

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

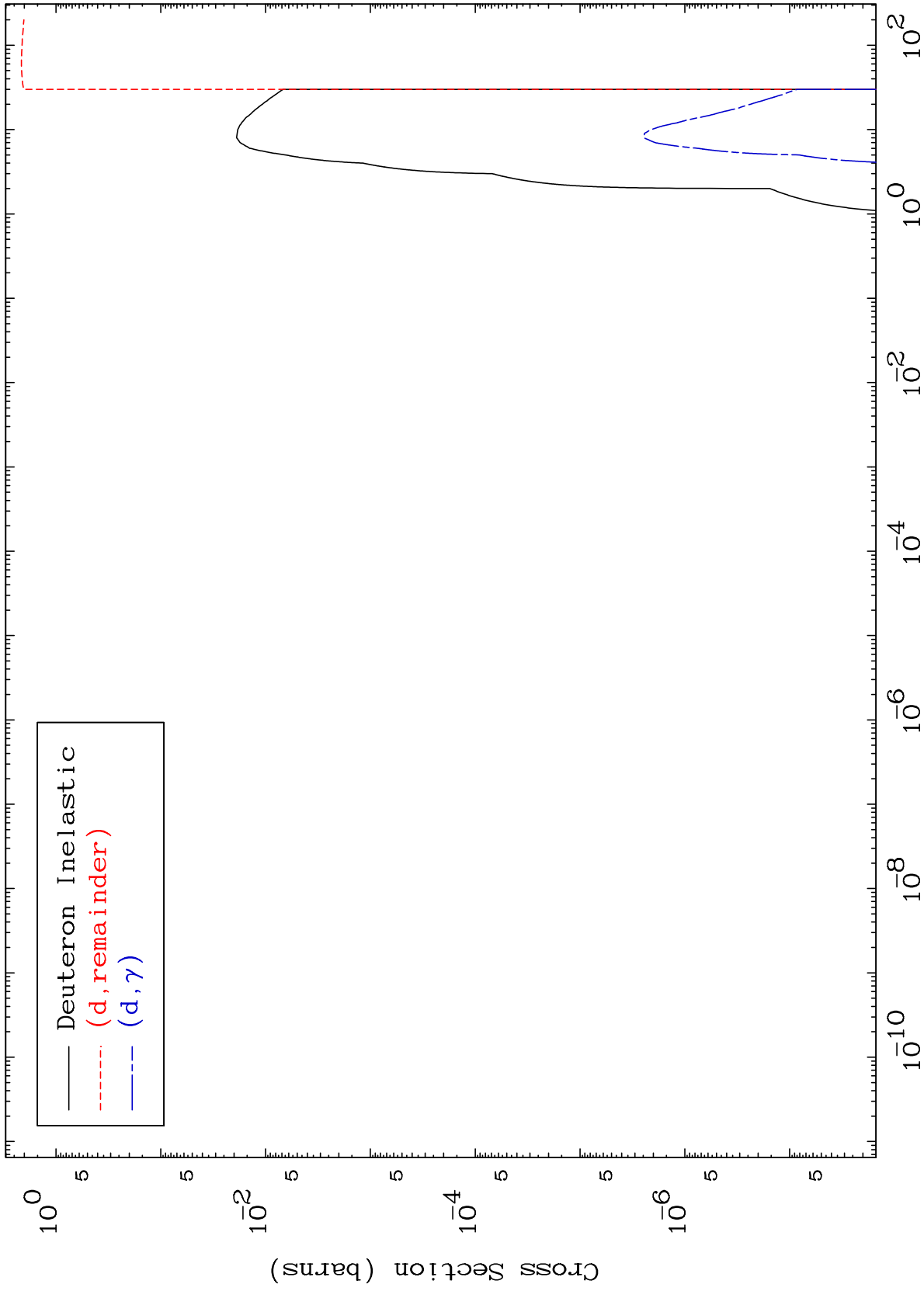
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4143

Deuteron Major  
0 Kelvin Cross Sections

41-Nb-99



1

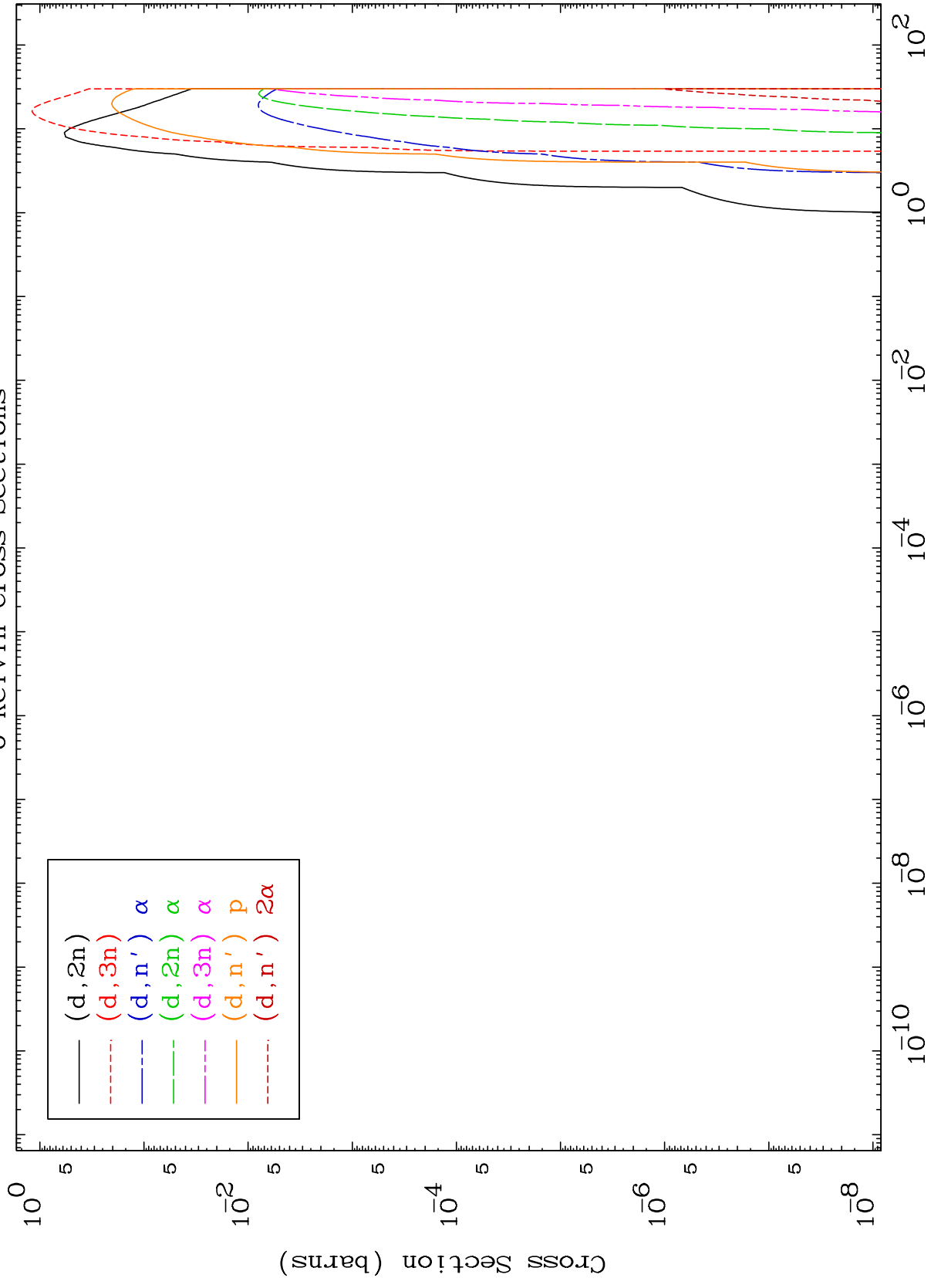
Incident Energy (MeV)

