

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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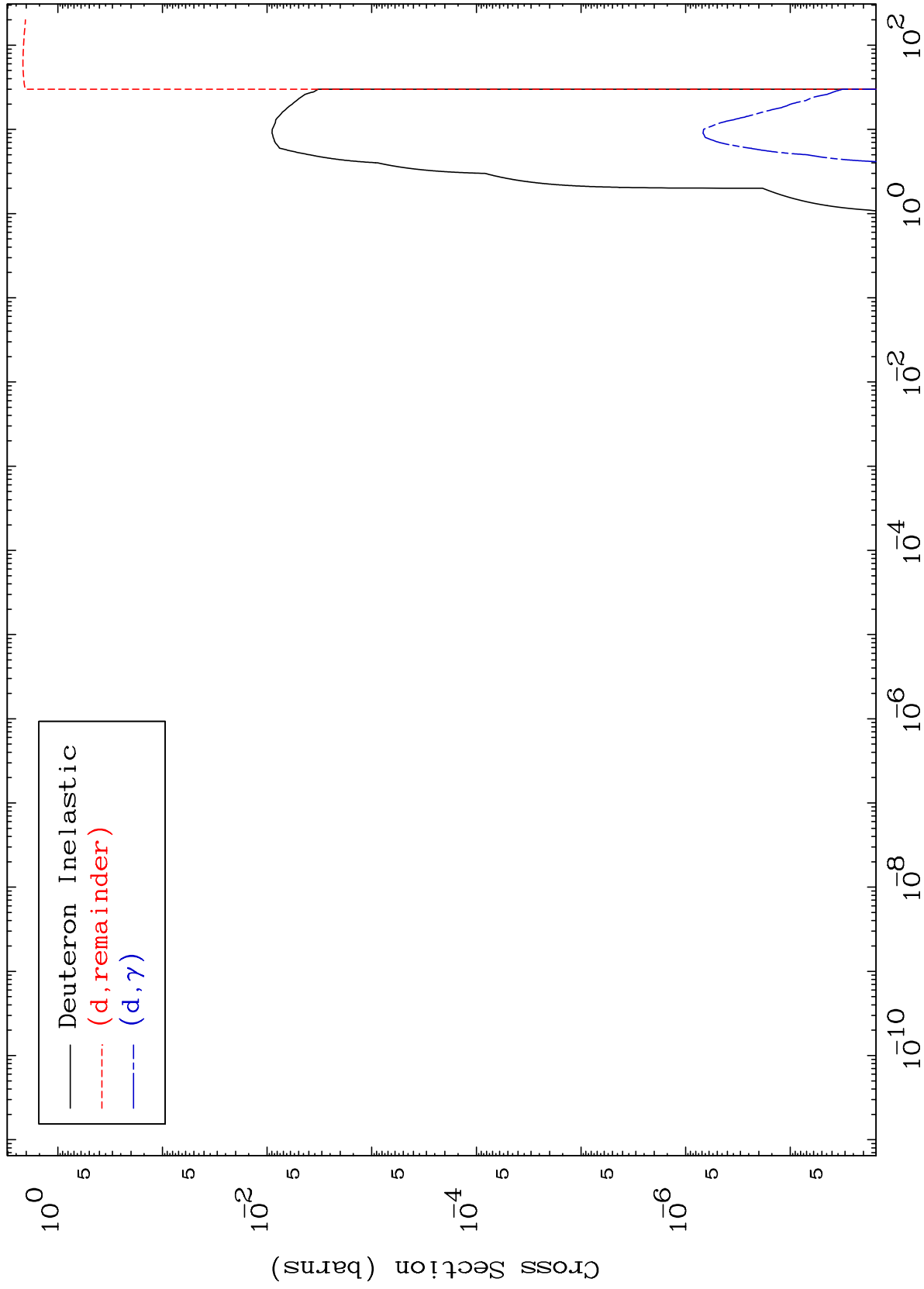
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4147

Deuteron Major
0 Kelvin Cross Sections

41-Nb-100



1

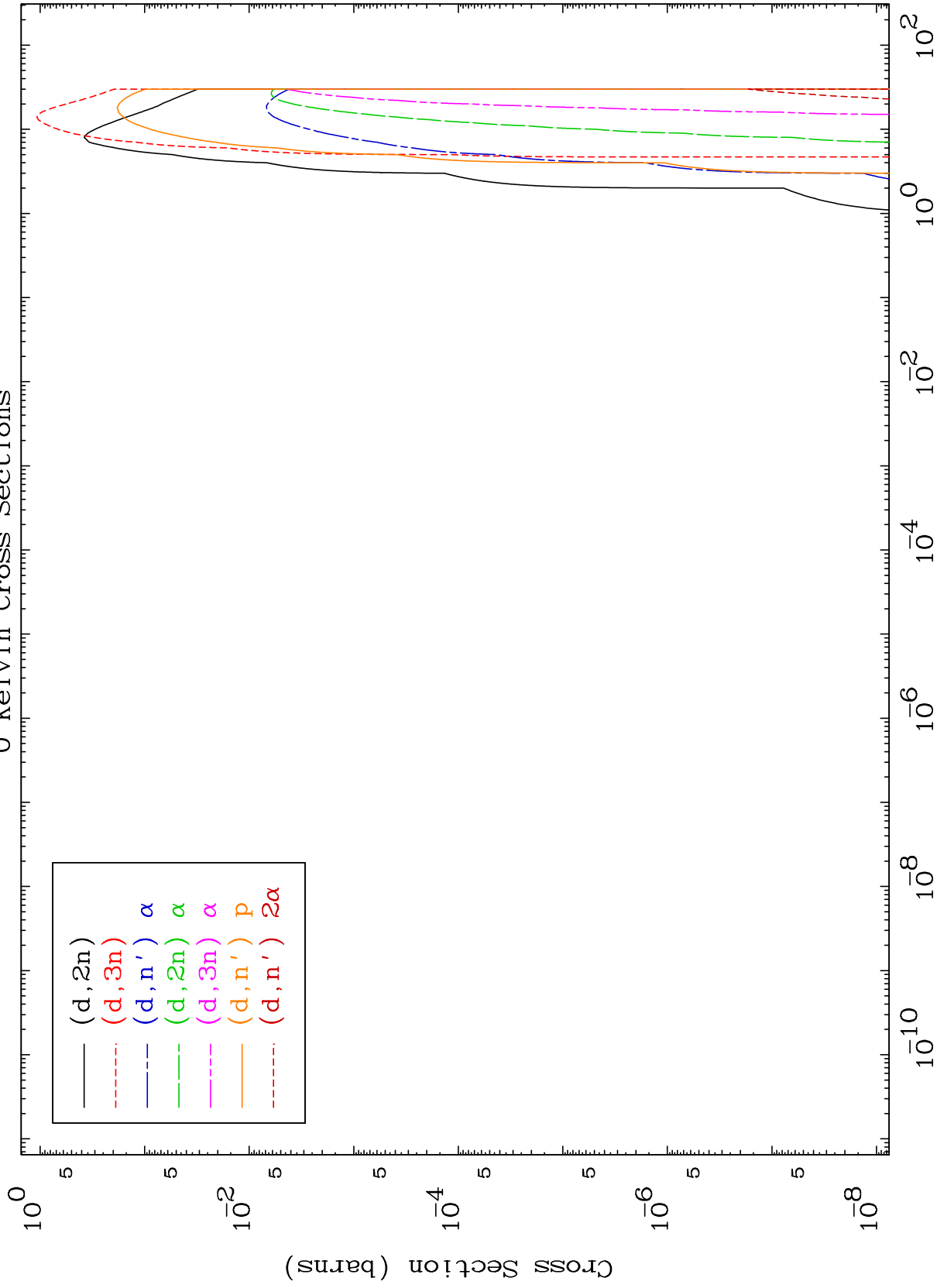
Incident Energy (MeV)

41-Nb-100

MAT 4147

Deuteron Neutron Production
0 Kelvin Cross Sections

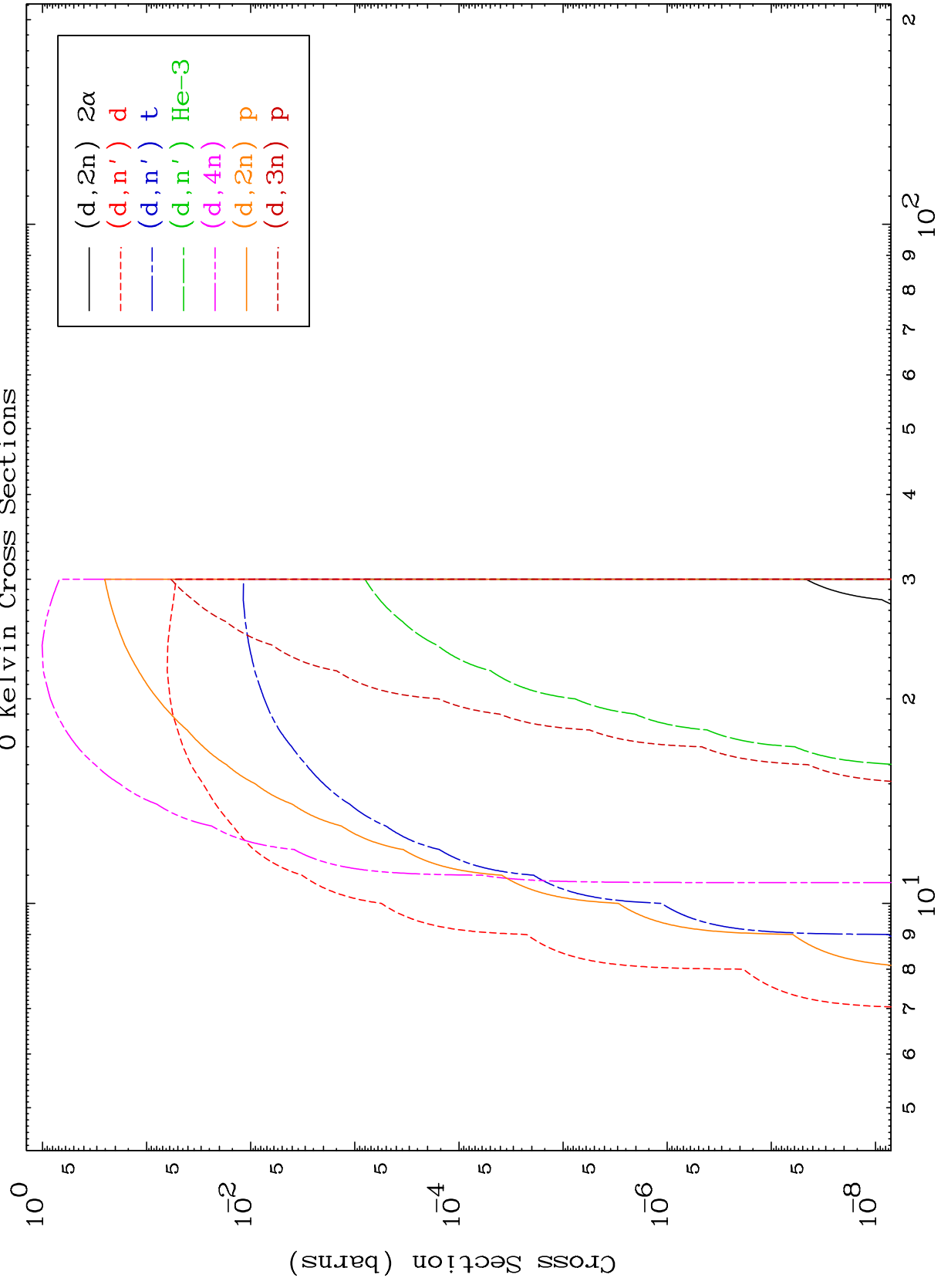
41-Nb-100



2

Incident Energy (MeV)

