

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

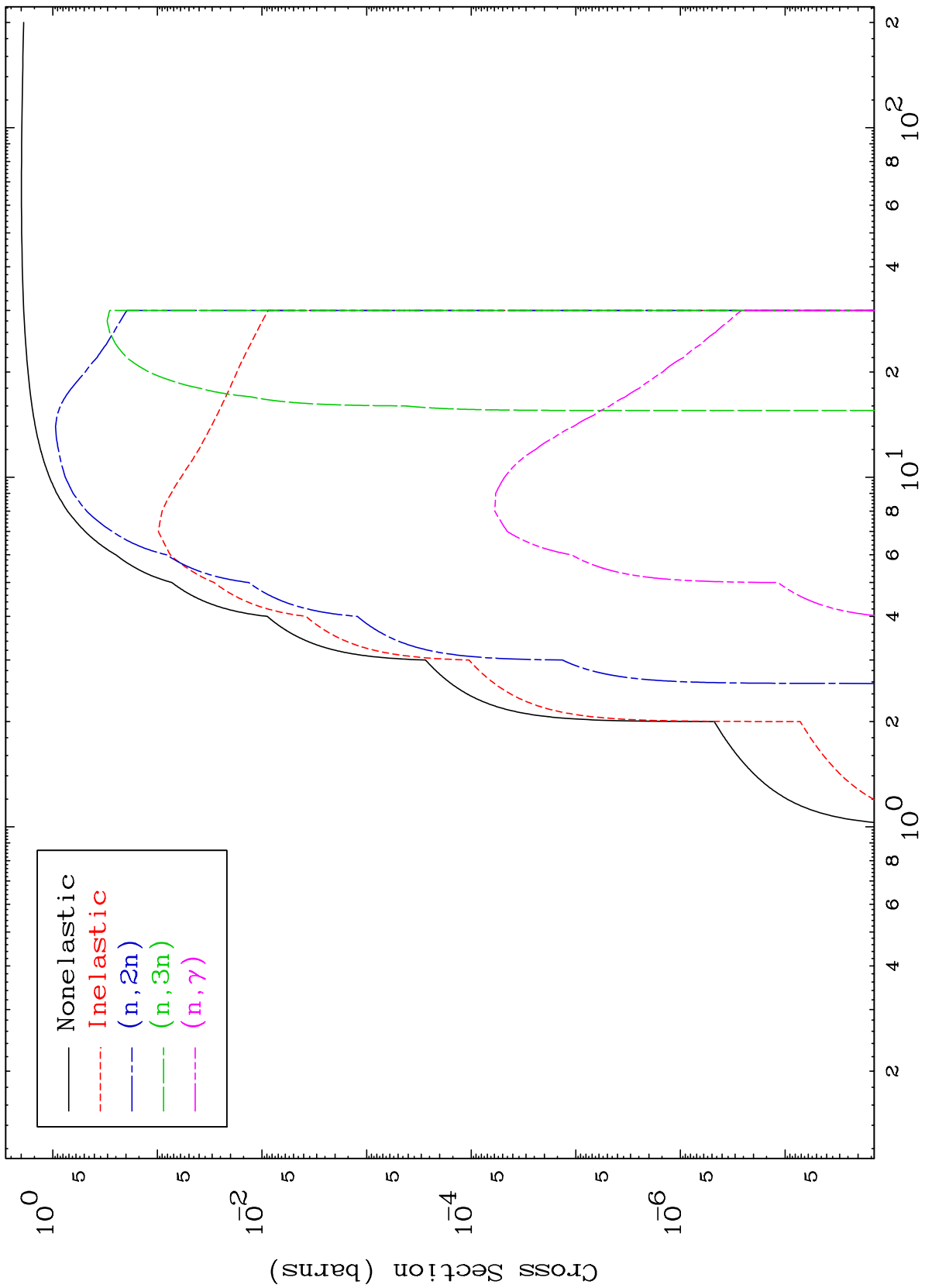
Press Mouse Button to Start

MAT 4123

Deuteron Major

41-Nb-92m

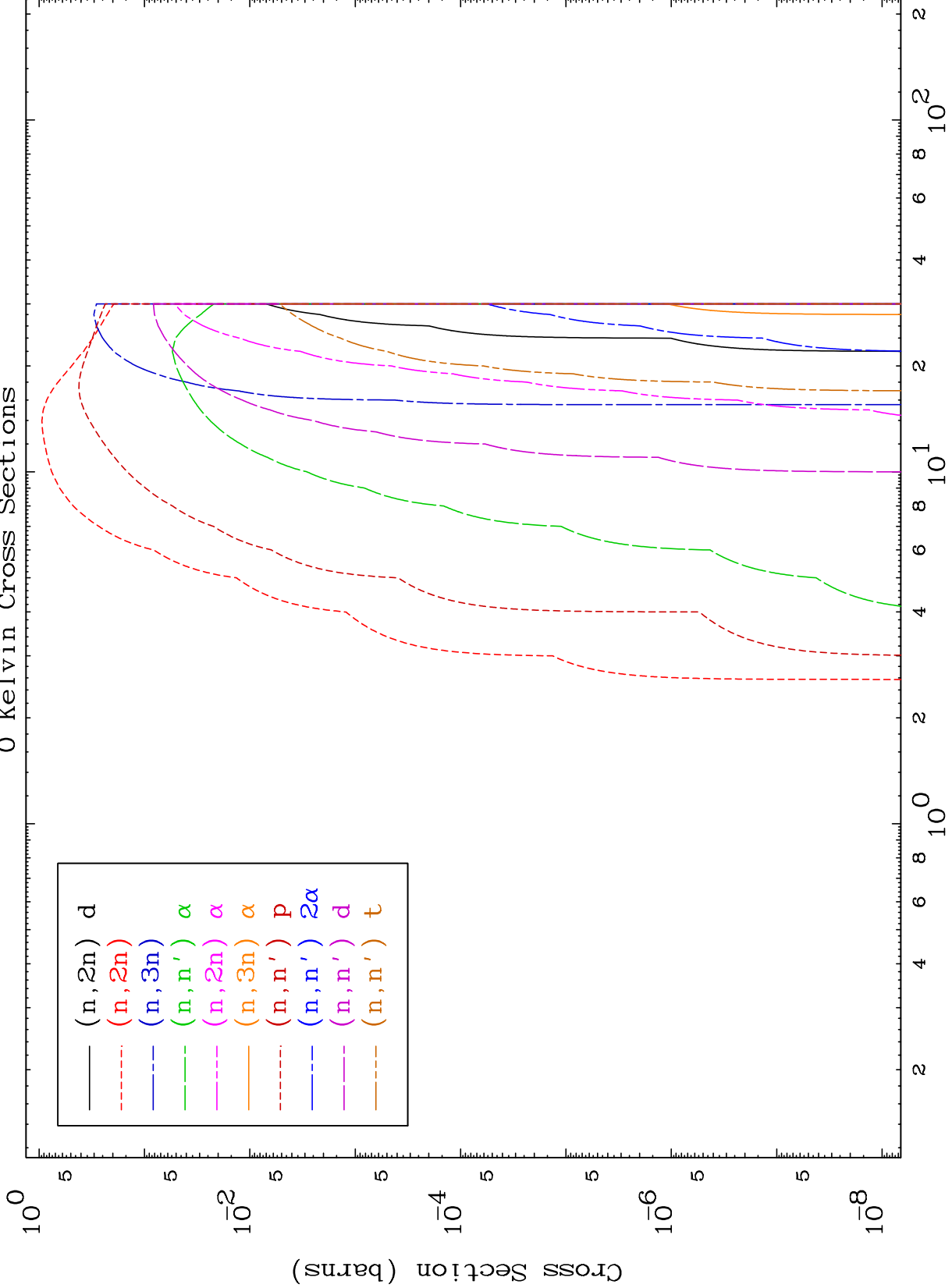
0 Kelvin Cross Sections



MAT 4123

Deuteron Neutron Absorption
0 Kelvin Cross Sections

41-Nb-92m



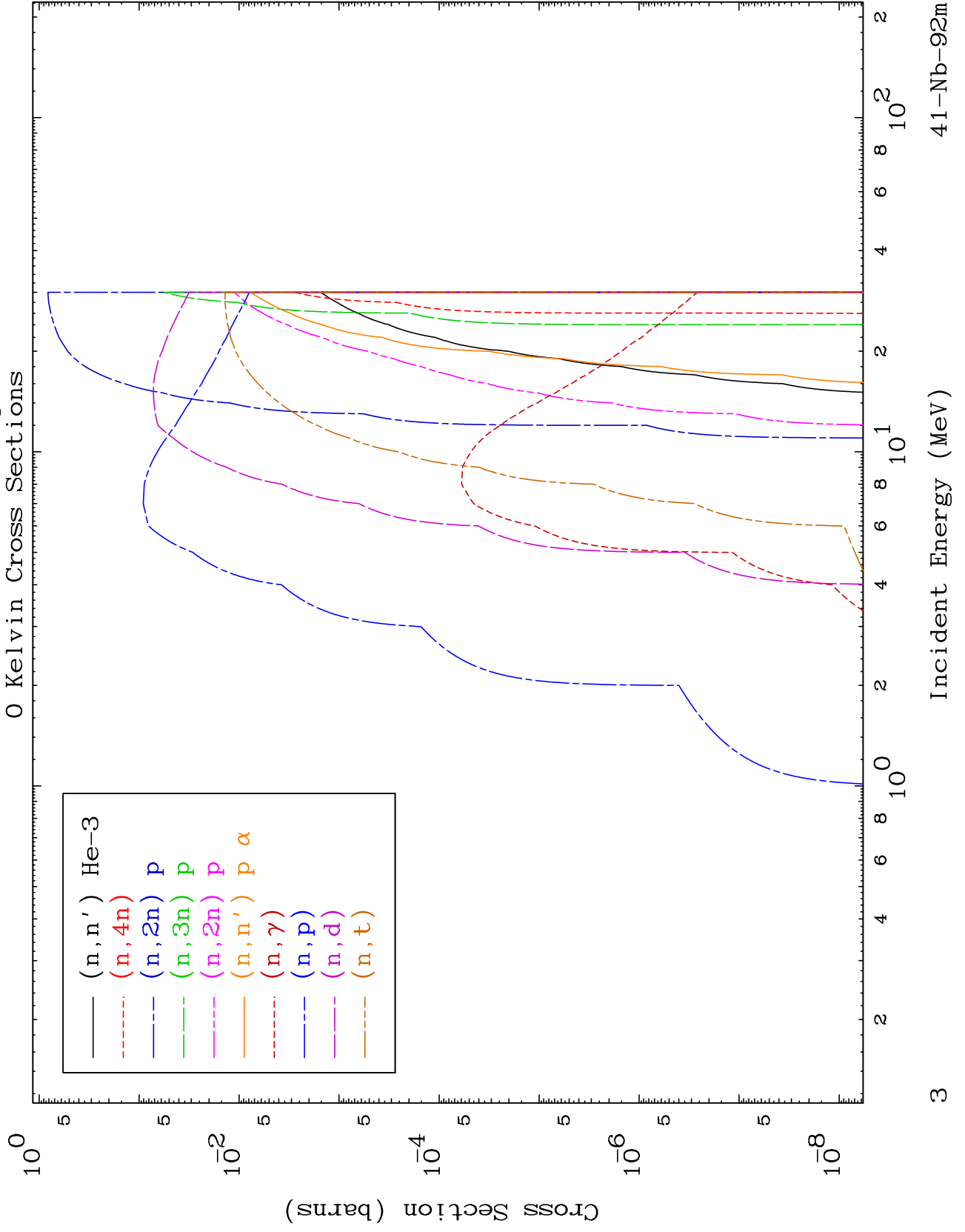
41-Nb-92m

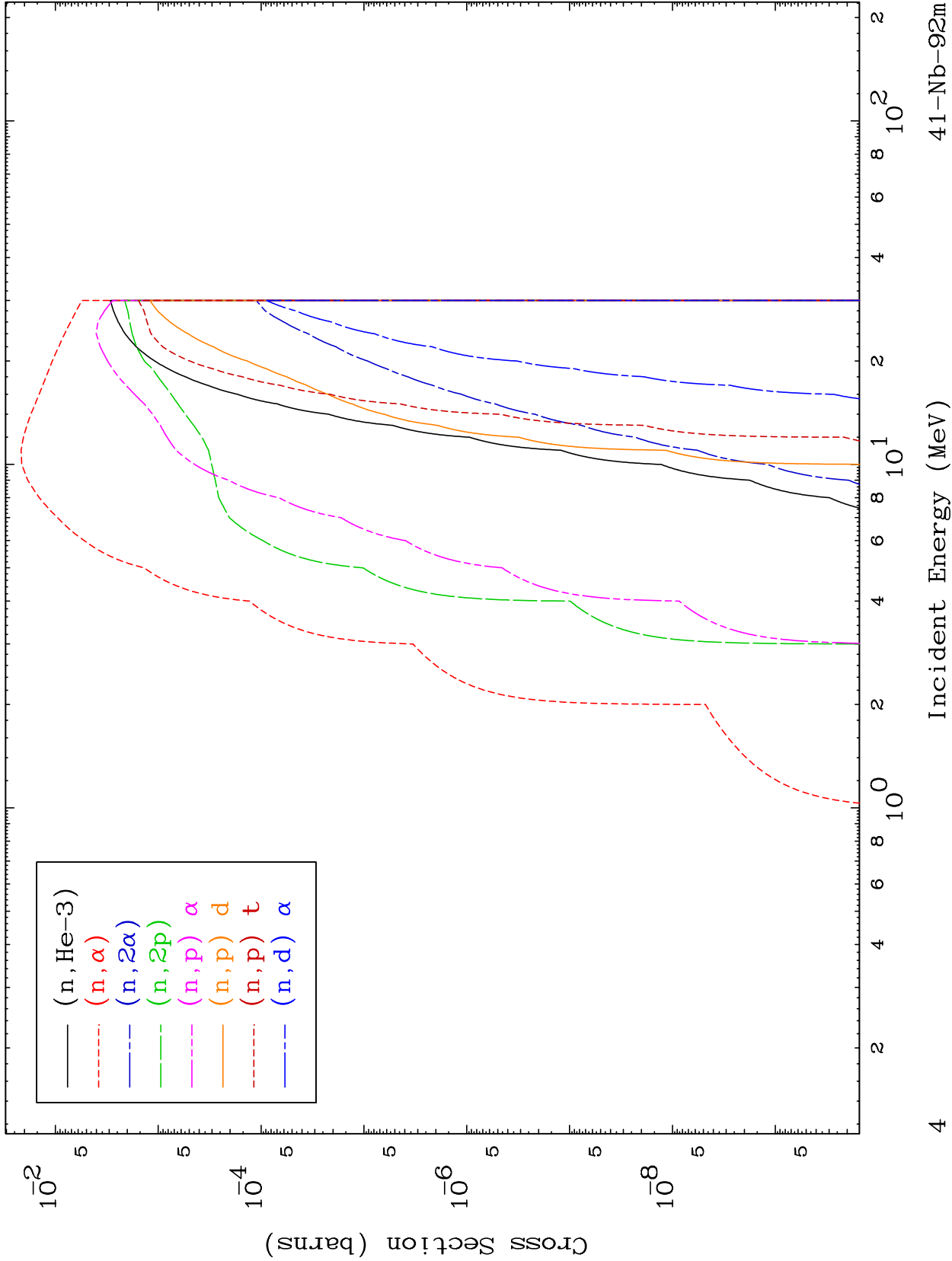
Incident Energy (MeV)

