

Program EVALPLOT
(Version 2021-1)

by

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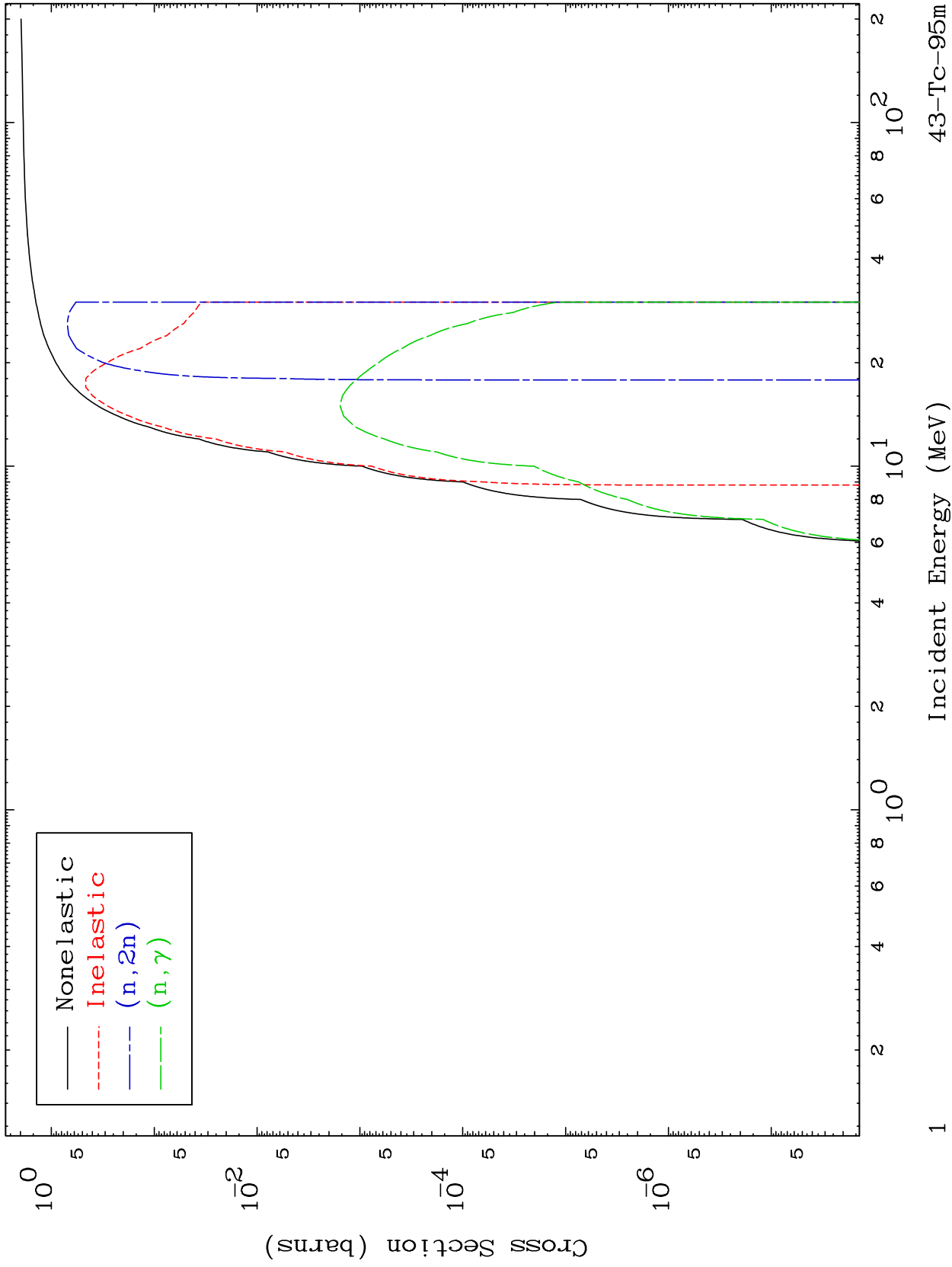
Press Mouse Button to Start

MAT 4314

0 Kelvin

α Major Cross Sections

43-Tc-95m

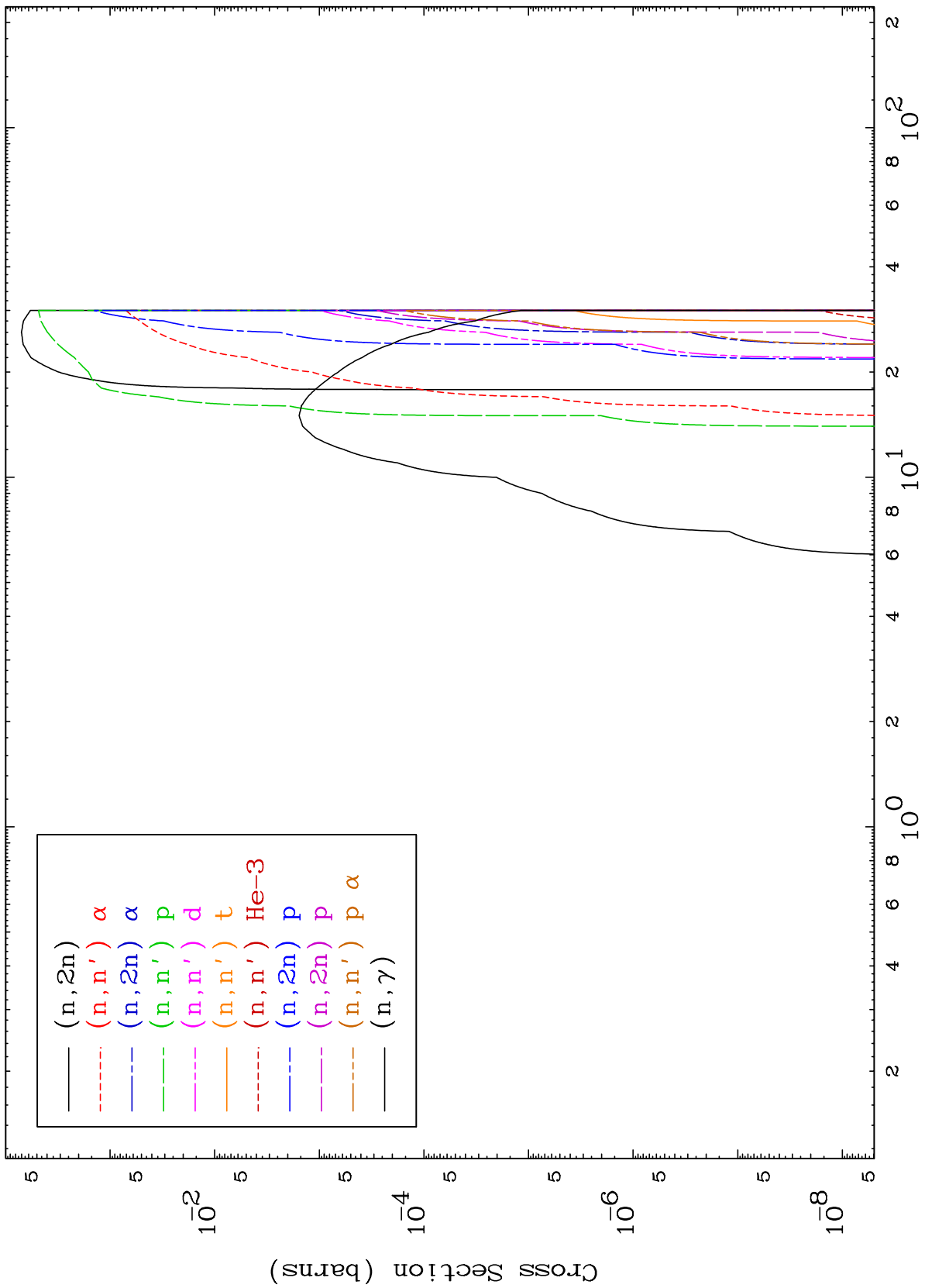


MAT 4314

α Neutron Absorption

43-Tc-95m

0 Kelvin Cross Sections



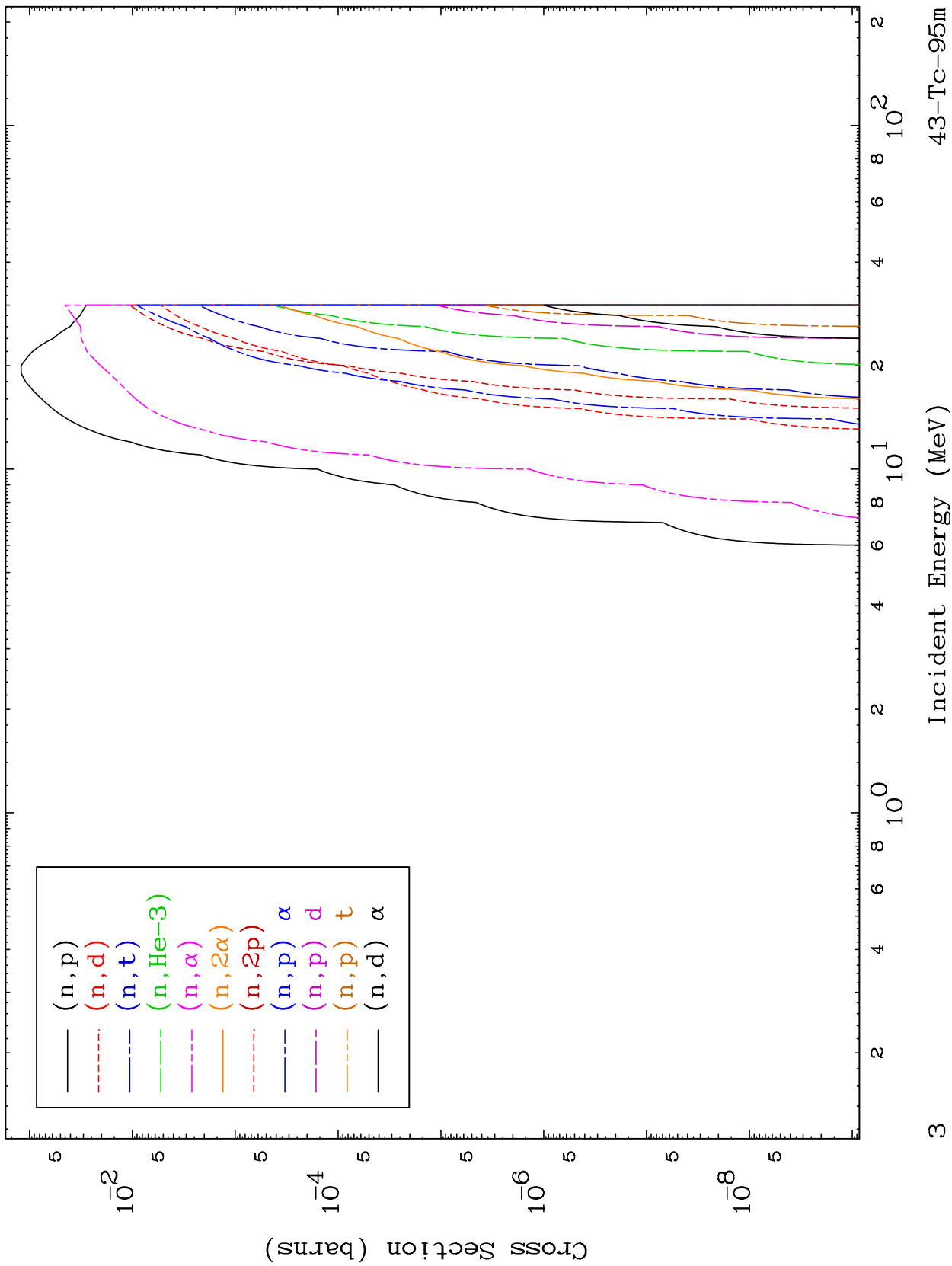
Incident Energy (MeV)

