

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

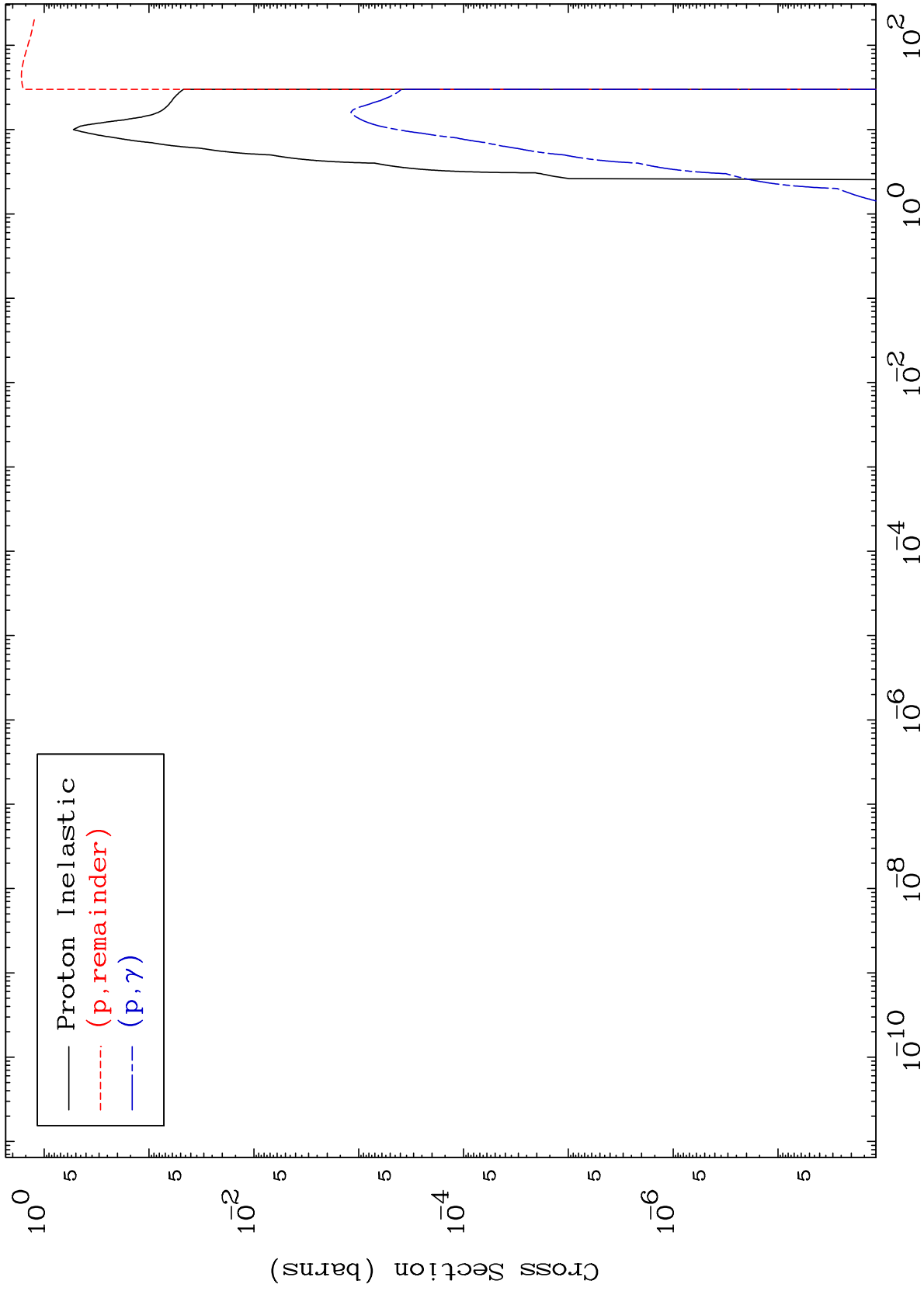
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5649

Proton Major
0 Kelvin Cross Sections

56-Ba-138



1

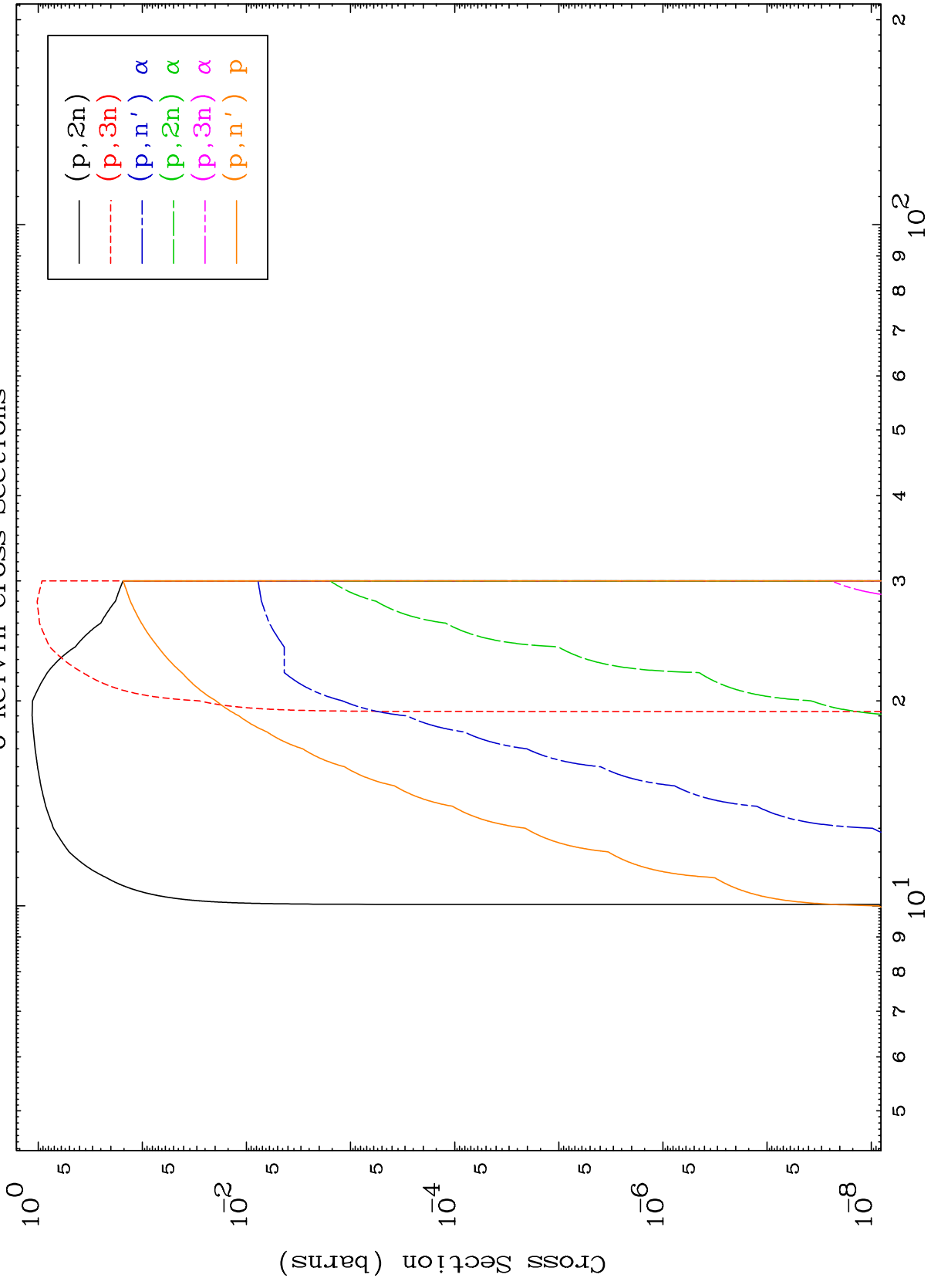
Incident Energy (MeV)

56-Ba-138

MAT 5649

Proton Neutron Production
0 Kelvin Cross Sections

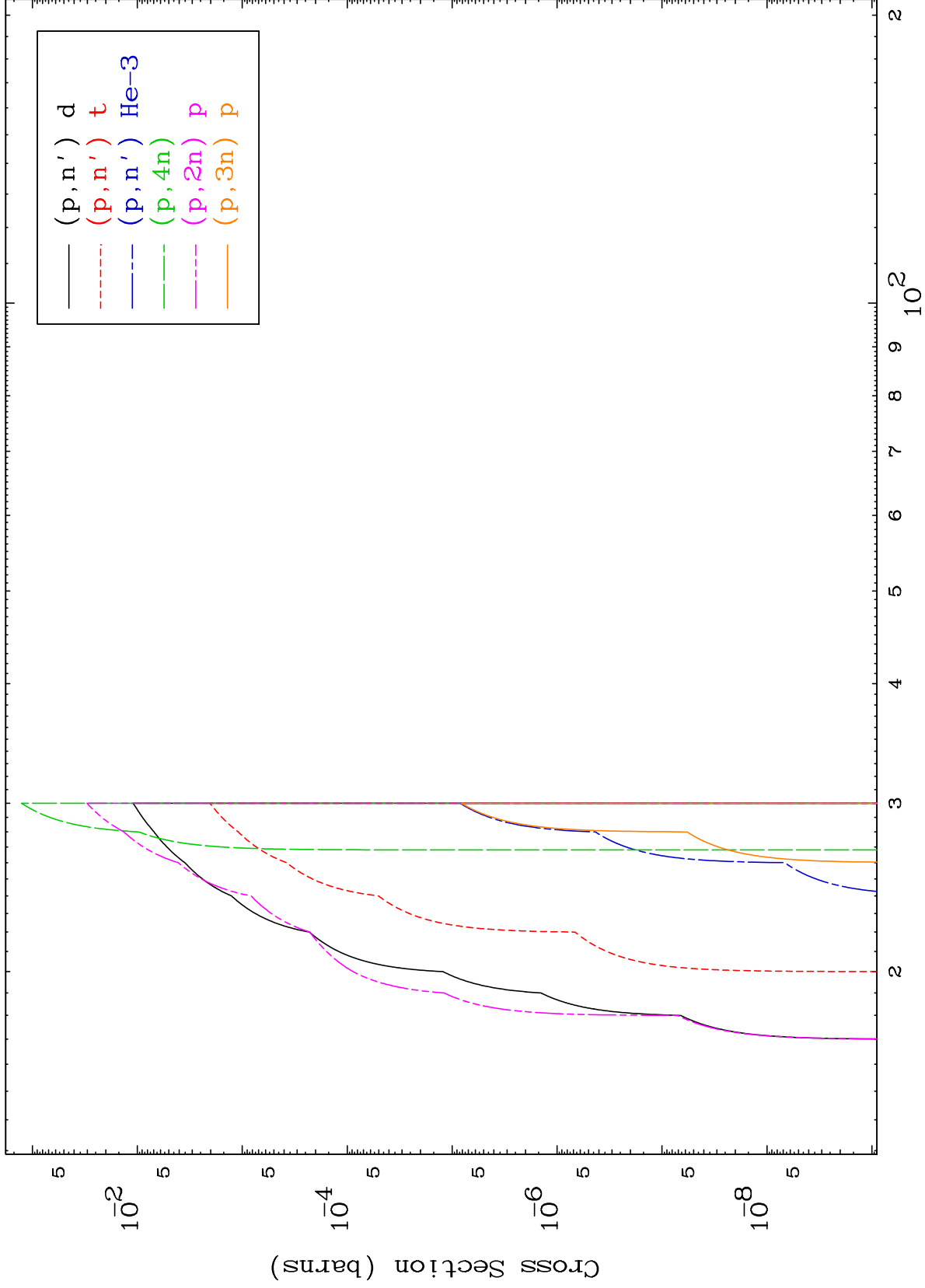
56-Ba-138

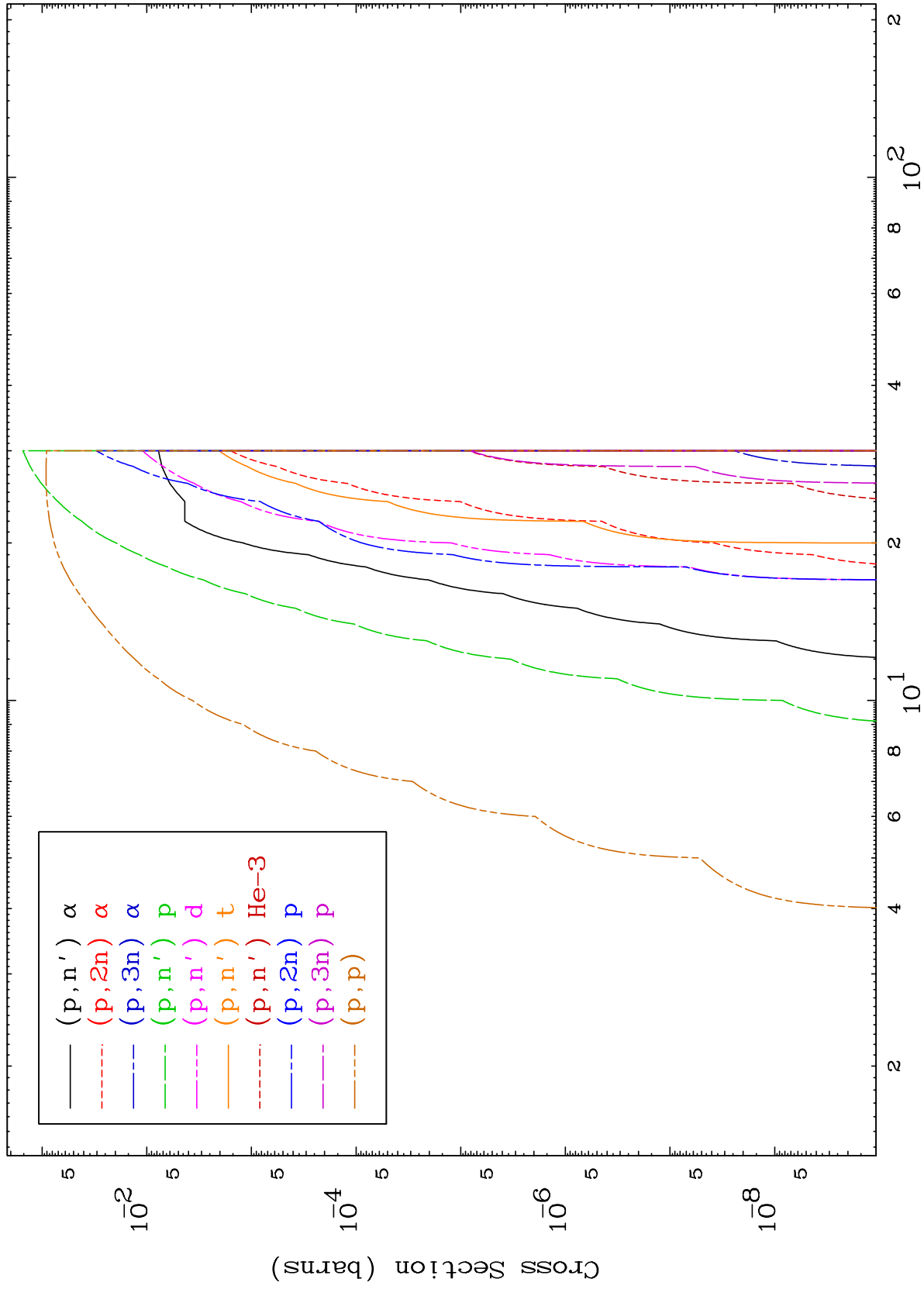


2

Incident Energy (MeV)

