

Program EVALPLOT
(Version 2018-1)

by

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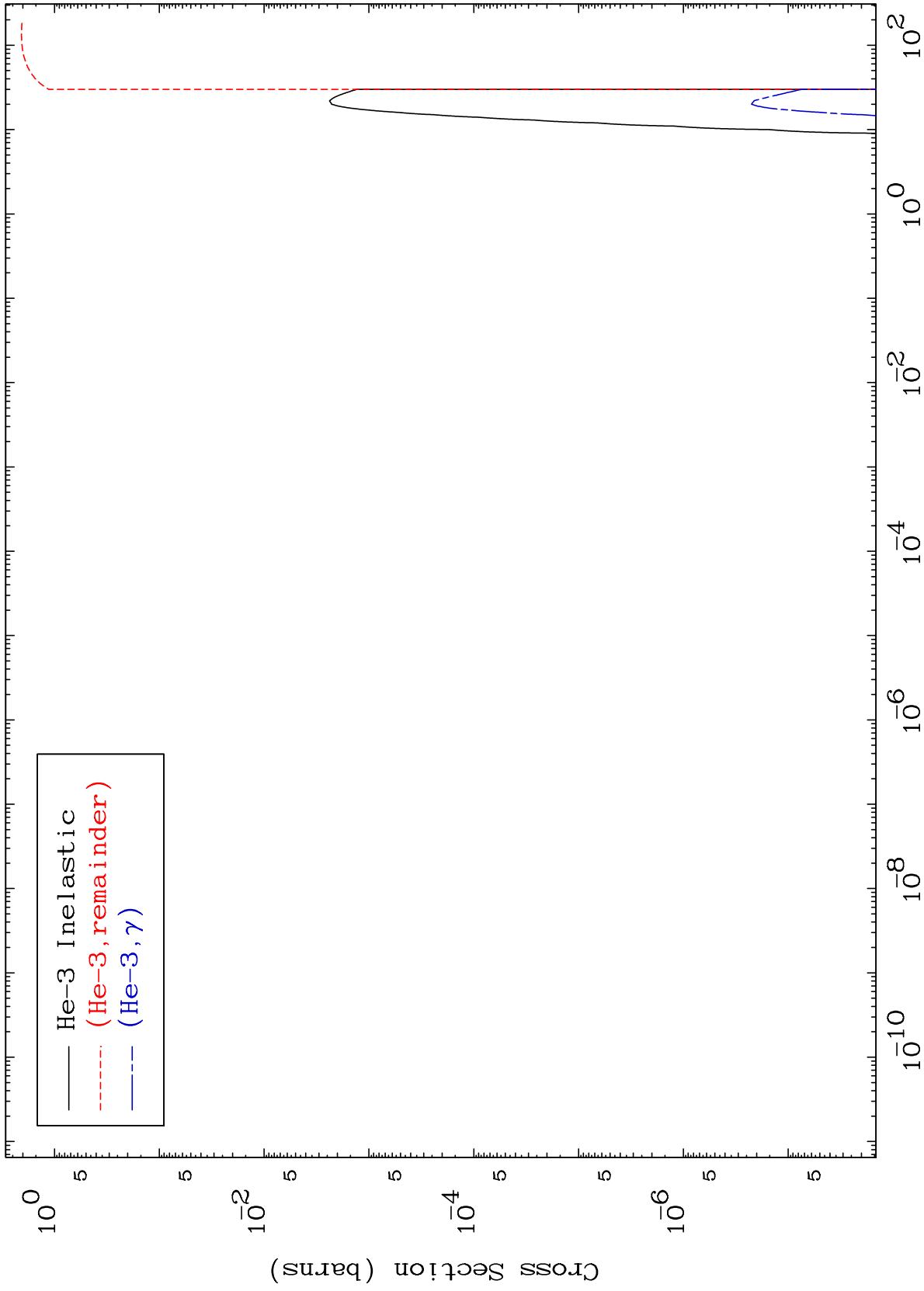
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6310

He-3 Major
0 Kelvin Cross Sections

63-Eu-146



1

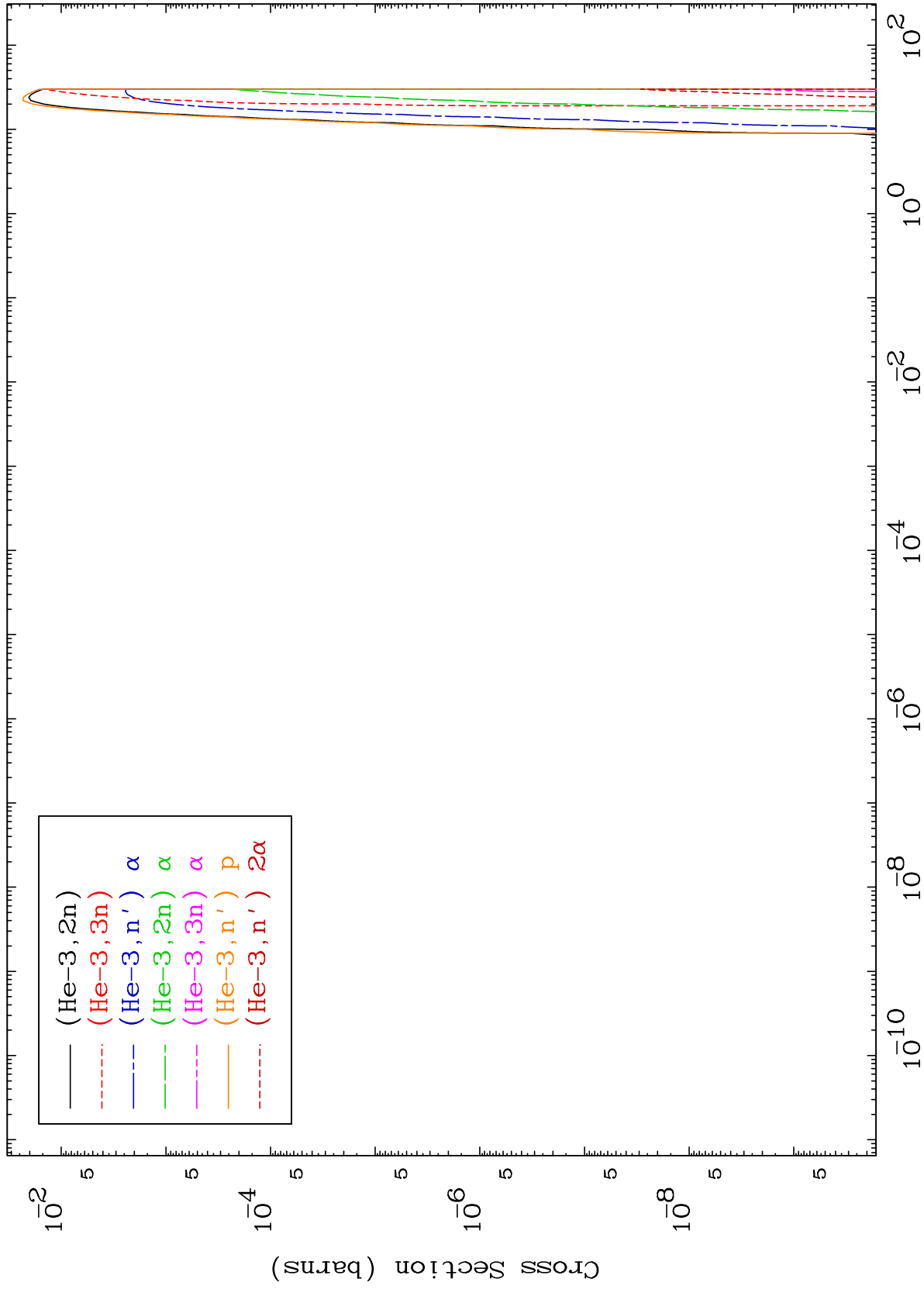
Incident Energy (MeV)

