

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

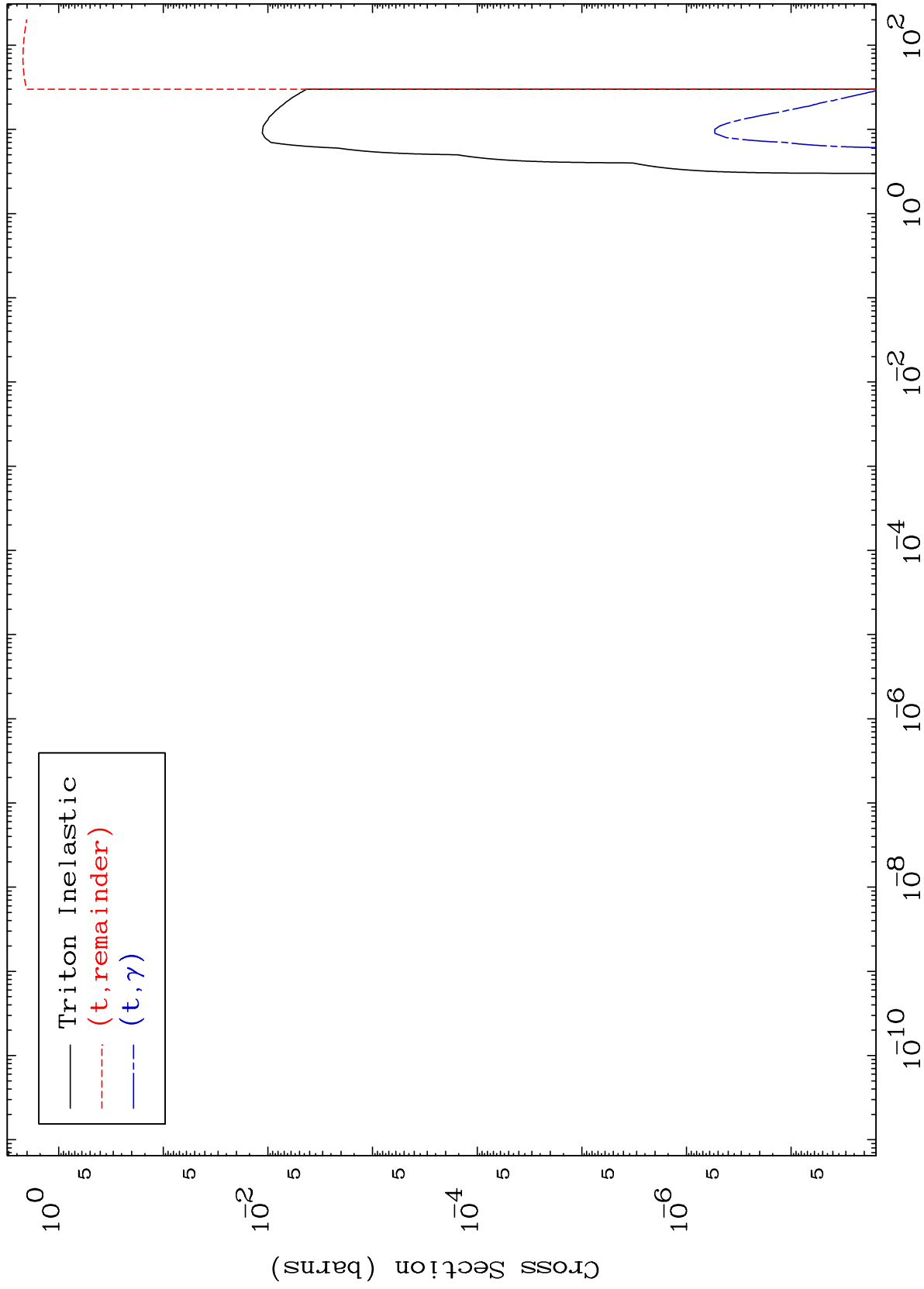
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5534

Triton Major
0 Kelvin Cross Sections

55-Cs-136



55-Cs-136

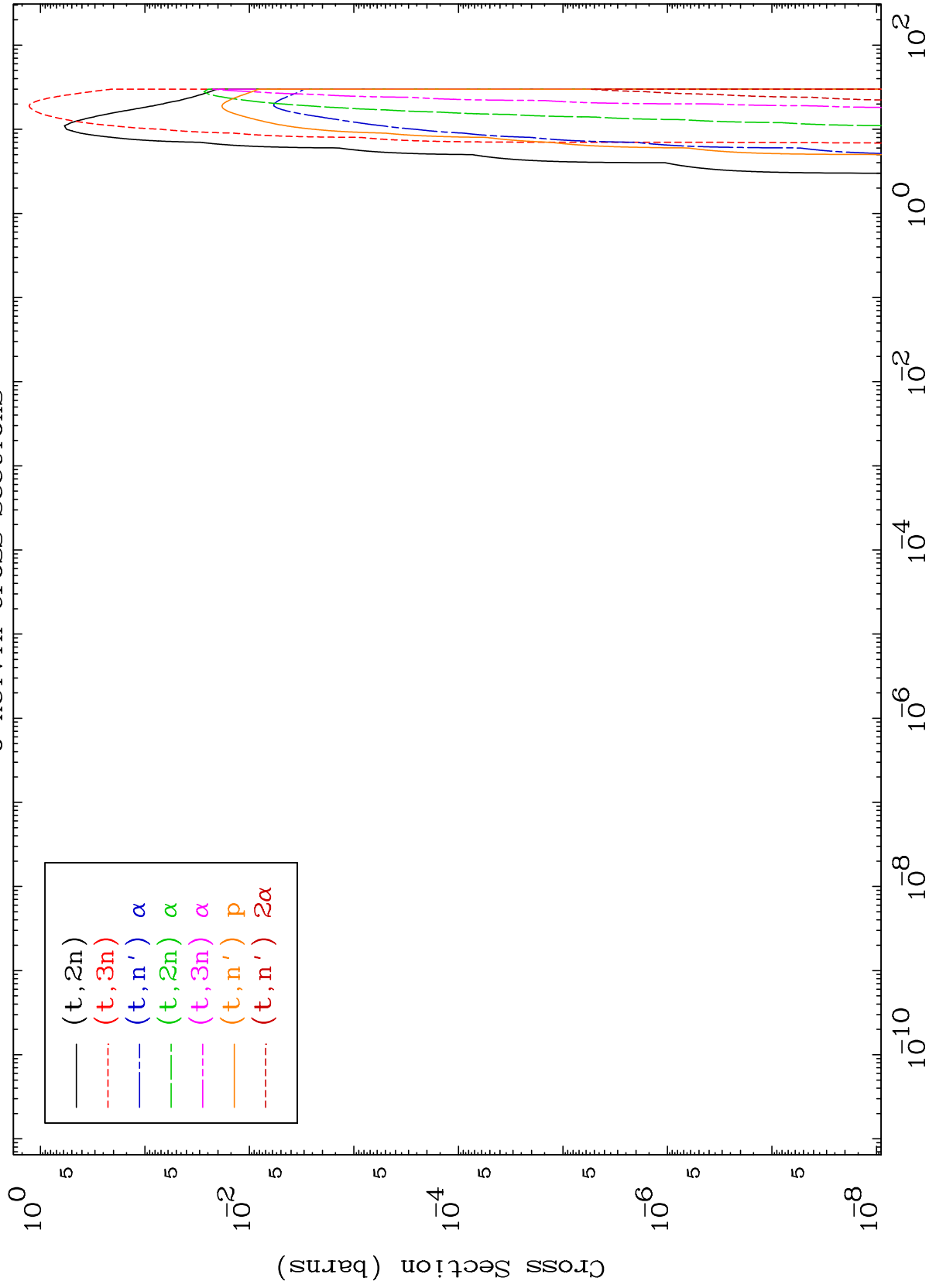
Incident Energy (MeV)

1

MAT 5534

Triton Neutron Production
0 Kelvin Cross Sections

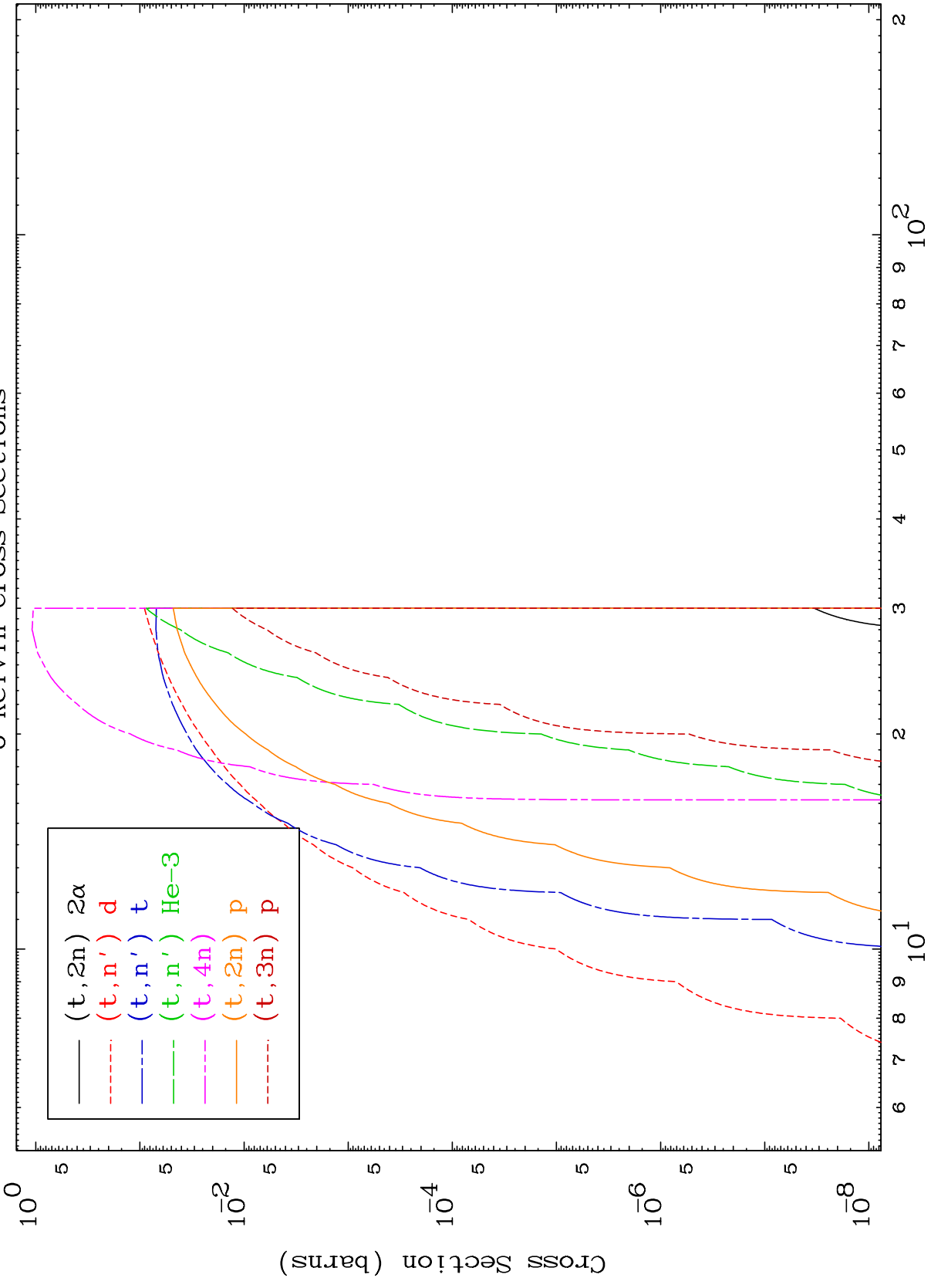
55-Cs-136



2

Incident Energy (MeV)

