

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](mailto:redcullen1@comcast.net)

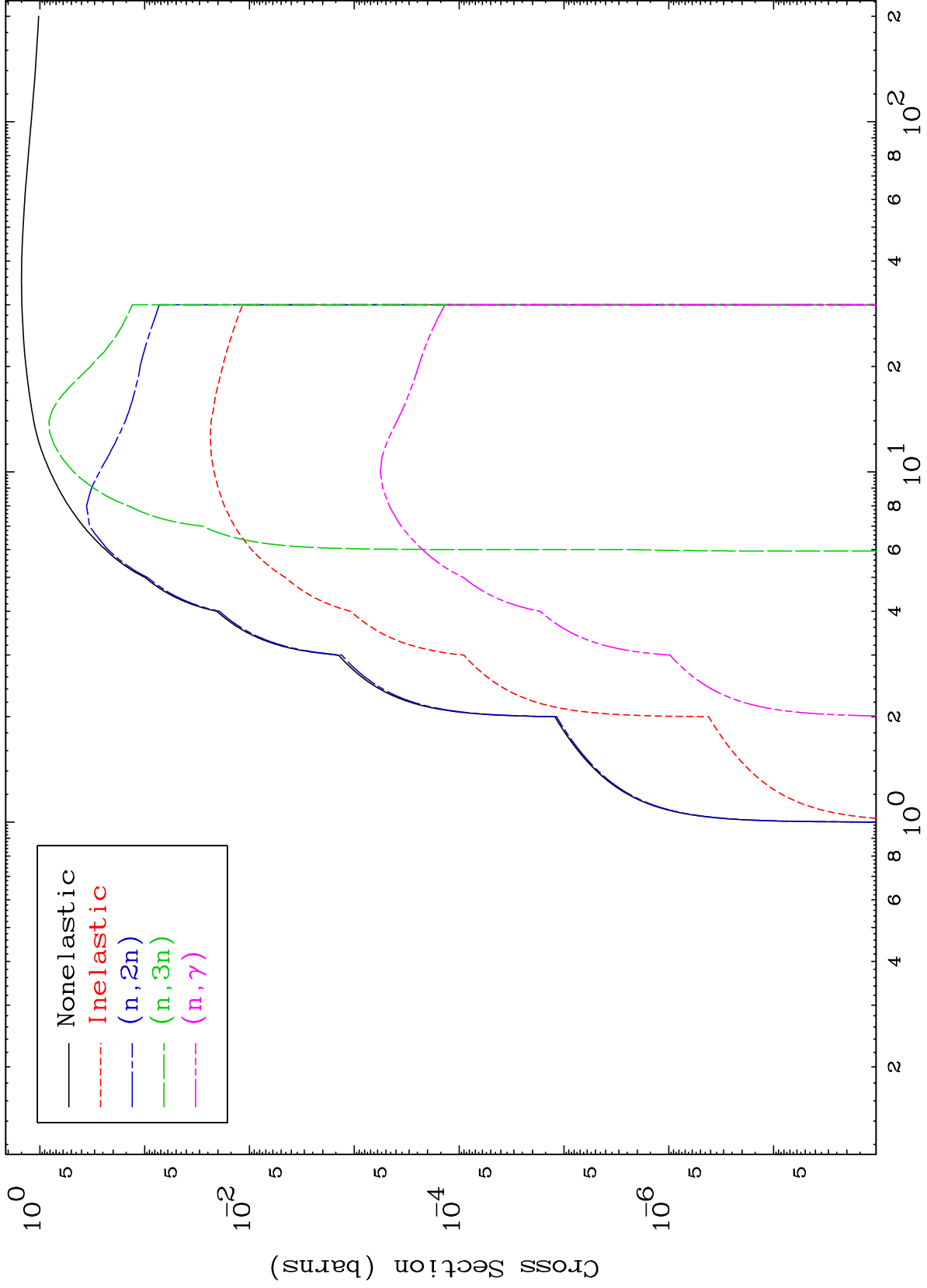
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 4161

