

Program EVALPLOT
(Version 2021-1)

by

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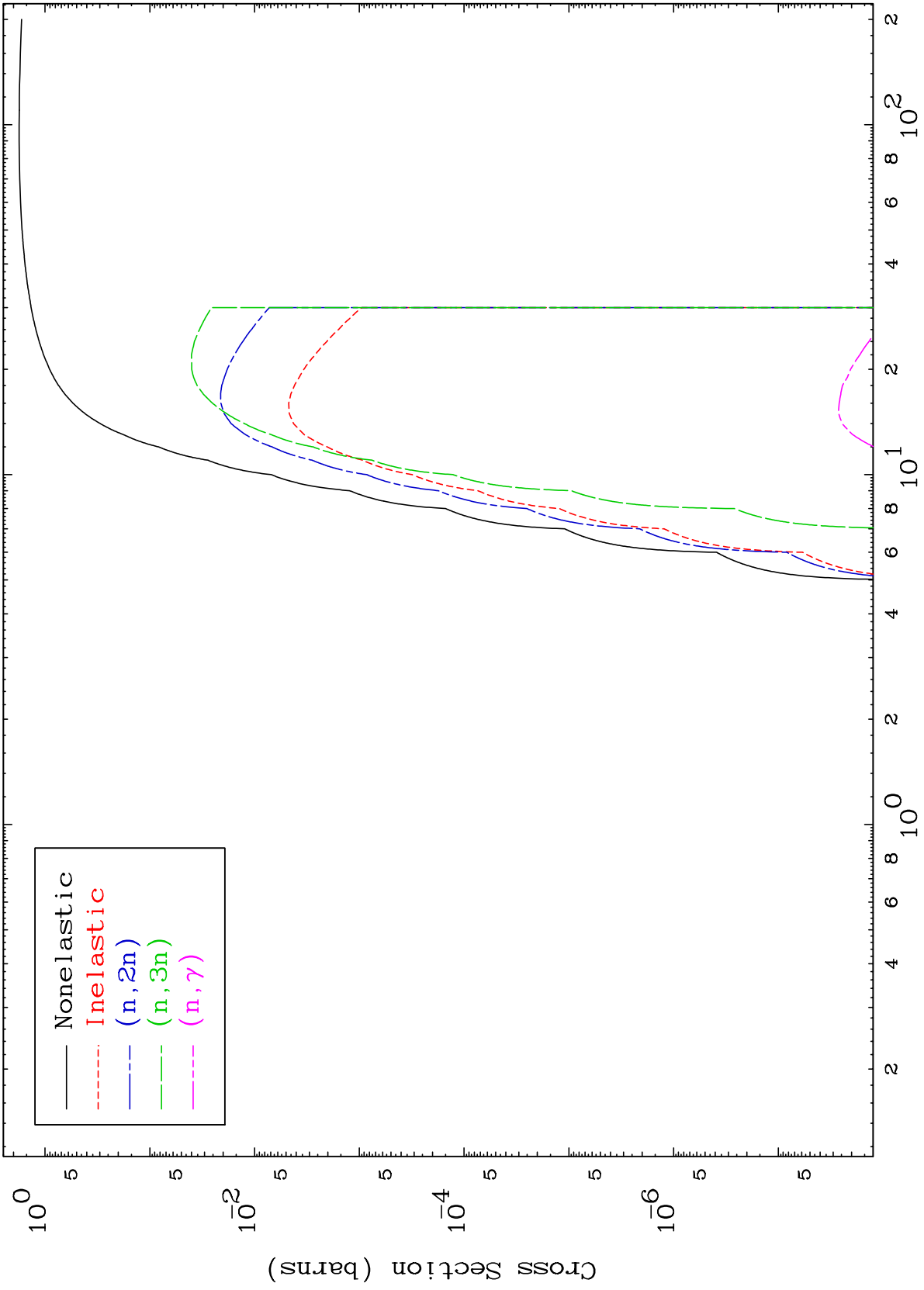
Press Mouse Button to Start

