

Program EVALPLOT  
(Version 2021-1)

by

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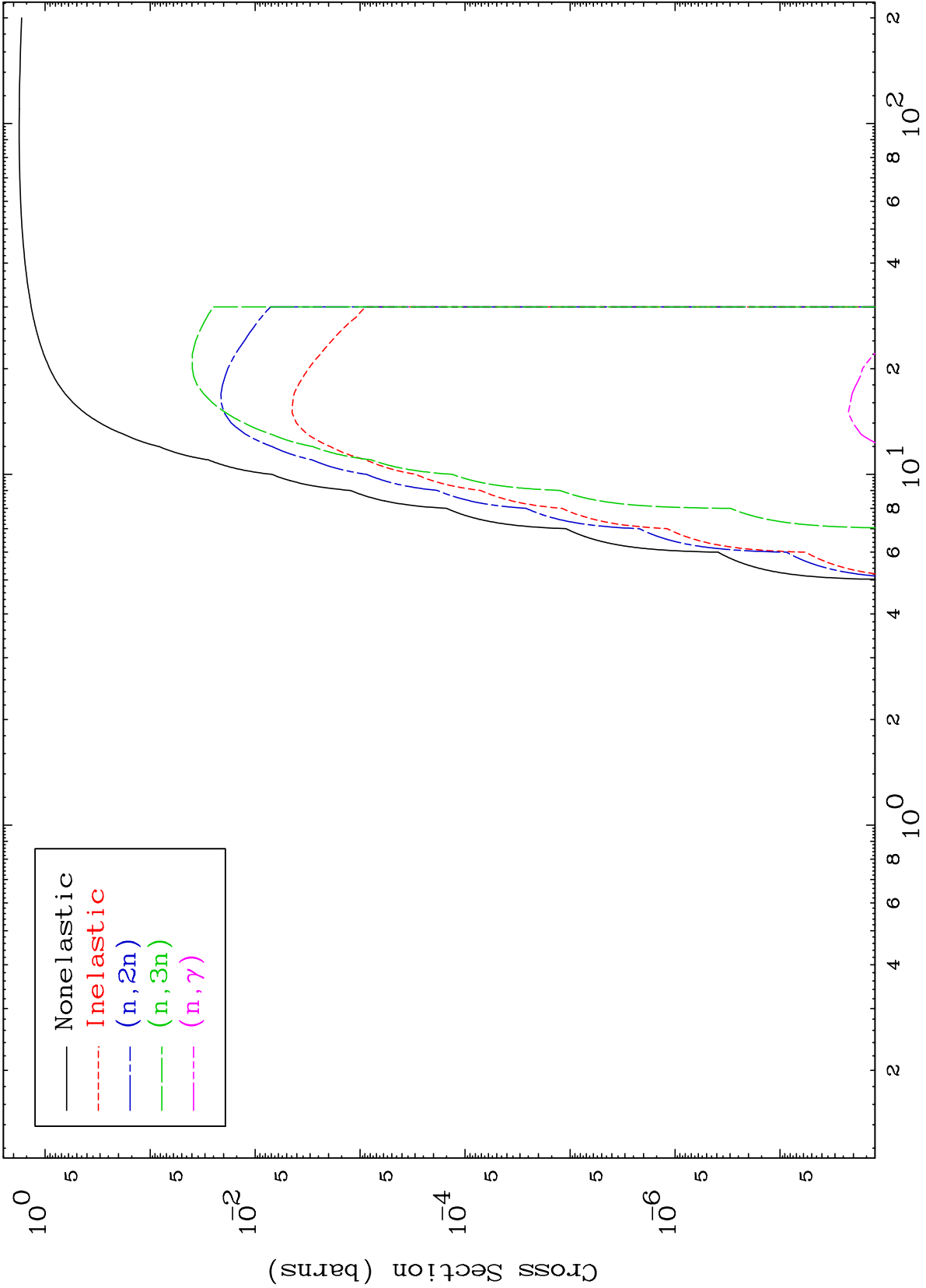
Press Mouse Button to Start

