

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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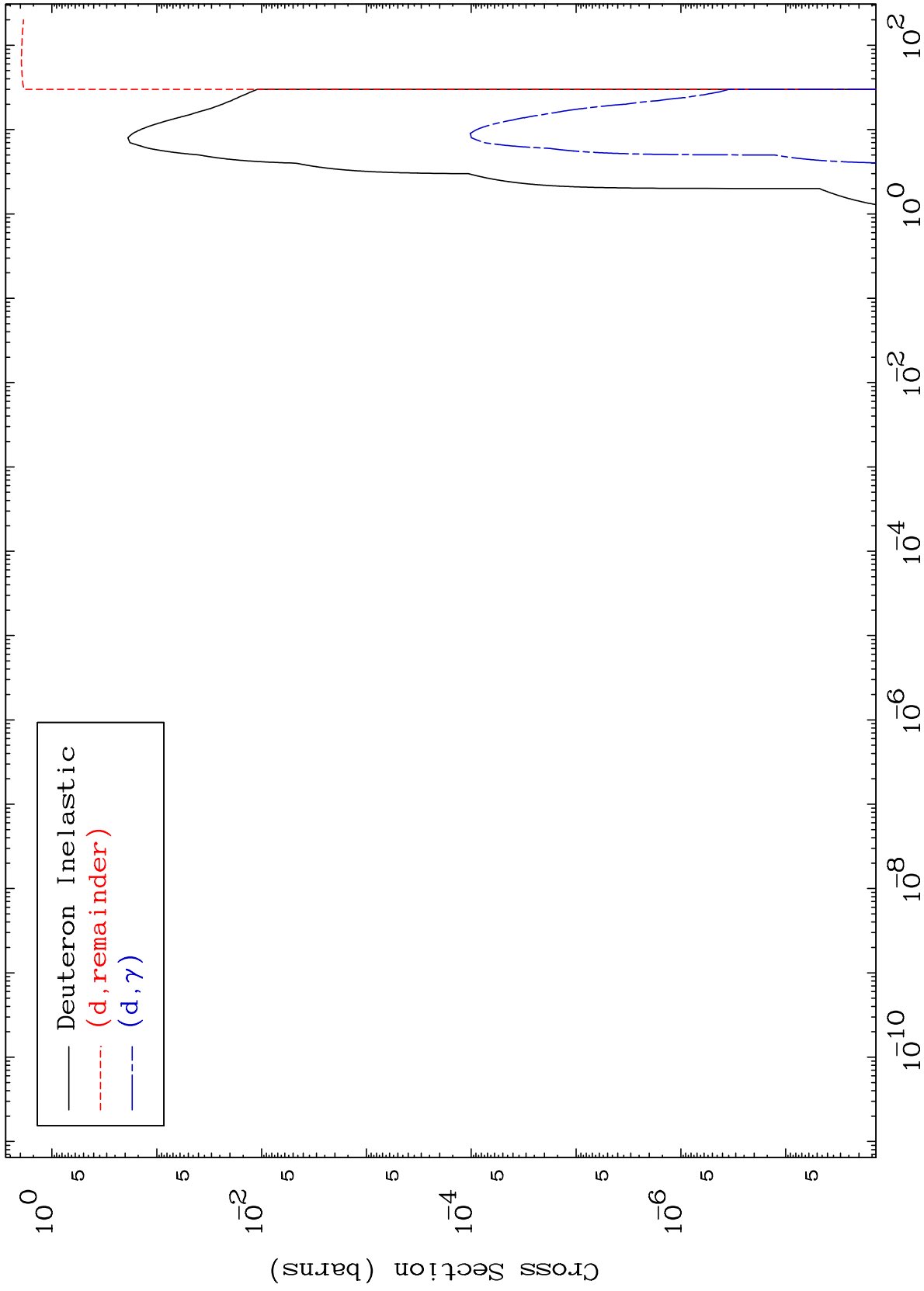
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4116

Deuteron Major  
0 Kelvin Cross Sections

41-Nb-90



1

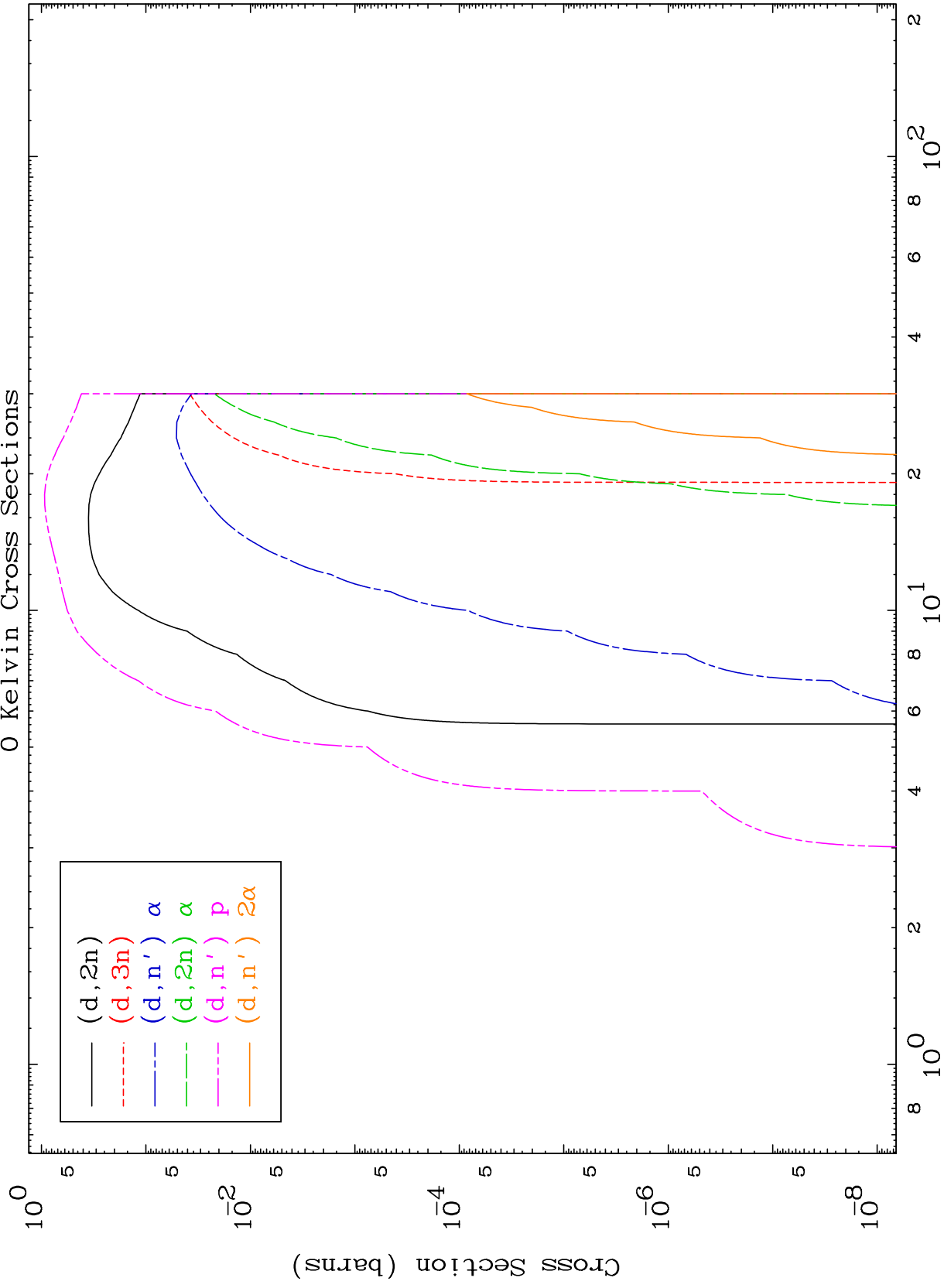
Incident Energy (MeV)

41-Nb-90

MAT 4116

Deuteron Neutron Production  
0 Kelvin Cross Sections

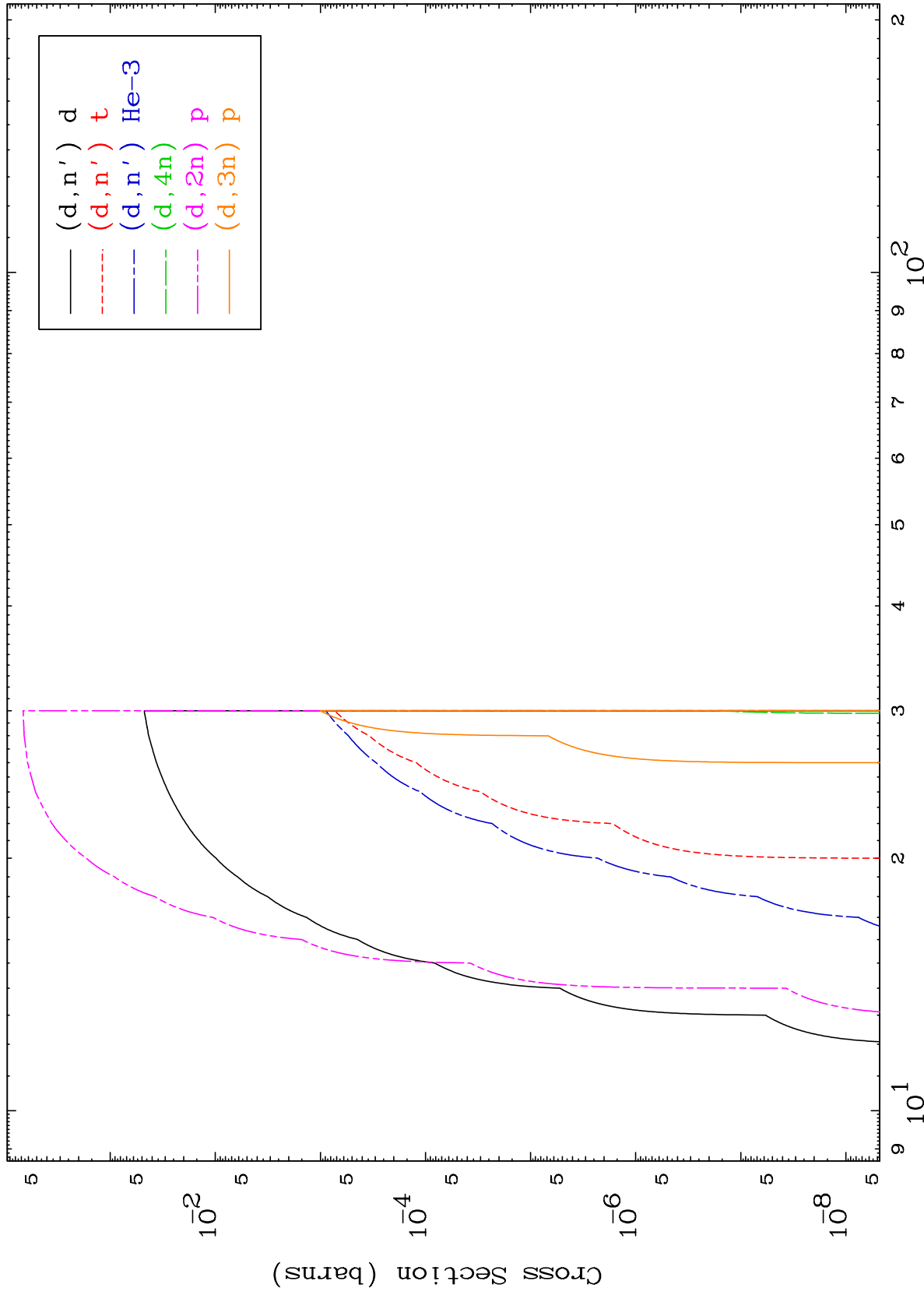
41-Nb-90



2

Incident Energy (MeV)