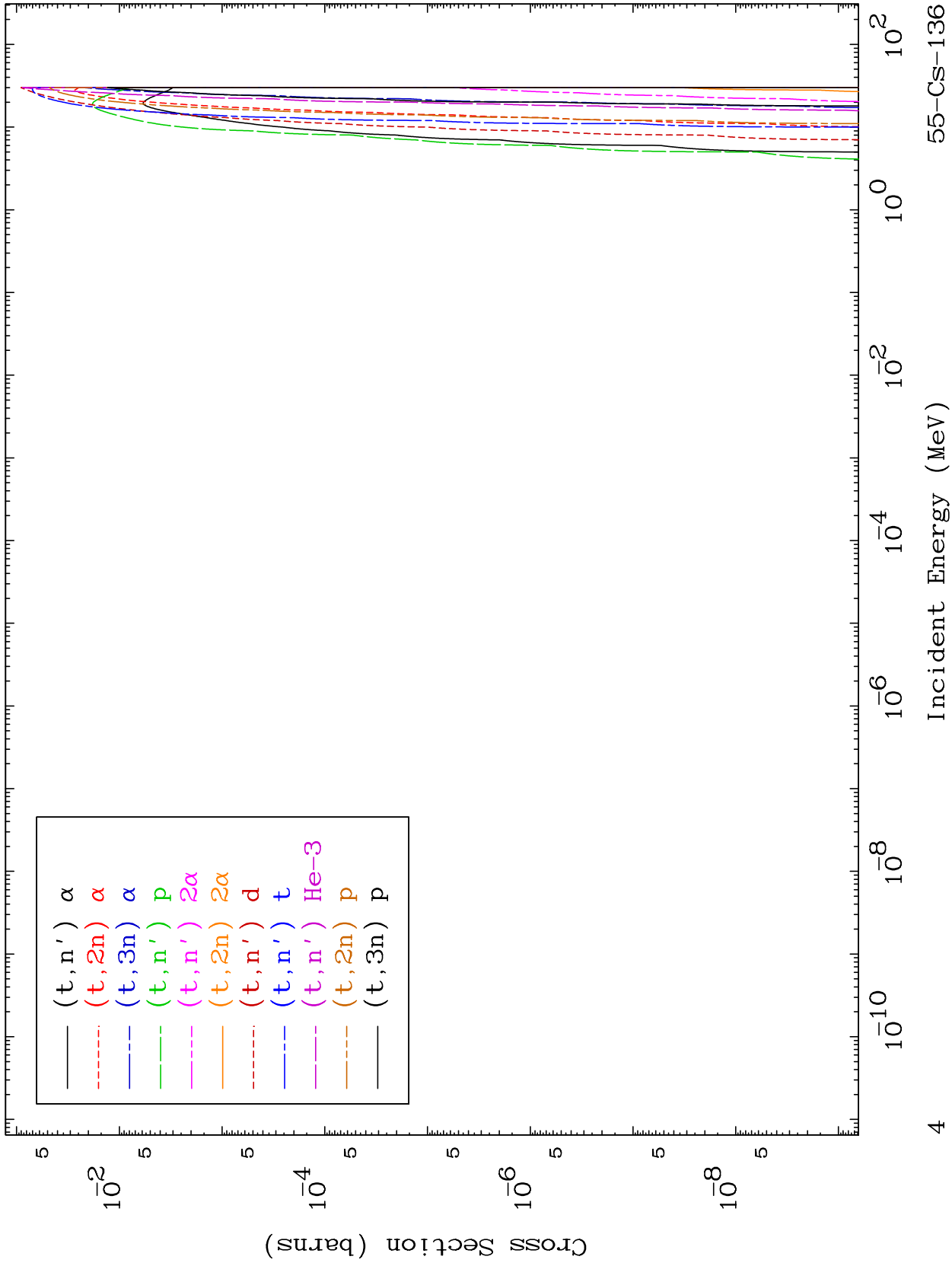
55-Cs-136



MAT 5534

Triton Charged Particle
0 Kelvin Cross Sections

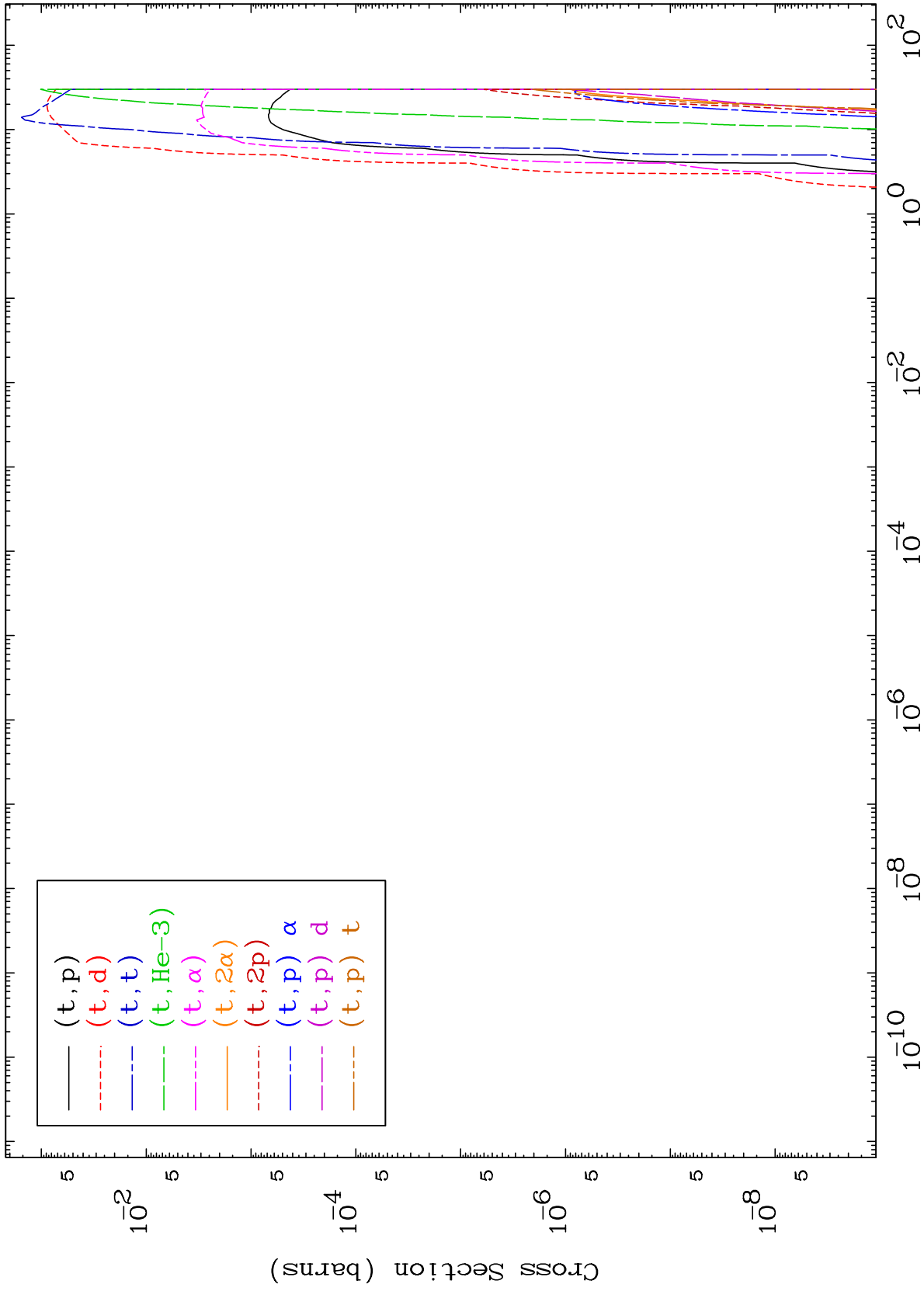
55-Cs-136



MAT 5534

Triton Charged Particle
0 Kelvin Cross Sections

55-Cs-136



5

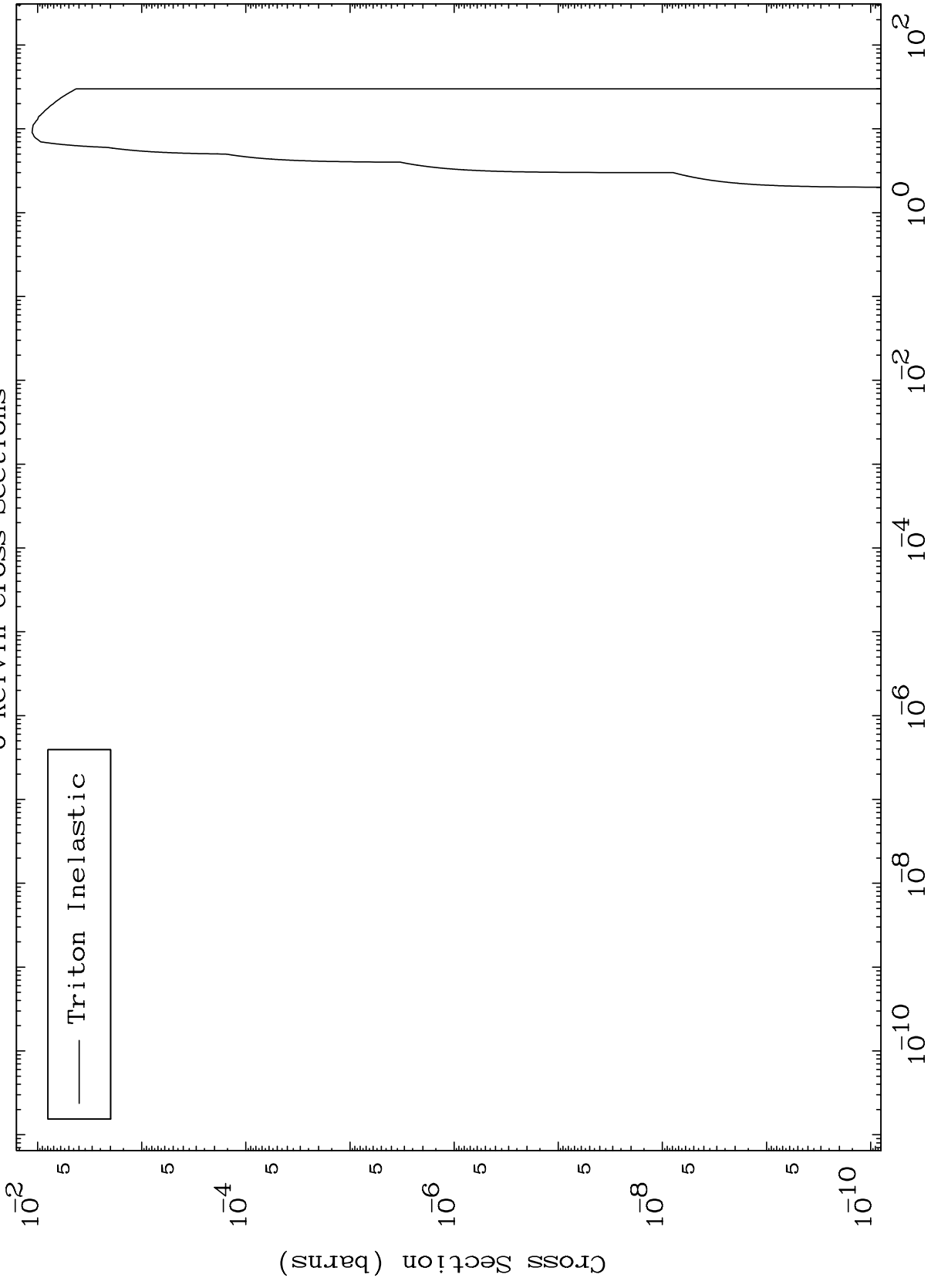
Incident Energy (MeV)

55-Cs-136

MAT 5534

(t,n') Level
0 Kelvin Cross Sections

55-Cs-136

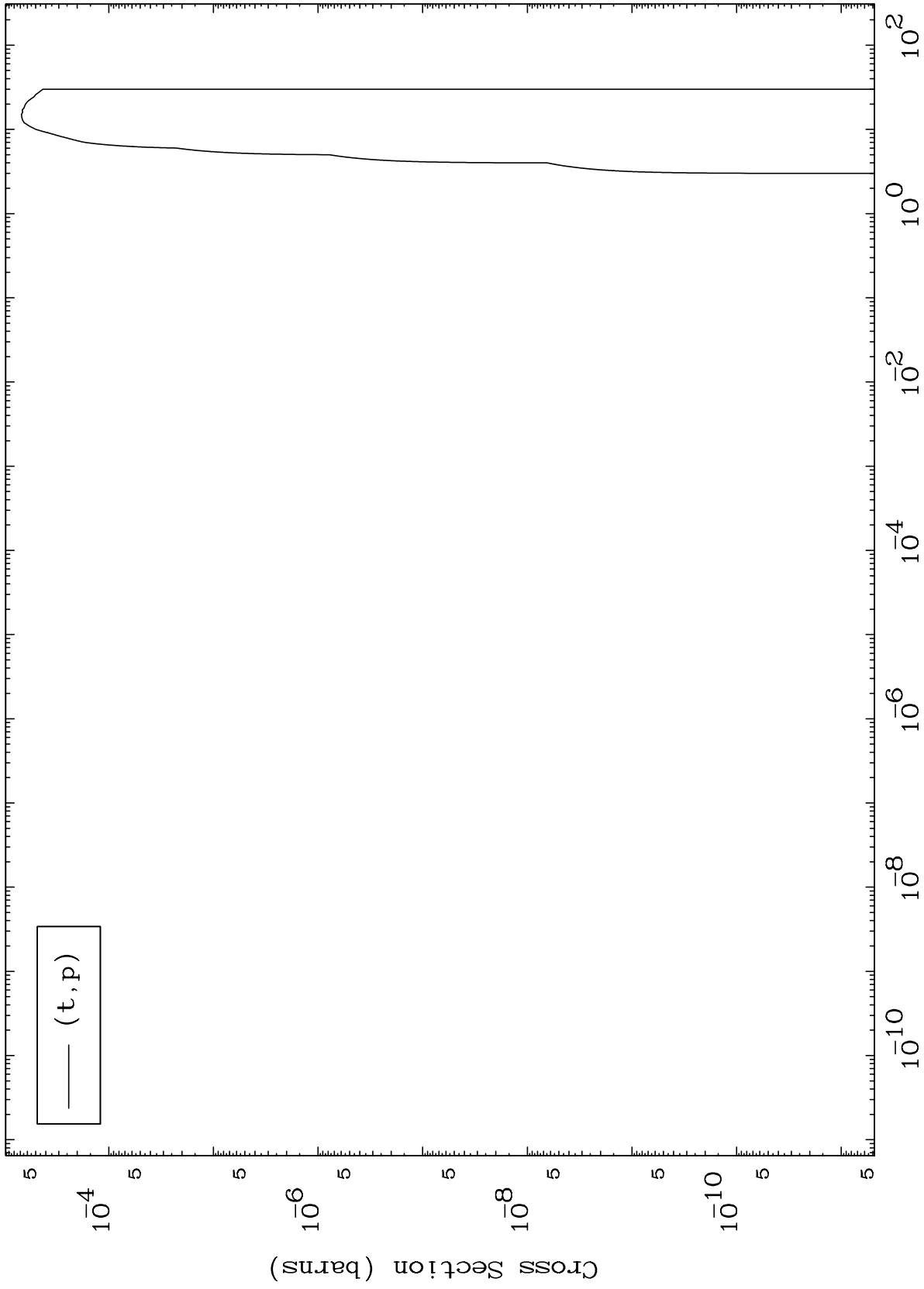


55-Cs-136

MAT 5534

(t,p) Levels
0 Kelvin Cross Sections

55-Cs-136



7

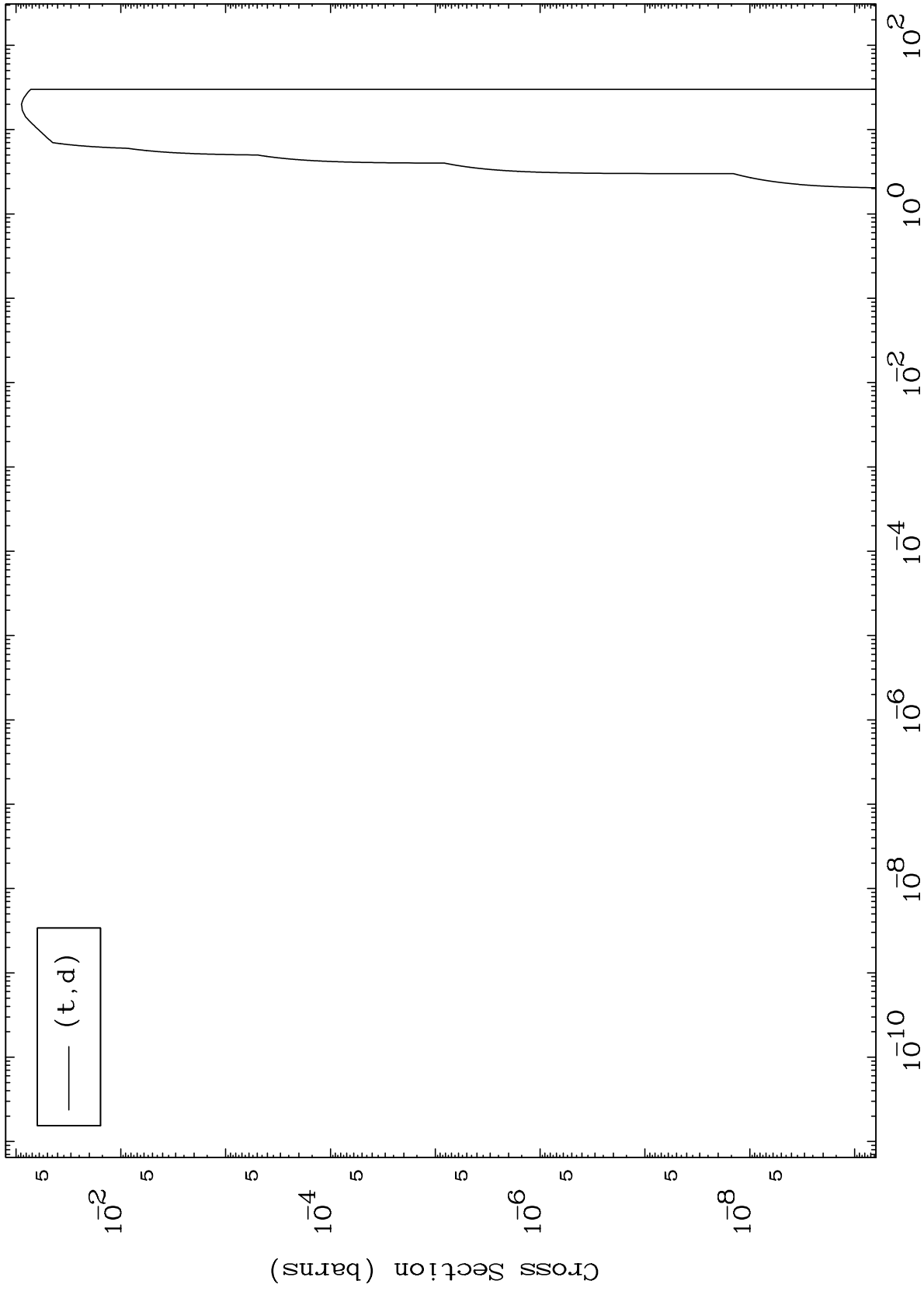
Incident Energy (MeV)