MAT 4123

Deuteron Neutron Absorption
0 Kelvin Cross Sections

41-Nb-92m

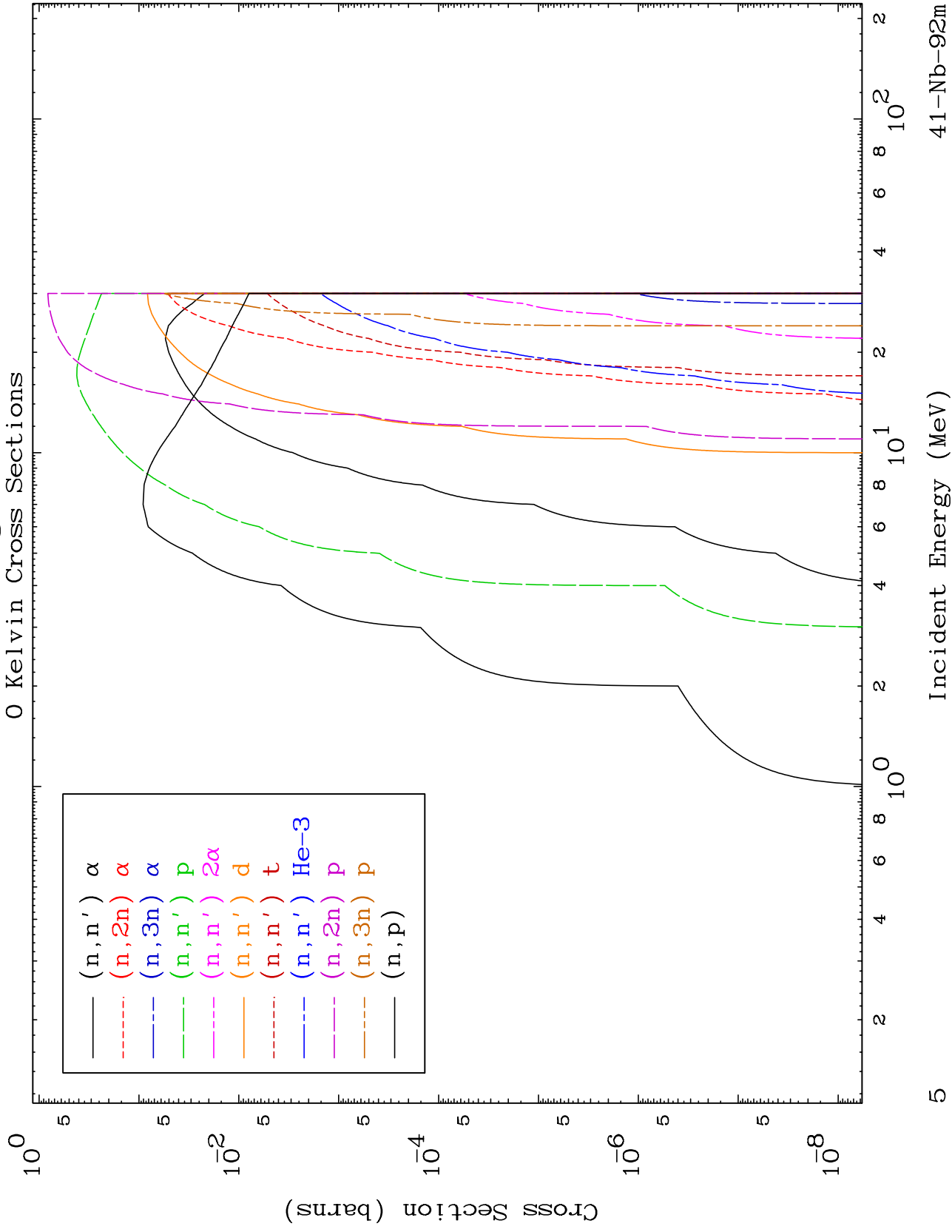


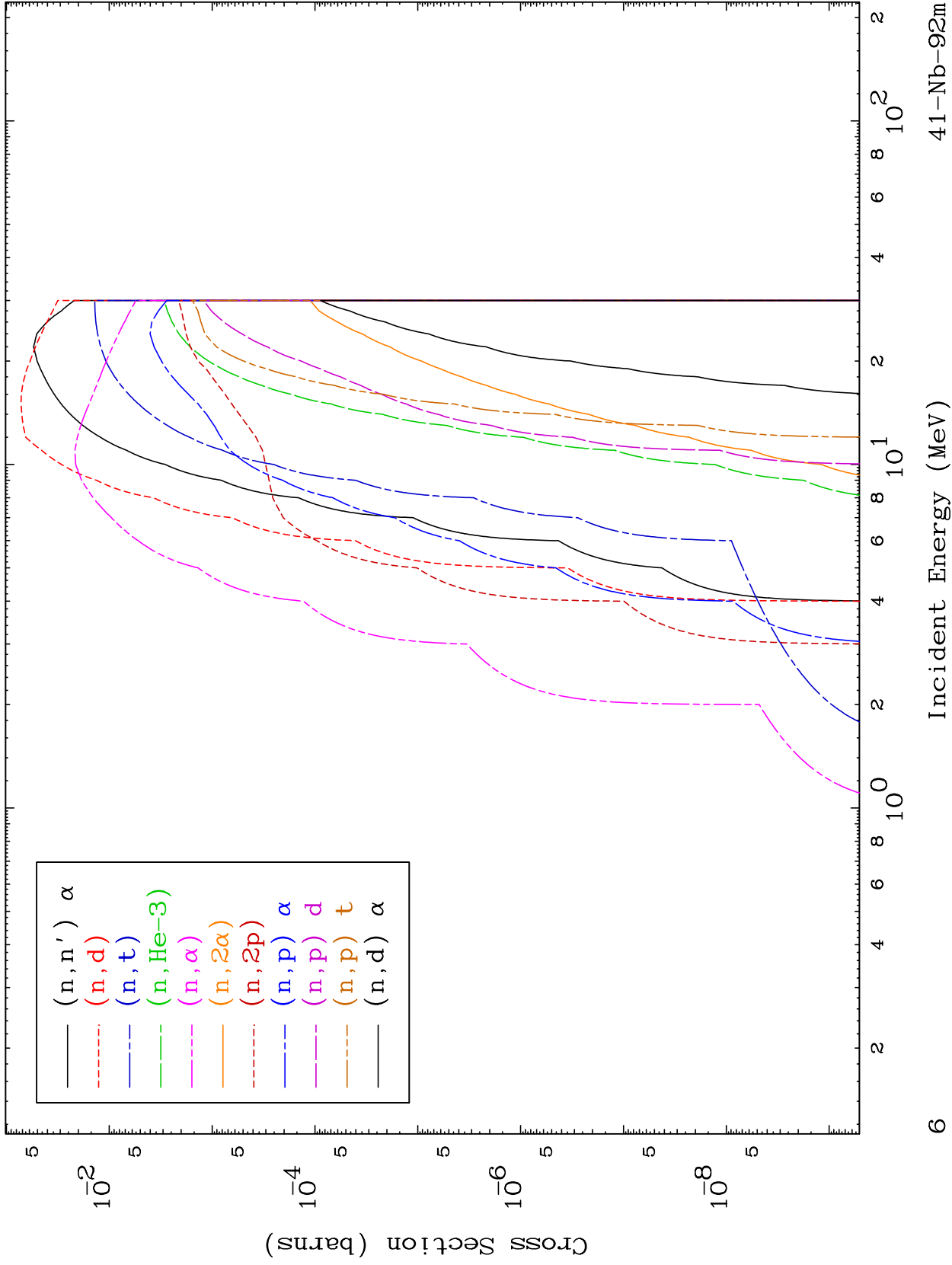


MAT 4123

Deuteron Charged Particle
0 Kelvin Cross Sections

41-Nb-92m

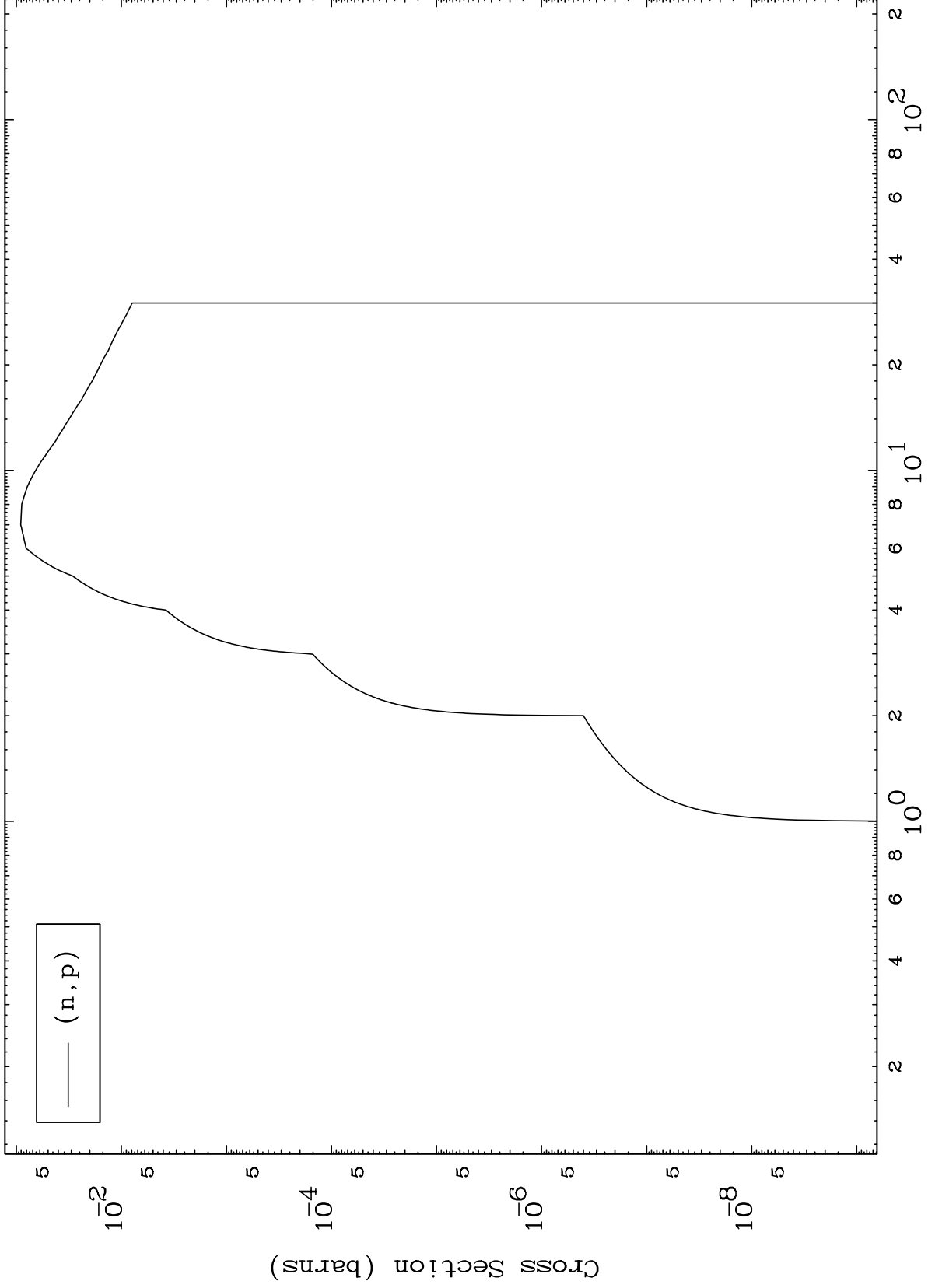




MAT 4123

(d,p) Levels
0 Kelvin Cross Sections

41-Nb-92m

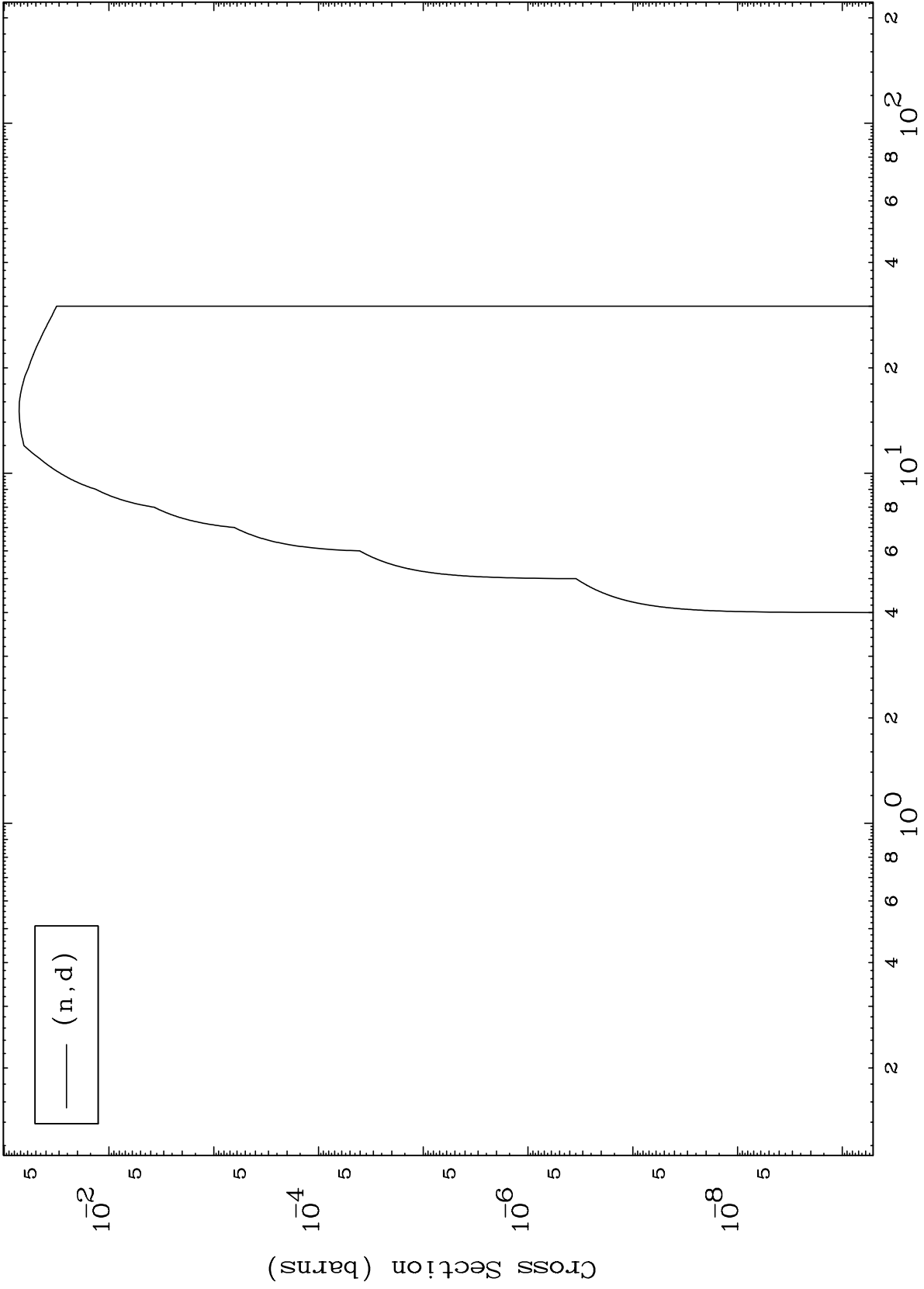


