

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

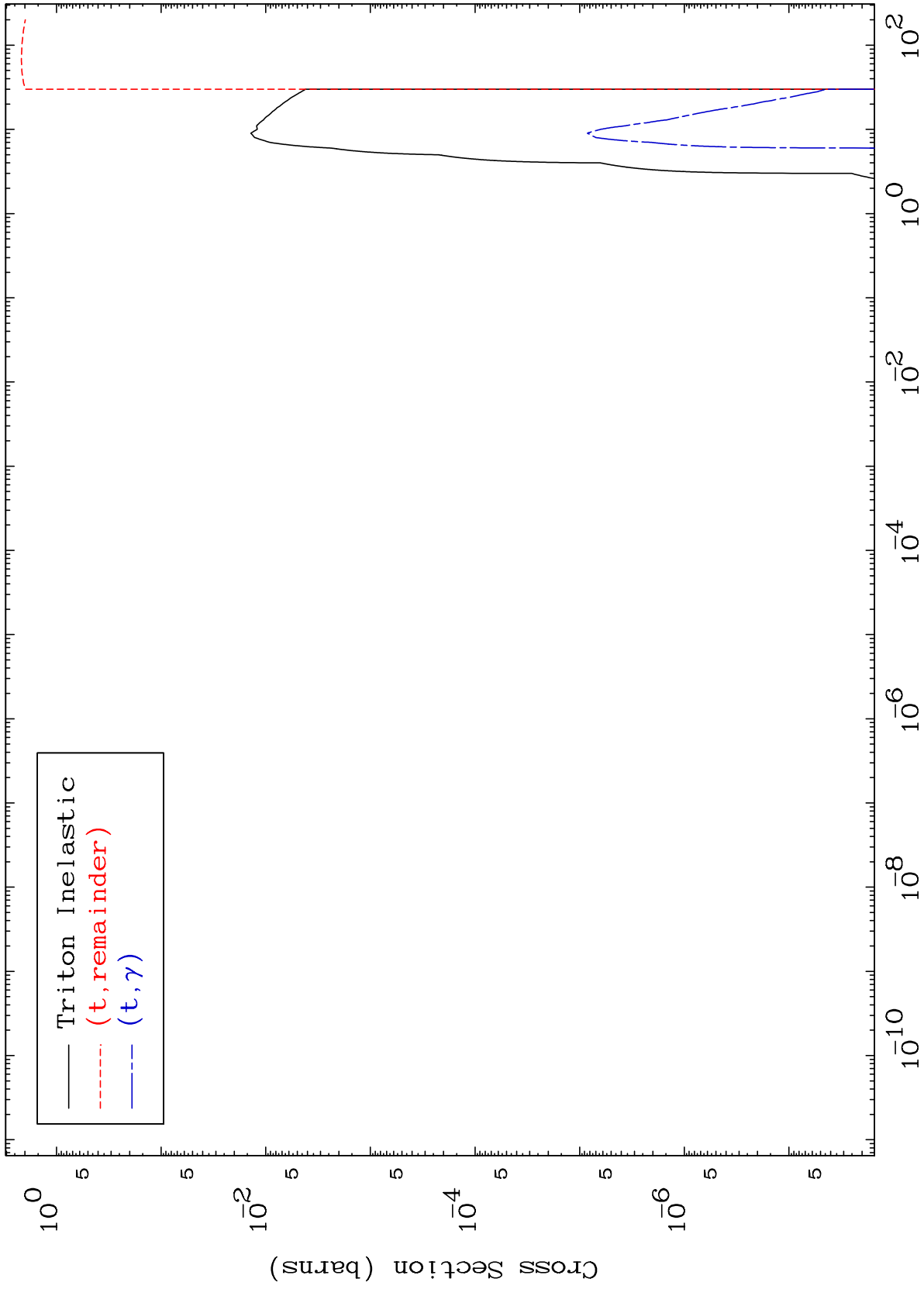
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5449

