

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

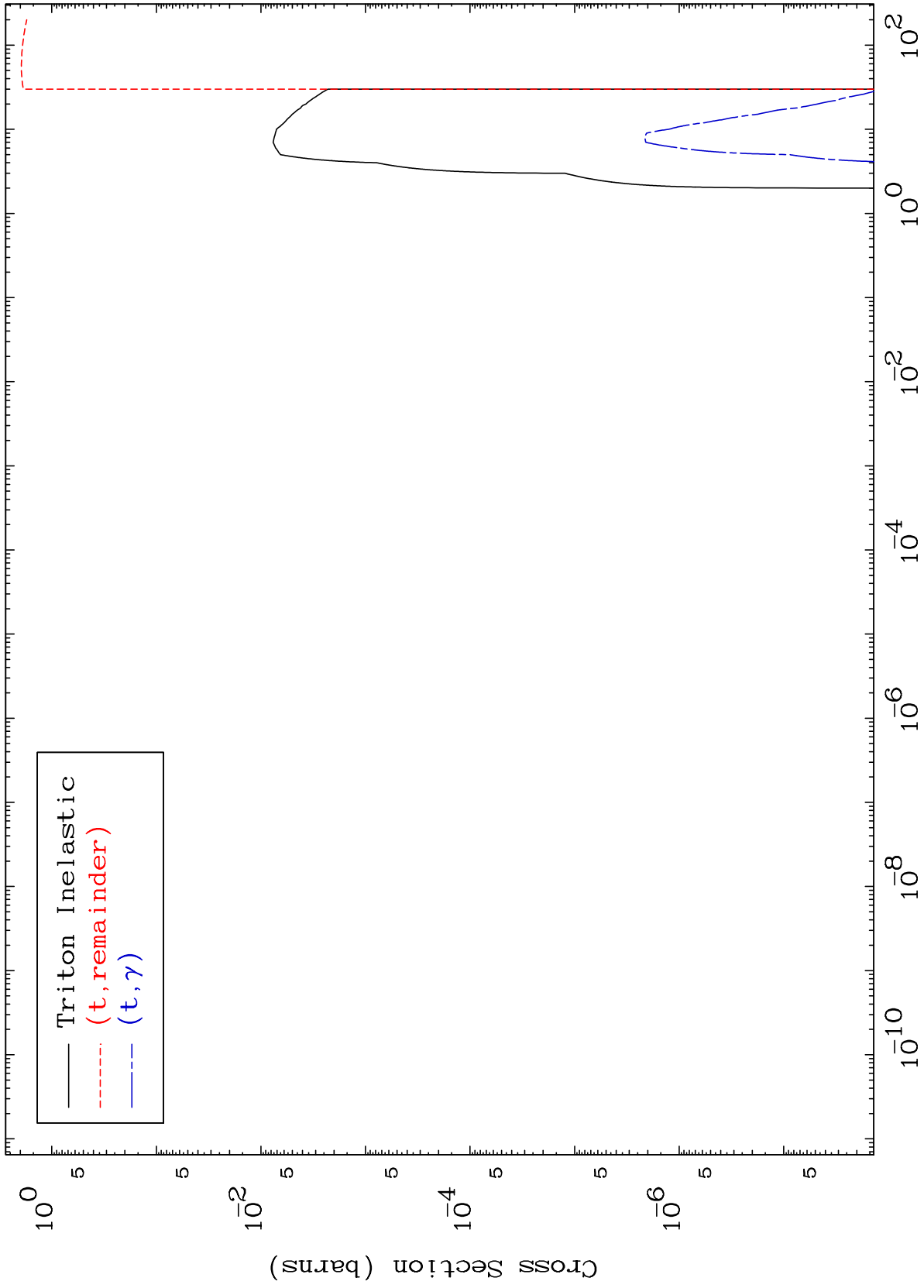
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4255

Triton Major
0 Kelvin Cross Sections

42-Mo-102



1

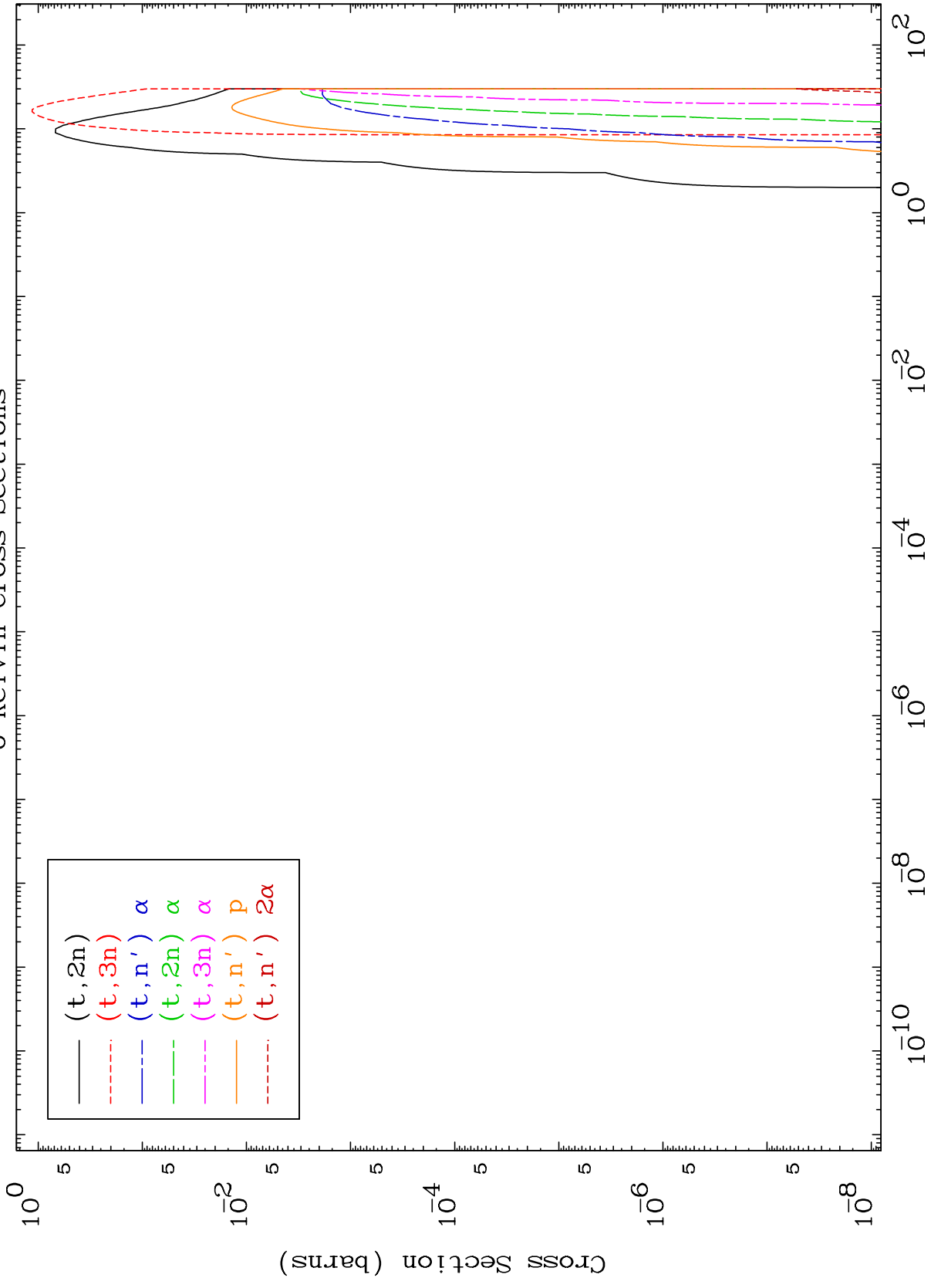
Incident Energy (MeV)

