

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

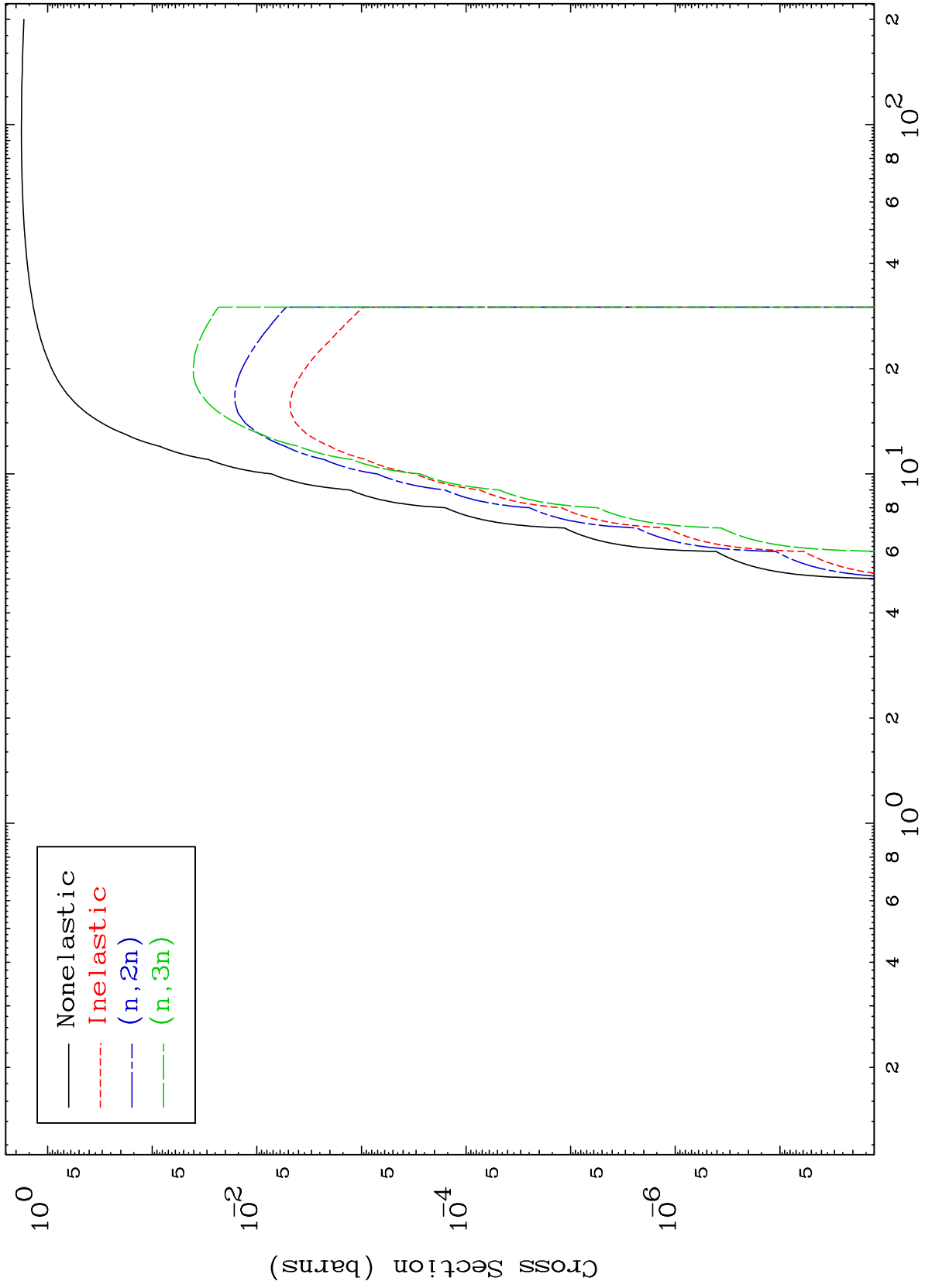
Press Mouse Button to Start

MAT 4144

He-3 Major

0 Kelvin Cross Sections

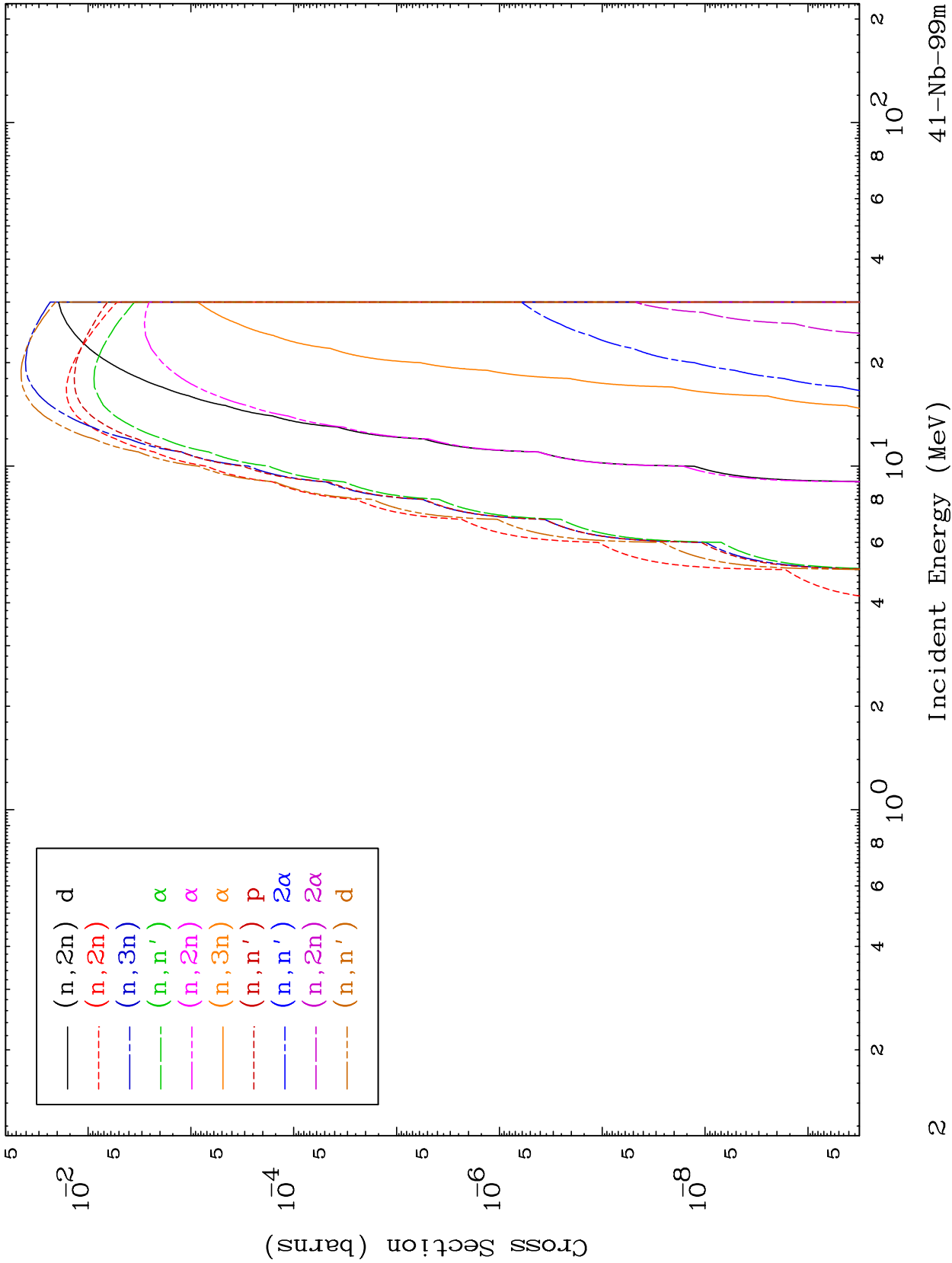
41-Nb-99m



MAT 4144

He-3 Neutron Absorption  
0 Kelvin Cross Sections

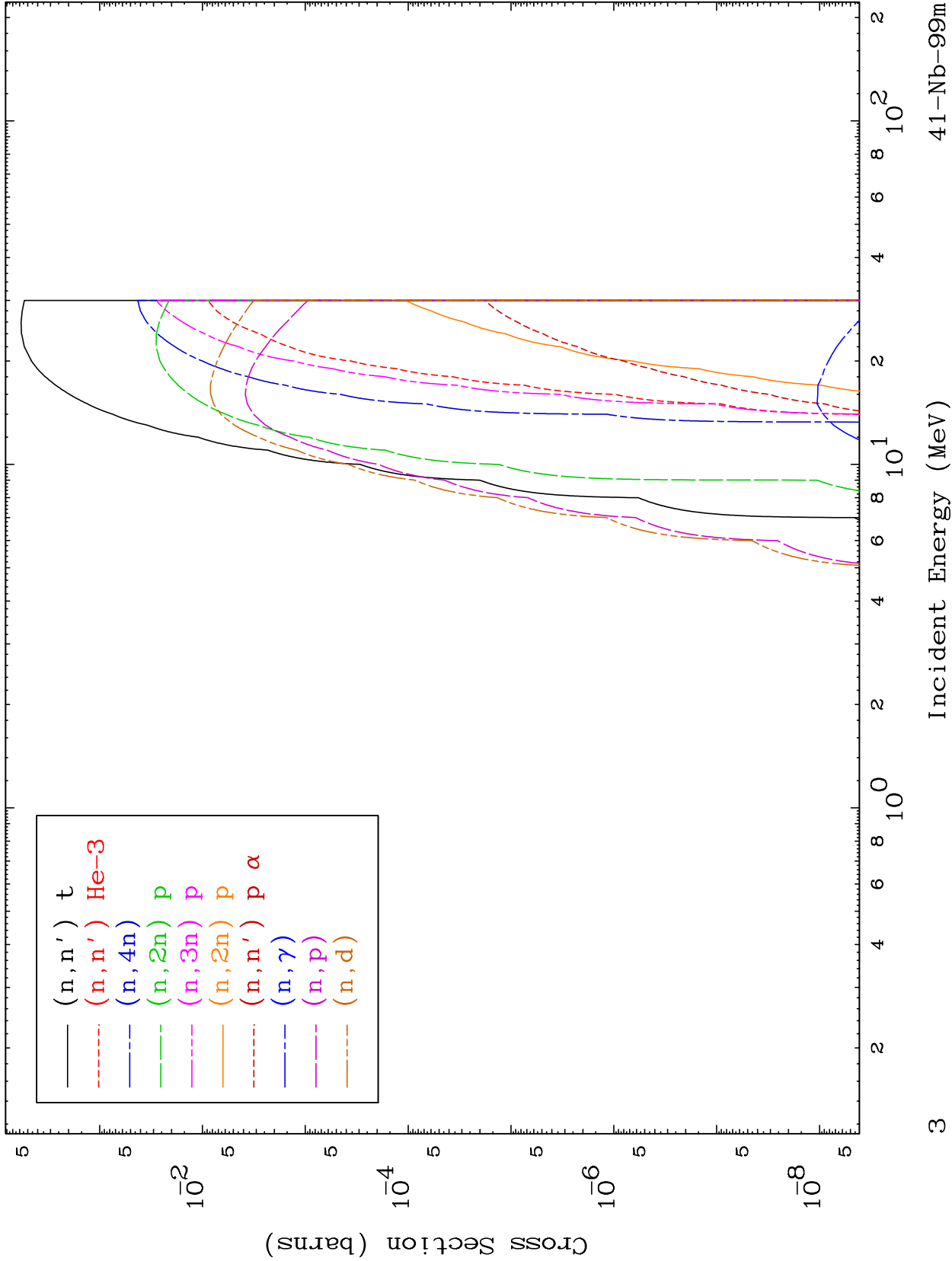
41-Nb-99m



