

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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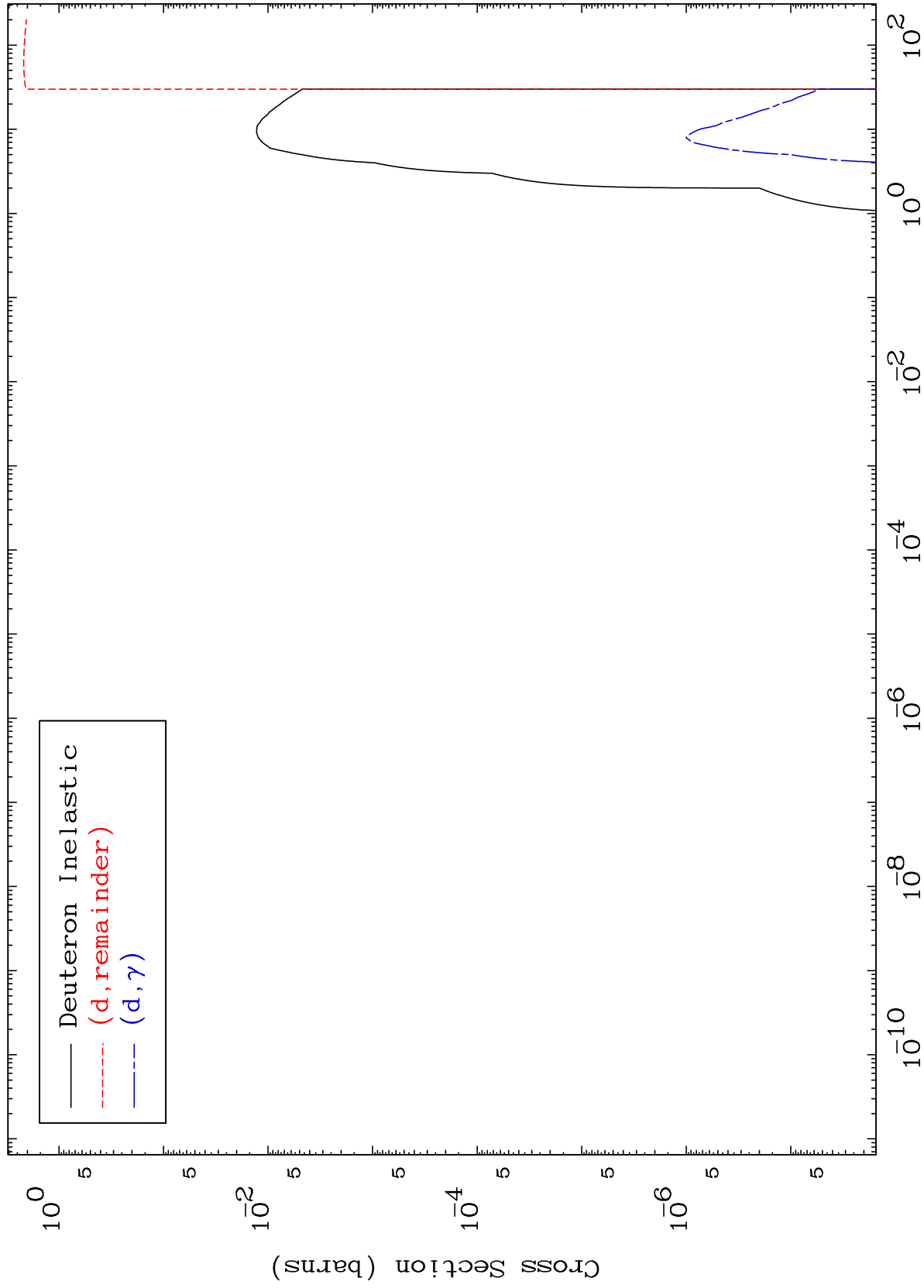
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4149

Deuteron Major  
0 Kelvin Cross Sections

41-Nb-101



1

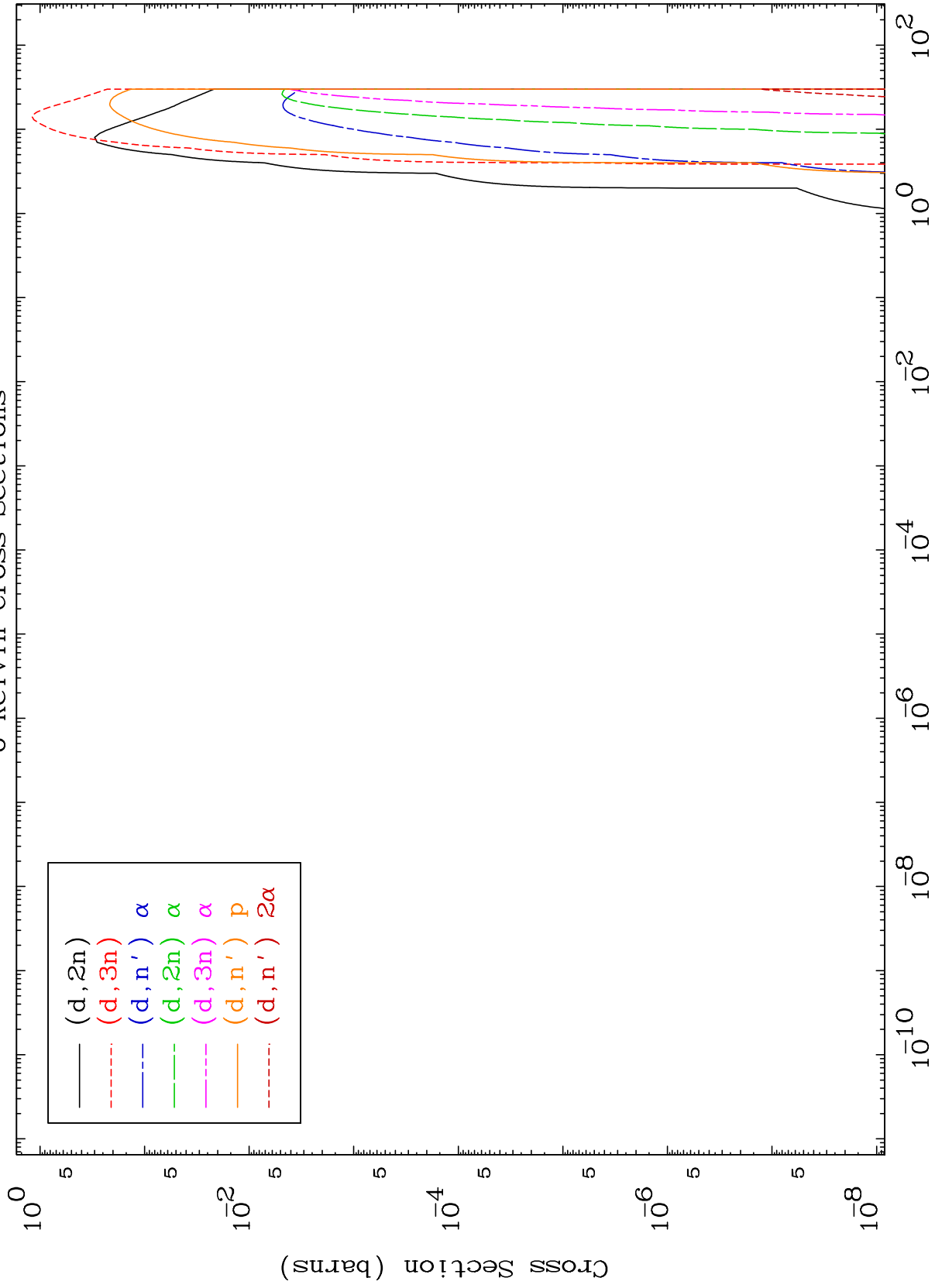
Incident Energy (MeV)

41-Nb-101

MAT 4149

Deuteron Neutron Production  
0 Kelvin Cross Sections

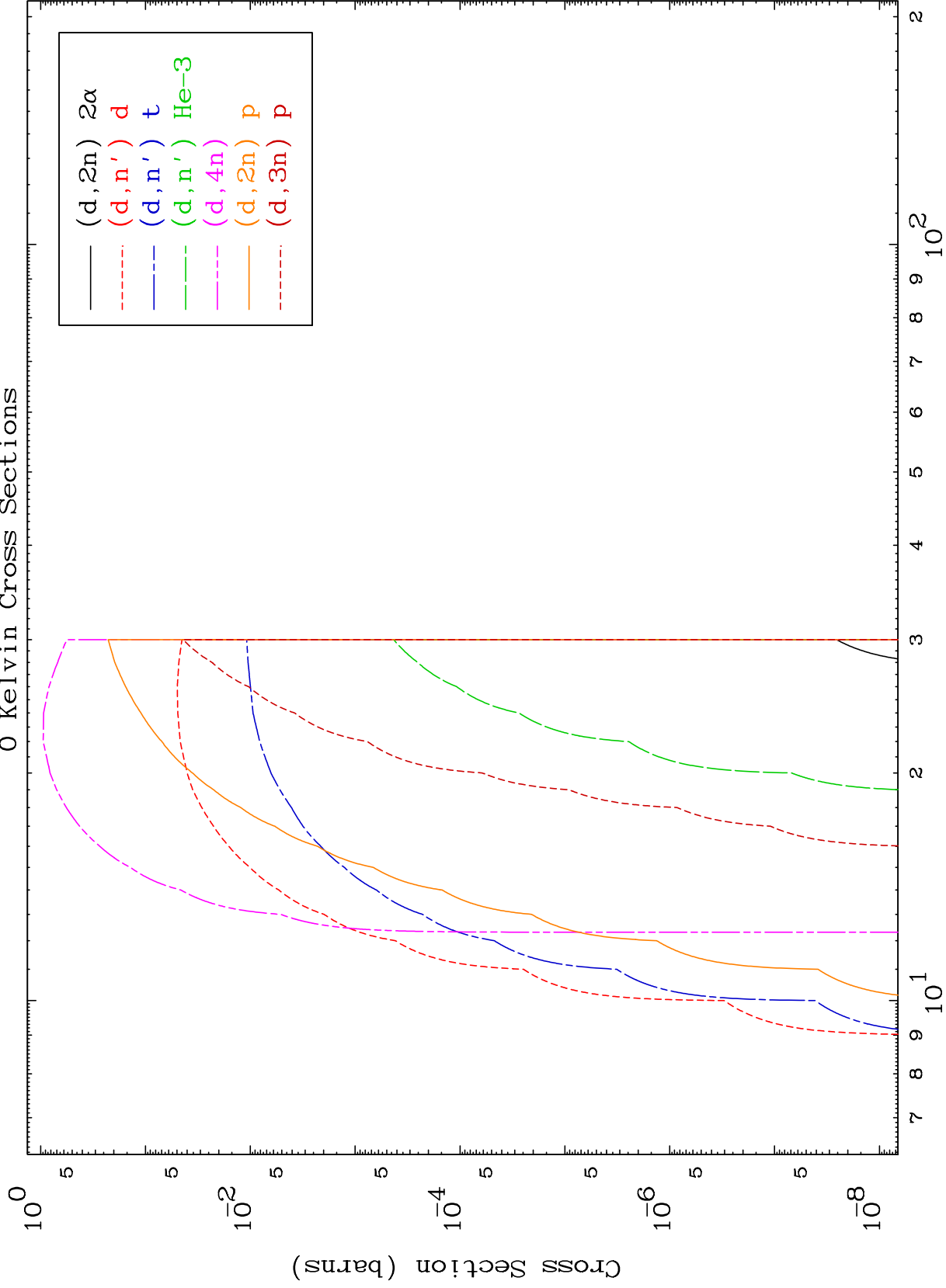
41-Nb-101



2

Incident Energy (MeV)