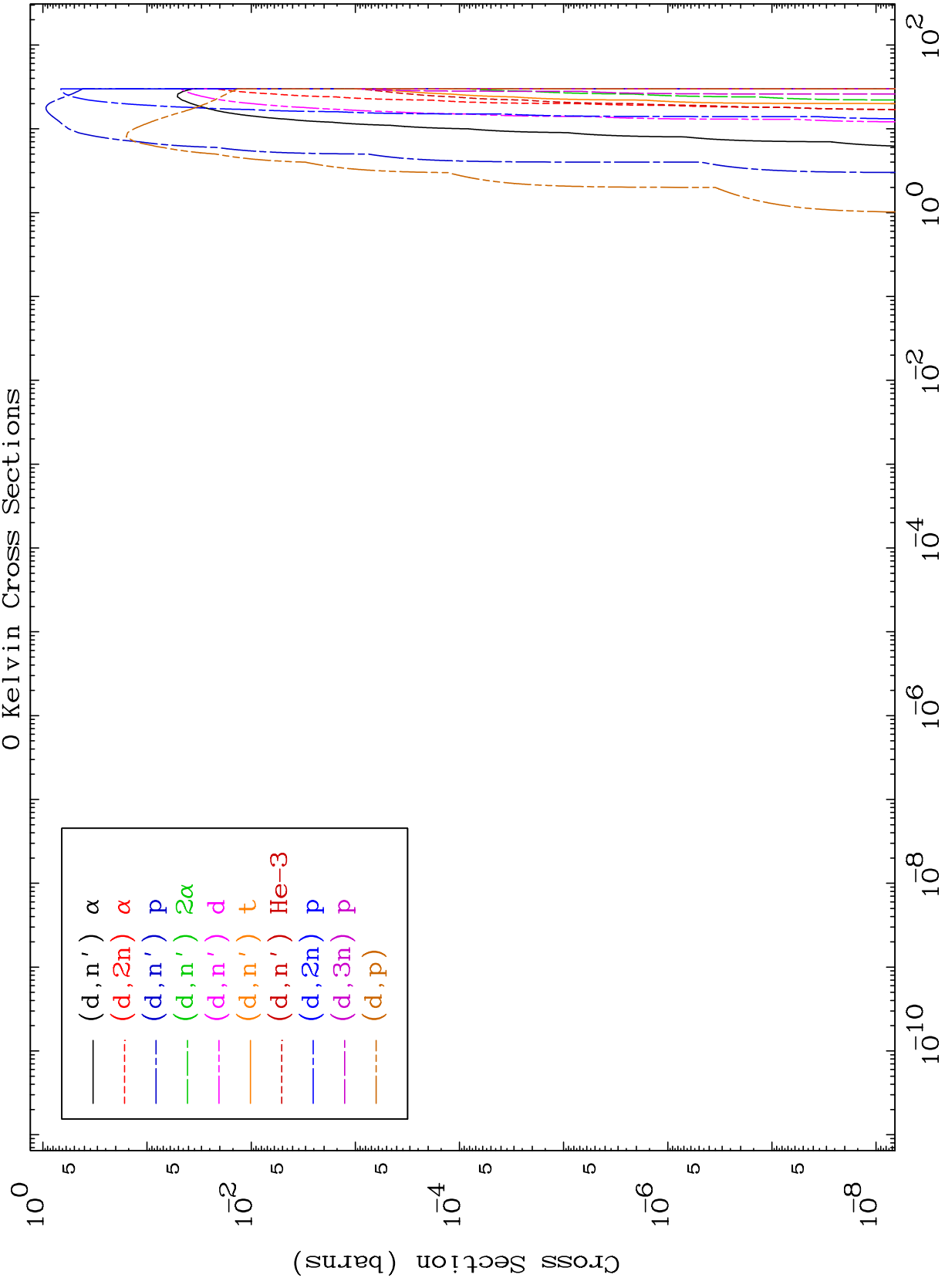
41-Nb-90



MAT 4116

Deuteron Charged Particle  
0 Kelvin Cross Sections

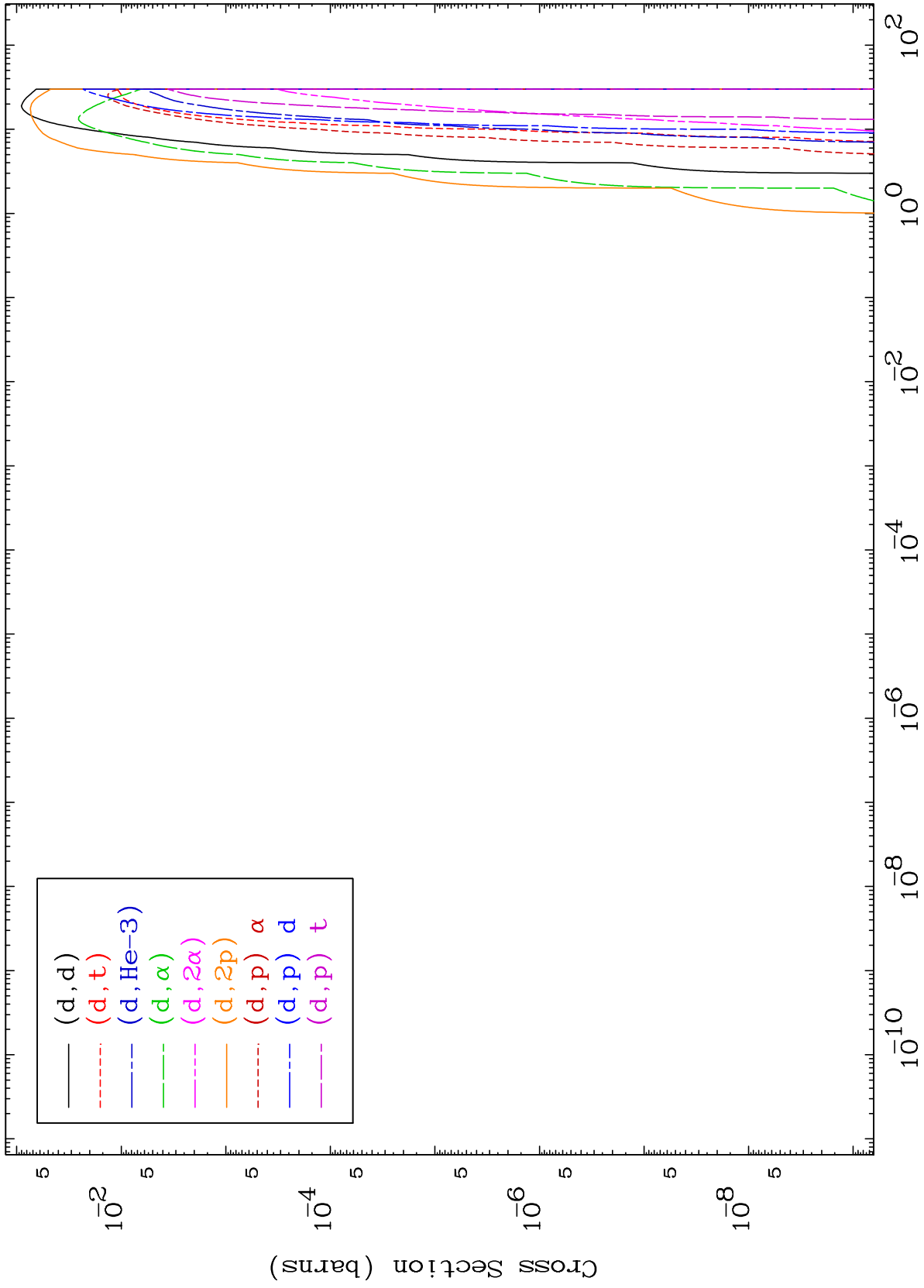
41-Nb-90



MAT 4116

Deuteron Charged Particle  
0 Kelvin Cross Sections

41-Nb-90



5

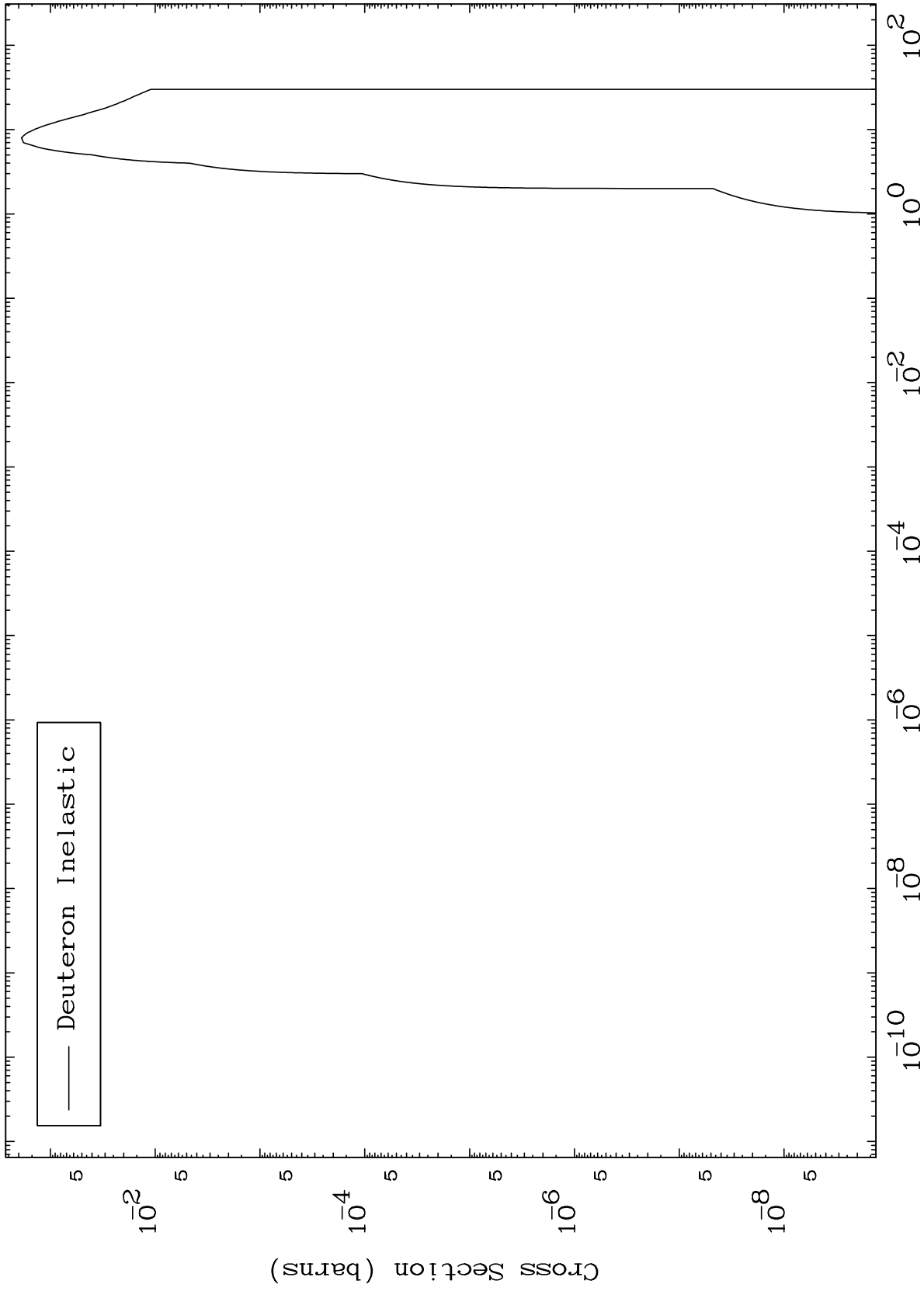
Incident Energy (MeV)

41-Nb-90

MAT 4116

(d,n') Level  
0 Kelvin Cross Sections

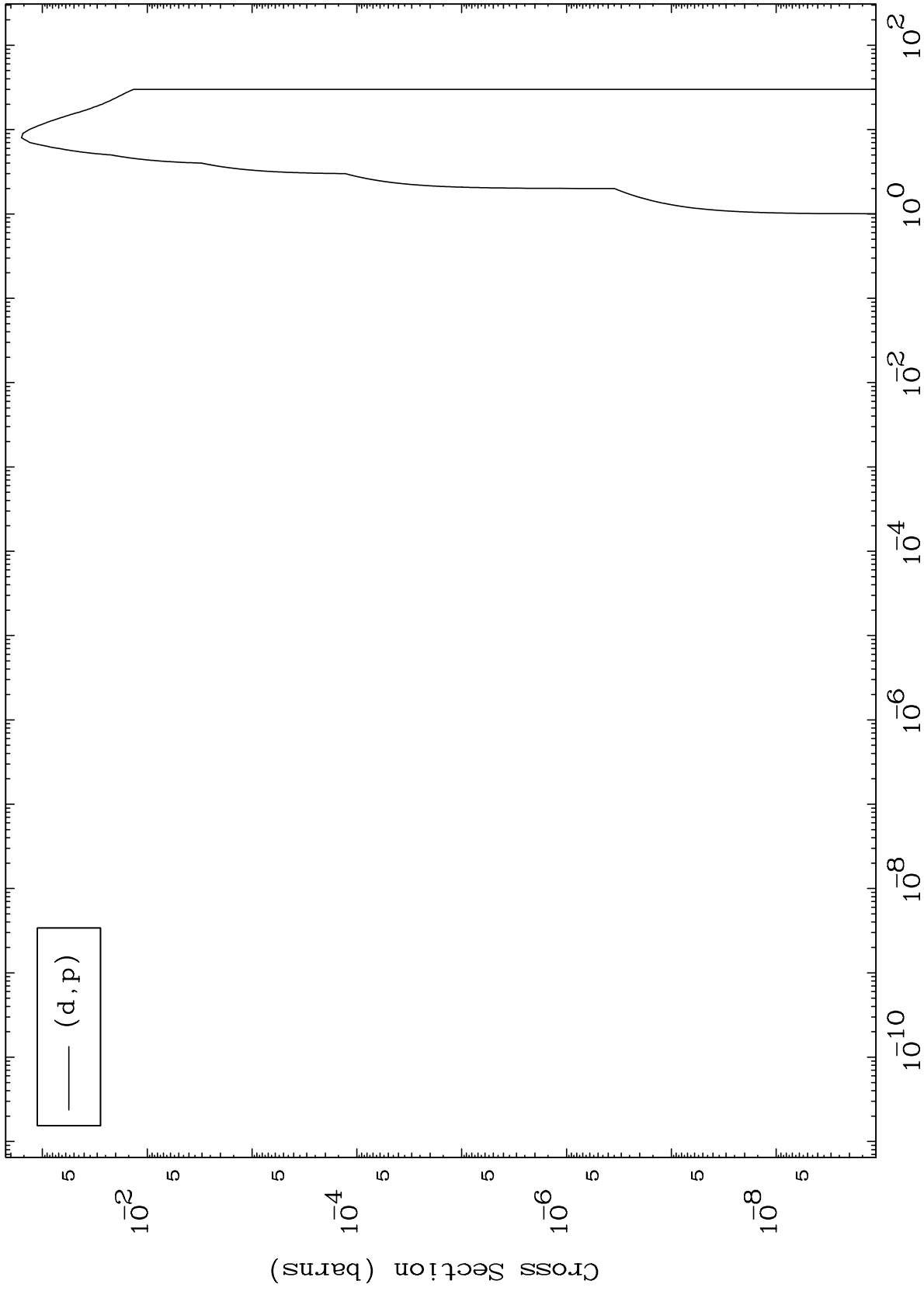
41-Nb-90



MAT 4116

(d,p) Levels  
0 Kelvin Cross Sections

41-Nb-90



7

Incident Energy (MeV)

