

Program EVALPLOT  
(Version 2018-1)

by

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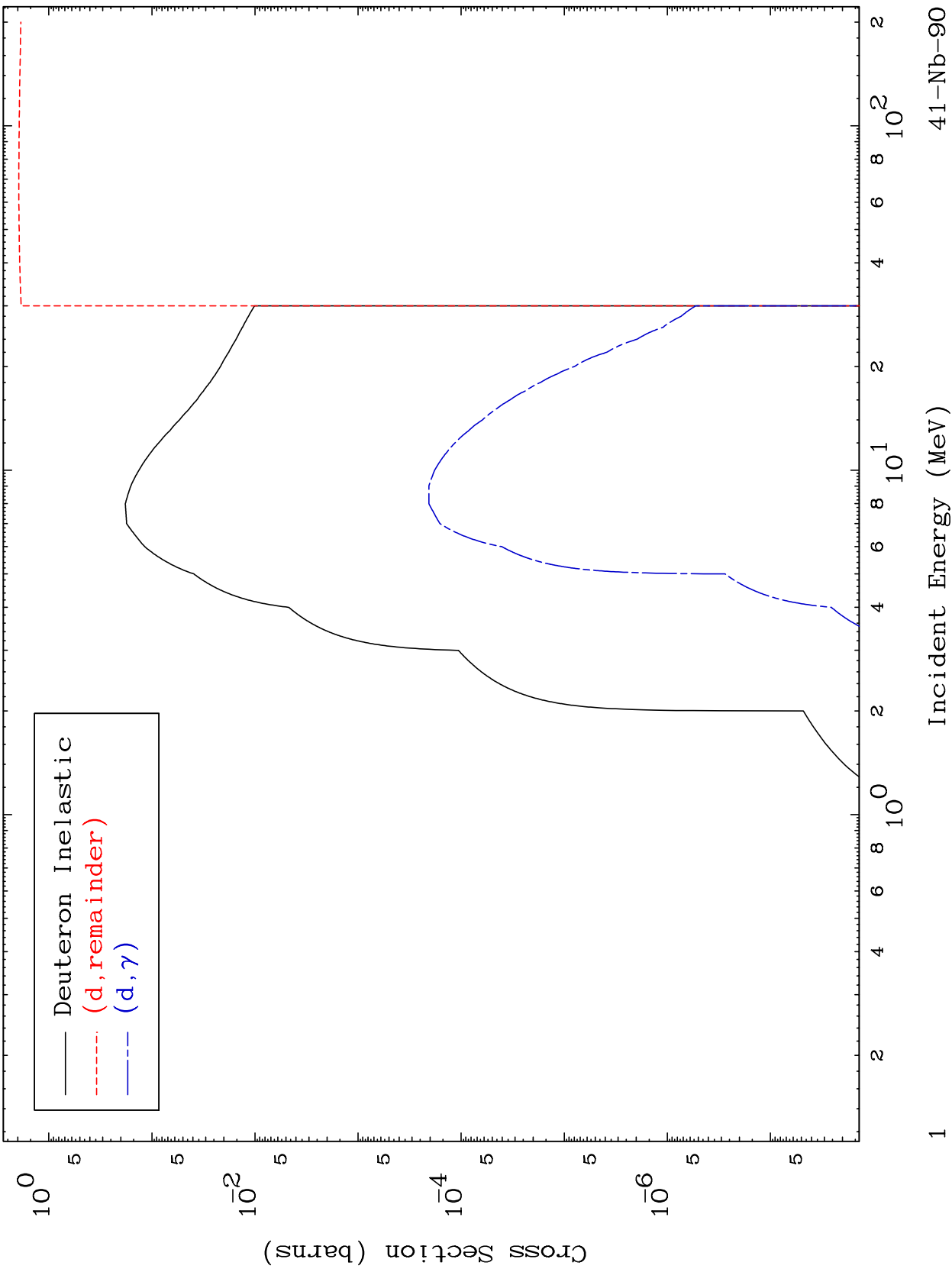
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4116

Deuteron Major  
0 Kelvin Cross Sections

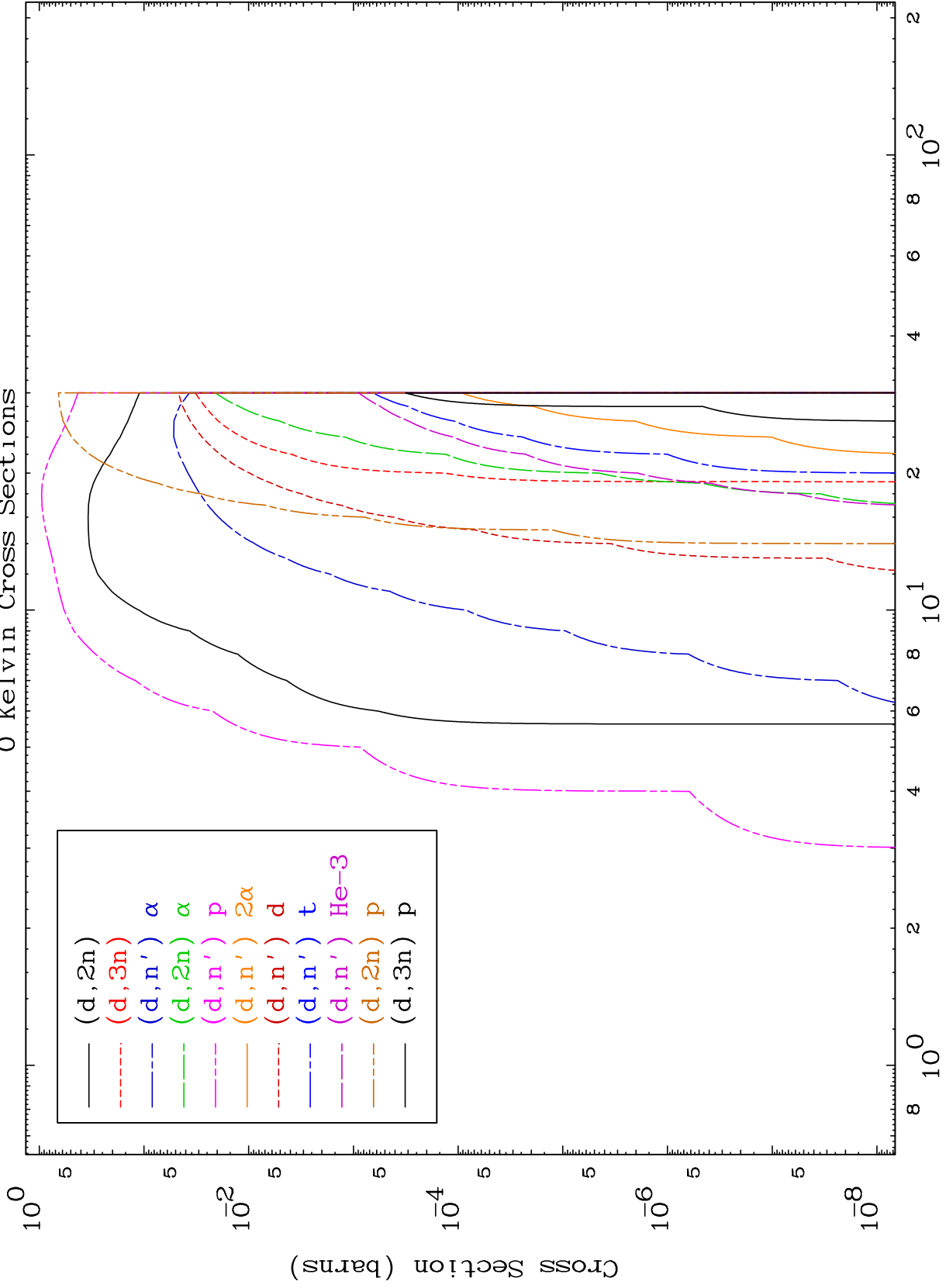
41-Nb-90



MAT 4116

Deuteron Neutron Production  
0 Kelvin Cross Sections

41-Nb-90



2

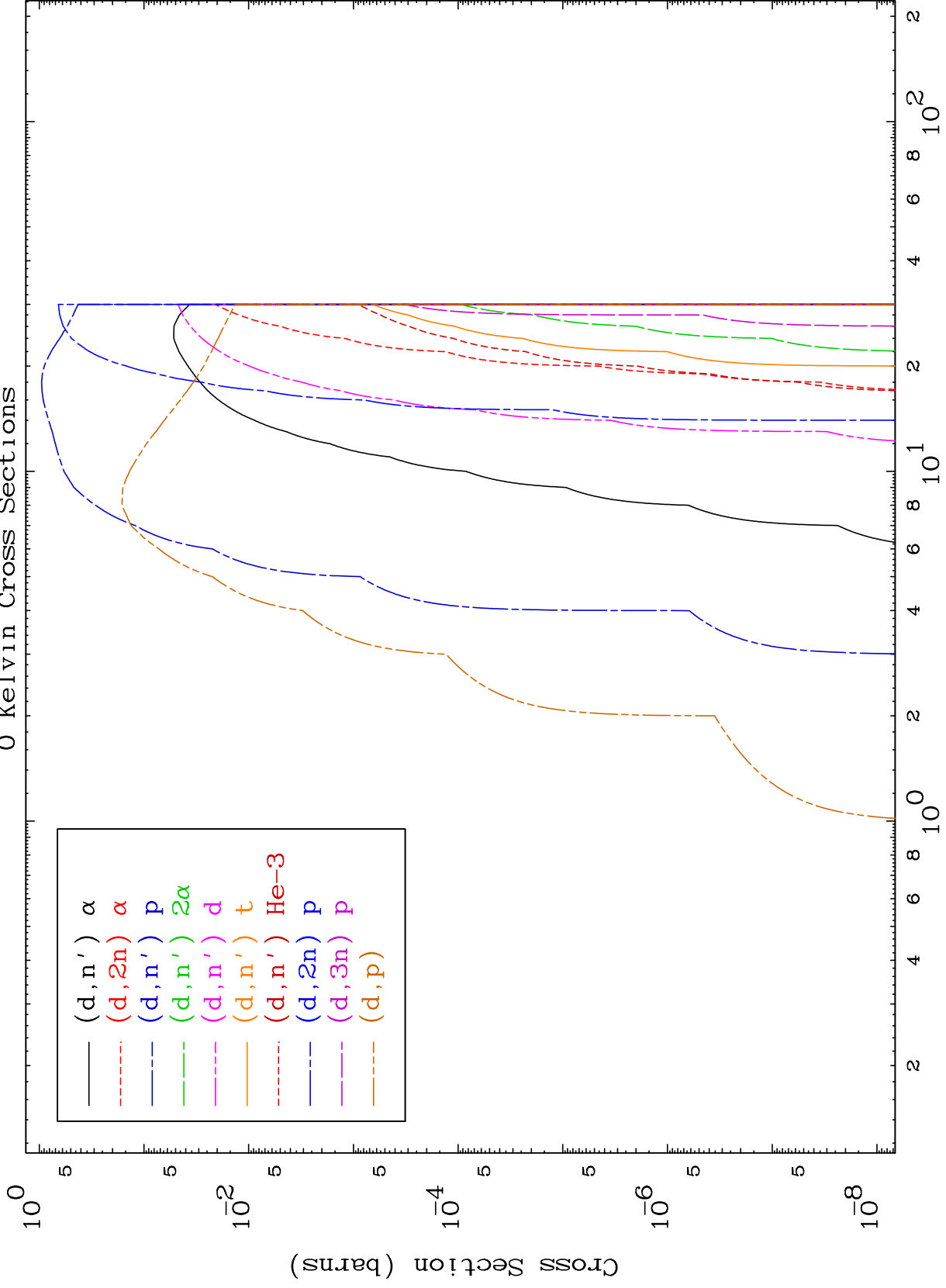
Incident Energy (MeV)

