

Program EVALPLOT
(Version 2021-1)

by

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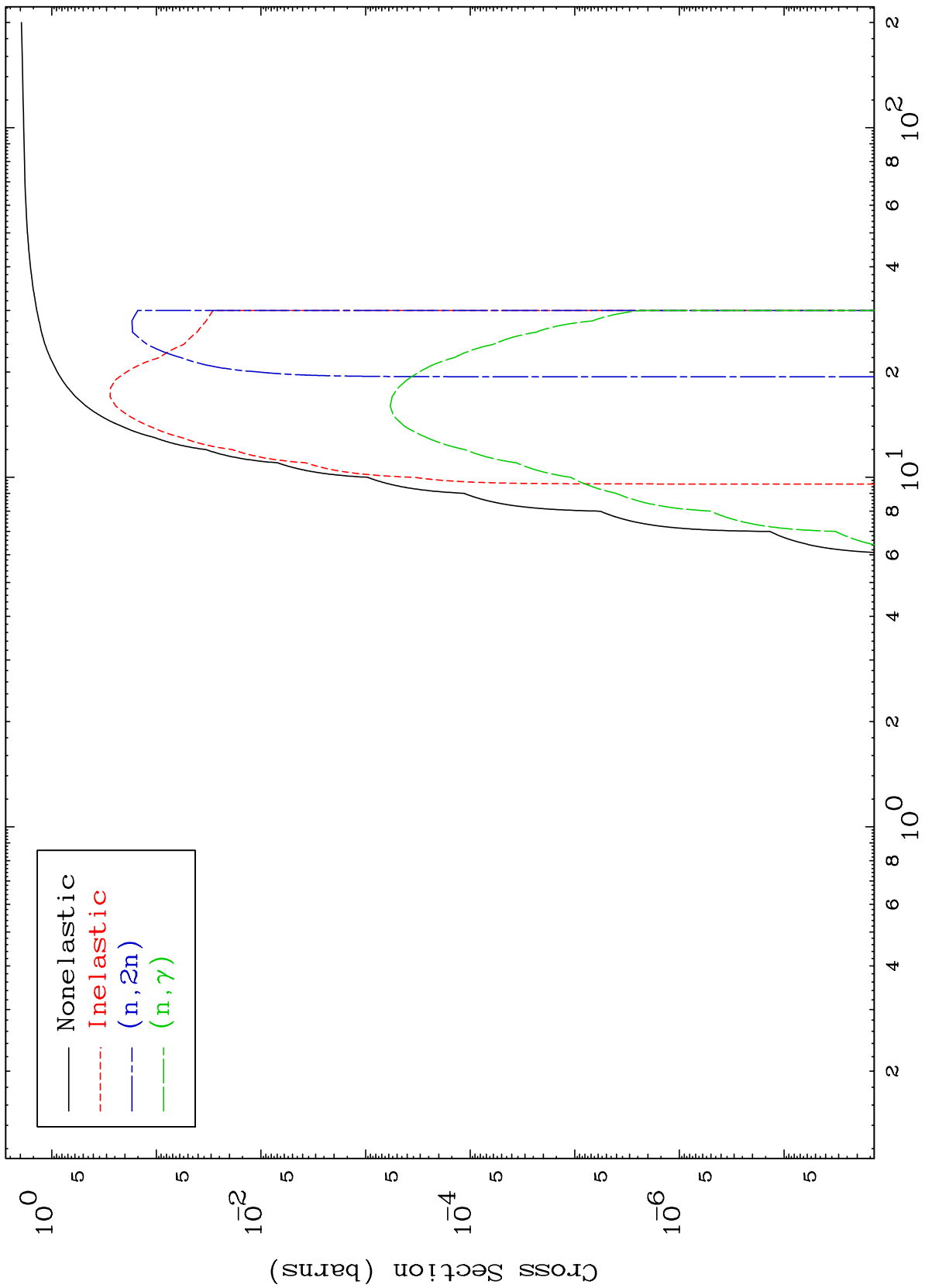
Press Mouse Button to Start