Triton Major
0 Kelvin Cross Sections

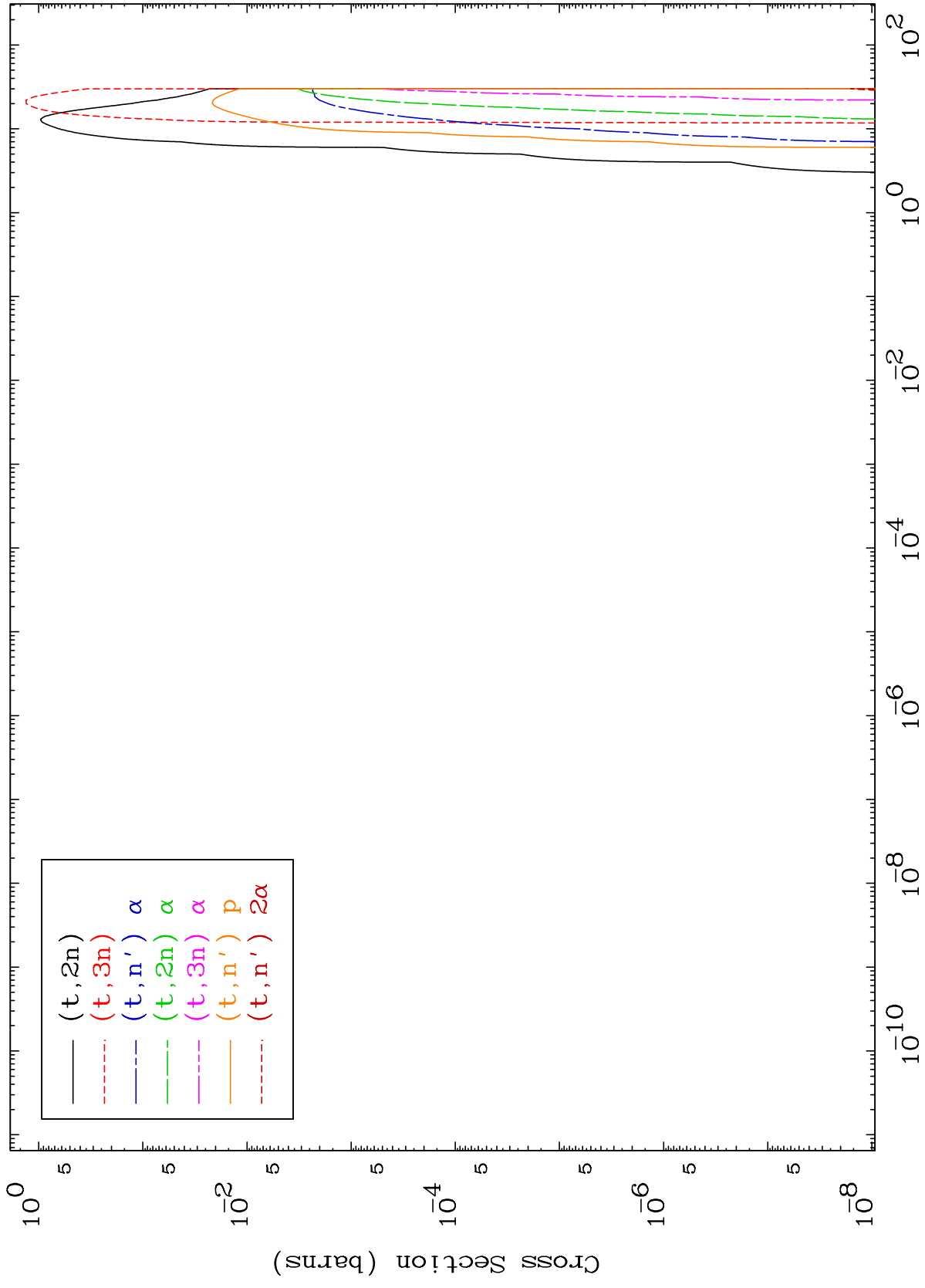
54-Xe-132

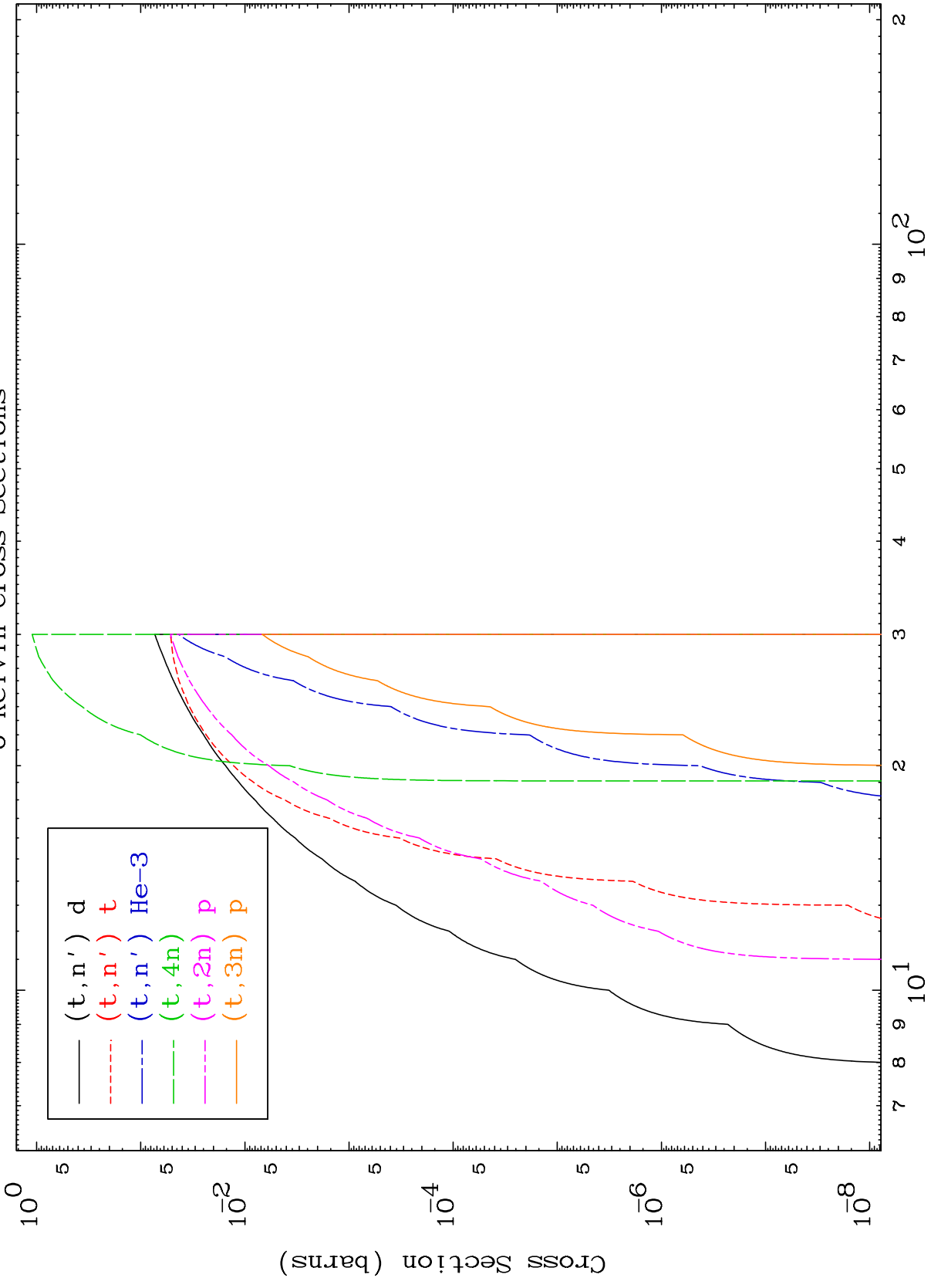


MAT 5449

Triton Neutron Production
0 Kelvin Cross Sections

54-Xe-132

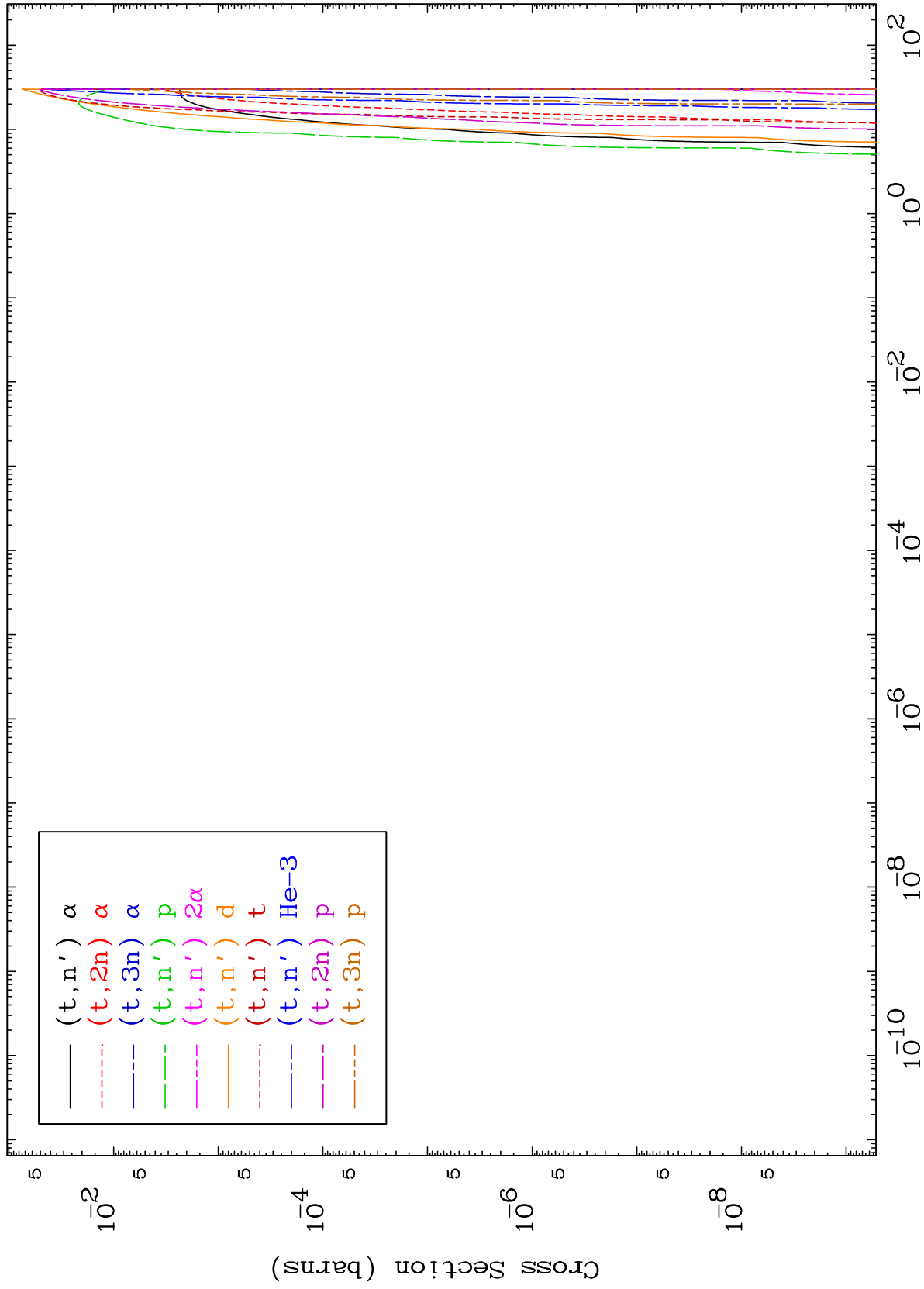




MAT 5449

Triton Charged Particle
0 Kelvin Cross Sections

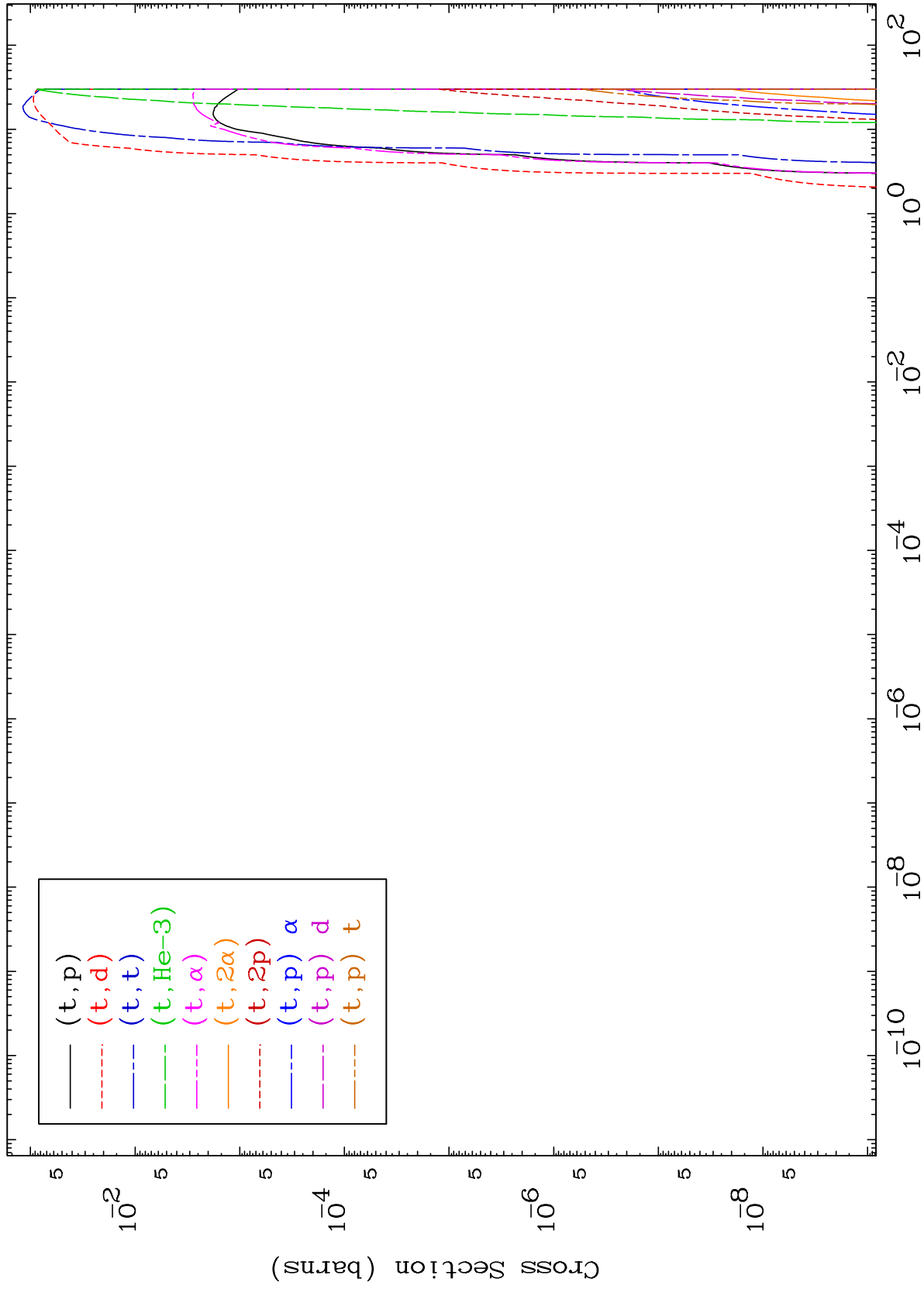
54-Xe-132



MAT 5449

Triton Charged Particle
0 Kelvin Cross Sections

54-Xe-132



5

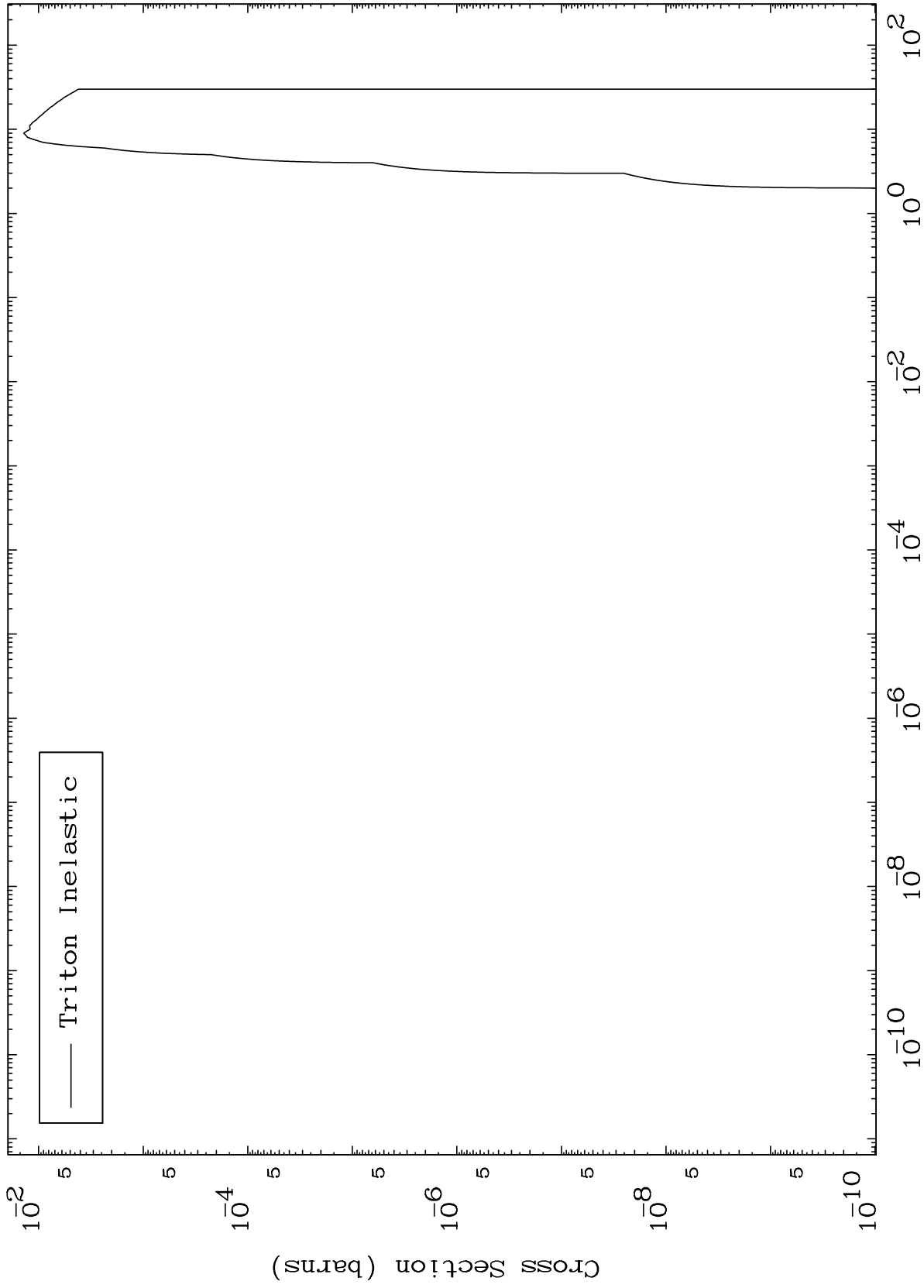
Incident Energy (MeV)

54-Xe-132

MAT 5449

(t,n') Level
0 Kelvin Cross Sections

54-Xe-132



6

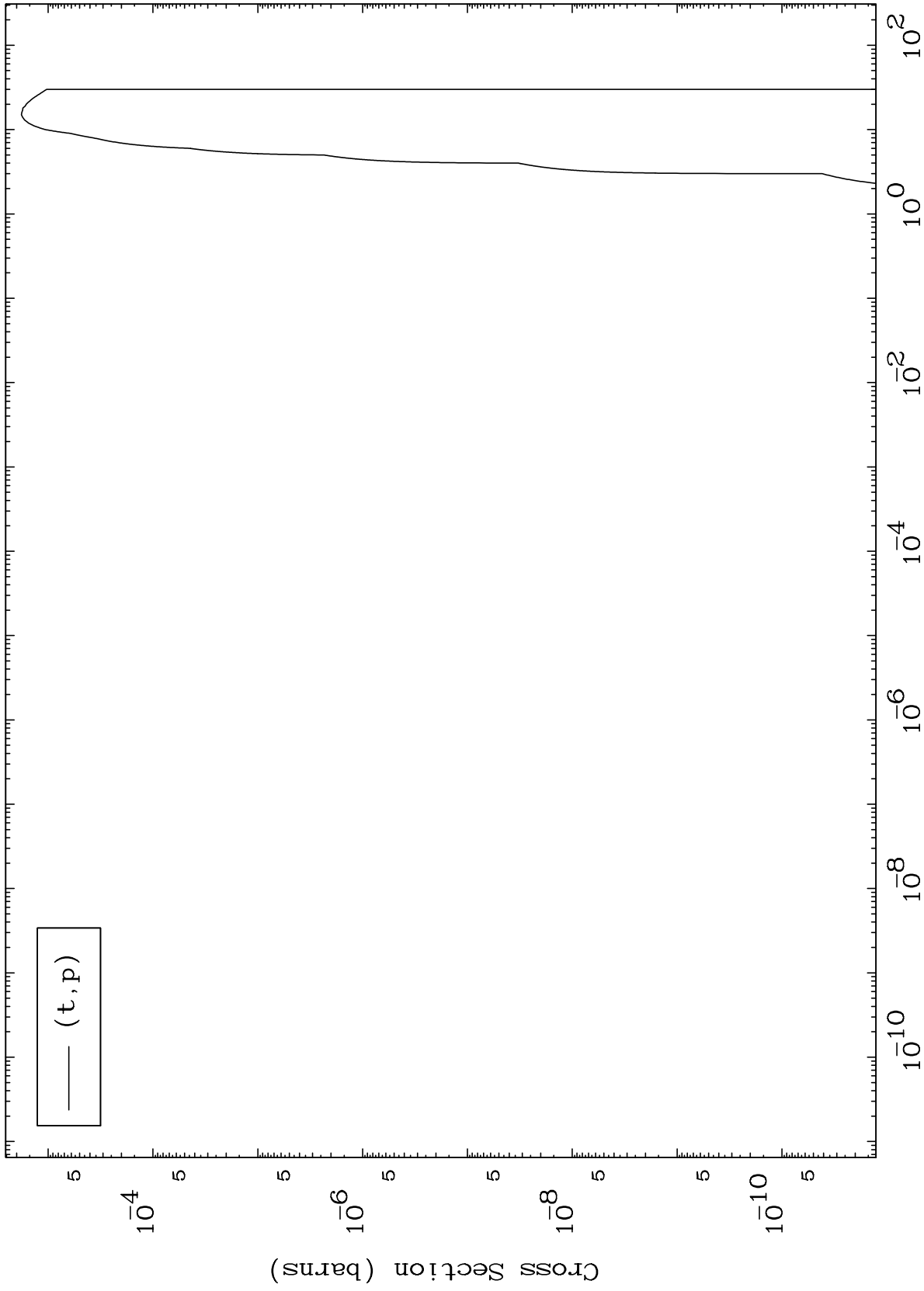
Incident Energy (MeV)

