

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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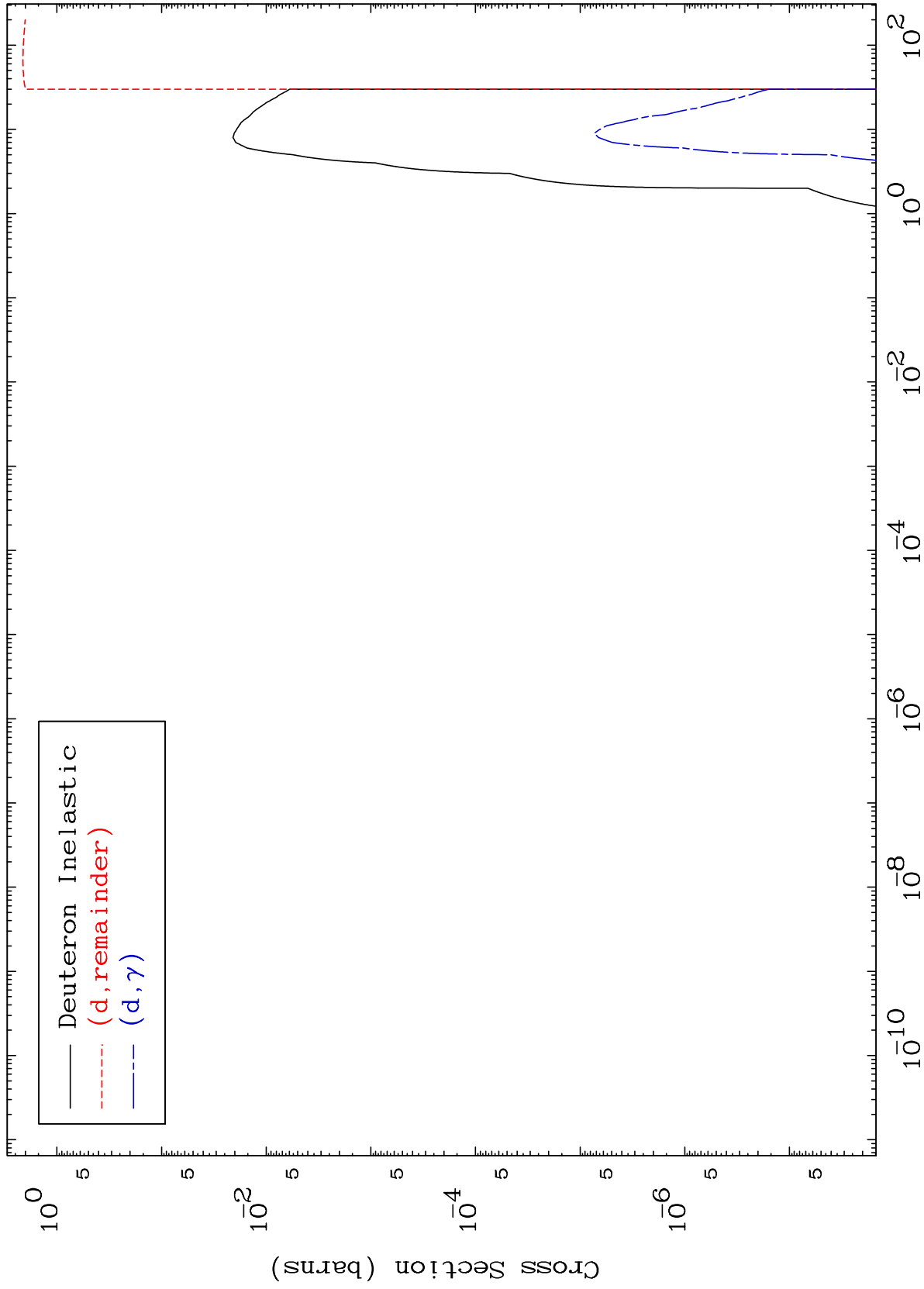
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4246

Deuteron Major
0 Kelvin Cross Sections

42-Mo-99



1

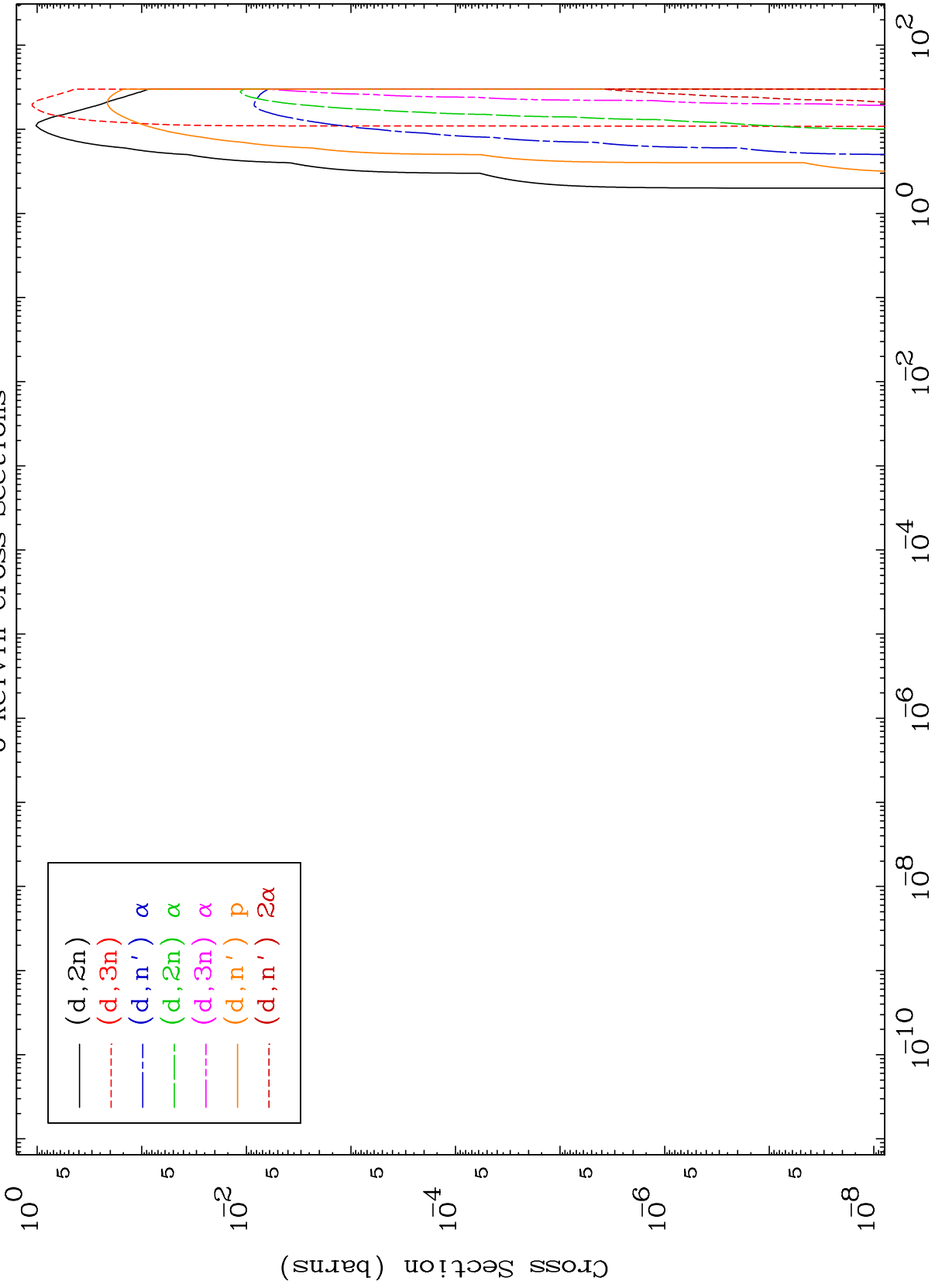
Incident Energy (MeV)