MAT 4144

He-3 Neutron Absorption  
0 Kelvin Cross Sections

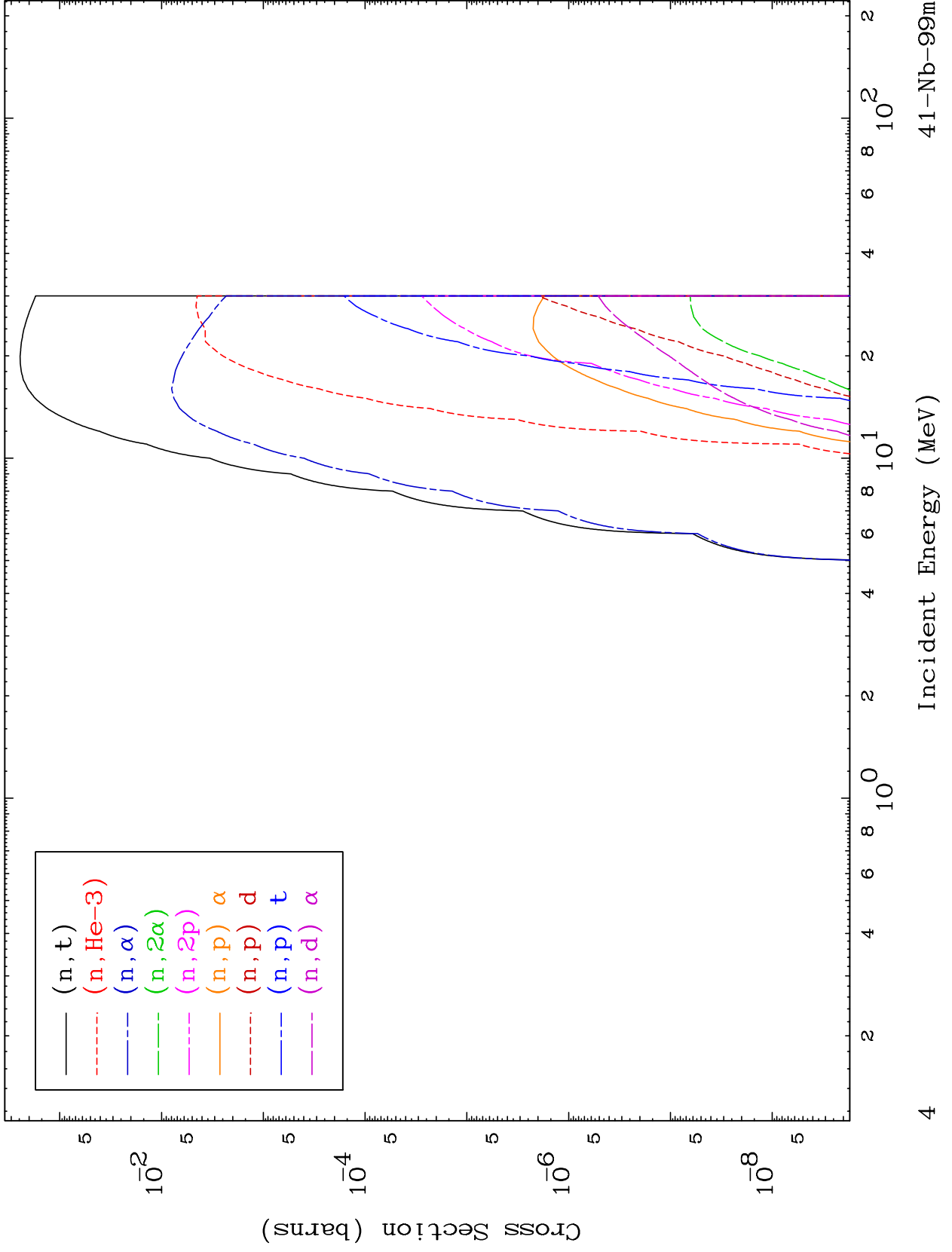
41-Nb-99m



MAT 4144

He-3 Neutron Absorption  
0 Kelvin Cross Sections

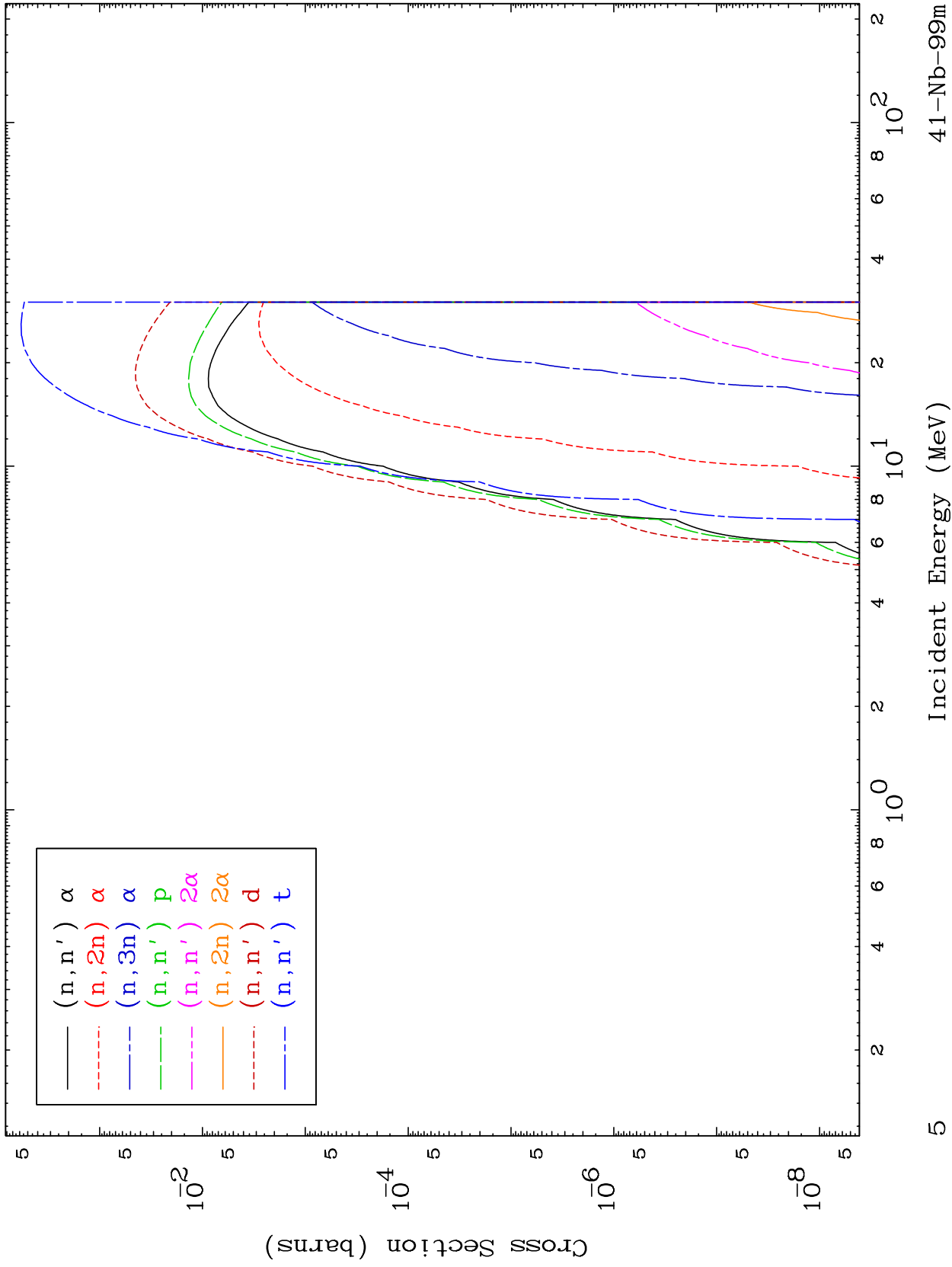
41-Nb-99m



MAT 4144

He-3 Charged Particle  
0 Kelvin Cross Sections

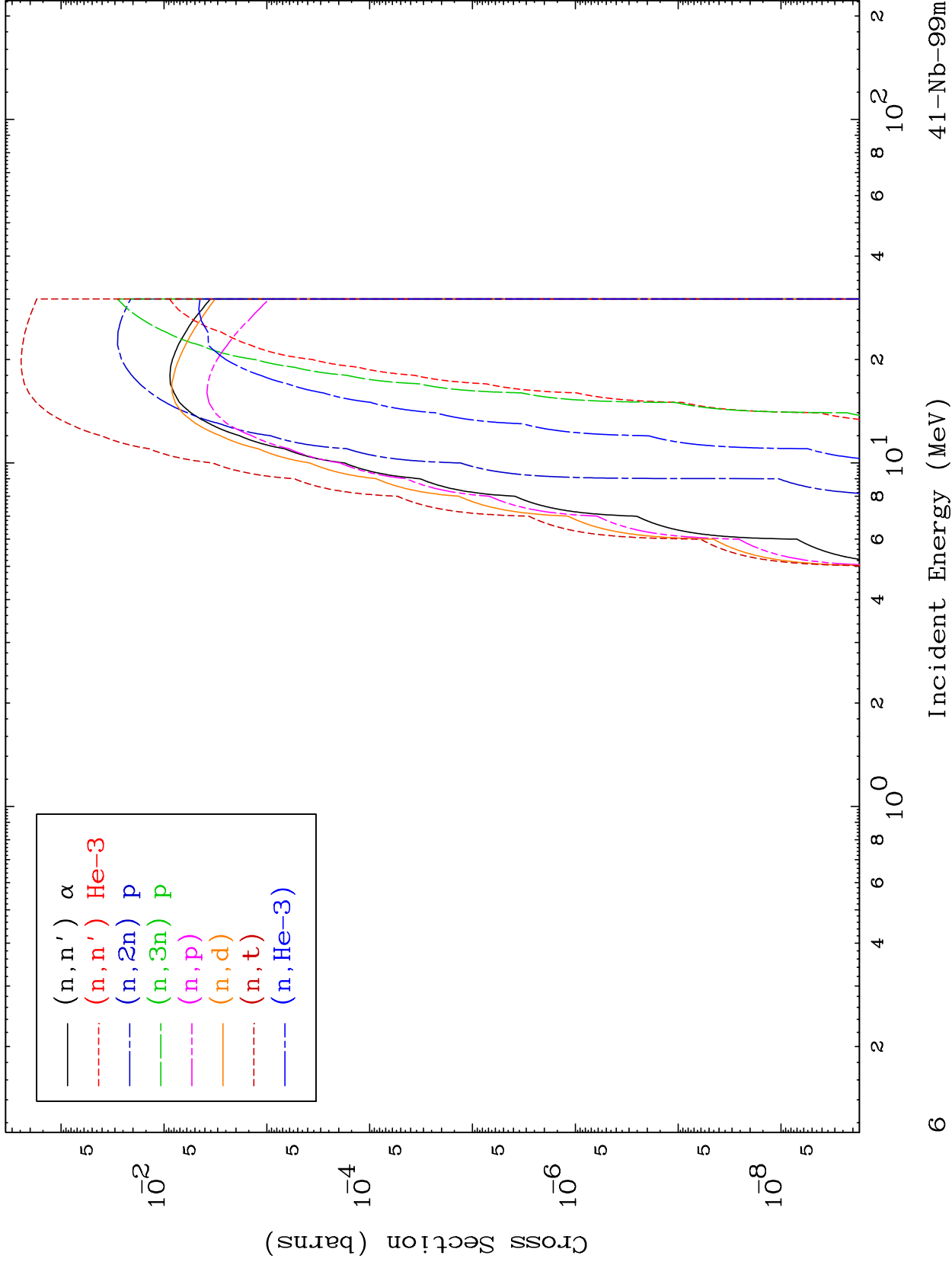
41-Nb-99m



