

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

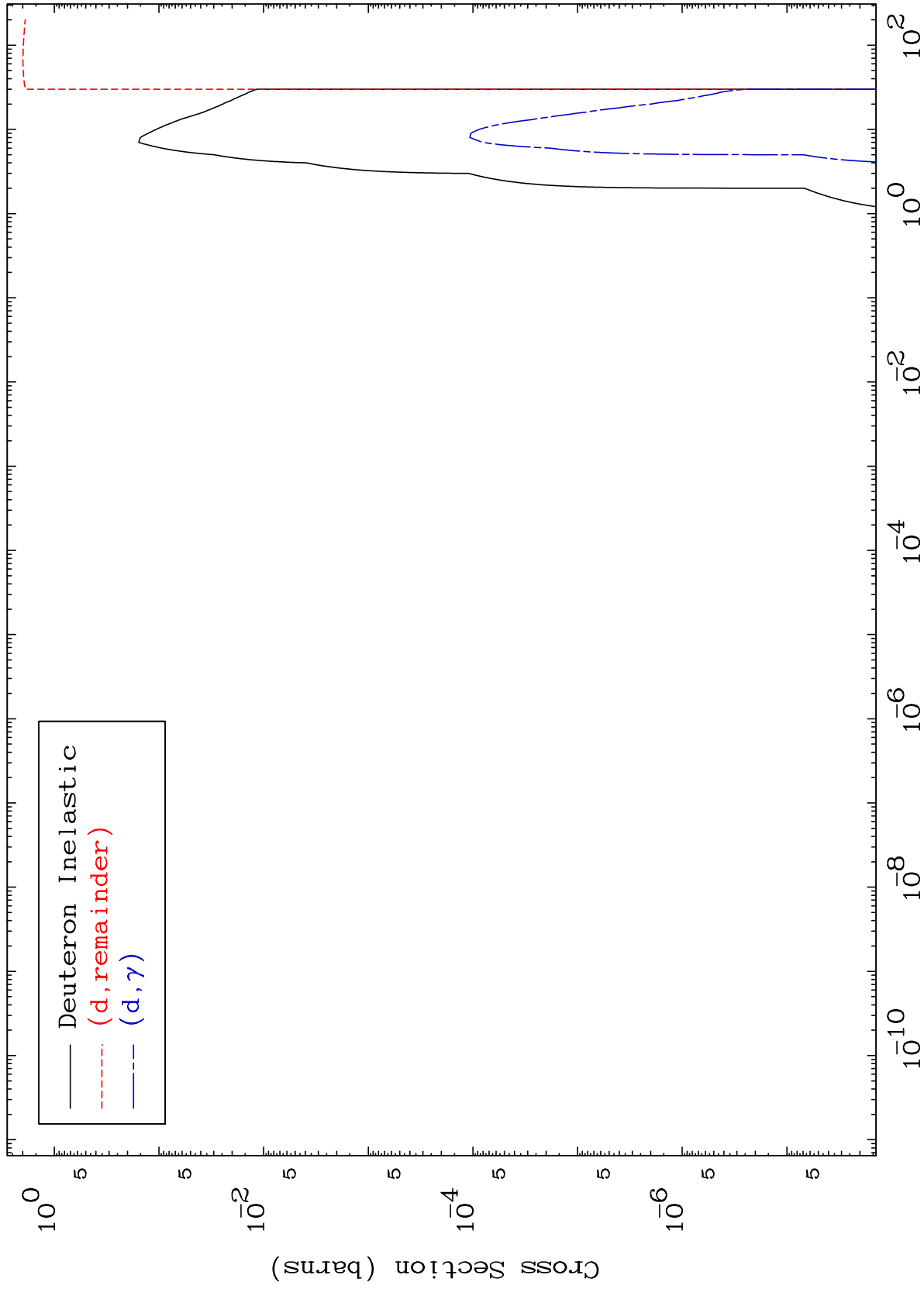
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Tele: 925-443-1911

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

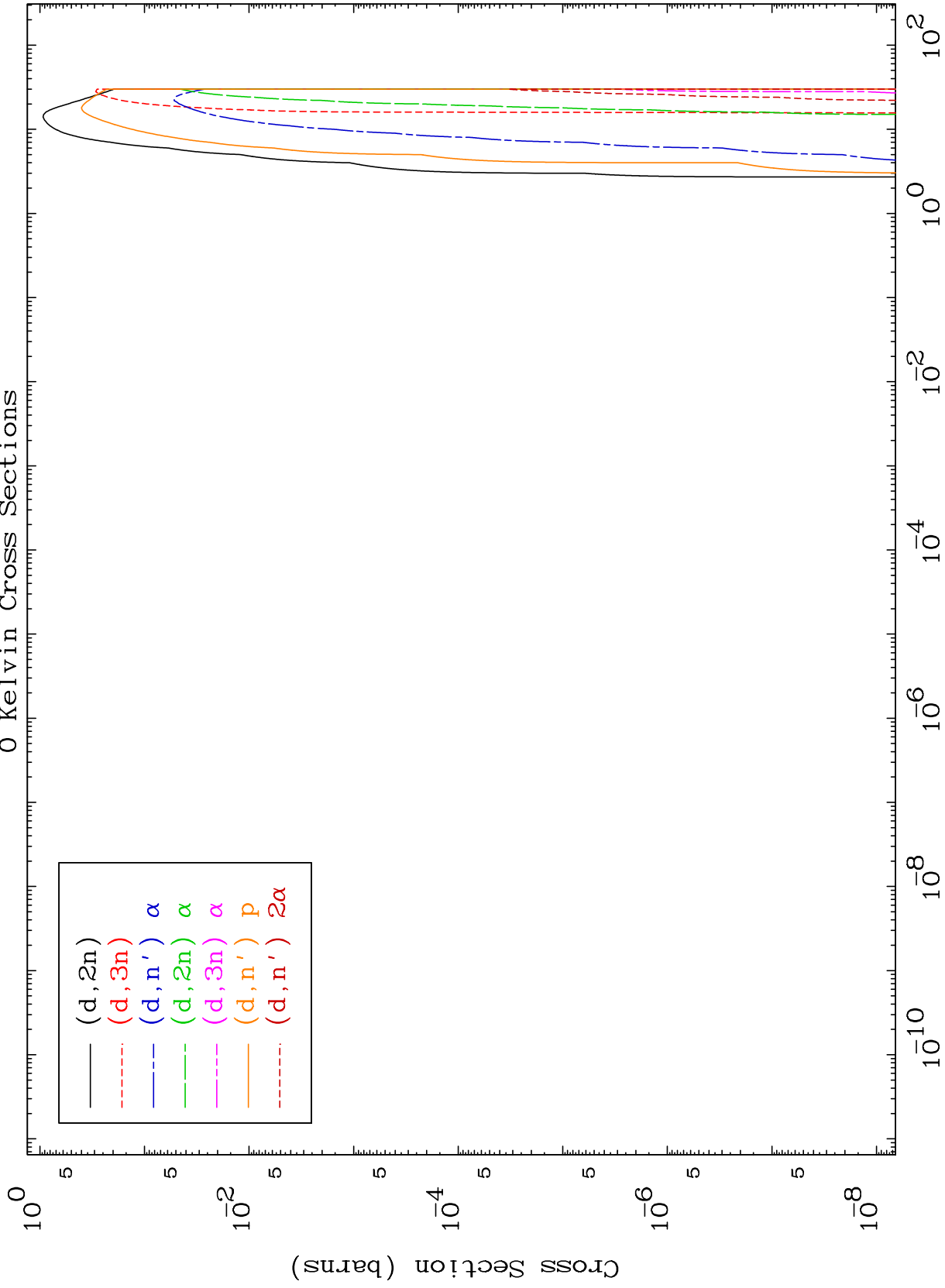
Press Mouse Button to Start



MAT 4122

Deuteron Neutron Production
0 Kelvin Cross Sections

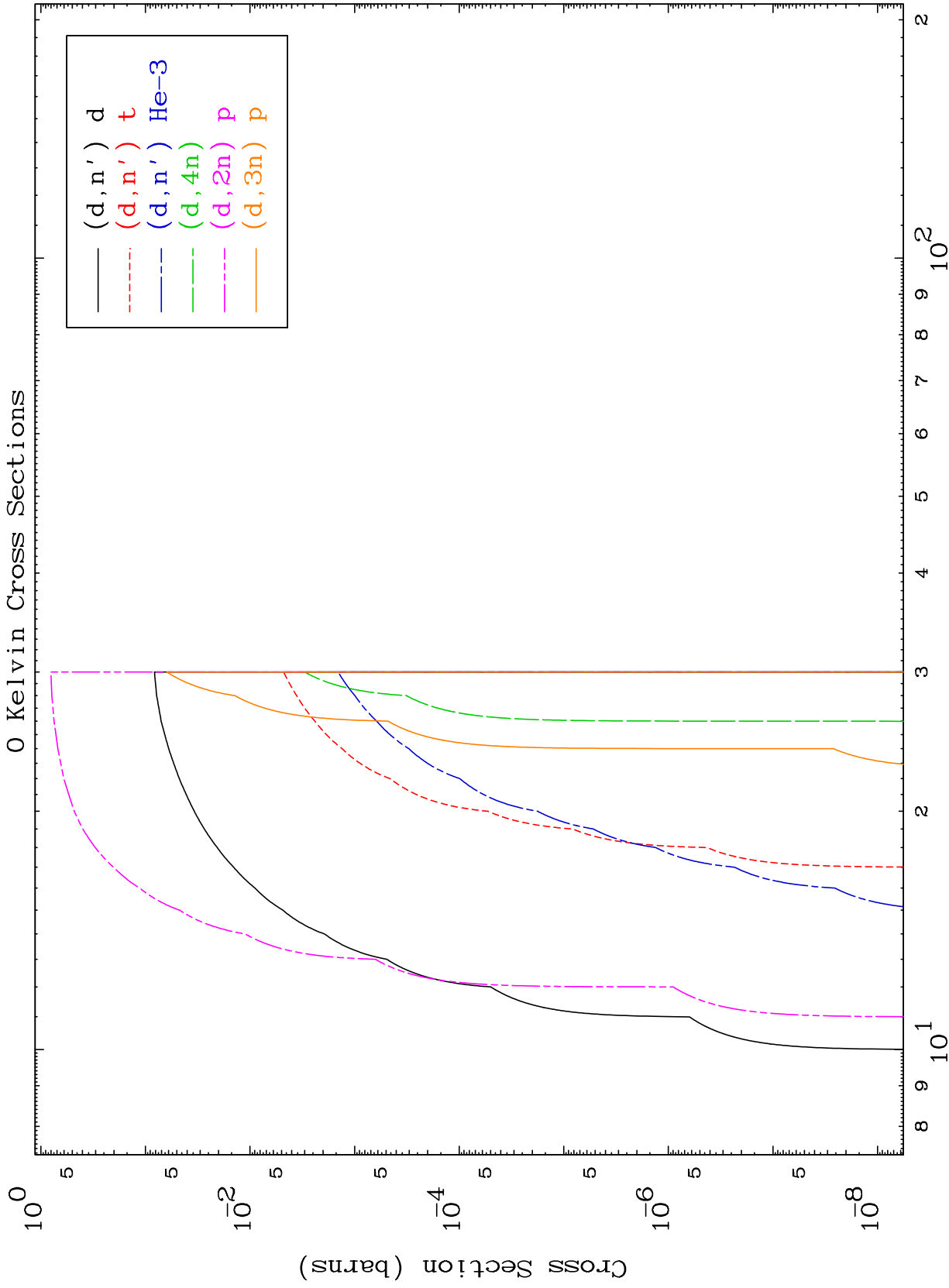
41-Nb-92



2

Incident Energy (MeV)

