

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

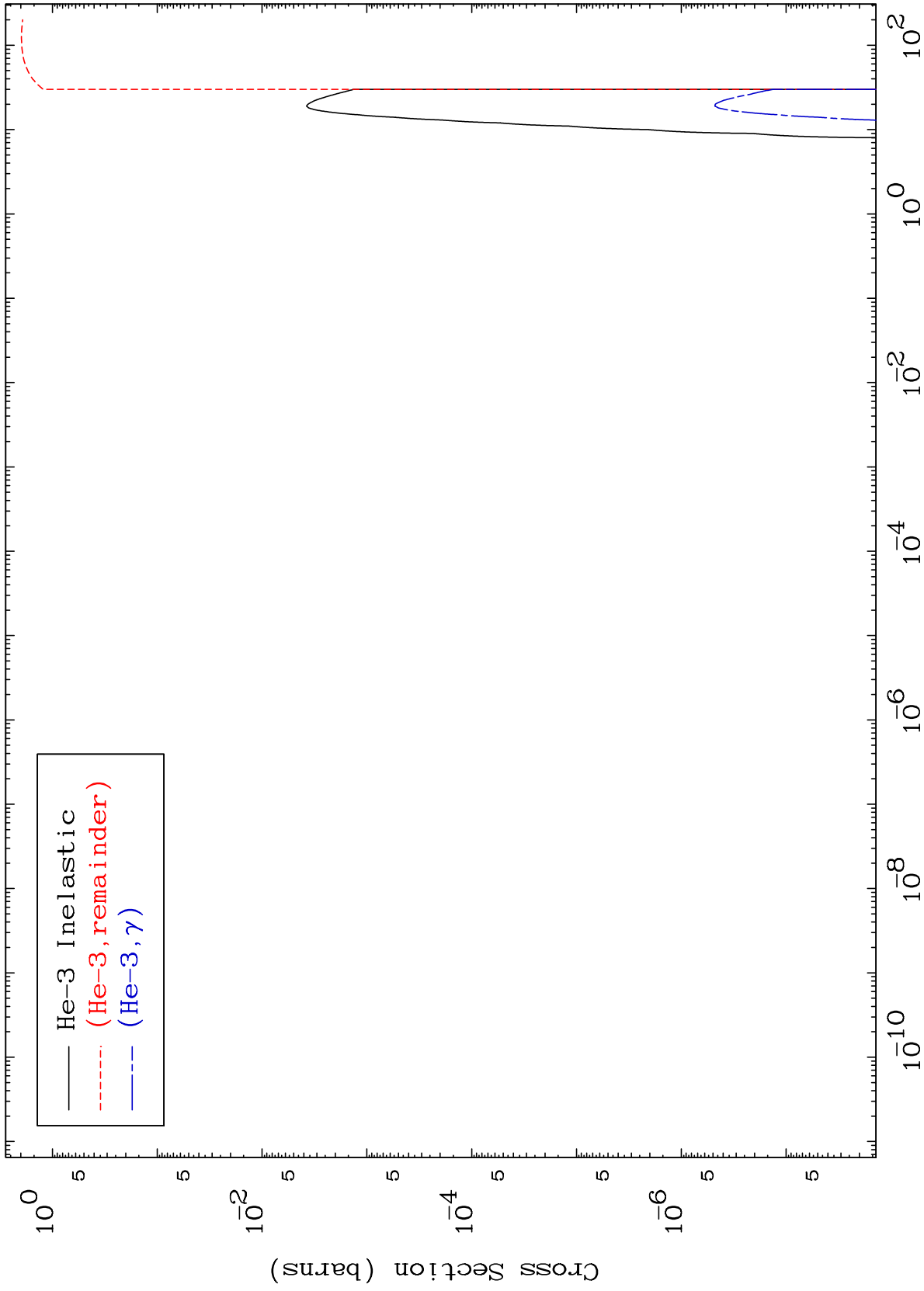
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5628

