

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

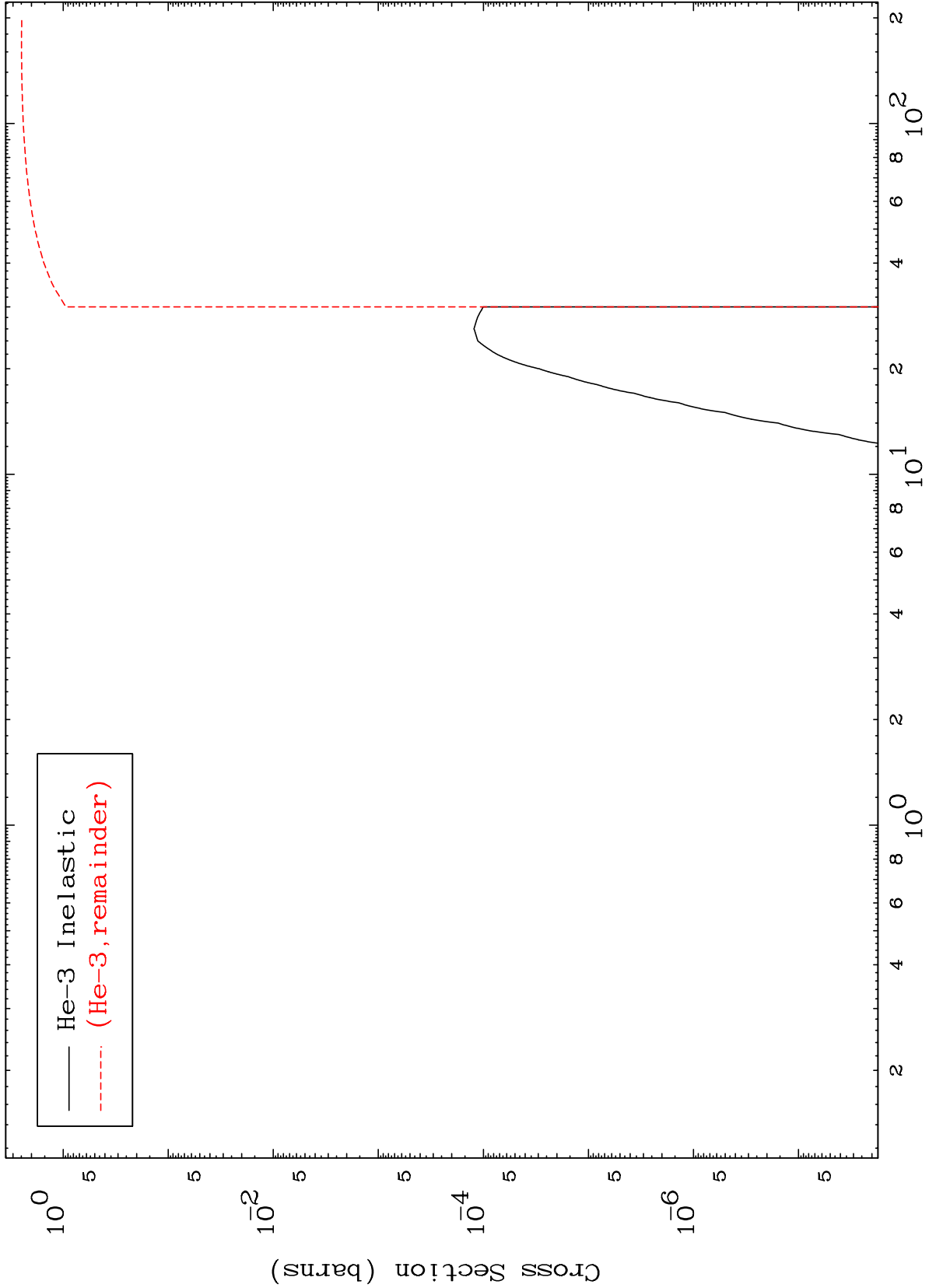
Press Mouse Button to Start

MAT 8335

He-3 Major

83-Bi-212

0 Kelvin Cross Sections

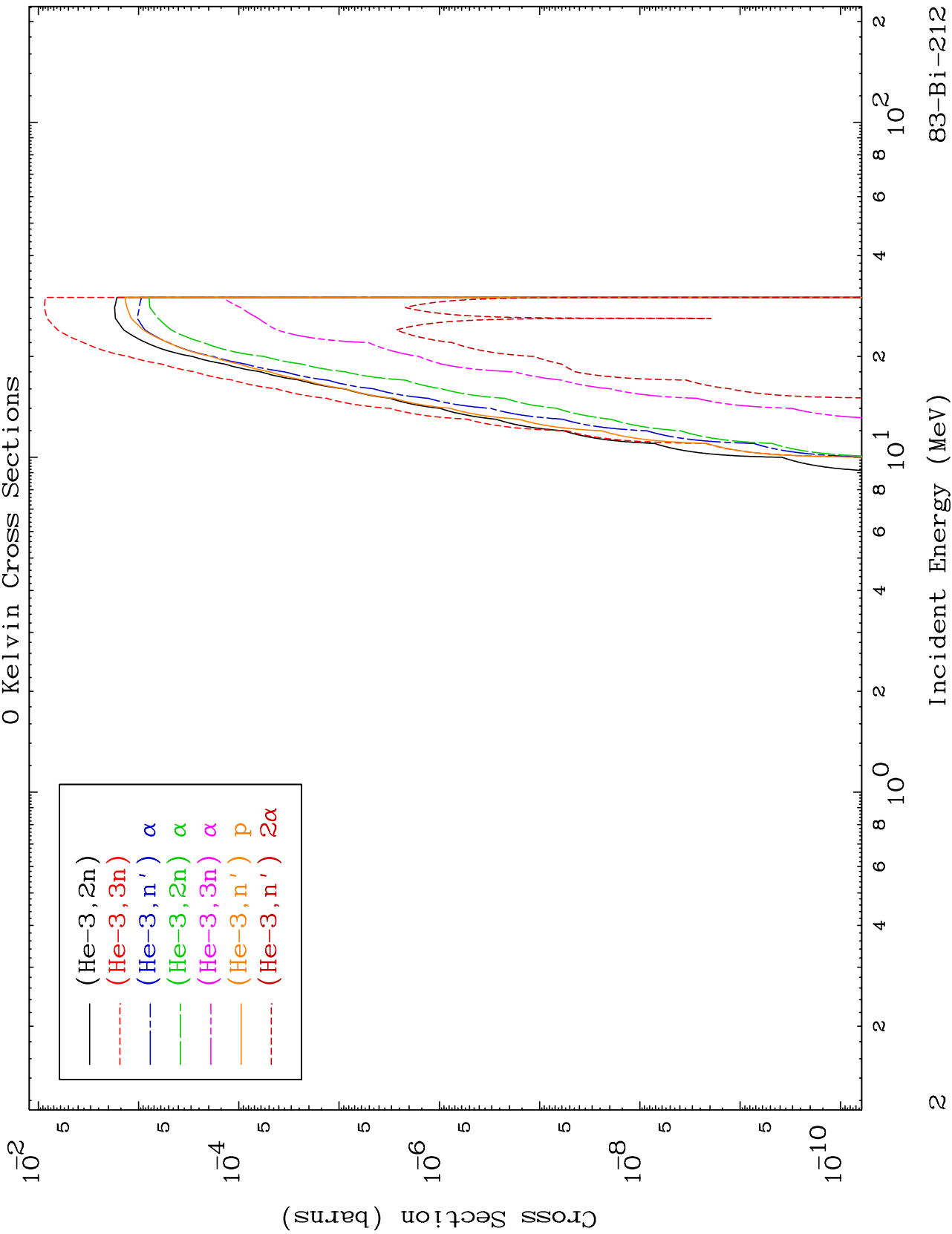


— He-3 Inelastic
- - - (He-3, remainder)

MAT 8335

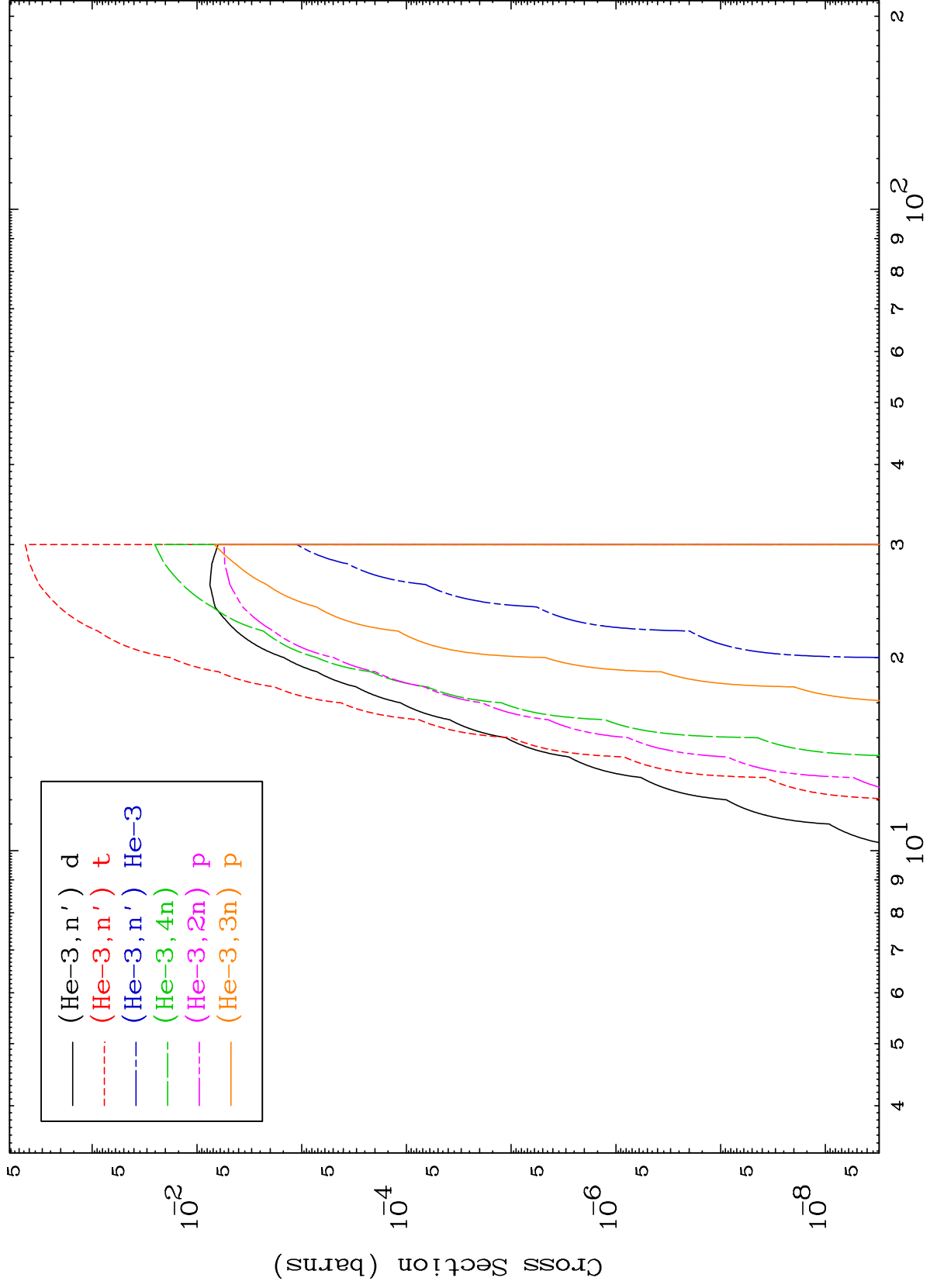
He-3 Neutron Production
0 Kelvin Cross Sections

