

Program EVALPLOT
(Version 2021-1)

by

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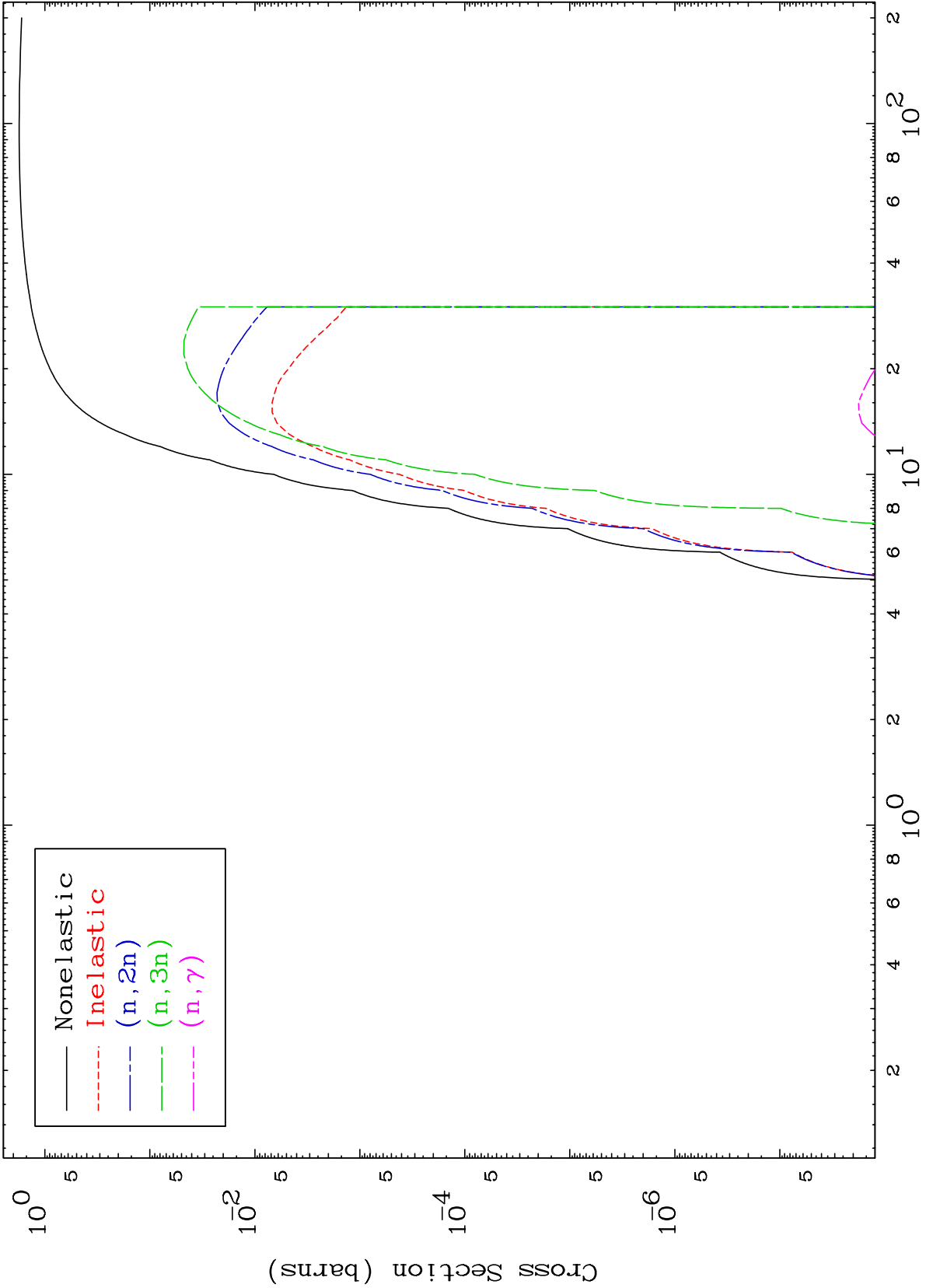
Press Mouse Button to Start