MAT 4123

(d,d) Levels

41-Nb-92m

0 Kelvin Cross Sections

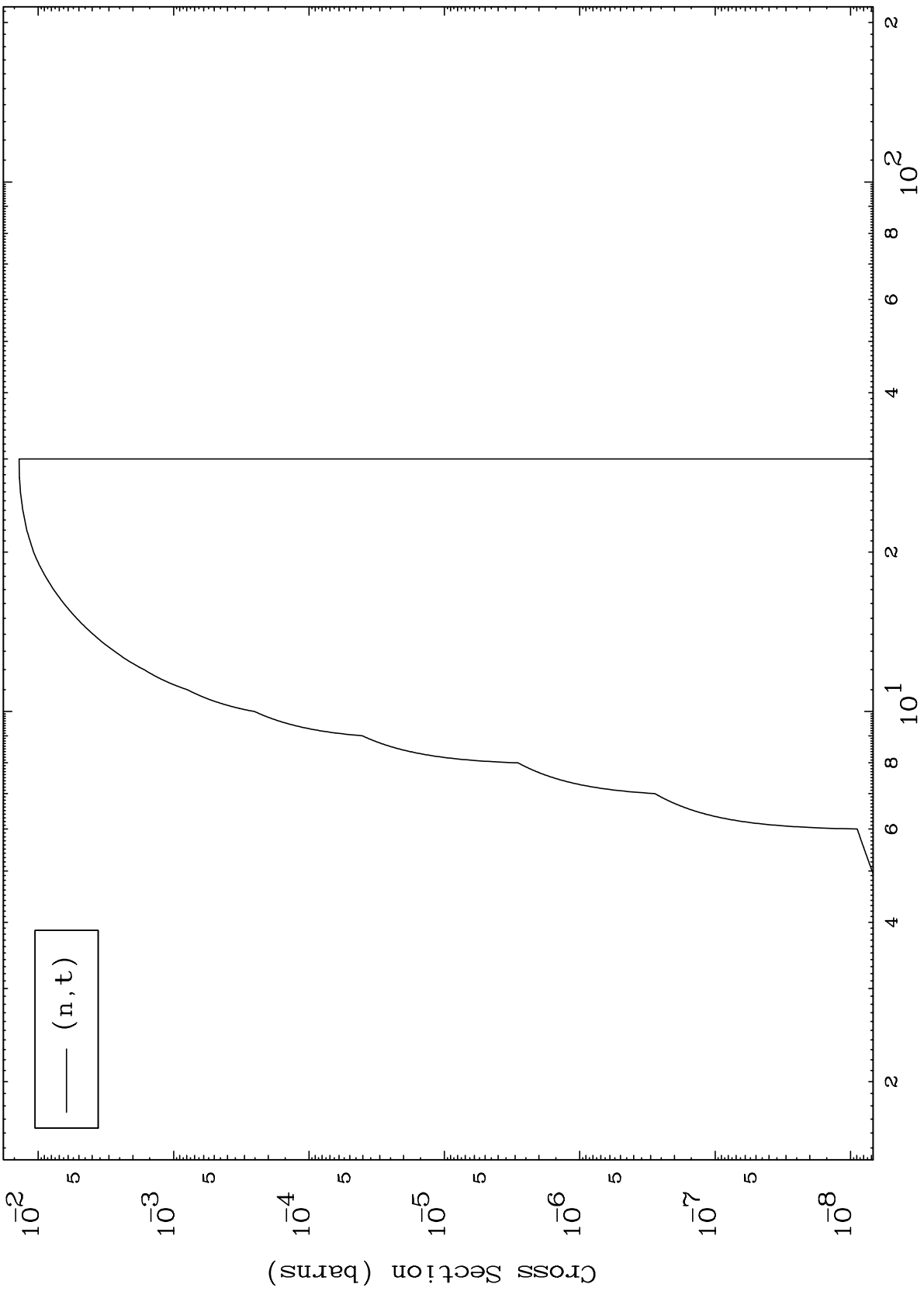


MAT 4123

(d,t) Levels

41-Nb-92m

0 Kelvin Cross Sections

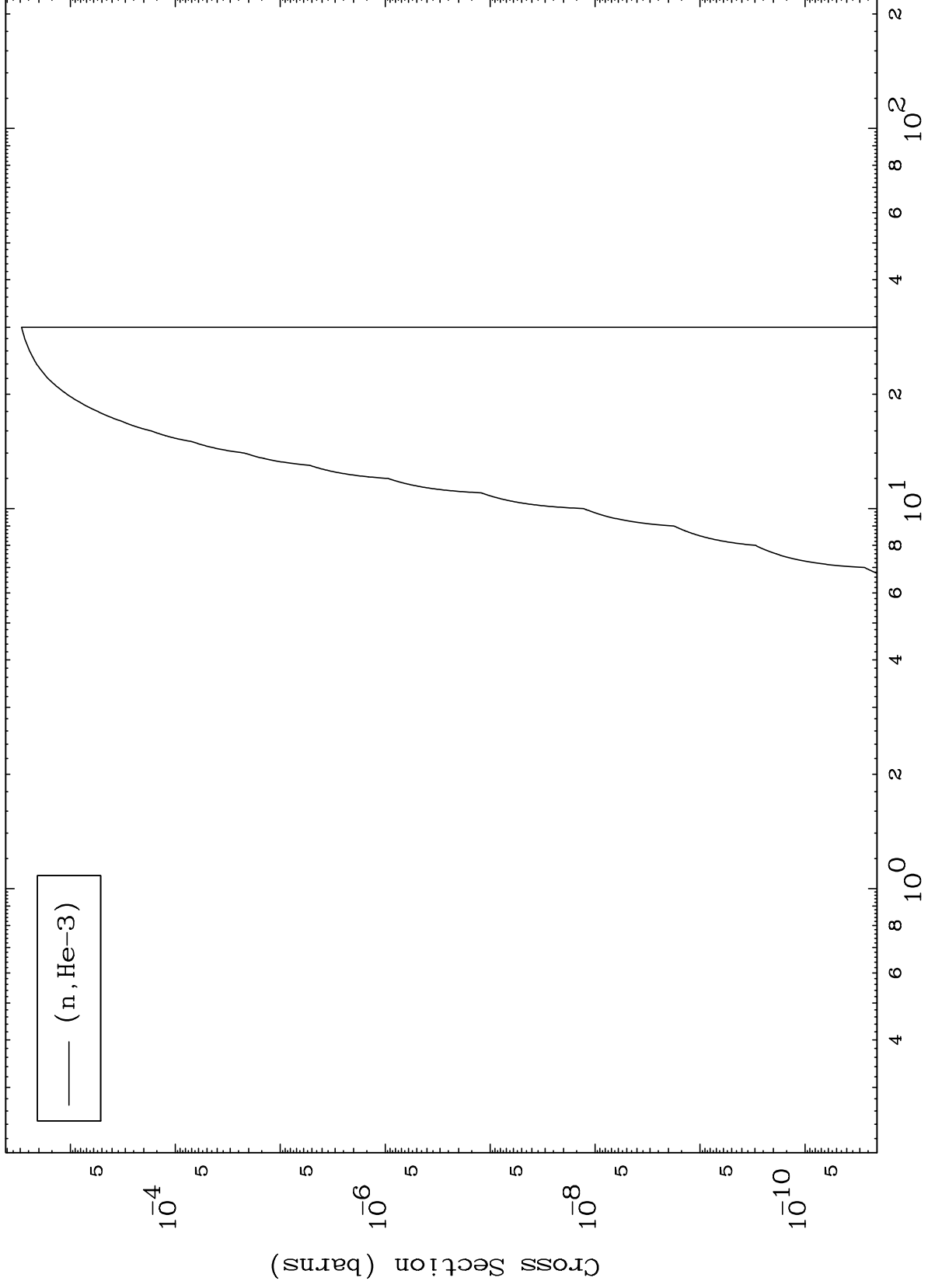


(n,t)

MAT 4123

(d,He3) Levels
0 Kelvin Cross Sections

41-Nb-92m



10

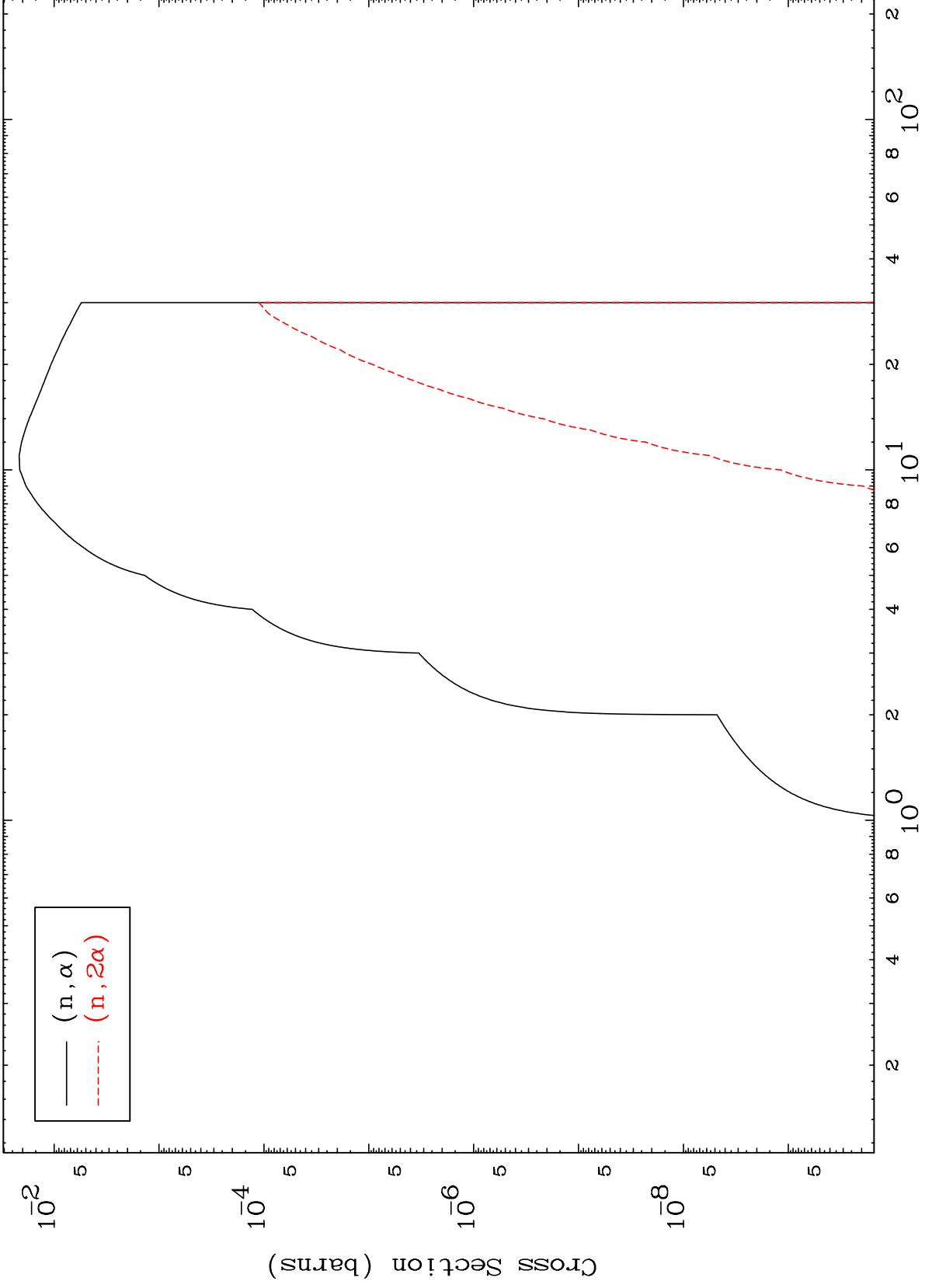
Incident Energy (MeV)

