

Program EVALPLOT  
(Version 2021-1)

by

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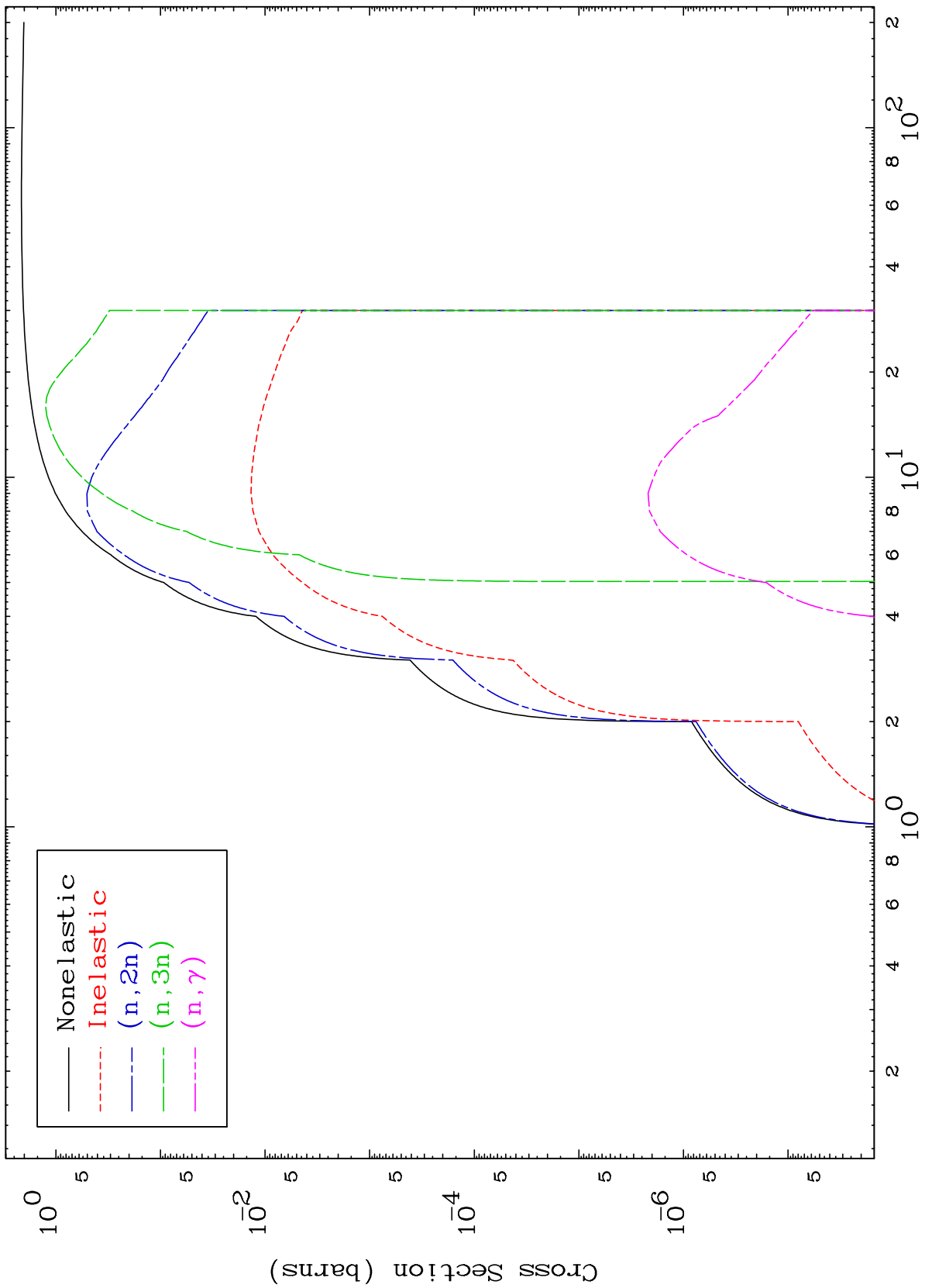
Press Mouse Button to Start

