

Program EVALPLOT
(Version 2021-1)

by

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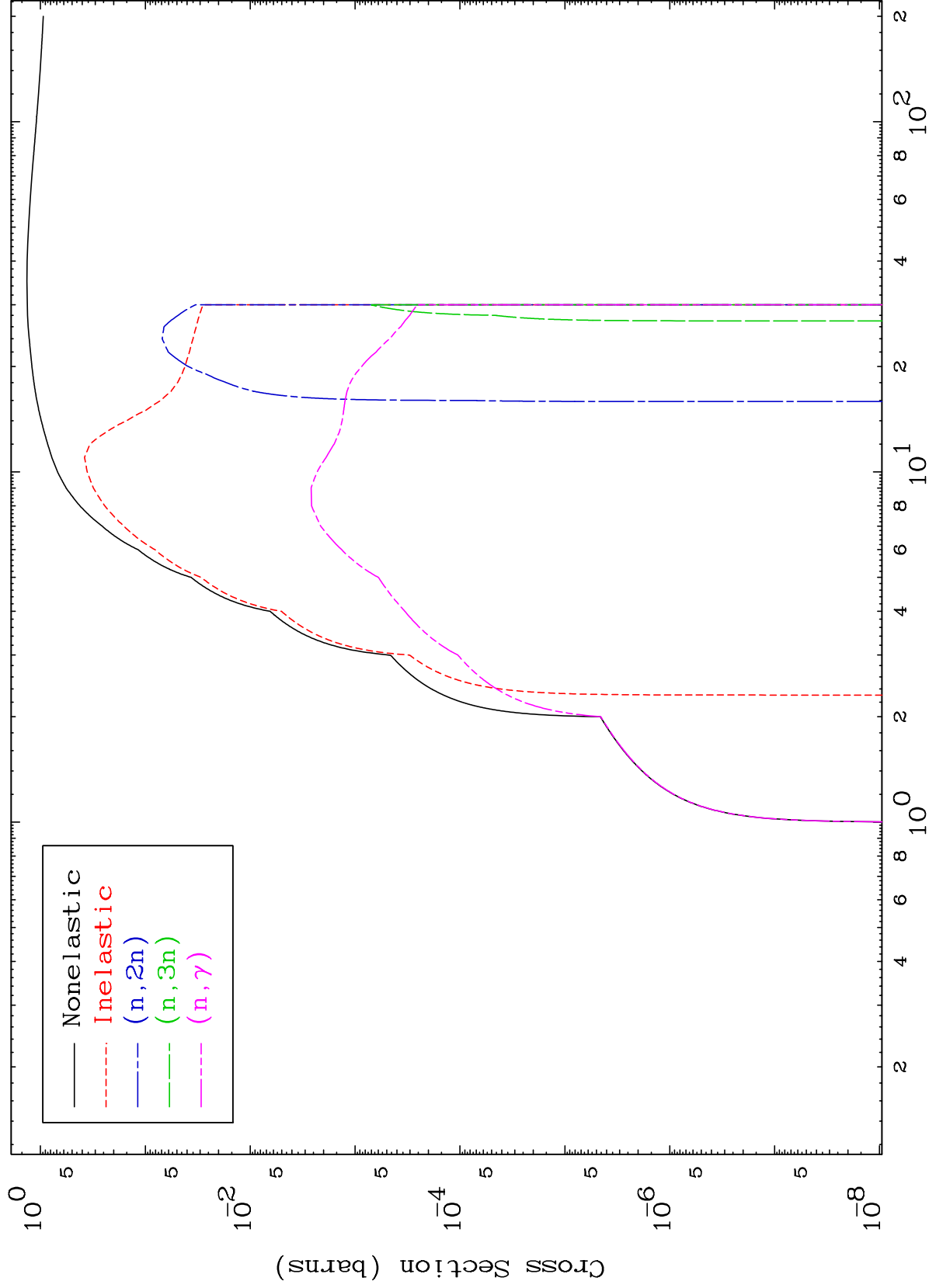
Press Mouse Button to Start

MAT 4311

Proton Major

0 Kelvin Cross Sections

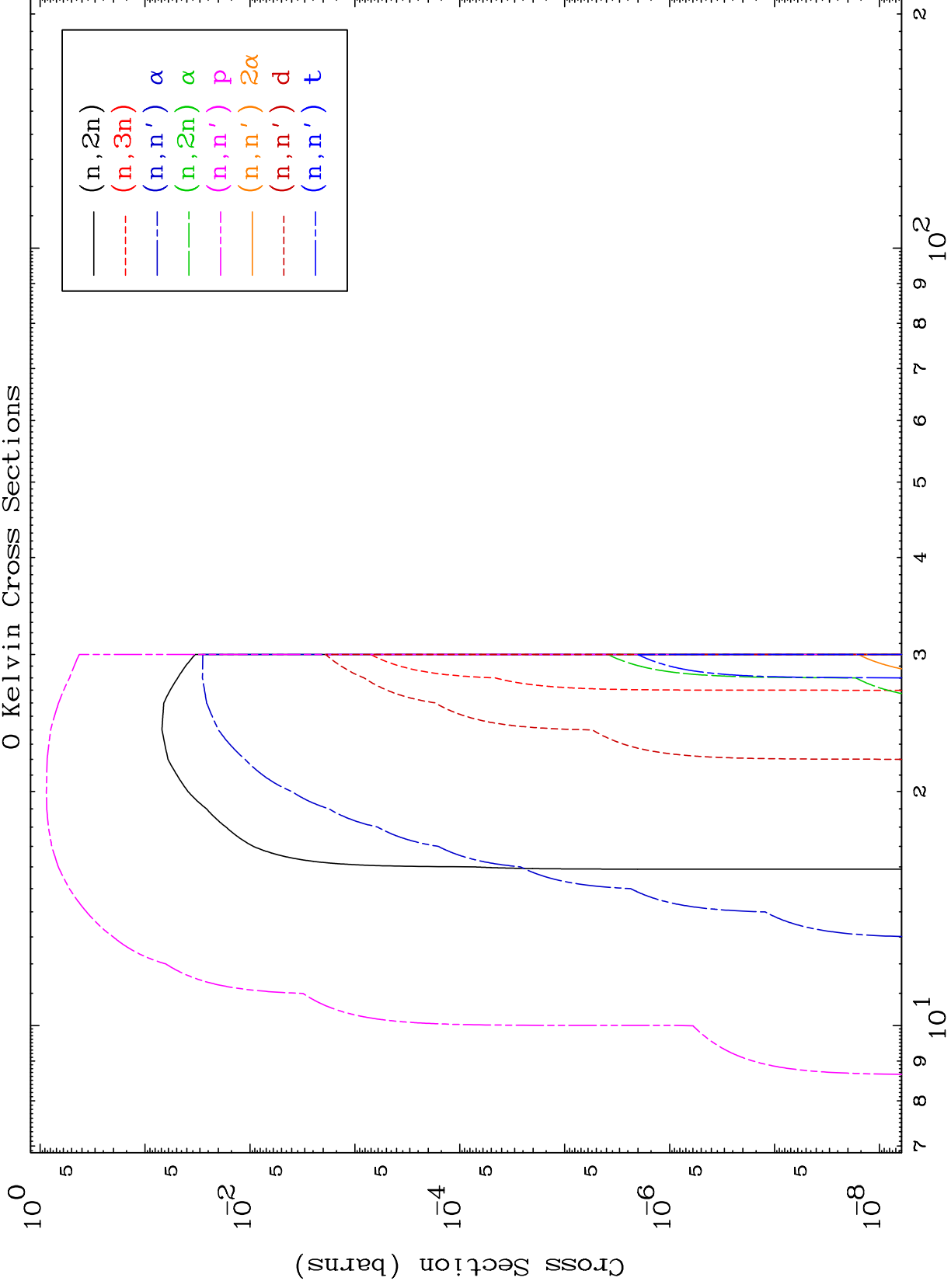
43-Tc-94m



MAT 4311

Proton Neutron Absorption
0 Kelvin Cross Sections

43-Tc-94m



2

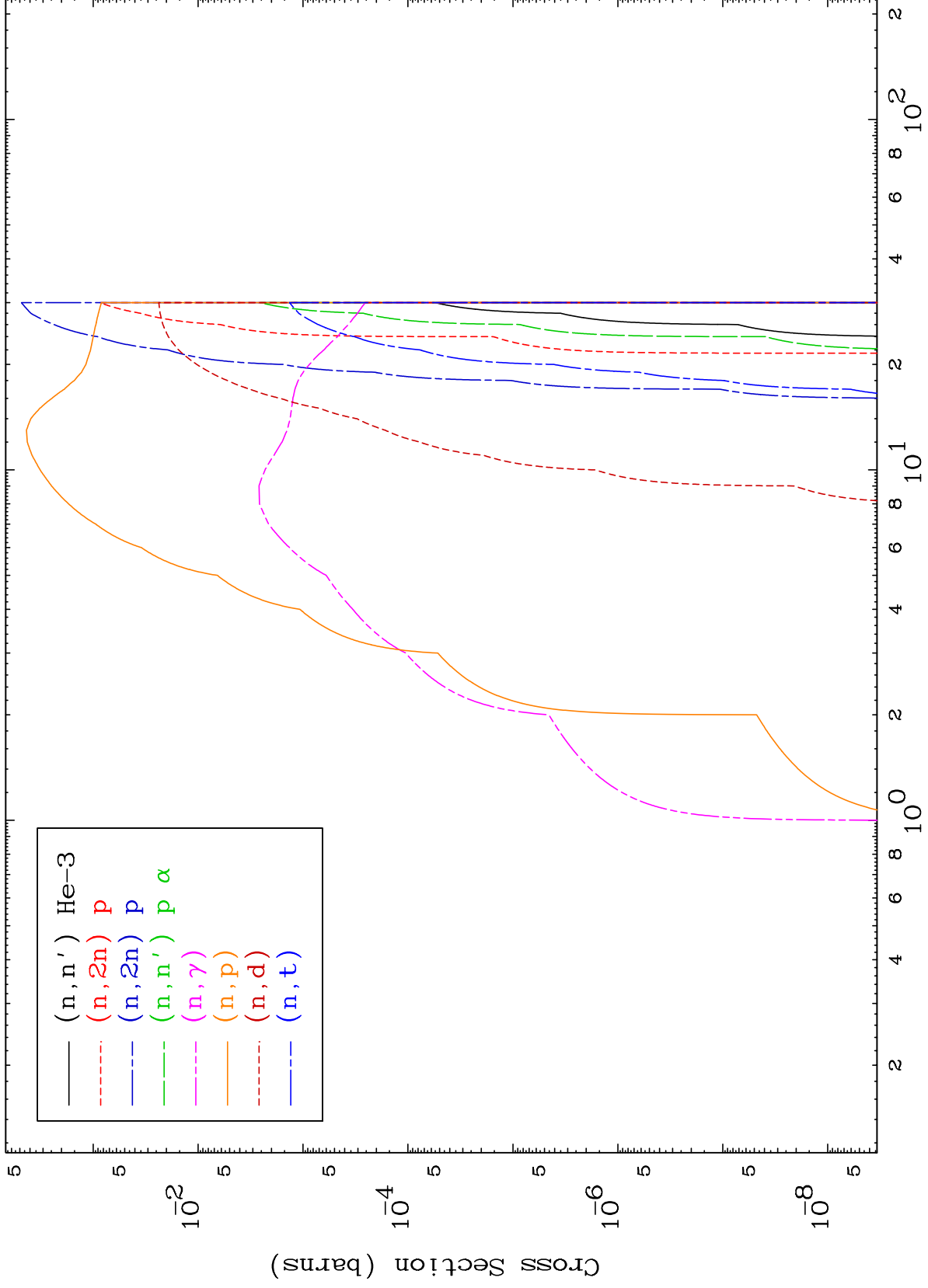
Incident Energy (MeV)

