

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

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

Tele: 925-443-1911

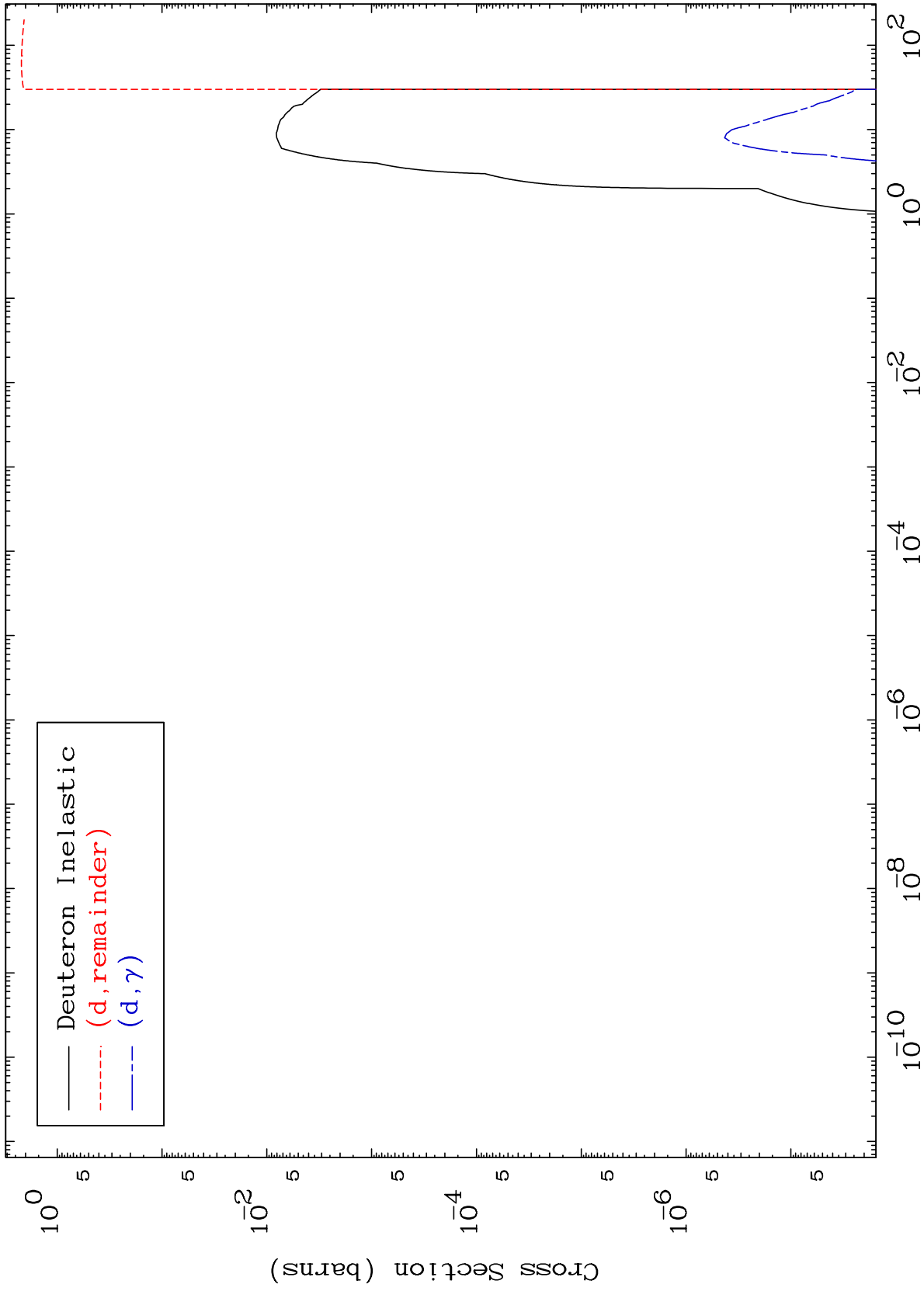
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4153

Deuteron Major  
0 Kelvin Cross Sections

41-Nb-102



1

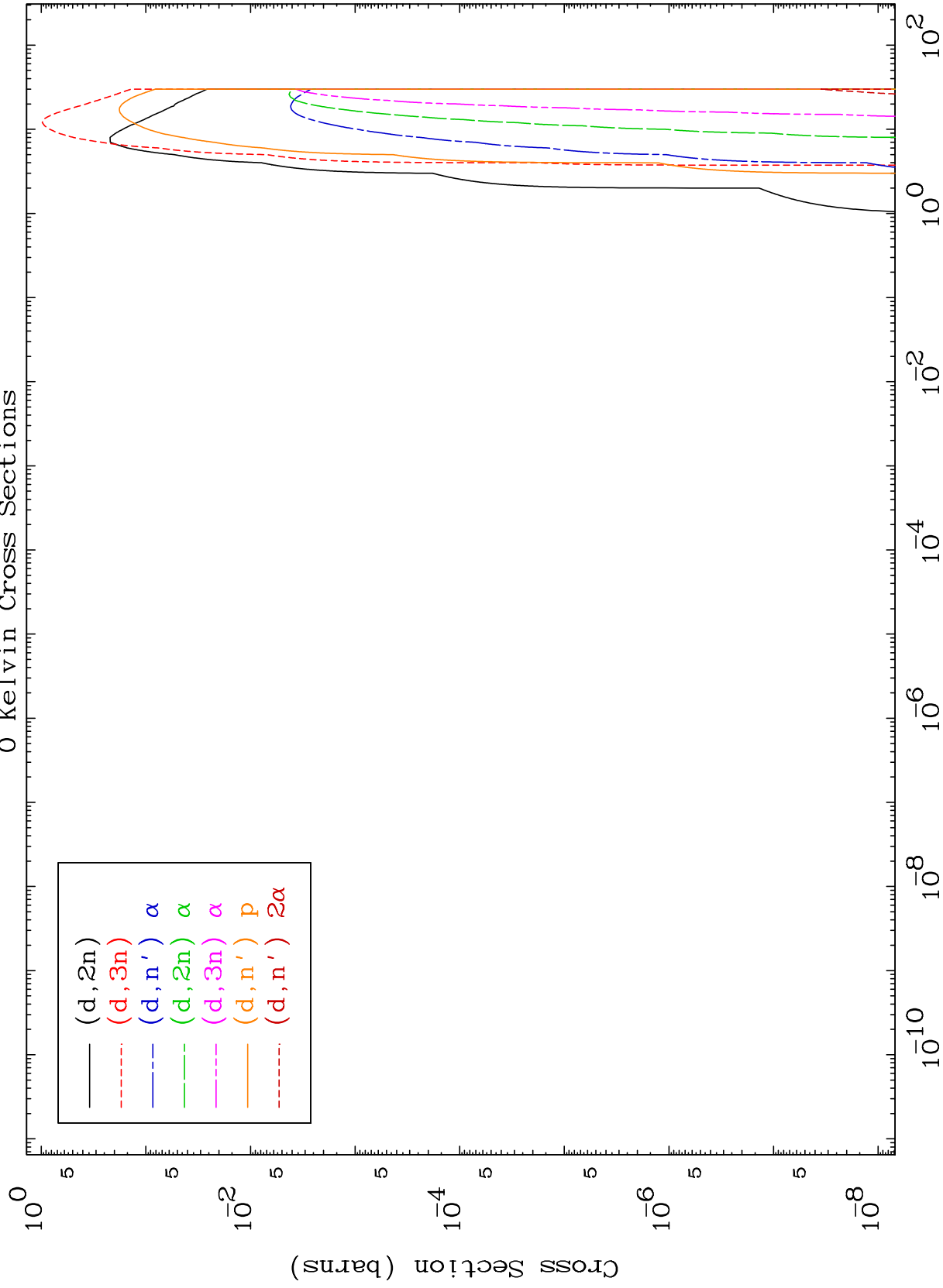
Incident Energy (MeV)

