

Program EVALPLOT  
(Version 2018-1)

by

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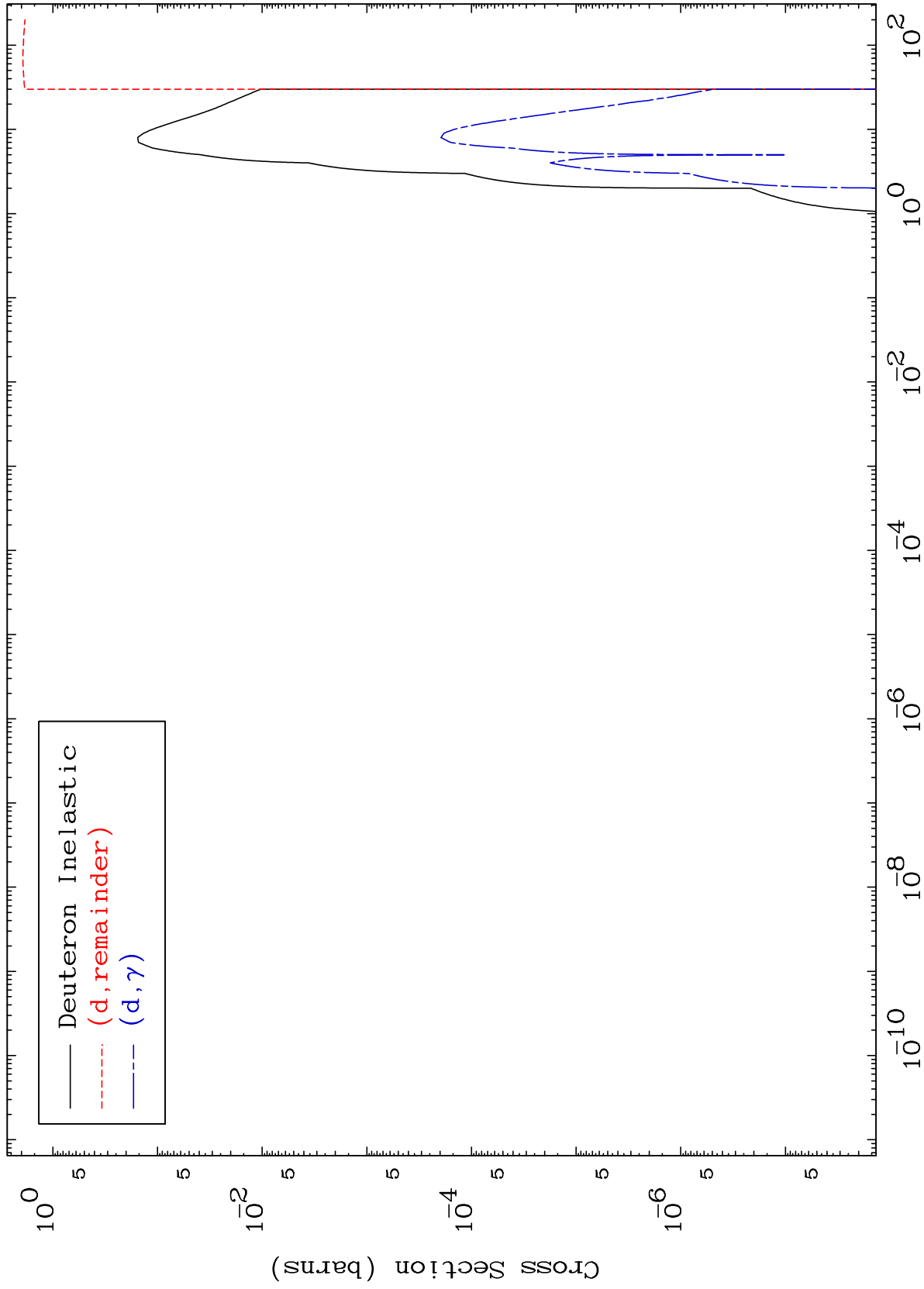
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4113

Deuteron Major  
0 Kelvin Cross Sections

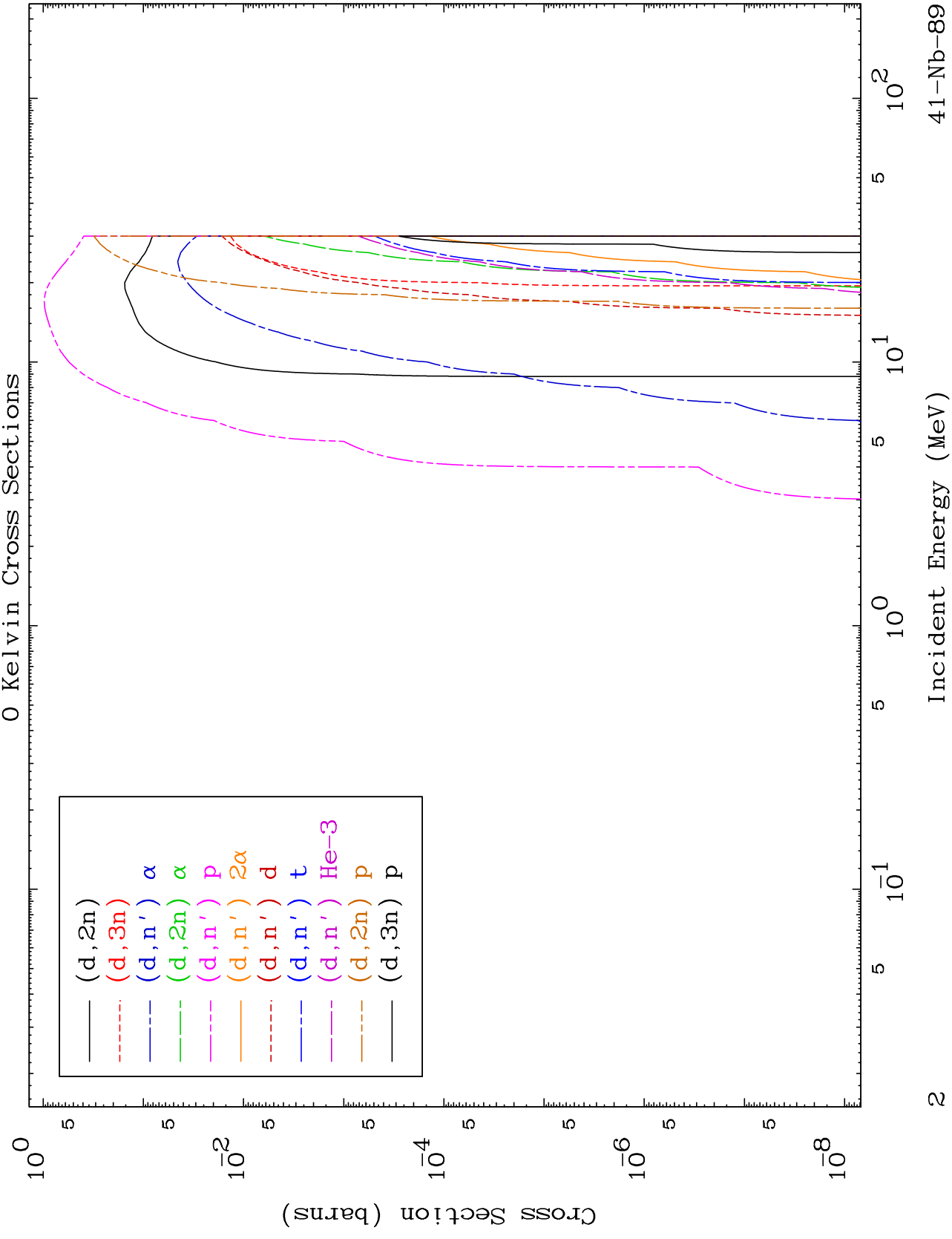
41-Nb-89



1

Incident Energy (MeV)