83-Bi-212



83-Bi-212

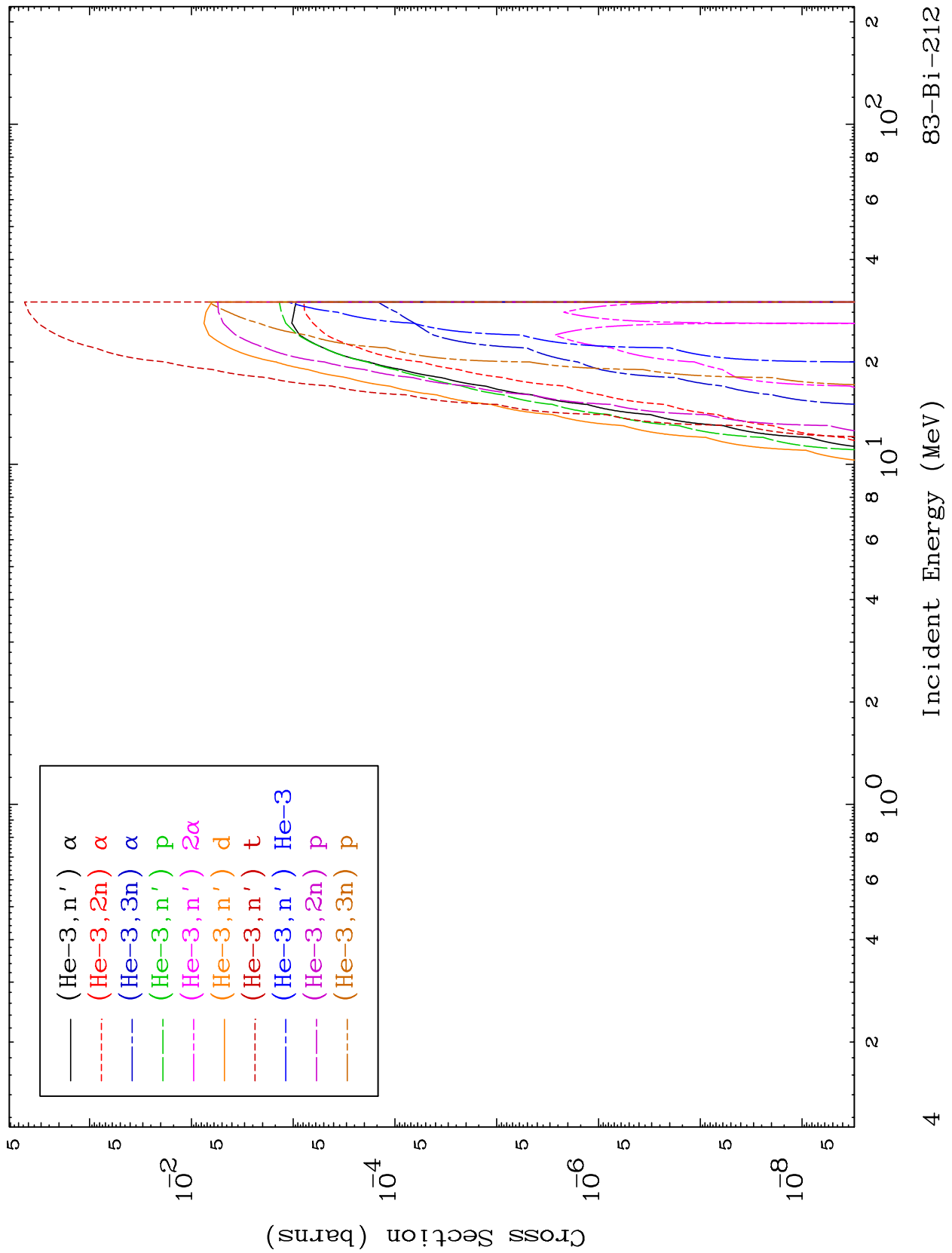
Incident Energy (MeV)