MAT 4144

He-3 Charged Particle  
0 Kelvin Cross Sections

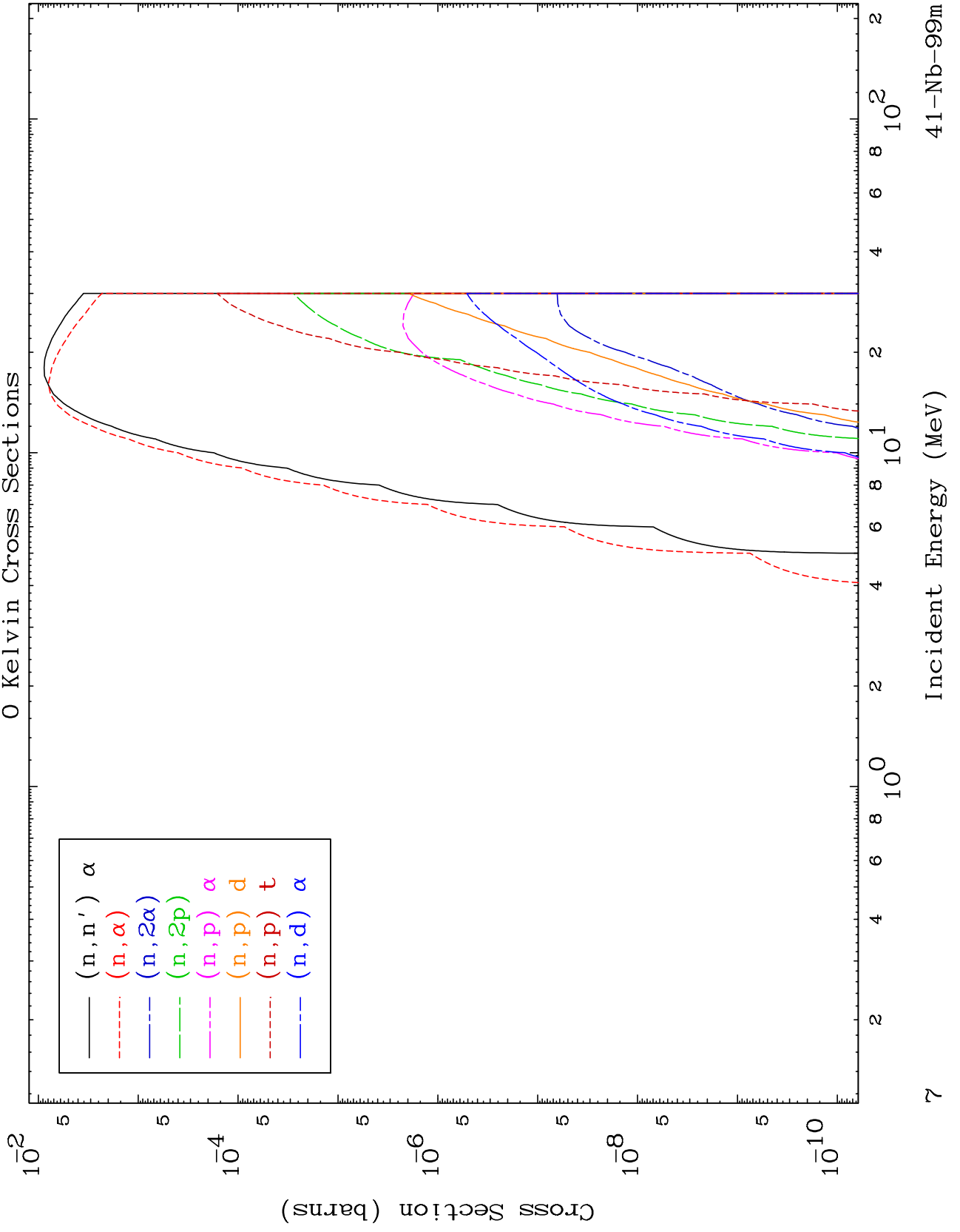
41-Nb-99m



MAT 4144

He-3 Charged Particle  
0 Kelvin Cross Sections

41-Nb-99m

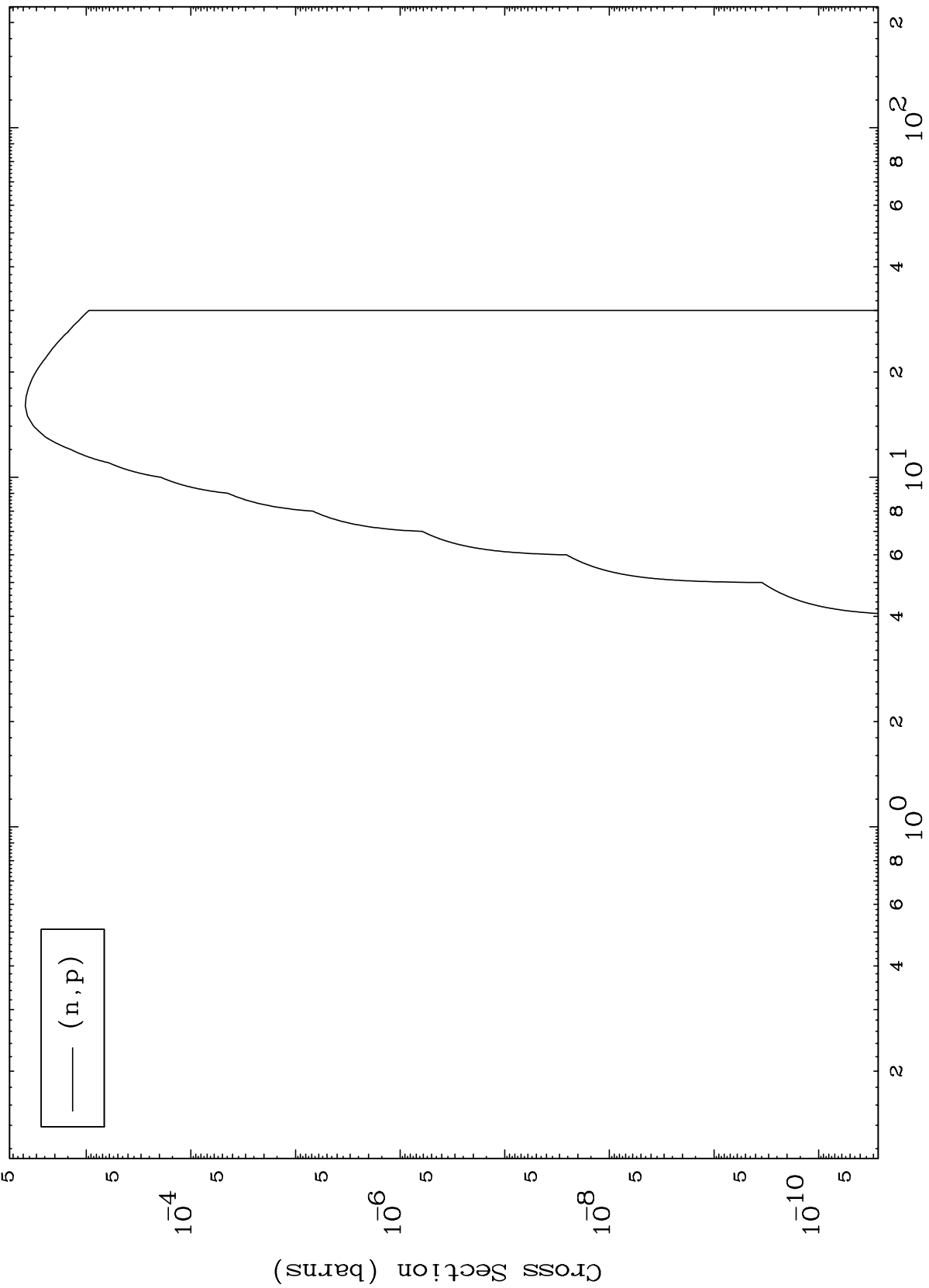


MAT 4144

(He-3,p) Levels

41-Nb-99m

0 Kelvin Cross Sections

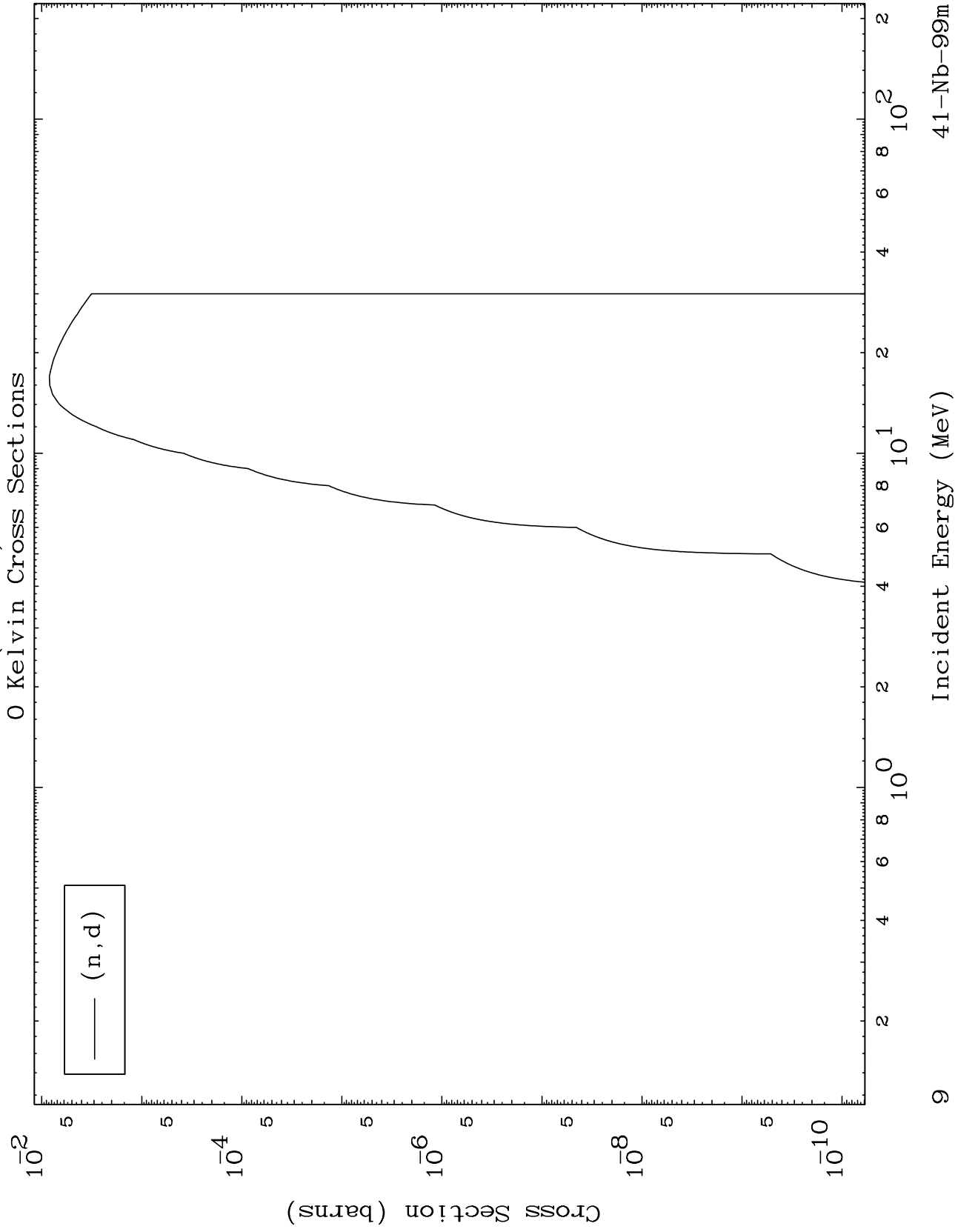


(n,p)