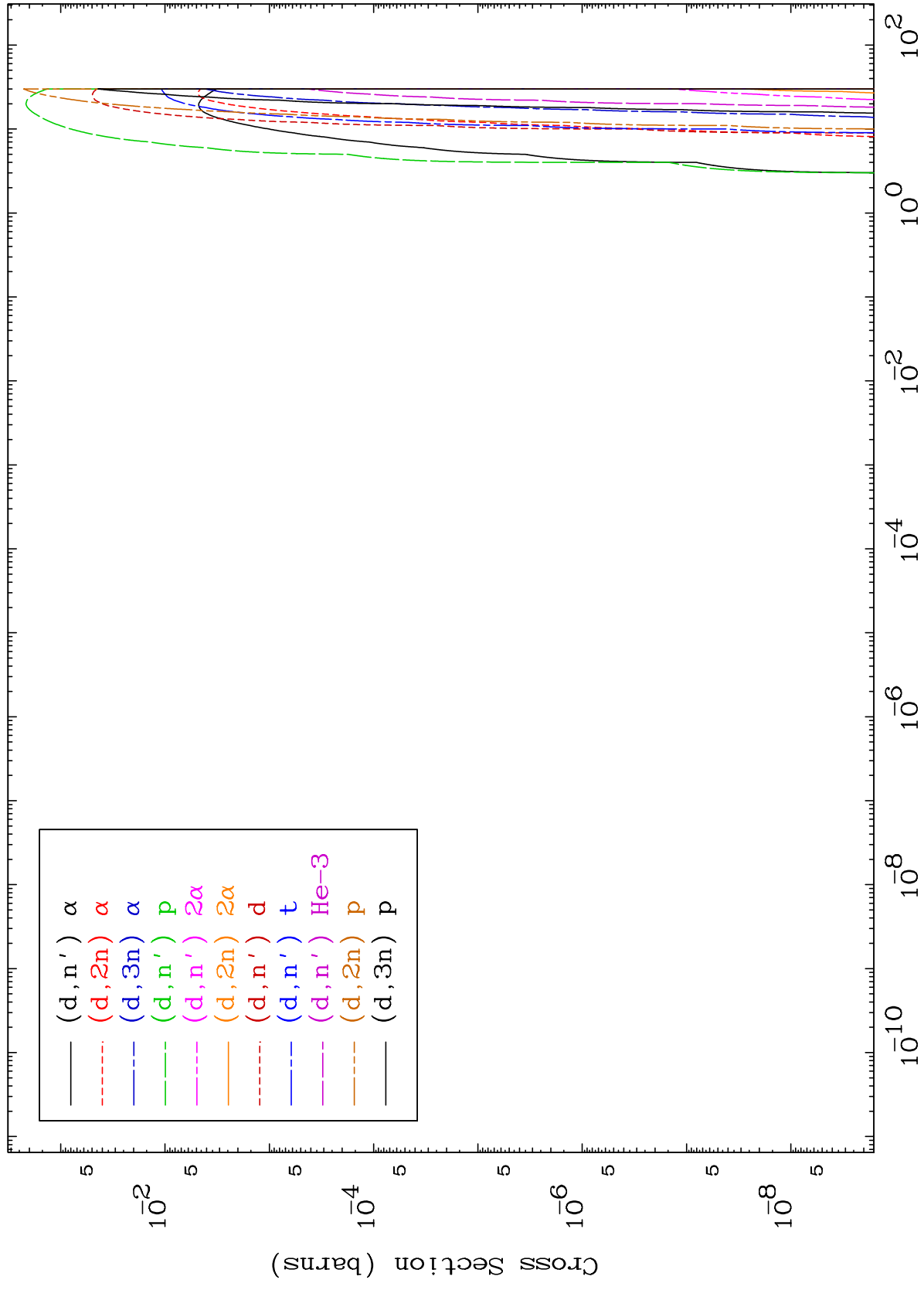
41-Nb-101



MAT 4149

Deuteron Charged Particle  
0 Kelvin Cross Sections

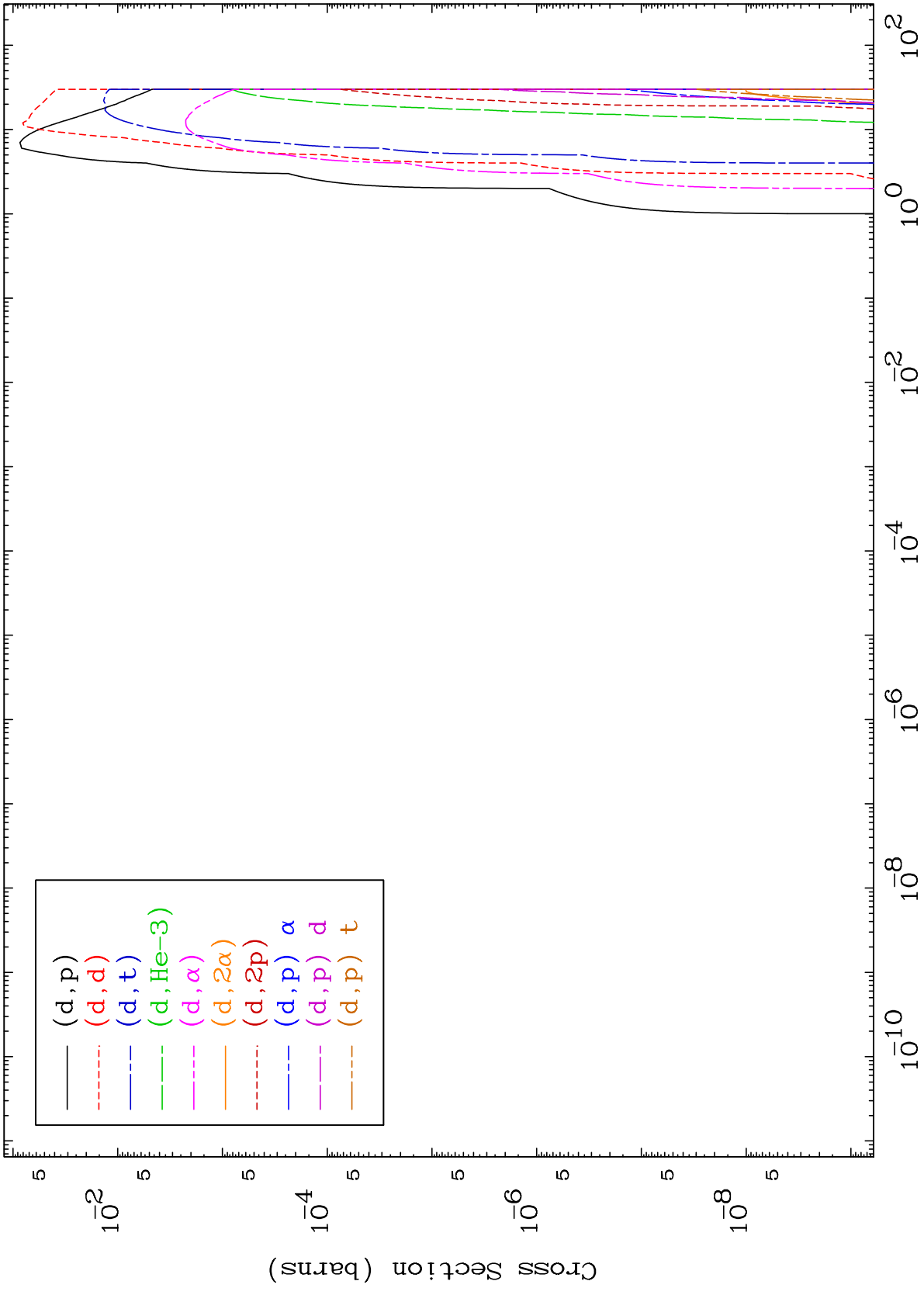
41-Nb-101



MAT 4149

Deuteron Charged Particle  
0 Kelvin Cross Sections

41-Nb-101



5

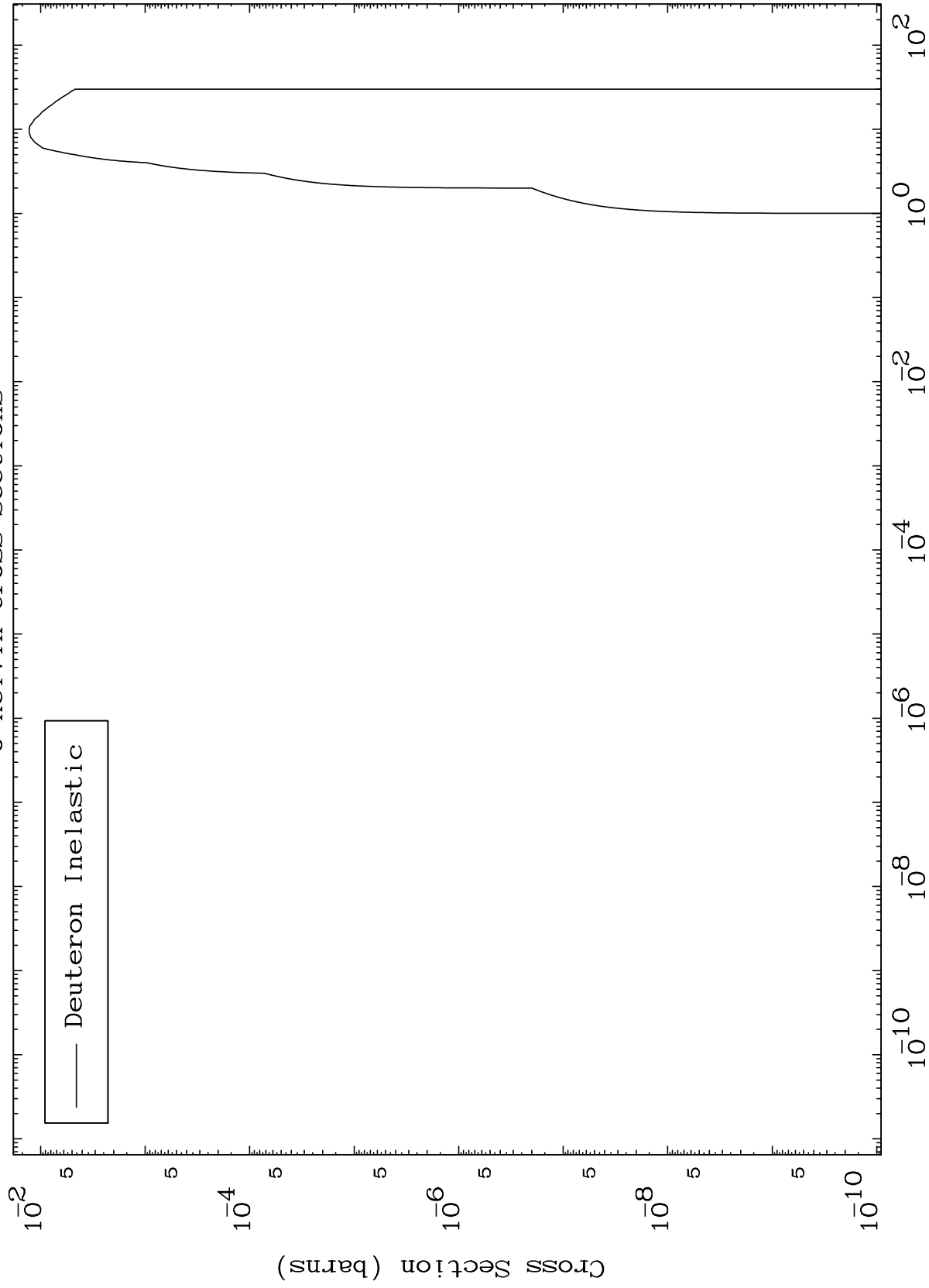
Incident Energy (MeV)