MAT 4140

He-3 Major

41-Nb-98

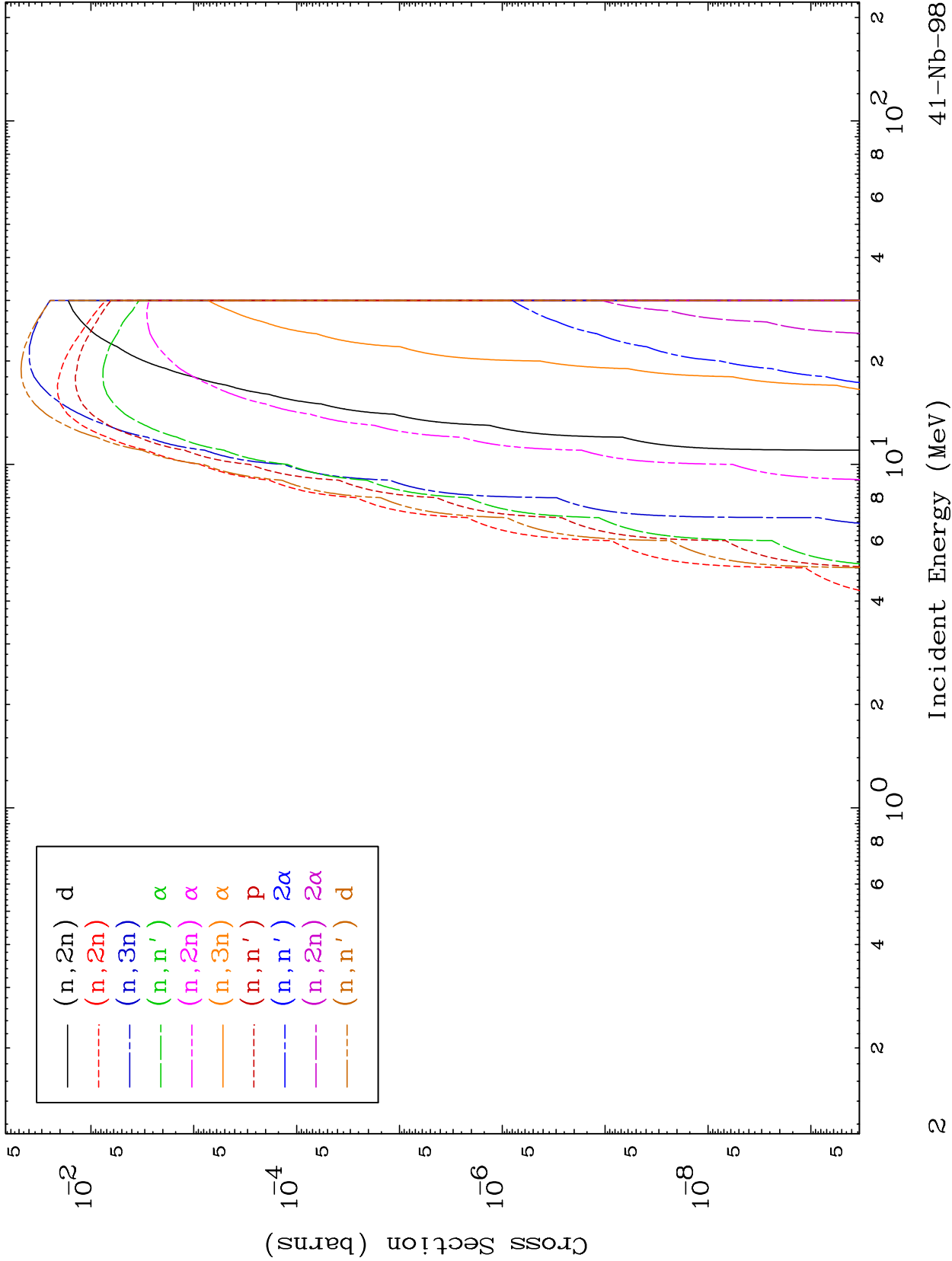
0 Kelvin Cross Sections

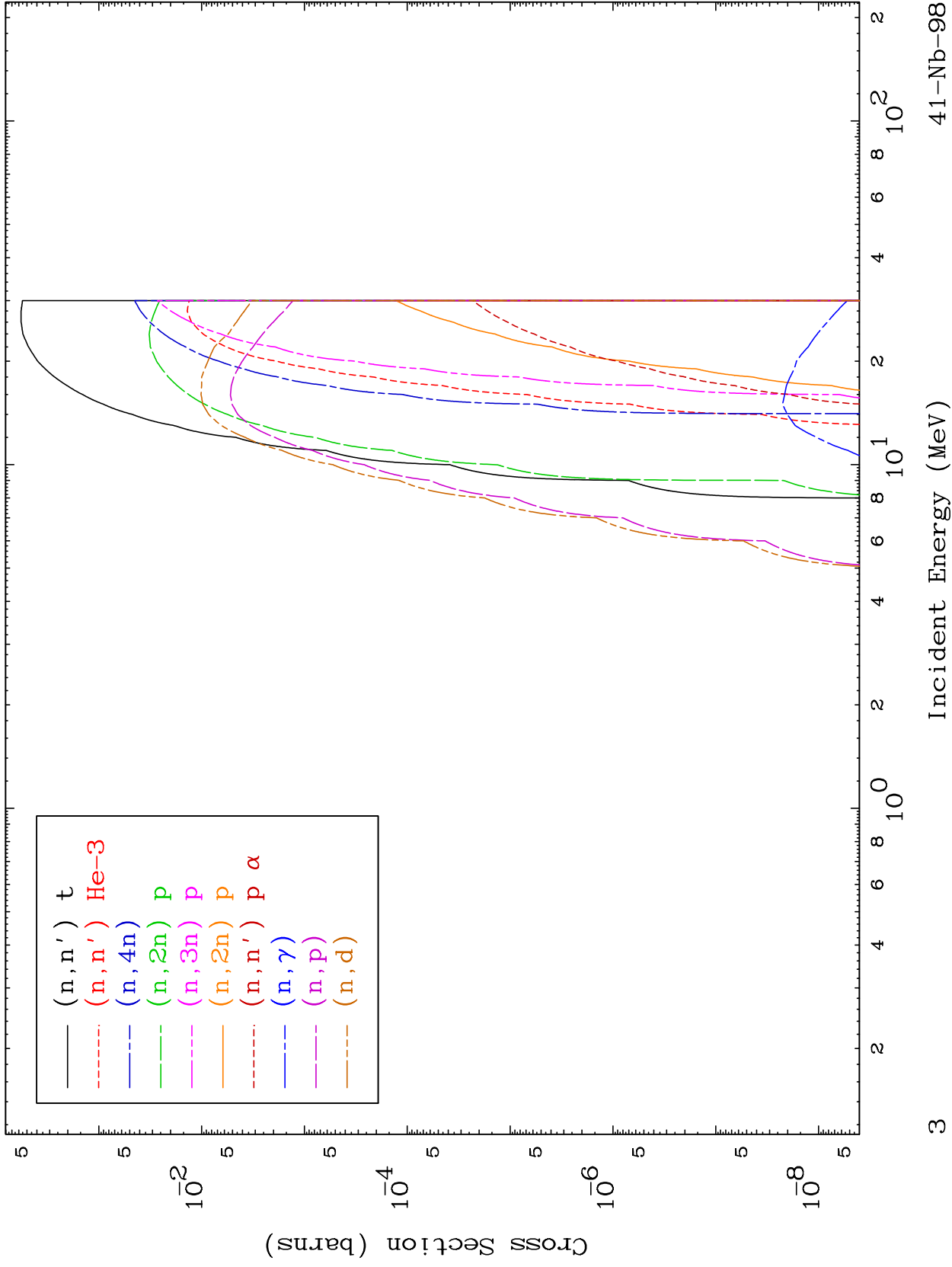


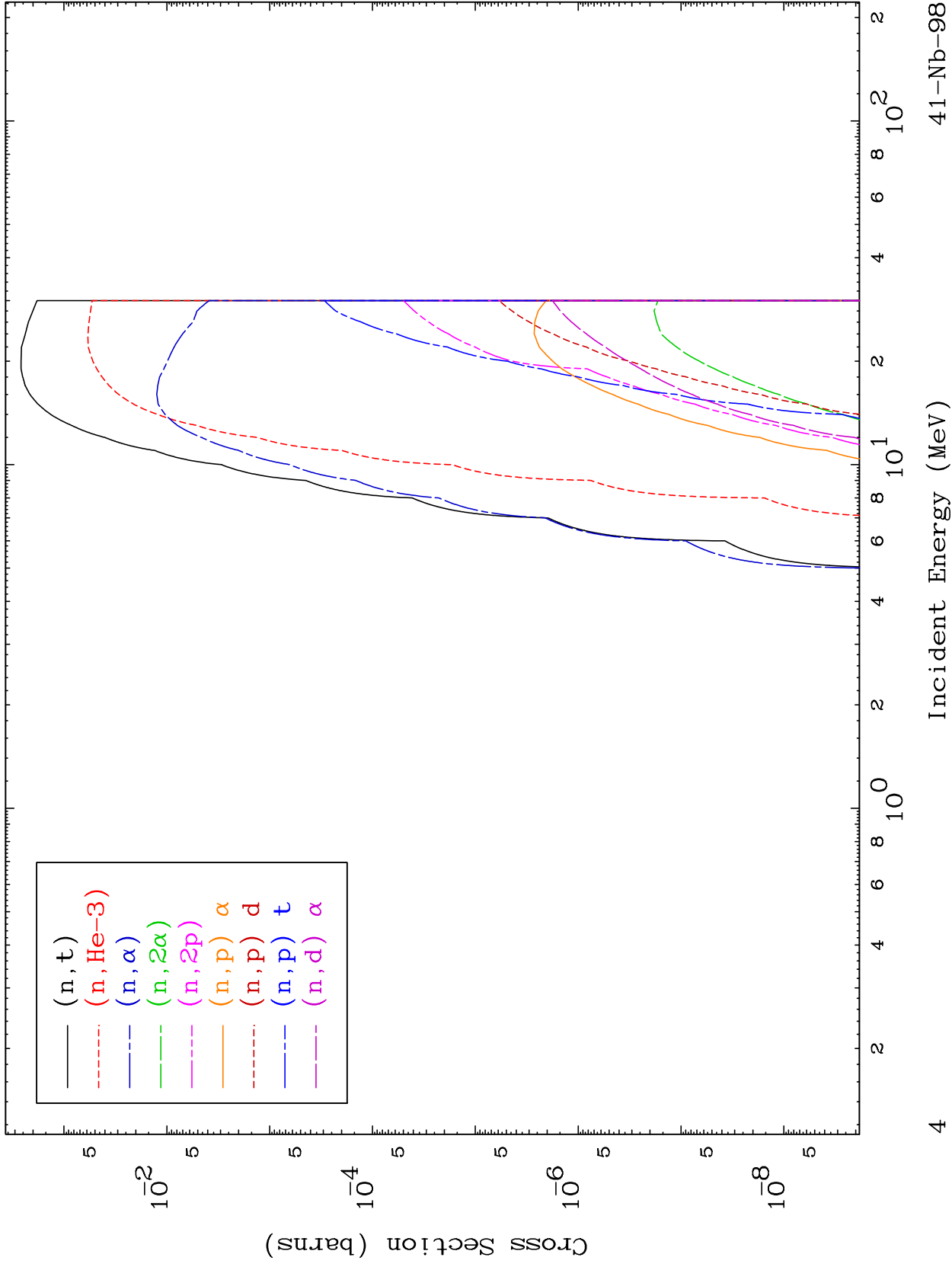
MAT 4140

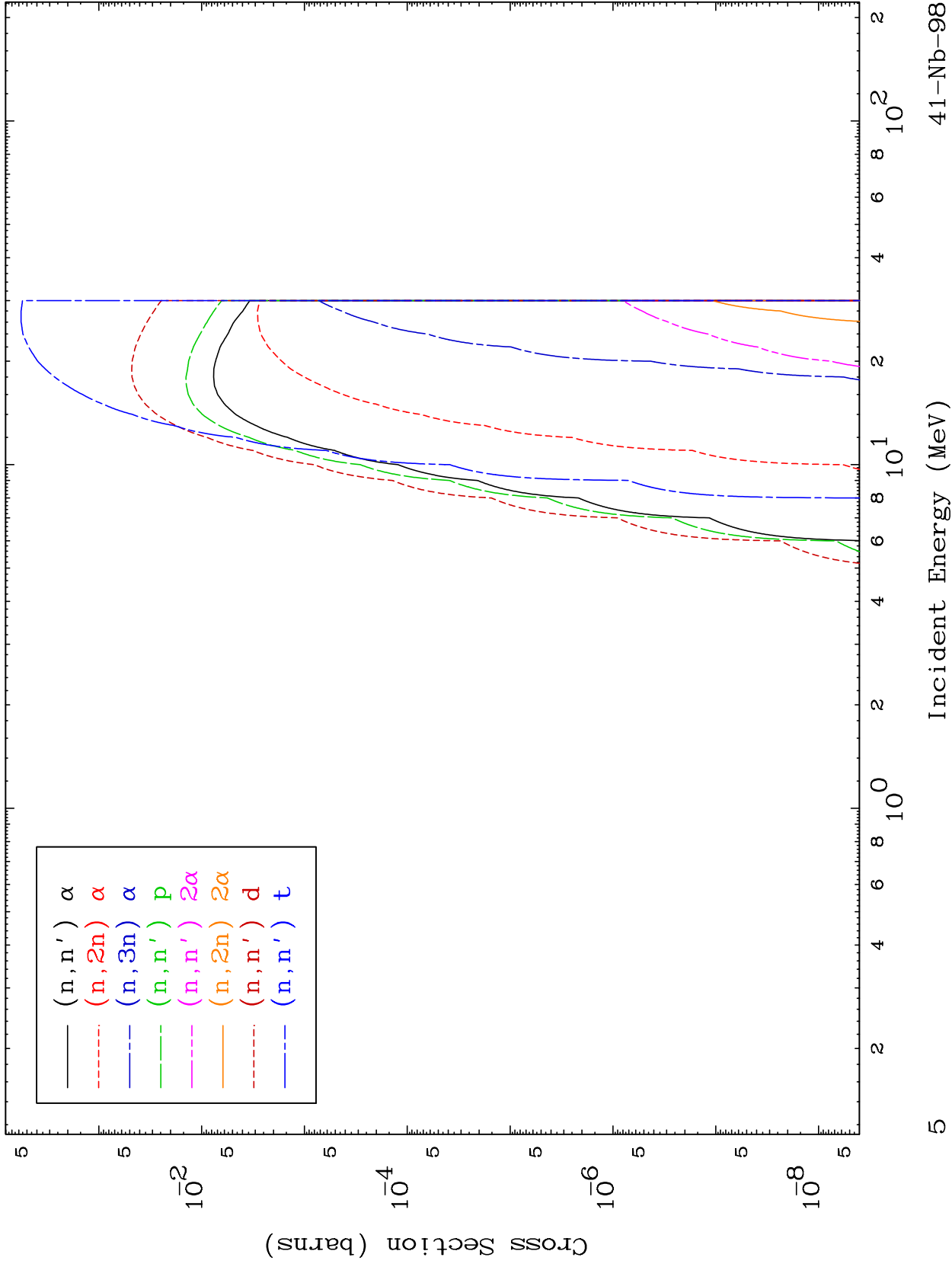
He-3 Neutron Absorption  
0 Kelvin Cross Sections