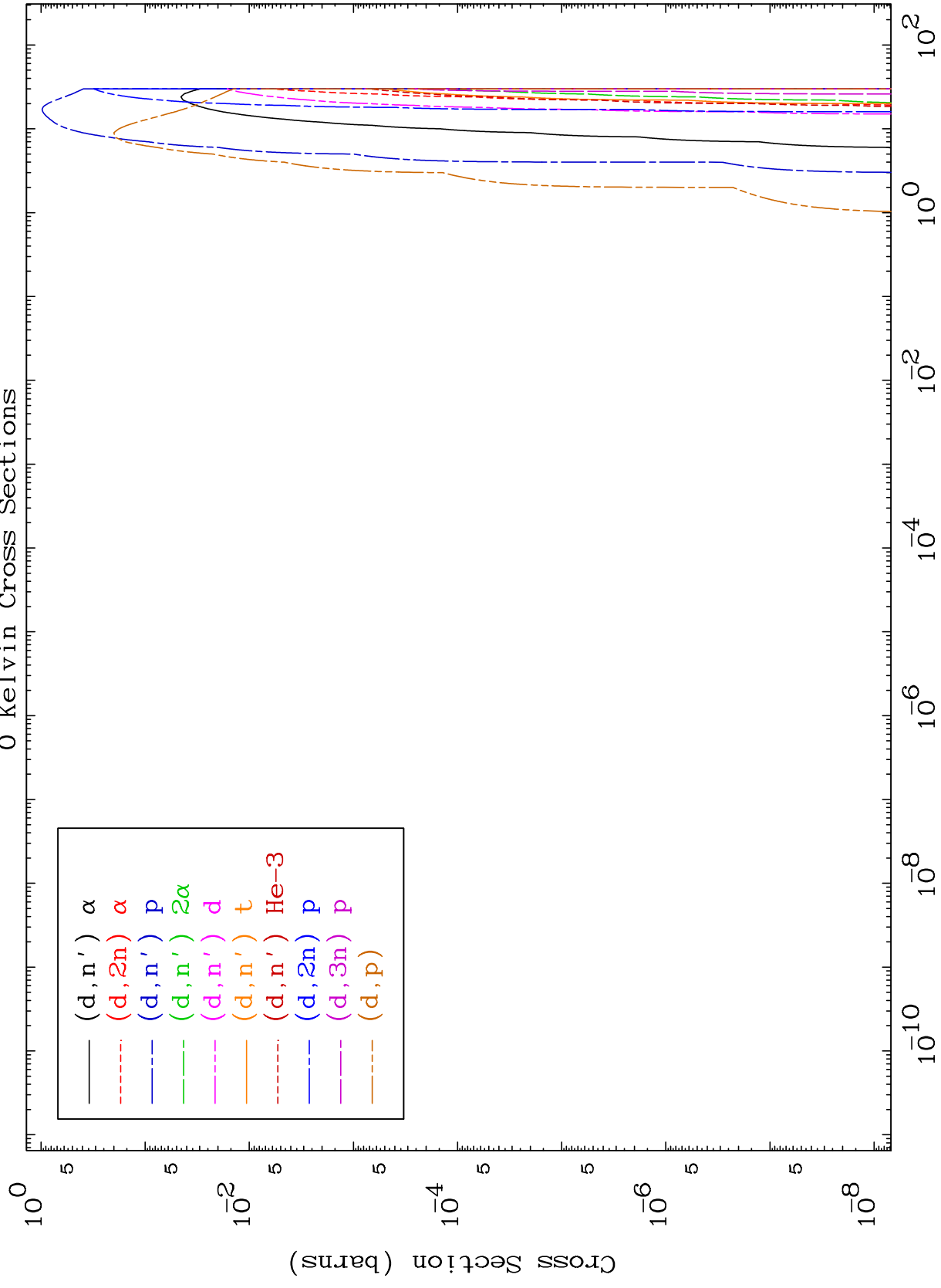
41-Nb-89



MAT 4113

Deuteron Charged Particle  
0 Kelvin Cross Sections

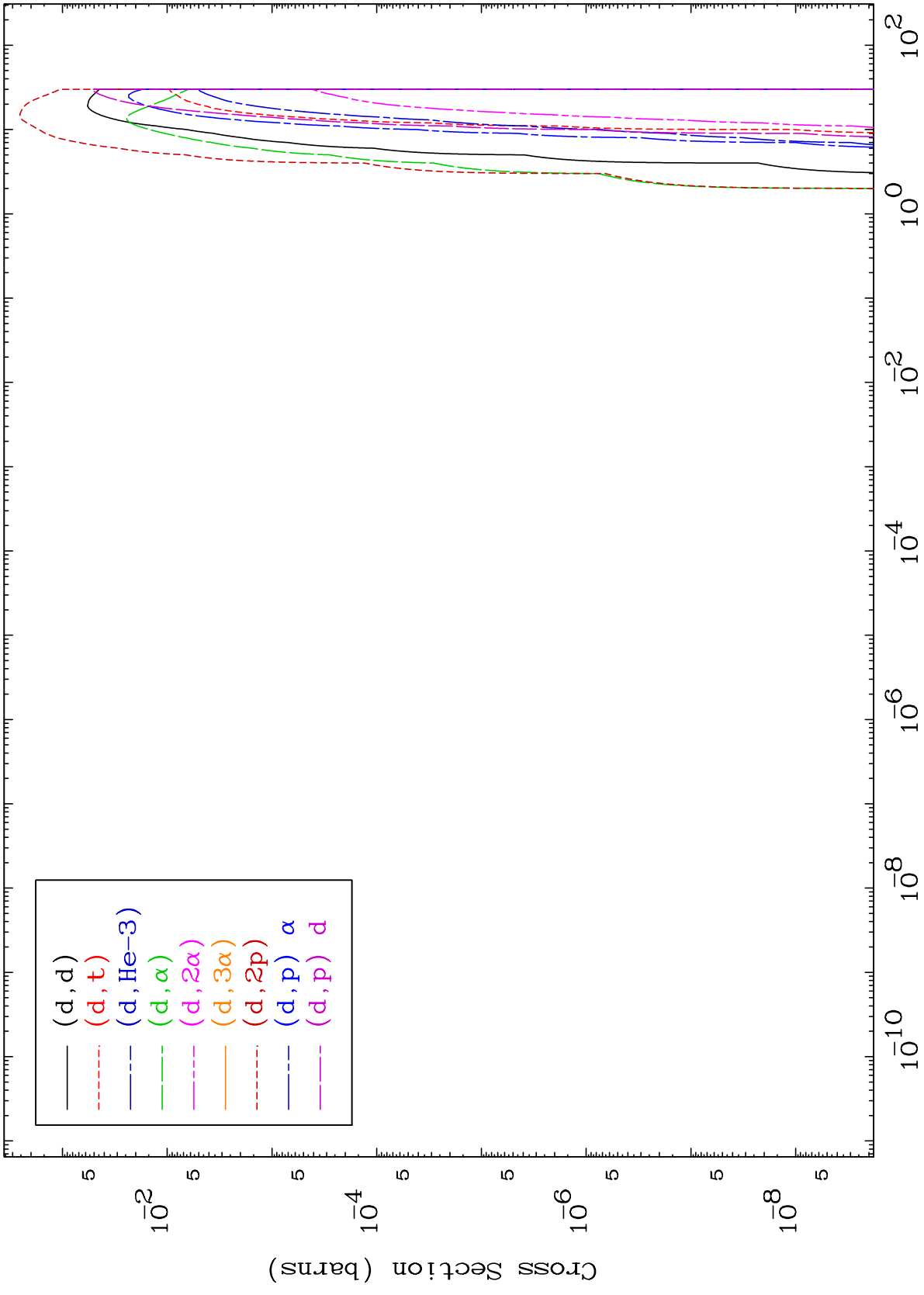
41-Nb-89



MAT 4113

Deuteron Charged Particle  
0 Kelvin Cross Sections

41-Nb-89

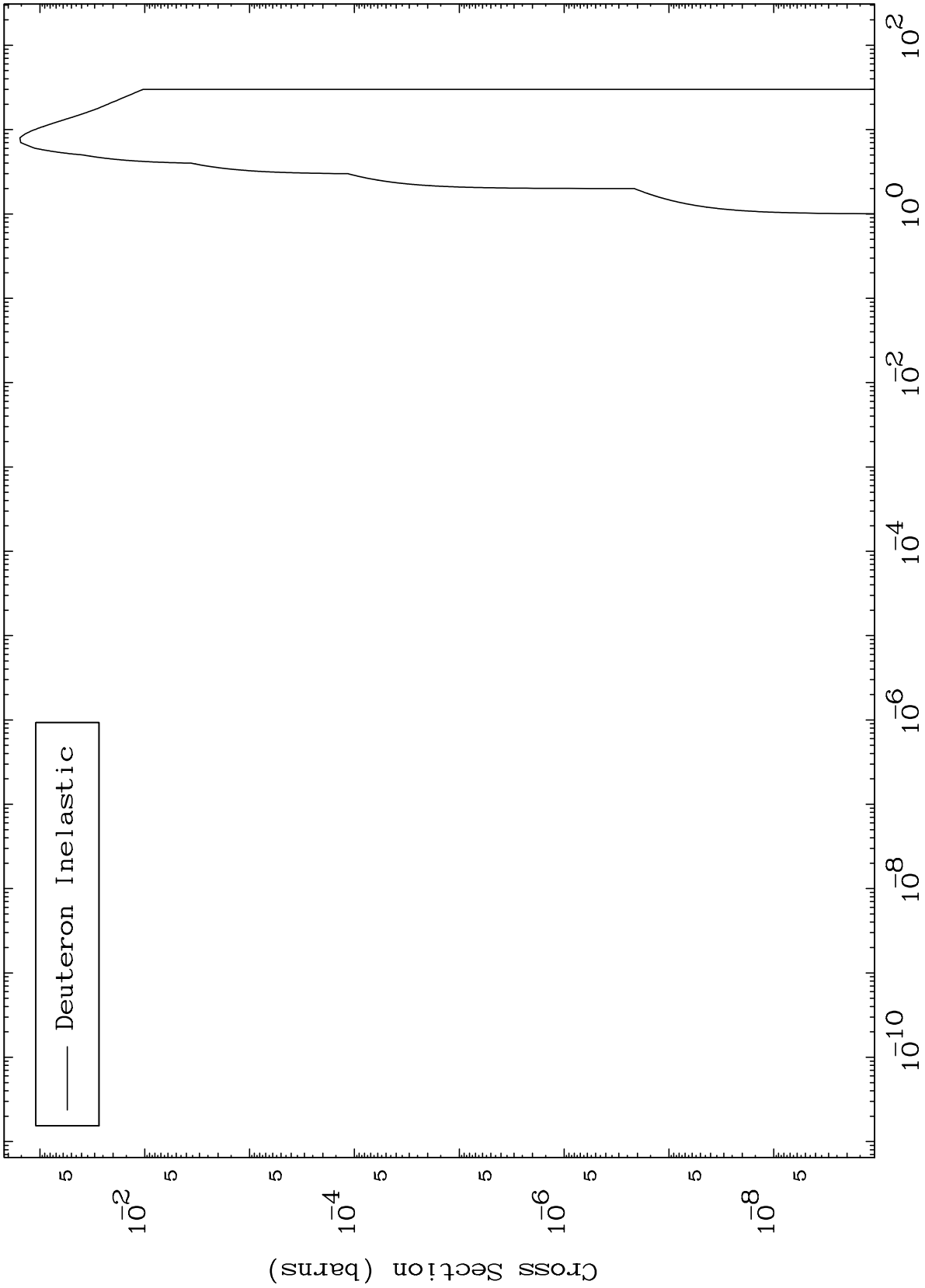


41-Nb-89

MAT 4113

(d,n') Level  
0 Kelvin Cross Sections

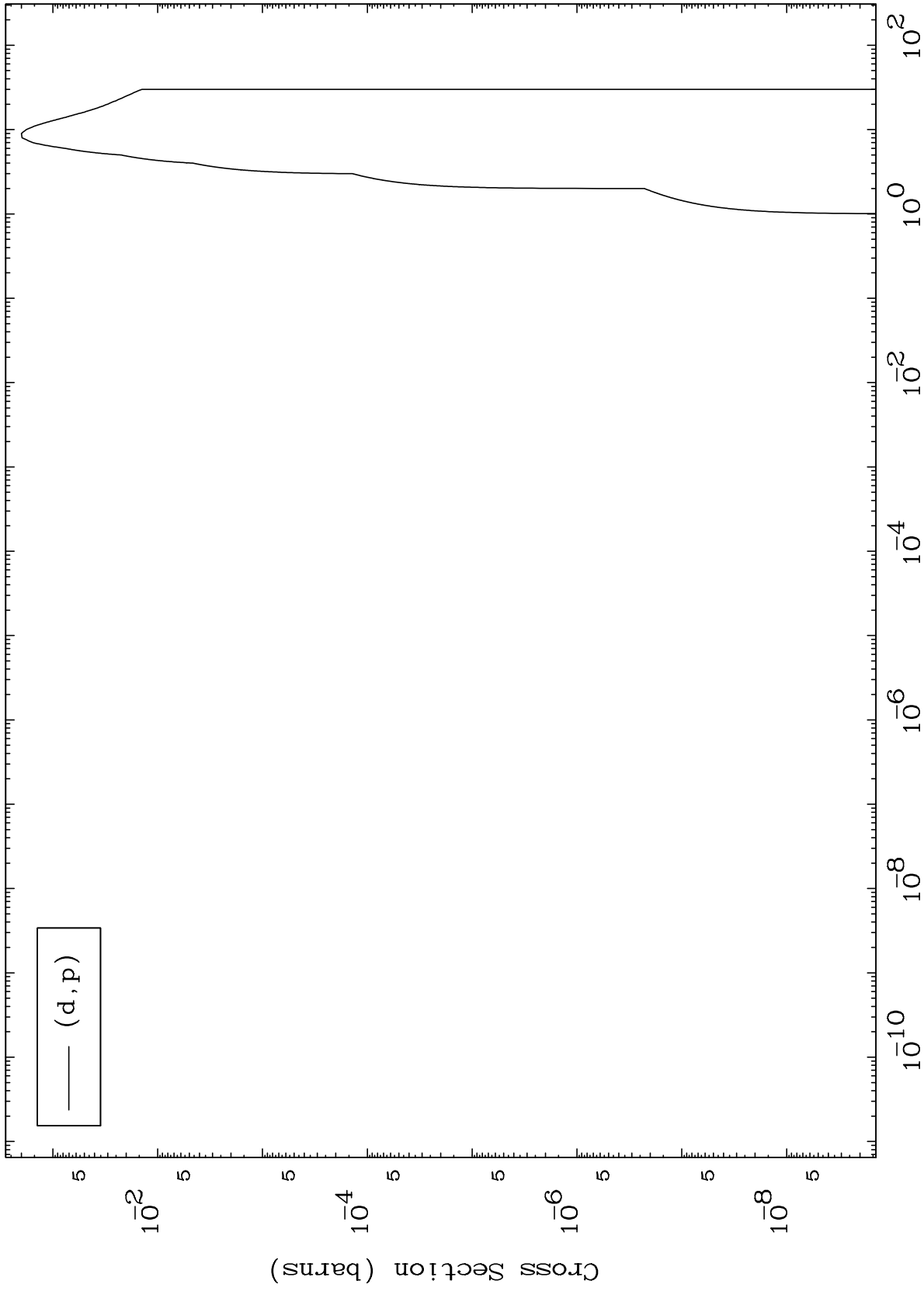
41-Nb-89



MAT 4113

(d,p) Levels  
0 Kelvin Cross Sections

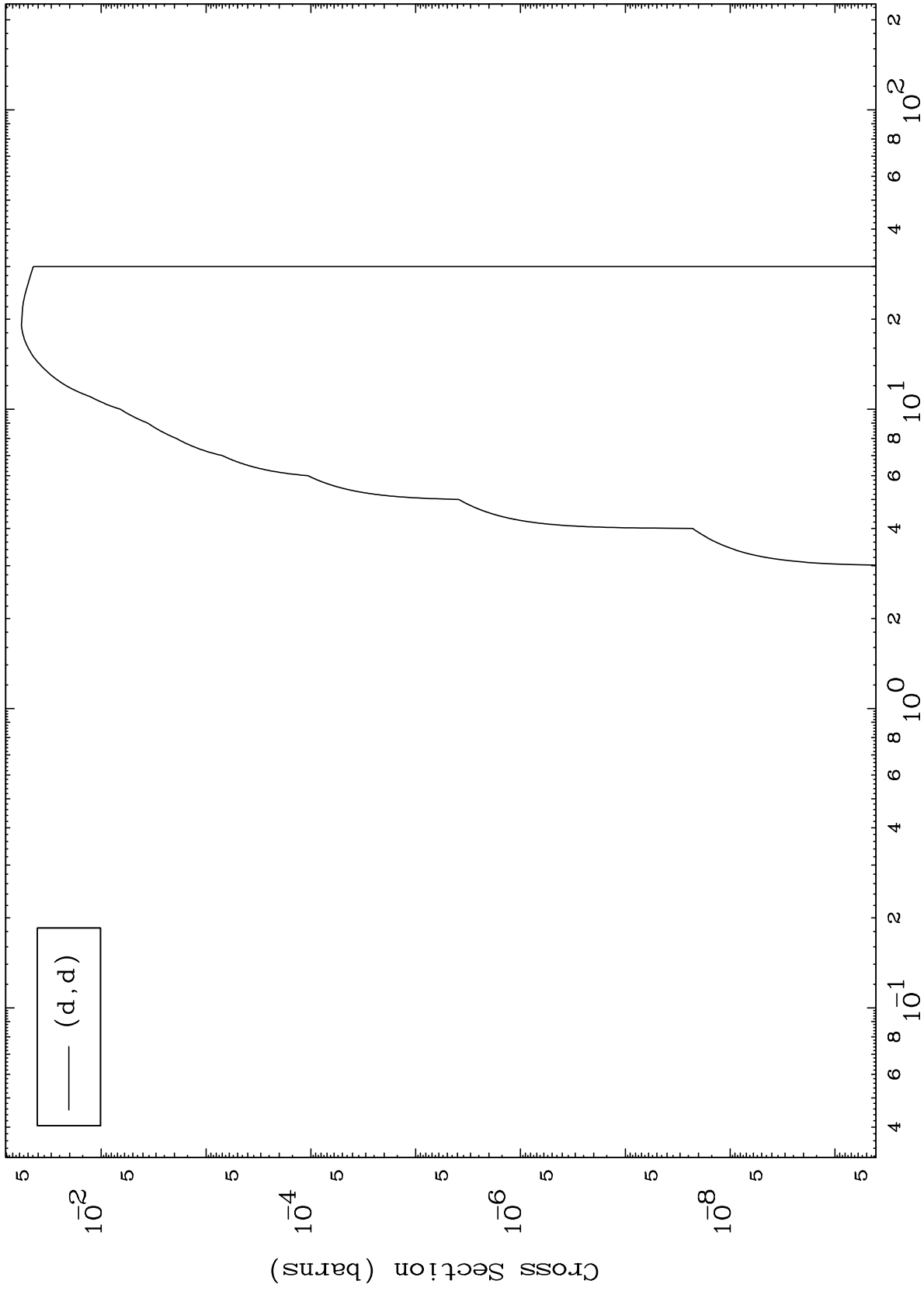
41-Nb-89



MAT 4113

(d,d) Levels  
0 Kelvin Cross Sections

41-Nb-89



7

Incident Energy (MeV)