54-Xe-132

MAT 5449

(t,p) Levels
0 Kelvin Cross Sections

54-Xe-132



7

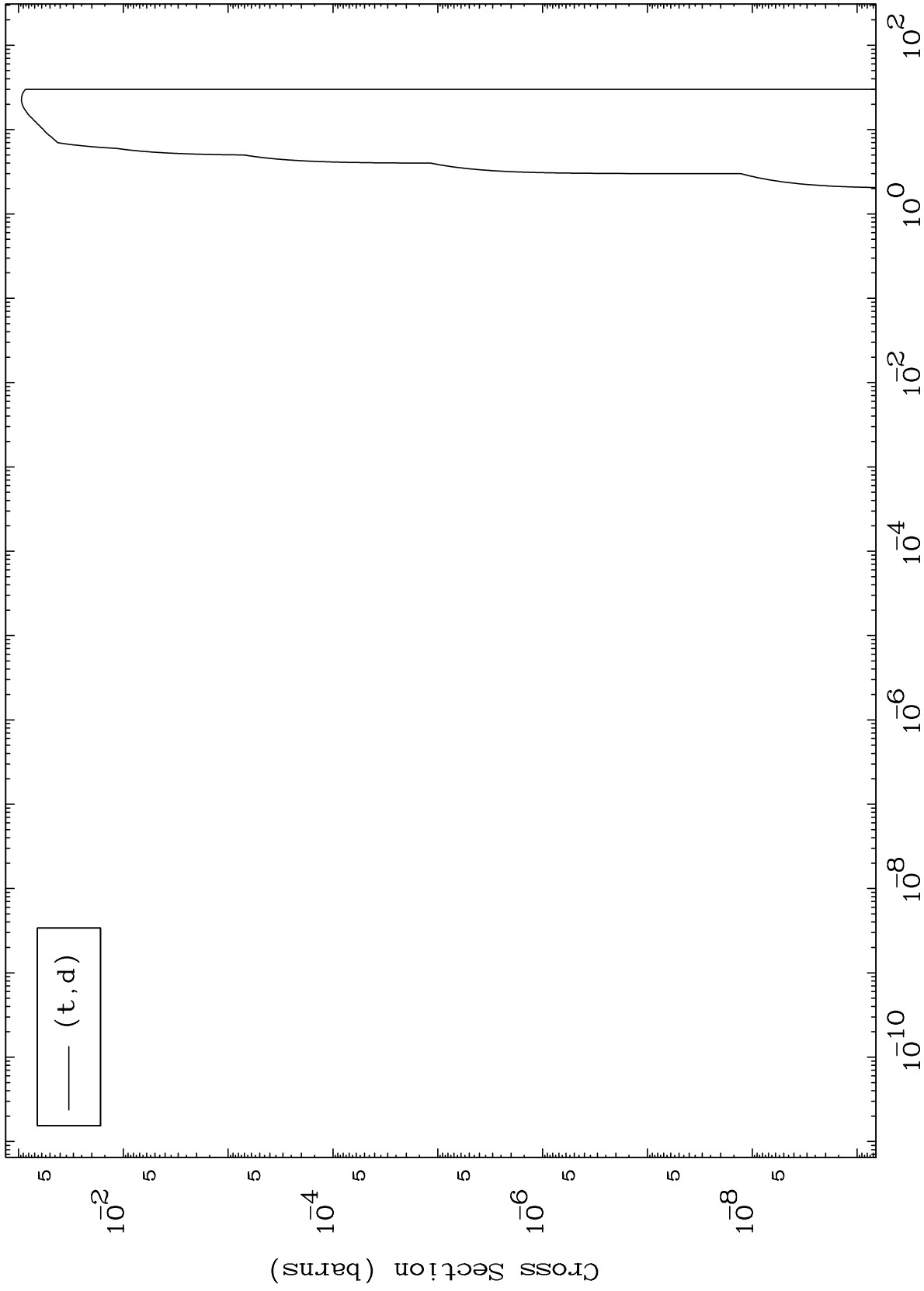
Incident Energy (MeV)

54-Xe-132

MAT 5449

(t,d) Levels
0 Kelvin Cross Sections

54-Xe-132



8

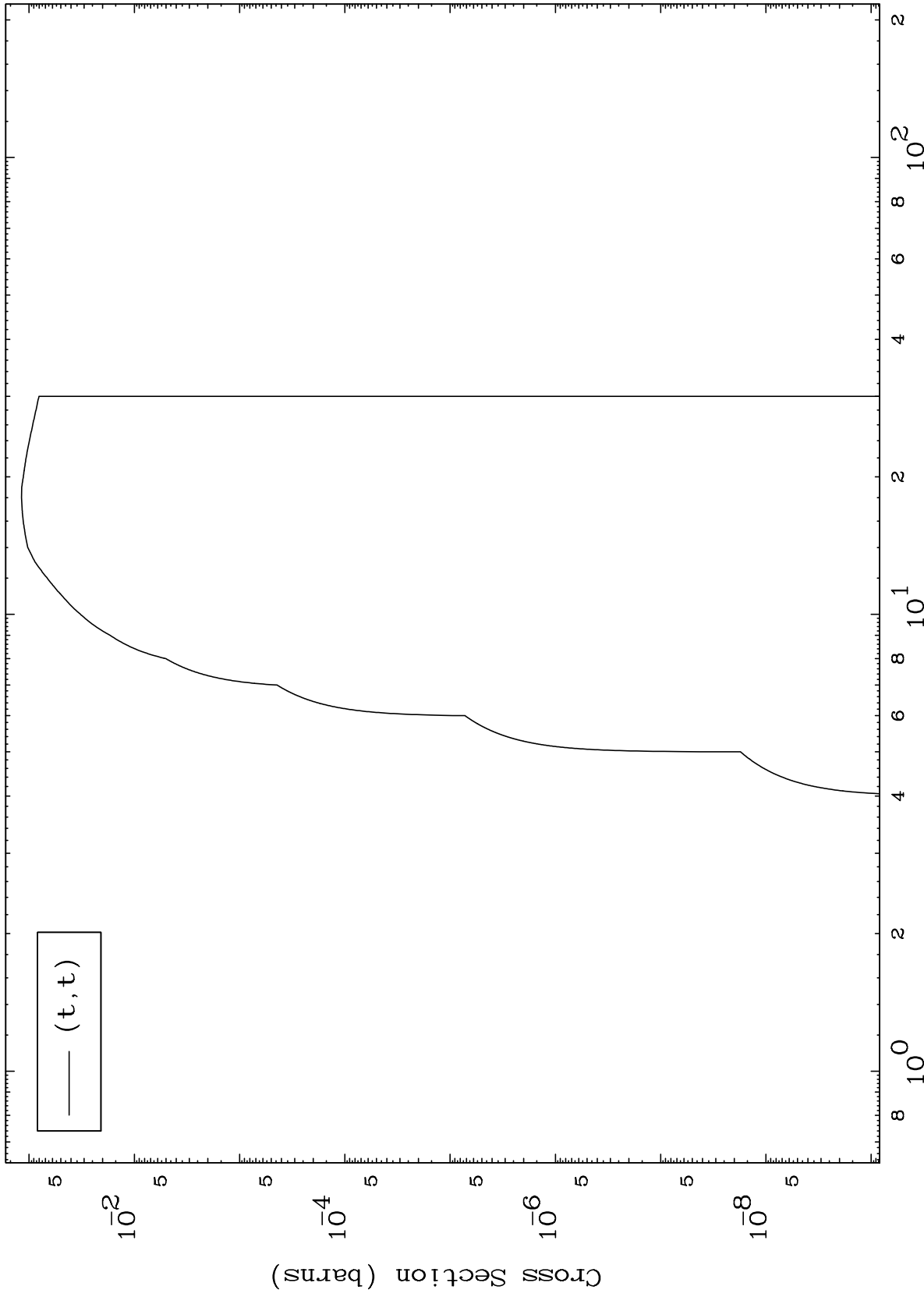
Incident Energy (MeV)

54-Xe-132

MAT 5449

(t,t) Levels
0 Kelvin Cross Sections

54-Xe-132



9

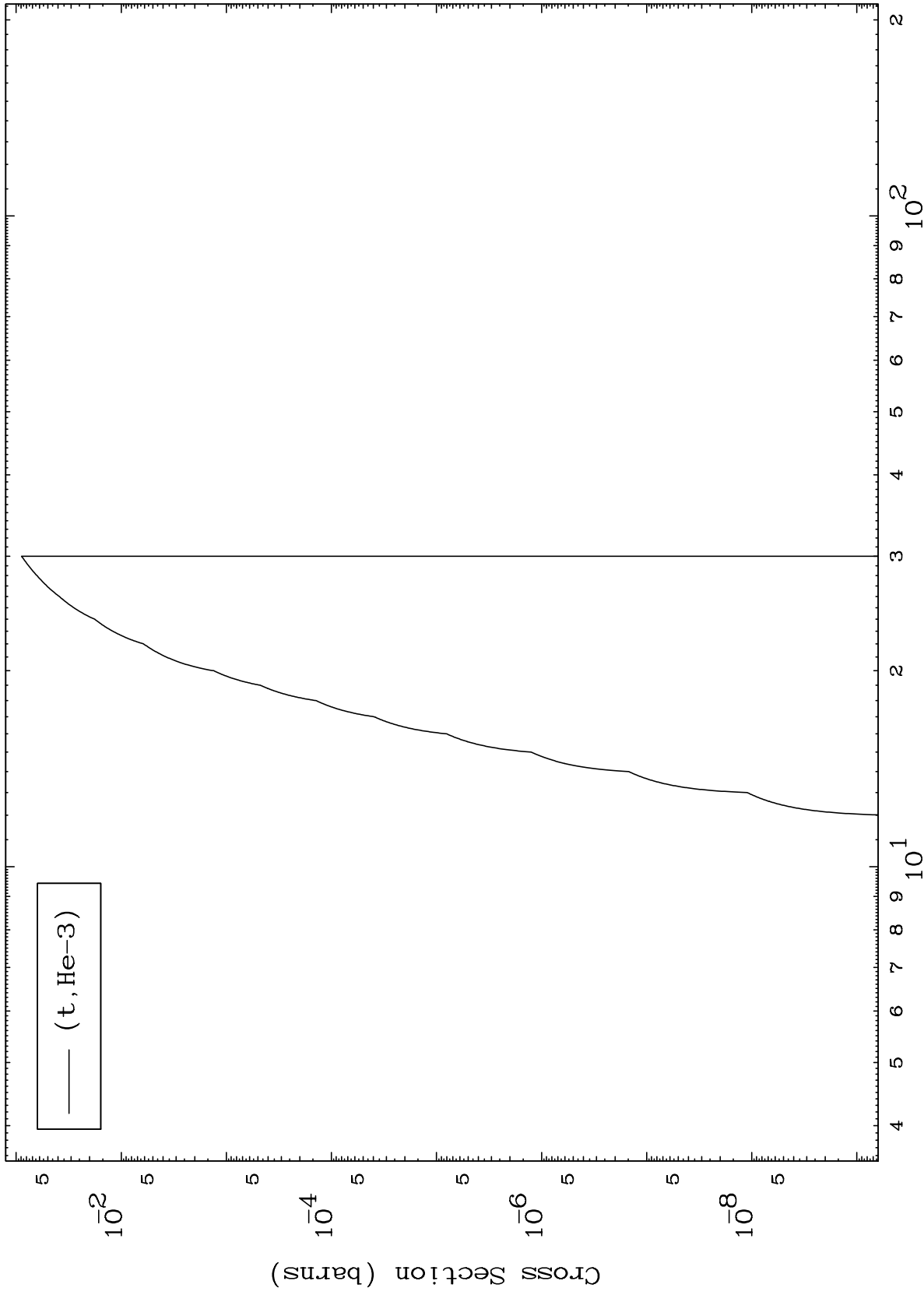
Incident Energy (MeV)