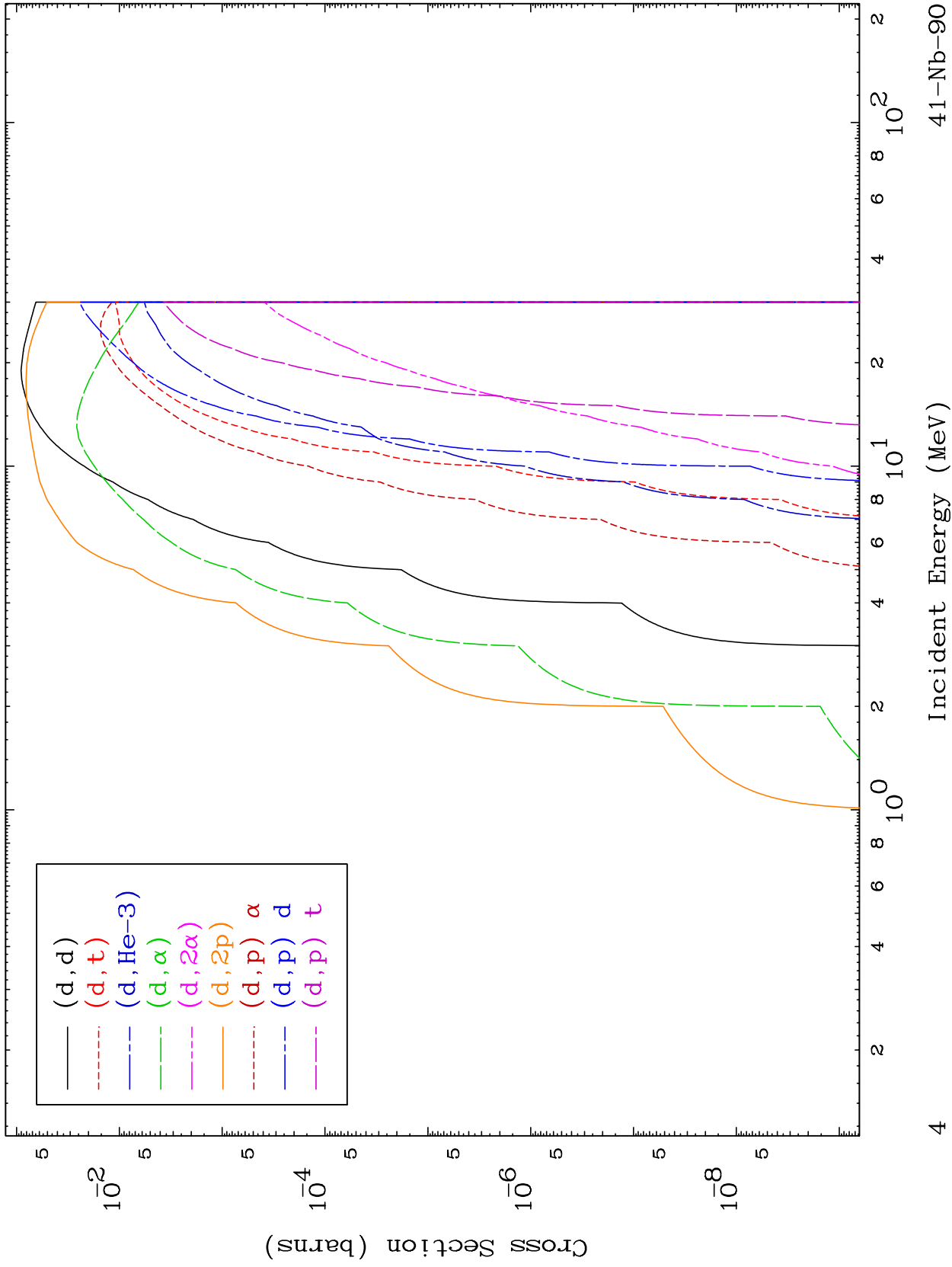
41-Nb-90

MAT 4116

Deuteron Charged Particle  
0 Kelvin Cross Sections

41-Nb-90



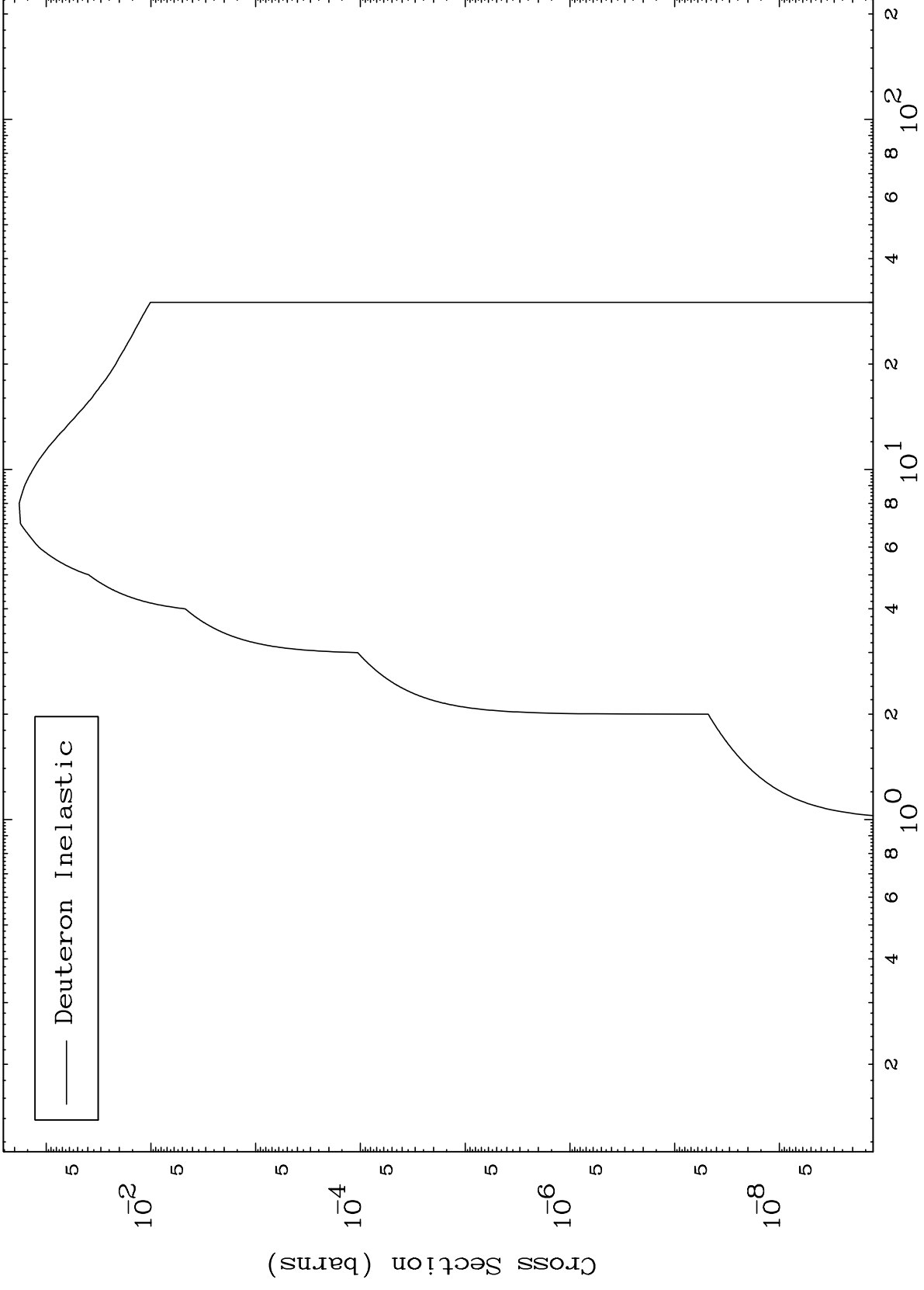


MAT 4116

(d,n') Level

41-Nb-90

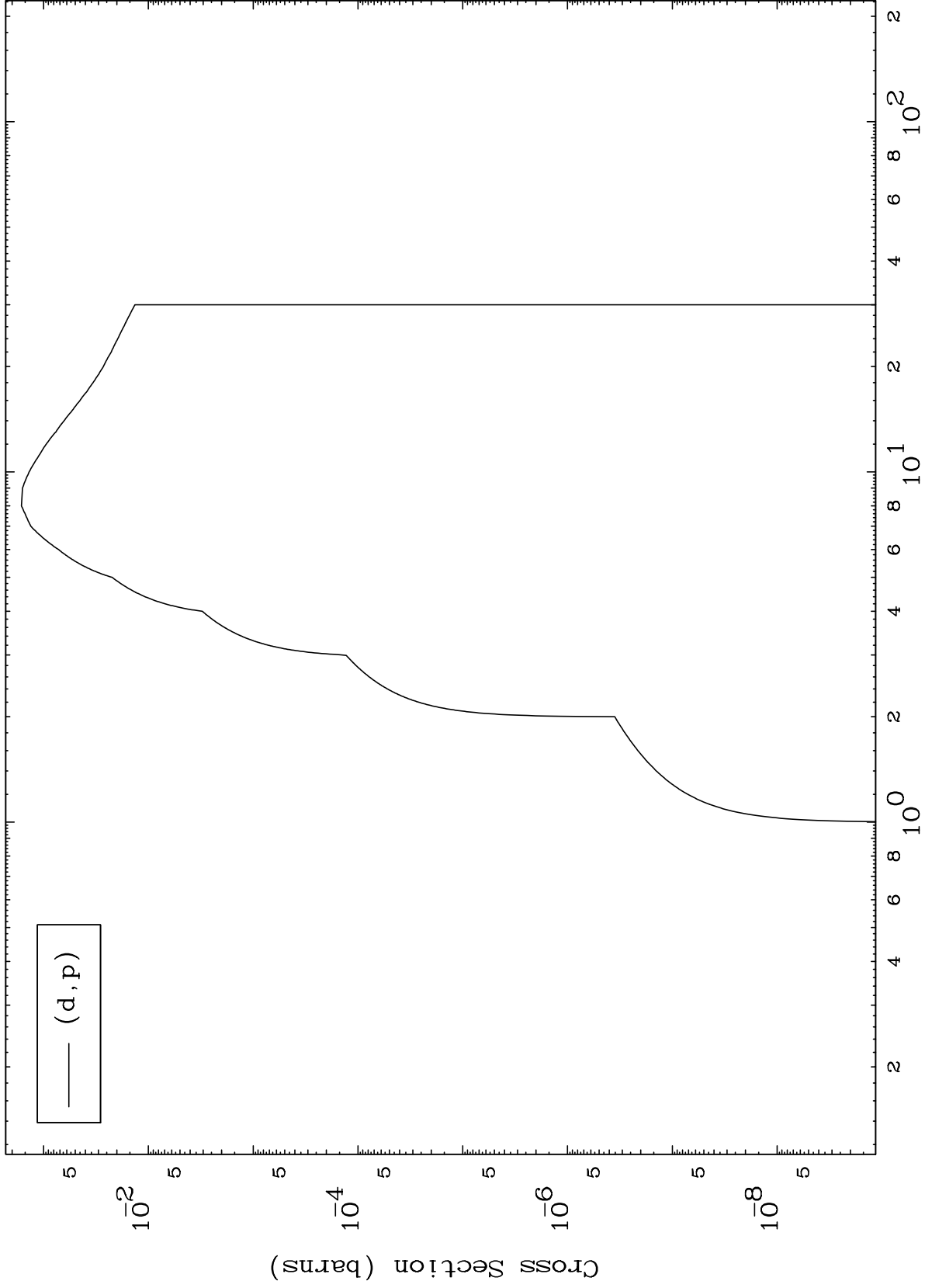
0 Kelvin Cross Sections



MAT 4116

(d,p) Levels  
0 Kelvin Cross Sections

41-Nb-90



6

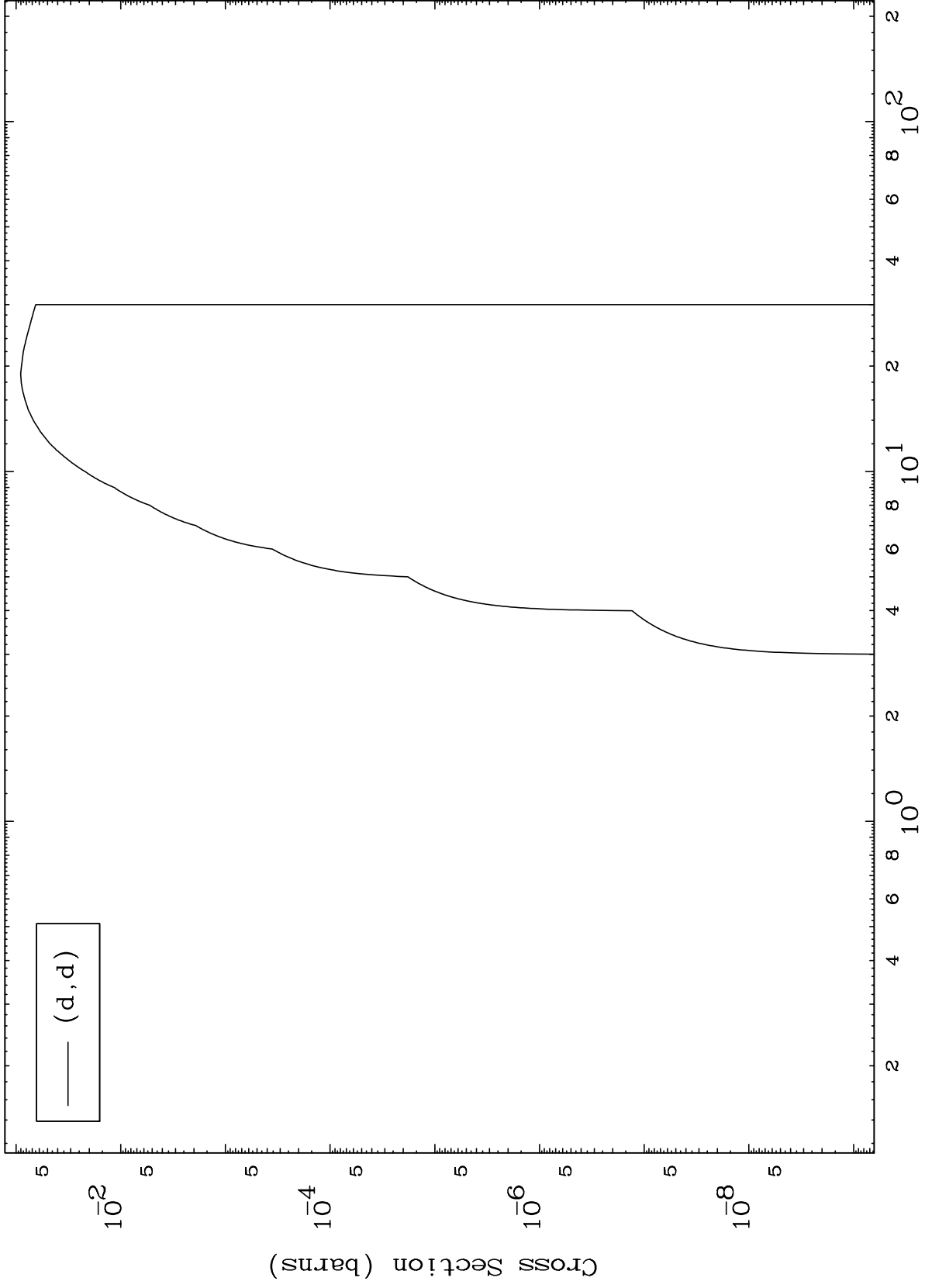
Incident Energy (MeV)

41-Nb-90

MAT 4116

(d,d) Levels  
0 Kelvin Cross Sections

41-Nb-90

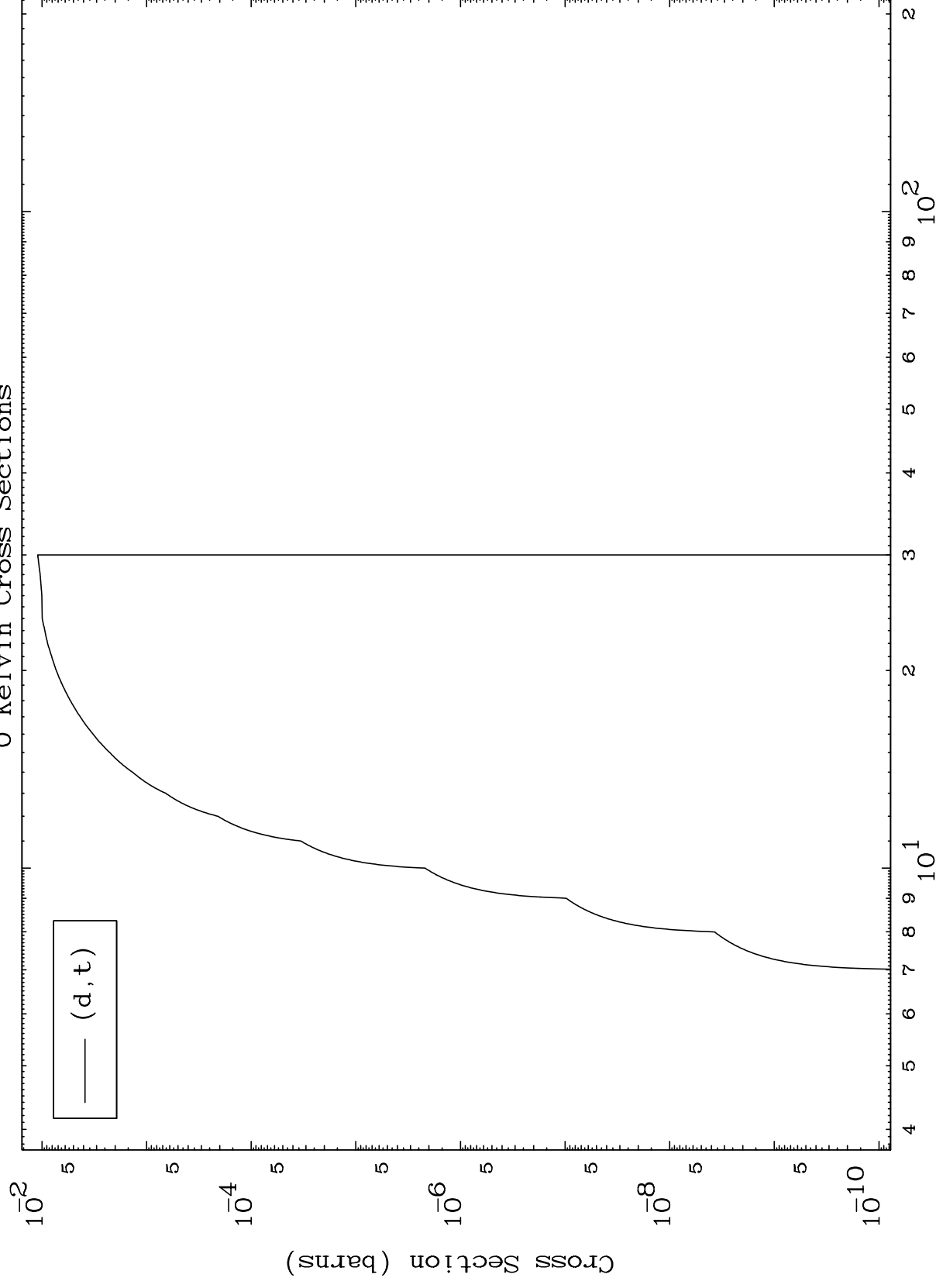




MAT 4116

(d,t) Levels  
0 Kelvin Cross Sections

41-Nb-90



Incident Energy (MeV)