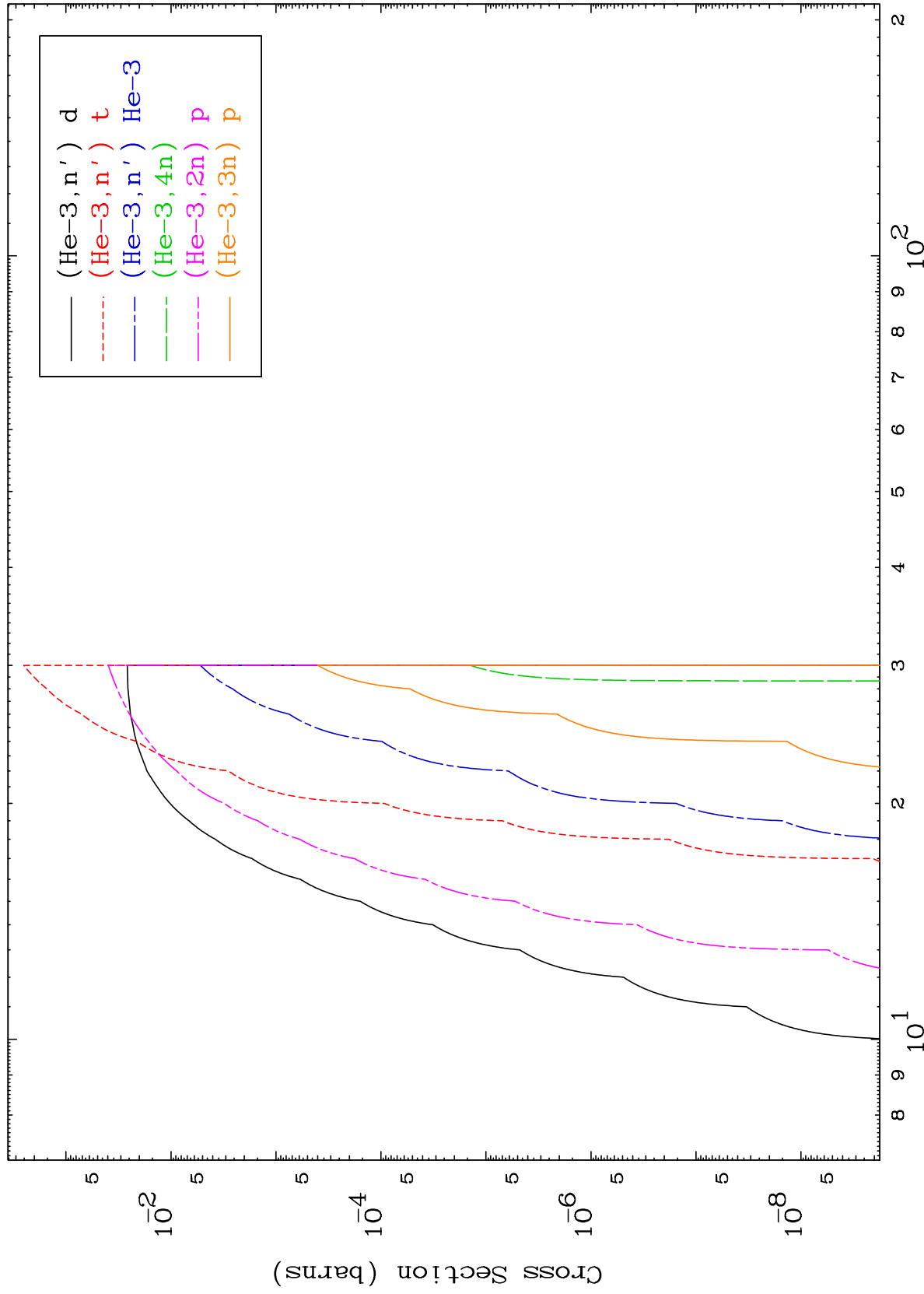
63-Eu-146

MAT 6310

He-3 Neutron Production
0 Kelvin Cross Sections

63-Eu-146

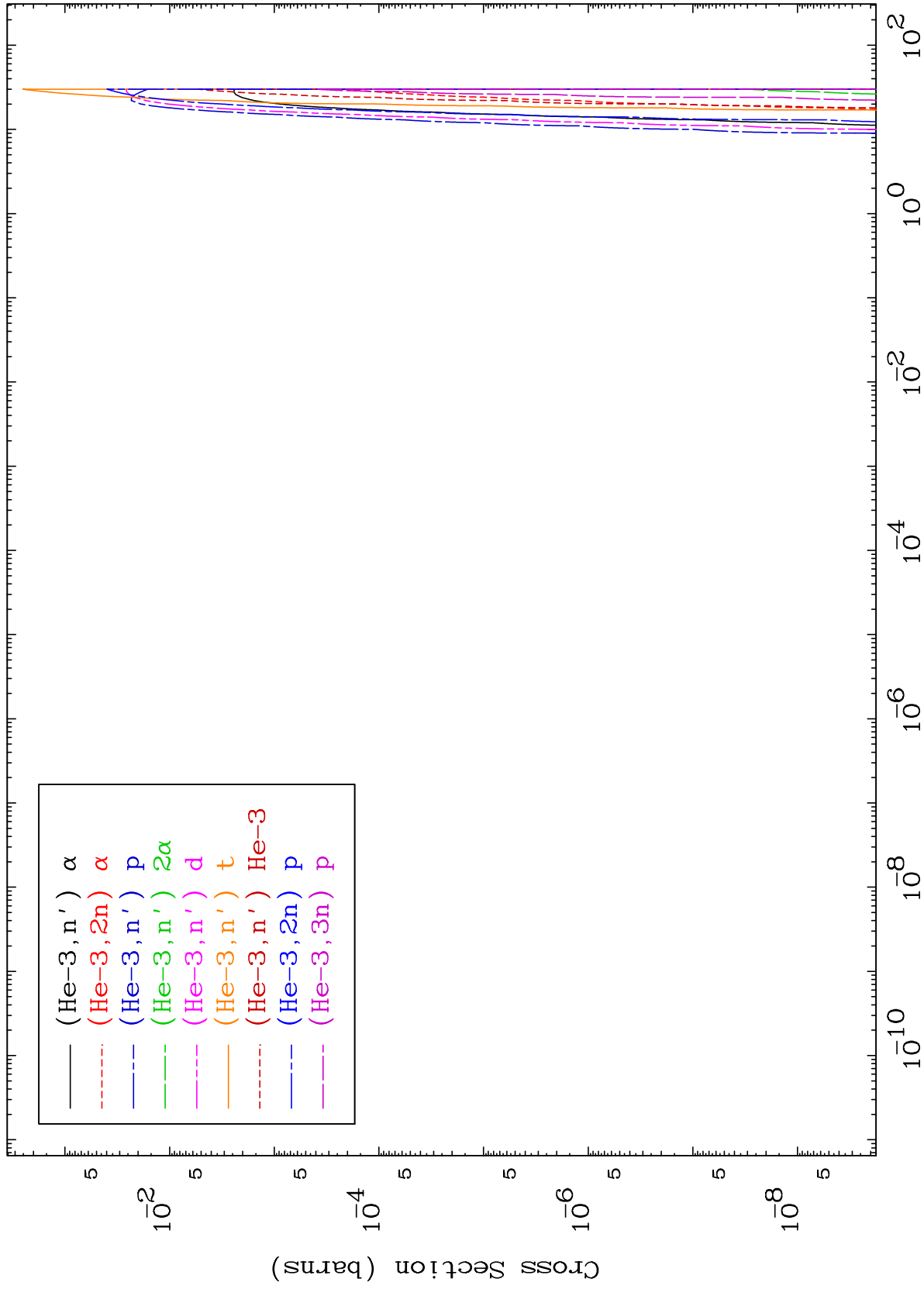


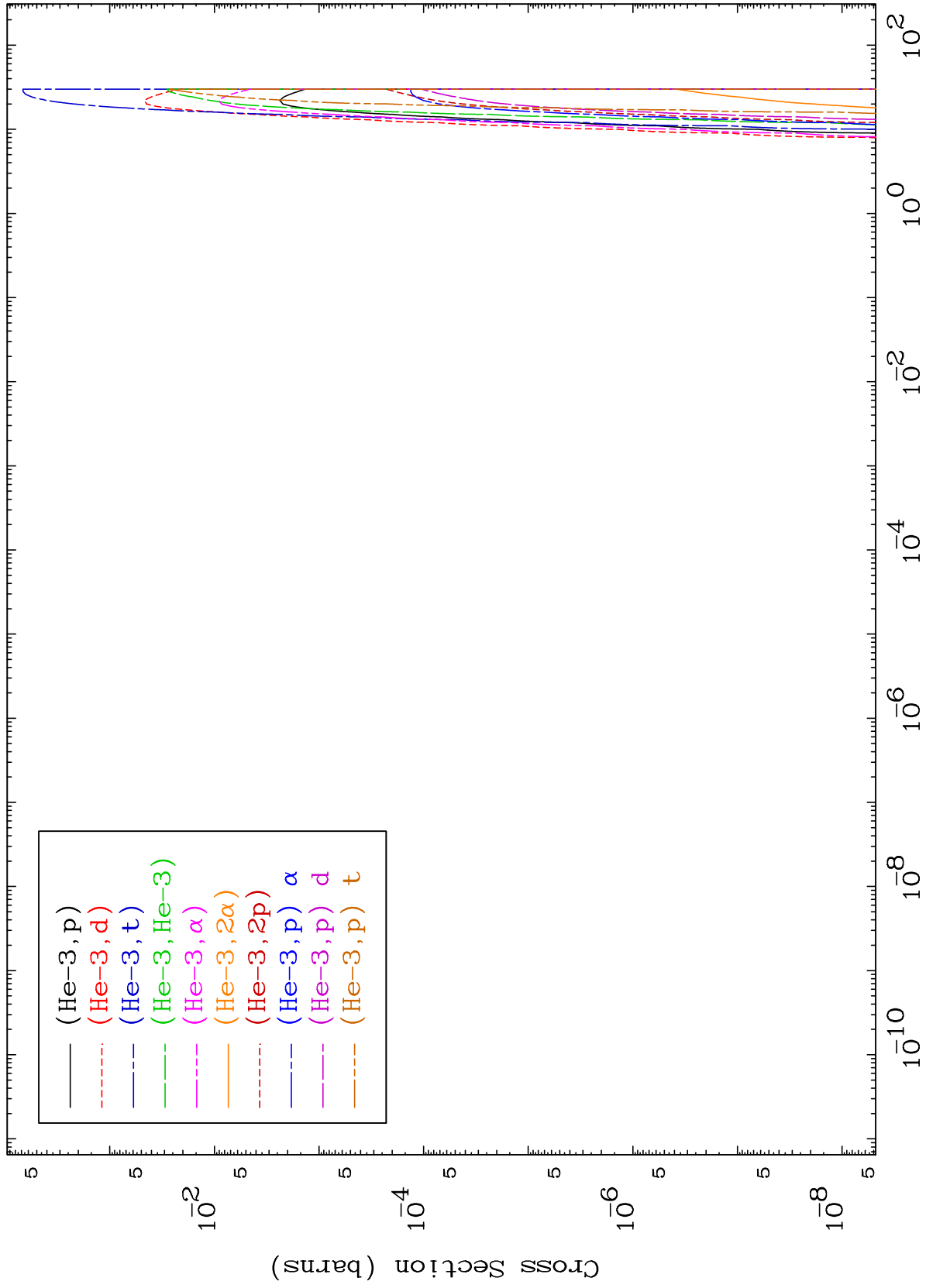


MAT 6310

He-3 Charged Particle
0 Kelvin Cross Sections

63-Eu-146

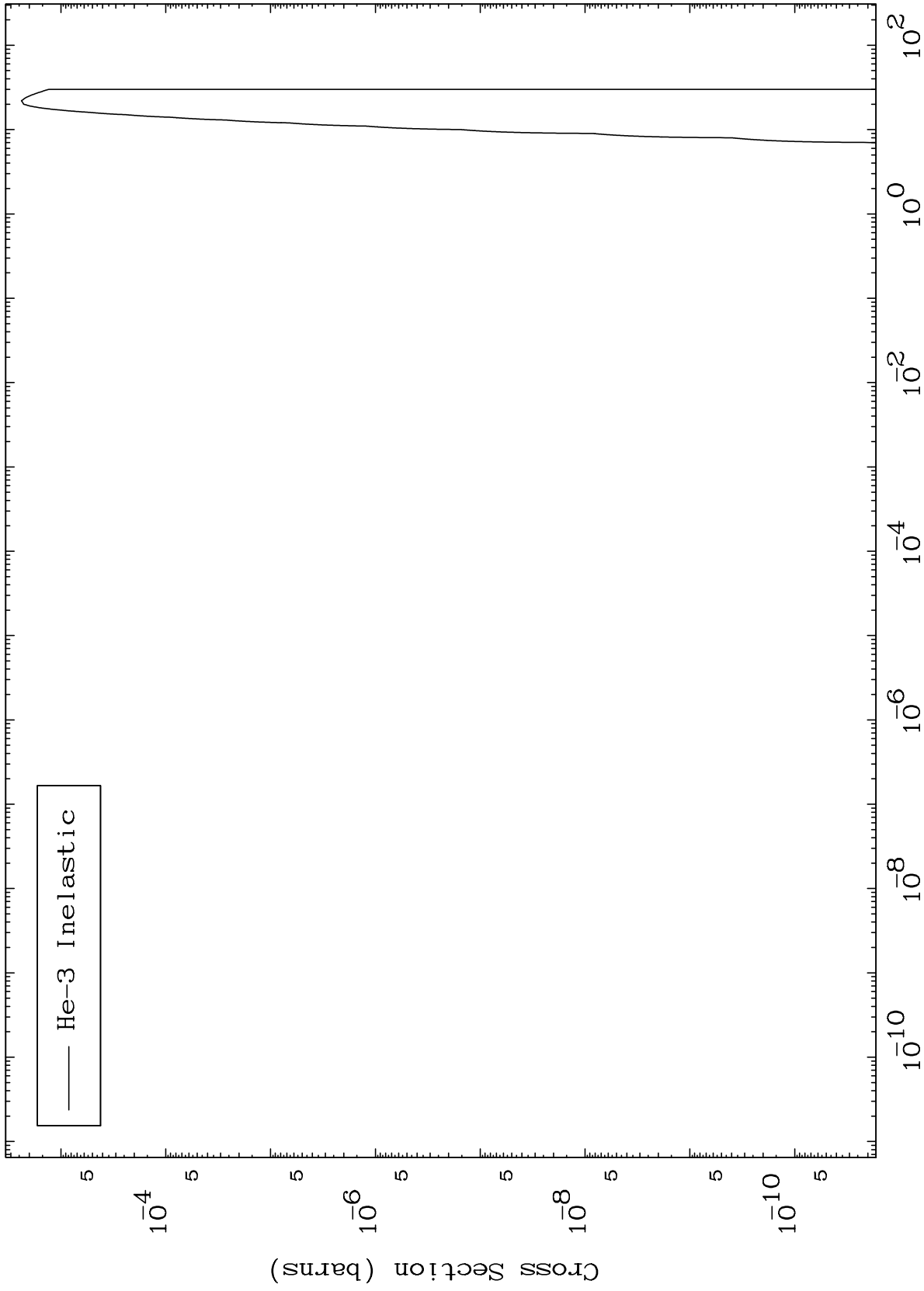




