

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

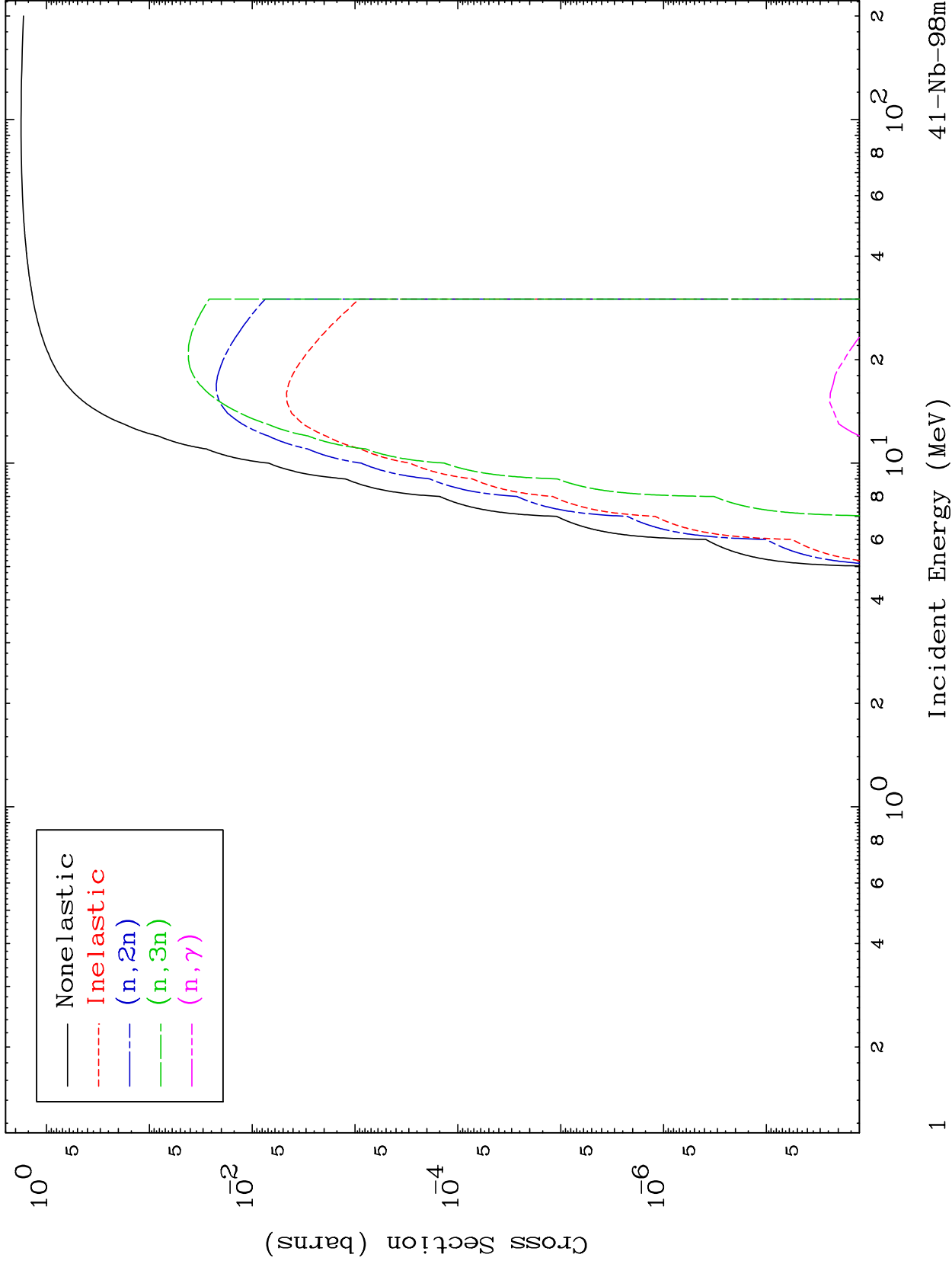
Press Mouse Button to Start

MAT 4141

He-3 Major

0 Kelvin Cross Sections

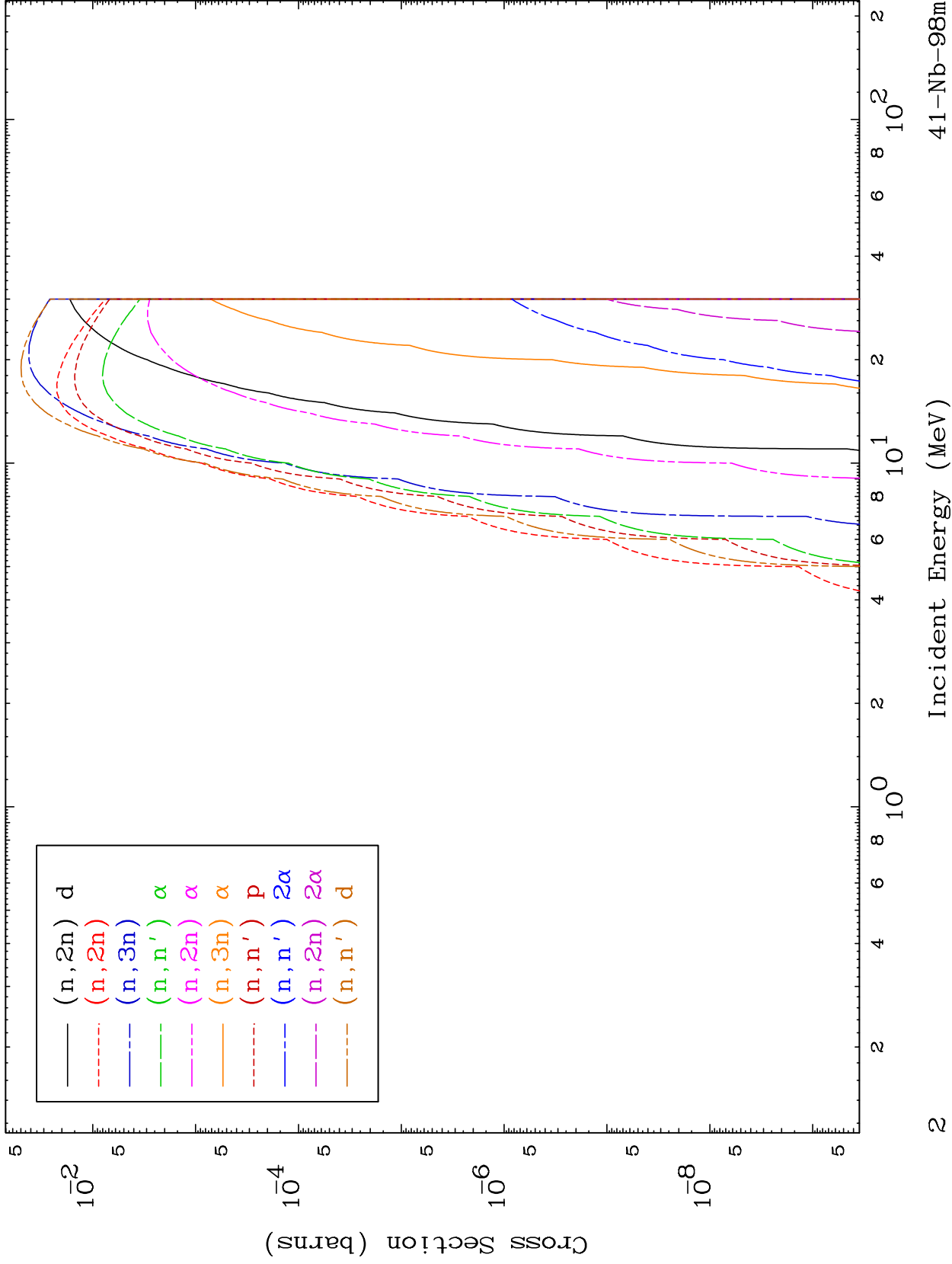
41-Nb-98m



MAT 4141

He-3 Neutron Absorption
0 Kelvin Cross Sections

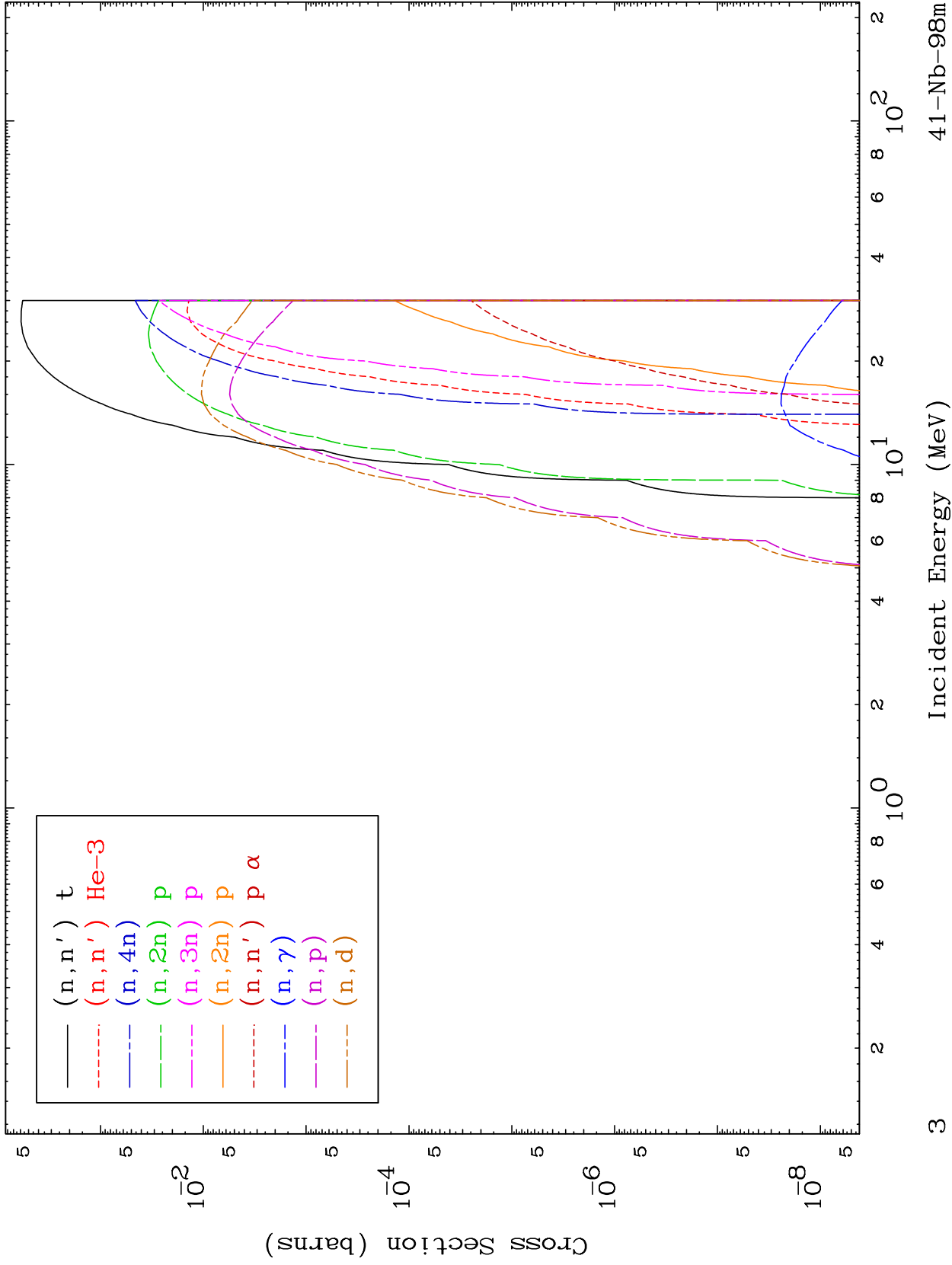
41-Nb-98m



MAT 4141

He-3 Neutron Absorption
0 Kelvin Cross Sections

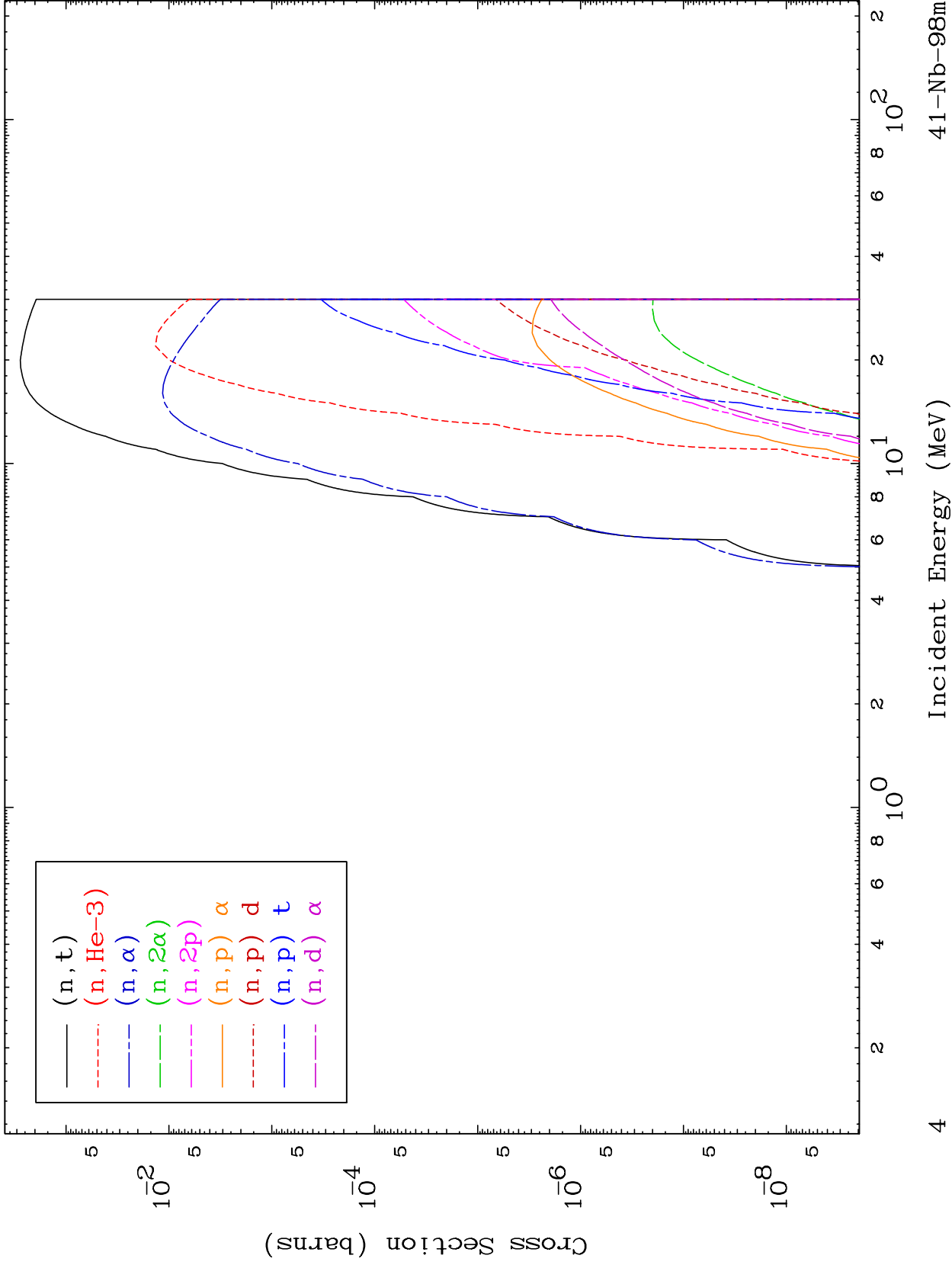
41-Nb-98m



MAT 4141

He-3 Neutron Absorption
0 Kelvin Cross Sections