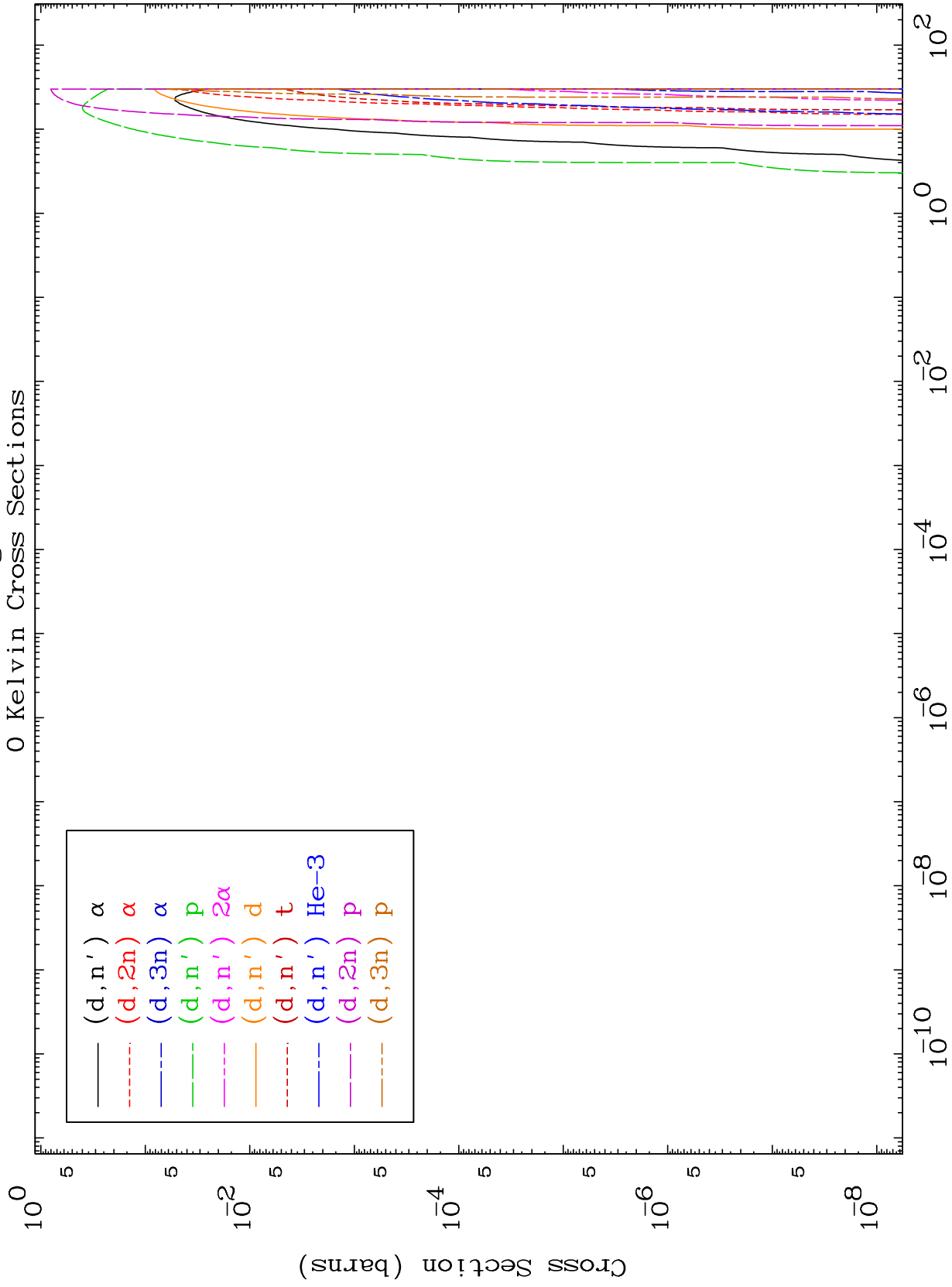
41-Nb-92



MAT 4122

Deuteron Charged Particle
0 Kelvin Cross Sections

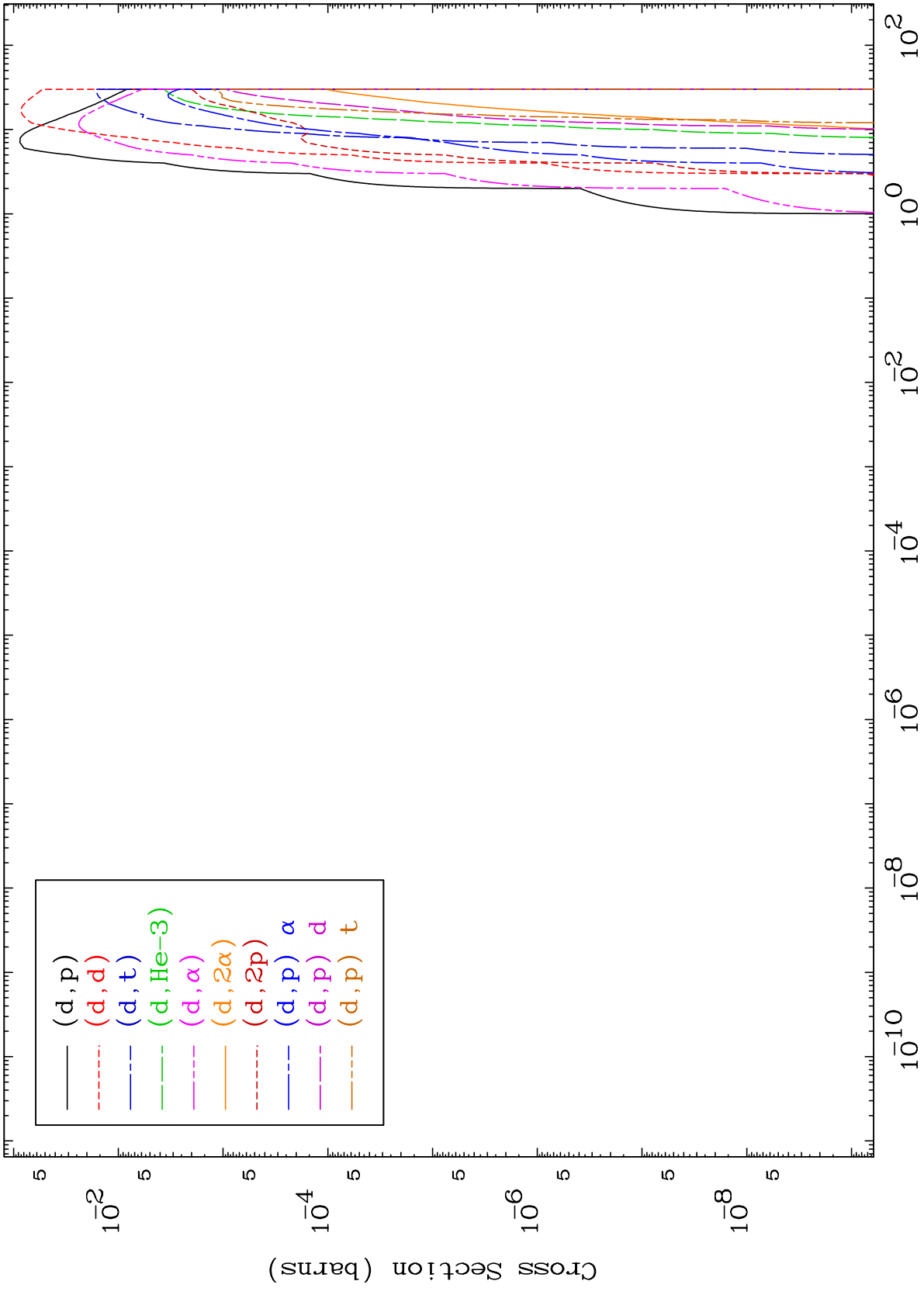
41-Nb-92



MAT 4122

Deuteron Charged Particle
0 Kelvin Cross Sections

41-Nb-92



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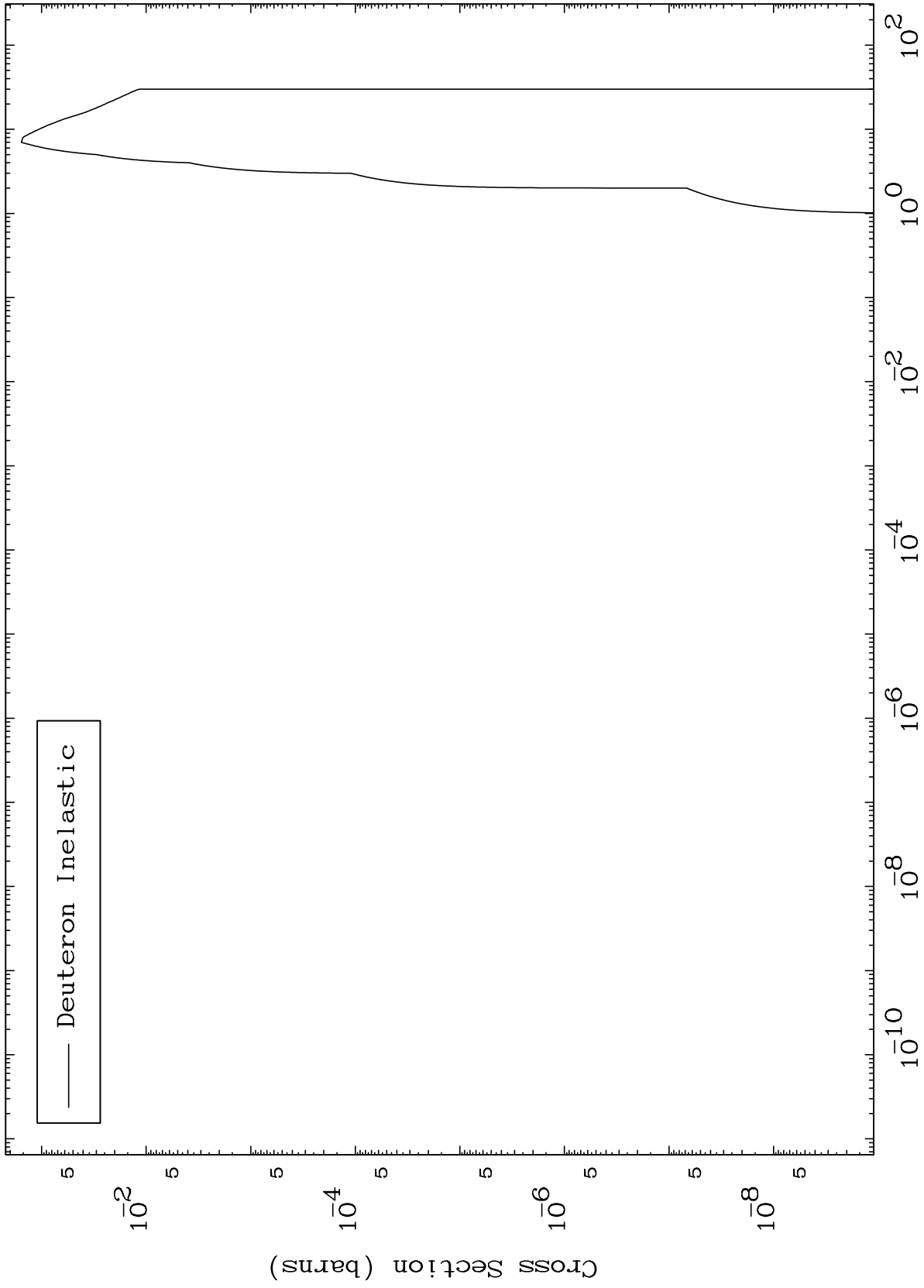
Incident Energy (MeV)