He-3 Major
0 Kelvin Cross Sections

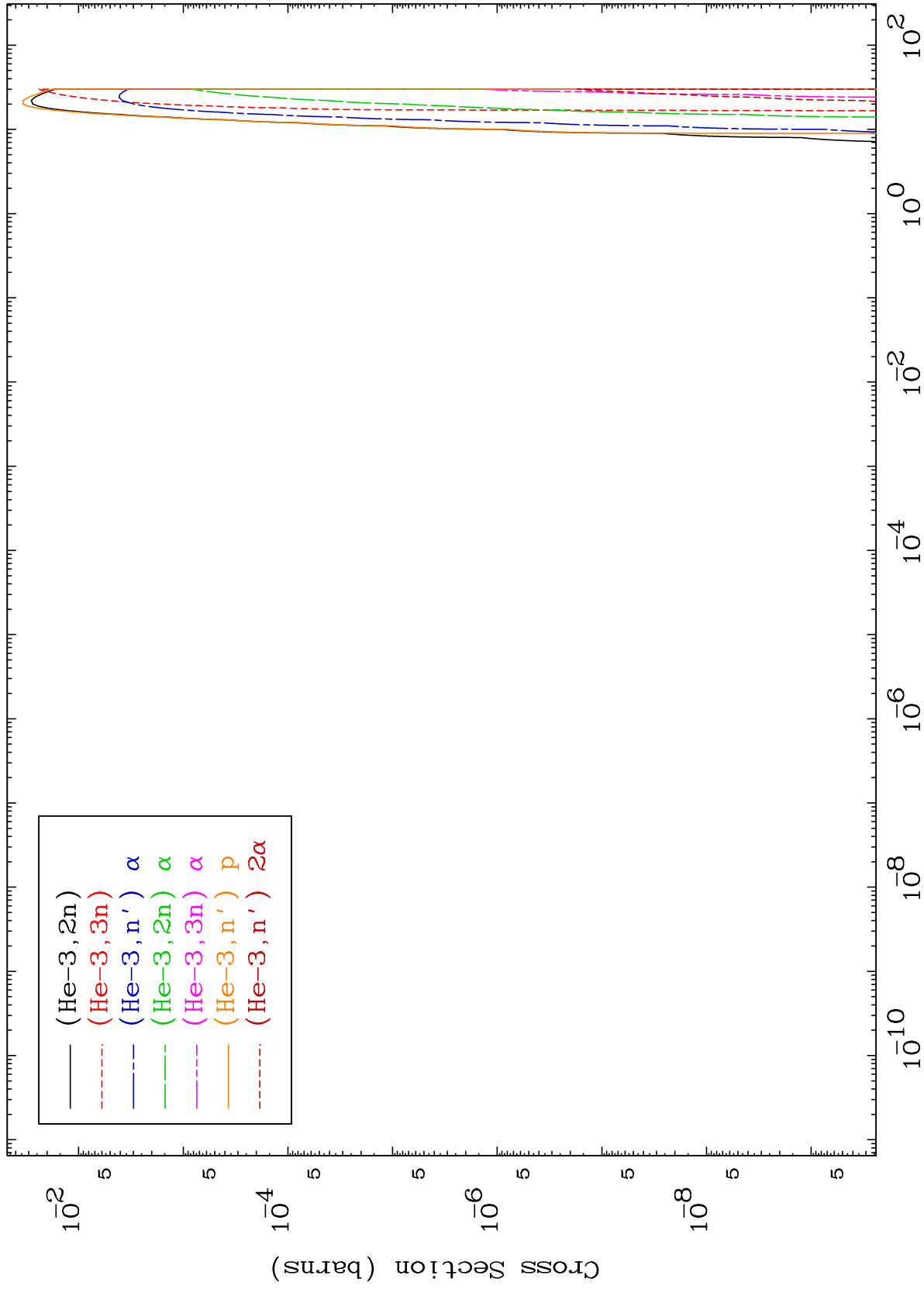
56-Ba-131



MAT 5628

He-3 Neutron Production
0 Kelvin Cross Sections

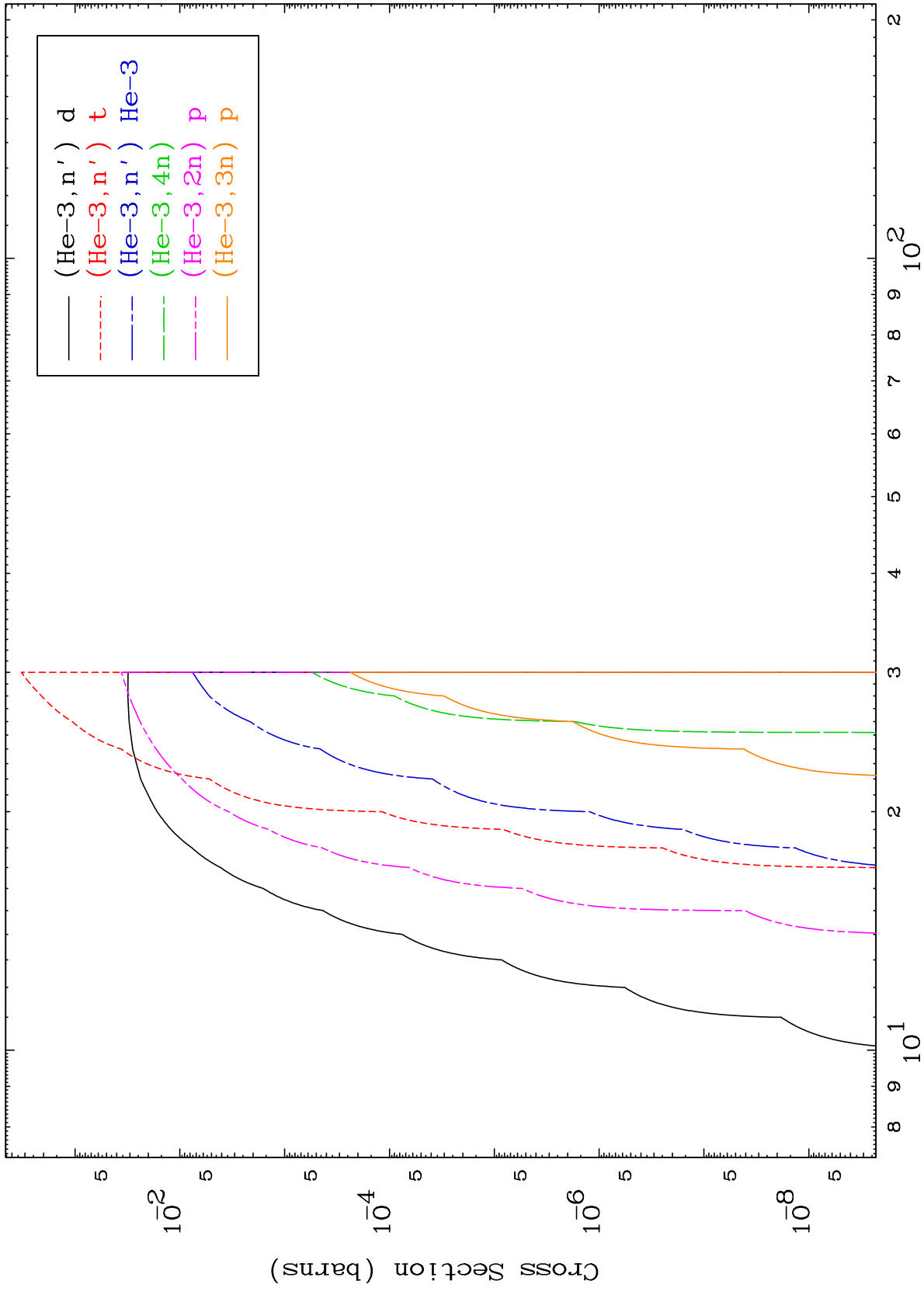
56-Ba-131

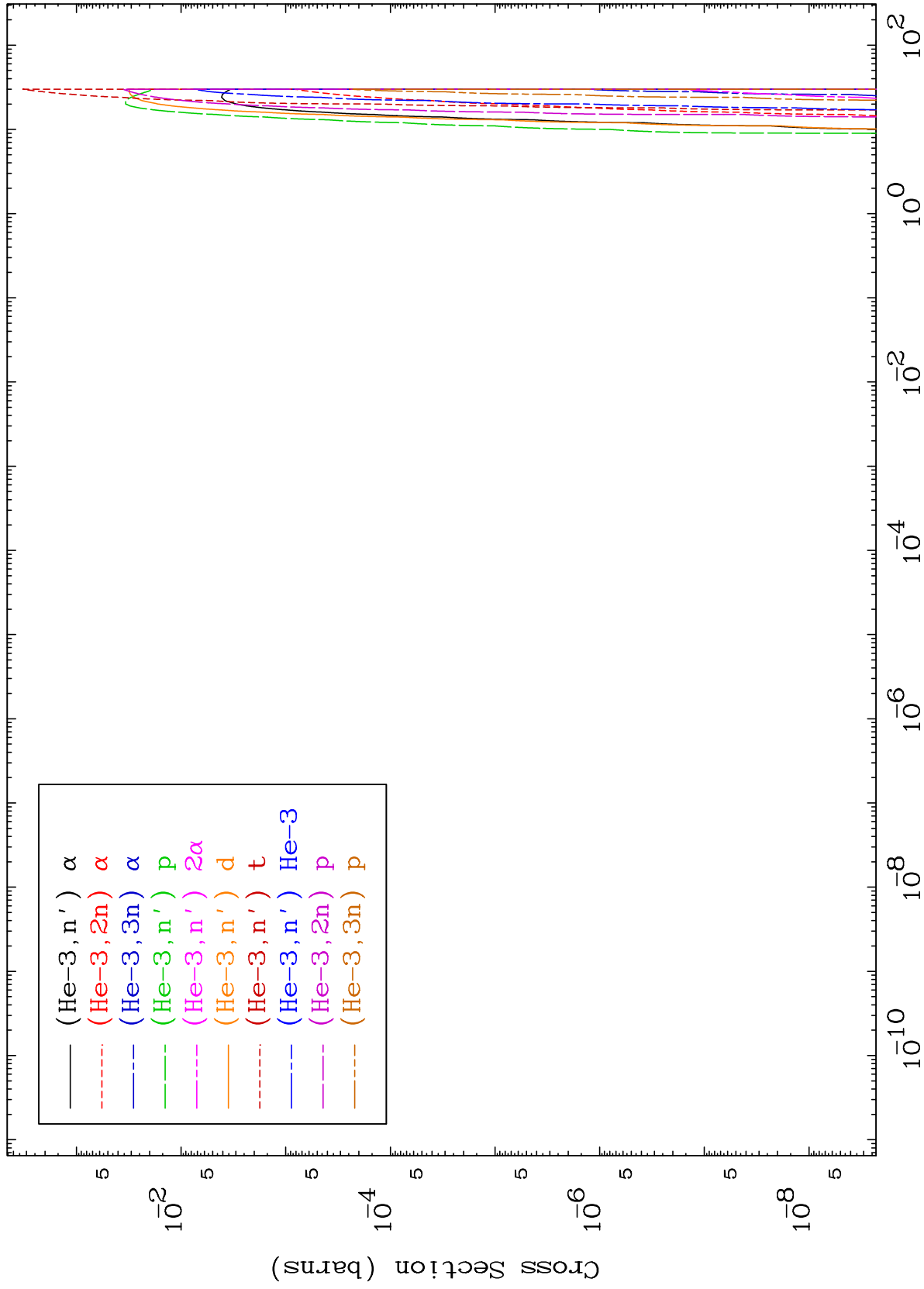


2

Incident Energy (MeV)