41-Nb-99

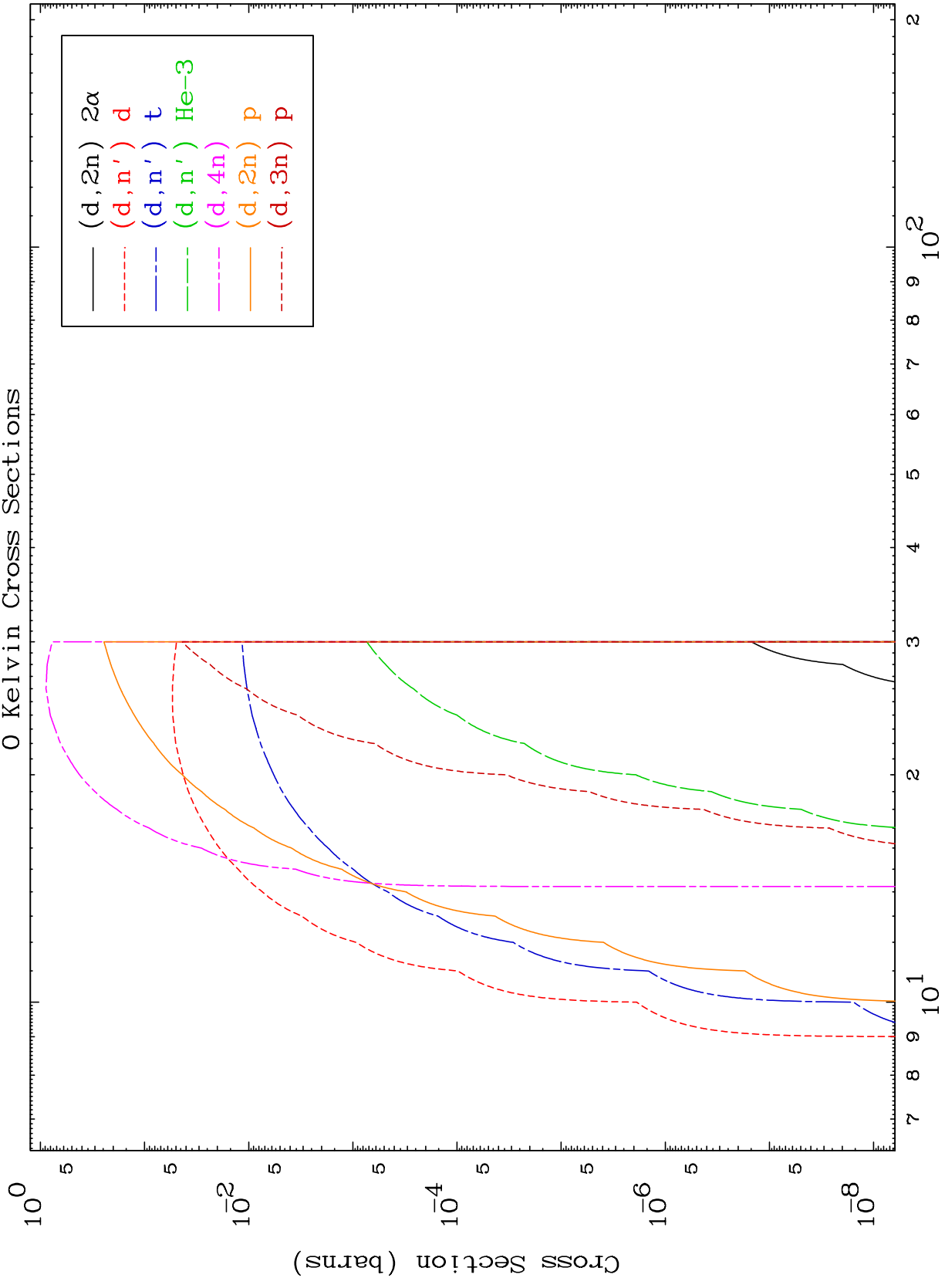
MAT 4143

Deuteron Neutron Production  
0 Kelvin Cross Sections

41-Nb-99



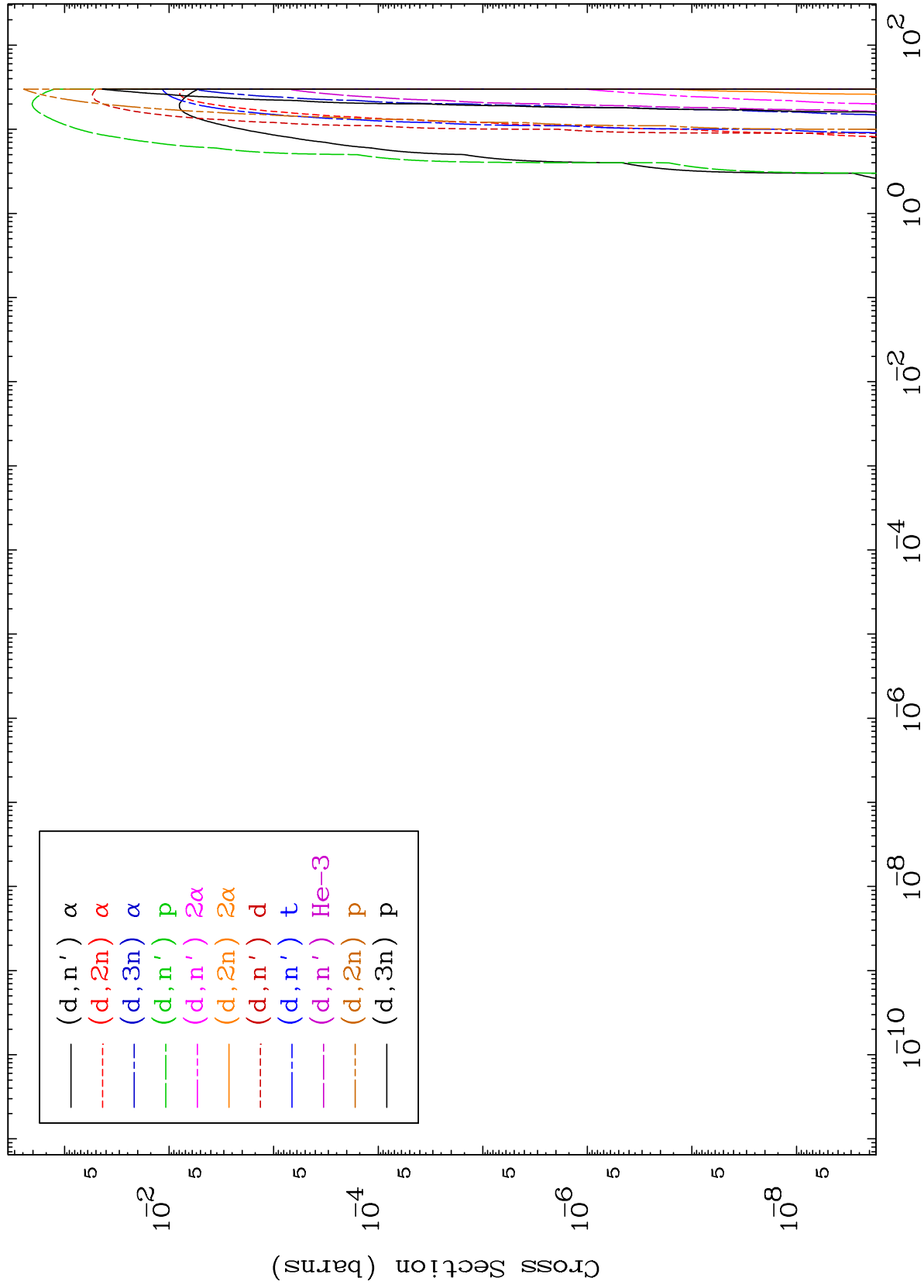
41-Nb-99



MAT 4143

Deuteron Charged Particle  
0 Kelvin Cross Sections

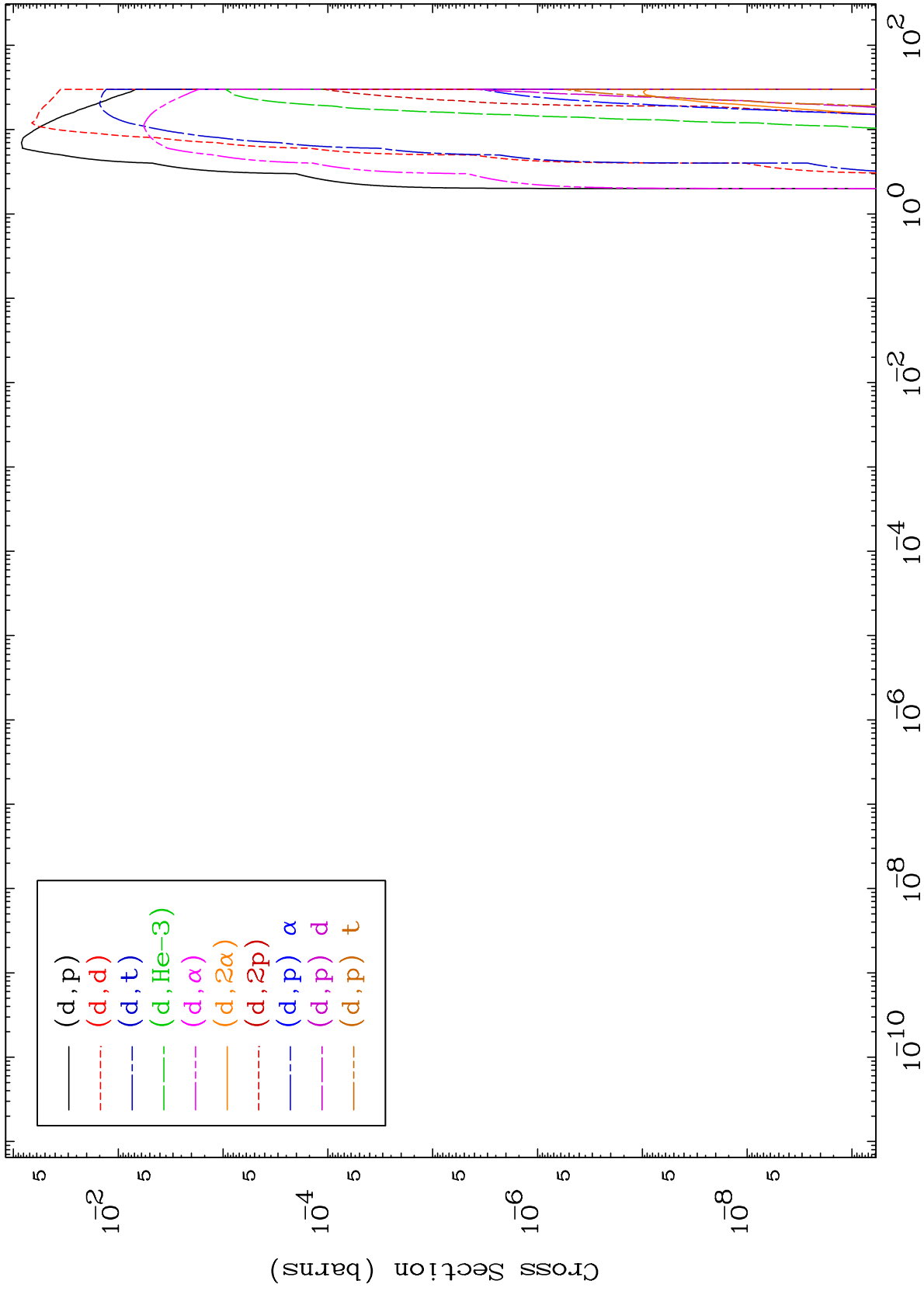
41-Nb-99



MAT 4143