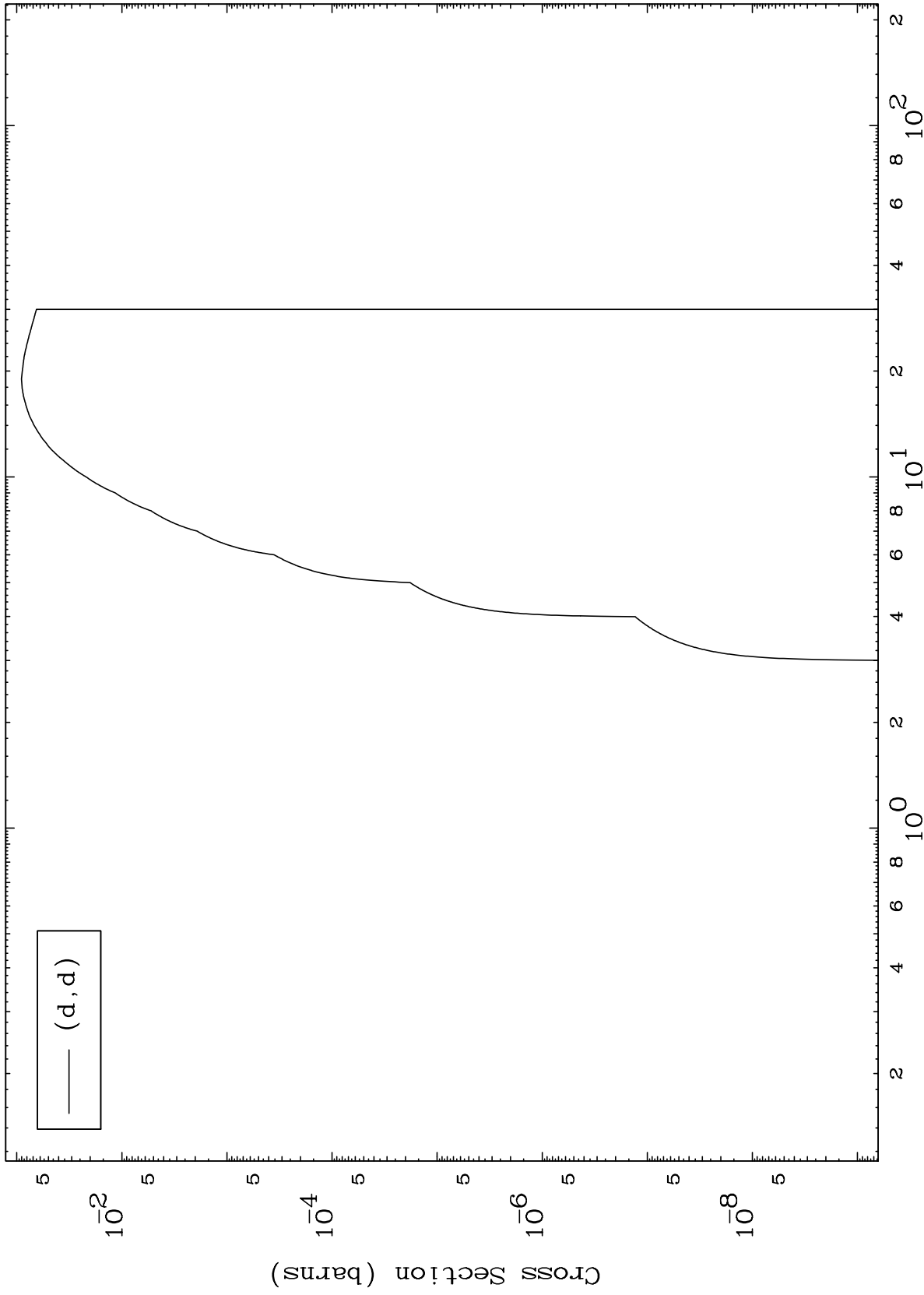
41-Nb-90



MAT 4116

(d,d) Levels  
0 Kelvin Cross Sections

41-Nb-90



8

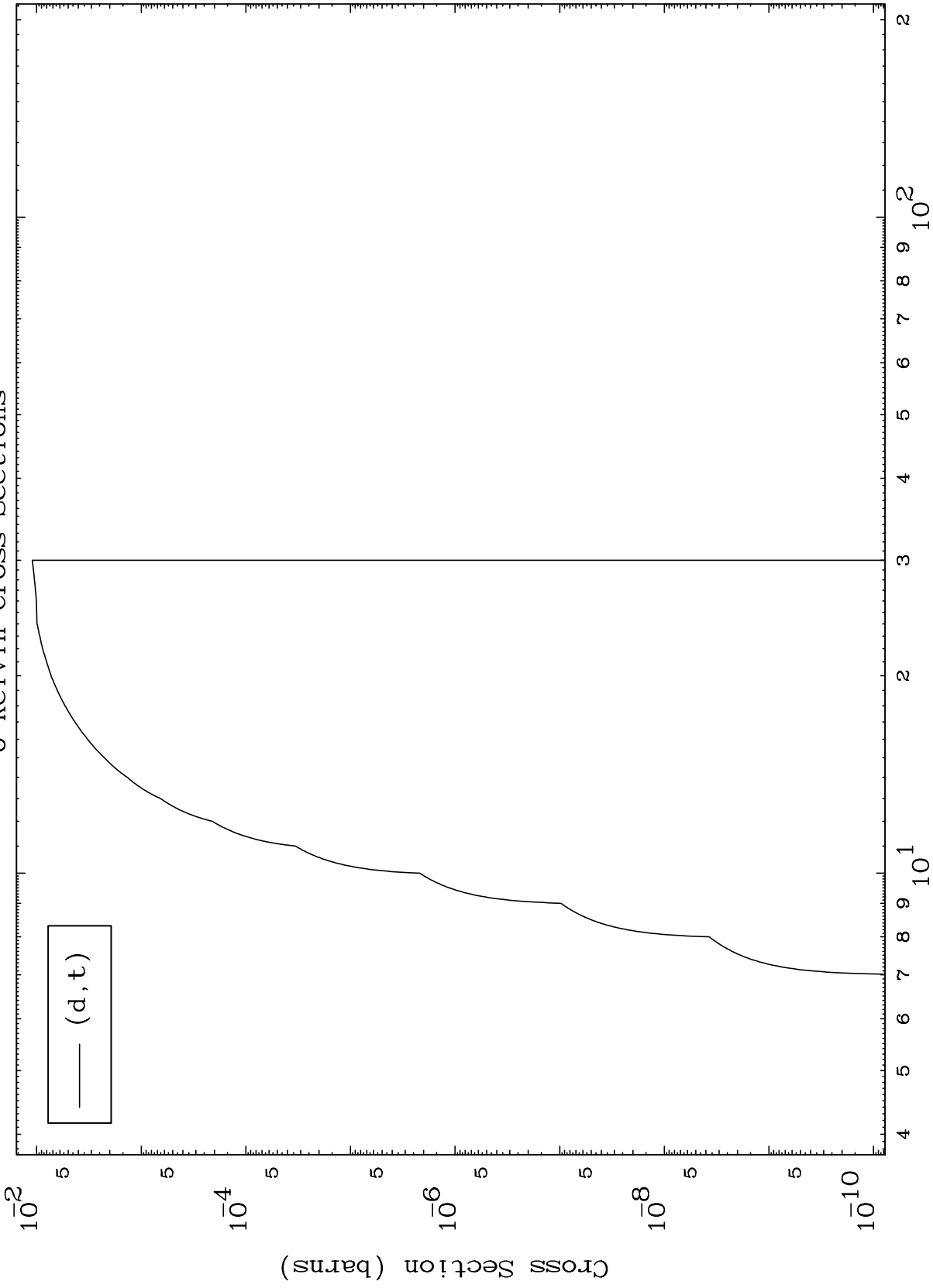
Incident Energy (MeV)

41-Nb-90

MAT 4116

(d,t) Levels  
0 Kelvin Cross Sections

41-Nb-90



9

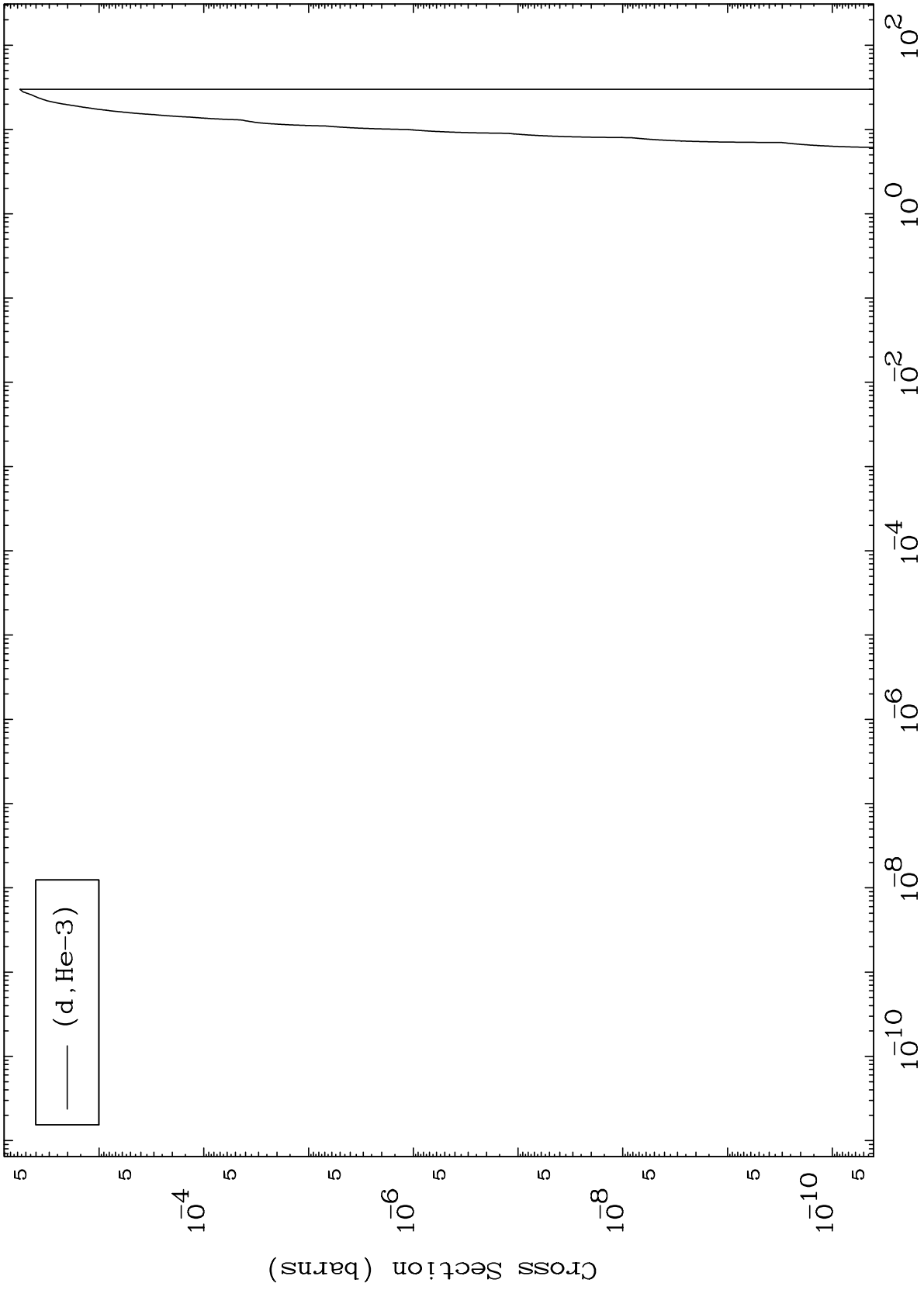
Incident Energy (MeV)

41-Nb-90

MAT 4116

(d,He3) Levels  
0 Kelvin Cross Sections

41-Nb-90



10

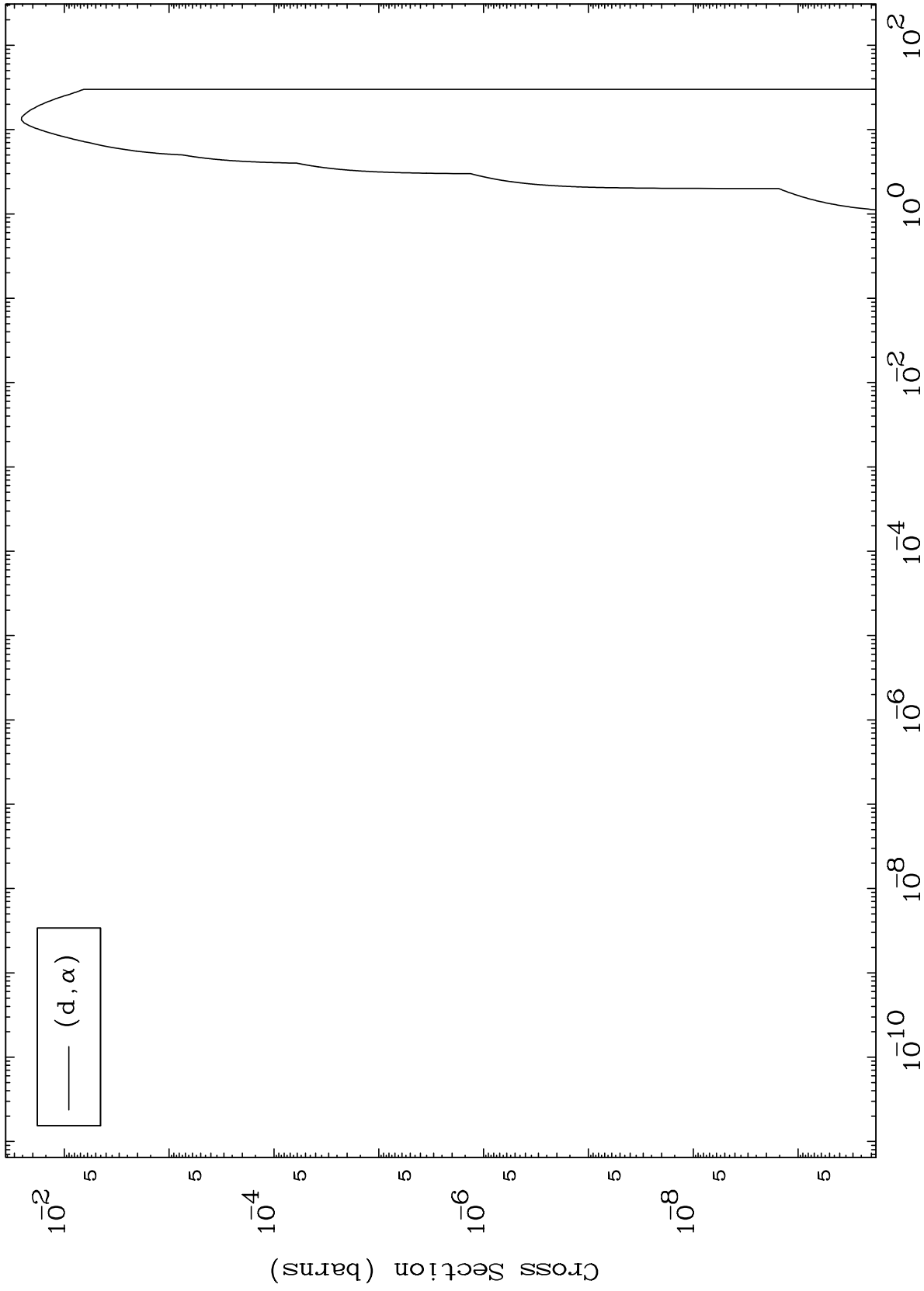
Incident Energy (MeV)

