

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

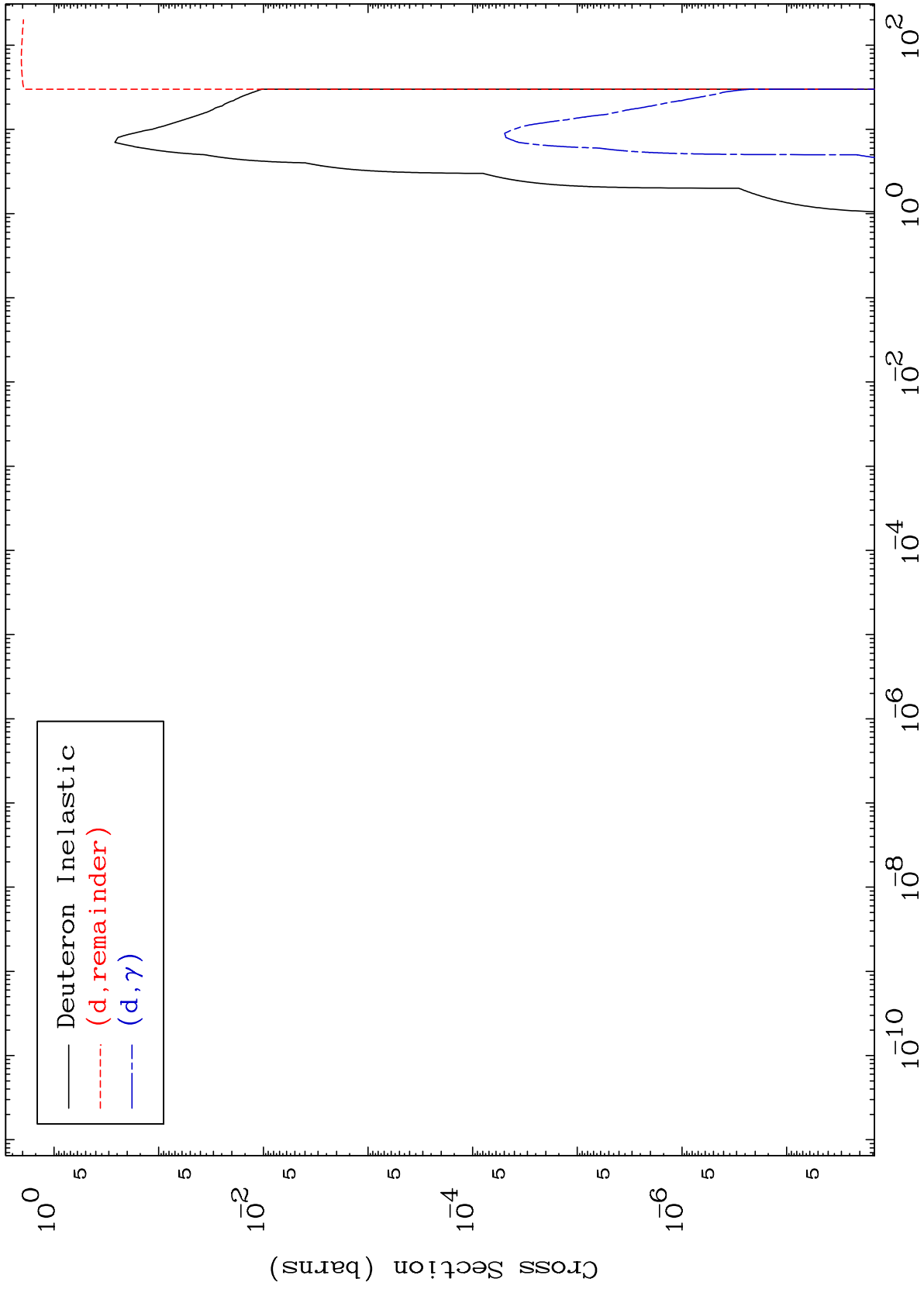
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4237

Deuteron Major
0 Kelvin Cross Sections

42-Mo-96



1

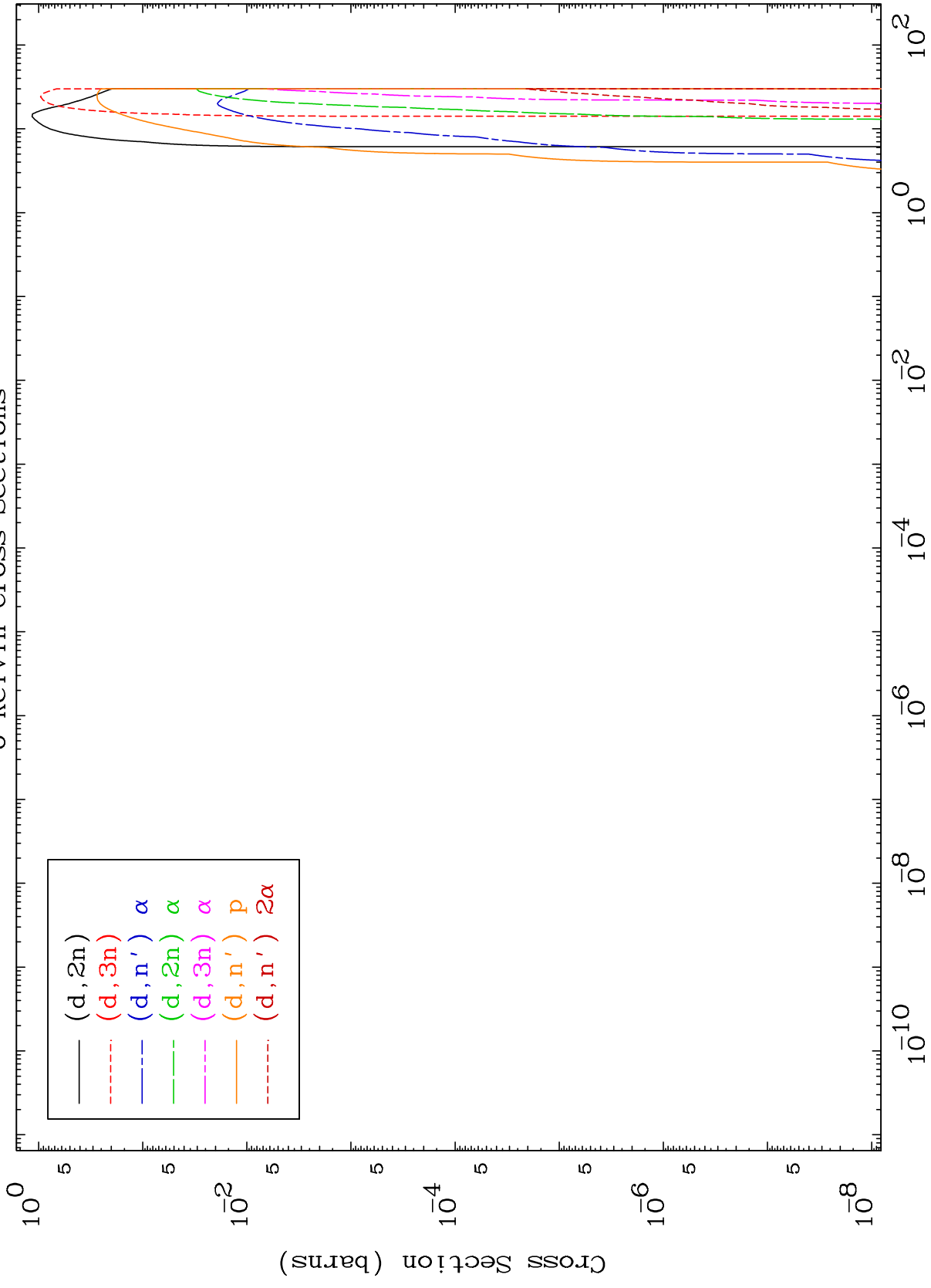
Incident Energy (MeV)

