

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

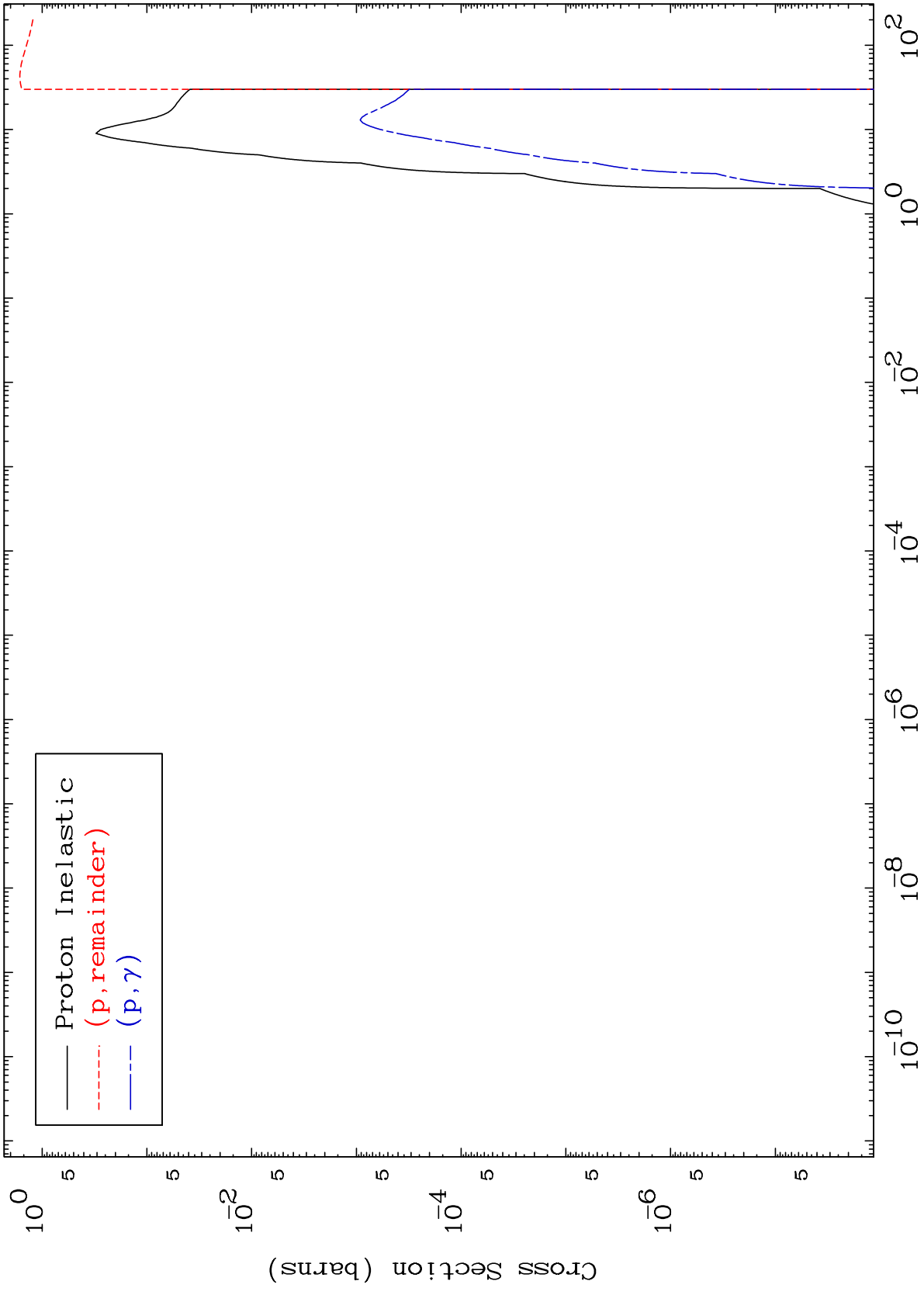
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5532

Proton Major
0 Kelvin Cross Sections

55-Cs-135

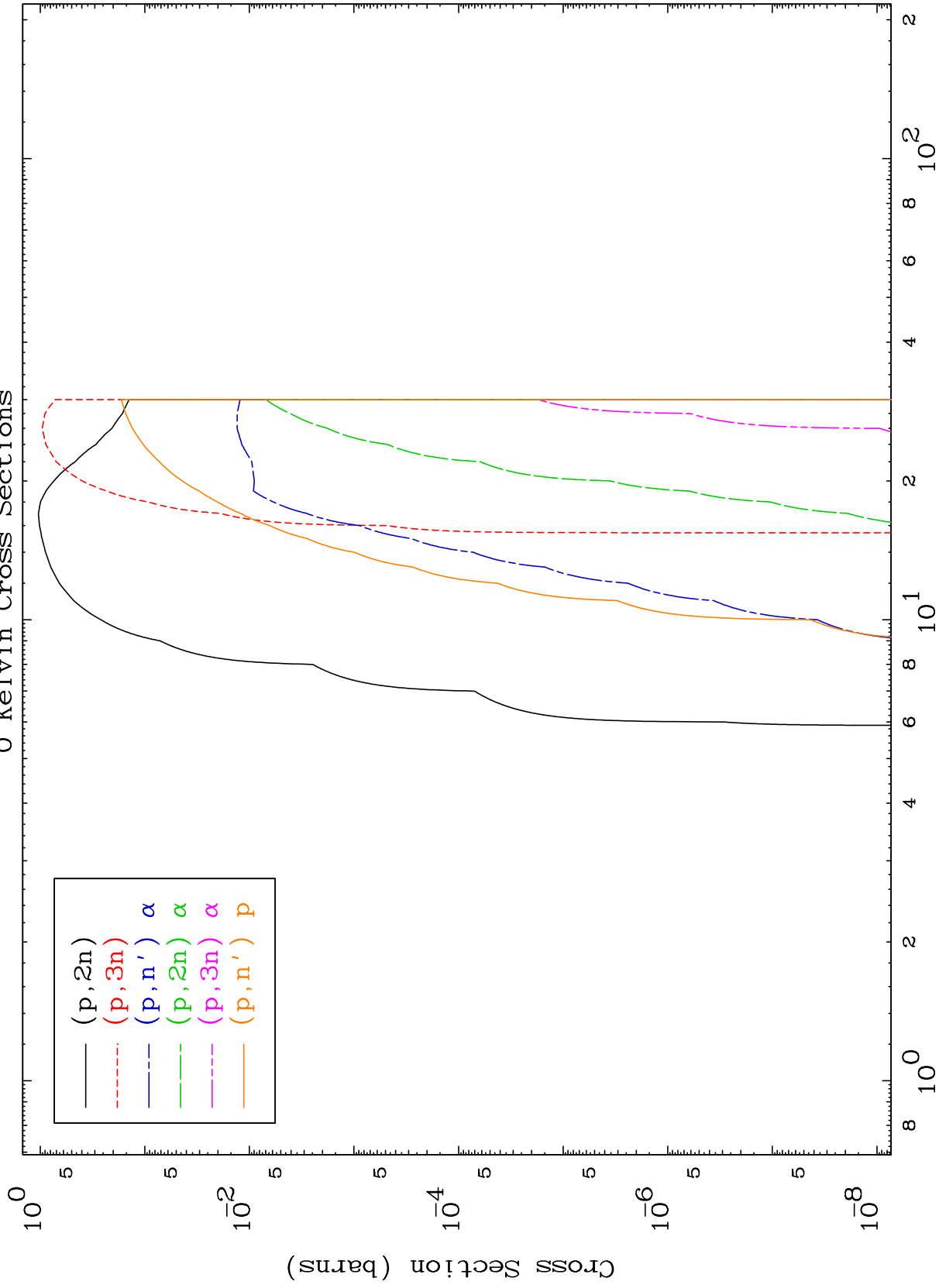


55-Cs-135

MAT 5532

Proton Neutron Production
0 Kelvin Cross Sections

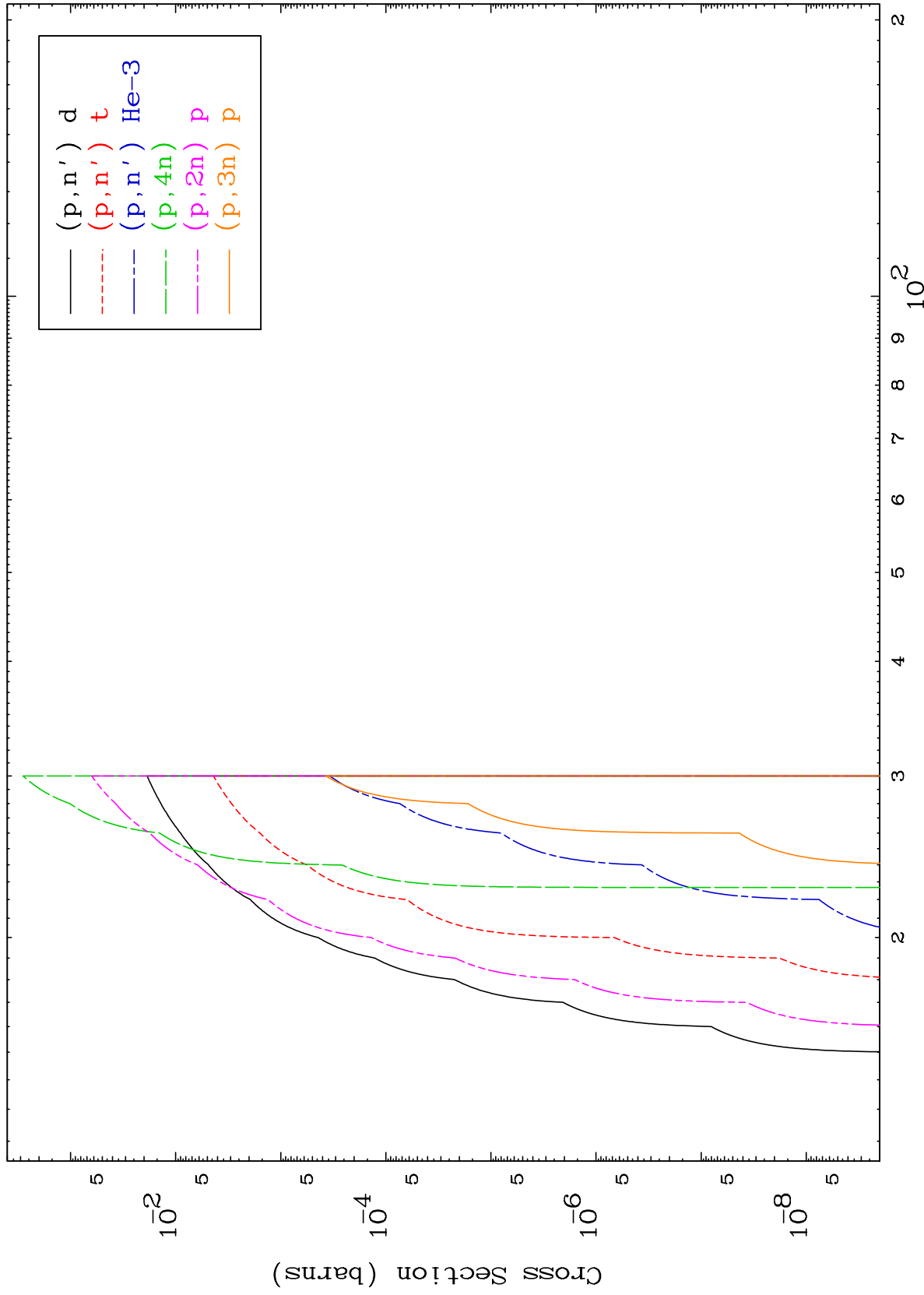
55-Cs-135



2

Incident Energy (MeV)