56-Ba-138

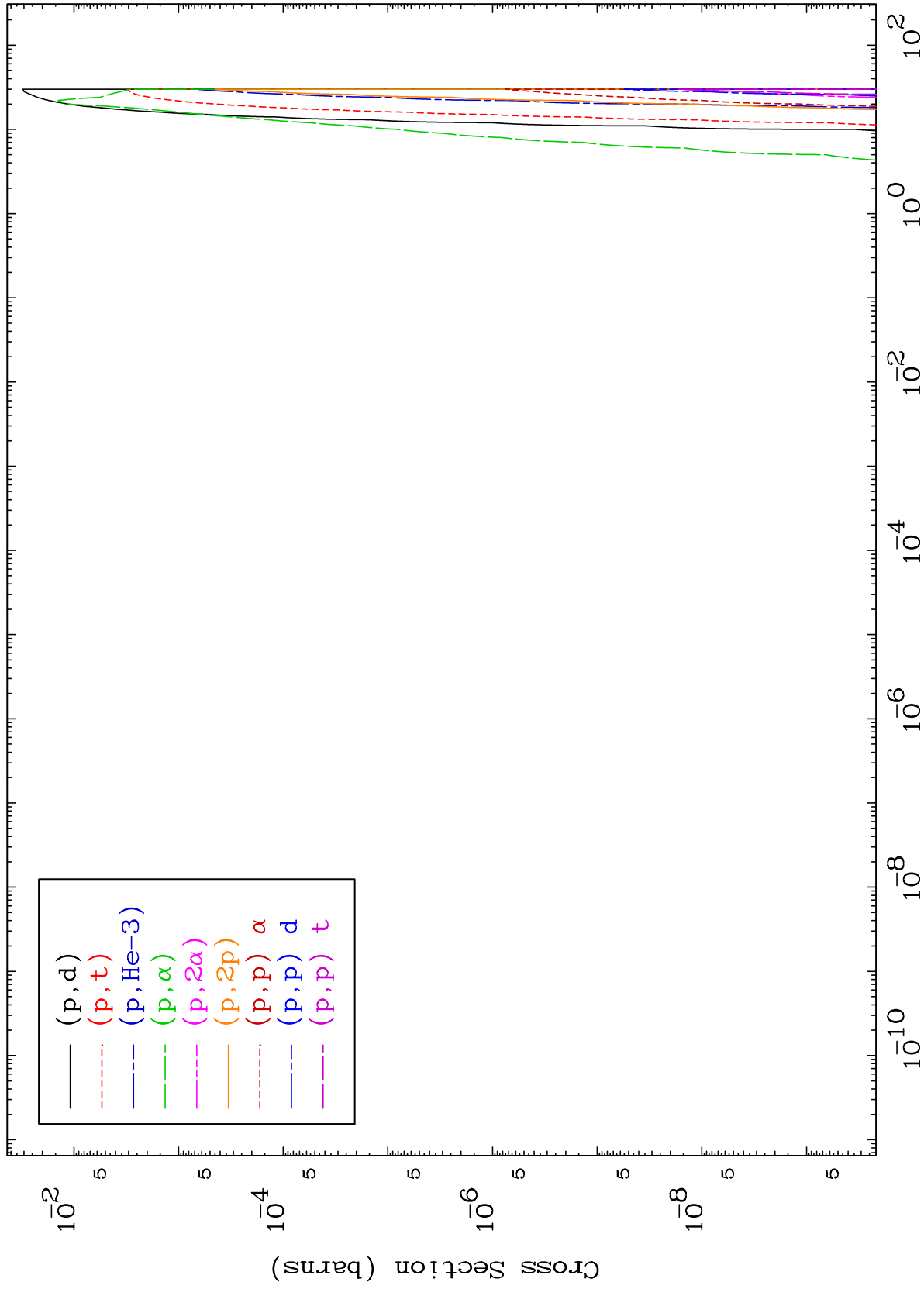




MAT 5649

Proton Charged Particle
0 Kelvin Cross Sections

56-Ba-138



5

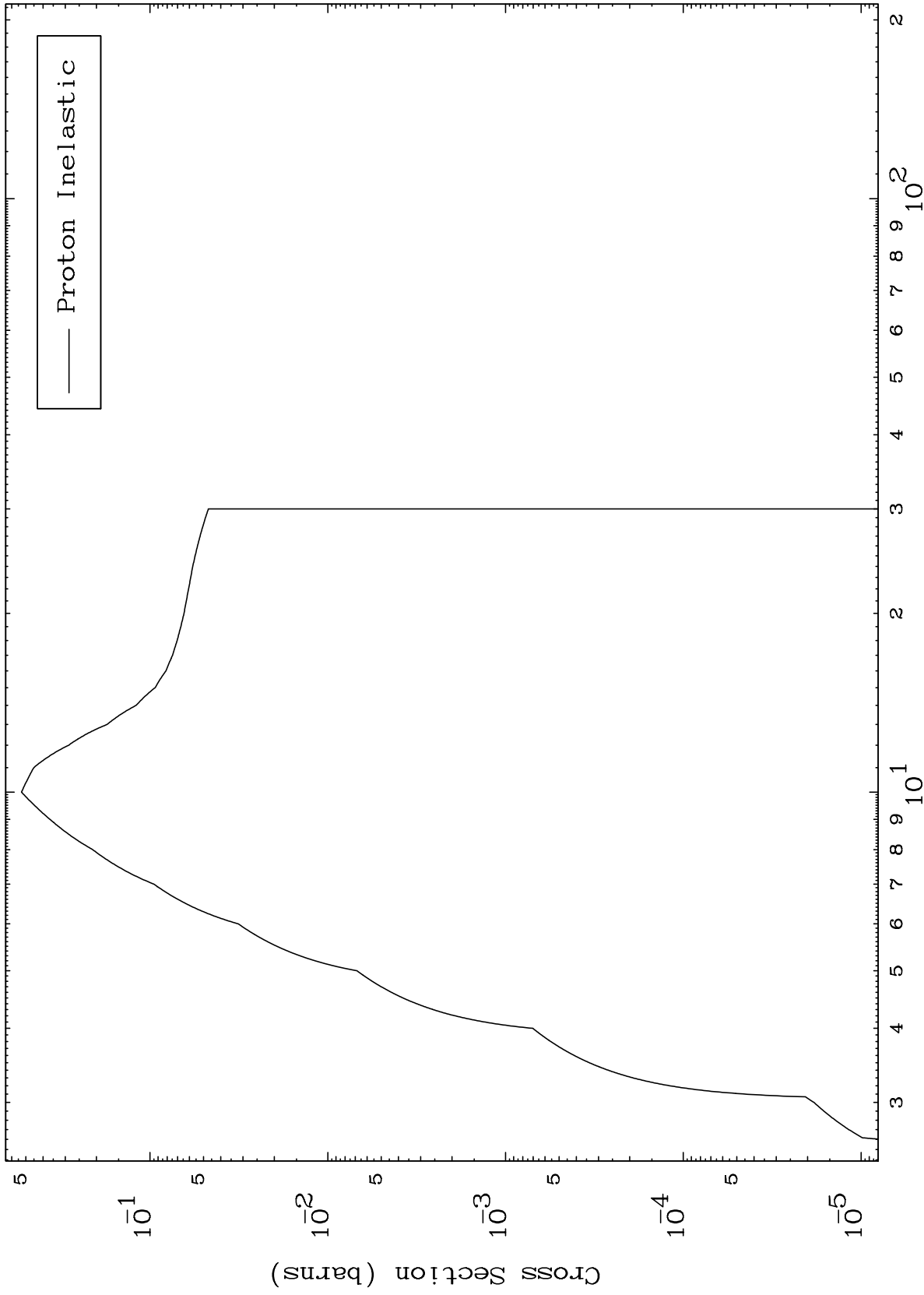
Incident Energy (MeV)

56-Ba-138

MAT 5649

56-Ba-138

(p,n') Level
0 Kelvin Cross Sections



6

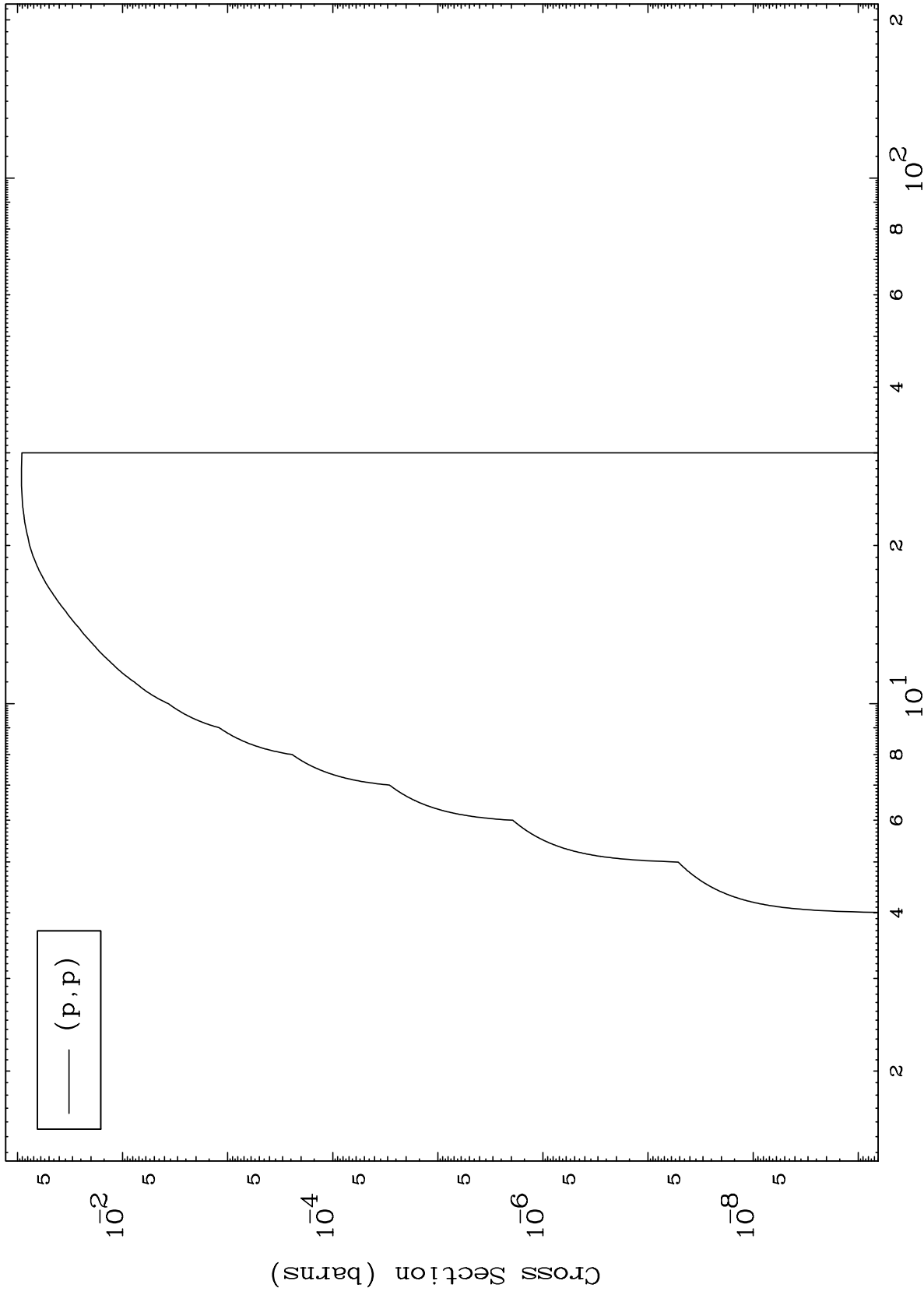
Incident Energy (MeV)