41-Nb-101

MAT 4149

(d,n') Level  
0 Kelvin Cross Sections

41-Nb-101

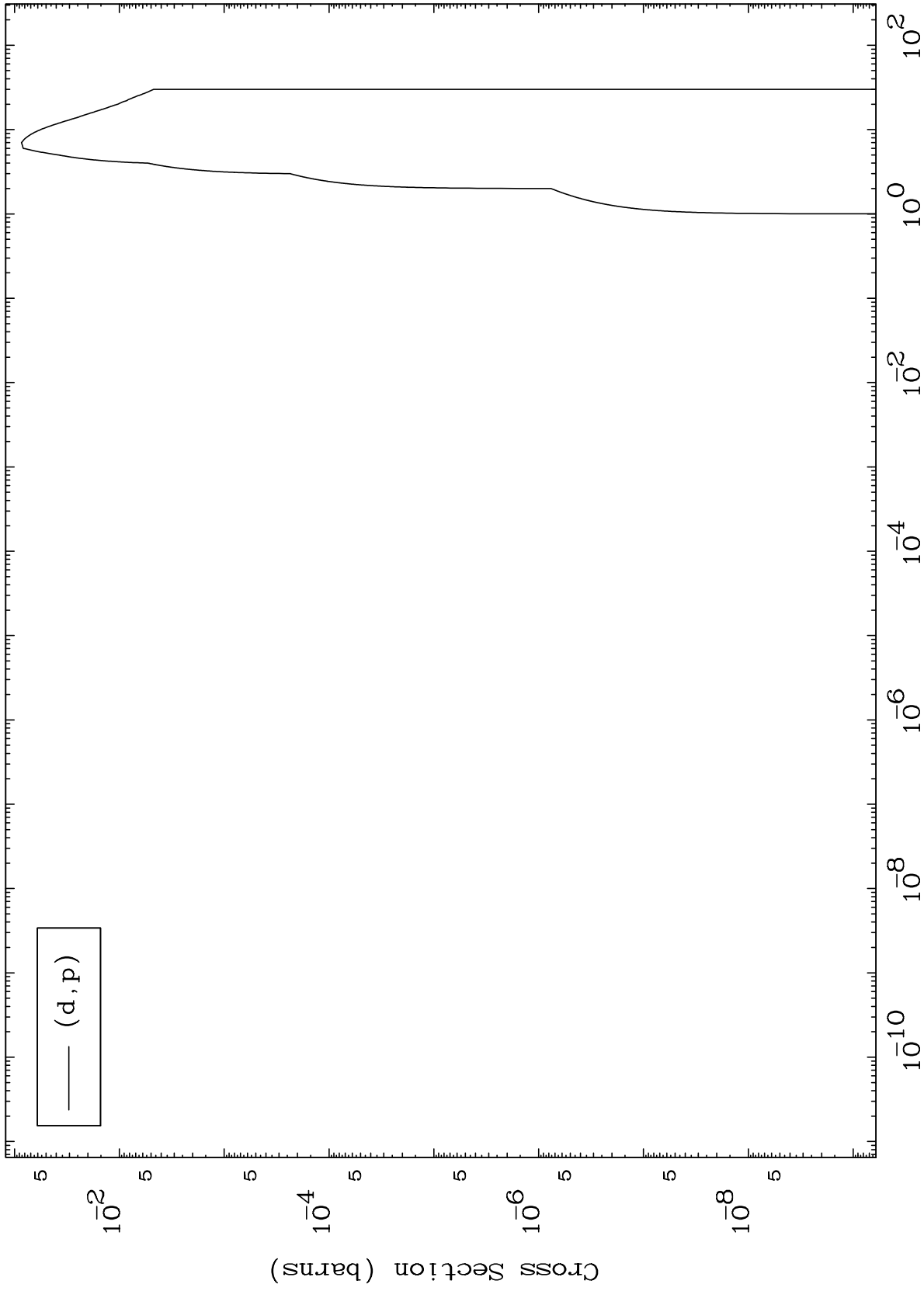


— Deuteron Inelastic

MAT 4149

(d,p) Levels  
0 Kelvin Cross Sections

41-Nb-101

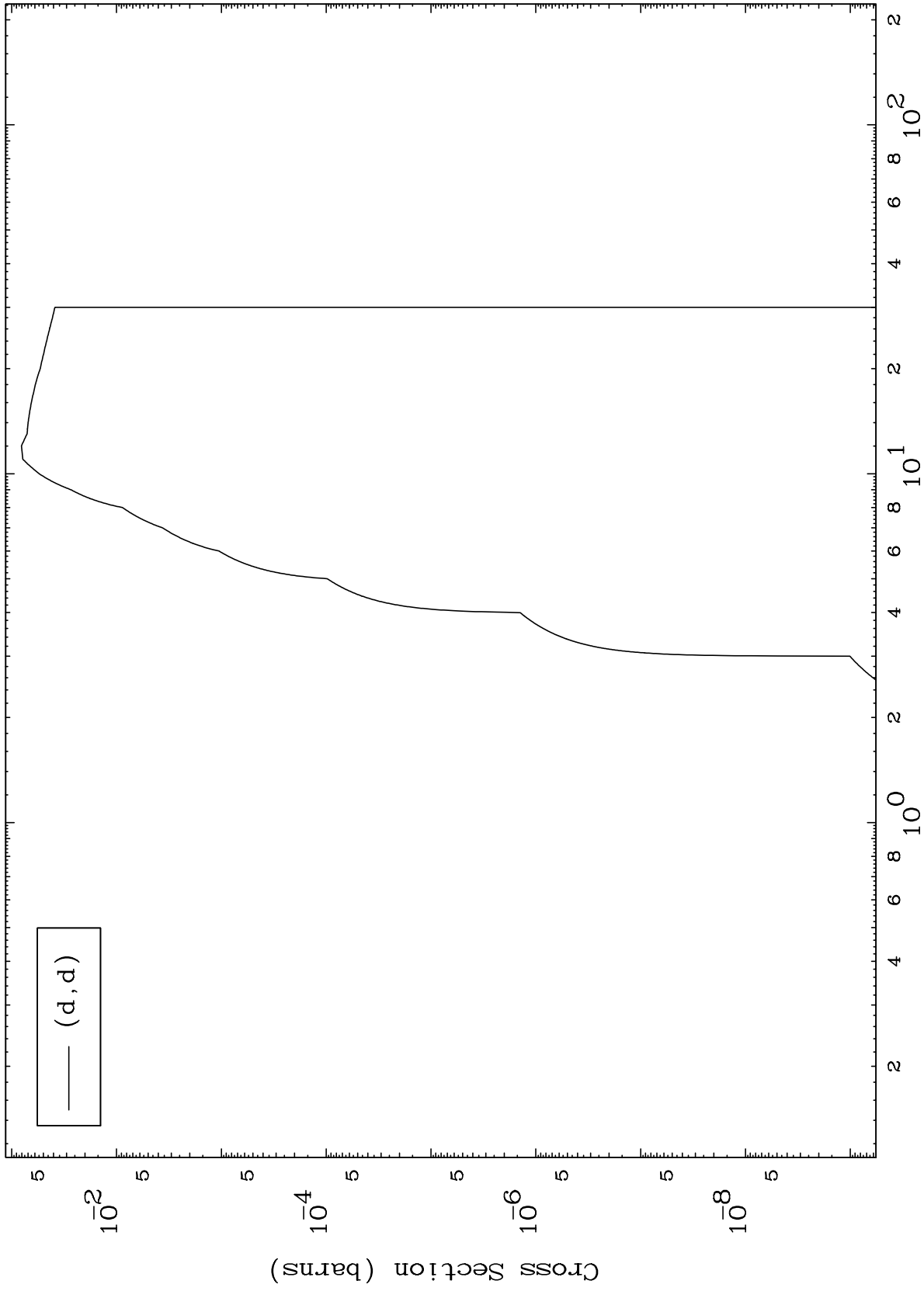




MAT 4149

(d,d) Levels  
0 Kelvin Cross Sections