Deuteron Charged Particle  
0 Kelvin Cross Sections

41-Nb-99



5

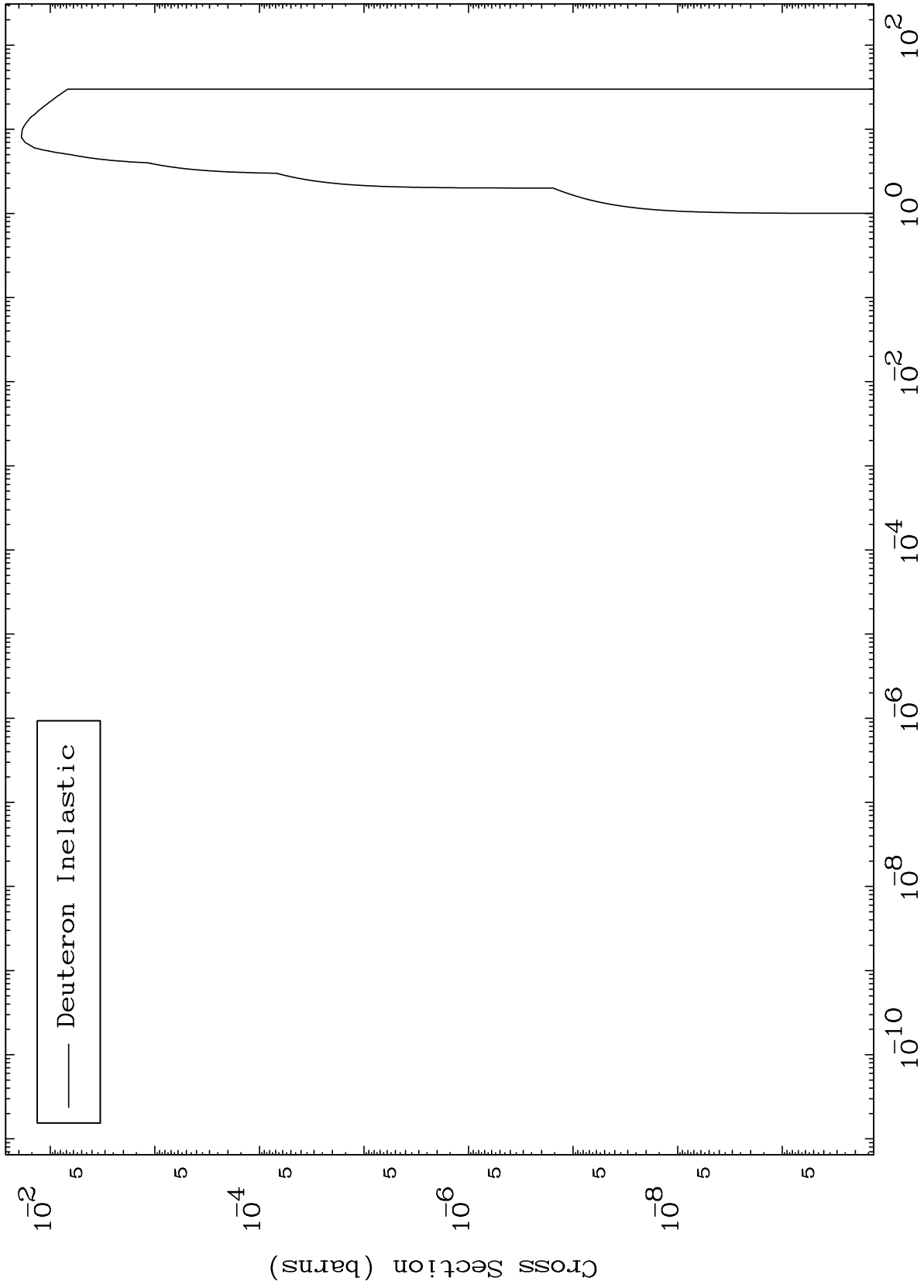
Incident Energy (MeV)

41-Nb-99

MAT 4143

(d,n') Level  
0 Kelvin Cross Sections

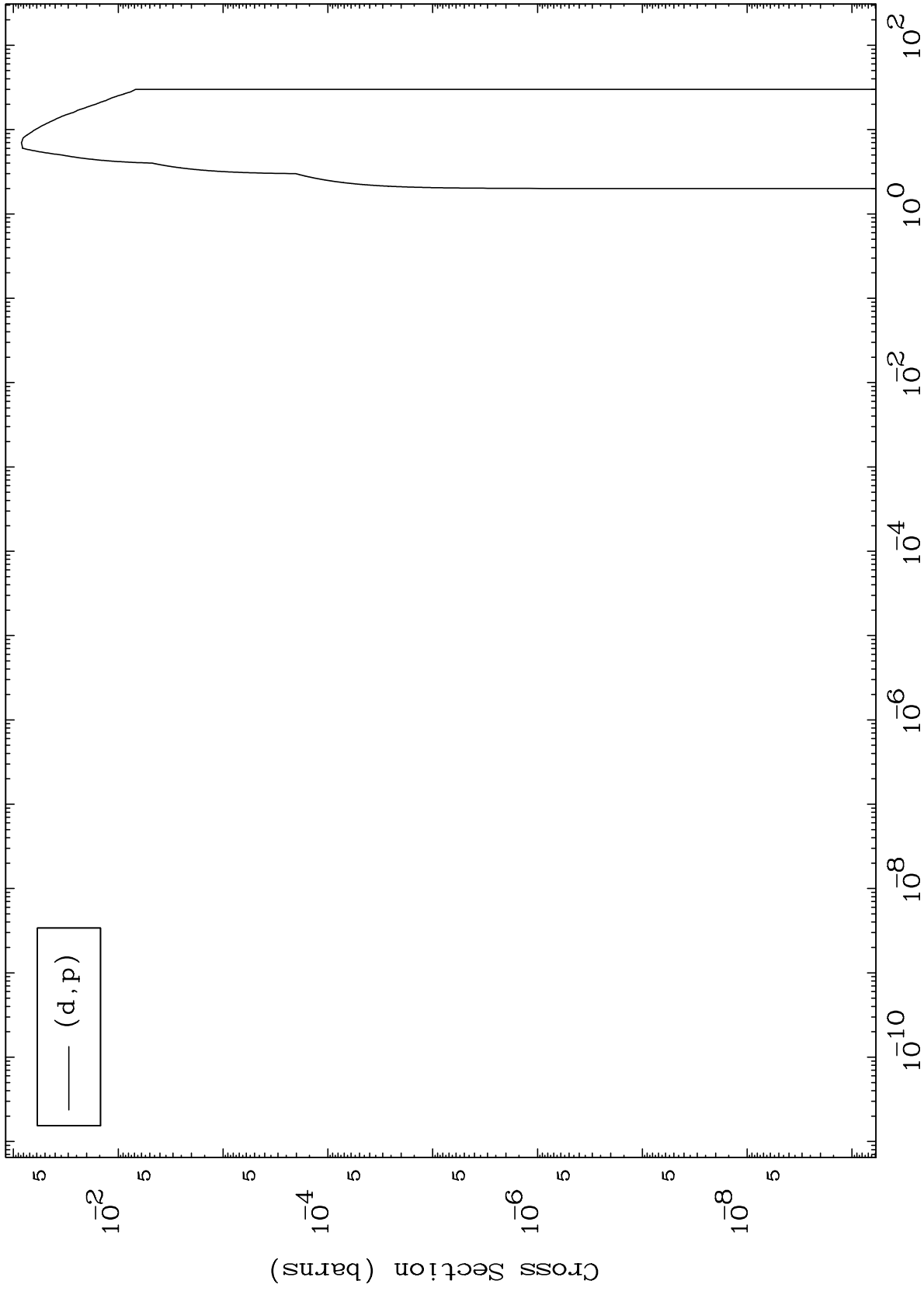
41-Nb-99



MAT 4143

(d,p) Levels  
0 Kelvin Cross Sections

41-Nb-99



7

Incident Energy (MeV)