42-Mo-96

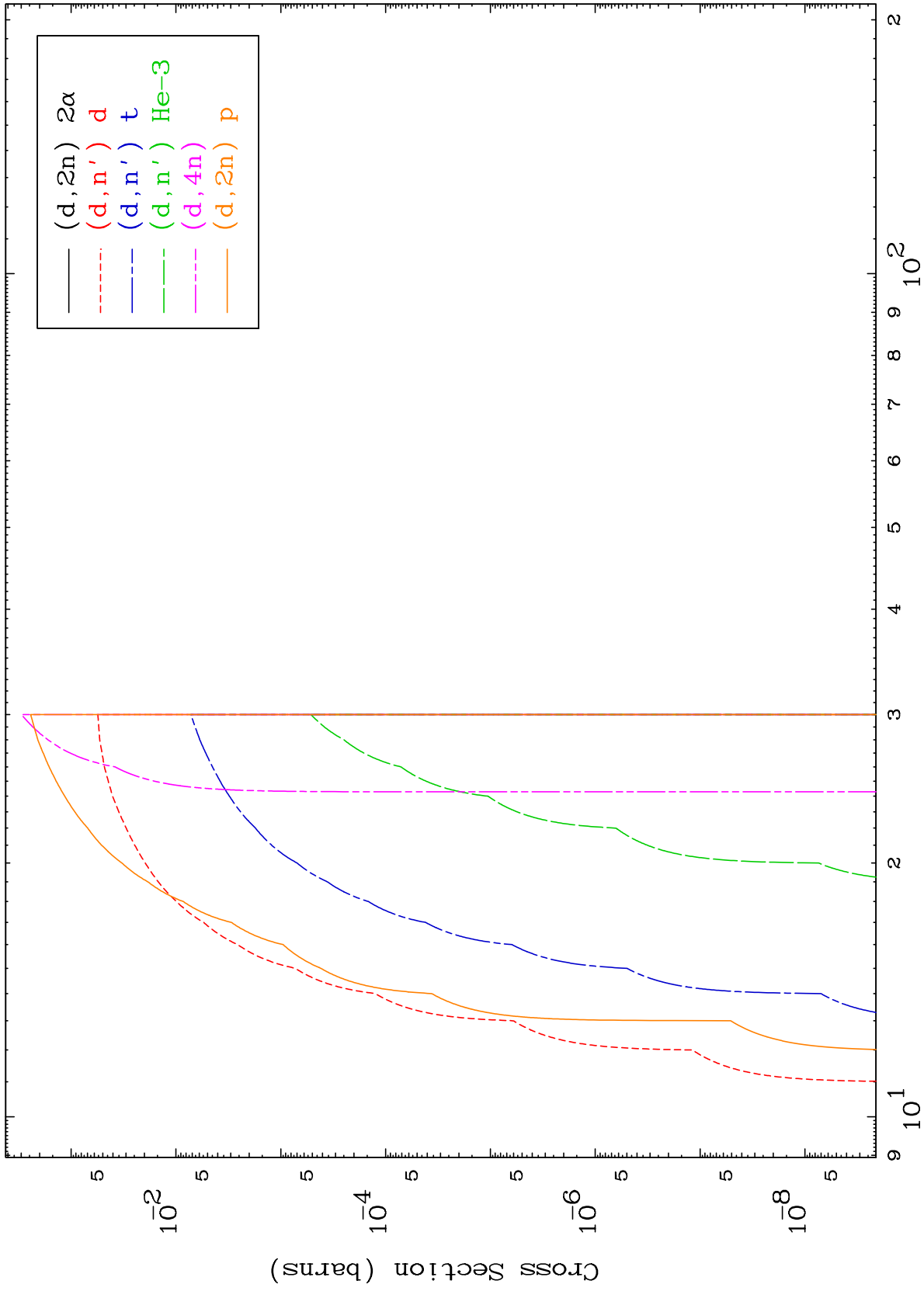
MAT 4237

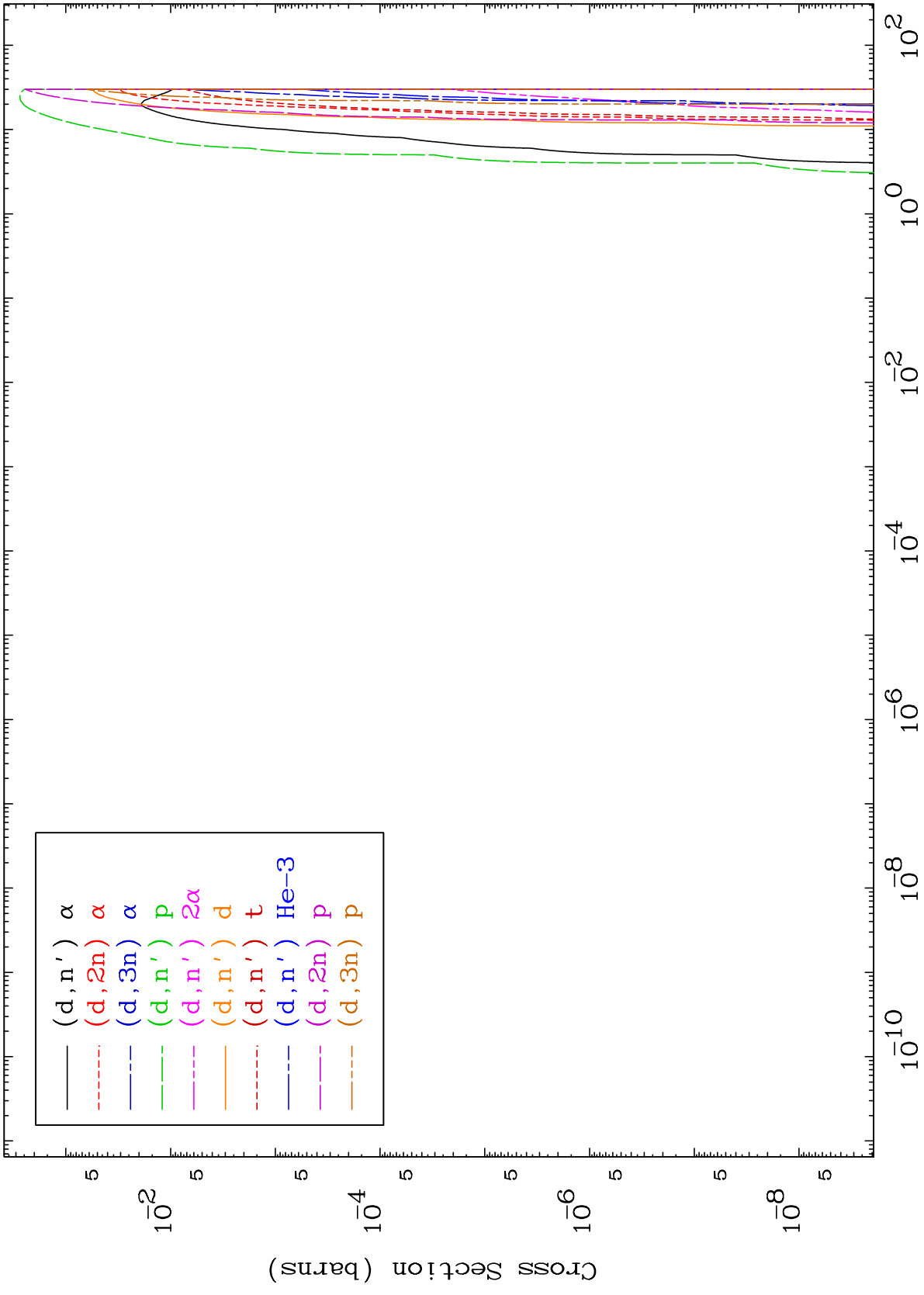
Deuteron Neutron Production
0 Kelvin Cross Sections

