

Program EVALPLOT
(Version 2018-1)

by

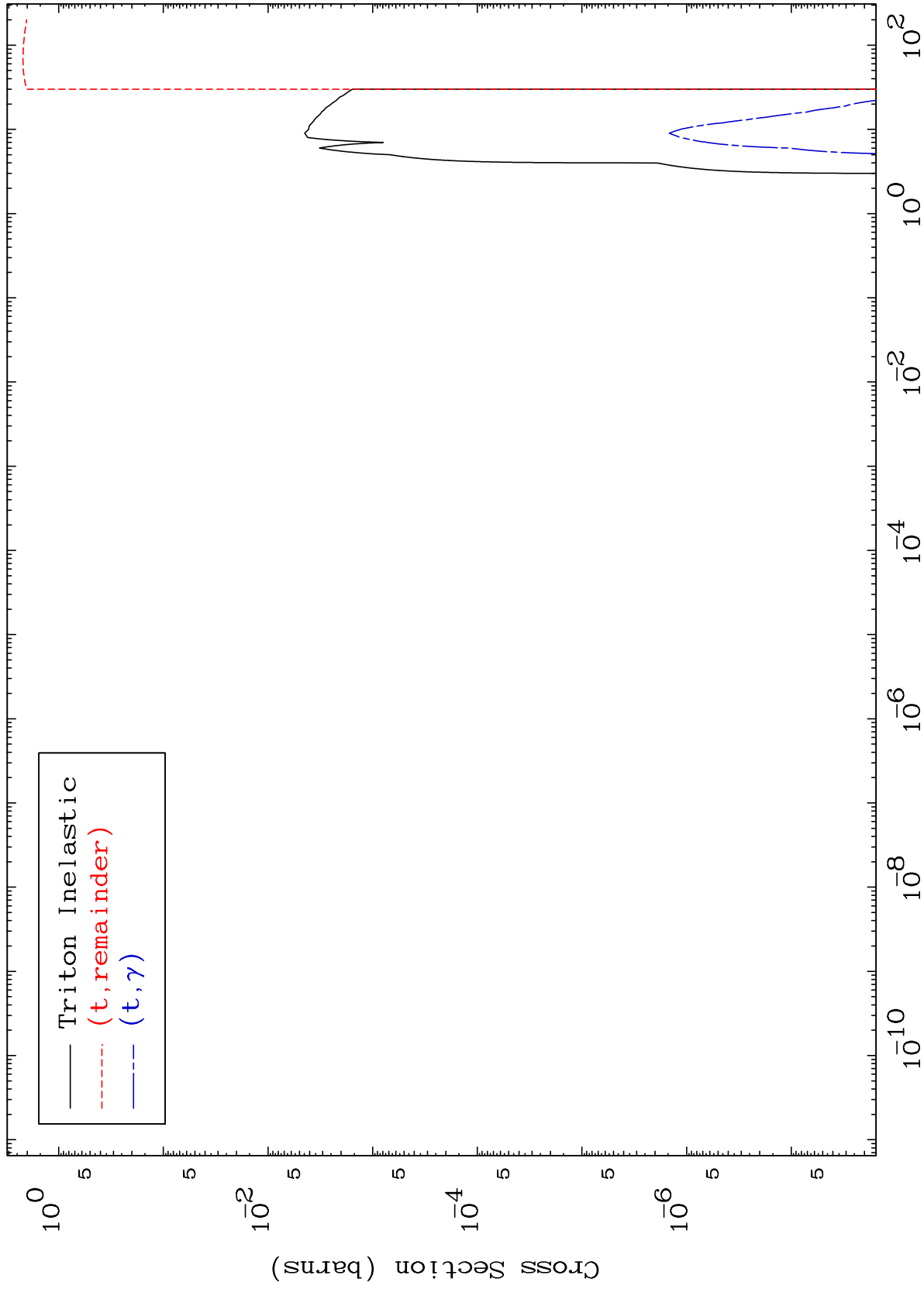
Dermott E. Cullen
(Present Contact Information)

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

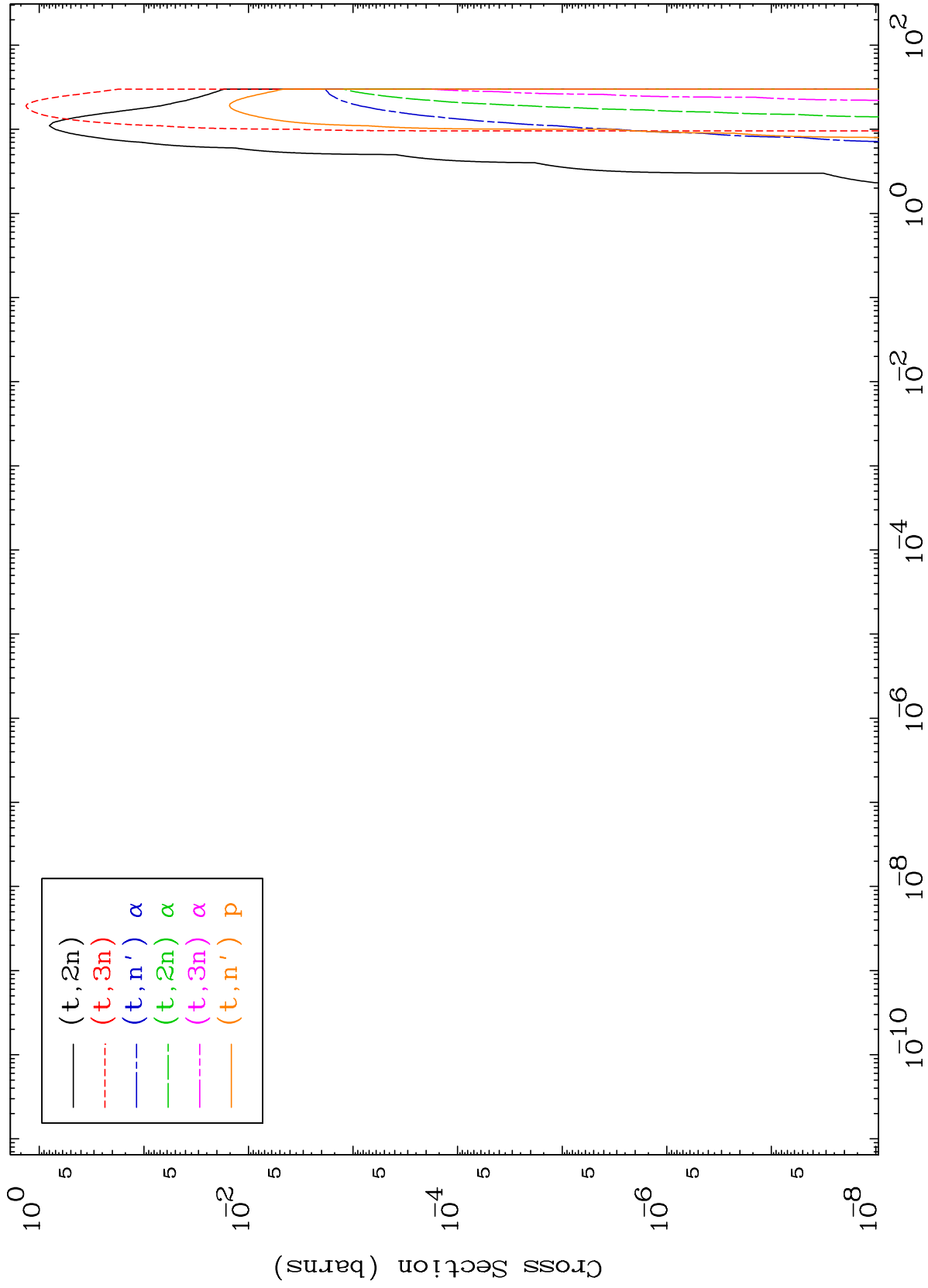
Press Mouse Button to Start



MAT 5461

Triton Neutron Production
0 Kelvin Cross Sections

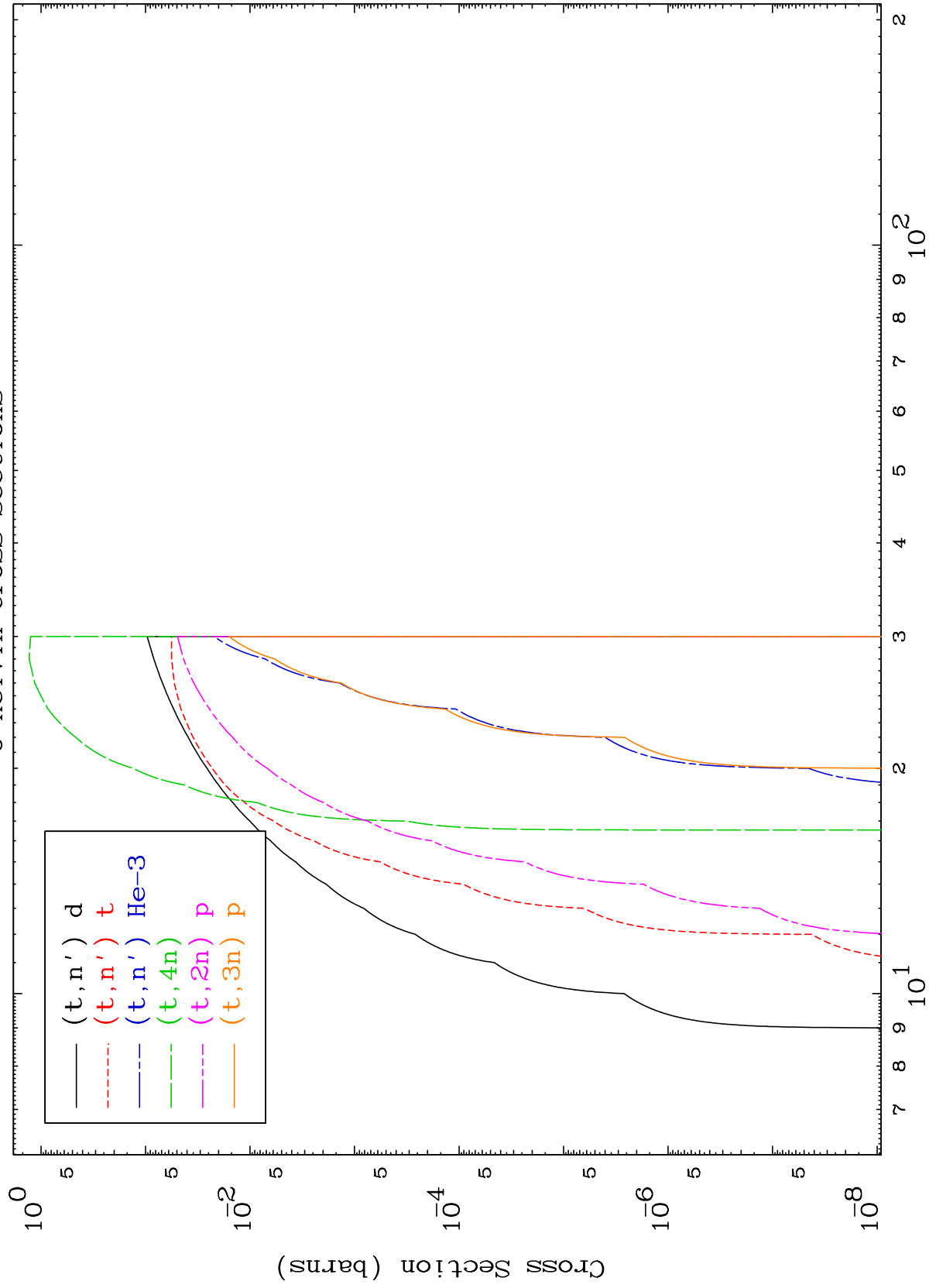
54-Xe-136



2

Incident Energy (MeV)

