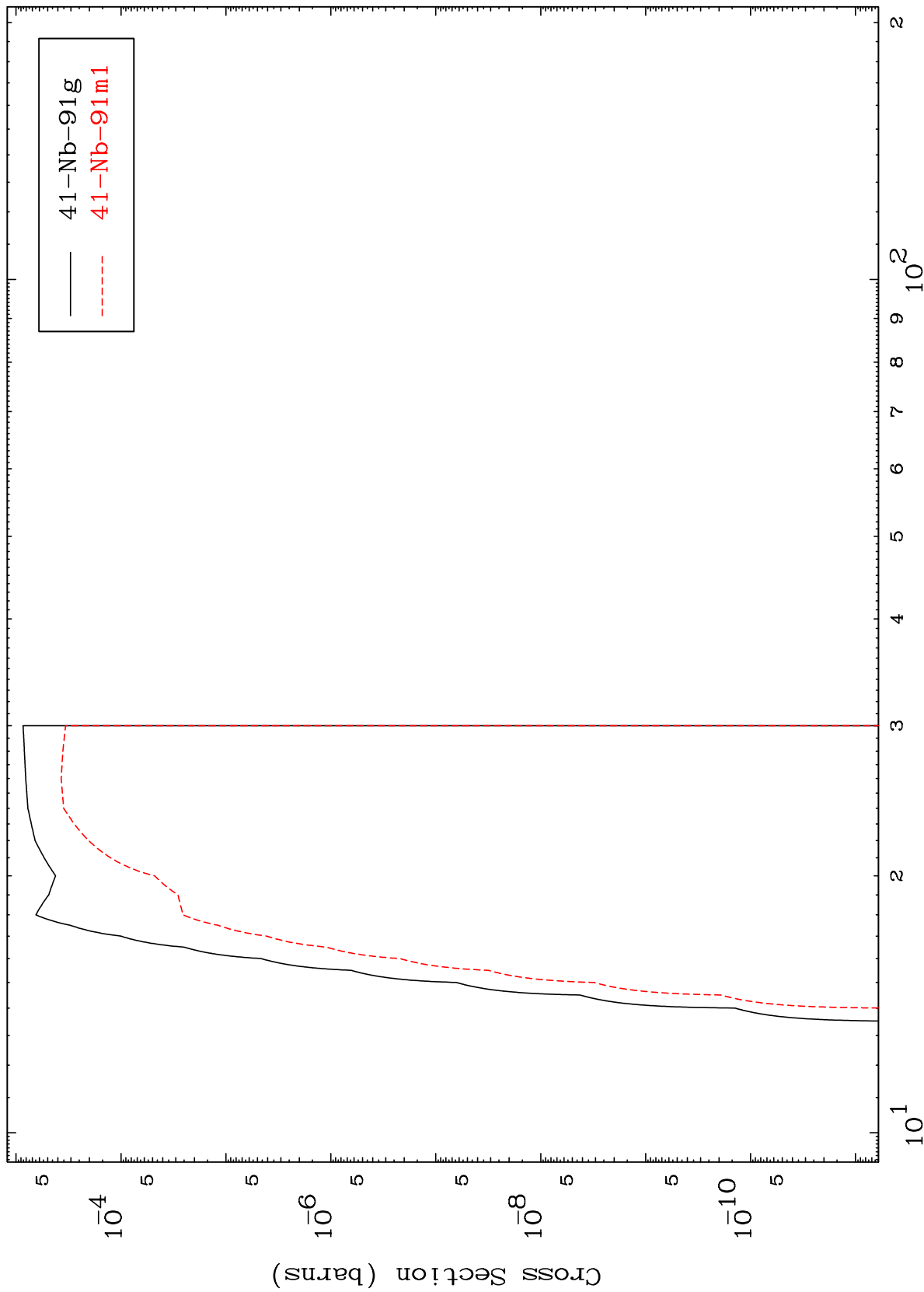
43-Tc-96m

MAT 4317

$(n, n') \alpha$

43-Tc-96m

Radionuclide Production Cross Section



Incident Energy (MeV)

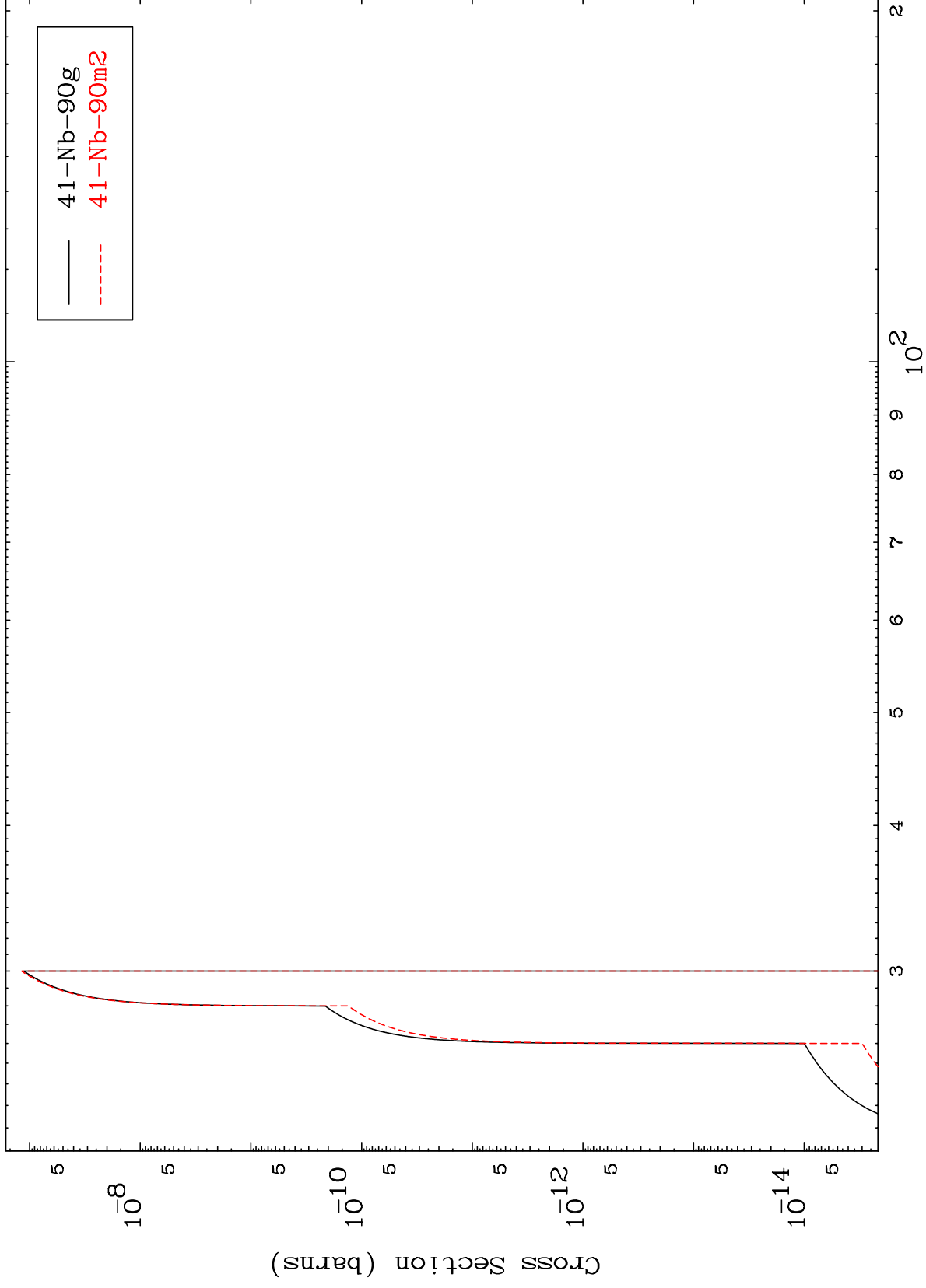
43-Tc-96m

MAT 4317

$(n,2n) \alpha$

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

Radionuclide Production Cross Section



16

Incident Energy (MeV)