43-Tc-94m

MAT 4311

Proton Neutron Absorption
0 Kelvin Cross Sections

43-Tc-94m



3

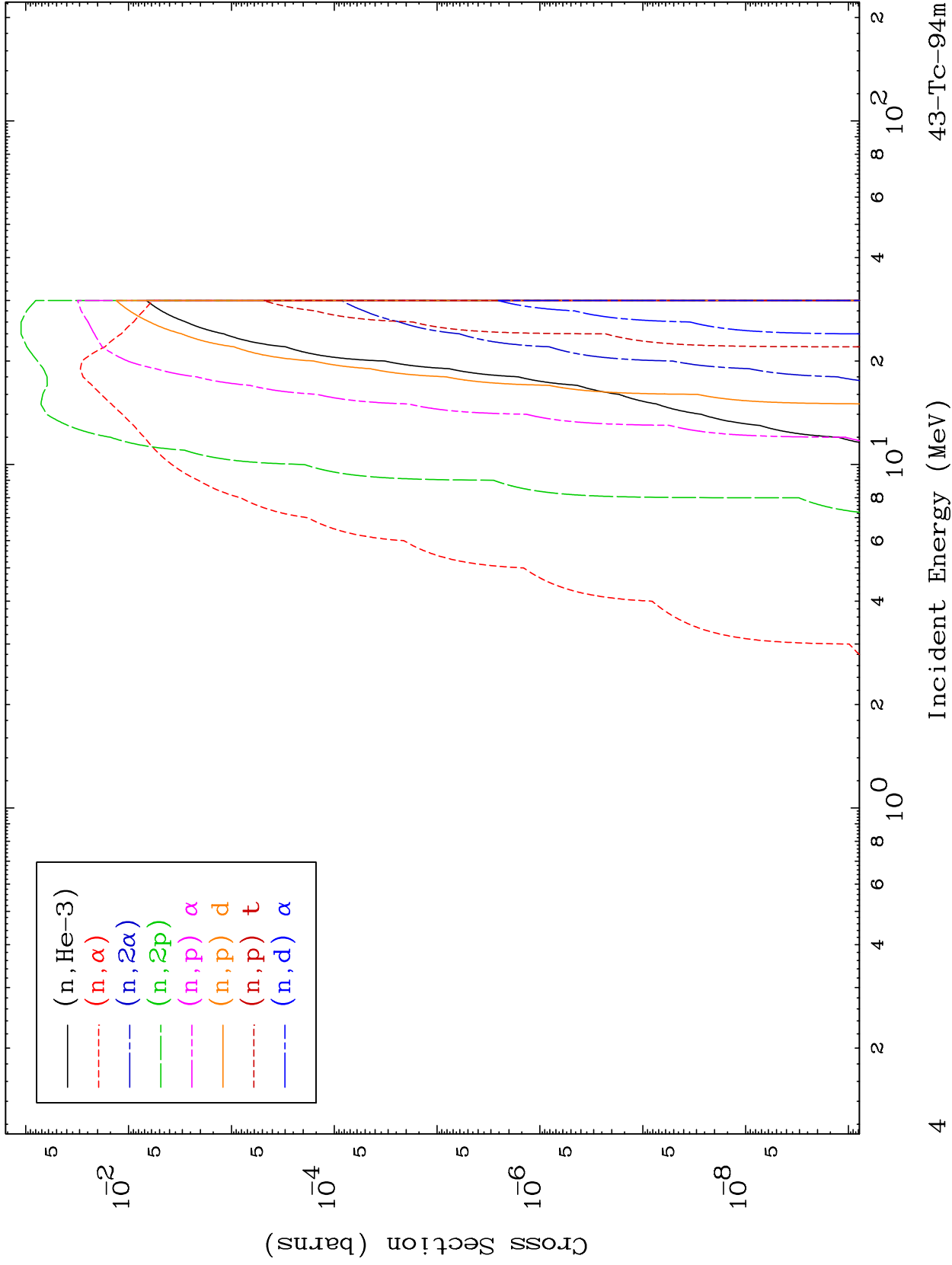
Incident Energy (MeV)

