

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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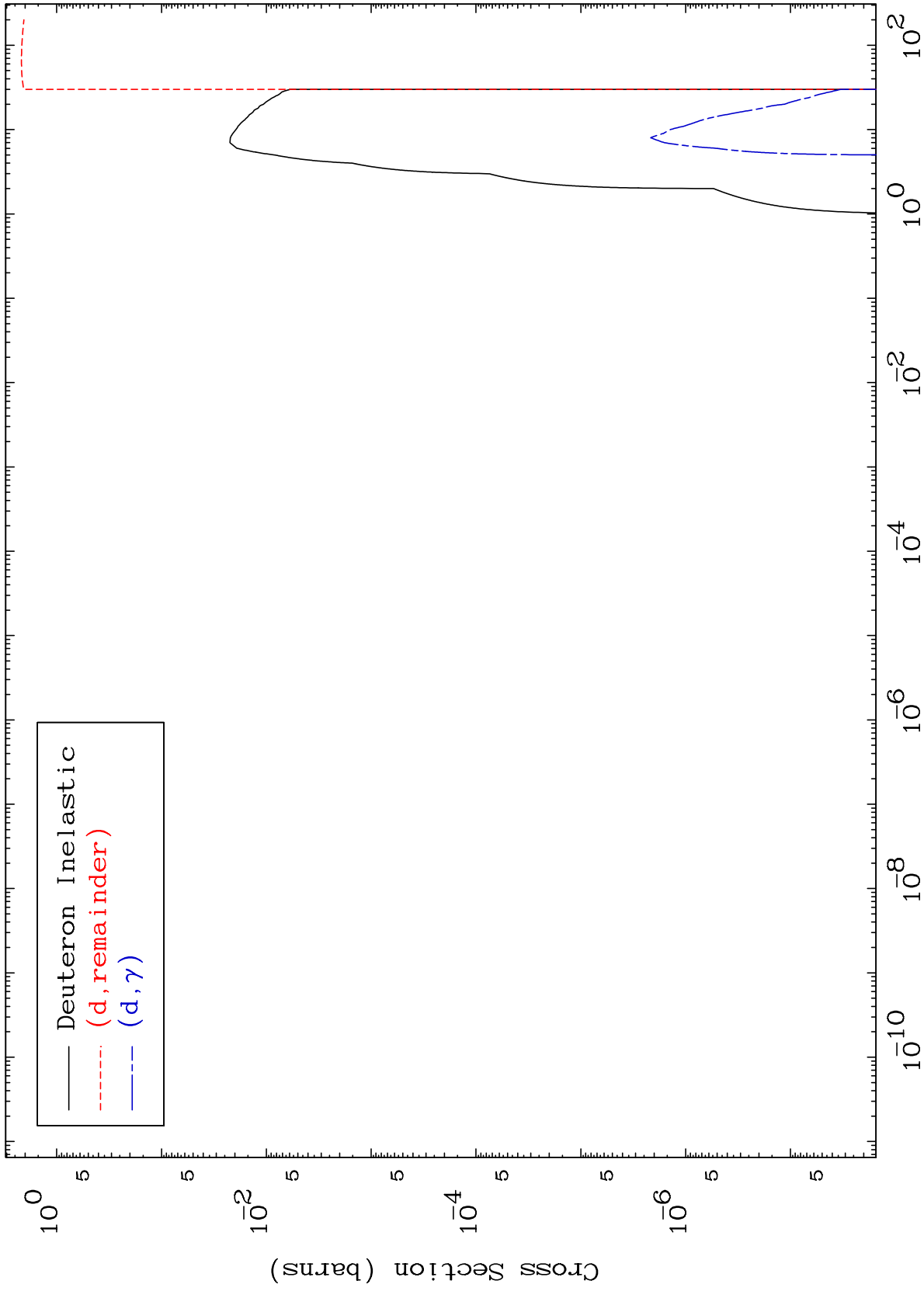
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4255

Deuteron Major
0 Kelvin Cross Sections

42-Mo-102



1

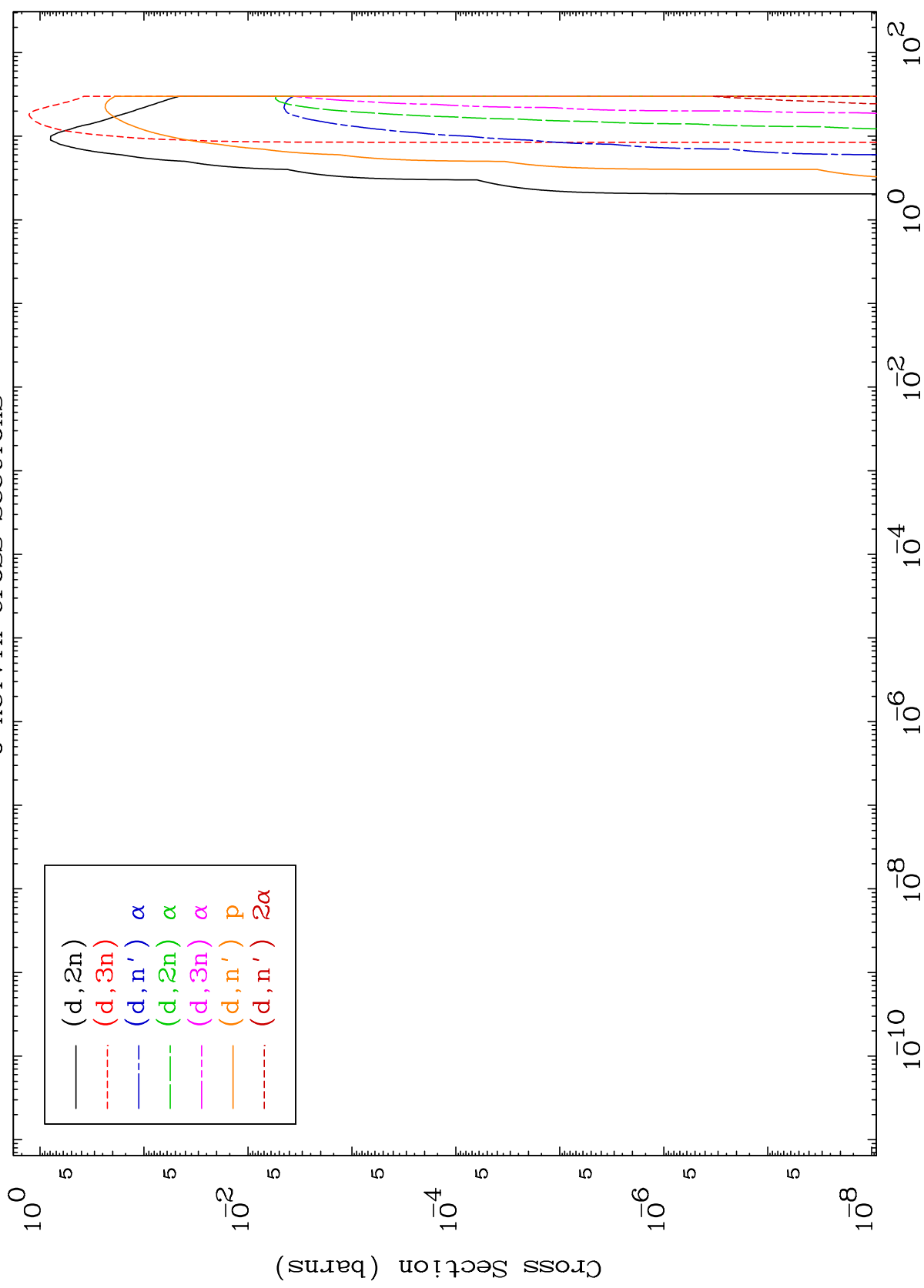
Incident Energy (MeV)

