

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

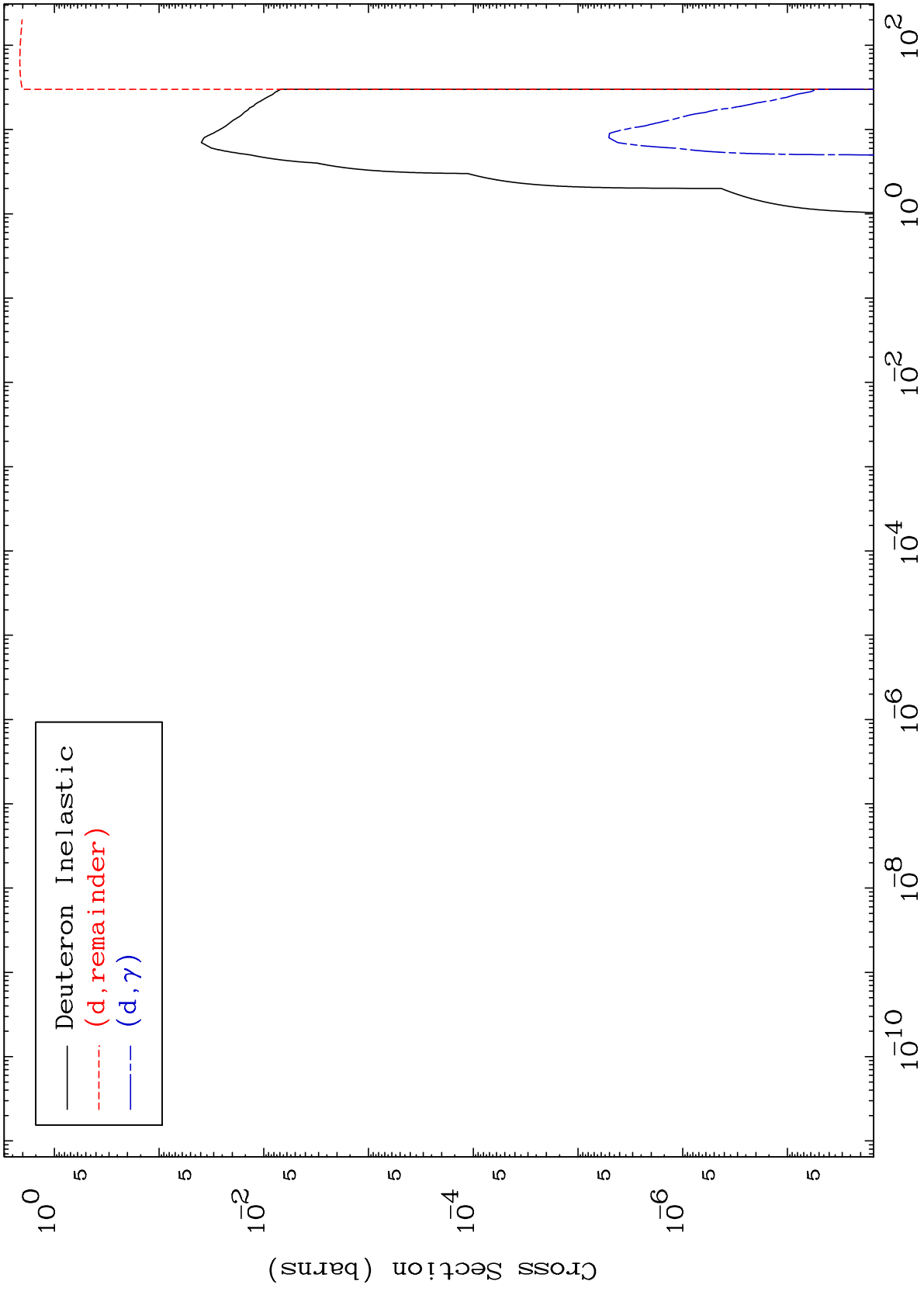
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4249

Deuteron Major
0 Kelvin Cross Sections

42-Mo-100



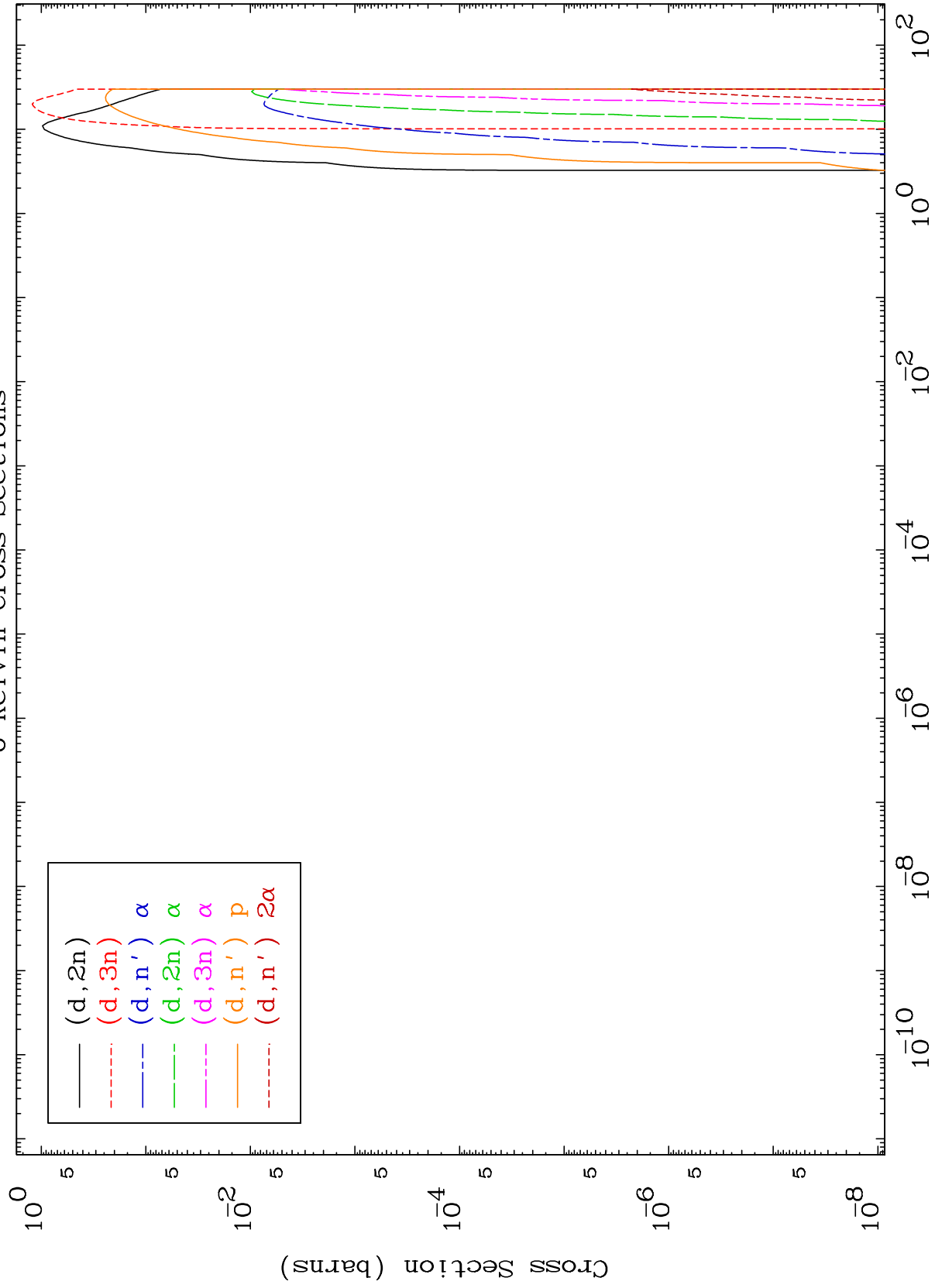
1

42-Mo-100

MAT 4249

Deuteron Neutron Production
0 Kelvin Cross Sections

42-Mo-100



2

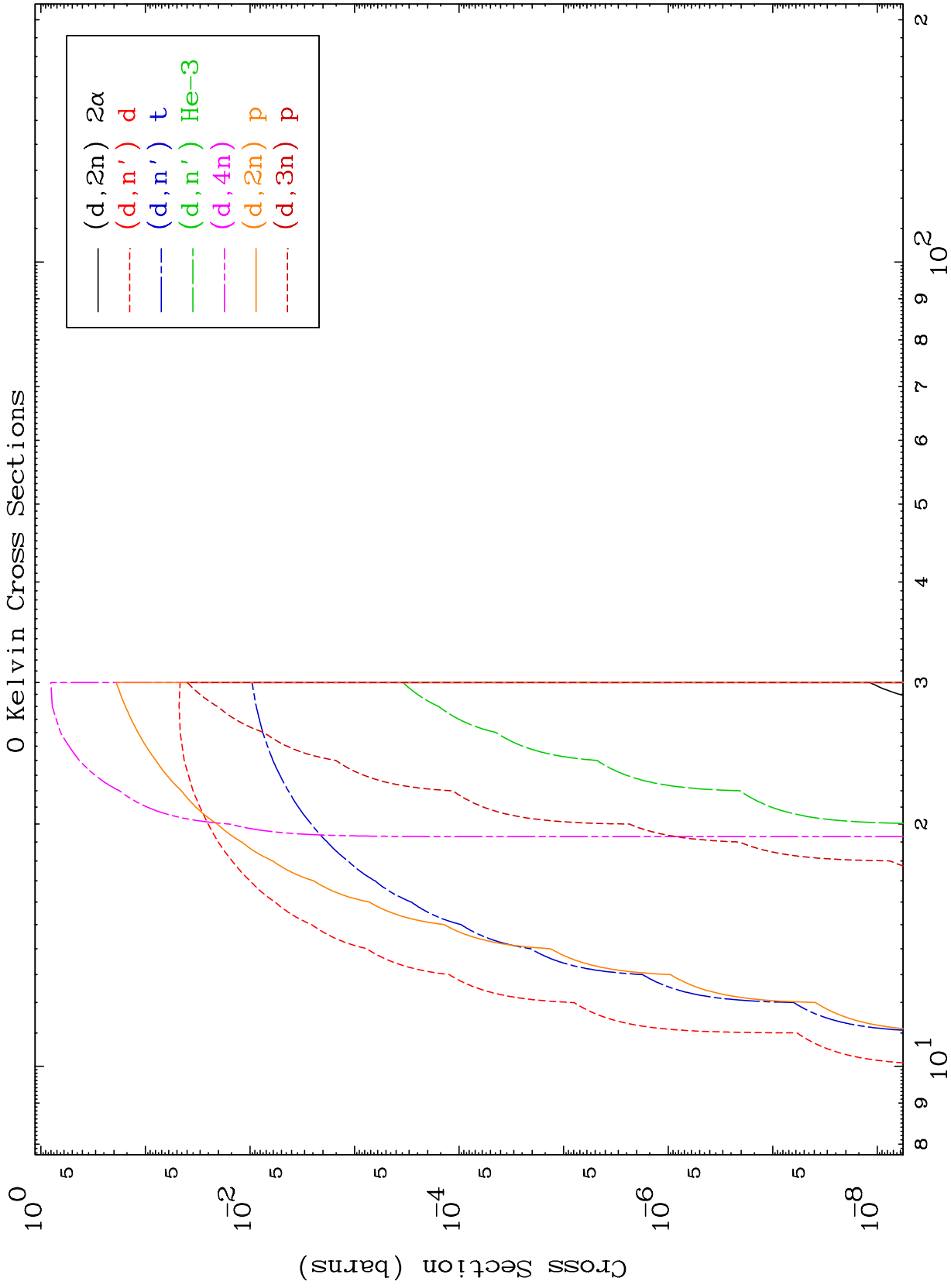
Incident Energy (MeV)