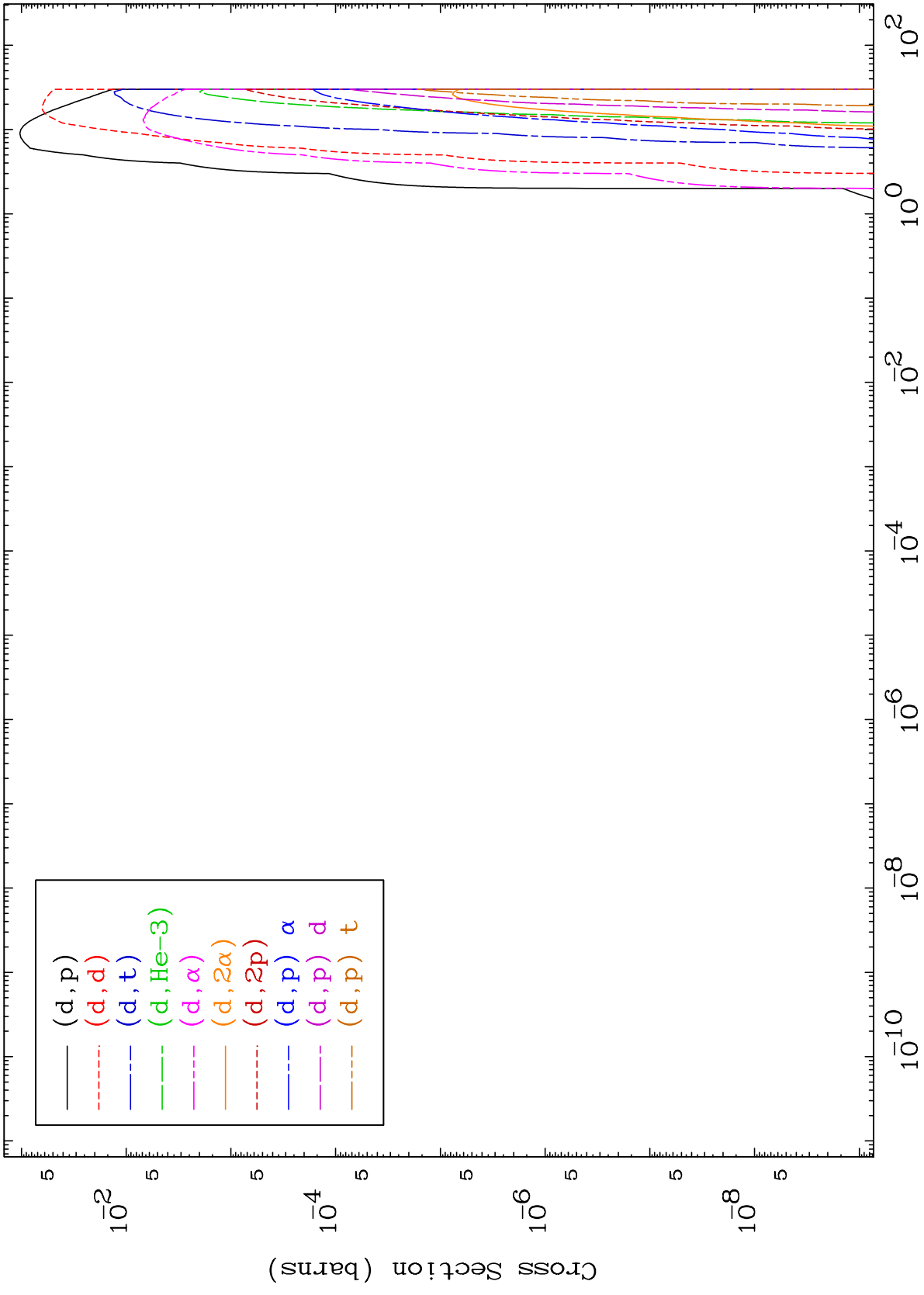
42-Mo-96



42-Mo-96



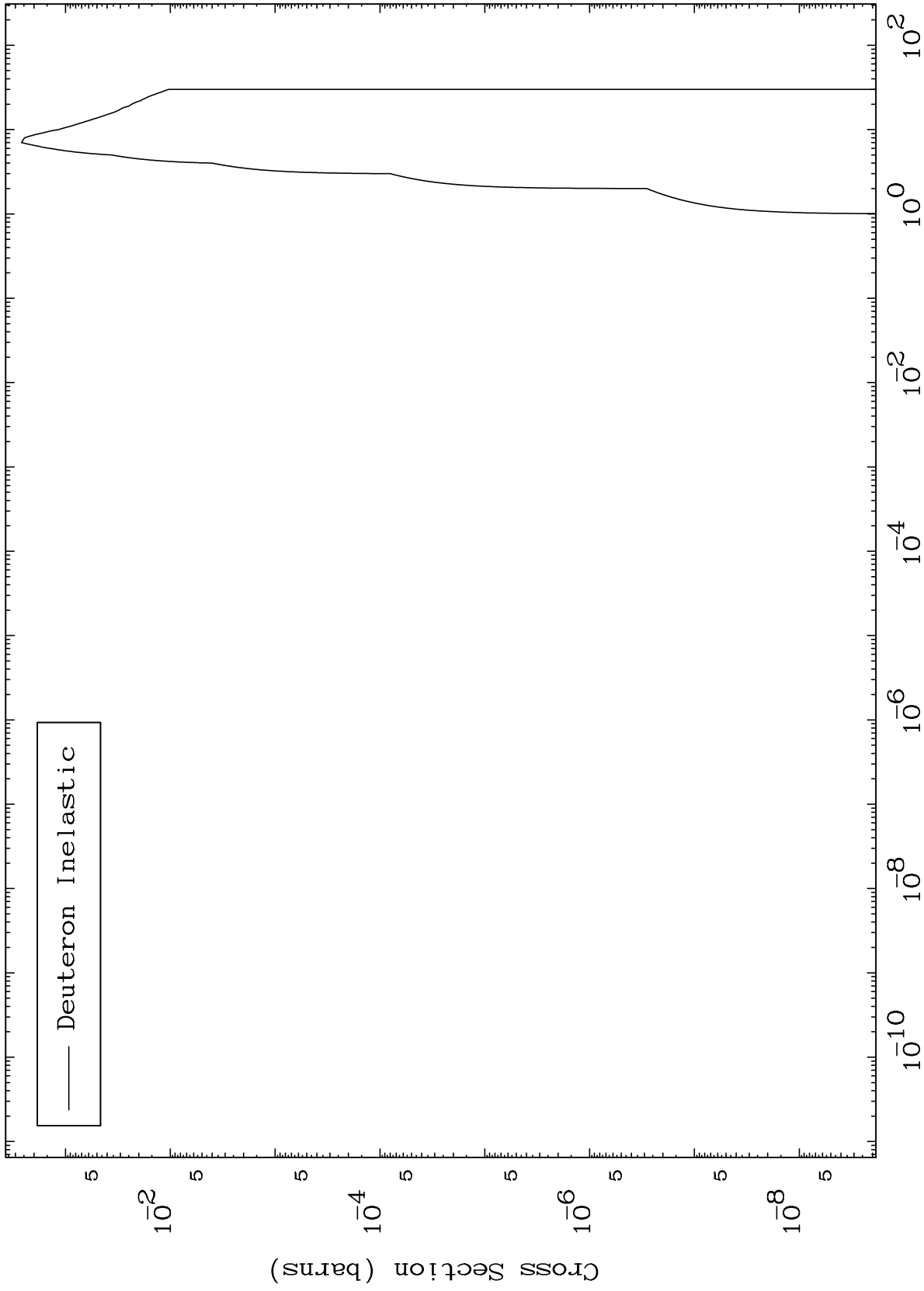




MAT 4237

(d,n') Level
0 Kelvin Cross Sections

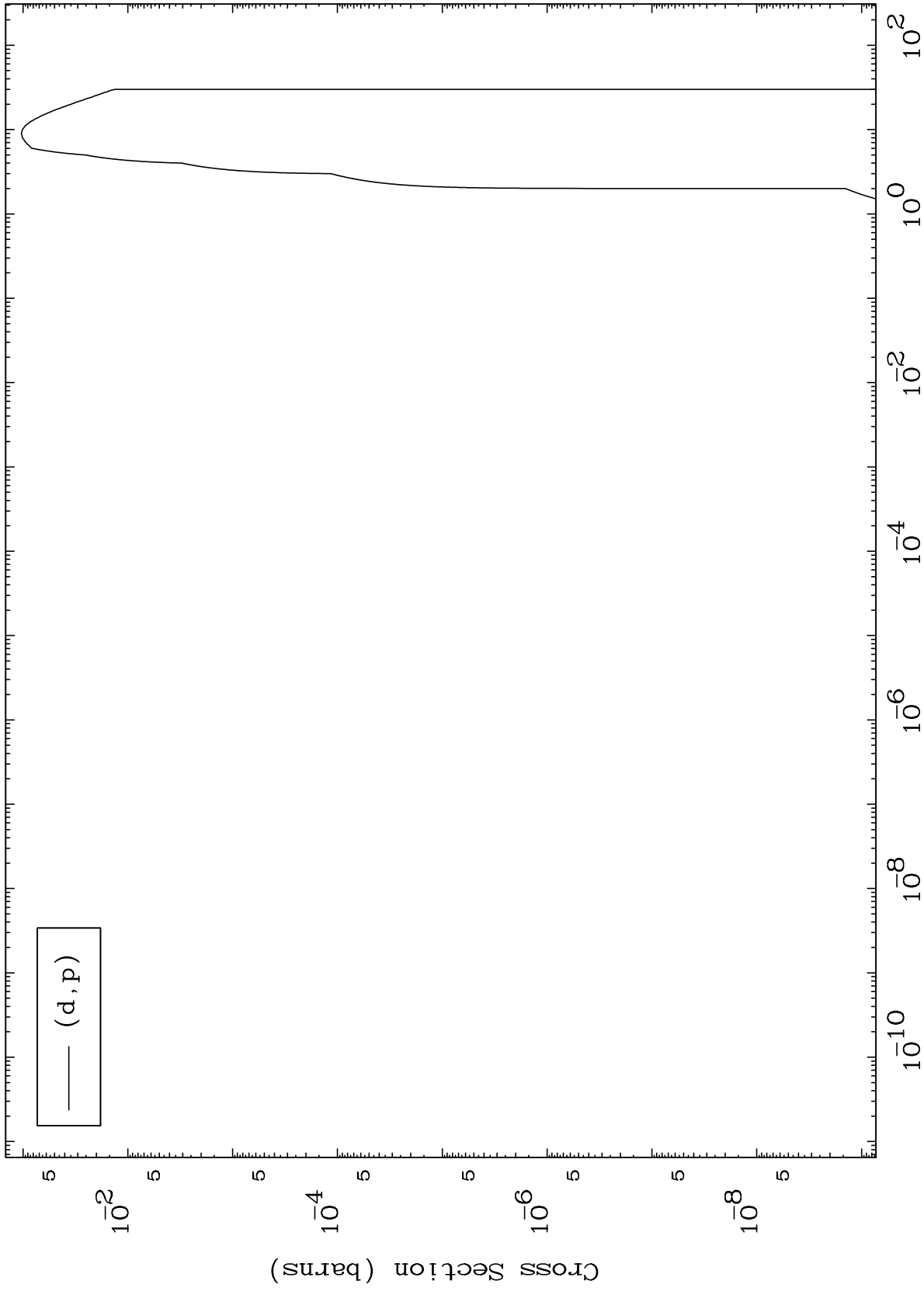
42-Mo-96



MAT 4237

(d,p) Levels
0 Kelvin Cross Sections

42-Mo-96



7

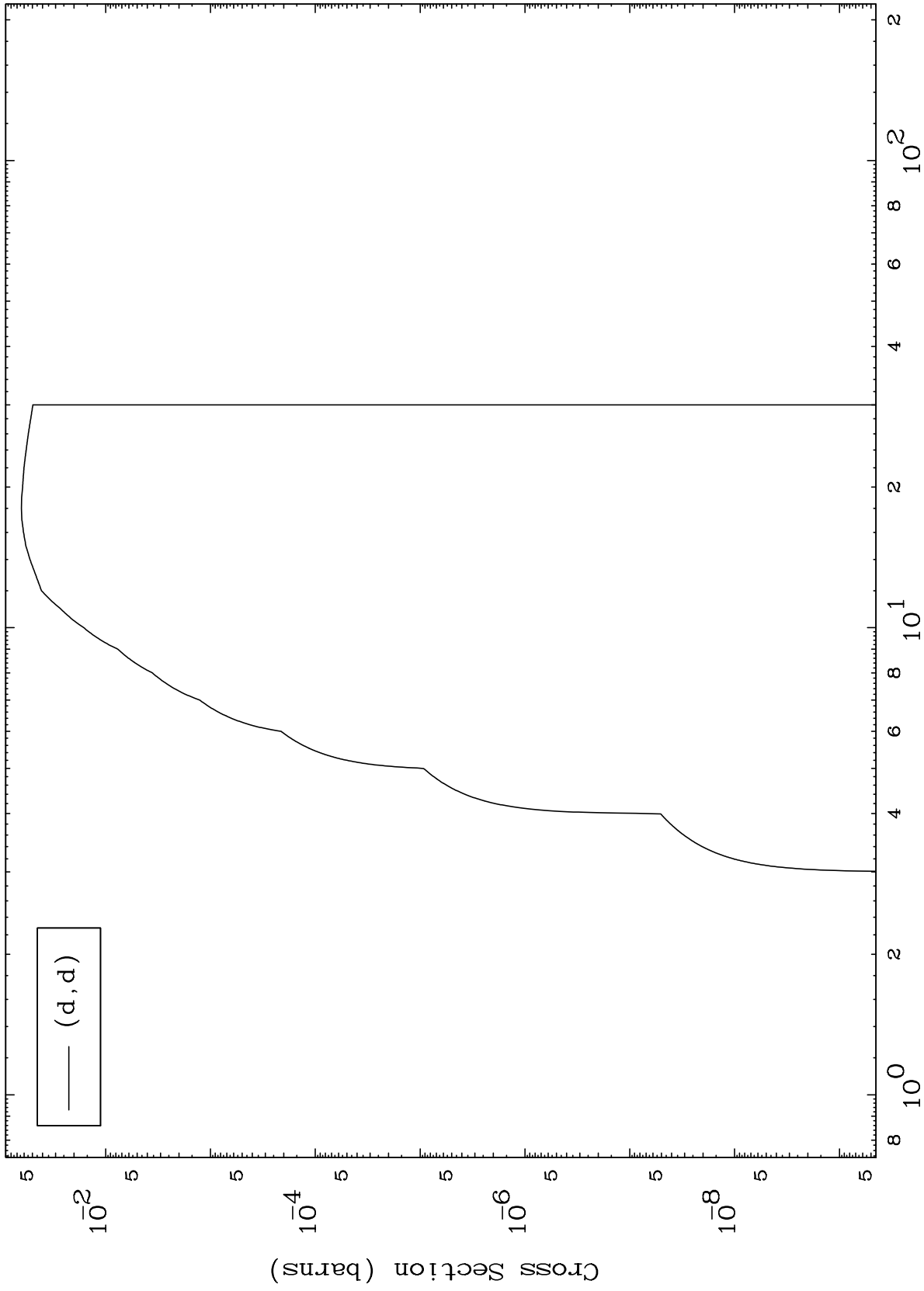
Incident Energy (MeV)

42-Mo-96

MAT 4237

(d,d) Levels
0 Kelvin Cross Sections

42-Mo-96



8

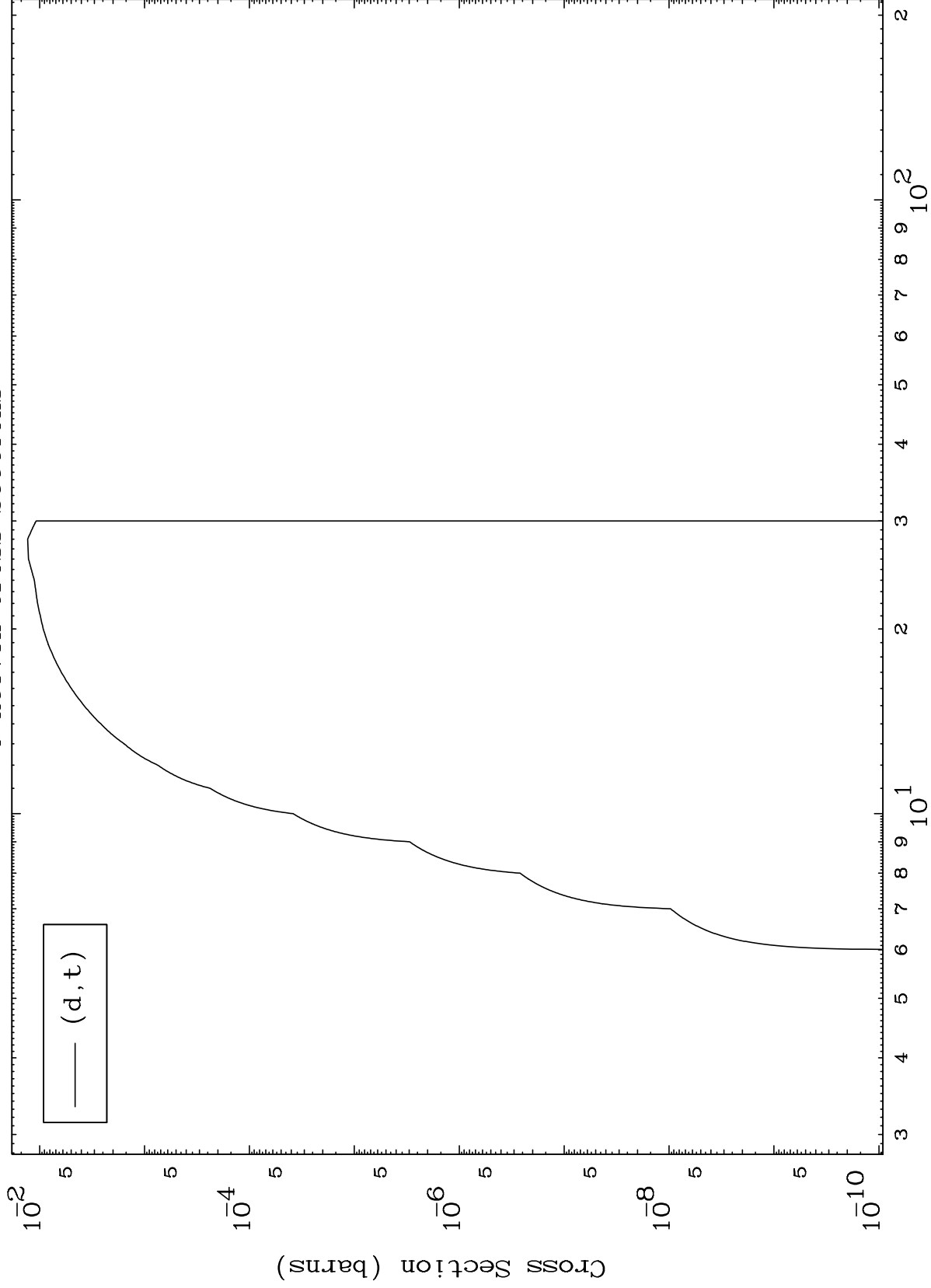
Incident Energy (MeV)

42-Mo-96

MAT 4237

(d,t) Levels
0 Kelvin Cross Sections

42-Mo-96



9

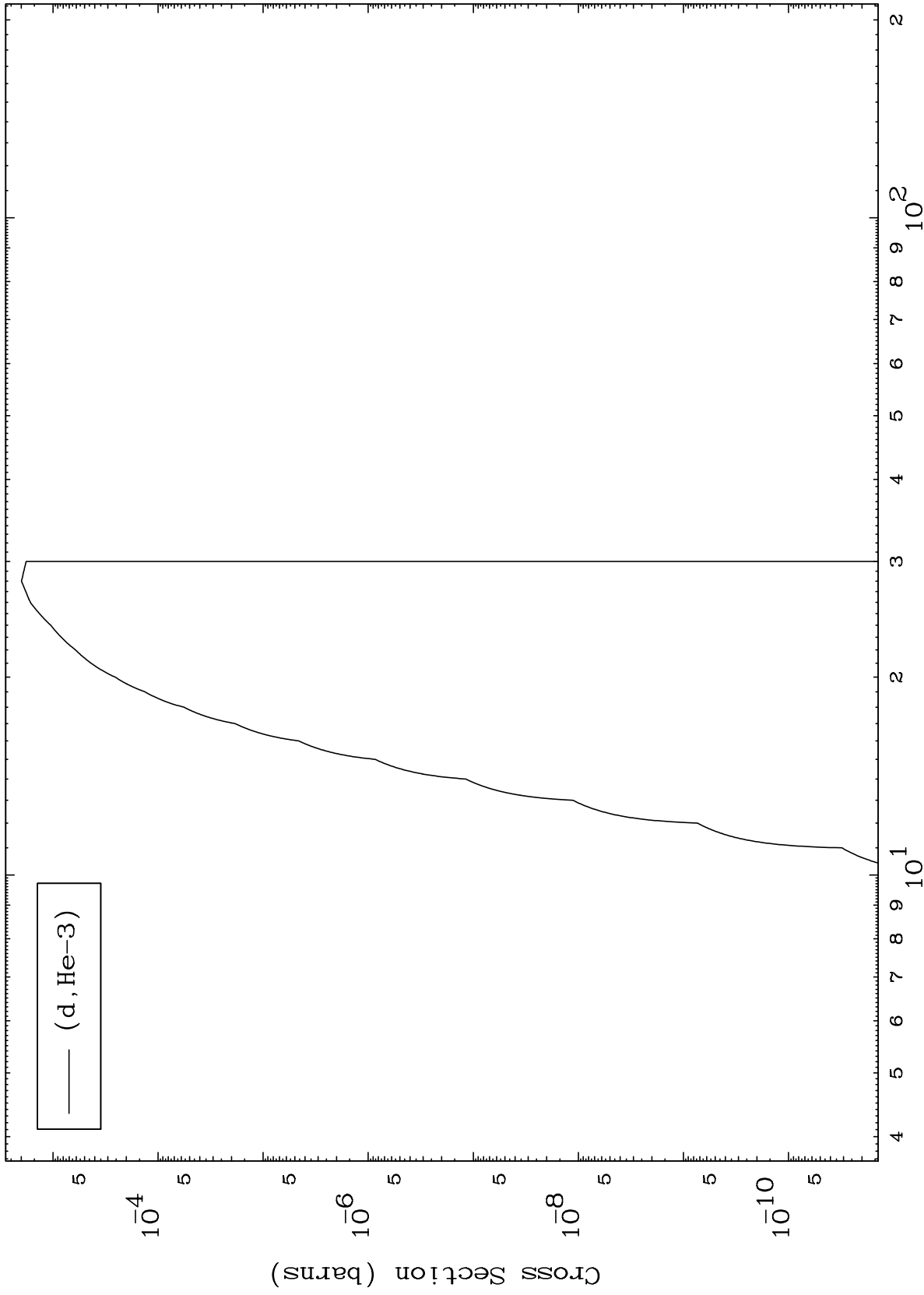
Incident Energy (MeV)