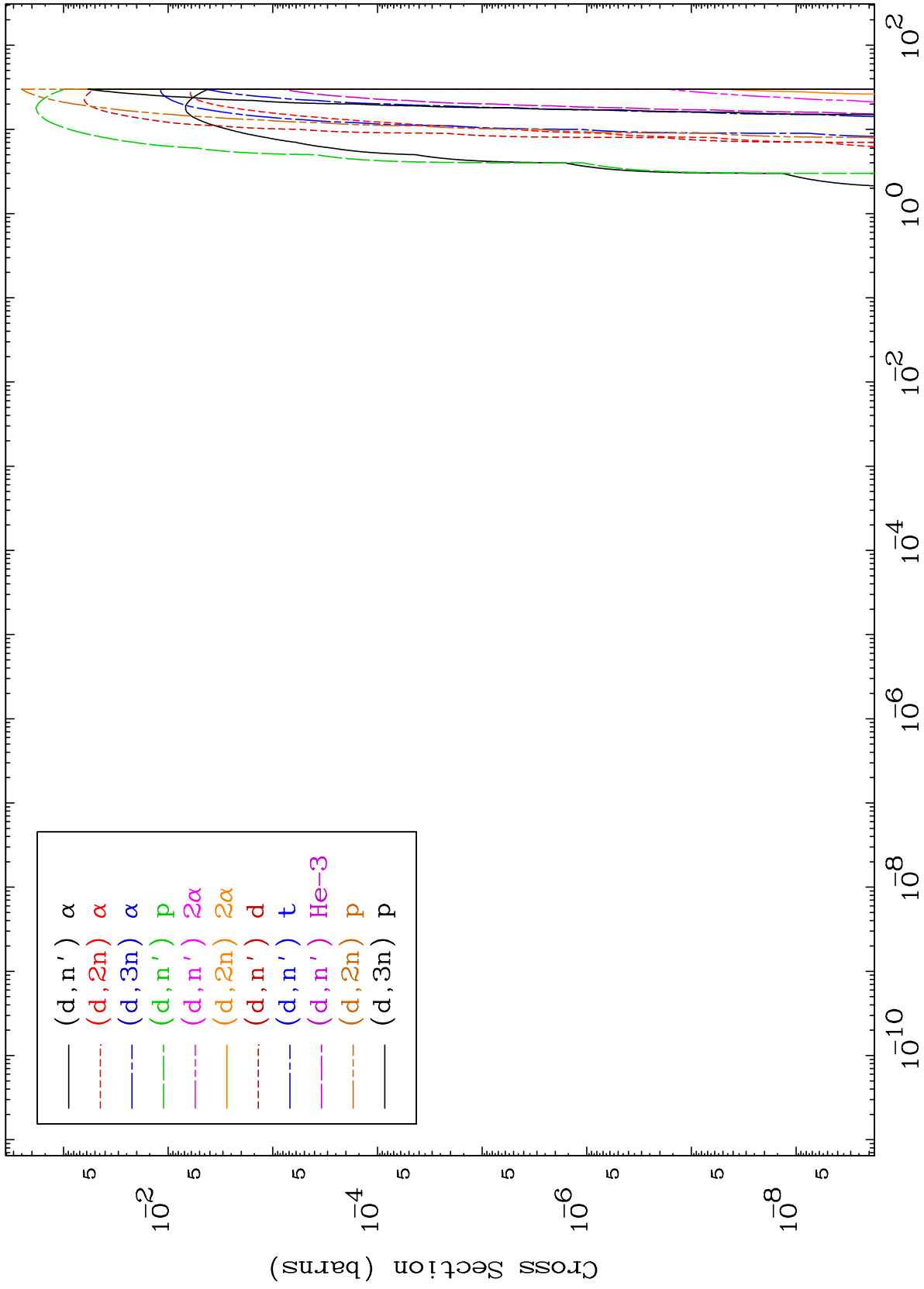
41-Nb-100



MAT 4147

Deuteron Charged Particle
0 Kelvin Cross Sections

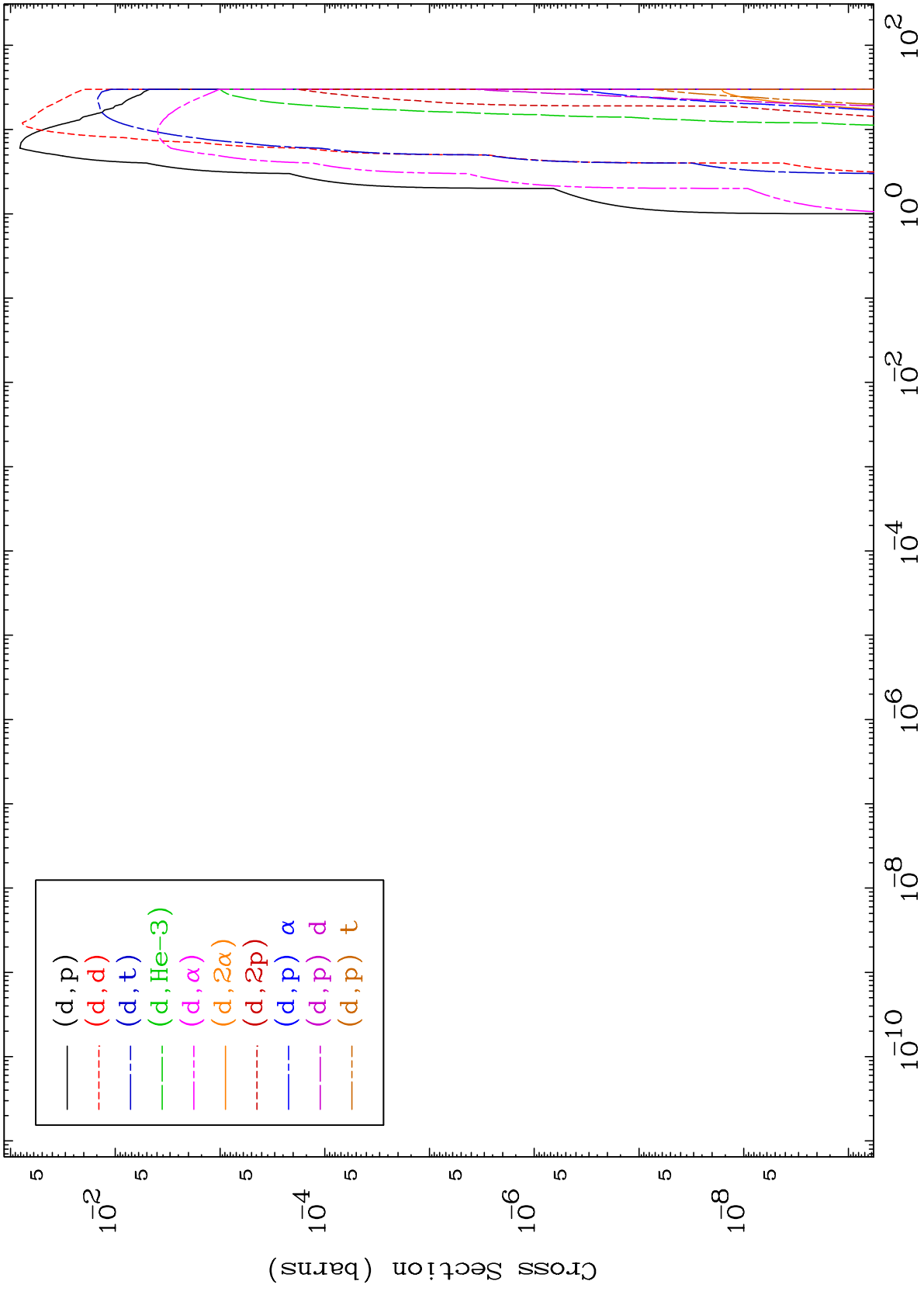
41-Nb-100



MAT 4147

Deuteron Charged Particle
0 Kelvin Cross Sections

41-Nb-100



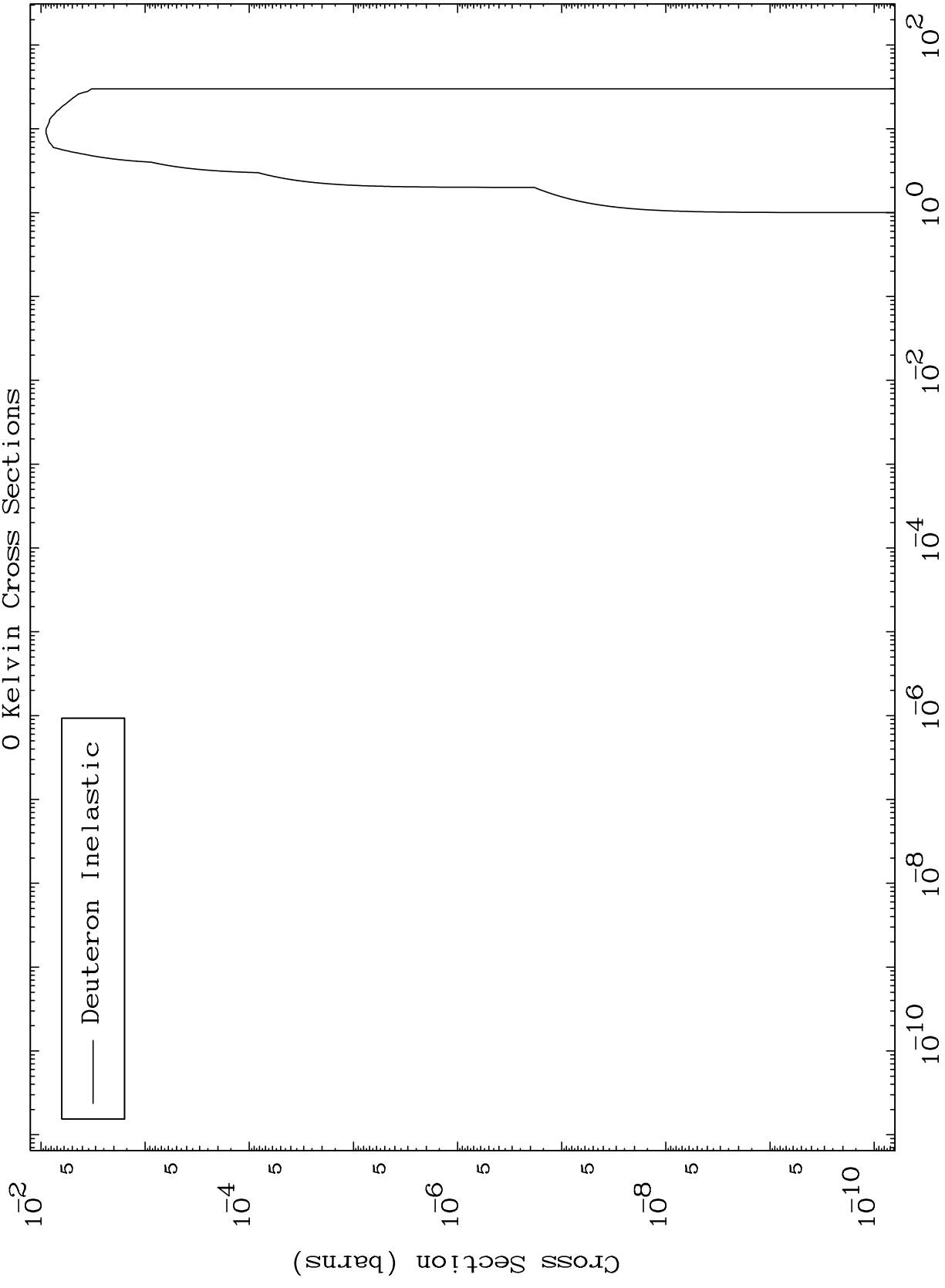