56-Ba-131

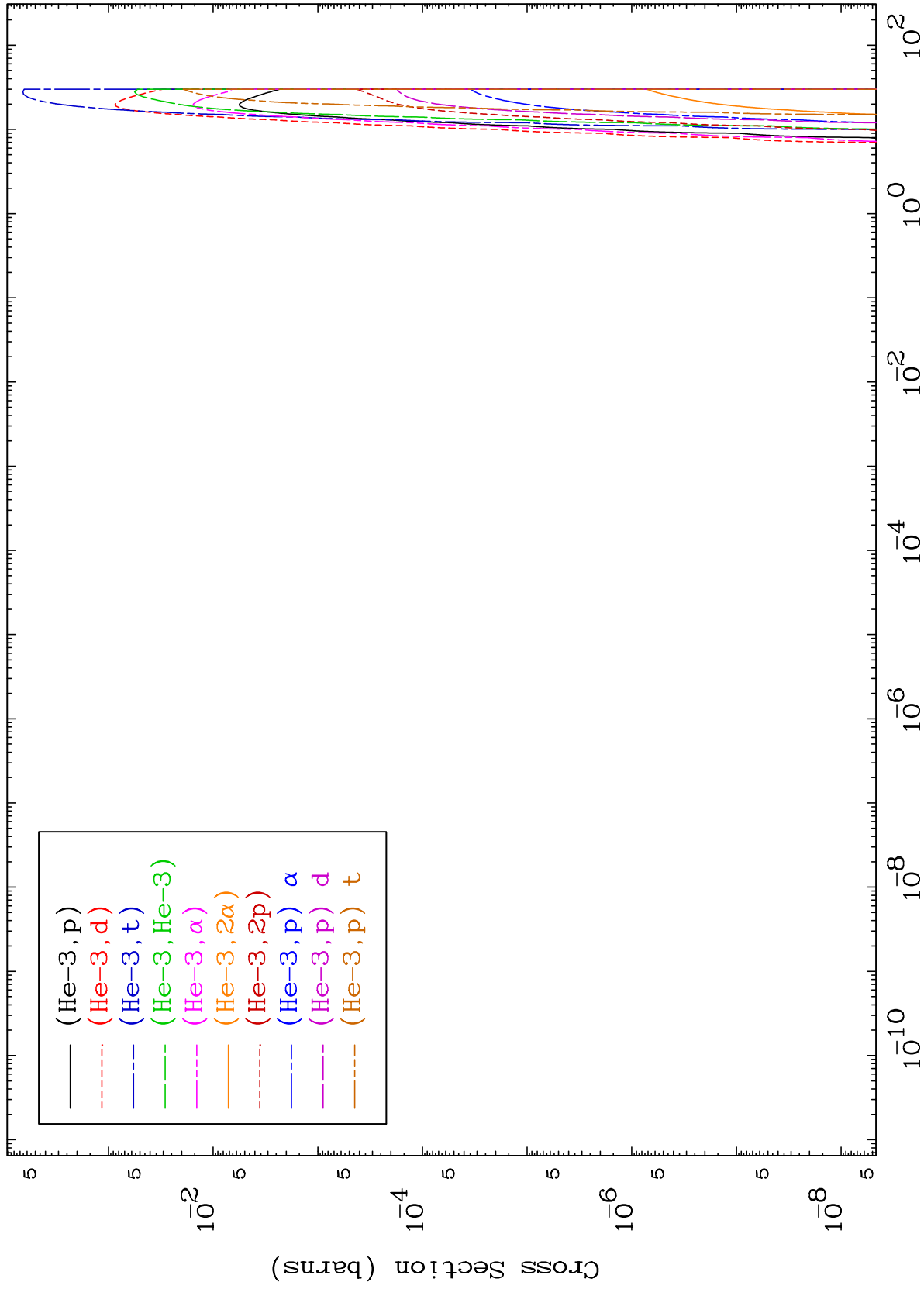




MAT 5628

He-3 Charged Particle
0 Kelvin Cross Sections

56-Ba-131



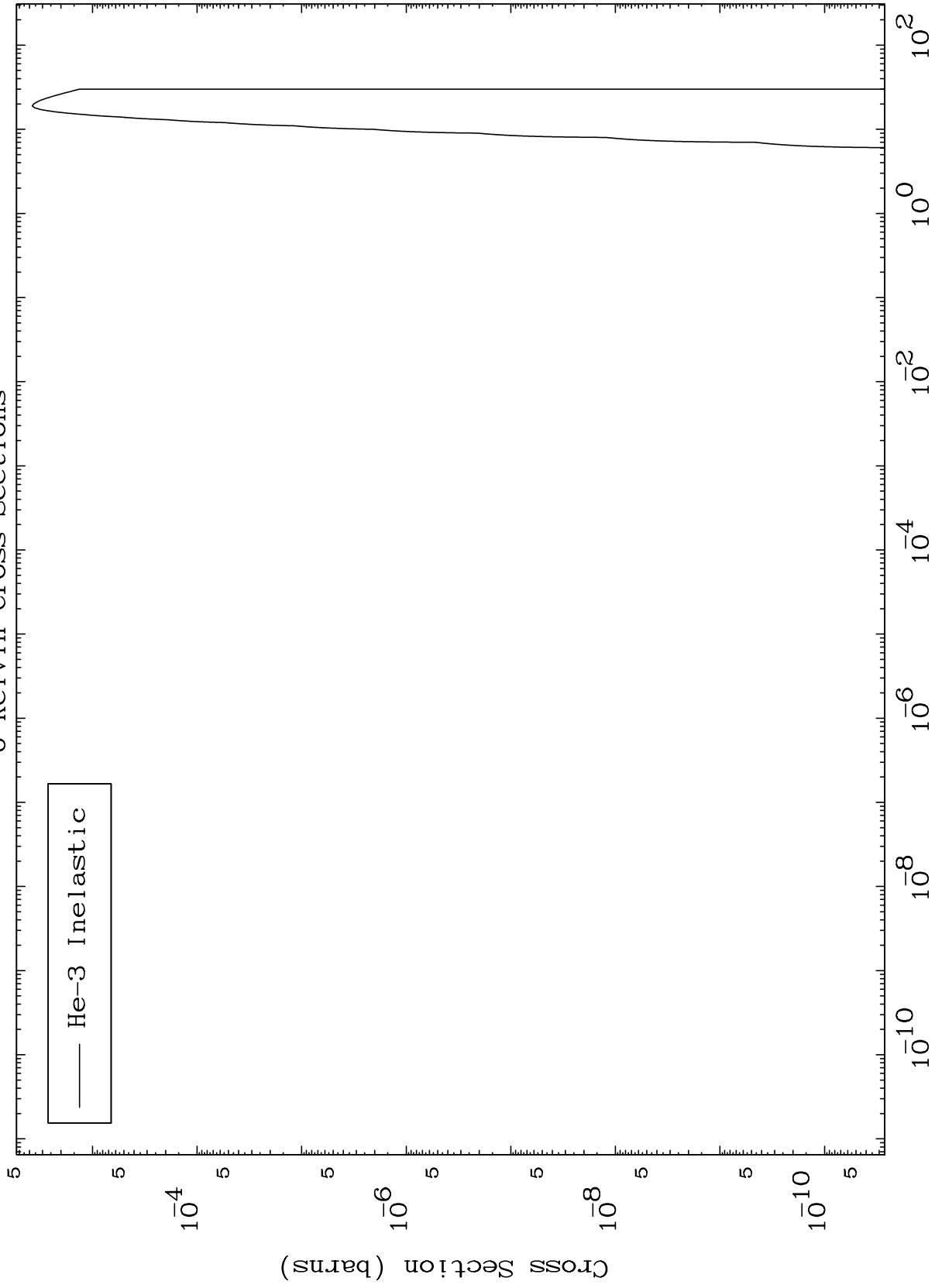
5

56-Ba-131

MAT 5628

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

56-Ba-131



6

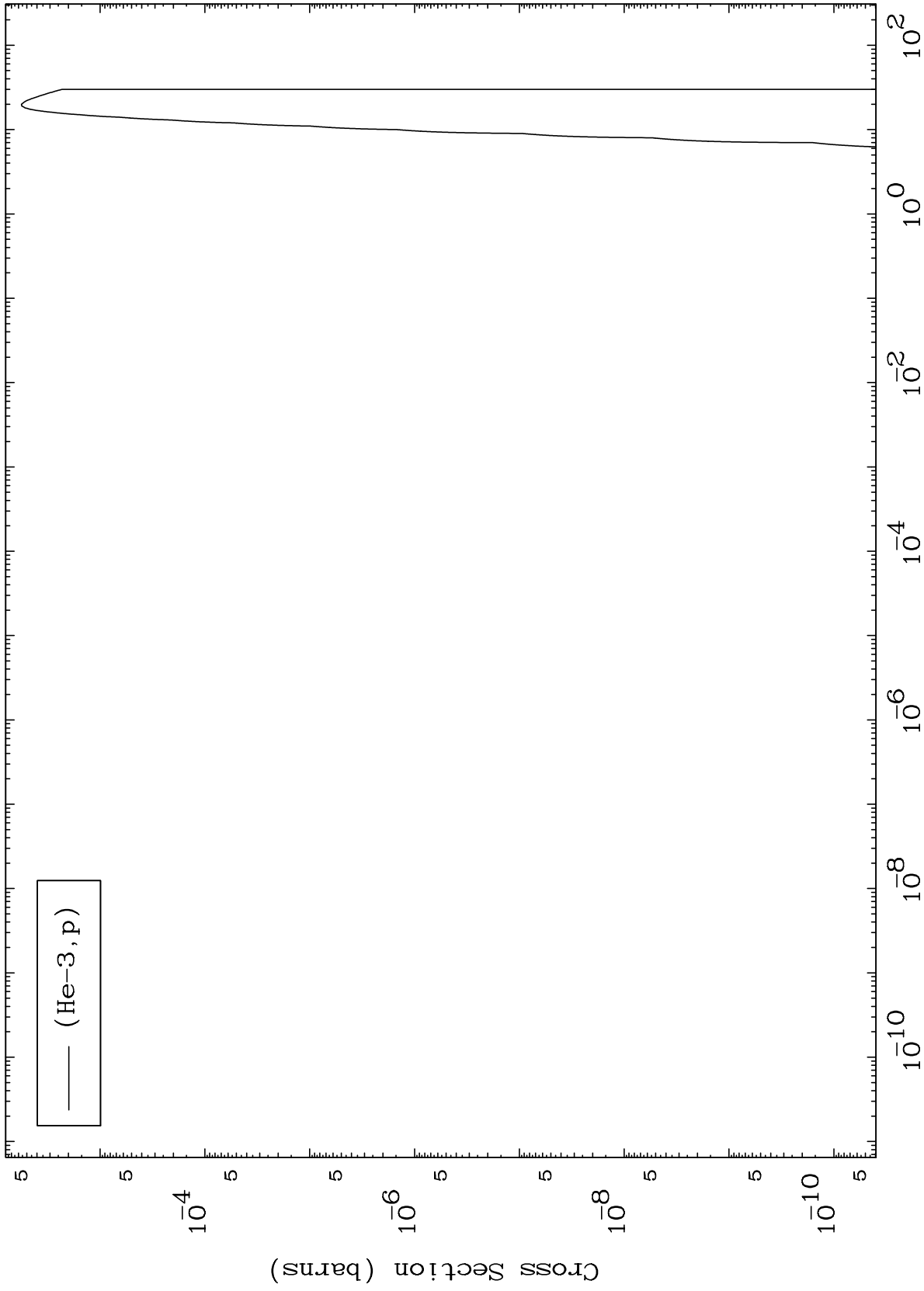
Incident Energy (MeV)

56-Ba-131

MAT 5628

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

56-Ba-131



7

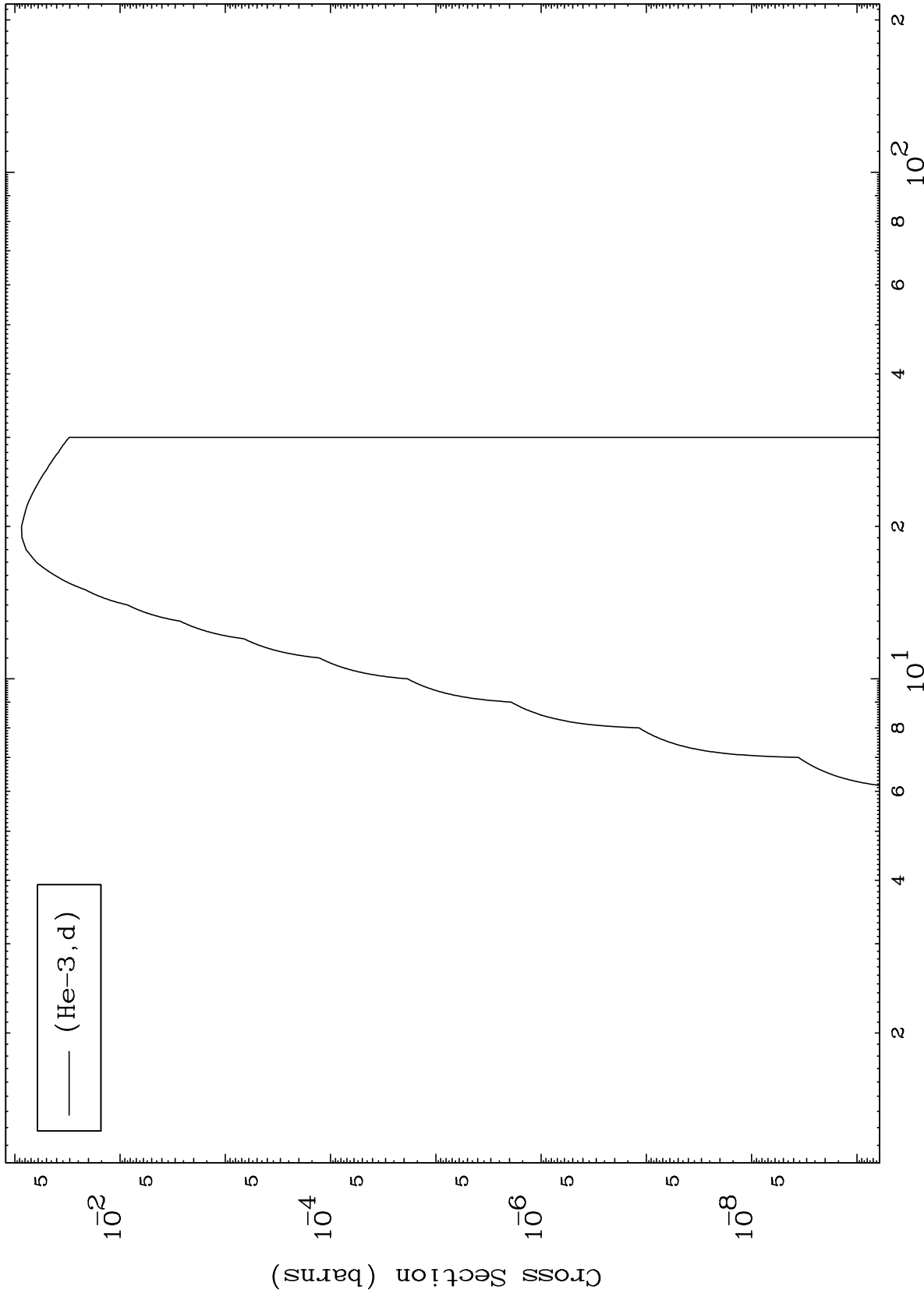
Incident Energy (MeV)