42-Mo-99

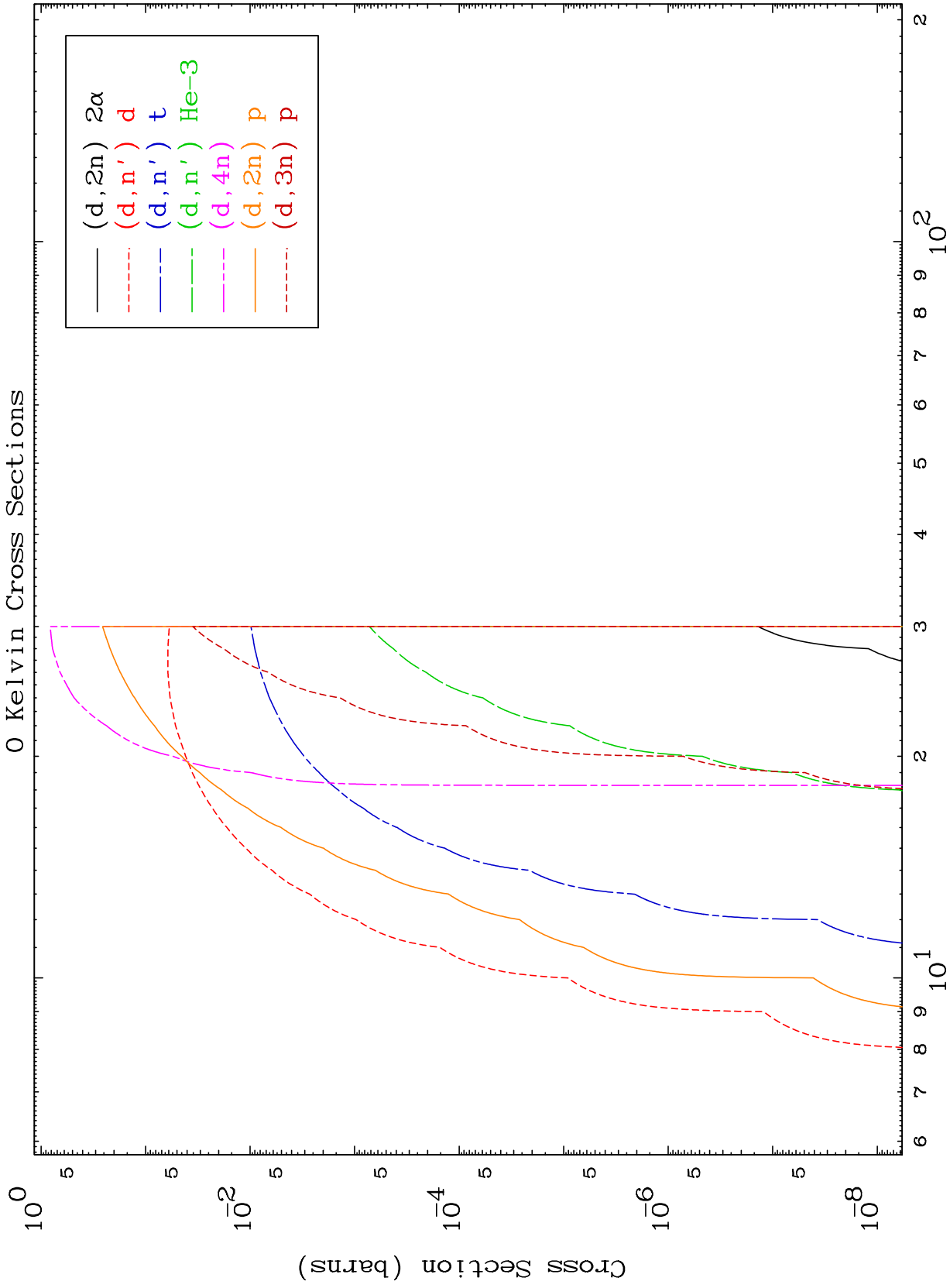
MAT 4246

Deuteron Neutron Production
0 Kelvin Cross Sections

42-Mo-99



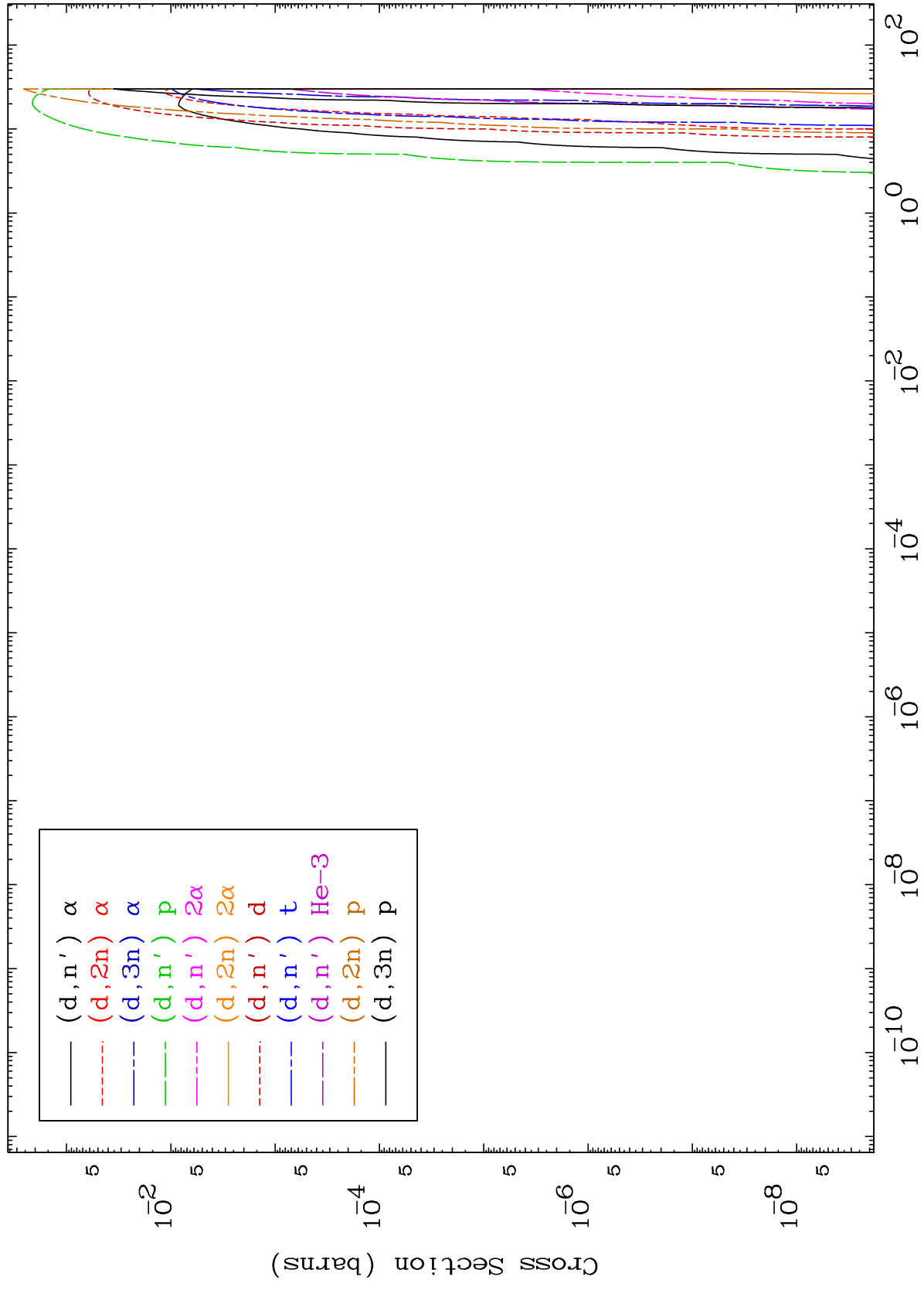
42-Mo-99



MAT 4246

Deuteron Charged Particle
0 Kelvin Cross Sections

42-Mo-99

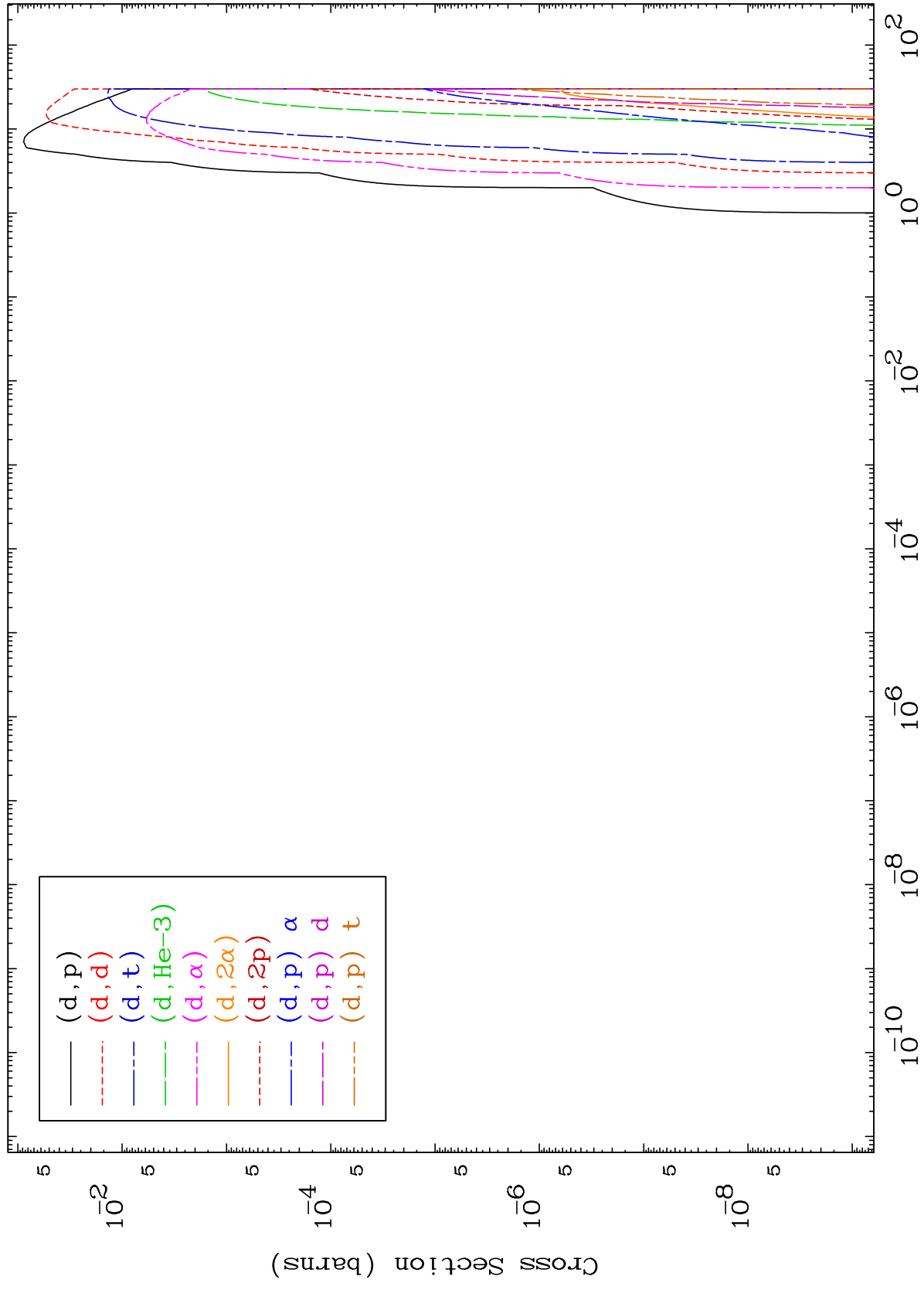


42-Mo-99

MAT 4246

Deuteron Charged Particle
0 Kelvin Cross Sections

42-Mo-99



5

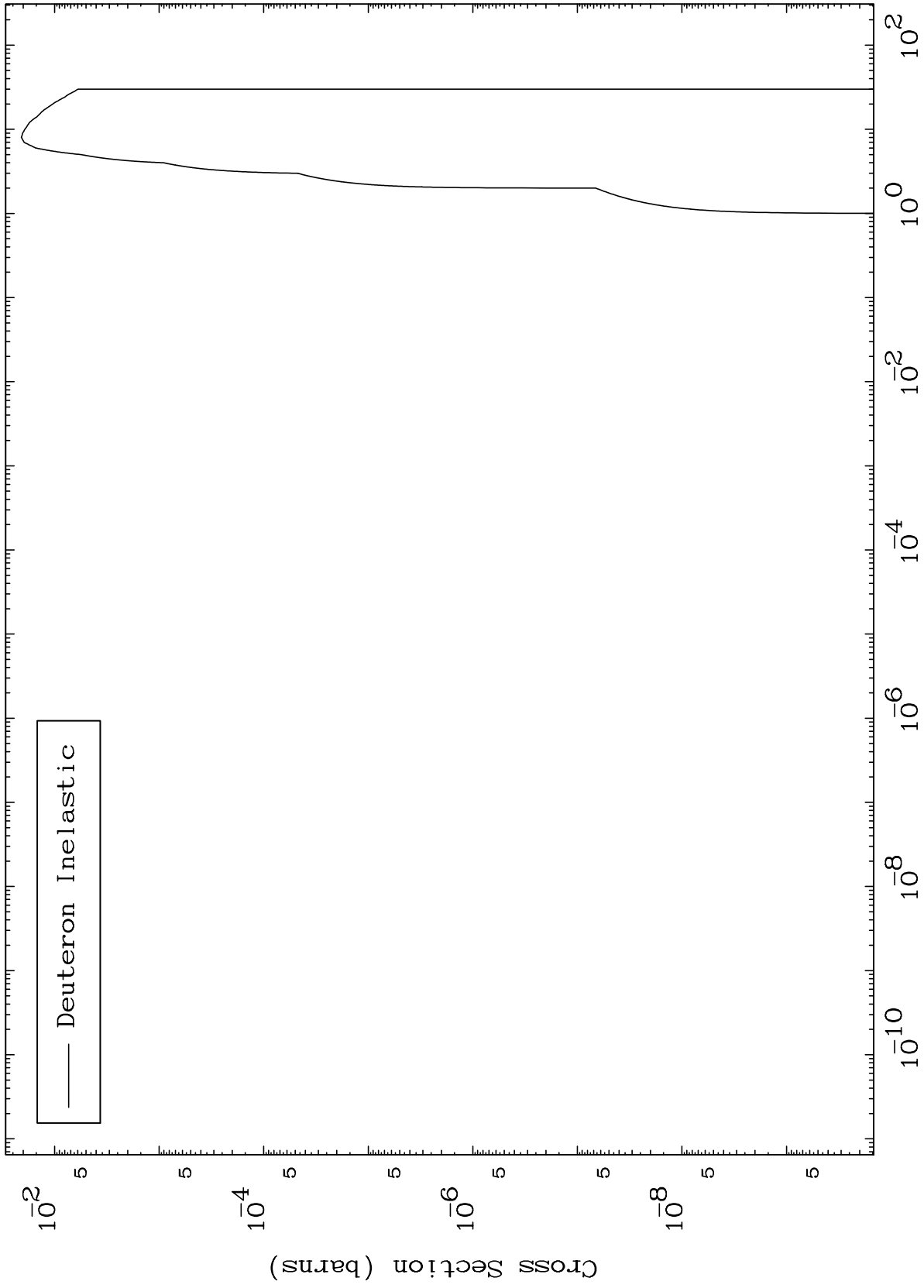
Incident Energy (MeV)