5

41-Nb-100

MAT 4147

(d,n') Level
0 Kelvin Cross Sections

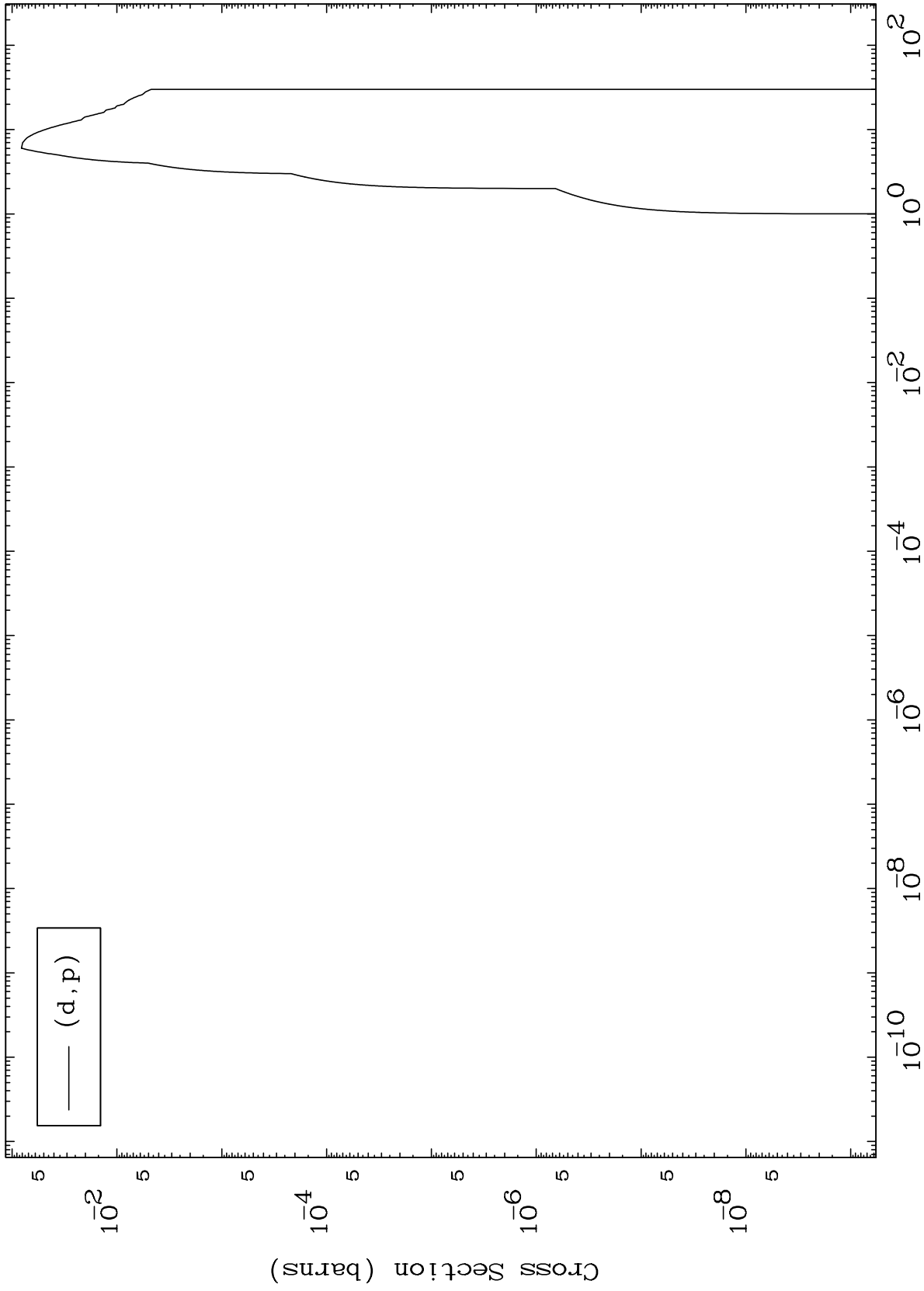
41-Nb-100



MAT 4147

(d,p) Levels
0 Kelvin Cross Sections

41-Nb-100



7

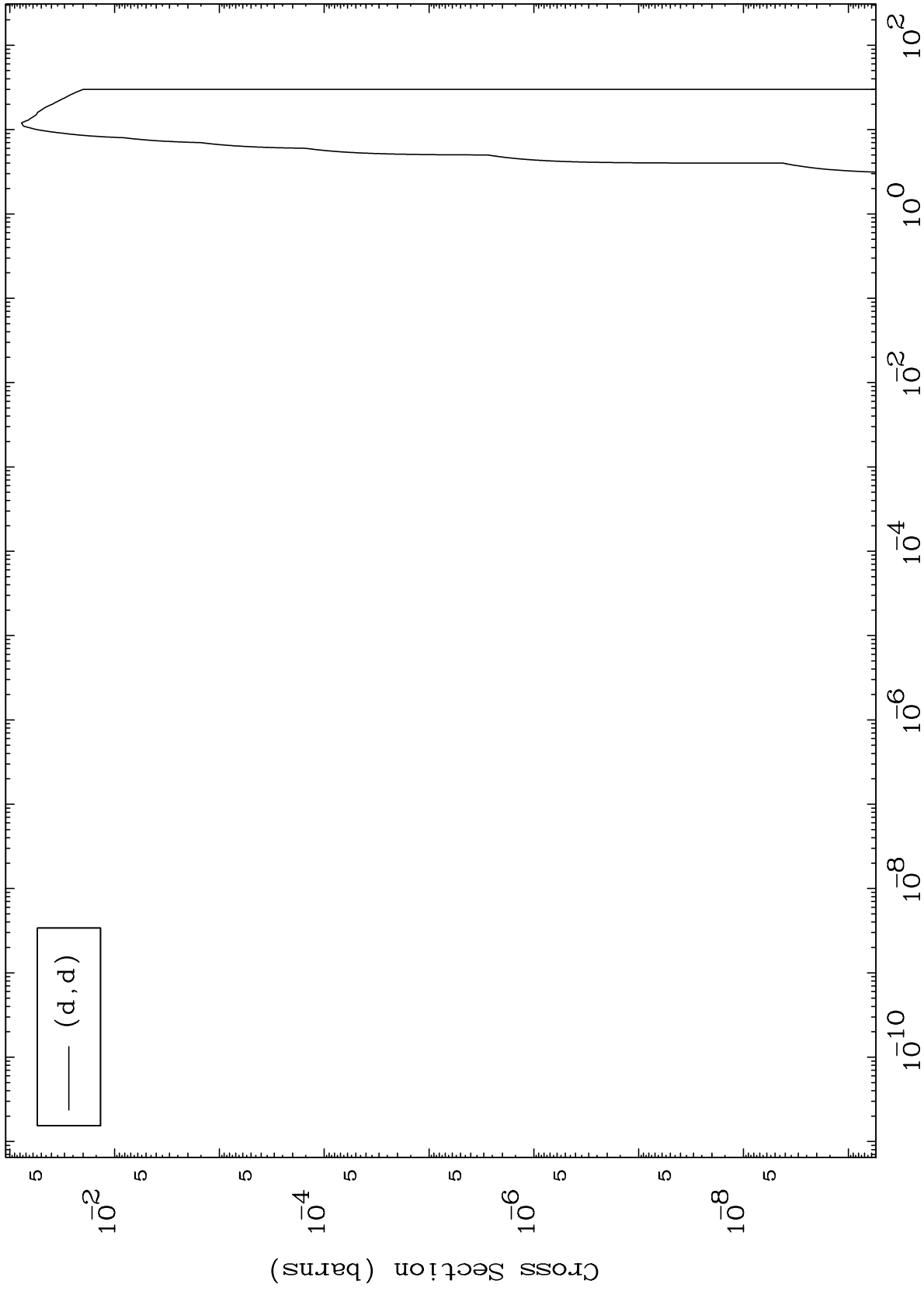
Incident Energy (MeV)