MAT 4140

He-3 Major

41-Nb-98

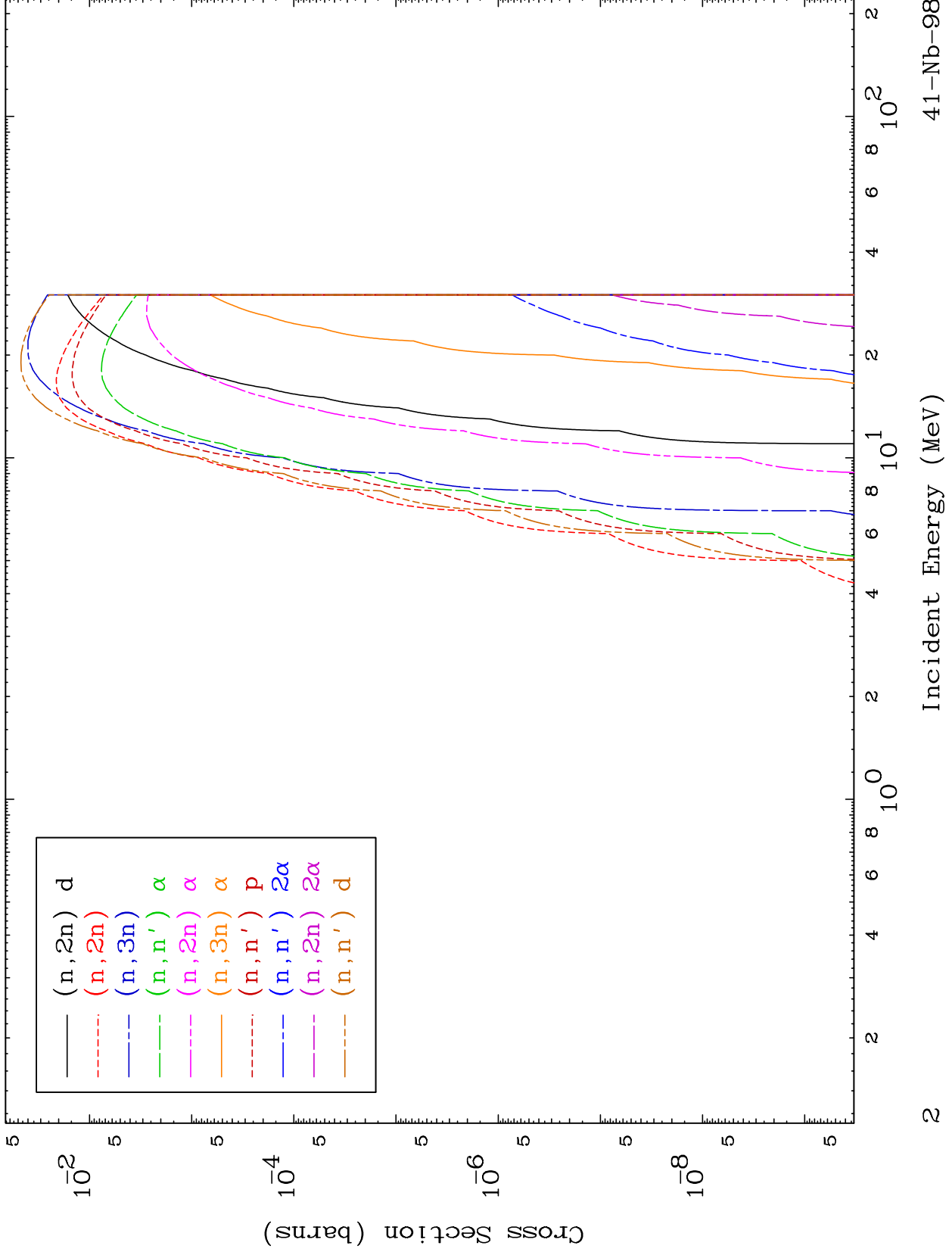
0 Kelvin Cross Sections

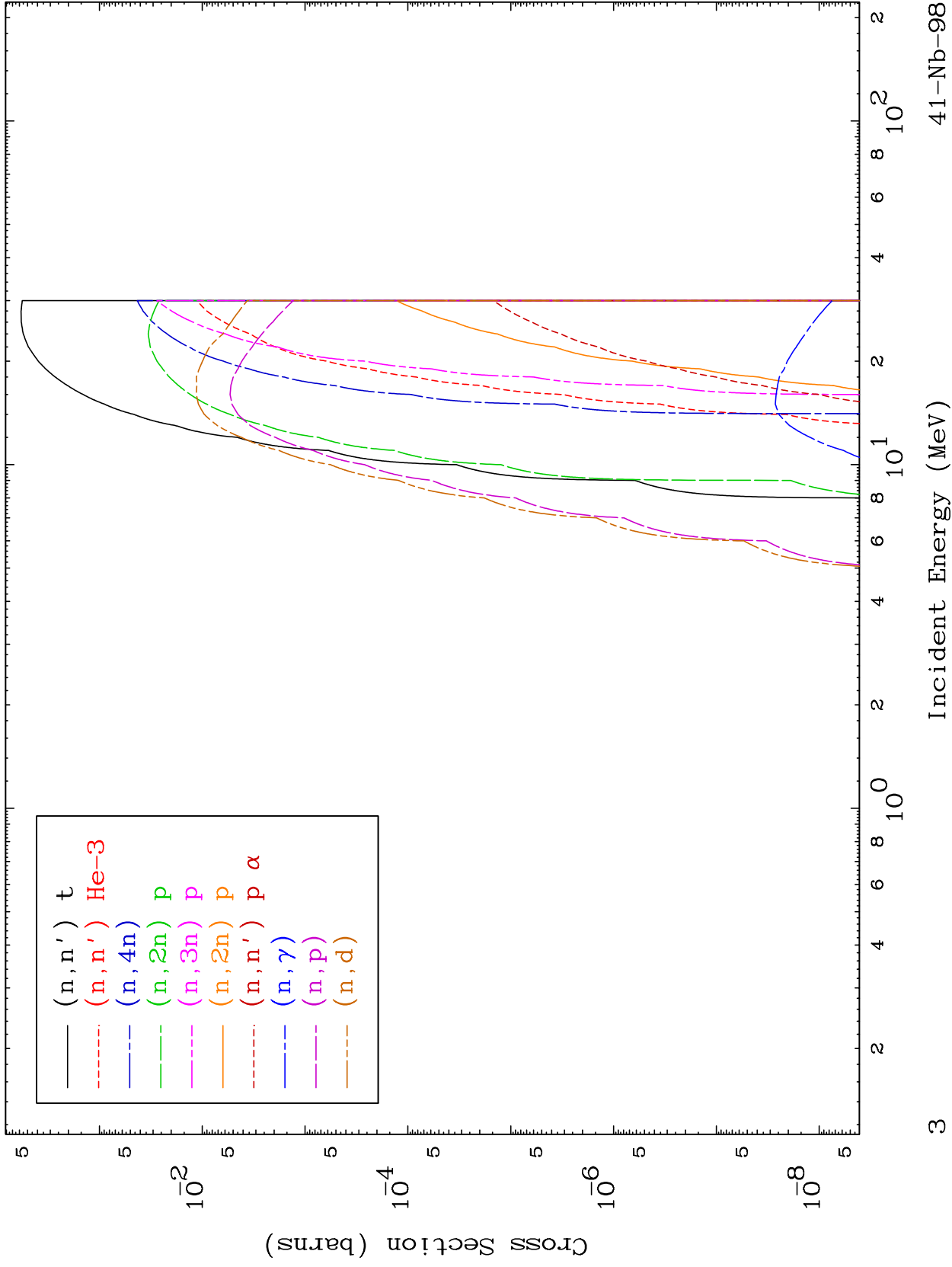


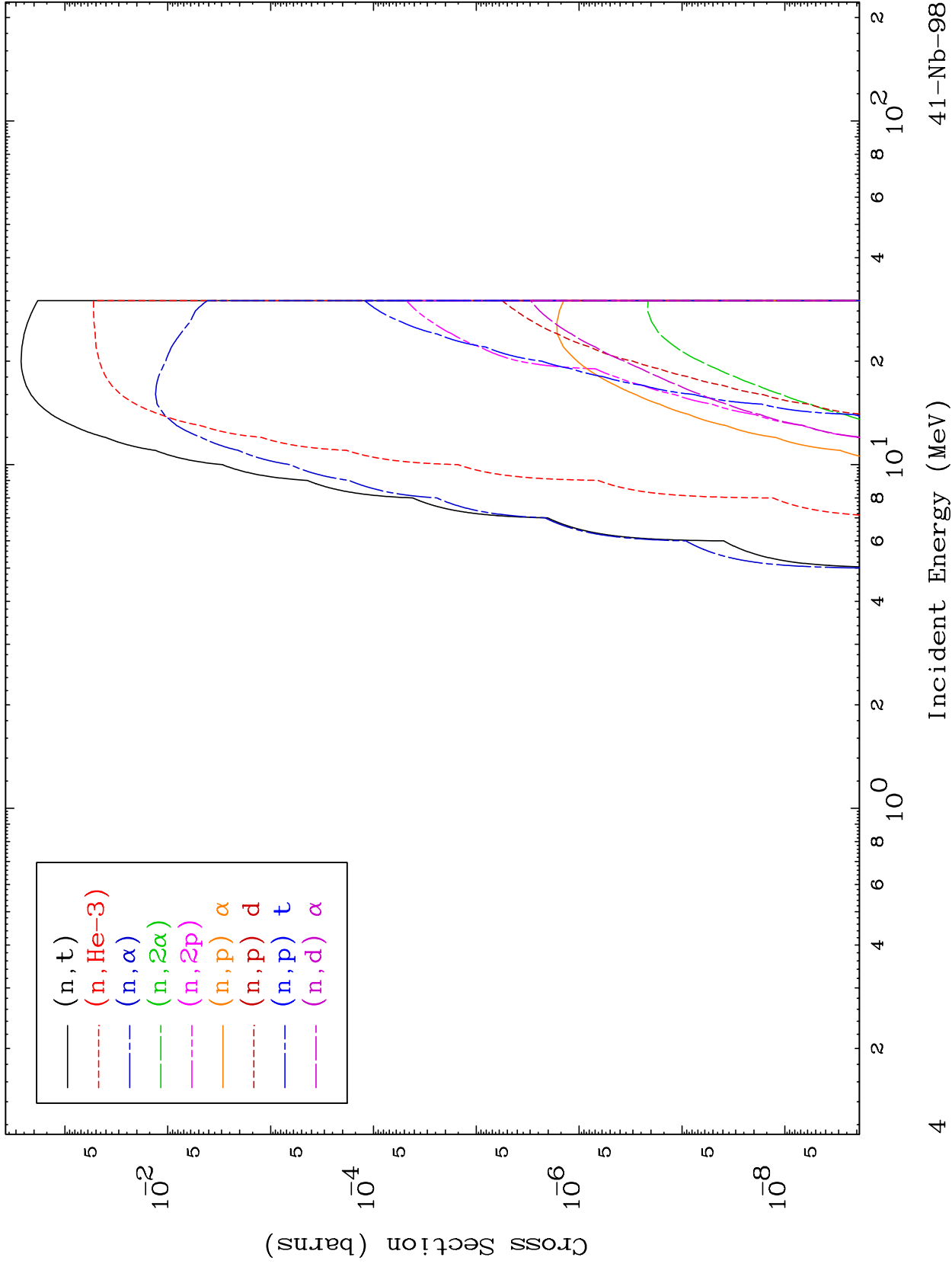
MAT 4140

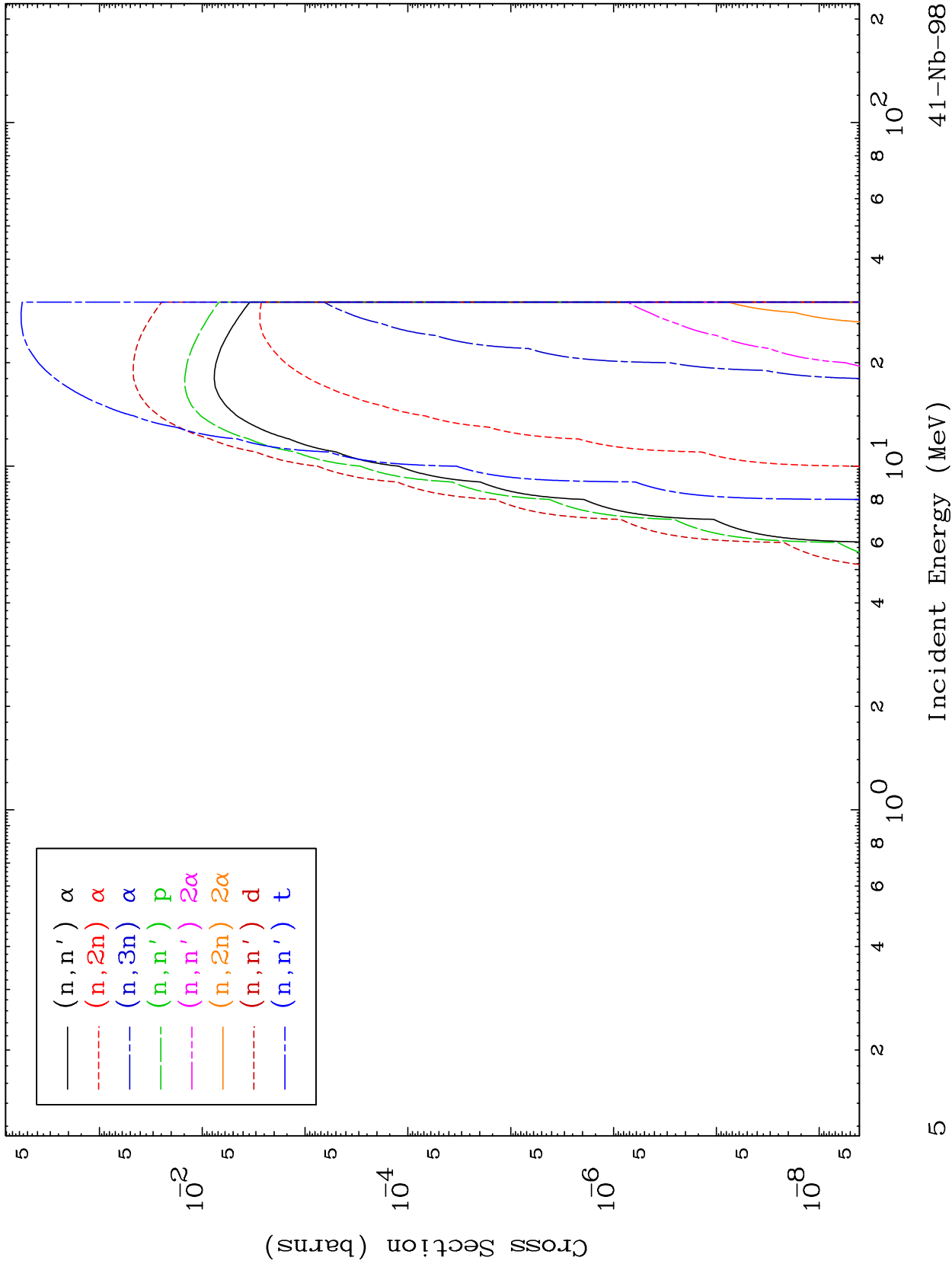
He-3 Neutron Absorption
0 Kelvin Cross Sections

