

Program EVALPLOT
(Version 2018-1)

by

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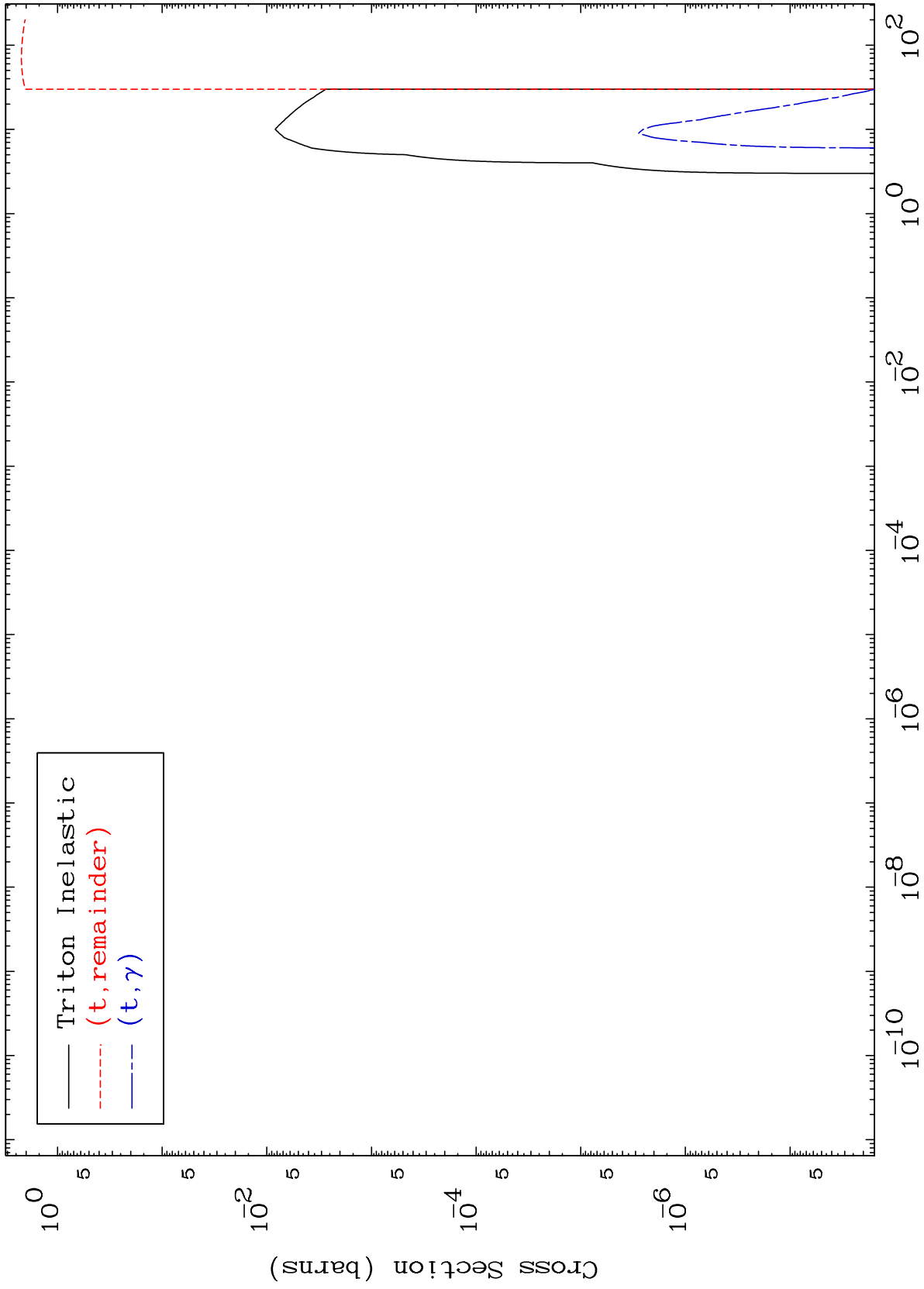
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5649

Triton Major
0 Kelvin Cross Sections

56-Ba-138



1

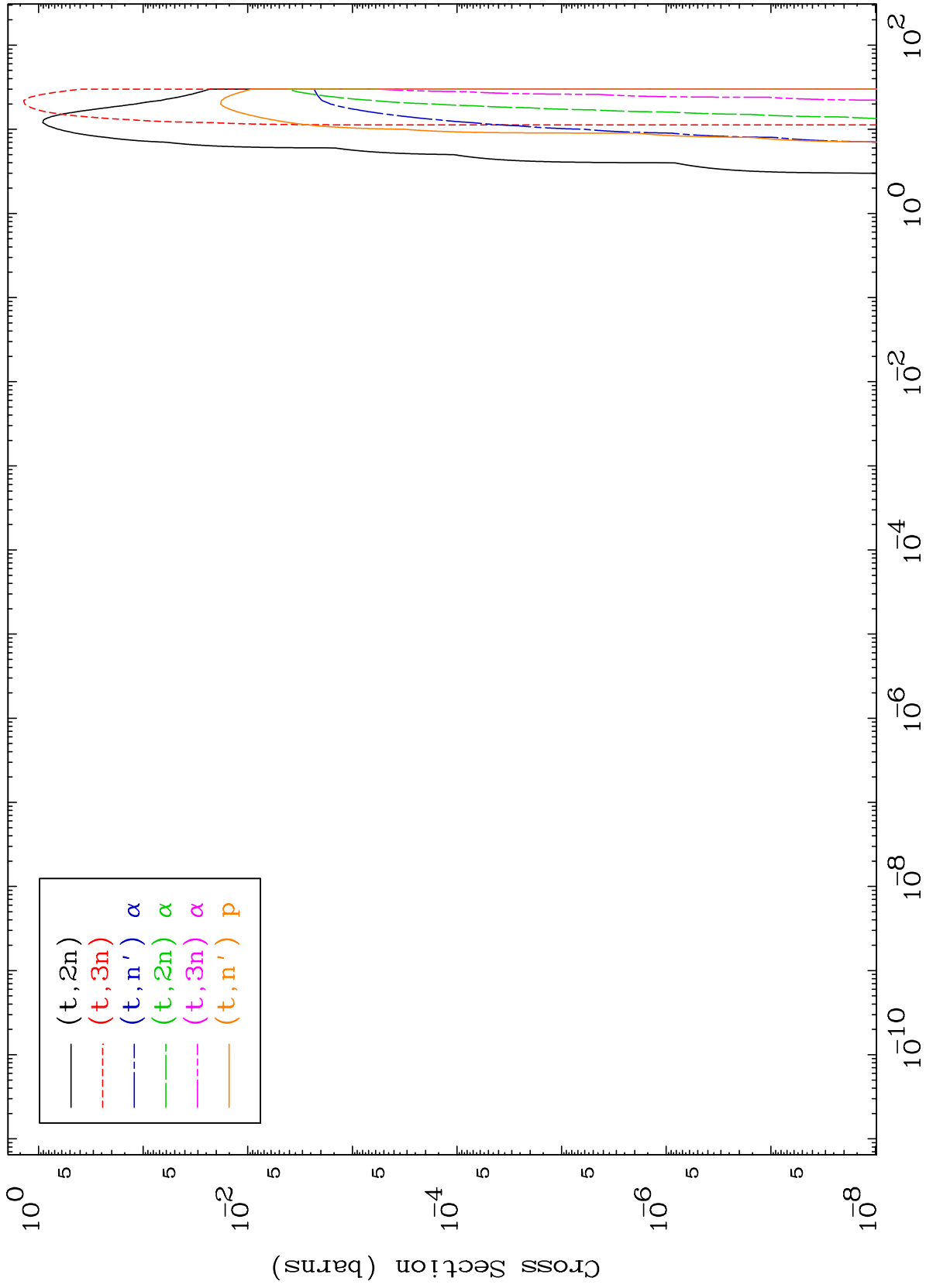
Incident Energy (MeV)

56-Ba-138

MAT 5649

Triton Neutron Production
0 Kelvin Cross Sections

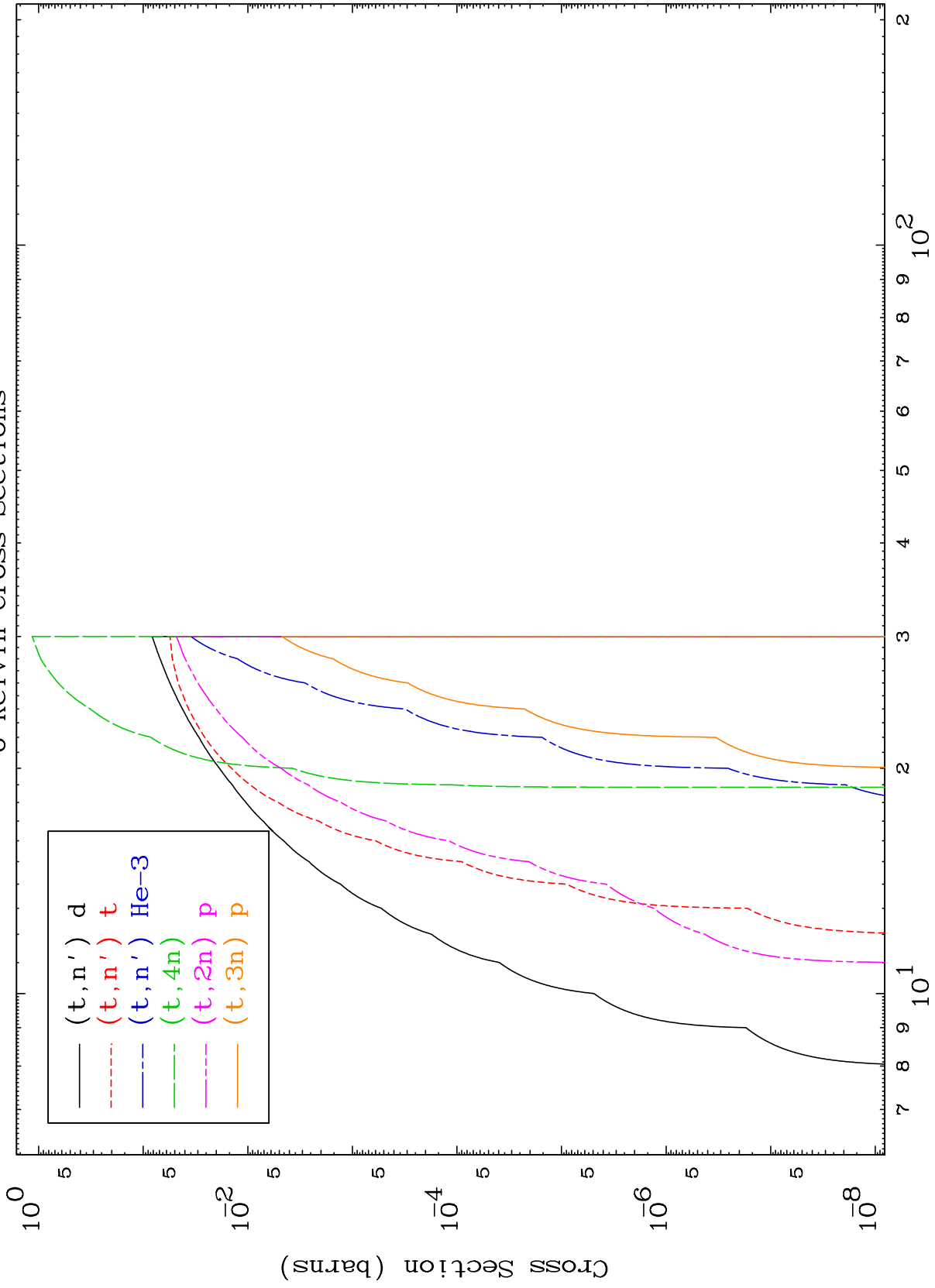
56-Ba-138



2

Incident Energy (MeV)