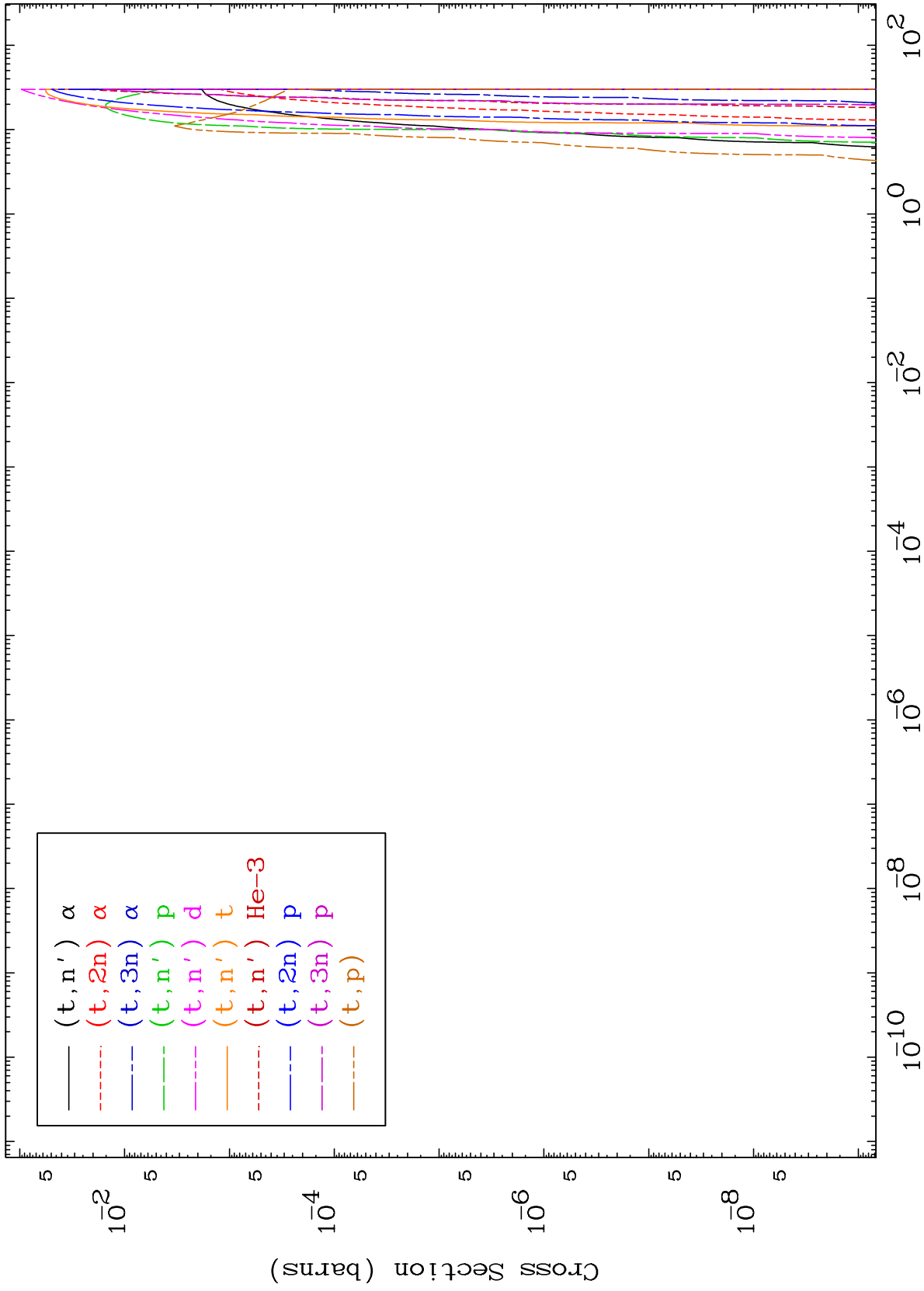
54-Xe-136



MAT 5461

Triton Charged Particle
0 Kelvin Cross Sections

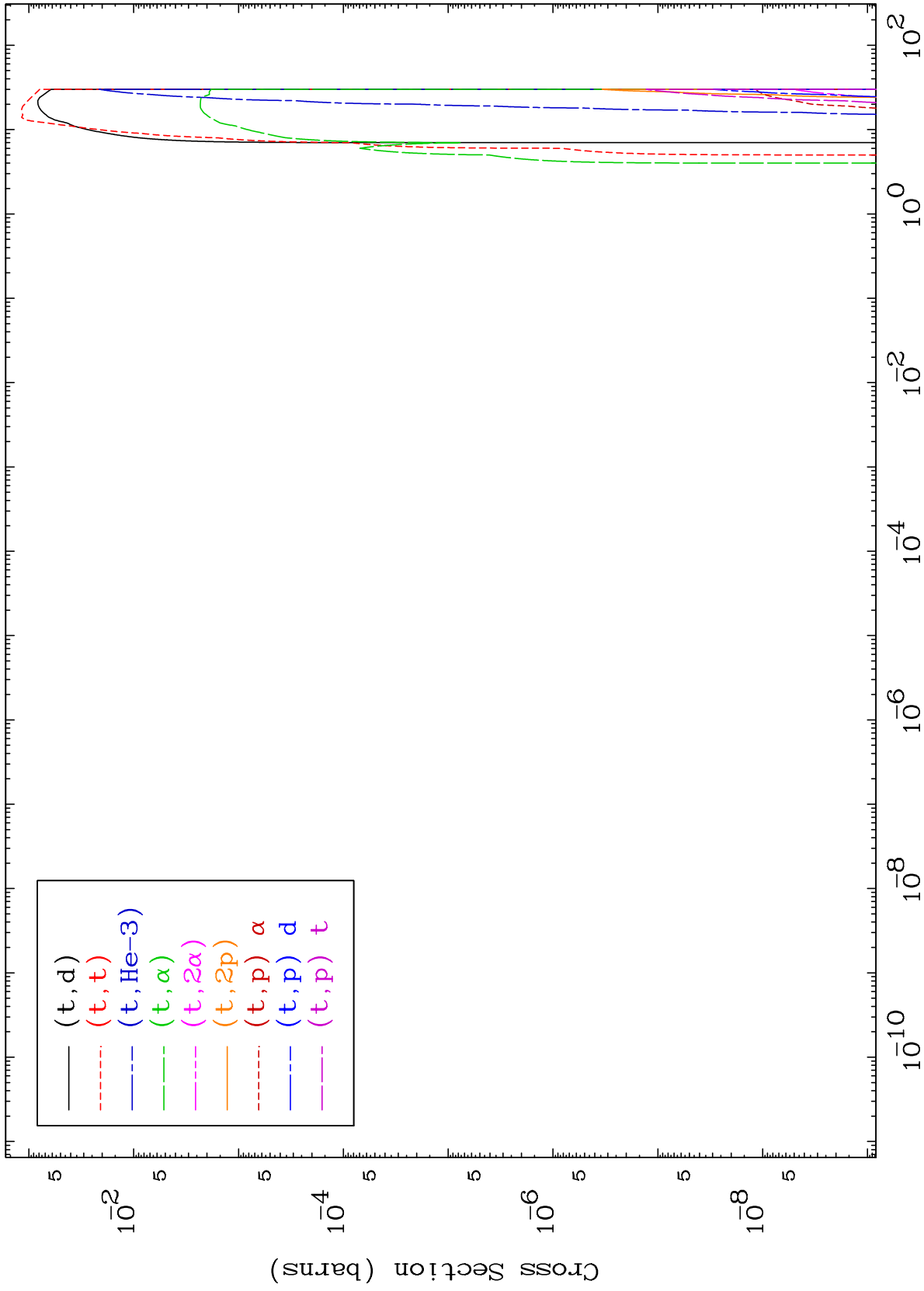
54-Xe-136



MAT 5461

Triton Charged Particle
0 Kelvin Cross Sections

54-Xe-136



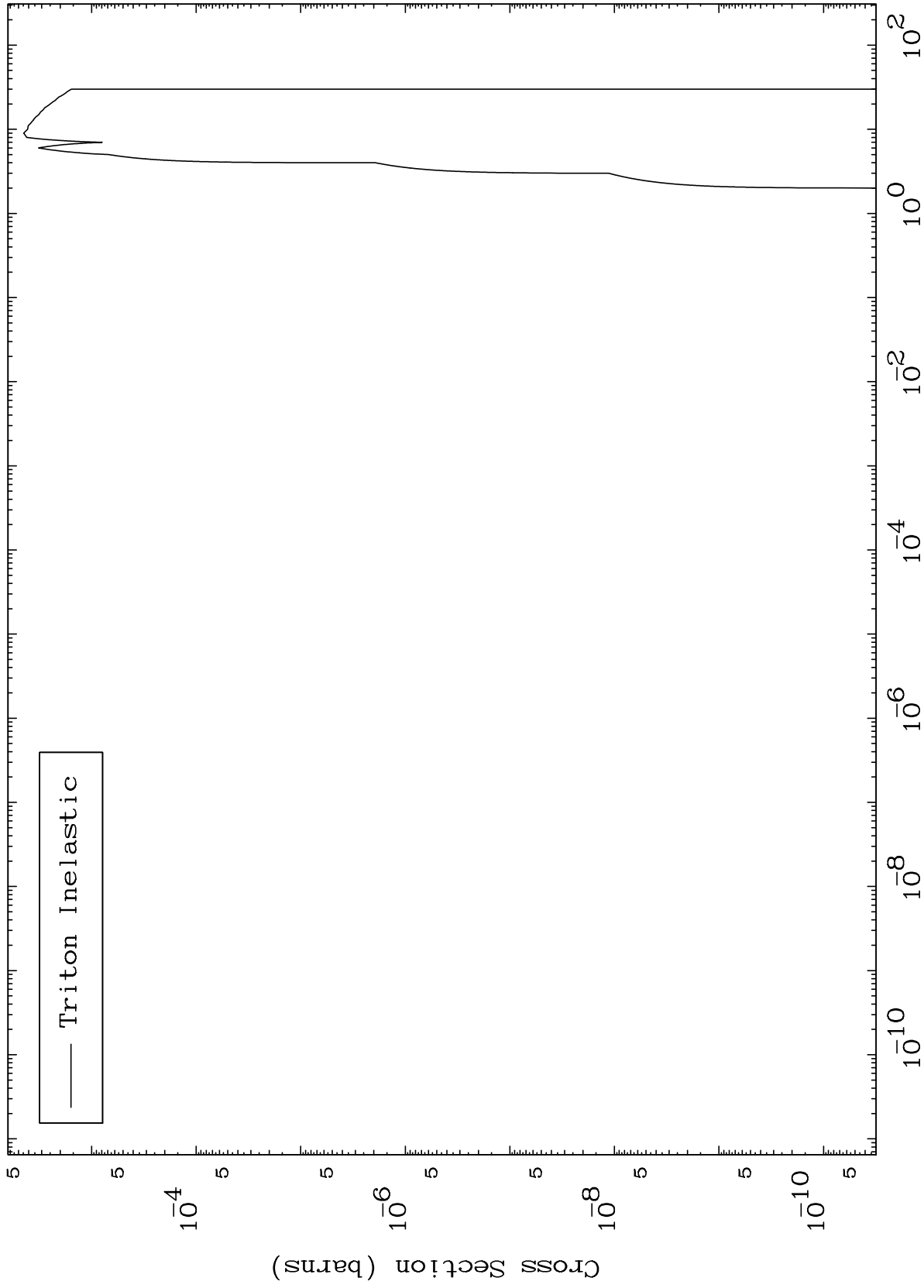
5

54-Xe-136

MAT 5461

(t,n') Level
0 Kelvin Cross Sections

54-Xe-136



6

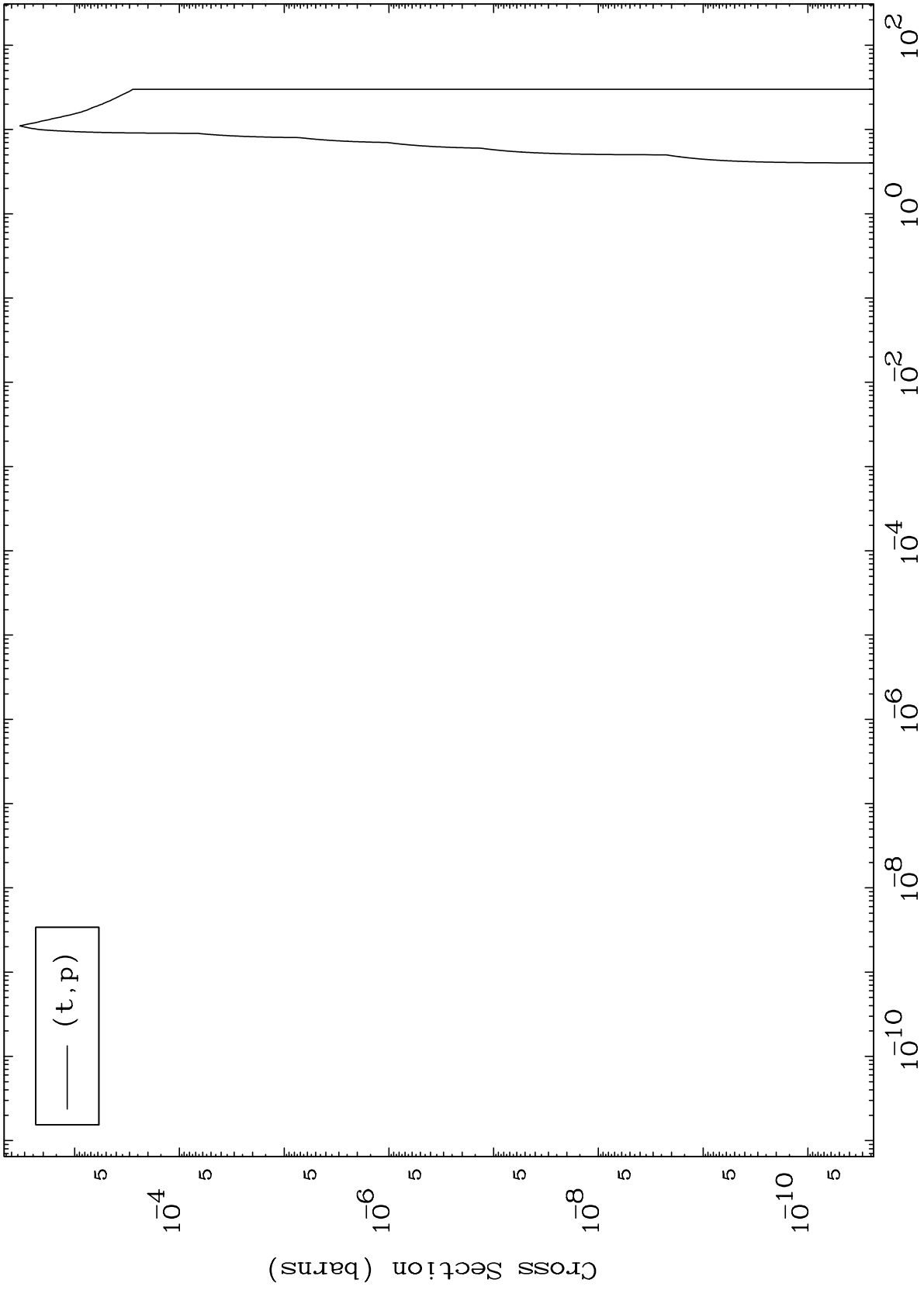
Incident Energy (MeV)

54-Xe-136

MAT 5461

(t,p) Levels
0 Kelvin Cross Sections

54-Xe-136



7

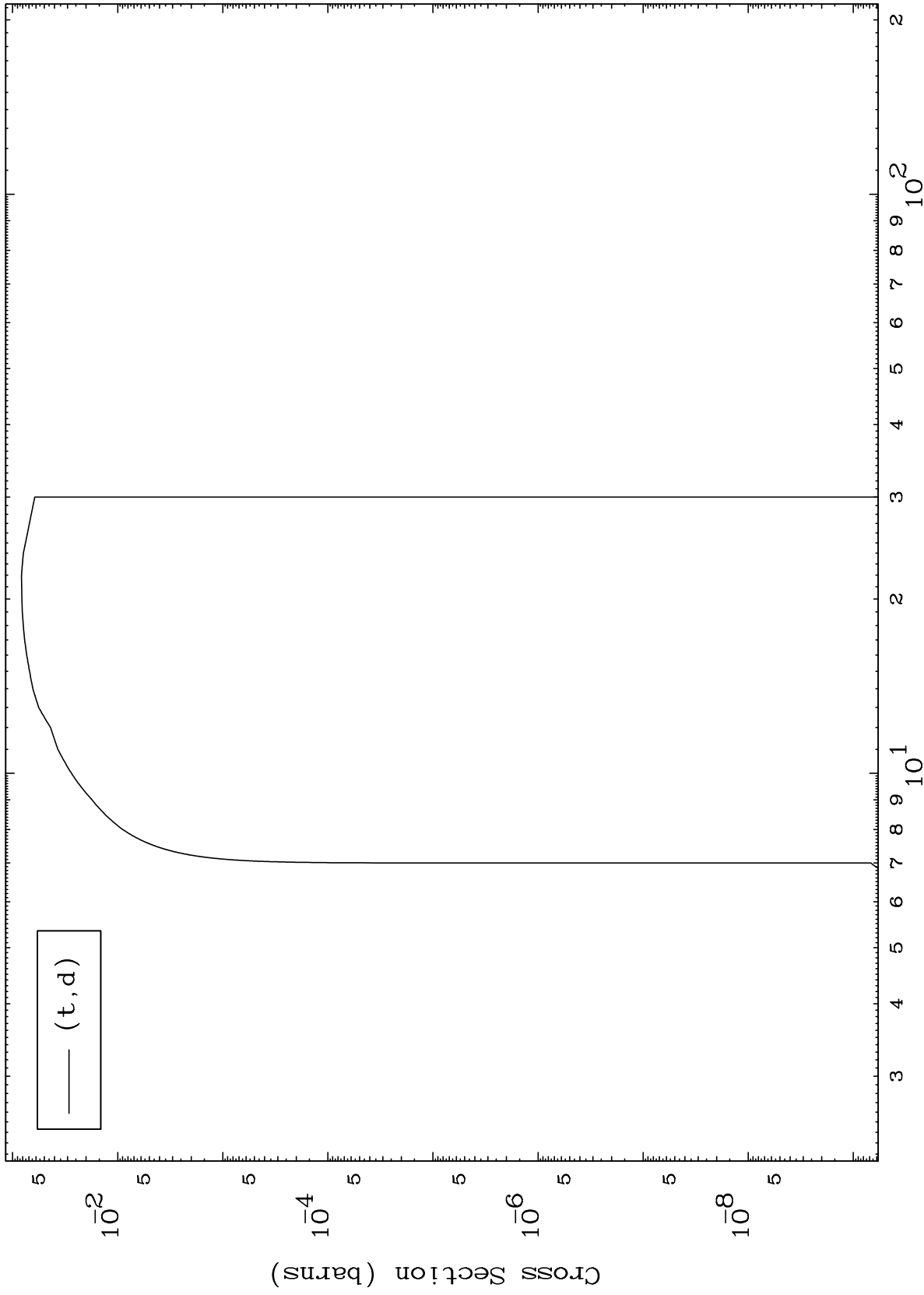
Incident Energy (MeV)