42-Mo-102

MAT 4255

Deuteron Neutron Production
0 Kelvin Cross Sections

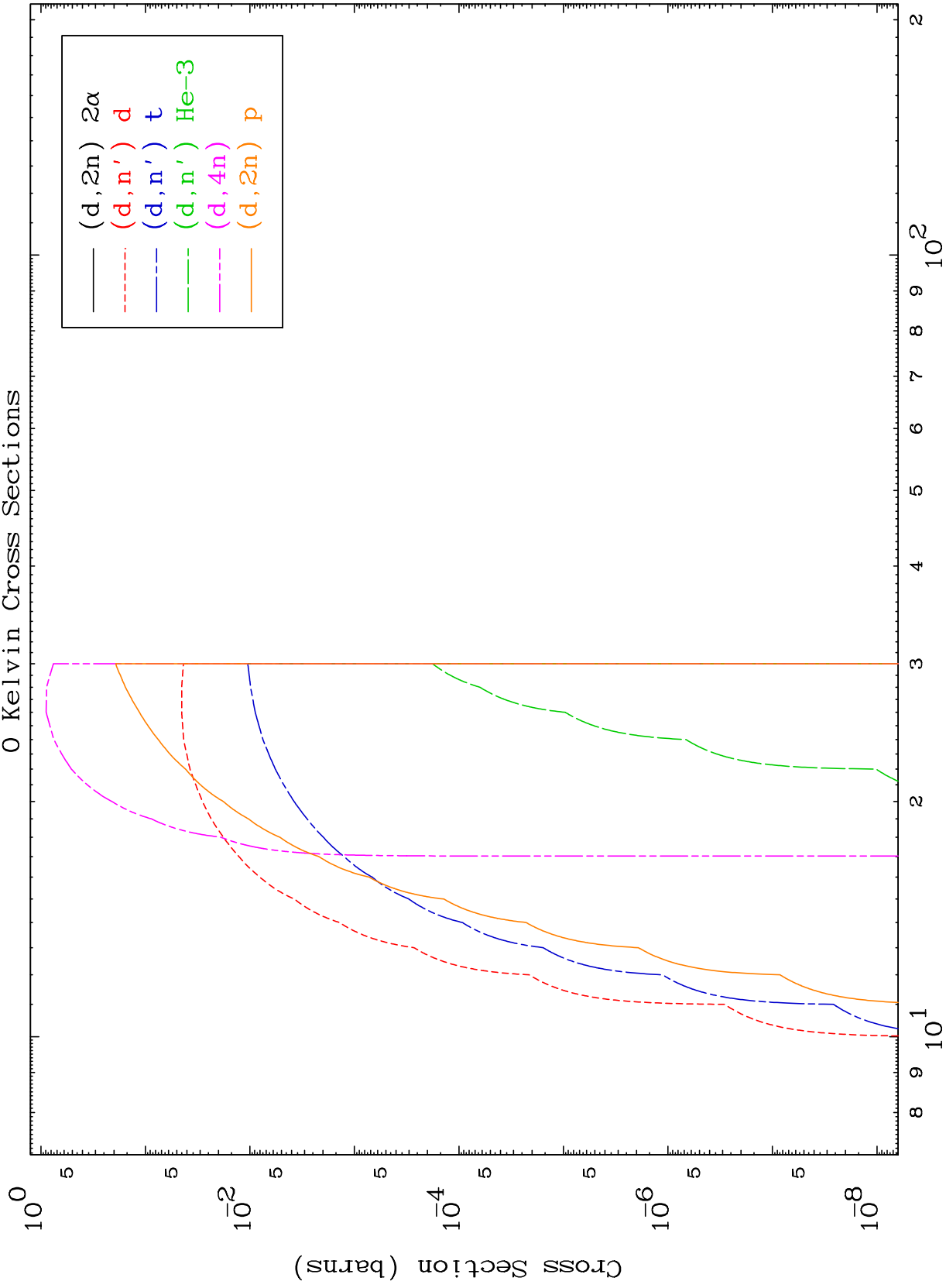
42-Mo-102



2

Incident Energy (MeV)