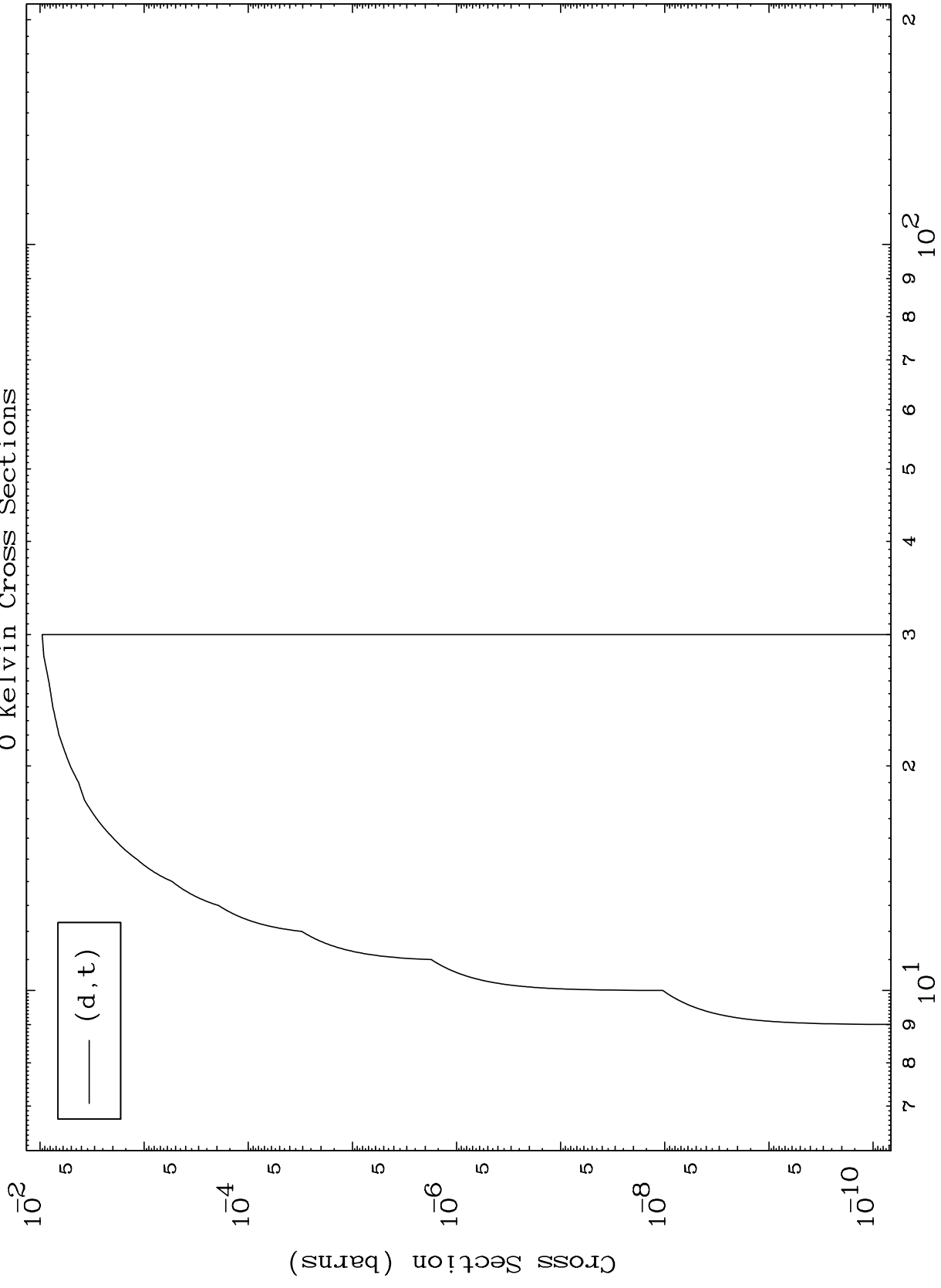
41-Nb-89



MAT 4113

(d,t) Levels  
0 Kelvin Cross Sections

41-Nb-89



8

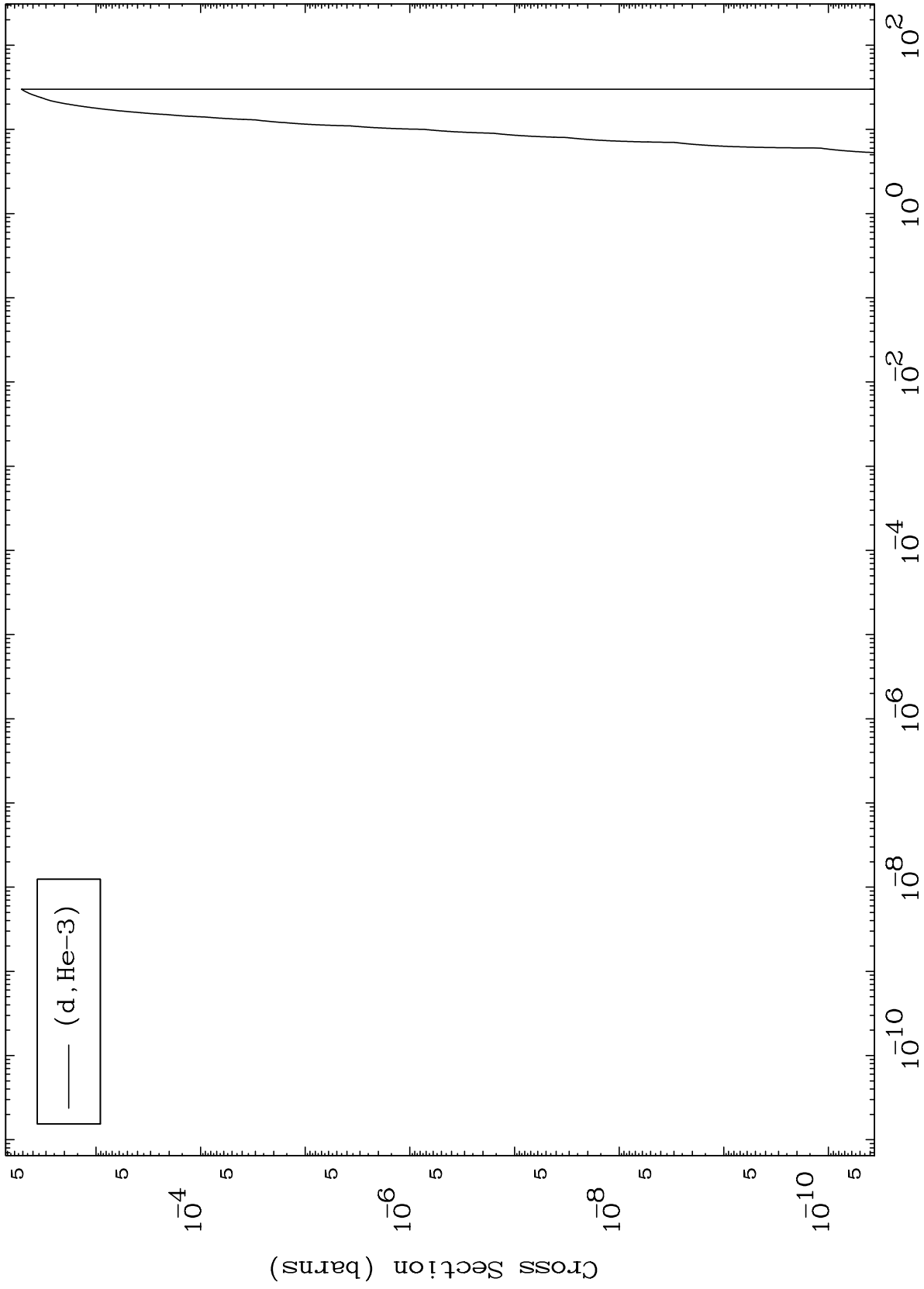
Incident Energy (MeV)

41-Nb-89

MAT 4113

(d,He3) Levels  
0 Kelvin Cross Sections

41-Nb-89



9

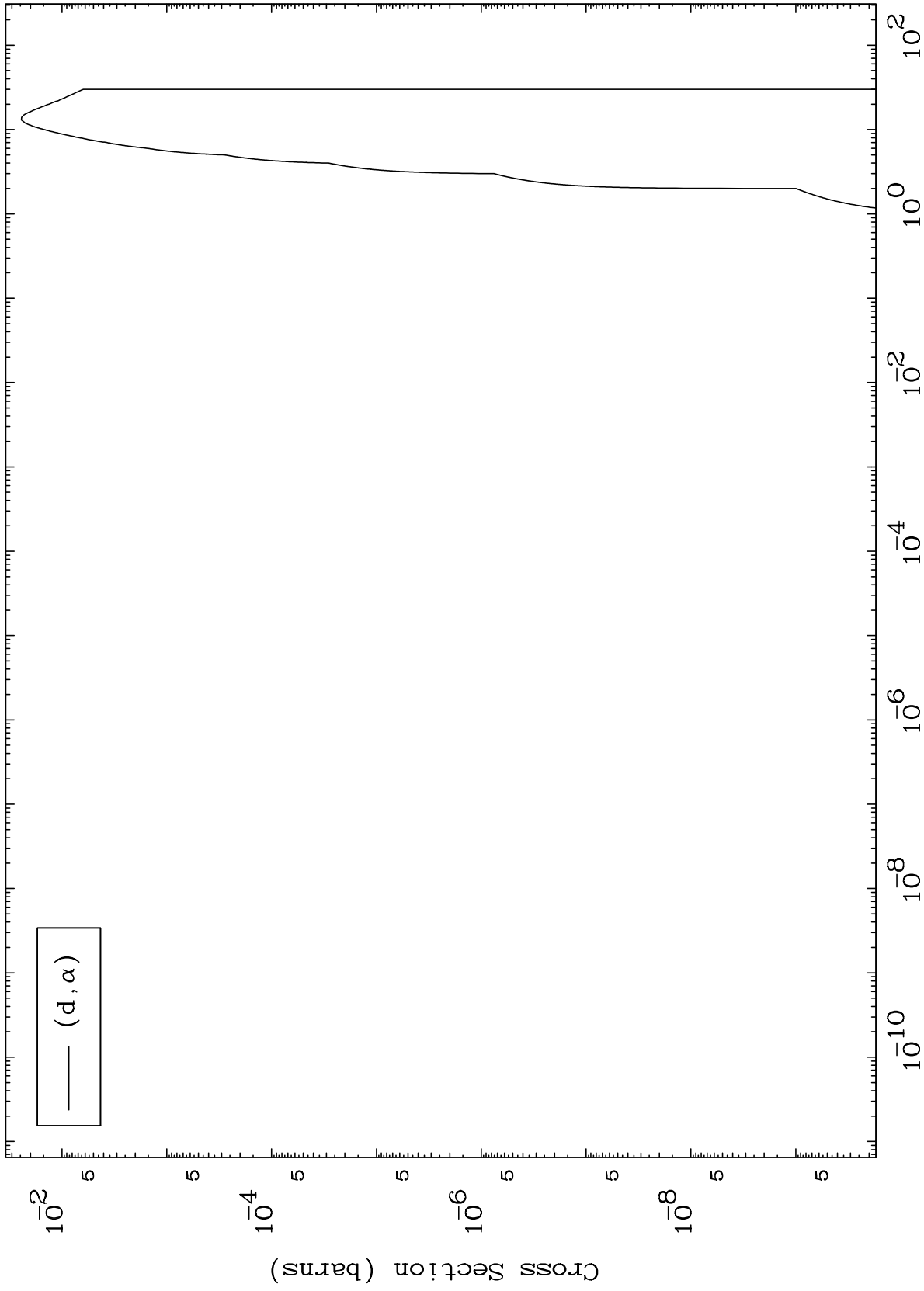
Incident Energy (MeV)

41-Nb-89

MAT 4113

(d, $\alpha$ ) Levels  
0 Kelvin Cross Sections

41-Nb-89



10

Incident Energy (MeV)

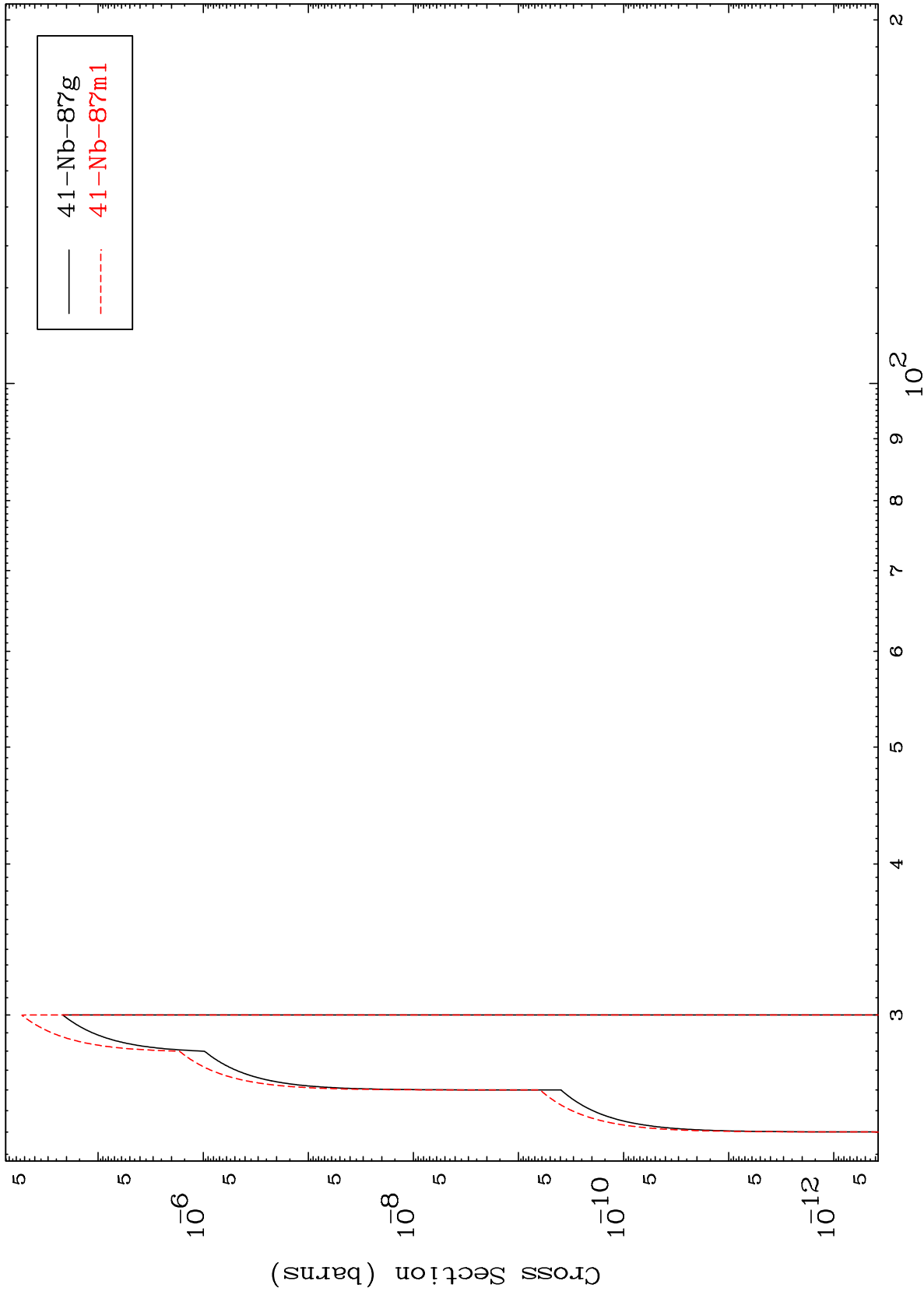
41-Nb-89

MAT 4113

(d,2n) d

41-Nb-89

Radionuclide Production Cross Section



11

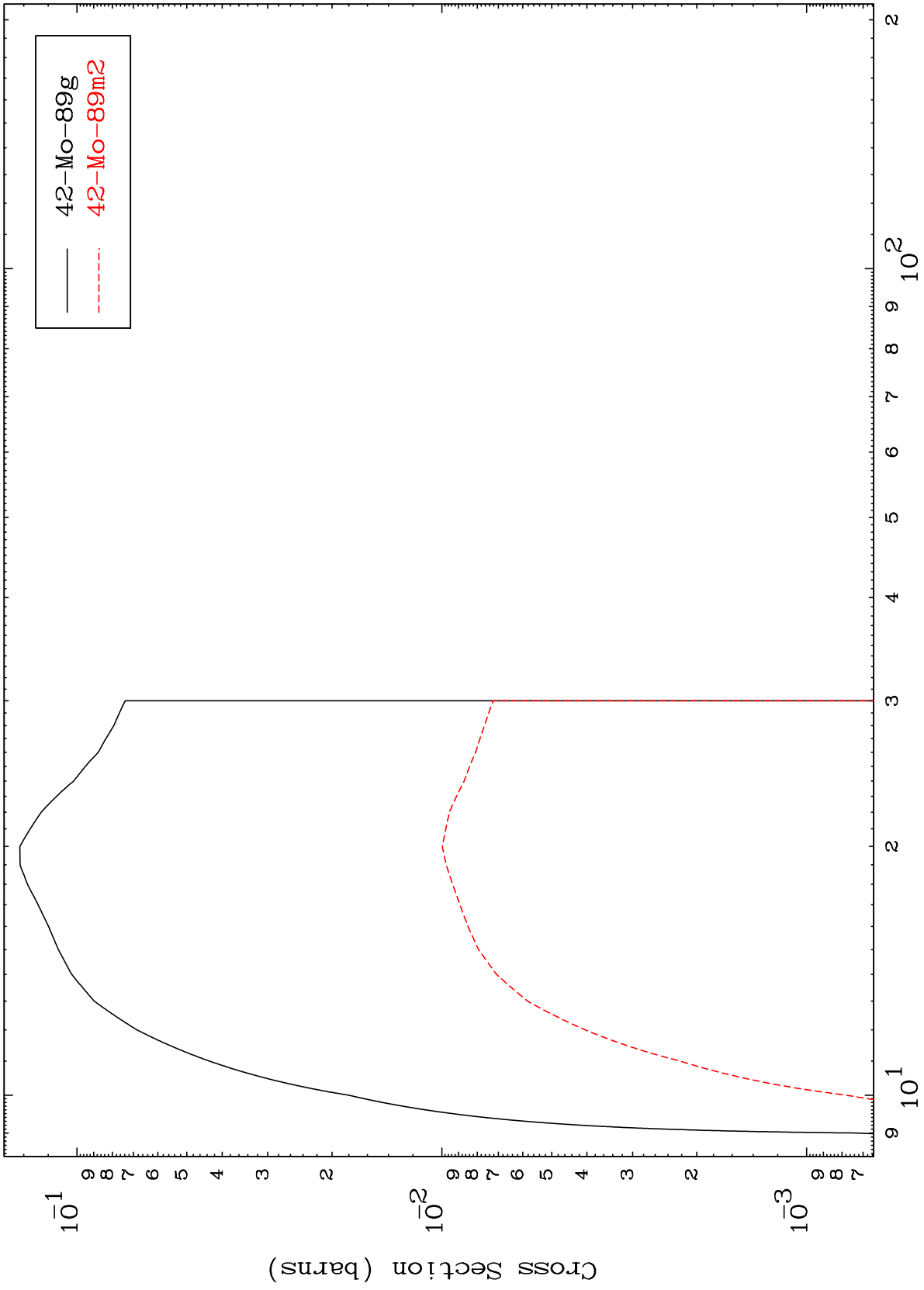
Incident Energy (MeV)