41-Nb-92m

MAT 4123

(d, α) Levels
0 Kelvin Cross Sections

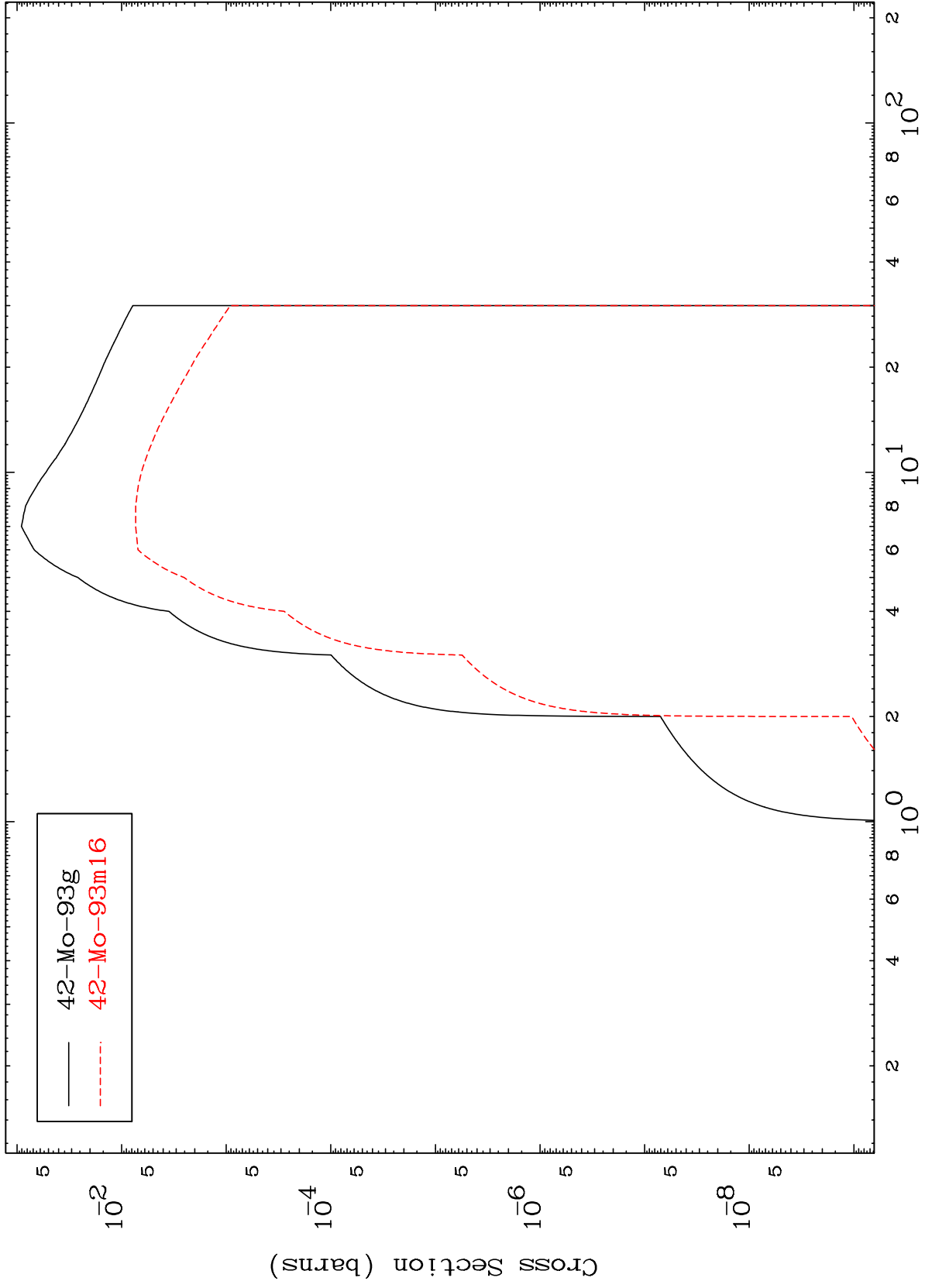
41-Nb-92m



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Inelastic
Radionuclide Production Cross Section

41-Nb-92m



12

Incident Energy (MeV)

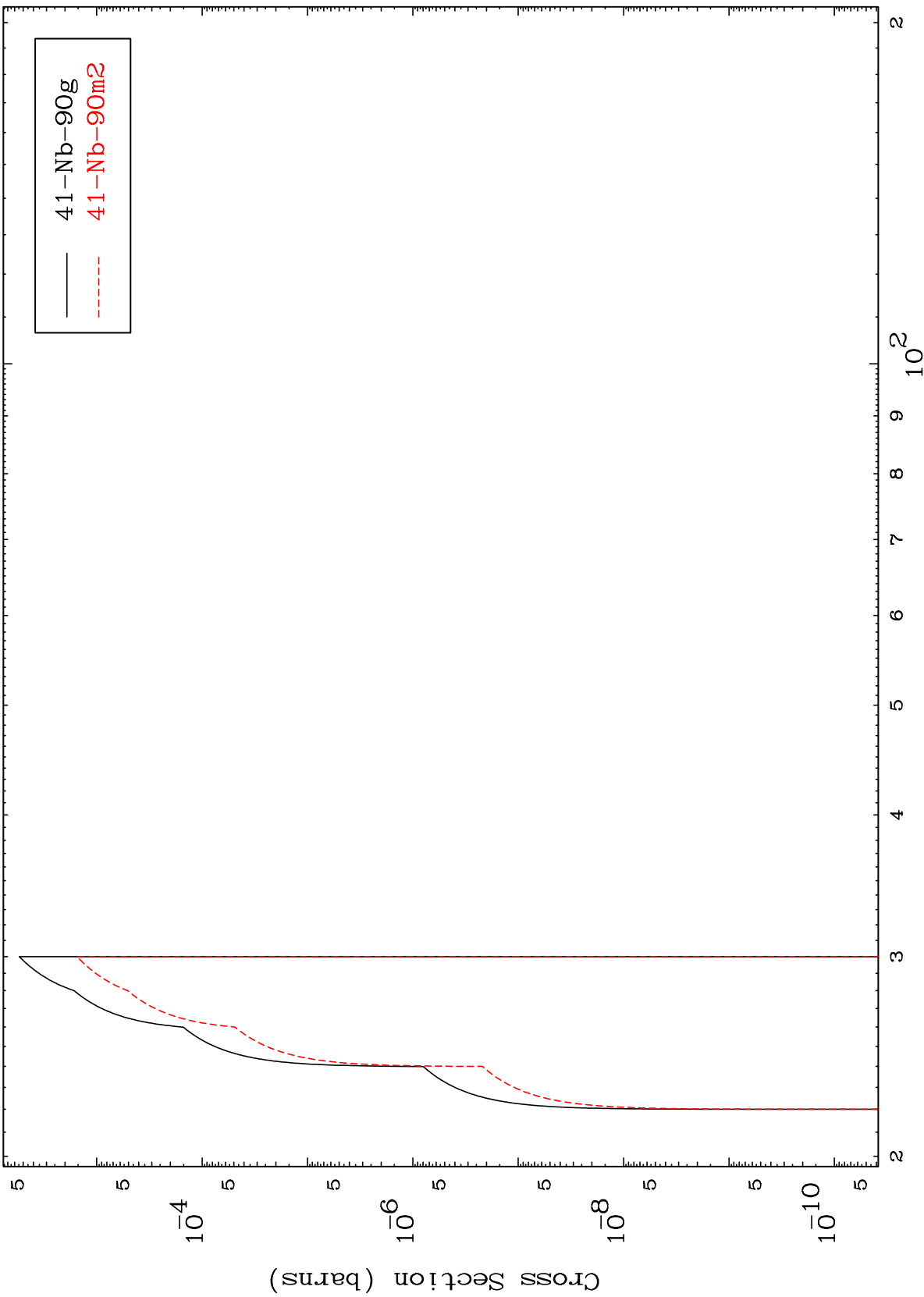
41-Nb-92m

MAT 4123

(n,2n) d

41-Nb-92m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

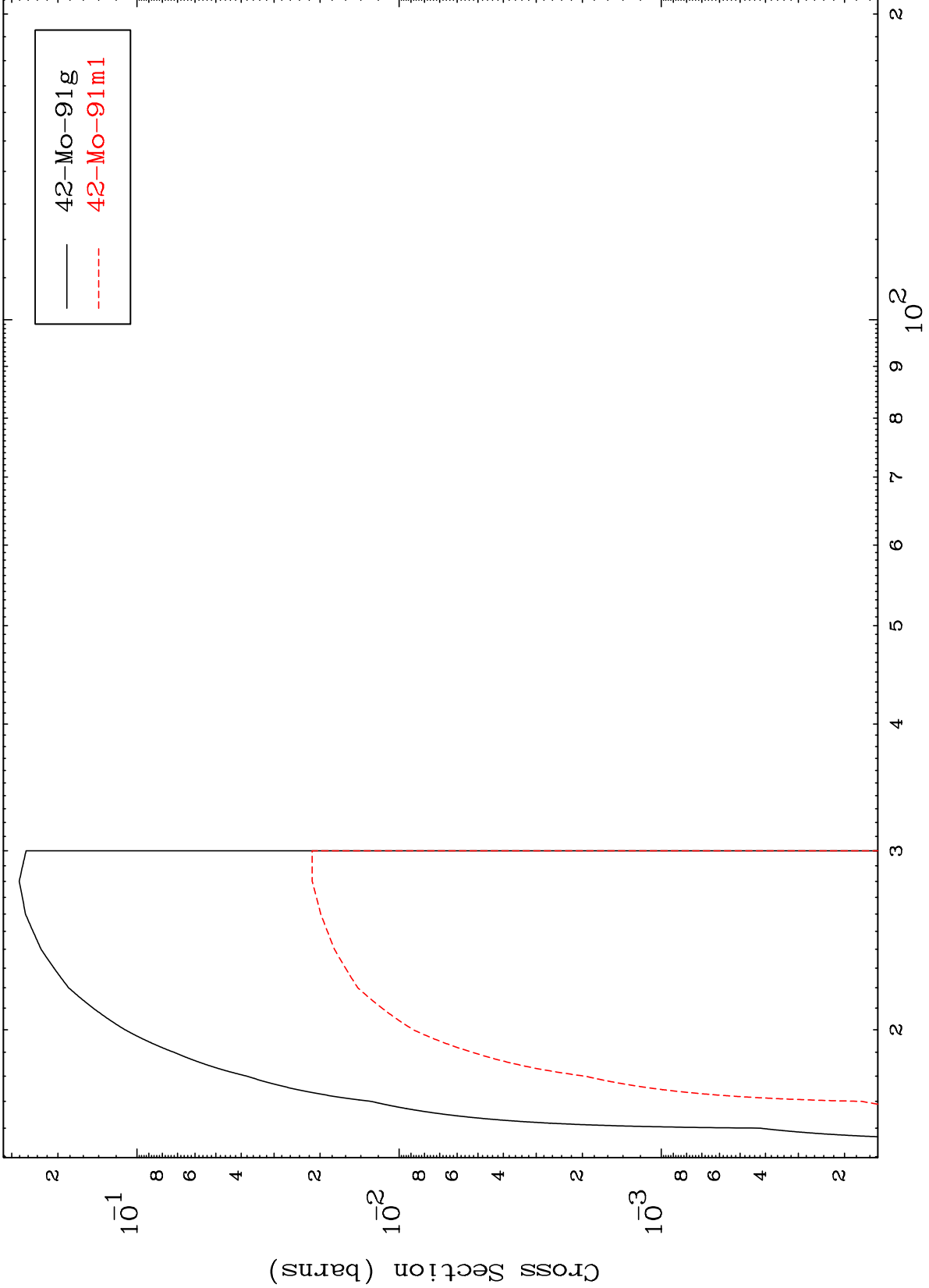
41-Nb-92m

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(n,3n)