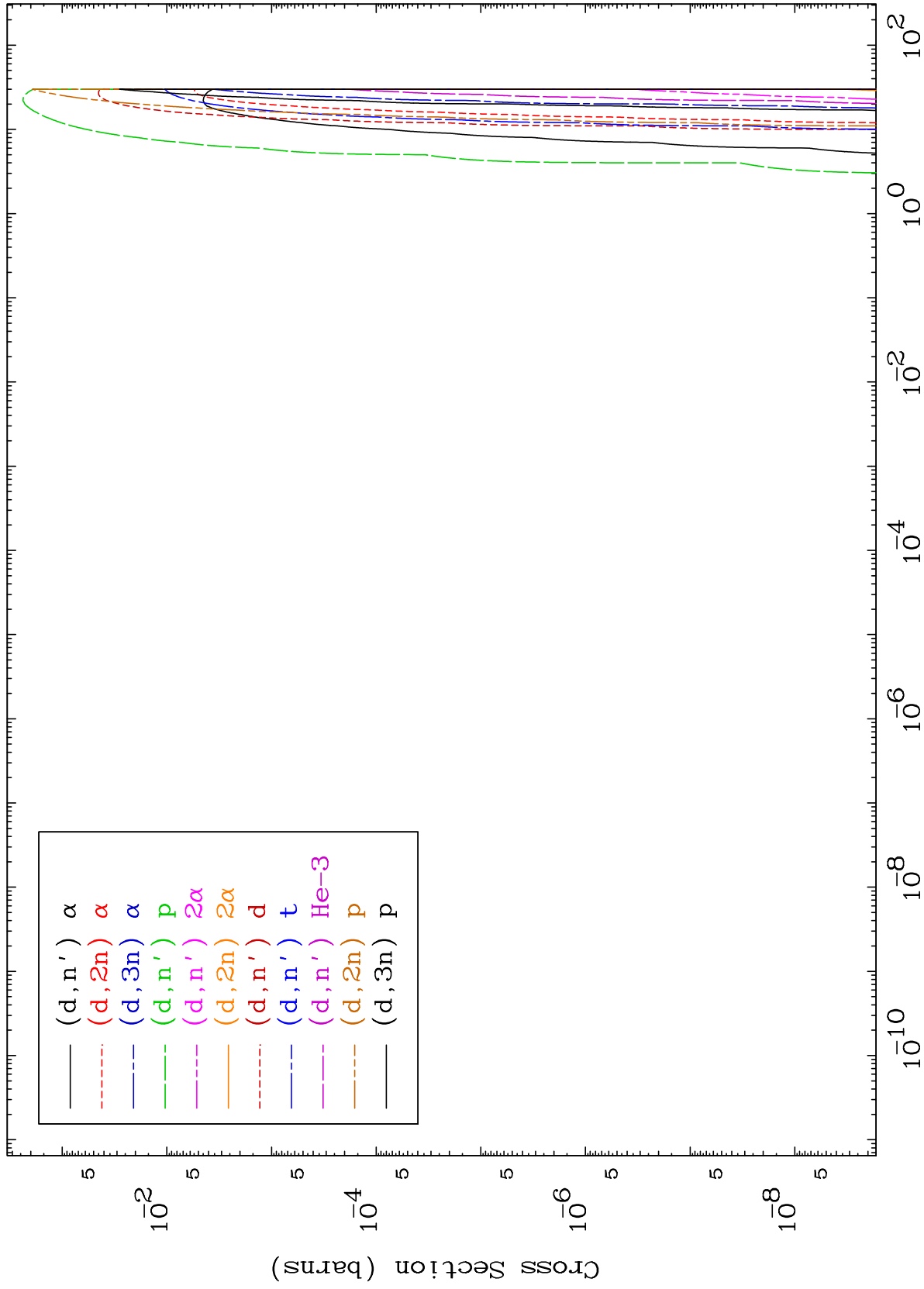
42-Mo-102



MAT 4255

Deuteron Charged Particle
0 Kelvin Cross Sections

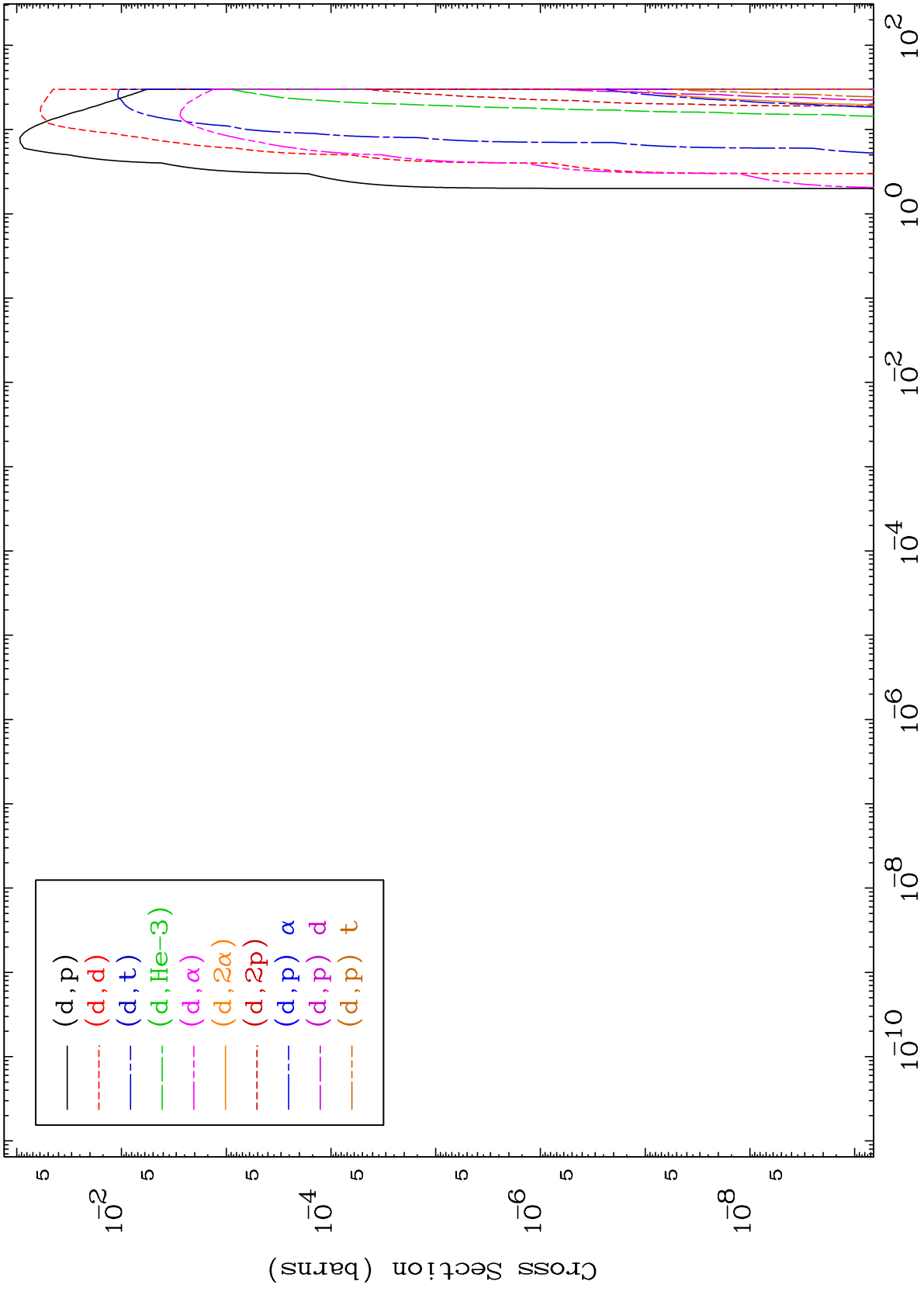
42-Mo-102



MAT 4255

Deuteron Charged Particle
0 Kelvin Cross Sections

42-Mo-102



5

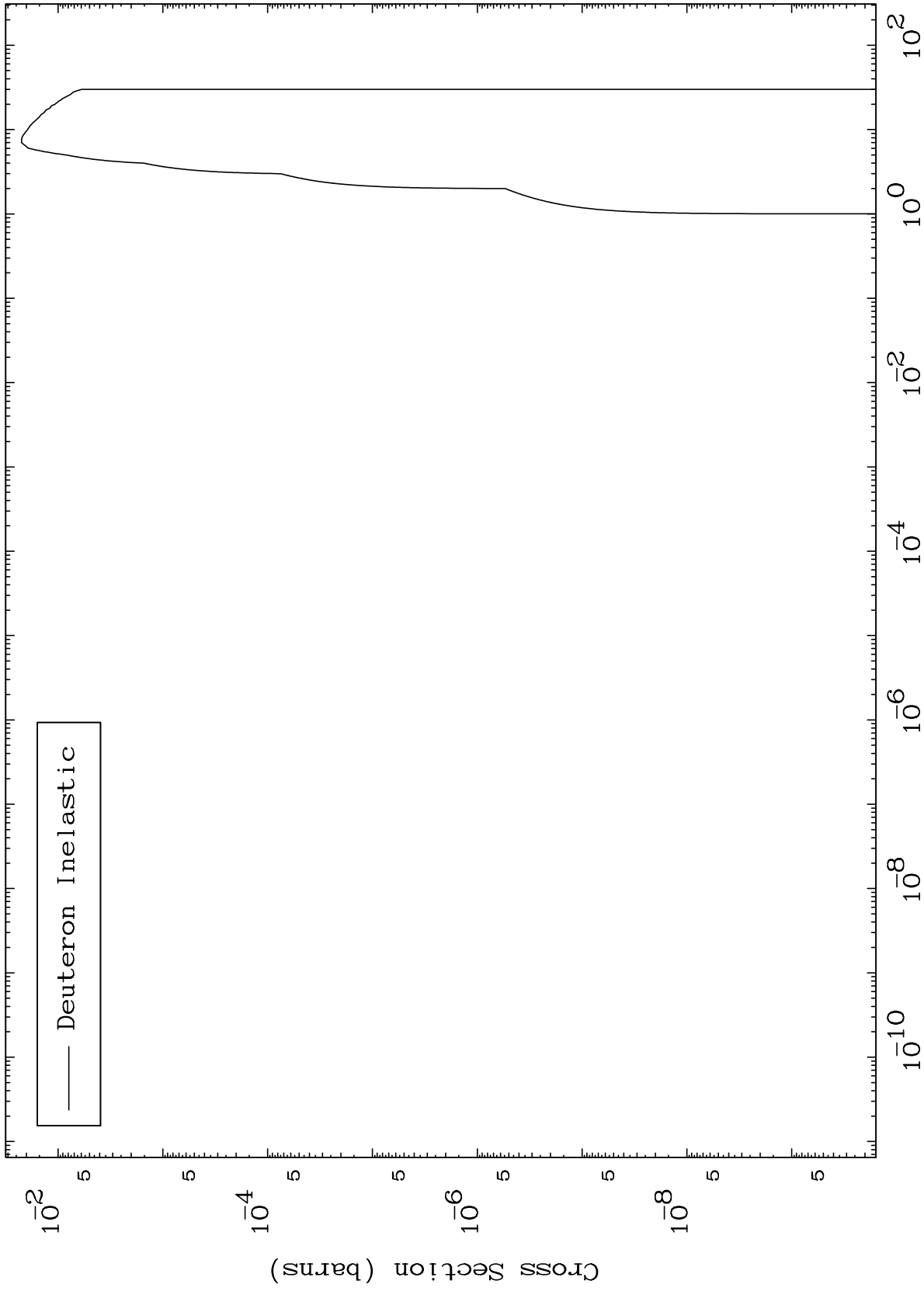
Incident Energy (MeV)

42-Mo-102

MAT 4255

(d,n') Level
0 Kelvin Cross Sections

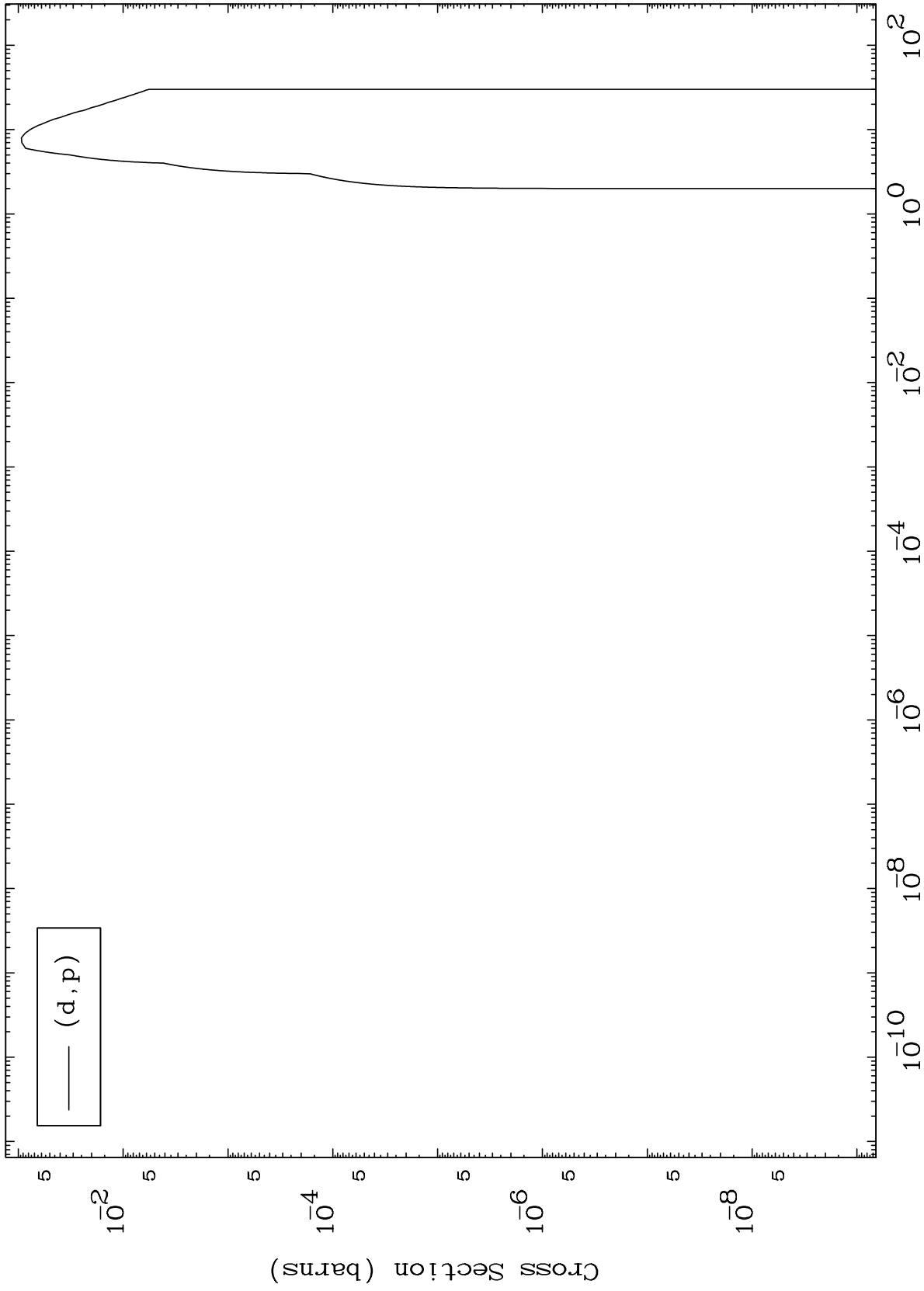
42-Mo-102



MAT 4255

(d,p) Levels
0 Kelvin Cross Sections

42-Mo-102



7

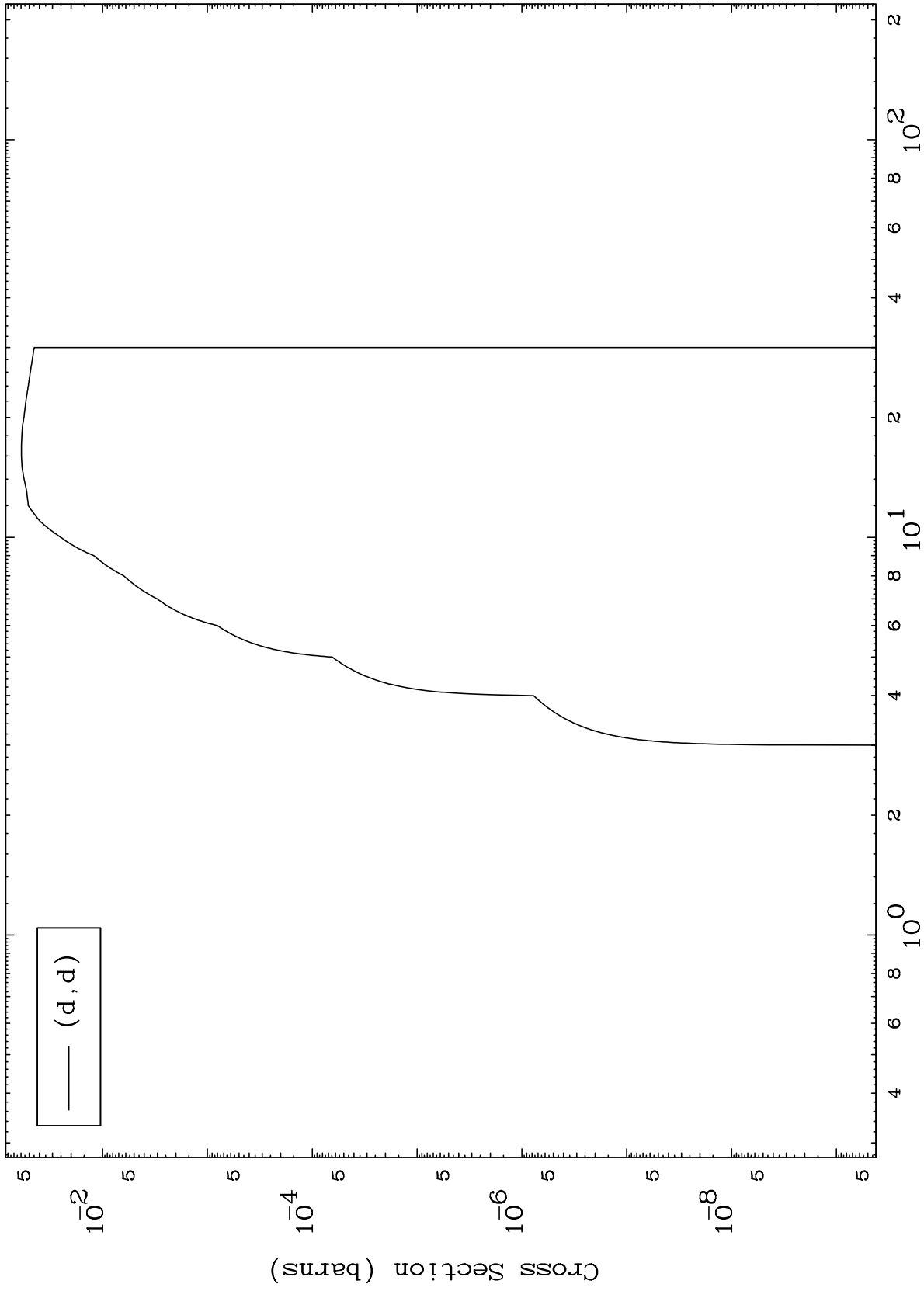
Incident Energy (MeV)