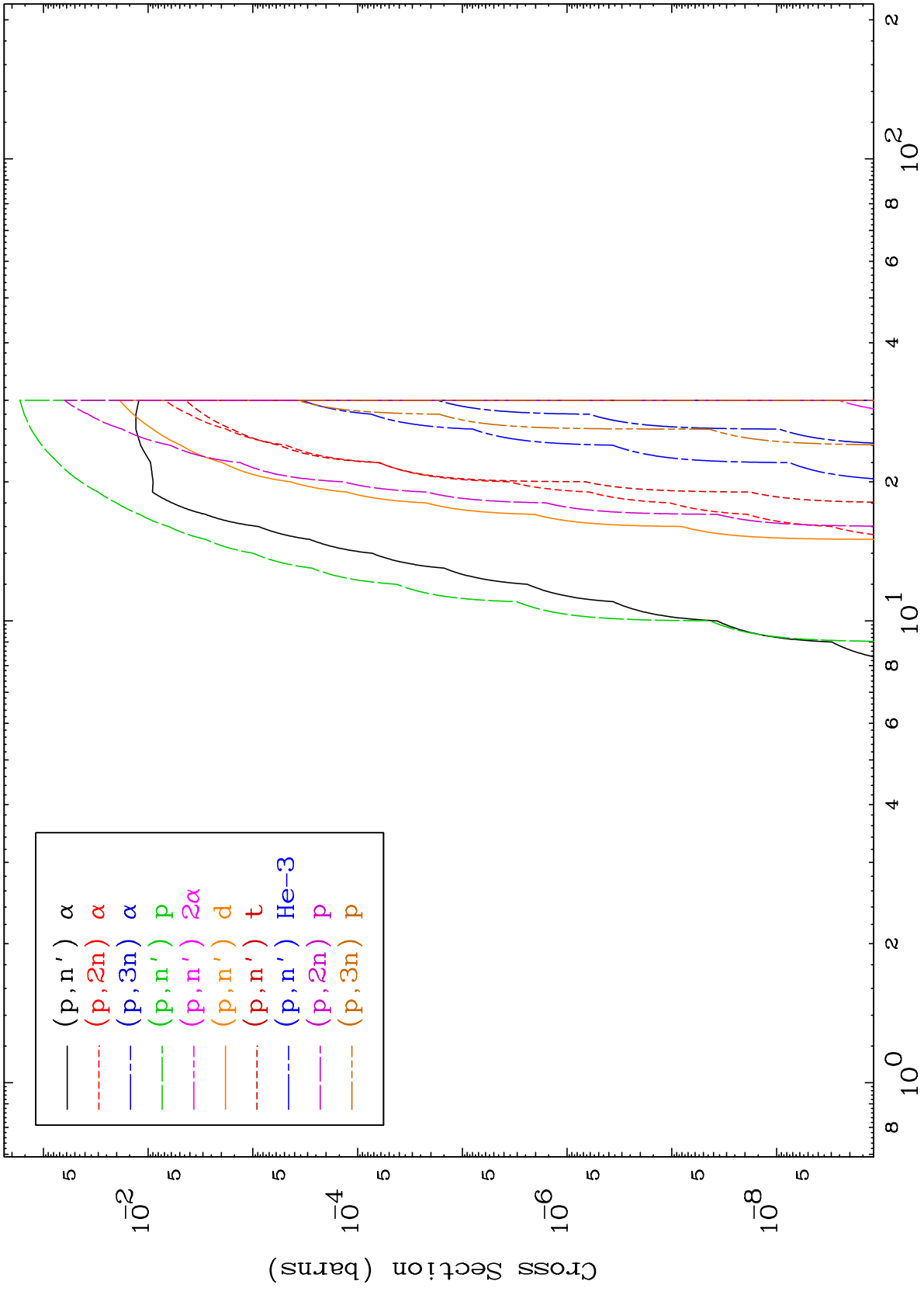
55-Cs-135



MAT 5532

Proton Charged Particle
0 Kelvin Cross Sections

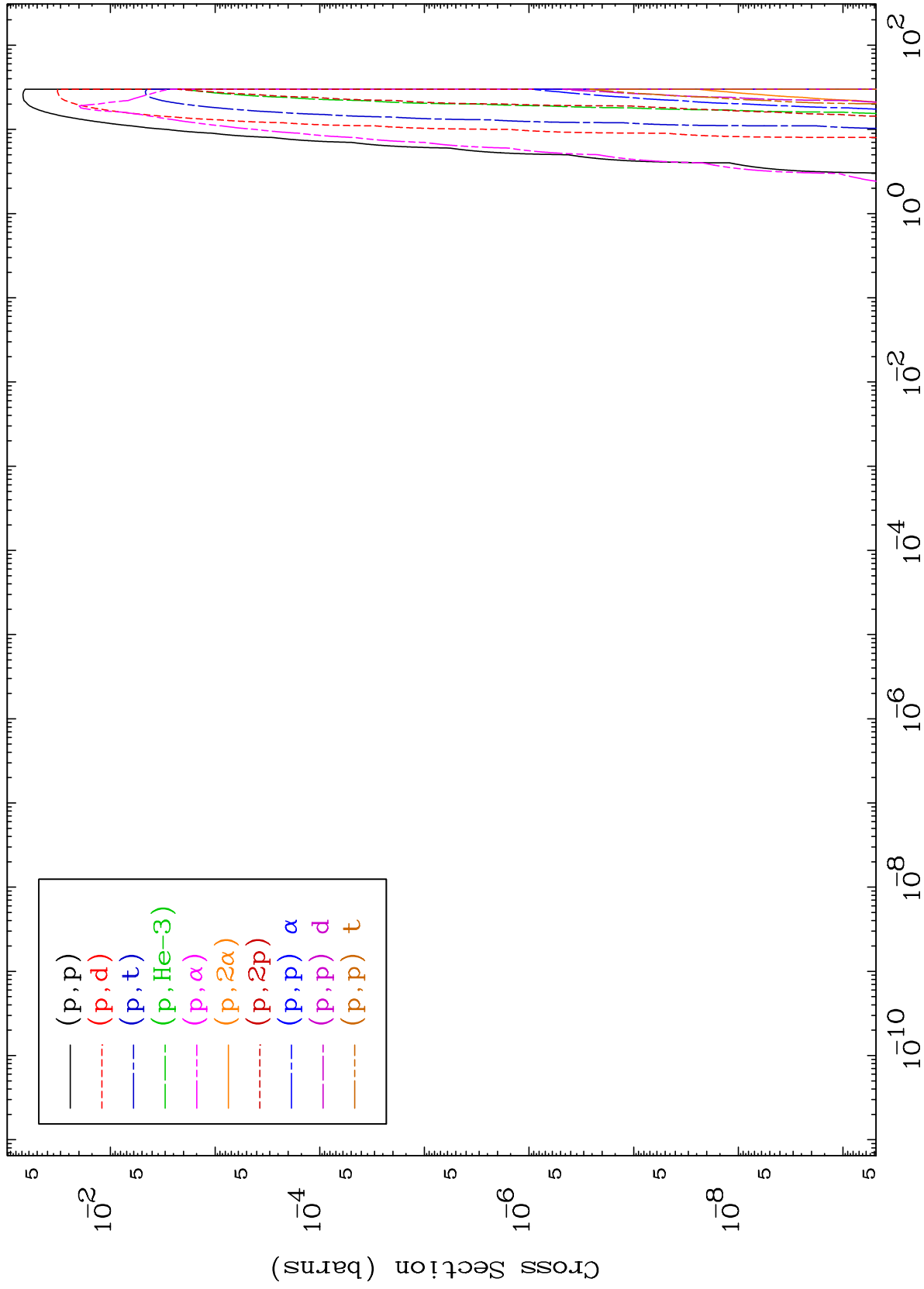
55-Cs-135



MAT 5532

Proton Charged Particle
0 Kelvin Cross Sections

55-Cs-135



5

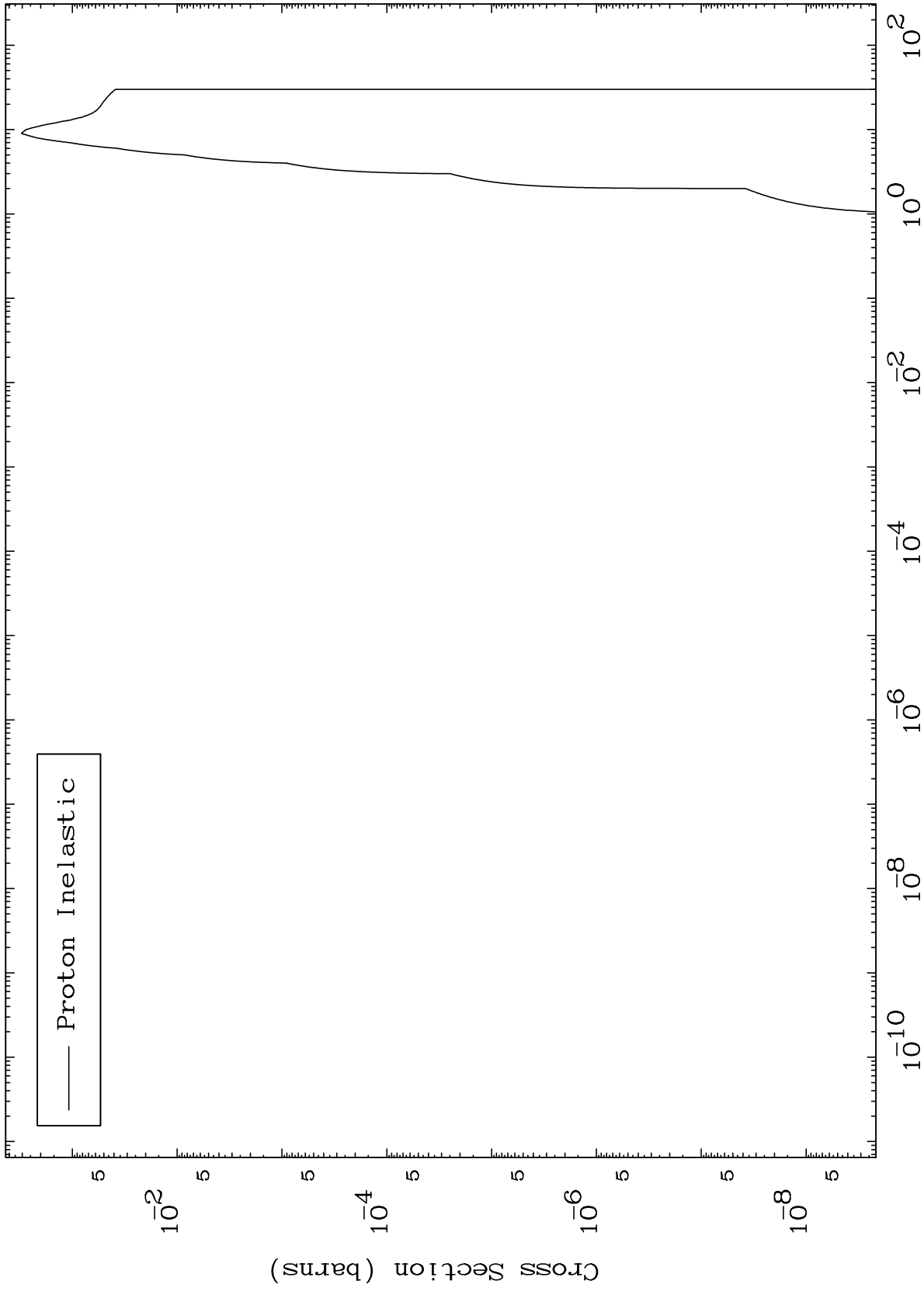
Incident Energy (MeV)