41-Nb-90

MAT 4116

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

41-Nb-90



11

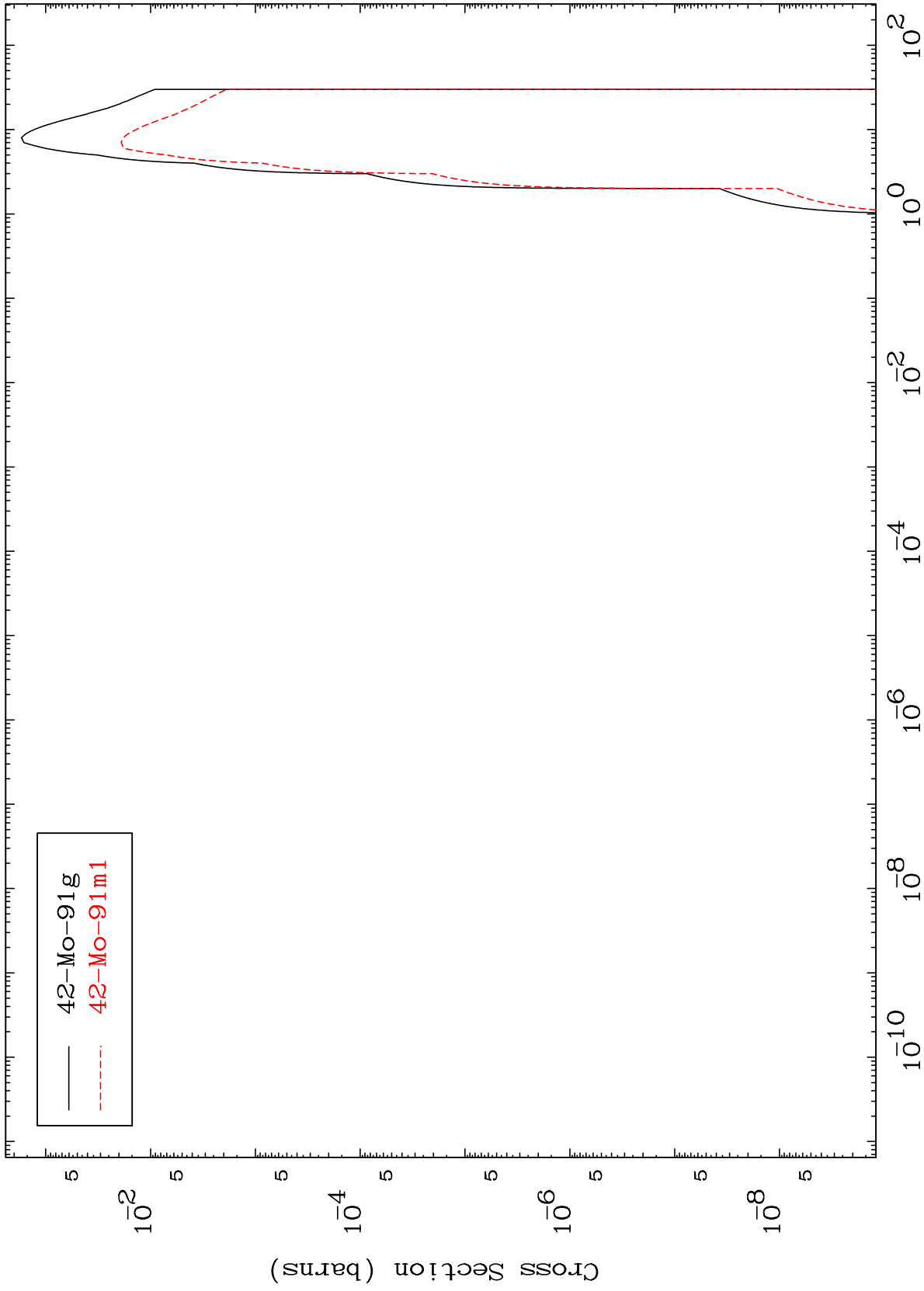
Incident Energy (MeV)

41-Nb-90

MAT 4116

Deuteron Inelastic  
Radionuclide Production Cross Section

41-Nb-90

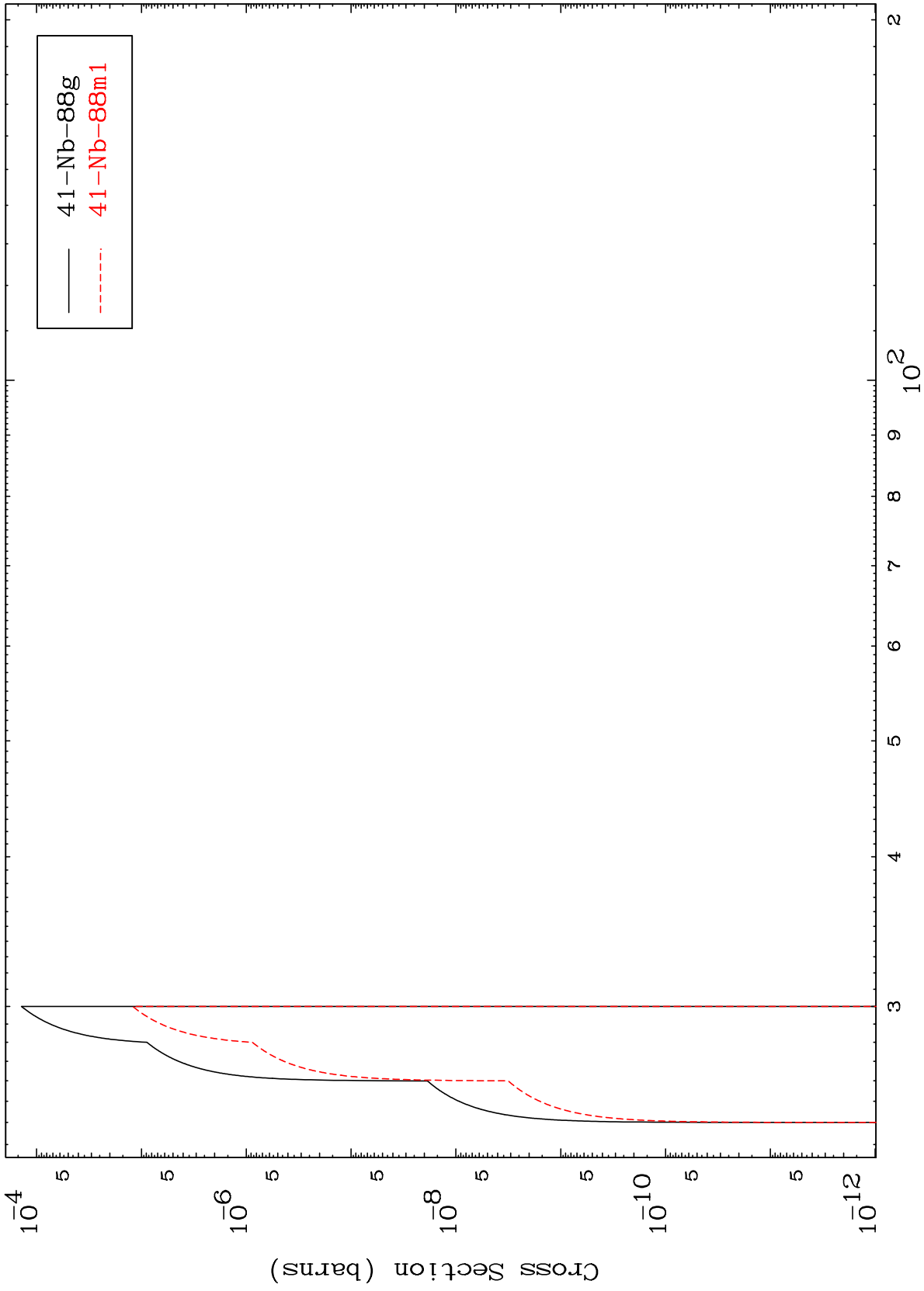


MAT 4116

(d,2n) d

41-Nb-90

Radionuclide Production Cross Section



13

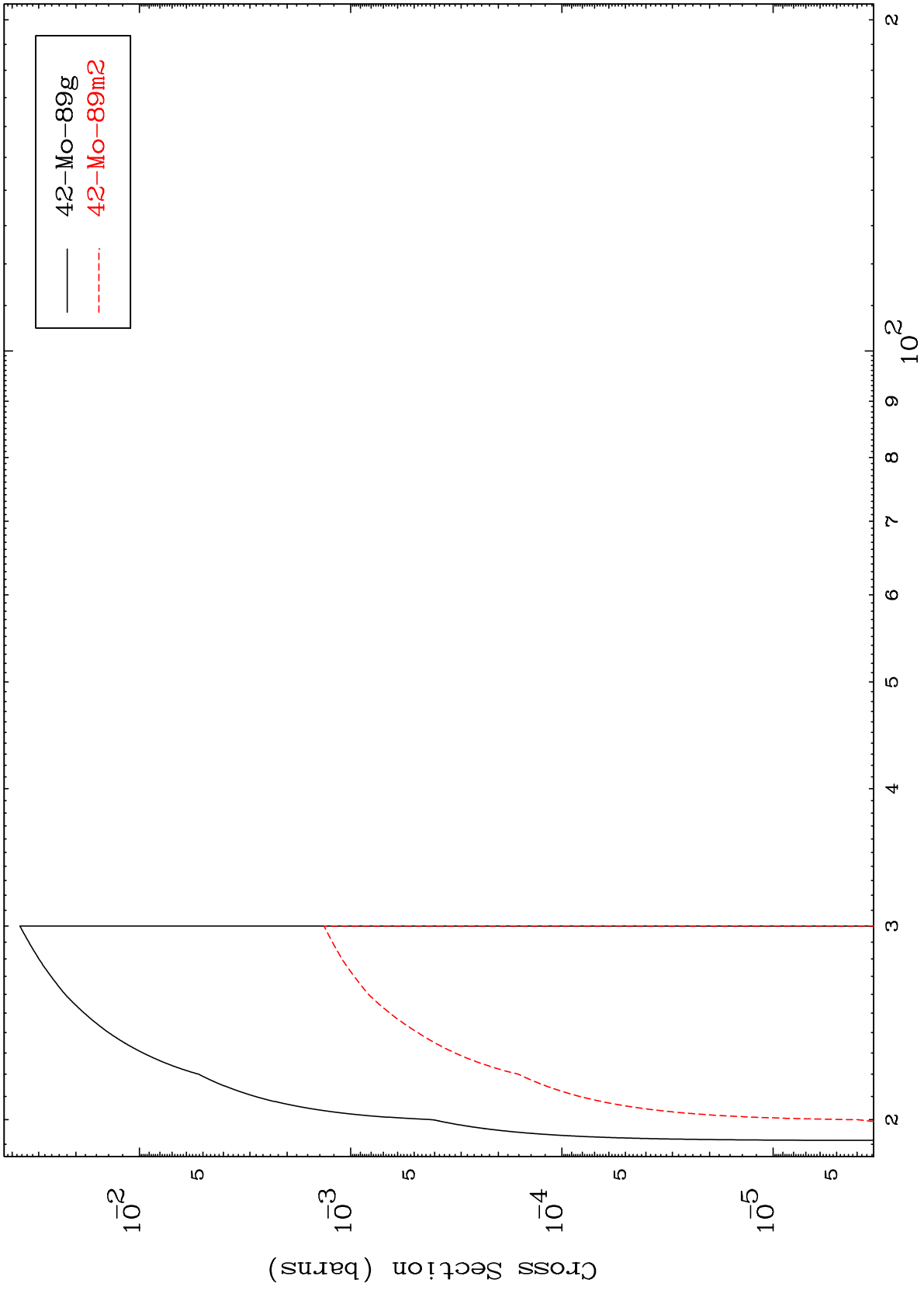
Incident Energy (MeV)

41-Nb-90

MAT 4116

41-Nb-90

(d,3n)  
Radionuclide Production Cross Section



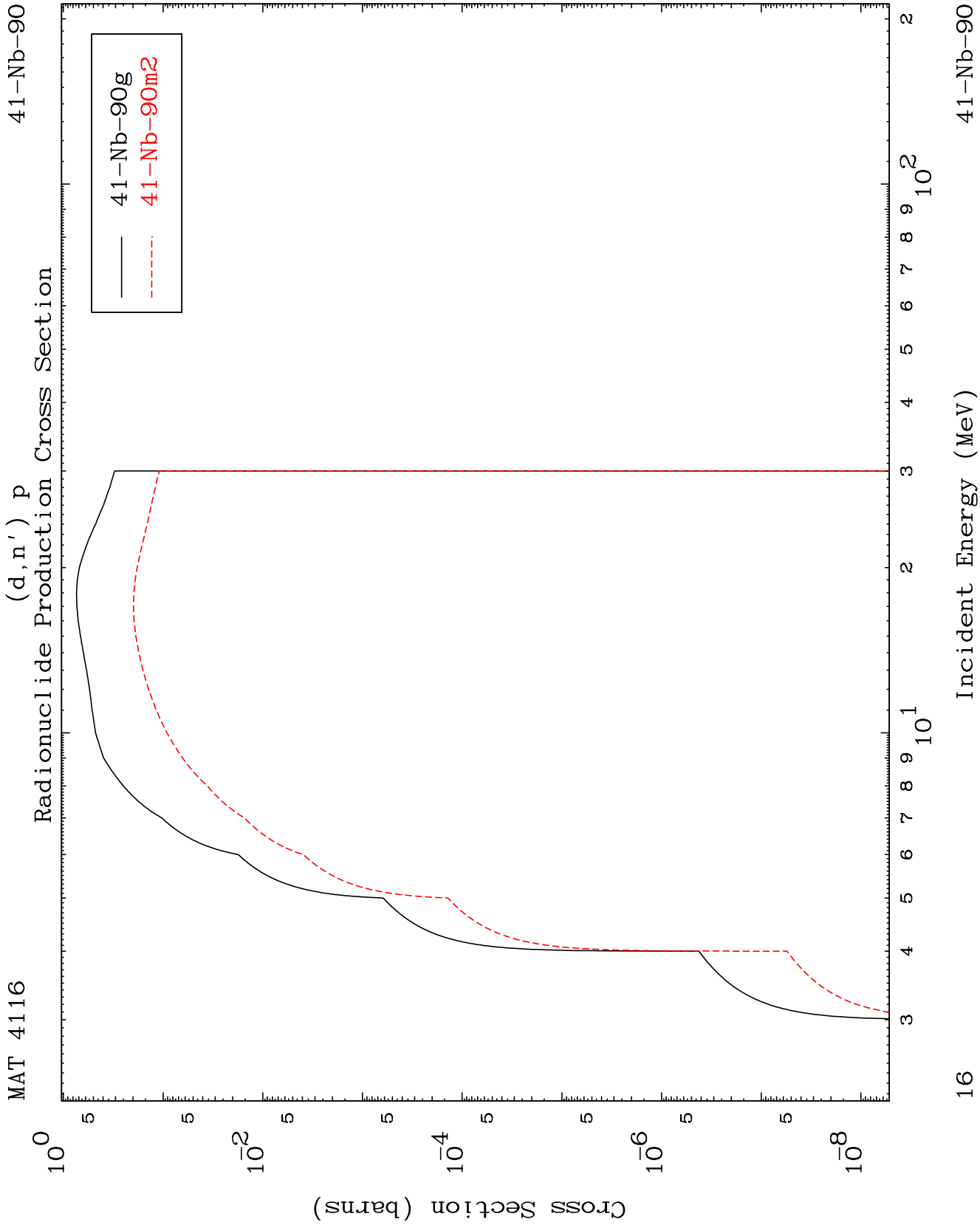
14

Incident Energy (MeV)