55-Cs-136

MAT 5534

(t,d) Levels
0 Kelvin Cross Sections

55-Cs-136



8

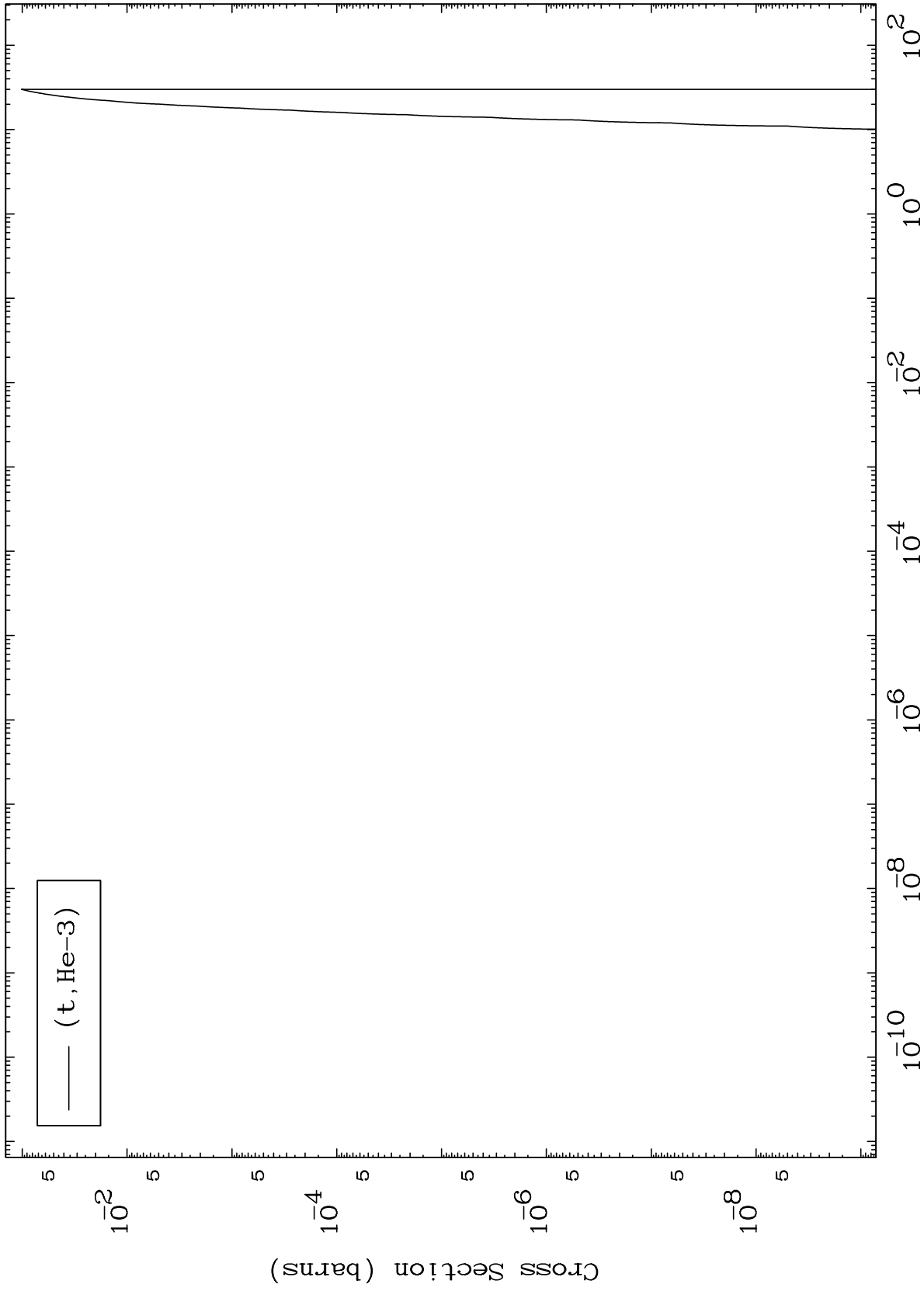
Incident Energy (MeV)

55-Cs-136

MAT 5534

(t,He3) Levels
0 Kelvin Cross Sections

55-Cs-136



10

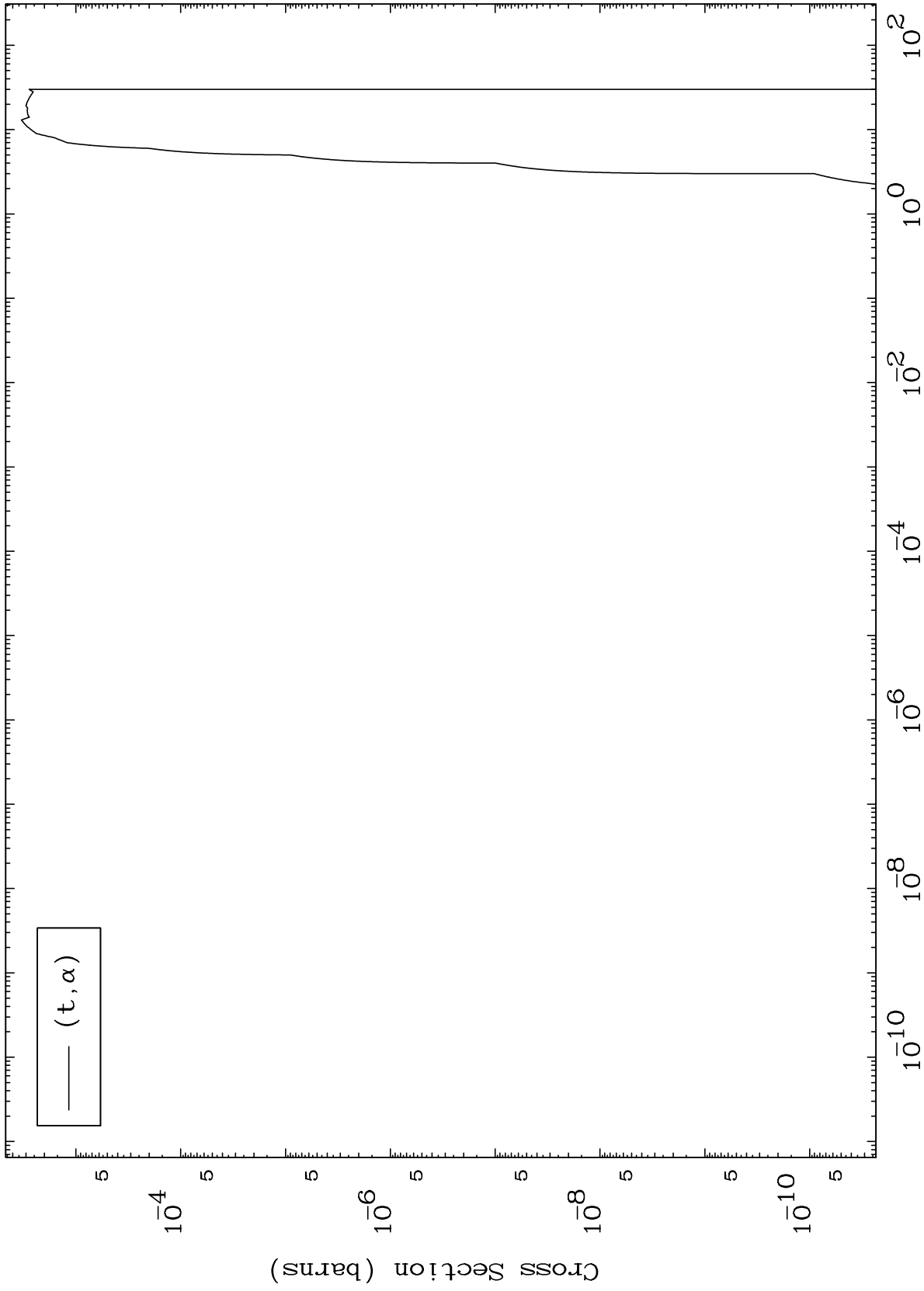
Incident Energy (MeV)

55-Cs-136

MAT 5534

(t,α) Levels
0 Kelvin Cross Sections

55-Cs-136



11

Incident Energy (MeV)