55-Cs-135

MAT 5532

(p,n') Level
0 Kelvin Cross Sections

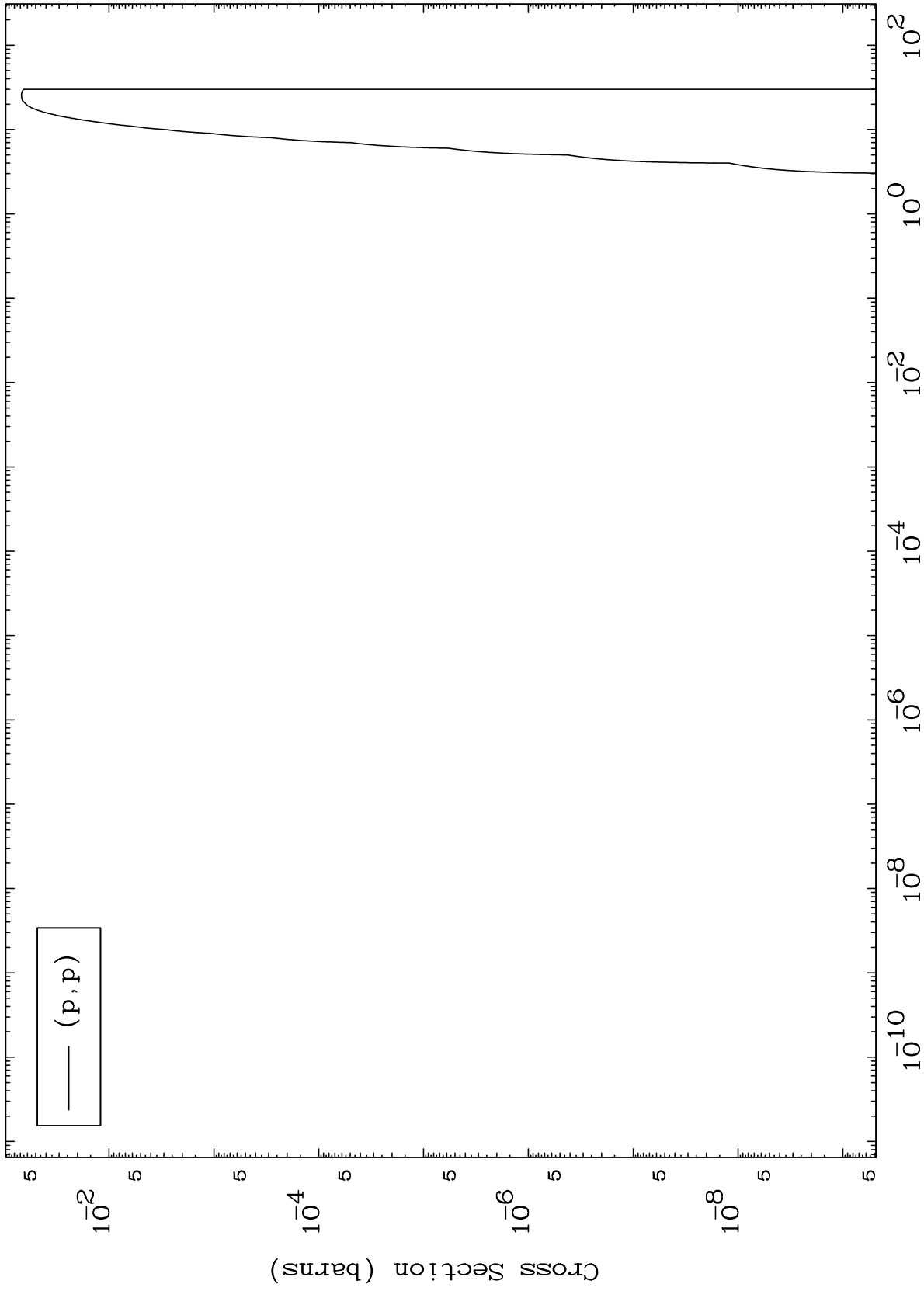
55-Cs-135



MAT 5532

(p,p) Levels
0 Kelvin Cross Sections

55-Cs-135



7

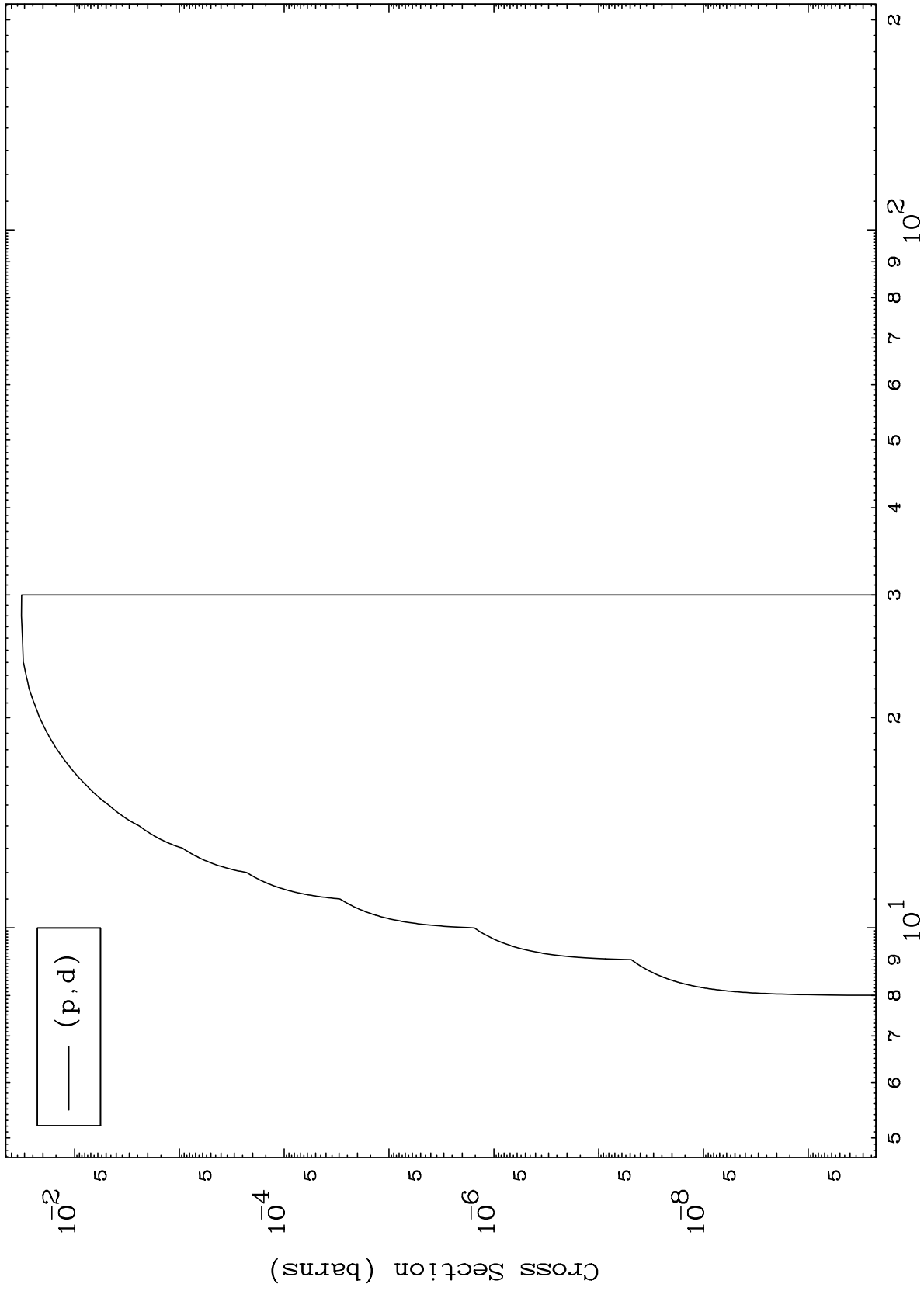
Incident Energy (MeV)

55-Cs-135

MAT 5532

(p,d) Levels
0 Kelvin Cross Sections

55-Cs-135



8

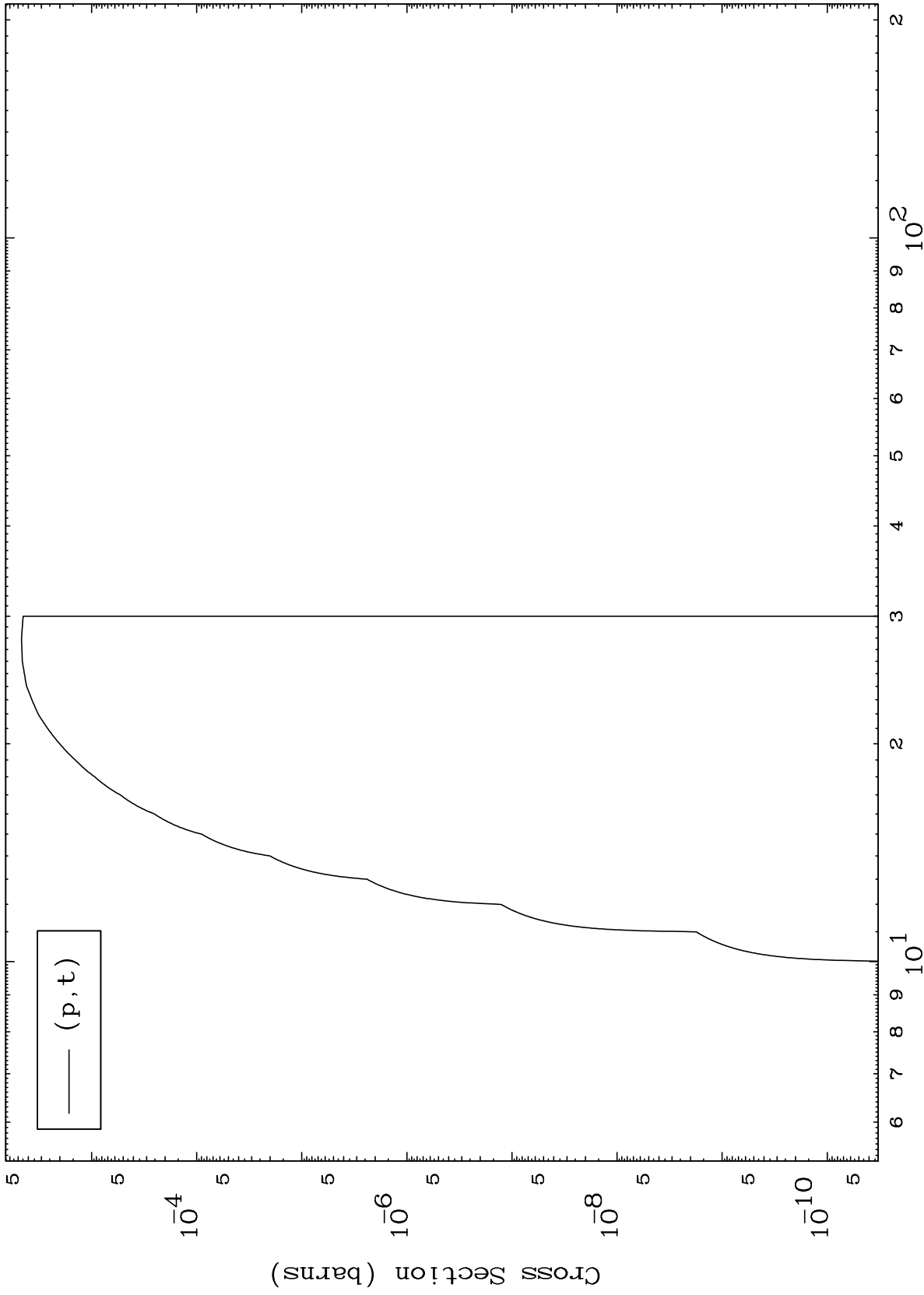
Incident Energy (MeV)