MAT 4138

He-3 Major

41-Nb-97m

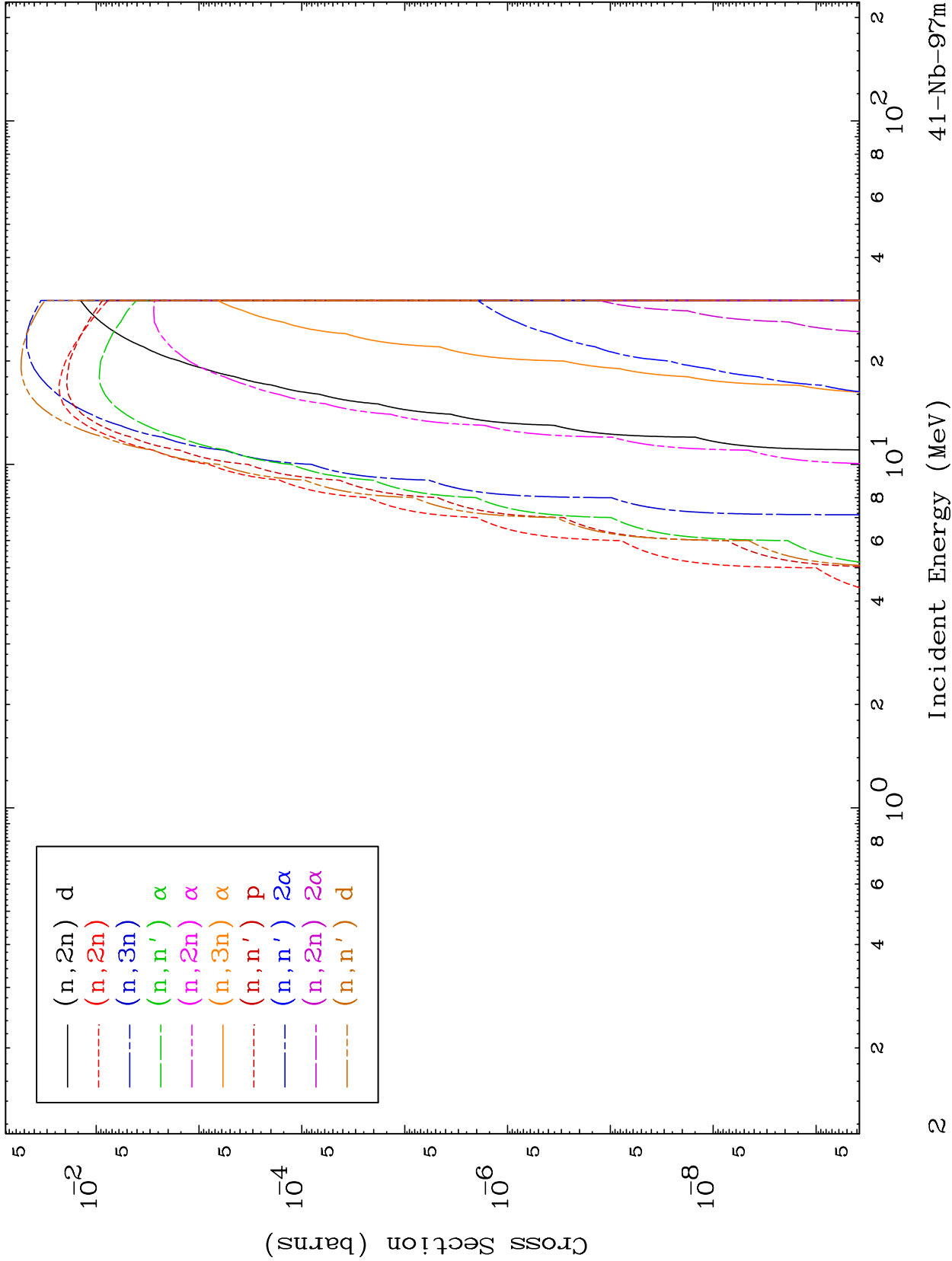
0 Kelvin Cross Sections



MAT 4138

He-3 Neutron Absorption
0 Kelvin Cross Sections

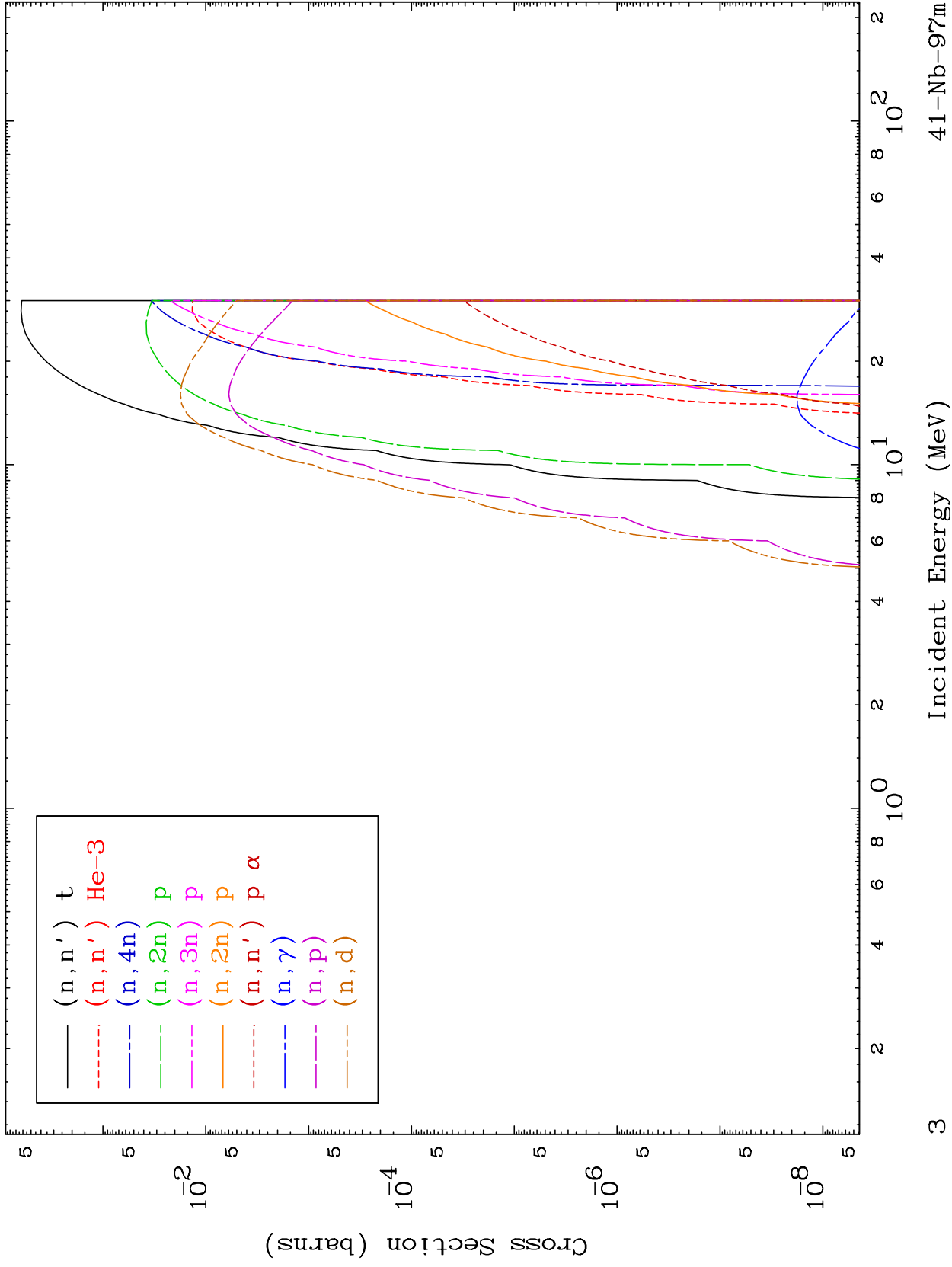
41-Nb-97m



MAT 4138

He-3 Neutron Absorption
0 Kelvin Cross Sections

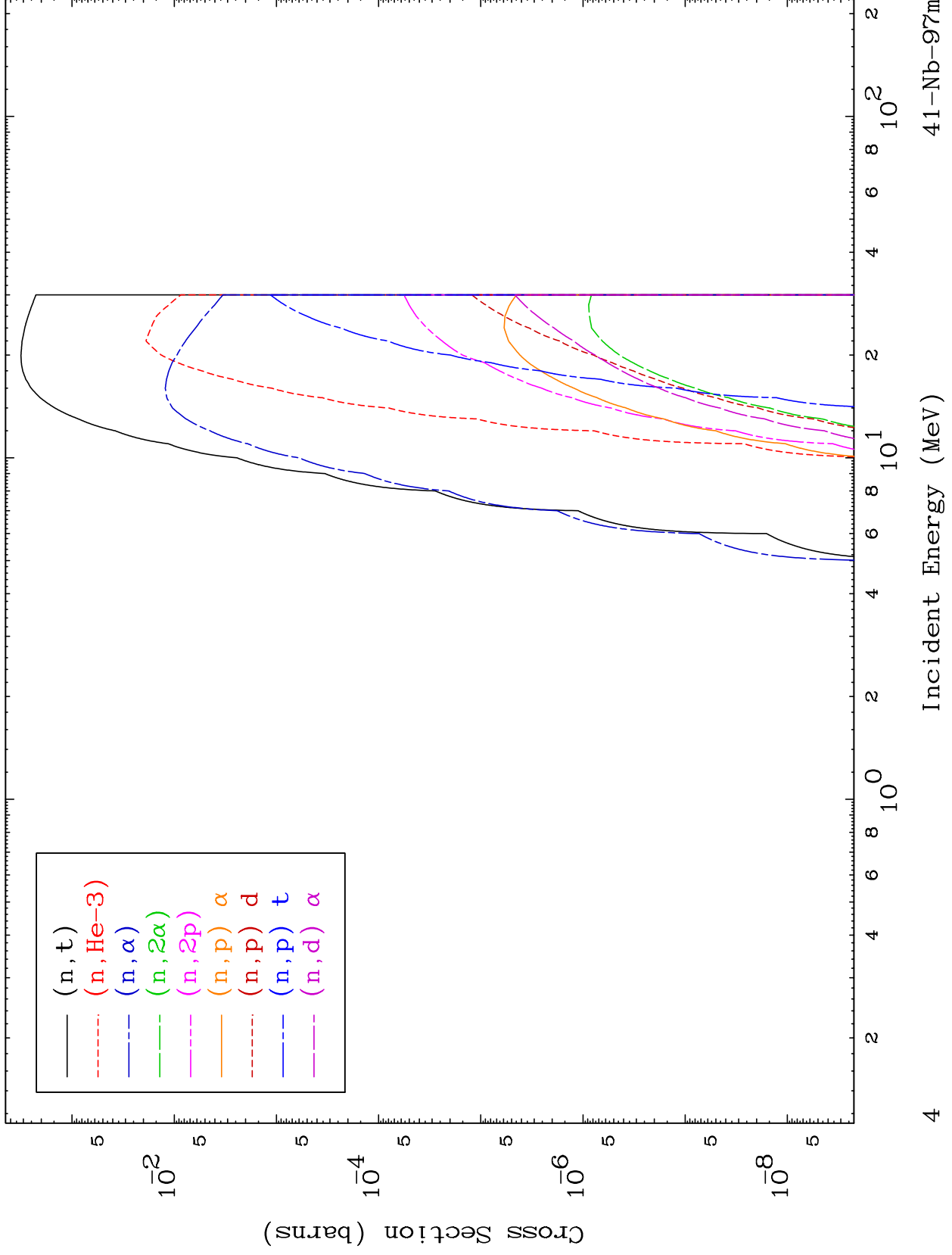
41-Nb-97m



MAT 4138

He-3 Neutron Absorption