43-Tc-95m

MAT 4314

α Neutron Absorption
0 Kelvin Cross Sections

⁴³Tc-95m

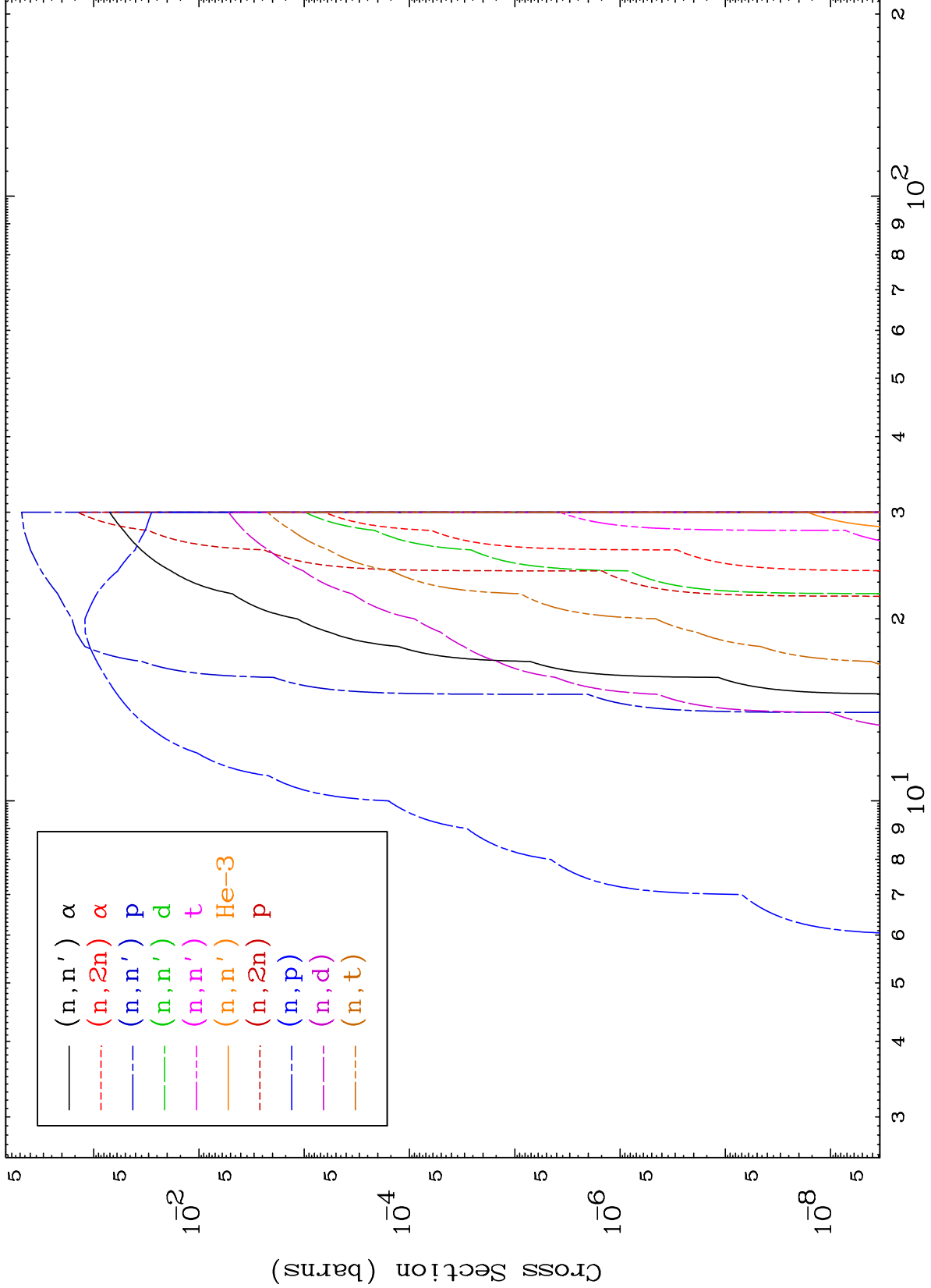


⁴³Tc-95m

MAT 4314

α Charged Particle
0 Kelvin Cross Sections

43-Tc-95m



Incident Energy (MeV)

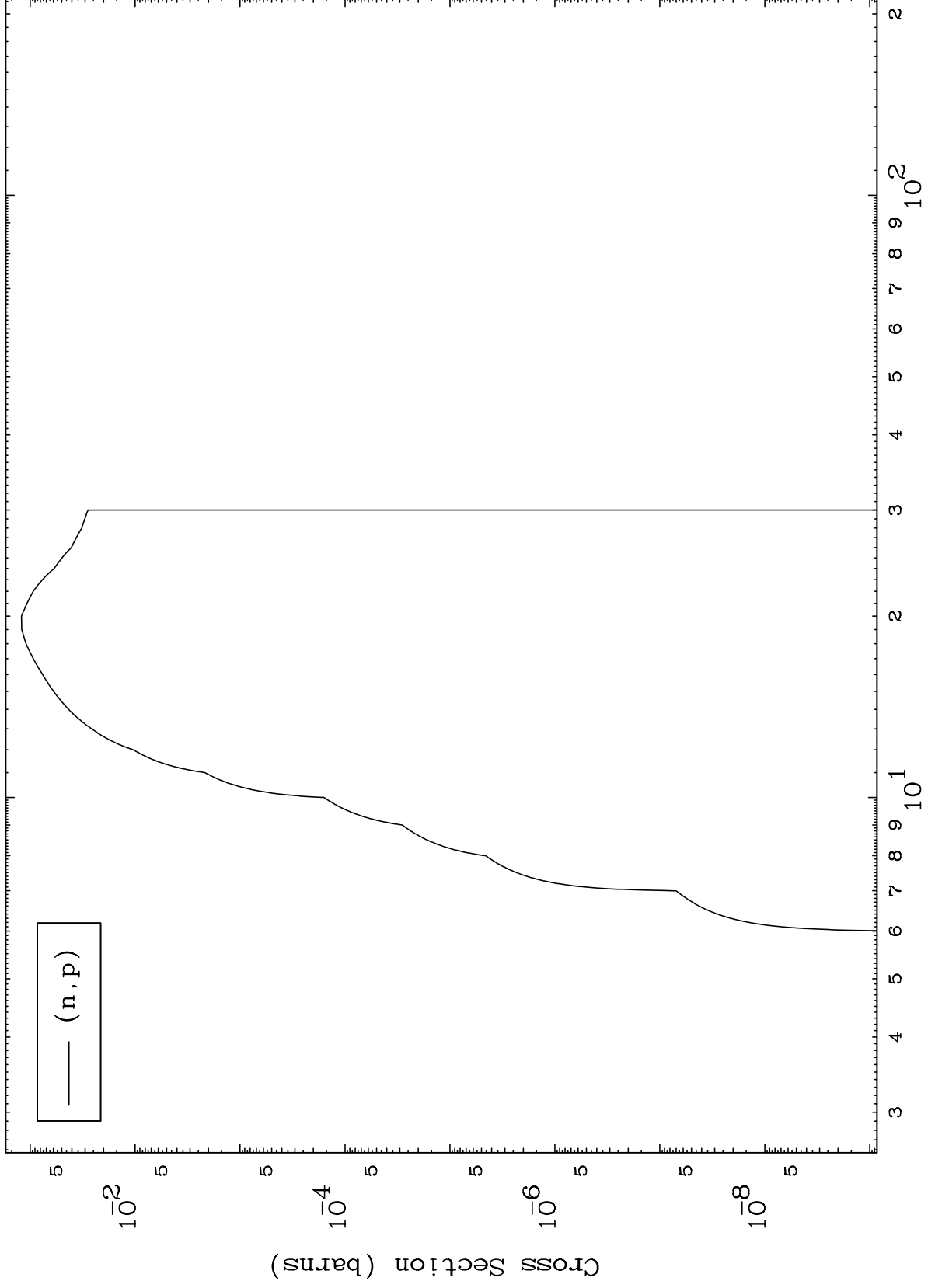
43-Tc-95m

MAT 4314

(α, p) Levels

$^{43}\text{Tc-95m}$

0 Kelvin Cross Sections



6

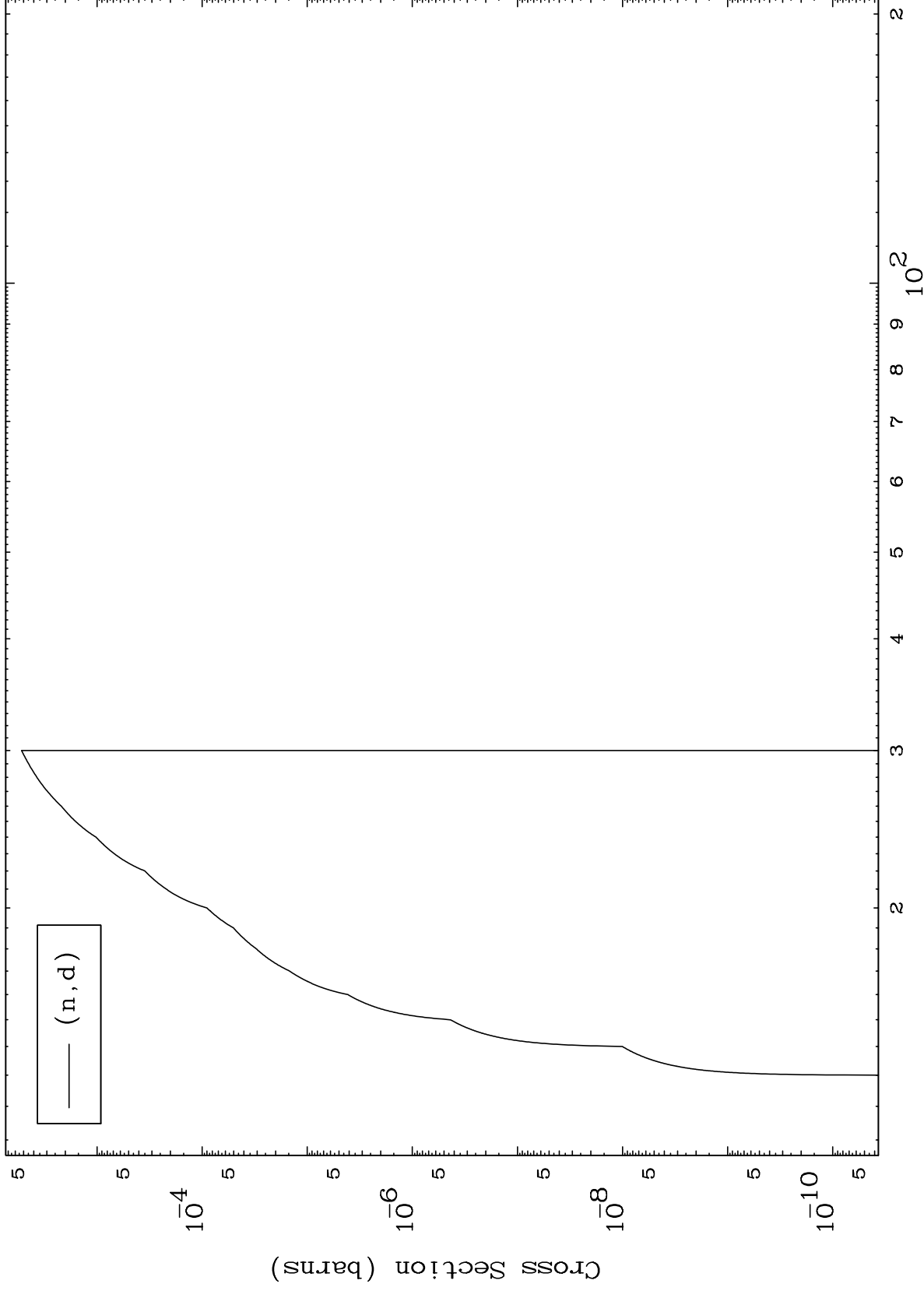
Incident Energy (MeV)