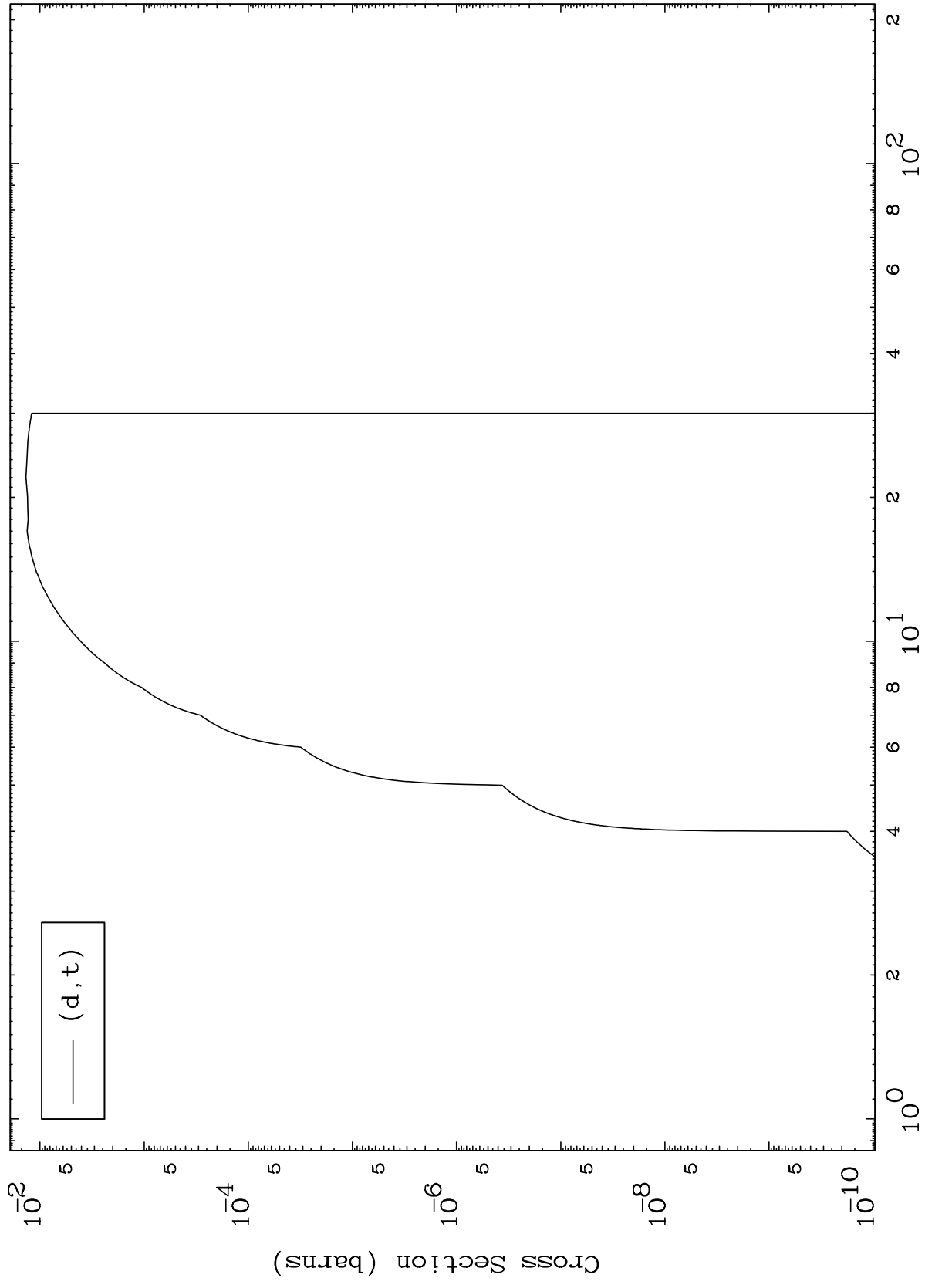
41-Nb-101



MAT 4149

(d,t) Levels  
0 Kelvin Cross Sections

41-Nb-101



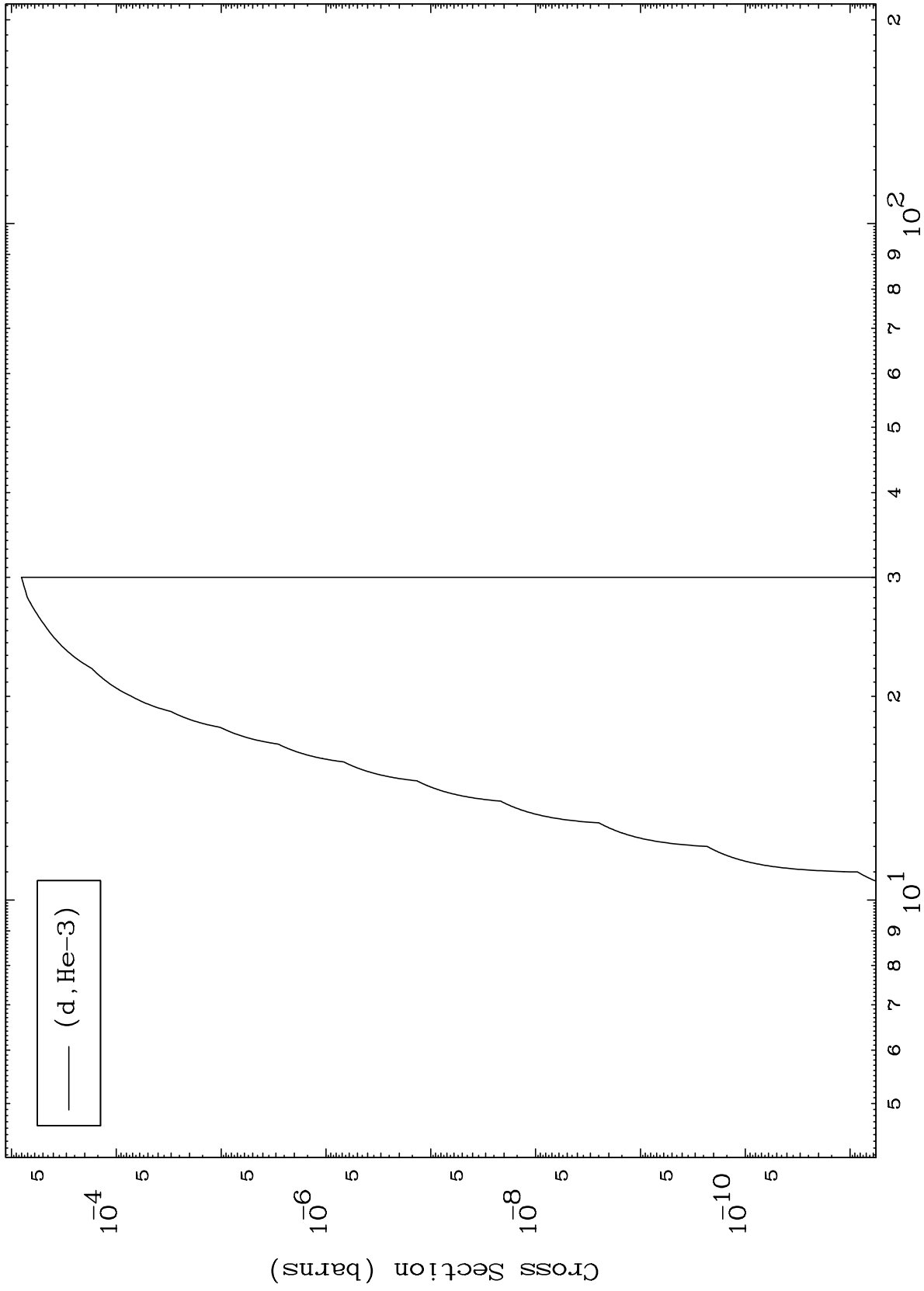
Incident Energy (MeV)

41-Nb-101

MAT 4149

(d,He3) Levels  
0 Kelvin Cross Sections

41-Nb-101



10

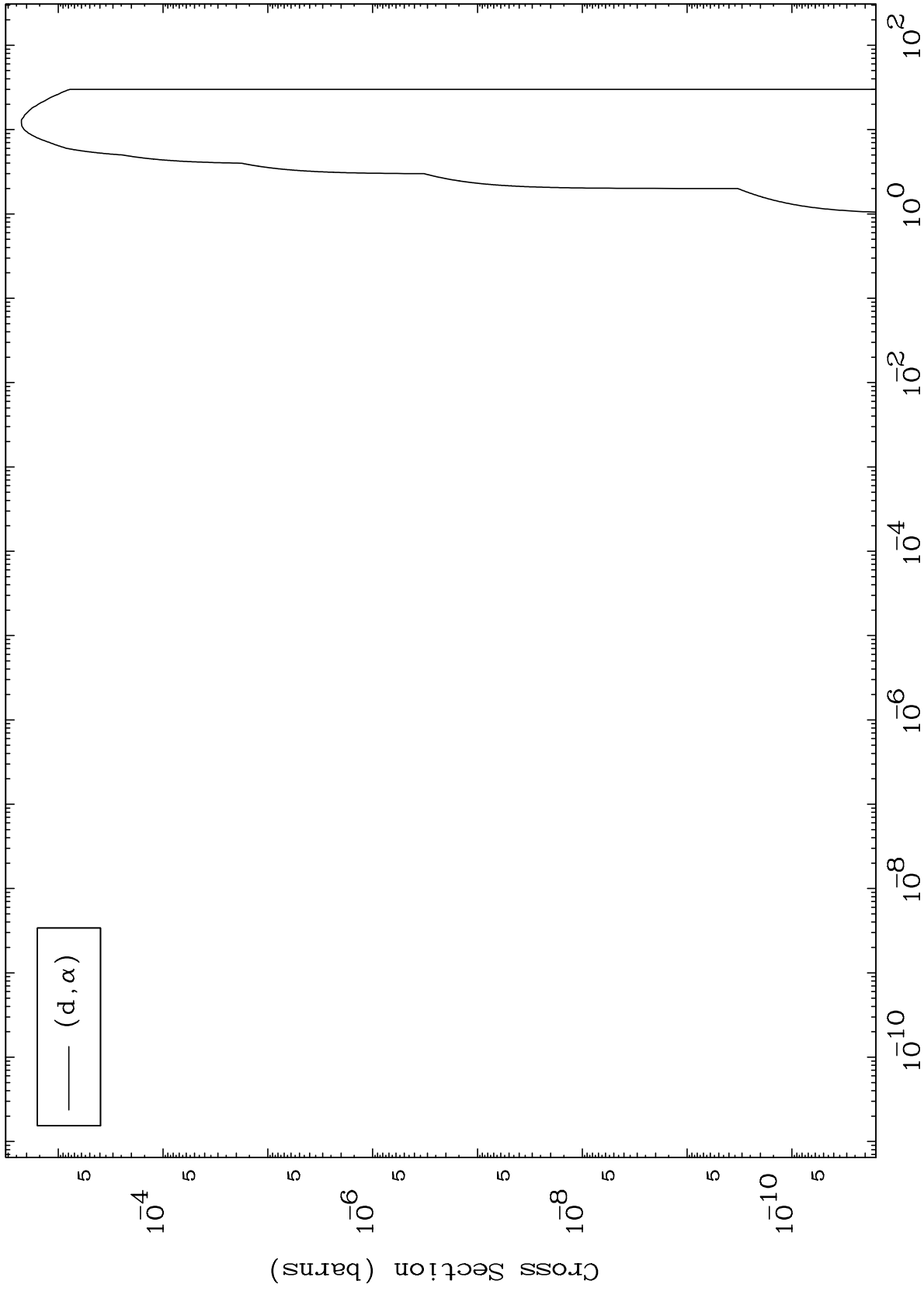
Incident Energy (MeV)