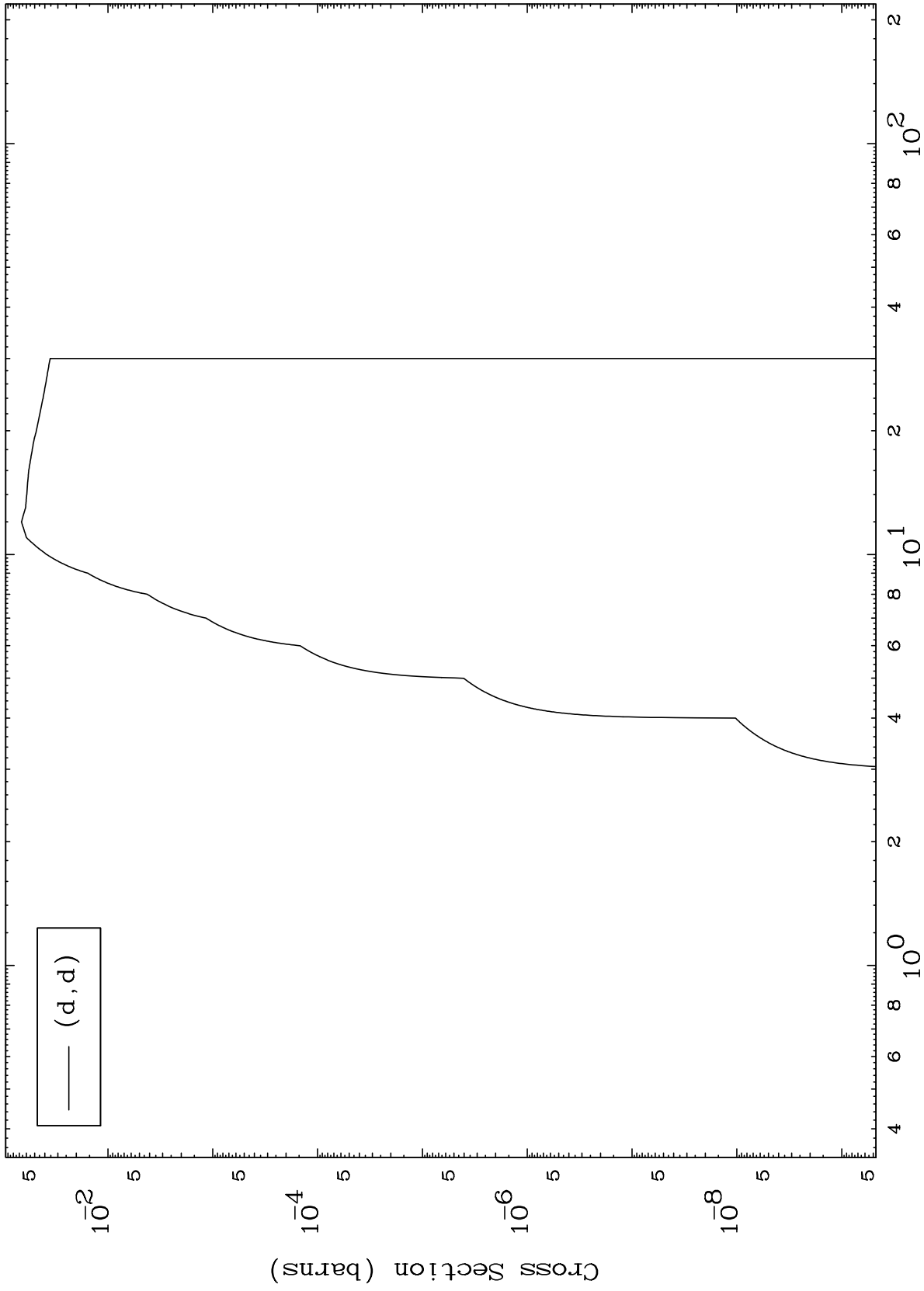
41-Nb-99



MAT 4143

(d,d) Levels  
0 Kelvin Cross Sections

41-Nb-99



8

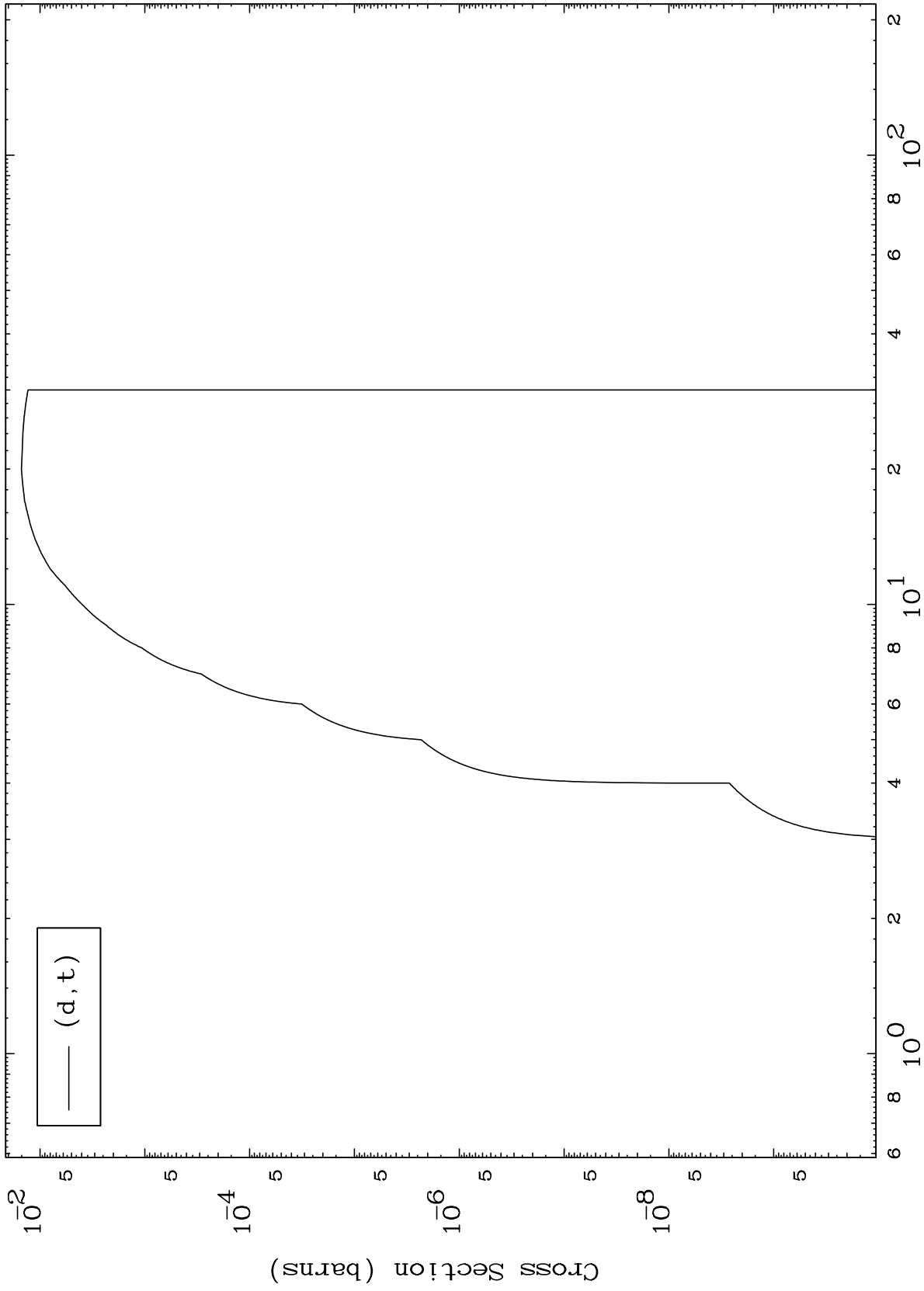
Incident Energy (MeV)

41-Nb-99

MAT 4143

(d,t) Levels  
0 Kelvin Cross Sections

41-Nb-99



9

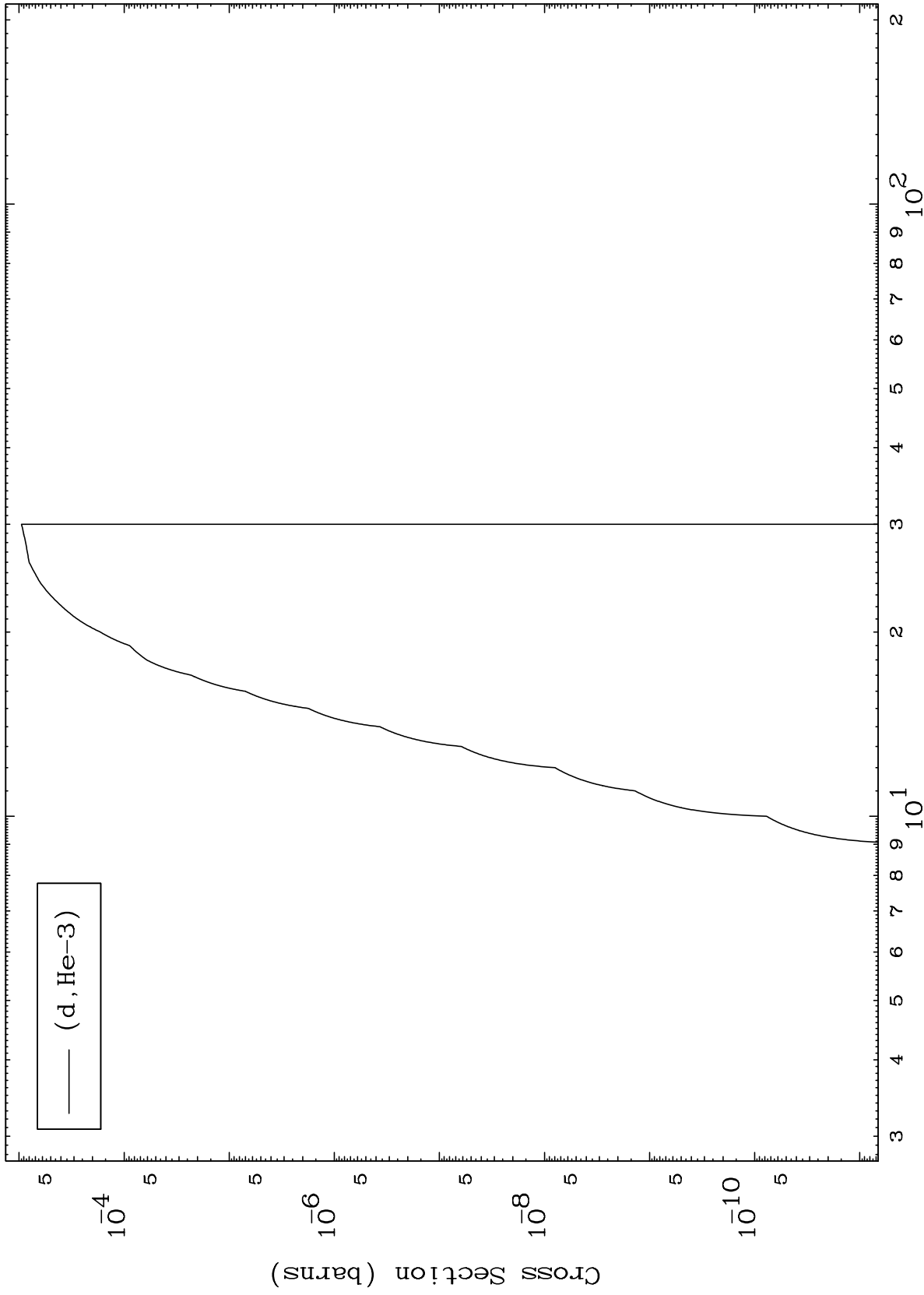
Incident Energy (MeV)

41-Nb-99

MAT 4143

(d,He3) Levels  
0 Kelvin Cross Sections

41-Nb-99



10

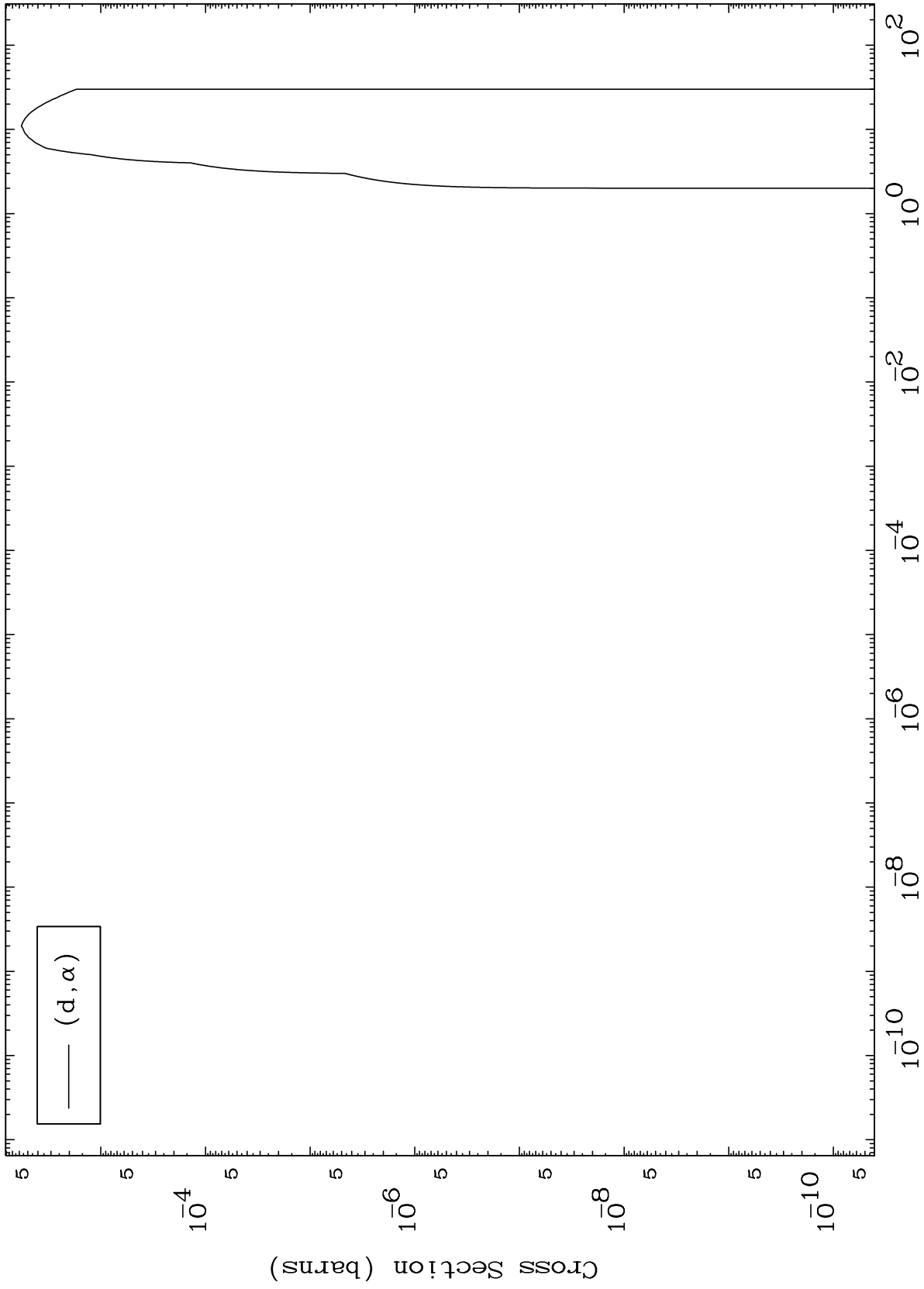
Incident Energy (MeV)