42-Mo-99

MAT 4246

(d,n') Level
0 Kelvin Cross Sections

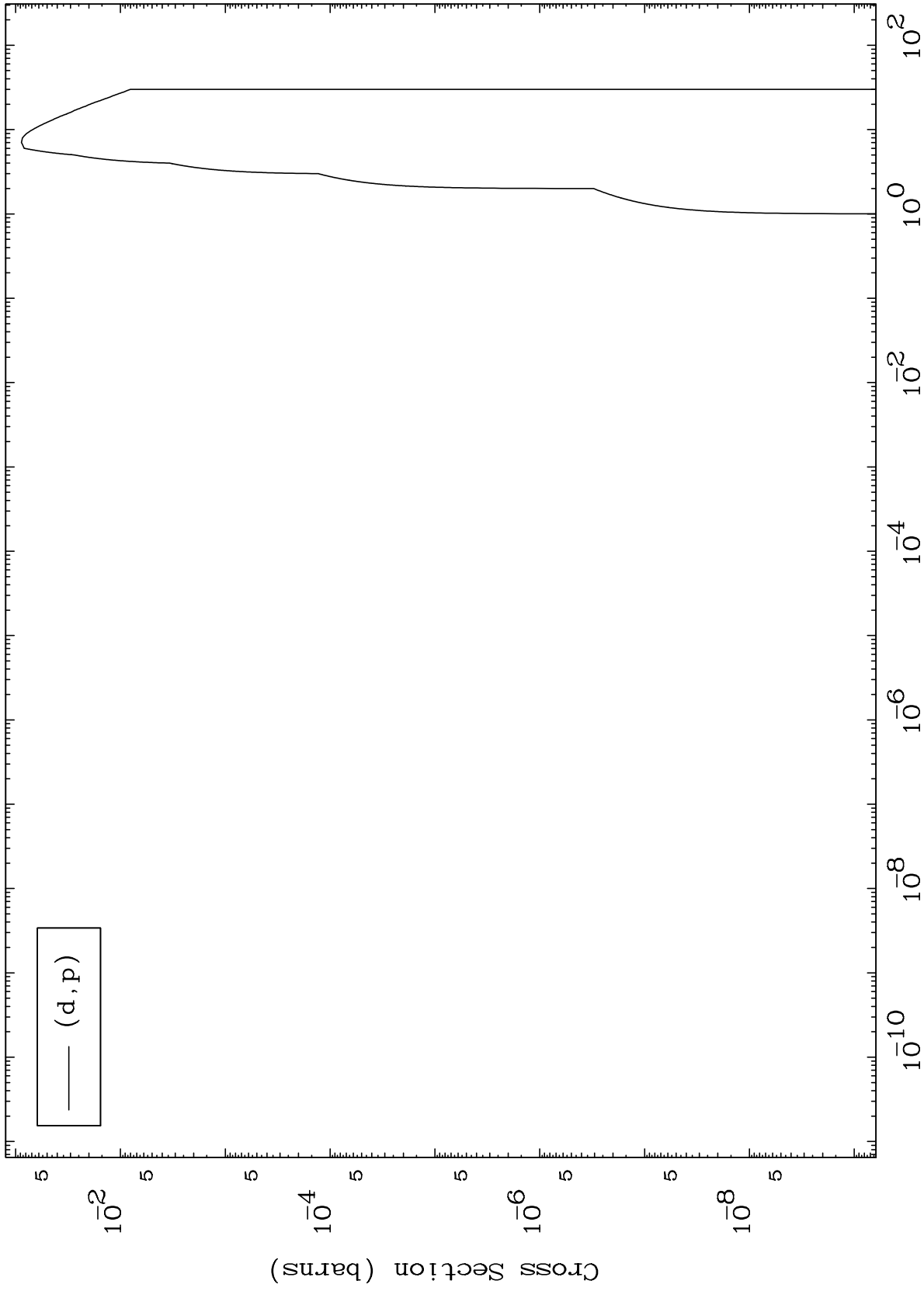
42-Mo-99



MAT 4246

(d,p) Levels
0 Kelvin Cross Sections

42-Mo-99



7

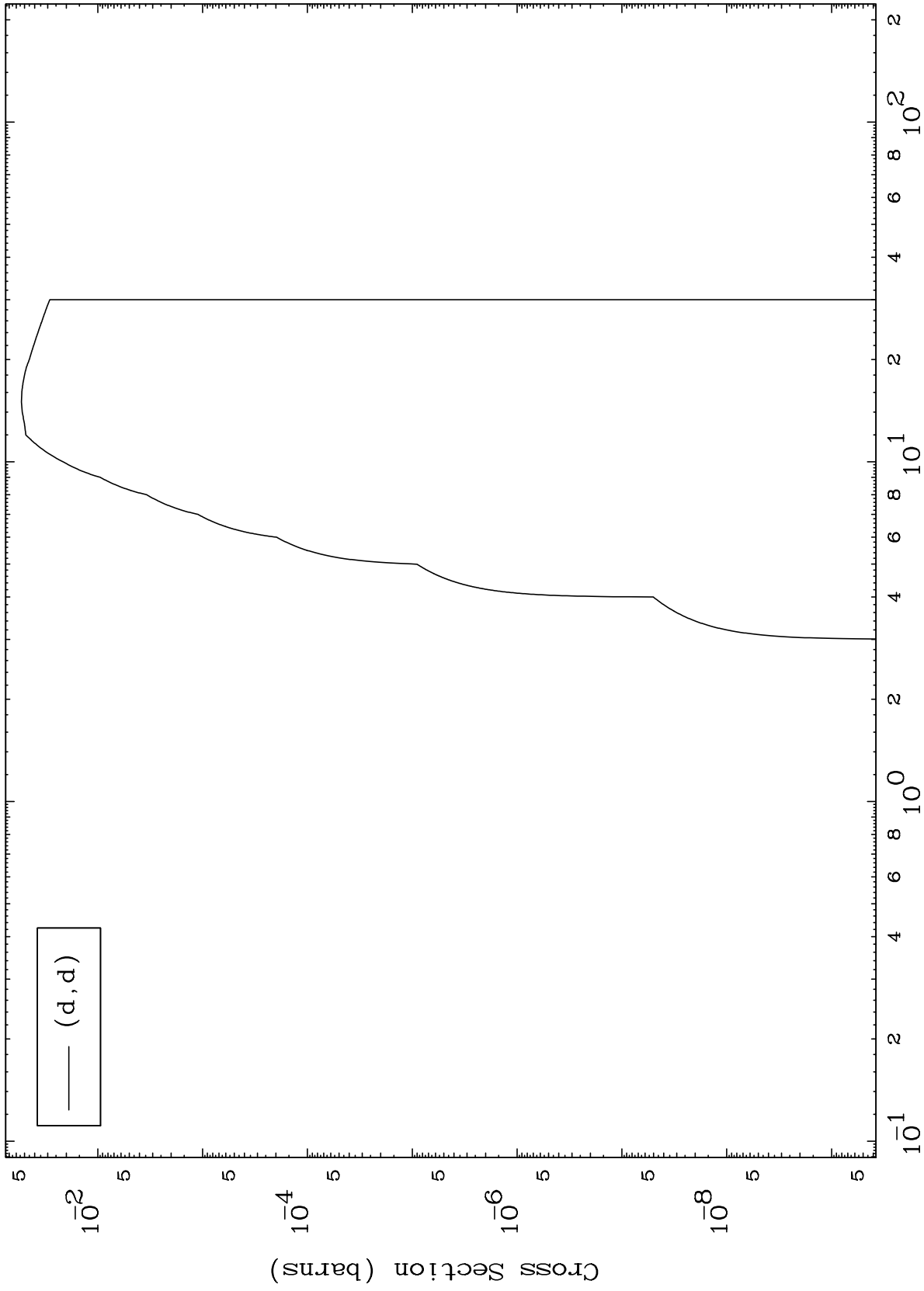
Incident Energy (MeV)

42-Mo-99

MAT 4246

(d,d) Levels
0 Kelvin Cross Sections

42-Mo-99



8

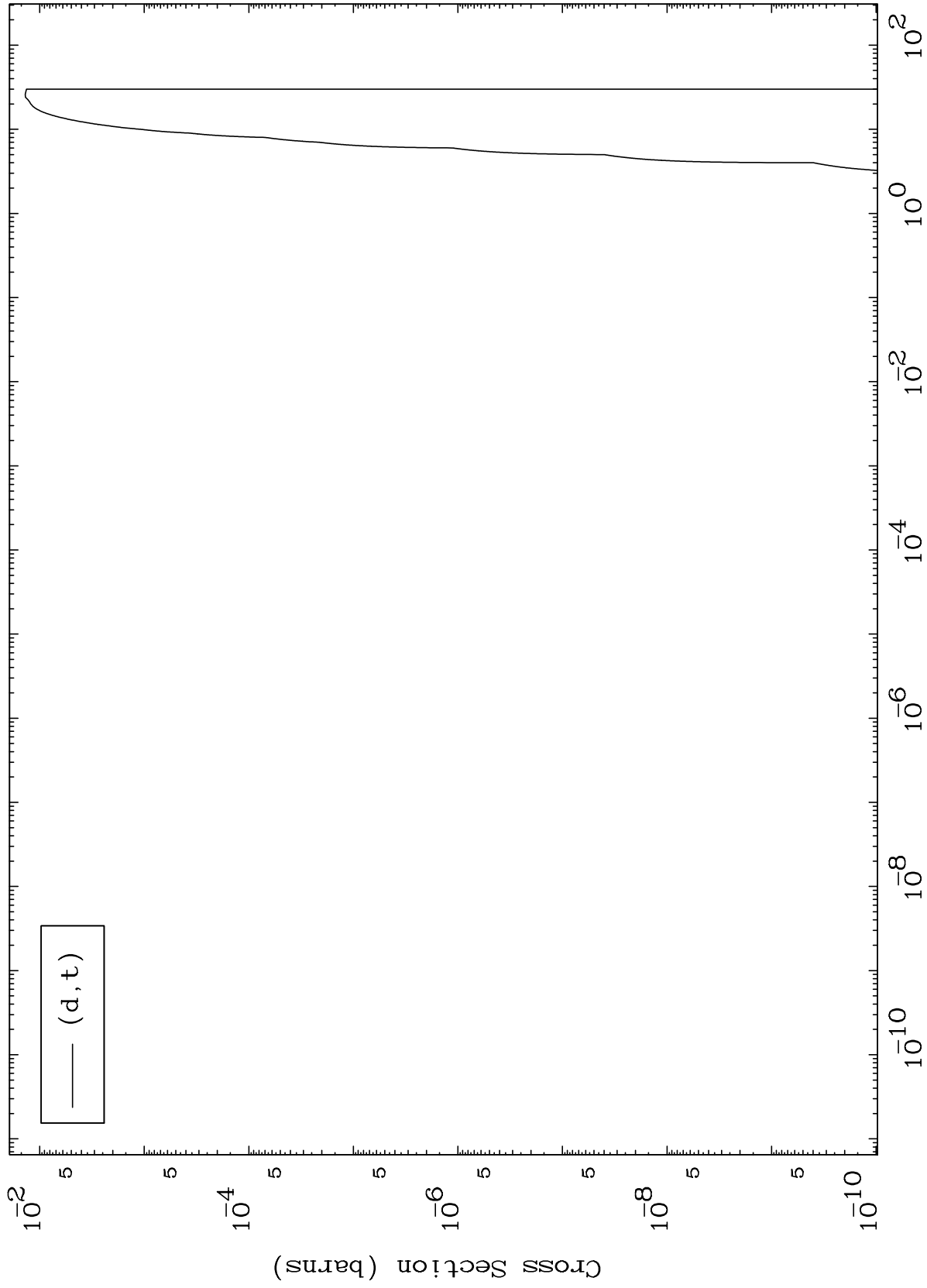
Incident Energy (MeV)