42-Mo-102

MAT 4255

Triton Neutron Production
0 Kelvin Cross Sections

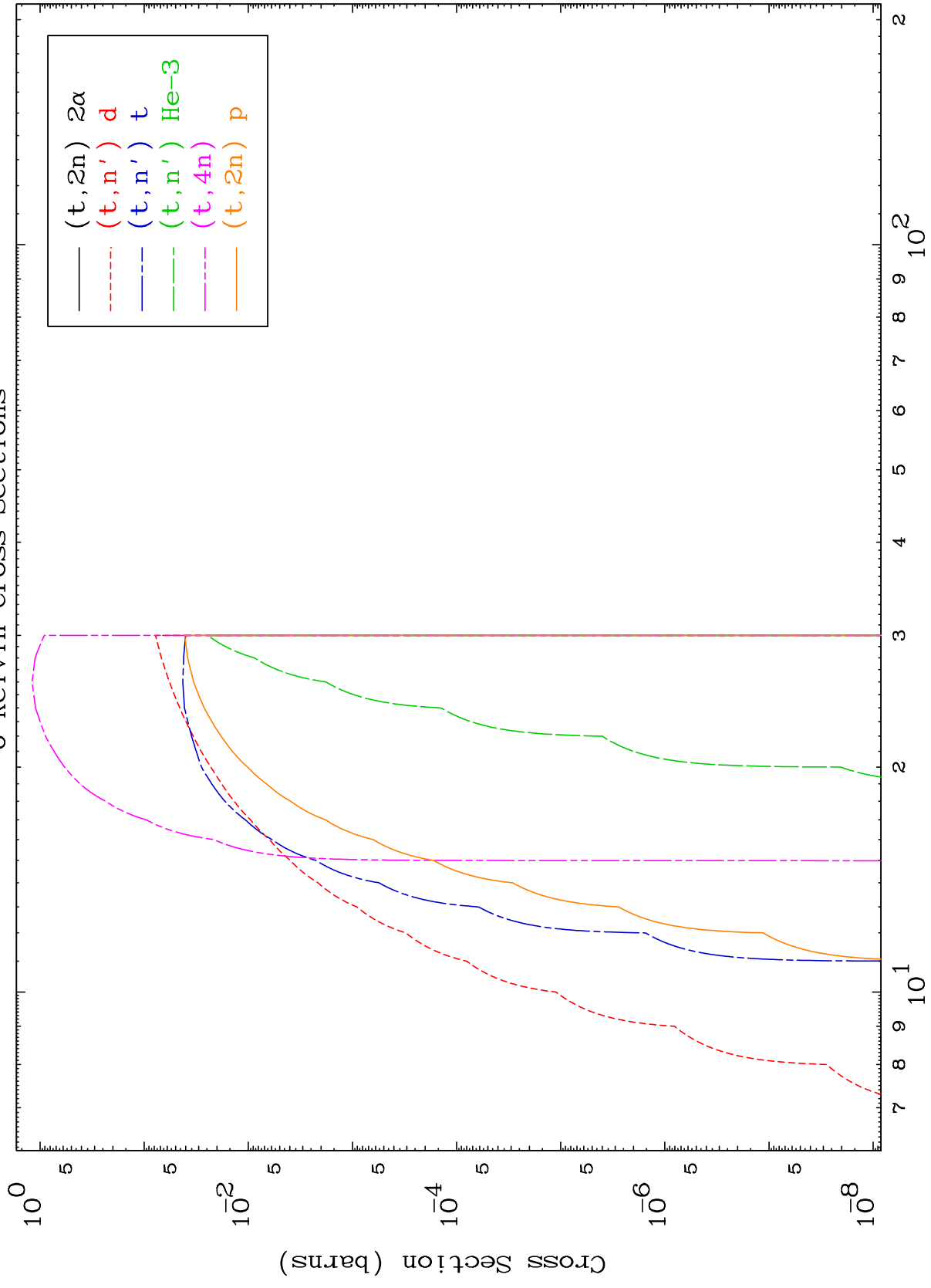
42-Mo-102



2

Incident Energy (MeV)