56-Ba-138

MAT 5649

(p,p) Levels
0 Kelvin Cross Sections

56-Ba-138



7

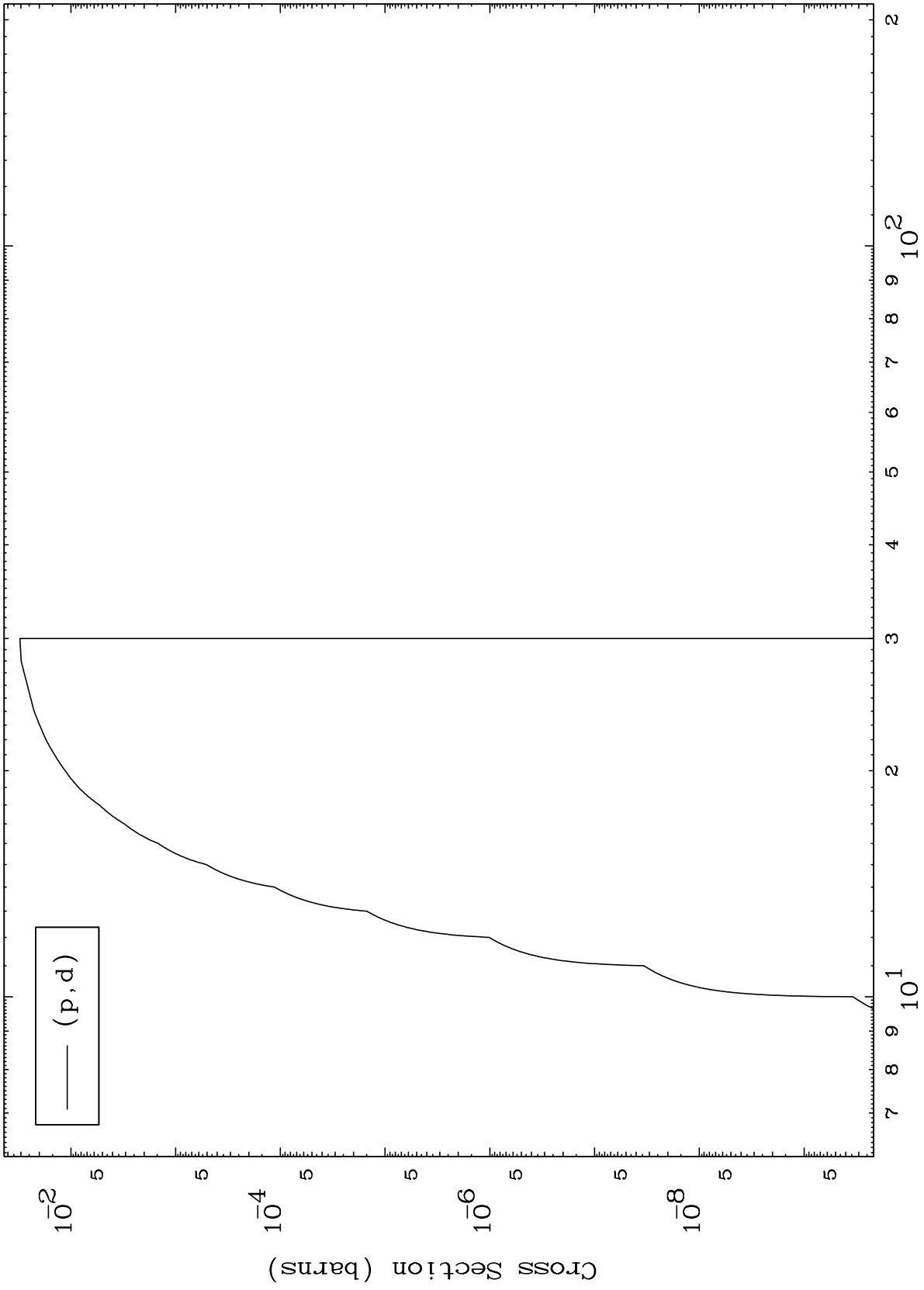
Incident Energy (MeV)

56-Ba-138

MAT 5649

(p,d) Levels
0 Kelvin Cross Sections

56-Ba-138



8

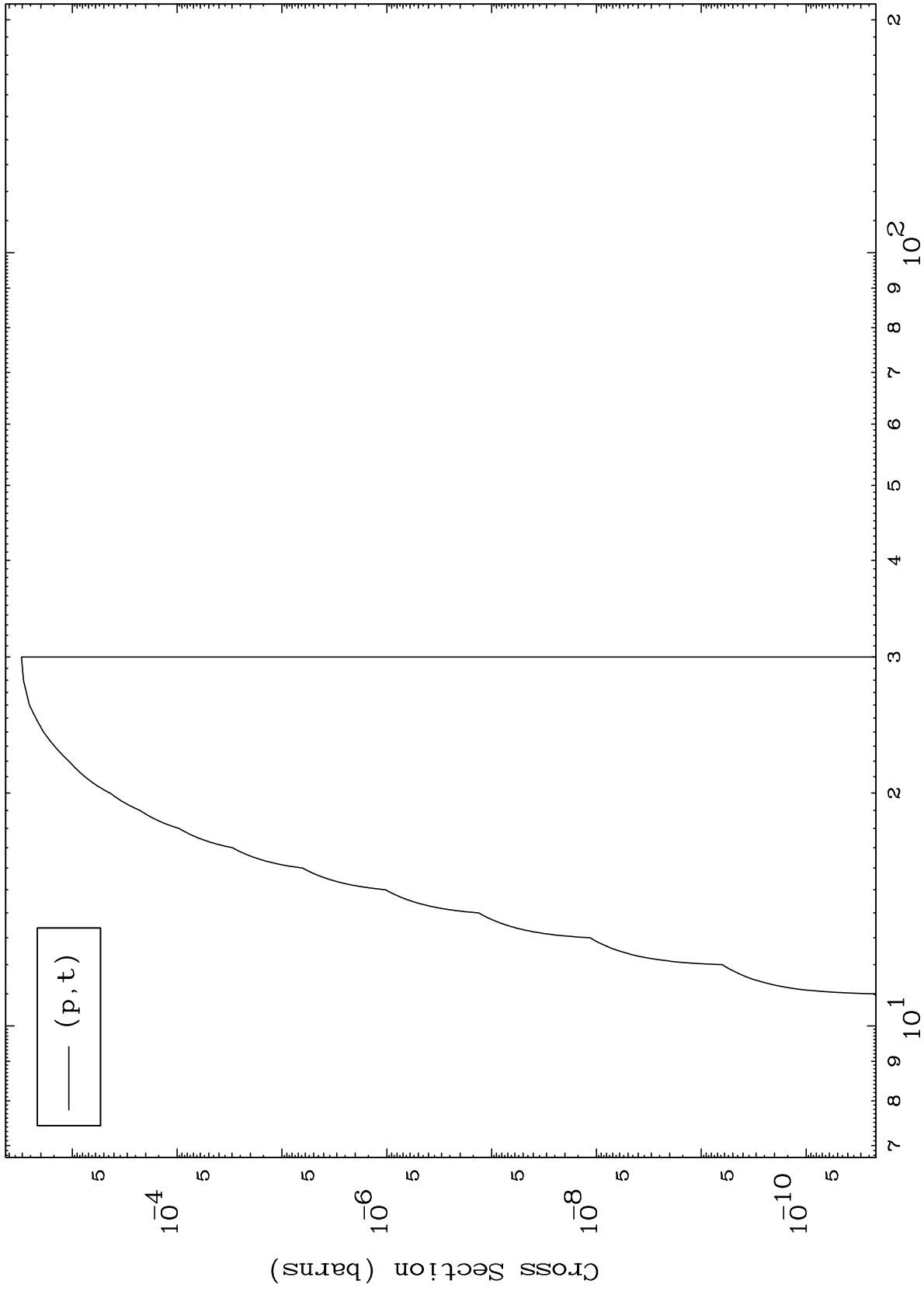
Incident Energy (MeV)

56-Ba-138

MAT 5649

(p,t) Levels
0 Kelvin Cross Sections

56-Ba-138



9

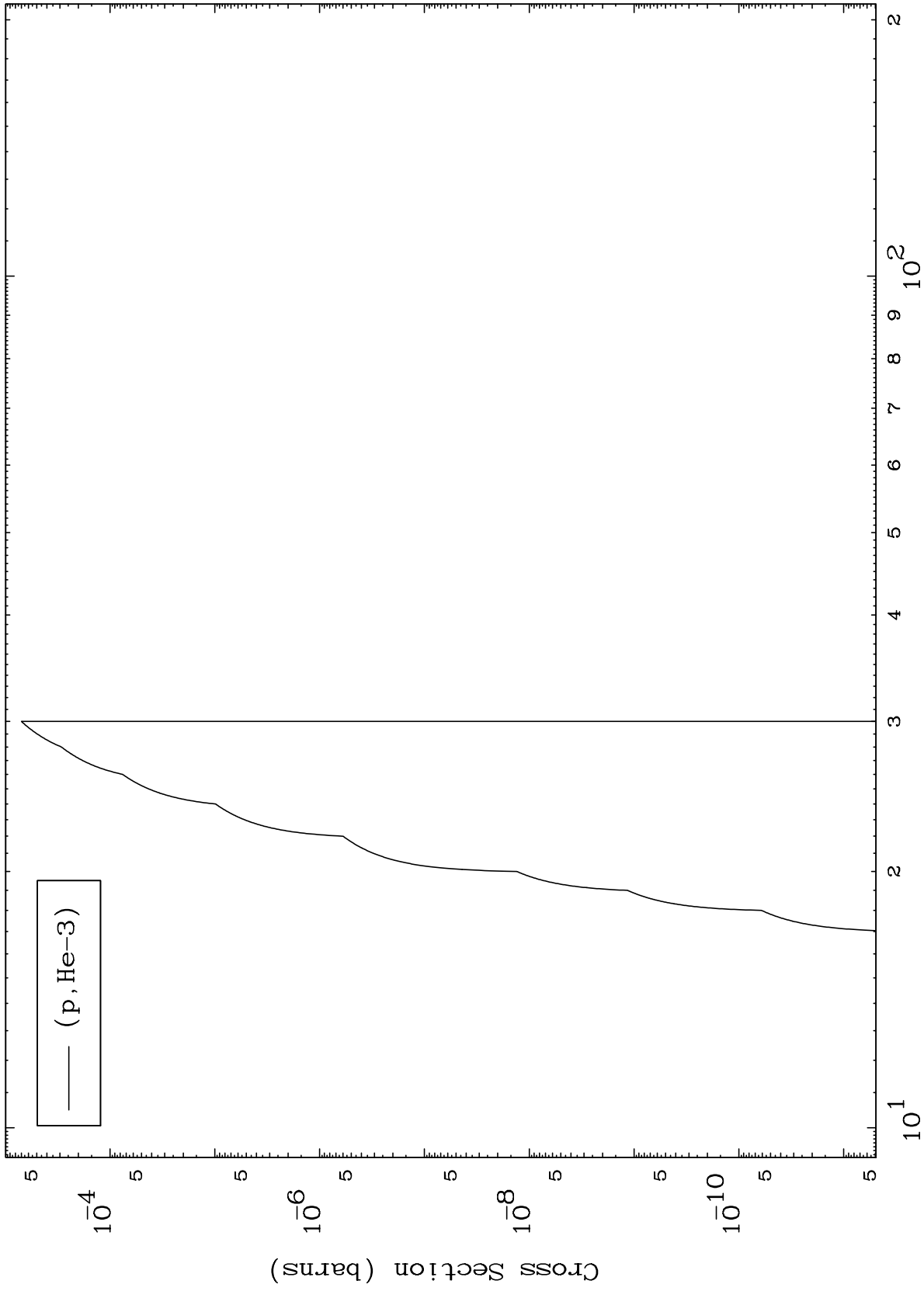
Incident Energy (MeV)

56-Ba-138

MAT 5649

(p,He3) Levels
0 Kelvin Cross Sections

56-Ba-138



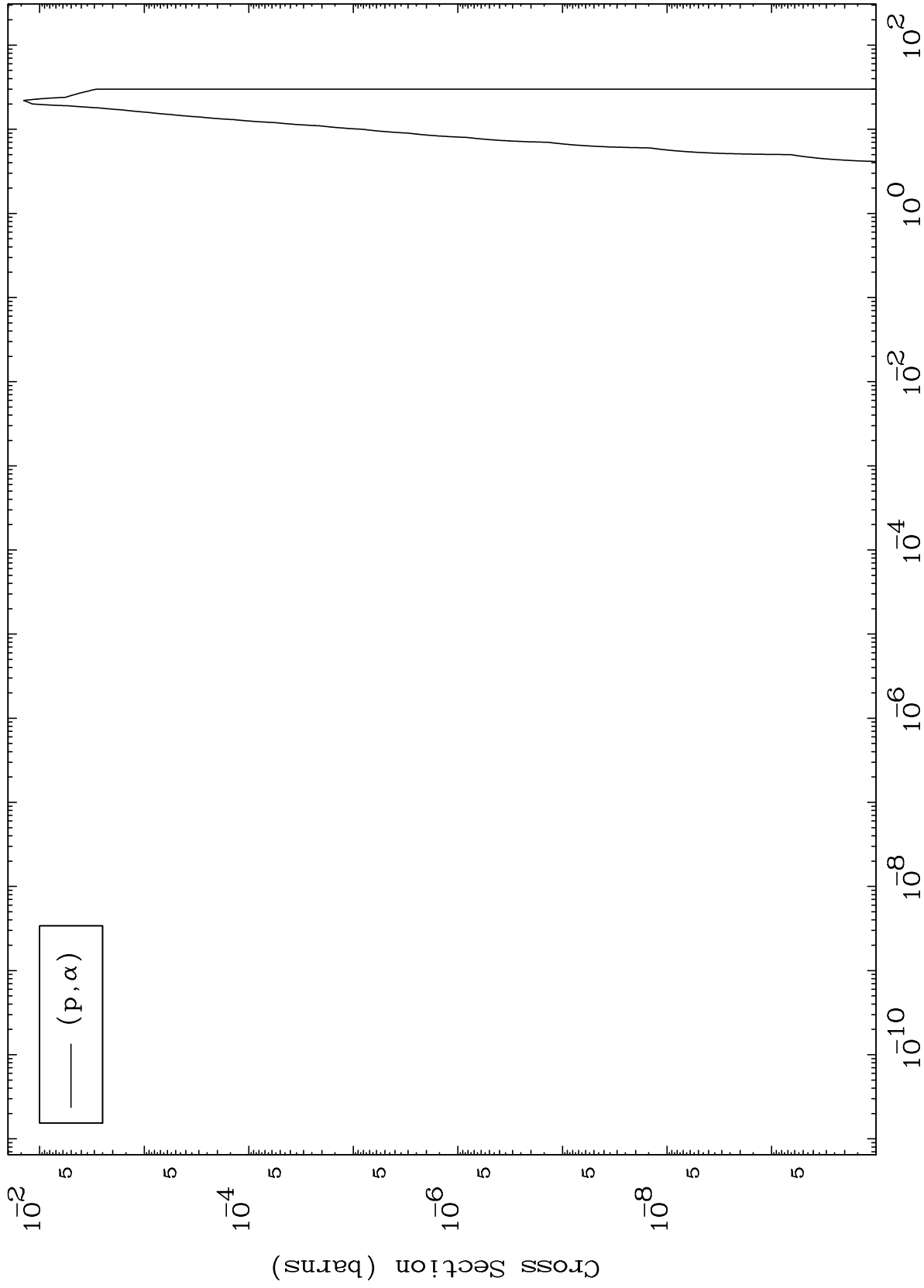
Incident Energy (MeV)