41-Nb-102

MAT 4153

Deuteron Neutron Production  
0 Kelvin Cross Sections

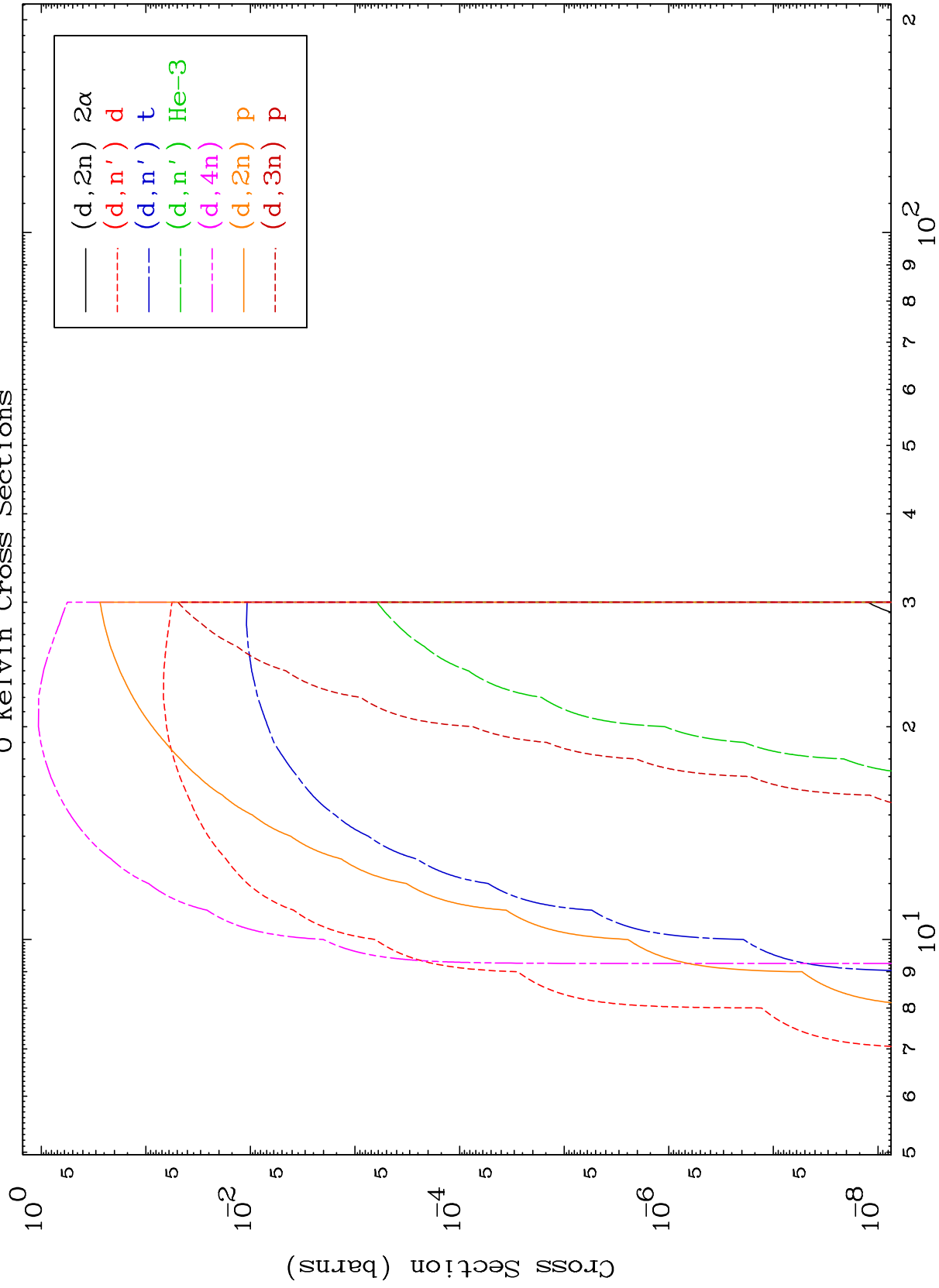
41-Nb-102



2

Incident Energy (MeV)