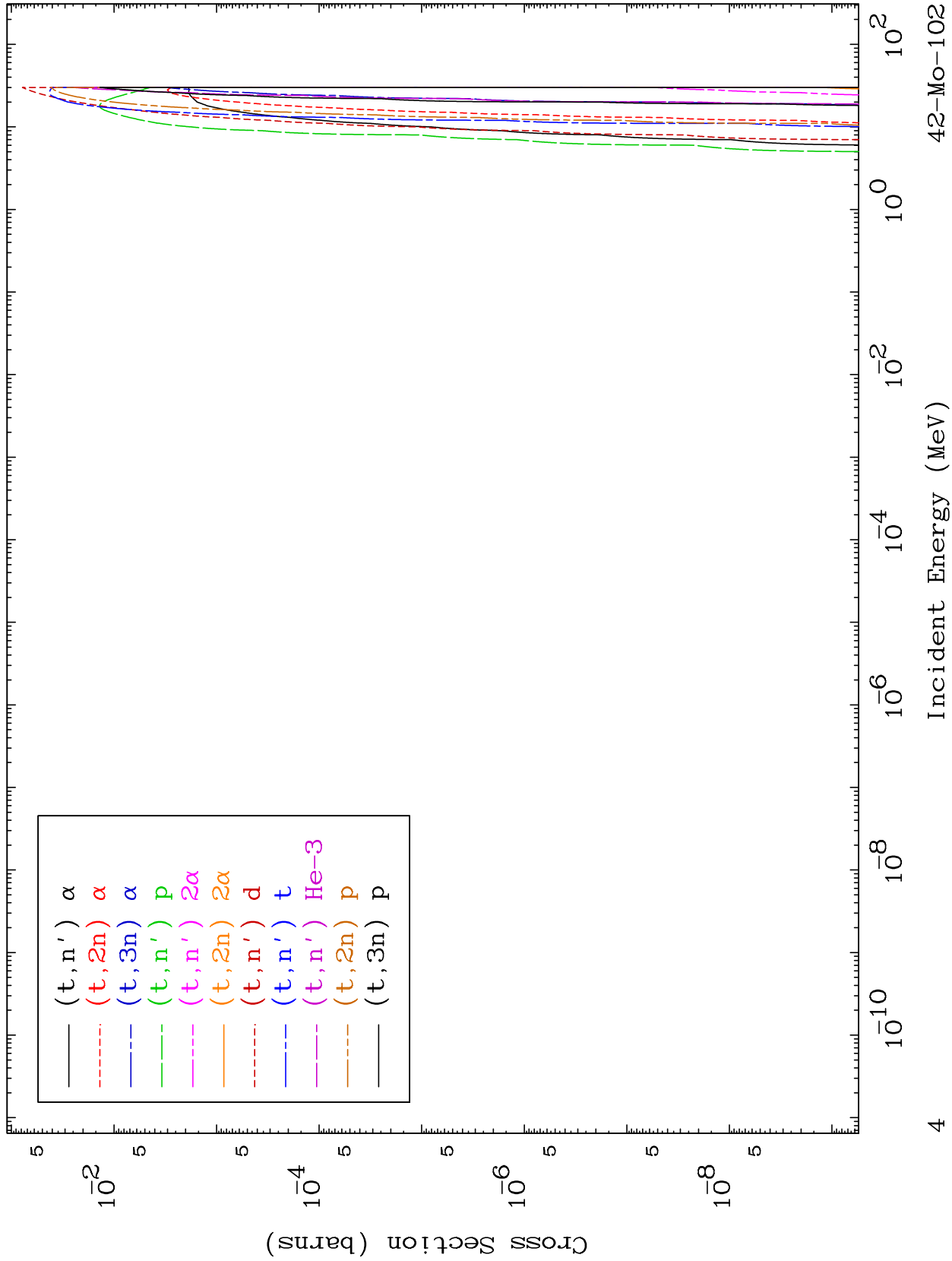
42-Mo-102



MAT 4255

Triton Charged Particle
0 Kelvin Cross Sections

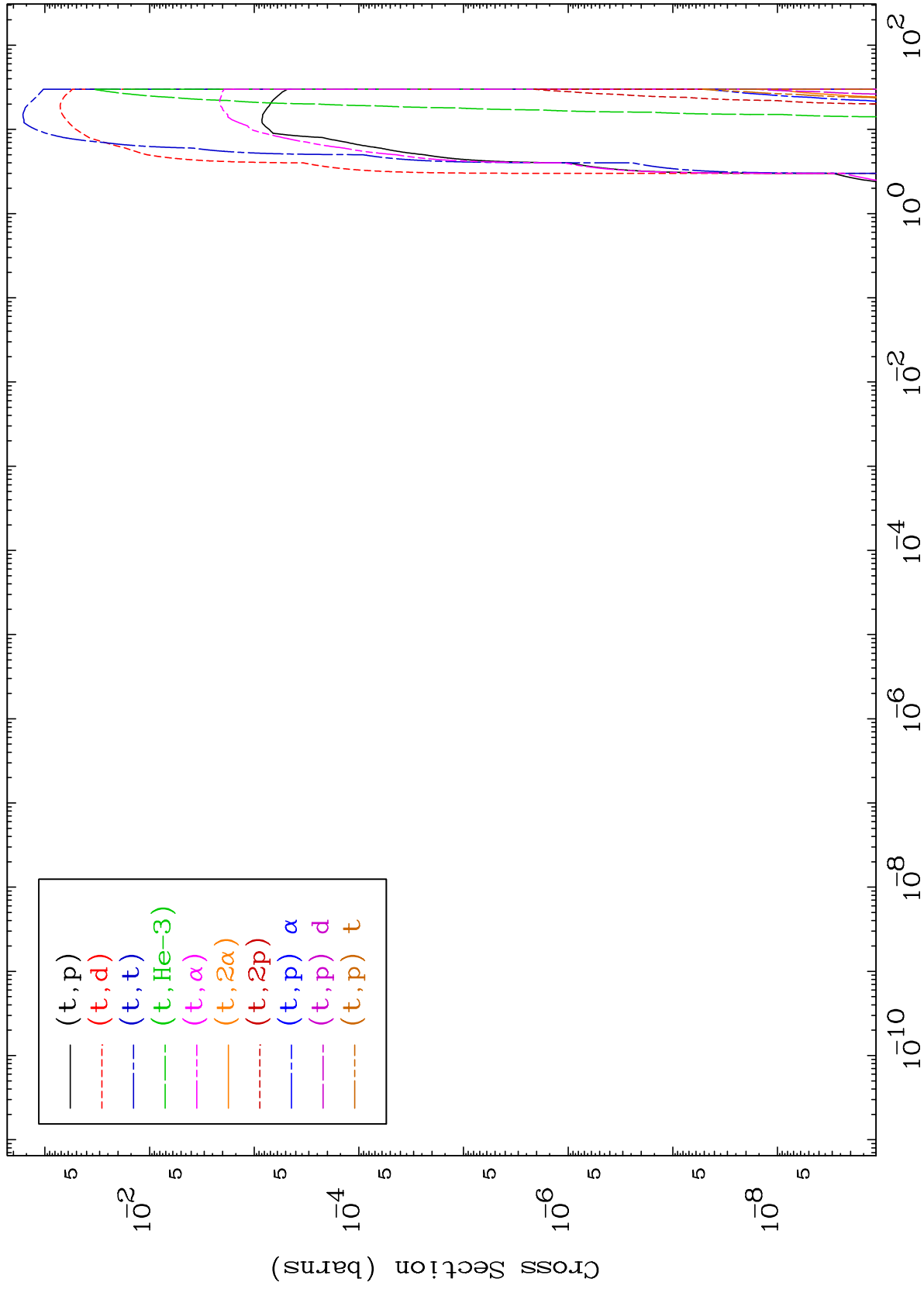
42-Mo-102



MAT 4255

Triton Charged Particle
0 Kelvin Cross Sections

42-Mo-102



5

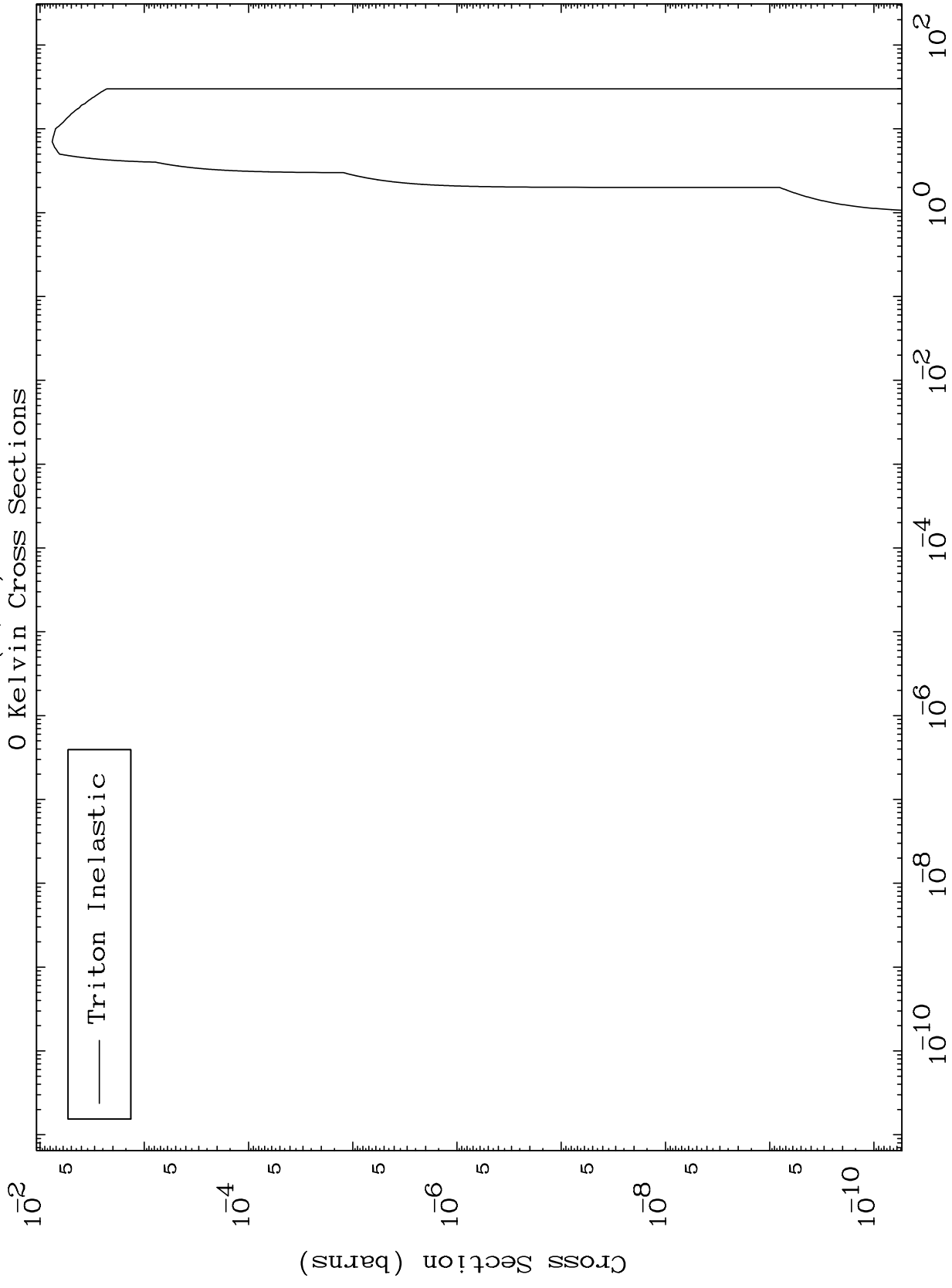
Incident Energy (MeV)

42-Mo-102

MAT 4255

(t,n') Level
0 Kelvin Cross Sections

42-Mo-102

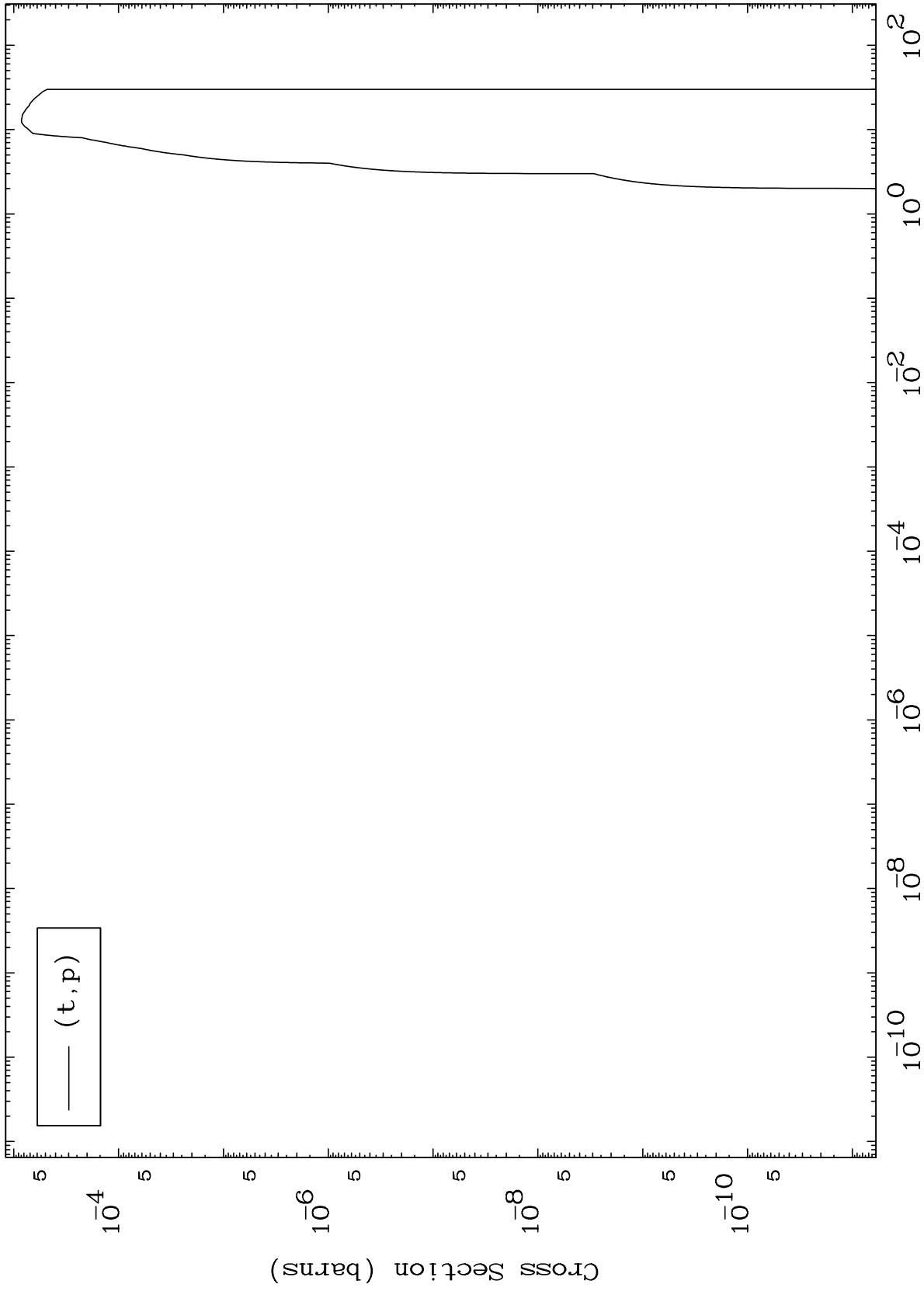


— Triton Inelastic

MAT 4255

(t,p) Levels
0 Kelvin Cross Sections

42-Mo-102



7

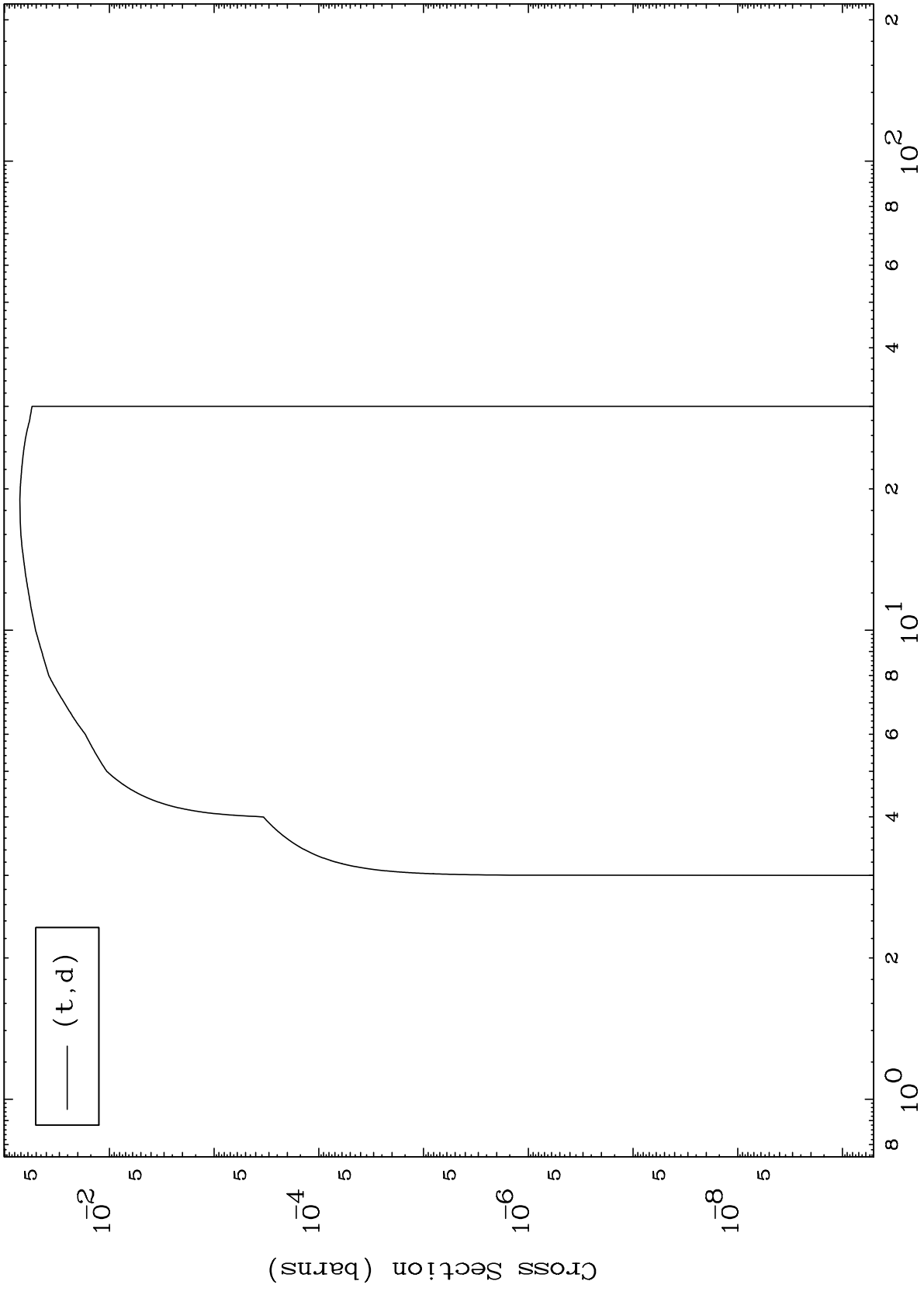
Incident Energy (MeV)