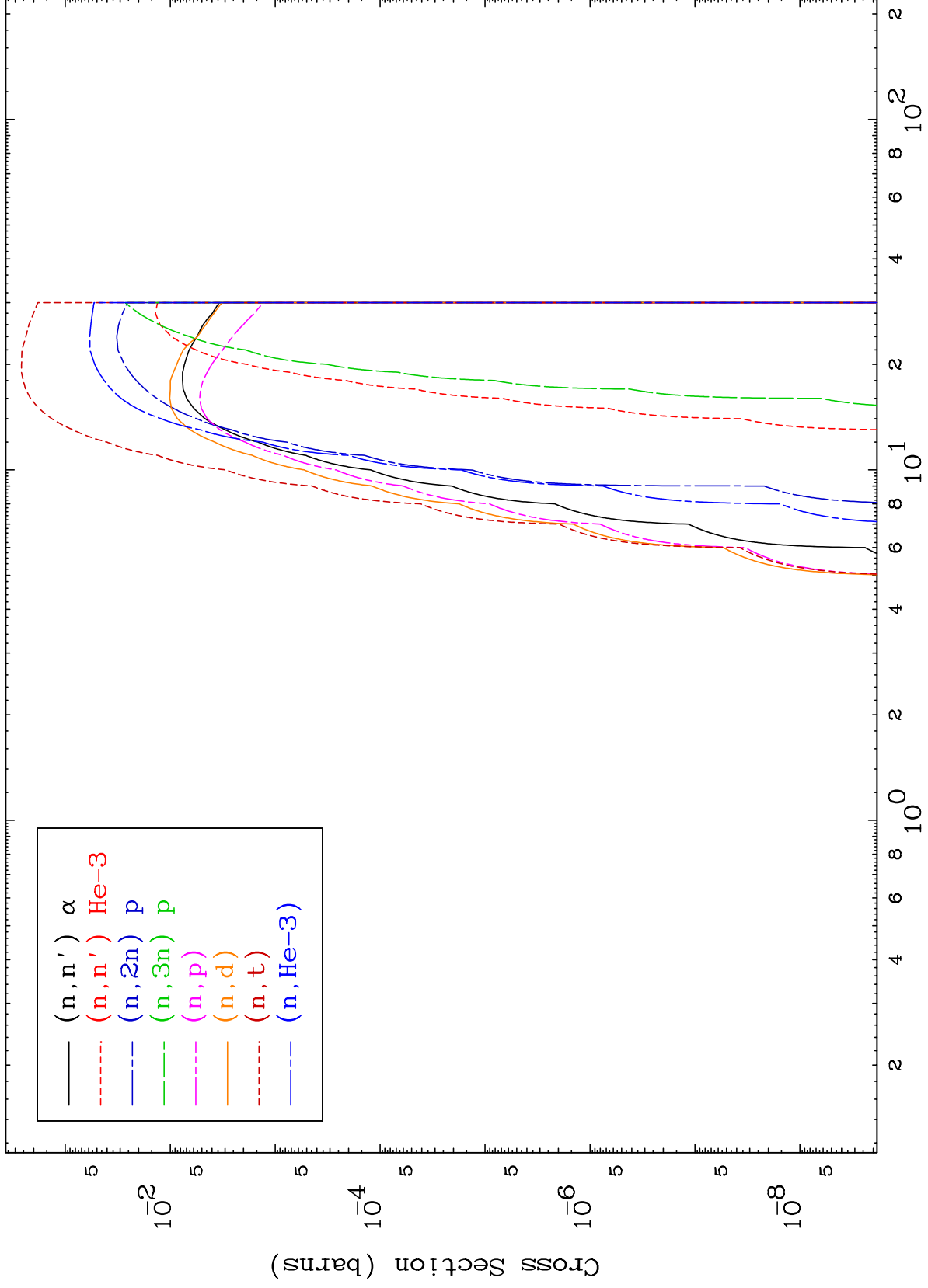
41-Nb-98

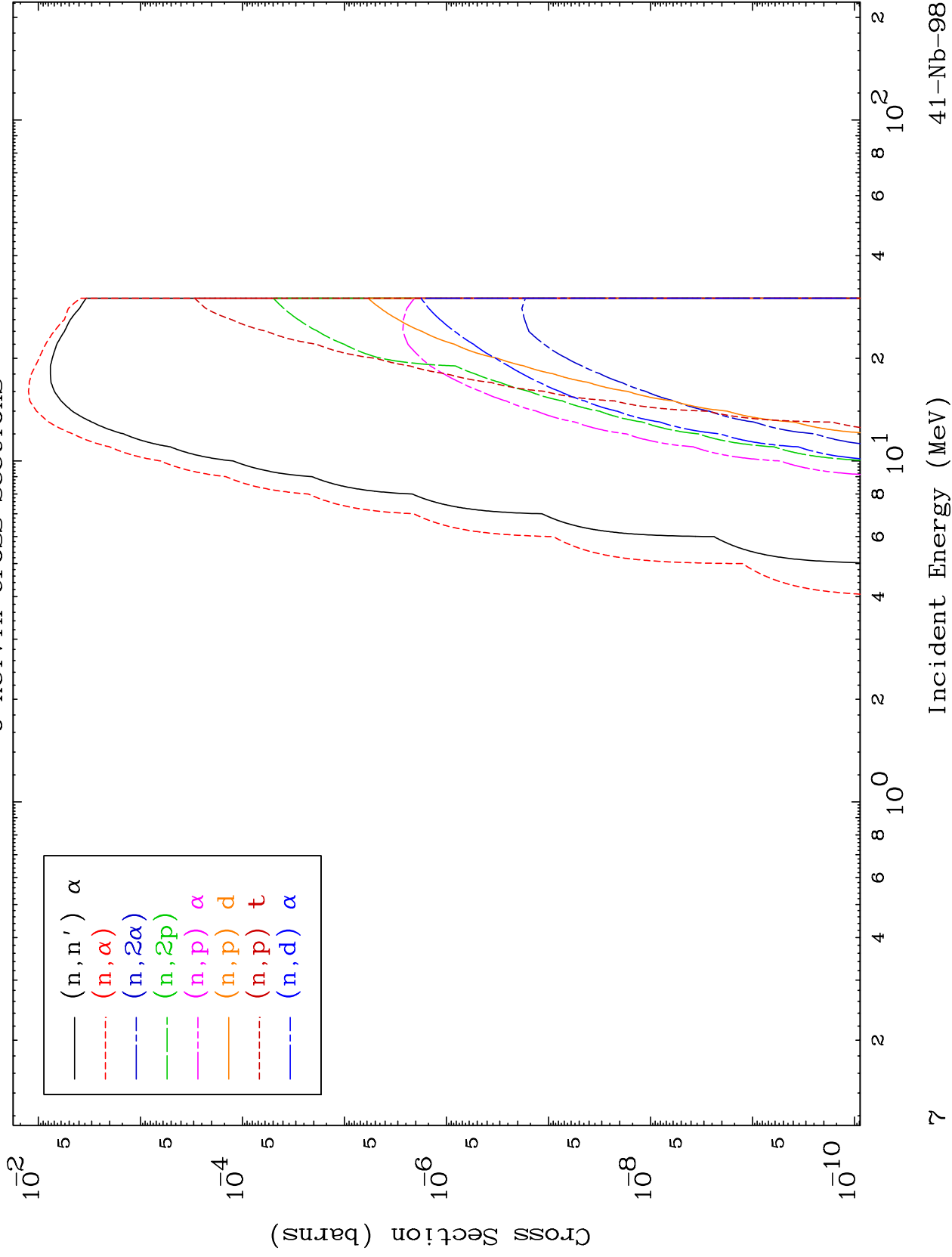










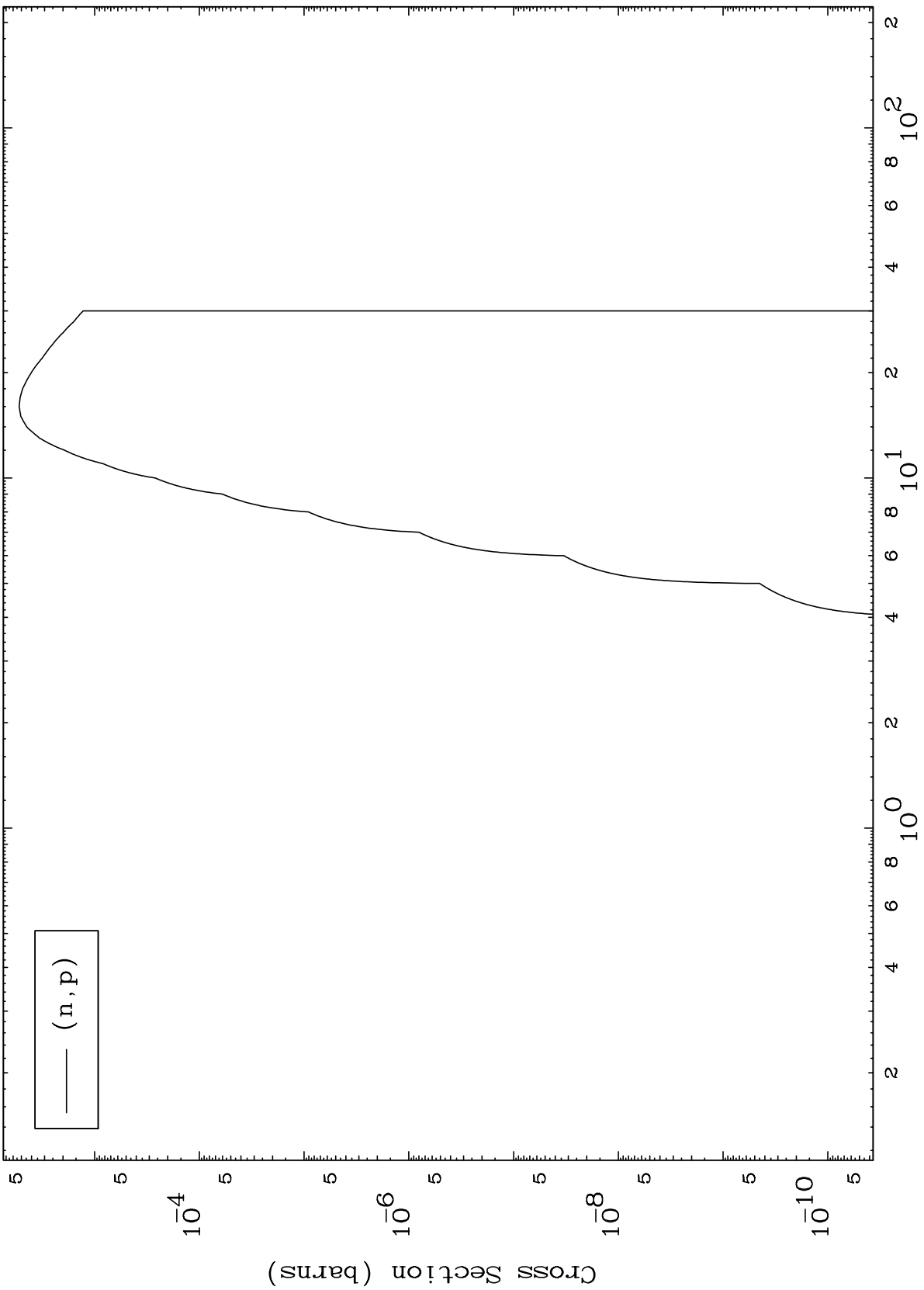


MAT 4140

(He-3,p) Levels

41-Nb-98

0 Kelvin Cross Sections

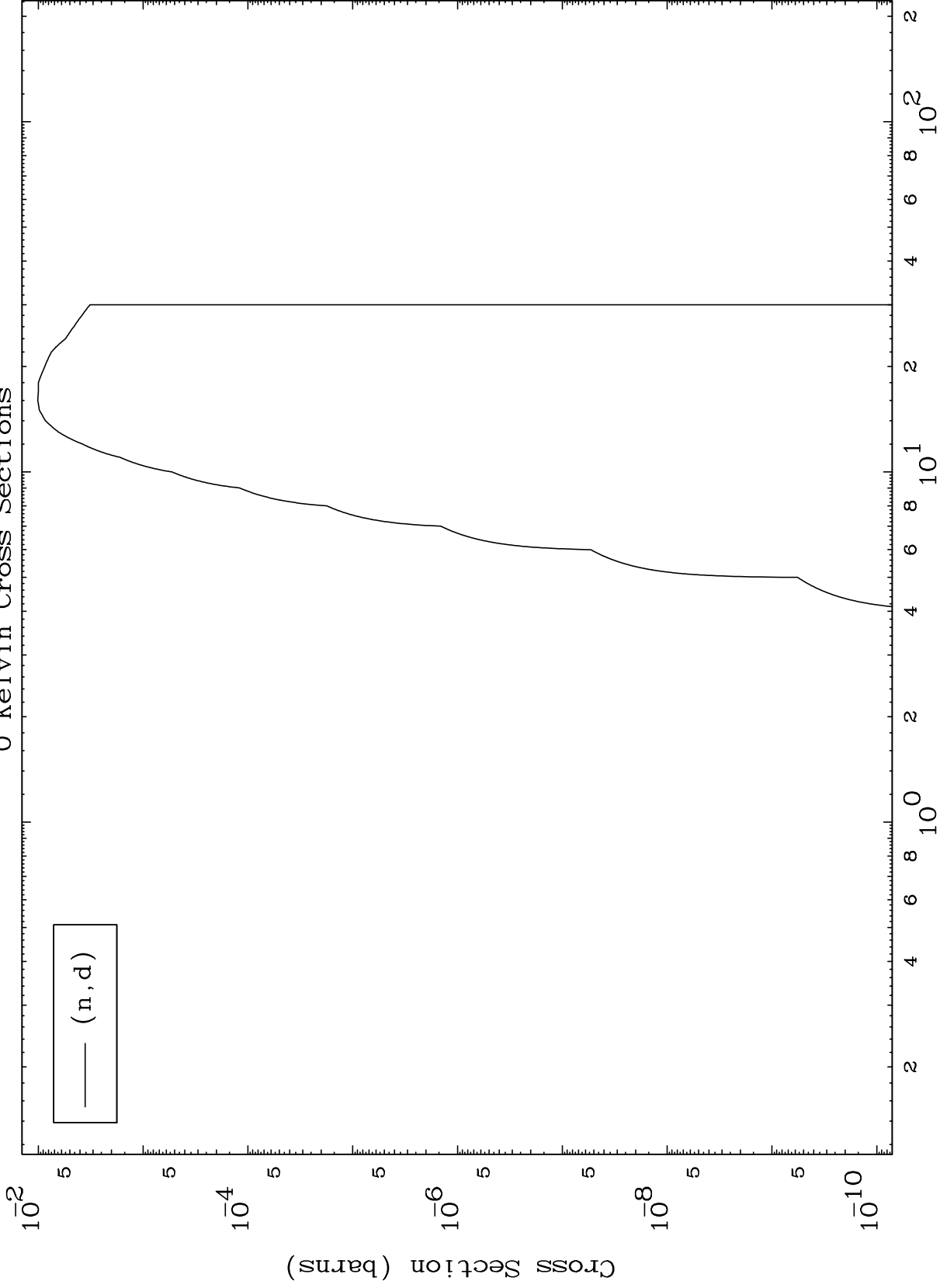


MAT 4140

(He-3,d) Levels

41-Nb-98

0 Kelvin Cross Sections

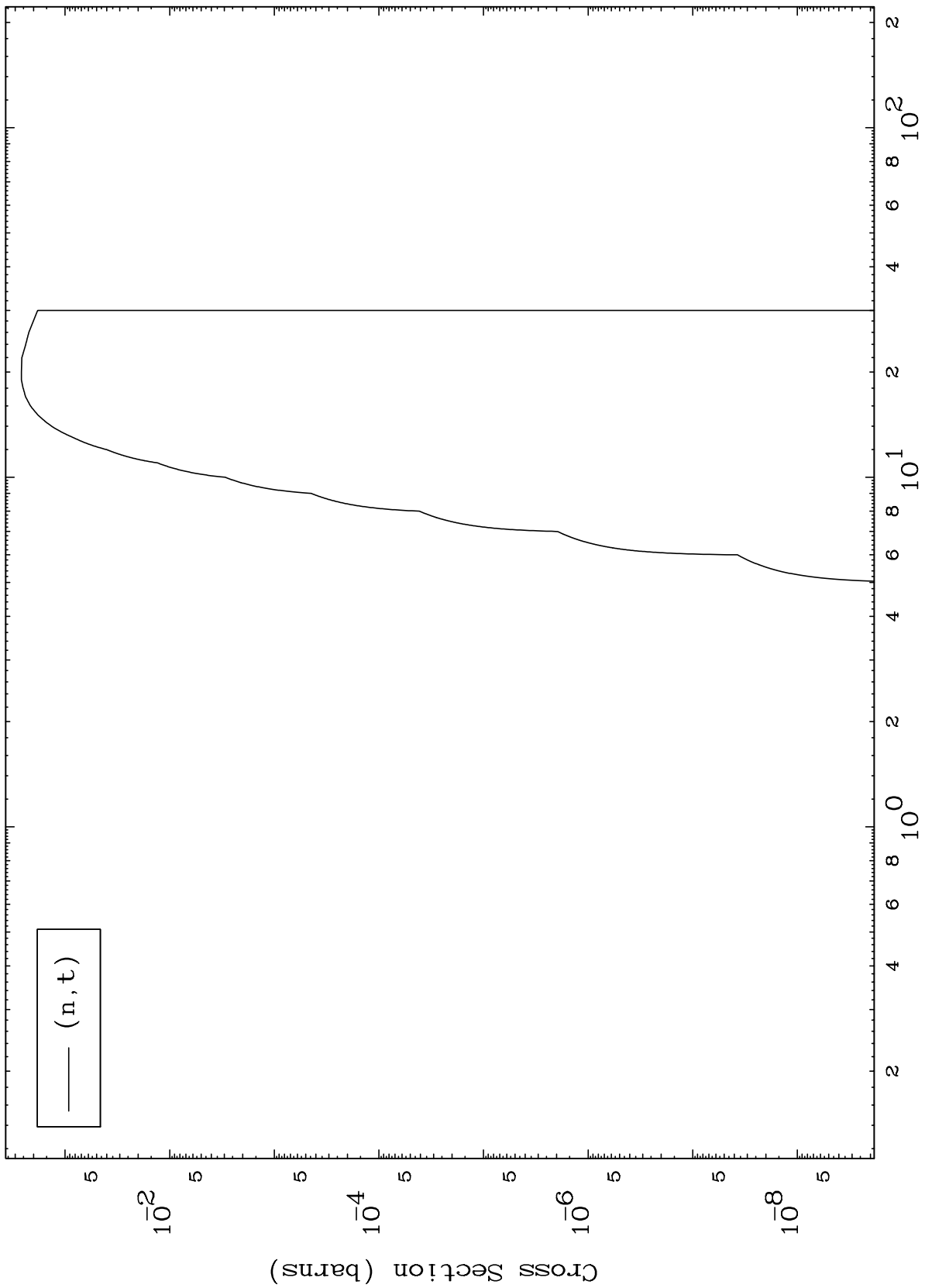