54-Xe-136

MAT 5461

(t,d) Levels
0 Kelvin Cross Sections

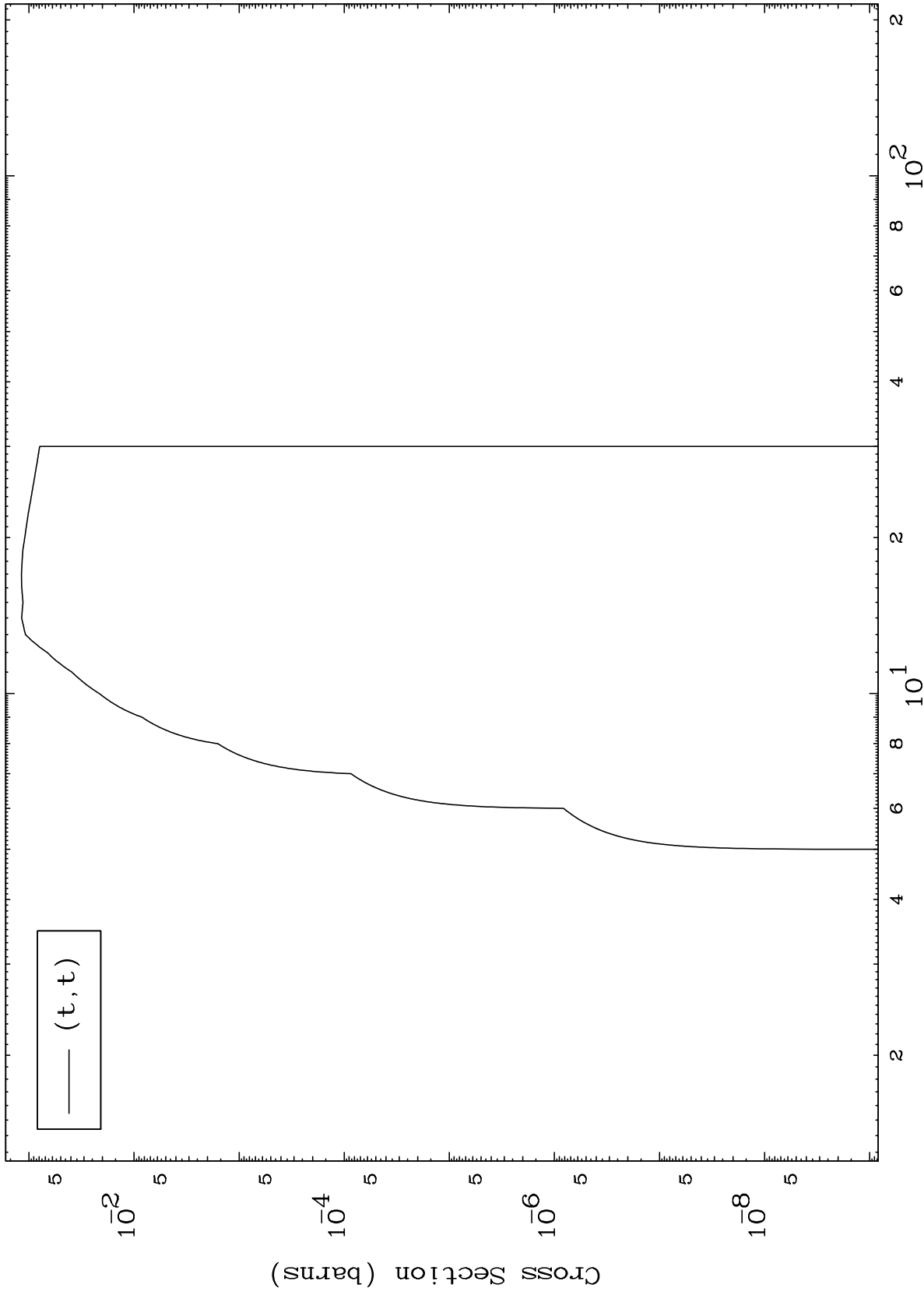
54-Xe-136



MAT 5461

(t,t) Levels
0 Kelvin Cross Sections

54-Xe-136



9

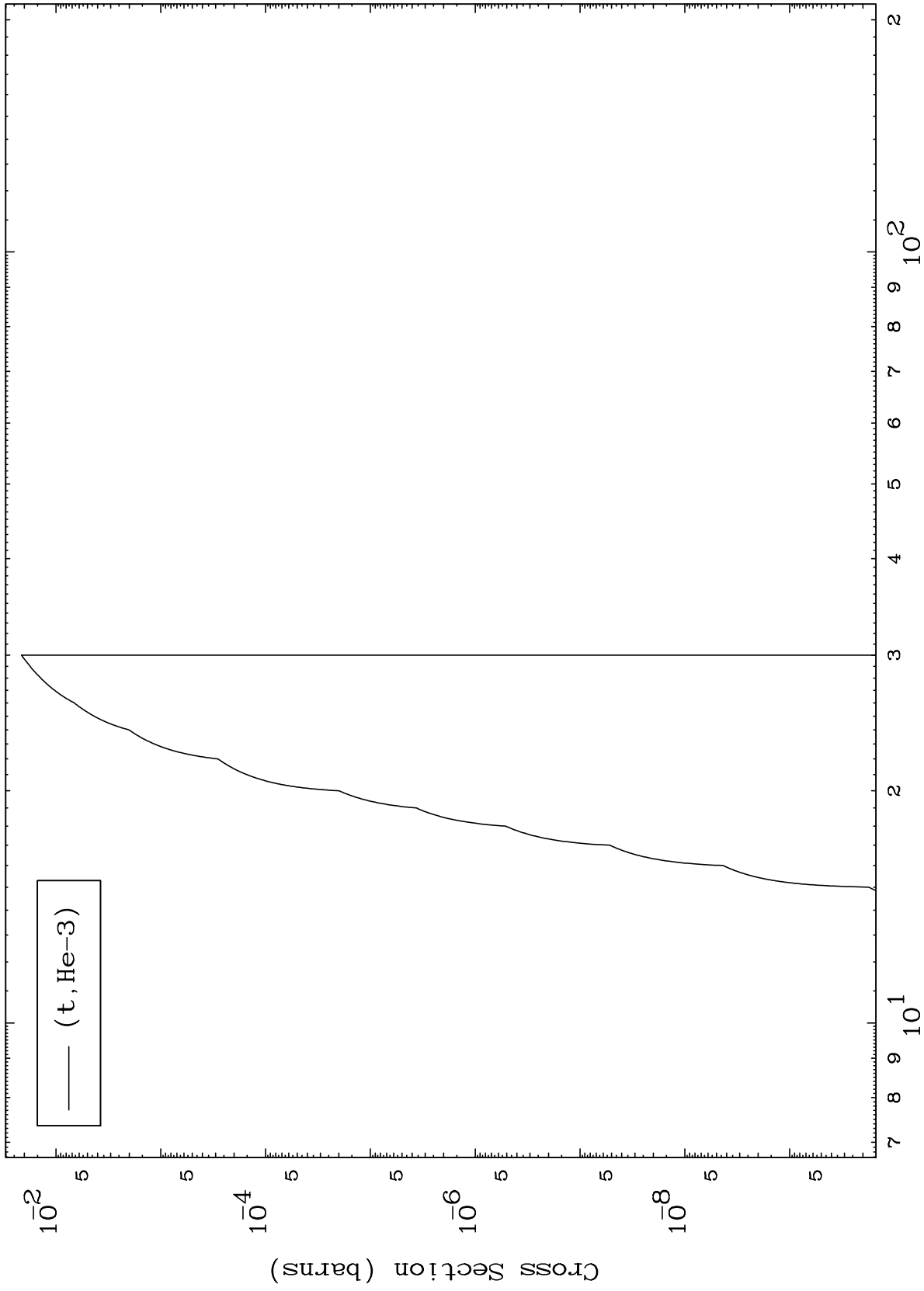
Incident Energy (MeV)

54-Xe-136

MAT 5461

(t,He3) Levels
0 Kelvin Cross Sections

54-Xe-136



10

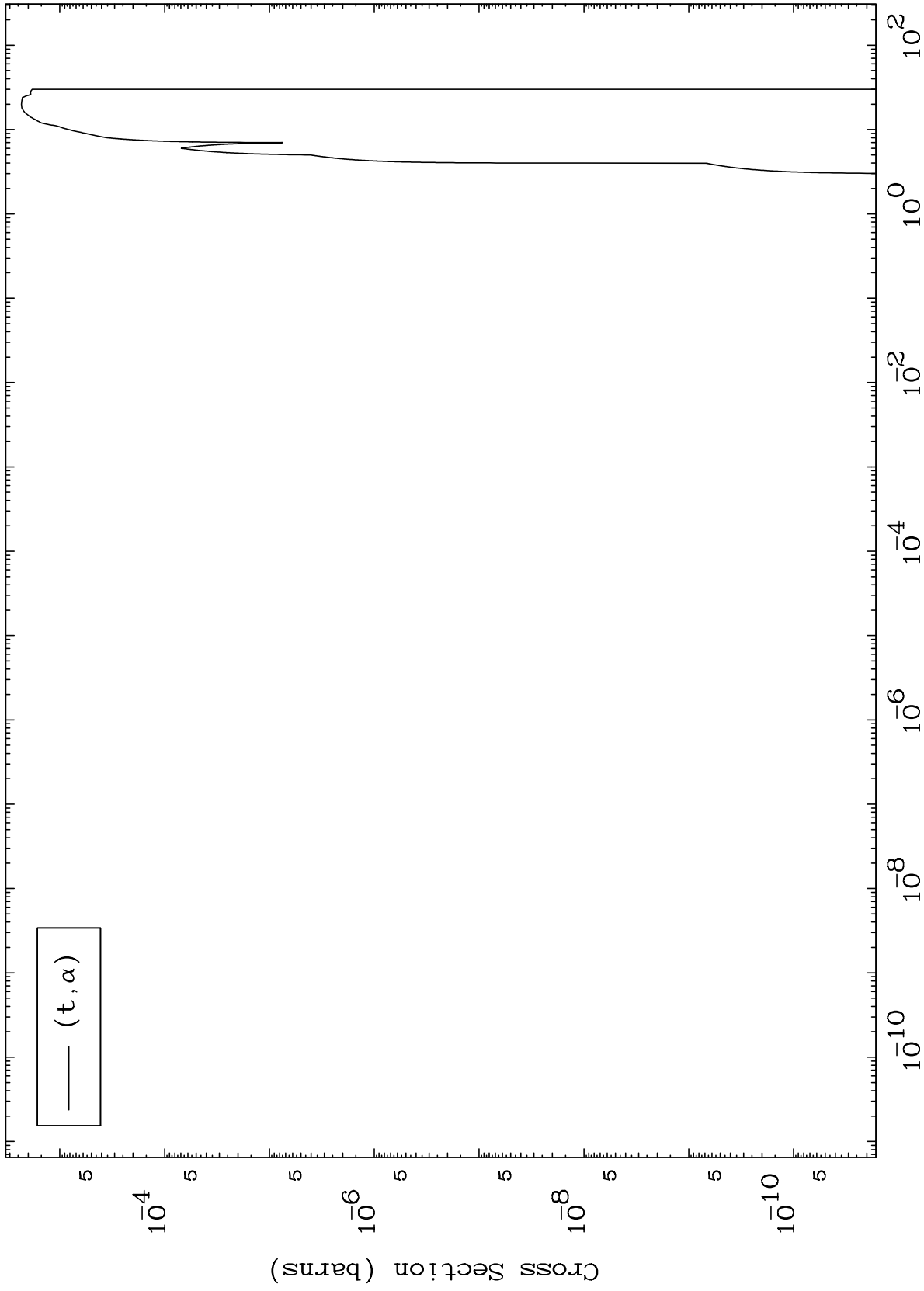