42-Mo-99

MAT 4246

(d,t) Levels
0 Kelvin Cross Sections

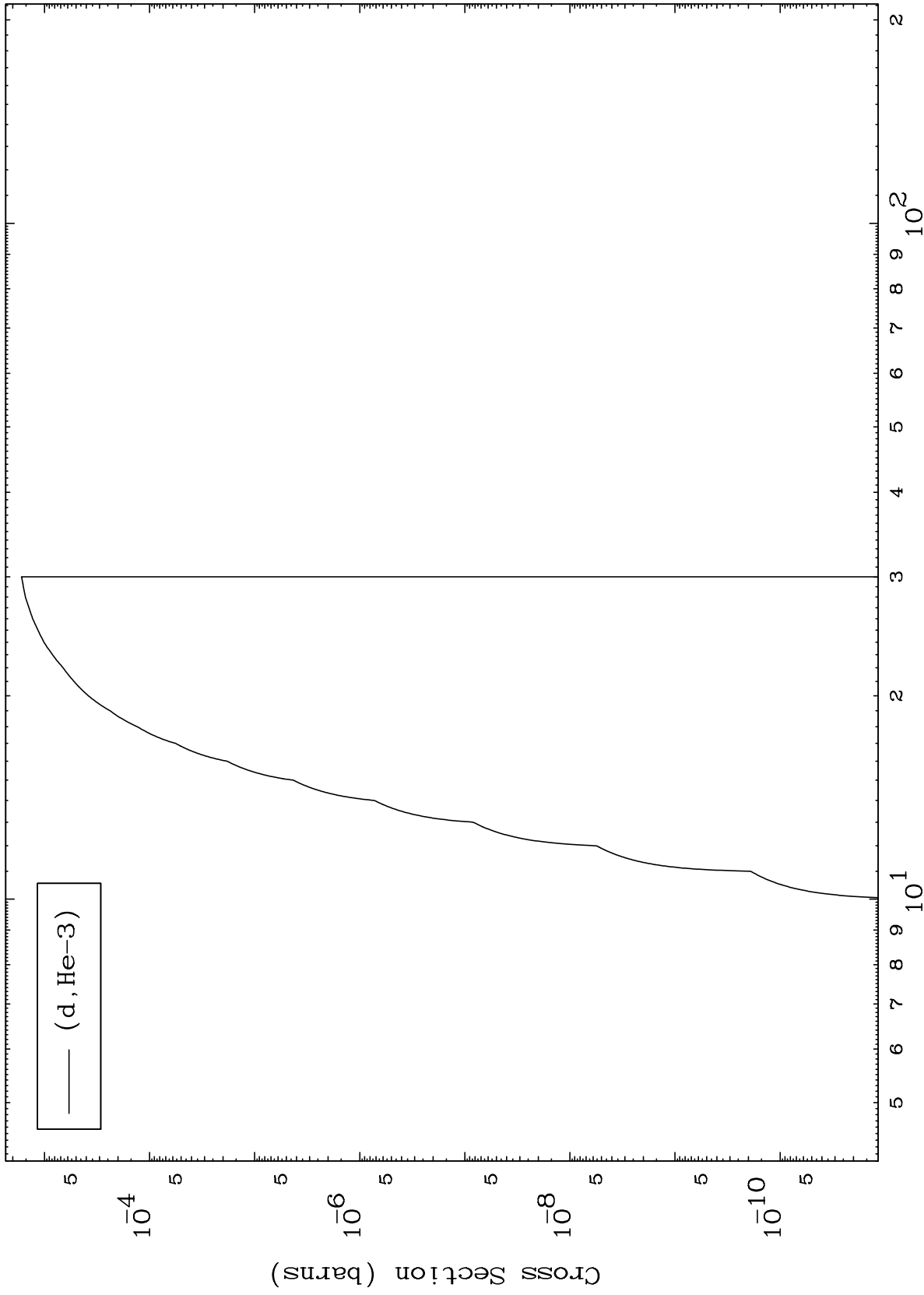
42-Mo-99



MAT 4246

(d,He3) Levels
0 Kelvin Cross Sections

42-Mo-99



10

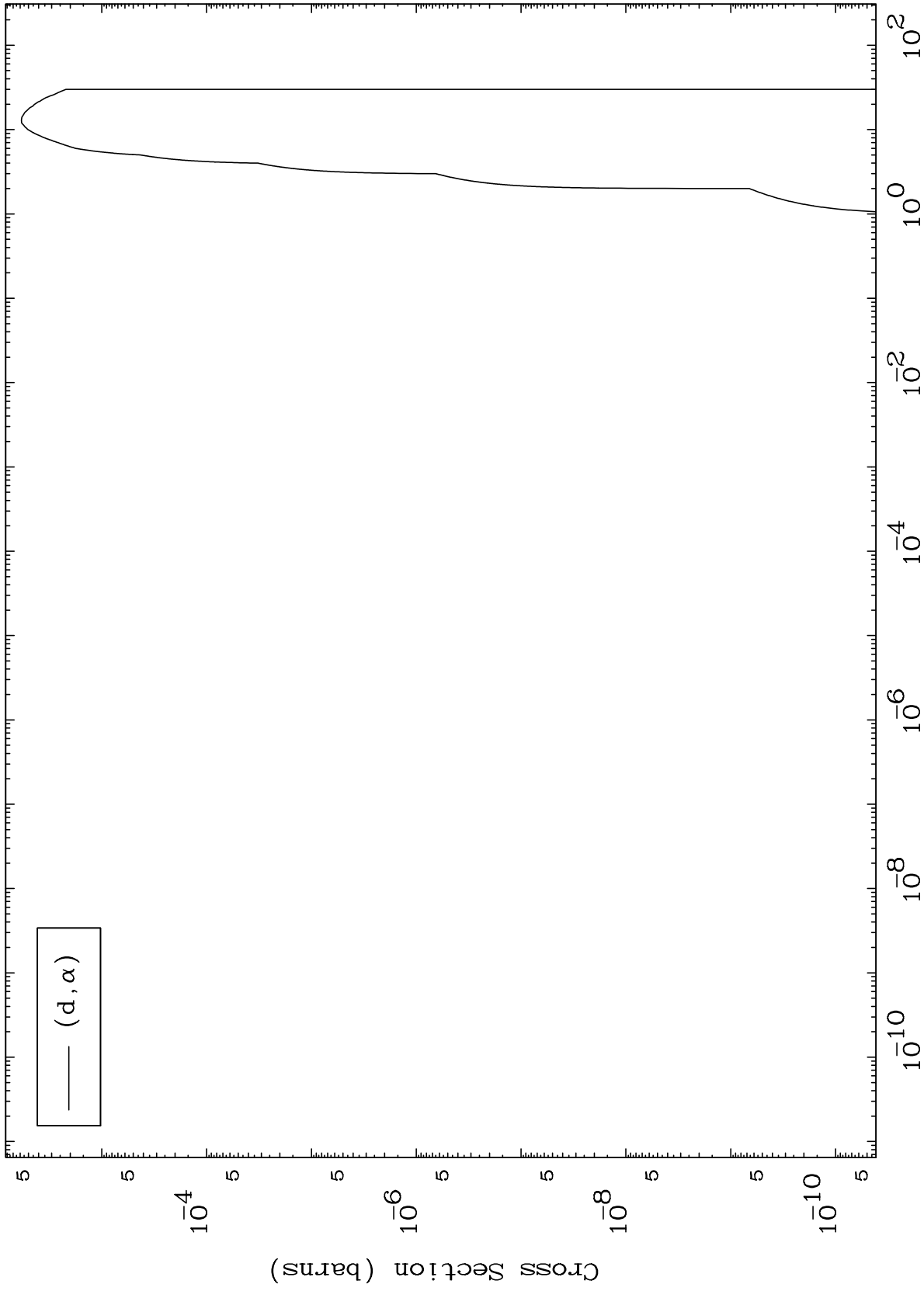
Incident Energy (MeV)

42-Mo-99

MAT 4246

(d,α) Levels
0 Kelvin Cross Sections

42-Mo-99



11

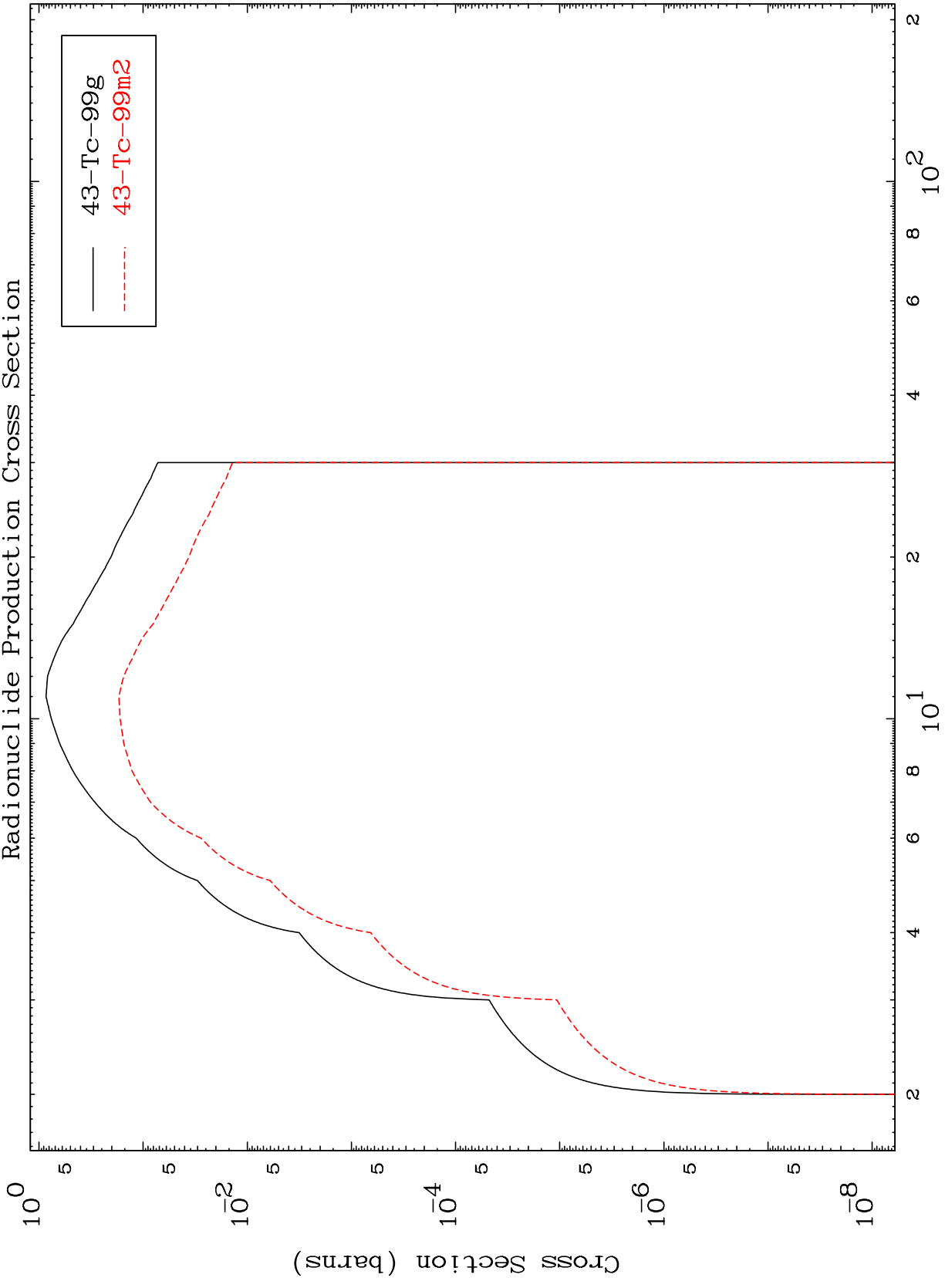
Incident Energy (MeV)