41-Nb-89

MAT 4113

41-Nb-89

Radionuclide Production Cross Section  
(d,2n)



12

Incident Energy (MeV)

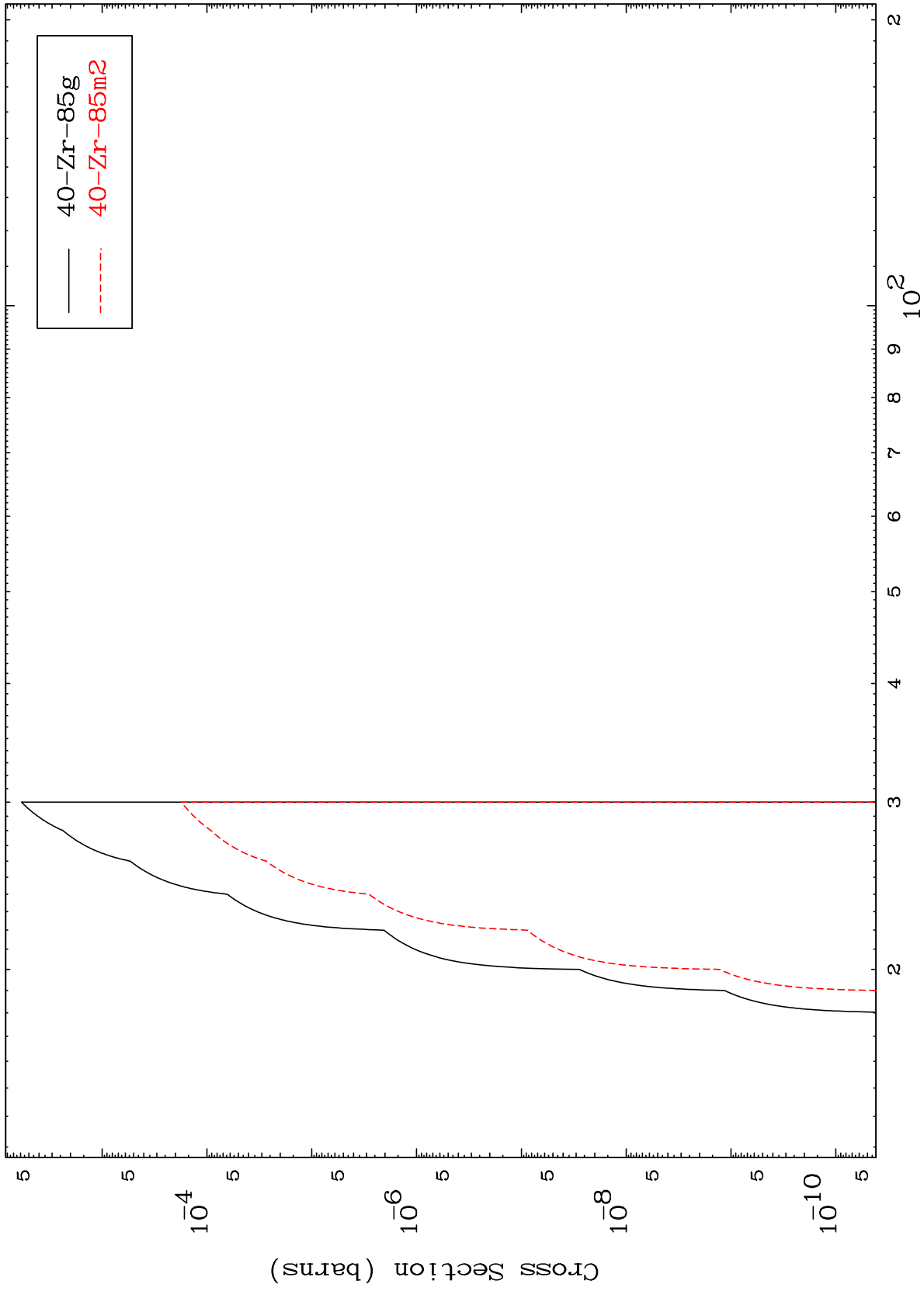
41-Nb-89

MAT 4113

(d,2n)  $\alpha$

41-Nb-89

Radionuclide Production Cross Section



13

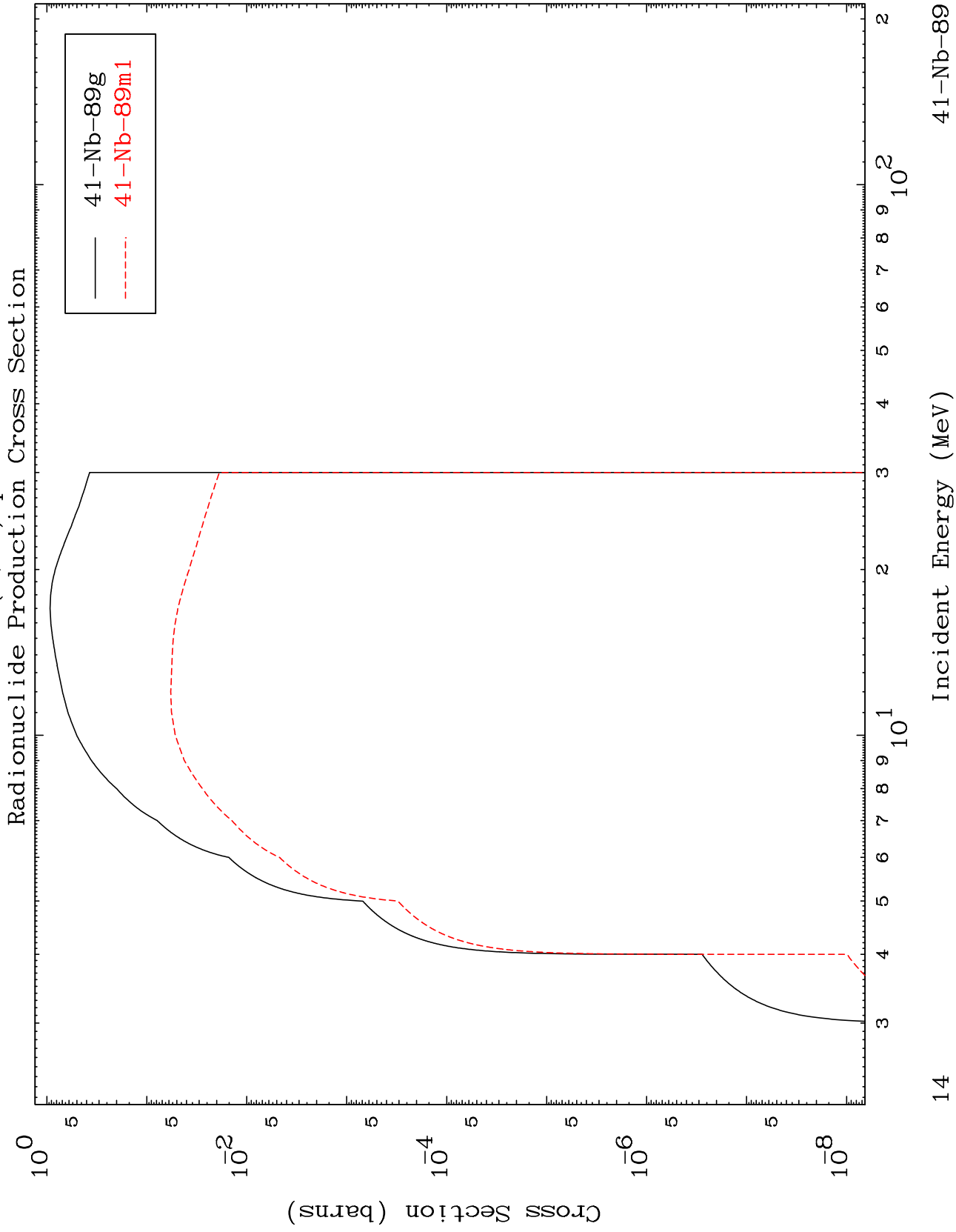
Incident Energy (MeV)

41-Nb-89

MAT 4113

(d,n') p

41-Nb-89

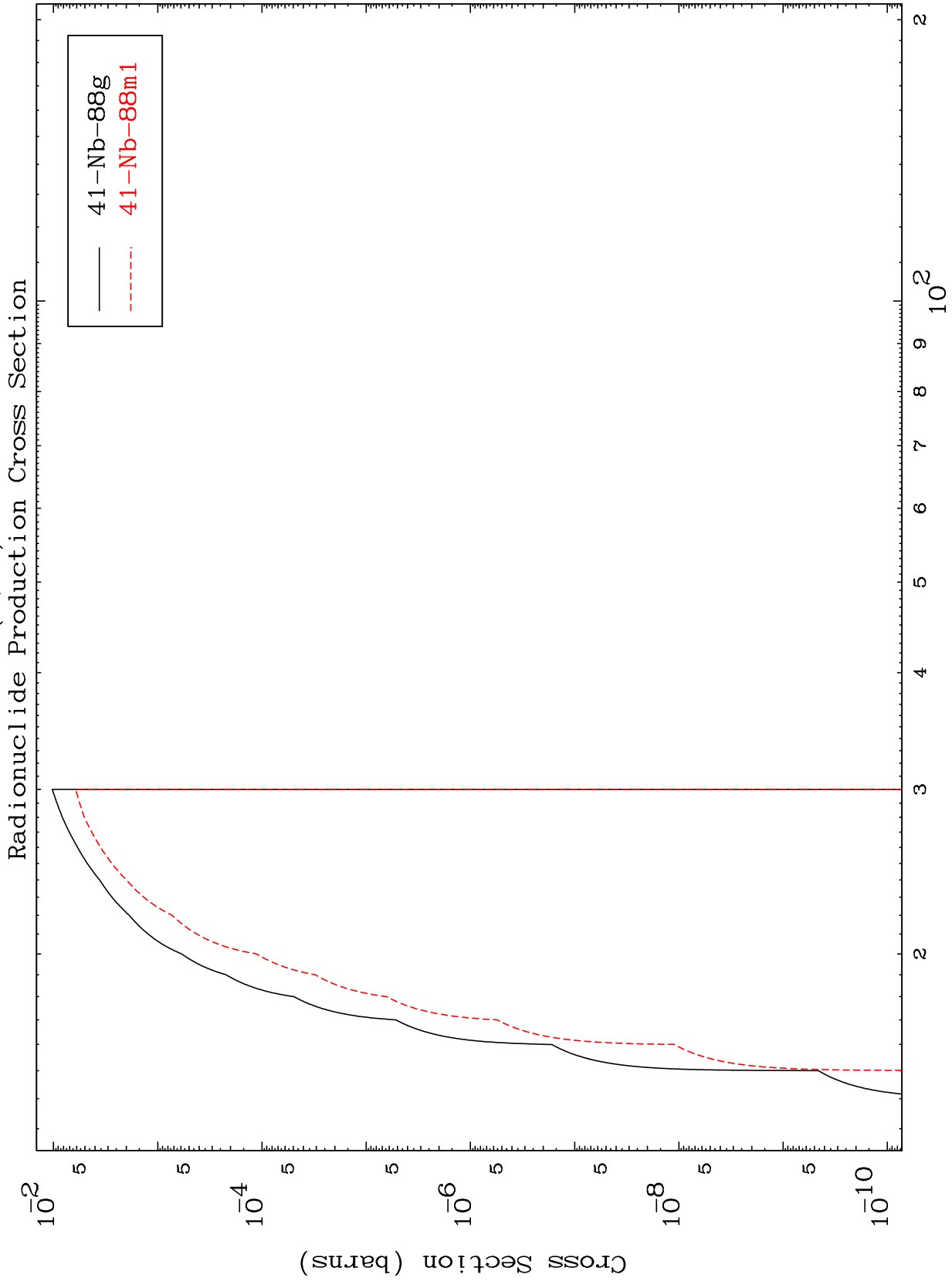


14

MAT 4113

(d,n') d

41-Nb-89



15

41-Nb-89

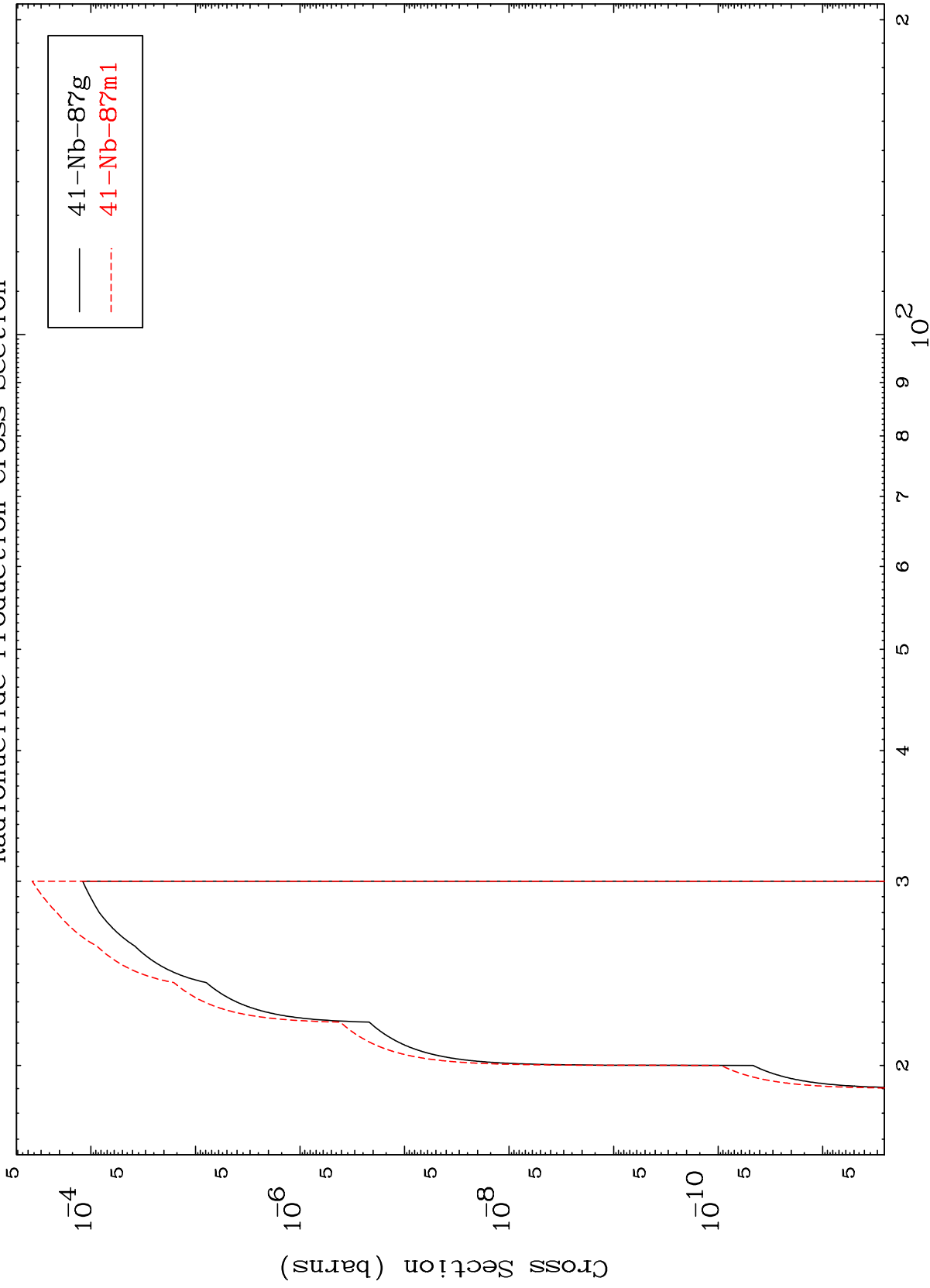


MAT 4113

(d,n') t

41-Nb-89

Radionuclide Production Cross Section



16

Incident Energy (MeV)