MAT 4140

(He-3,t) Levels

41-Nb-98

0 Kelvin Cross Sections



10

Incident Energy (MeV)

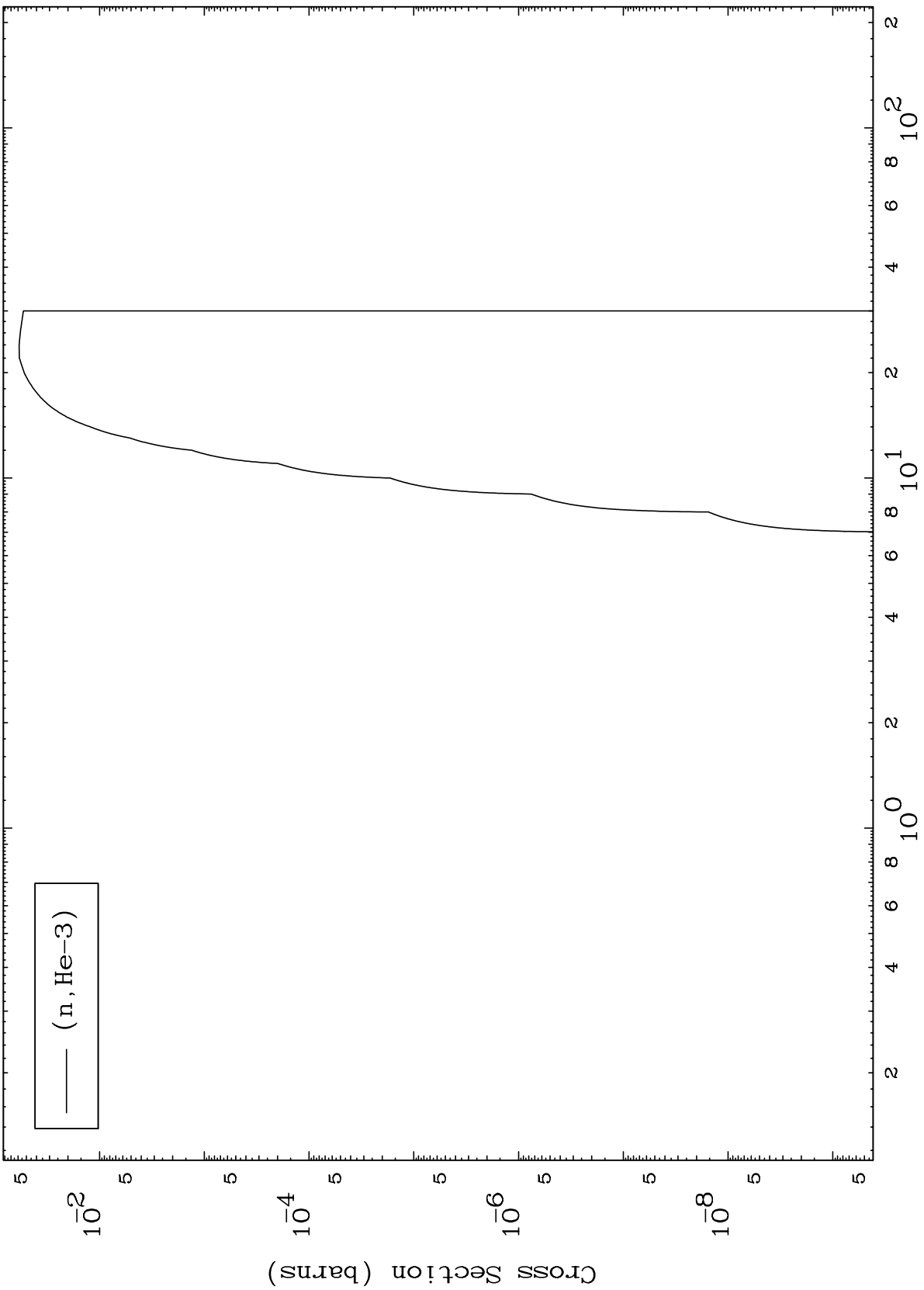
41-Nb-98

MAT 4140

(He-3, He3) Levels

41-Nb-98

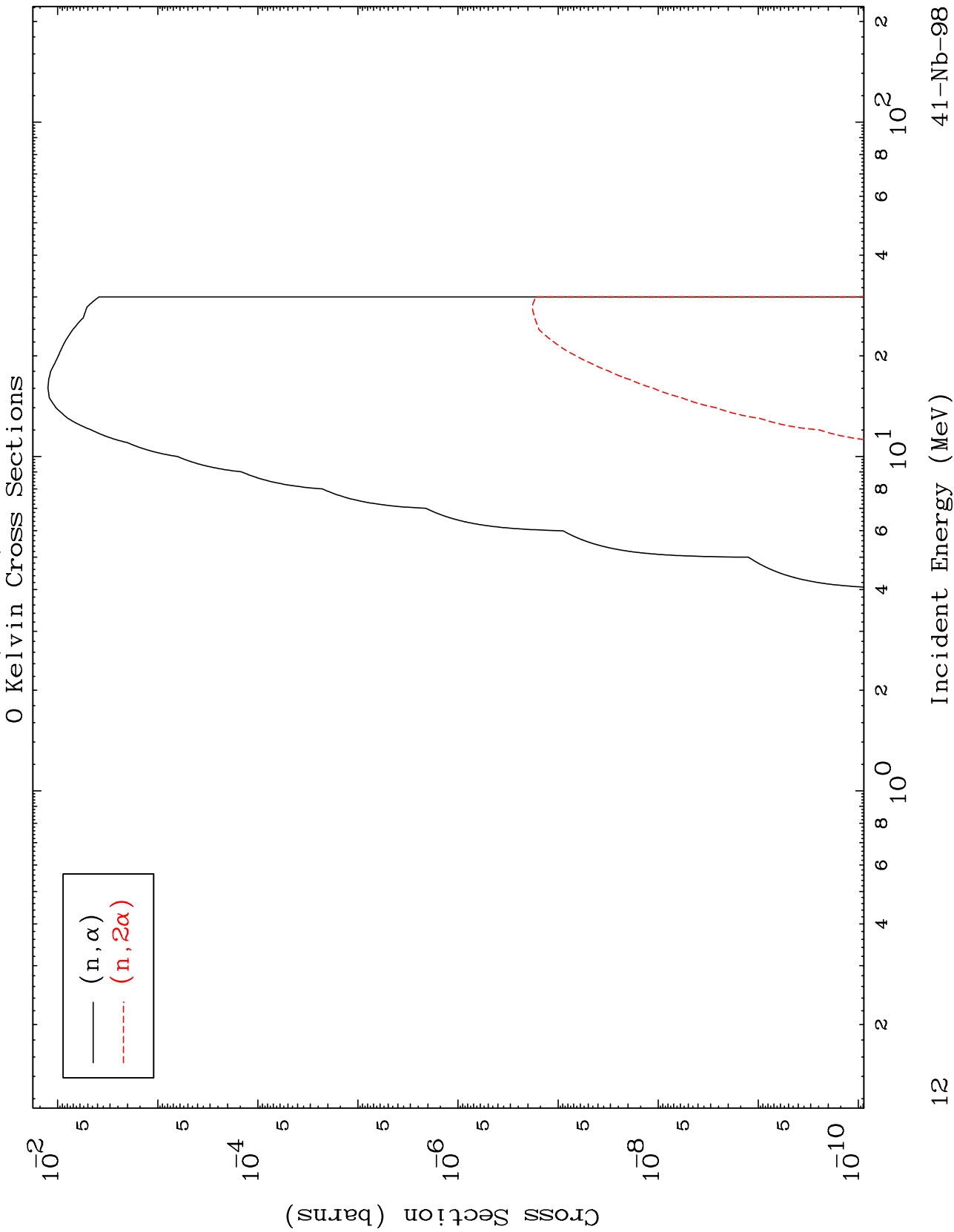
0 Kelvin Cross Sections



MAT 4140

(He-3,  $\alpha$ ) Levels

41-Nb-98

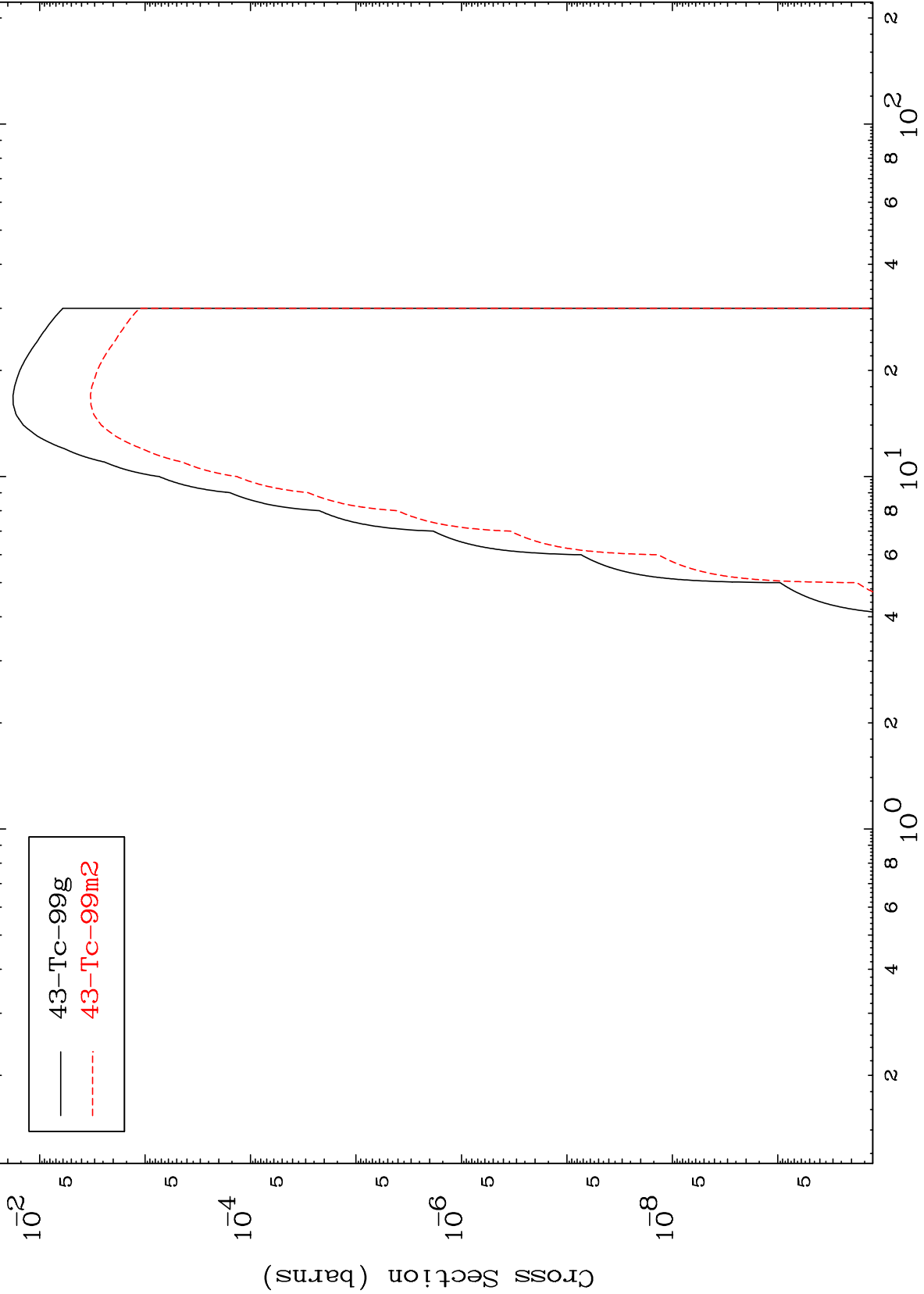


MAT 4140

(n,2n)