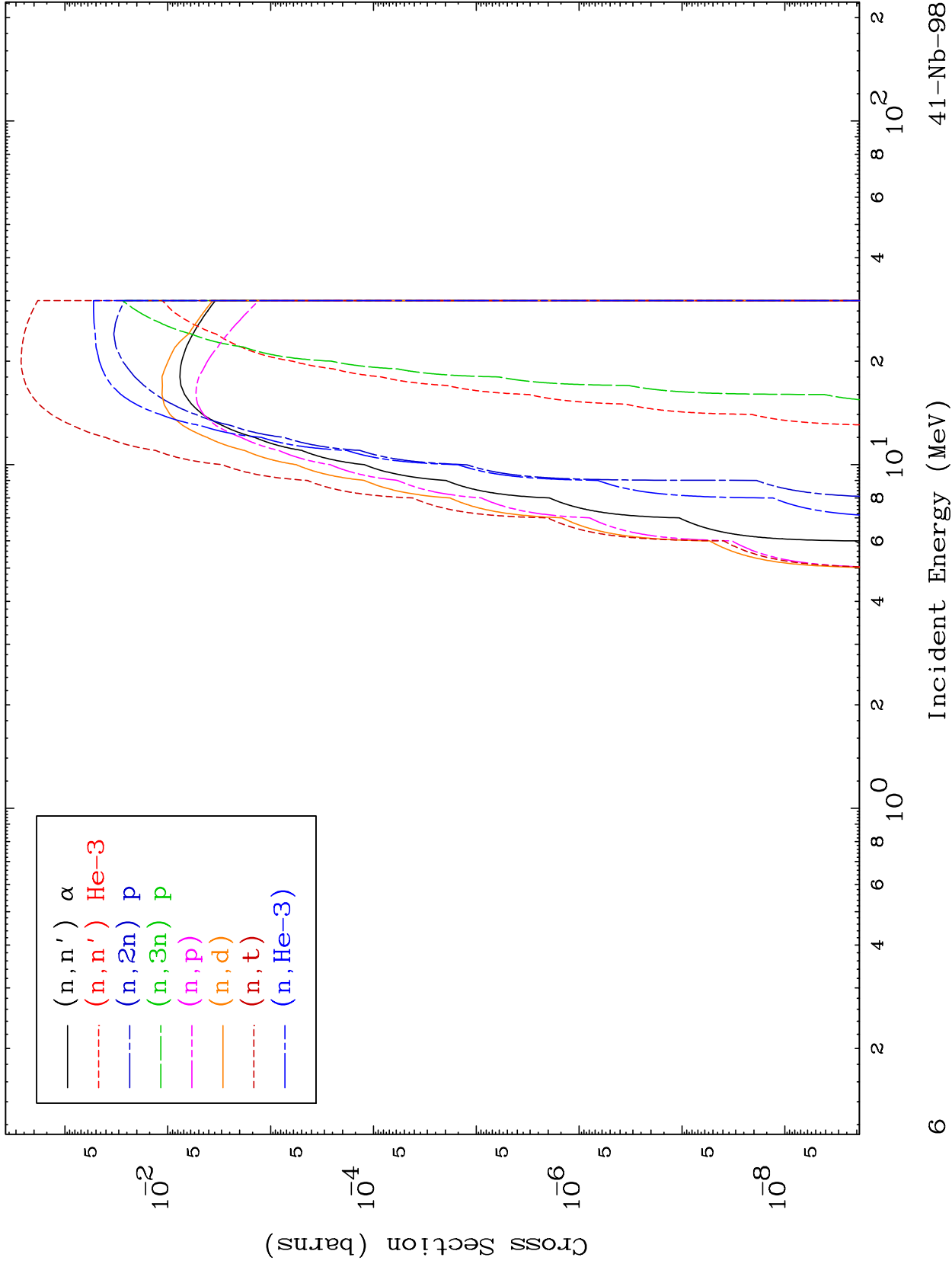
41-Nb-98

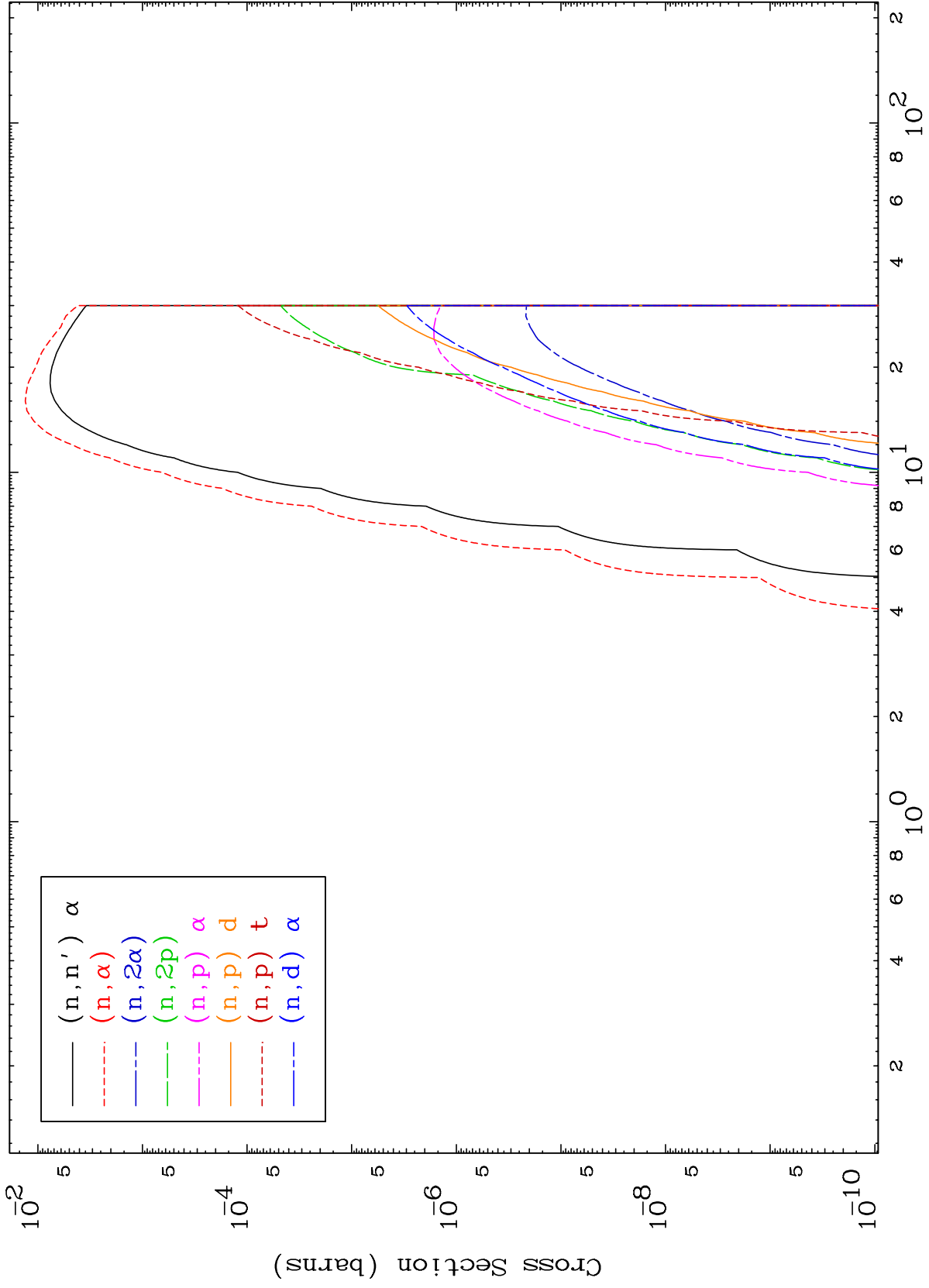








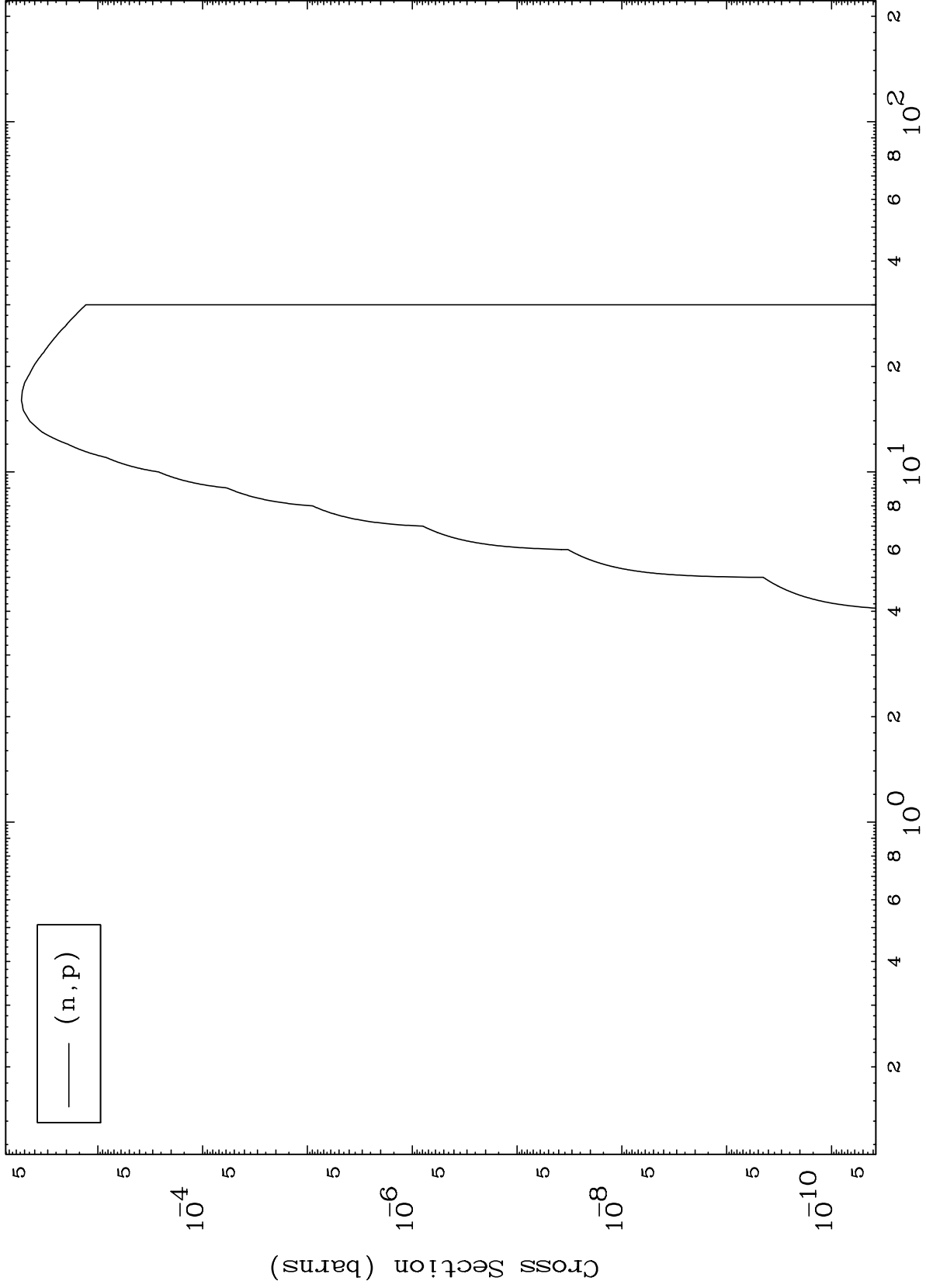




MAT 4140

41-Nb-98

(He-3,p) Levels
0 Kelvin Cross Sections



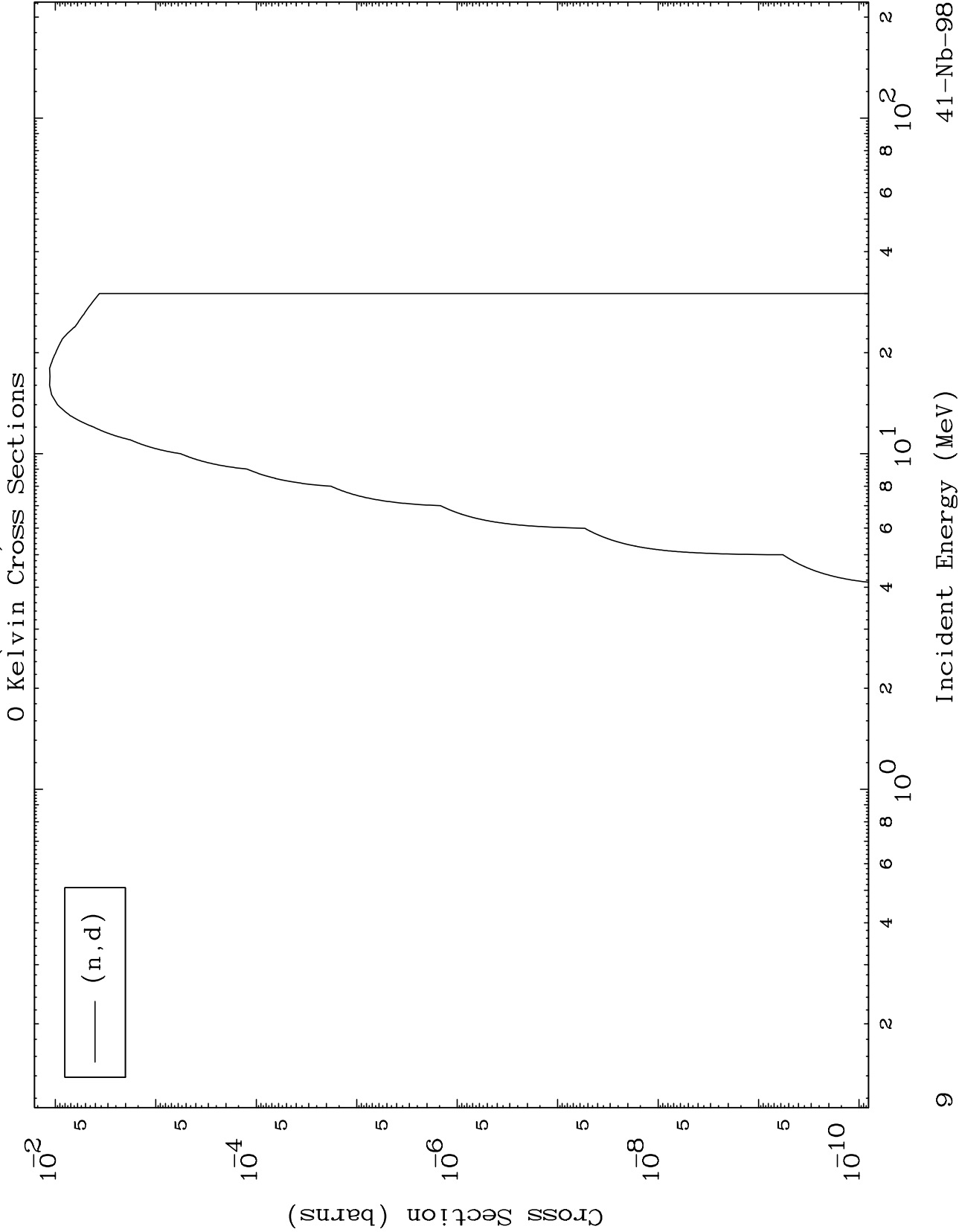
8

41-Nb-98

MAT 4140

(He-3,d) Levels

41-Nb-98

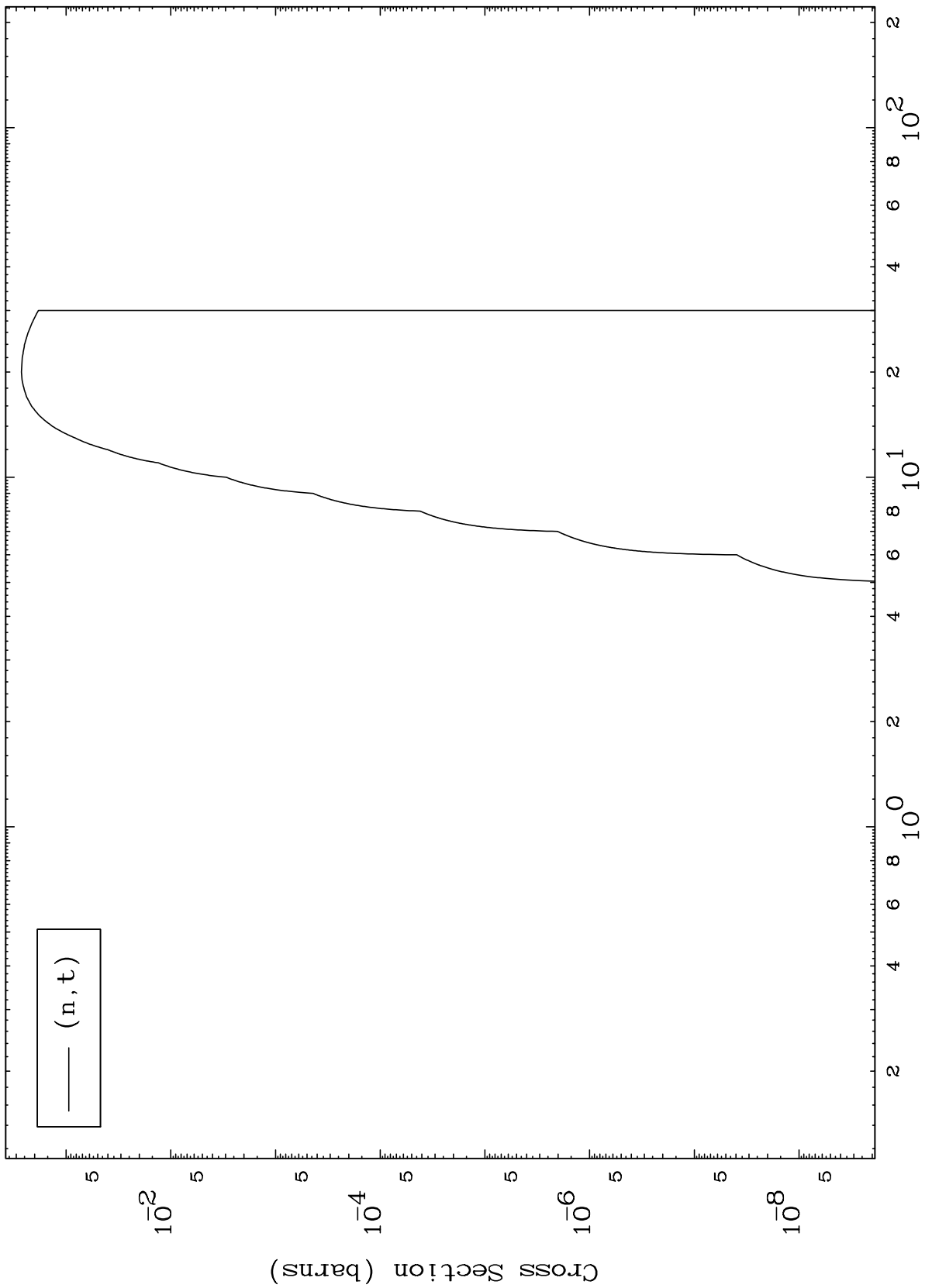


MAT 4140

(He-3,t) Levels