54-Xe-132

MAT 5449

(t,He3) Levels
0 Kelvin Cross Sections

54-Xe-132



10

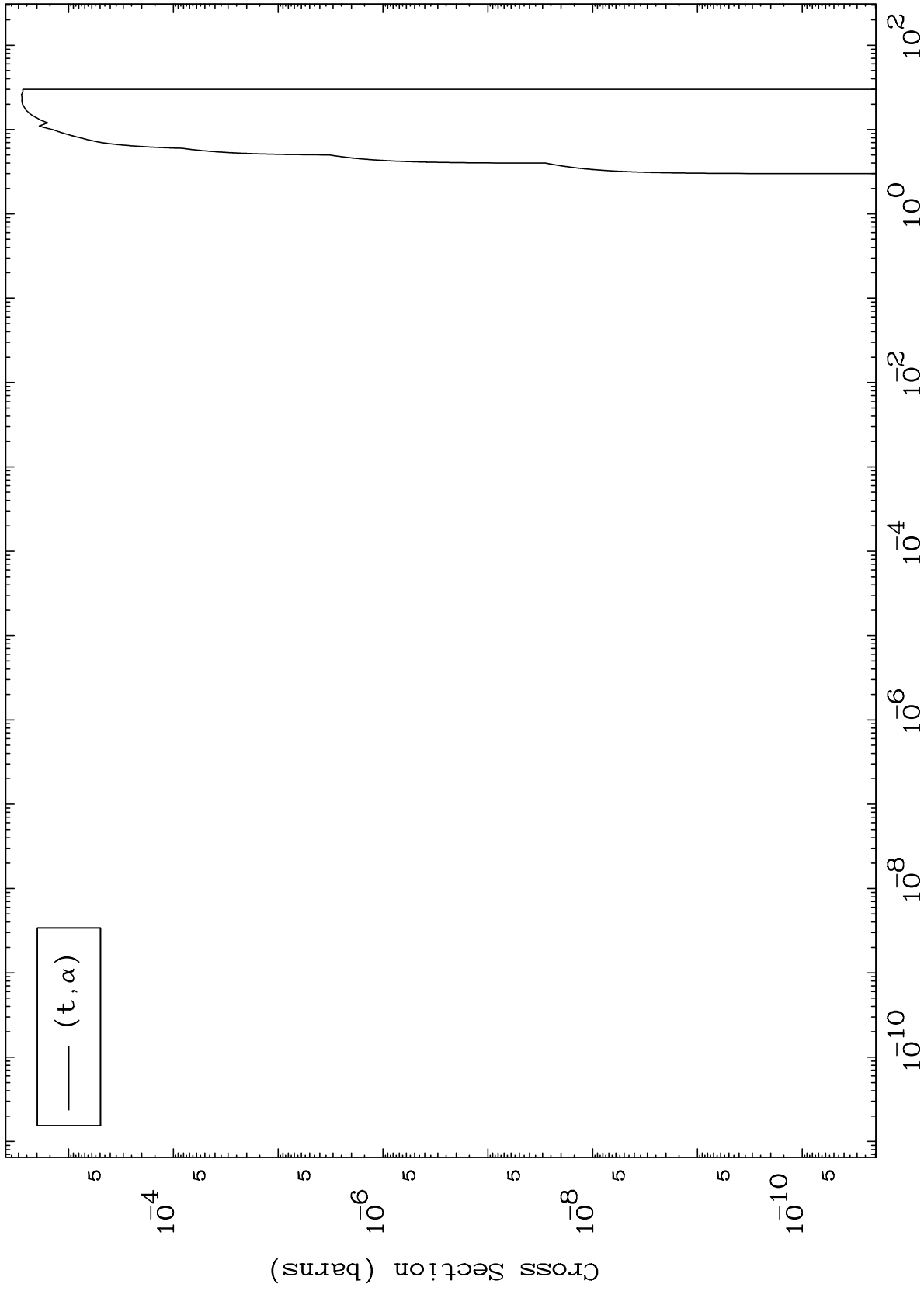
Incident Energy (MeV)

54-Xe-132

MAT 5449

(t,α) Levels
0 Kelvin Cross Sections

54-Xe-132



11

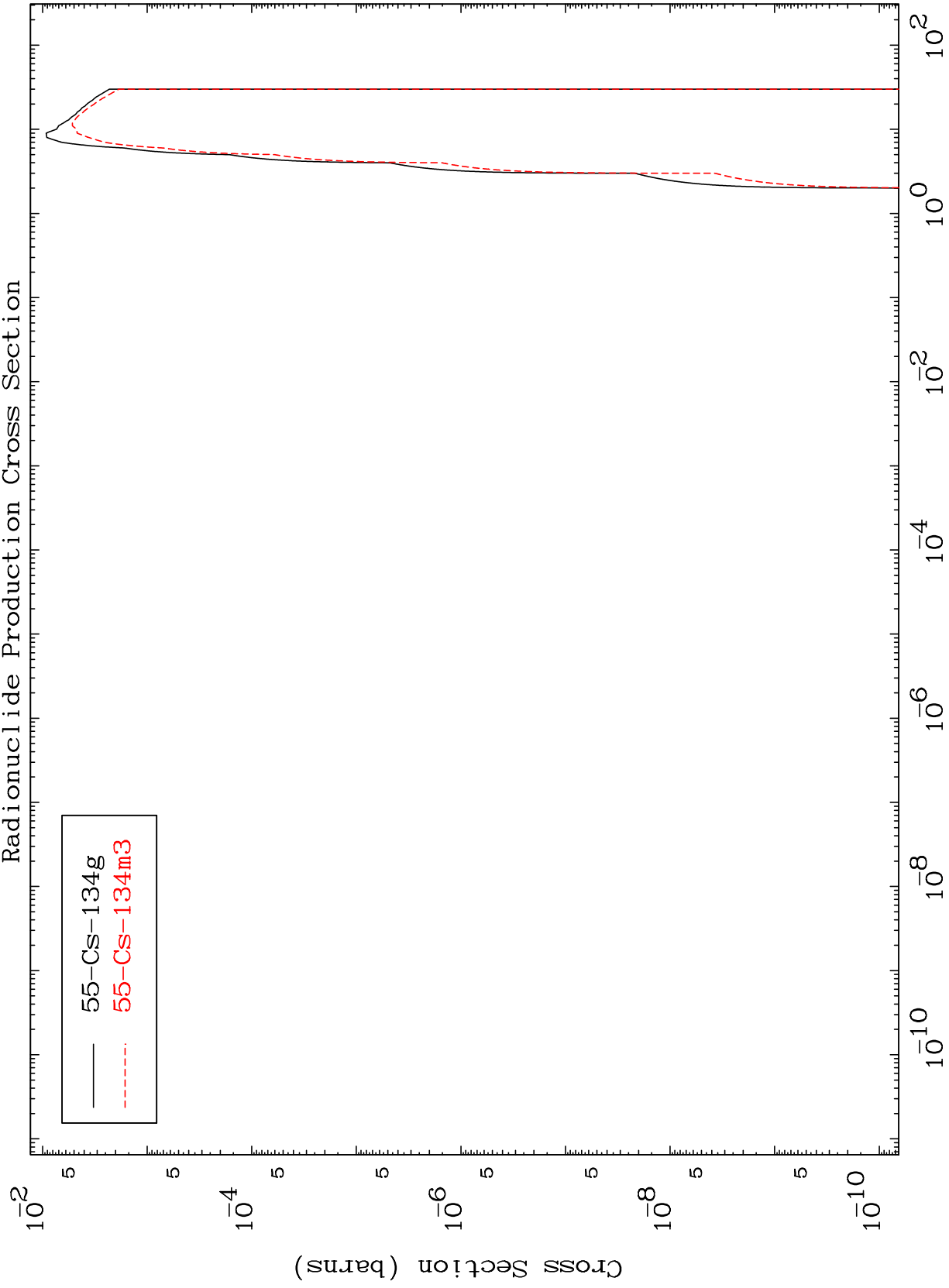
Incident Energy (MeV)

54-Xe-132

MAT 5449

Triton Inelastic
Radionuclide Production Cross Section

54-Xe-132



12

Incident Energy (MeV)

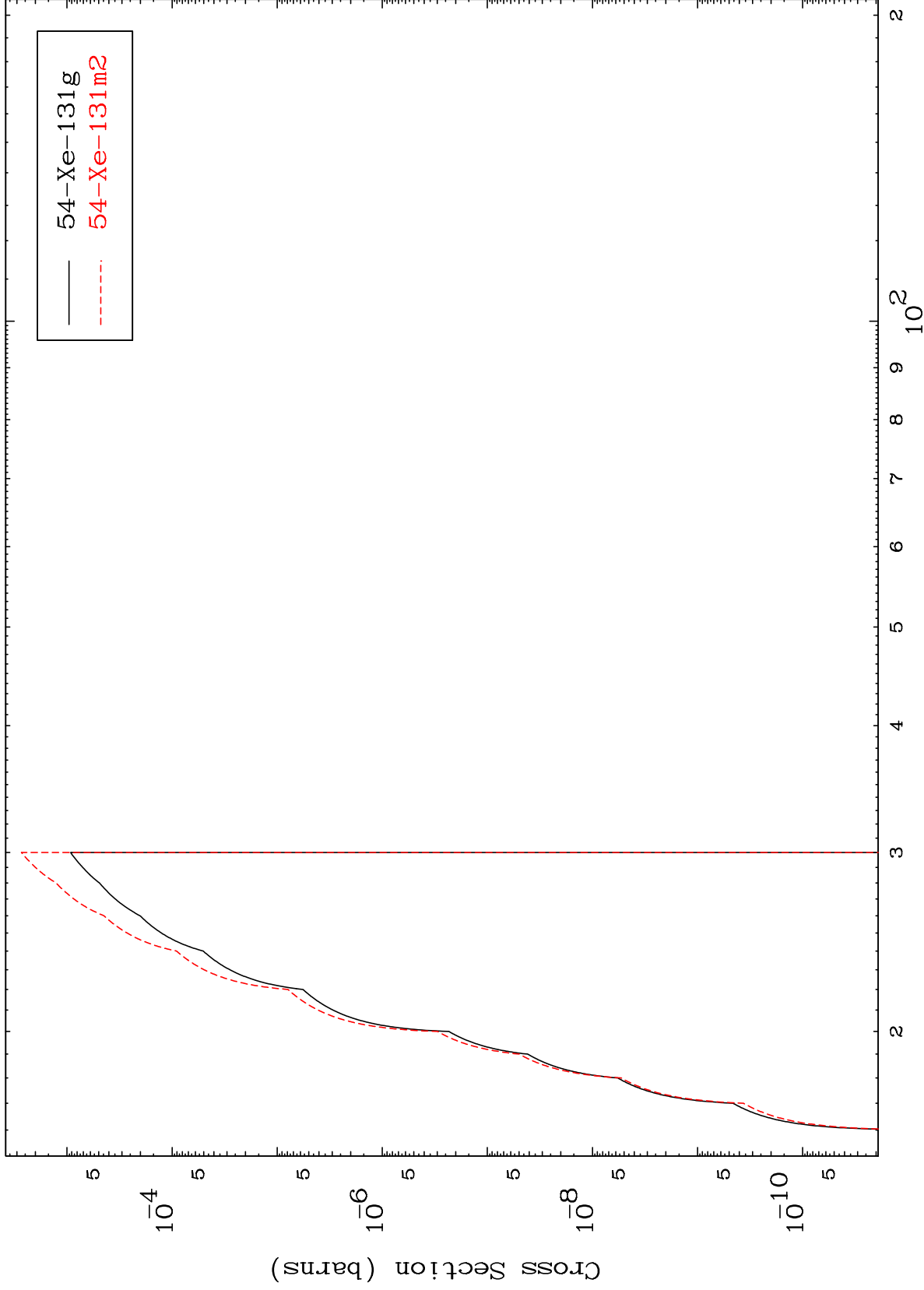
54-Xe-132

MAT 5449

(t,2n) d

54-Xe-132

Radionuclide Production Cross Section



13

Incident Energy (MeV)