0 Kelvin Cross Sections

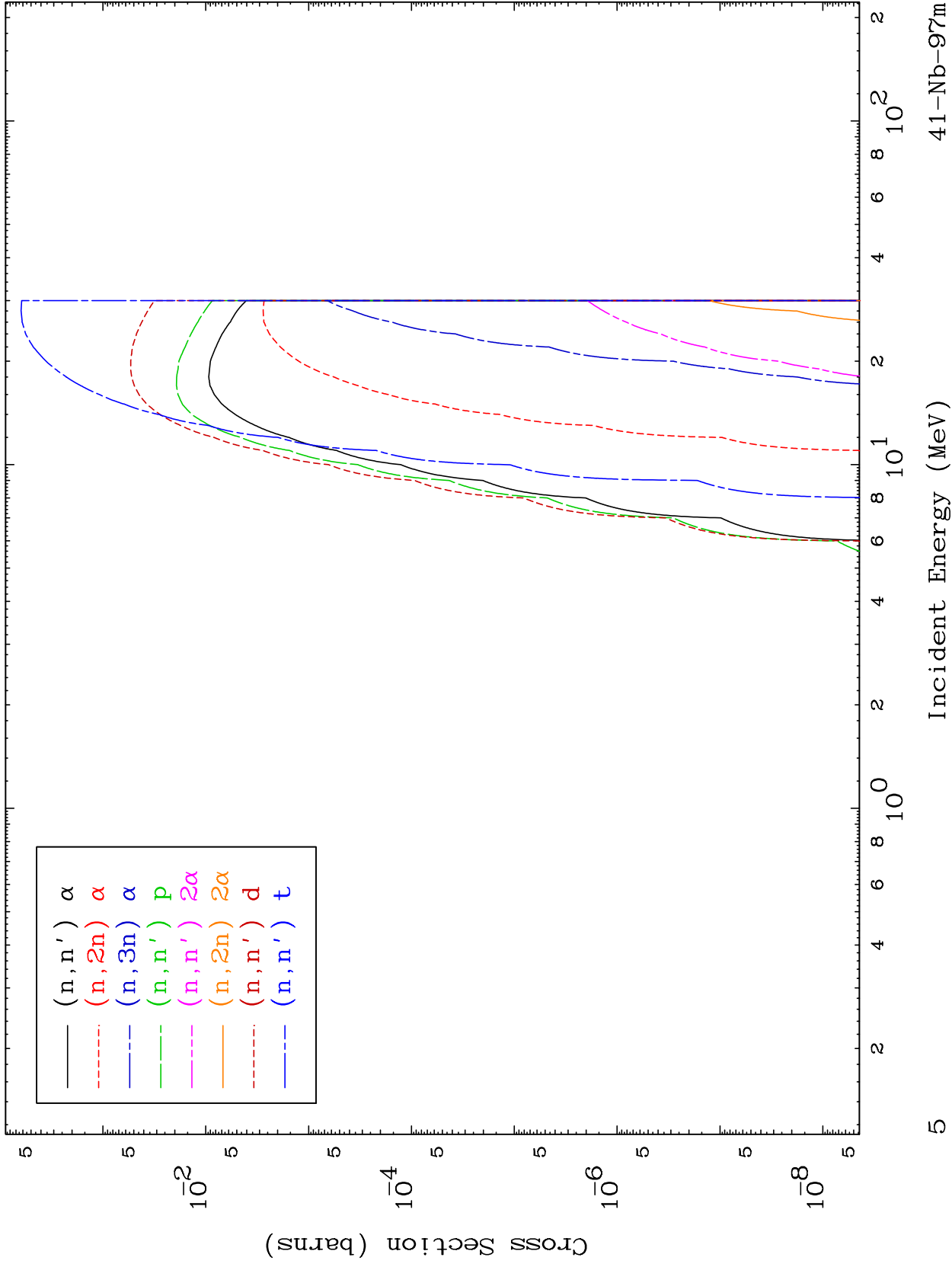
41-Nb-97m



MAT 4138

He-3 Charged Particle
0 Kelvin Cross Sections

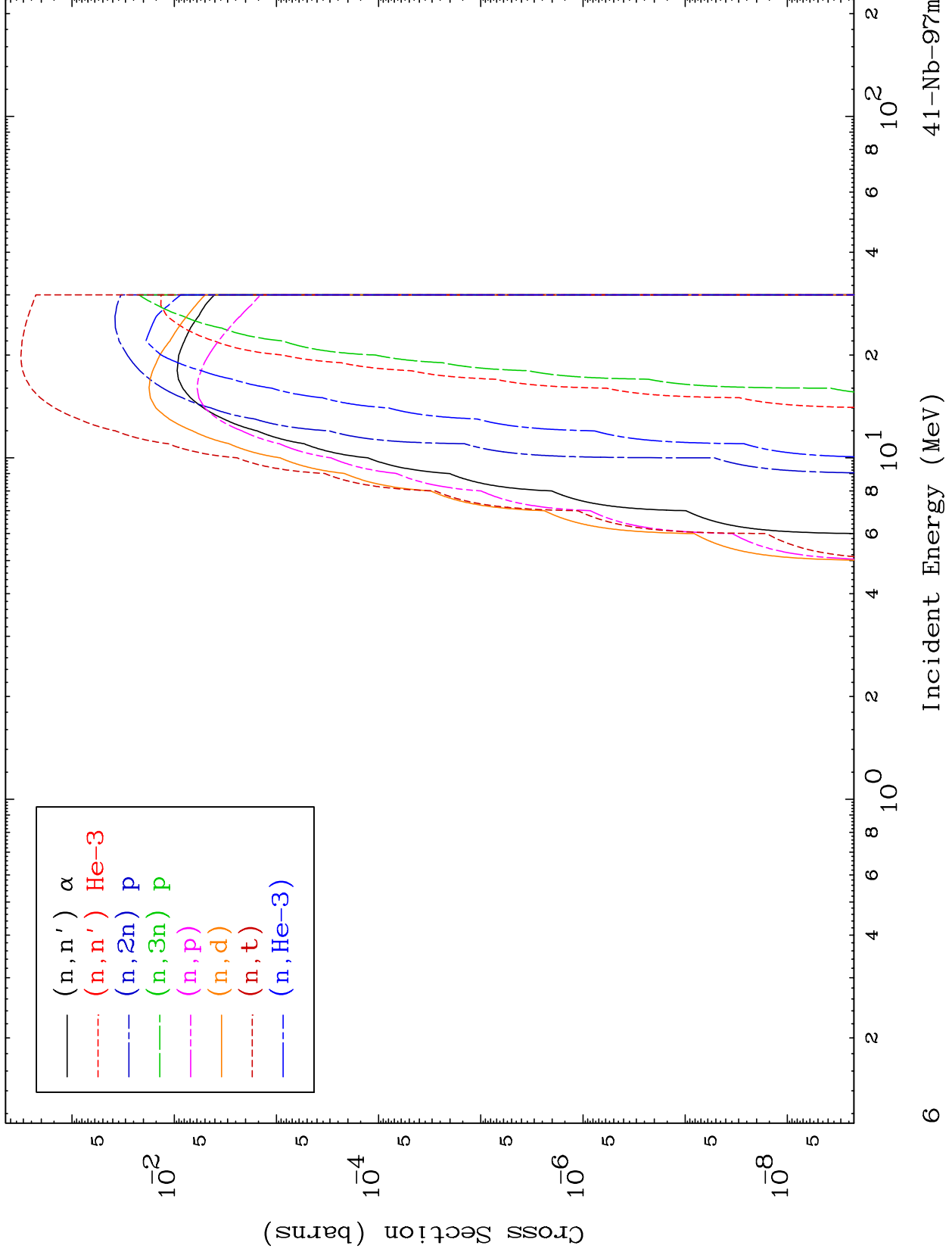
41-Nb-97m



MAT 4138

He-3 Charged Particle
0 Kelvin Cross Sections

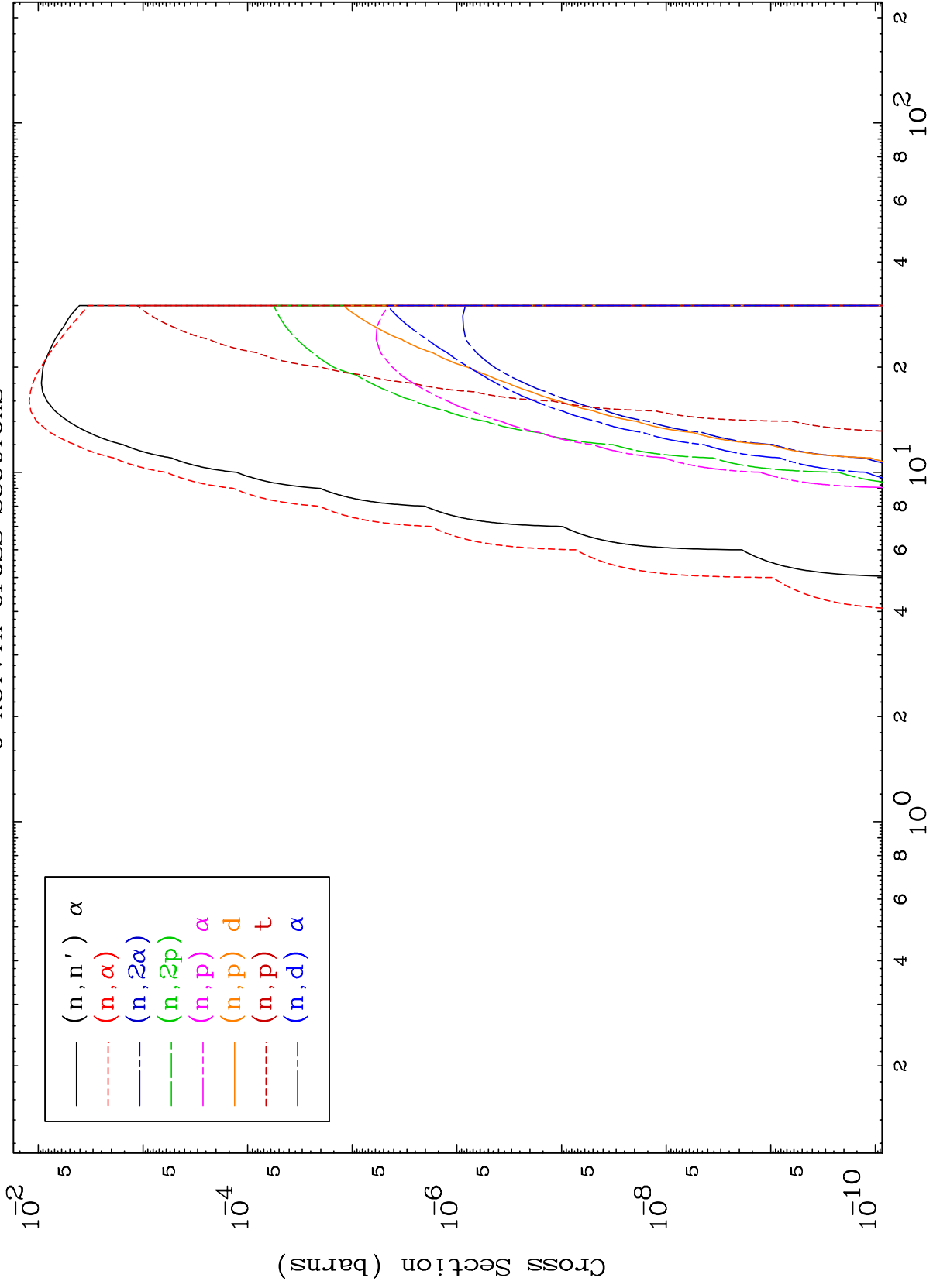
41-Nb-97m



MAT 4138

He-3 Charged Particle
0 Kelvin Cross Sections

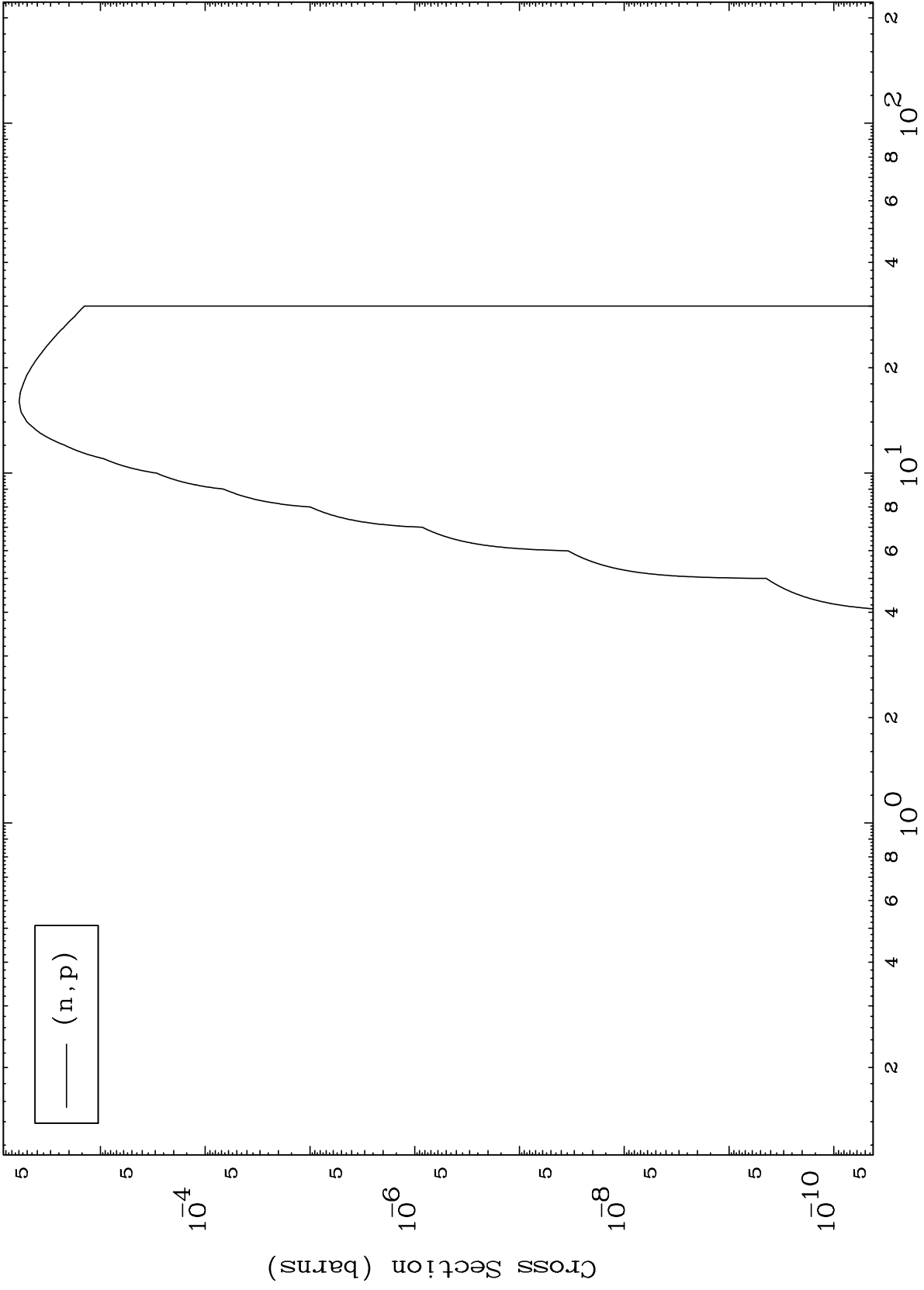
