

Program EVALPLOT
(Version 2018-1)

by

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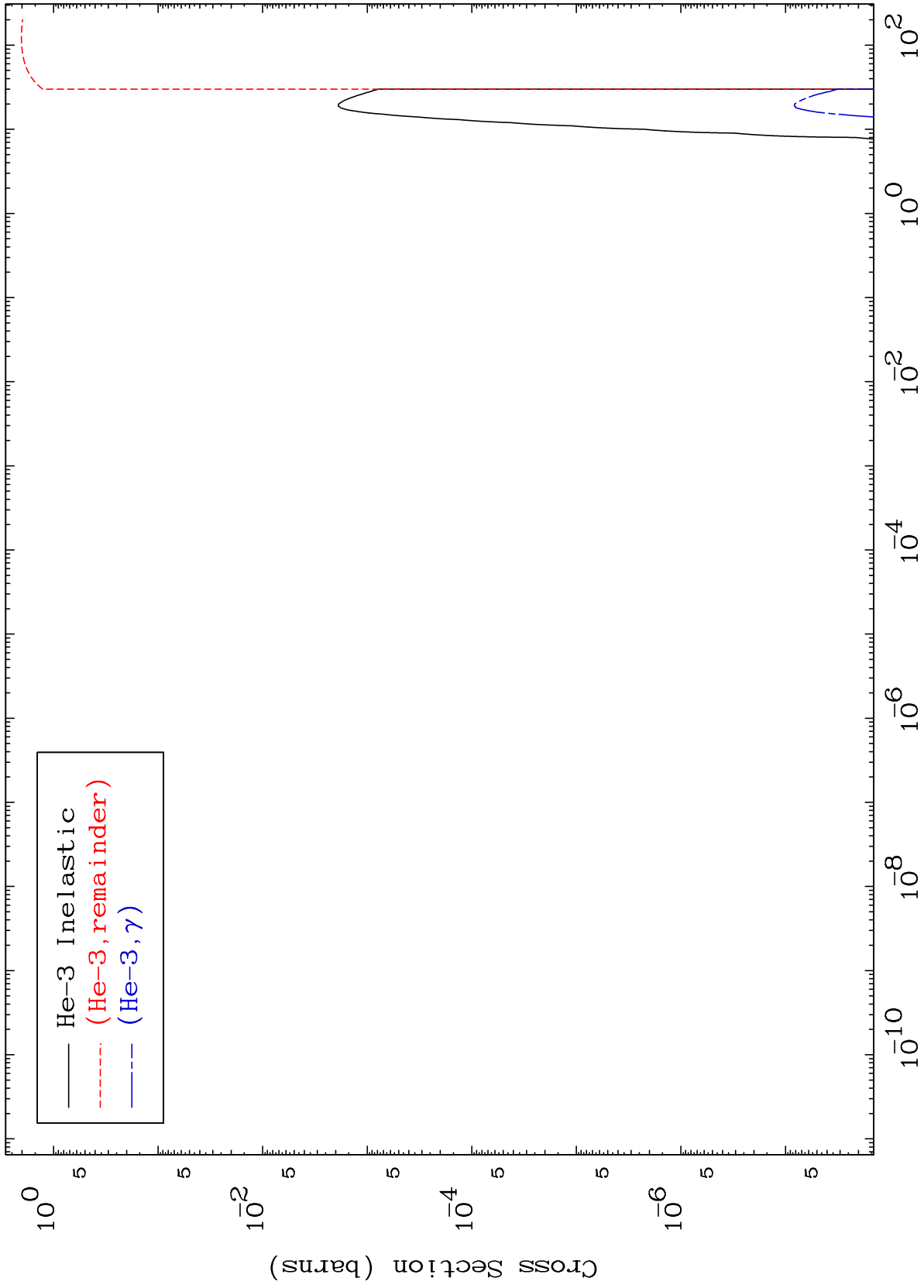
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5647

He-3 Major
0 Kelvin Cross Sections

56-Ba-137



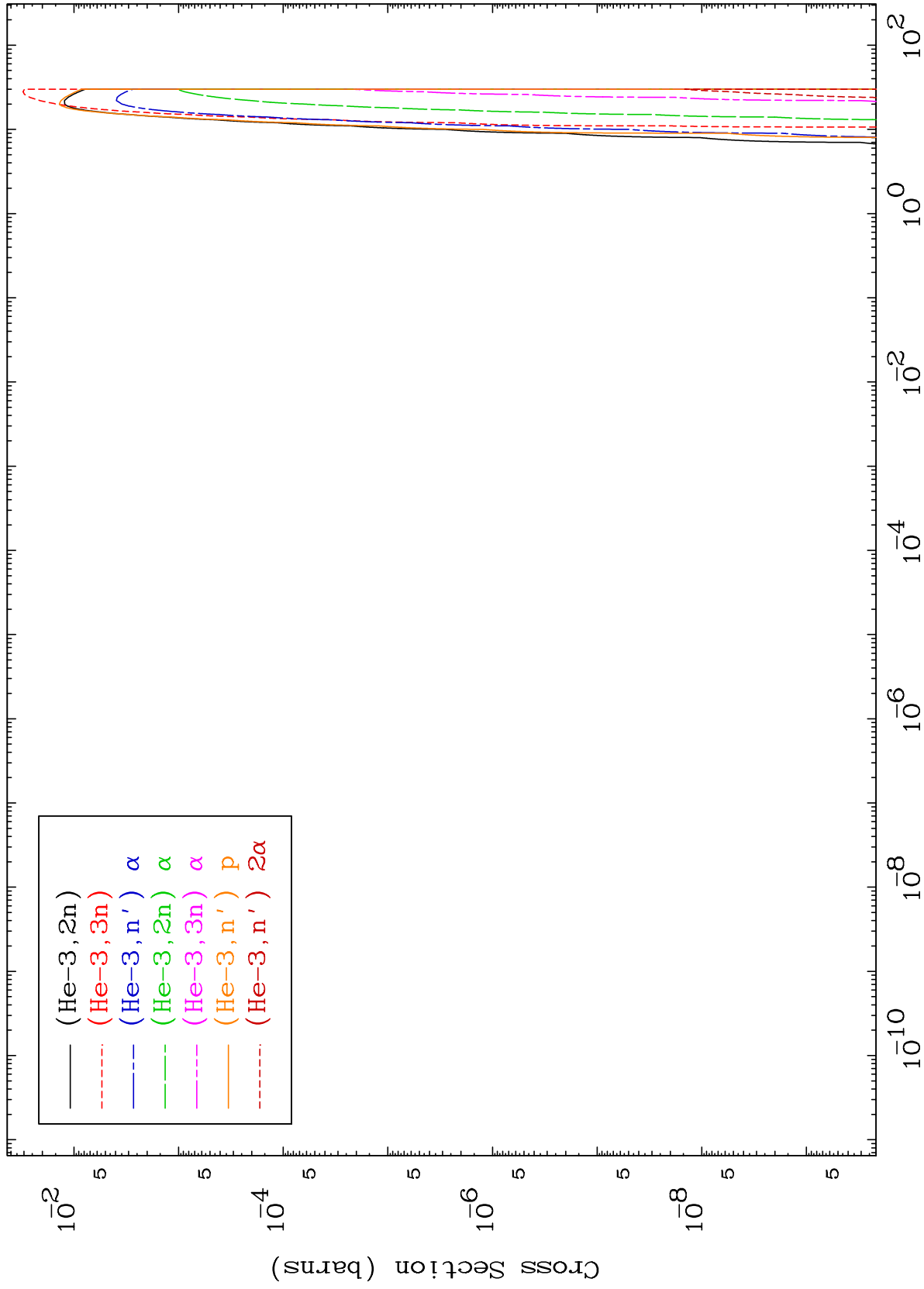
56-Ba-137

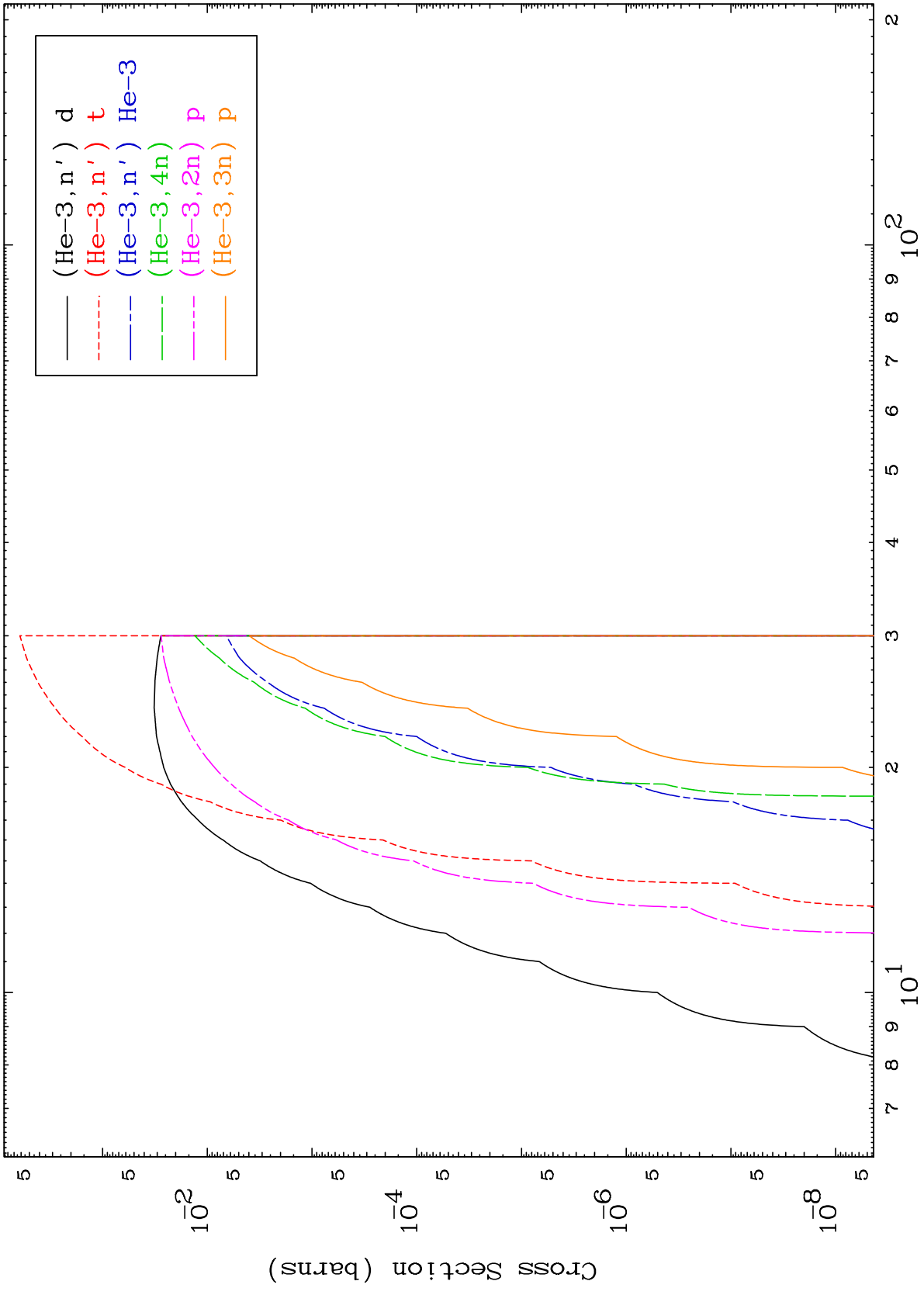
Incident Energy (MeV)