42-Mo-102

MAT 4255

(d,d) Levels
0 Kelvin Cross Sections

42-Mo-102



8

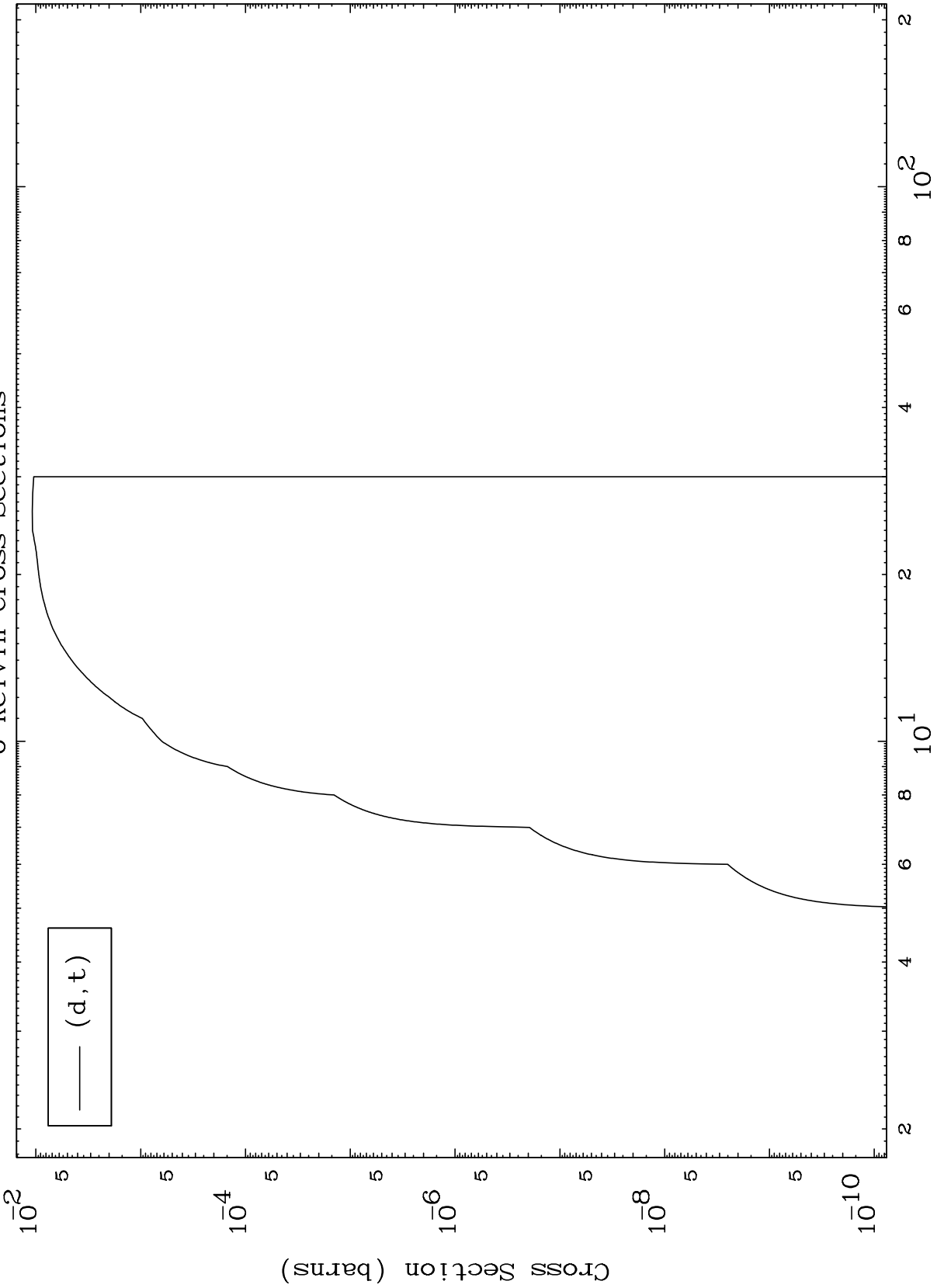
Incident Energy (MeV)

