

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

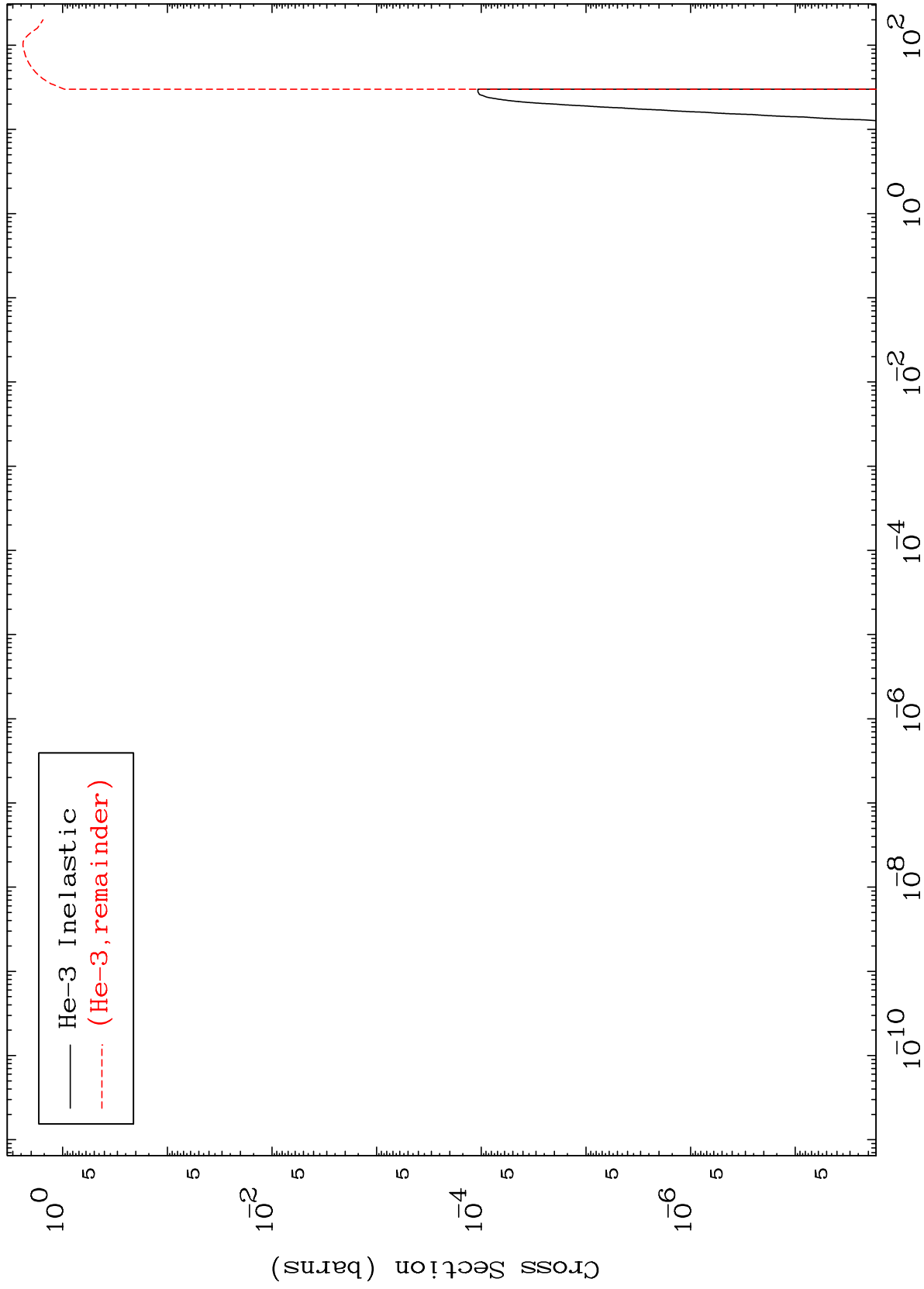
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8347

He-3 Major
0 Kelvin Cross Sections

83-Bi -216



1

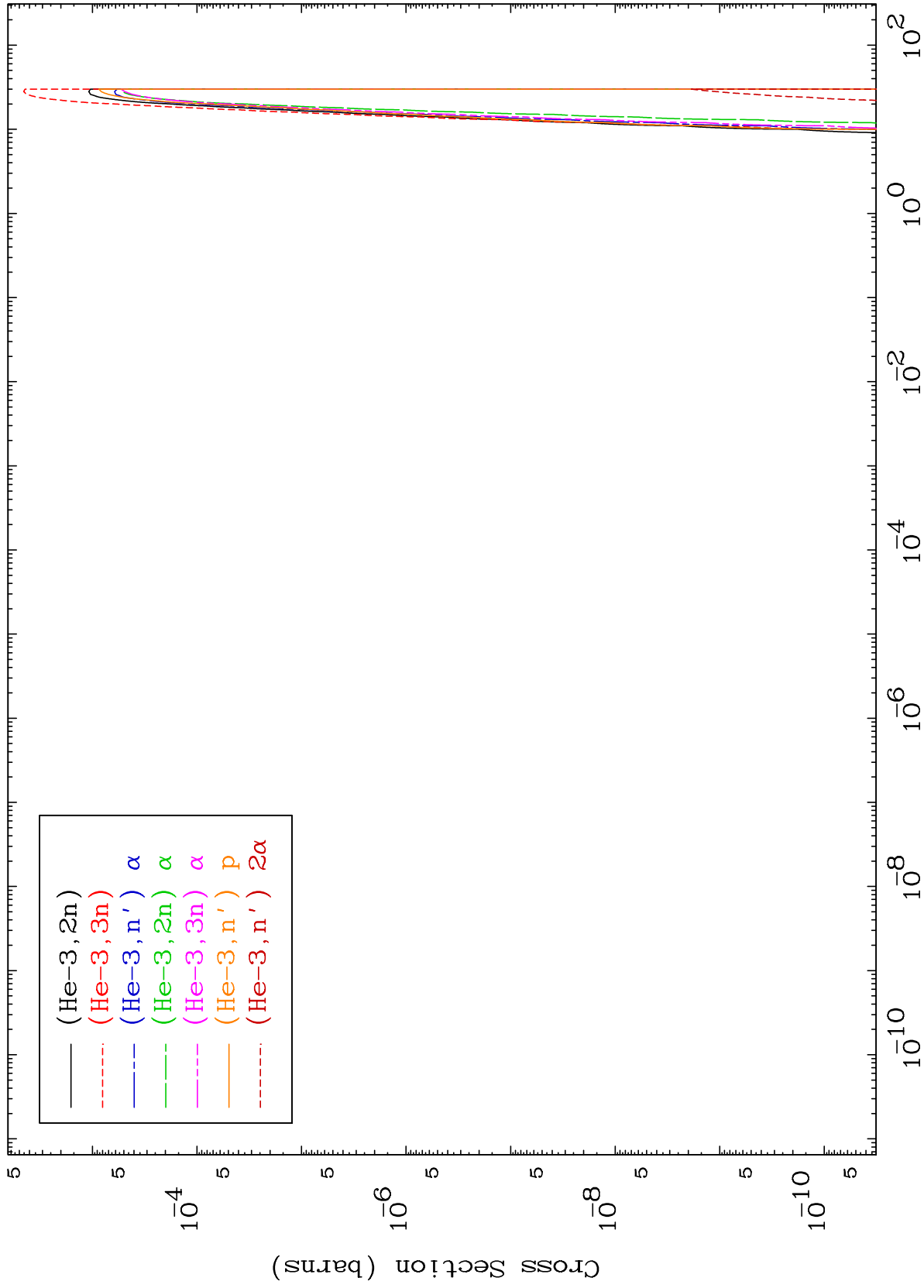
Incident Energy (MeV)