Proton Major  
0 Kelvin Cross Sections

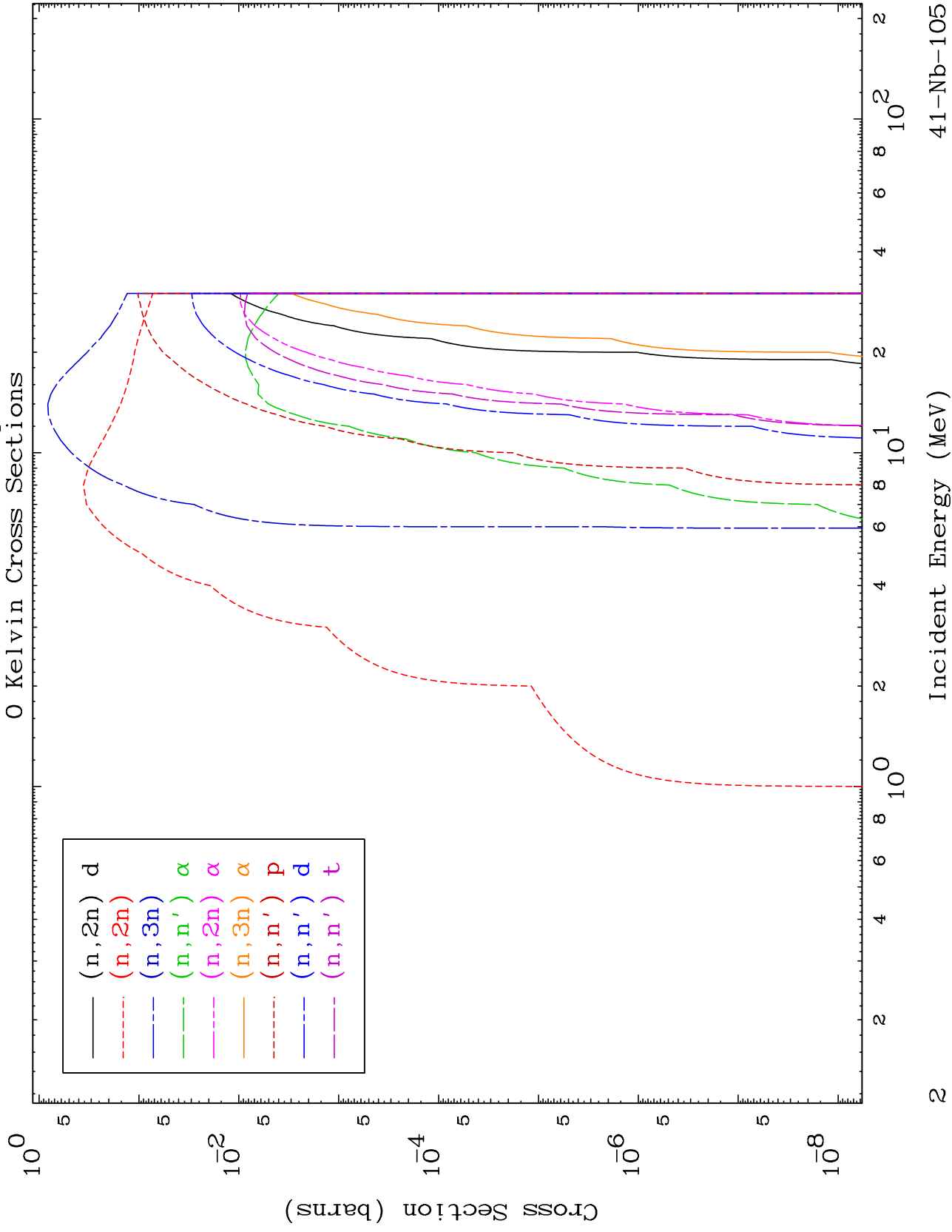
41-Nb-105



MAT 4161

Proton Neutron Absorption  
0 Kelvin Cross Sections

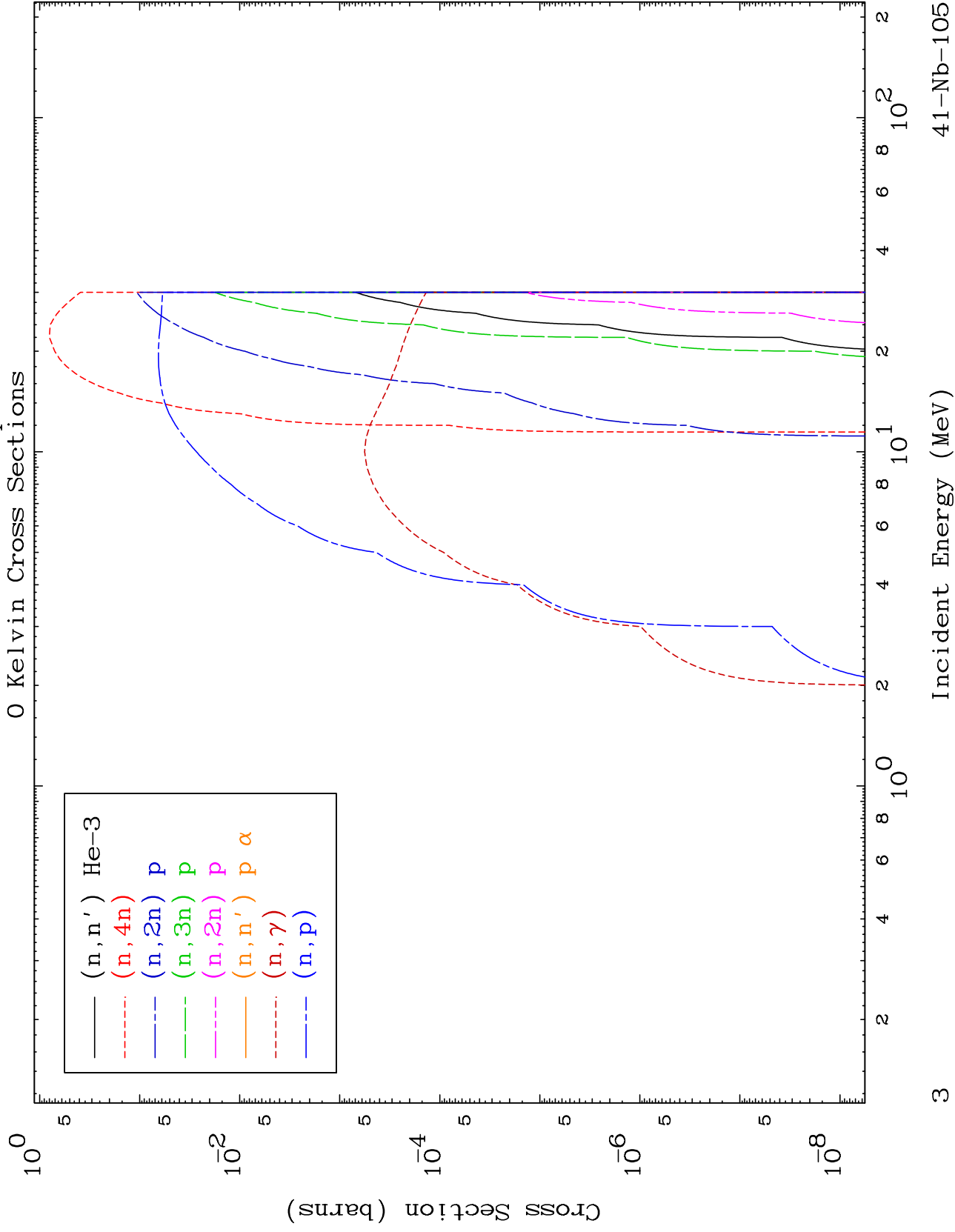
41-Nb-105



MAT 4161

Proton Neutron Absorption  
0 Kelvin Cross Sections