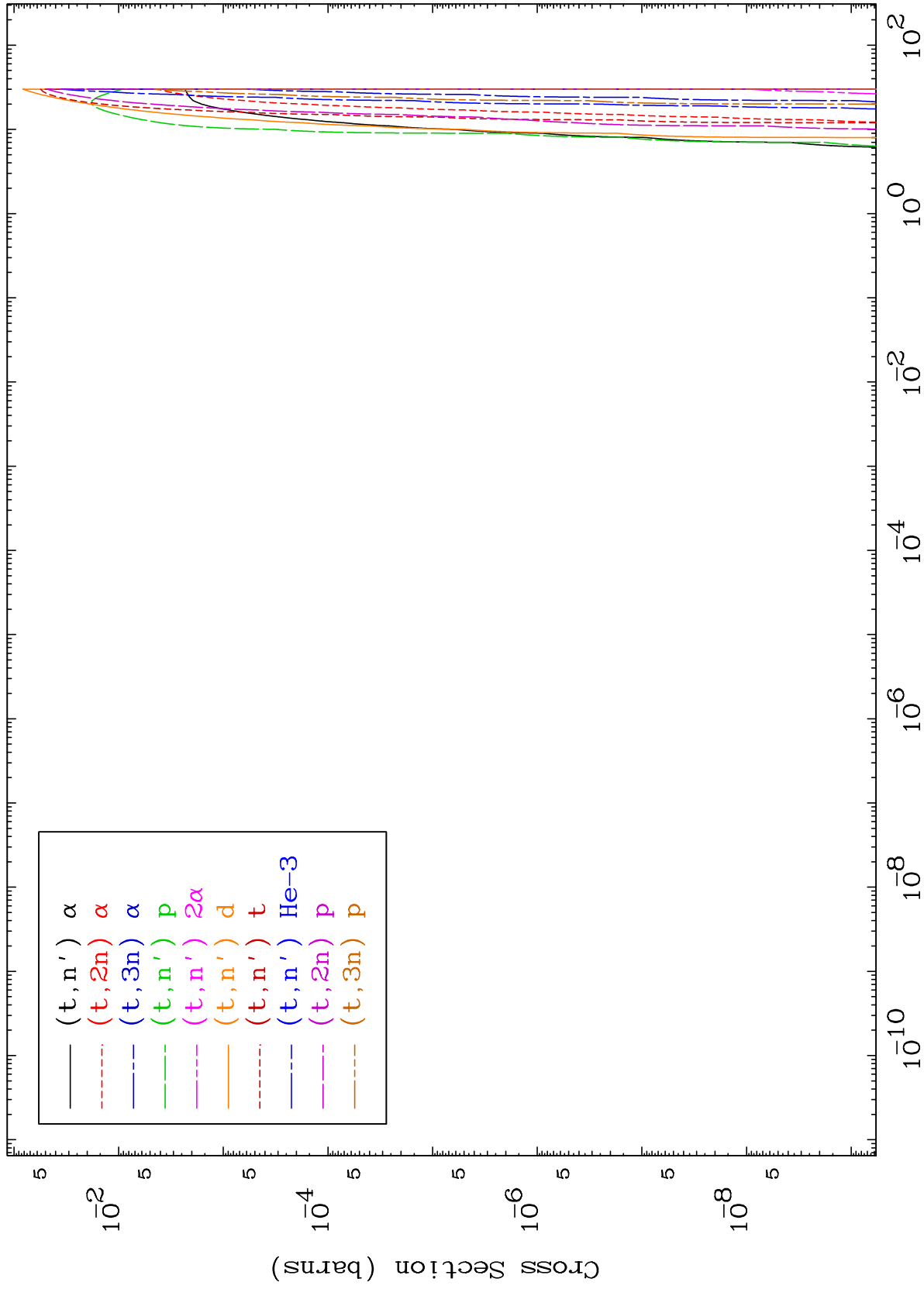
56-Ba-138



MAT 5649

Triton Charged Particle
0 Kelvin Cross Sections

56-Ba-138

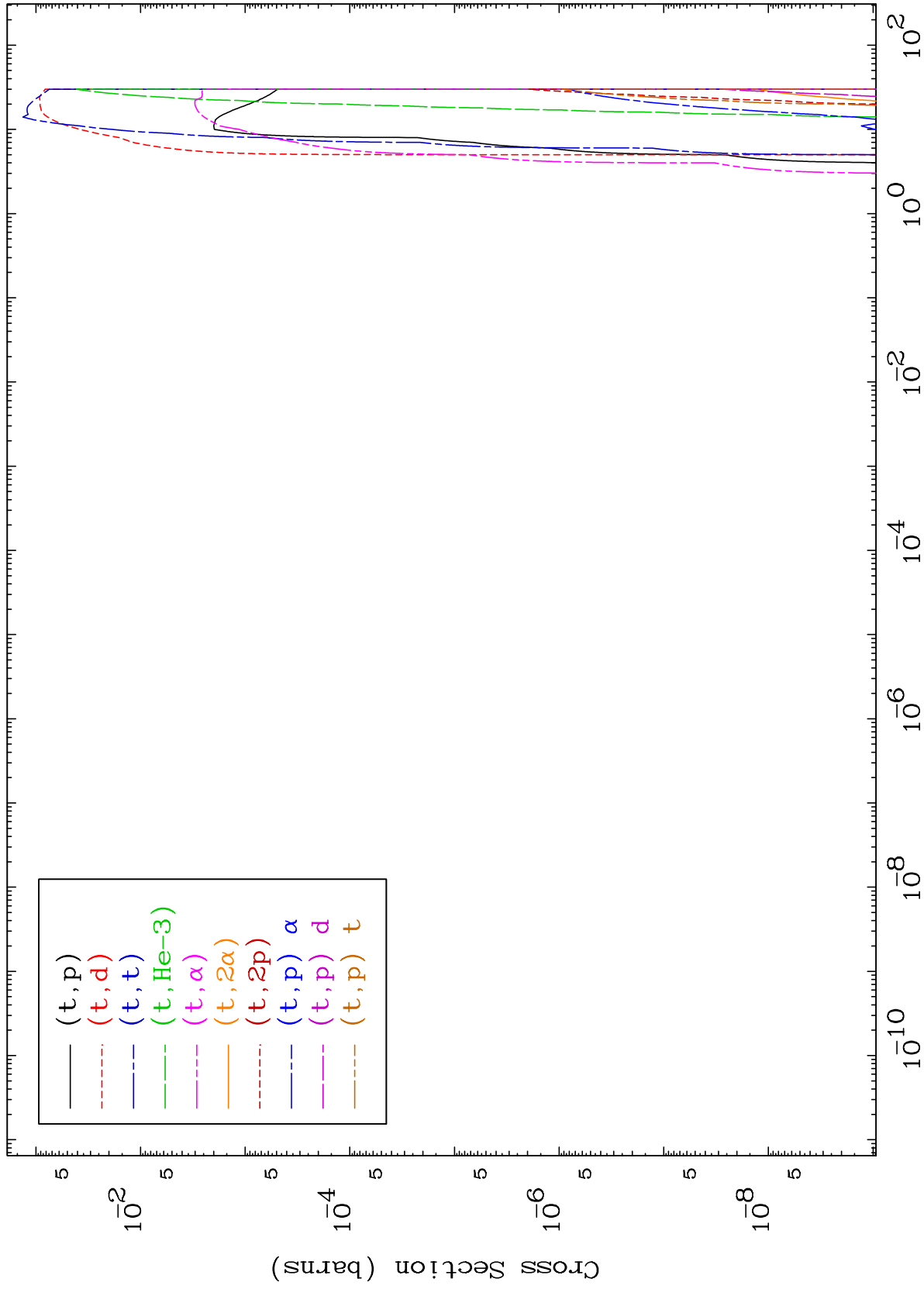


56-Ba-138

MAT 5649

Triton Charged Particle
0 Kelvin Cross Sections

56-Ba-138



5

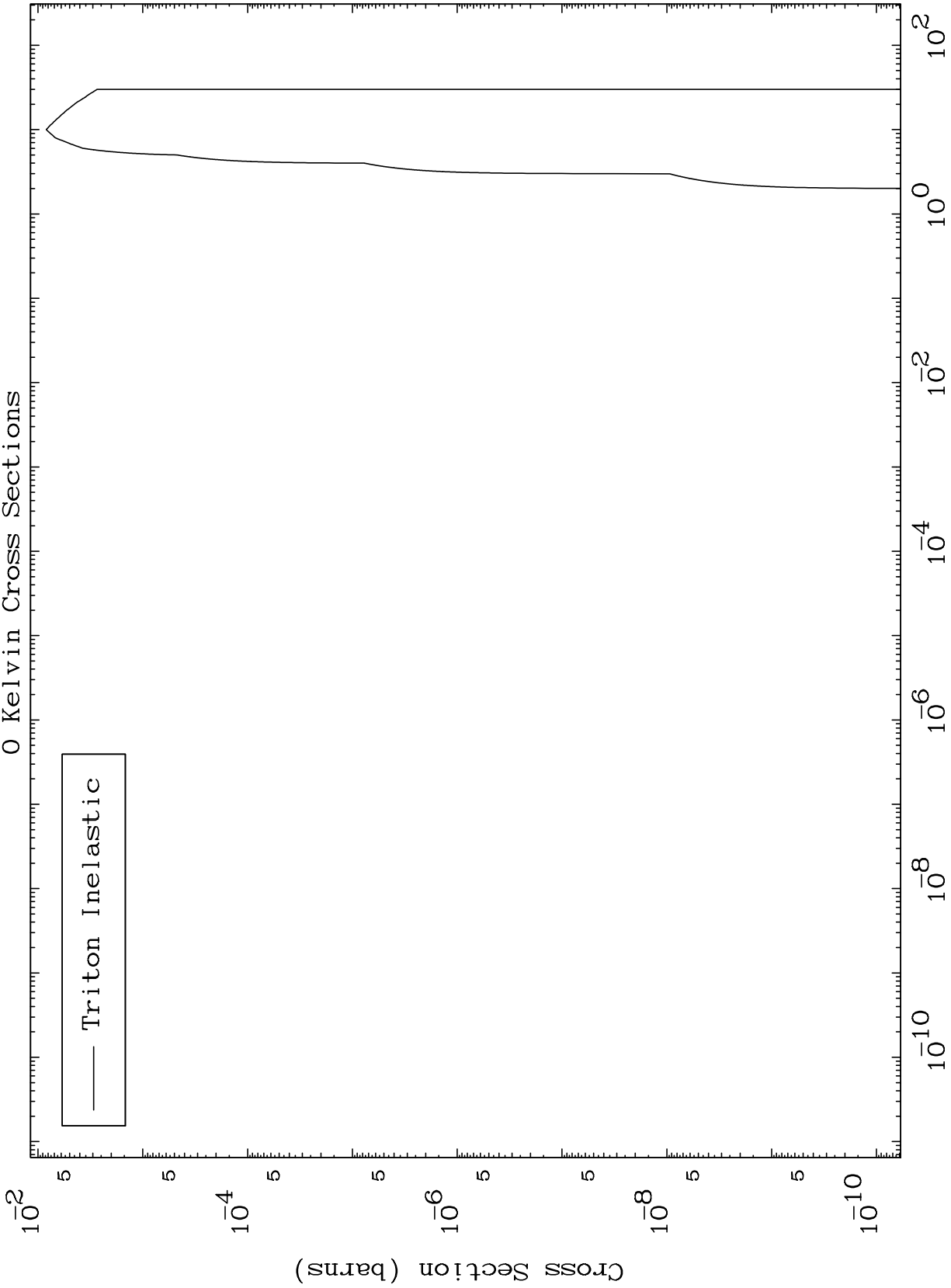
Incident Energy (MeV)