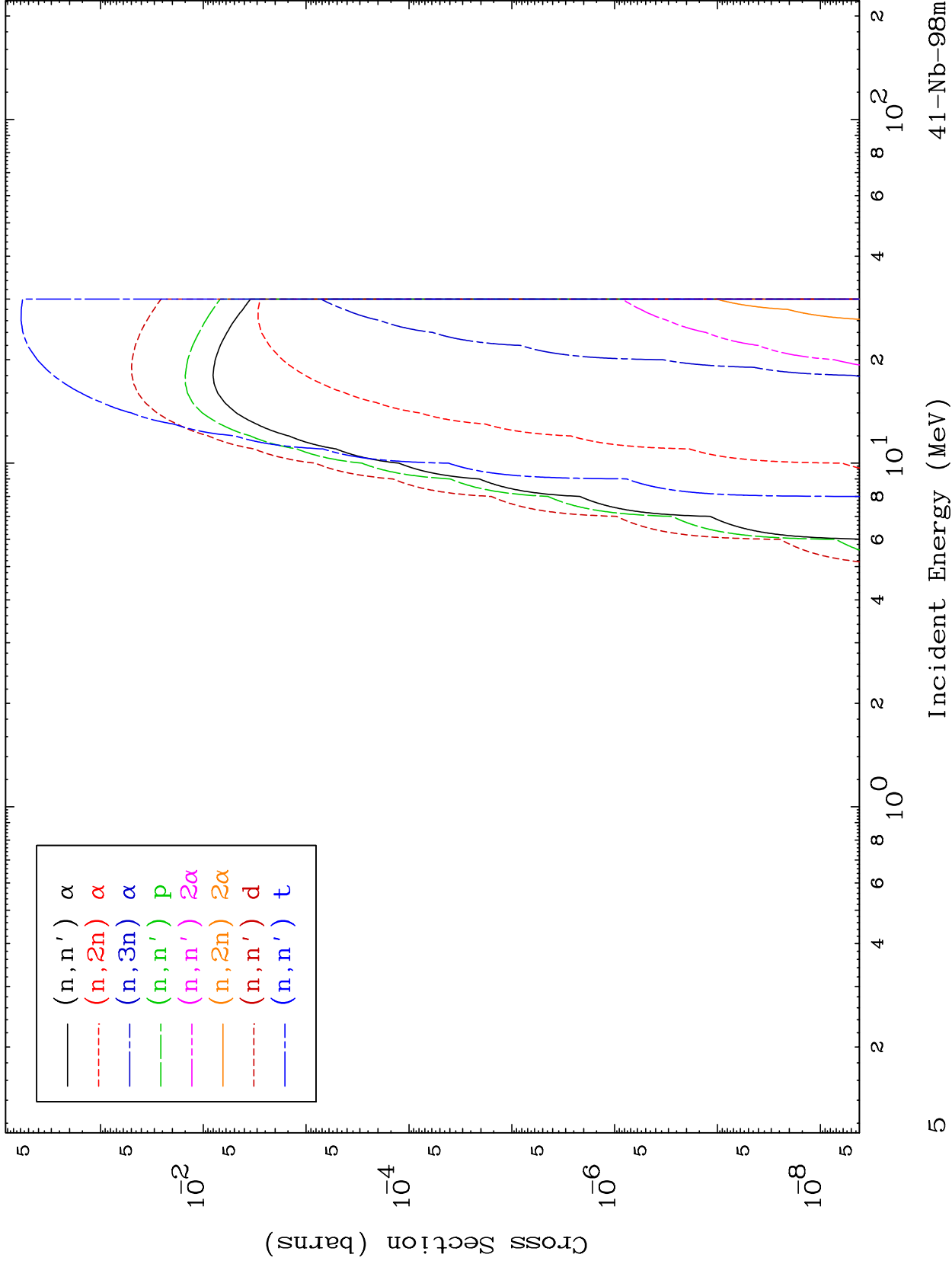
41-Nb-98m



MAT 4141

He-3 Charged Particle
0 Kelvin Cross Sections

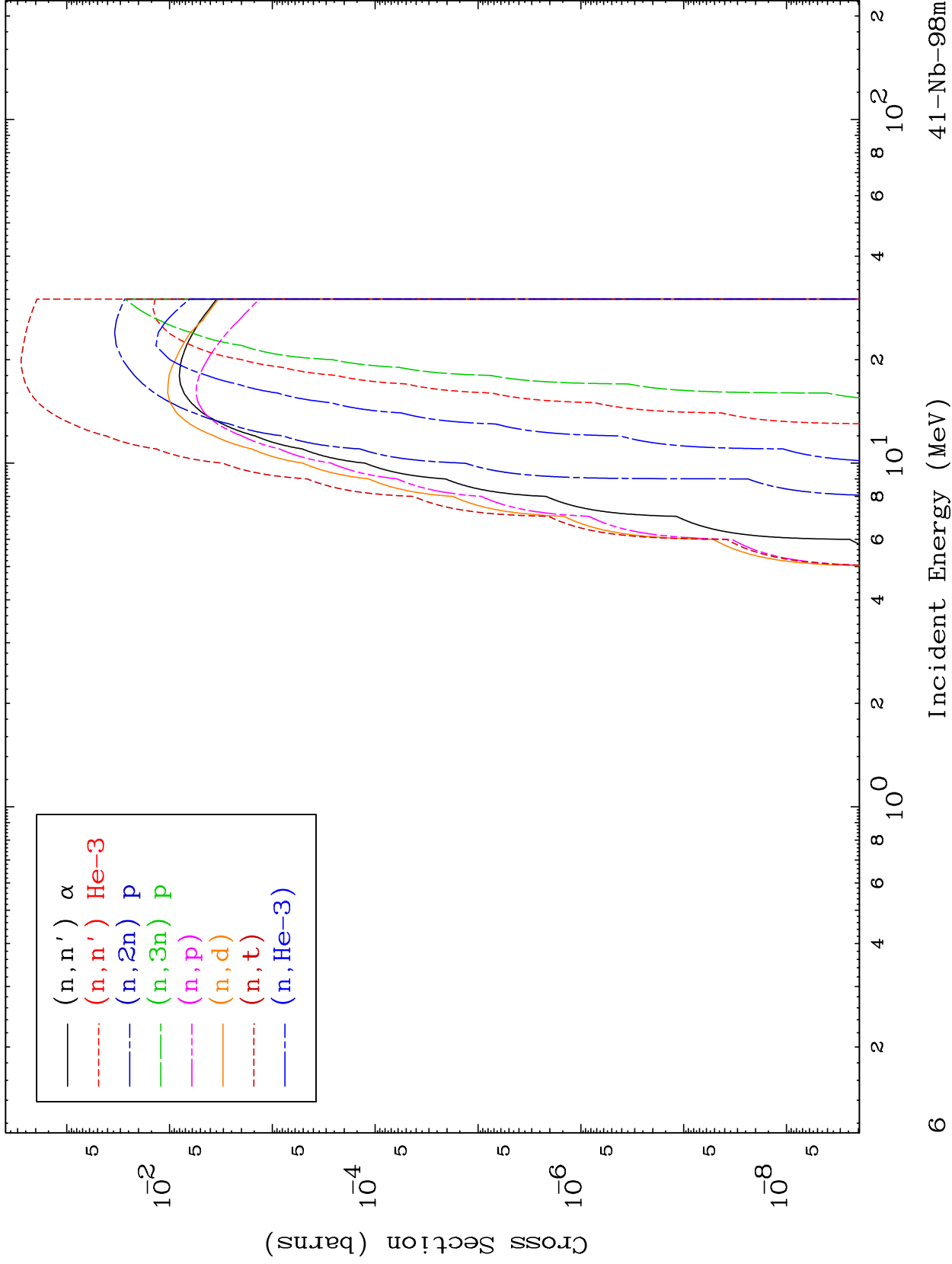
41-Nb-98m



MAT 4141

He-3 Charged Particle
0 Kelvin Cross Sections

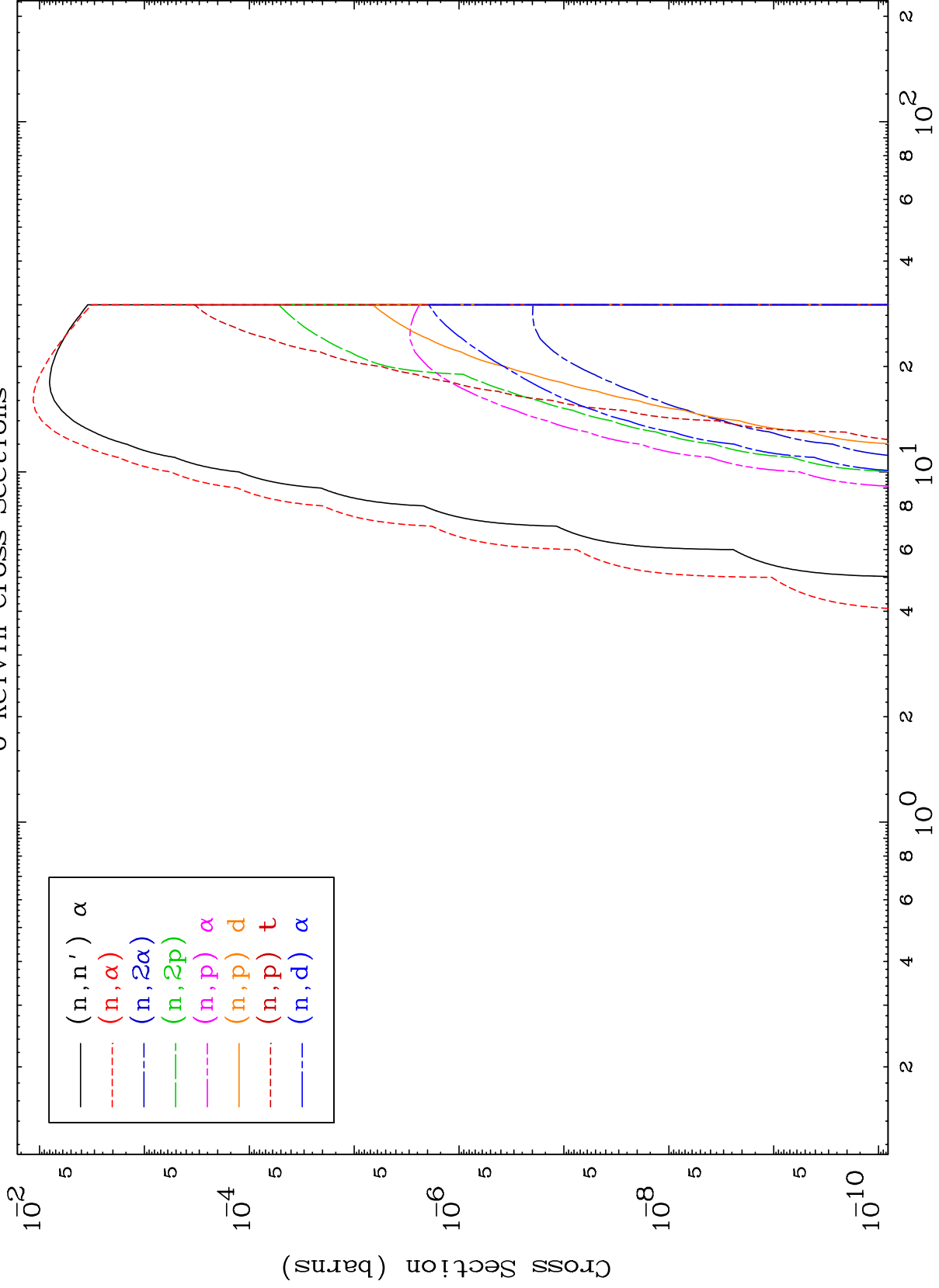
41-Nb-98m



MAT 4141

He-3 Charged Particle
0 Kelvin Cross Sections

41-Nb-98m

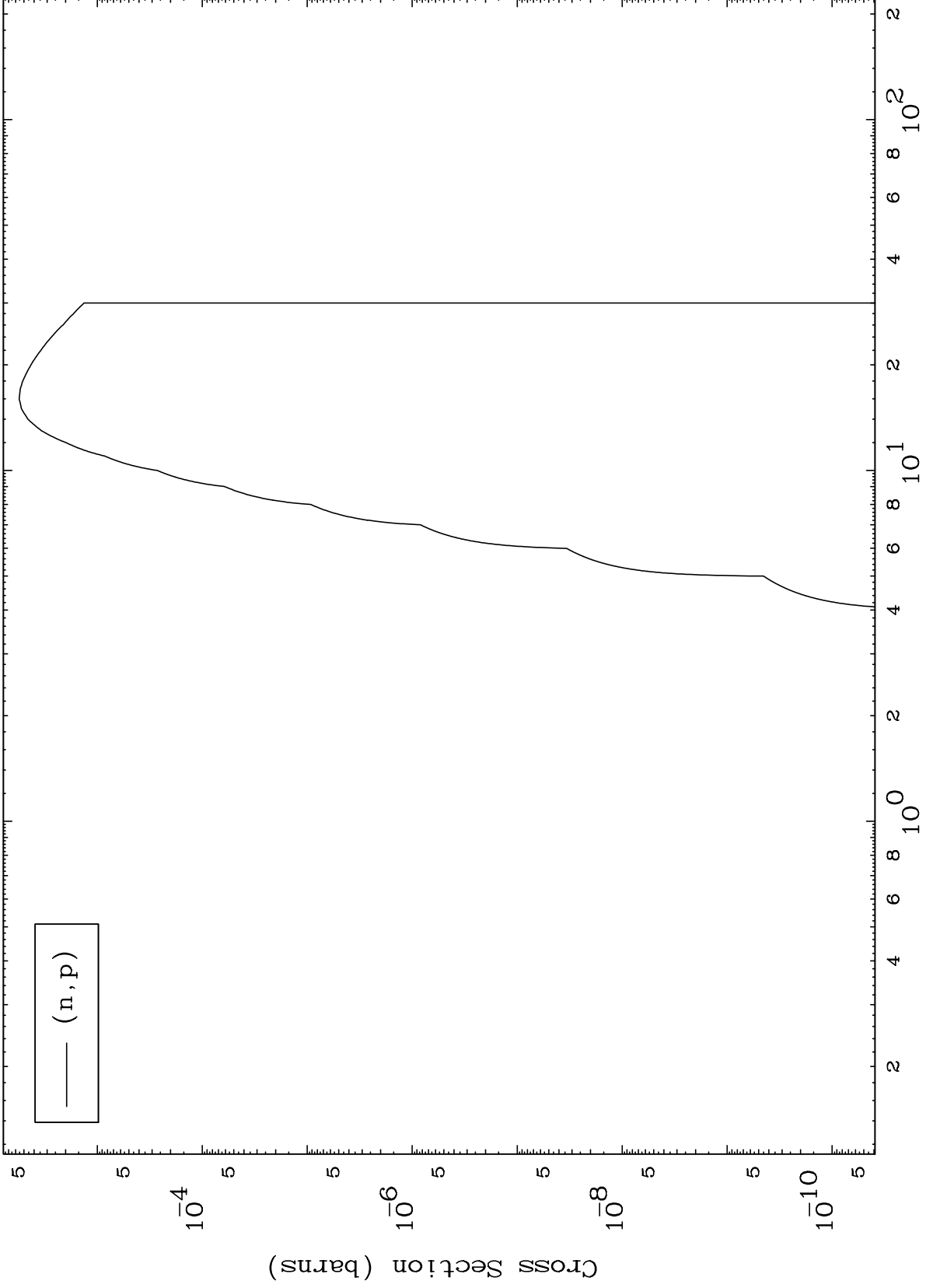


MAT 4141

(He-3,p) Levels

41-Nb-98m

0 Kelvin Cross Sections



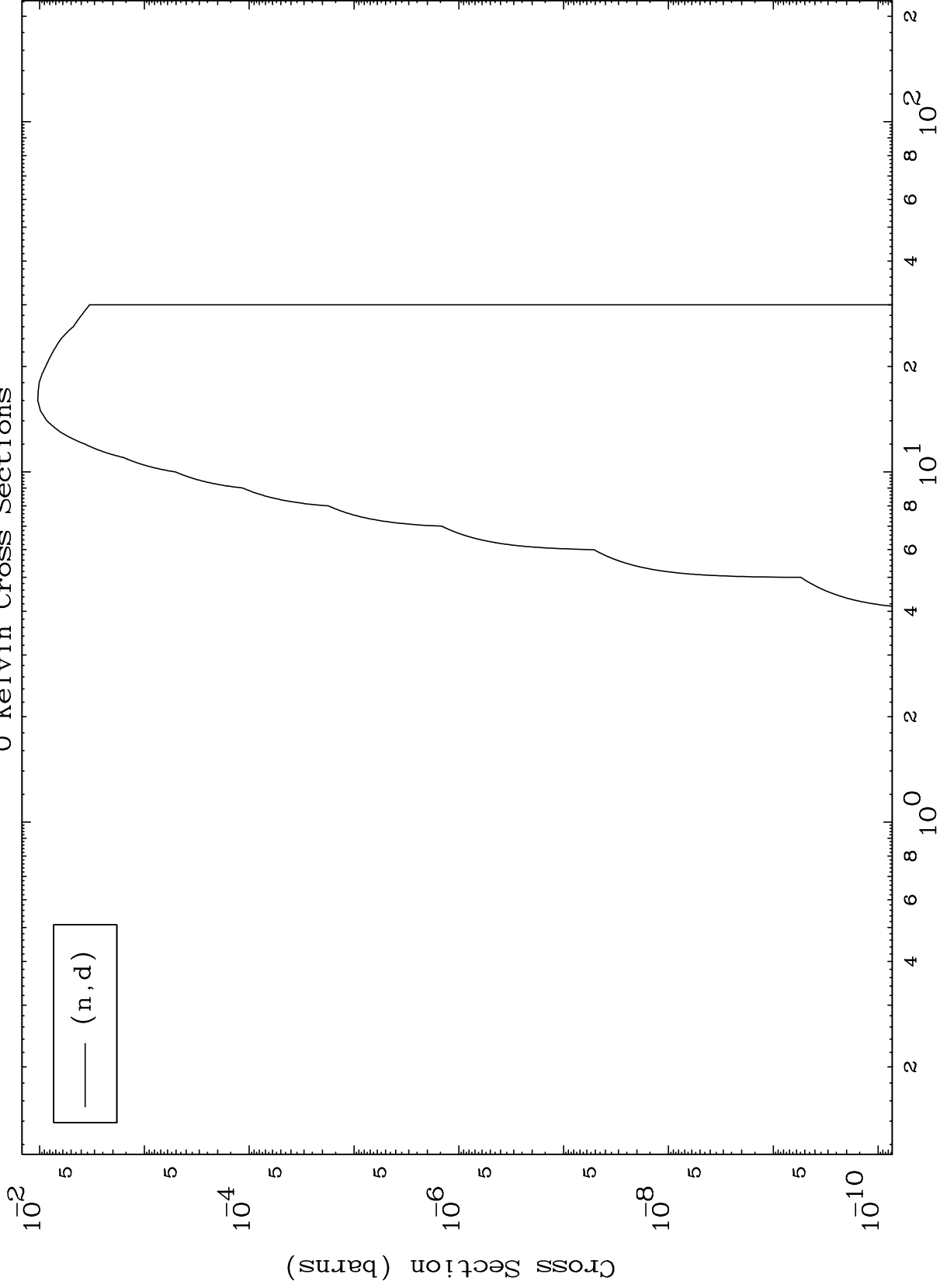
(n,p)