Incident Energy (MeV)

54-Xe-136

MAT 5461

(t,α) Levels
0 Kelvin Cross Sections

54-Xe-136



11

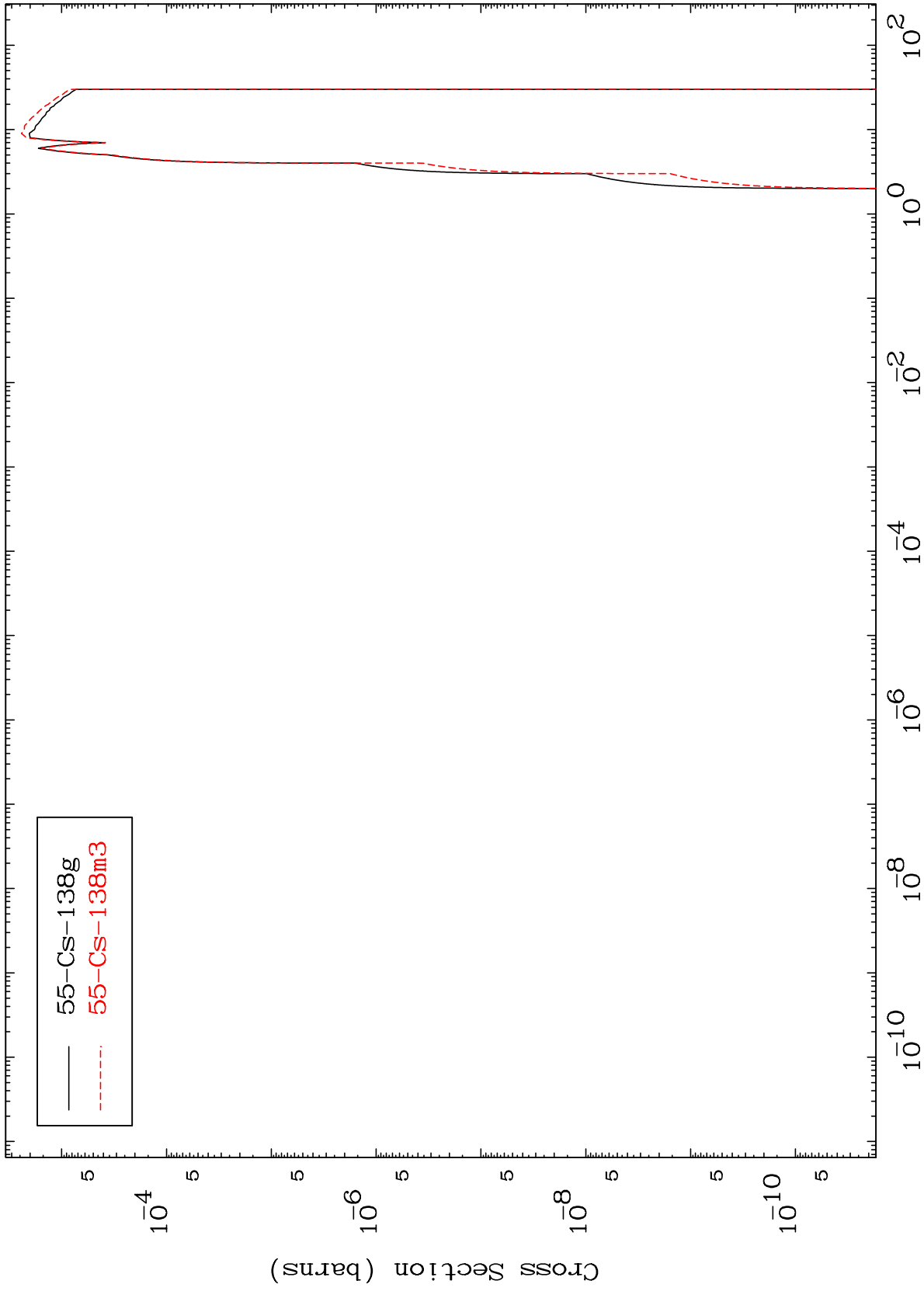
Incident Energy (MeV)

54-Xe-136

MAT 5461

Triton Inelastic
Radionuclide Production Cross Section

54-Xe-136

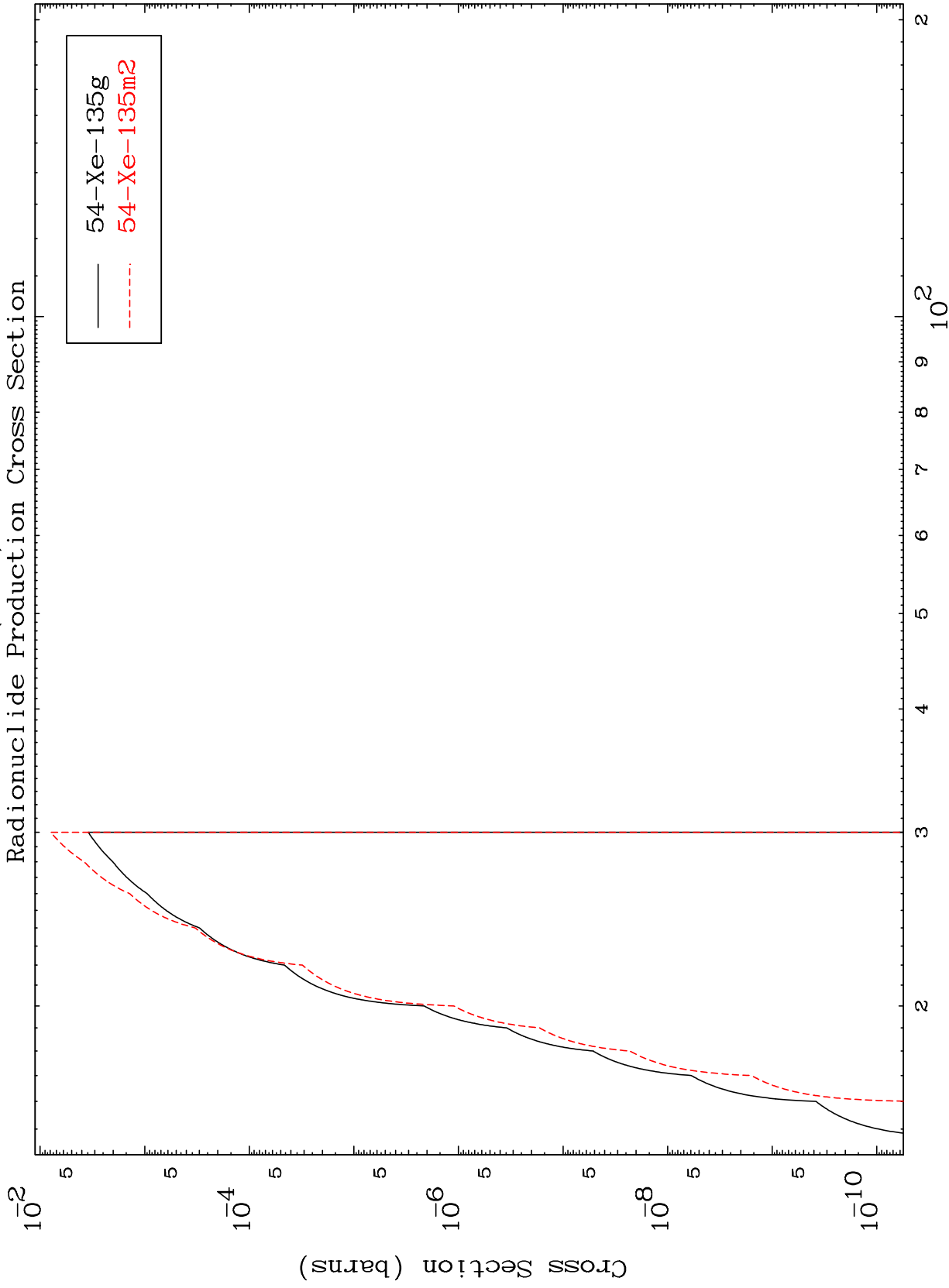


54-Xe-136

MAT 5461

(t,2n) d

54-Xe-136



13

Incident Energy (MeV)