42-Mo-100

MAT 4249

Deuteron Neutron Production
0 Kelvin Cross Sections

42-Mo-100



3

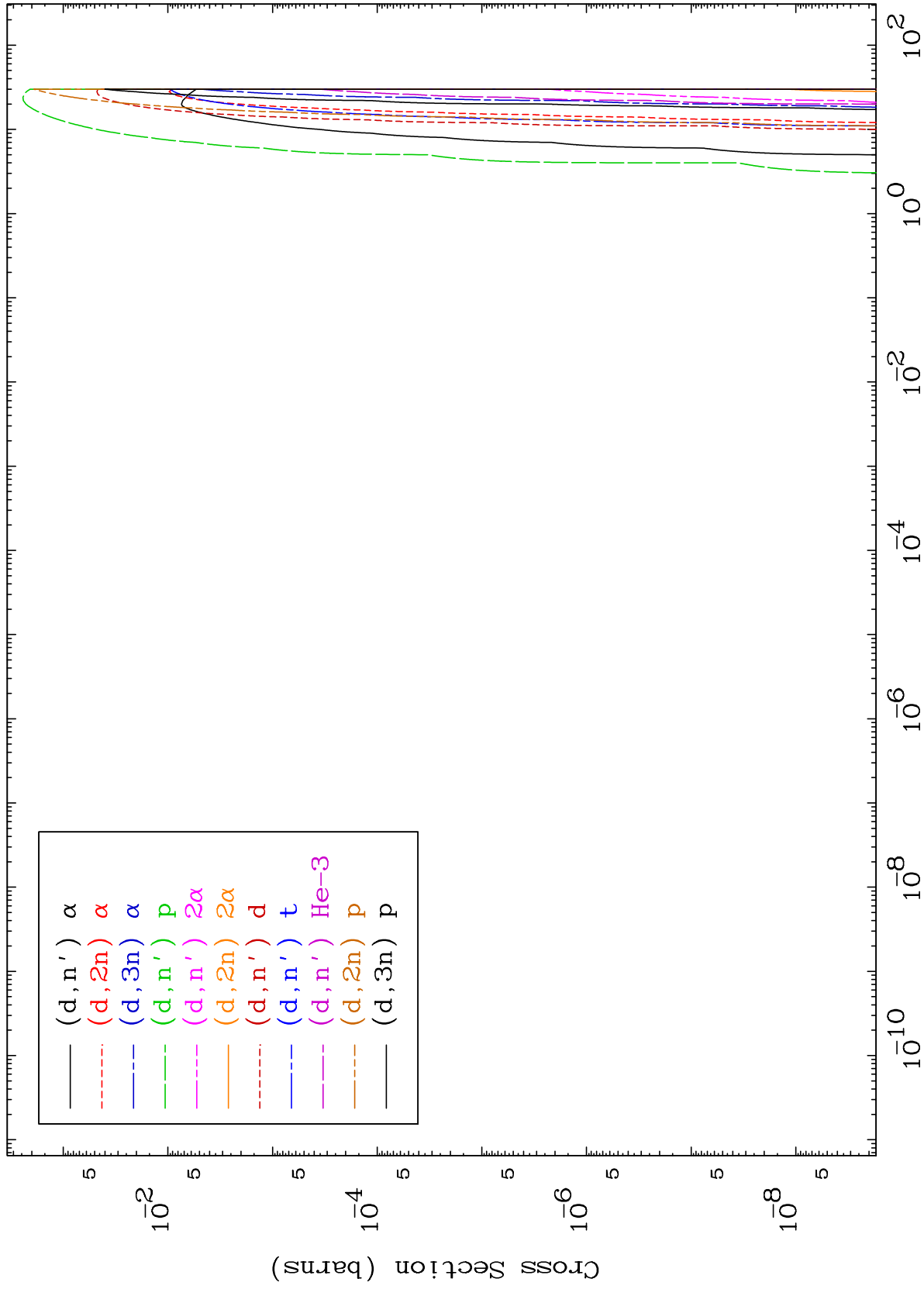
Incident Energy (MeV)

42-Mo-100

MAT 4249

Deuteron Charged Particle
0 Kelvin Cross Sections

42-Mo-100

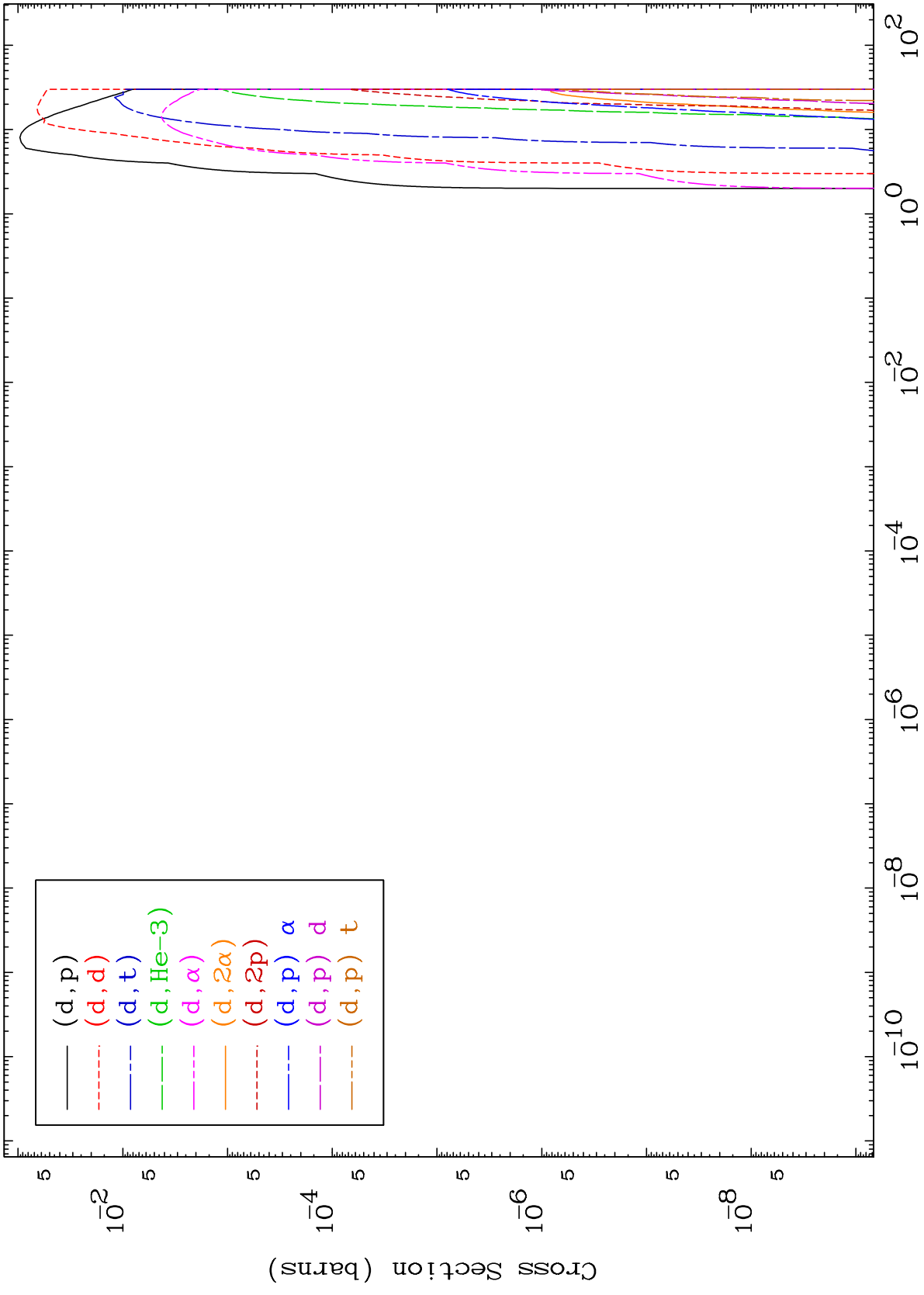


42-Mo-100

MAT 4249

Deuteron Charged Particle
0 Kelvin Cross Sections

42-Mo-100



5

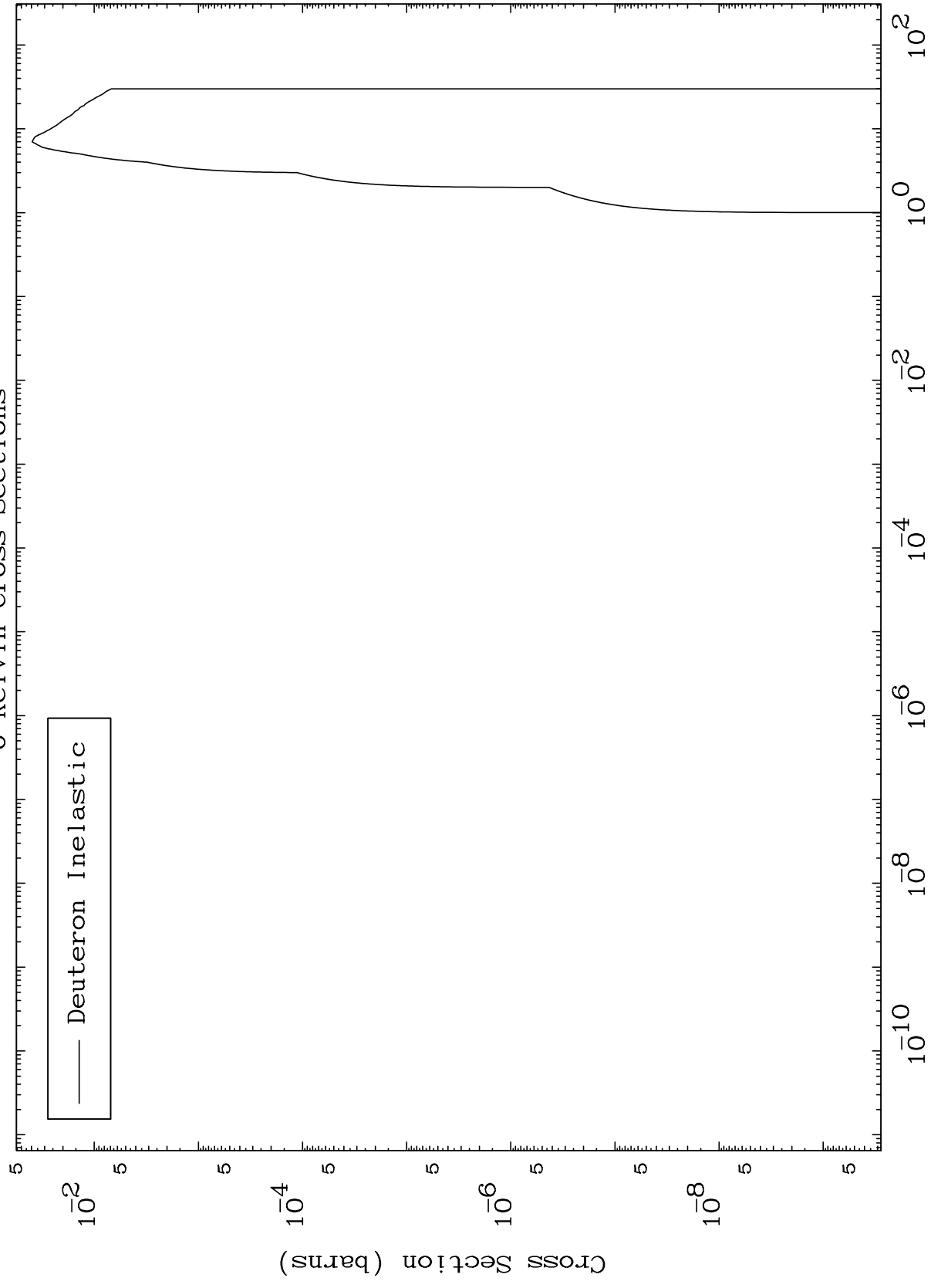
Incident Energy (MeV)