41-Nb-97m



MAT 4138

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

41-Nb-97m

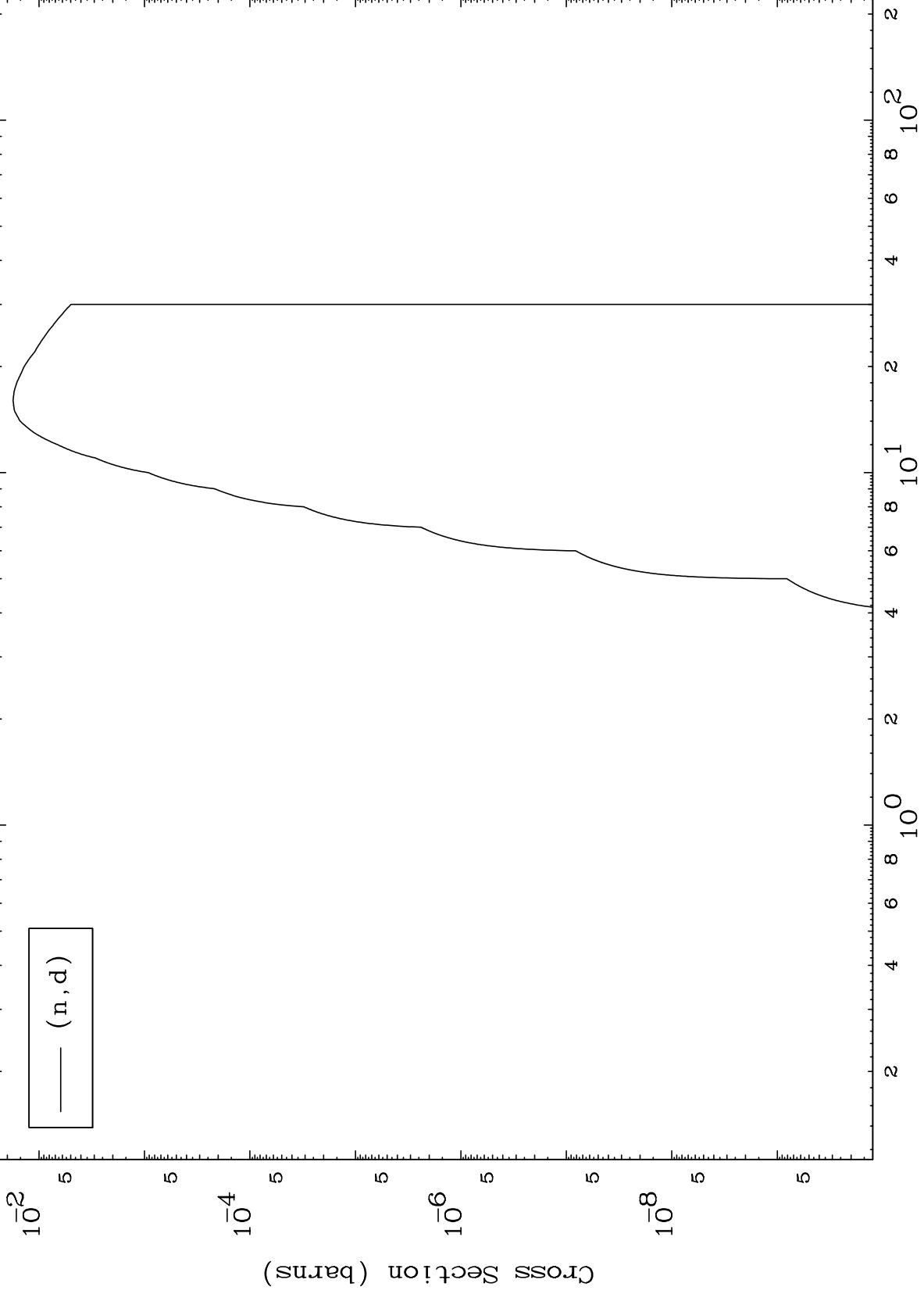


MAT 4138

(He-3,d) Levels

41-Nb-97m

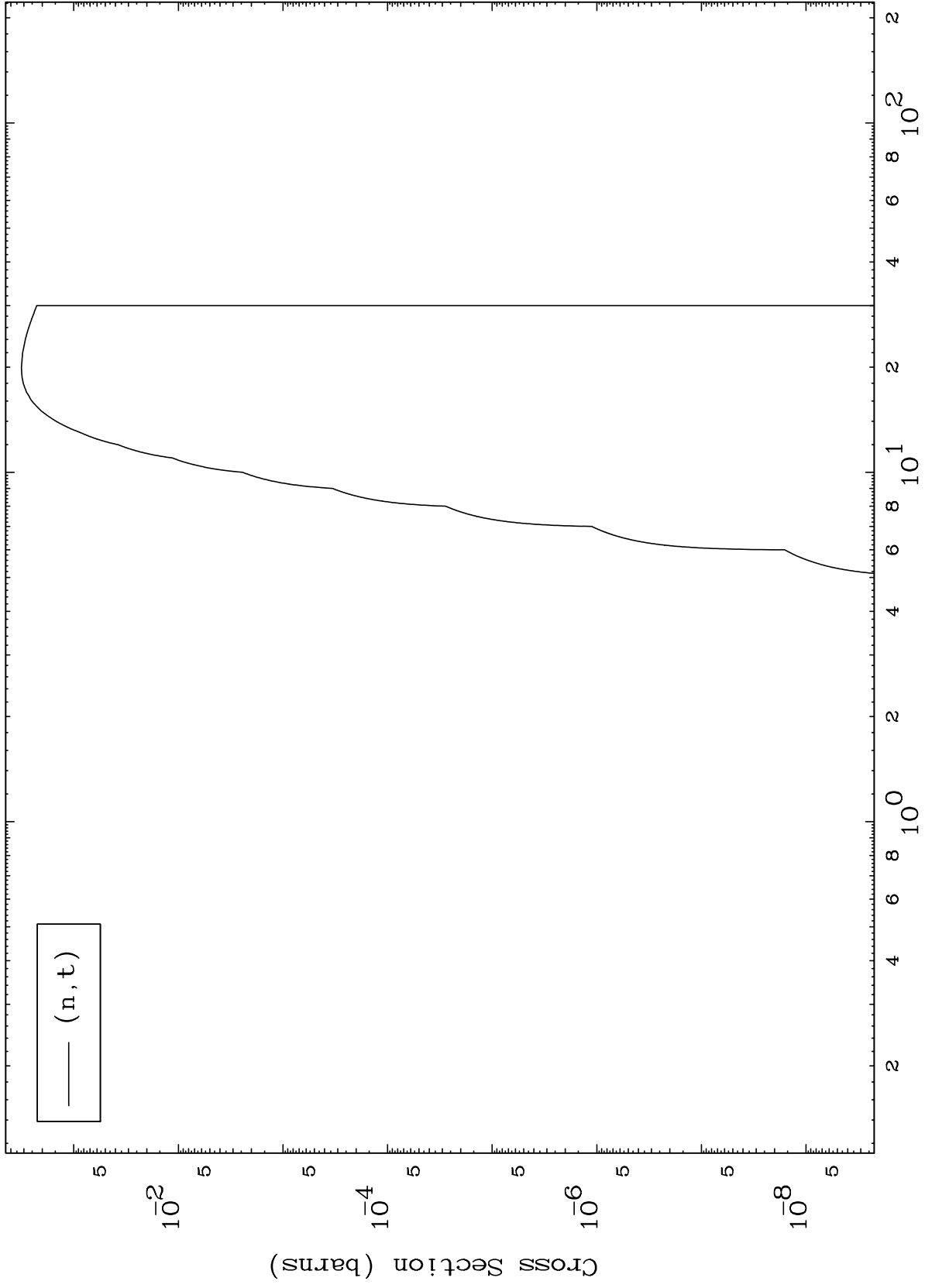
0 Kelvin Cross Sections



MAT 4138

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

41-Nb-97m



(n, t)

10

Incident Energy (MeV)