MAT 8335

He-3 Charged Particle
0 Kelvin Cross Sections

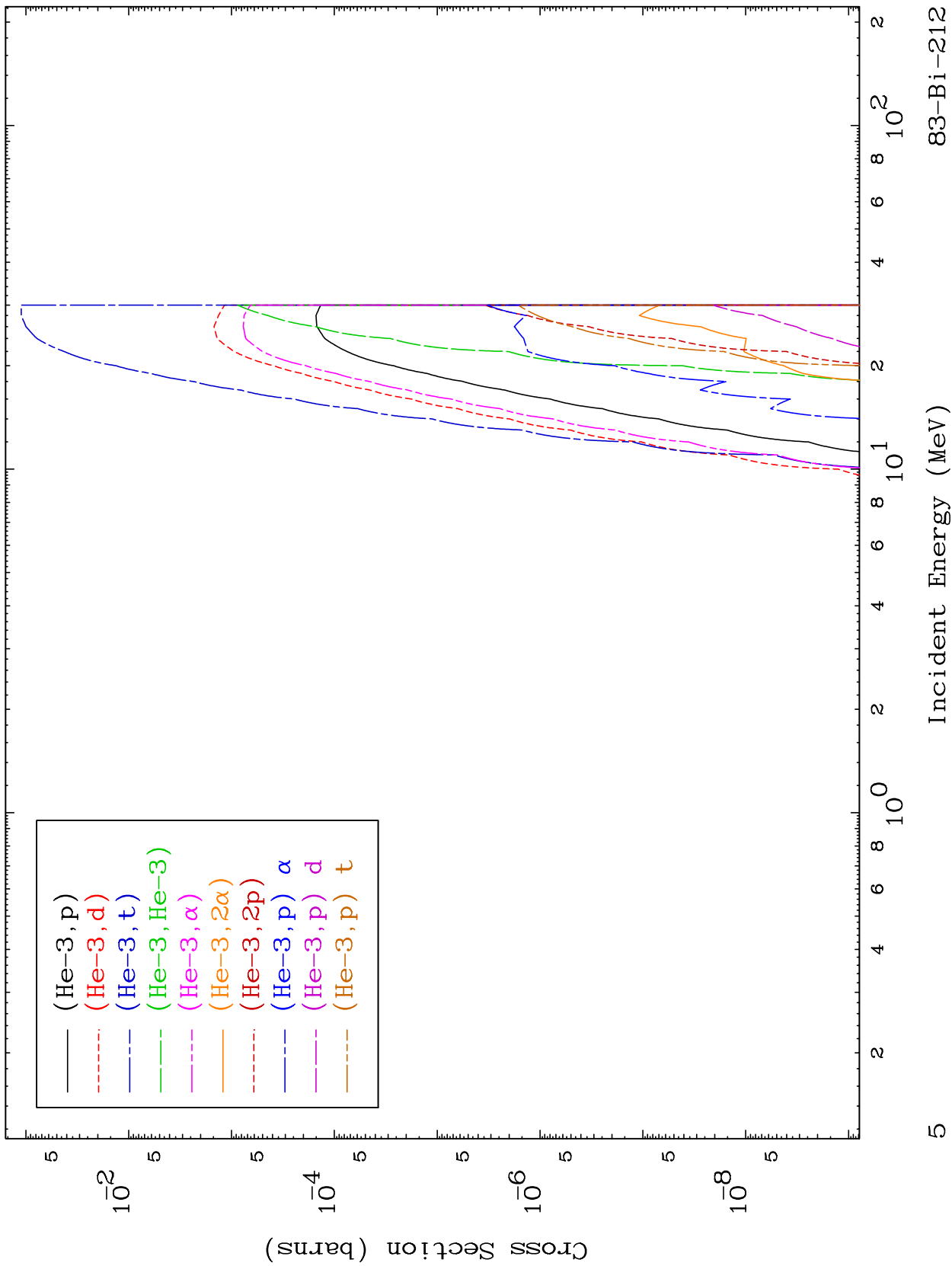
83-Bi-212



MAT 8335

He-3 Charged Particle
0 Kelvin Cross Sections

83-Bi-212

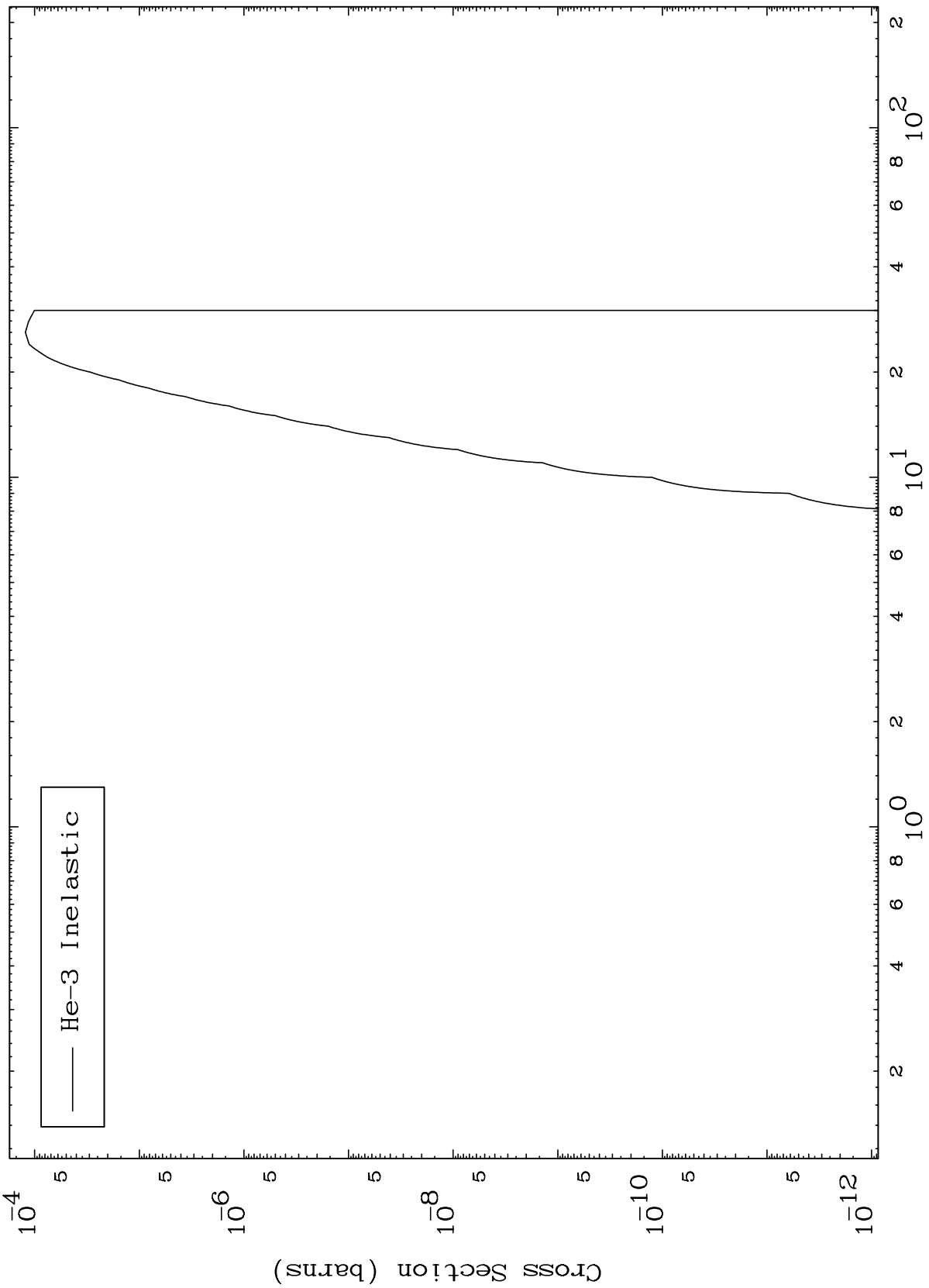


MAT 8335

(He-3, n') Level

83-Bi-212

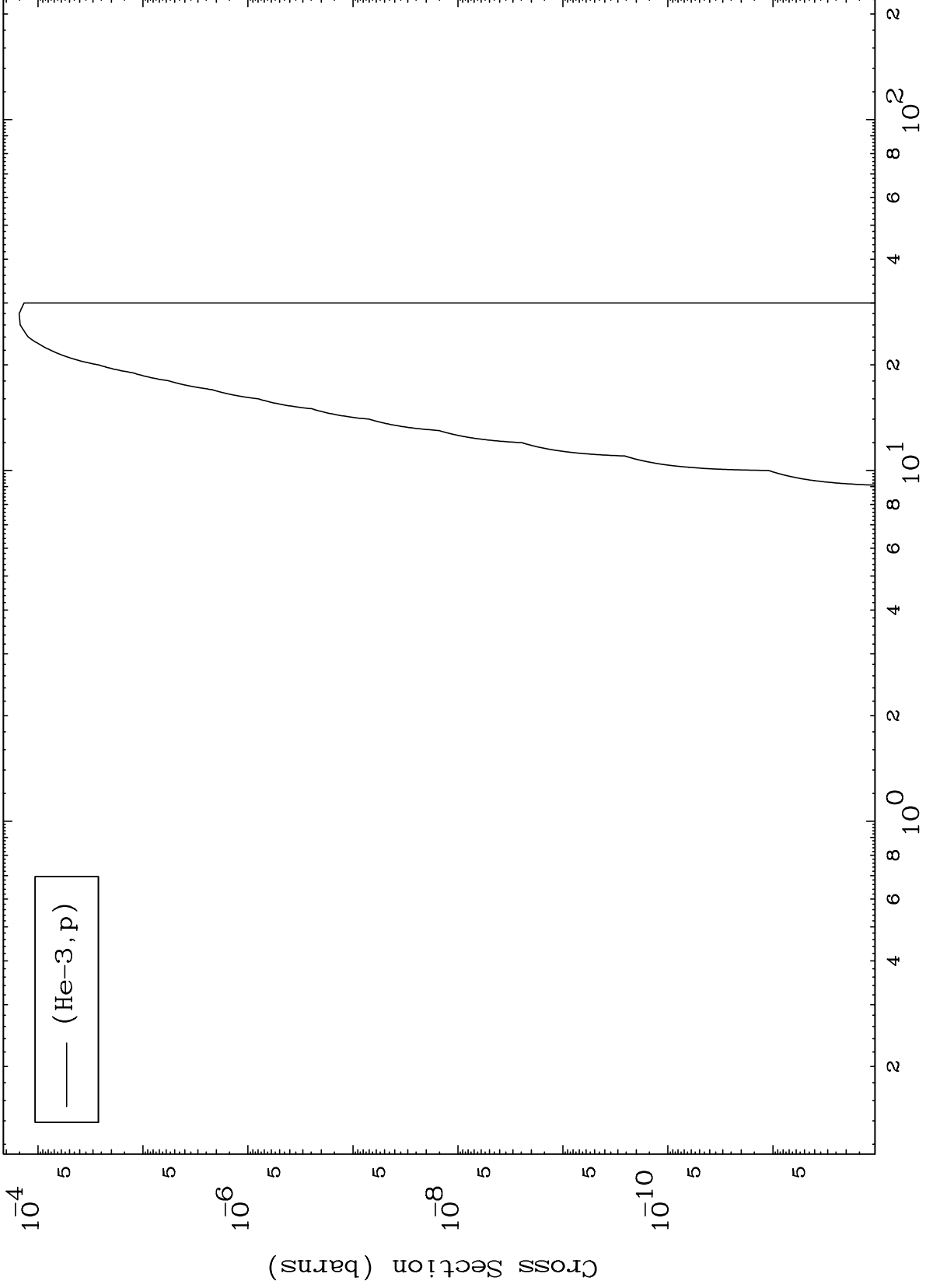
0 Kelvin Cross Sections



MAT 8335

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

83-Bi-212



7

Incident Energy (MeV)

