

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

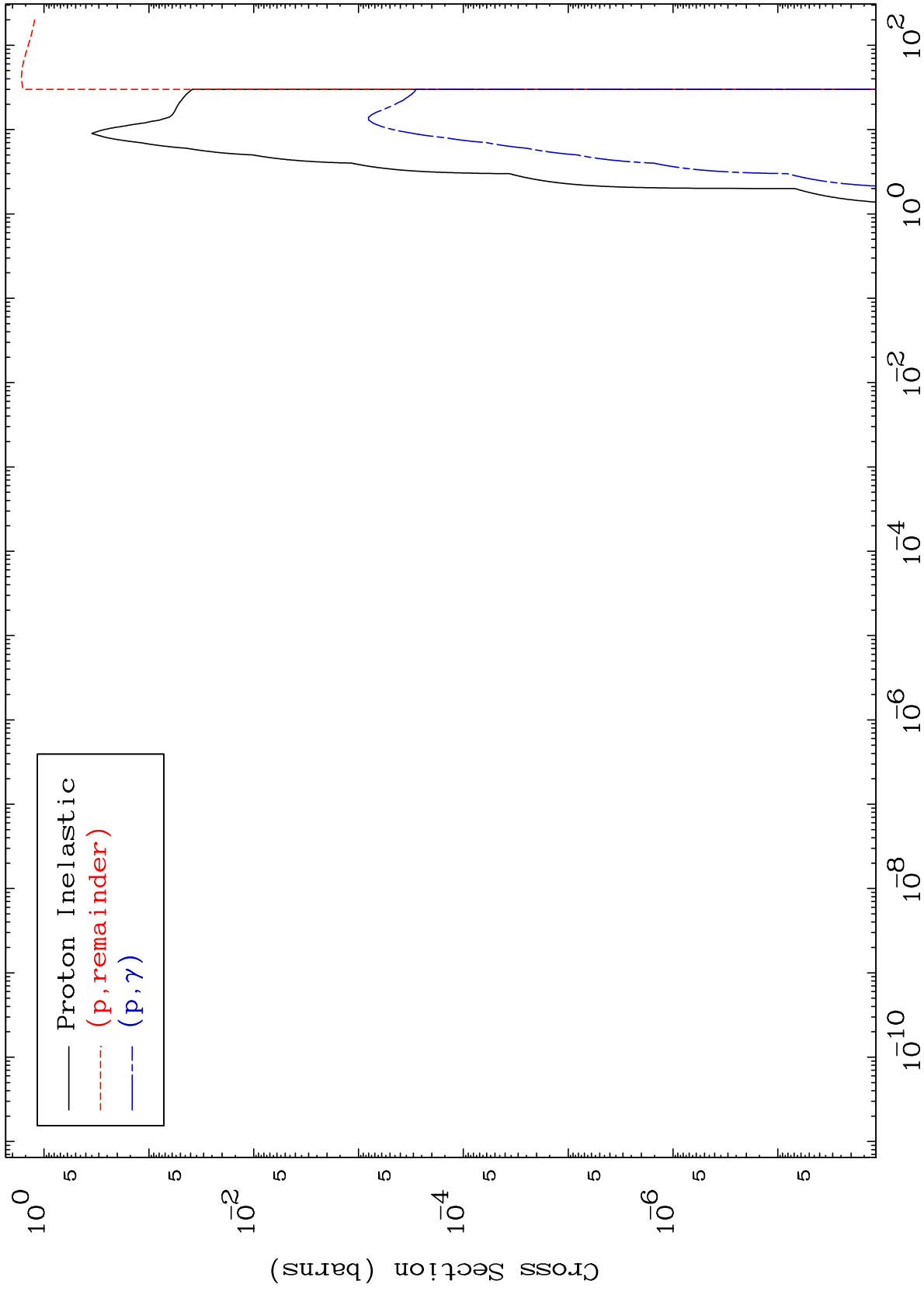
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5458