41-Nb-100

MAT 4147

(d,d) Levels
0 Kelvin Cross Sections

41-Nb-100



8

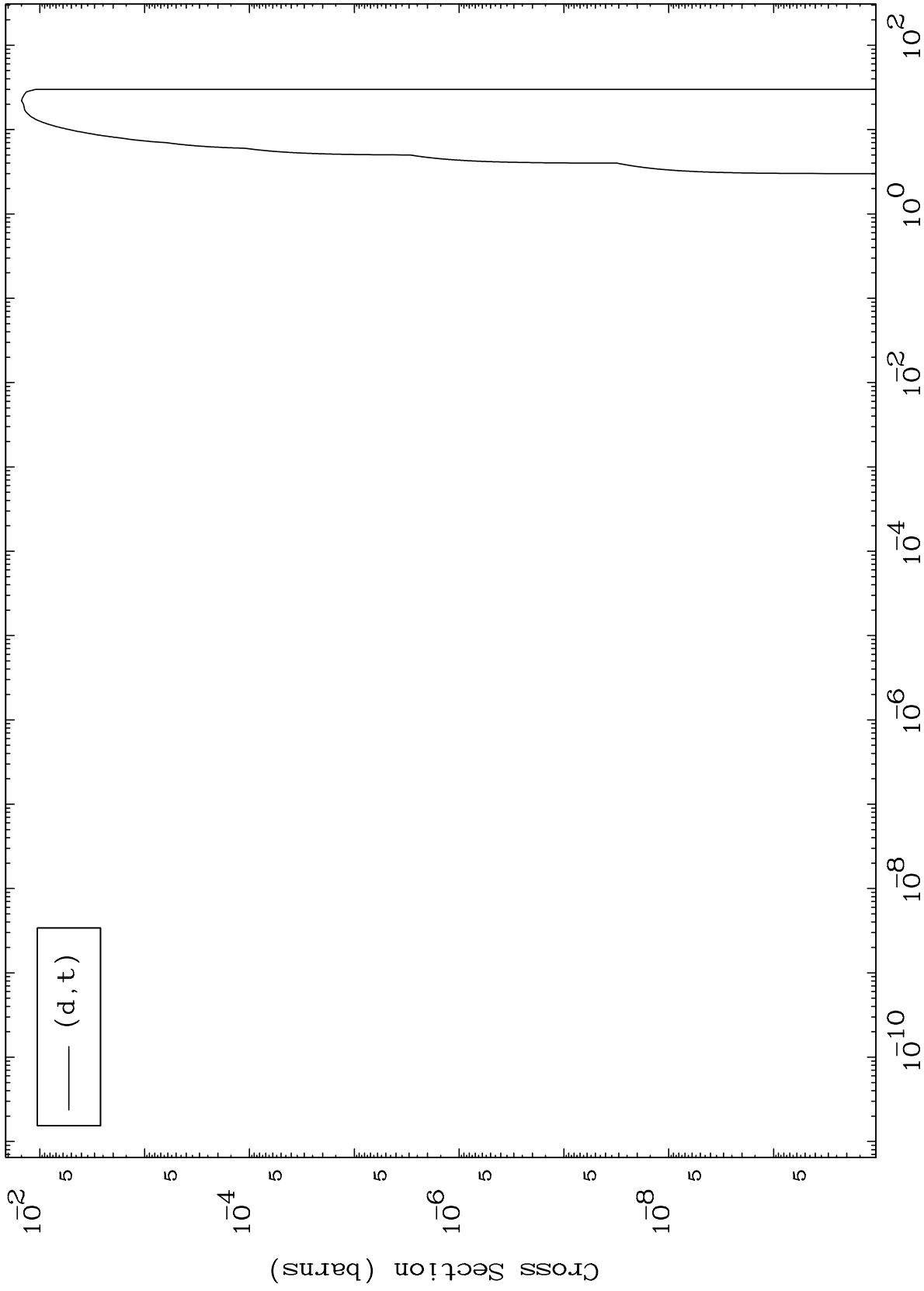
Incident Energy (MeV)

41-Nb-100

MAT 4147

(d,t) Levels
0 Kelvin Cross Sections

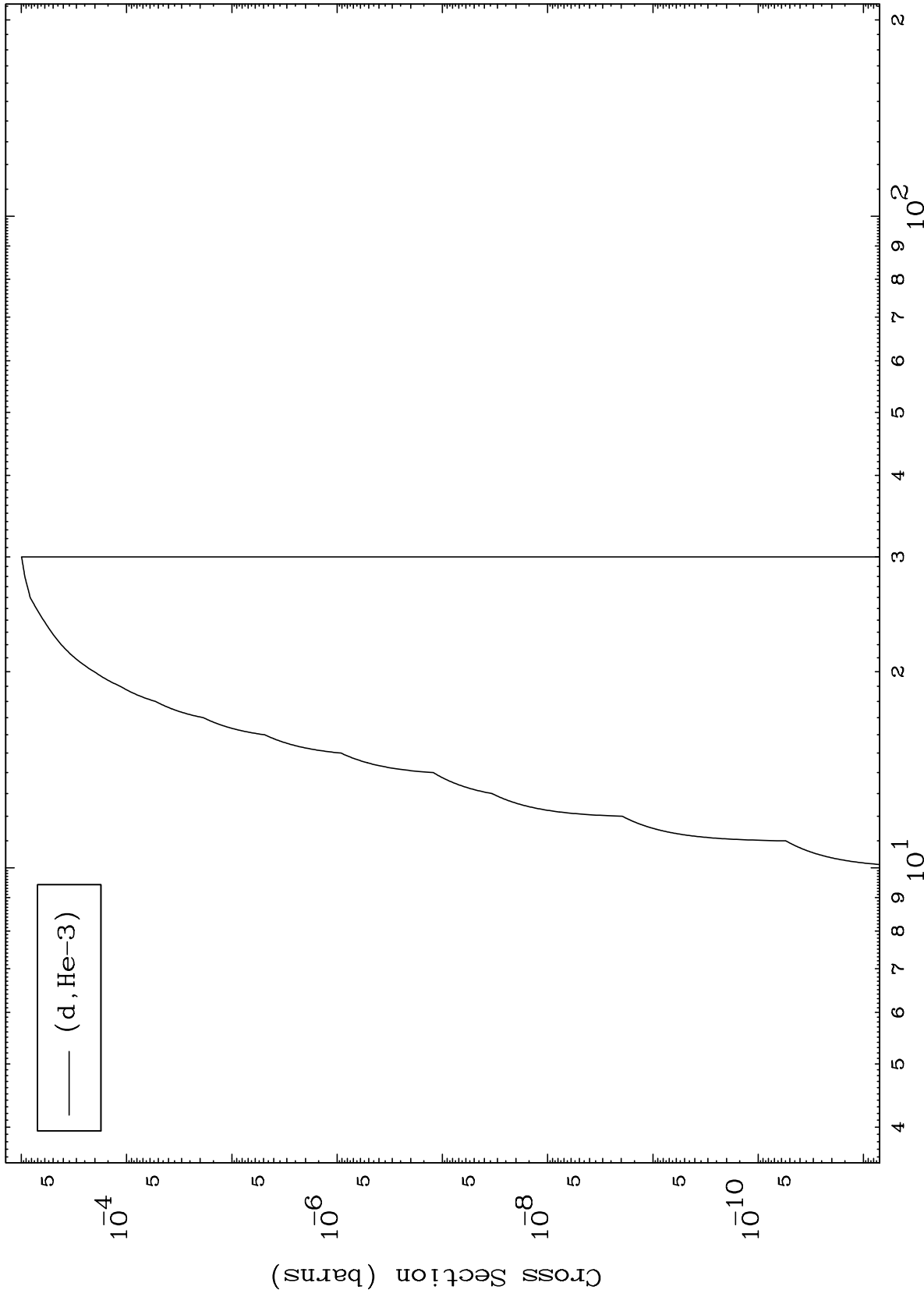
41-Nb-100



MAT 4147

(d,He3) Levels
0 Kelvin Cross Sections

41-Nb-100



10

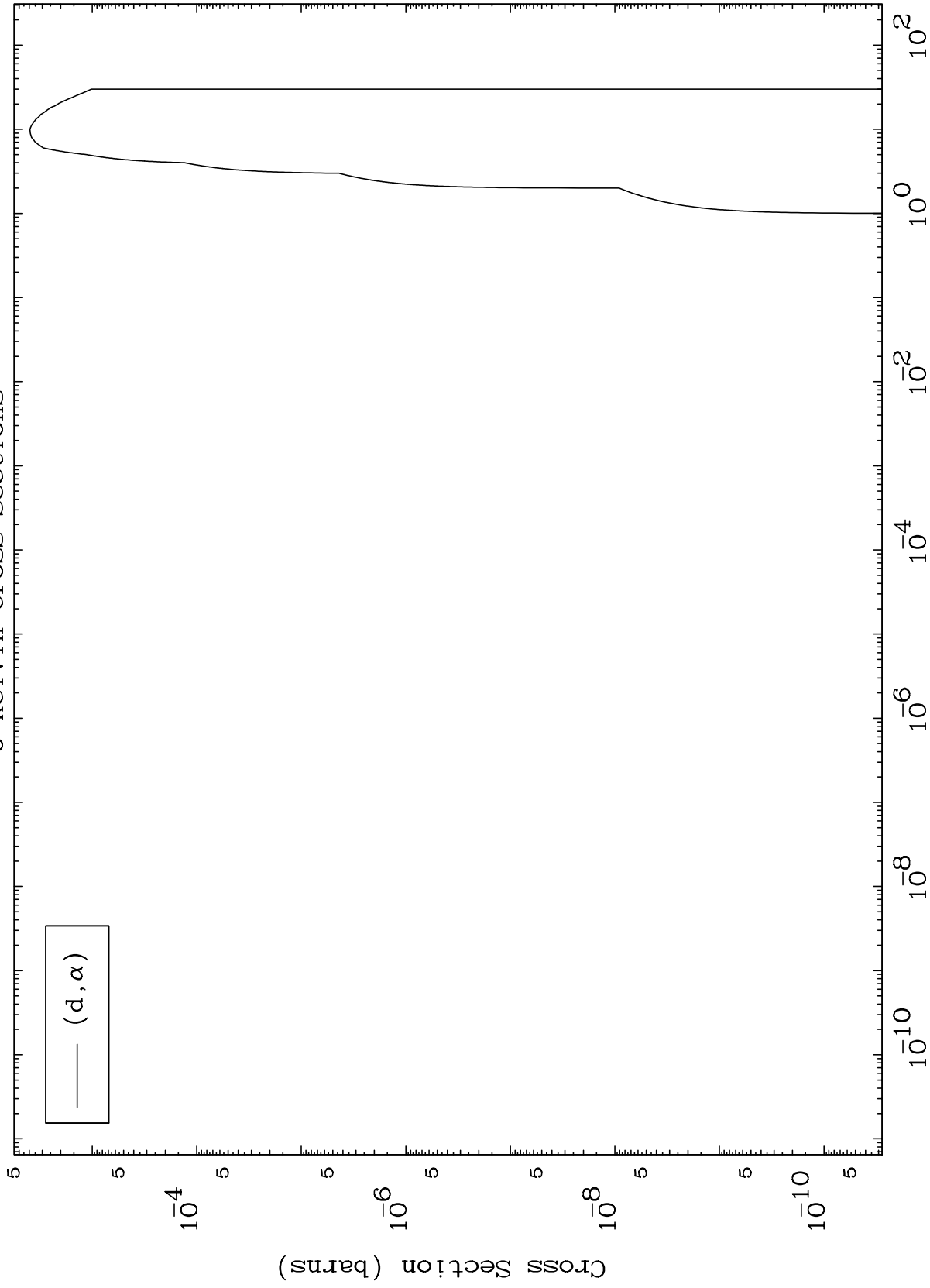
Incident Energy (MeV)

41-Nb-100

MAT 4147

(d, α) Levels
0 Kelvin Cross Sections

41-Nb-100



11

Incident Energy (MeV)