41-Nb-90



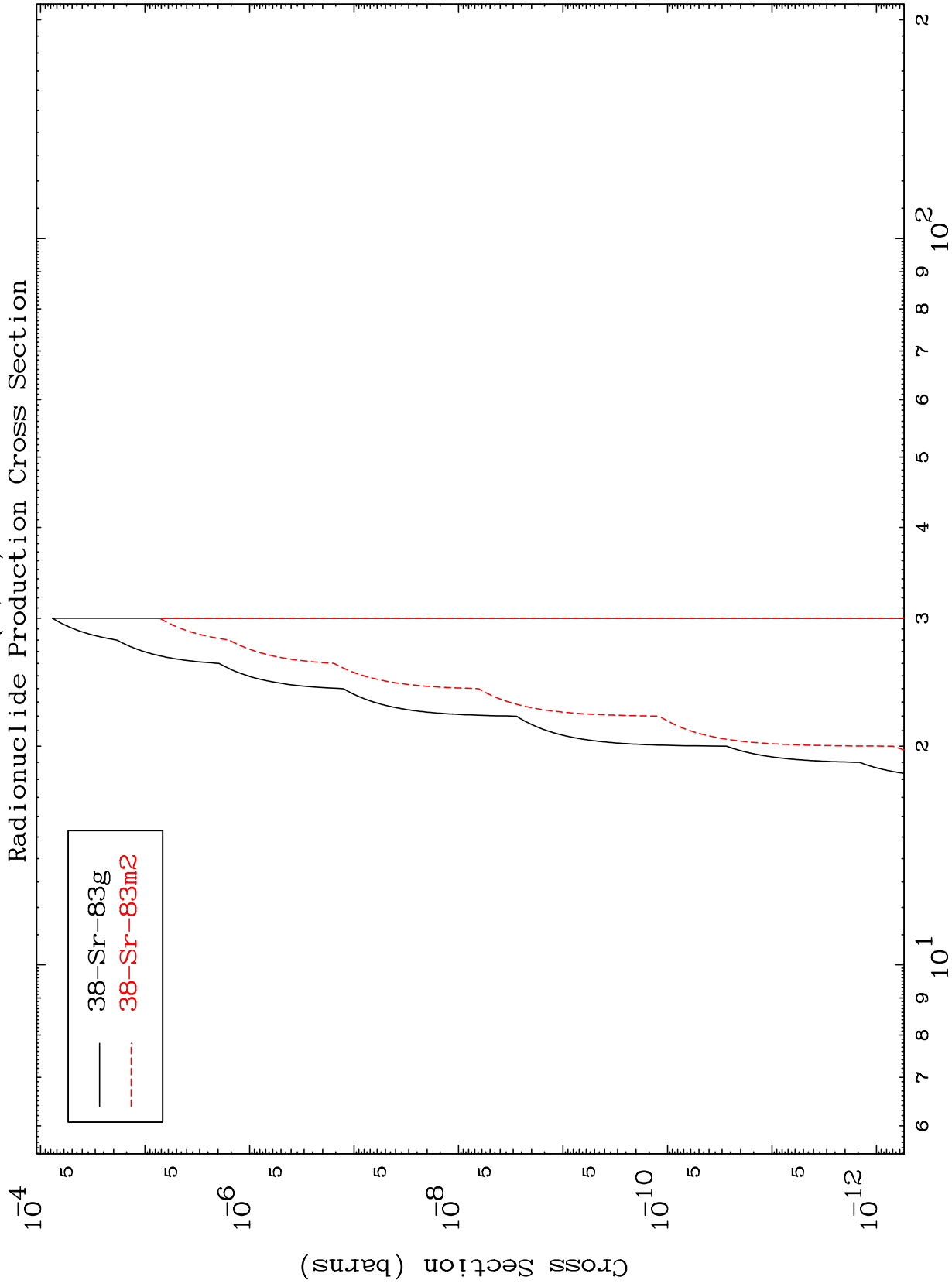




MAT 4116

(d,n') 2 $\alpha$

41-Nb-90

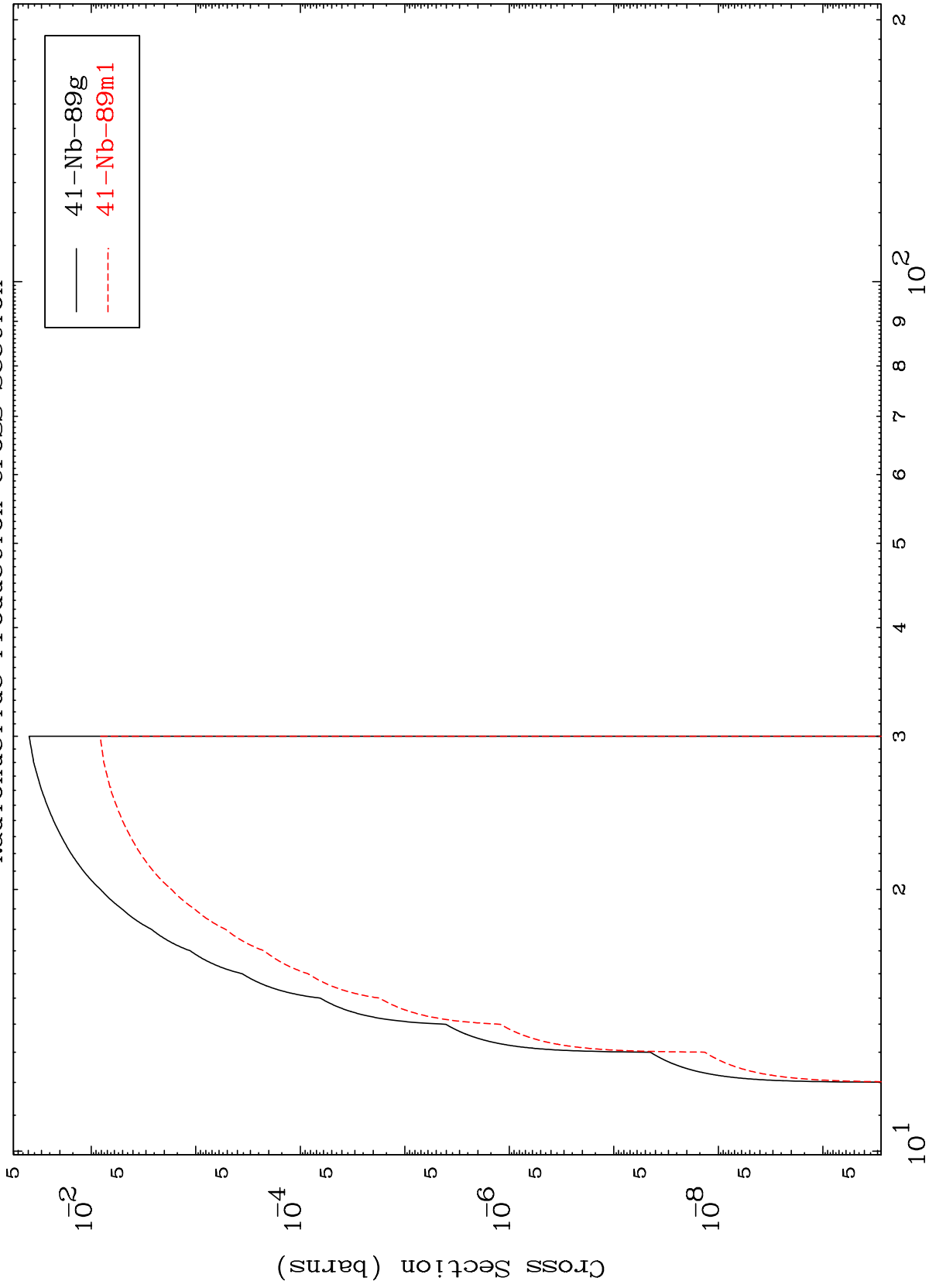


MAT 4116

(d,n') d

41-Nb-90

Radionuclide Production Cross Section



Incident Energy (MeV)

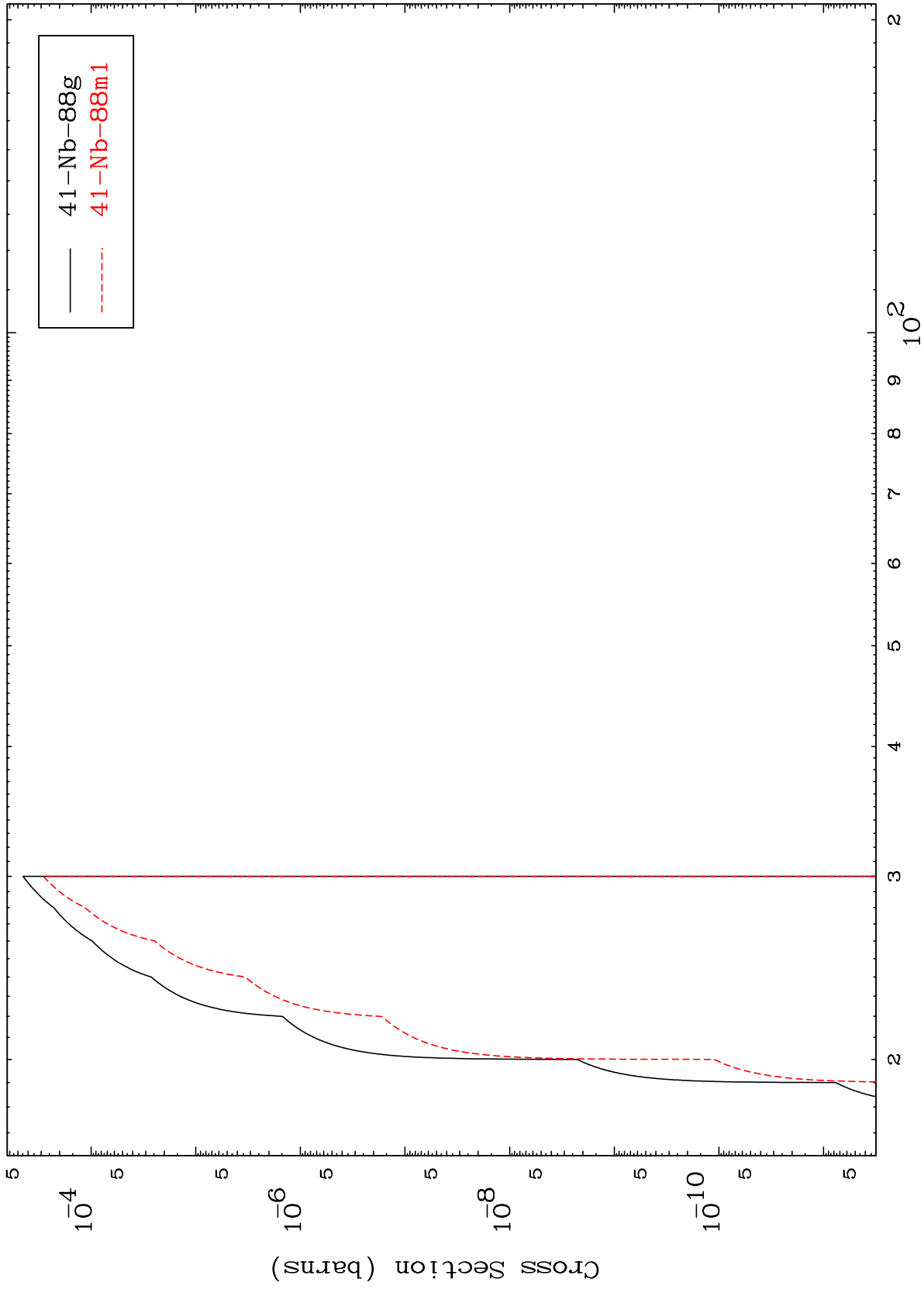
41-Nb-90

MAT 4116

(d,n') t

41-Nb-90

Radionuclide Production Cross Section



19

Incident Energy (MeV)

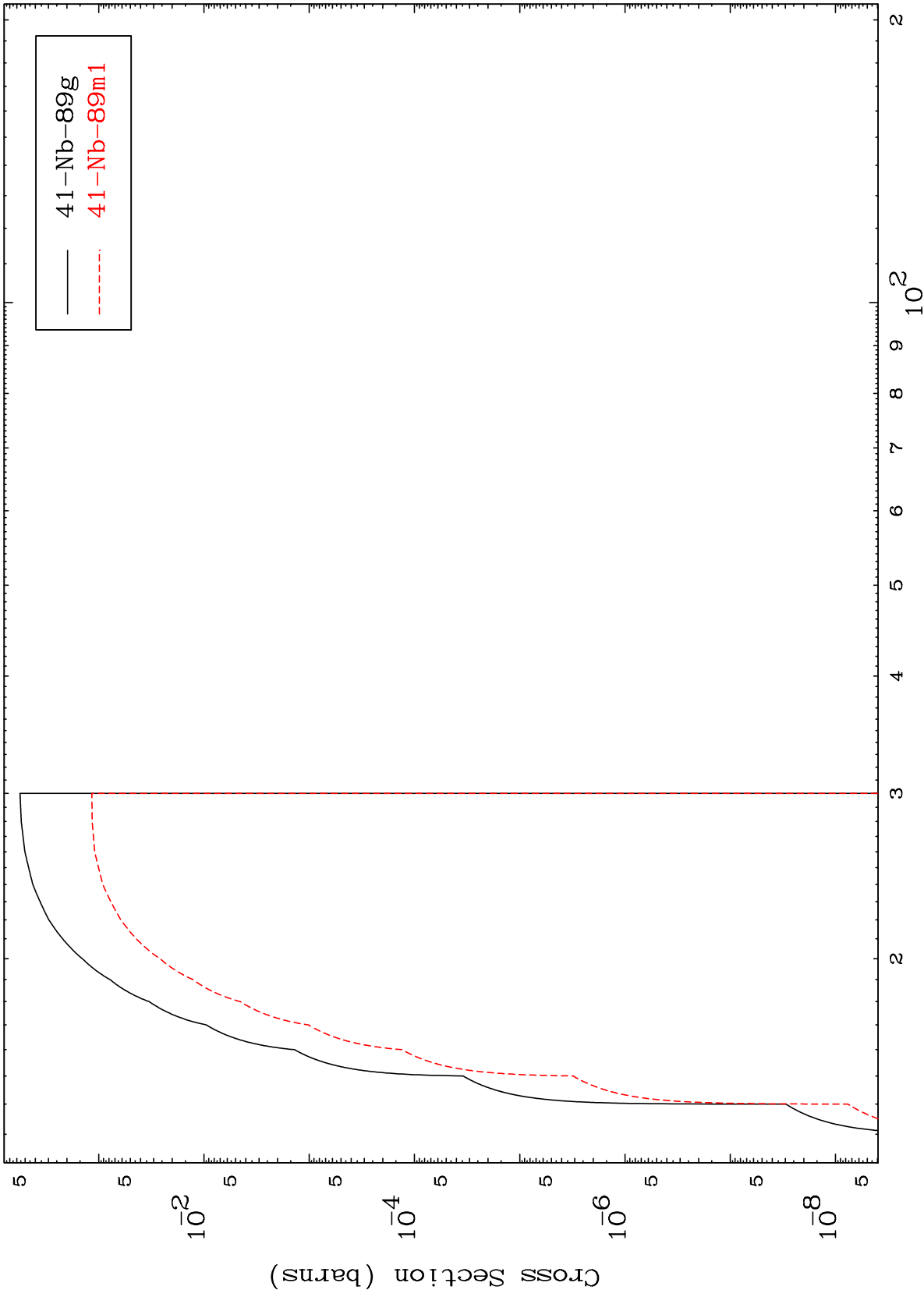
41-Nb-90

MAT 4116

(d,2n) p

41-Nb-90

Radionuclide Production Cross Section



20

Incident Energy (MeV)