MAT 4144

Deuteron Major

41-Nb-99m

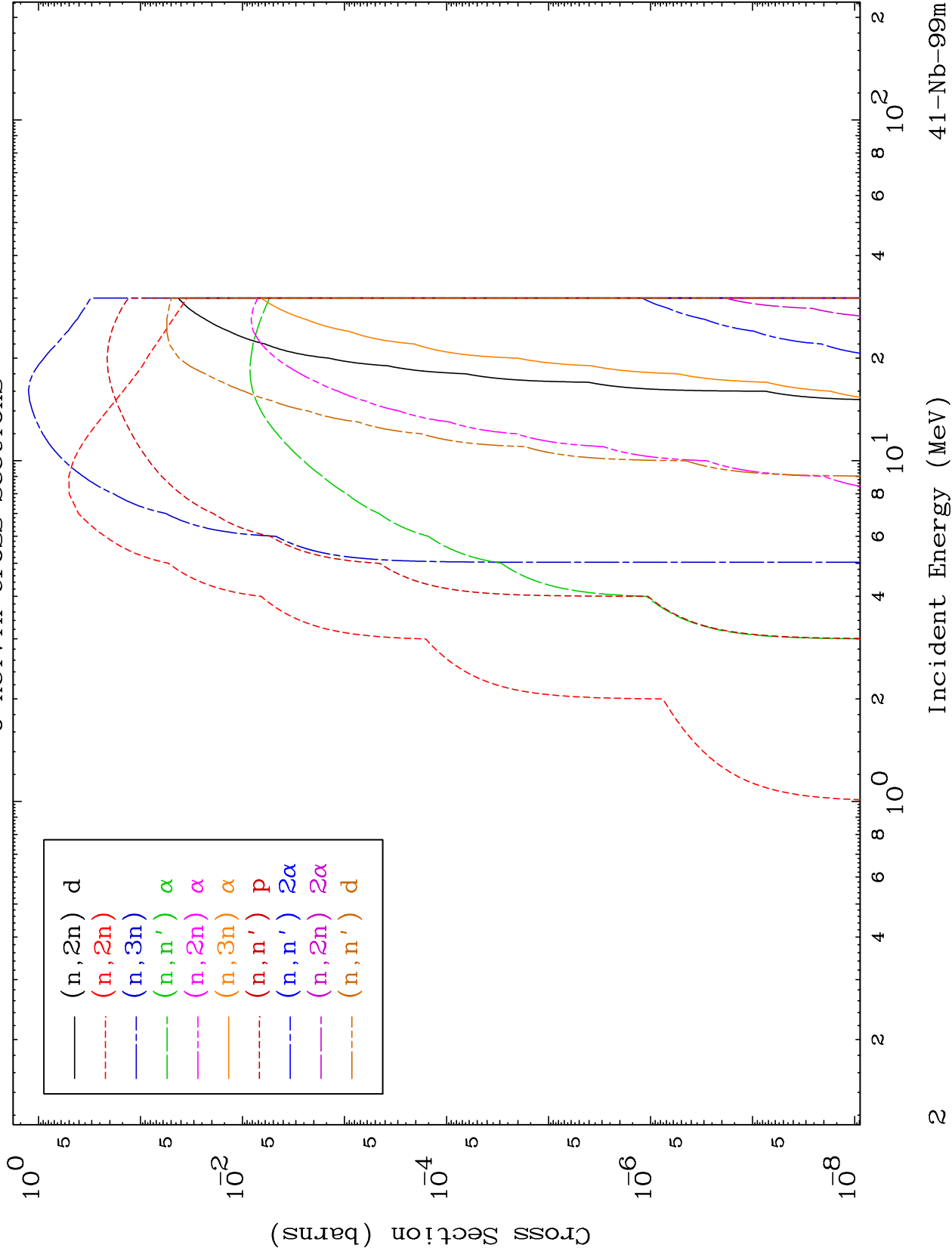
0 Kelvin Cross Sections



MAT 4144

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

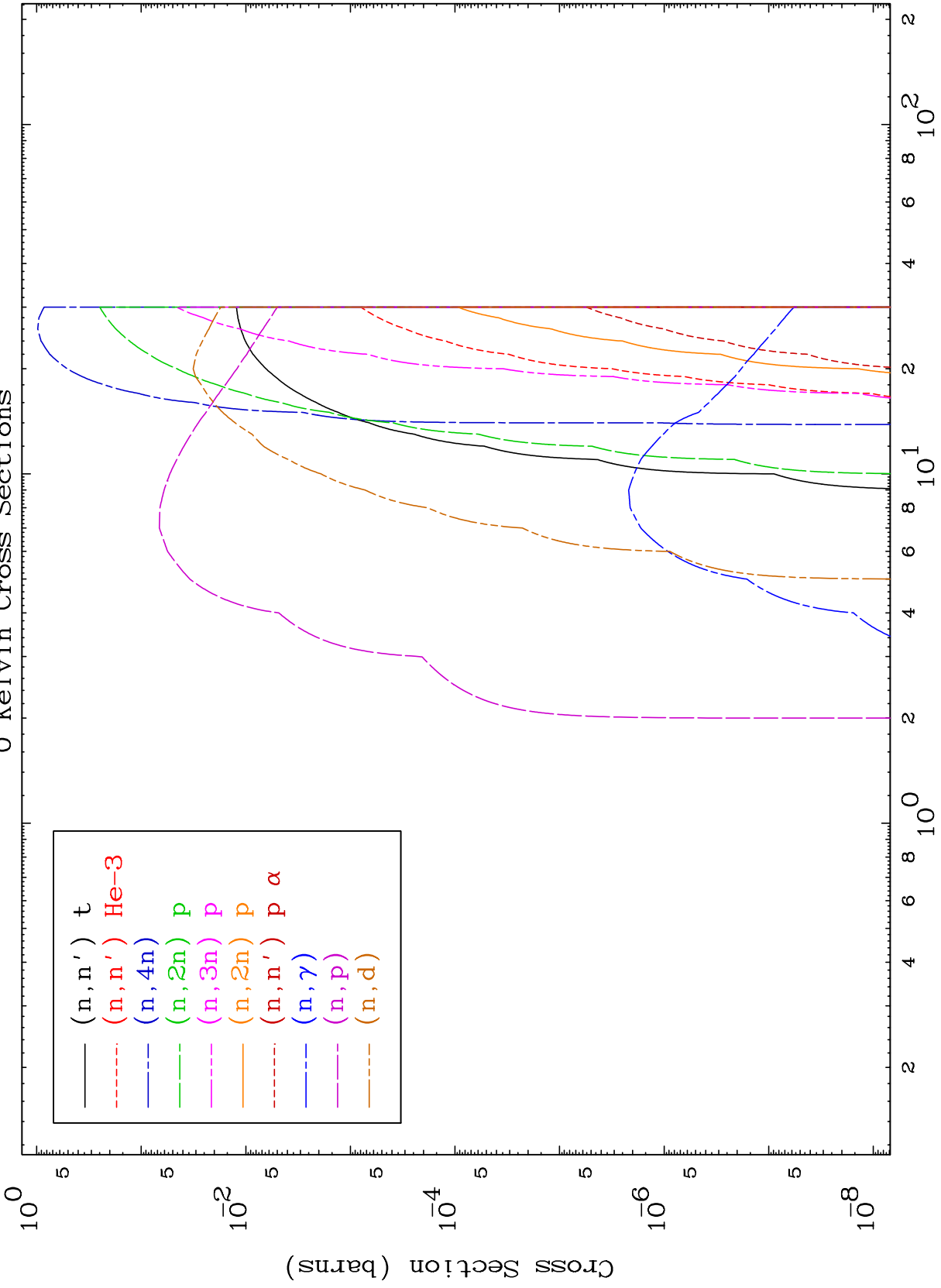
41-Nb-99m



MAT 4144

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

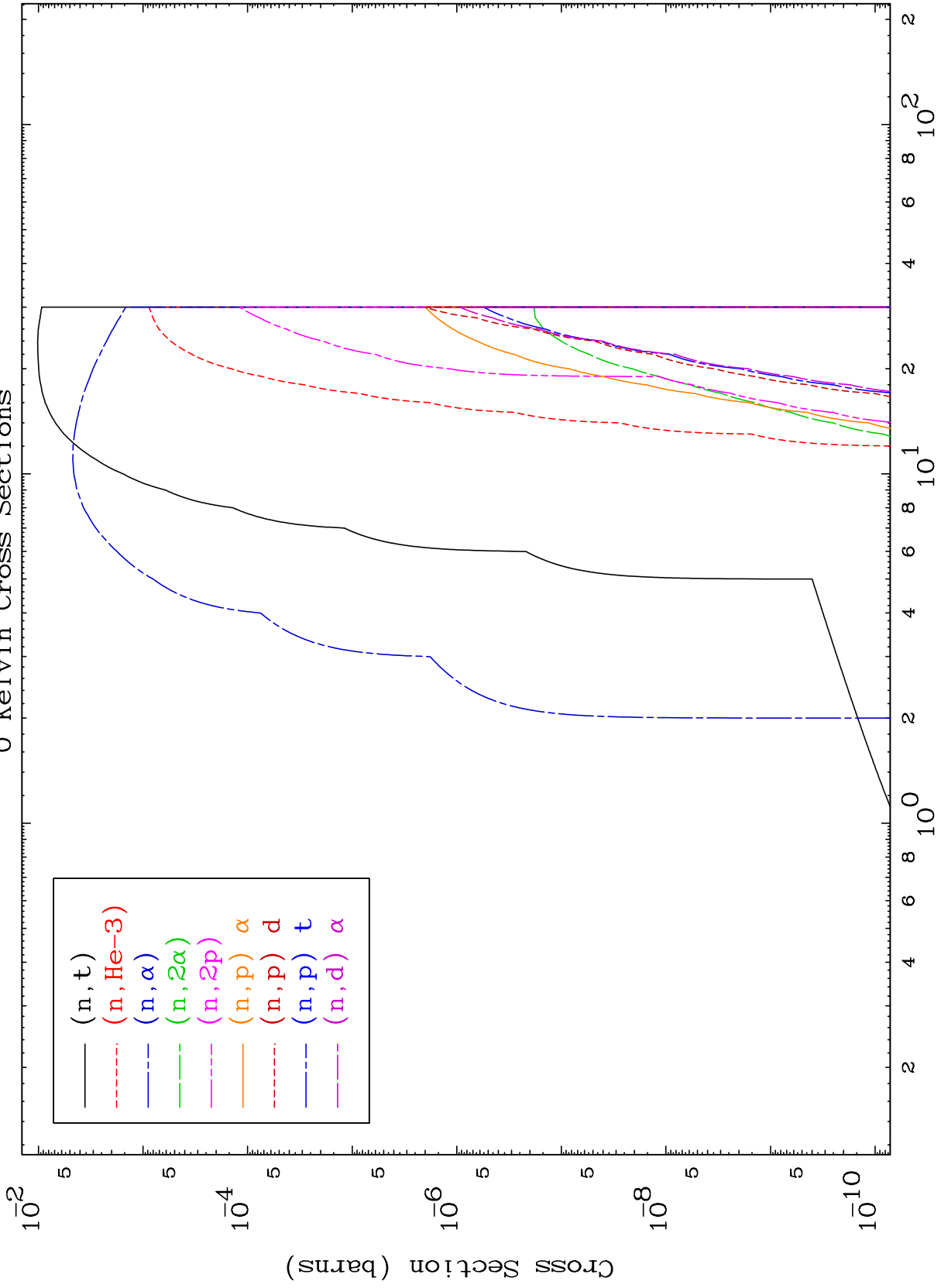
41-Nb-99m



MAT 4144

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

41-Nb-99m



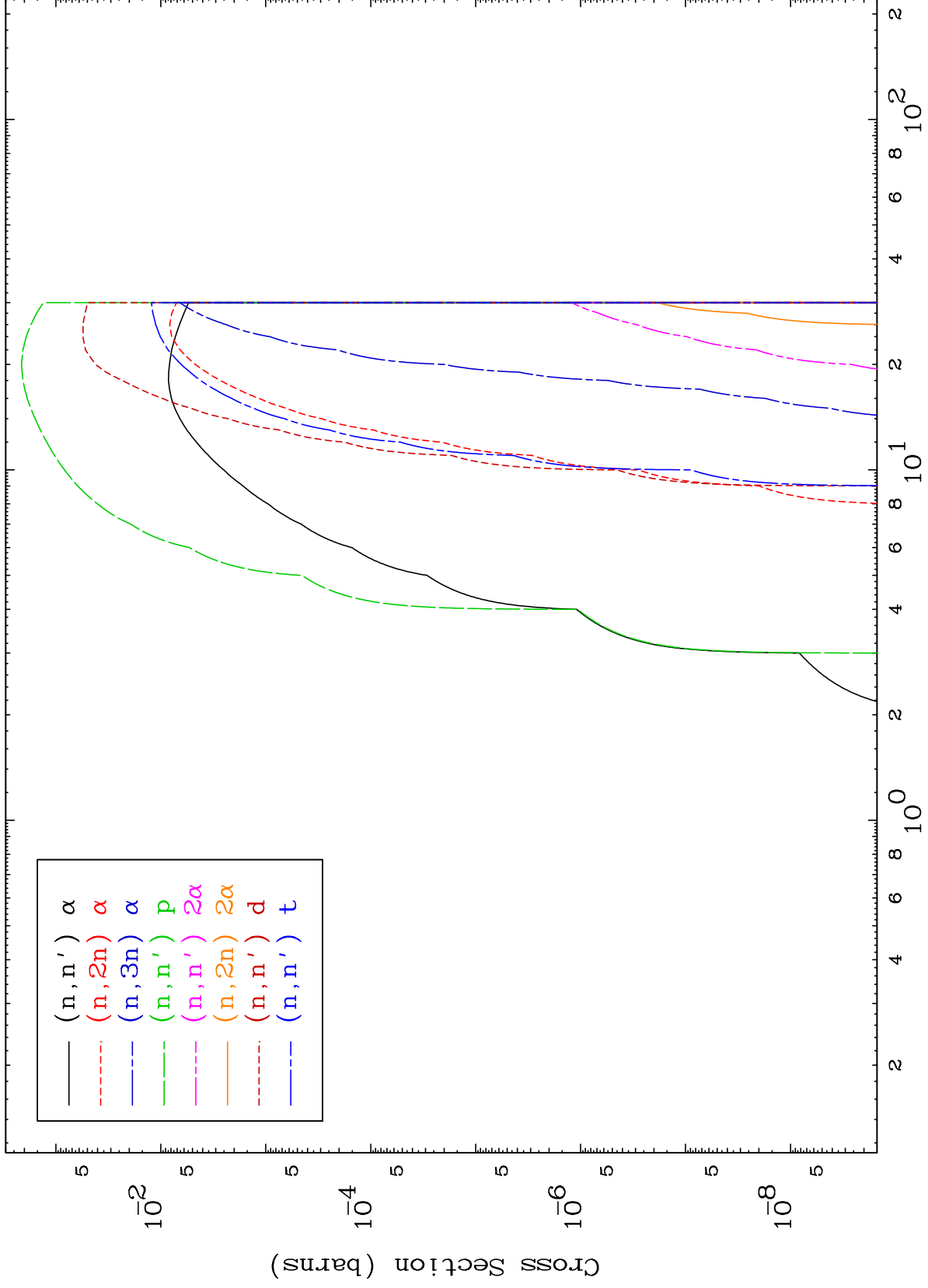
Incident Energy (MeV)