42-Mo-100

MAT 4249

(d,n') Level
0 Kelvin Cross Sections

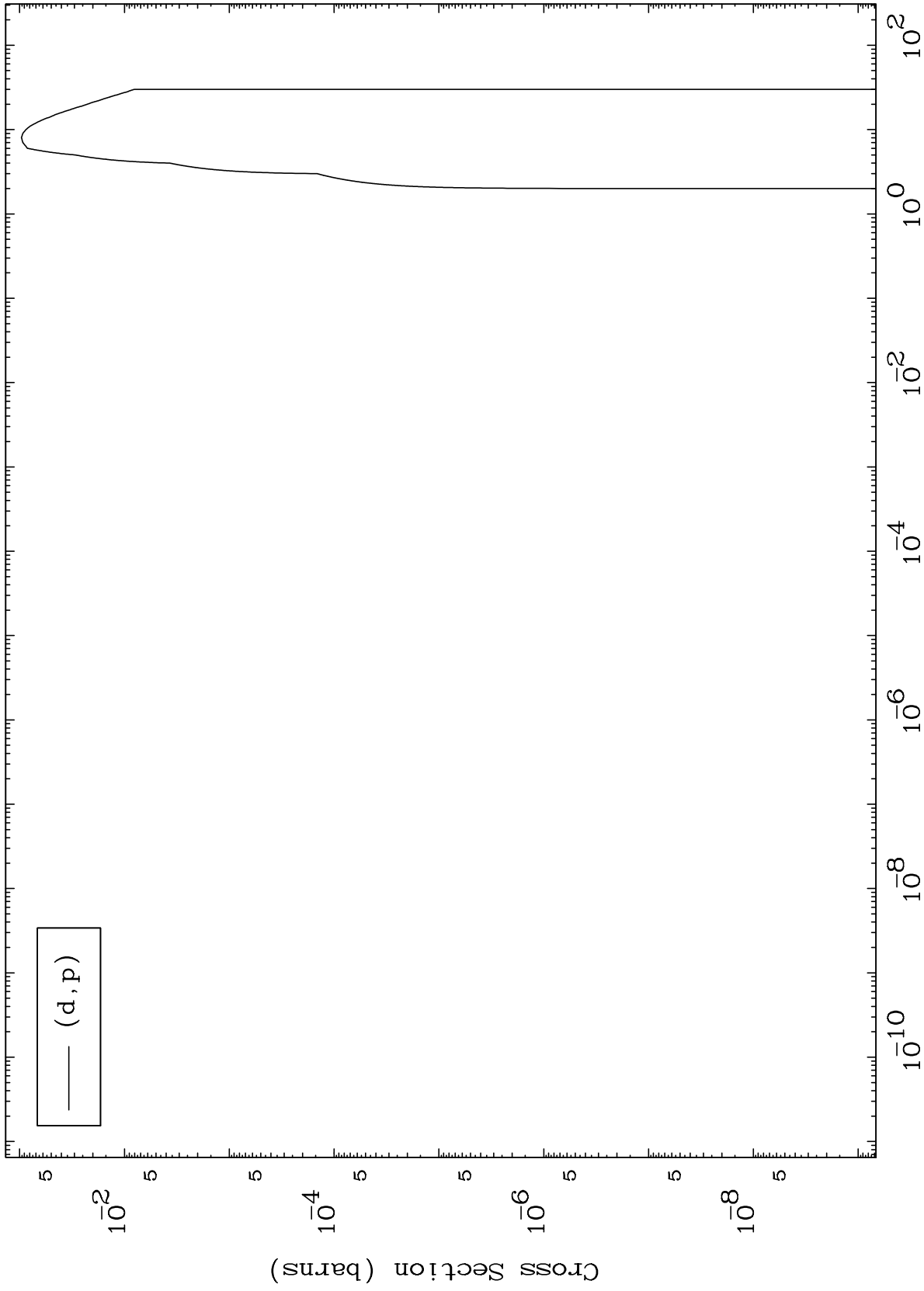
42-Mo-100



MAT 4249

(d,p) Levels
0 Kelvin Cross Sections

42-Mo-100



7

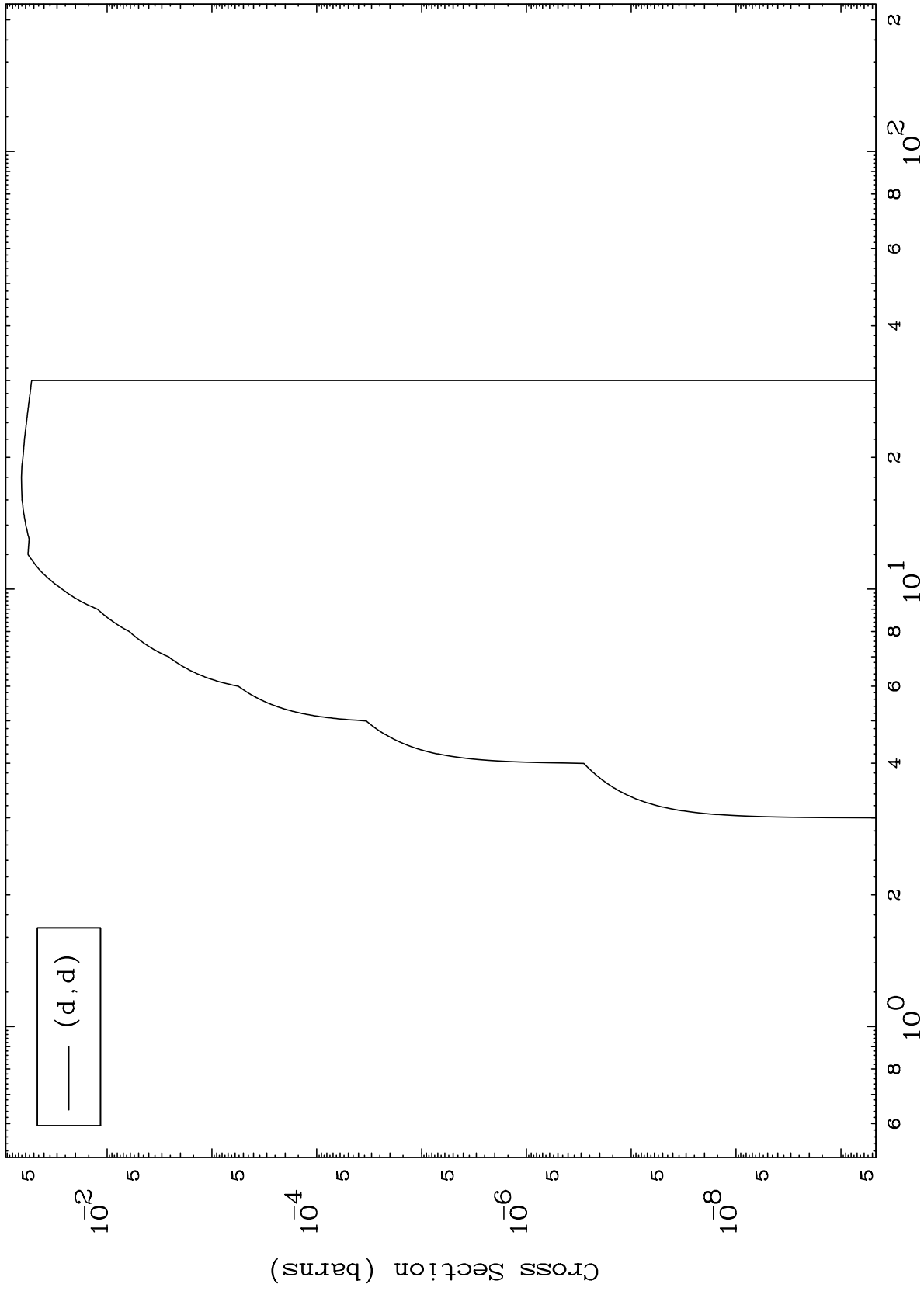
Incident Energy (MeV)

42-Mo-100

MAT 4249

(d,d) Levels
0 Kelvin Cross Sections

42-Mo-100



8

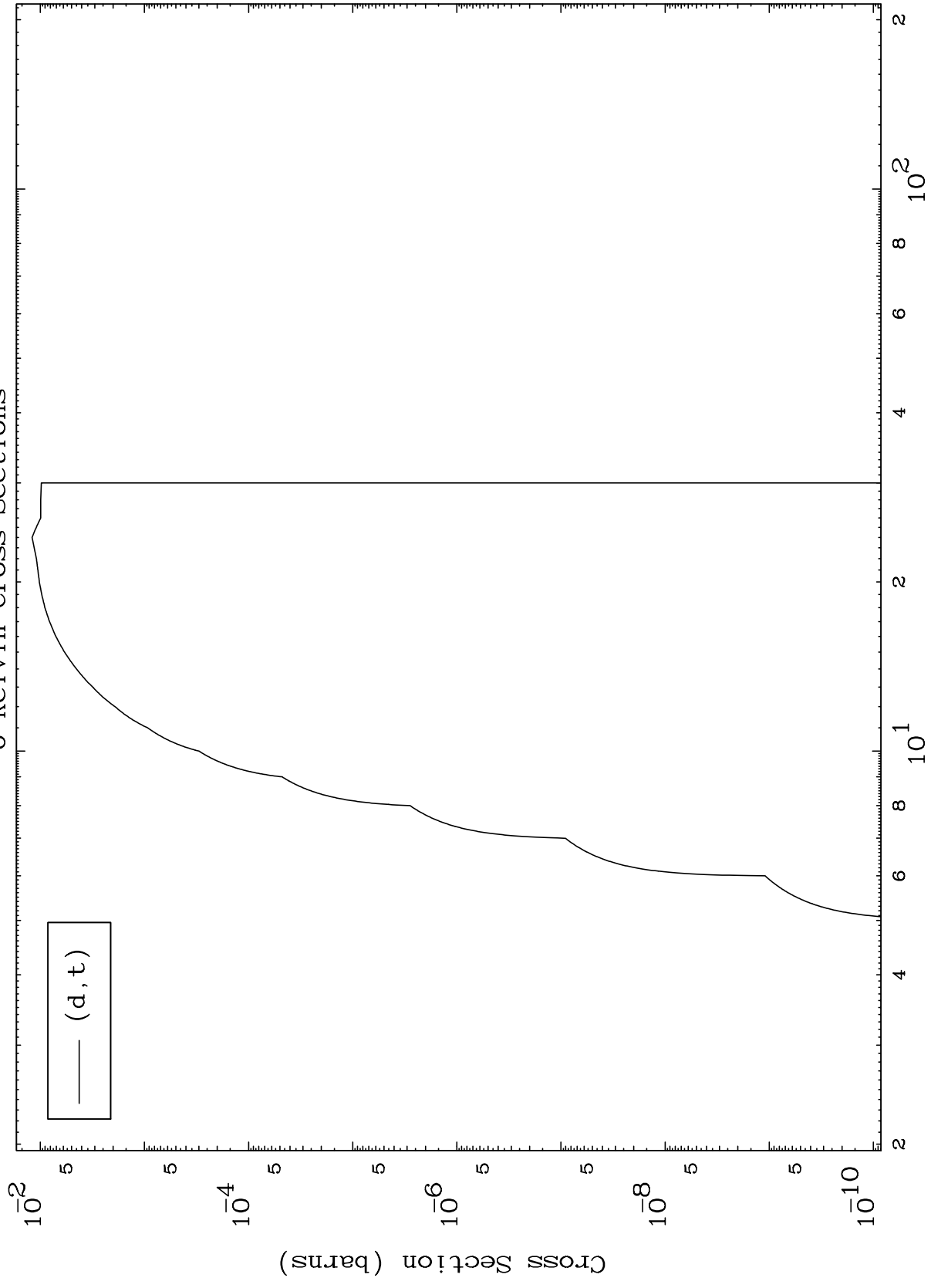
Incident Energy (MeV)