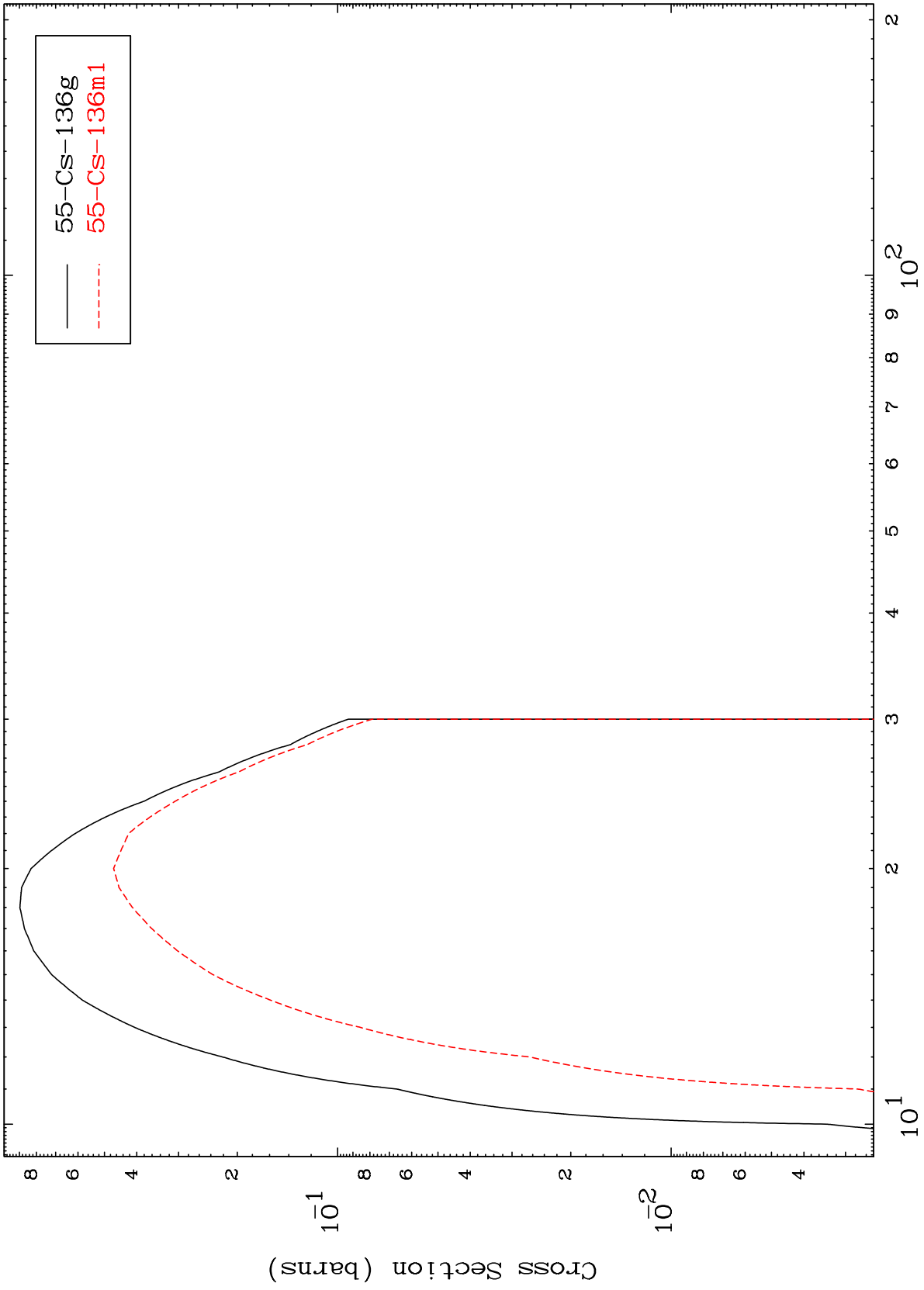
54-Xe-136

MAT 5461

(t,3n)

54-Xe-136

Radionuclide Production Cross Section



55-Cs-136g
55-Cs-136m1

14

Incident Energy (MeV)

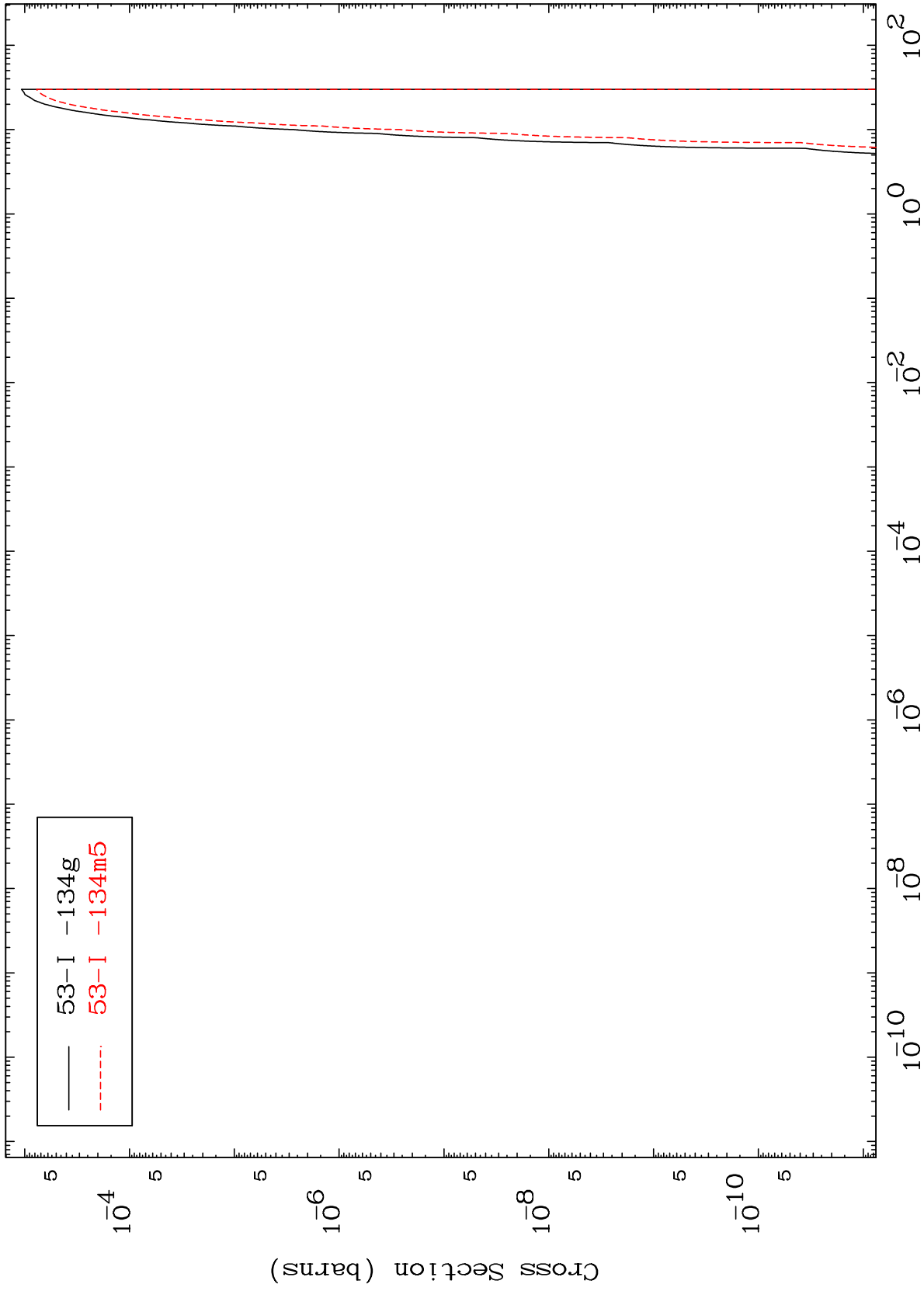
54-Xe-136

MAT 5461

(t,n') α

54-Xe-136

Radionuclide Production Cross Section



15

Incident Energy (MeV)