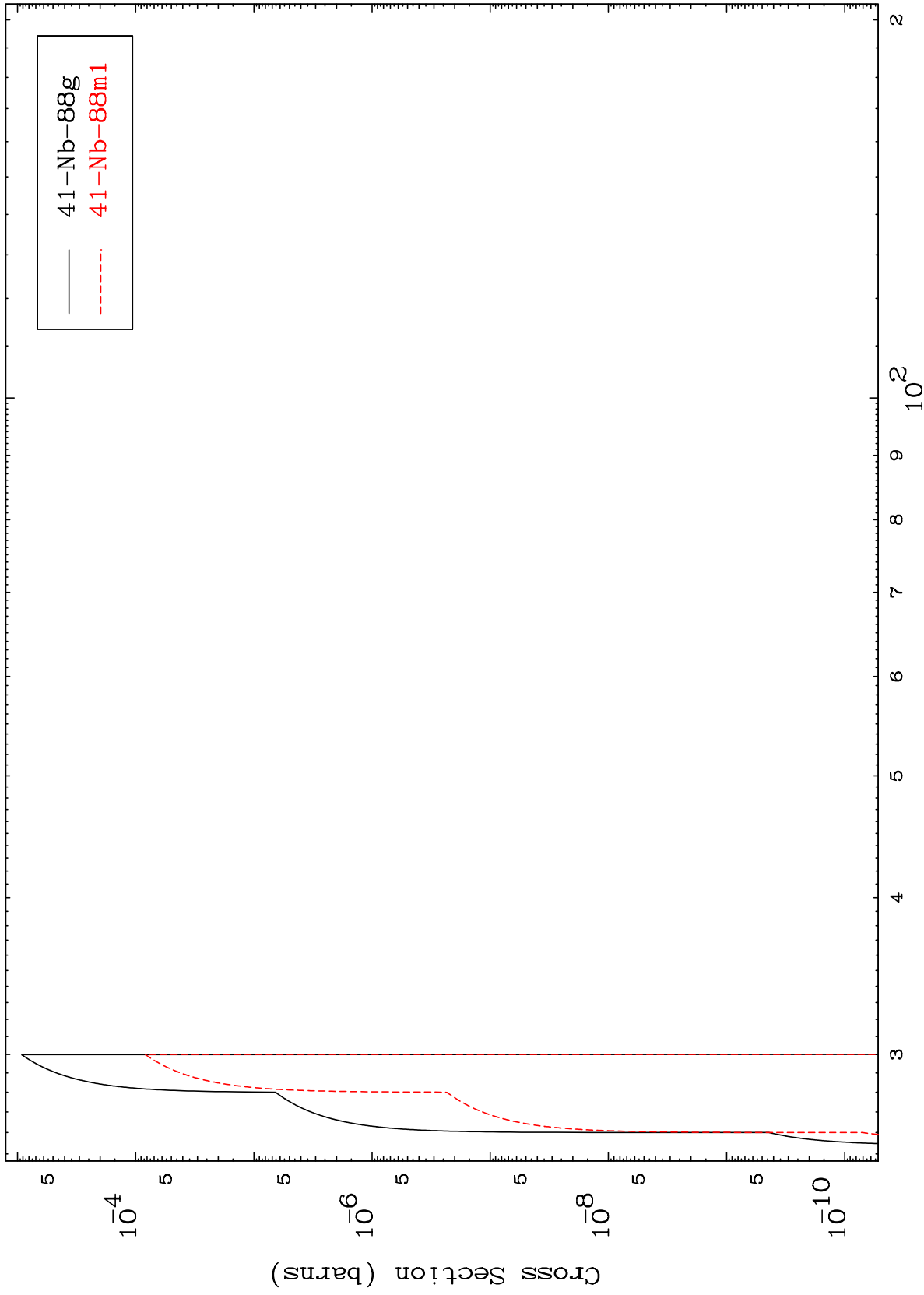
41-Nb-90

MAT 4116

(d,3n) p

41-Nb-90

Radionuclide Production Cross Section



21

Incident Energy (MeV)

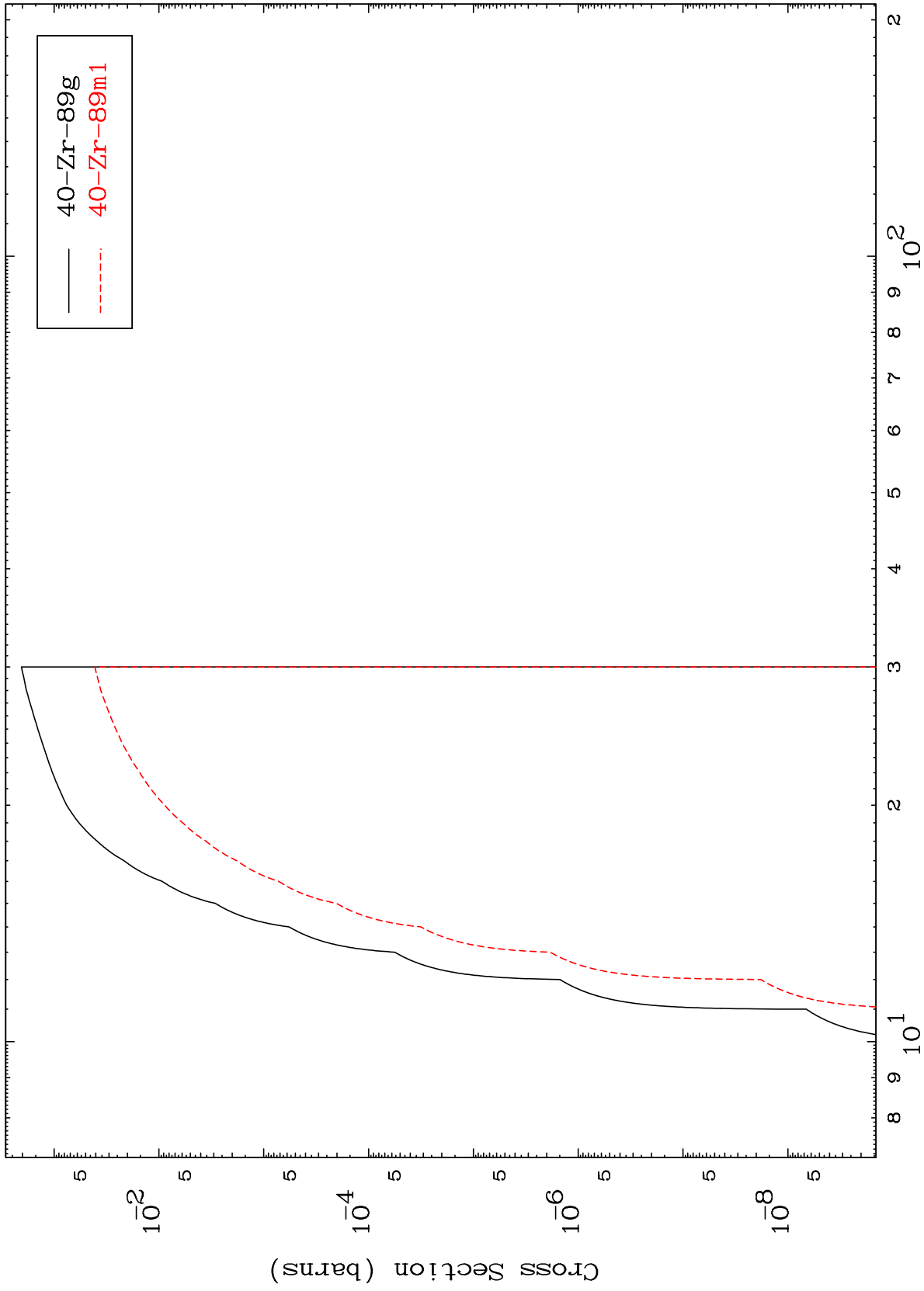
41-Nb-90

MAT 4116

(d,2n) p

41-Nb-90

Radionuclide Production Cross Section



22

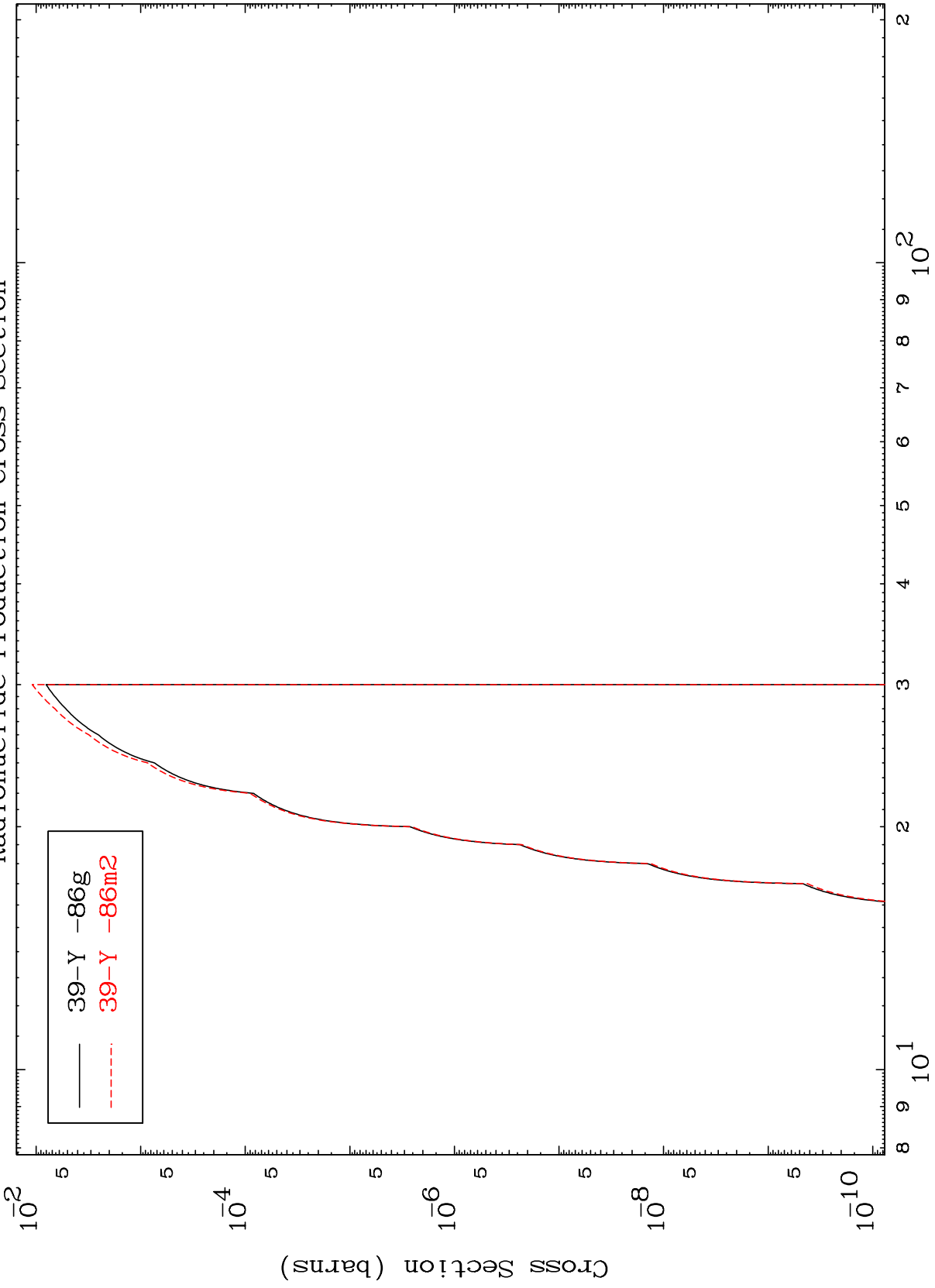
Incident Energy (MeV)