56-Ba-138

MAT 5649

(p, α) Levels
0 Kelvin Cross Sections

56-Ba-138



11

Incident Energy (MeV)

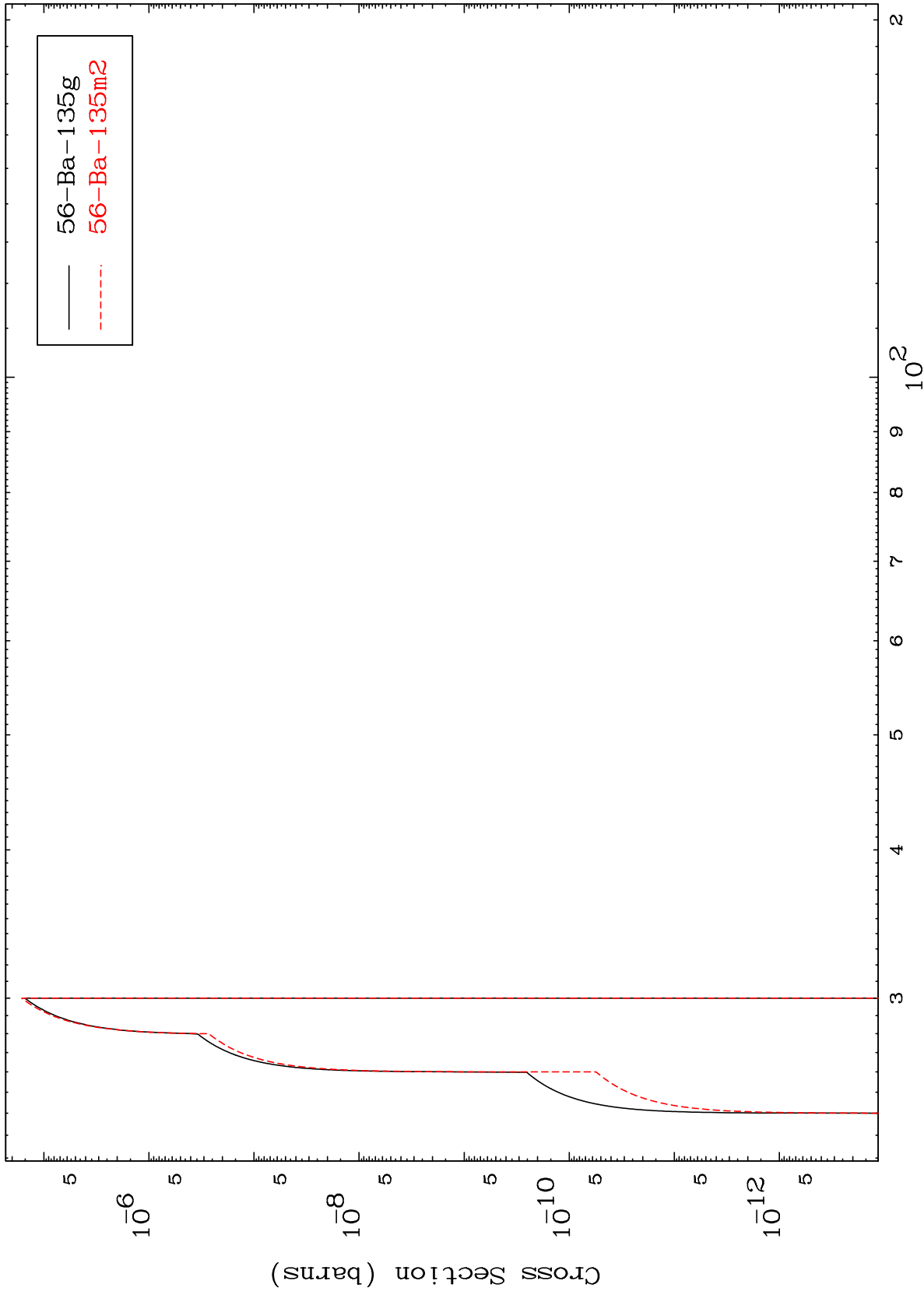
56-Ba-138

MAT 5649

(p,2n) d

56-Ba-138

Radionuclide Production Cross Section



12

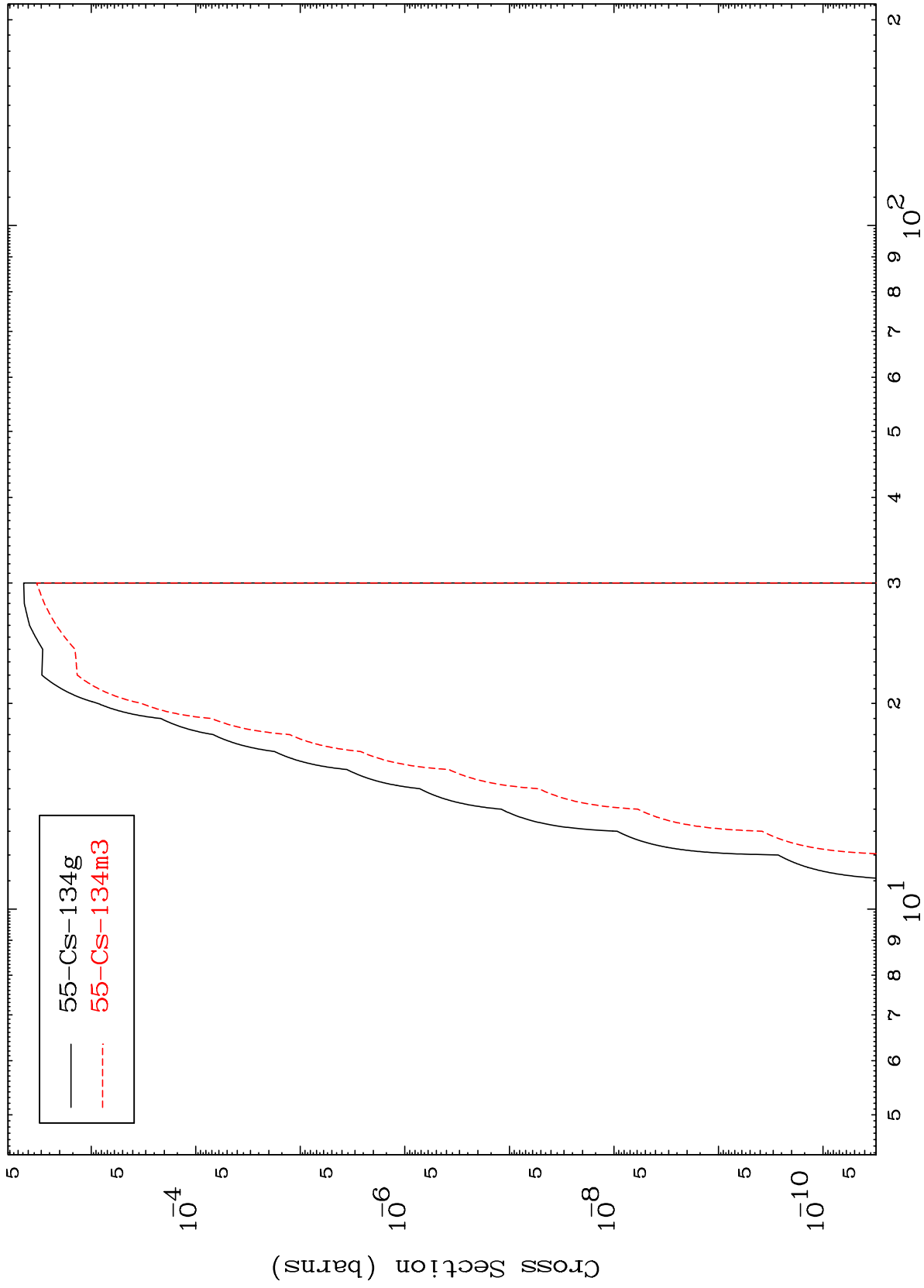
Incident Energy (MeV)

56-Ba-138

MAT 5649

56-Ba-138

(p,n') α
Radionuclide Production Cross Section



13

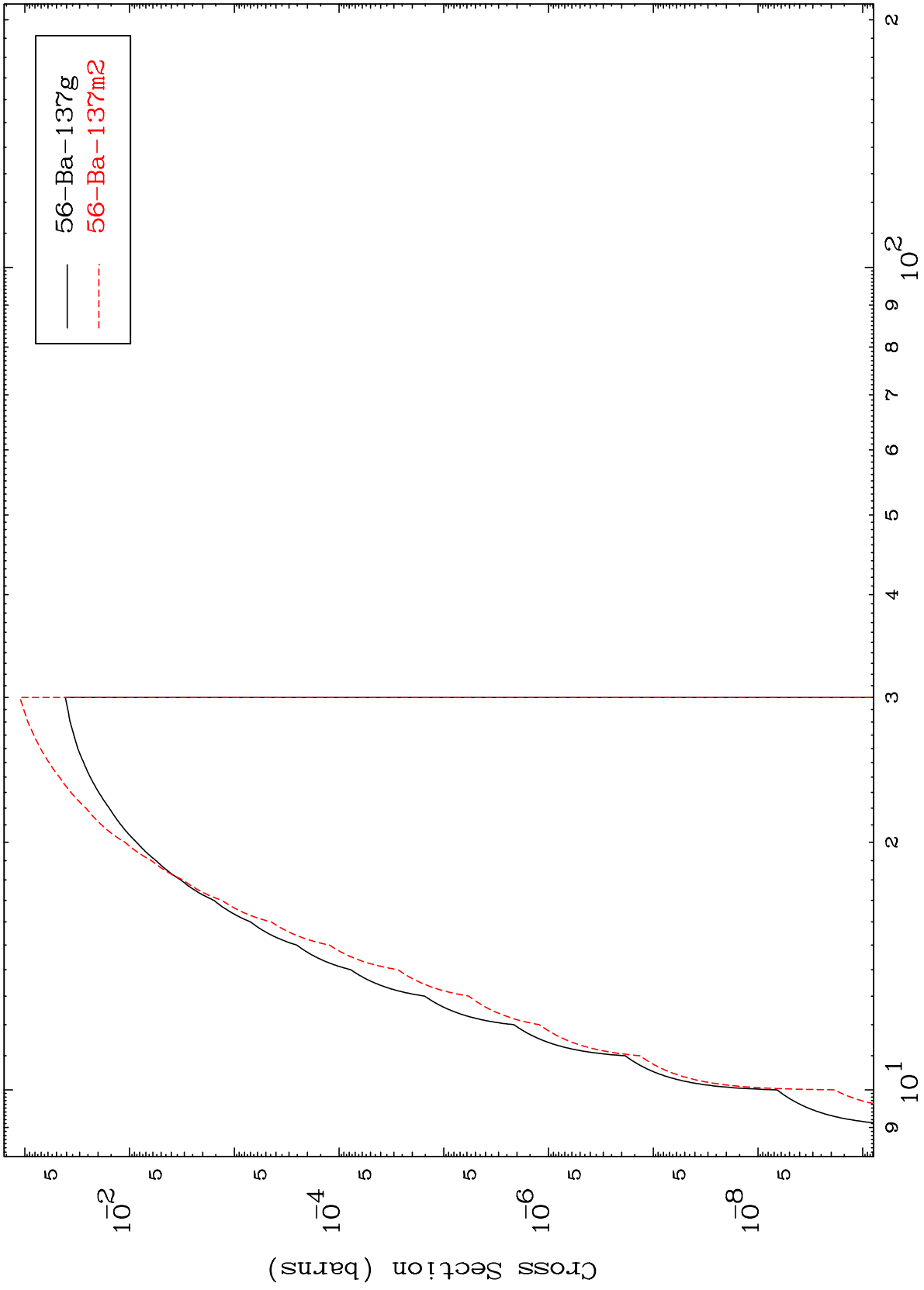
Incident Energy (MeV)

56-Ba-138

MAT 5649

56-Ba-138

(p,n') p
Radionuclide Production Cross Section



56-Ba-138

Incident Energy (MeV)

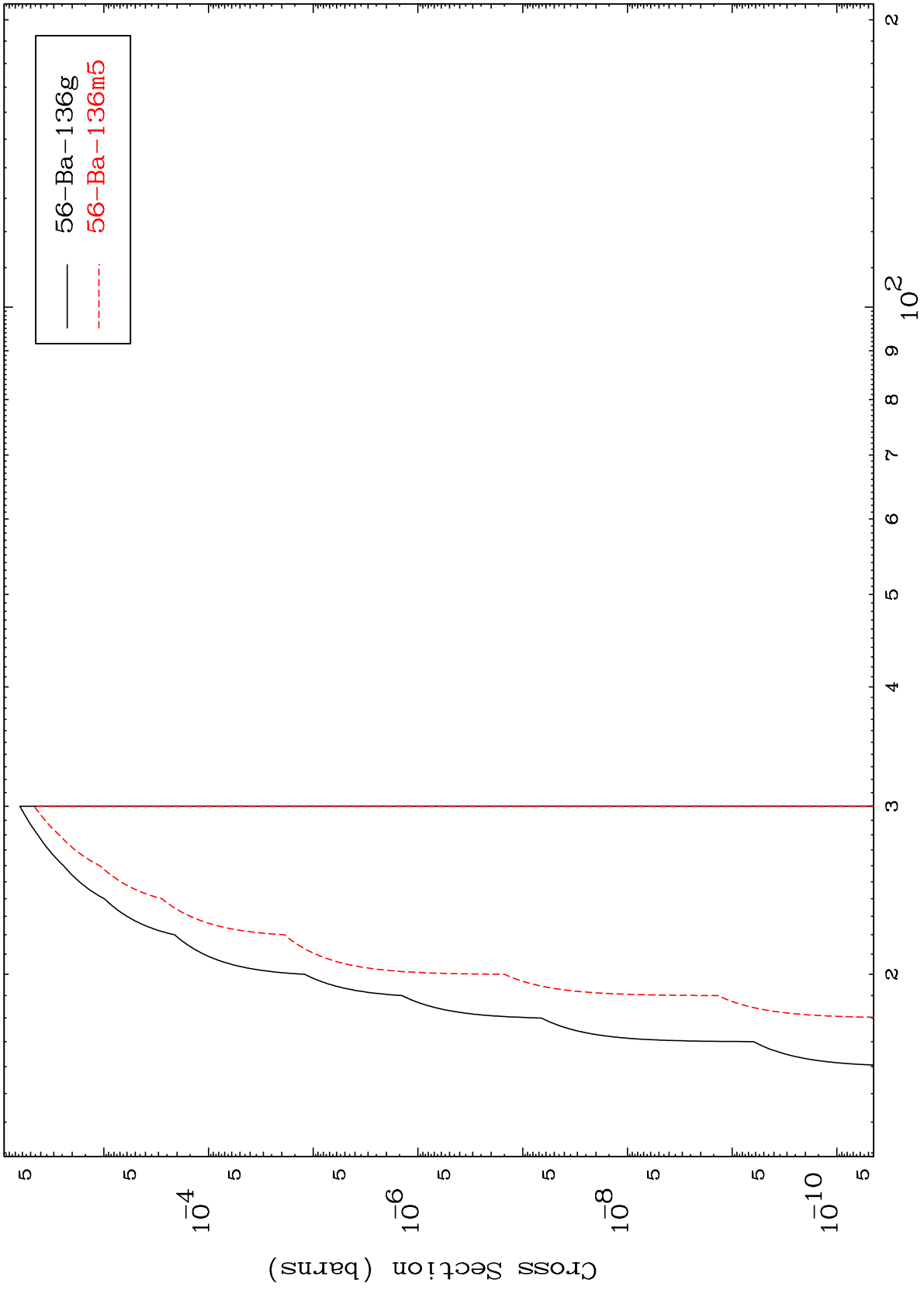
14

MAT 5649

(p,n') d

56-Ba-138

Radionuclide Production Cross Section



15

Incident Energy (MeV)