55-Cs-135

MAT 5532

(p,t) Levels
0 Kelvin Cross Sections

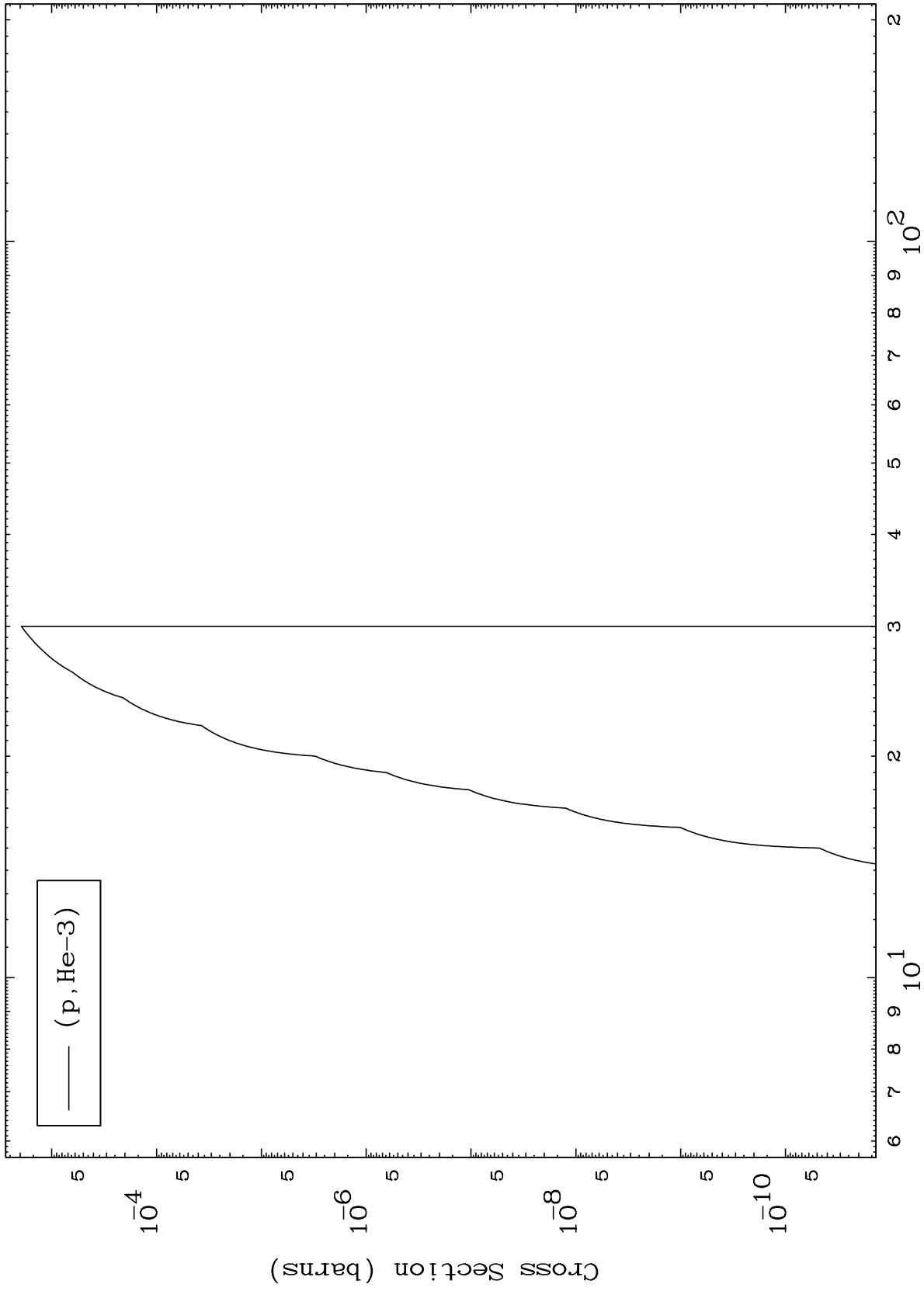
55-Cs-135



MAT 5532

(p,He3) Levels
0 Kelvin Cross Sections

55-Cs-135



10

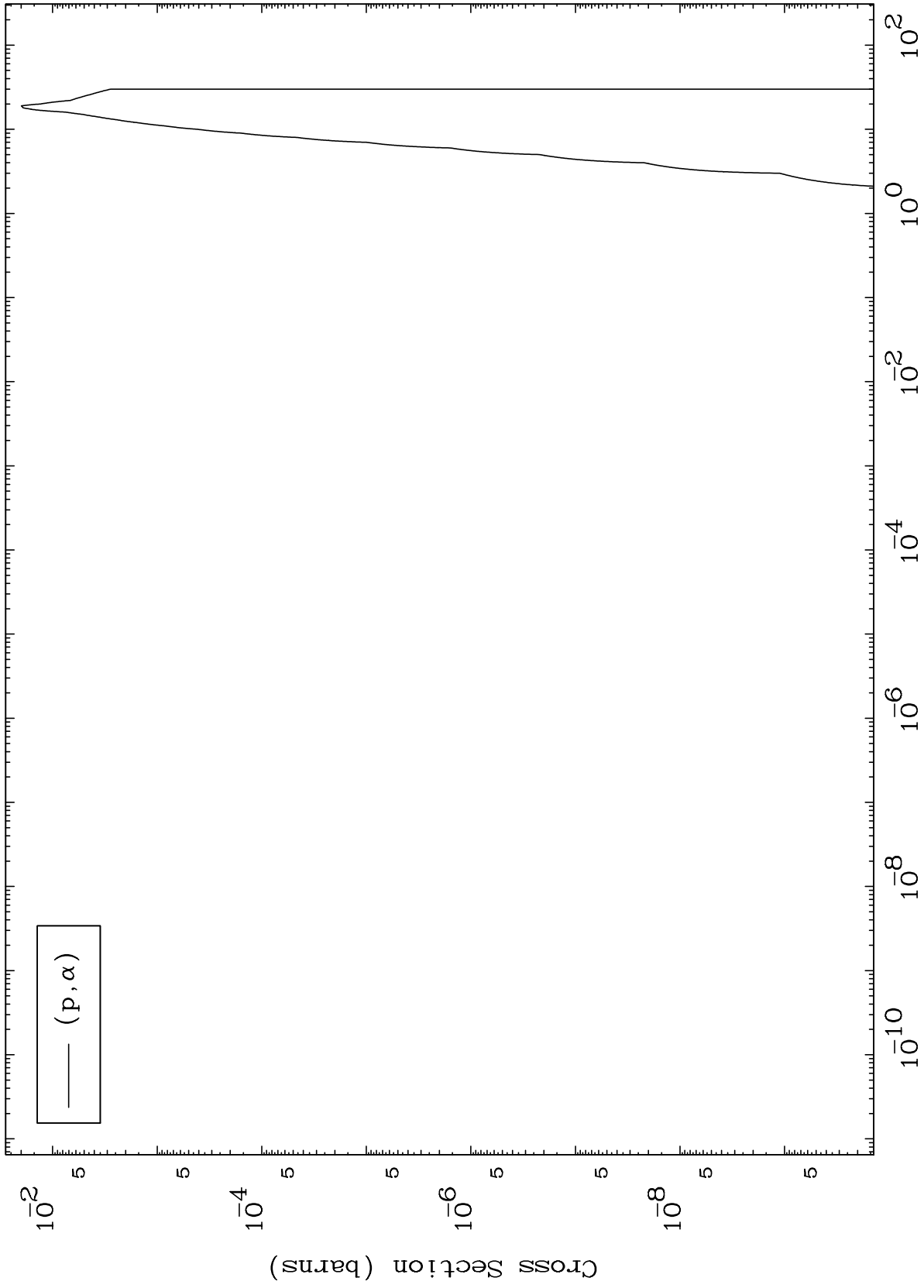
Incident Energy (MeV)

55-Cs-135

MAT 5532

(p,α) Levels
0 Kelvin Cross Sections

55-Cs-135



11

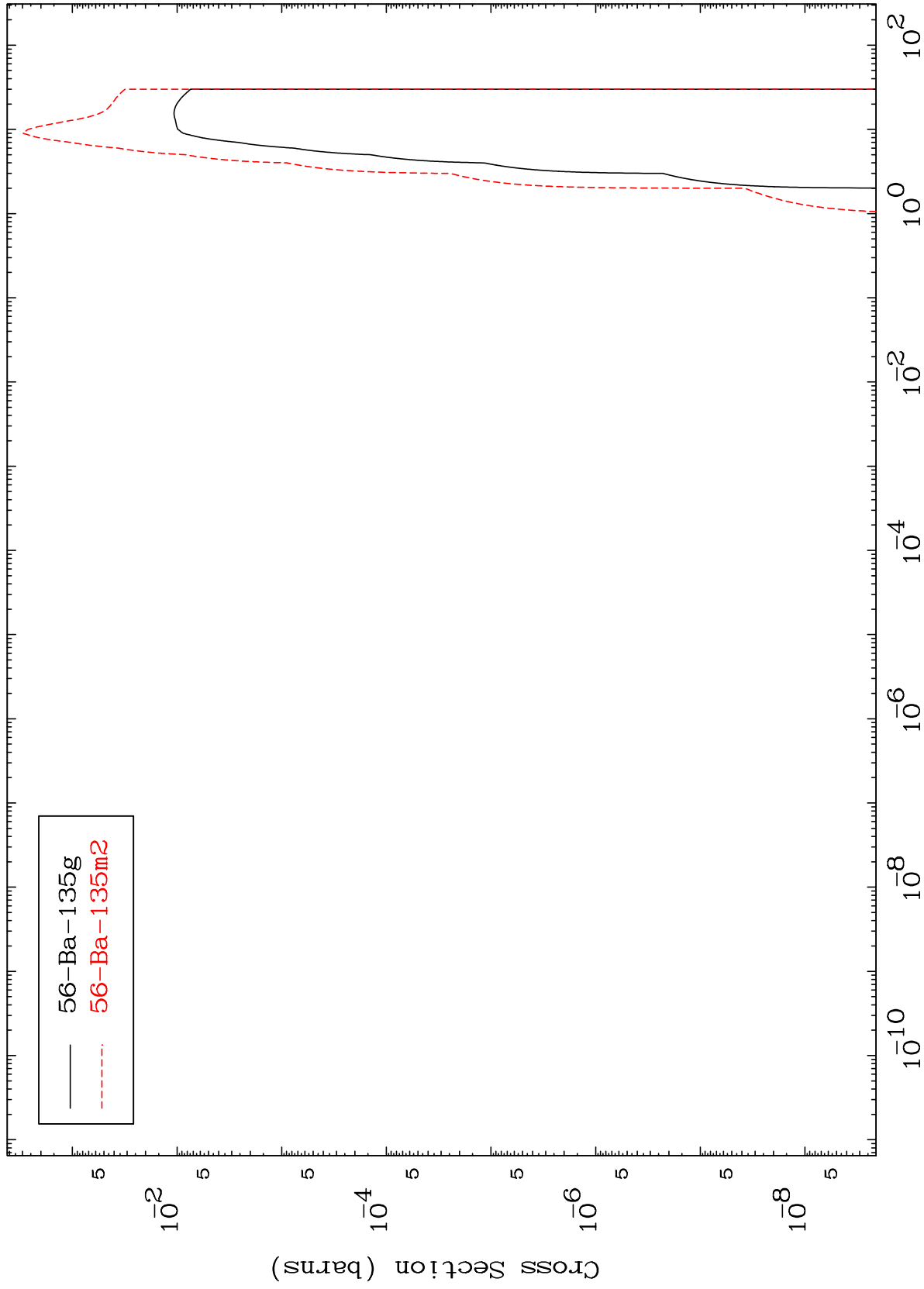
Incident Energy (MeV)