41-Nb-90

MAT 4116

41-Nb-90

(d,n') p  $\alpha$   
Radionuclide Production Cross Section



23

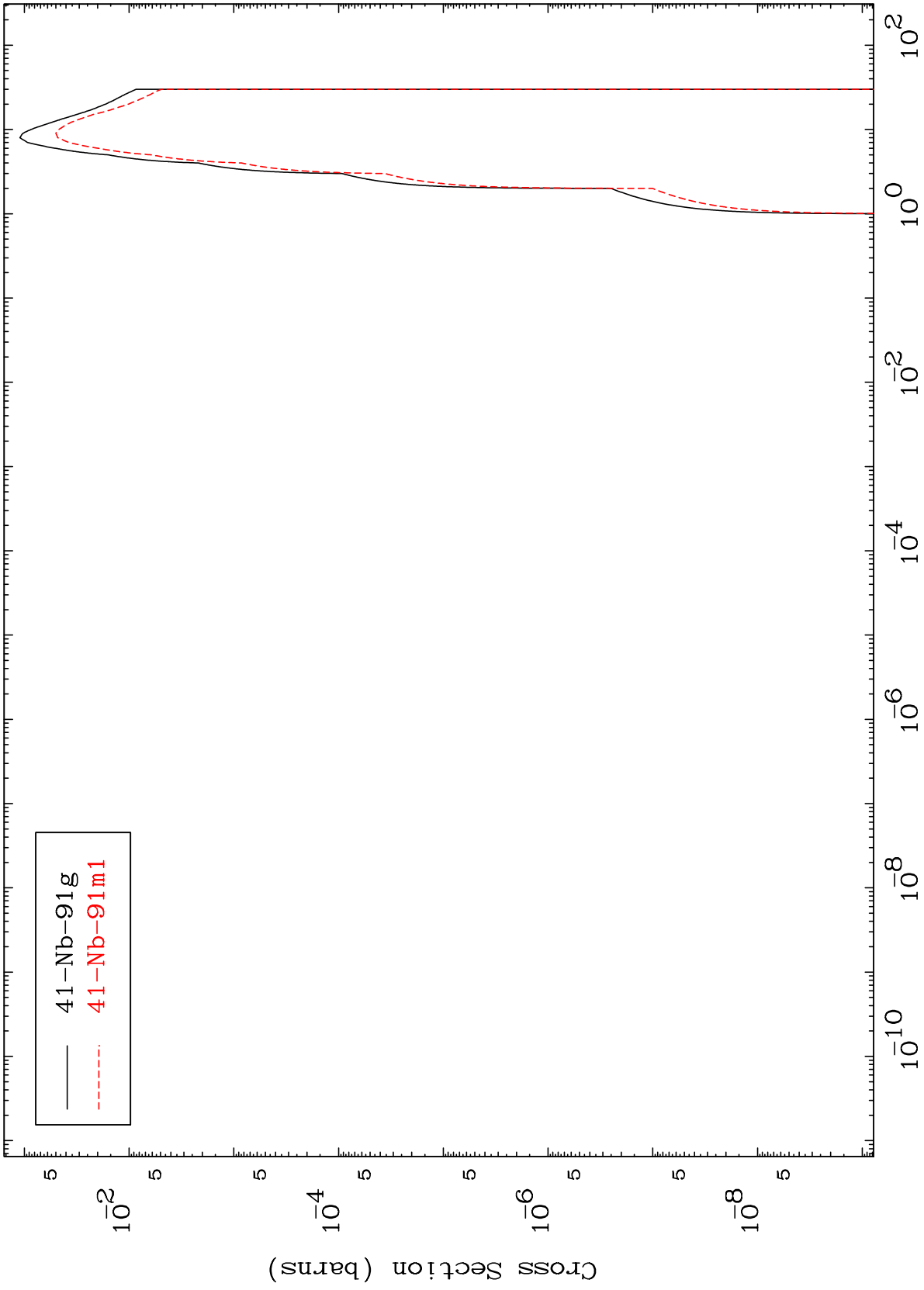
41-Nb-90



MAT 4116

(d,p)  
Radionuclide Production Cross Section

41-Nb-90



24

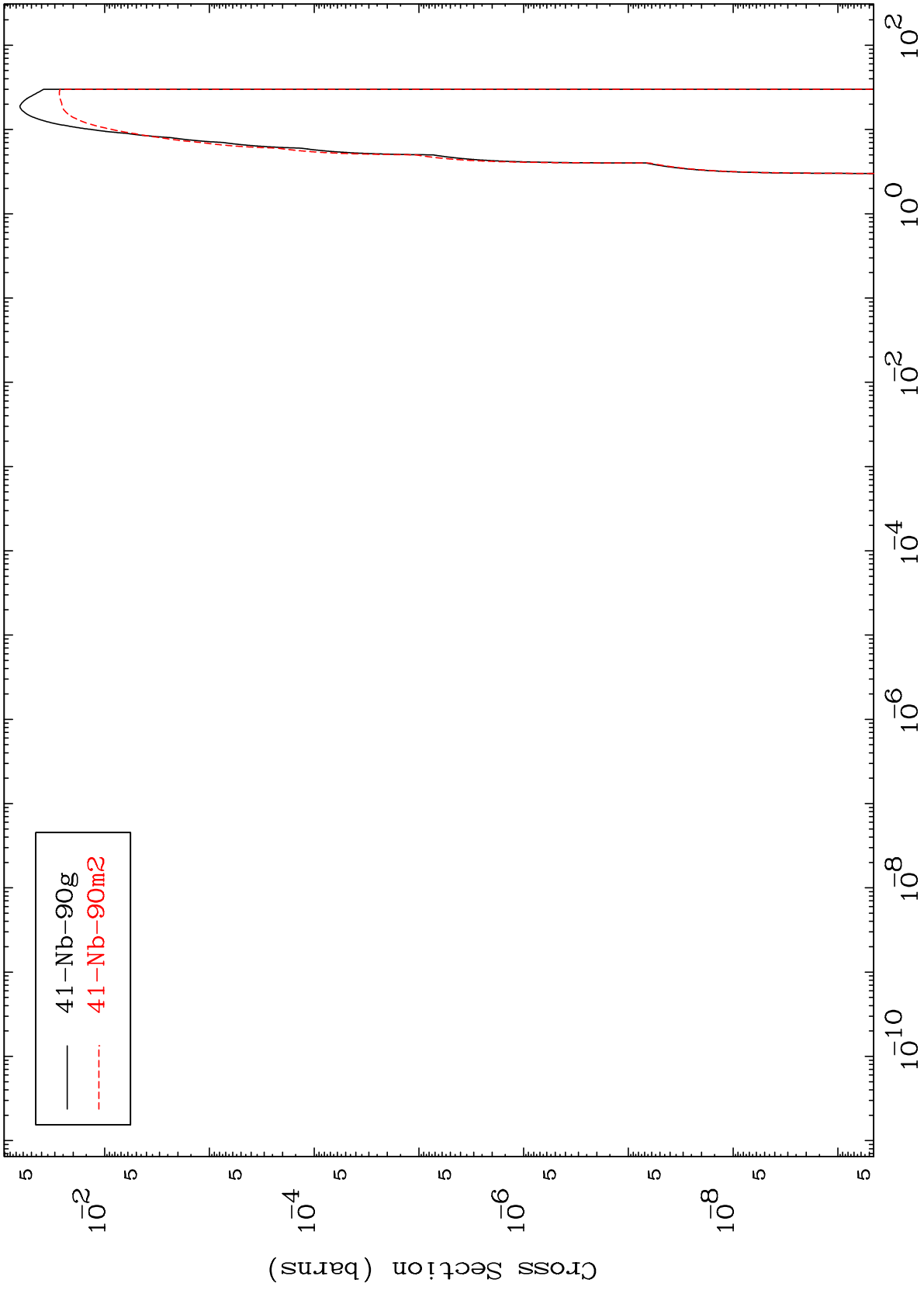
Incident Energy (MeV)

41-Nb-90

MAT 4116

(d,d)  
Radionuclide Production Cross Section

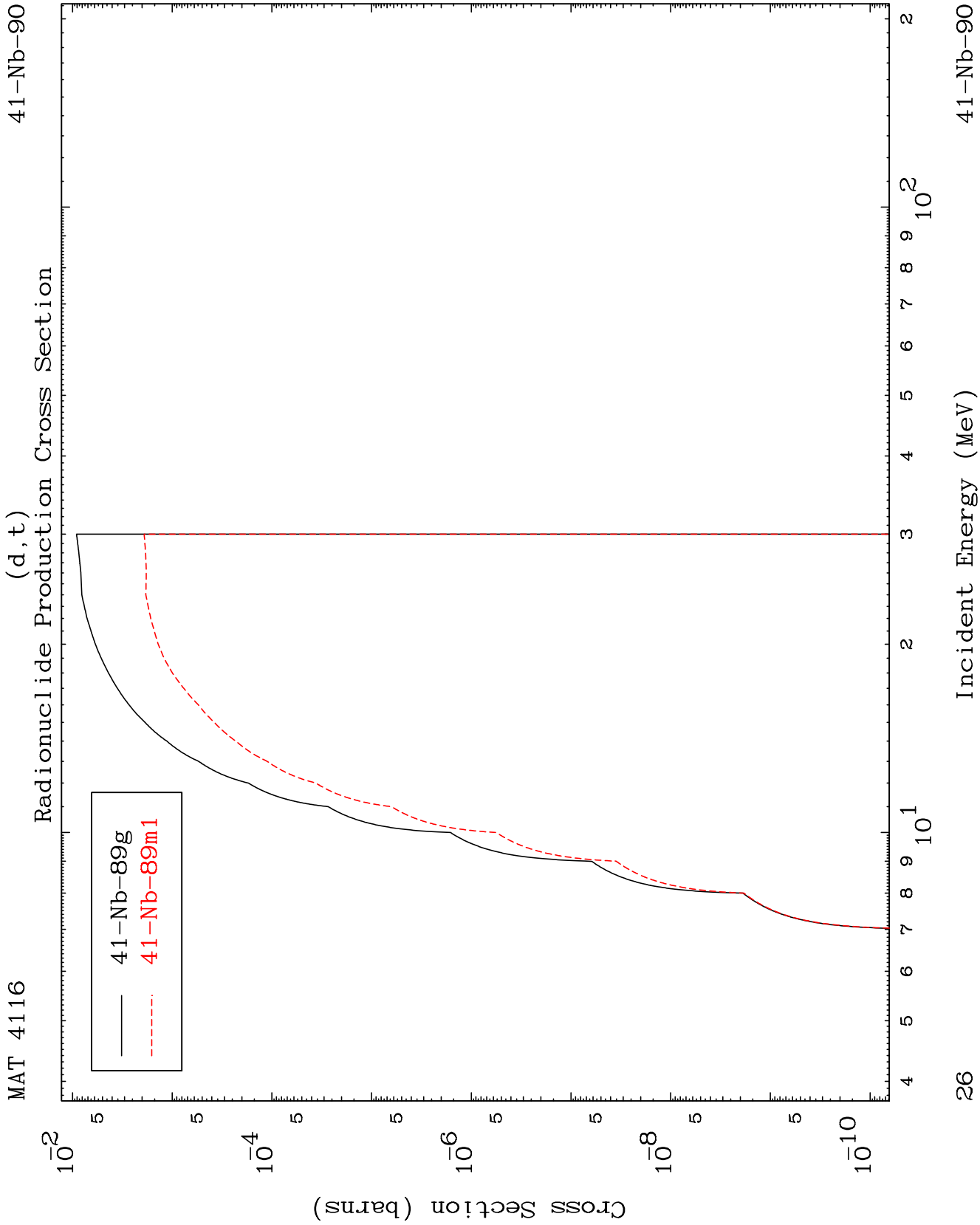
41-Nb-90



25

Incident Energy (MeV)

41-Nb-90

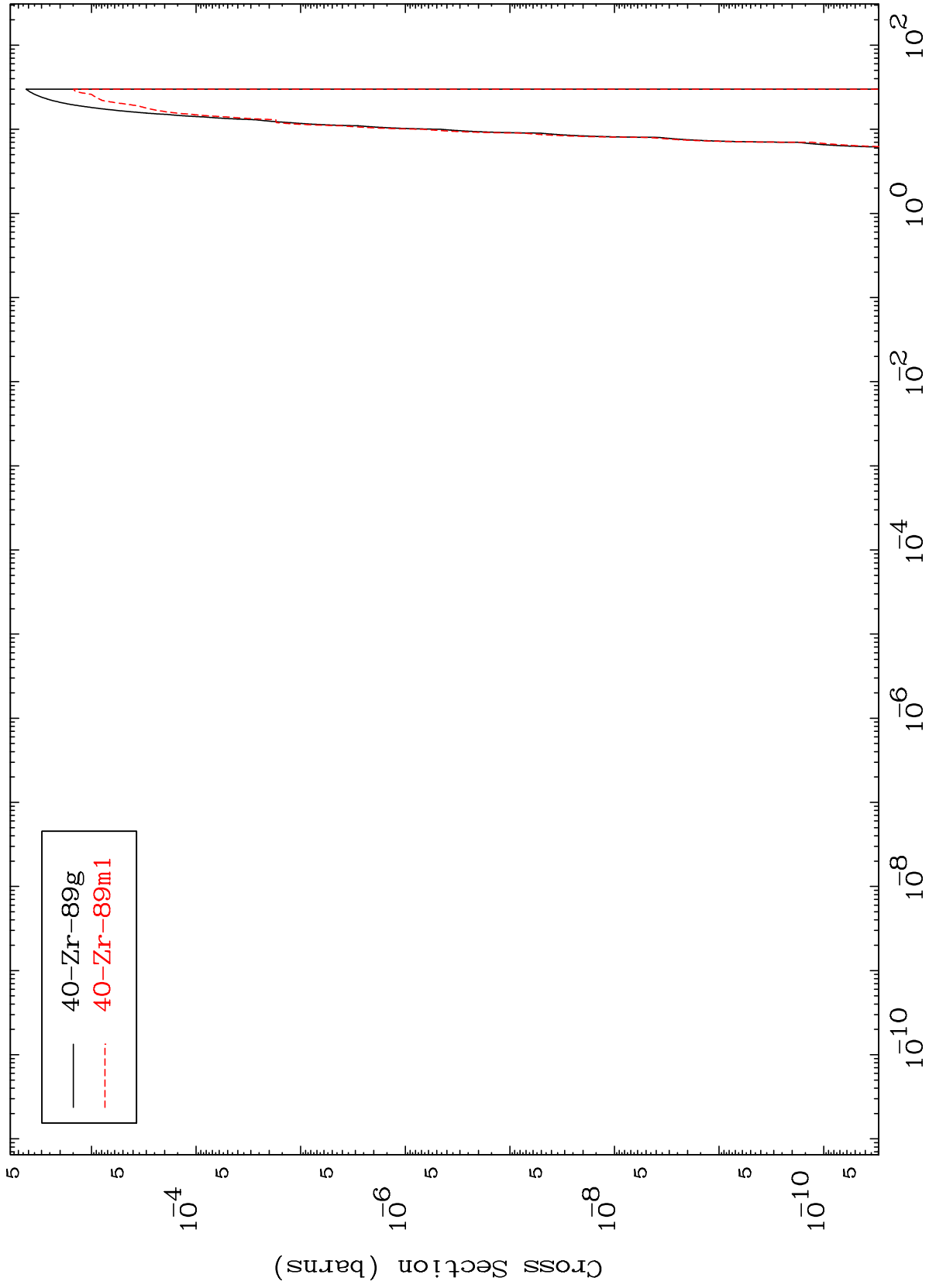


MAT 4116

(d,He-3)