41-Nb-101

MAT 4149

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

41-Nb-101



11

Incident Energy (MeV)

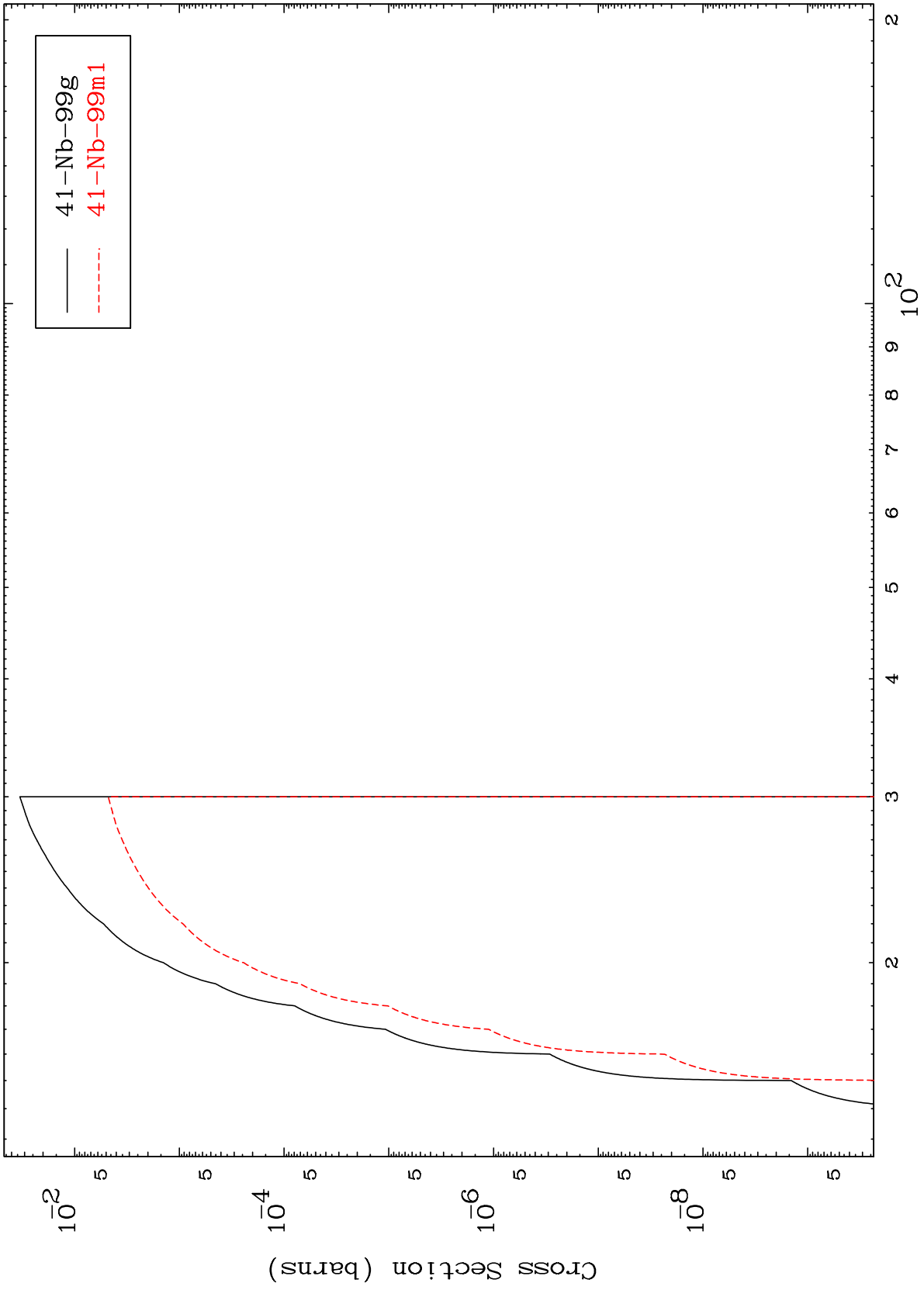
41-Nb-101

MAT 4149

(d,2n) d

41-Nb-101

Radionuclide Production Cross Section



12

Incident Energy (MeV)