56-Ba-131

MAT 5628

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

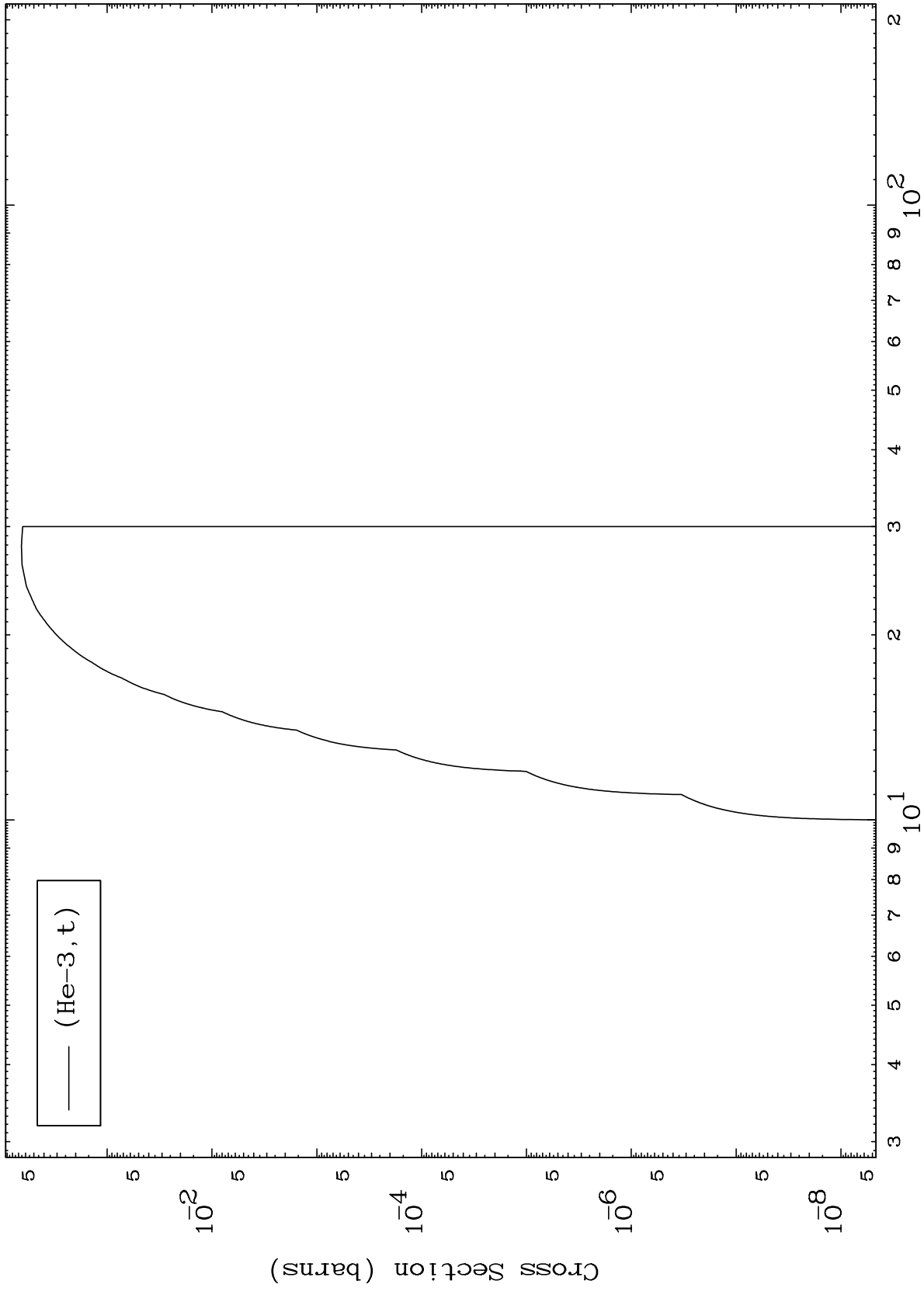
56-Ba-131



8

Incident Energy (MeV)

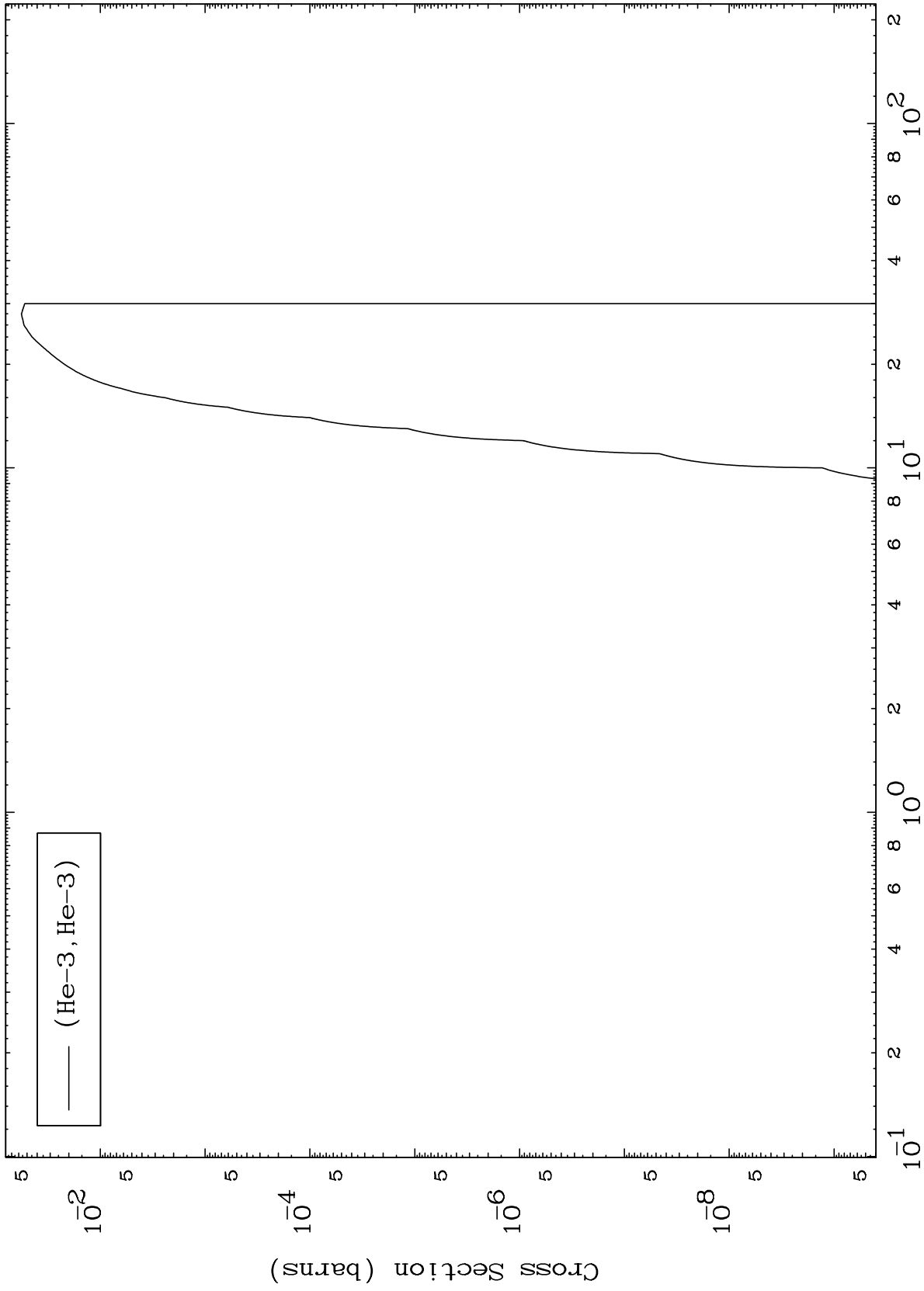
56-Ba-131



MAT 5628

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

56-Ba-131



10

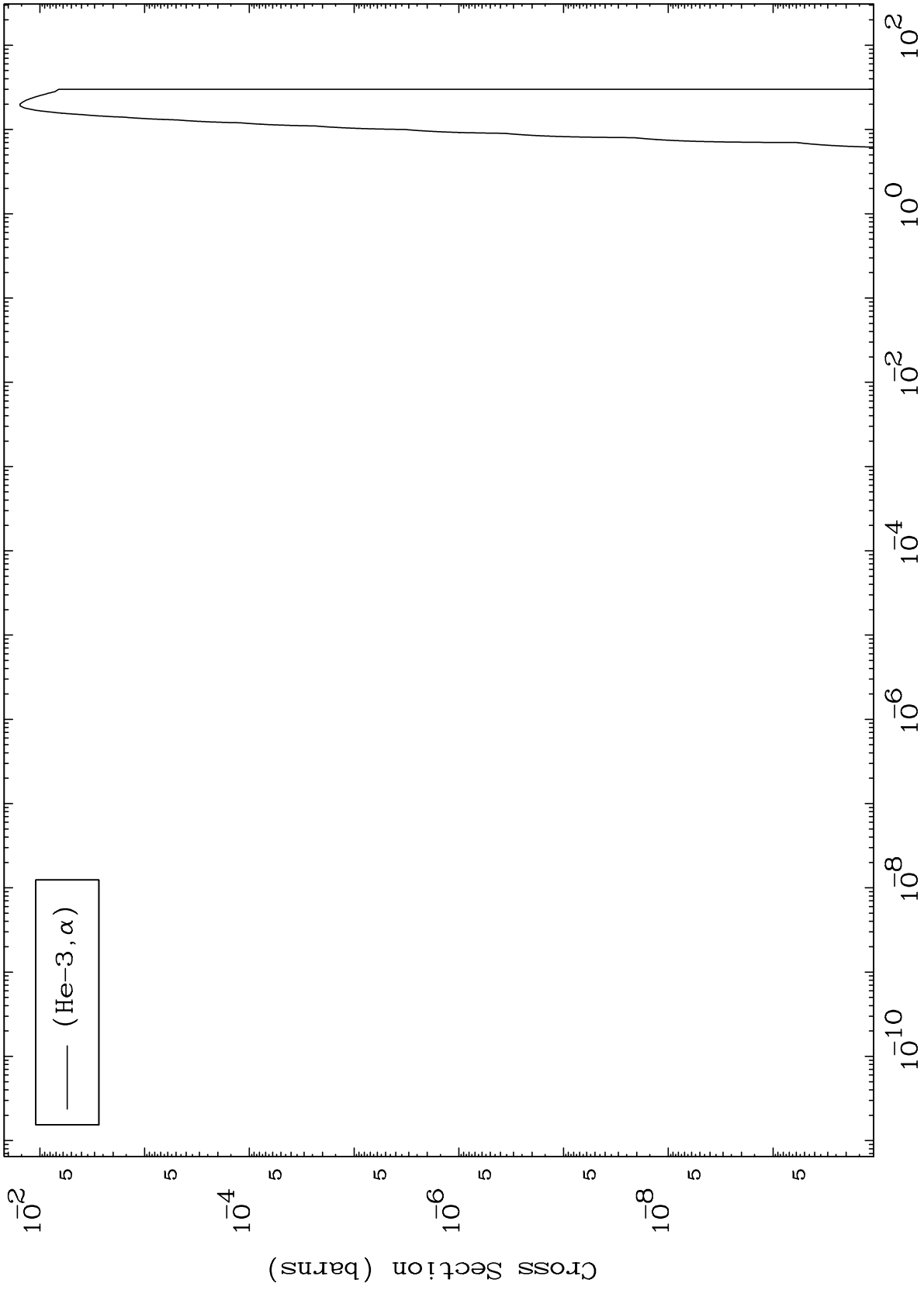
Incident Energy (MeV)