MAT 4141

(He-3,d) Levels

41-Nb-98m

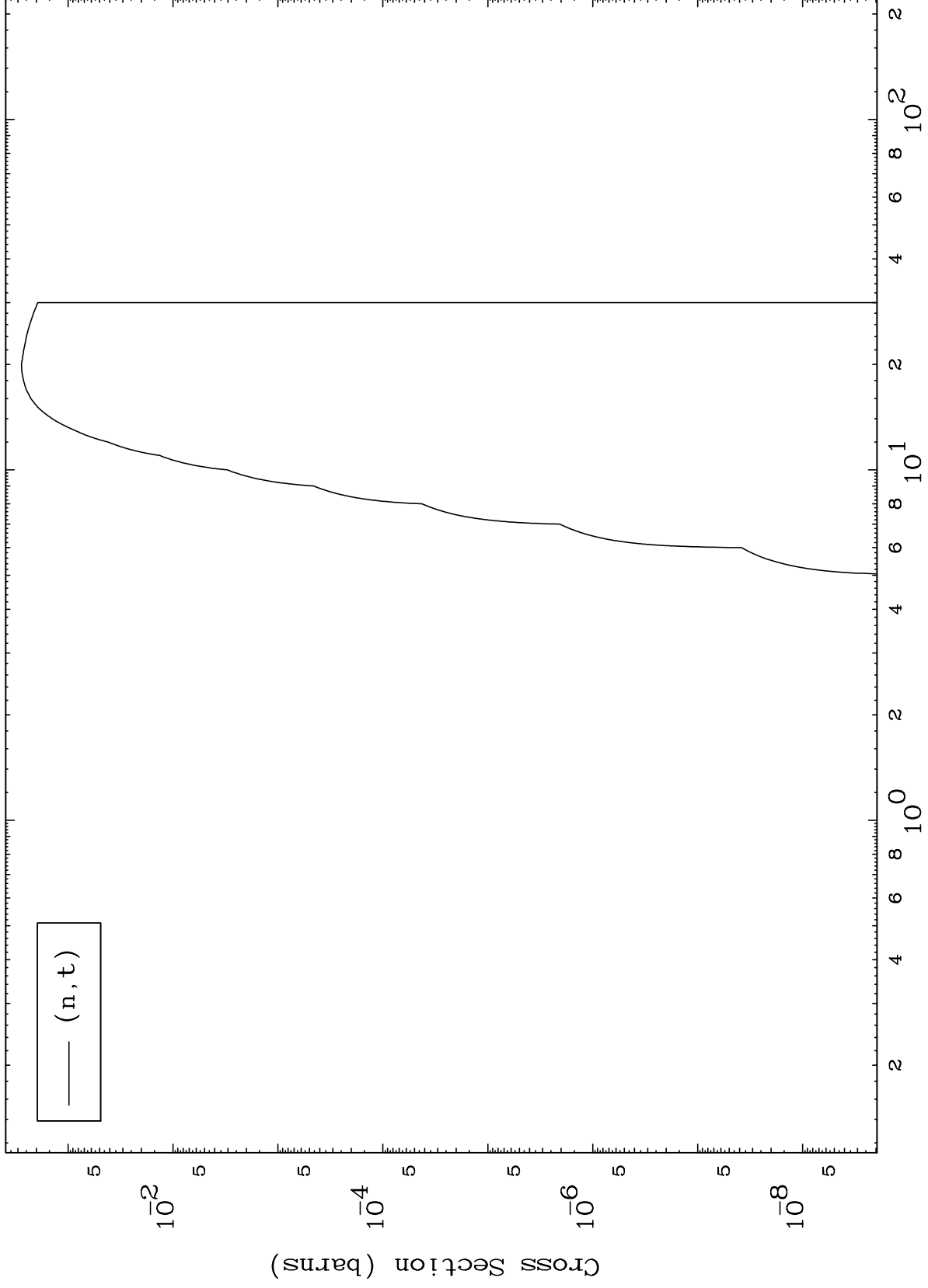
0 Kelvin Cross Sections



MAT 4141

(He-3,t) Levels
0 Kelvin Cross Sections

41-Nb-98m



10

Incident Energy (MeV)