$^{43}\text{Tc-95m}$

MAT 4314

(α, d) Levels
0 Kelvin Cross Sections

43-Tc-95m



7

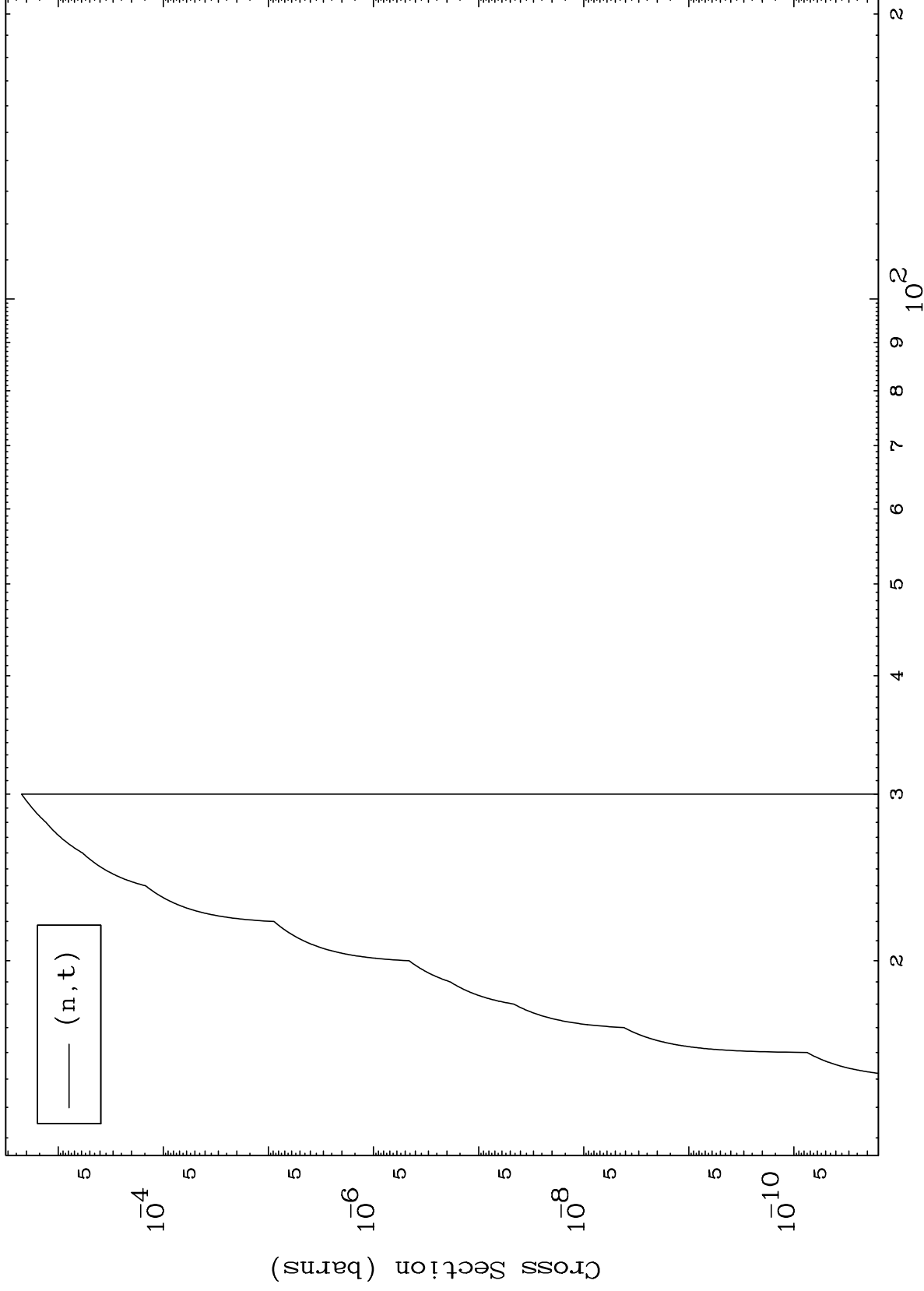
Incident Energy (MeV)

43-Tc-95m

MAT 4314

(α, t) Levels
0 Kelvin Cross Sections

43-Tc-95m



8

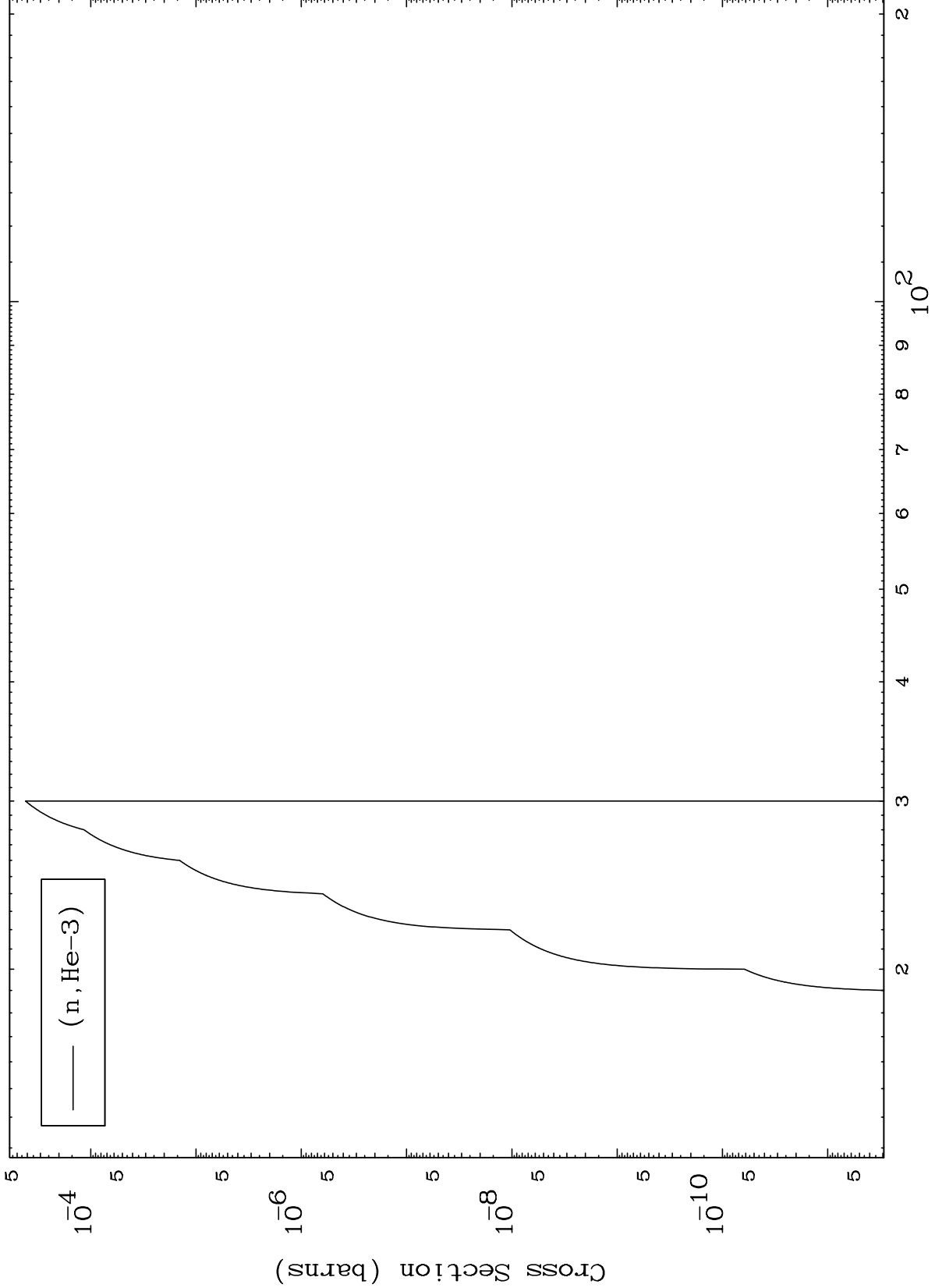
Incident Energy (MeV)