MAT 4144

(He-3,d) Levels

41-Nb-99m

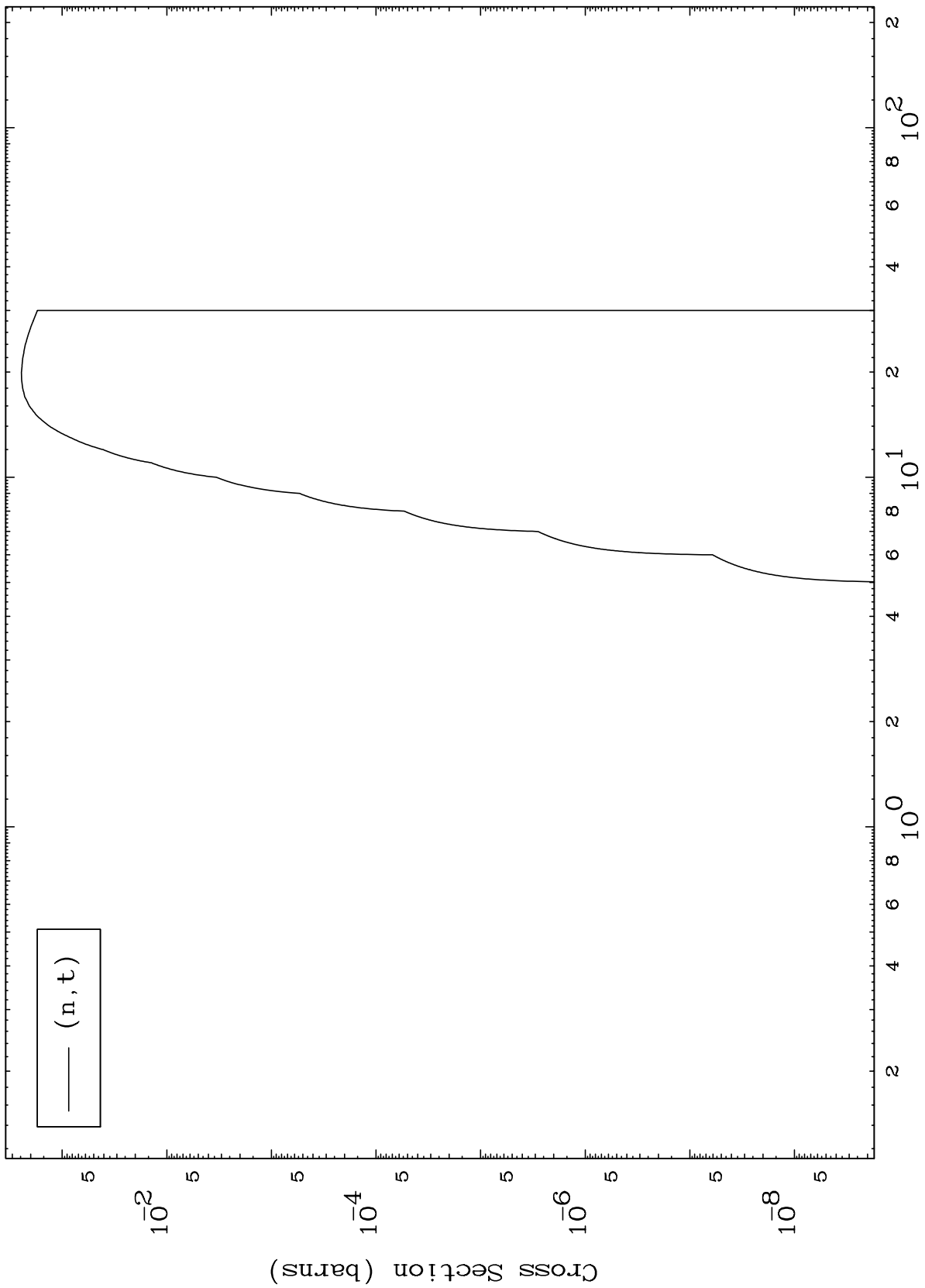


MAT 4144

(He-3,t) Levels

41-Nb-99m

0 Kelvin Cross Sections



41-Nb-99m

Incident Energy (MeV)