43-Tc-94m

MAT 4311

Proton Neutron Absorption
0 Kelvin Cross Sections

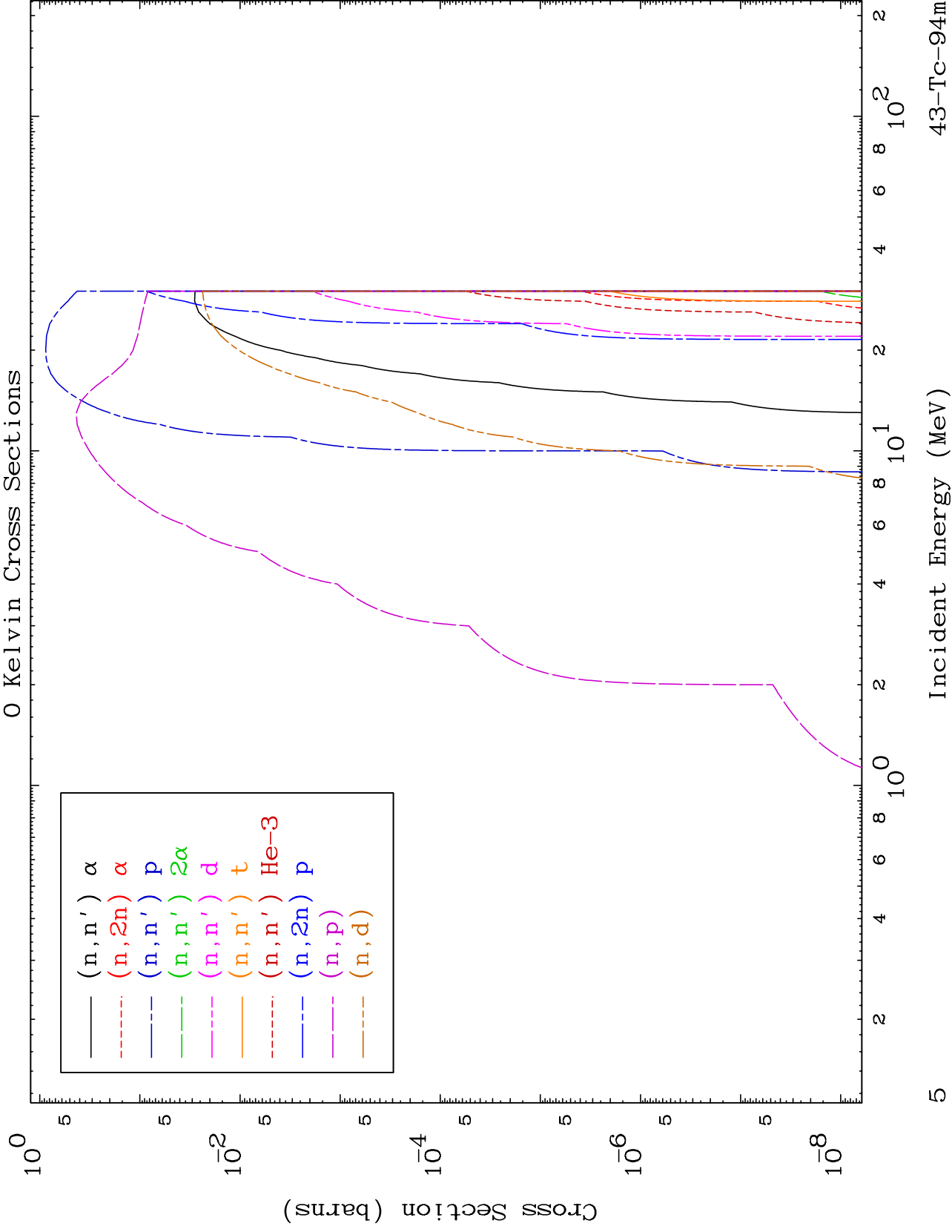
43-Tc-94m



MAT 4311

Proton Charged Particle
0 Kelvin Cross Sections

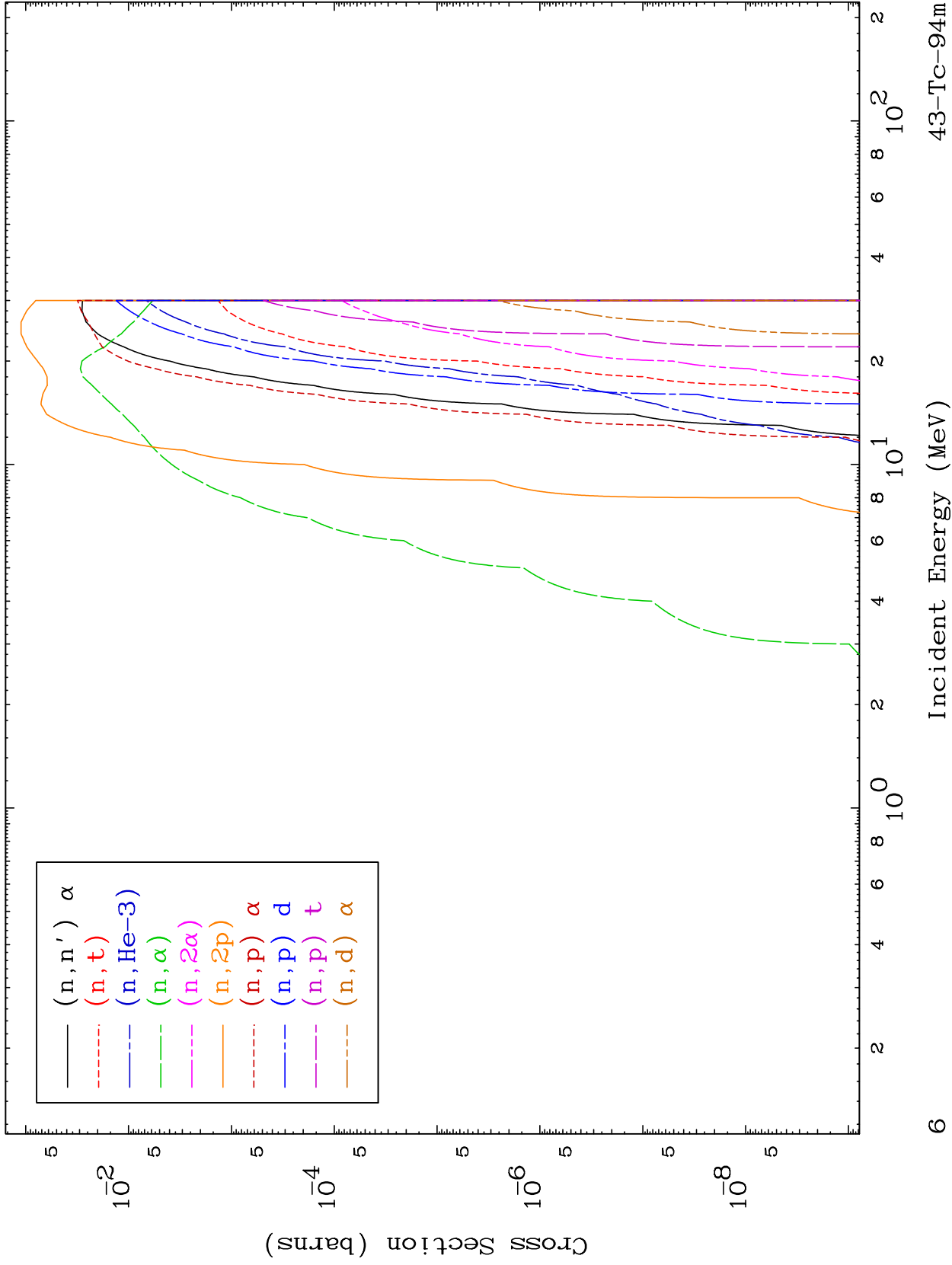
43-Tc-94m



MAT 4311

Proton Charged Particle
0 Kelvin Cross Sections

⁴³Tc-94m

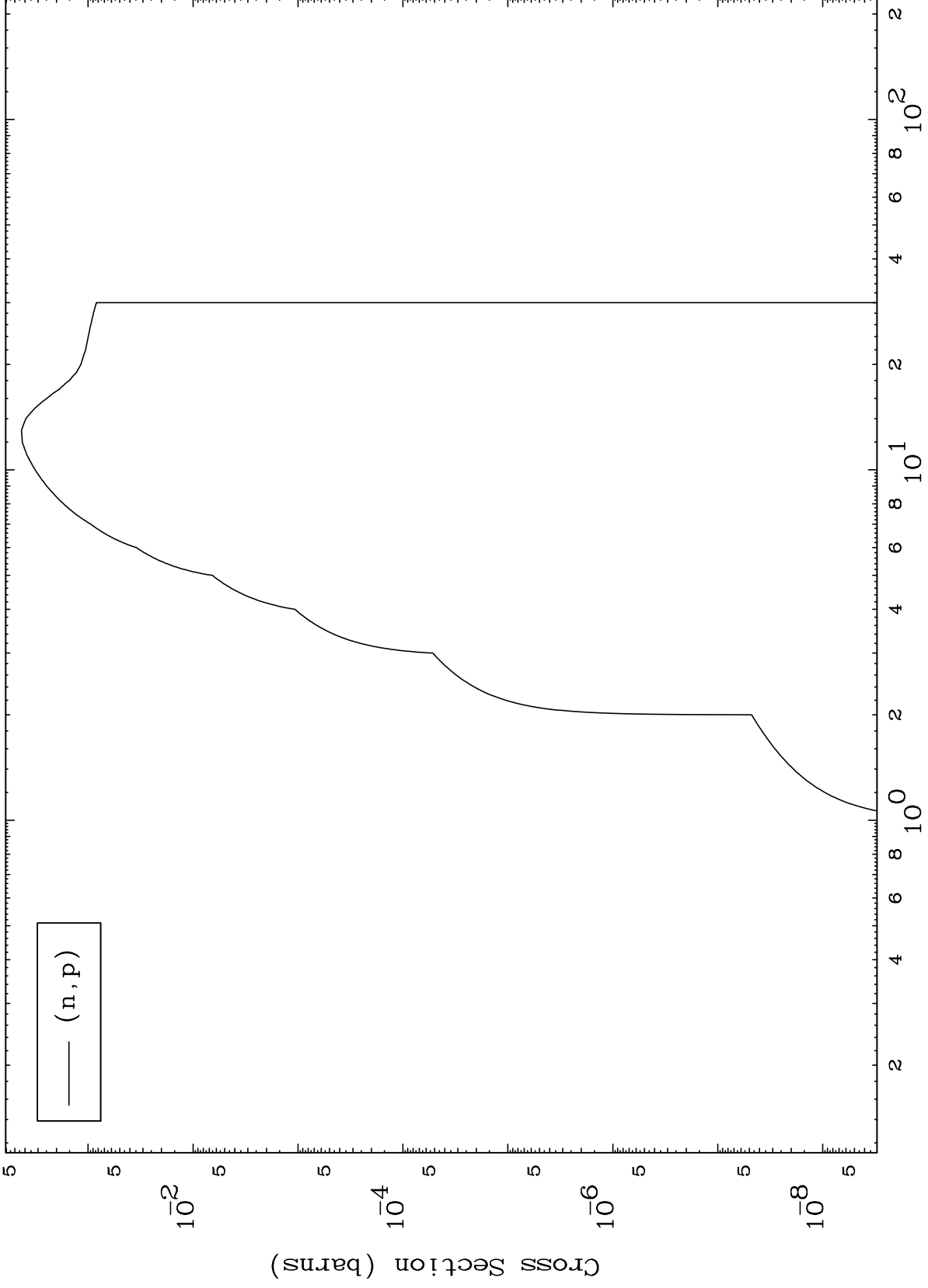


MAT 4311

(p,p) Levels

43-Tc-94m

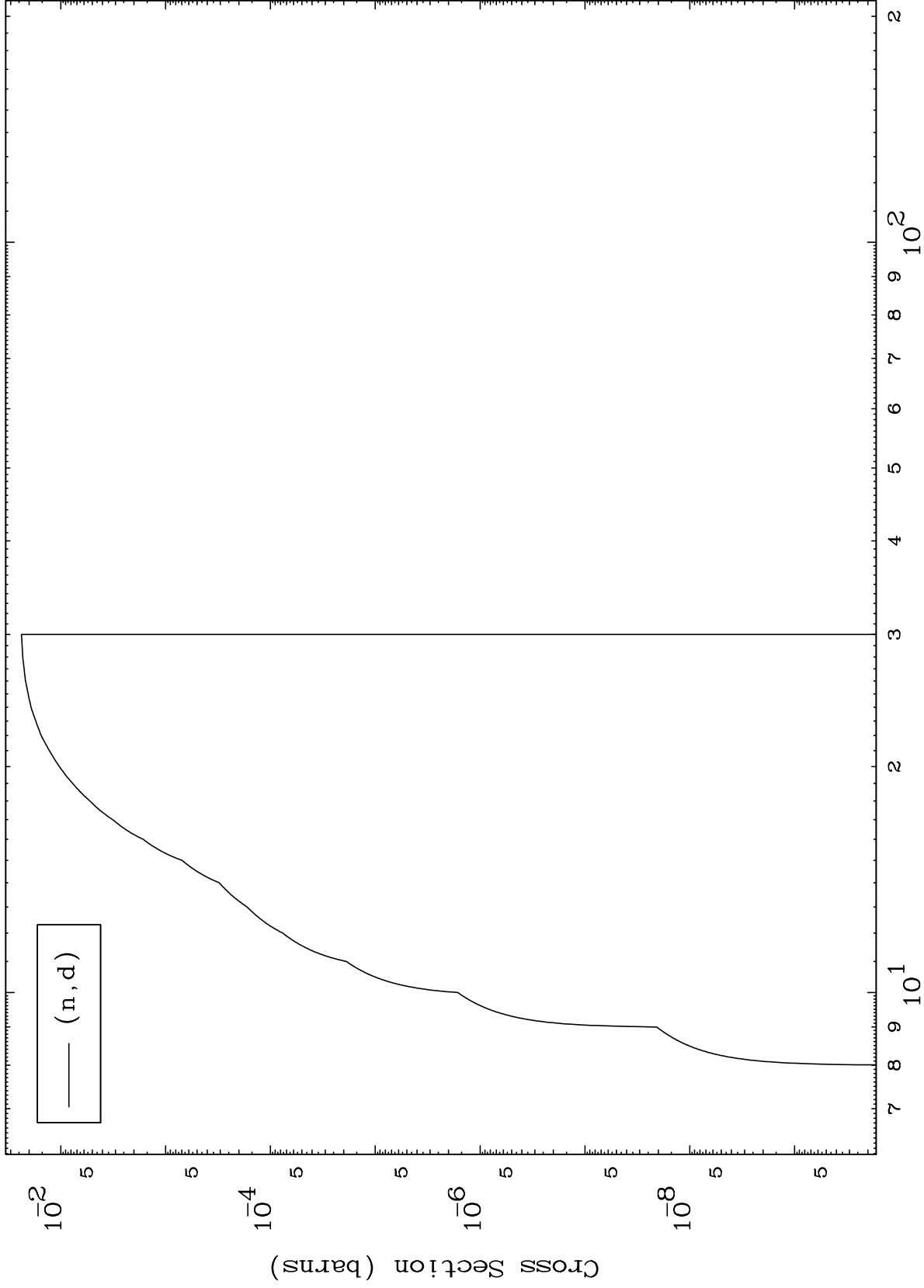
0 Kelvin Cross Sections



MAT 4311

(p,d) Levels
0 Kelvin Cross Sections

43-Tc-94m



8

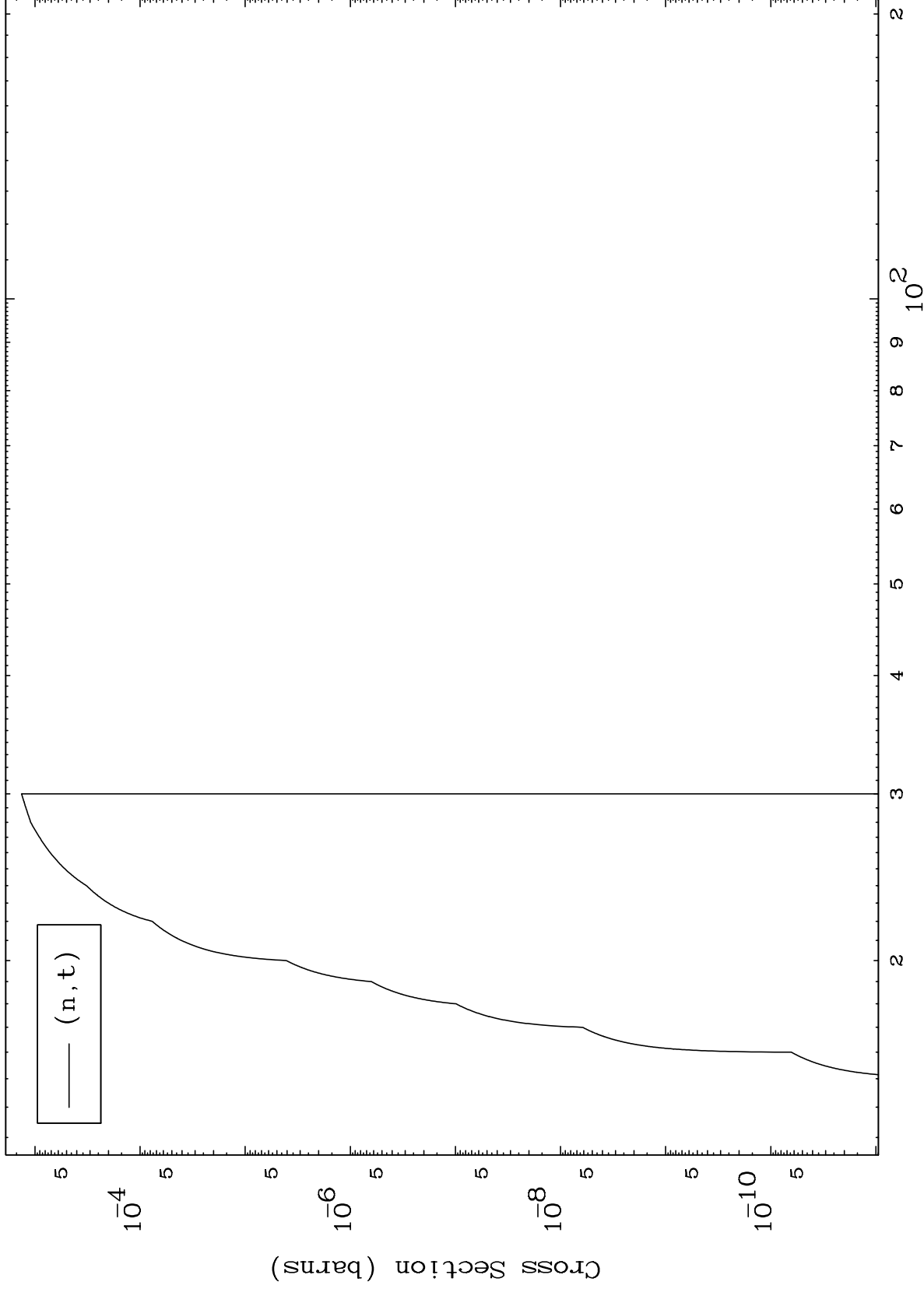
Incident Energy (MeV)

43-Tc-94m

MAT 4311

(p,t) Levels
0 Kelvin Cross Sections

⁴³Tc-94m



9

Incident Energy (MeV)