42-Mo-96

MAT 4237

(d,He3) Levels
0 Kelvin Cross Sections

42-Mo-96



10

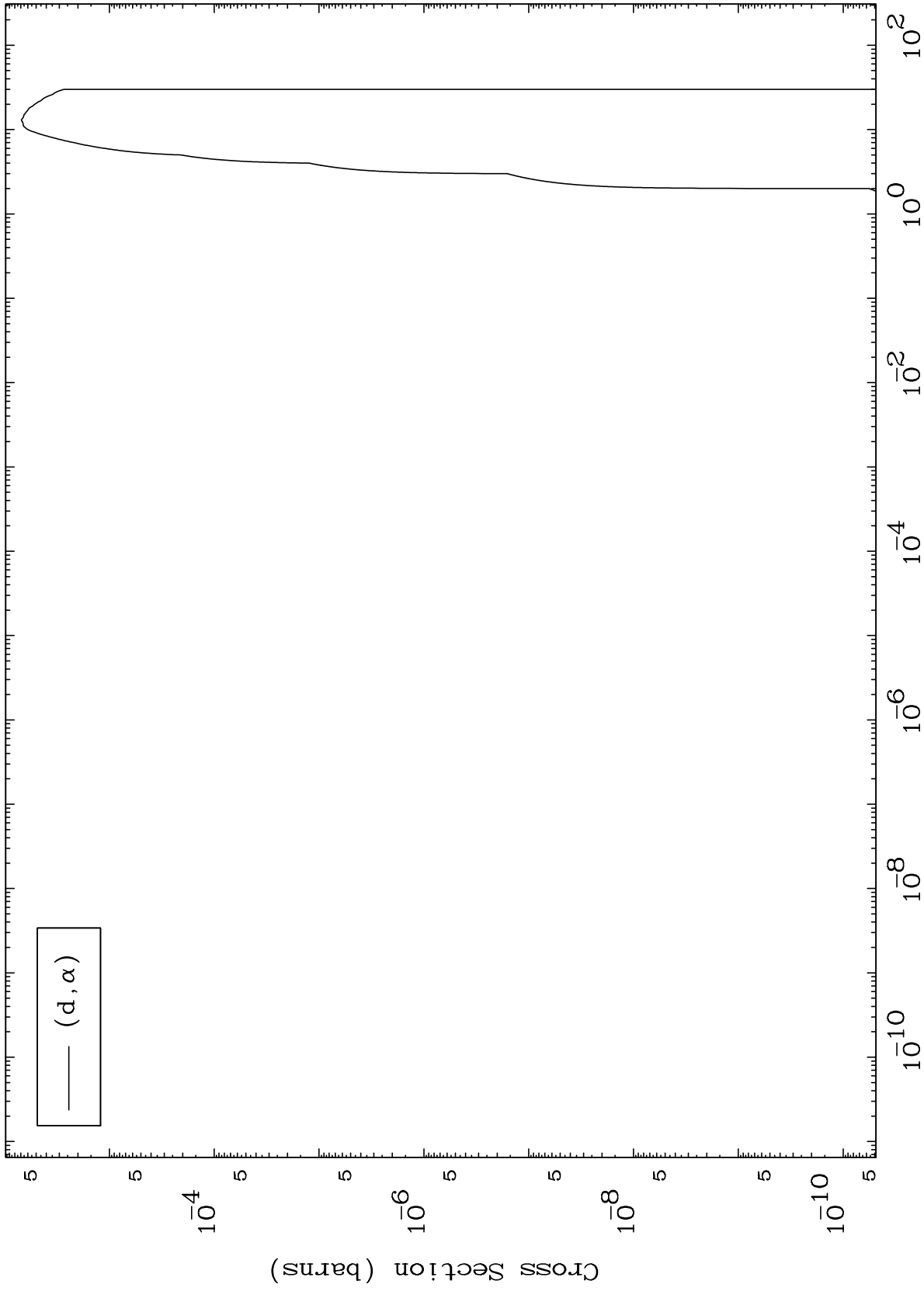
Incident Energy (MeV)

42-Mo-96

MAT 4237

(d, α) Levels
0 Kelvin Cross Sections

42-Mo-96



11

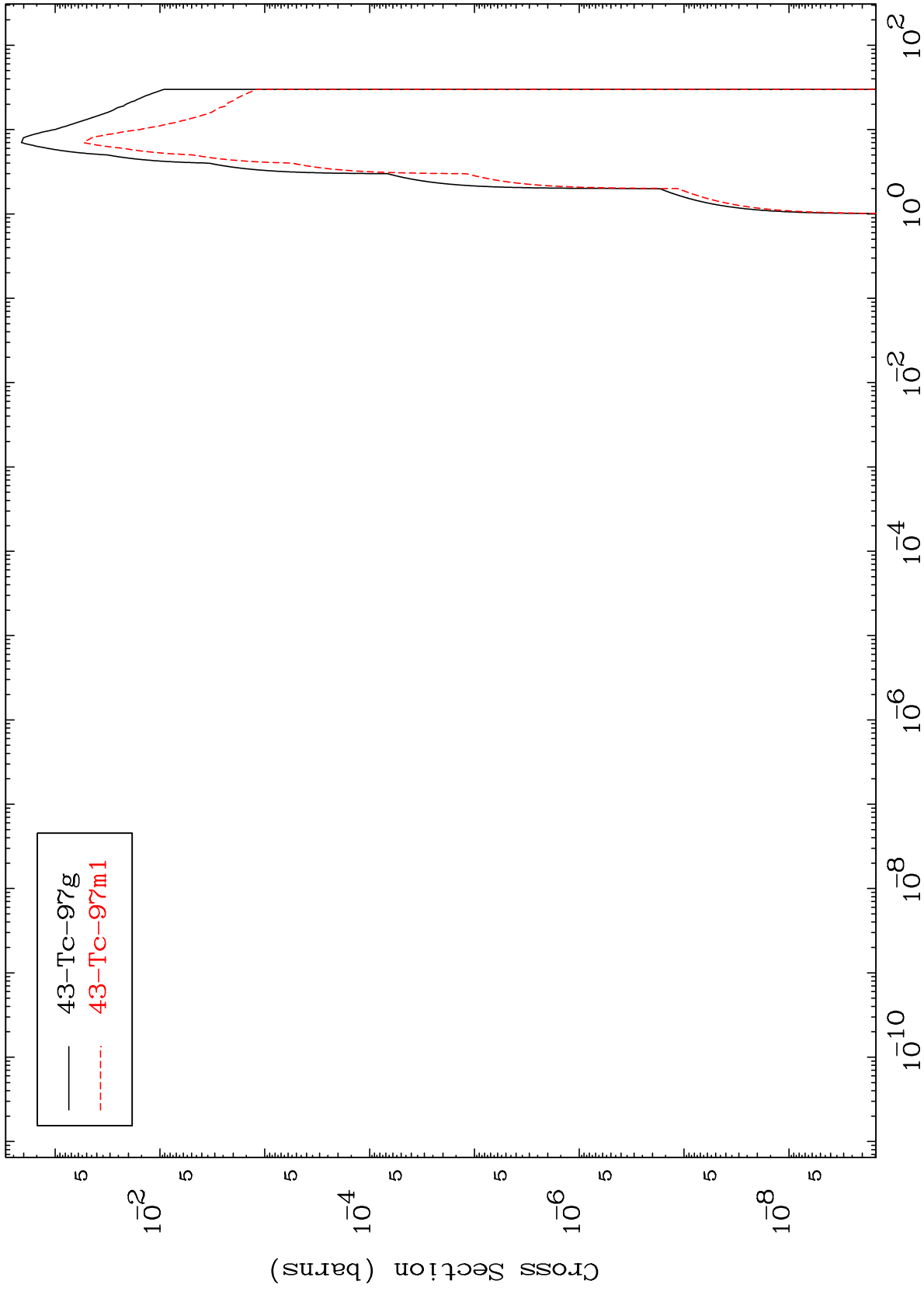
Incident Energy (MeV)

42-Mo-96

MAT 4237

Deuteron Inelastic
Radionuclide Production Cross Section

42-Mo-96



12

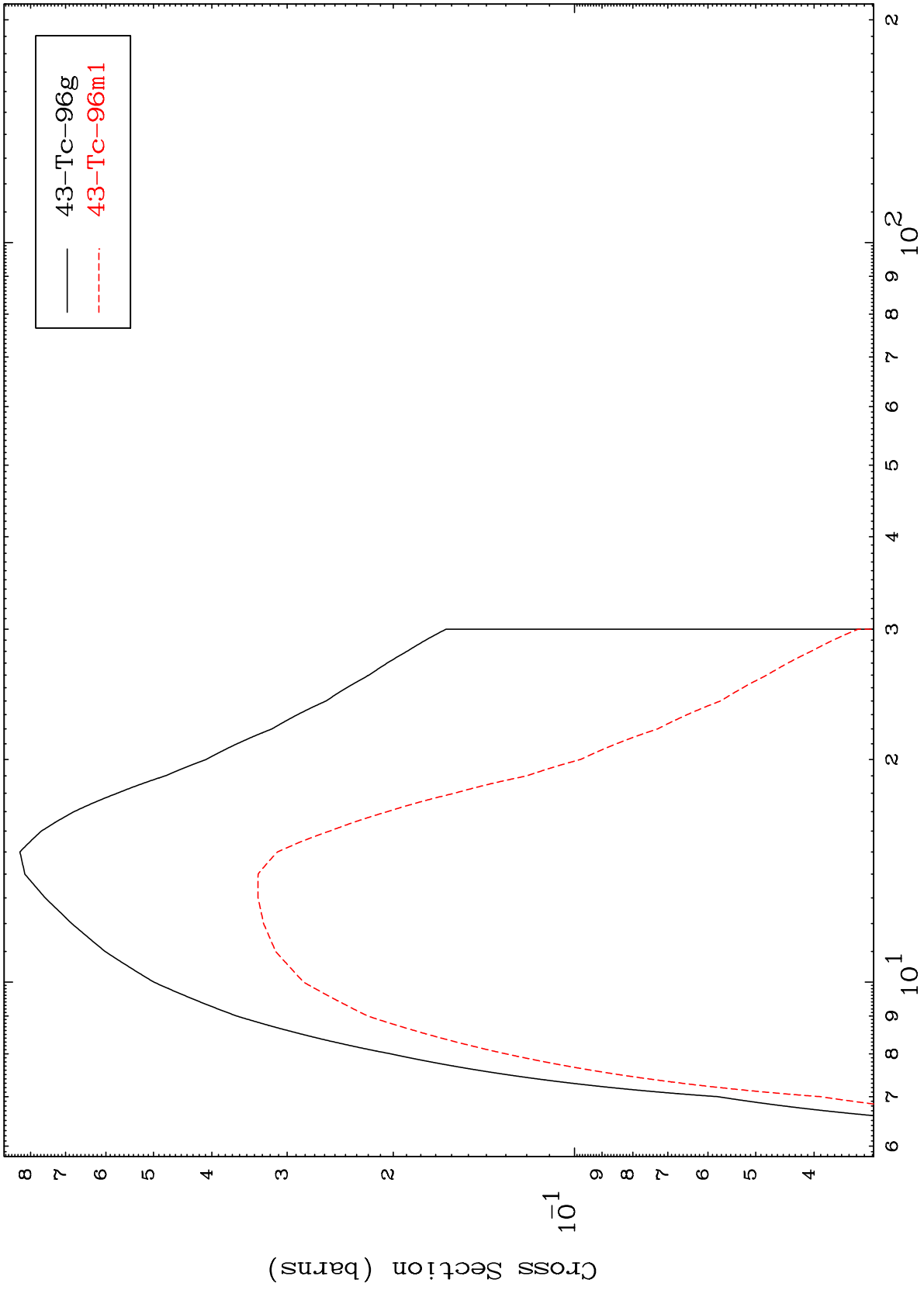
Incident Energy (MeV)

42-Mo-96

MAT 4237

42-Mo-96

Radionuclide Production Cross Section
(d,2n)