41-Nb-90

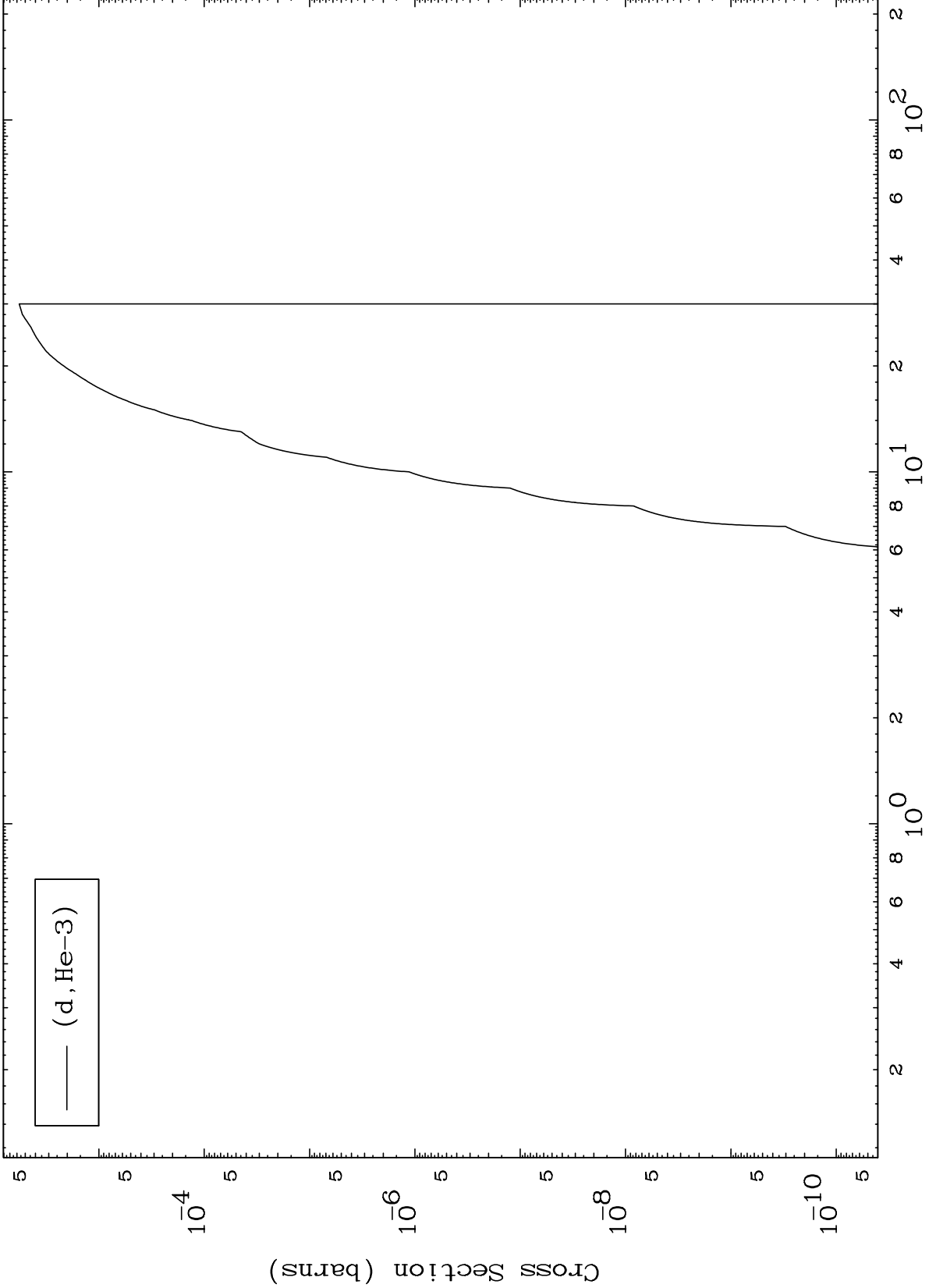
8

MAT 4116

(d,He3) Levels

41-Nb-90

0 Kelvin Cross Sections

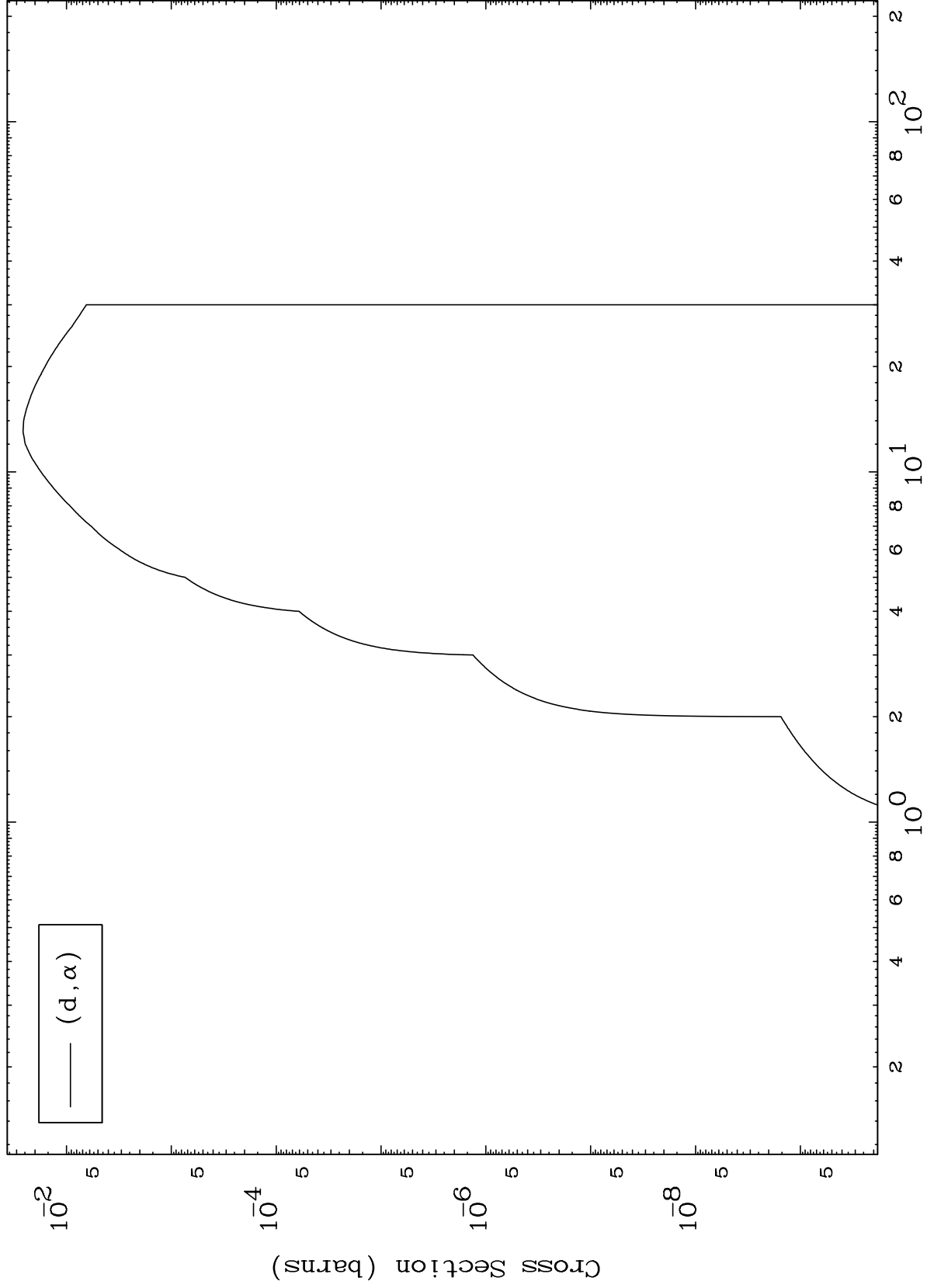


MAT 4116

(d,  $\alpha$ ) Levels

41-Nb-90

0 Kelvin Cross Sections



10

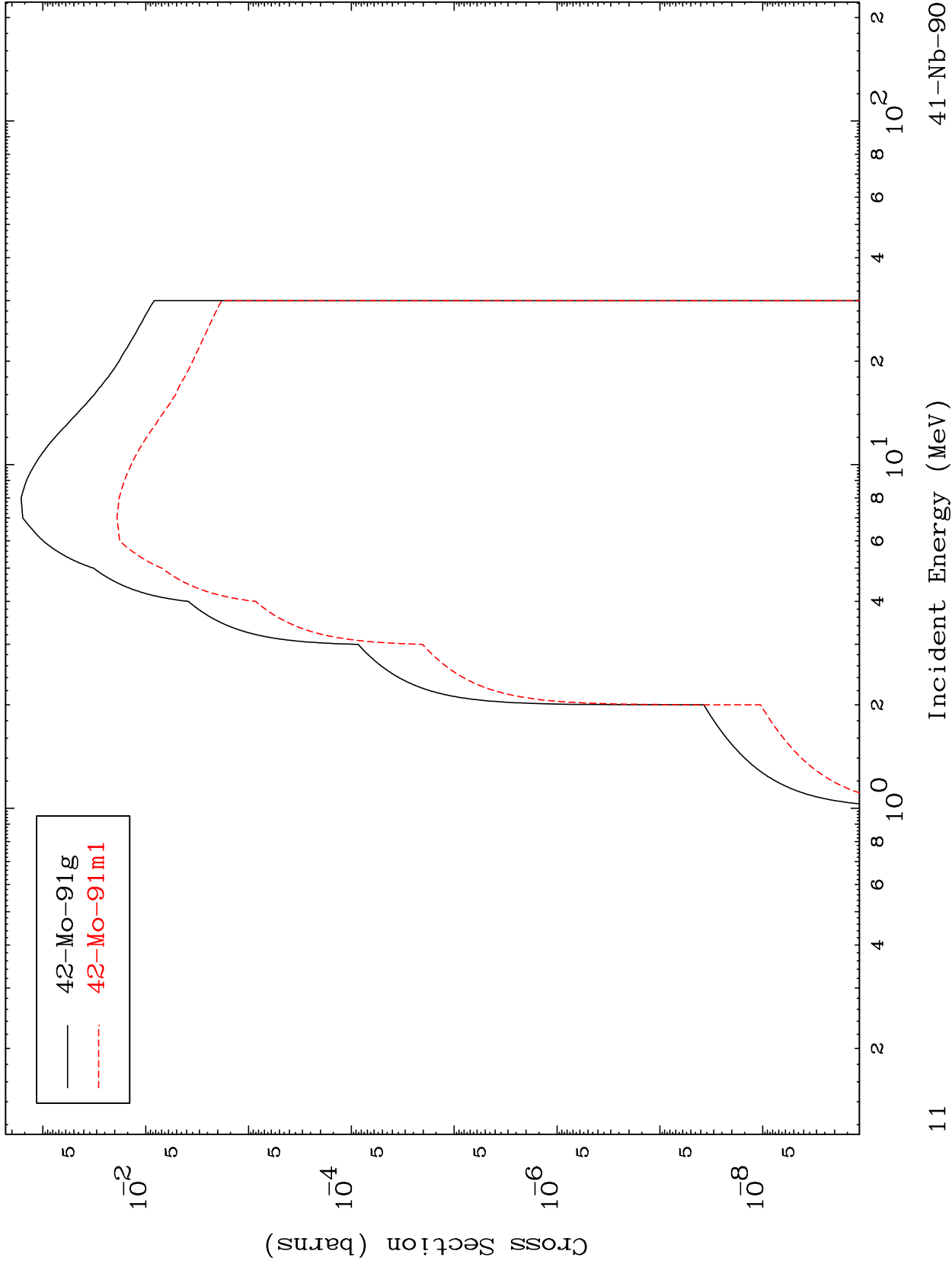
Incident Energy (MeV)