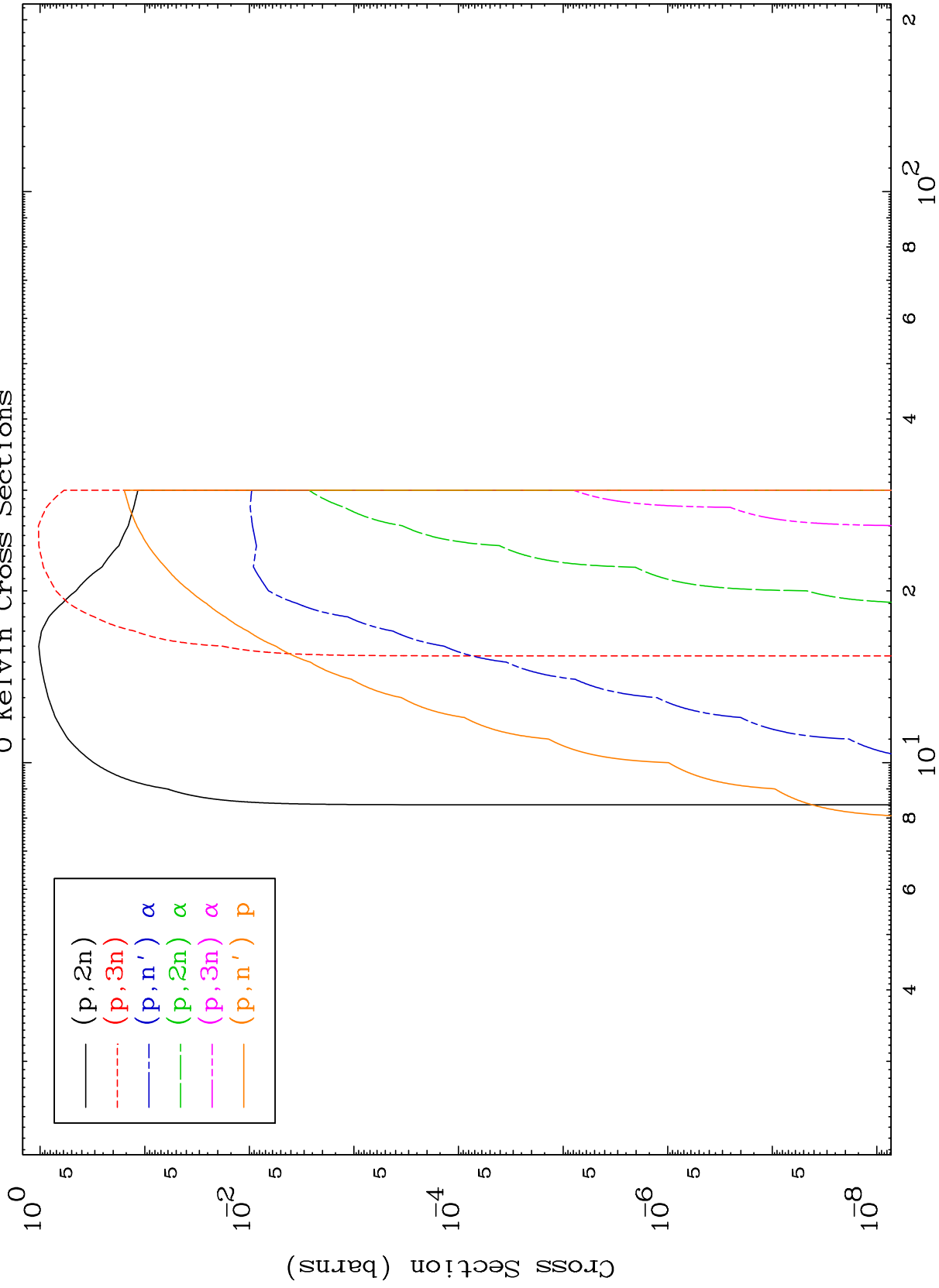
Proton Major
0 Kelvin Cross Sections

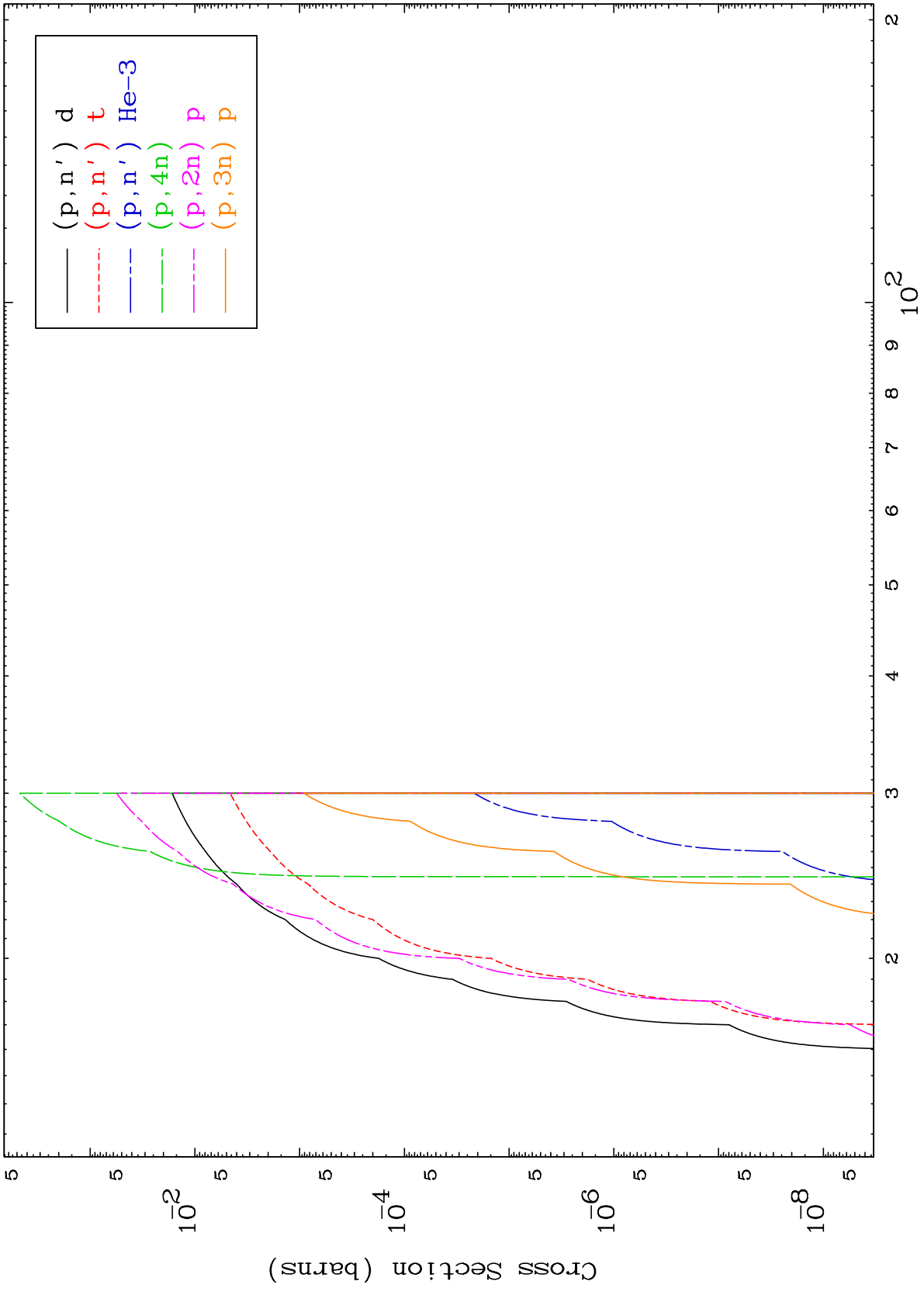
54-Xe-135

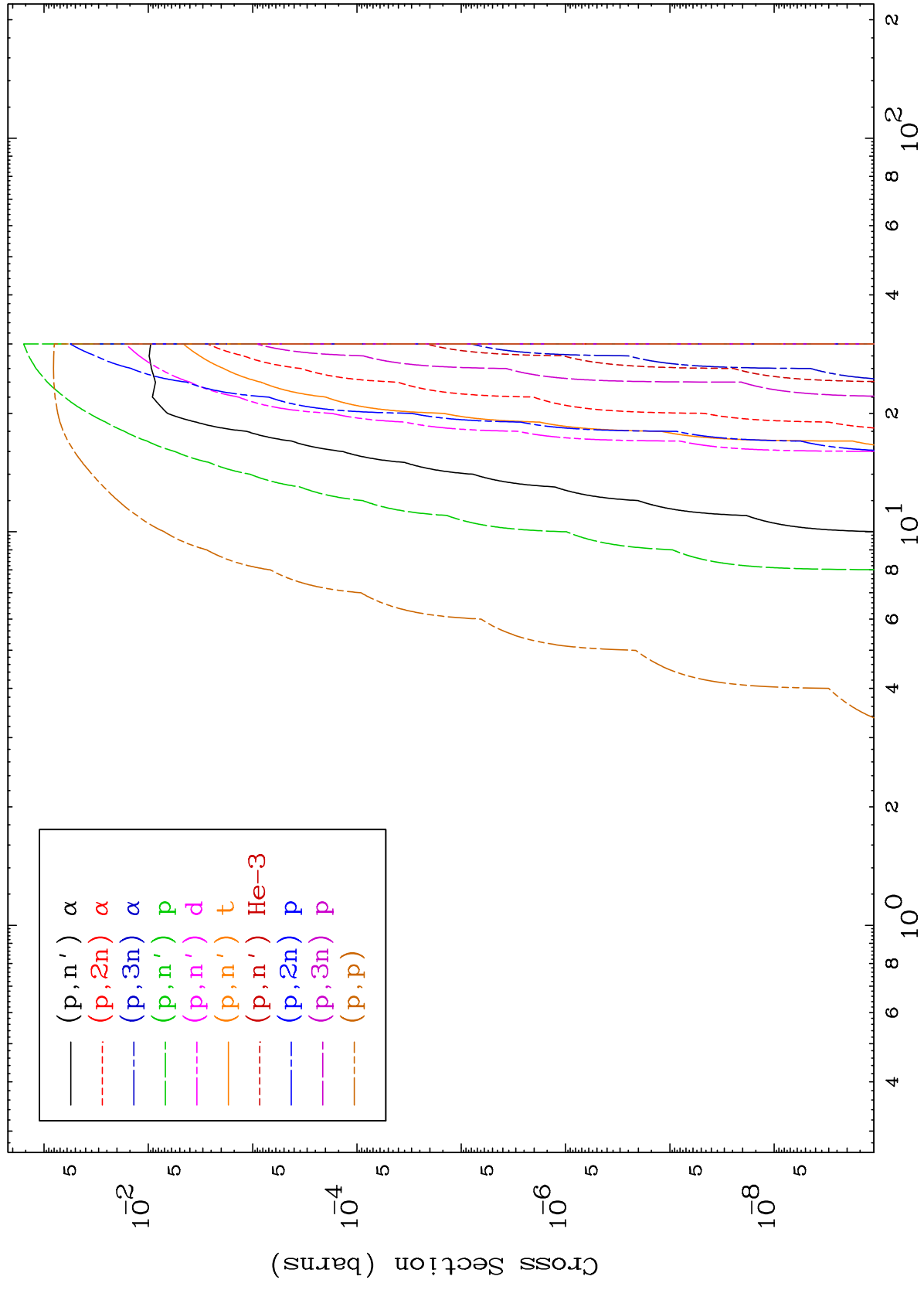


1

54-Xe-135



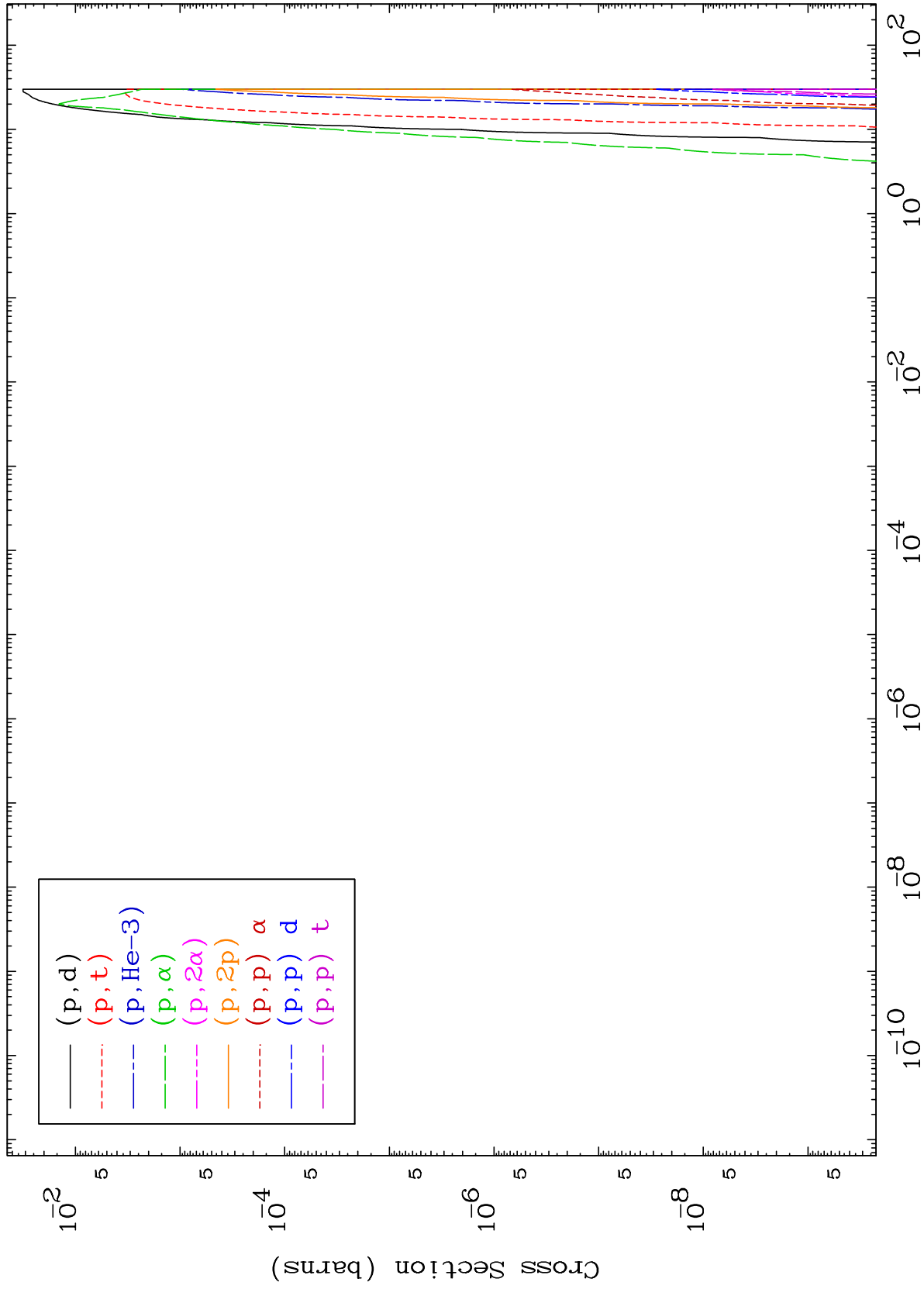




MAT 5458

Proton Charged Particle
0 Kelvin Cross Sections

54-Xe-135



5

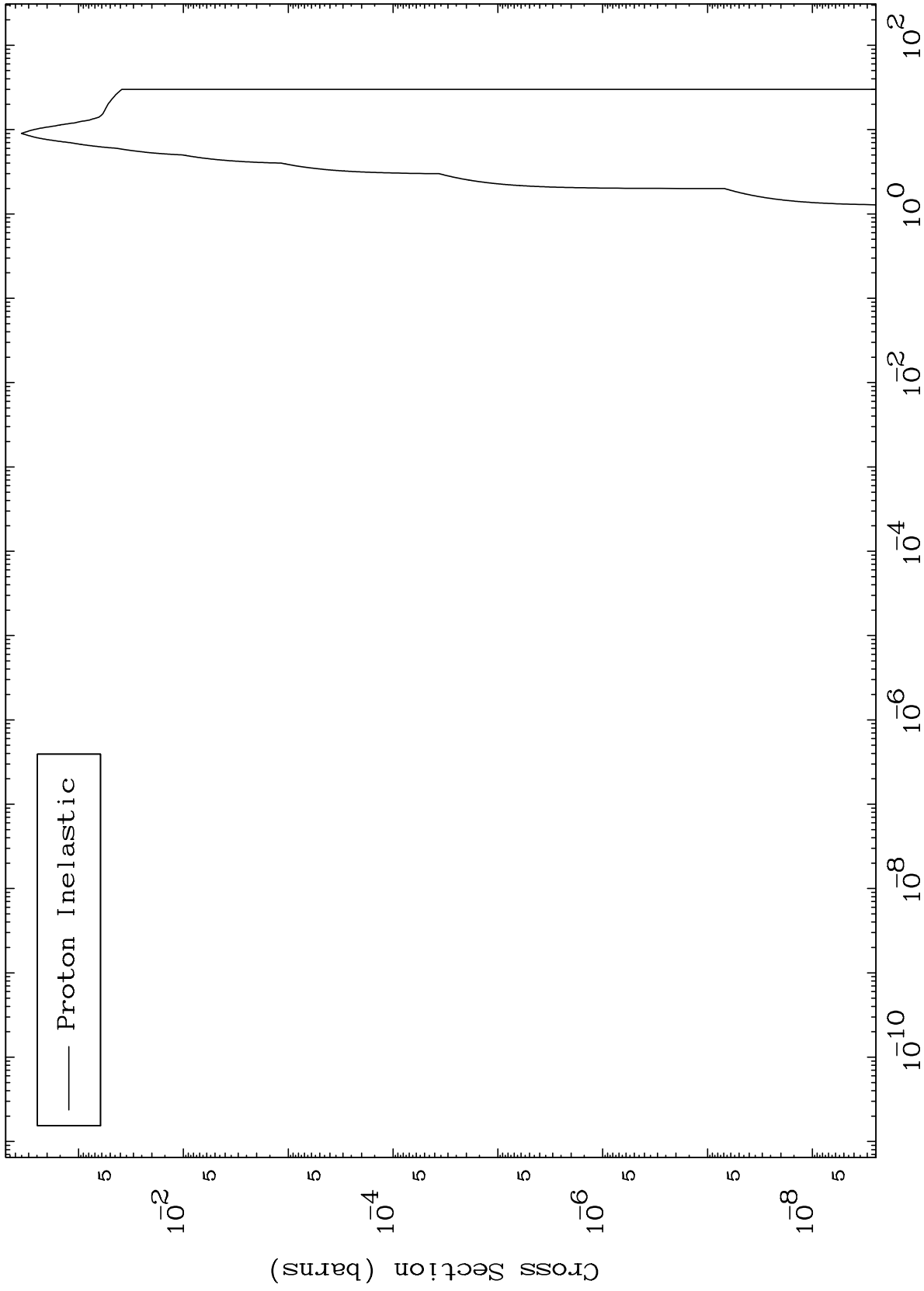
Incident Energy (MeV)

54-Xe-135

MAT 5458

(p,n') Level
0 Kelvin Cross Sections

54-Xe-135



6

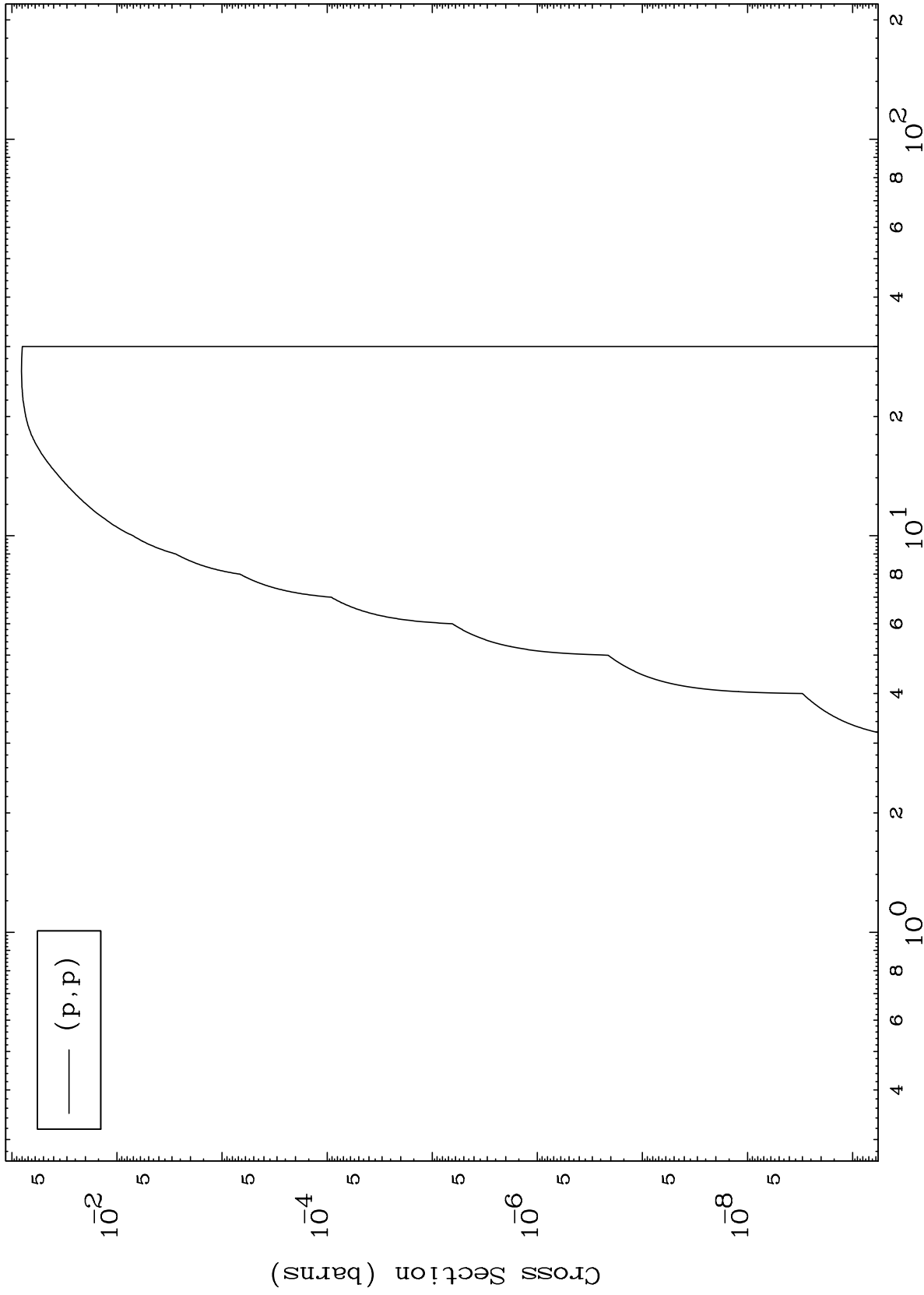
Incident Energy (MeV)