42-Mo-102

MAT 4255

(t,d) Levels
0 Kelvin Cross Sections

42-Mo-102



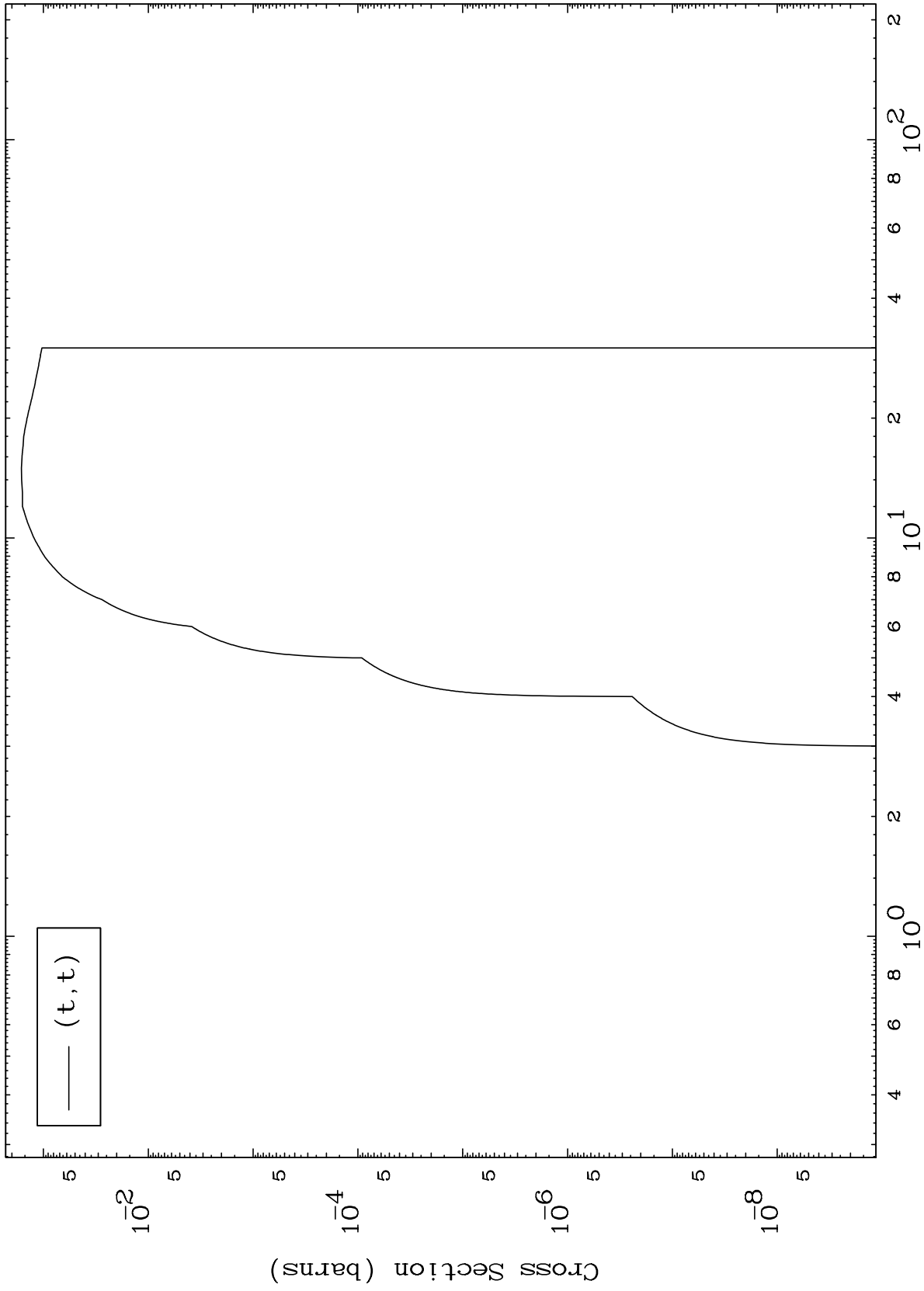
Incident Energy (MeV)