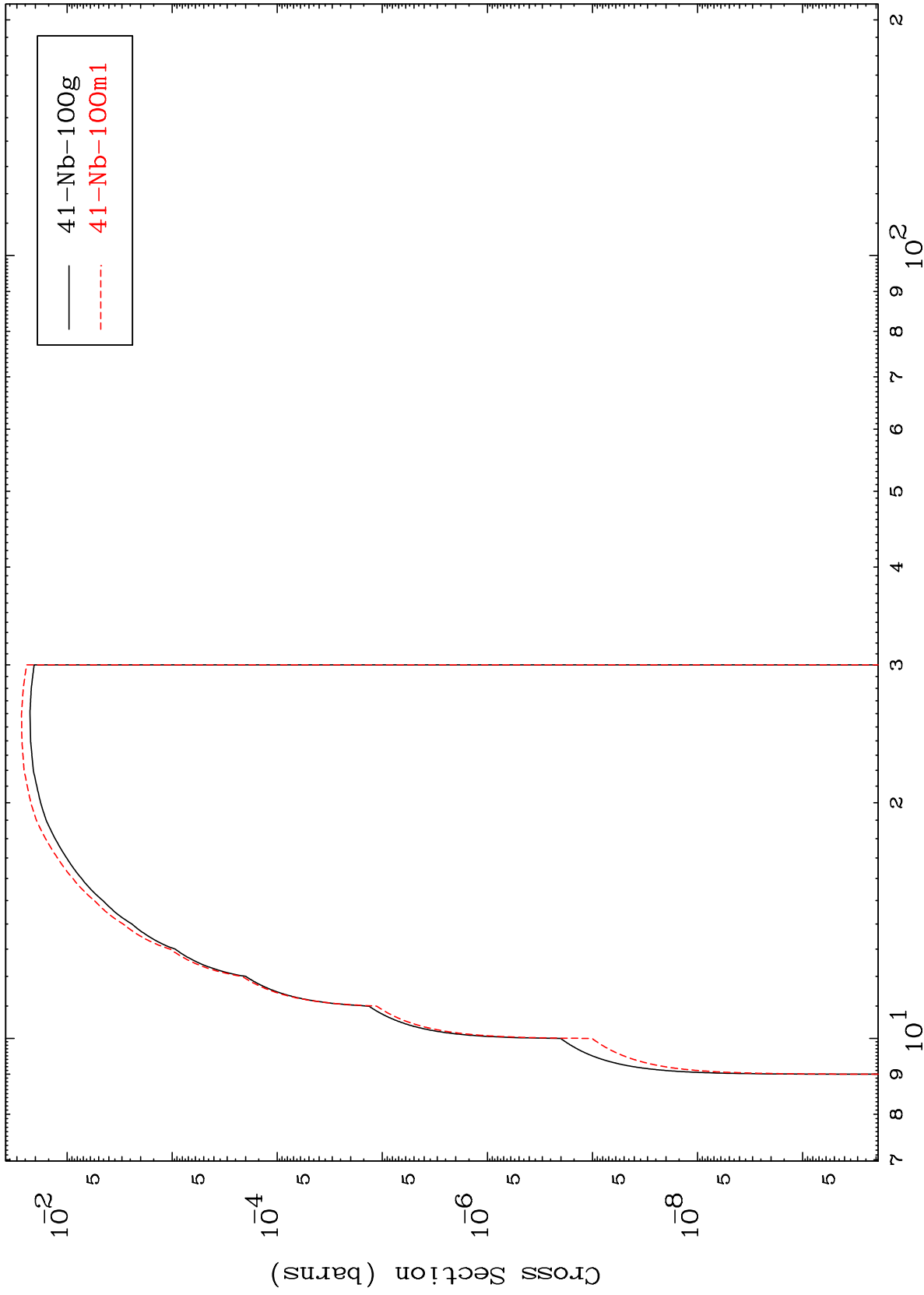
41-Nb-101

MAT 4149

(d,n') d

41-Nb-101

Radionuclide Production Cross Section



13

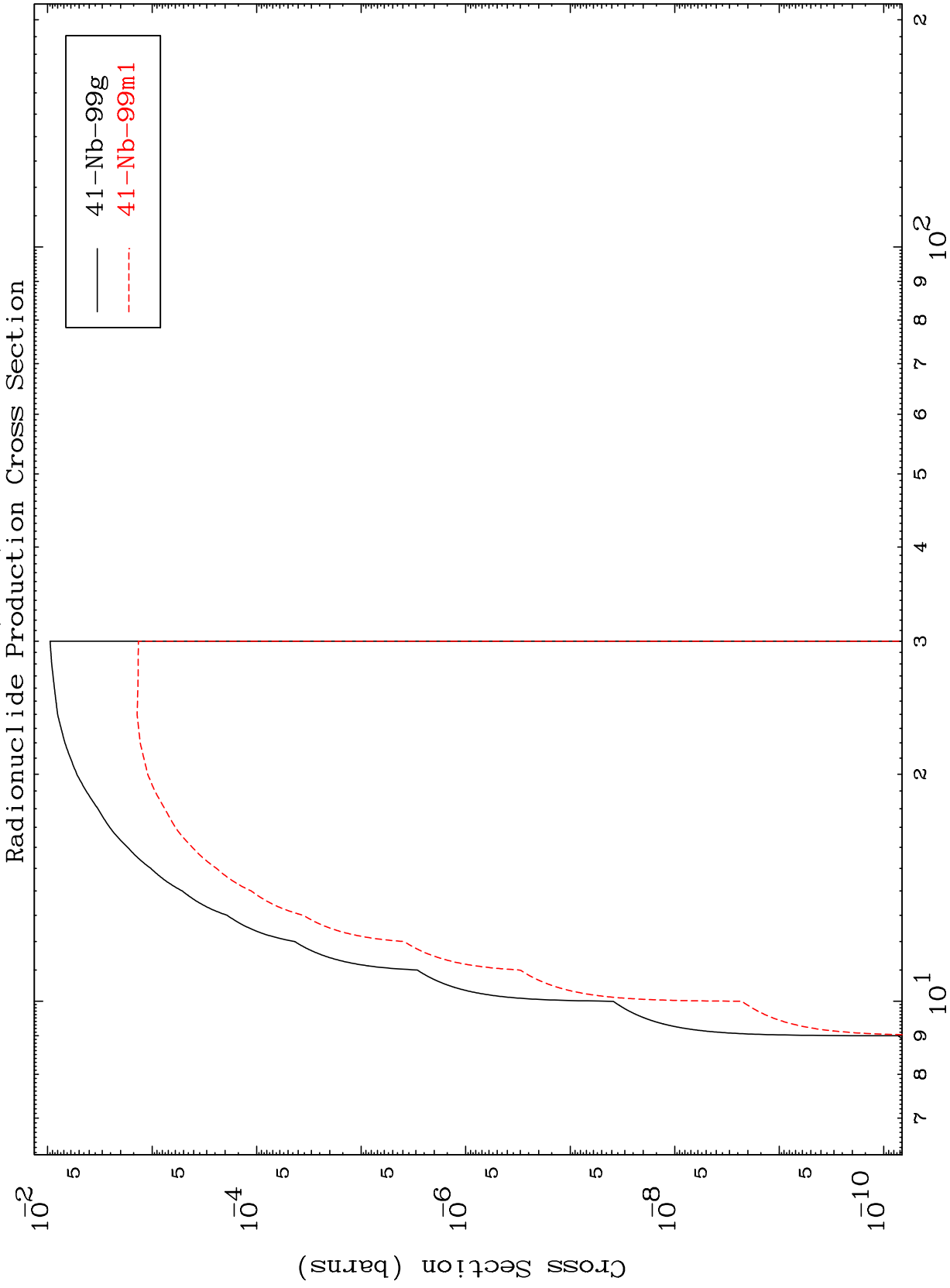
Incident Energy (MeV)

41-Nb-101

MAT 4149

(d,n') t

41-Nb-101



14

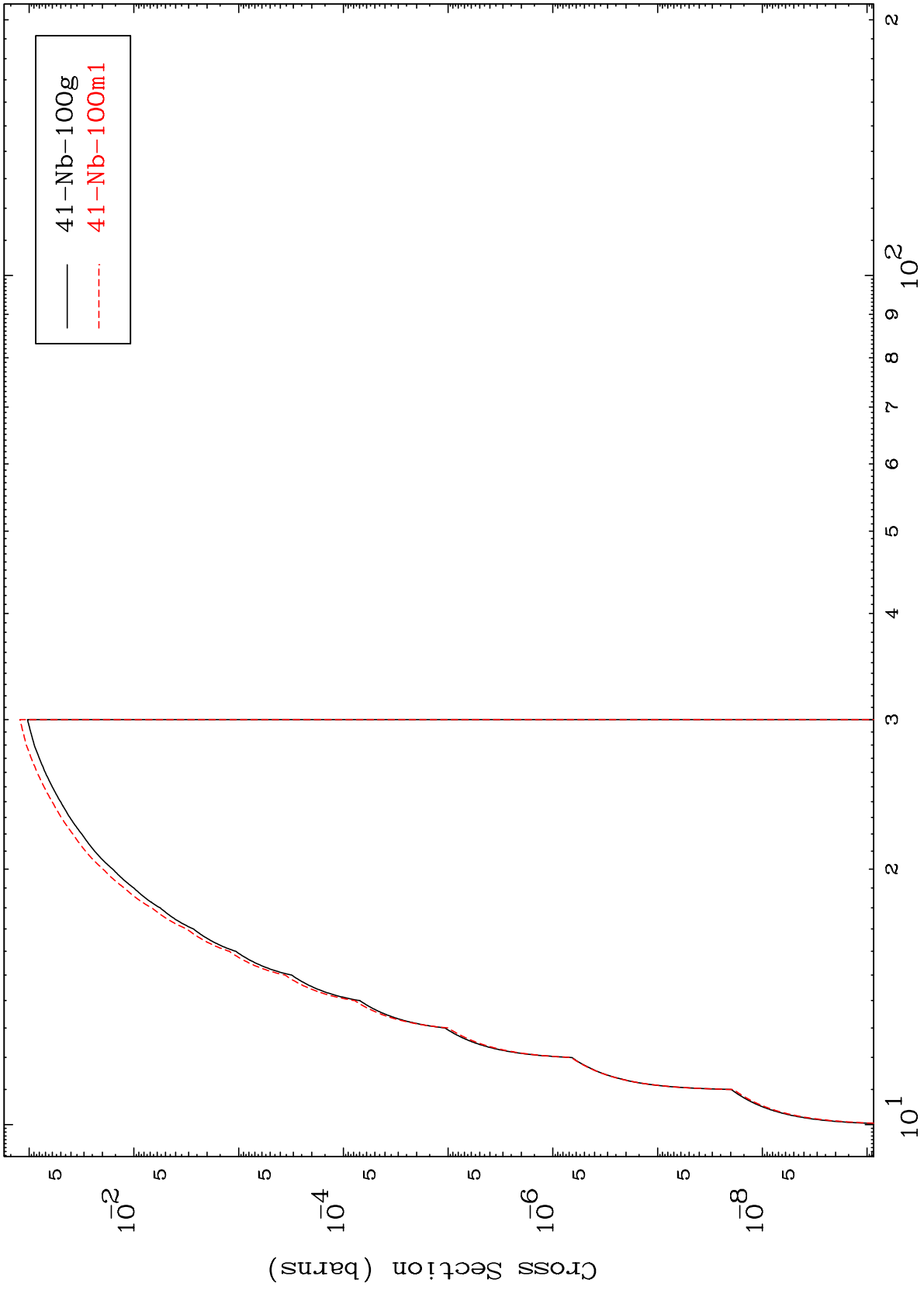
41-Nb-101

MAT 4149

(d,2n) p

41-Nb-101

Radionuclide Production Cross Section



Incident Energy (MeV)