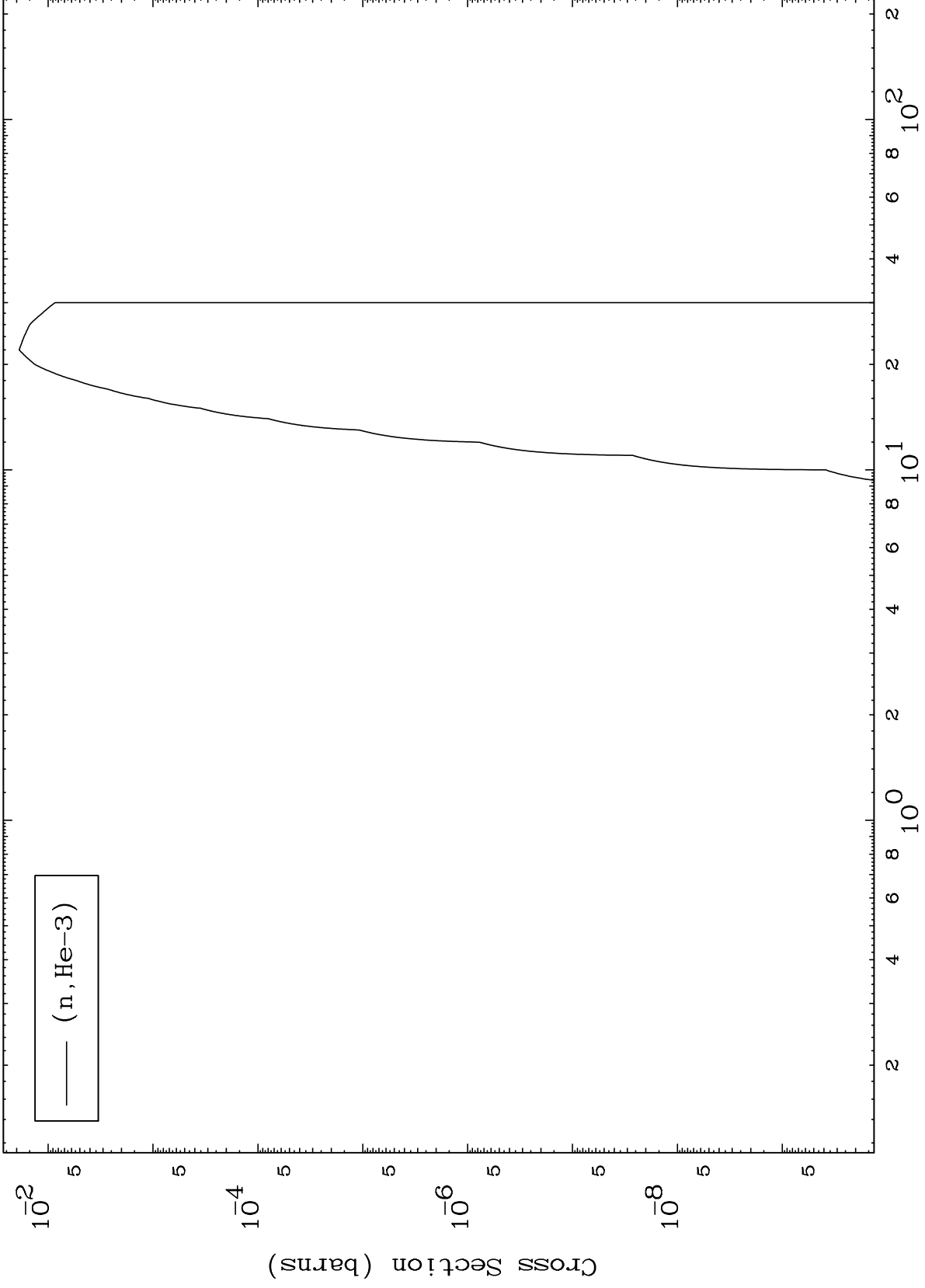
41-Nb-97m

MAT 4138

(He-3, He3) Levels

41-Nb-97m

0 Kelvin Cross Sections

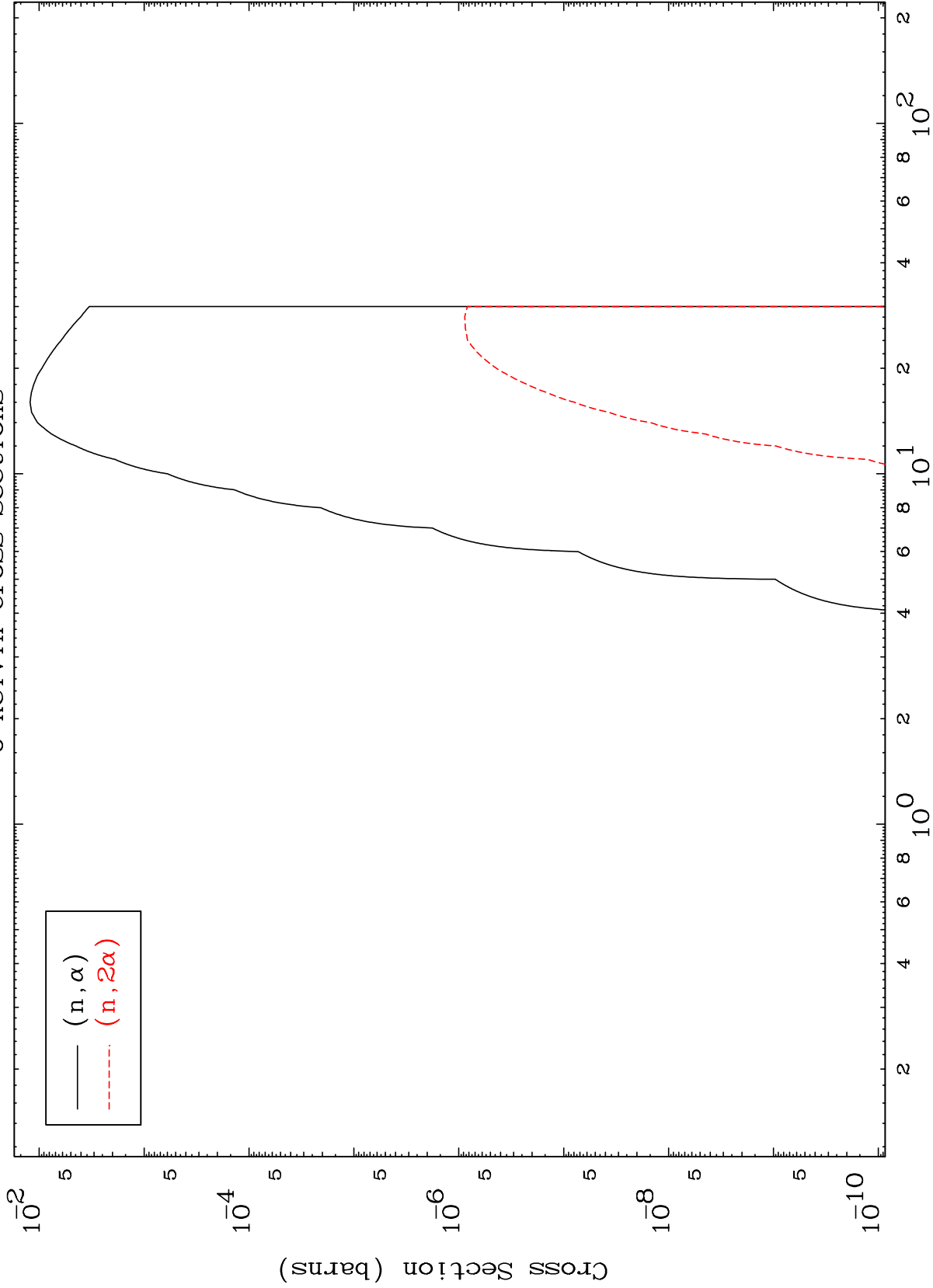


MAT 4138

(He-3, α) Levels

41-Nb-97m

0 Kelvin Cross Sections



12

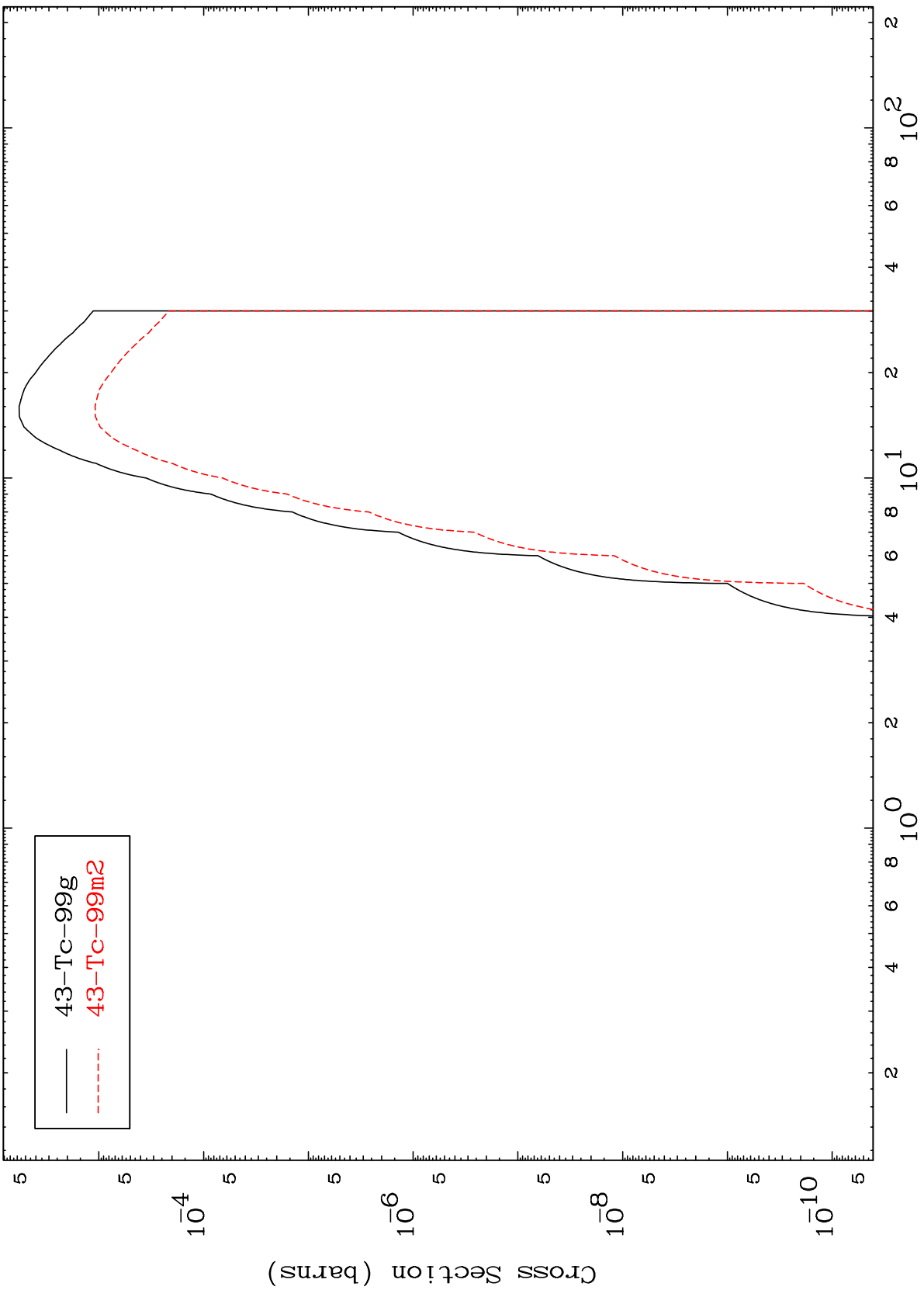
Incident Energy (MeV)

41-Nb-97m

MAT 4138

41-Nb-97m

Inelastic
Radionuclide Production Cross Section



41-Nb-97m

Incident Energy (MeV)

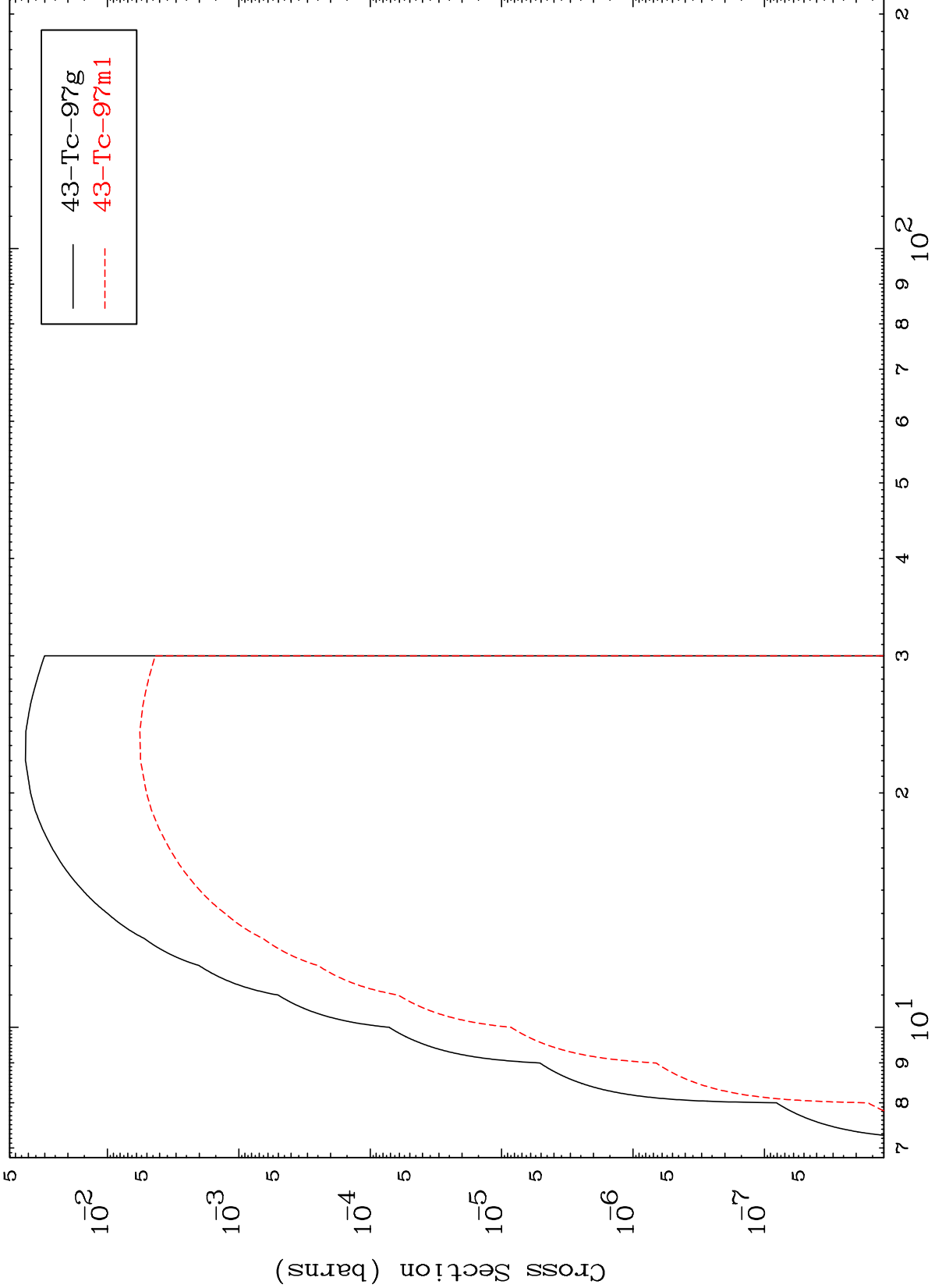
13

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(n,3n)