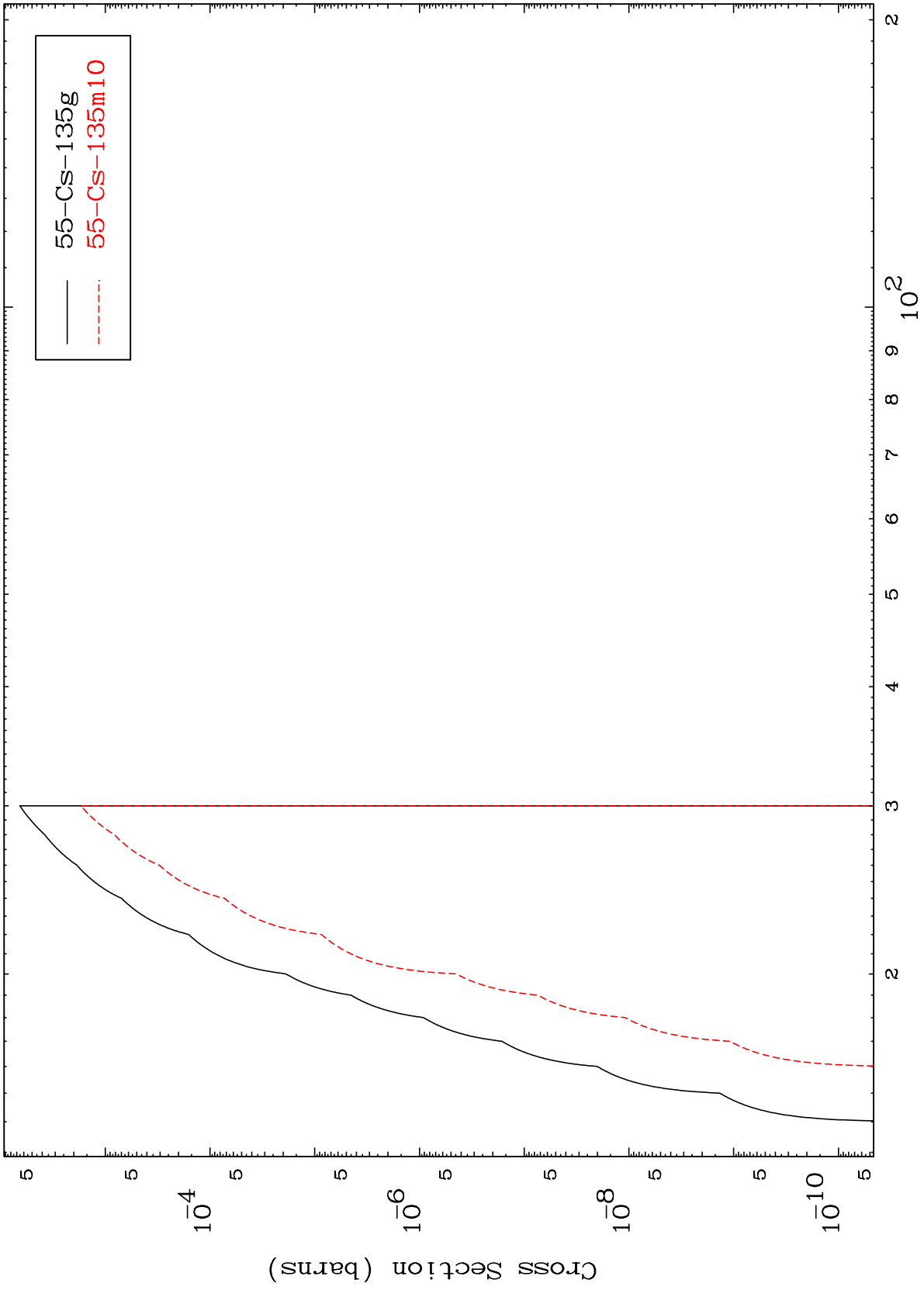
55-Cs-136

MAT 5534

(t,2n) d

55-Cs-136

Radionuclide Production Cross Section



12

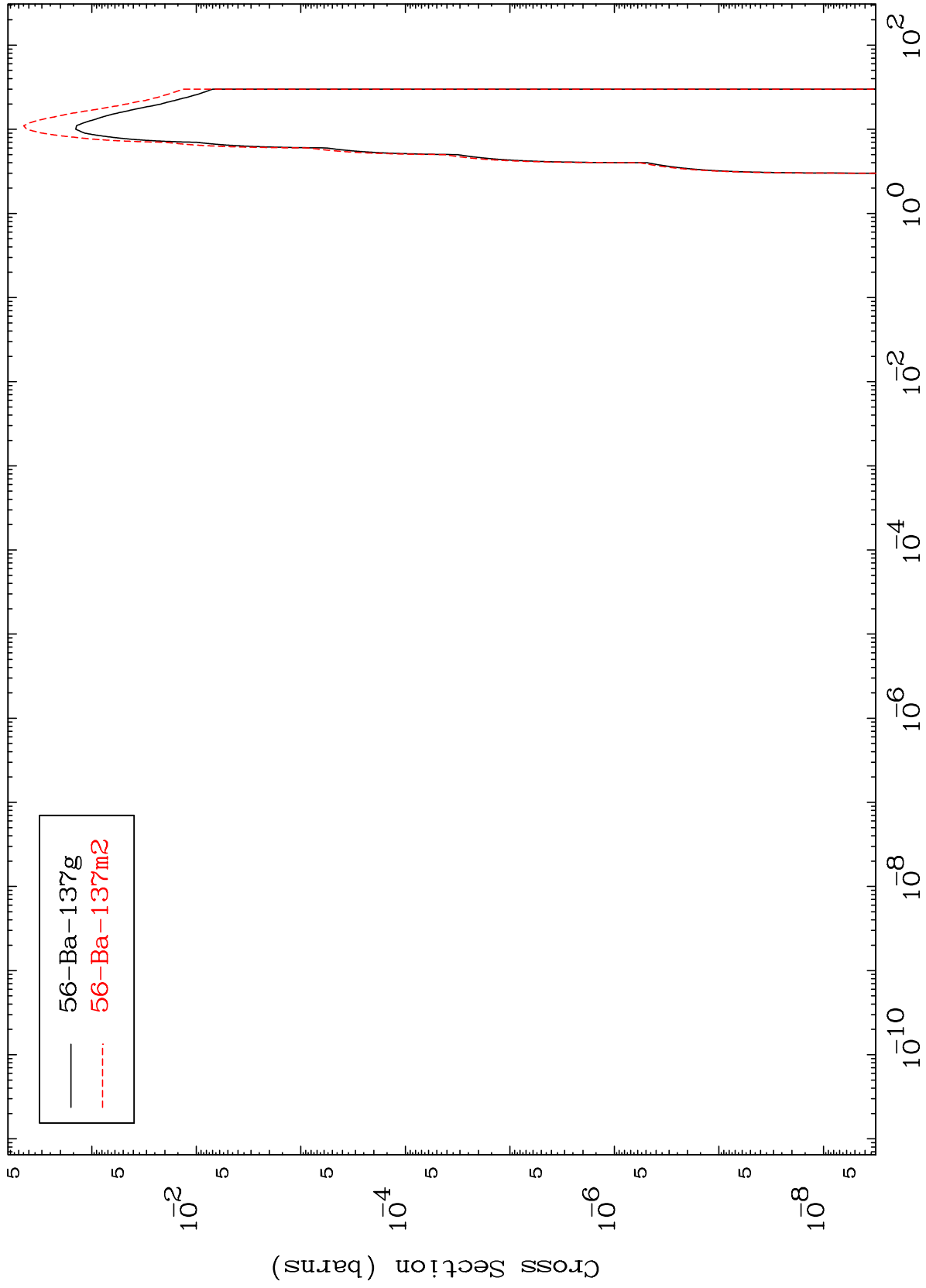
Incident Energy (MeV)

55-Cs-136

MAT 5534

(t,2n)
Radionuclide Production Cross Section

55-Cs-136



13

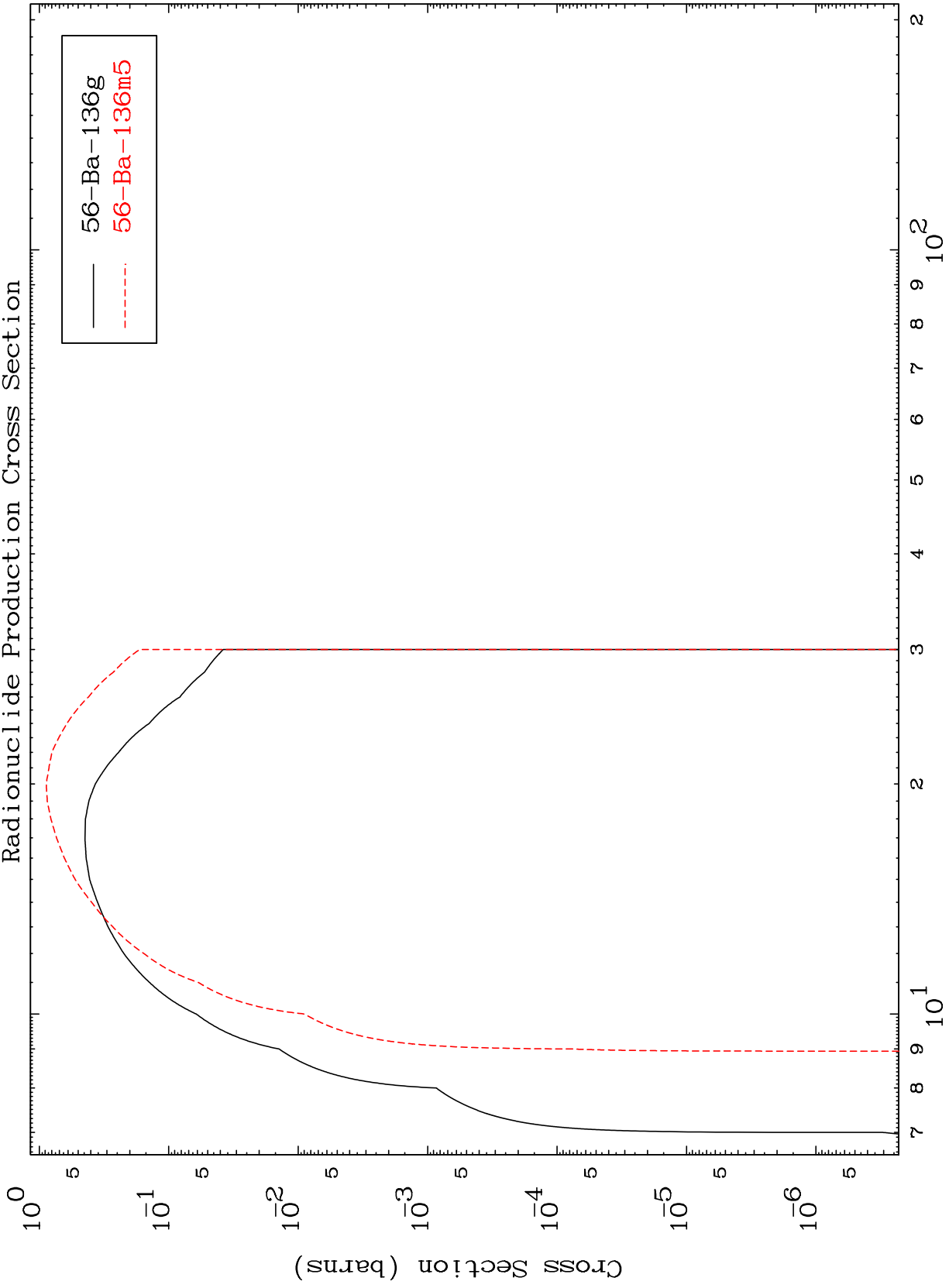
Incident Energy (MeV)

55-Cs-136

MAT 5534

55-Cs-136

(t,3n)
Radionuclide Production Cross Section



56-Ba-136g
56-Ba-136m5

14

Incident Energy (MeV)

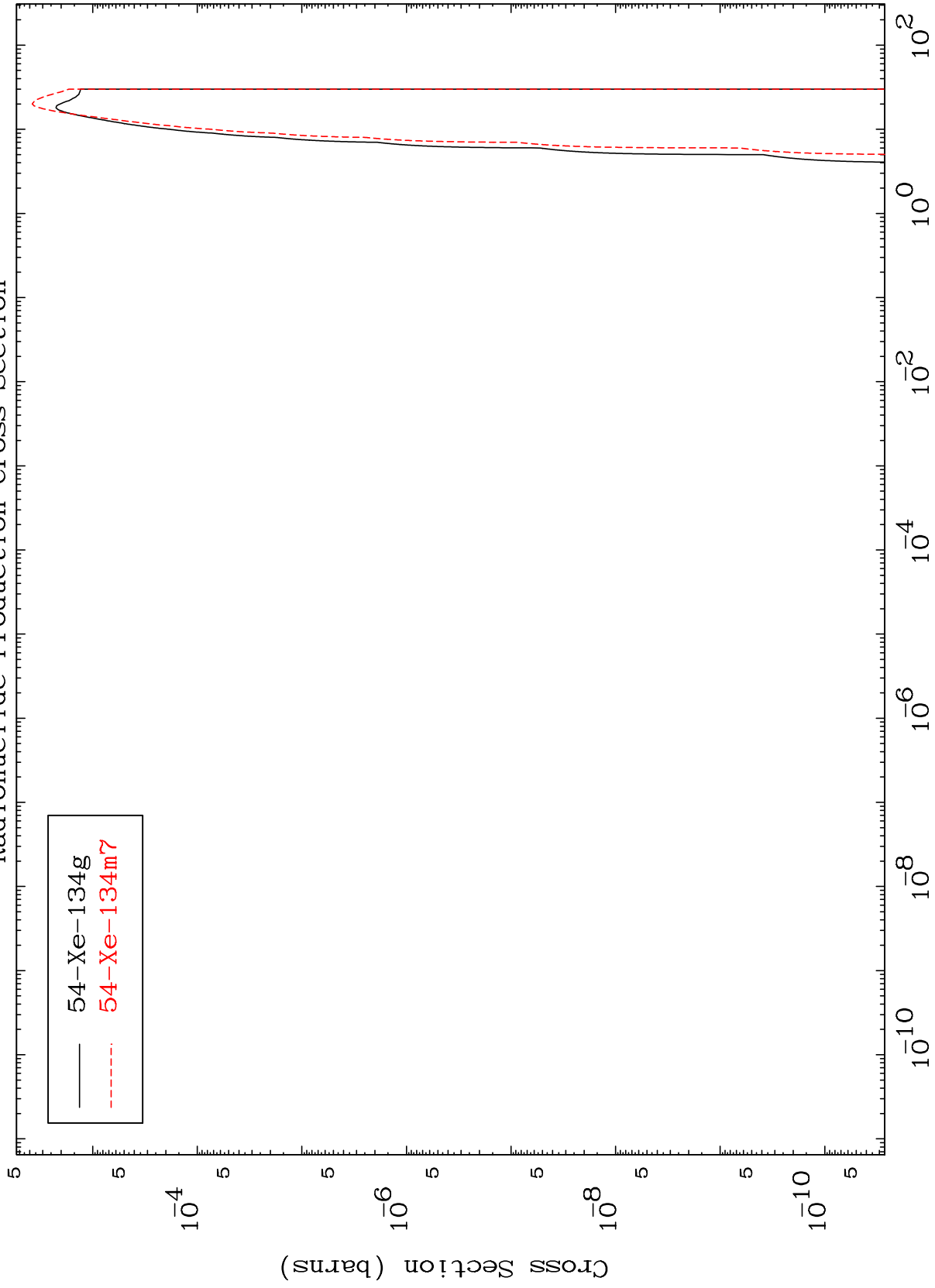
55-Cs-136

MAT 5534

(t,n') α

55-Cs-136

Radionuclide Production Cross Section



15

Incident Energy (MeV)

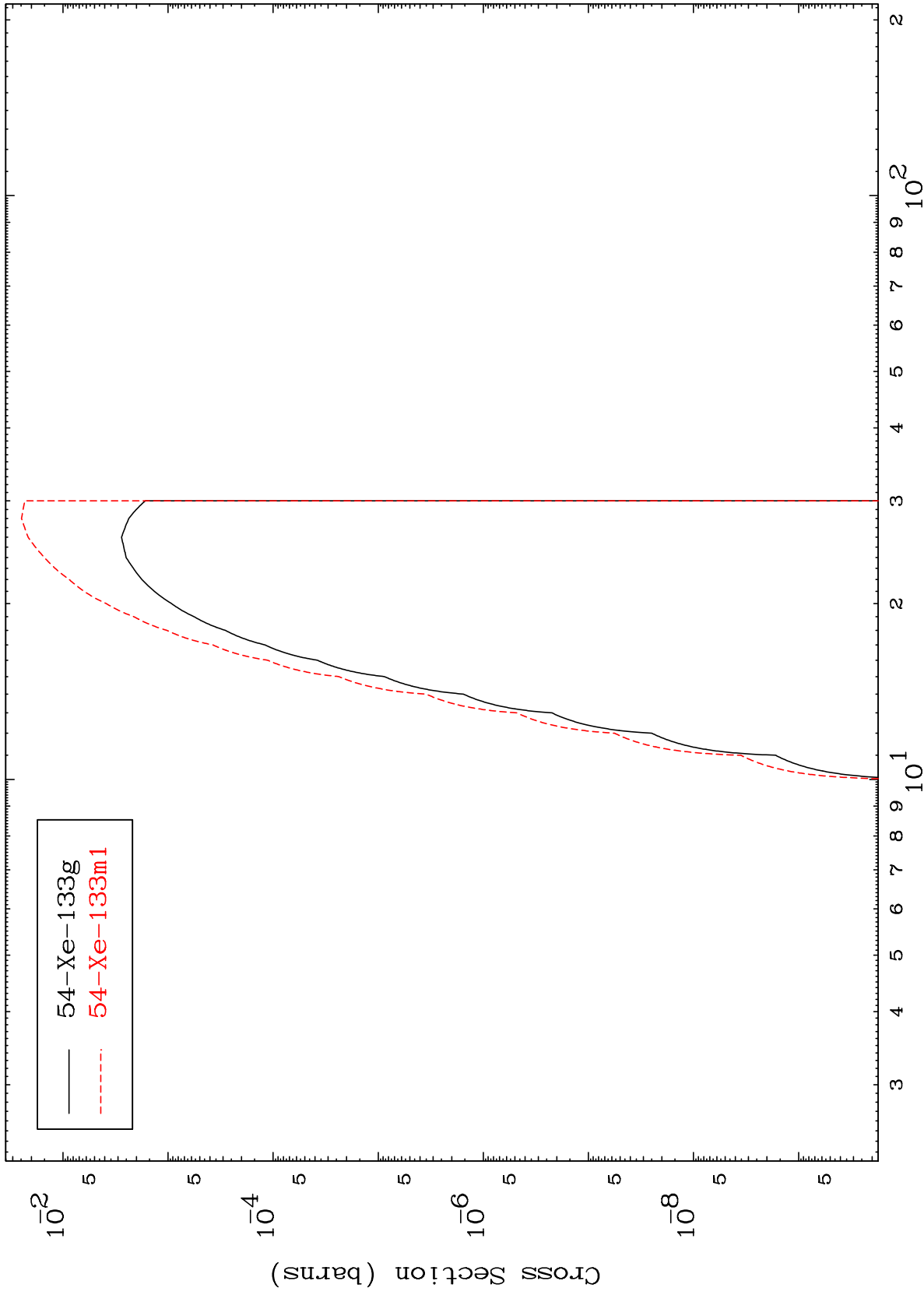
55-Cs-136

MAT 5534

(t,2n) α

55-Cs-136

Radionuclide Production Cross Section



16

Incident Energy (MeV)