83-Bi -216

MAT 8347

He-3 Neutron Production
0 Kelvin Cross Sections

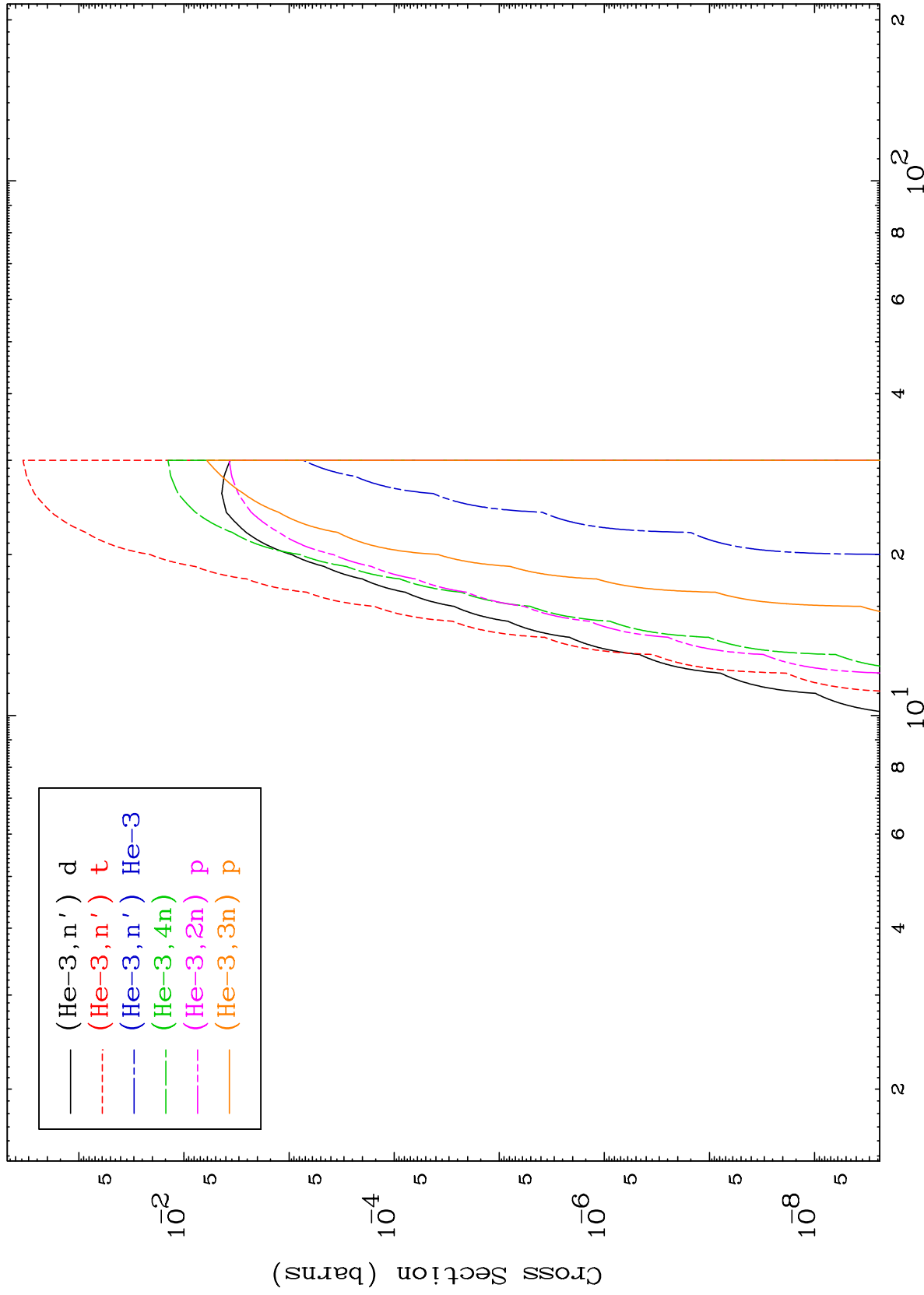
83-Bi-216

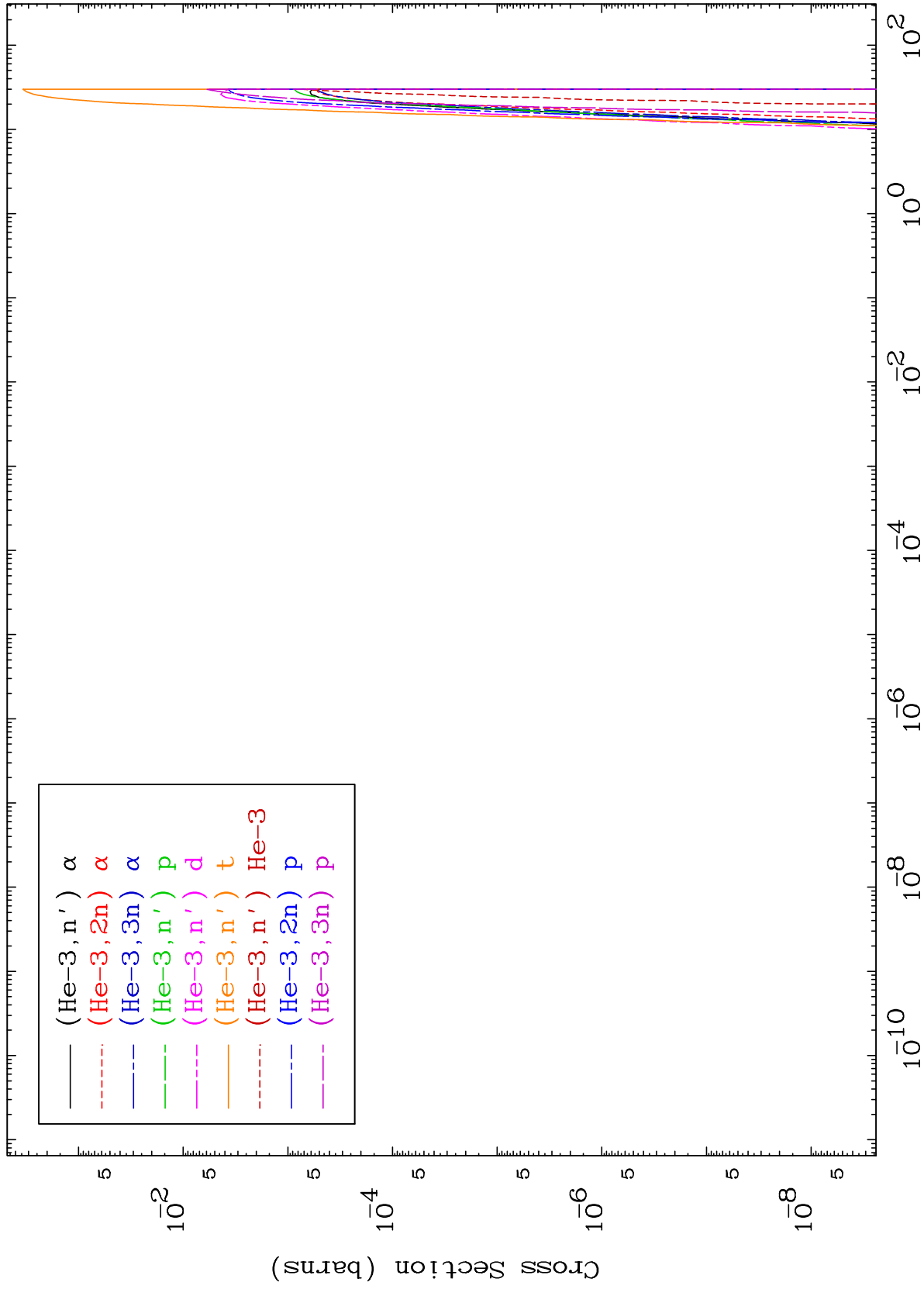


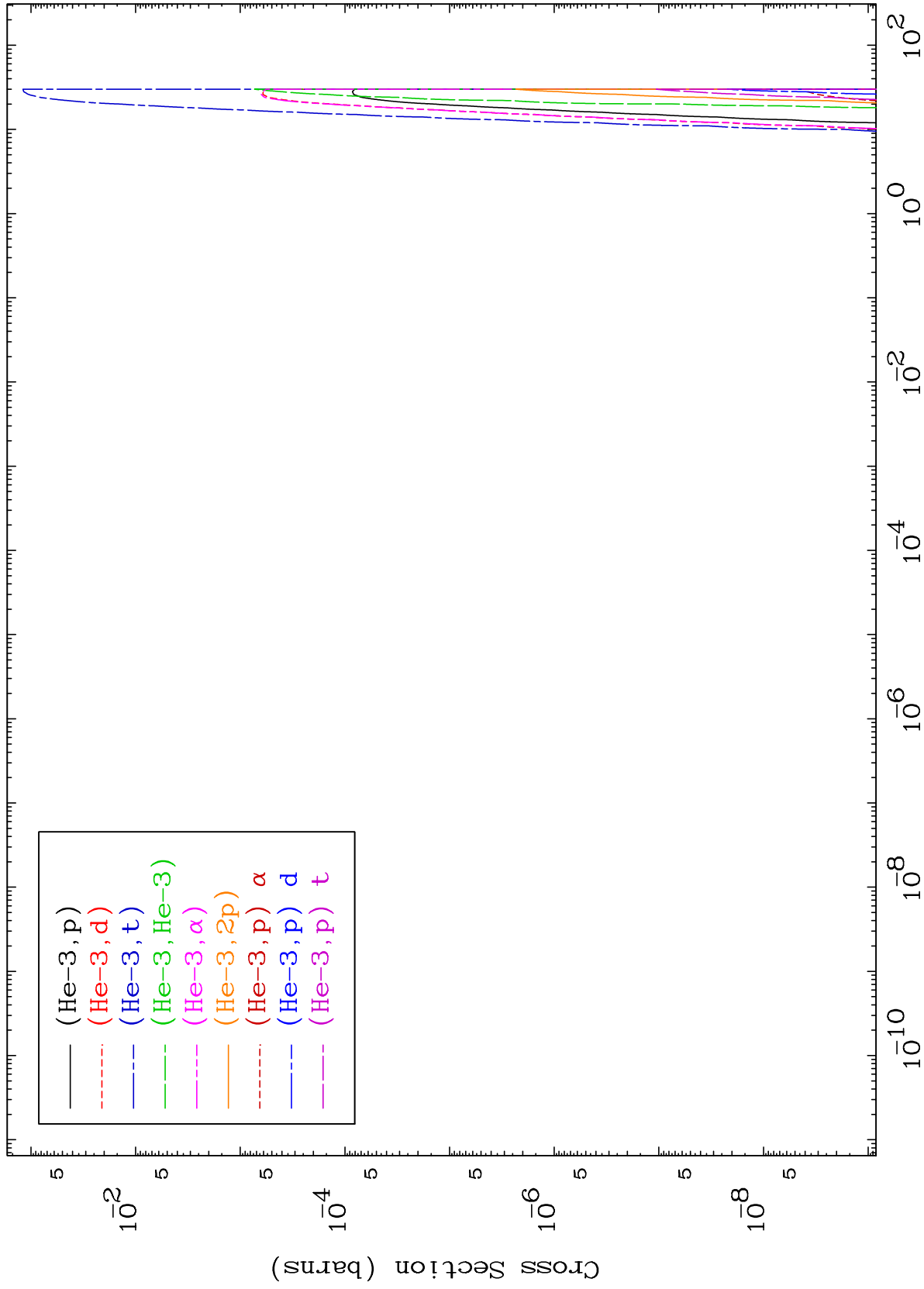
2

Incident Energy (MeV)