41-Nb-99m

MAT 4144

Deuteron Charged Particle  
0 Kelvin Cross Sections

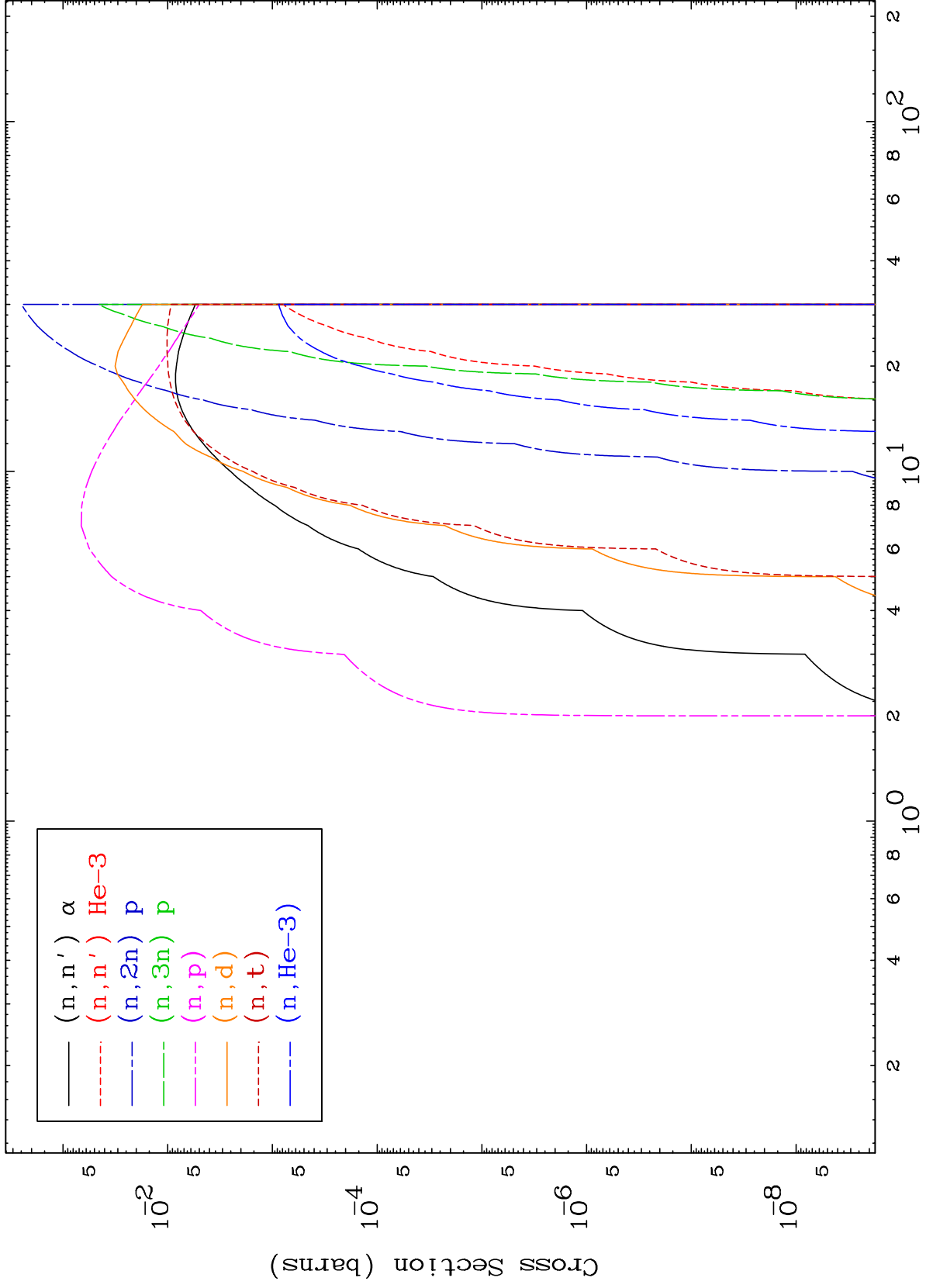
41-Nb-99m



MAT 4144

Deuteron Charged Particle  
0 Kelvin Cross Sections

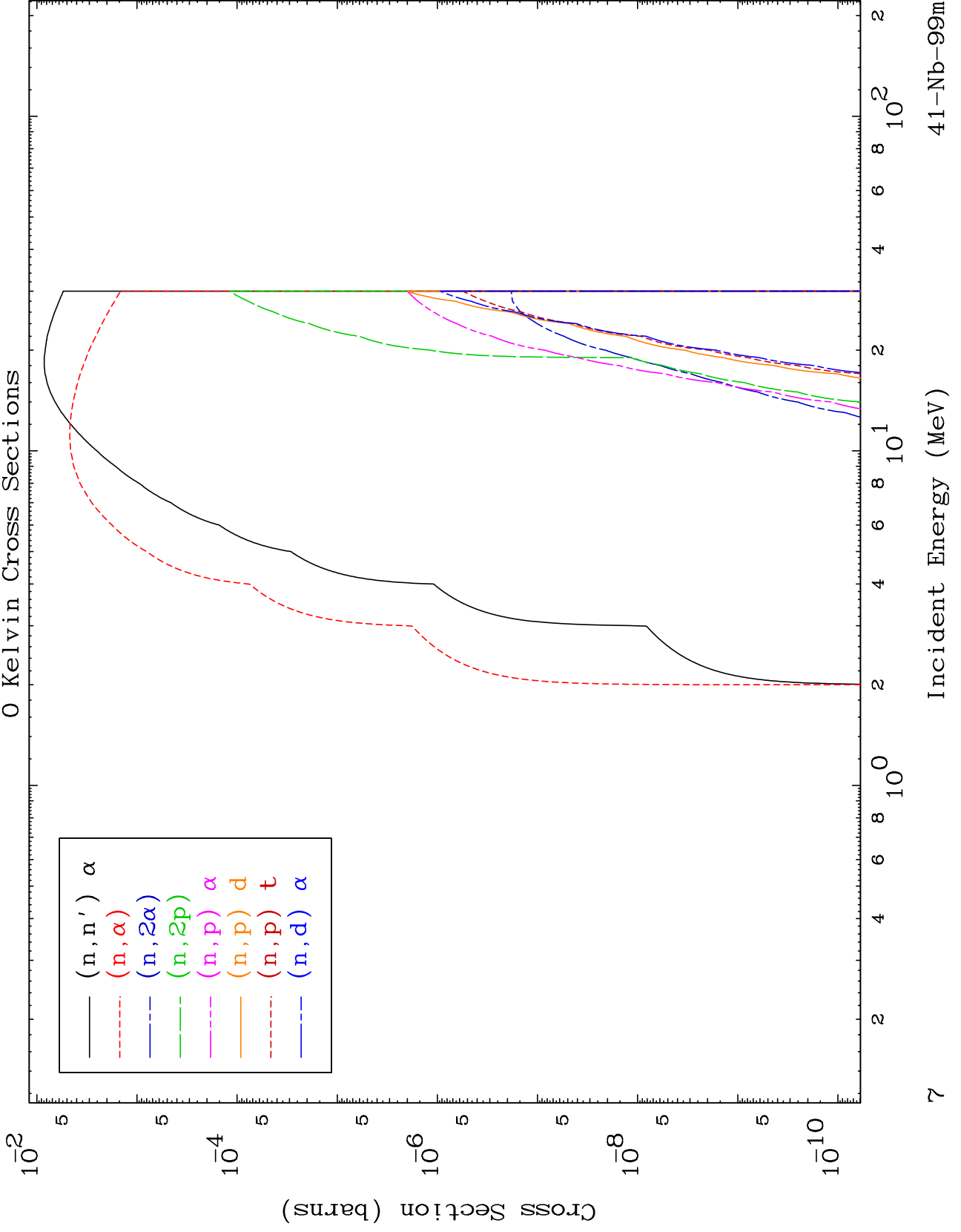
41-Nb-99m



MAT 4144

Deuteron Charged Particle  
0 Kelvin Cross Sections

41-Nb-99m

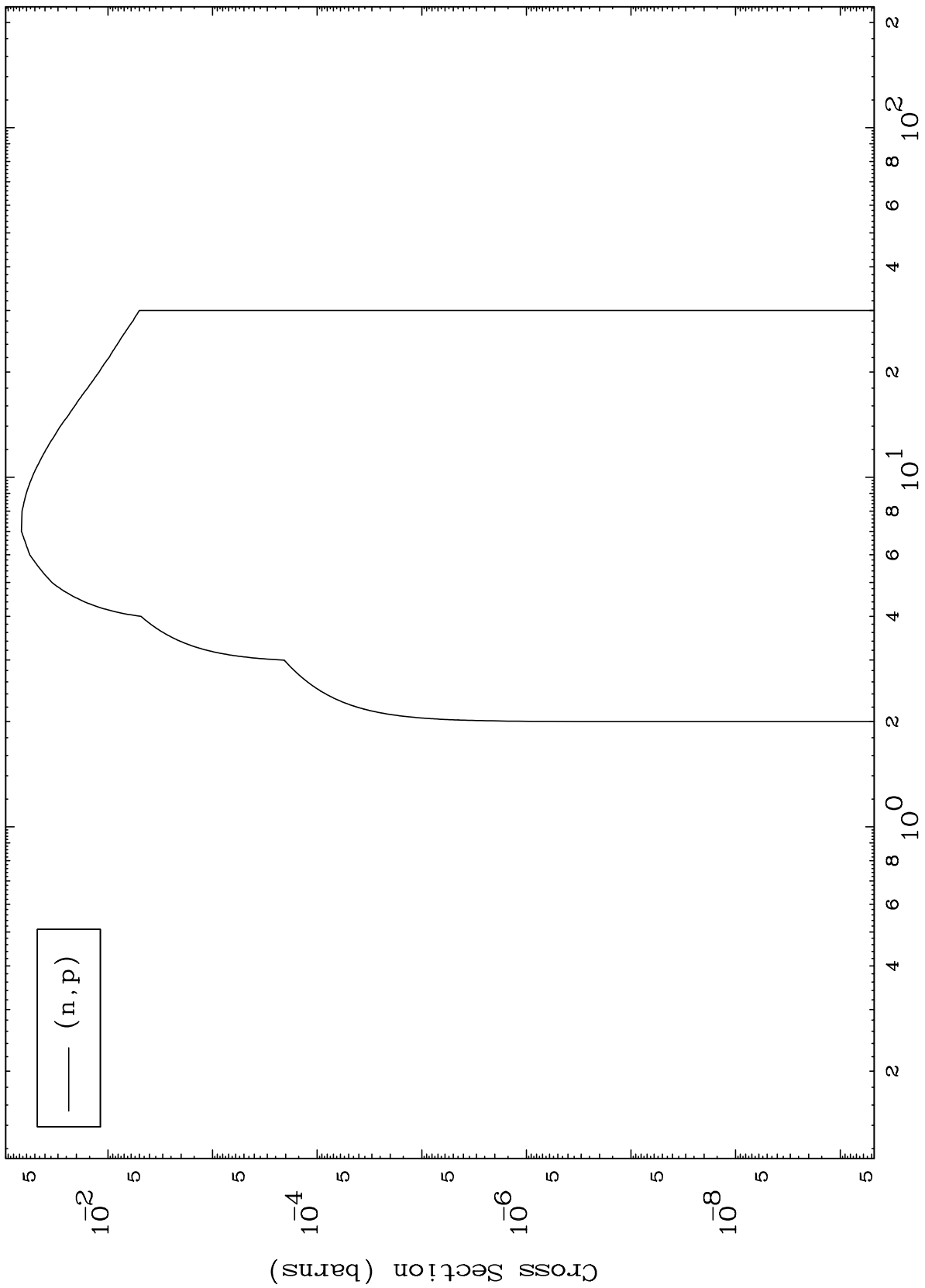


