

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

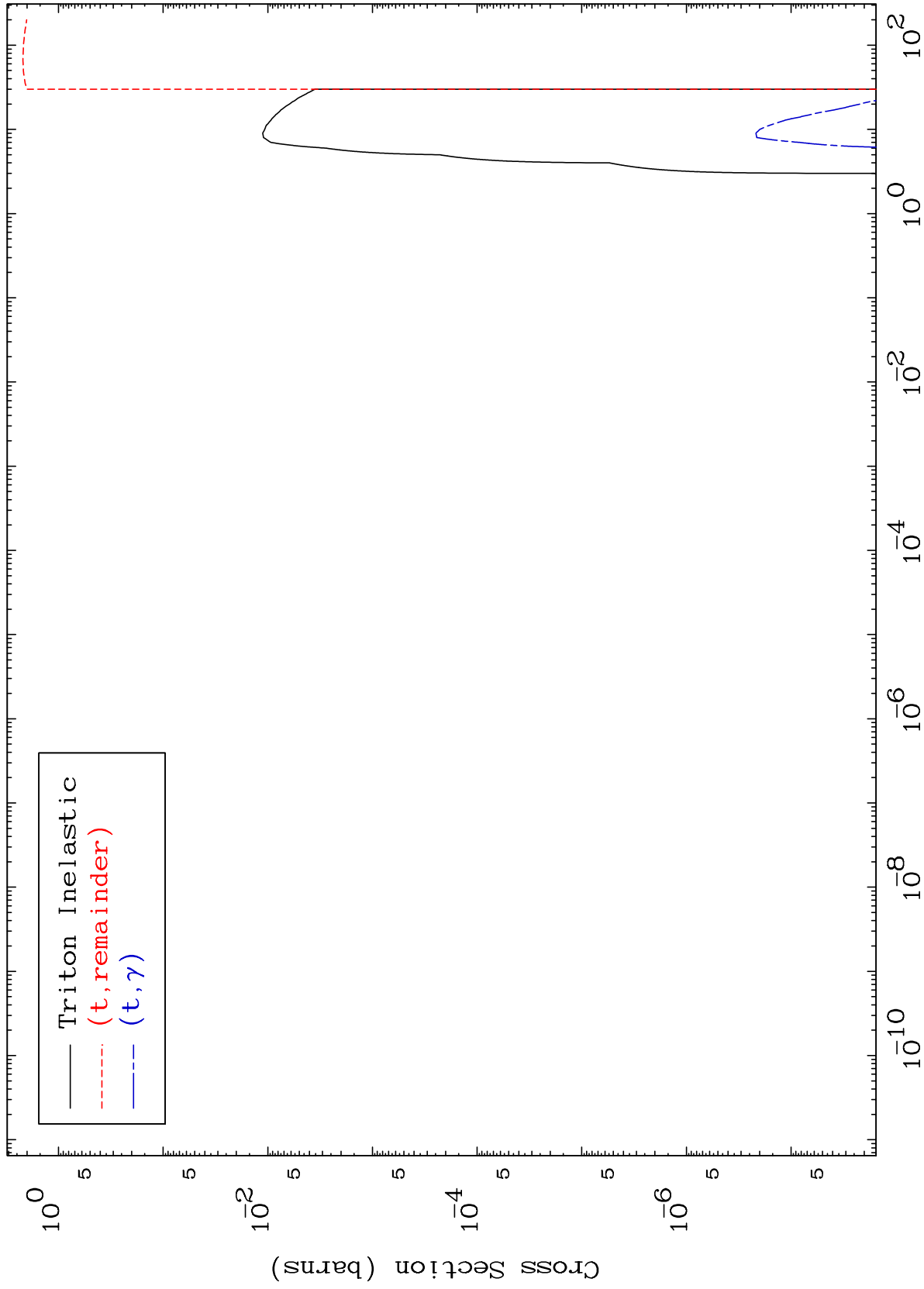
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5458

Triton Major
0 Kelvin Cross Sections

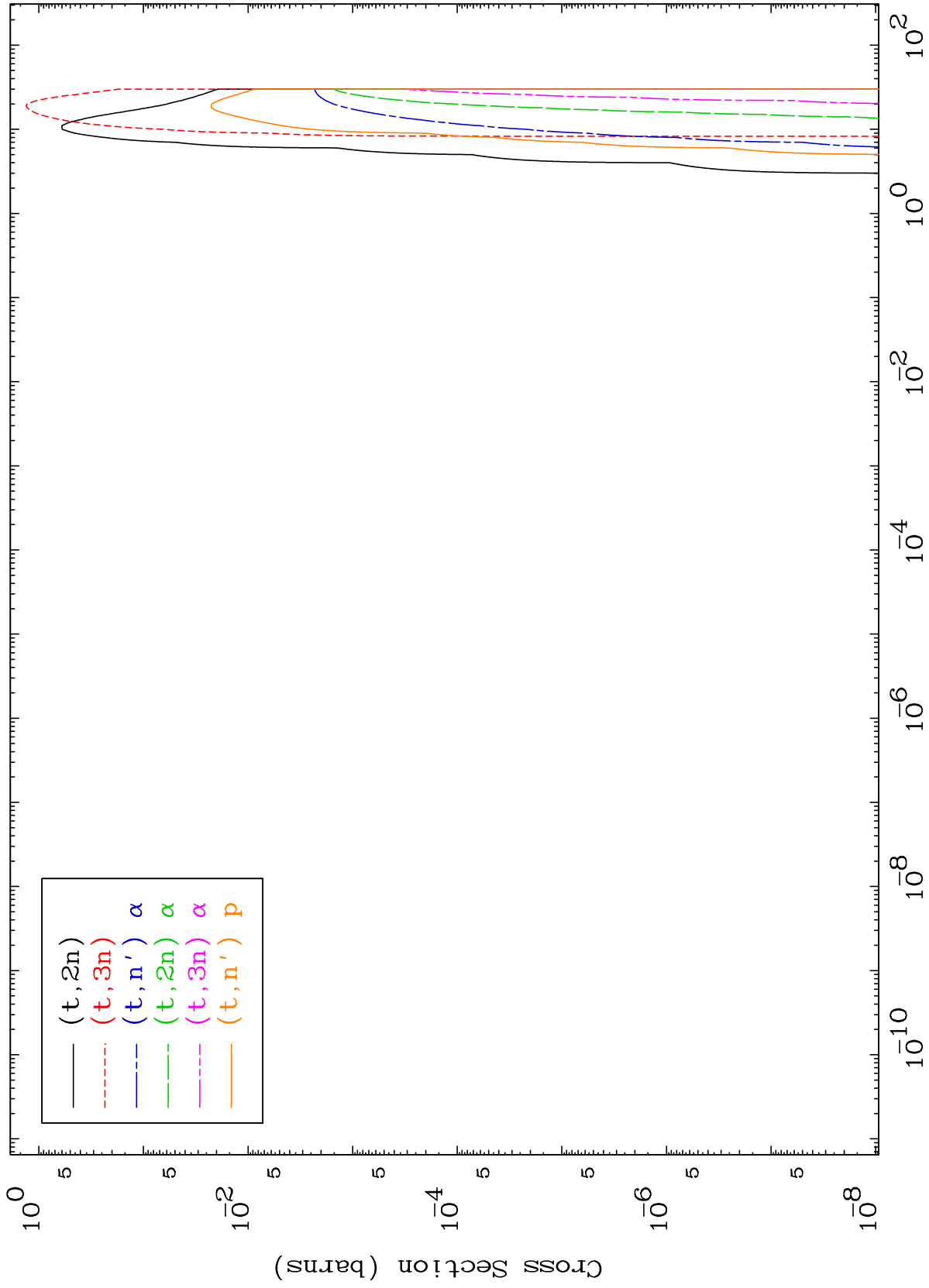
54-Xe-135



MAT 5458

Triton Neutron Production
0 Kelvin Cross Sections

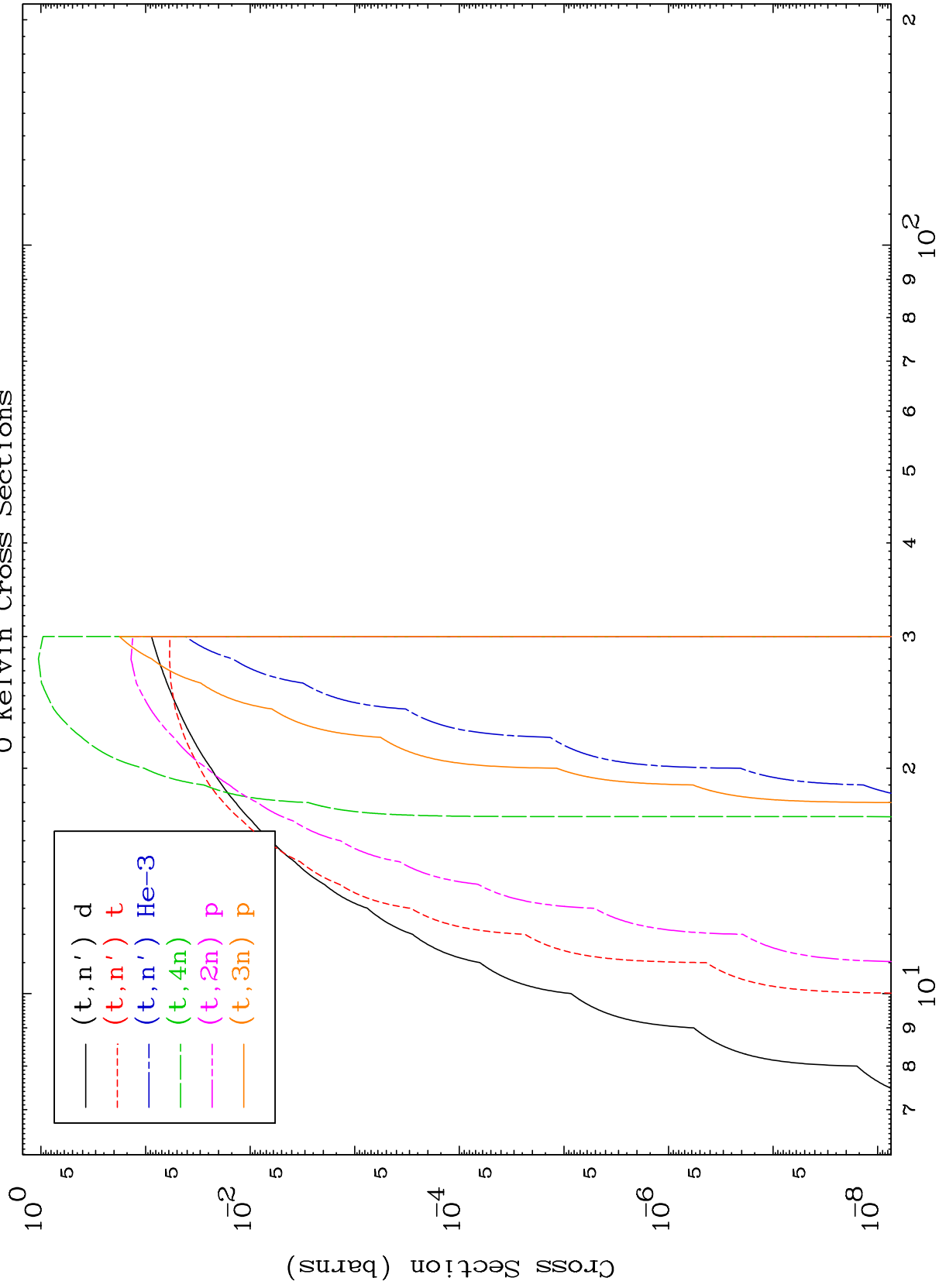
54-Xe-135



2

Incident Energy (MeV)