55-Cs-135

MAT 5532

Proton Inelastic
Radionuclide Production Cross Section

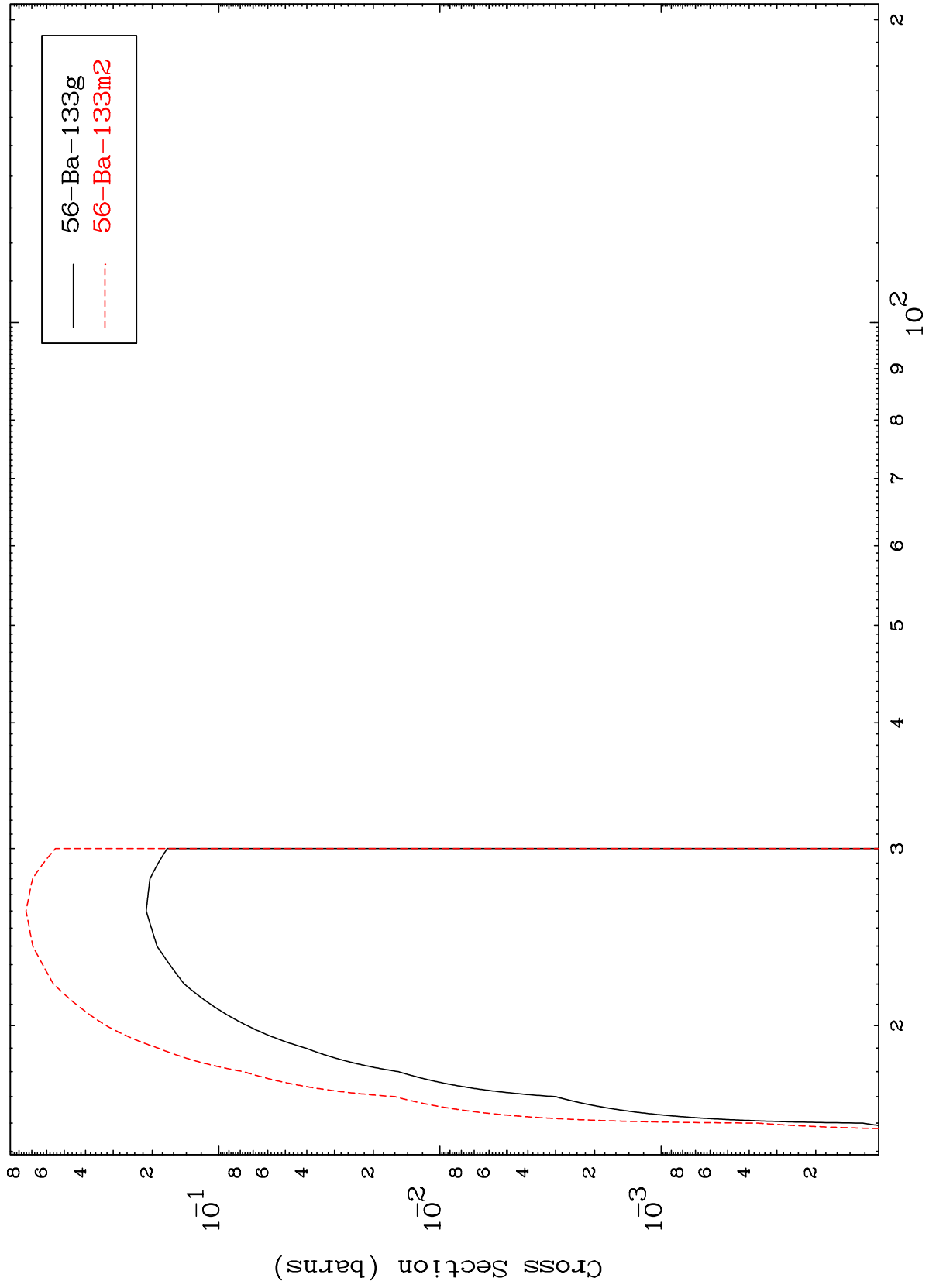
55-Cs-135



MAT 5532

55-Cs-135

(p,3n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

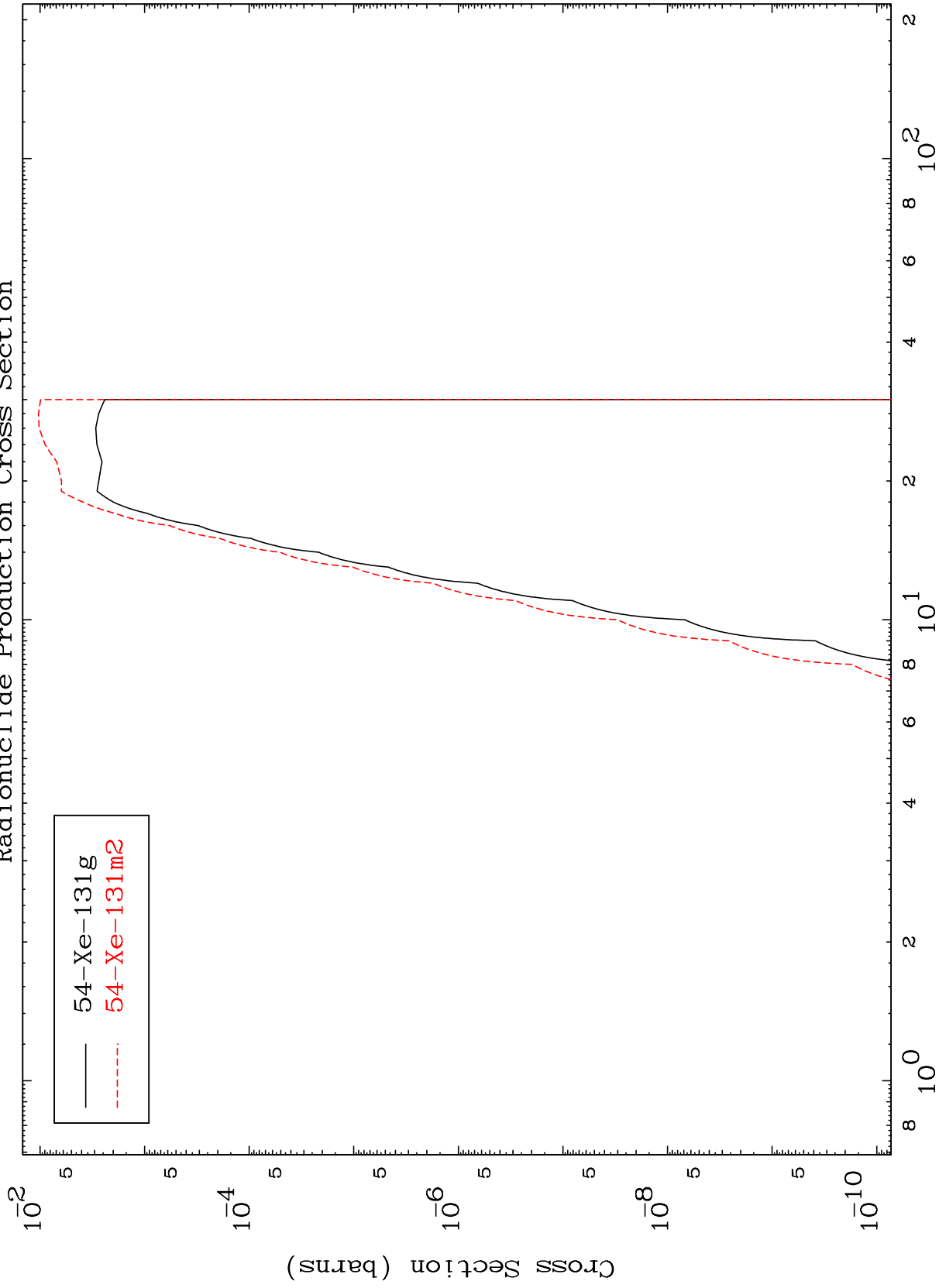
55-Cs-135

MAT 5532

(p,n') α

55-Cs-135

Radionuclide Production Cross Section



14

Incident Energy (MeV)

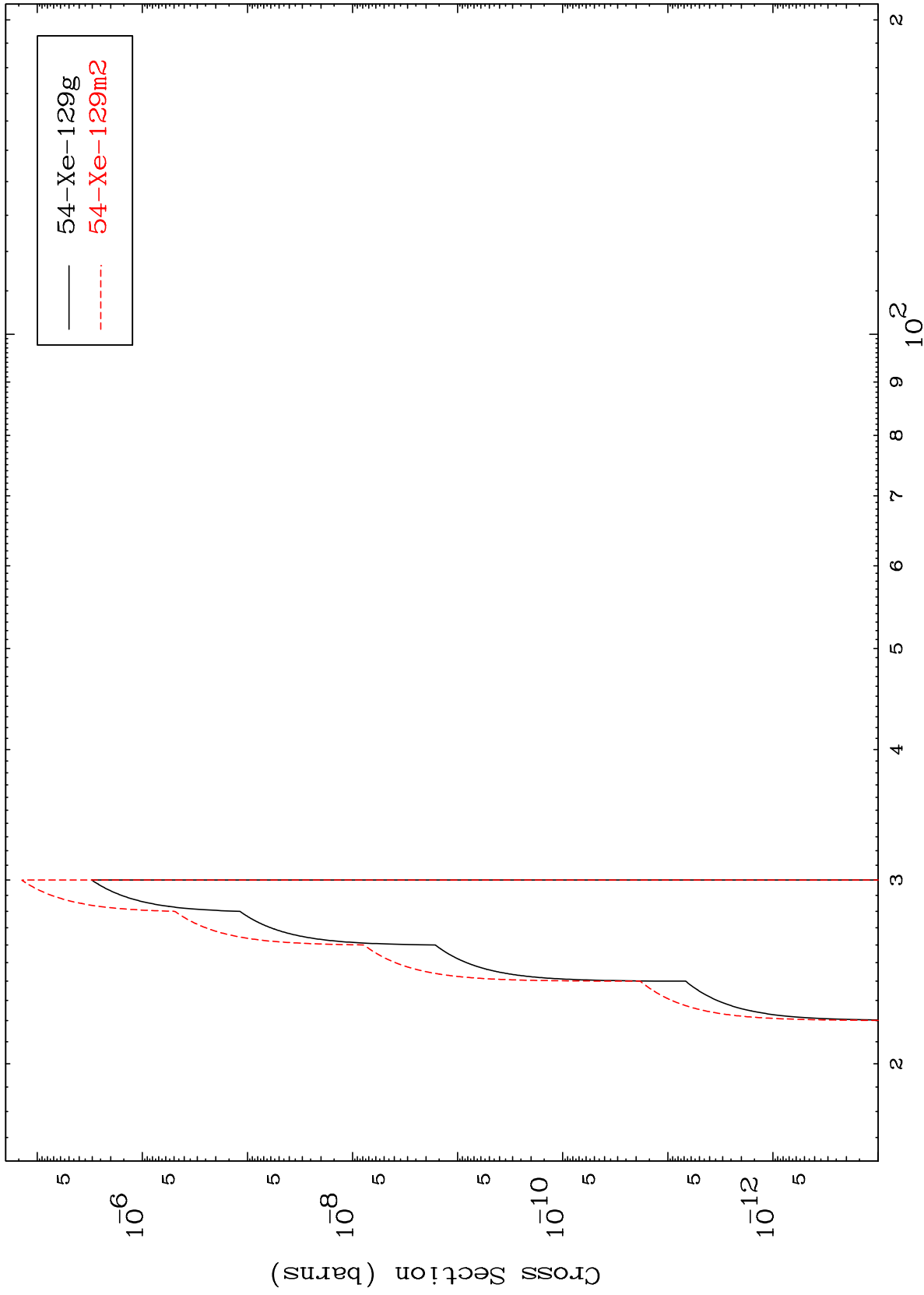
55-Cs-135

MAT 5532

(p,3n) α

55-Cs-135

Radionuclide Production Cross Section



15

Incident Energy (MeV)

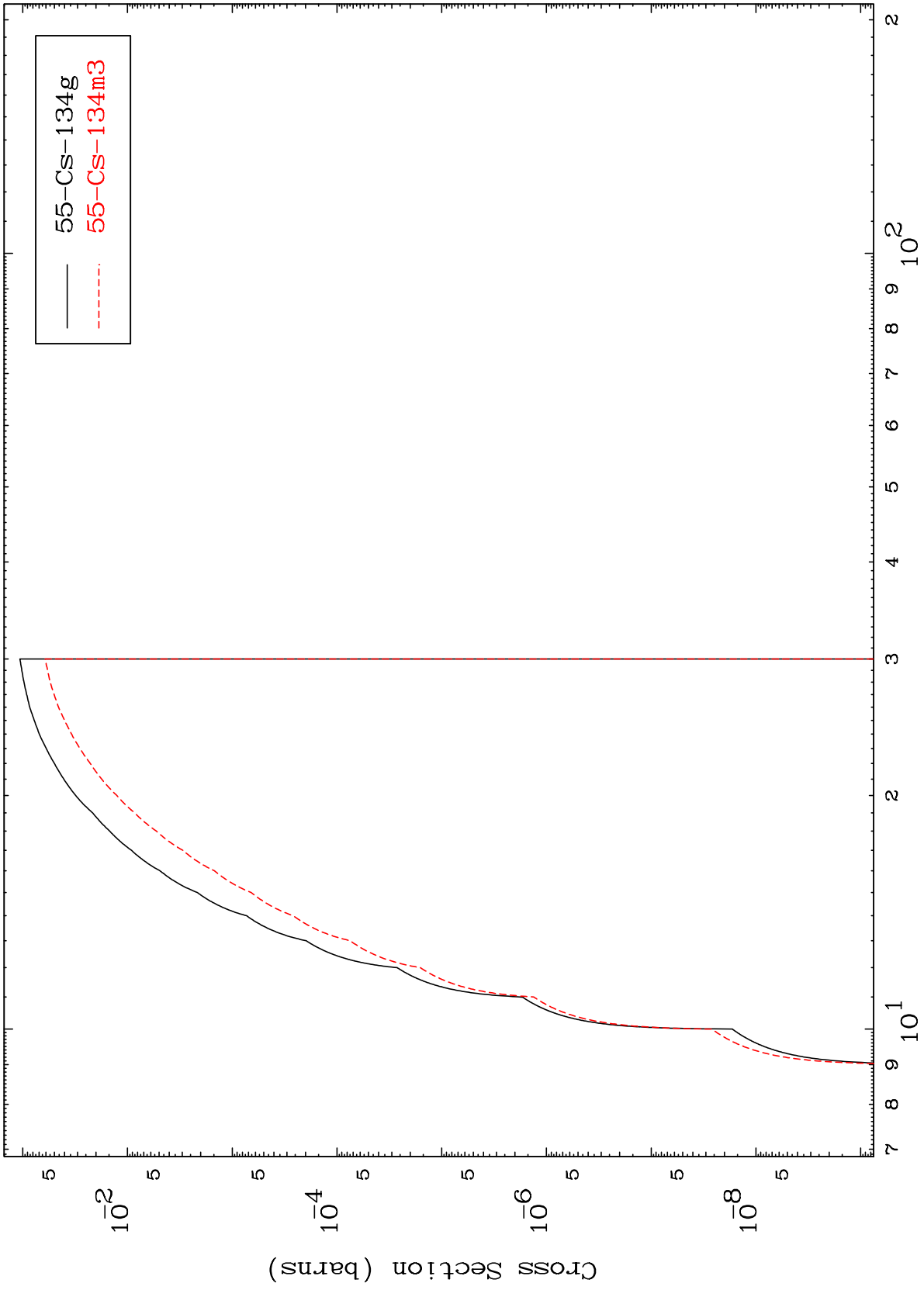
55-Cs-135

MAT 5532

(p,n') p

55-Cs-135

Radionuclide Production Cross Section



16

Incident Energy (MeV)