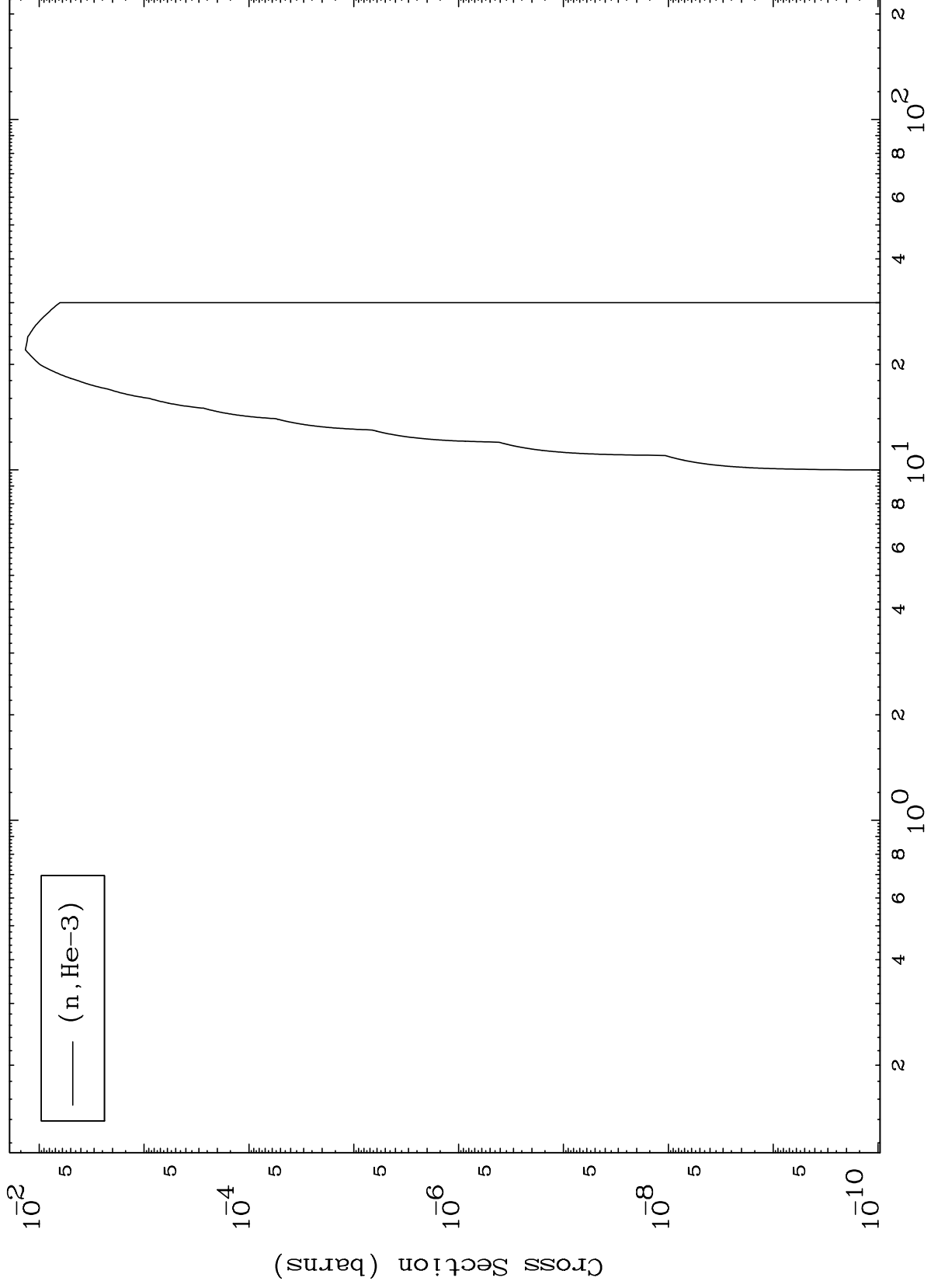
41-Nb-98m

MAT 4141

(He-3, He3) Levels

41-Nb-98m

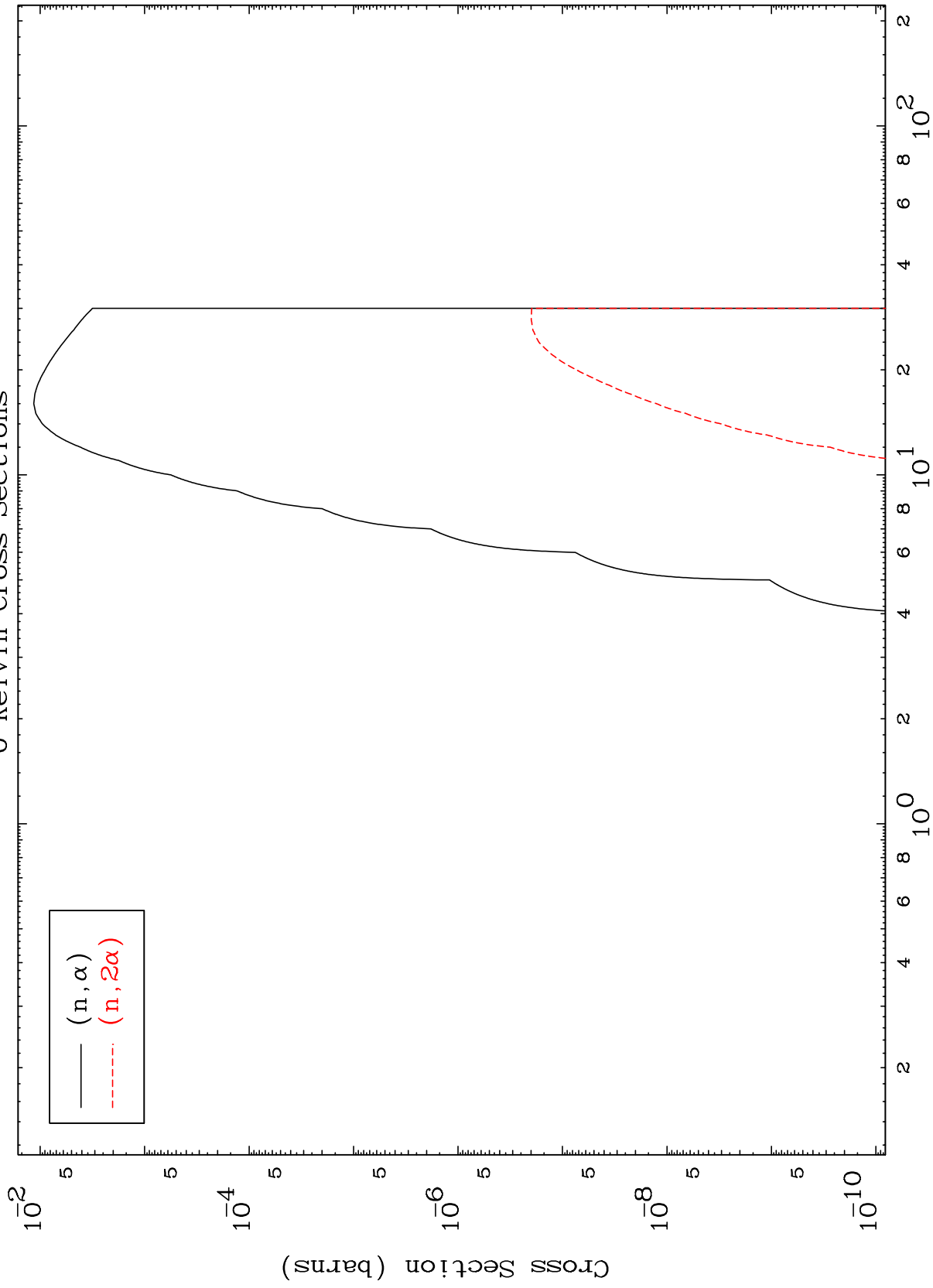
0 Kelvin Cross Sections



MAT 4141

41-Nb-98m

(He-3, α) Levels
0 Kelvin Cross Sections



12

41-Nb-98m

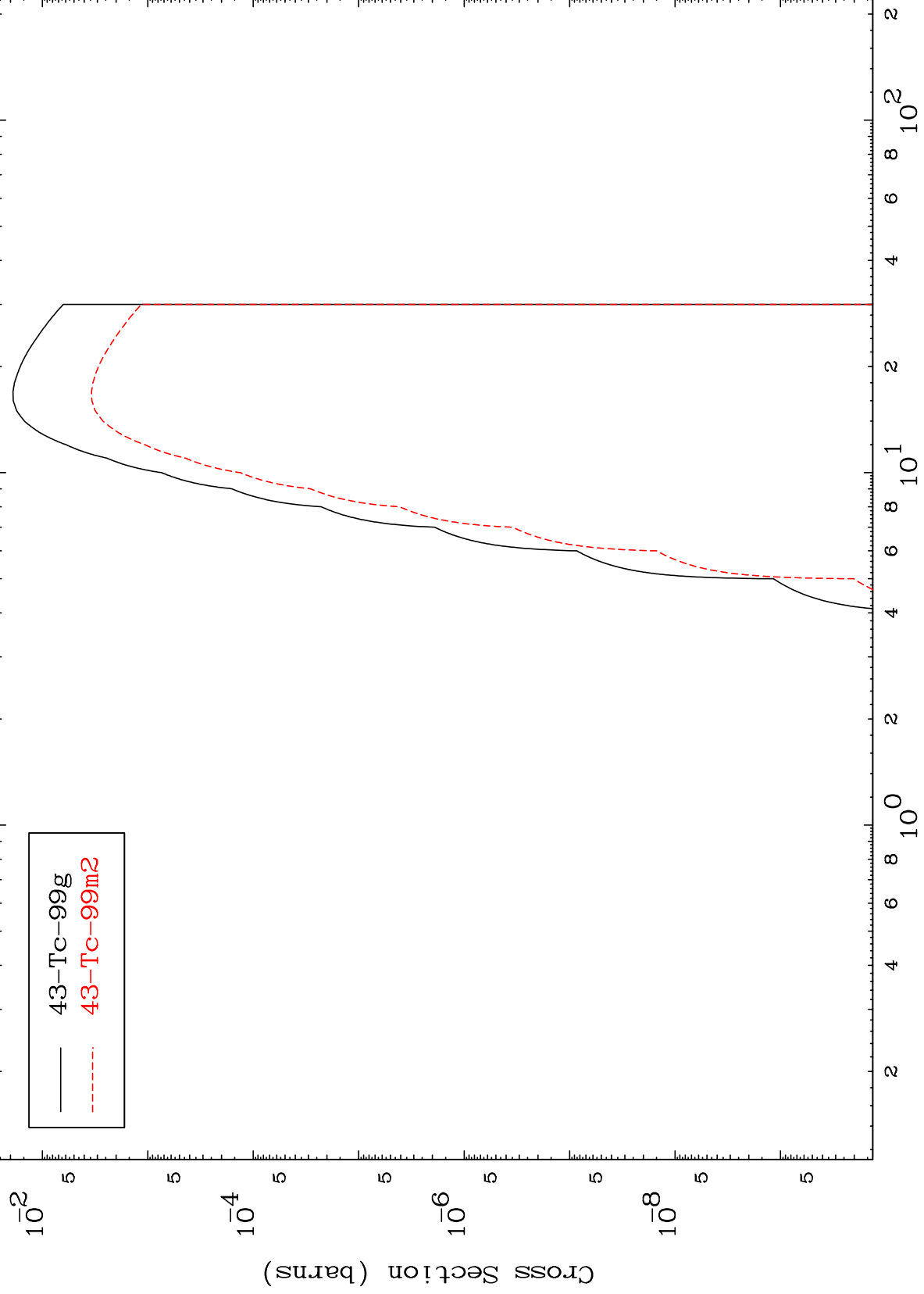
Incident Energy (MeV)

MAT 4141

(n,2n)