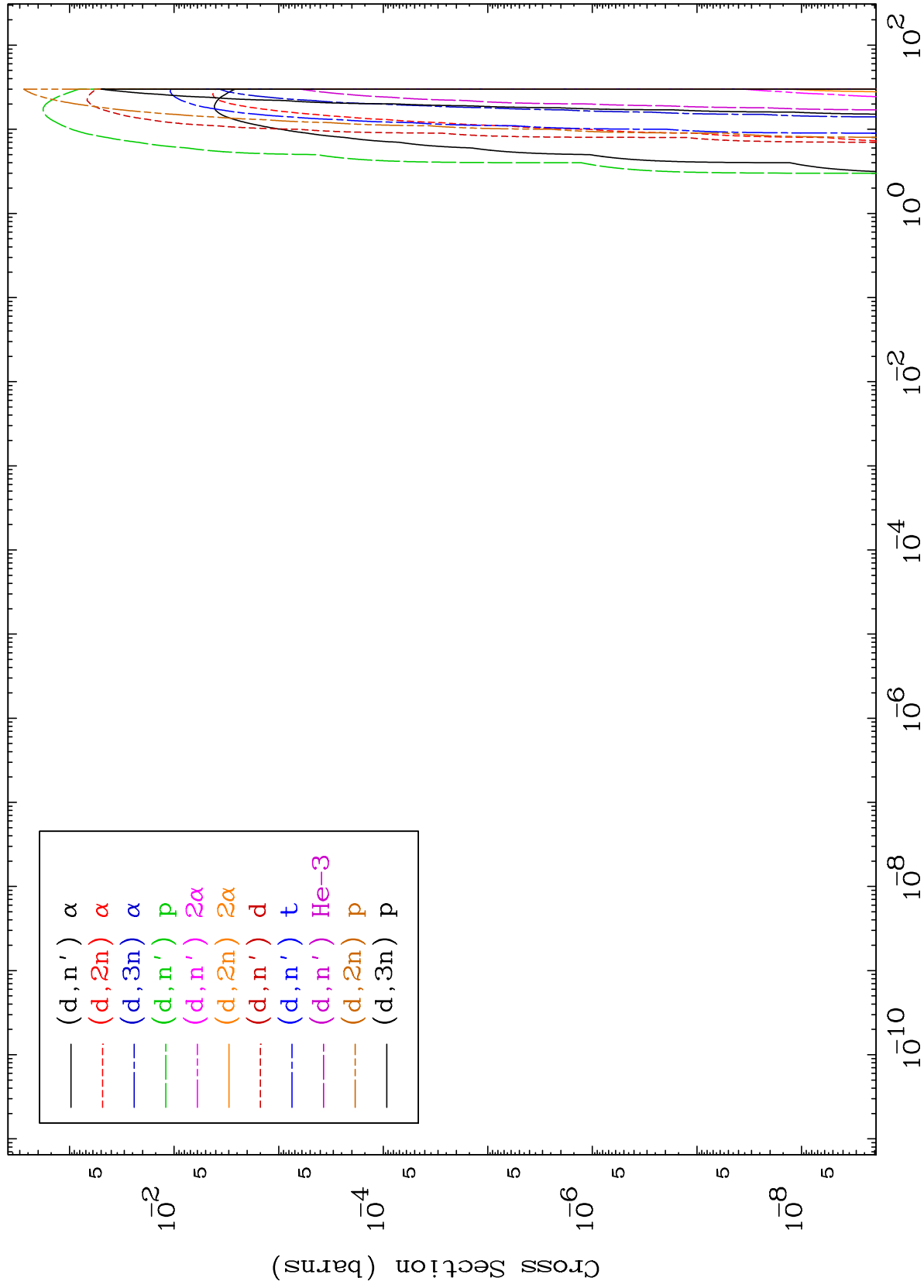
41-Nb-102



MAT 4153

Deuteron Charged Particle  
0 Kelvin Cross Sections

41-Nb-102

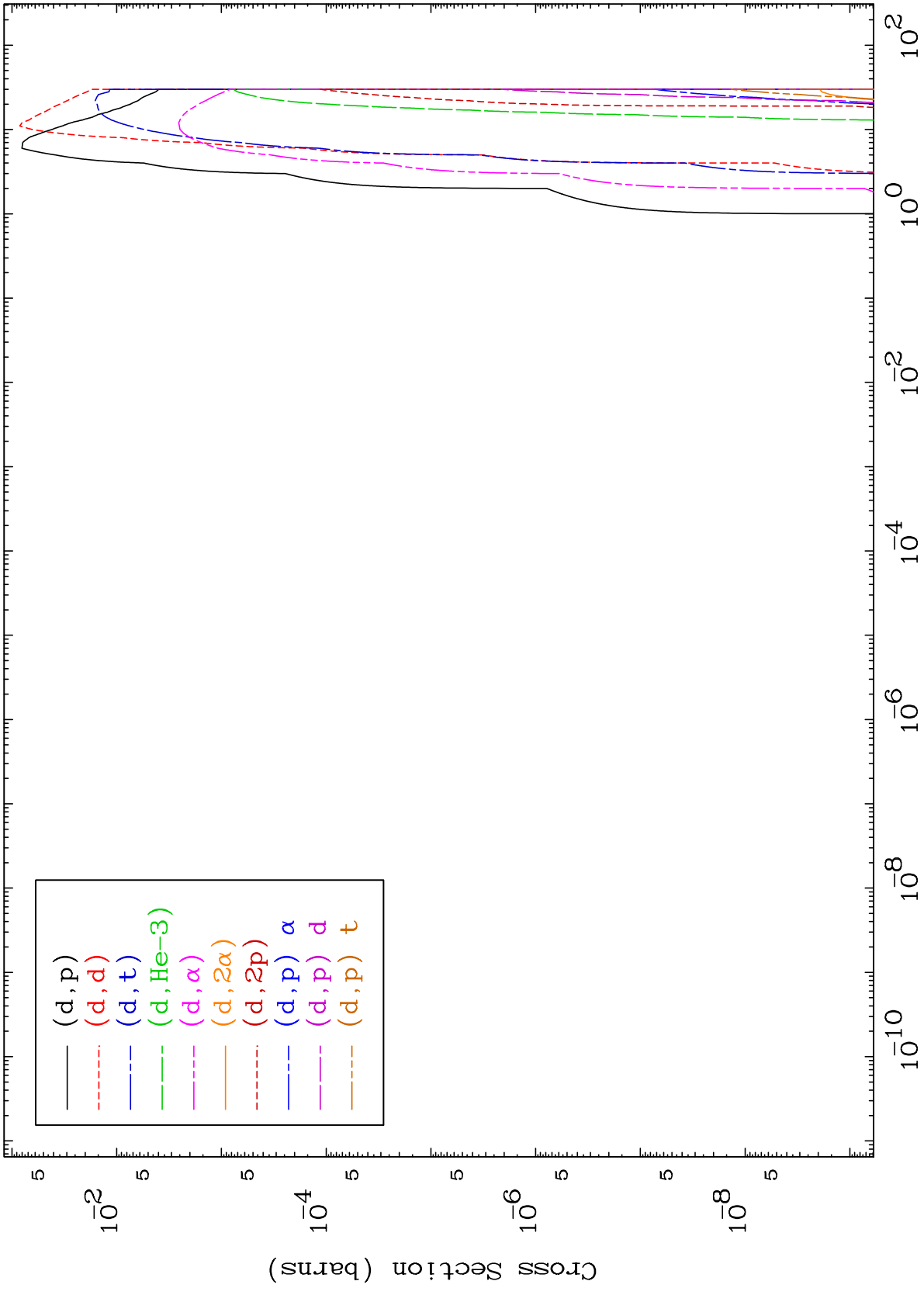


41-Nb-102

MAT 4153

Deuteron Charged Particle  
0 Kelvin Cross Sections

41-Nb-102



5

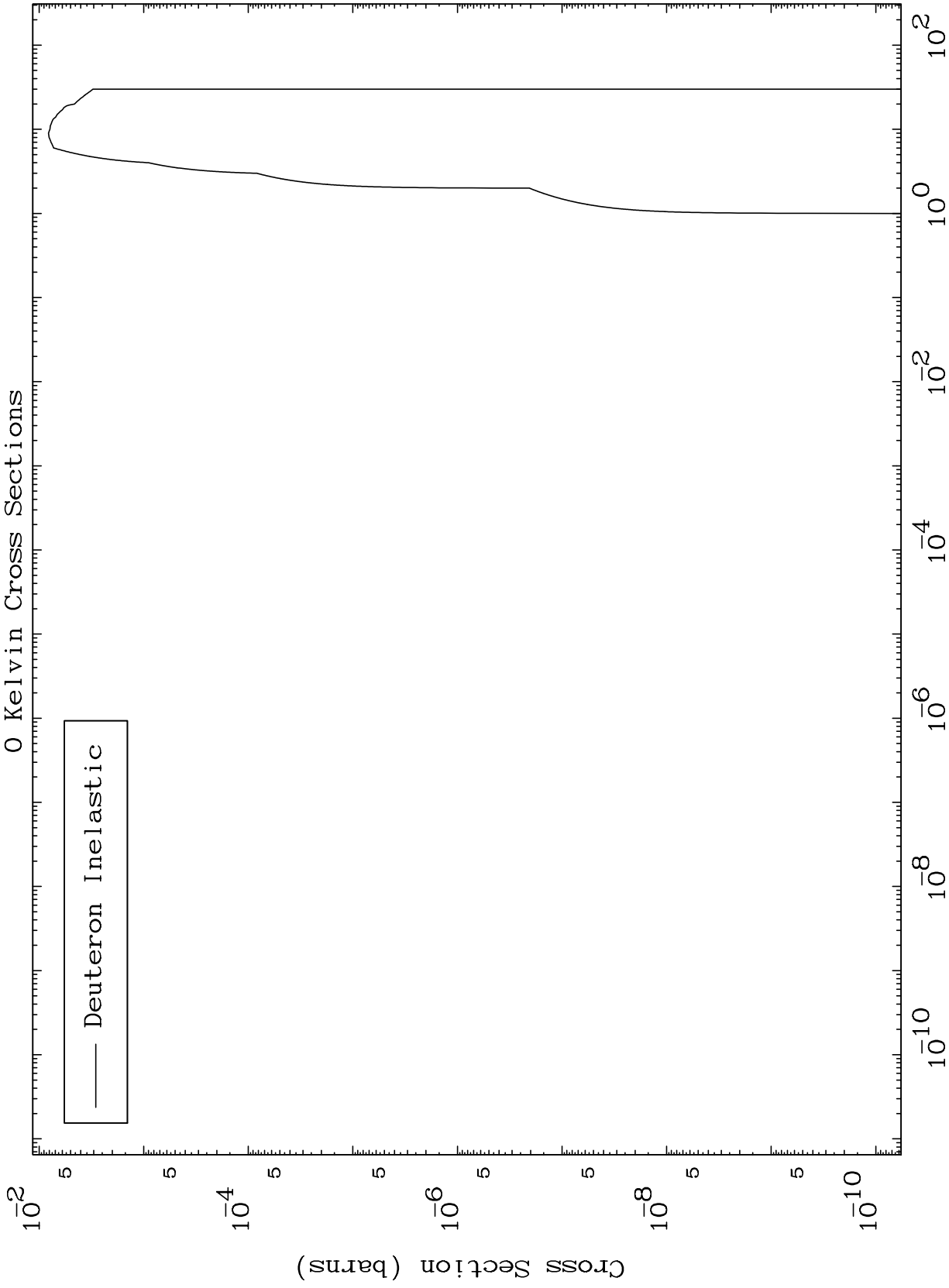
Incident Energy (MeV)

41-Nb-102

MAT 4153

(d,n') Level  
0 Kelvin Cross Sections

41-Nb-102



6

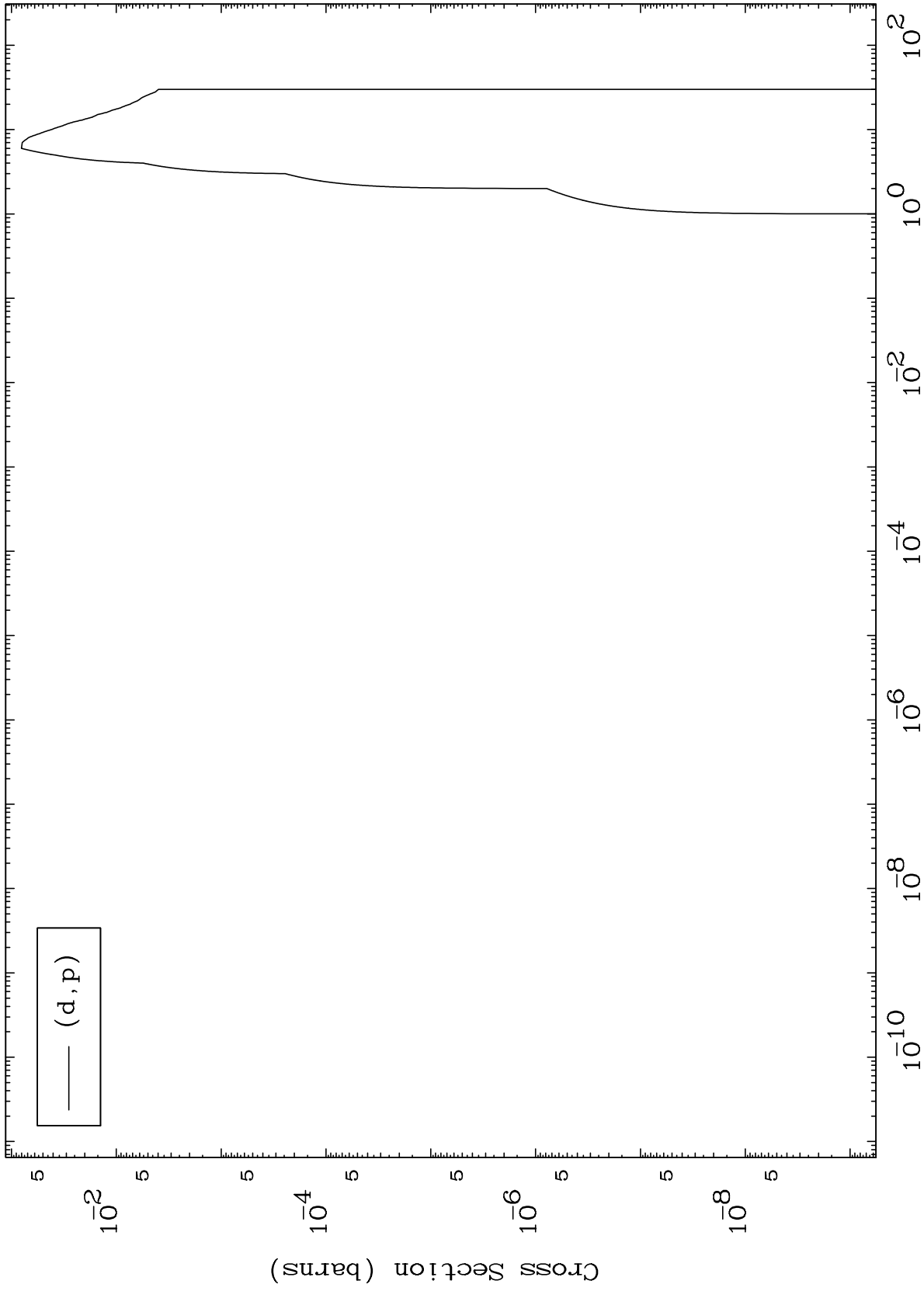
Incident Energy (MeV)