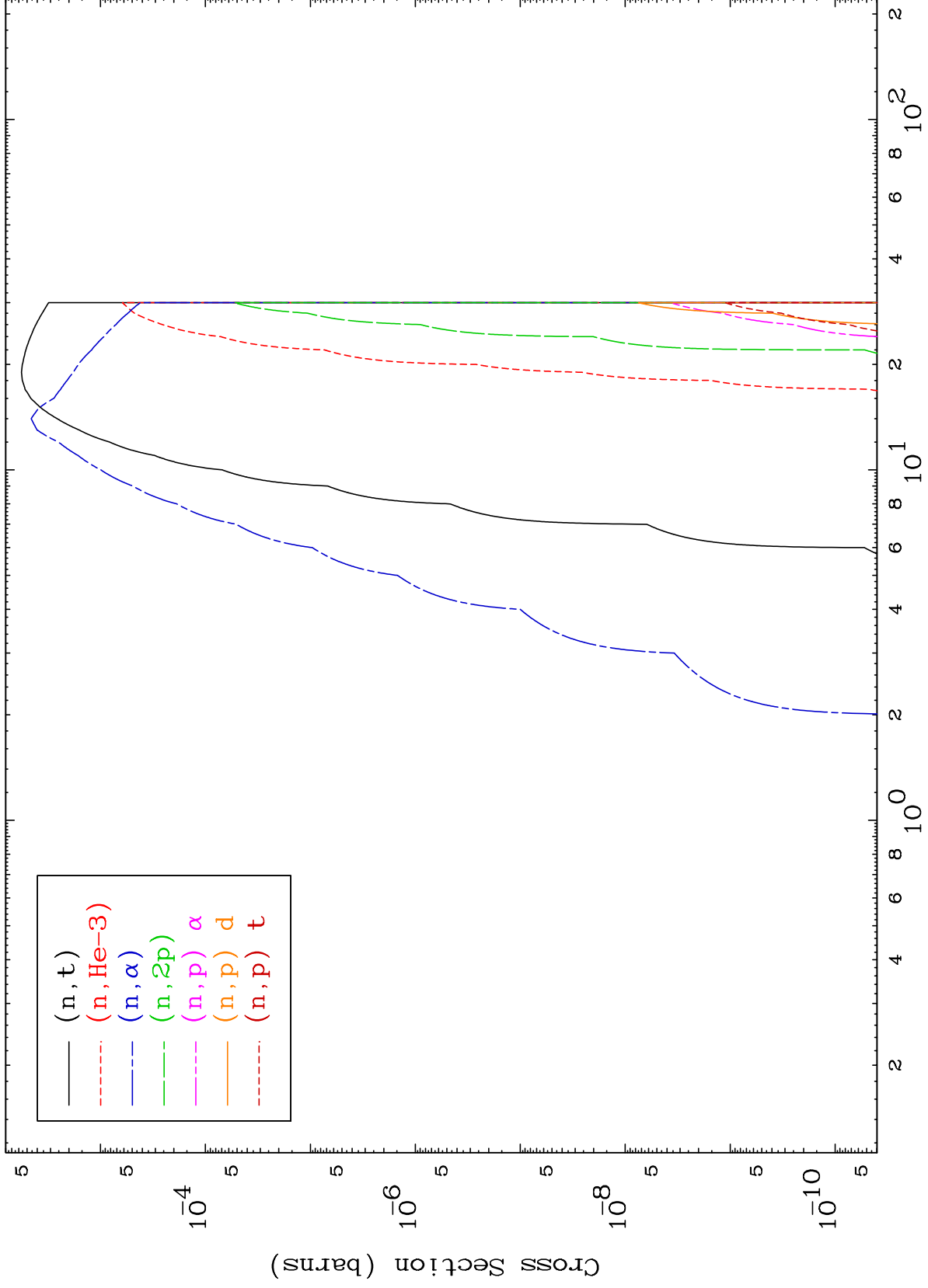
41-Nb-105



MAT 4161

Proton Neutron Absorption  
0 Kelvin Cross Sections

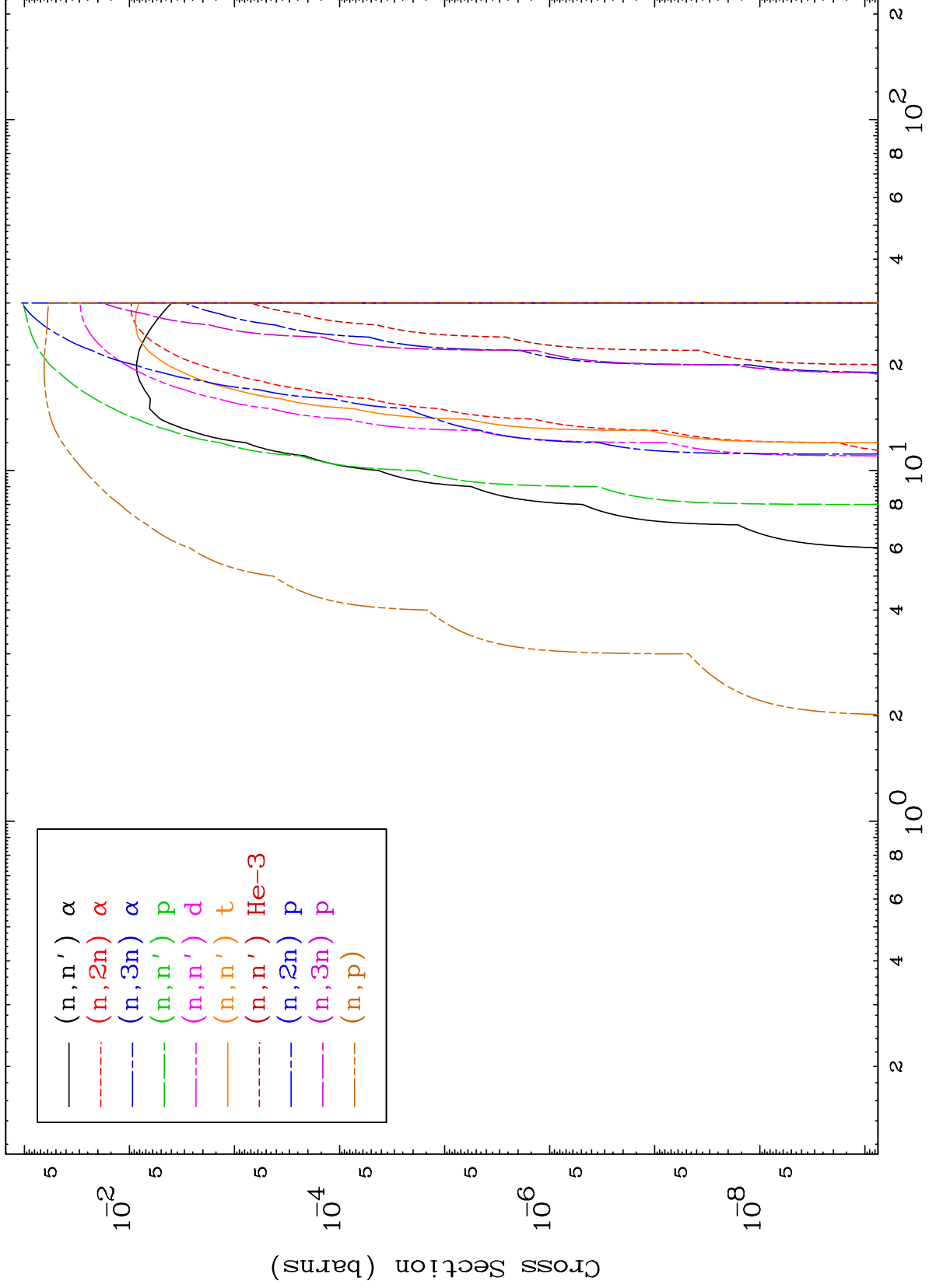
41-Nb-105



MAT 4161

Proton Charged Particle  
0 Kelvin Cross Sections

41-Nb-105



5

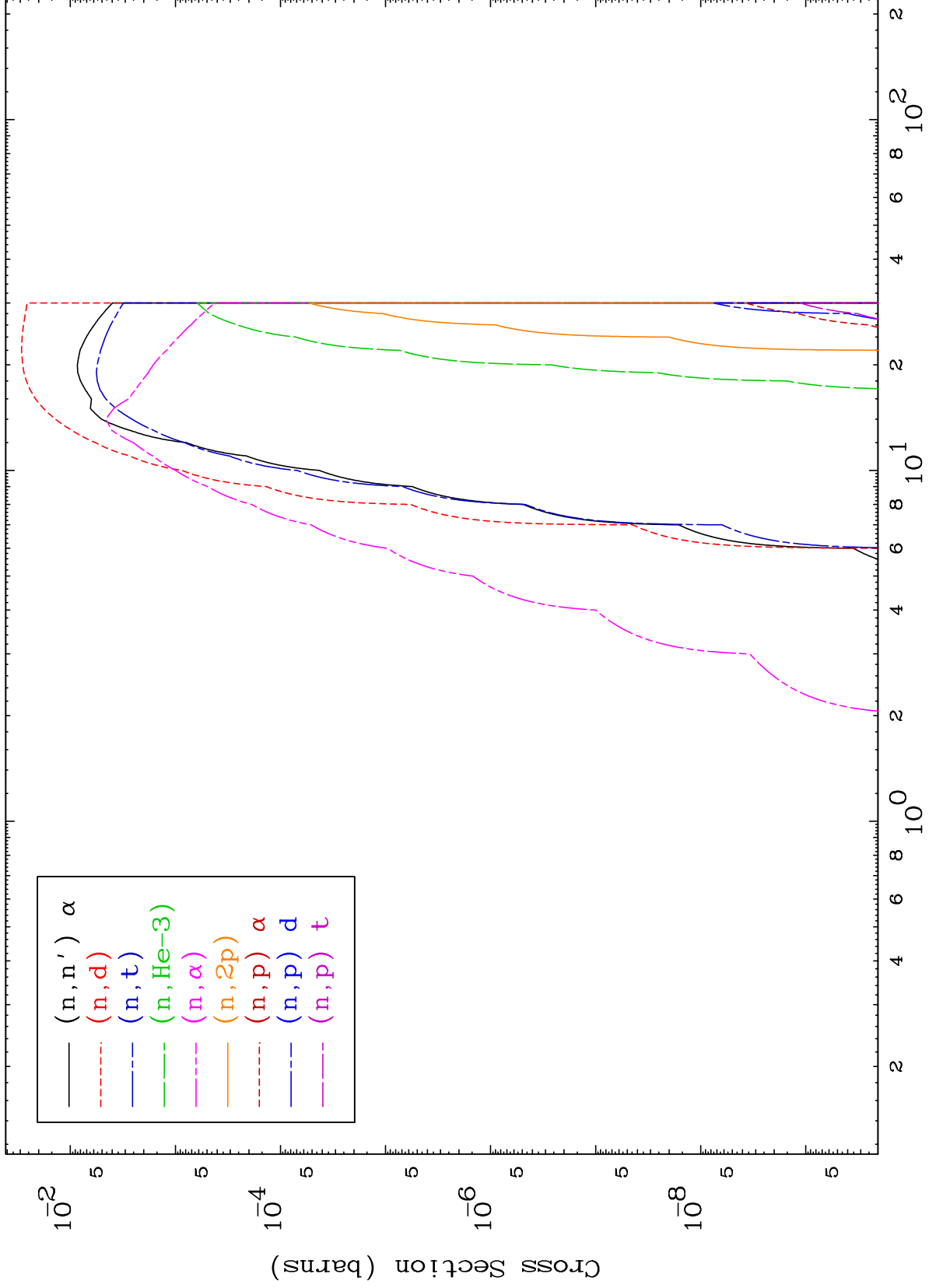
Incident Energy (MeV)