41-Nb-98

Radionuclide Production Cross Section



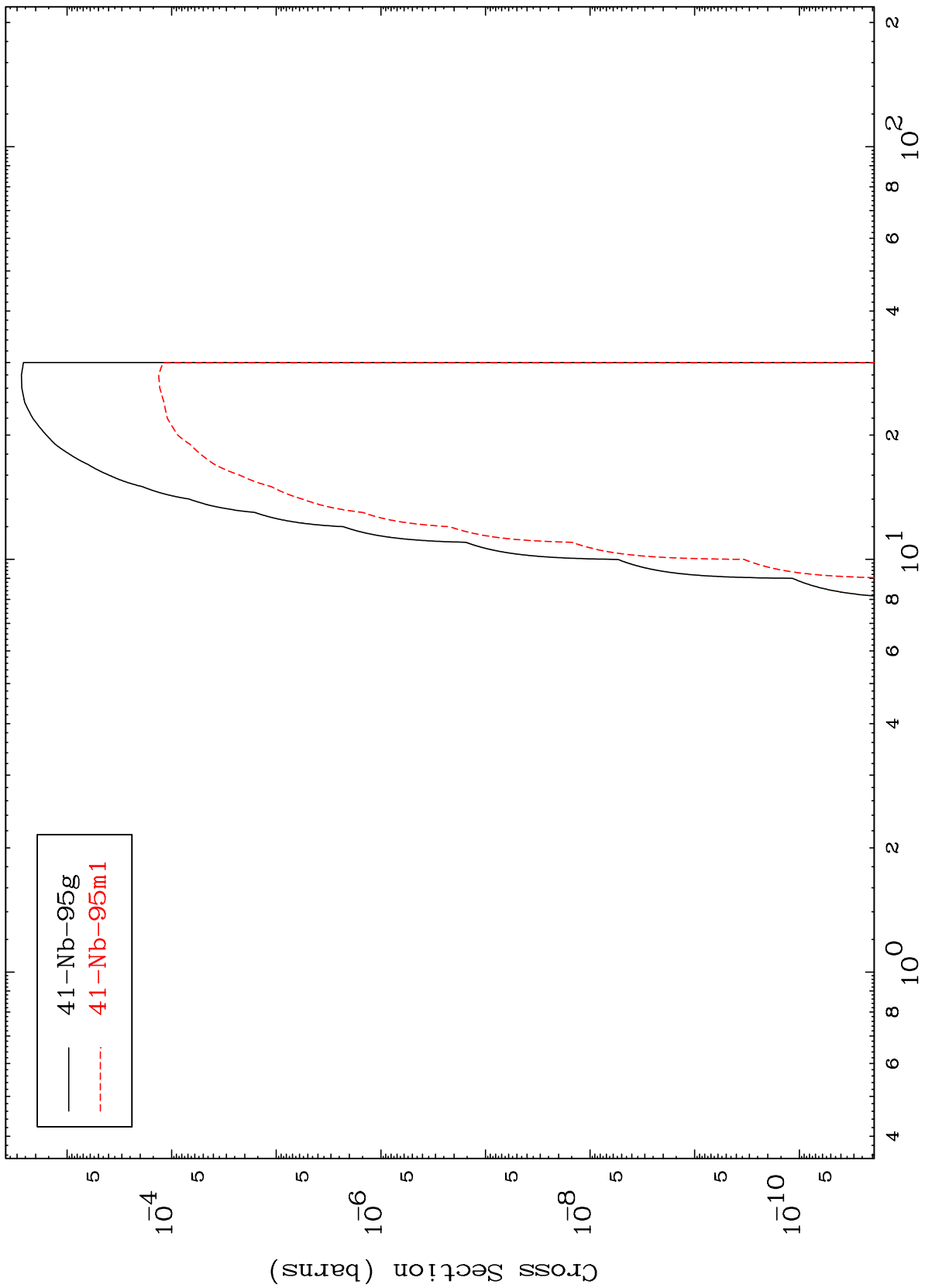
— 43-Tc-99g  
- - - 43-Tc-99m2

MAT 4140

(n,2n)  $\alpha$

41-Nb-98

Radionuclide Production Cross Section



14

Incident Energy (MeV)

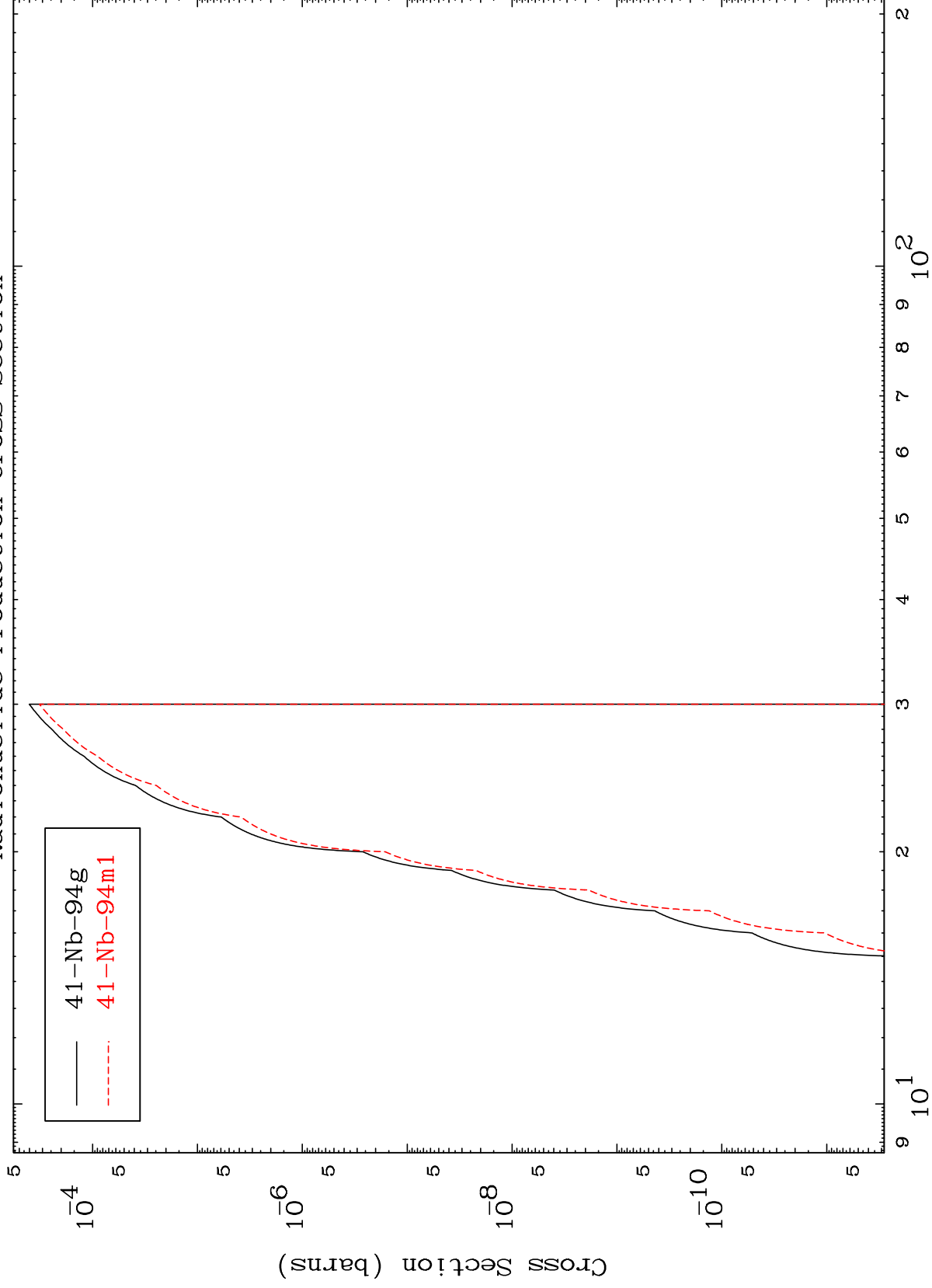
41-Nb-98

MAT 4140

(n,3n)  $\alpha$

41-Nb-98

Radionuclide Production Cross Section



15

Incident Energy (MeV)

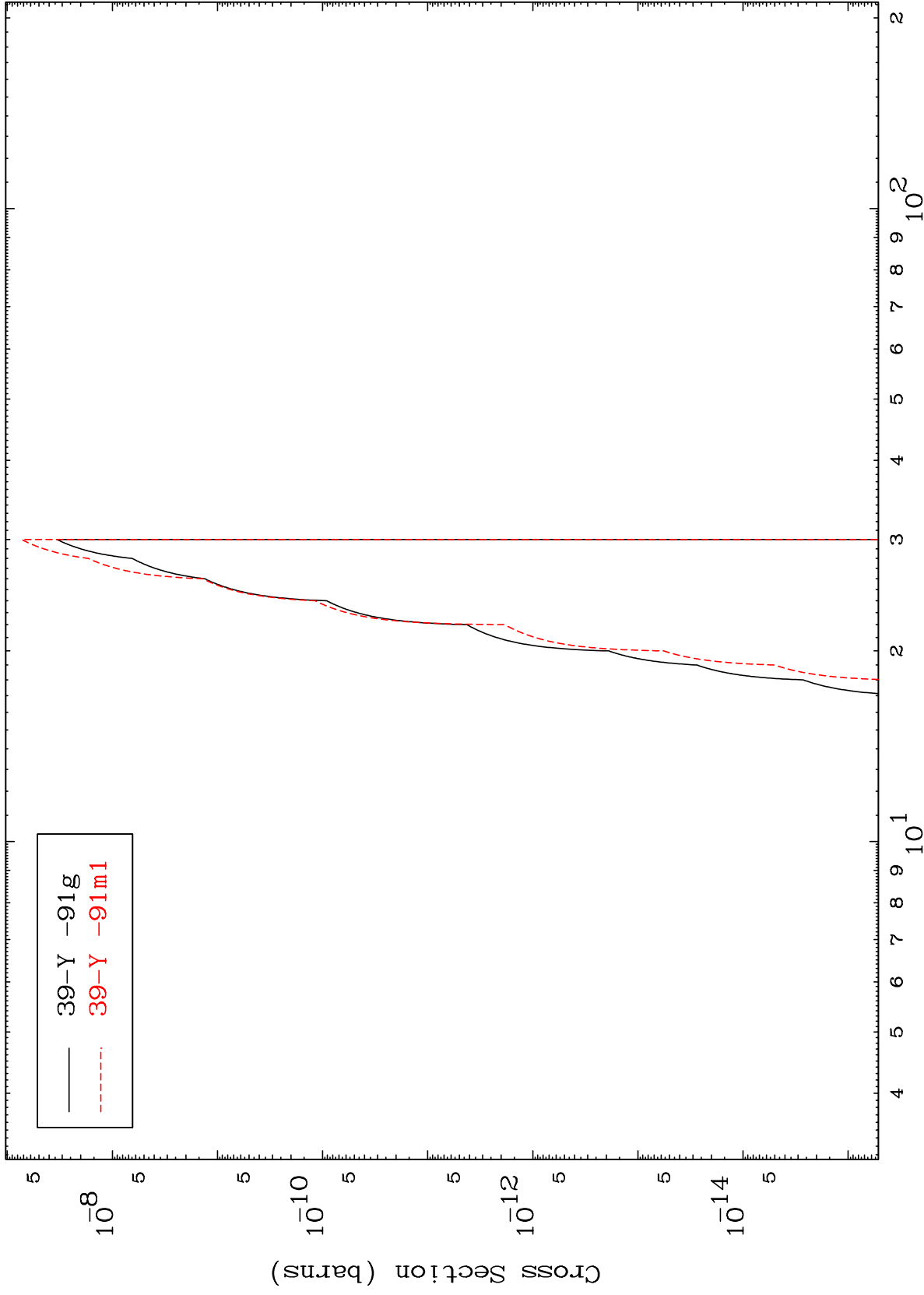
41-Nb-98

MAT 4140

$(n,2n) 2\alpha$

41-Nb-98

Radionuclide Production Cross Section



16

Incident Energy (MeV)