MAT 5647

He-3 Neutron Production
0 Kelvin Cross Sections

56-Ba-137

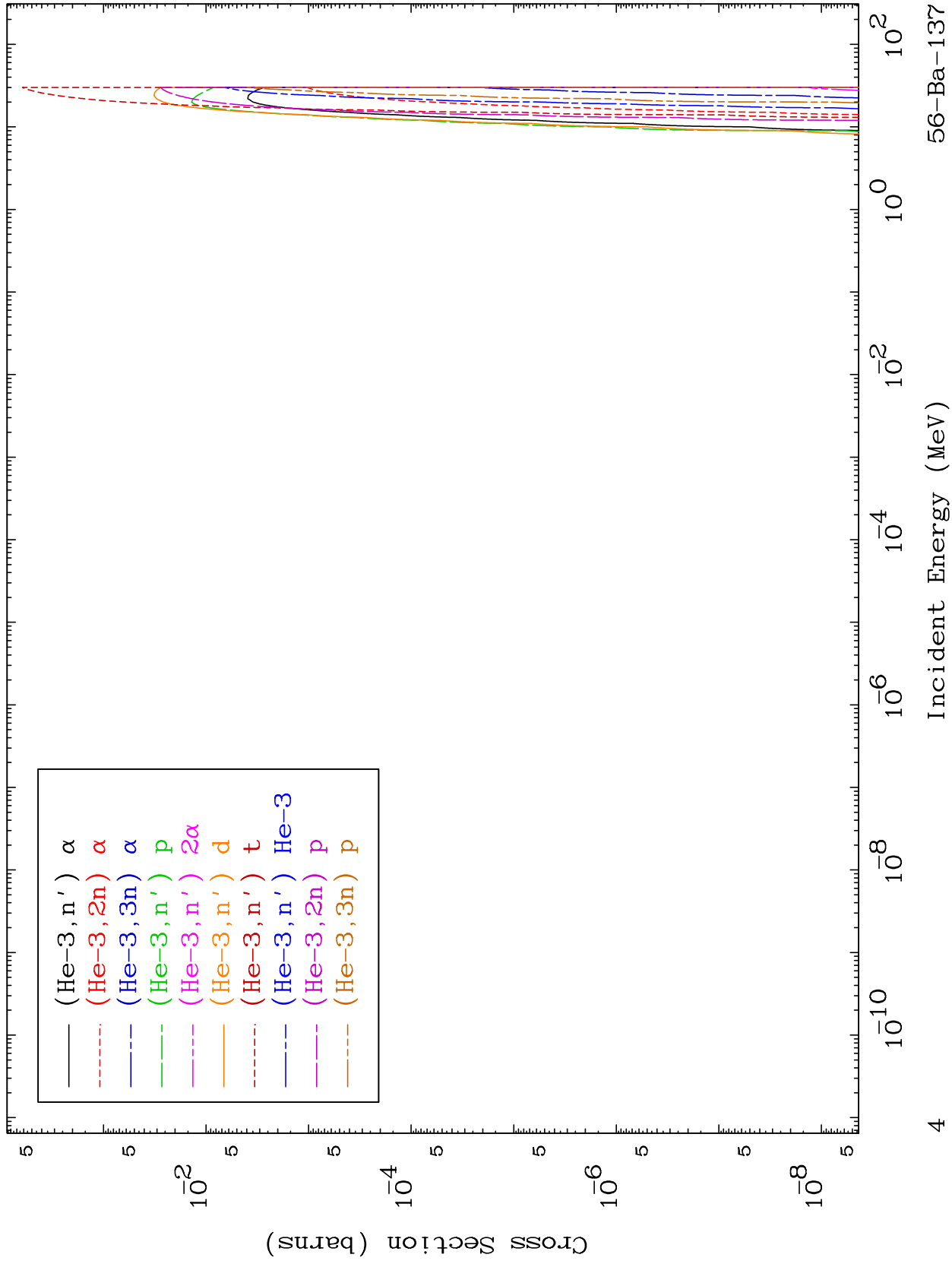




MAT 5647

He-3 Charged Particle
0 Kelvin Cross Sections

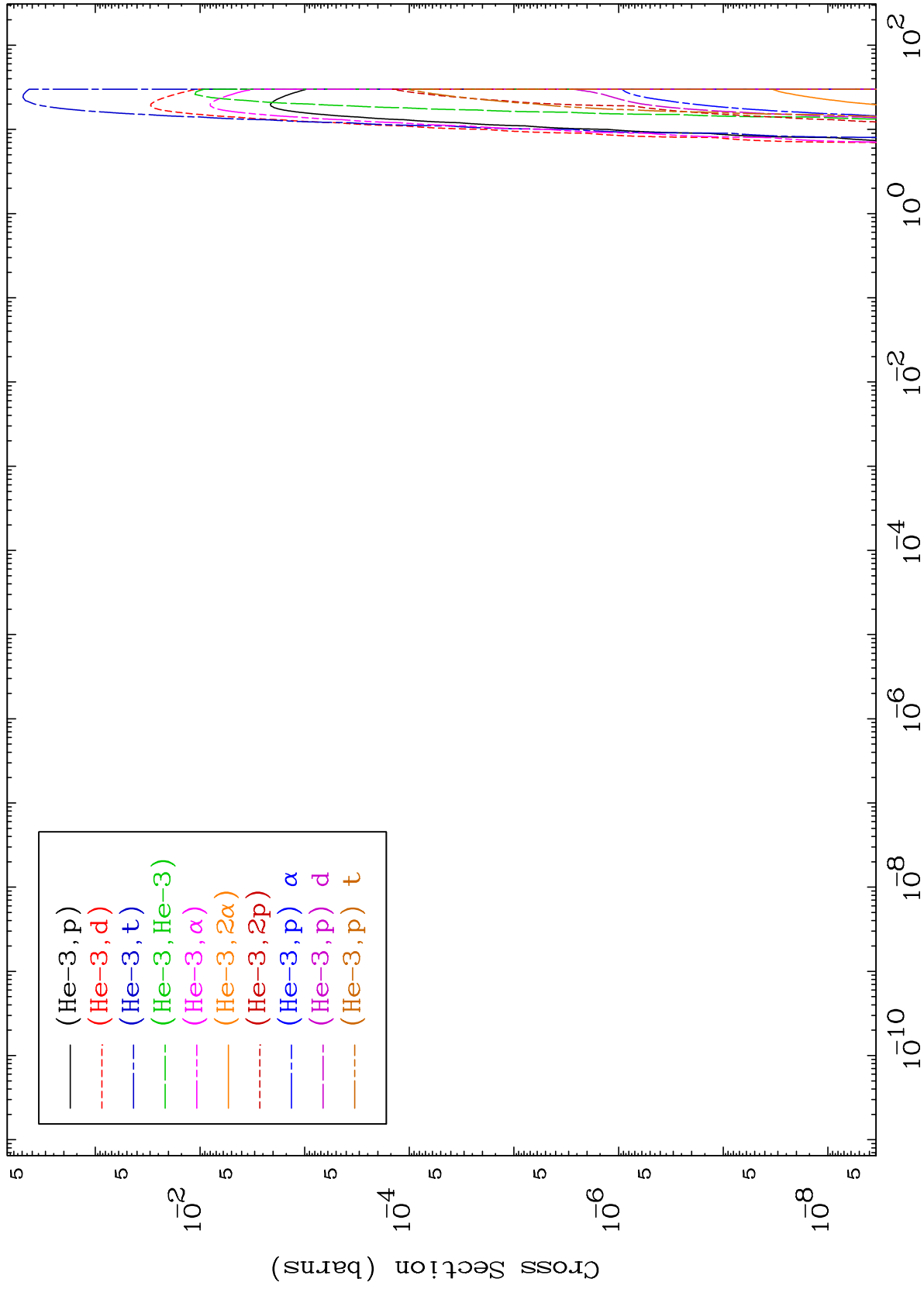
56-Ba-137



MAT 5647

He-3 Charged Particle
0 Kelvin Cross Sections

56-Ba-137



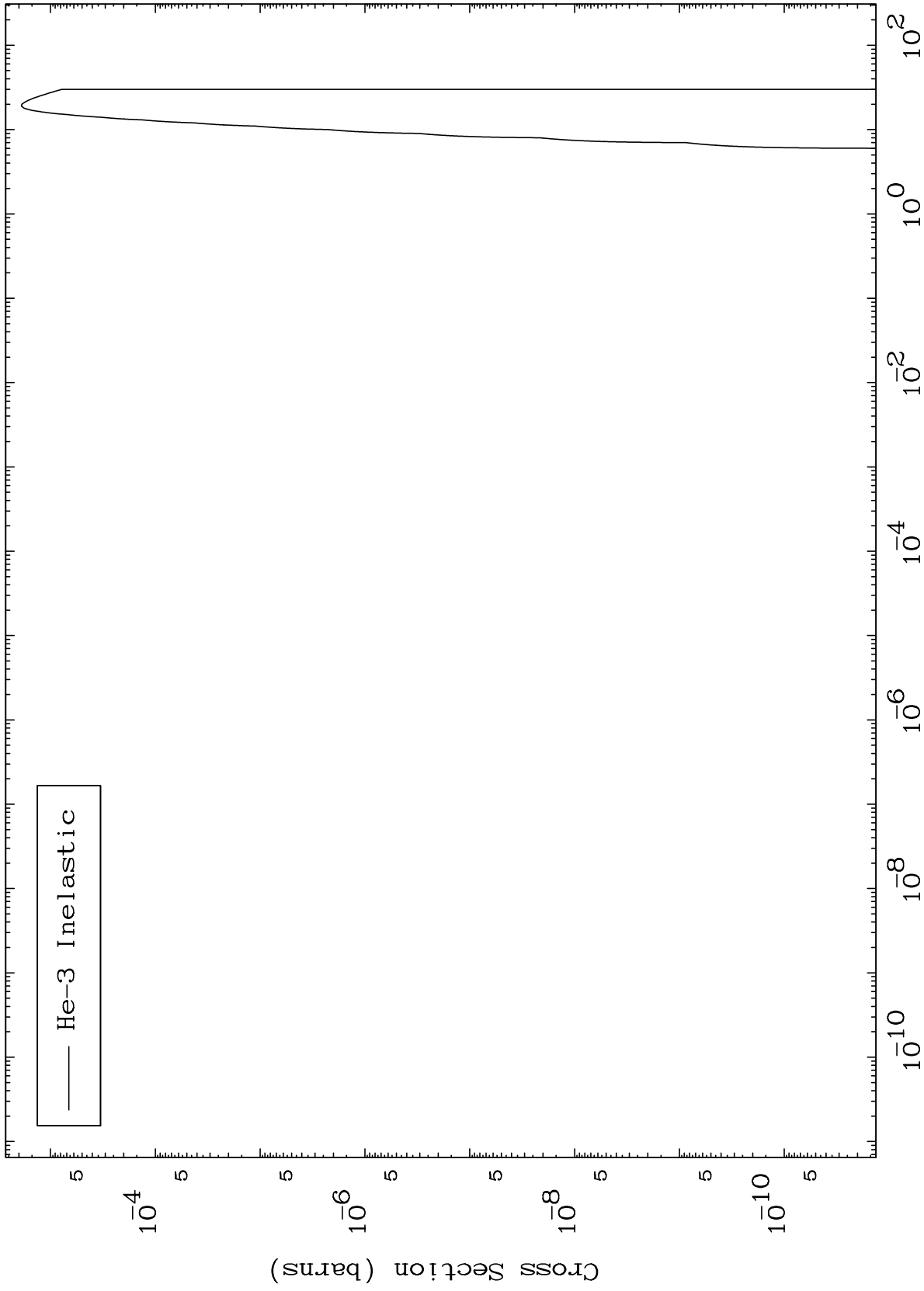
5

56-Ba-137

MAT 5647

(He-3, n') Level