42-Mo-99

MAT 4246

42-Mo-99

Radionuclide Production Cross Section (d,2n)



43-Tc-99g
43-Tc-99m2

12

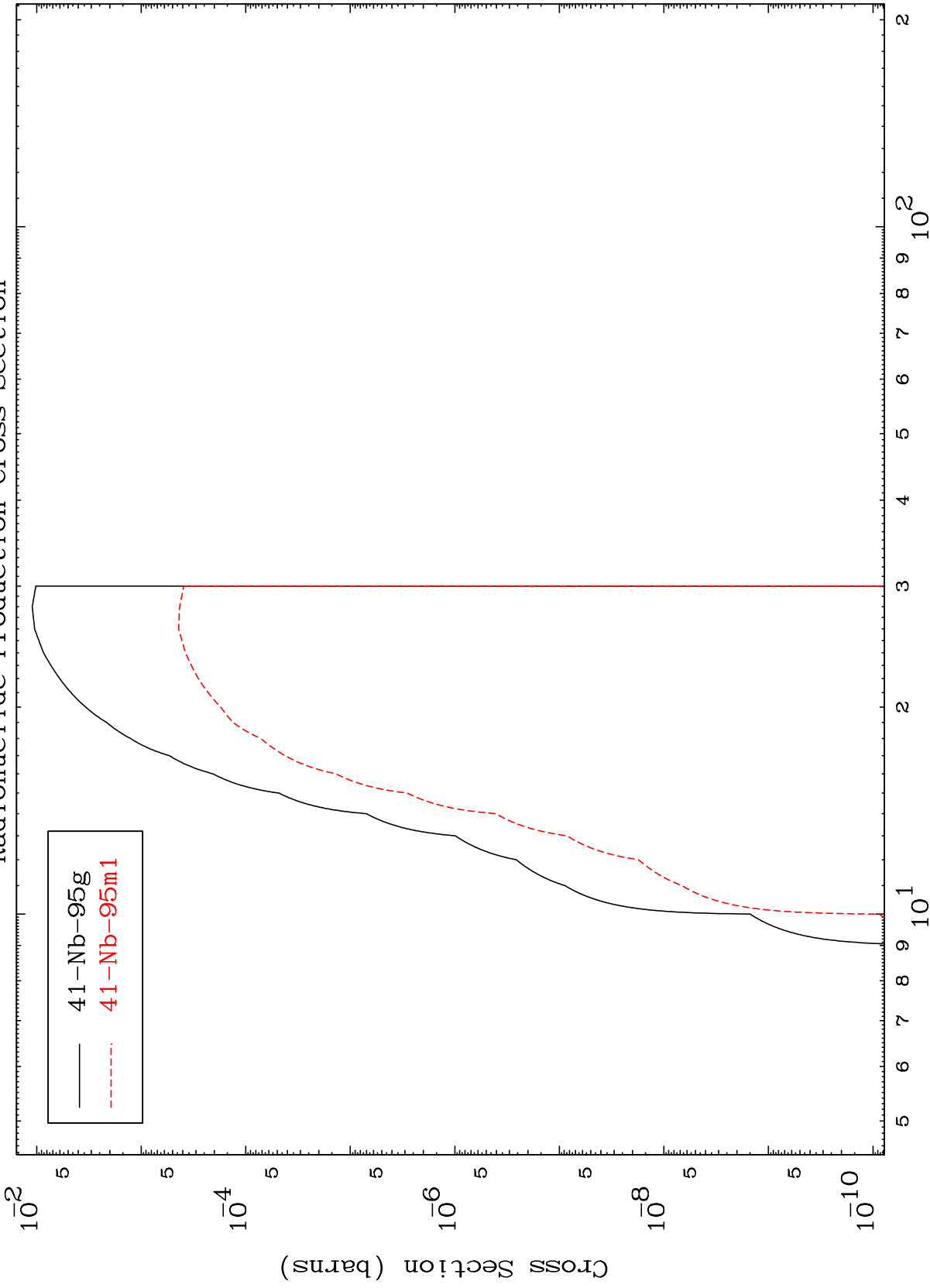
42-Mo-99

MAT 4246

(d,2n) α

42-Mo-99

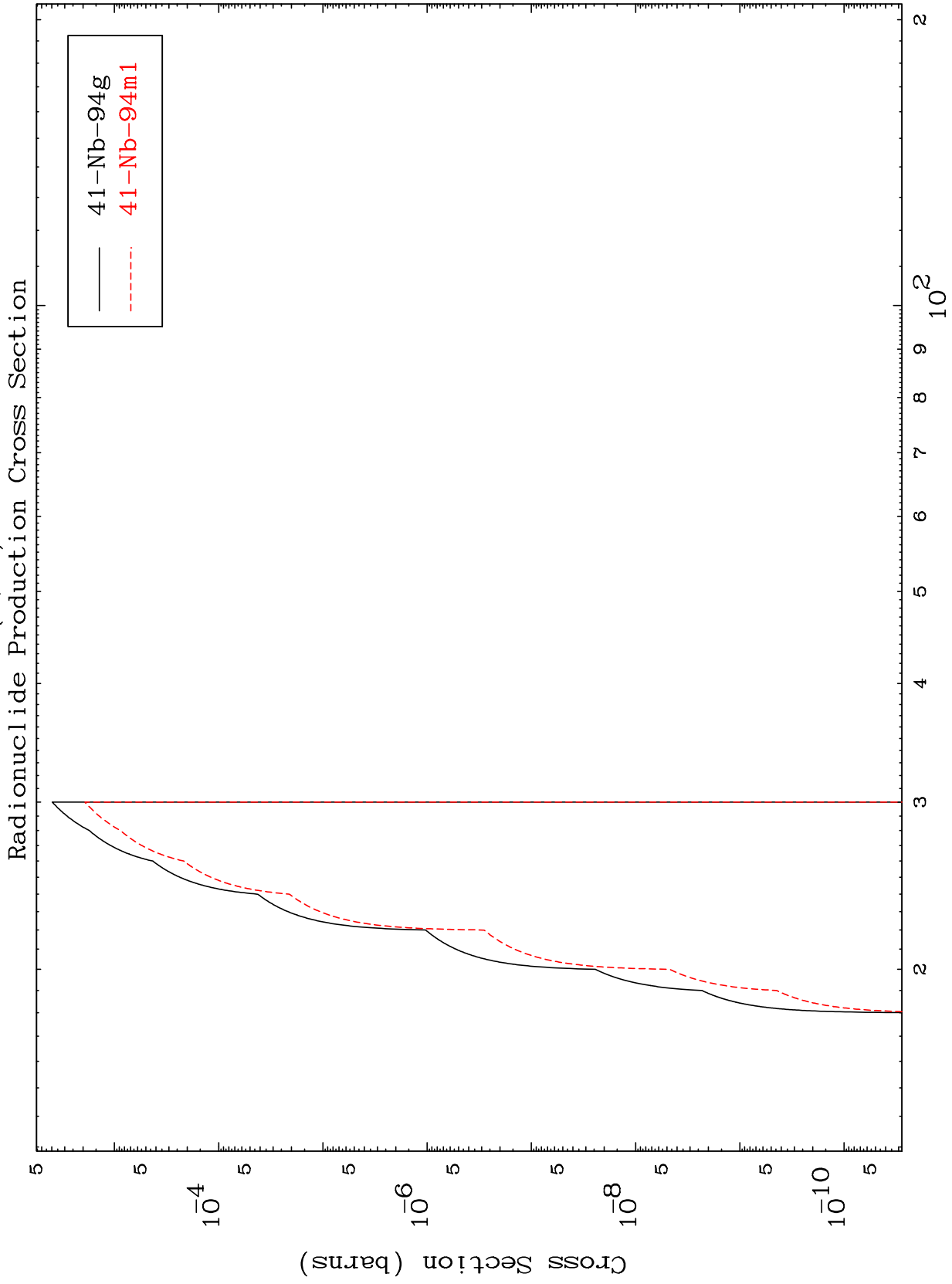
Radionuclide Production Cross Section



MAT 4246

(d,3n) α

42-Mo-99



14

Incident Energy (MeV)