41-Nb-98m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

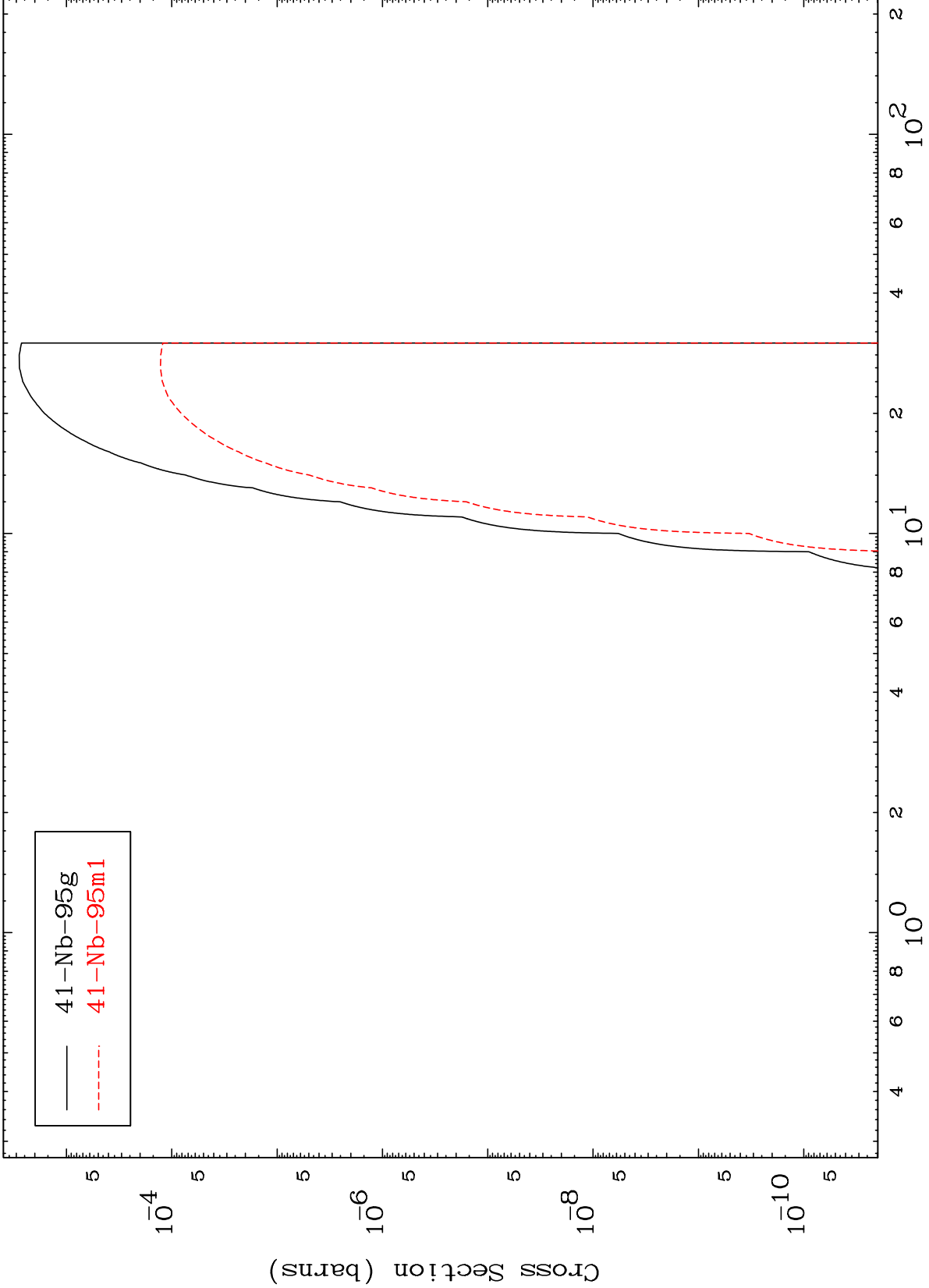
41-Nb-98m

MAT 4141

$(n,2n) \alpha$

41-Nb-98m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

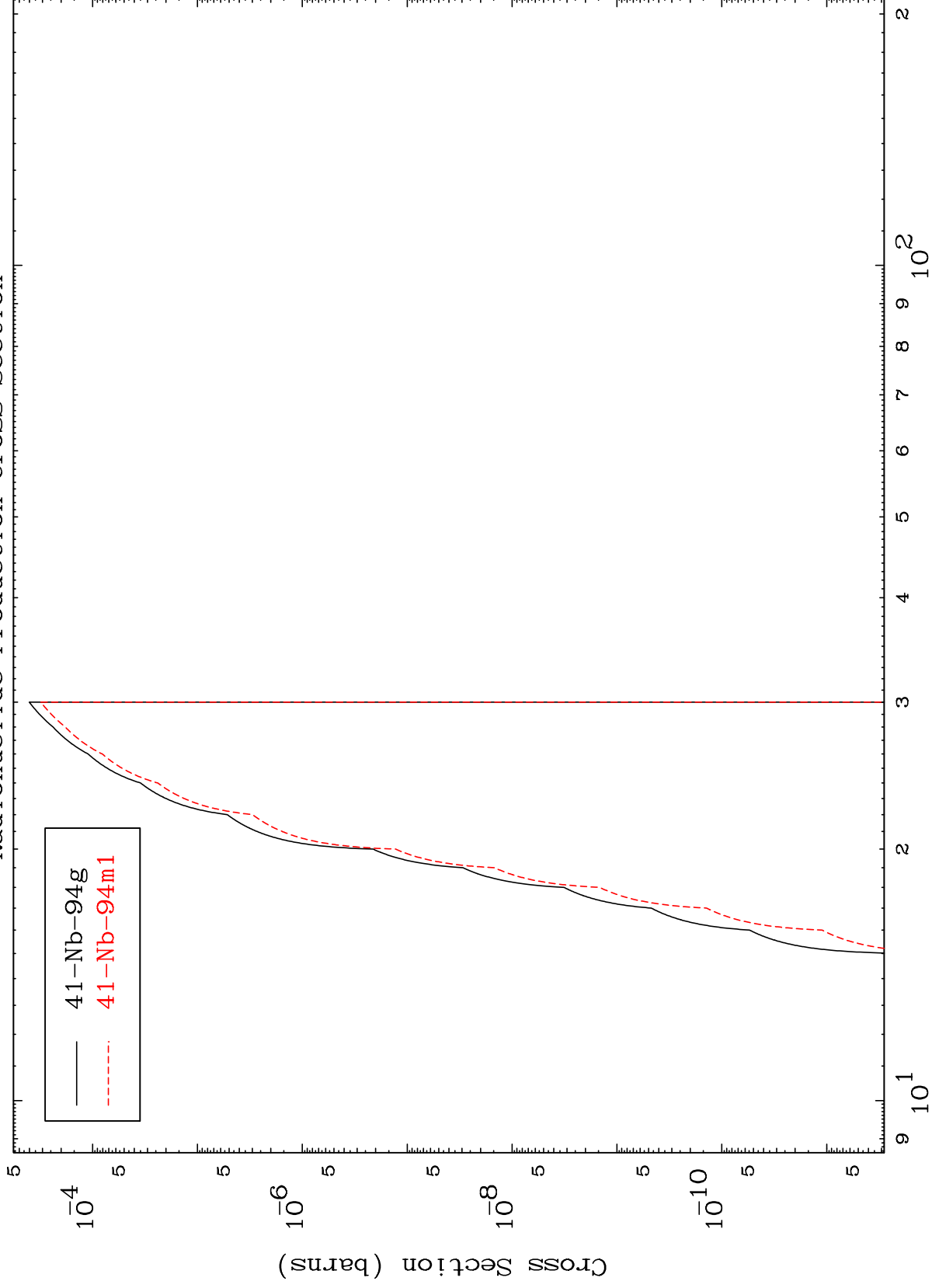
41-Nb-98m

MAT 4141

(n,3n) α

41-Nb-98m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

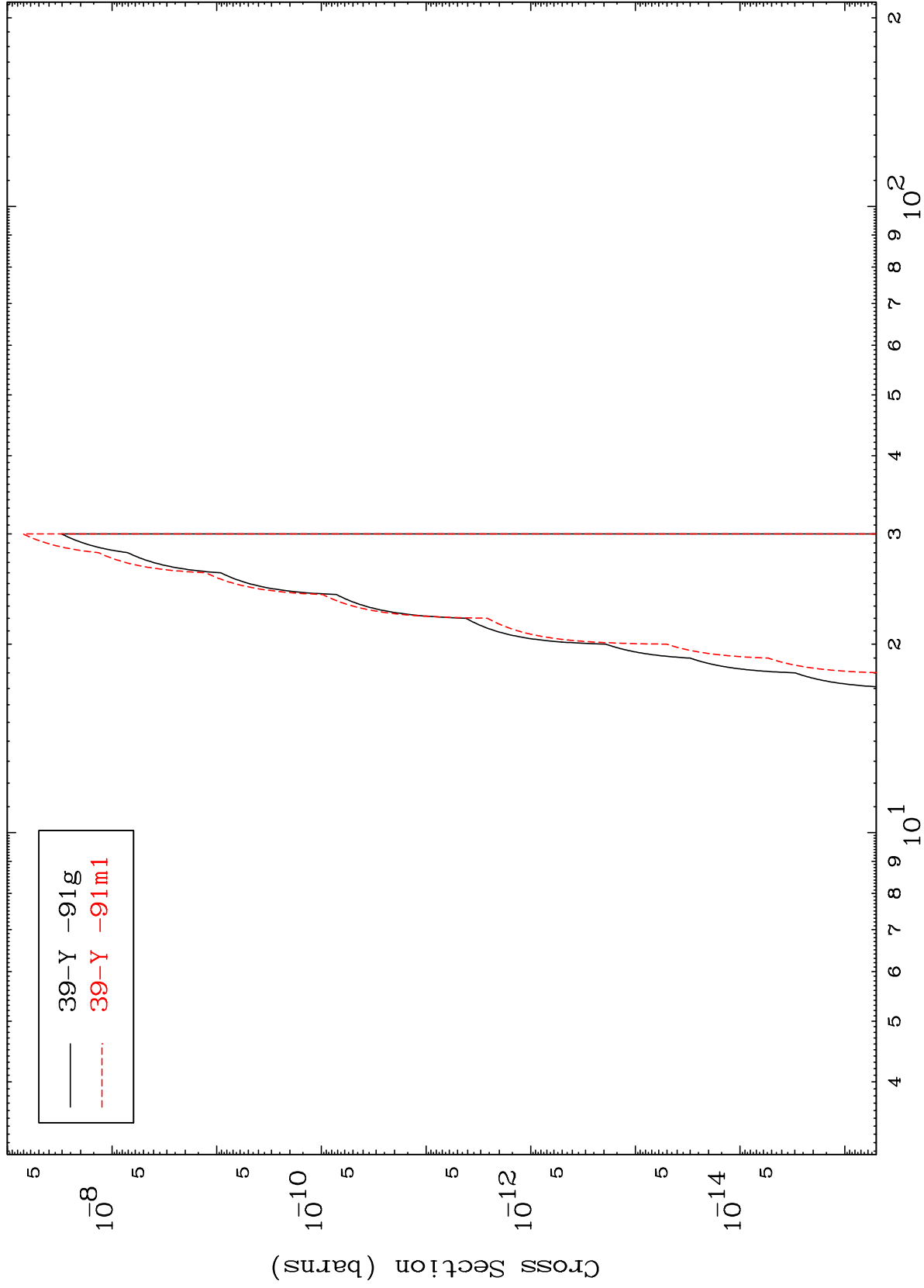
41-Nb-98m

MAT 4141