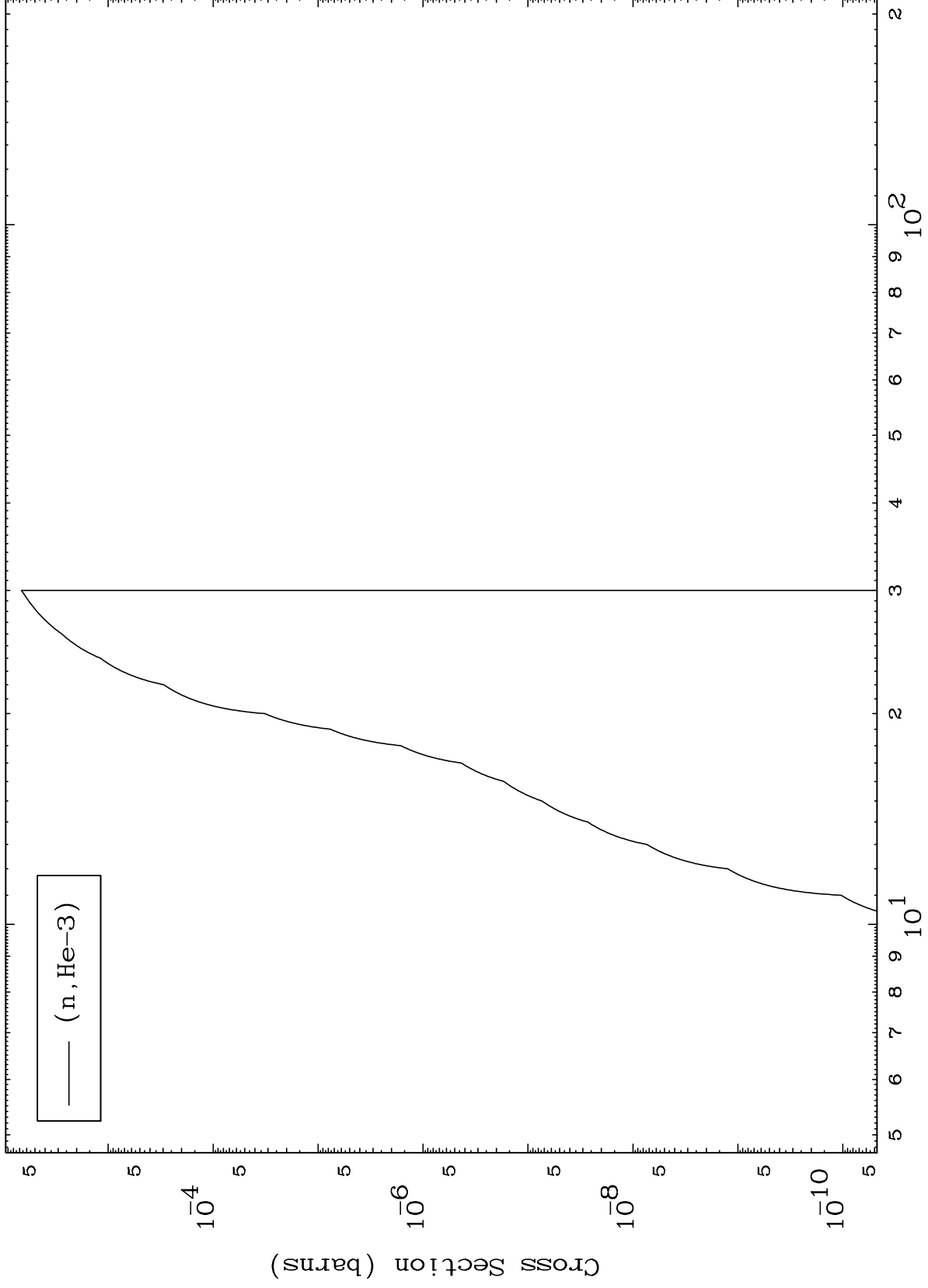
⁴³Tc-94m

MAT 4311

(p,He3) Levels

43-Tc-94m

0 Kelvin Cross Sections



10

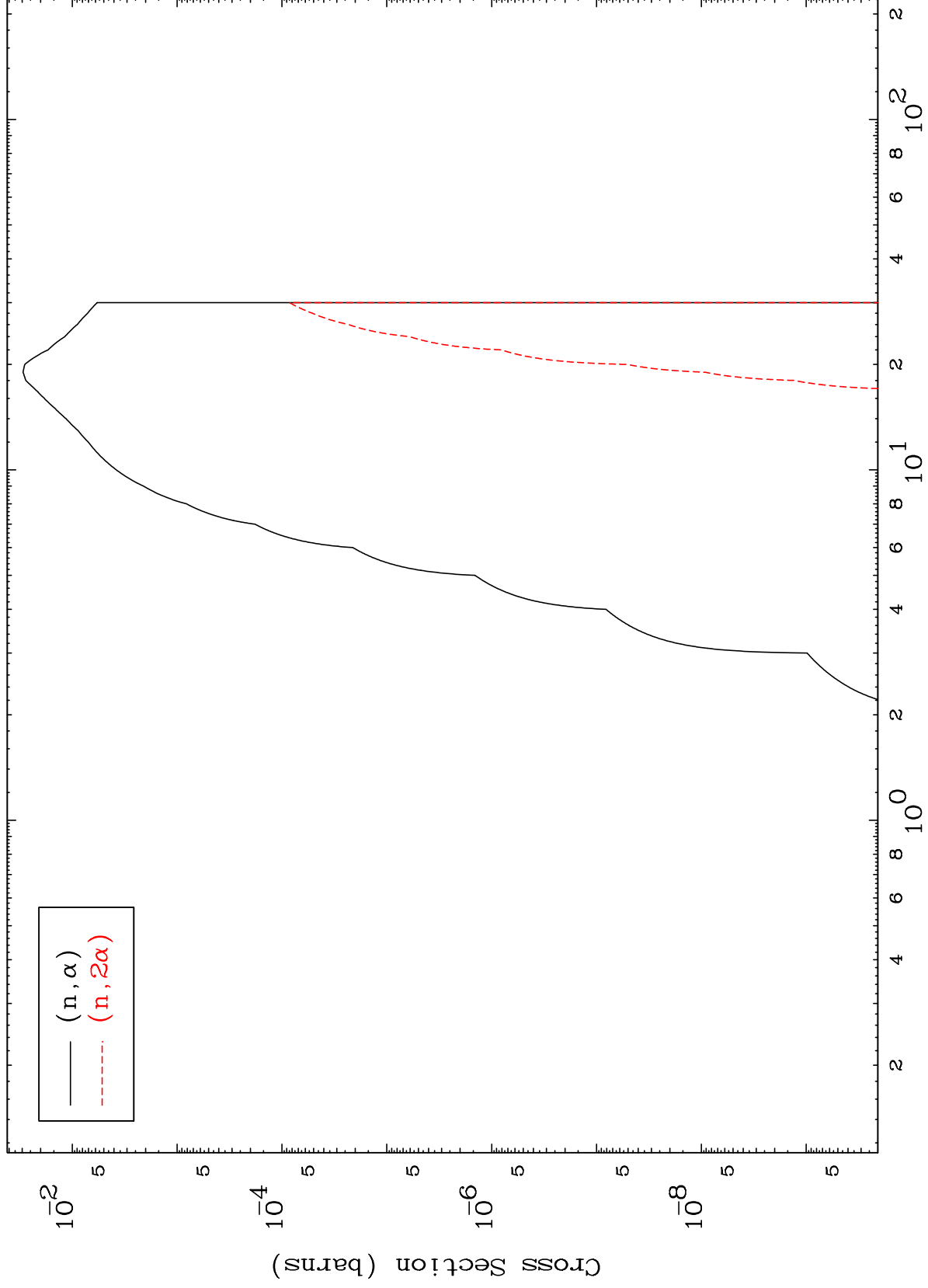
Incident Energy (MeV)

43-Tc-94m

MAT 4311

(p, α) Levels
0 Kelvin Cross Sections

⁴³Tc-94m

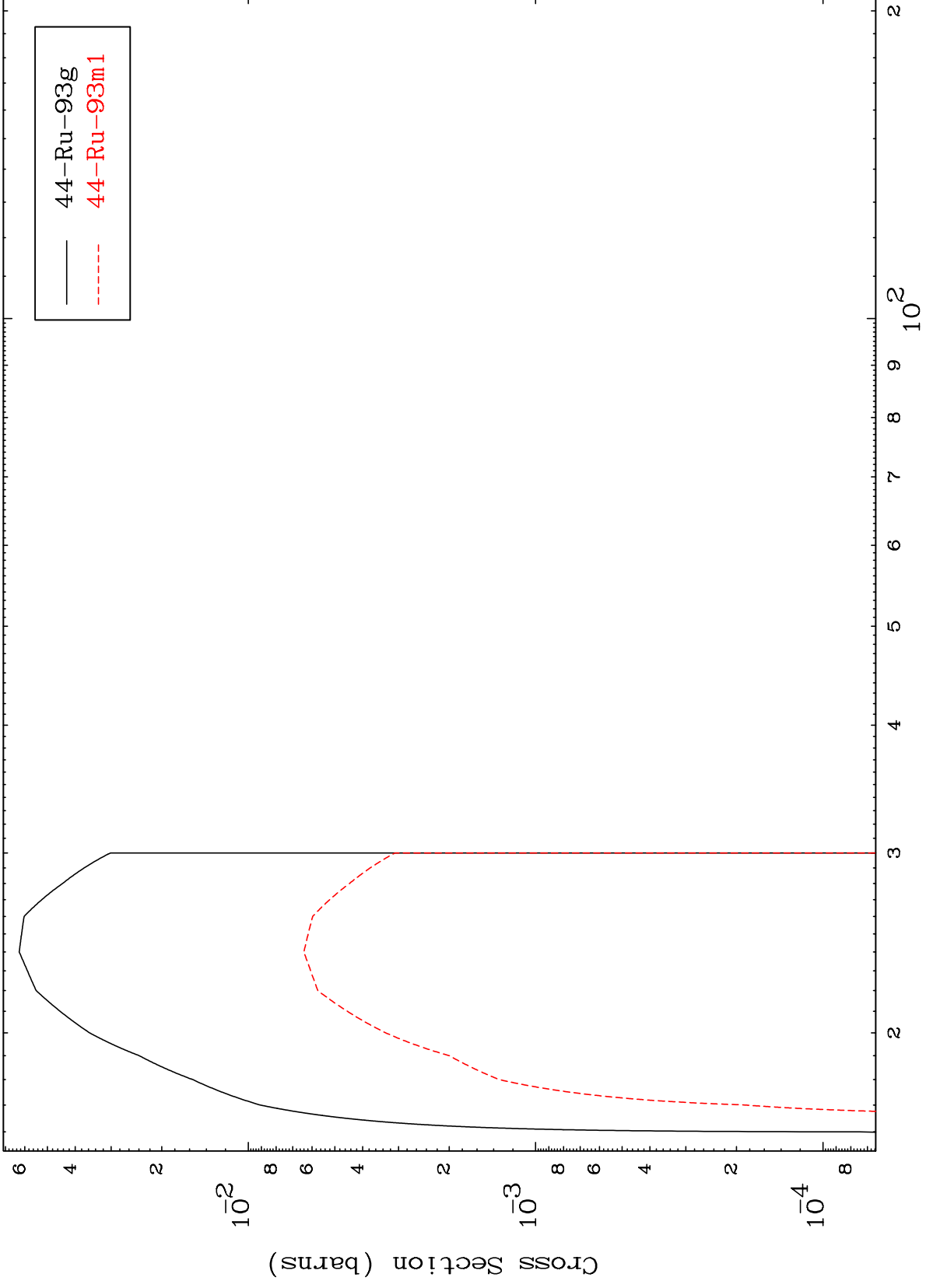


MAT 4311

(n,2n)