41-Nb-98

0 Kelvin Cross Sections



10

Incident Energy (MeV)

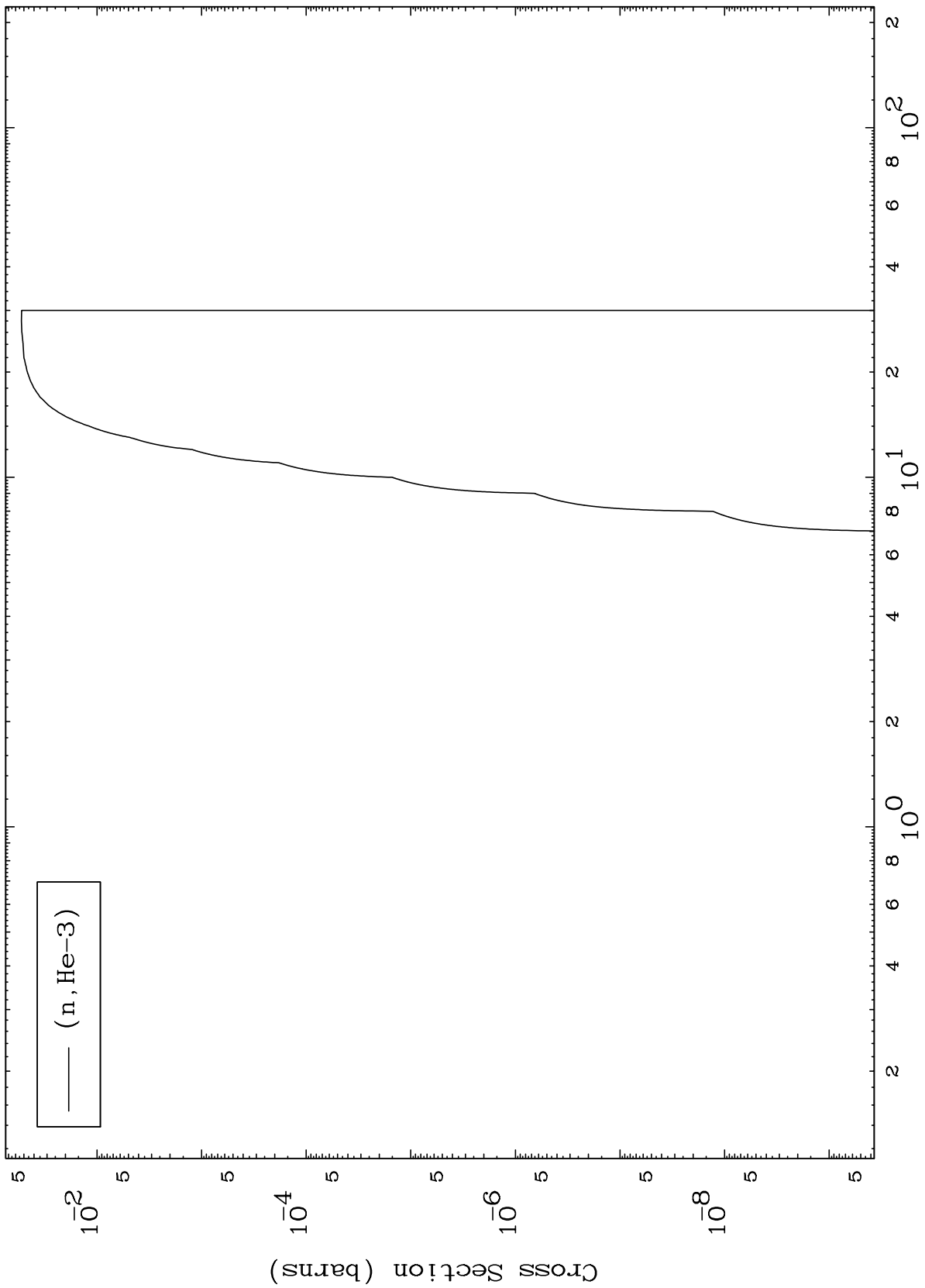
41-Nb-98

MAT 4140

(He-3, He3) Levels

41-Nb-98

0 Kelvin Cross Sections

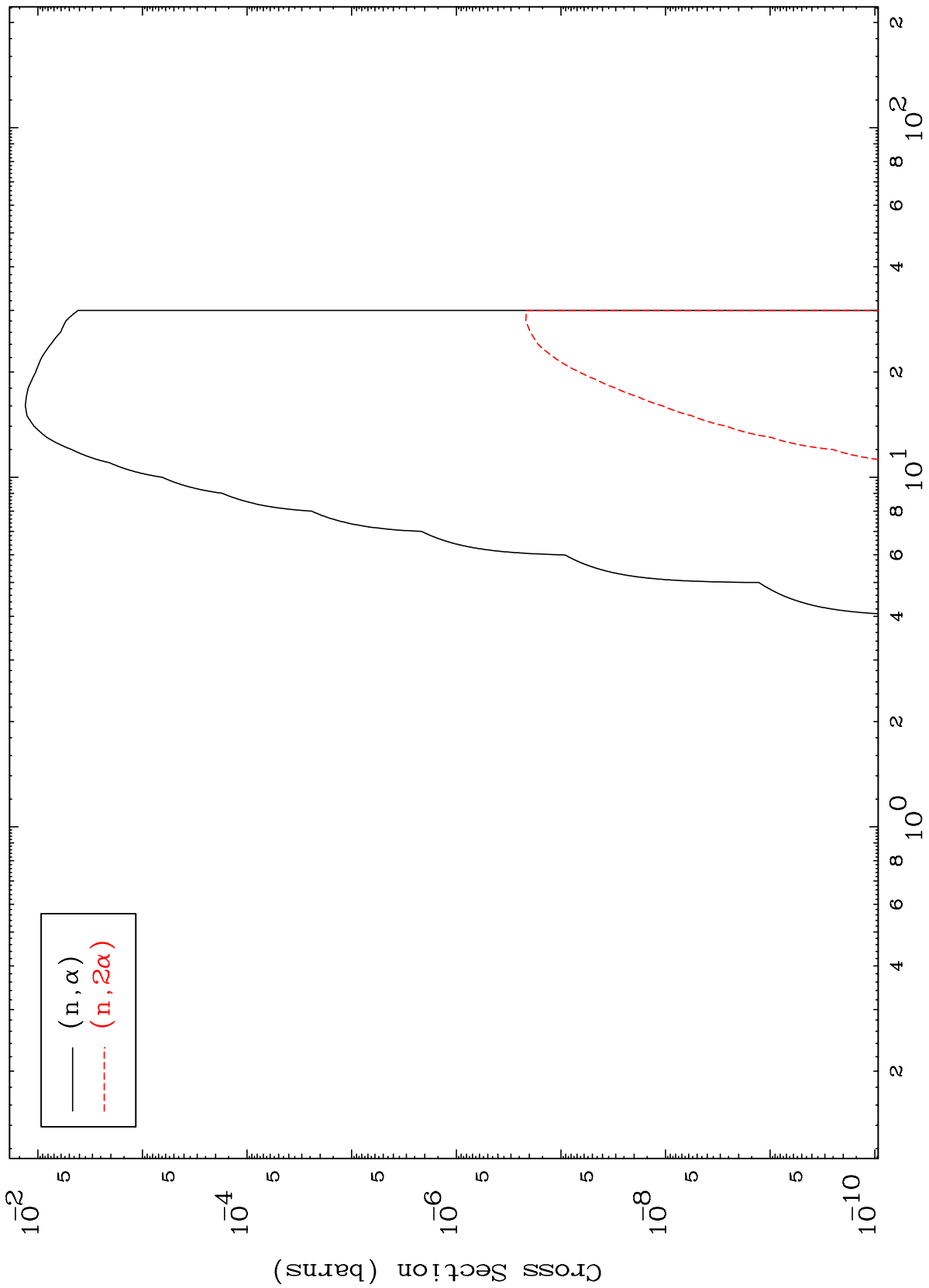


MAT 4140

(He-3, α) Levels

41-Nb-98

0 Kelvin Cross Sections



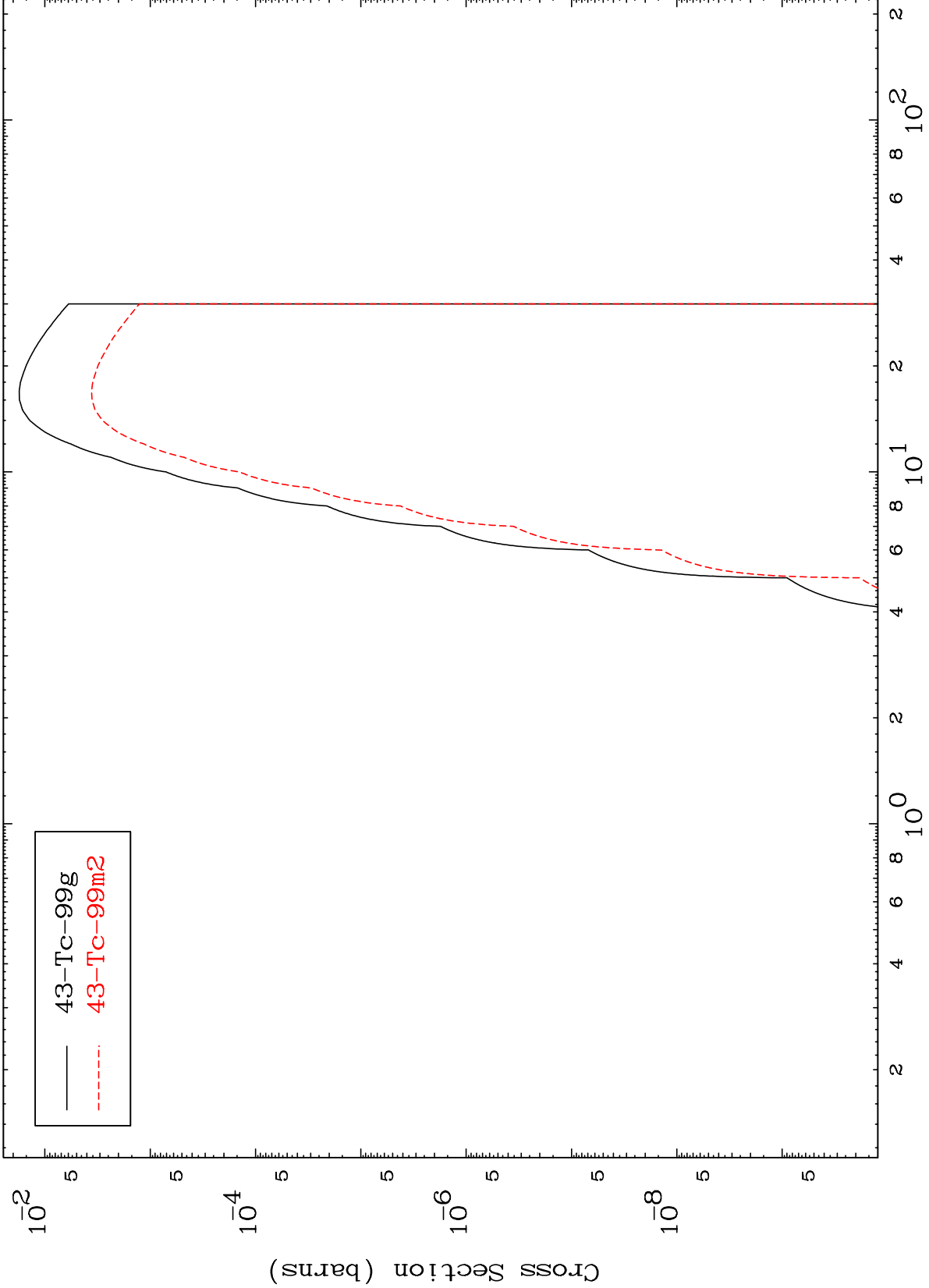
— (n, α)
- - - $(n, 2\alpha)$

MAT 4140

(n,2n)