54-Xe-135

MAT 5458

(p,p) Levels
0 Kelvin Cross Sections

54-Xe-135



7

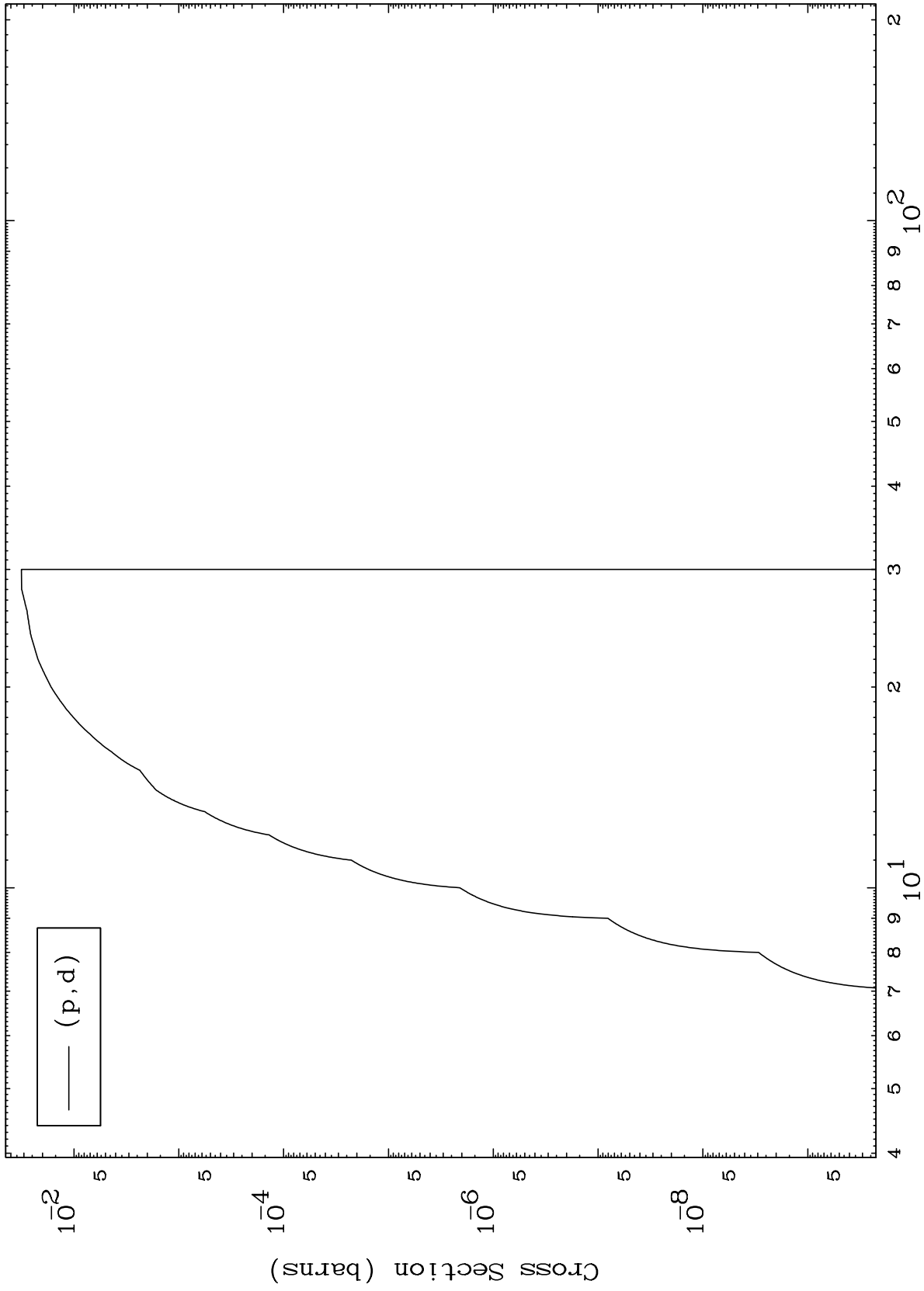
Incident Energy (MeV)

54-Xe-135

MAT 5458

(p,d) Levels
0 Kelvin Cross Sections

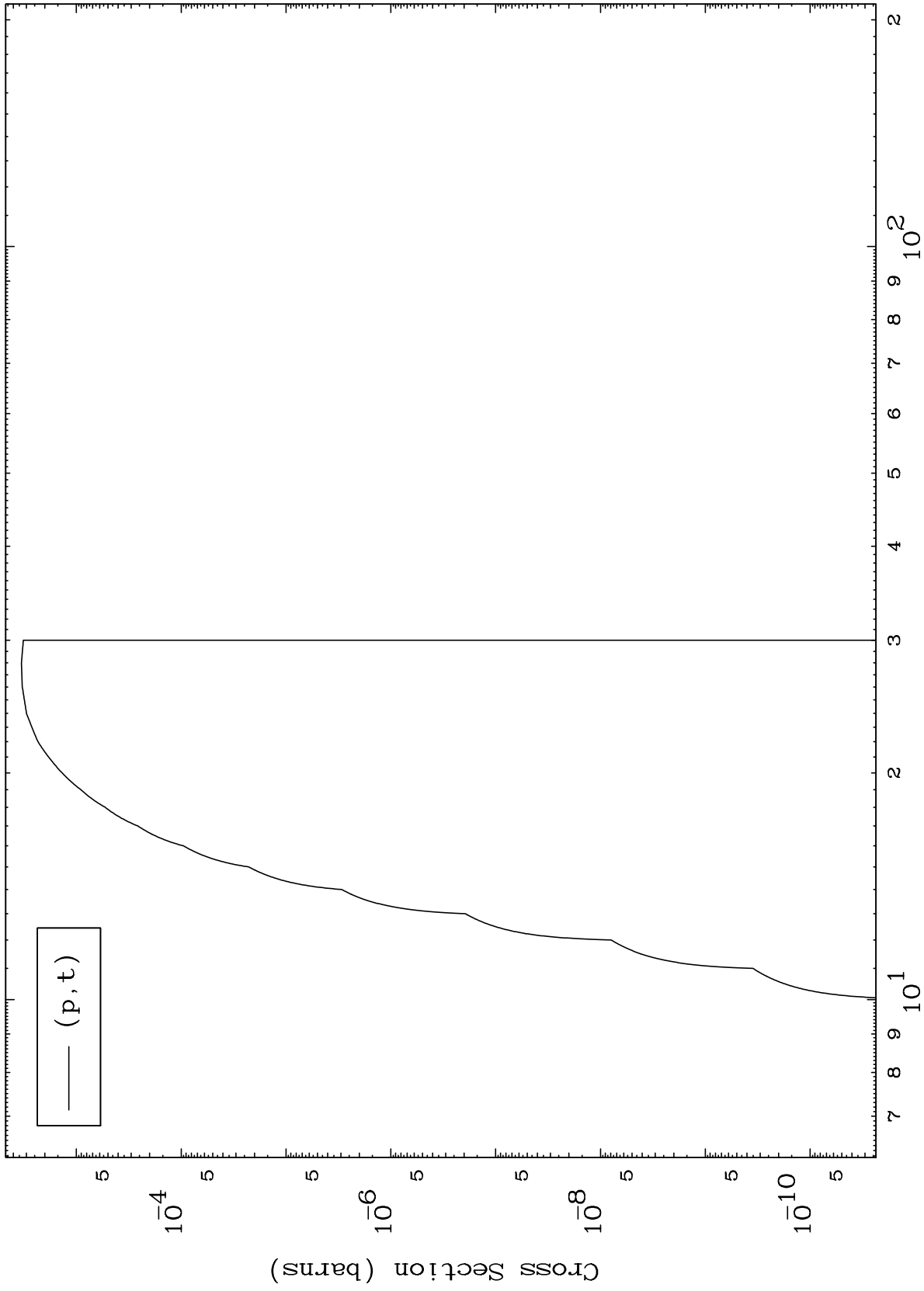
54-Xe-135



MAT 5458

(p,t) Levels
0 Kelvin Cross Sections

54-Xe-135



9

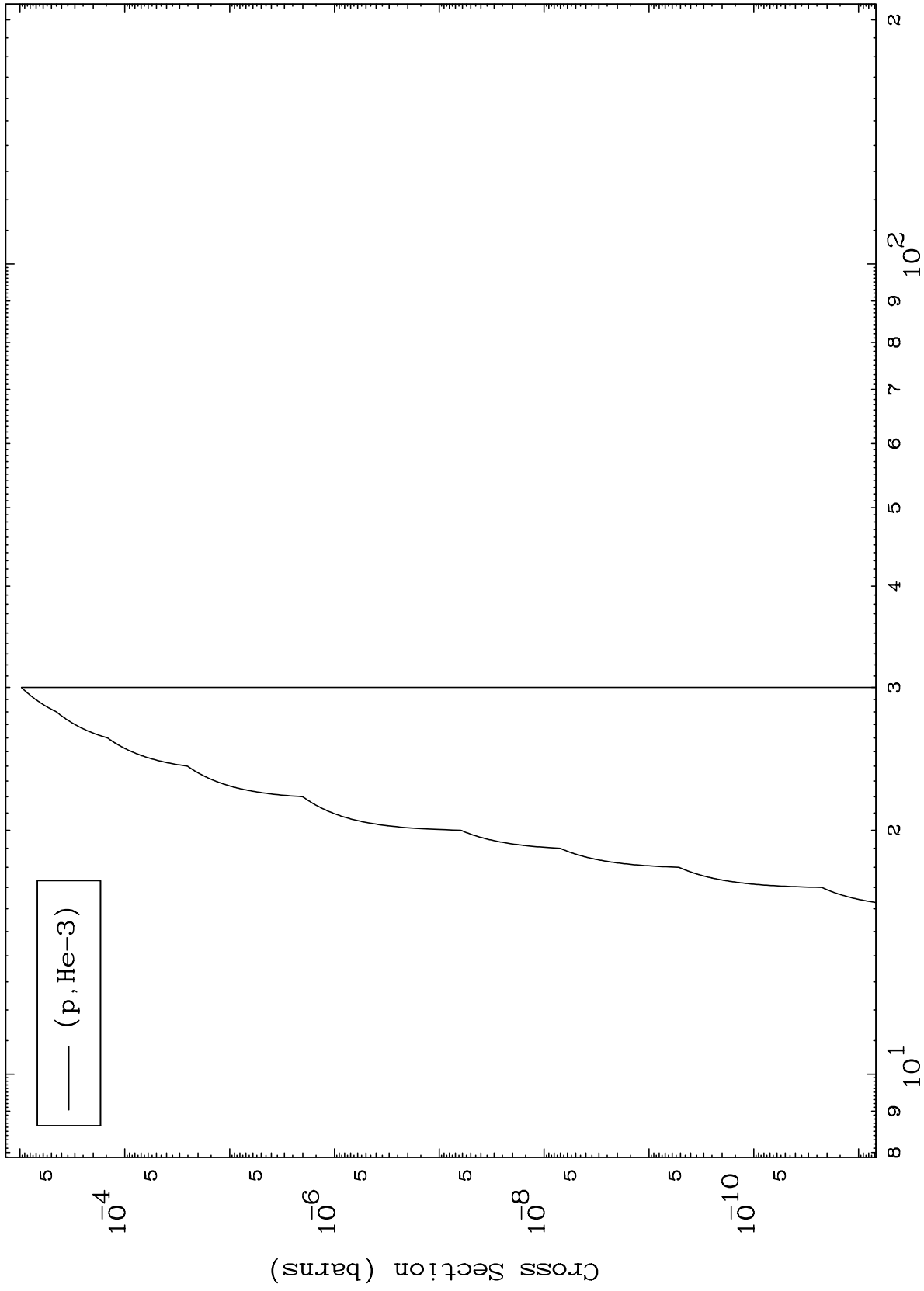
Incident Energy (MeV)

54-Xe-135

MAT 5458

(p,He3) Levels
0 Kelvin Cross Sections

54-Xe-135



10

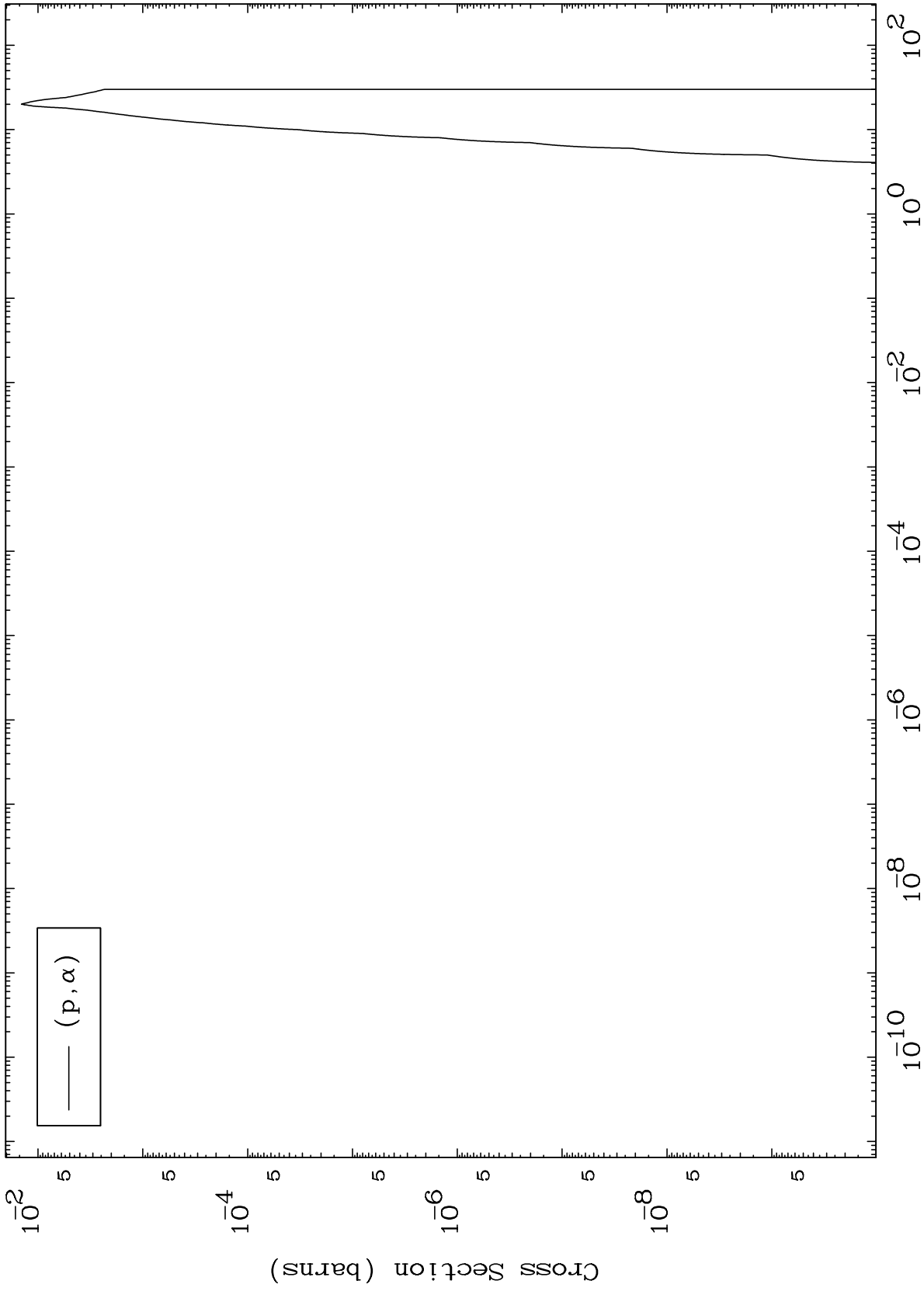
Incident Energy (MeV)