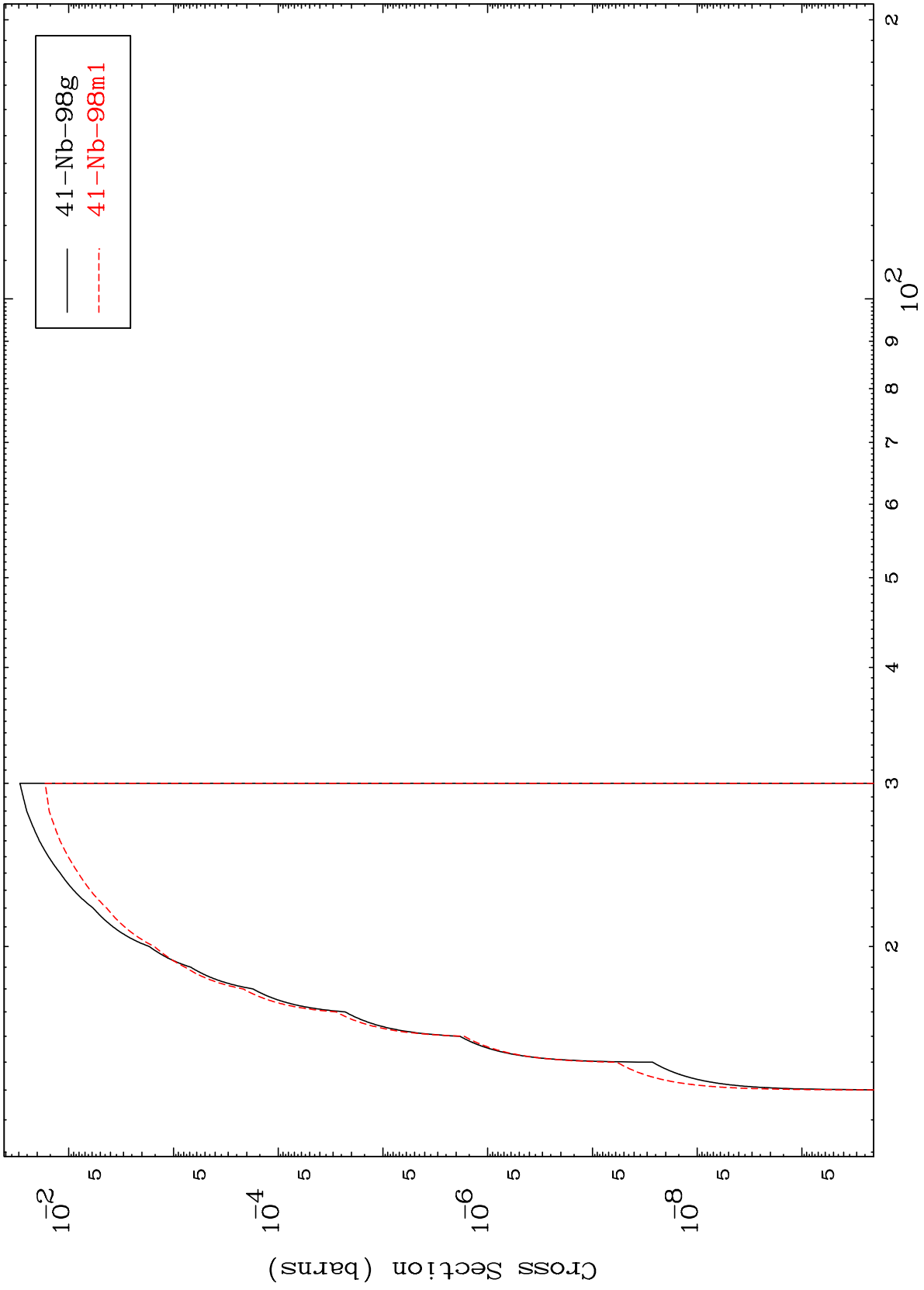
41-Nb-100

MAT 4147

(d,2n) d

41-Nb-100

Radionuclide Production Cross Section



12

Incident Energy (MeV)

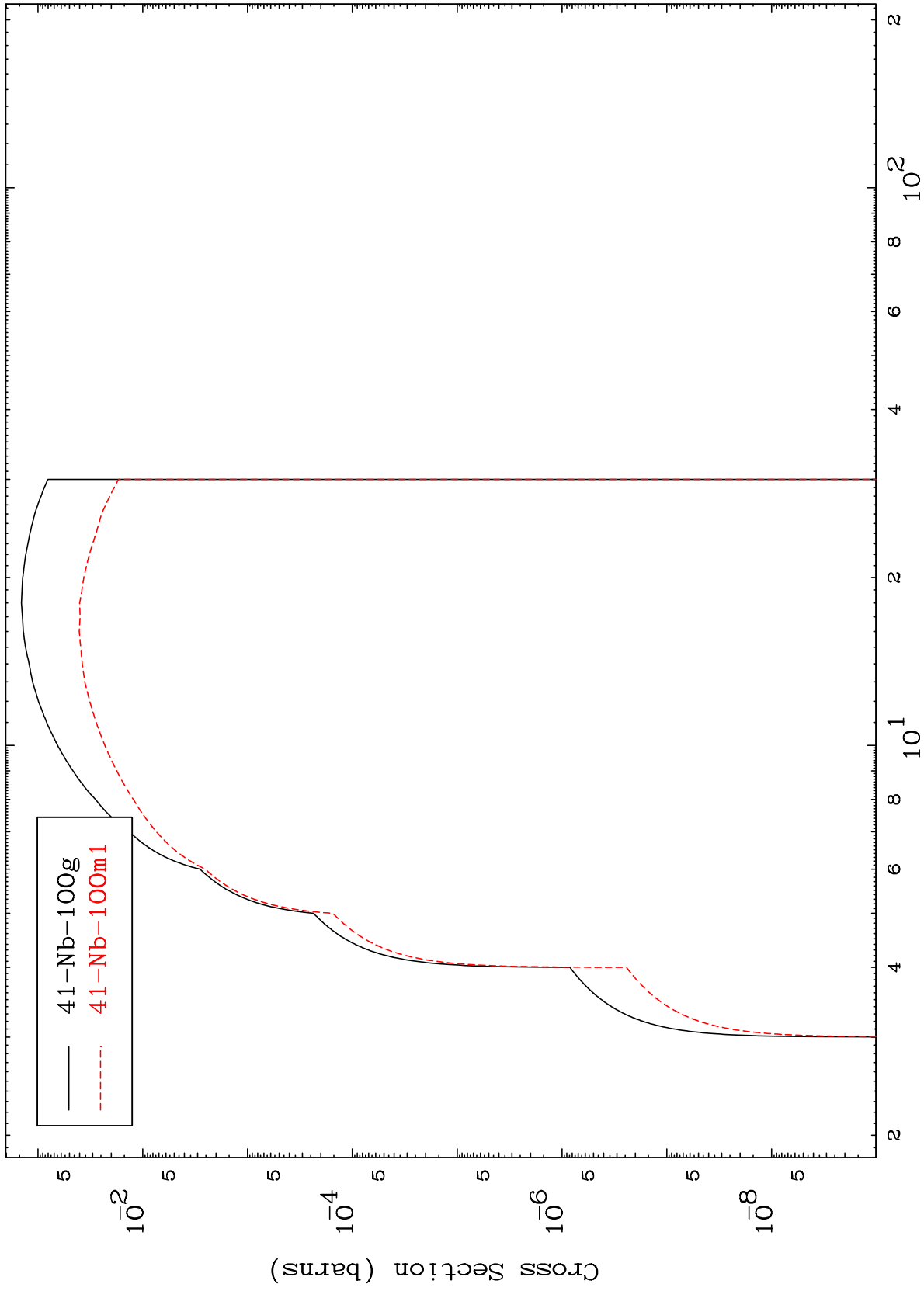
41-Nb-100

MAT 4147

(d,n') p

41-Nb-100

Radionuclide Production Cross Section



13

Incident Energy (MeV)