13

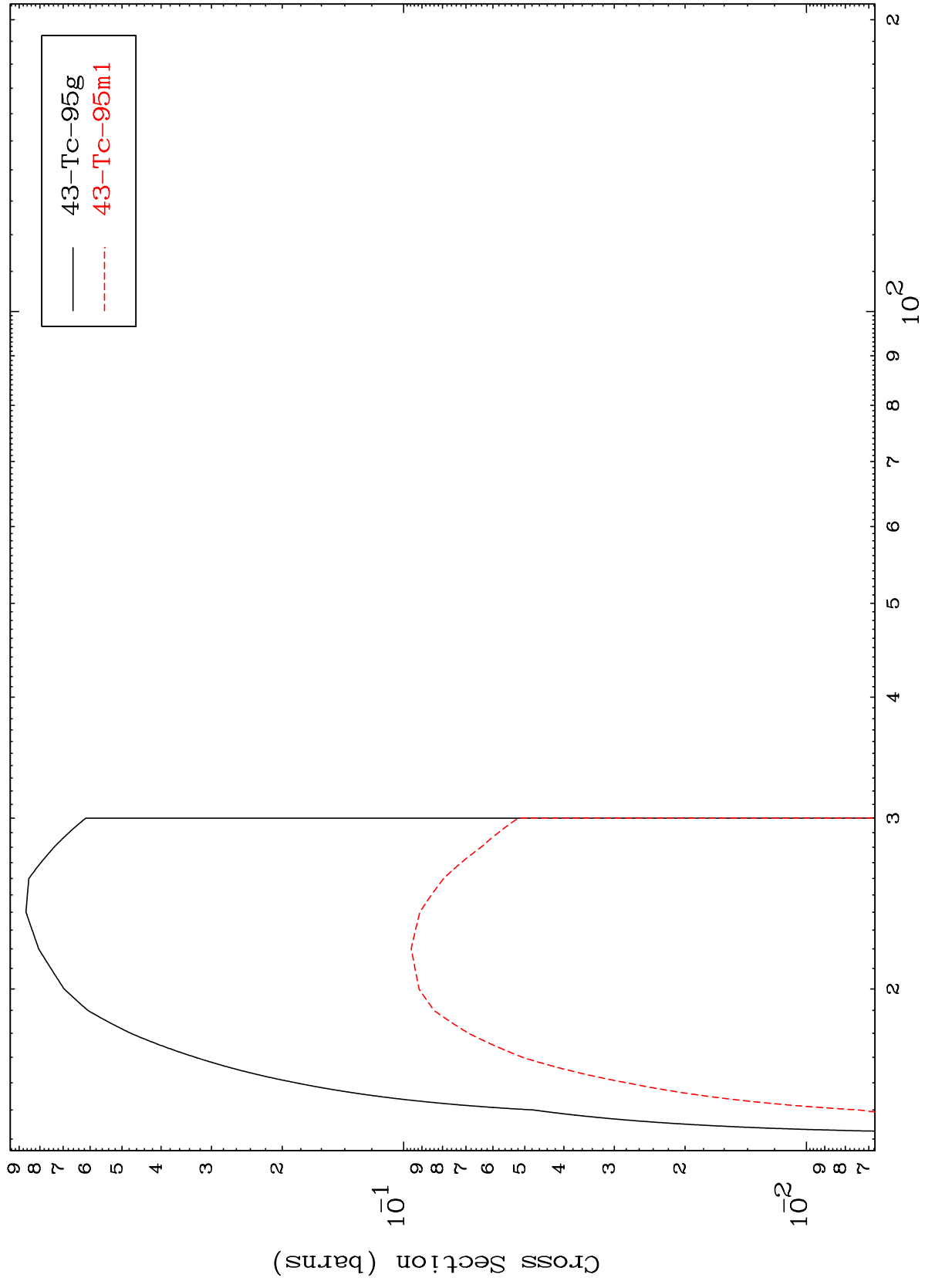
42-Mo-96

MAT 4237

(d,3n)

42-Mo-96

Radionuclide Production Cross Section



— 43-Tc-95g
- - - 43-Tc-95m1

14

Incident Energy (MeV)

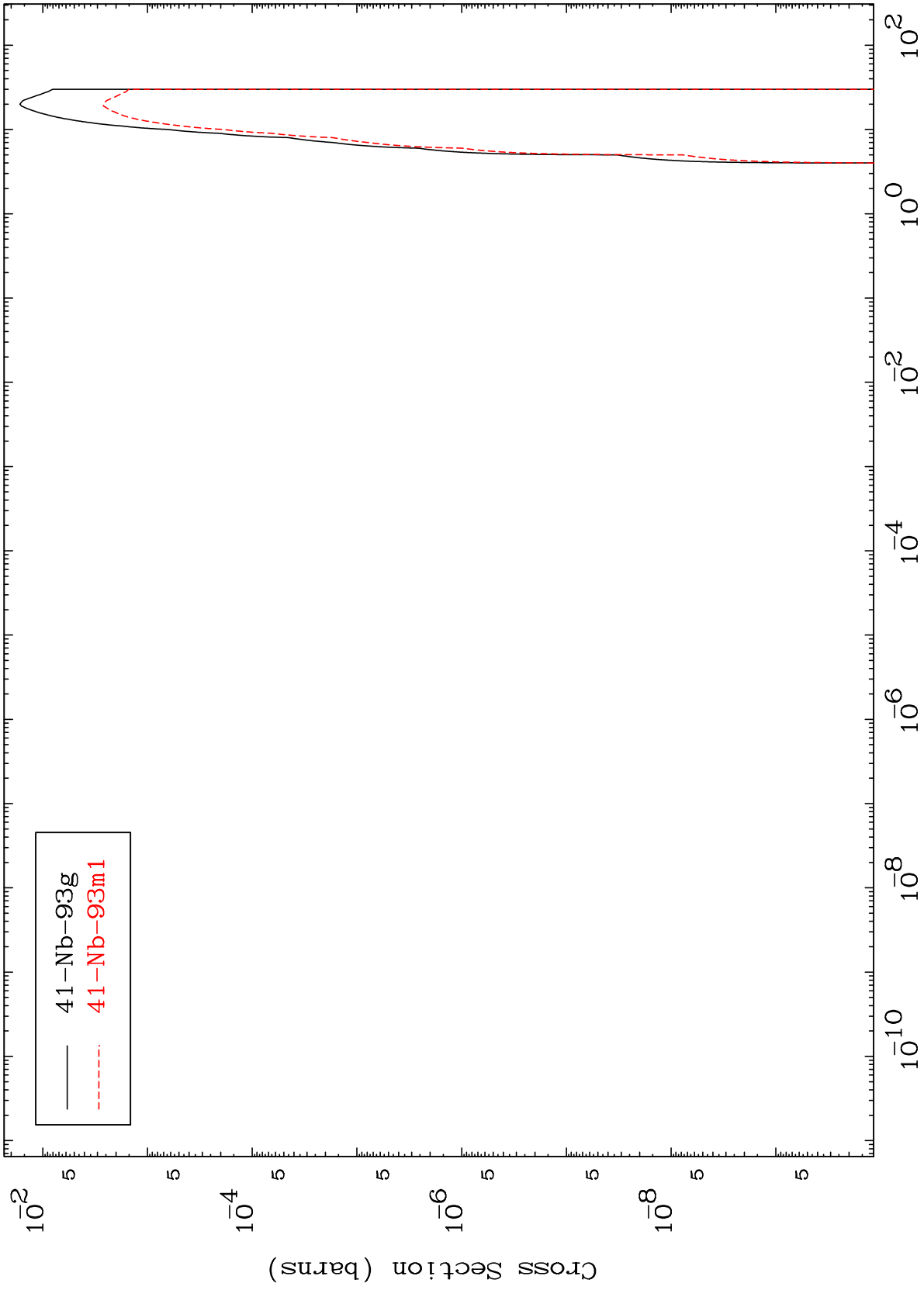
42-Mo-96

MAT 4237

(d,n') α

42-Mo-96

Radionuclide Production Cross Section

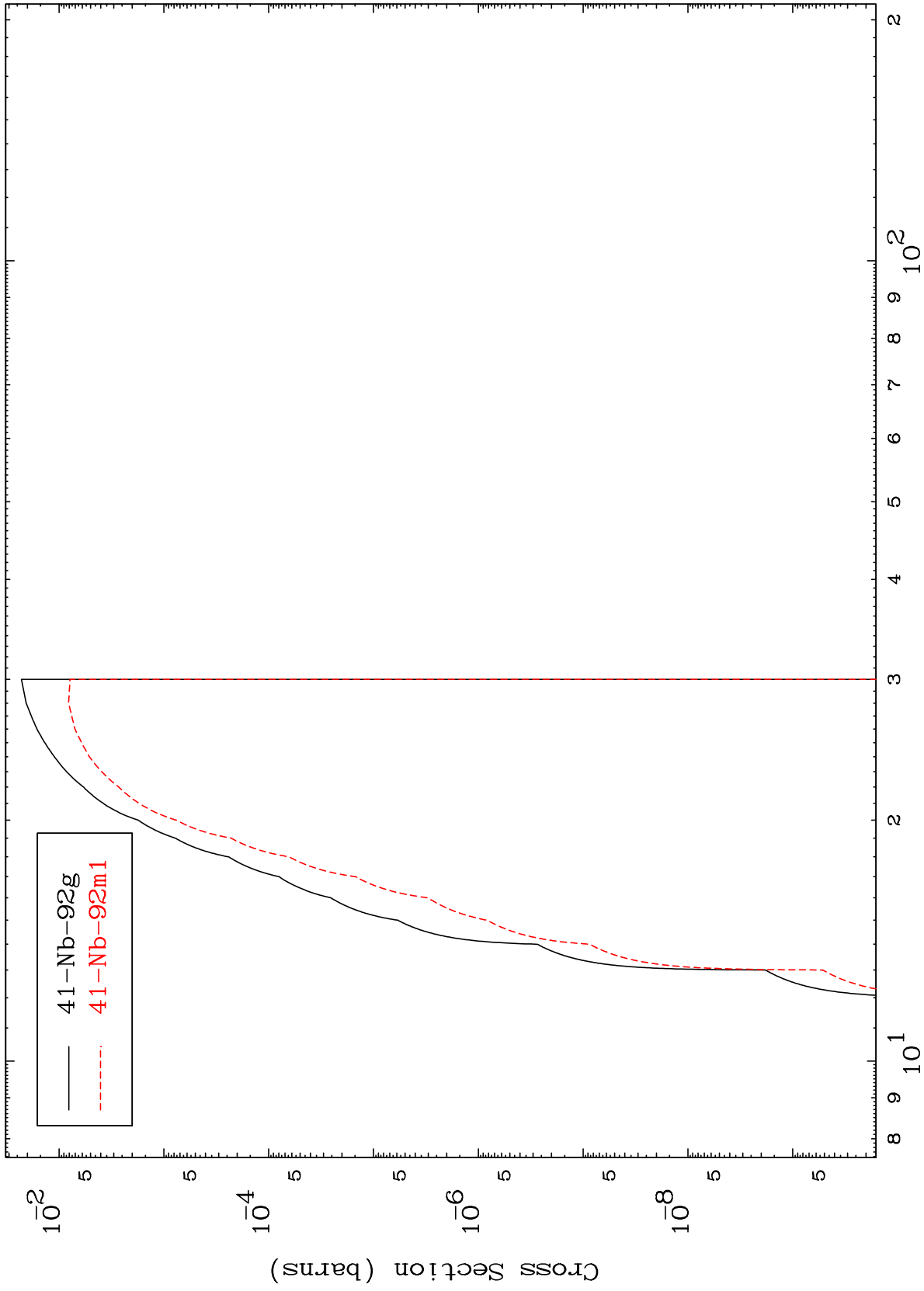


MAT 4237

(d,2n) α

42-Mo-96

Radionuclide Production Cross Section



16

Incident Energy (MeV)