41-Nb-92

MAT 4122

(d,n') Level
0 Kelvin Cross Sections

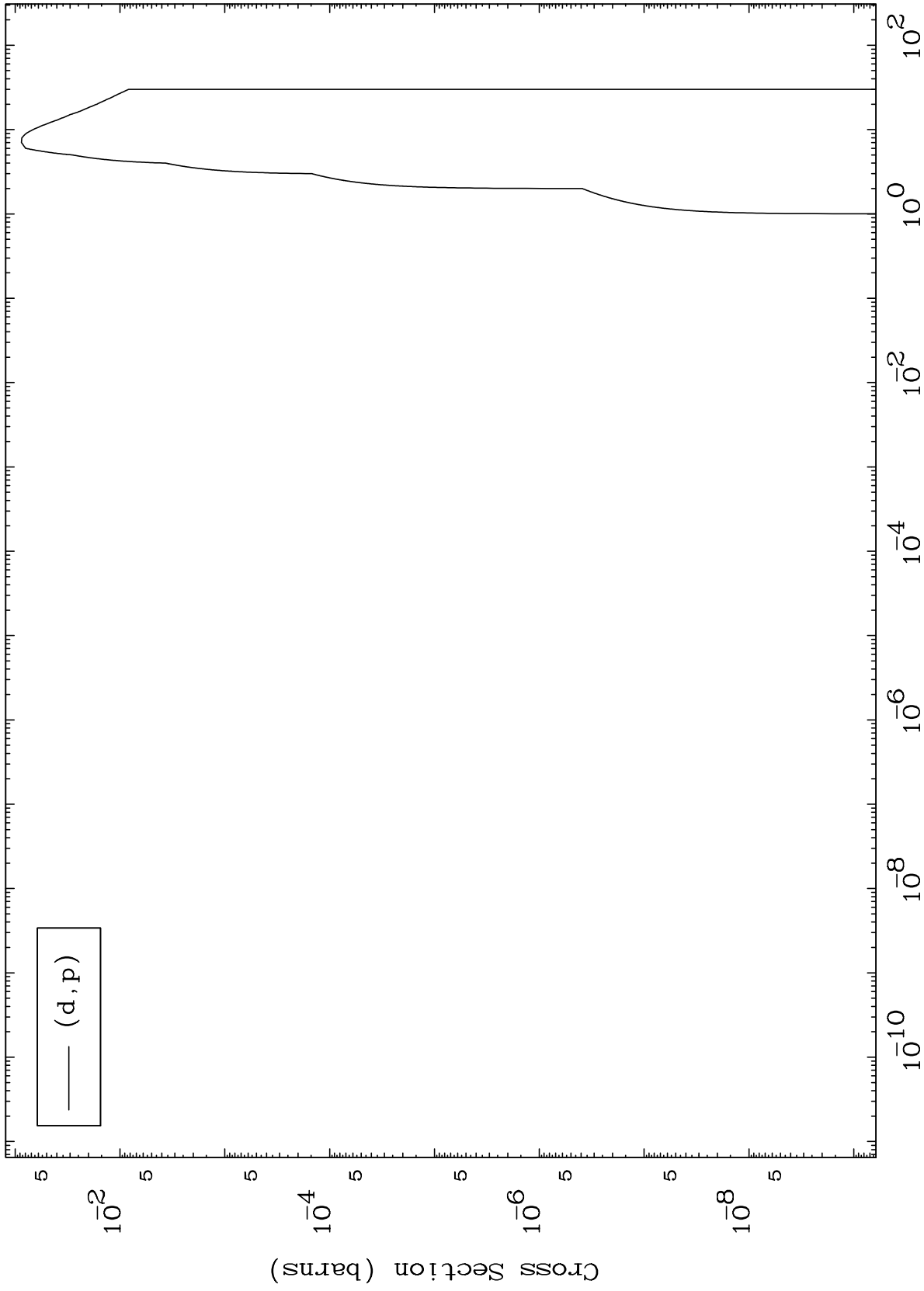
41-Nb-92



MAT 4122

(d,p) Levels
0 Kelvin Cross Sections

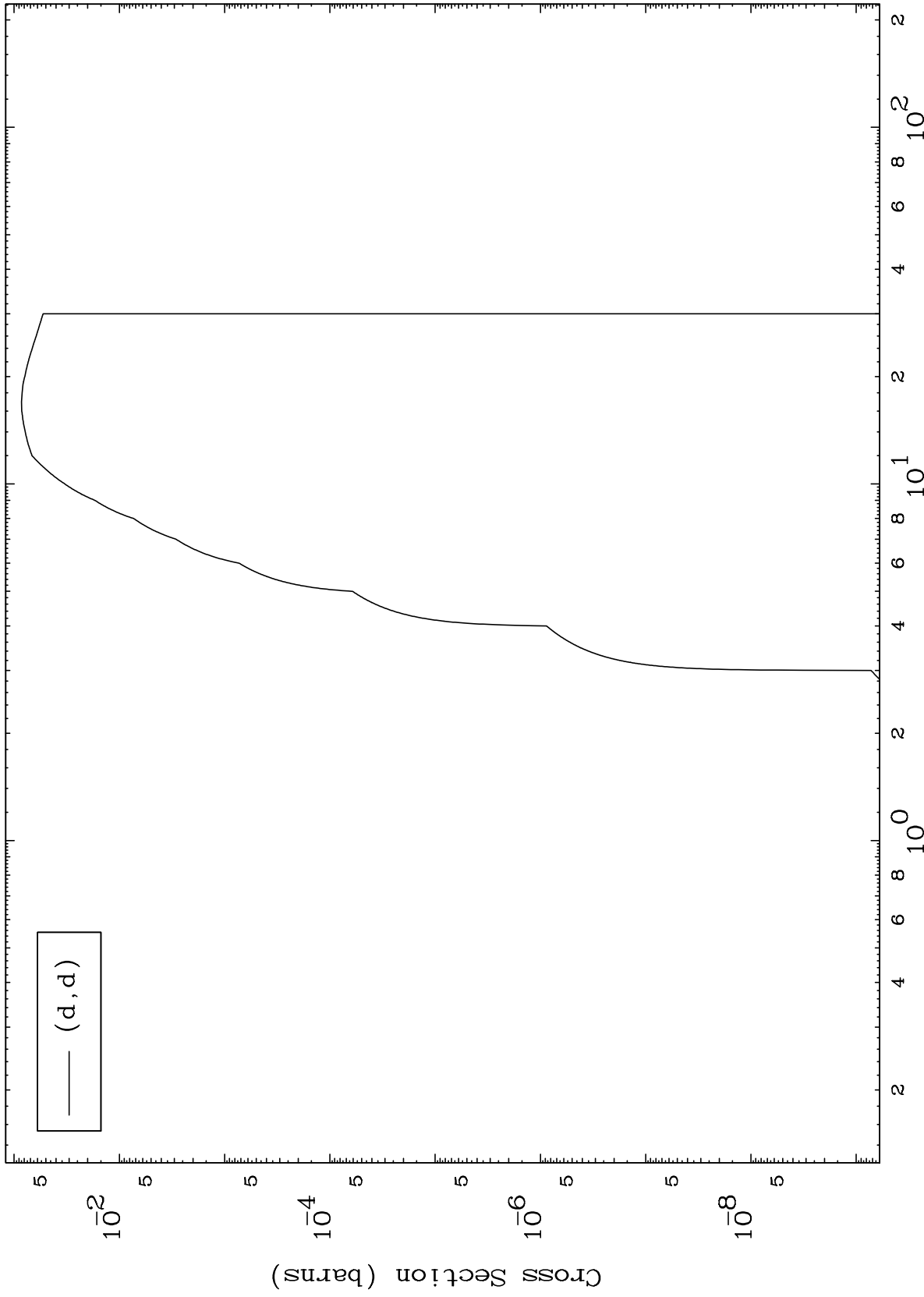
41-Nb-92



7

Incident Energy (MeV)

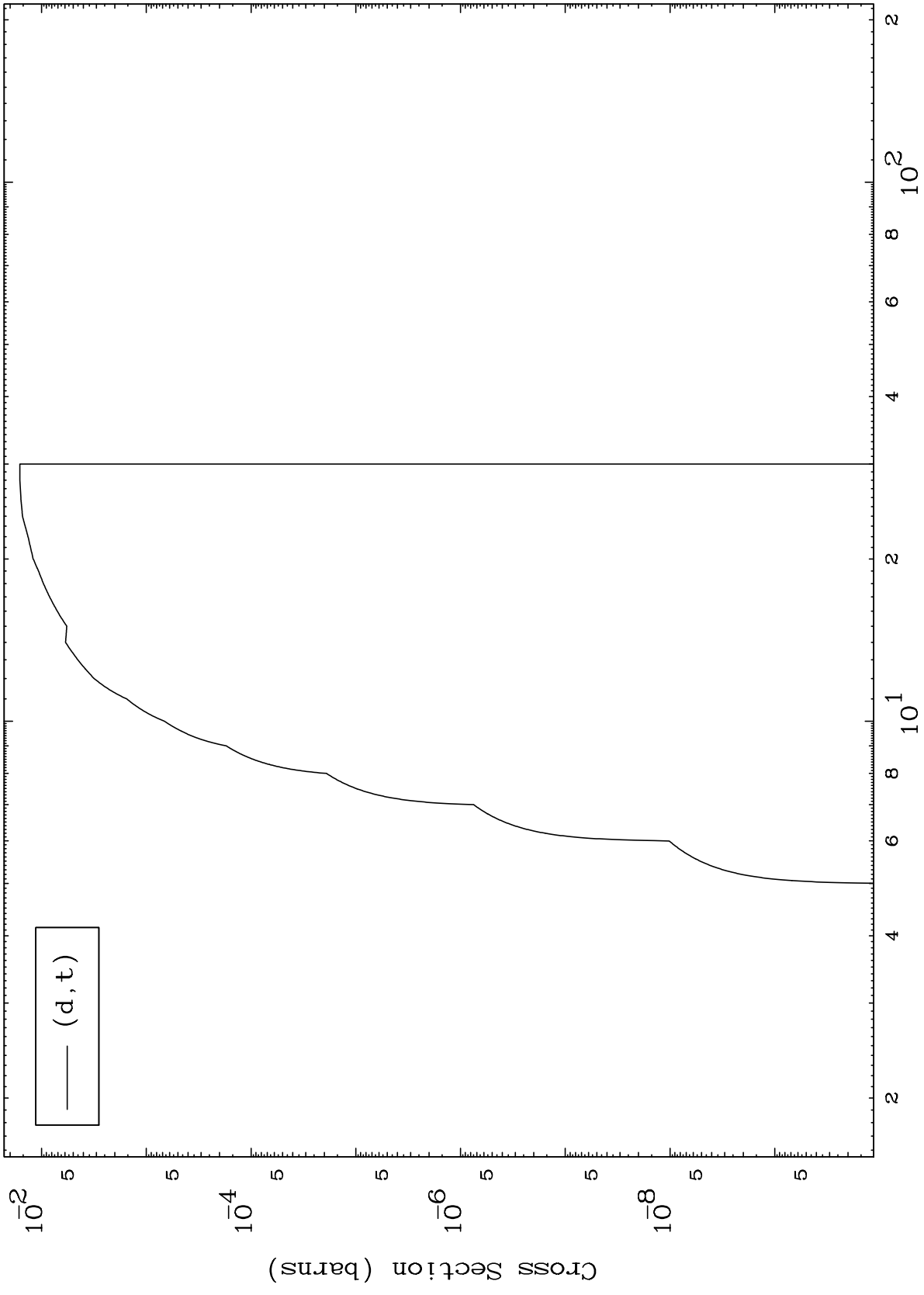
41-Nb-92



MAT 4122

(d,t) Levels
0 Kelvin Cross Sections

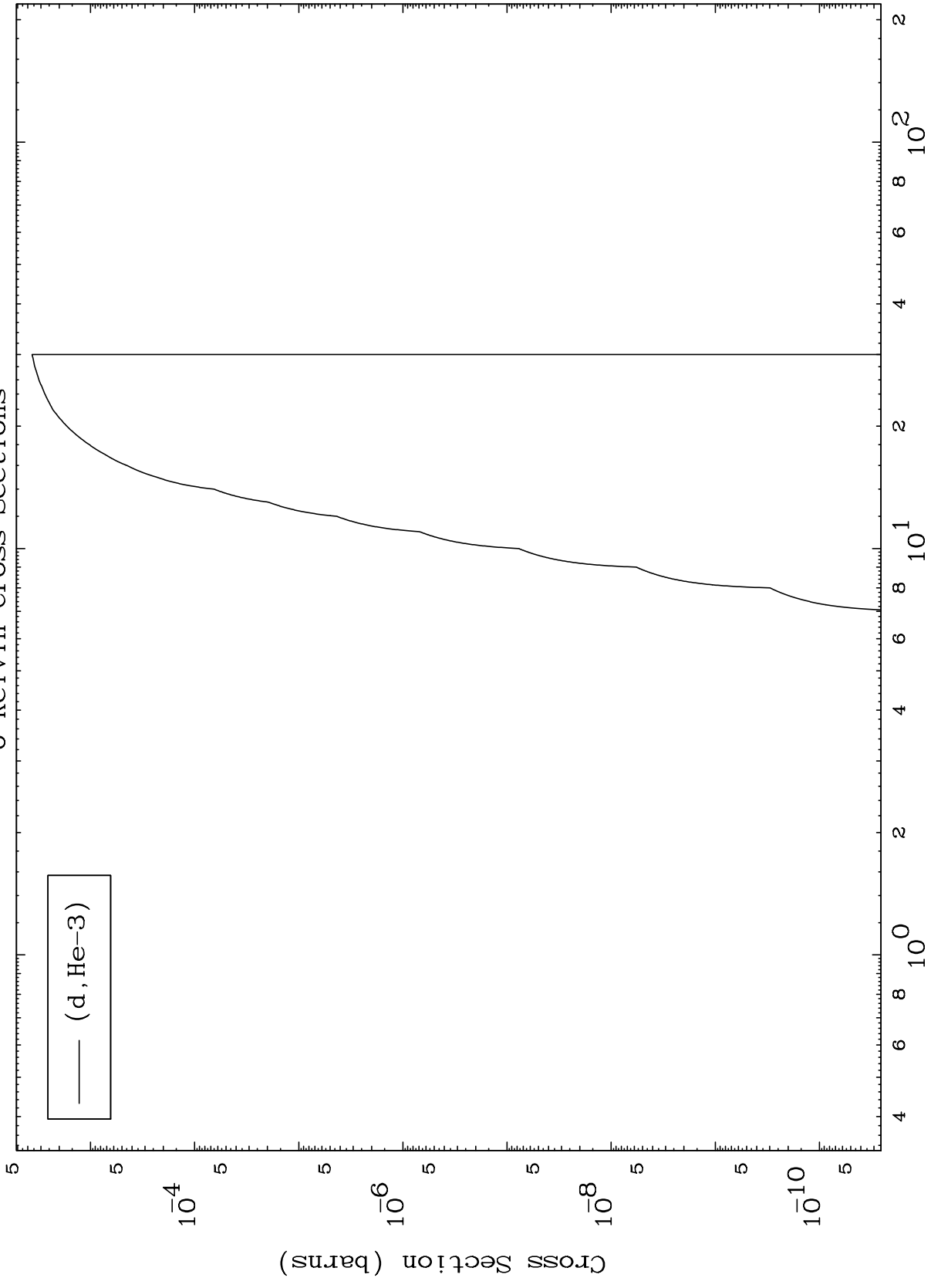
41-Nb-92



MAT 4122

(d,He3) Levels
0 Kelvin Cross Sections

41-Nb-92



10

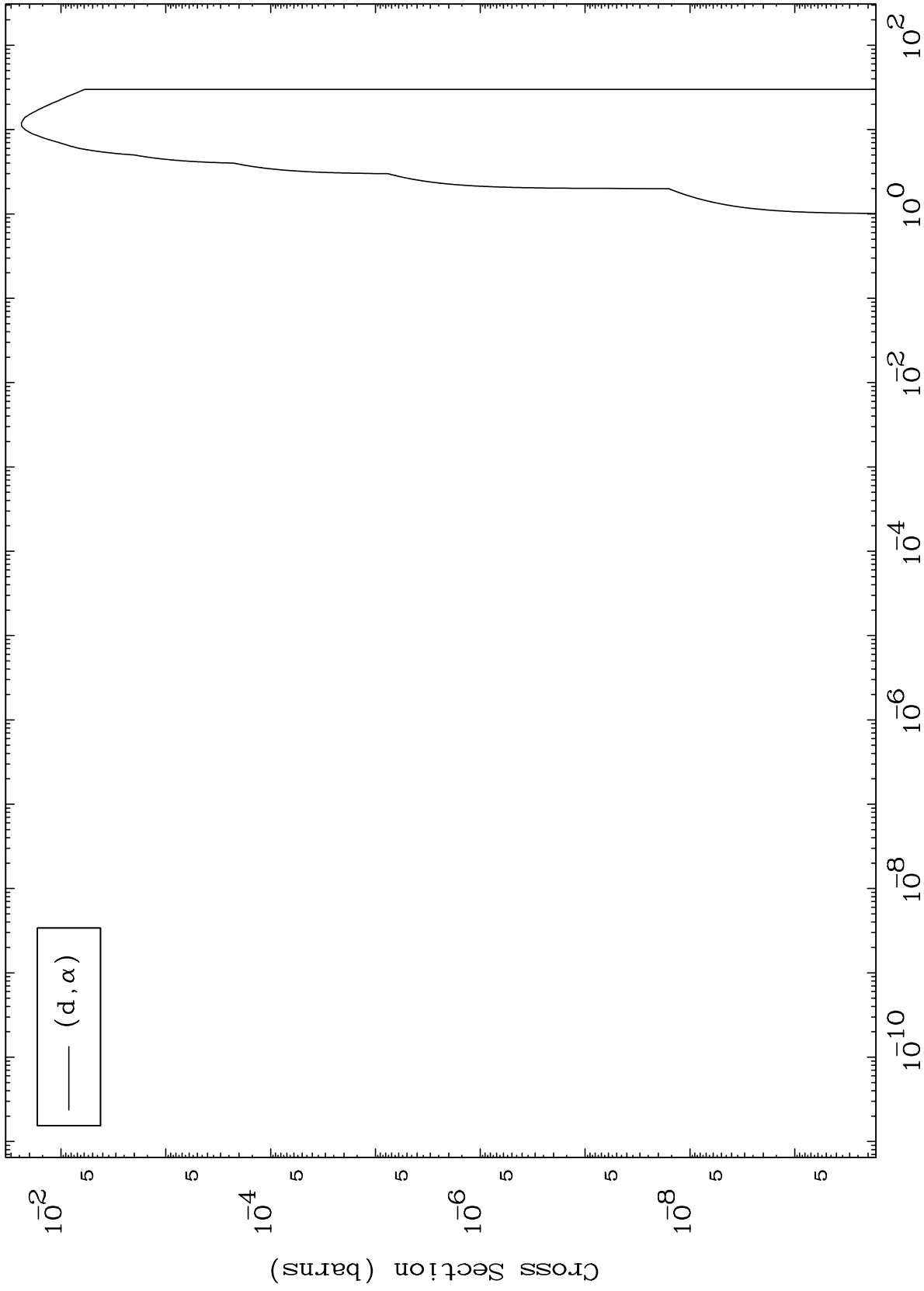
Incident Energy (MeV)