(n,2n) 2α

41-Nb-98m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

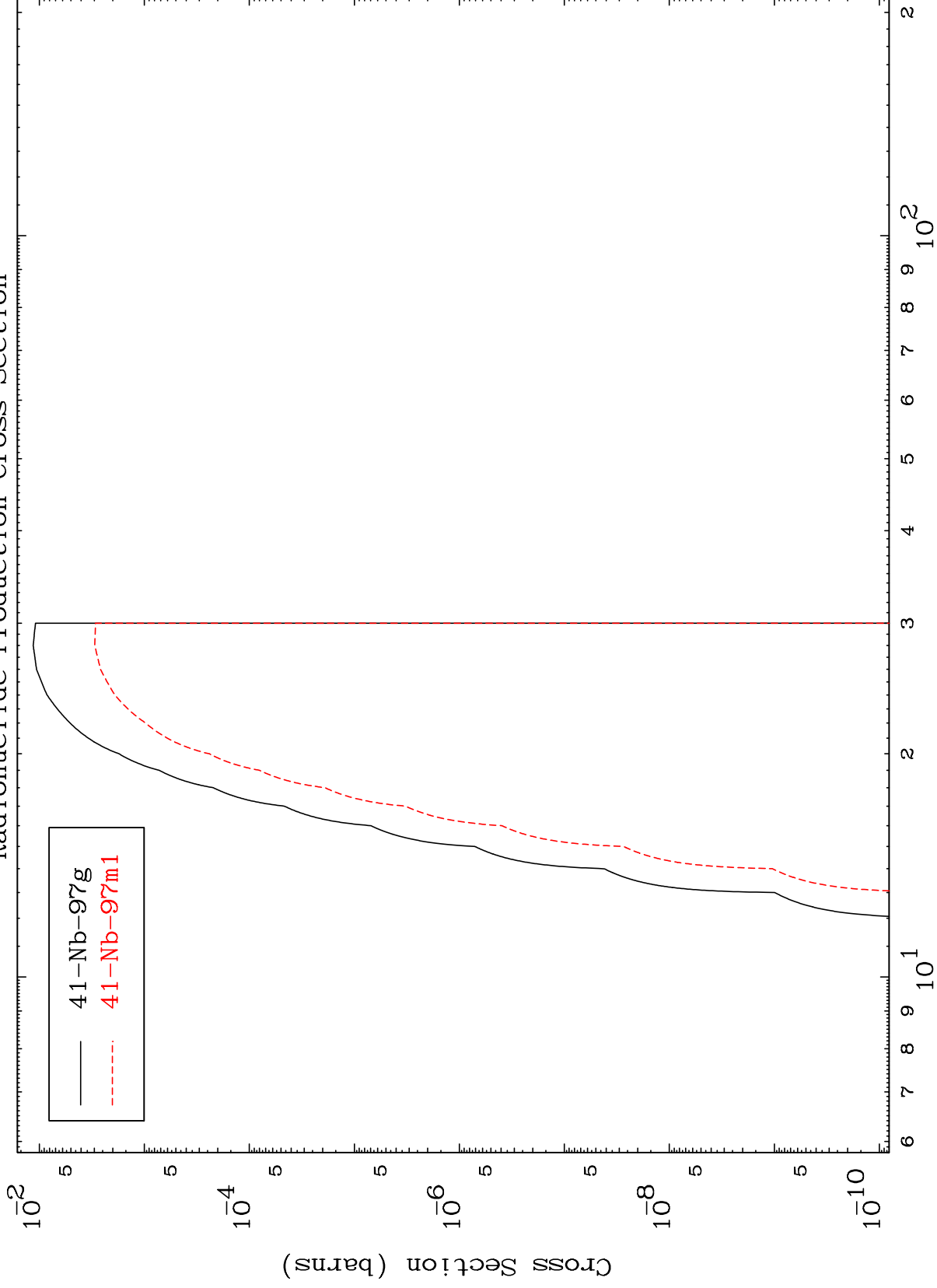
41-Nb-98m

MAT 4141

(n,n') He-3

41-Nb-98m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

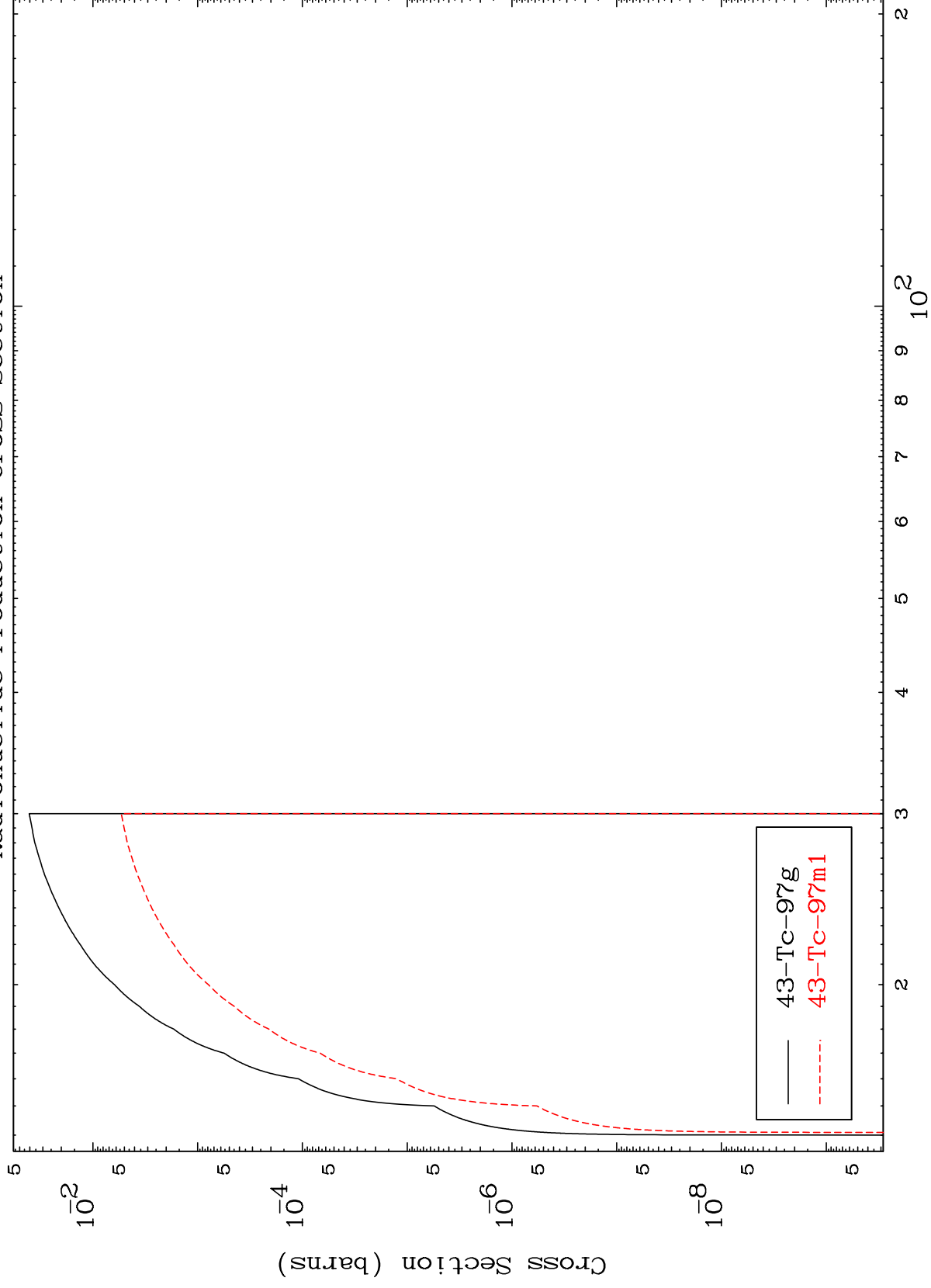
41-Nb-98m

MAT 4141

(n,4n)

41-Nb-98m

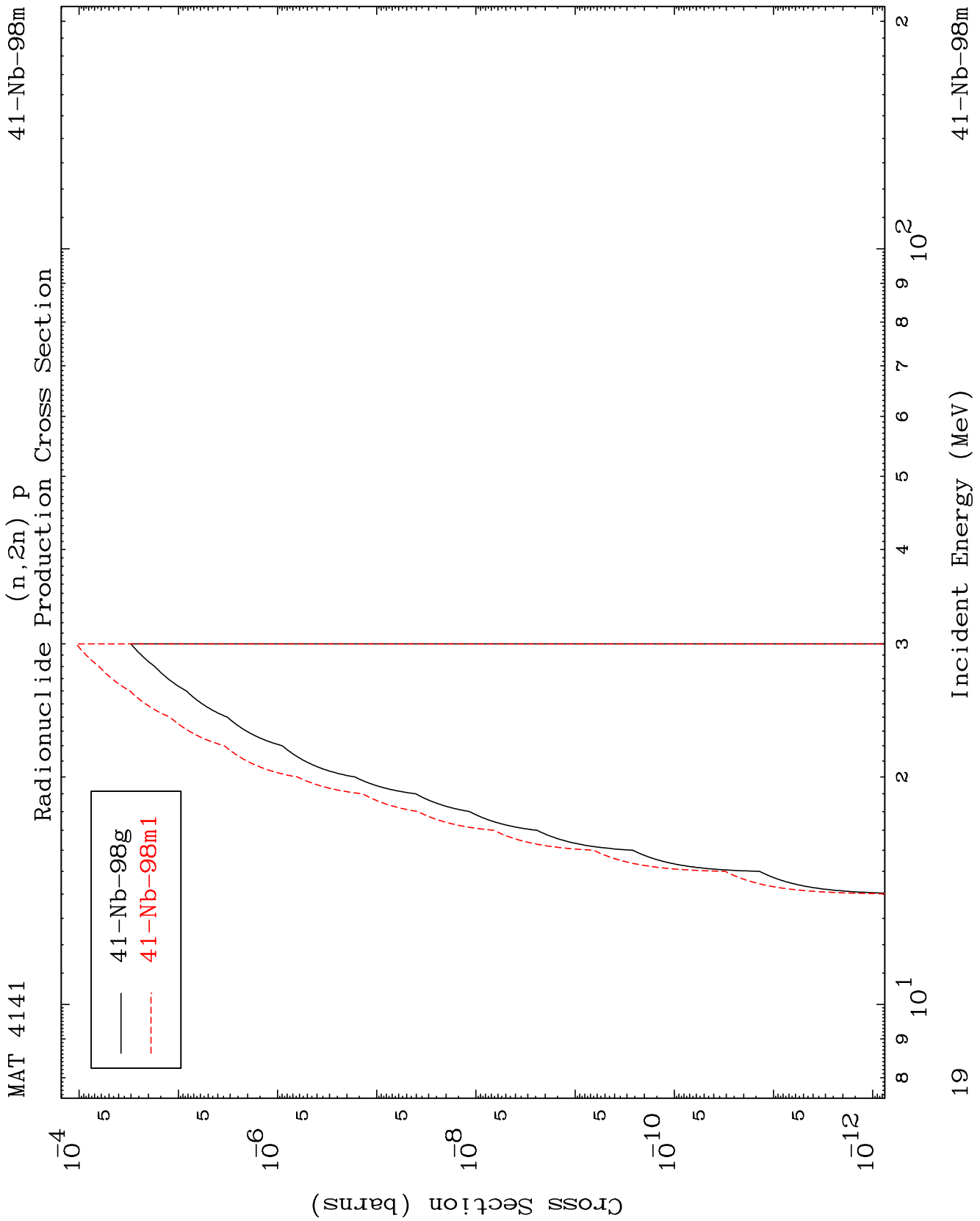
Radionuclide Production Cross Section



18

Incident Energy (MeV)