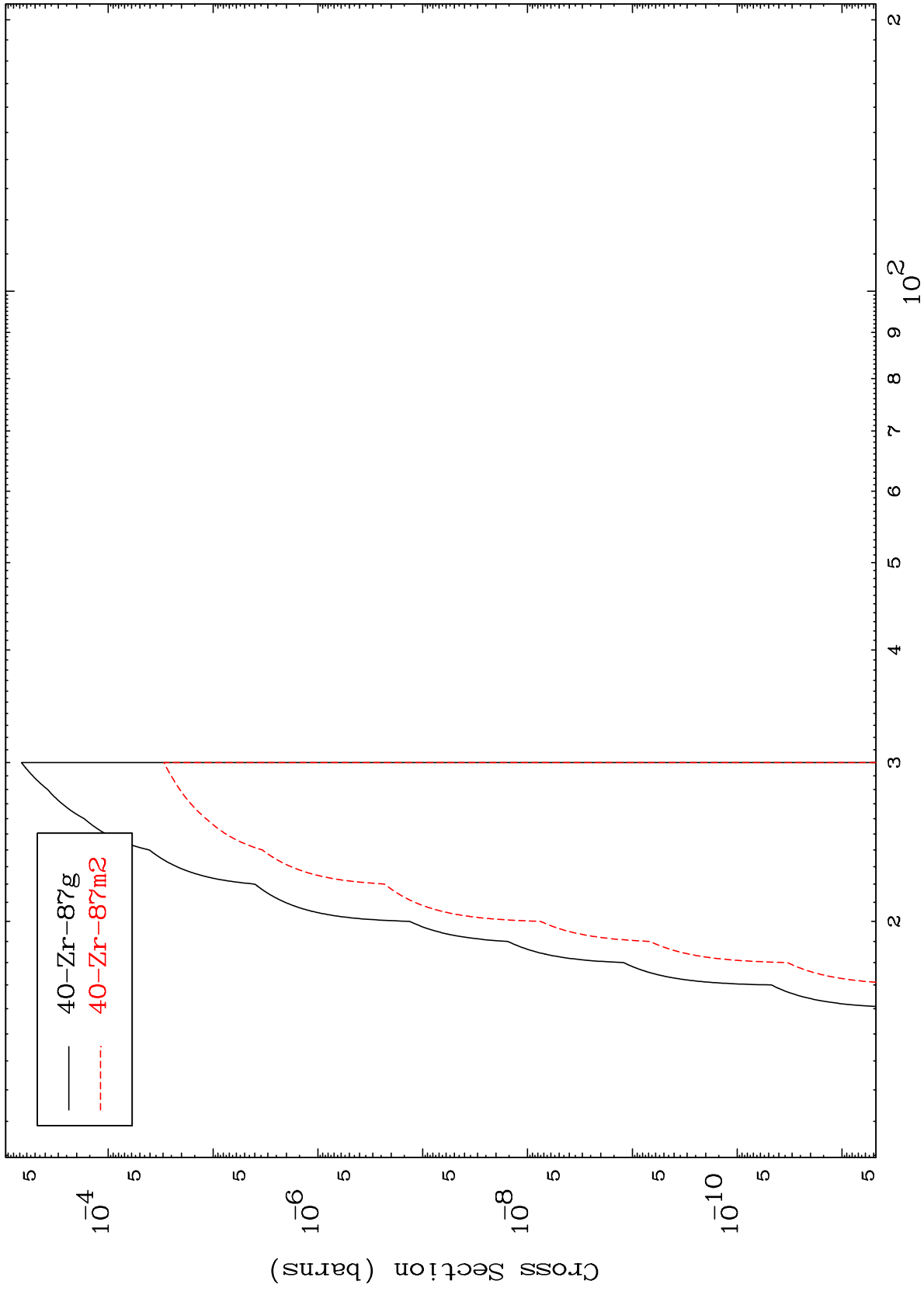
41-Nb-89

MAT 4113

(d,n') He-3

41-Nb-89

Radionuclide Production Cross Section



17

Incident Energy (MeV)

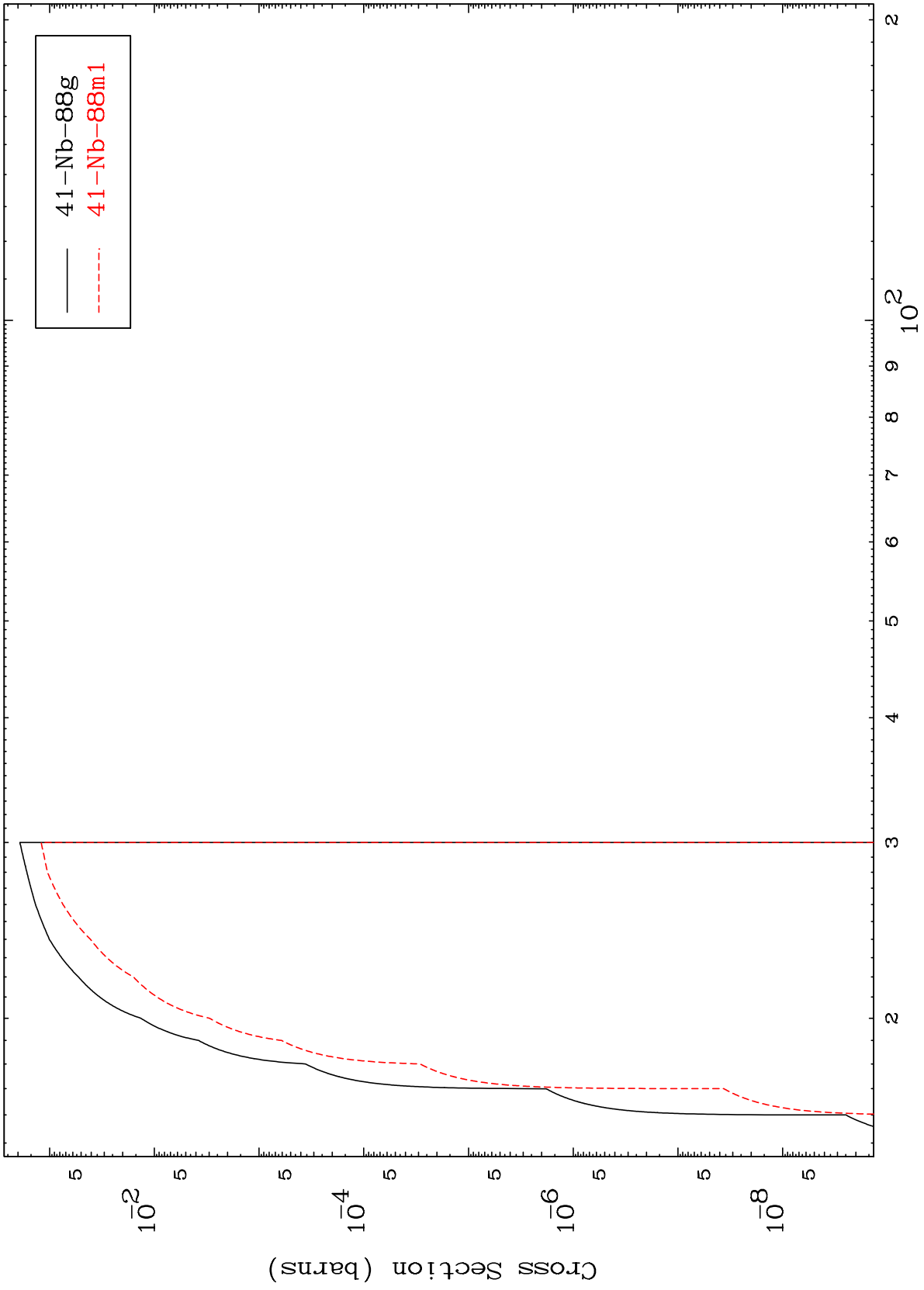
41-Nb-89

MAT 4113

(d,2n) p

41-Nb-89

Radionuclide Production Cross Section



18

Incident Energy (MeV)

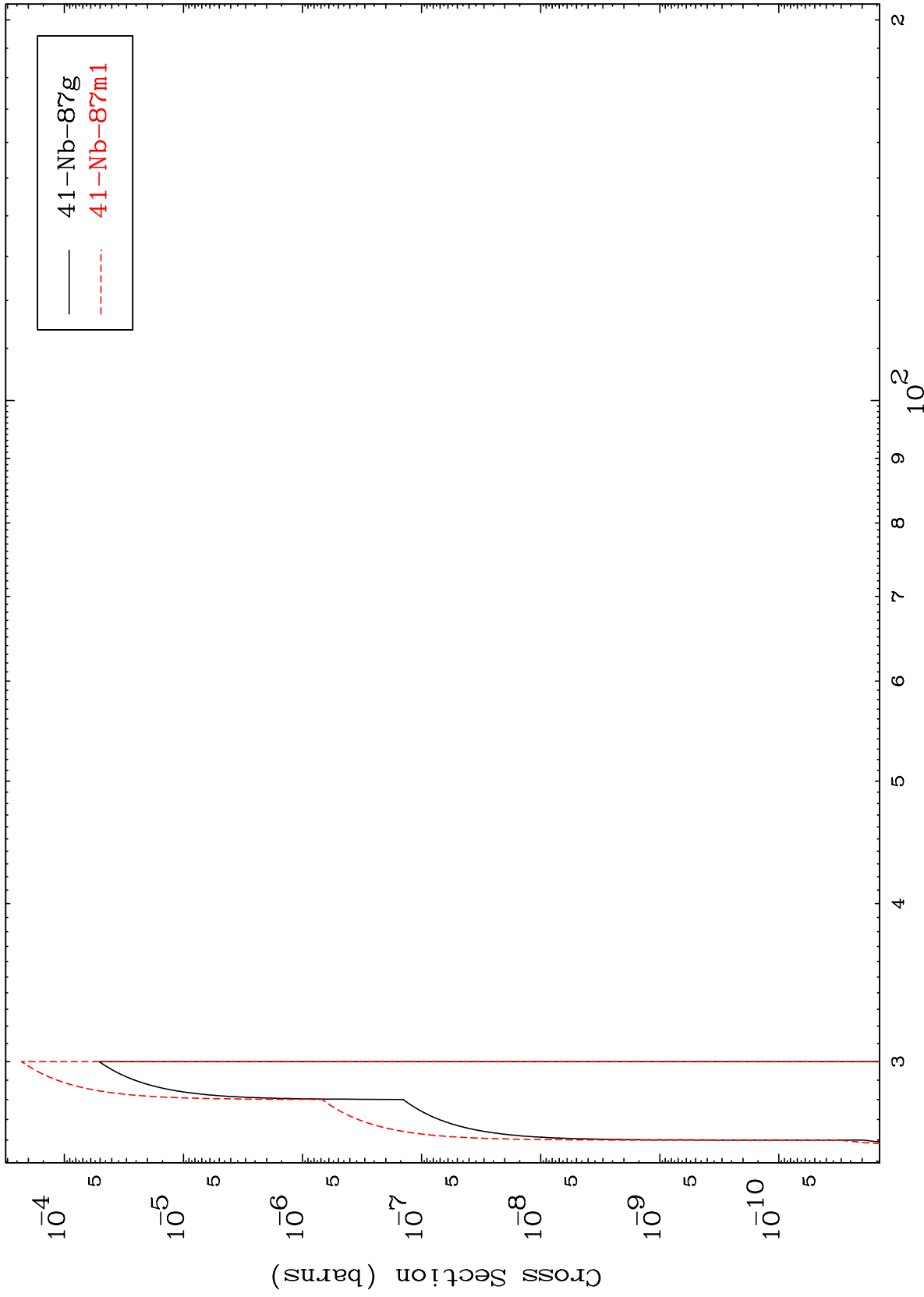
41-Nb-89

MAT 4113

(d,3n) p

41-Nb-89

Radionuclide Production Cross Section



19

Incident Energy (MeV)