56-Ba-131

MAT 5628

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

56-Ba-131



11

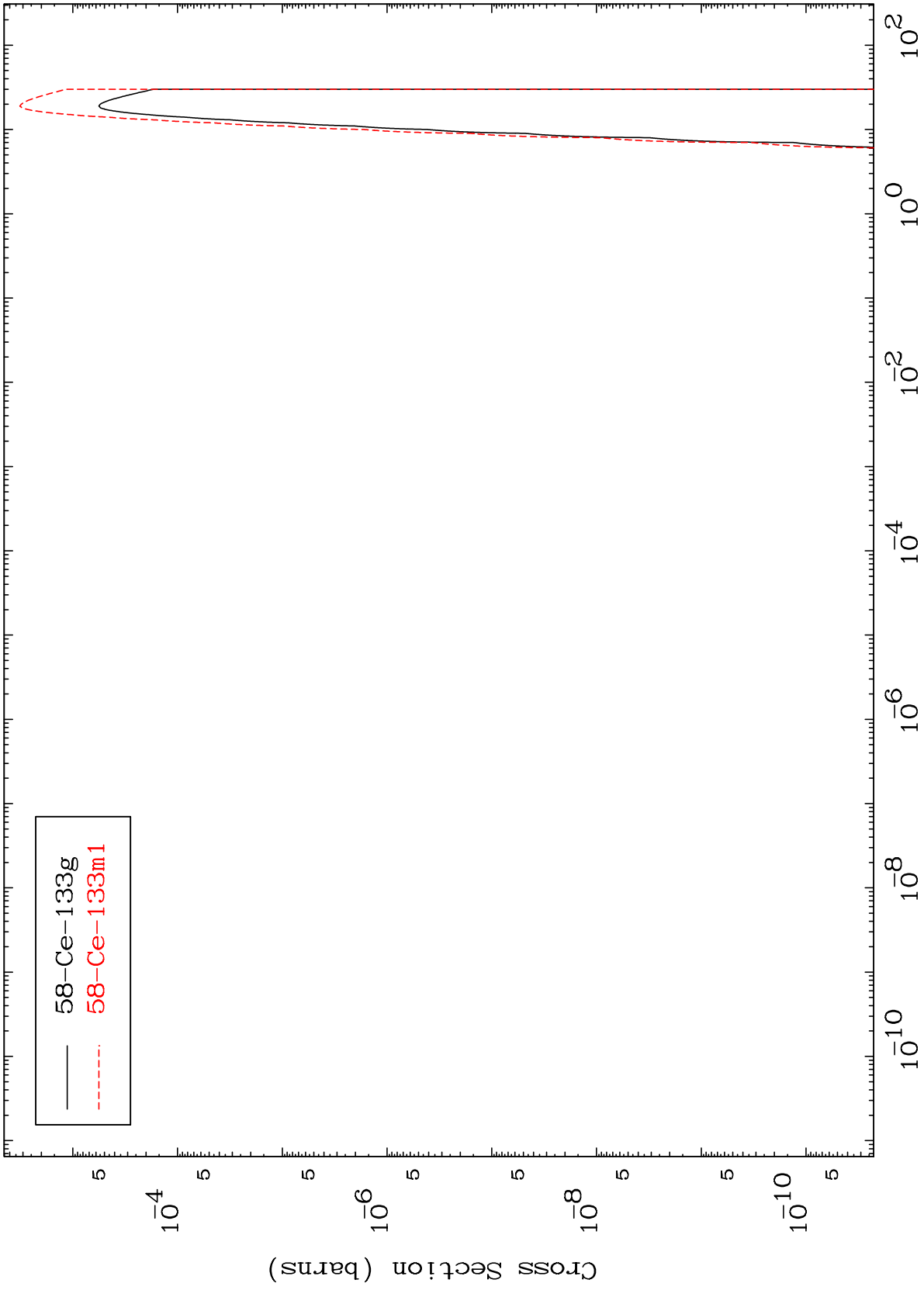
Incident Energy (MeV)

56-Ba-131

MAT 5628

He-3 Inelastic
Radionuclide Production Cross Section

56-Ba-131



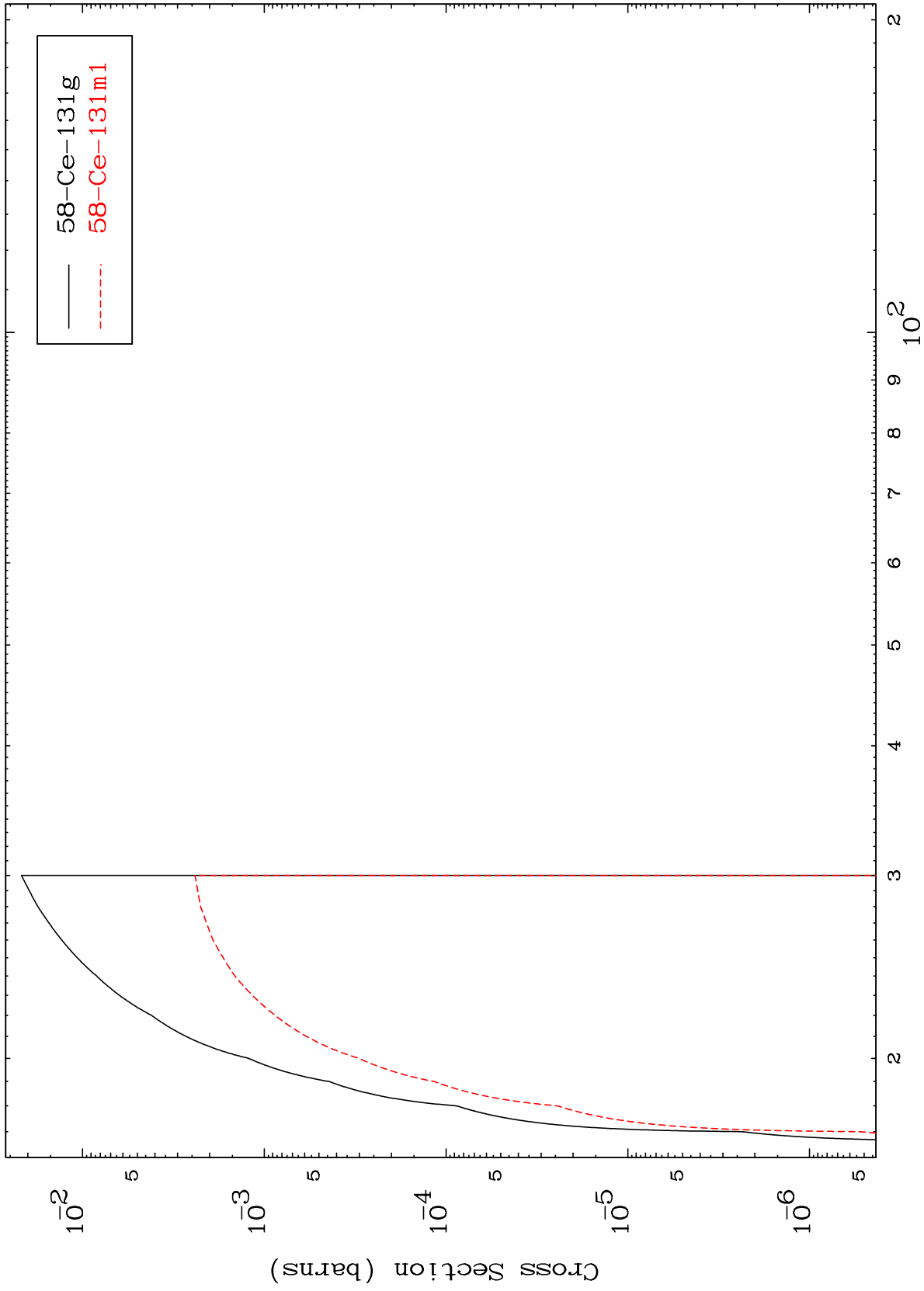
56-Ba-131

MAT 5628

(He-3, 3n)

56-Ba-131

Radionuclide Production Cross Section



13

Incident Energy (MeV)