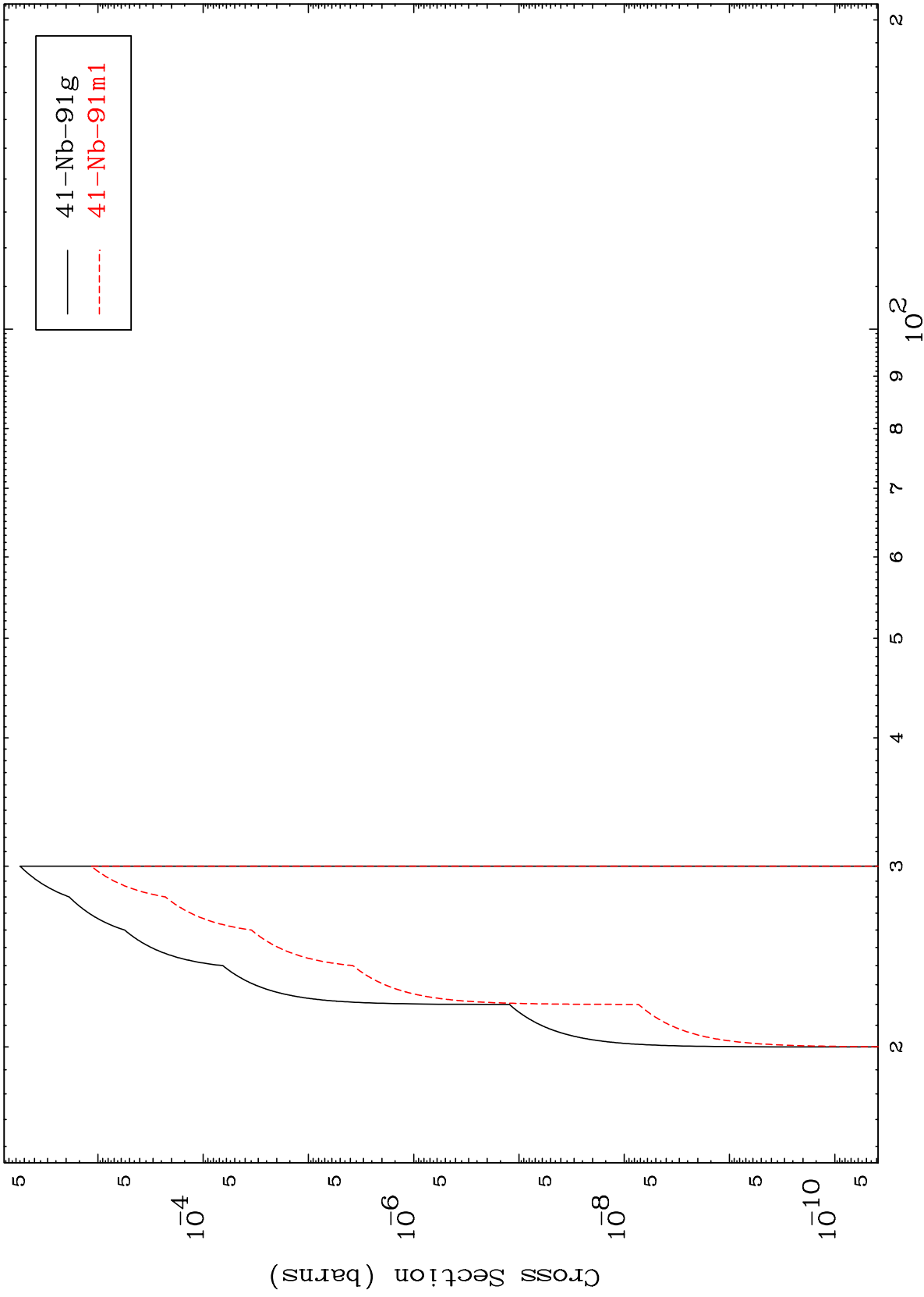
42-Mo-96

MAT 4237

(d,3n) α

42-Mo-96

Radionuclide Production Cross Section



17

Incident Energy (MeV)

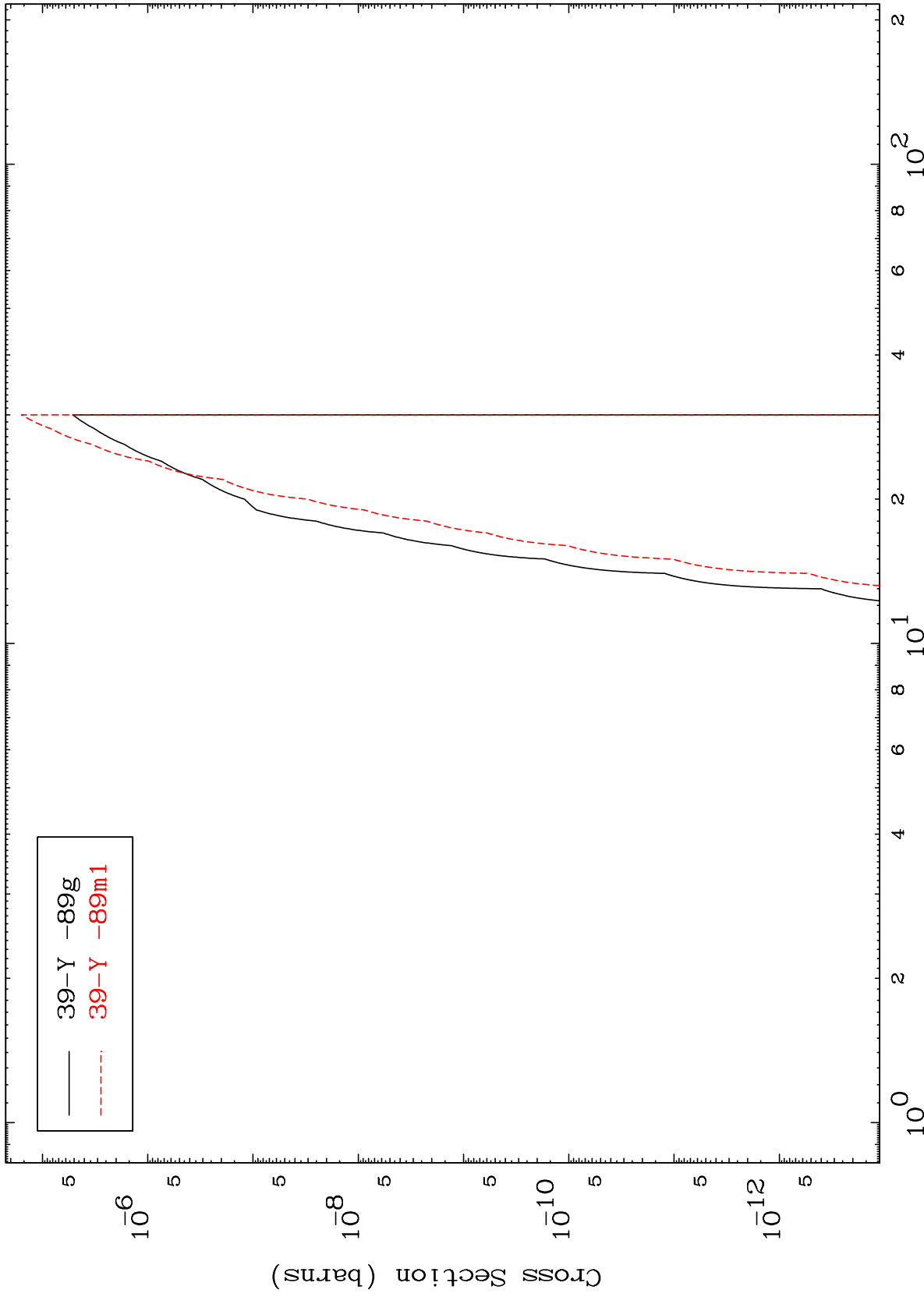
42-Mo-96

MAT 4237

(d,n') 2 α

42-Mo-96

Radionuclide Production Cross Section

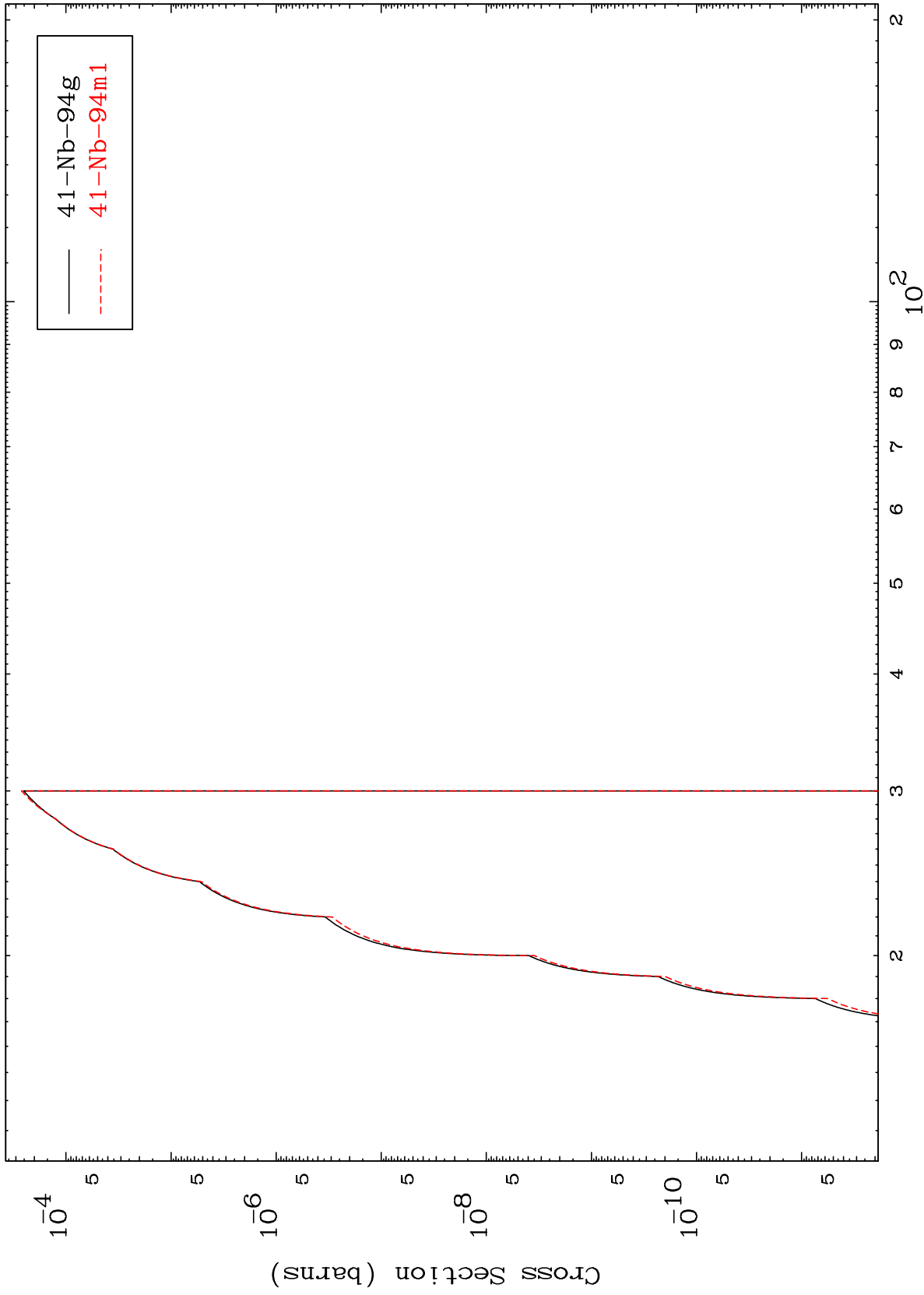


18

Incident Energy (MeV)

42-Mo-96

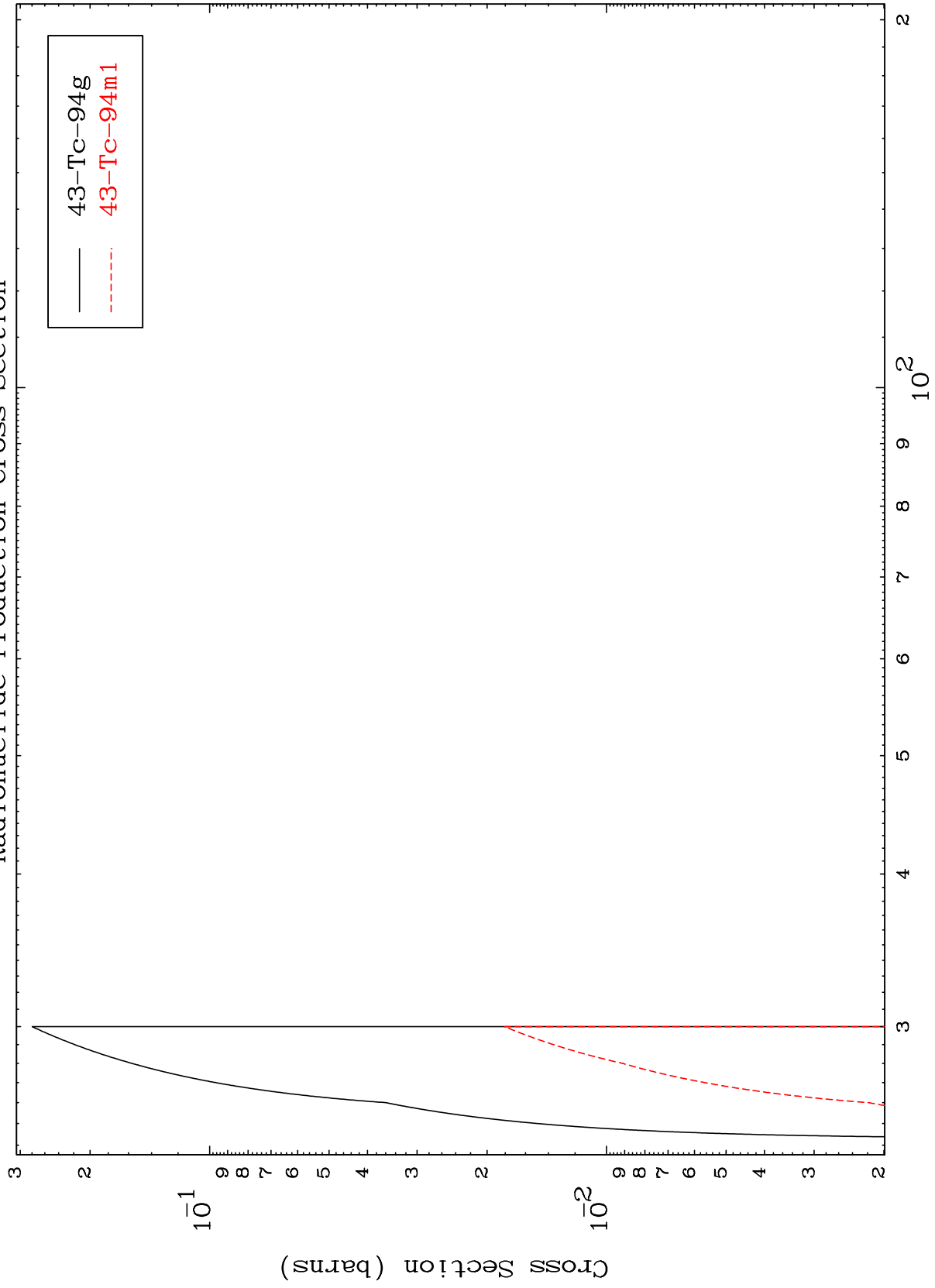
Radionuclide Production Cross Section



MAT 4237

42-Mo-96

Radionuclide Production Cross Section
(d,4n)