43-Tc-94m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

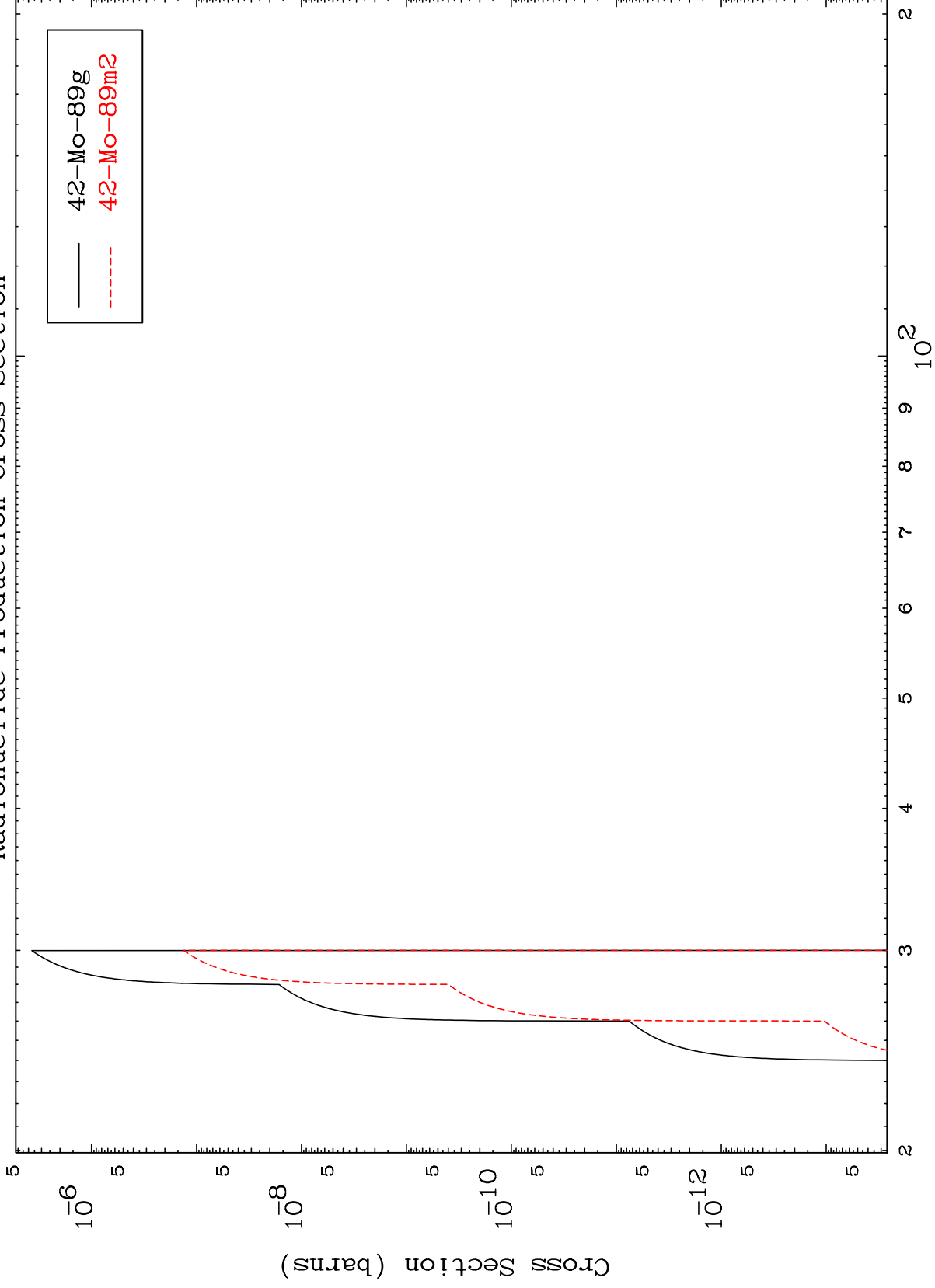
43-Tc-94m

MAT 4311

(n,2n) α

43-Tc-94m

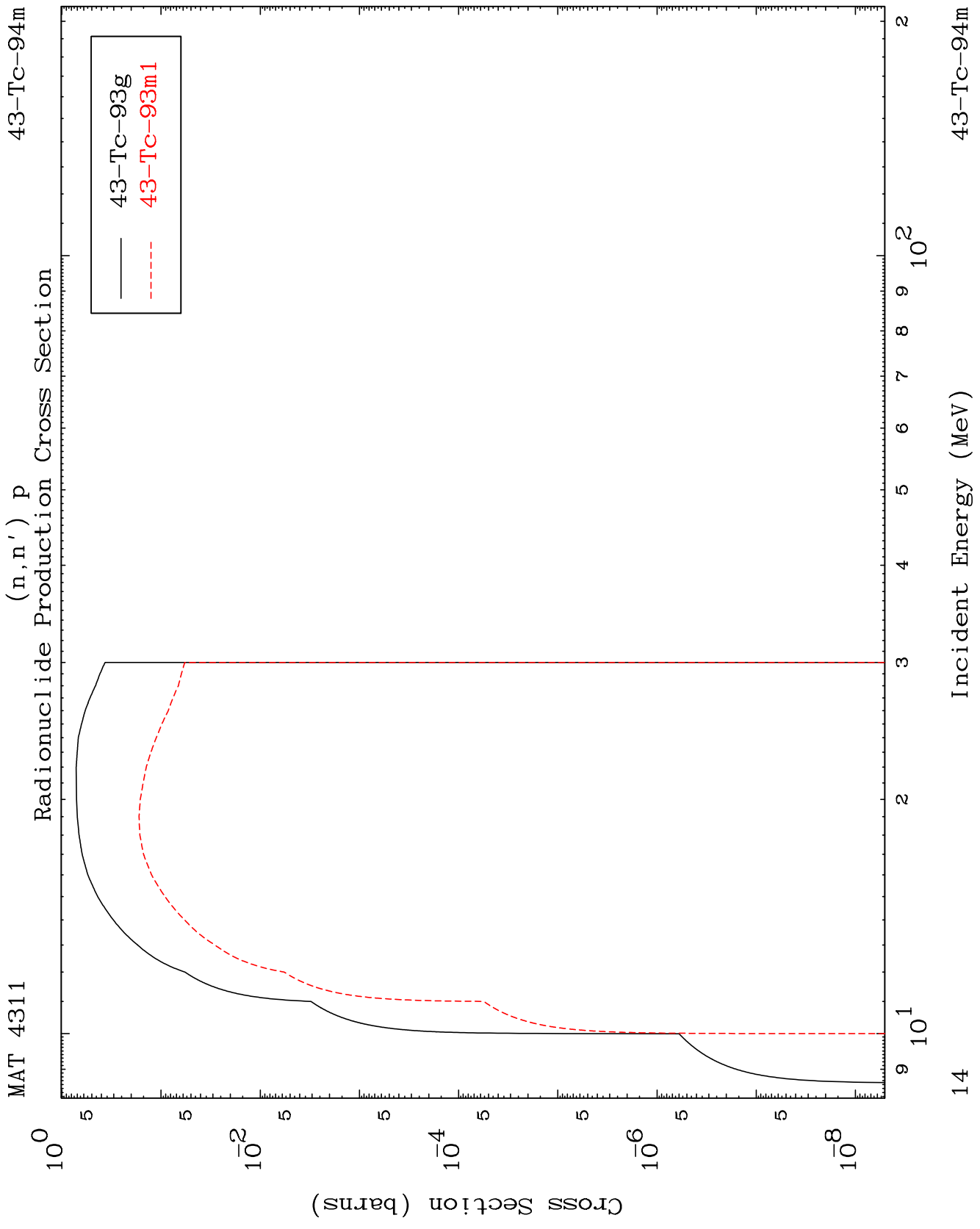
Radionuclide Production Cross Section



13

Incident Energy (MeV)