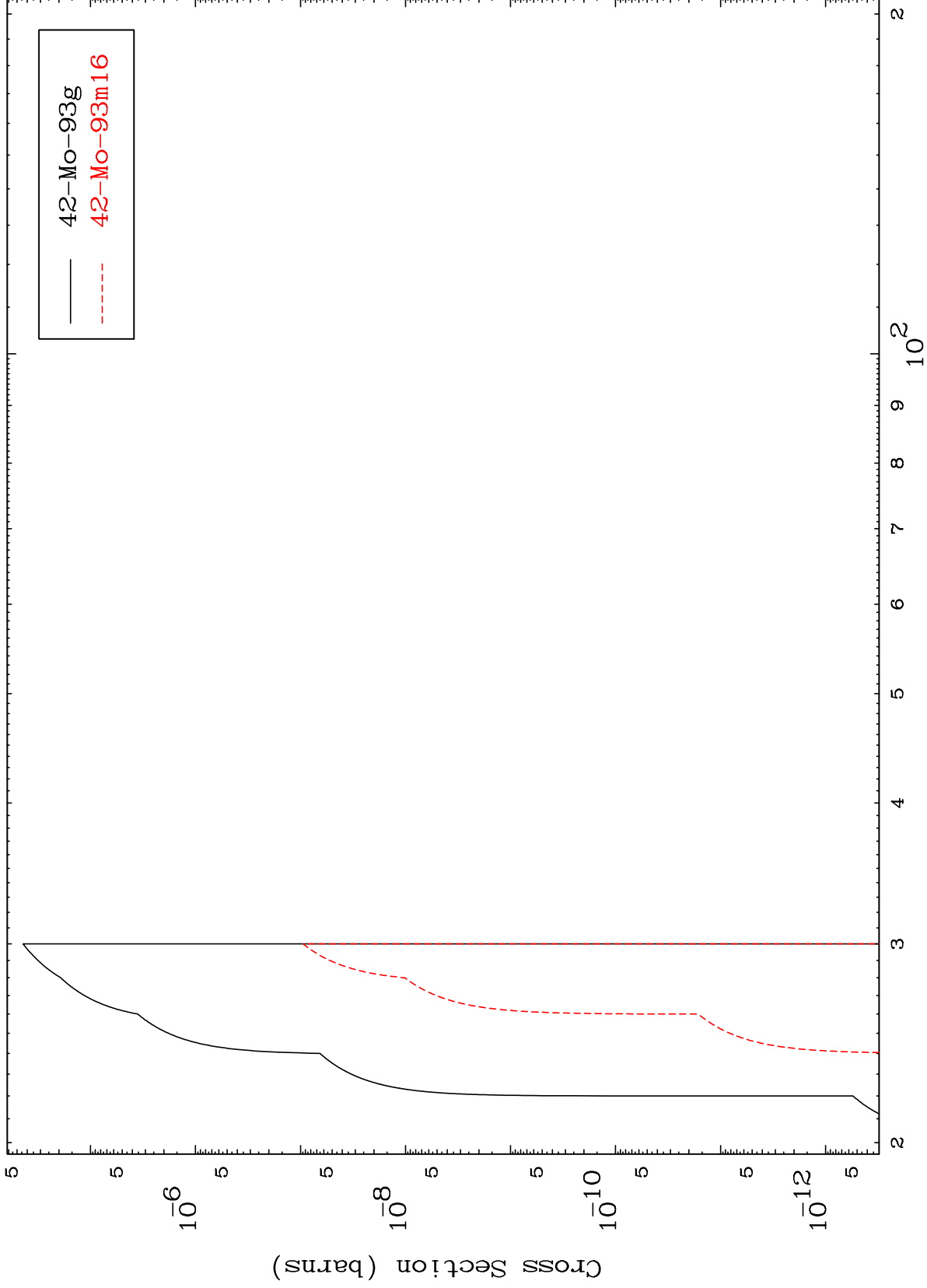
$^{43}\text{Tc-96m}$

MAT 4317

(n,n') d

43-Tc-96m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

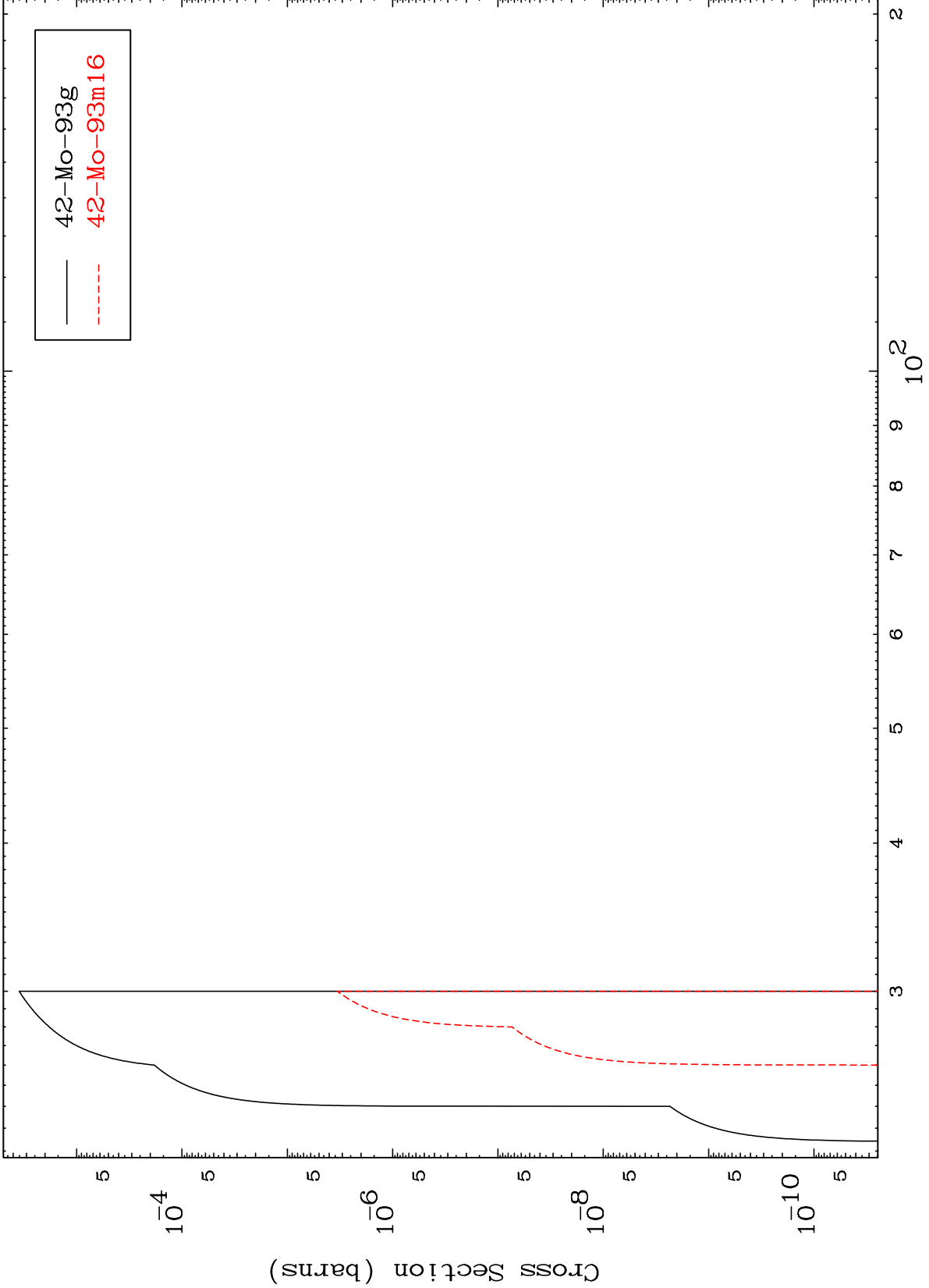
43-Tc-96m

MAT 4317

(n,2n) p

43-Tc-96m

Radionuclide Production Cross Section



42-Mo-93g
42-Mo-93m16

18

Incident Energy (MeV)