MAT 4144

(d,p) Levels

41-Nb-99m

0 Kelvin Cross Sections

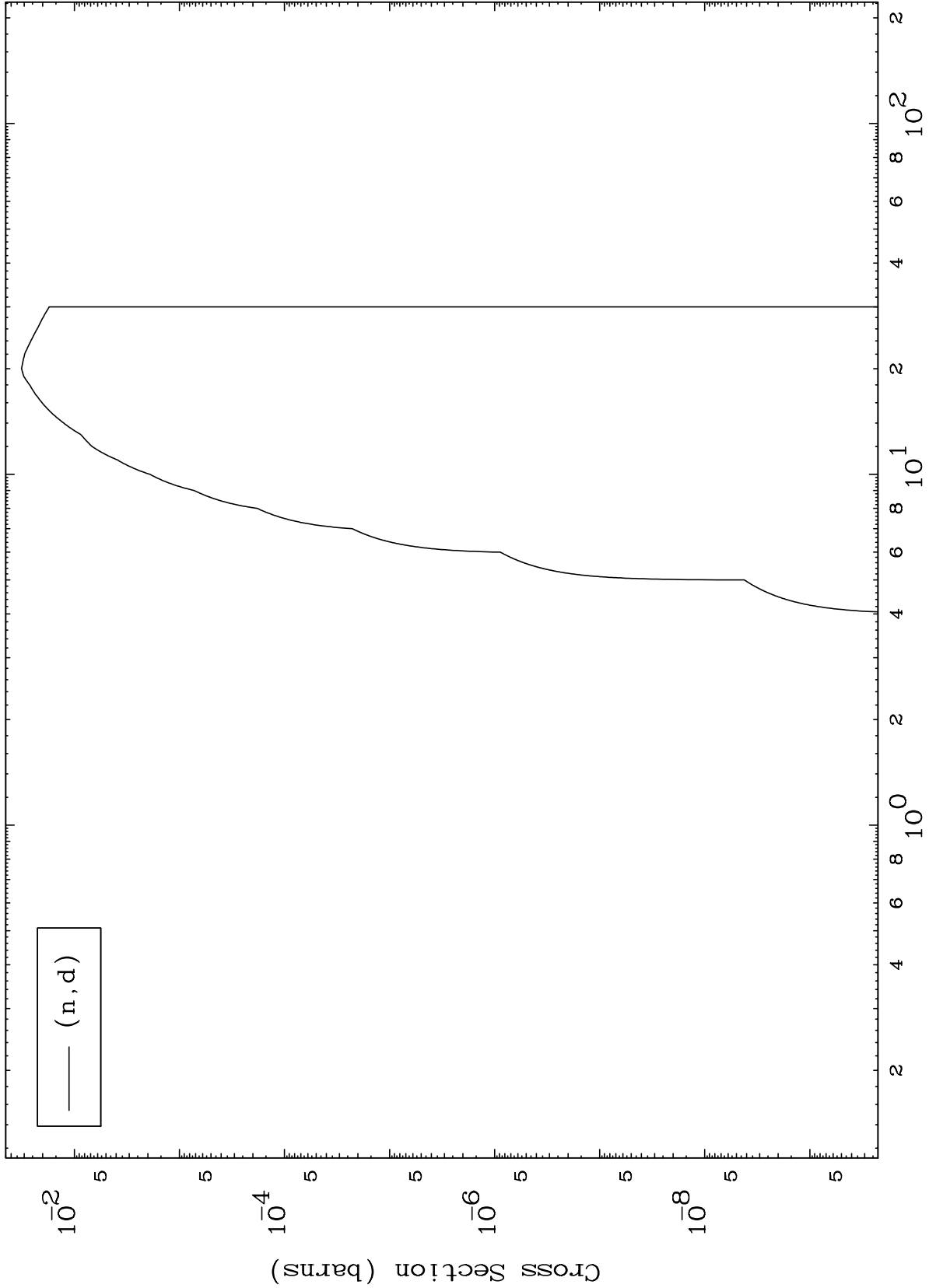


MAT 4144

(d,d) Levels

41-Nb-99m

0 Kelvin Cross Sections



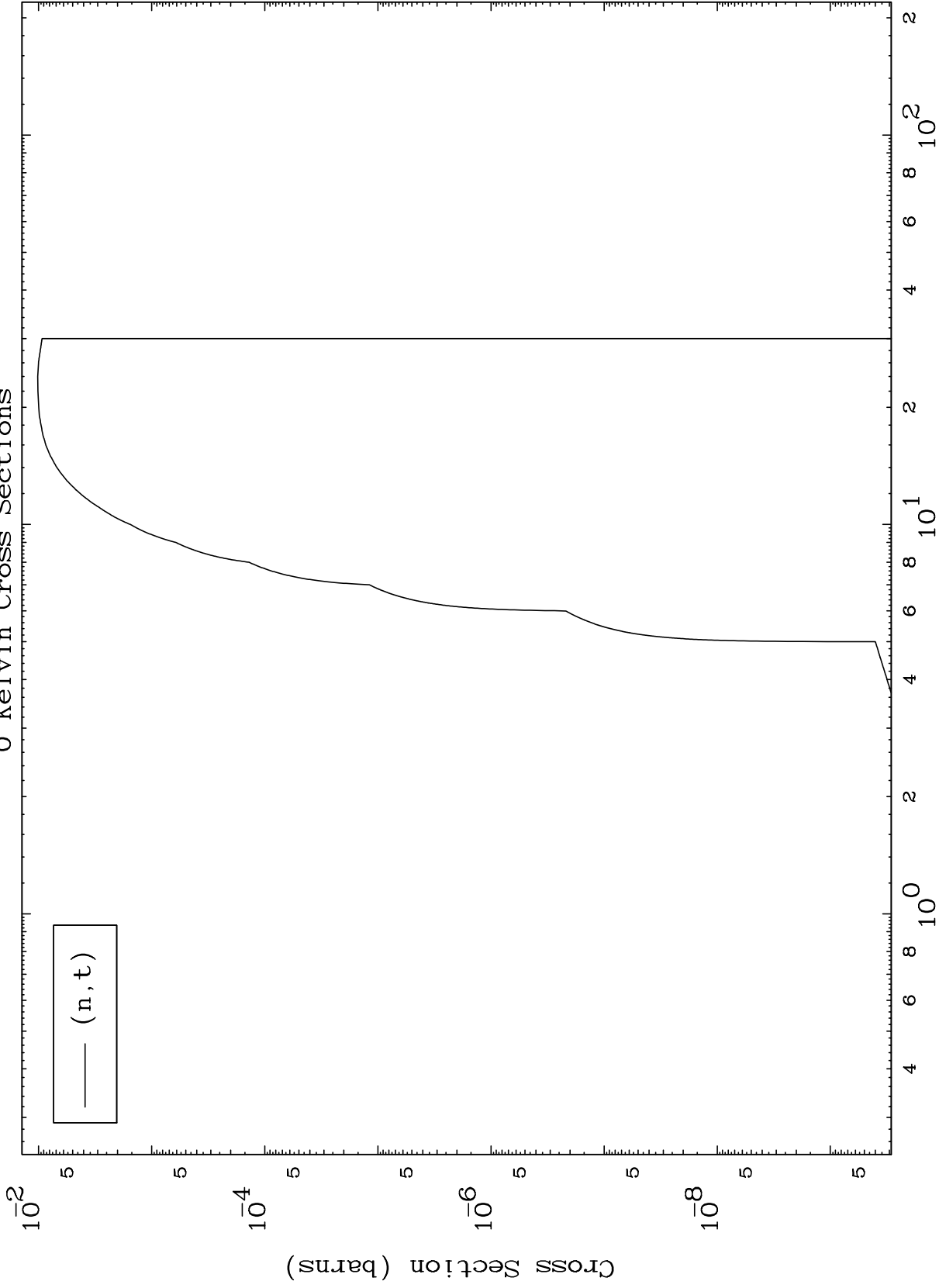
(n,d)

MAT 4144

(d, t) Levels

41-Nb-99m

0 Kelvin Cross Sections



10

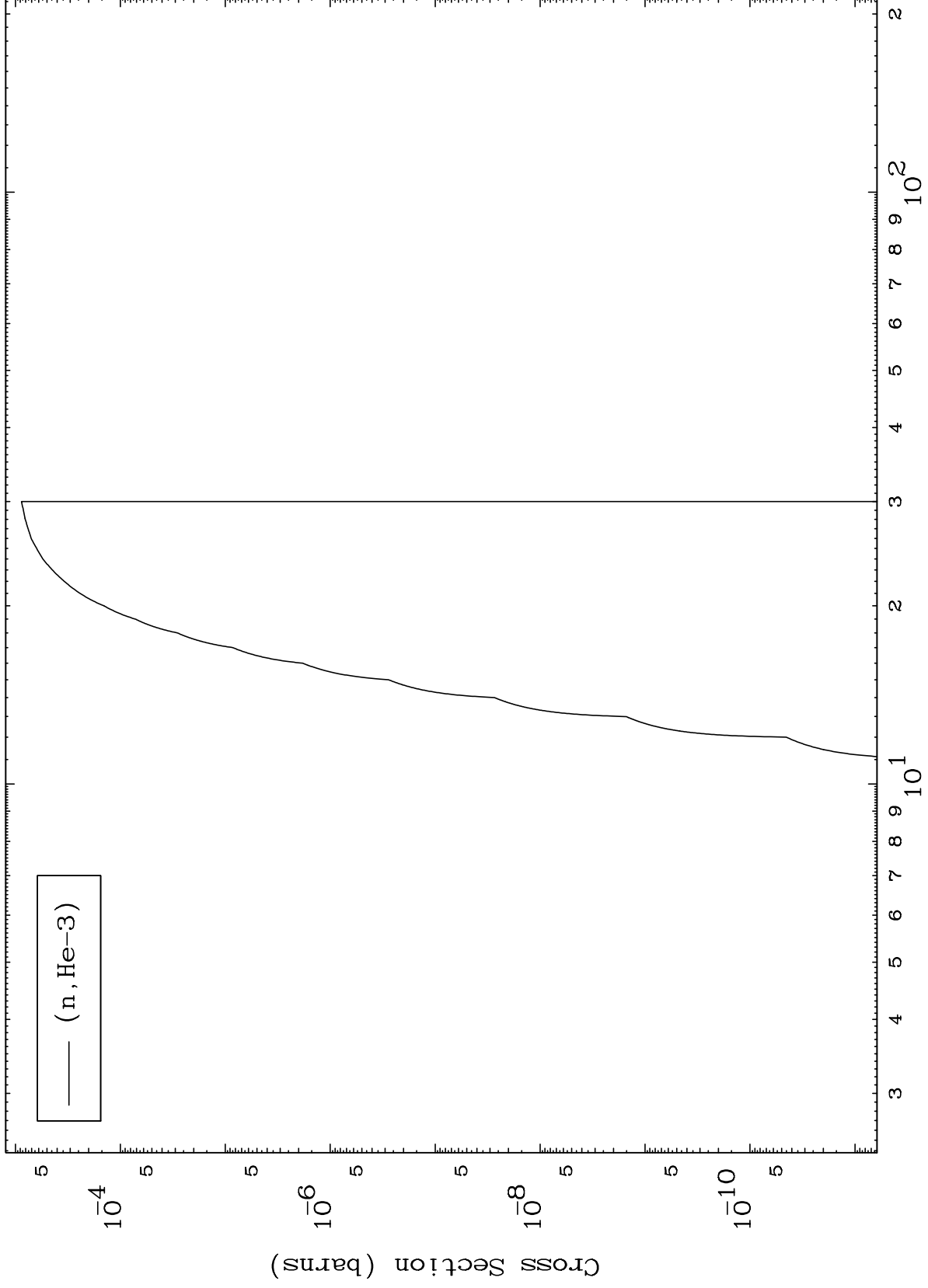
Incident Energy (MeV)