0 Kelvin Cross Sections

56-Ba-137



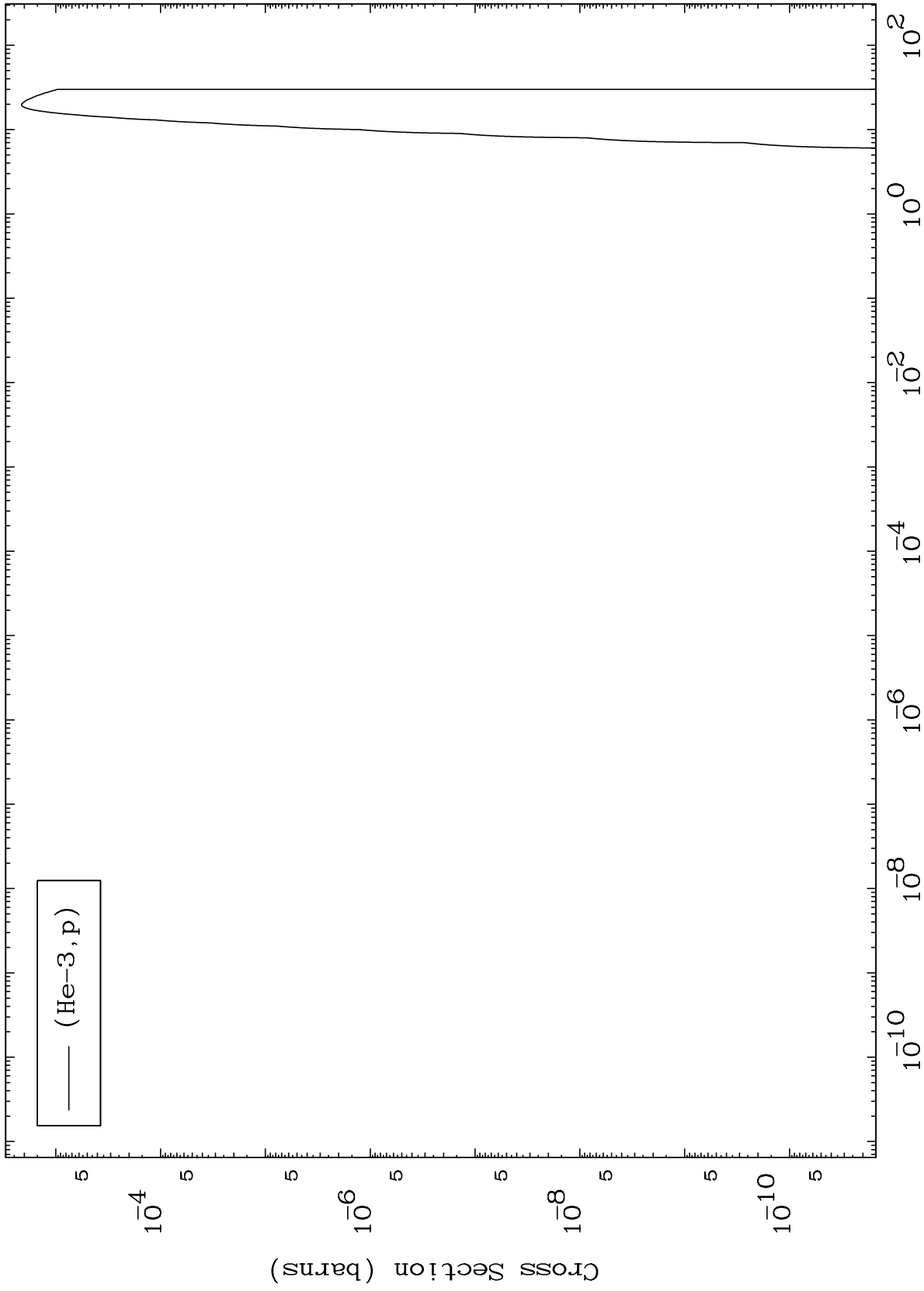
6

56-Ba-137

MAT 5647

(He-3,p) Levels
0 Kelvin Cross Sections

56-Ba-137



7

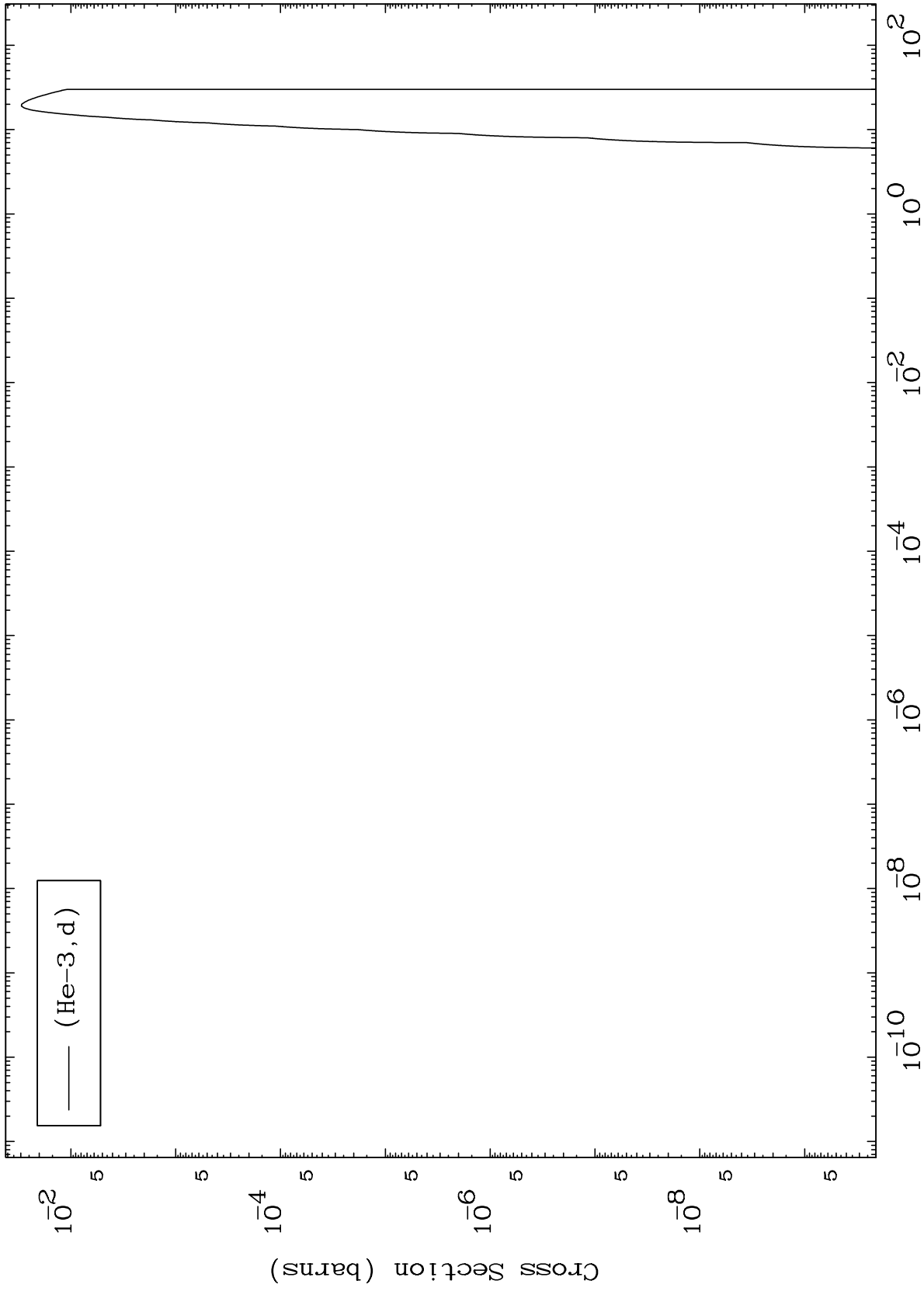
Incident Energy (MeV)

56-Ba-137

MAT 5647

(He-3,d) Levels
0 Kelvin Cross Sections

56-Ba-137



8

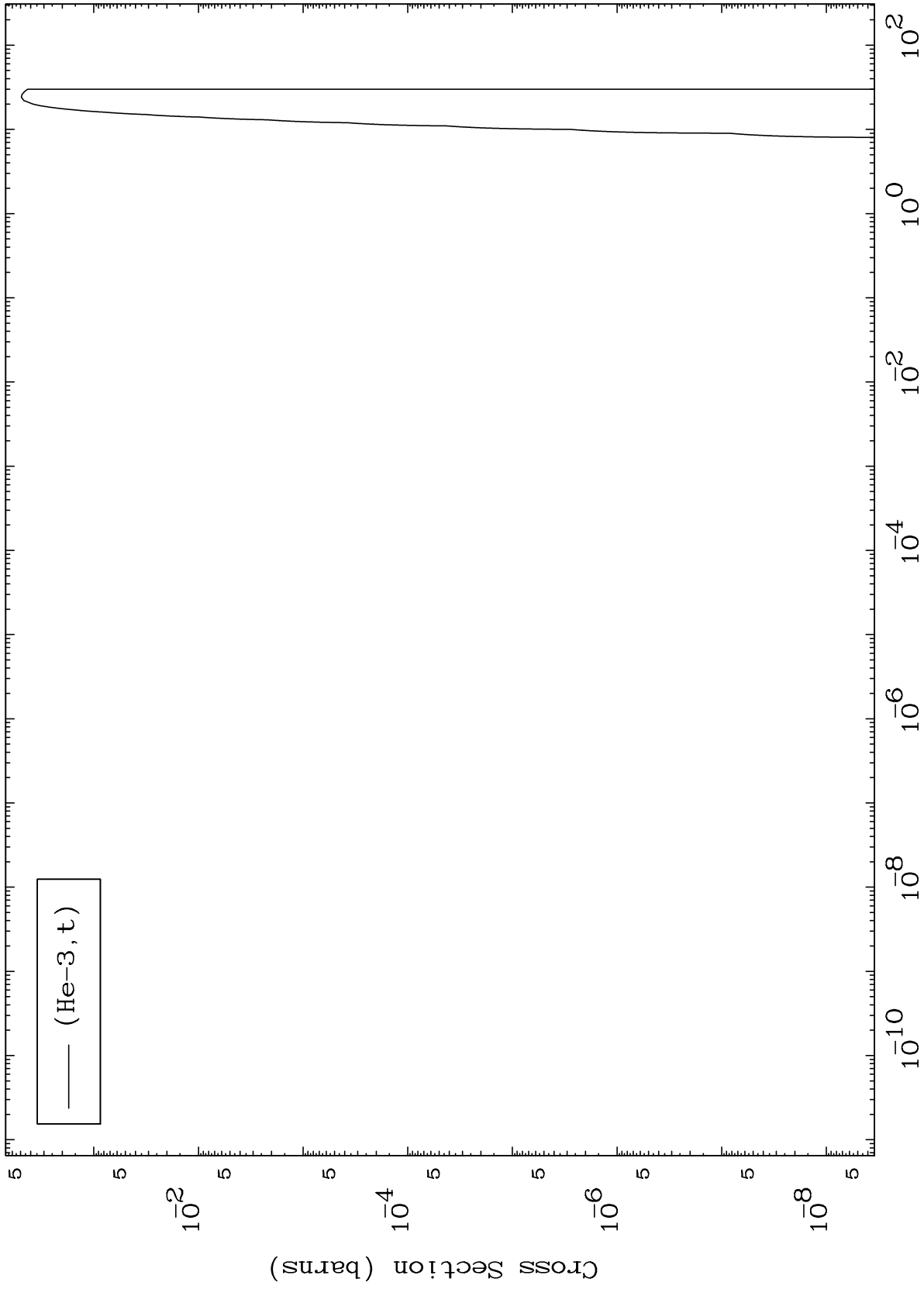
Incident Energy (MeV)