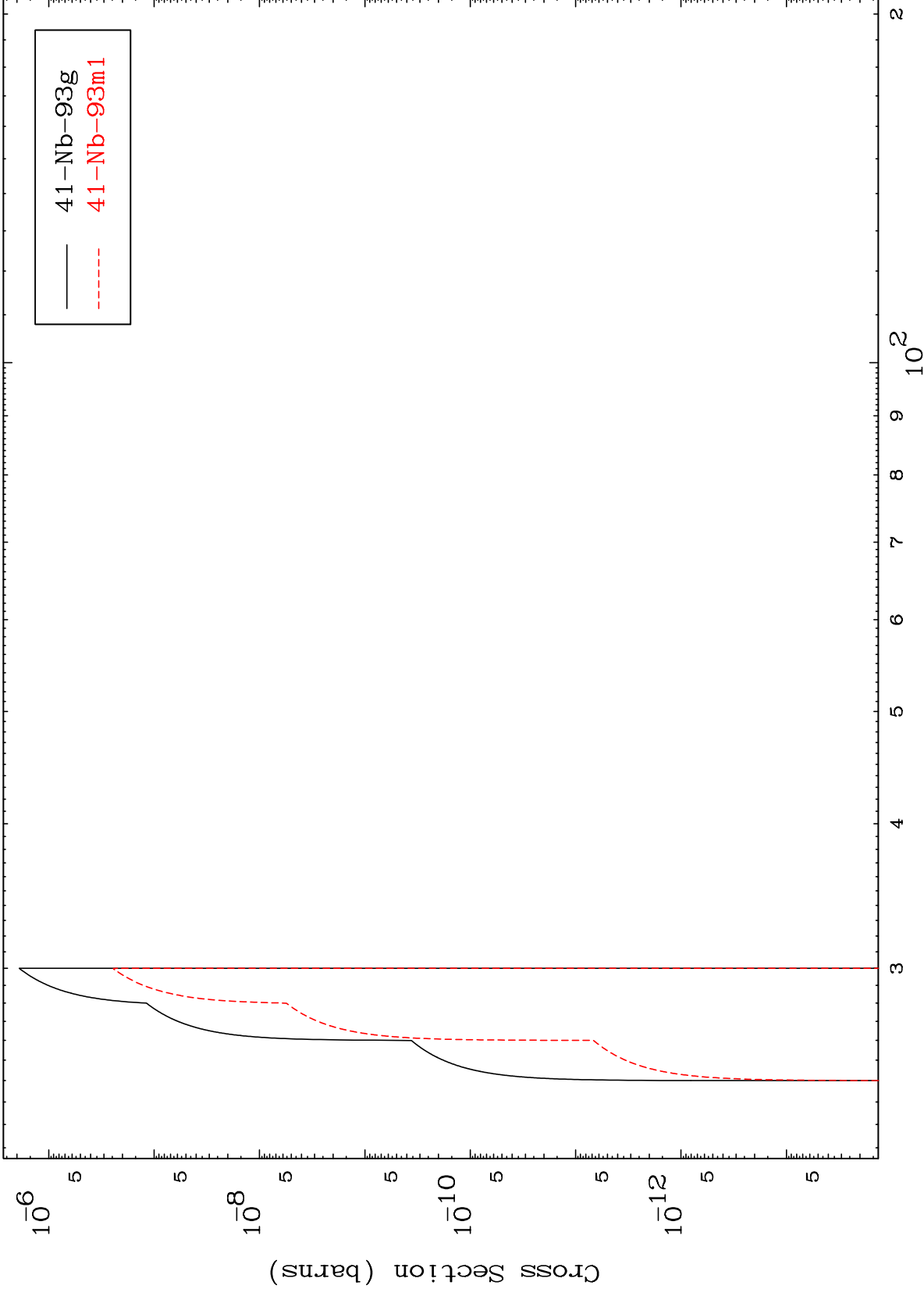
43-Tc-96m

MAT 4317

(n,2n) p

43-Tc-96m

Radionuclide Production Cross Section



19

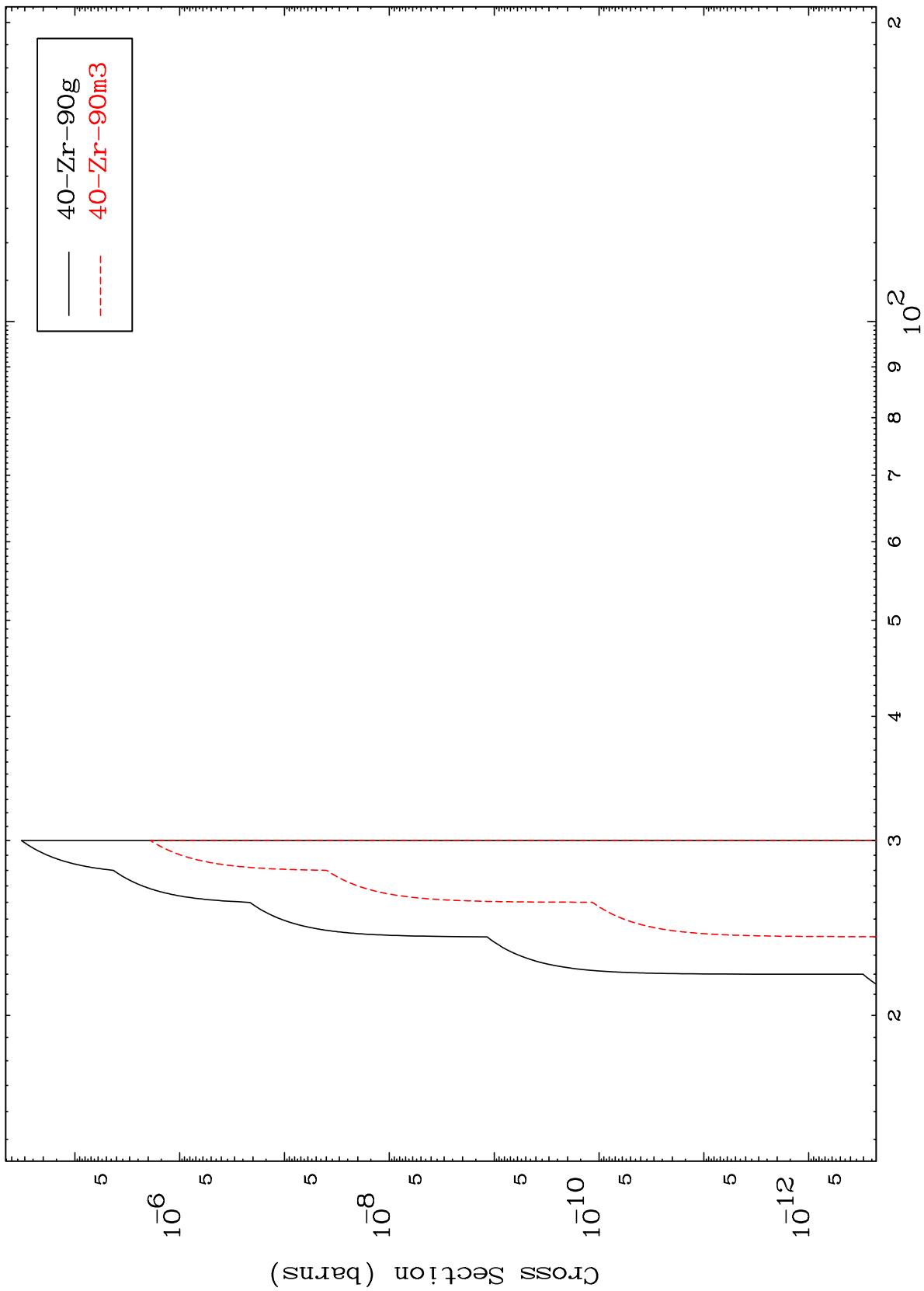