43-Tc-95m

MAT 4314

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

43-Tc-95m

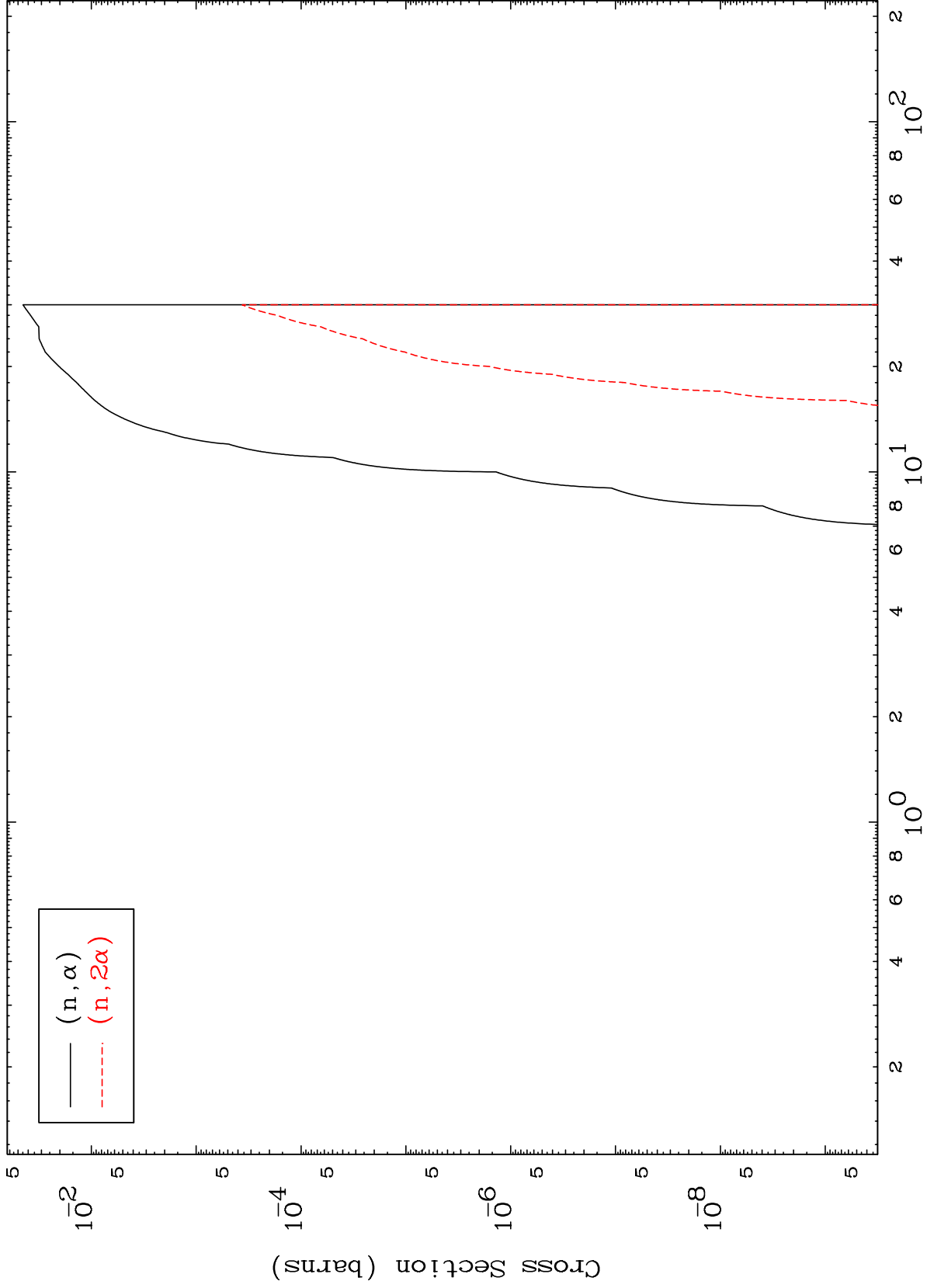


MAT 4314

(α, α) Levels

43-Tc-95m

0 Kelvin Cross Sections



10

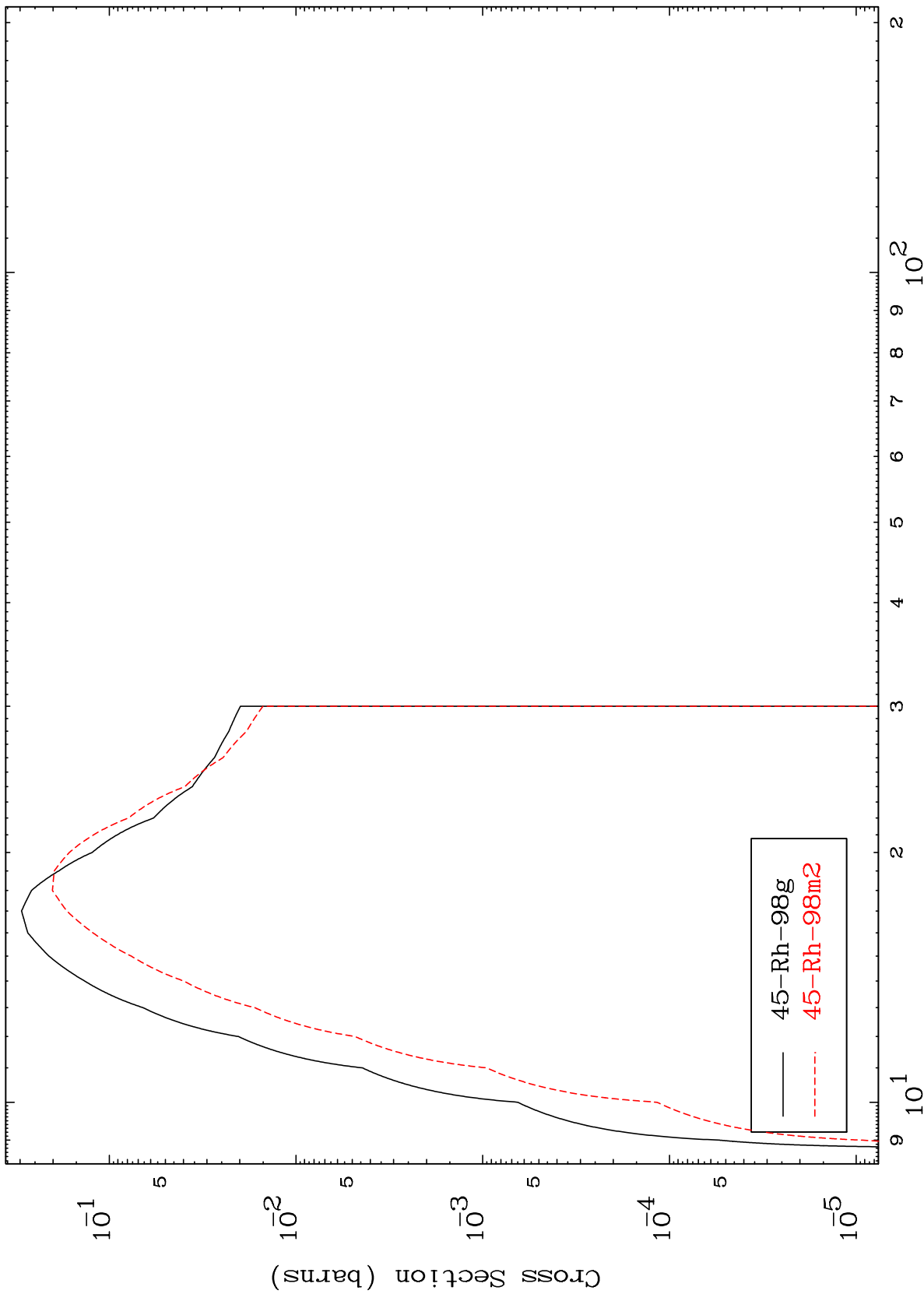
Incident Energy (MeV)

43-Tc-95m

MAT 4314

Inelastic
Radionuclide Production Cross Section

43-Tc-95m



11

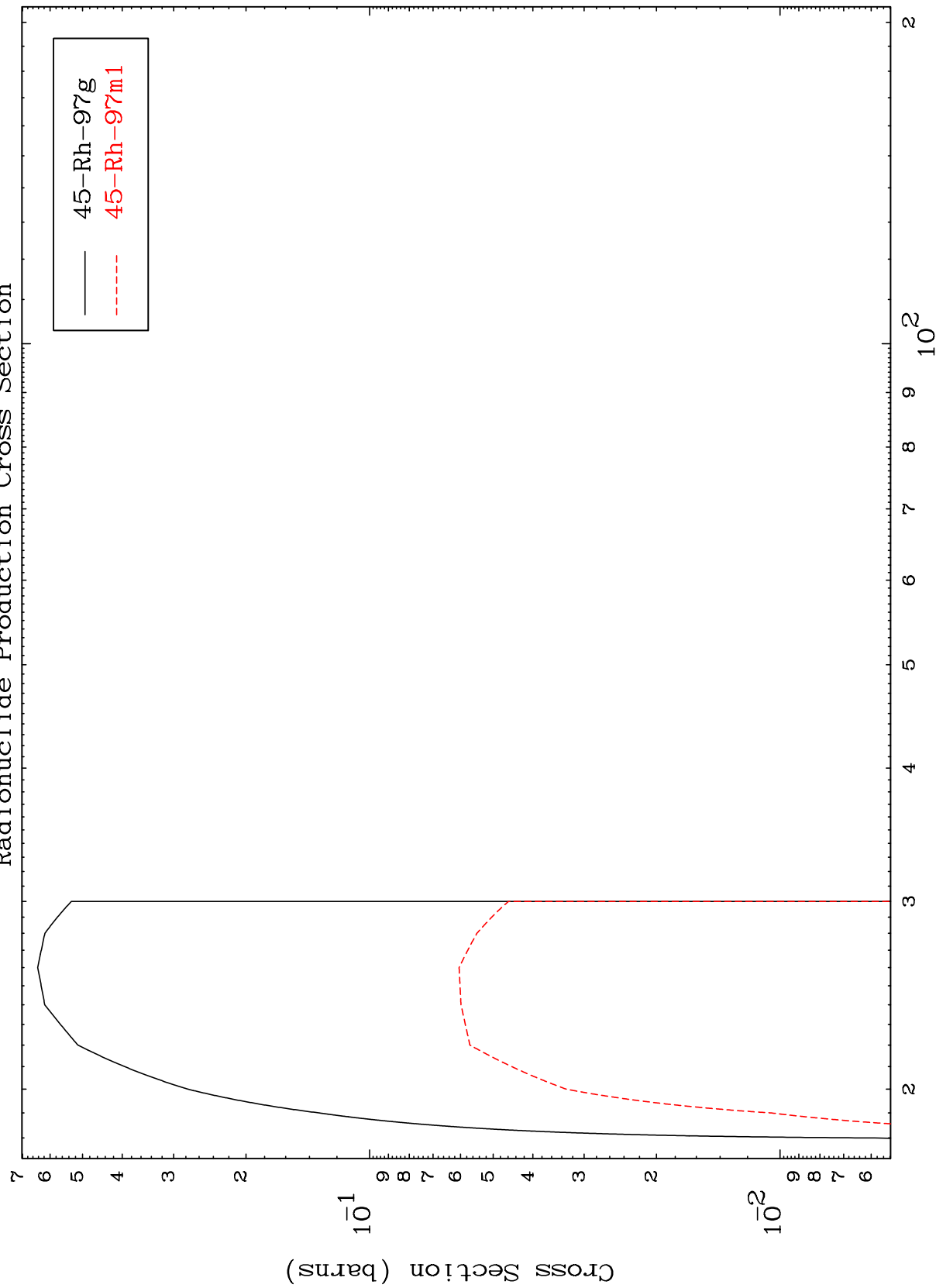
Incident Energy (MeV)

43-Tc-95m

MAT 4314

43-Tc-95m

(n,2n)
Radionuclide Production Cross Section



45-Rh-97g
45-Rh-97m1

12

Incident Energy (MeV)