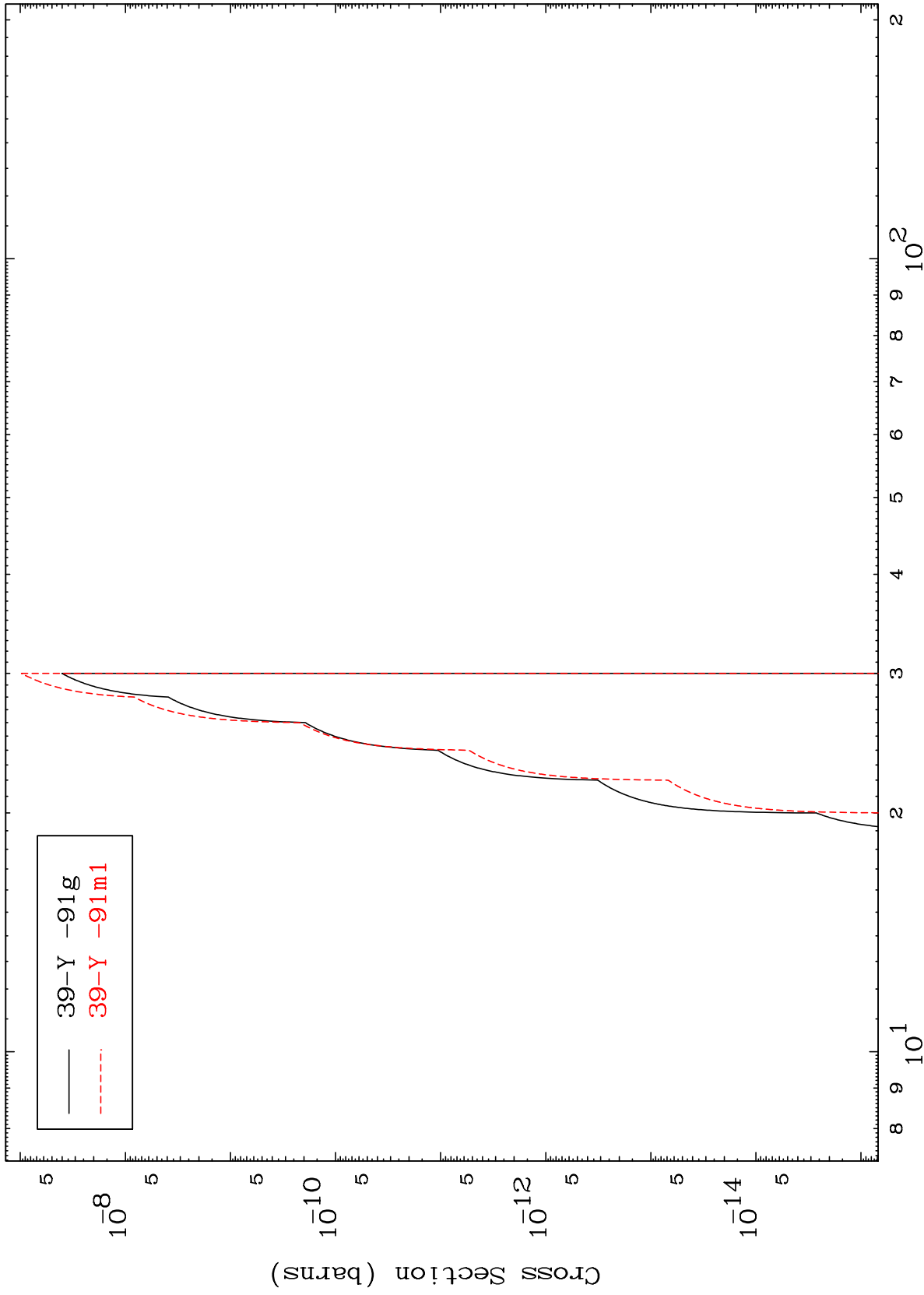
42-Mo-99

MAT 4246

(d,2n) 2 α

42-Mo-99

Radionuclide Production Cross Section



15

Incident Energy (MeV)

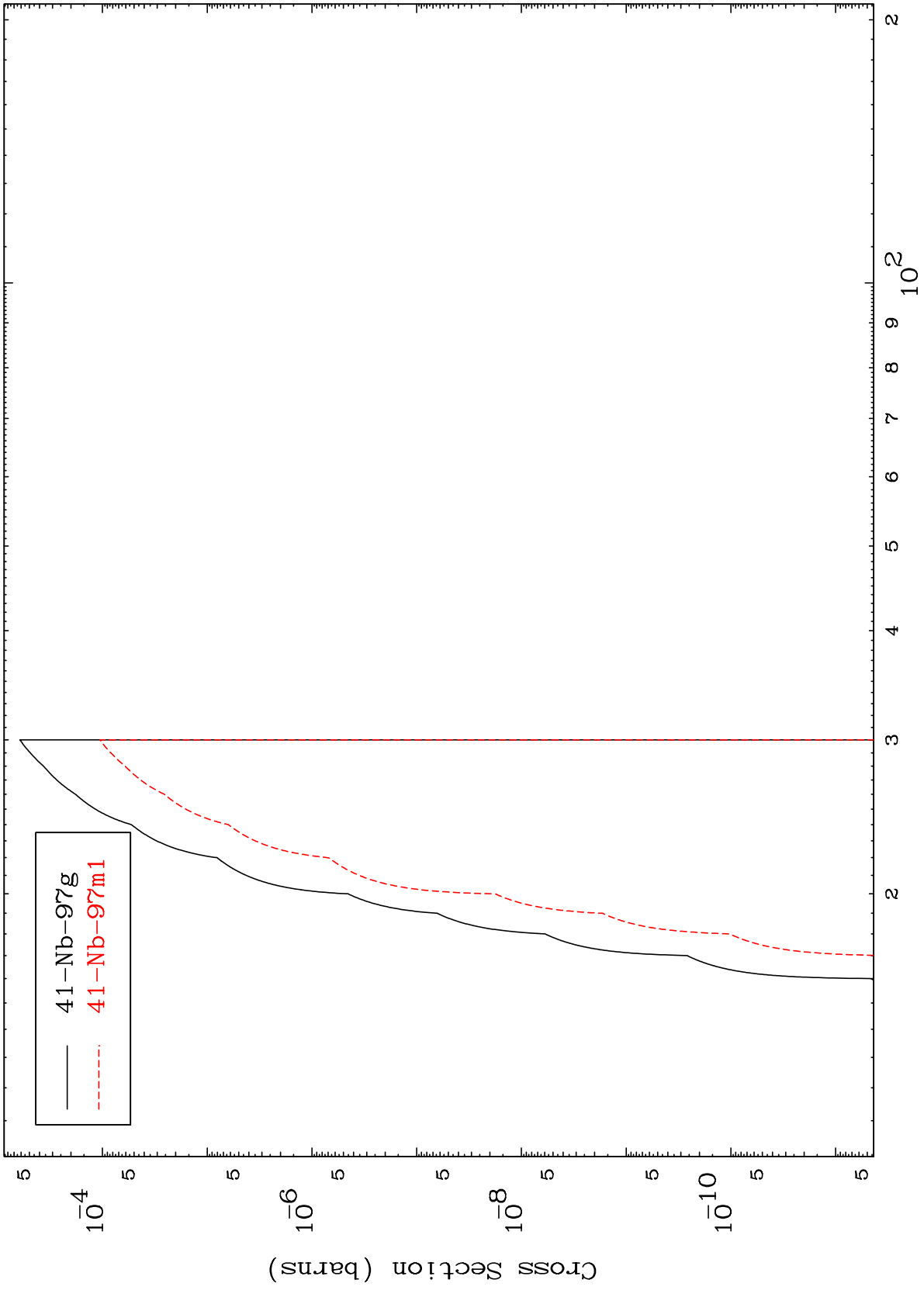
42-Mo-99

MAT 4246

(d, n') He-3

42-Mo-99

Radionuclide Production Cross Section



16

Incident Energy (MeV)

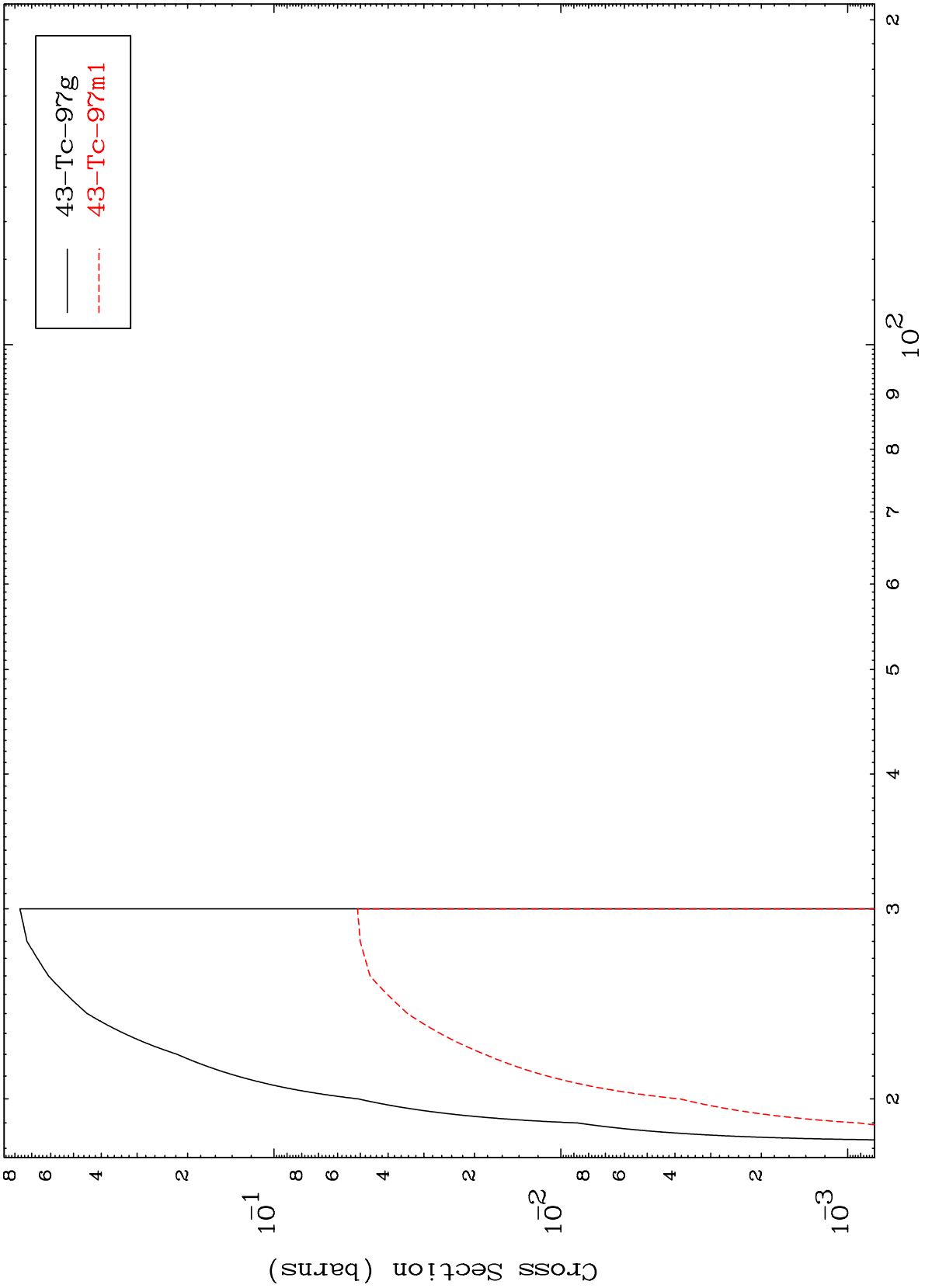
42-Mo-99

MAT 4246

(d,4n)

42-Mo-99

Radionuclide Production Cross Section



17

Incident Energy (MeV)