41-Nb-92

MAT 4122

(d, α) Levels
0 Kelvin Cross Sections

41-Nb-92



11

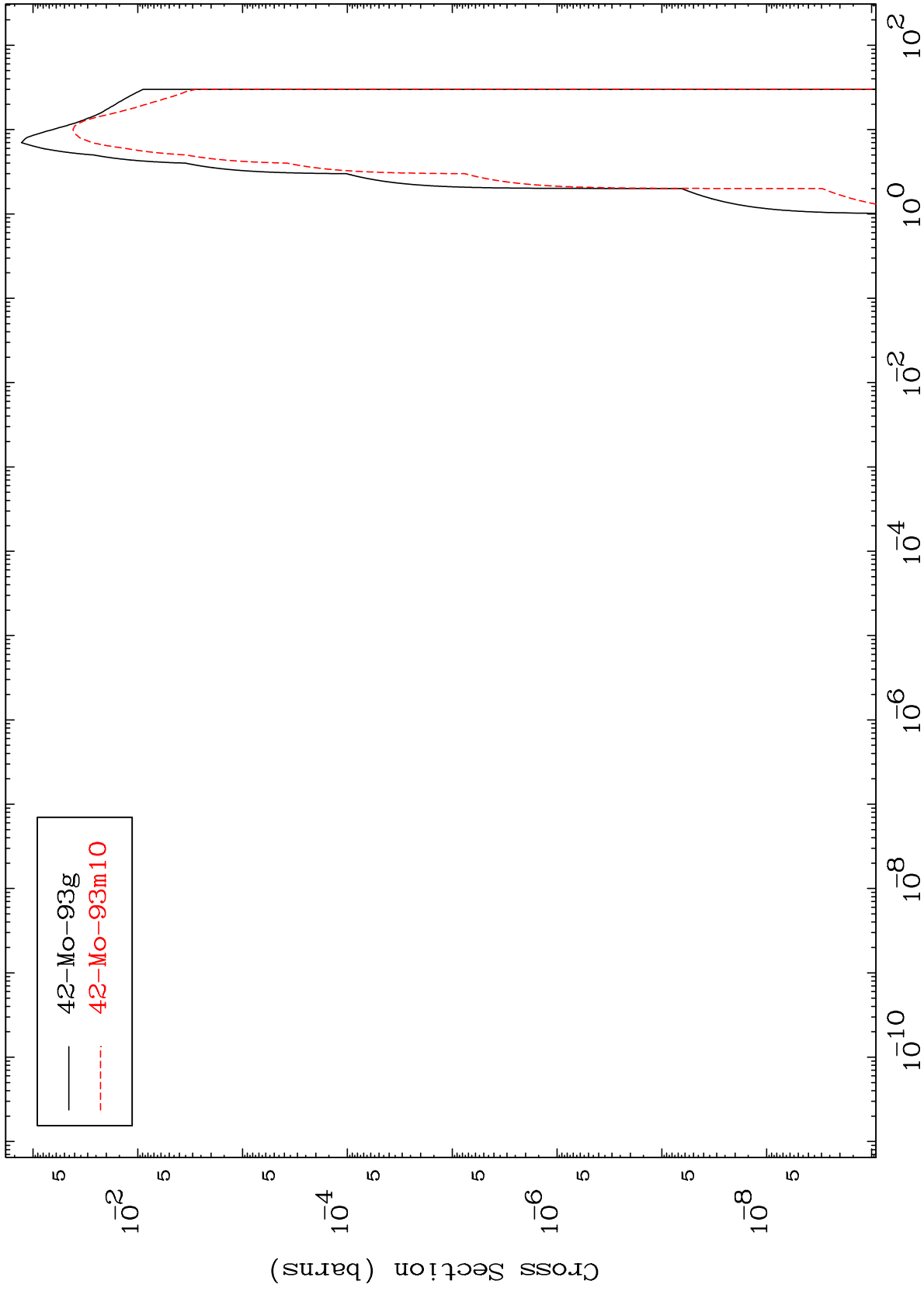
Incident Energy (MeV)

41-Nb-92

MAT 4122

Deuteron Inelastic
Radionuclide Production Cross Section

41-Nb-92



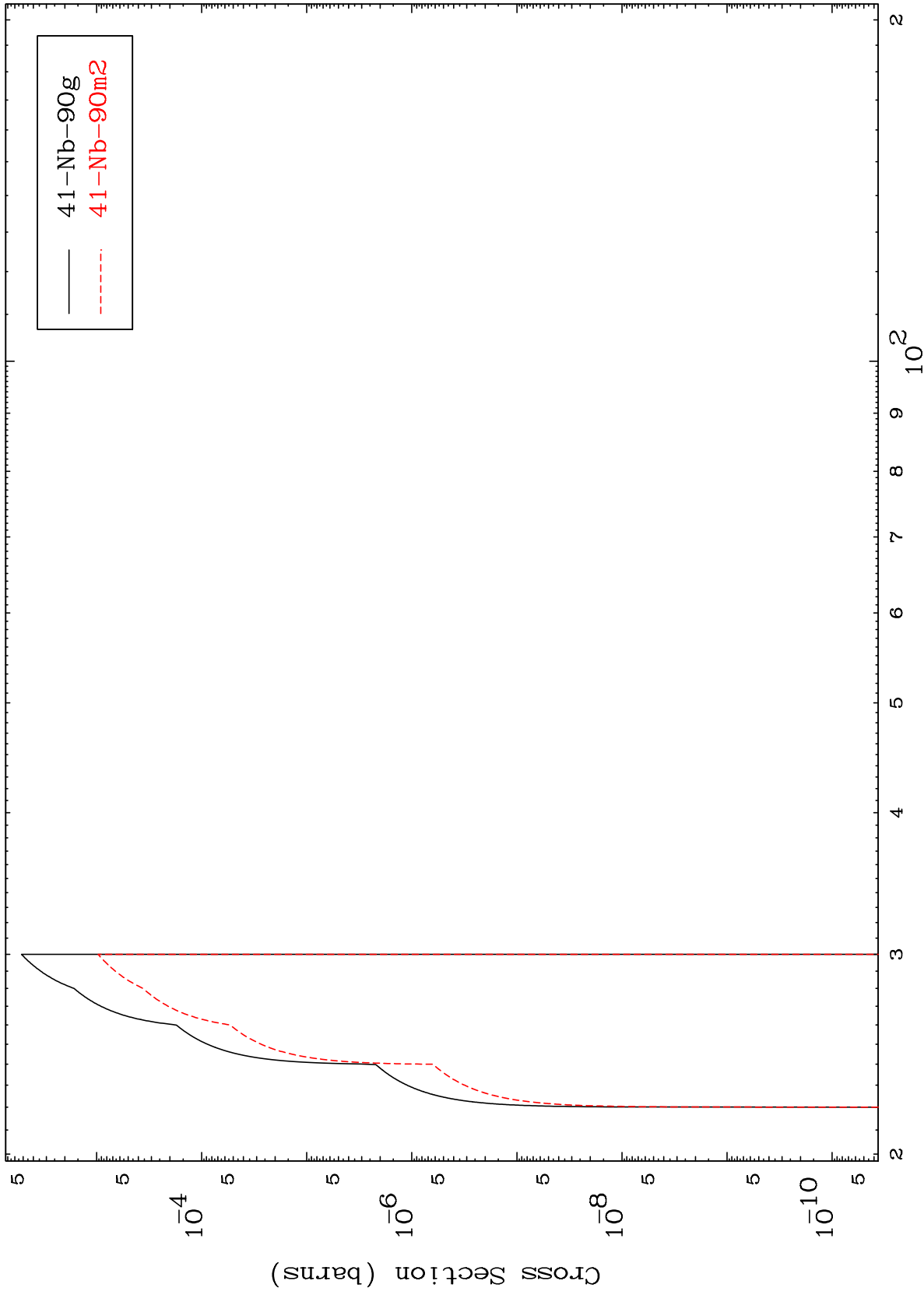
41-Nb-92

MAT 4122

(d,2n) d

41-Nb-92

Radionuclide Production Cross Section



13

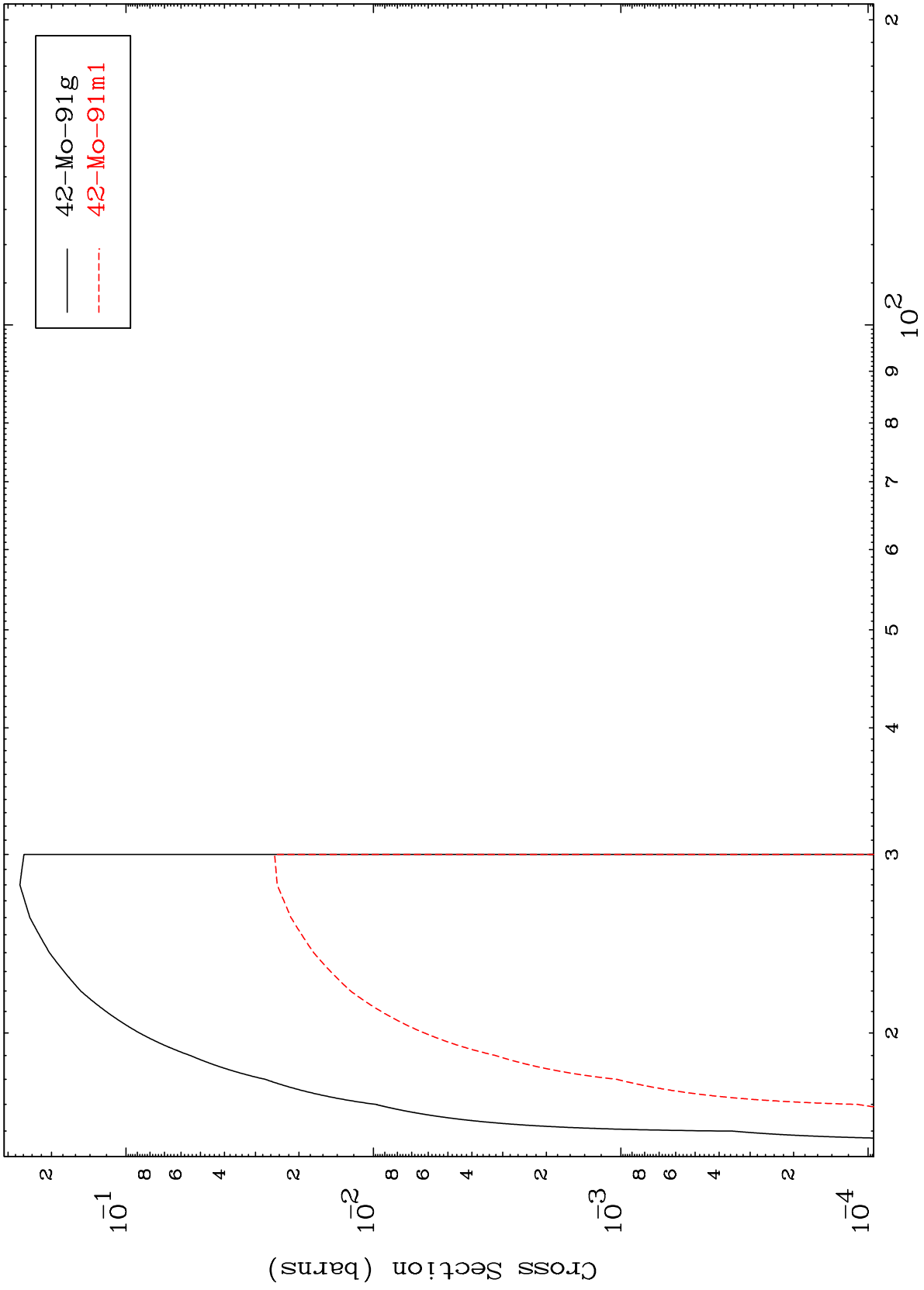
Incident Energy (MeV)