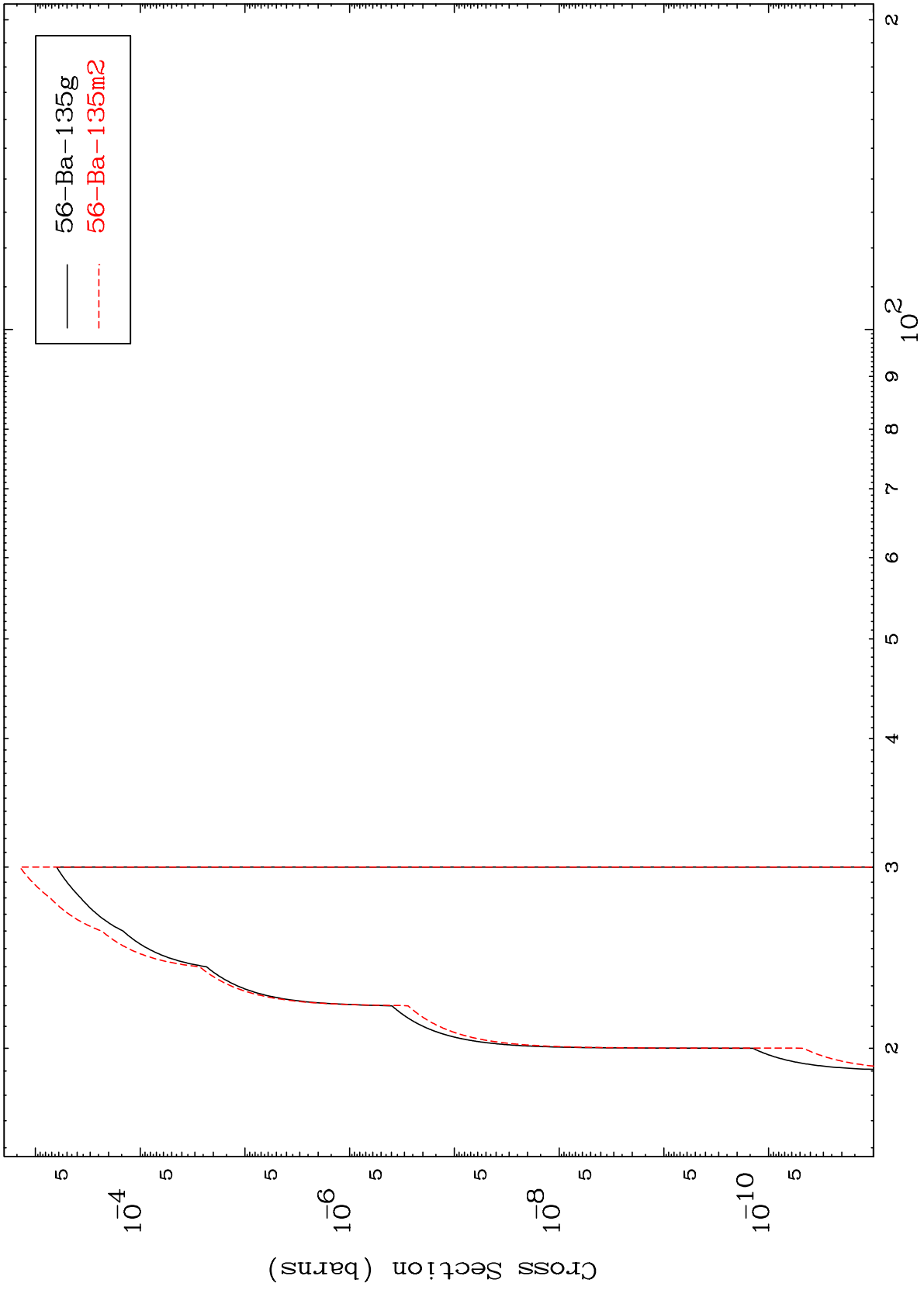
56-Ba-138

MAT 5649

(p,n') t

56-Ba-138

Radionuclide Production Cross Section



16

Incident Energy (MeV)

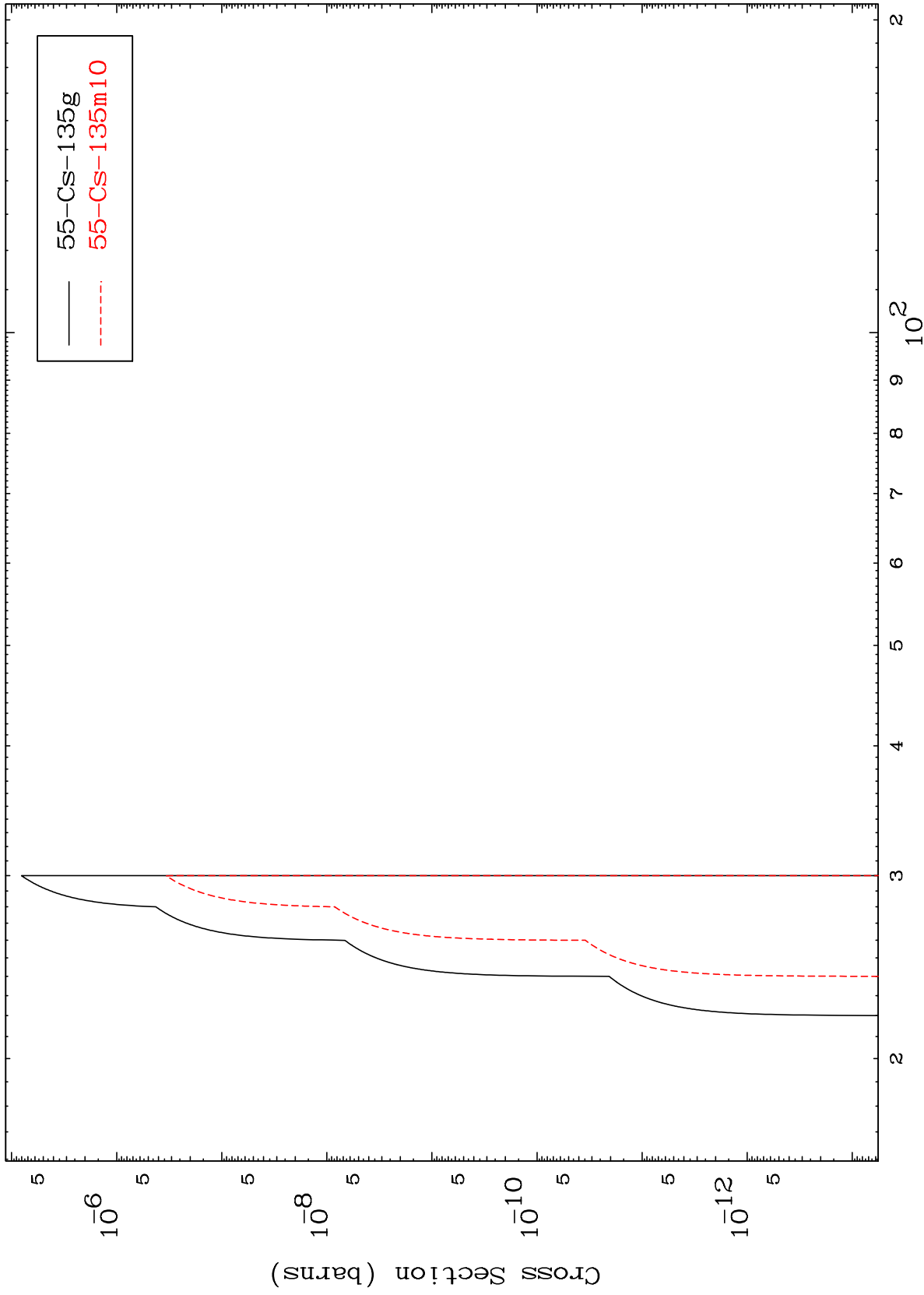
56-Ba-138

MAT 5649

(p,n') He-3

56-Ba-138

Radionuclide Production Cross Section



17

Incident Energy (MeV)