MAT 4308

0 Kelvin

Major Cross Sections

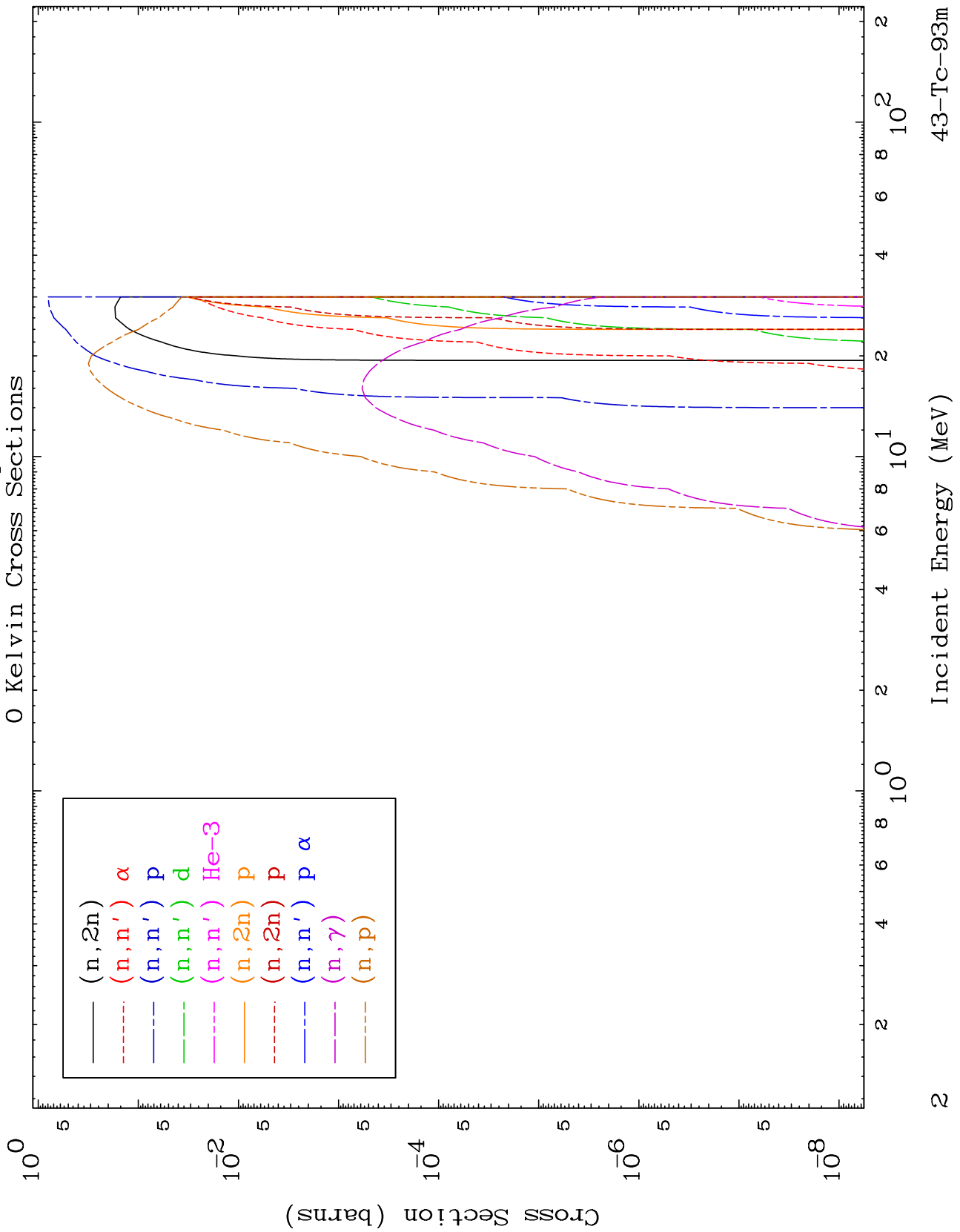
43-Tc-93m



MAT 4308

α Neutron Absorption

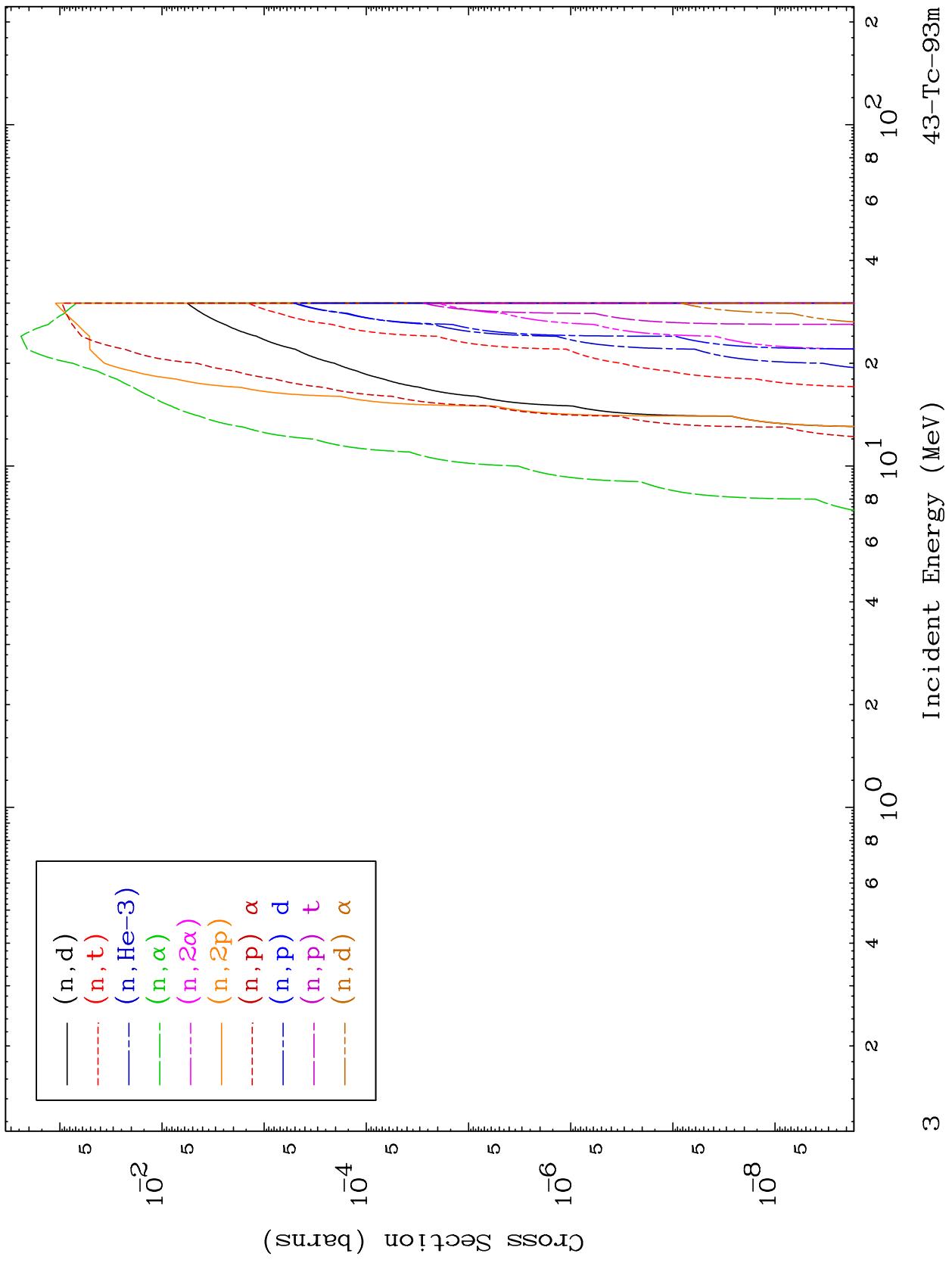
43-Tc-93m



MAT 4308

α Neutron Absorption
0 Kelvin Cross Sections

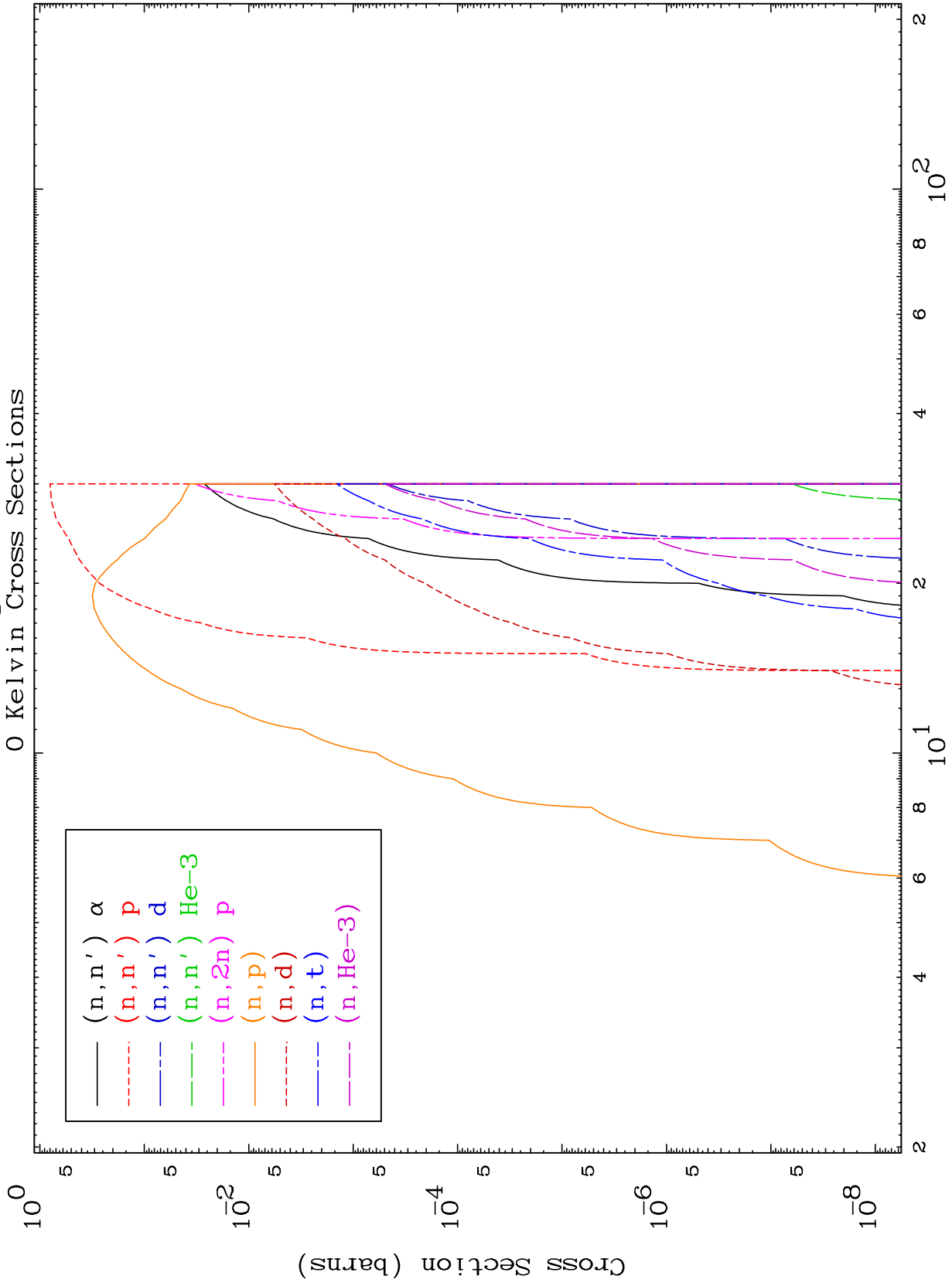
$^{43}\text{Tc-93m}$



MAT 4308

α Charged Particle
0 Kelvin Cross Sections

43-Tc-93m



4

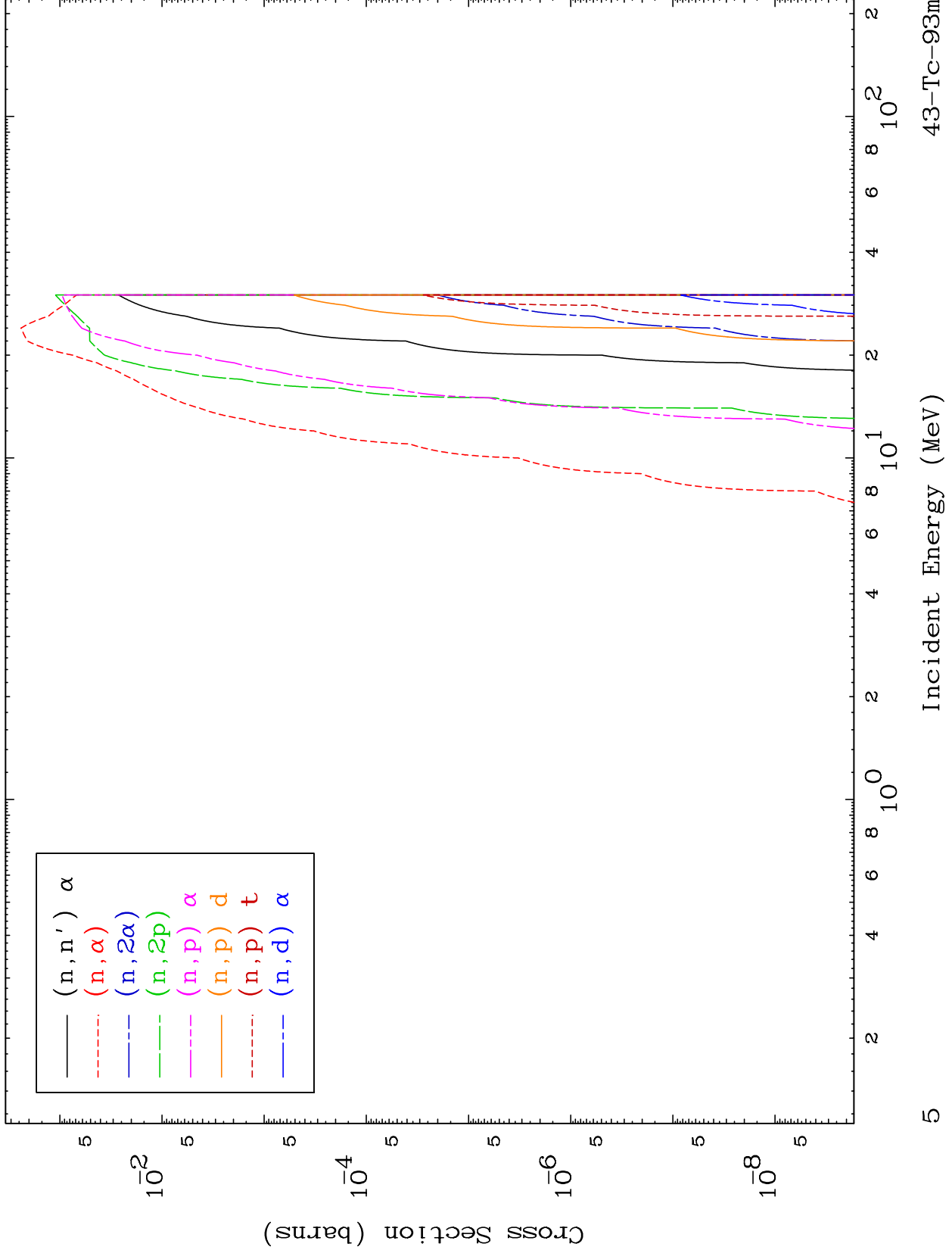
Incident Energy (MeV)

43-Tc-93m

MAT 4308

α Charged Particle
0 Kelvin Cross Sections

43-Tc-93m

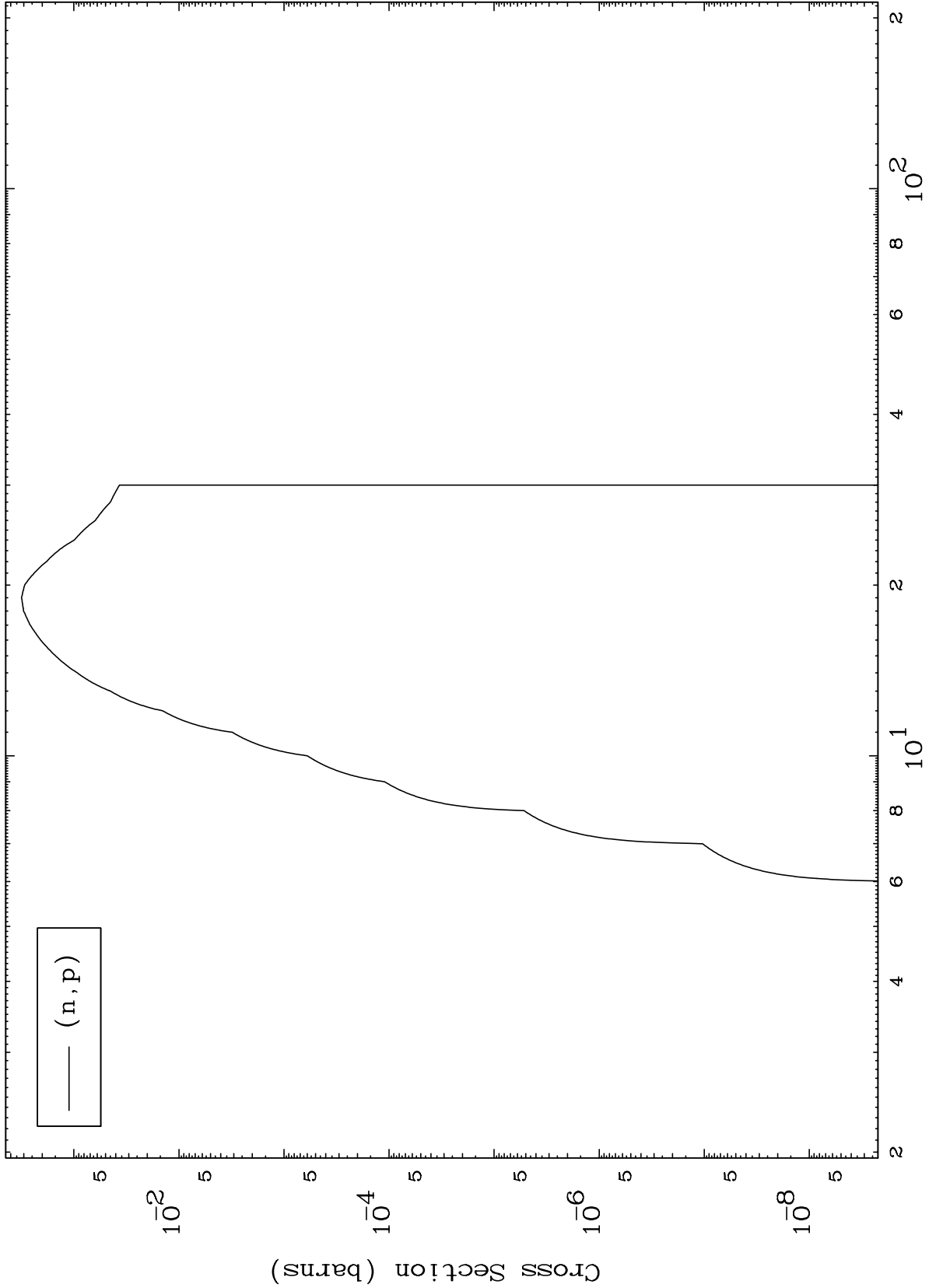


MAT 4308

(α, p) Levels

$^{43}\text{Tc-93m}$

0 Kelvin Cross Sections



6

Incident Energy (MeV)