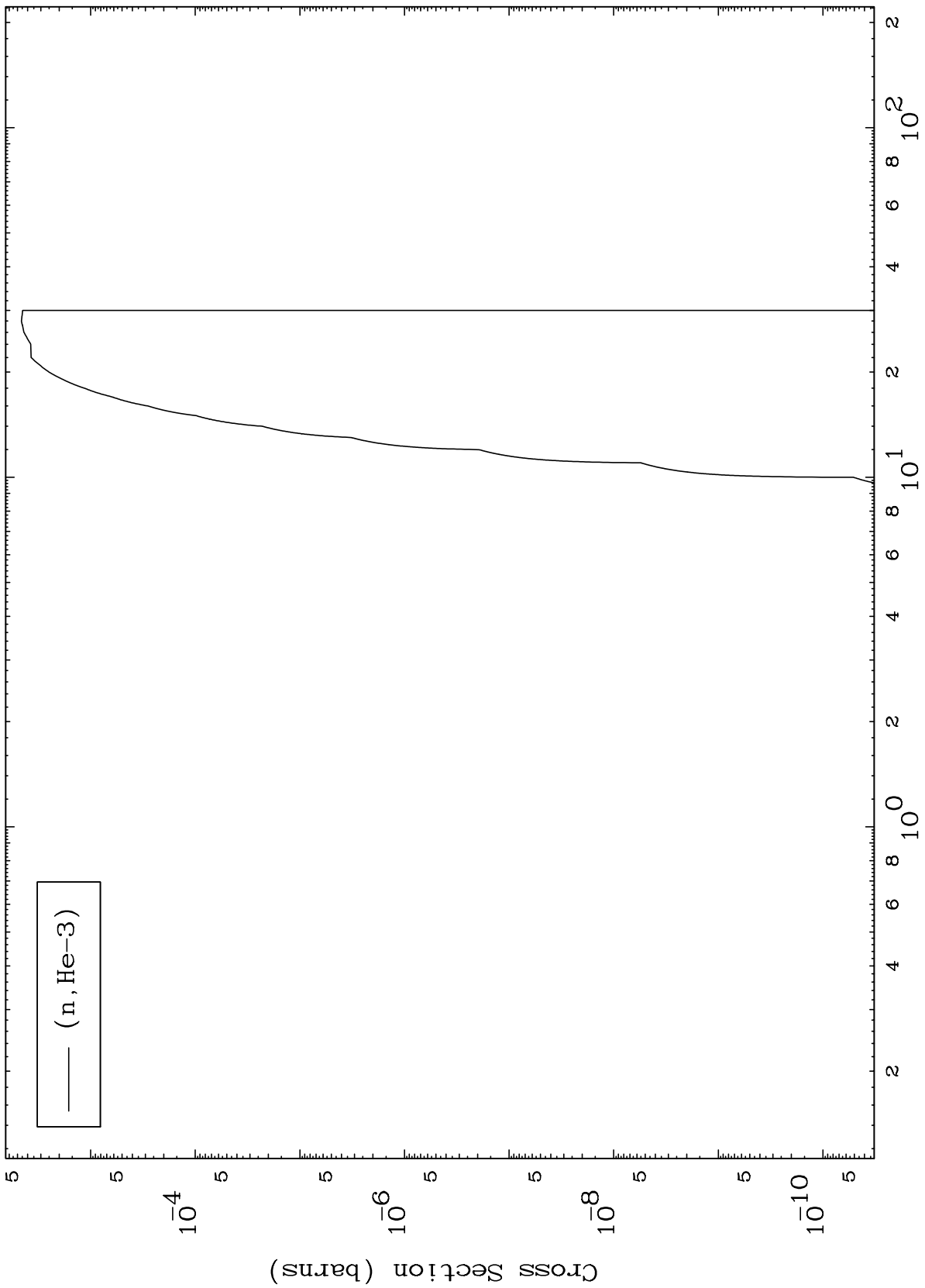
10

MAT 4144

(He-3, He3) Levels

41-Nb-99m

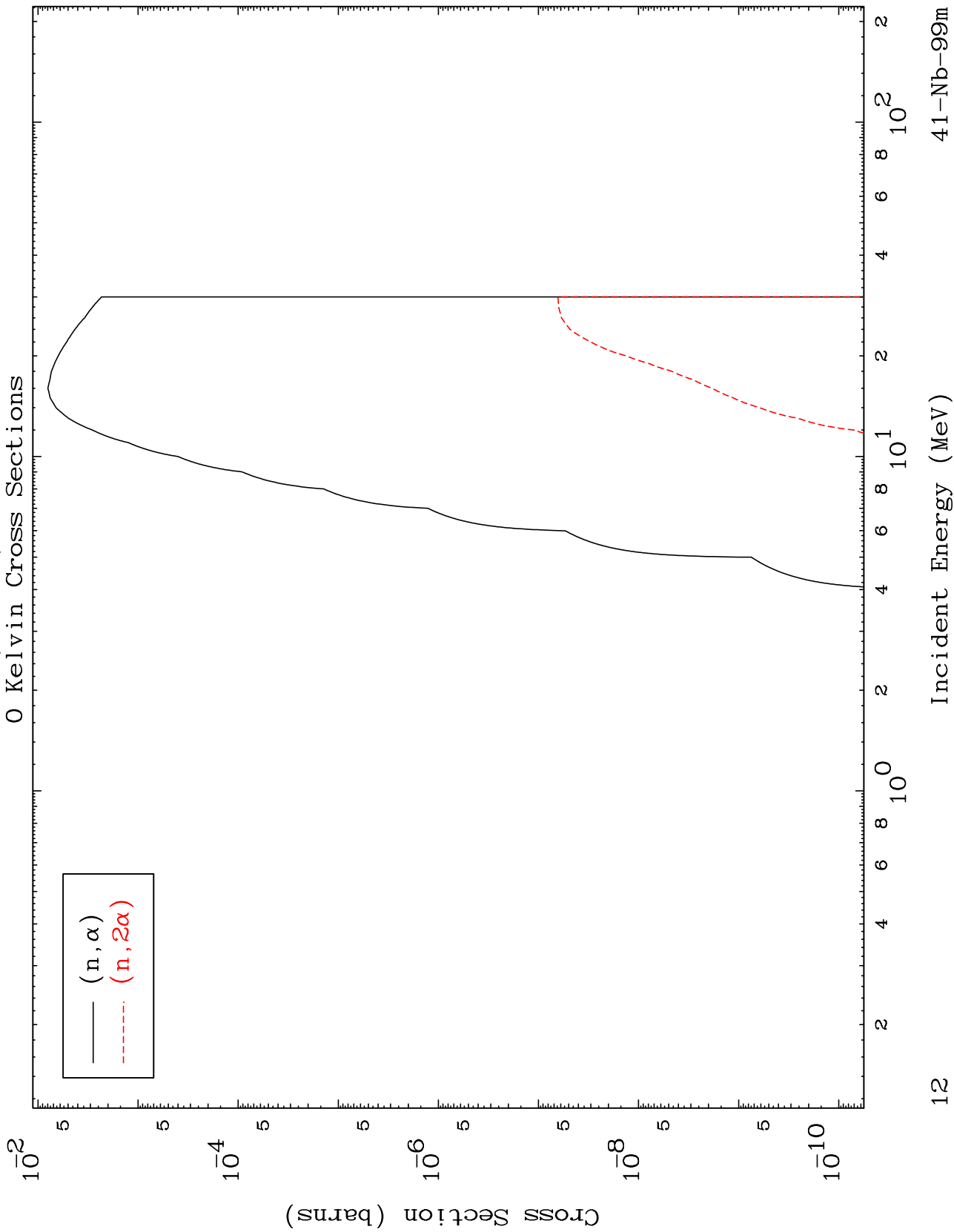
0 Kelvin Cross Sections



MAT 4144

(He-3,  $\alpha$ ) Levels

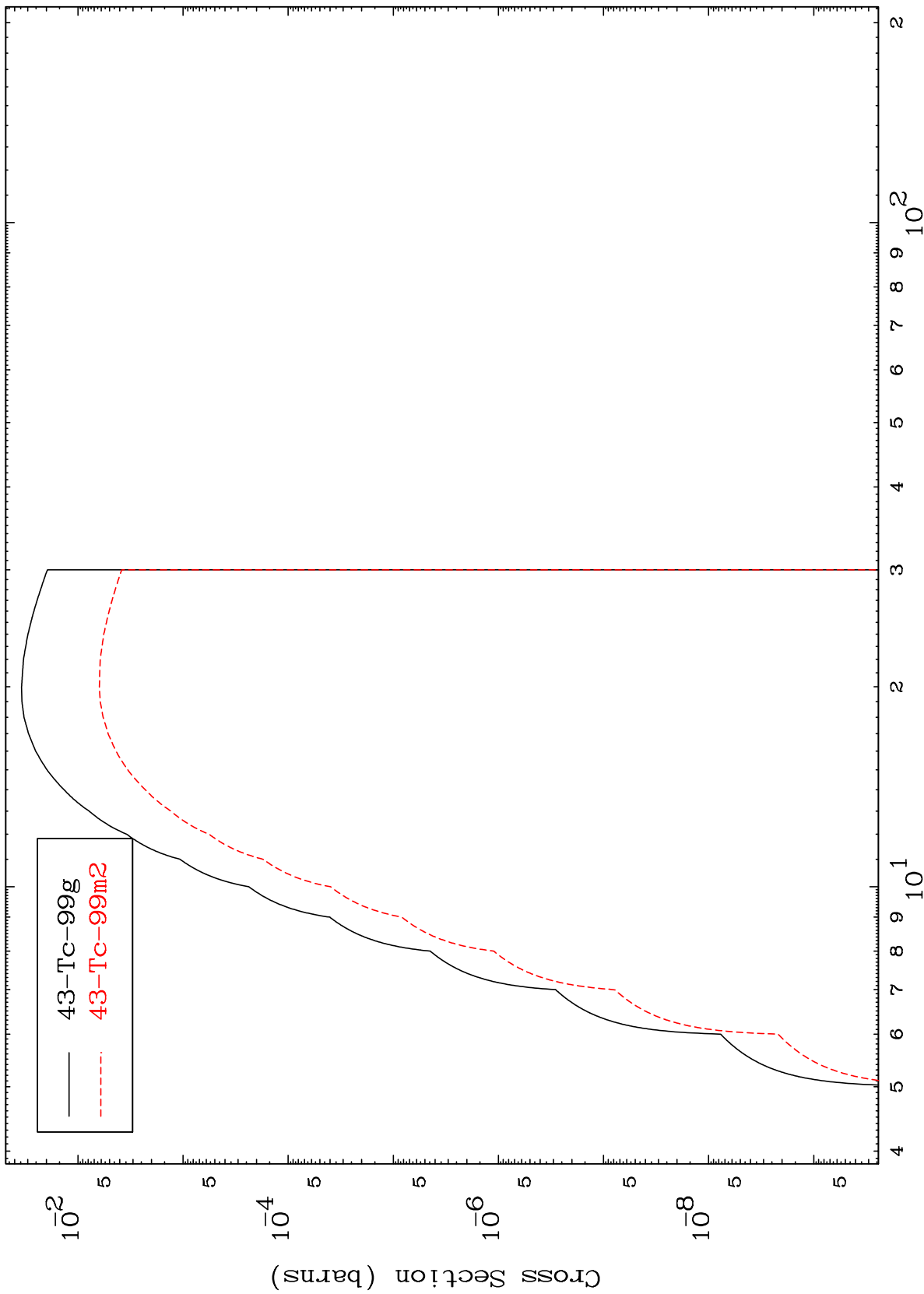
41-Nb-99m



MAT 4144

41-Nb-99m

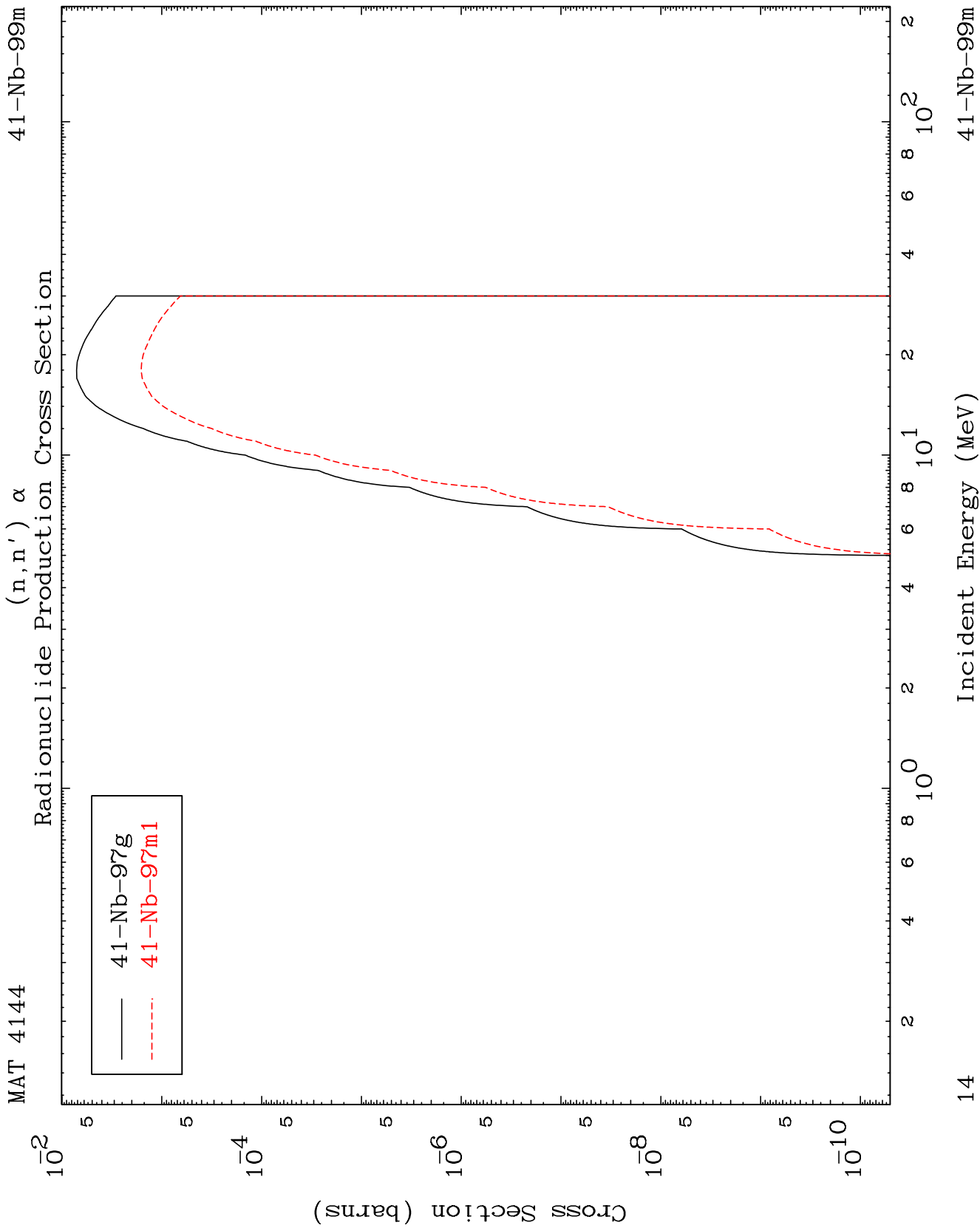
Radionuclide Production Cross Section  
(n, 3n)



Incident Energy (MeV)