42-Mo-102

MAT 4255

(d,t) Levels
0 Kelvin Cross Sections

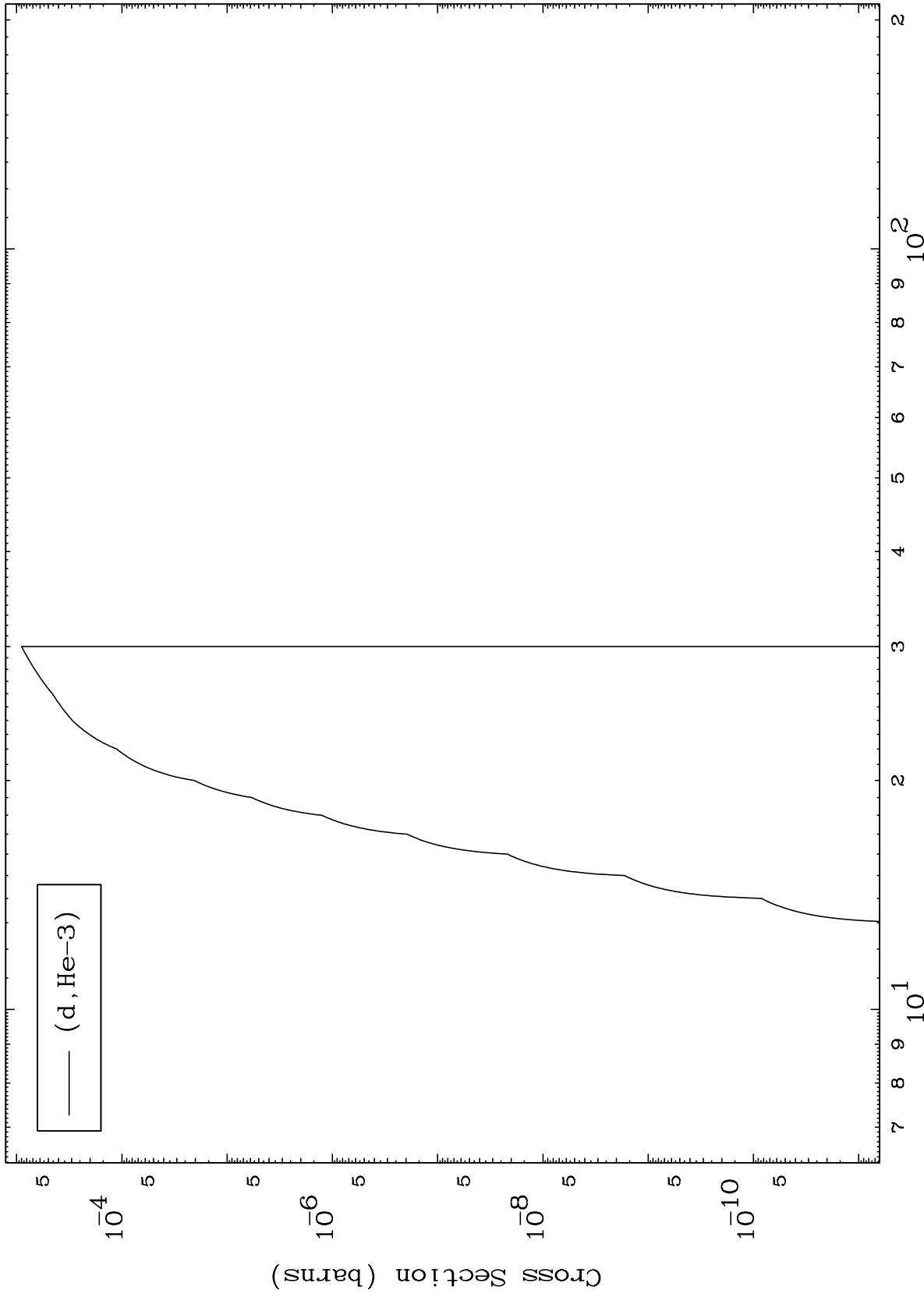
42-Mo-102



MAT 4255

(d,He3) Levels
0 Kelvin Cross Sections

42-Mo-102



10

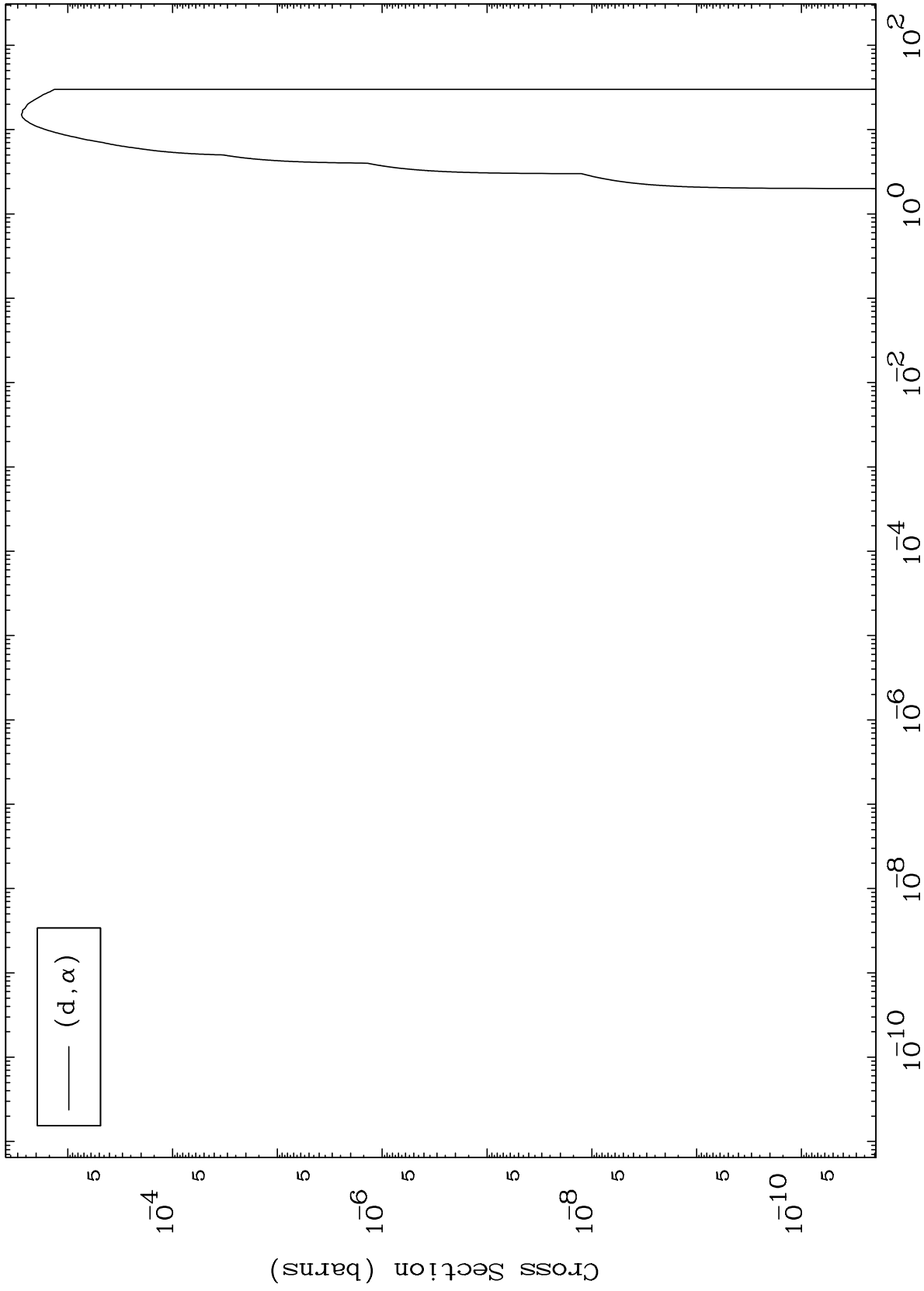
Incident Energy (MeV)

42-Mo-102

MAT 4255

(d, α) Levels
0 Kelvin Cross Sections

42-Mo-102



11

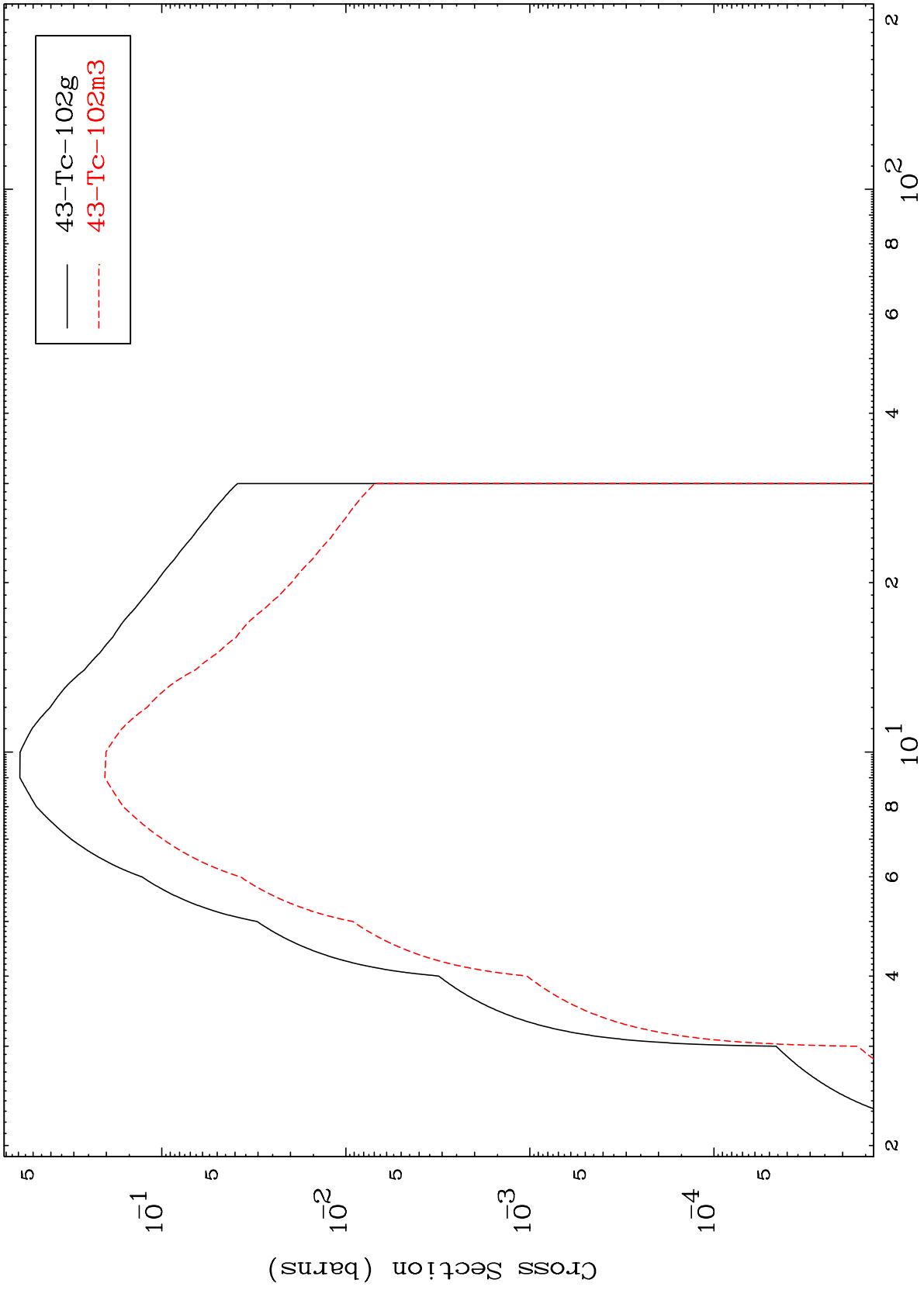
Incident Energy (MeV)