Incident Energy (MeV)

43-Tc-96m

MAT 4317

43-Tc-96m

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



20

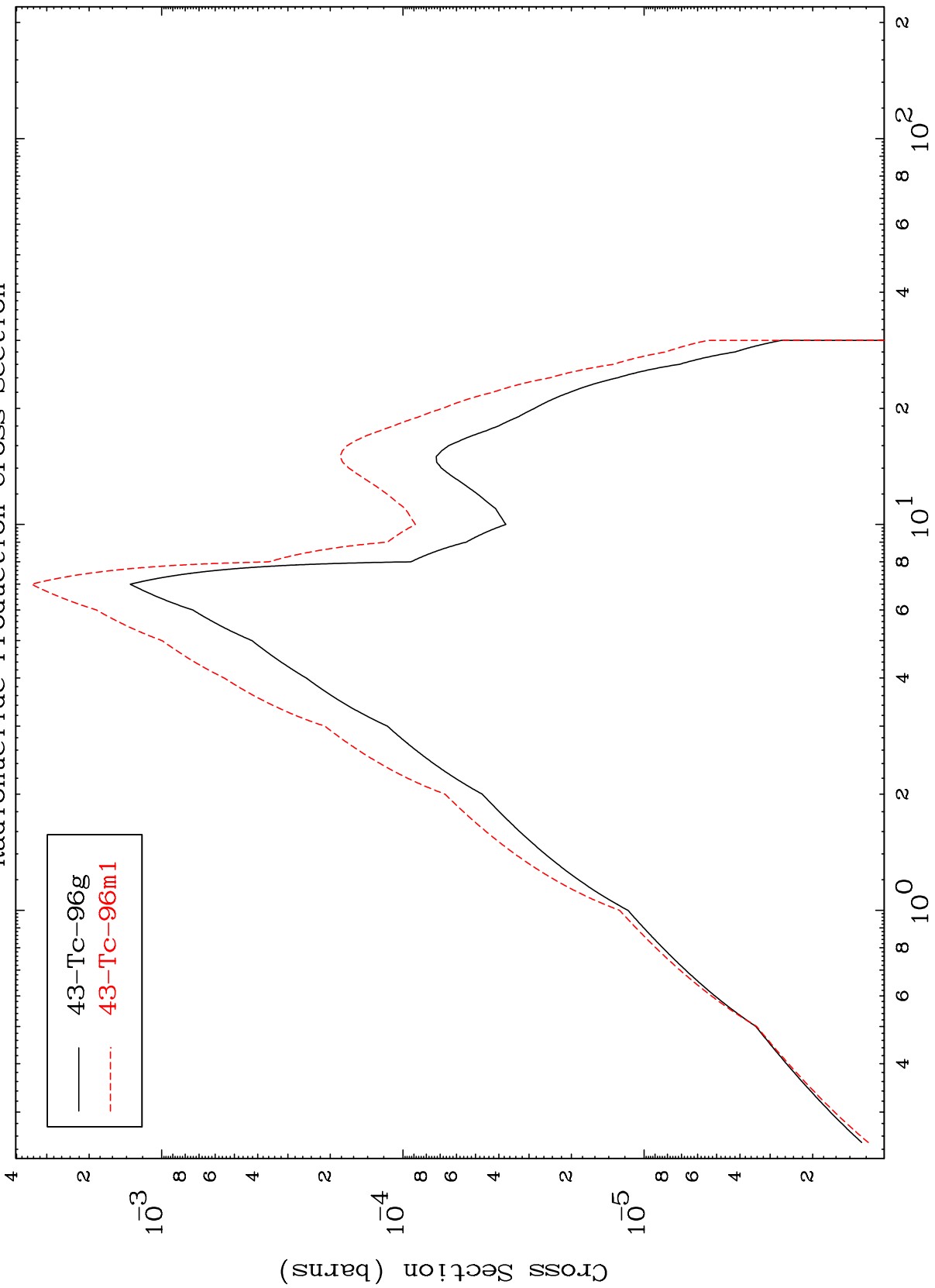
Incident Energy (MeV)