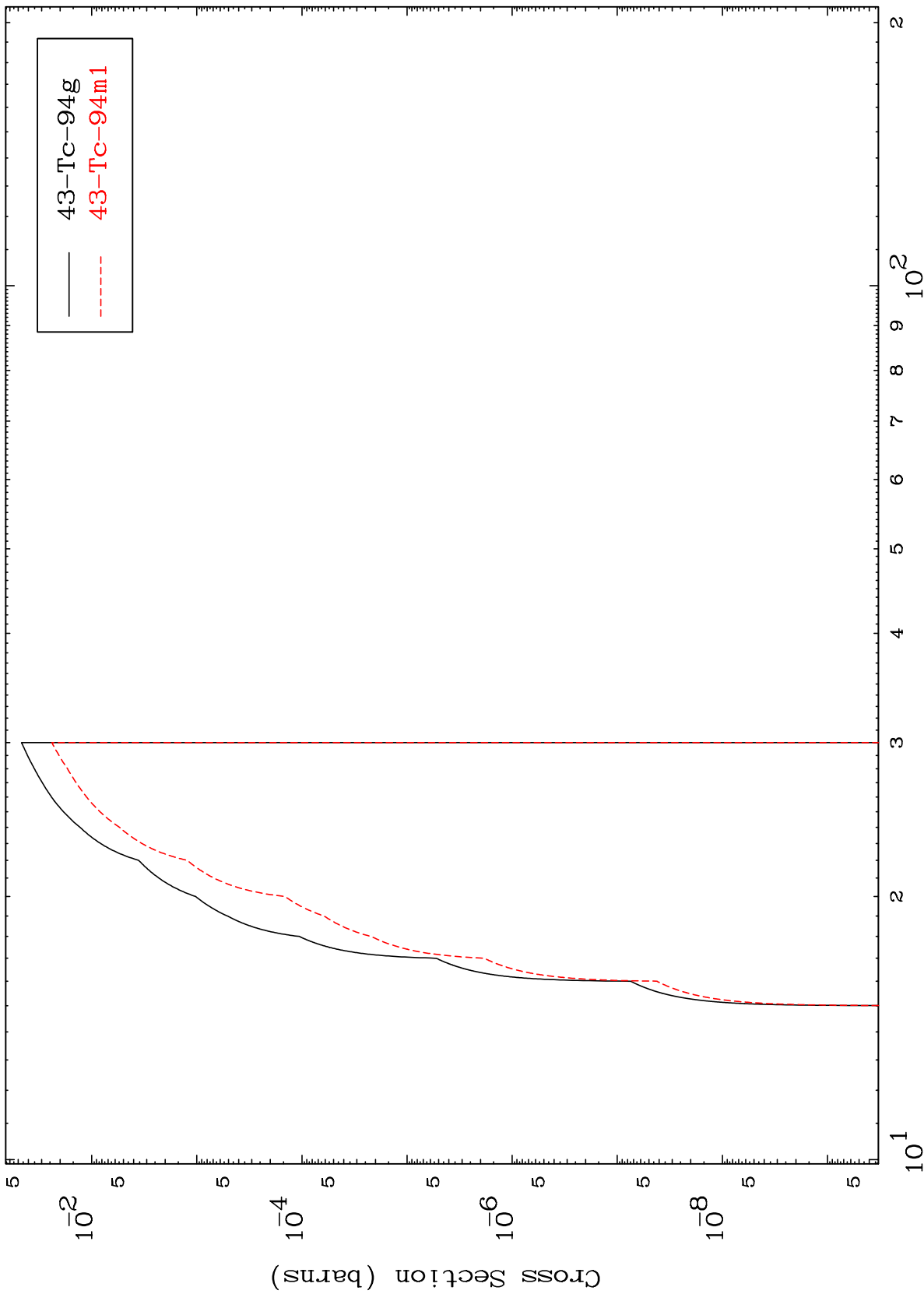
43-Tc-95m

MAT 4314

(n,n') α

43-Tc-95m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

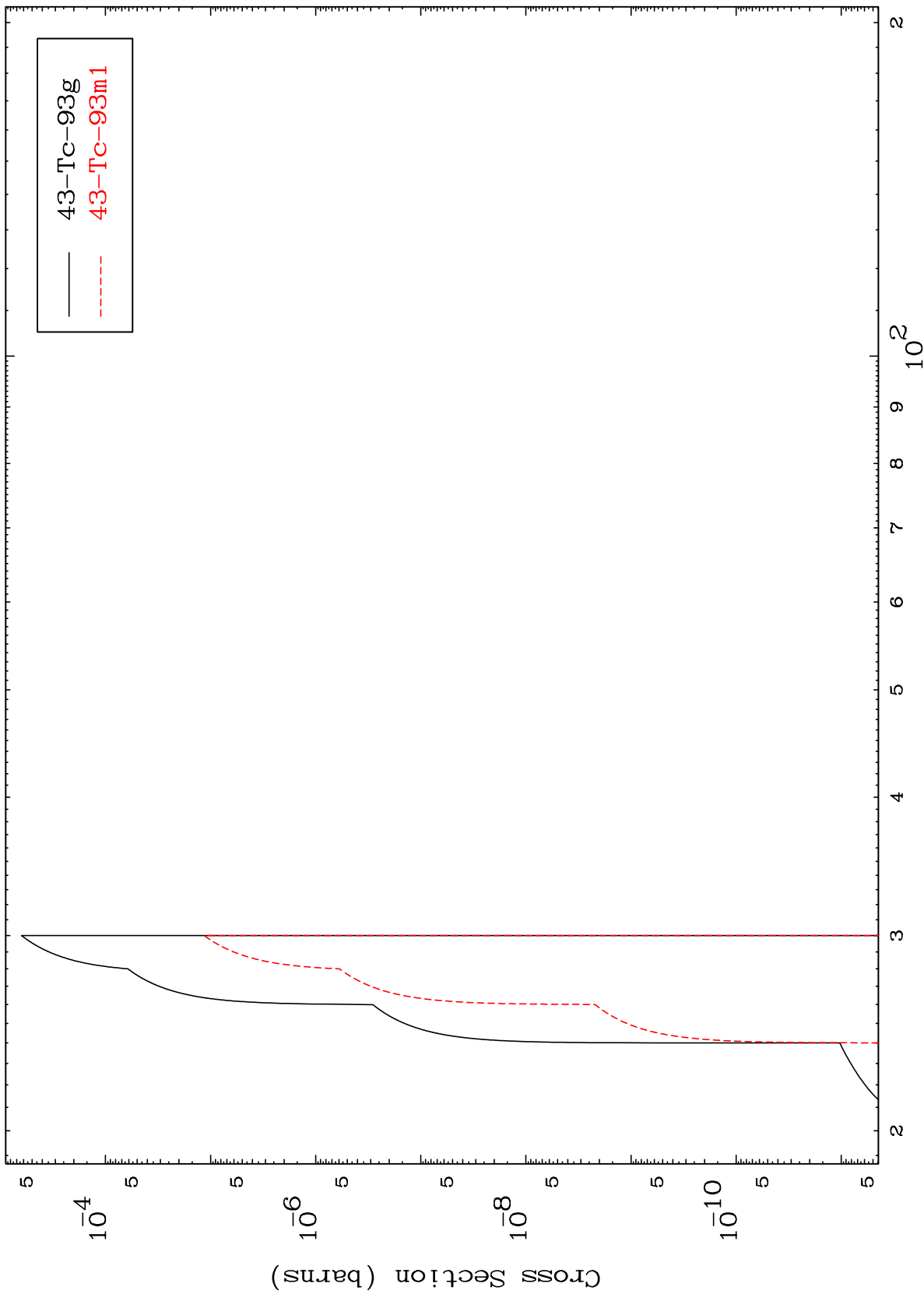
43-Tc-95m

MAT 4314

(n,2n) α

43-Tc-95m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

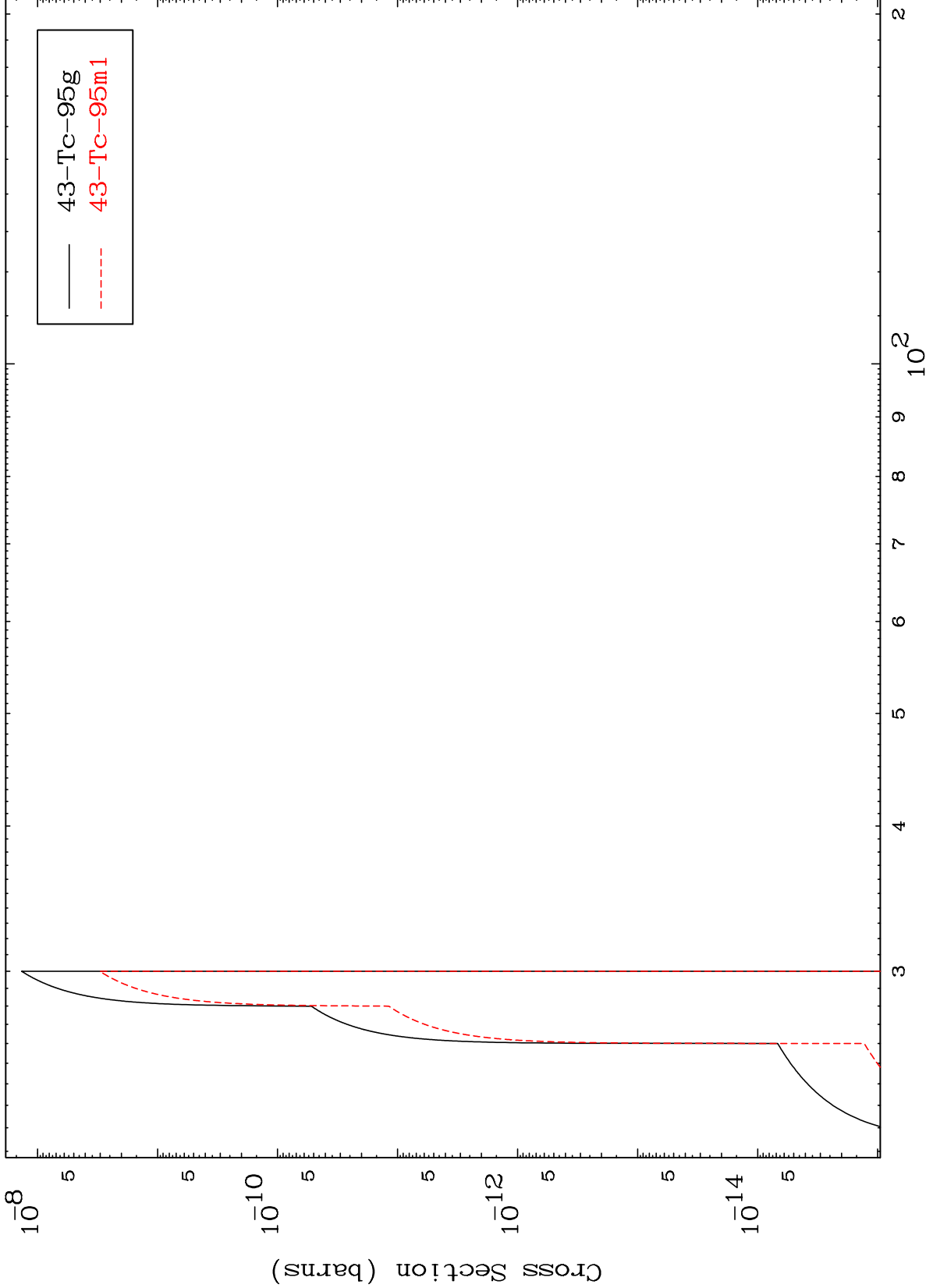
43-Tc-95m

MAT 4314

(n,n') He-3

43-Tc-95m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

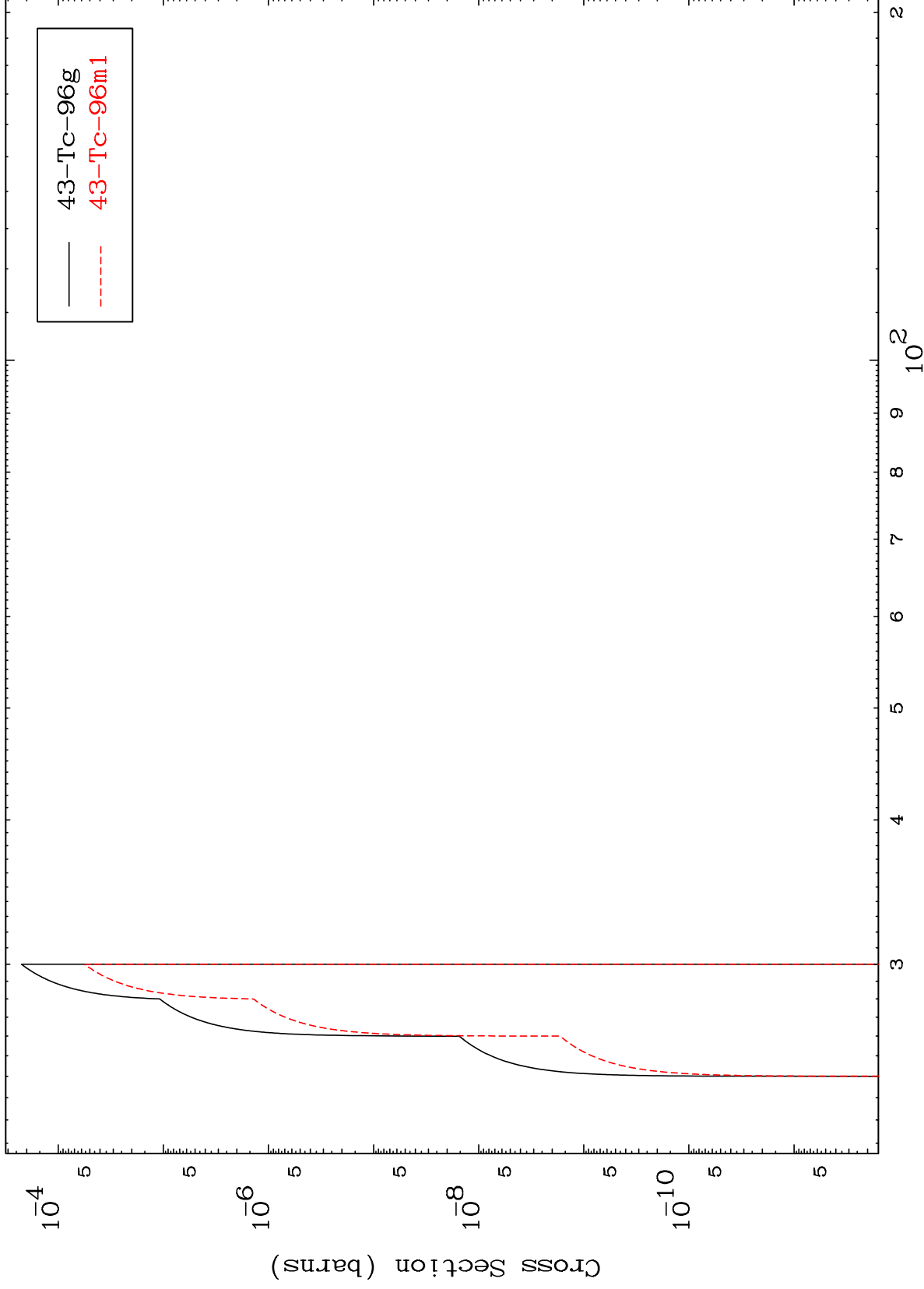