42-Mo-102

MAT 4255

42-Mo-102

(d,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

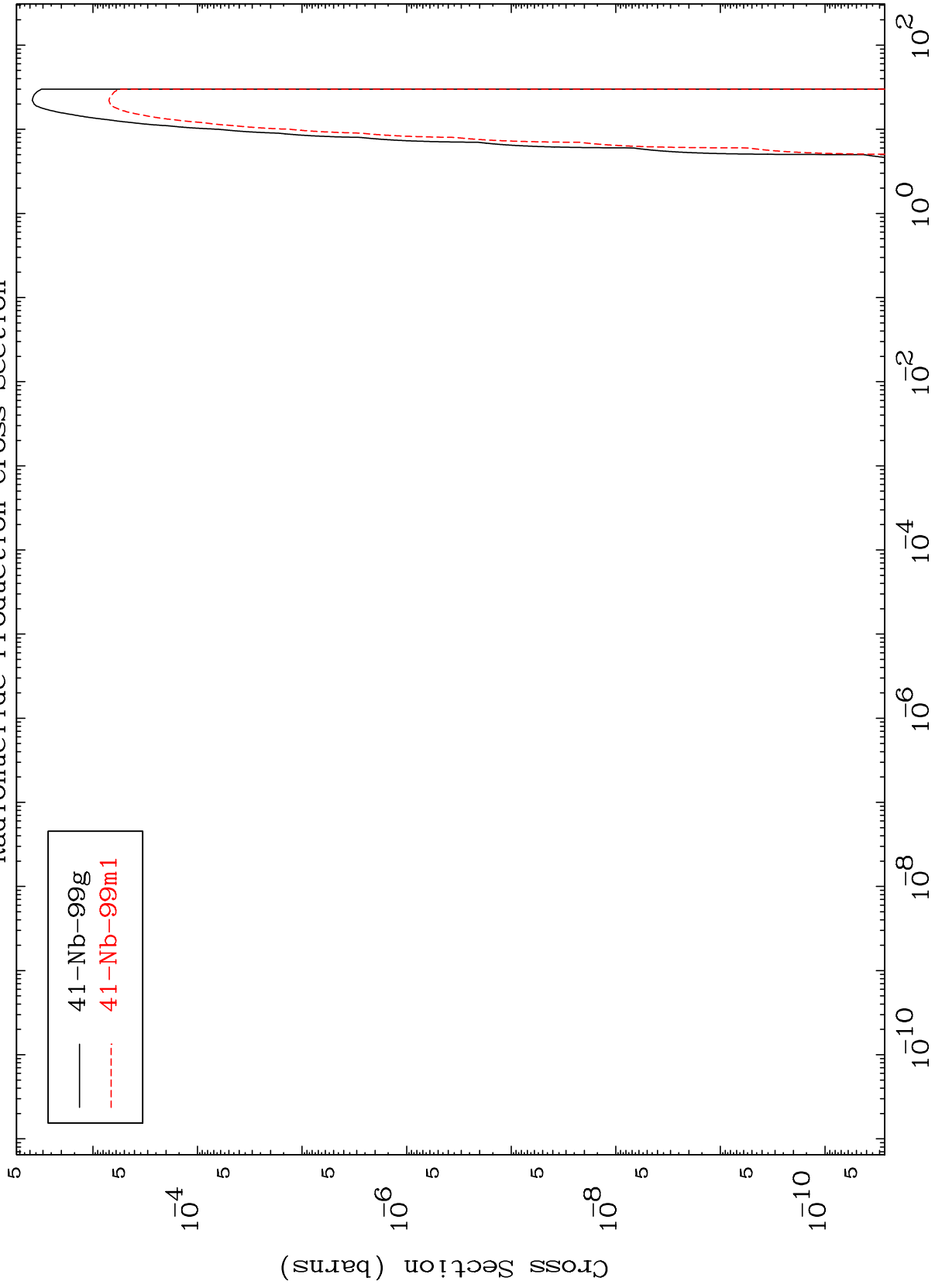
42-Mo-102

MAT 4255

(d,n') α

42-Mo-102

Radionuclide Production Cross Section



13

Incident Energy (MeV)

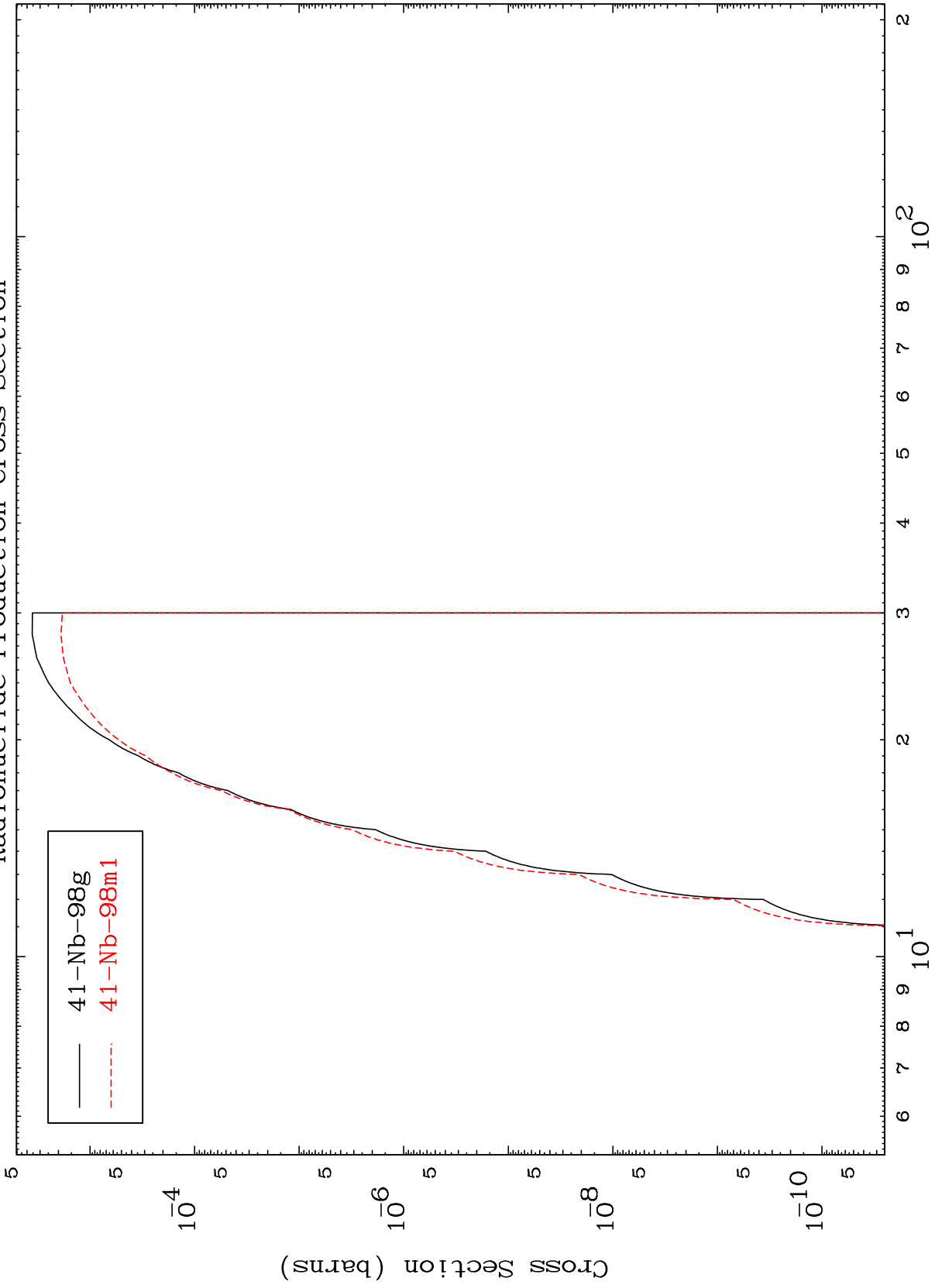
42-Mo-102

MAT 4255

(d,2n) α

42-Mo-102

Radionuclide Production Cross Section



14

Incident Energy (MeV)

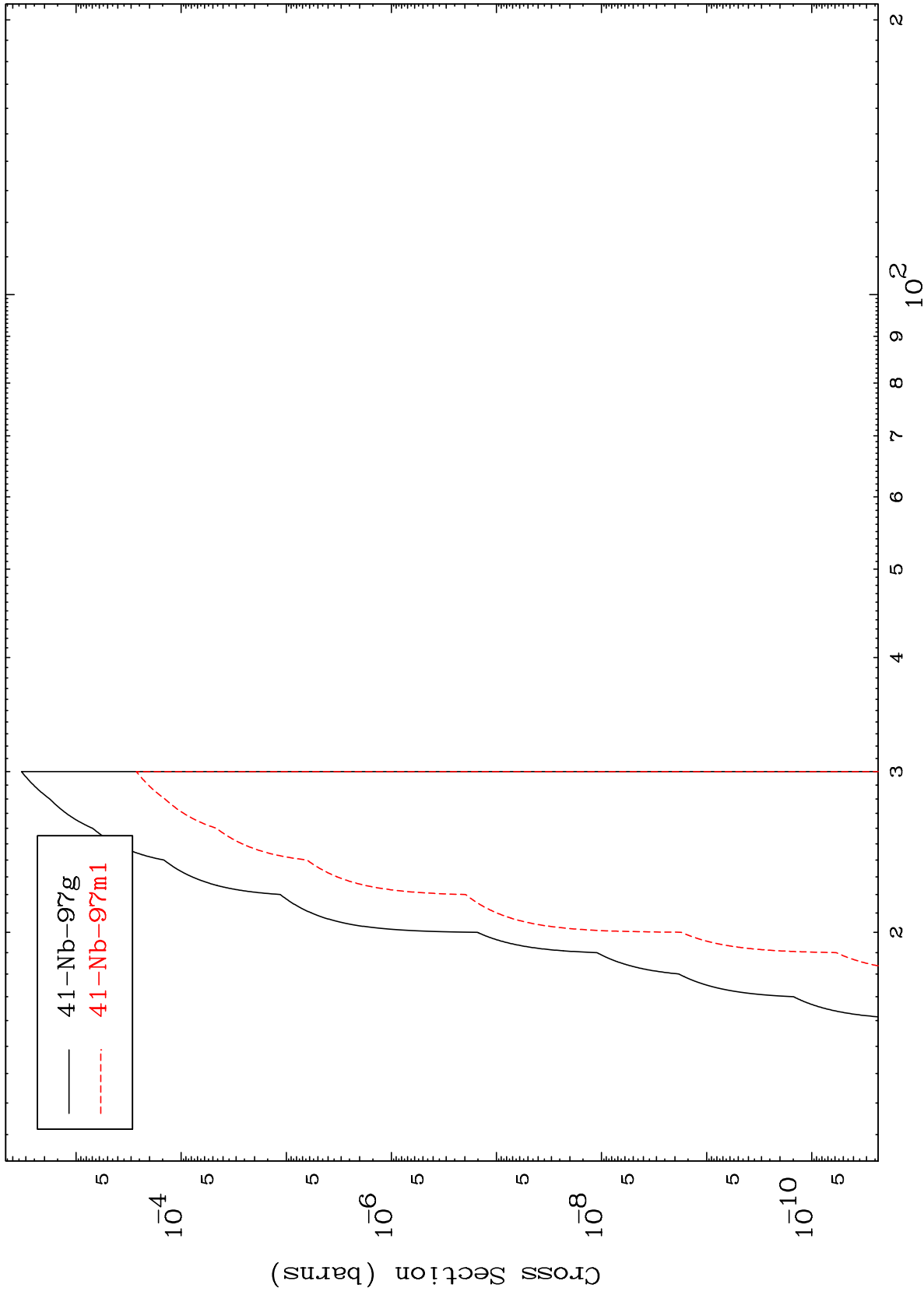
42-Mo-102

MAT 4255

(d,3n) α

42-Mo-102

Radionuclide Production Cross Section



15

Incident Energy (MeV)