83-Bi-216



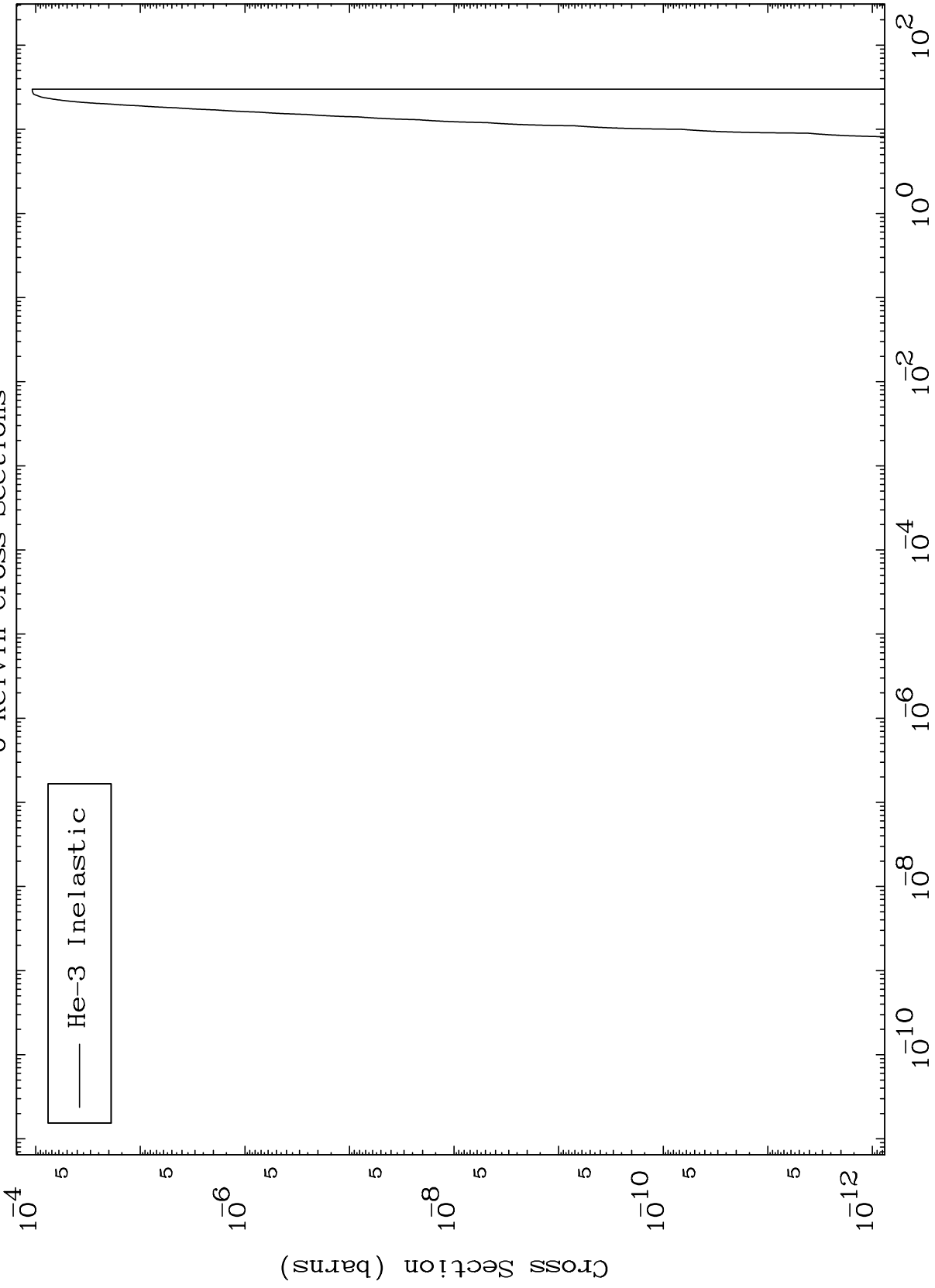




MAT 8347

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

83-Bi-216

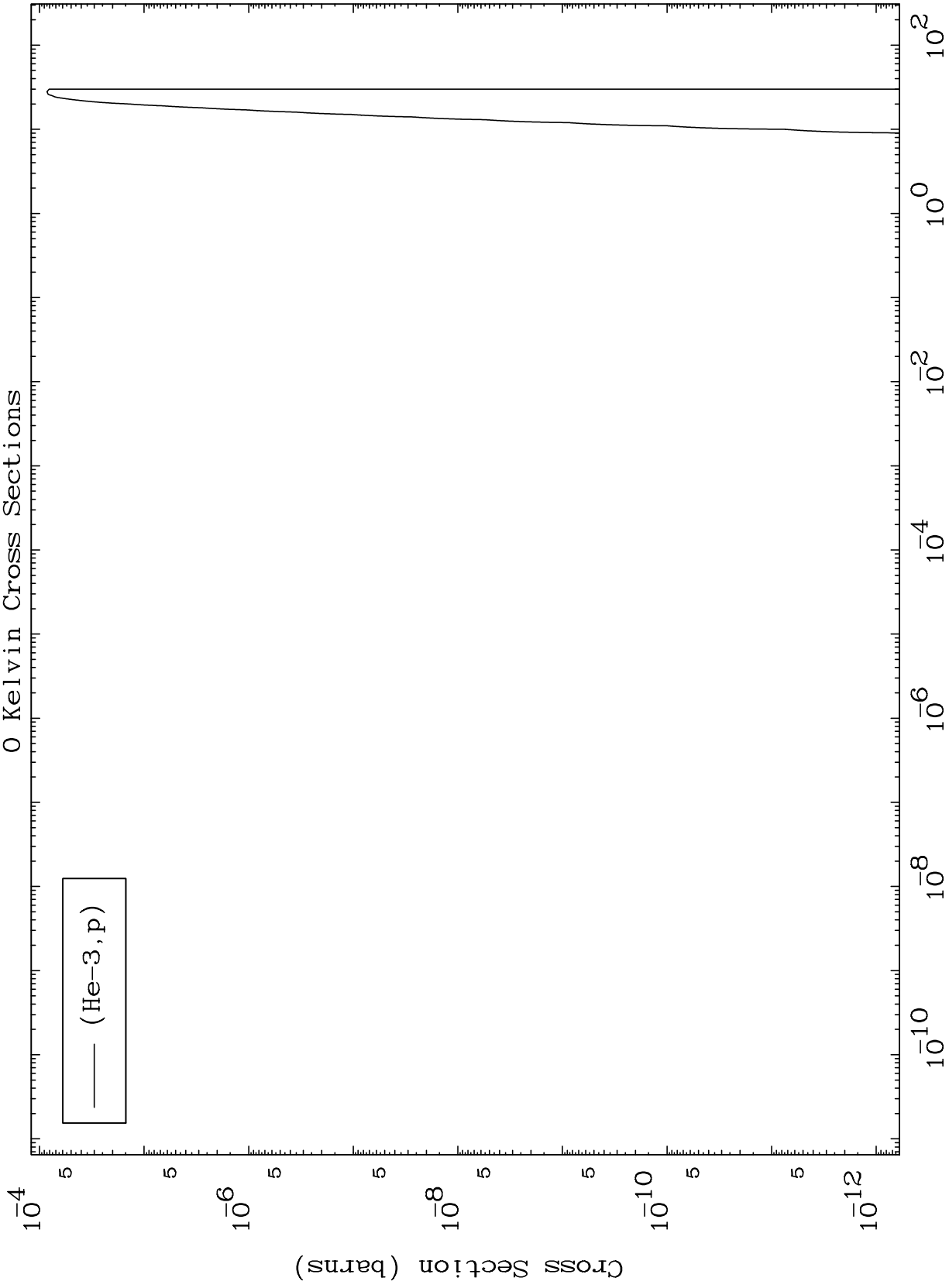


He-3 Inelastic

MAT 8347

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

83-Bi-216



7

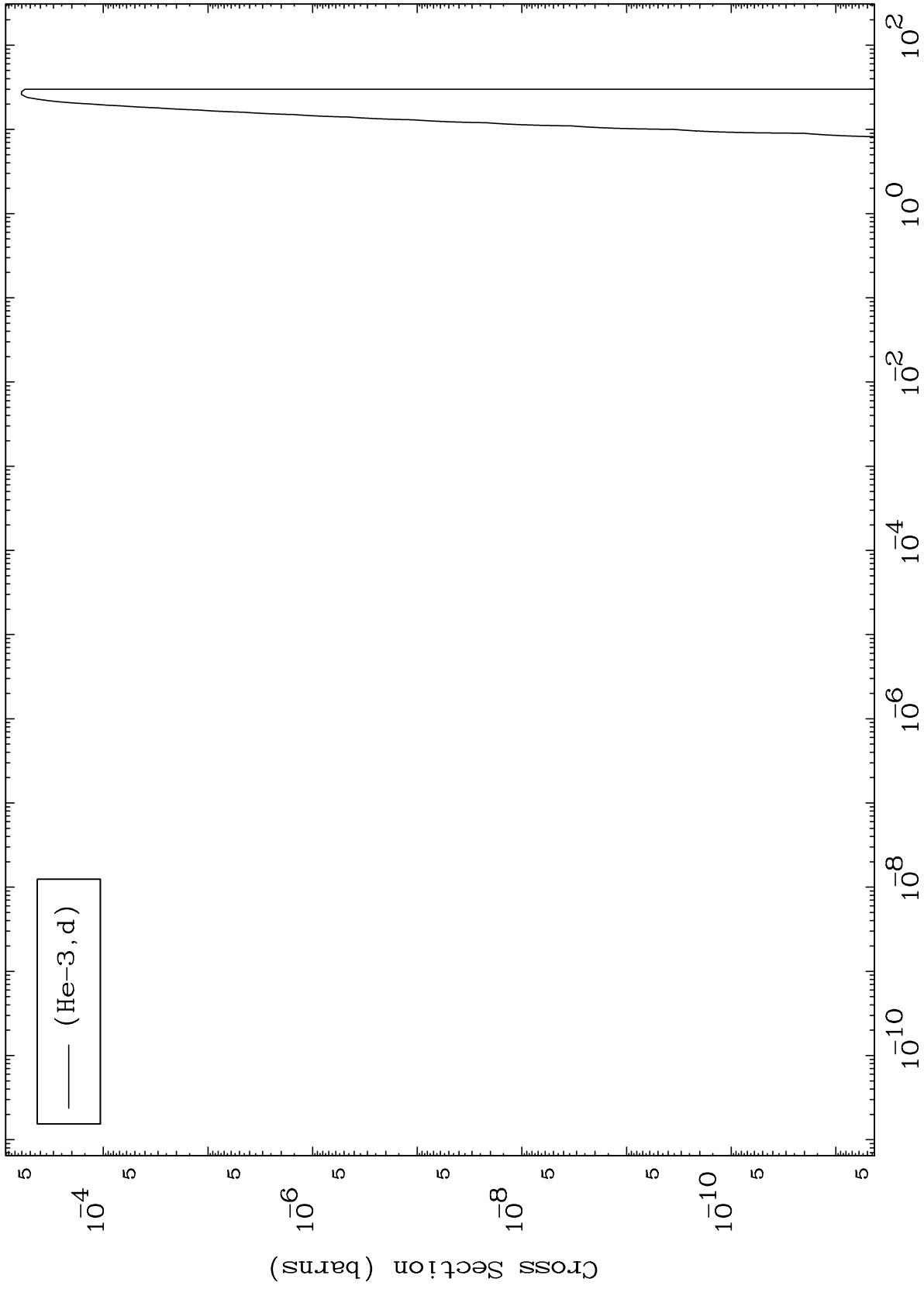