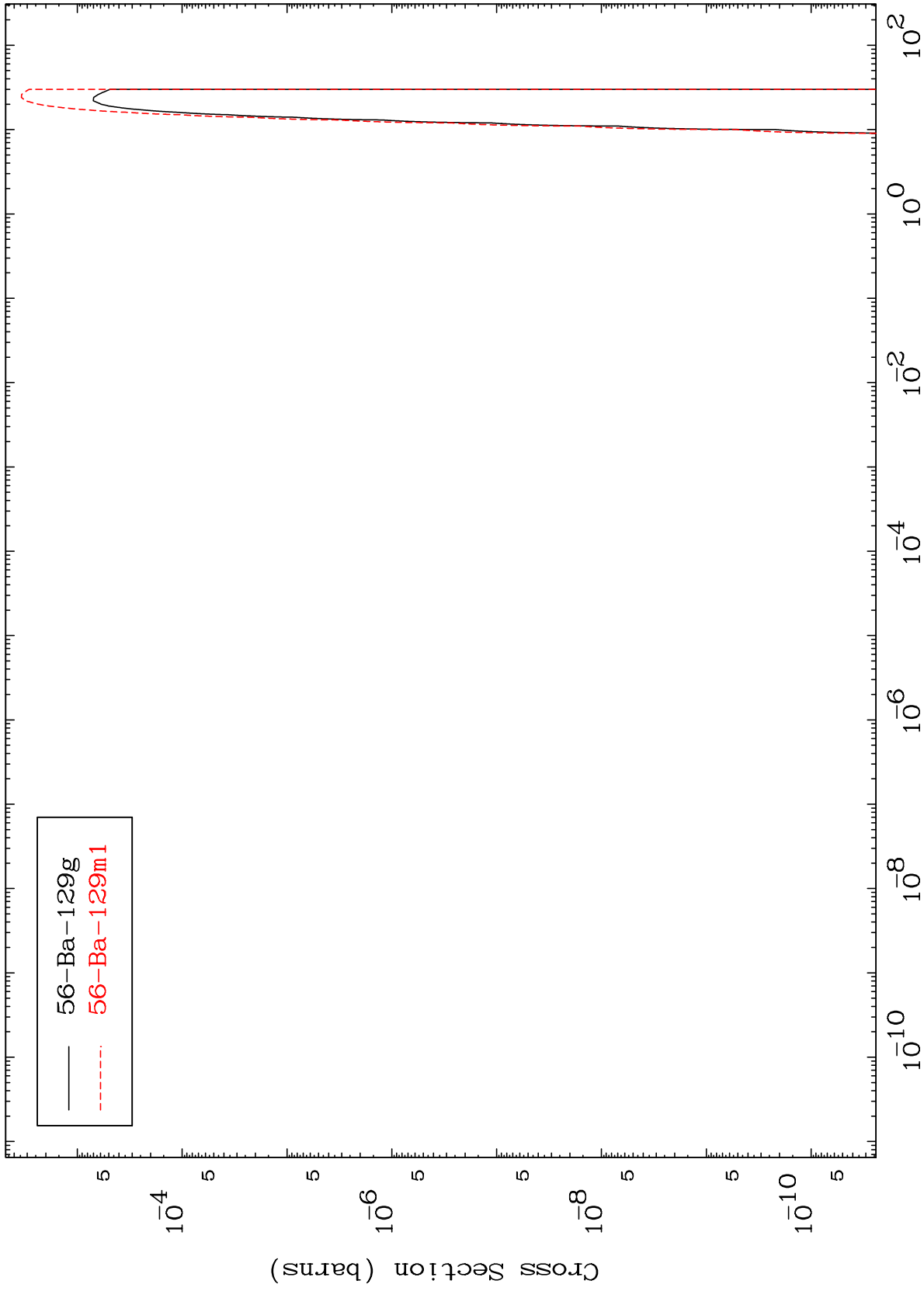
56-Ba-131

MAT 5628

(He-3, n') α

56-Ba-131

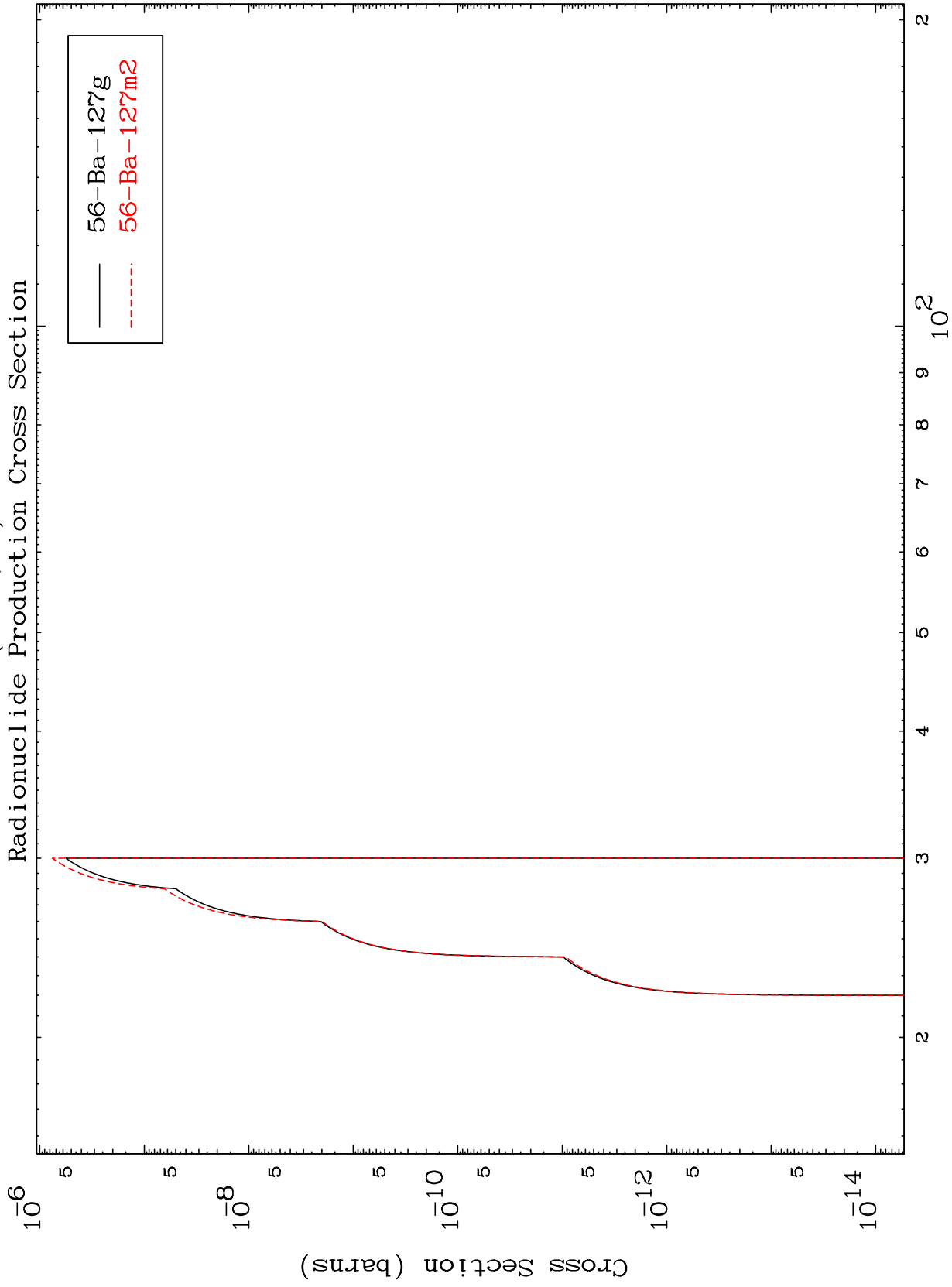
Radionuclide Production Cross Section



MAT 5628

(He-3,3n) α

56-Ba-131



15

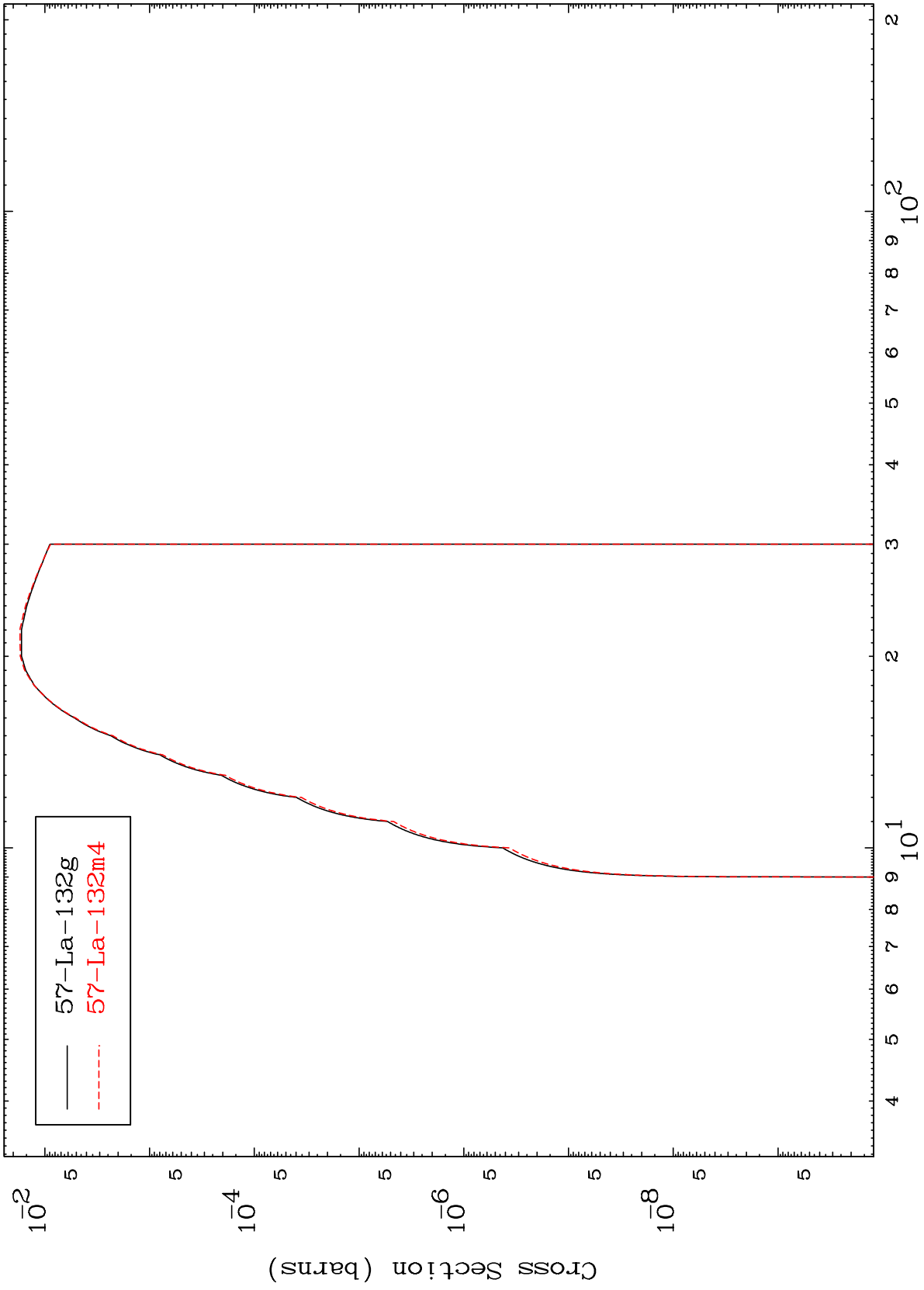
Incident Energy (MeV)