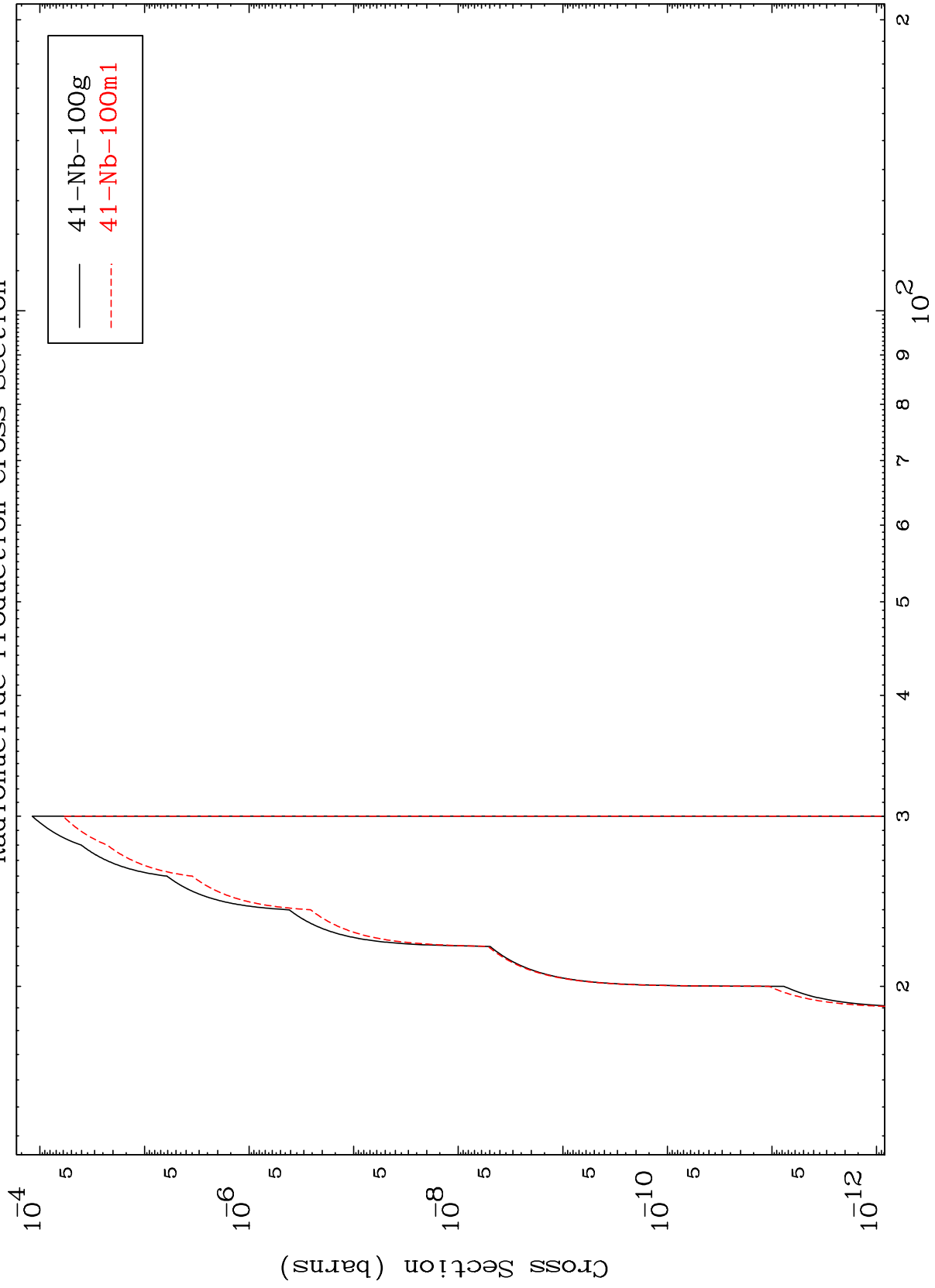
42-Mo-102

MAT 4255

(d, n') He-3

42-Mo-102

Radionuclide Production Cross Section



16

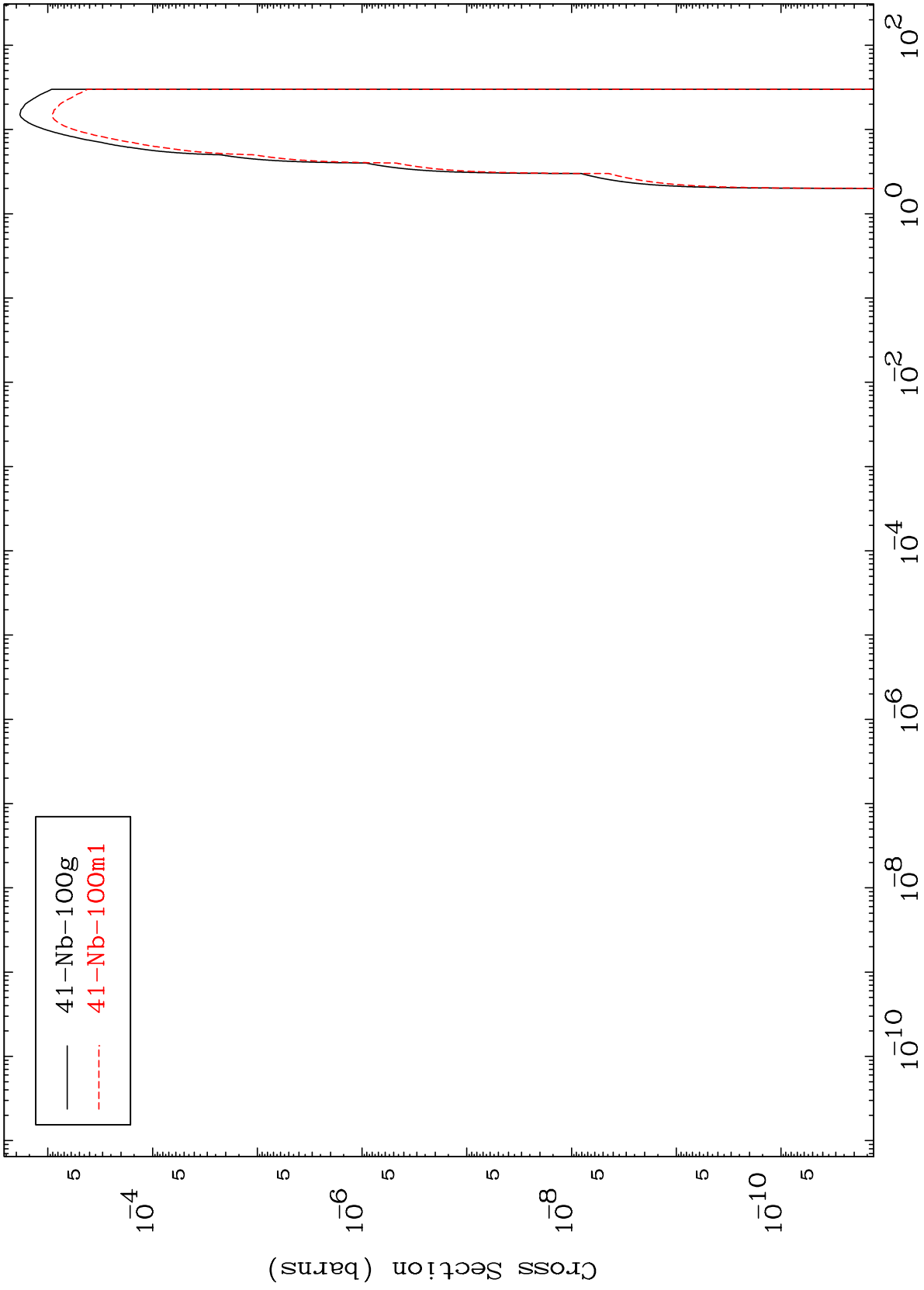
Incident Energy (MeV)