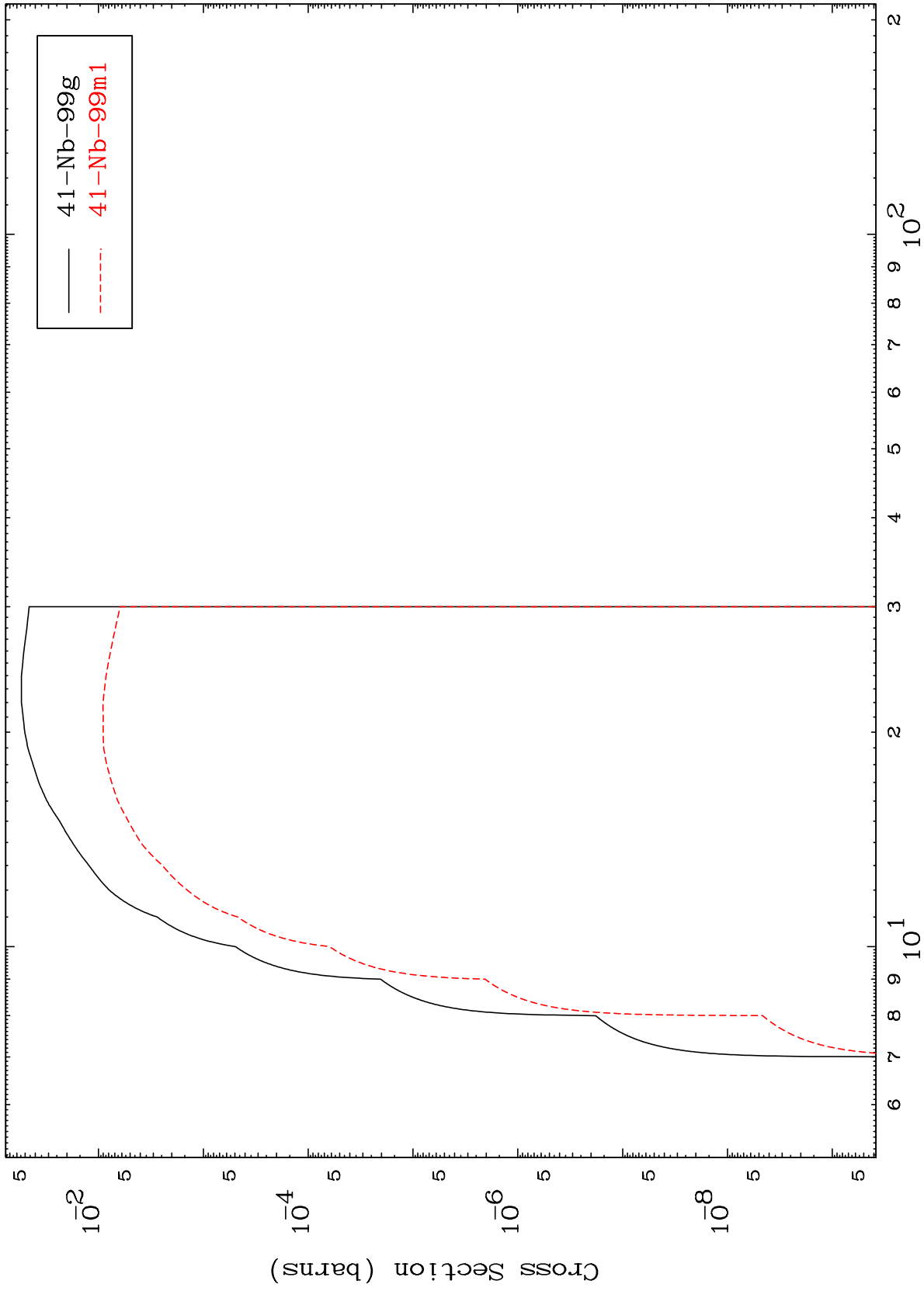
41-Nb-100

MAT 4147

(d,n') d

41-Nb-100

Radionuclide Production Cross Section



14

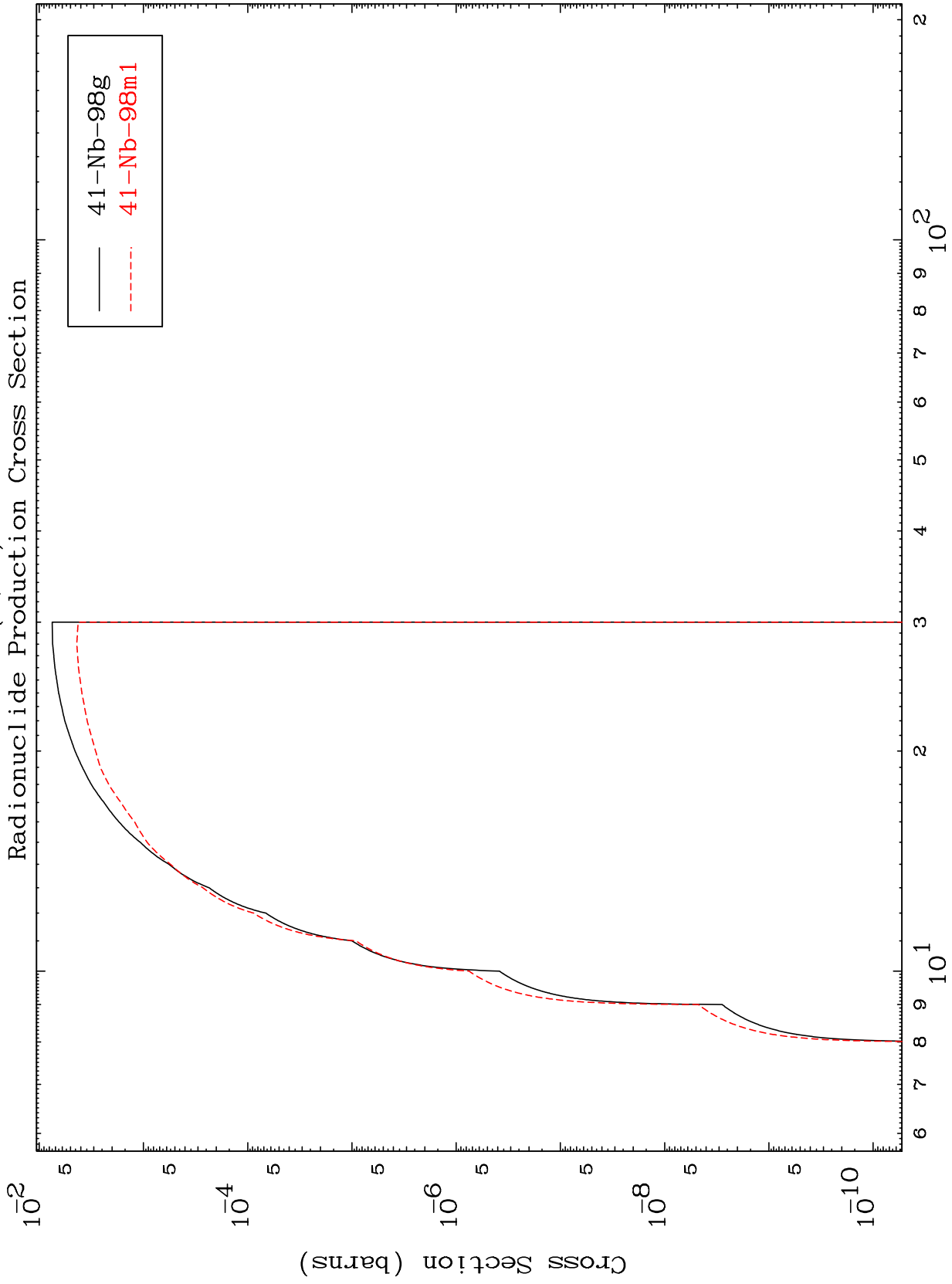
Incident Energy (MeV)

41-Nb-100

MAT 4147

(d,n') t

41-Nb-100



15

Incident Energy (MeV)

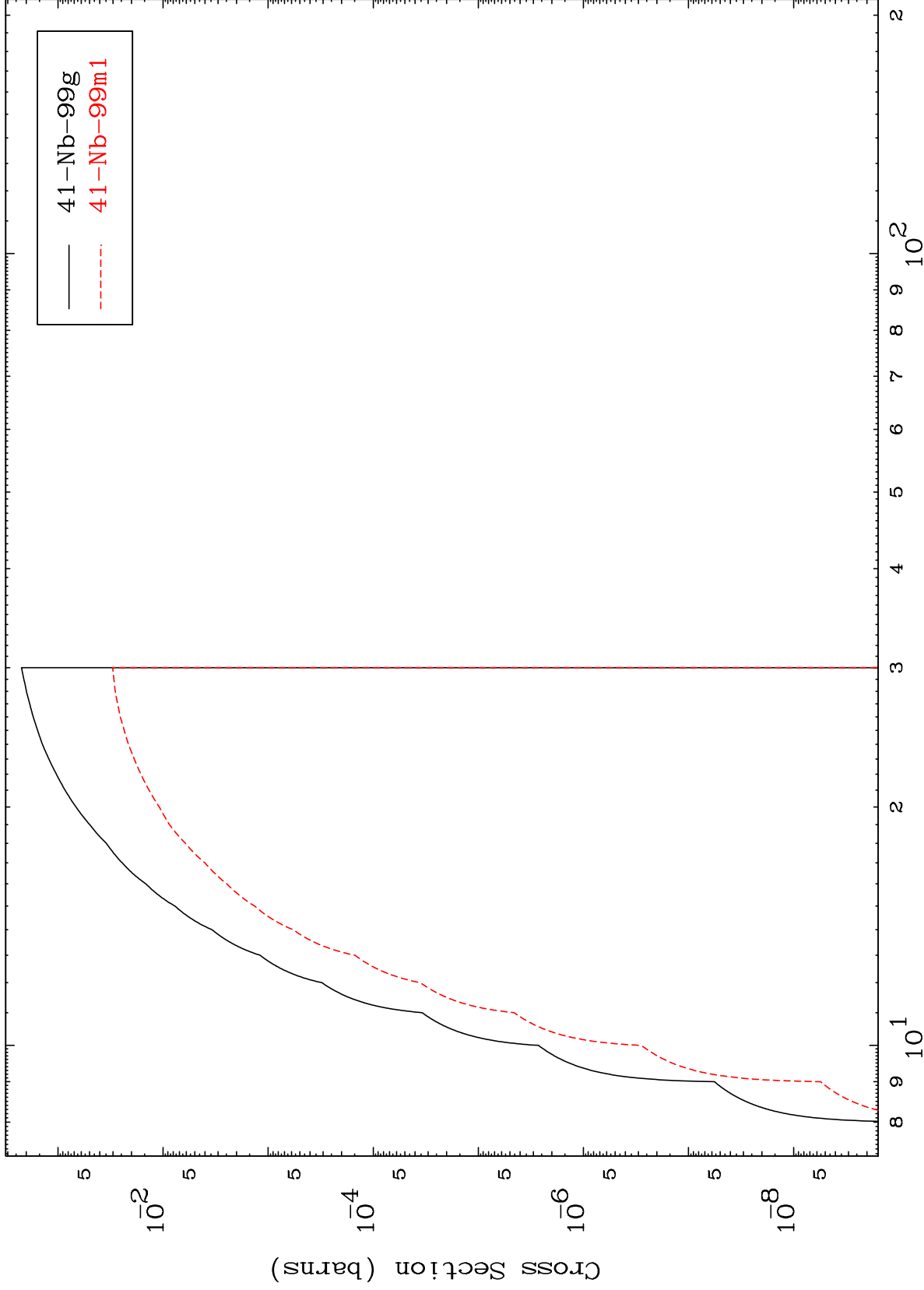
41-Nb-100

MAT 4147

(d,2n) p

41-Nb-100

Radionuclide Production Cross Section



16

Incident Energy (MeV)