41-Nb-102

MAT 4153

(d,p) Levels  
0 Kelvin Cross Sections

41-Nb-102



7

Incident Energy (MeV)

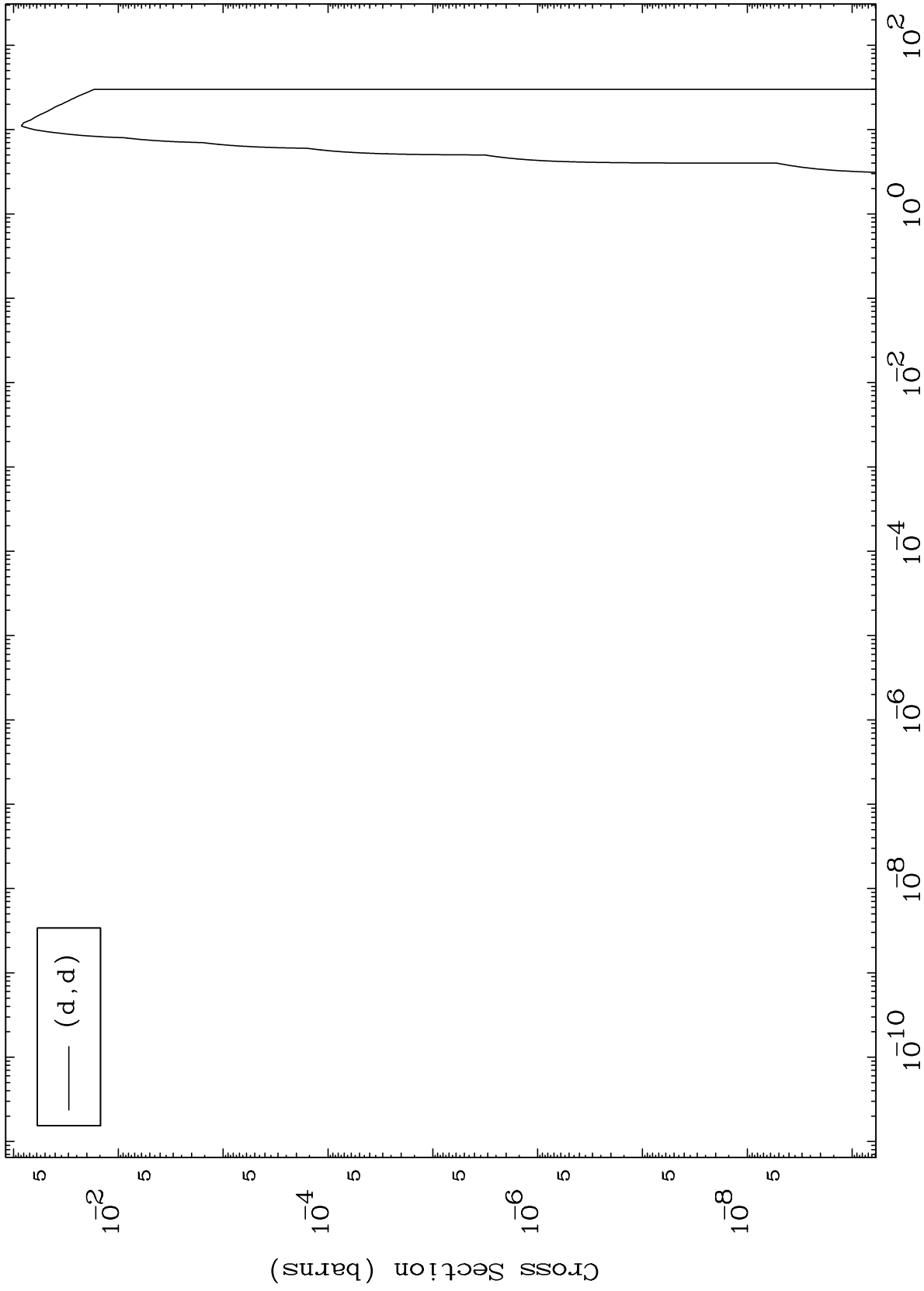
41-Nb-102



MAT 4153

(d,d) Levels  
0 Kelvin Cross Sections

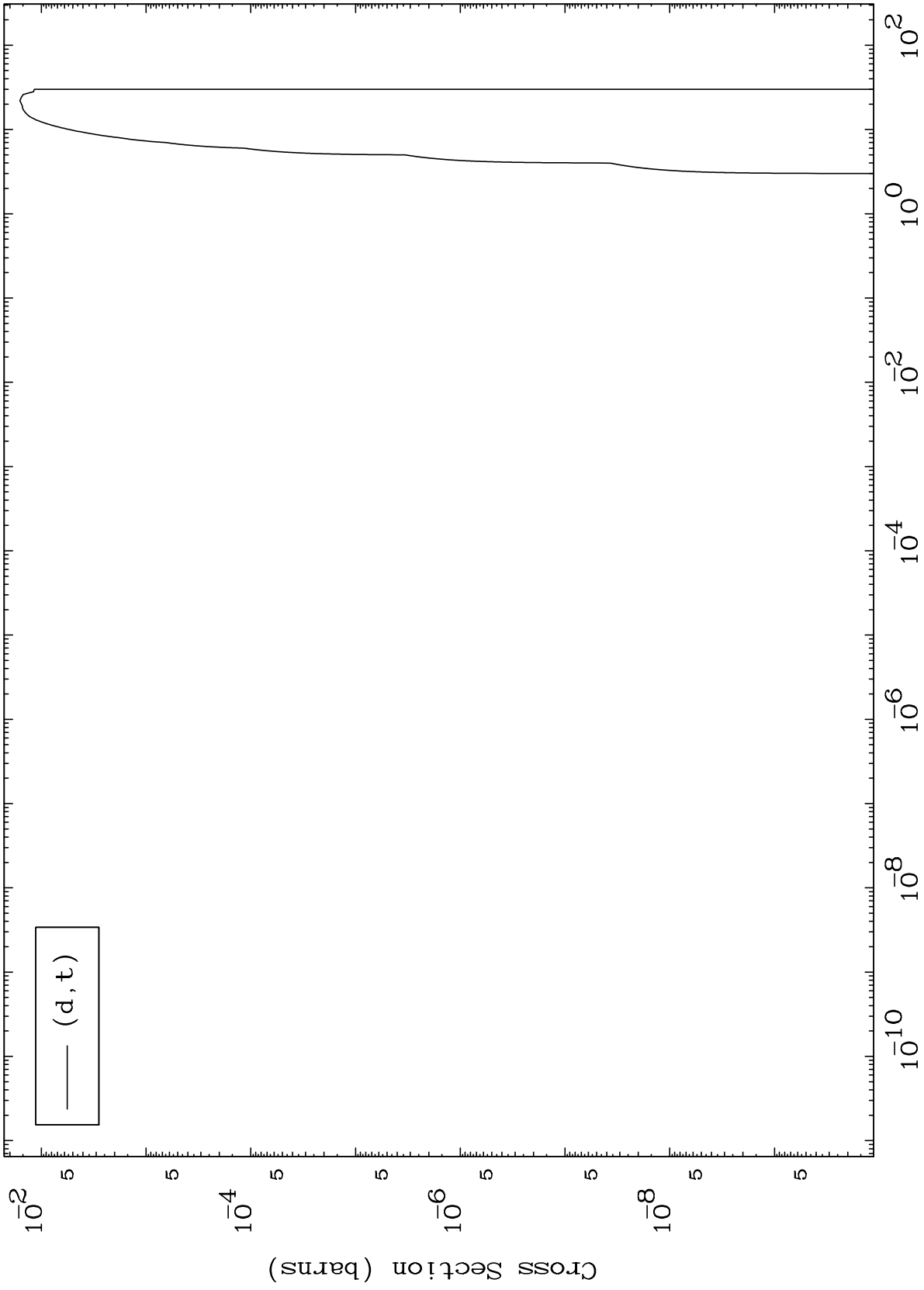
41-Nb-102



MAT 4153