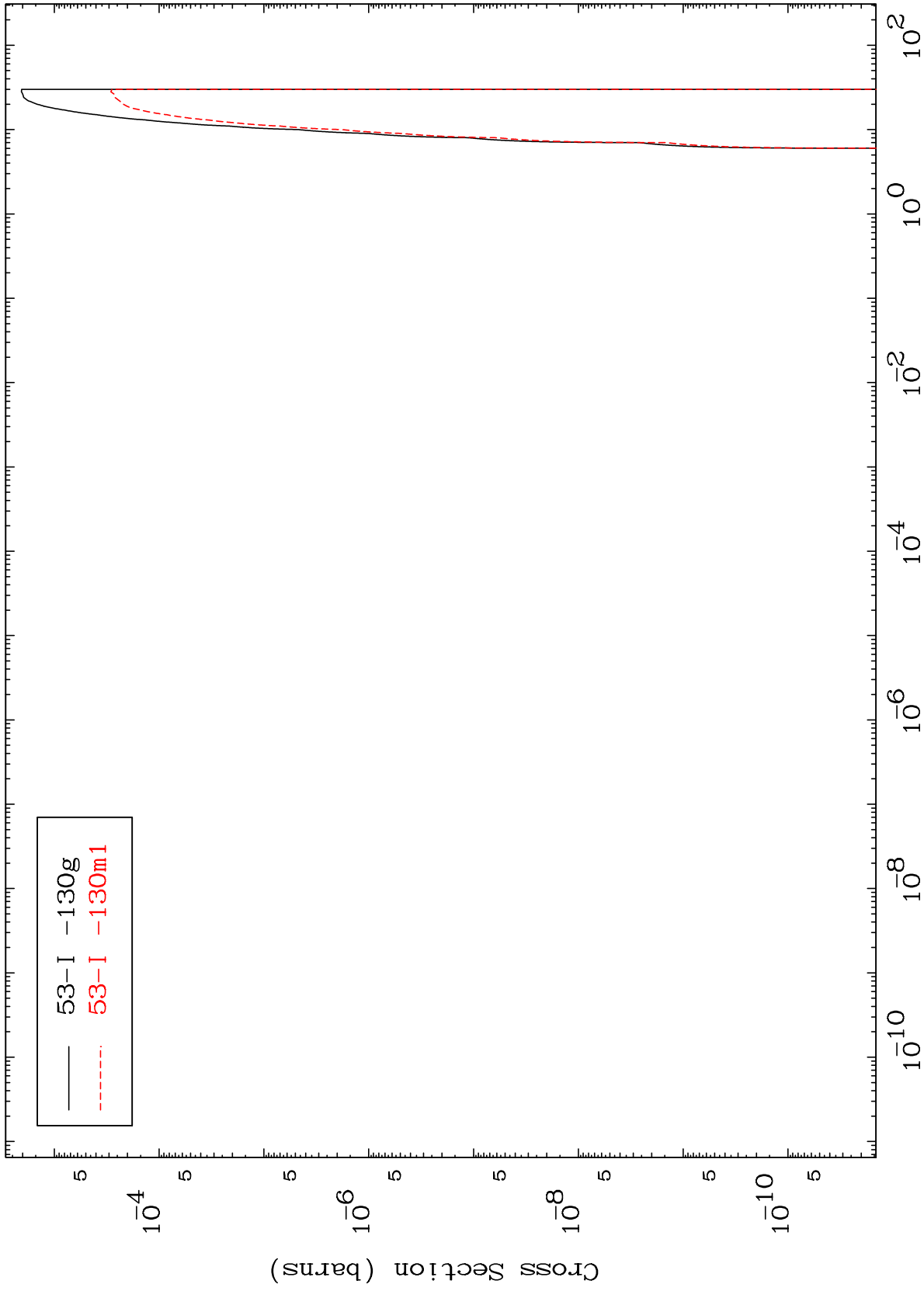
54-Xe-132

MAT 5449

(t,n') α

54-Xe-132

Radionuclide Production Cross Section



14

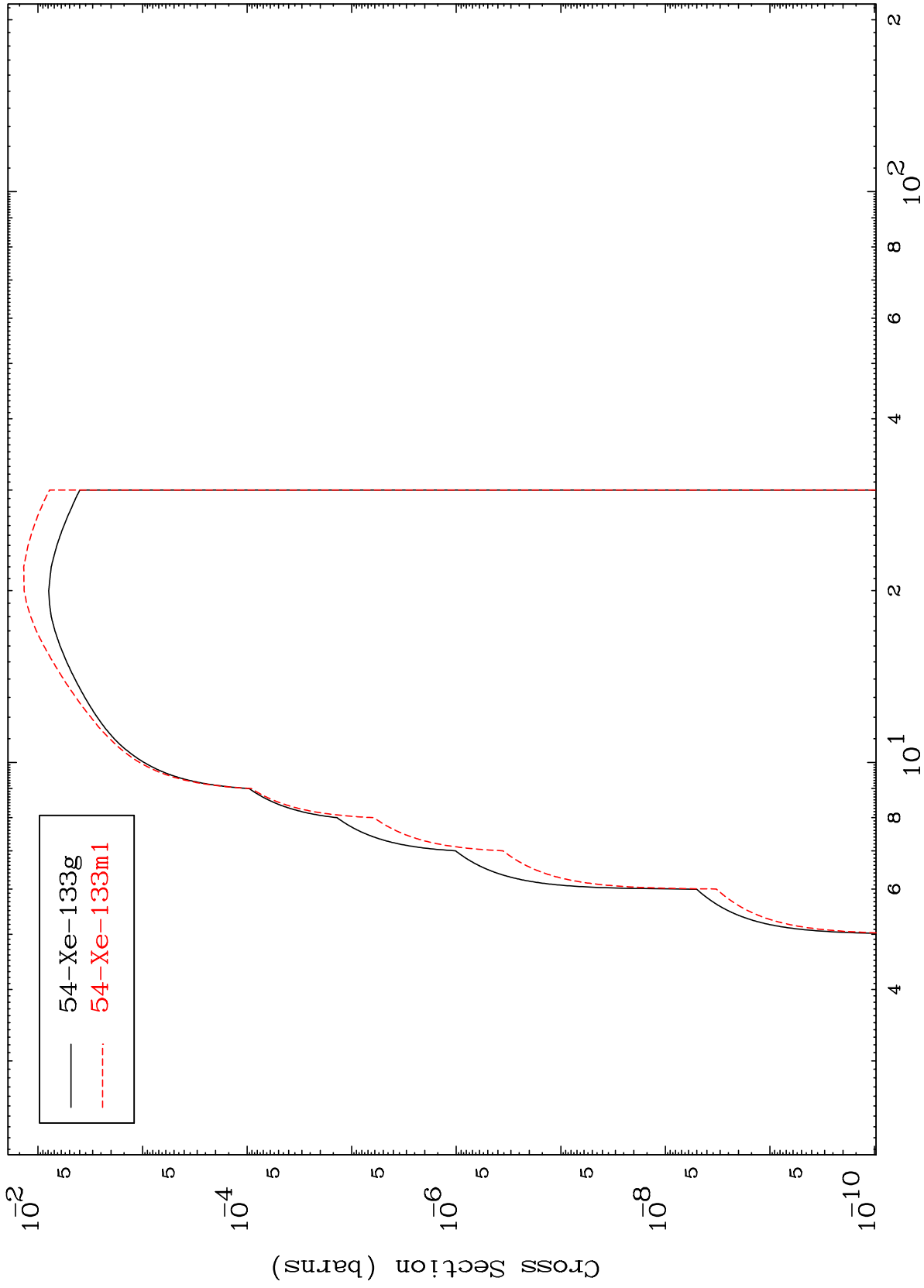
Incident Energy (MeV)

54-Xe-132

MAT 5449

54-Xe-132

(t,n') p
Radionuclide Production Cross Section



15

Incident Energy (MeV)

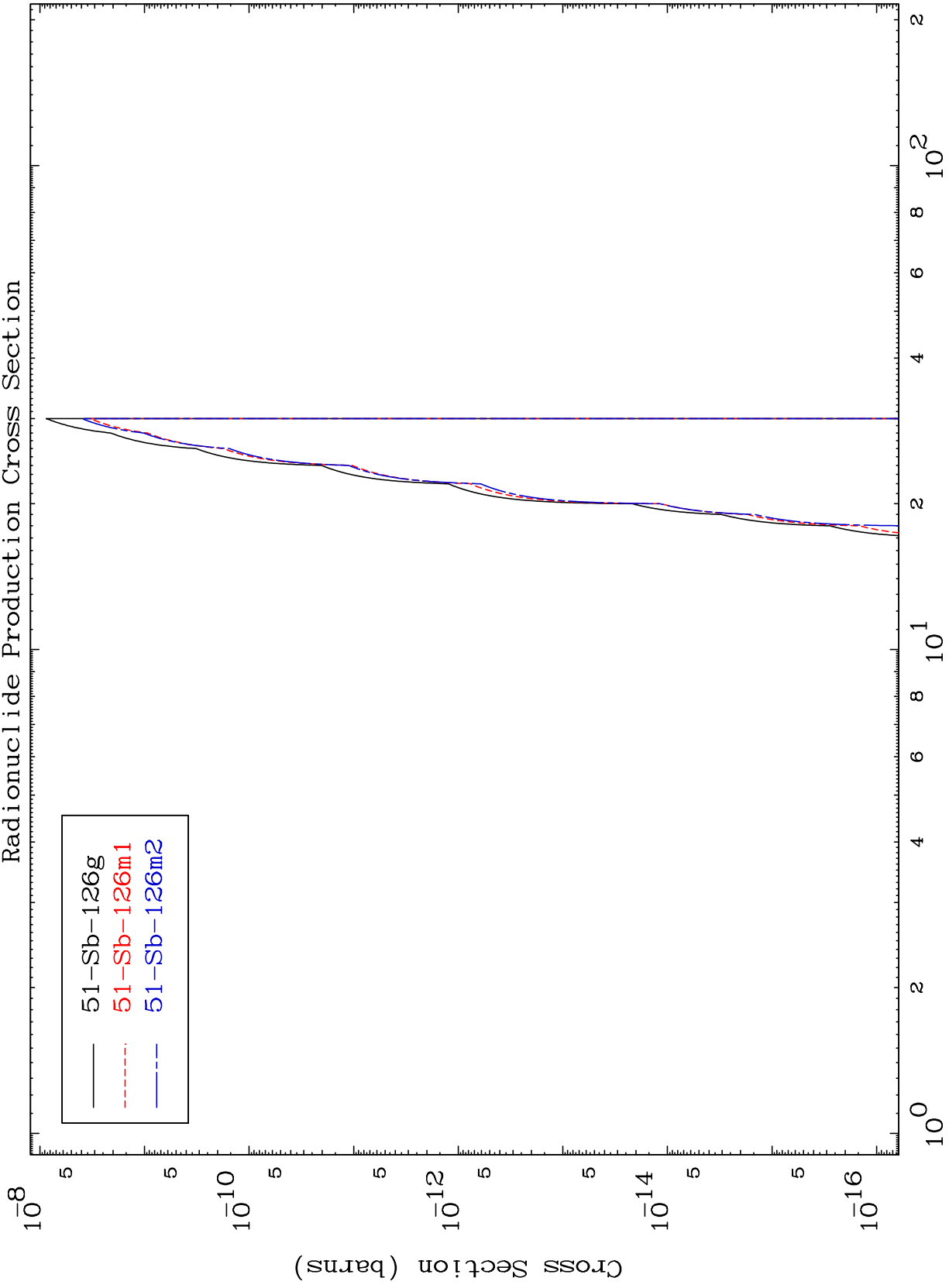
54-Xe-132

MAT 5449

(t,n') 2 α

54-Xe-132

Radionuclide Production Cross Section



Incident Energy (MeV)

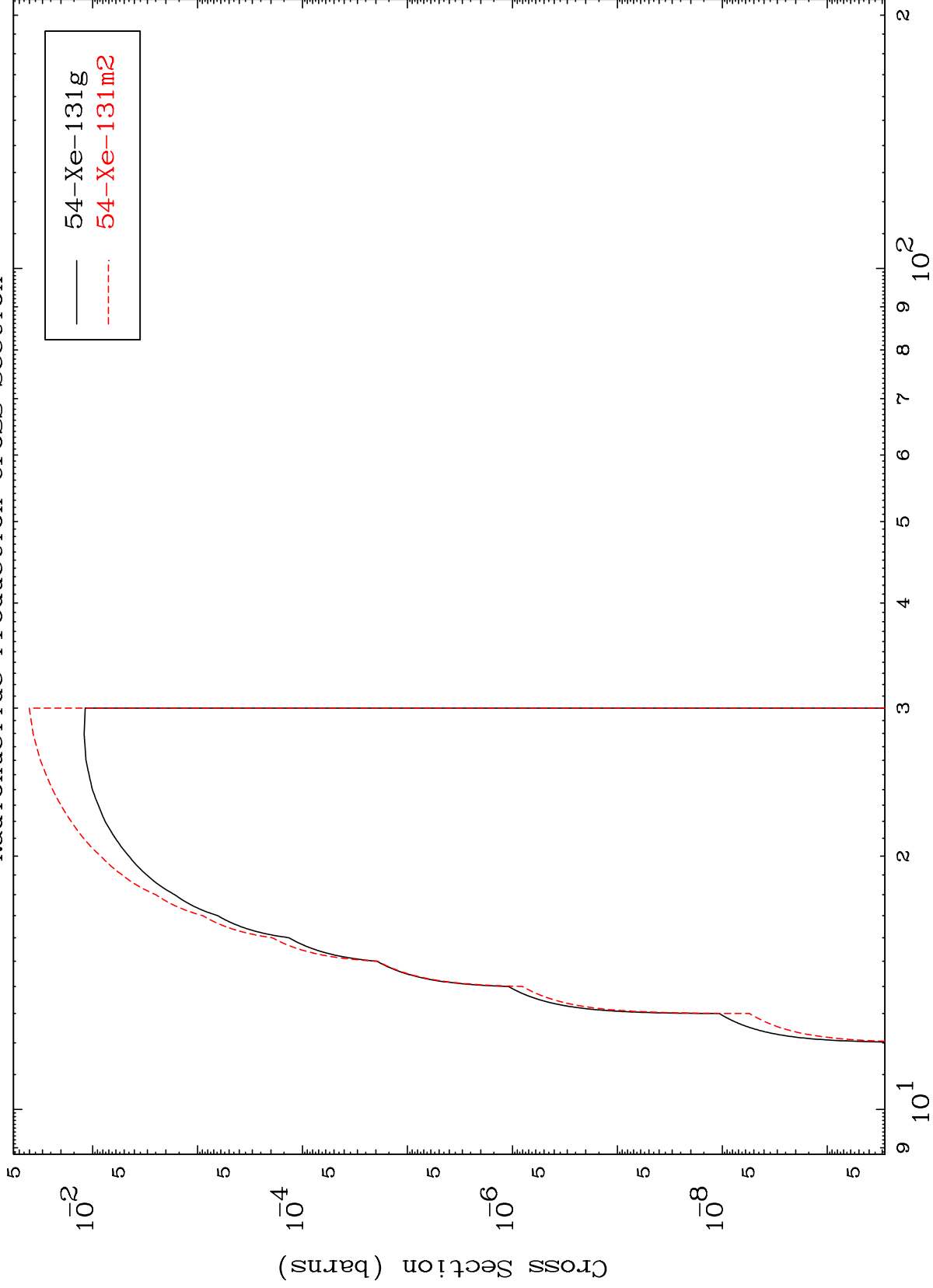
54-Xe-132

MAT 5449

(t,n') t

54-Xe-132

Radionuclide Production Cross Section



17

Incident Energy (MeV)