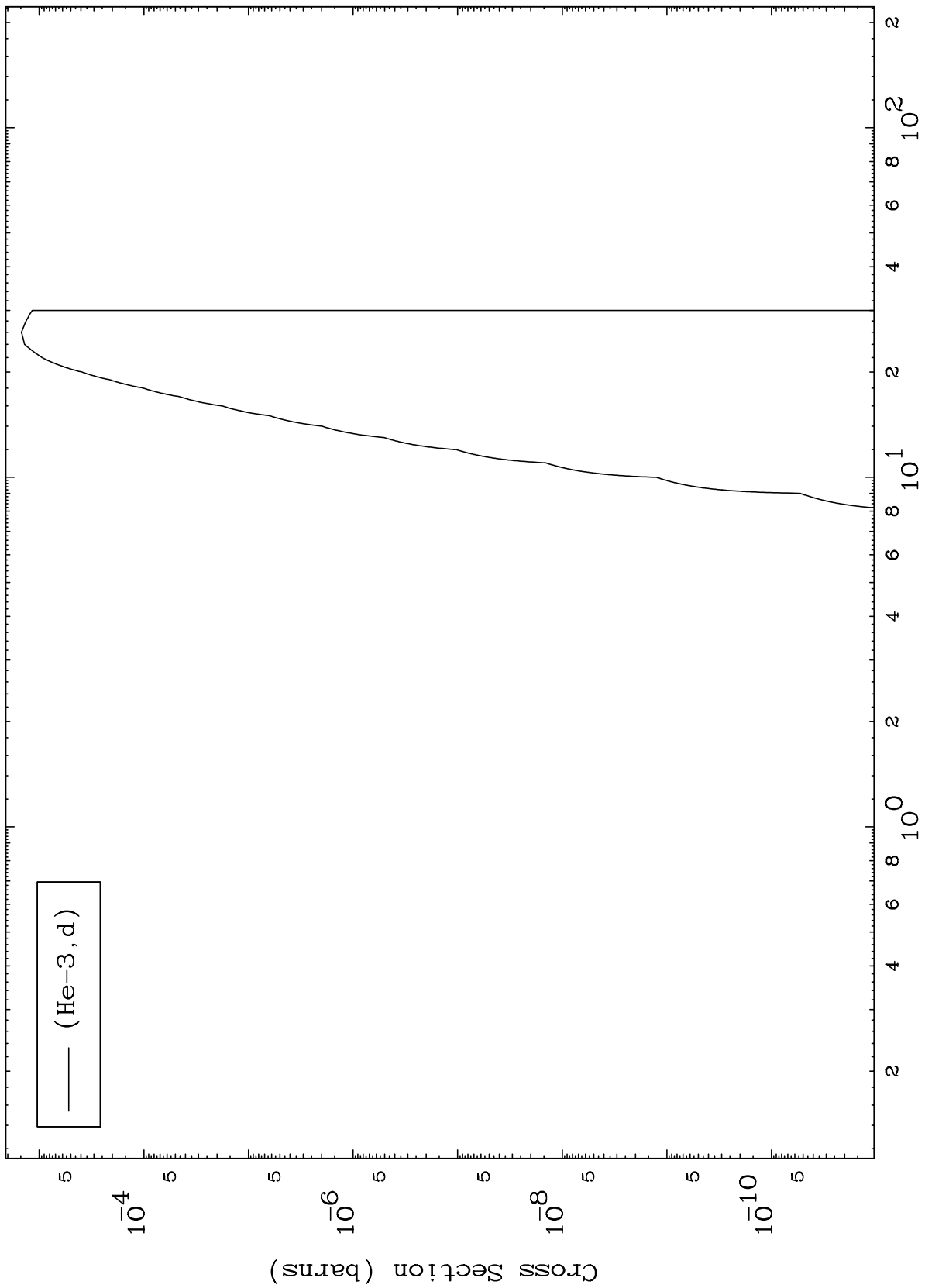
83-Bi-212

MAT 8335

(He-3,d) Levels

83-Bi-212

0 Kelvin Cross Sections

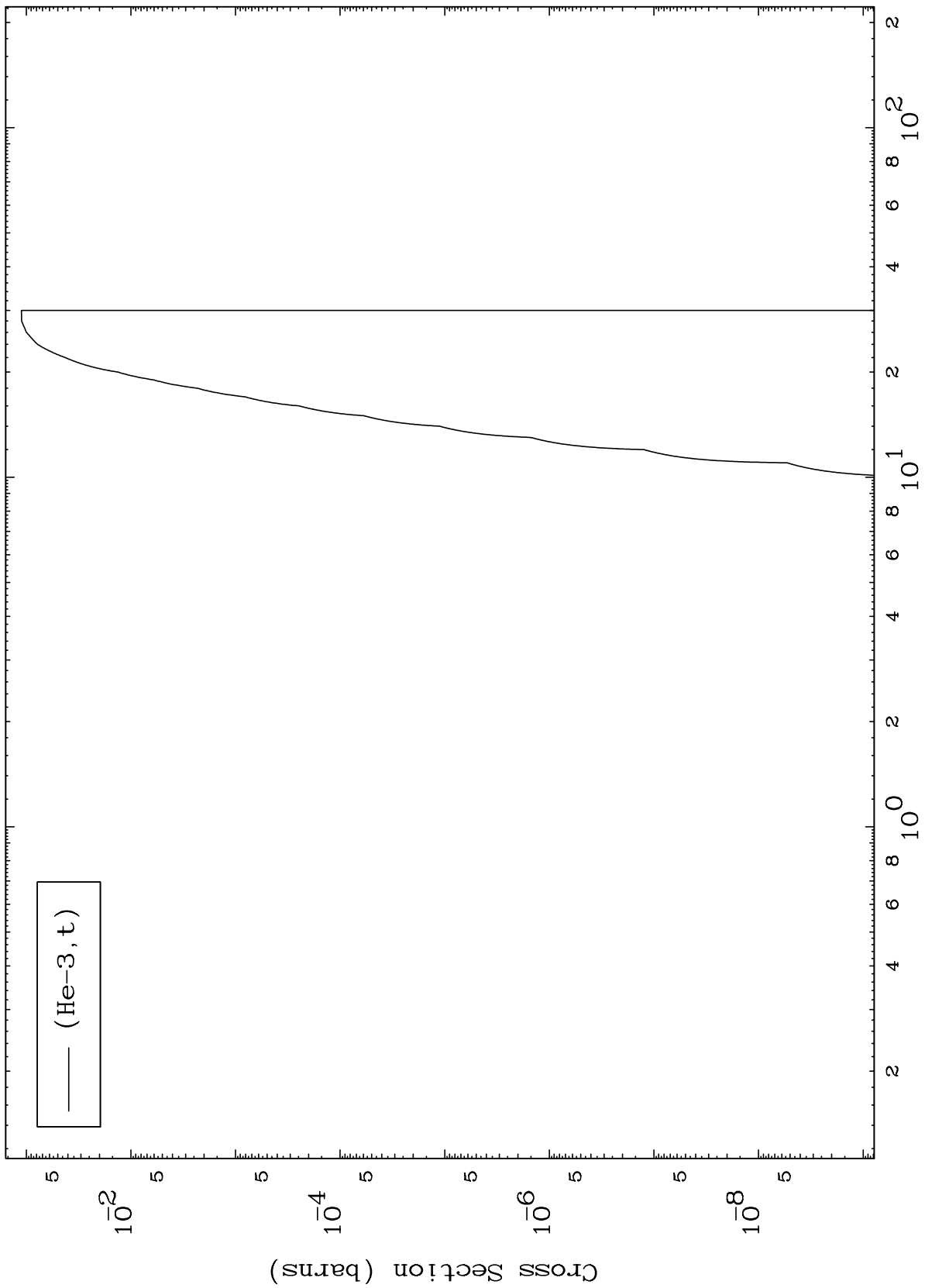


MAT 8335

(He-3, t) Levels

83-Bi-212

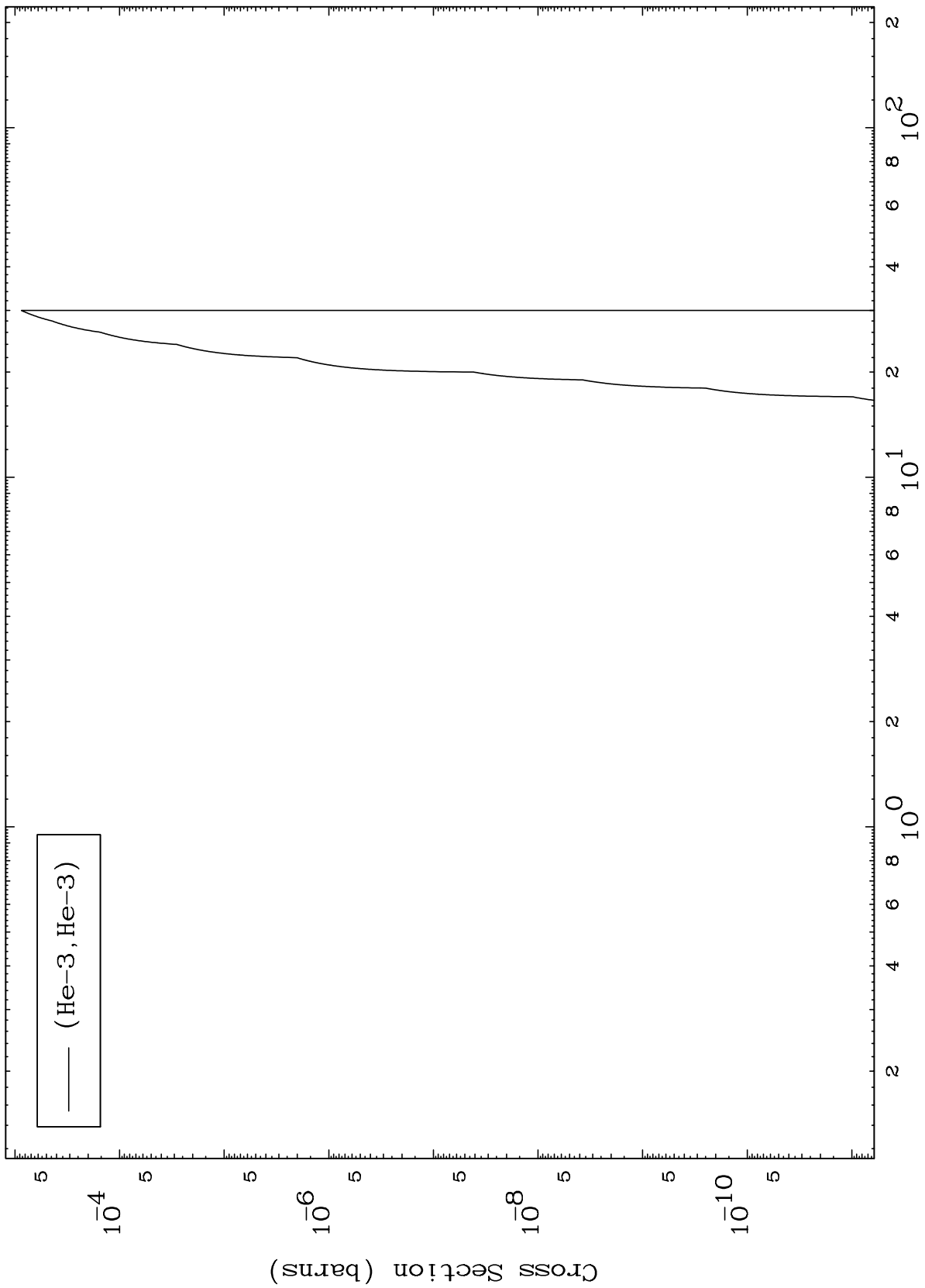
0 Kelvin Cross Sections



MAT 8335

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

83-Bi-212



10

Incident Energy (MeV)

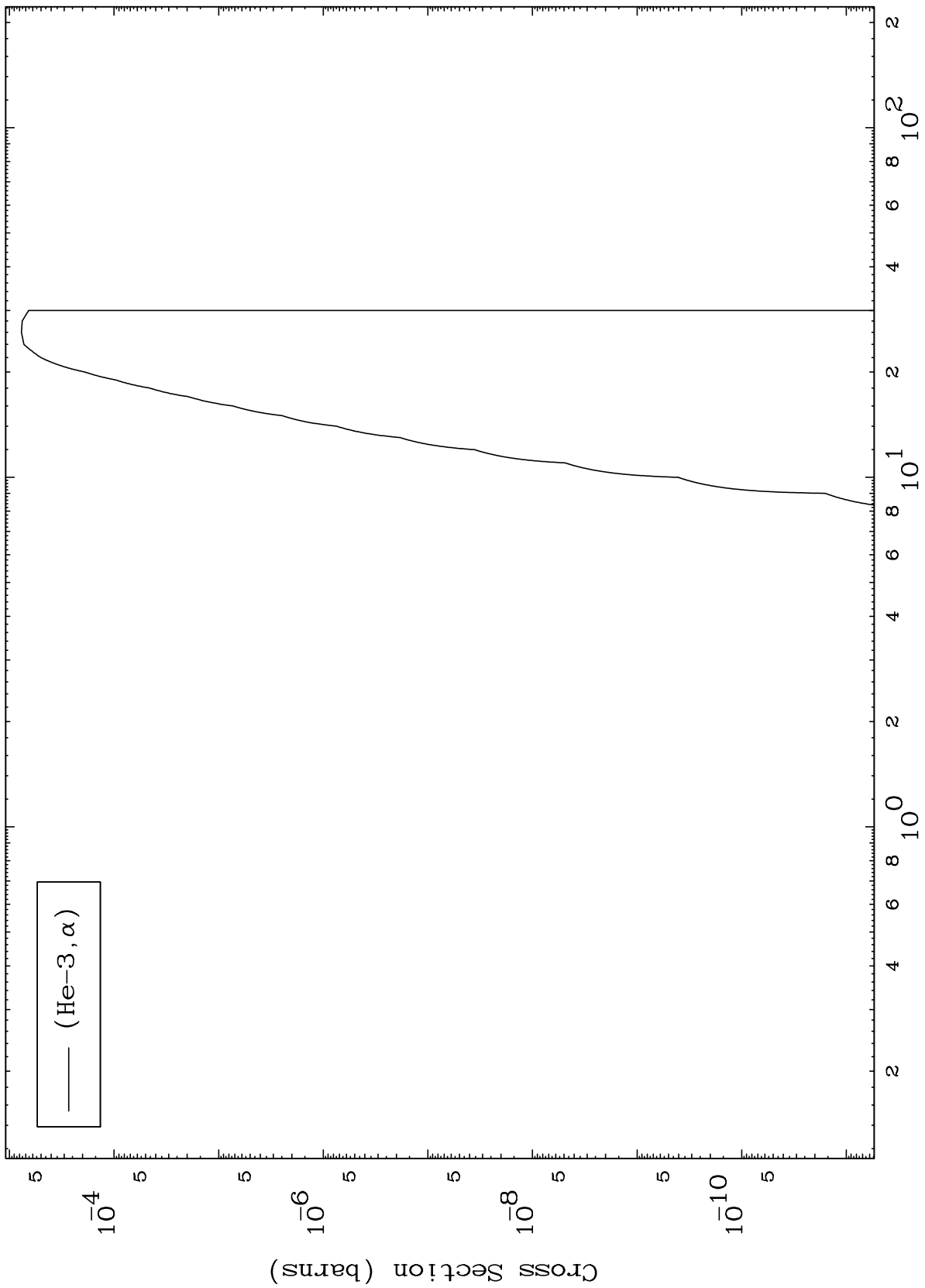
83-Bi-212

MAT 8335

(He-3, α) Levels

83-Bi-212

0 Kelvin Cross Sections

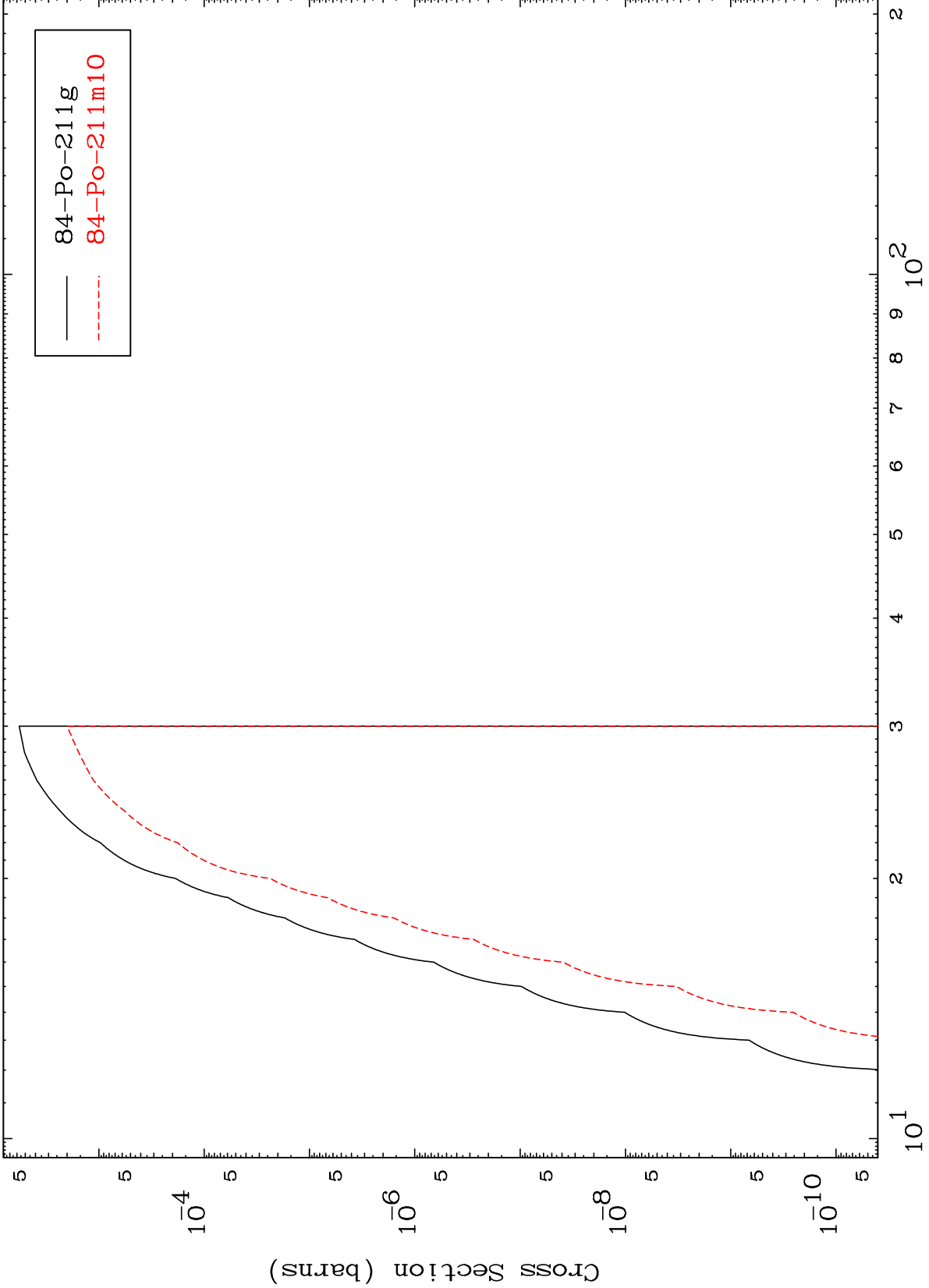


MAT 8335

(He-3,2n) d

83-Bi-212

Radionuclide Production Cross Section



Incident Energy (MeV)

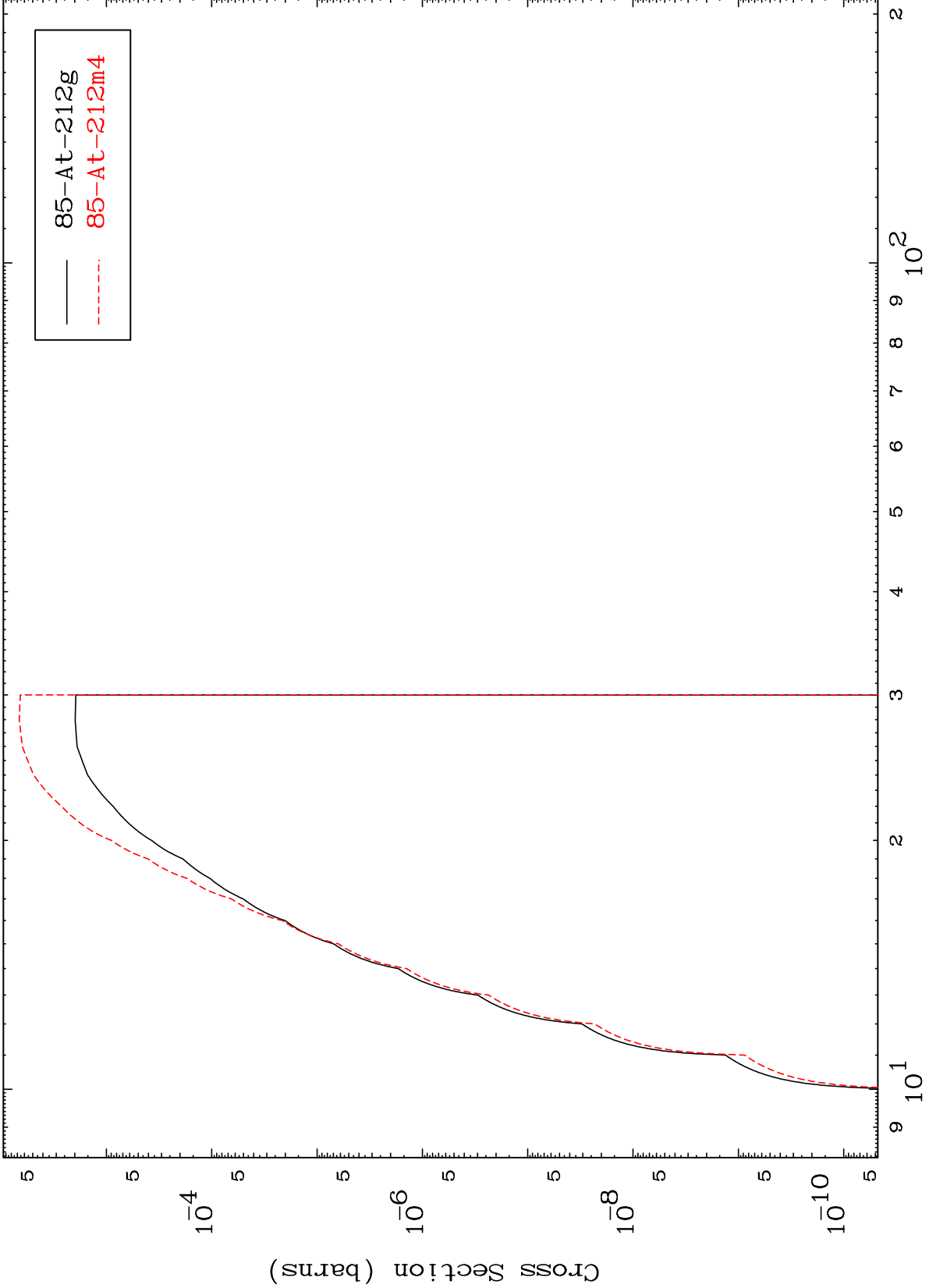
83-Bi-212

MAT 8335

(He-3,3n)