54-Xe-135

MAT 5458

(p,α) Levels
0 Kelvin Cross Sections

54-Xe-135



11

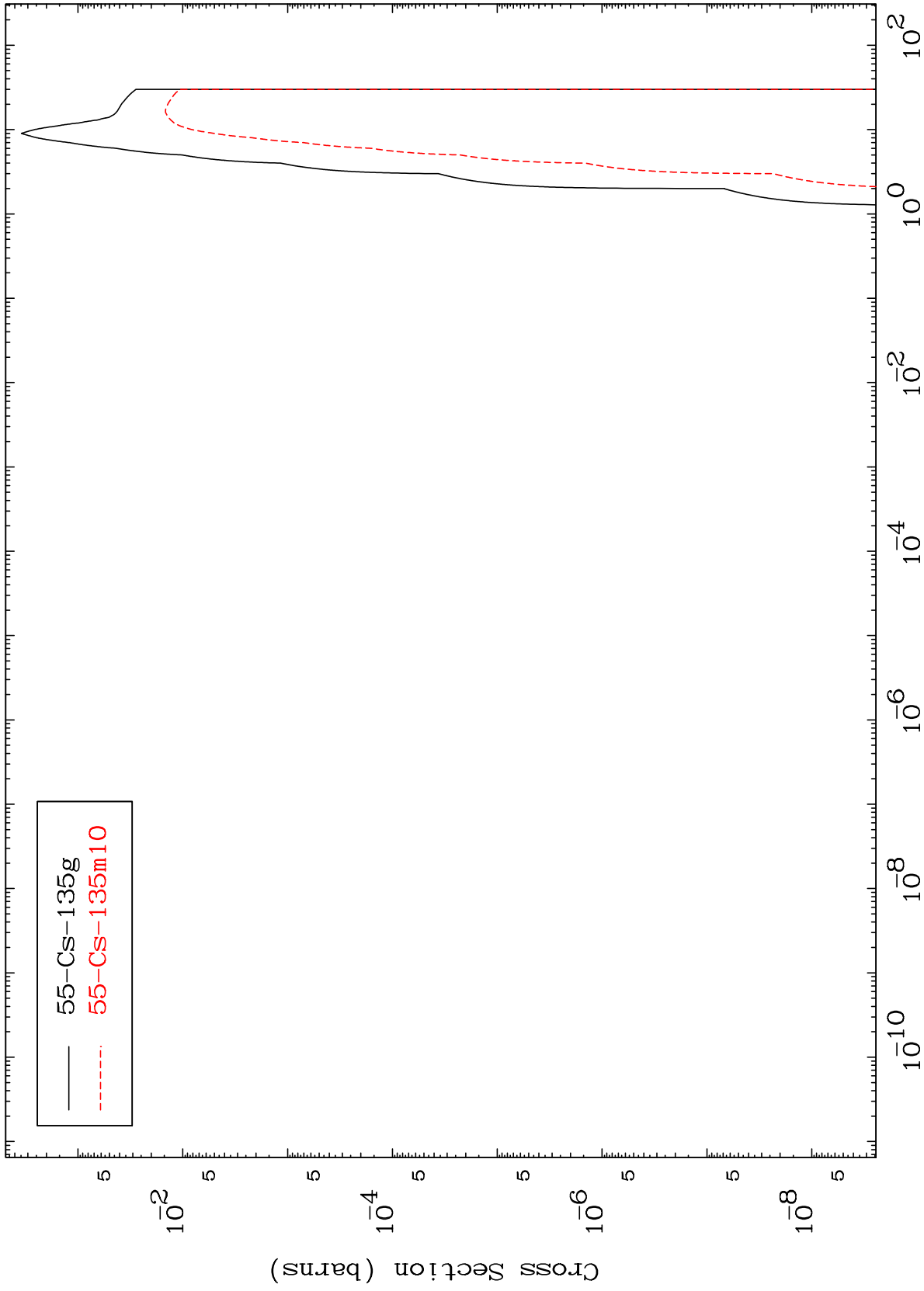
Incident Energy (MeV)

54-Xe-135

MAT 5458

Proton Inelastic
Radionuclide Production Cross Section

54-Xe-135



12

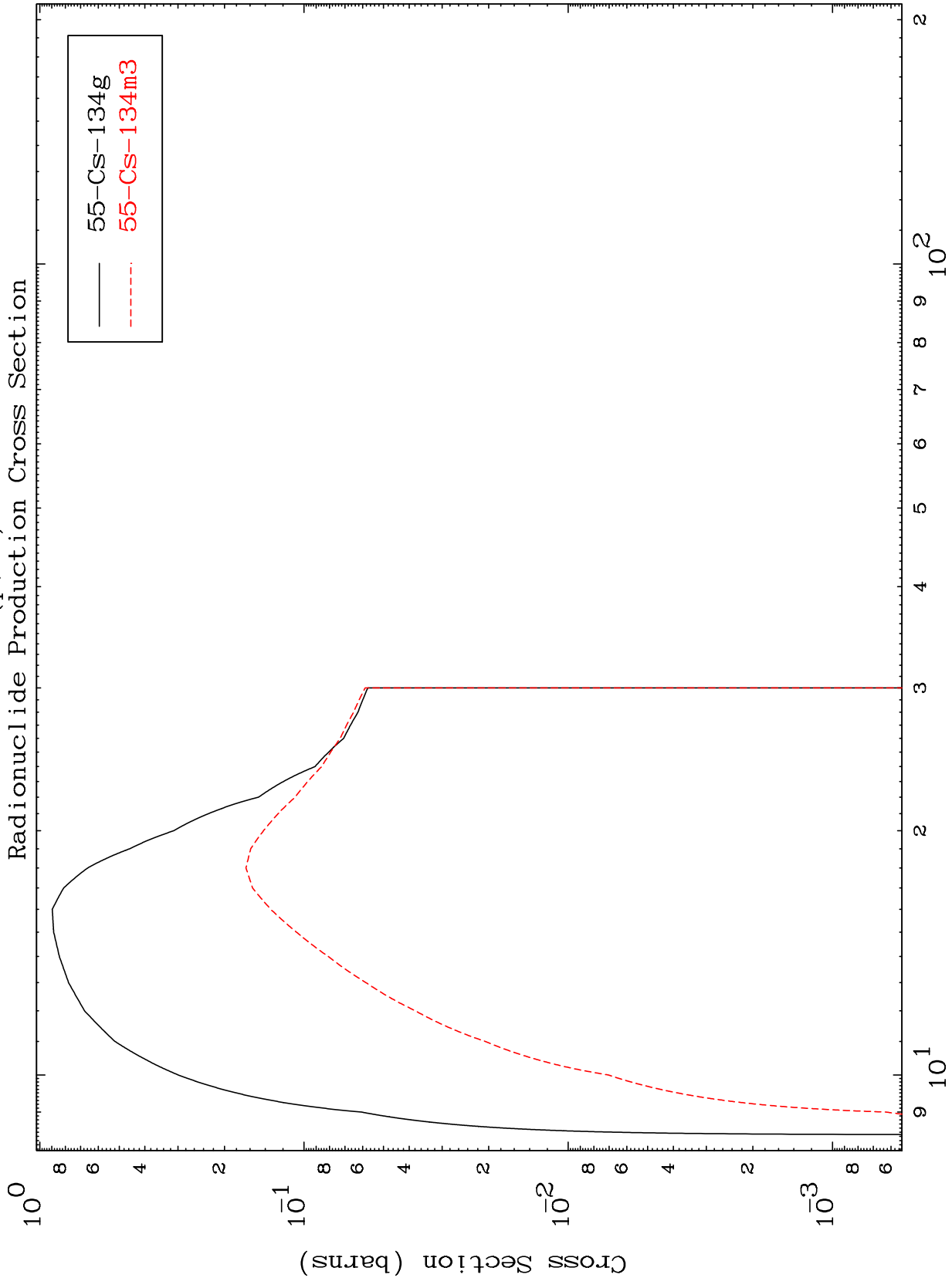
Incident Energy (MeV)

54-Xe-135

MAT 5458

(p,2n)