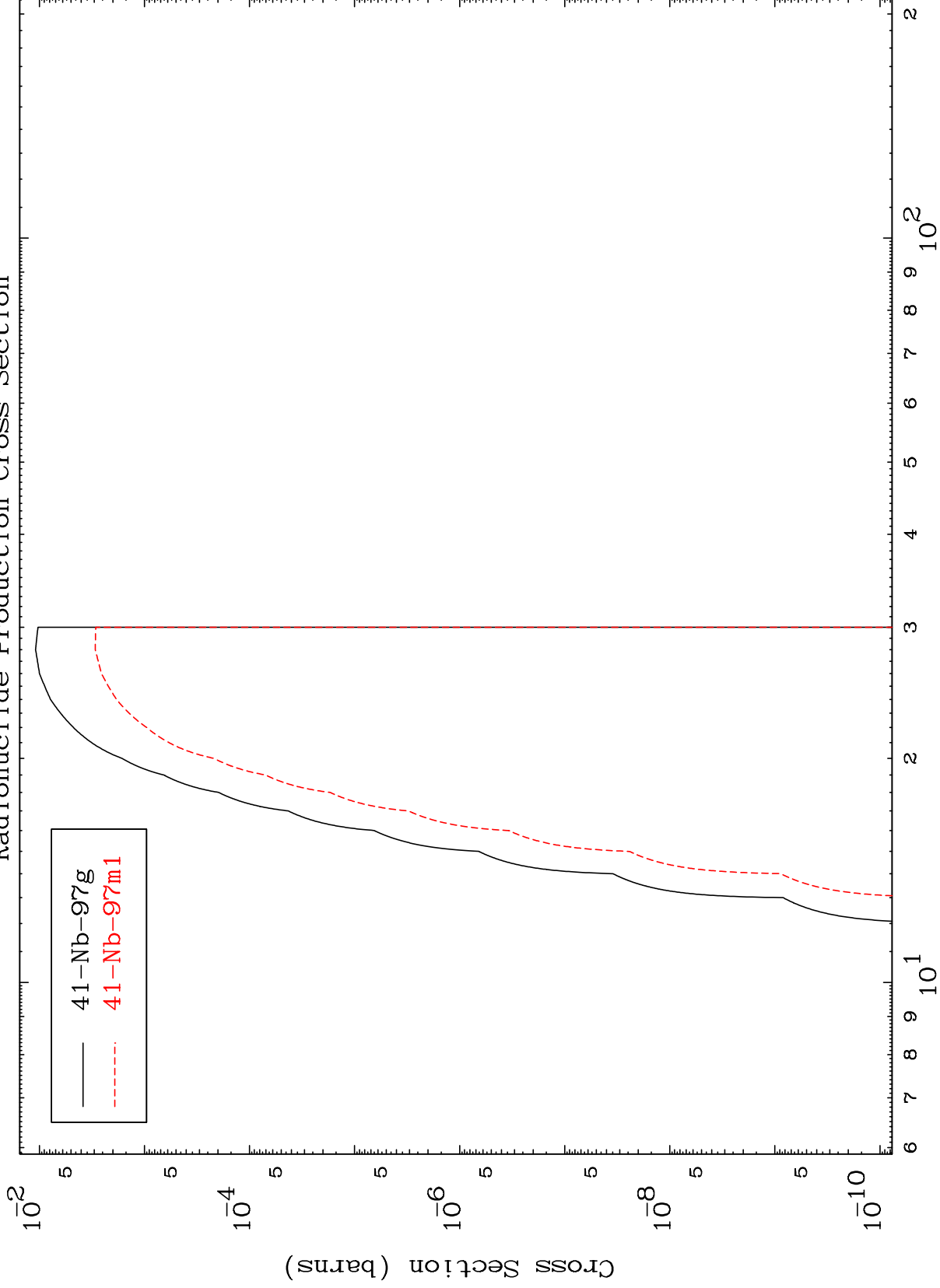
41-Nb-98

MAT 4140

(n,n') He-3

41-Nb-98

Radionuclide Production Cross Section



17

Incident Energy (MeV)

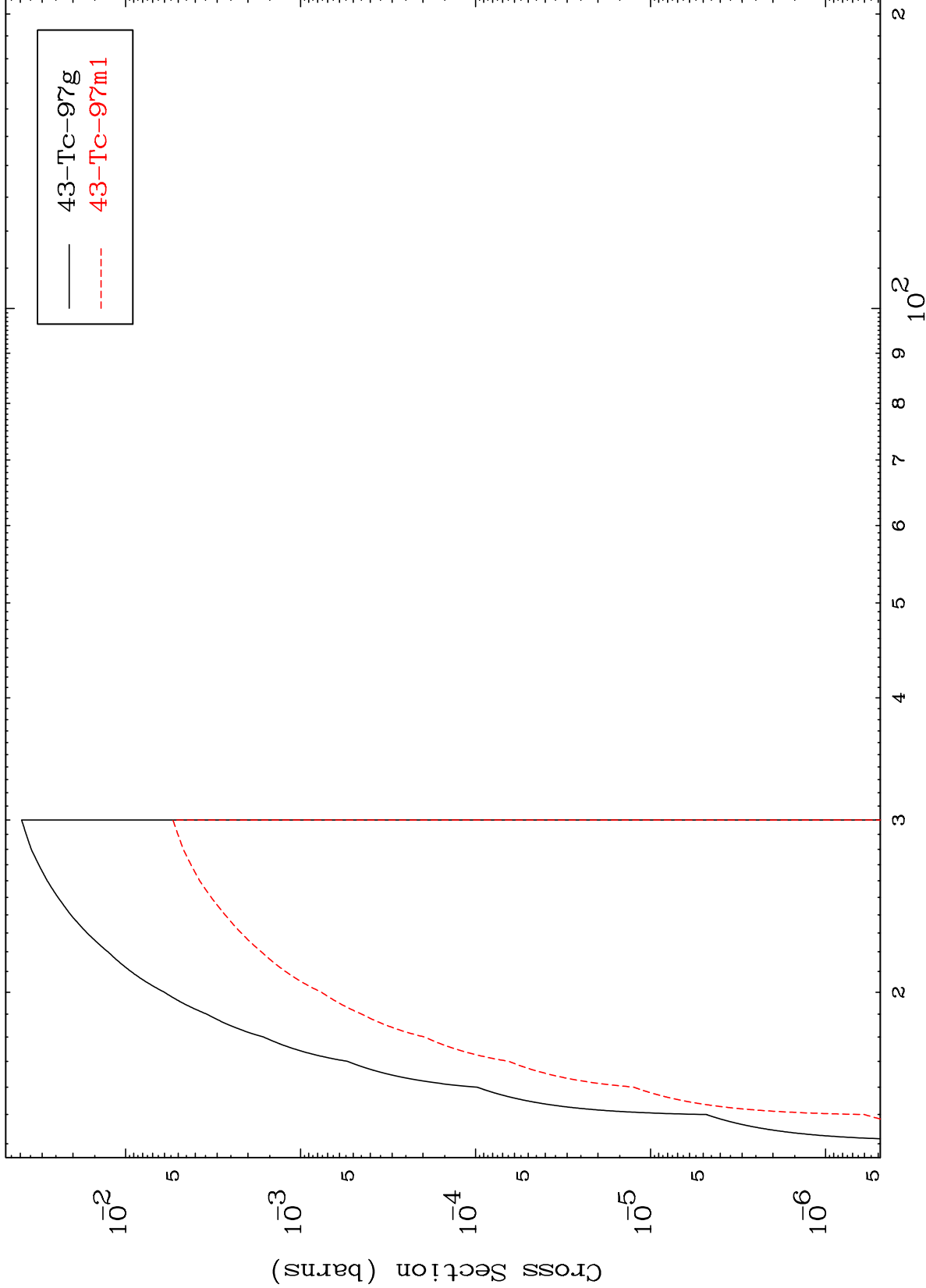
41-Nb-98

MAT 4140

(n,4n)

41-Nb-98

Radionuclide Production Cross Section



43-Tc-97g  
43-Tc-97m1

18

Incident Energy (MeV)

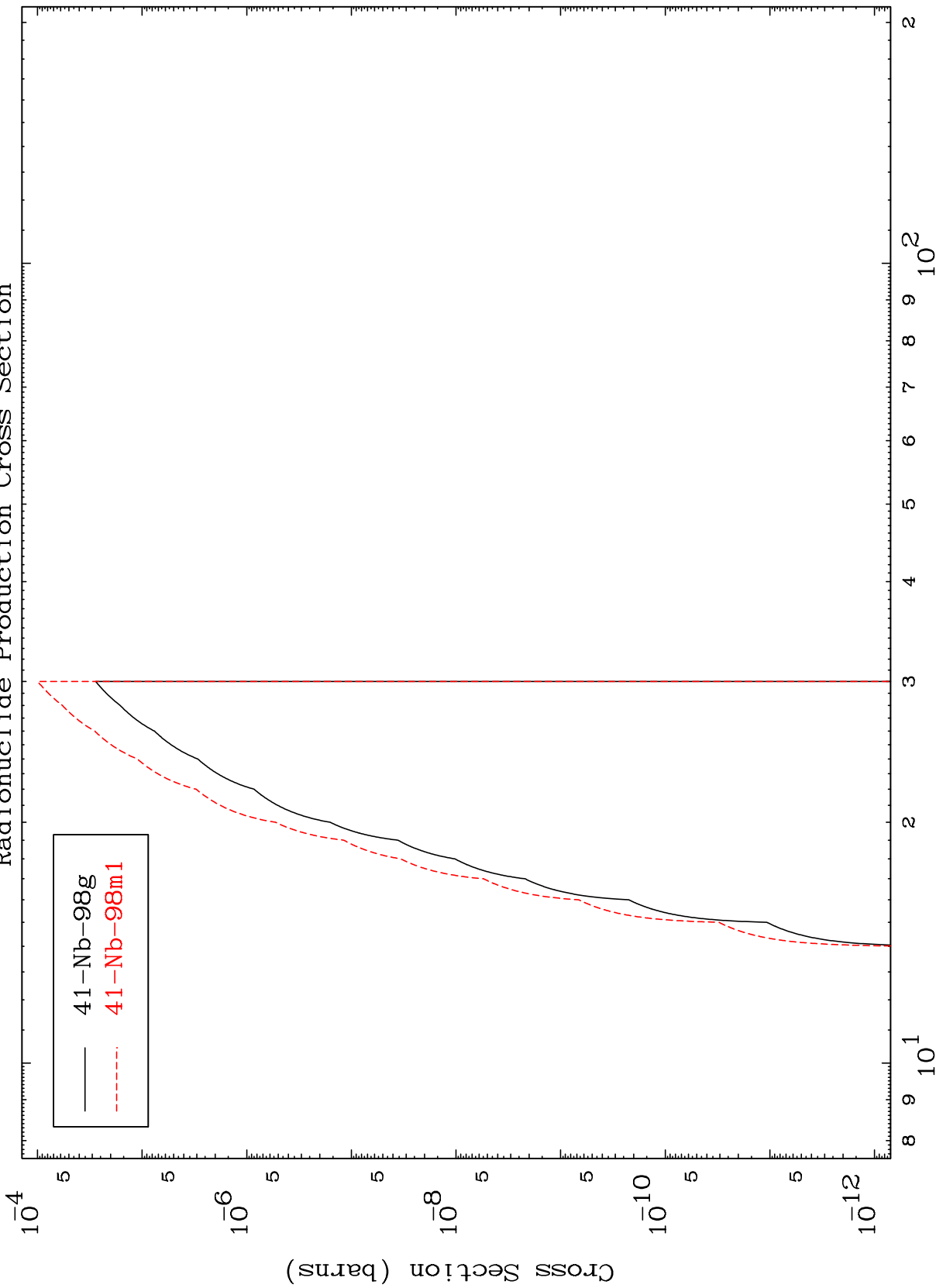
41-Nb-98

MAT 4140

(n,2n) p

41-Nb-98

Radionuclide Production Cross Section



19

Incident Energy (MeV)