83-Bi-212

Radionuclide Production Cross Section



13

Incident Energy (MeV)

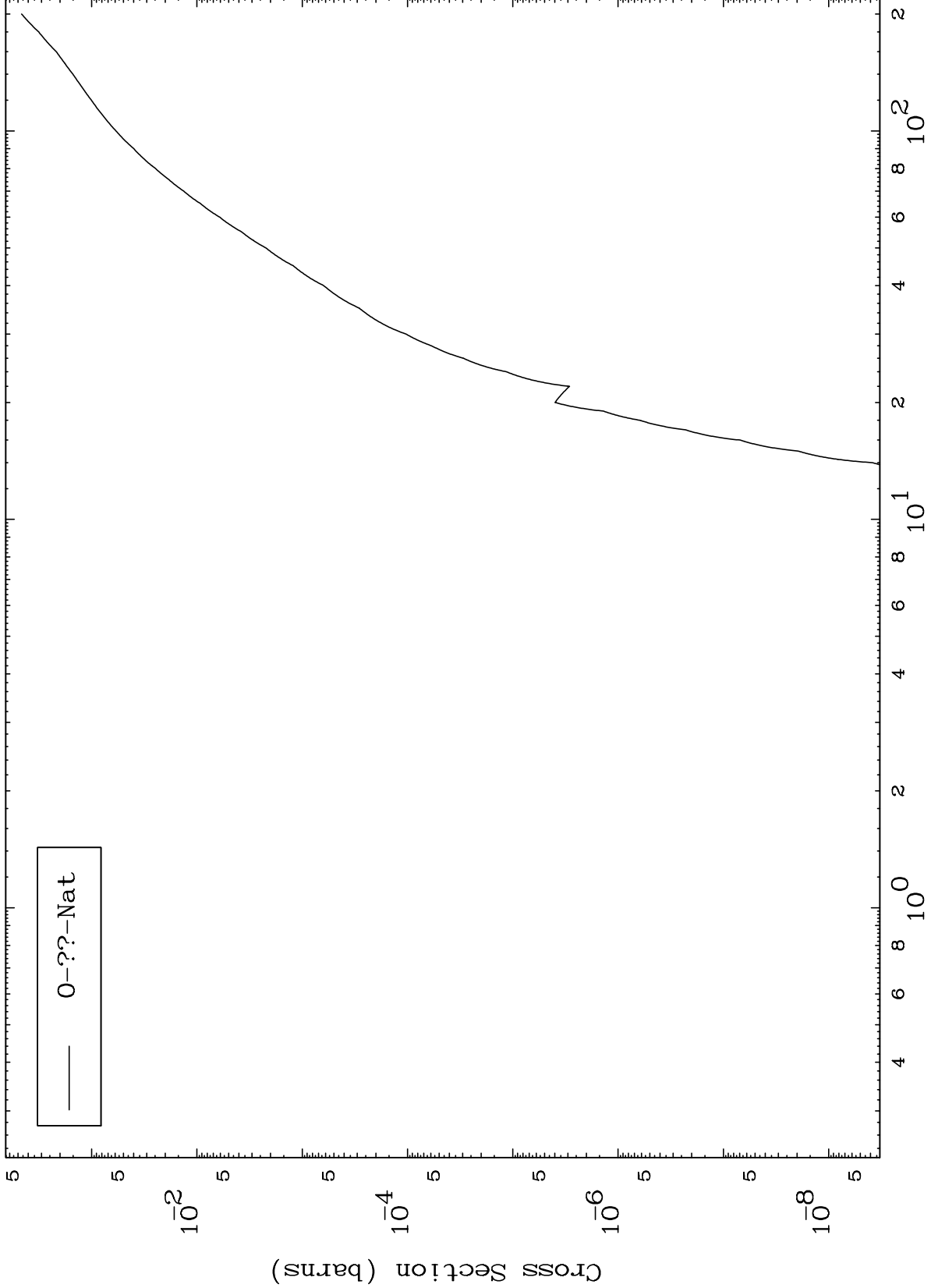
83-Bi-212

MAT 8335

He-3 Fission

83-Bi-212

Radionuclide Production Cross Section



14

Incident Energy (MeV)

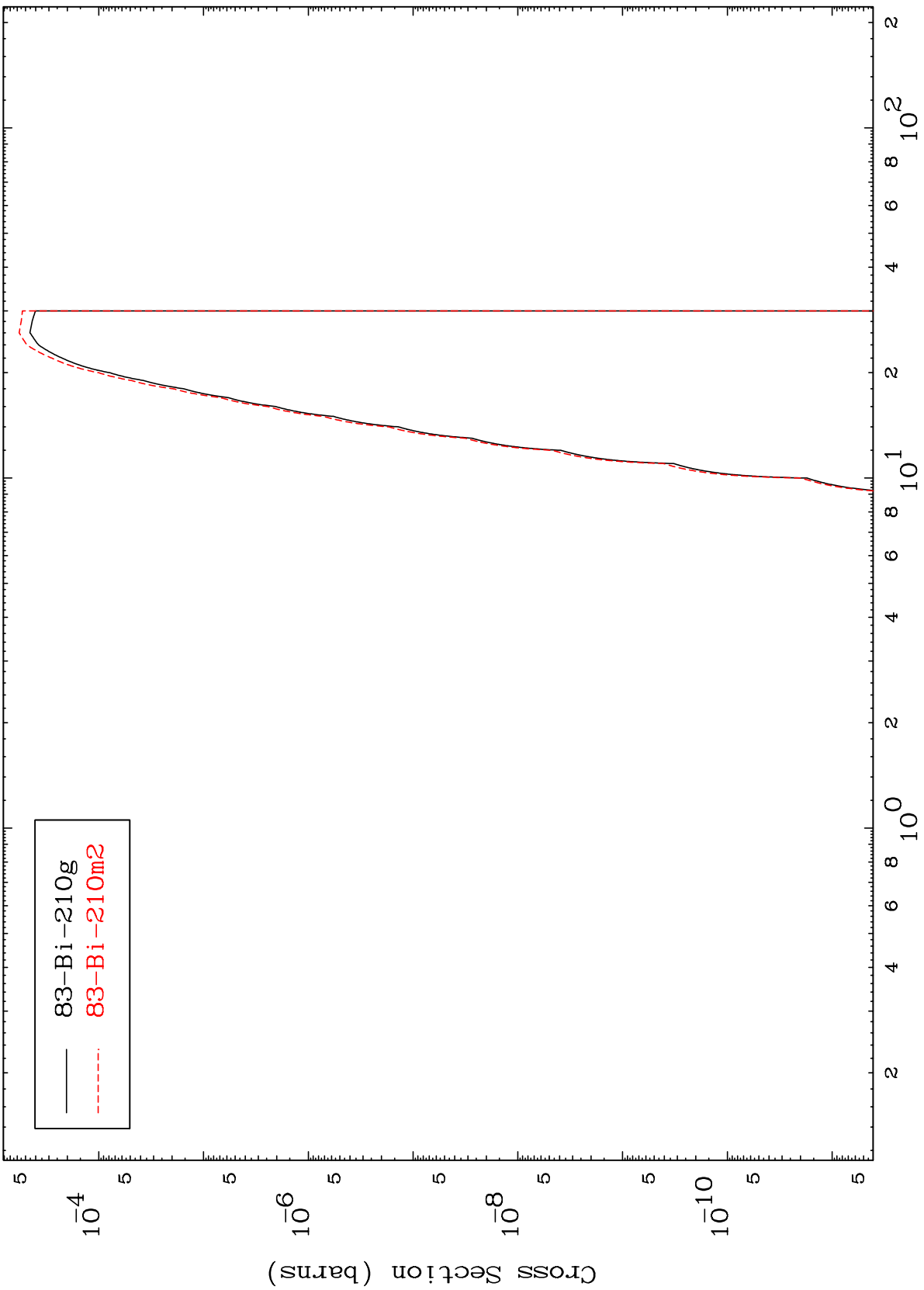
83-Bi-212

MAT 8335

(He-3, n') α

83-Bi-212

Radionuclide Production Cross Section



83-Bi-210g
83-Bi-210m2

15

Incident Energy (MeV)