Incident Energy (MeV)

83-Bi-216

MAT 8347

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

83-Bi-216



8

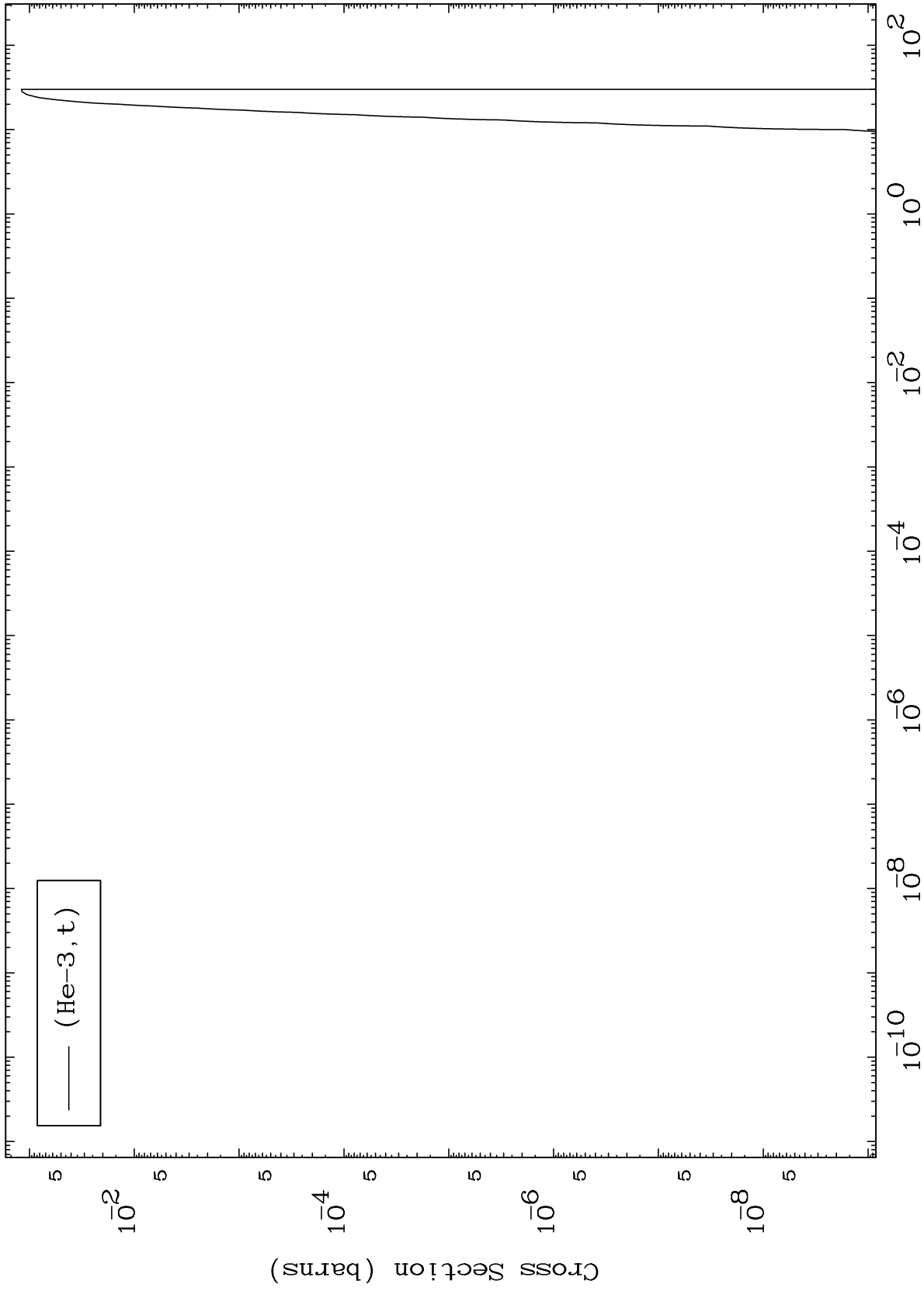
Incident Energy (MeV)

83-Bi-216

MAT 8347

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

83-Bi-216



9

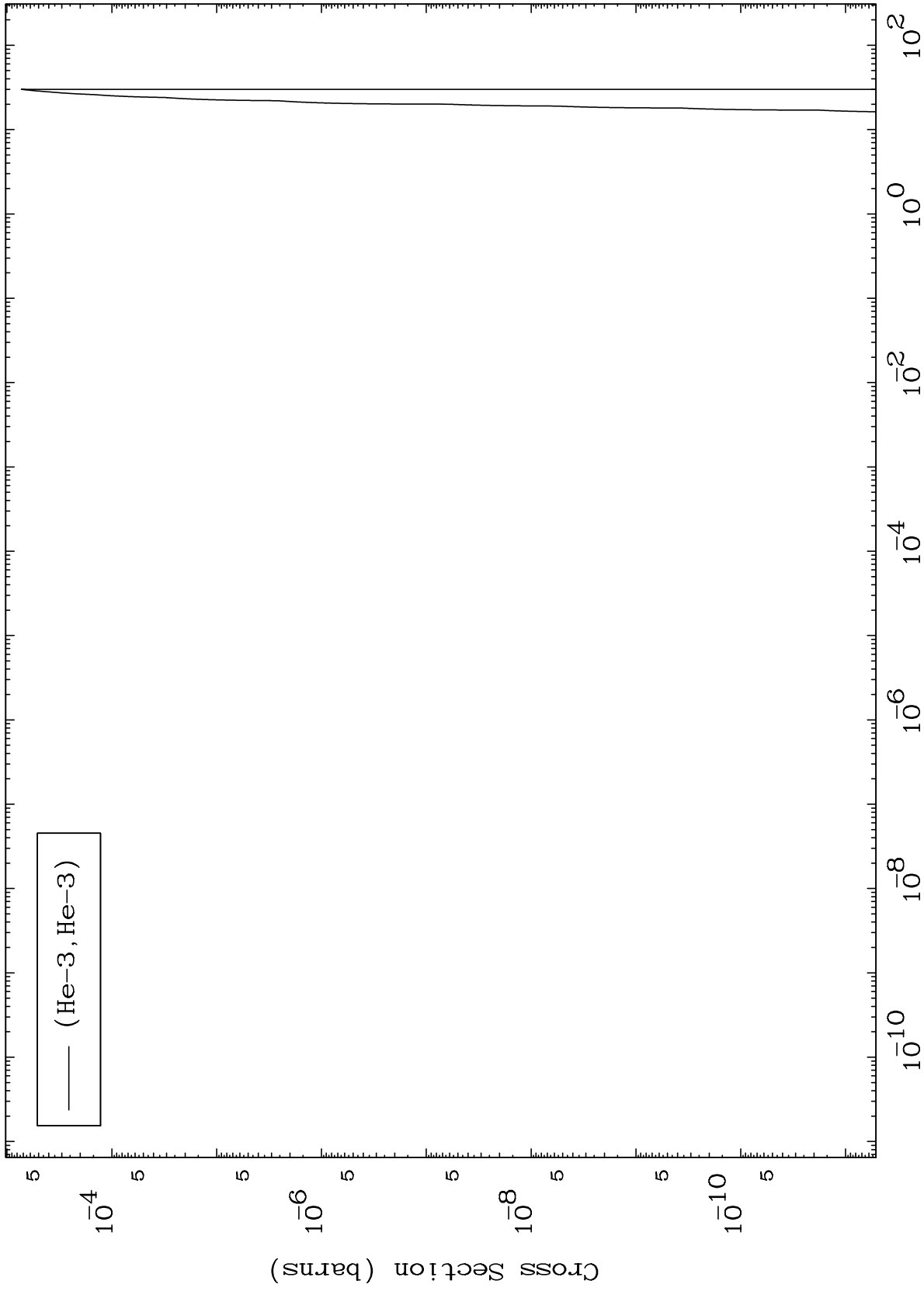
Incident Energy (MeV)