41-Nb-99m

13

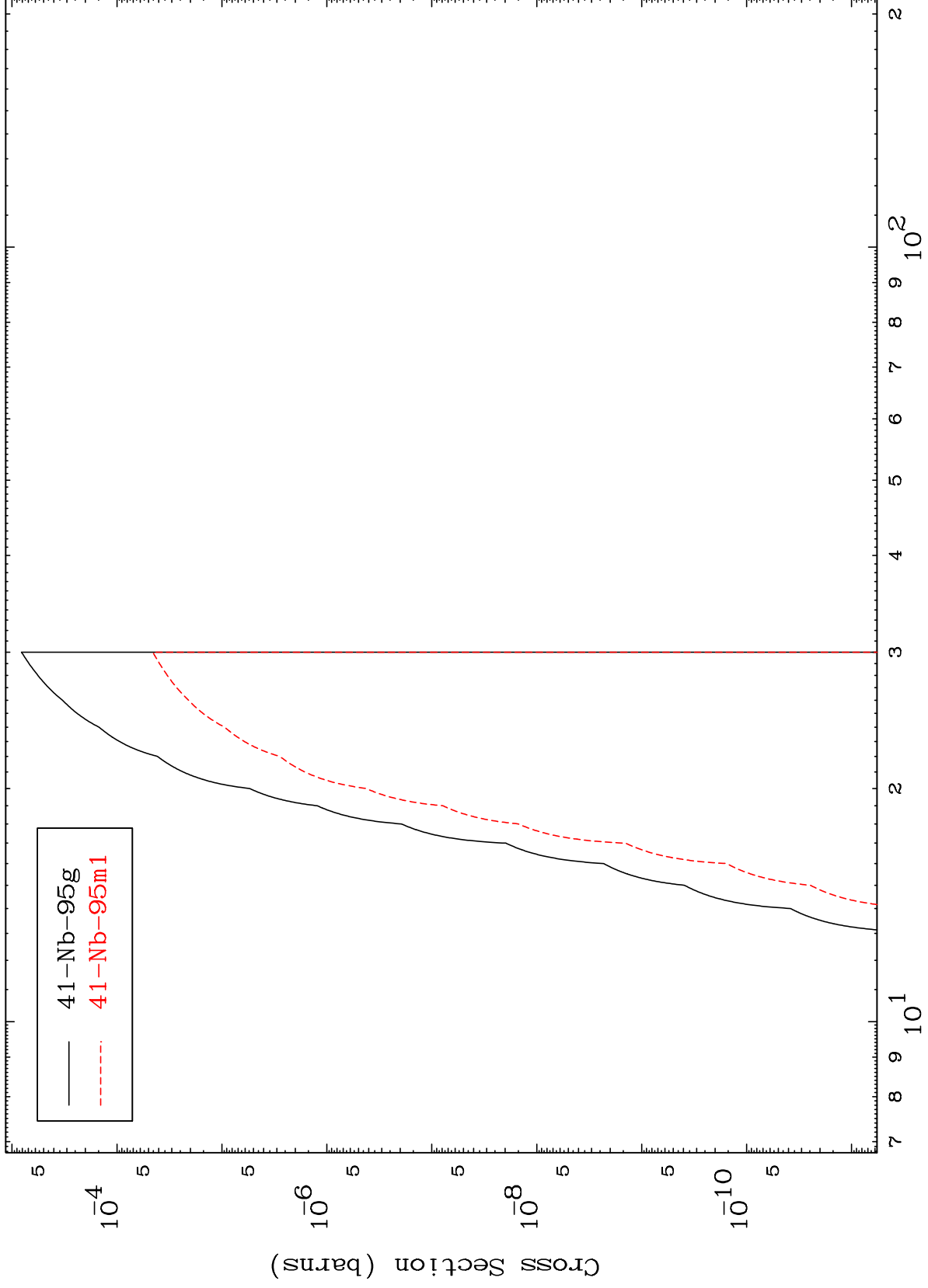


MAT 4144

(n,3n)  $\alpha$

41-Nb-99m

Radionuclide Production Cross Section



15

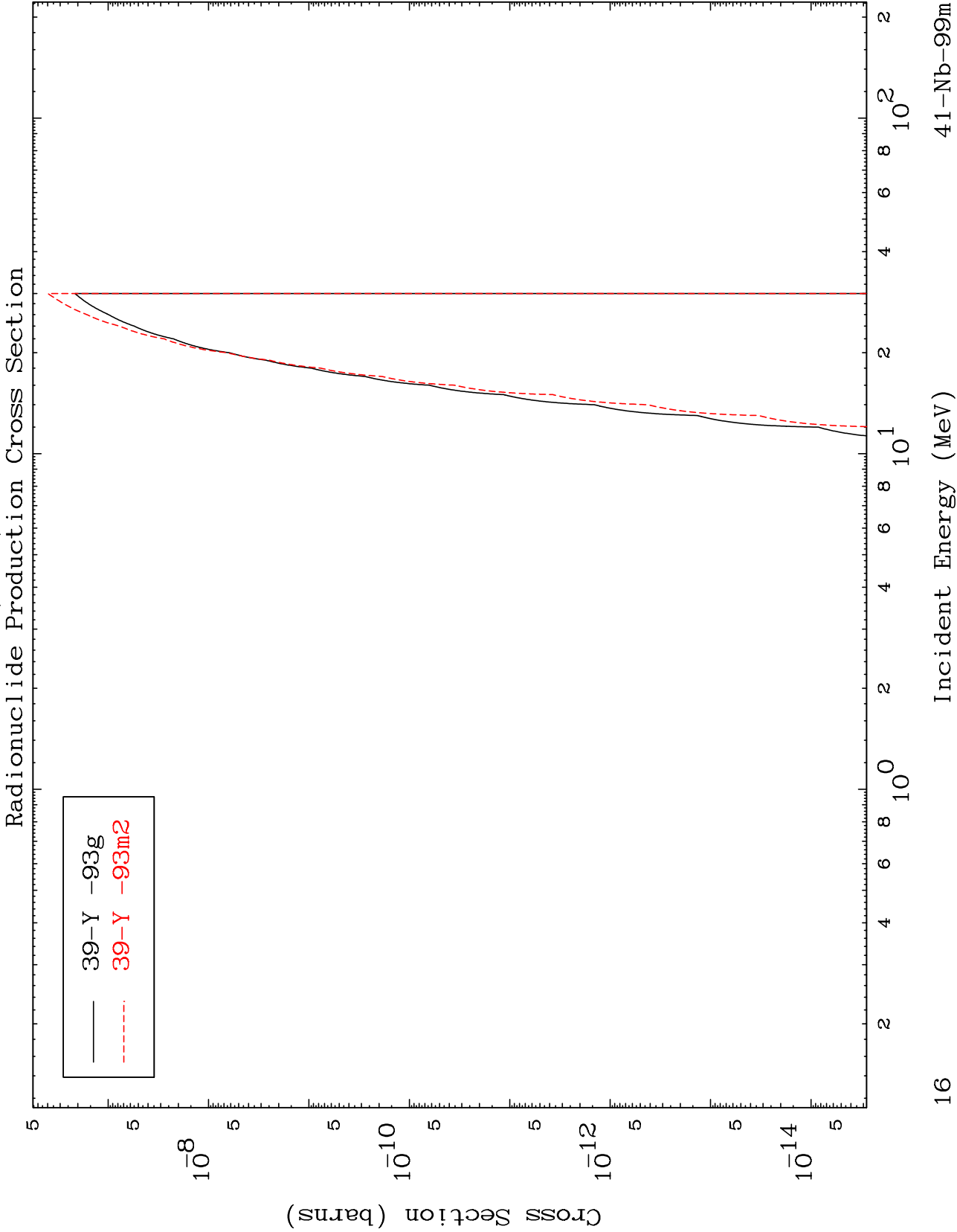
Incident Energy (MeV)