(d,t) Levels  
0 Kelvin Cross Sections

41-Nb-102



9

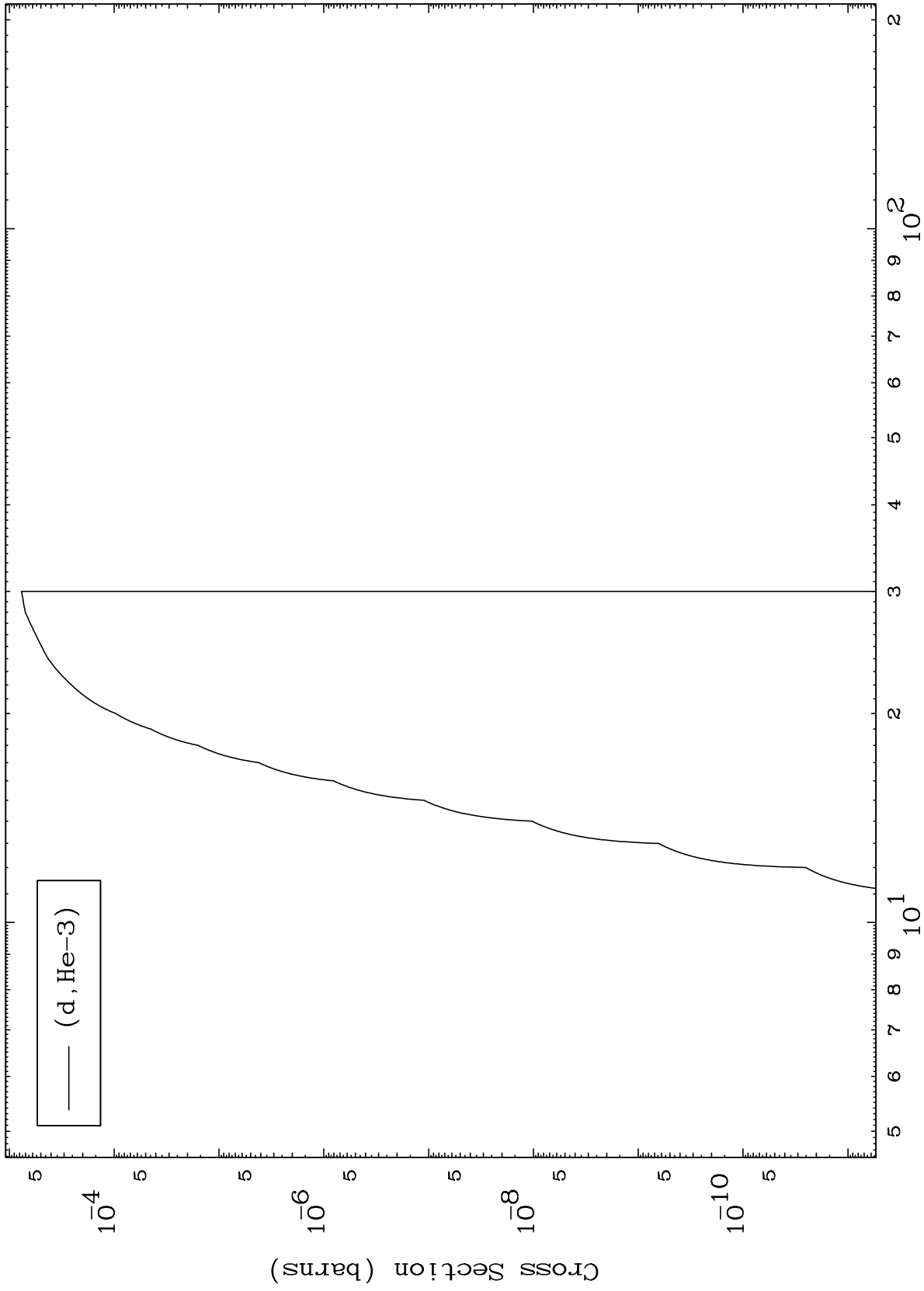
Incident Energy (MeV)

41-Nb-102

MAT 4153

(d,He3) Levels  
0 Kelvin Cross Sections

41-Nb-102



10

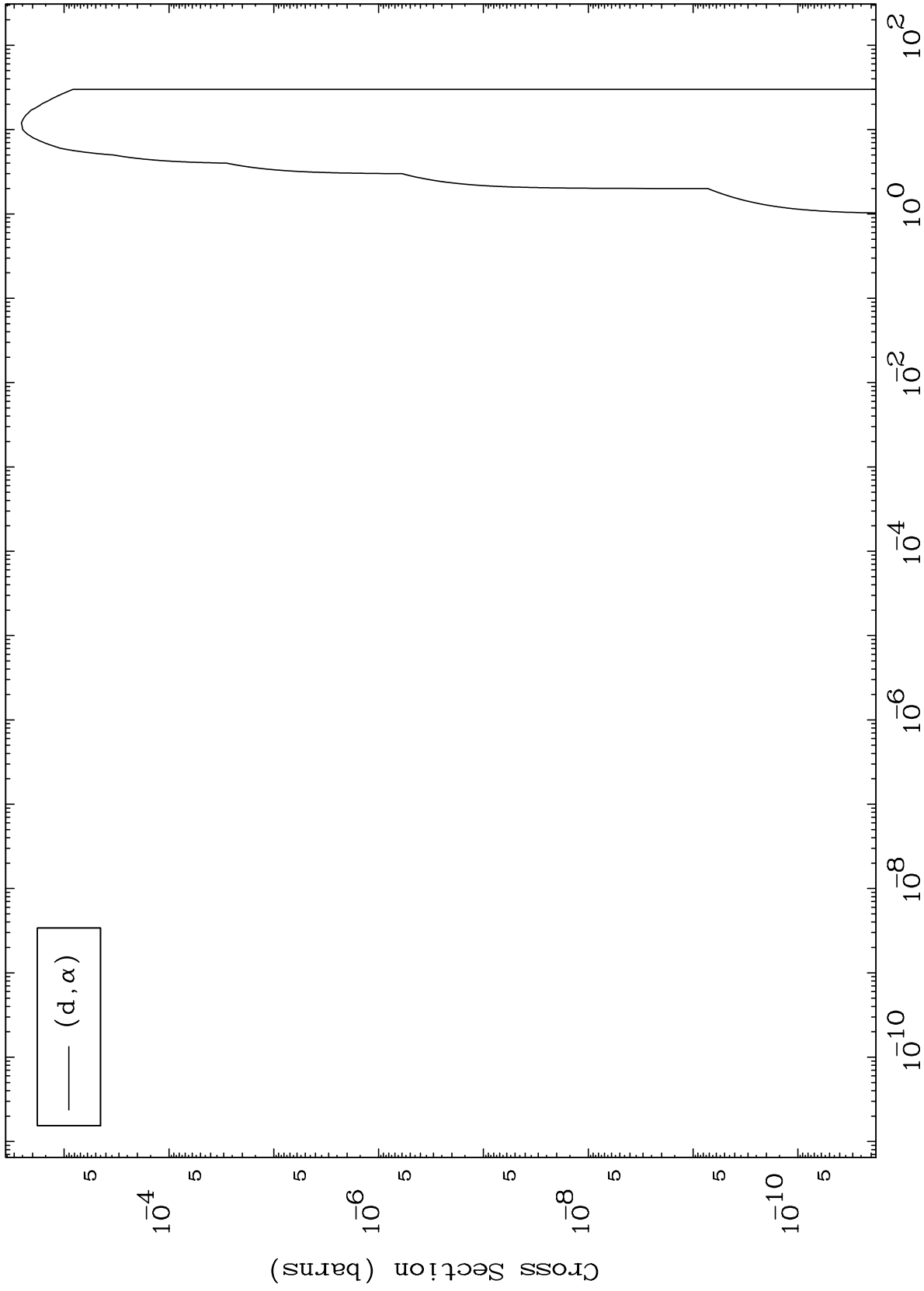
Incident Energy (MeV)