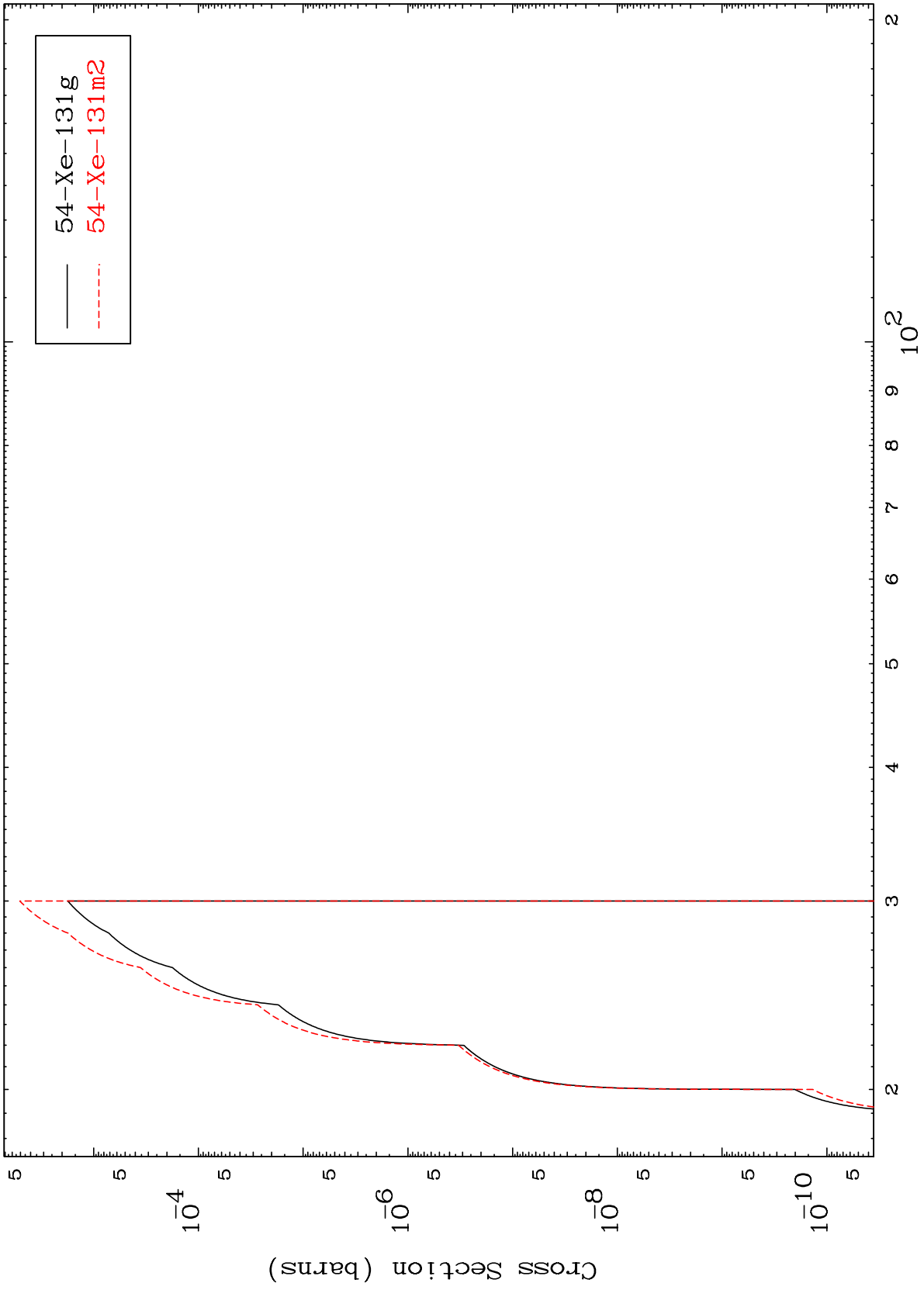
54-Xe-132

MAT 5449

(t,3n) p

⁵⁴Xe-132

Radionuclide Production Cross Section



18

Incident Energy (MeV)

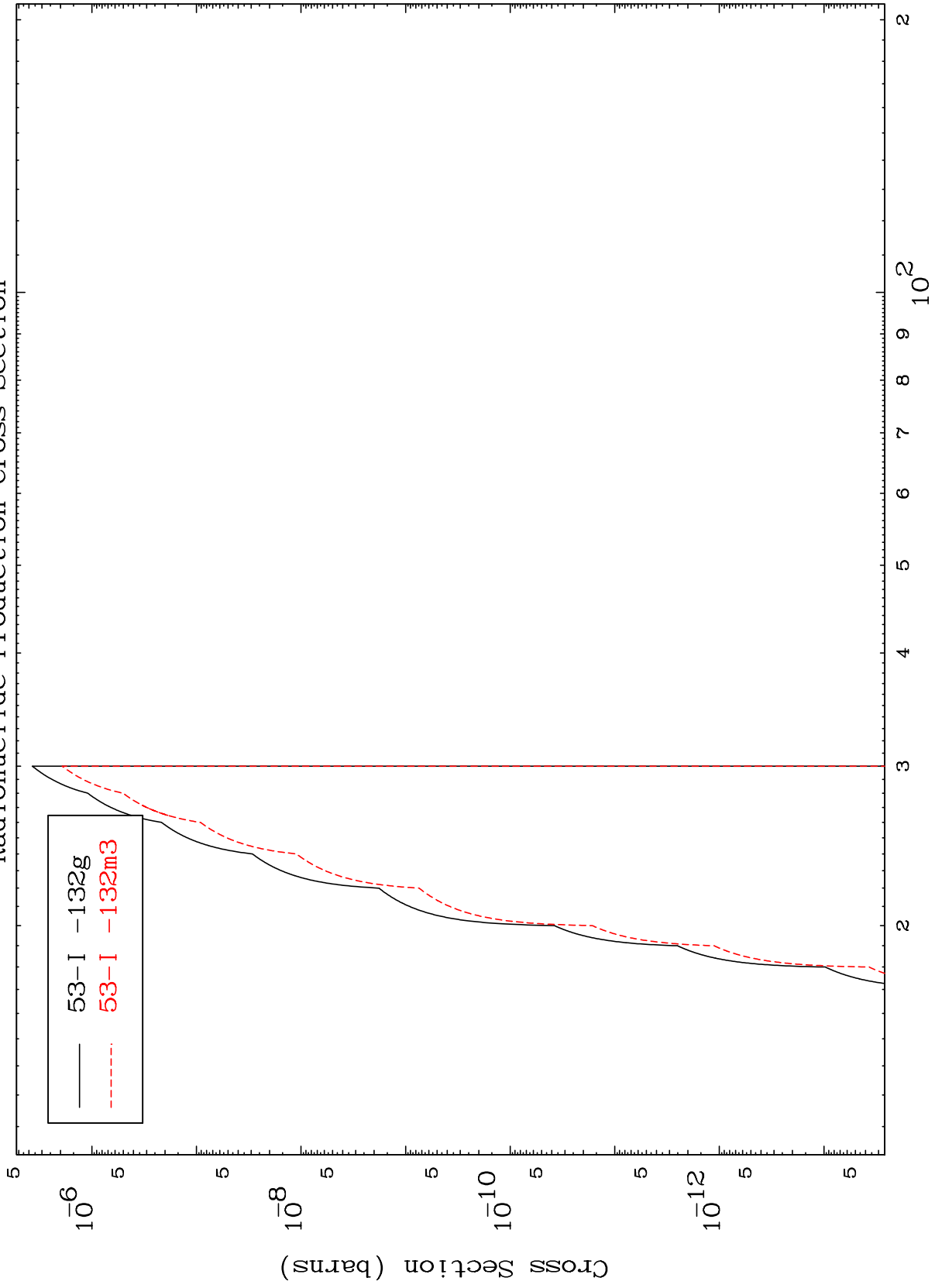
⁵⁴Xe-132

MAT 5449

(t,2n) p

54-Xe-132

Radionuclide Production Cross Section



19

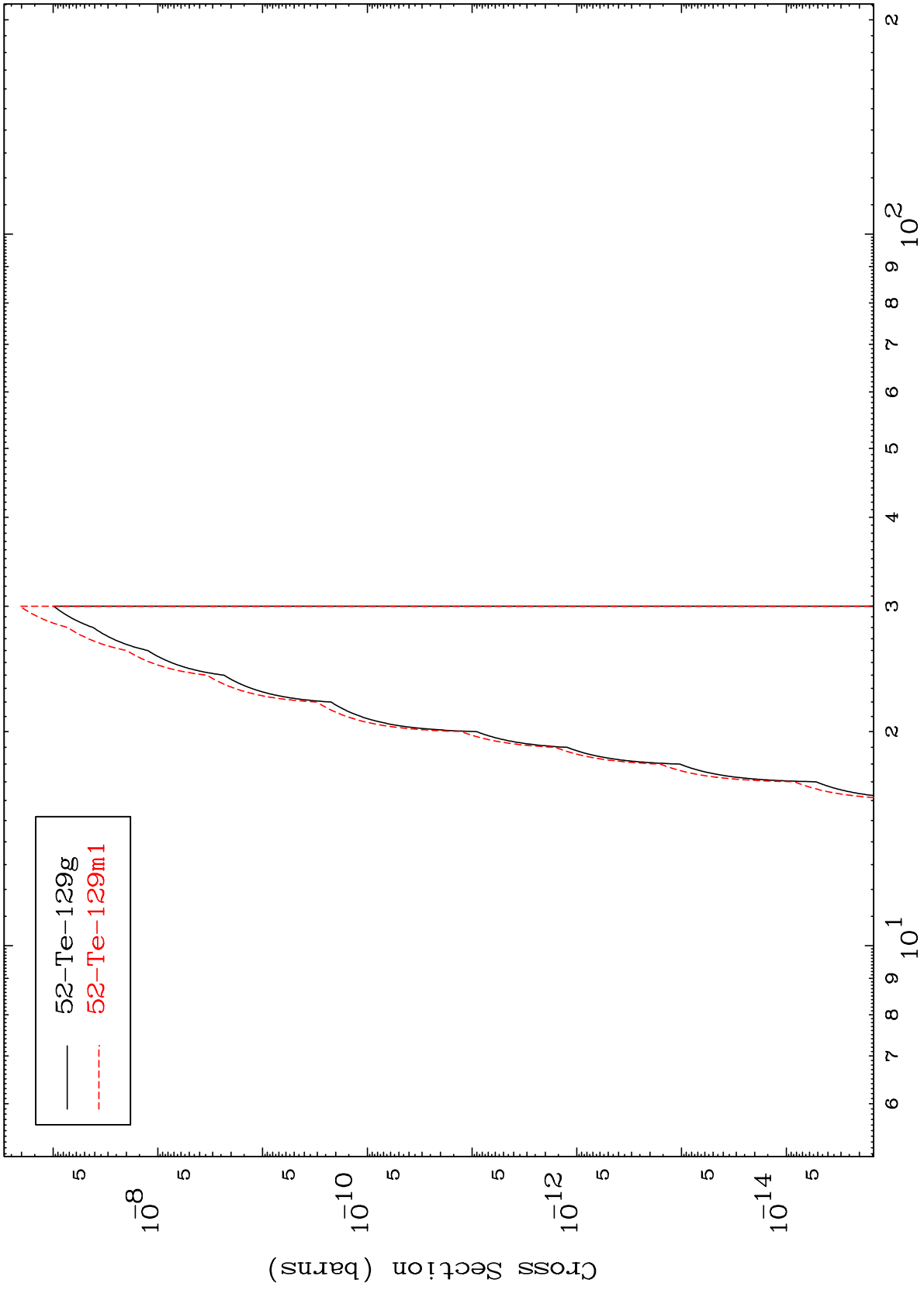
Incident Energy (MeV)