83-Bi-216

MAT 8347

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

83-Bi-216



10

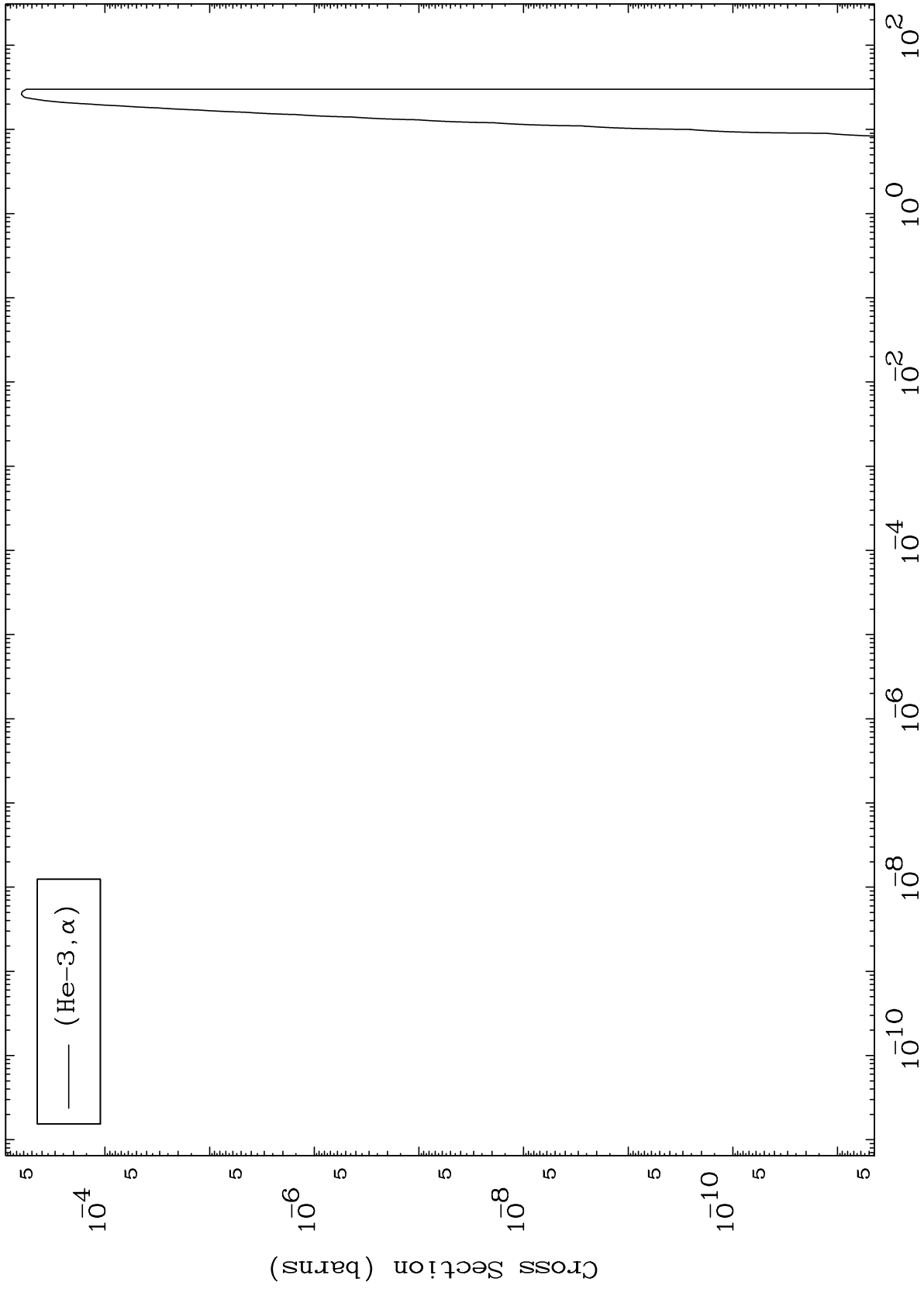
Incident Energy (MeV)

83-Bi-216

MAT 8347

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

83-Bi-216



11

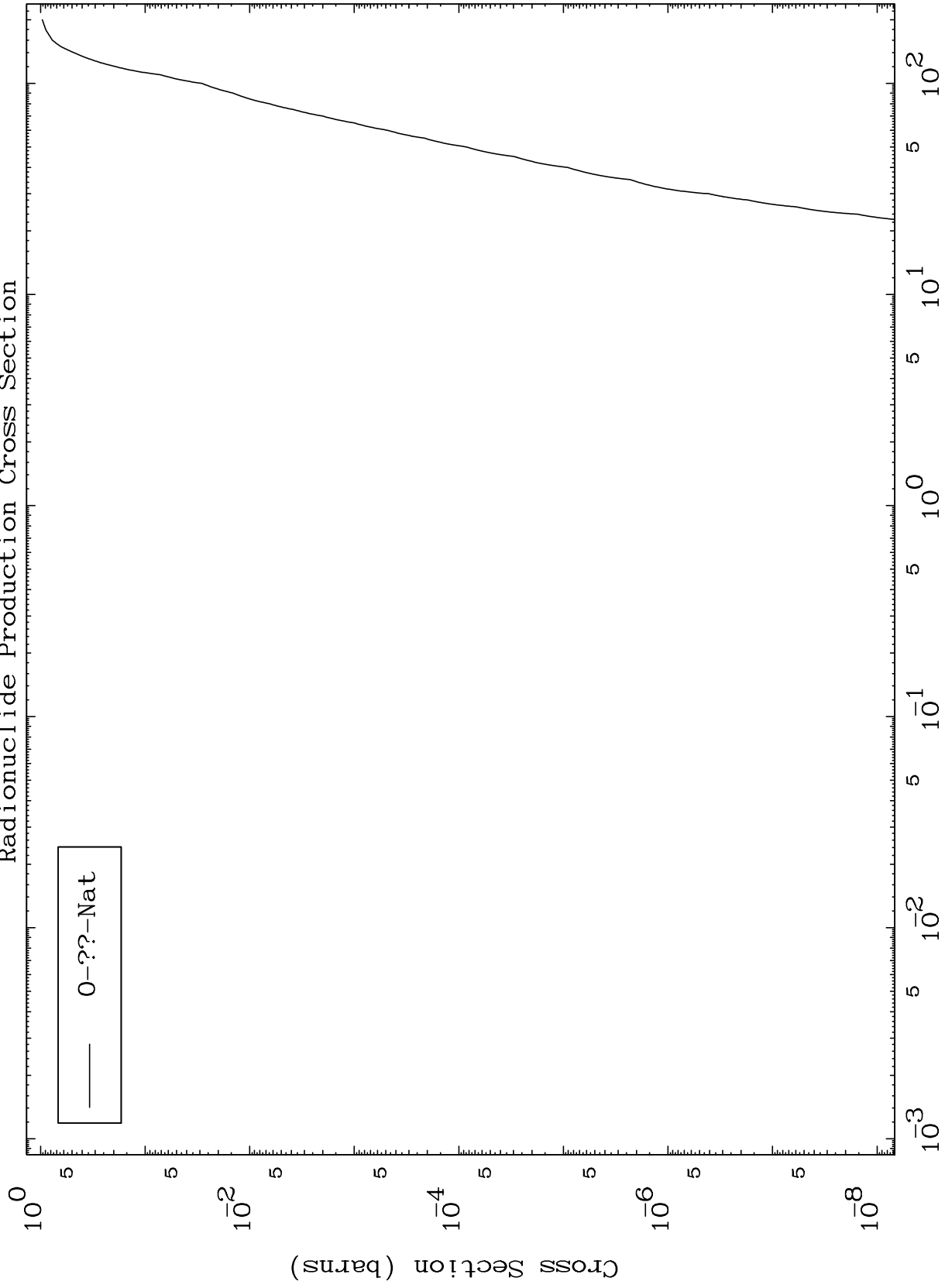
Incident Energy (MeV)