41-Nb-97m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

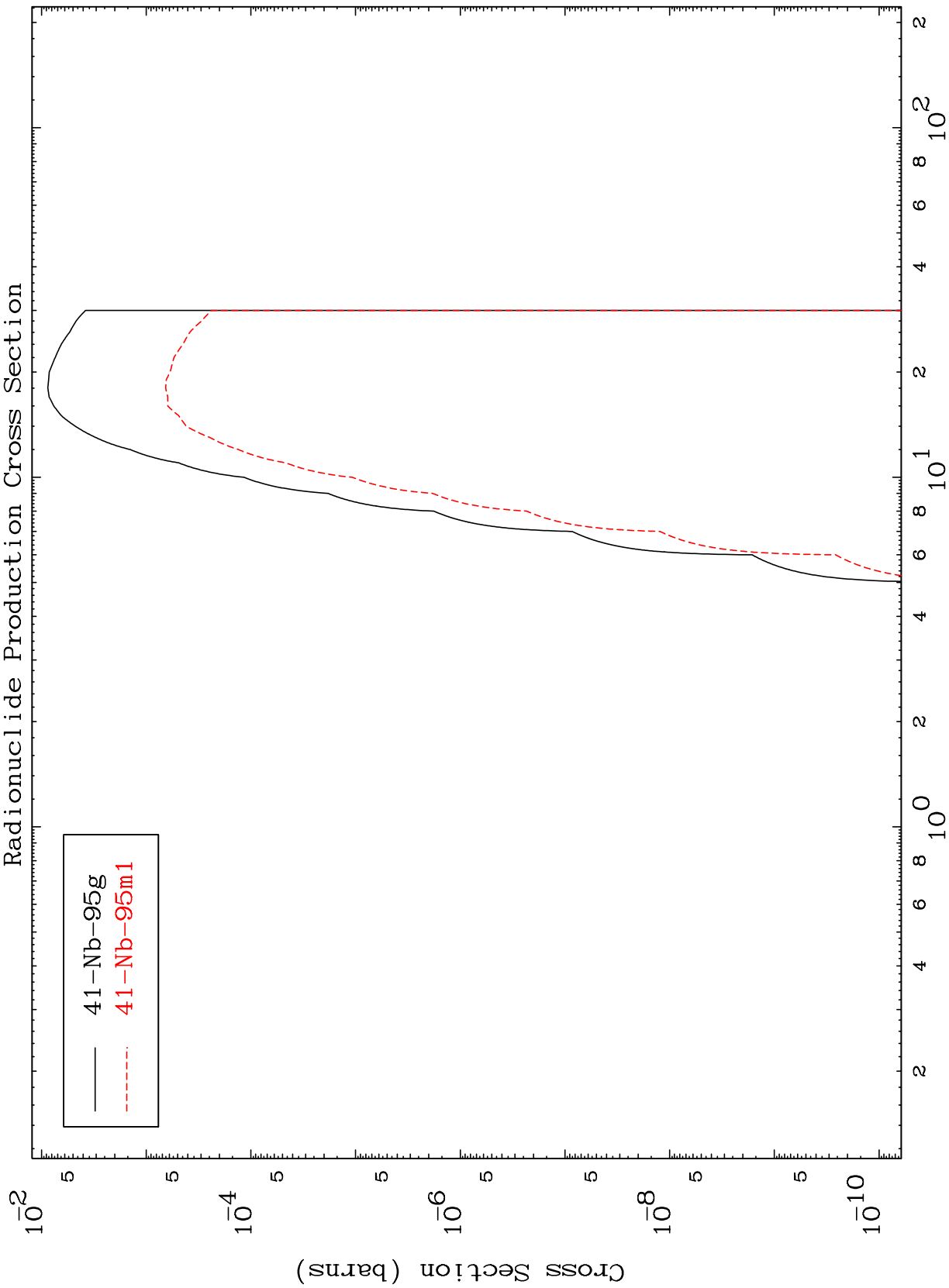
41-Nb-97m

MAT 4138

$(n, n') \alpha$

41-Nb-97m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

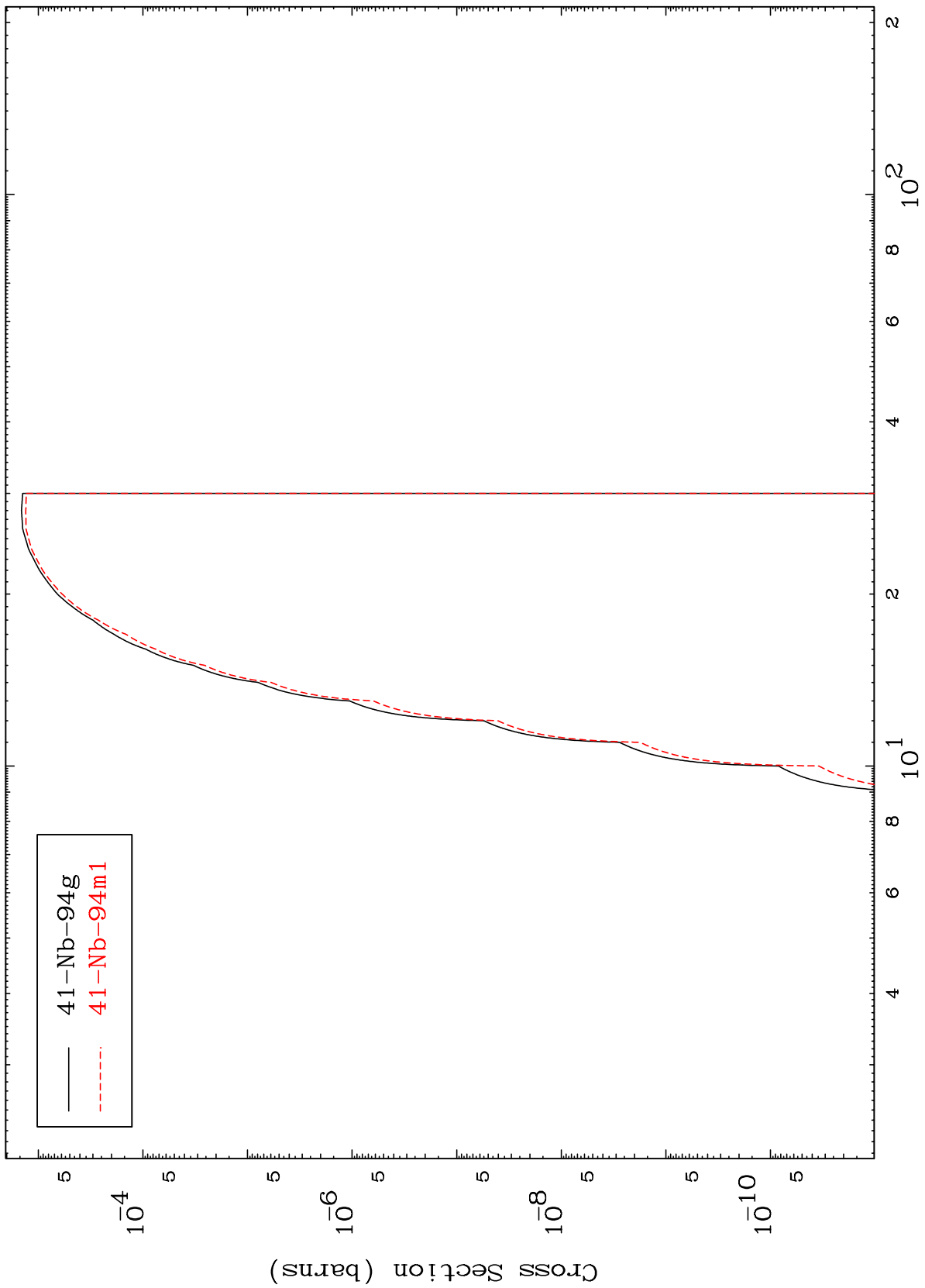
41-Nb-97m

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(n,2n) α

41-Nb-97m

Radionuclide Production Cross Section

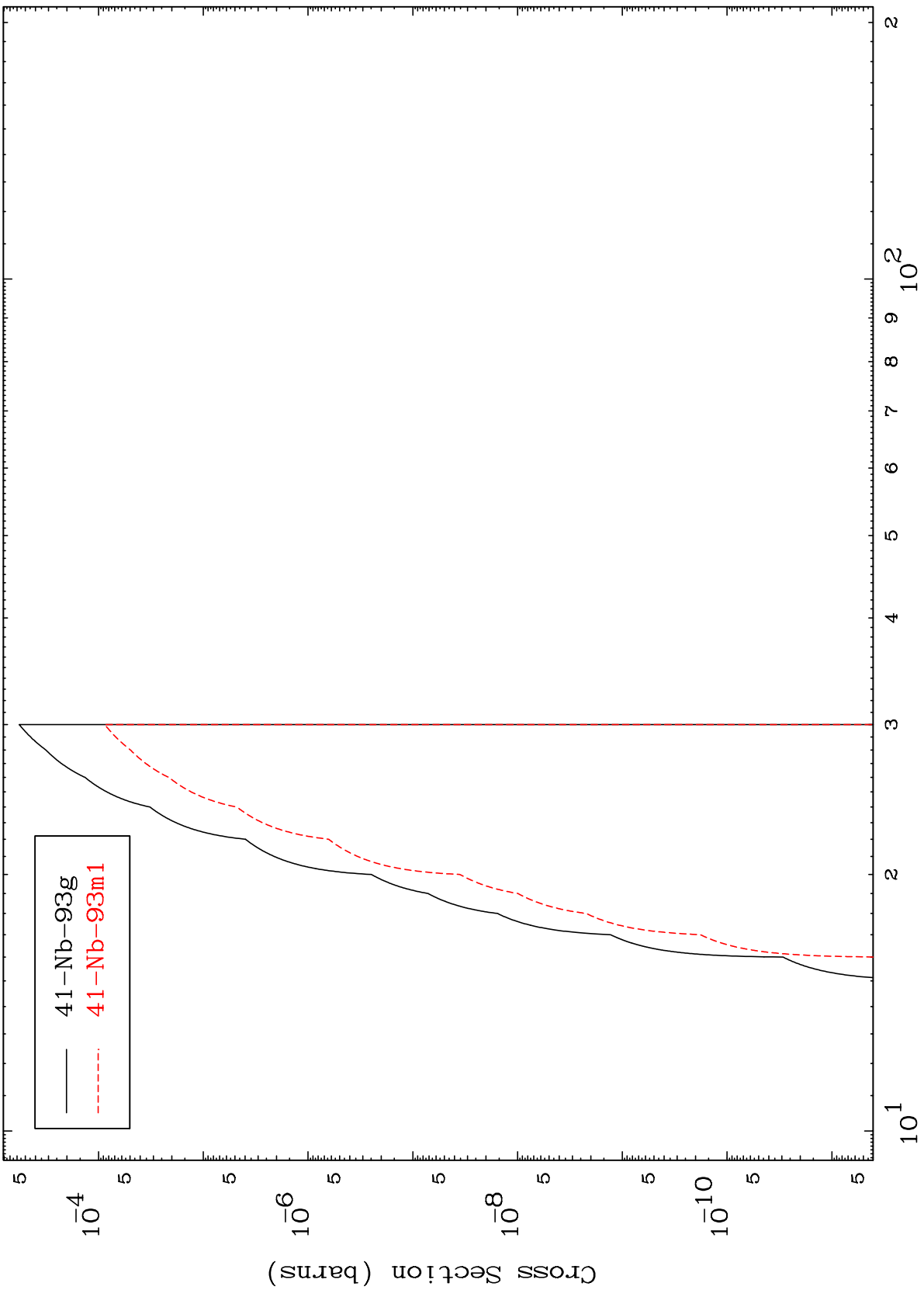


MAT 4138

(n,3n) α

41-Nb-97m

Radionuclide Production Cross Section



41-Nb-93g
41-Nb-93m1

Incident Energy (MeV)