43-Tc-96m

MAT 4317

43-Tc-96m

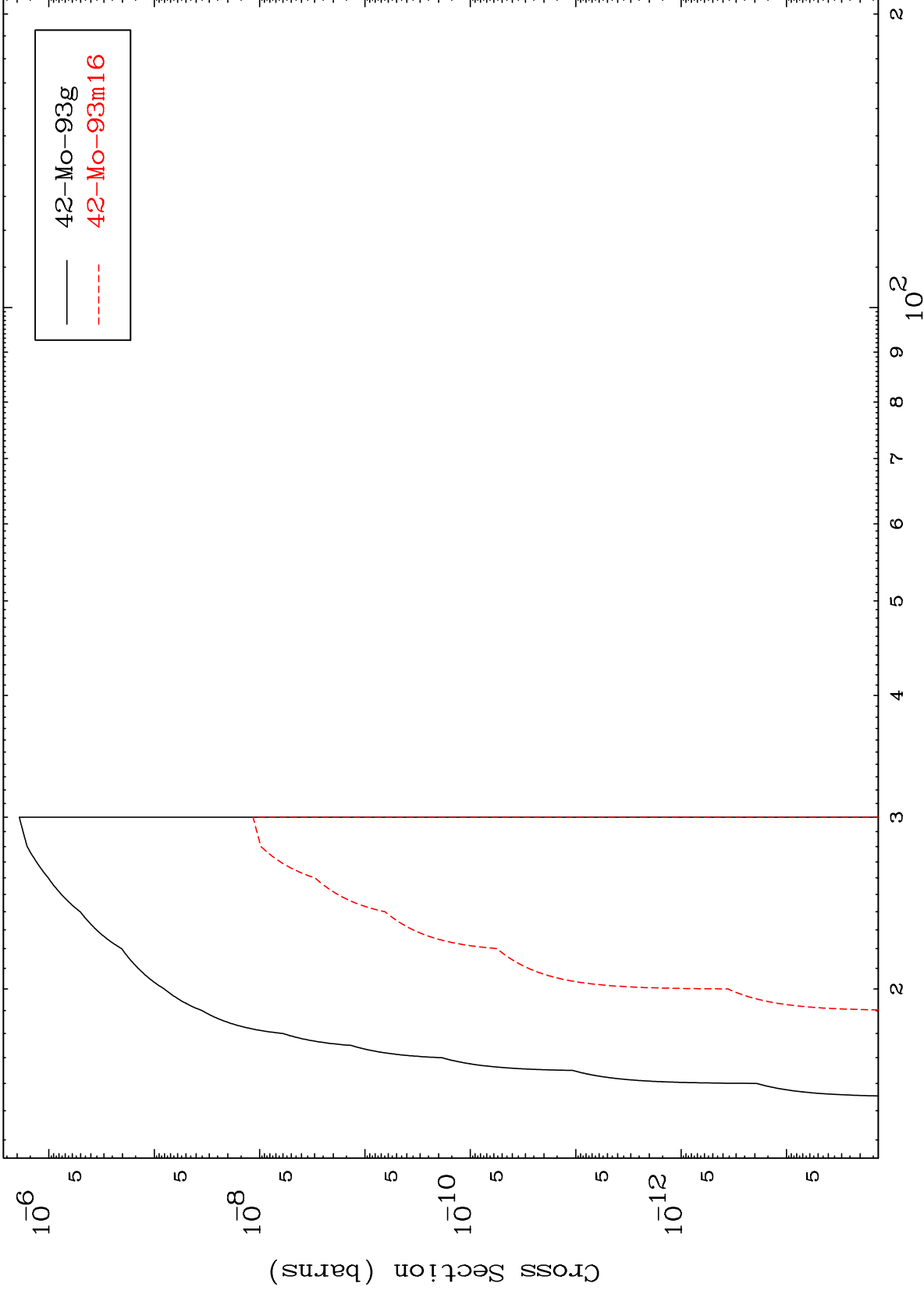
Radionuclide Production Cross Section



43-Tc-96m

Incident Energy (MeV)

Radionuclide Production Cross Section

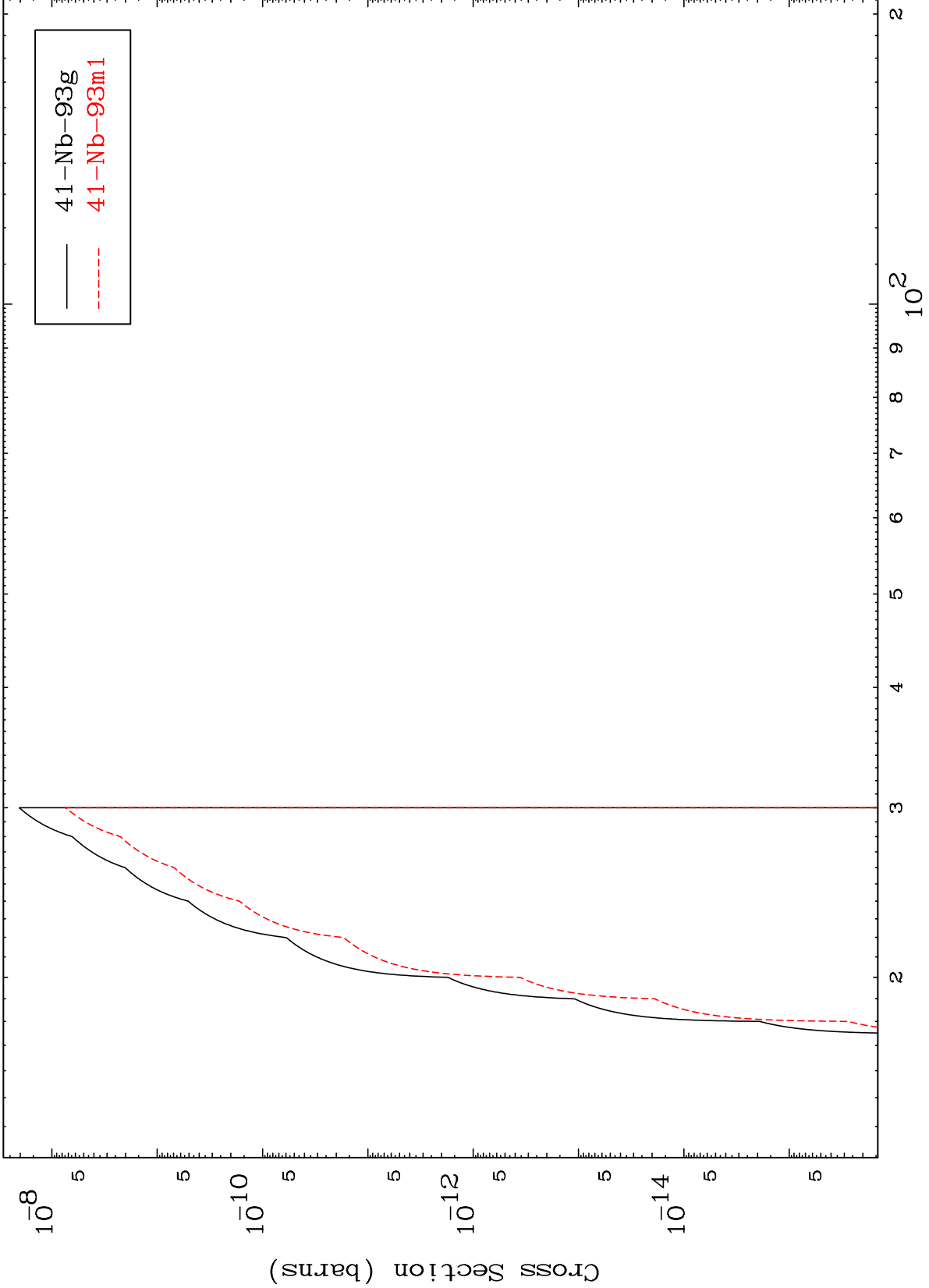


MAT 4317

(n,He-3)