41-Nb-92m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

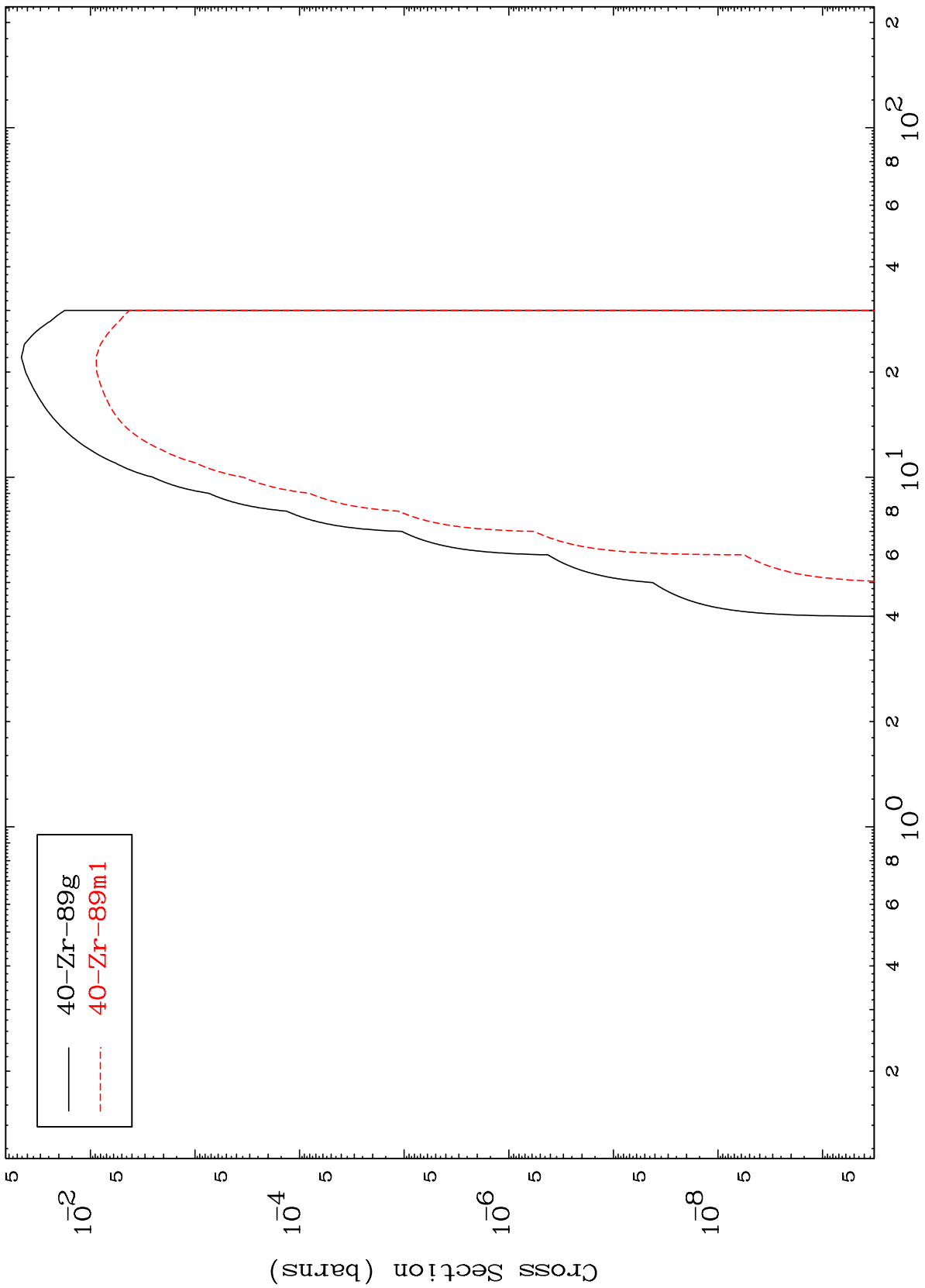
41-Nb-92m

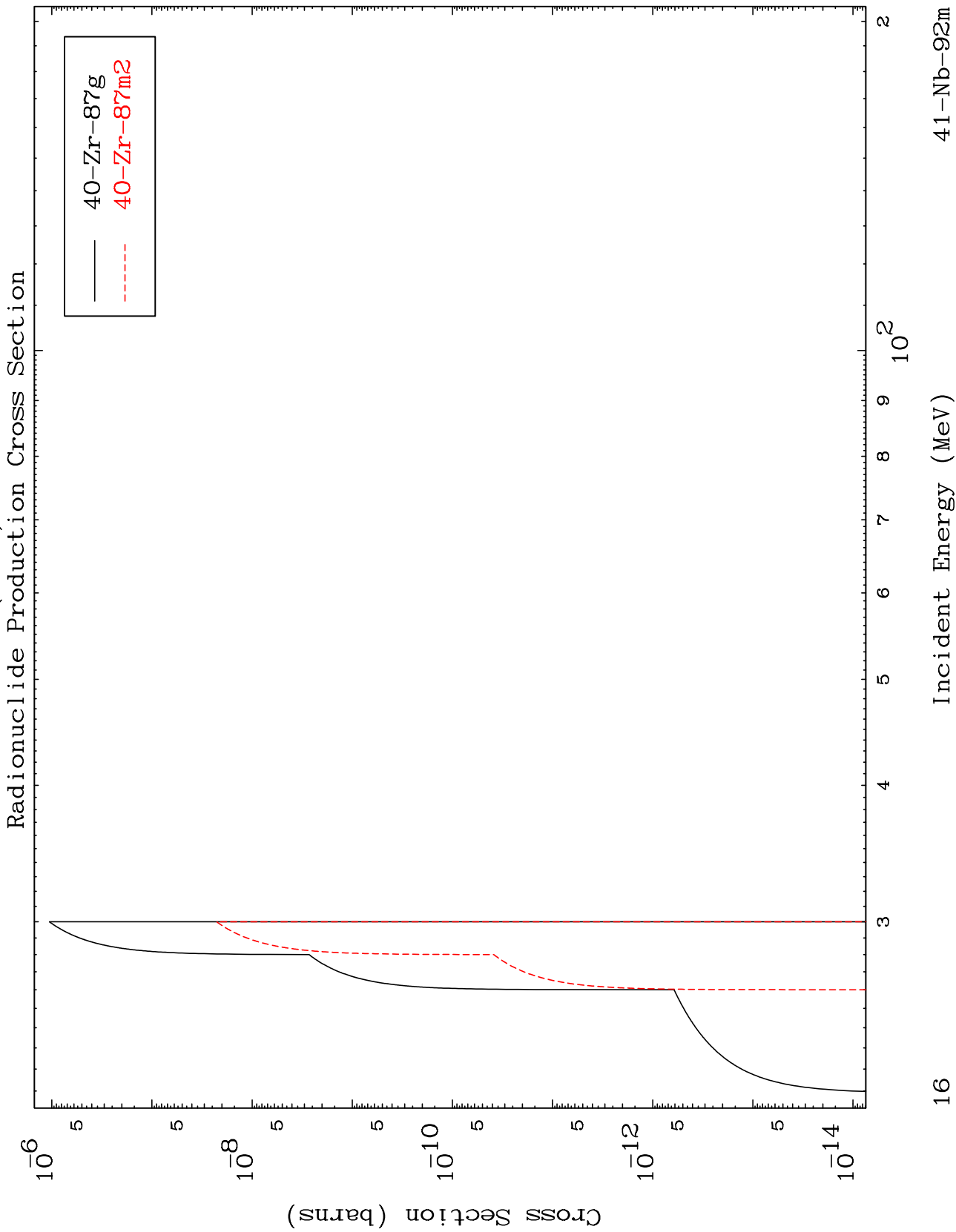
MAT 4123

$(n, n') \alpha$

41-Nb-92m

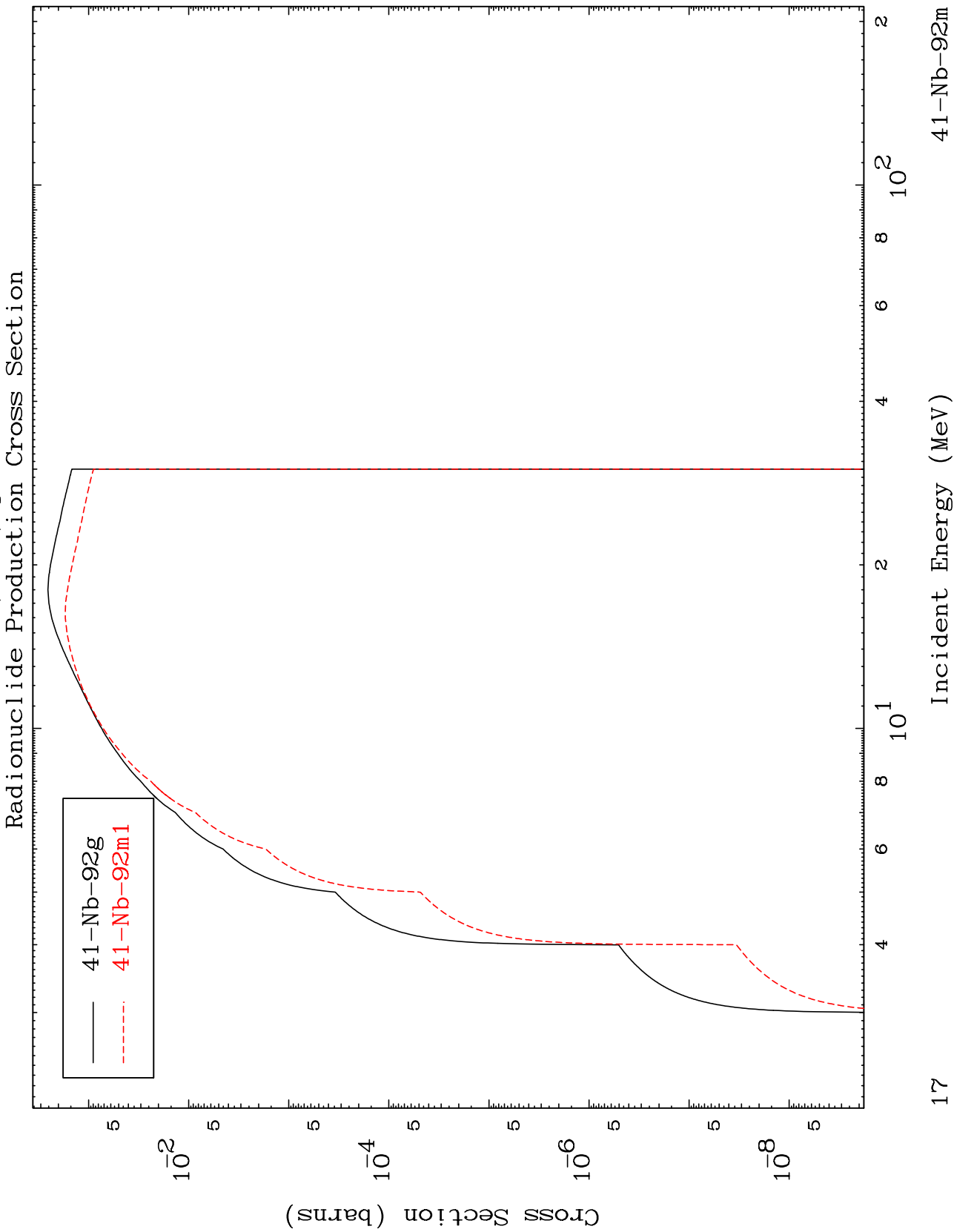
Radionuclide Production Cross Section





MAT 4123

41-Nb-92m

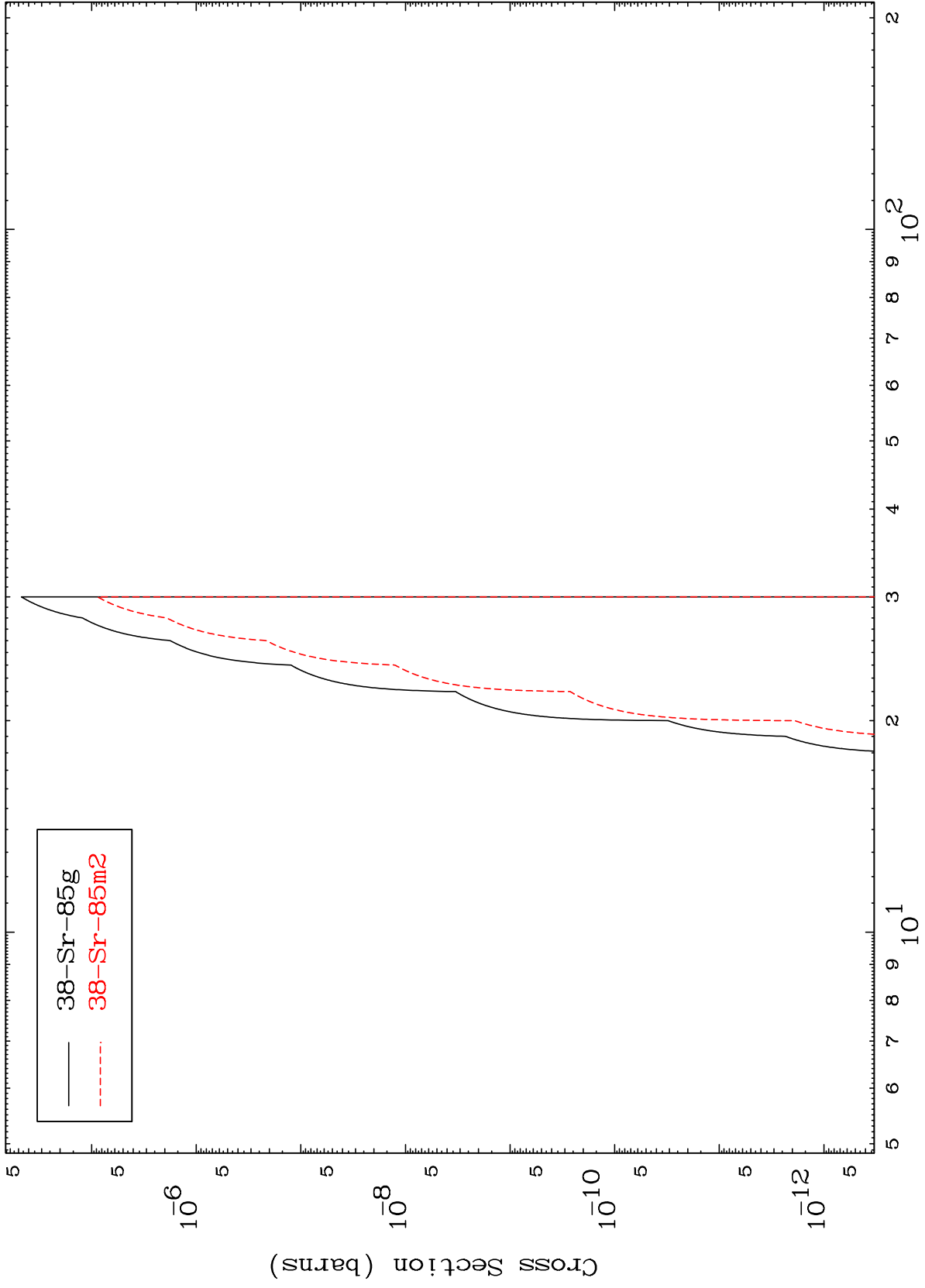


MAT 4123

(n,n') 2 α

41-Nb-92m

Radionuclide Production Cross Section



— 38-Sr-85g
- - - 38-Sr-85m2

18

Incident Energy (MeV)