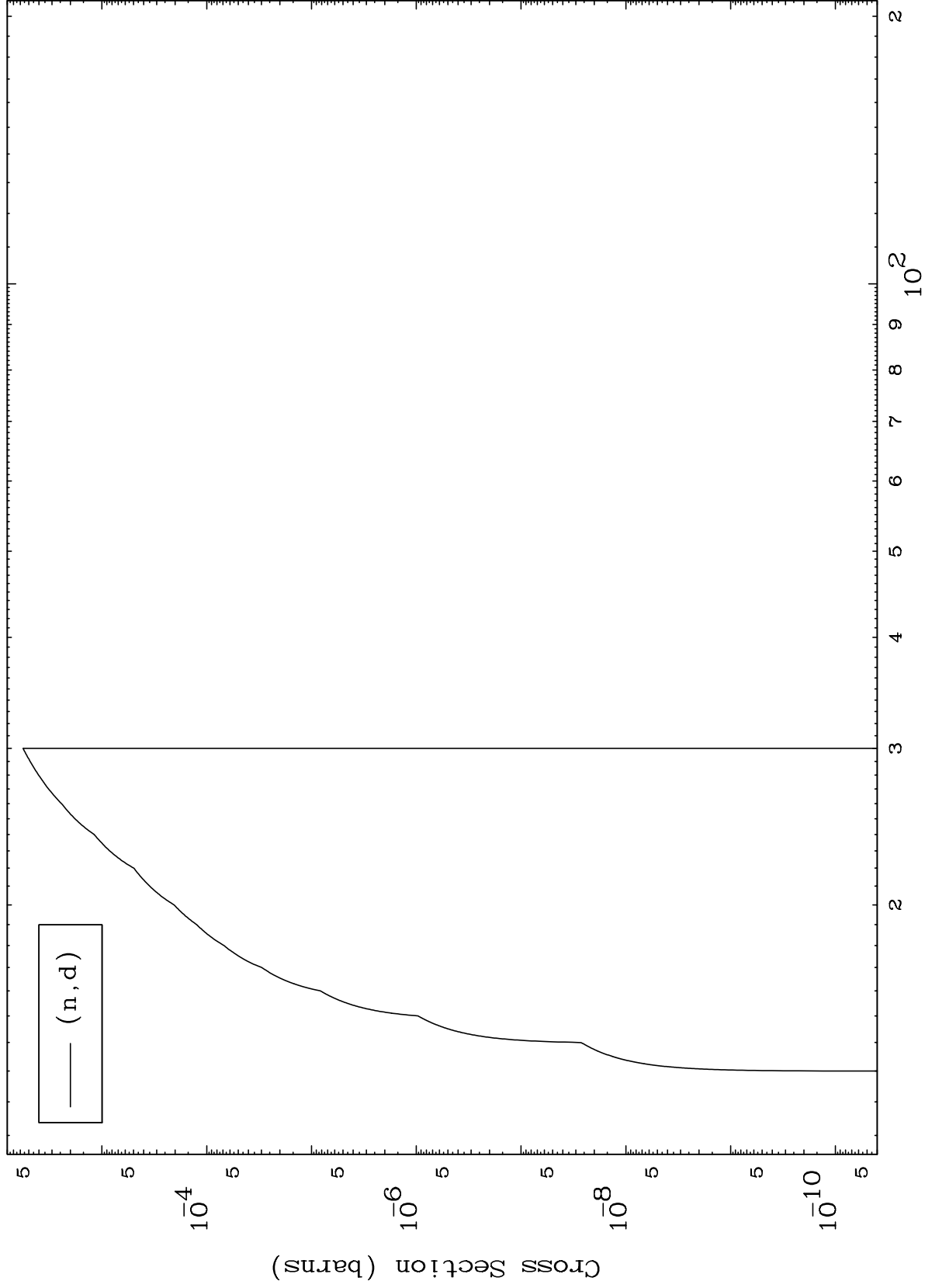
$^{43}\text{Tc-93m}$

MAT 4308

(α, d) Levels

43-Tc-93m

0 Kelvin Cross Sections



7

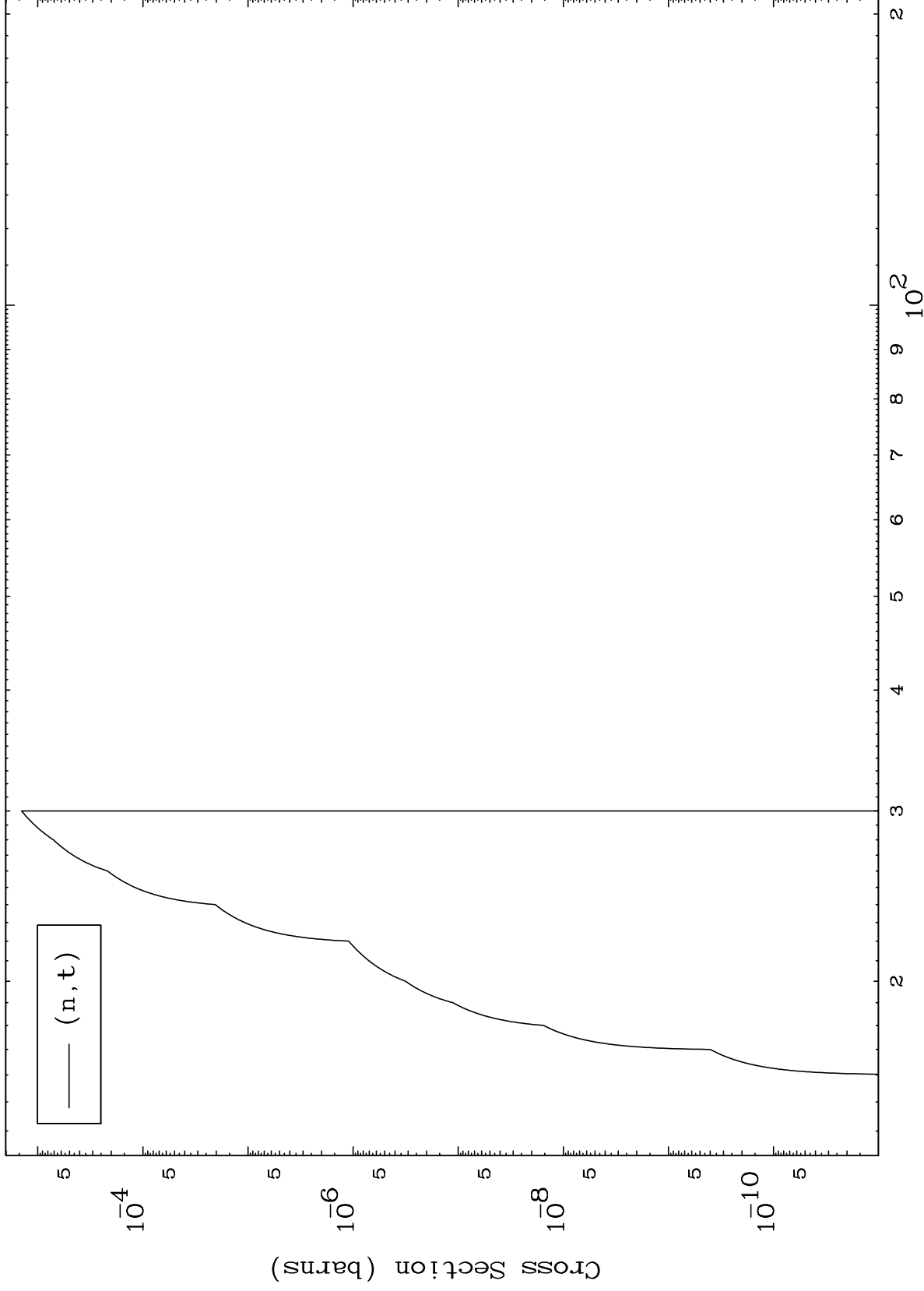
Incident Energy (MeV)

43-Tc-93m

MAT 4308

(α, t) Levels
0 Kelvin Cross Sections

⁴³Tc-93m



8

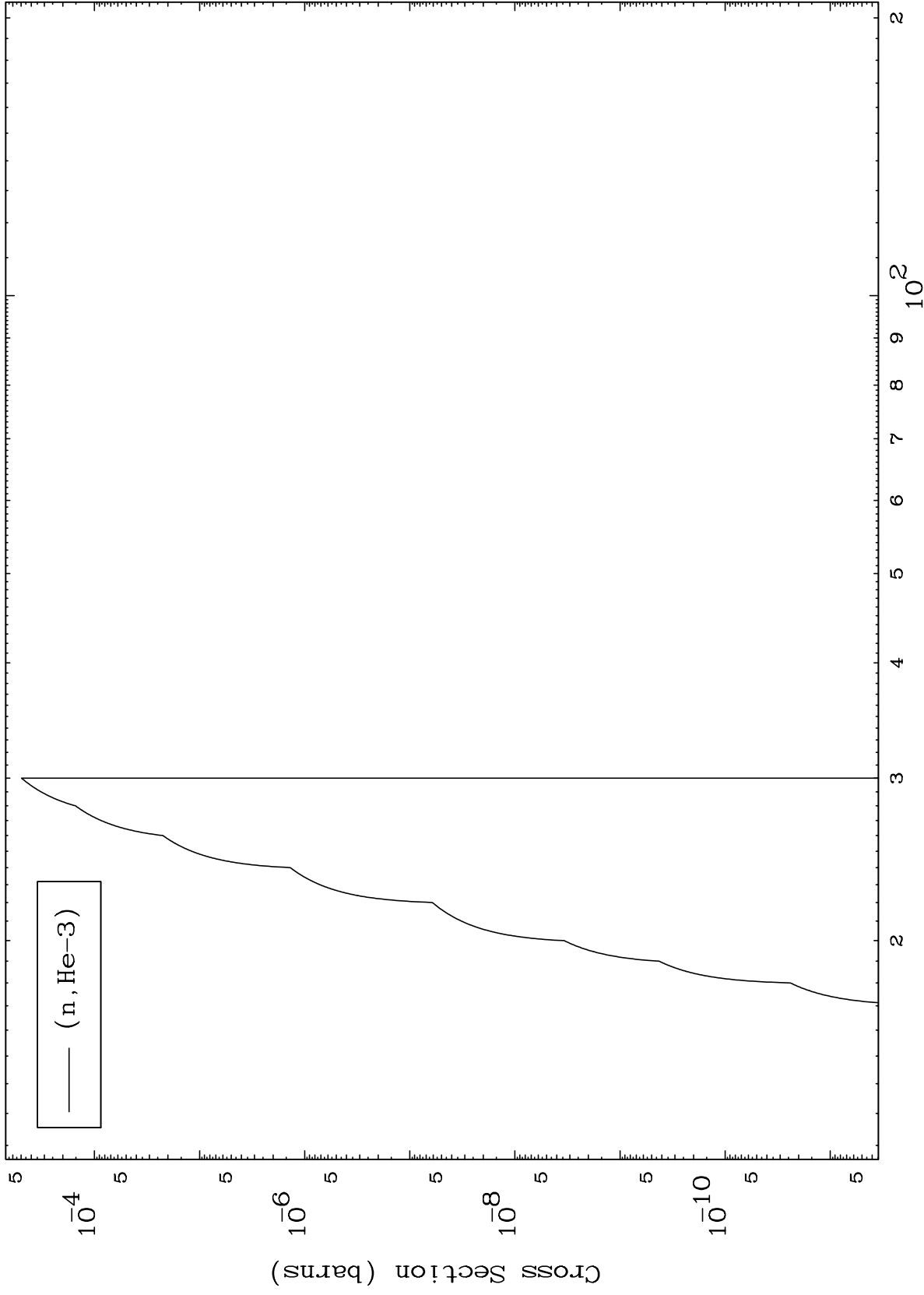
Incident Energy (MeV)