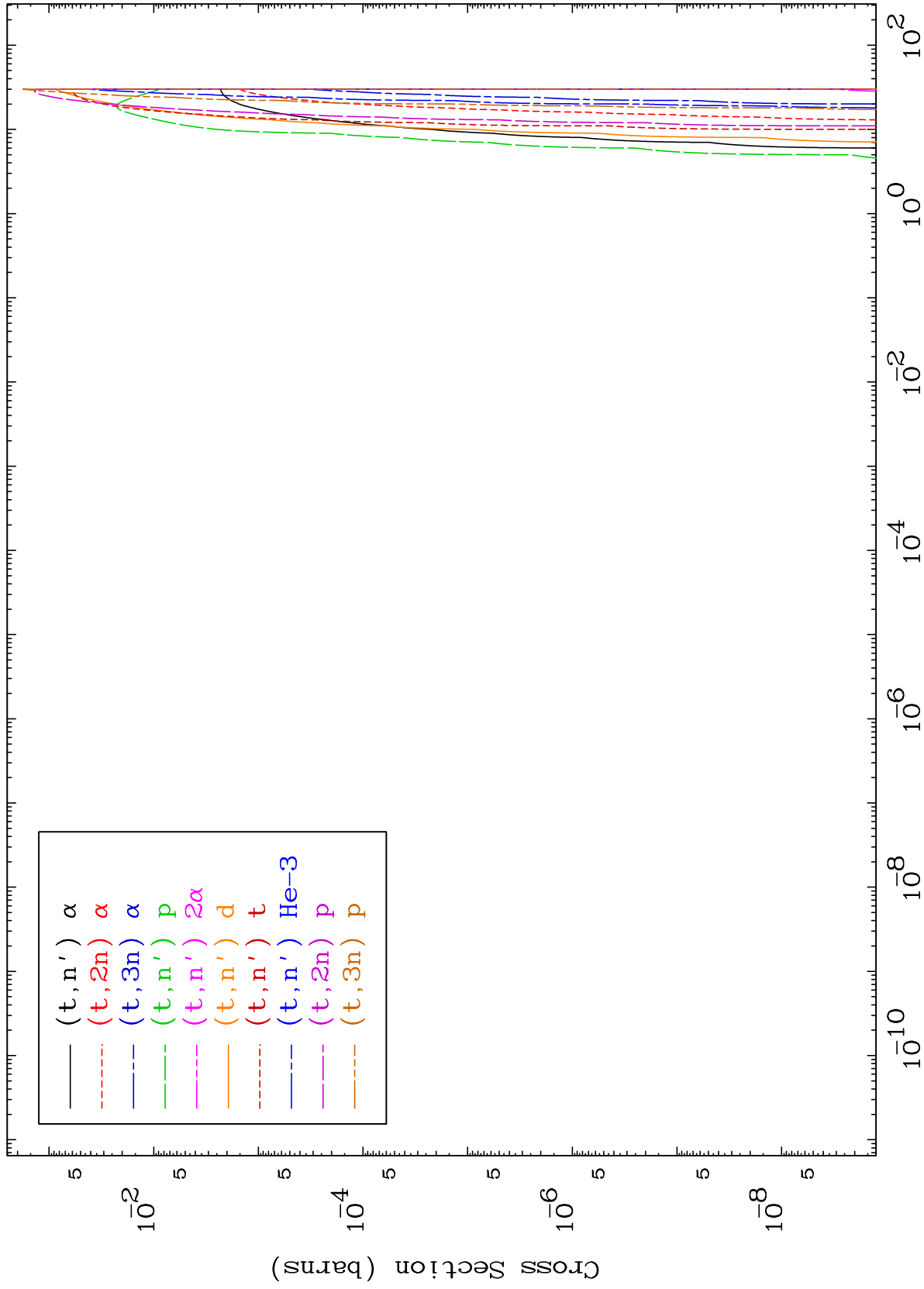
54-Xe-135



MAT 5458

Triton Charged Particle
0 Kelvin Cross Sections

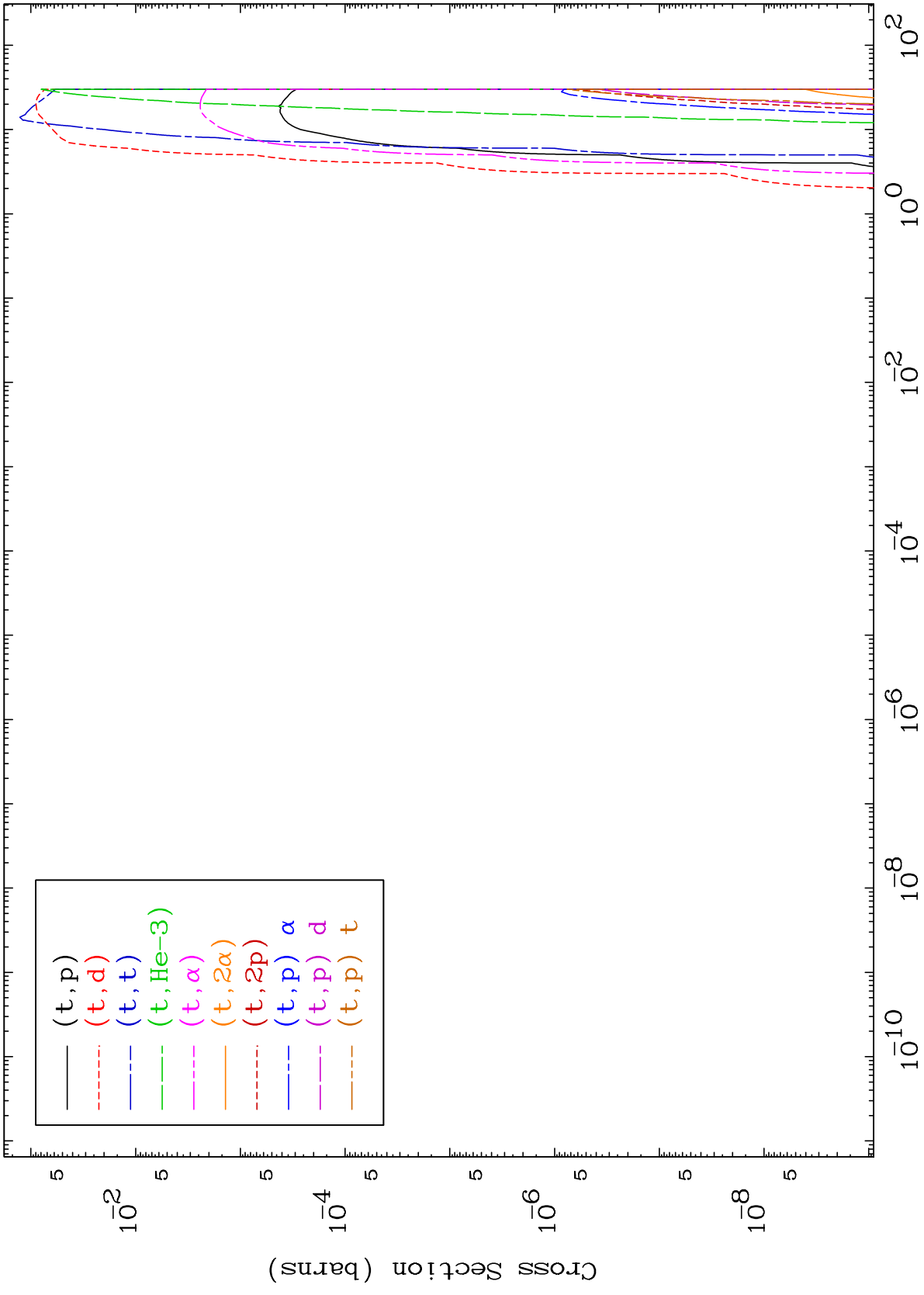
54-Xe-135



MAT 5458

Triton Charged Particle
0 Kelvin Cross Sections

54-Xe-135

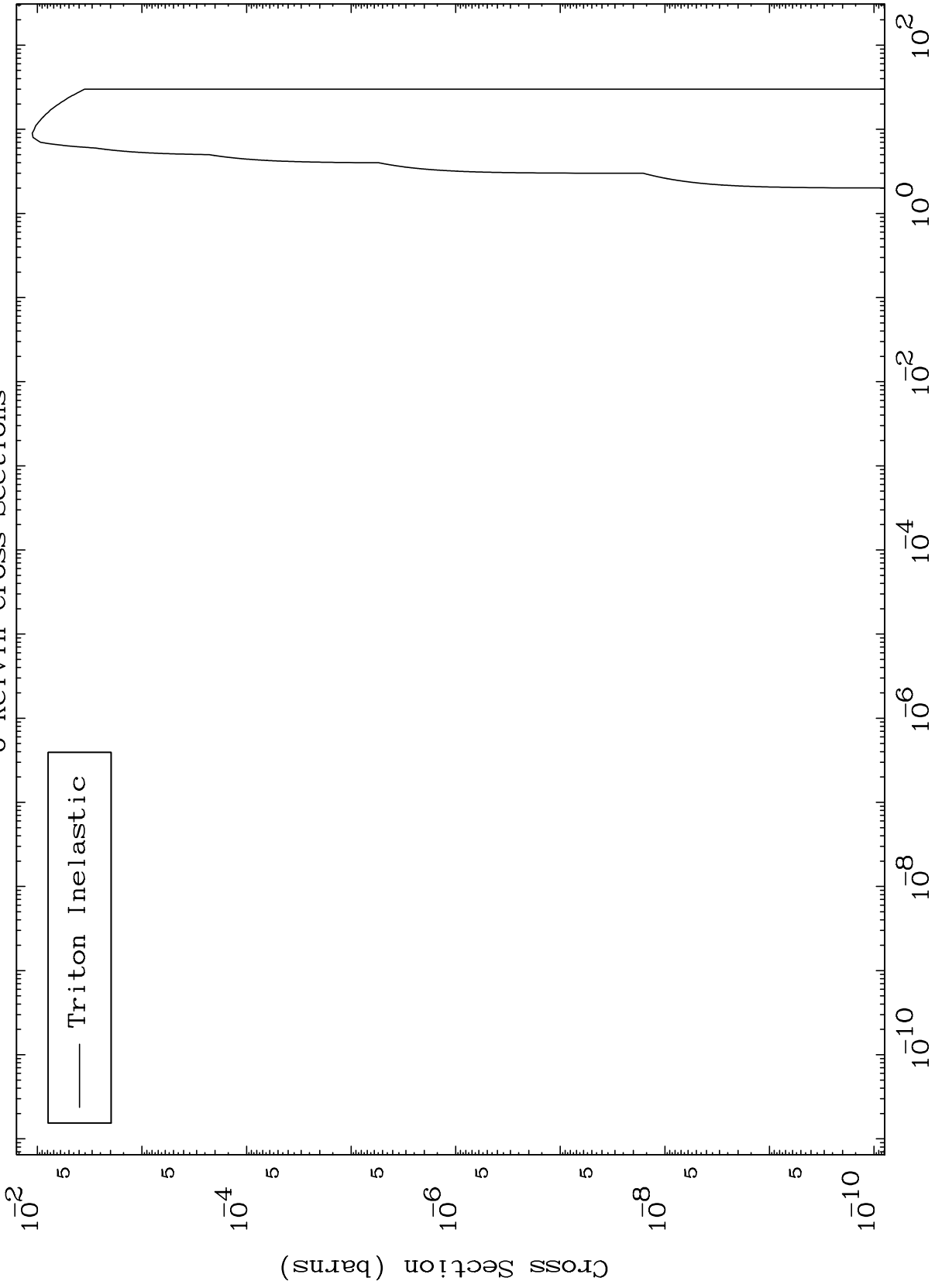


54-Xe-135

MAT 5458

(t,n') Level
0 Kelvin Cross Sections

54-Xe-135

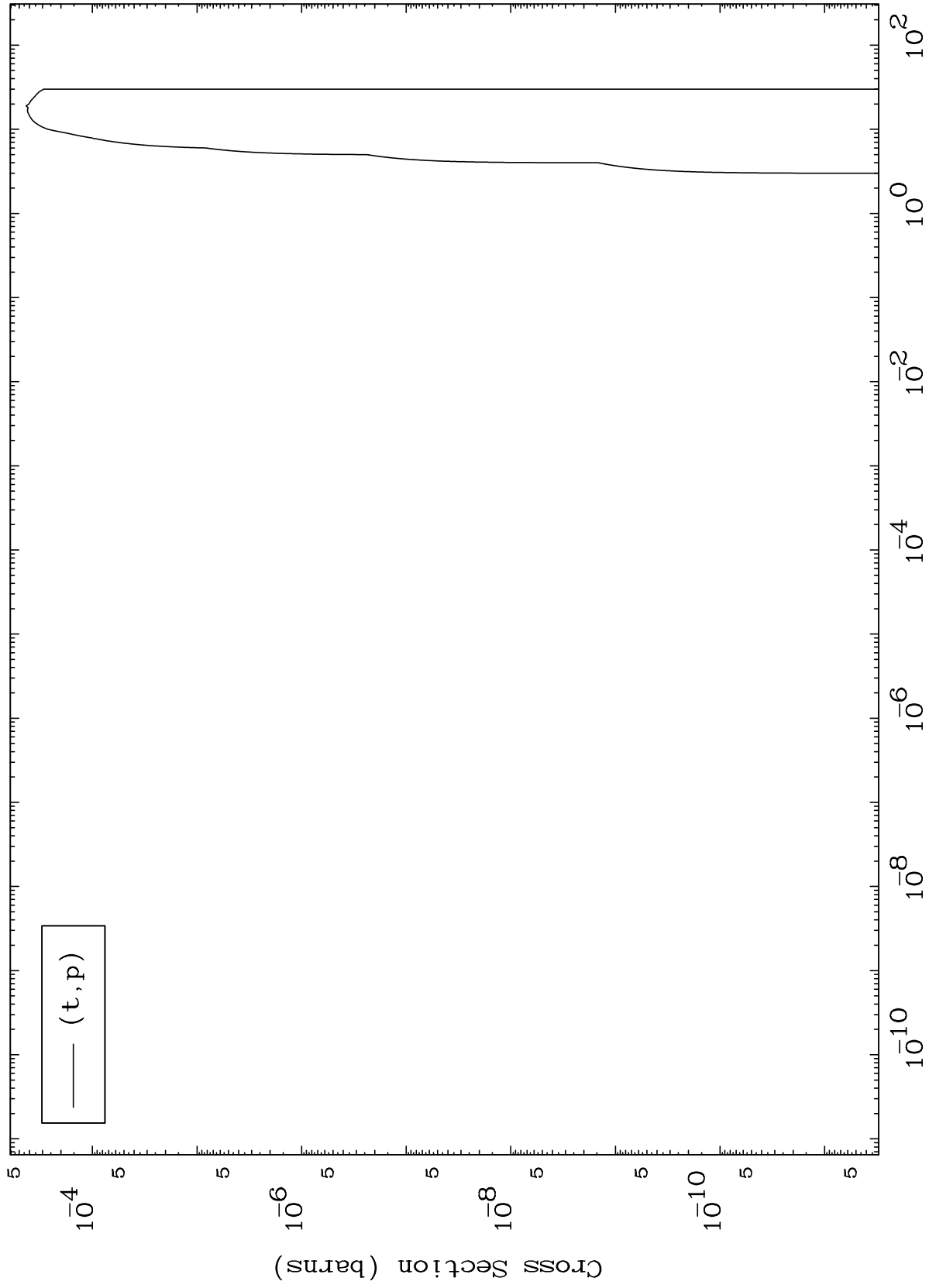


— Triton Inelastic

MAT 5458

(t,p) Levels
0 Kelvin Cross Sections