41-Nb-98

Radionuclide Production Cross Section



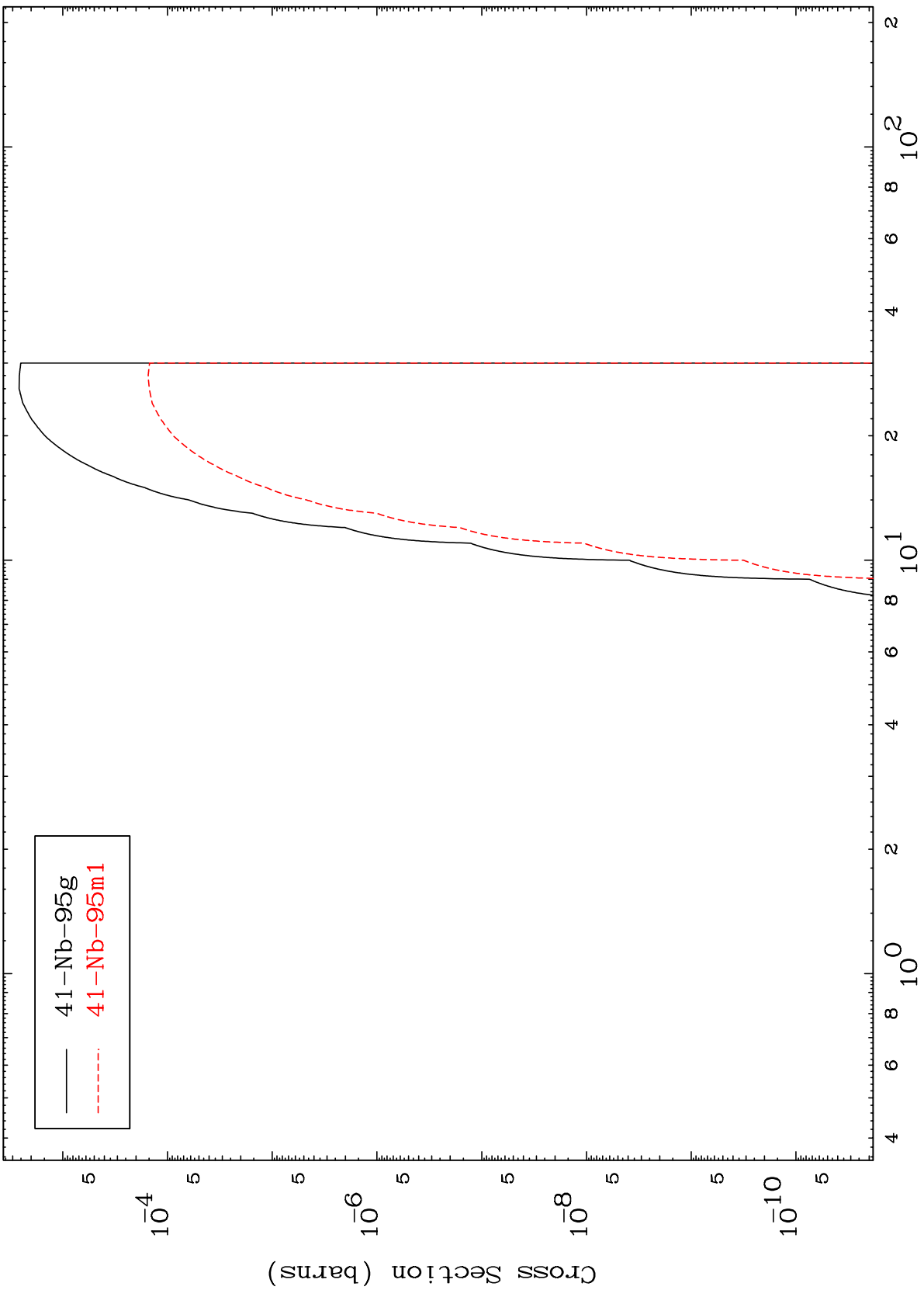
— 43-Tc-99g
- - - 43-Tc-99m2

MAT 4140

(n,2n) α

41-Nb-98

Radionuclide Production Cross Section



14

Incident Energy (MeV)

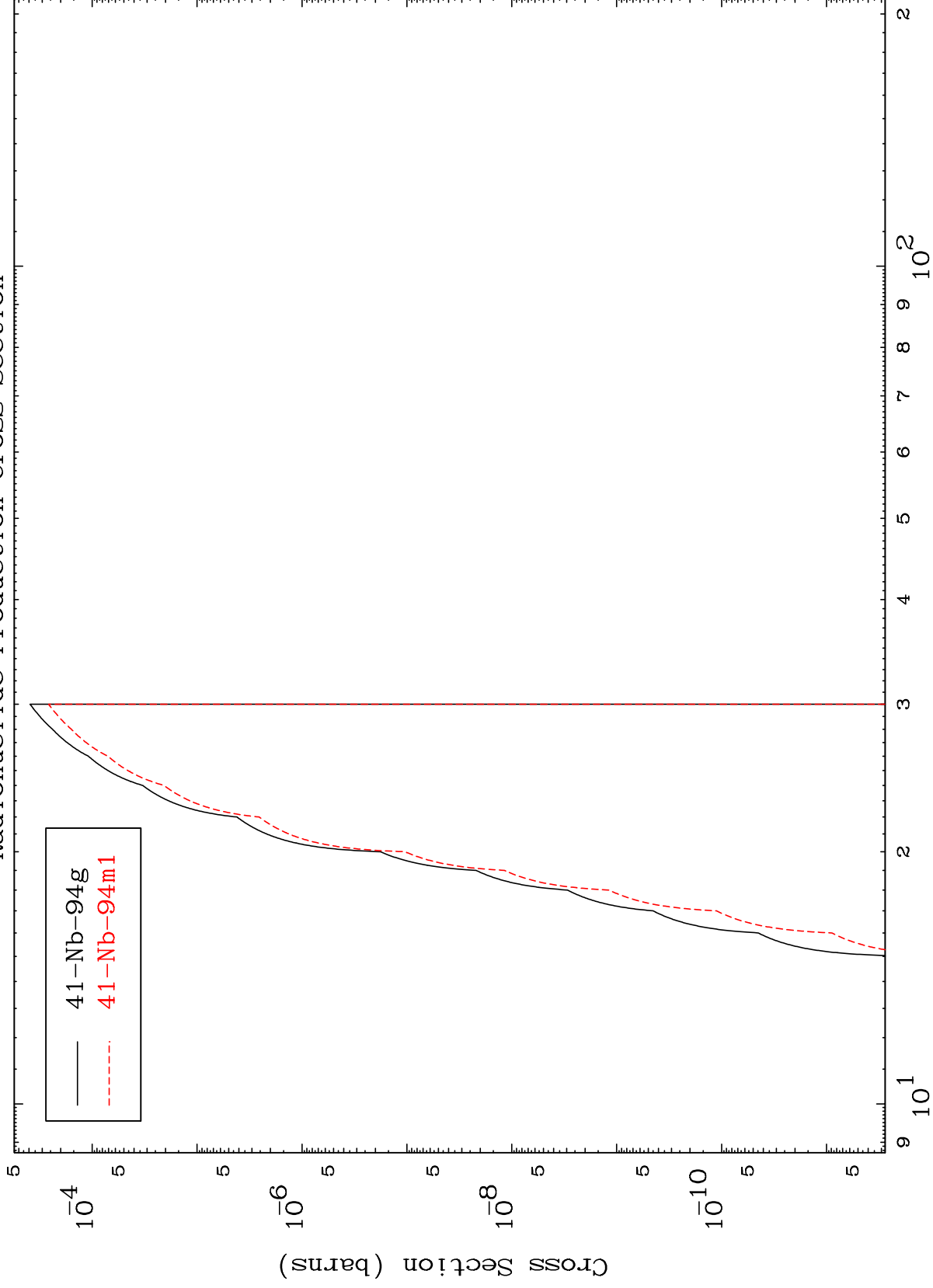
41-Nb-98

MAT 4140

(n,3n) α

41-Nb-98

Radionuclide Production Cross Section



15

Incident Energy (MeV)