⁴³Tc-93m

MAT 4308

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

43-Tc-93m

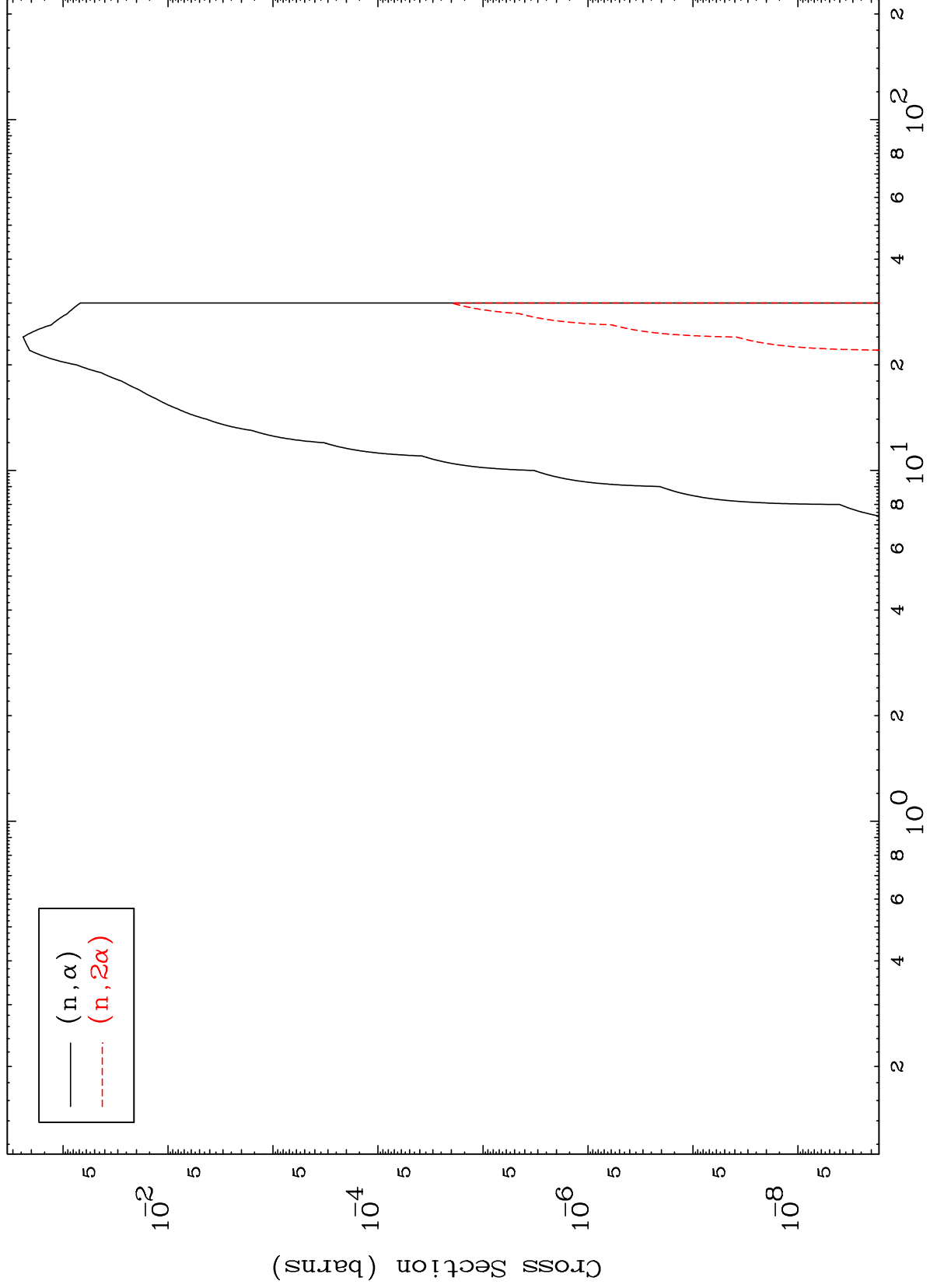


MAT 4308

(α, α) Levels

43-Tc-93m

0 Kelvin Cross Sections



10

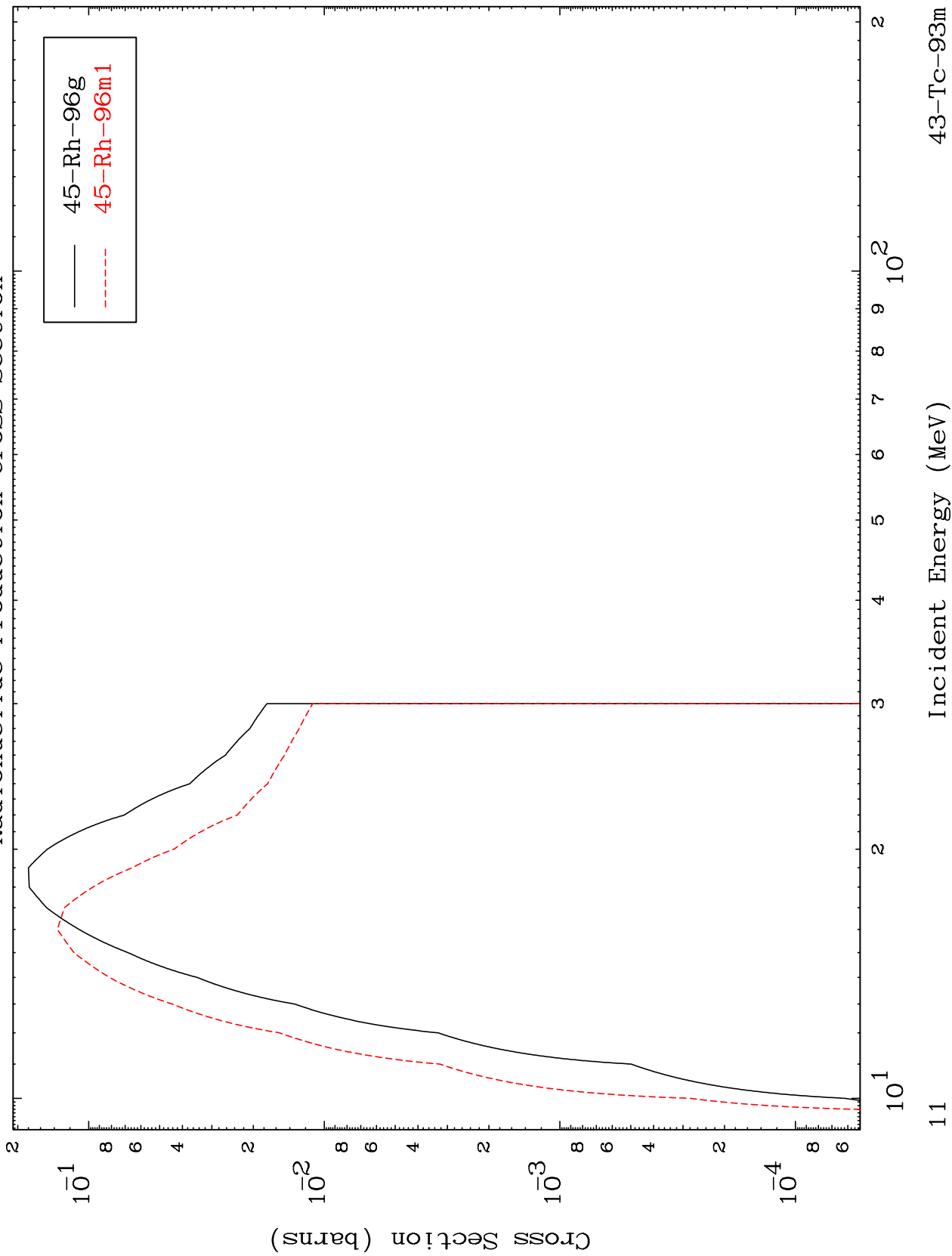
Incident Energy (MeV)