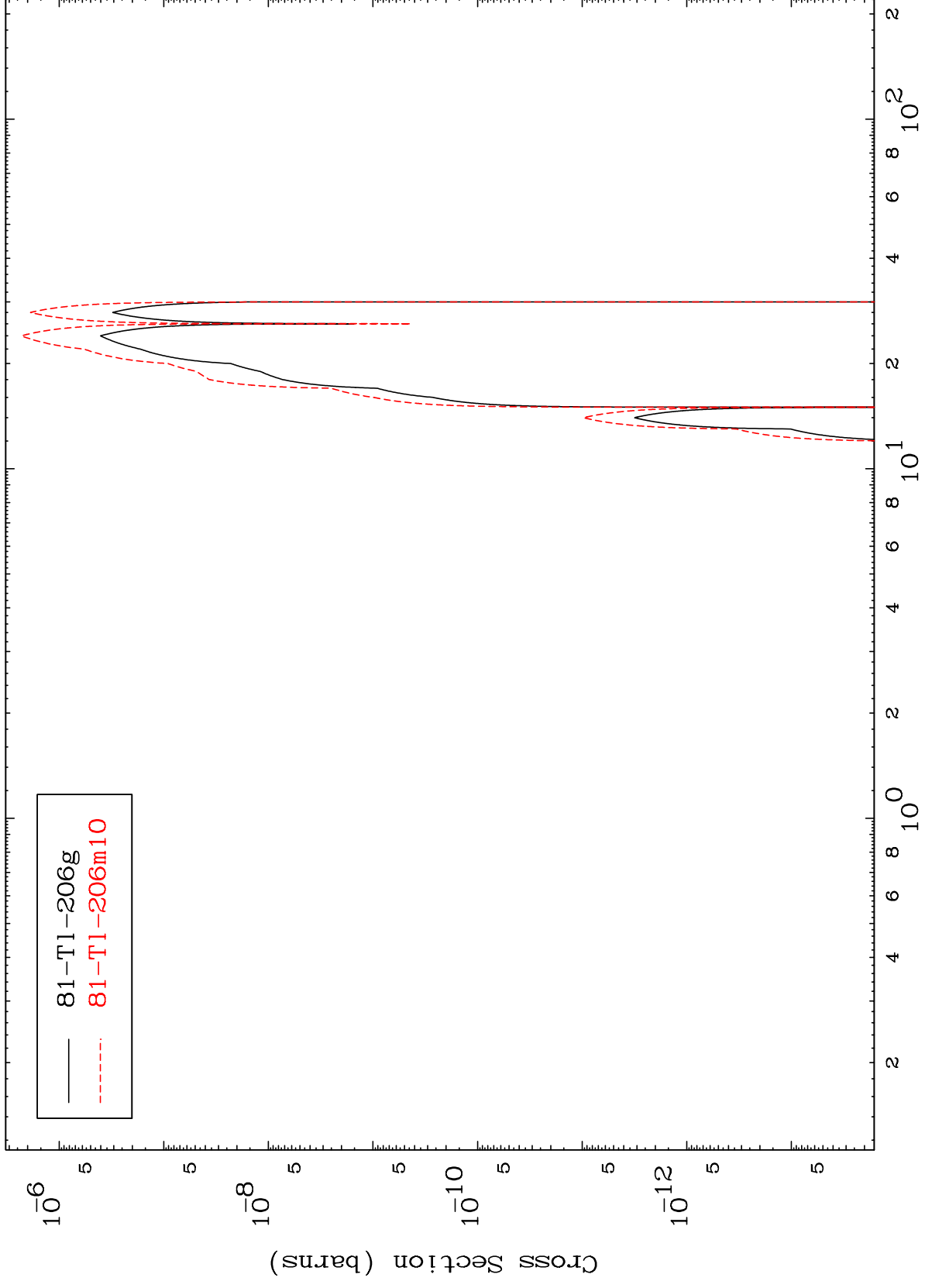
83-Bi-212

MAT 8335

(He-3, n') 2α

83-Bi-212

Radionuclide Production Cross Section

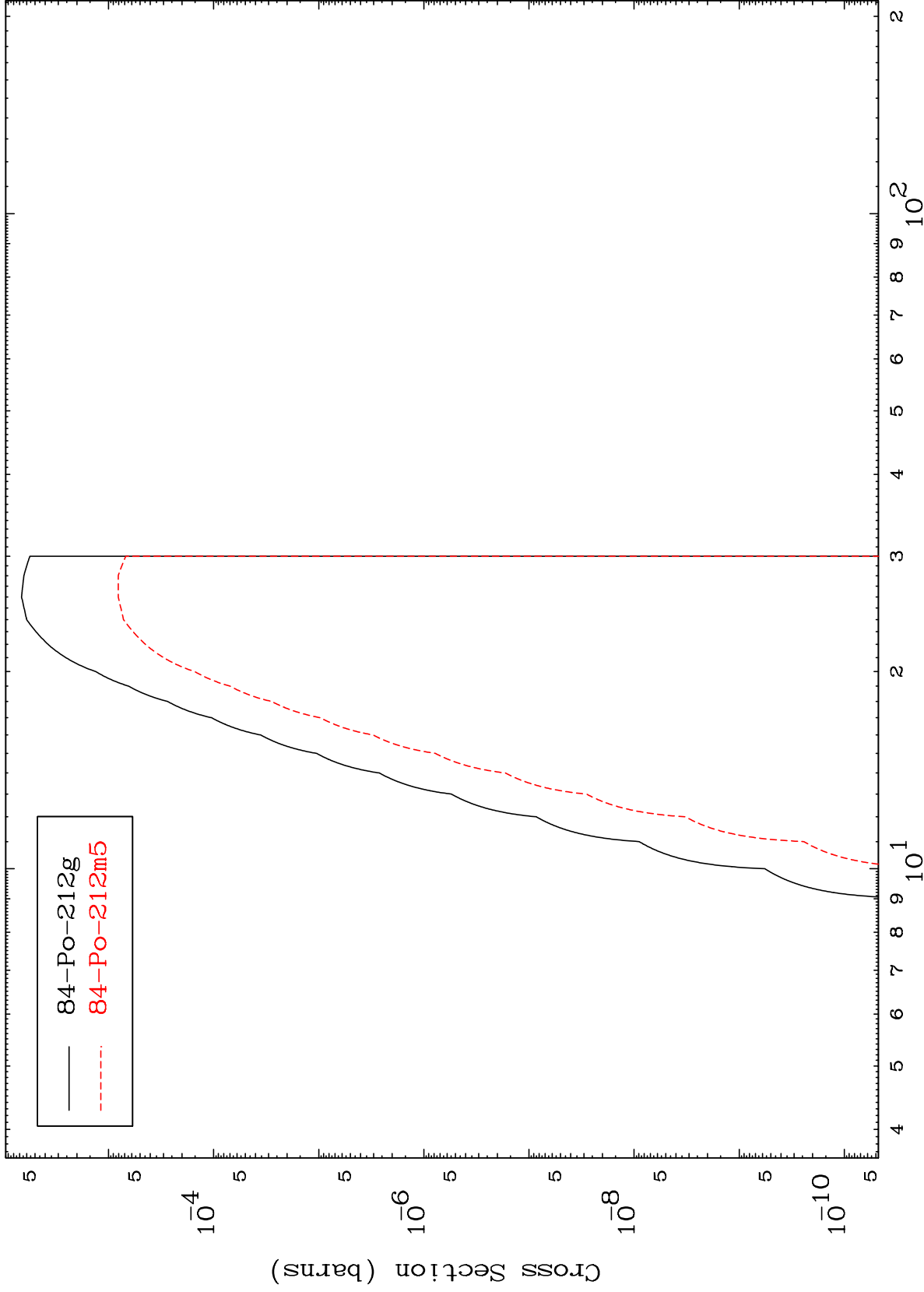


MAT 8335

(He-3, n') d

83-Bi-212

Radionuclide Production Cross Section



17

Incident Energy (MeV)

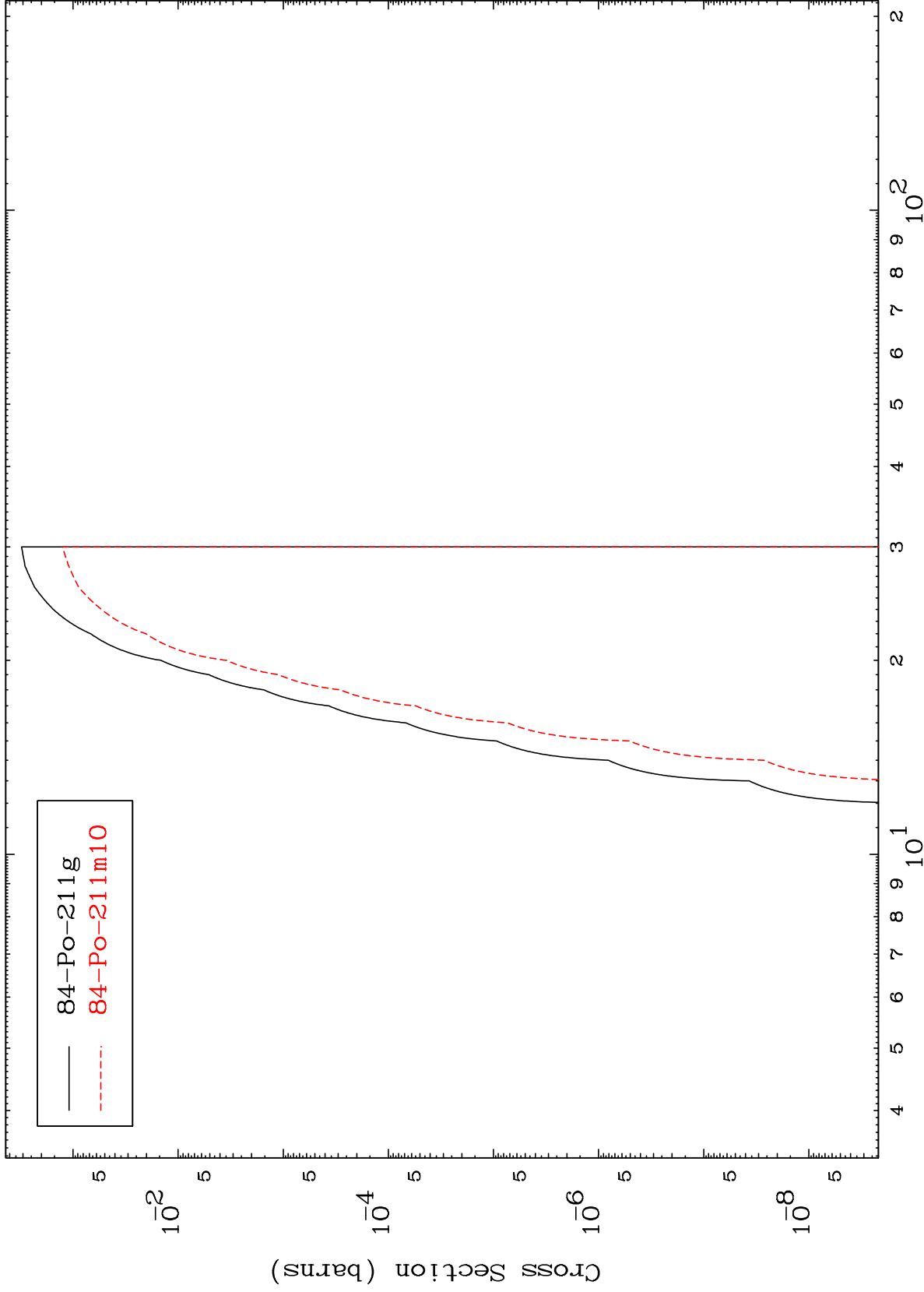
83-Bi-212

MAT 8335

(He-3, n') t

83-Bi-212

Radionuclide Production Cross Section



18

Incident Energy (MeV)

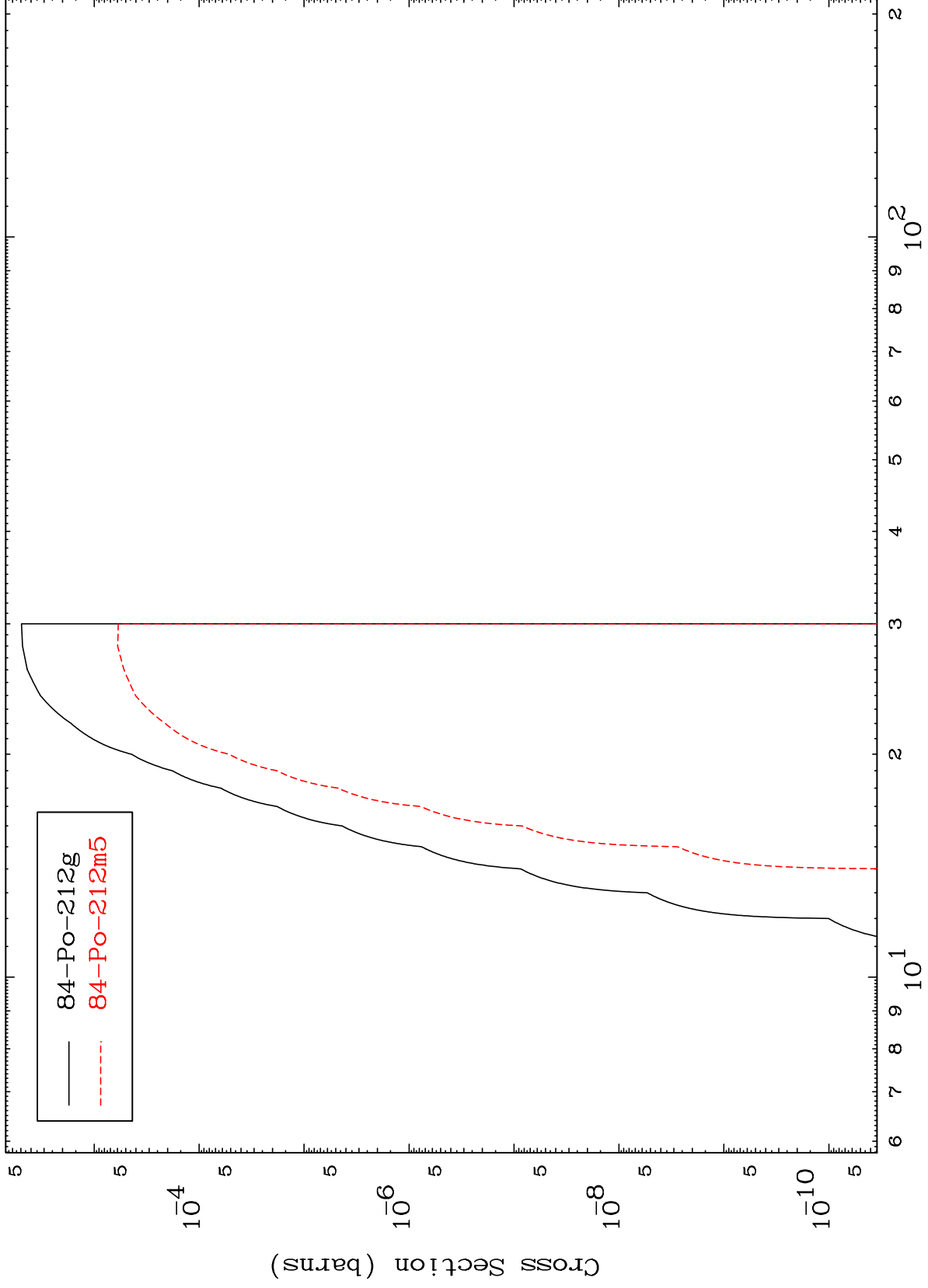
83-Bi-212

MAT 8335

(He-3,2n) p

83-Bi-212

Radionuclide Production Cross Section



84-Po-212g
84-Po-212m5

19

Incident Energy (MeV)