41-Nb-99m

MAT 4144

41-Nb-99m

(d,He3) Levels  
0 Kelvin Cross Sections



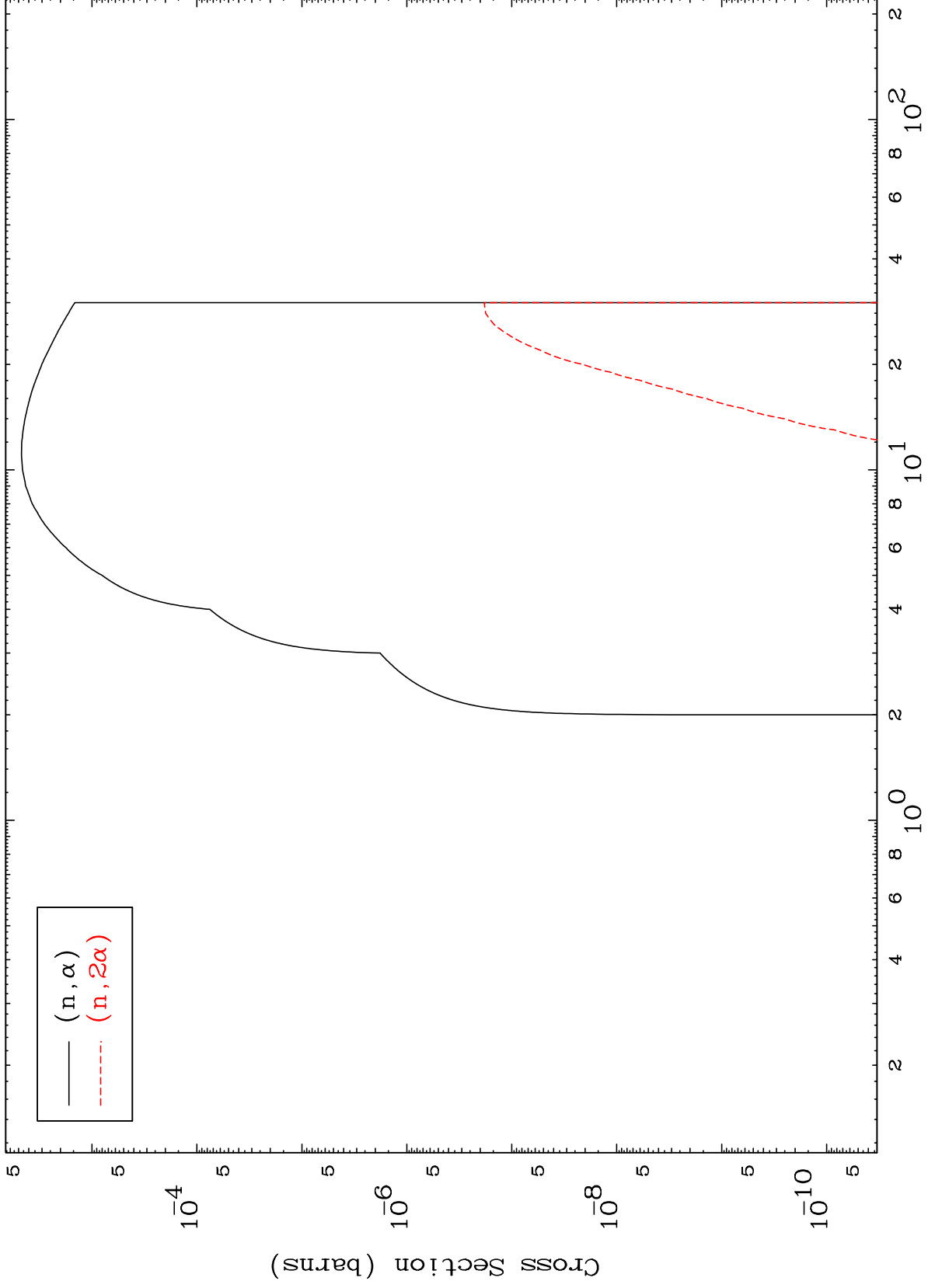
11

41-Nb-99m

MAT 4144

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

41-Nb-99m



12

Incident Energy (MeV)