43-Tc-93m

MAT 4308

Inelastic
Radionuclide Production Cross Section

43-Tc-93m



11

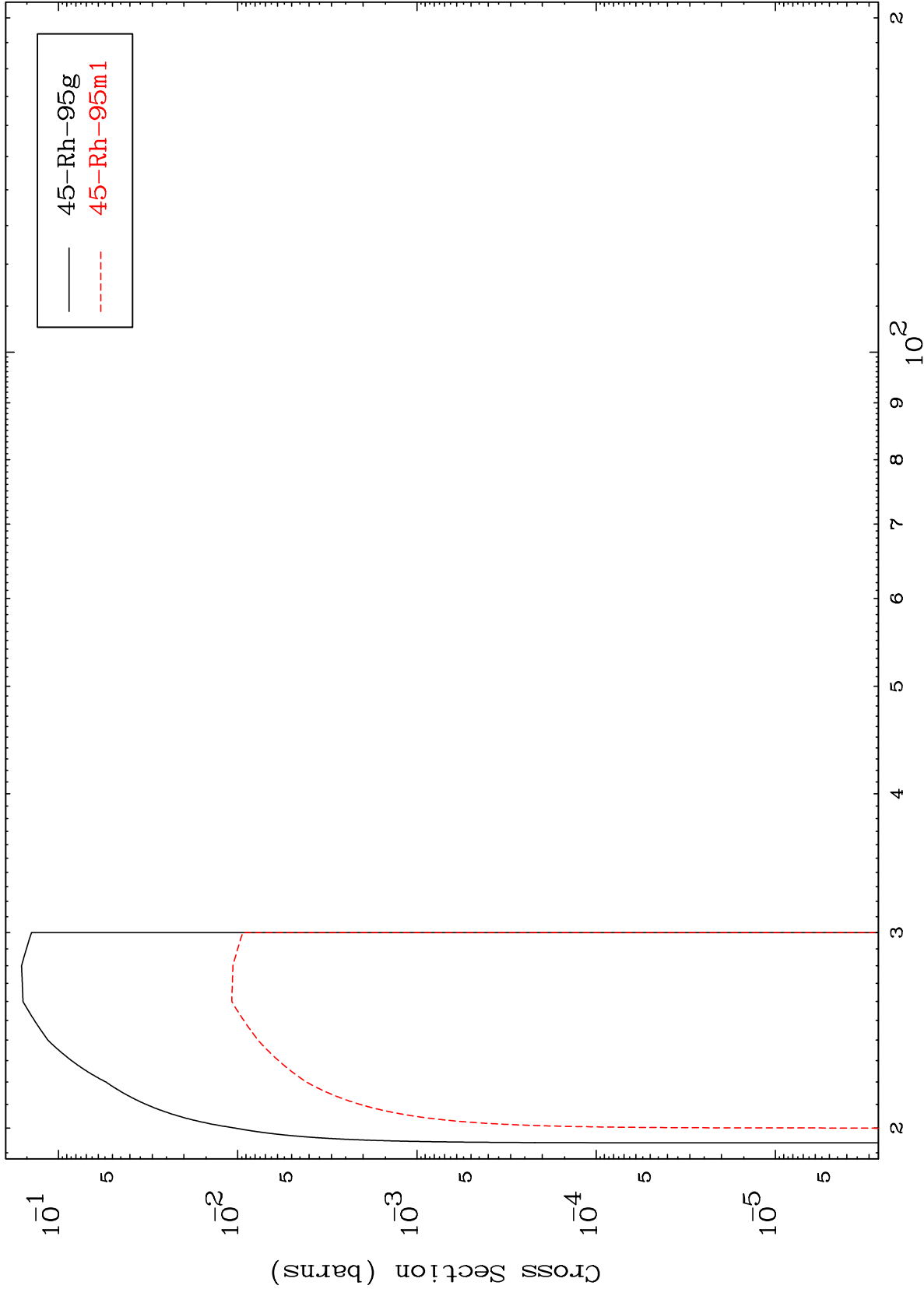
43-Tc-93m

MAT 4308

(n,2n)

43-Tc-93m

Radionuclide Production Cross Section



45-Rh-95g
45-Rh-95m1

12

Incident Energy (MeV)