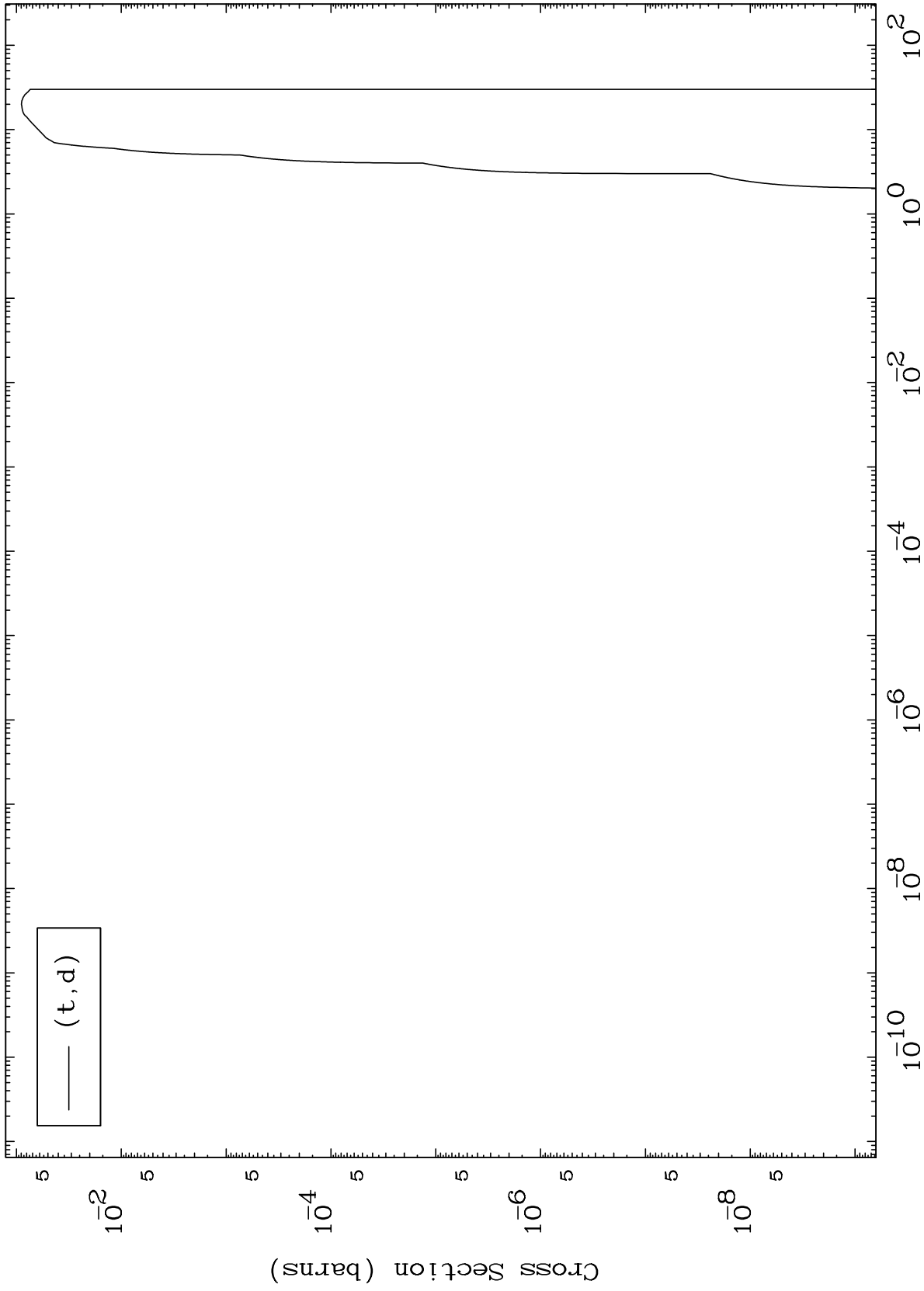
54-Xe-135



MAT 5458

(t,d) Levels
0 Kelvin Cross Sections

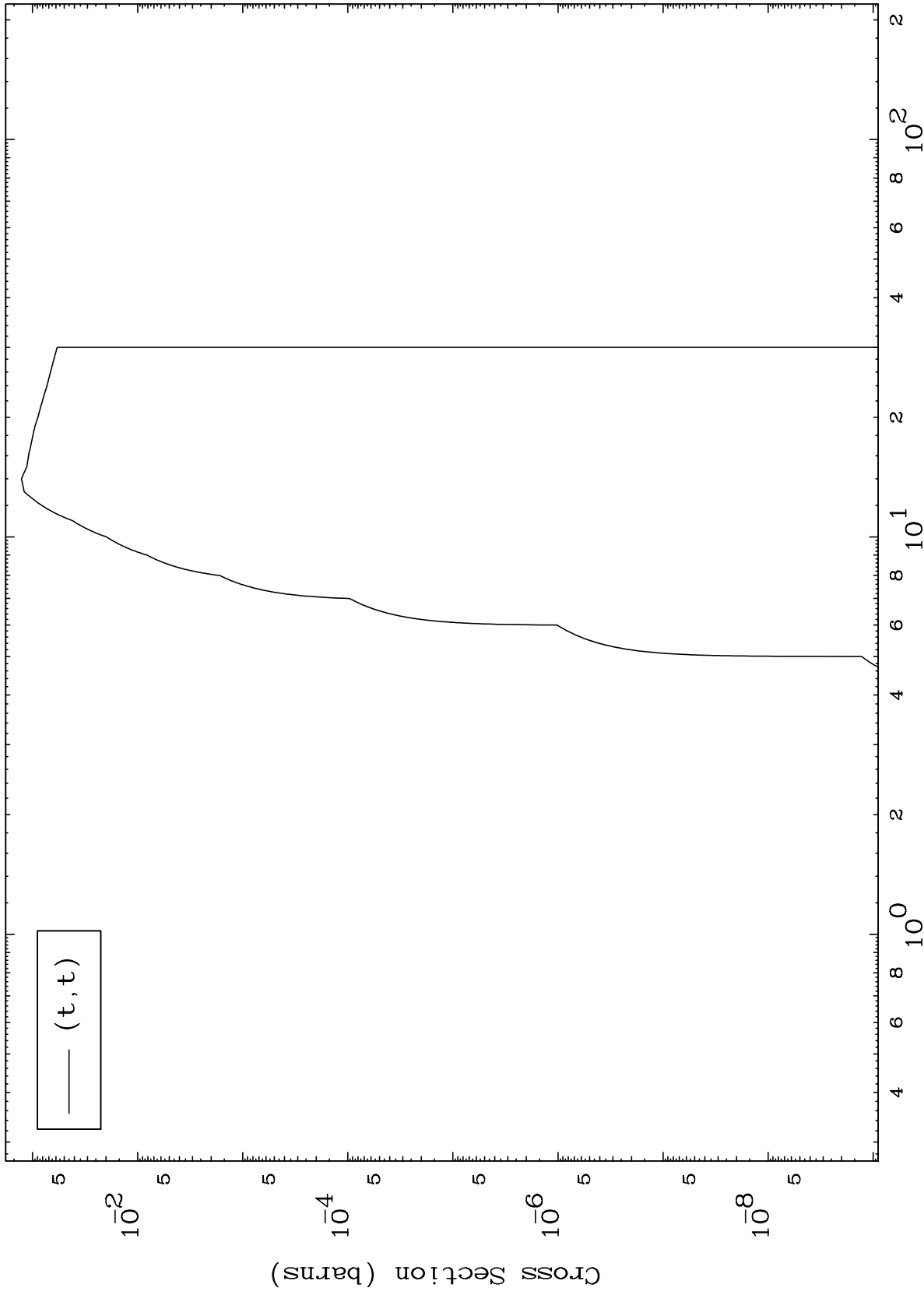
54-Xe-135



MAT 5458

(t,t) Levels
0 Kelvin Cross Sections

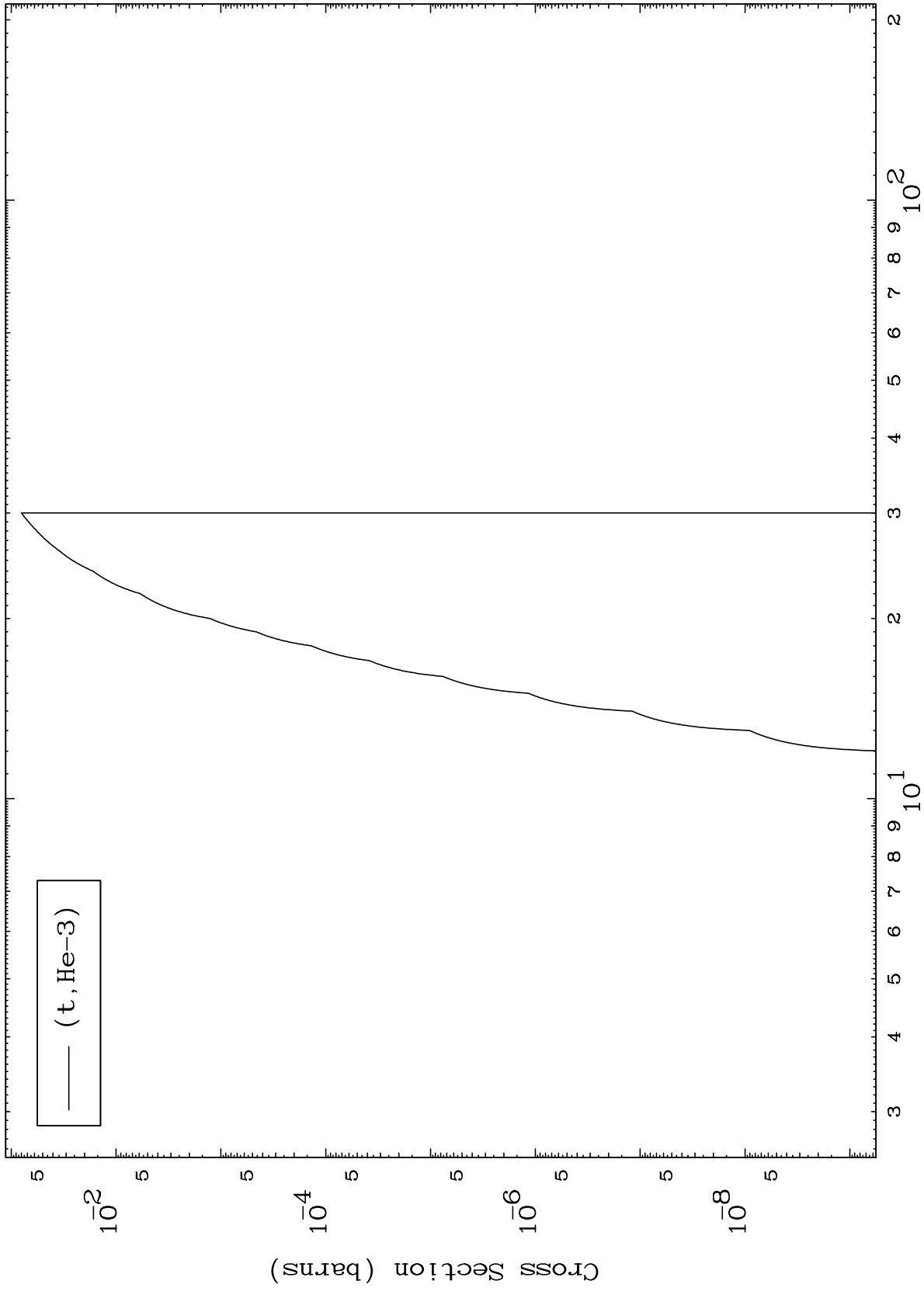
54-Xe-135



MAT 5458

(t,He3) Levels
0 Kelvin Cross Sections

54-Xe-135



10

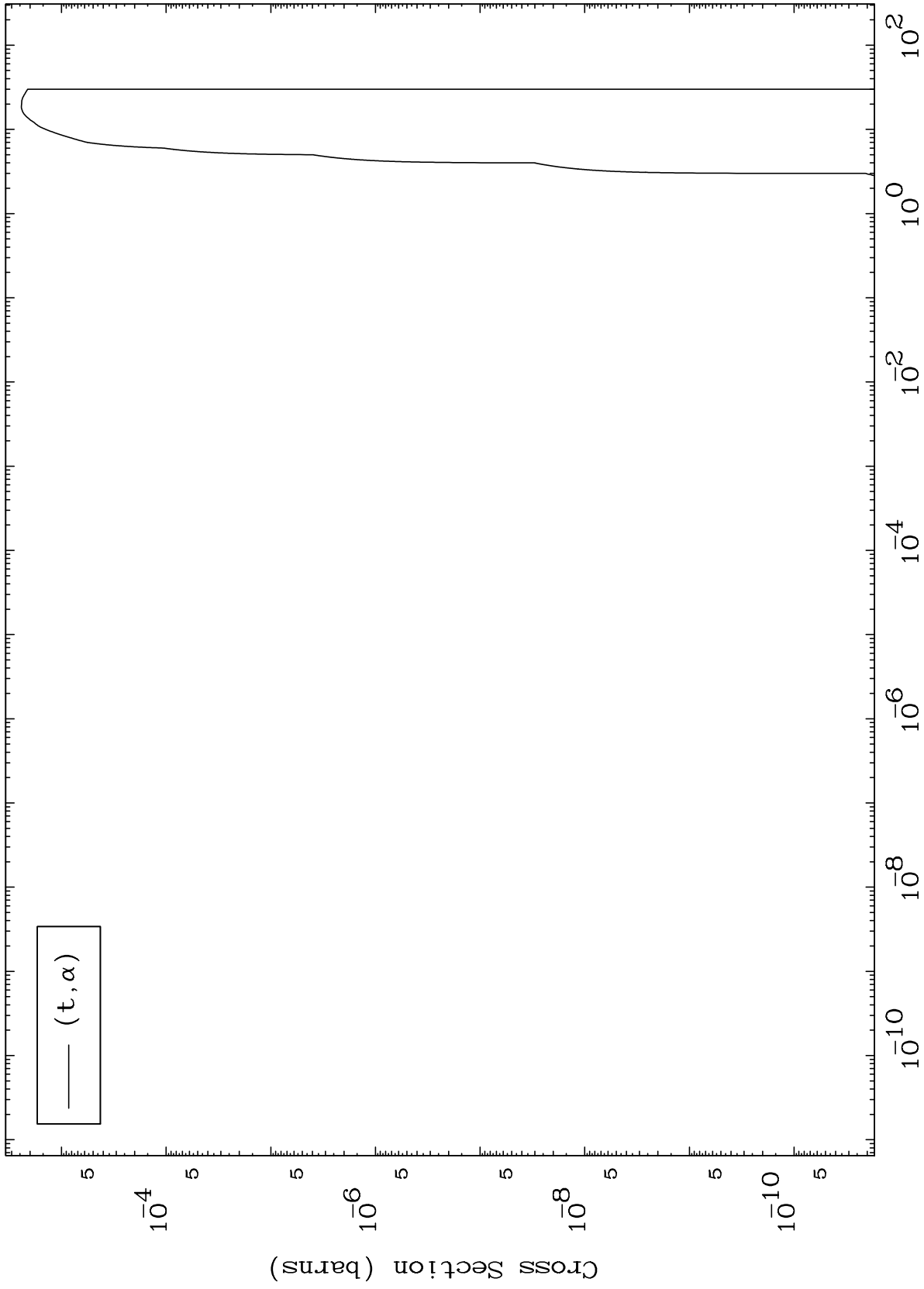
Incident Energy (MeV)

54-Xe-135

MAT 5458

(t,α) Levels
0 Kelvin Cross Sections

54-Xe-135



11

Incident Energy (MeV)