83-Bi-216

MAT 8347

He-3 Fission
Radionuclide Production Cross Section

83-Bi-216



12

Incident Energy (MeV)

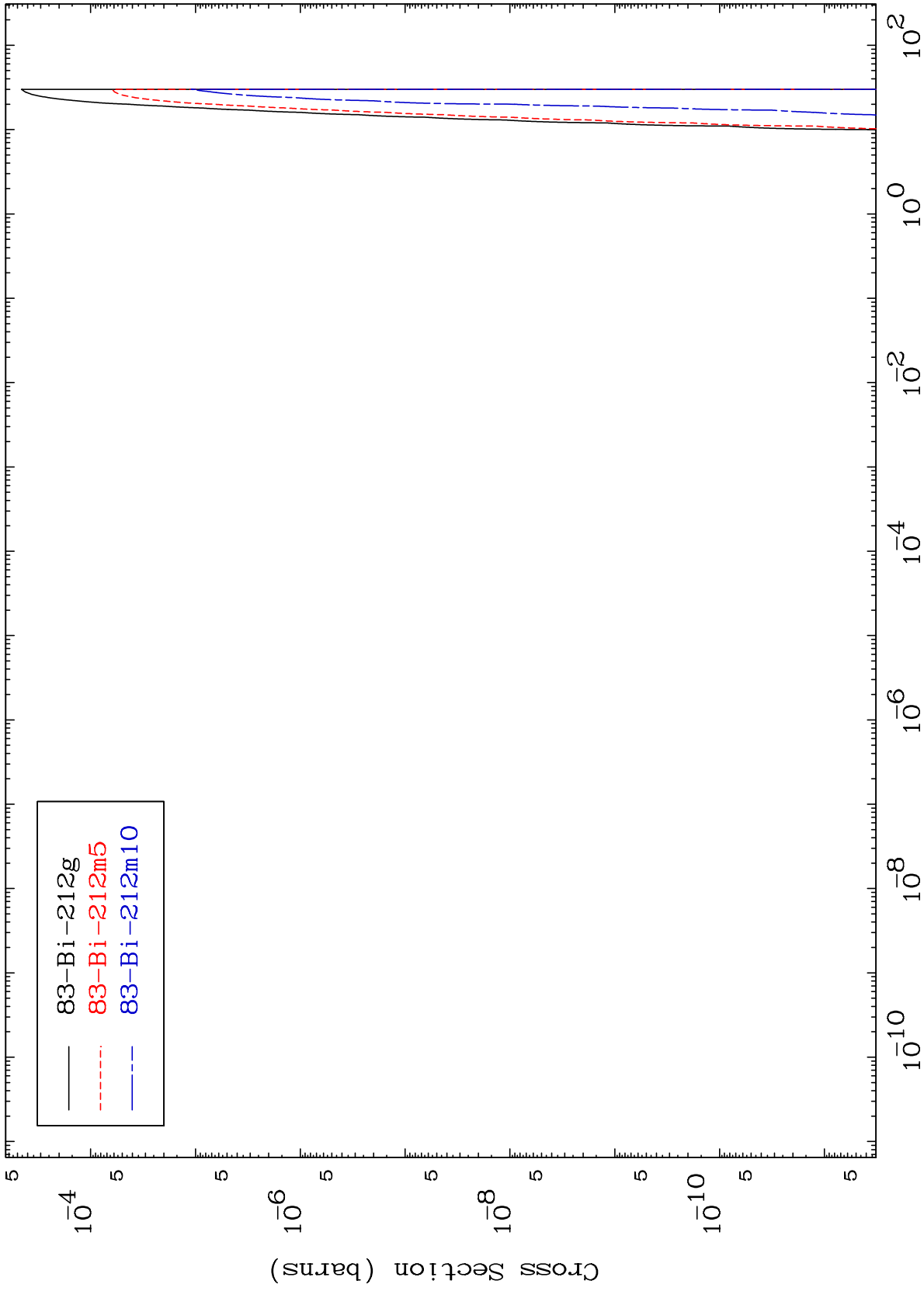
83-Bi-216

MAT 8347

(He-3,3n) α

83-Bi-216

Radionuclide Production Cross Section



13

Incident Energy (MeV)

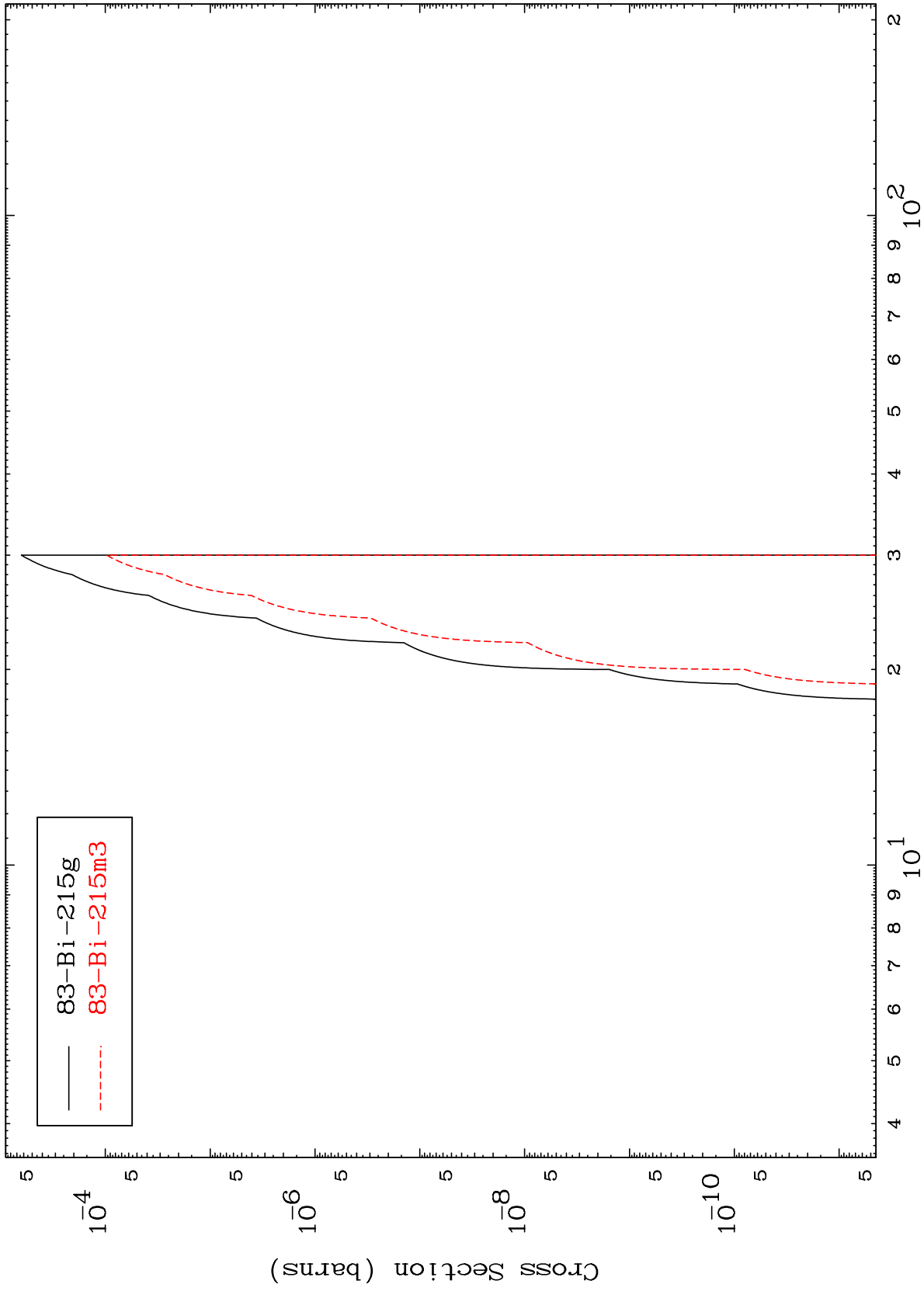
83-Bi-216

MAT 8347

(He-3, n') He-3

83-Bi-216

Radionuclide Production Cross Section



14

Incident Energy (MeV)