54-Xe-132

MAT 5449

54-Xe-132

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



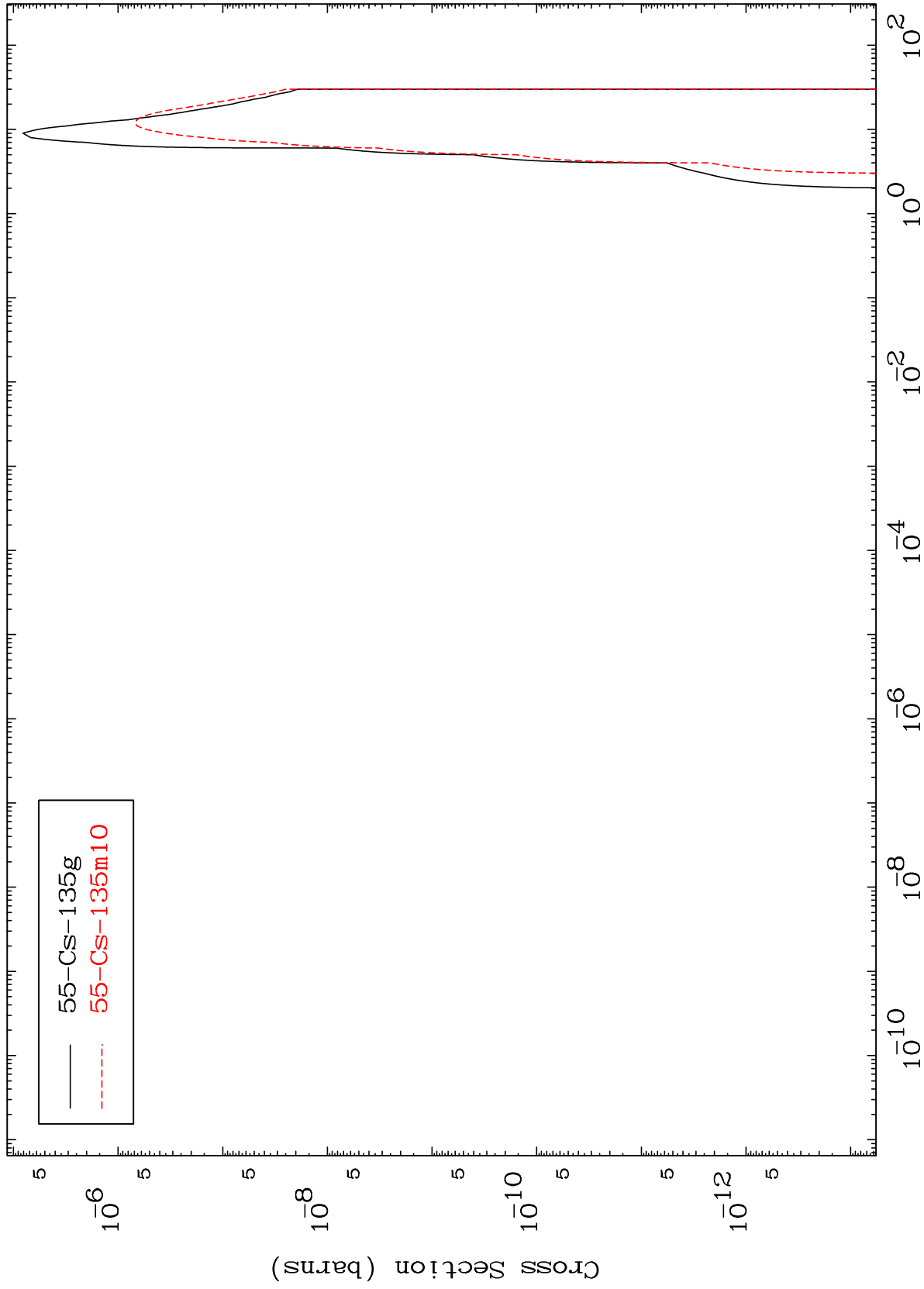
20

54-Xe-132

MAT 5449

(t, γ)
Radionuclide Production Cross Section

54-Xe-132

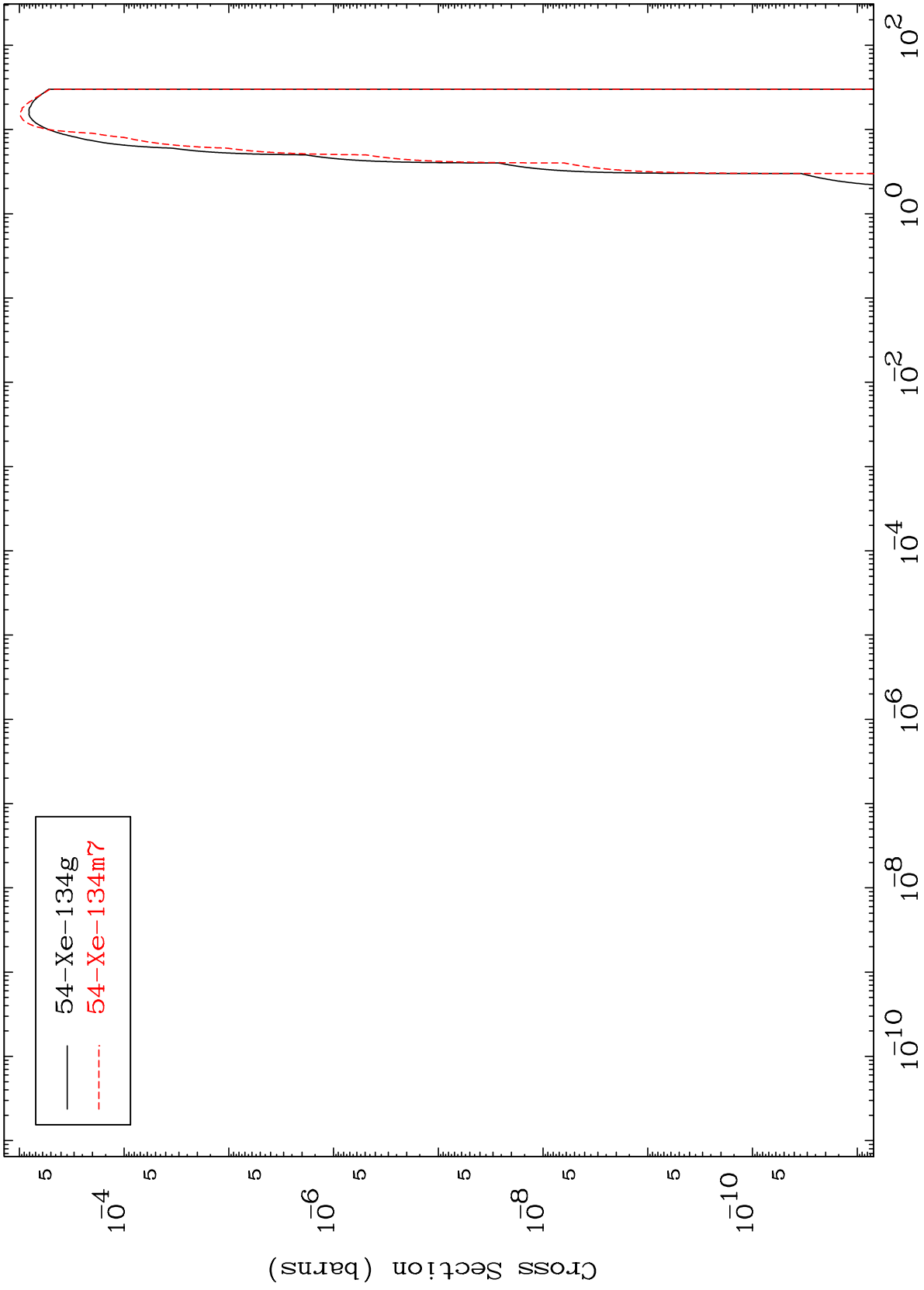


54-Xe-132

MAT 5449

(t,p)
Radionuclide Production Cross Section

54-Xe-132



22

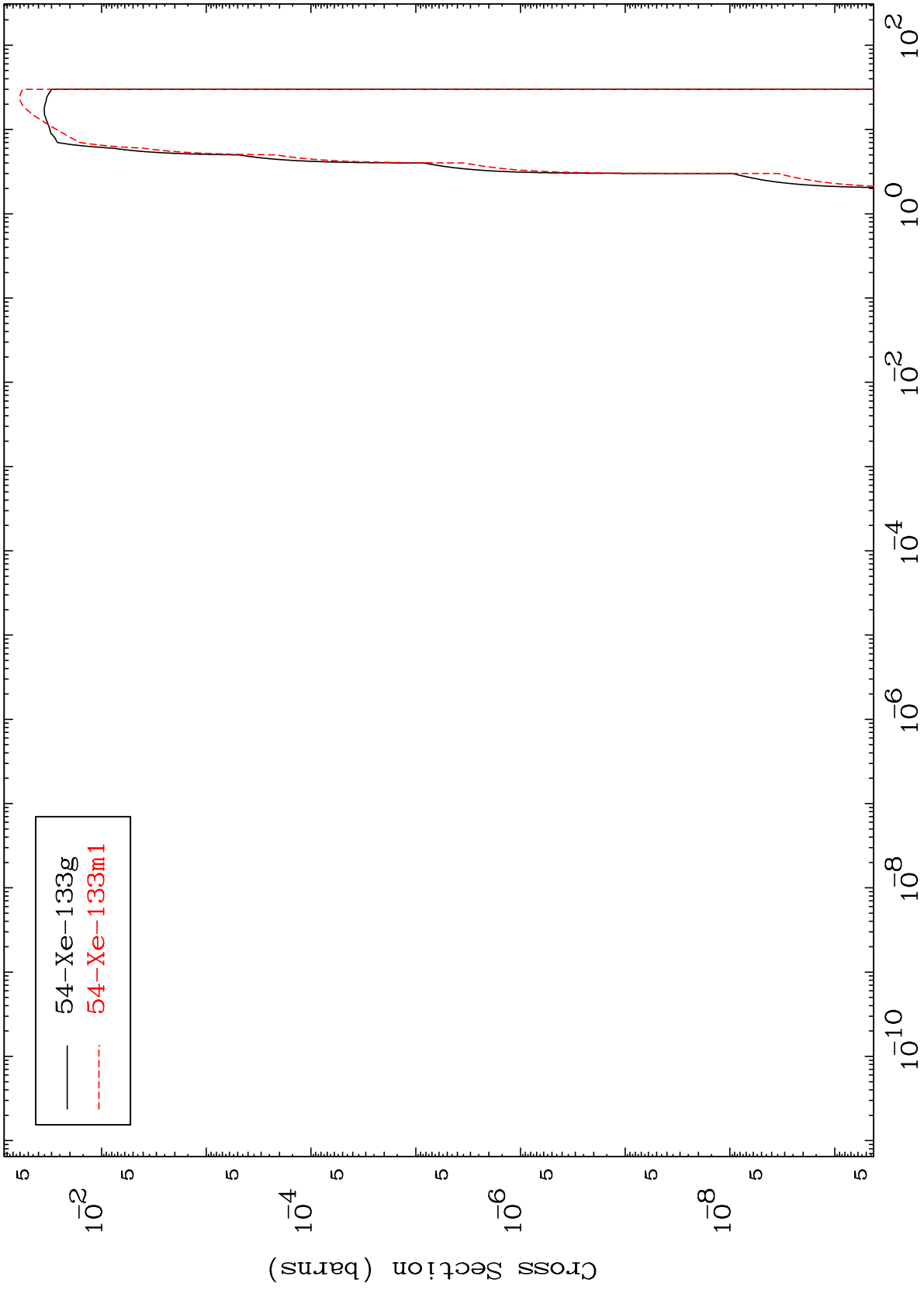
Incident Energy (MeV)

54-Xe-132

MAT 5449

(t,d)
Radionuclide Production Cross Section

54-Xe-132



23

Incident Energy (MeV)

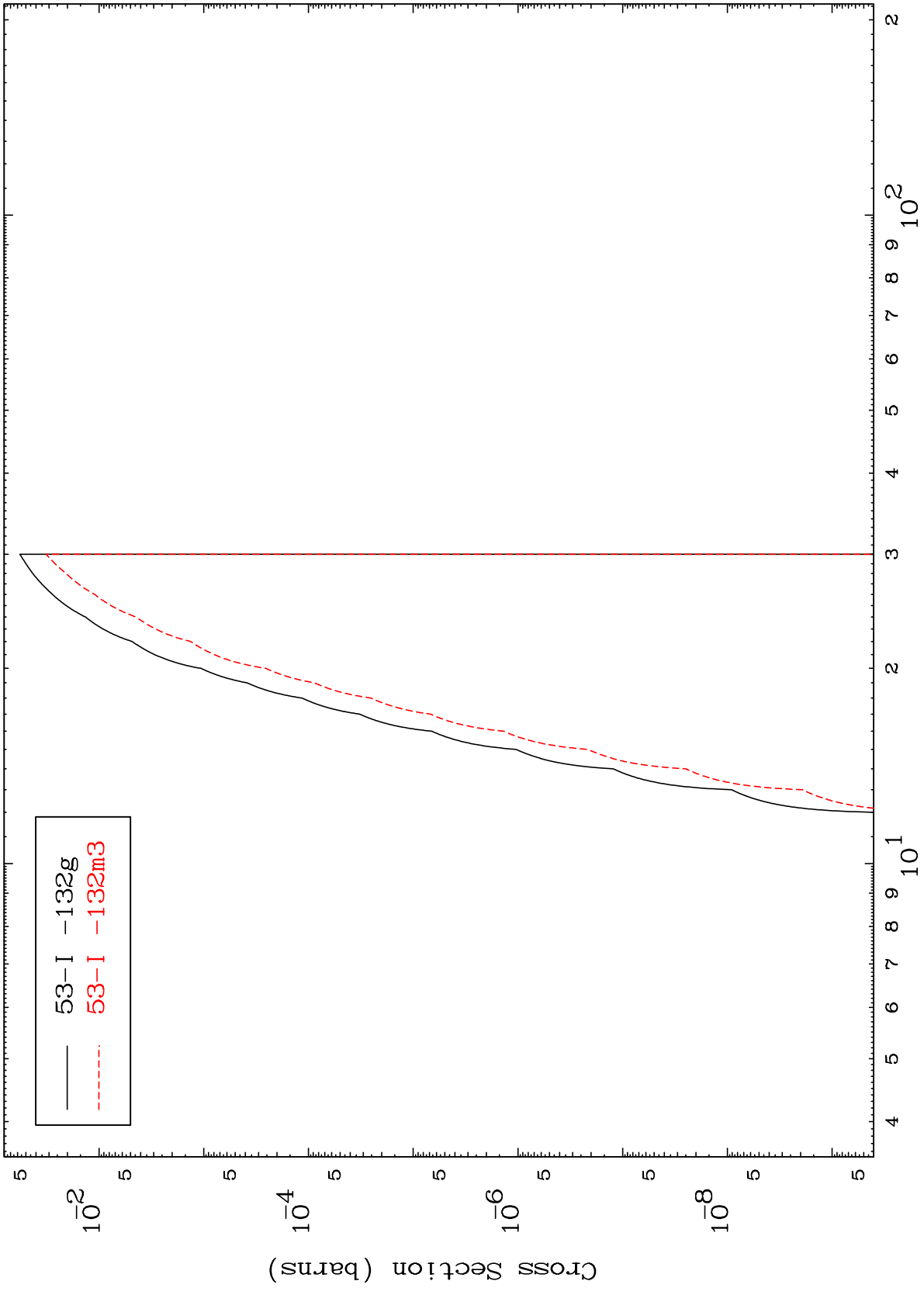
54-Xe-132

MAT 5449

(t, He-3)