41-Nb-92

MAT 4122

41-Nb-92

(d,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

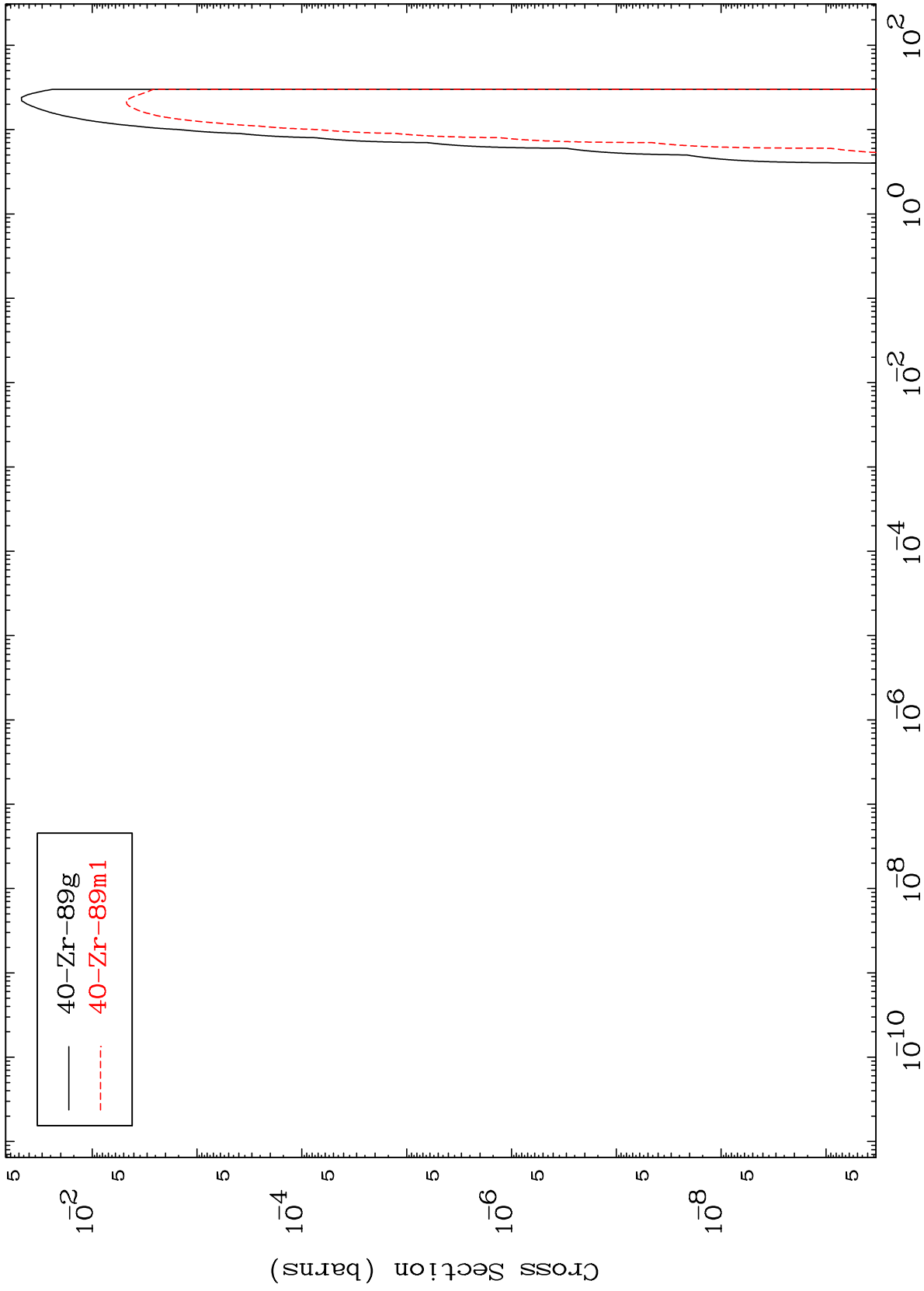
41-Nb-92

MAT 4122

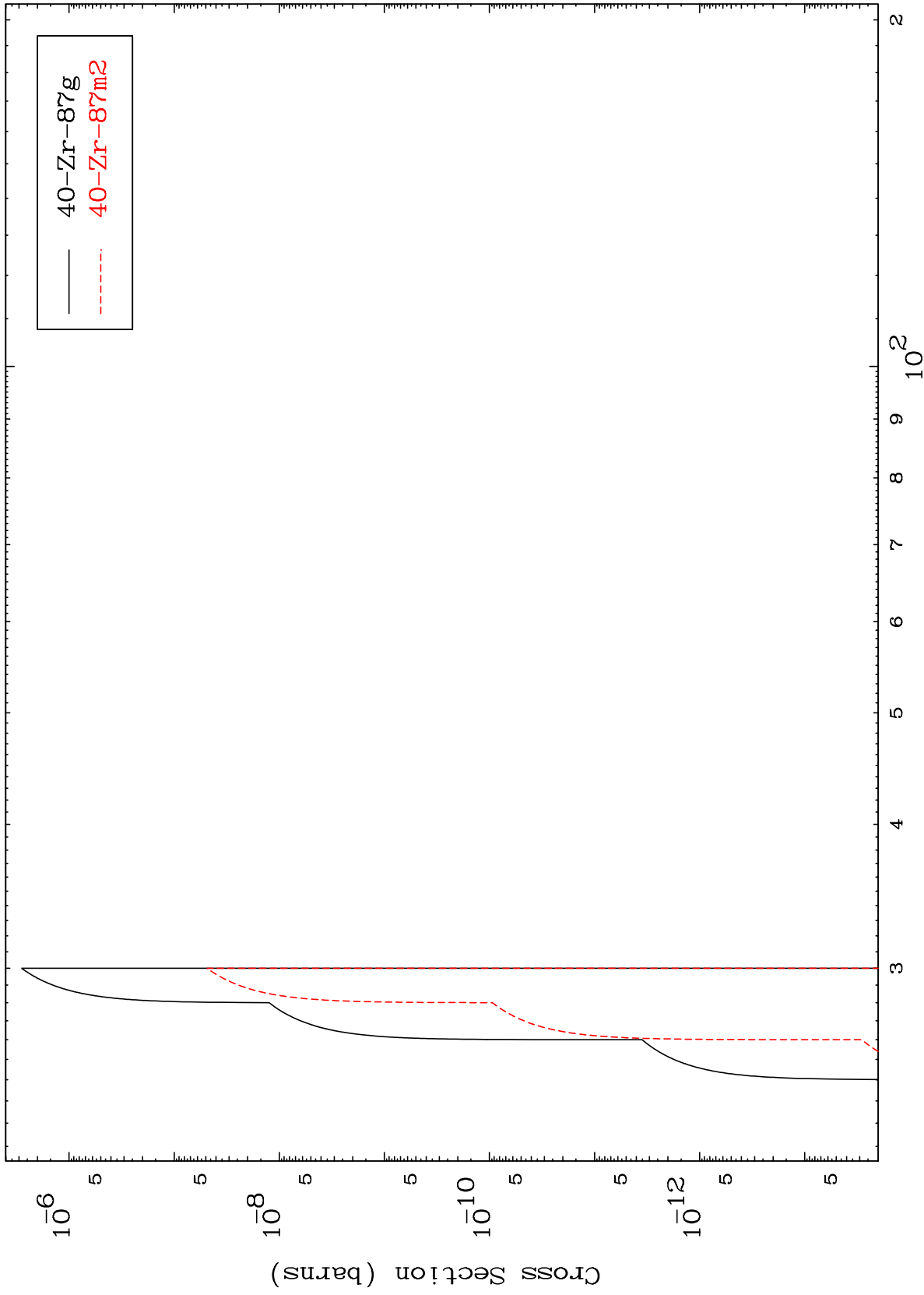
(d,n') α

41-Nb-92

Radionuclide Production Cross Section



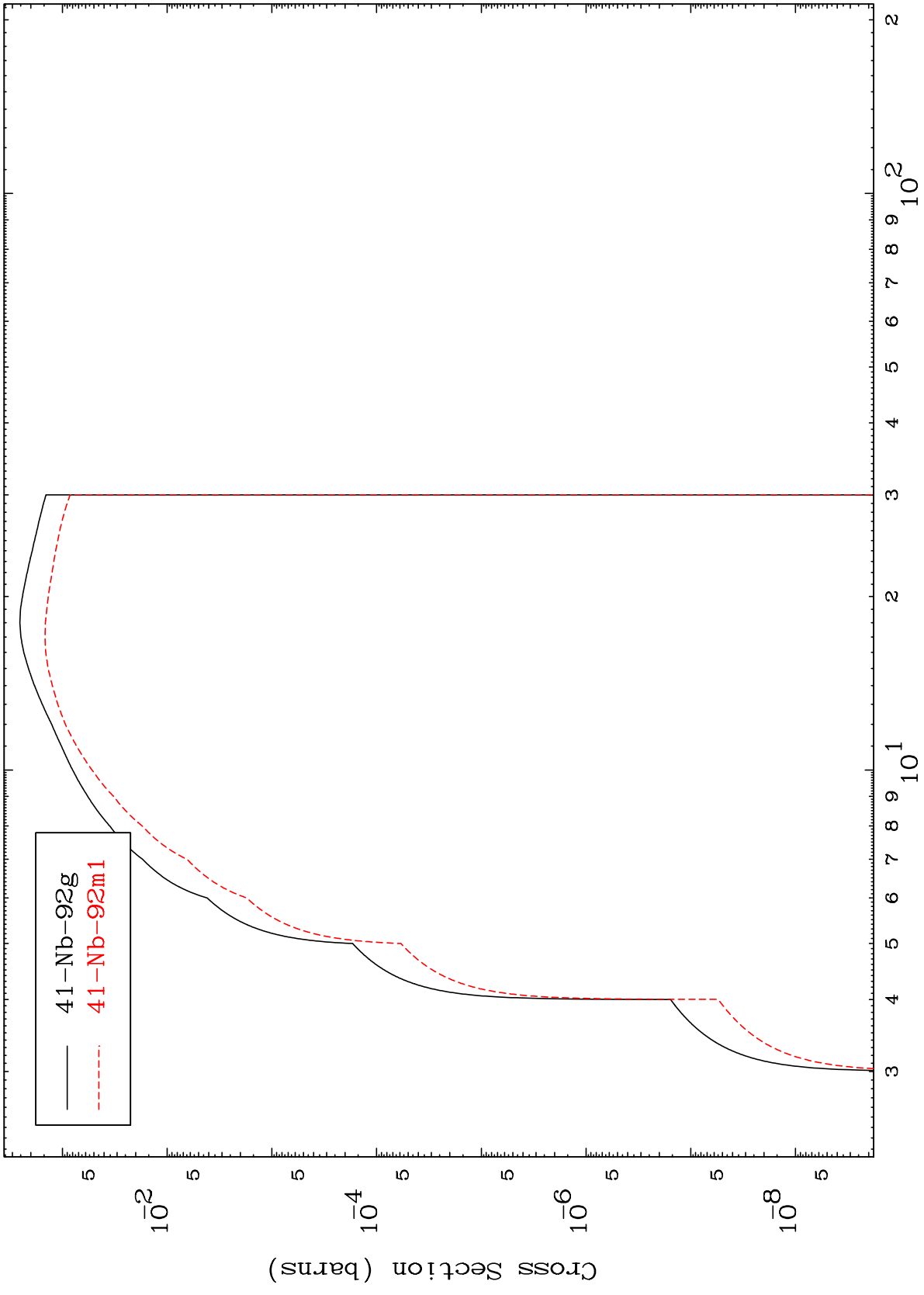
Radionuclide Production Cross Section



MAT 4122

41-Nb-92

(d,n') p
Radionuclide Production Cross Section



17

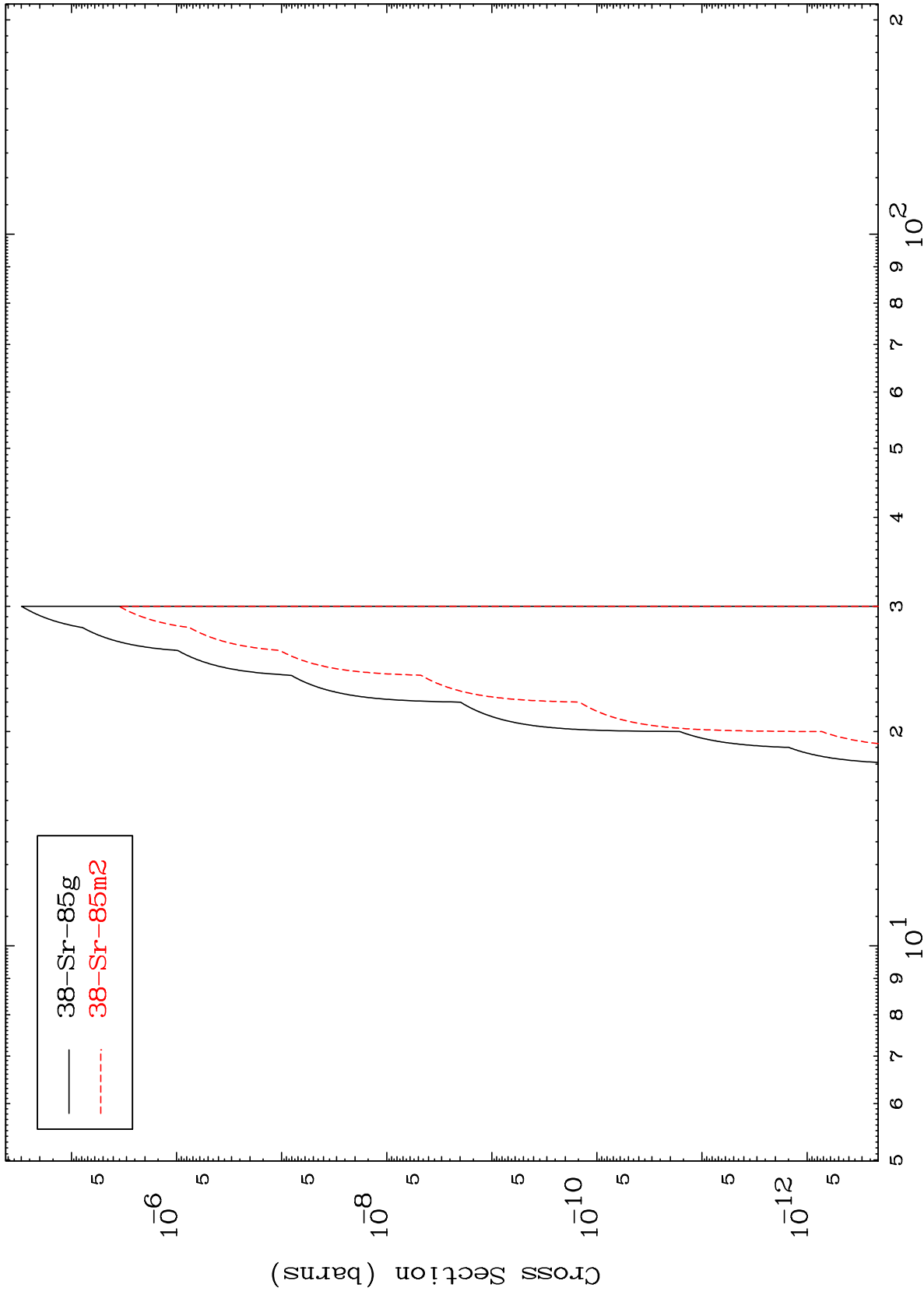
41-Nb-92

MAT 4122

(d,n') 2 α

41-Nb-92

Radionuclide Production Cross Section



18

Incident Energy (MeV)