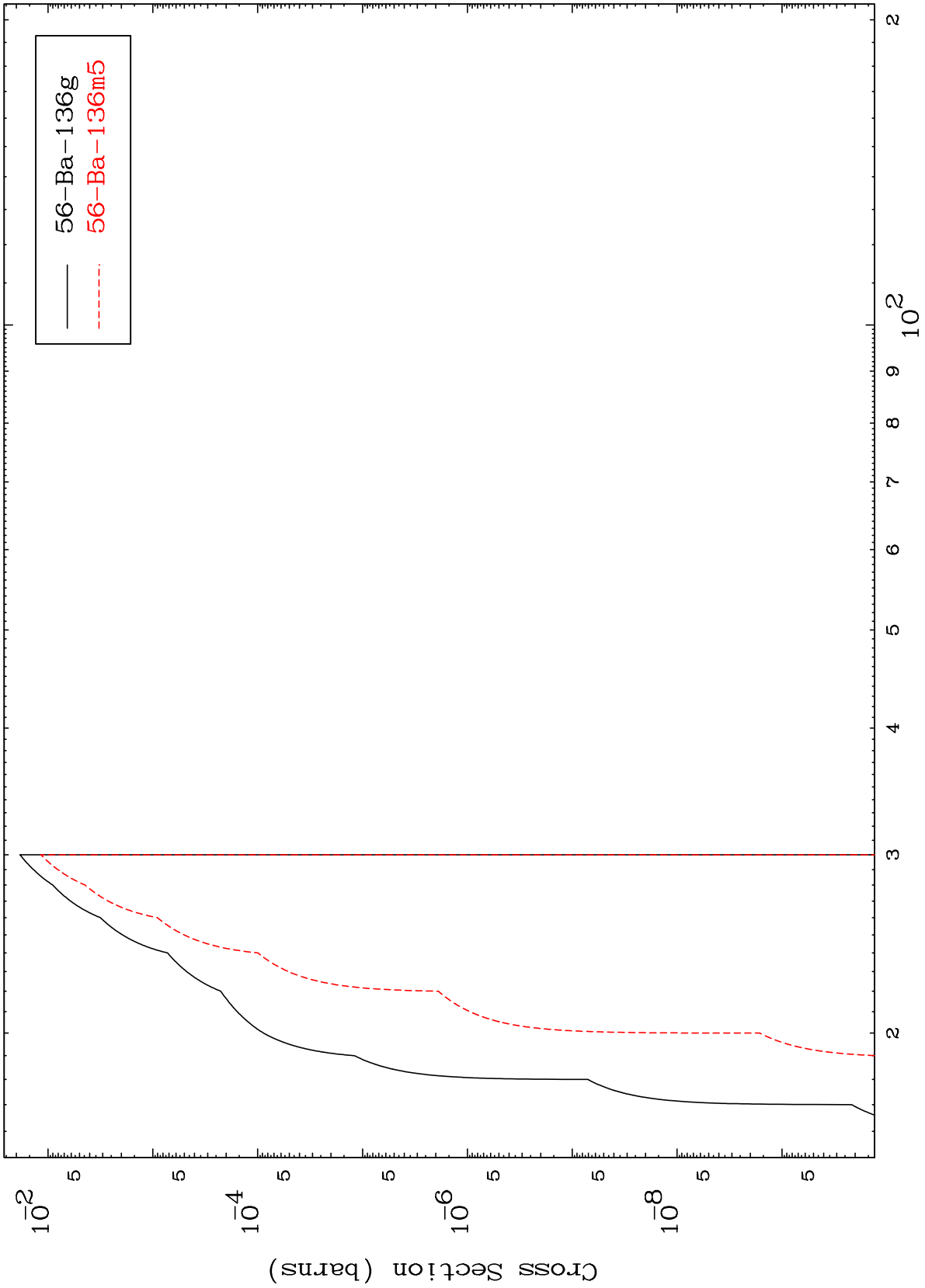
56-Ba-138

MAT 5649

(p,2n) p

56-Ba-138

Radionuclide Production Cross Section



18

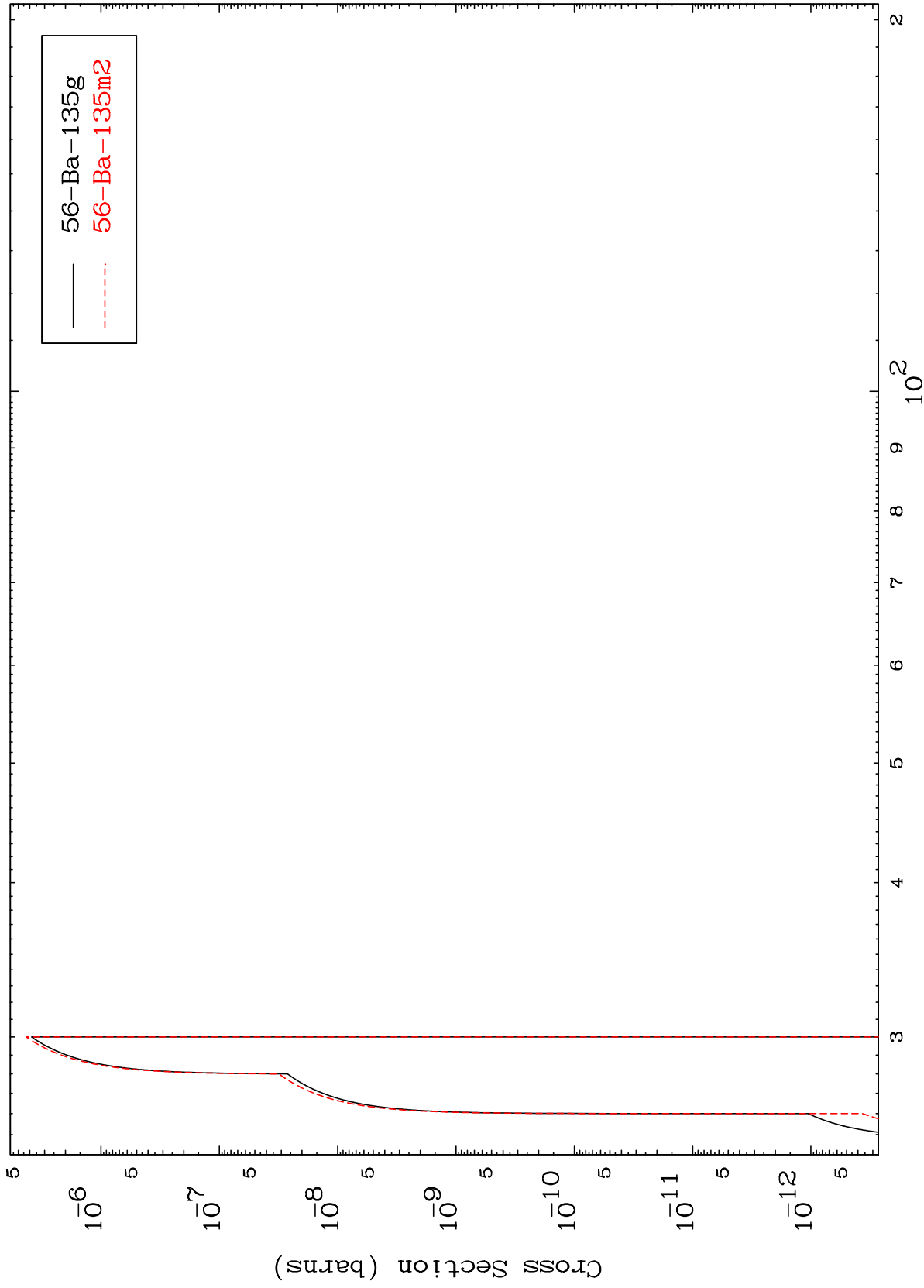
Incident Energy (MeV)

56-Ba-138

MAT 5649

56-Ba-138

(p,3n) p
Radionuclide Production Cross Section



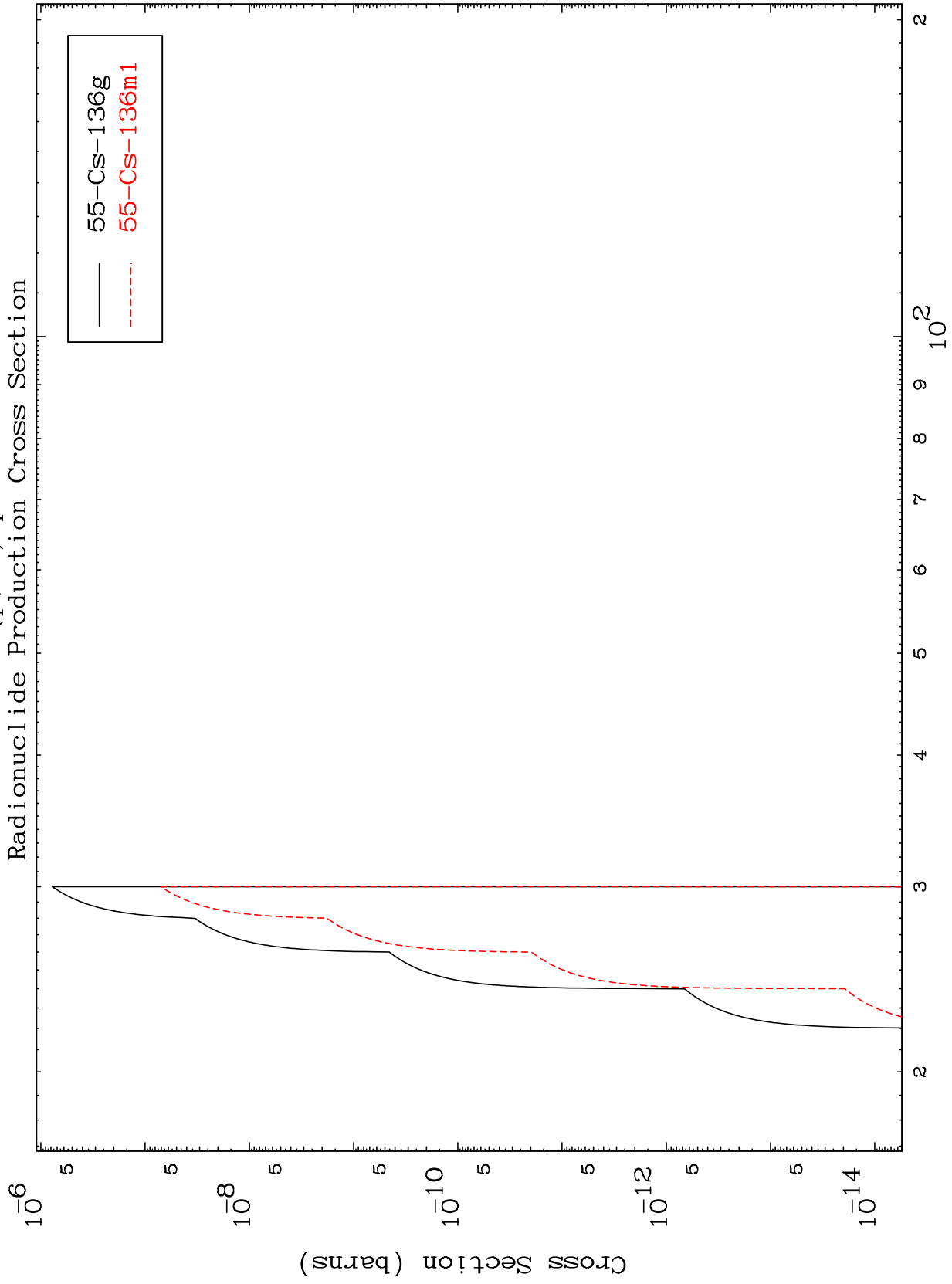
19

56-Ba-138

MAT 5649

(p,2n) p

56-Ba-138



20

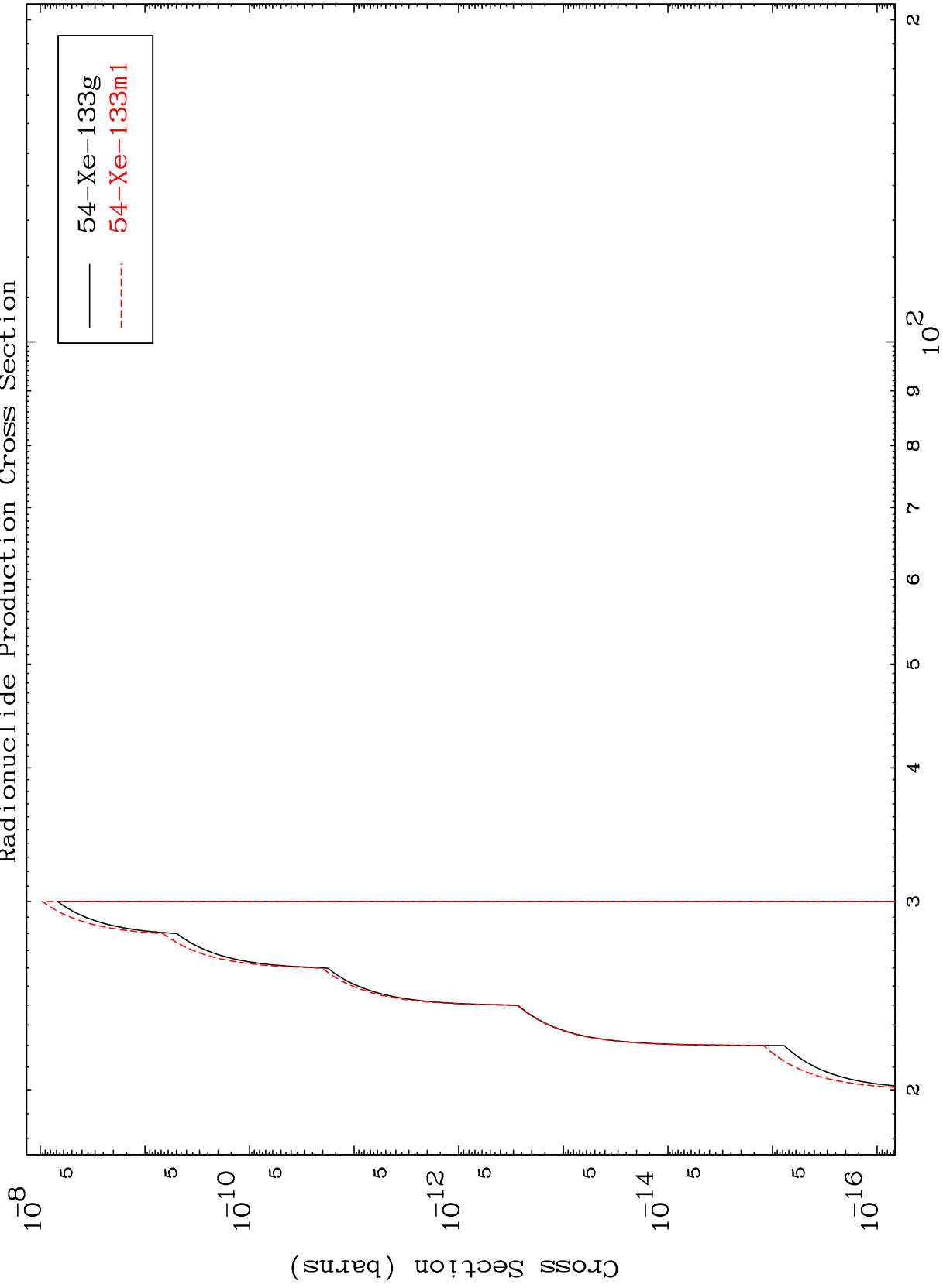
Incident Energy (MeV)