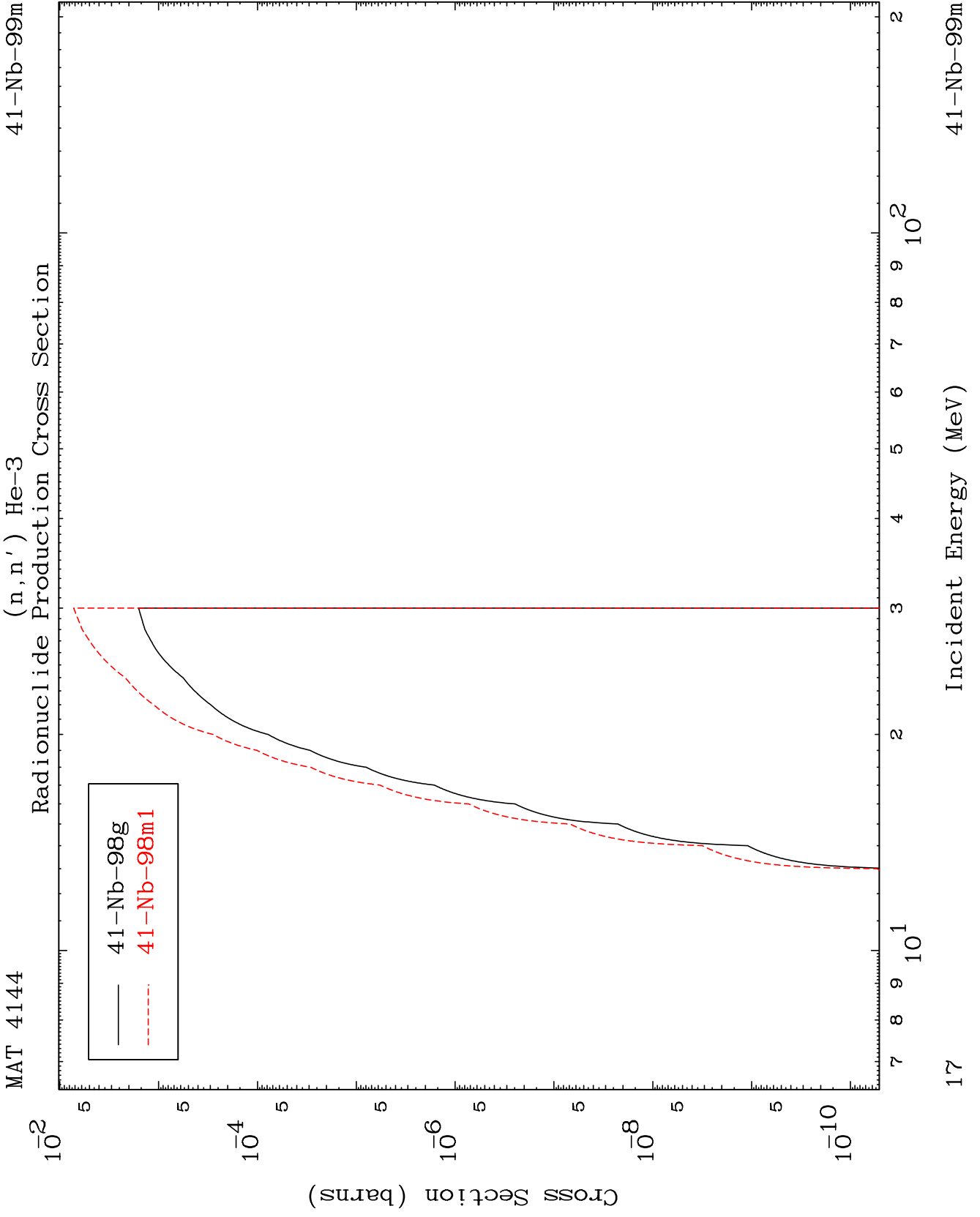
41-Nb-99m

MAT 4144

(n,n') 2 $\alpha$

41-Nb-99m

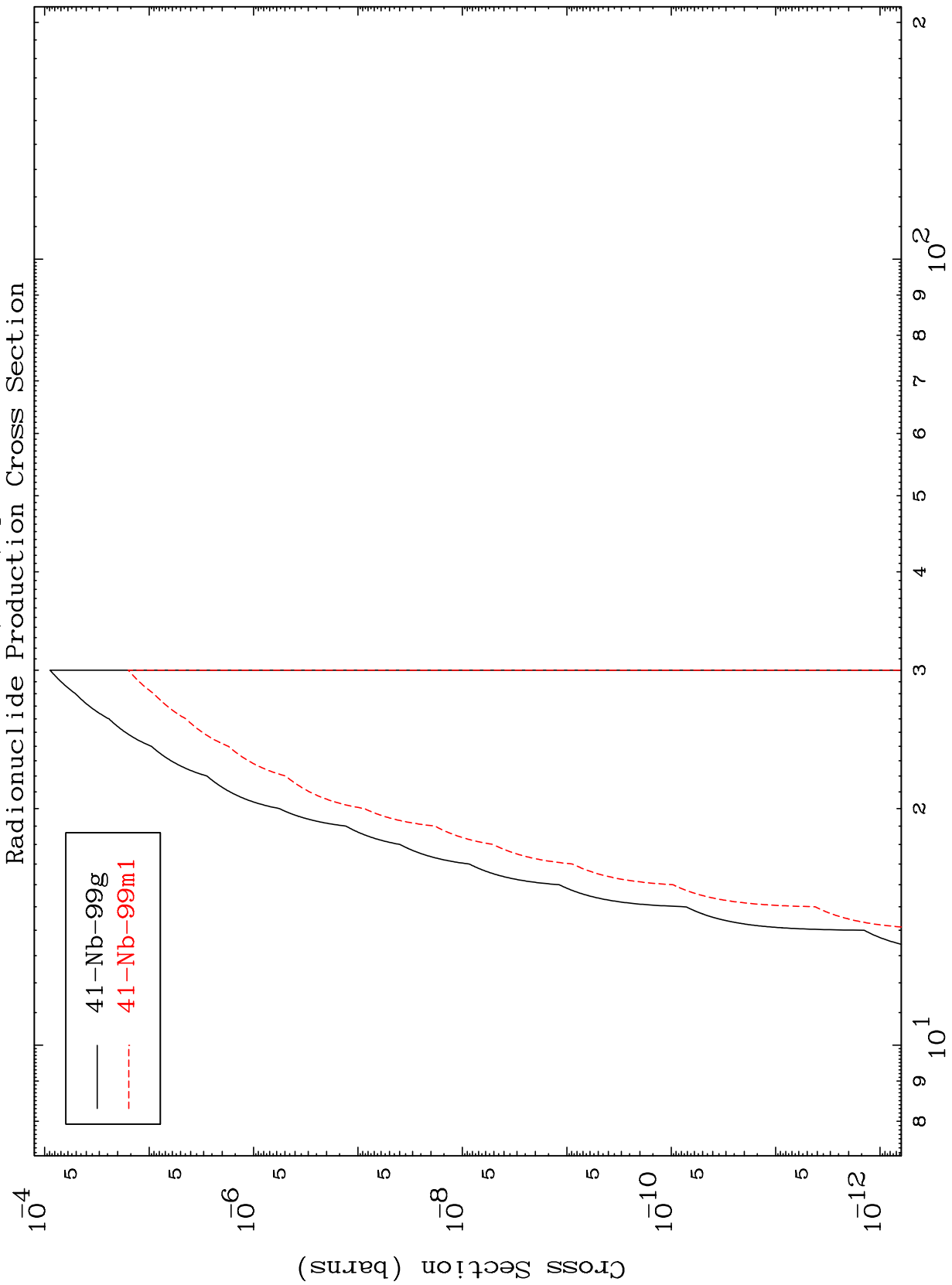




MAT 4144

(n,2n) p

41-Nb-99m



18

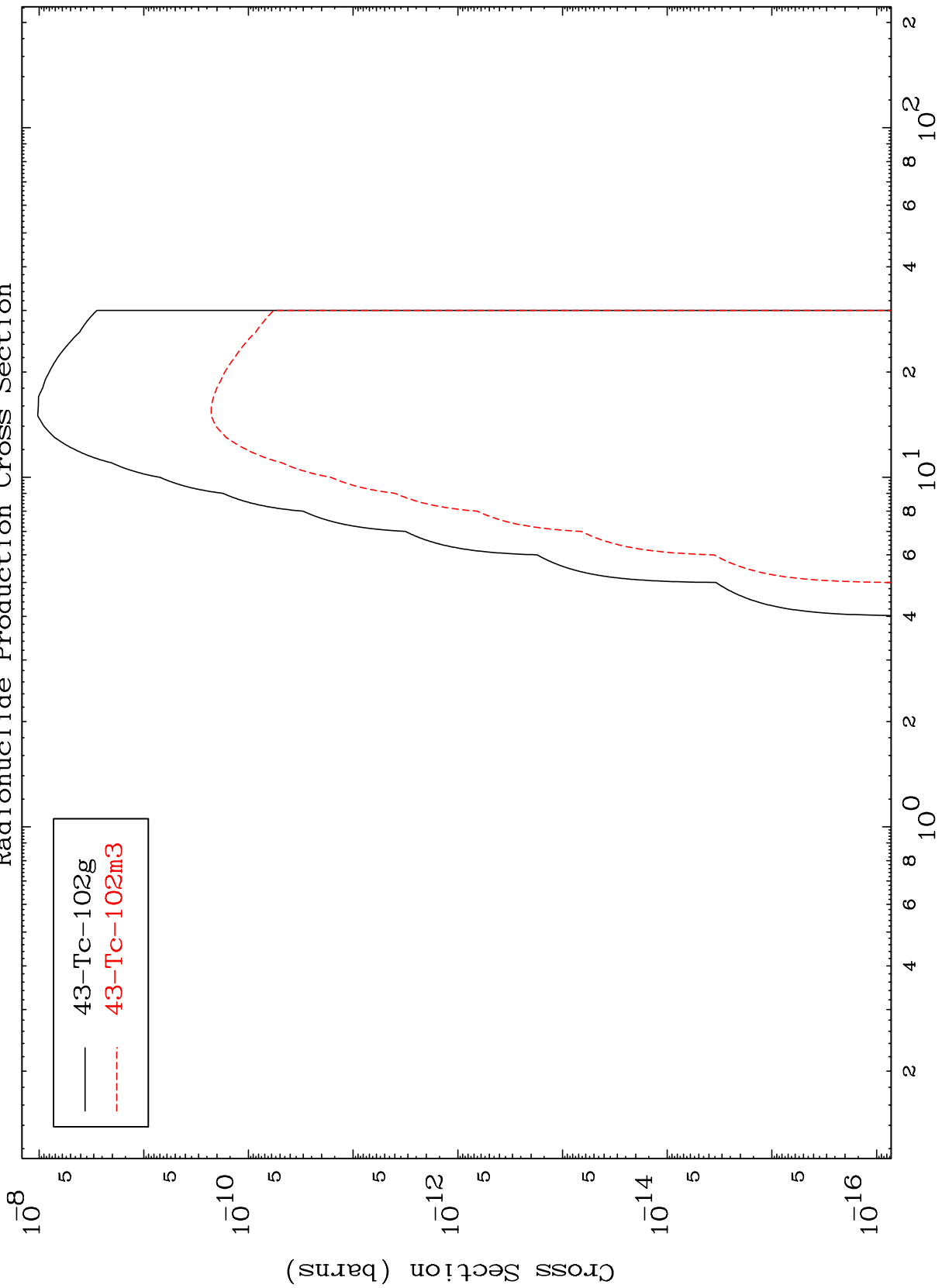
Incident Energy (MeV)

41-Nb-99m

MAT 4144

41-Nb-99m

Radionuclide Production Cross Section

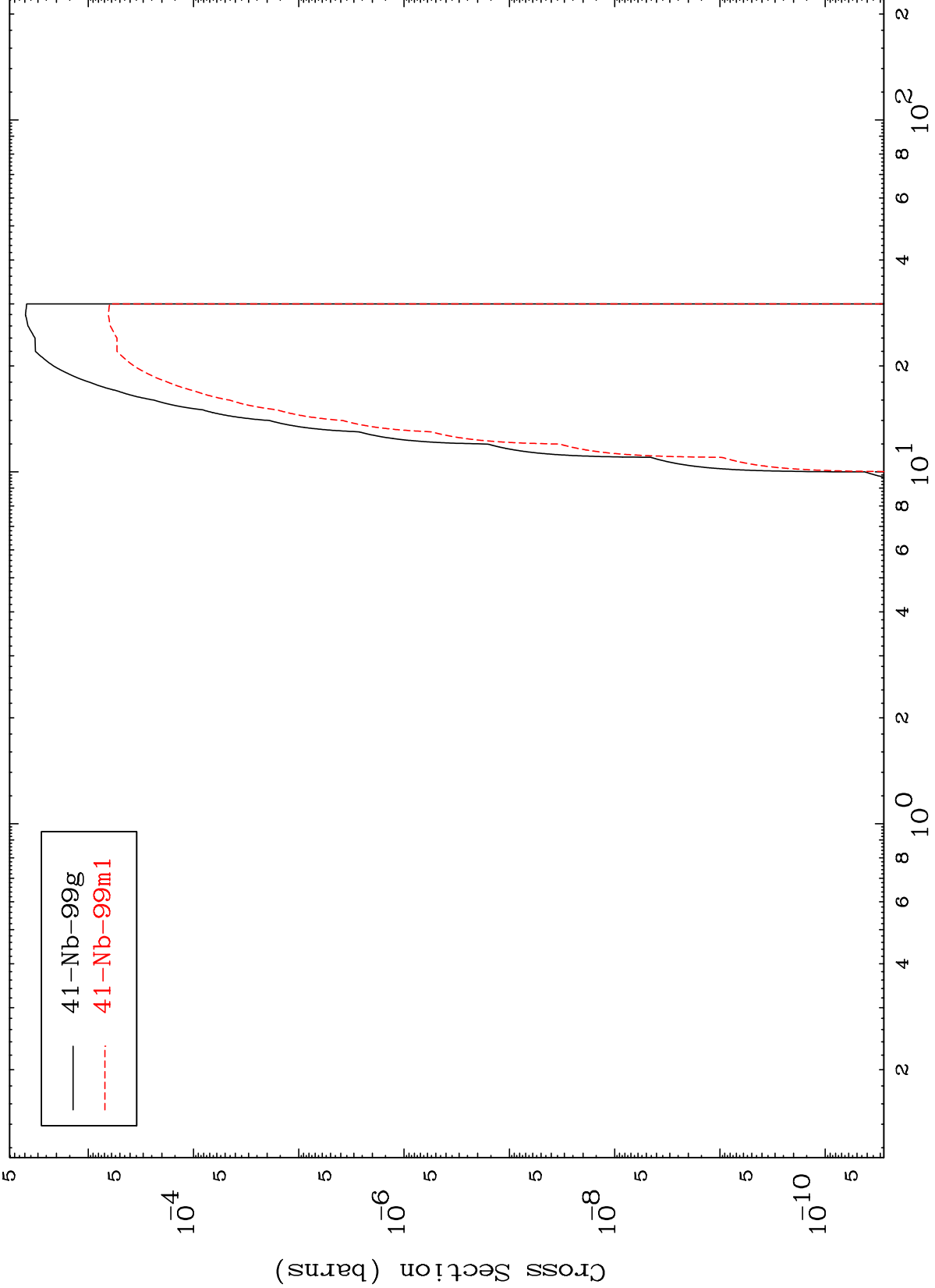


MAT 4144

(n,He-3)

41-Nb-99m

Radionuclide Production Cross Section



41-Nb-99g  
41-Nb-99m1

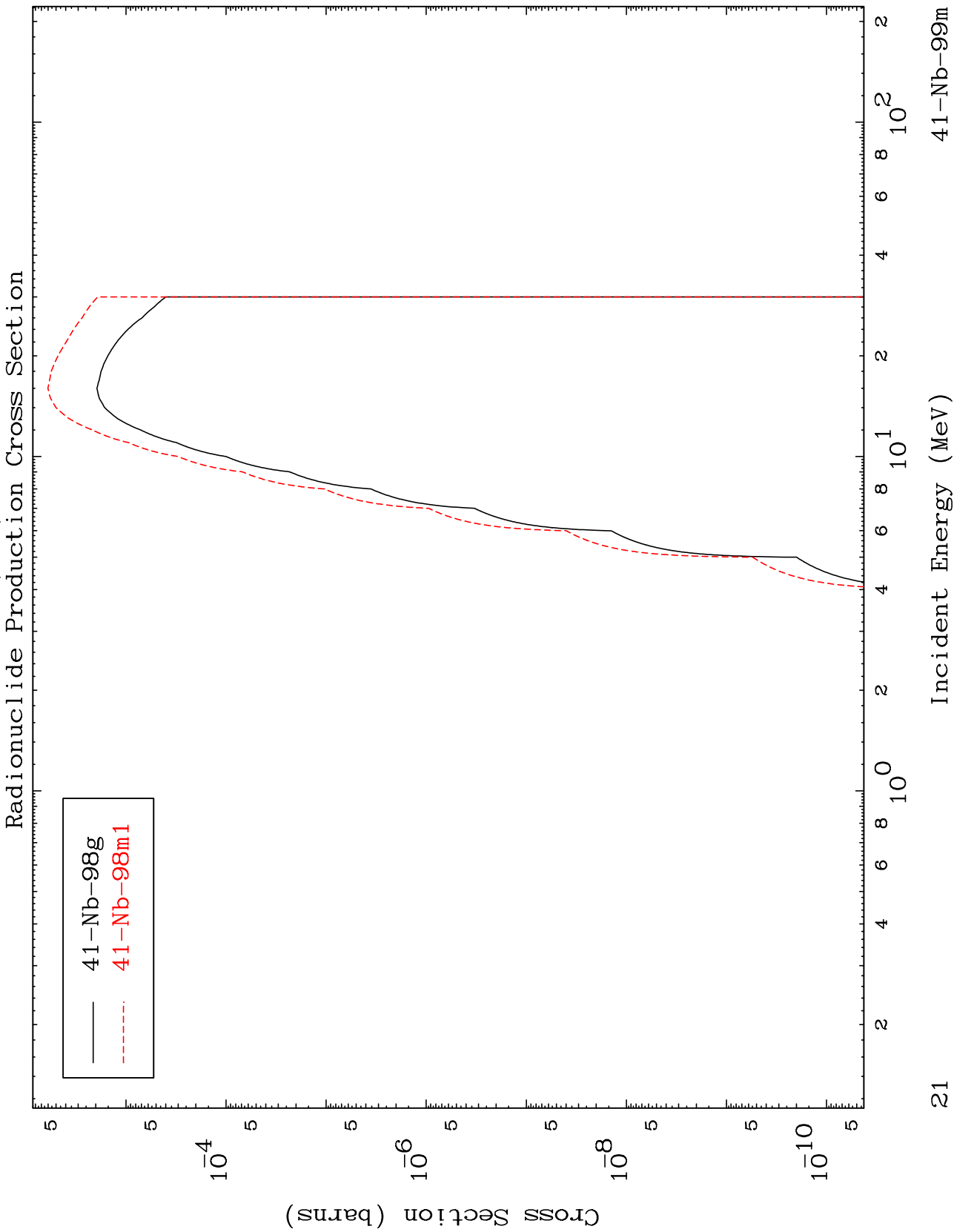
20

Incident Energy (MeV)