41-Nb-90

MAT 4116

Deuteron Inelastic  
Radionuclide Production Cross Section

41-Nb-90

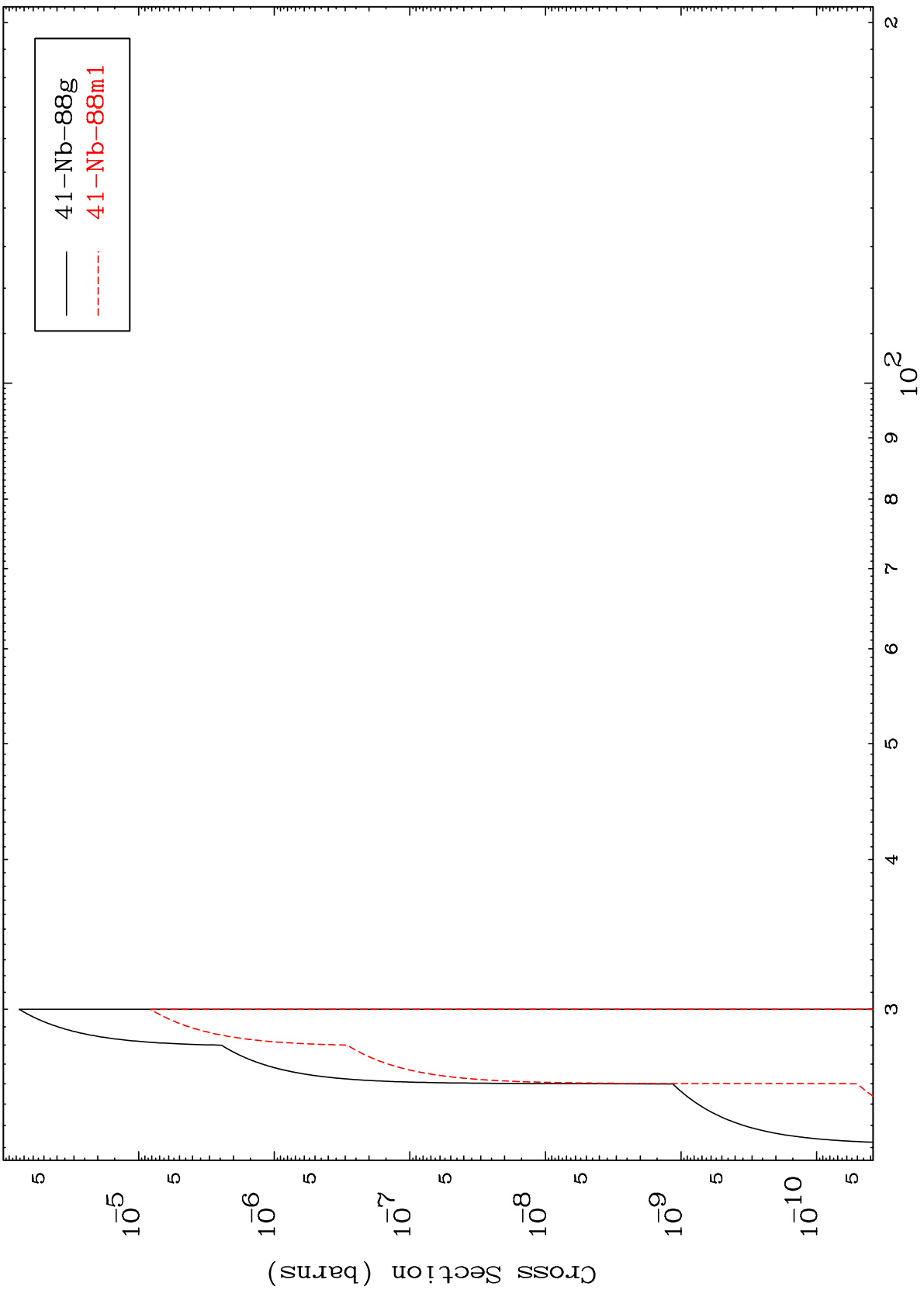


MAT 4116

(d,2n) d

41-Nb-90

Radionuclide Production Cross Section



12

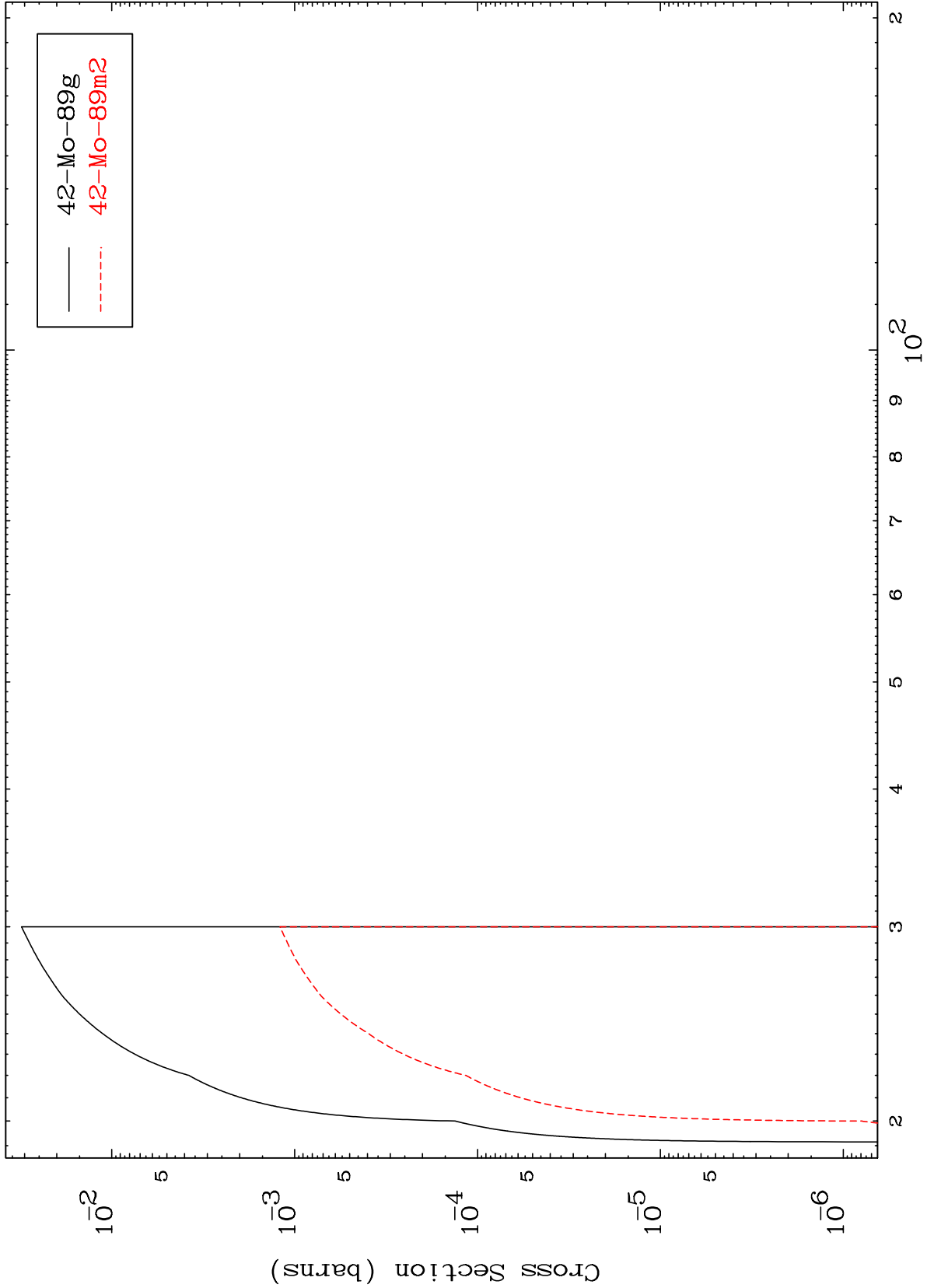
Incident Energy (MeV)

41-Nb-90

MAT 4116

41-Nb-90

(d,3n)  
Radionuclide Production Cross Section



42-Mo-89g  
42-Mo-89m2

41-Nb-90

Incident Energy (MeV)

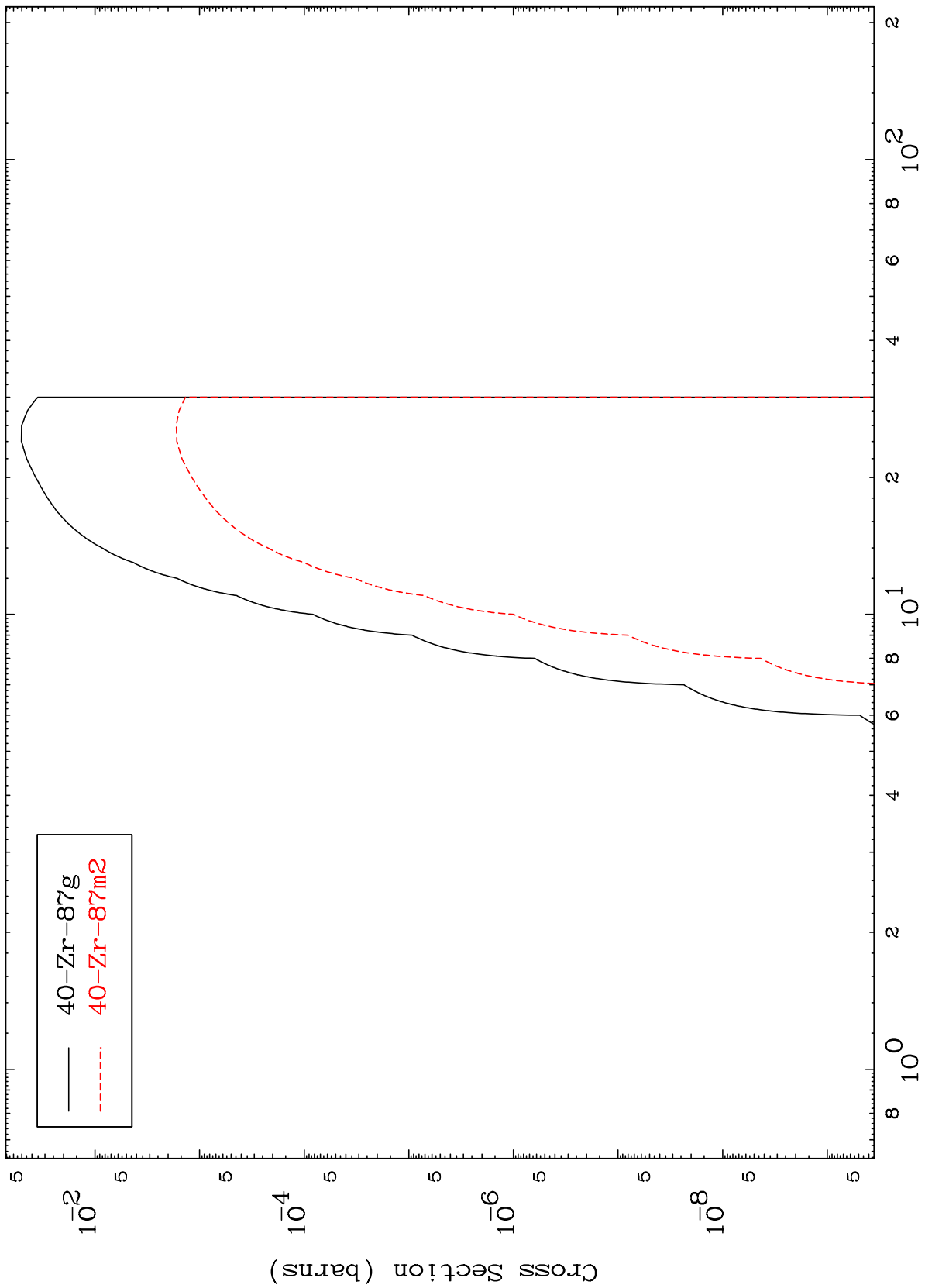
13

MAT 4116

(d,n')  $\alpha$

41-Nb-90

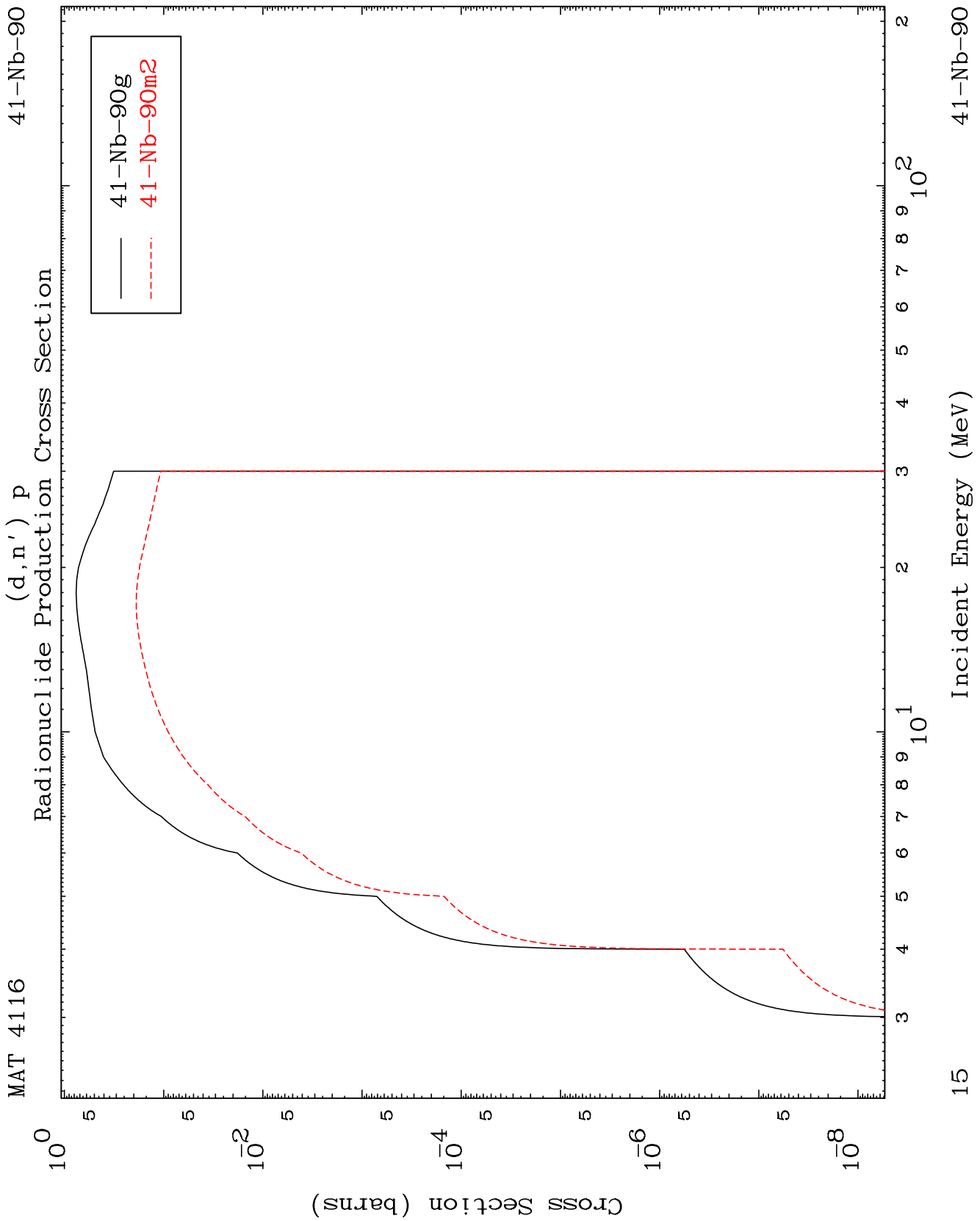
Radionuclide Production Cross Section



14

Incident Energy (MeV)