56-Ba-137

MAT 5647

(He-3, t) Levels
0 Kelvin Cross Sections

56-Ba-137



9

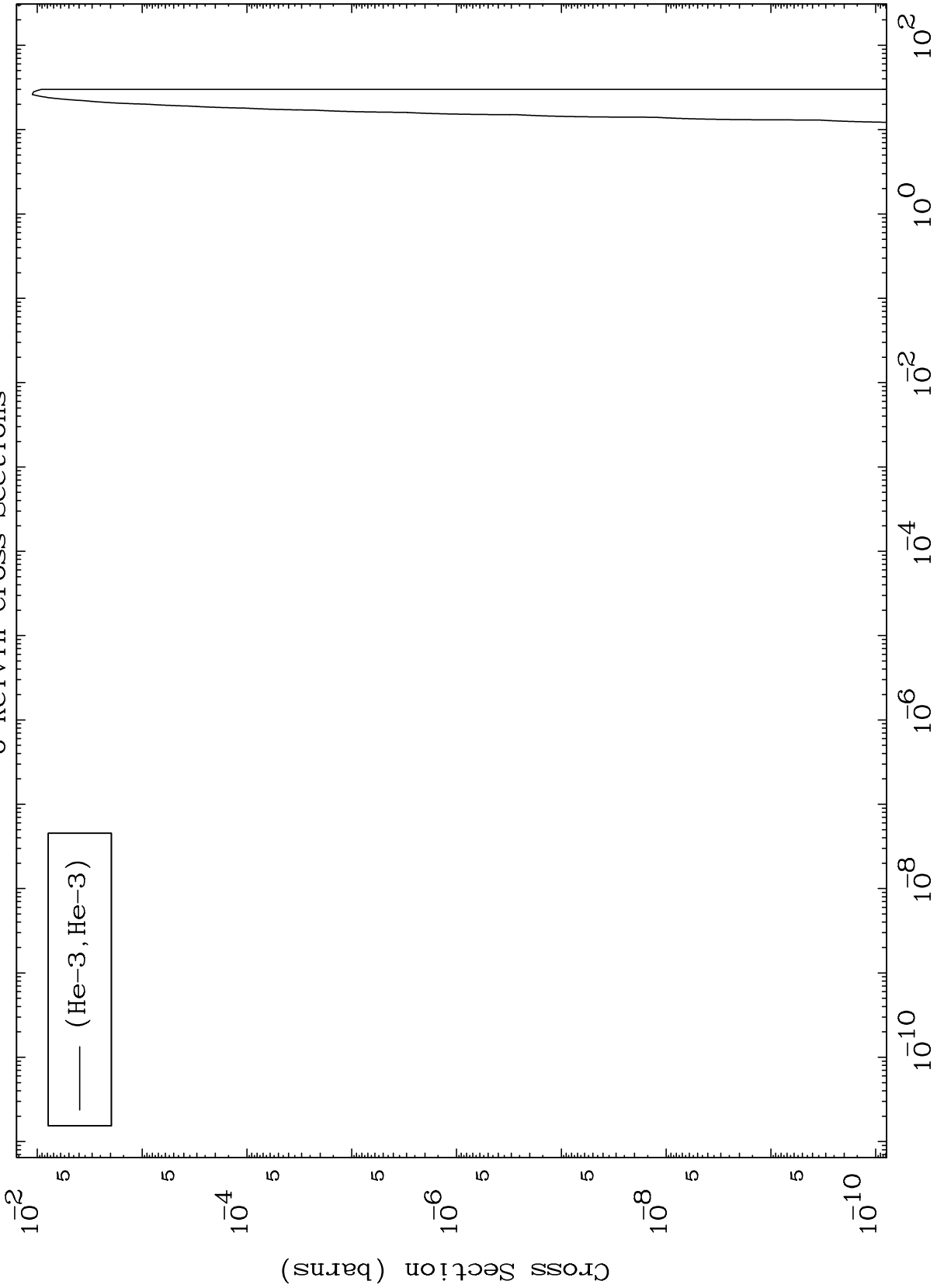
Incident Energy (MeV)

56-Ba-137

MAT 5647

(He-3, He3) Levels
0 Kelvin Cross Sections

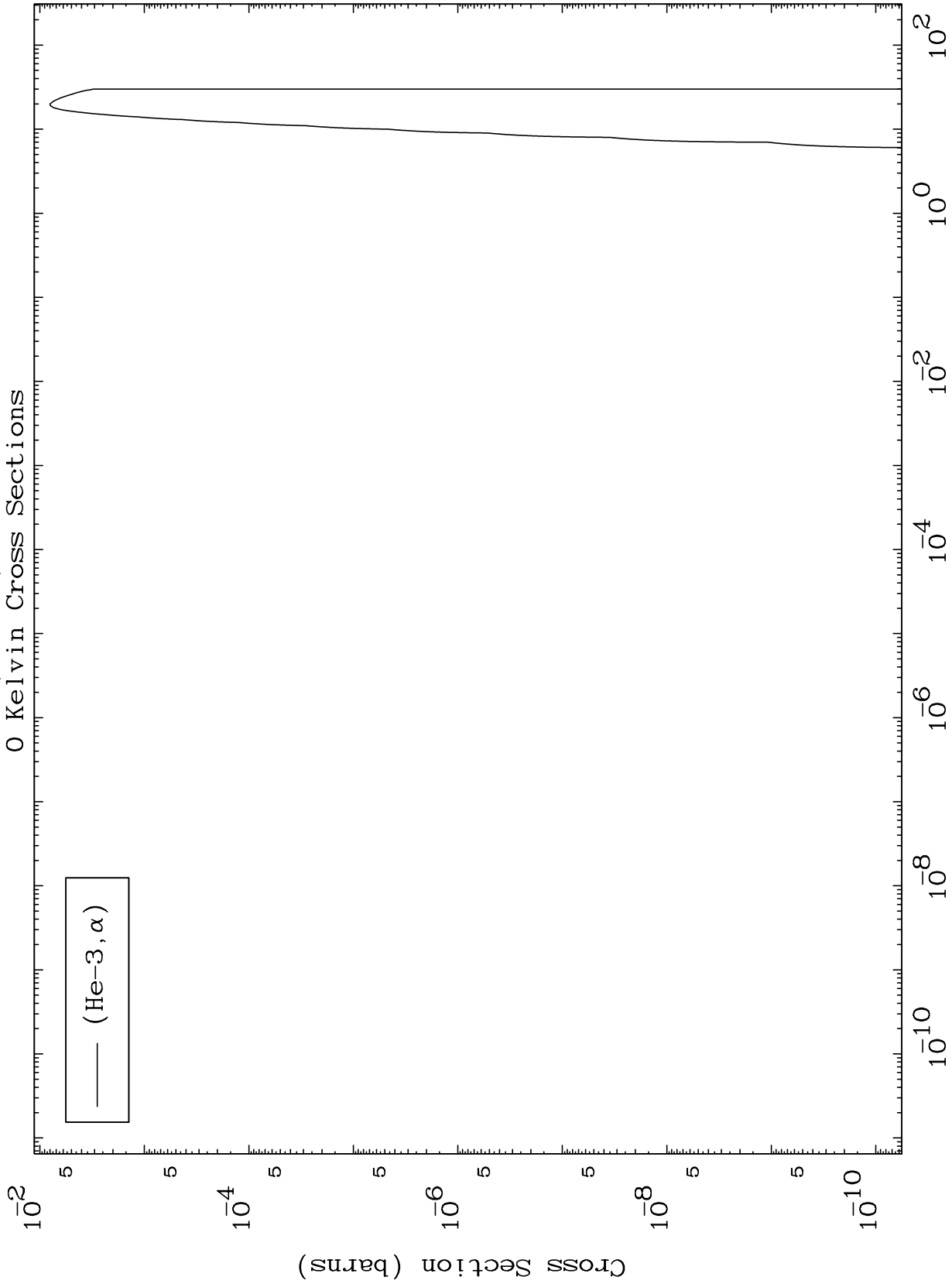
56-Ba-137



MAT 5647

(He-3, α) Levels
0 Kelvin Cross Sections

56-Ba-137



11

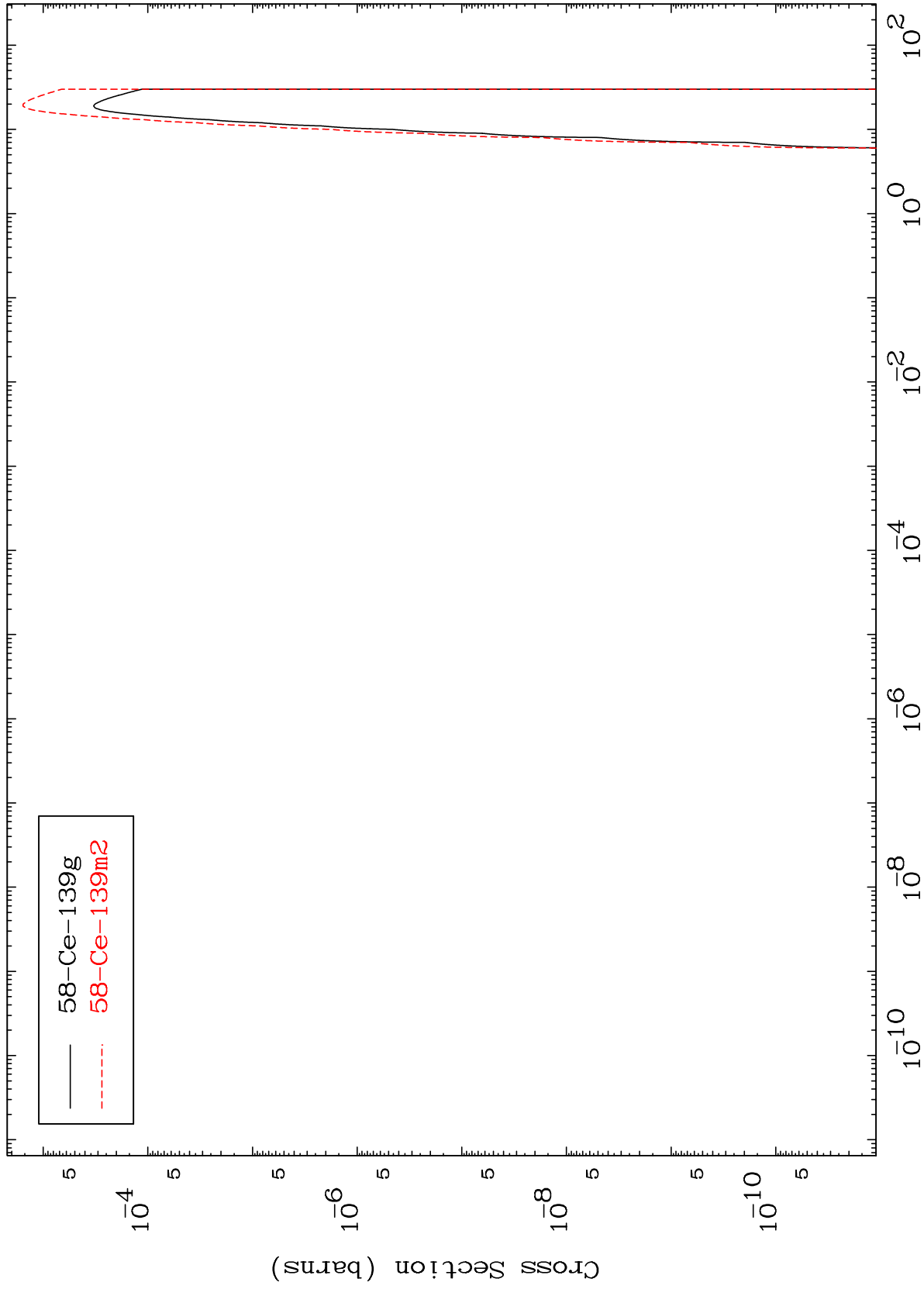
Incident Energy (MeV)

56-Ba-137

MAT 5647

He-3 Inelastic
Radionuclide Production Cross Section

56-Ba-137



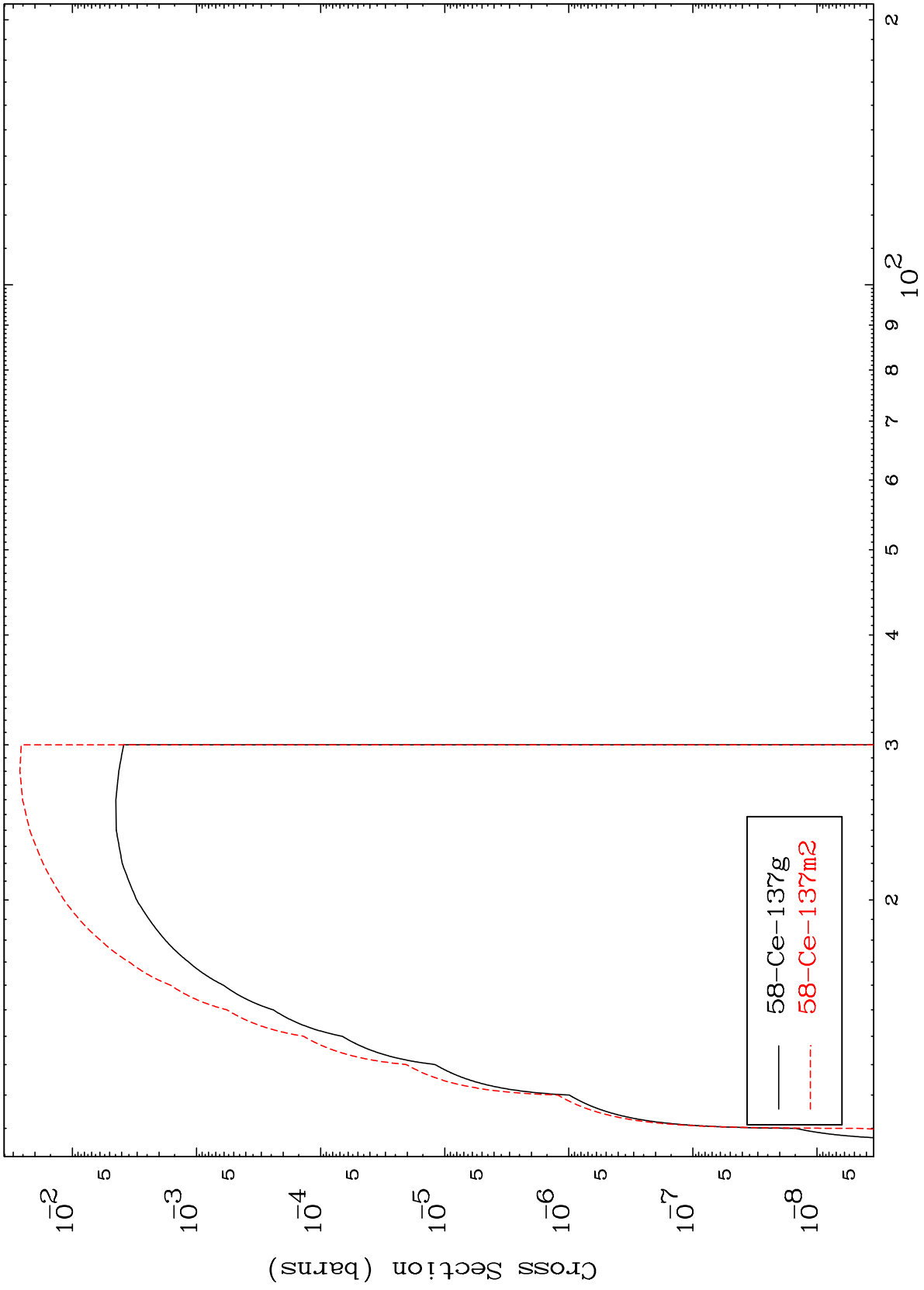
56-Ba-137

MAT 5647

(He-3, 3n)