41-Nb-97m

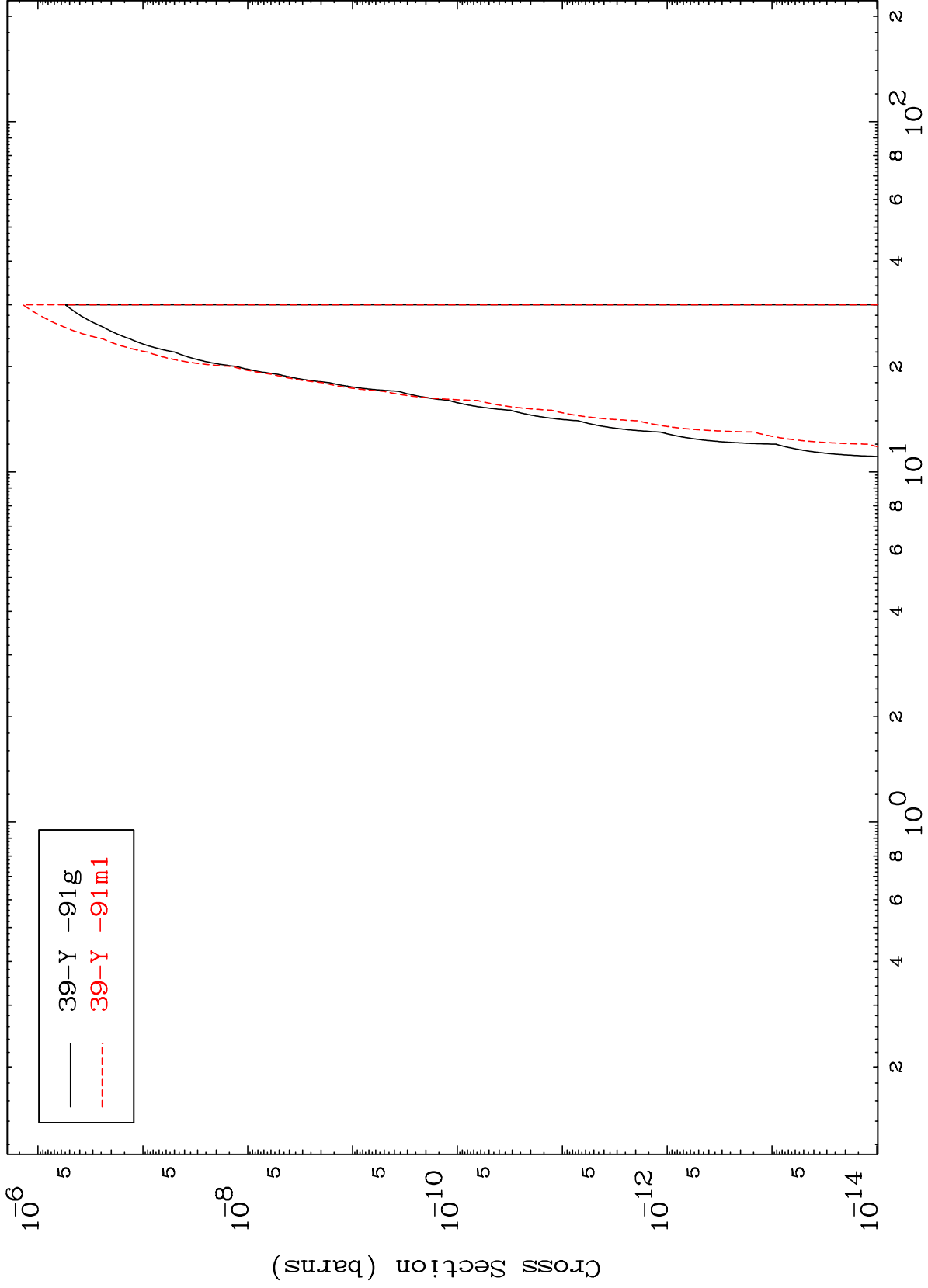
17

MAT 4138

(n,n') 2 α

41-Nb-97m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

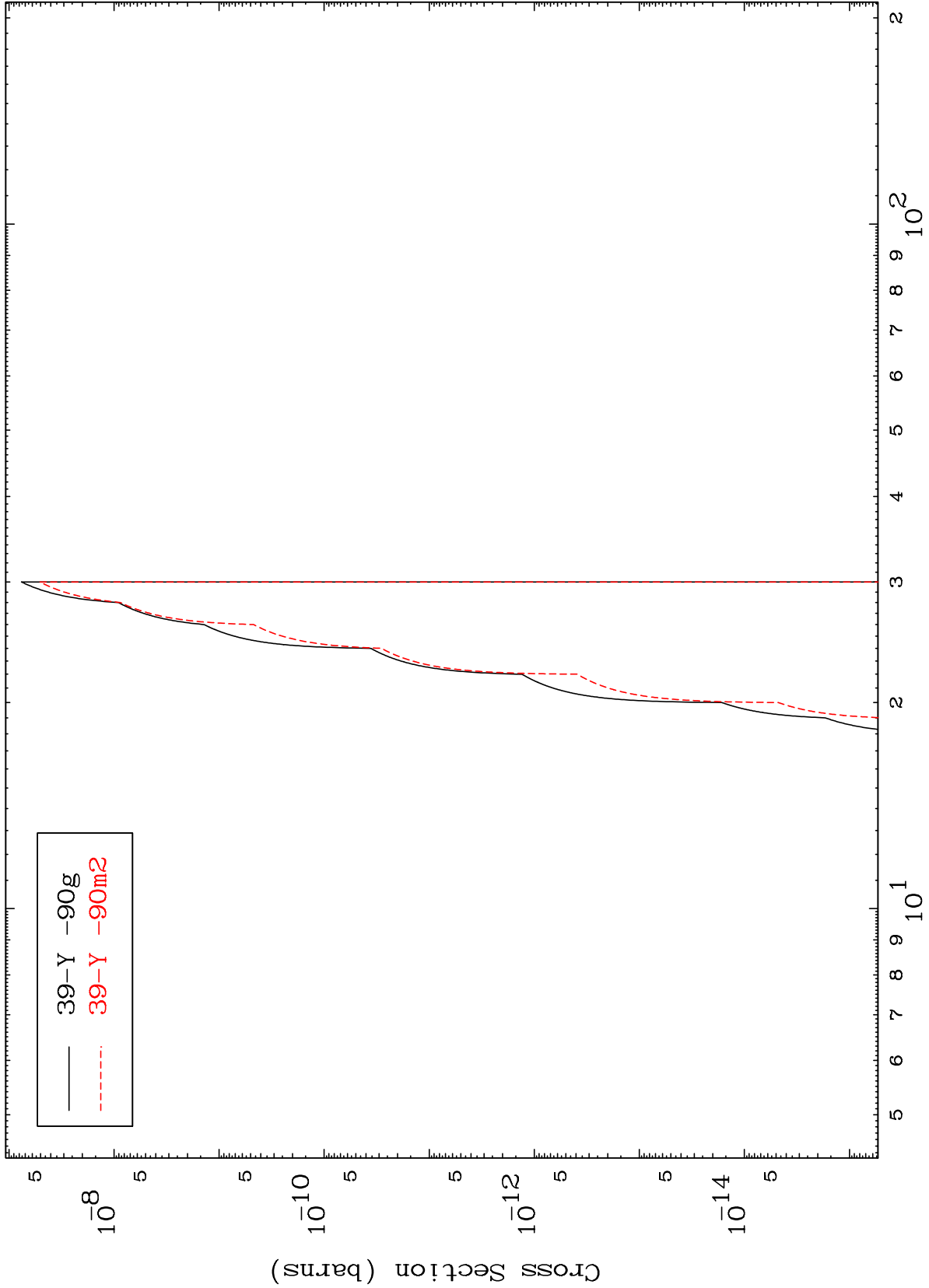
41-Nb-97m

MAT 4138

$(n,2n) 2\alpha$

41-Nb-97m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

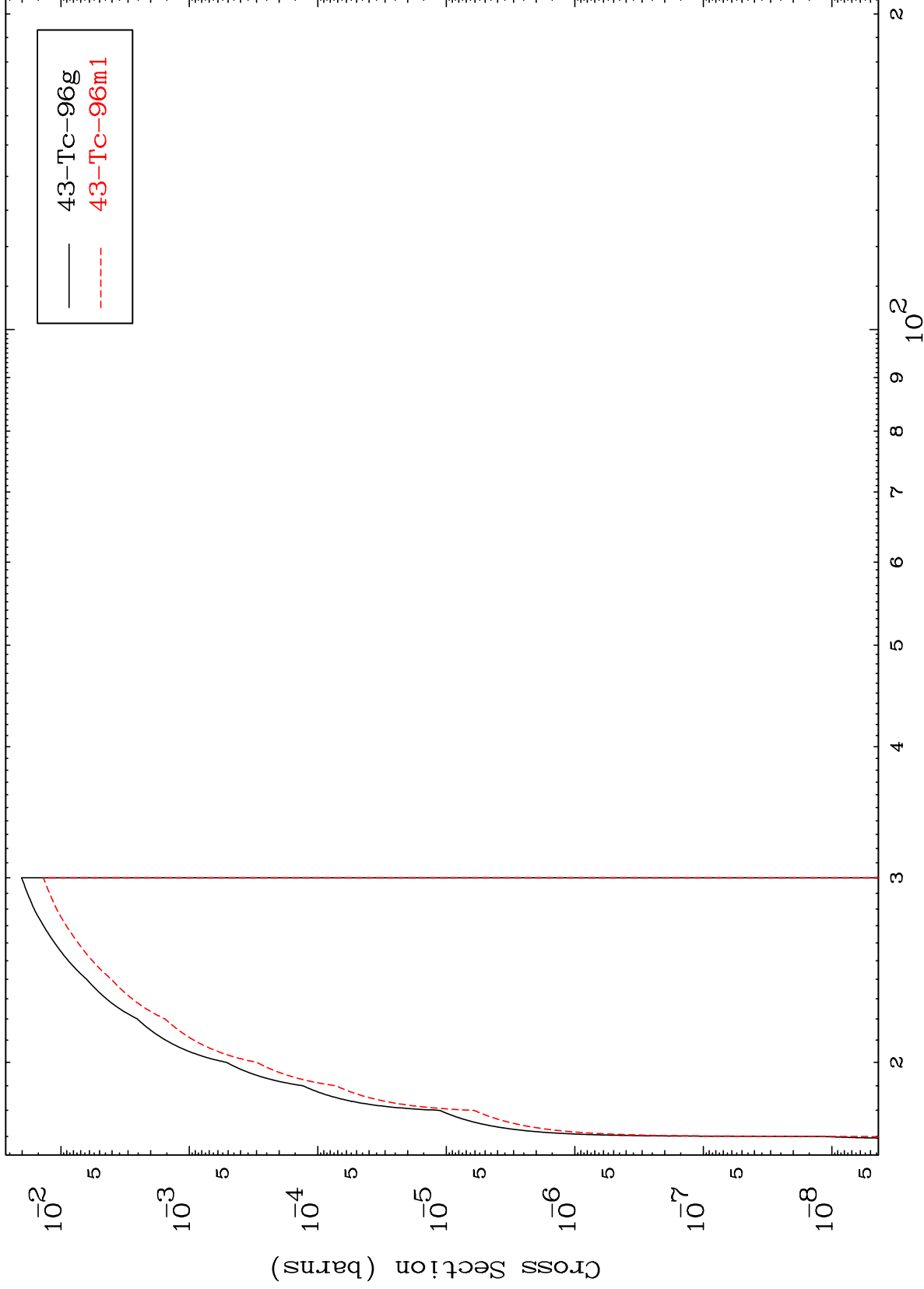
41-Nb-97m

MAT 4138

(n,4n)