41-Nb-105

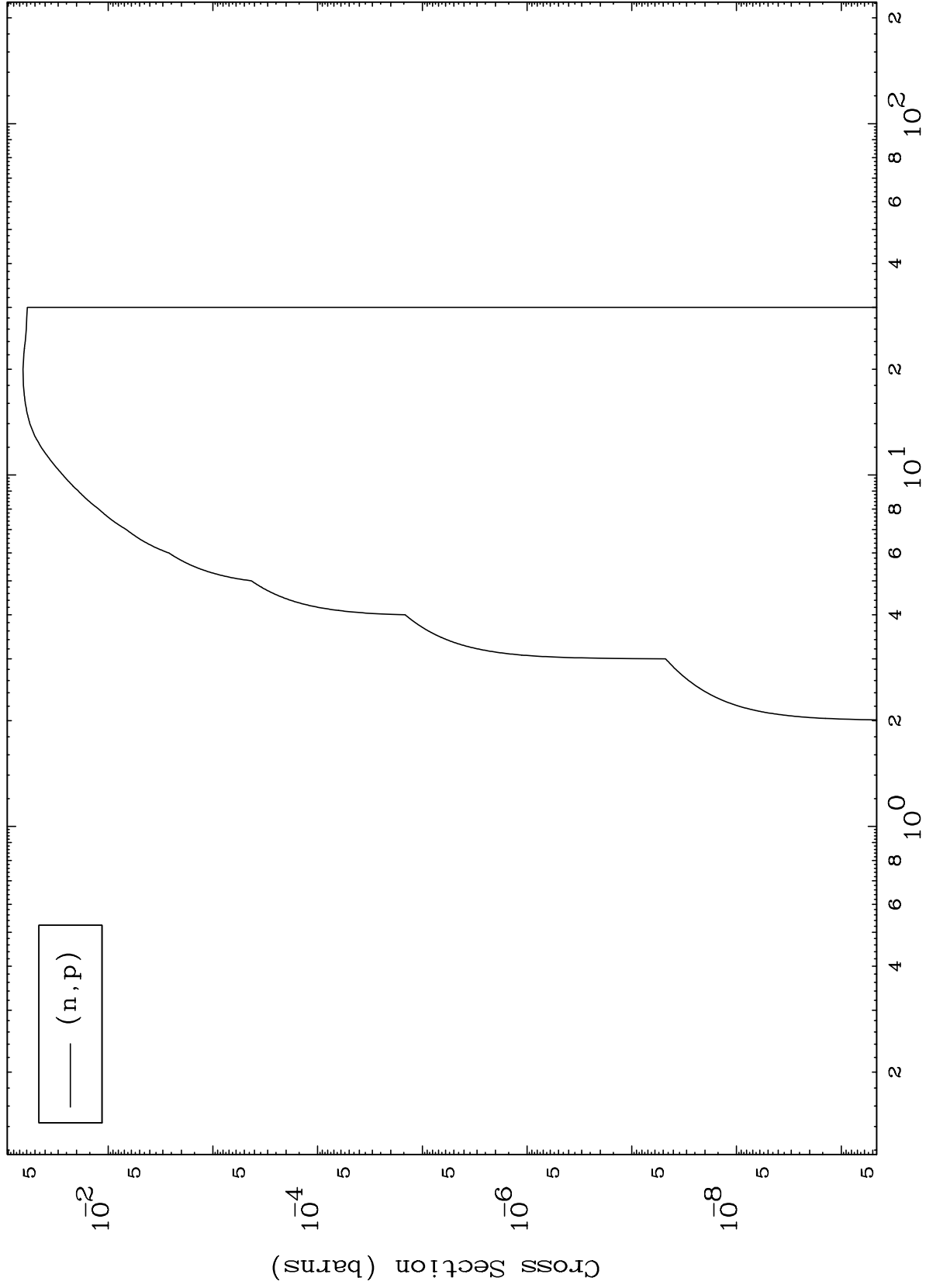
MAT 4161

Proton Charged Particle  
0 Kelvin Cross Sections

41-Nb-105



(p,p) Levels  
0 Kelvin Cross Sections

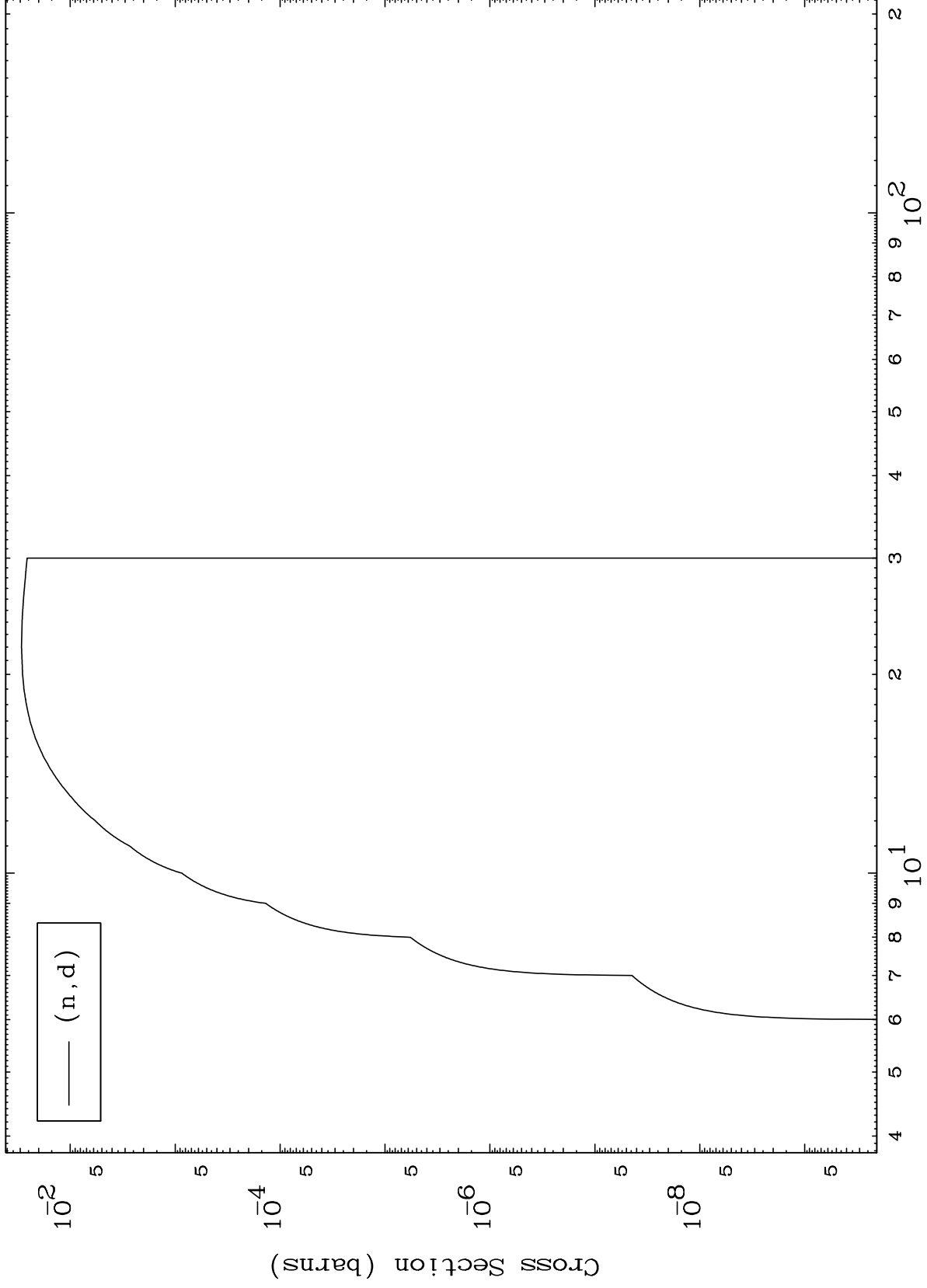




MAT 4161

41-Nb-105

(p,d) Levels  
0 Kelvin Cross Sections



8

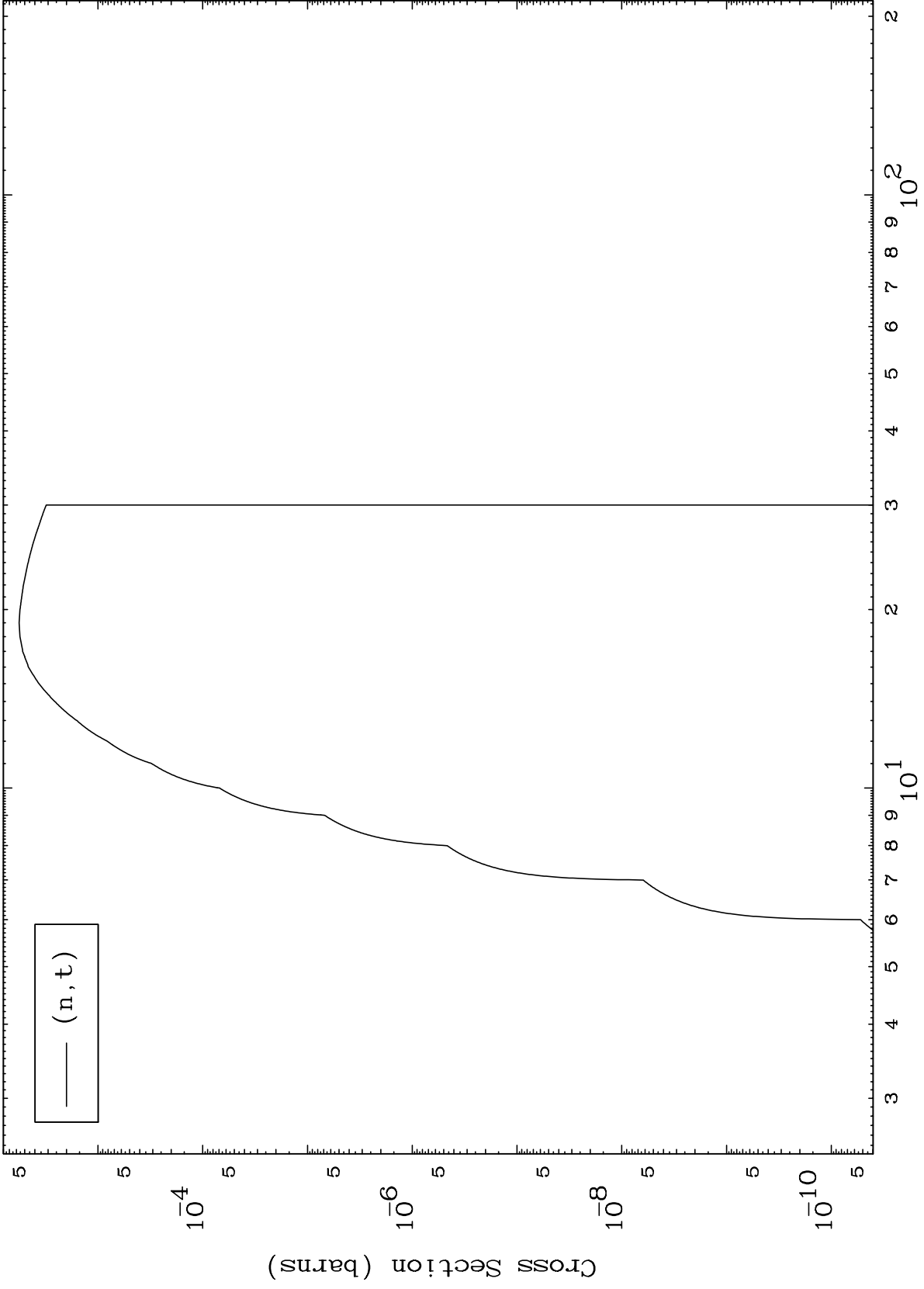
Incident Energy (MeV)