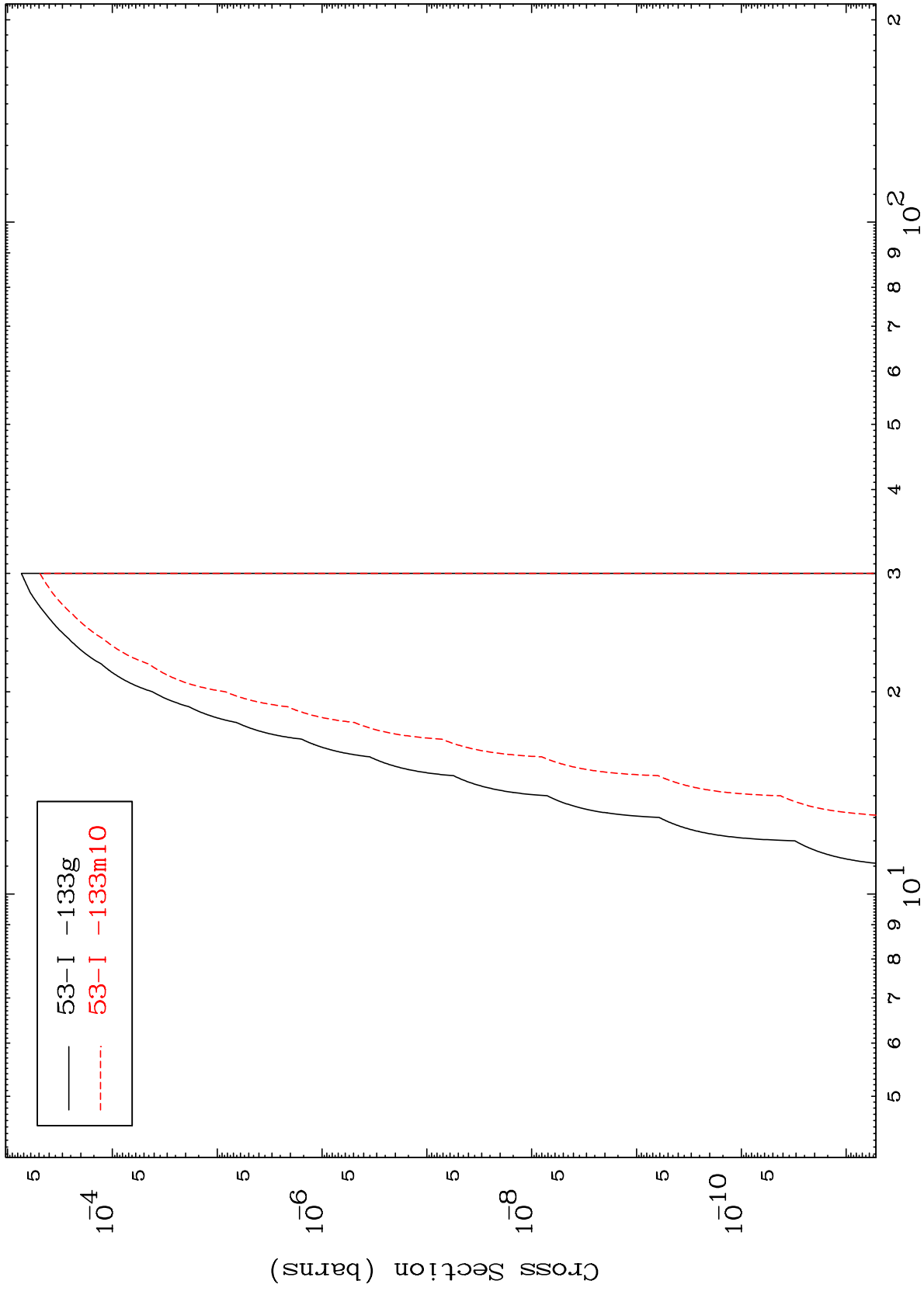
54-Xe-136

MAT 5461

(t,2n) α

54-Xe-136

Radionuclide Production Cross Section



16

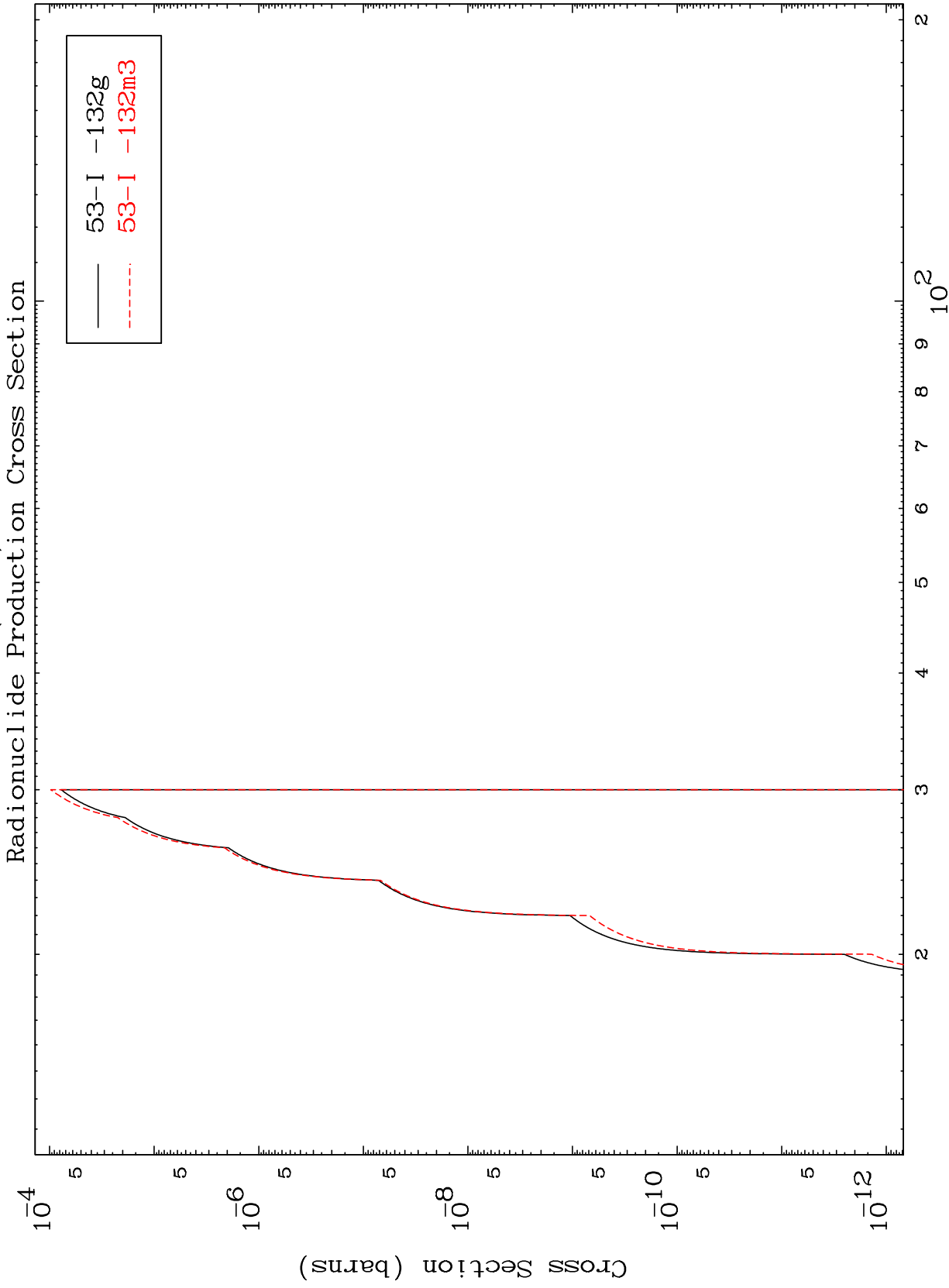
Incident Energy (MeV)

54-Xe-136

MAT 5461

(t,3n) α

54-Xe-136



17

Incident Energy (MeV)

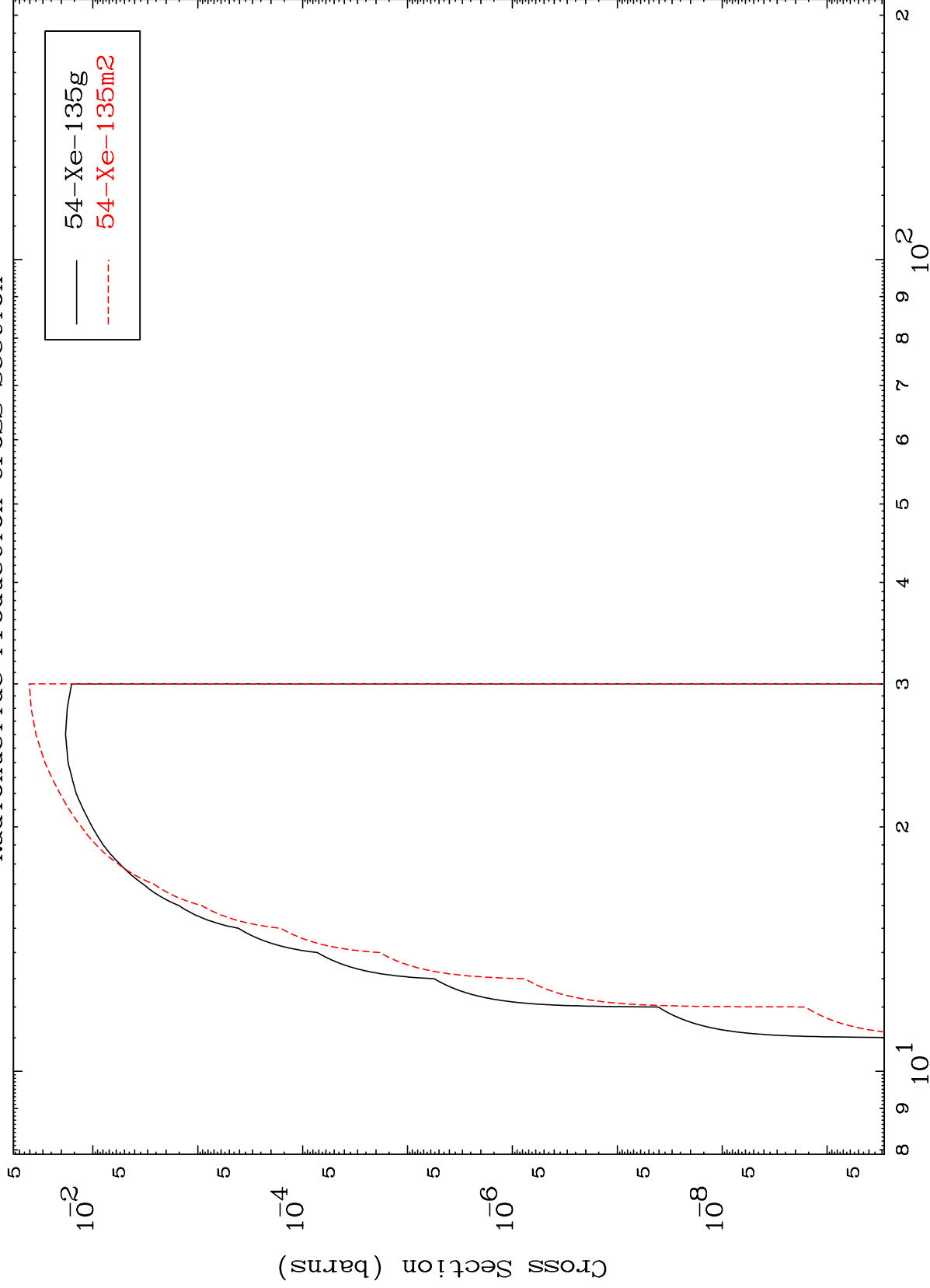
54-Xe-136

MAT 5461

(t,n') t

54-Xe-136

Radionuclide Production Cross Section

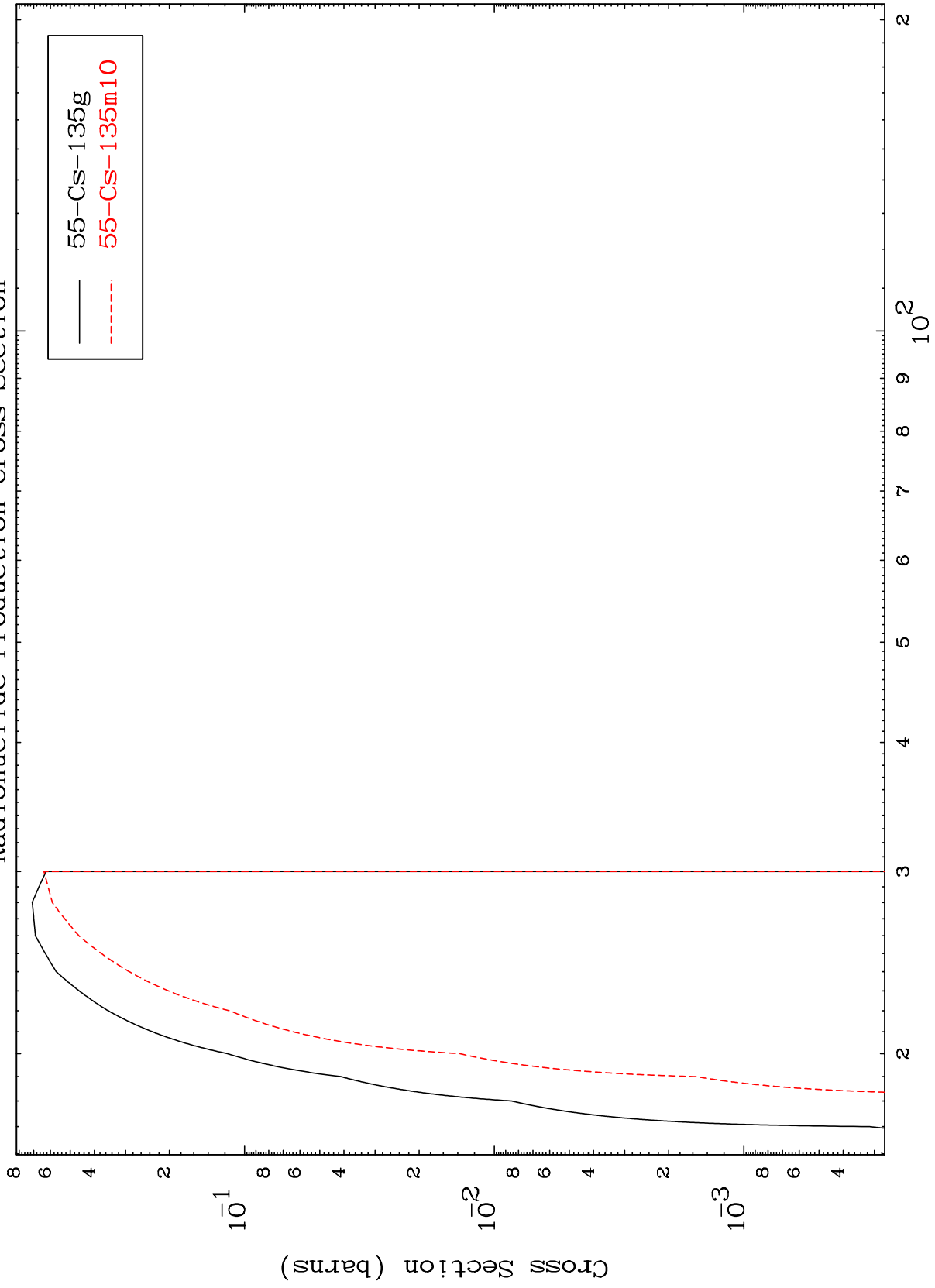


18

Incident Energy (MeV)