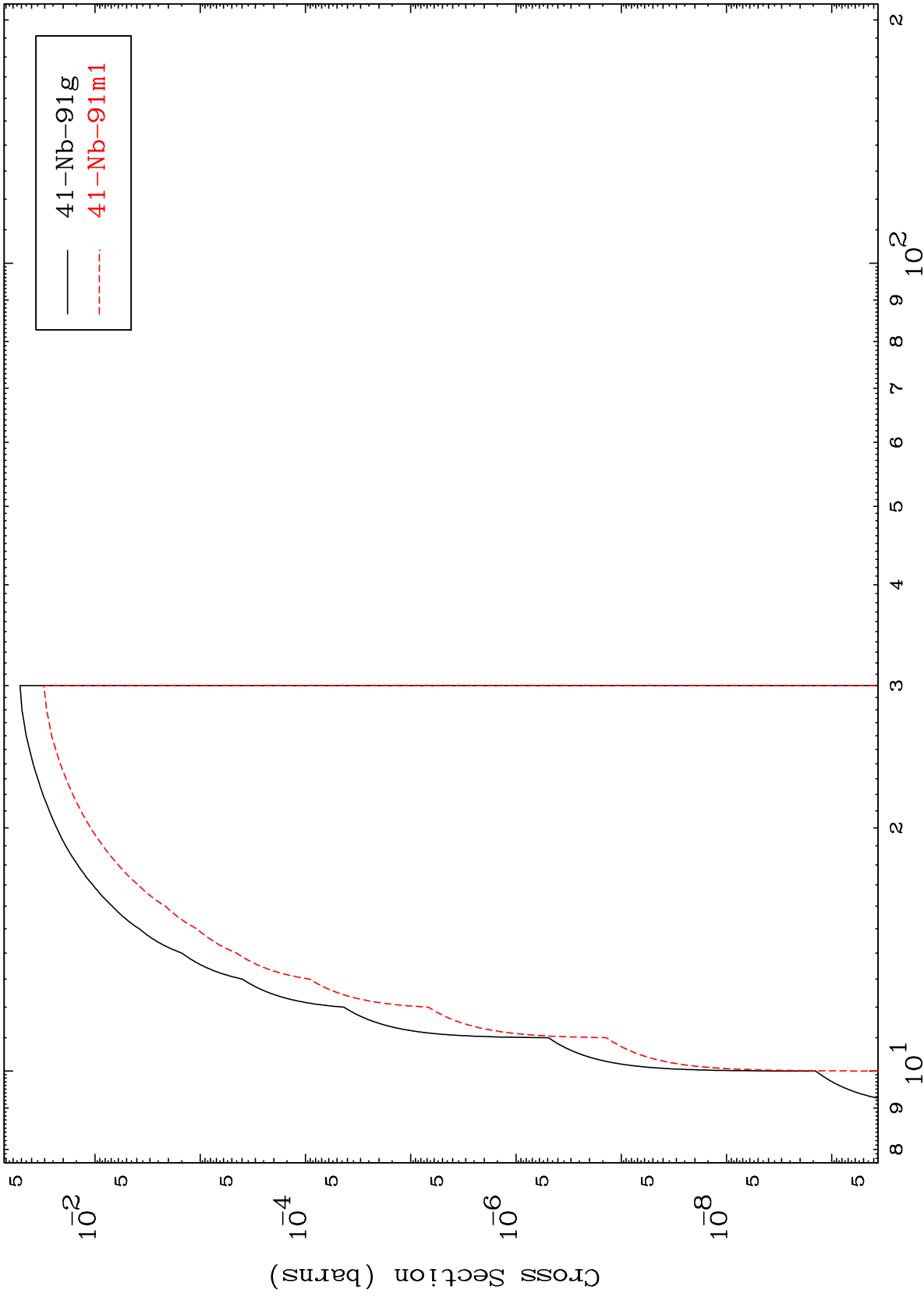
41-Nb-92

MAT 4122

(d,n') d

41-Nb-92

Radionuclide Production Cross Section



19

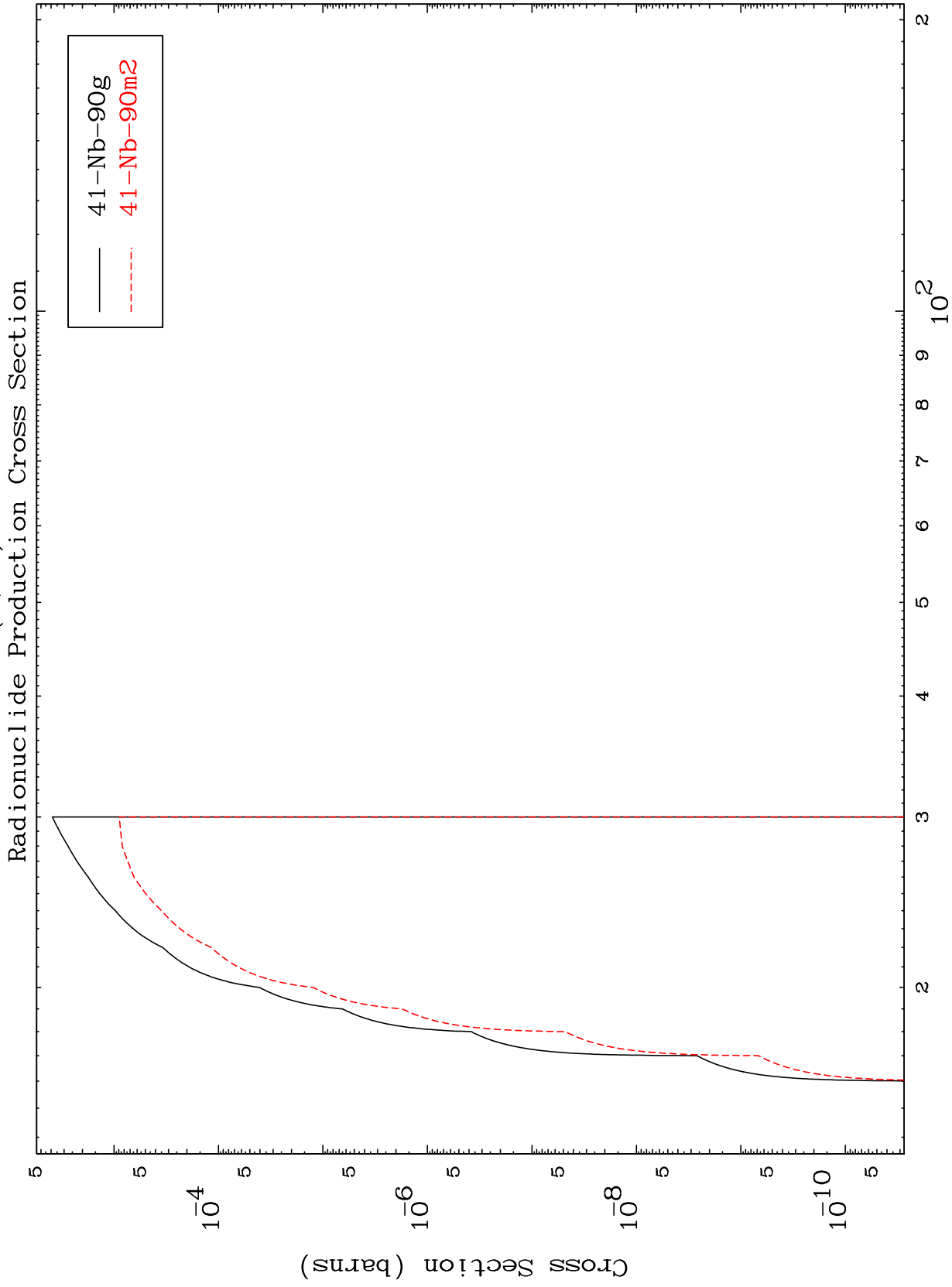
Incident Energy (MeV)

41-Nb-92

MAT 4122

(d,n') t

41-Nb-92



20

Incident Energy (MeV)

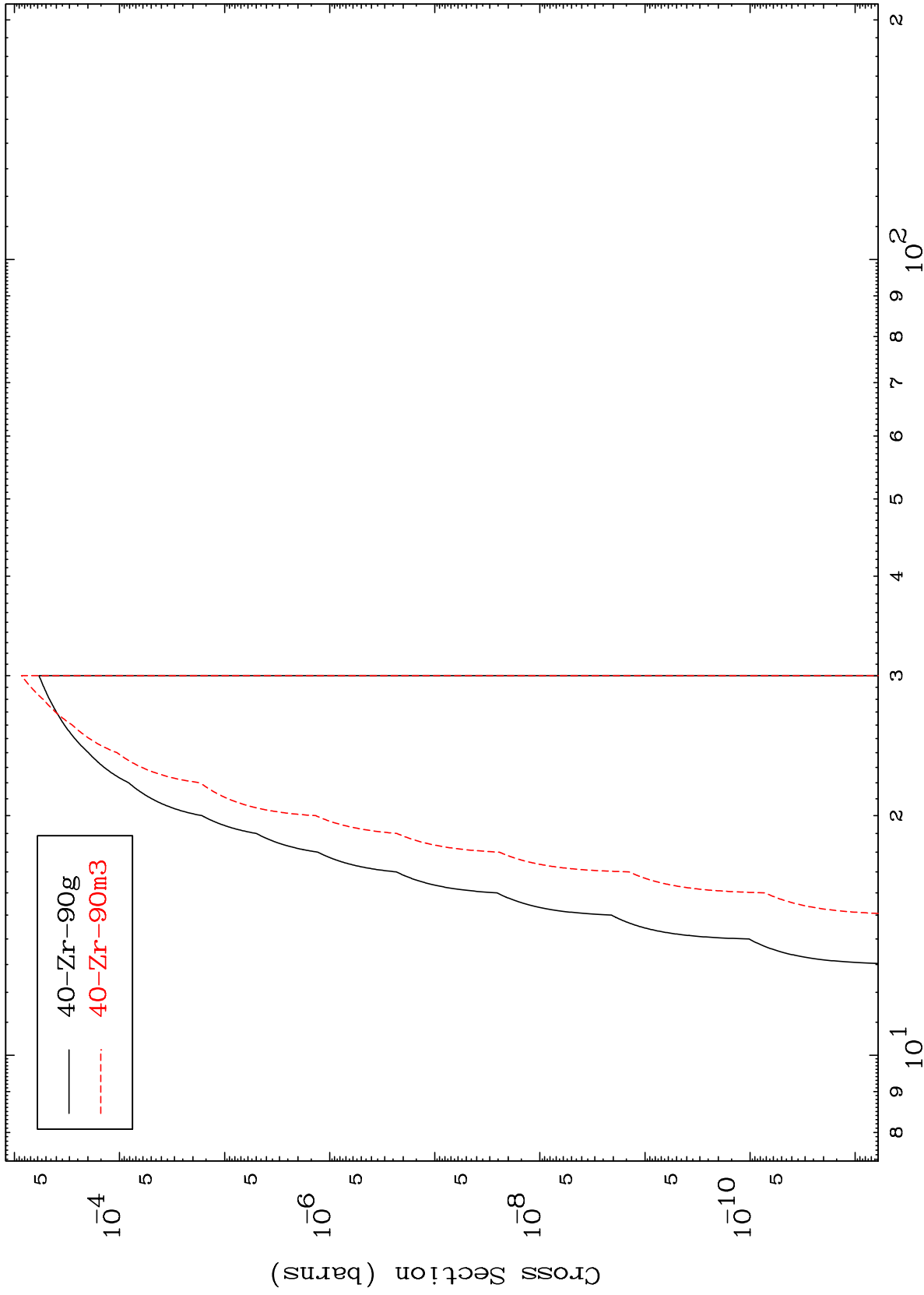
41-Nb-92

MAT 4122

(d, n') He-3

41-Nb-92

Radionuclide Production Cross Section



21

Incident Energy (MeV)

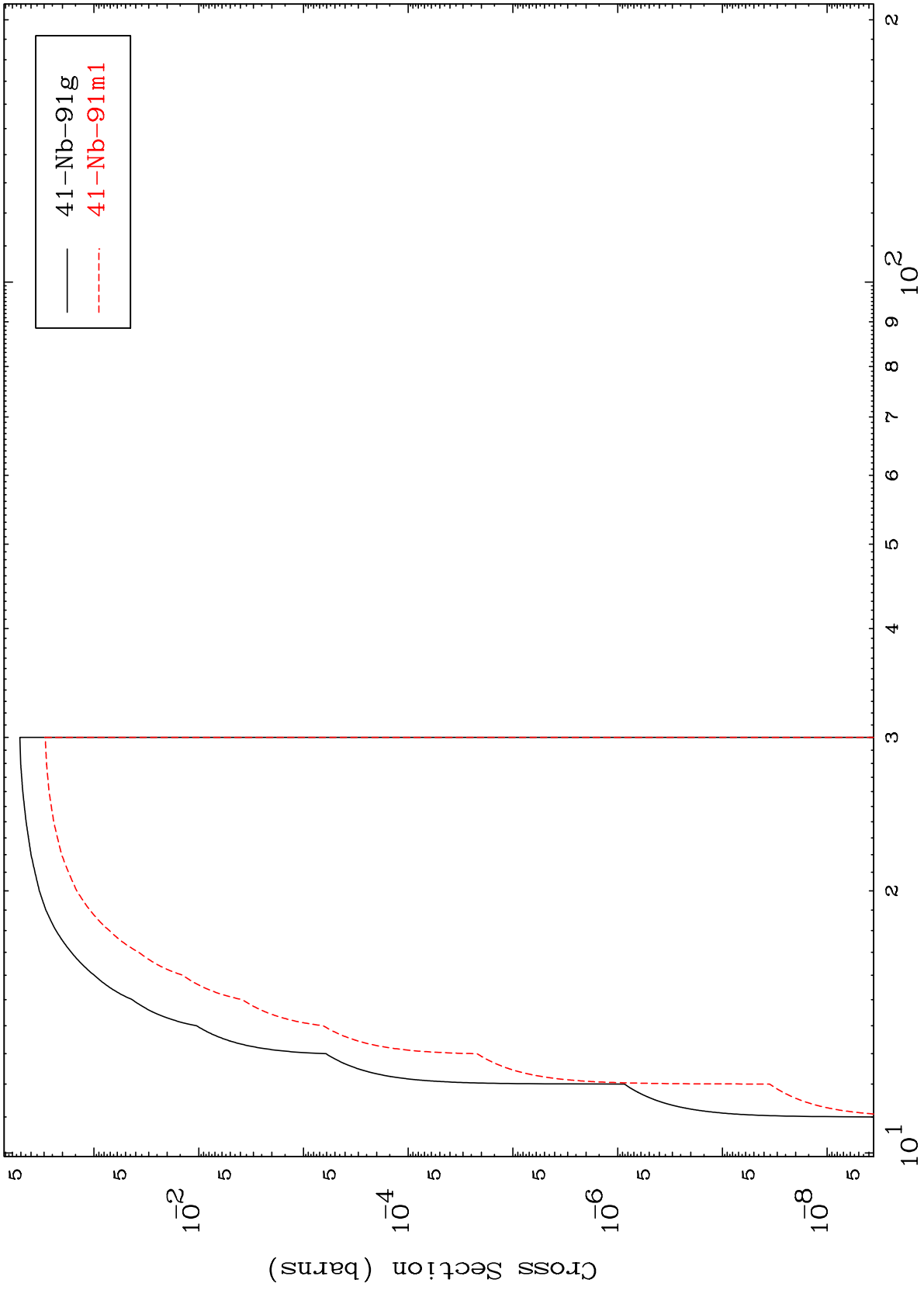
41-Nb-92

MAT 4122

(d,2n) p

41-Nb-92

Radionuclide Production Cross Section



22

Incident Energy (MeV)