56-Ba-137

Radionuclide Production Cross Section



13

Incident Energy (MeV)

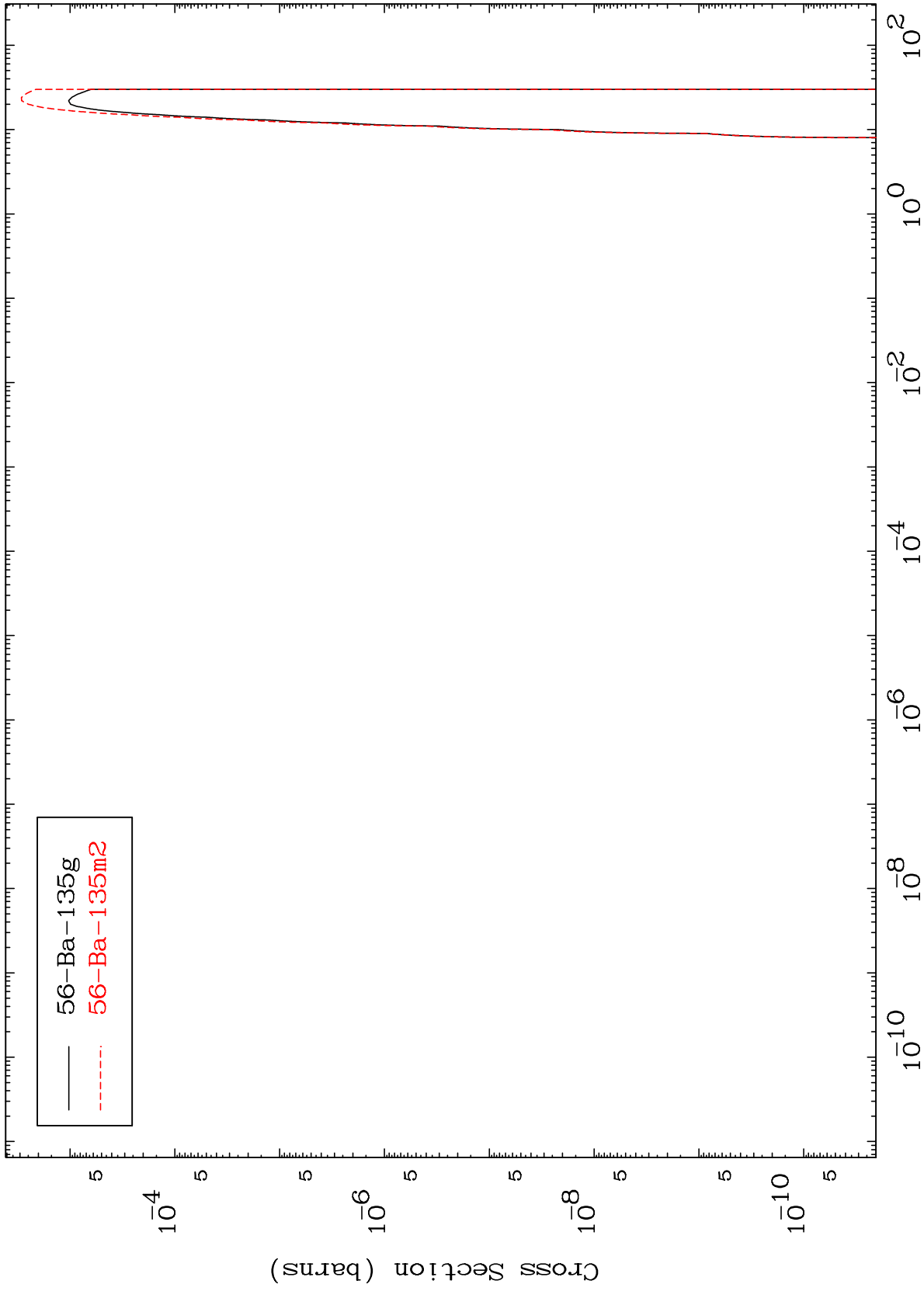
56-Ba-137

MAT 5647

(He-3, n') α

56-Ba-137

Radionuclide Production Cross Section



14

Incident Energy (MeV)

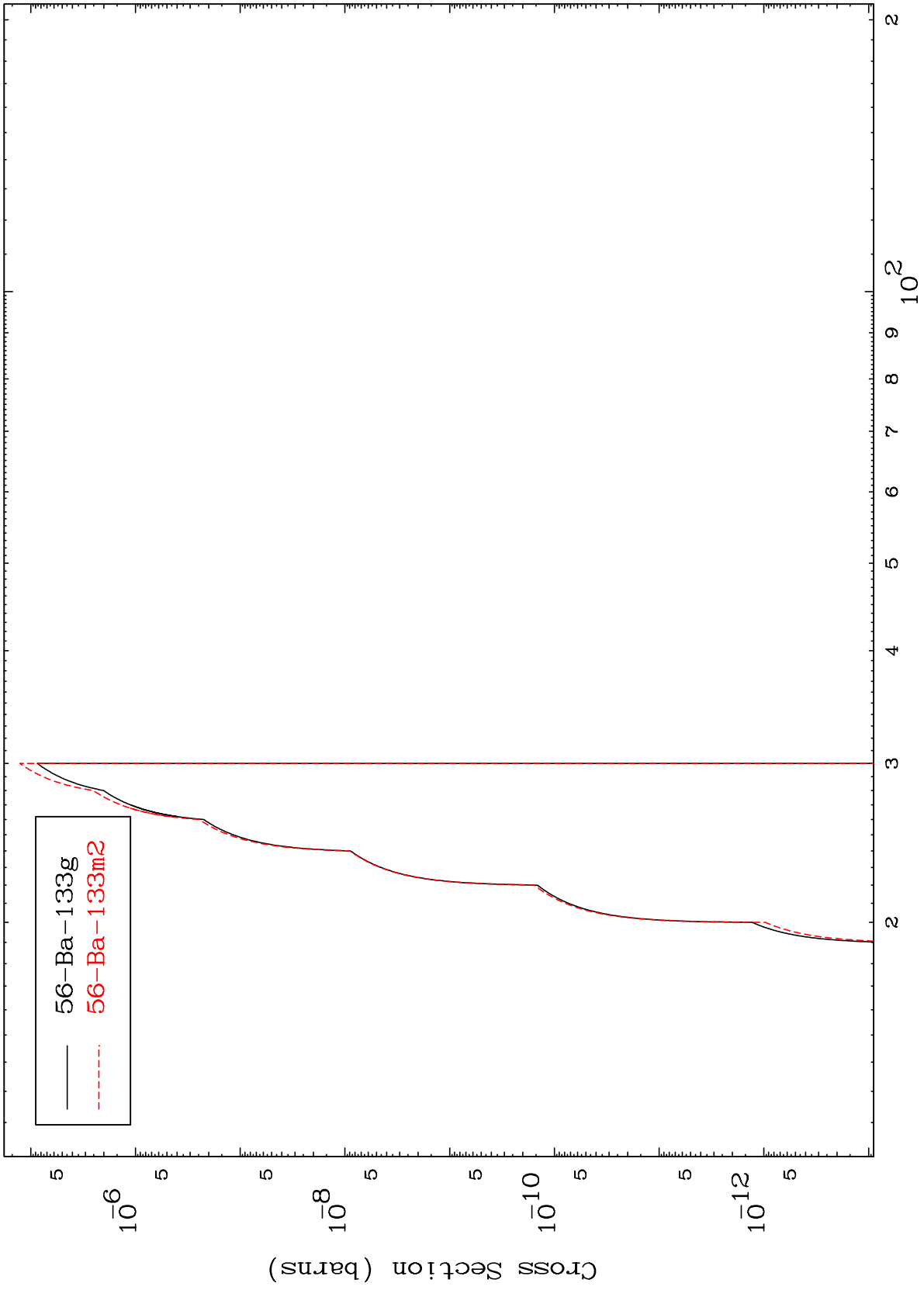
56-Ba-137

MAT 5647

(He-3,3n) α

56-Ba-137

Radionuclide Production Cross Section



15

Incident Energy (MeV)

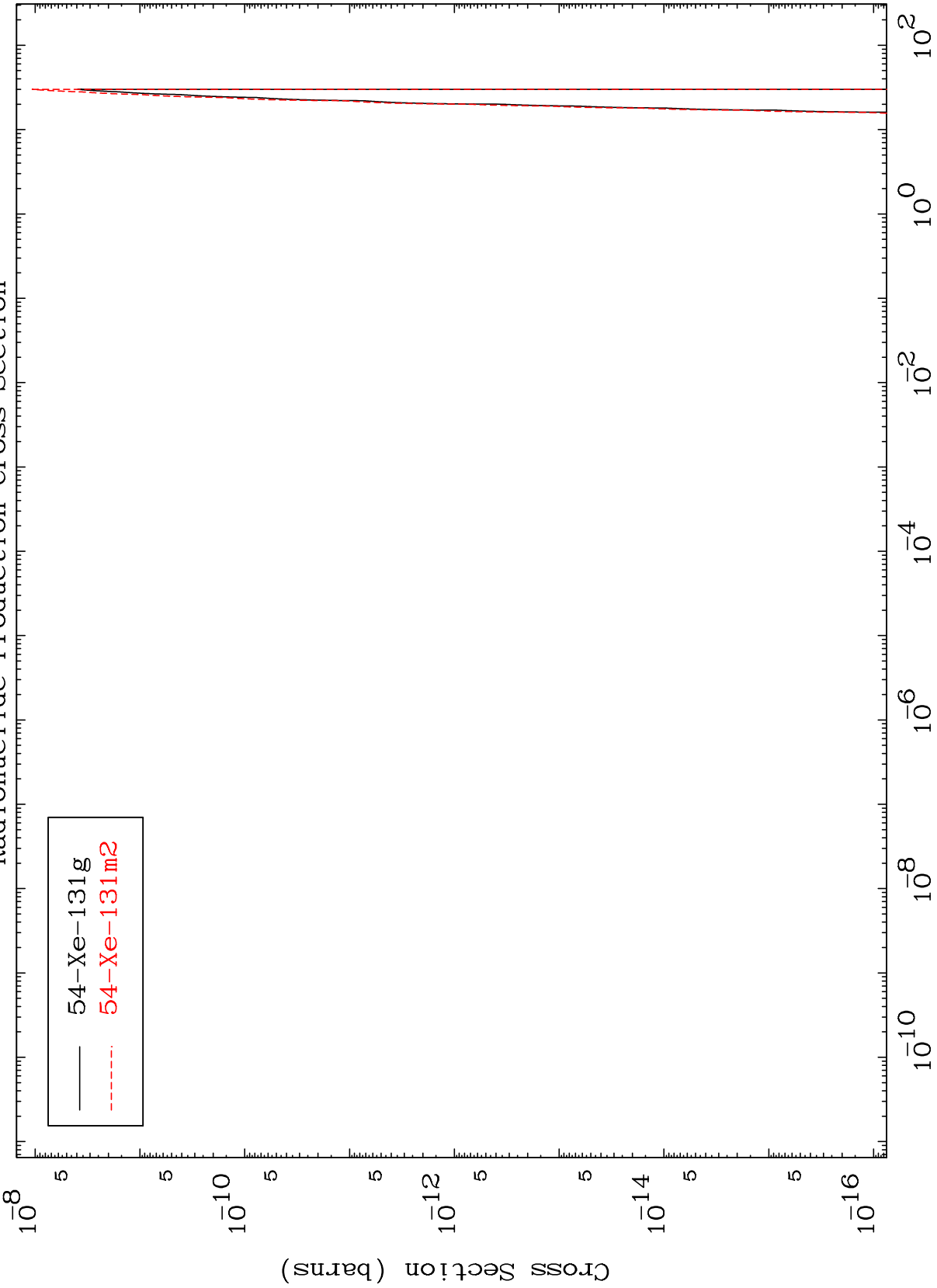
56-Ba-137

MAT 5647

(He-3, n') 2 α

56-Ba-137

Radionuclide Production Cross Section



54-Xe-131g
54-Xe-131m2

16

Incident Energy (MeV)