41-Nb-105

MAT 4161

41-Nb-105

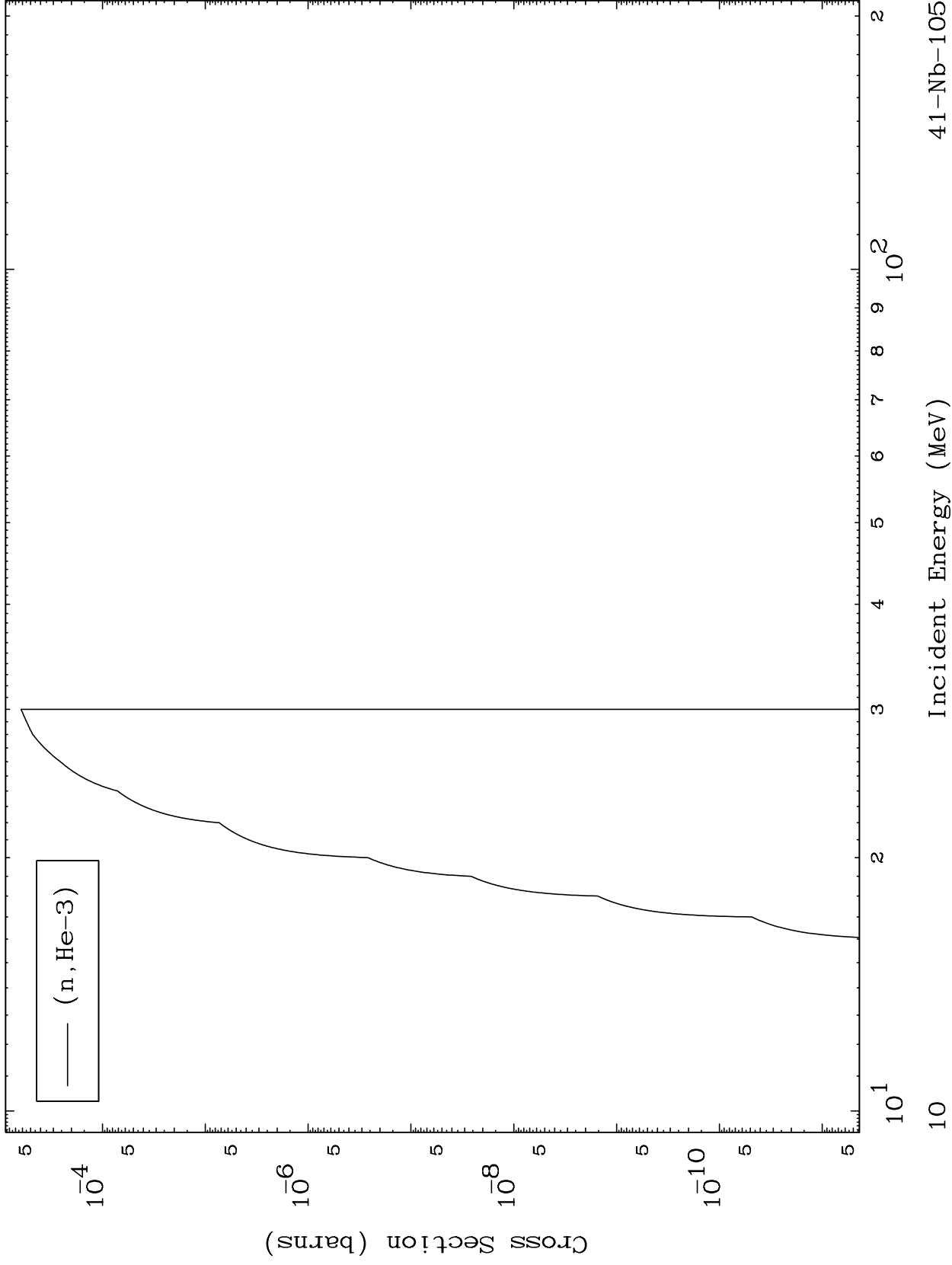
(p,t) Levels  
0 Kelvin Cross Sections



MAT 4161

(p,He3) Levels  
0 Kelvin Cross Sections

41-Nb-105



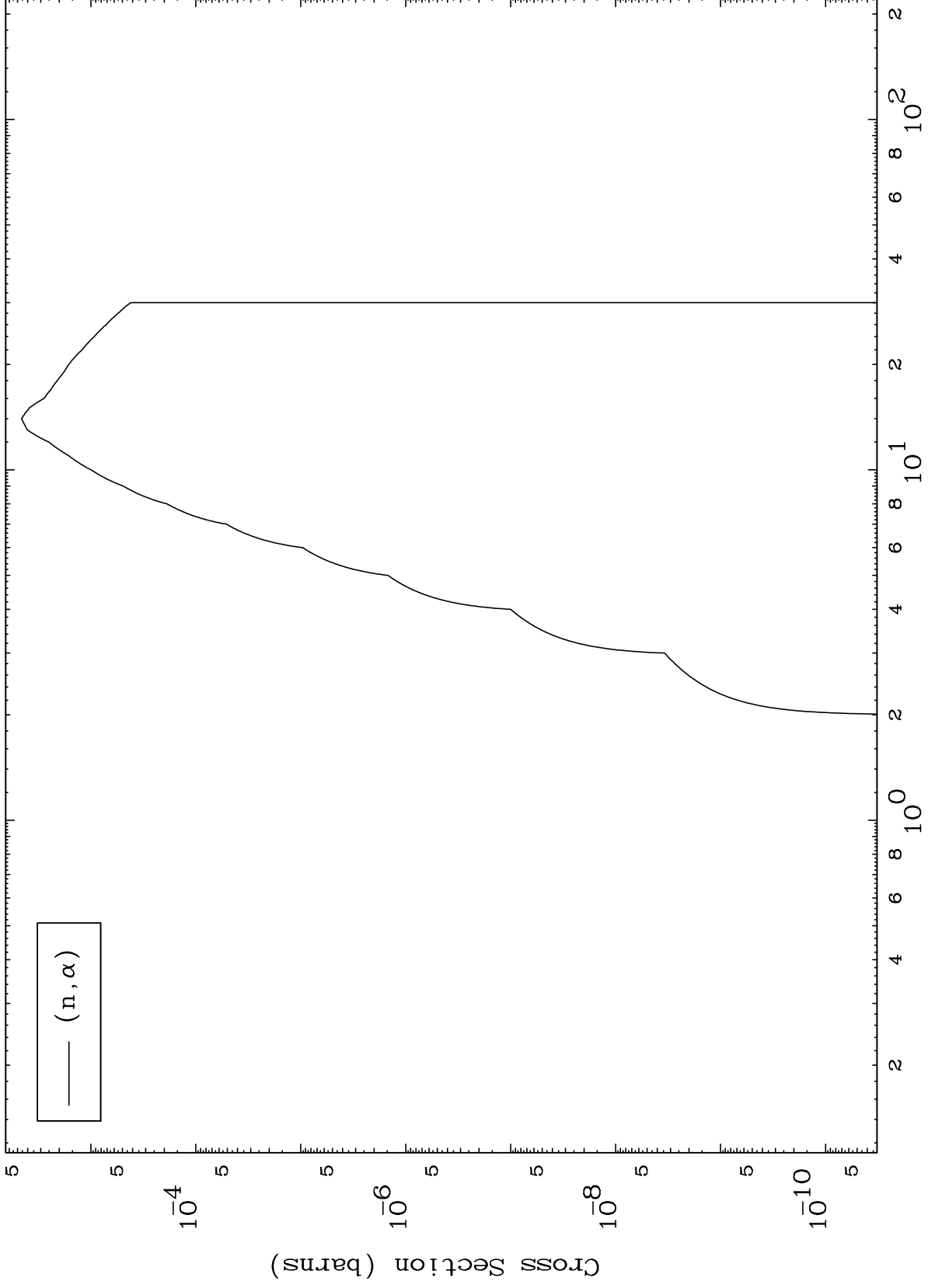