42-Mo-100

MAT 4249

(d,t) Levels
0 Kelvin Cross Sections

42-Mo-100



9

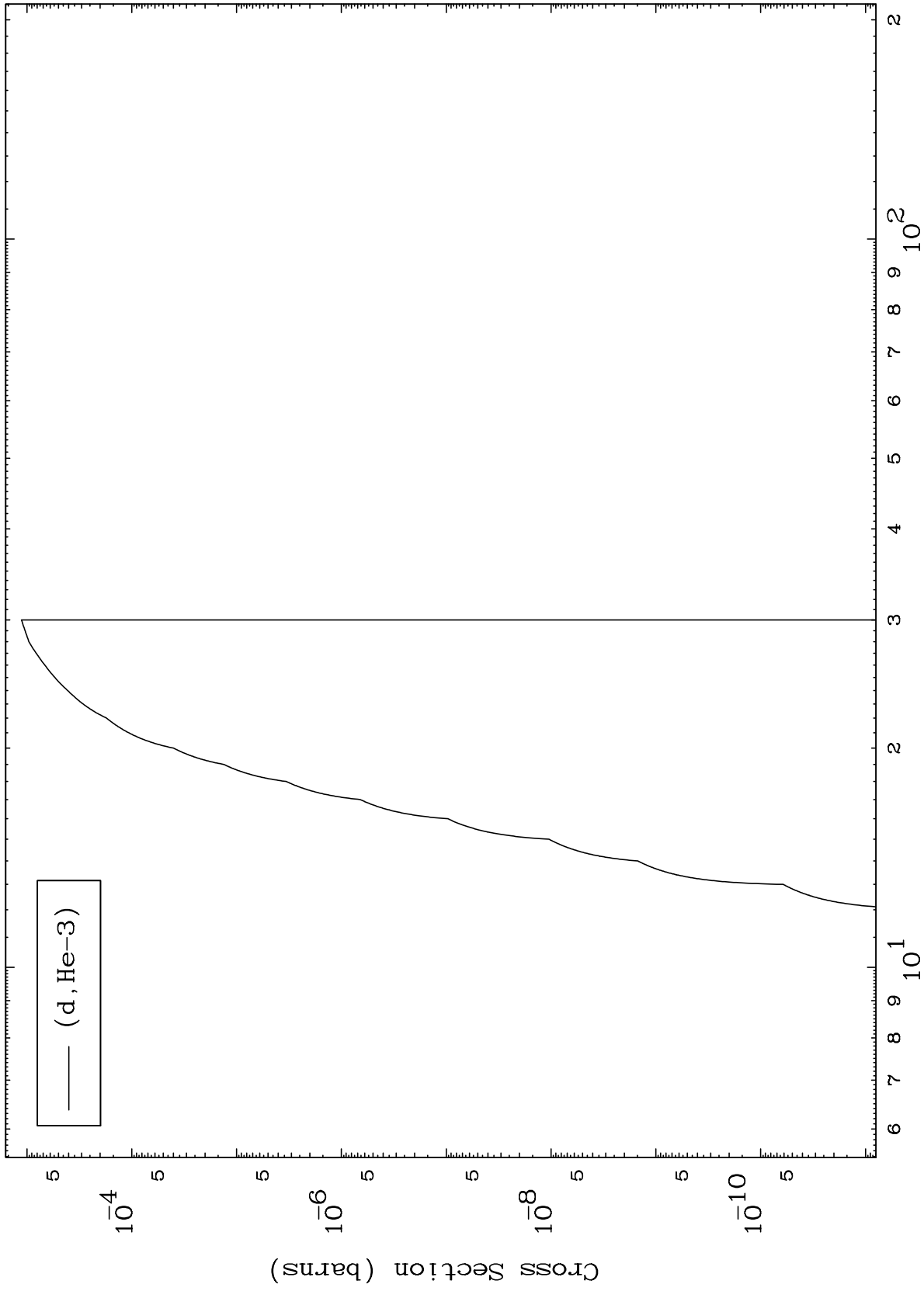
Incident Energy (MeV)

42-Mo-100

MAT 4249

(d,He3) Levels
0 Kelvin Cross Sections

42-Mo-100



10

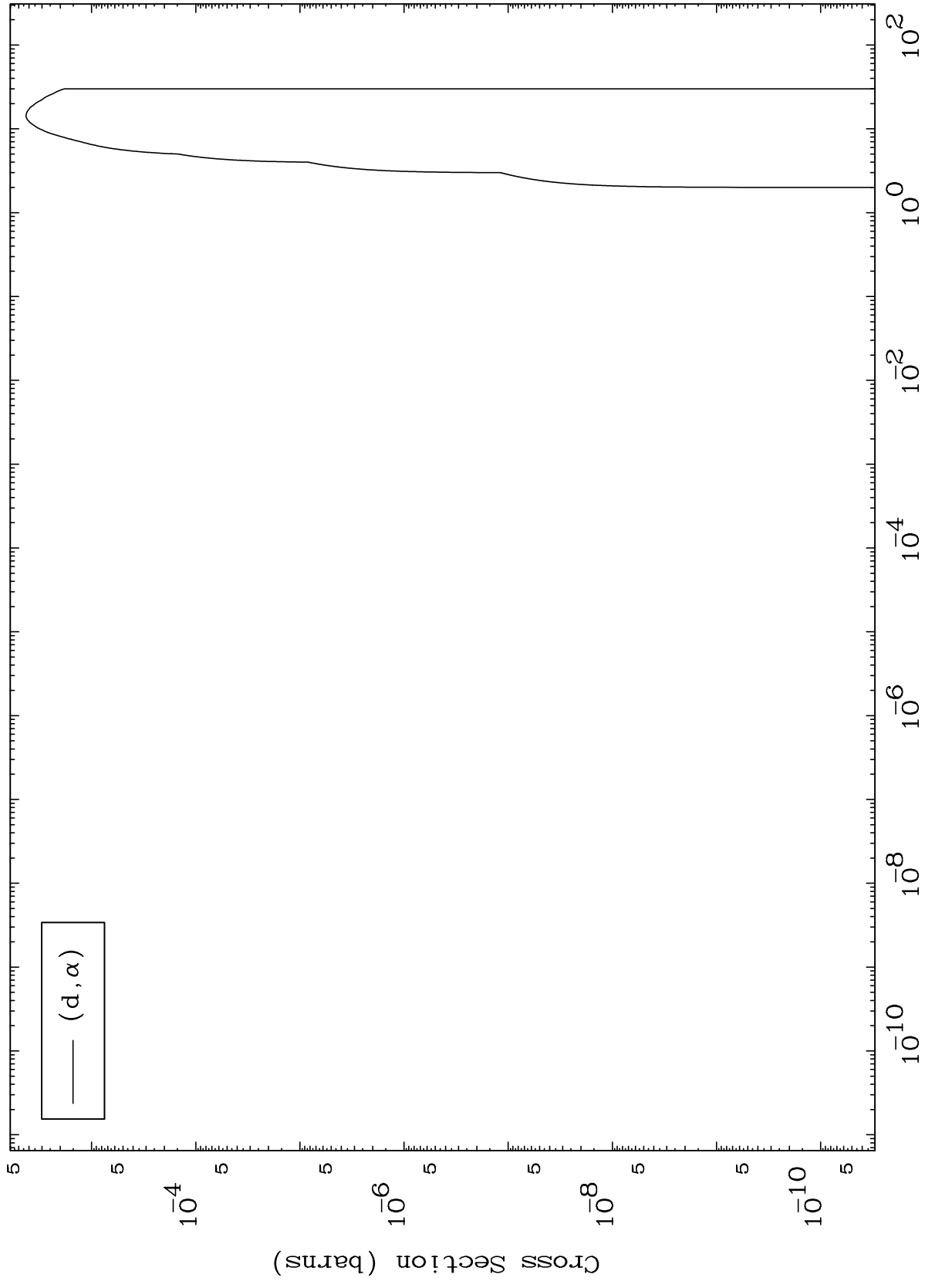
Incident Energy (MeV)

42-Mo-100

MAT 4249

(d, α) Levels
0 Kelvin Cross Sections

42-Mo-100



11

Incident Energy (MeV)