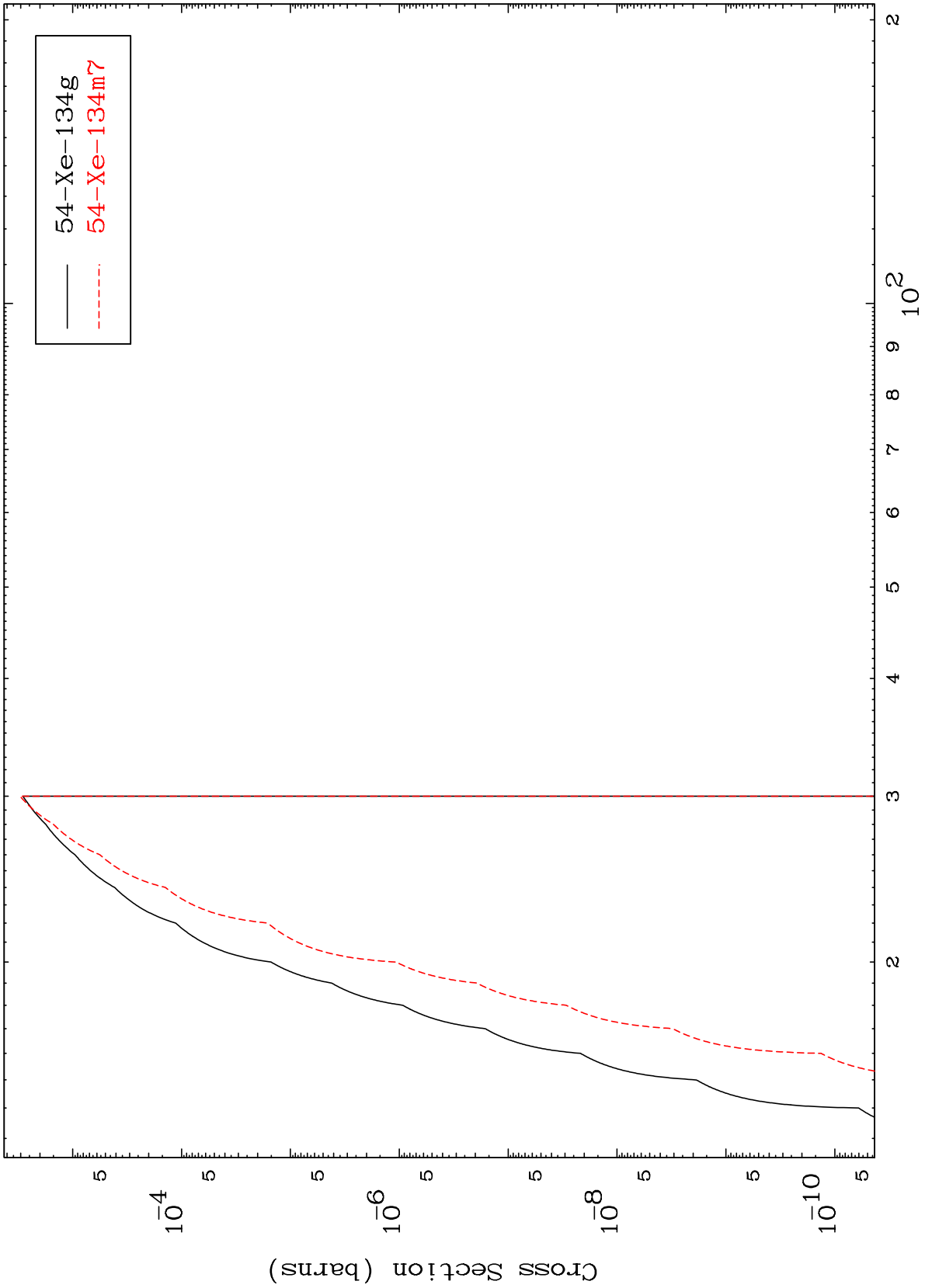
54-Xe-135

MAT 5458

(t,2n) d

54-Xe-135

Radionuclide Production Cross Section



12

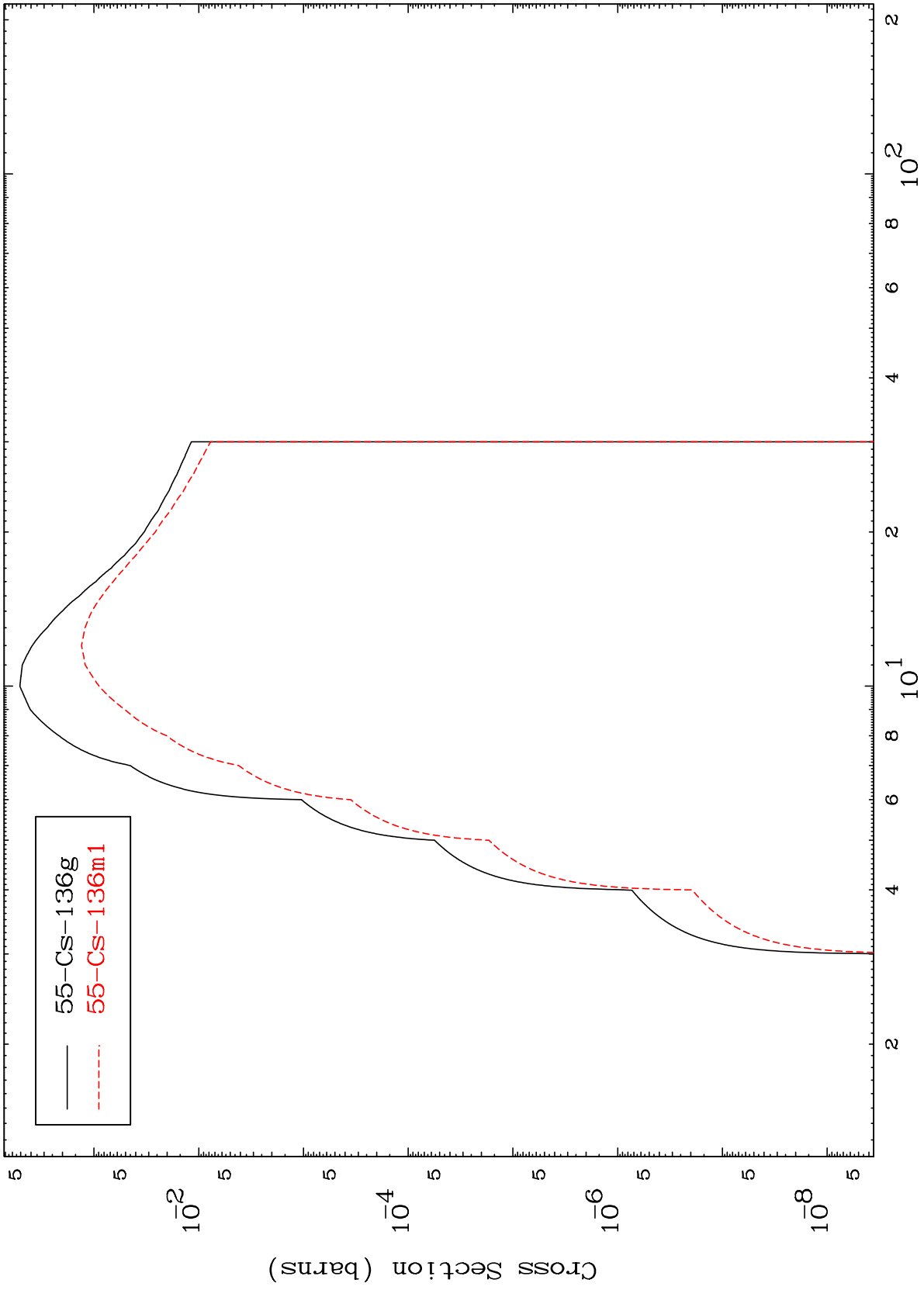
Incident Energy (MeV)

54-Xe-135

MAT 5458

Radionuclide Production Cross Section
(t,2n)

54-Xe-135



13

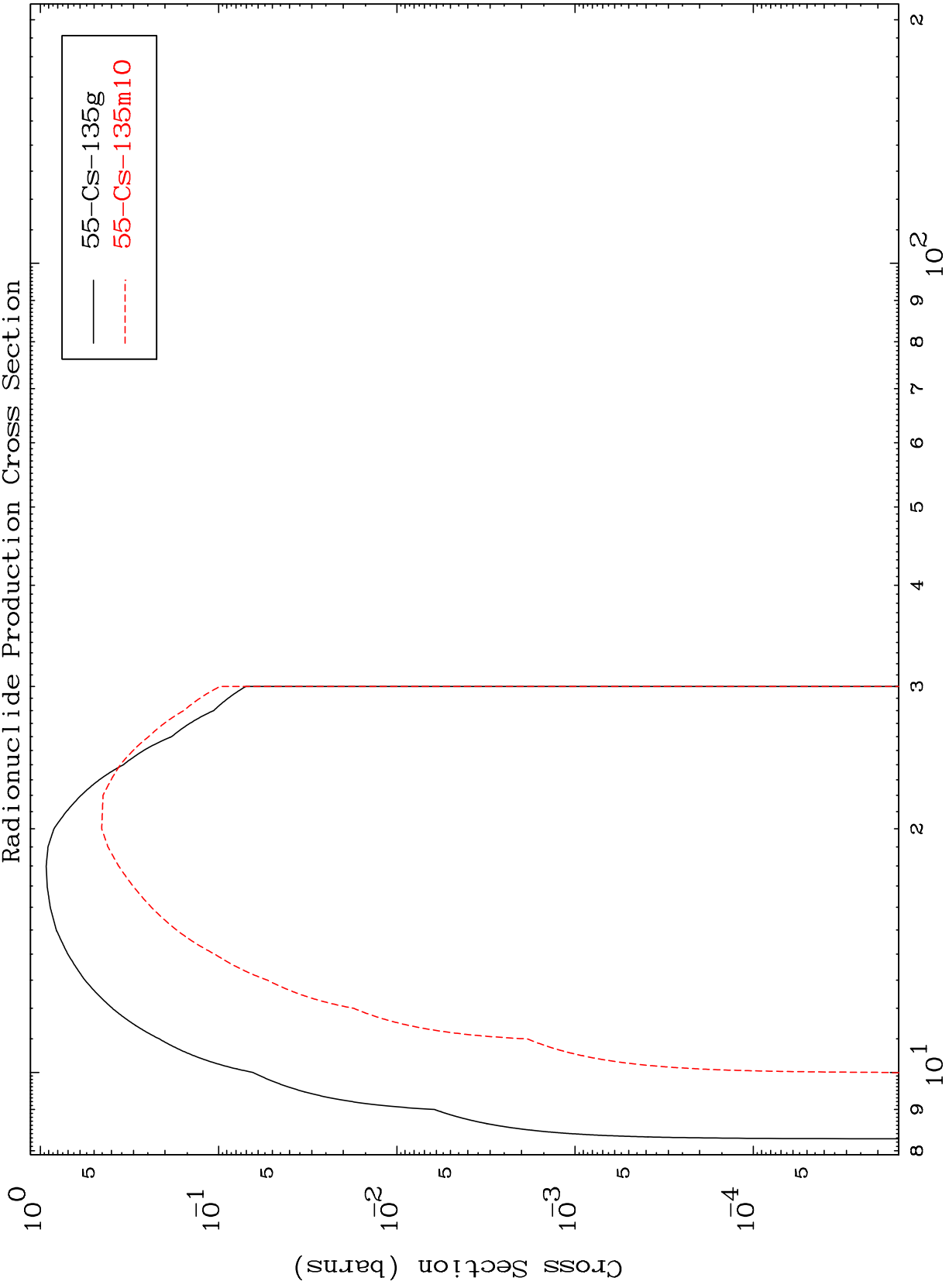
Incident Energy (MeV)

54-Xe-135

MAT 5458

54-Xe-135

(t,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

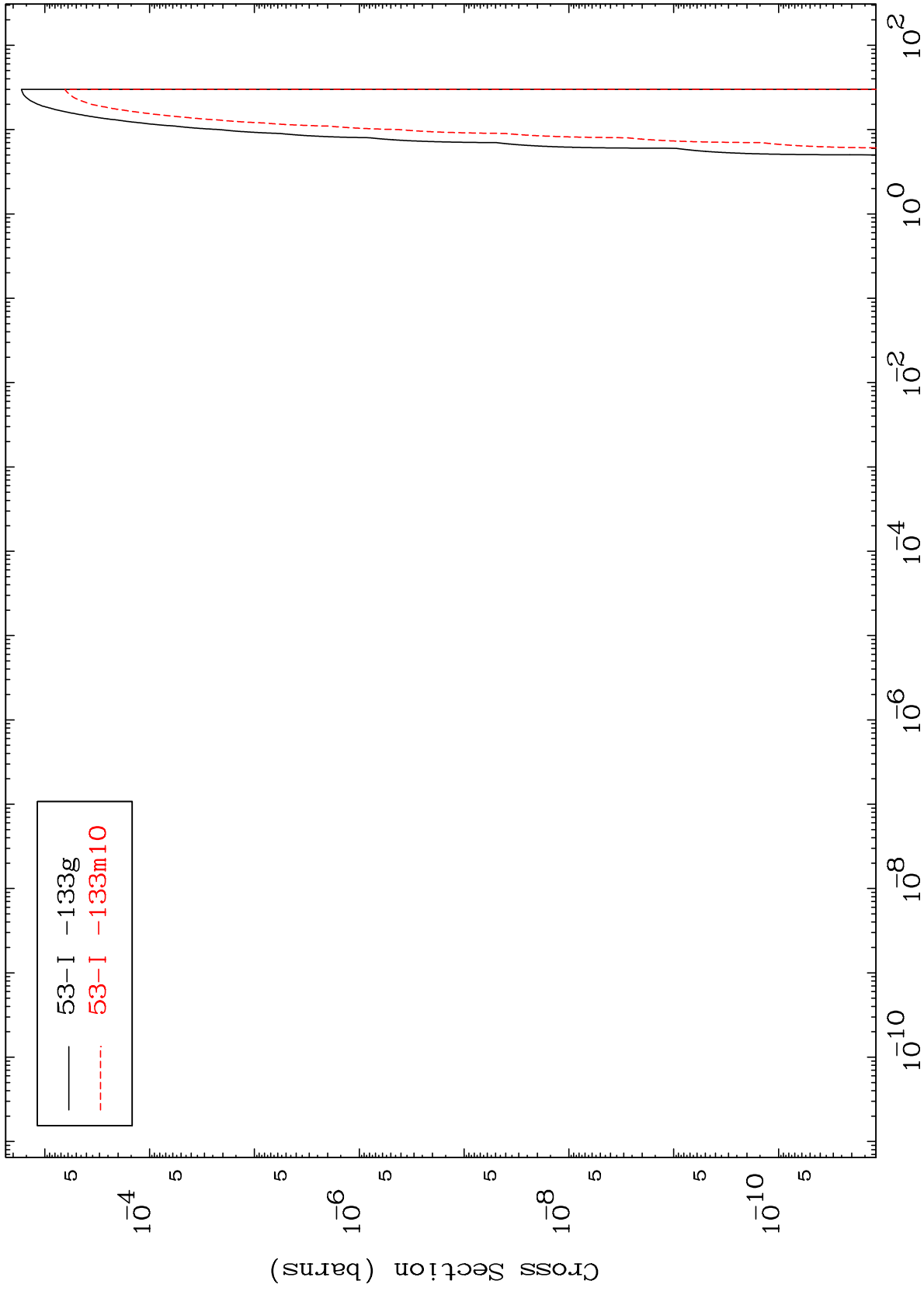
54-Xe-135

MAT 5458

(t,n') α

54-Xe-135

Radionuclide Production Cross Section



15

Incident Energy (MeV)