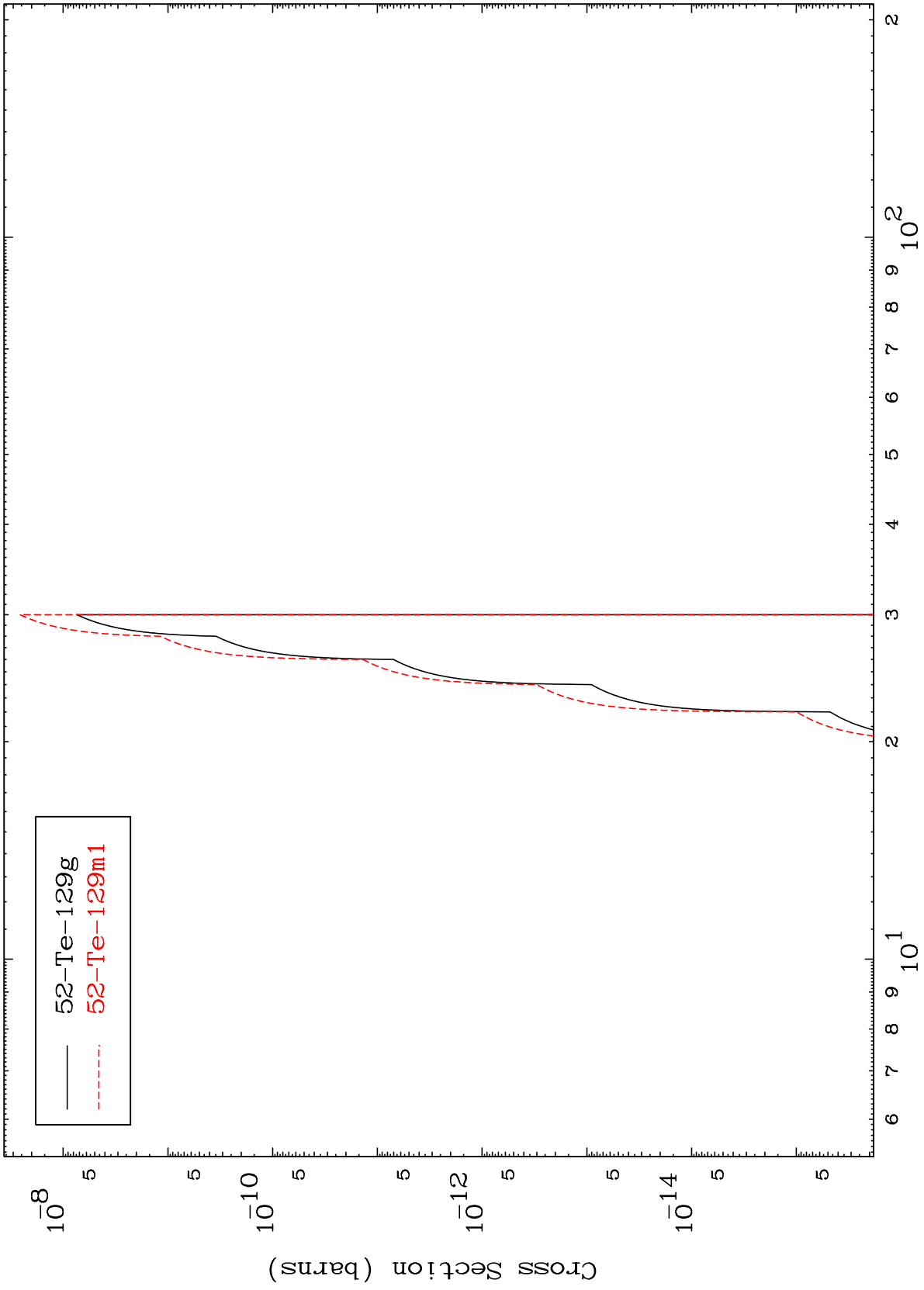
55-Cs-136

MAT 5534

(t,2n) 2 α

55-Cs-136

Radionuclide Production Cross Section



17

Incident Energy (MeV)

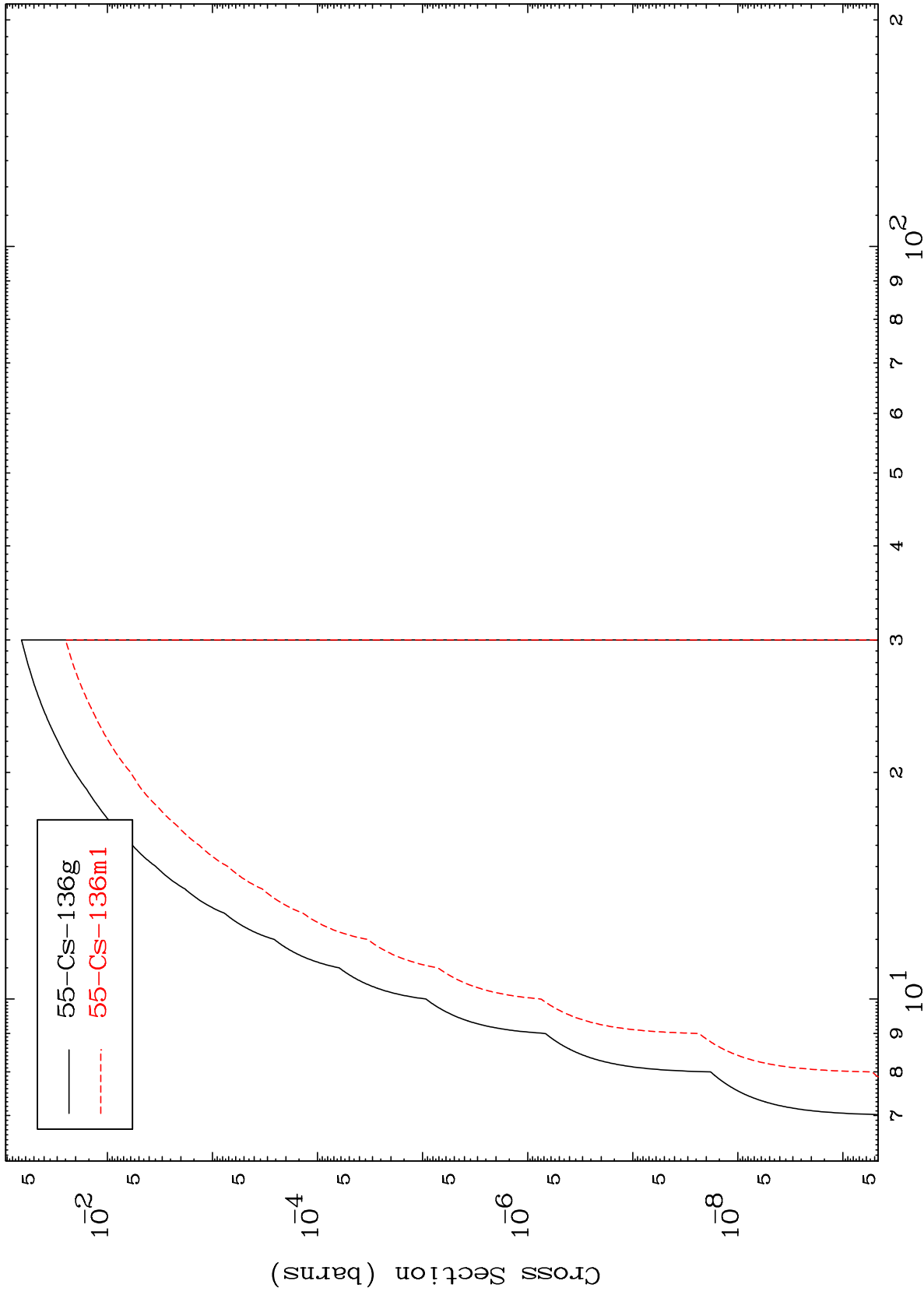
55-Cs-136

MAT 5534

(t,n') d

55-Cs-136

Radionuclide Production Cross Section



18

Incident Energy (MeV)

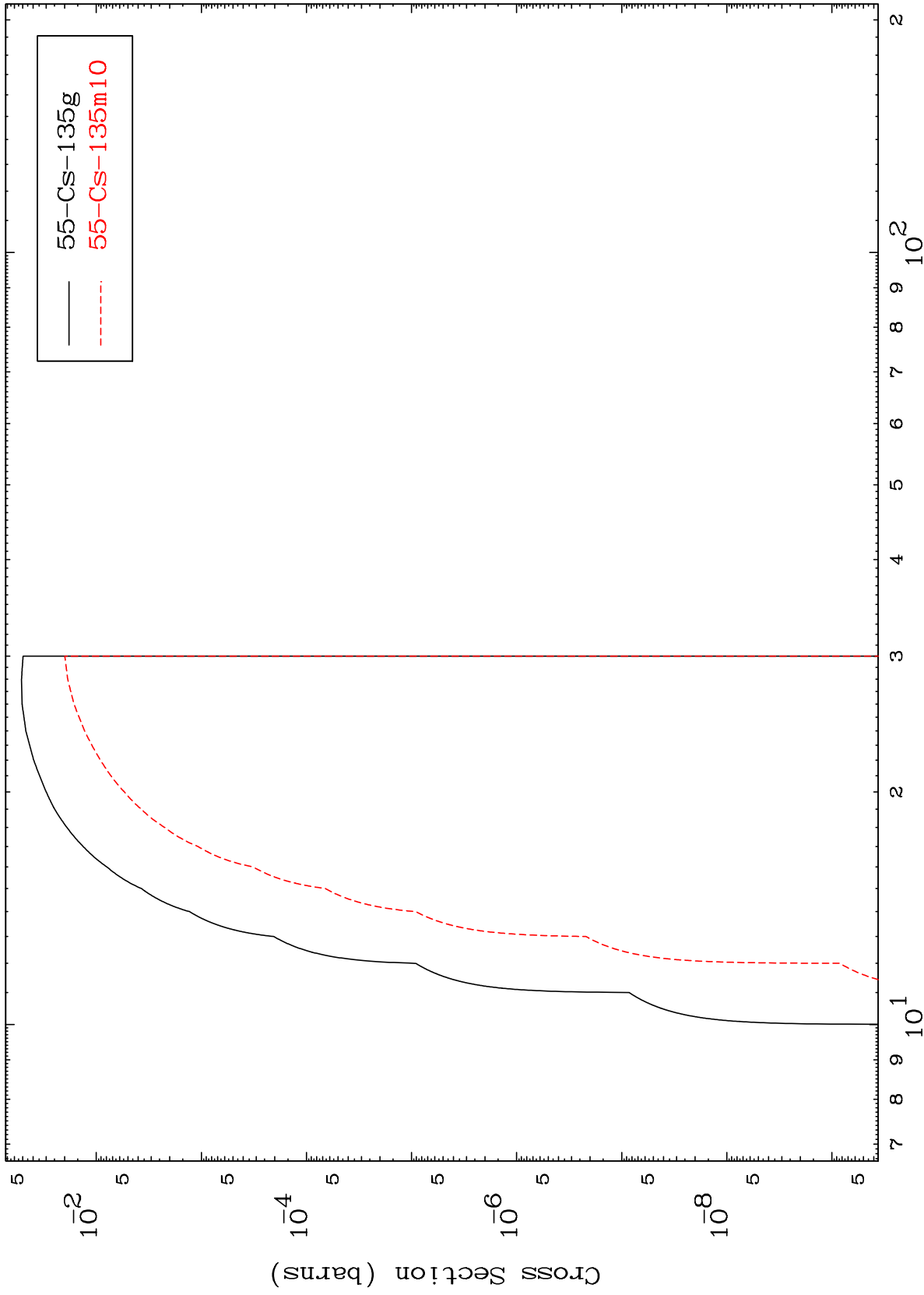
55-Cs-136

MAT 5534

(t,n') t

55-Cs-136

Radionuclide Production Cross Section



19

Incident Energy (MeV)