56-Ba-138

MAT 5649

(t,n') Level
0 Kelvin Cross Sections

56-Ba-138

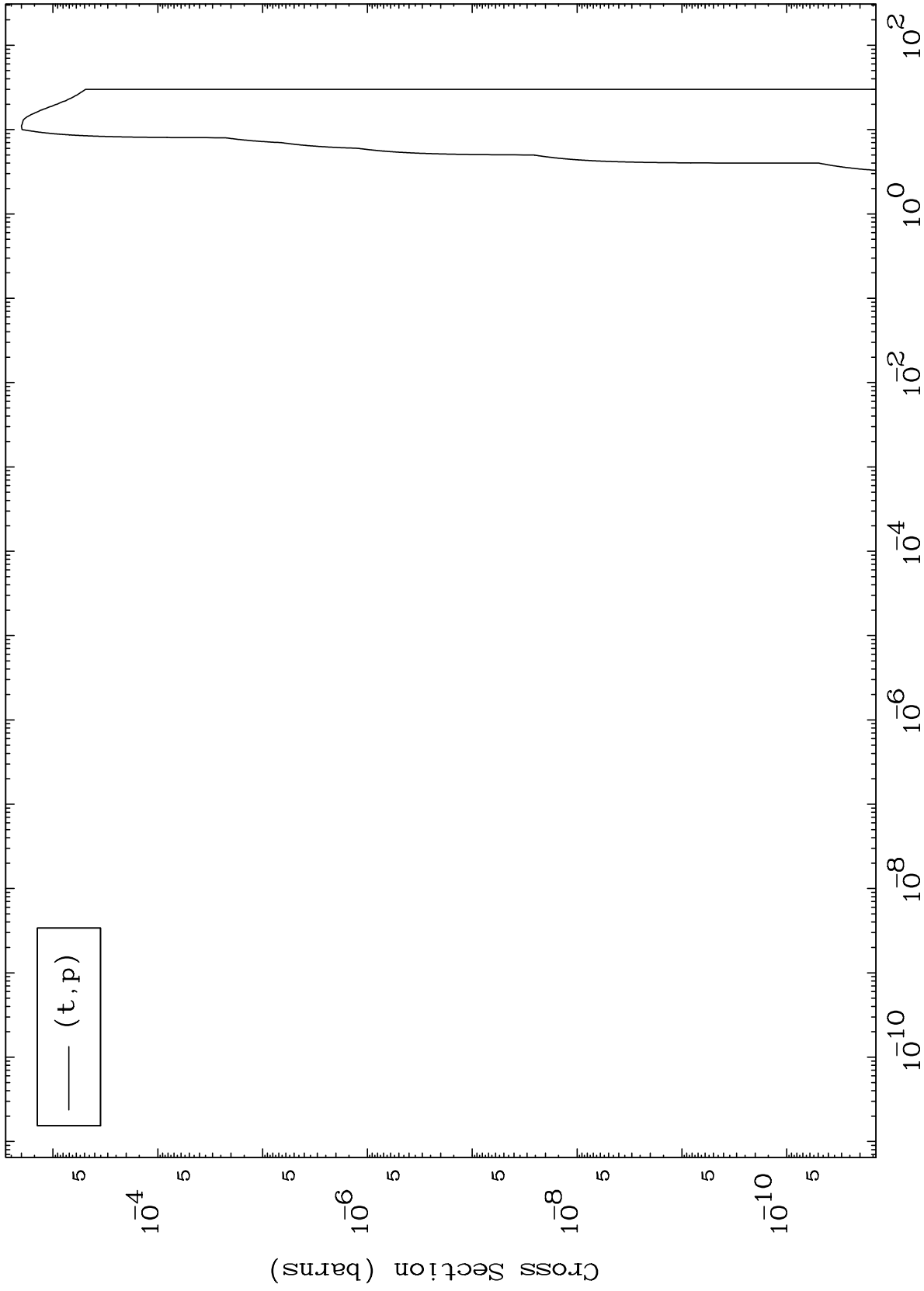


— Triton Inelastic

MAT 5649

(t,p) Levels
0 Kelvin Cross Sections

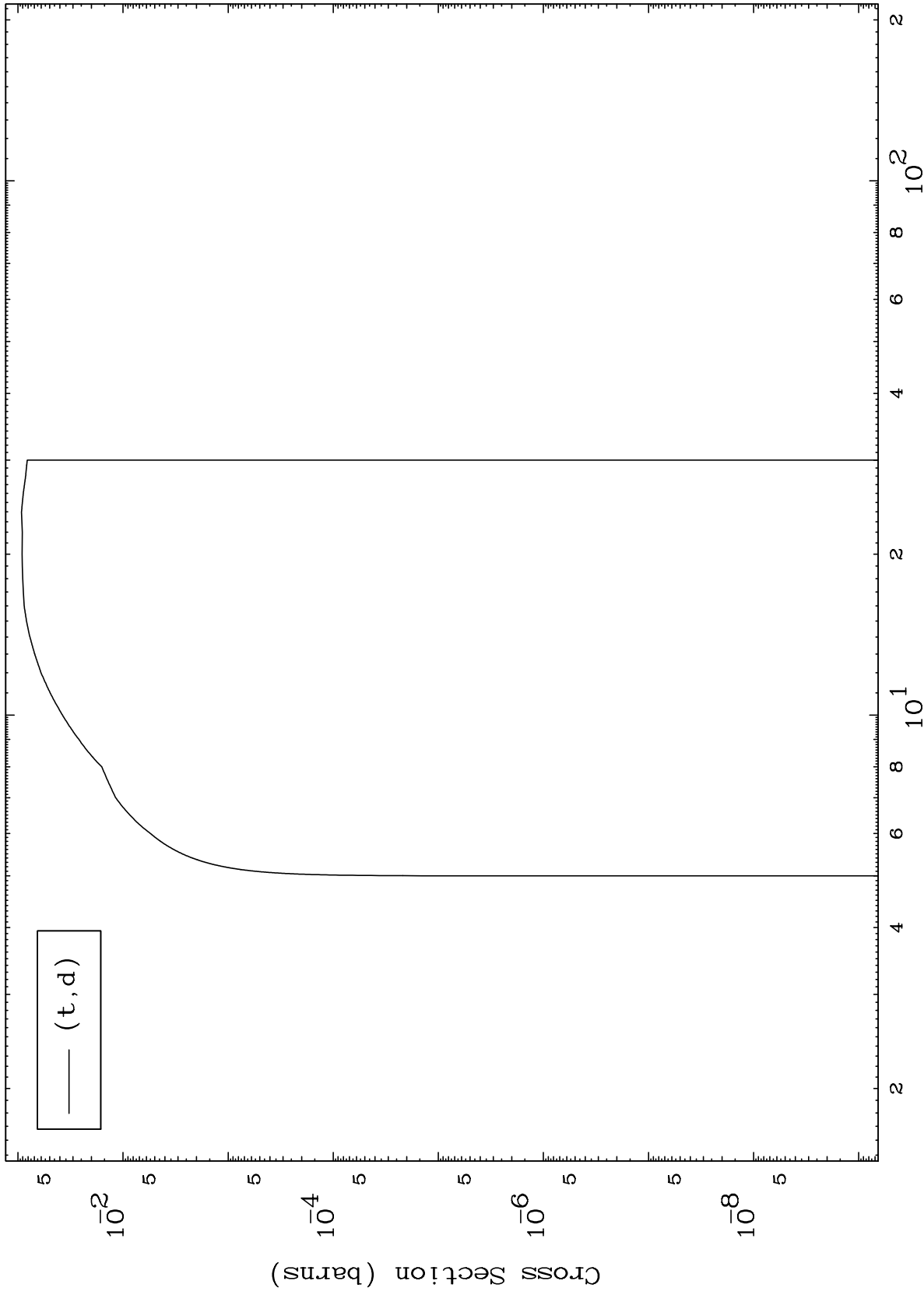
56-Ba-138



MAT 5649

(t,d) Levels
0 Kelvin Cross Sections

56-Ba-138



8

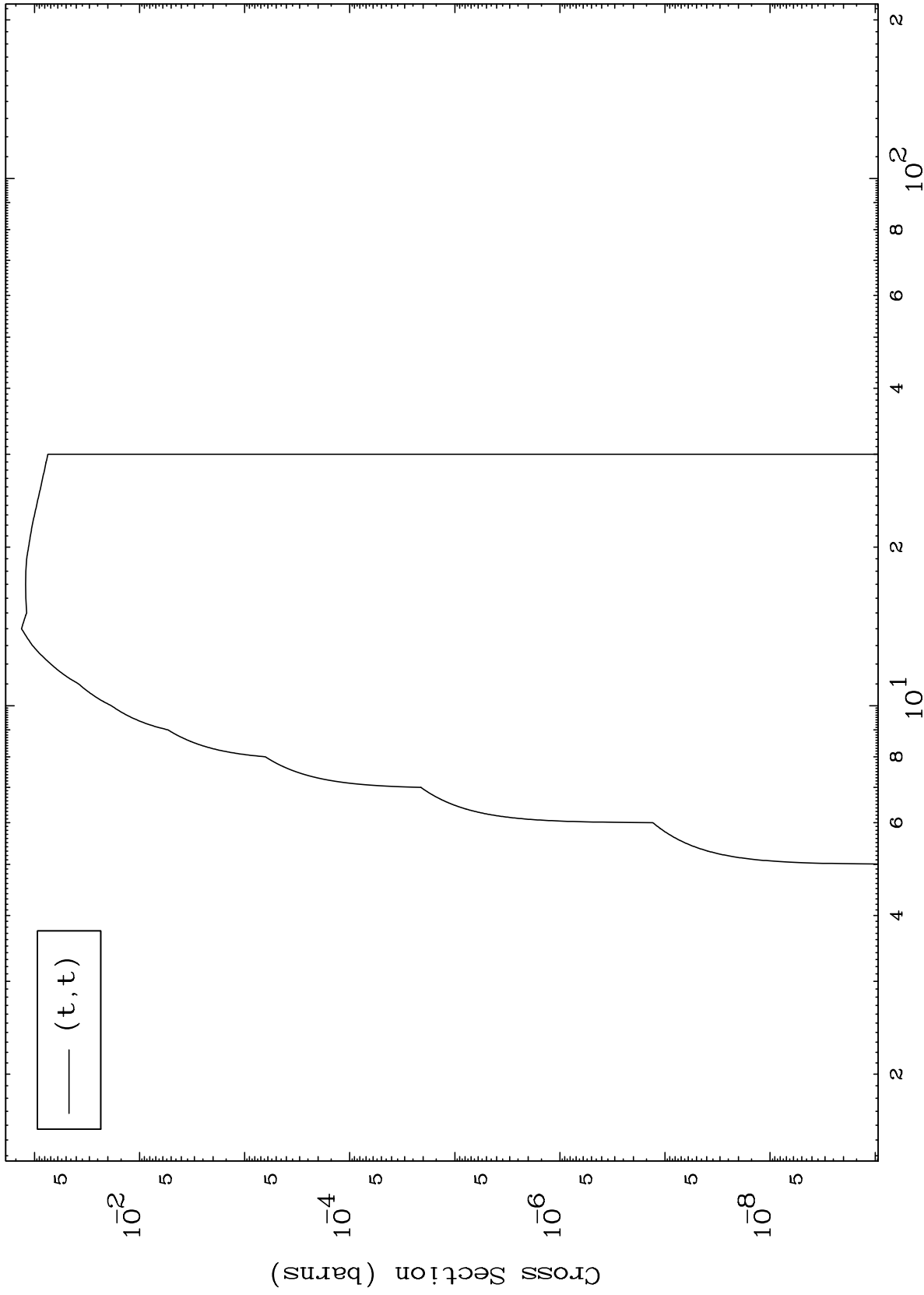
Incident Energy (MeV)