41-Nb-99

MAT 4143

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

41-Nb-99



11

Incident Energy (MeV)

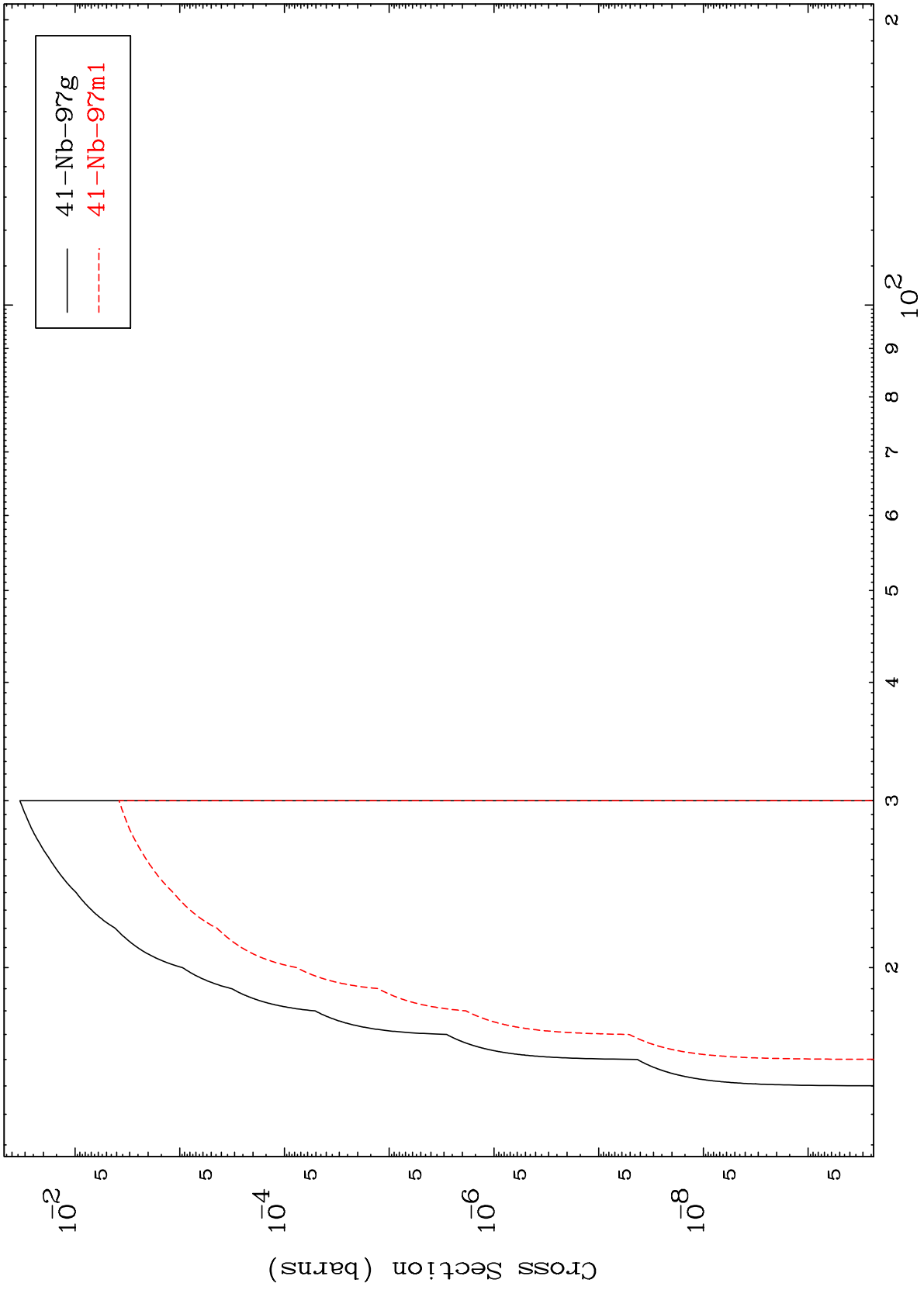
41-Nb-99

MAT 4143

(d,2n) d

41-Nb-99

Radionuclide Production Cross Section



12

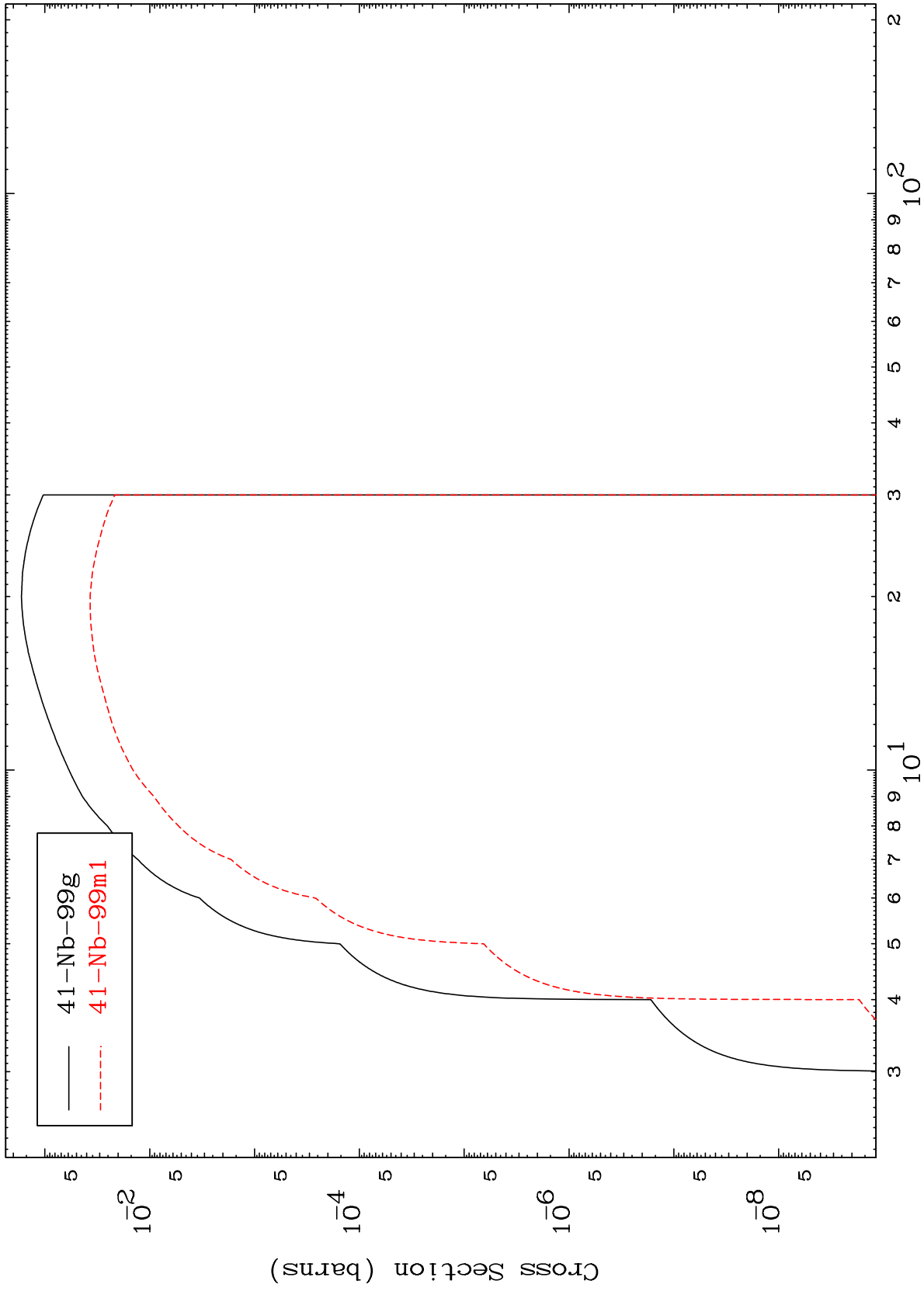
Incident Energy (MeV)