41-Nb-98m

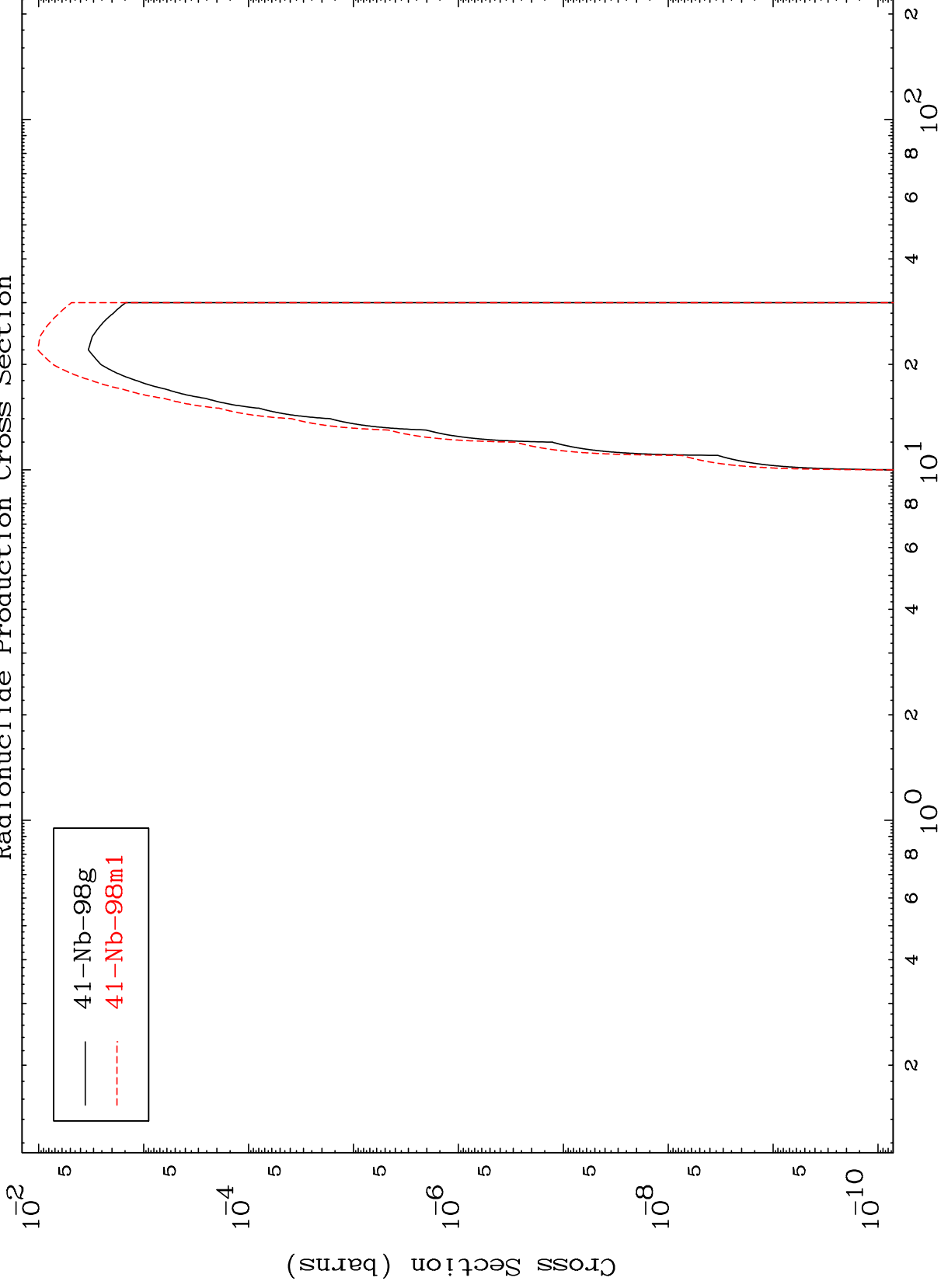


MAT 4141

(n,He-3)

41-Nb-98m

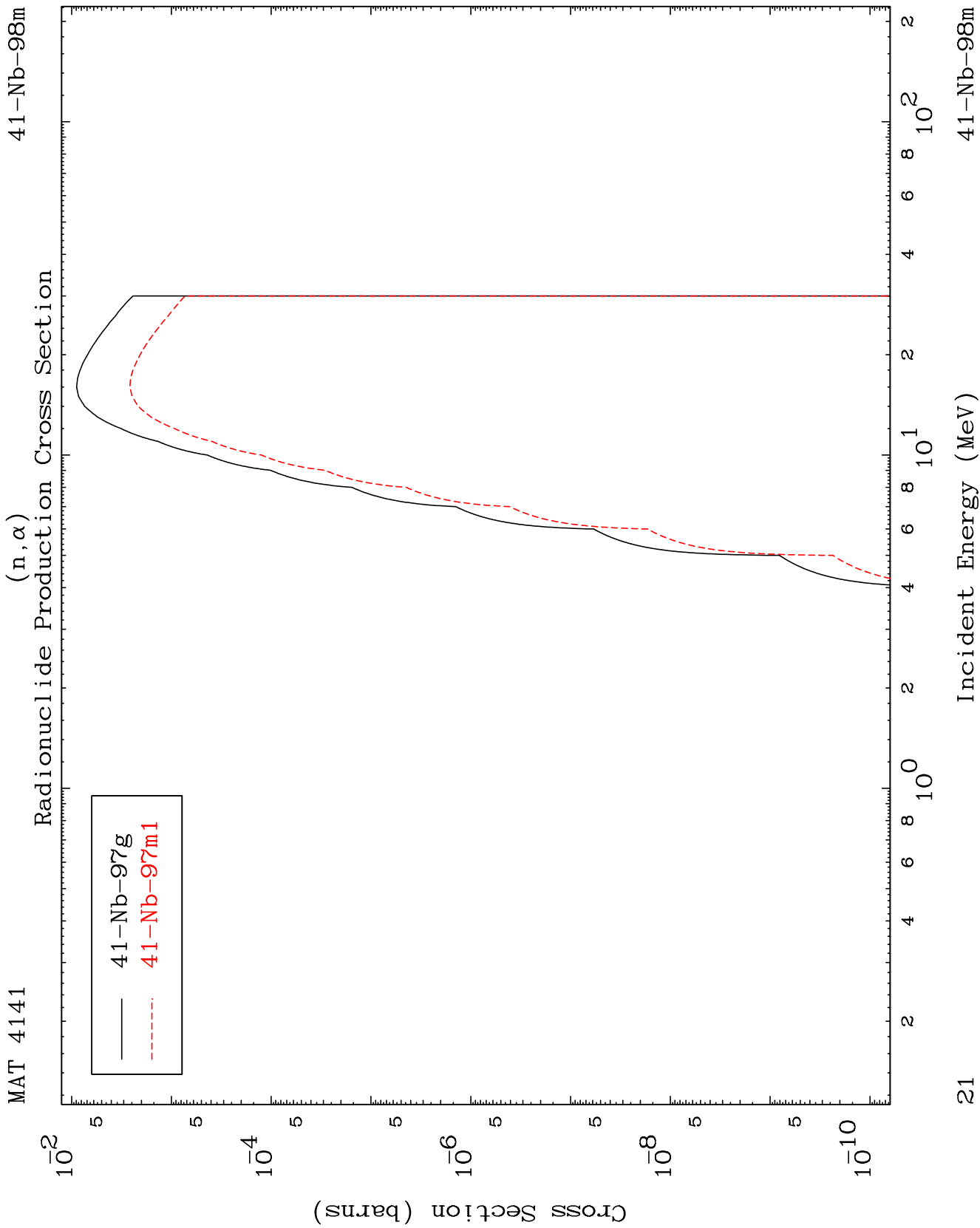
Radionuclide Production Cross Section



20

Incident Energy (MeV)

41-Nb-98m

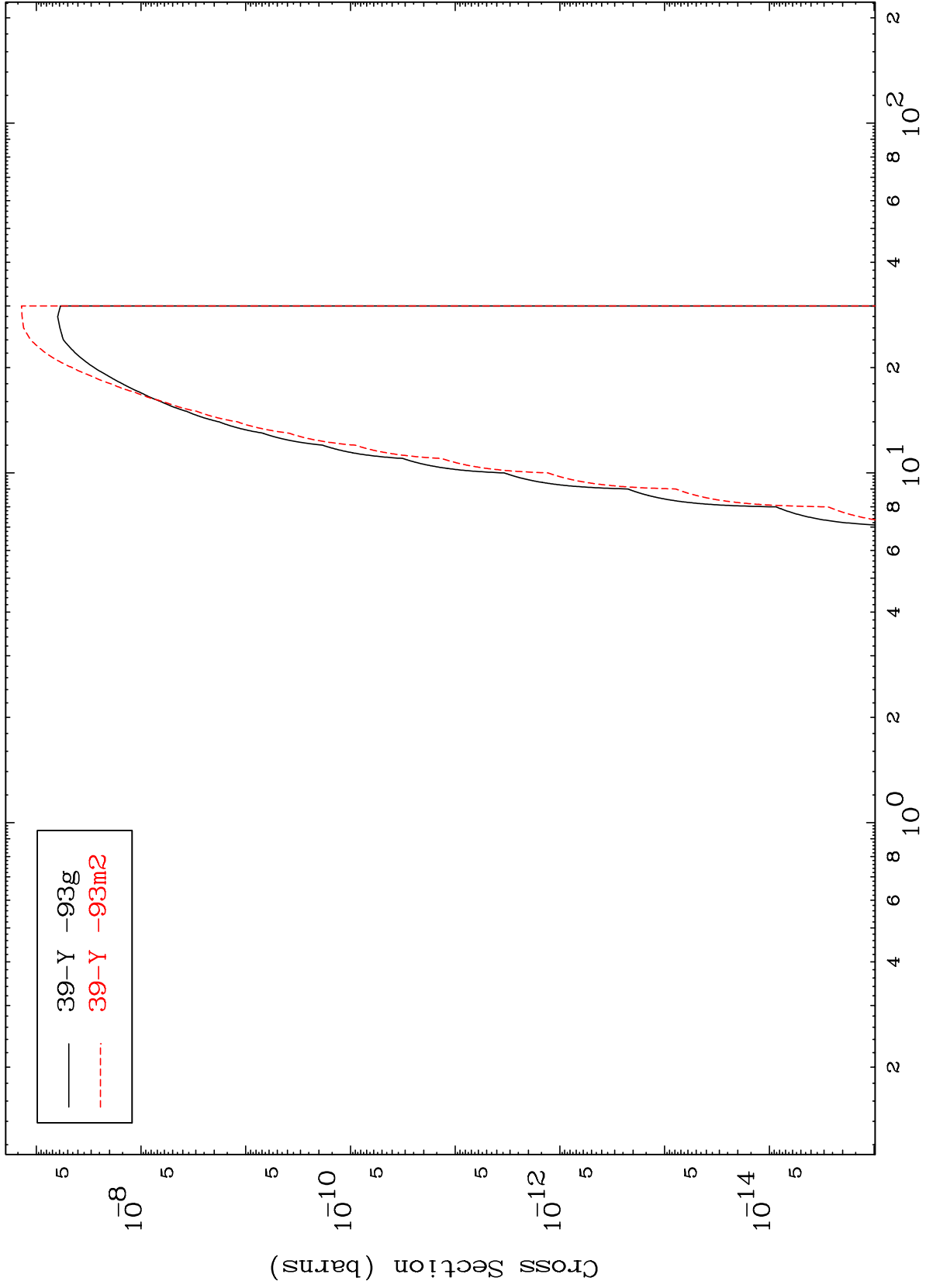


MAT 4141

(n,2α)