41-Nb-90

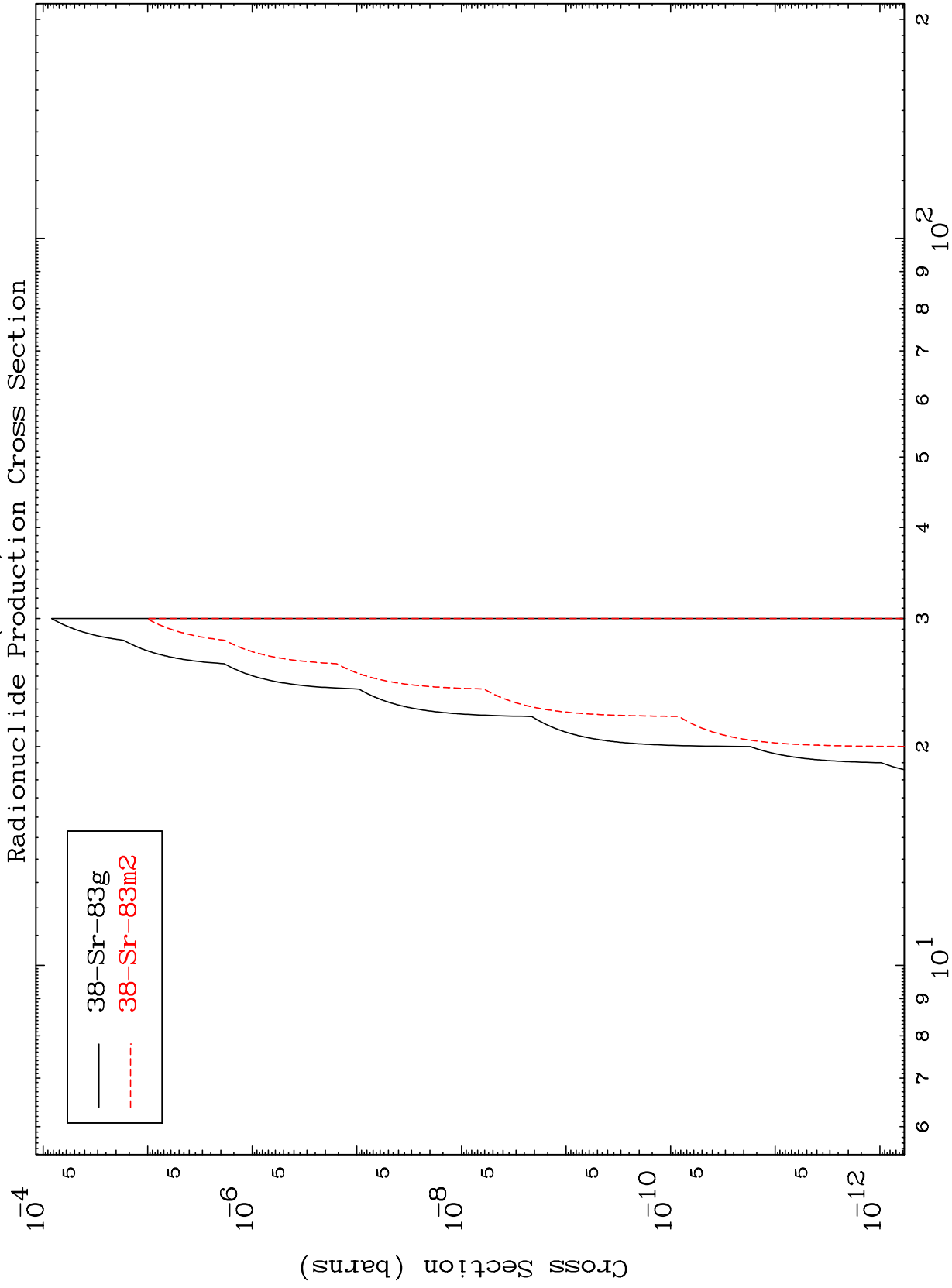




MAT 4116

(d,n') 2α

41-Nb-90



16

Incident Energy (MeV)

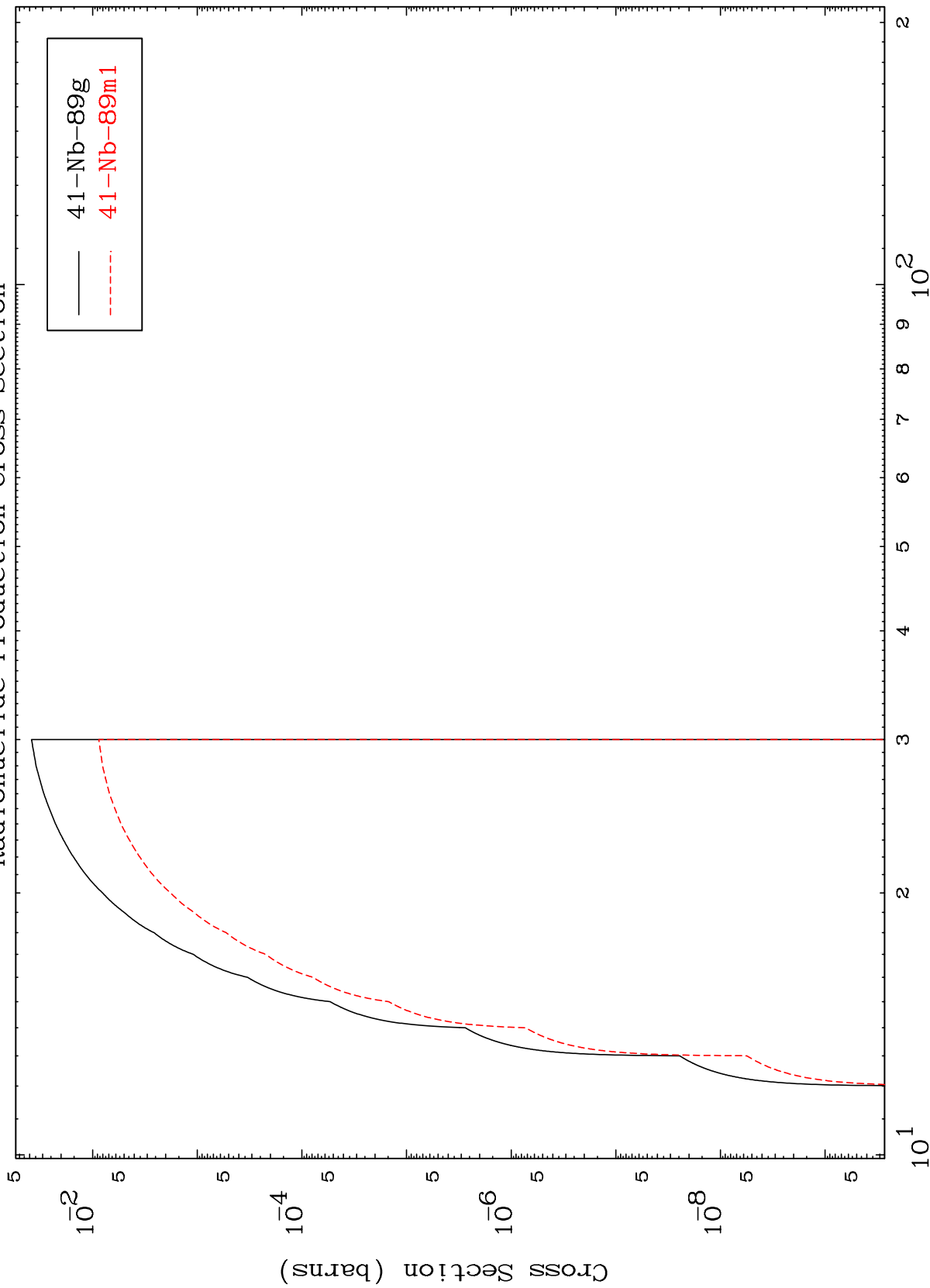
41-Nb-90

MAT 4116

(d,n') d

41-Nb-90

Radionuclide Production Cross Section



Incident Energy (MeV)

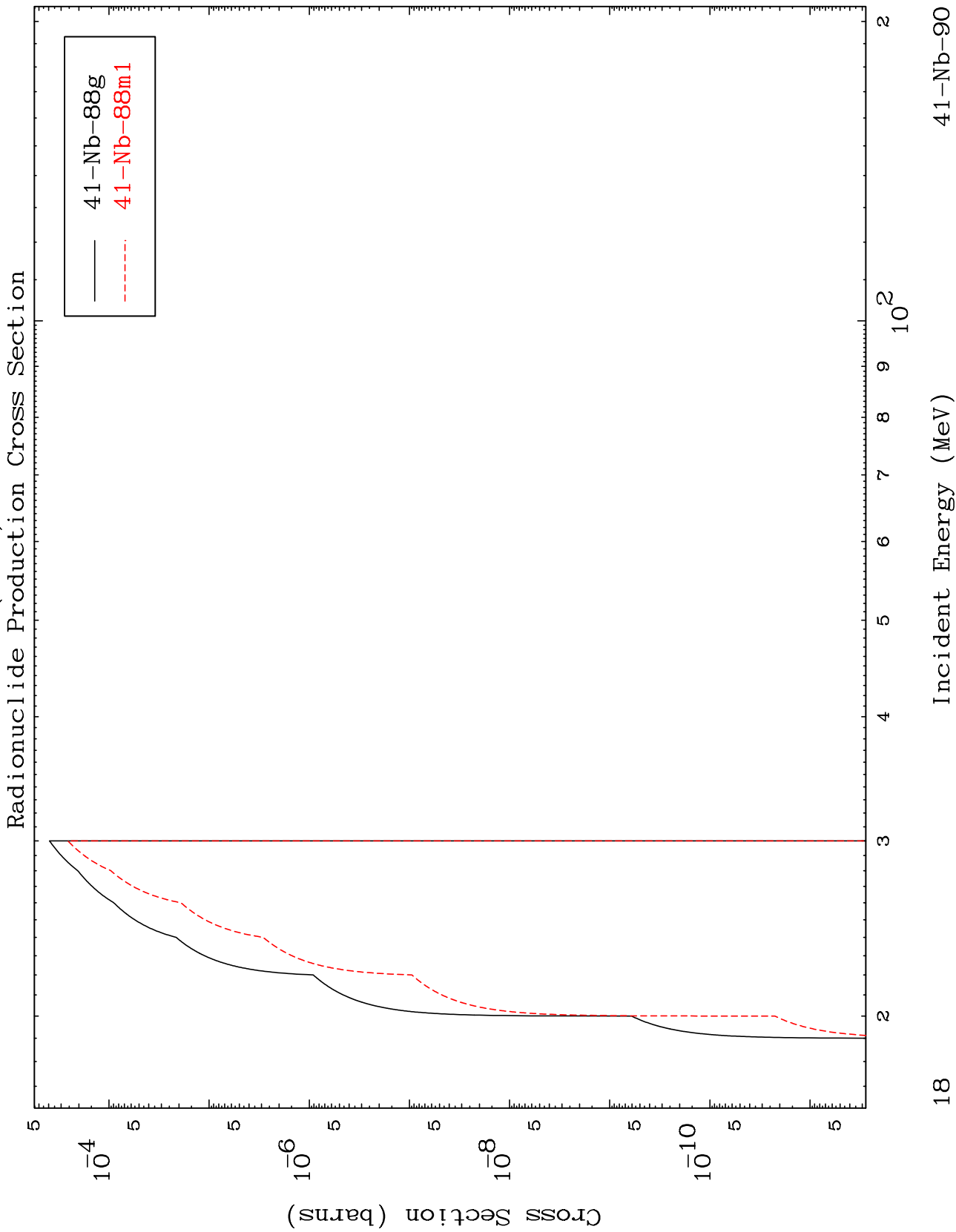
41-Nb-90

17

MAT 41116

(d,n') t

41-Nb-90



18

Incident Energy (MeV)