43-Tc-94m

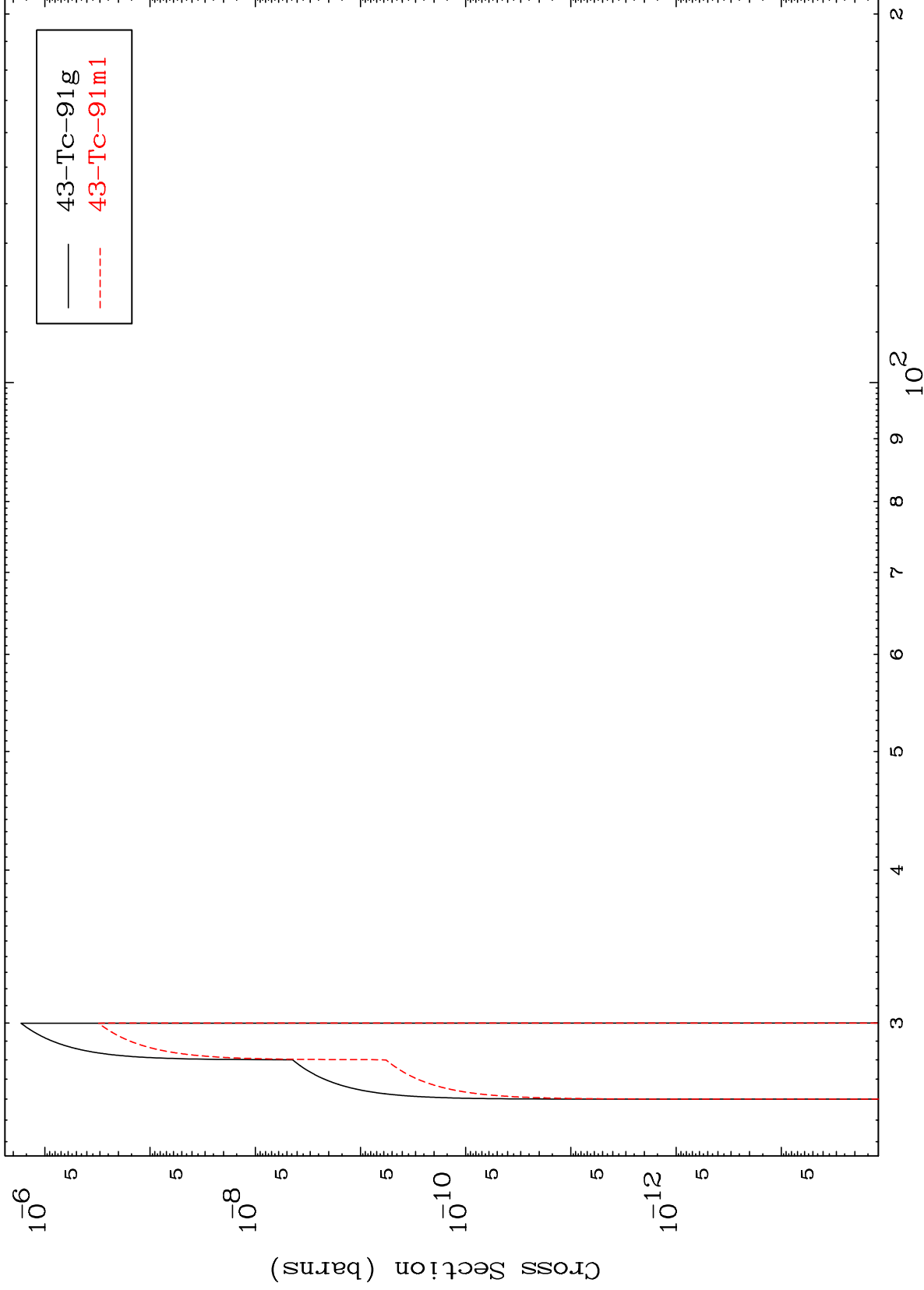


MAT 4311

(n,n') t

43-Tc-94m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

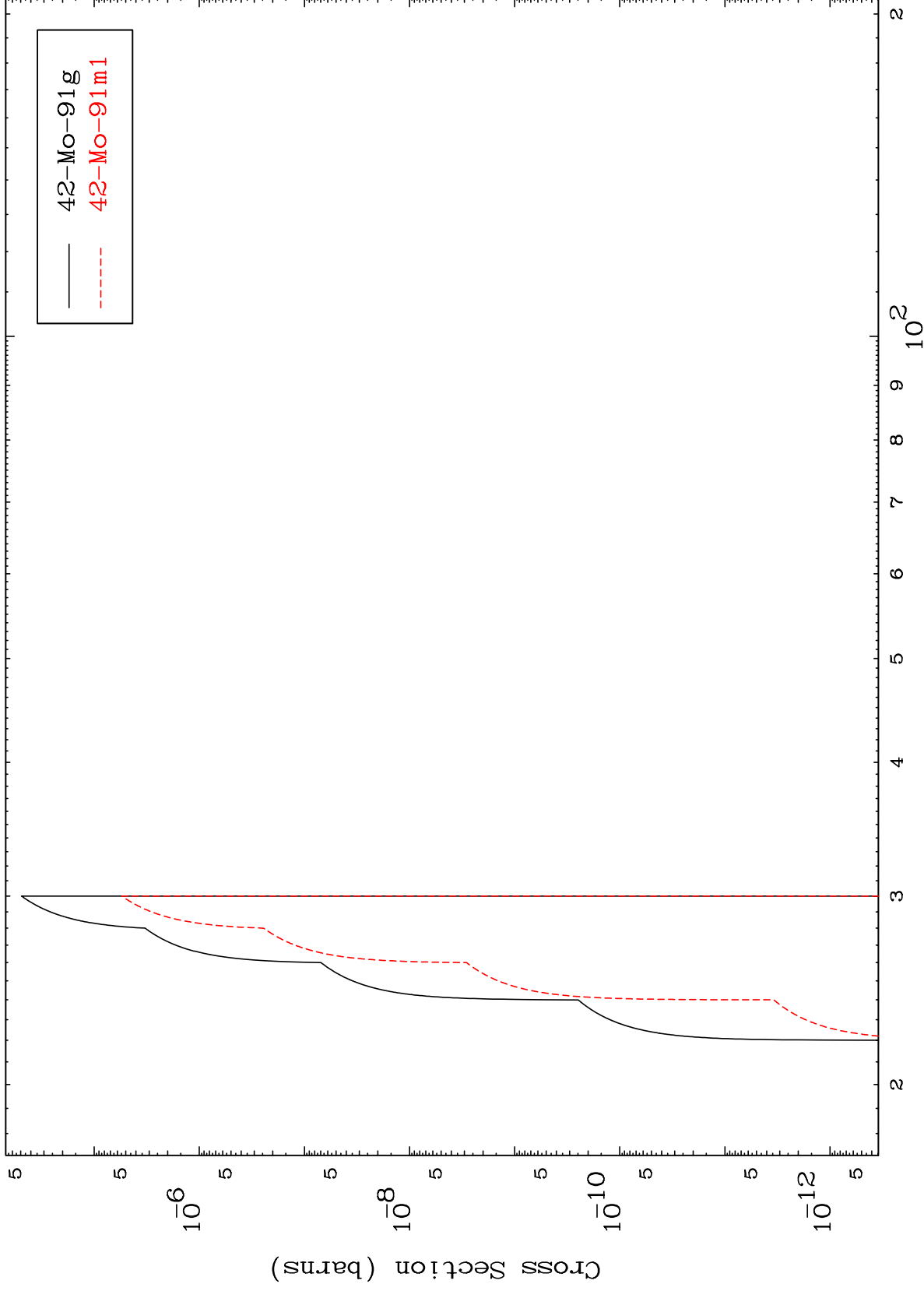
43-Tc-94m

MAT 4311

(n,n') He-3

43-Tc-94m

Radionuclide Production Cross Section

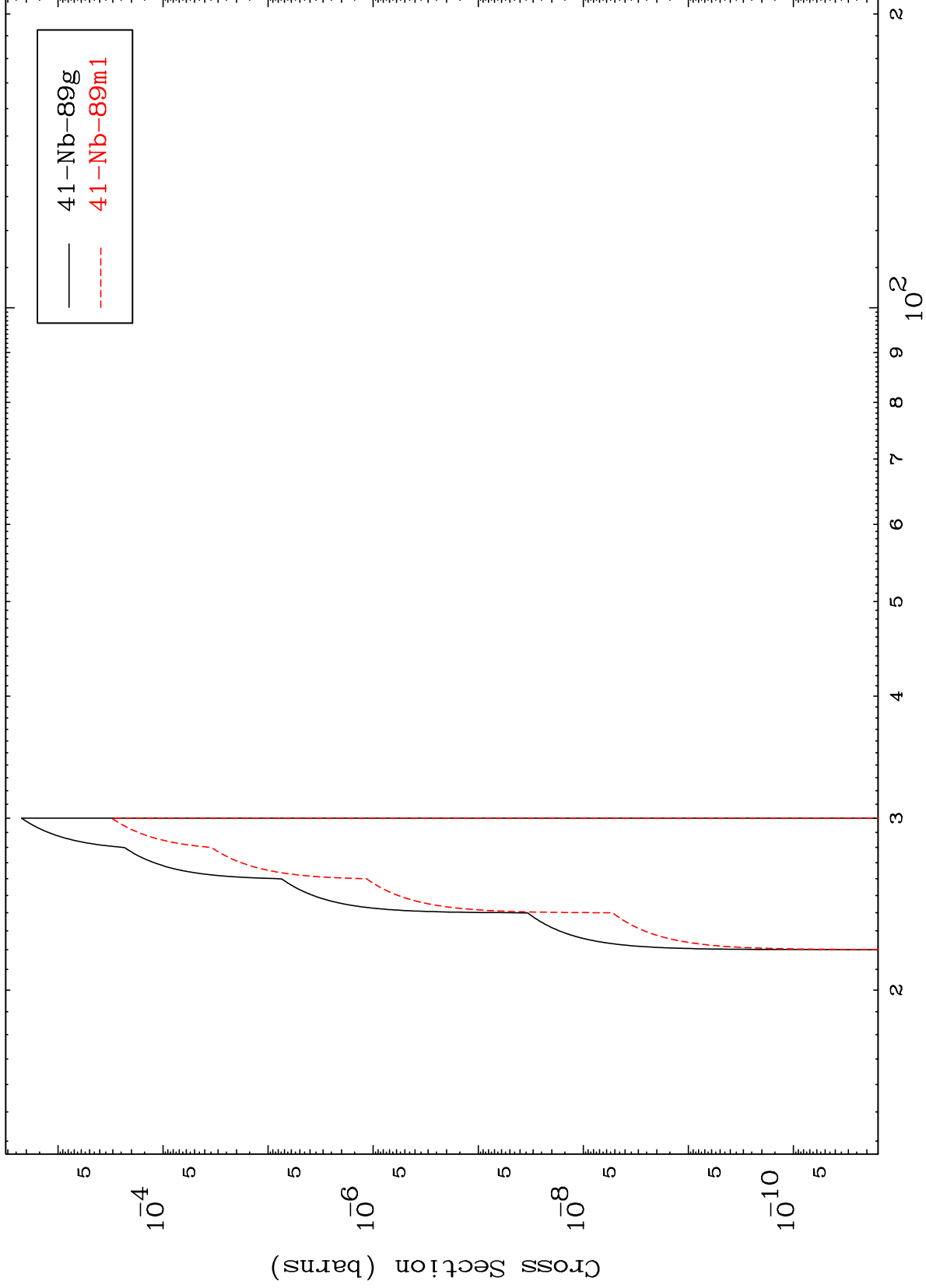


16

Incident Energy (MeV)