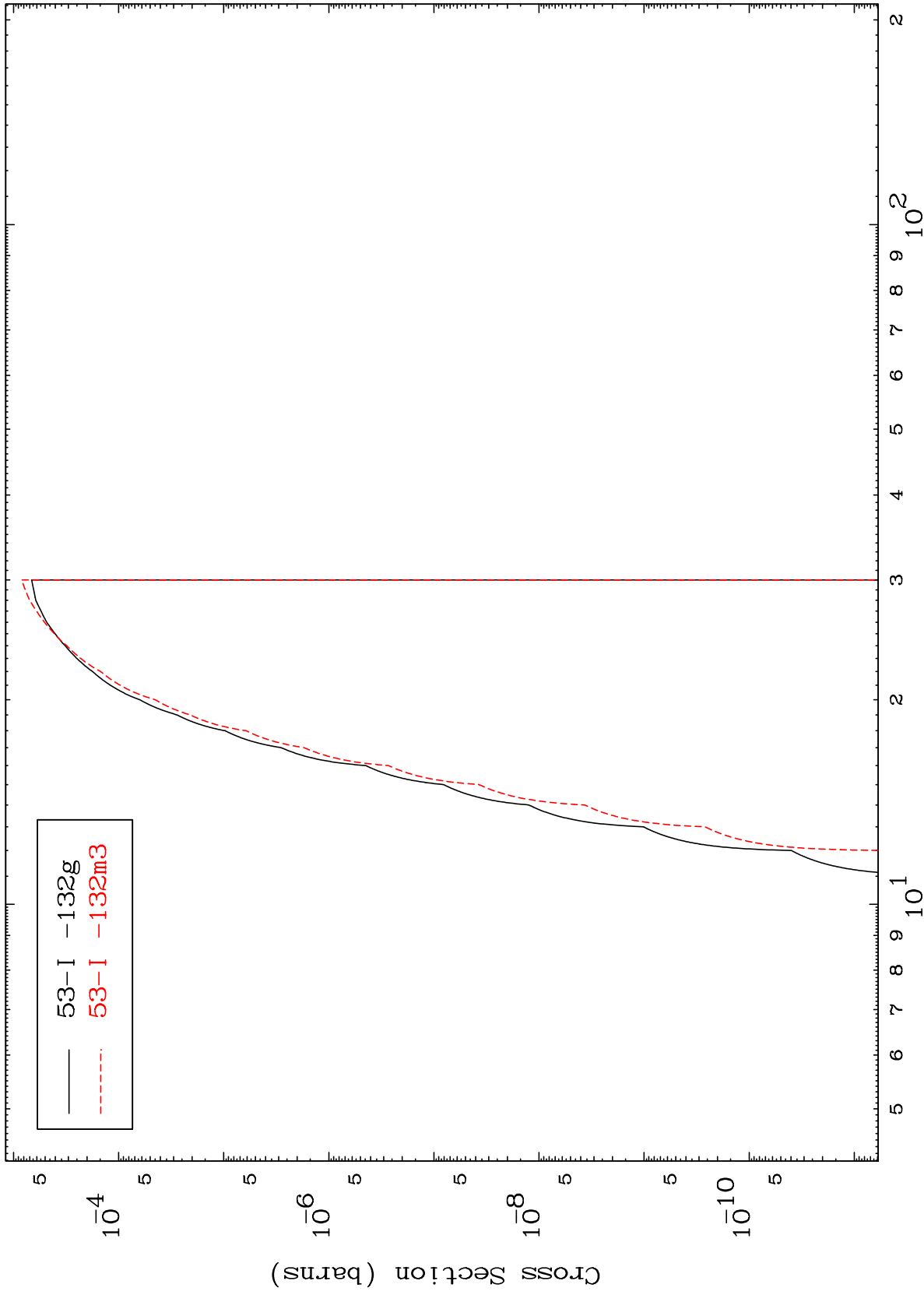
54-Xe-135

MAT 5458

(t,2n) α

54-Xe-135

Radionuclide Production Cross Section



53-I -132g
53-I -132m3

16

Incident Energy (MeV)

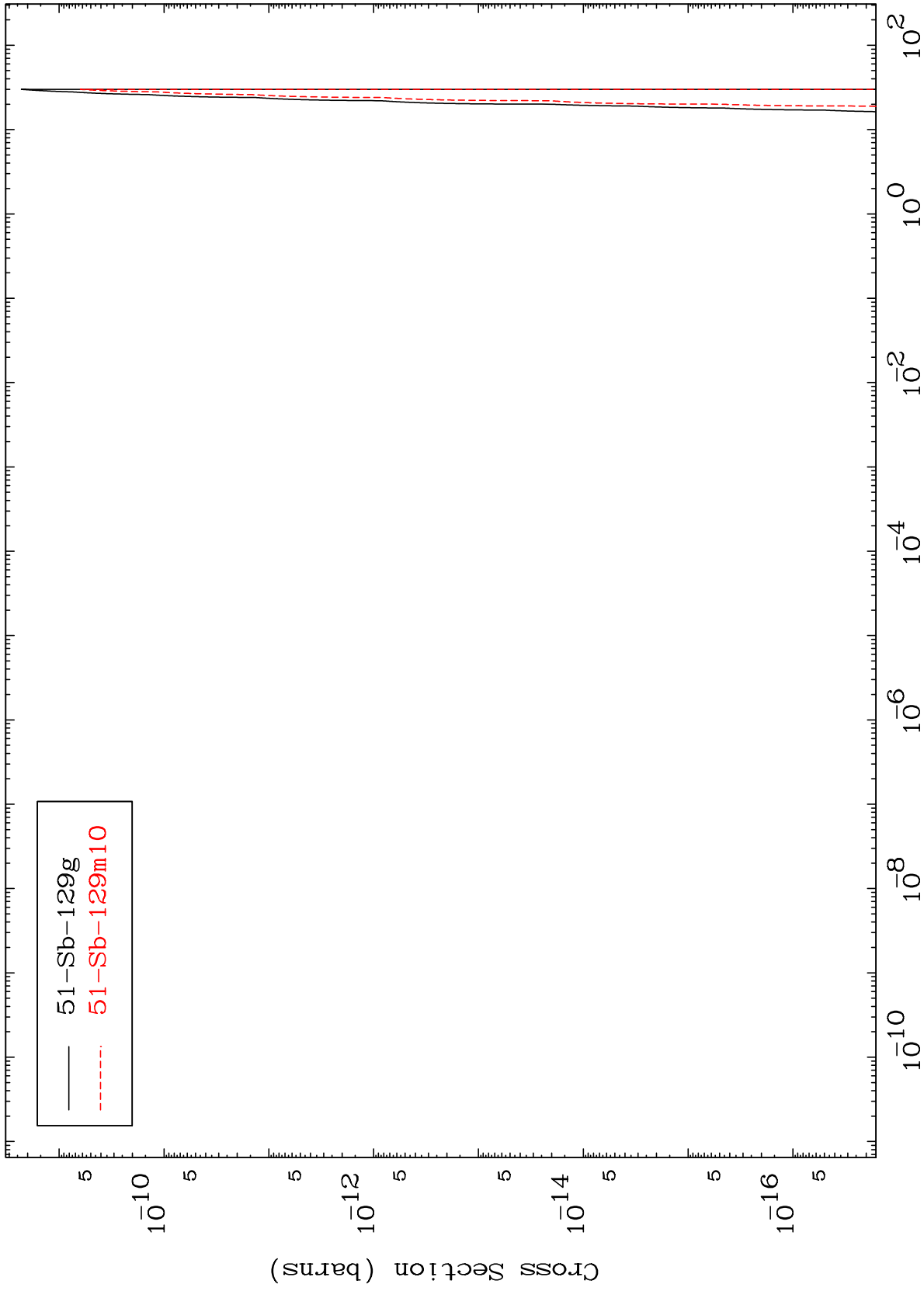
54-Xe-135

MAT 5458

(t,n') 2 α

54-Xe-135

Radionuclide Production Cross Section



17

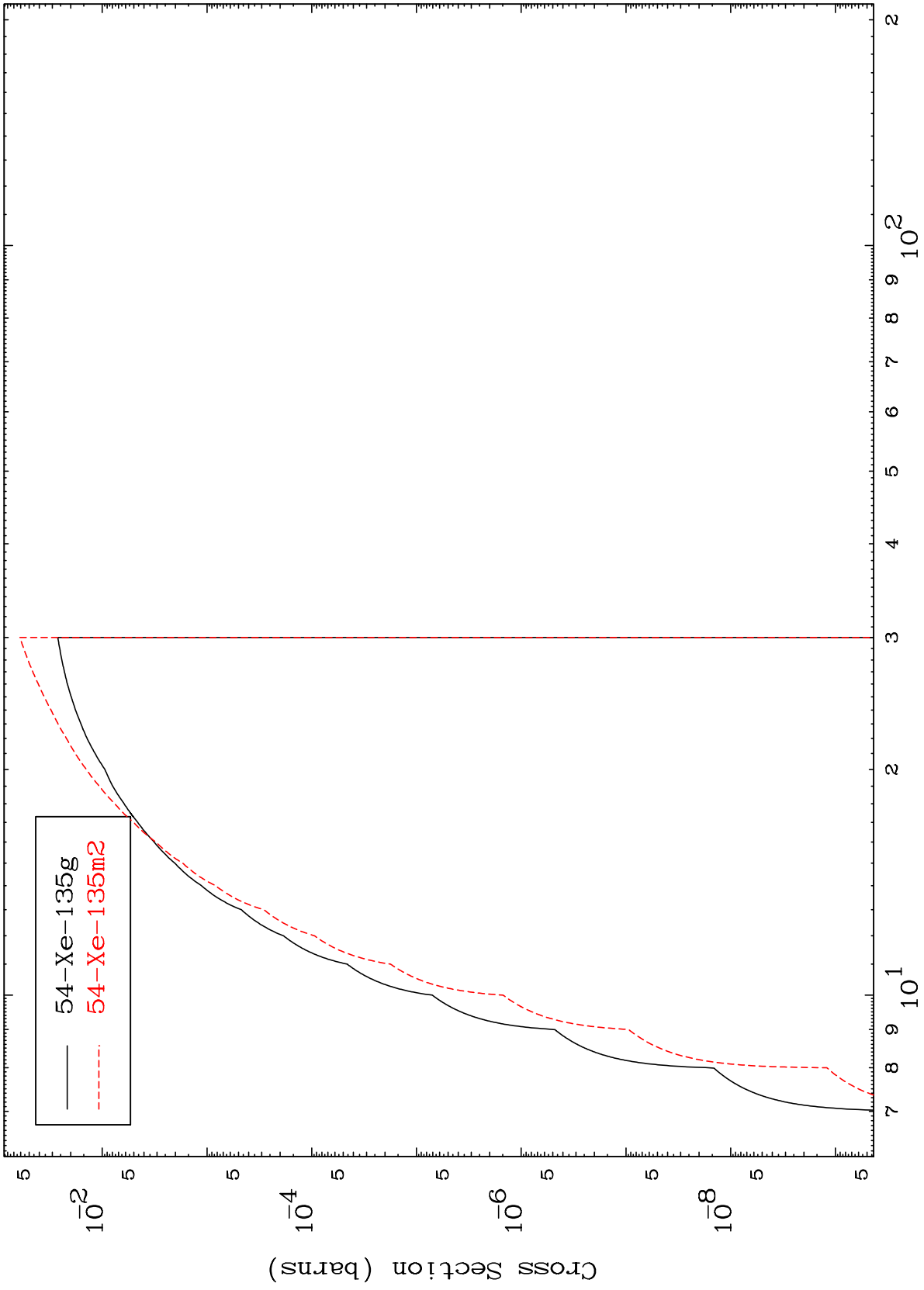
Incident Energy (MeV)

54-Xe-135

MAT 5458

54-Xe-135

(t,n') d
Radionuclide Production Cross Section



18

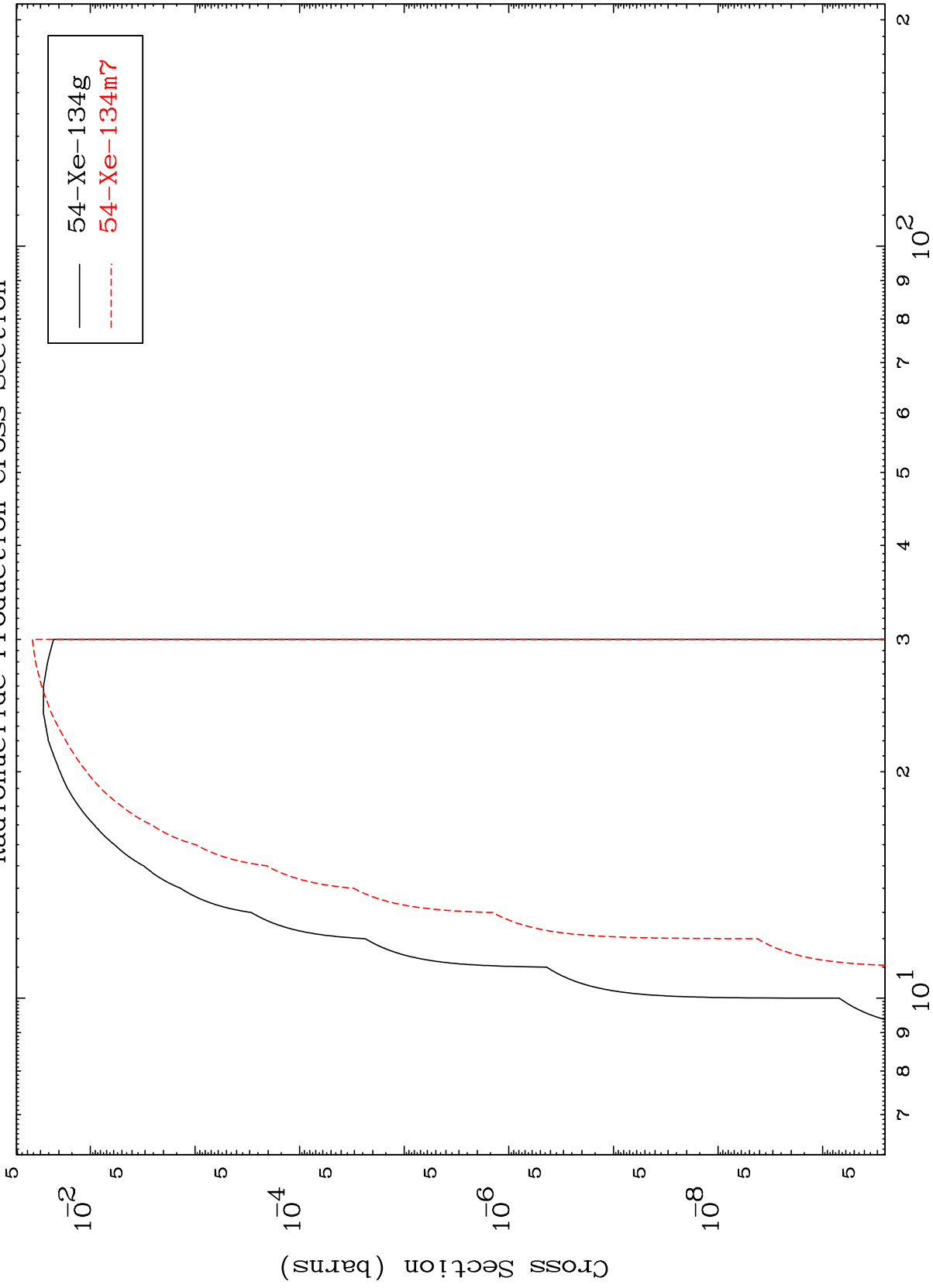
54-Xe-135

MAT 5458

(t,n') t

54-Xe-135

Radionuclide Production Cross Section



19

Incident Energy (MeV)