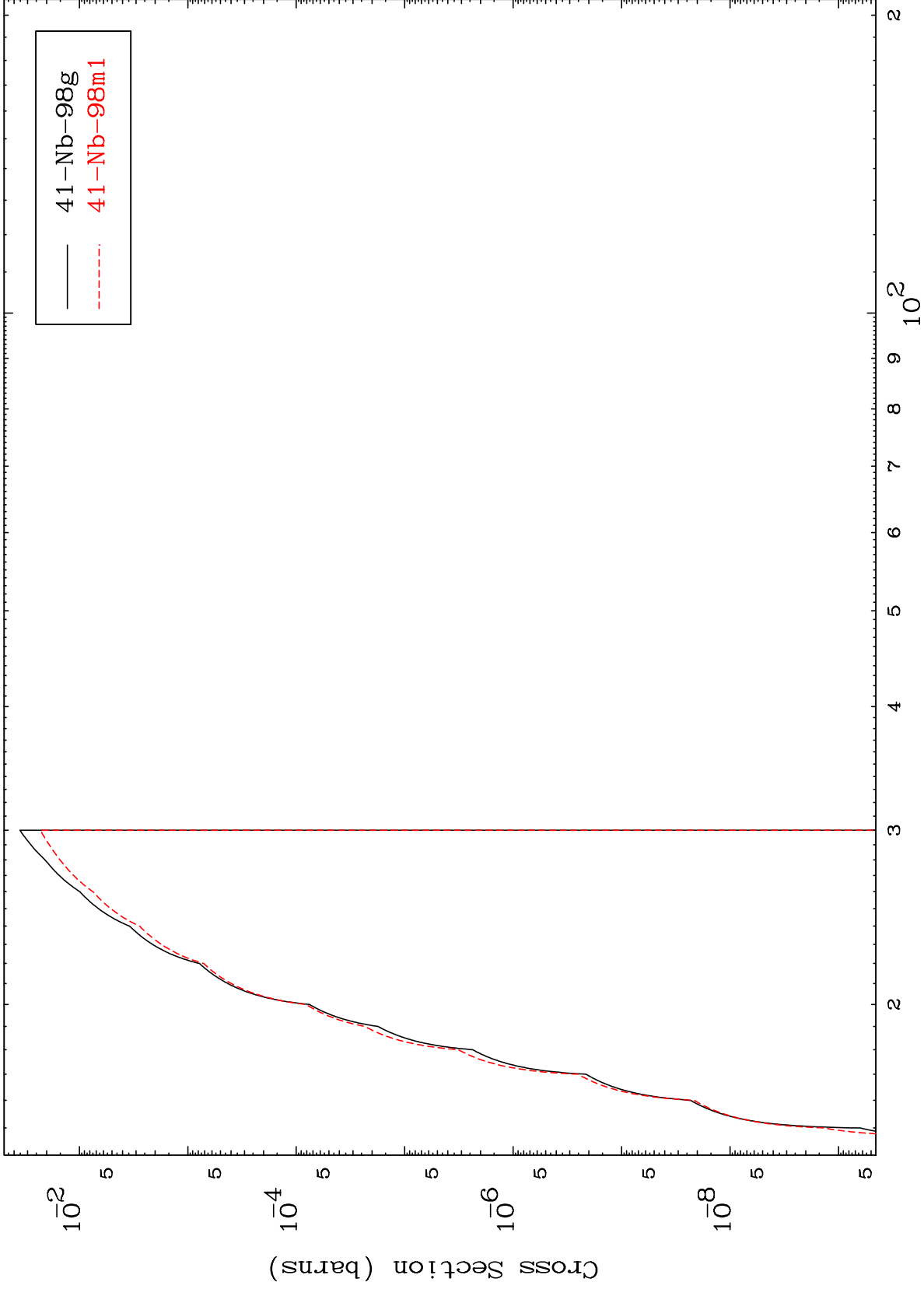
41-Nb-100

MAT 4147

(d,3n) p

41-Nb-100

Radionuclide Production Cross Section



17

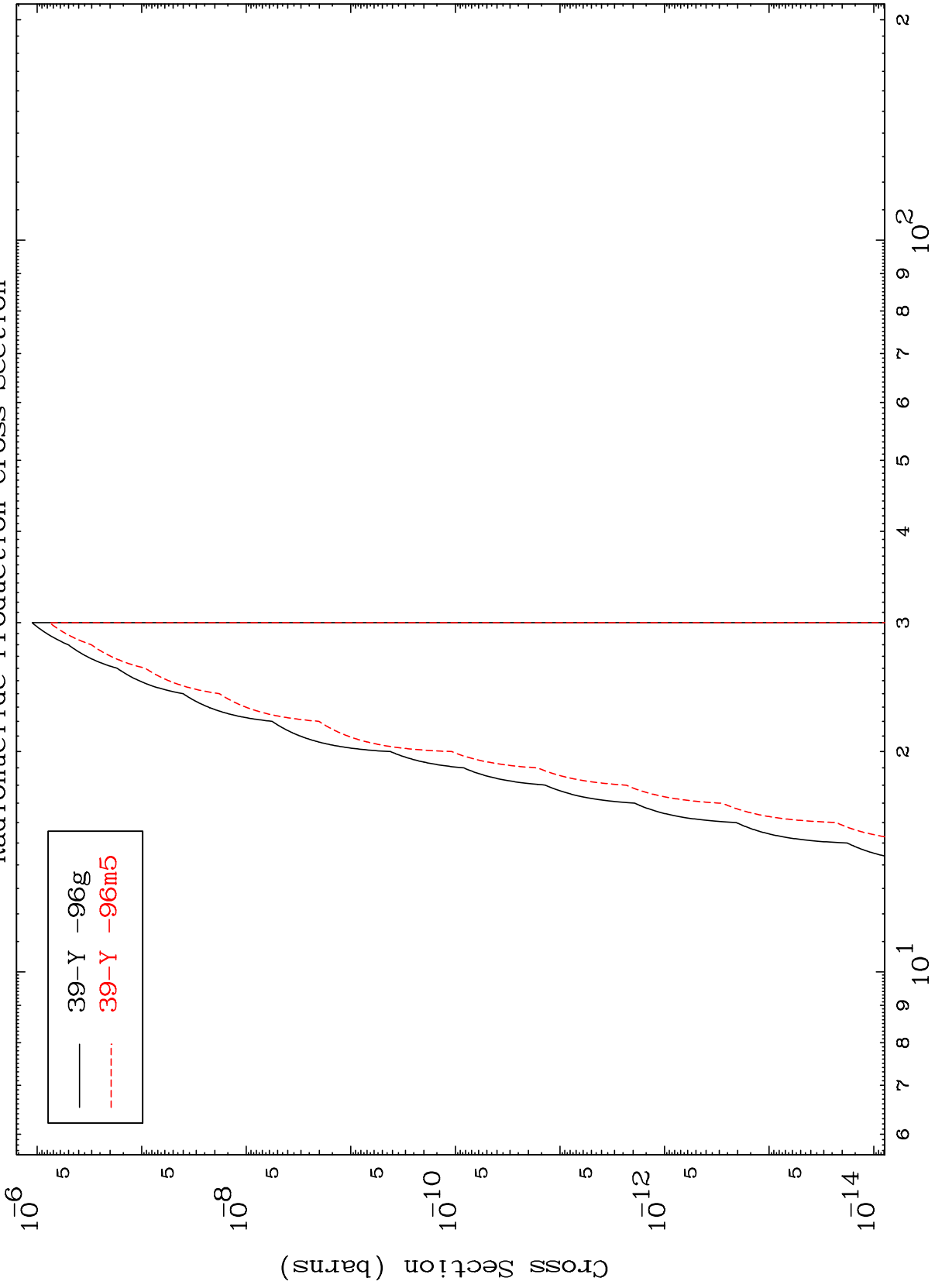
Incident Energy (MeV)

41-Nb-100

MAT 4147

41-Nb-100

(d,n') p α
Radionuclide Production Cross Section



18

Incident Energy (MeV)

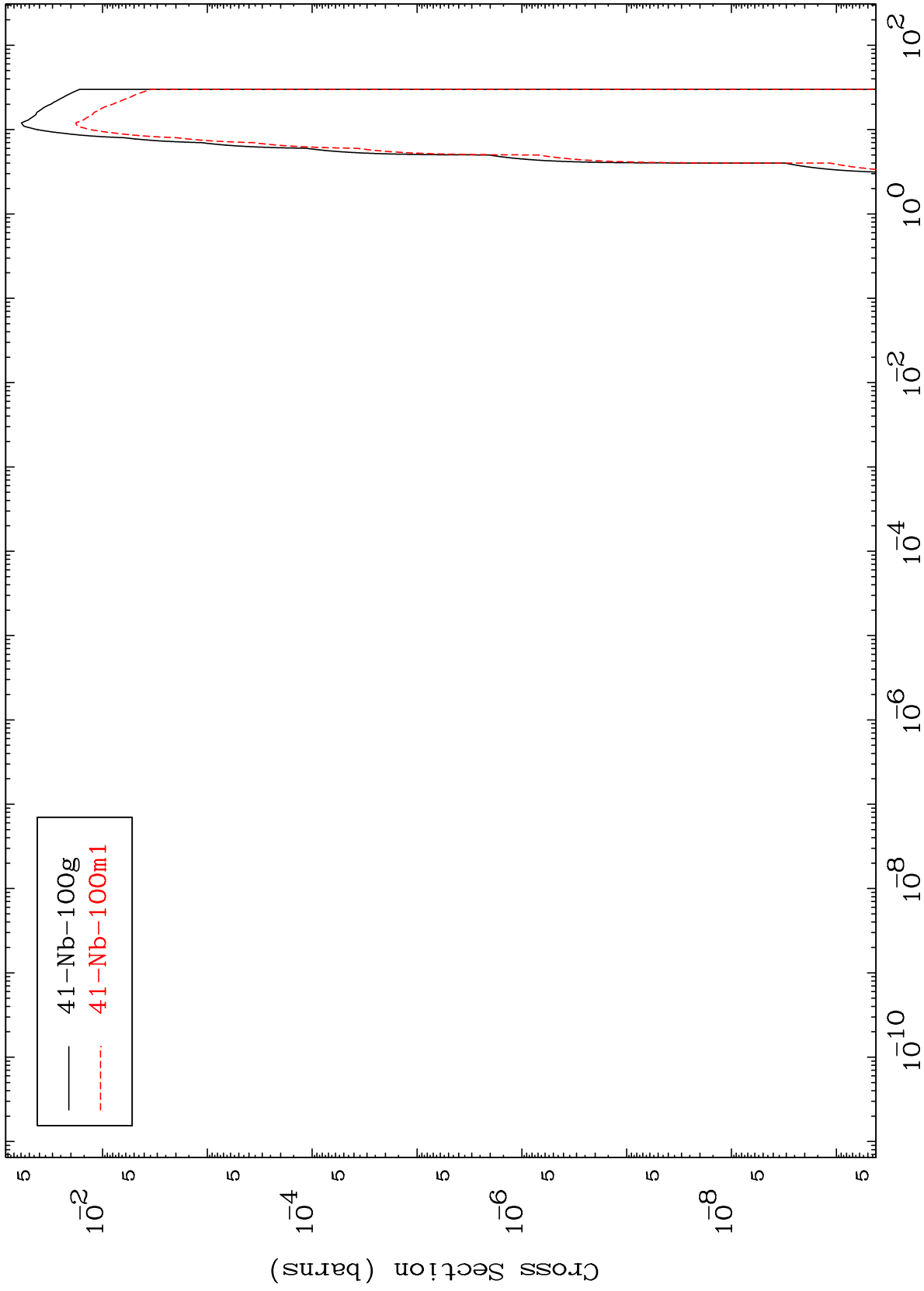
41-Nb-100

MAT 4147

(d,d)

41-Nb-100

Radionuclide Production Cross Section



19

Incident Energy (MeV)