43-Tc-94m

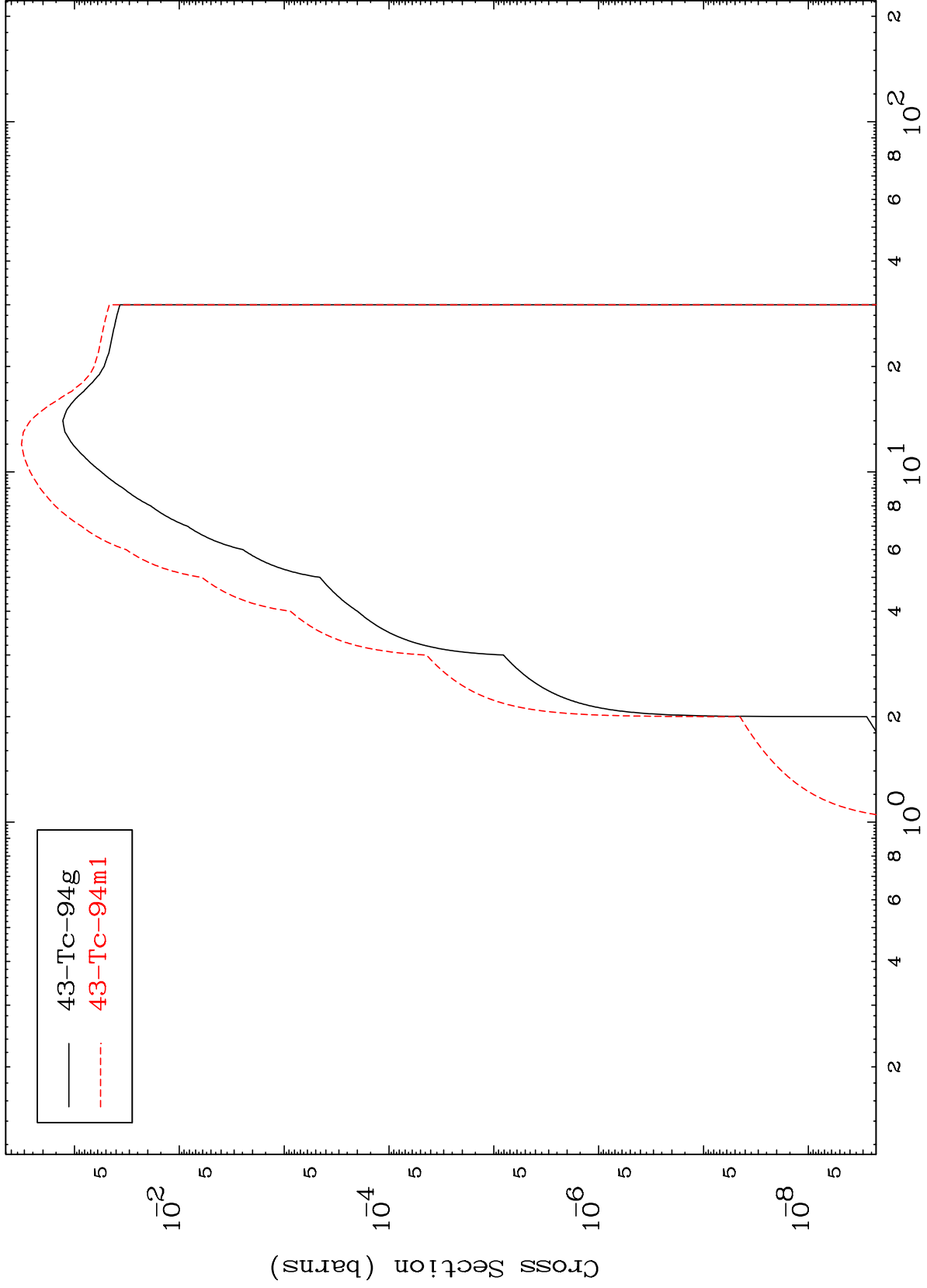
Radionuclide Production Cross Section



MAT 4311

⁴³Tc-94m

(n,p)
Radionuclide Production Cross Section

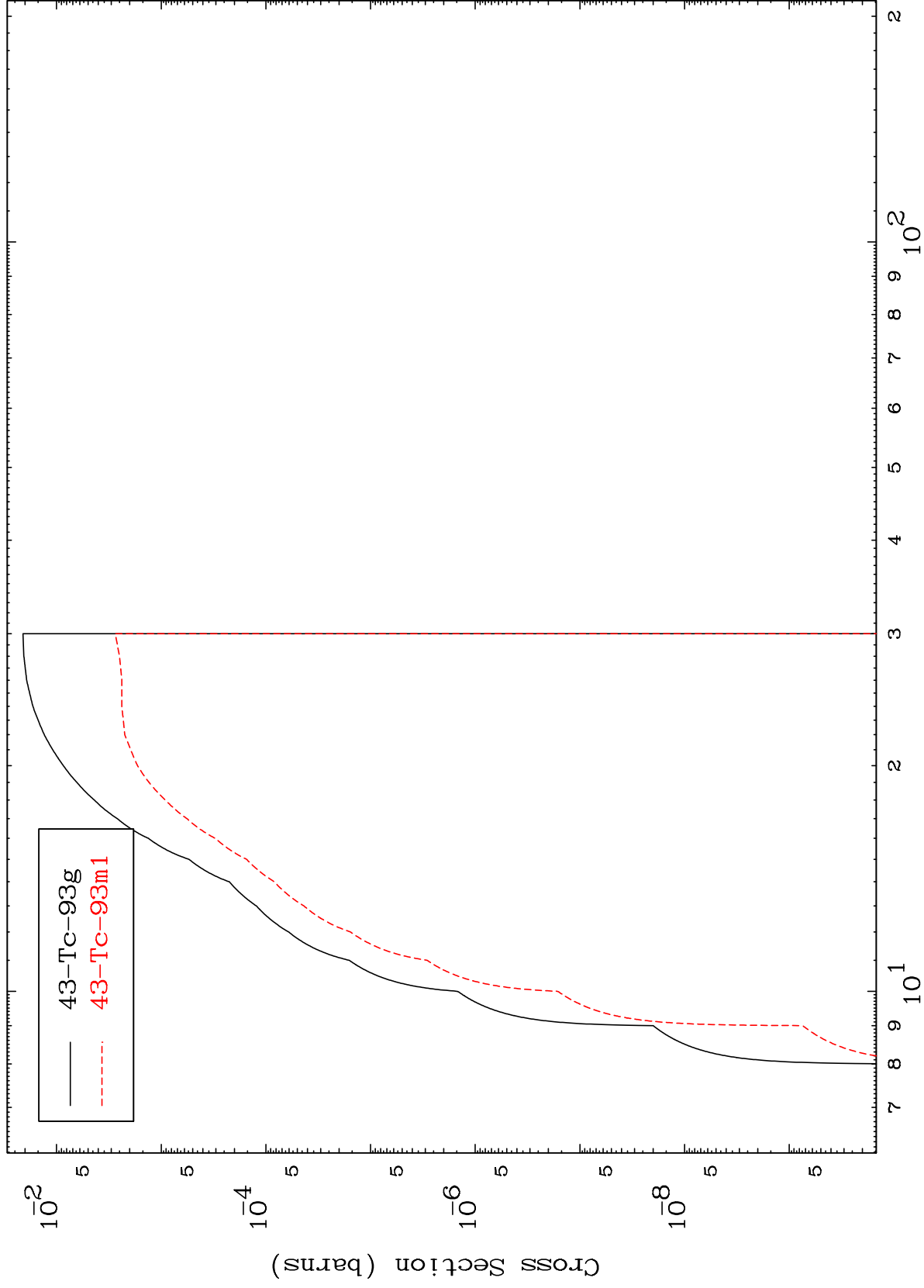


— 43-Tc-94g
- - - 43-Tc-94m1

MAT 4311

43-Tc-94m

(n,d)
Radionuclide Production Cross Section



19

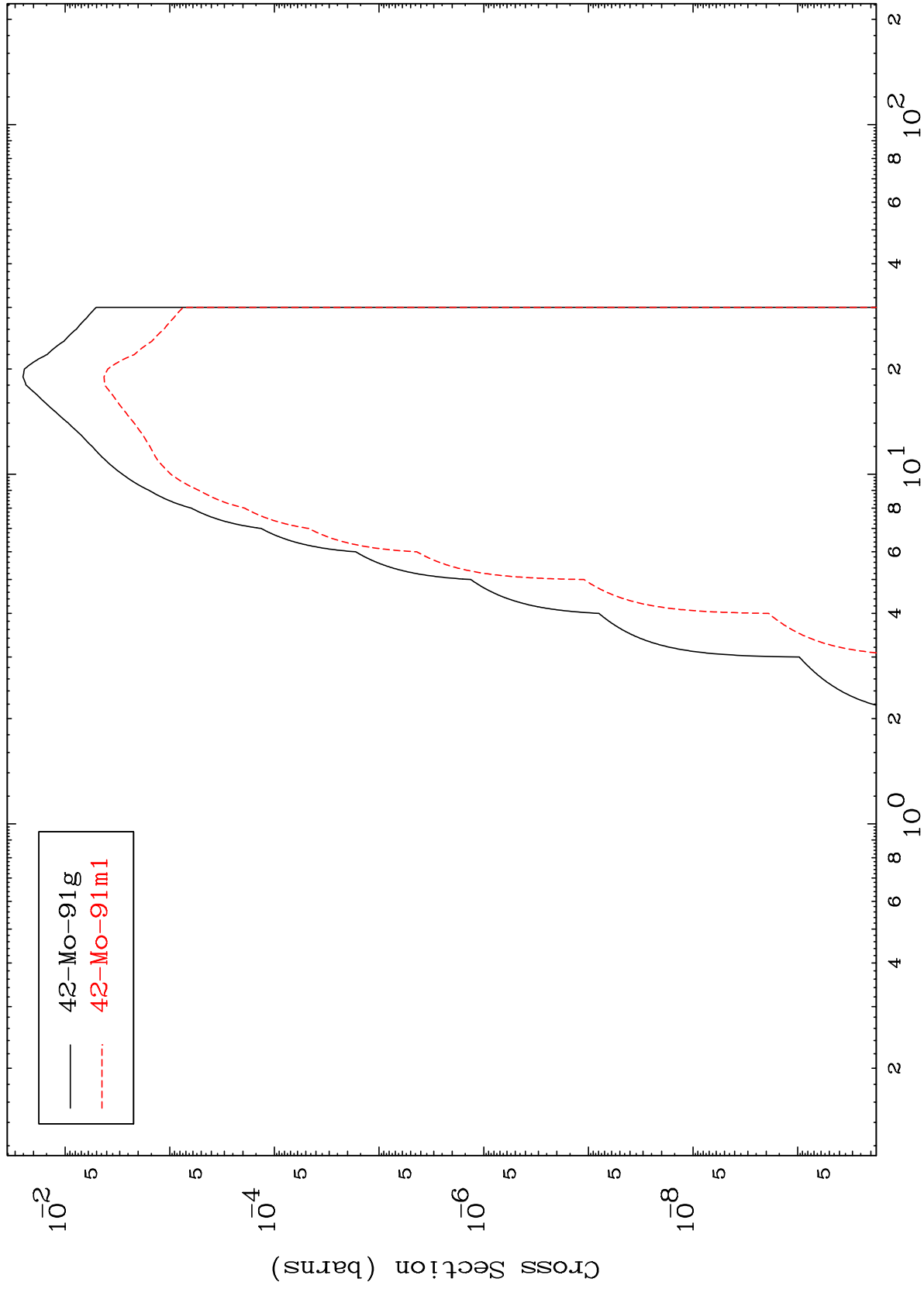
Incident Energy (MeV)

43-Tc-94m

MAT 4311

43-Tc-94m

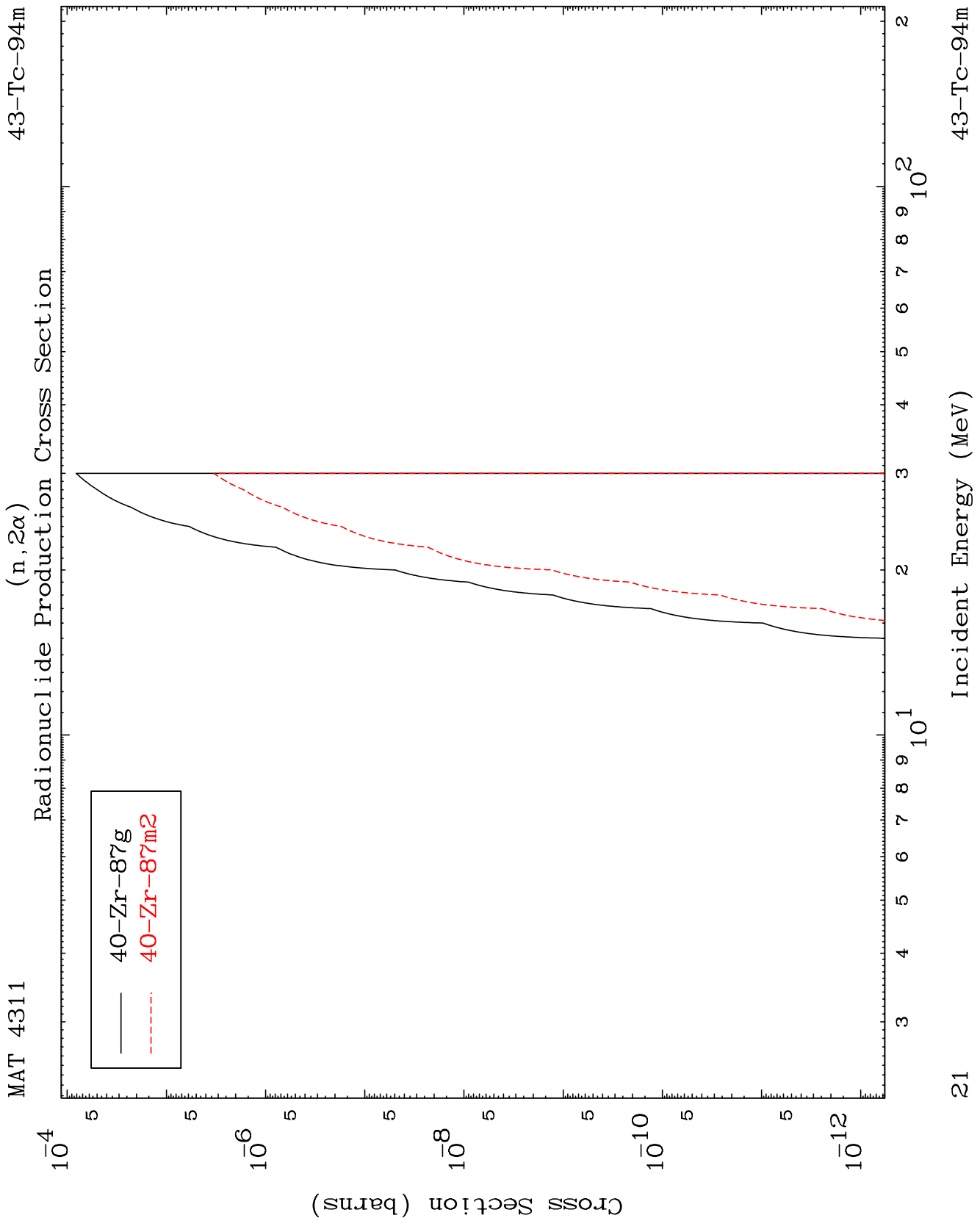
(n, α)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

43-Tc-94m

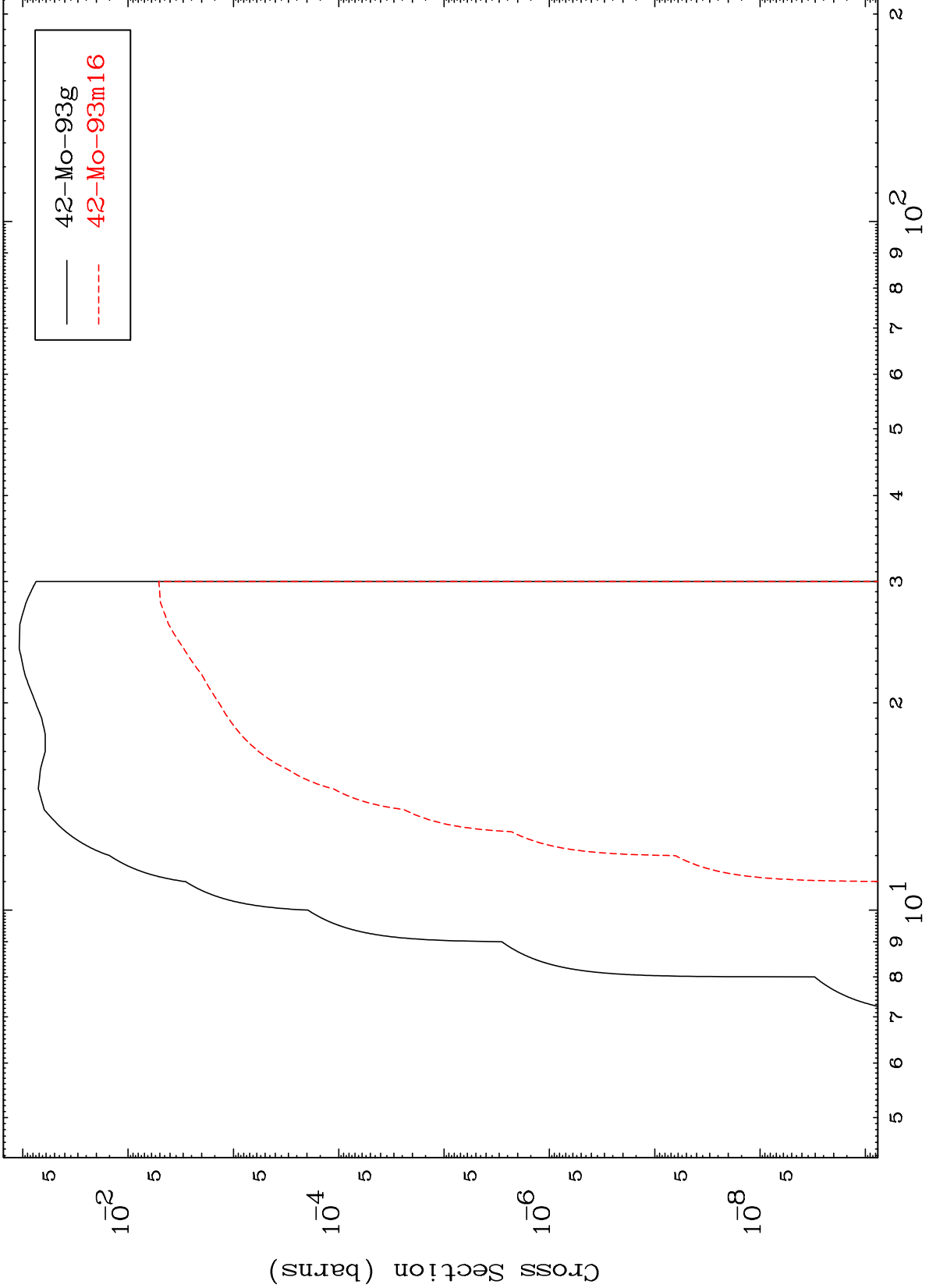


MAT 4311

(n,2p)