41-Nb-102

MAT 4153

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

41-Nb-102

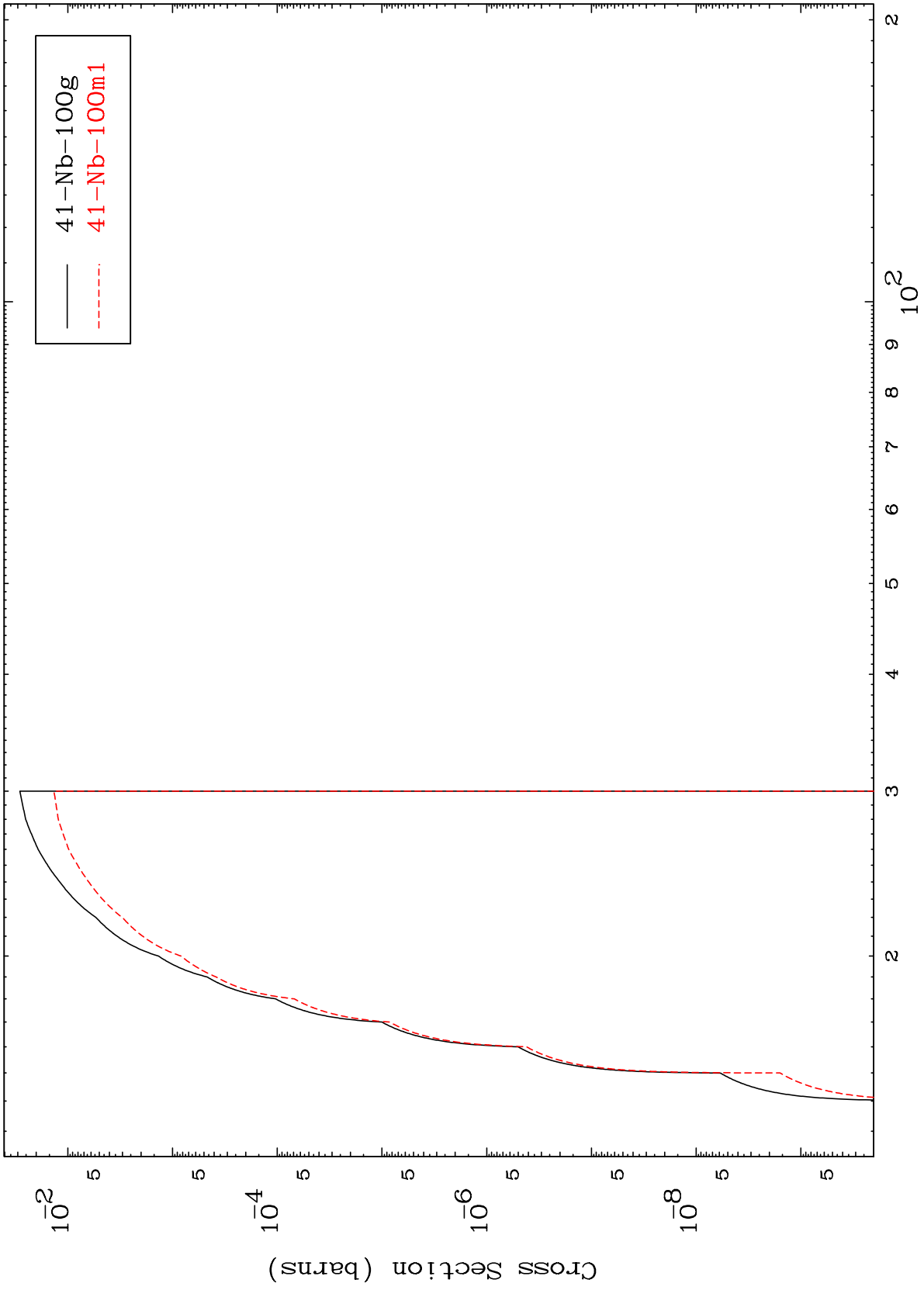


MAT 4153

(d,2n) d

41-Nb-102

Radionuclide Production Cross Section



12

Incident Energy (MeV)

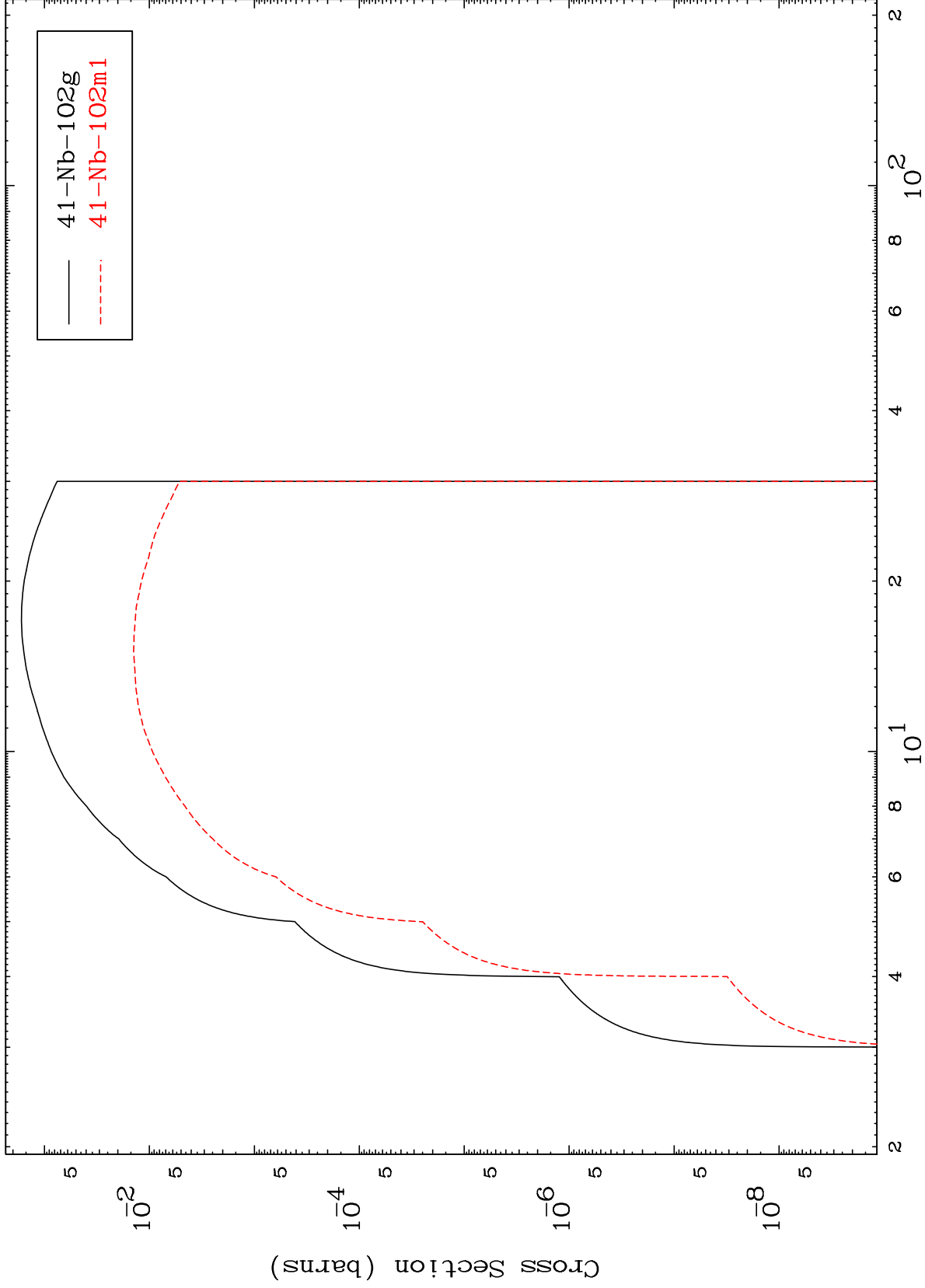
41-Nb-102

MAT 4153

(d,n') p

41-Nb-102

Radionuclide Production Cross Section



13

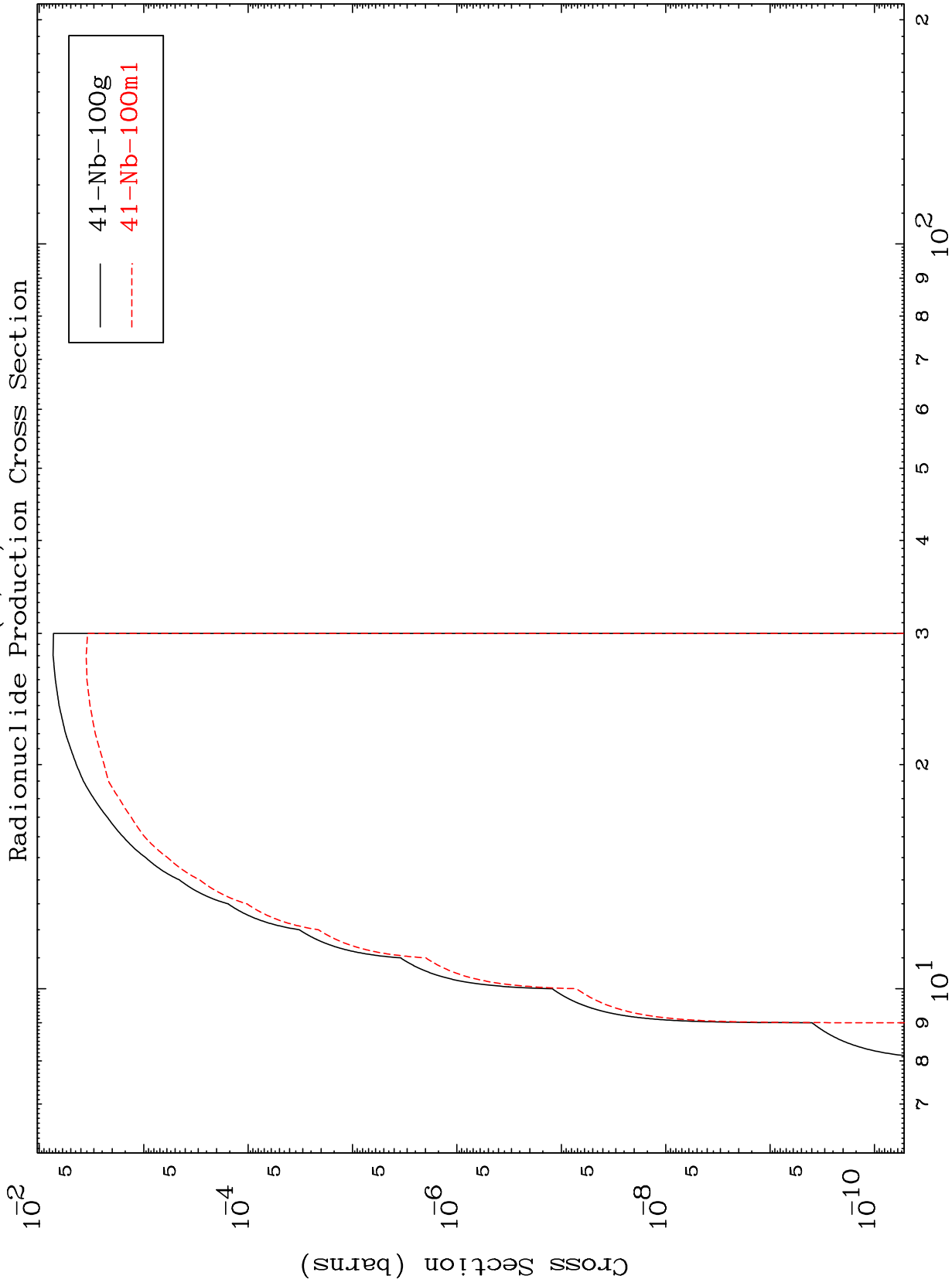
Incident Energy (MeV)