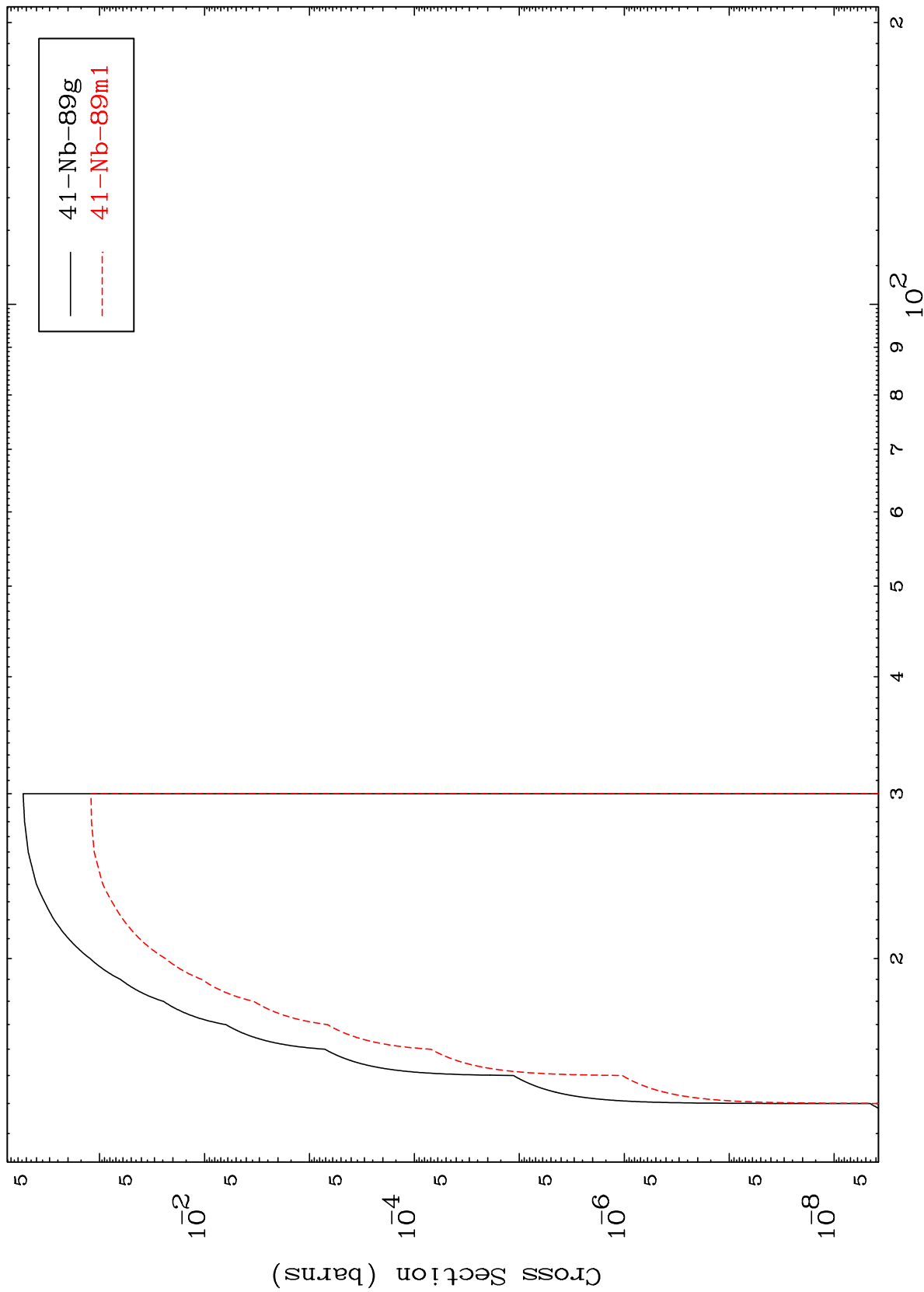
41-Nb-90

MAT 41116

(d,2n) p

41-Nb-90

Radionuclide Production Cross Section



19

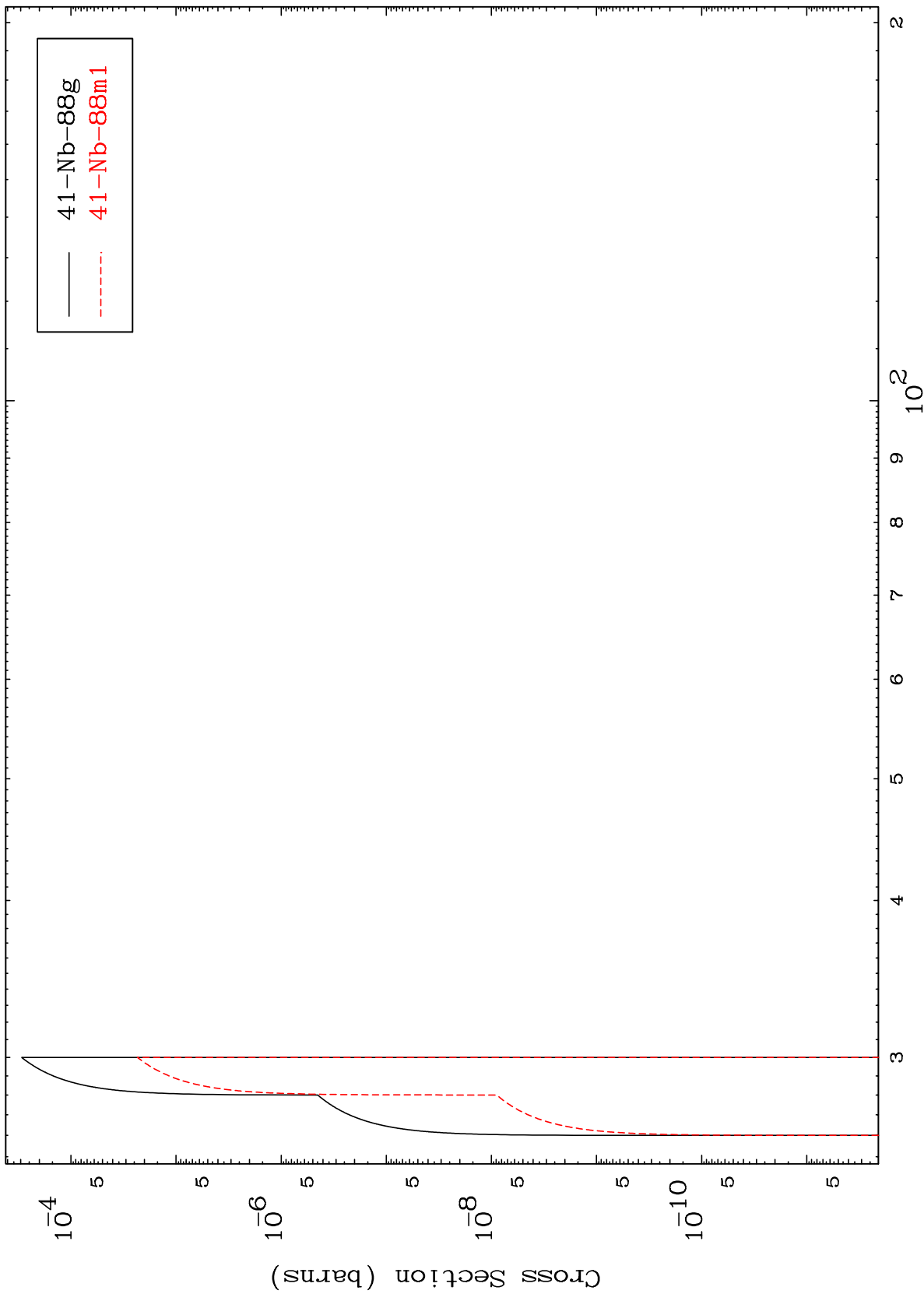
Incident Energy (MeV)

41-Nb-90

MAT 4116

41-Nb-90

(d,3n) p  
Radionuclide Production Cross Section



41-Nb-88g  
41-Nb-88m1

41-Nb-90

Incident Energy (MeV)