41-Nb-105

MAT 4161

(p,  $\alpha$ ) Levels

41-Nb-105

0 Kelvin Cross Sections

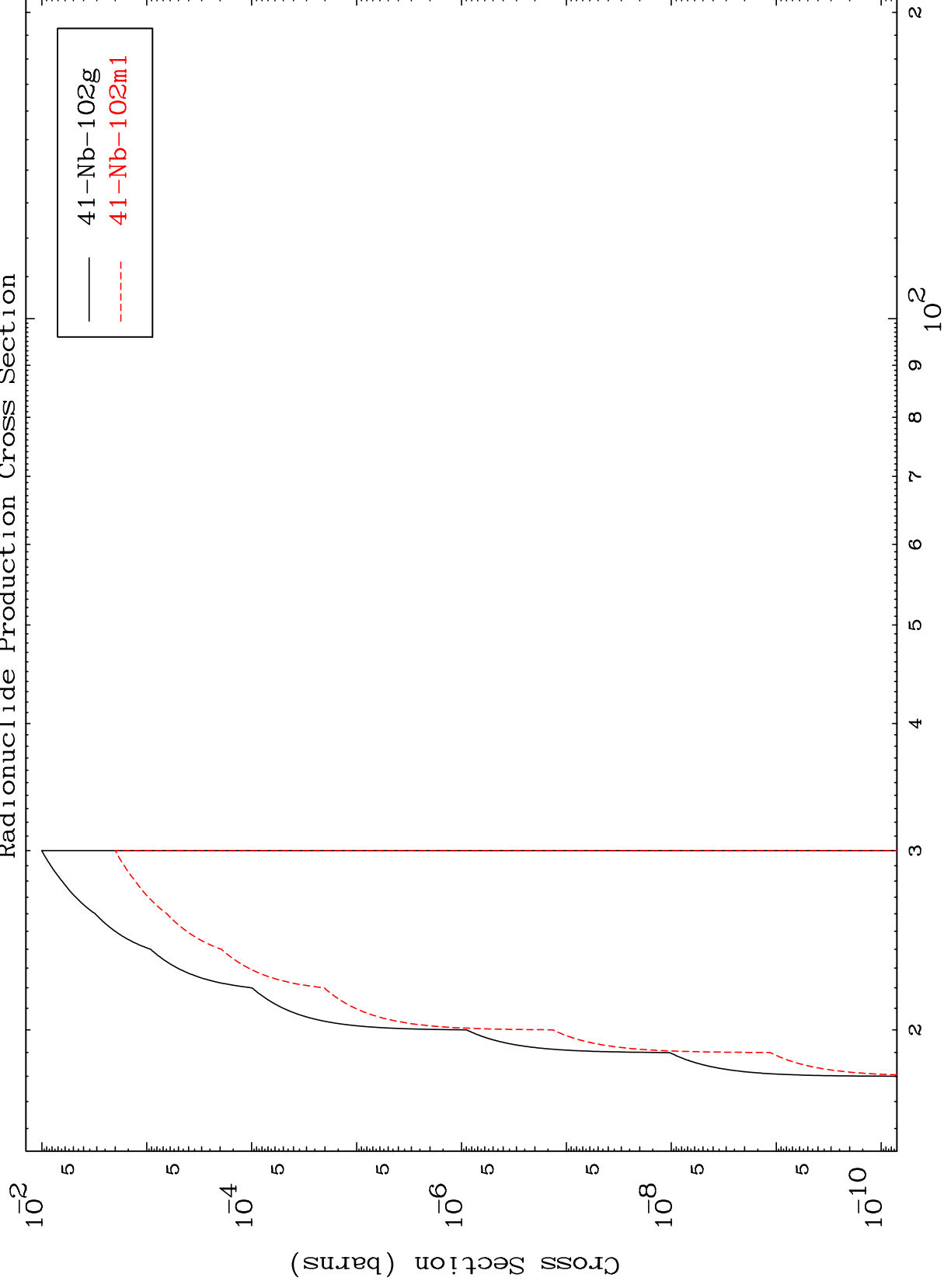


MAT 4161

(n,2n) d

41-Nb-105

Radionuclide Production Cross Section



12

Incident Energy (MeV)