41-Nb-97m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

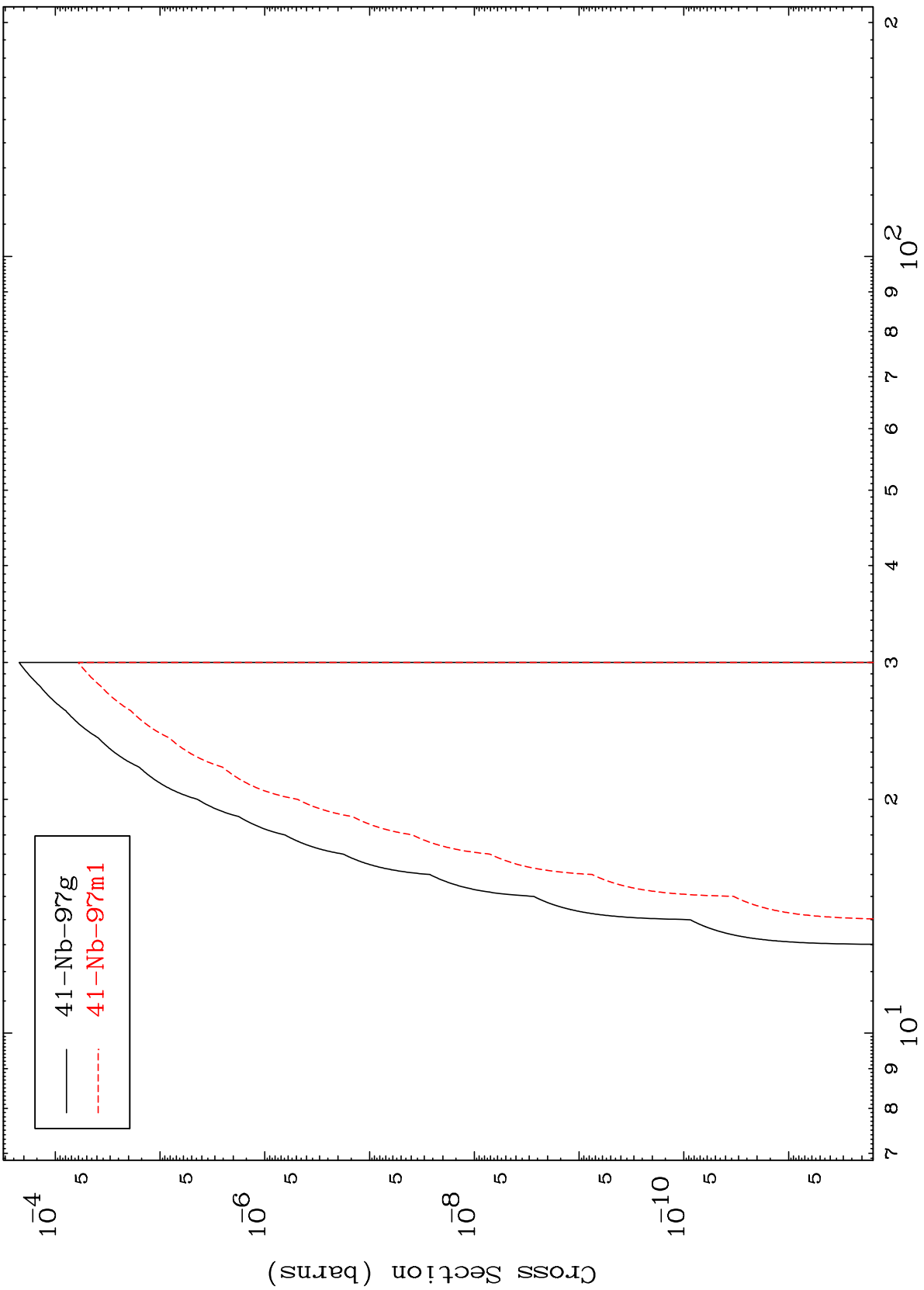
41-Nb-97m

MAT 4138

(n,2n) p

41-Nb-97m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

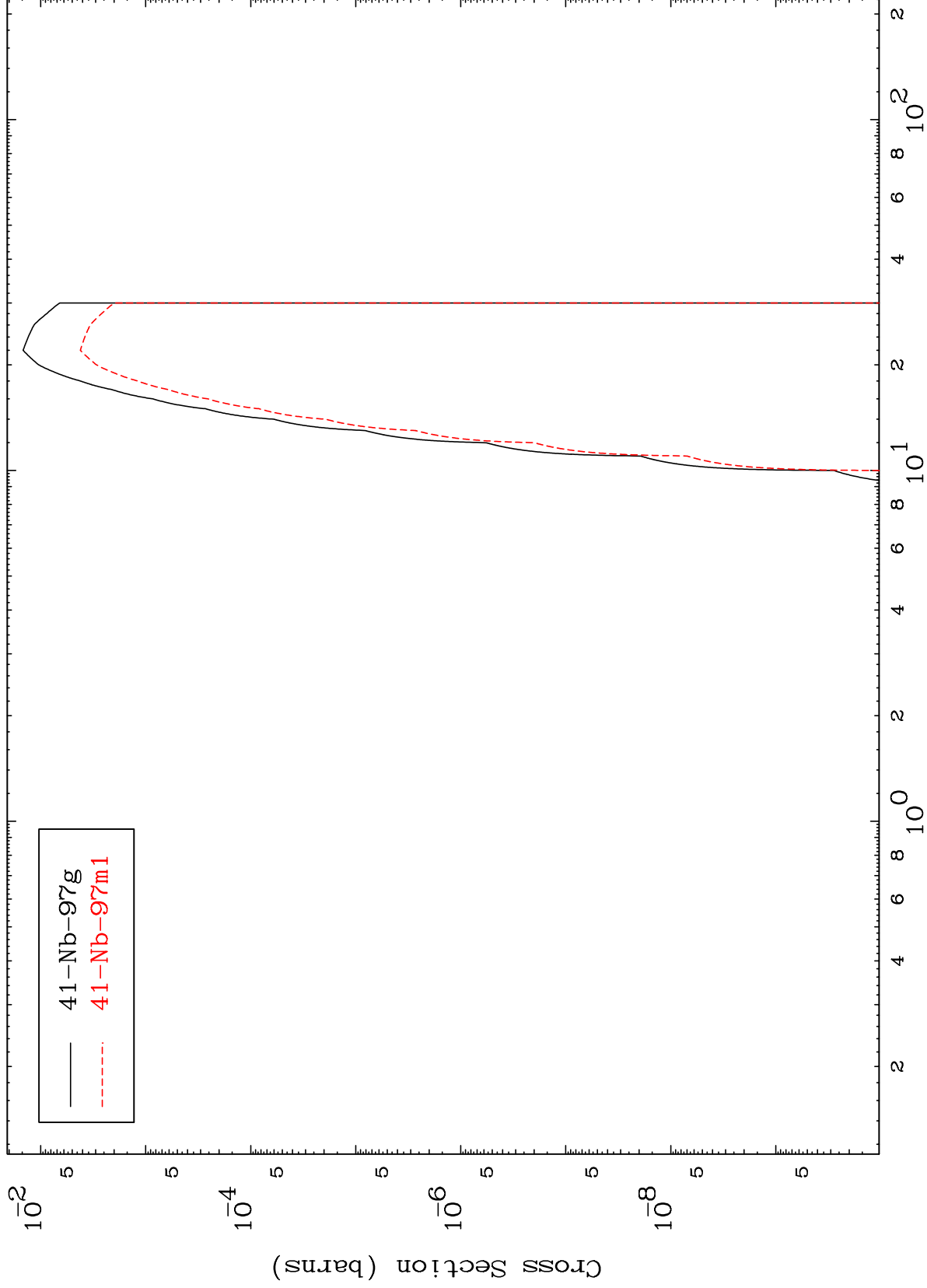
41-Nb-97m

MAT 4138

(n,He-3)

41-Nb-97m

Radionuclide Production Cross Section

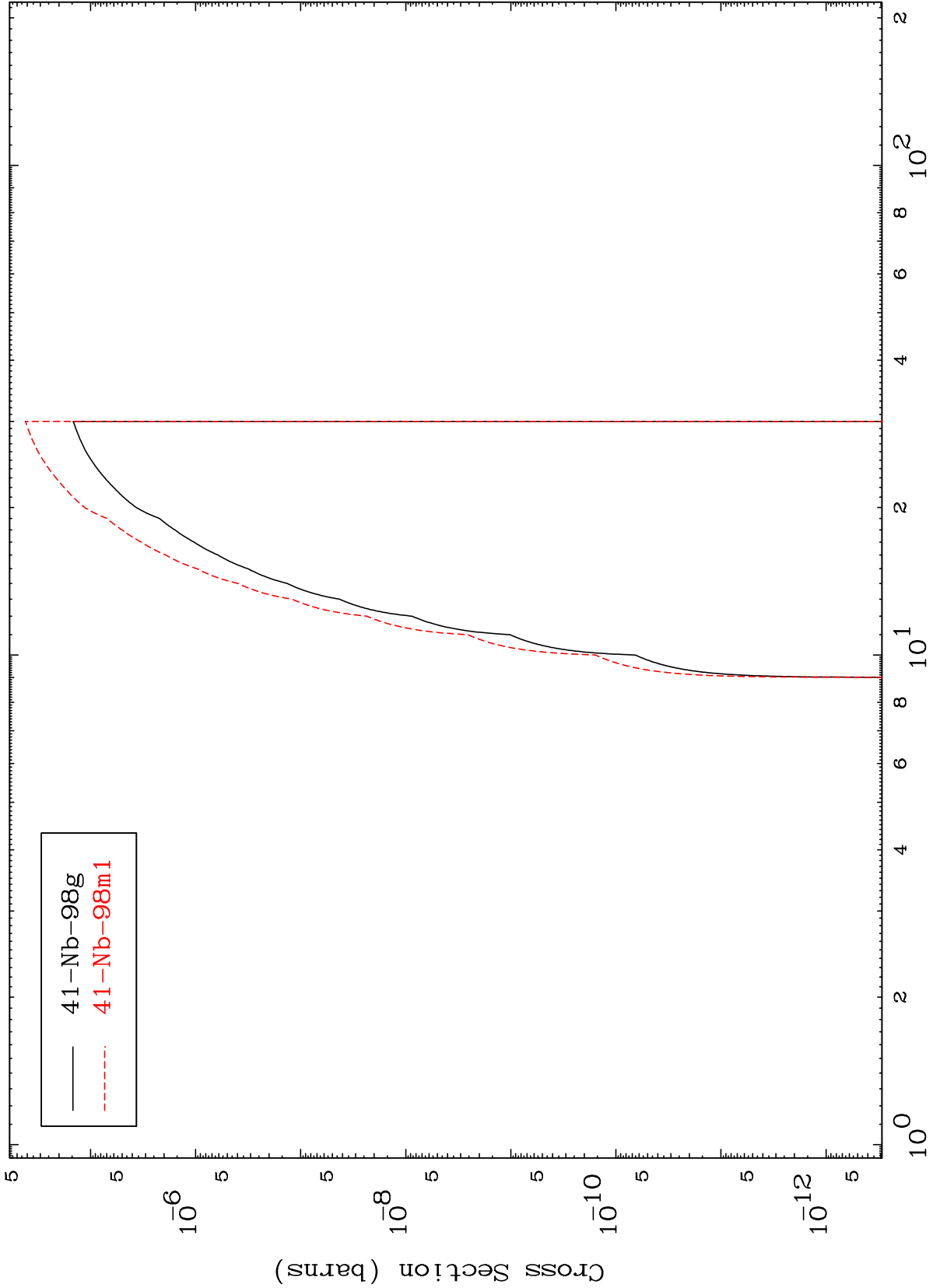


MAT 4138

(n,2p)

41-Nb-97m

Radionuclide Production Cross Section



41-Nb-98g
41-Nb-98m1

23

Incident Energy (MeV)

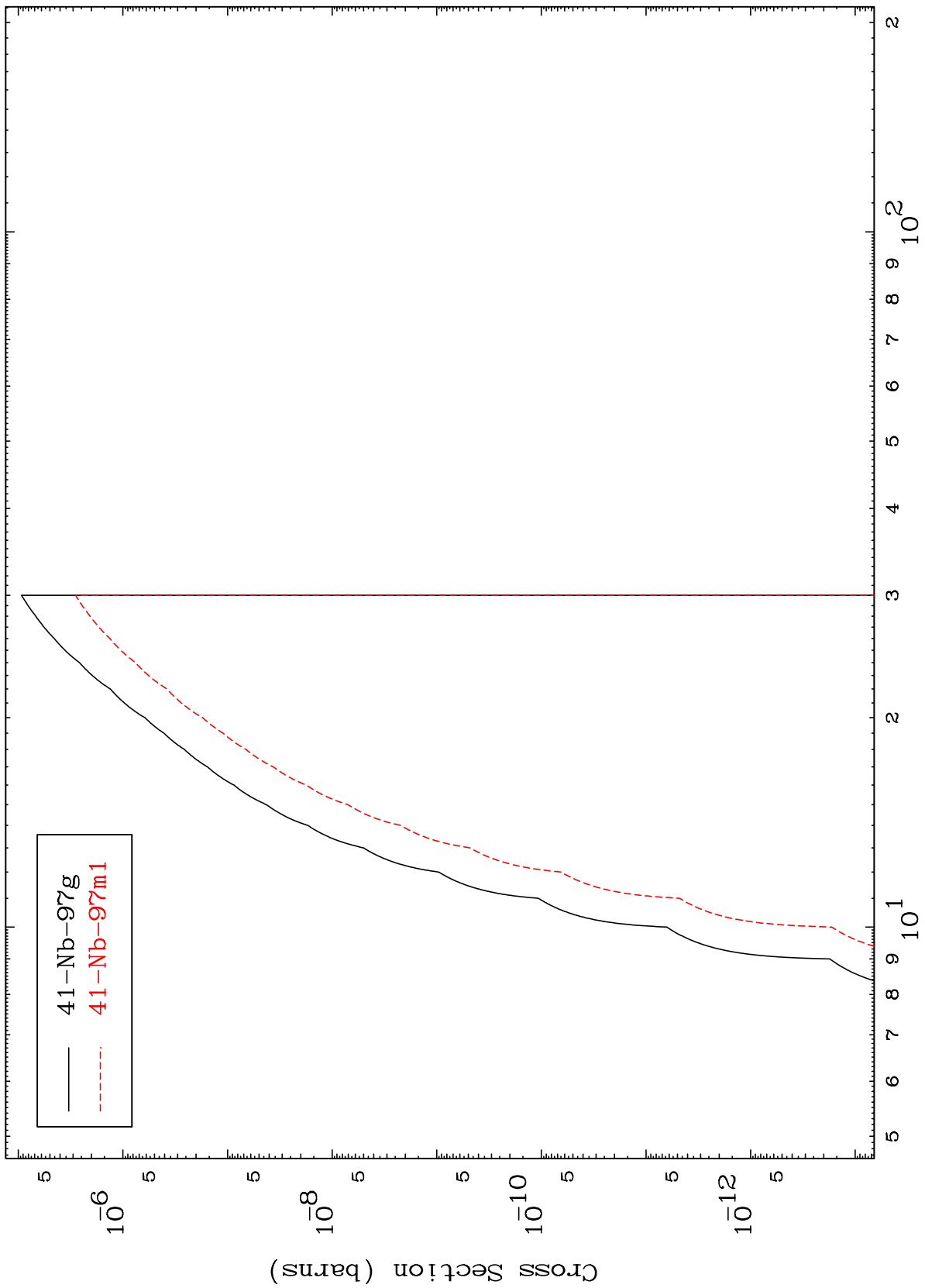
41-Nb-97m

MAT 4138

(n,p) d

41-Nb-97m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

41-Nb-97m