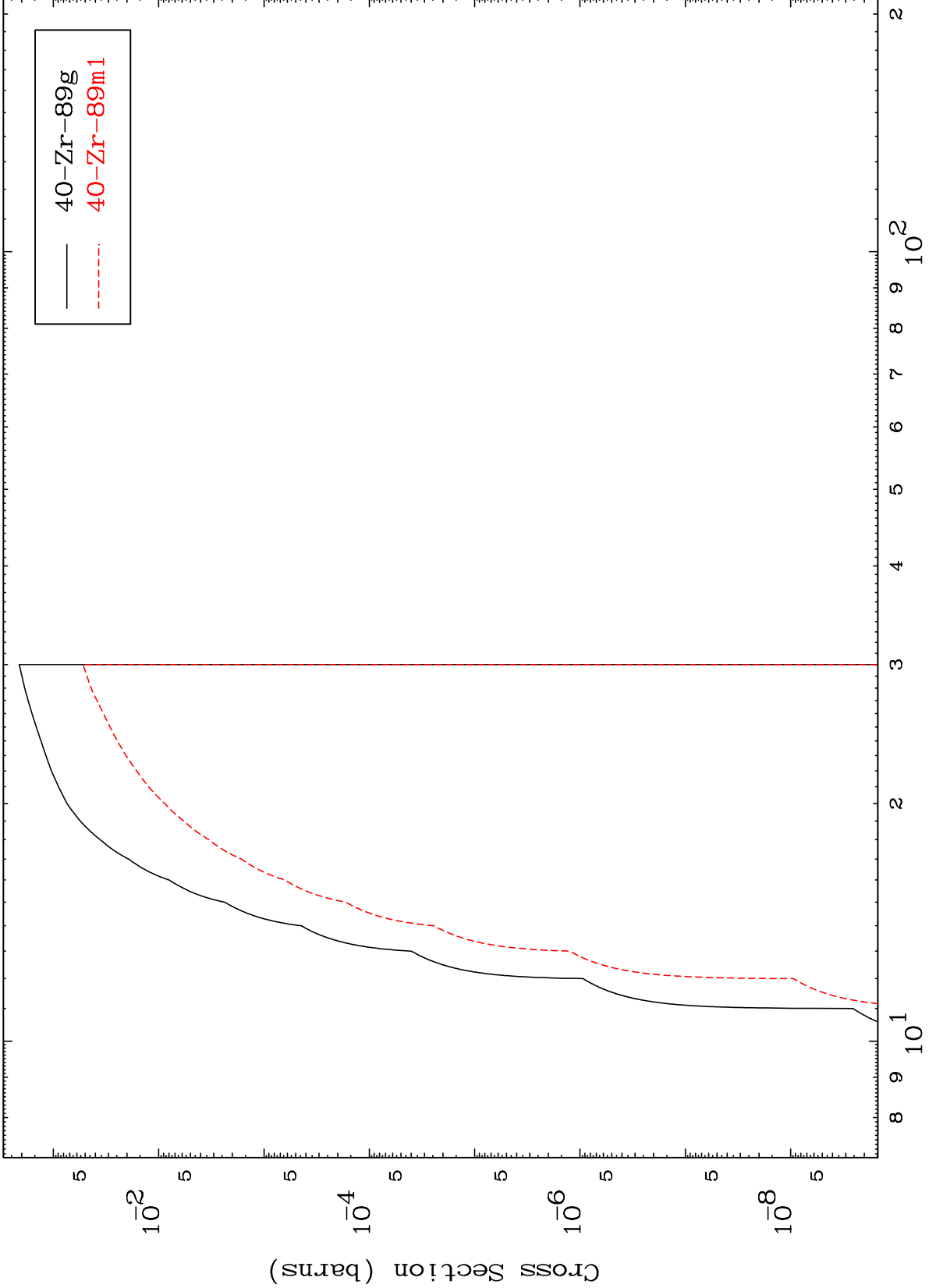
20

MAT 4116

(d,2n) p

41-Nb-90

Radionuclide Production Cross Section

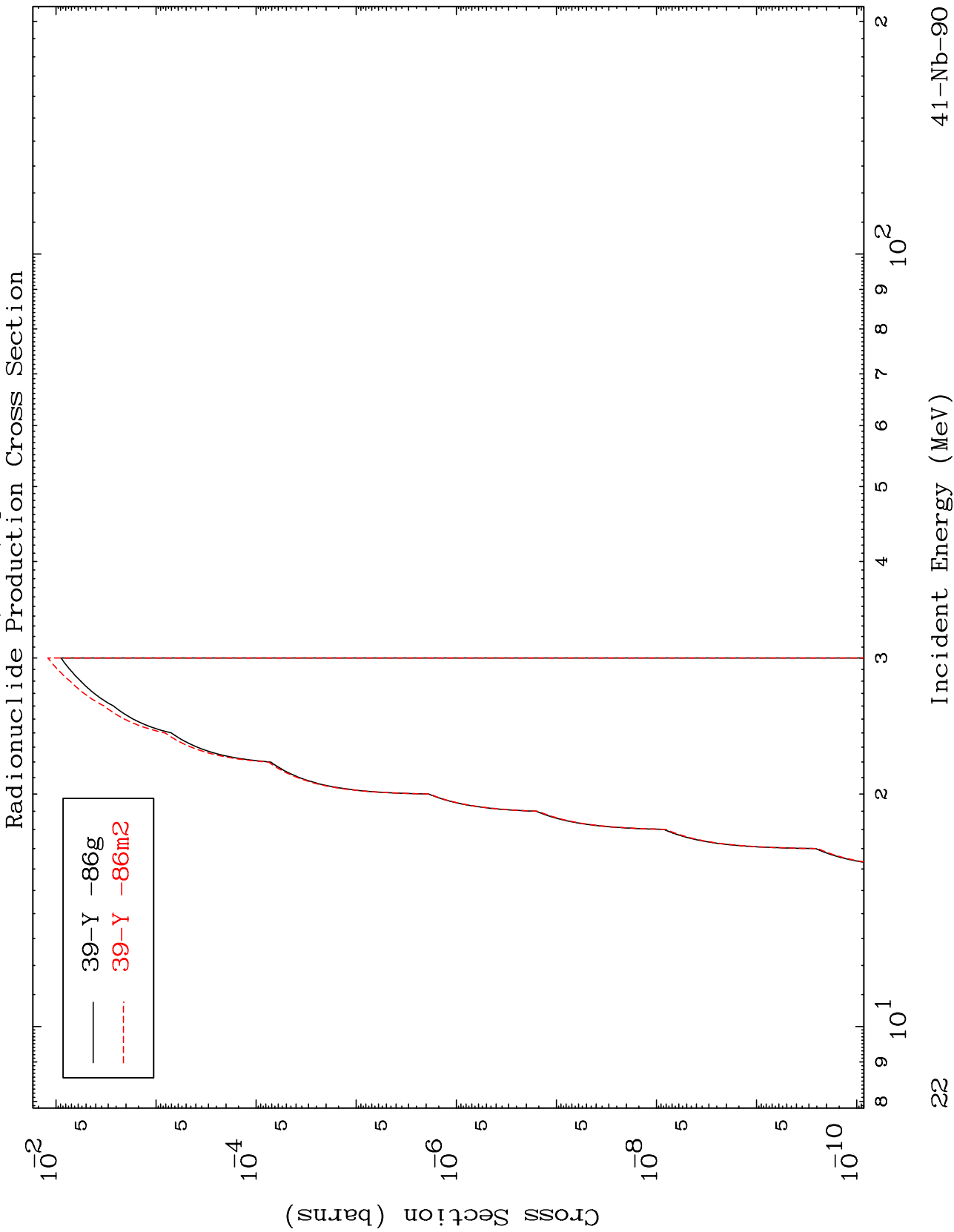


40-Zr-89g  
40-Zr-89m1

MAT 4116

(d,n') p  $\alpha$

41-Nb-90



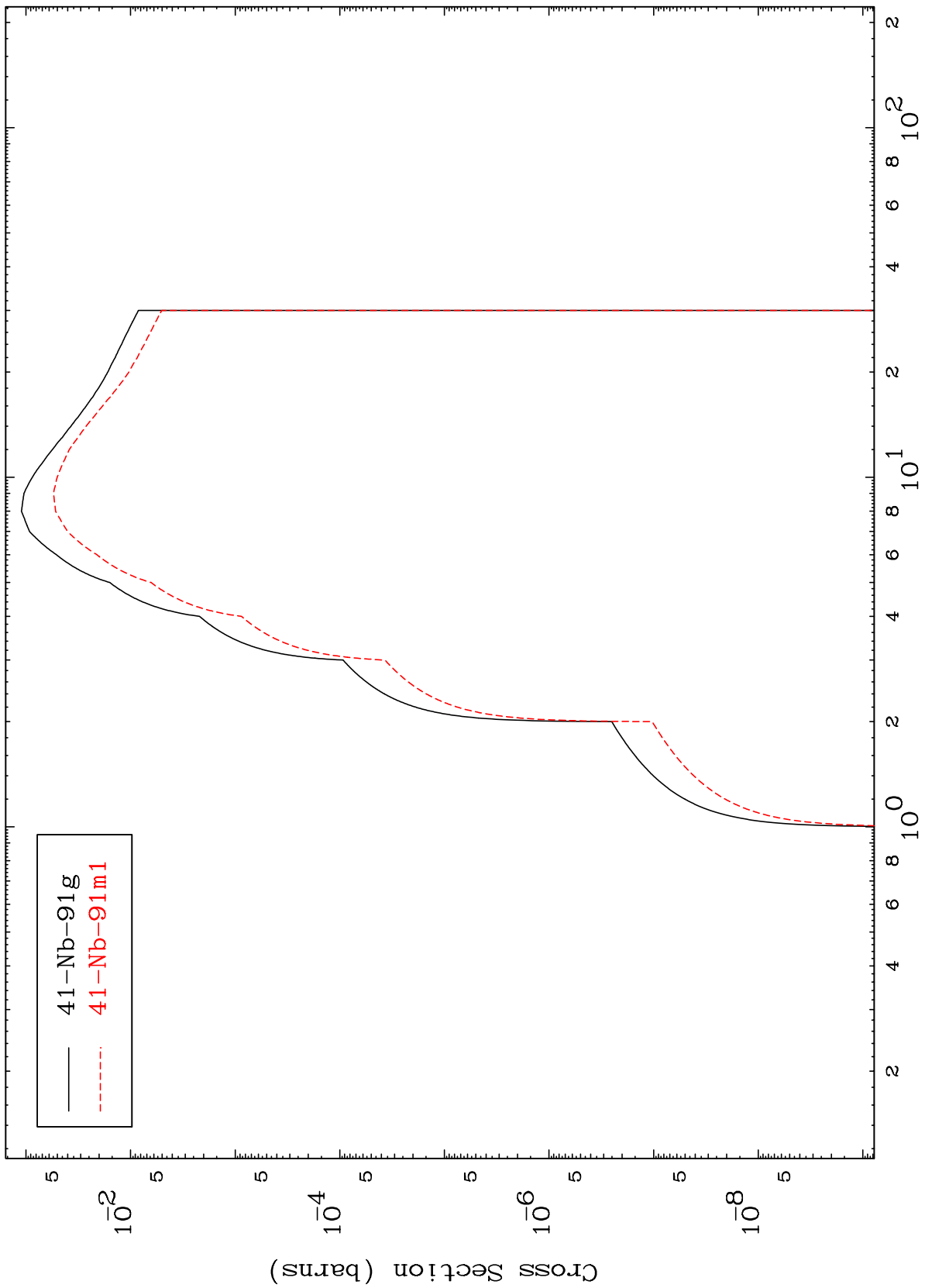
22

41-Nb-90

MAT 4116

41-Nb-90

(d,p)  
Radionuclide Production Cross Section



— 41-Nb-91g  
- - - 41-Nb-91m1

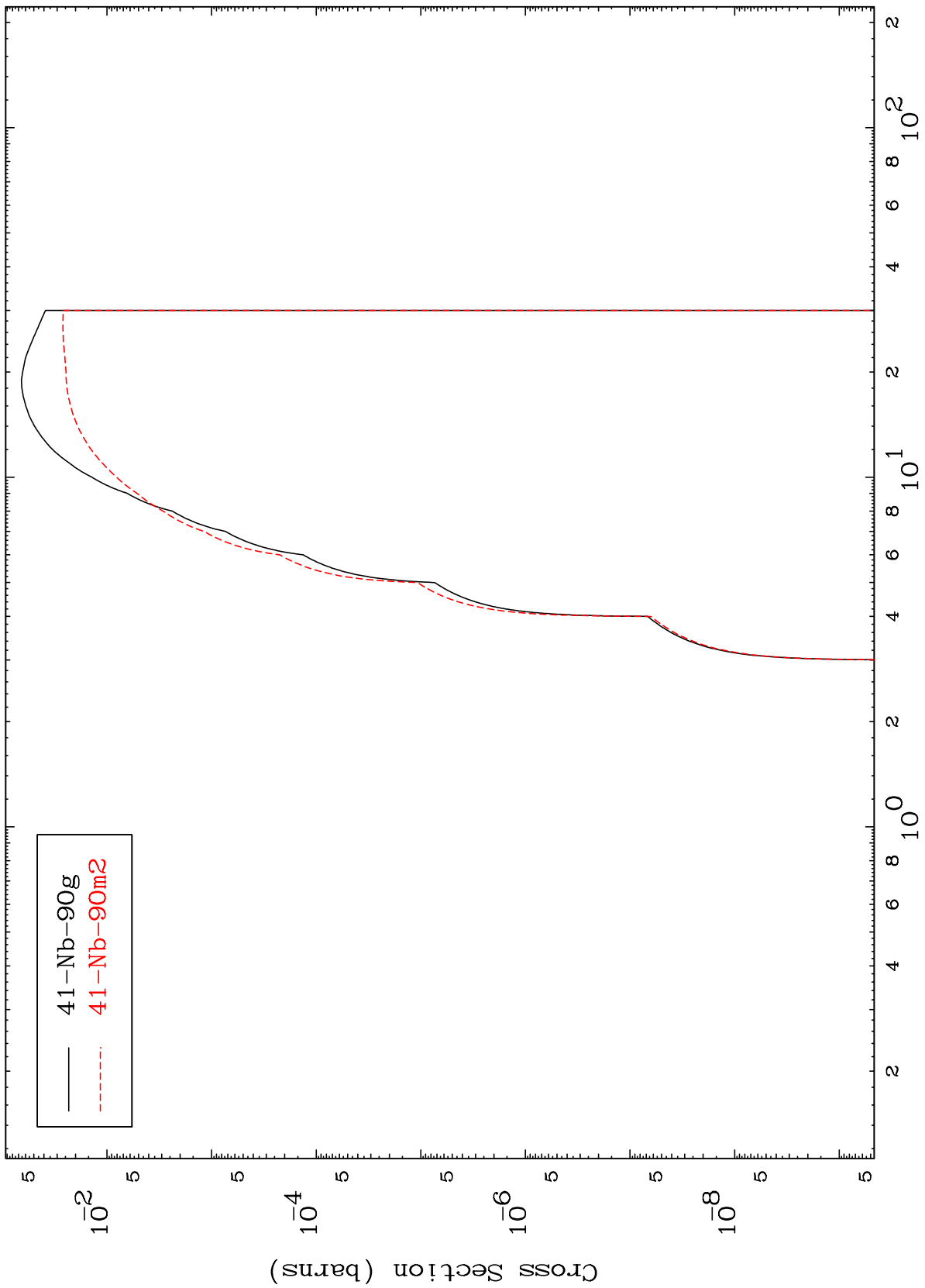


MAT 4116

(d,d)

41-Nb-90

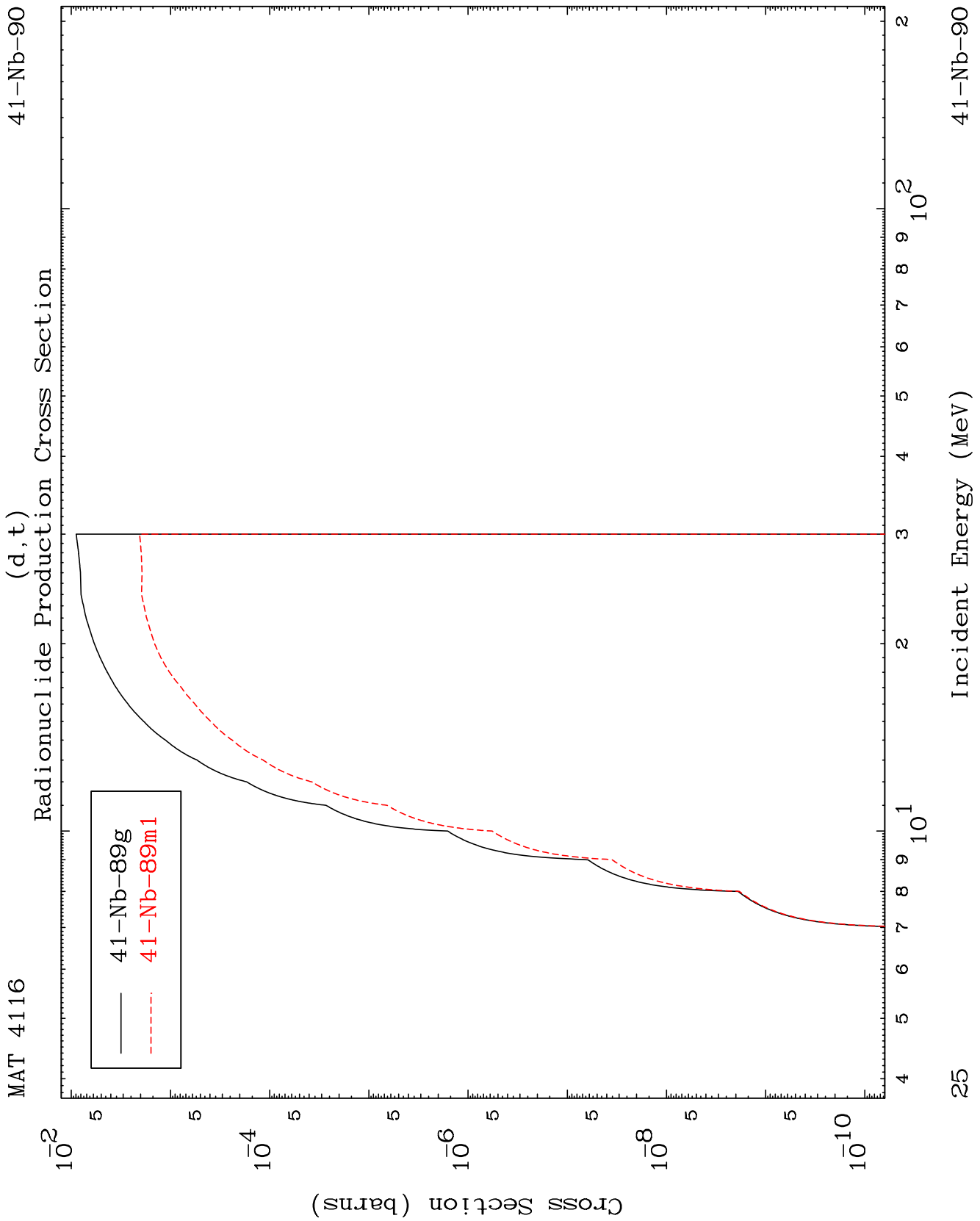
Radionuclide Production Cross Section



24

Incident Energy (MeV)

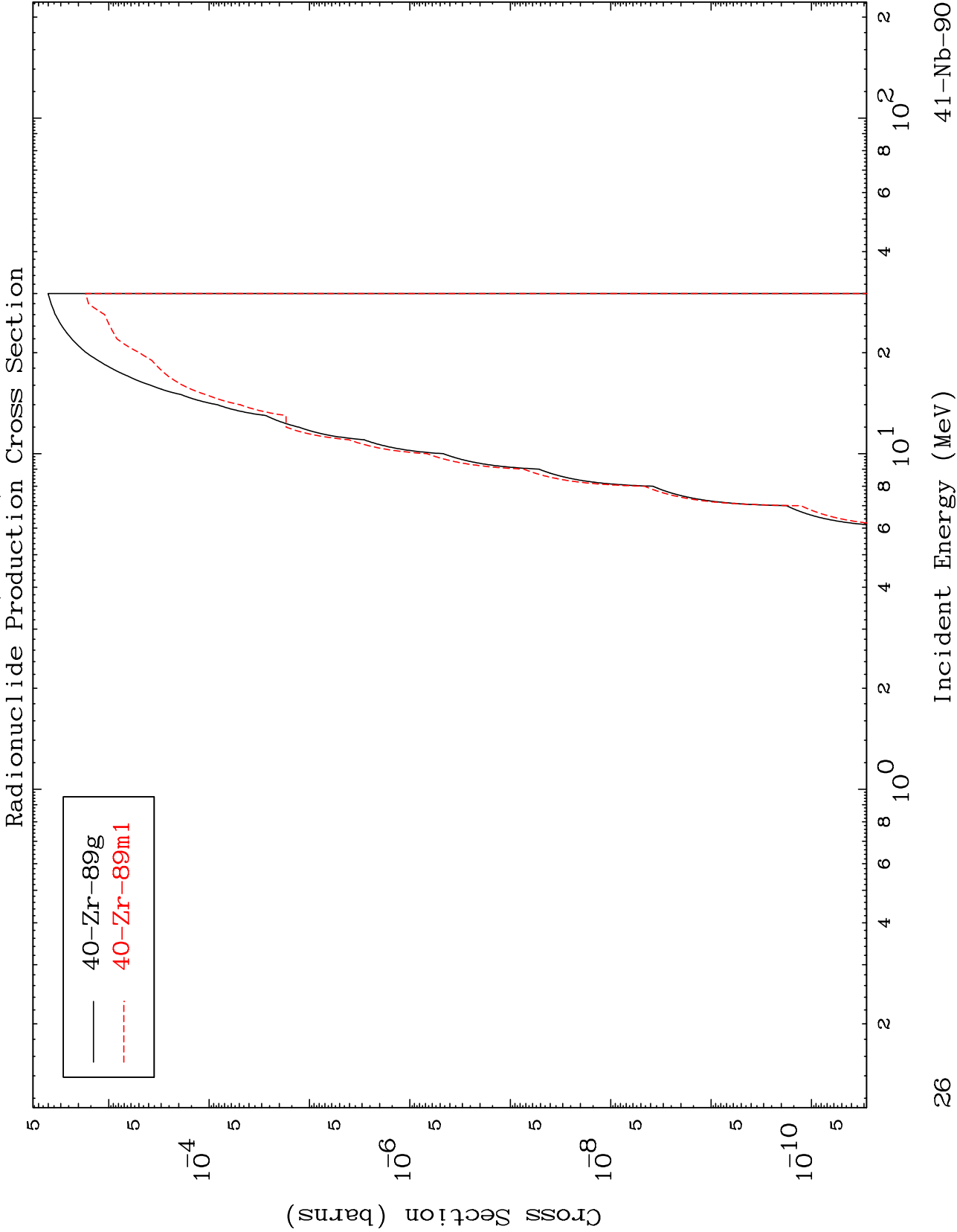
41-Nb-90



MAT 4116

(d,He-3)