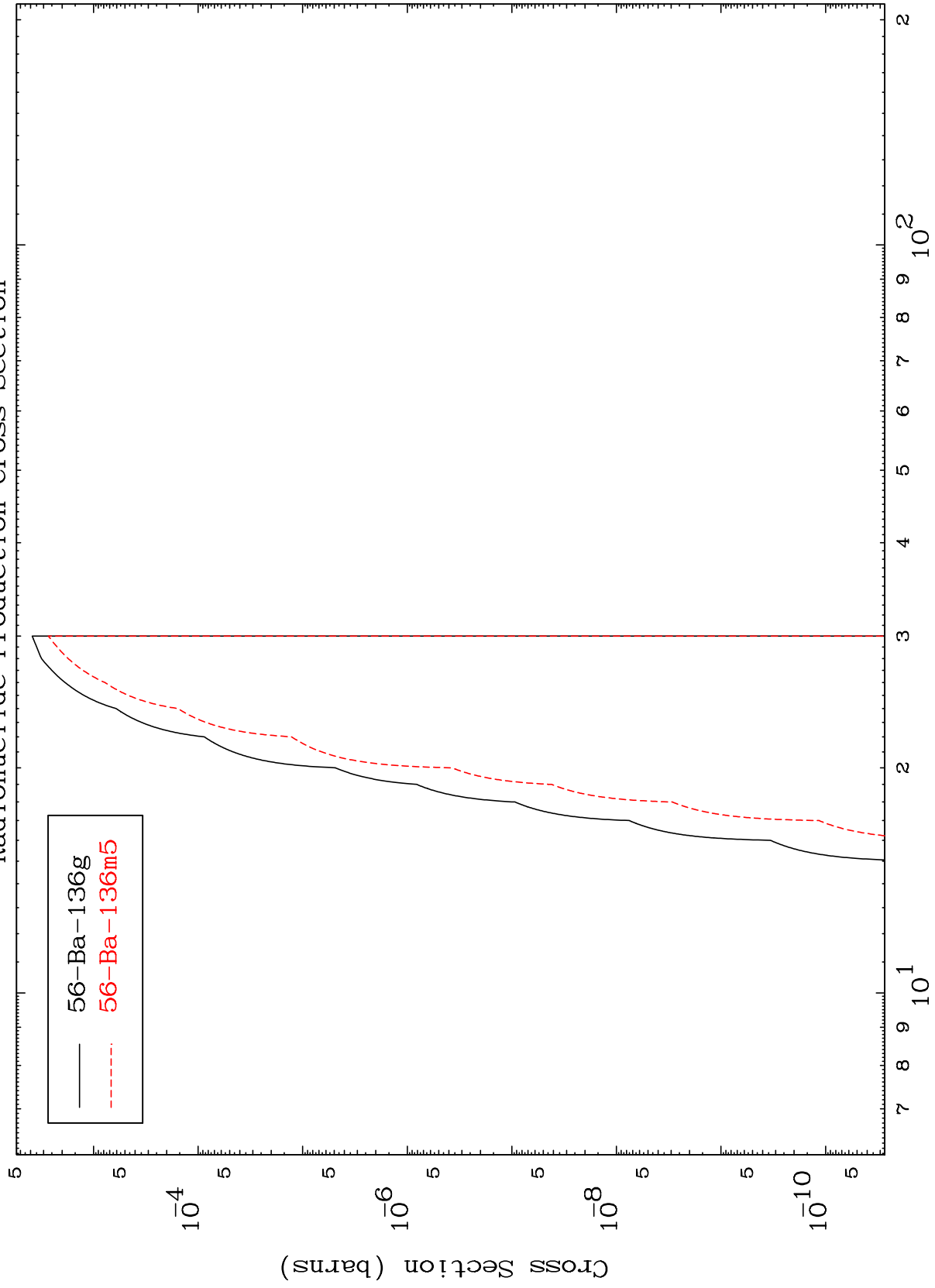
56-Ba-137

MAT 5647

(He-3, n') He-3

56-Ba-137

Radionuclide Production Cross Section



17

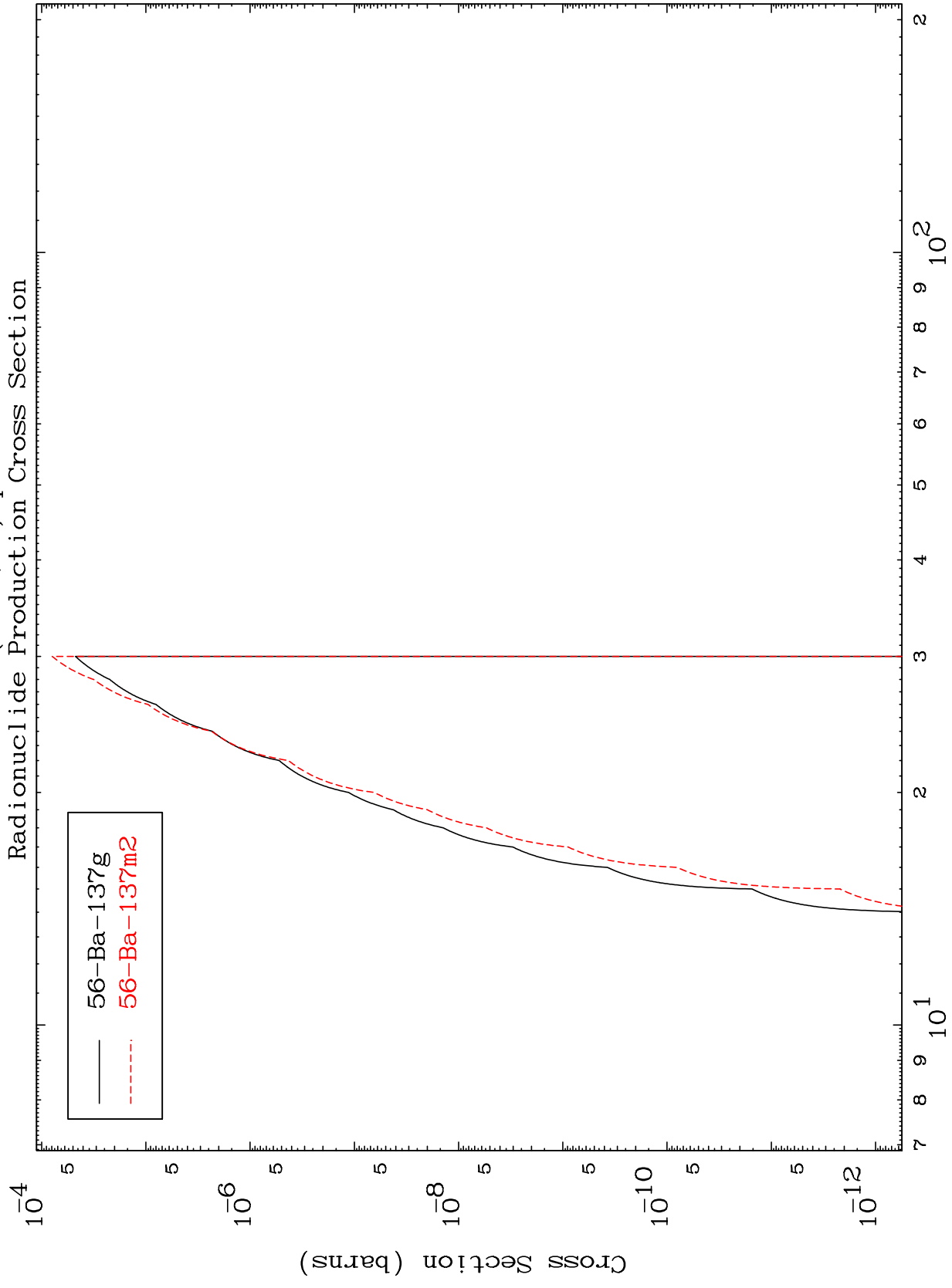
Incident Energy (MeV)

56-Ba-137

MAT 5647

(He-3,2n) p

56-Ba-137



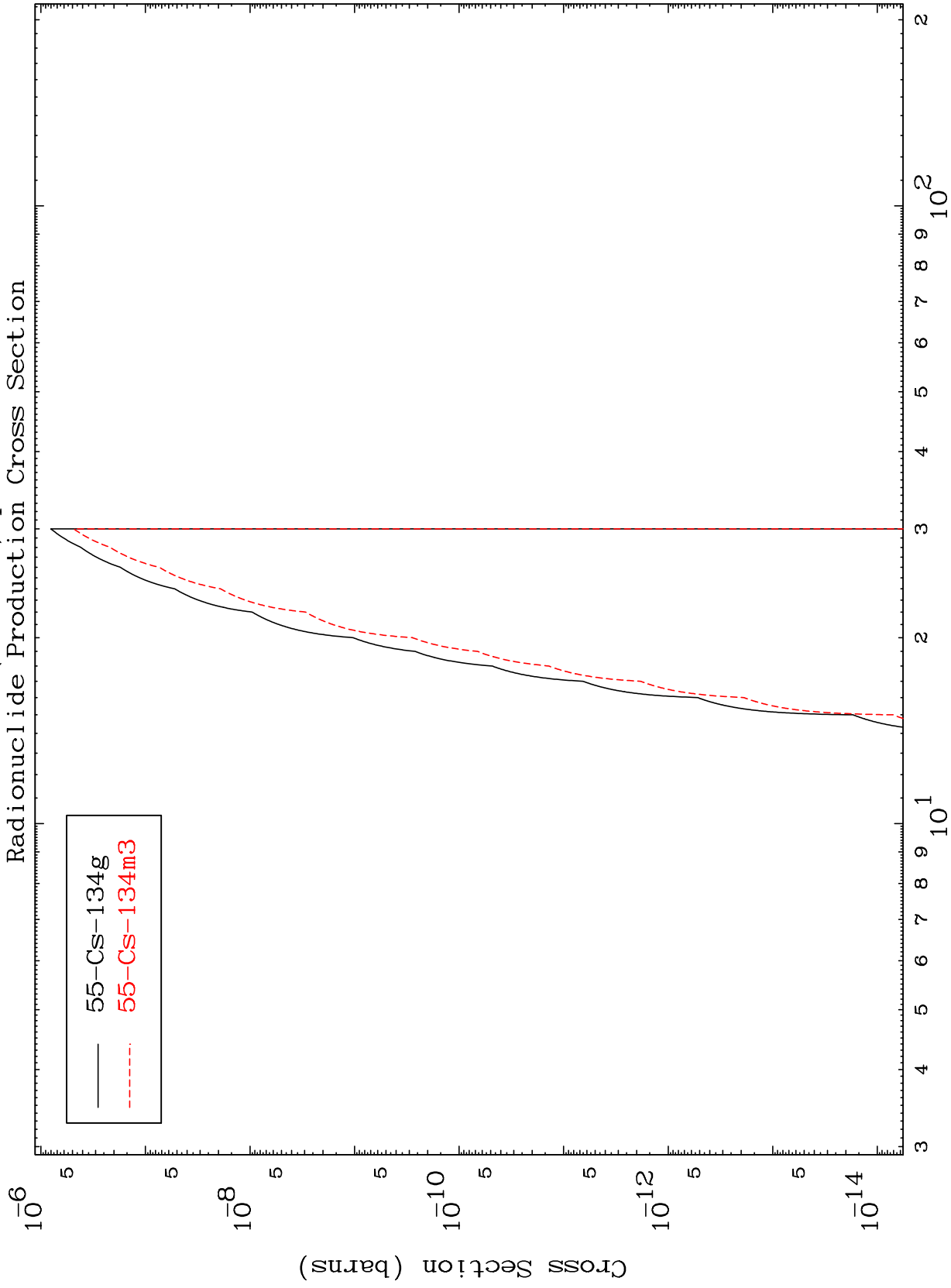
18

56-Ba-137

MAT 5647

(He-3,n') p α

56-Ba-137



19

Incident Energy (MeV)