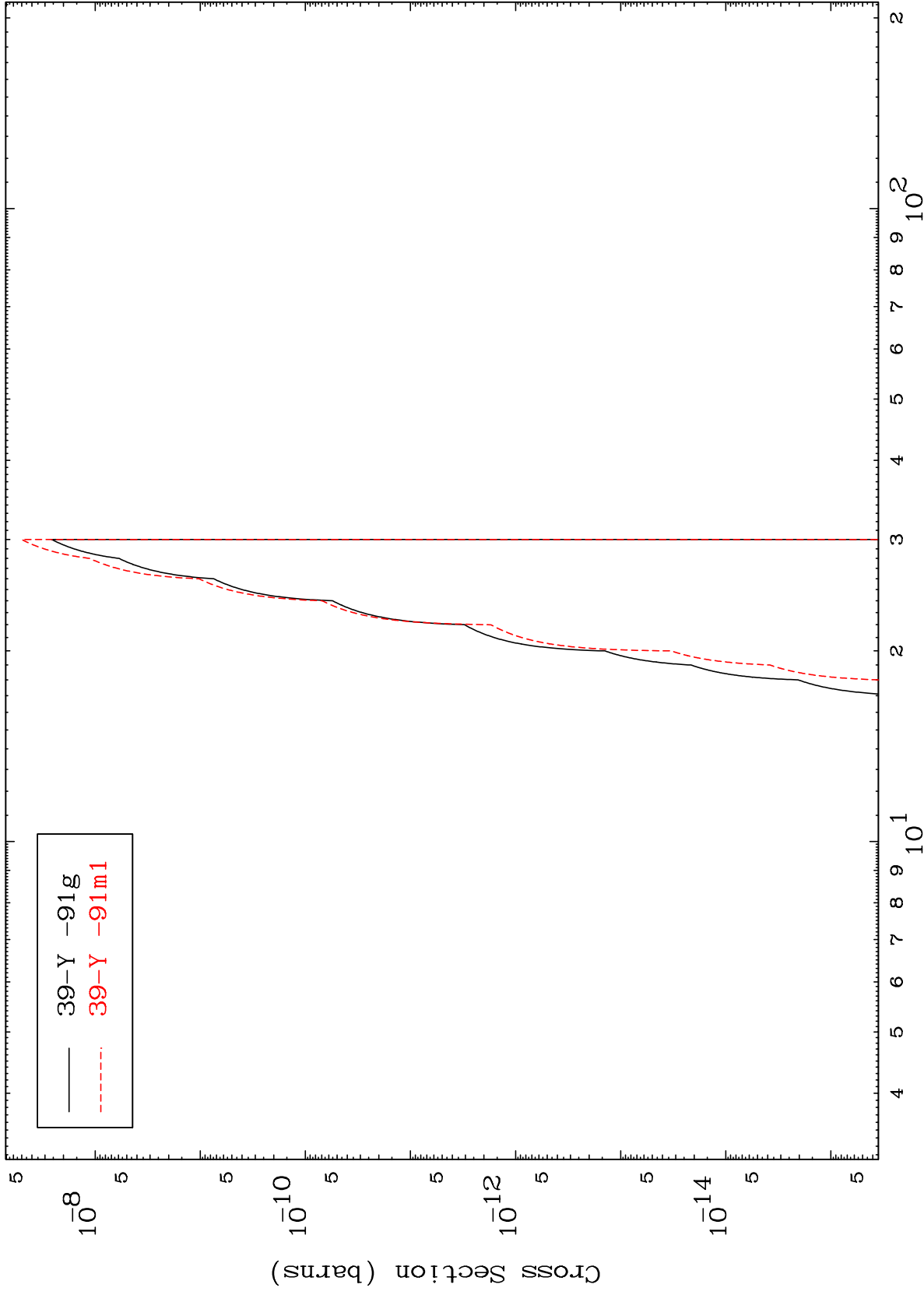
41-Nb-98

MAT 4140

$(n,2n) 2\alpha$

41-Nb-98

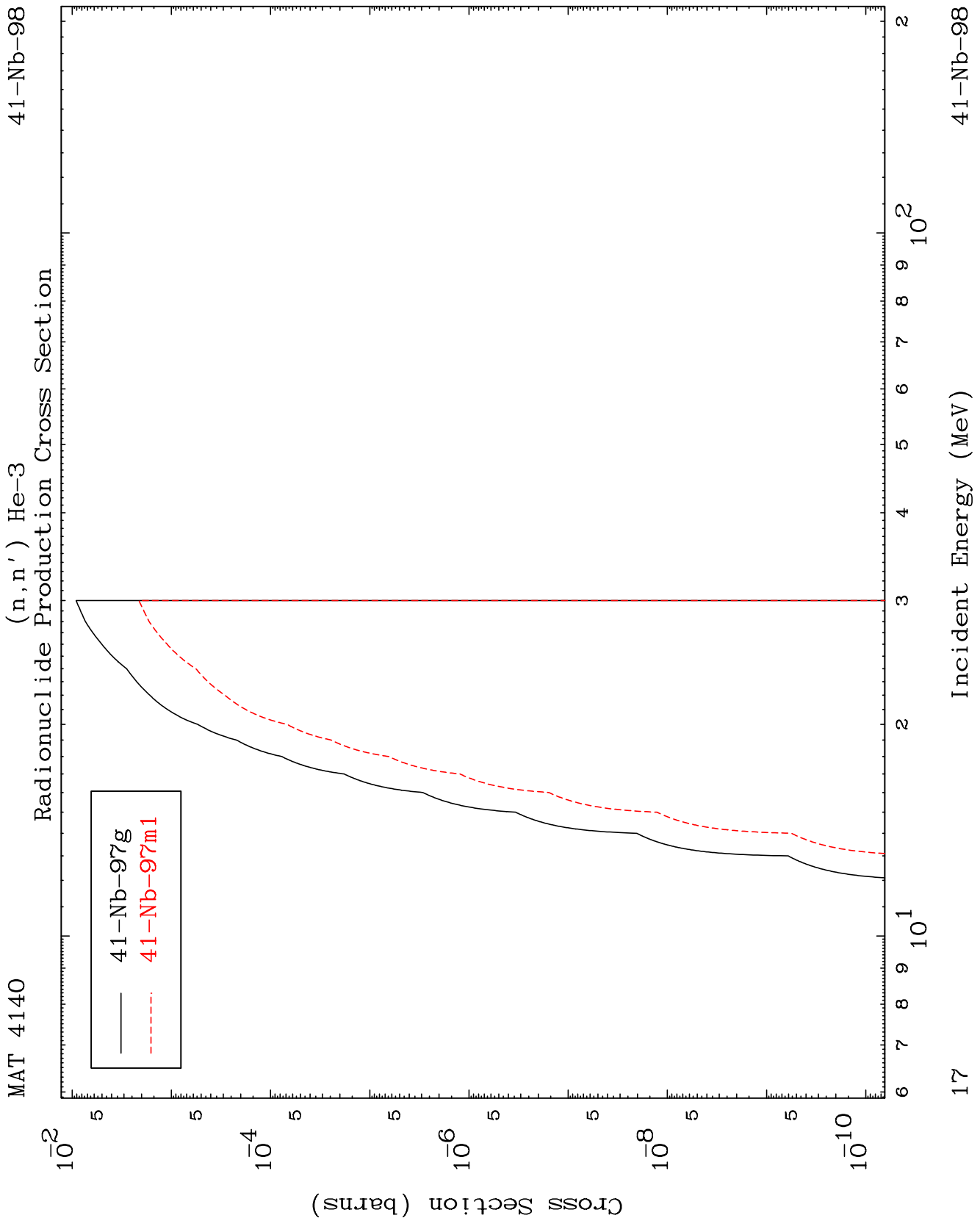
Radionuclide Production Cross Section



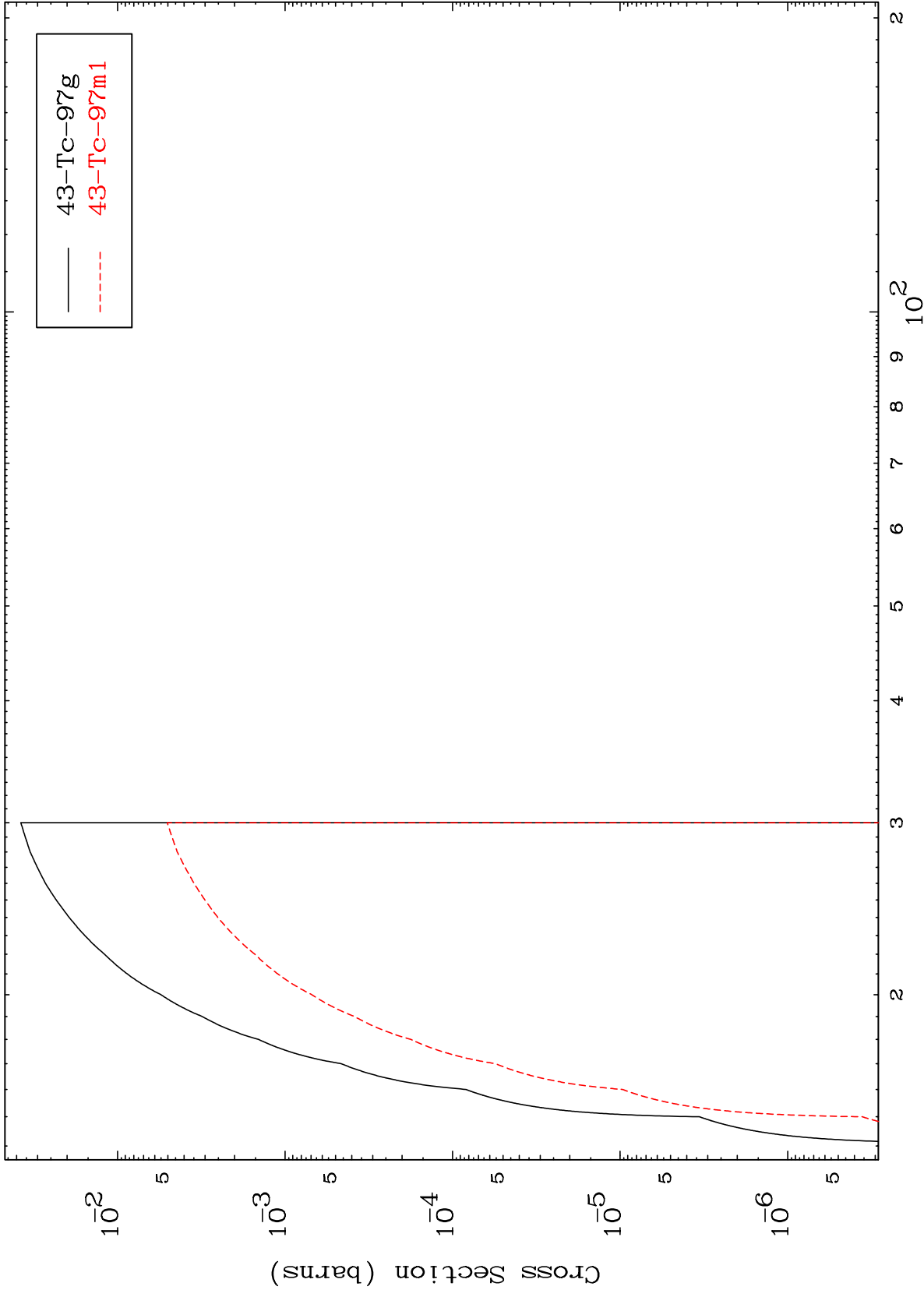
16

Incident Energy (MeV)

41-Nb-98



Radionuclide Production Cross Section



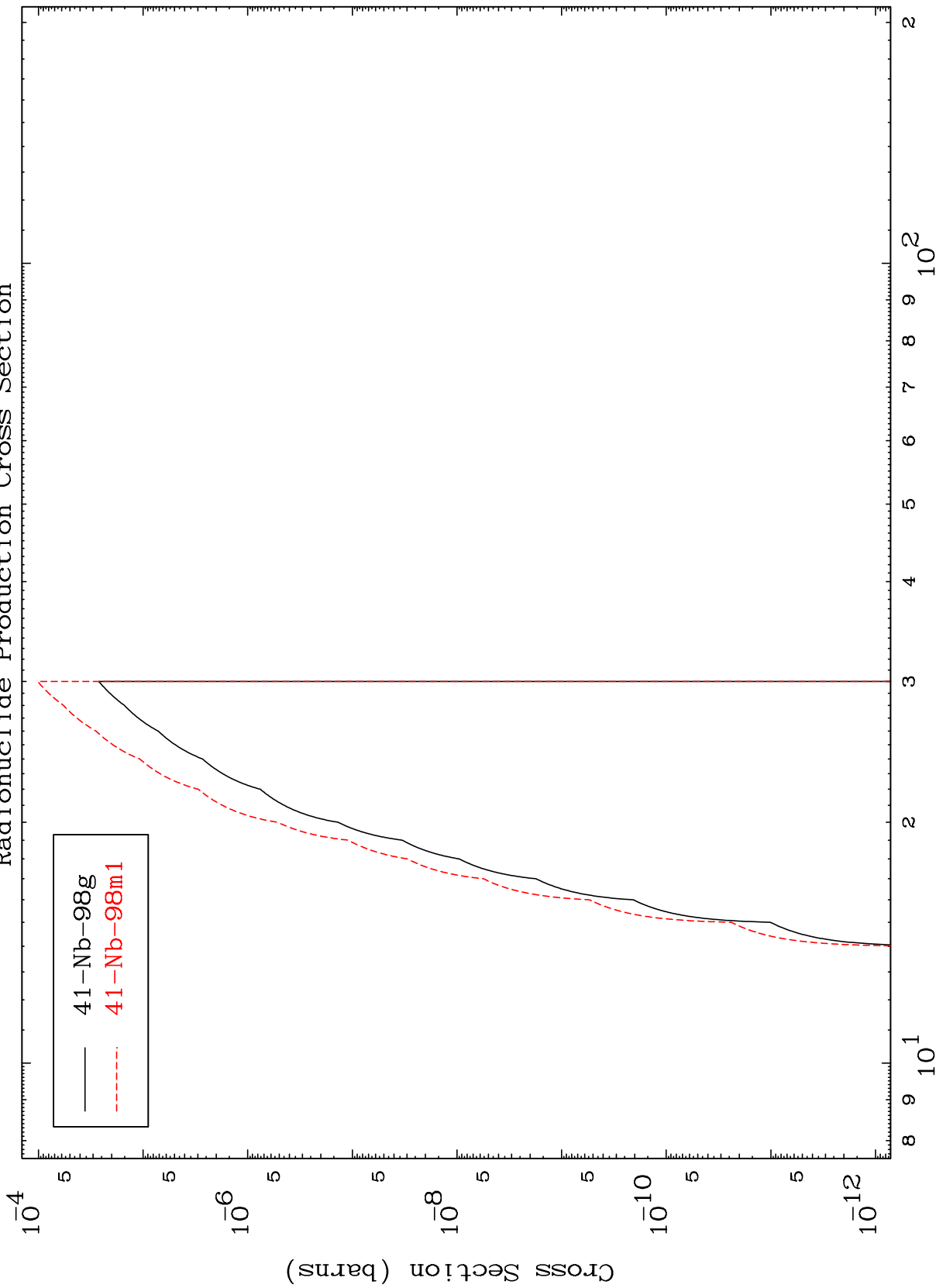
43-Tc-97g
43-Tc-97m1

MAT 4140

(n,2n) p

41-Nb-98

Radionuclide Production Cross Section



19

Incident Energy (MeV)