56-Ba-138

MAT 5649

56-Ba-138

(p,n') p α
Radionuclide Production Cross Section



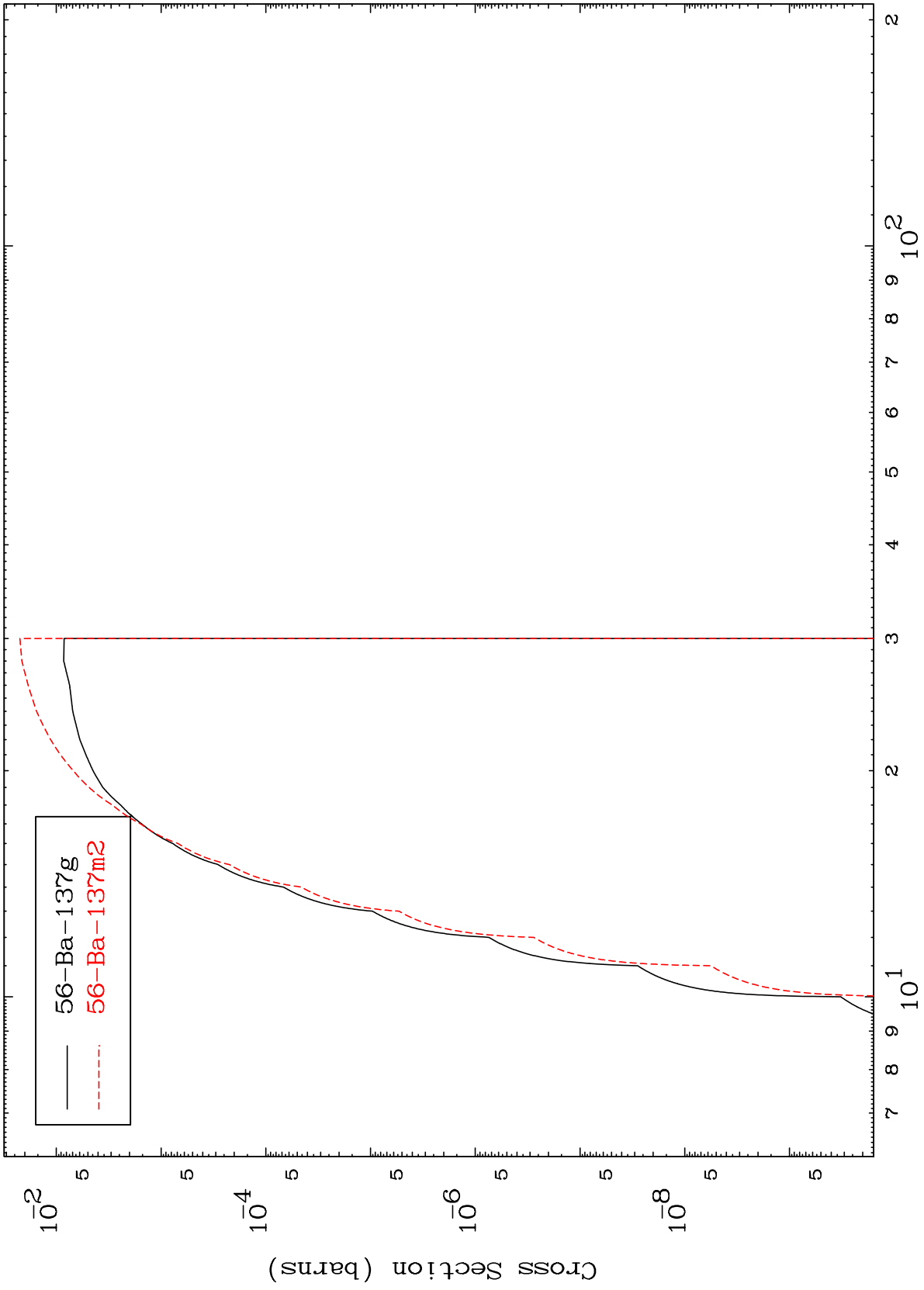
21

56-Ba-138

MAT 5649

56-Ba-138

(p,d)
Radionuclide Production Cross Section



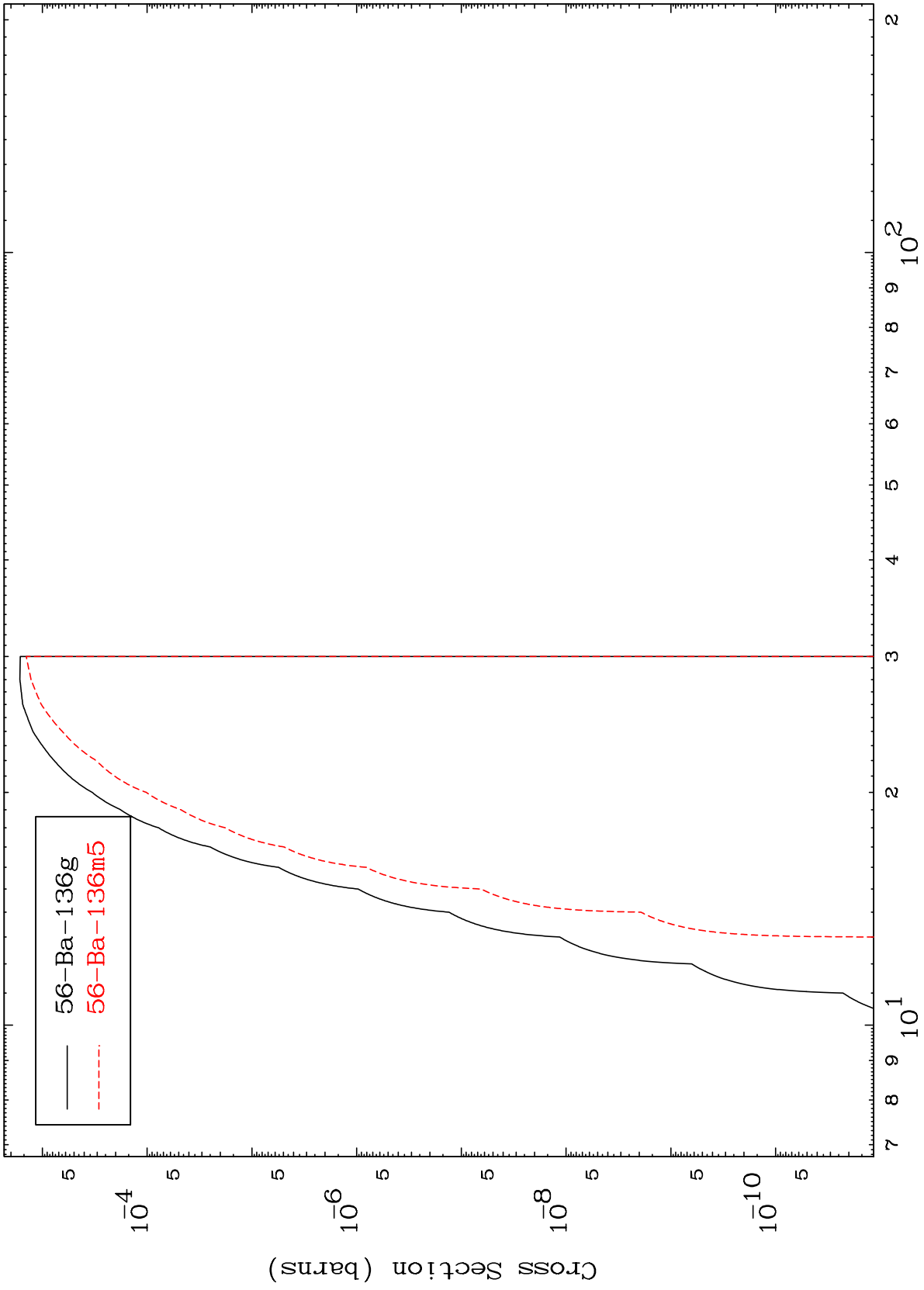
22

56-Ba-138

MAT 5649

56-Ba-138

(p, t)
Radionuclide Production Cross Section



23

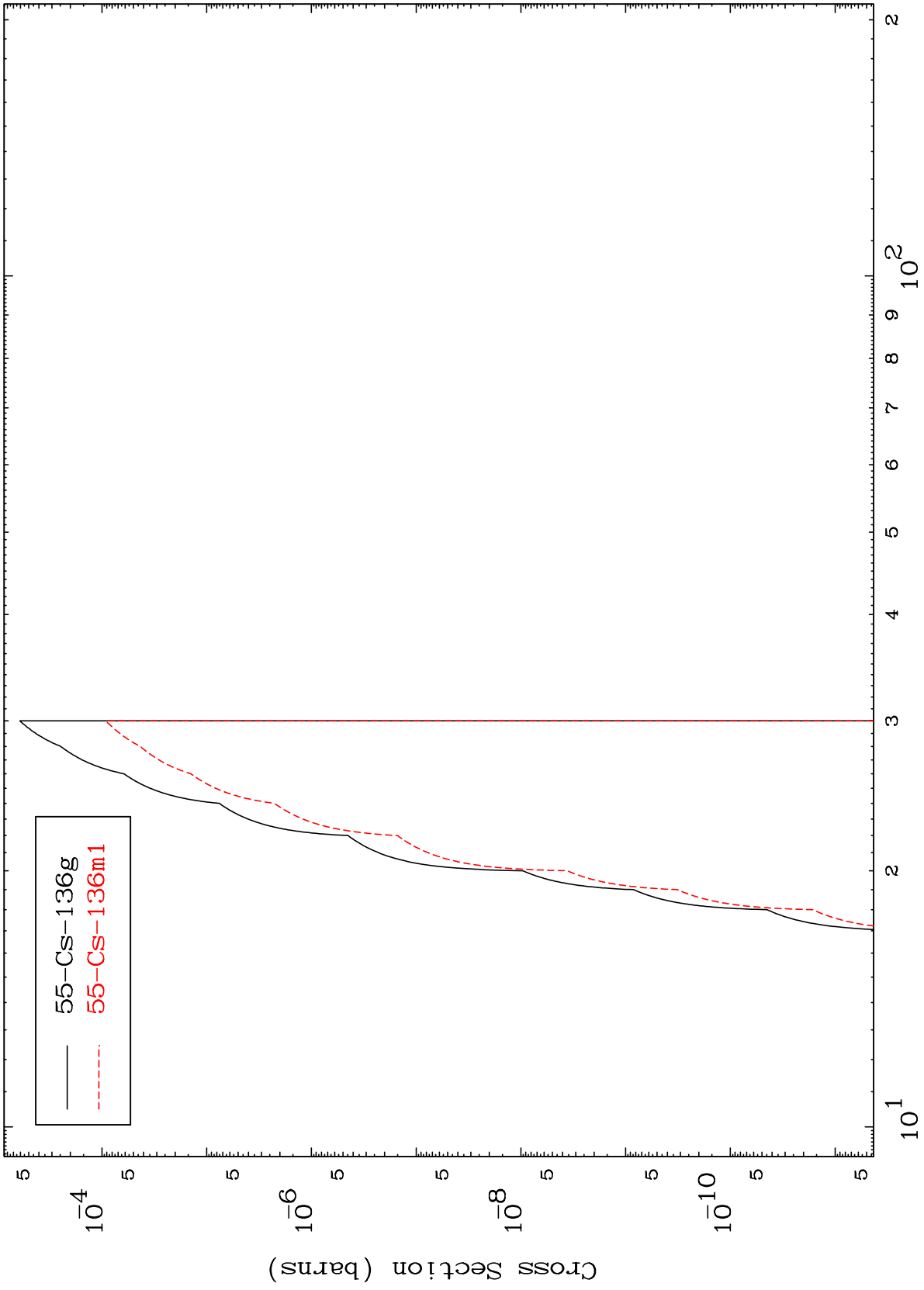
56-Ba-138

MAT 5649

(p,He-3)

56-Ba-138

Radionuclide Production Cross Section



24

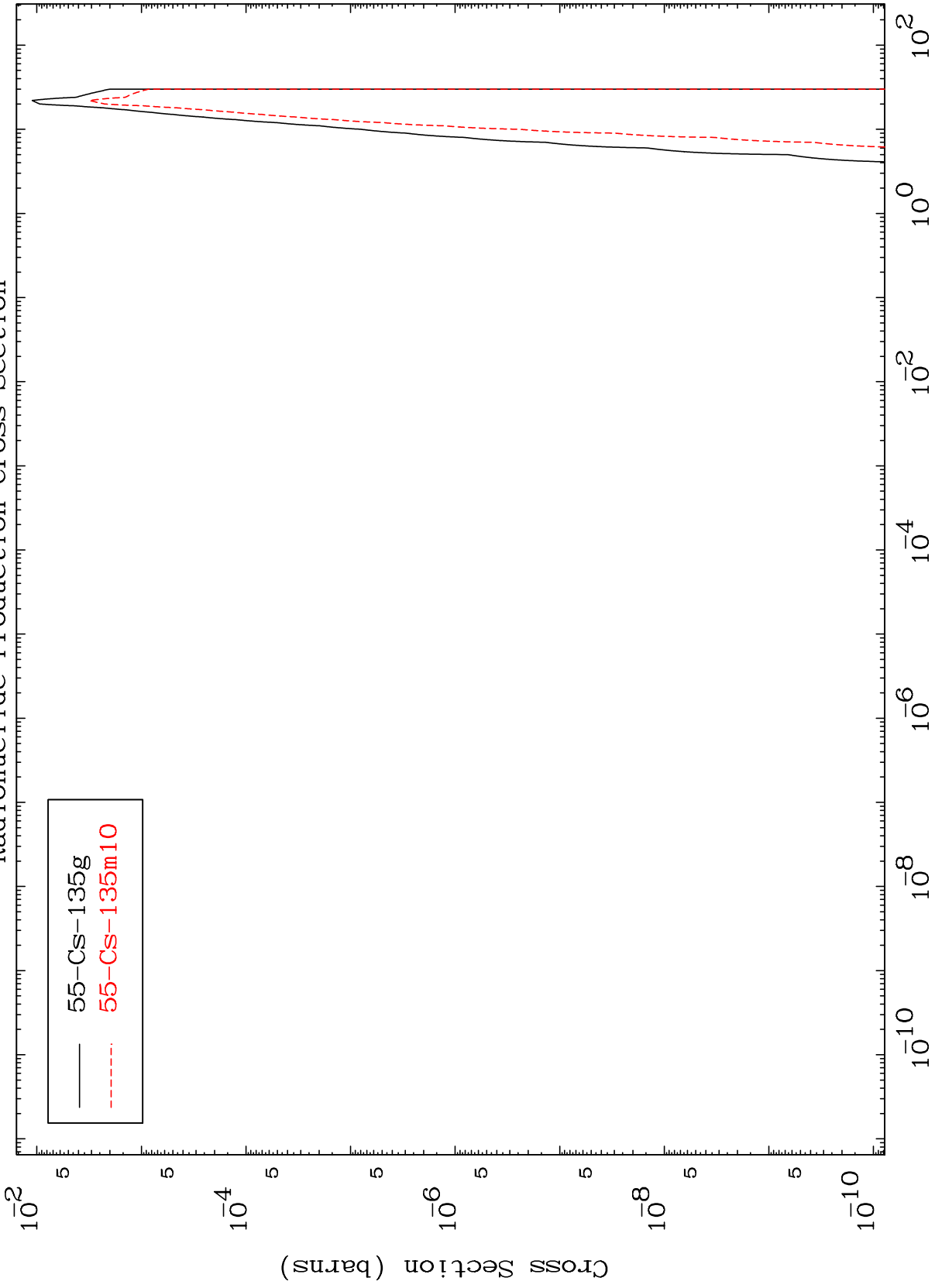
Incident Energy (MeV)

56-Ba-138

MAT 5649

Radionuclide Production Cross Section
(p, α)