54-Xe-135



13

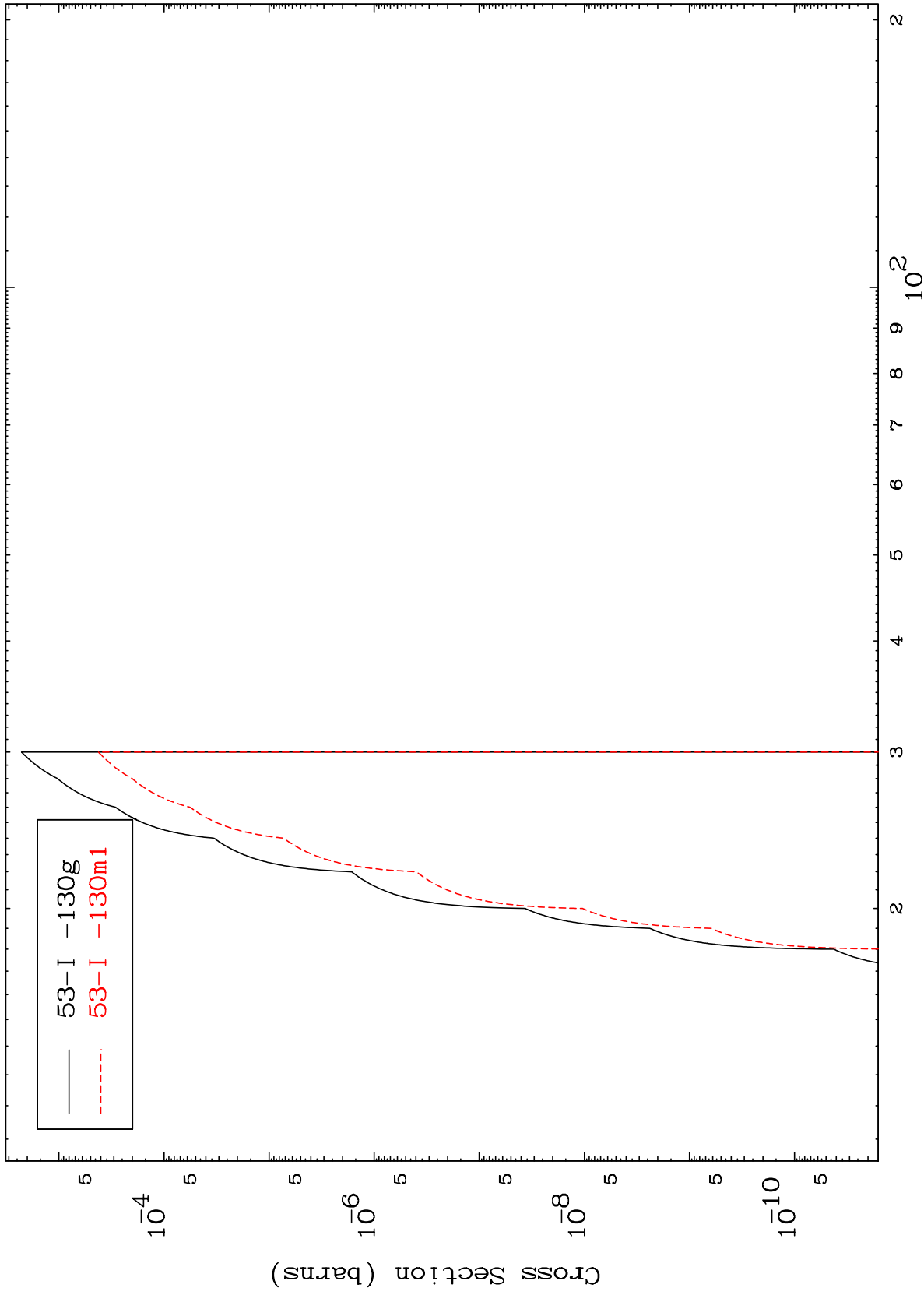
54-Xe-135

MAT 5458

(p,2n) α

54-Xe-135

Radionuclide Production Cross Section



14

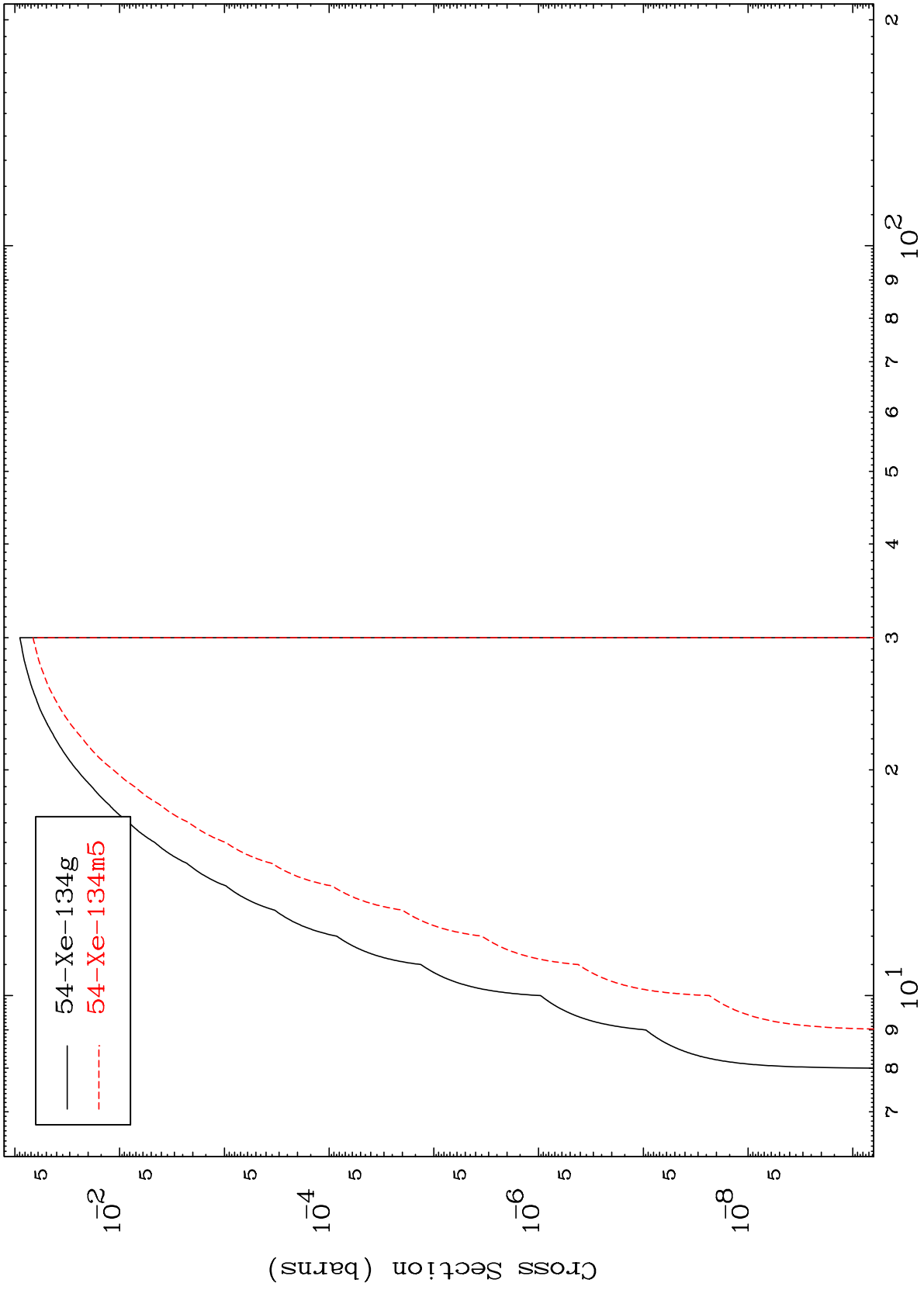
54-Xe-135

MAT 5458

(p,n') p

54-Xe-135

Radionuclide Production Cross Section

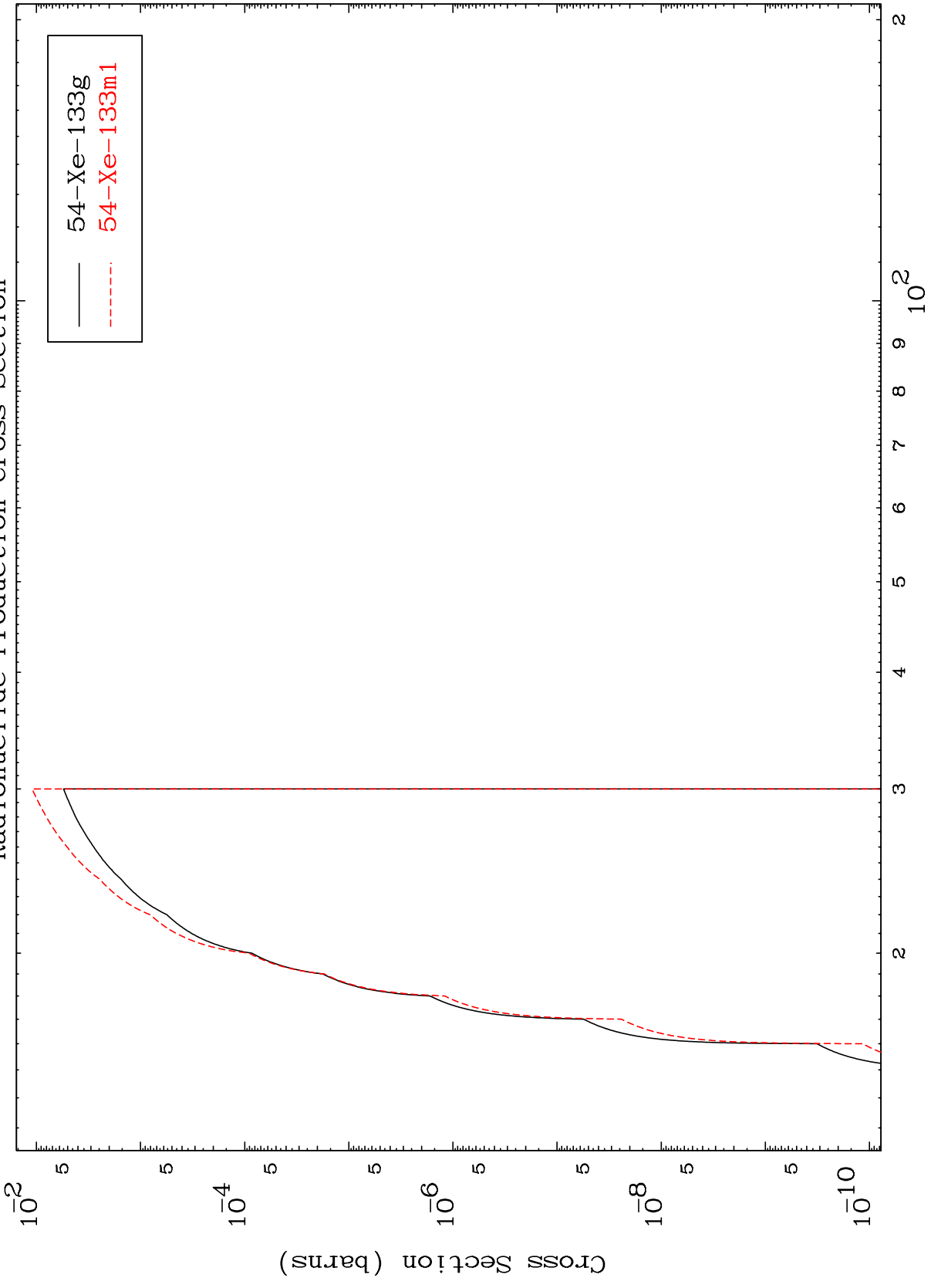


MAT 5458

(p,n') d

54-Xe-135

Radionuclide Production Cross Section



54-Xe-133g
54-Xe-133m1

16

Incident Energy (MeV)

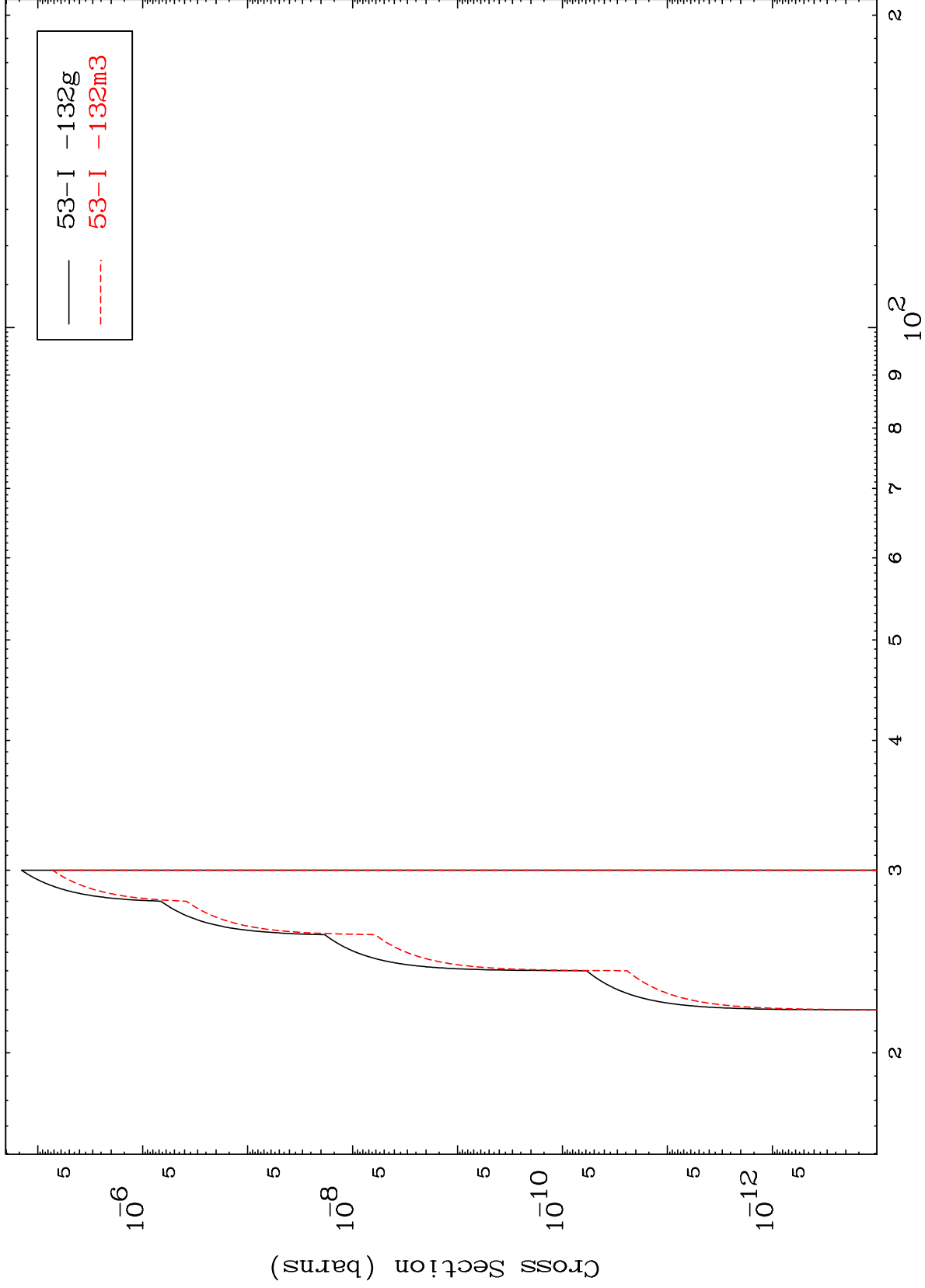
54-Xe-135

MAT 5458

(p,n') He-3

54-Xe-135

Radionuclide Production Cross Section



17

Incident Energy (MeV)

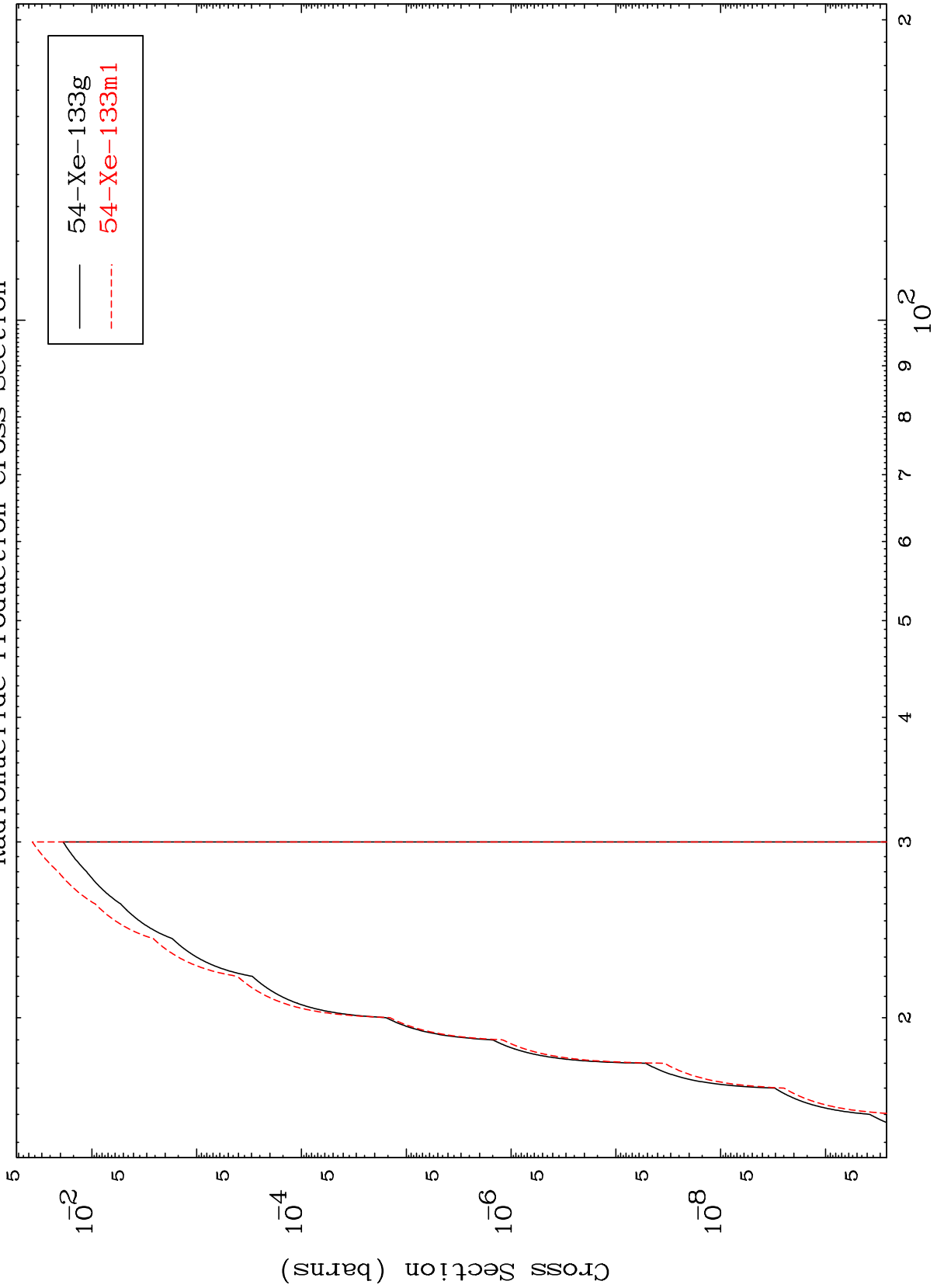
54-Xe-135

MAT 5458

(p,2n) p

54-Xe-135

Radionuclide Production Cross Section



18

Incident Energy (MeV)