56-Ba-138

MAT 5649

(t,t) Levels
0 Kelvin Cross Sections

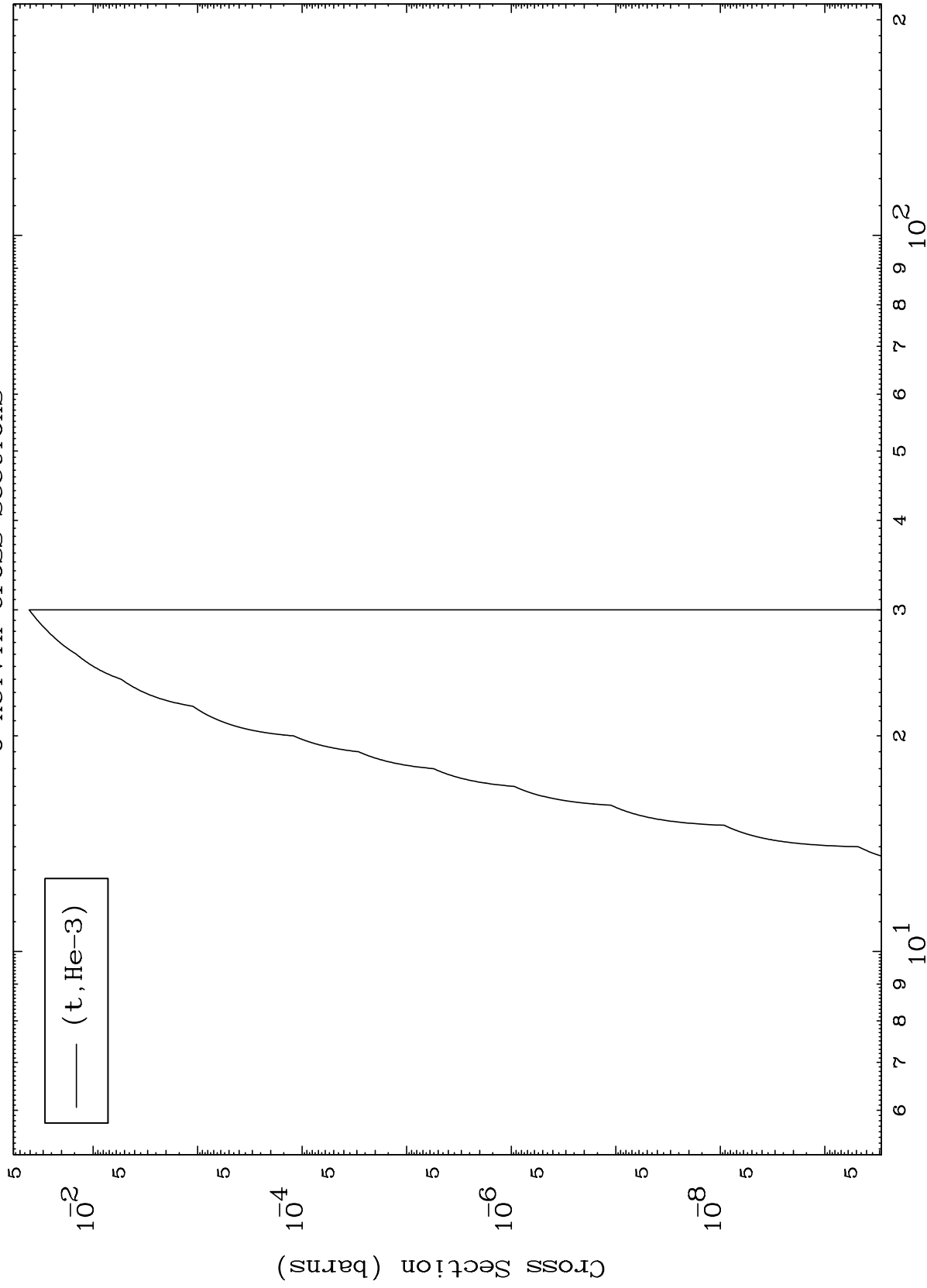
56-Ba-138



MAT 5649

(t,He3) Levels
0 Kelvin Cross Sections

56-Ba-138



10

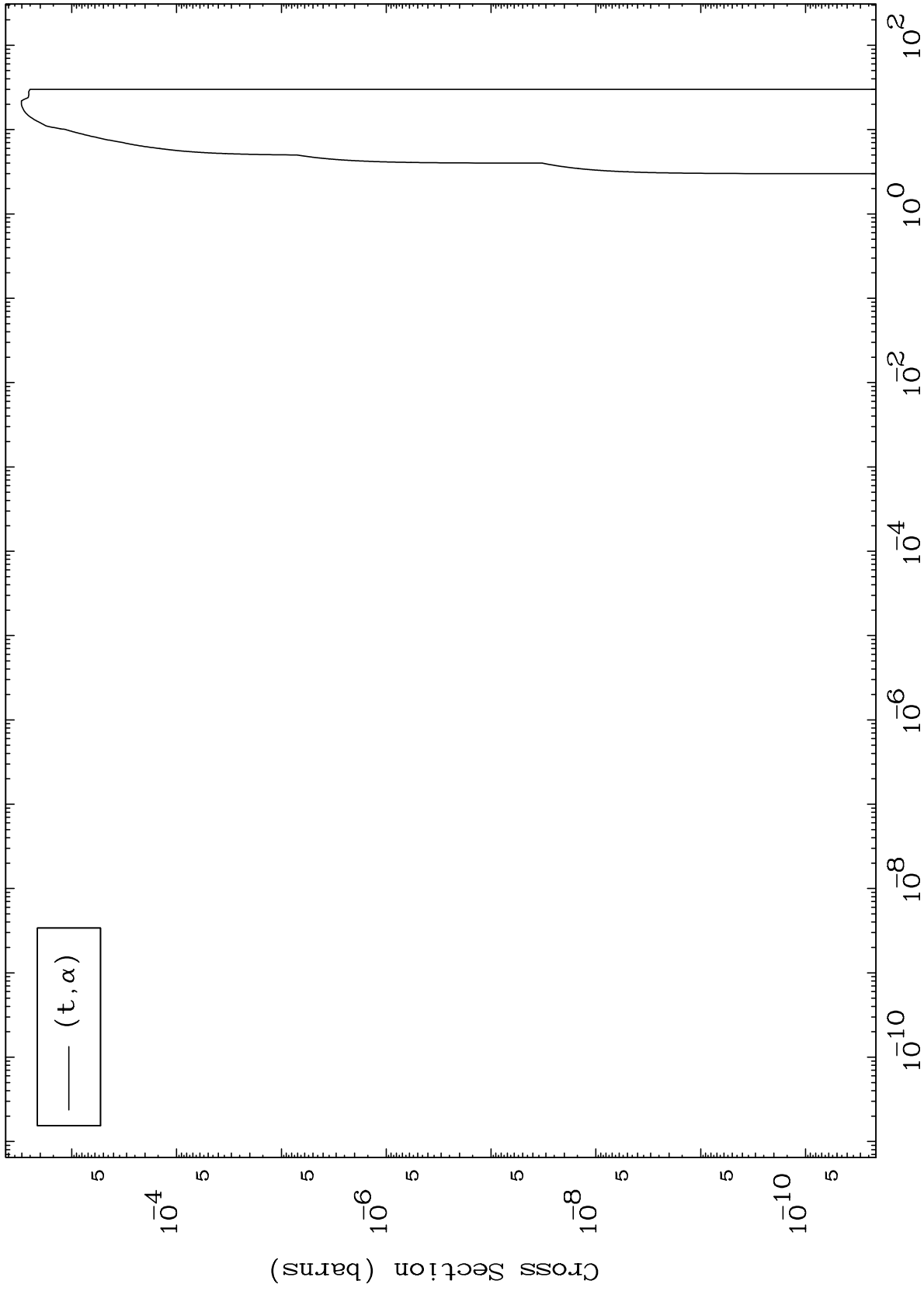
Incident Energy (MeV)

56-Ba-138

MAT 5649

(t,α) Levels
0 Kelvin Cross Sections

56-Ba-138



11

Incident Energy (MeV)

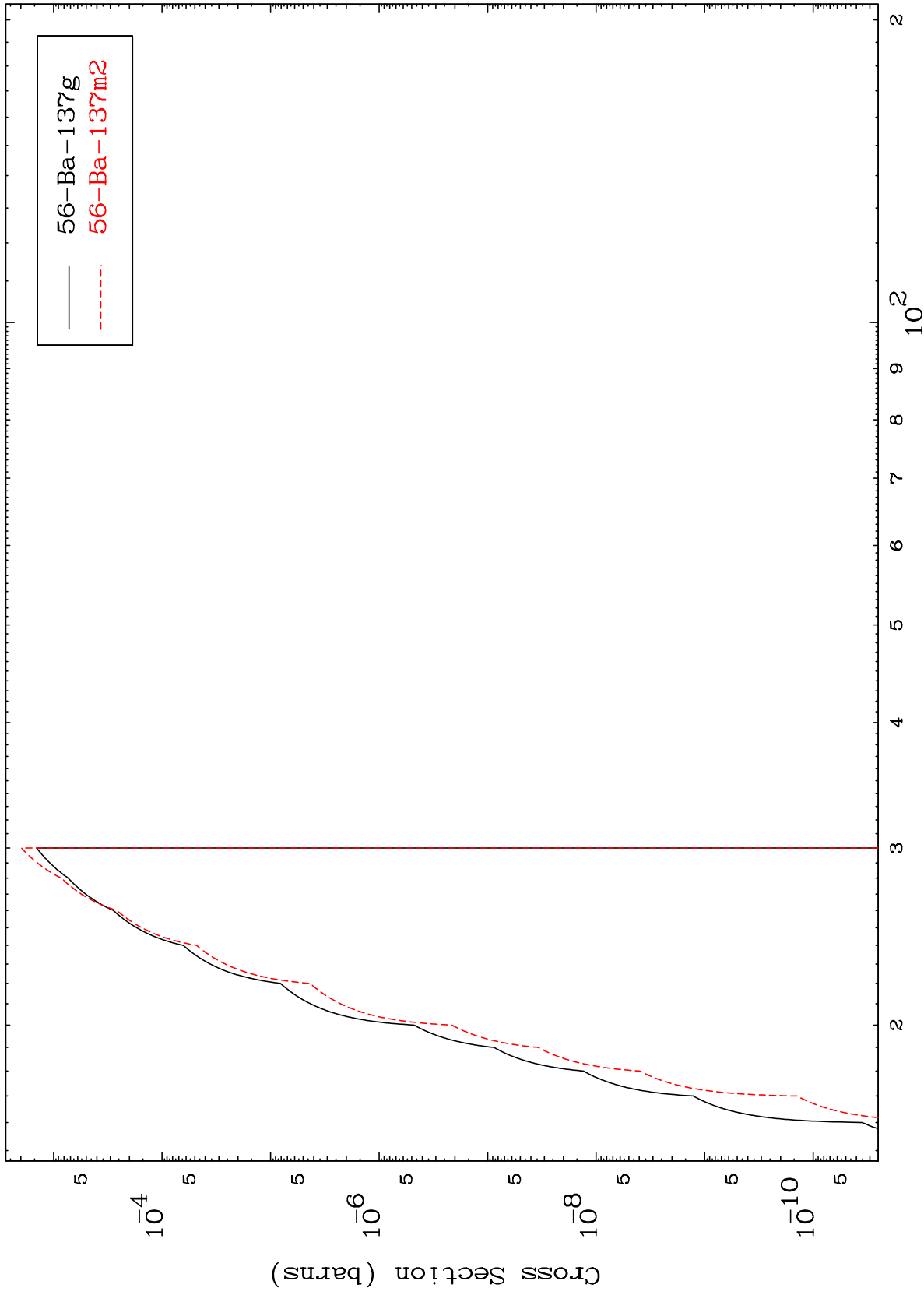
56-Ba-138

MAT 5649

(t,2n) d

56-Ba-138

Radionuclide Production Cross Section



12

Incident Energy (MeV)