41-Nb-102

MAT 4153

(d,n') t

41-Nb-102



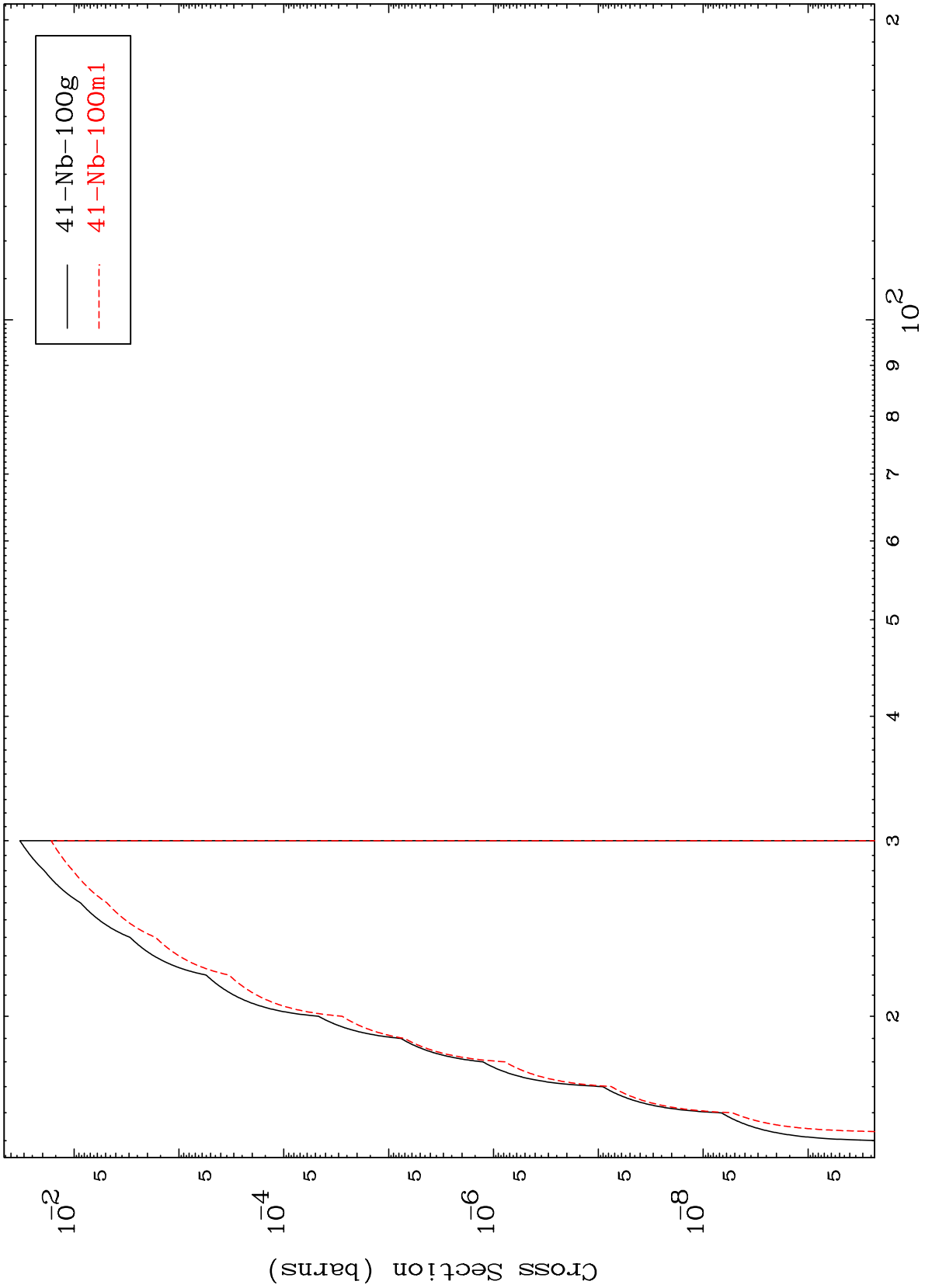
14

MAT 4153

(d,3n) p

41-Nb-102

Radionuclide Production Cross Section



15

Incident Energy (MeV)

41-Nb-102

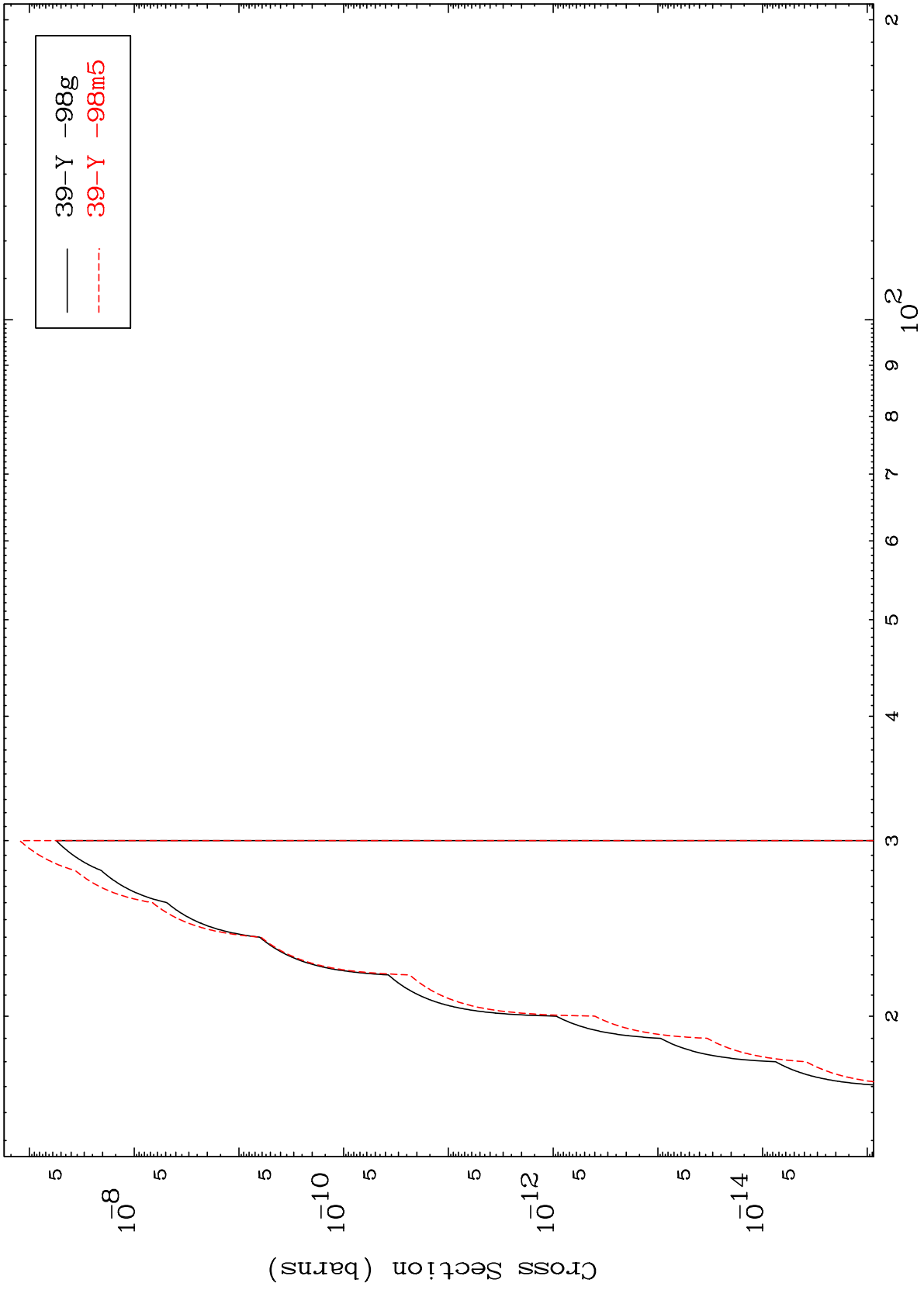


MAT 4153

(d,n') p  $\alpha$

41-Nb-102

Radionuclide Production Cross Section



16

Incident Energy (MeV)