41-Nb-99

MAT 4143

41-Nb-99

(d,n') p  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

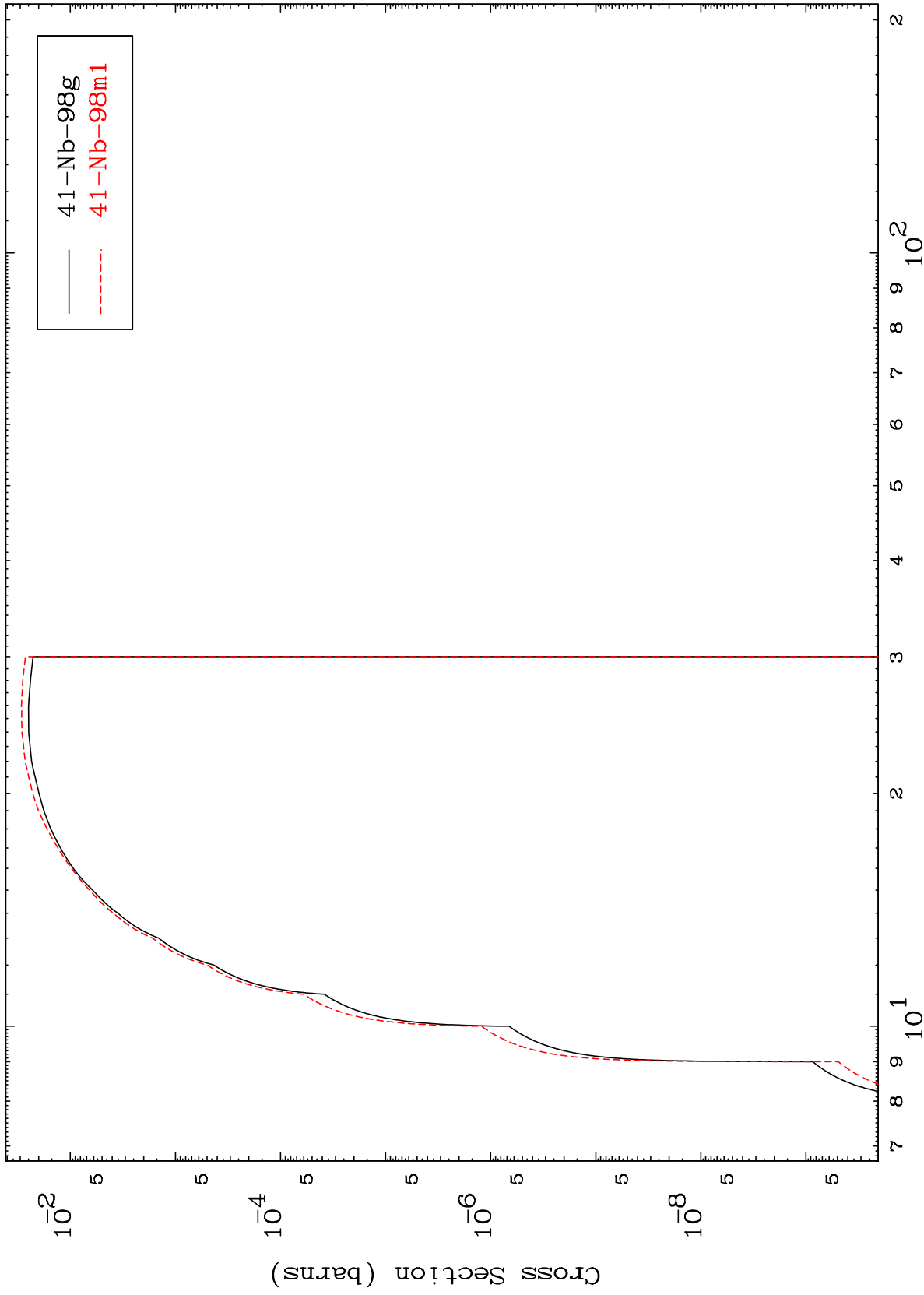
41-Nb-99

MAT 4143

(d,n') d

41-Nb-99

Radionuclide Production Cross Section



14

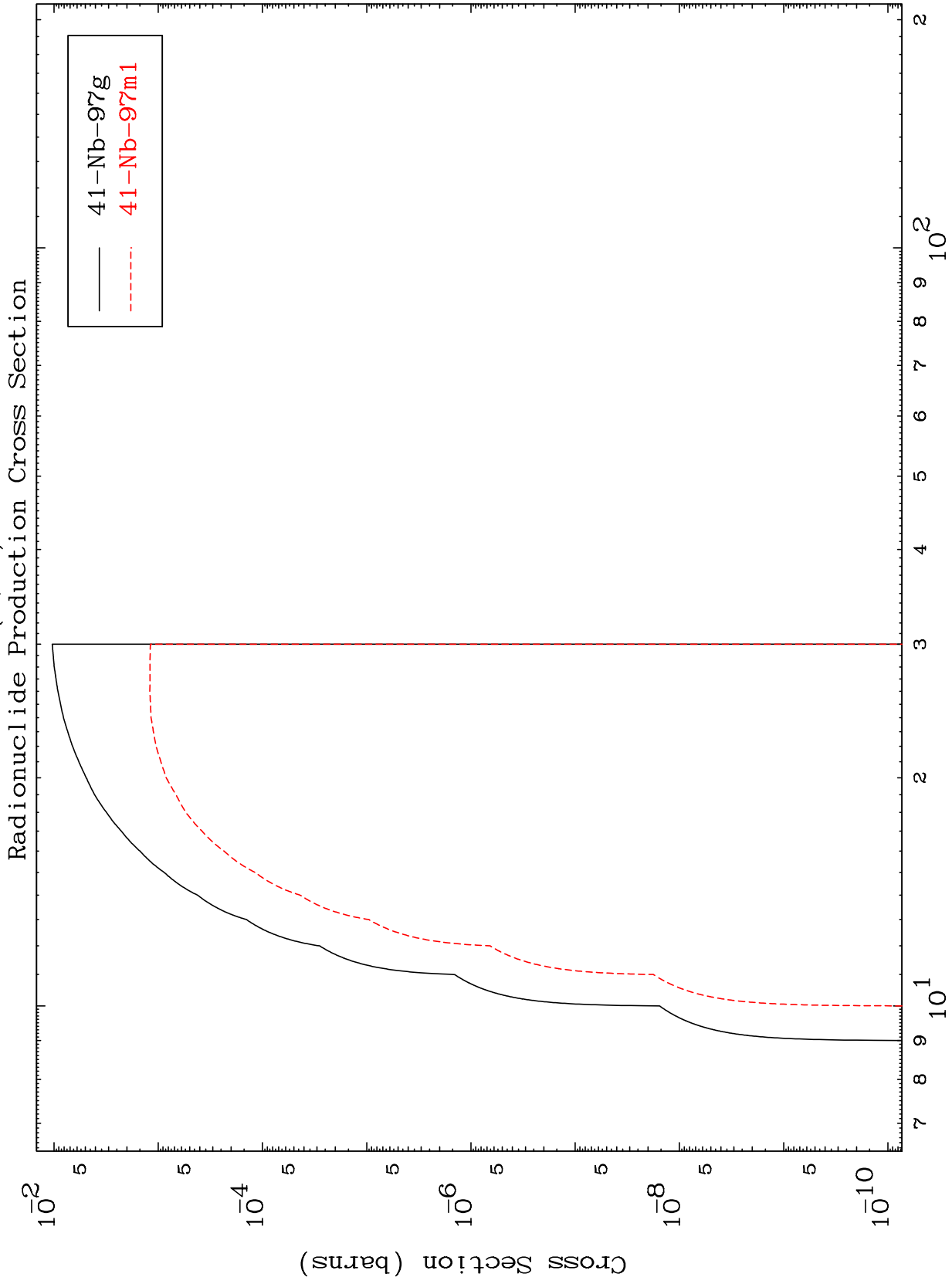
Incident Energy (MeV)

41-Nb-99

MAT 4143

(d,n') t

41-Nb-99



15

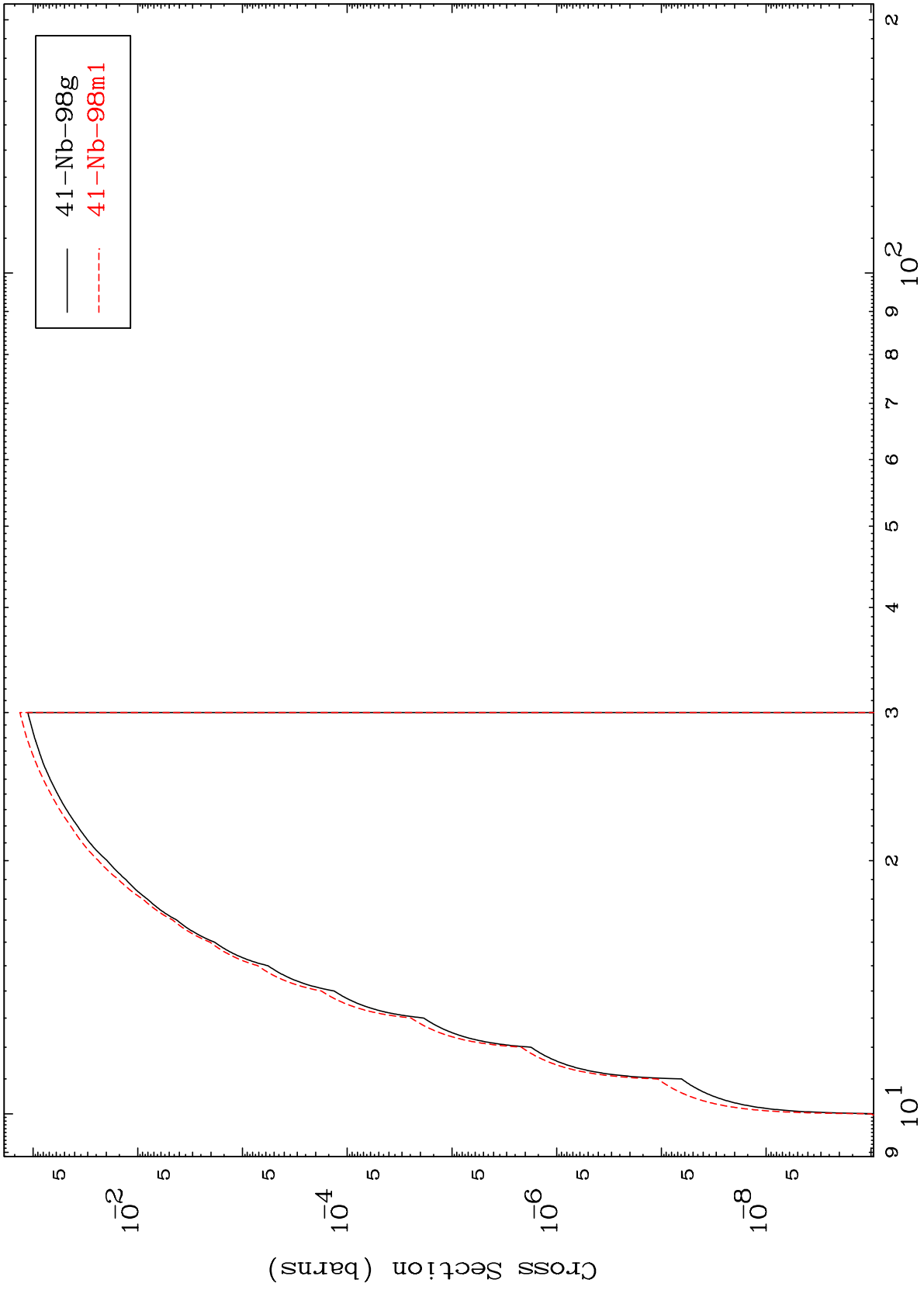


MAT 4143

(d,2n) p

41-Nb-99

Radionuclide Production Cross Section



16

Incident Energy (MeV)