42-Mo-102

MAT 4255

(d, α)
Radionuclide Production Cross Section

42-Mo-102



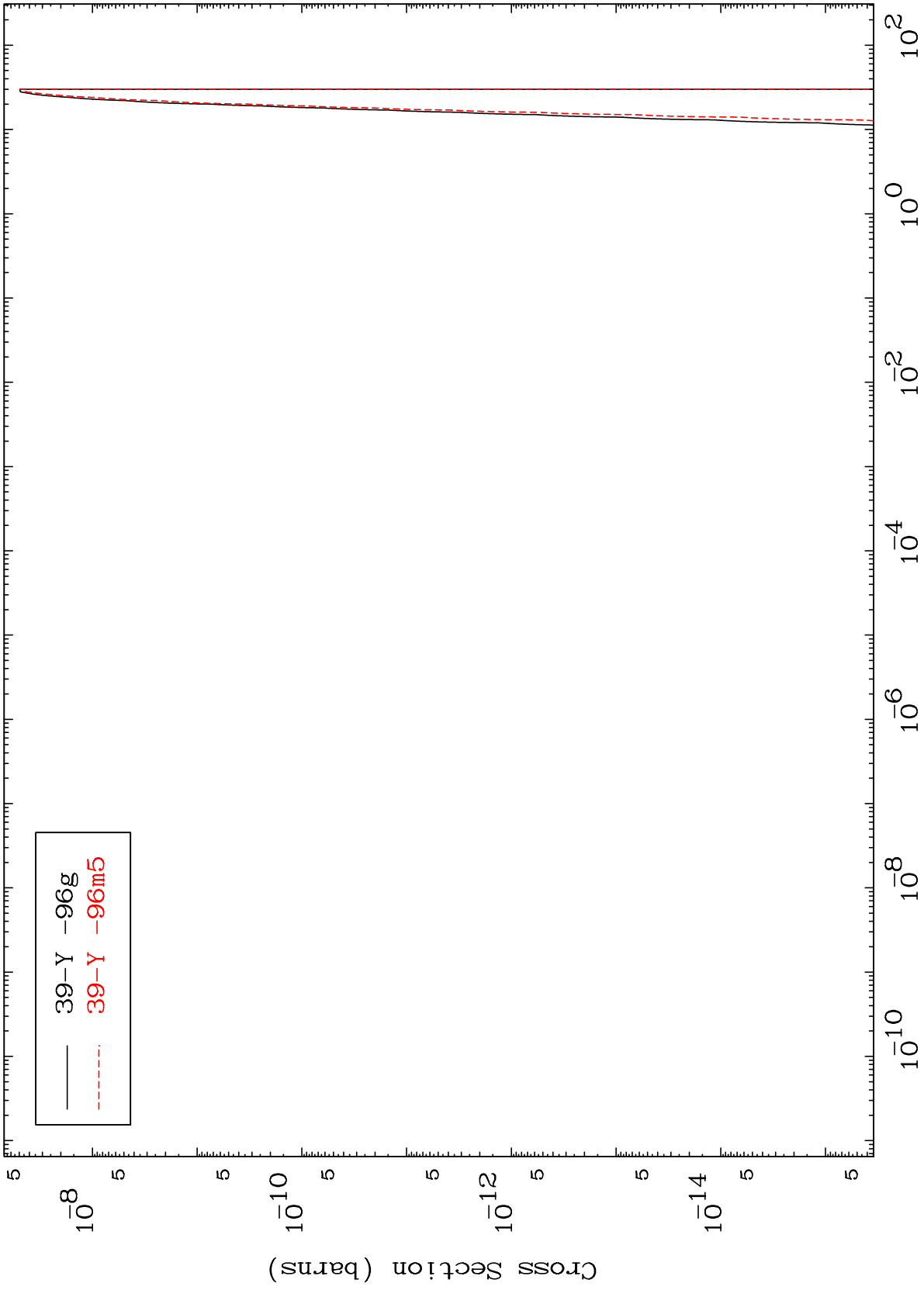
— 41-Nb-100g
- - - 41-Nb-100m1

MAT 4255

(d,2α)

42-Mo-102

Radionuclide Production Cross Section



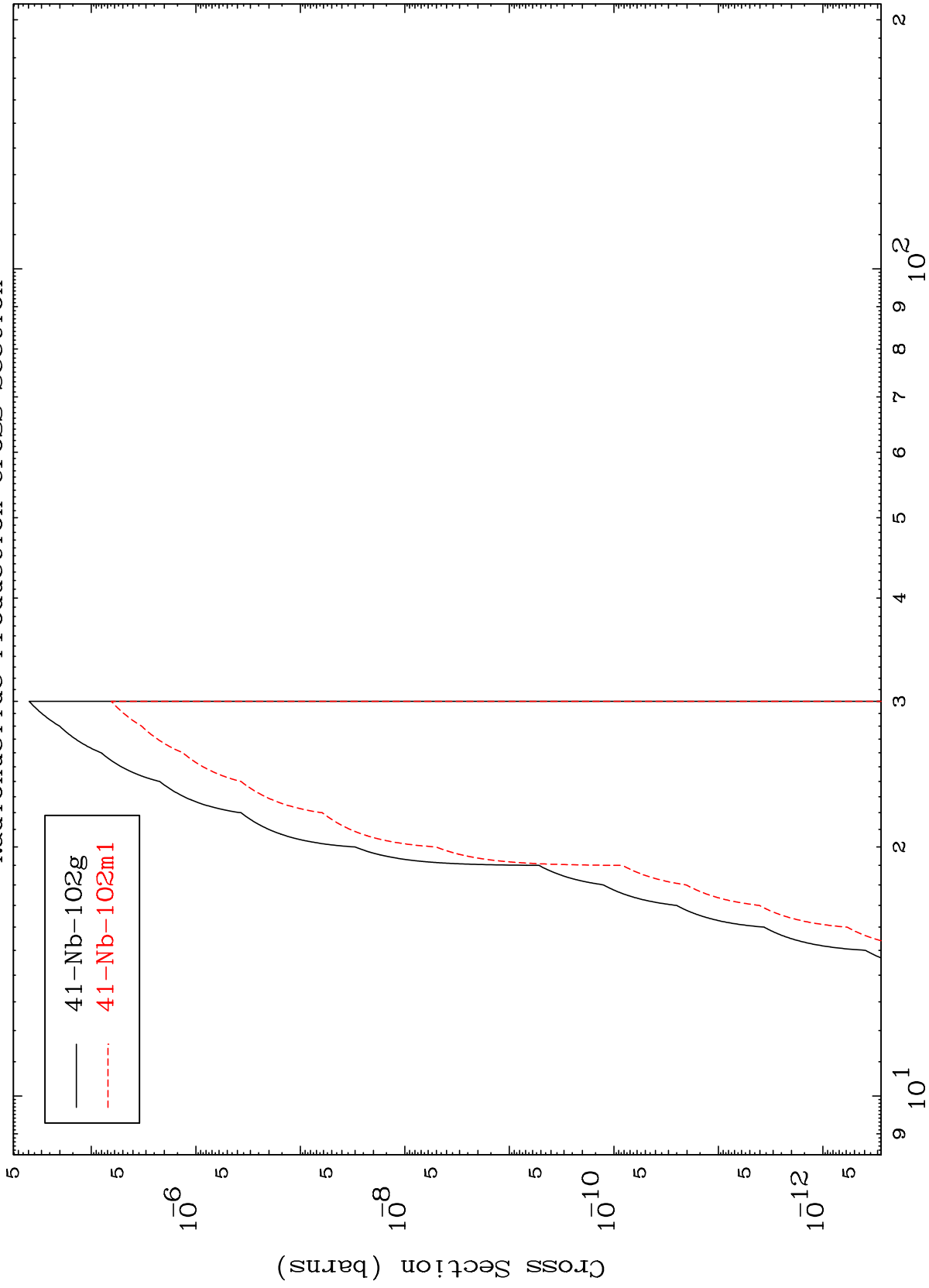
18

42-Mo-102

MAT 4255

42-Mo-102

(d,2p)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

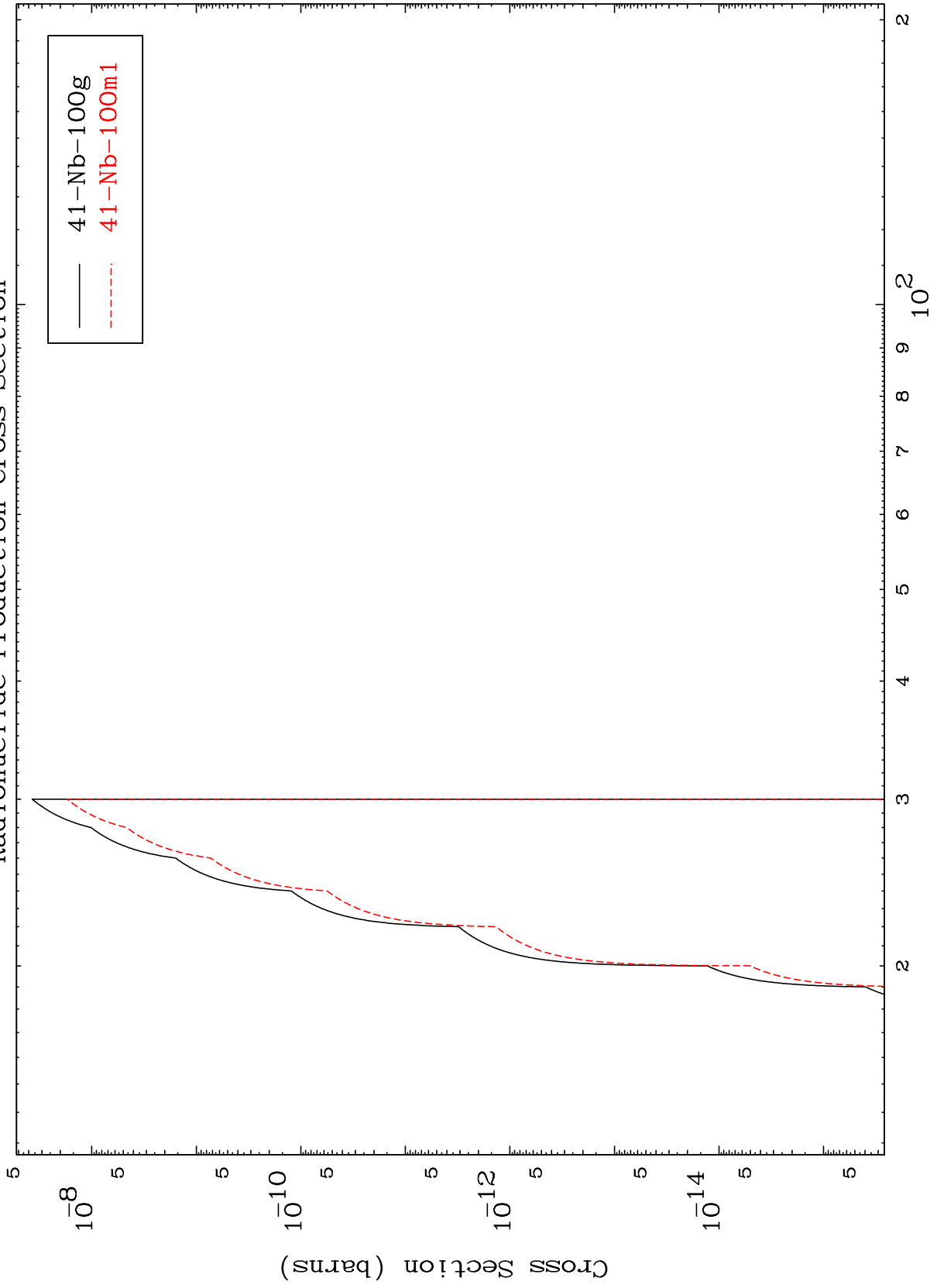
42-Mo-102

MAT 4255

(d,p) t

42-Mo-102

Radionuclide Production Cross Section



20

Incident Energy (MeV)

42-Mo-102