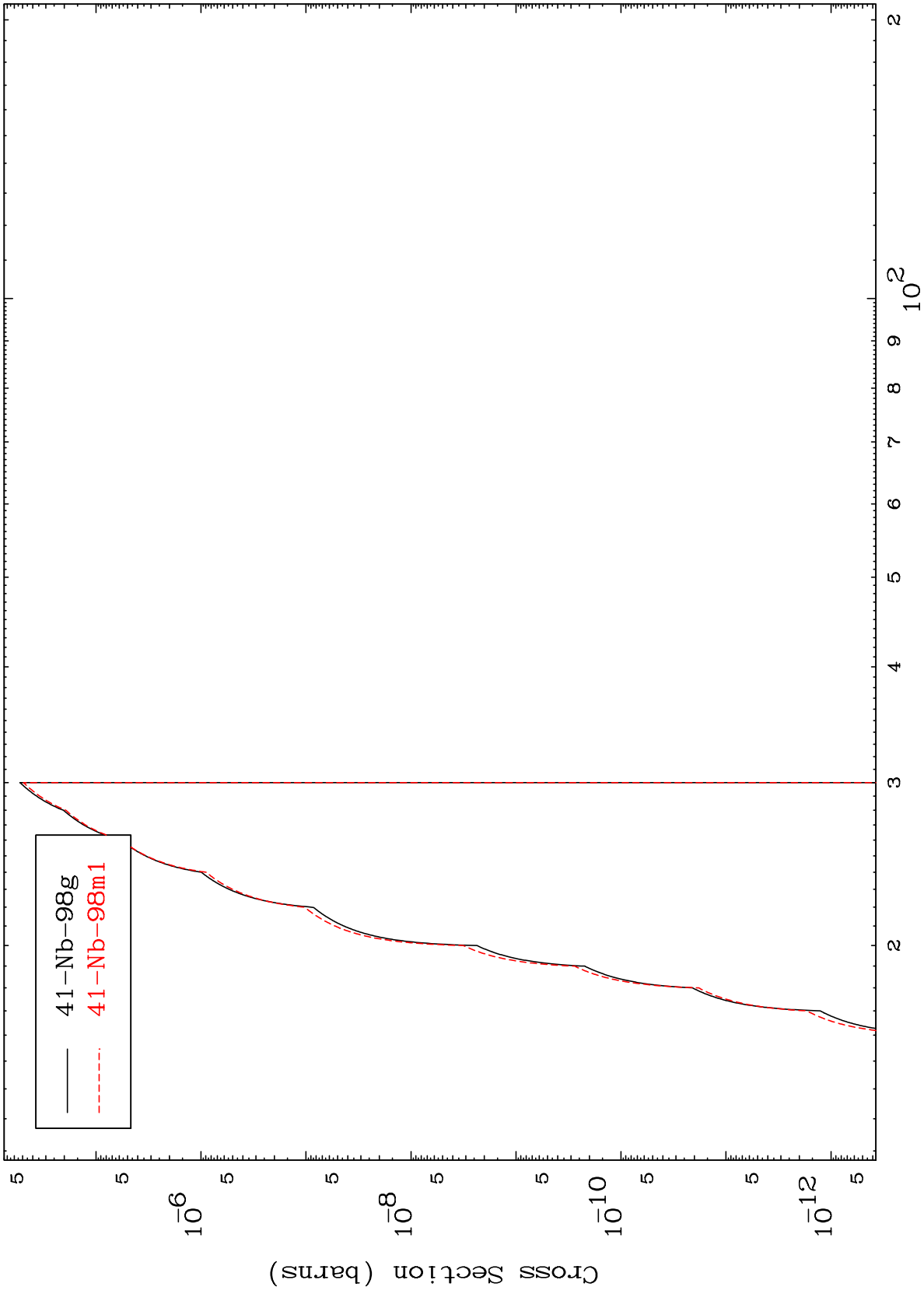
42-Mo-99

MAT 4246

(d,2n) p

42-Mo-99

Radionuclide Production Cross Section



18

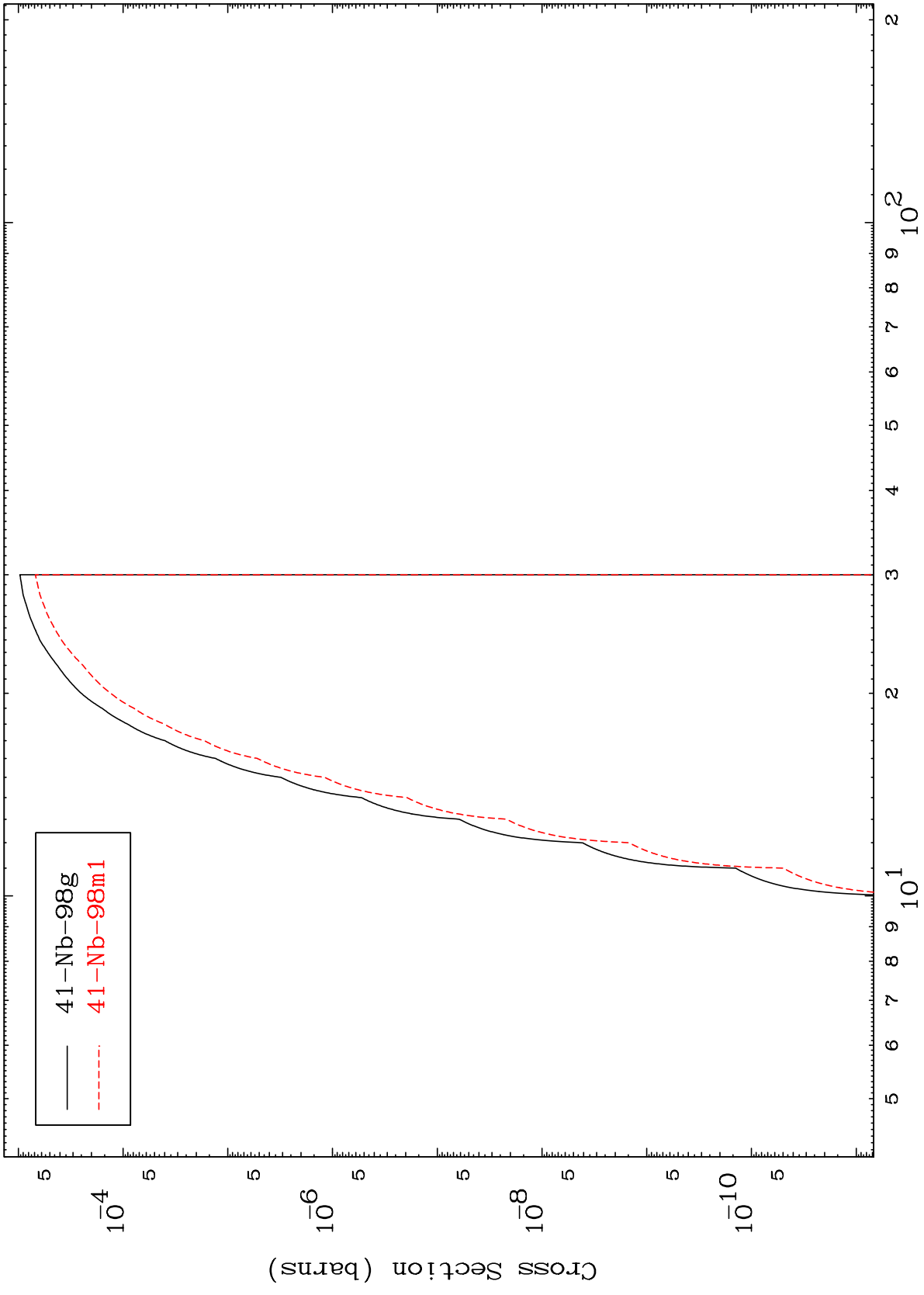
42-Mo-99

MAT 4246

(d, He-3)

42-Mo-99

Radionuclide Production Cross Section



41-Nb-98g
41-Nb-98m1

19

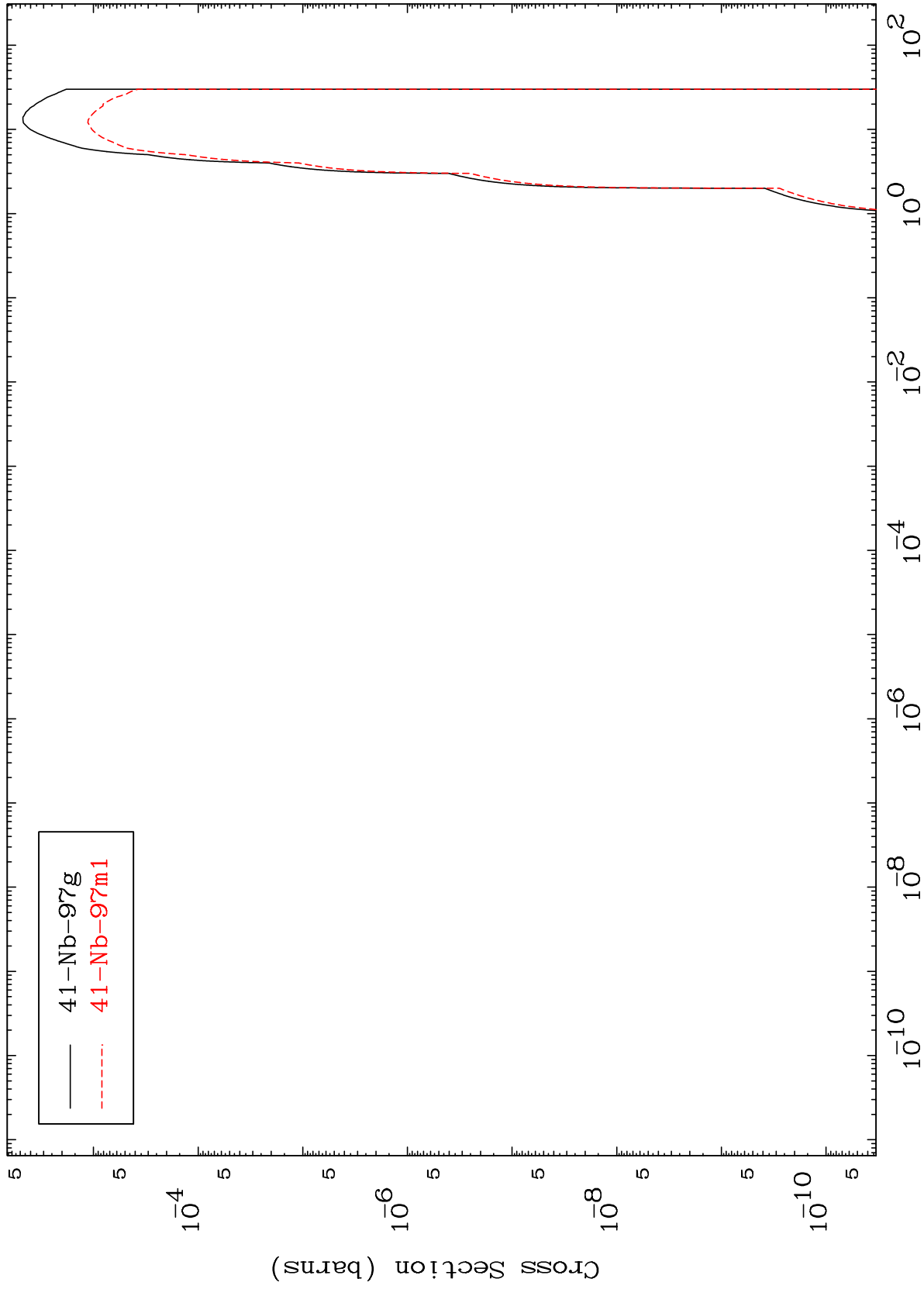
Incident Energy (MeV)

42-Mo-99

MAT 4246

Radionuclide Production Cross Section
(d, α)