MAT 6310

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

63-Eu-146



6

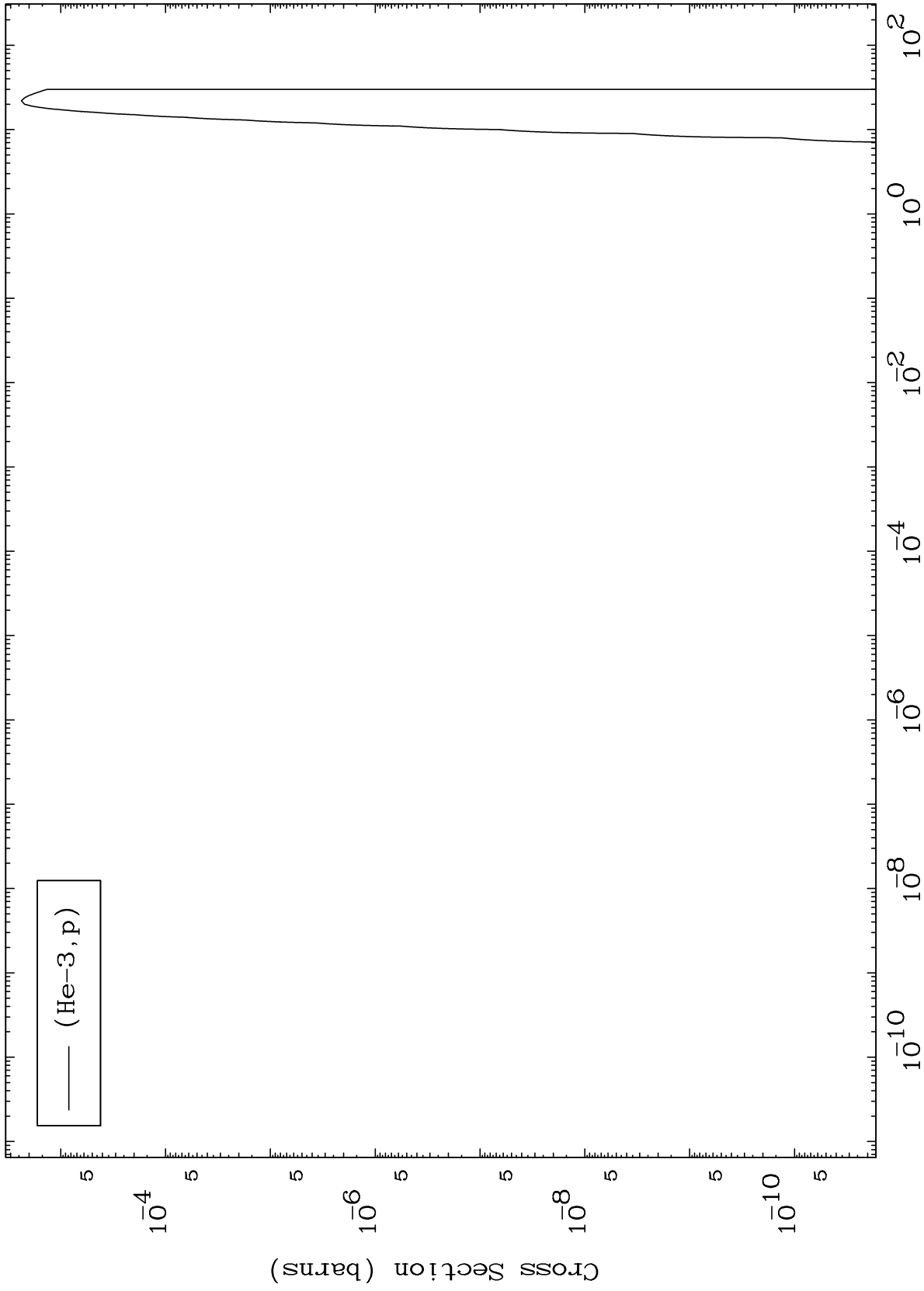
Incident Energy (MeV)

63-Eu-146

MAT 6310

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

63-Eu-146



7

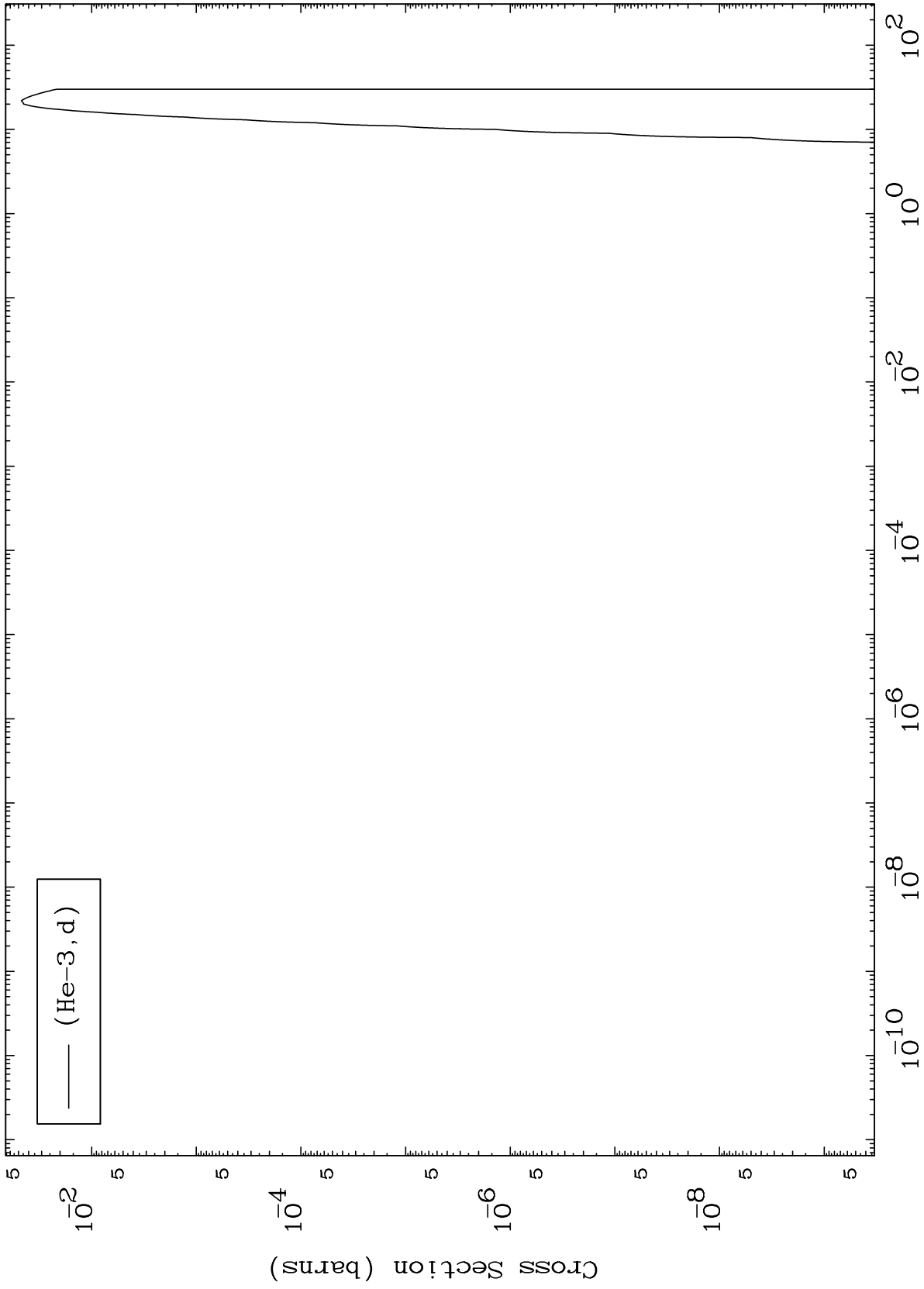
Incident Energy (MeV)