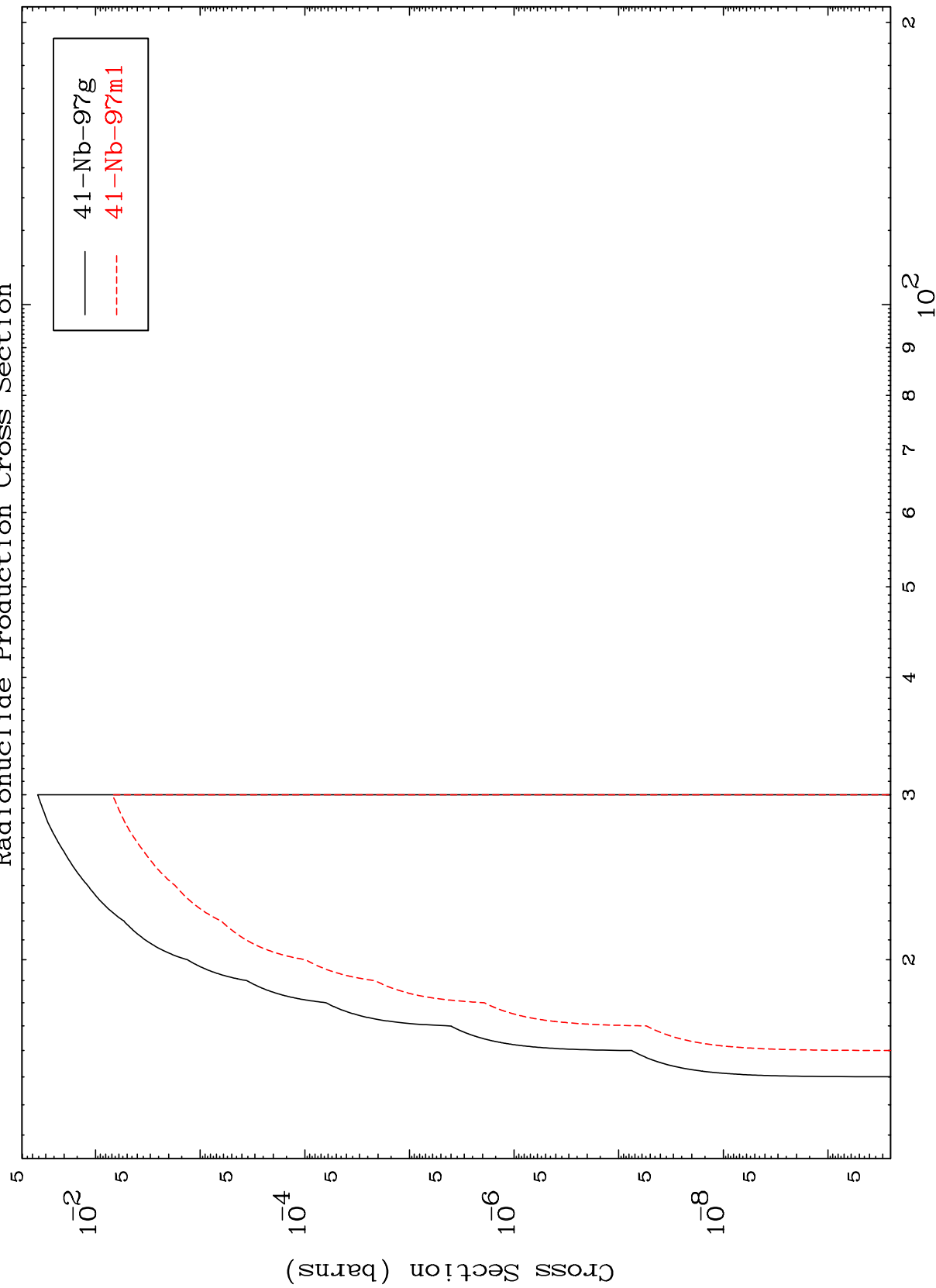
41-Nb-99m

MAT 4144

(n,2n) d

41-Nb-99m

Radionuclide Production Cross Section



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

13

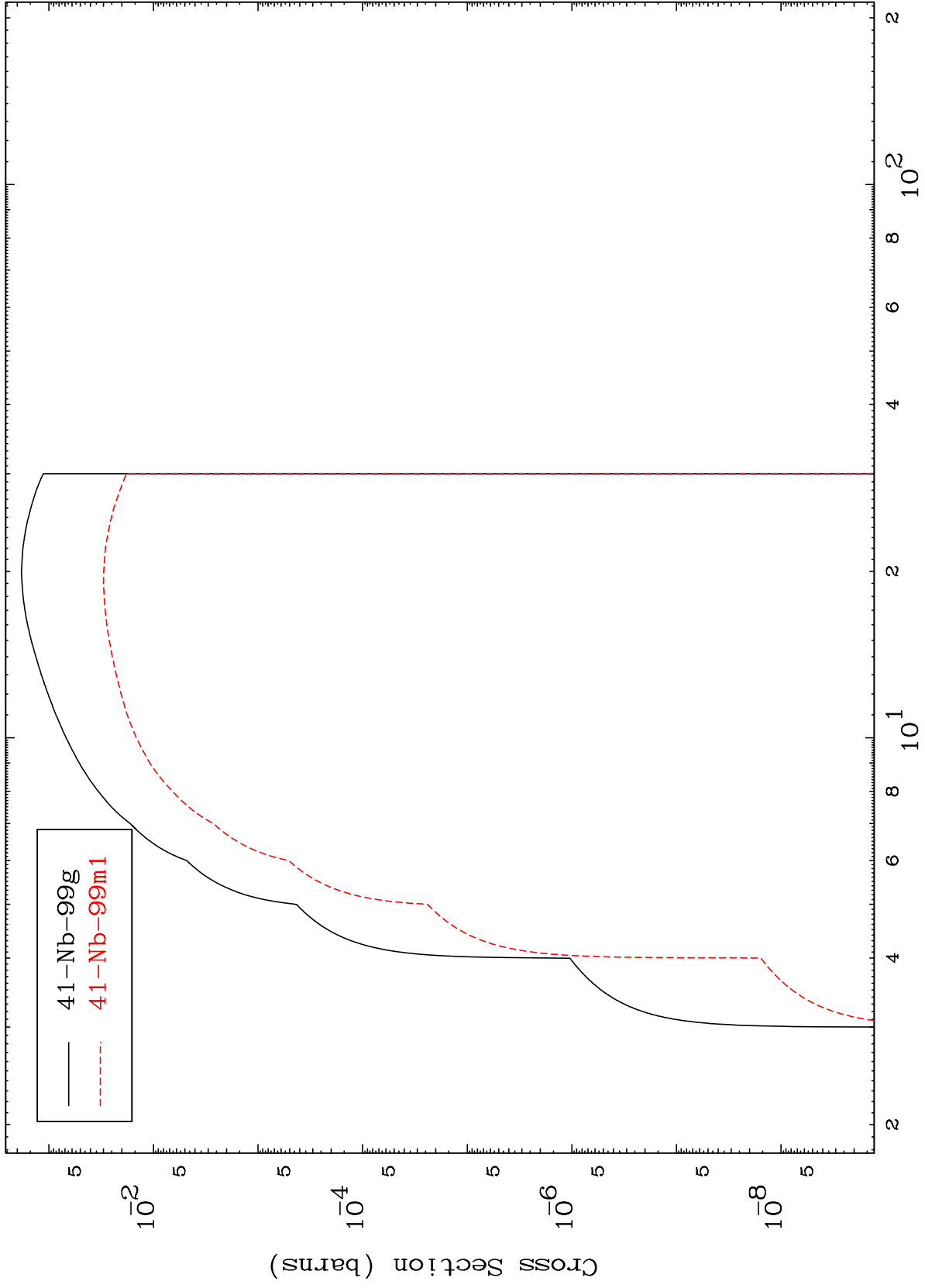
Incident Energy (MeV)

41-Nb-99m

MAT 4144

41-Nb-99m

(n,n') p  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

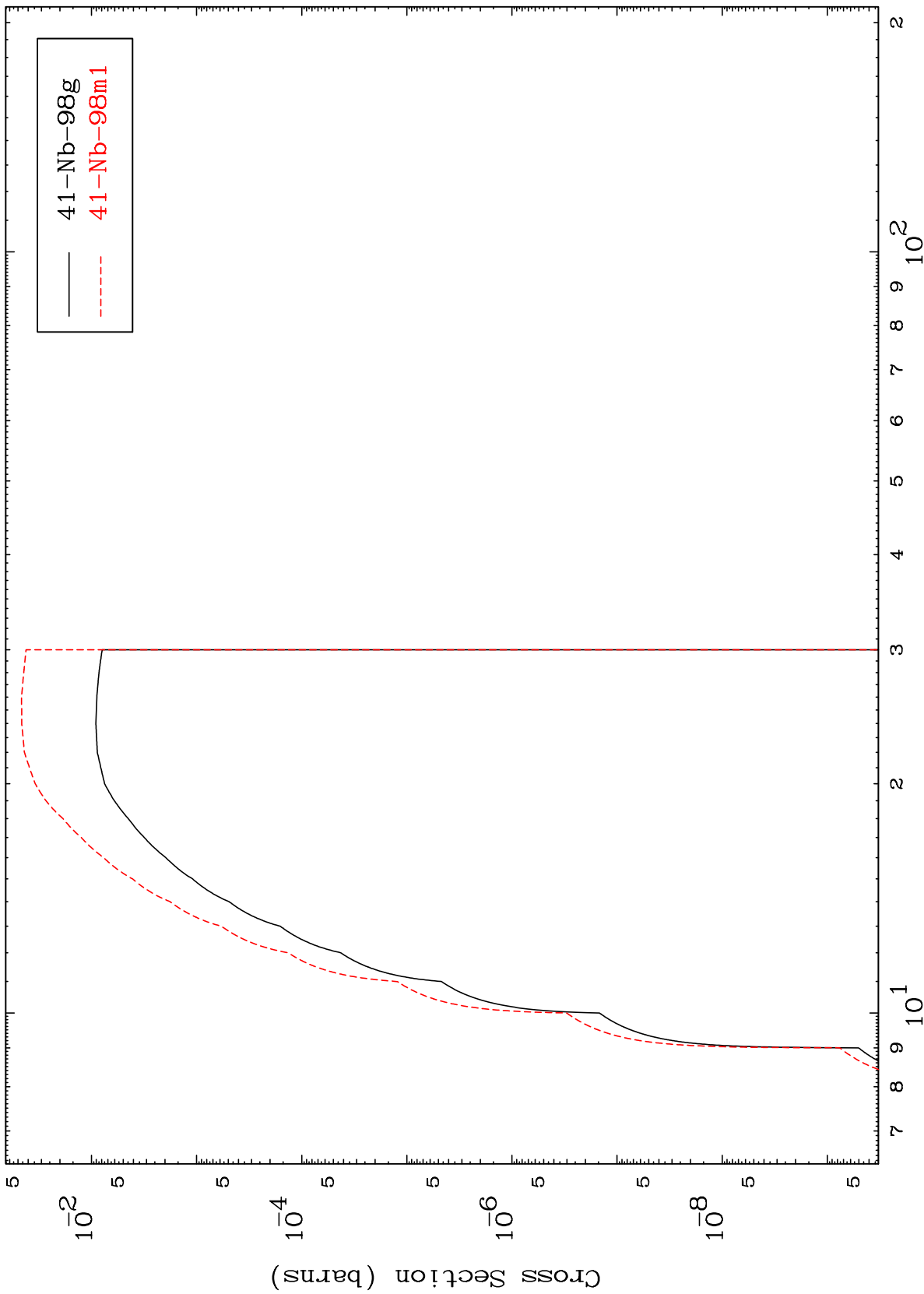
41-Nb-99m

MAT 4144

(n,n') d

41-Nb-99m

Radionuclide Production Cross Section



15

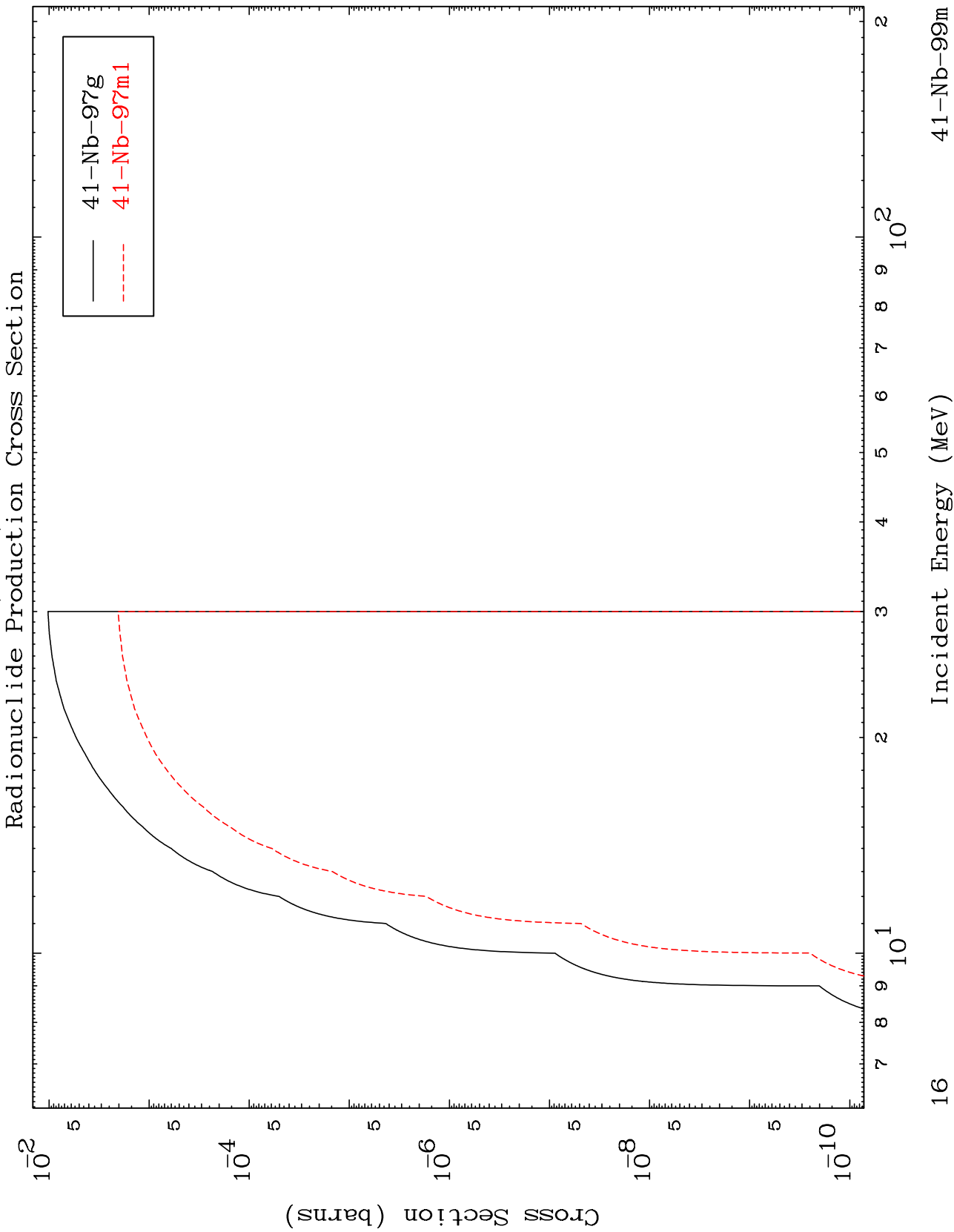
Incident Energy (MeV)