42-Mo-99



20

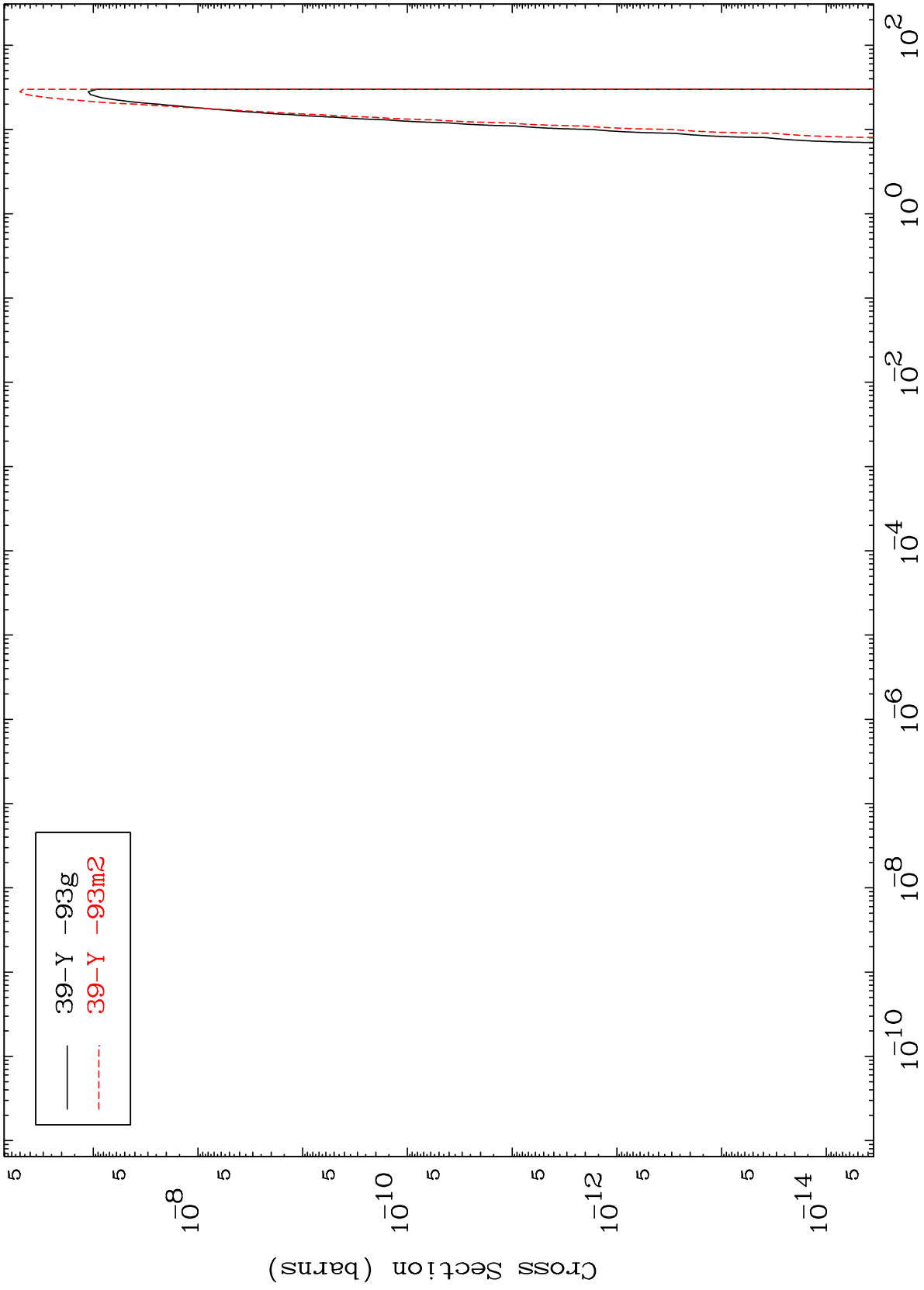
Incident Energy (MeV)

42-Mo-99

MAT 4246

Radionuclide Production Cross Section
(d,2α)

42-Mo-99



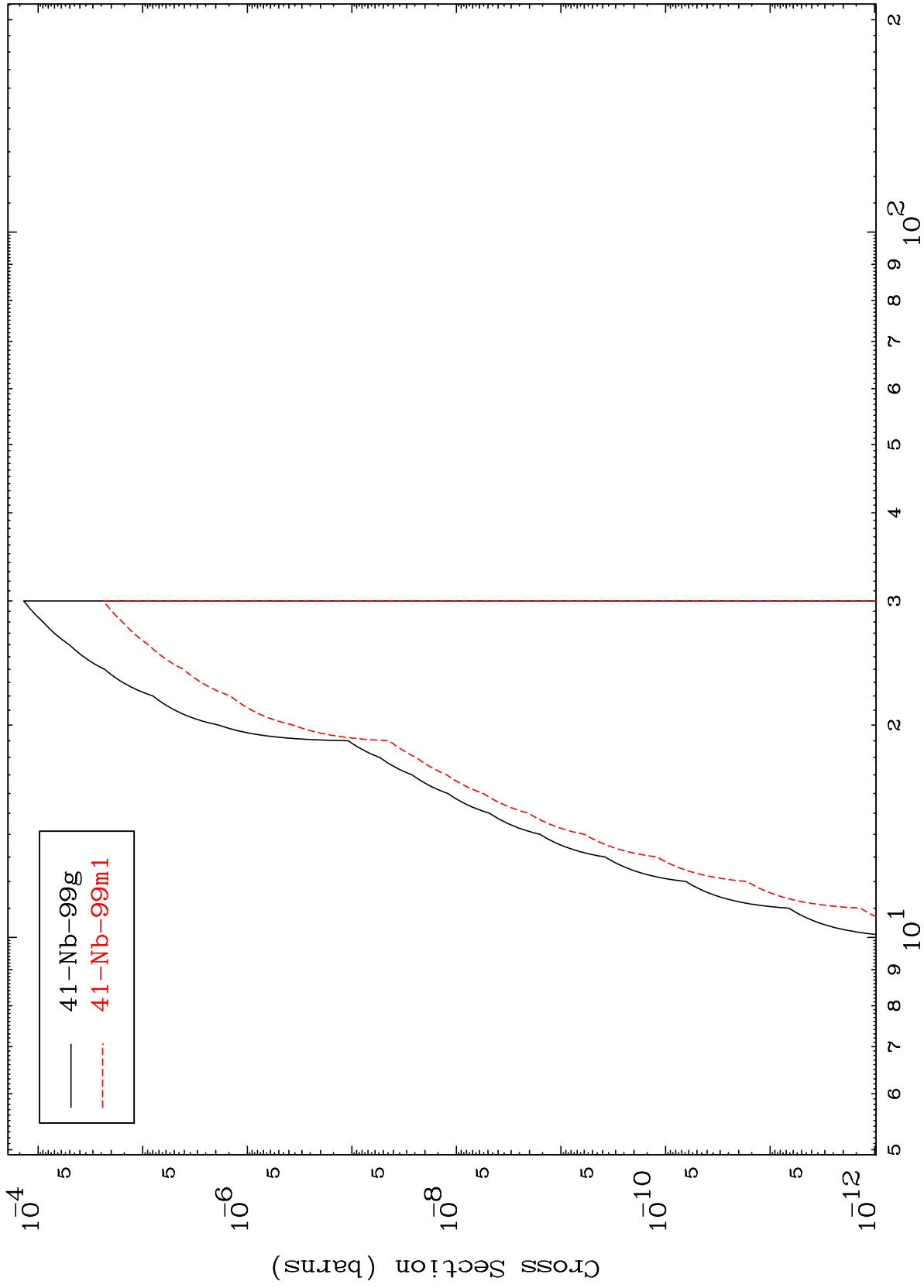
21

42-Mo-99

MAT 4246

42-Mo-99

Radionuclide Production Cross Section
(d,2p)



41-Nb-99g
41-Nb-99m1

22

Incident Energy (MeV)

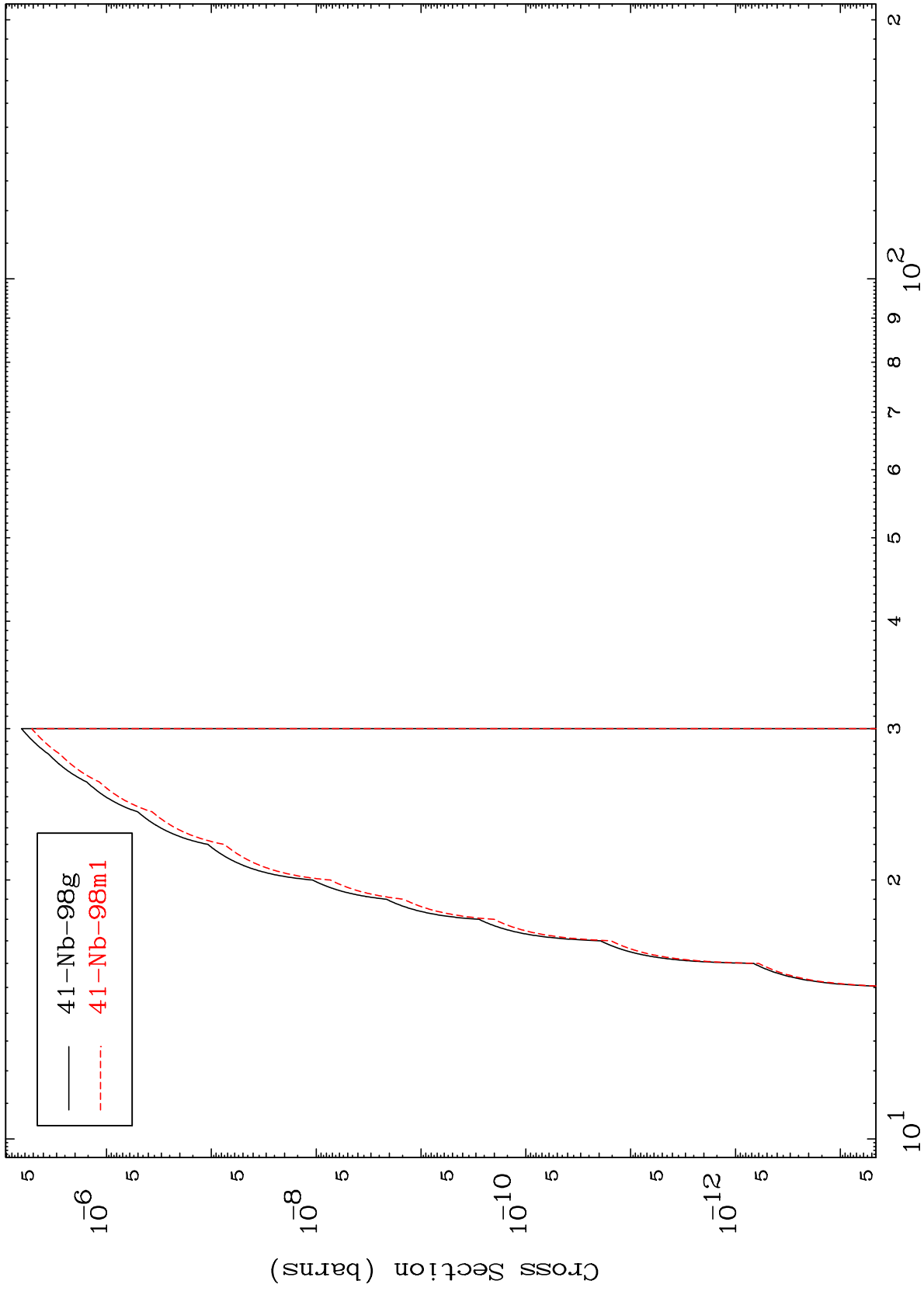
42-Mo-99

MAT 4246

(d,p) d

42-Mo-99

Radionuclide Production Cross Section



41-Nb-98g
41-Nb-98m1

MAT 4246

(d,p) t

42-Mo-99

Radionuclide Production Cross Section