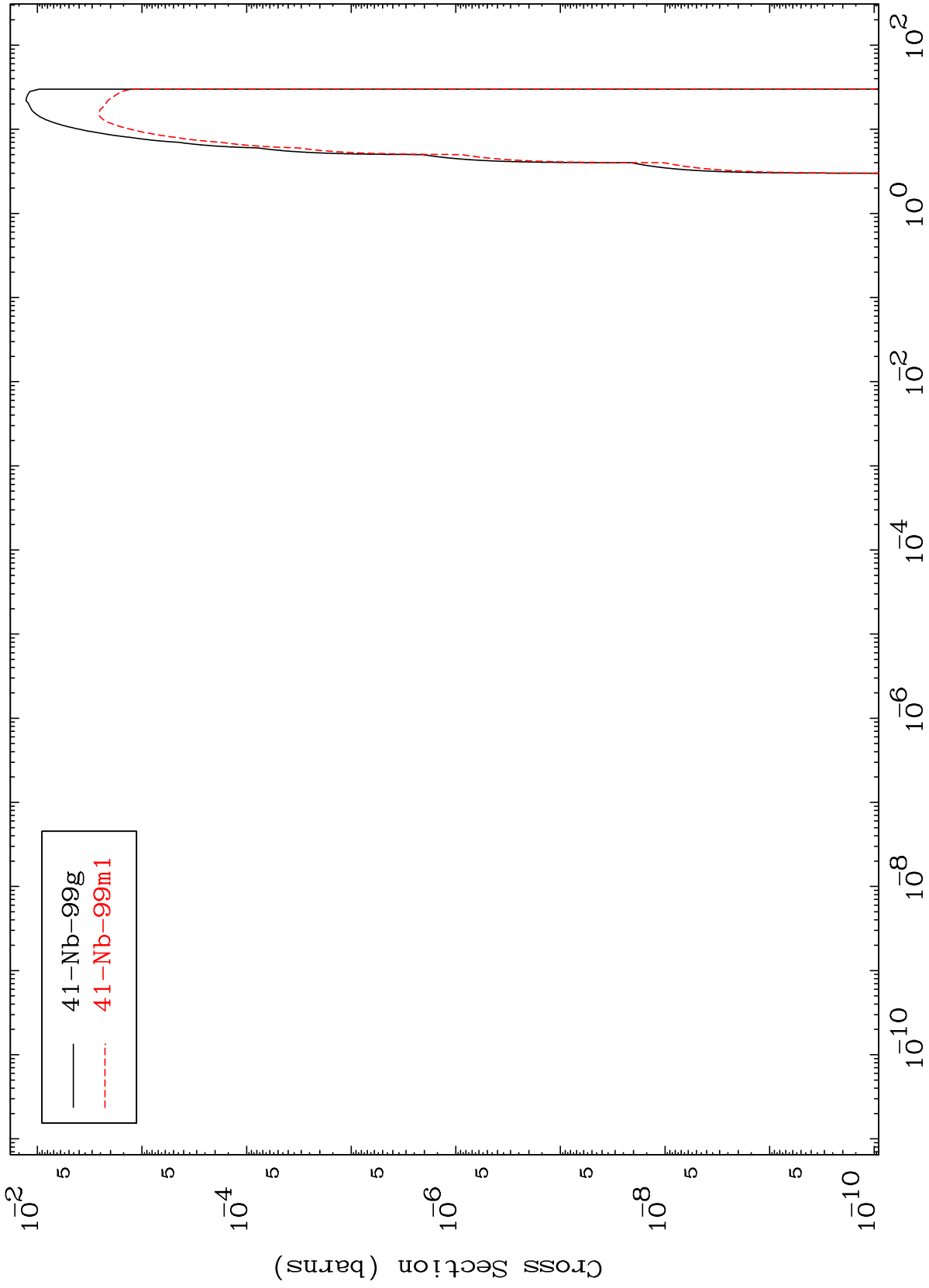
41-Nb-100

MAT 4147

(d, t)

41-Nb-100

Radionuclide Production Cross Section



41-Nb-99g
41-Nb-99m1

20

Incident Energy (MeV)

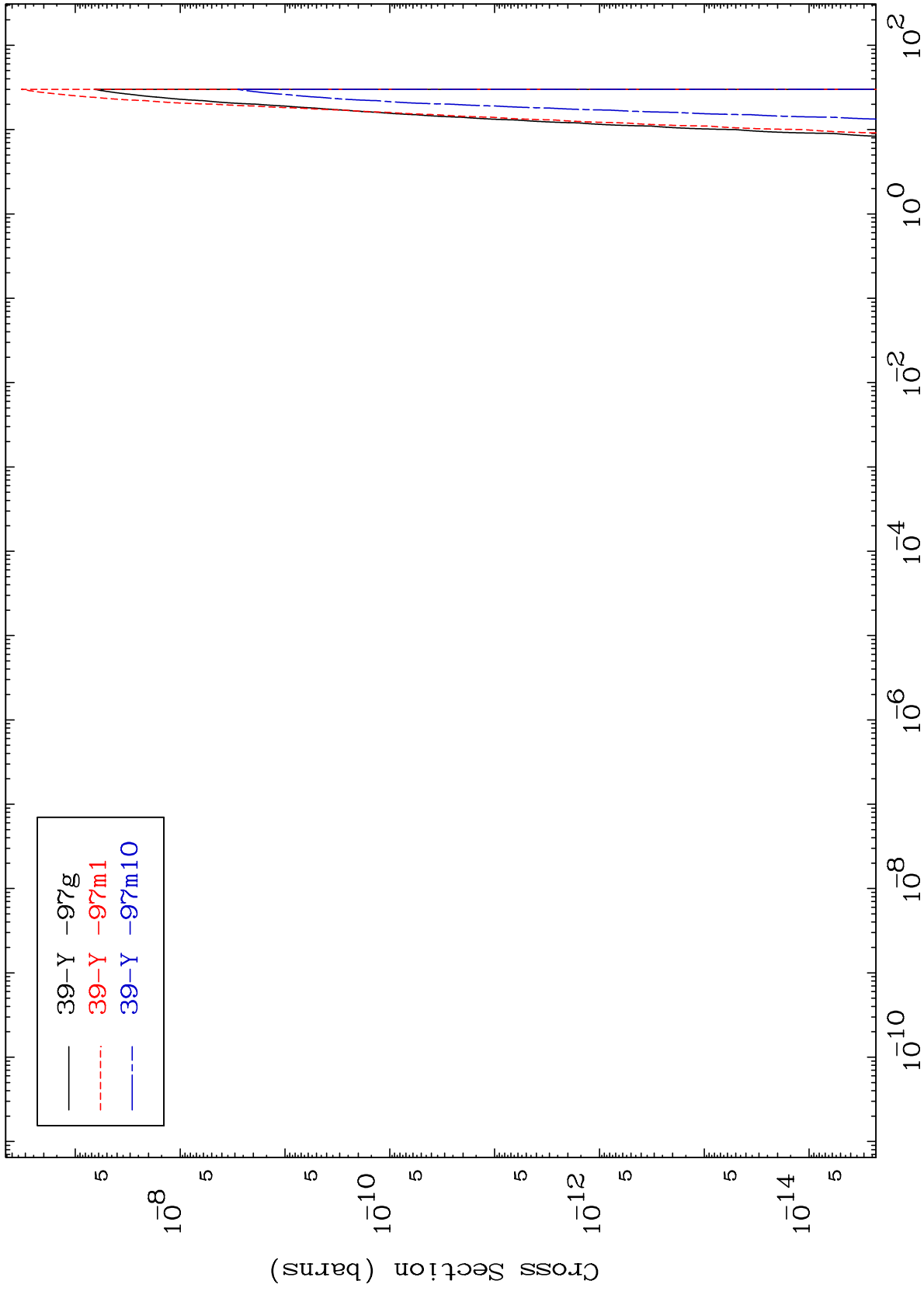
41-Nb-100

MAT 4147

(d,p) α

41-Nb-100

Radionuclide Production Cross Section



21

Incident Energy (MeV)

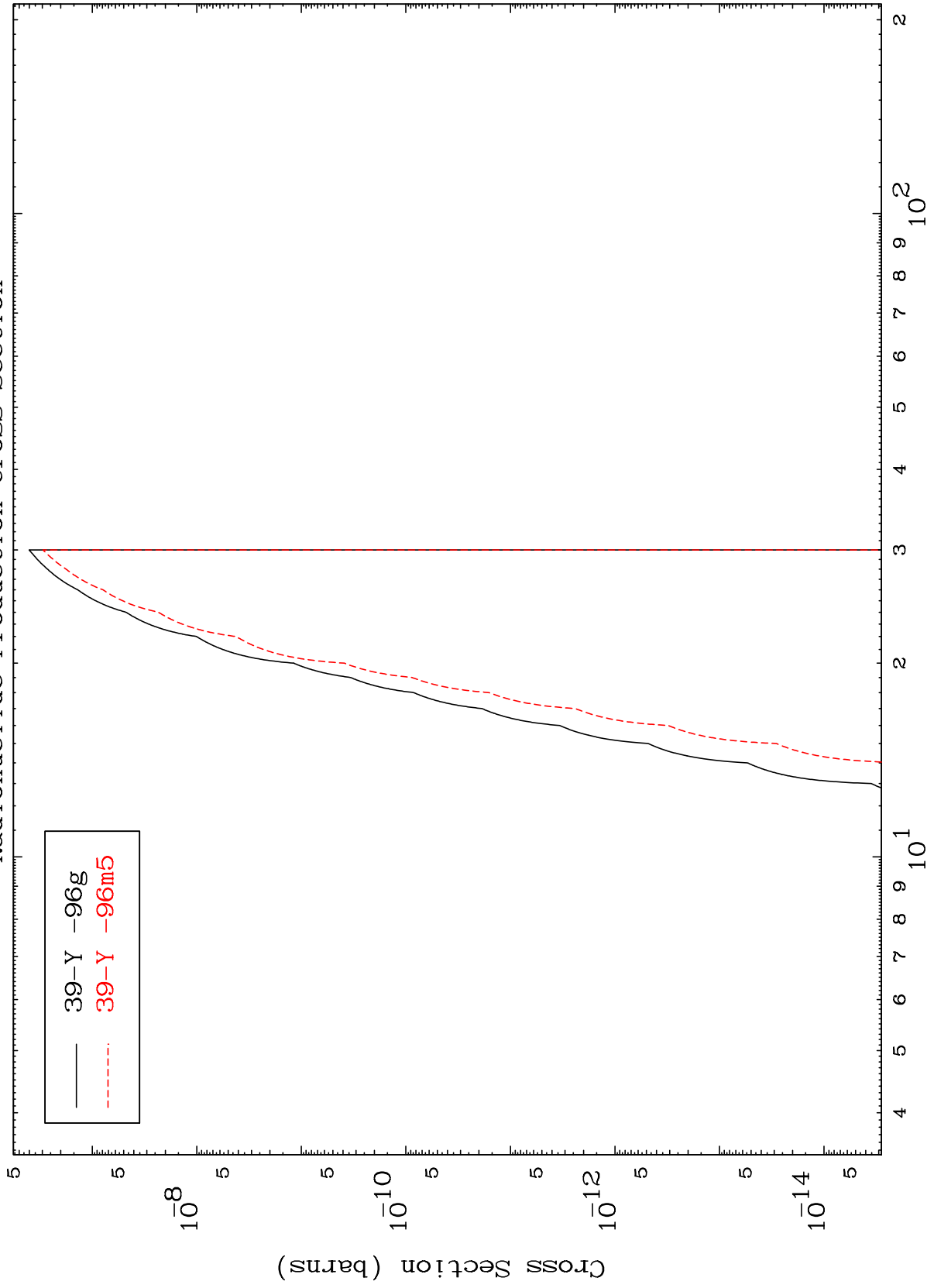
41-Nb-100

MAT 4147

(d,d) α

41-Nb-100

Radionuclide Production Cross Section



39-Y -96g
39-Y -96m5

22

Incident Energy (MeV)

41-Nb-100