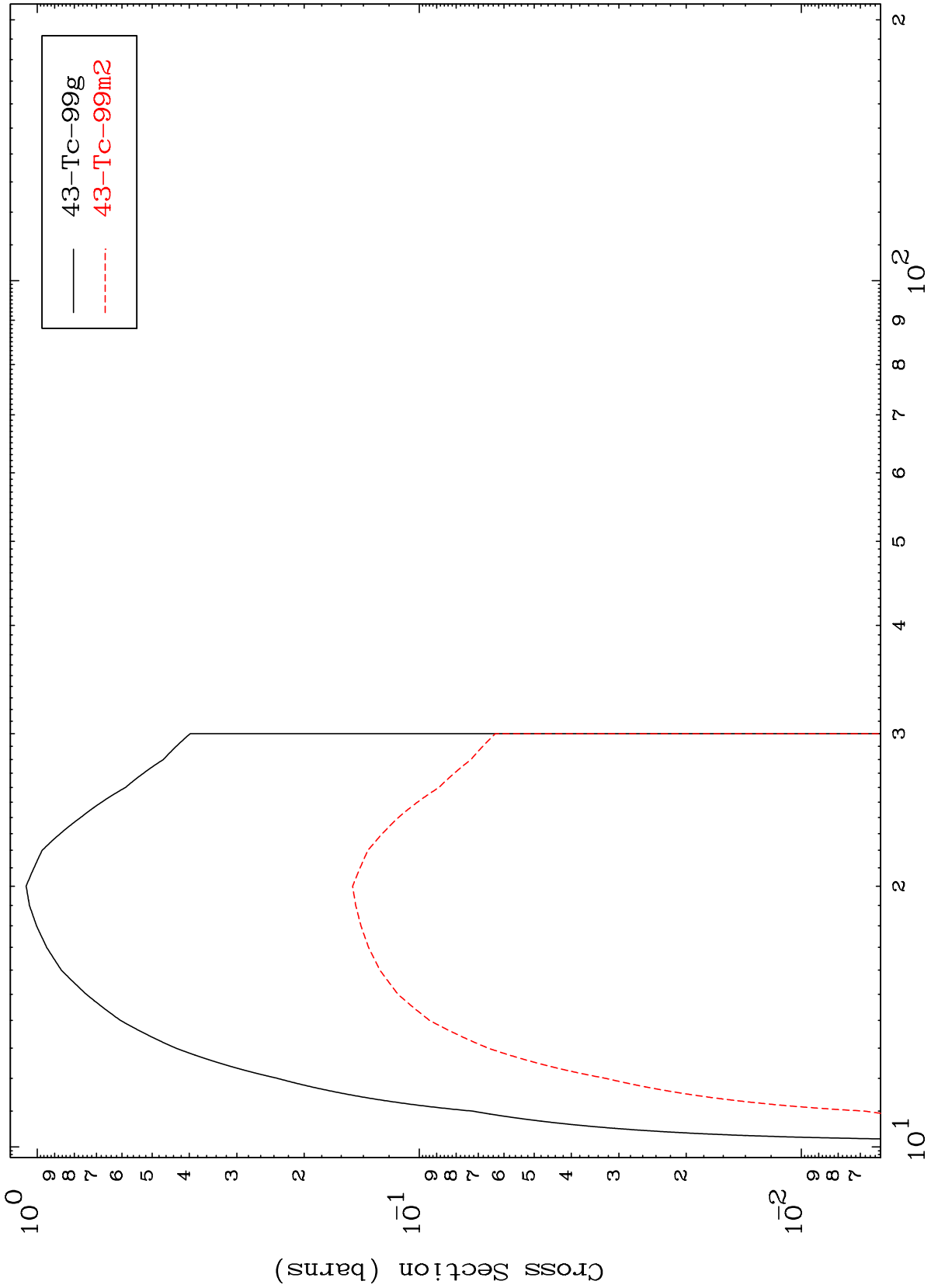
42-Mo-100

MAT 4249

(d,3n)

42-Mo-100

Radionuclide Production Cross Section



12

Incident Energy (MeV)

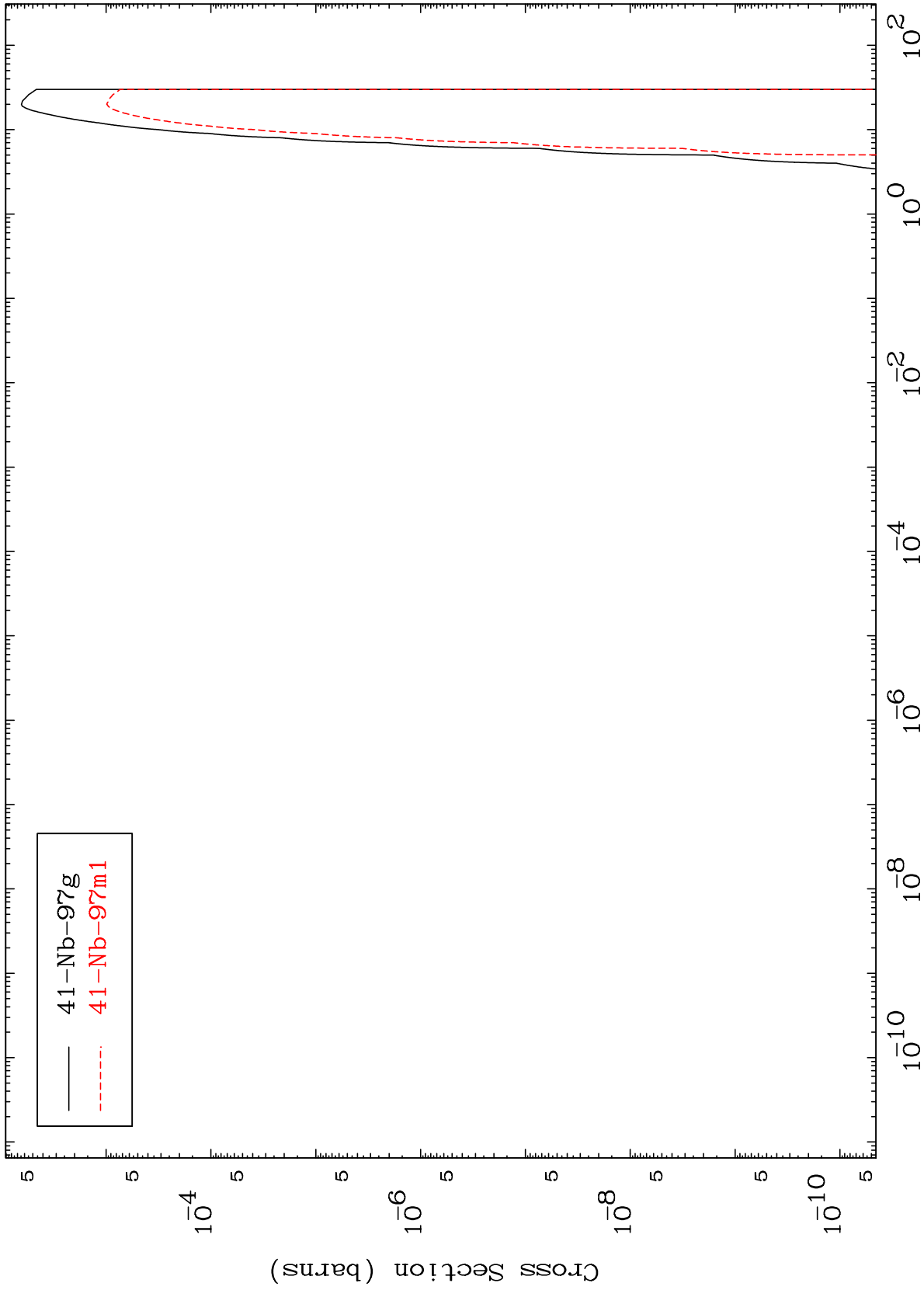
42-Mo-100

MAT 4249

(d,n') α

42-Mo-100

Radionuclide Production Cross Section



13

Incident Energy (MeV)

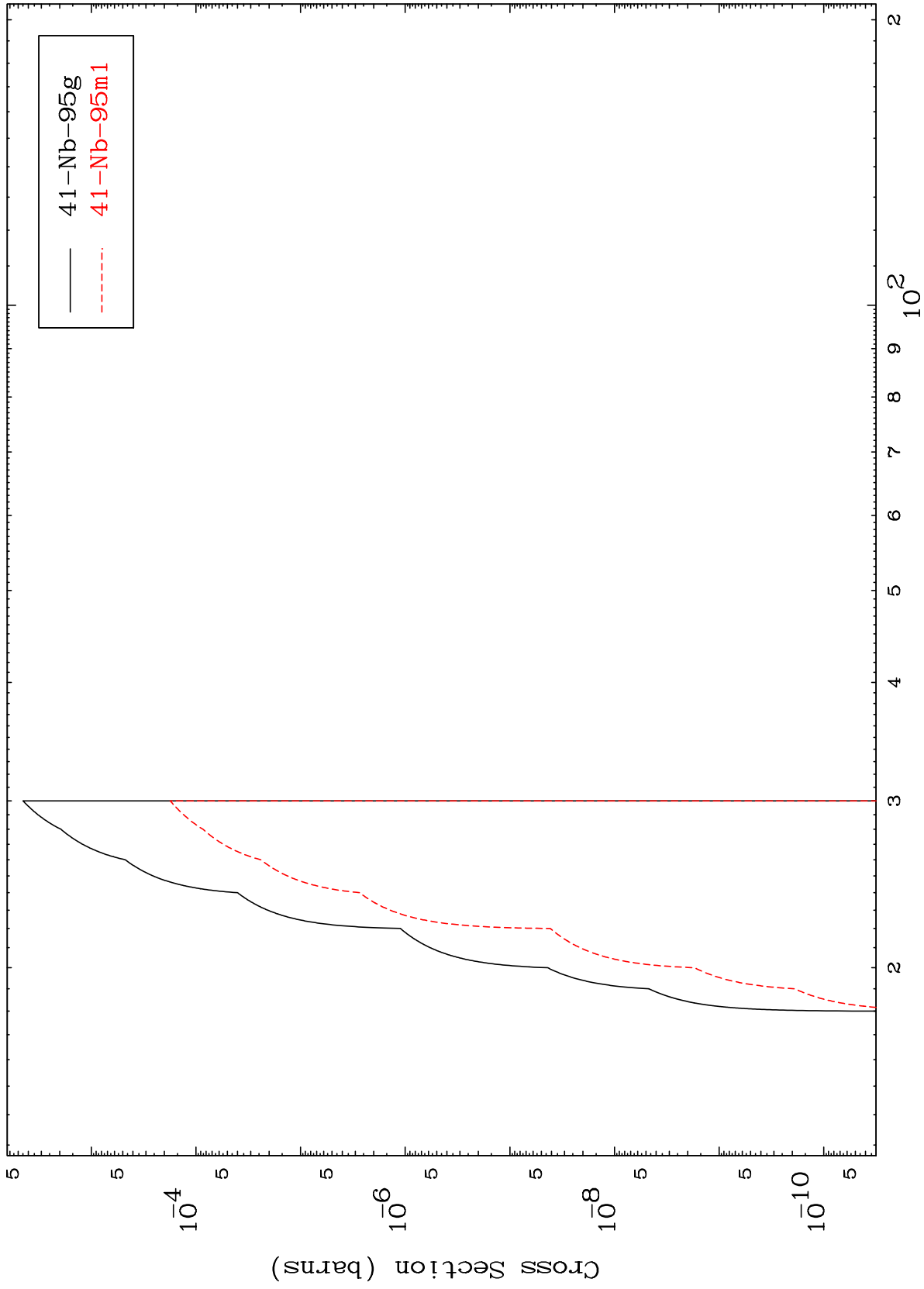
42-Mo-100

MAT 4249

(d,3n) α

42-Mo-100

Radionuclide Production Cross Section



14

Incident Energy (MeV)