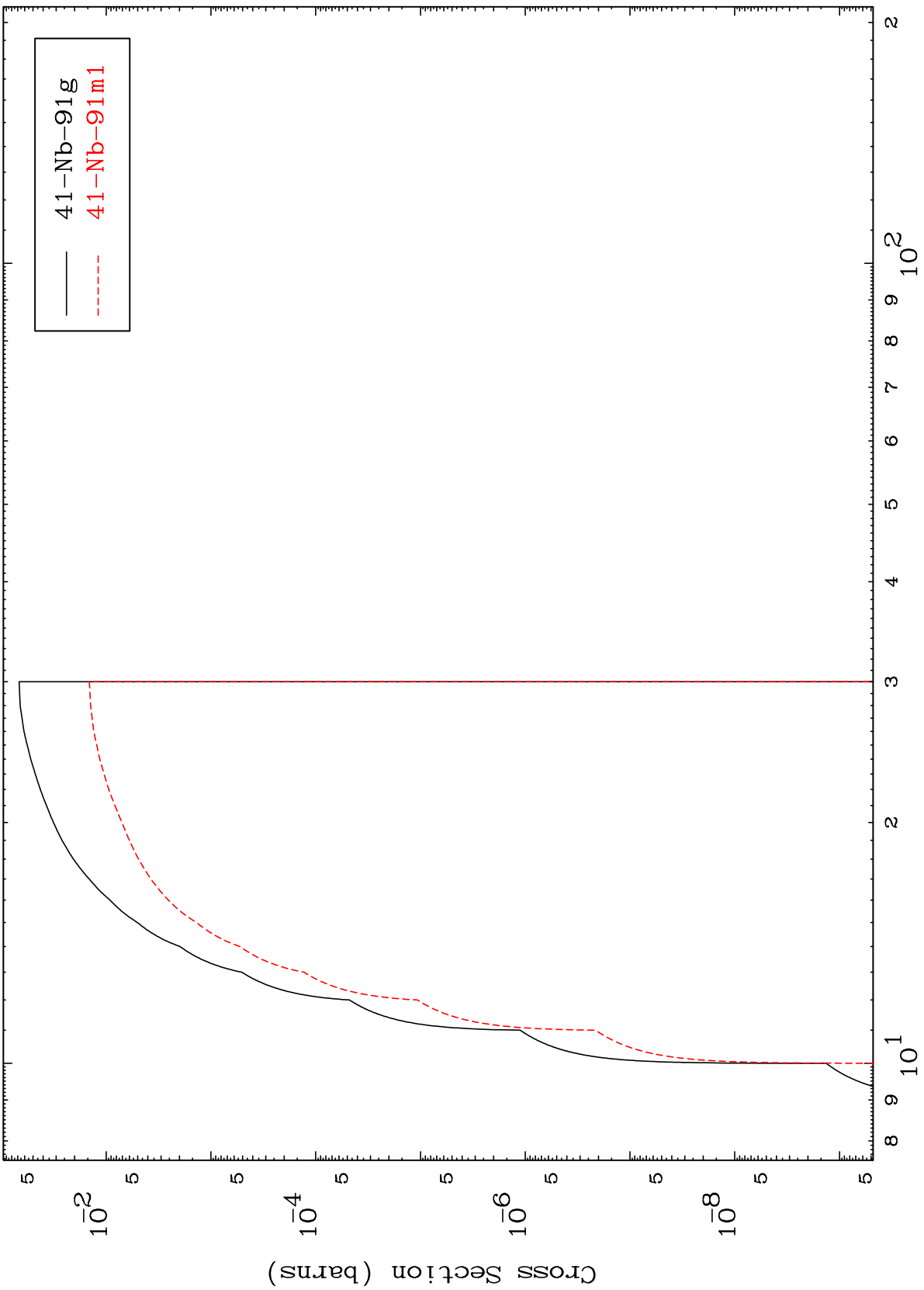
41-Nb-92m

MAT 4123

(n,n') d

41-Nb-92m

Radionuclide Production Cross Section



19

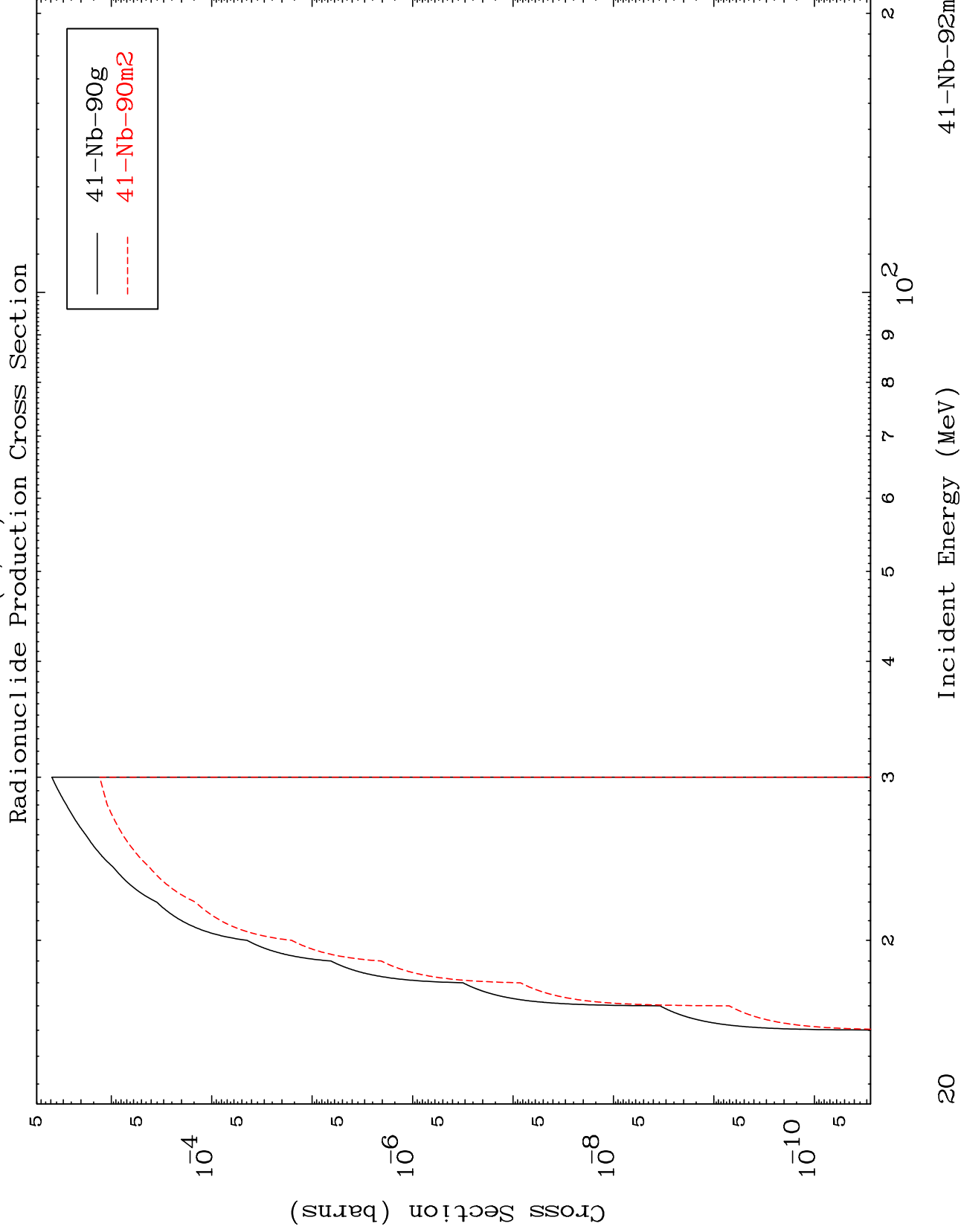
Incident Energy (MeV)

41-Nb-92m

MAT 4123

(n,n') t

41-Nb-92m



20

Incident Energy (MeV)

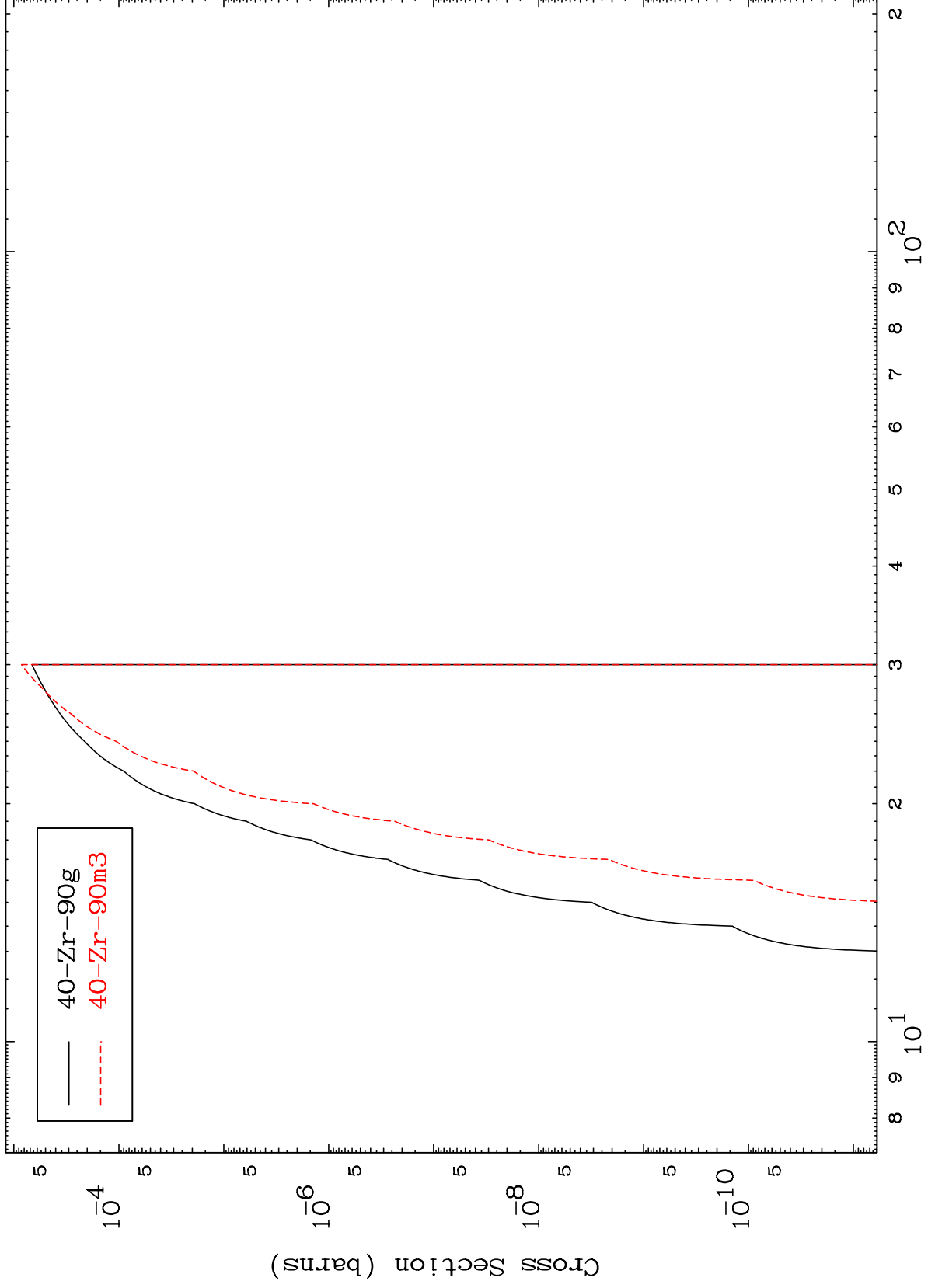
41-Nb-92m

MAT 4123

(n,n') He-3

41-Nb-92m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

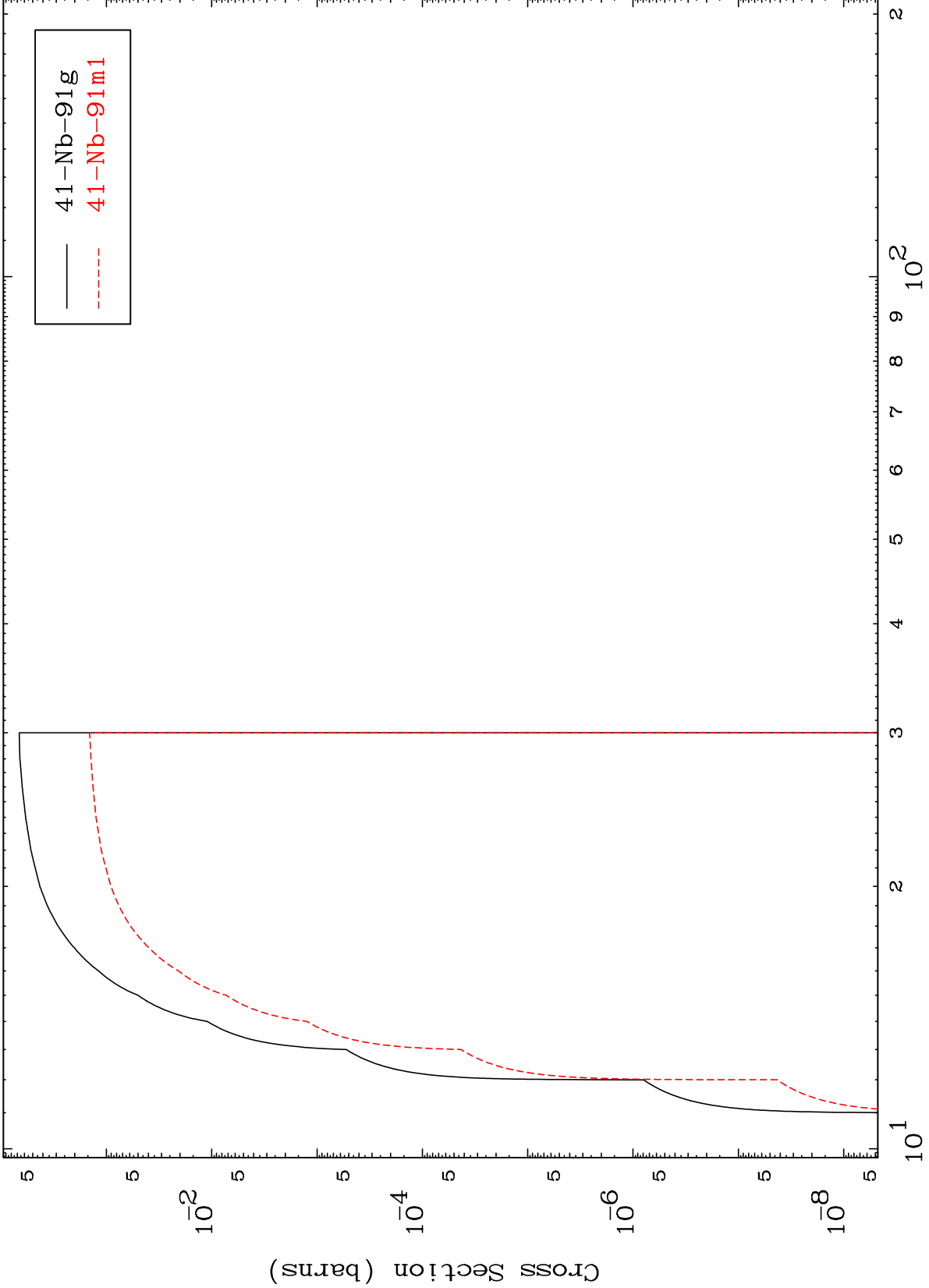
41-Nb-92m

MAT 4123

(n,2n) p

41-Nb-92m

Radionuclide Production Cross Section



Incident Energy (MeV)