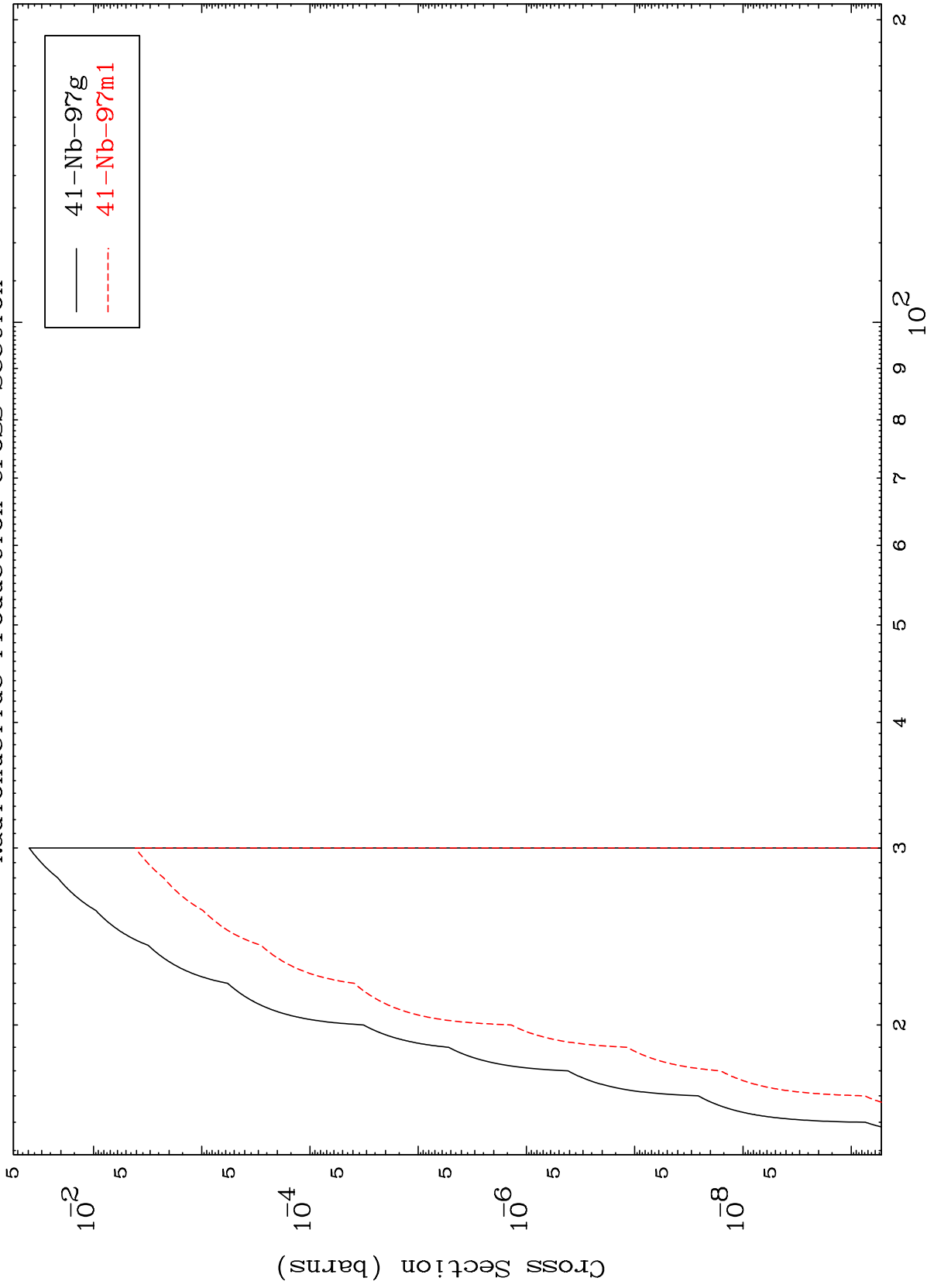
41-Nb-99

MAT 4143

(d,3n) p

41-Nb-99

Radionuclide Production Cross Section



17

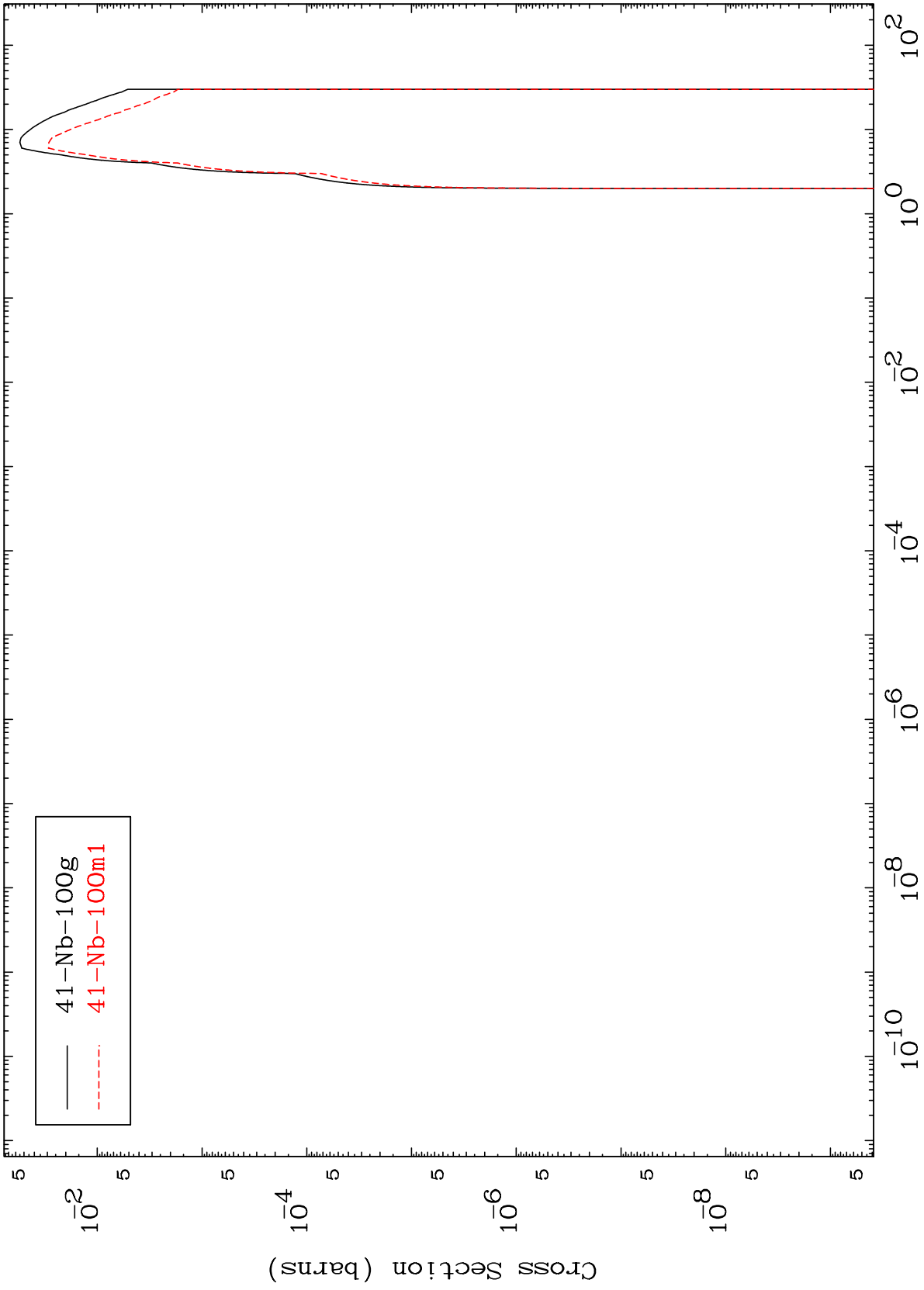
Incident Energy (MeV)

41-Nb-99

MAT 4143

(d,p)  
Radionuclide Production Cross Section

41-Nb-99



18

Incident Energy (MeV)