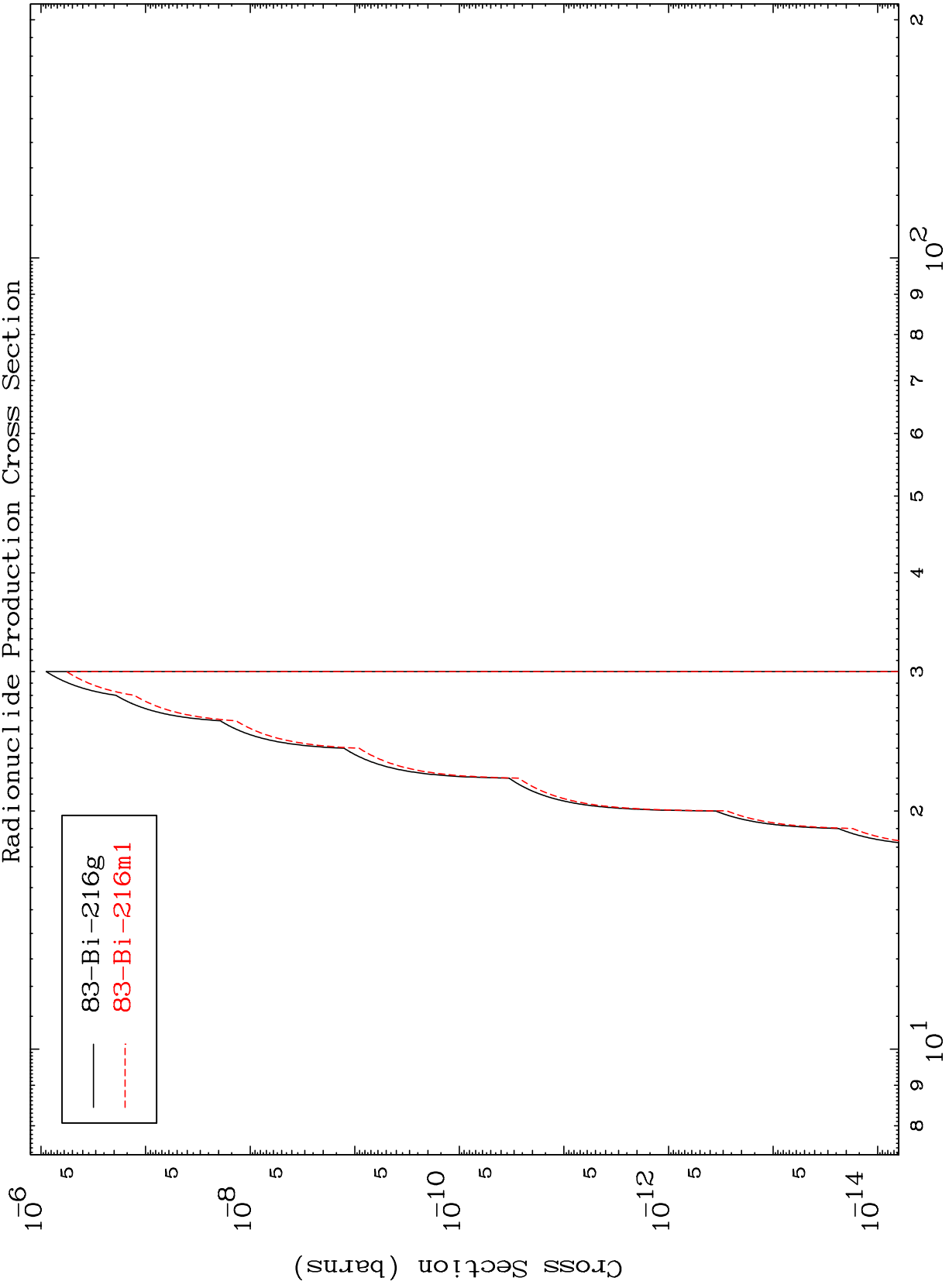
83-Bi-216

MAT 8347

(He-3,2n) p

83-Bi-216

Radionuclide Production Cross Section



15

Incident Energy (MeV)

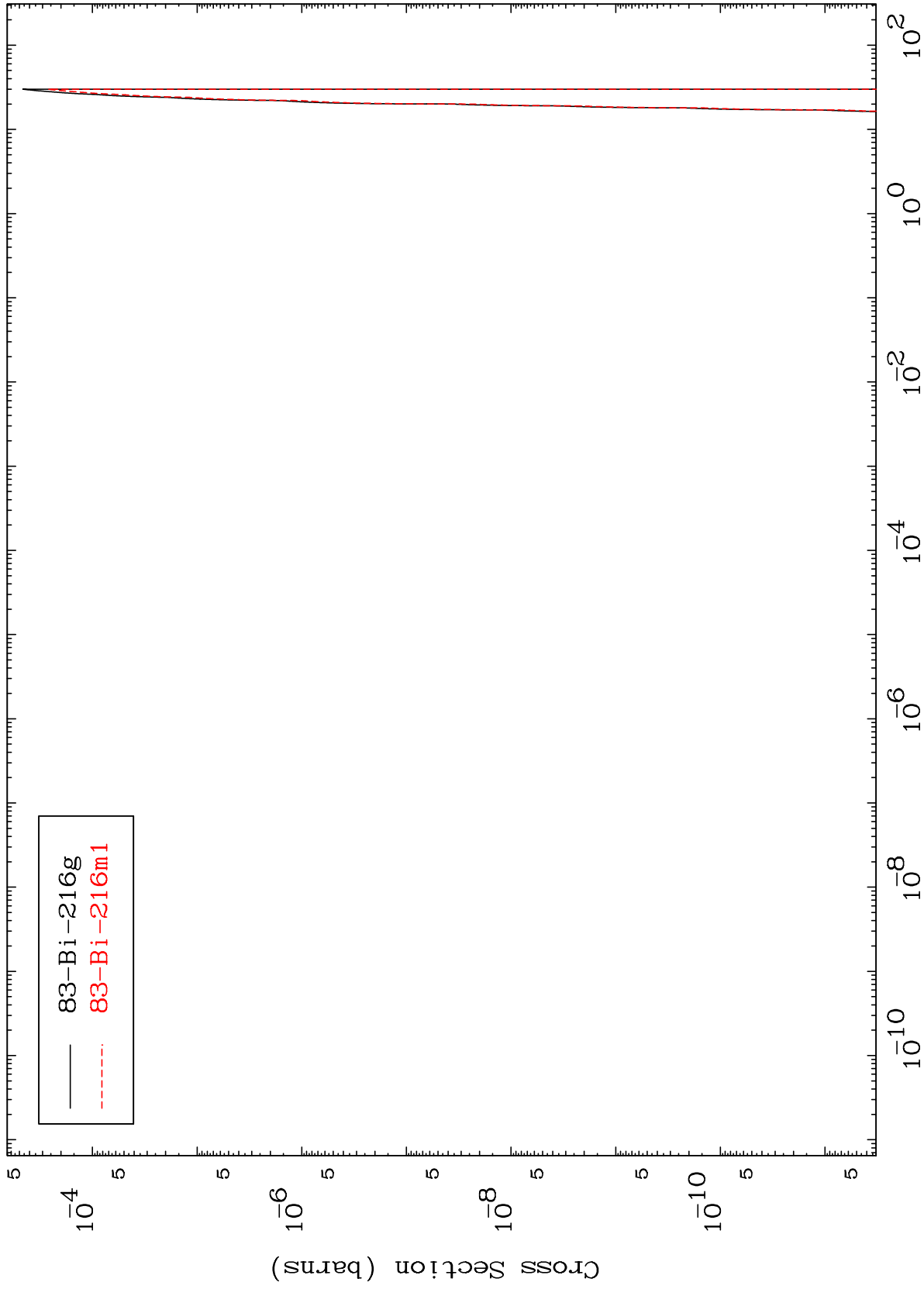
83-Bi-216

MAT 8347

(He-3, He-3)

83-Bi-216

Radionuclide Production Cross Section



16

Incident Energy (MeV)

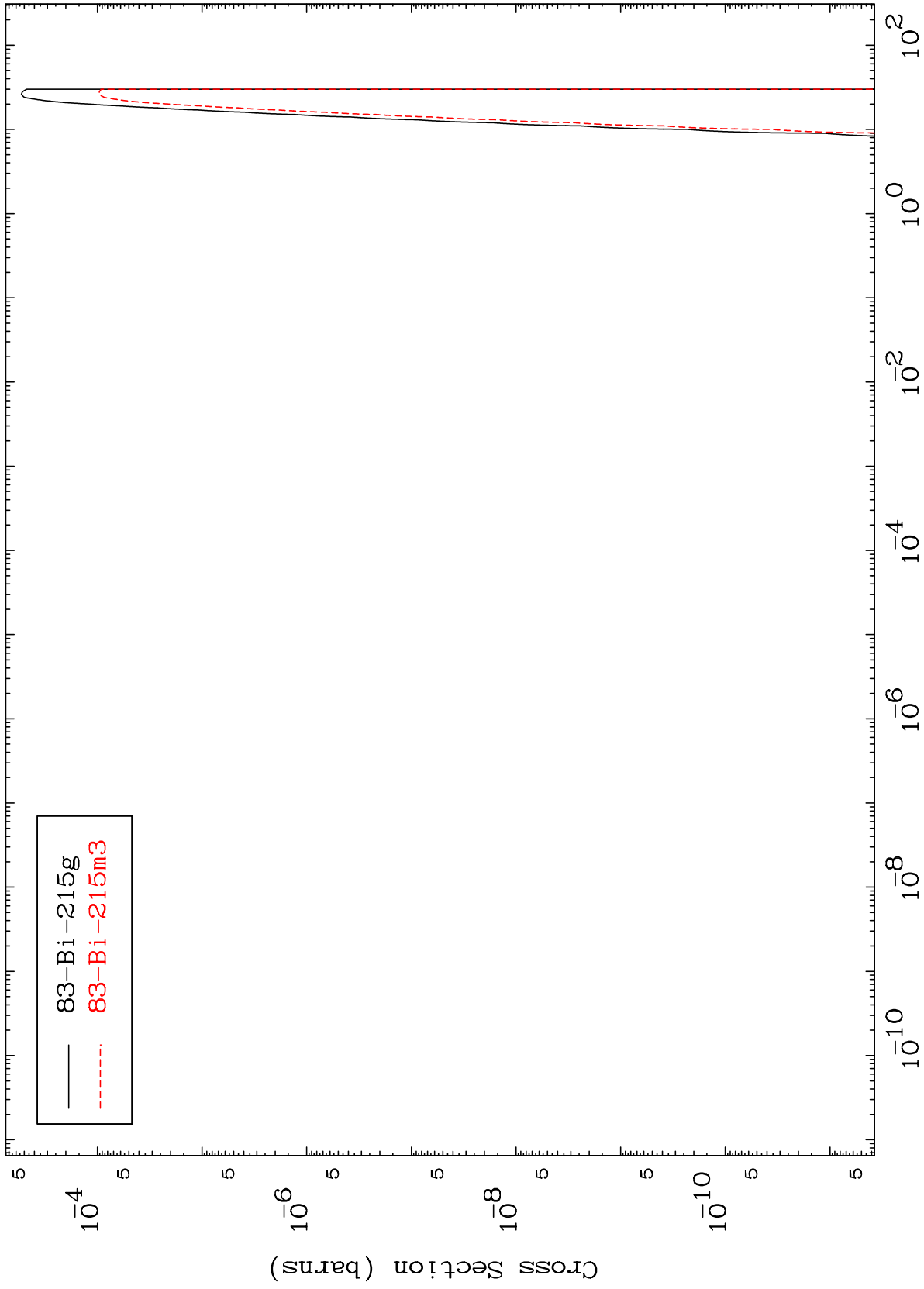
83-Bi-216

MAT 8347

(He-3, α)