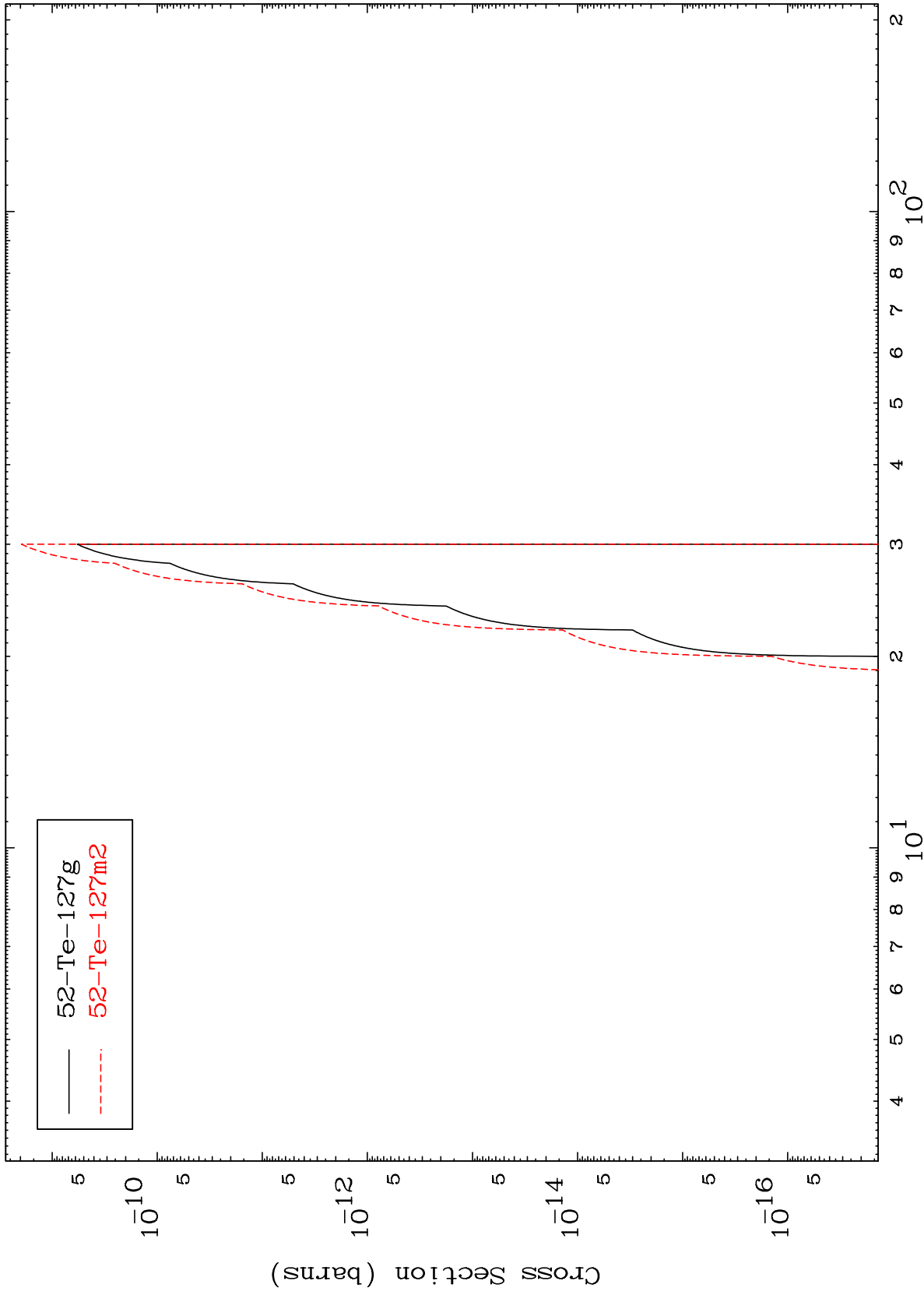
55-Cs-135

MAT 5532

(p,n') 2 α

55-Cs-135

Radionuclide Production Cross Section



17

Incident Energy (MeV)

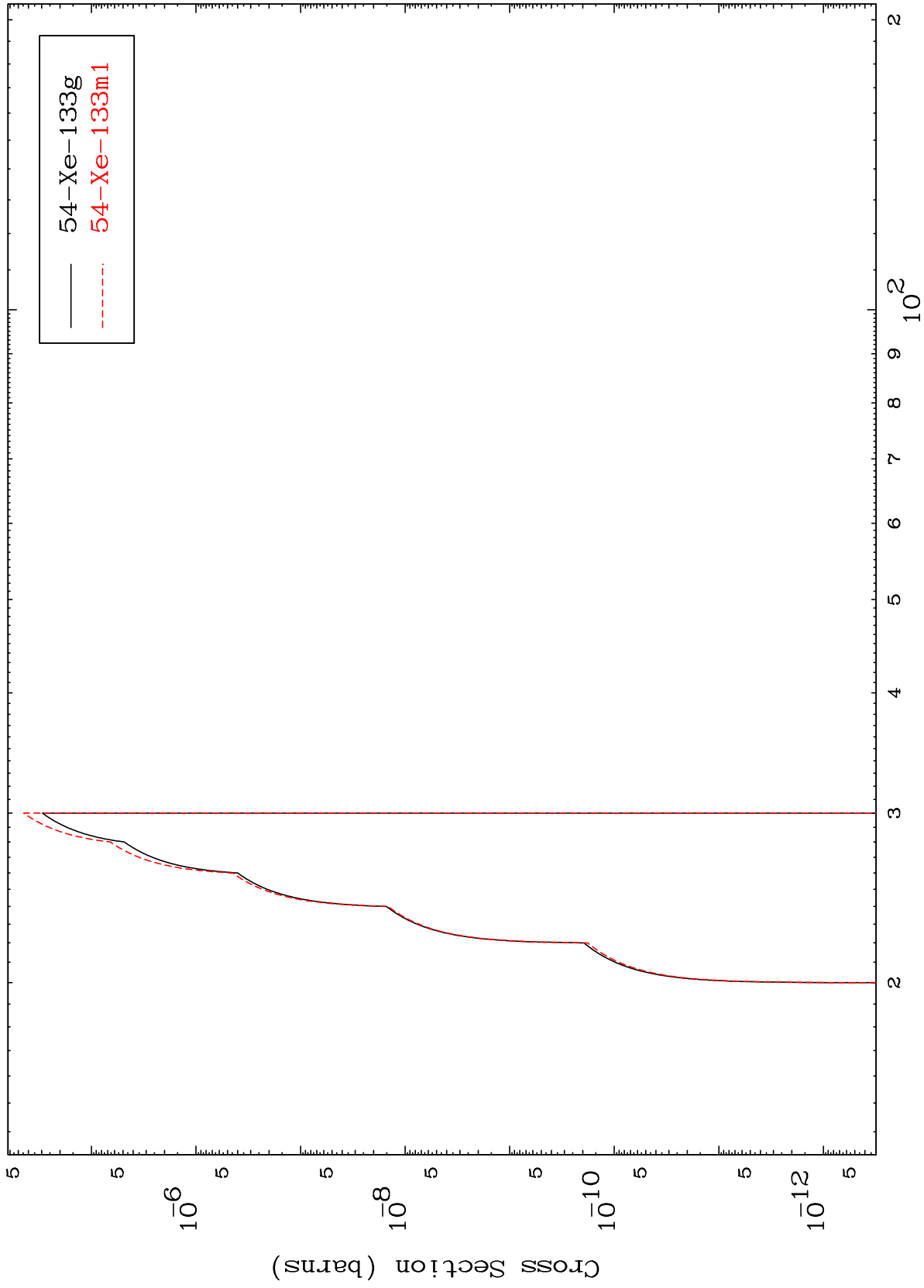
55-Cs-135

MAT 5532

(p,2n) p

55-Cs-135

Radionuclide Production Cross Section



18

Incident Energy (MeV)

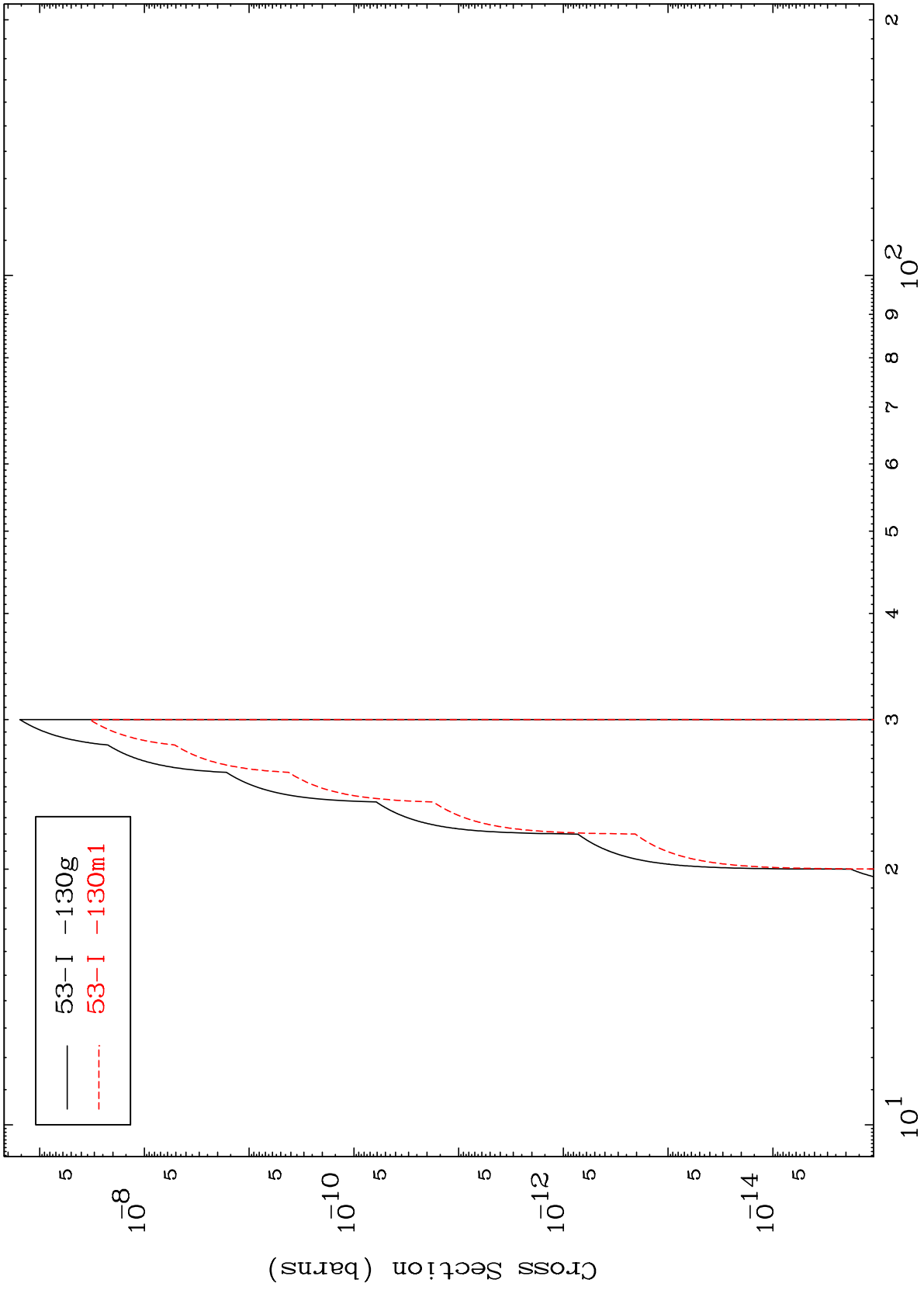
55-Cs-135

MAT 5532

(p,n') p α

55-Cs-135

Radionuclide Production Cross Section



19

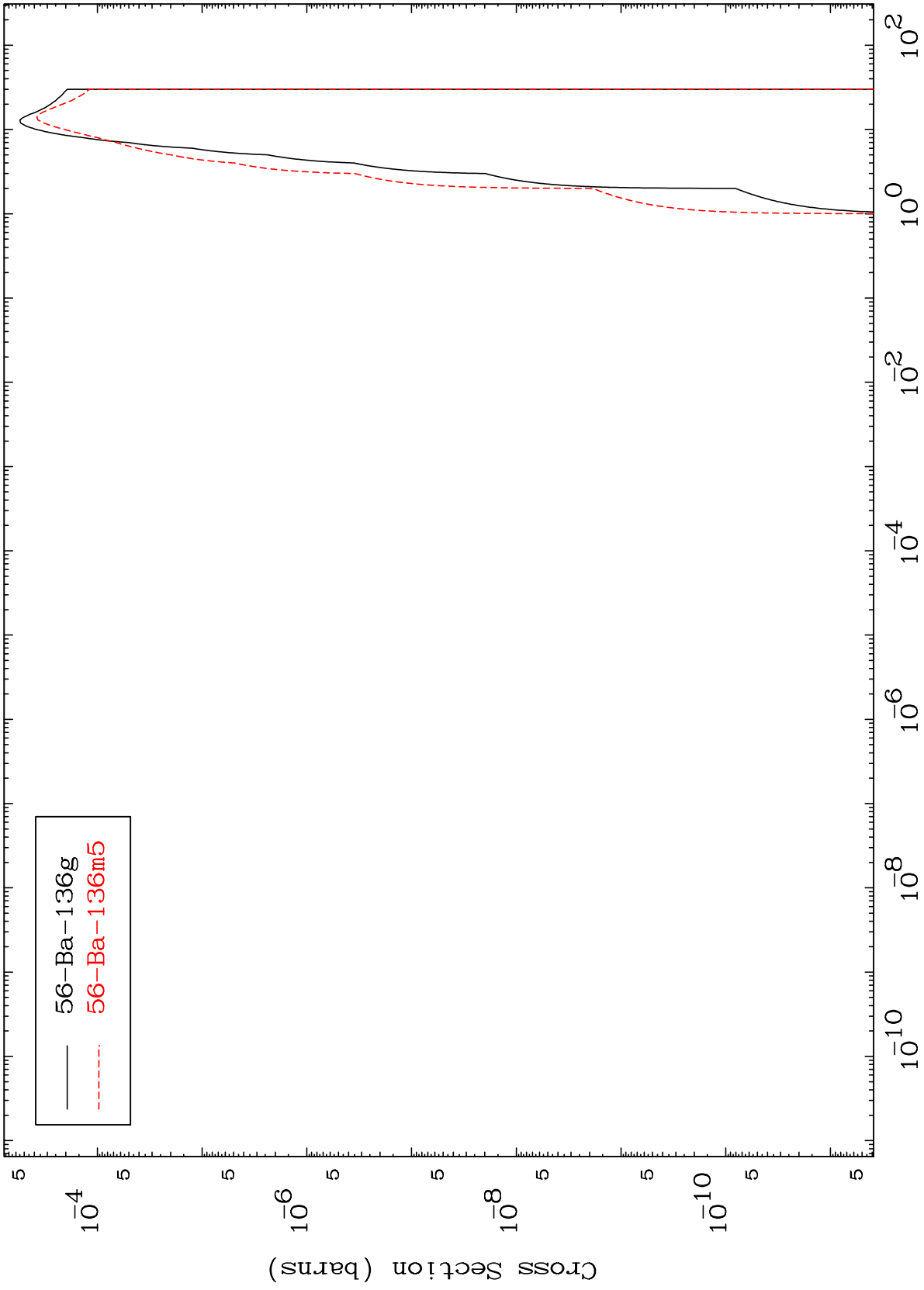
Incident Energy (MeV)