42-Mo-102

MAT 4255

(t,t) Levels
0 Kelvin Cross Sections

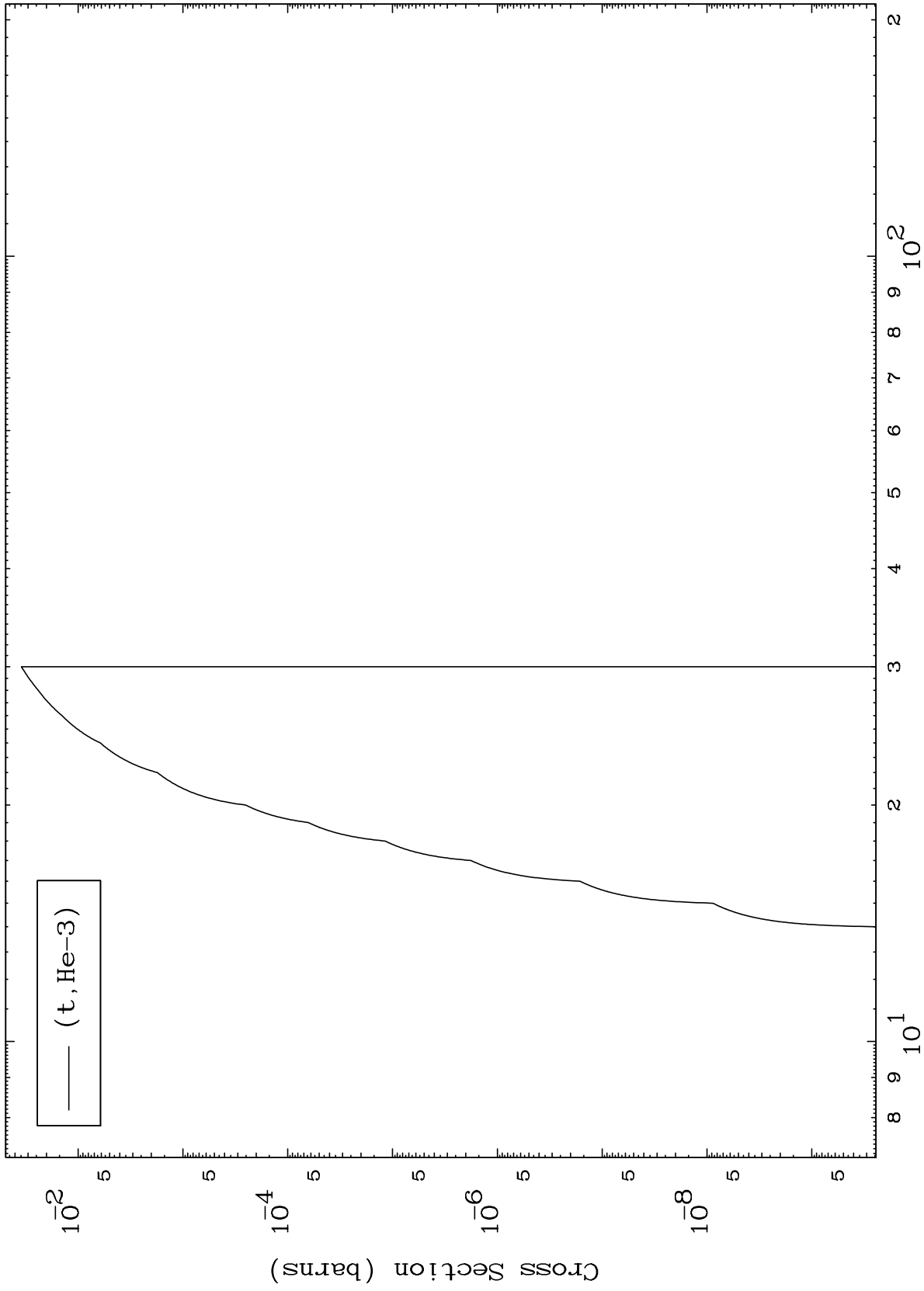
42-Mo-102



MAT 4255

(t,He3) Levels
0 Kelvin Cross Sections

42-Mo-102



10

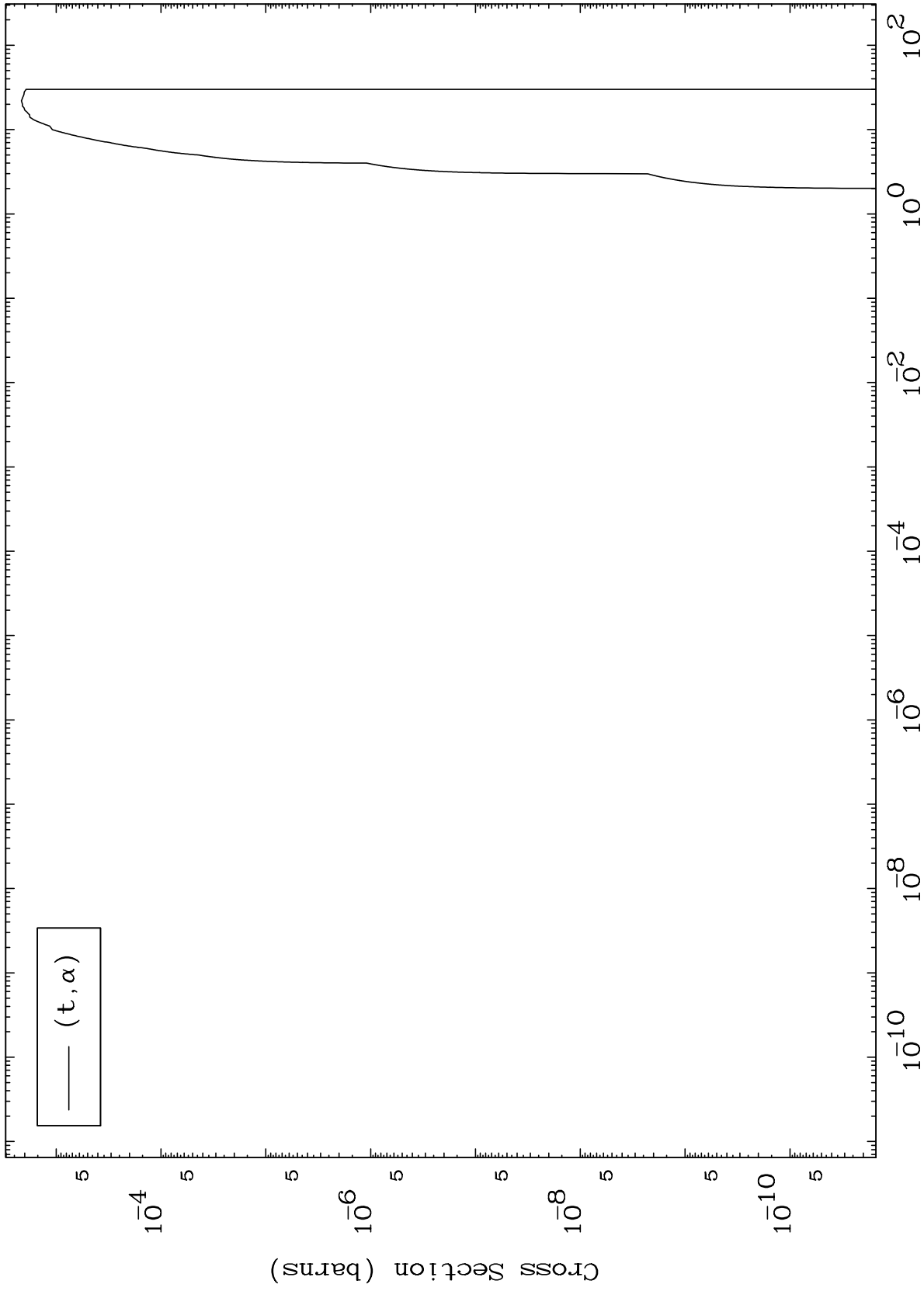
Incident Energy (MeV)

42-Mo-102

MAT 4255

(t,α) Levels
0 Kelvin Cross Sections

42-Mo-102



11

Incident Energy (MeV)

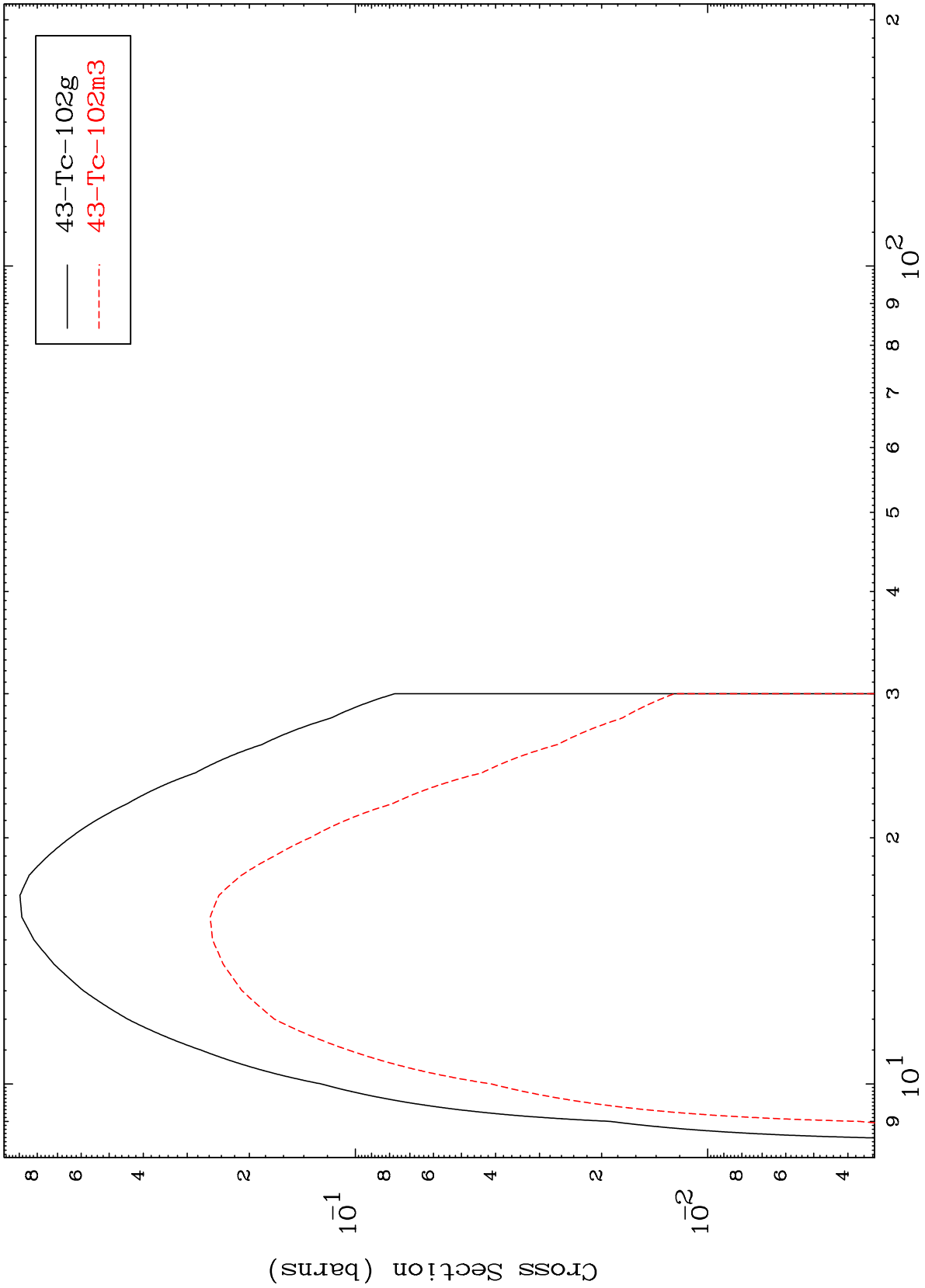
42-Mo-102

MAT 4255

(t,3n)

42-Mo-102

Radionuclide Production Cross Section



43-Tc-102g
43-Tc-102m3

12

Incident Energy (MeV)