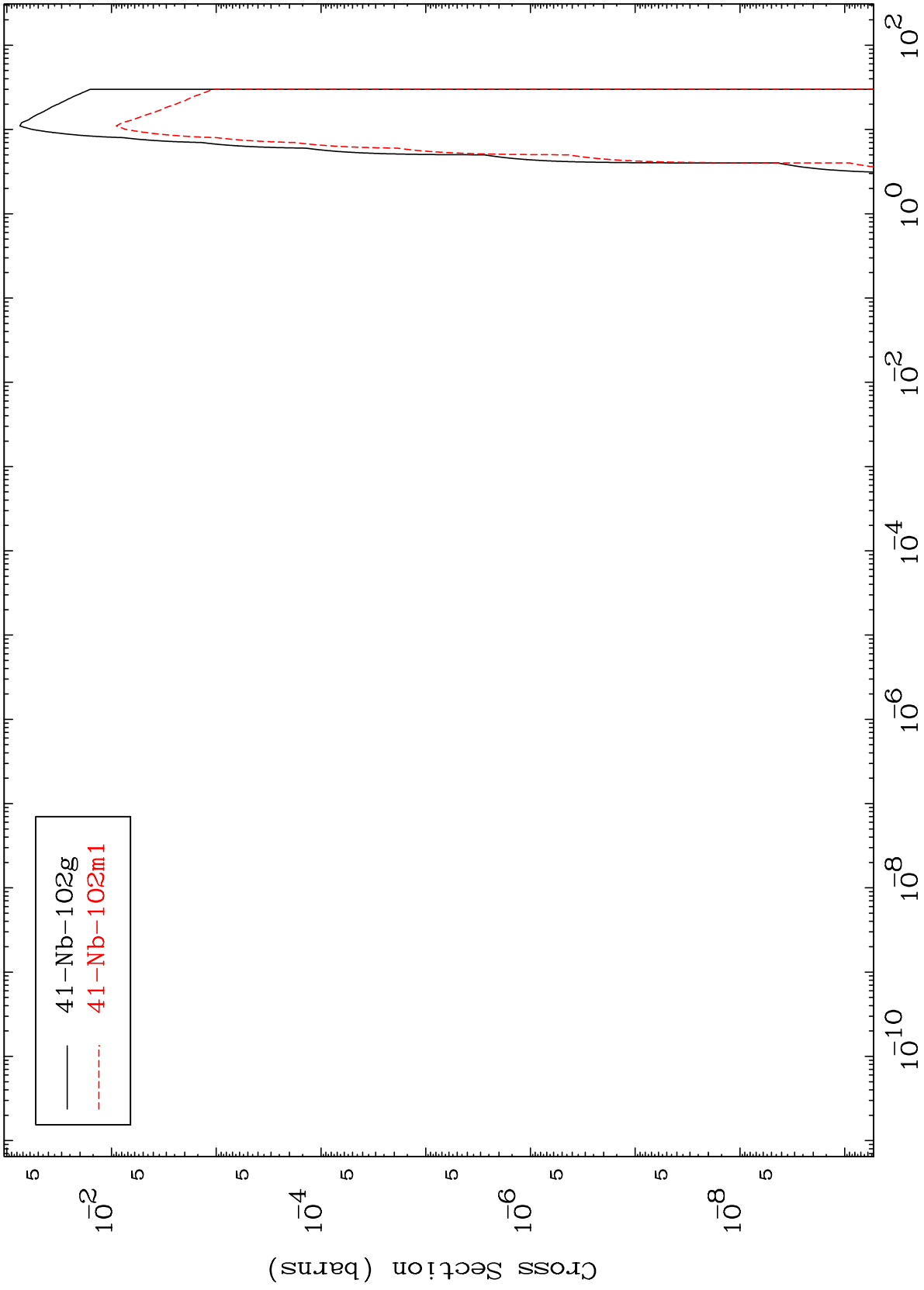
41-Nb-102

MAT 4153

(d,d)

Radionuclide Production Cross Section

41-Nb-102



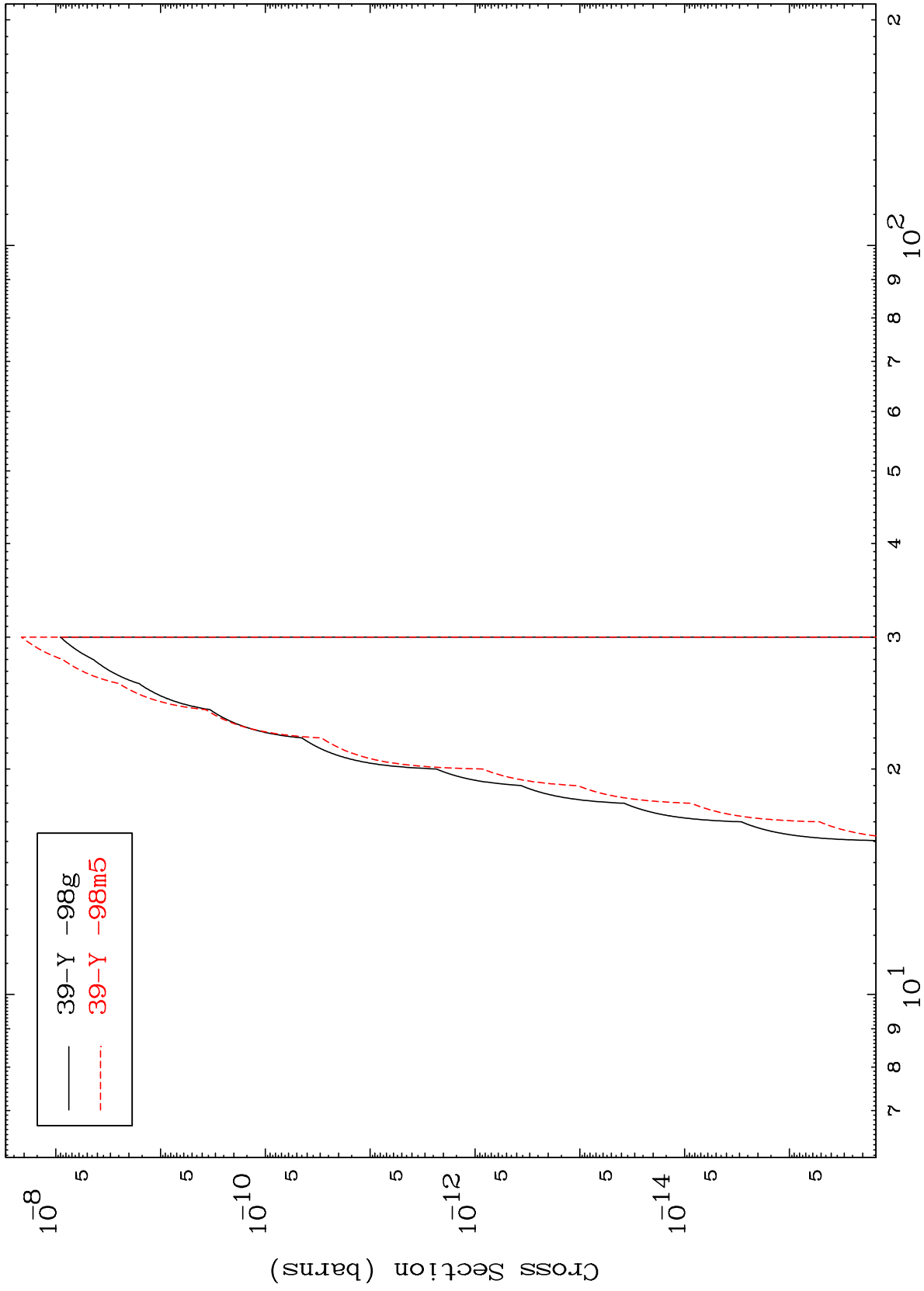
41-Nb-102

MAT 4153

(d,d)  $\alpha$

41-Nb-102

Radionuclide Production Cross Section



18

Incident Energy (MeV)

41-Nb-102