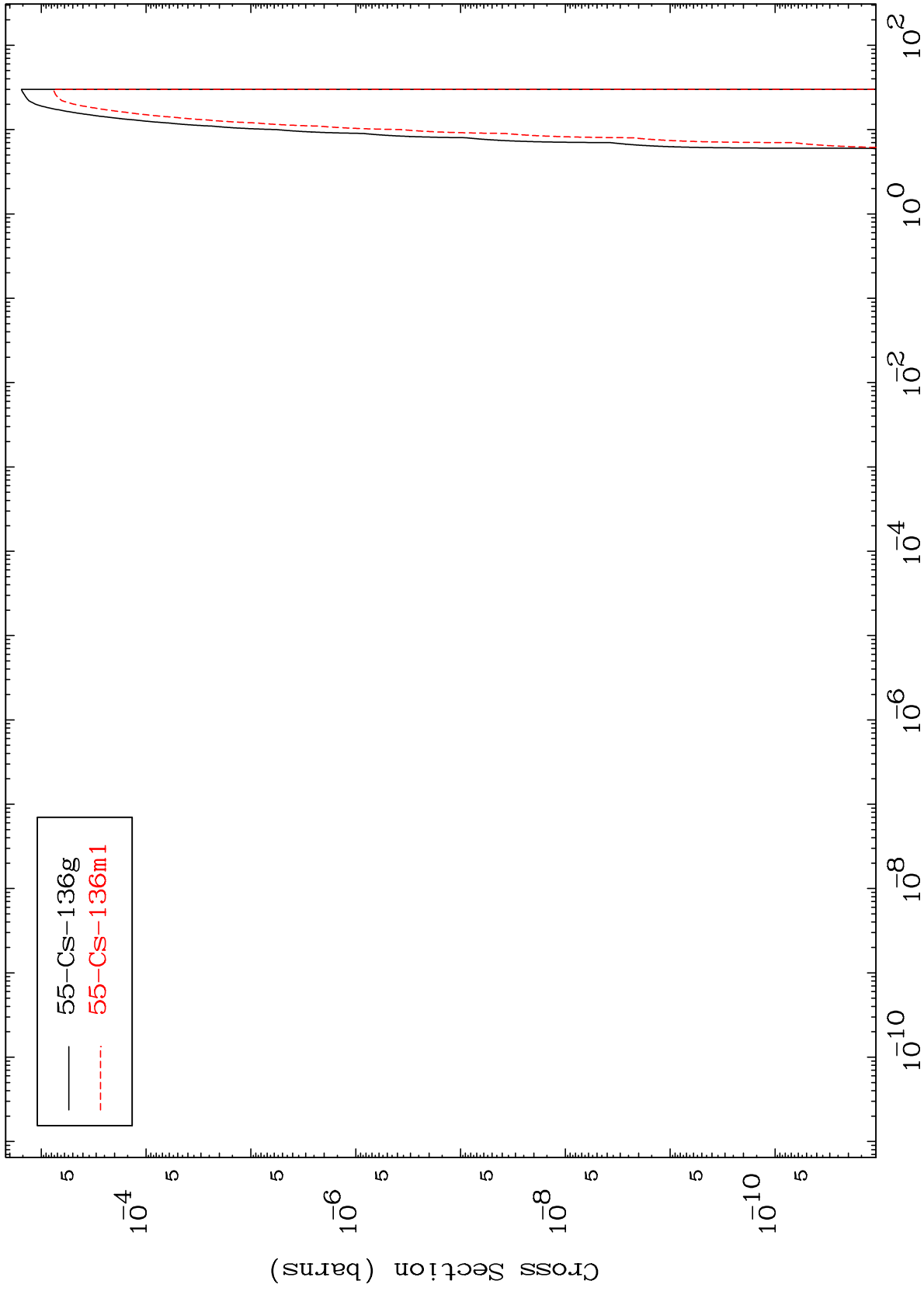
56-Ba-138

MAT 5649

(t,n') α

56-Ba-138

Radionuclide Production Cross Section



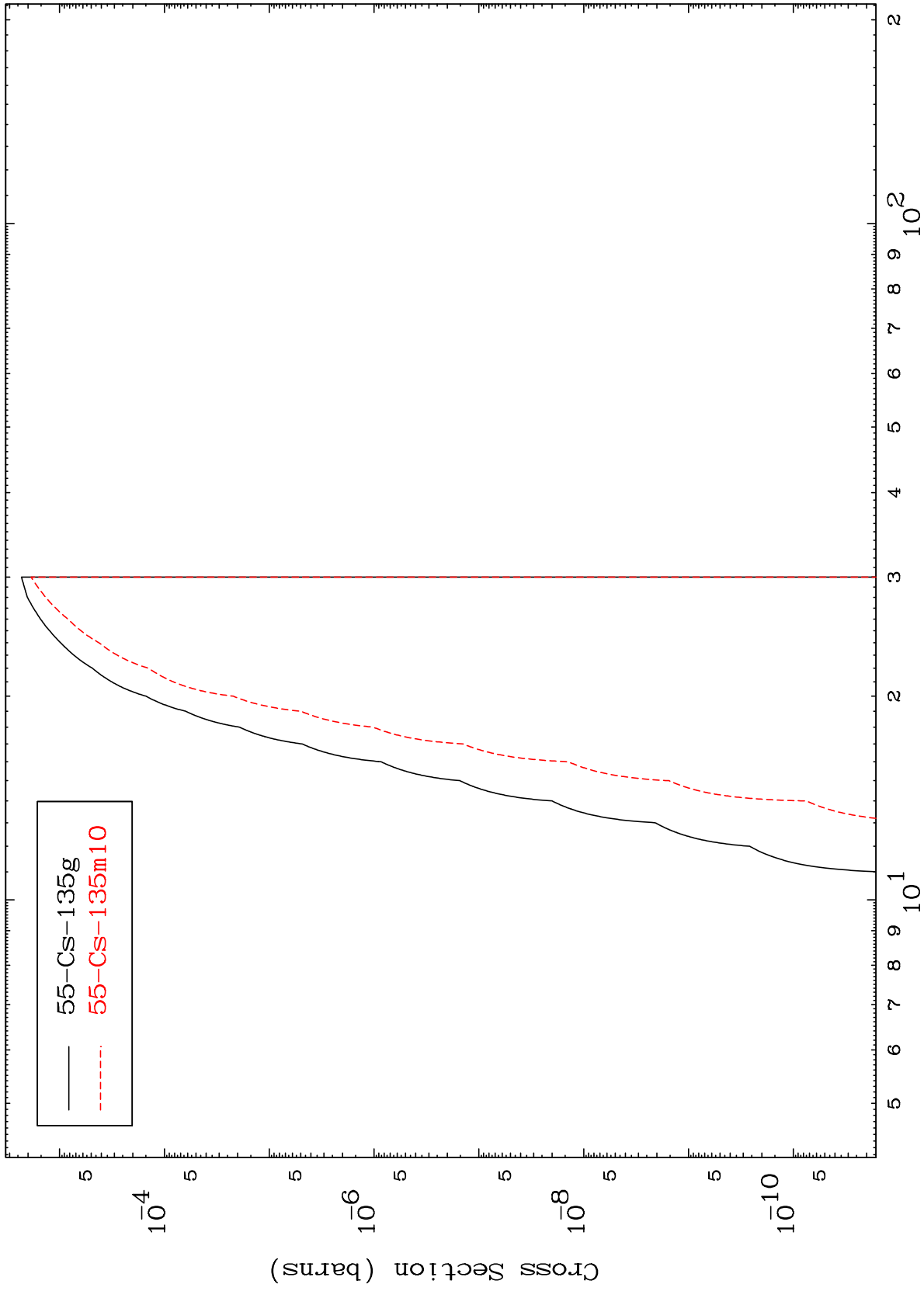
13

MAT 5649

(t,2n) α

56-Ba-138

Radionuclide Production Cross Section



14

Incident Energy (MeV)

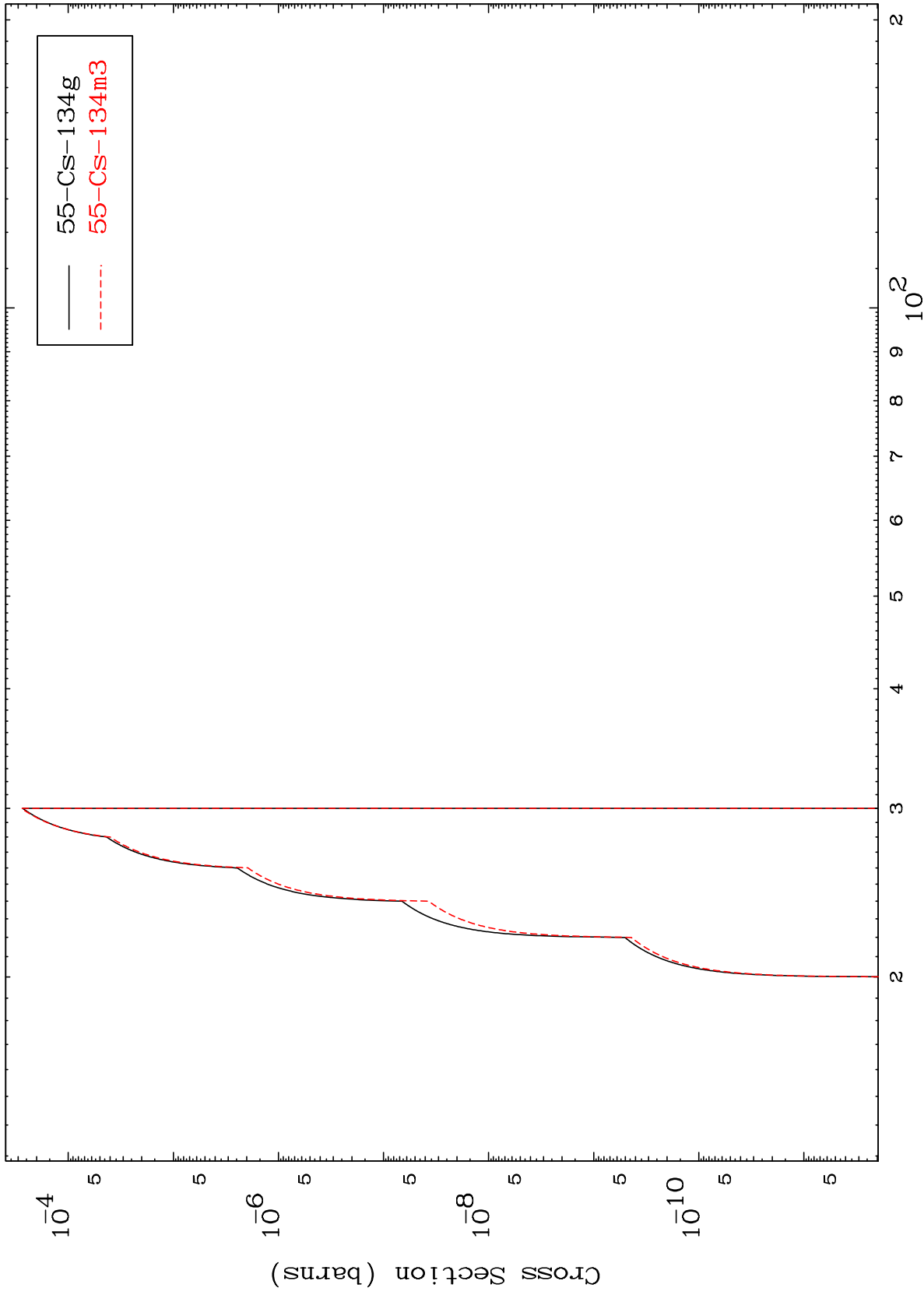
56-Ba-138

MAT 5649

(t,3n) α

56-Ba-138

Radionuclide Production Cross Section



15

Incident Energy (MeV)