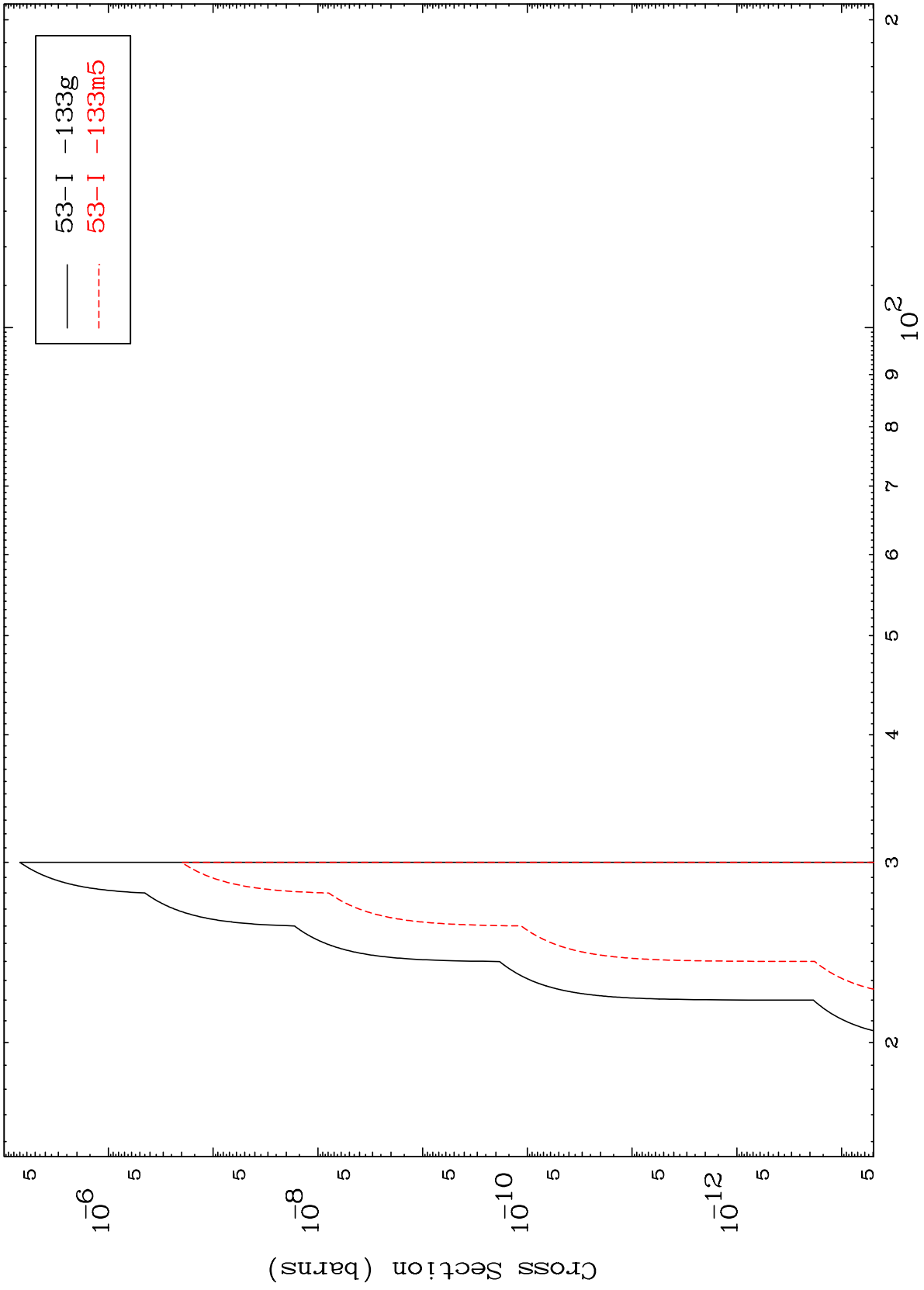
54-Xe-135

MAT 5458

(p,2n) p

54-Xe-135

Radionuclide Production Cross Section



19

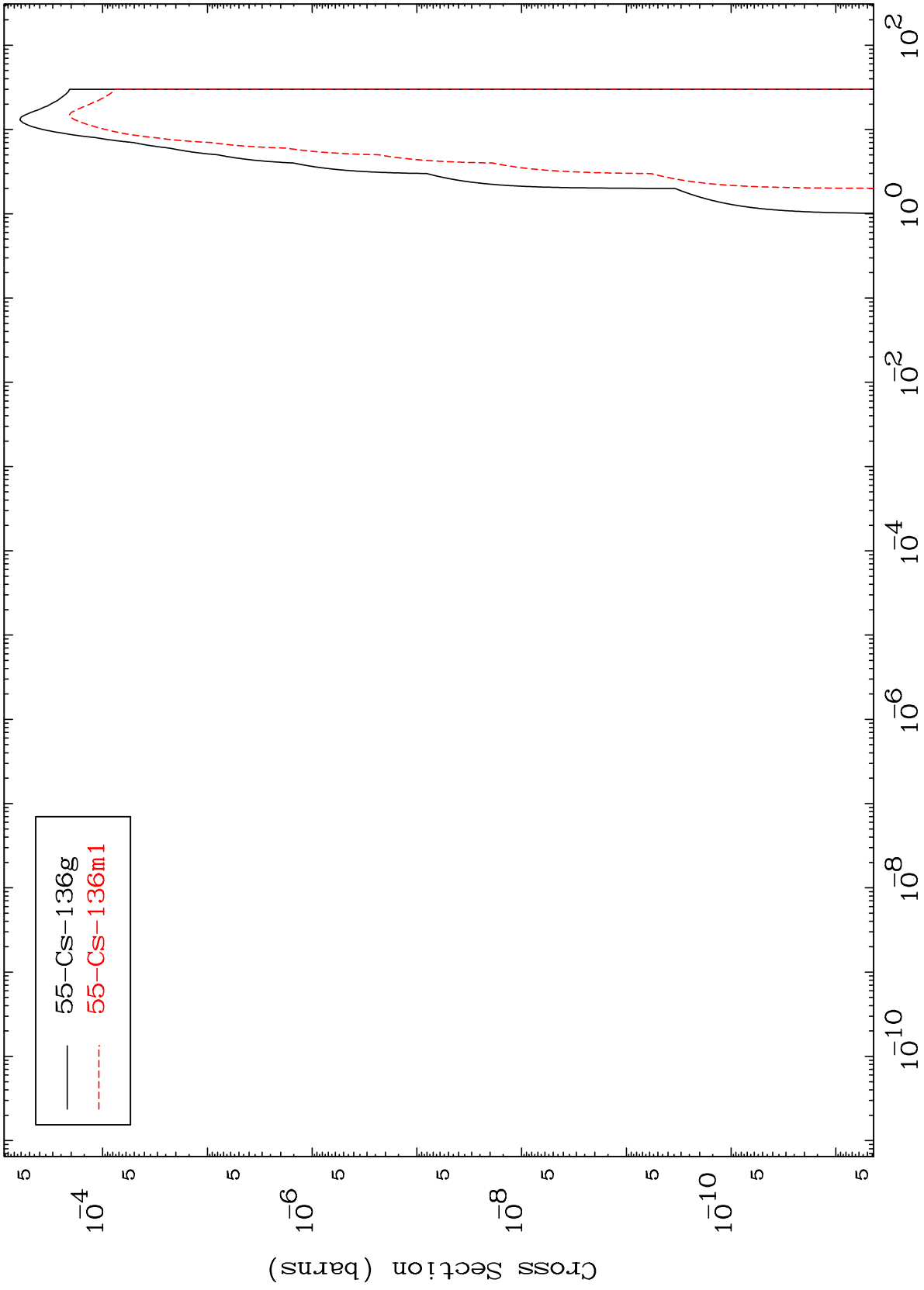
Incident Energy (MeV)

54-Xe-135

MAT 5458

Radionuclide Production Cross Section
(p,γ)