41-Nb-98m

Radionuclide Production Cross Section

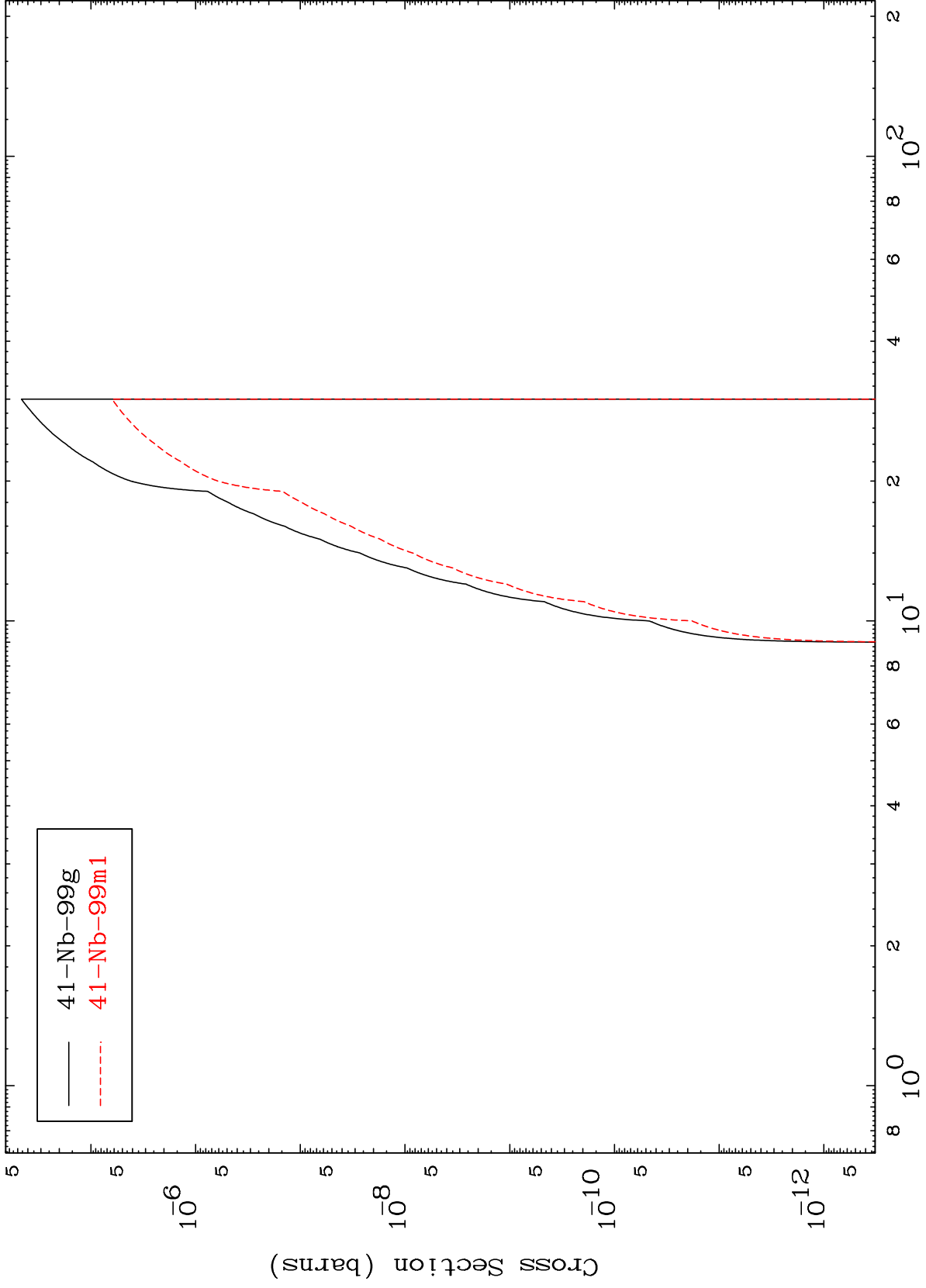


MAT 4141

(n,2p)

41-Nb-98m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

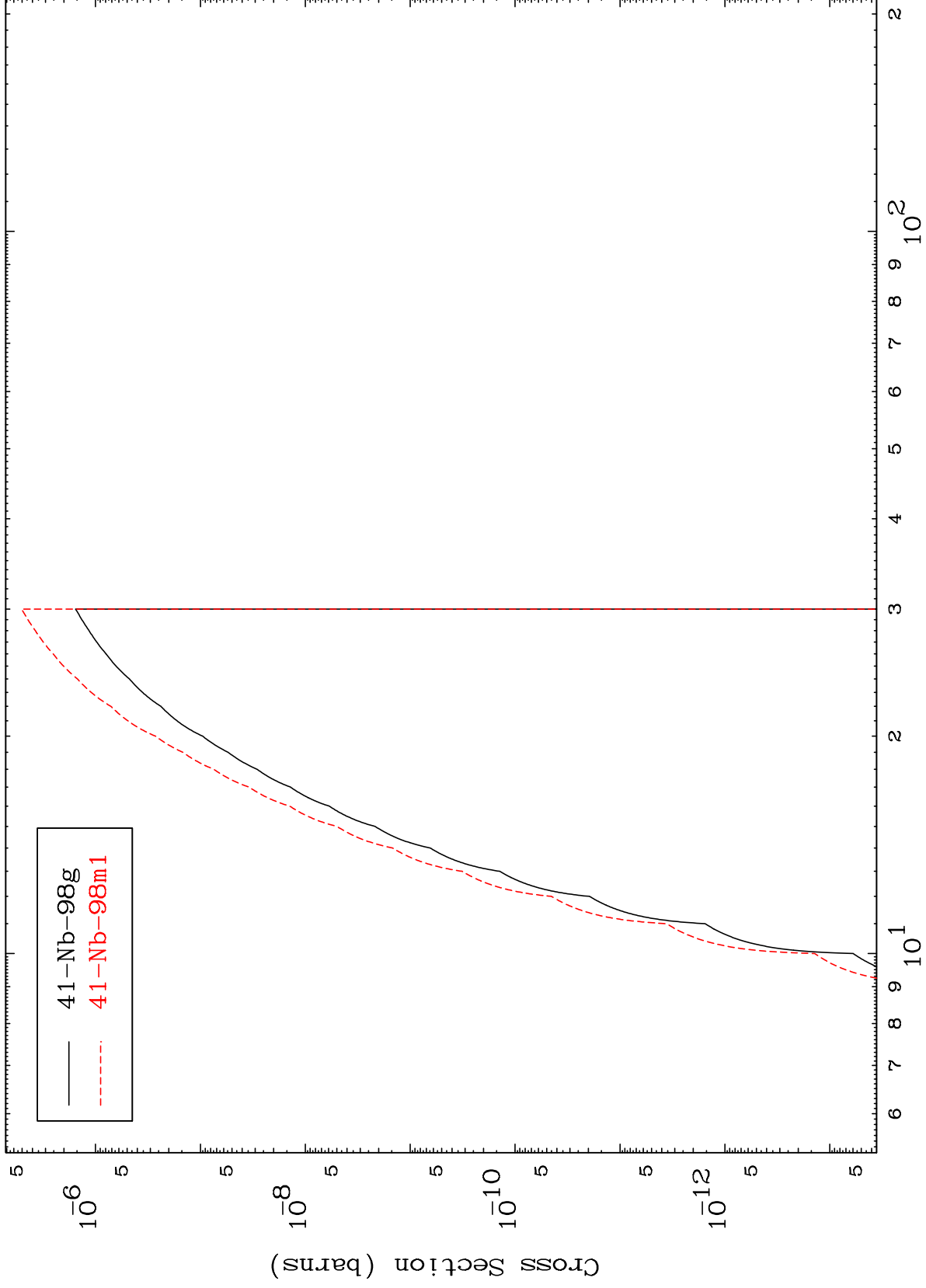
41-Nb-98m

MAT 4141

(n,p) d

41-Nb-98m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

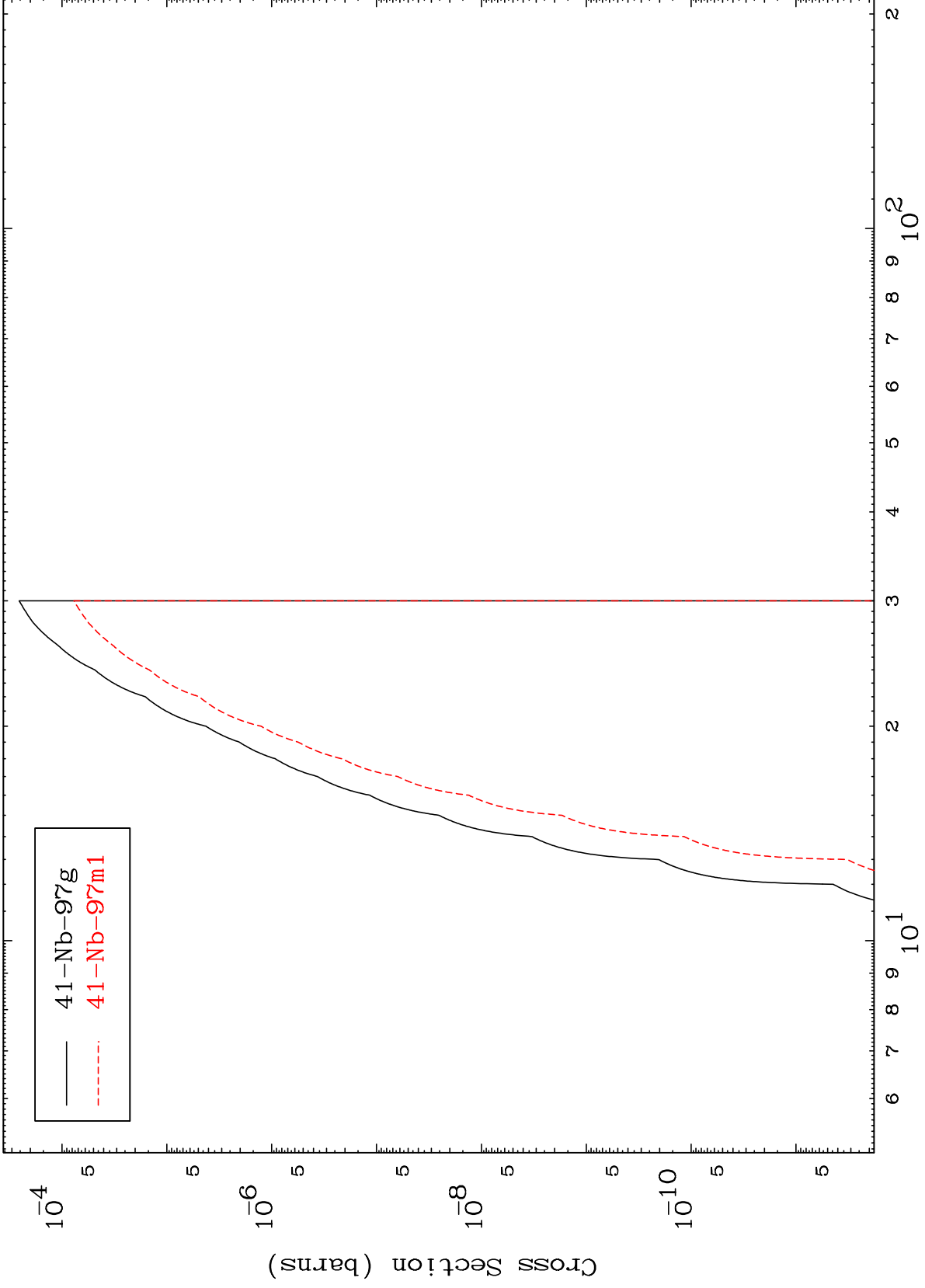
41-Nb-98m

MAT 4141

(n,p) t

41-Nb-98m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

41-Nb-98m