63-Eu-146

MAT 6310

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

63-Eu-146



8

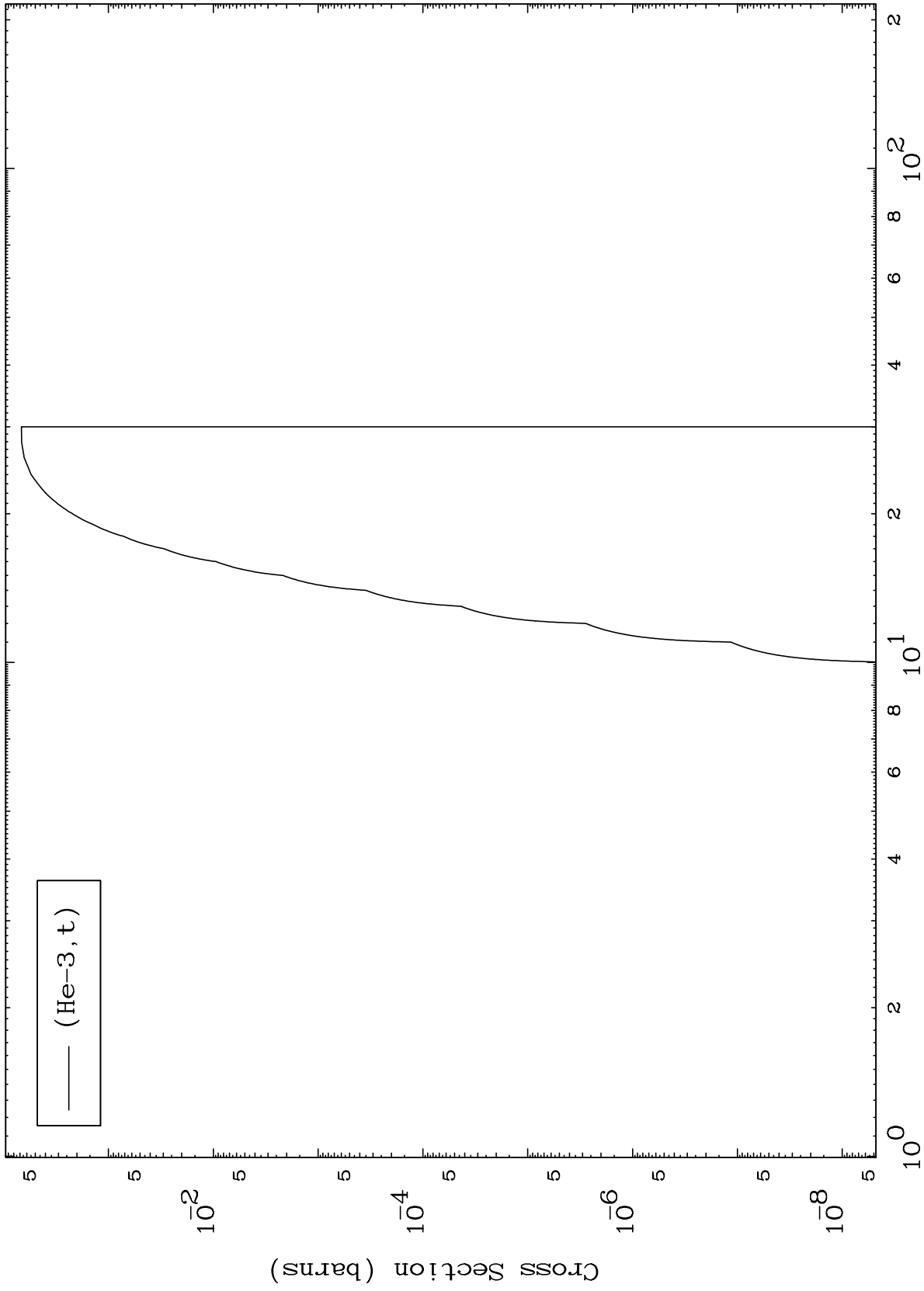
Incident Energy (MeV)

63-Eu-146

MAT 6310

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

63-Eu-146



9

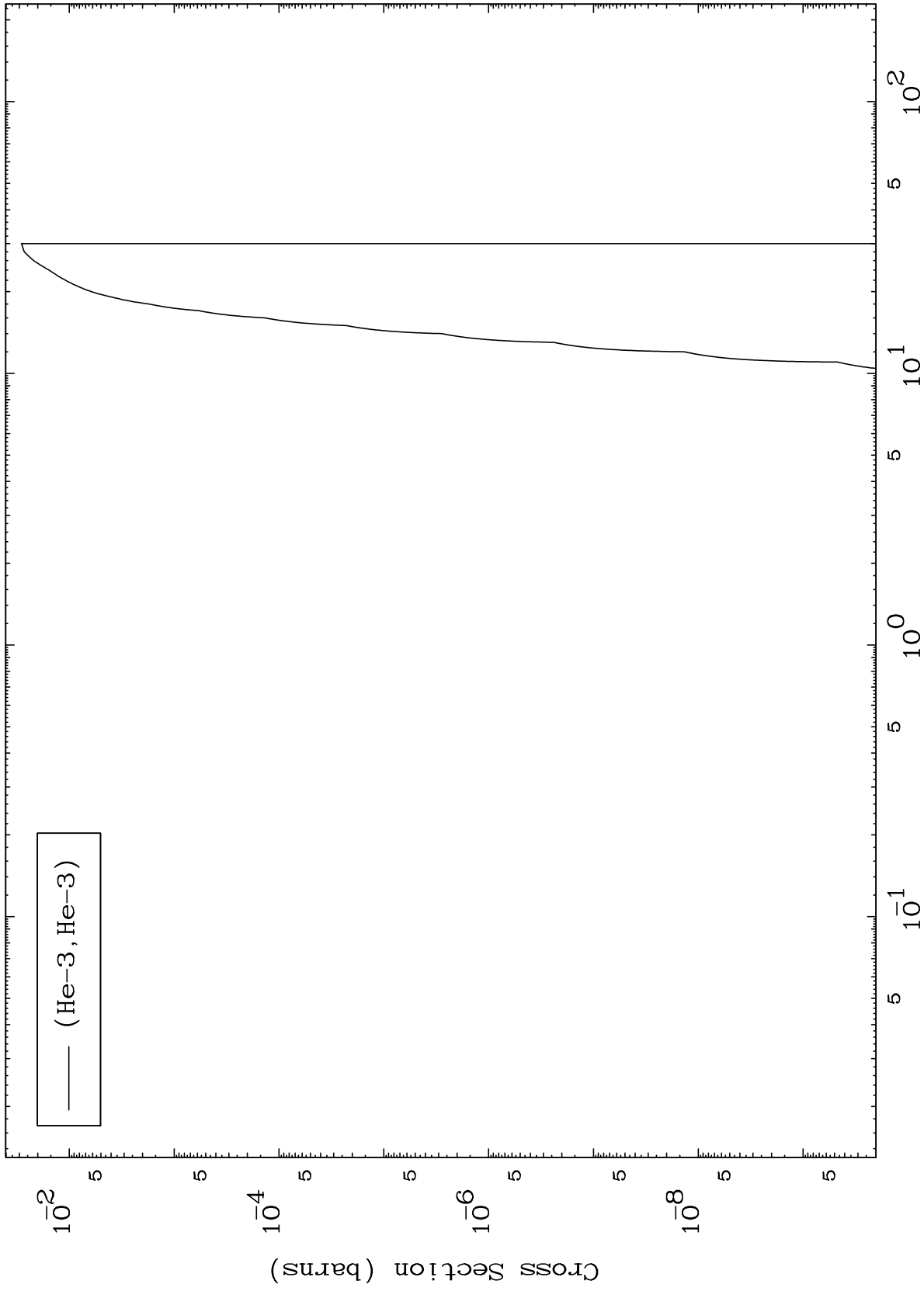
Incident Energy (MeV)

63-Eu-146

MAT 6310

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

63-Eu-146



10

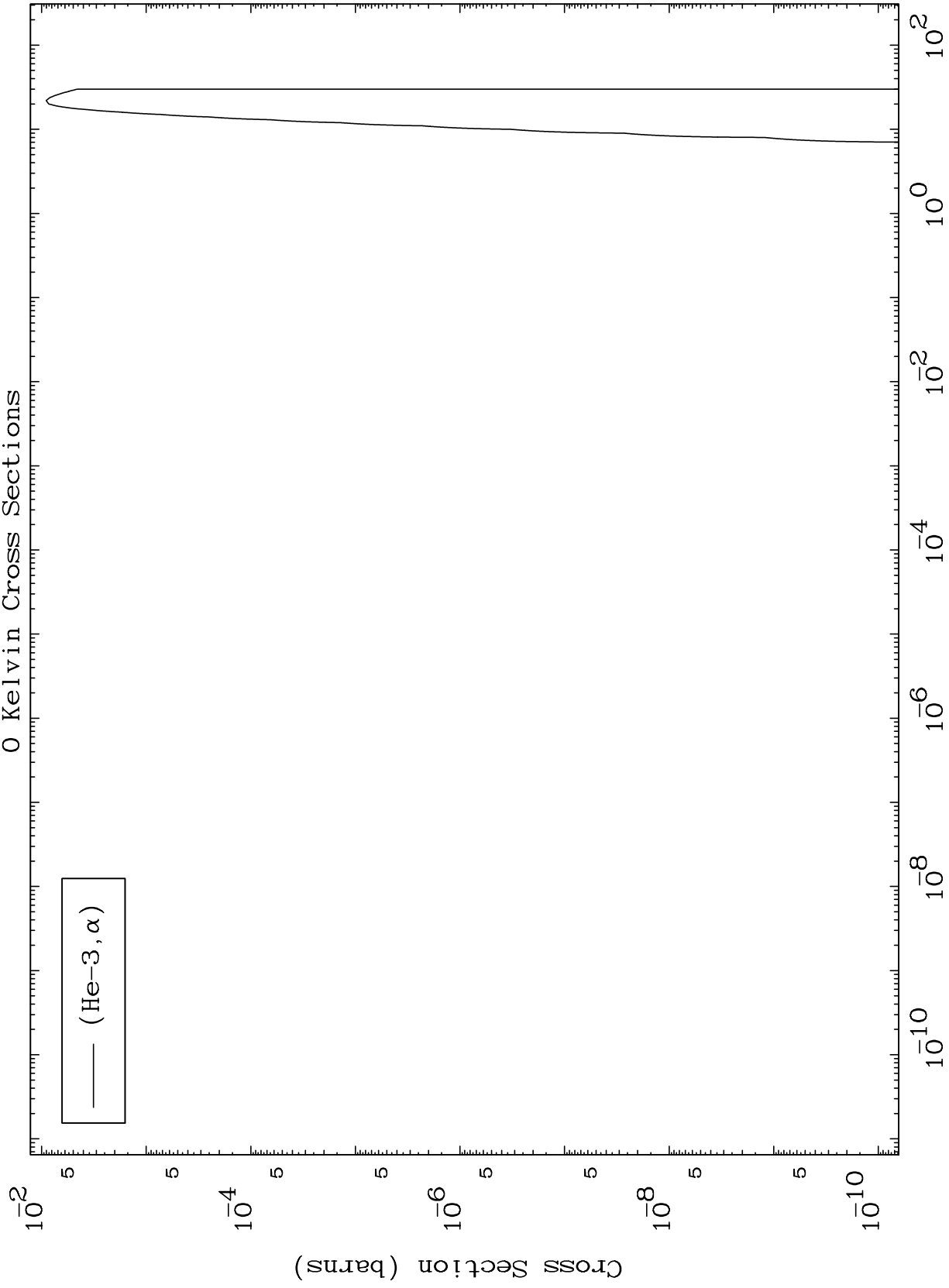
Incident Energy (MeV)