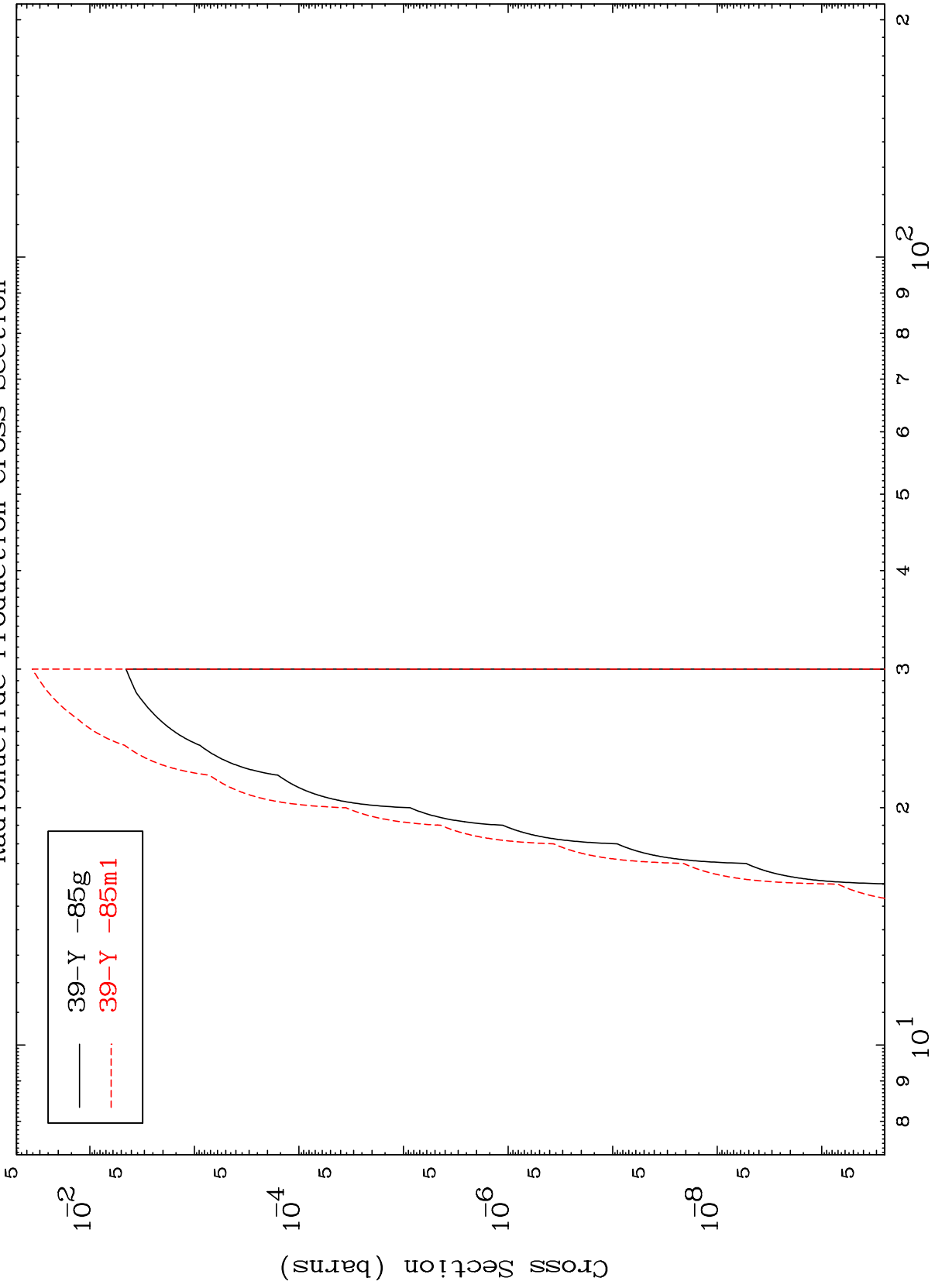
41-Nb-89

MAT 4113

(d,n') p  $\alpha$

41-Nb-89

Radionuclide Production Cross Section



39-Y -85g  
39-Y -85m1

20

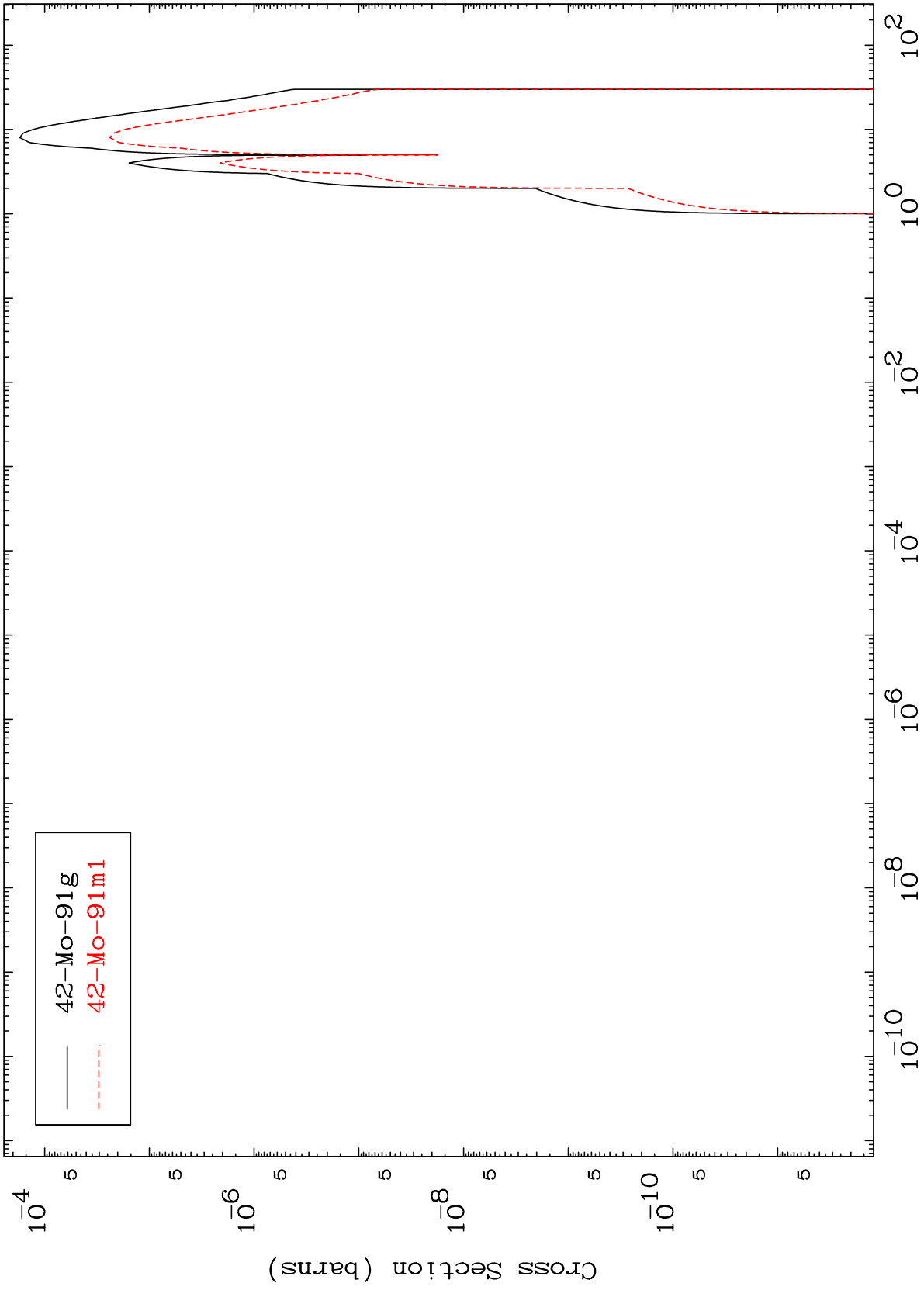
Incident Energy (MeV)

41-Nb-89

MAT 4113

Radionuclide Production Cross Section  
(d,  $\gamma$ )

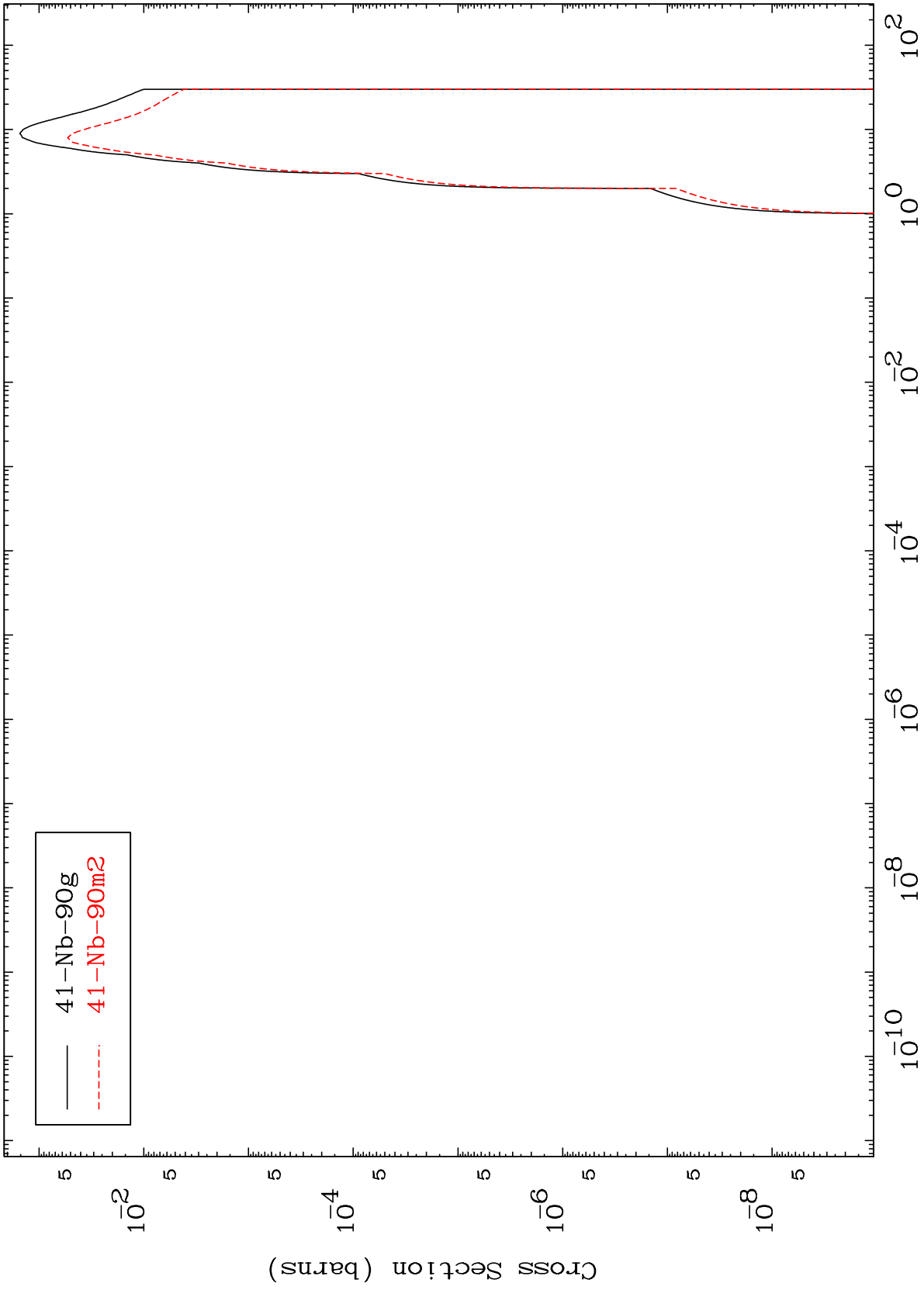
41-Nb-89



MAT 4113

(d,p)  
Radionuclide Production Cross Section

41-Nb-89



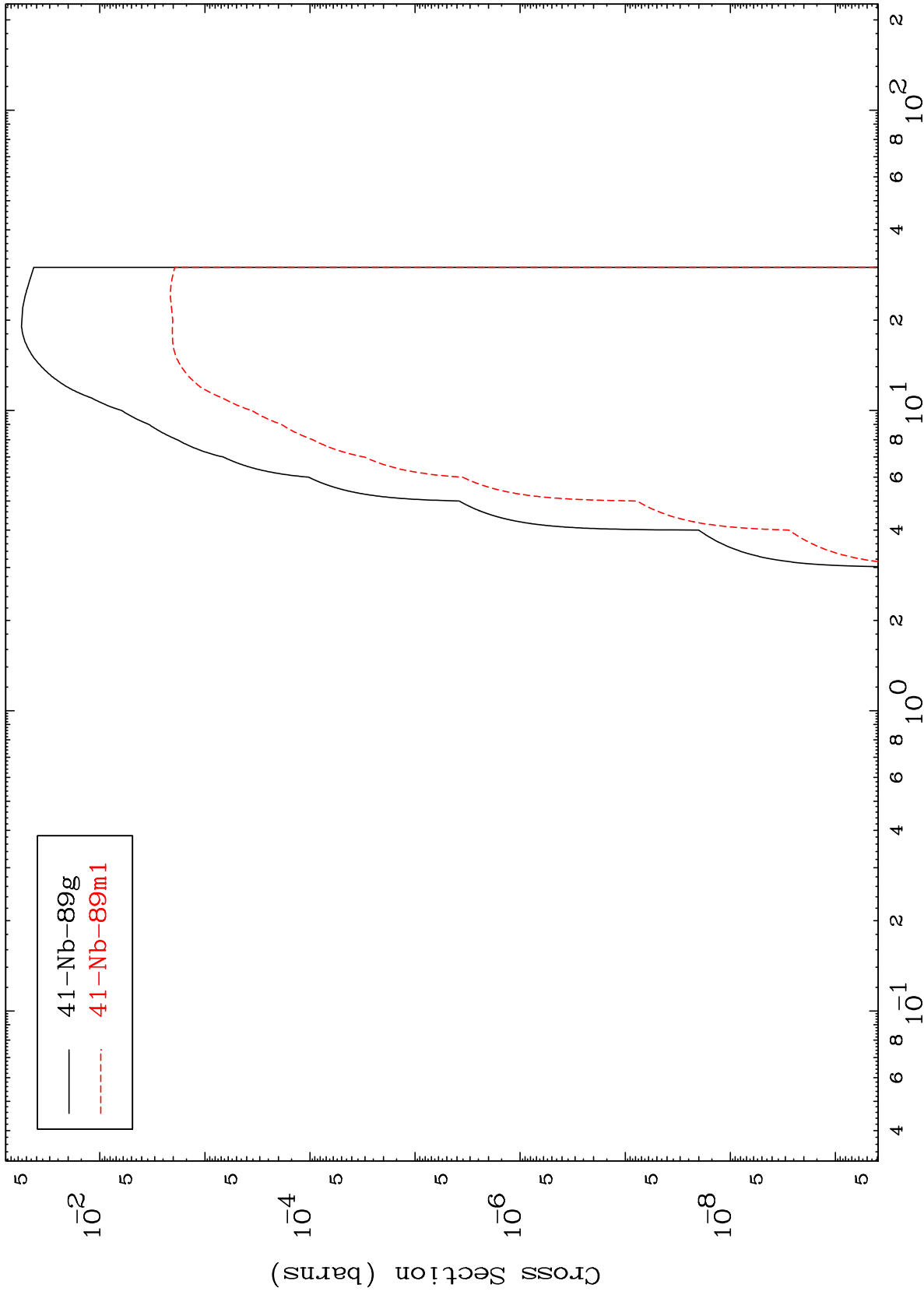
41-Nb-89

MAT 4113

(d,d)