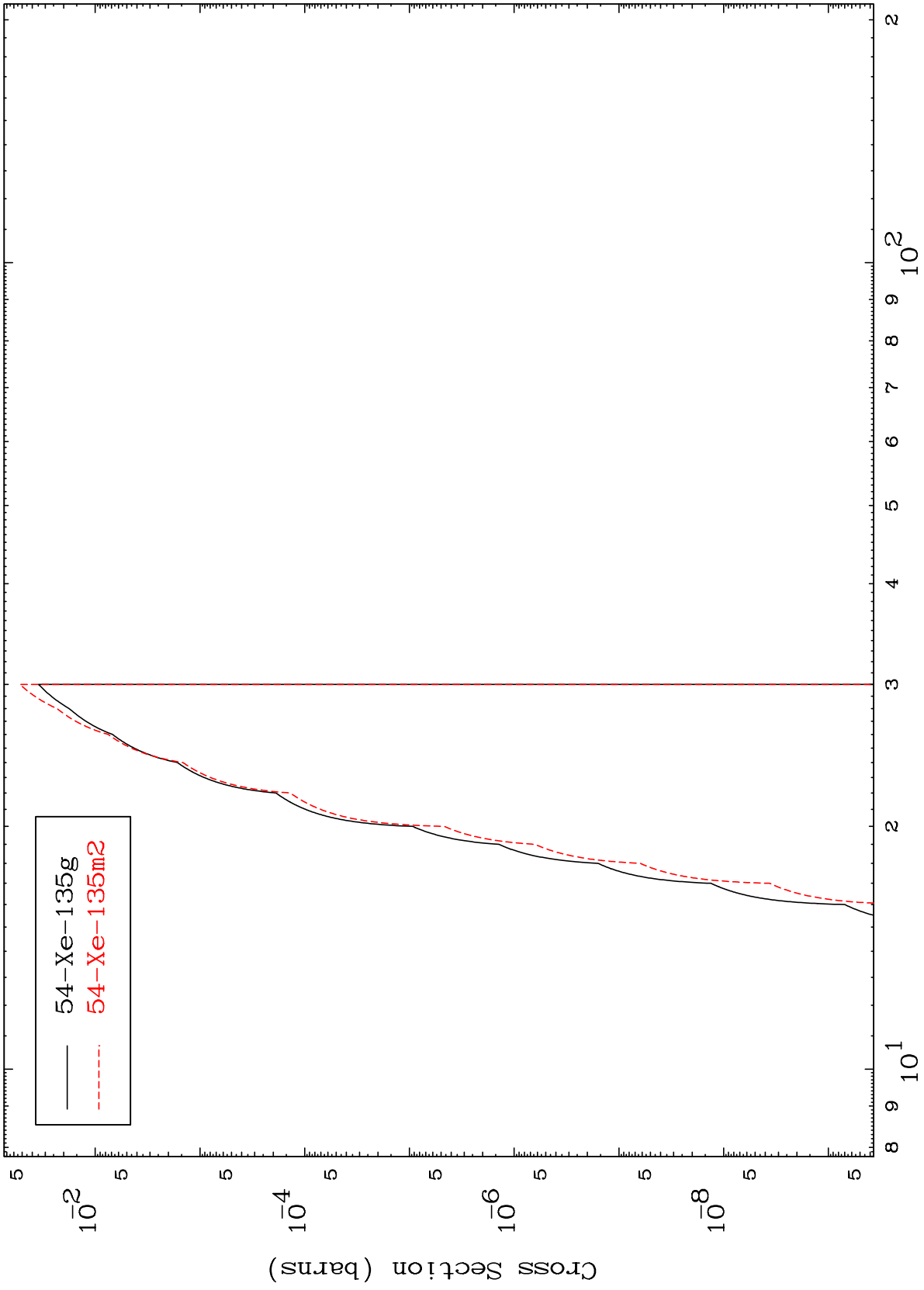
55-Cs-136

MAT 5534

(t, n') He-3

55-Cs-136

Radionuclide Production Cross Section



20

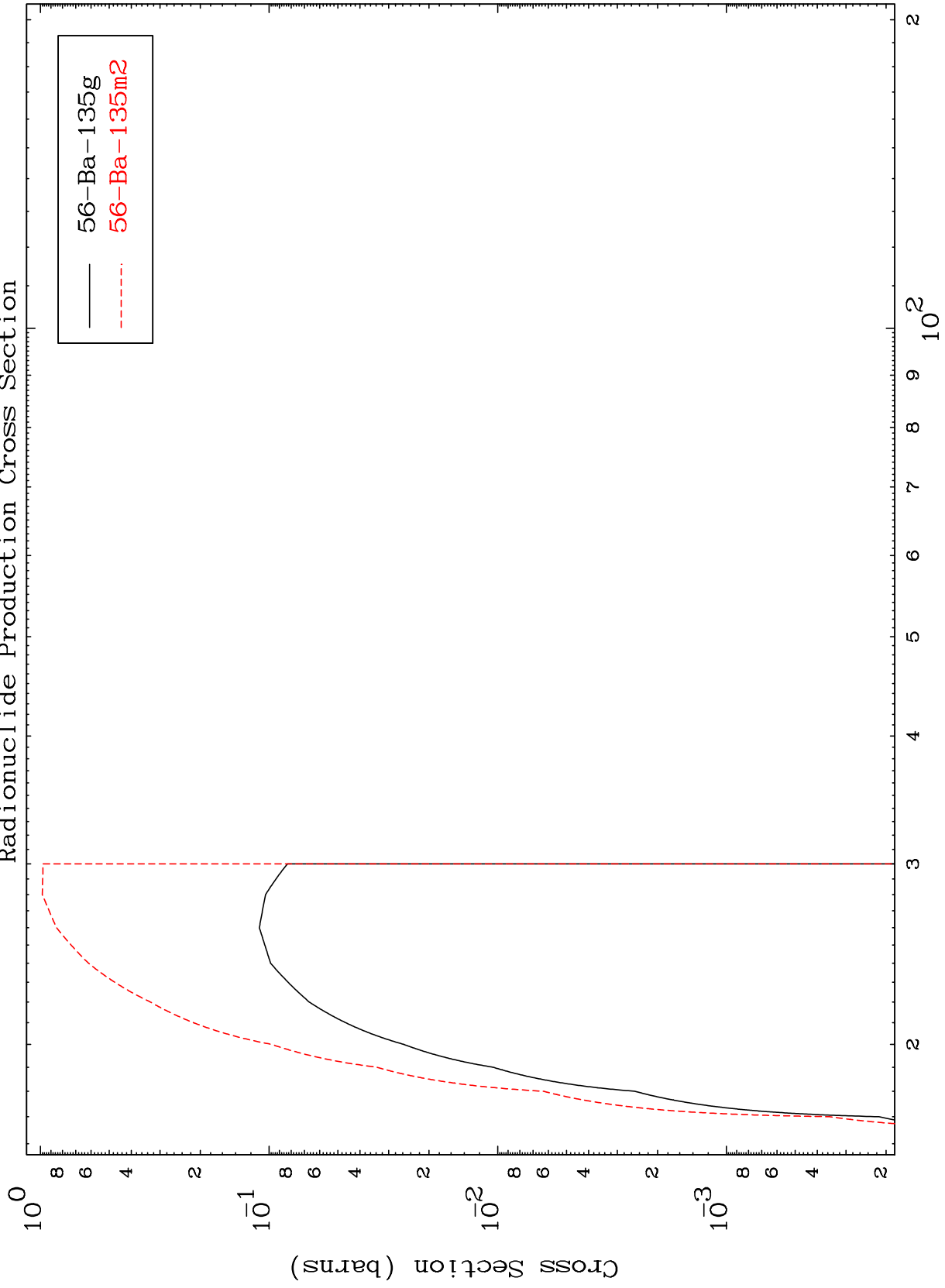
Incident Energy (MeV)

55-Cs-136

MAT 5534

55-Cs-136

(t,4n)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

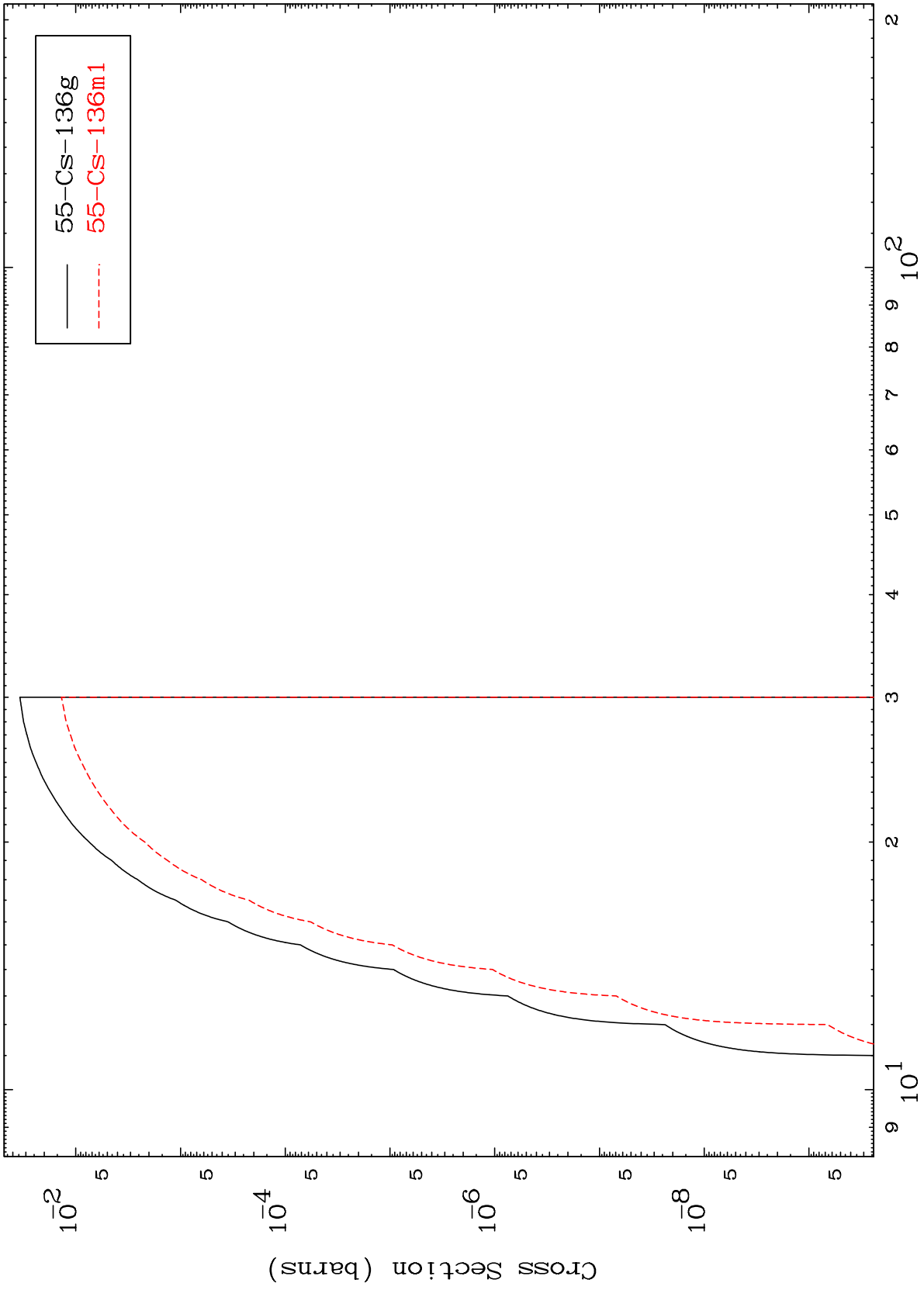
55-Cs-136

MAT 5534

(t,2n) p

55-Cs-136

Radionuclide Production Cross Section



22

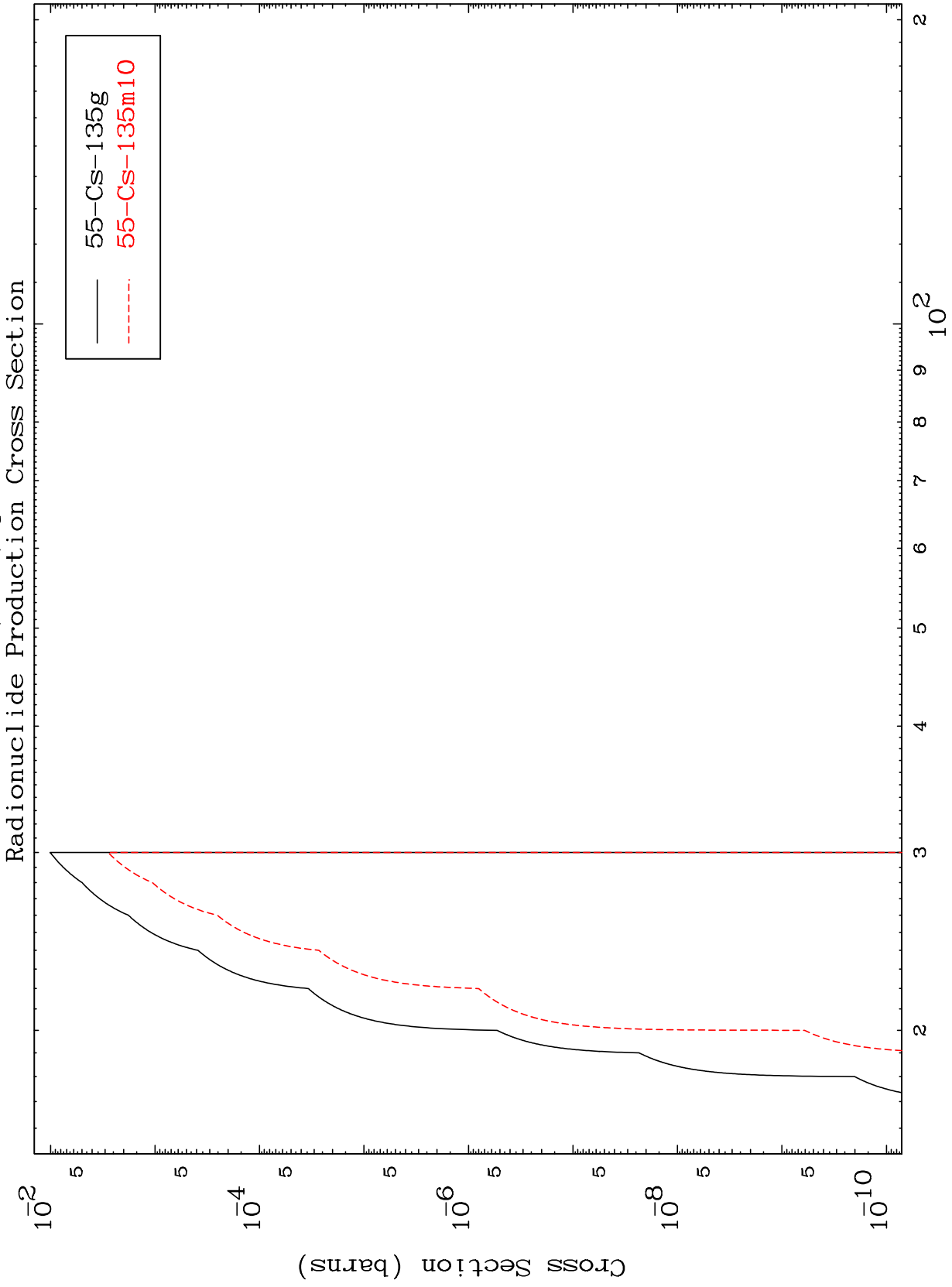
Incident Energy (MeV)