55-Cs-135

MAT 5532

Radionuclide Production Cross Section
(p,γ)

55-Cs-135

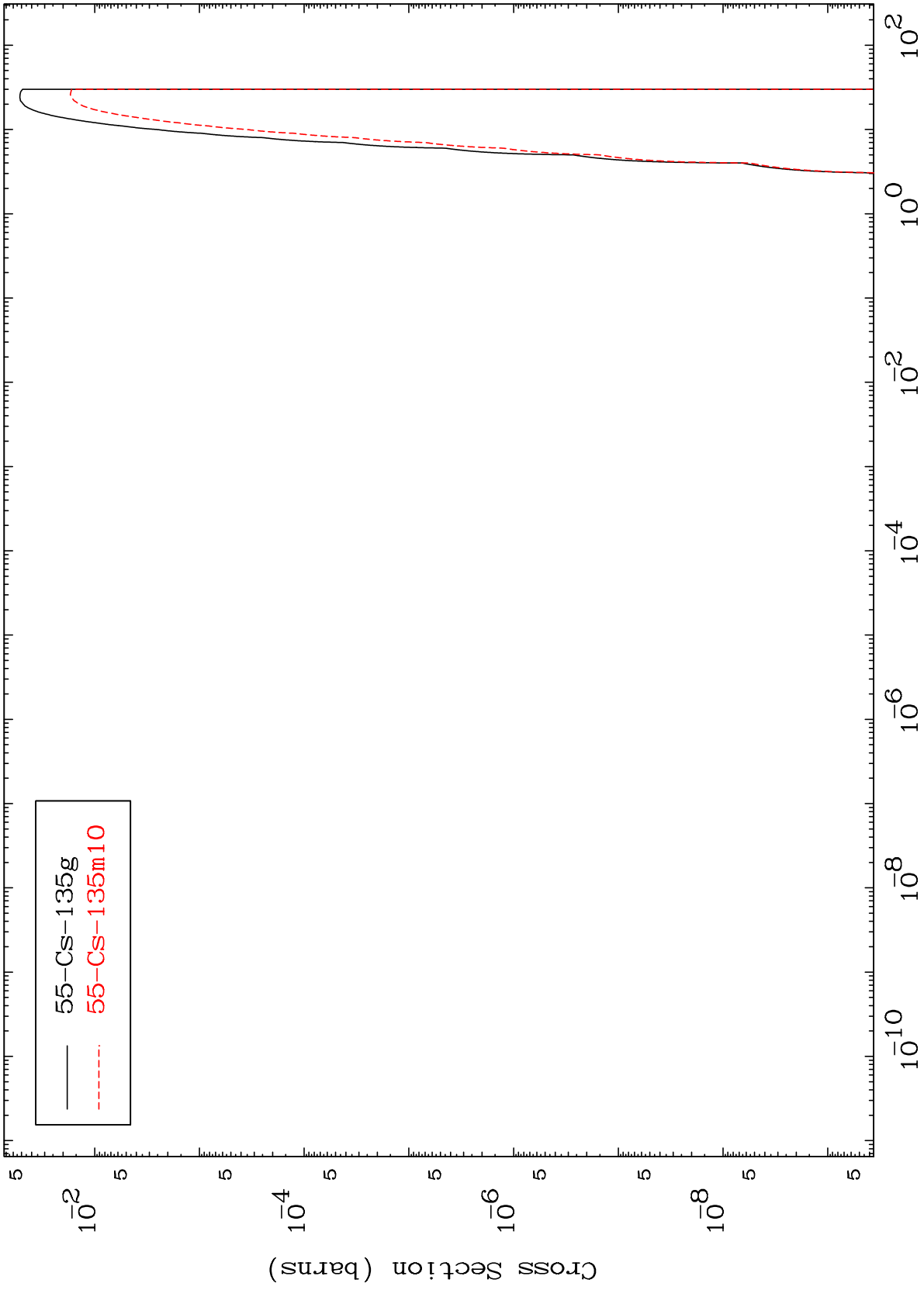


55-Cs-135

MAT 5532

(p,p)
Radionuclide Production Cross Section

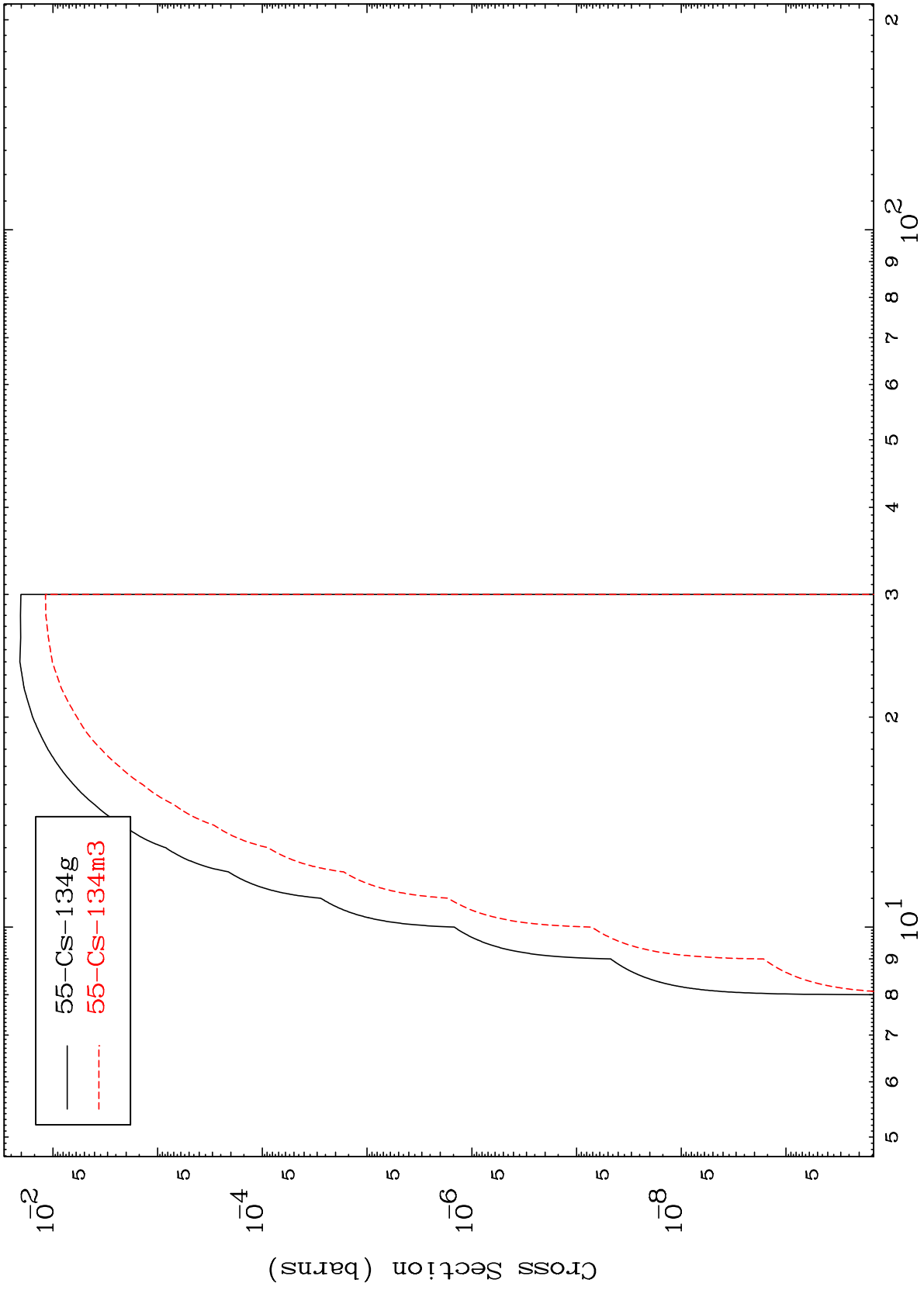
55-Cs-135



MAT 5532

Radionuclide Production Cross Section
(p,d)

55-Cs-135



22

Incident Energy (MeV)

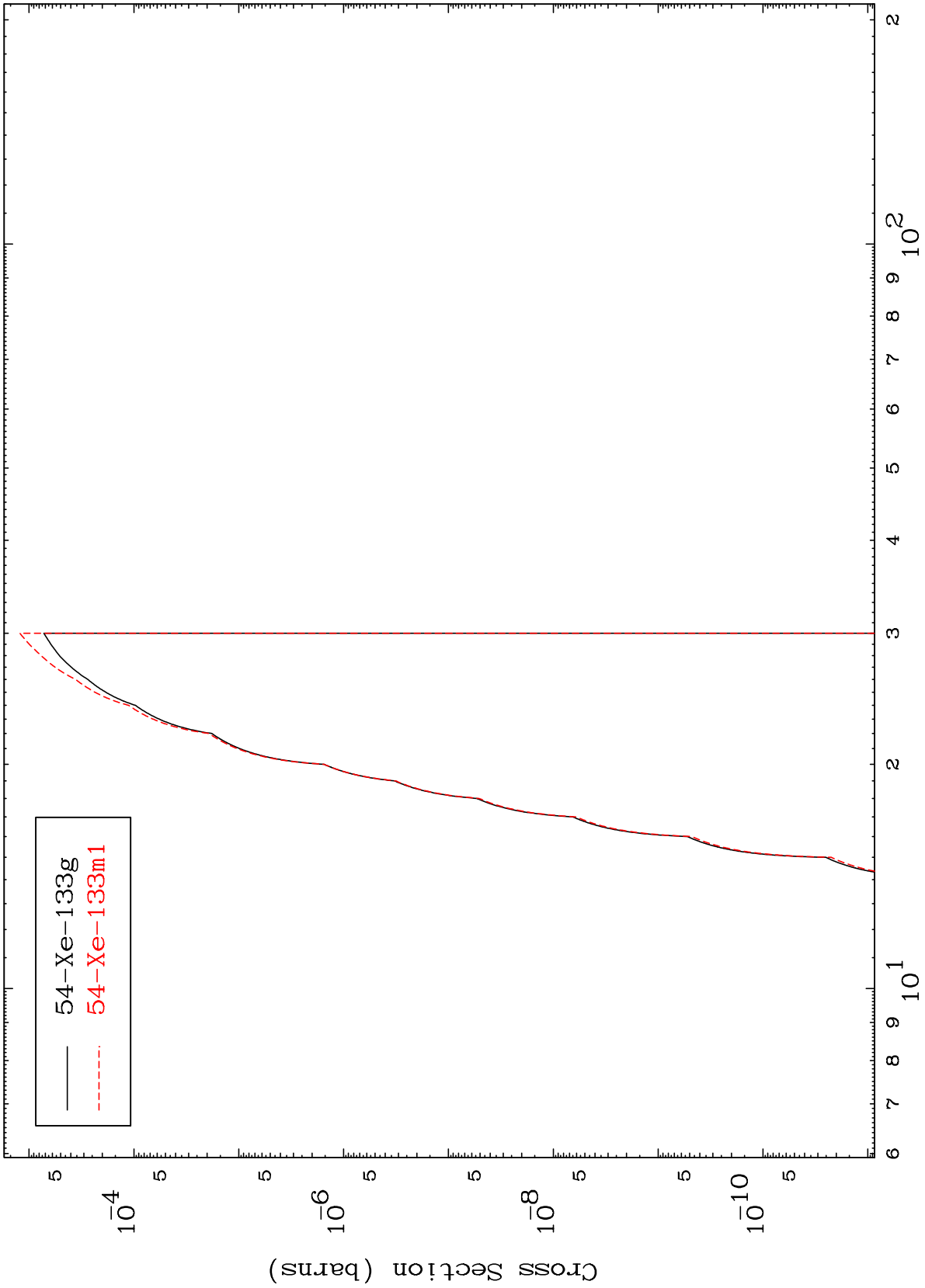
55-Cs-135

MAT 5532

(p,He-3)