41-Nb-89

Radionuclide Production Cross Section



23

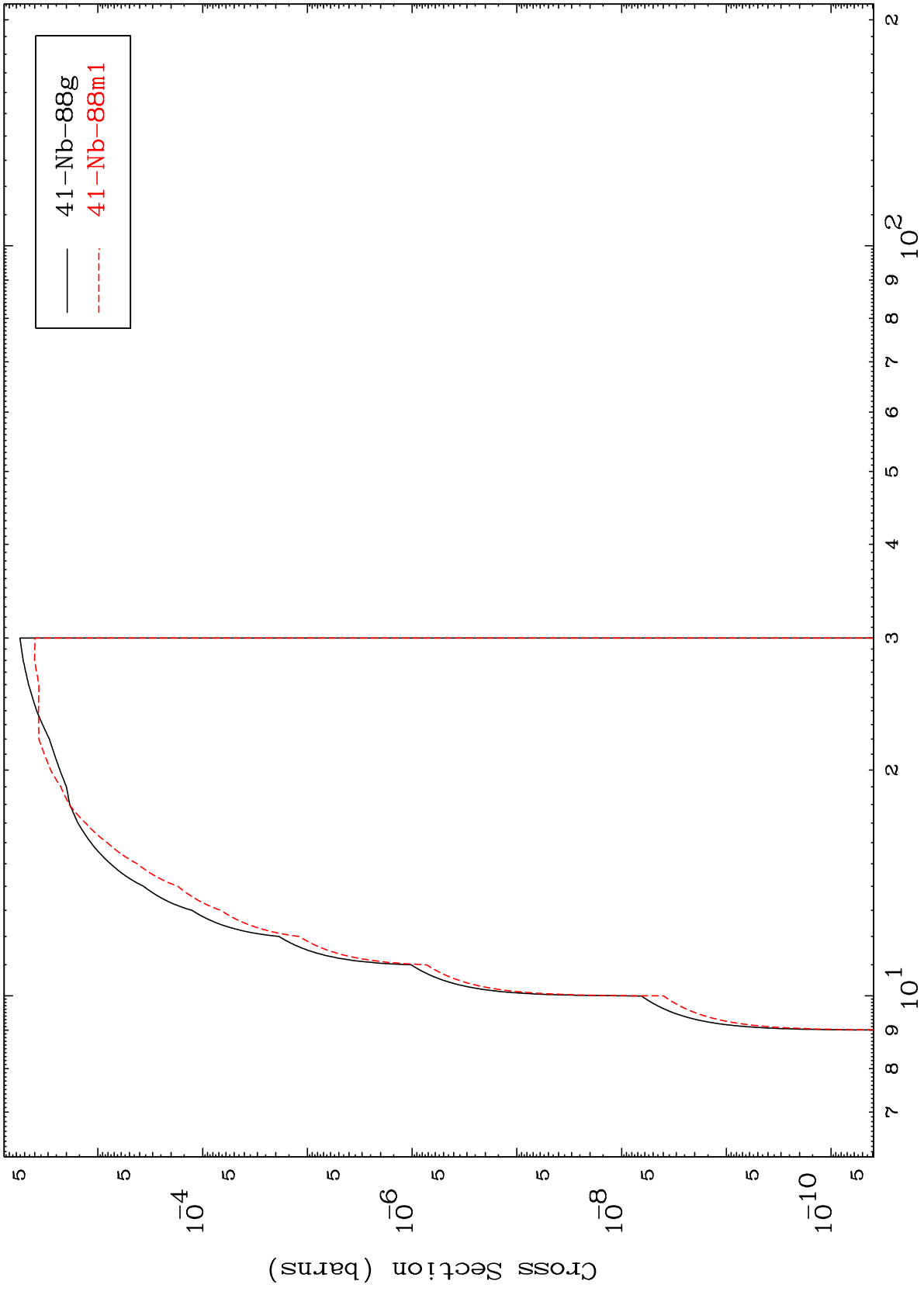
41-Nb-89



MAT 4113

41-Nb-89

(d,t)  
Radionuclide Production Cross Section



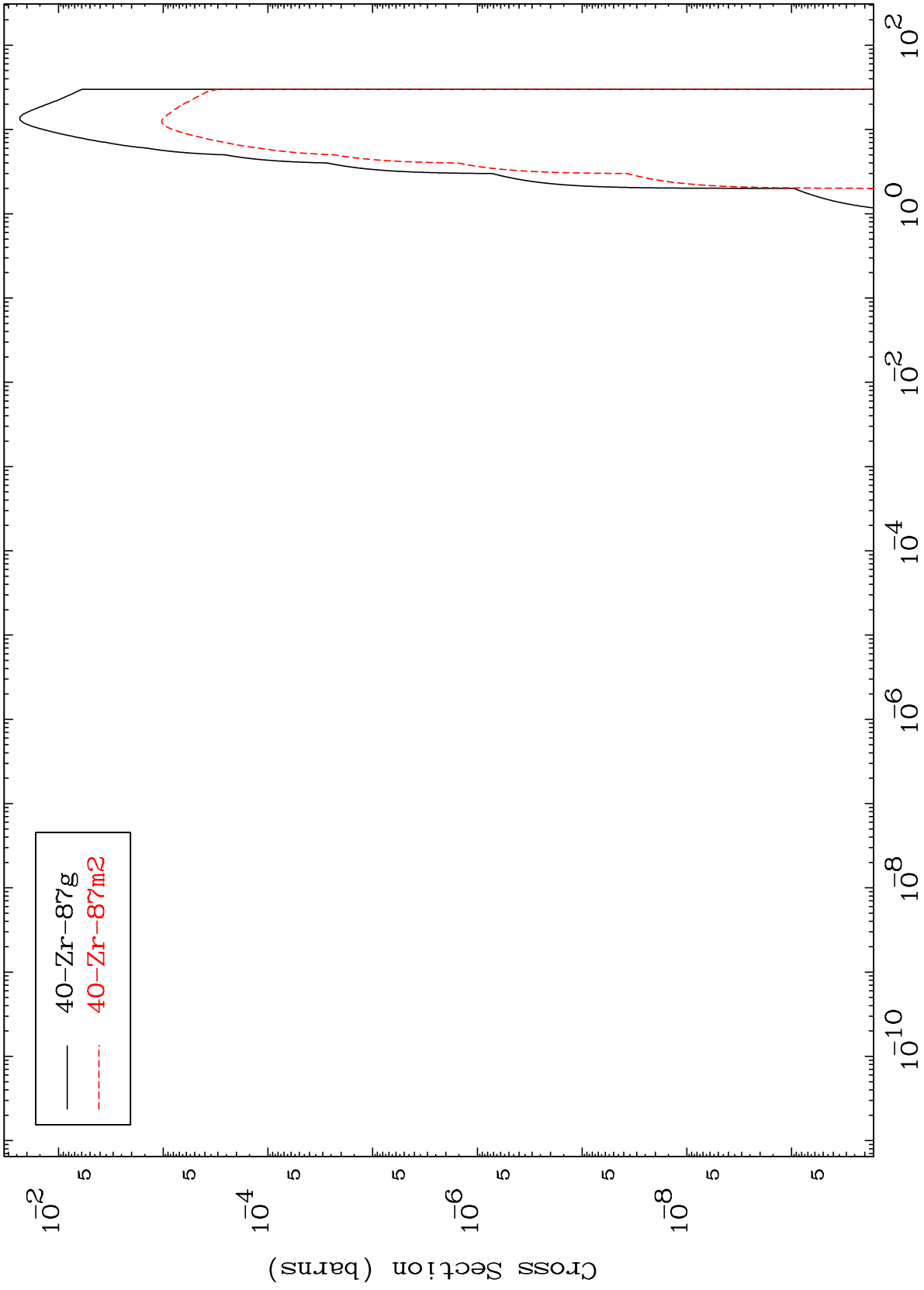
24

41-Nb-89

MAT 4113

Radionuclide Production Cross Section  
(d,  $\alpha$ )

41-Nb-89



25

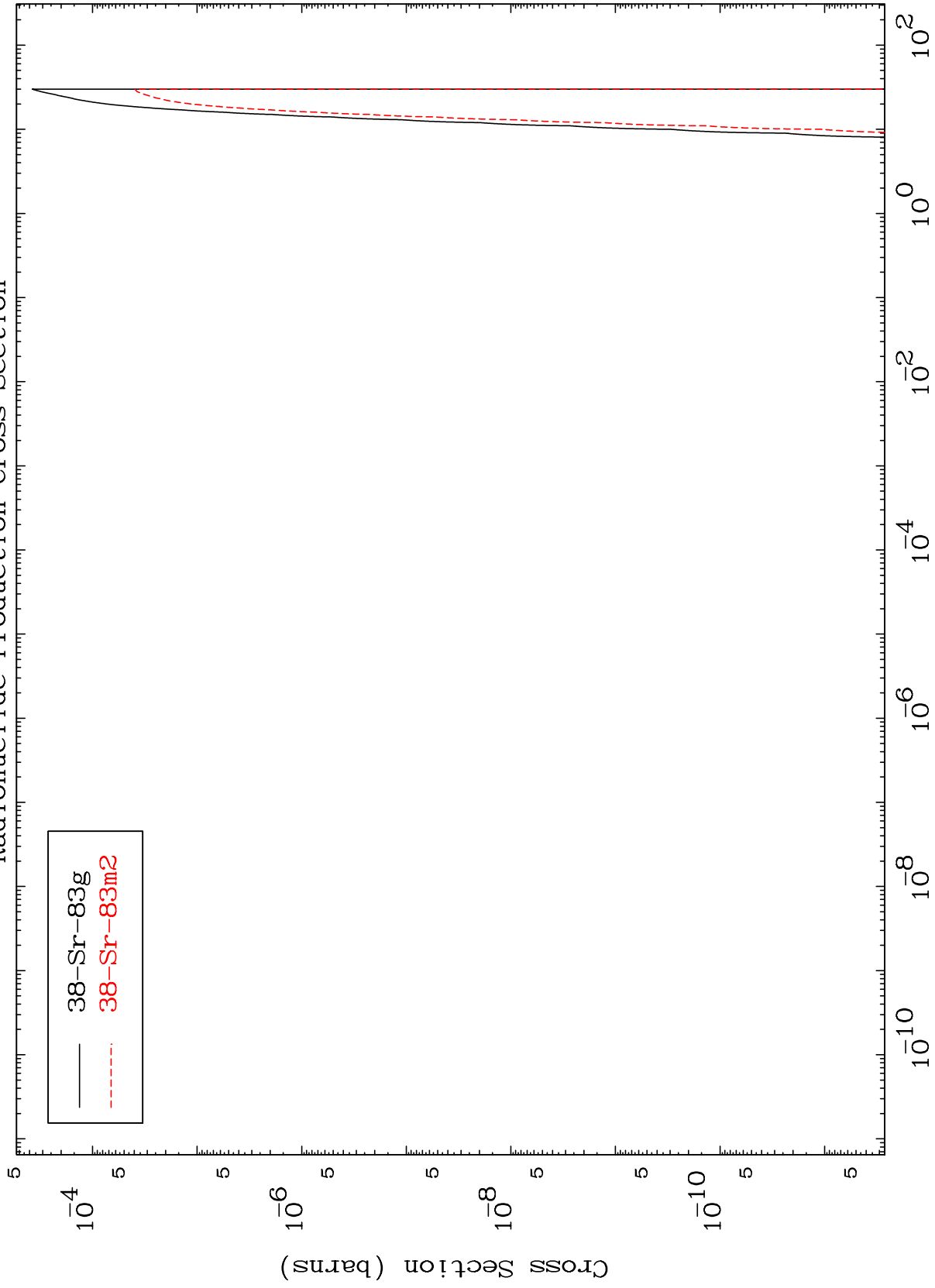
Incident Energy (MeV)

41-Nb-89

MAT 4113

Radionuclide Production Cross Section  
(d,2 $\alpha$ )

41-Nb-89



26

Incident Energy (MeV)

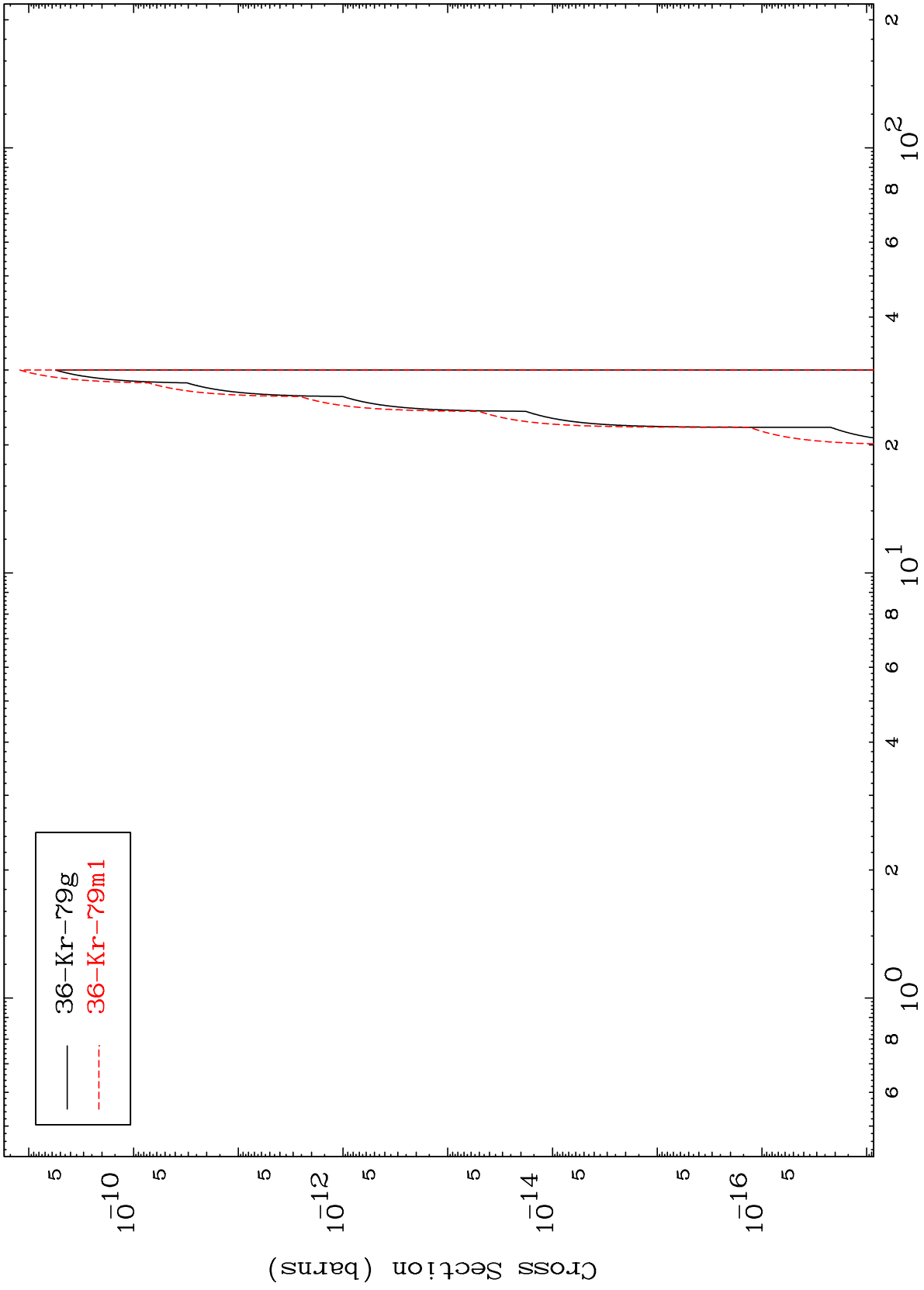
41-Nb-89

MAT 4113

(d,3 $\alpha$ )