55-Cs-136

MAT 5534

(t,3n) p

55-Cs-136



23

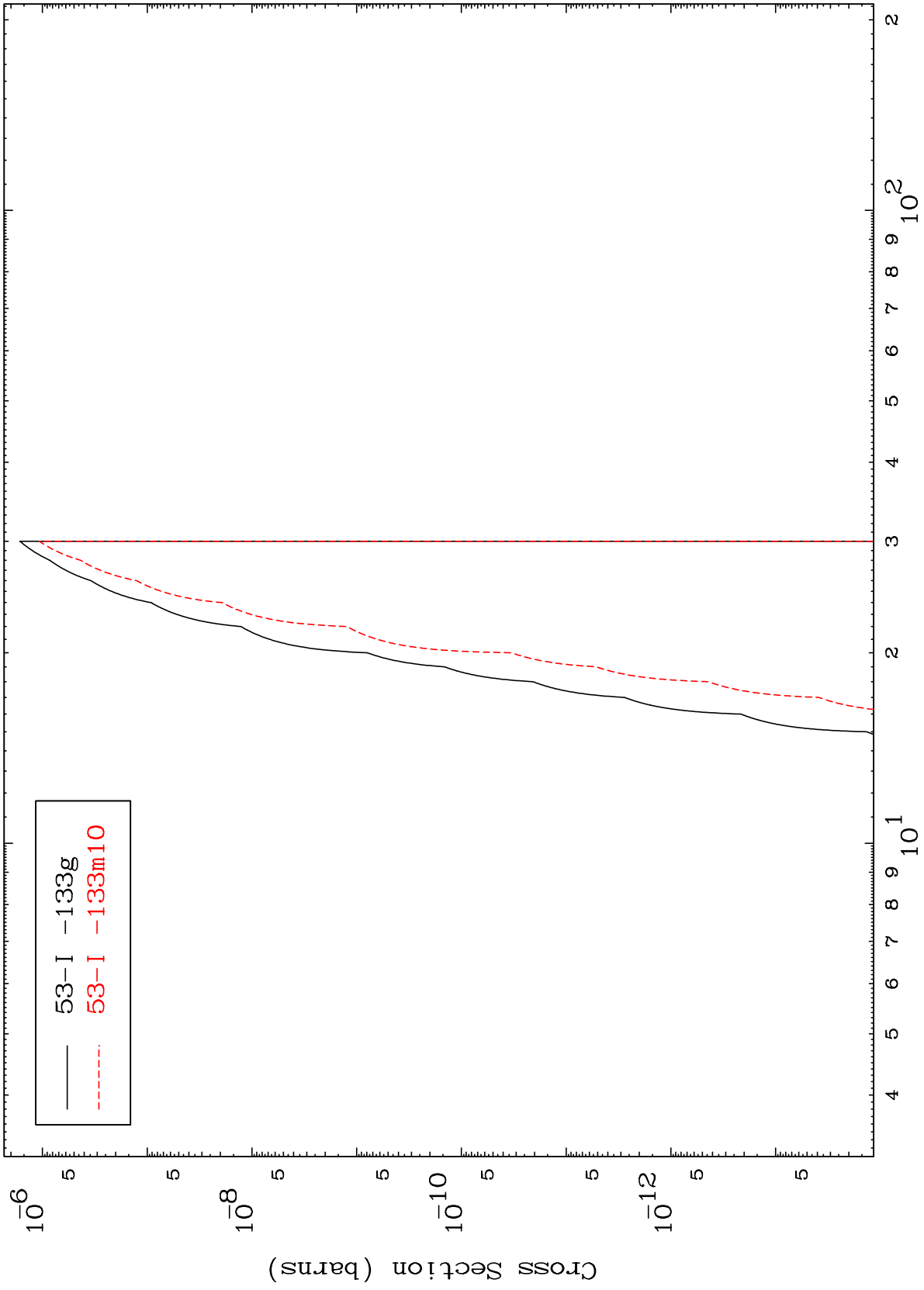
Incident Energy (MeV)

55-Cs-136

MAT 5534

55-Cs-136

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



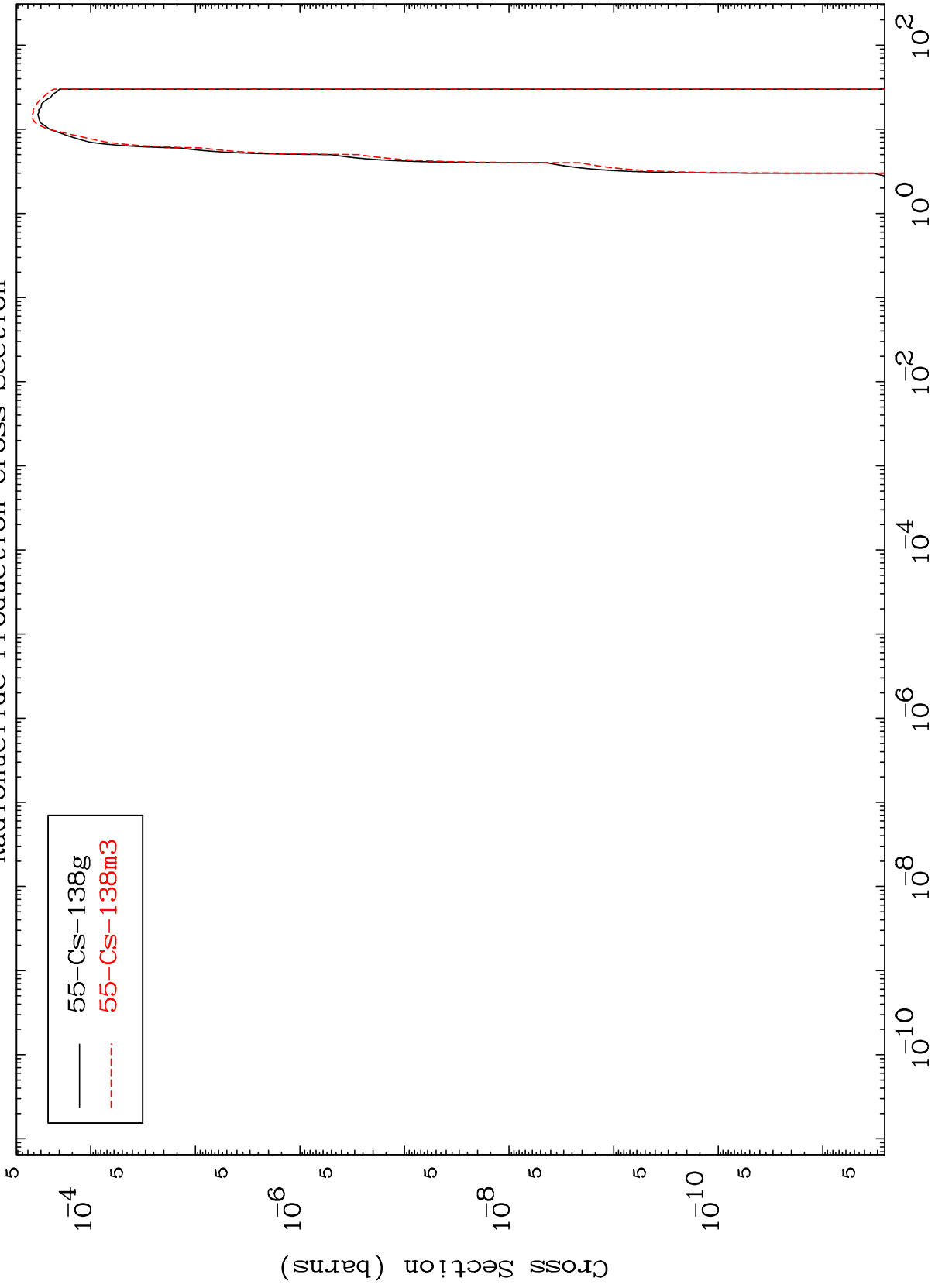
24

55-Cs-136

MAT 5534

(t,p)
Radionuclide Production Cross Section

55-Cs-136



25

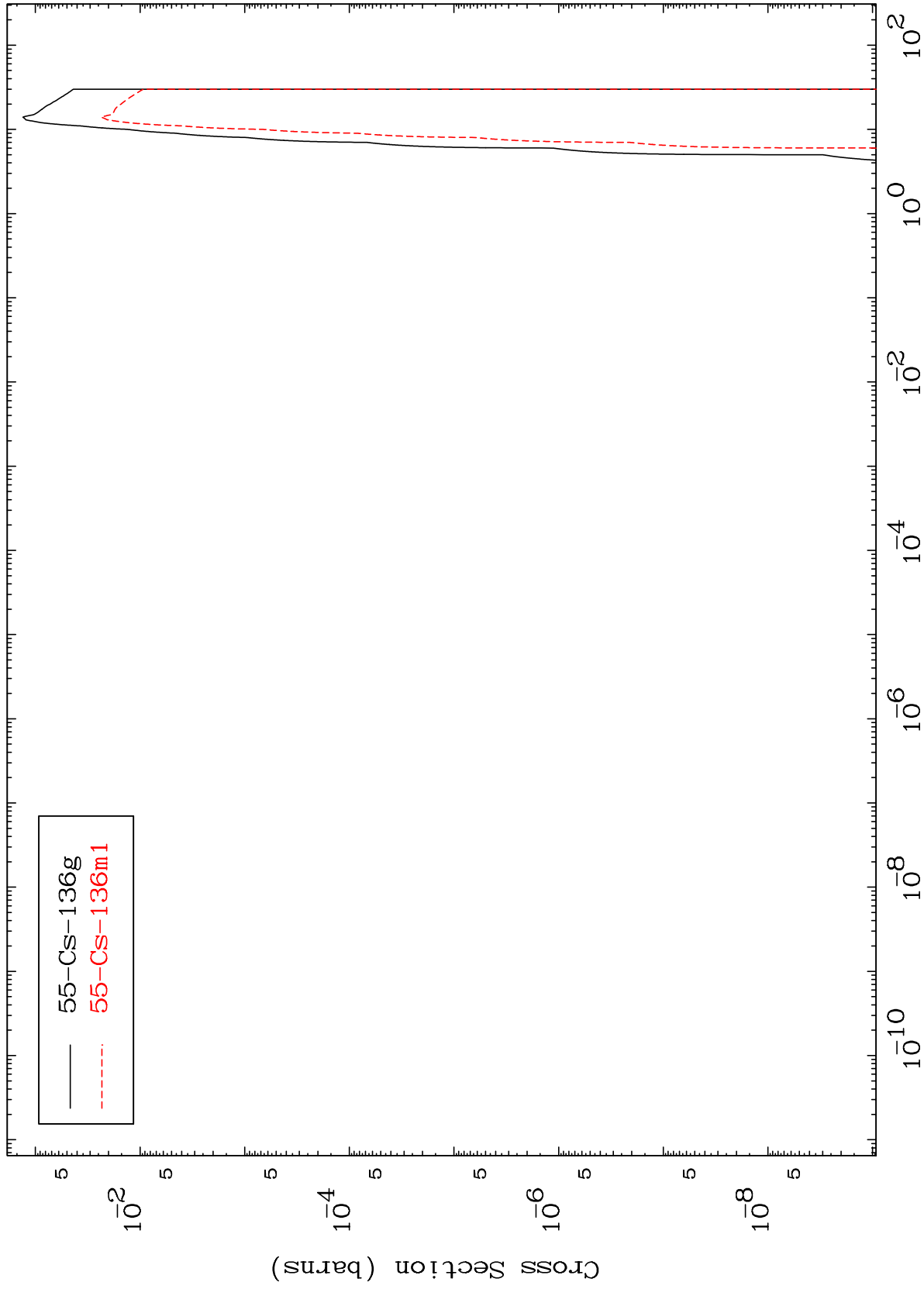
Incident Energy (MeV)