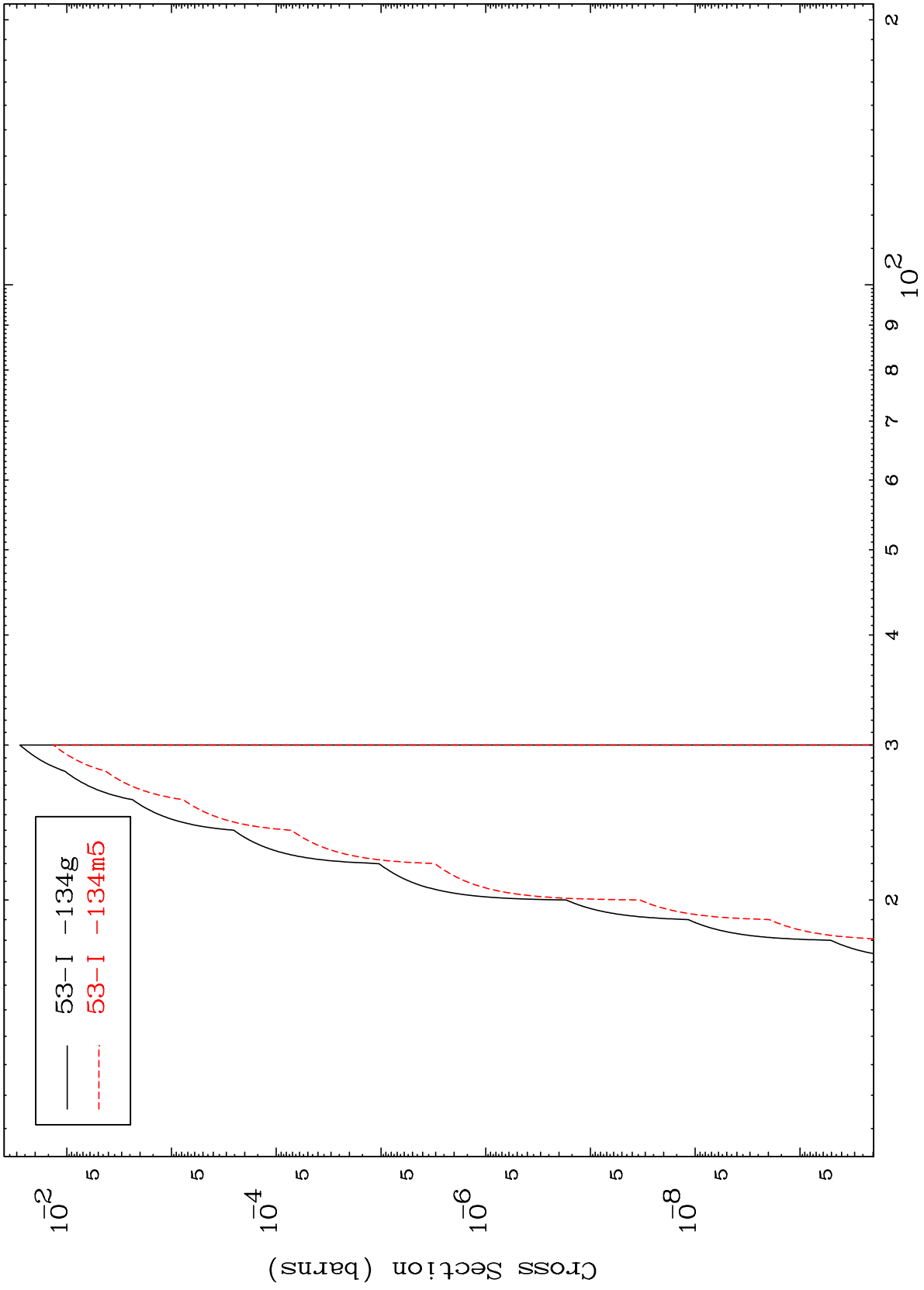
54-Xe-135

MAT 5458

(t, n') He-3

54-Xe-135

Radionuclide Production Cross Section



20

Incident Energy (MeV)

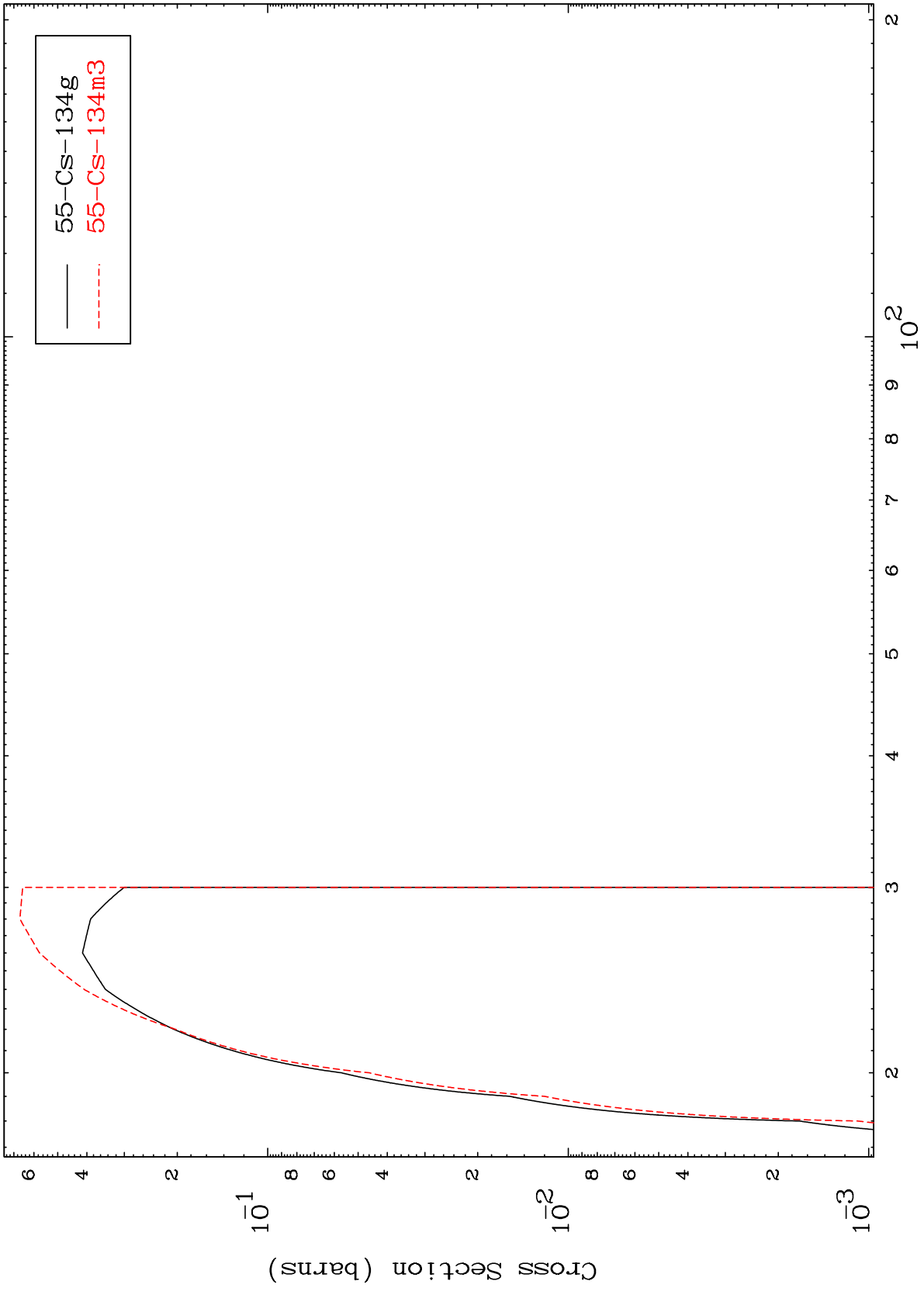
54-Xe-135

MAT 5458

(t,4n)

54-Xe-135

Radionuclide Production Cross Section



21

Incident Energy (MeV)

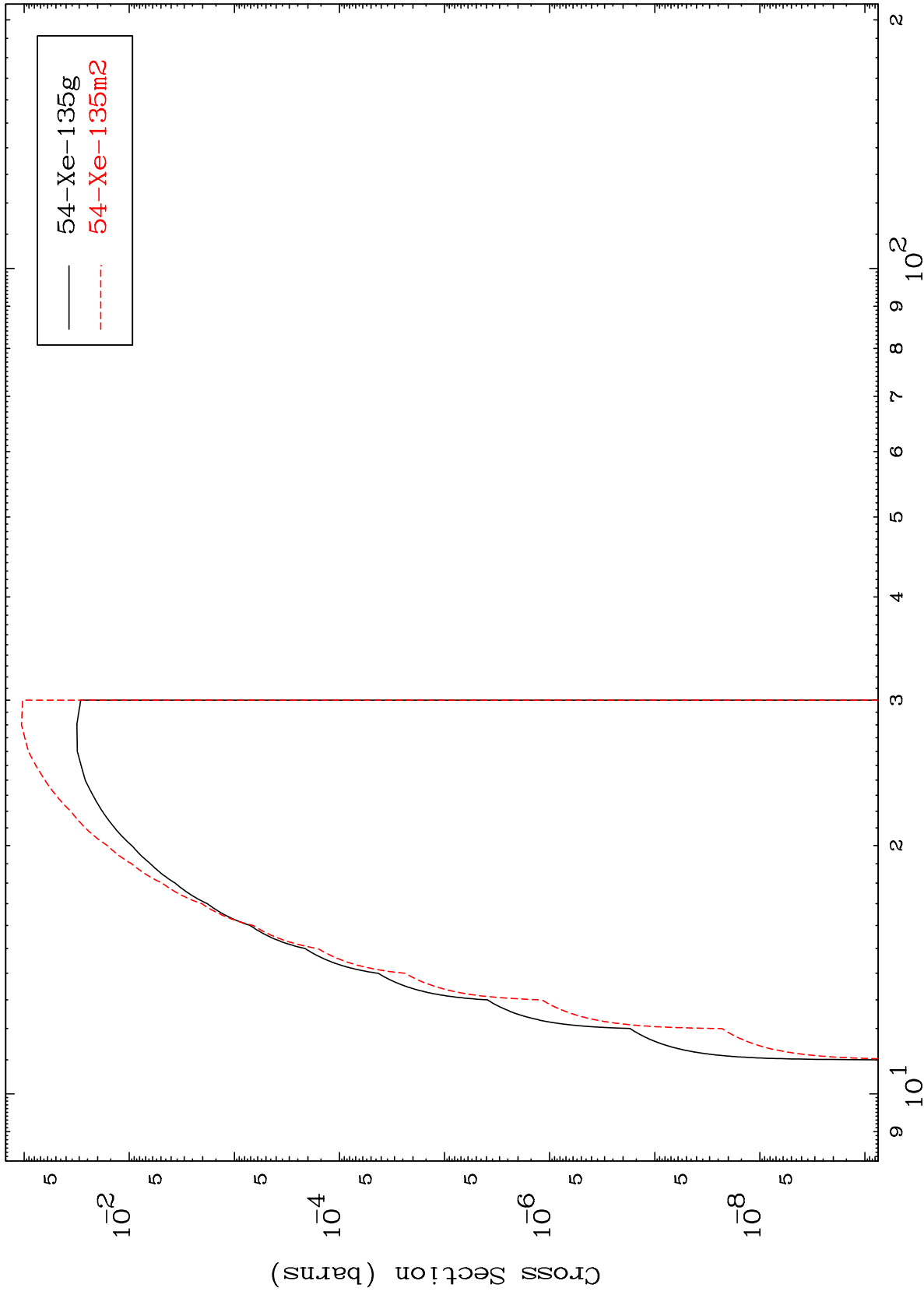
54-Xe-135

MAT 5458

(t,2n) p

54-Xe-135

Radionuclide Production Cross Section



22

Incident Energy (MeV)