41-Nb-101

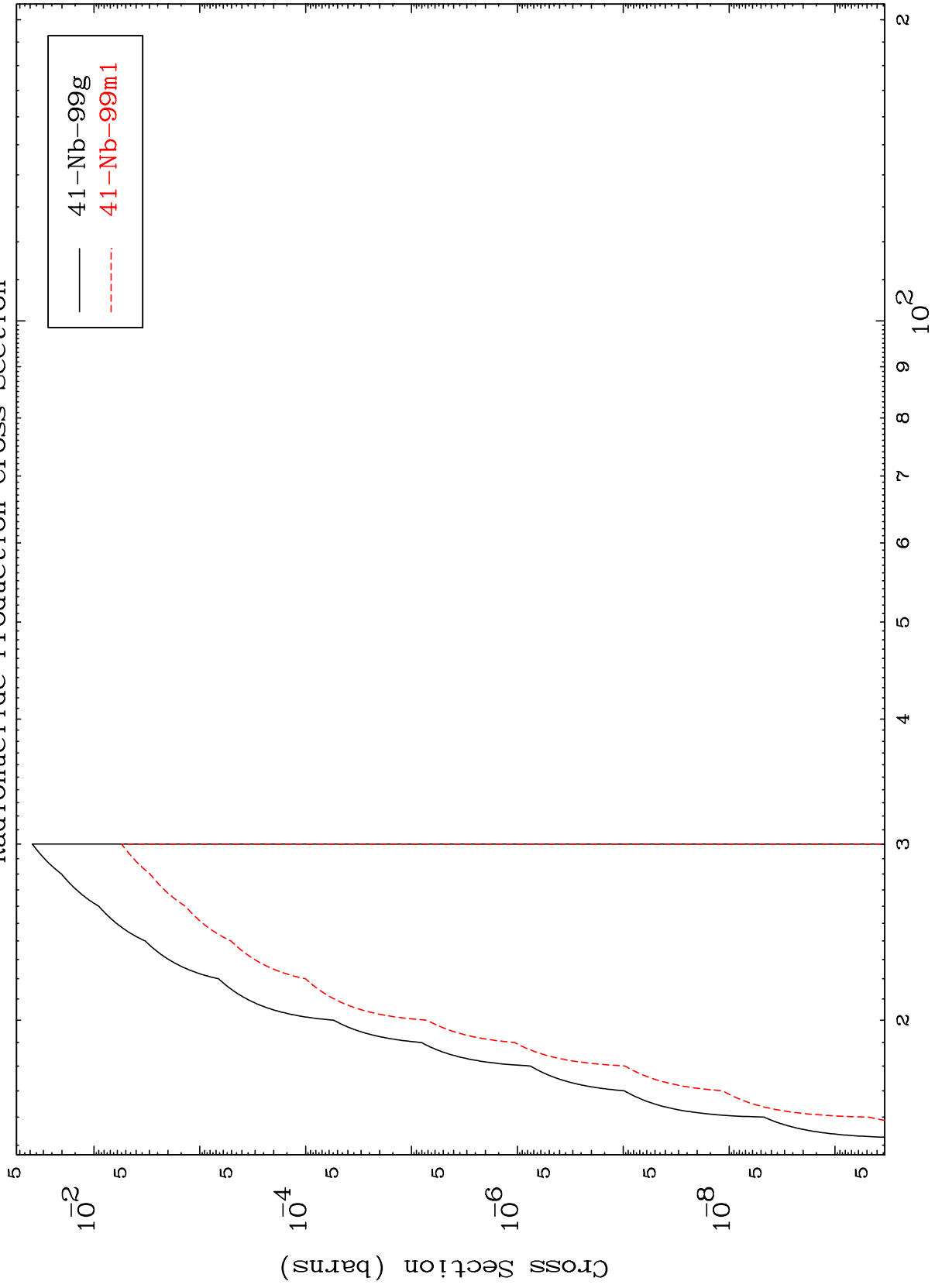


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(d,3n) p

41-Nb-101

Radionuclide Production Cross Section



16

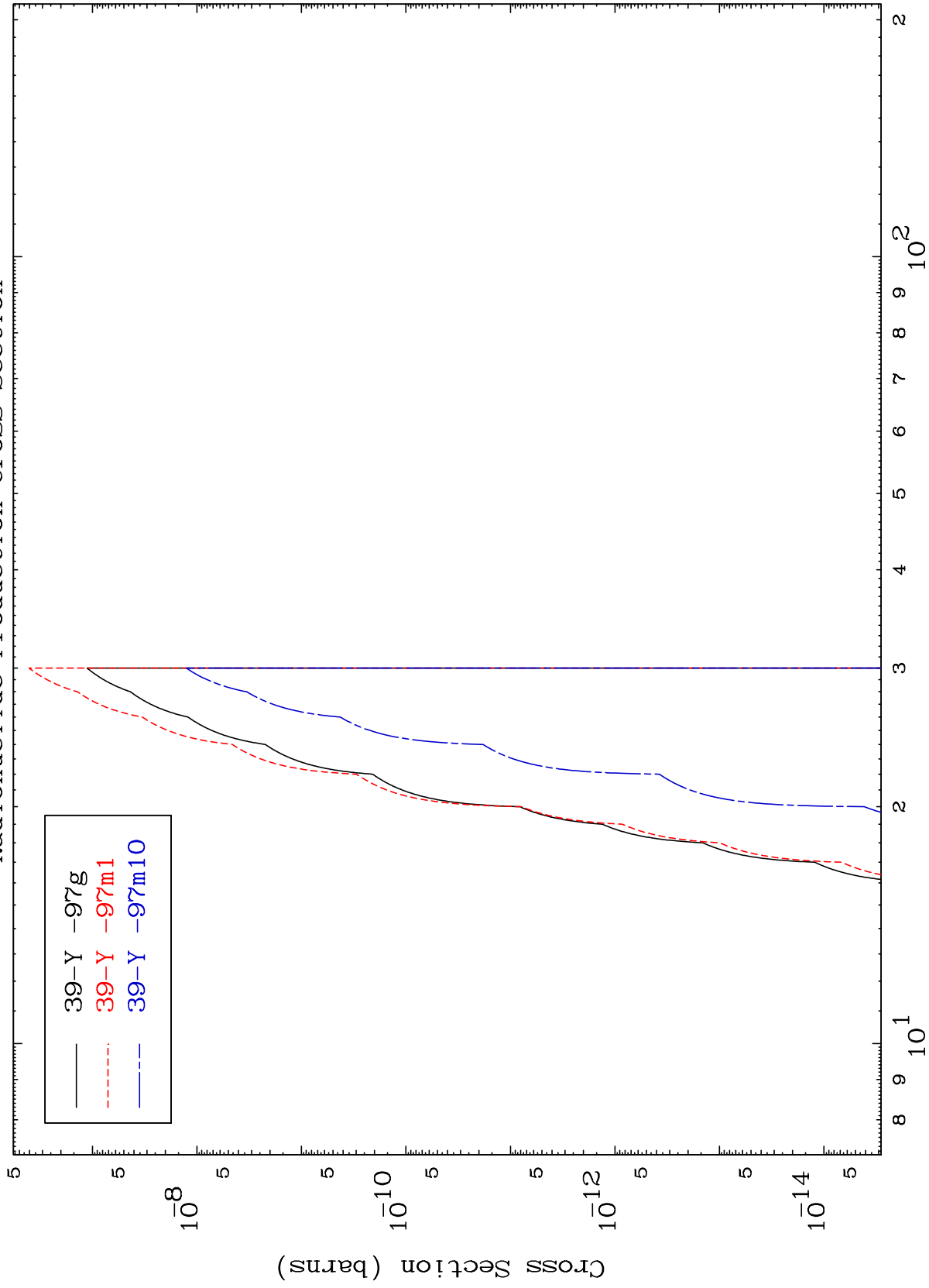
Incident Energy (MeV)