43-Tc-95m

MAT 4314

(n,2n) p

43-Tc-95m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

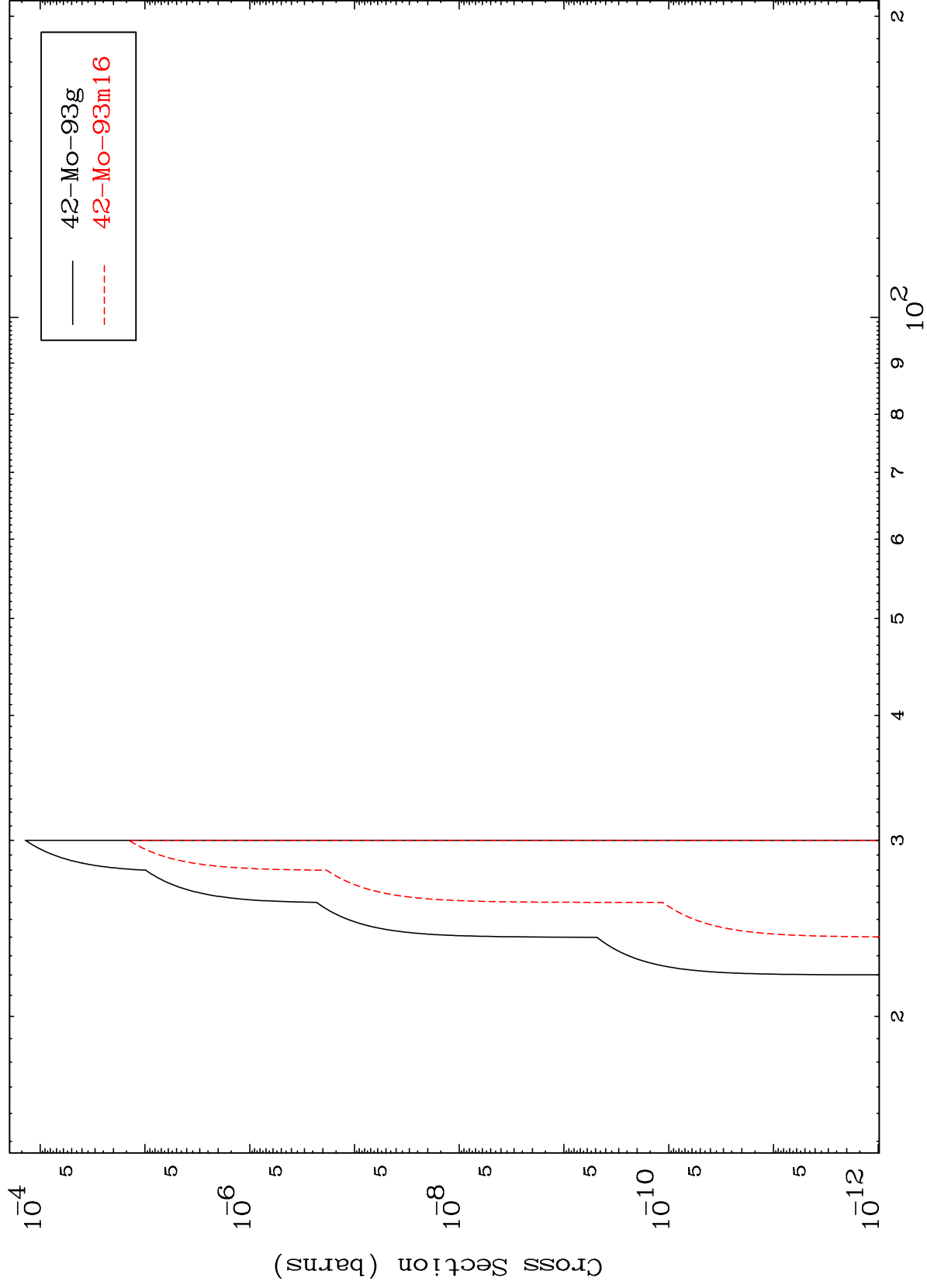
43-Tc-95m

MAT 4314

(n,n') p α

43-Tc-95m

Radionuclide Production Cross Section



17

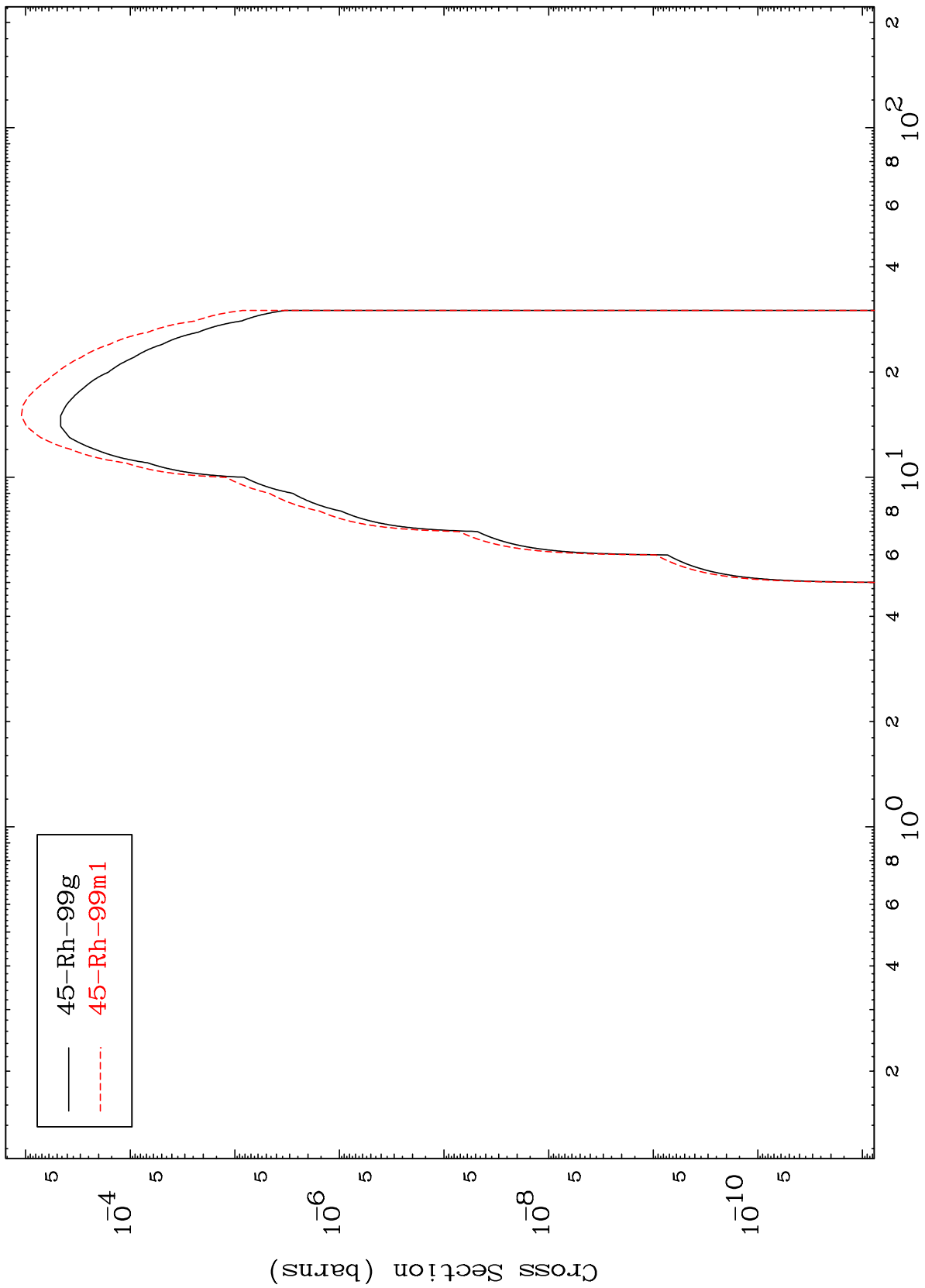
Incident Energy (MeV)

43-Tc-95m

MAT 4314

43-Tc-95m

Radionuclide Production Cross Section



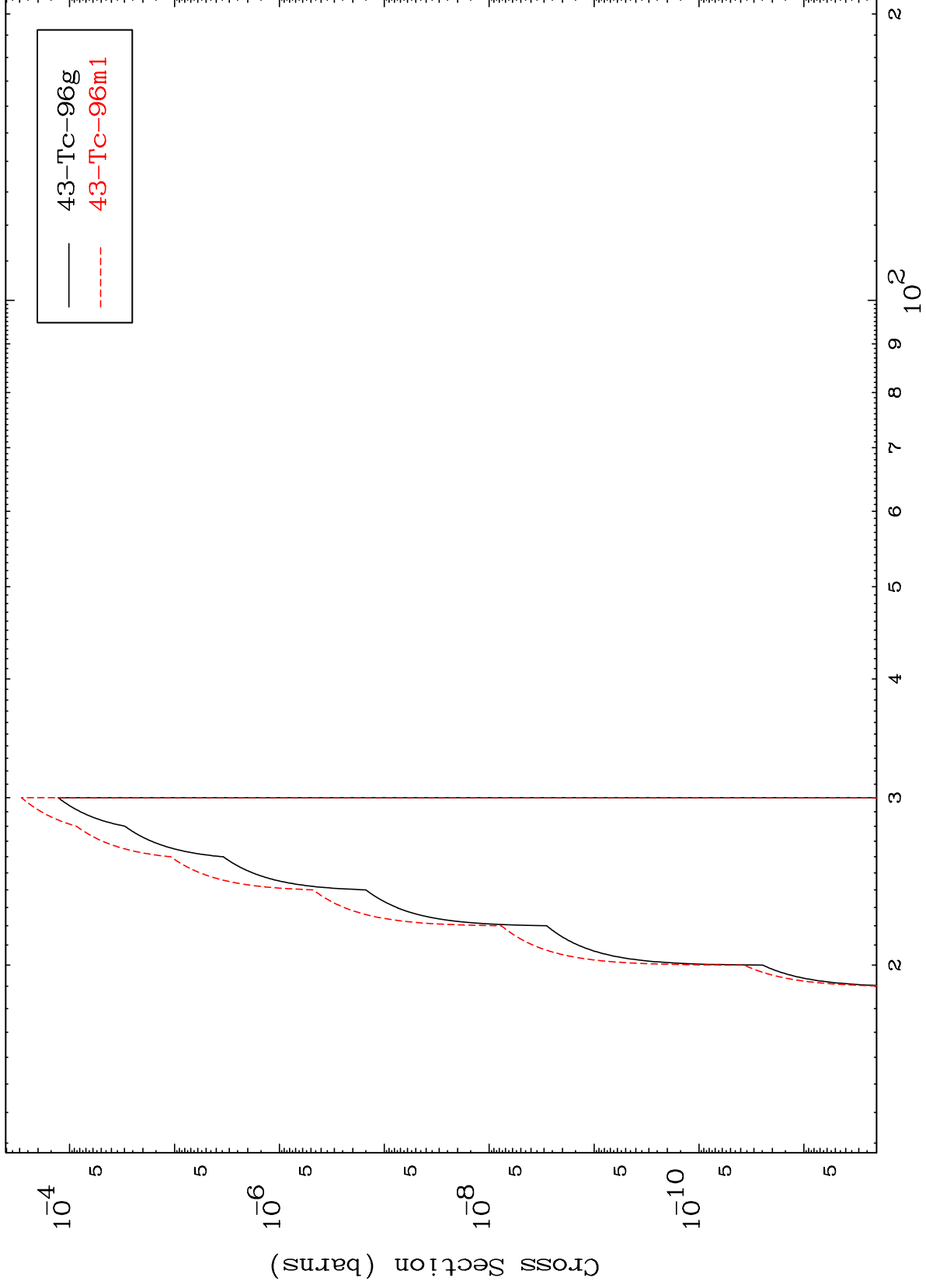
— 45-Rh-99g
- - - 45-Rh-99m1

MAT 4314

(n,He-3)