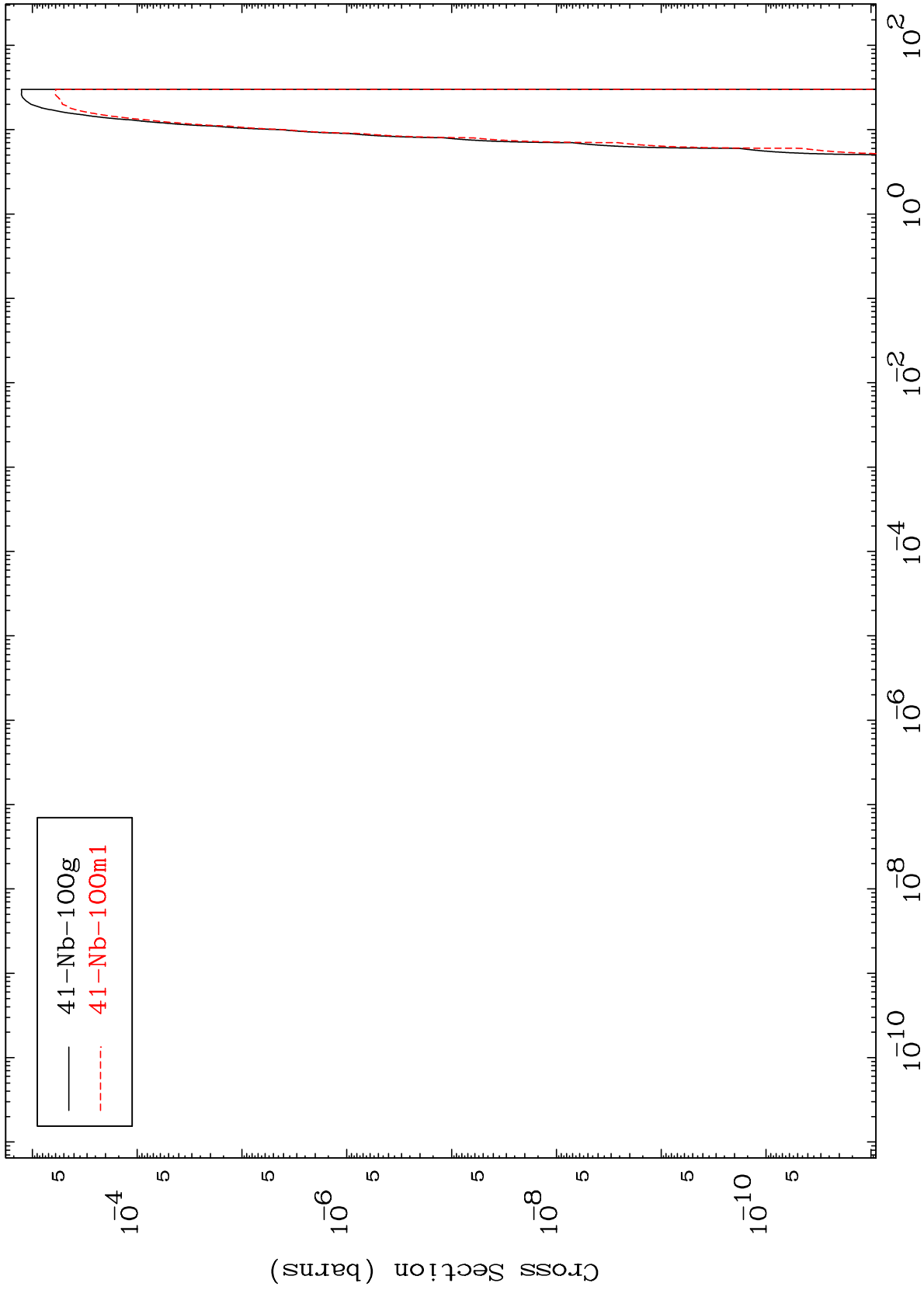
42-Mo-102

MAT 4255

(t,n') α

42-Mo-102

Radionuclide Production Cross Section

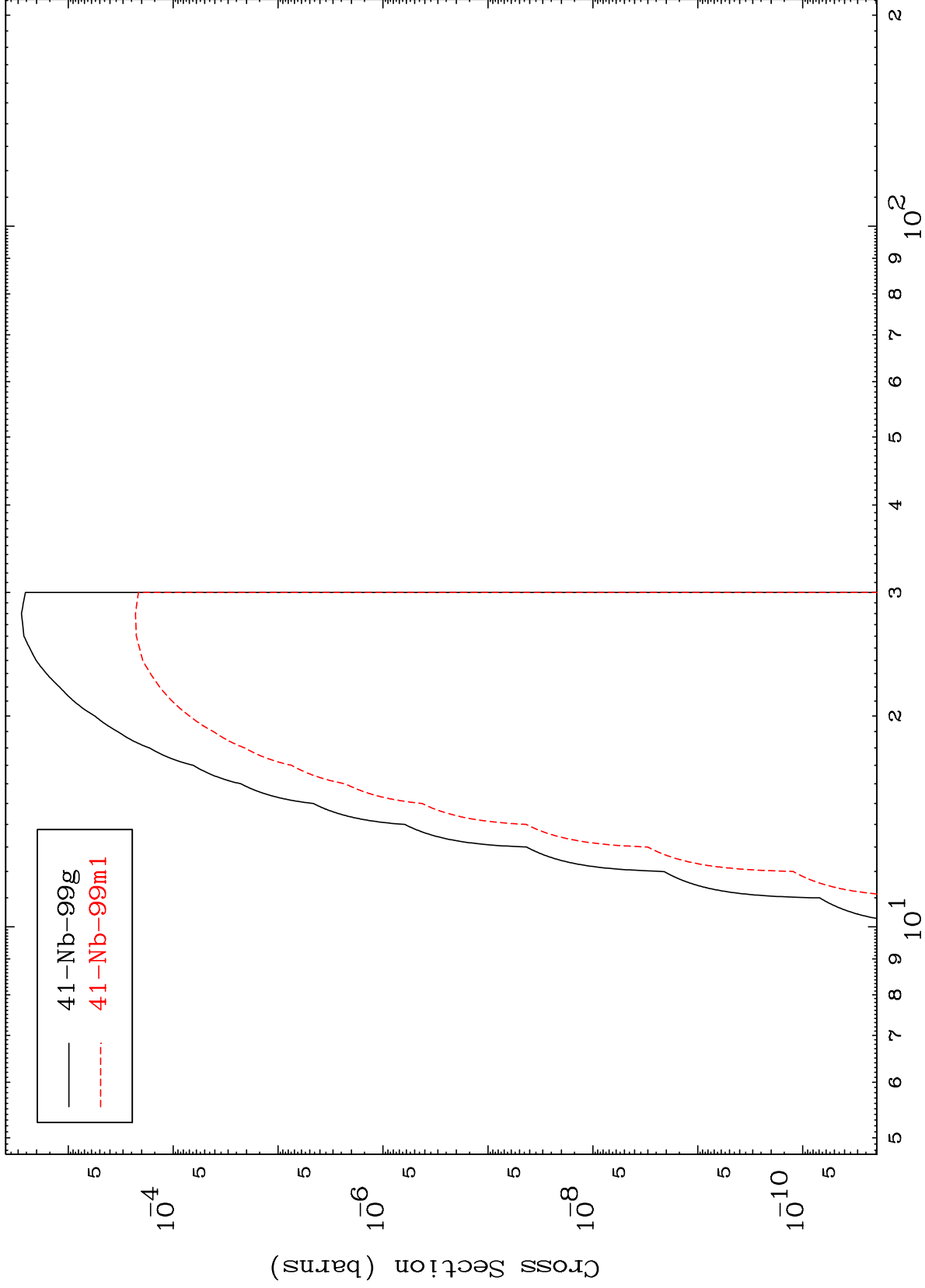


MAT 4255

(t,2n) α

42-Mo-102

Radionuclide Production Cross Section



14

Incident Energy (MeV)