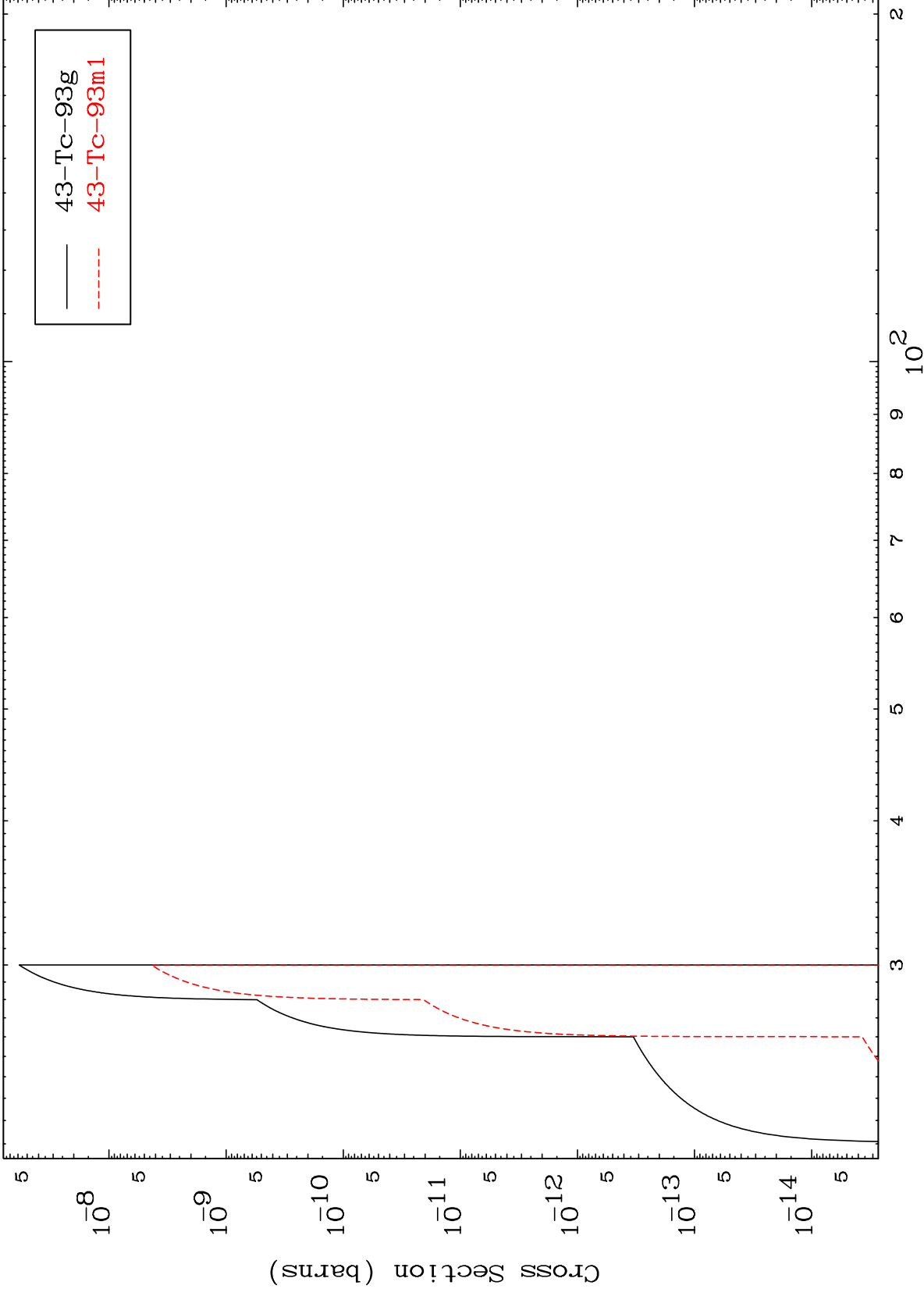
43-Tc-93m

MAT 4308

(n,n') He-3

43-Tc-93m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

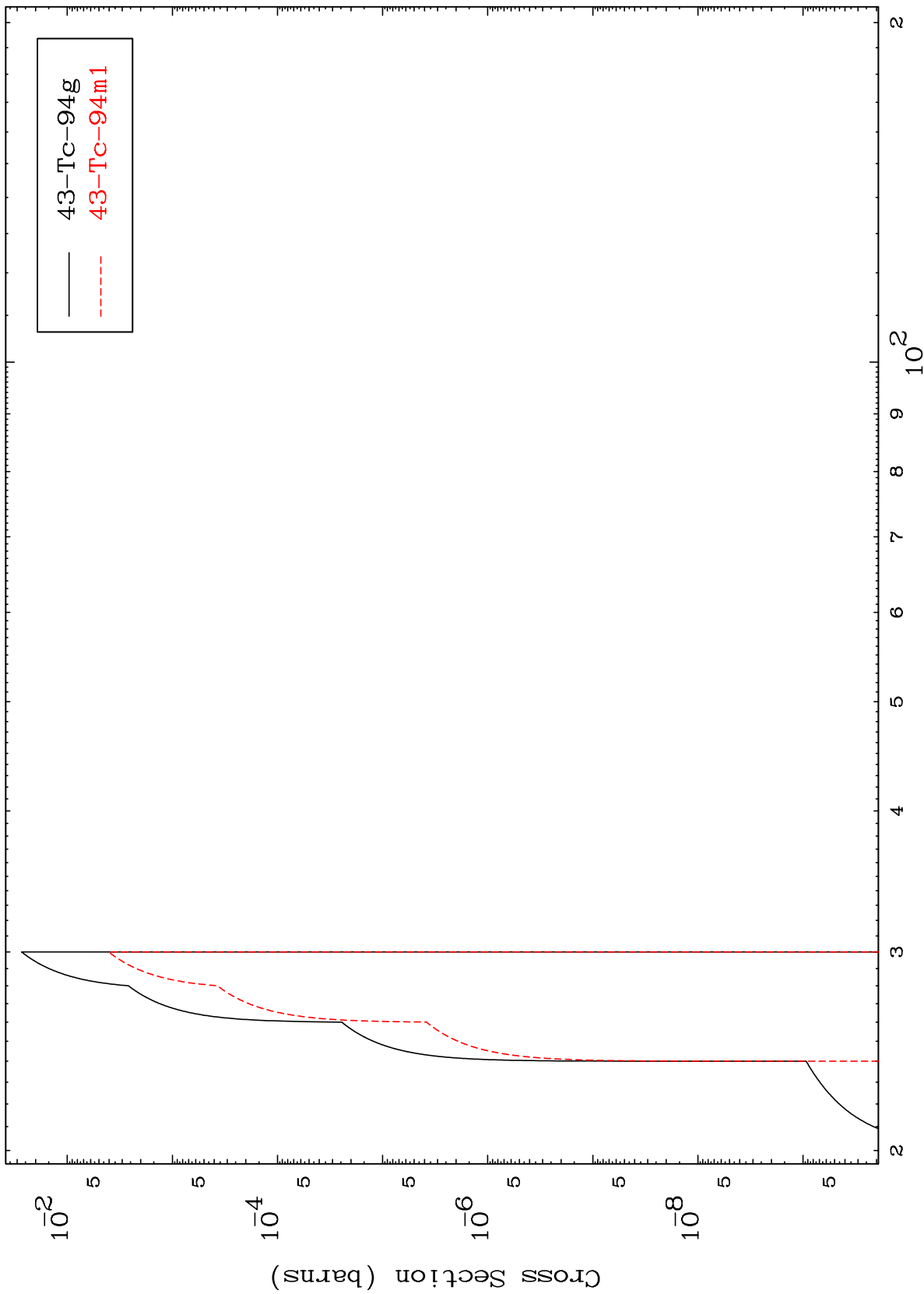
43-Tc-93m

MAT 4308

(n,2n) p

43-Tc-93m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

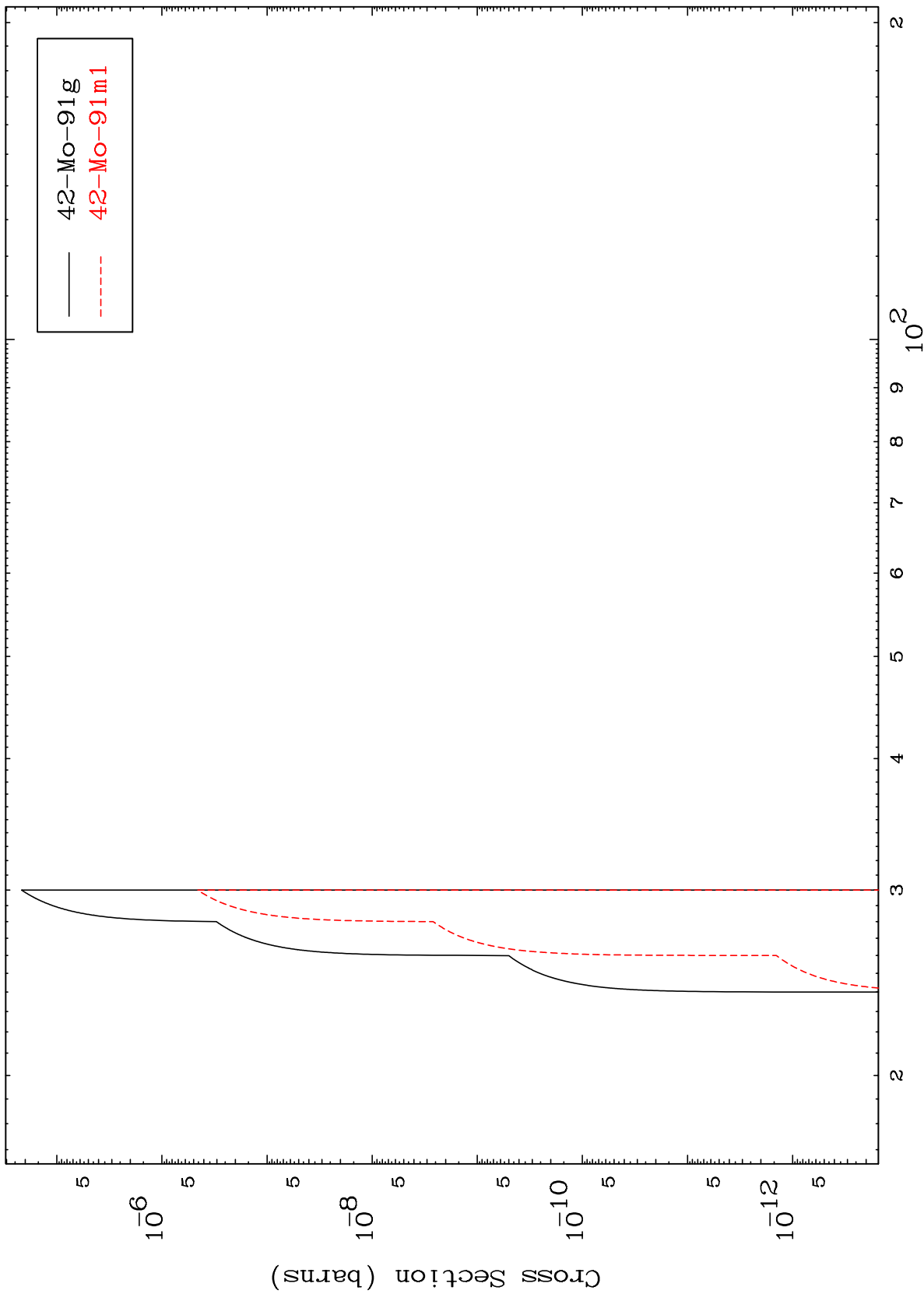
43-Tc-93m

MAT 4308

(n,n') p α

43-Tc-93m

Radionuclide Production Cross Section



15

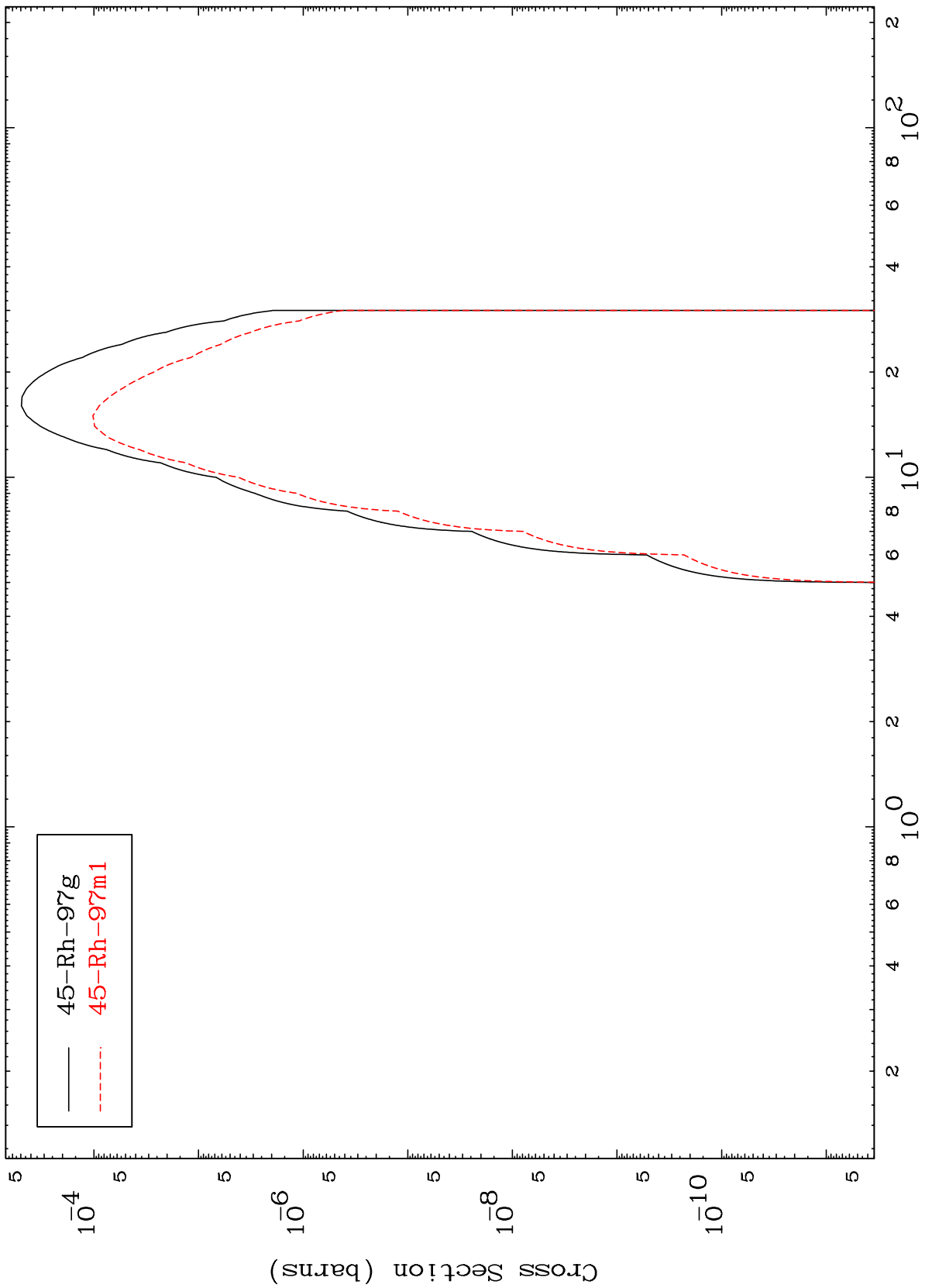
Incident Energy (MeV)

43-Tc-93m

MAT 4308

43-Tc-93m

Radionuclide Production Cross Section
(n, γ)



16

43-Tc-93m

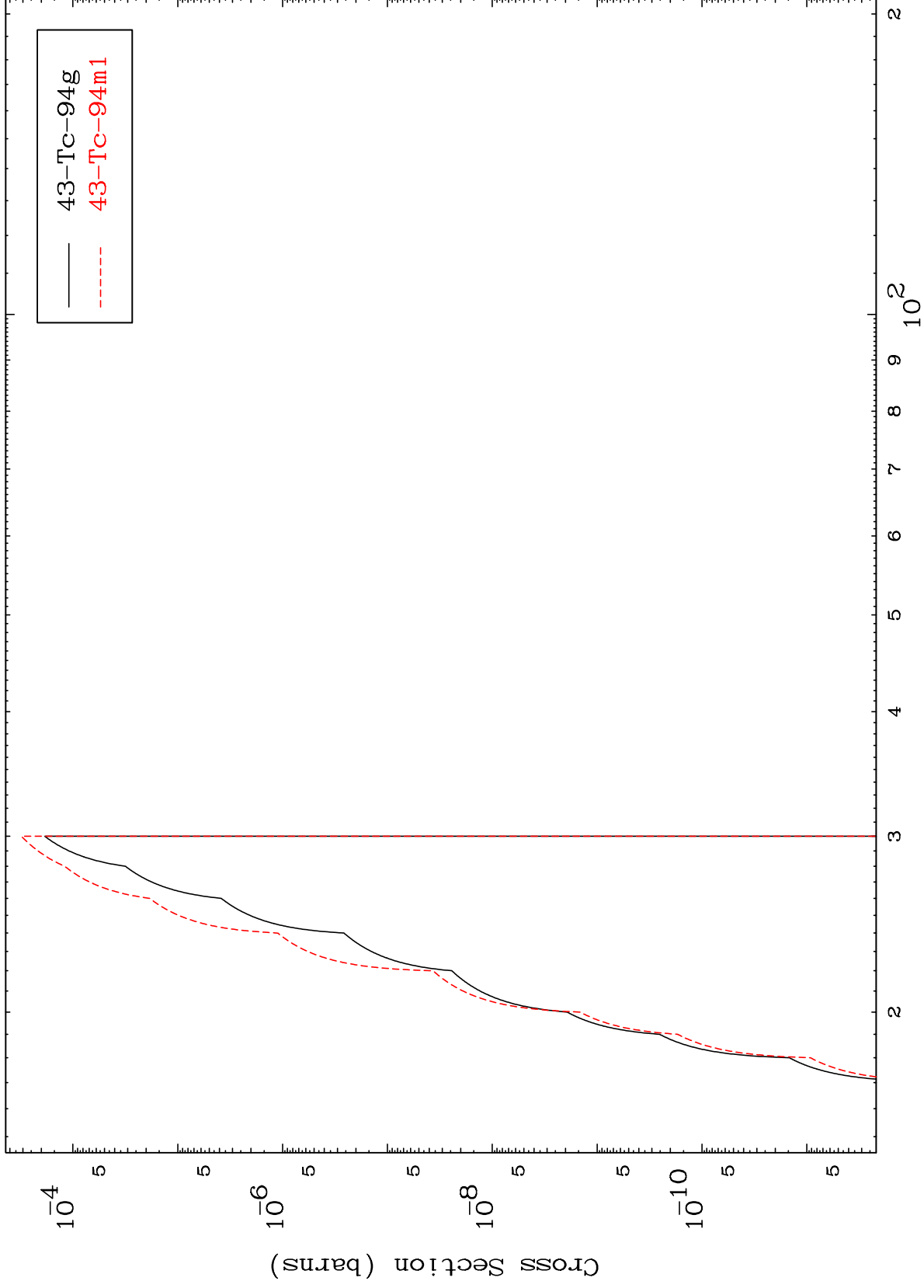
Incident Energy (MeV)

MAT 4308

(n,He-3)