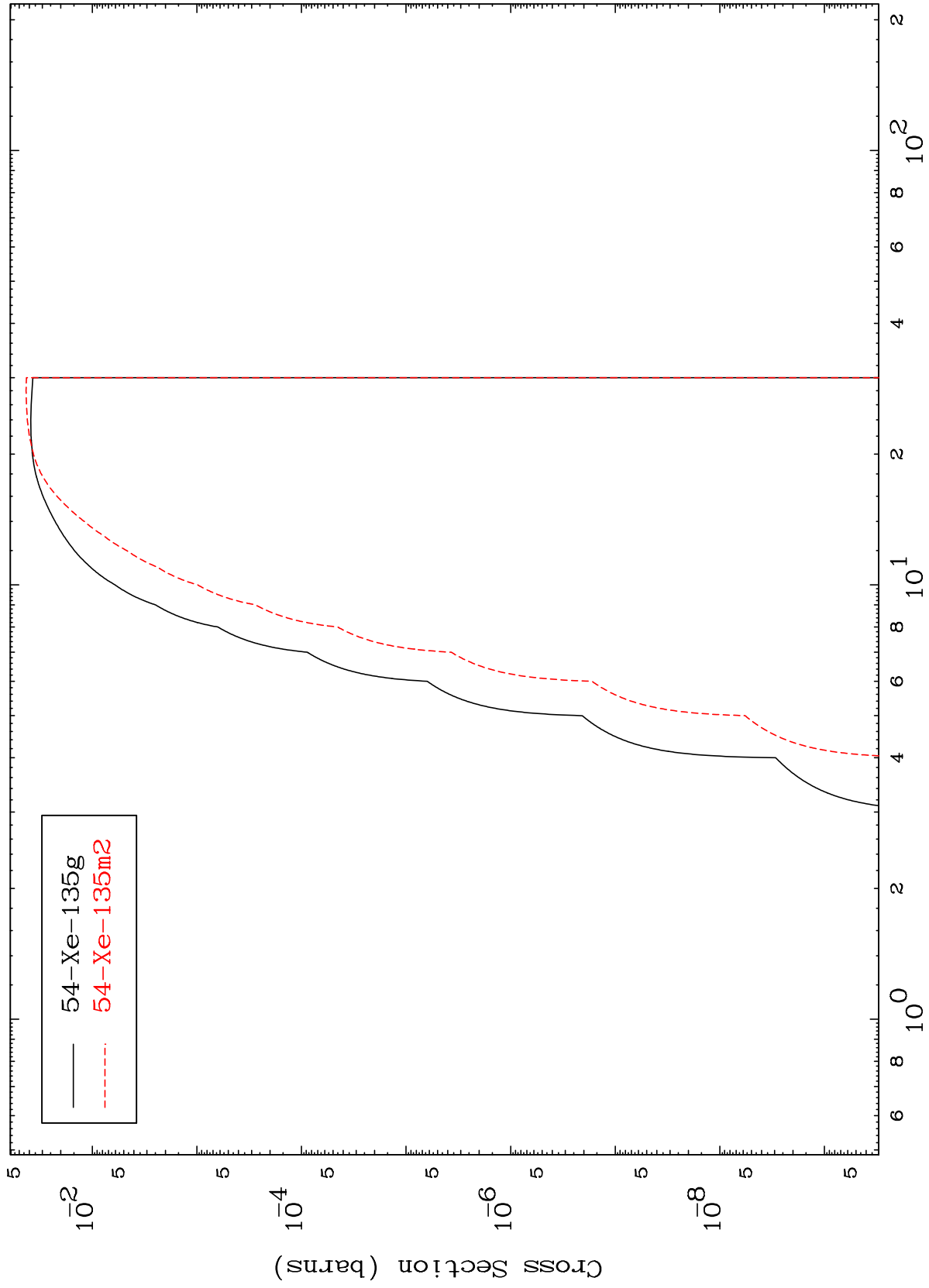
54-Xe-135



MAT 5458

54-Xe-135

(p,p)
Radionuclide Production Cross Section



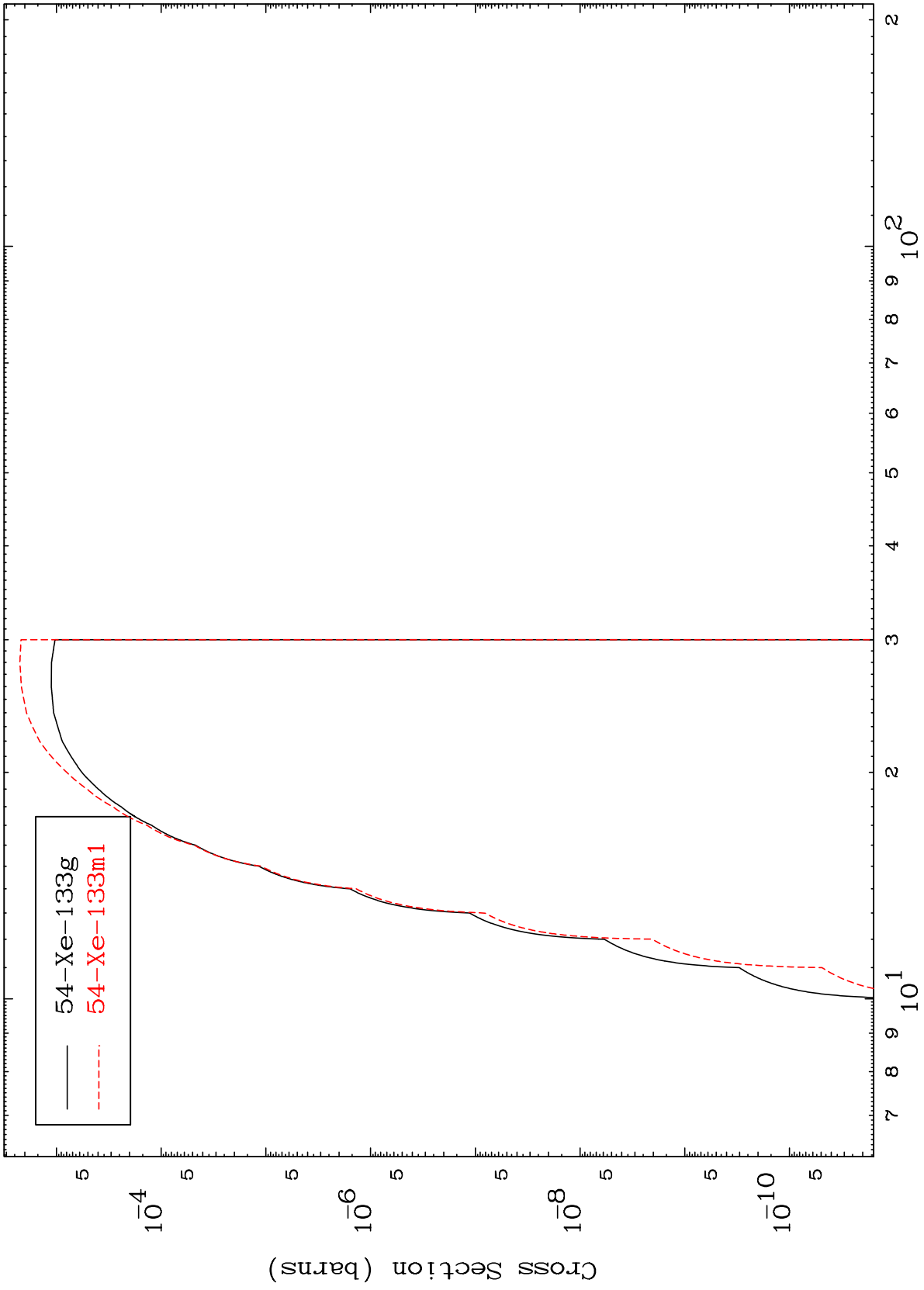
21

54-Xe-135

MAT 5458

54-Xe-135

(p,t)
Radionuclide Production Cross Section



23

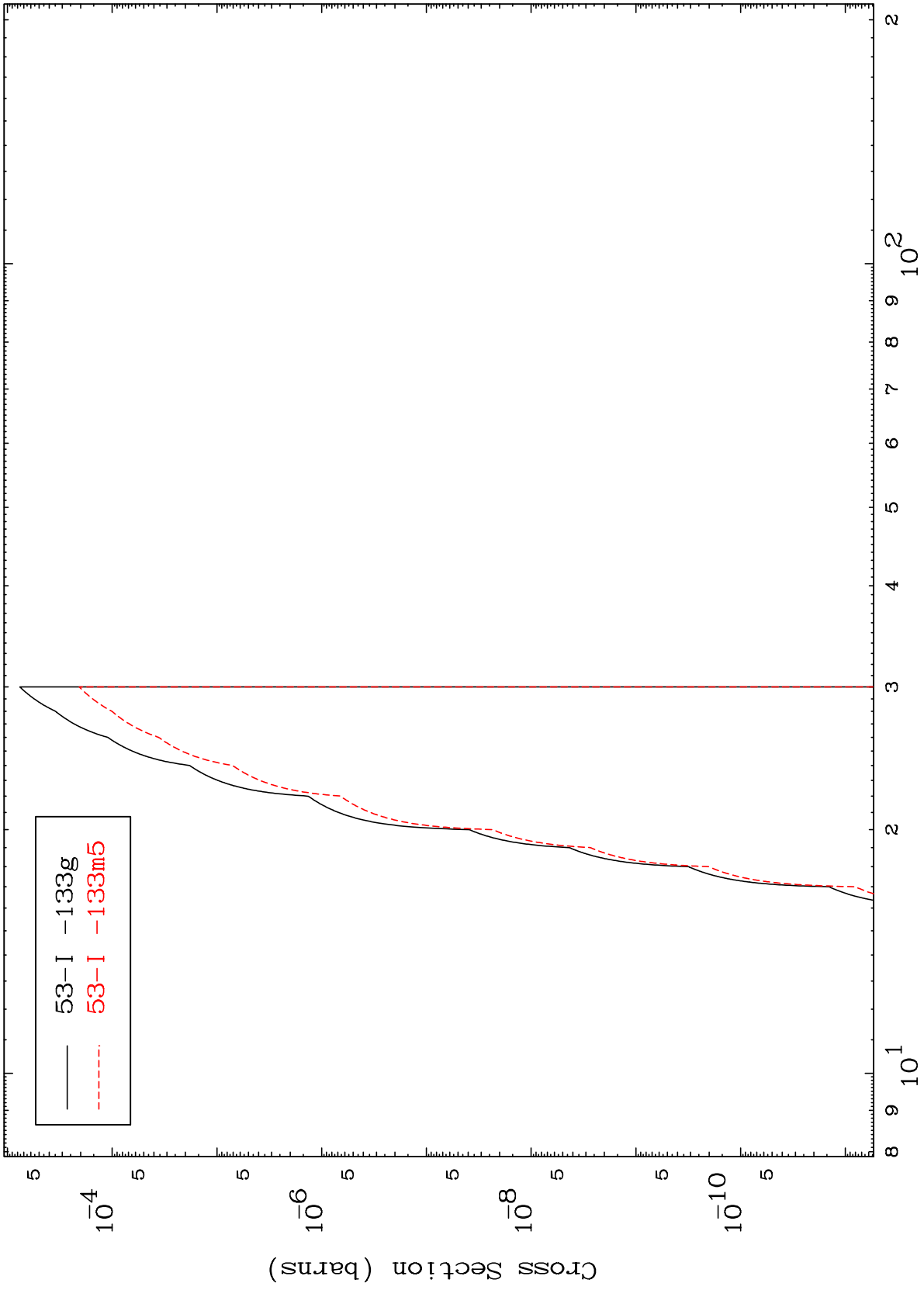
54-Xe-135

MAT 5458

(p,He-3)

54-Xe-135

Radionuclide Production Cross Section



24

Incident Energy (MeV)

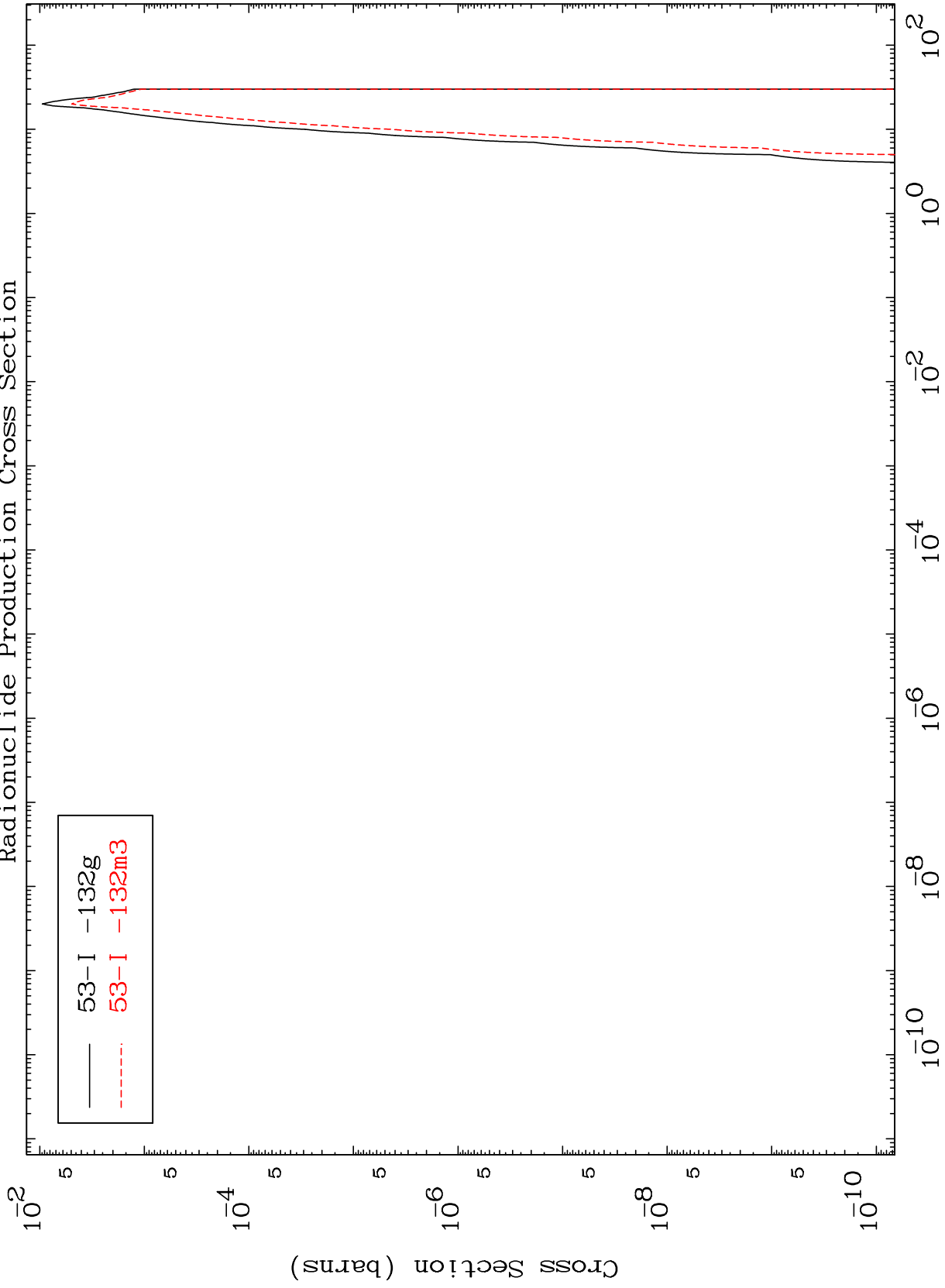
54-Xe-135

MAT 5458

(p,α)

54-Xe-135

Radionuclide Production Cross Section



25

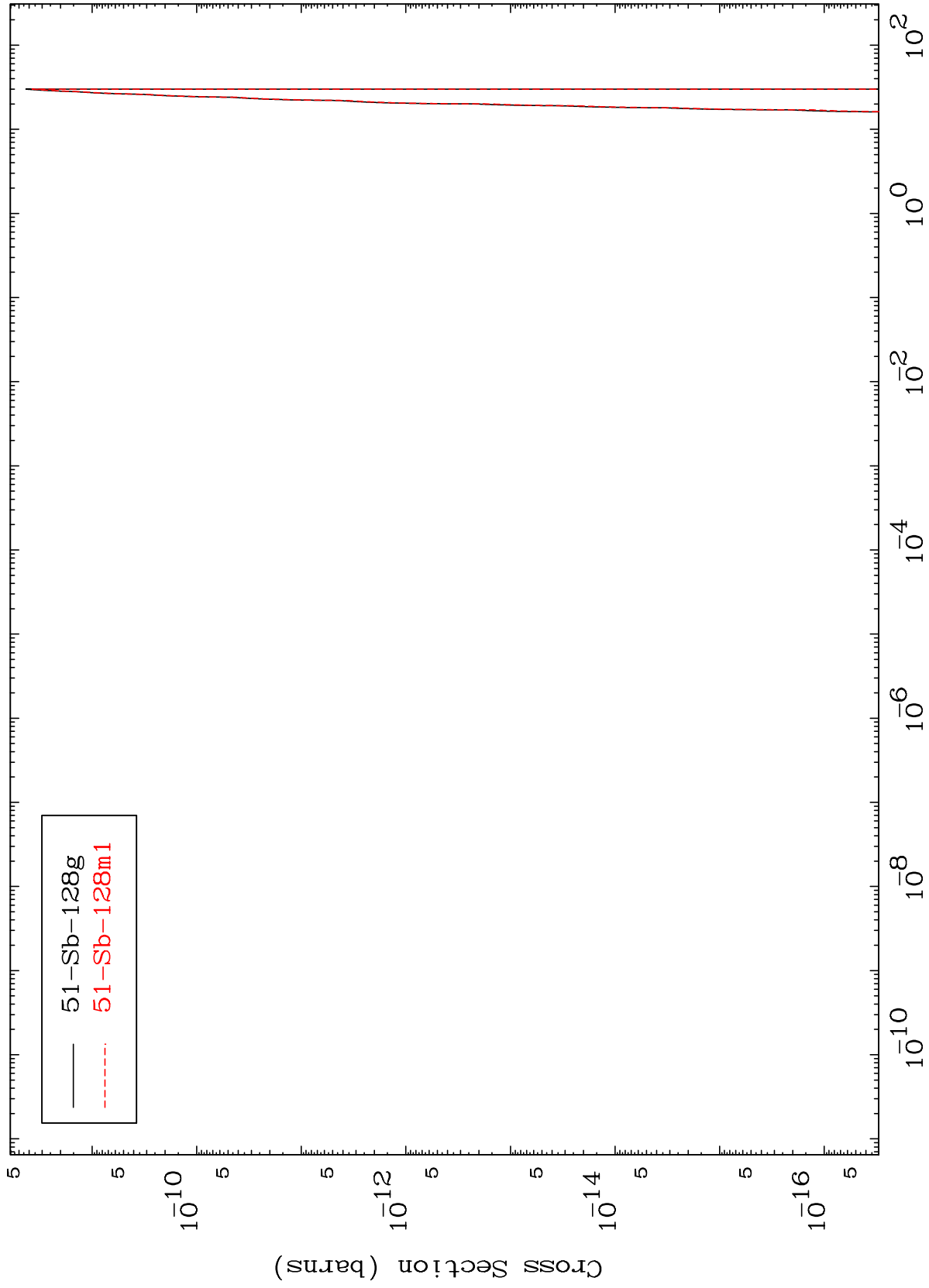
Incident Energy (MeV)

54-Xe-135

MAT 5458

Radionuclide Production Cross Section
(p,2 α)