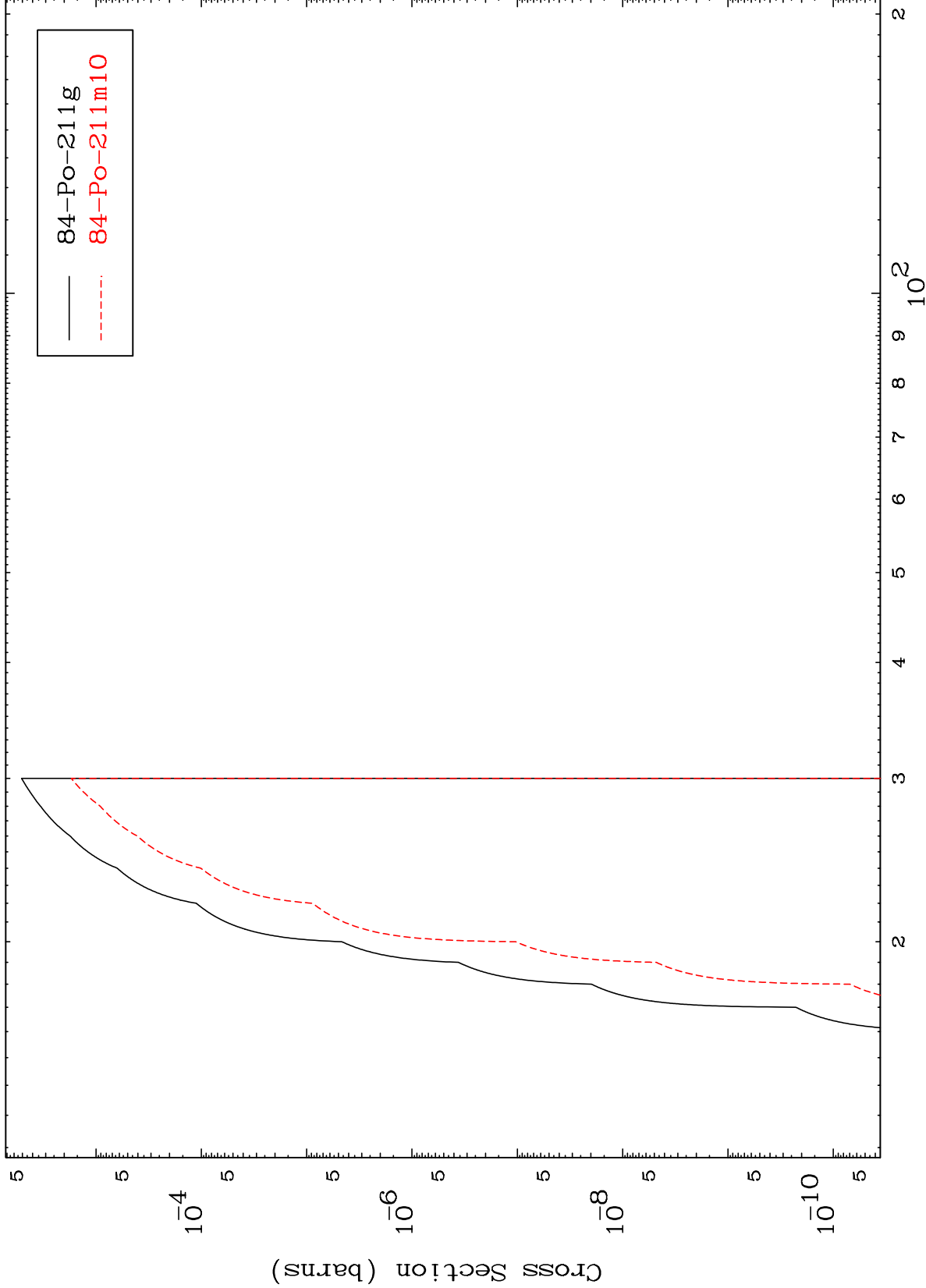
83-Bi-212

MAT 8335

(He-3,3n) p

83-Bi-212

Radionuclide Production Cross Section



20

Incident Energy (MeV)

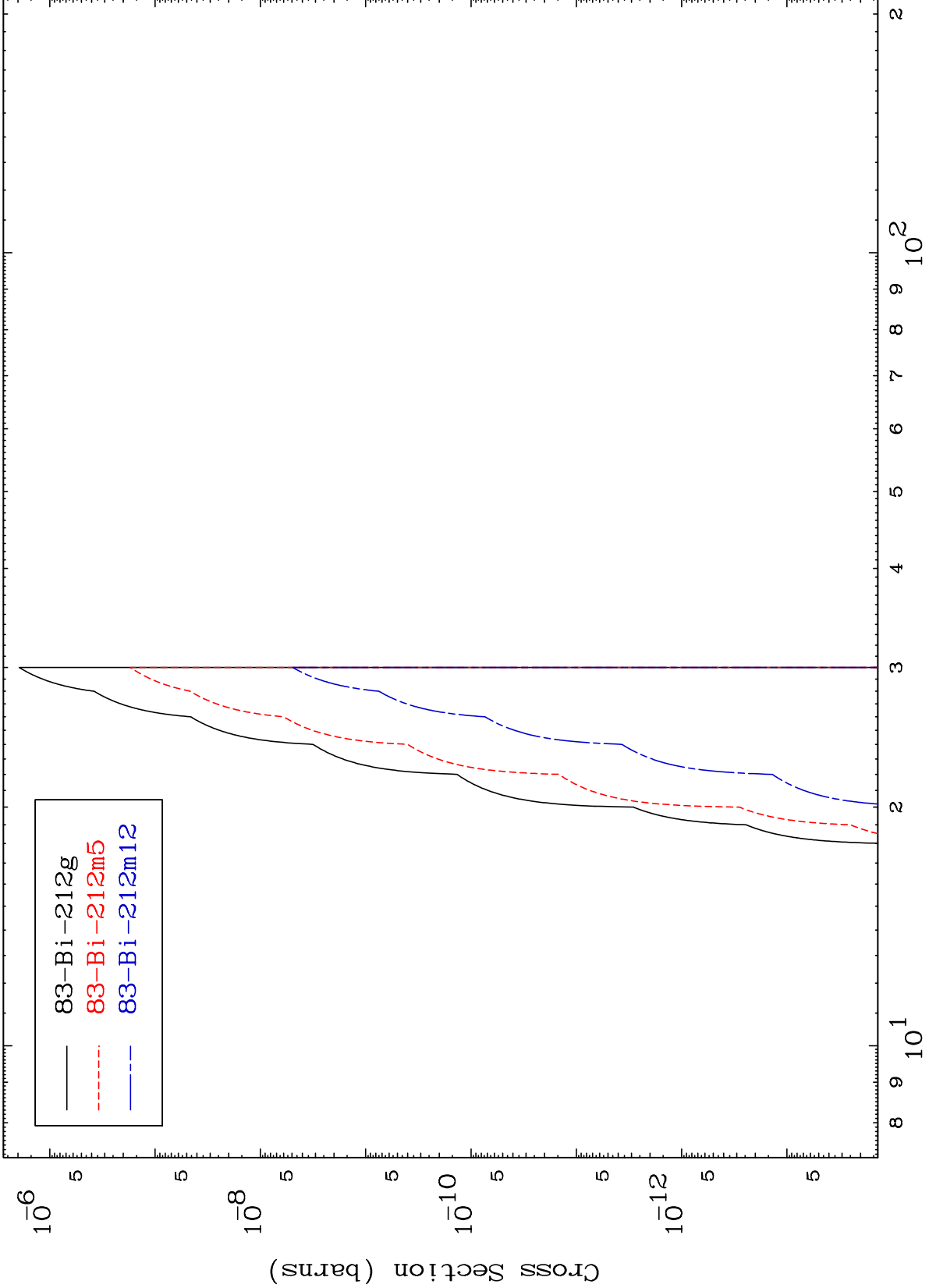
83-Bi-212

MAT 8335

(He-3,2n) p

83-Bi-212

Radionuclide Production Cross Section



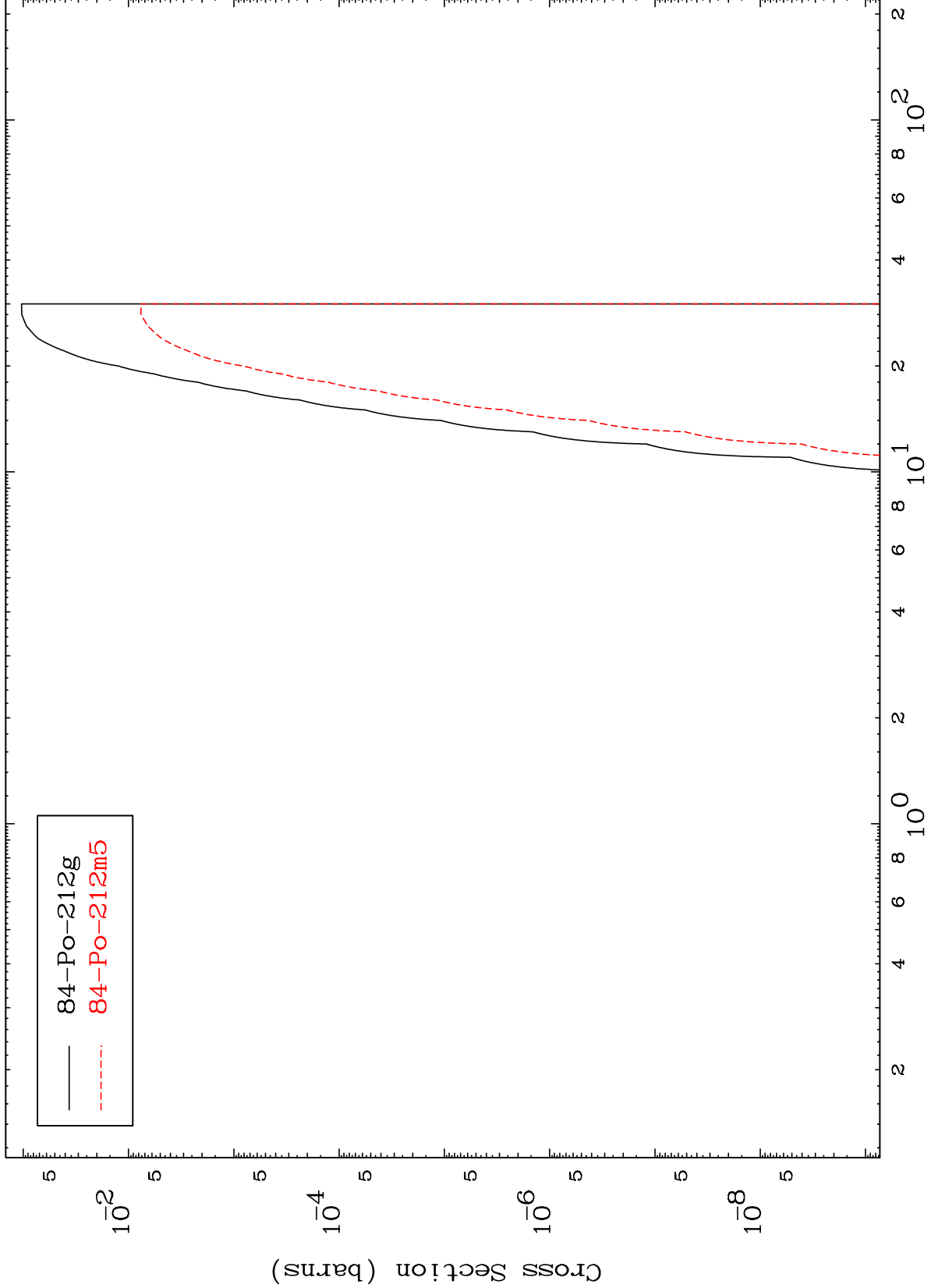
83-Bi-212g
83-Bi-212m5
83-Bi-212m12

MAT 8335

(He-3, t)