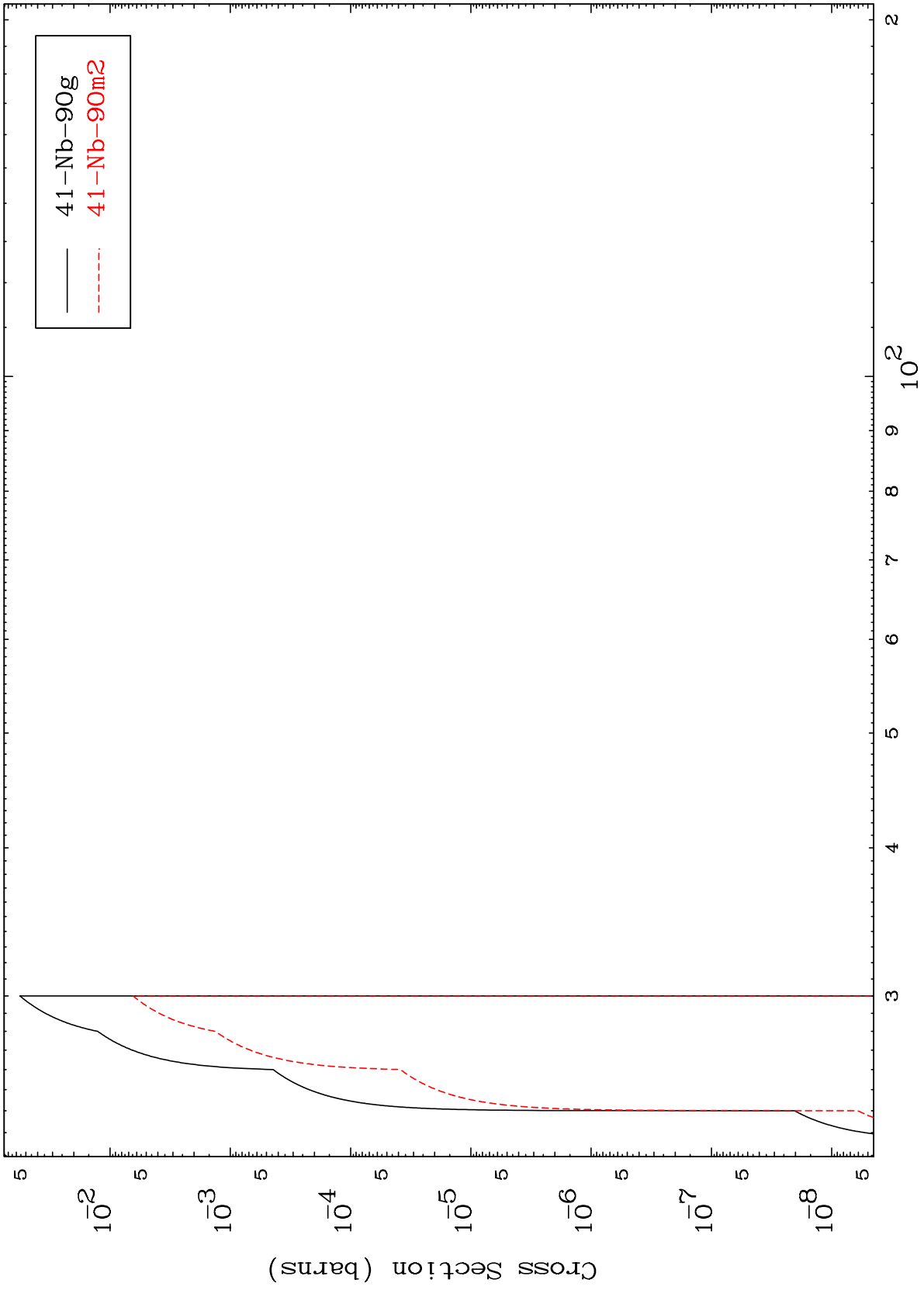
41-Nb-92

MAT 4122

(d,3n) p

41-Nb-92

Radionuclide Production Cross Section



23

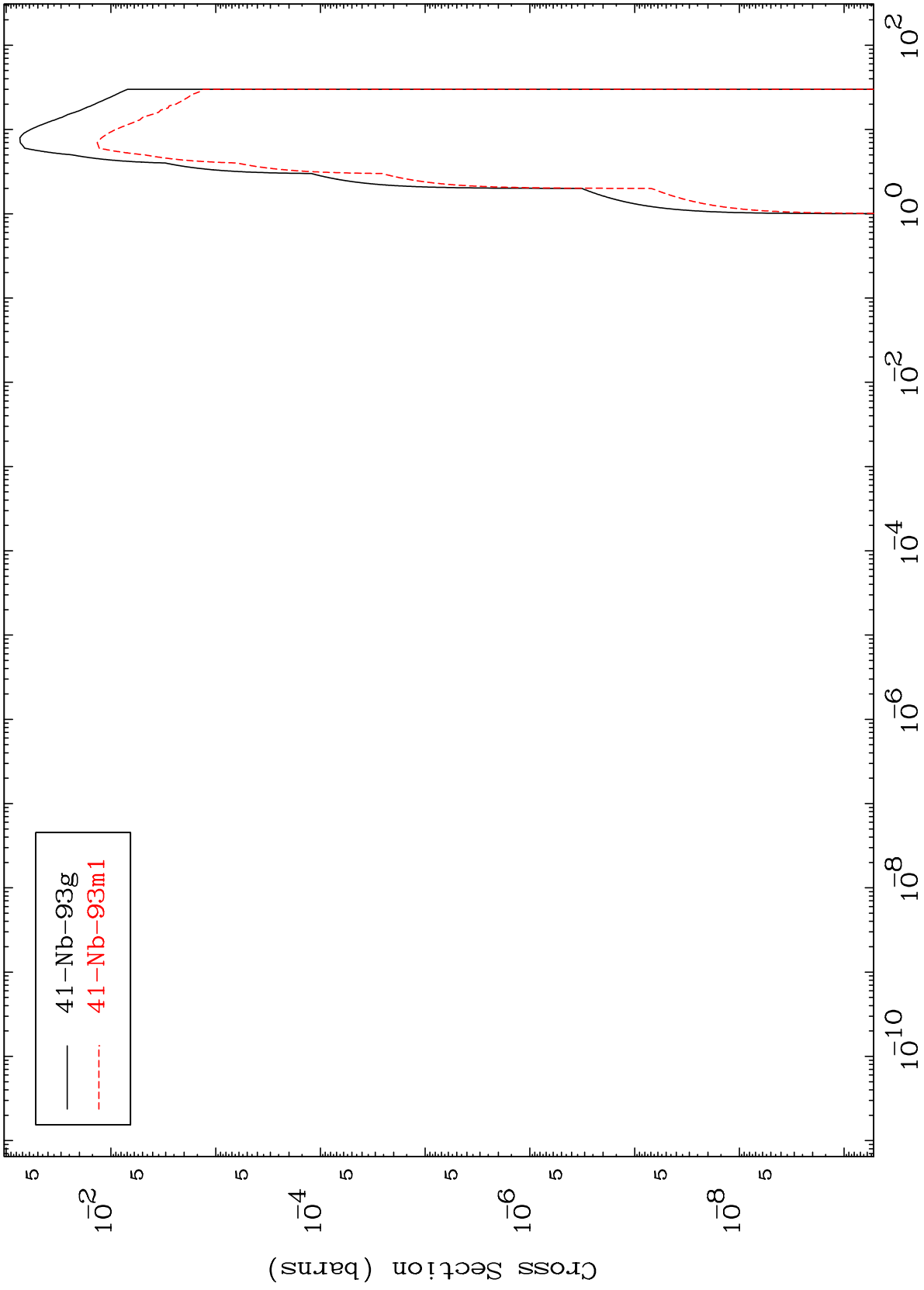
Incident Energy (MeV)

41-Nb-92

MAT 4122

(d,p)
Radionuclide Production Cross Section

41-Nb-92



24

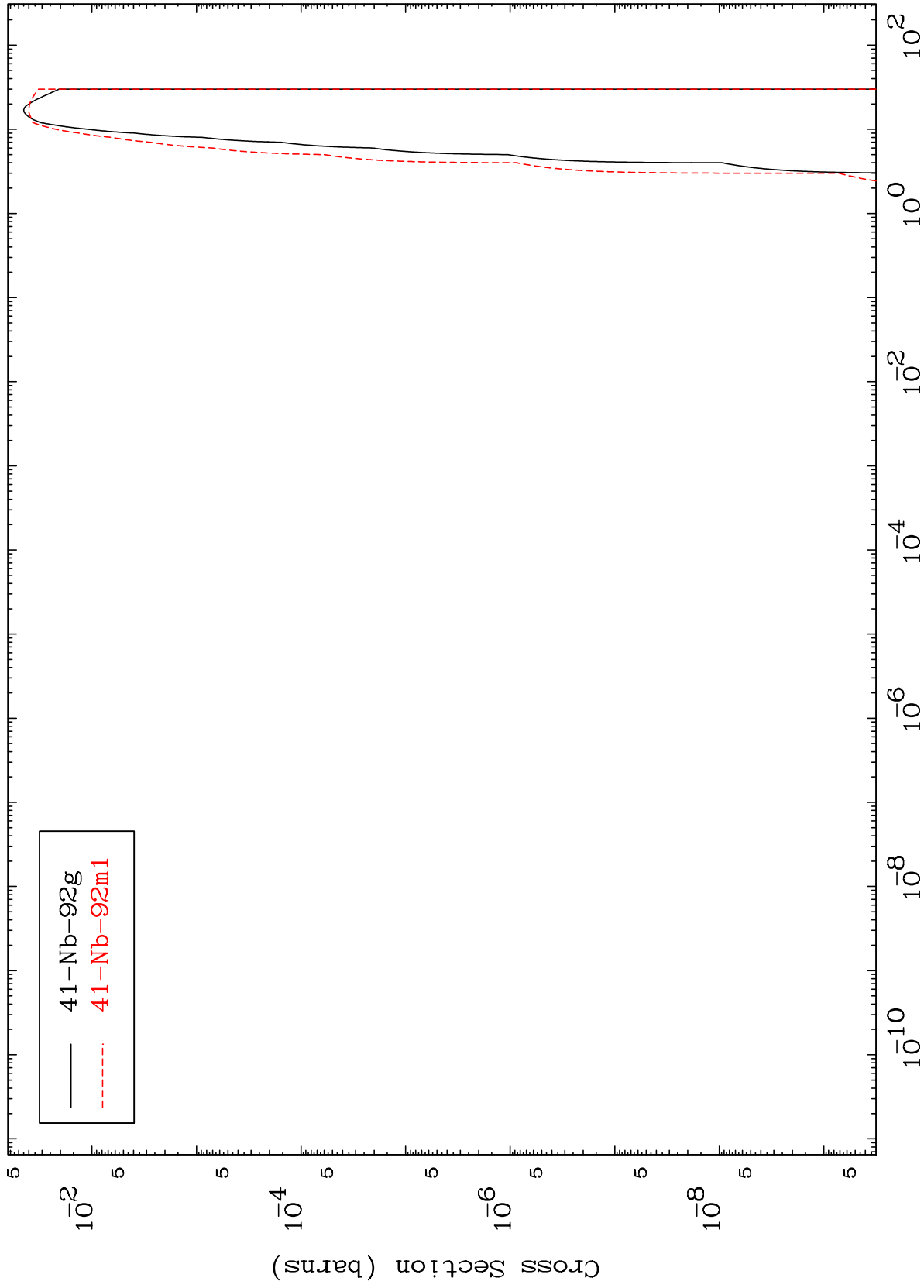
Incident Energy (MeV)