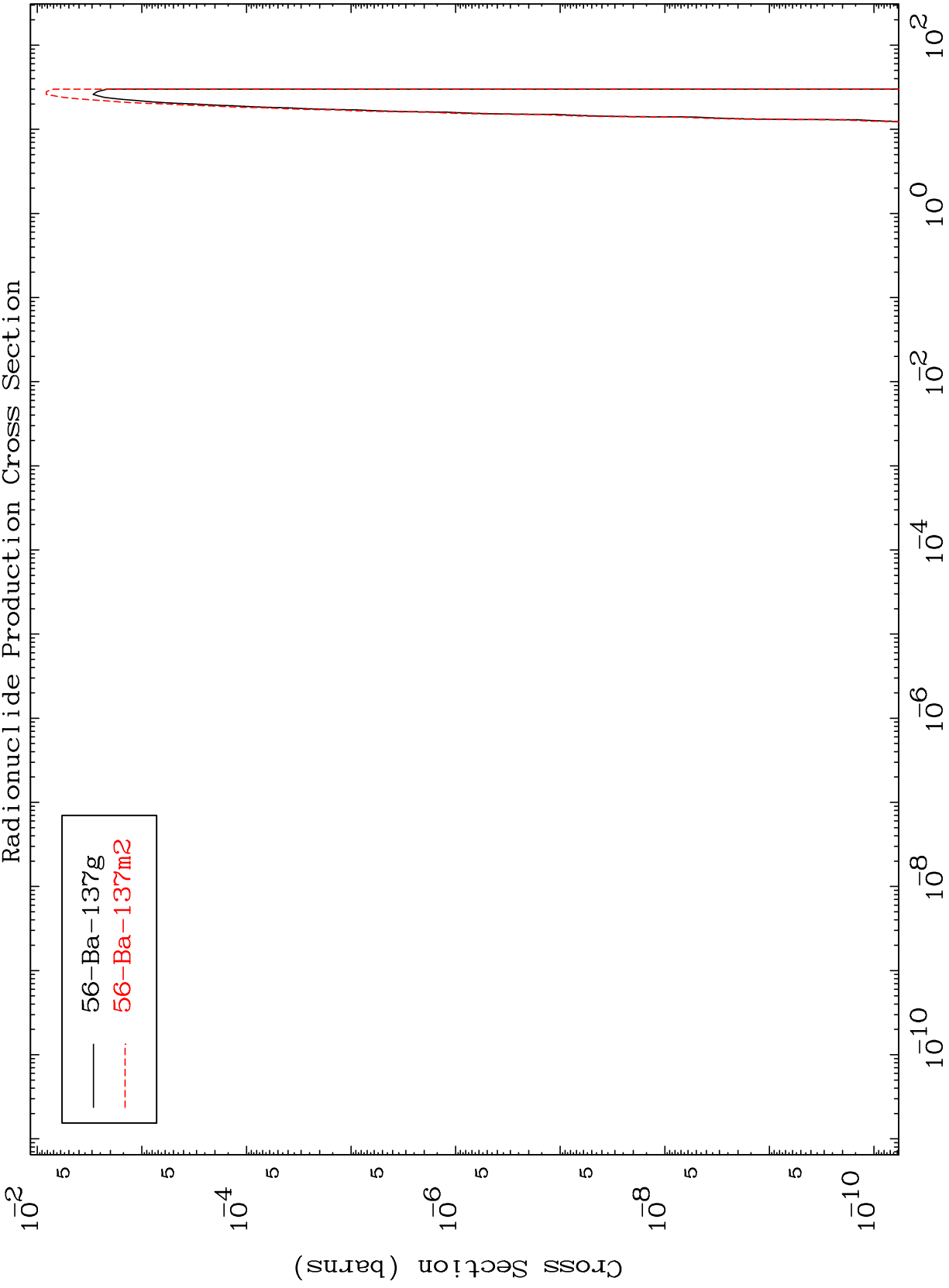
56-Ba-137

MAT 5647

(He-3, He-3)

56-Ba-137

Radionuclide Production Cross Section

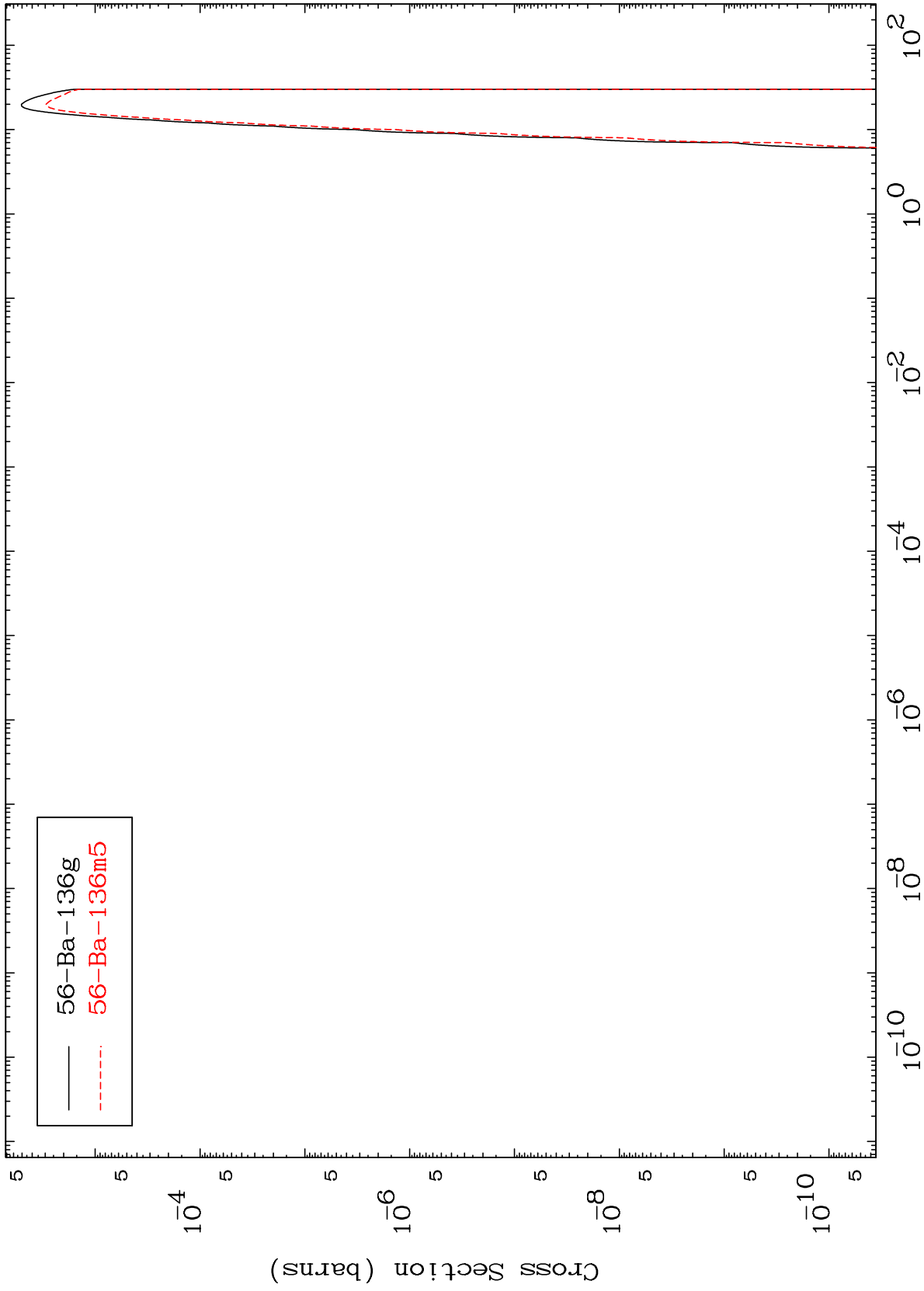


MAT 5647

(He-3, α)

56-Ba-137

Radionuclide Production Cross Section



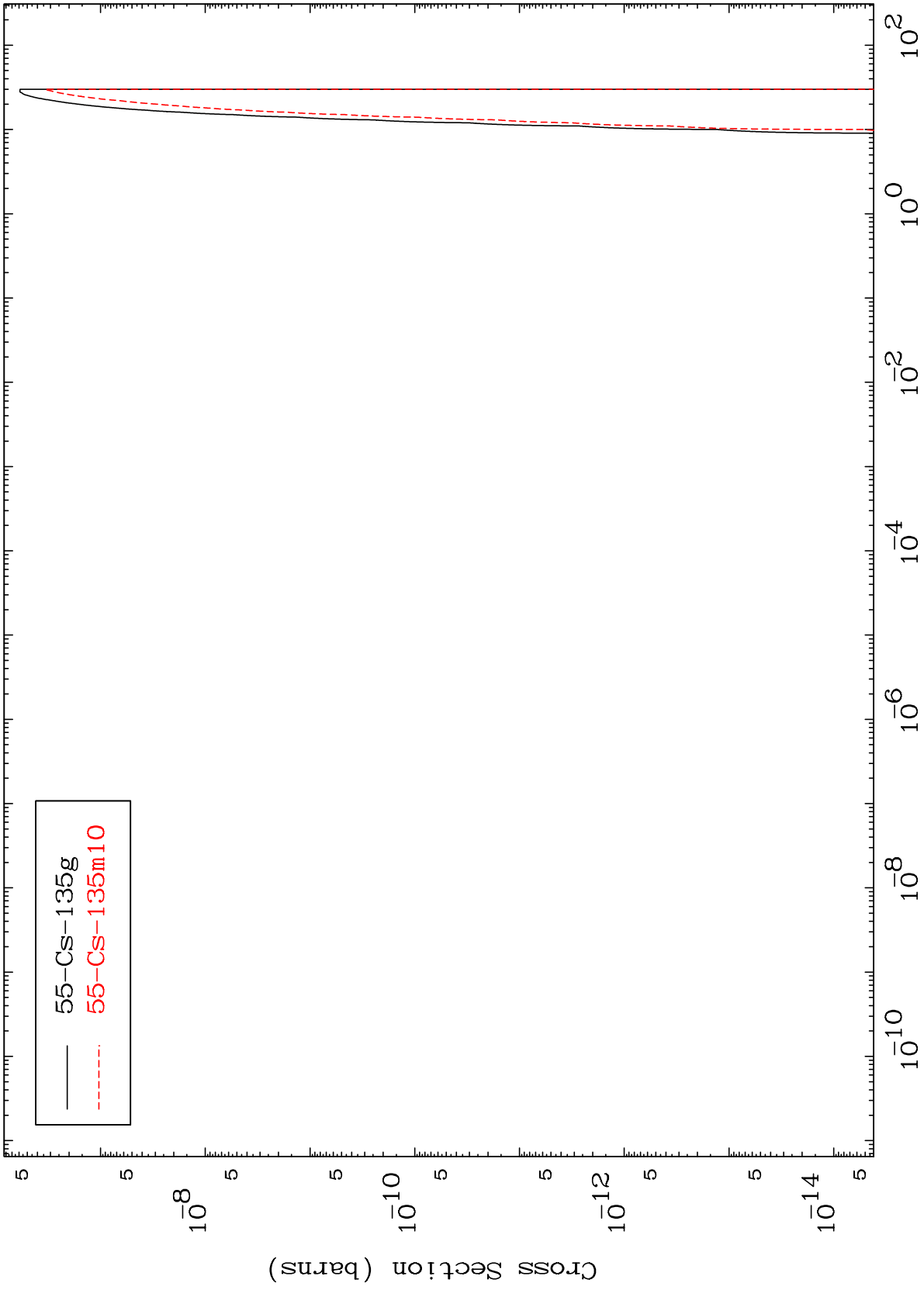
56-Ba-137

MAT 5647

(He-3,p) α

56-Ba-137

Radionuclide Production Cross Section



22

Incident Energy (MeV)