43-Tc-93m

Radionuclide Production Cross Section



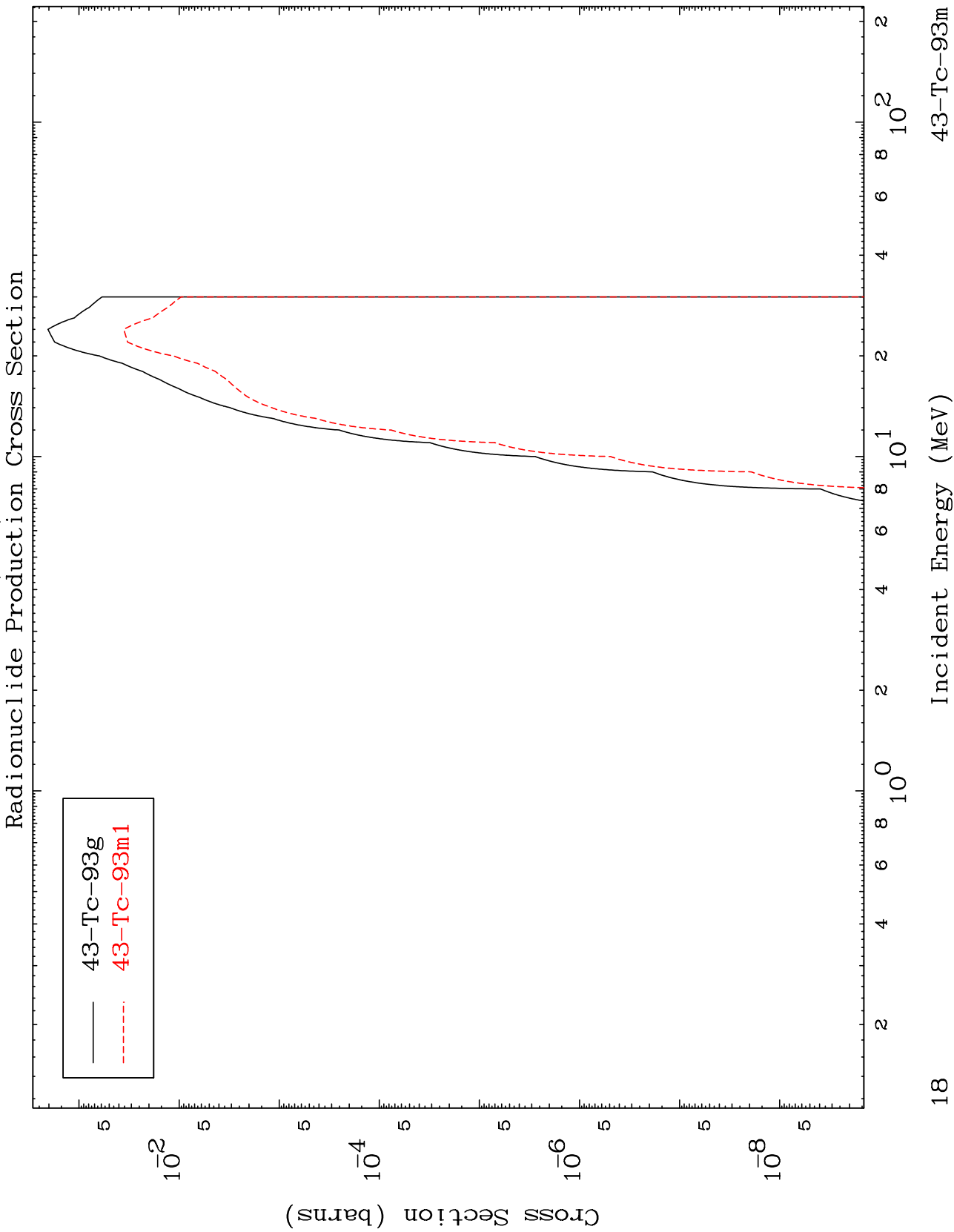
17

Incident Energy (MeV)

43-Tc-93m

MAT 4308

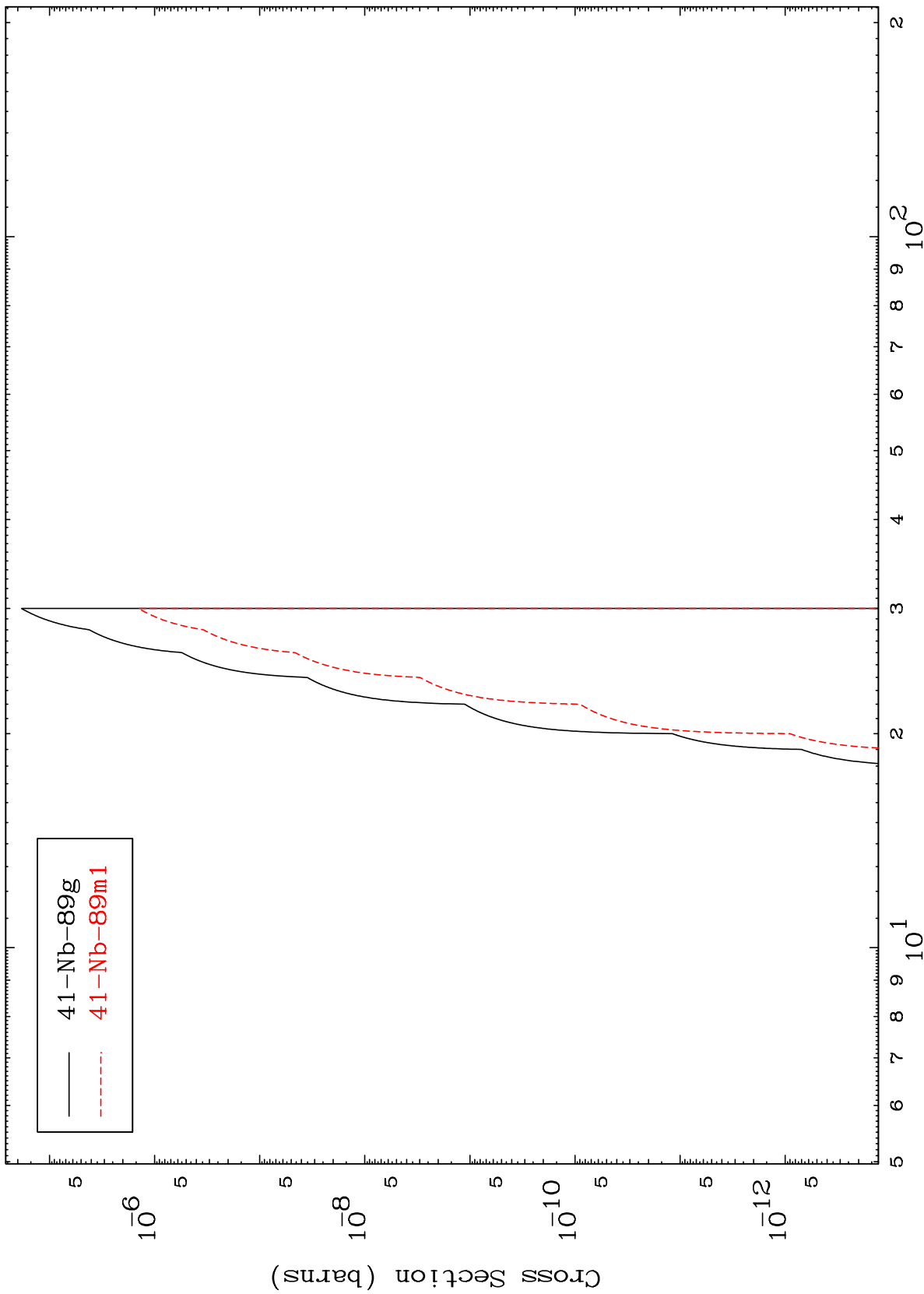
43-Tc-93m



MAT 4308

43-Tc-93m

(n,2α)
Radionuclide Production Cross Section



19

43-Tc-93m

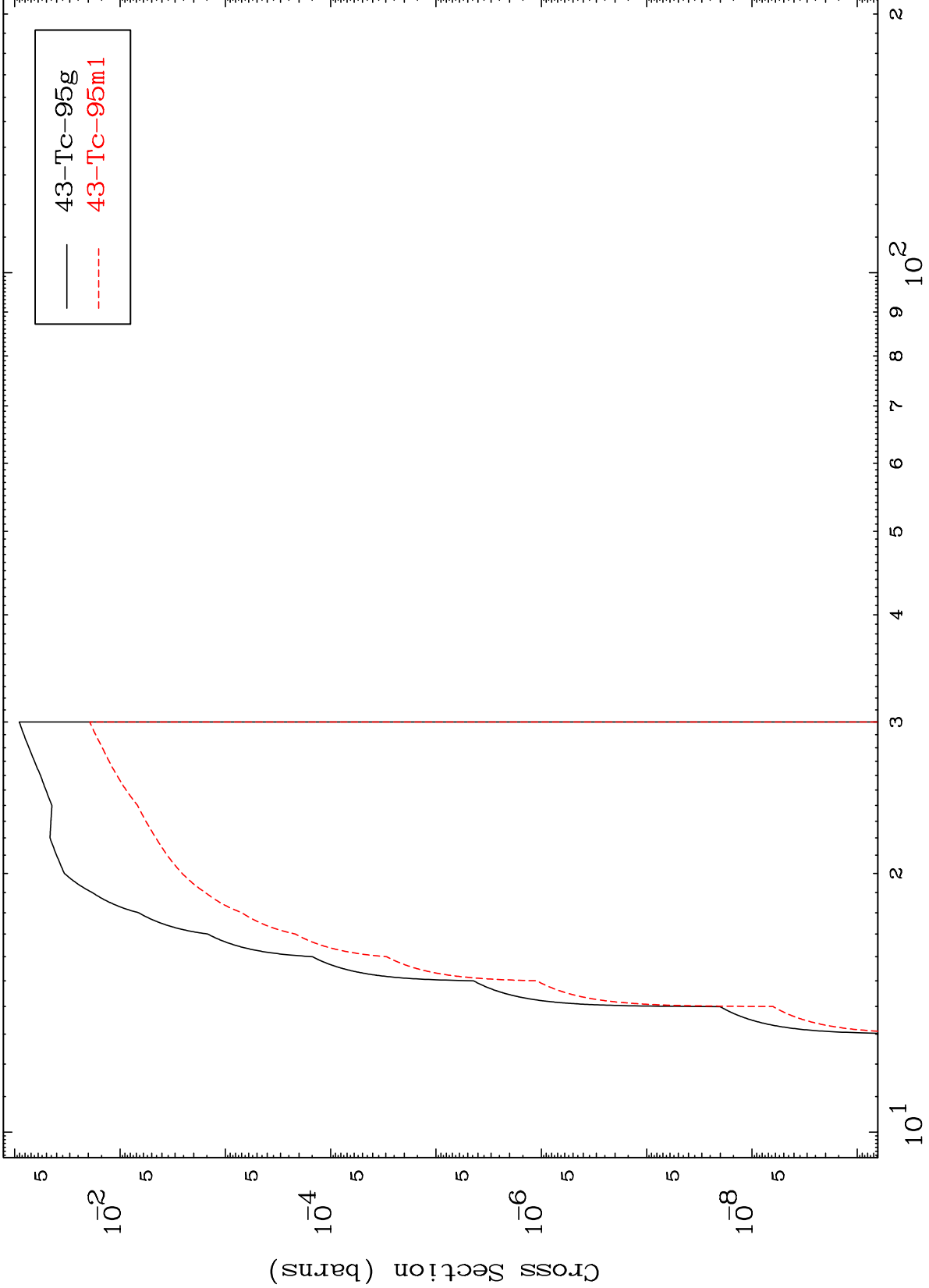
Incident Energy (MeV)

MAT 4308

(n,2p)