41-Nb-92m

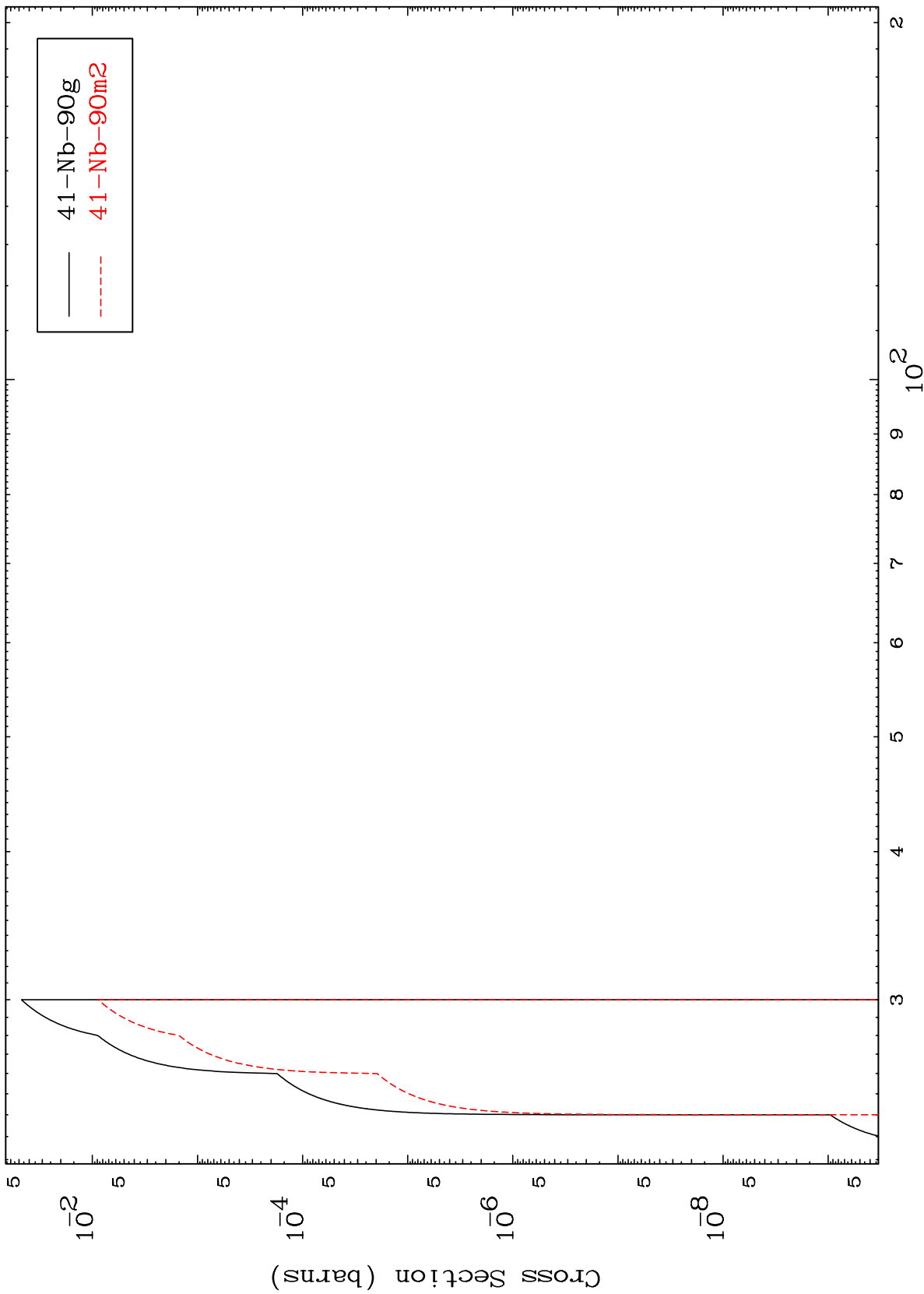
22

MAT 4123

(n,3n) p

41-Nb-92m

Radionuclide Production Cross Section



23

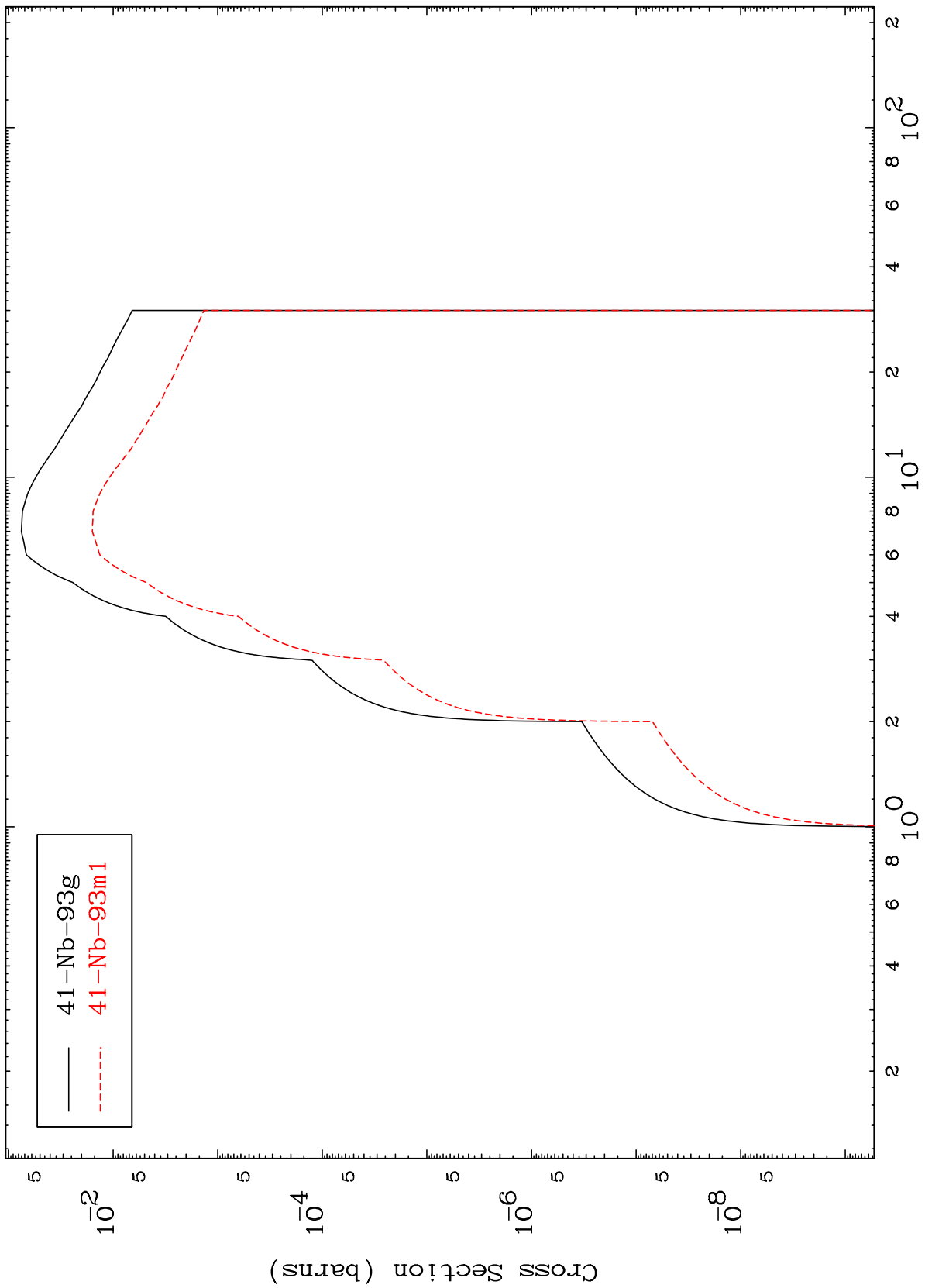
Incident Energy (MeV)

41-Nb-92m

MAT 4123

41-Nb-92m

(n,p)
Radionuclide Production Cross Section



— 41-Nb-93g
- - - 41-Nb-93m1

41-Nb-92m

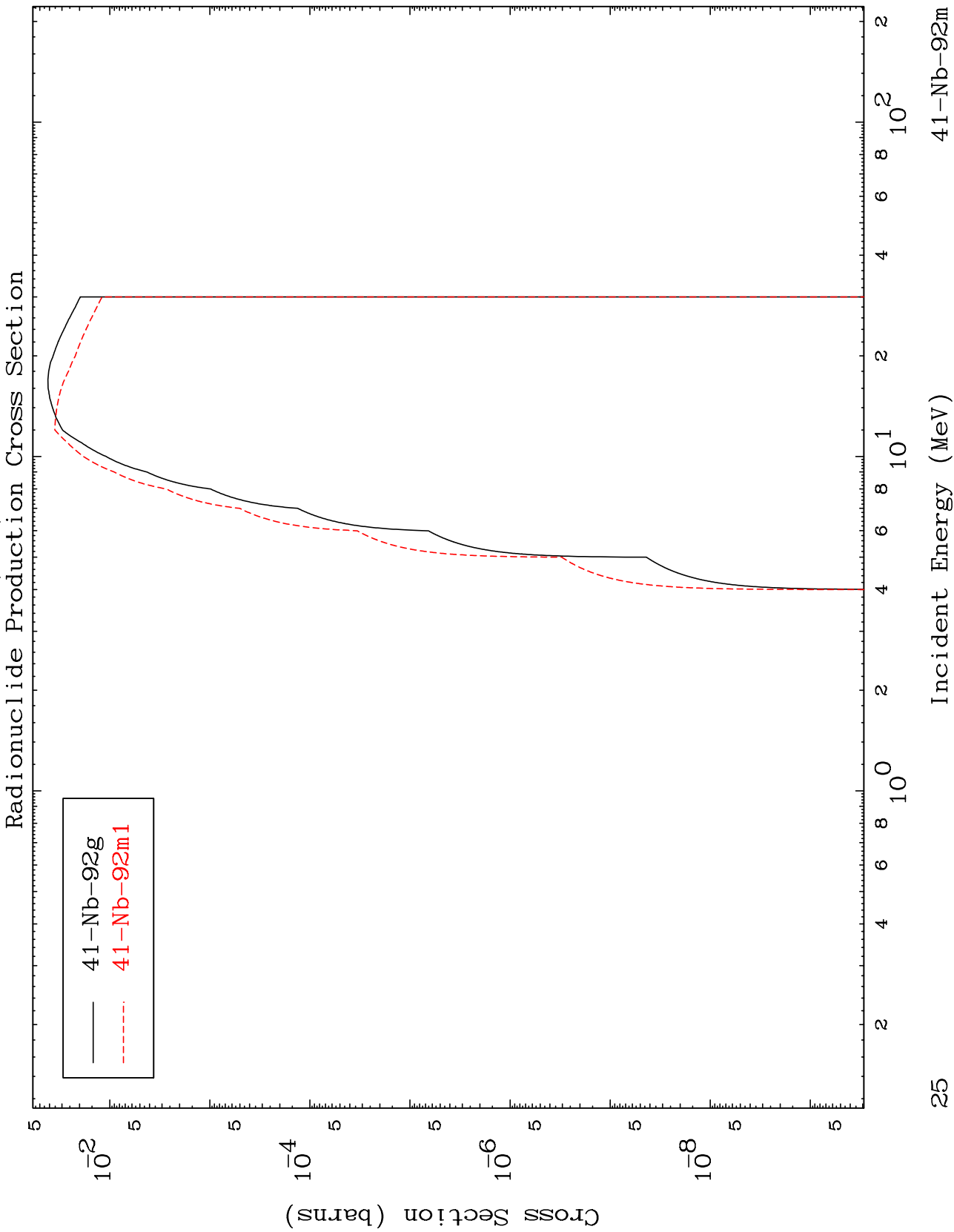
Incident Energy (MeV)

24

MAT 4123

(n,d)