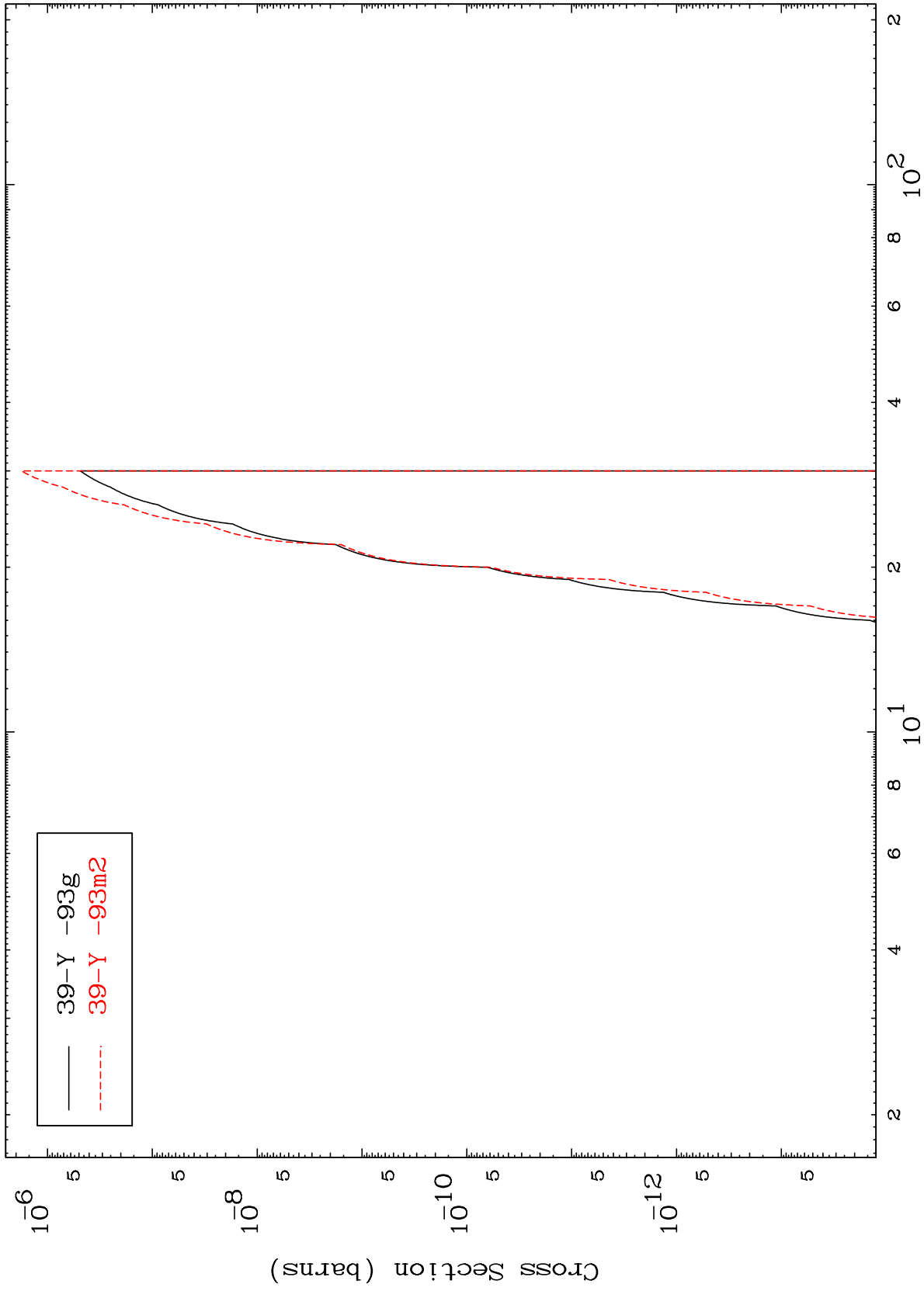
42-Mo-100

MAT 4249

(d,n') 2α

42-Mo-100

Radionuclide Production Cross Section



15

Incident Energy (MeV)

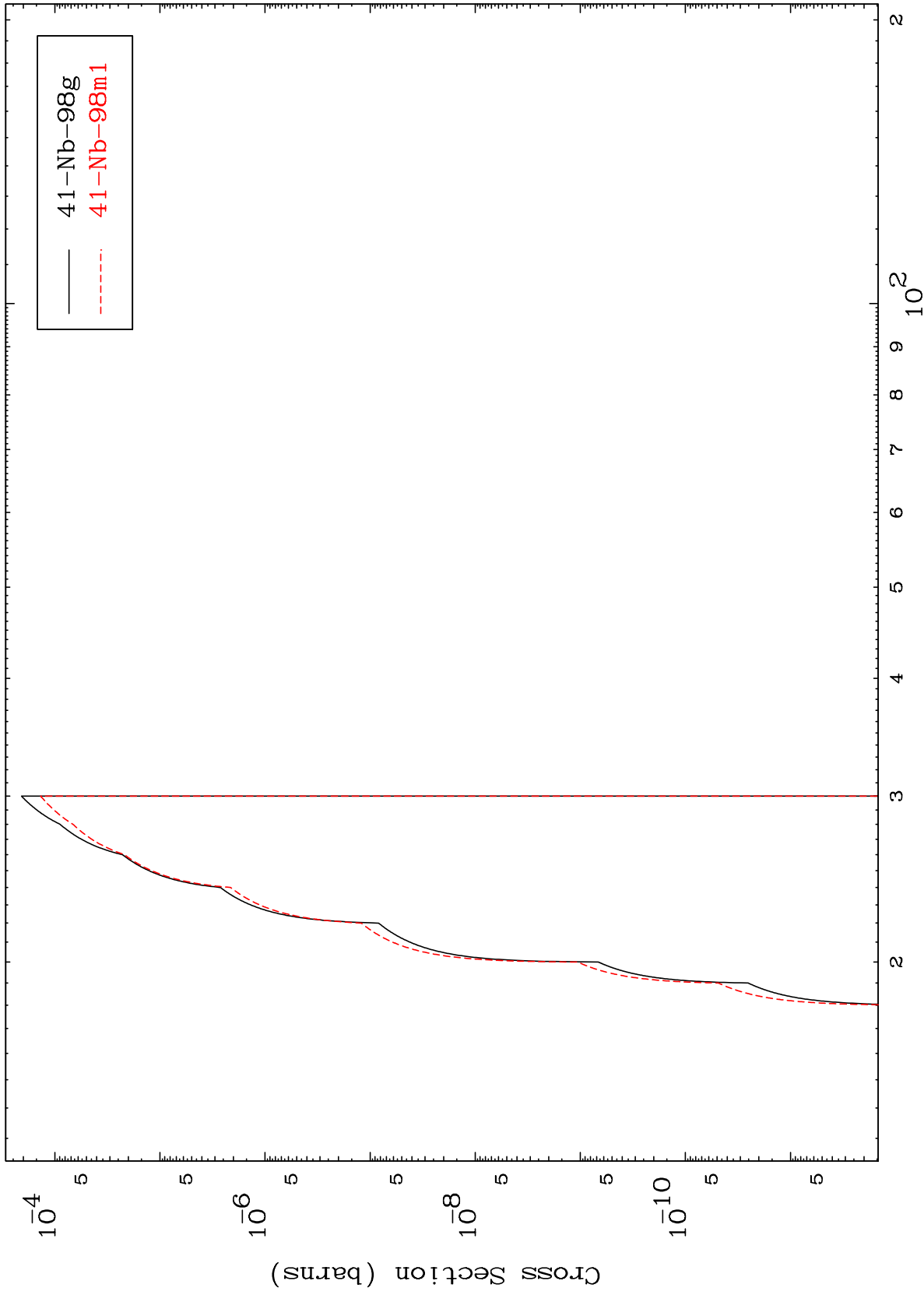
42-Mo-100

MAT 4249

(d, n') He-3

42-Mo-100

Radionuclide Production Cross Section



16

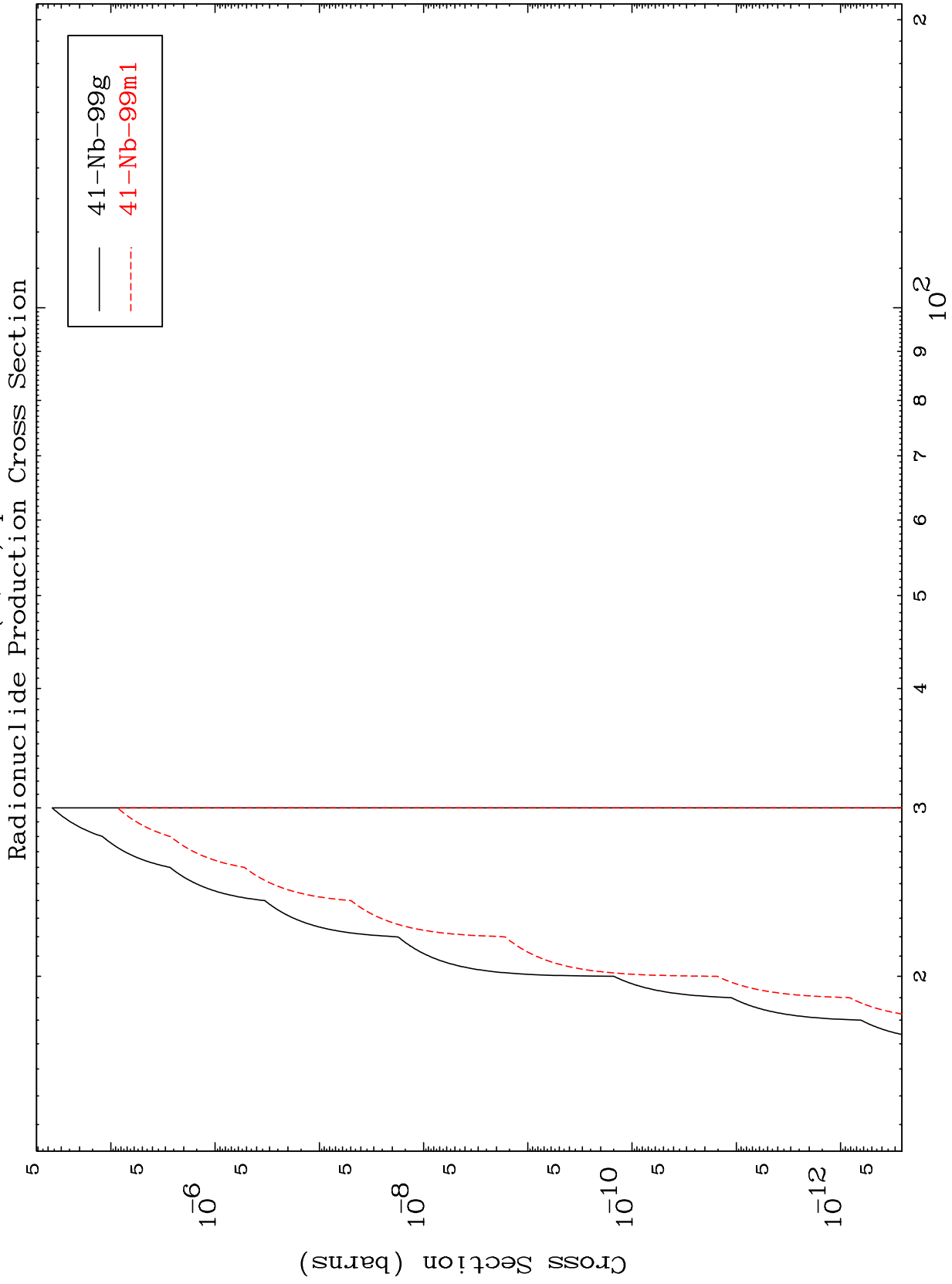
Incident Energy (MeV)