56-Ba-138



25

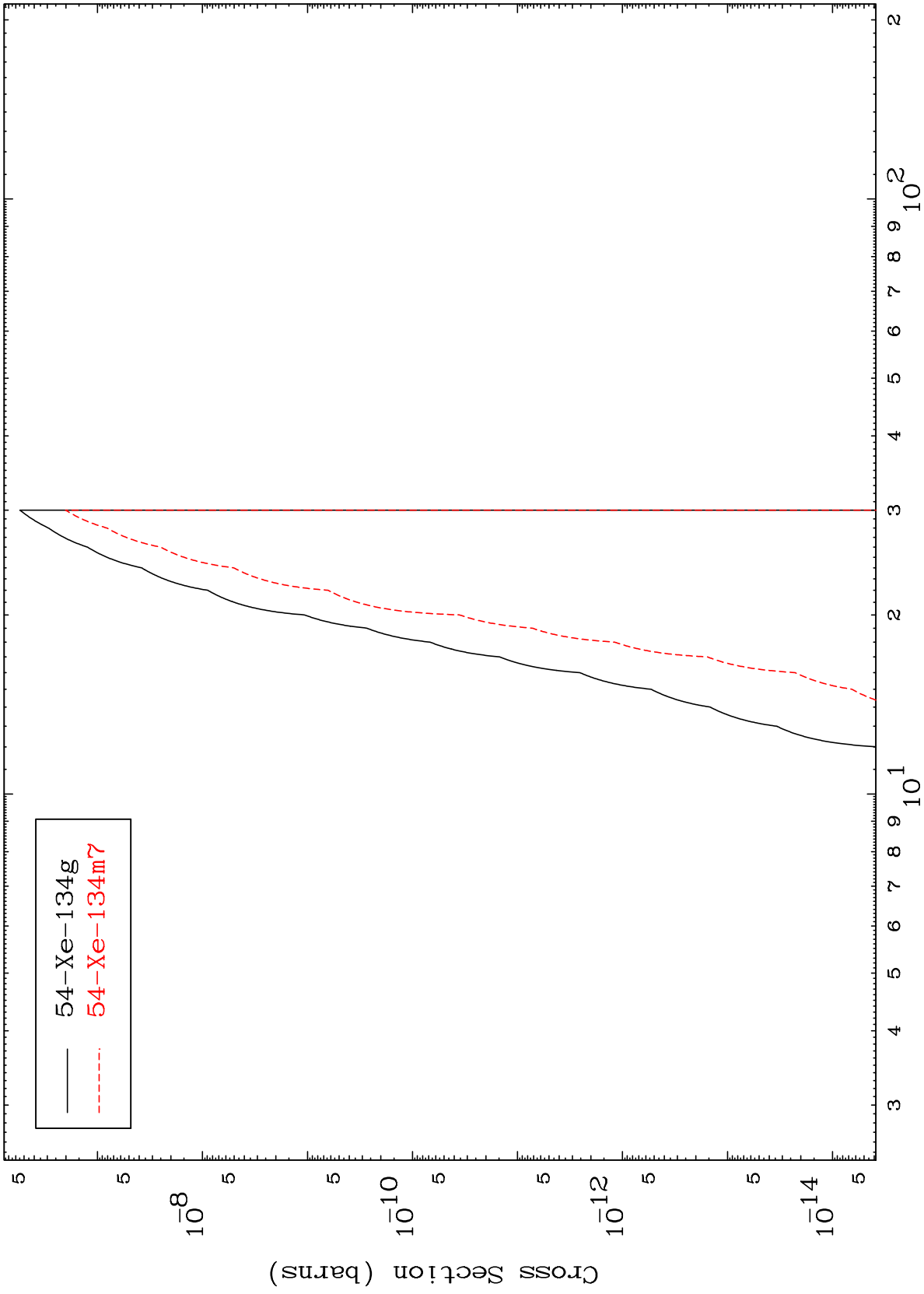
Incident Energy (MeV)

56-Ba-138

MAT 5649

56-Ba-138

(p,p) α
Radionuclide Production Cross Section



26

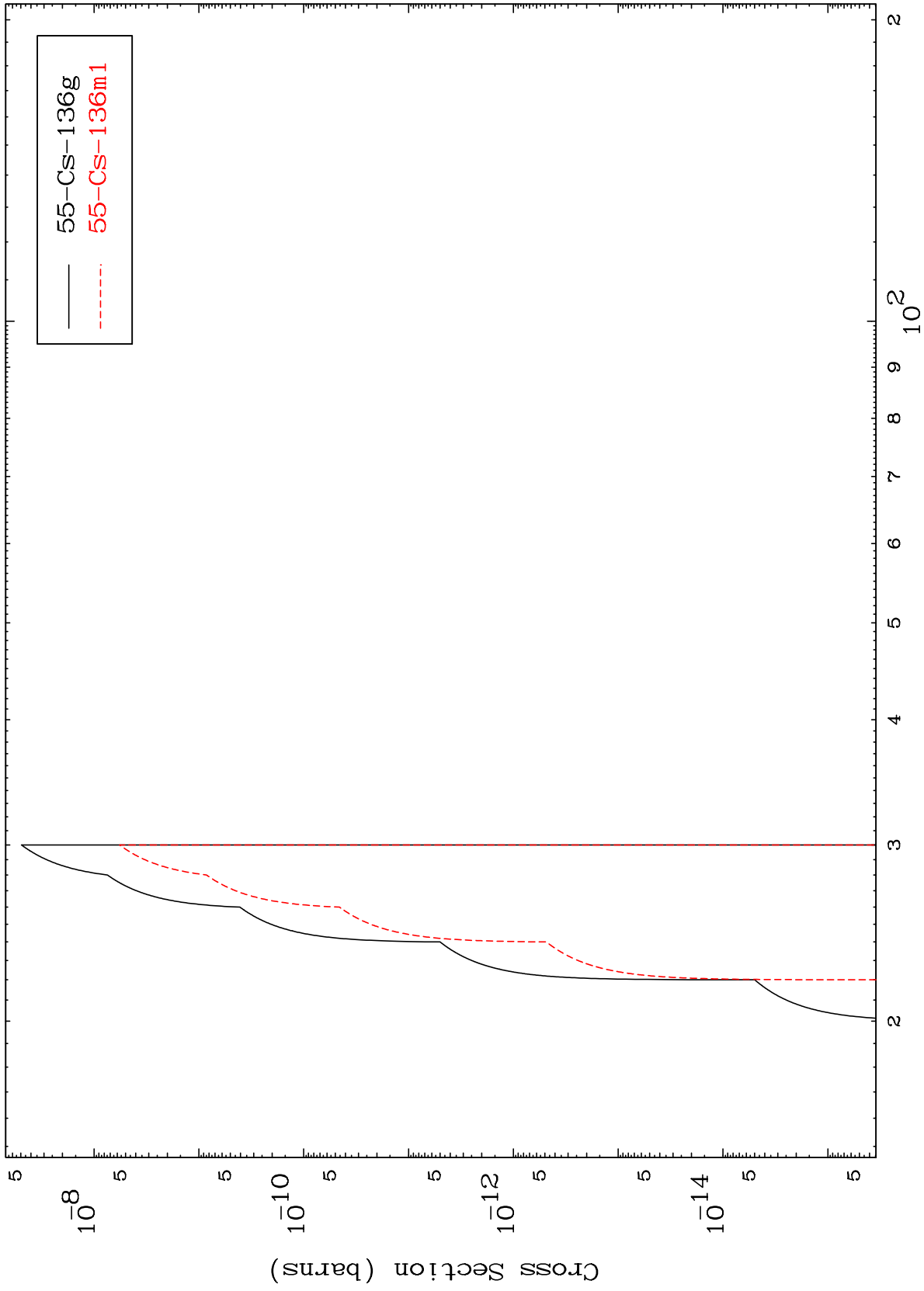
56-Ba-138

MAT 5649

(p,p) d

56-Ba-138

Radionuclide Production Cross Section



27

Incident Energy (MeV)

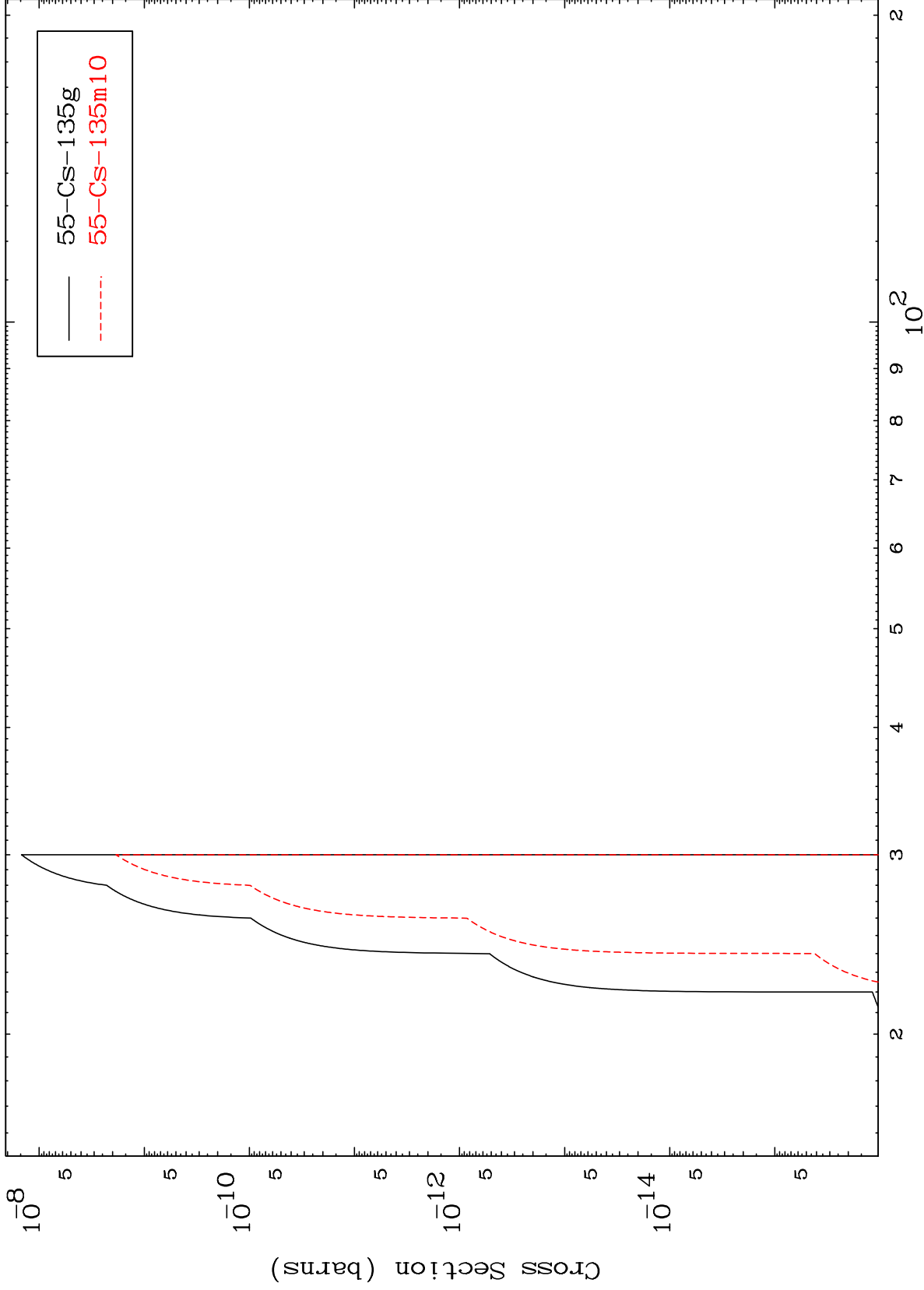
56-Ba-138

MAT 5649

(p,p) t

56-Ba-138

Radionuclide Production Cross Section



28

Incident Energy (MeV)

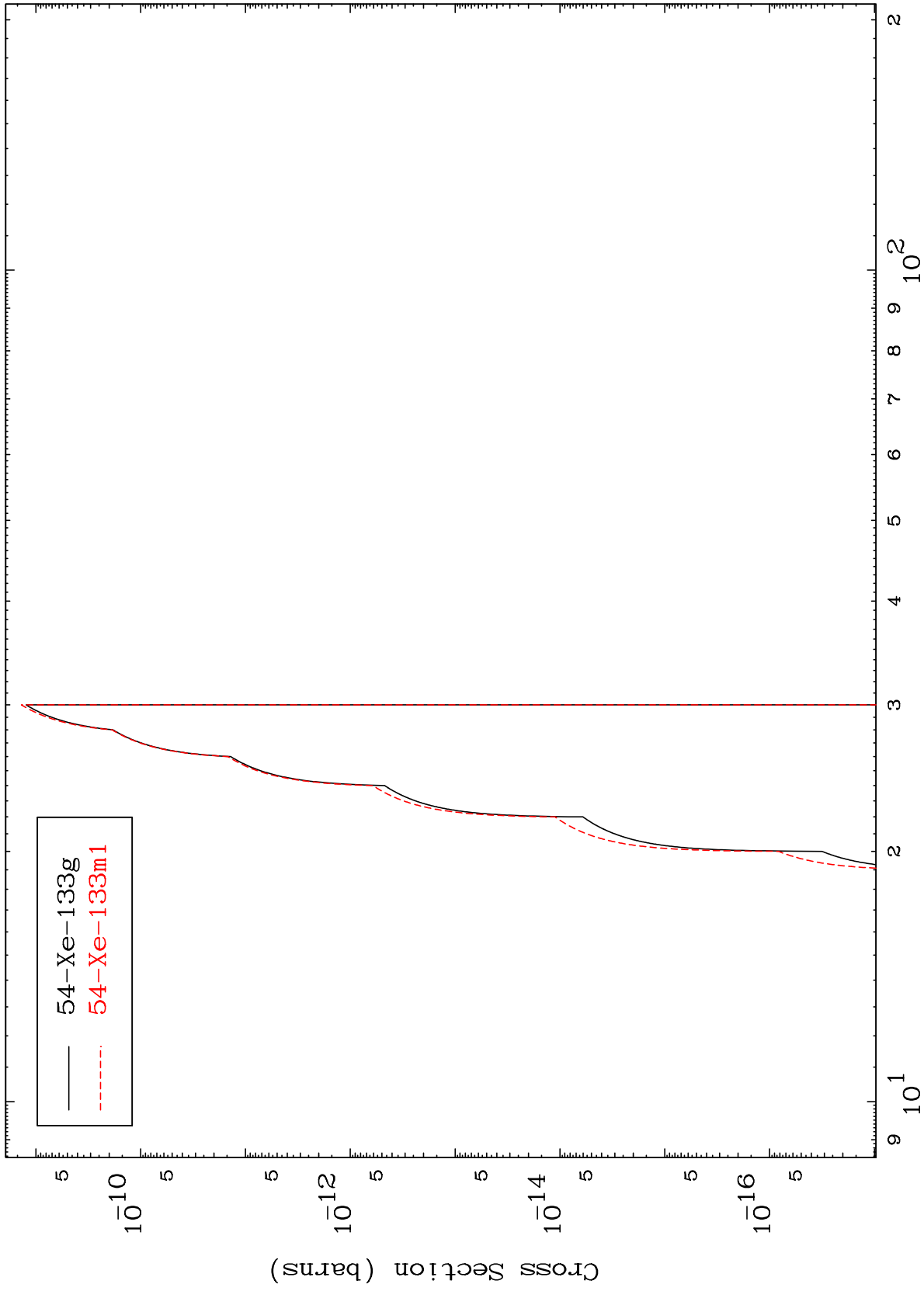
56-Ba-138

MAT 5649

(p,d) α

56-Ba-138

Radionuclide Production Cross Section



29

Incident Energy (MeV)

56-Ba-138