43-Tc-96m

Radionuclide Production Cross Section



23

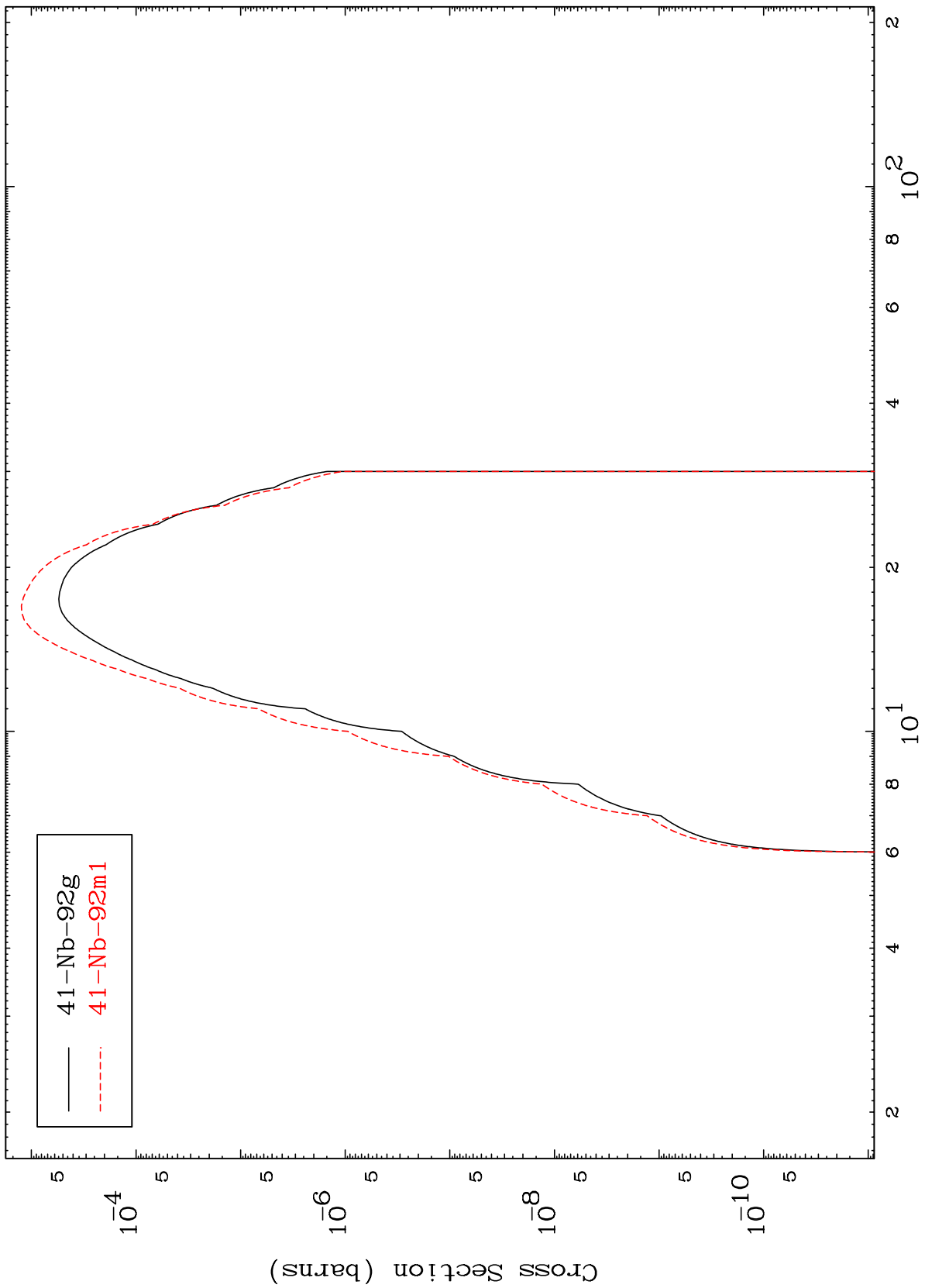
Incident Energy (MeV)