63-Eu-146

MAT 6310

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

63-Eu-146

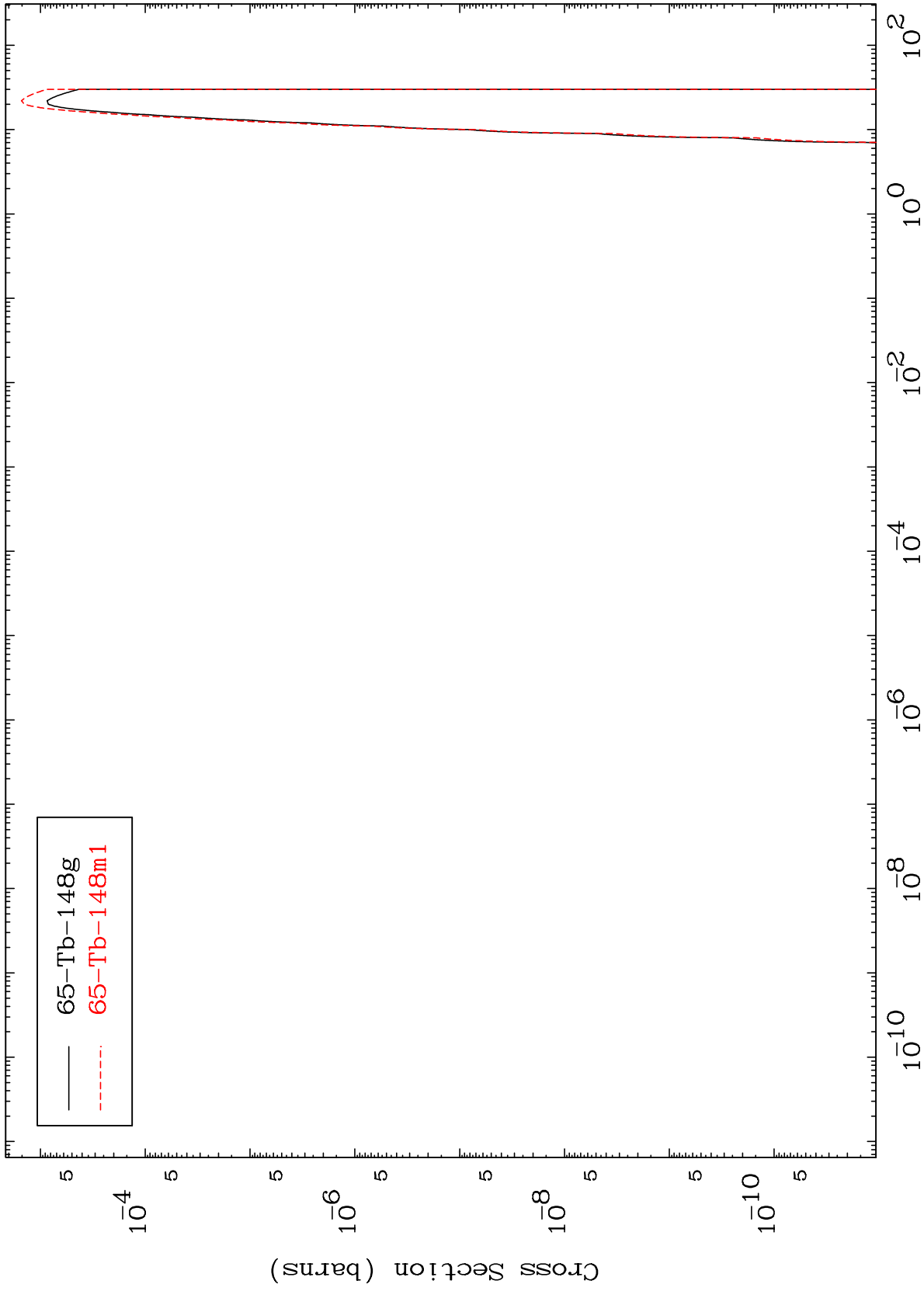


(He-3, α)

MAT 6310

He-3 Inelastic
Radionuclide Production Cross Section

63-Eu-146



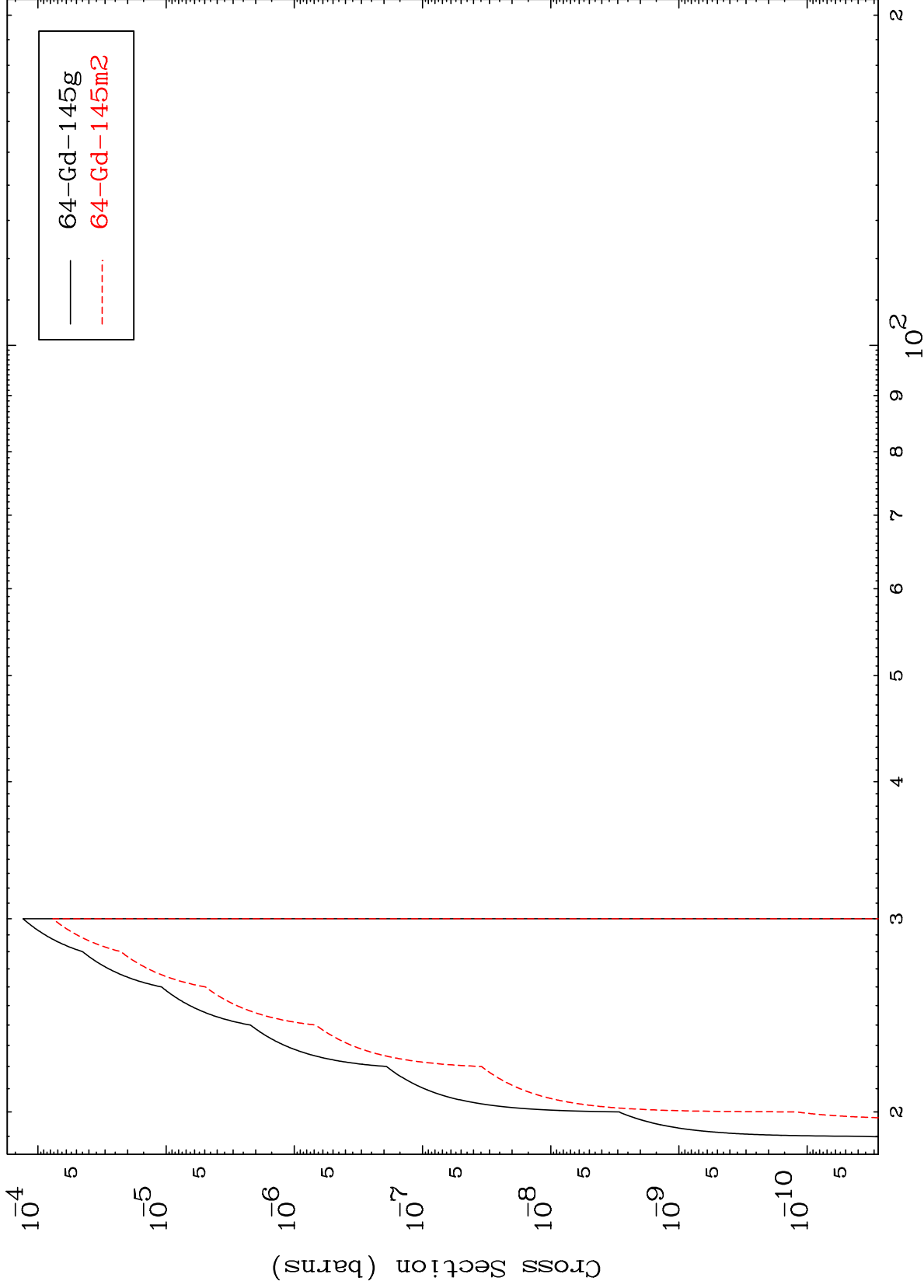
63-Eu-146

MAT 6310

(He-3,2n) d

63-Eu-146

Radionuclide Production Cross Section



13

Incident Energy (MeV)

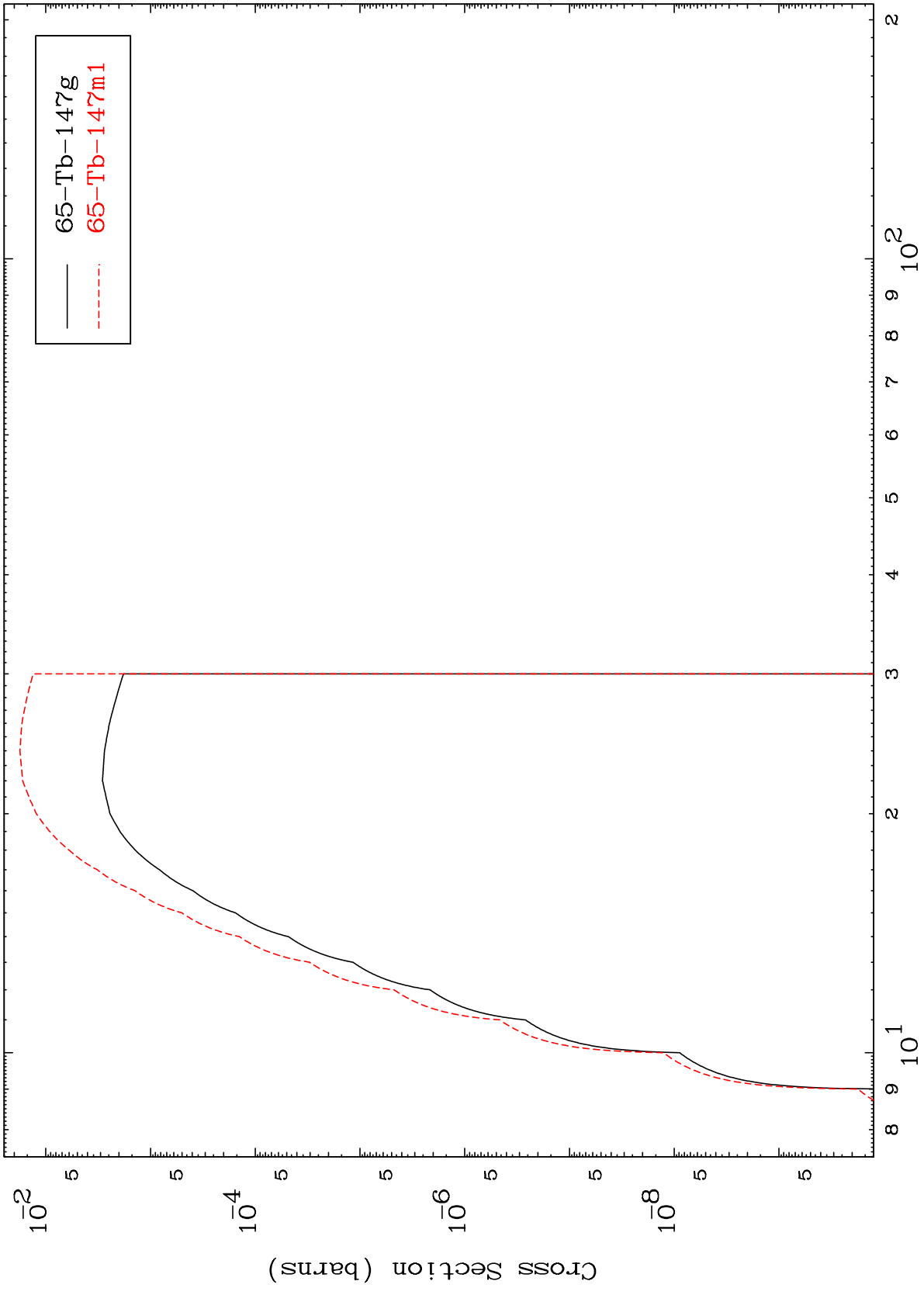
63-Eu-146

MAT 6310

(He-3,2n)