41-Nb-99m

MAT 4144

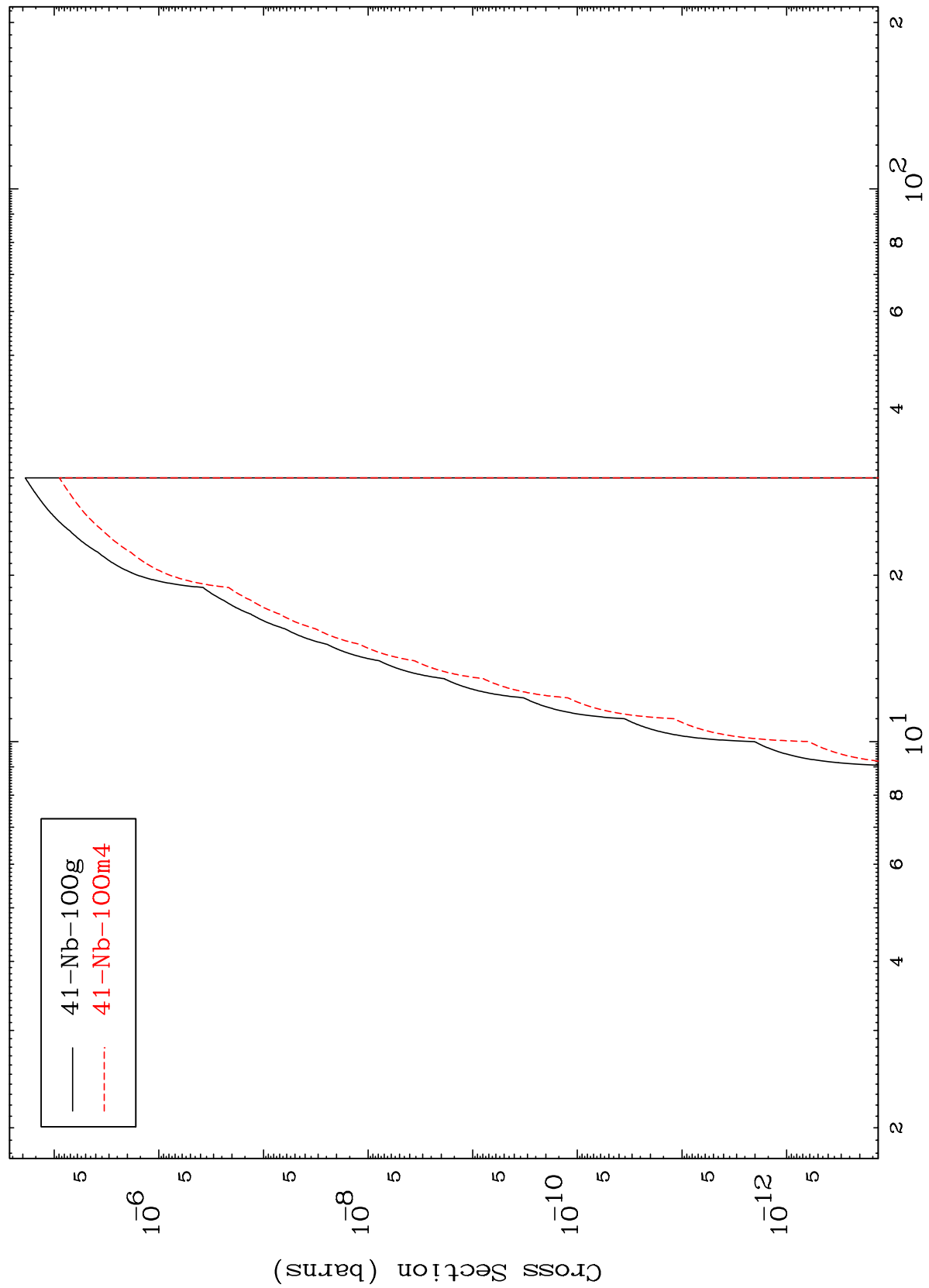
41-Nb-99m



MAT 4144

41-Nb-99m

(n,2p)  
Radionuclide Production Cross Section



41-Nb-99m

Incident Energy (MeV)

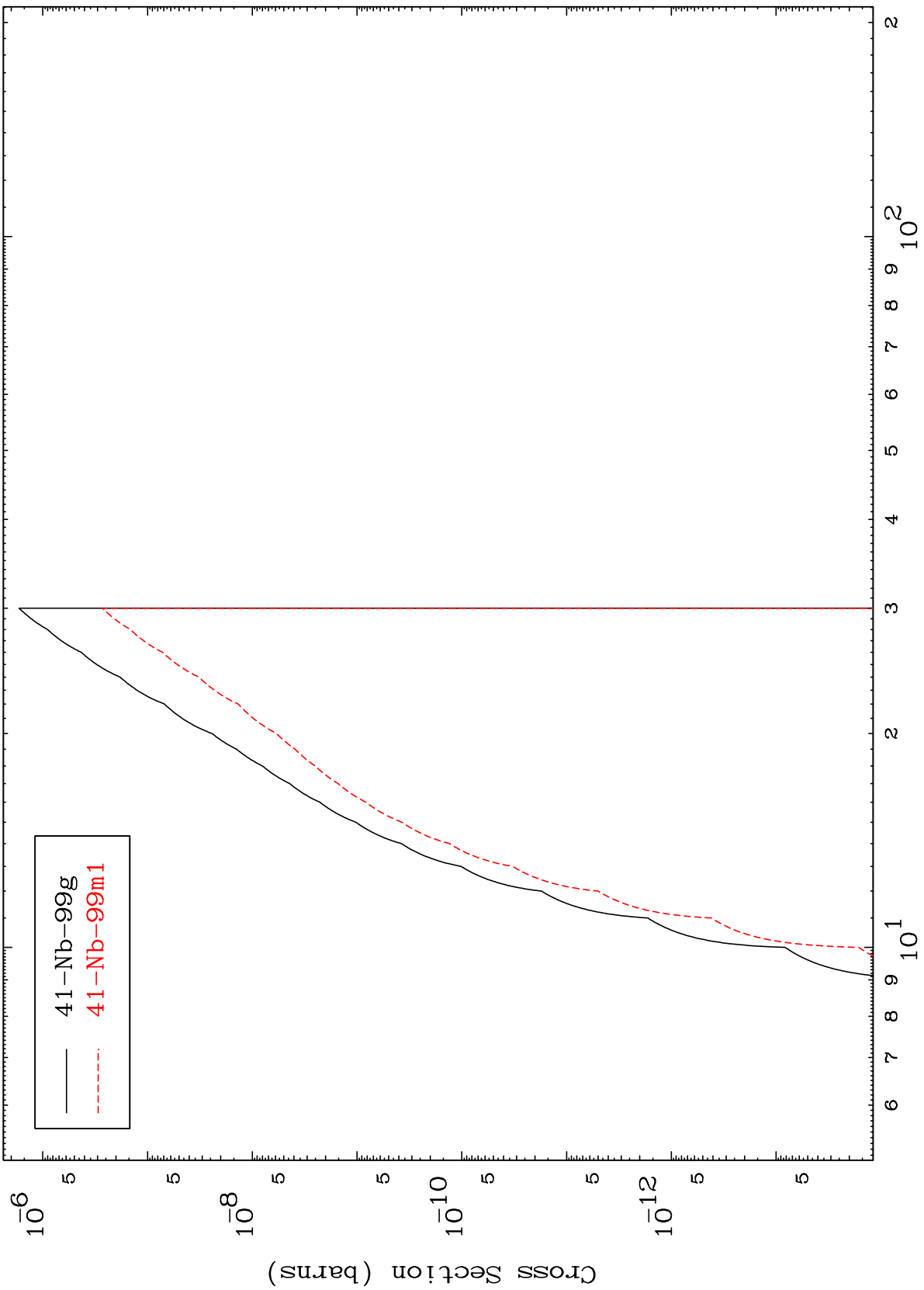
22

MAT 4144

(n,p) d

41-Nb-99m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

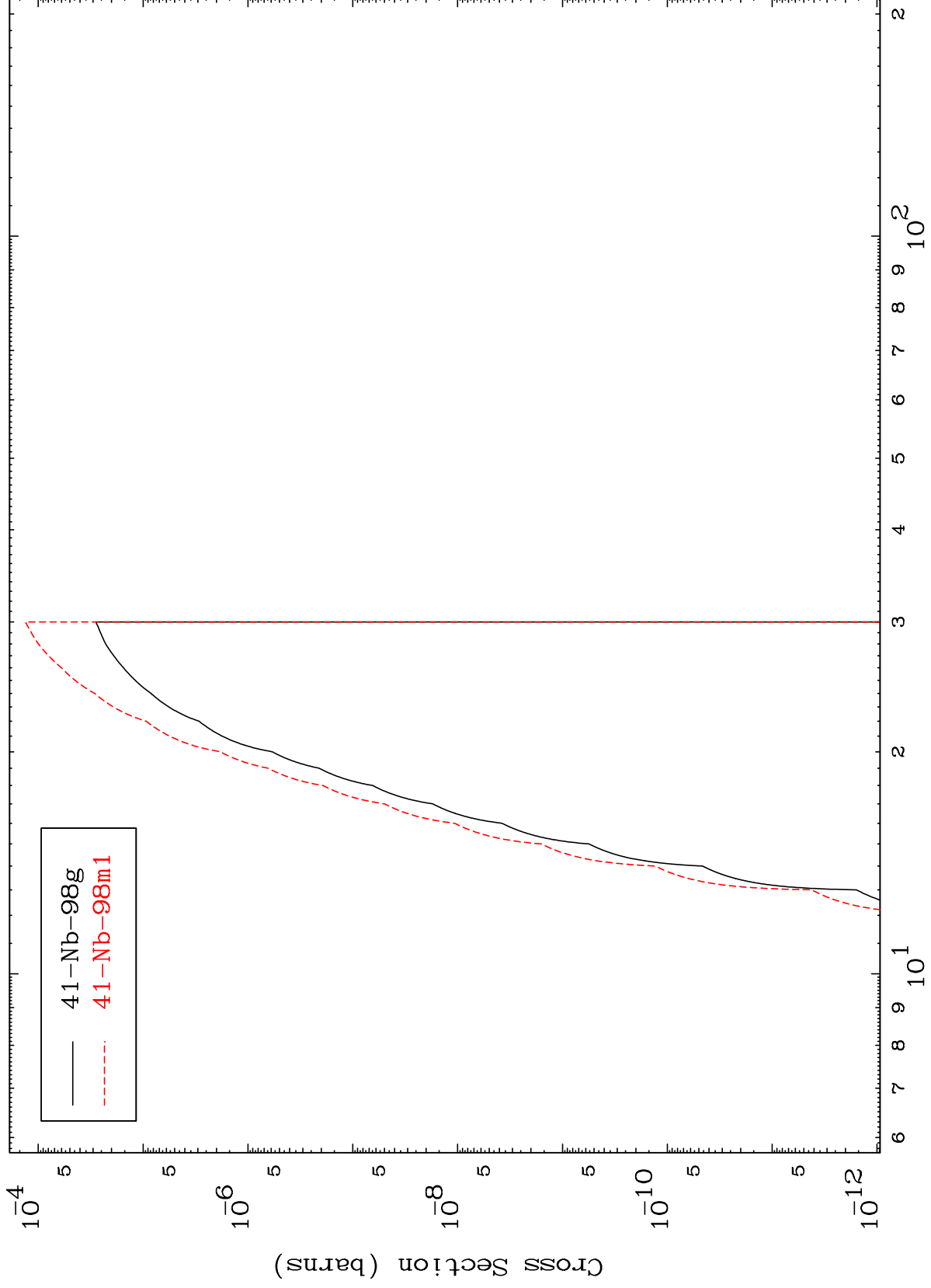
41-Nb-99m

MAT 4144

(n,p) t

41-Nb-99m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

41-Nb-99m