43-Tc-96m

MAT 4317

⁴³Tc-96m

Radionuclide Production Cross Section



— 41-Nb-92g
- - - 41-Nb-92m1

24

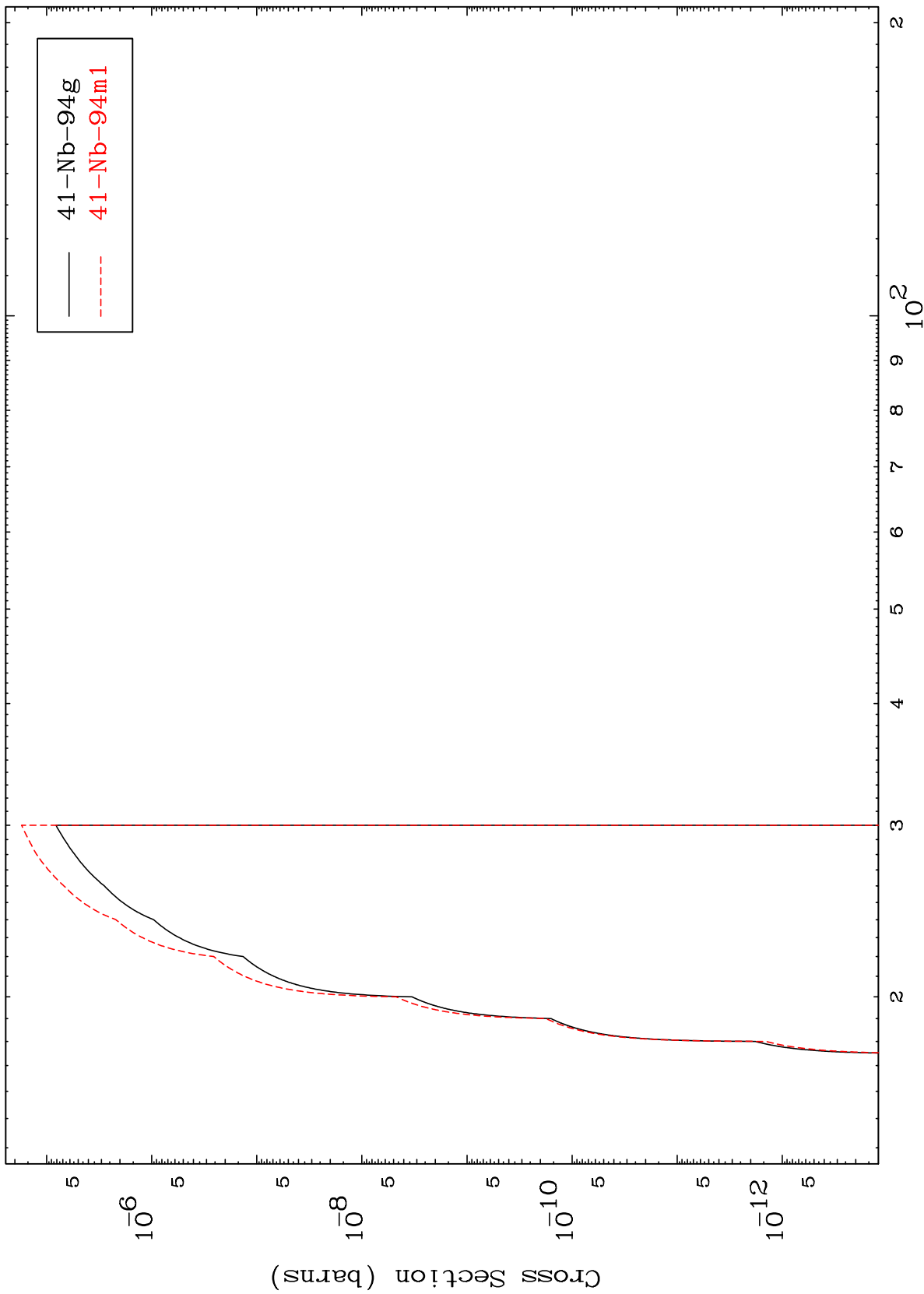
Incident Energy (MeV)

⁴³Tc-96m

MAT 4317

43-Tc-96m

(n,2p)
Radionuclide Production Cross Section



25

43-Tc-96m

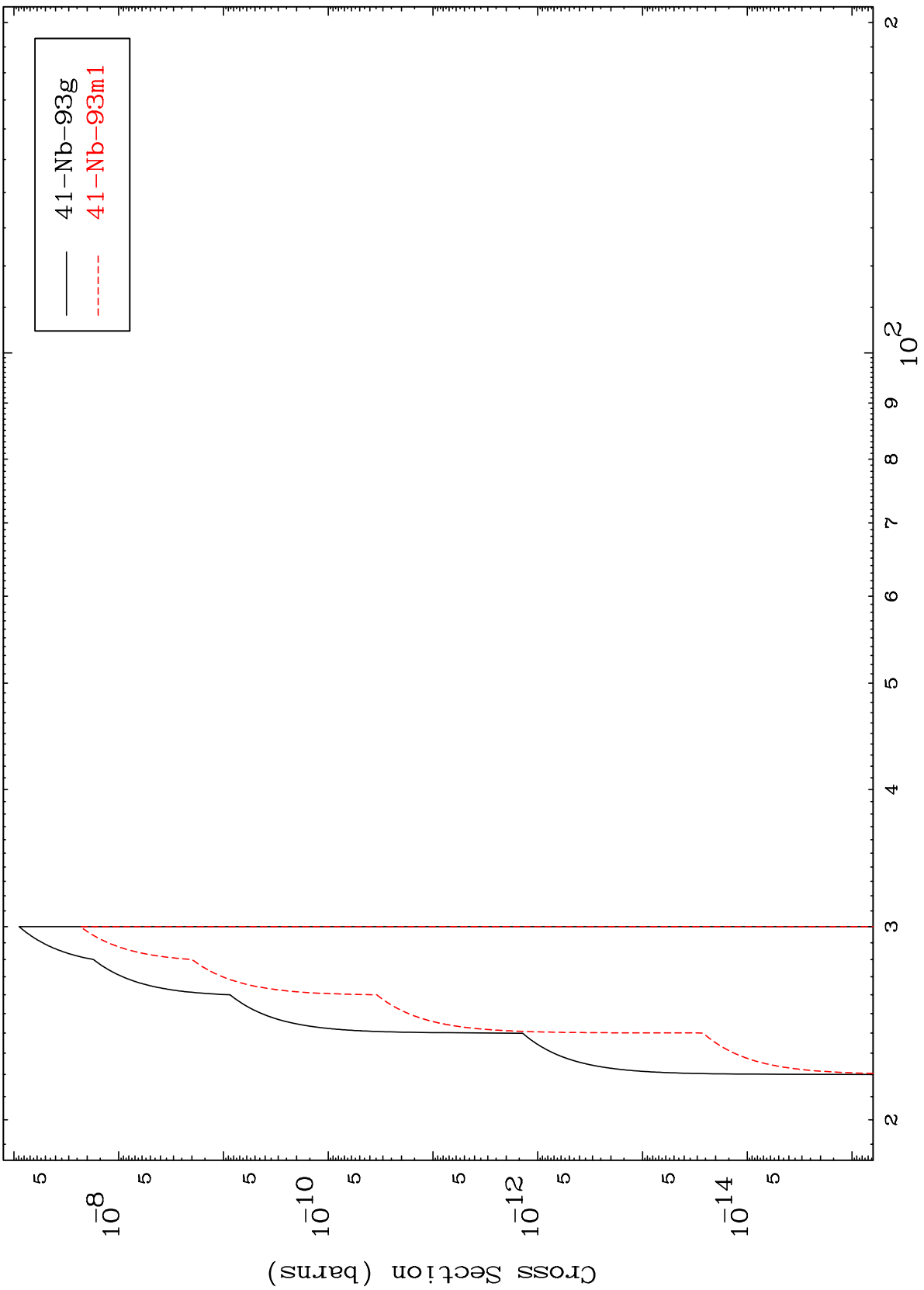
Incident Energy (MeV)