42-Mo-100

MAT 4249

(d,2n) p

42-Mo-100



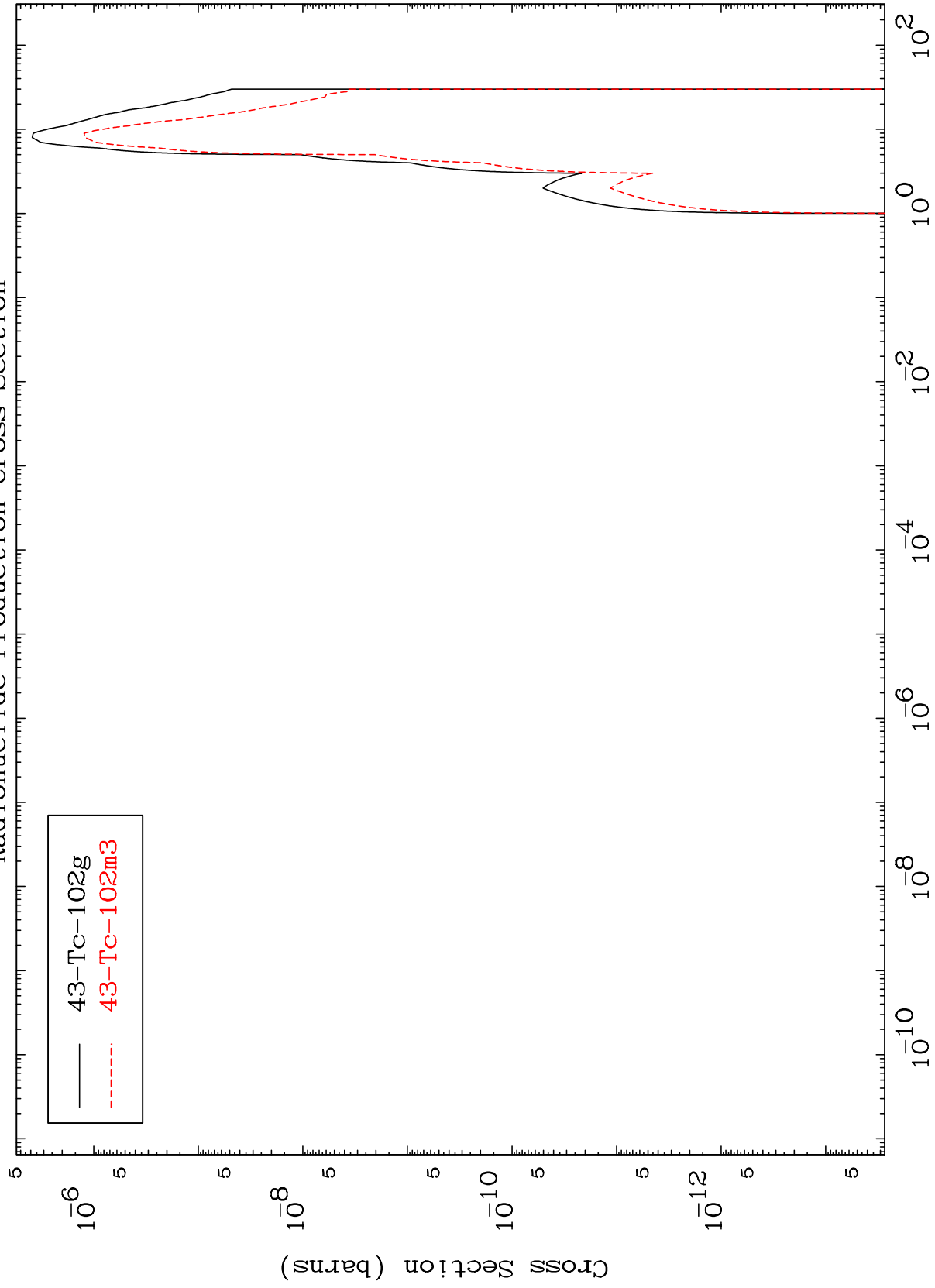
17

42-Mo-100

MAT 4249

(d, γ)
Radionuclide Production Cross Section

42-Mo-100



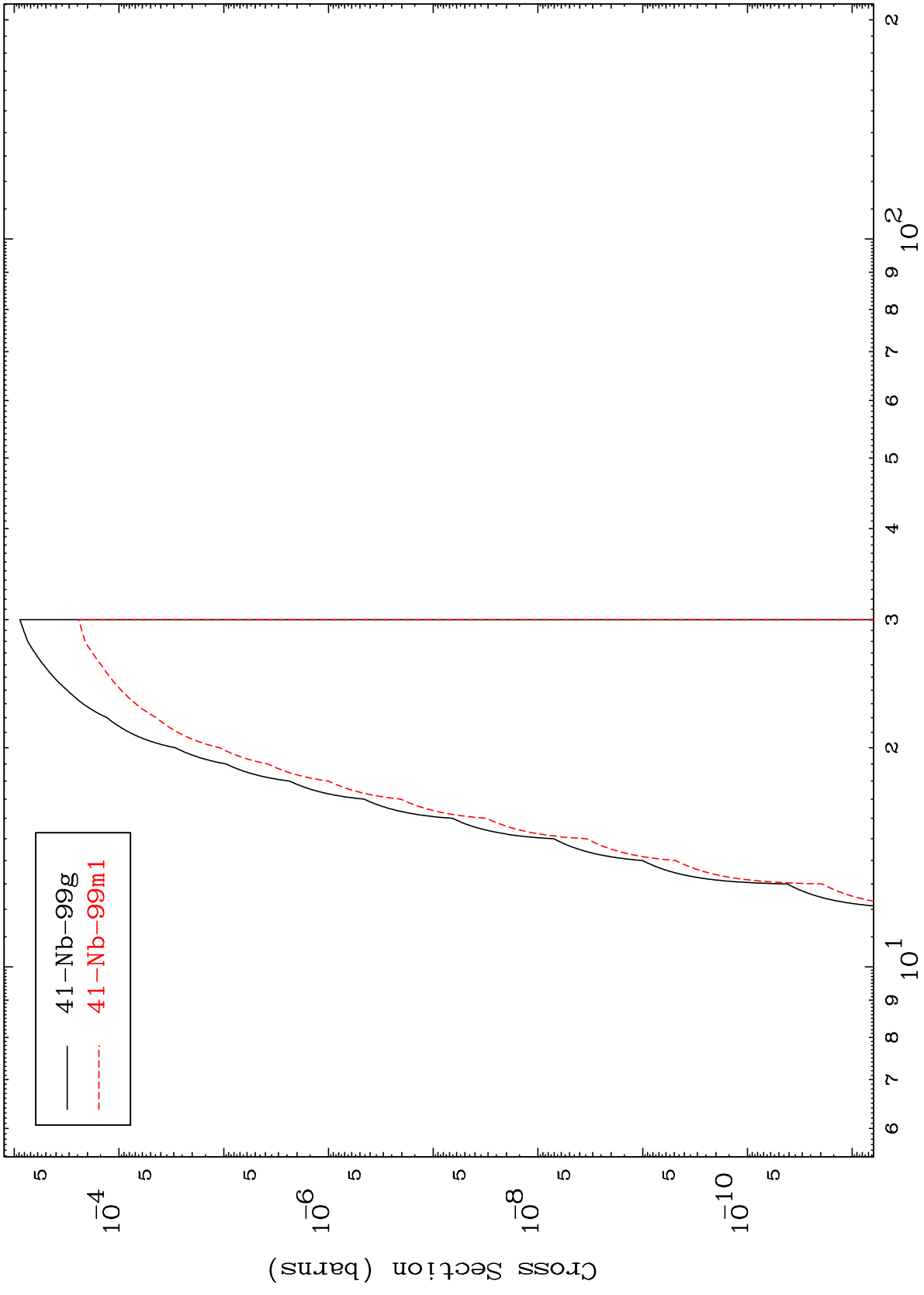
— 43-Tc-102g
- - - 43-Tc-102m3

MAT 4249

(d, He-3)

42-Mo-100

Radionuclide Production Cross Section

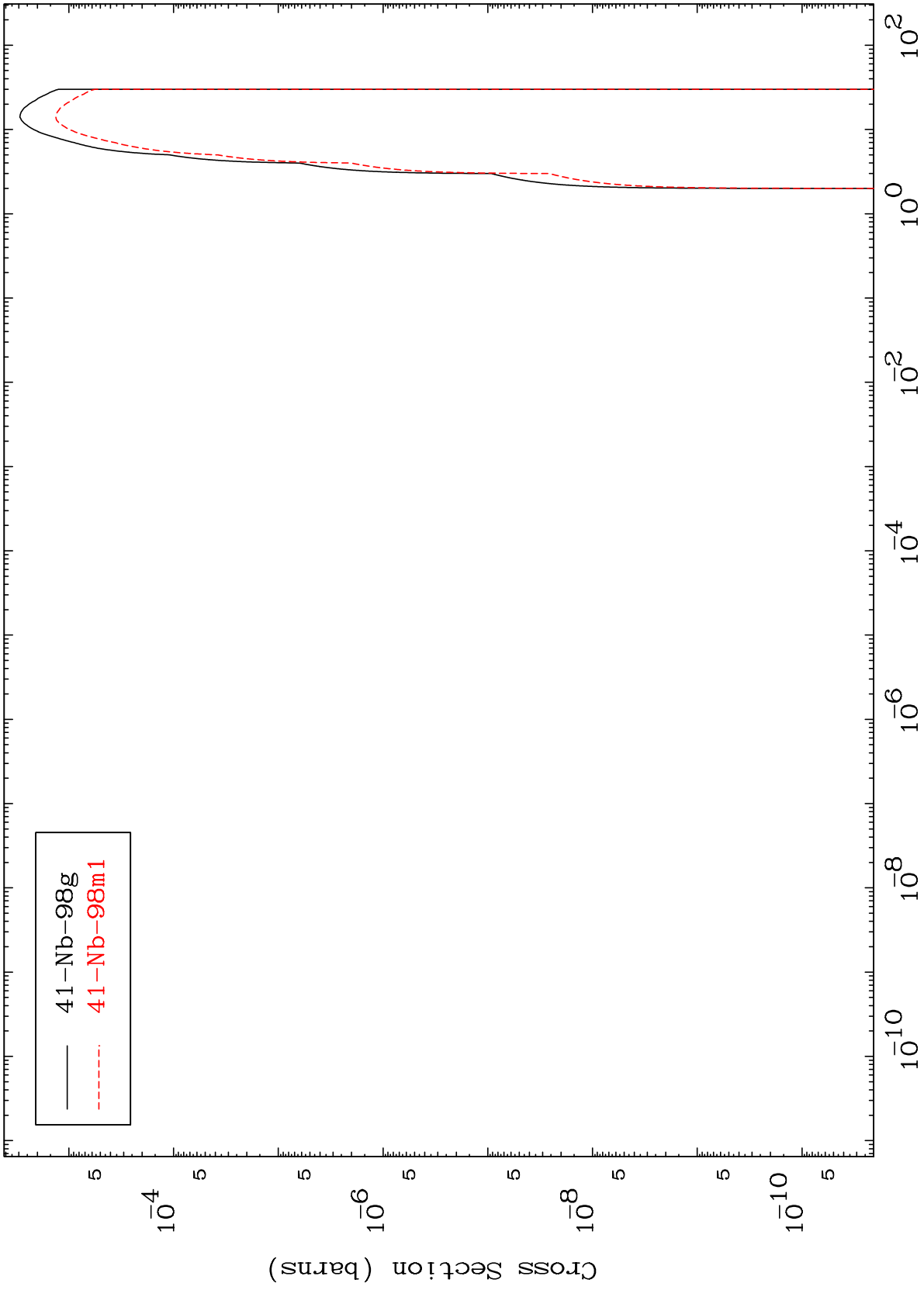


MAT 4249

(d, α)