20

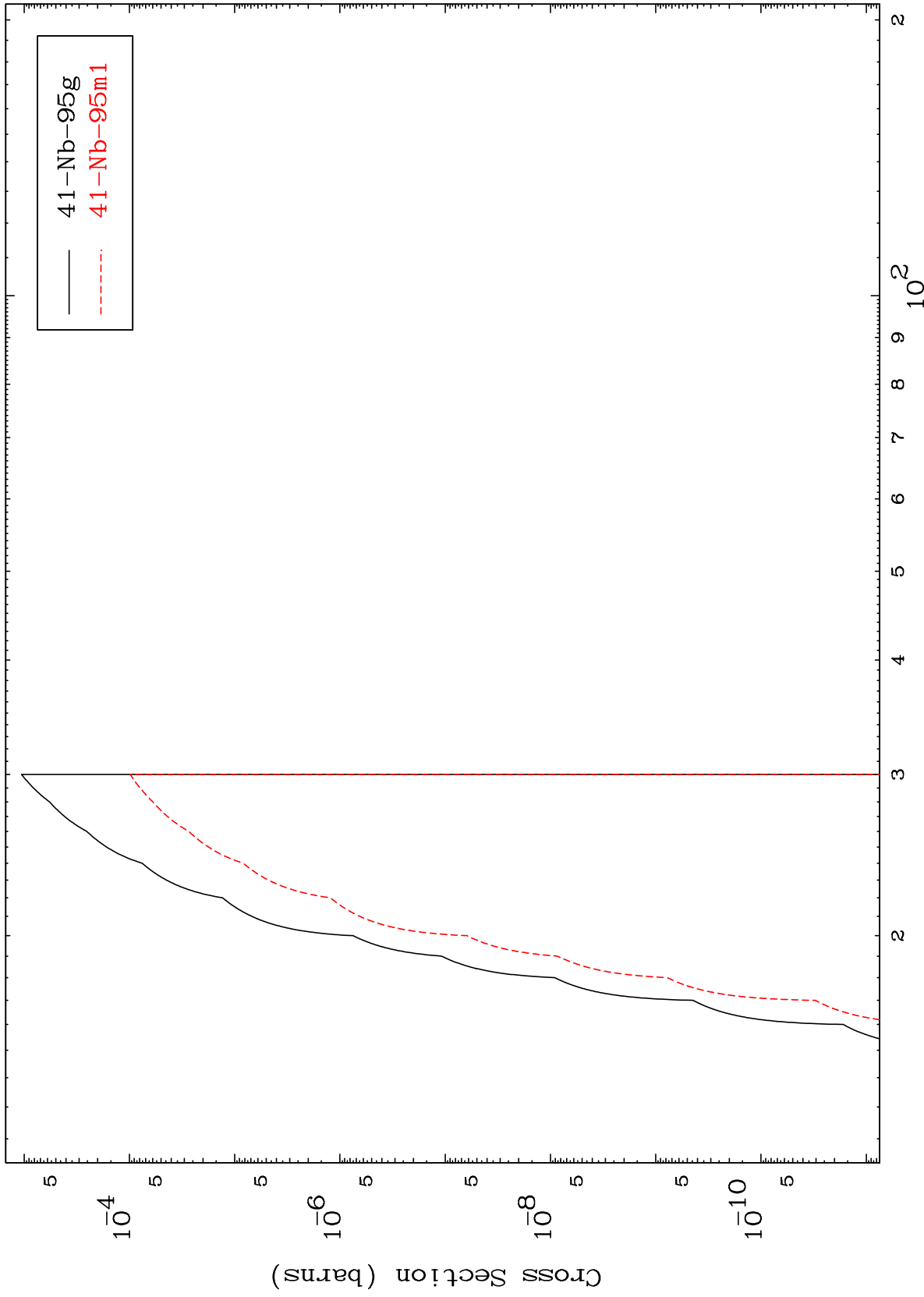
42-Mo-96

MAT 4237

(d,2n) p

42-Mo-96

Radionuclide Production Cross Section



21

Incident Energy (MeV)

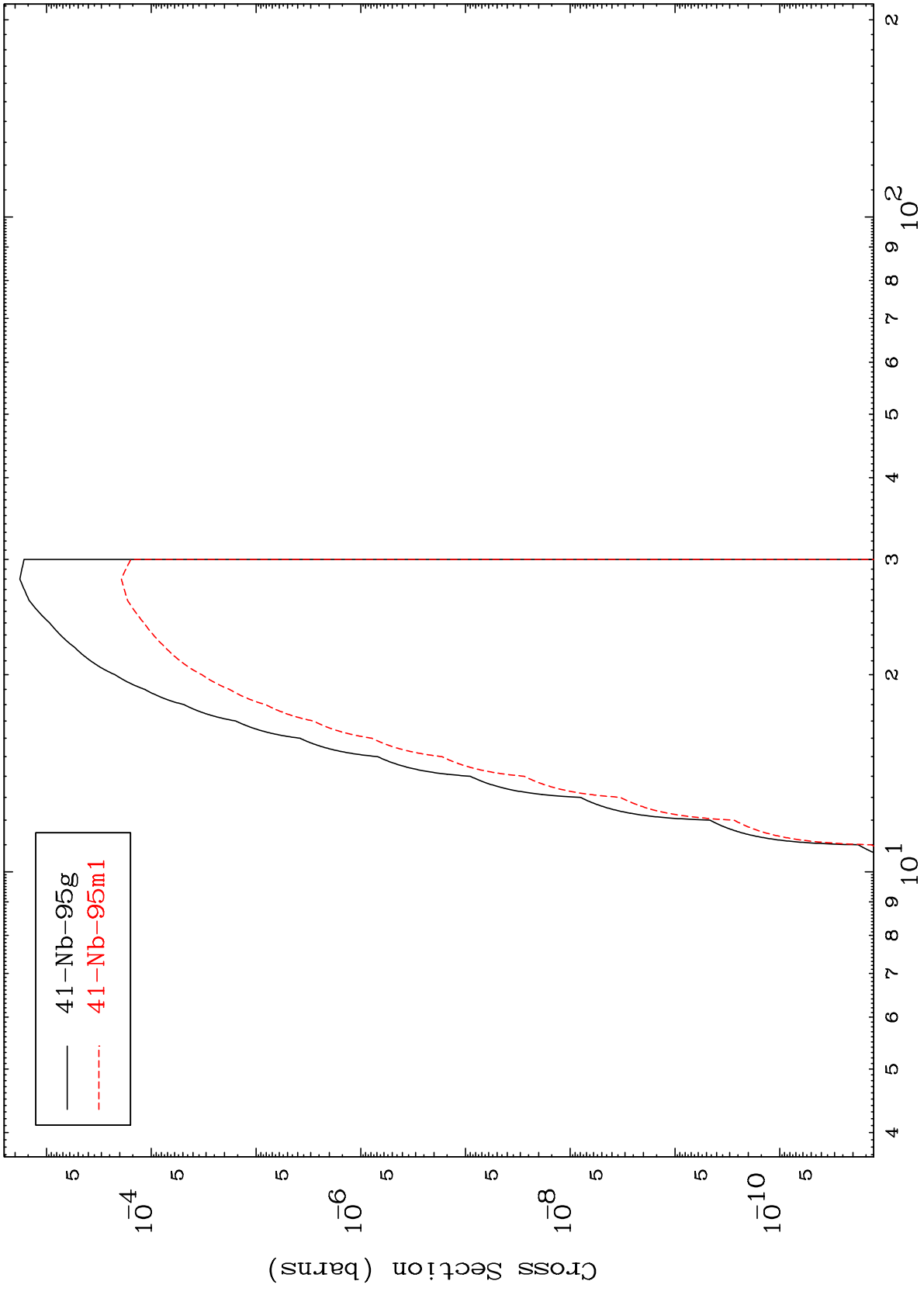
42-Mo-96

MAT 4237

(d, He-3)

42-Mo-96

Radionuclide Production Cross Section



22

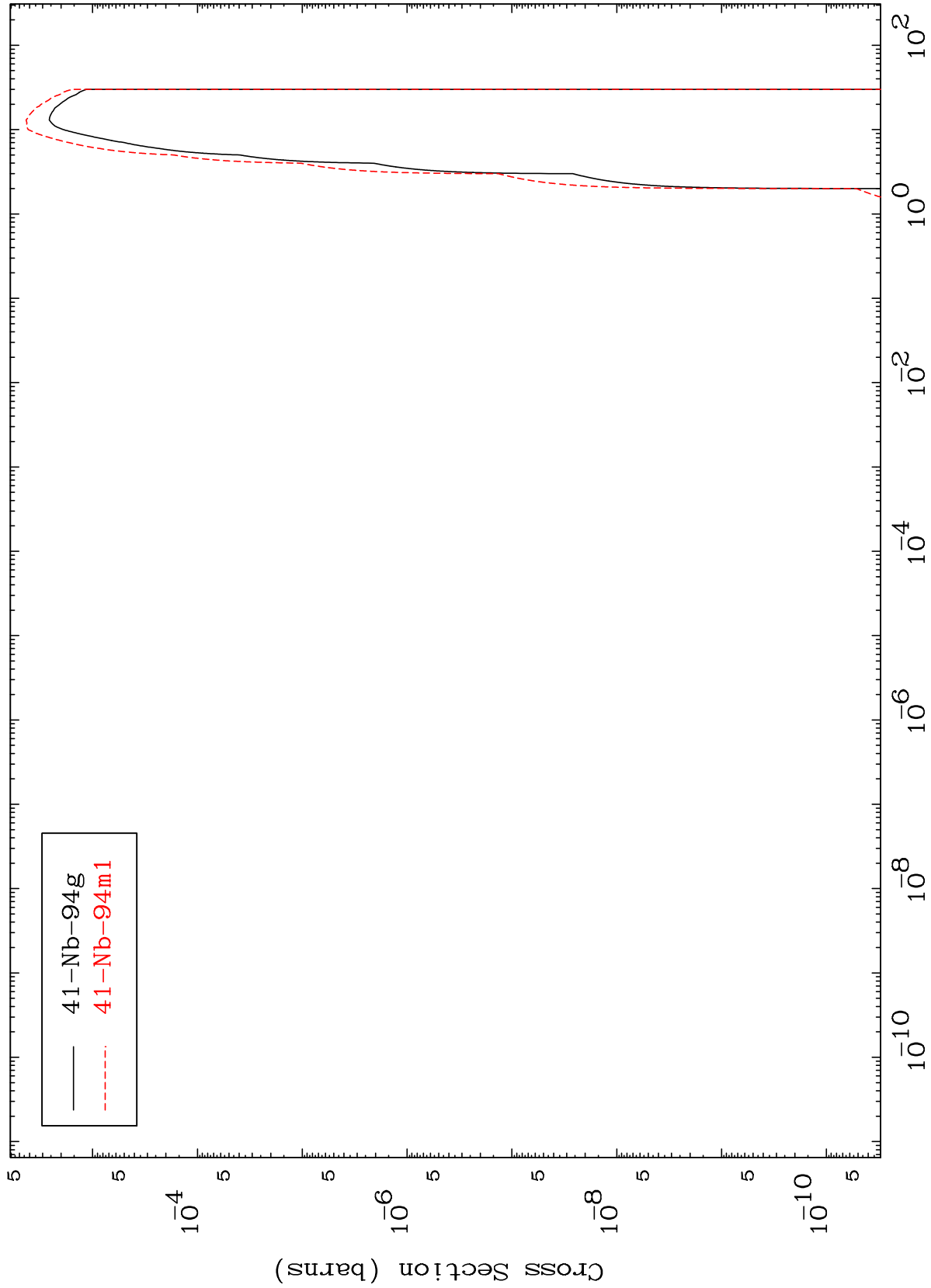
Incident Energy (MeV)