63-Eu-146

Radionuclide Production Cross Section



14

Incident Energy (MeV)

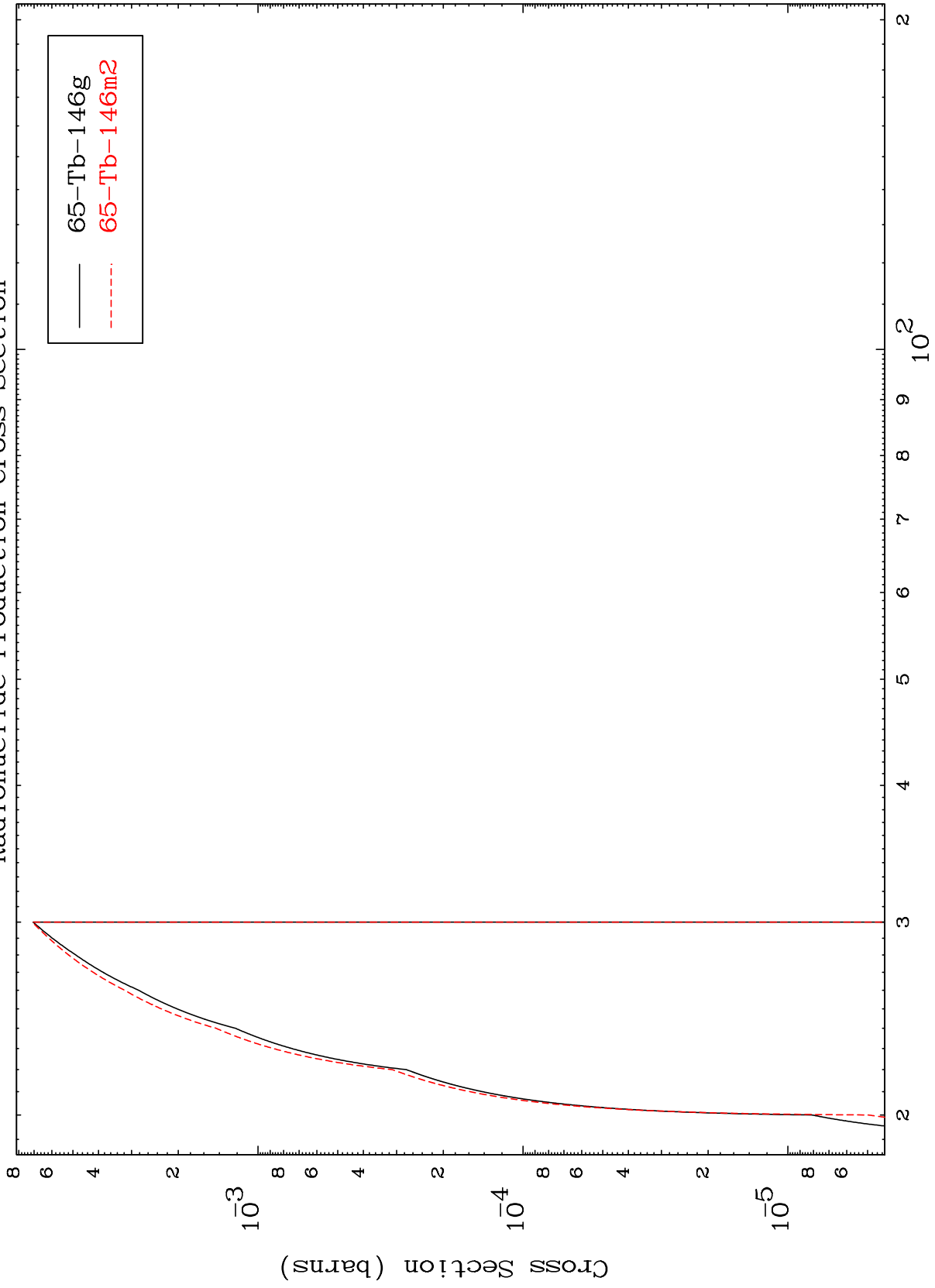
63-Eu-146

MAT 6310

(He-3, 3n)

63-Eu-146

Radionuclide Production Cross Section



15

Incident Energy (MeV)

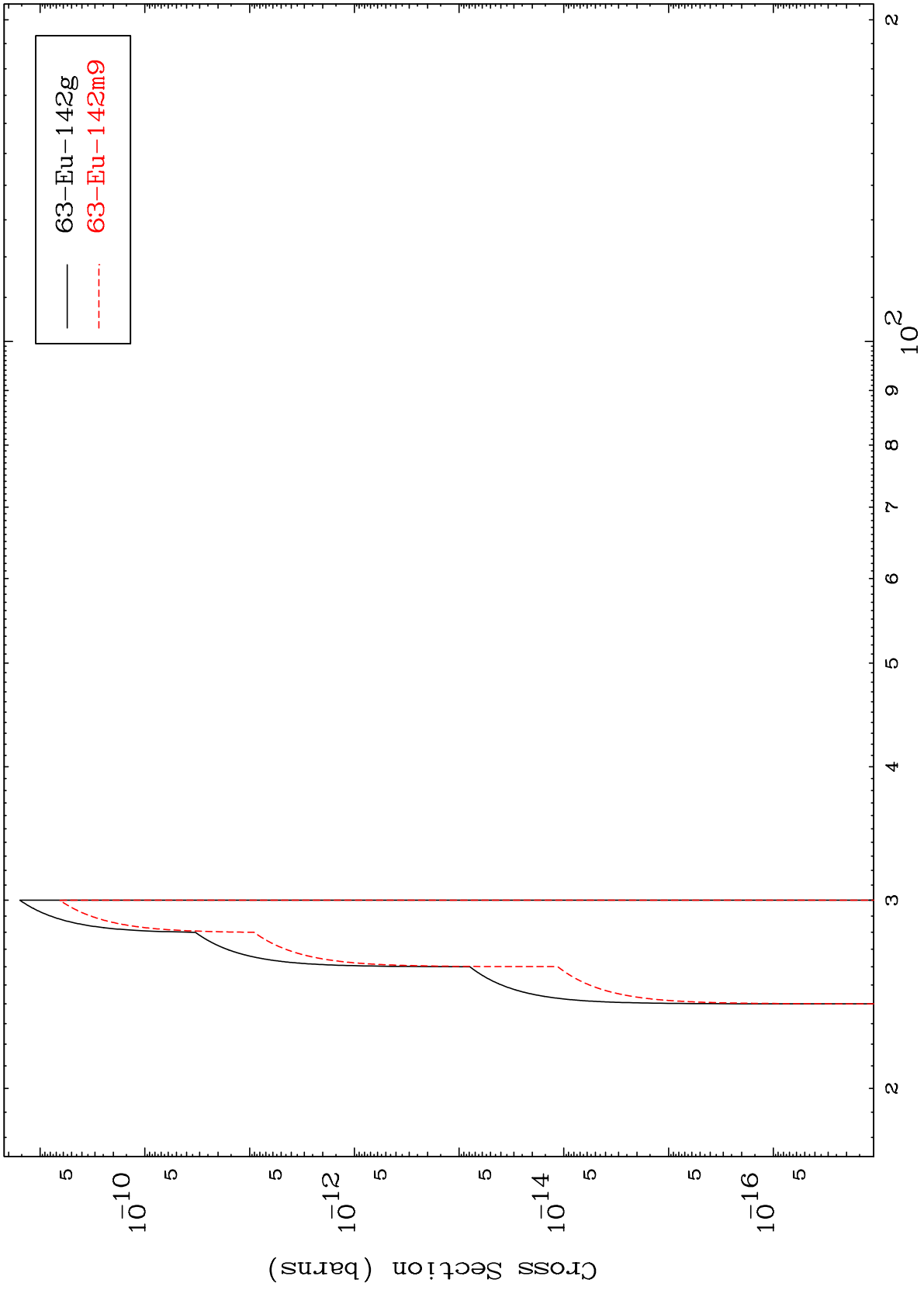
63-Eu-146

MAT 6310

(He-3,3n) α

63-Eu-146

Radionuclide Production Cross Section



16

Incident Energy (MeV)