55-Cs-135

Radionuclide Production Cross Section

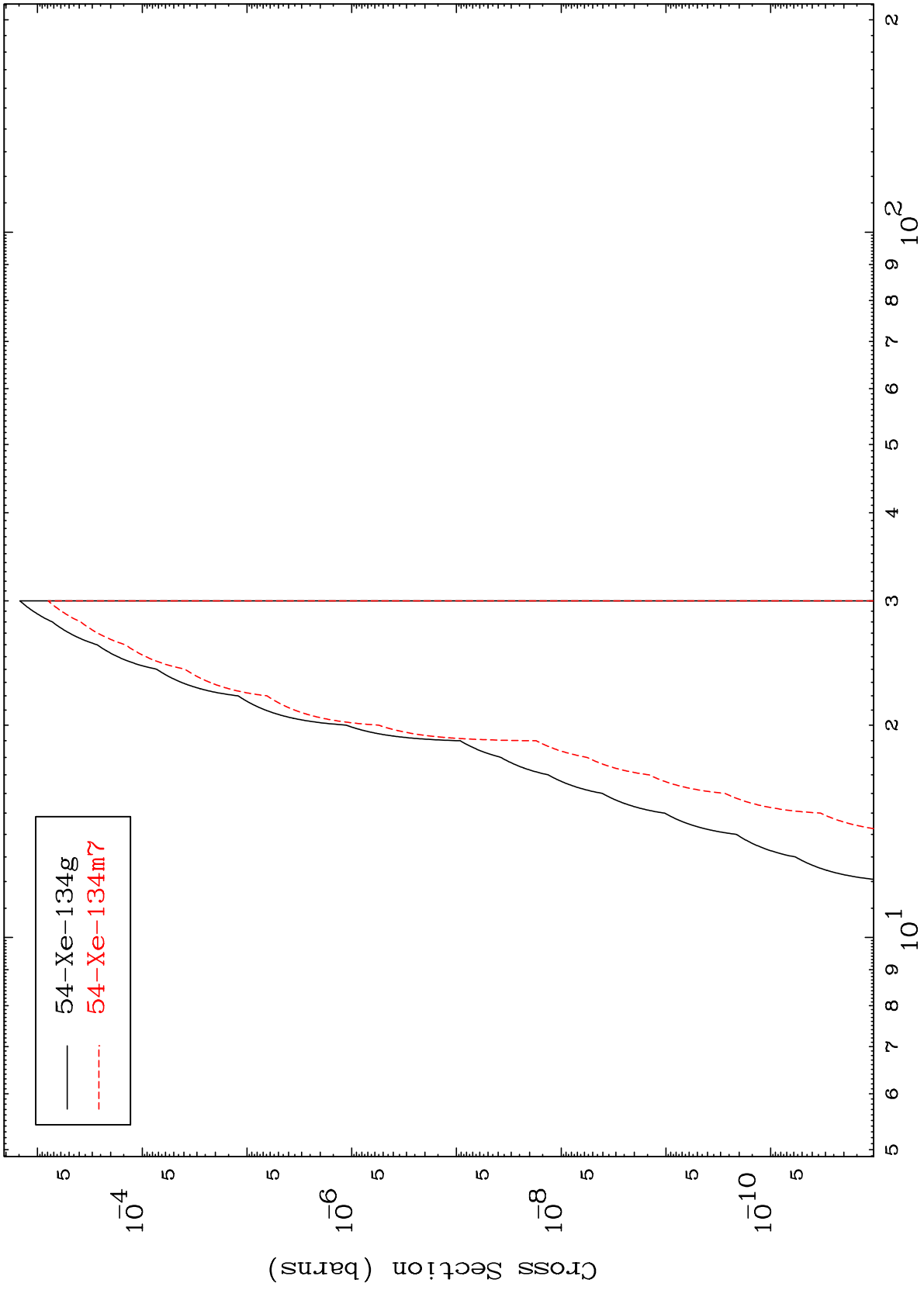


54-Xe-133g
54-Xe-133m1

MAT 5532

55-Cs-135

(p,2p)
Radionuclide Production Cross Section



— 54-Xe-134g
- - - 54-Xe-134m7

24

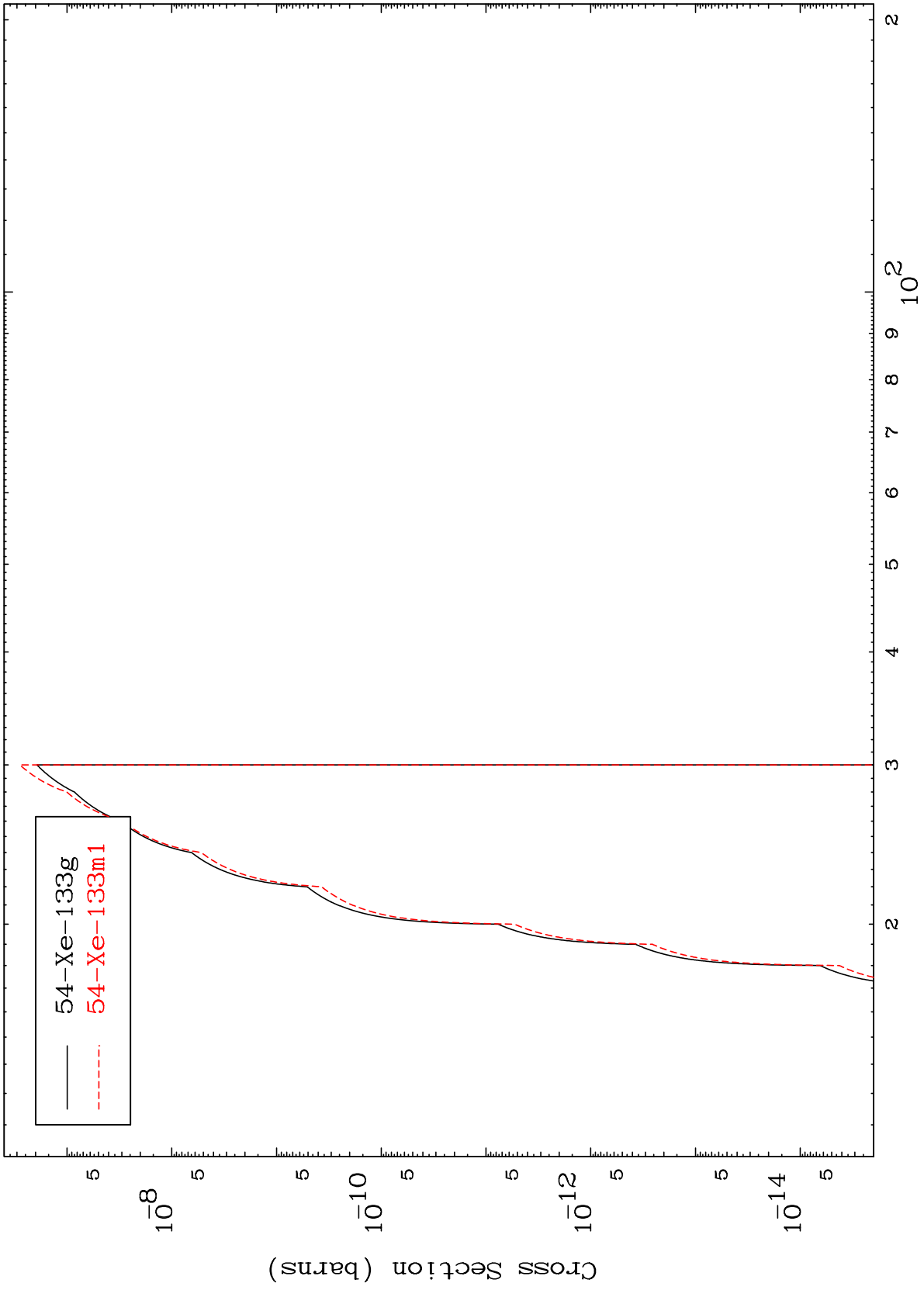
55-Cs-135

MAT 5532

(p,p) d

55-Cs-135

Radionuclide Production Cross Section



25

Incident Energy (MeV)

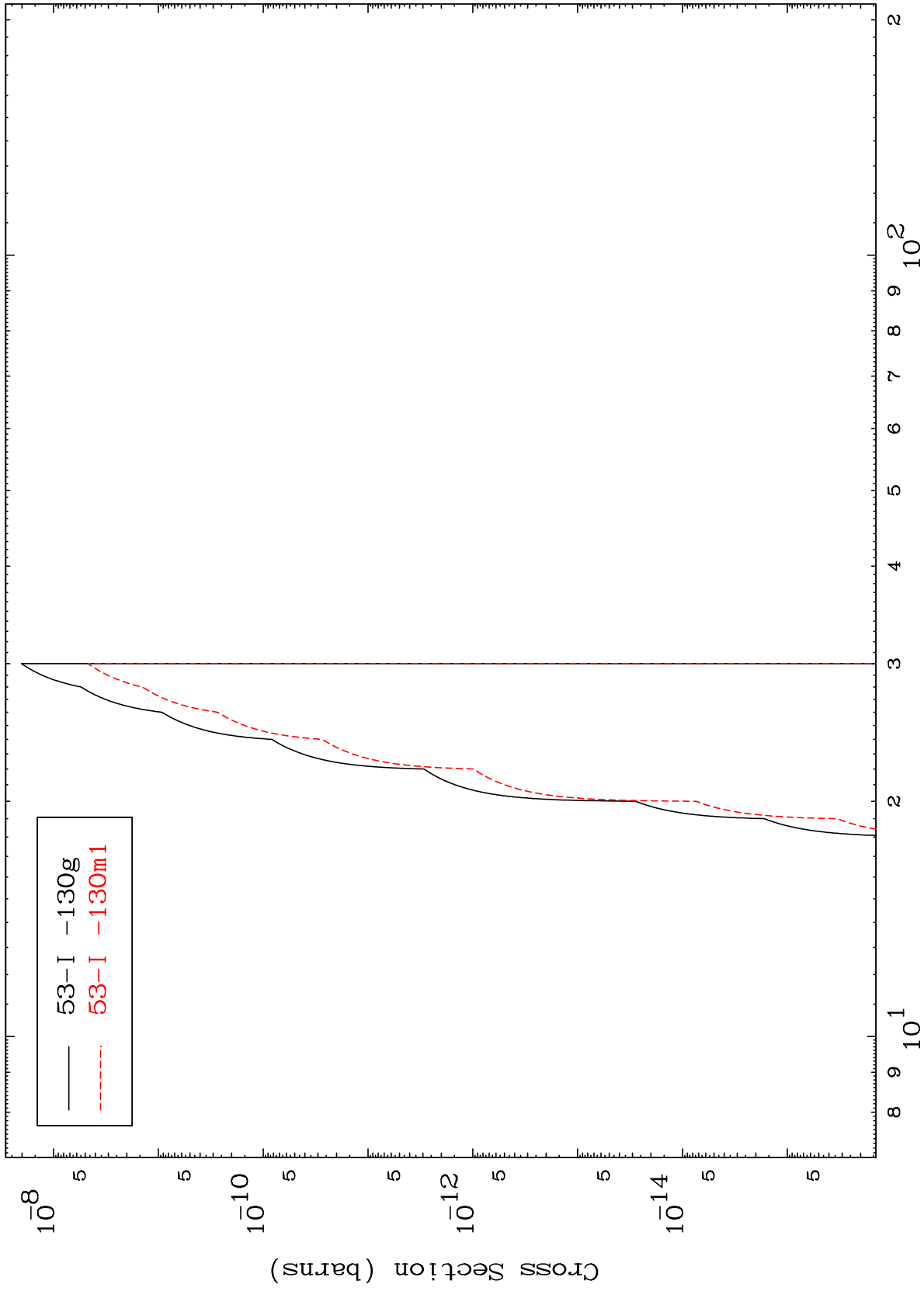
55-Cs-135

MAT 5532

(p,d) α

55-Cs-135

Radionuclide Production Cross Section



26

Incident Energy (MeV)

55-Cs-135