42-Mo-100

Radionuclide Production Cross Section



20

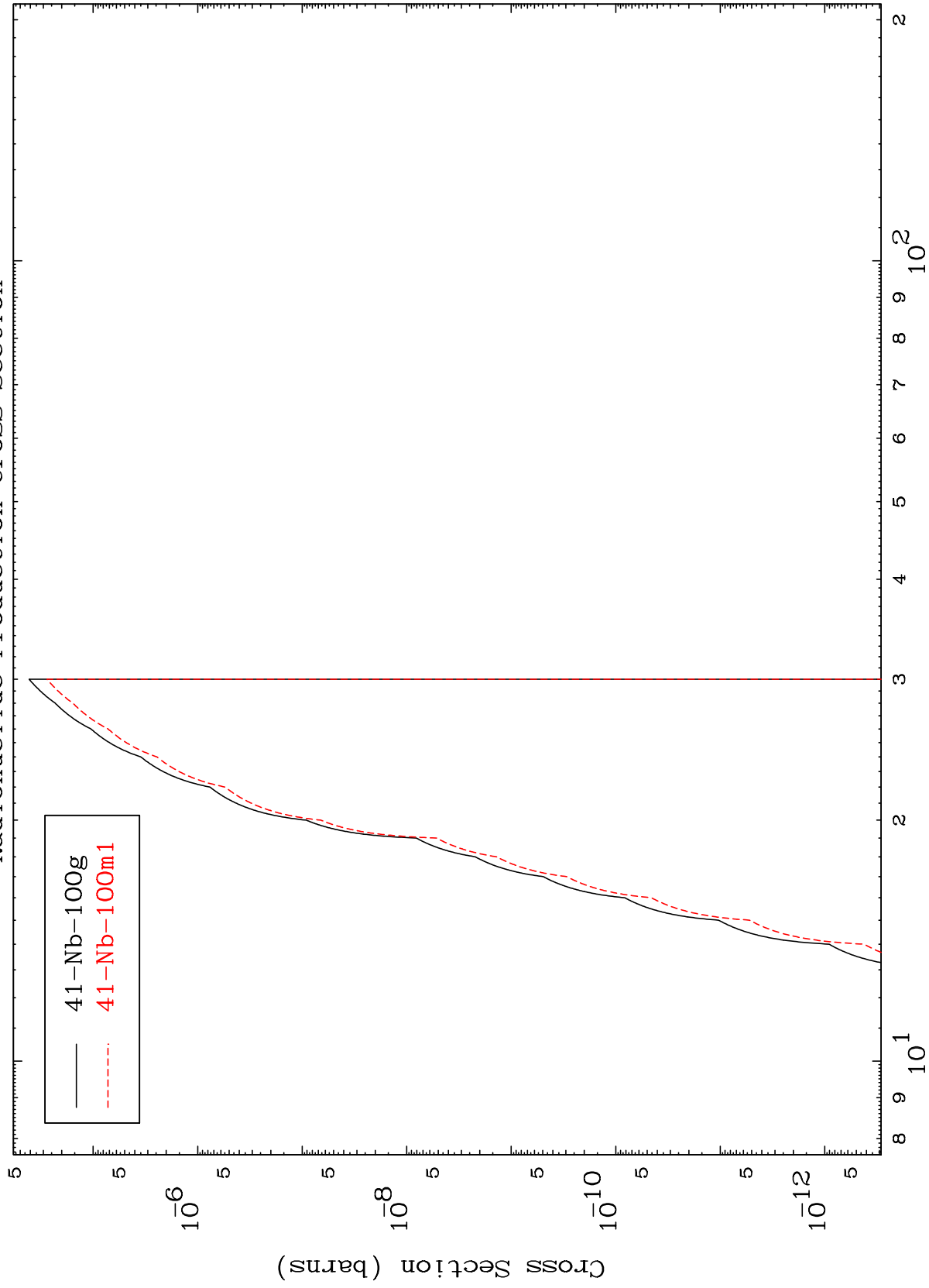
Incident Energy (MeV)

42-Mo-100

MAT 4249

42-Mo-100

Radionuclide Production Cross Section
(d,2p)



21

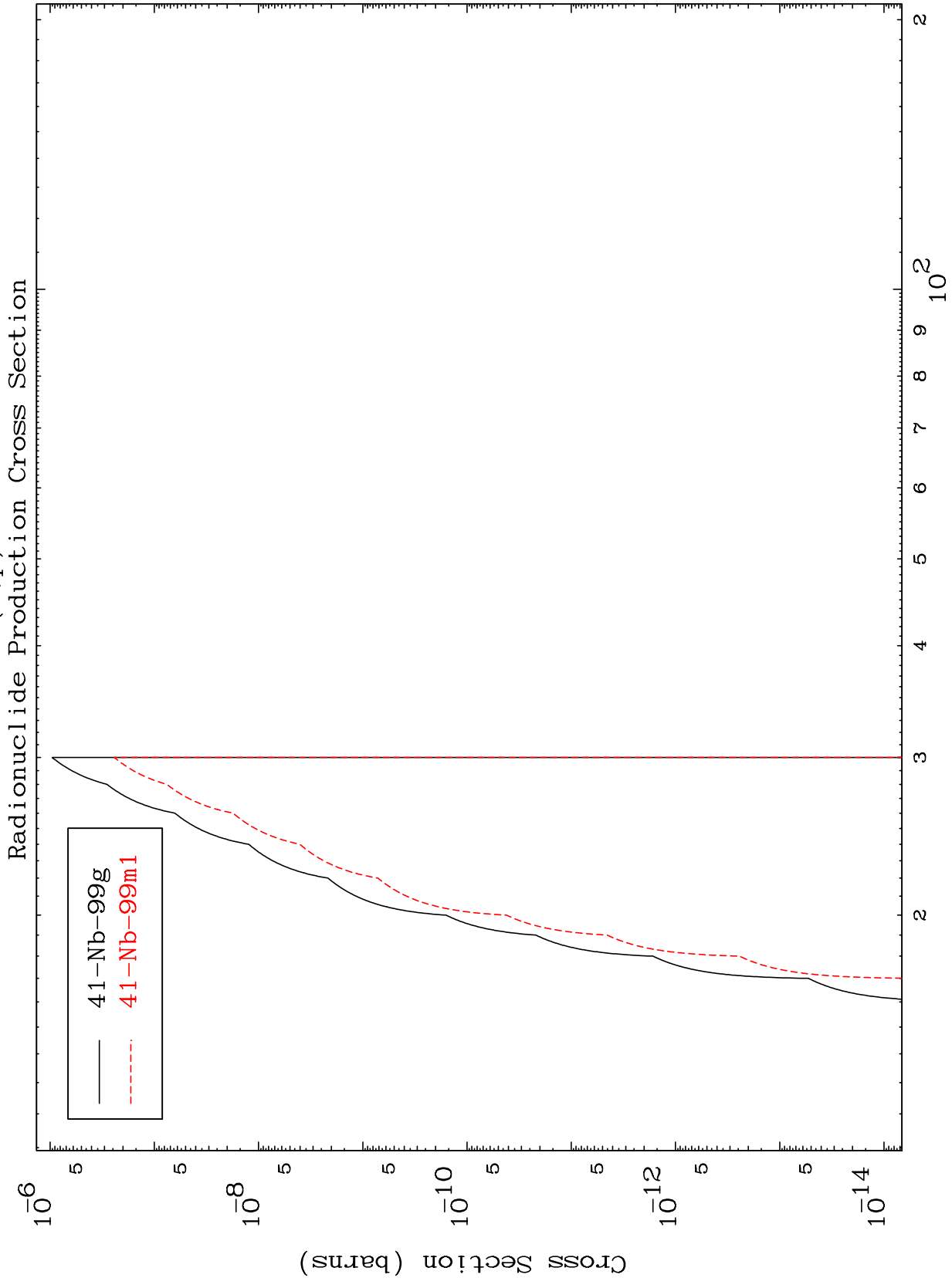
Incident Energy (MeV)

42-Mo-100

MAT 4249

(d,p) d

42-Mo-100



22

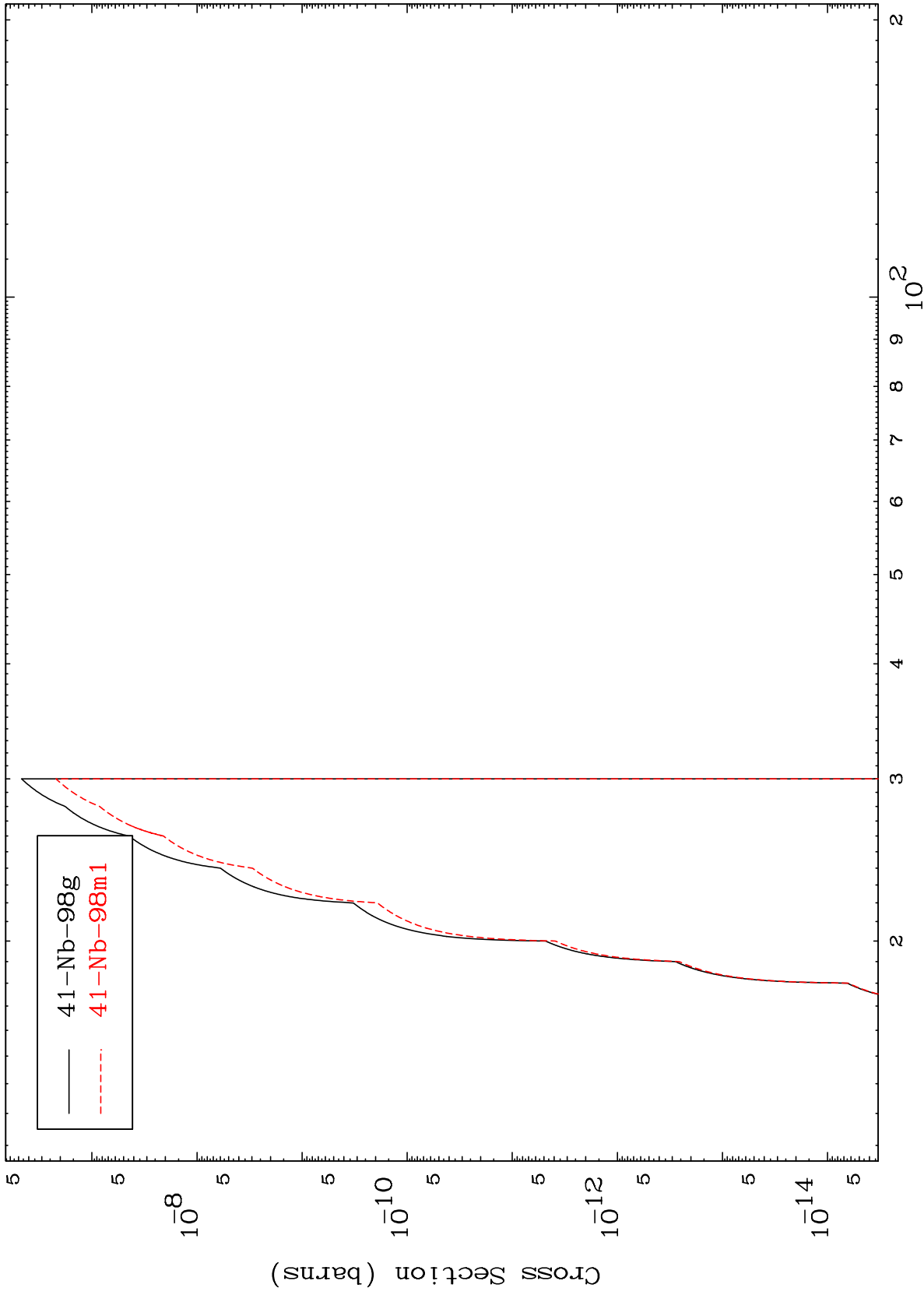
42-Mo-100

MAT 4249

(d,p) t

42-Mo-100

Radionuclide Production Cross Section



23

Incident Energy (MeV)

42-Mo-100