54-Xe-132

Radionuclide Production Cross Section



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

24

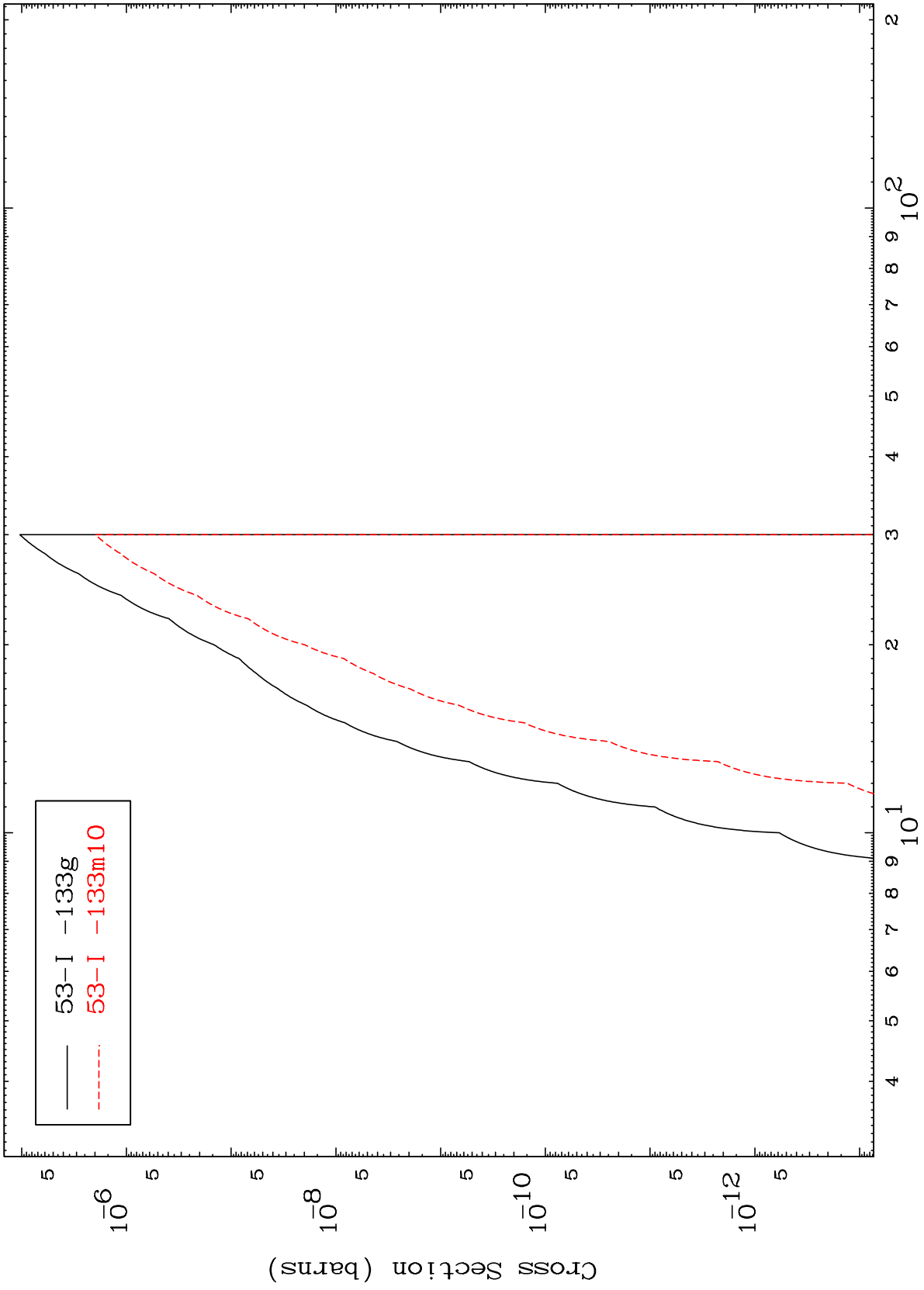
Incident Energy (MeV)

54-Xe-132

MAT 5449

54-Xe-132

(t,2p)
Radionuclide Production Cross Section



25

54-Xe-132

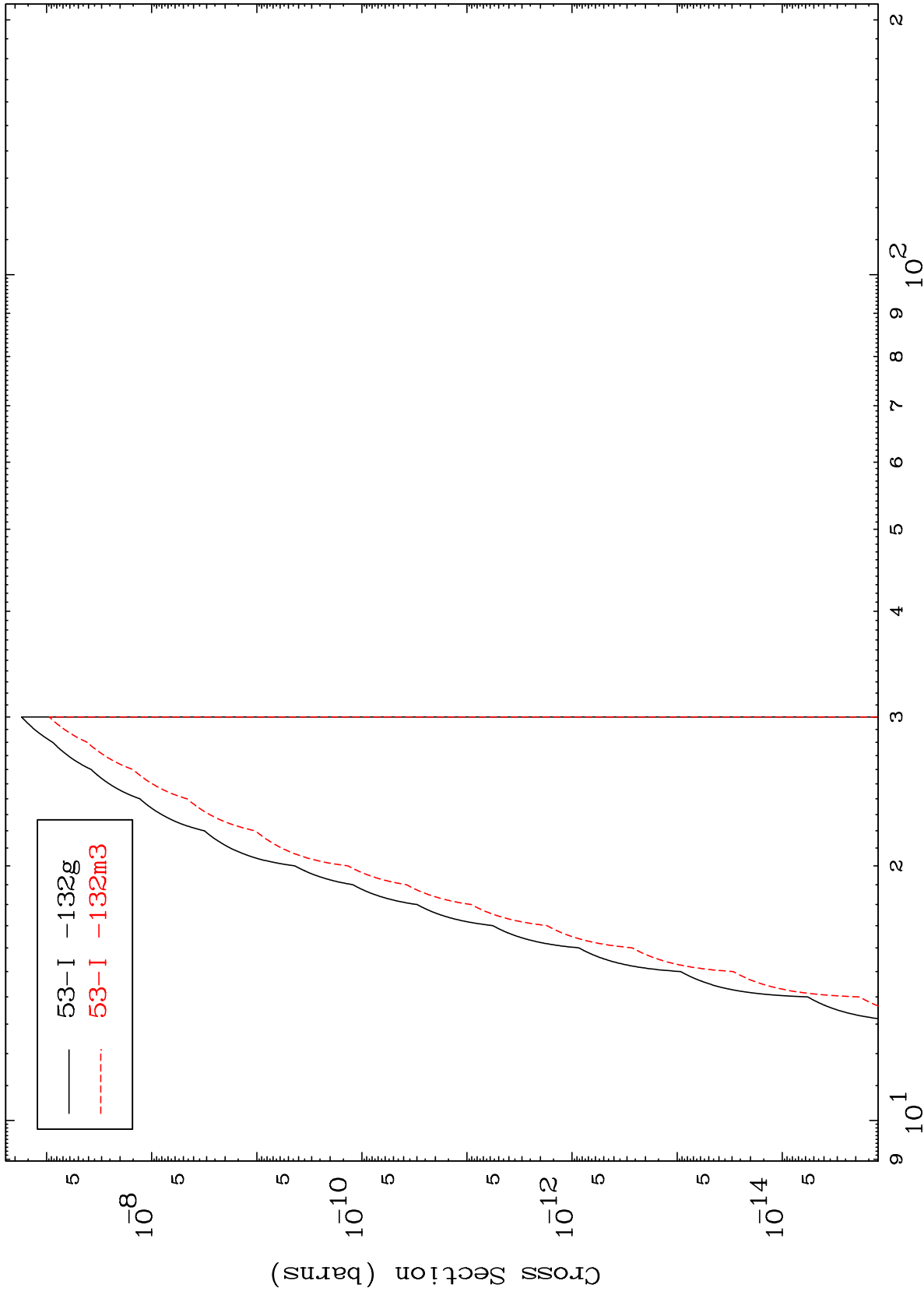
Incident Energy (MeV)

MAT 5449

(t,p) d

54-Xe-132

Radionuclide Production Cross Section



26

Incident Energy (MeV)

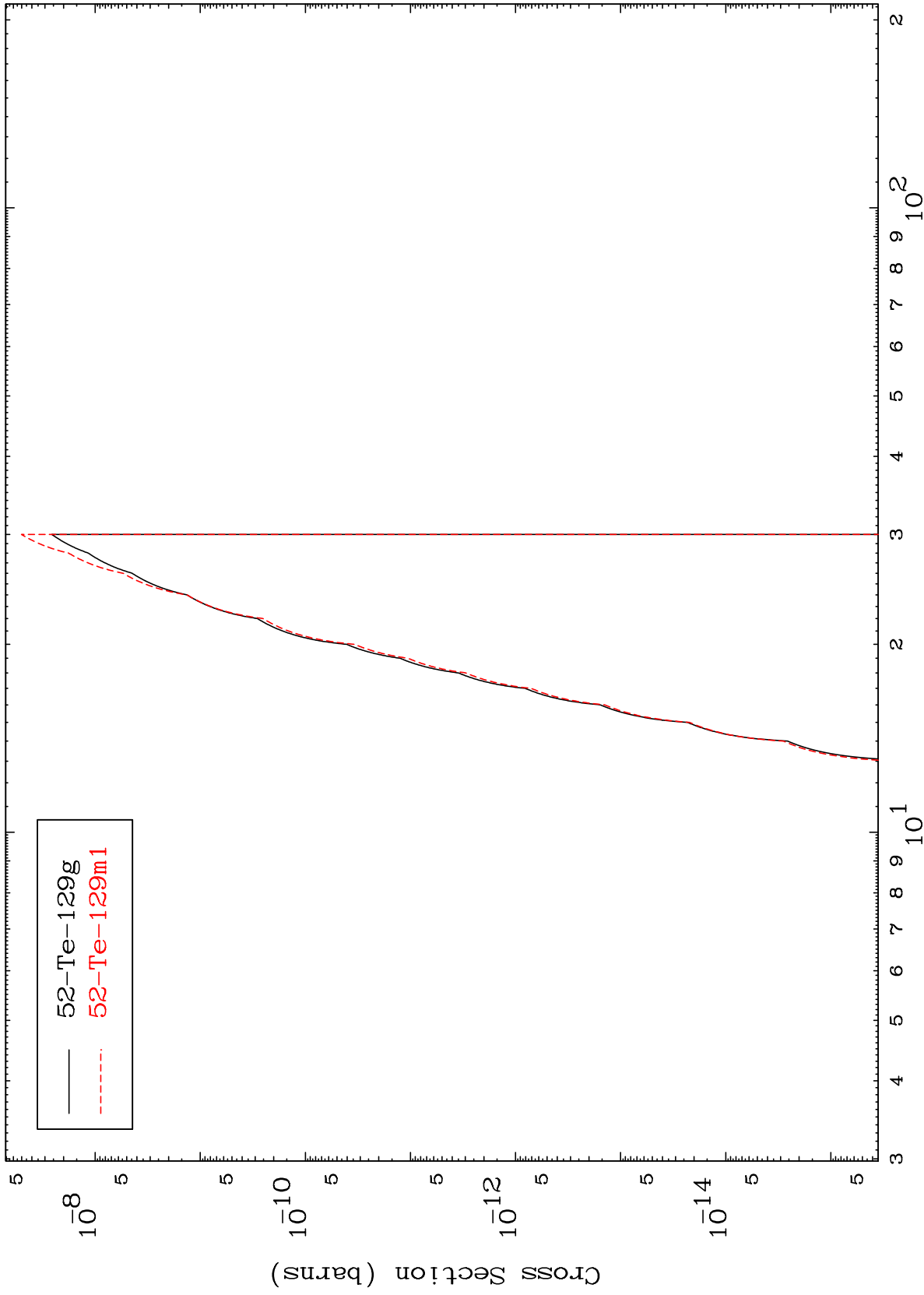
54-Xe-132

MAT 5449

(t,d) α

54-Xe-132

Radionuclide Production Cross Section



27

Incident Energy (MeV)

54-Xe-132