43-Tc-94m

Radionuclide Production Cross Section



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

22

Incident Energy (MeV)

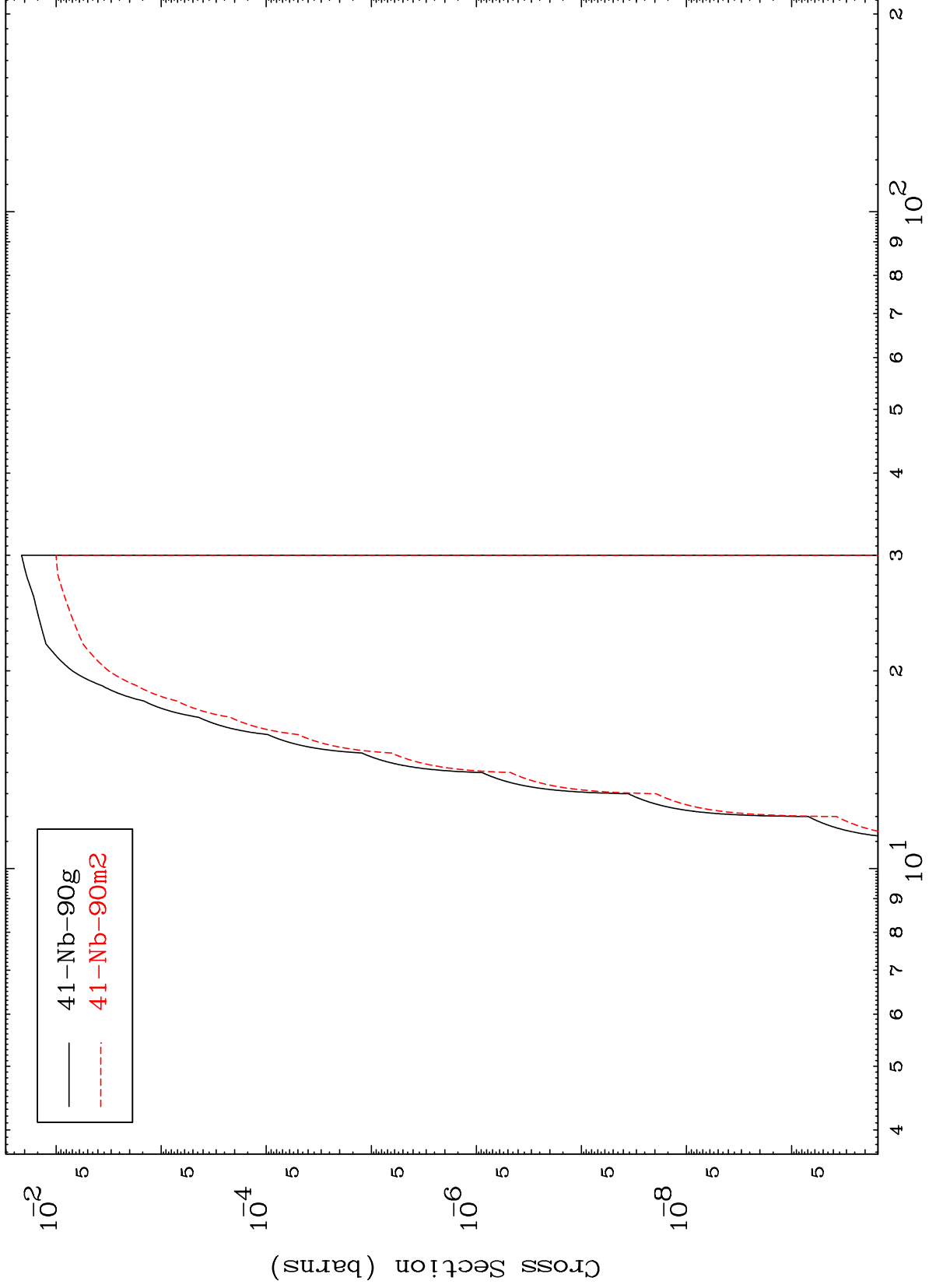
43-Tc-94m

MAT 4311

(n,p) α

$^{43}\text{Tc-94m}$

Radionuclide Production Cross Section



23

Incident Energy (MeV)

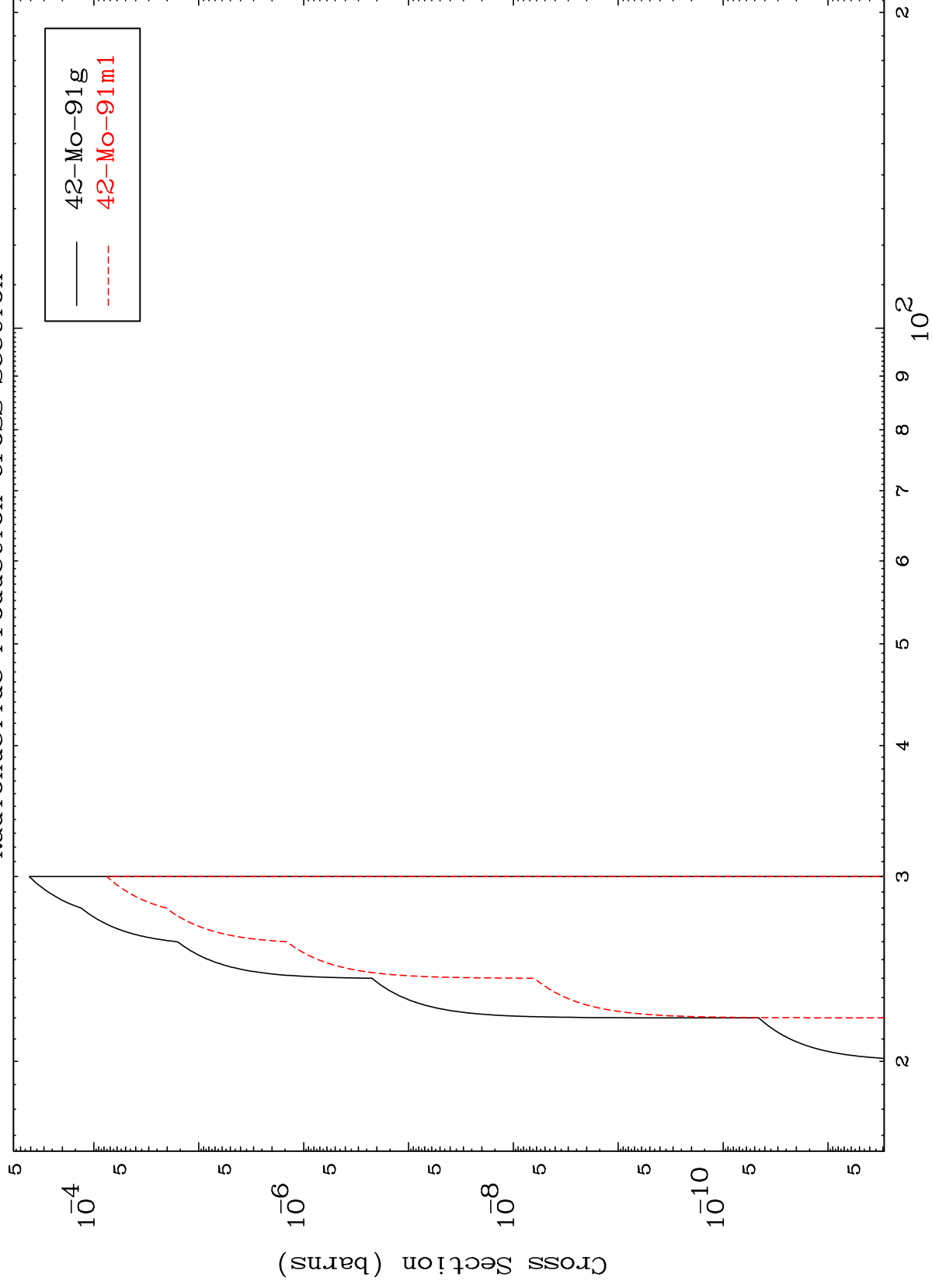
$^{43}\text{Tc-94m}$

MAT 4311

(n,p) t

43-Tc-94m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

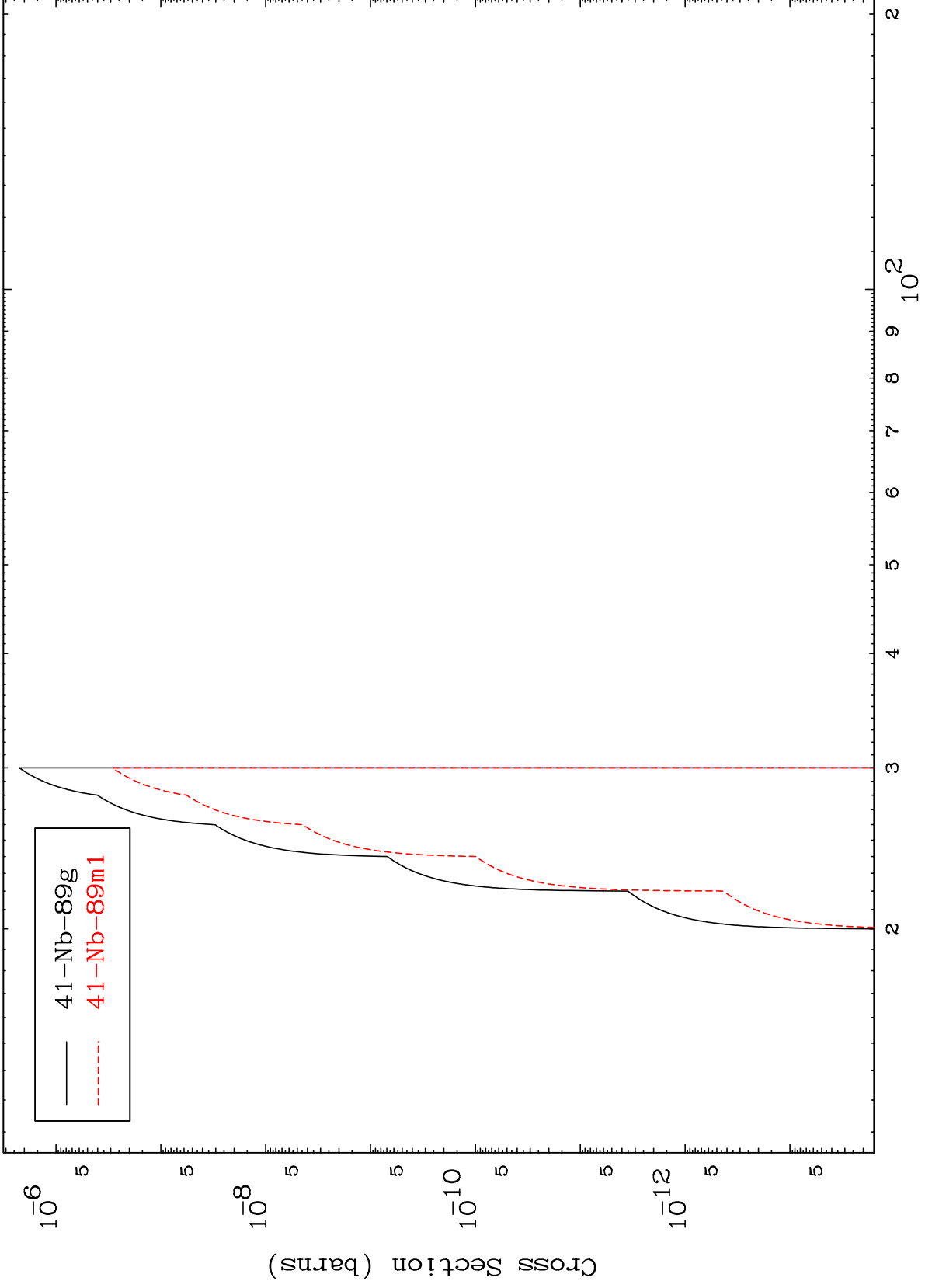
43-Tc-94m

MAT 4311

(n,d) α

43-Tc-94m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

43-Tc-94m