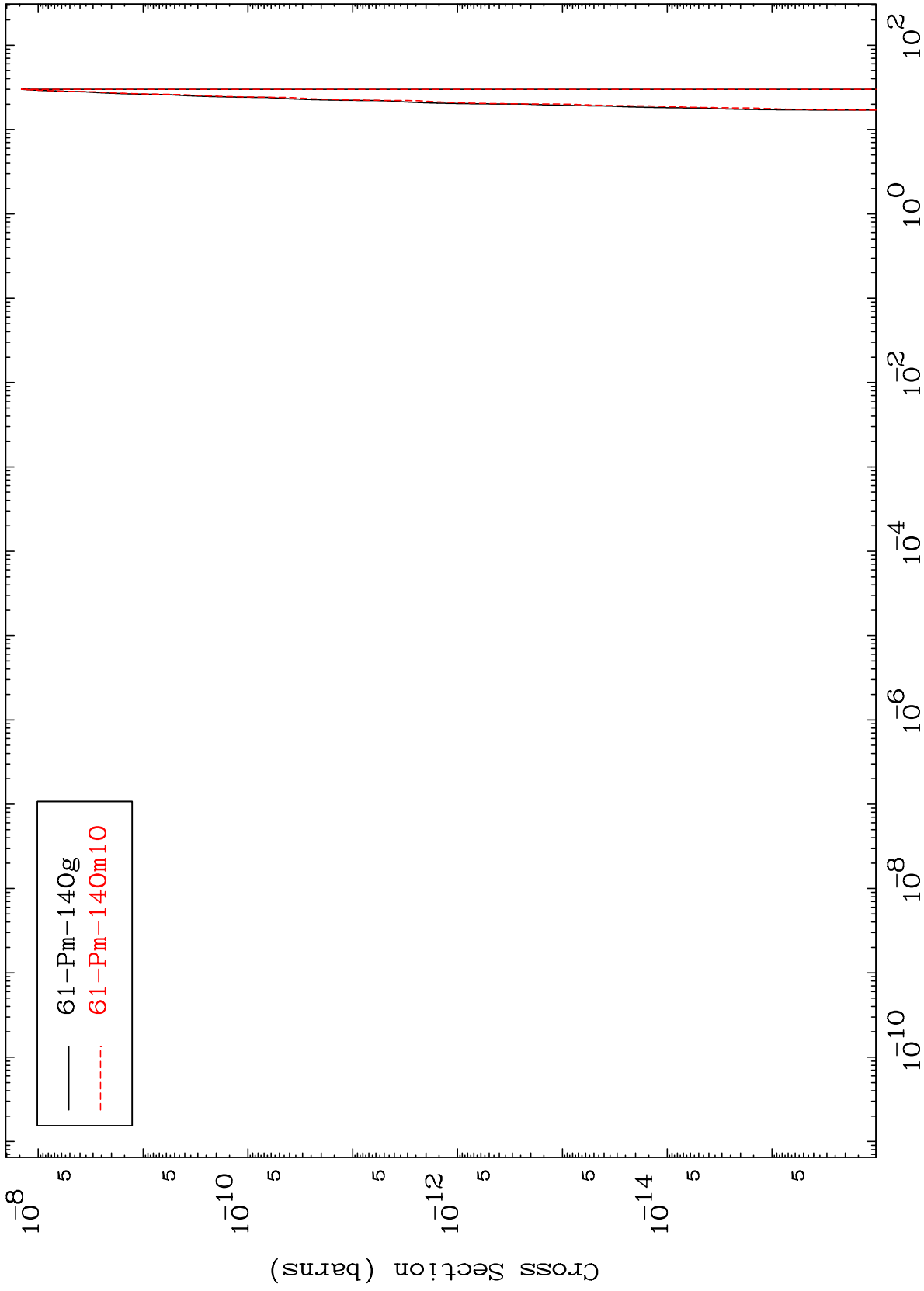
63-Eu-146

MAT 6310

(He-3, n') 2 α

63-Eu-146

Radionuclide Production Cross Section



17

Incident Energy (MeV)

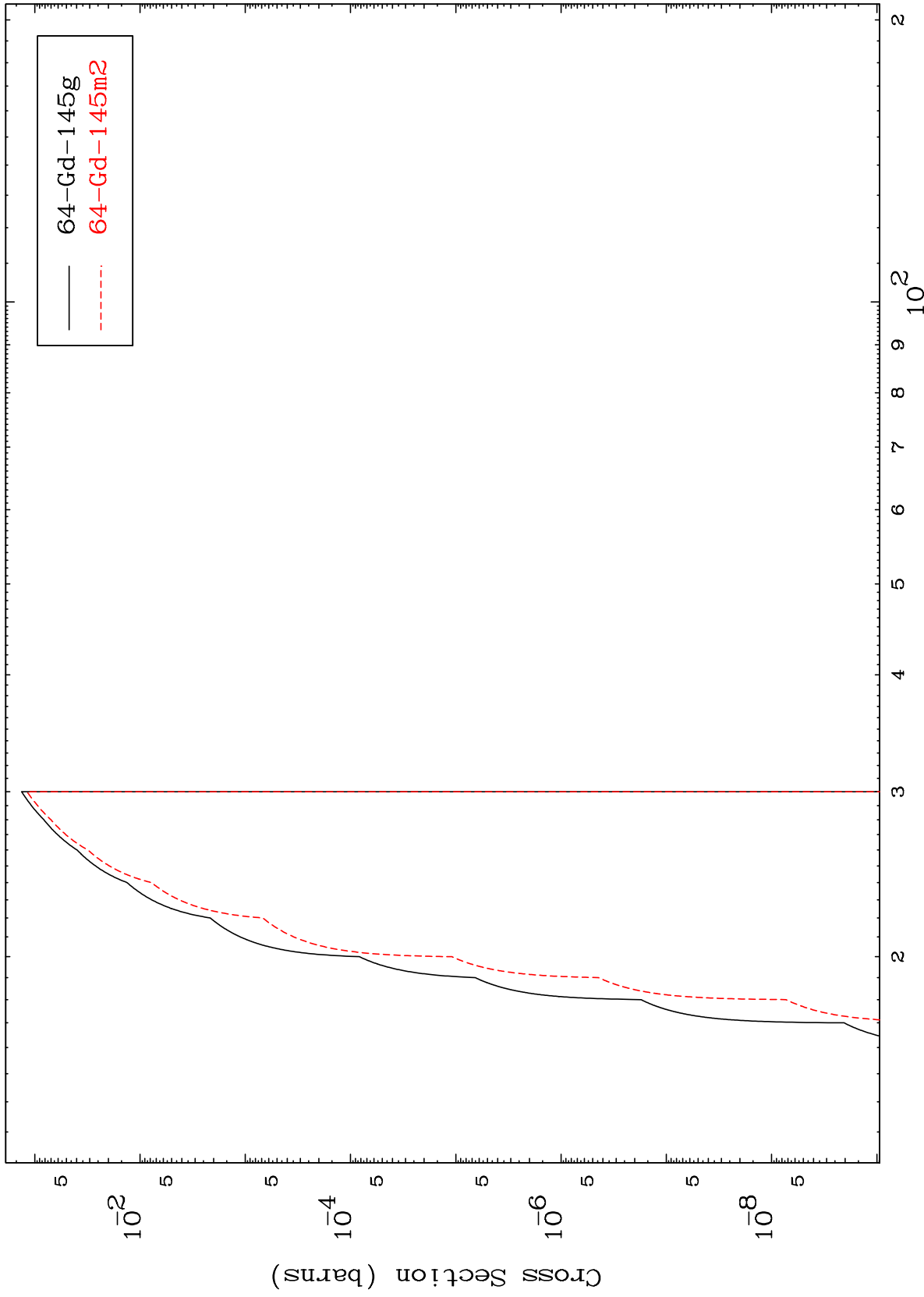
63-Eu-146

MAT 6310

(He-3, n') t

63-Eu-146

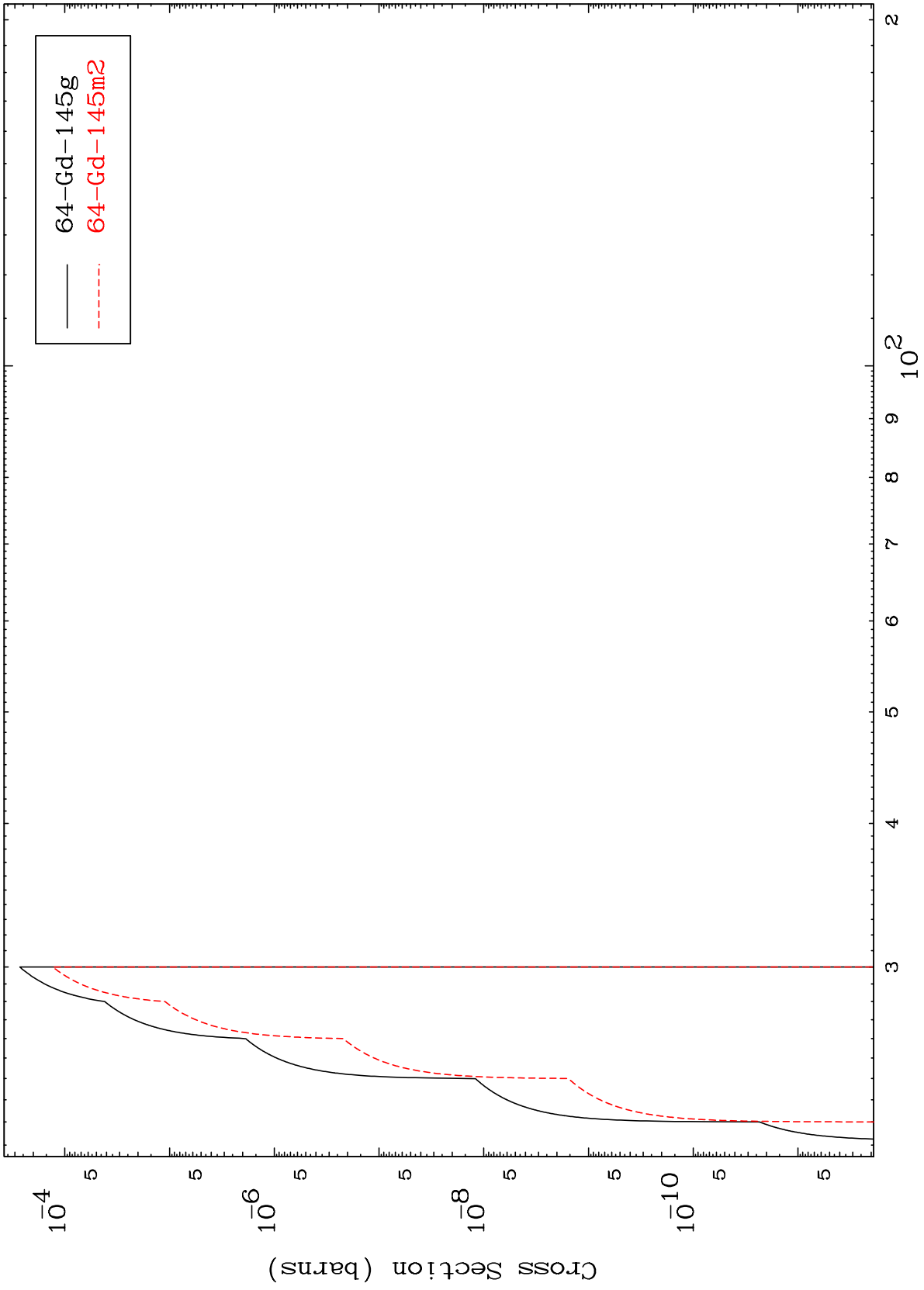
Radionuclide Production Cross Section



18

Incident Energy (MeV)