83-Bi-216

Radionuclide Production Cross Section



17

Incident Energy (MeV)

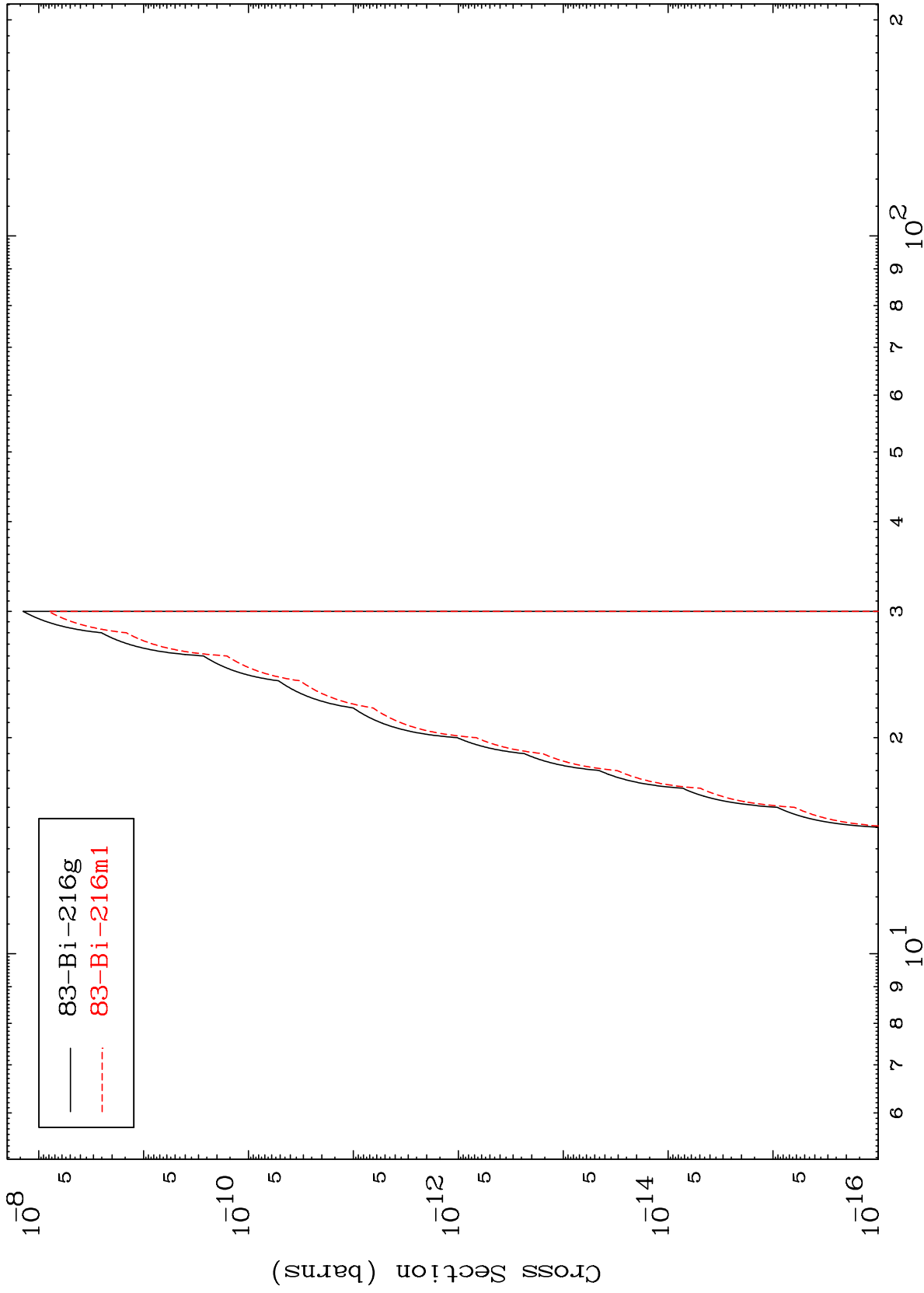
83-Bi-216

MAT 8347

(He-3,p) d

83-Bi-216

Radionuclide Production Cross Section



83-Bi-216g
83-Bi-216m1

18

Incident Energy (MeV)

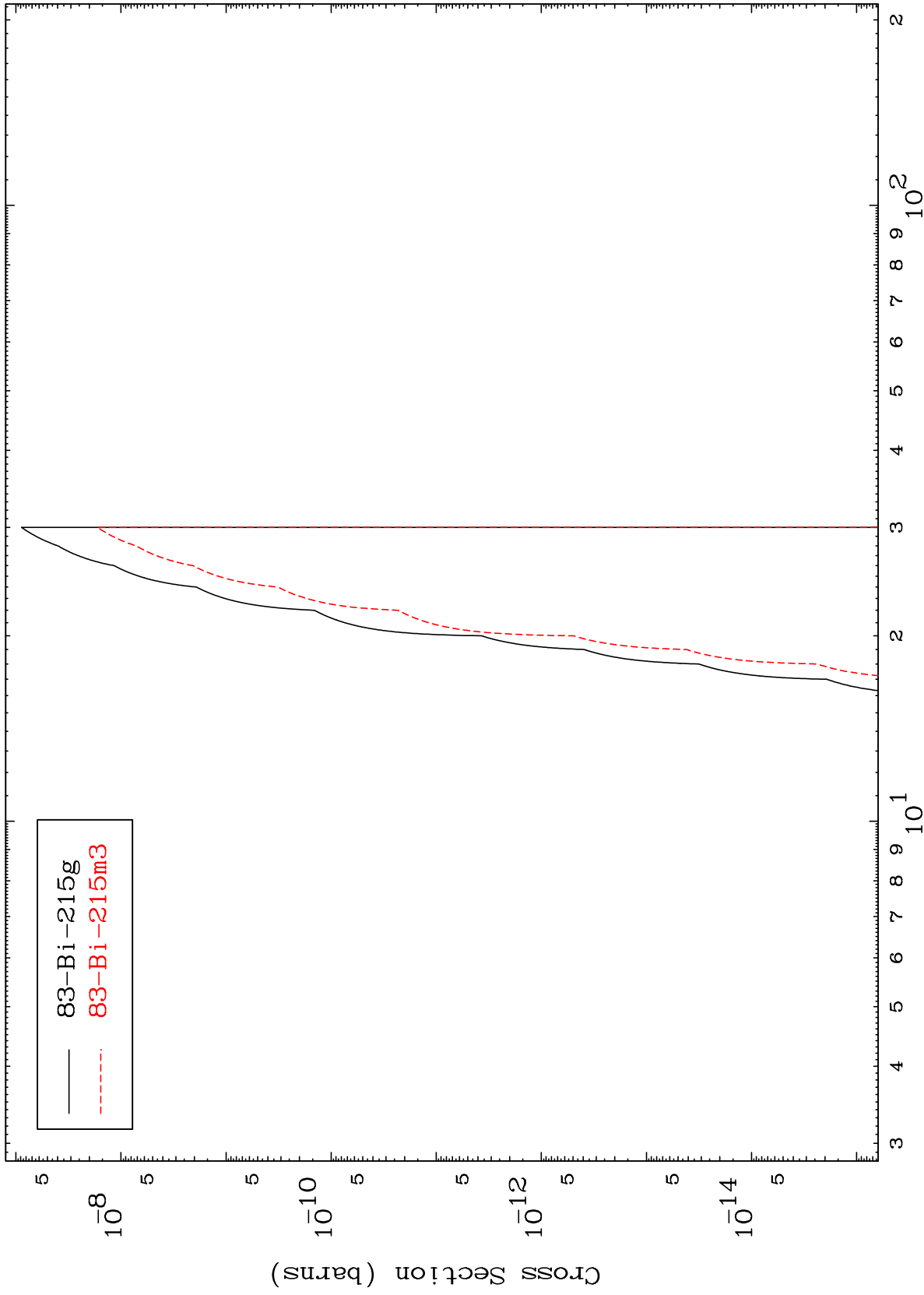
83-Bi-216

MAT 8347

(He-3,p) t

83-Bi-216

Radionuclide Production Cross Section



83-Bi-215g
83-Bi-215m3

19

Incident Energy (MeV)

83-Bi-216