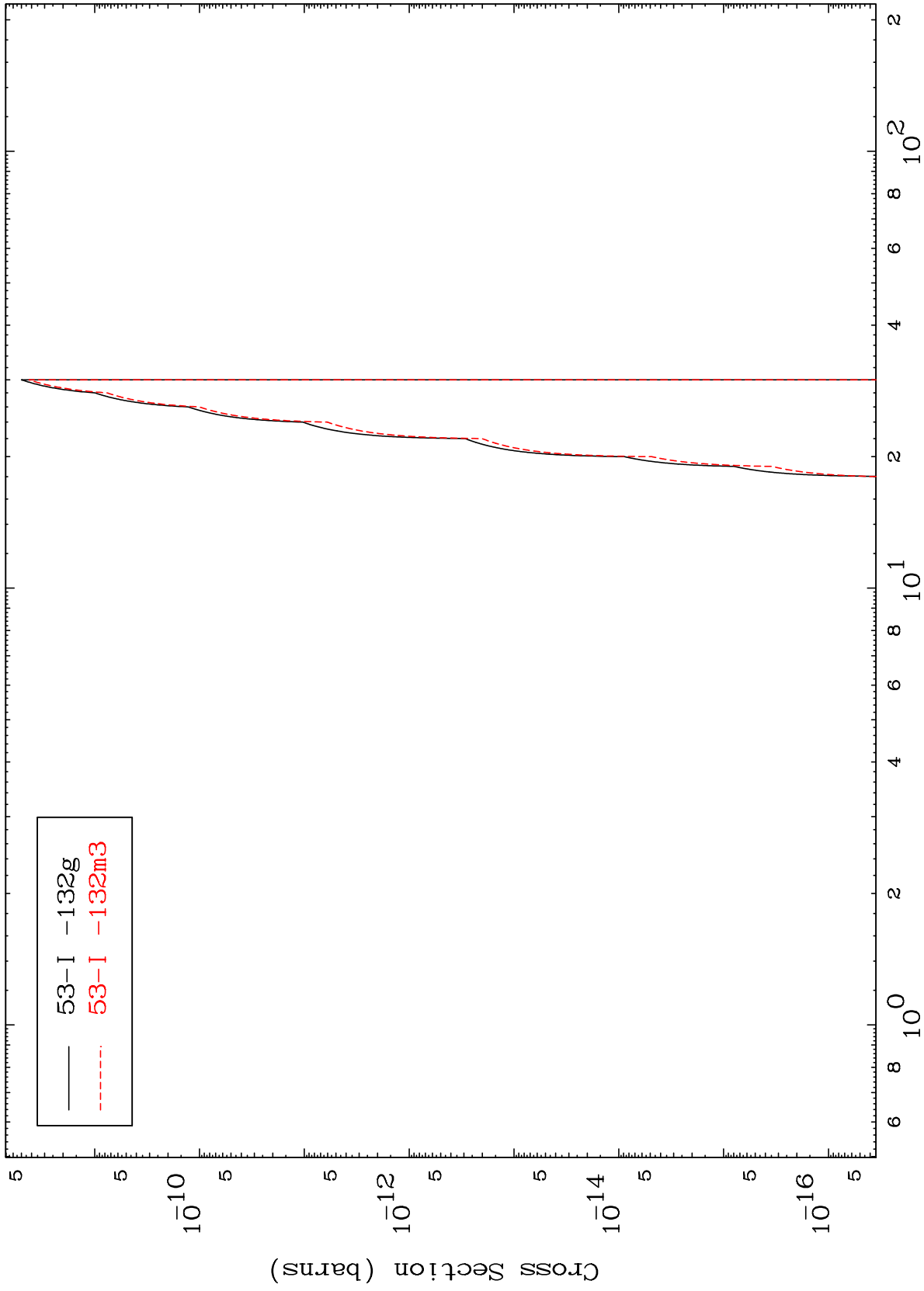
56-Ba-138

MAT 5649

(t,n') 2 α

56-Ba-138

Radionuclide Production Cross Section



16

Incident Energy (MeV)

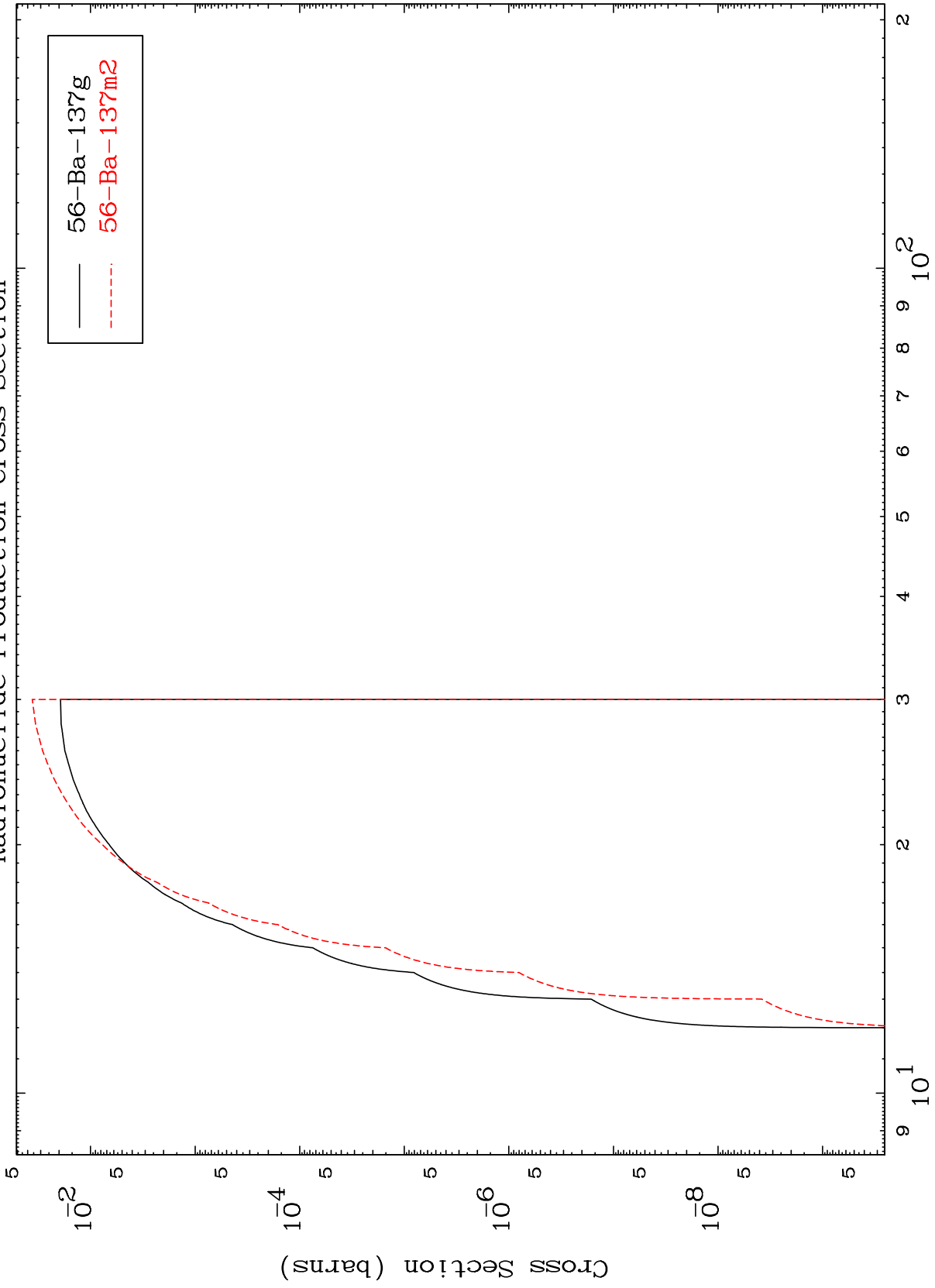
56-Ba-138

MAT 5649

(t,n') t

56-Ba-138

Radionuclide Production Cross Section



17

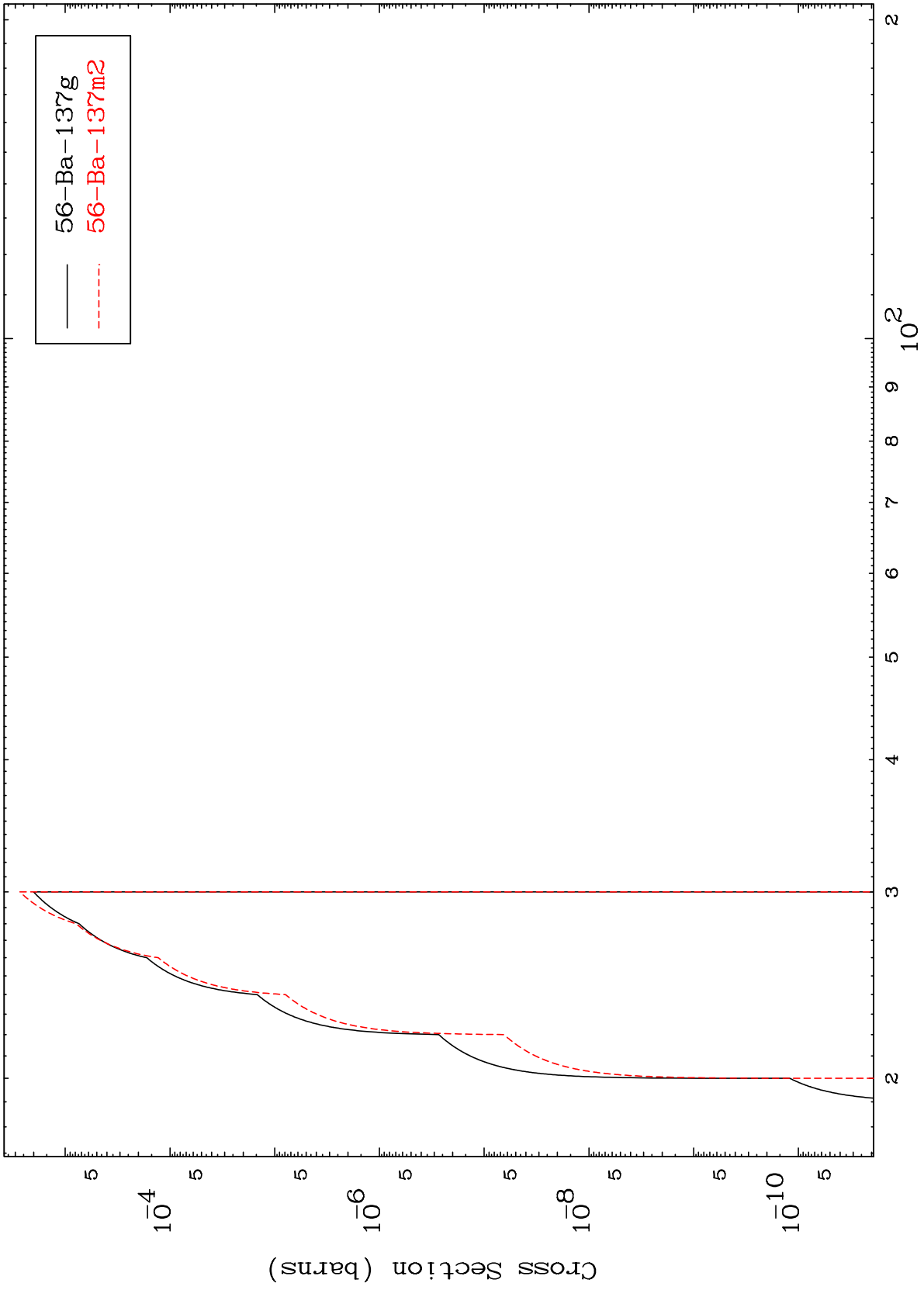
Incident Energy (MeV)