63-Eu-146

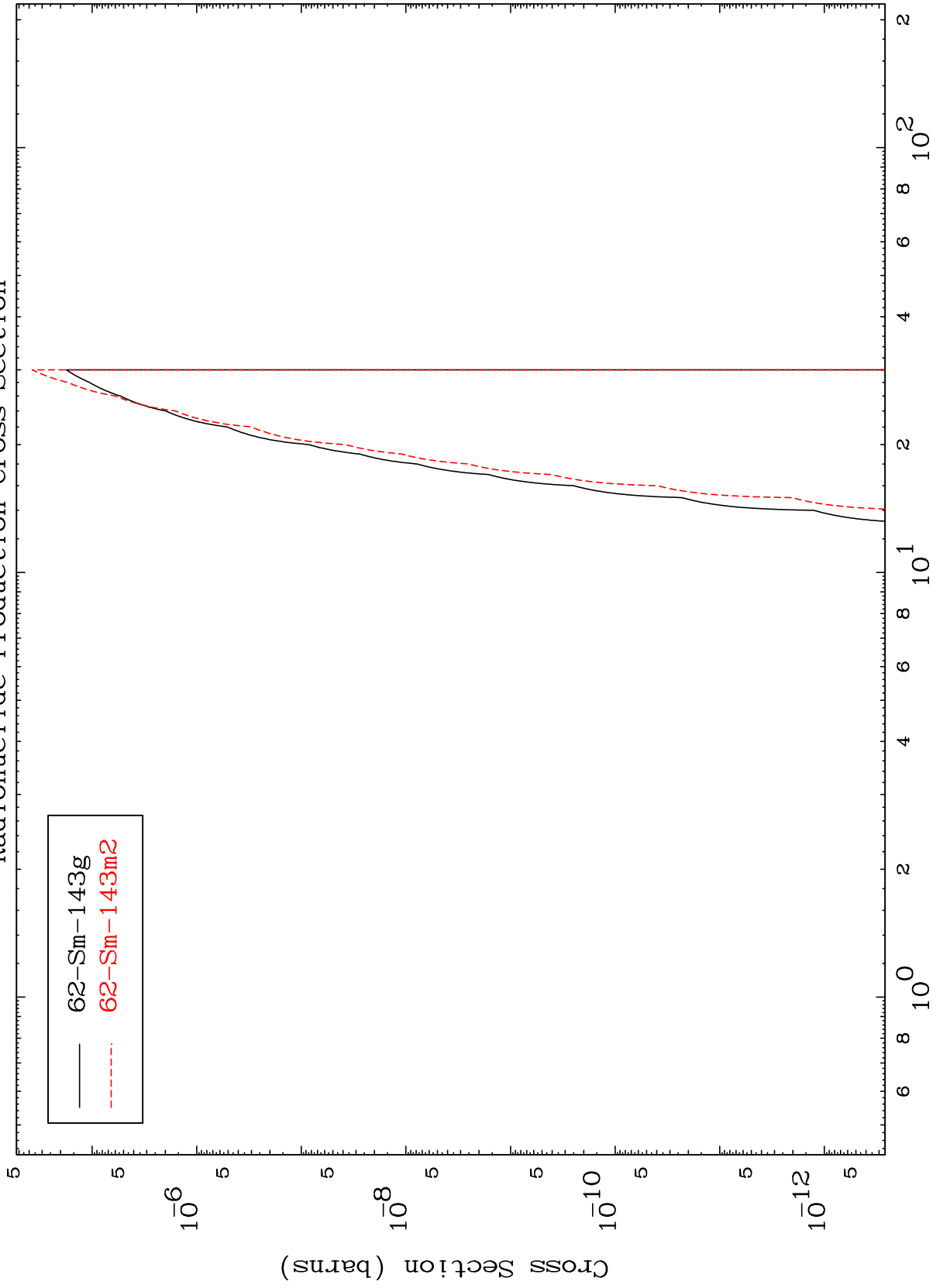


MAT 6310

(He-3, n') p α

63-Eu-146

Radionuclide Production Cross Section



62-Sm-143g
62-Sm-143m2

20

Incident Energy (MeV)

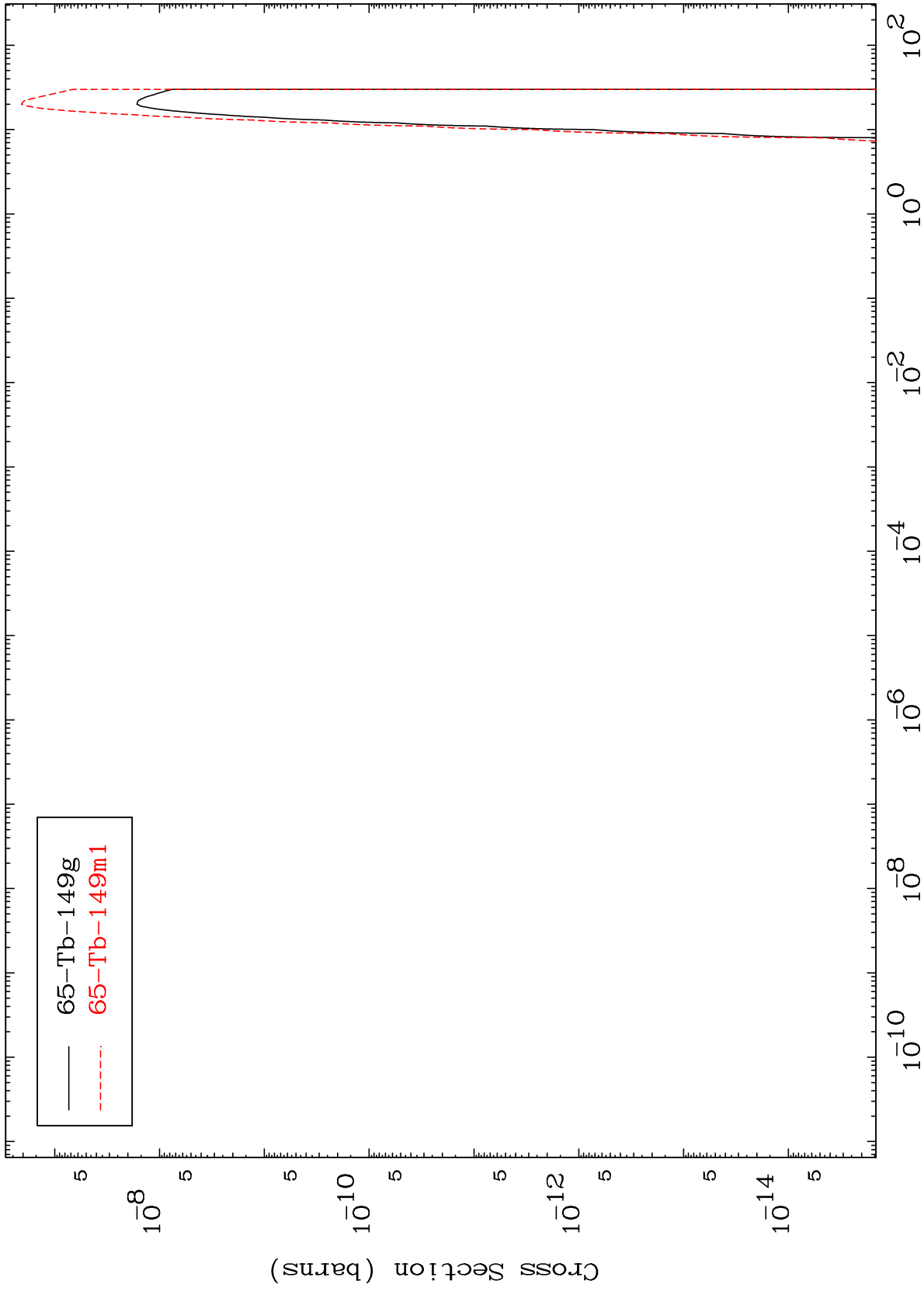
63-Eu-146

MAT 6310

(He-3, γ)

63-Eu-146

Radionuclide Production Cross Section



21

Incident Energy (MeV)

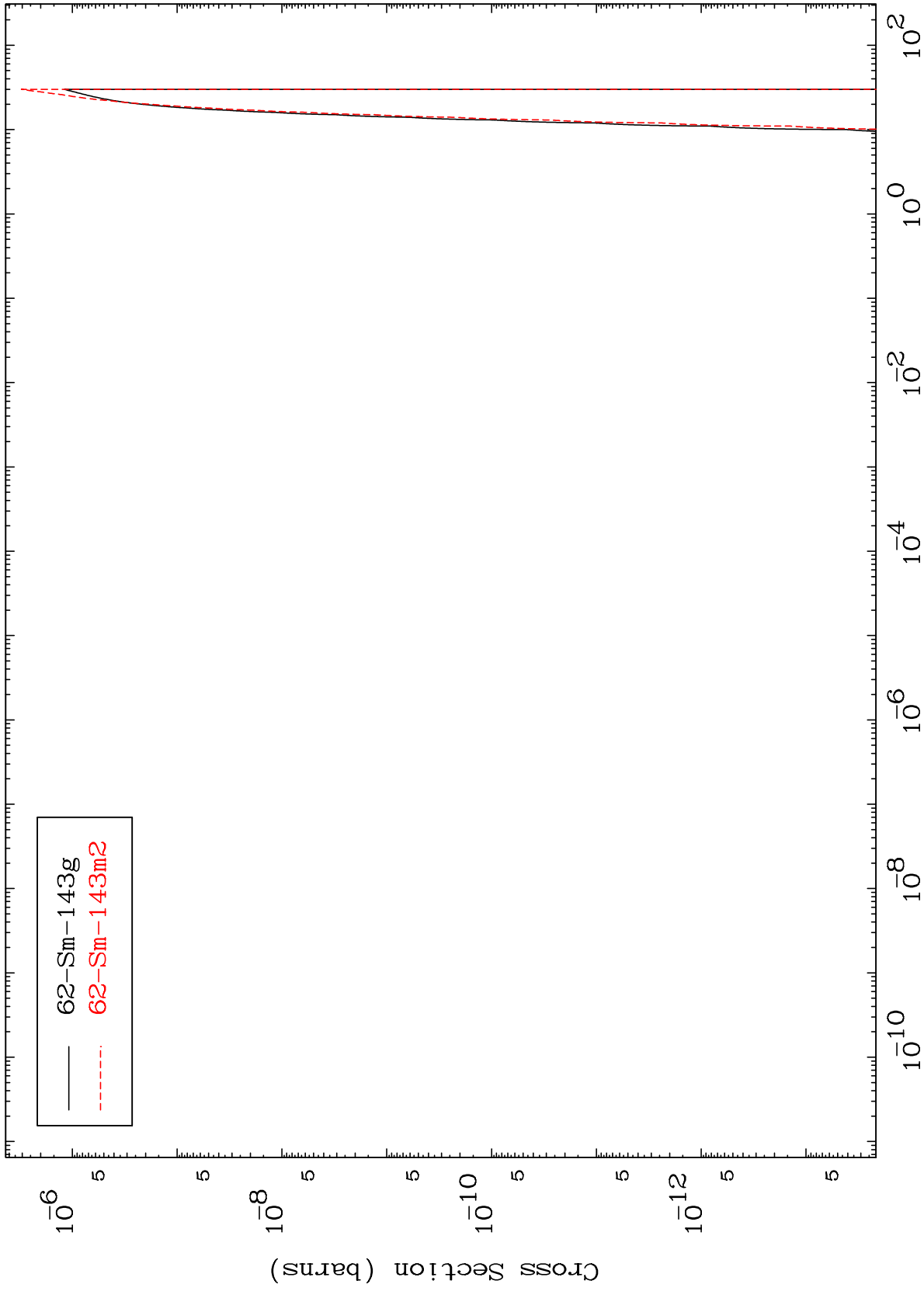
63-Eu-146

MAT 6310

(He-3,d) α

63-Eu-146

Radionuclide Production Cross Section



22

Incident Energy (MeV)

63-Eu-146