54-Xe-136

(t,4n)
Radionuclide Production Cross Section

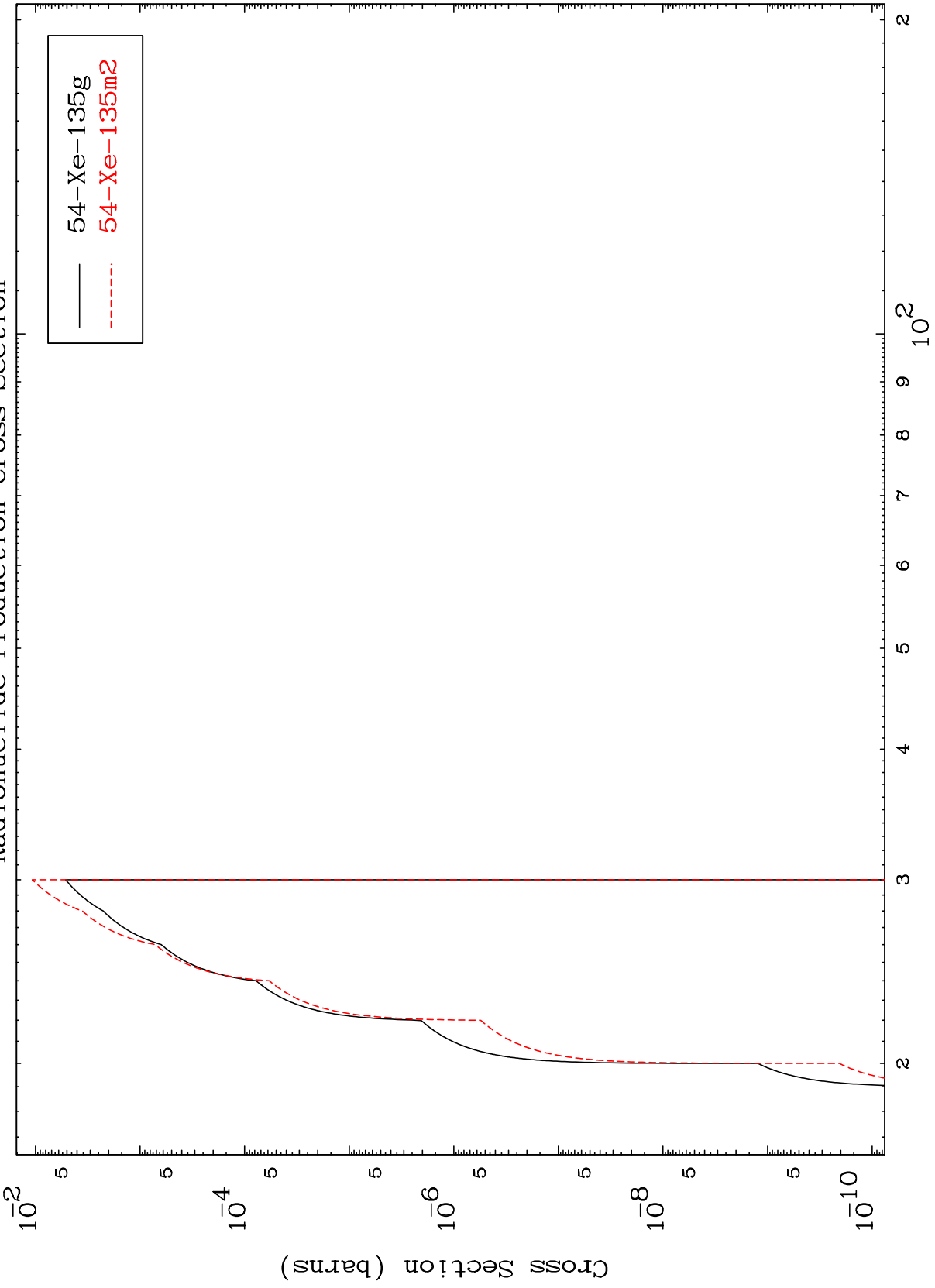


MAT 5461

(t,3n) p

54-Xe-136

Radionuclide Production Cross Section



20

Incident Energy (MeV)

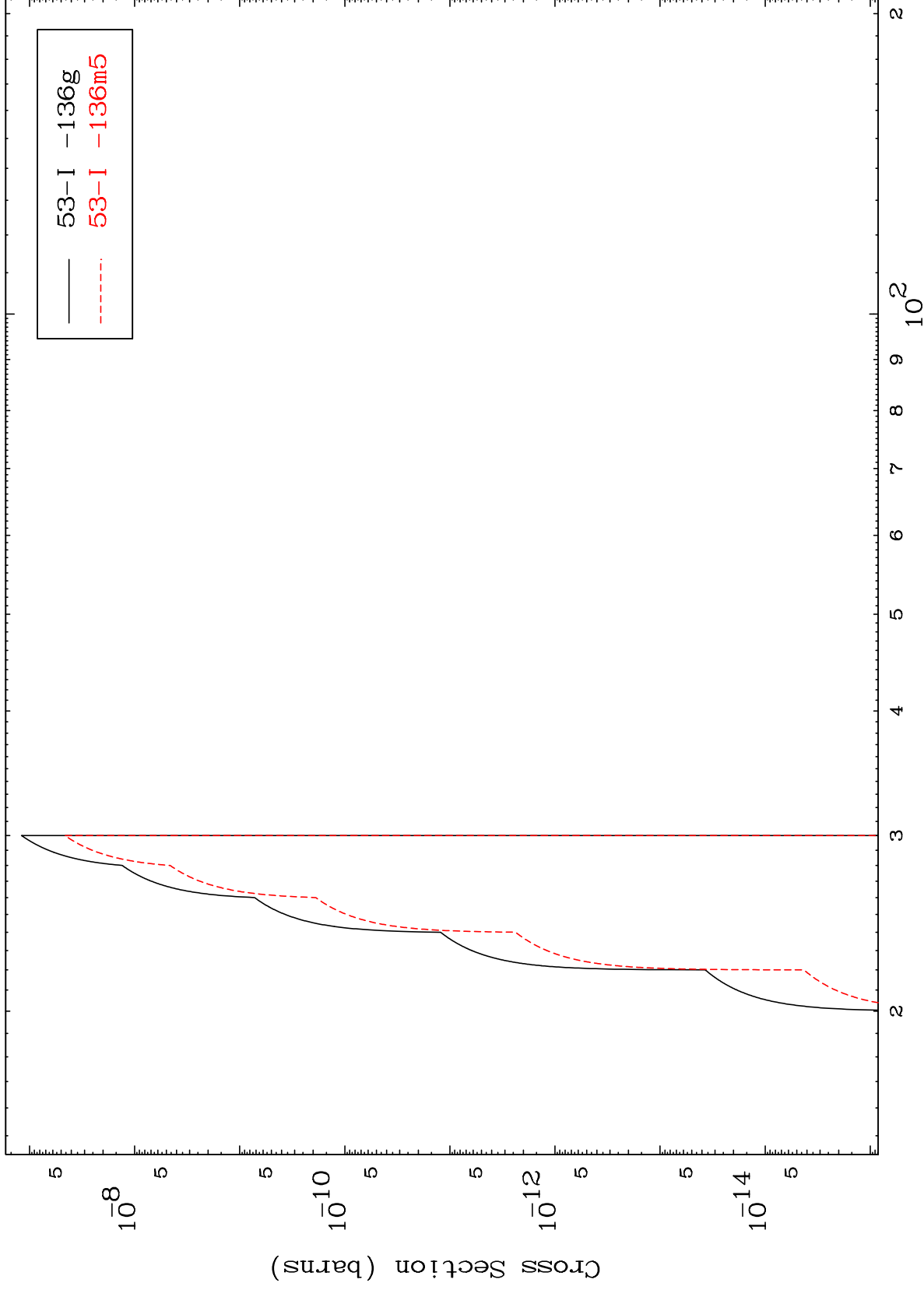
54-Xe-136

MAT 5461

(t,2n) p

54-Xe-136

Radionuclide Production Cross Section



21

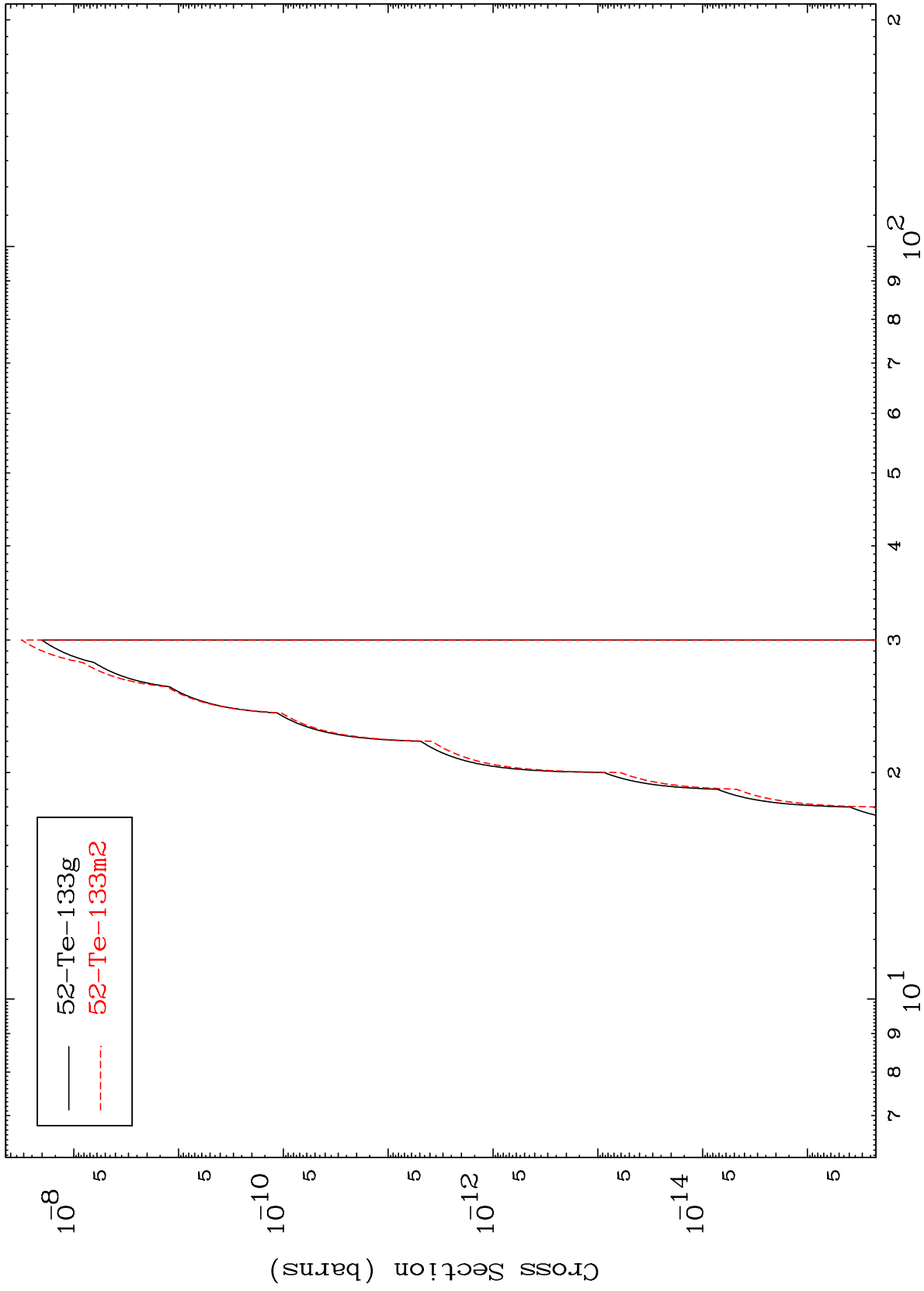
Incident Energy (MeV)