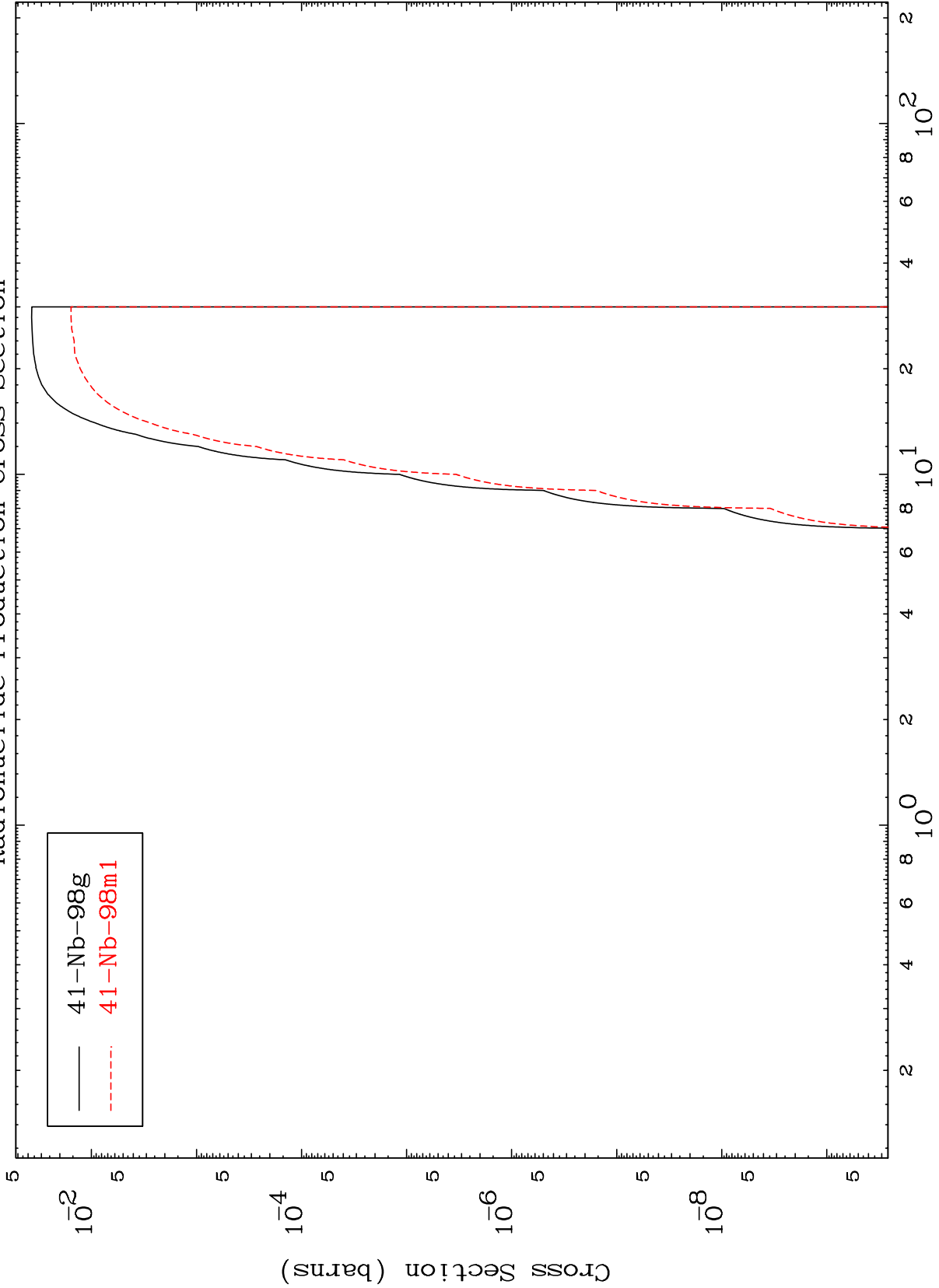
41-Nb-98

MAT 4140

(n,He-3)

41-Nb-98

Radionuclide Production Cross Section



20

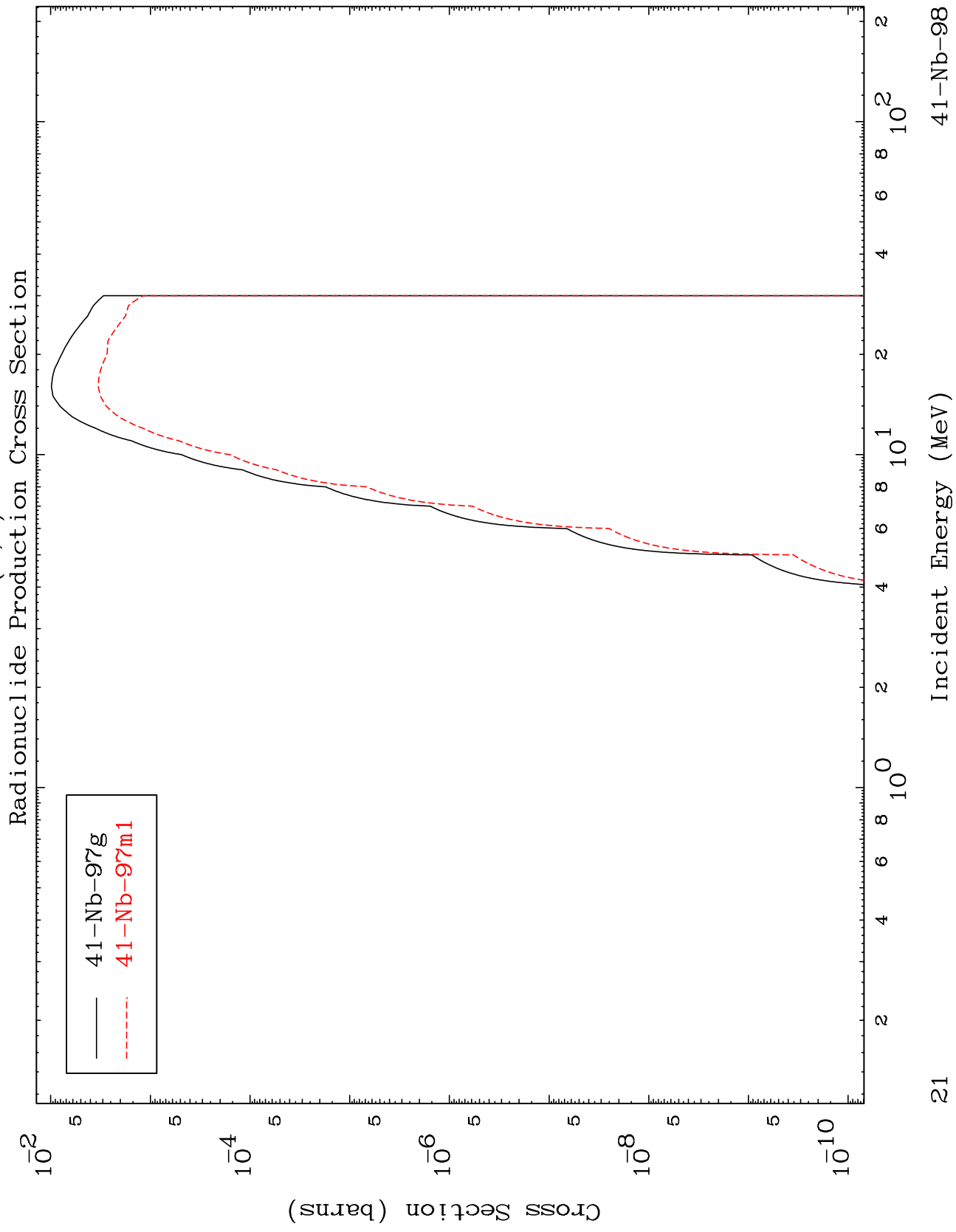
Incident Energy (MeV)

41-Nb-98

MAT 4140

(n, α)

41-Nb-98

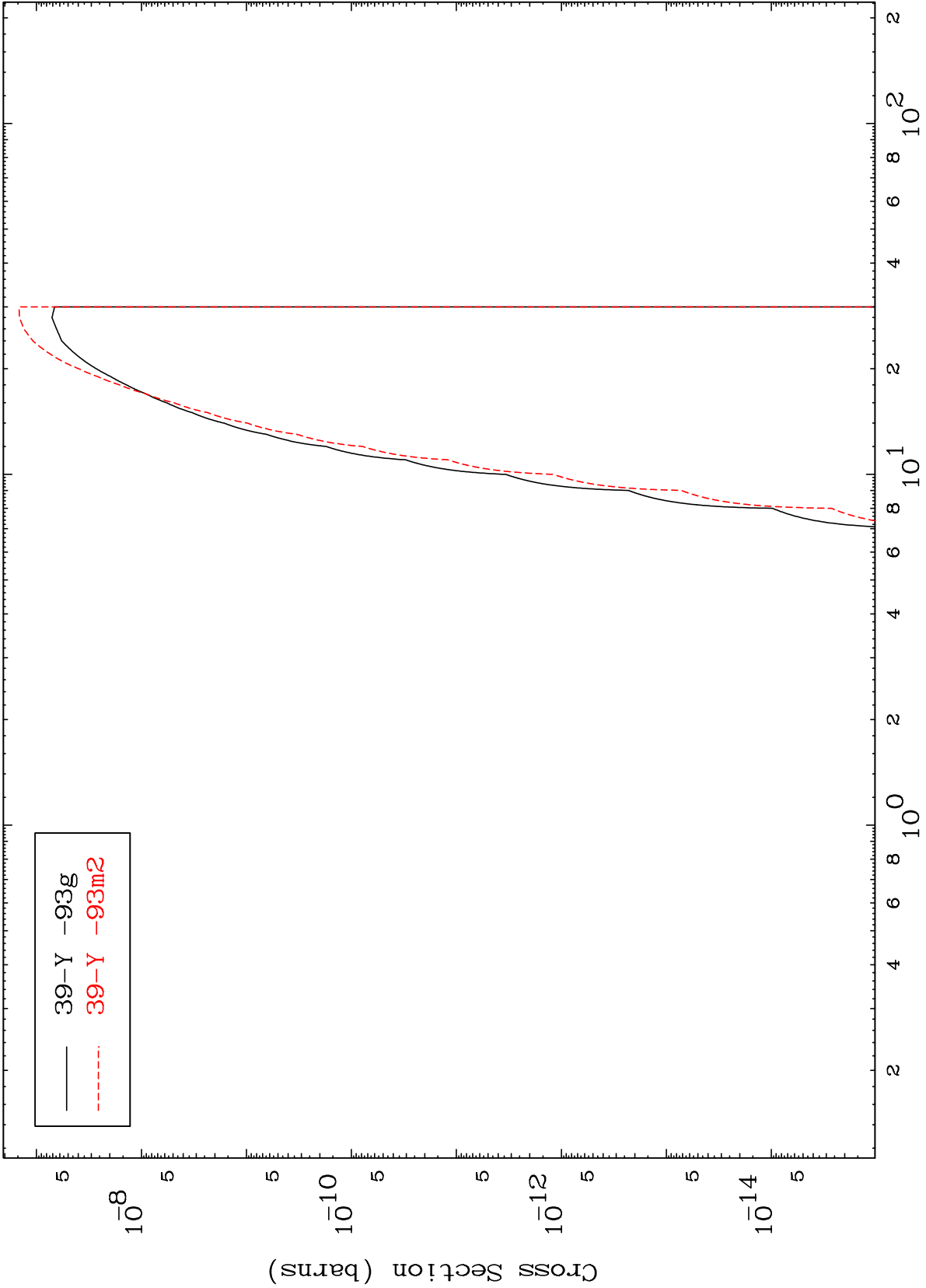


MAT 4140

(n,2α)