54-Xe-135



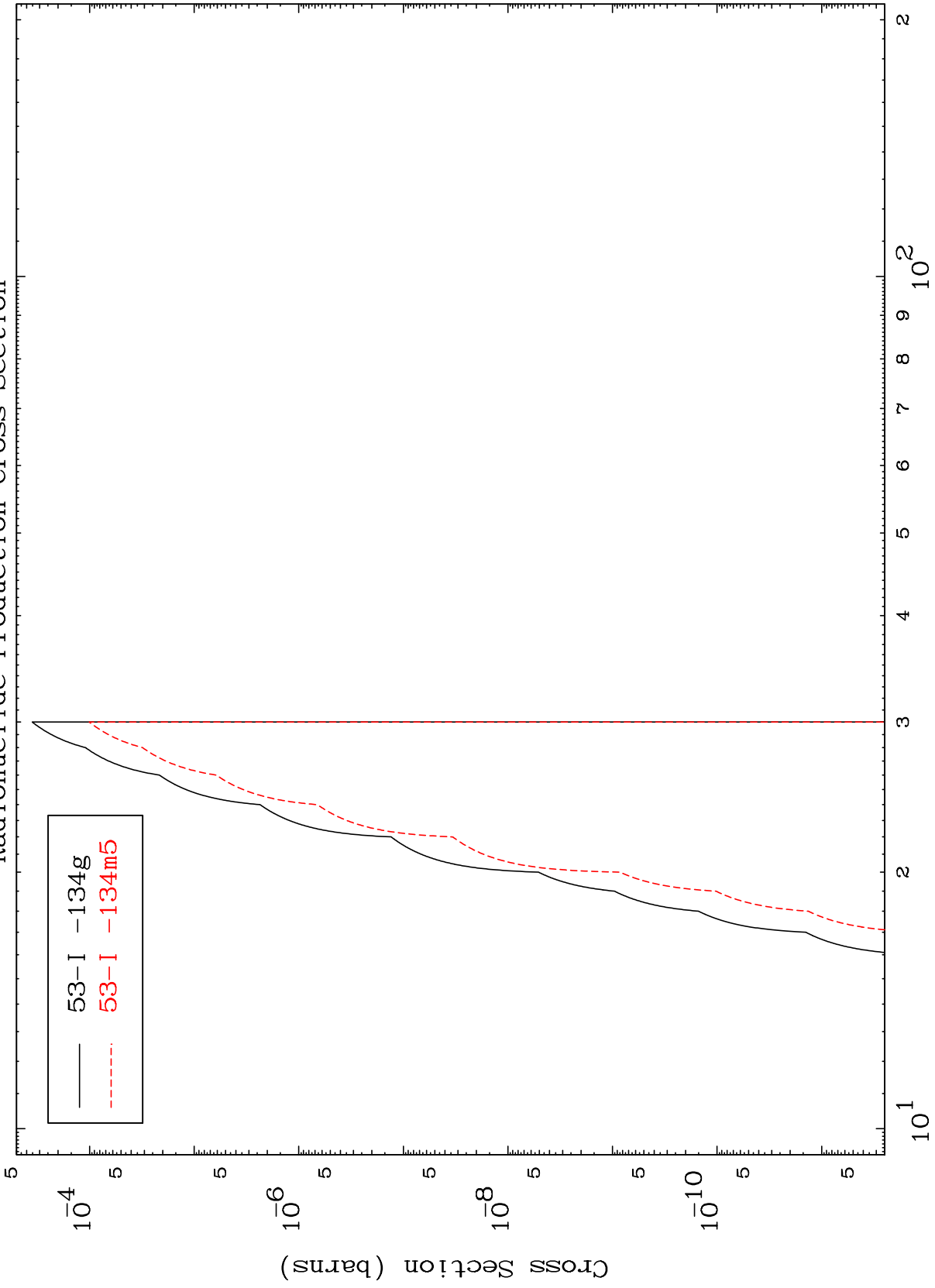
26

54-Xe-135

MAT 5458

Radionuclide Production Cross Section
(p,2p)

54-Xe-135



27

Incident Energy (MeV)

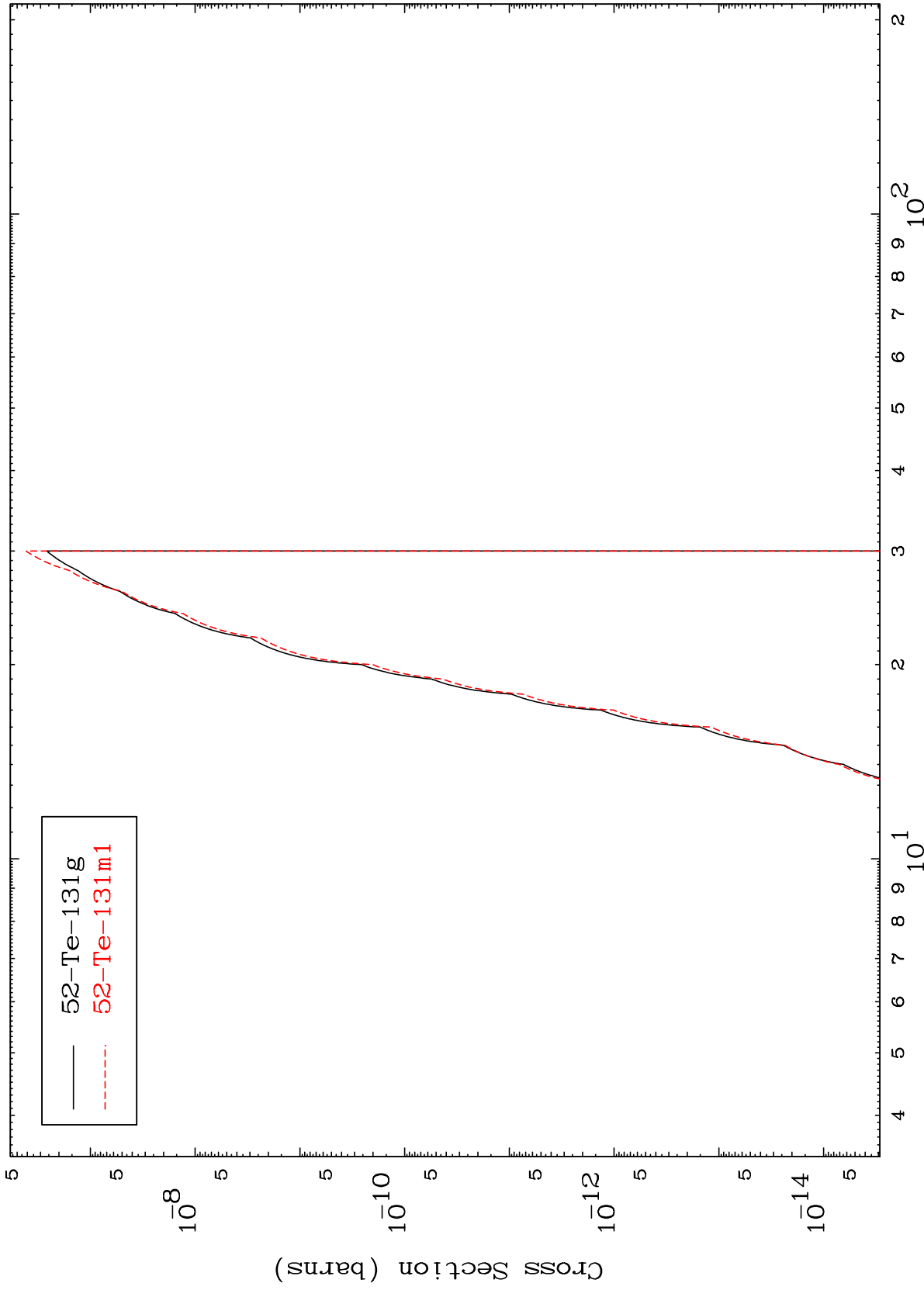
54-Xe-135

MAT 5458

(p,p) α

54-Xe-135

Radionuclide Production Cross Section



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

28

Incident Energy (MeV)

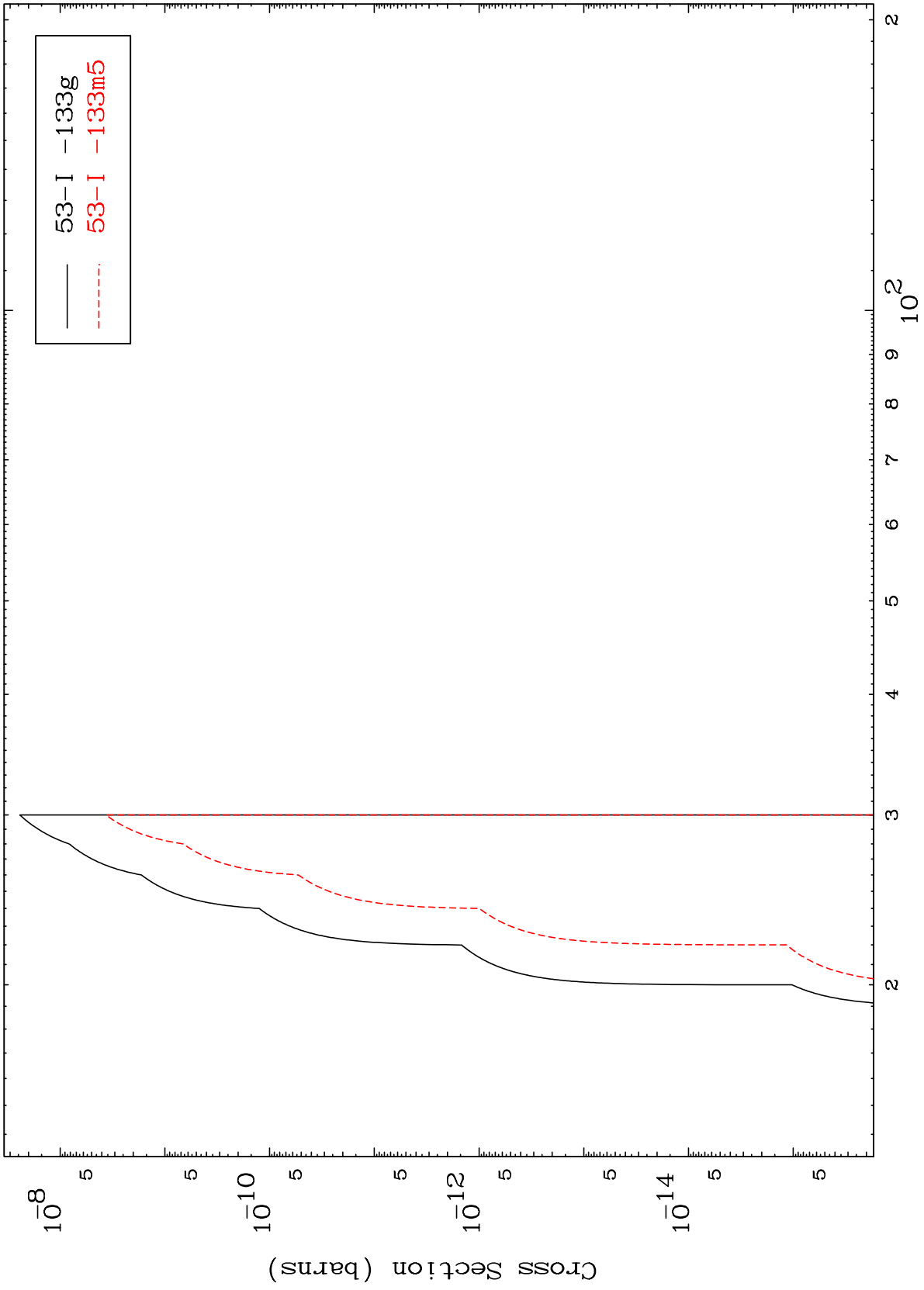
54-Xe-135

MAT 5458

(p,p) d

54-Xe-135

Radionuclide Production Cross Section



29

Incident Energy (MeV)

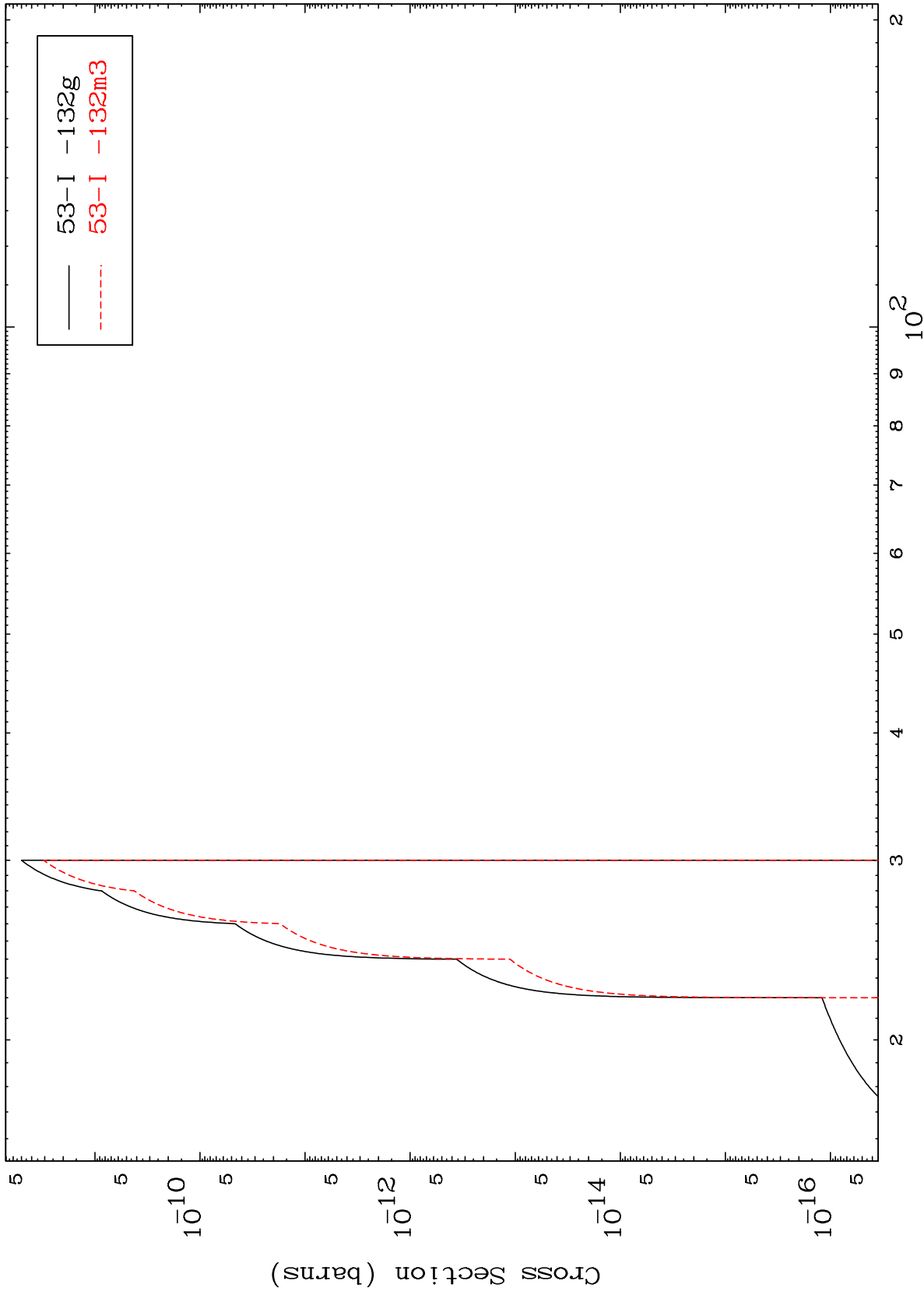
54-Xe-135

MAT 5458

(p,p) t

54-Xe-135

Radionuclide Production Cross Section



30

Incident Energy (MeV)

54-Xe-135