41-Nb-92

MAT 4122

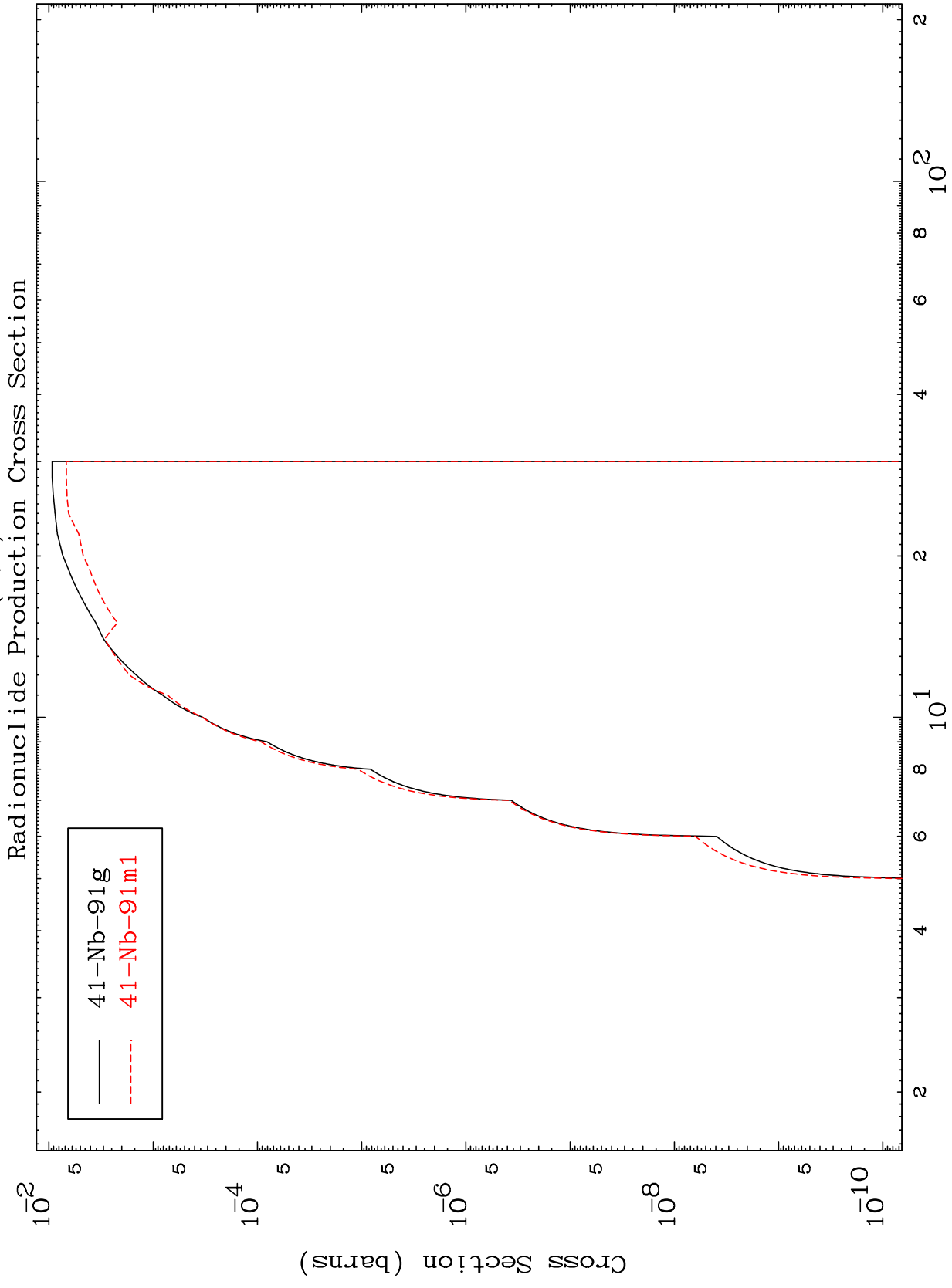
(d,d)
Radionuclide Production Cross Section

41-Nb-92



MAT 4122

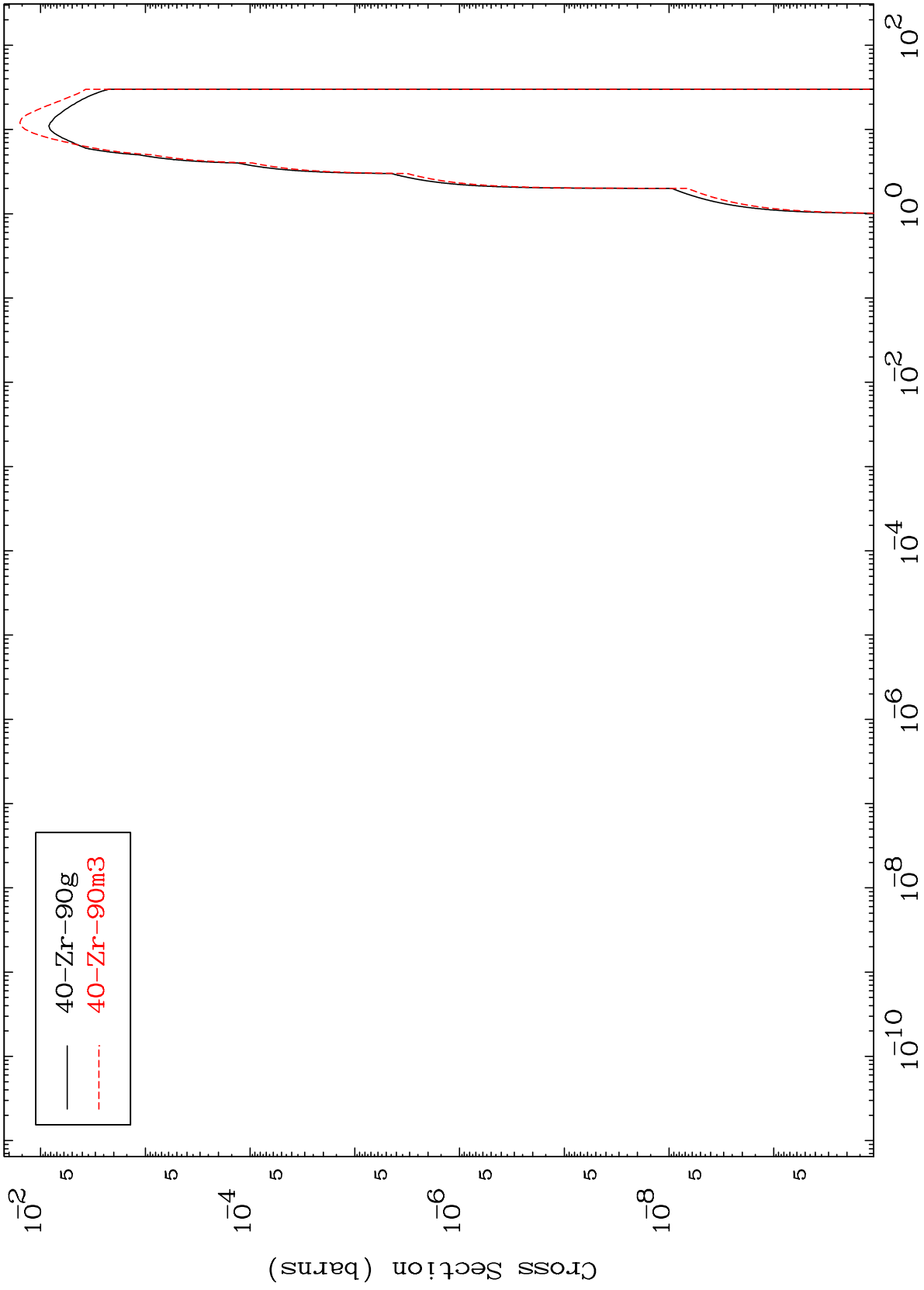
41-Nb-92



MAT 4122

Radionuclide Production Cross Section
(d, α)

41-Nb-92



27

Incident Energy (MeV)

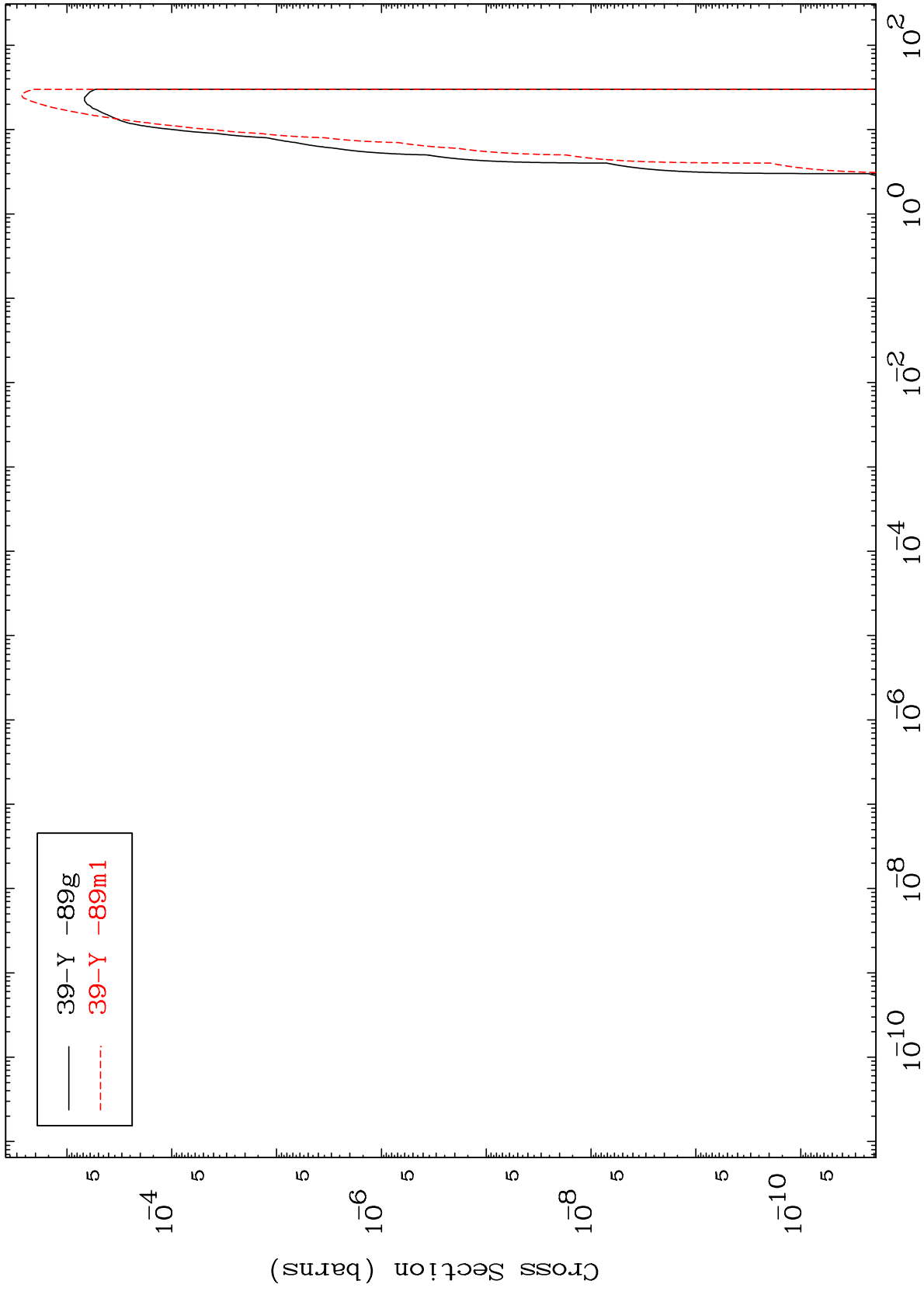
41-Nb-92

MAT 4122

(d,p) α

41-Nb-92

Radionuclide Production Cross Section



28

Incident Energy (MeV)

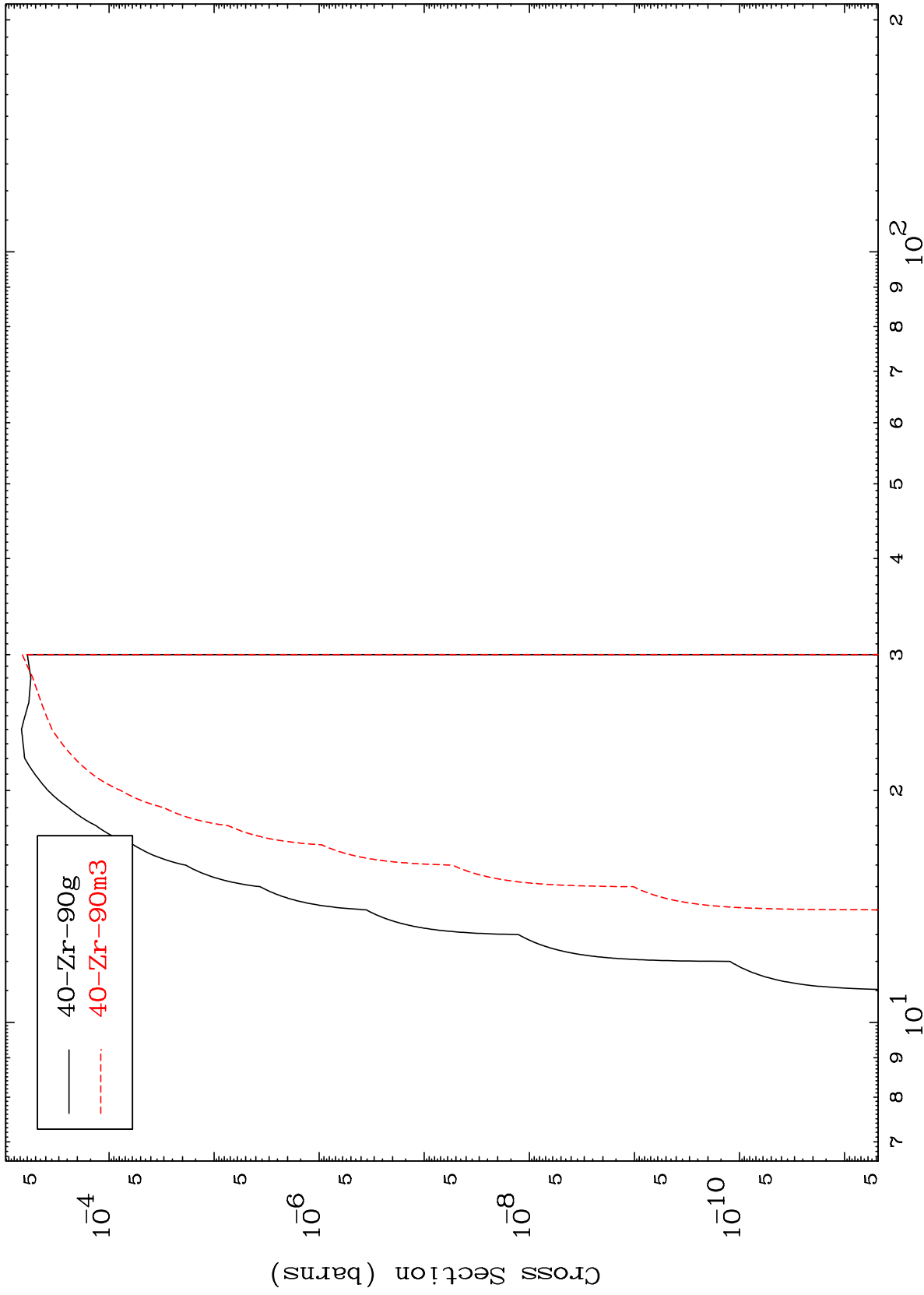
41-Nb-92

MAT 4122

(d,p) t

41-Nb-92

Radionuclide Production Cross Section



29

Incident Energy (MeV)

41-Nb-92