55-Cs-136

MAT 5534

(t, t)
Radionuclide Production Cross Section

55-Cs-136

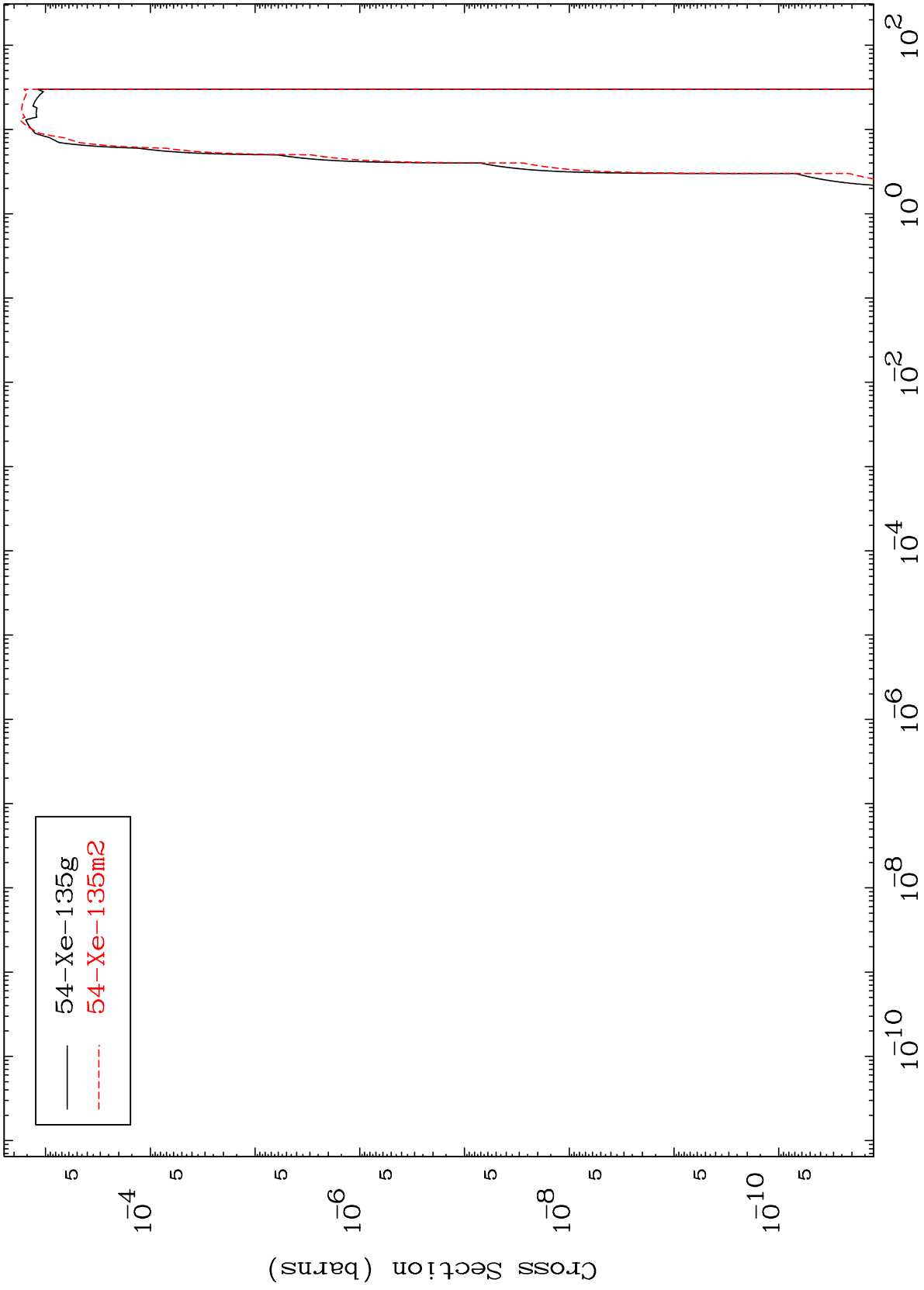


55-Cs-136

MAT 5534

(t, α)
Radionuclide Production Cross Section

55-Cs-136



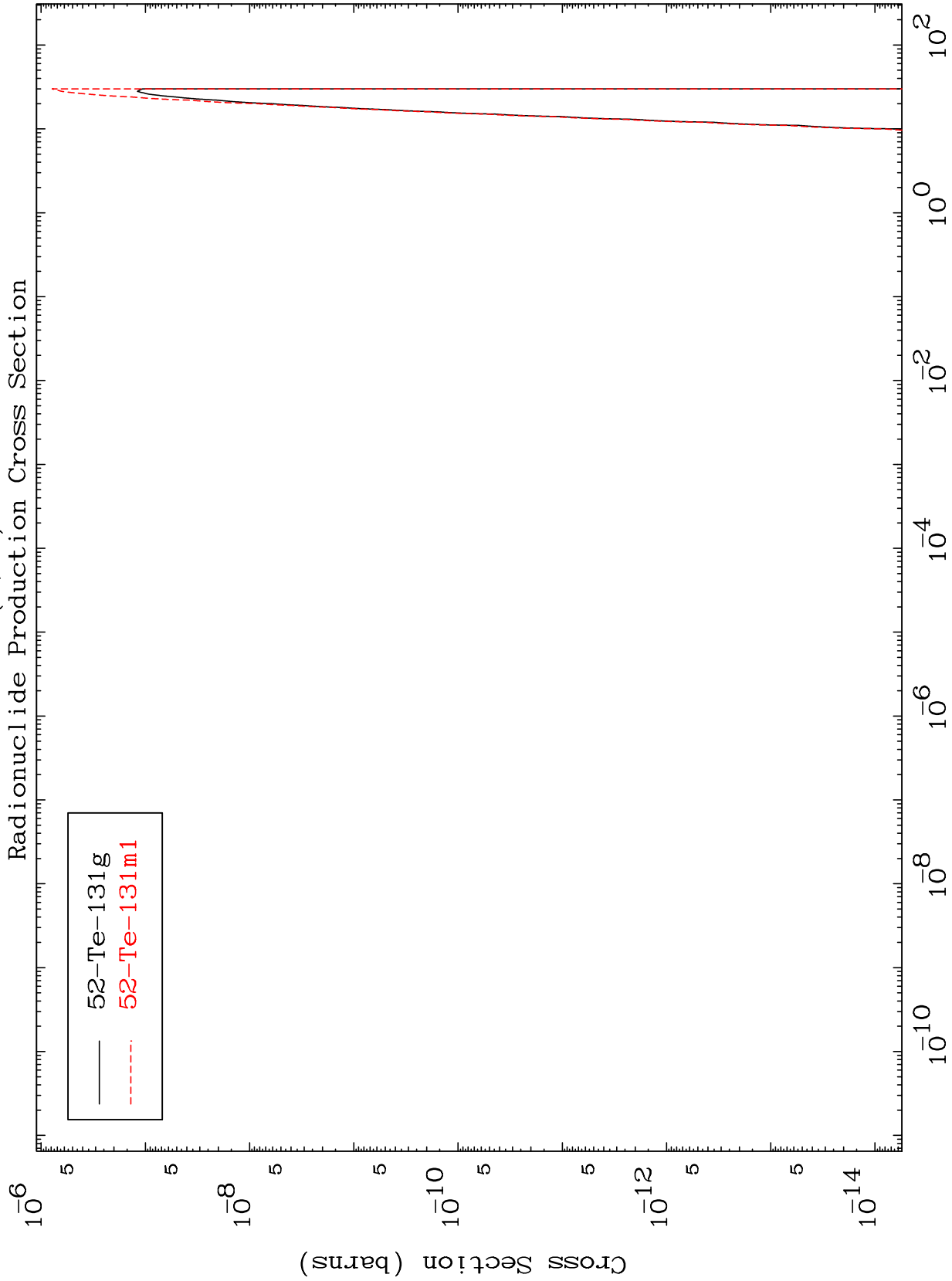
55-Cs-136

MAT 5534

(t,2α)

55-Cs-136

Radionuclide Production Cross Section



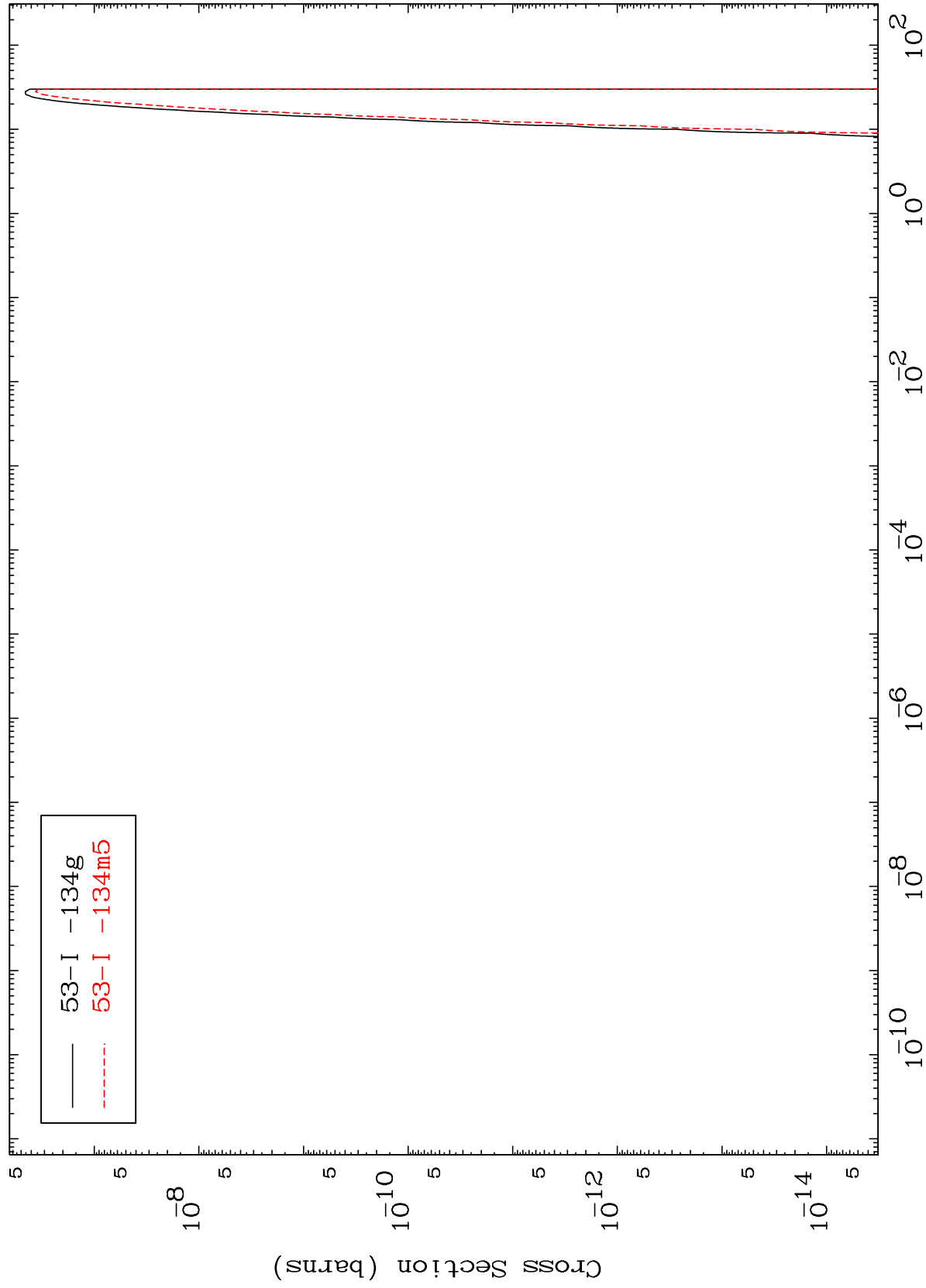
52-Te-131g
52-Te-131m1

MAT 5534

(t,p) α

55-Cs-136

Radionuclide Production Cross Section



29

Incident Energy (MeV)

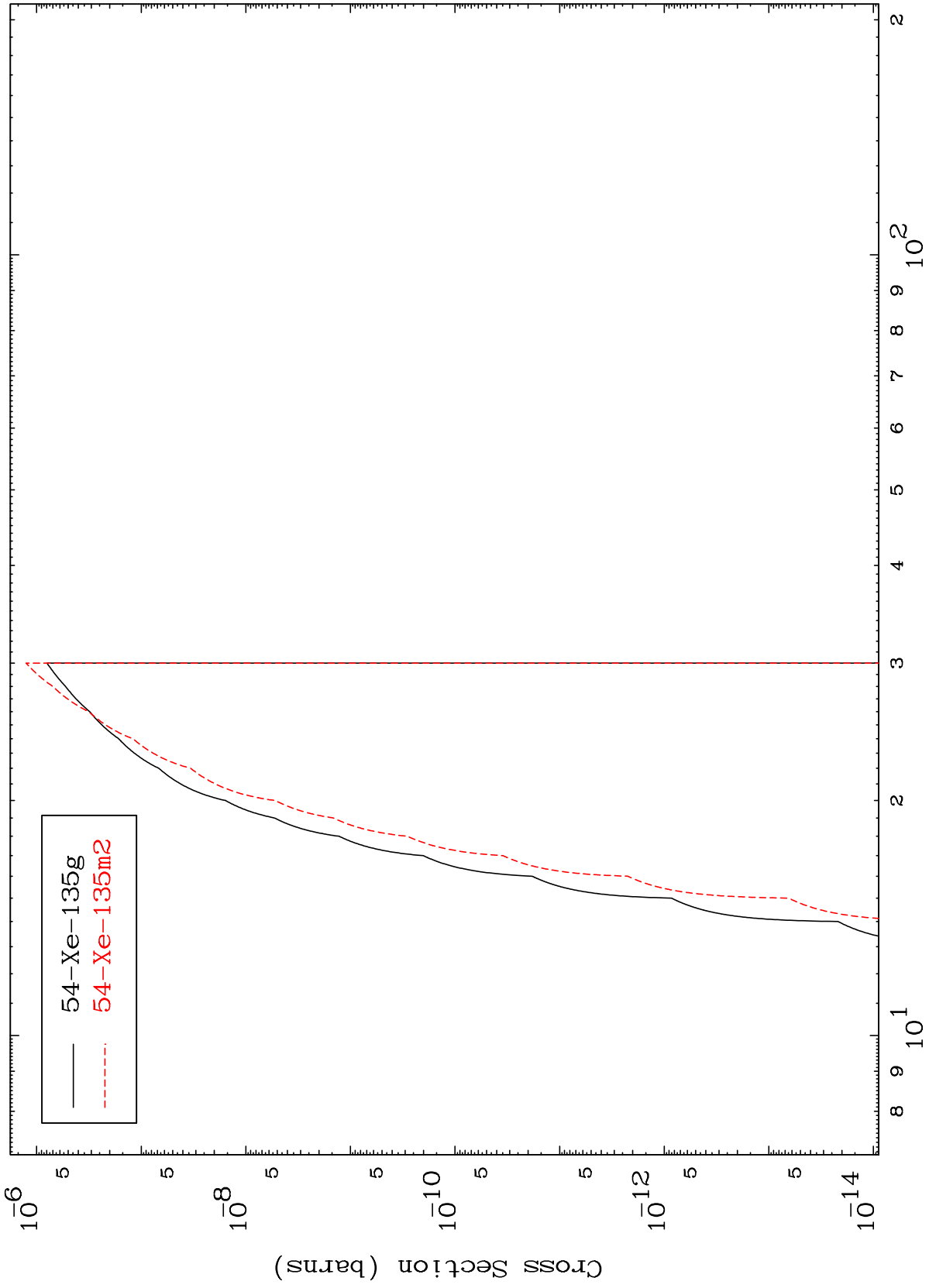
55-Cs-136

MAT 5534

(t,p) t

55-Cs-136

Radionuclide Production Cross Section

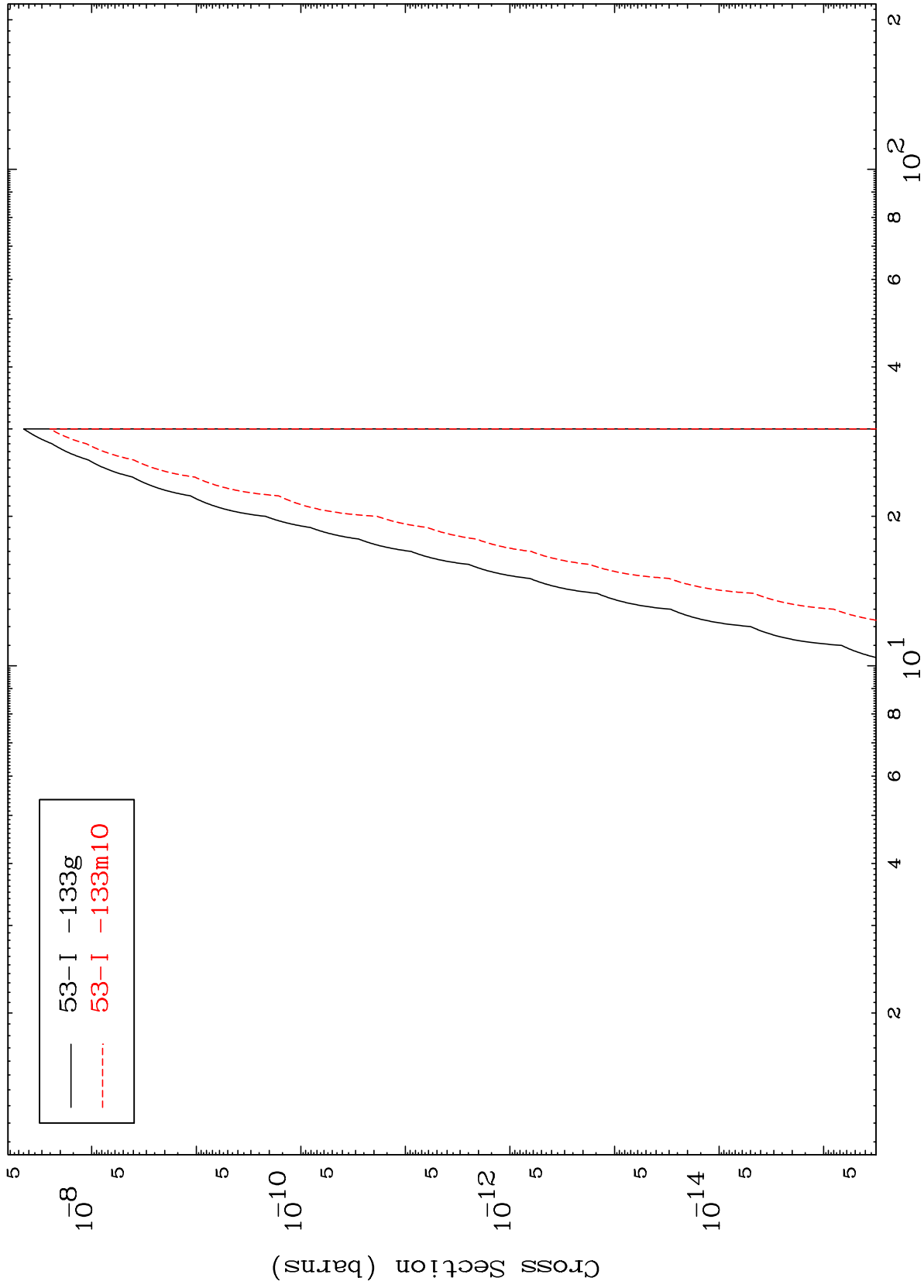


MAT 5534

(t,d) α

55-Cs-136

Radionuclide Production Cross Section



31

Incident Energy (MeV)

55-Cs-136