83-Bi-212

Radionuclide Production Cross Section

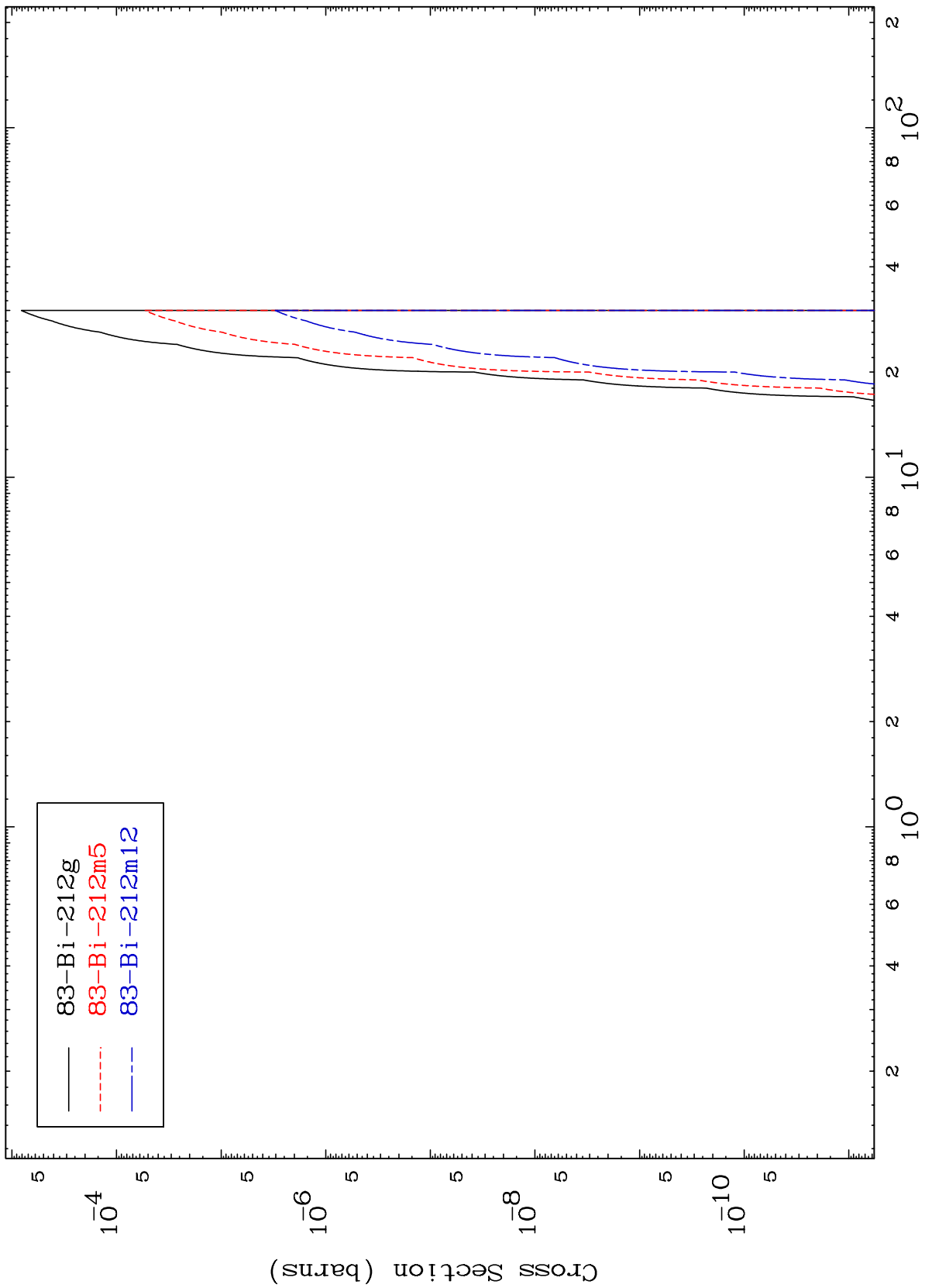


MAT 8335

(He-3, He-3)

83-Bi-212

Radionuclide Production Cross Section

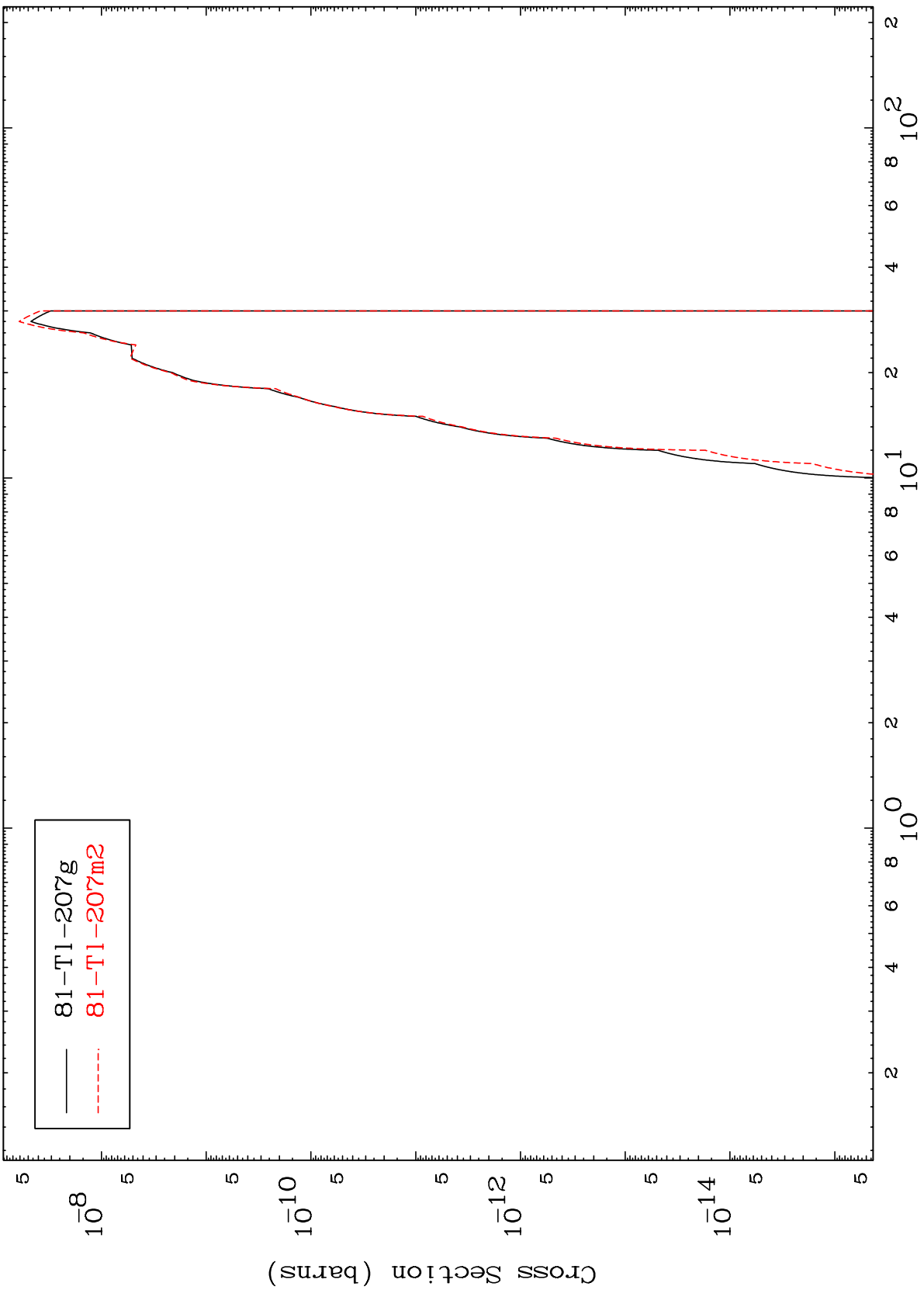


MAT 8335

(He-3, 2α)

83-Bi-212

Radionuclide Production Cross Section



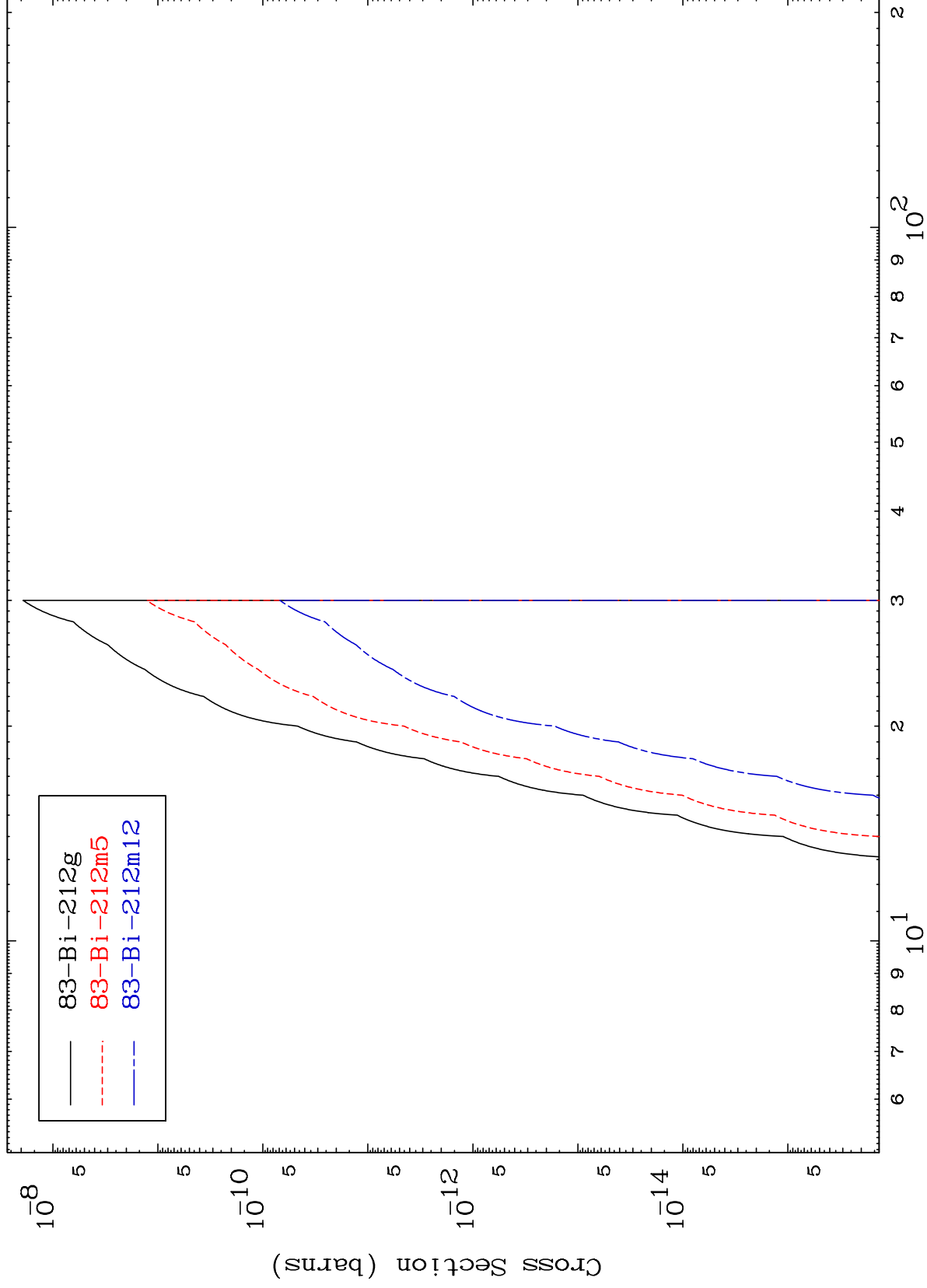
81-Tl-207g
81-Tl-207m2

MAT 8335

(He-3,p) d

83-Bi-212

Radionuclide Production Cross Section



25

Incident Energy (MeV)

83-Bi-212