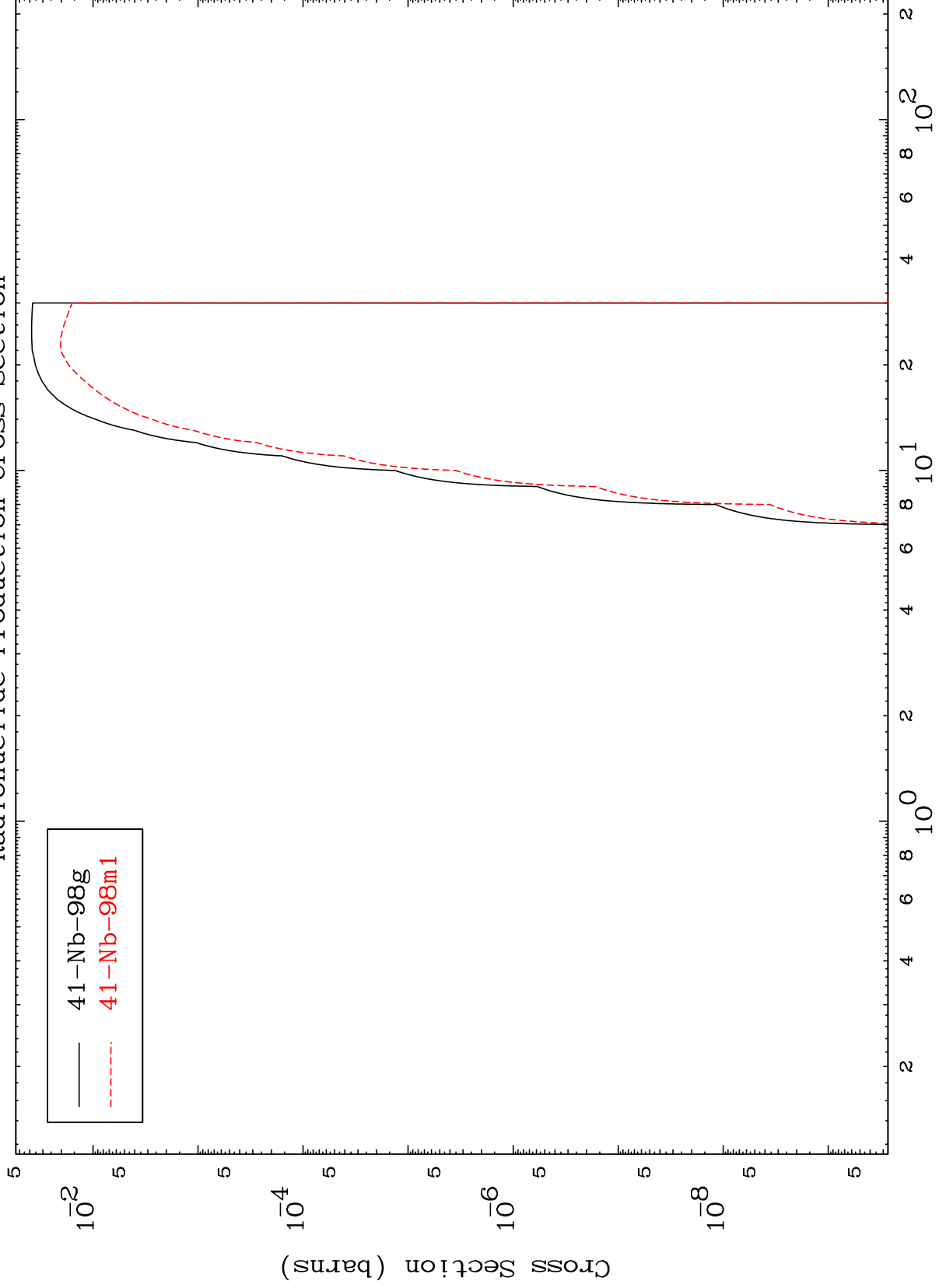
41-Nb-98

MAT 4140

(n,He-3)

41-Nb-98

Radionuclide Production Cross Section

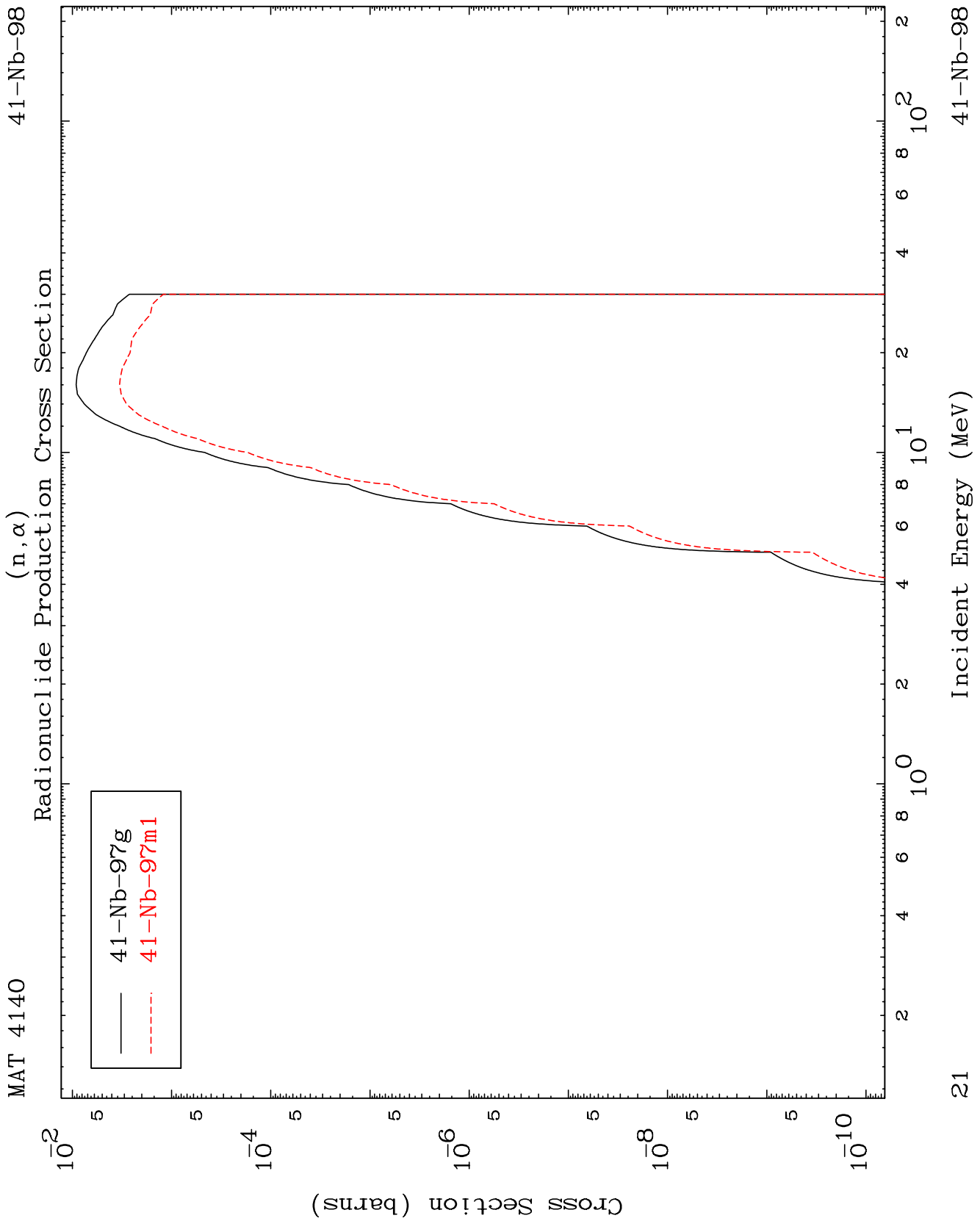


— 41-Nb-98g  
- - - 41-Nb-98m1

Incident Energy (MeV)

41-Nb-98

20

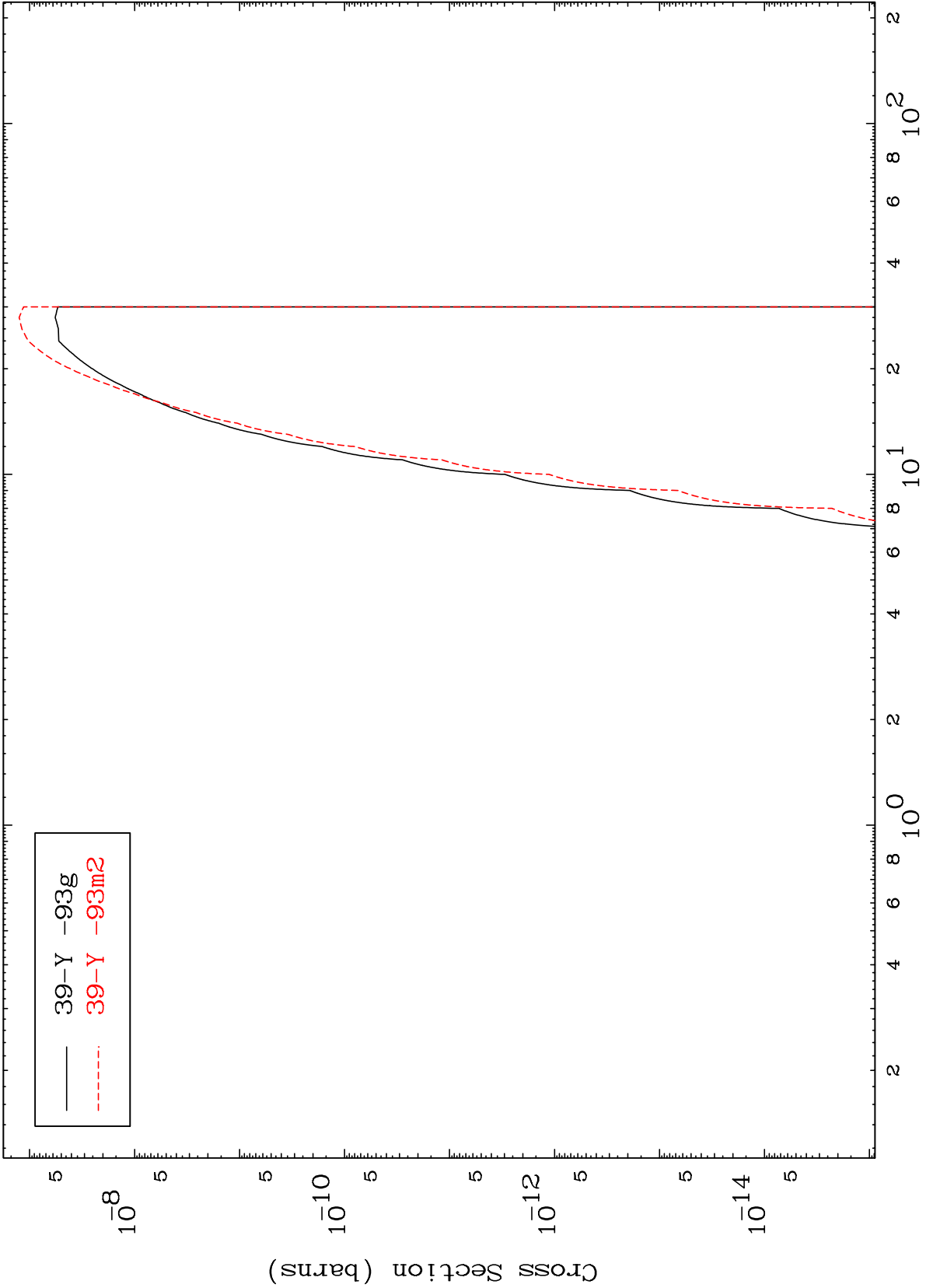


MAT 4140

(n,2α)