56-Ba-138

MAT 5649

56-Ba-138

(t,3n) p
Radionuclide Production Cross Section



18

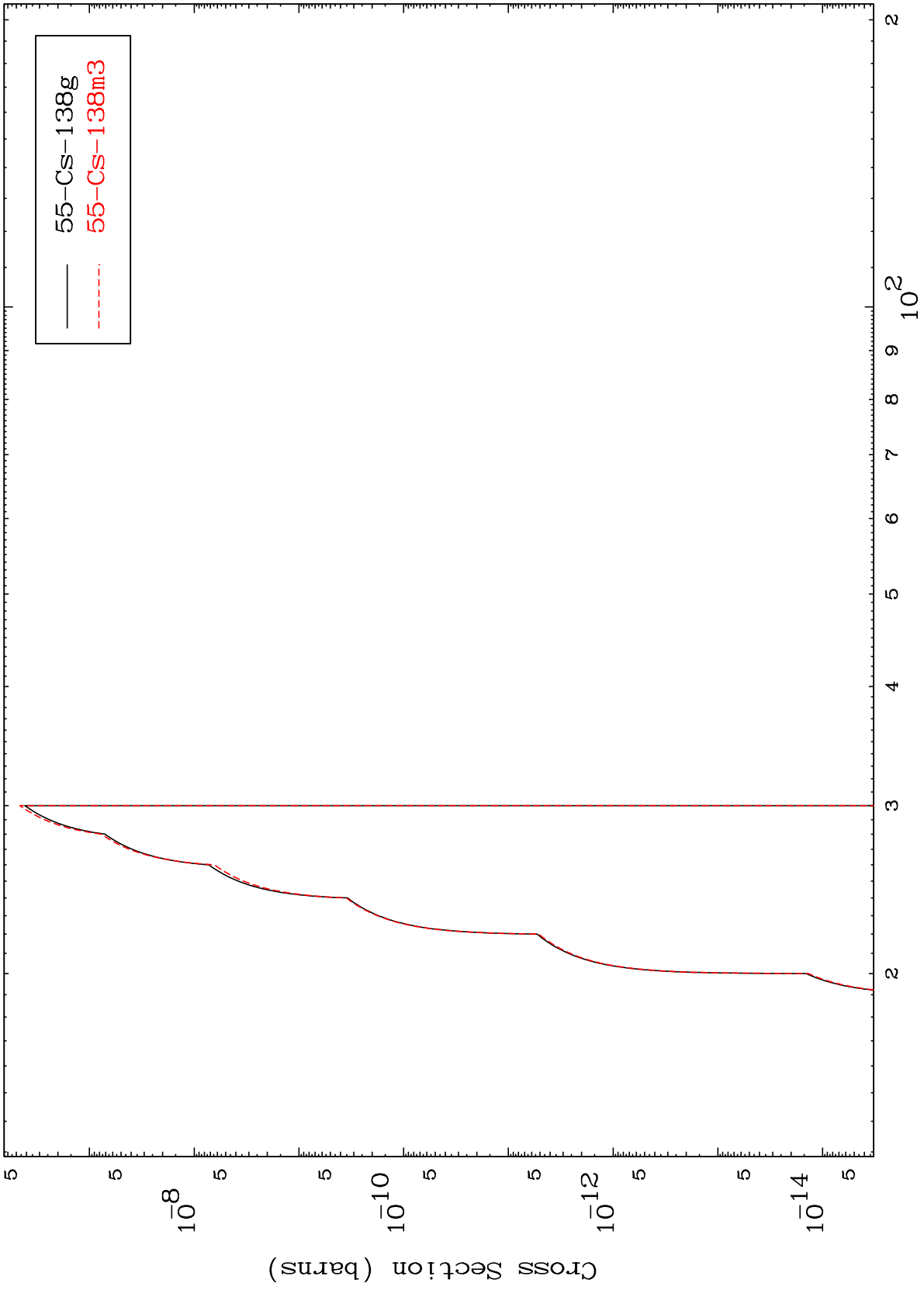
56-Ba-138

Incident Energy (MeV)

MAT 5649

56-Ba-138

(t,2n) p
Radionuclide Production Cross Section



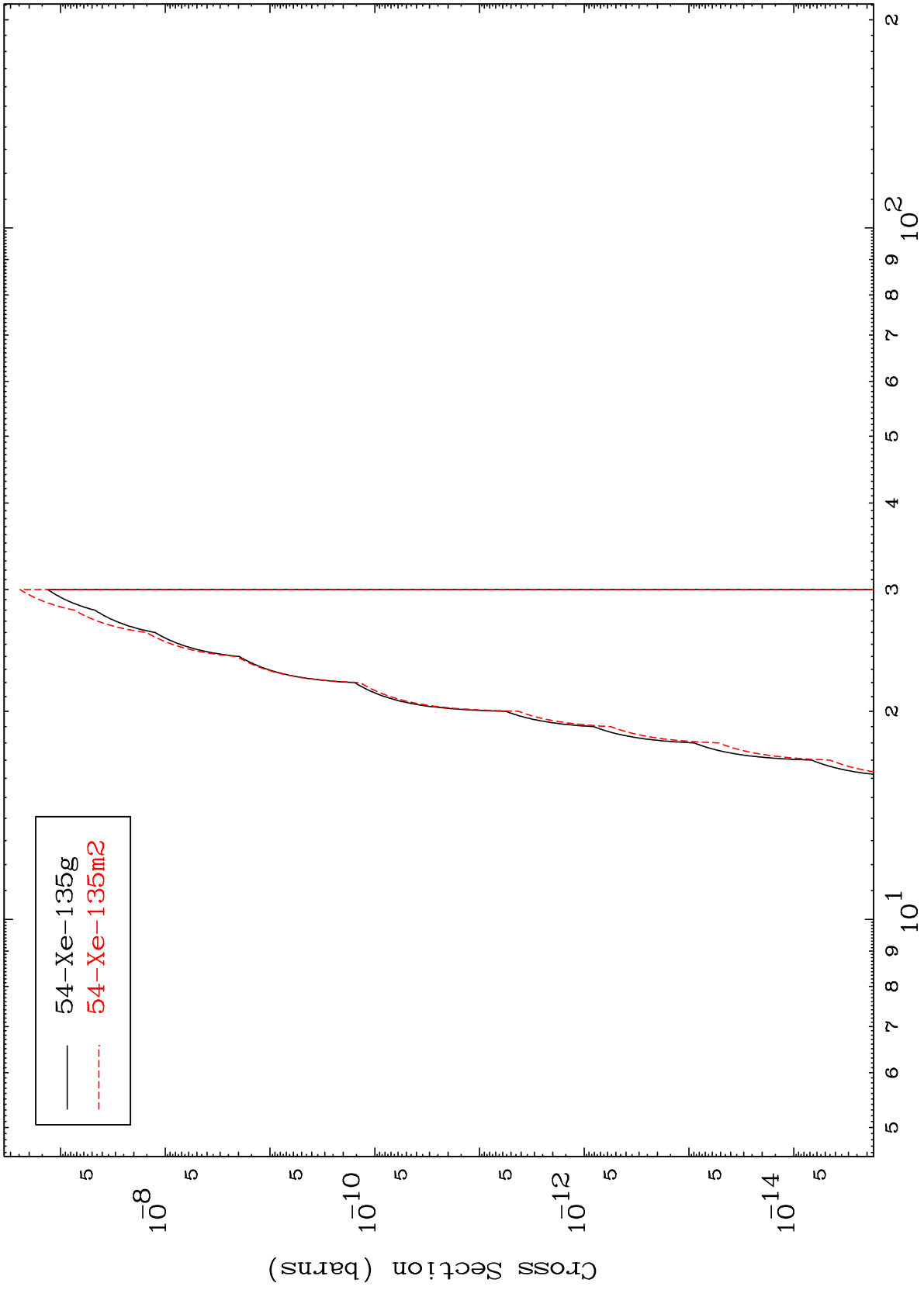
19

56-Ba-138

MAT 5649

56-Ba-138

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



20

Incident Energy (MeV)

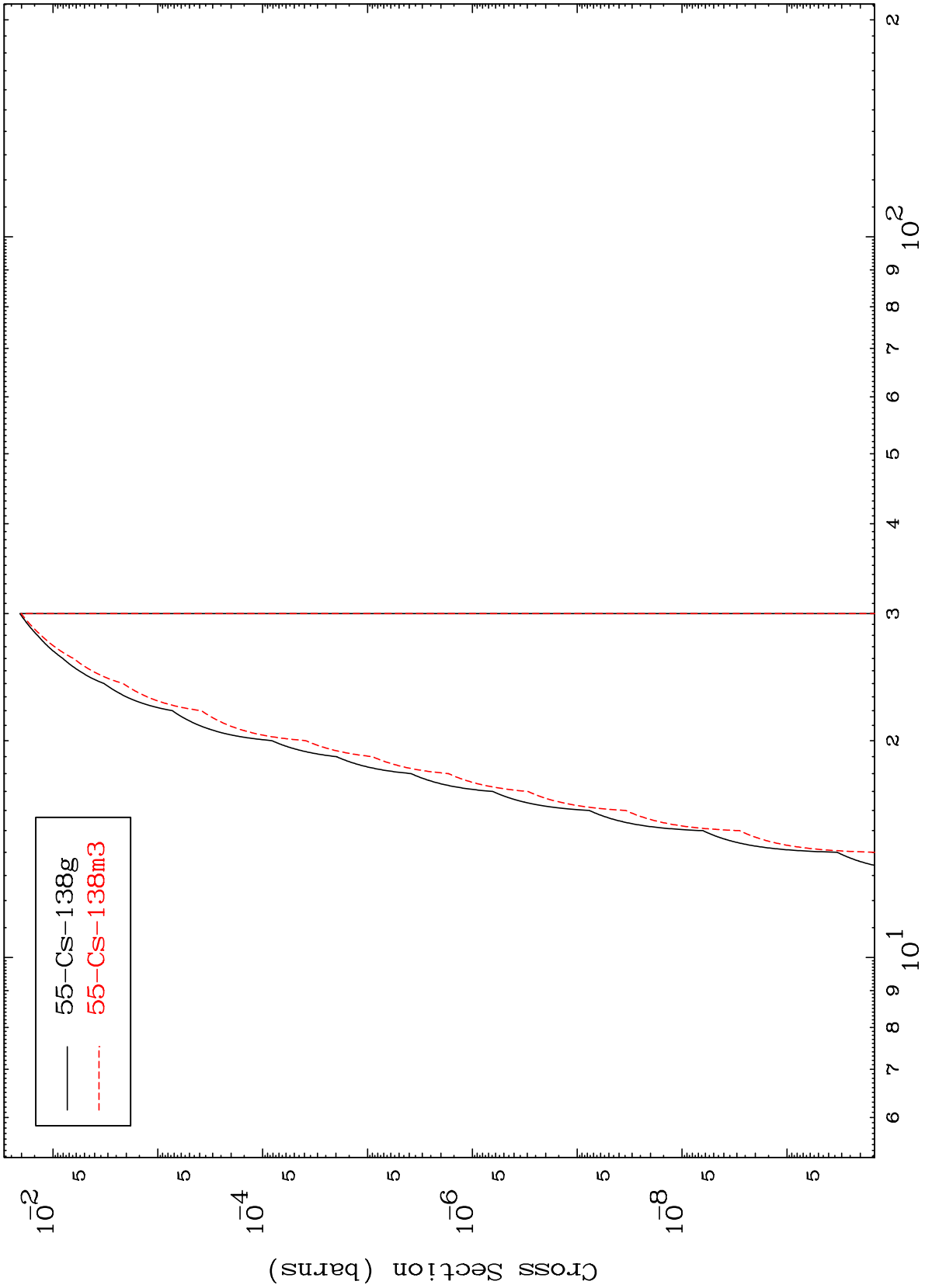
56-Ba-138

MAT 5649

(t,He-3)