54-Xe-136

MAT 5461

54-Xe-136

(t,n') p α
Radionuclide Production Cross Section



22

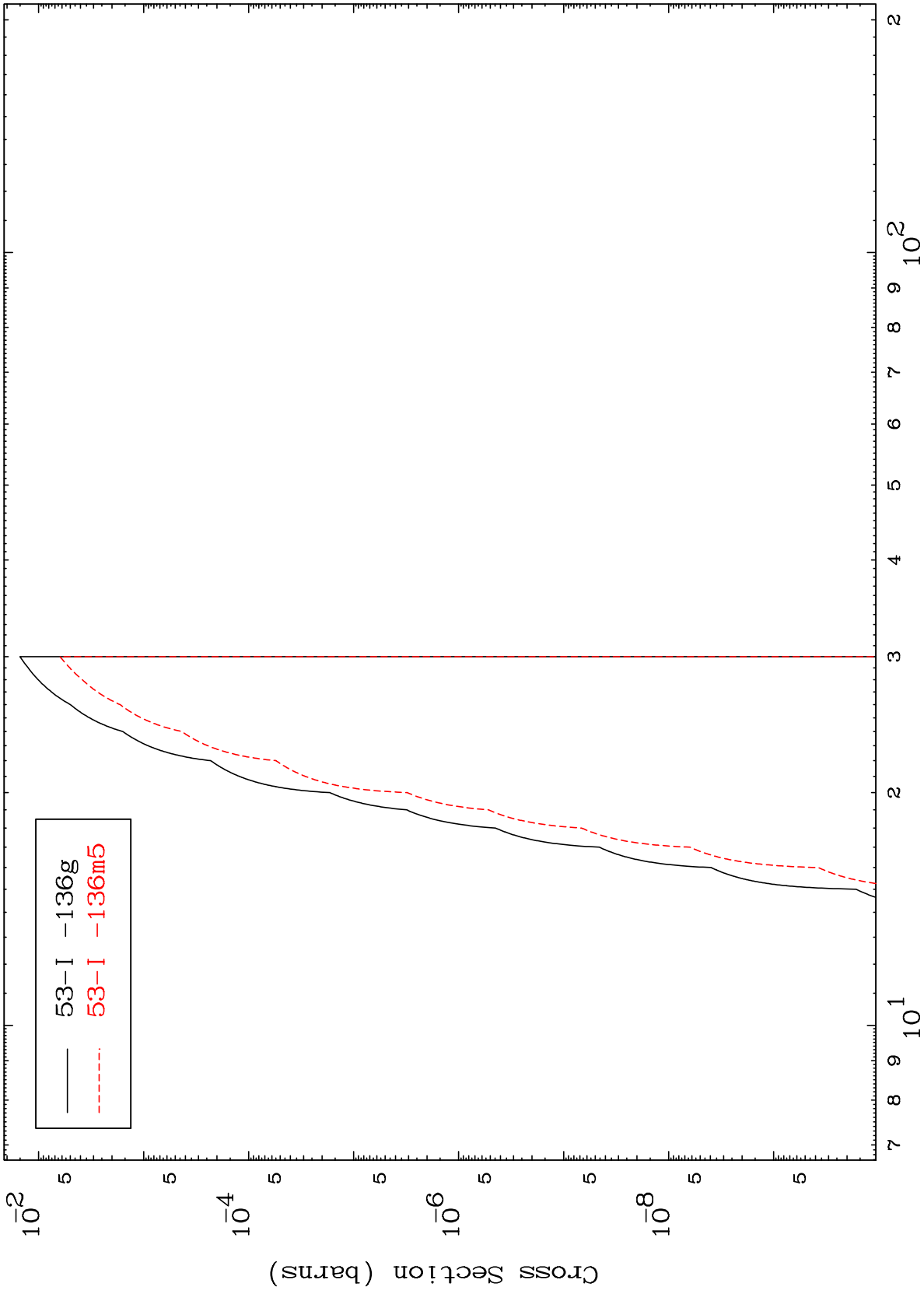
54-Xe-136

MAT 5461

(t,He-3)

54-Xe-136

Radionuclide Production Cross Section



53-I -136g
53-I -136m5

23

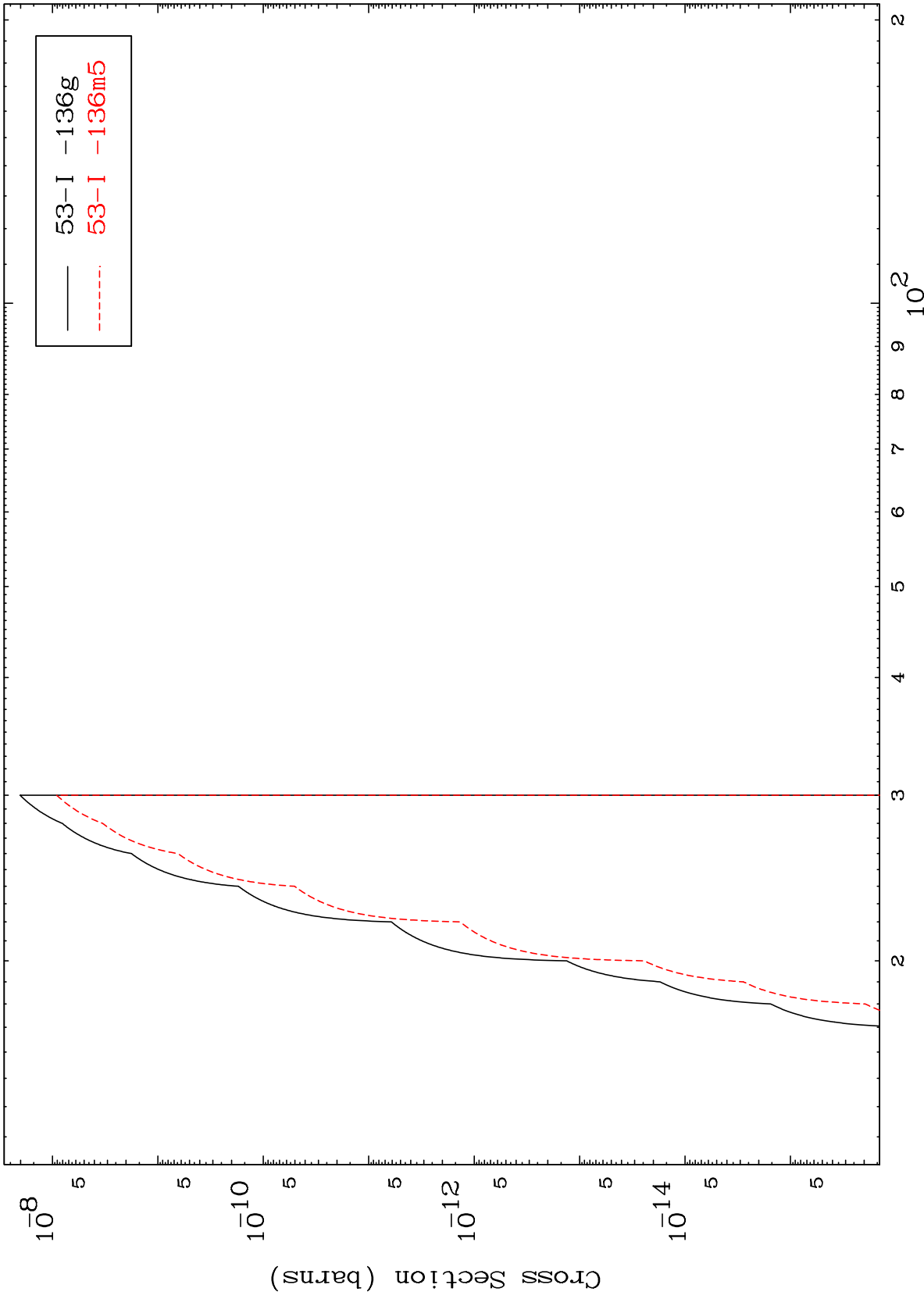
54-Xe-136

MAT 5461

(t,p) d

54-Xe-136

Radionuclide Production Cross Section



24

Incident Energy (MeV)

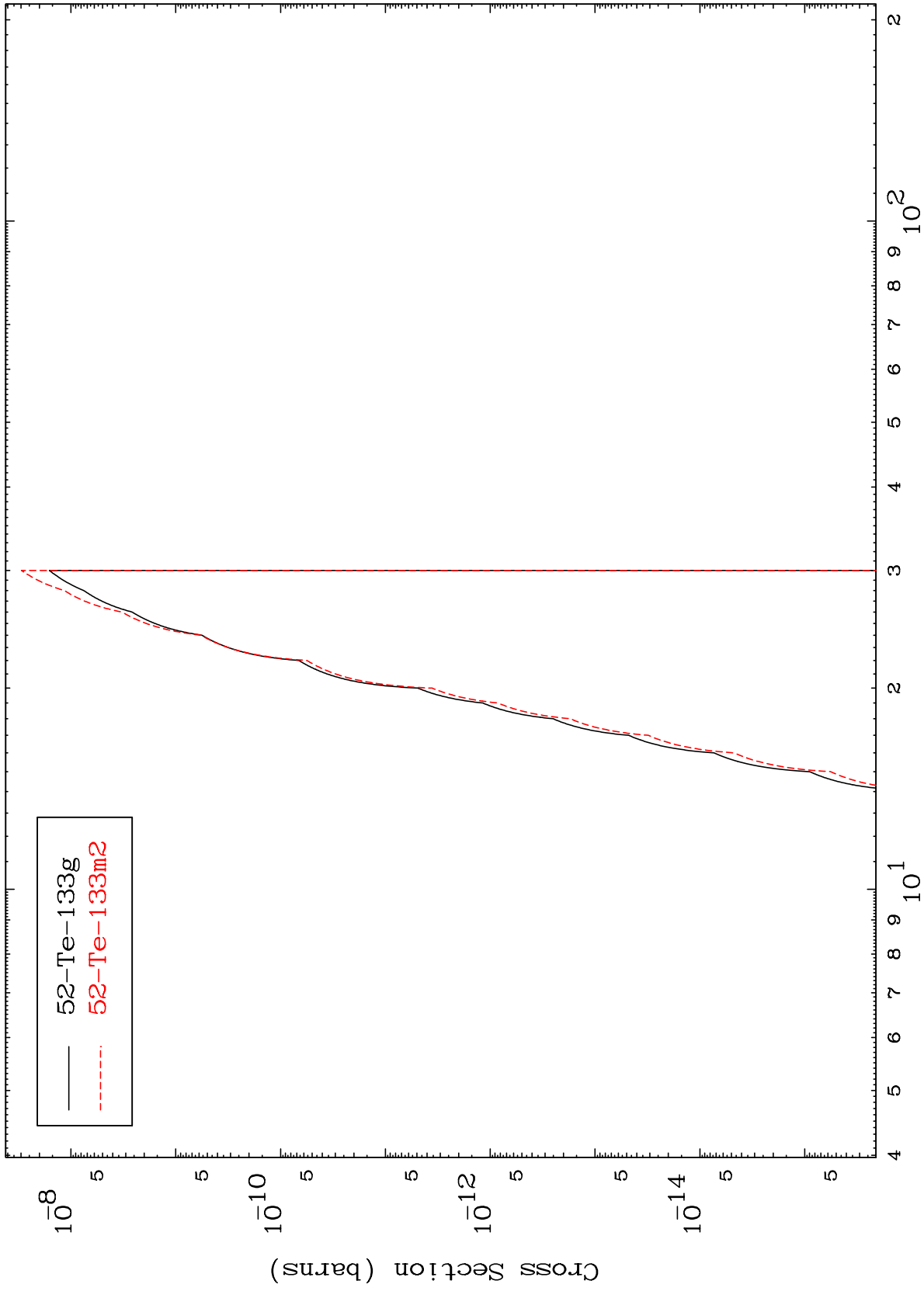
54-Xe-136

MAT 5461

(t,d) α

54-Xe-136

Radionuclide Production Cross Section



25

54-Xe-136