41-Nb-98

Radionuclide Production Cross Section



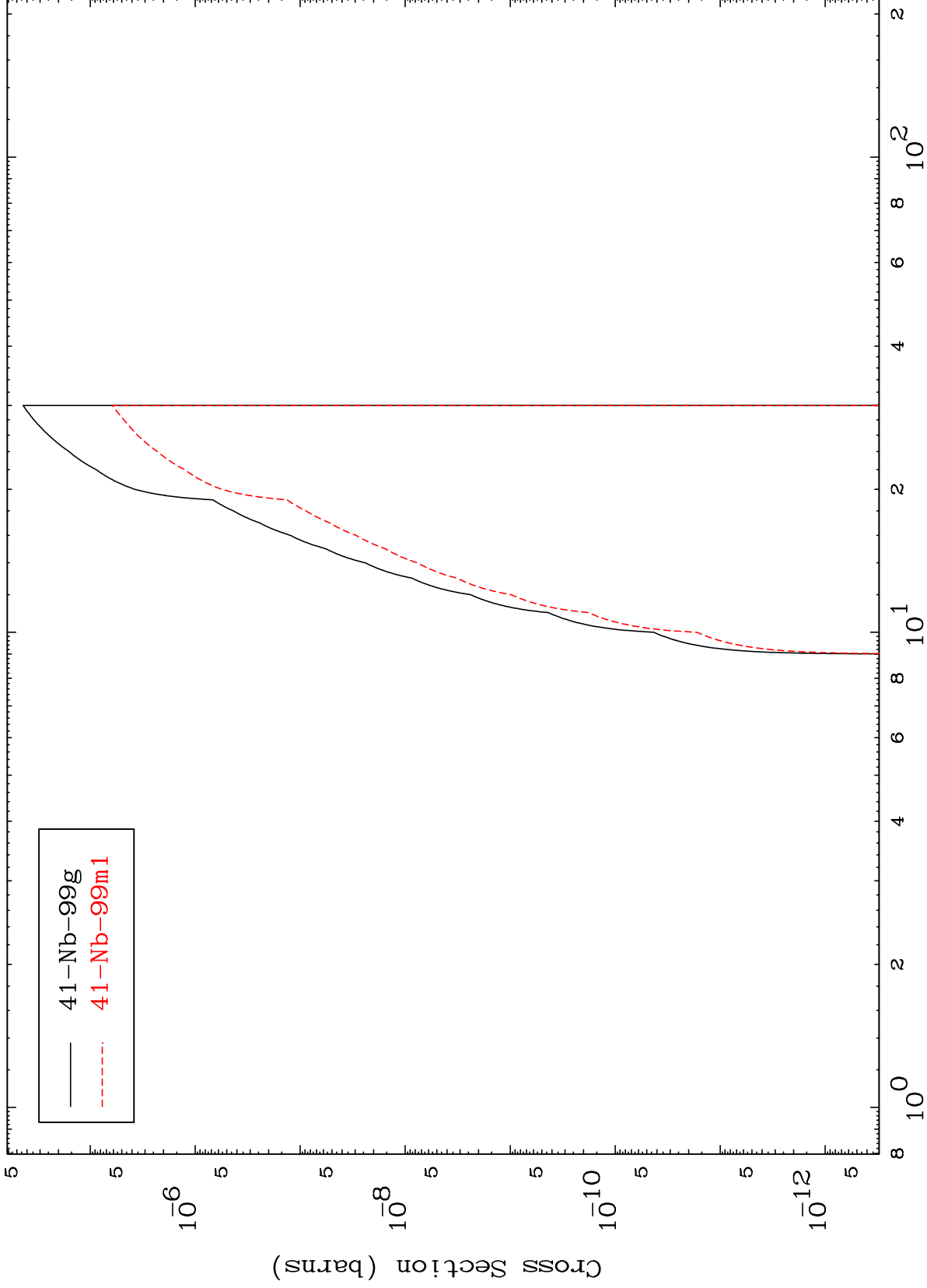
— 39-Y -93g  
- - - 39-Y -93m2

MAT 4140

(n,2p)

41-Nb-98

Radionuclide Production Cross Section



23

Incident Energy (MeV)

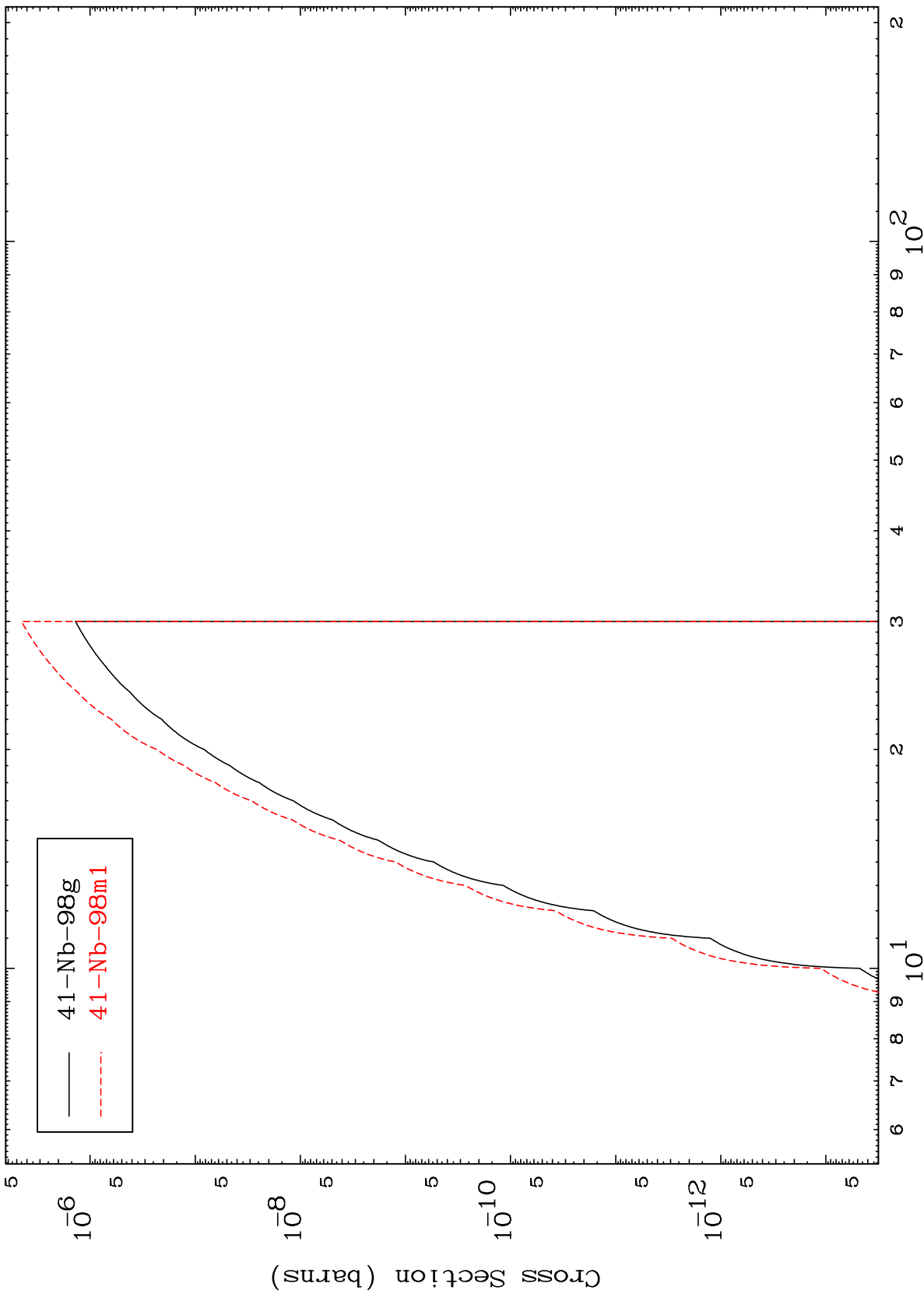
41-Nb-98

MAT 4140

(n,p) d

41-Nb-98

Radionuclide Production Cross Section



24

Incident Energy (MeV)

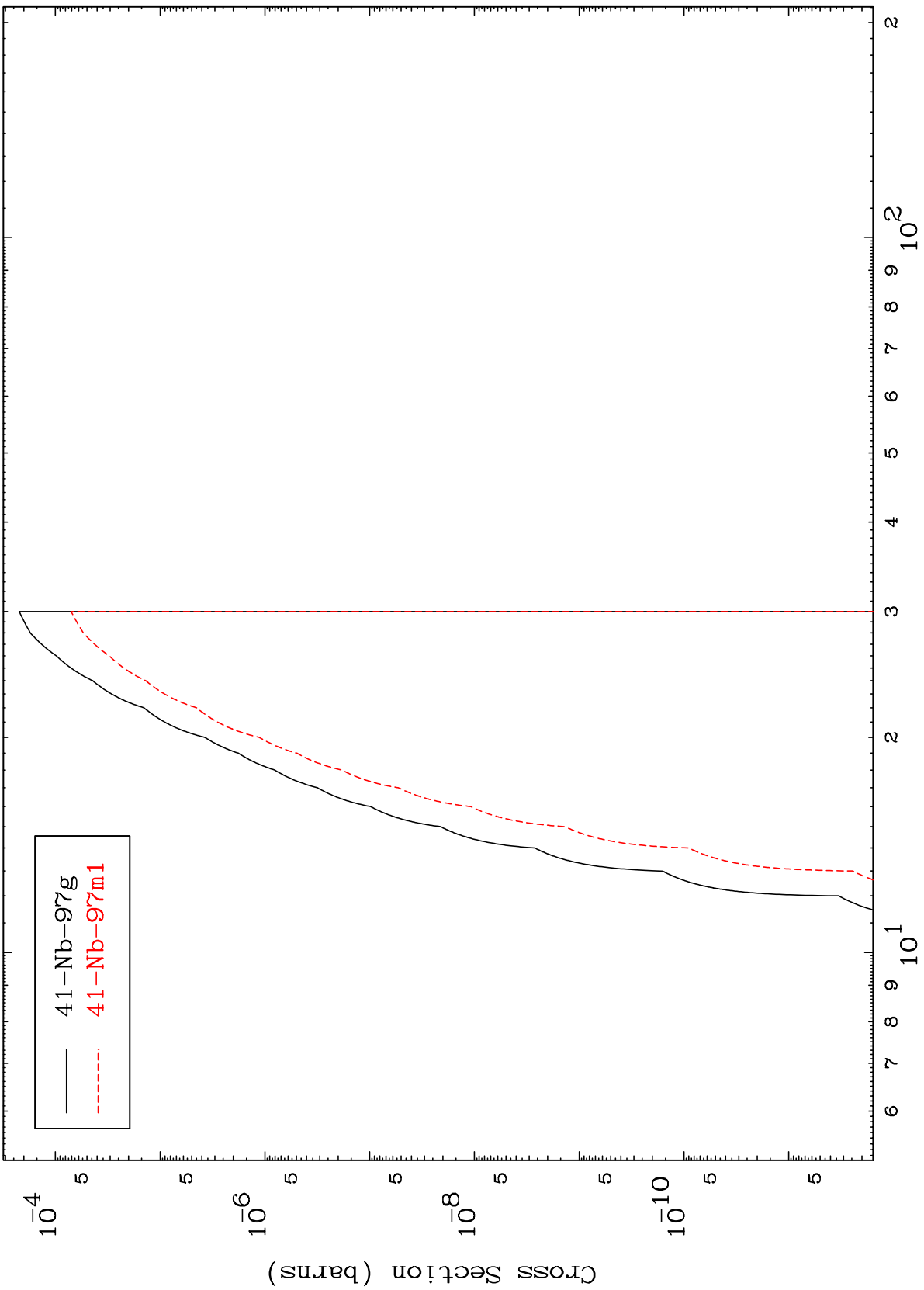
41-Nb-98

MAT 4140

(n,p) t

41-Nb-98

Radionuclide Production Cross Section



41-Nb-97g  
41-Nb-97m1

25

Incident Energy (MeV)

41-Nb-98