41-Nb-99m

MAT 4144

(n,n') t

41-Nb-99m



16

41-Nb-99m

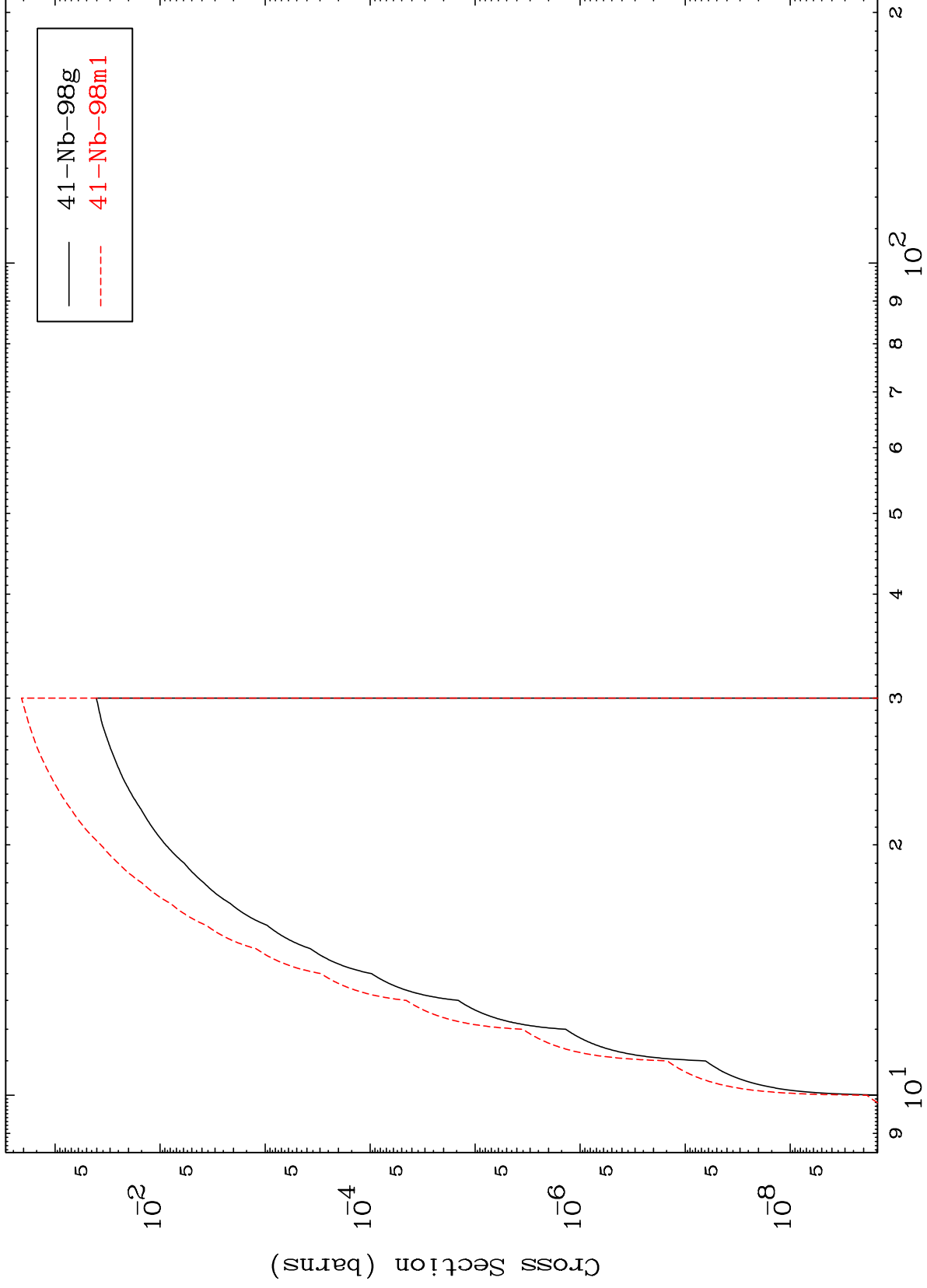
41-Nb-99m

MAT 4144

(n,2n) p

41-Nb-99m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

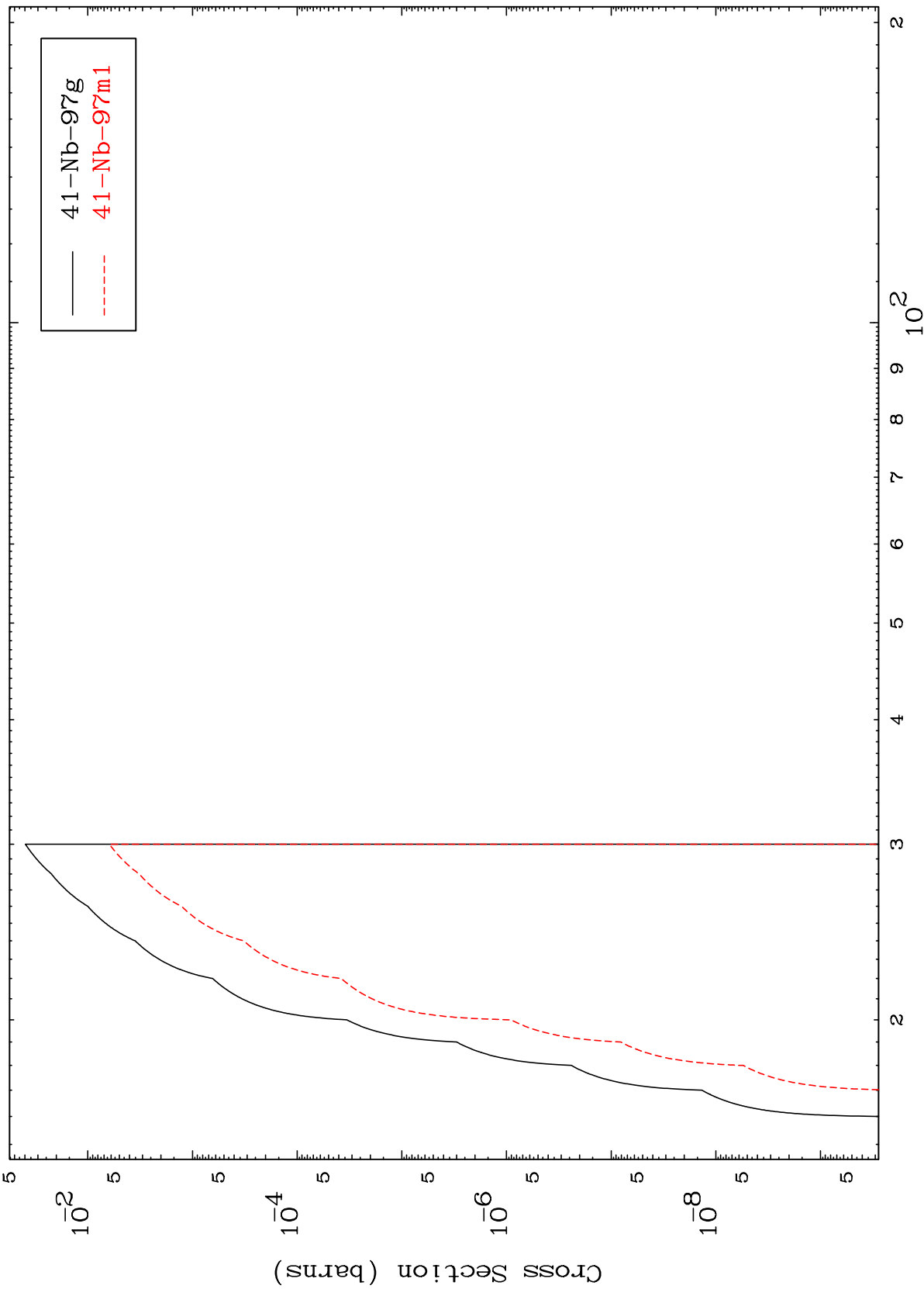
41-Nb-99m

MAT 4144

(n,3n) p

41-Nb-99m

Radionuclide Production Cross Section



18

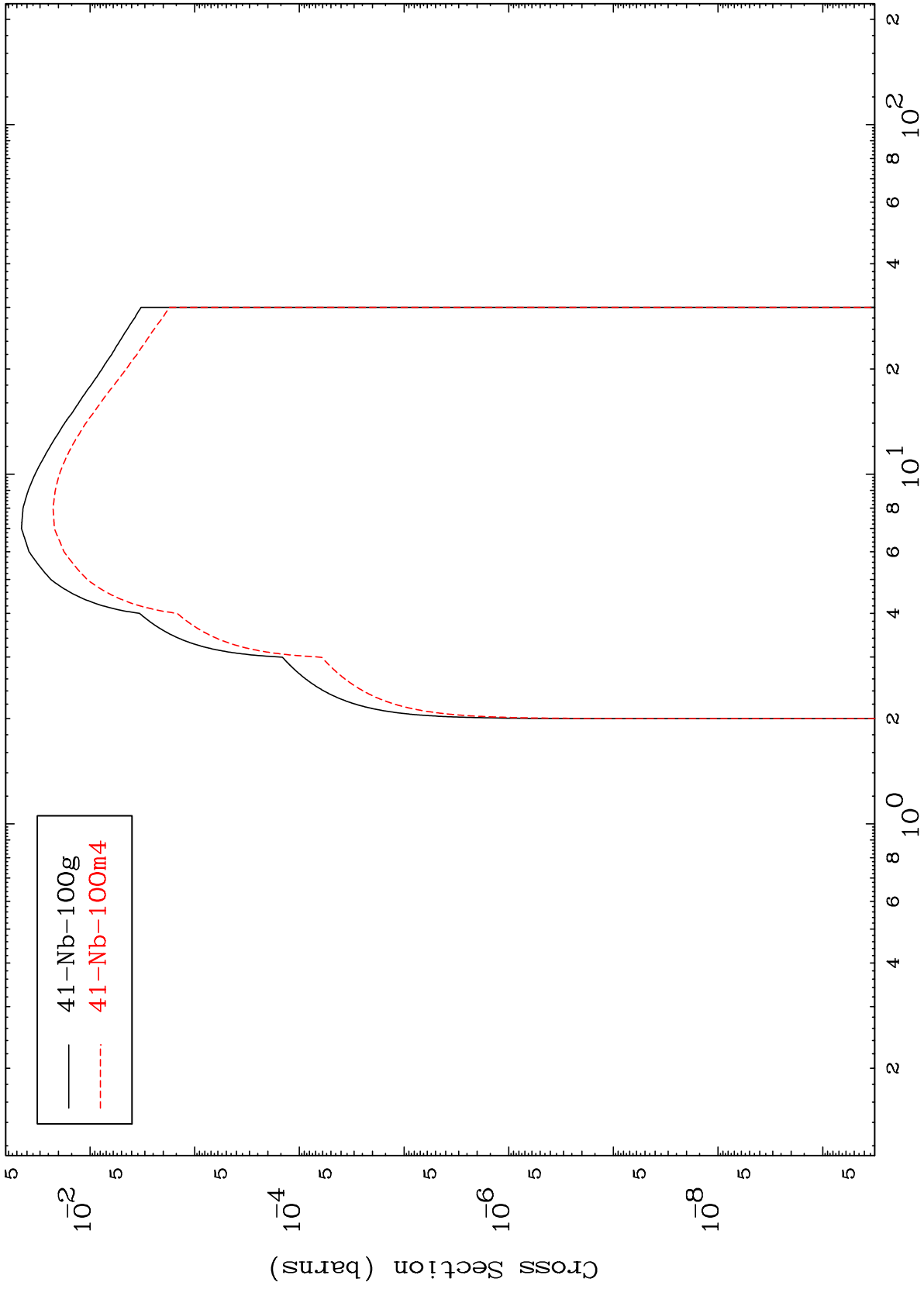
Incident Energy (MeV)