41-Nb-101

MAT 4149

41-Nb-101

(d,n') p  $\alpha$   
Radionuclide Production Cross Section



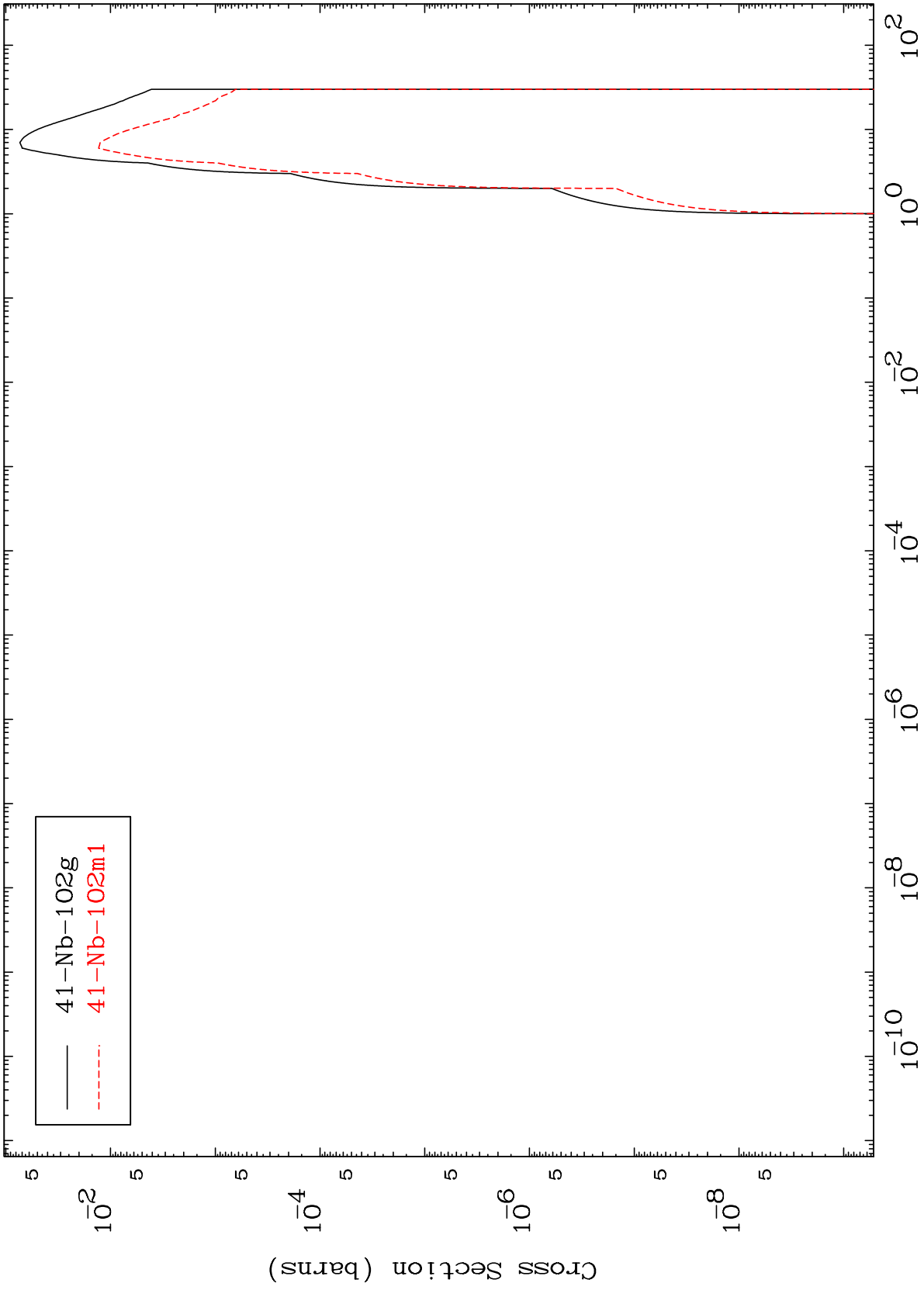
17

41-Nb-101

MAT 4149

(d,p)  
Radionuclide Production Cross Section

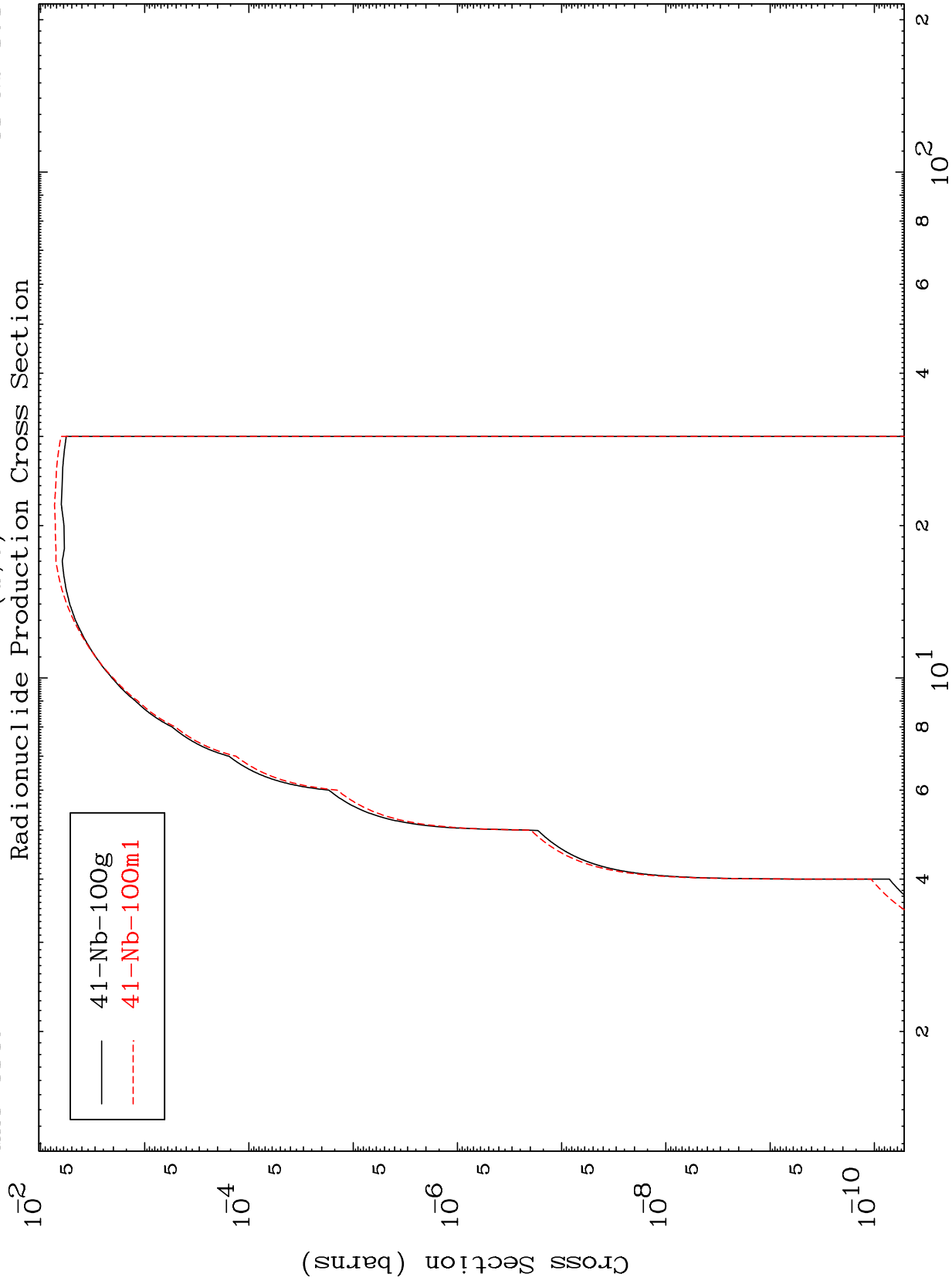
41-Nb-101



MAT 4149

41-Nb-101

(d, t)  
Radionuclide Production Cross Section



19

Incident Energy (MeV)

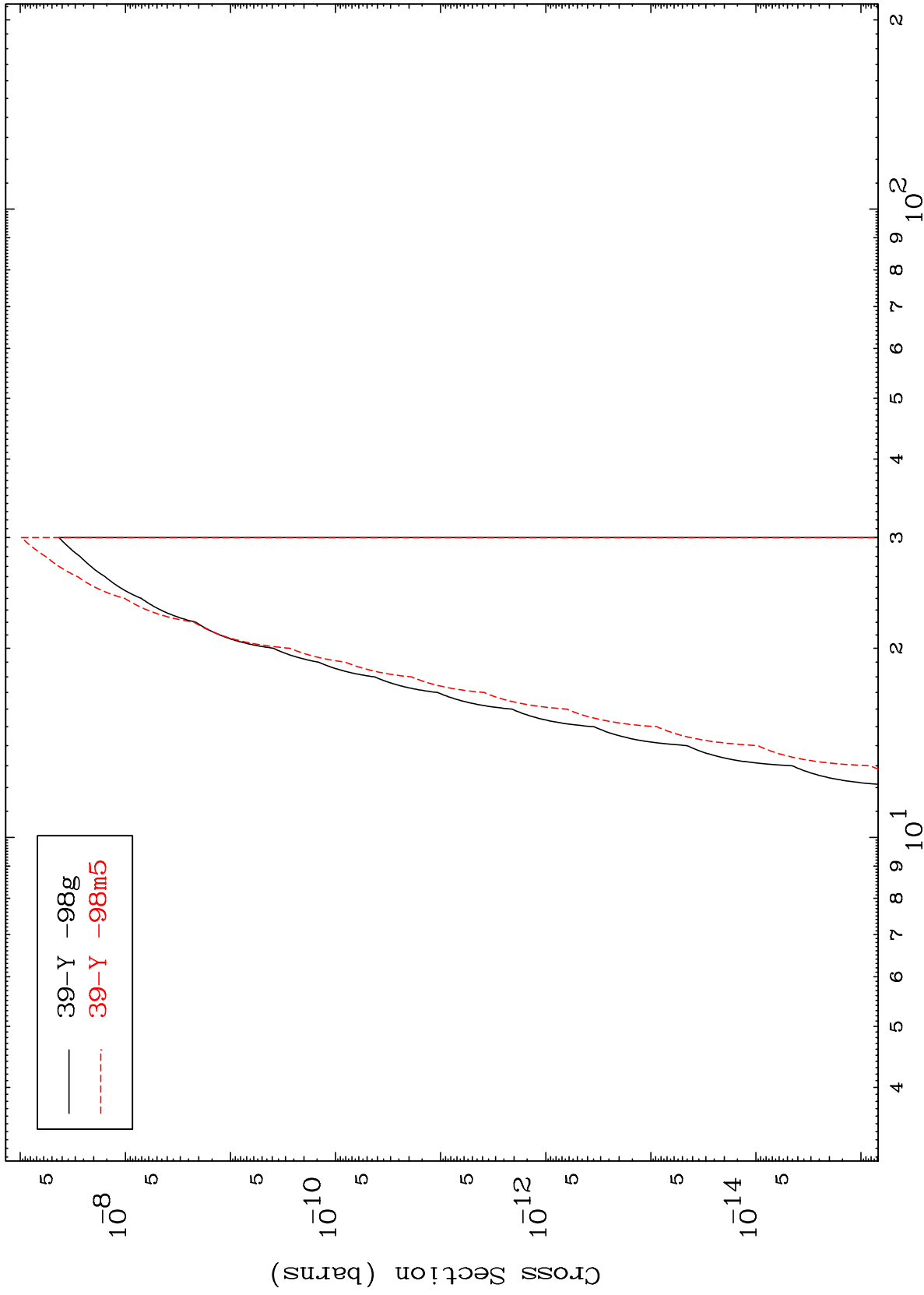
41-Nb-101

MAT 4149

(d,p)  $\alpha$

41-Nb-101

Radionuclide Production Cross Section



20

Incident Energy (MeV)

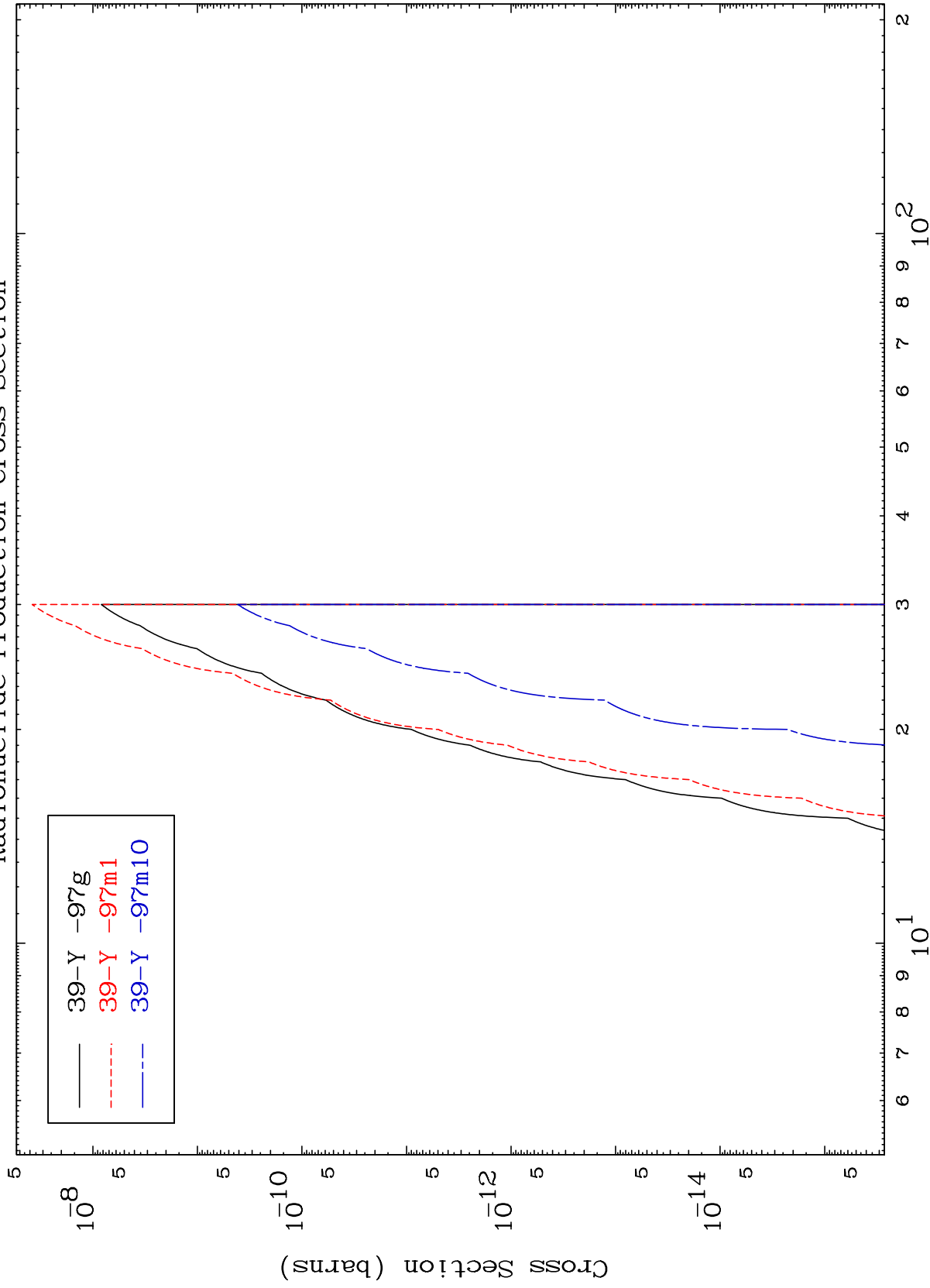
41-Nb-101

MAT 4149

(d,d)  $\alpha$

41-Nb-101

Radionuclide Production Cross Section



21

Incident Energy (MeV)

41-Nb-101