41-Nb-90

Radionuclide Production Cross Section



27

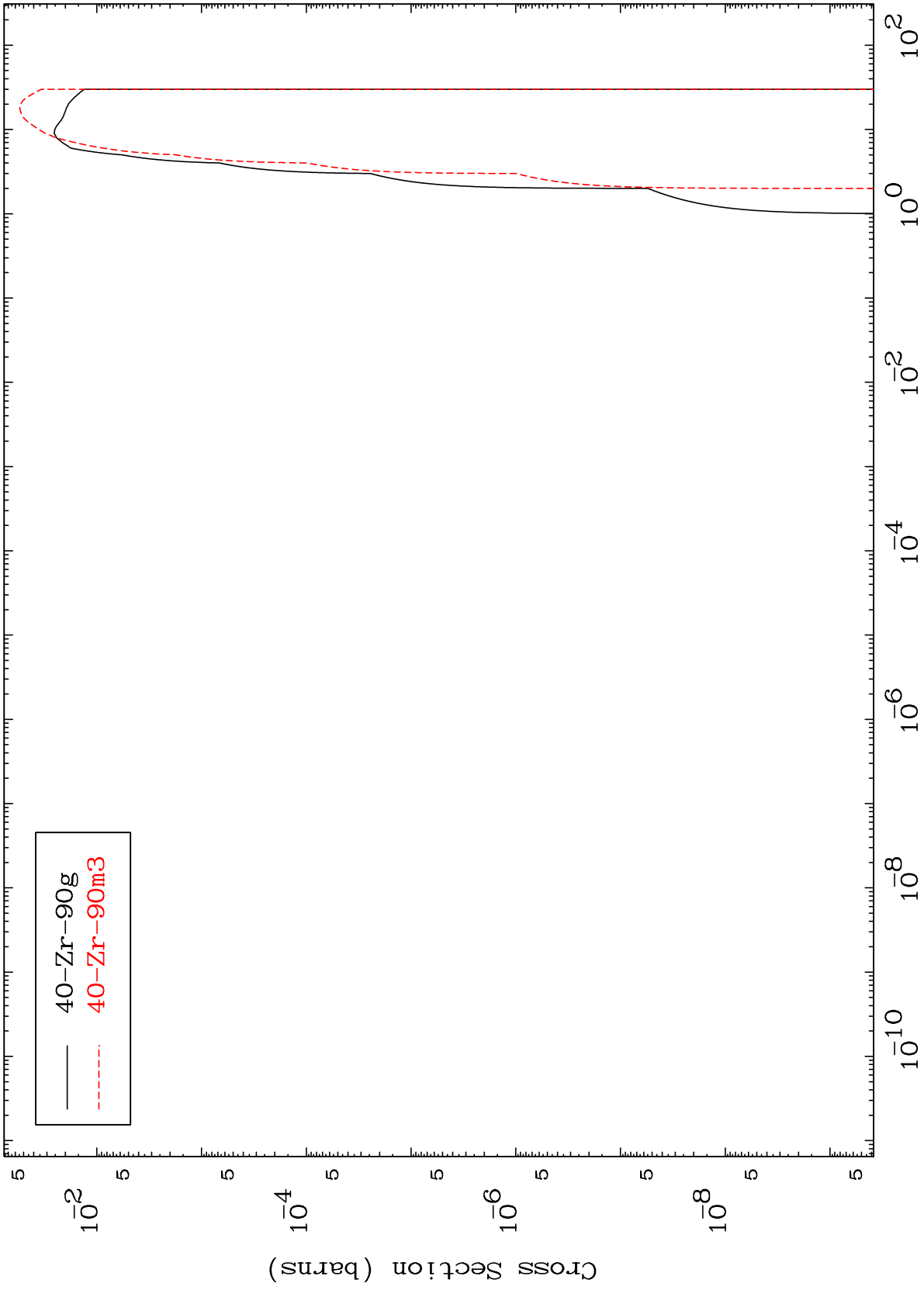
Incident Energy (MeV)

41-Nb-90

MAT 4116

Radionuclide Production Cross Section  
(d,2p)

41-Nb-90



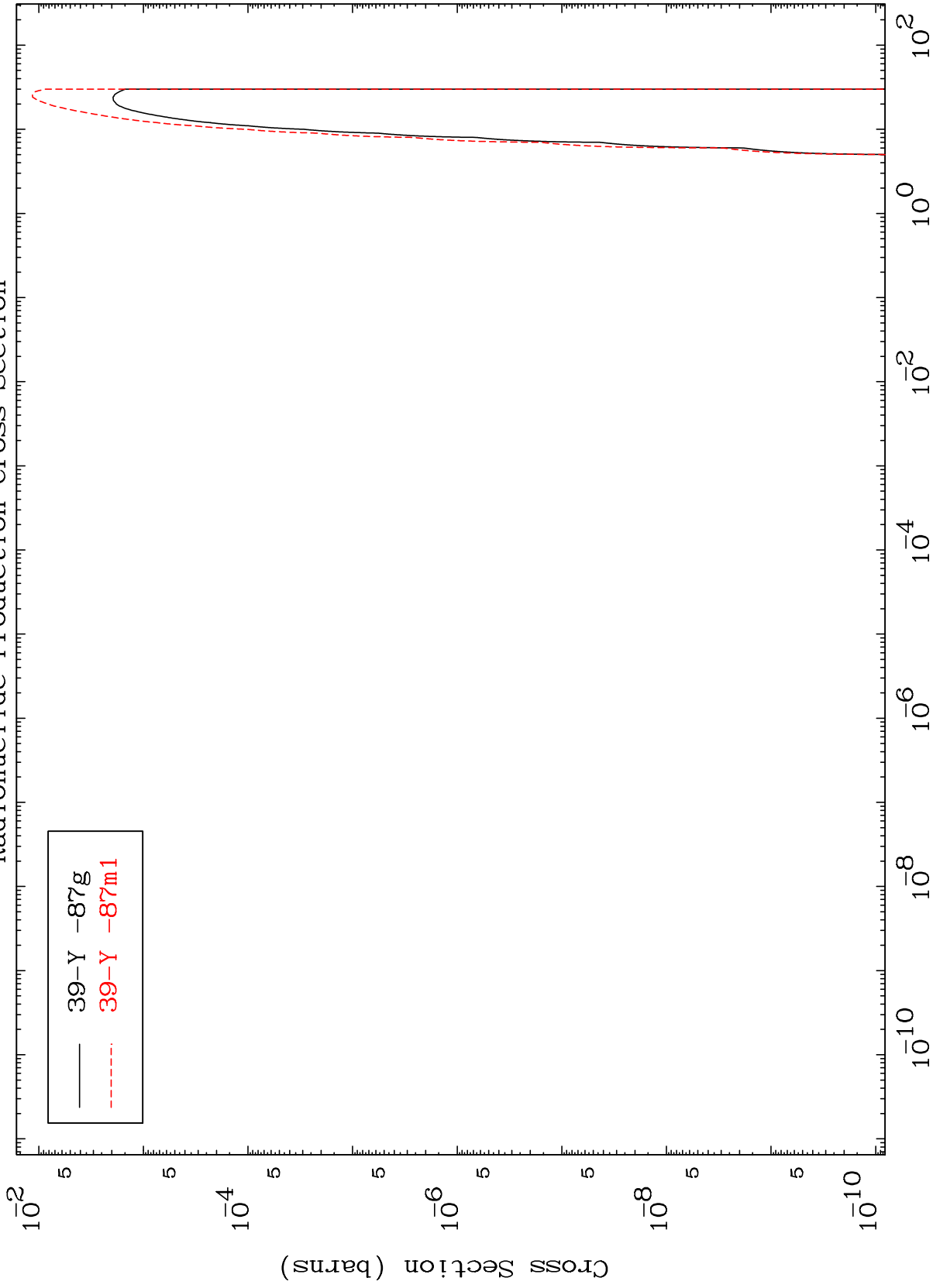
41-Nb-90

MAT 4116

(d,p)  $\alpha$

41-Nb-90

Radionuclide Production Cross Section



29

Incident Energy (MeV)

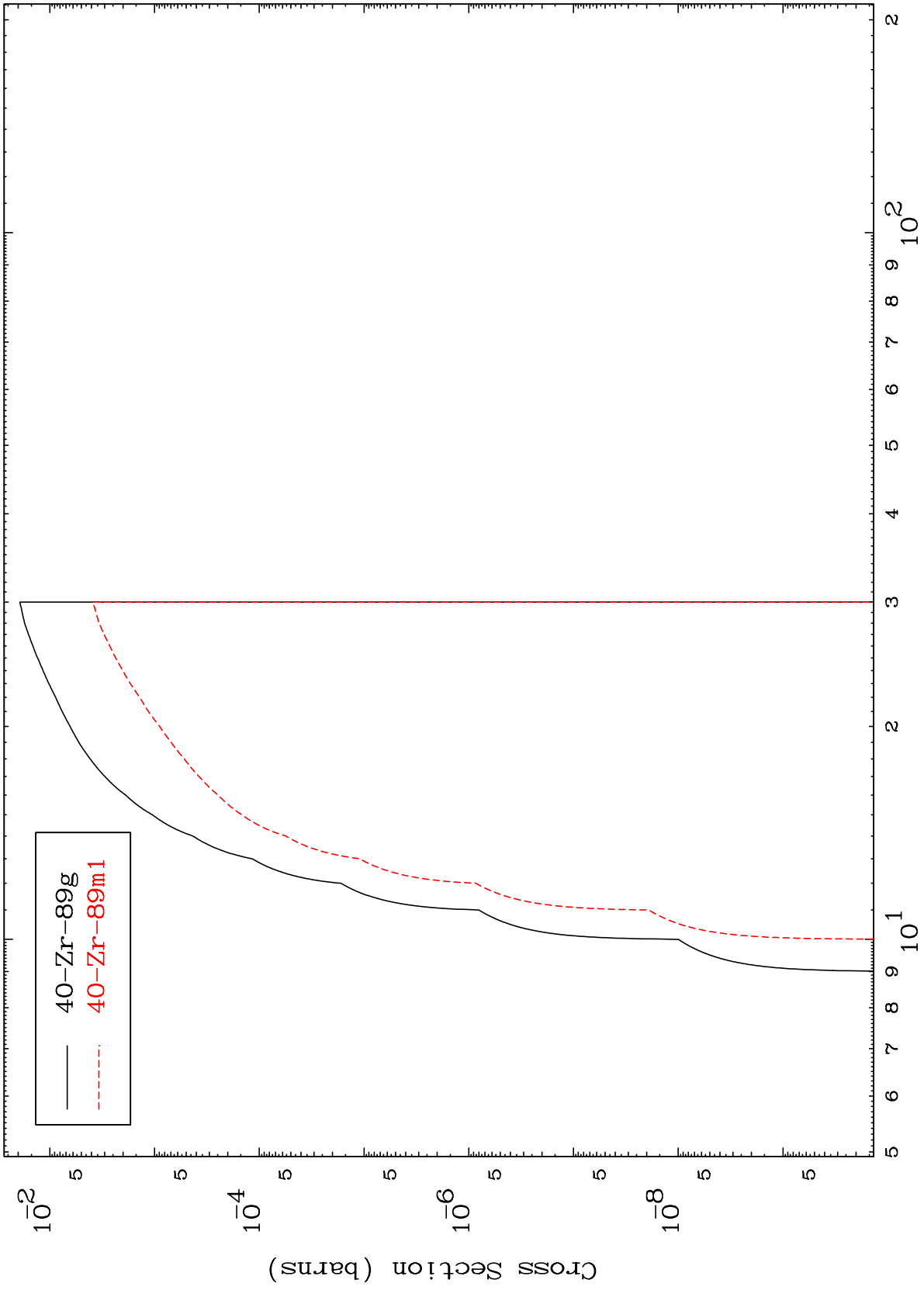
41-Nb-90

MAT 4116

(d,p) d

41-Nb-90

Radionuclide Production Cross Section

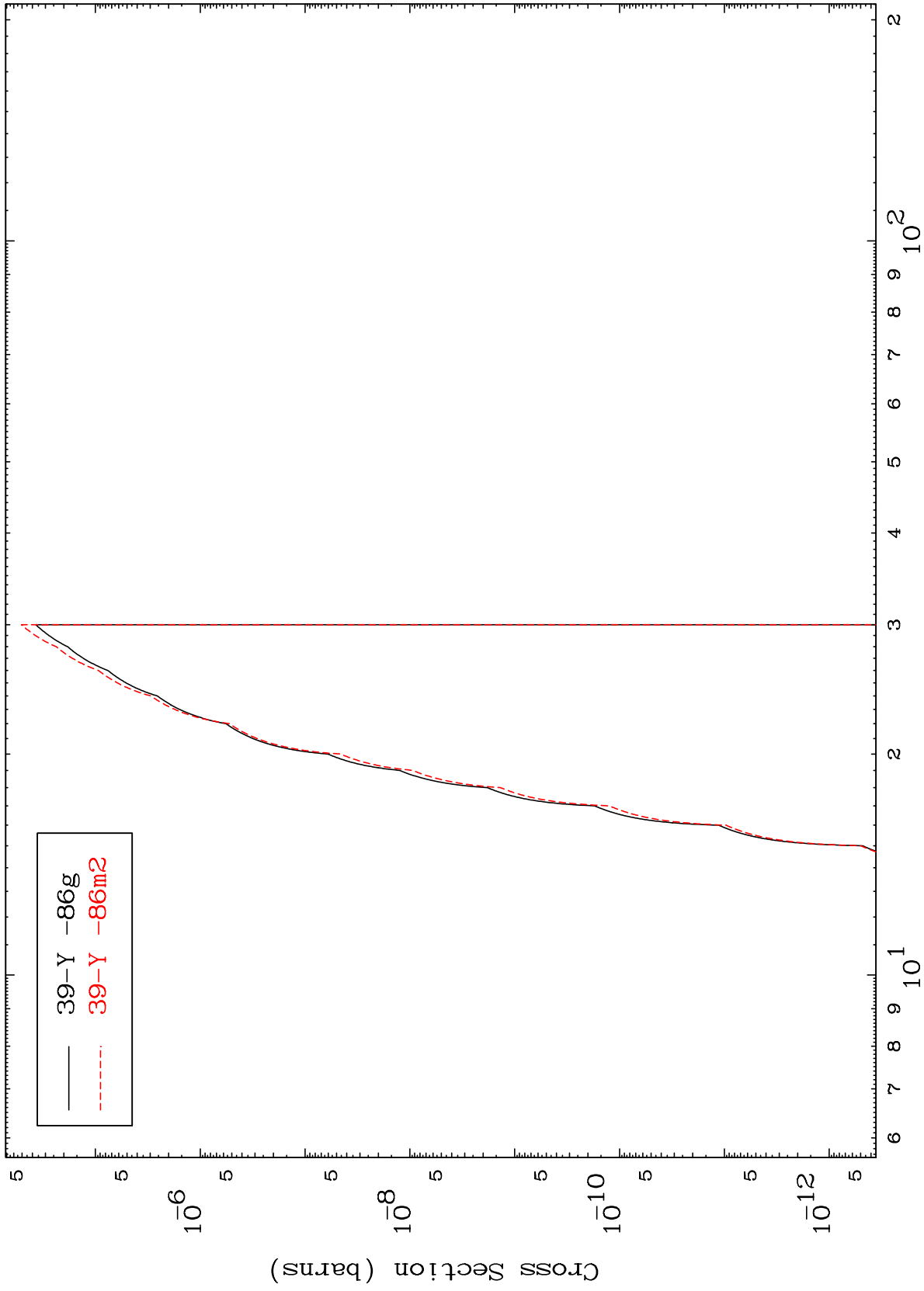


MAT 4116

(d,d)  $\alpha$

41-Nb-90

Radionuclide Production Cross Section



31

Incident Energy (MeV)

41-Nb-90