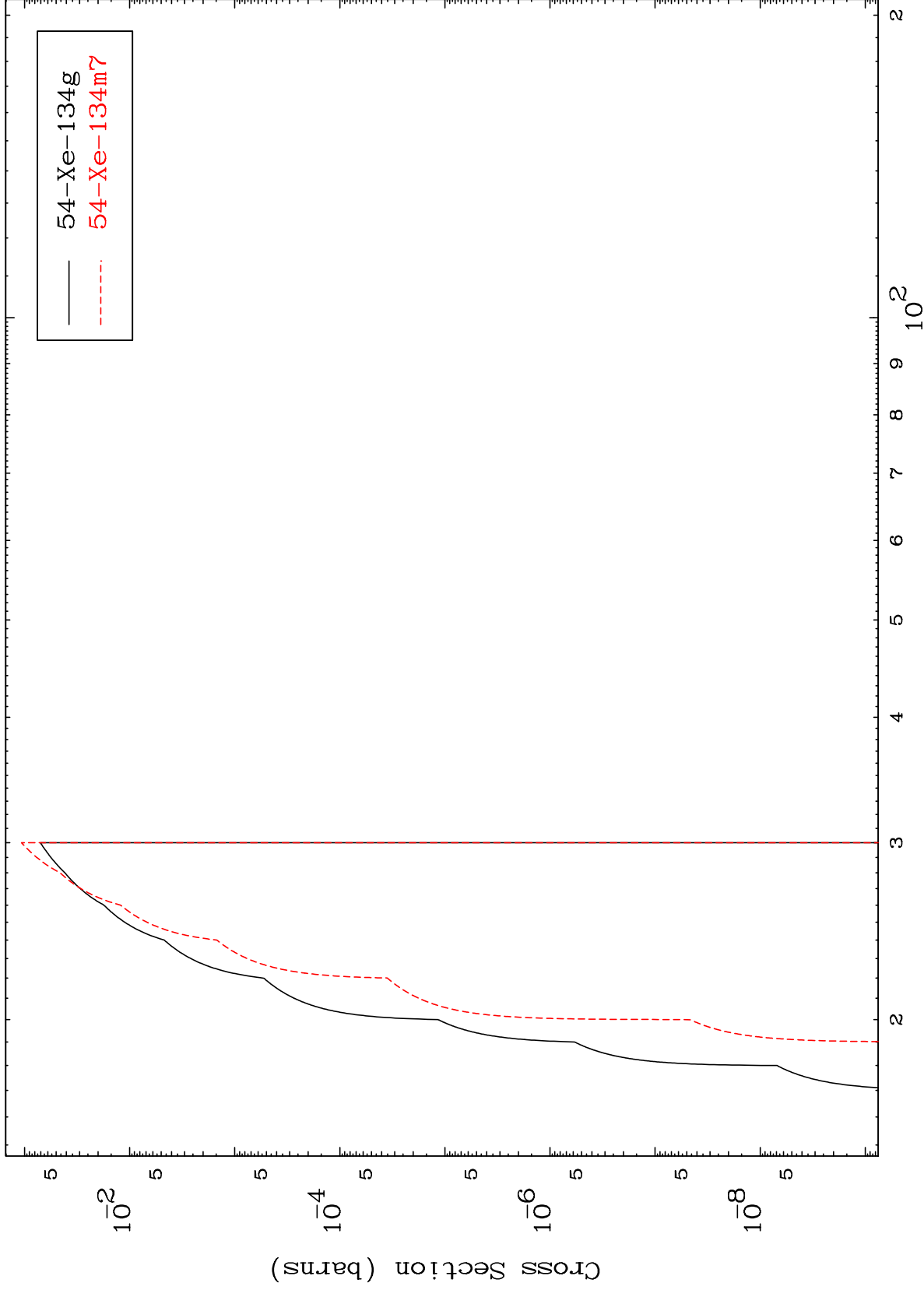
54-Xe-135

MAT 5458

(t,3n) p

54-Xe-135

Radionuclide Production Cross Section



23

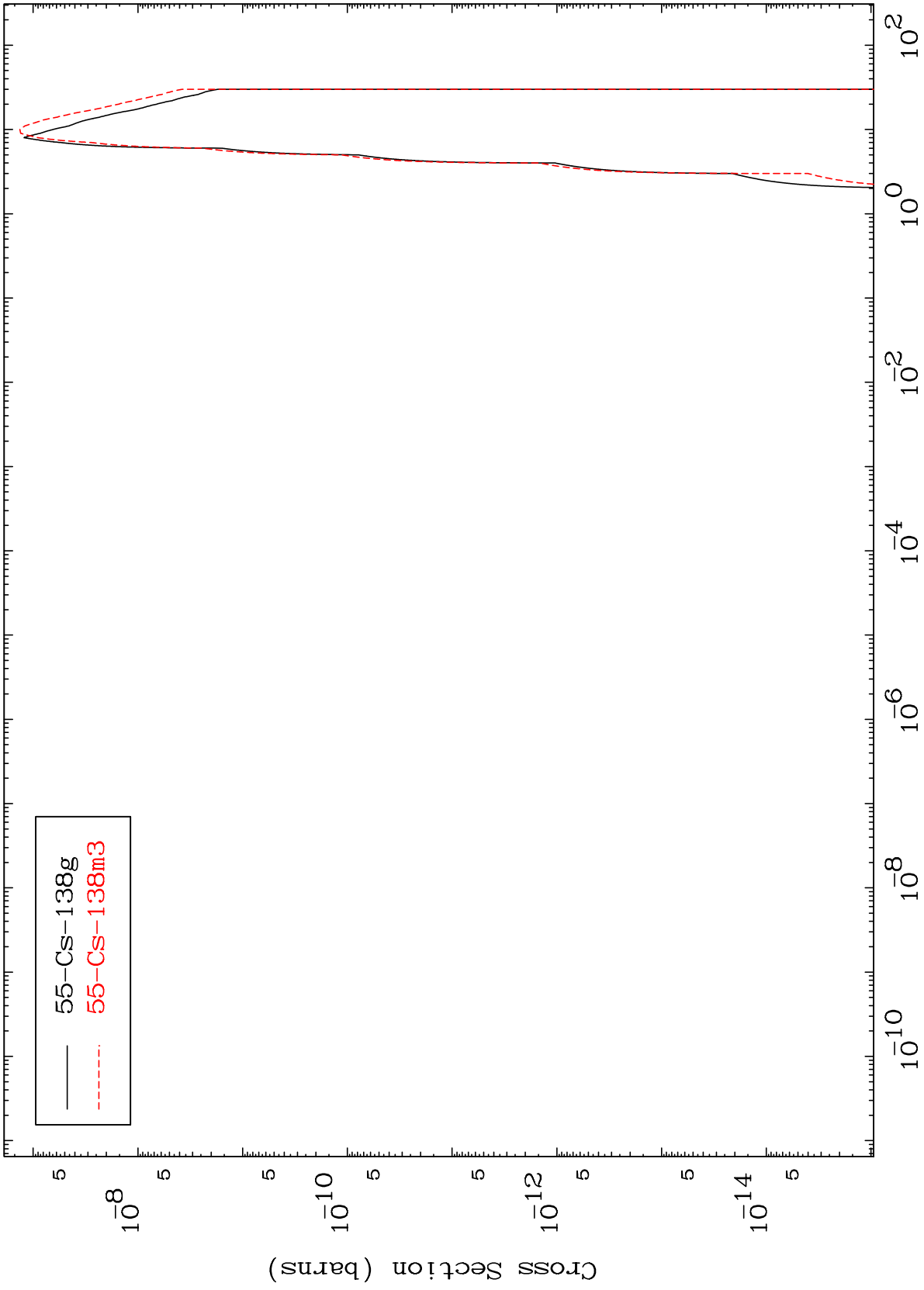
Incident Energy (MeV)