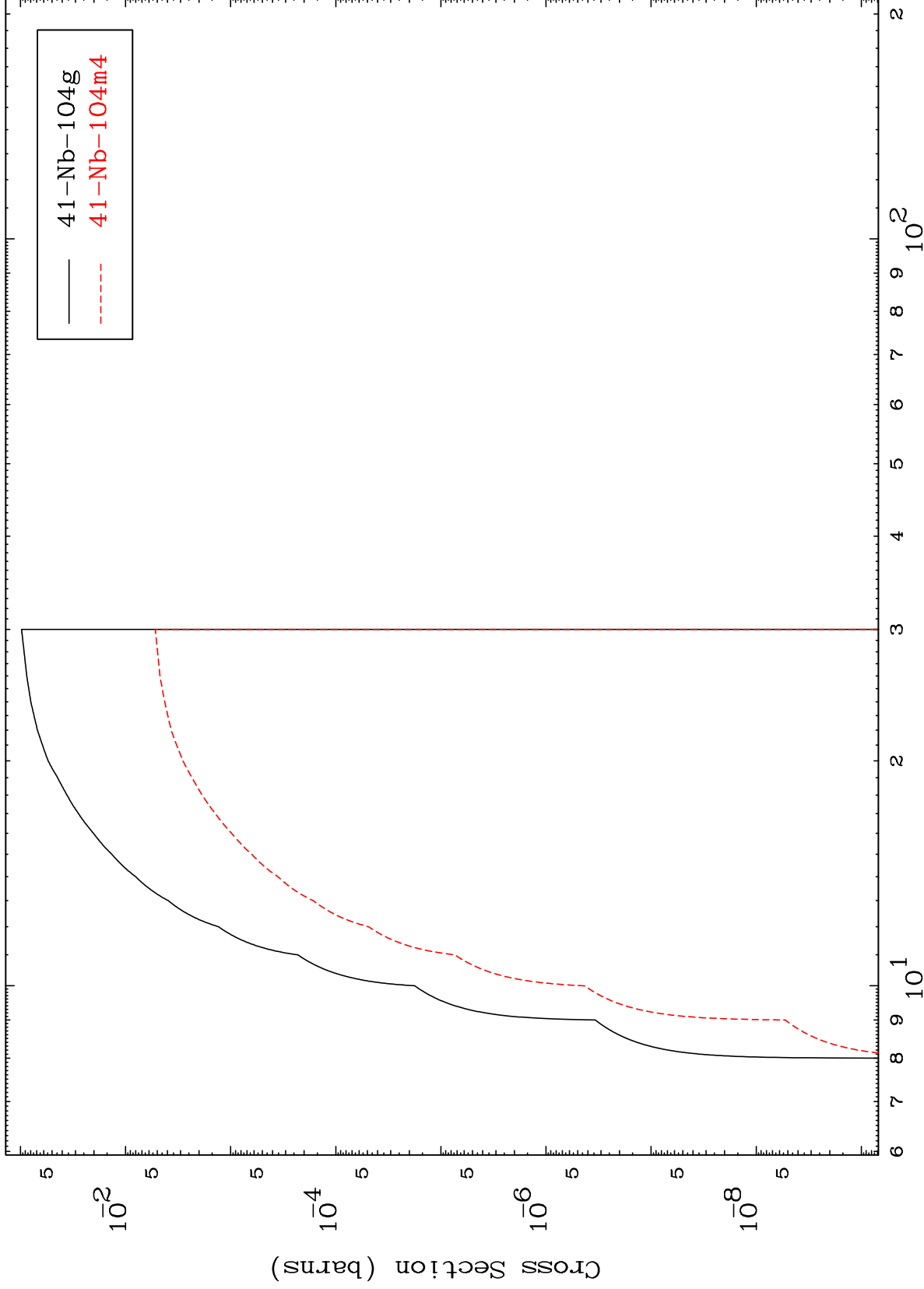
41-Nb-105

MAT 4161

(n,n') p

41-Nb-105

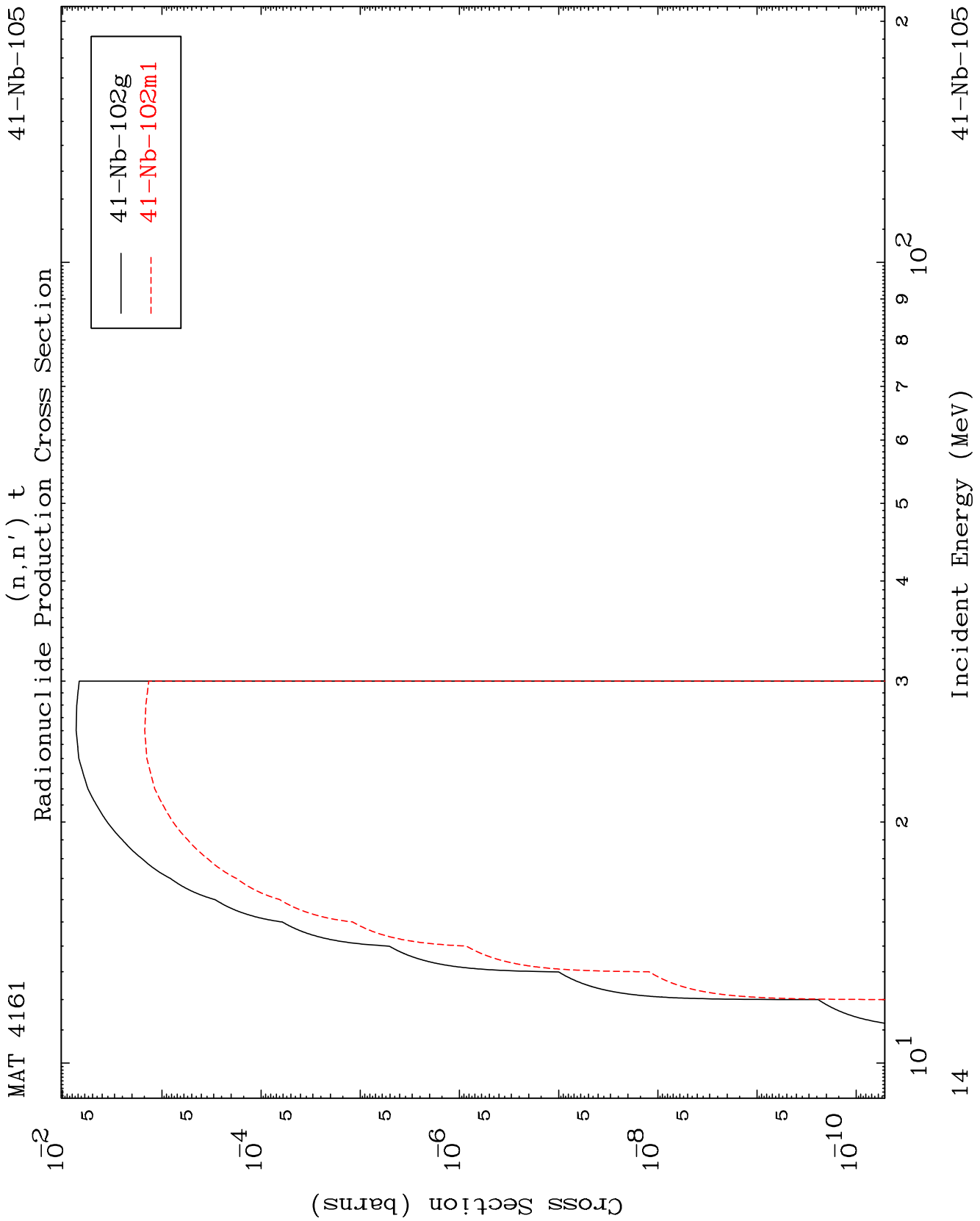
Radionuclide Production Cross Section



13

Incident Energy (MeV)