41-Nb-98

Radionuclide Production Cross Section

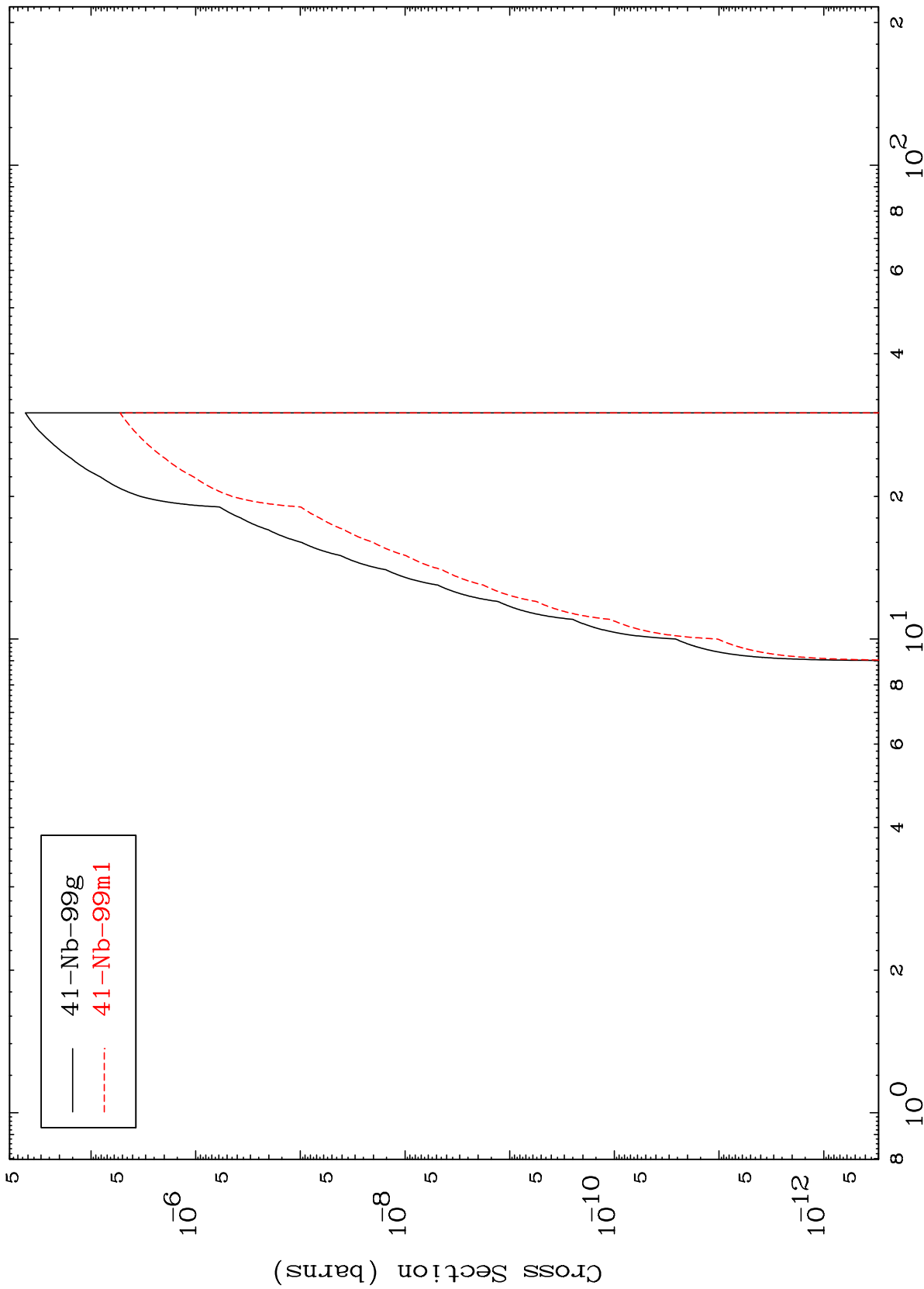


— 39-Y -93g
- - - 39-Y -93m2

MAT 4140

41-Nb-98

Radionuclide Production Cross Section



23

Incident Energy (MeV)

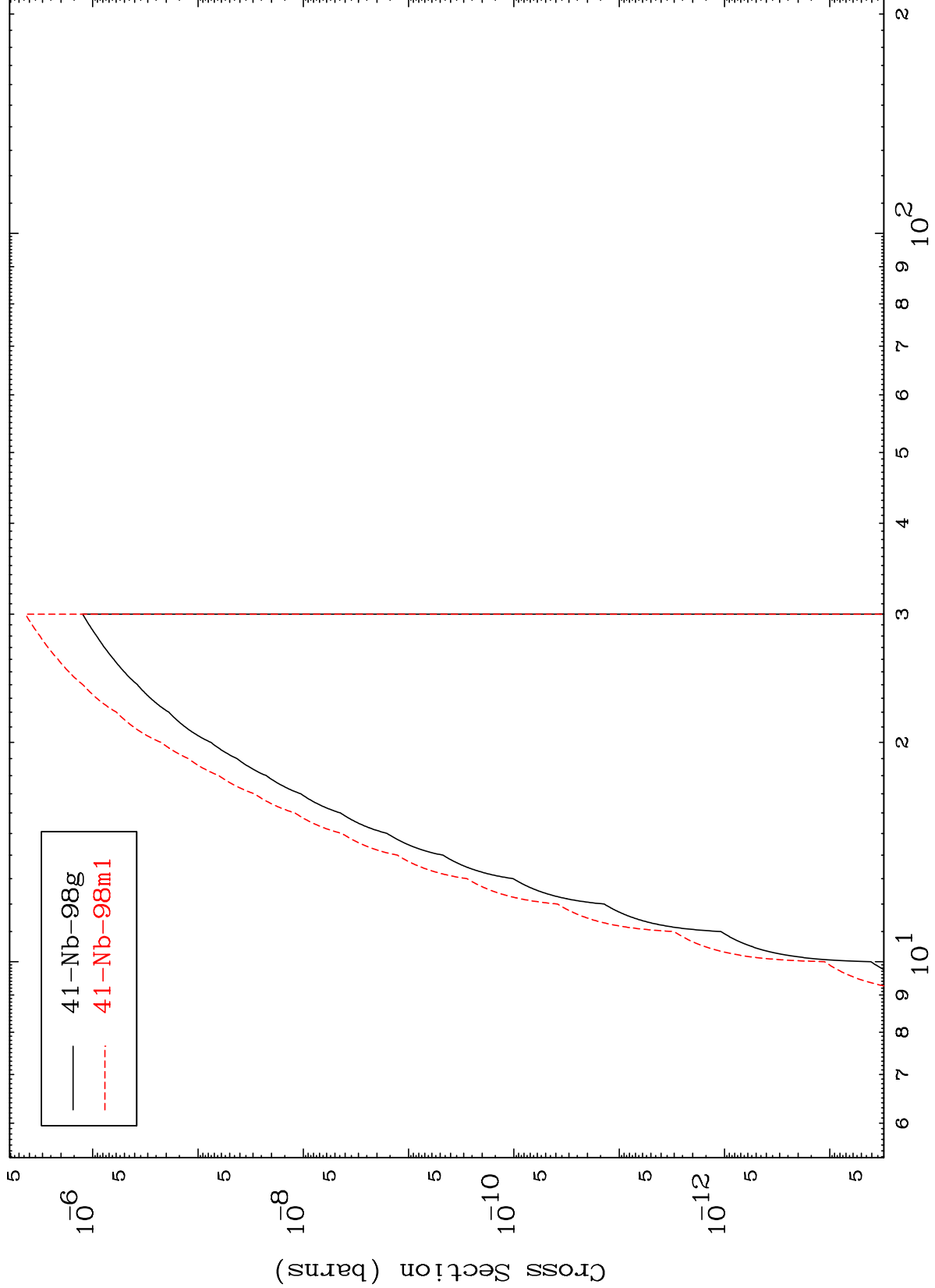
41-Nb-98

MAT 4140

(n,p) d

41-Nb-98

Radionuclide Production Cross Section



41-Nb-98g
41-Nb-98m1

24

Incident Energy (MeV)

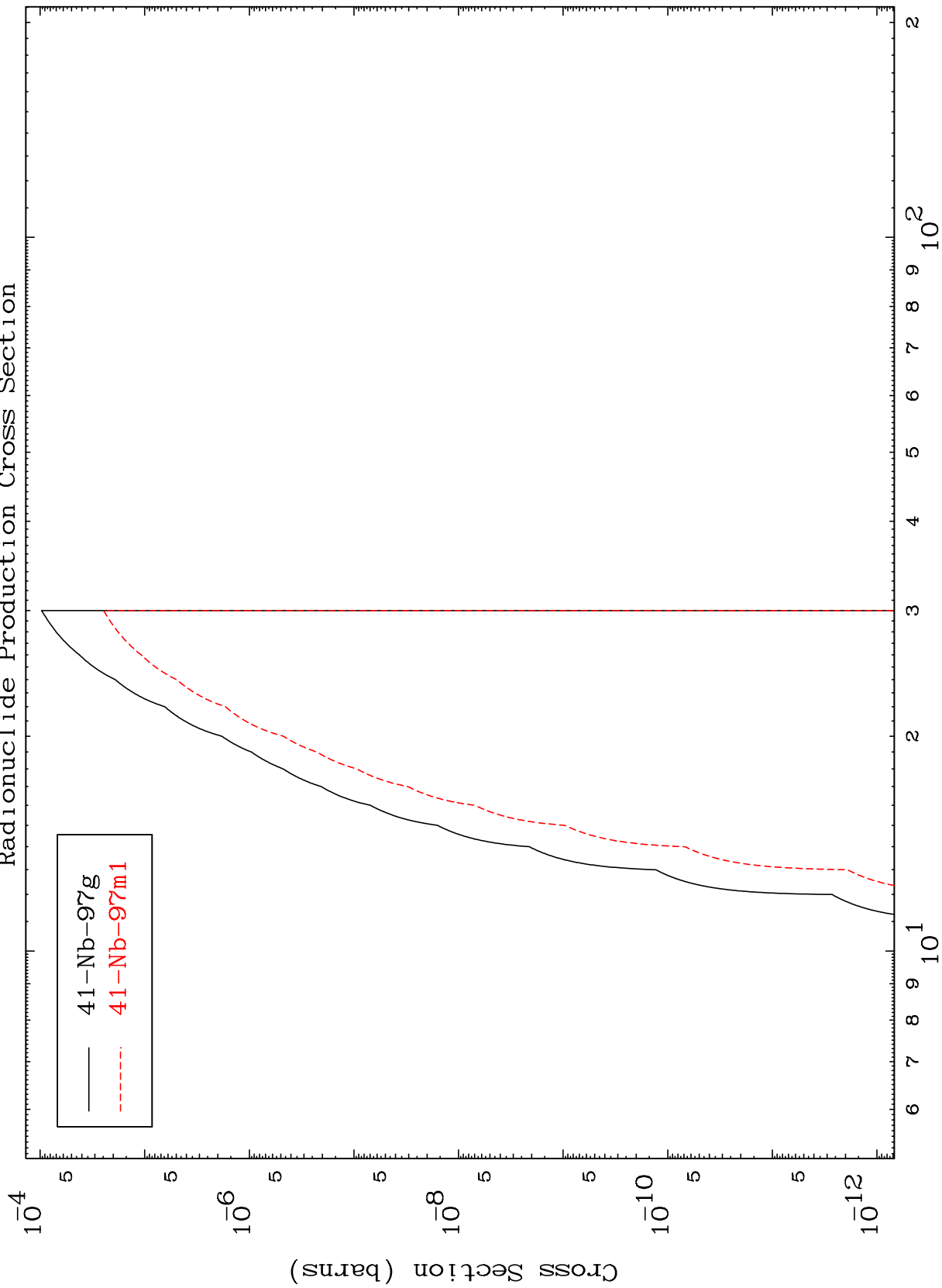
41-Nb-98

MAT 4140

(n,p) t

41-Nb-98

Radionuclide Production Cross Section



Incident Energy (MeV)

41-Nb-98

25