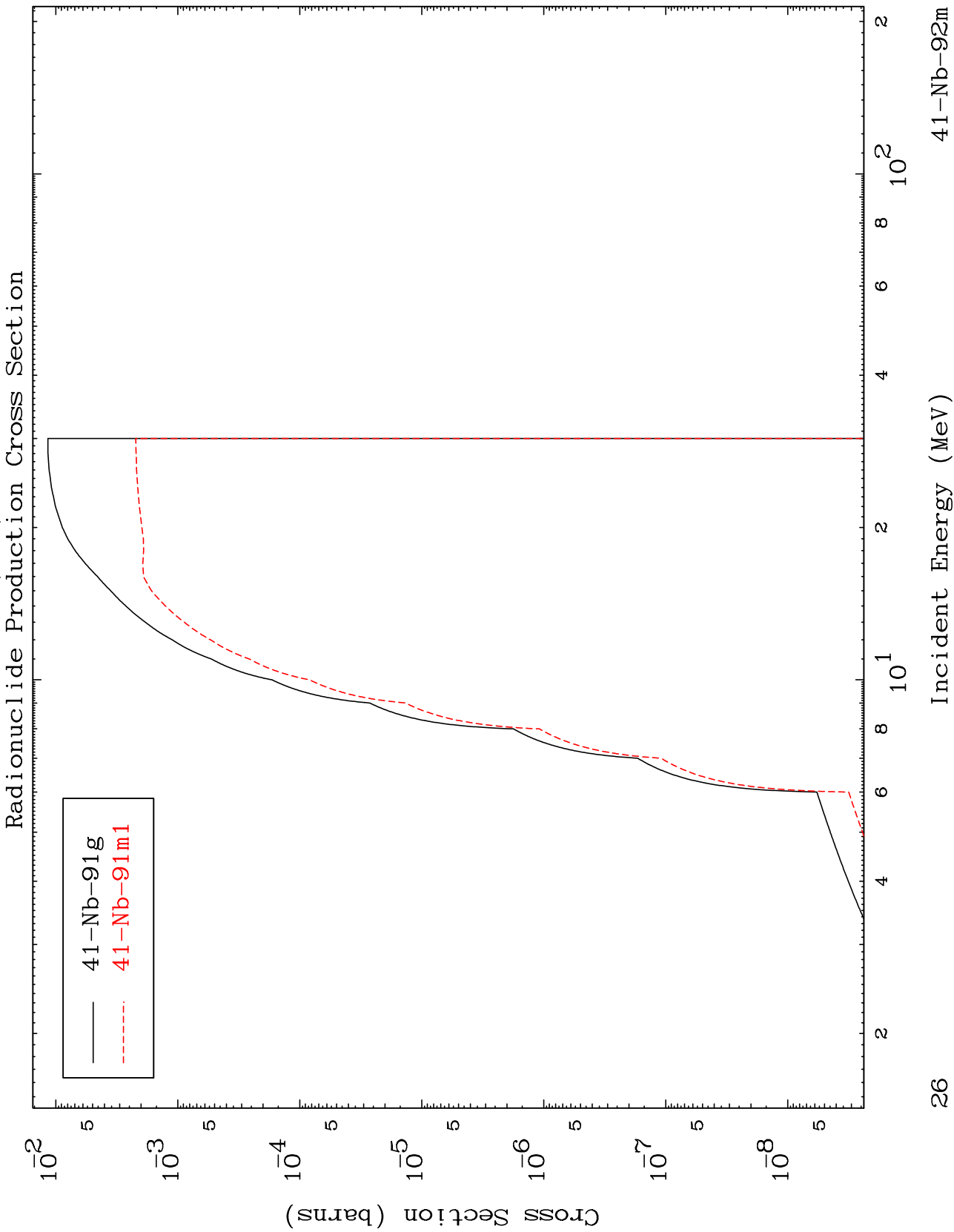
41-Nb-92m



41-Nb-92g
41-Nb-92m1

MAT 4123

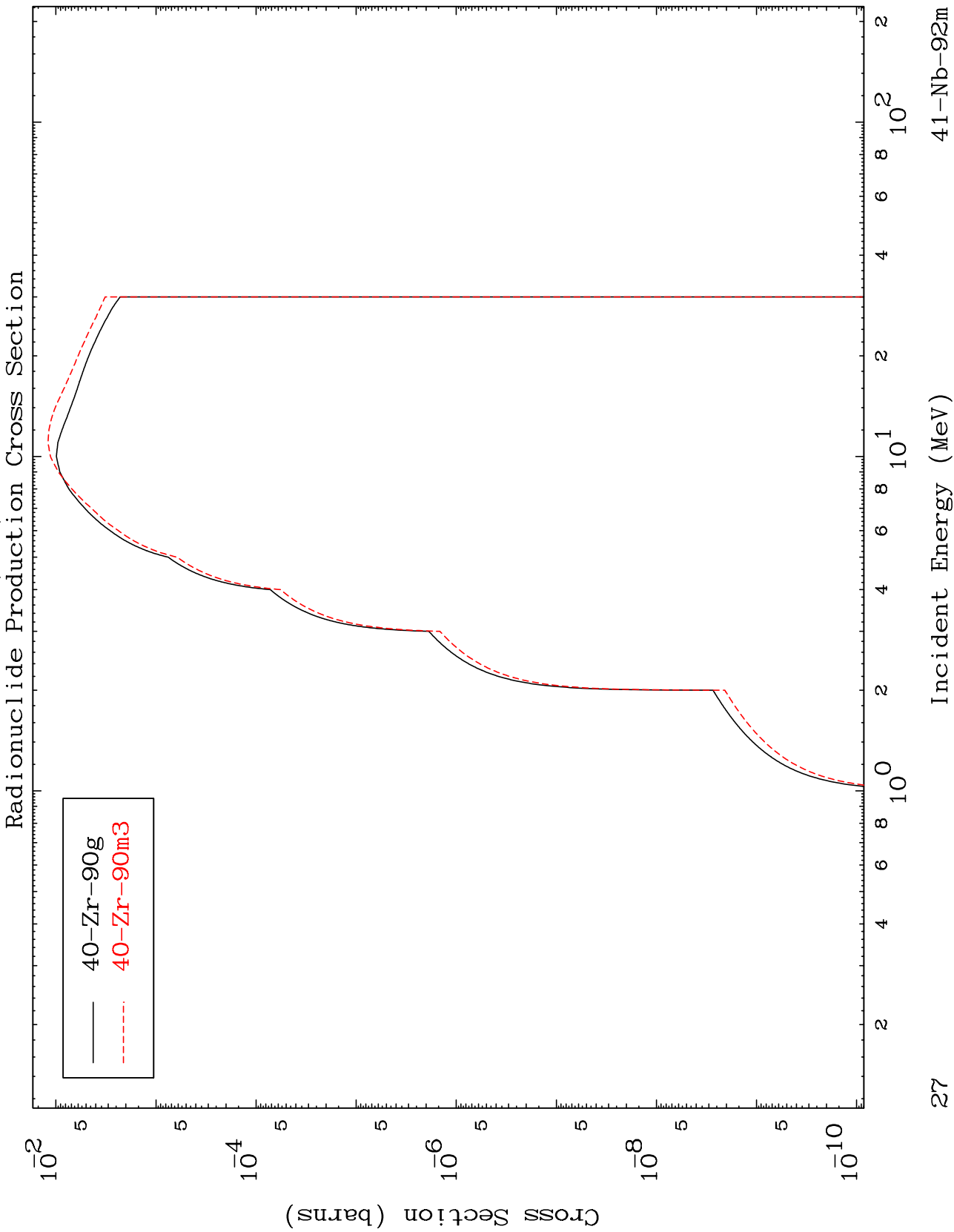
41-Nb-92m



— 41-Nb-91g
- - - 41-Nb-91m1

MAT 4123

41-Nb-92m

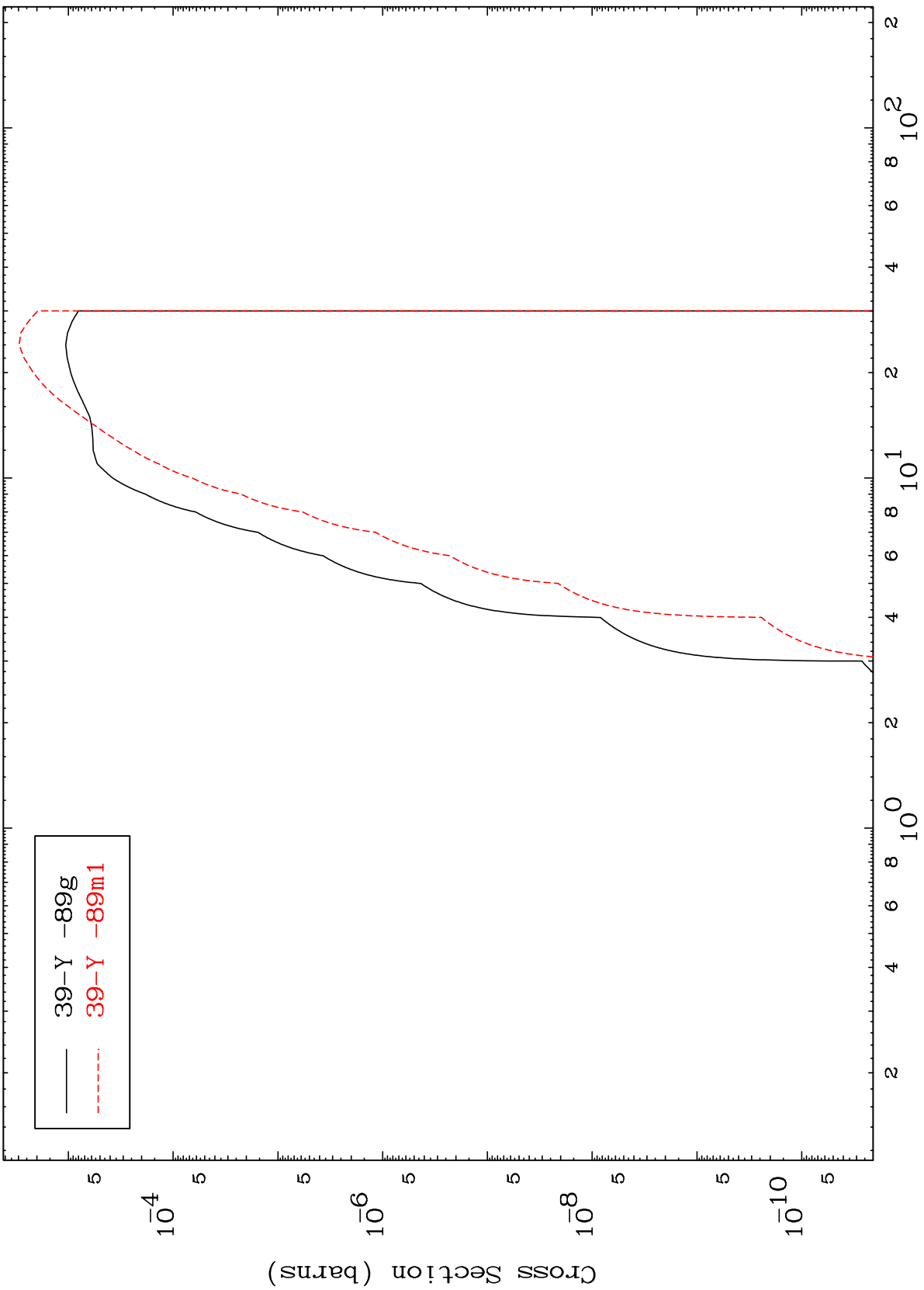


MAT 4123

(n,p) α

41-Nb-92m

Radionuclide Production Cross Section

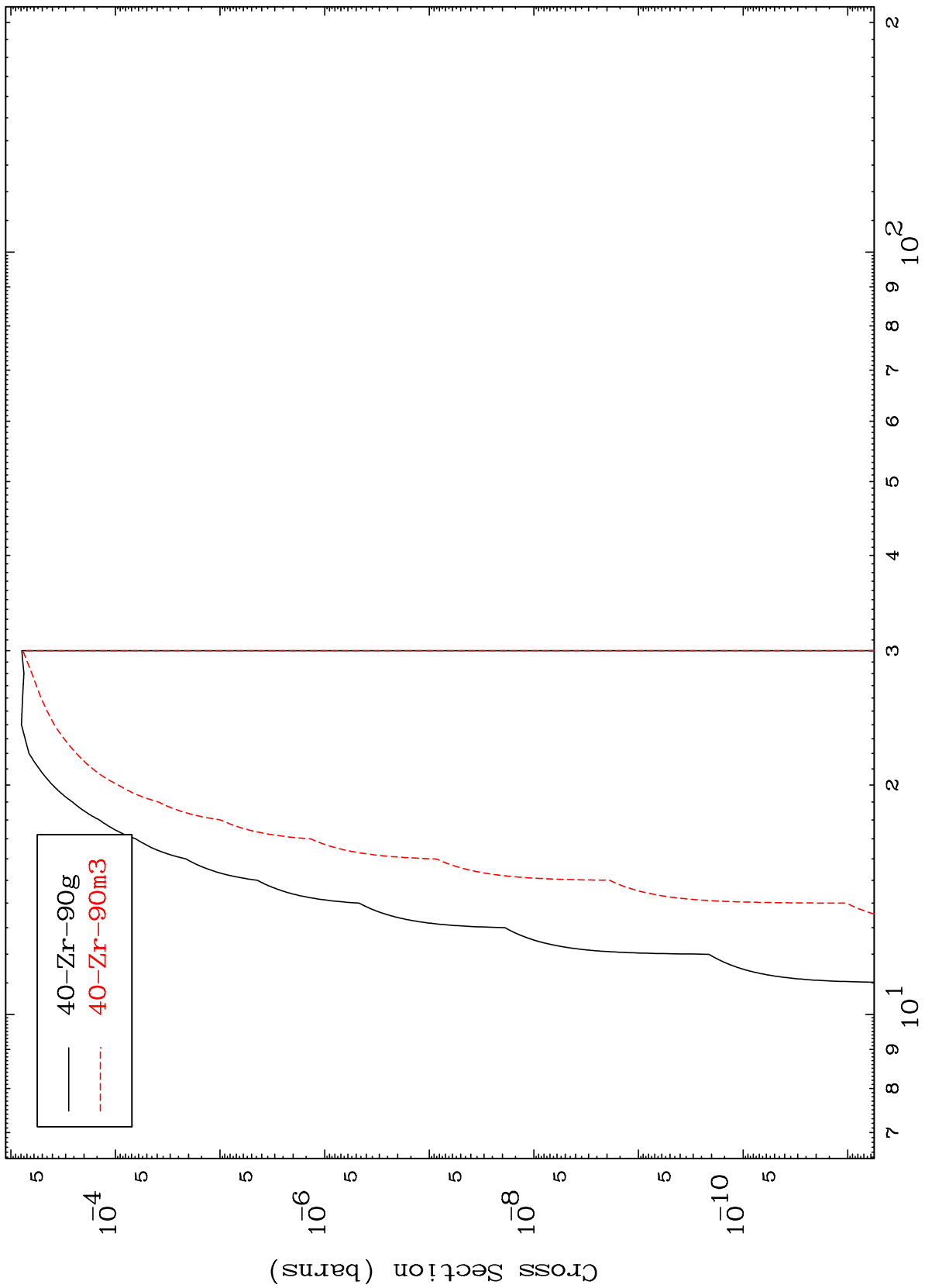


MAT 4123

(n,p) t

41-Nb-92m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

41-Nb-92m