41-Nb-105

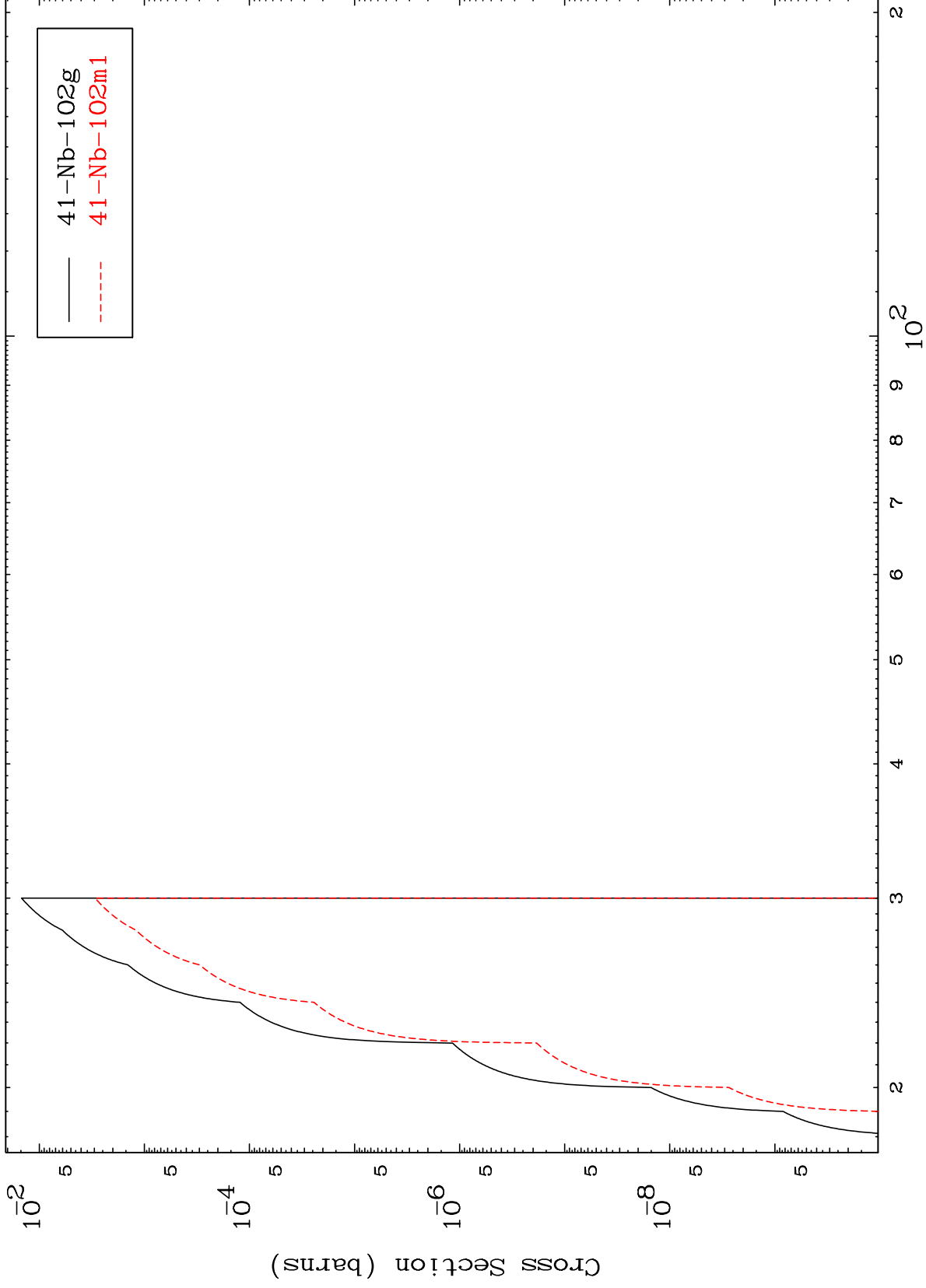


MAT 4161

(n,3n) p

41-Nb-105

Radionuclide Production Cross Section



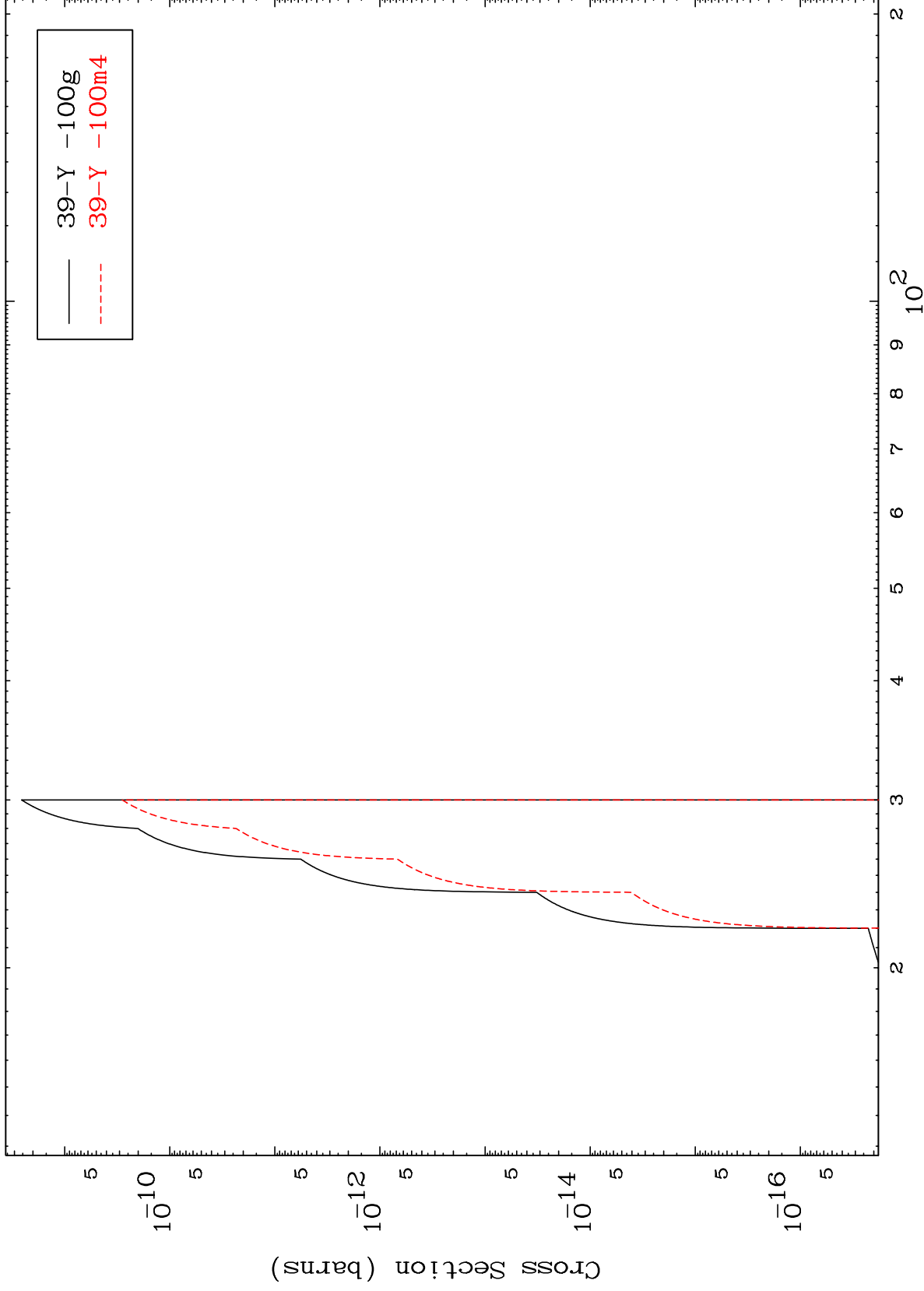
15

Incident Energy (MeV)

41-Nb-105



Radionuclide Production Cross Section

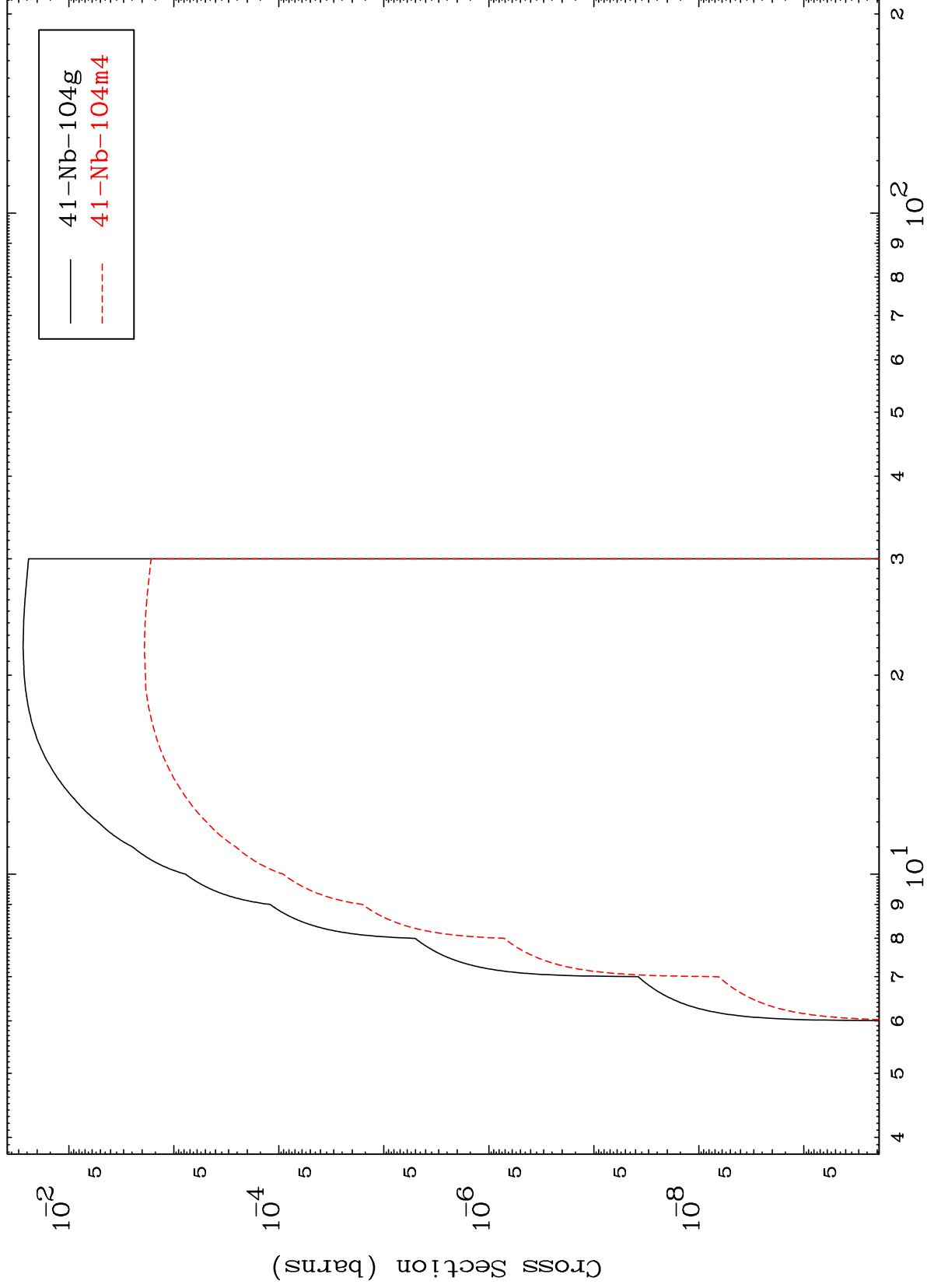


MAT 4161

(n,d)

41-Nb-105

Radionuclide Production Cross Section



17

Incident Energy (MeV)

41-Nb-105