41-Nb-90

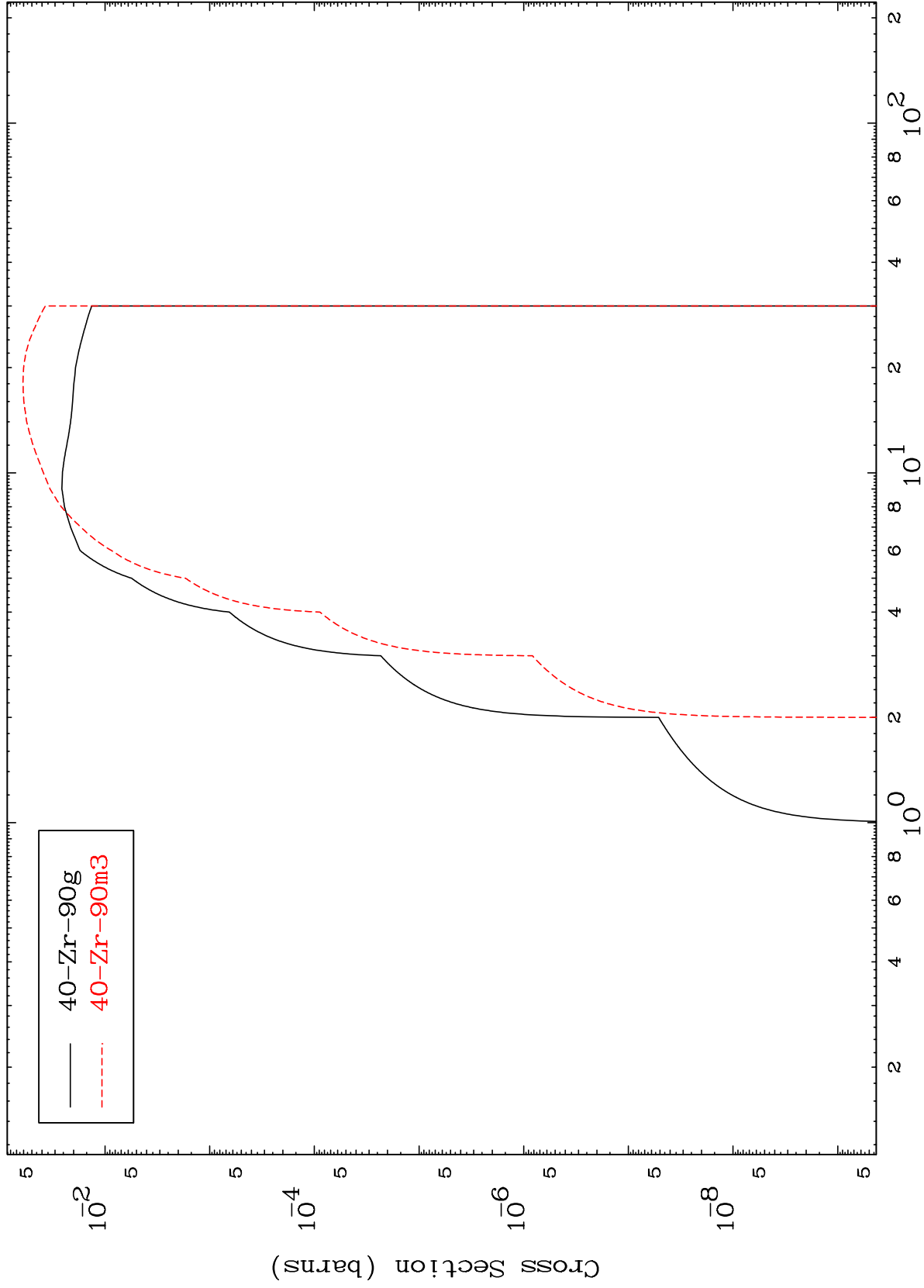


MAT 4116

(d,2p)

41-Nb-90

Radionuclide Production Cross Section

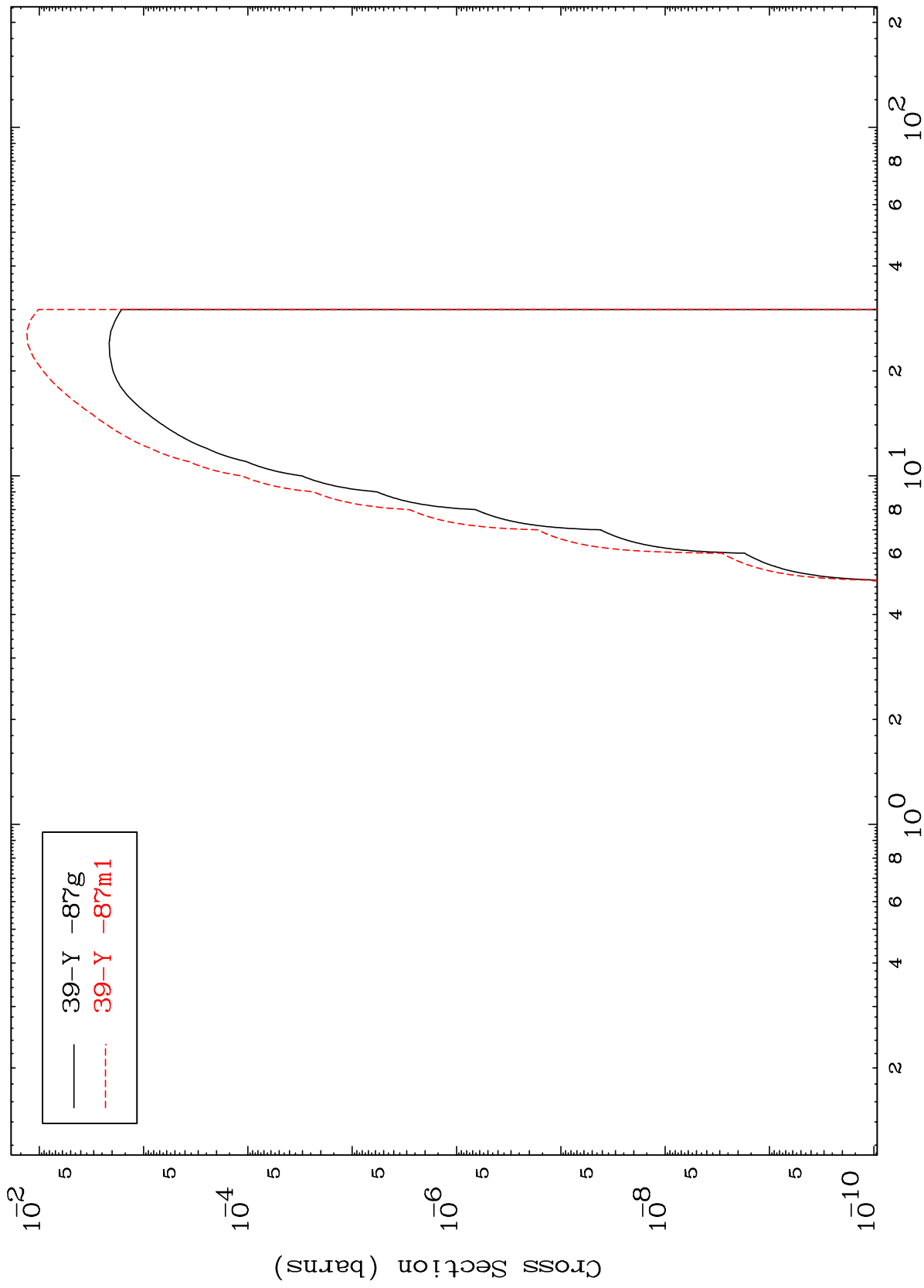


MAT 41116

(d,p)  $\alpha$

41-Nb-90

Radionuclide Production Cross Section



28

Incident Energy (MeV)

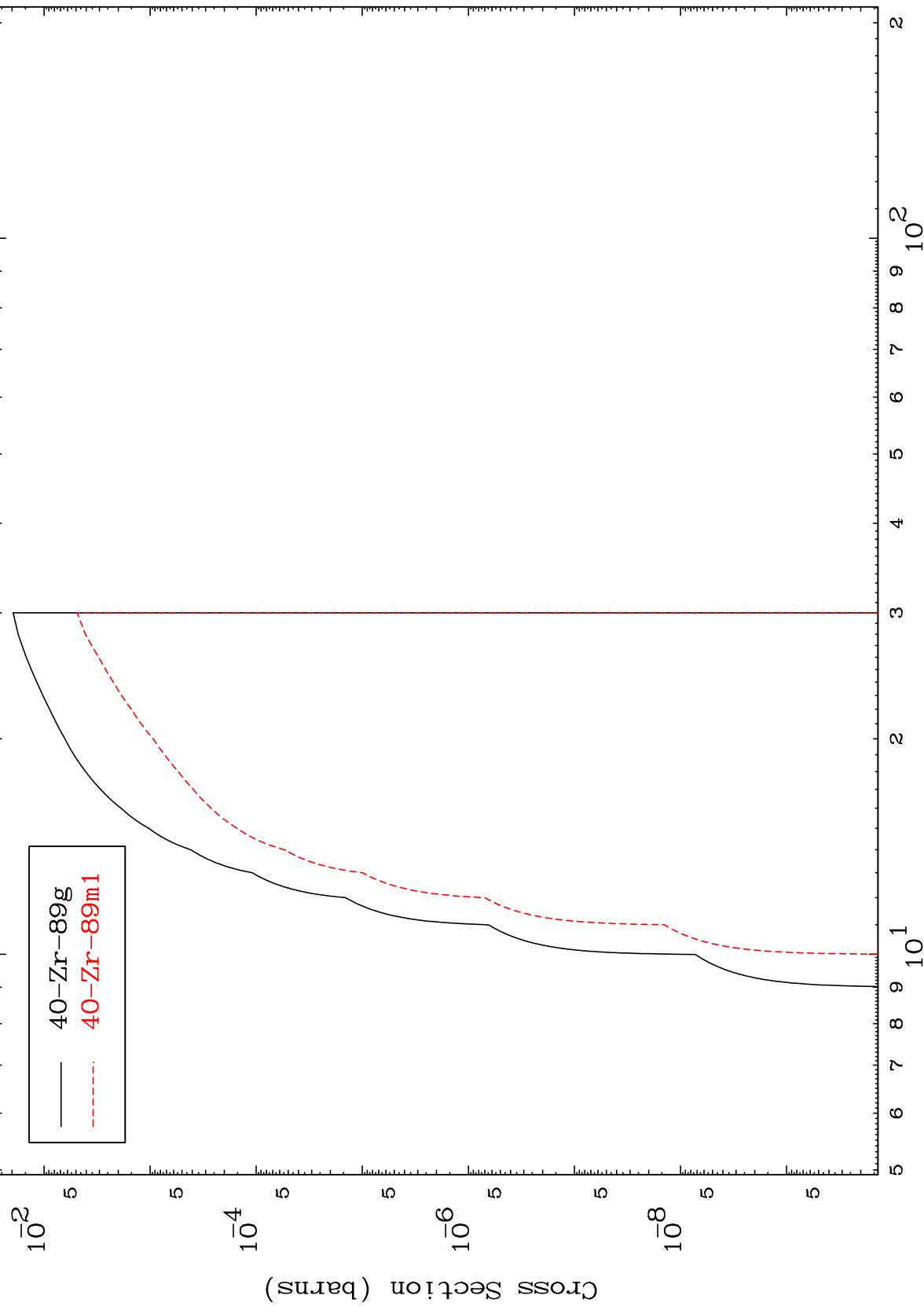
41-Nb-90

MAT 4116

(d,p) d

41-Nb-90

Radionuclide Production Cross Section



29

Incident Energy (MeV)

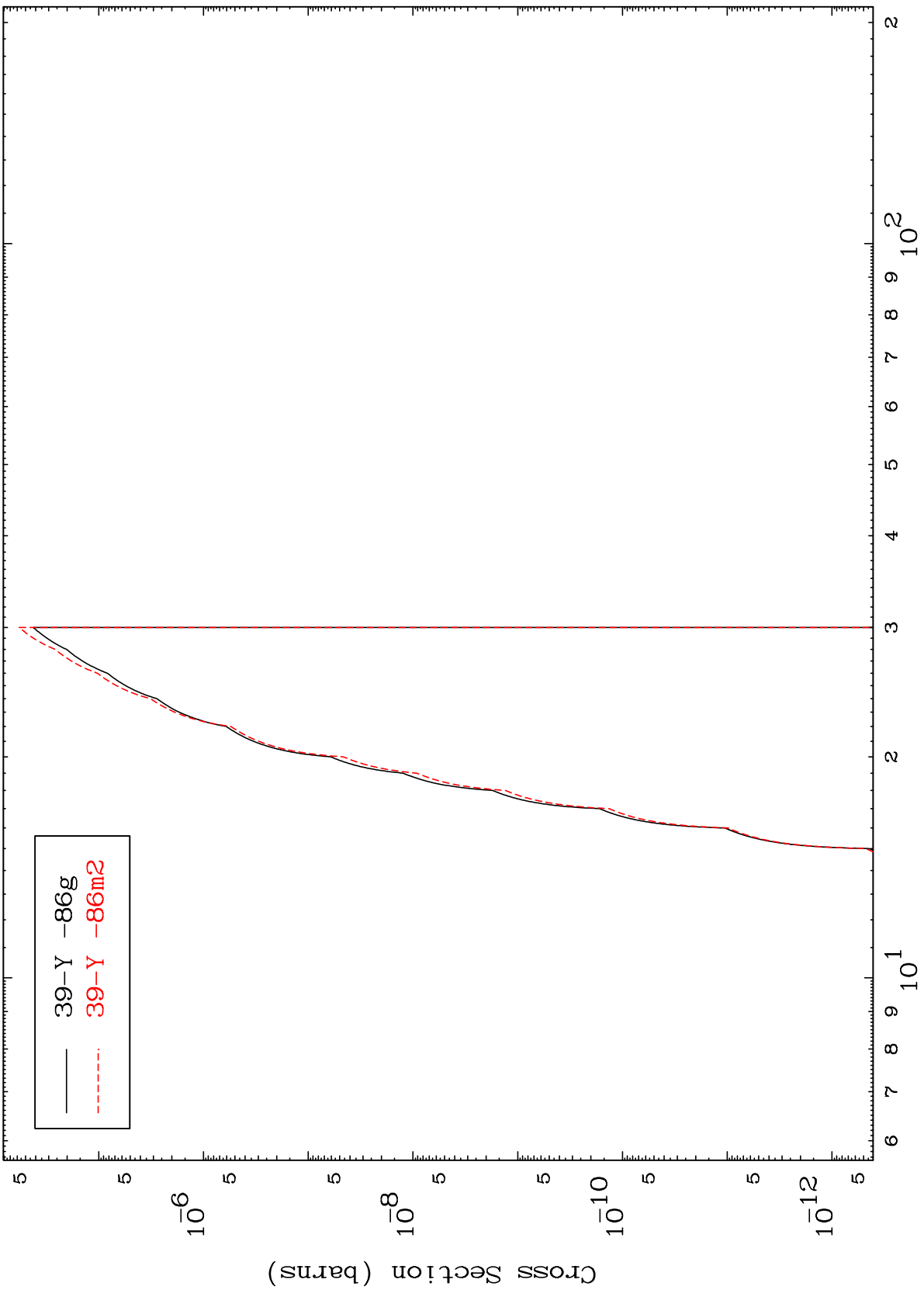
41-Nb-90

MAT 4116

(d,d)  $\alpha$

41-Nb-90

Radionuclide Production Cross Section



30

Incident Energy (MeV)

41-Nb-90