42-Mo-96

MAT 4237

(d, α)
Radionuclide Production Cross Section

42-Mo-96



23

Incident Energy (MeV)

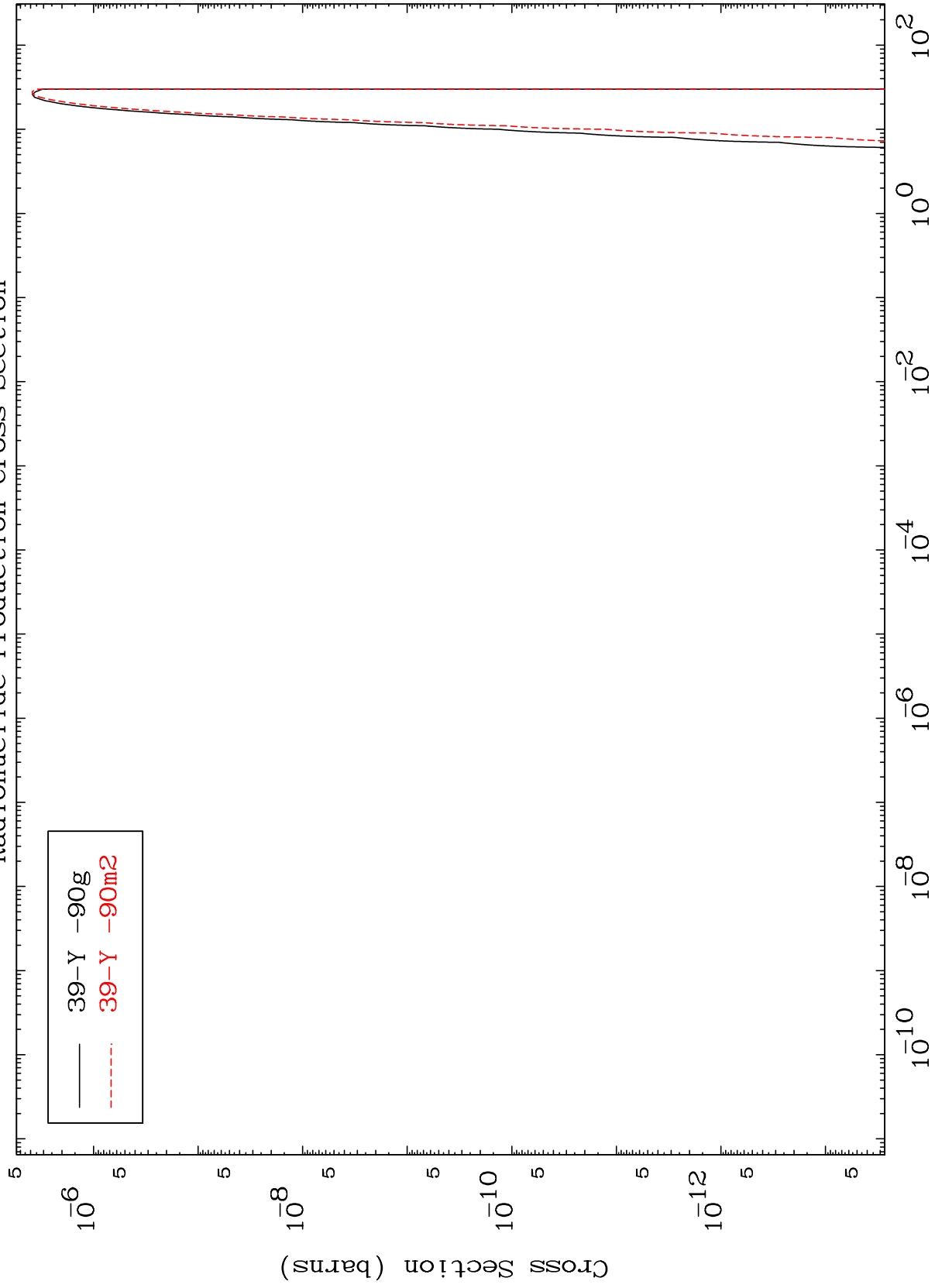
42-Mo-96

MAT 4237

(d,2α)

42-Mo-96

Radionuclide Production Cross Section



24

Incident Energy (MeV)

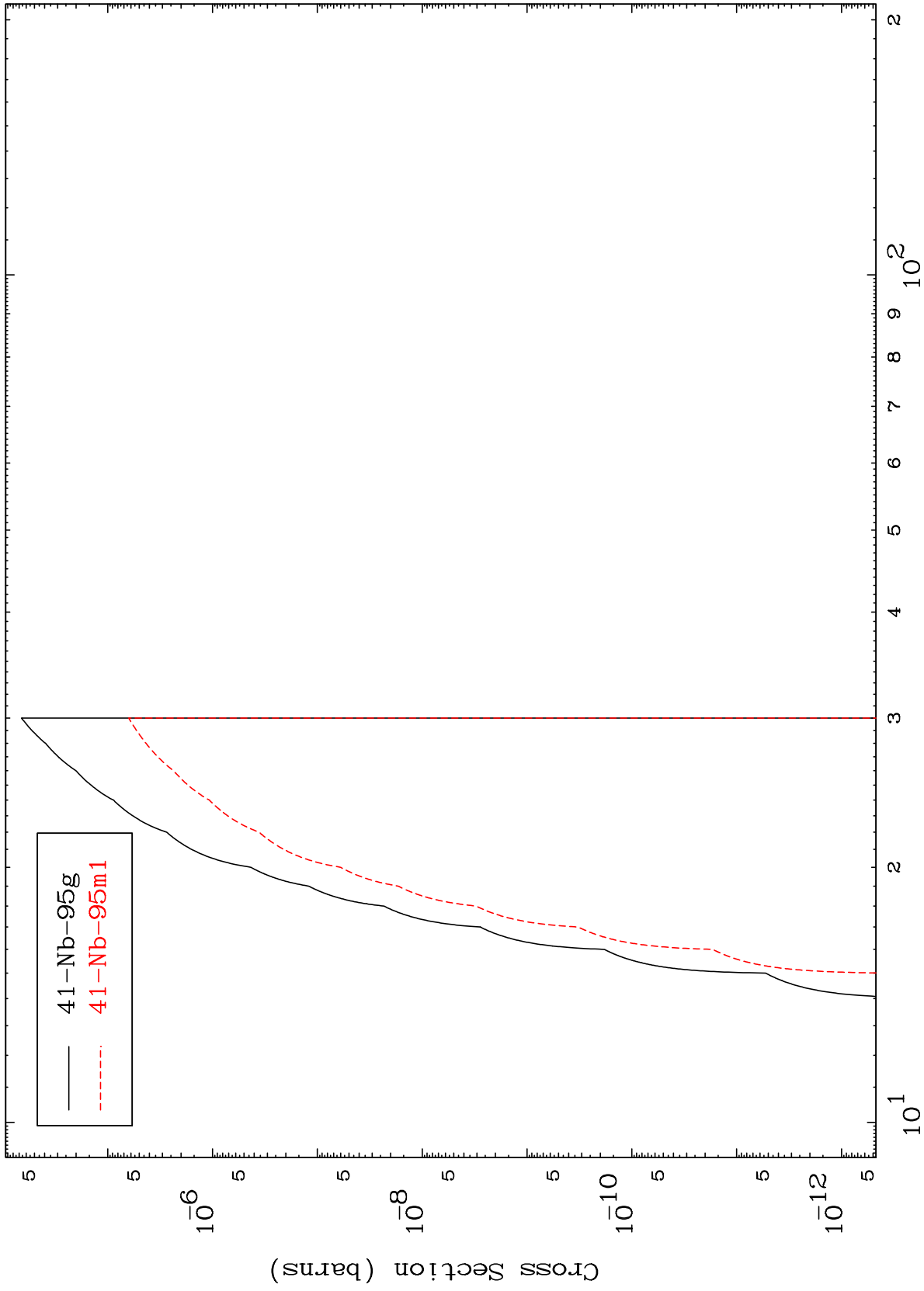
42-Mo-96

MAT 4237

(d,p) d

42-Mo-96

Radionuclide Production Cross Section



25

Incident Energy (MeV)

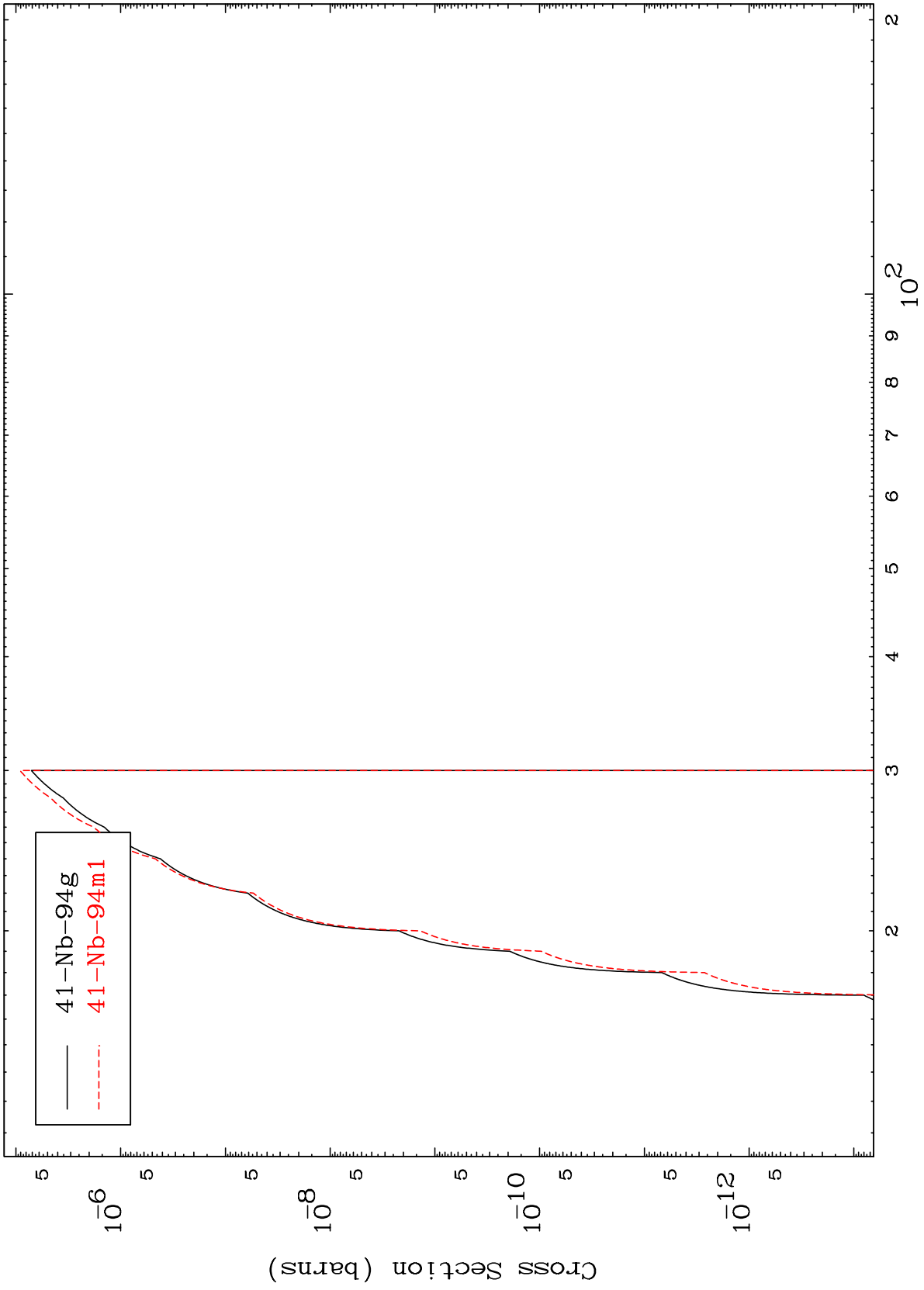
42-Mo-96

MAT 4237

(d,p) t

42-Mo-96

Radionuclide Production Cross Section



26

42-Mo-96