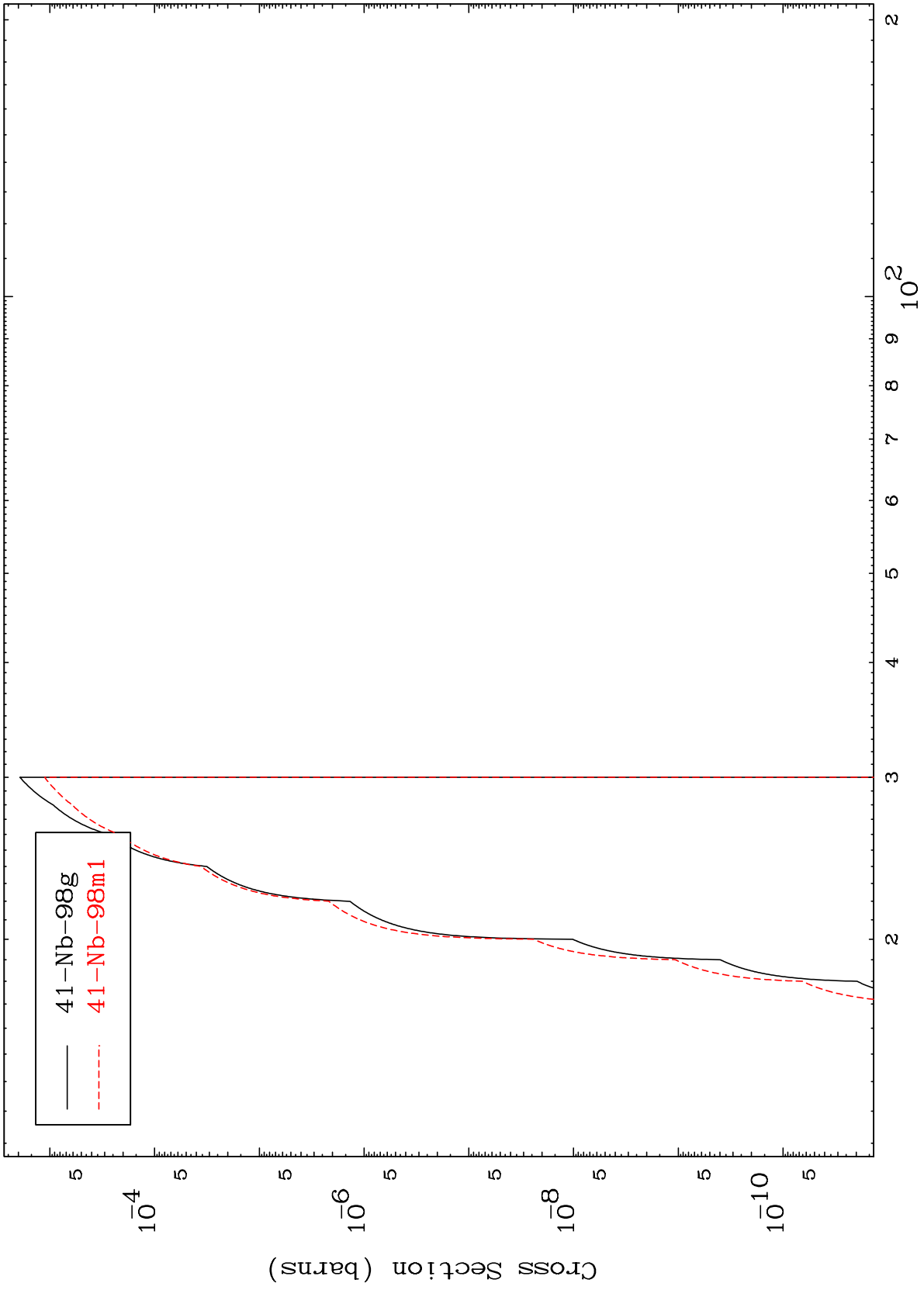
42-Mo-102

MAT 4255

(t,3n) α

42-Mo-102

Radionuclide Production Cross Section



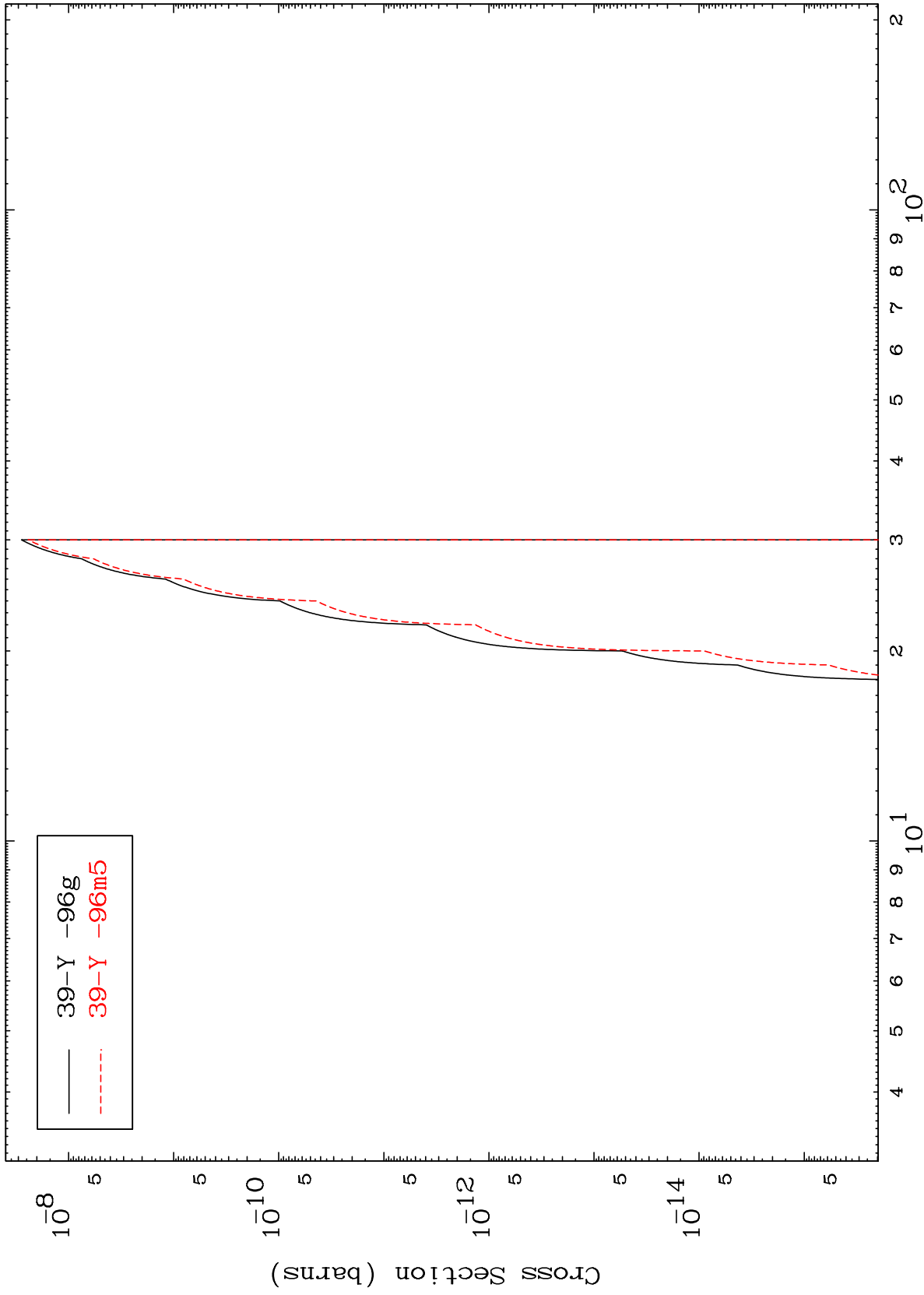
42-Mo-102

MAT 4255

(t,n') 2 α

42-Mo-102

Radionuclide Production Cross Section



16

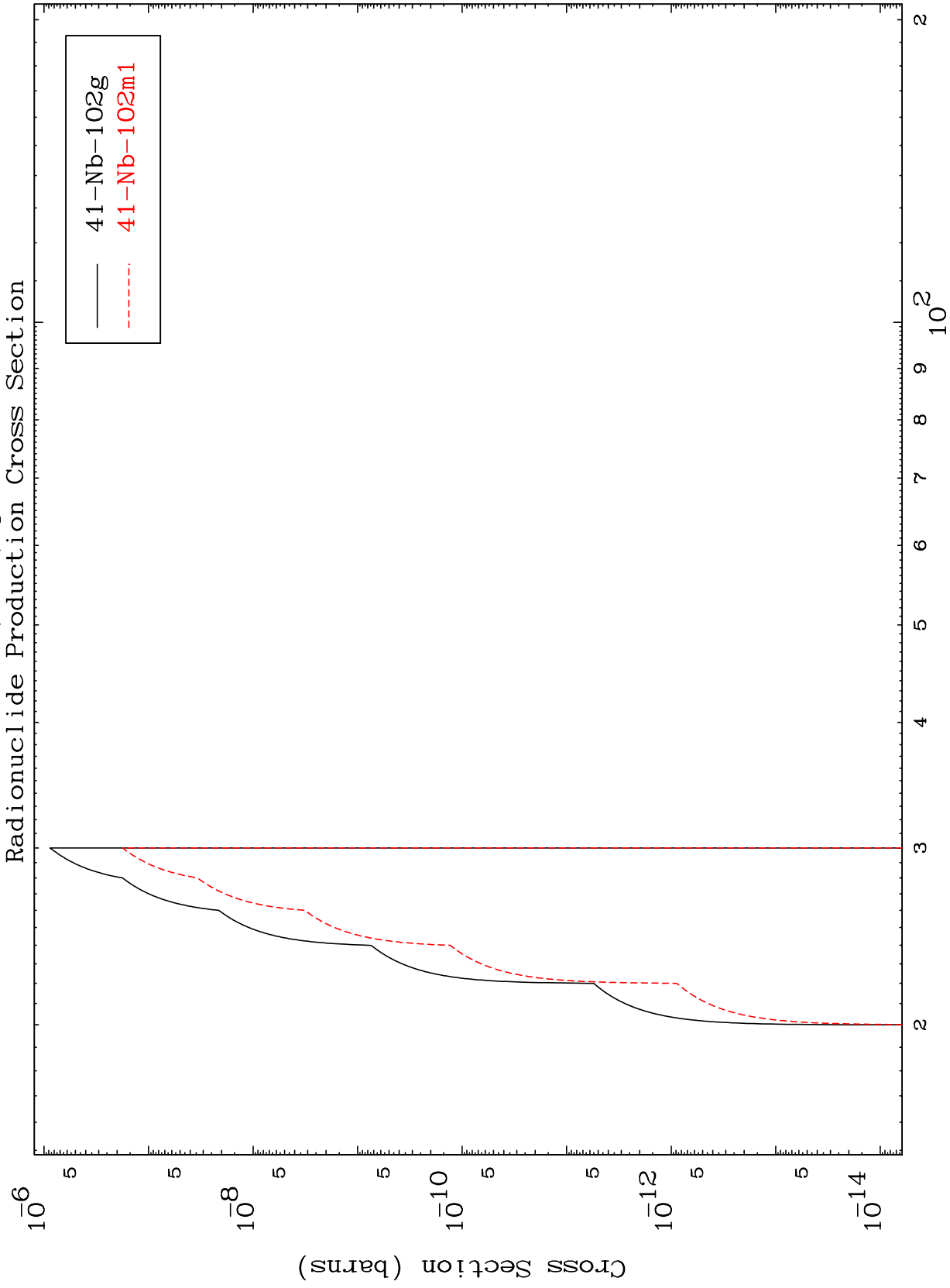
Incident Energy (MeV)