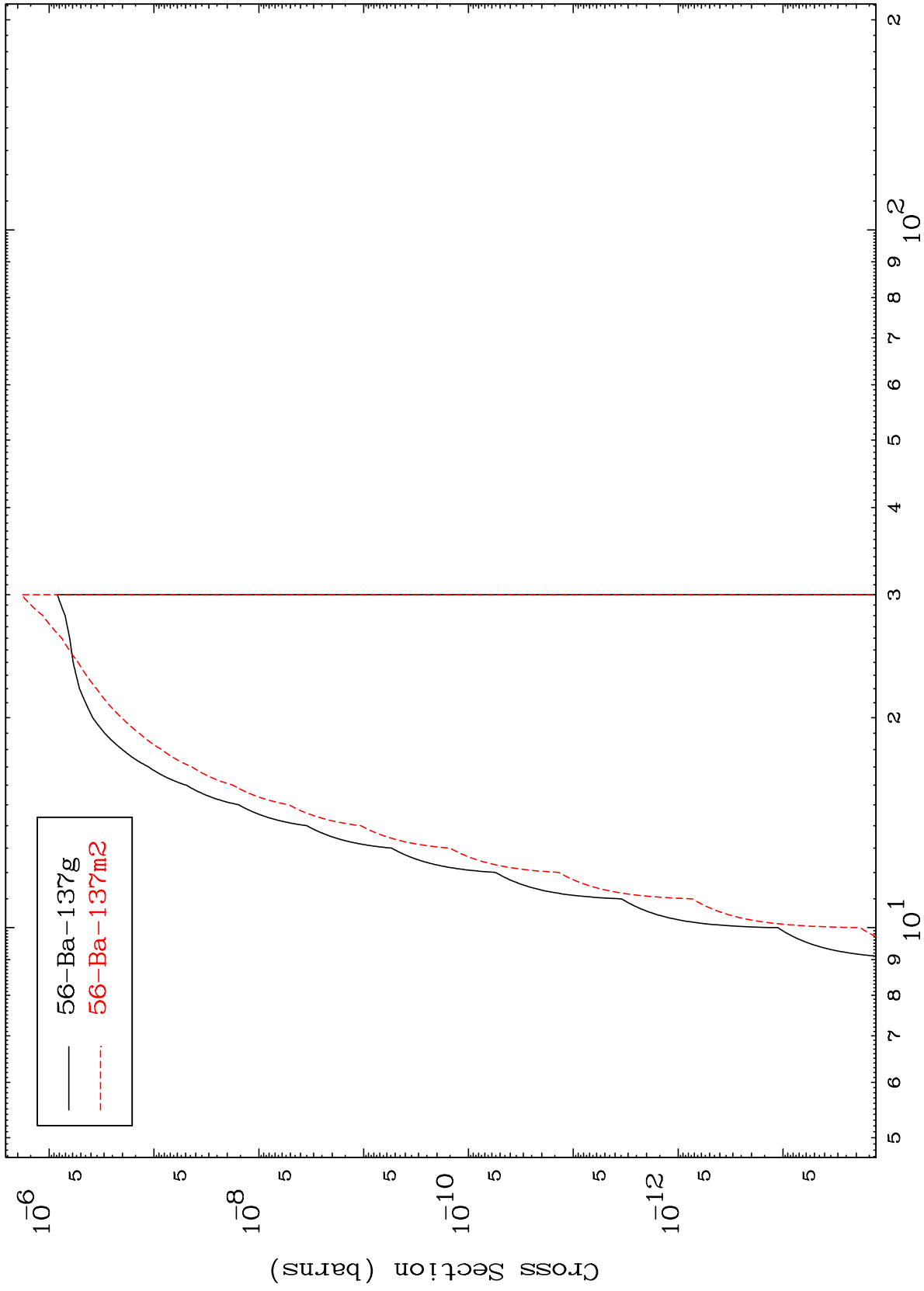
56-Ba-137

MAT 5647

(He-3,p) d

56-Ba-137

Radionuclide Production Cross Section



23

Incident Energy (MeV)

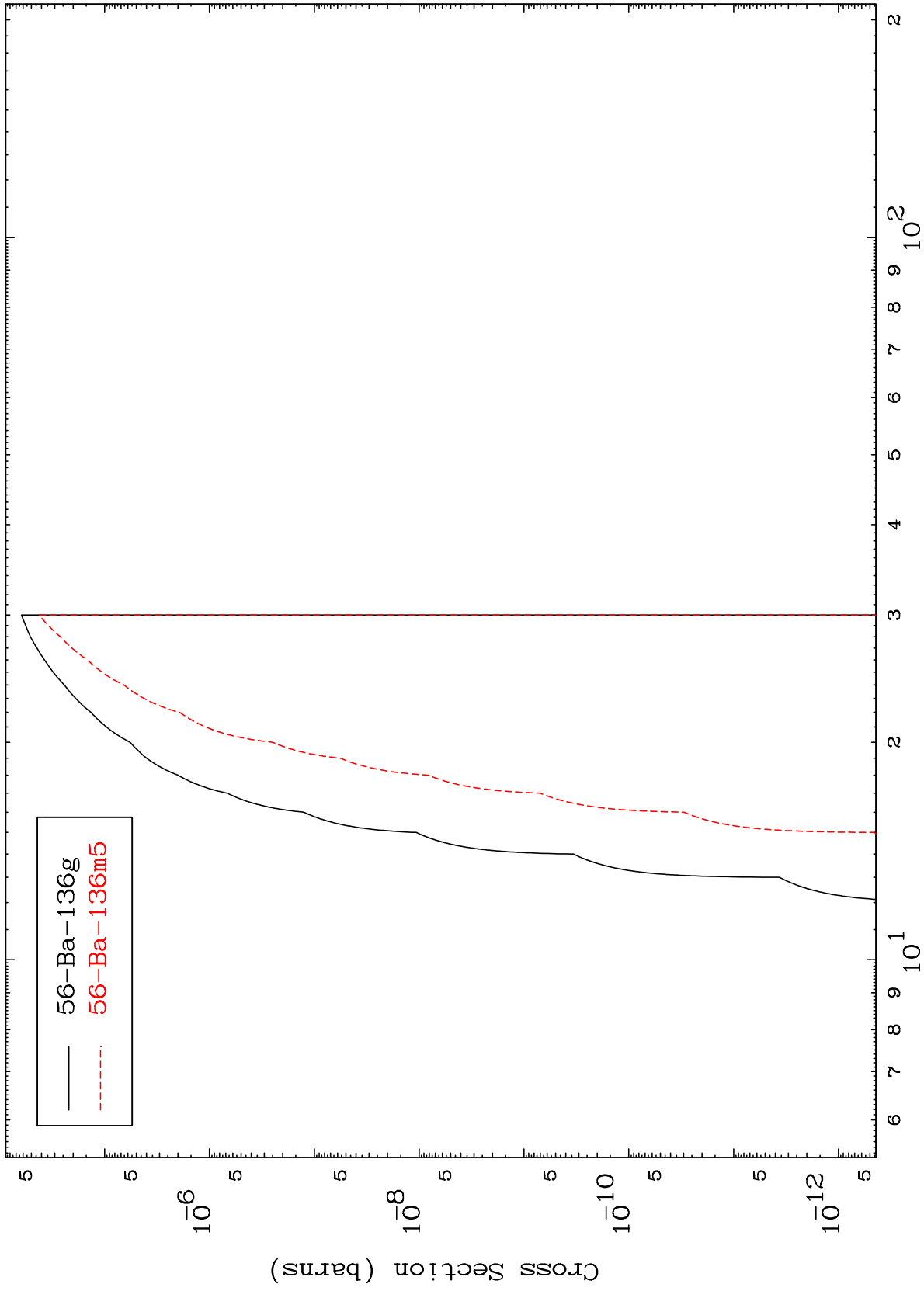
56-Ba-137

MAT 5647

(He-3,p) t

56-Ba-137

Radionuclide Production Cross Section



24

Incident Energy (MeV)

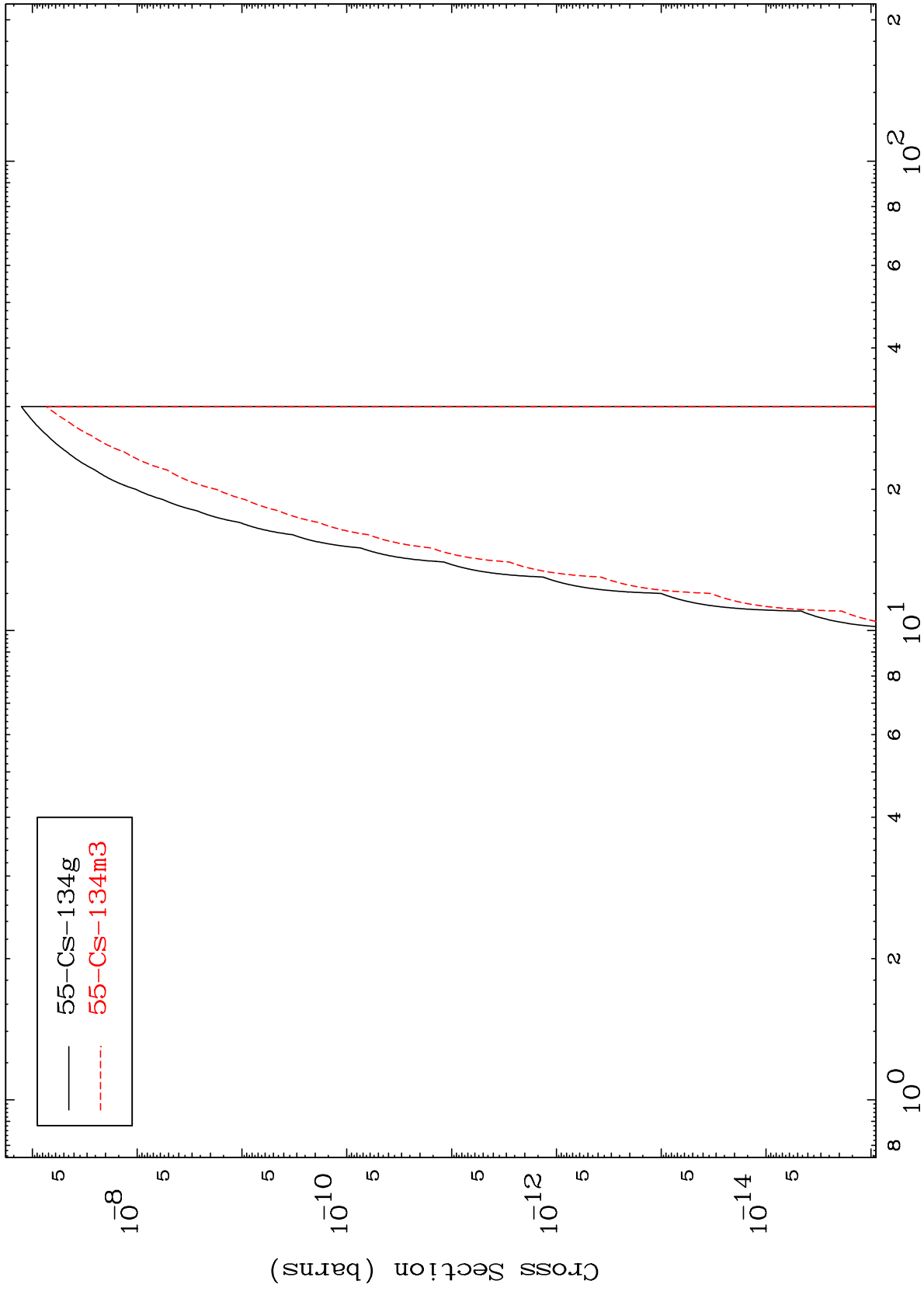
56-Ba-137

MAT 5647

(He-3,d) α

56-Ba-137

Radionuclide Production Cross Section



25

Incident Energy (MeV)

56-Ba-137