43-Tc-95m

Radionuclide Production Cross Section



19

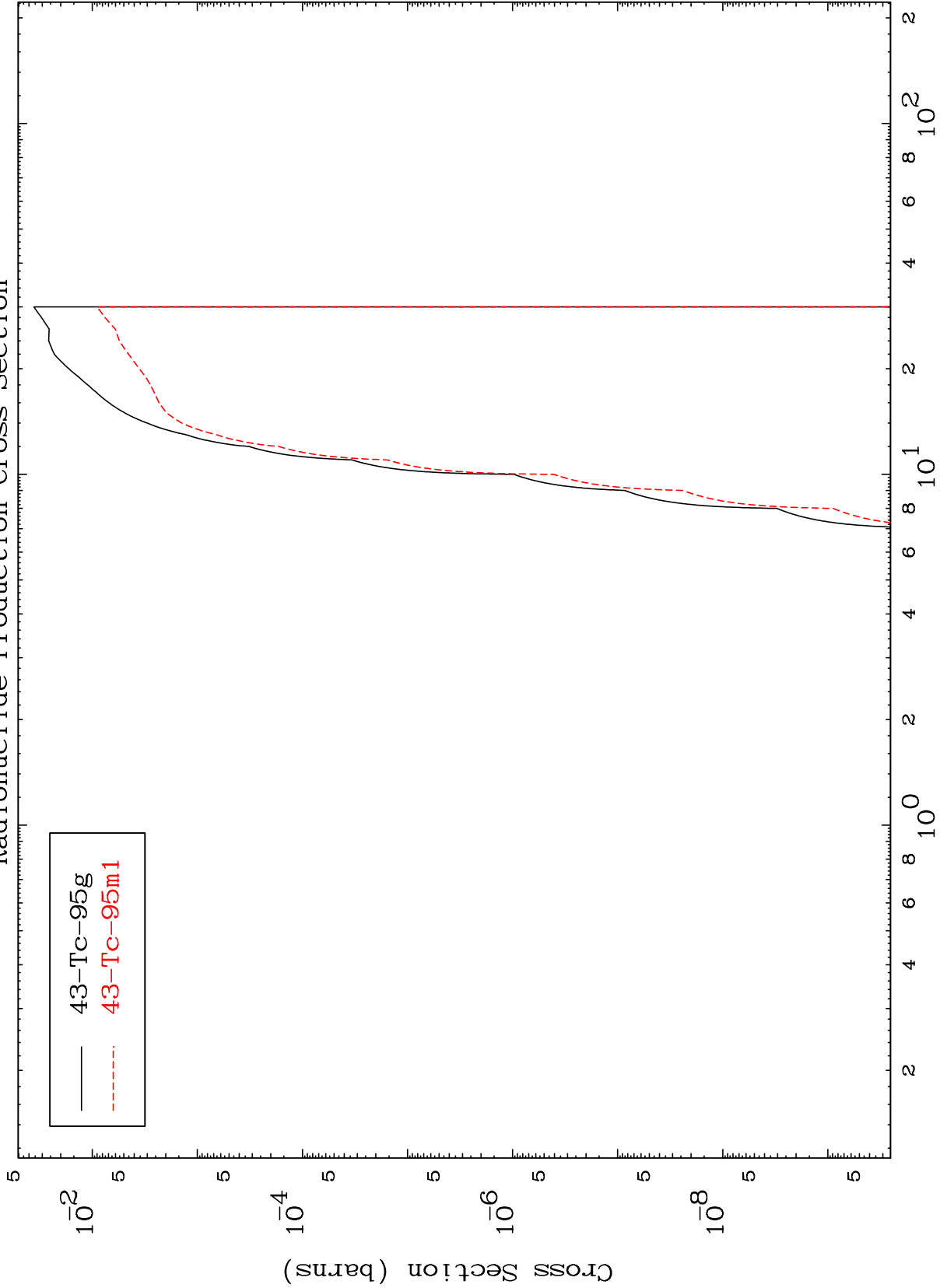
Incident Energy (MeV)

43-Tc-95m

MAT 4314

43-Tc-95m

Radionuclide Production Cross Section
(n, α)



20

Incident Energy (MeV)

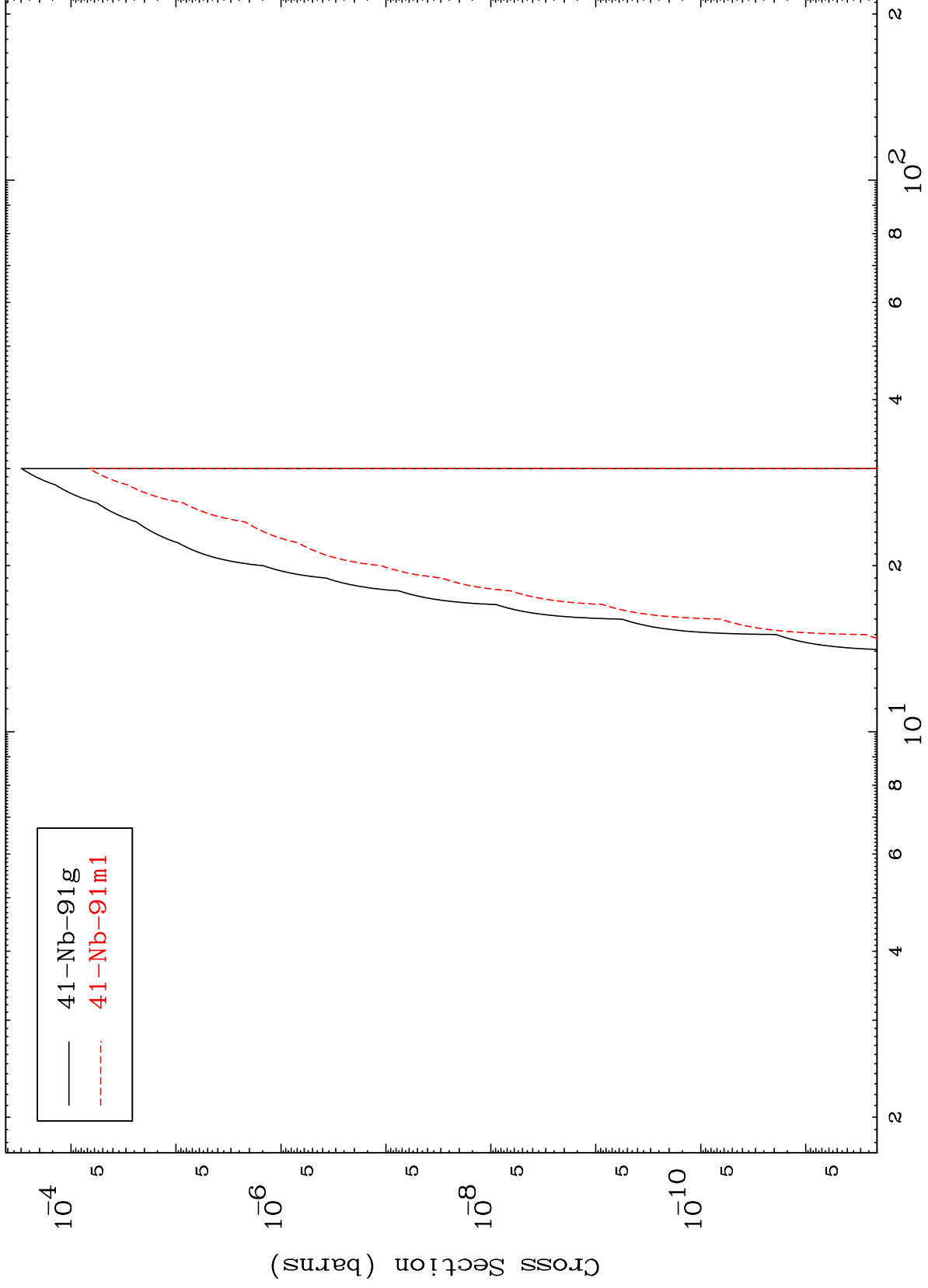
43-Tc-95m

MAT 4314

(n,2α)

43-Tc-95m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

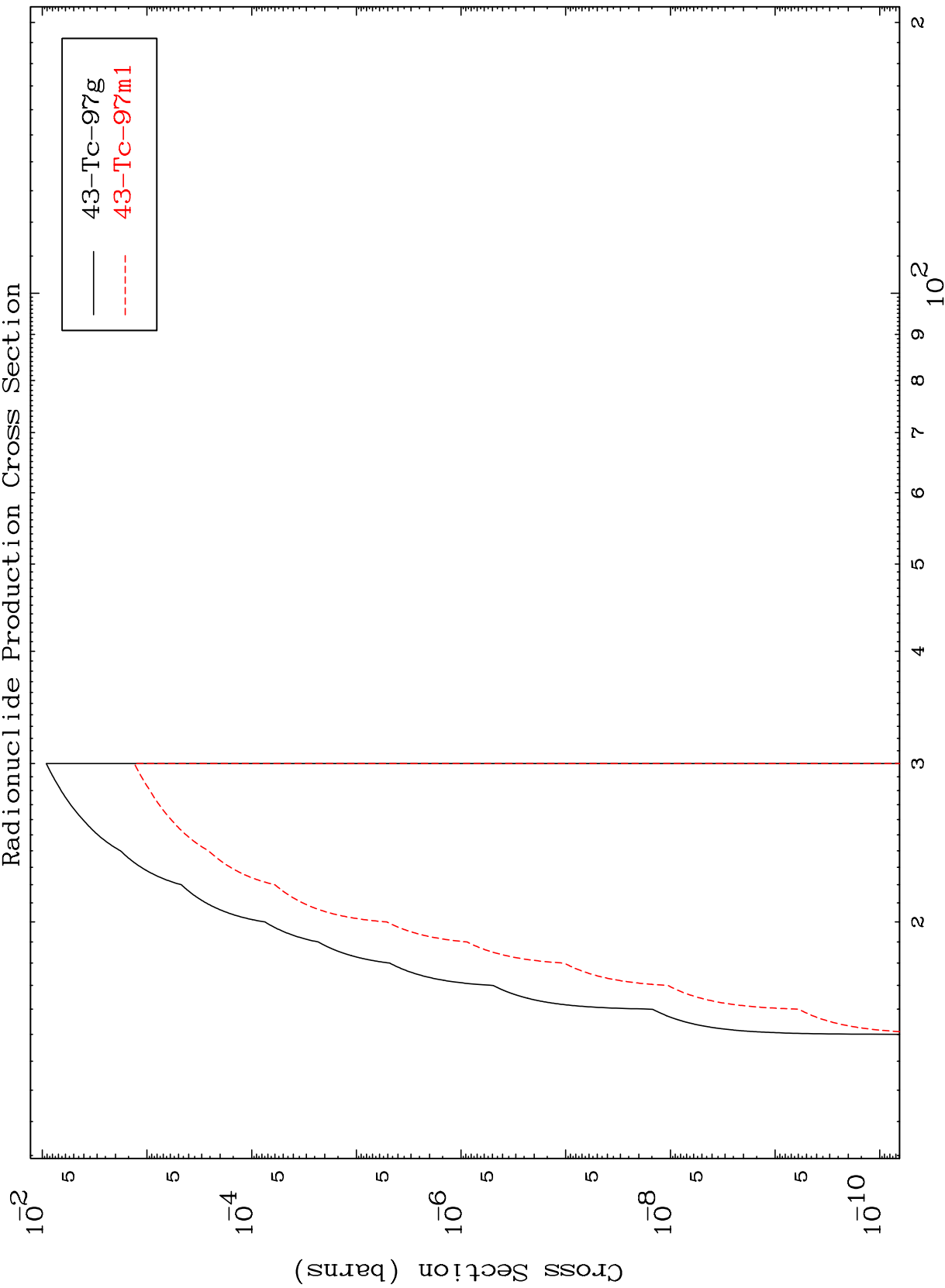
43-Tc-95m

MAT 4314

43-Tc-95m

(n,2p)