56-Ba-138

Radionuclide Production Cross Section

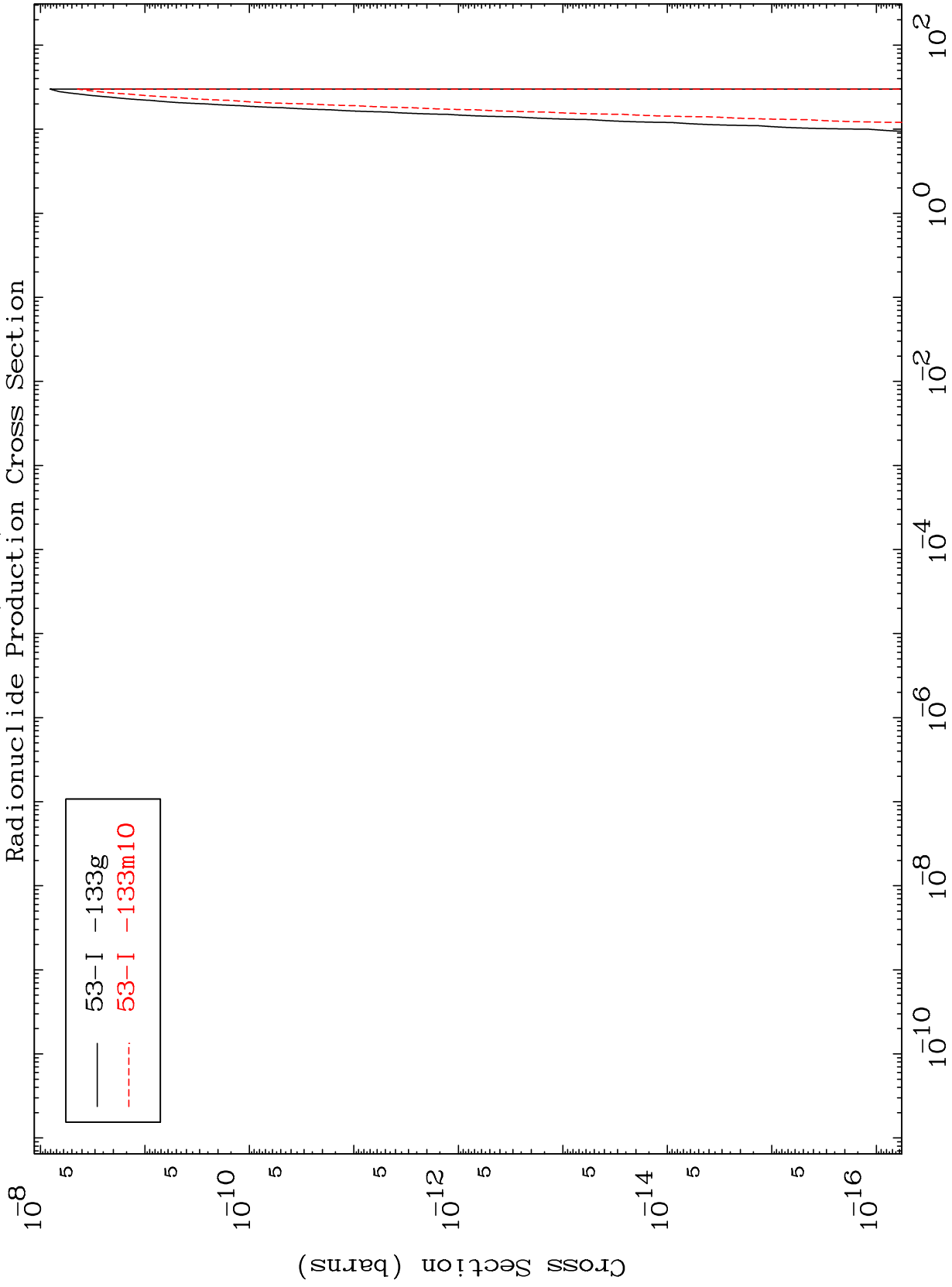


55-Cs-138g
55-Cs-138m3

MAT 5649

Radionuclide Production Cross Section
(t,2 α)

56-Ba-138



22

Incident Energy (MeV)

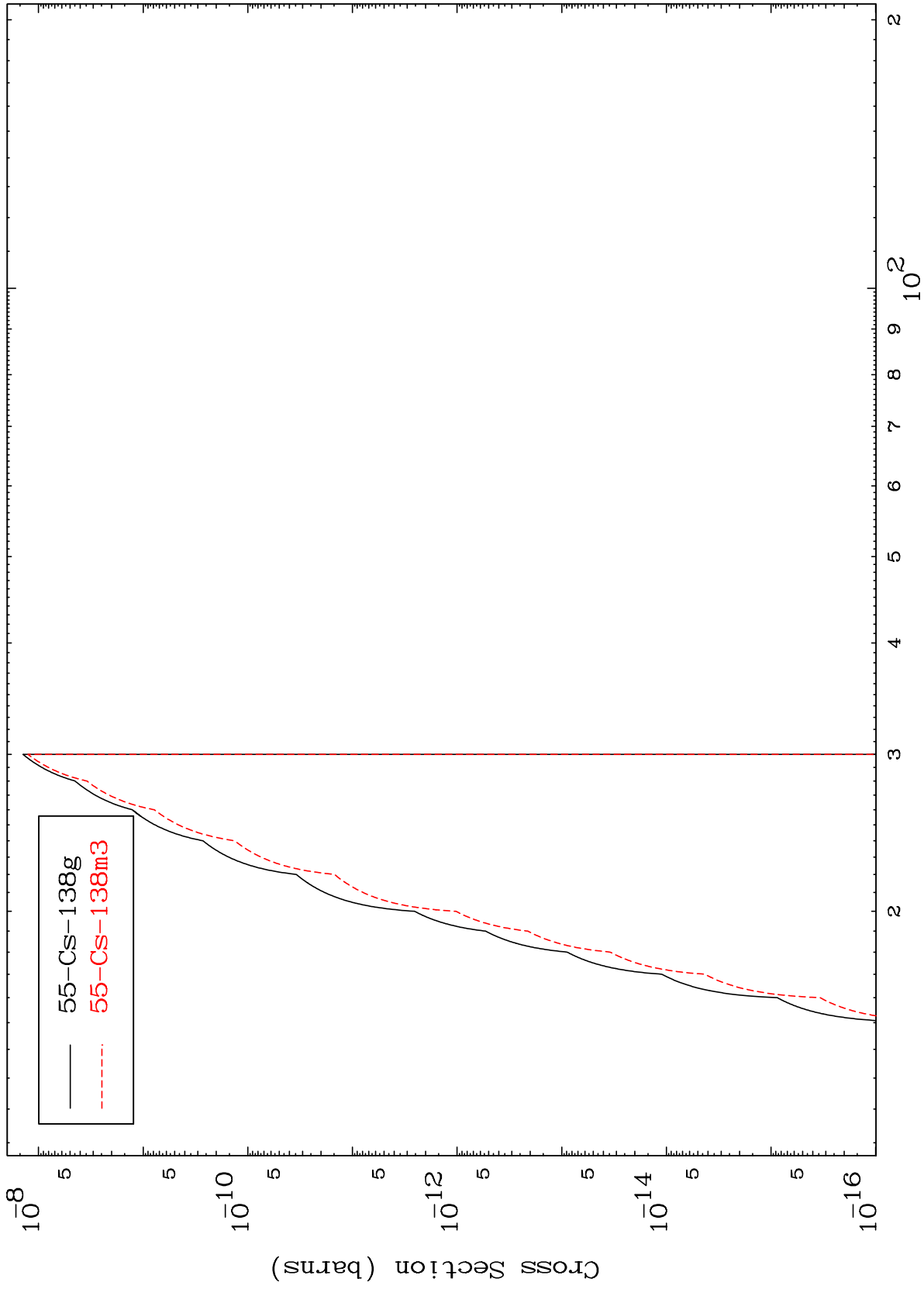
56-Ba-138

MAT 5649

(t,p) d

56-Ba-138

Radionuclide Production Cross Section



23

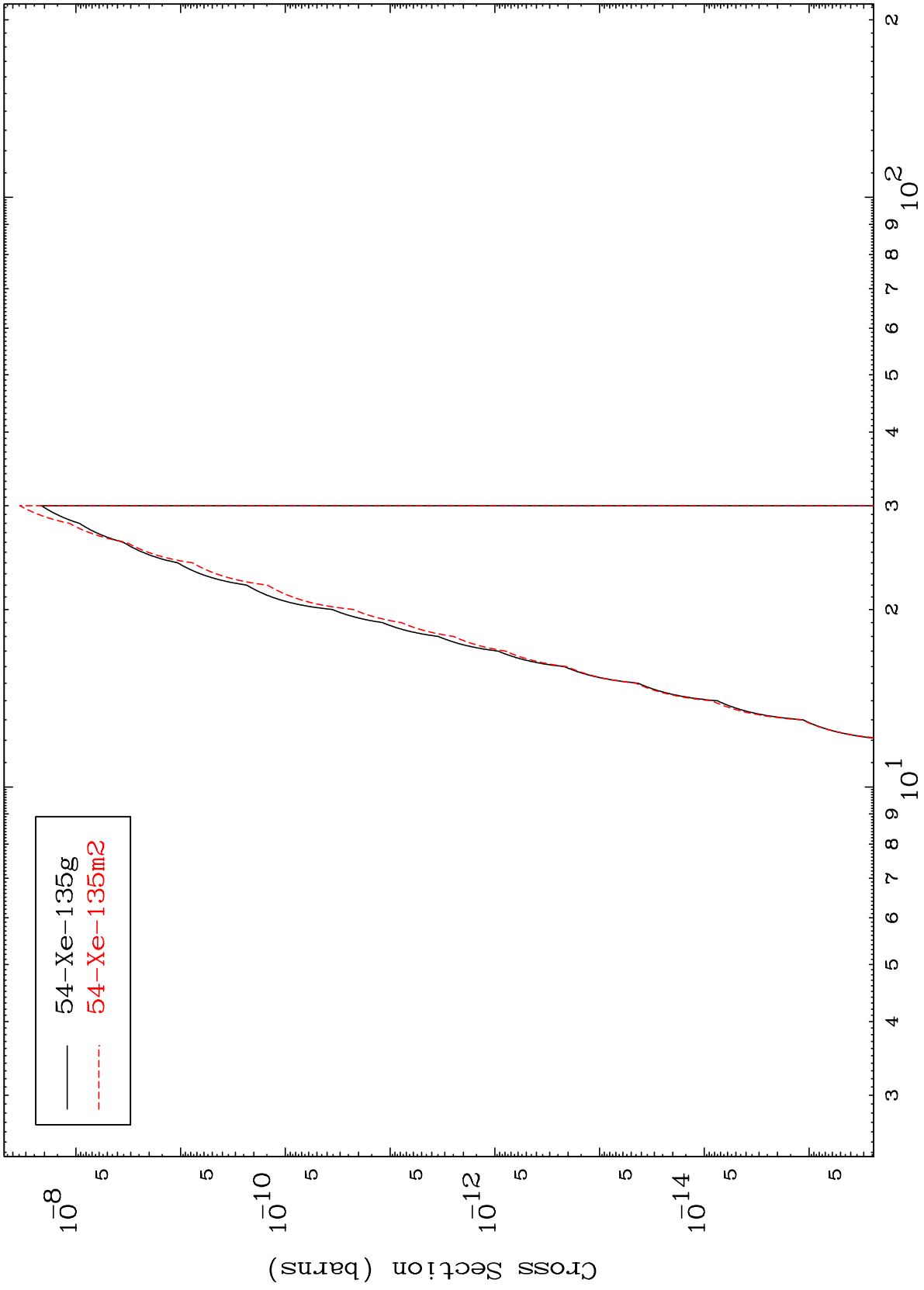
Incident Energy (MeV)

56-Ba-138

MAT 5649

56-Ba-138

(t,d) α
Radionuclide Production Cross Section



24

56-Ba-138