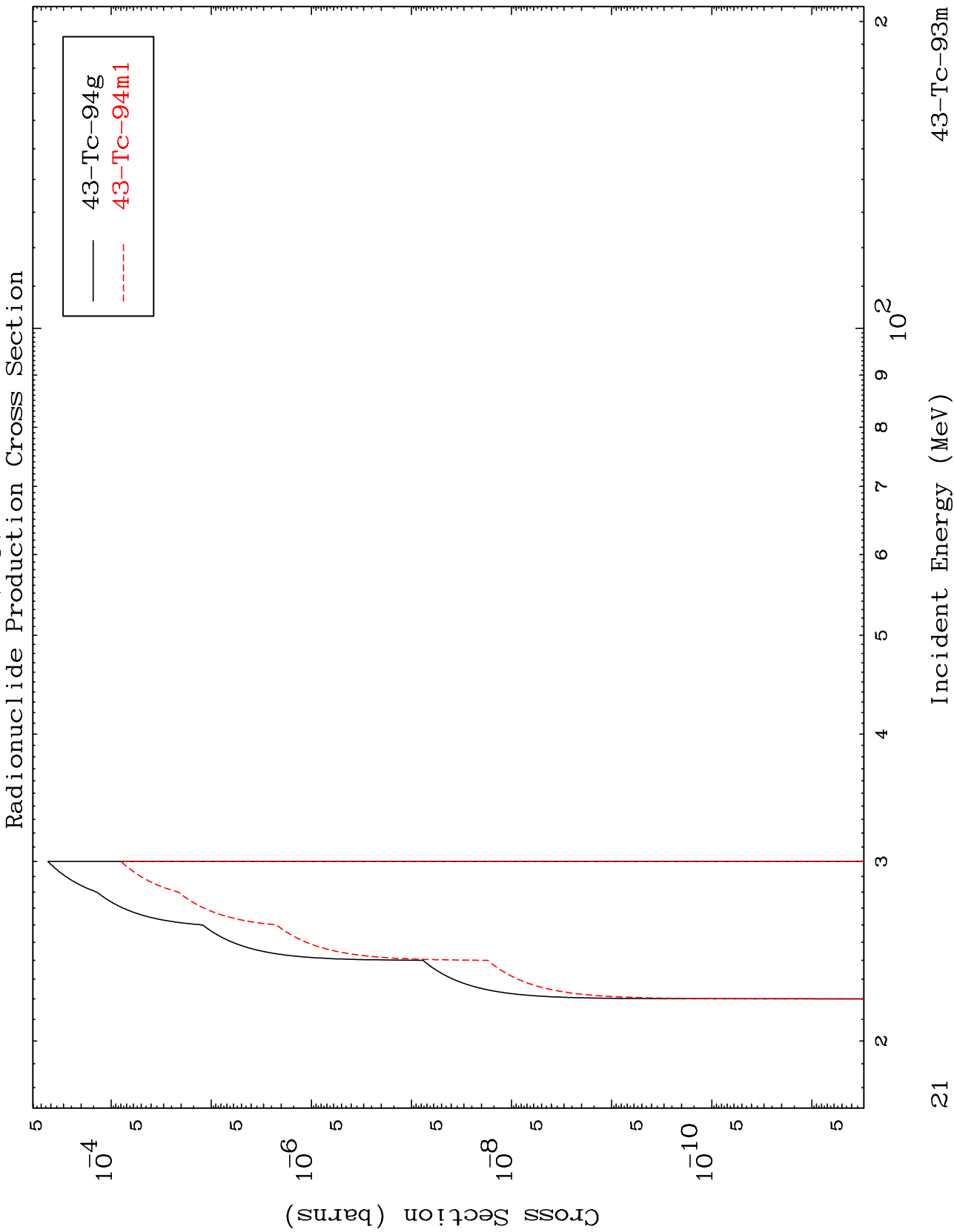
43-Tc-93m

Radionuclide Production Cross Section



Incident Energy (MeV)

43-Tc-93m

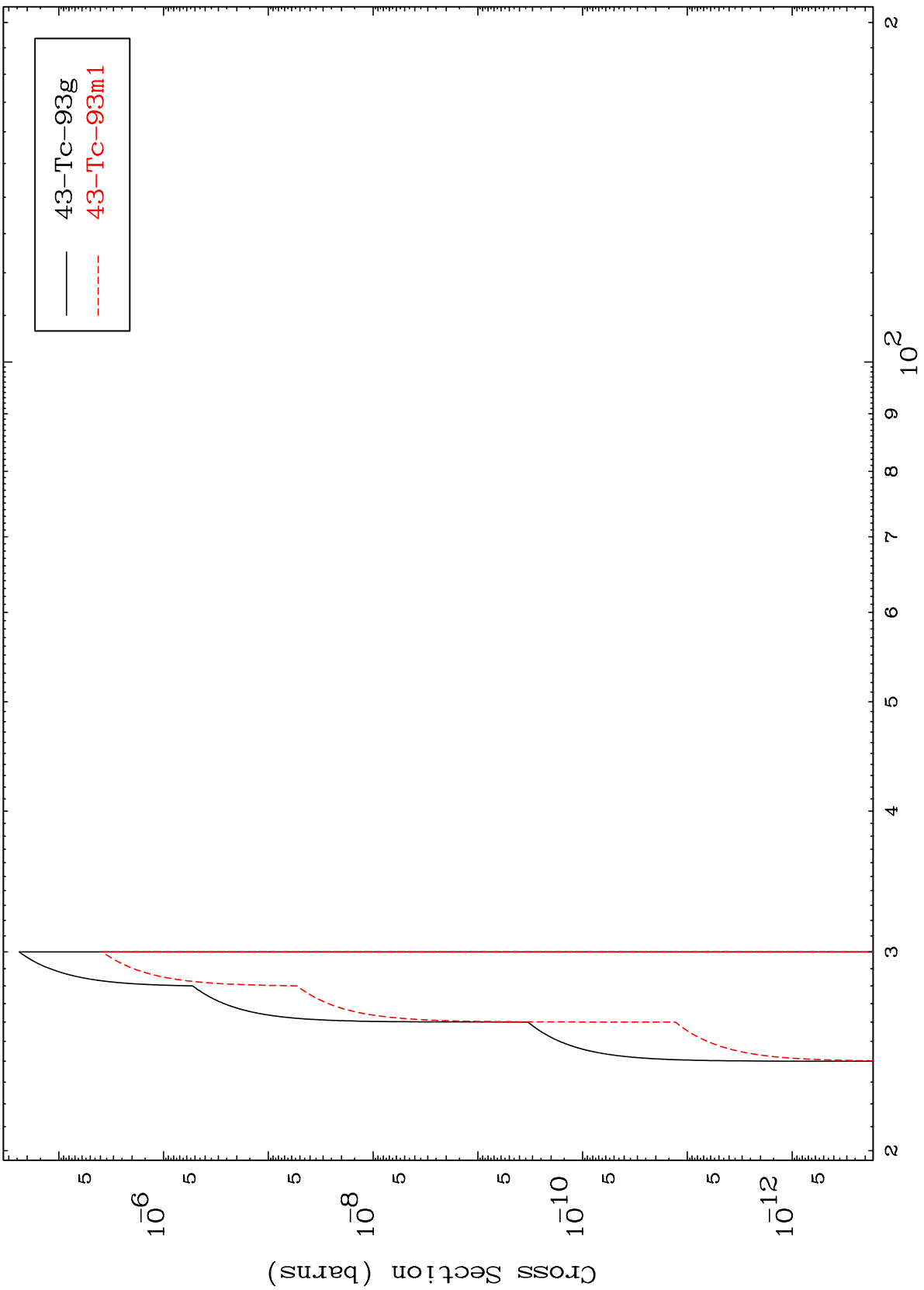


MAT 4308

(n,p) t

43-Tc-93m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

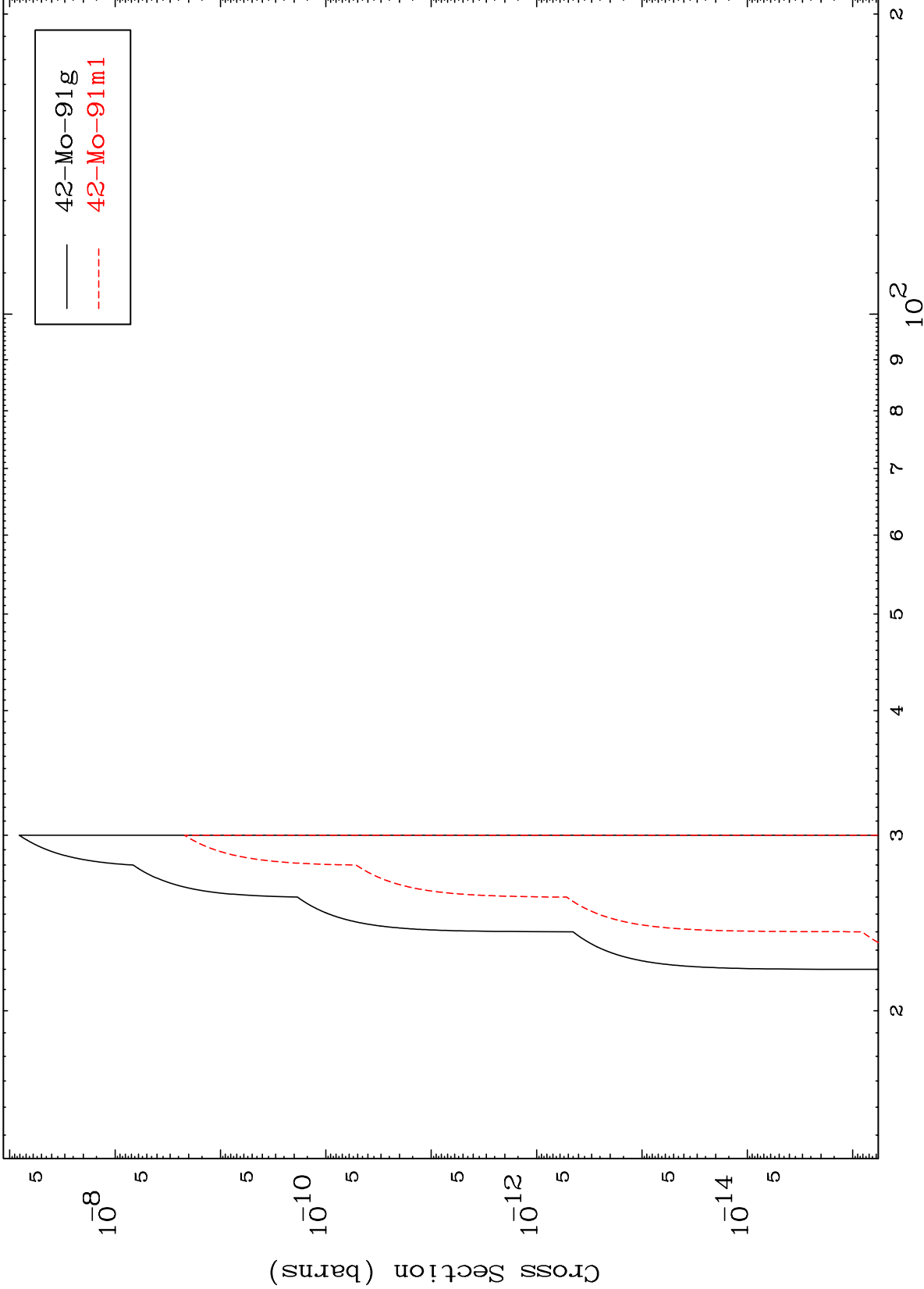
43-Tc-93m

MAT 4308

(n,d) α

43-Tc-93m

Radionuclide Production Cross Section



42-Mo-91g
42-Mo-91m1

23

Incident Energy (MeV)

43-Tc-93m