42-Mo-102

MAT 4255

(t,2n) p

42-Mo-102



17

42-Mo-102

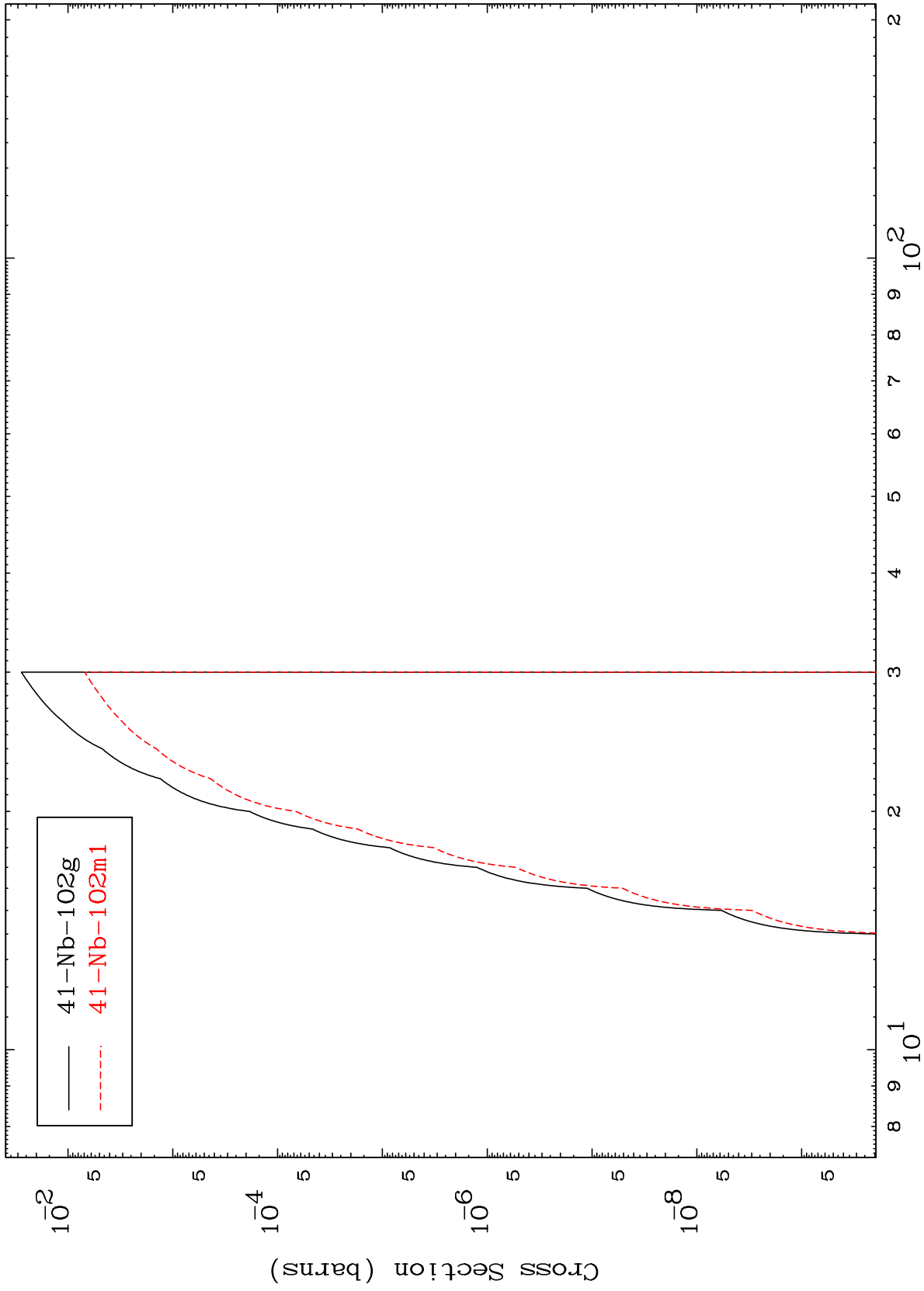
42-Mo-102

MAT 4255

(t, He-3)

42-Mo-102

Radionuclide Production Cross Section



18

Incident Energy (MeV)

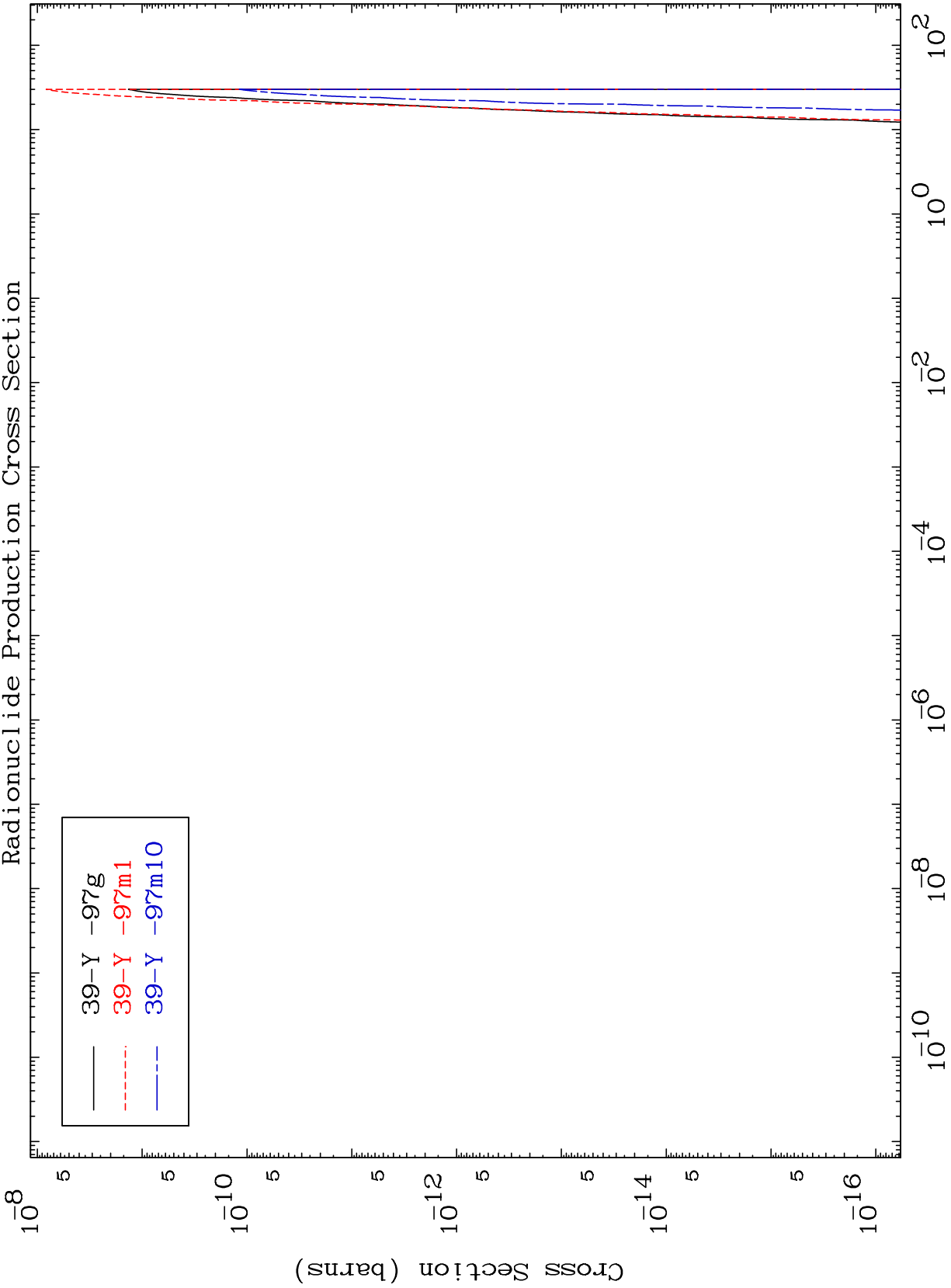
42-Mo-102

MAT 4255

(t,2α)

42-Mo-102

Radionuclide Production Cross Section



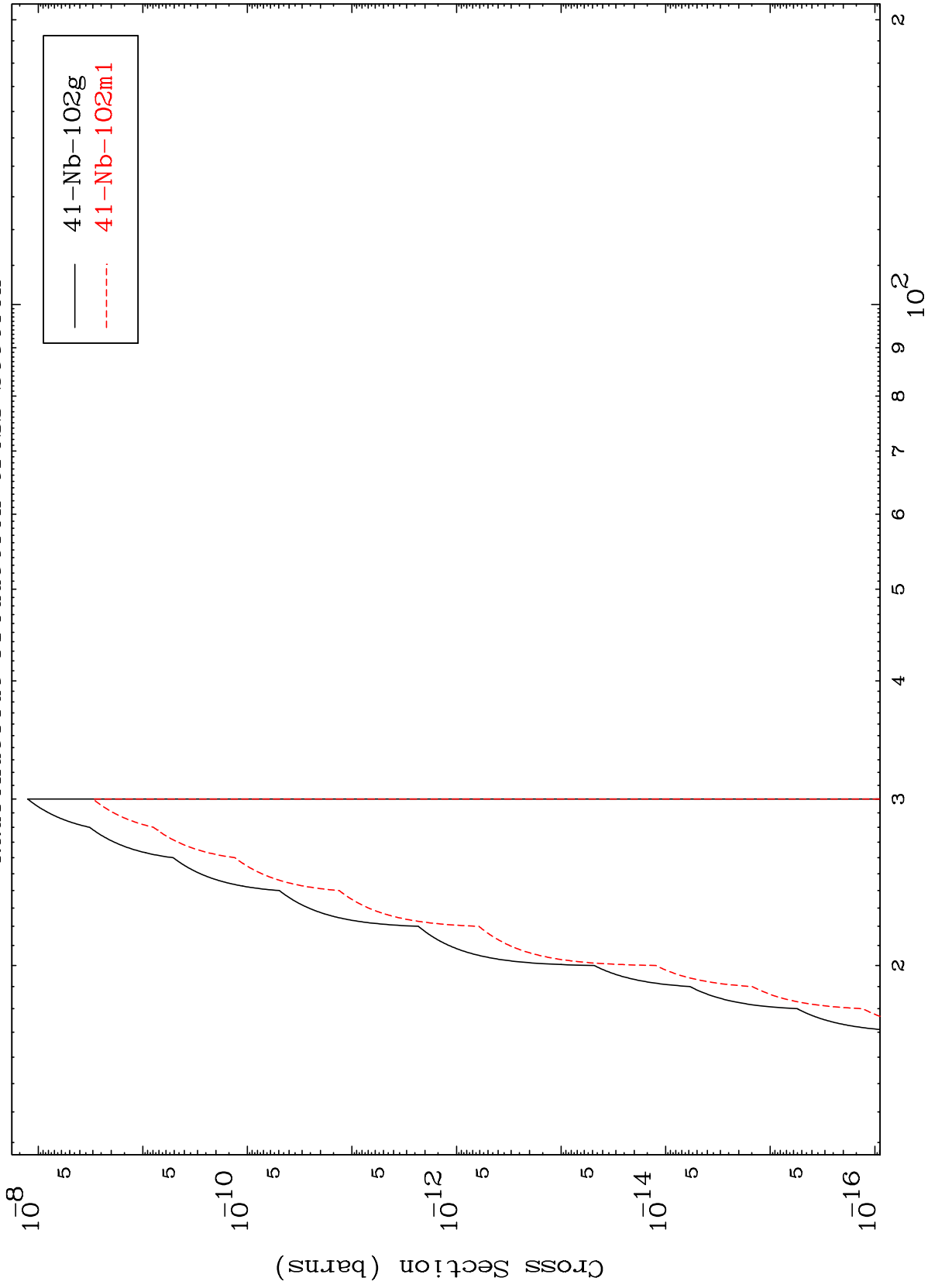
42-Mo-102

MAT 4255

(t,p) d

42-Mo-102

Radionuclide Production Cross Section



20

Incident Energy (MeV)

42-Mo-102