41-Nb-89

Radionuclide Production Cross Section



27

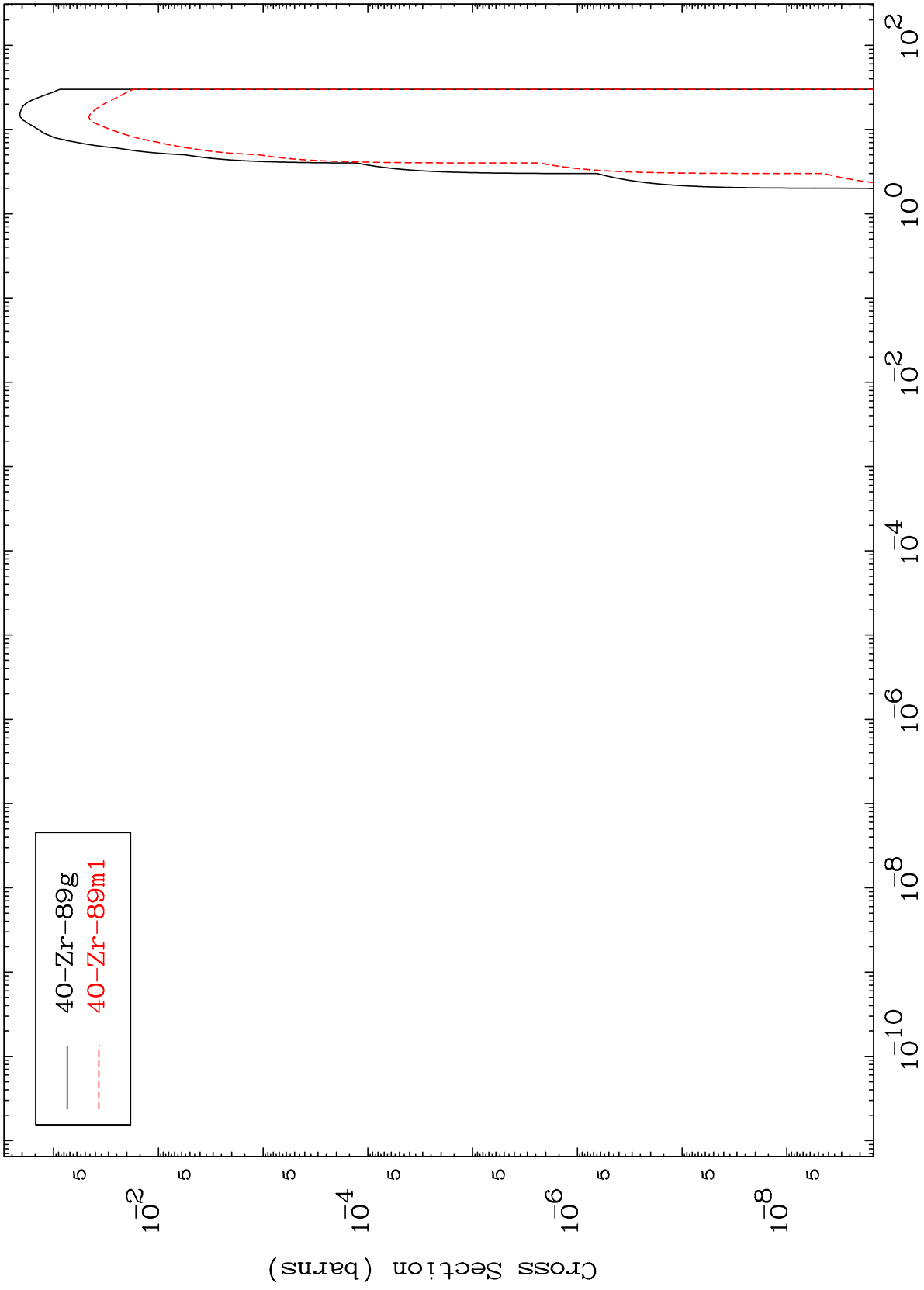
Incident Energy (MeV)

41-Nb-89

MAT 4113

Radionuclide Production Cross Section  
(d,2p)

41-Nb-89



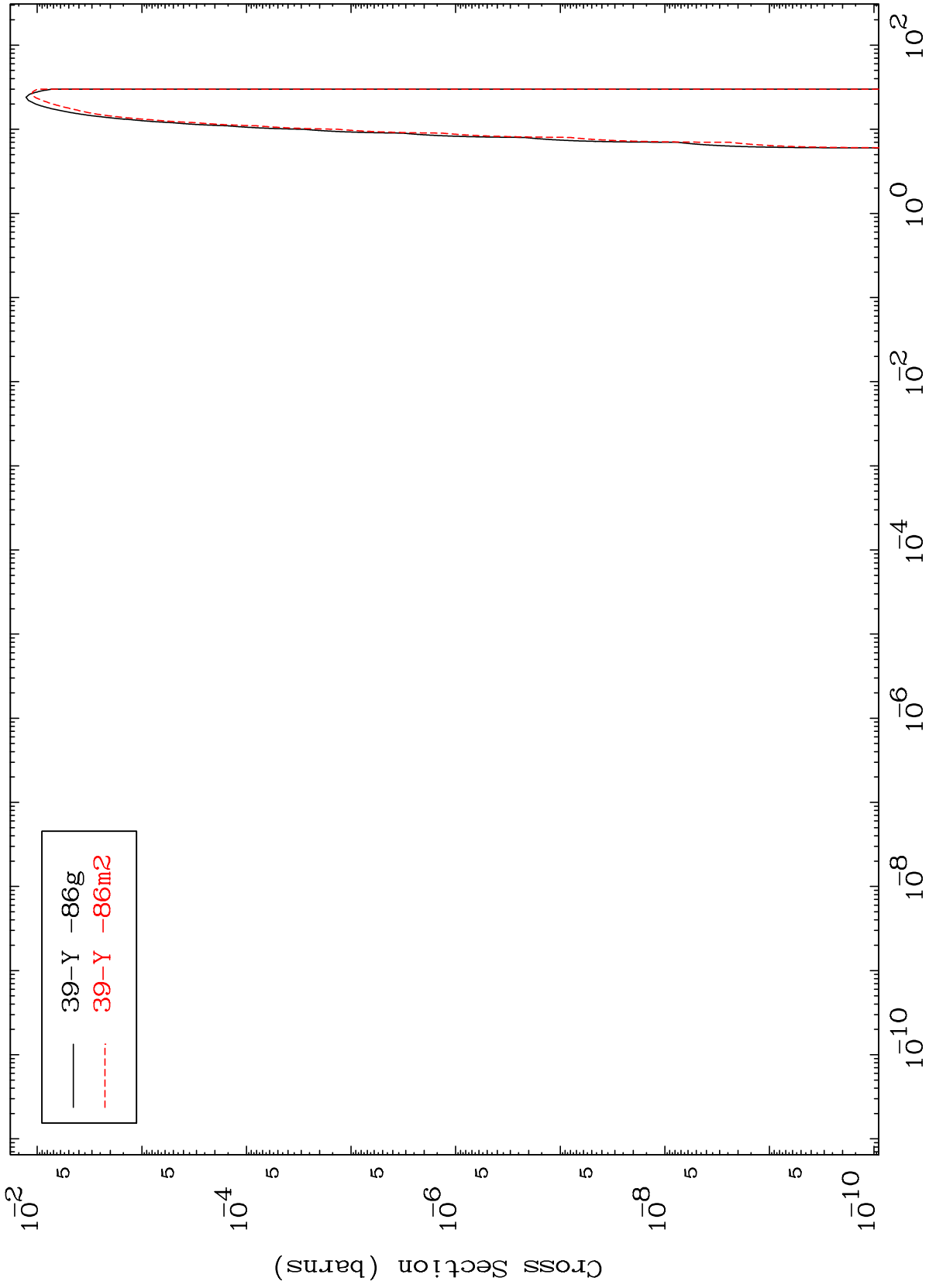
41-Nb-89

MAT 4113

(d,p)  $\alpha$

41-Nb-89

Radionuclide Production Cross Section



39-Y -86g  
39-Y -86m2

29

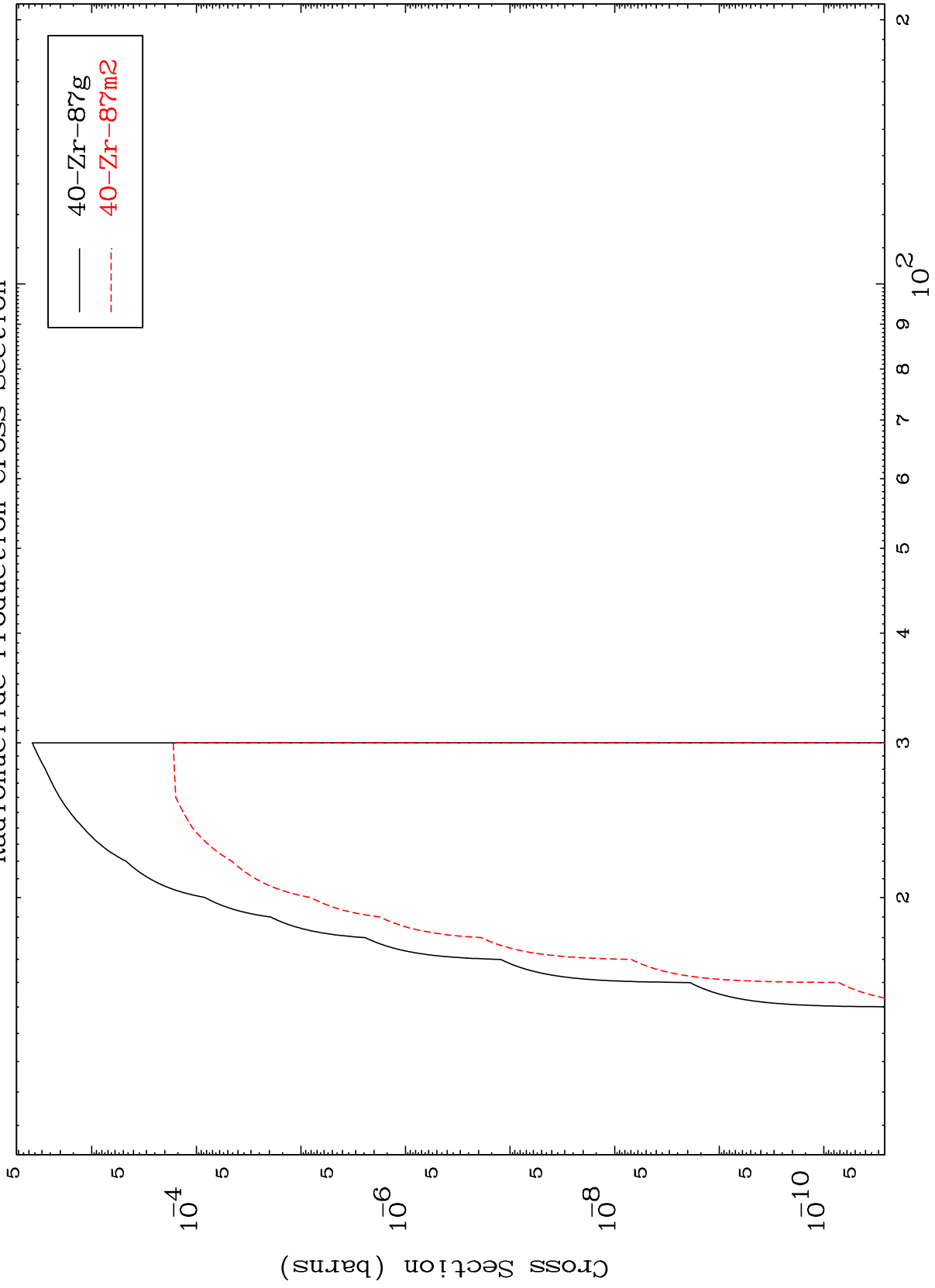
41-Nb-89

MAT 4113

(d,p) t

41-Nb-89

Radionuclide Production Cross Section



30

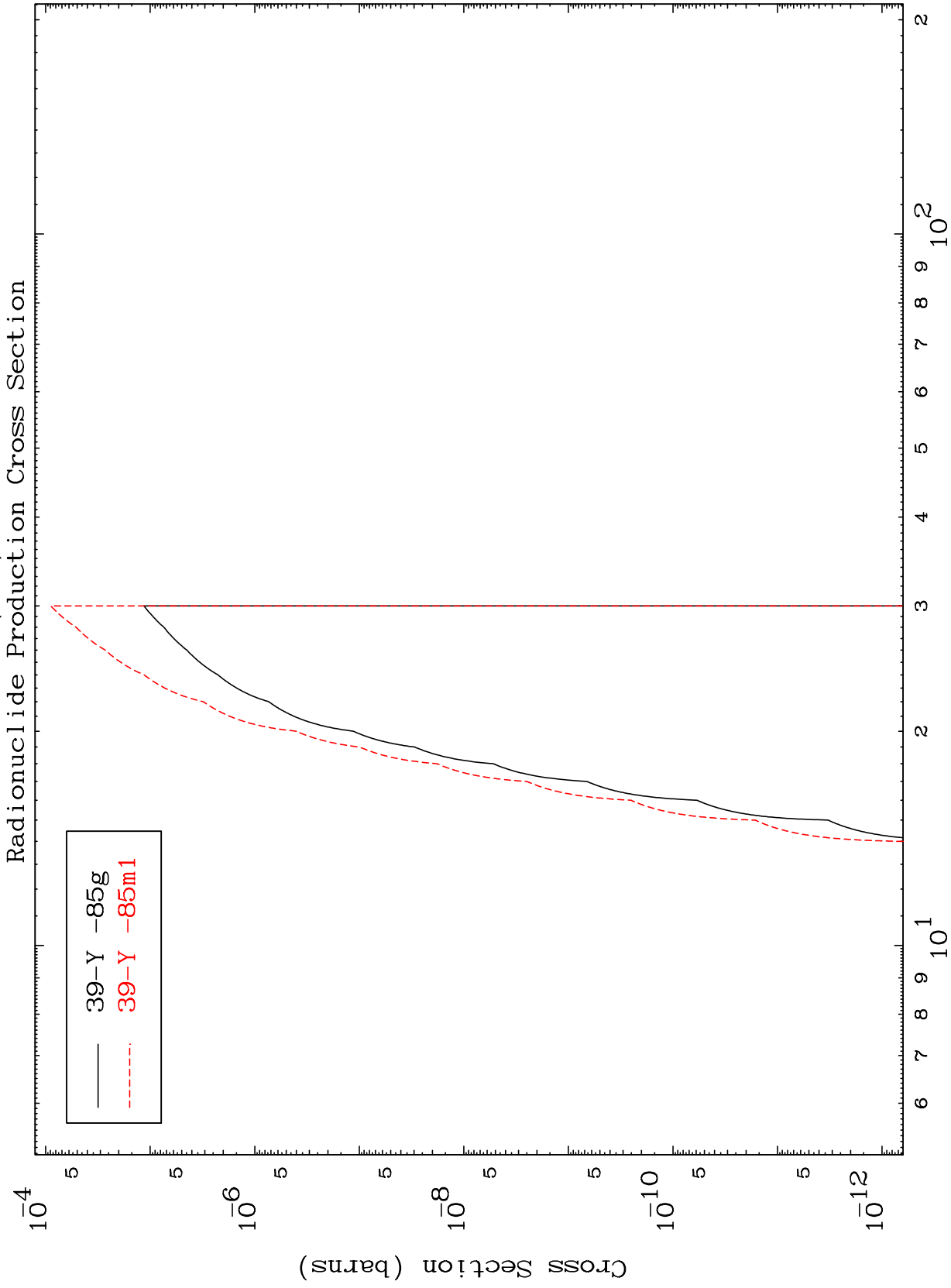
Incident Energy (MeV)

41-Nb-89

MAT 4113

(d,d)  $\alpha$

41-Nb-89



31

41-Nb-89