54-Xe-135

MAT 5458

(t,γ)
Radionuclide Production Cross Section

54-Xe-135



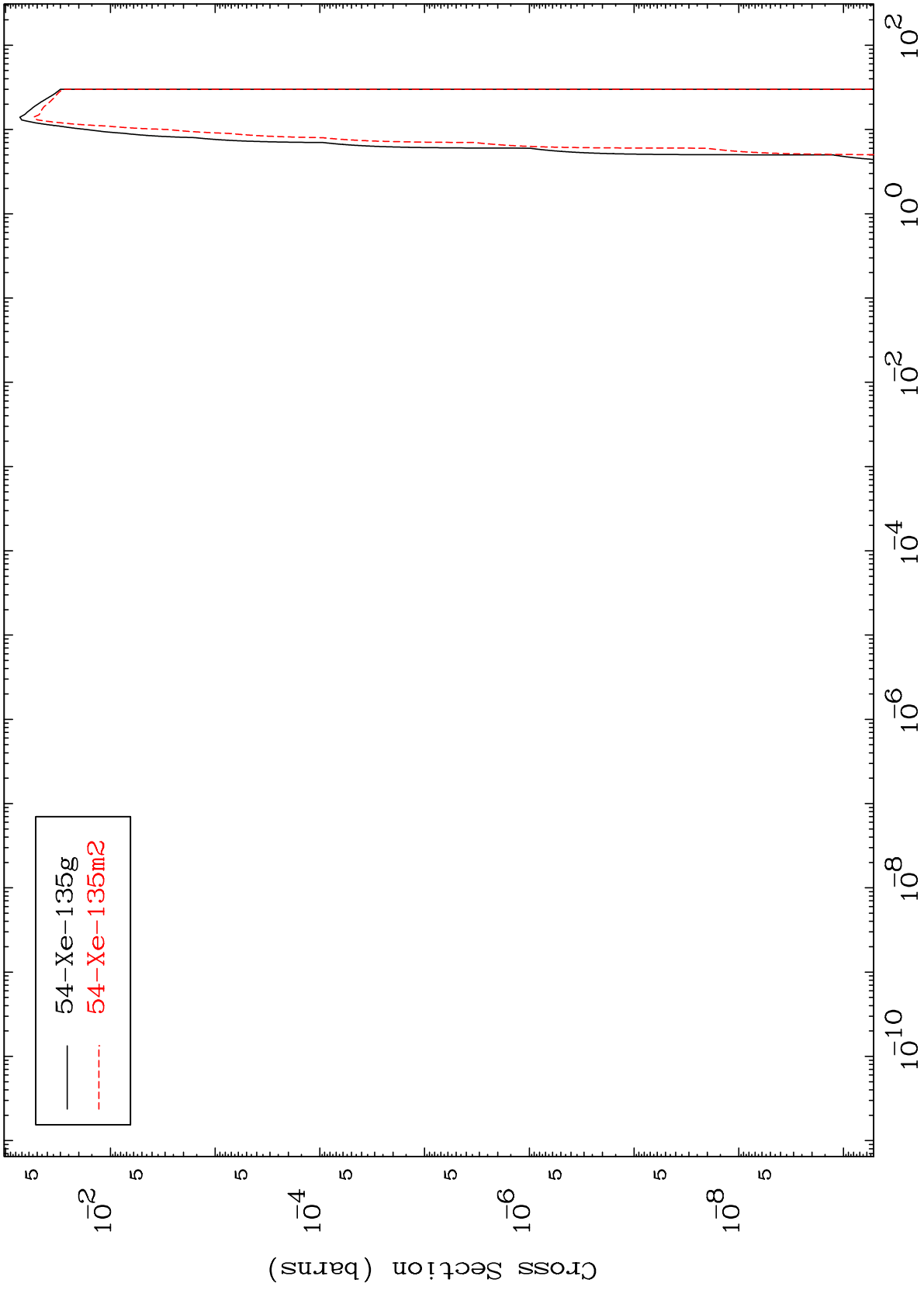
24

54-Xe-135

MAT 5458

(t, t)
Radionuclide Production Cross Section

54-Xe-135



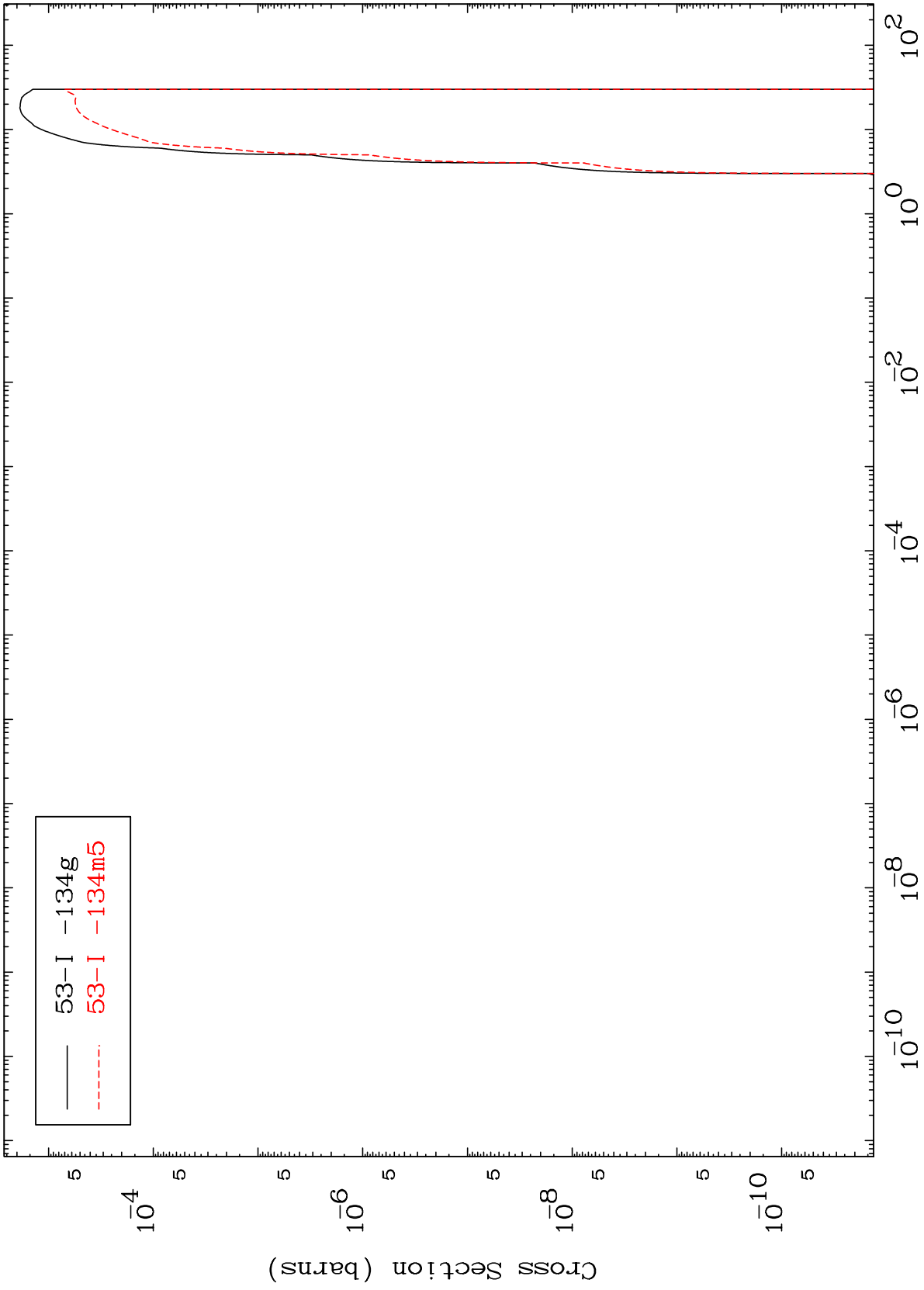
25

54-Xe-135

MAT 5458

(t, α)
Radionuclide Production Cross Section

⁵⁴Xe-135



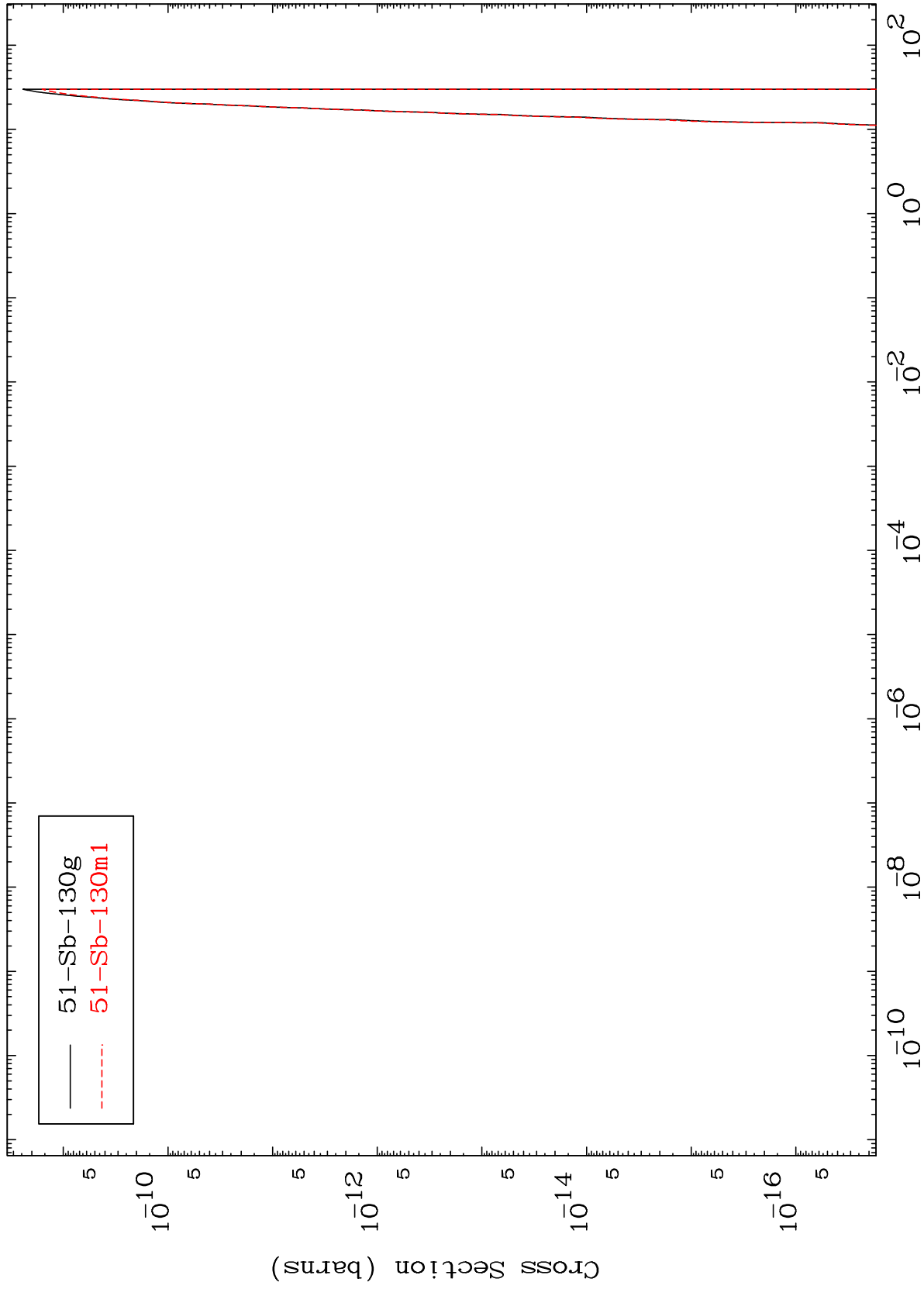
26

⁵⁴Xe-135

MAT 5458

(t,2α)
Radionuclide Production Cross Section

54-Xe-135



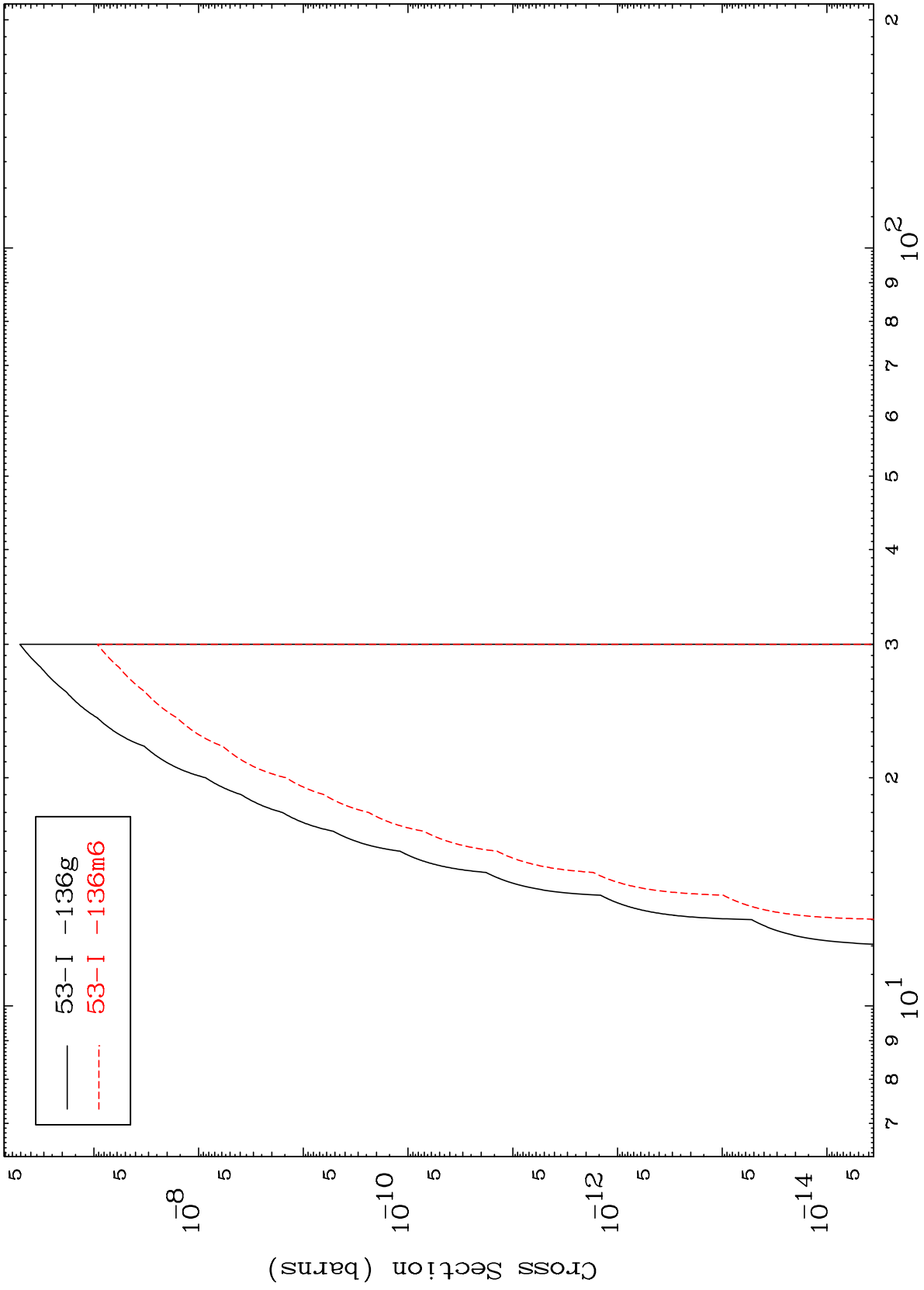
27

54-Xe-135

MAT 5458

54-Xe-135

Radionuclide Production Cross Section
(t,2p)



28

Incident Energy (MeV)

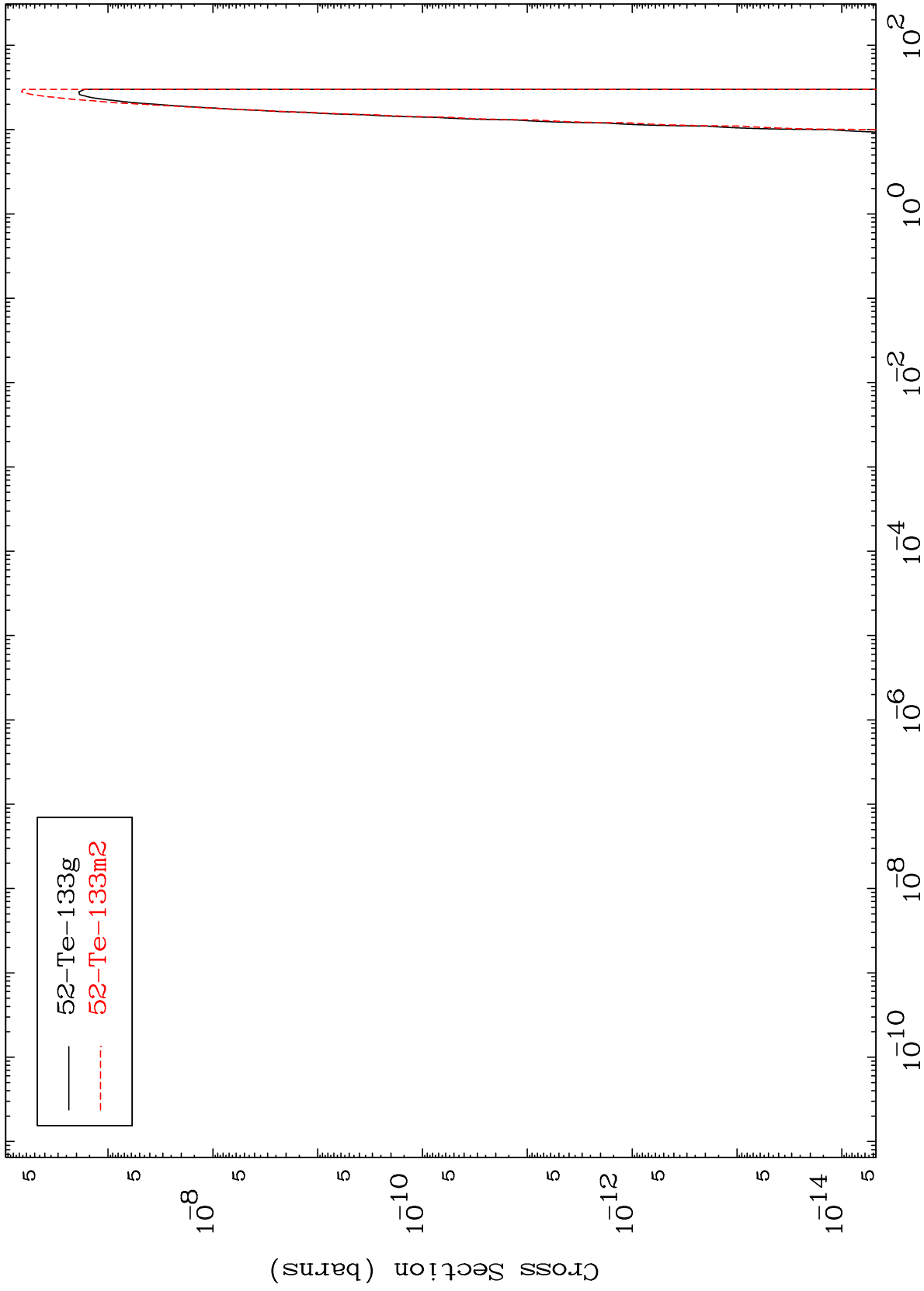
54-Xe-135

MAT 5458

(t,p) α

54-Xe-135

Radionuclide Production Cross Section



29

Incident Energy (MeV)

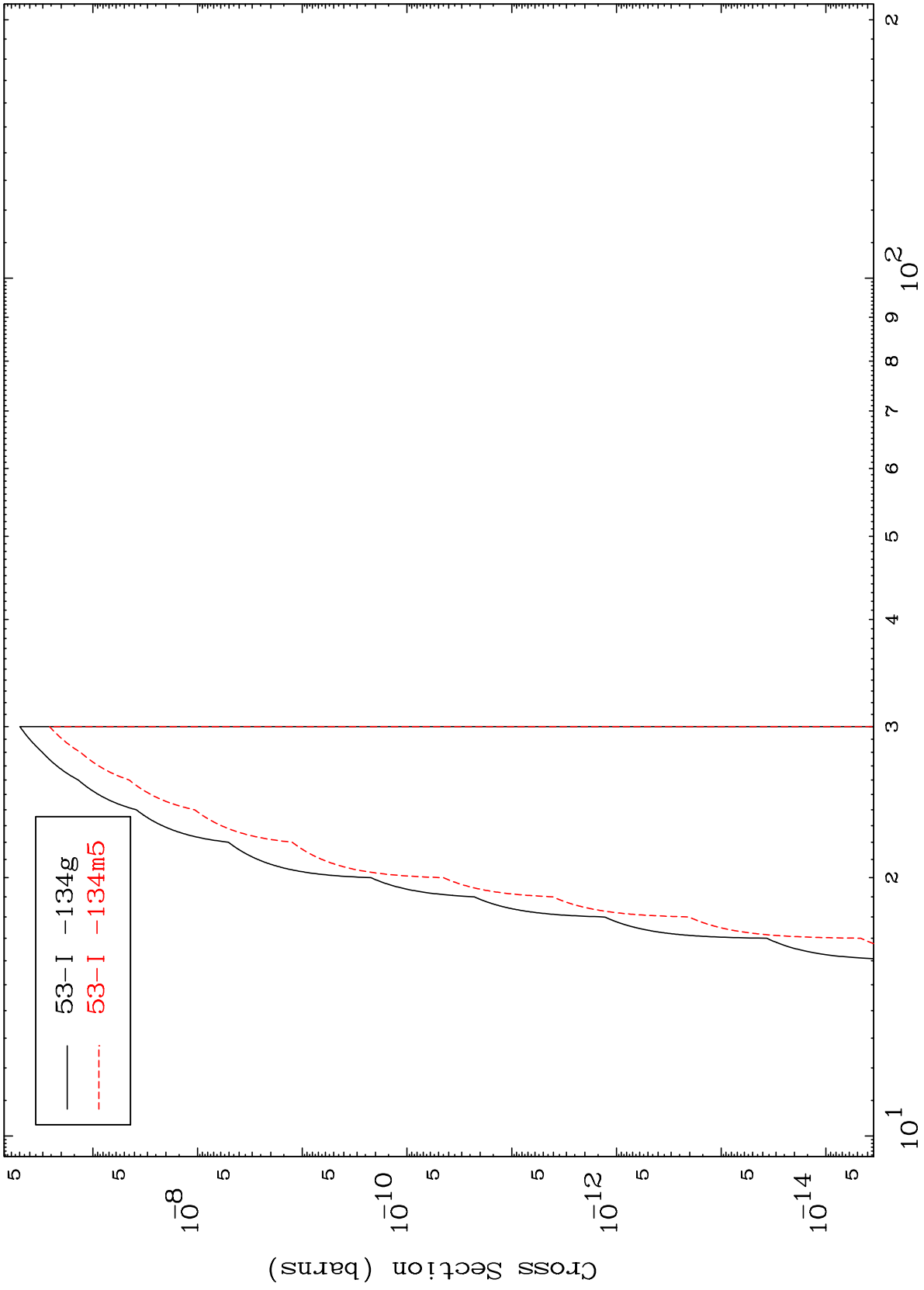
54-Xe-135

MAT 5458

(t,p) t

54-Xe-135

Radionuclide Production Cross Section



53-I -134g
53-I -134m5

Incident Energy (MeV)

54-Xe-135