56-Ba-131

MAT 5628

56-Ba-131

(He-3, n') p
Radionuclide Production Cross Section



16

Incident Energy (MeV)

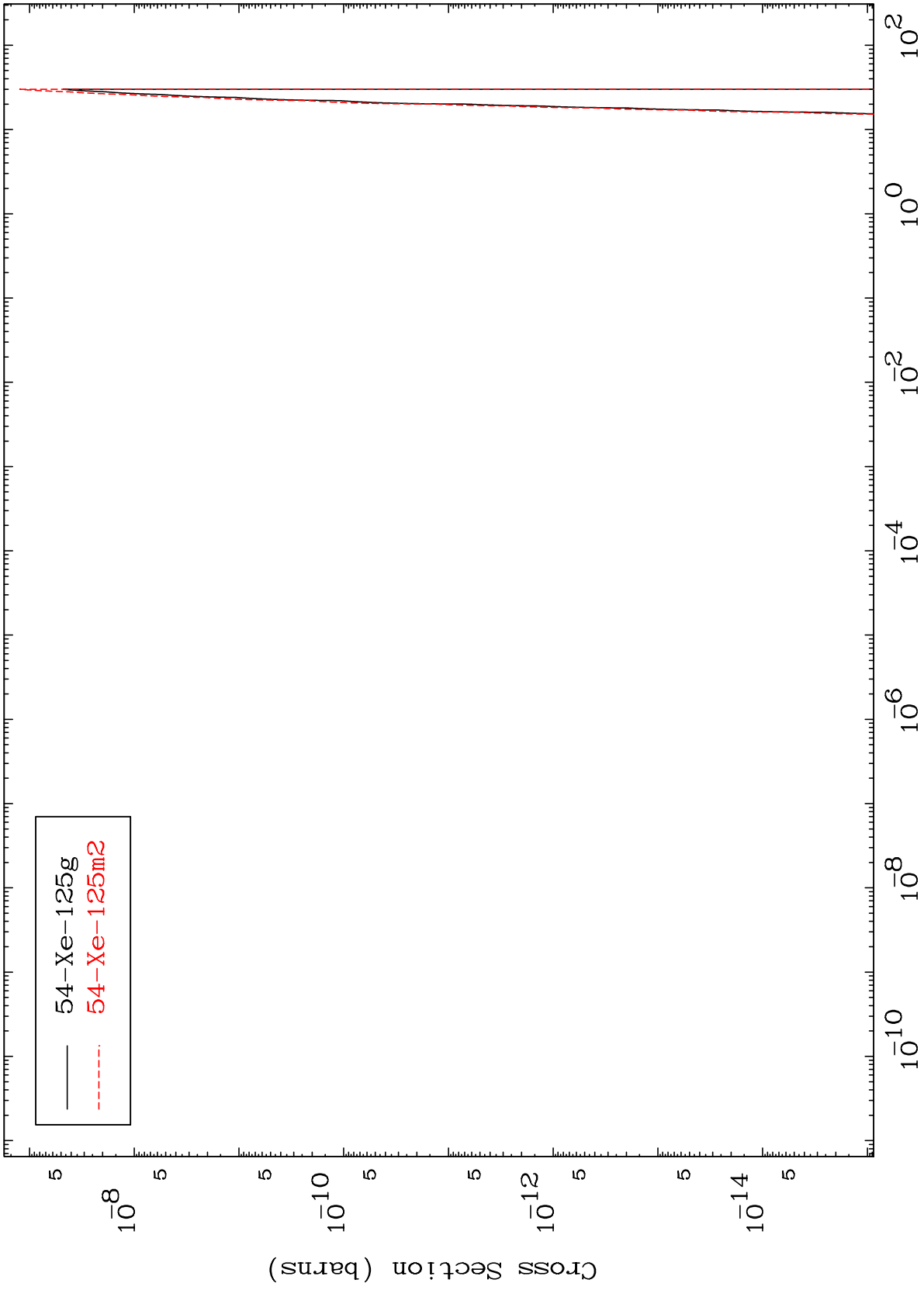
56-Ba-131

MAT 5628

(He-3, n') 2 α

56-Ba-131

Radionuclide Production Cross Section



17

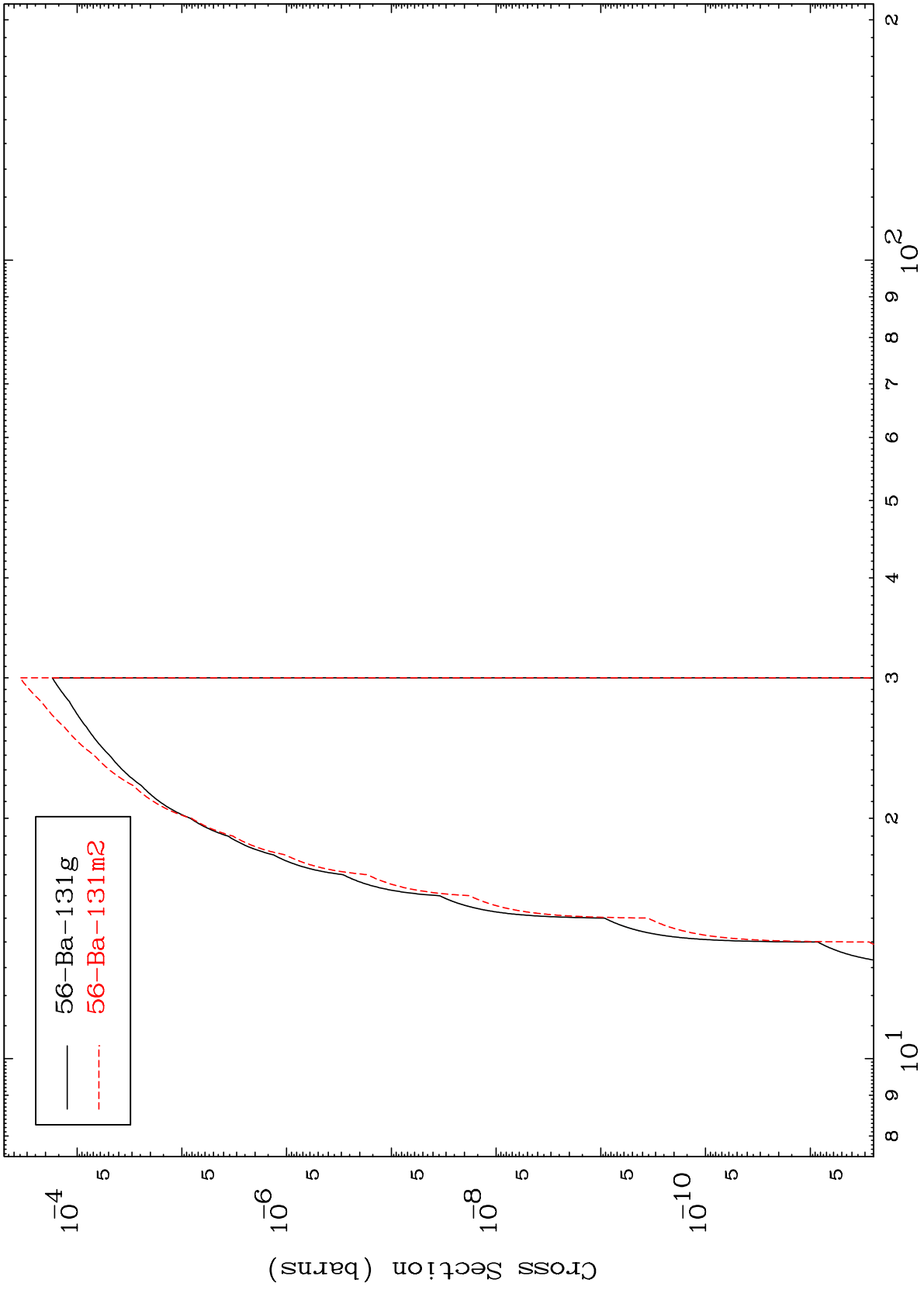
Incident Energy (MeV)

56-Ba-131

MAT 5628

56-Ba-131

(He-3,2n) p
Radionuclide Production Cross Section



18

Incident Energy (MeV)