MAT 4317

(n,p) d

43-Tc-96m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

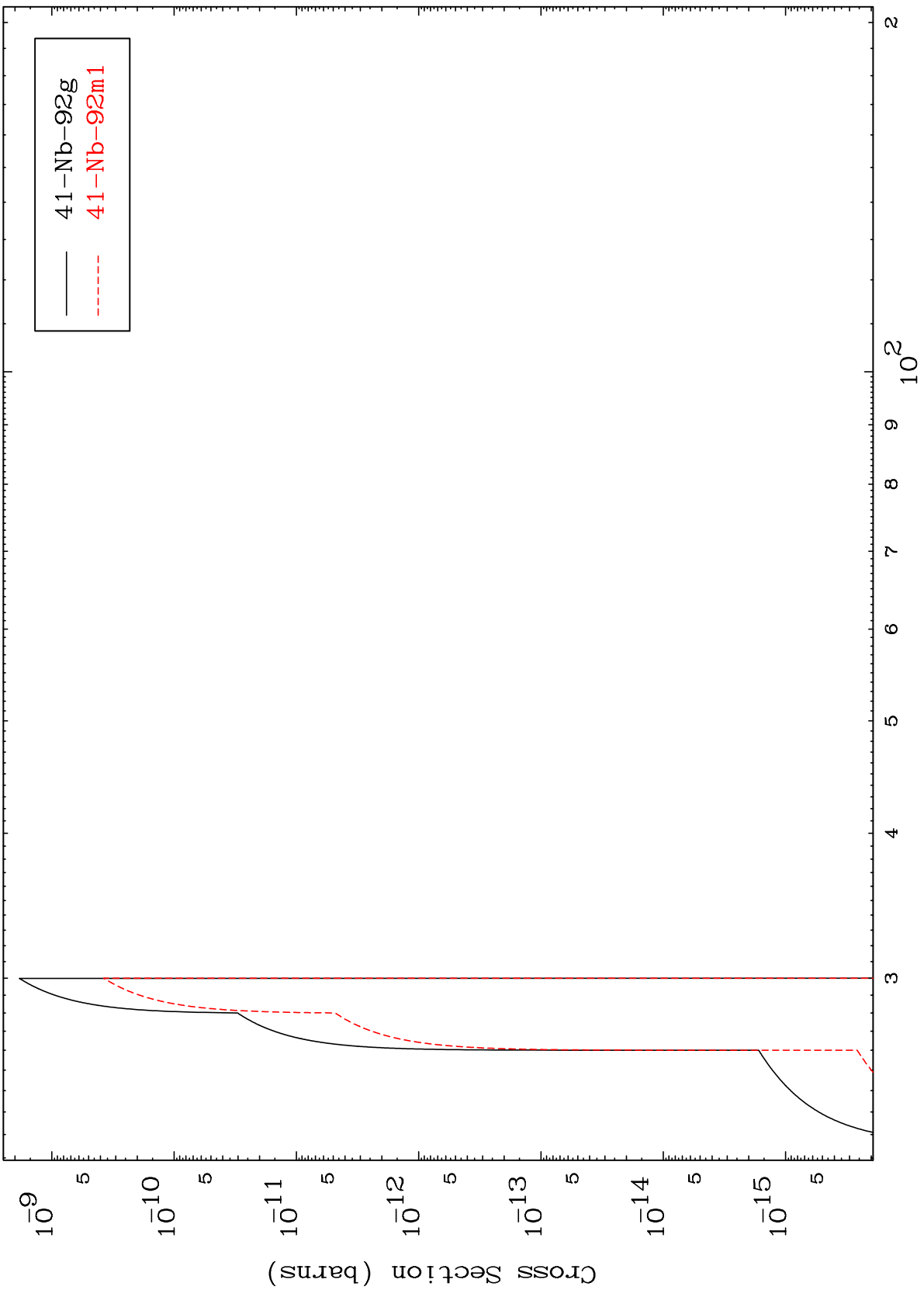
43-Tc-96m

MAT 4317

(n,p) t

43-Tc-96m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

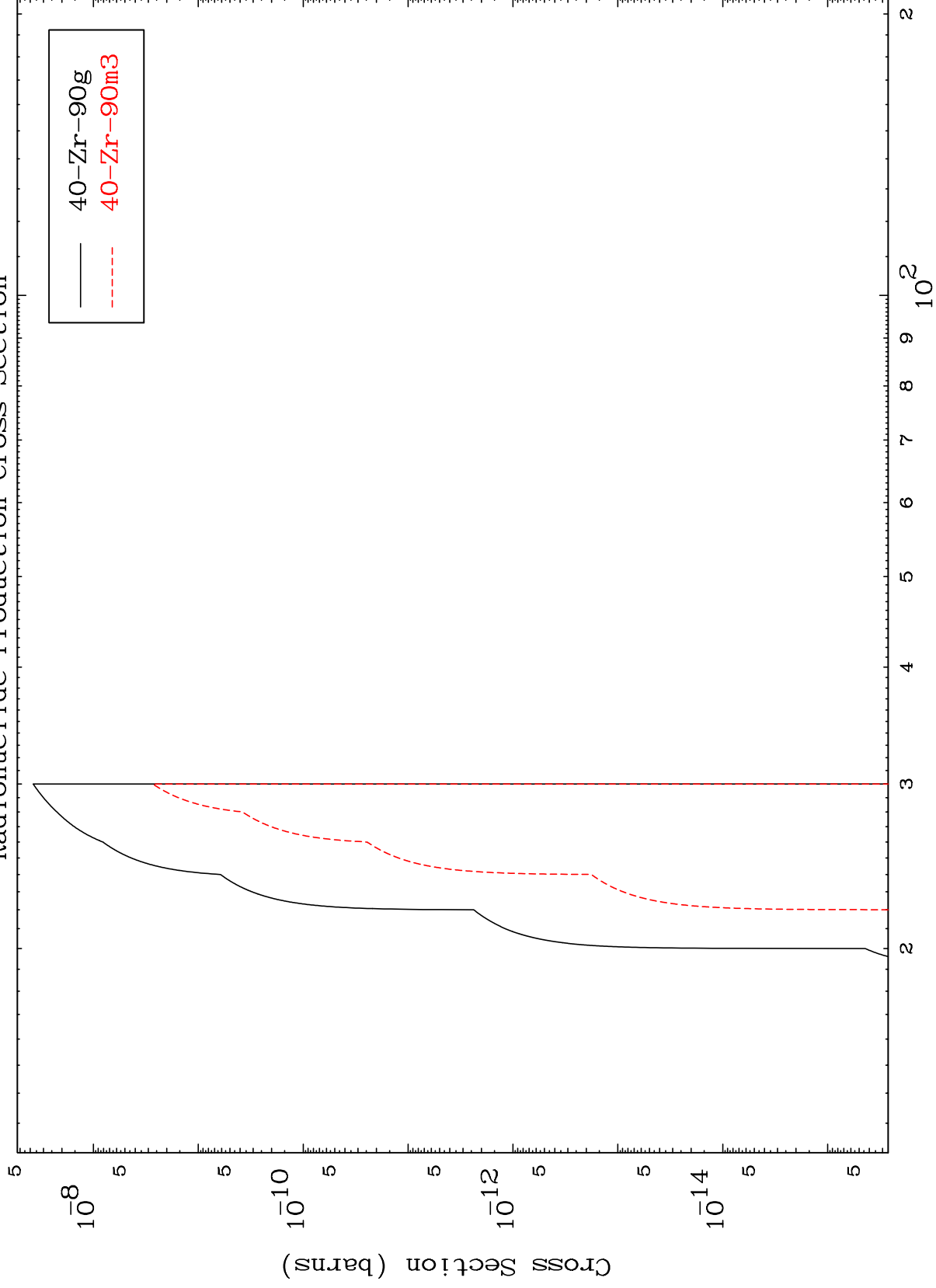
43-Tc-96m

MAT 4317

(n,d) α

43-Tc-96m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

43-Tc-96m