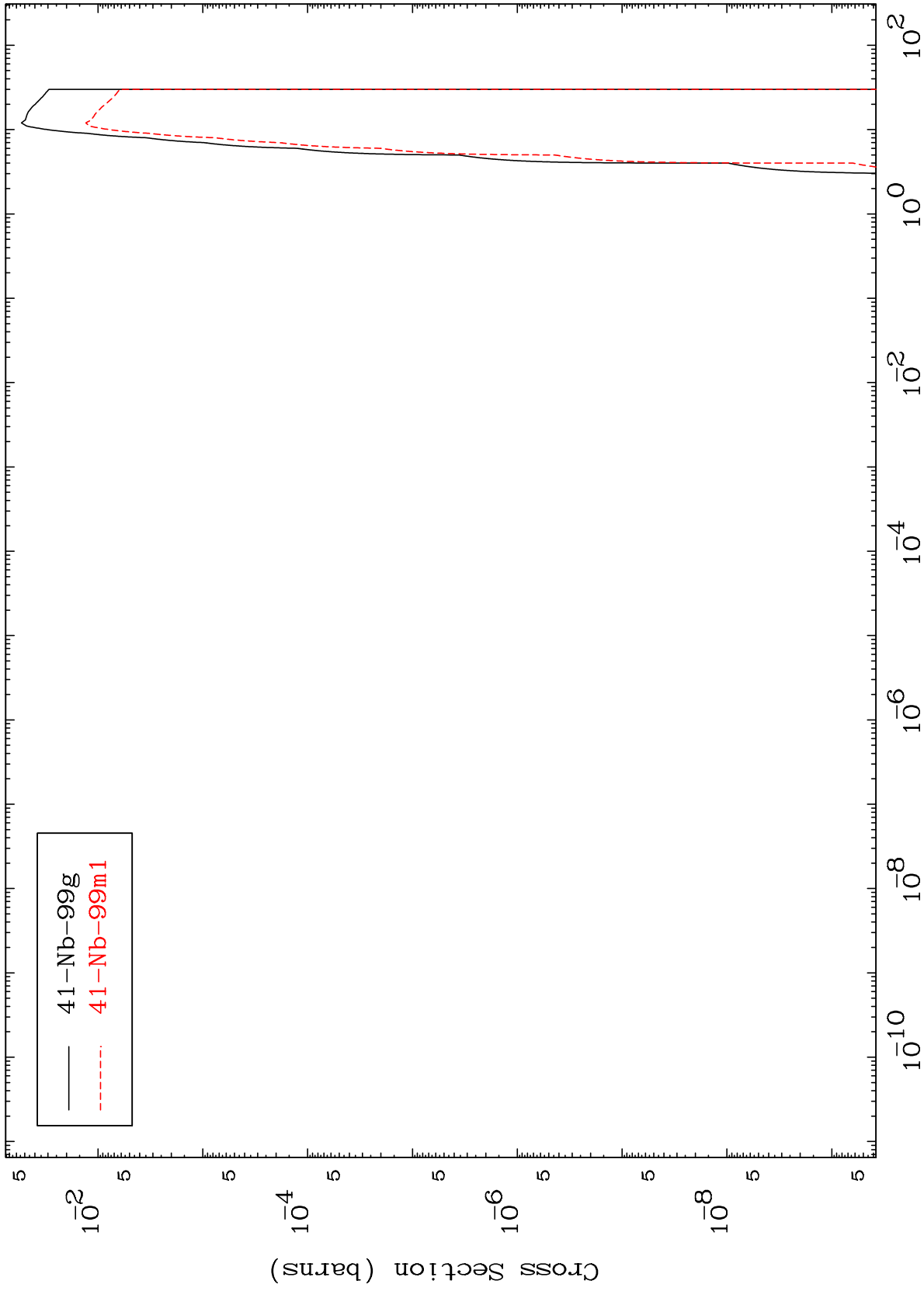
41-Nb-99

MAT 4143

(d,d)

41-Nb-99

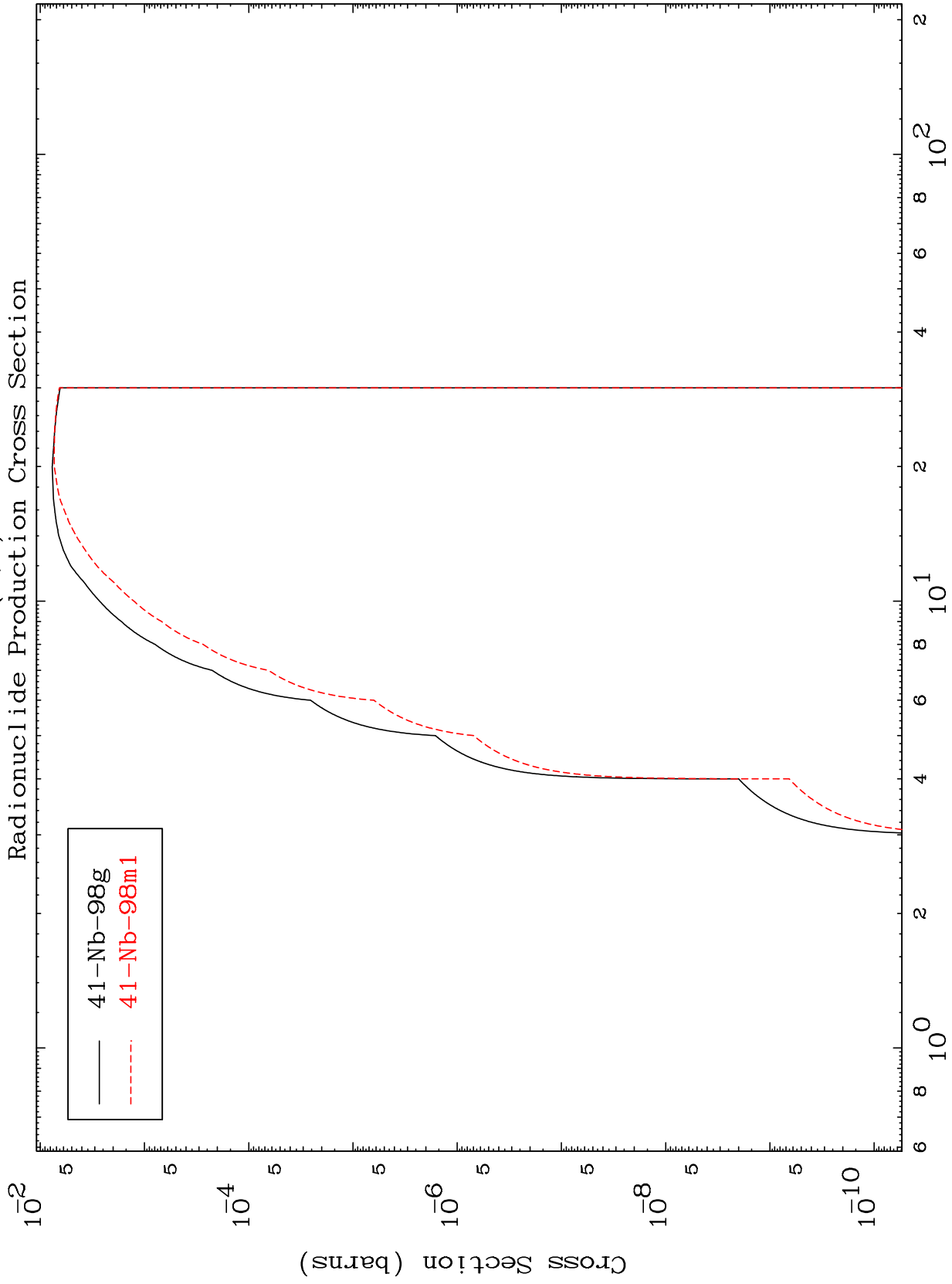
Radionuclide Production Cross Section



MAT 4143

(d, t)  
Radionuclide Production Cross Section

41-Nb-99



20

Incident Energy (MeV)

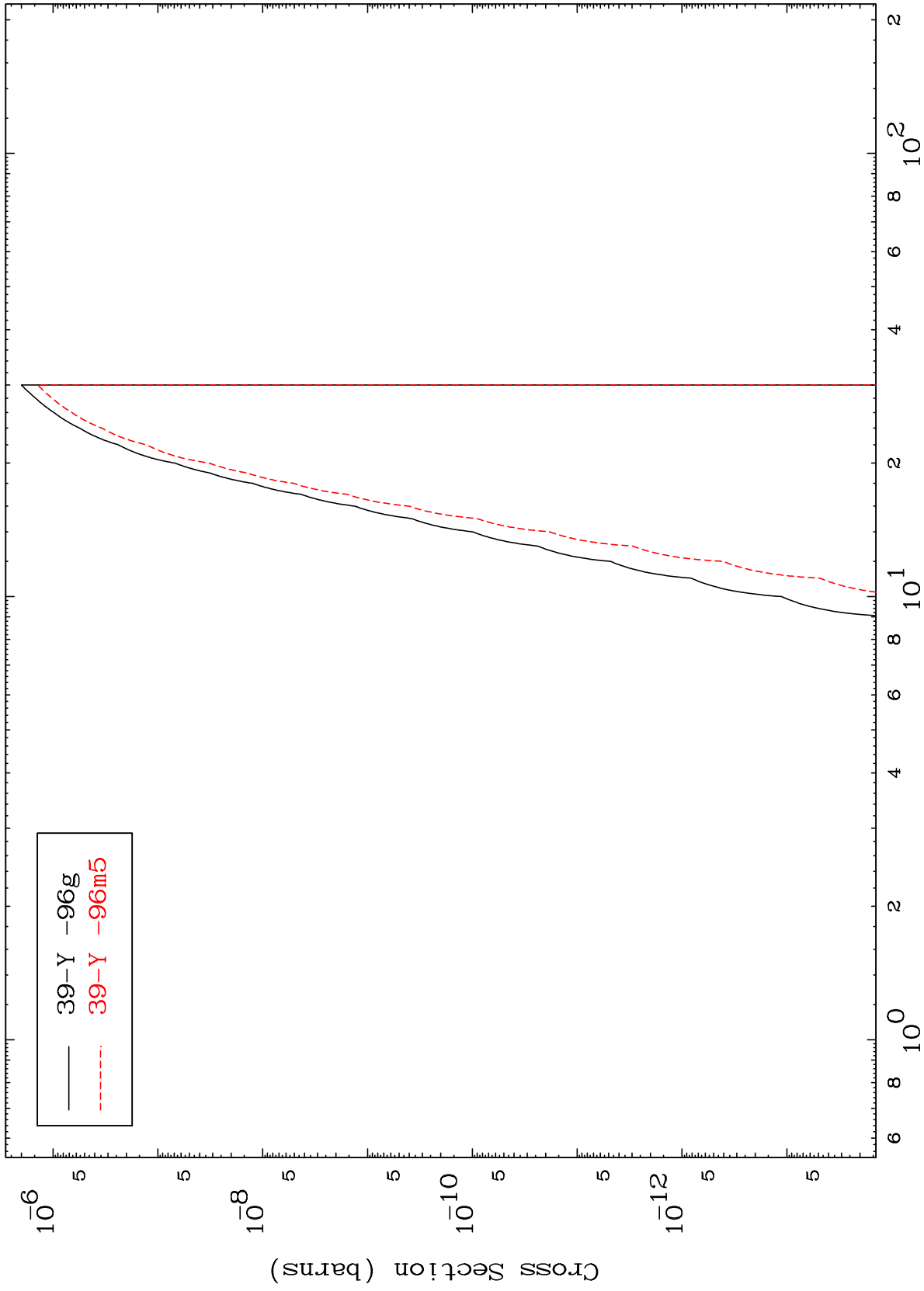
41-Nb-99

MAT 4143

(d,p)  $\alpha$

41-Nb-99

Radionuclide Production Cross Section



21

Incident Energy (MeV)

41-Nb-99