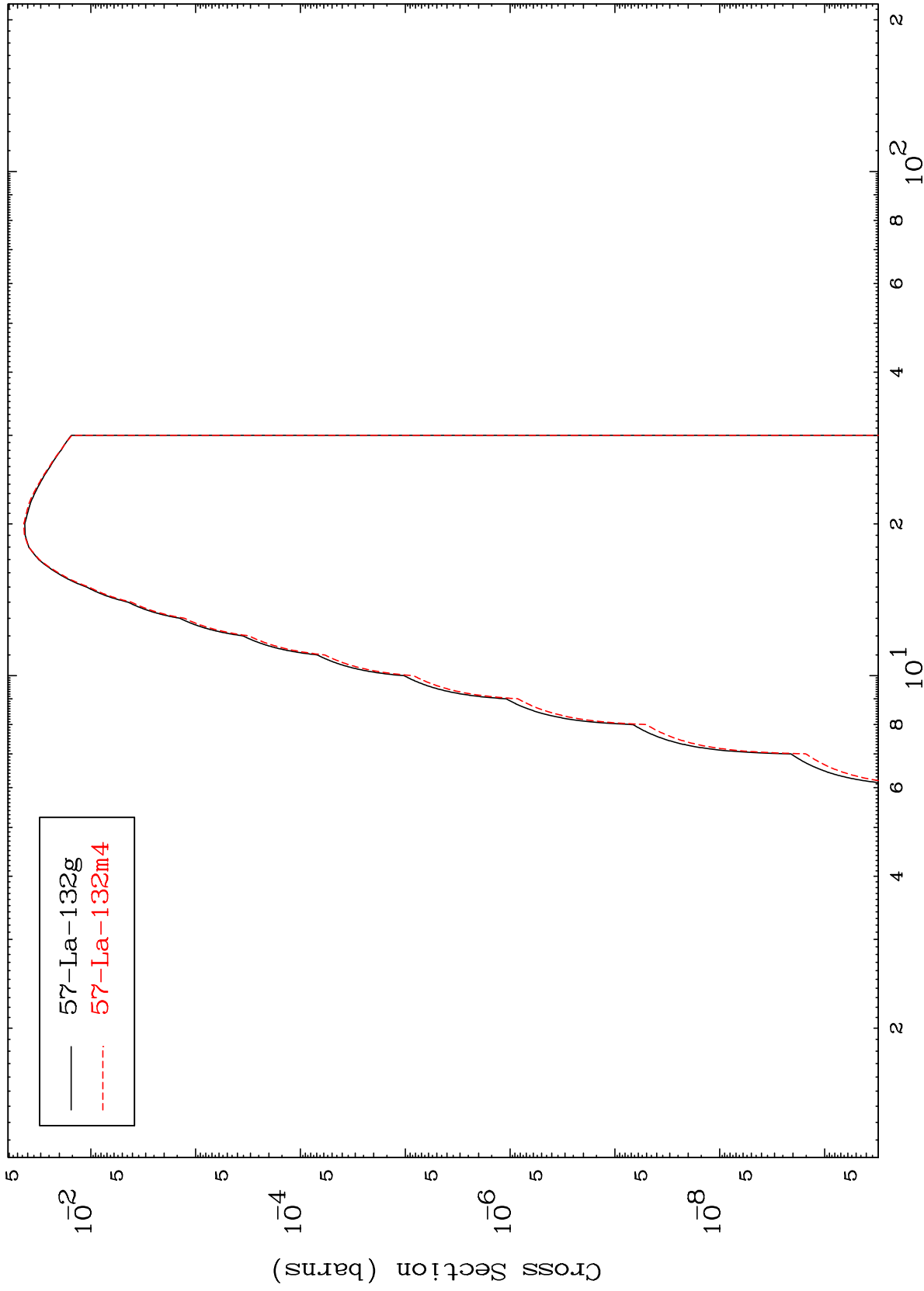
56-Ba-131

MAT 5628

(He-3,d)

56-Ba-131

Radionuclide Production Cross Section



19

Incident Energy (MeV)

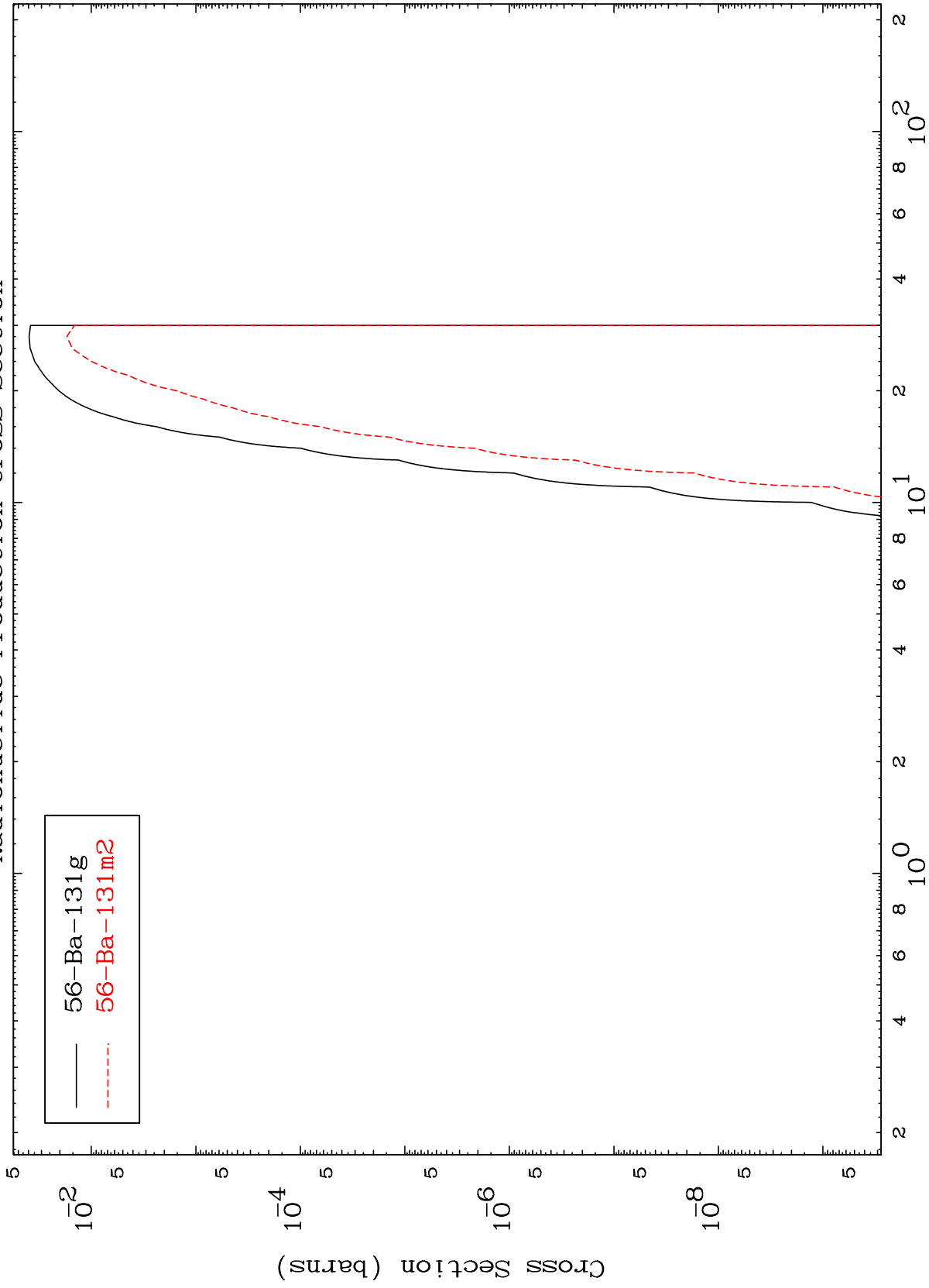
56-Ba-131

MAT 5628

(He-3, He-3)

56-Ba-131

Radionuclide Production Cross Section



56-Ba-131 g
56-Ba-131 m2

20

Incident Energy (MeV)

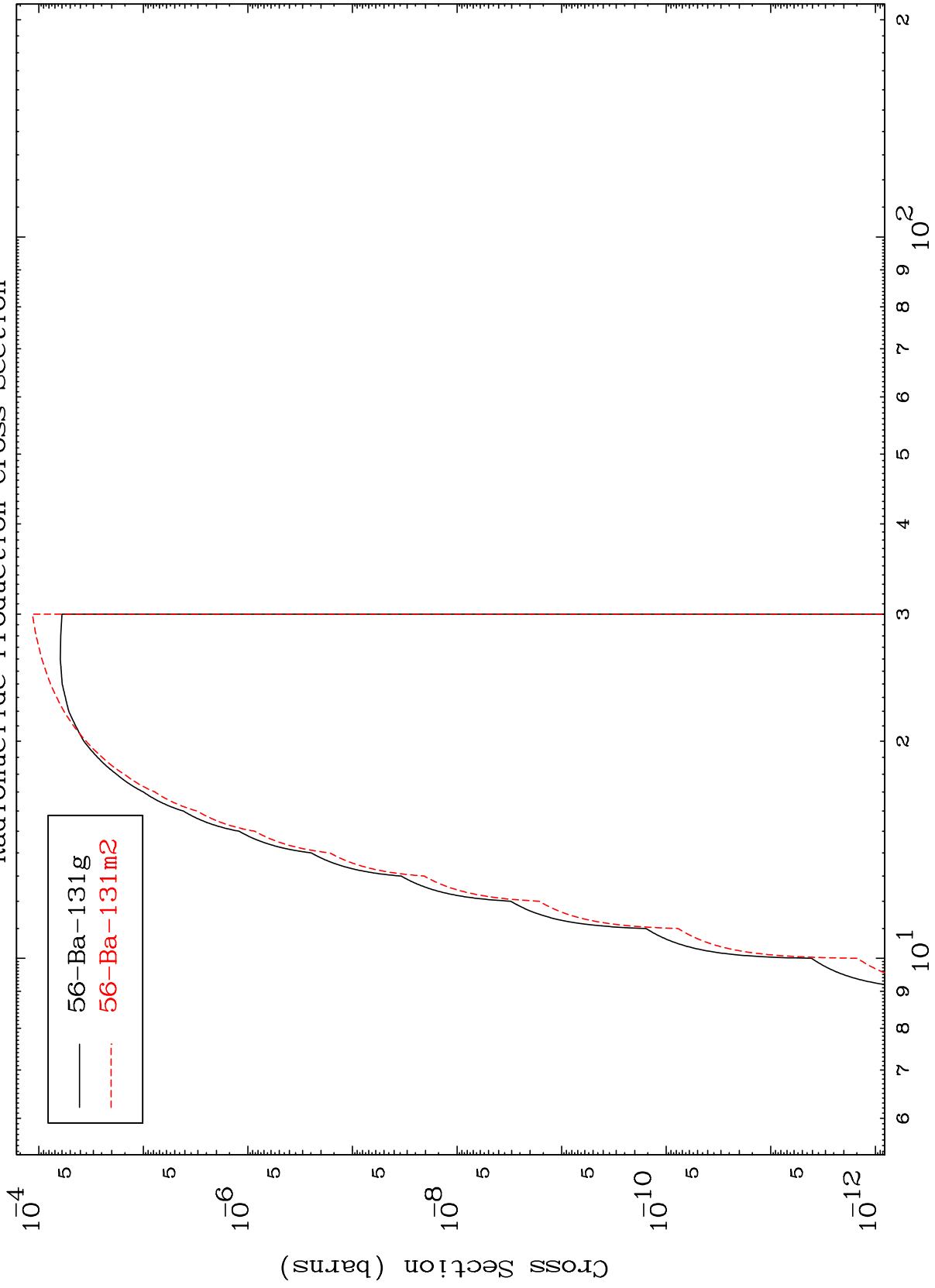
56-Ba-131

MAT 5628

(He-3,p) d

56-Ba-131

Radionuclide Production Cross Section



21

Incident Energy (MeV)

56-Ba-131