Radionuclide Production Cross Section

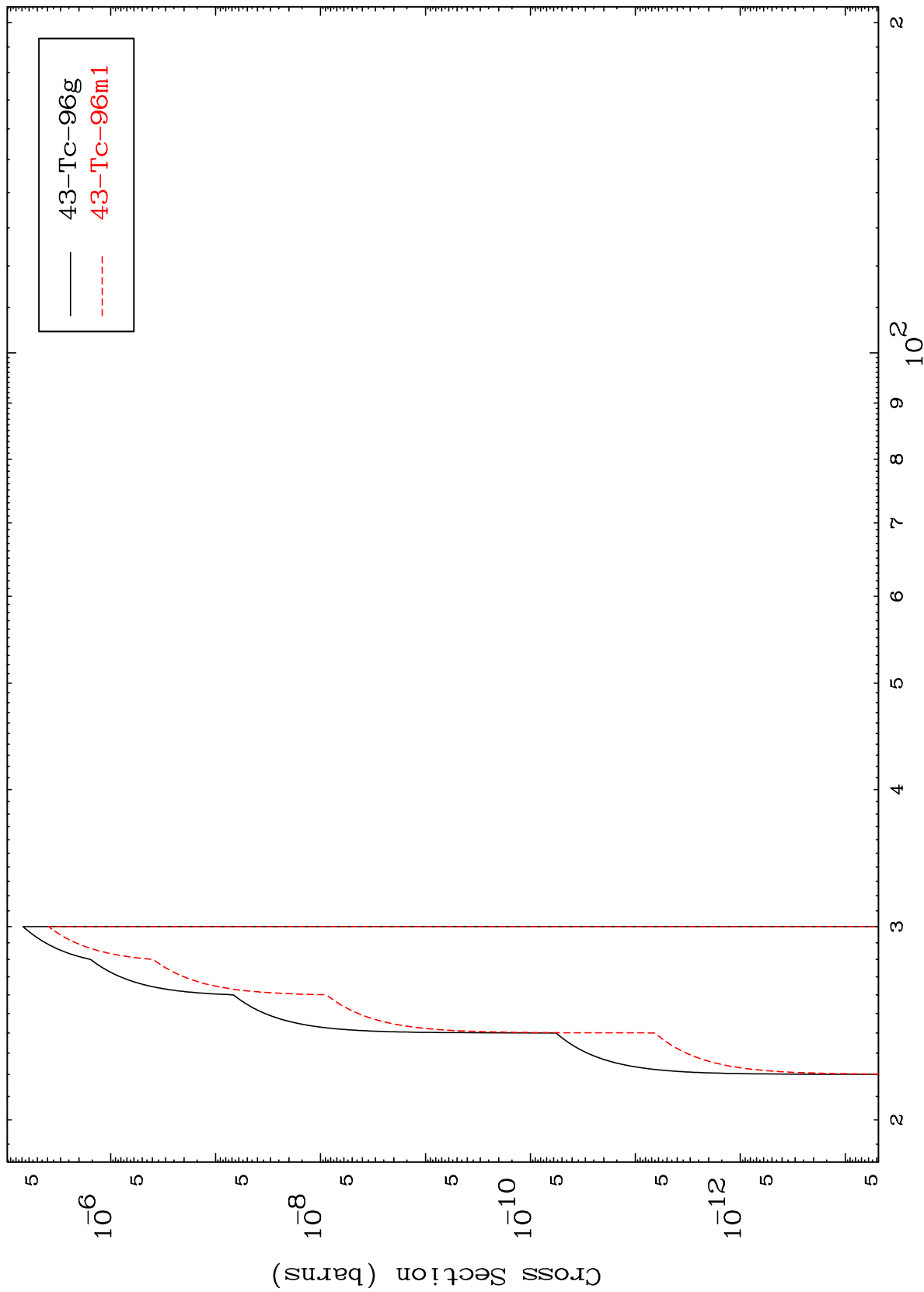


MAT 4314

(n,p) d

43-Tc-95m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

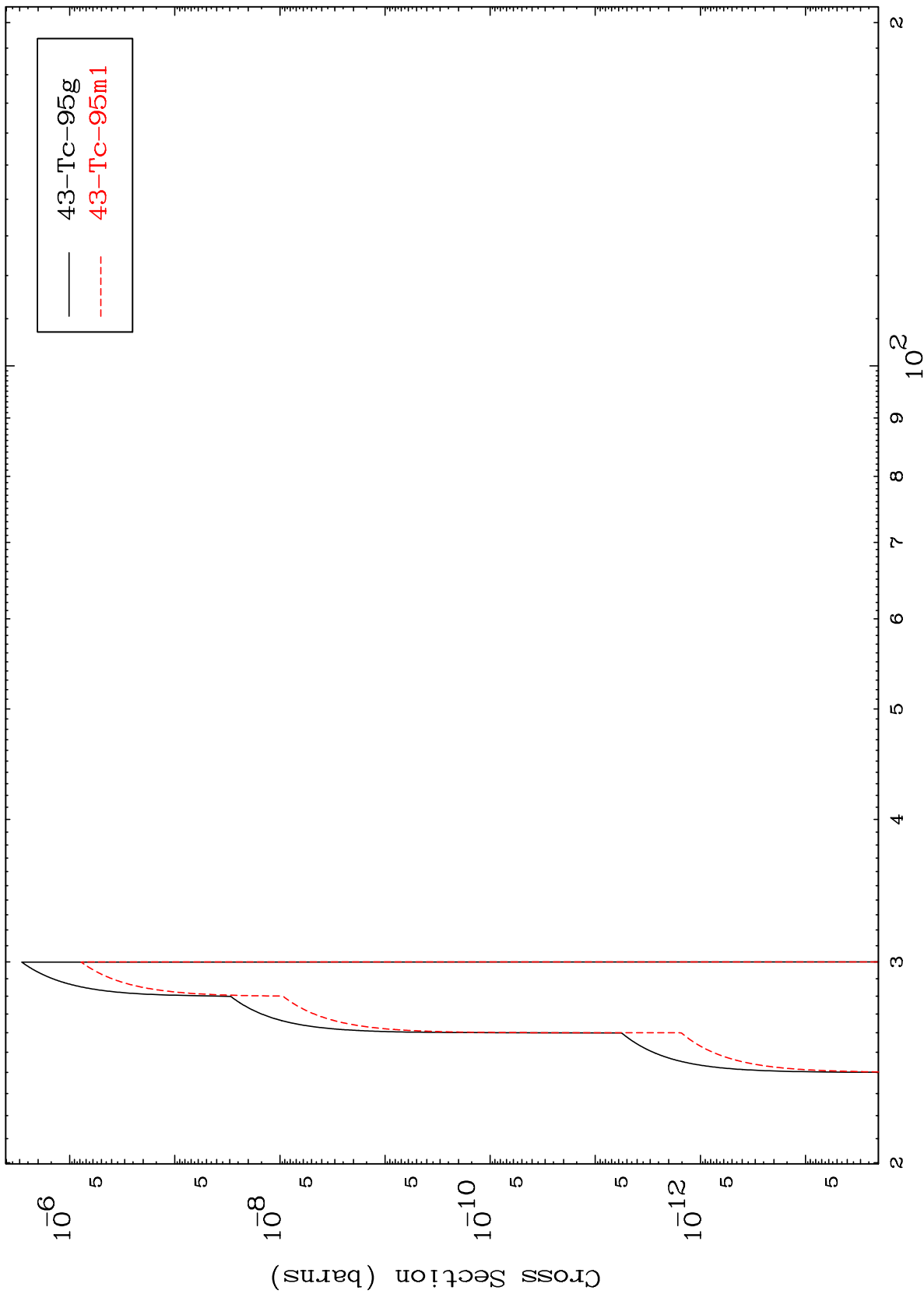
43-Tc-95m

MAT 4314

(n,p) t

43-Tc-95m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

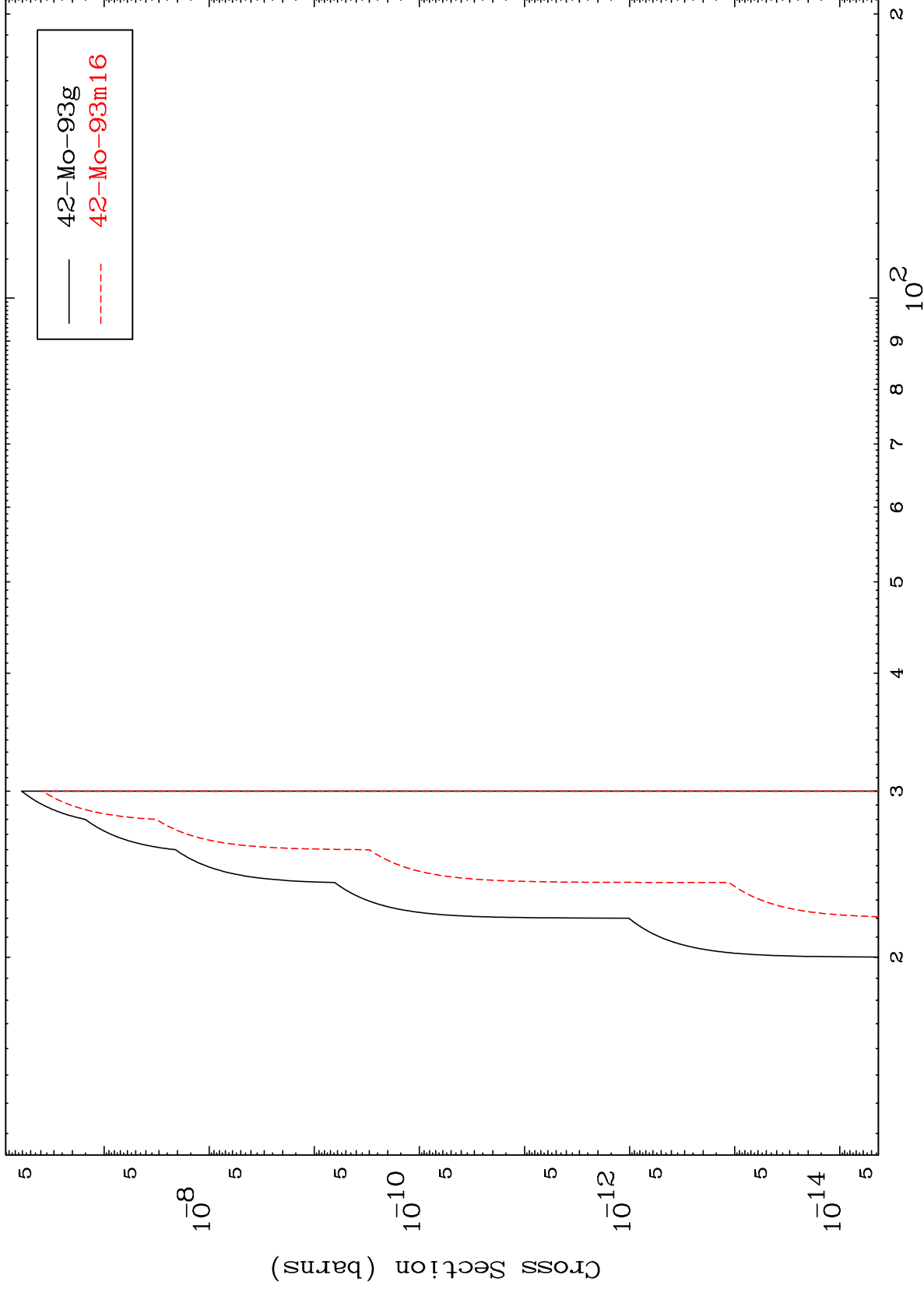
43-Tc-95m

MAT 4314

(n,d) α

43-Tc-95m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

43-Tc-95m