41-Nb-99m

MAT 4144

41-Nb-99m

(n,p)  
Radionuclide Production Cross Section



19

41-Nb-99m

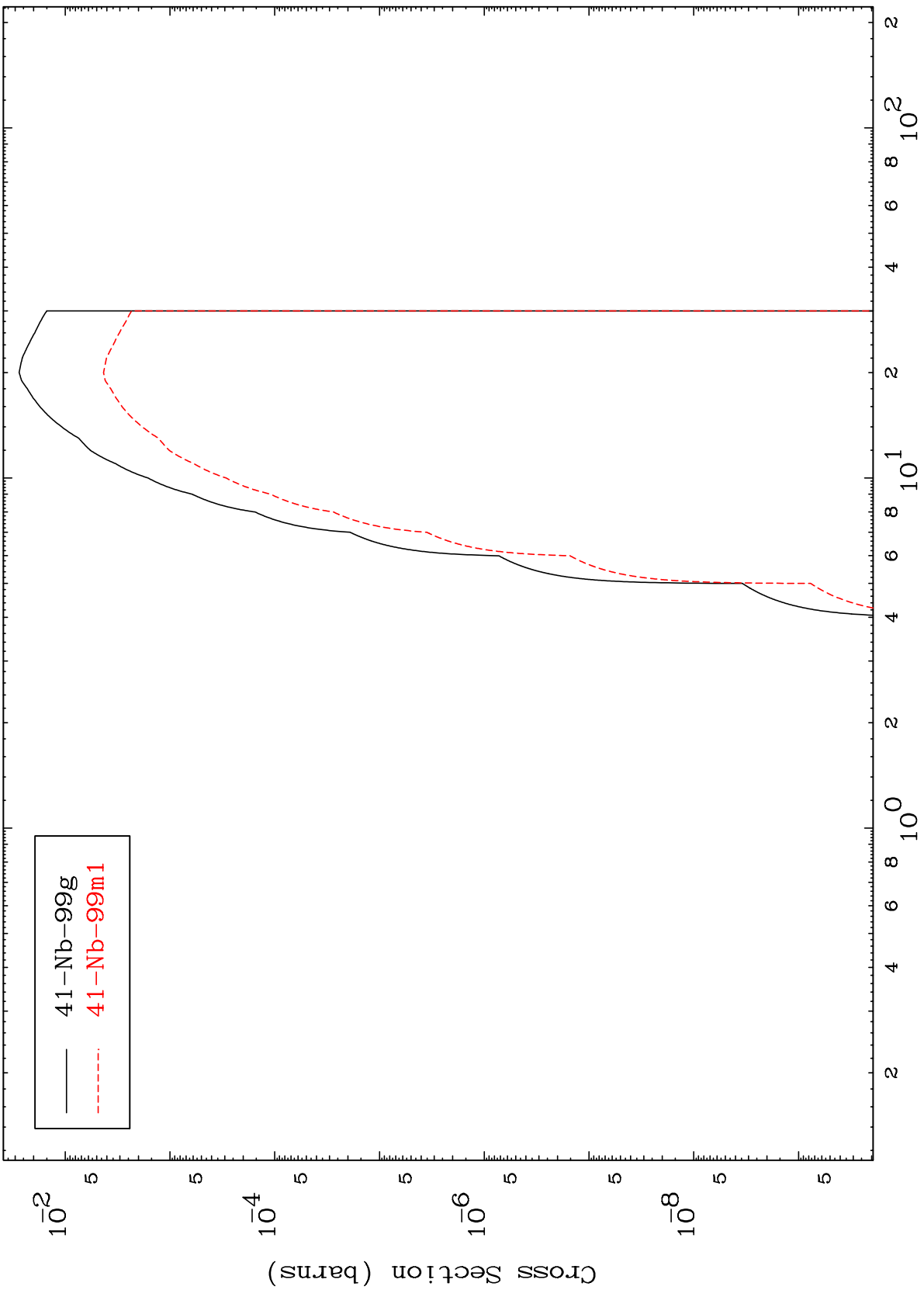
Incident Energy (MeV)

MAT 4144

(n,d)

41-Nb-99m

Radionuclide Production Cross Section



20

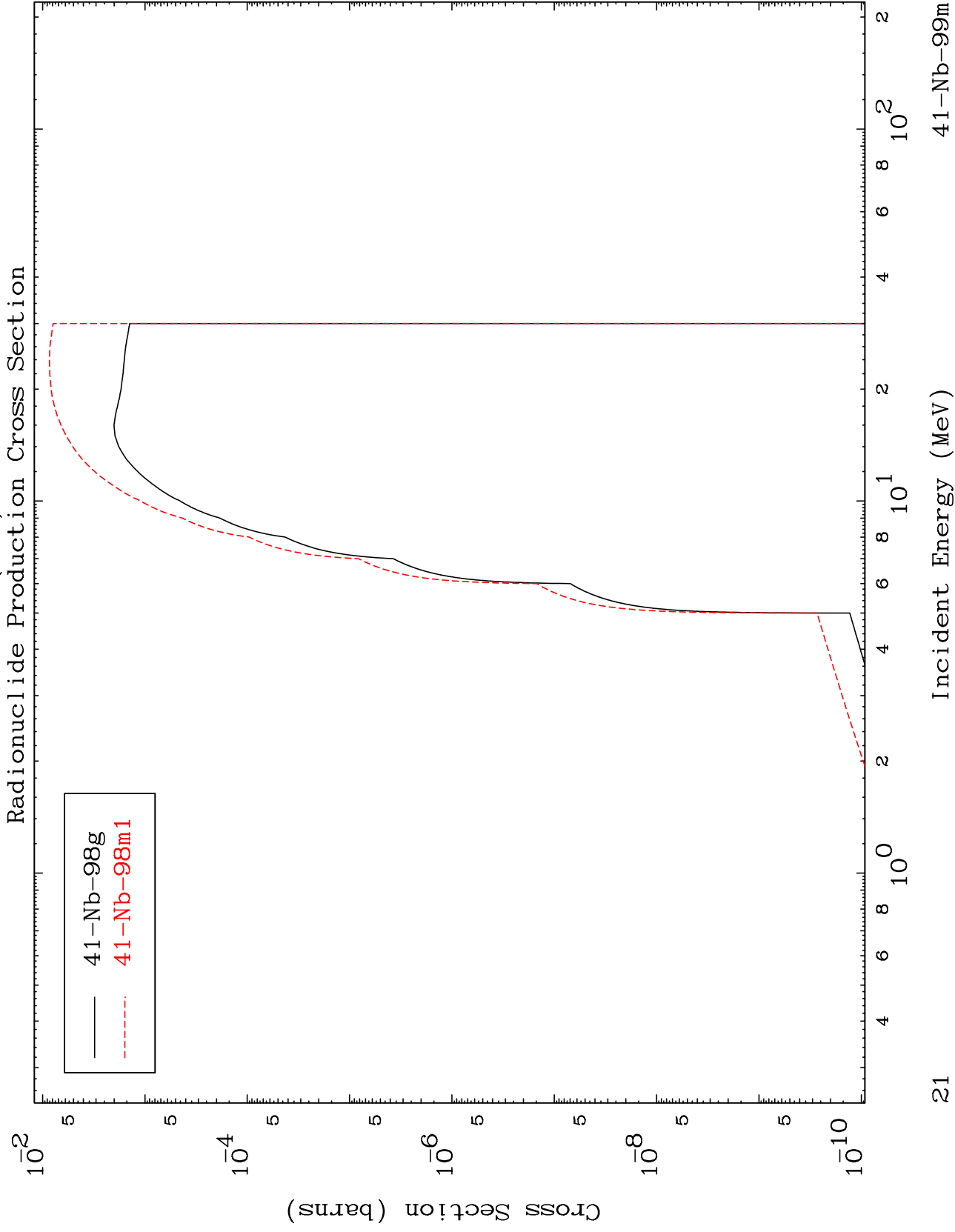
Incident Energy (MeV)

41-Nb-99m

MAT 4144

(n, t)

41-Nb-99m



MAT 4144

(n,p)  $\alpha$

41-Nb-99m

