

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

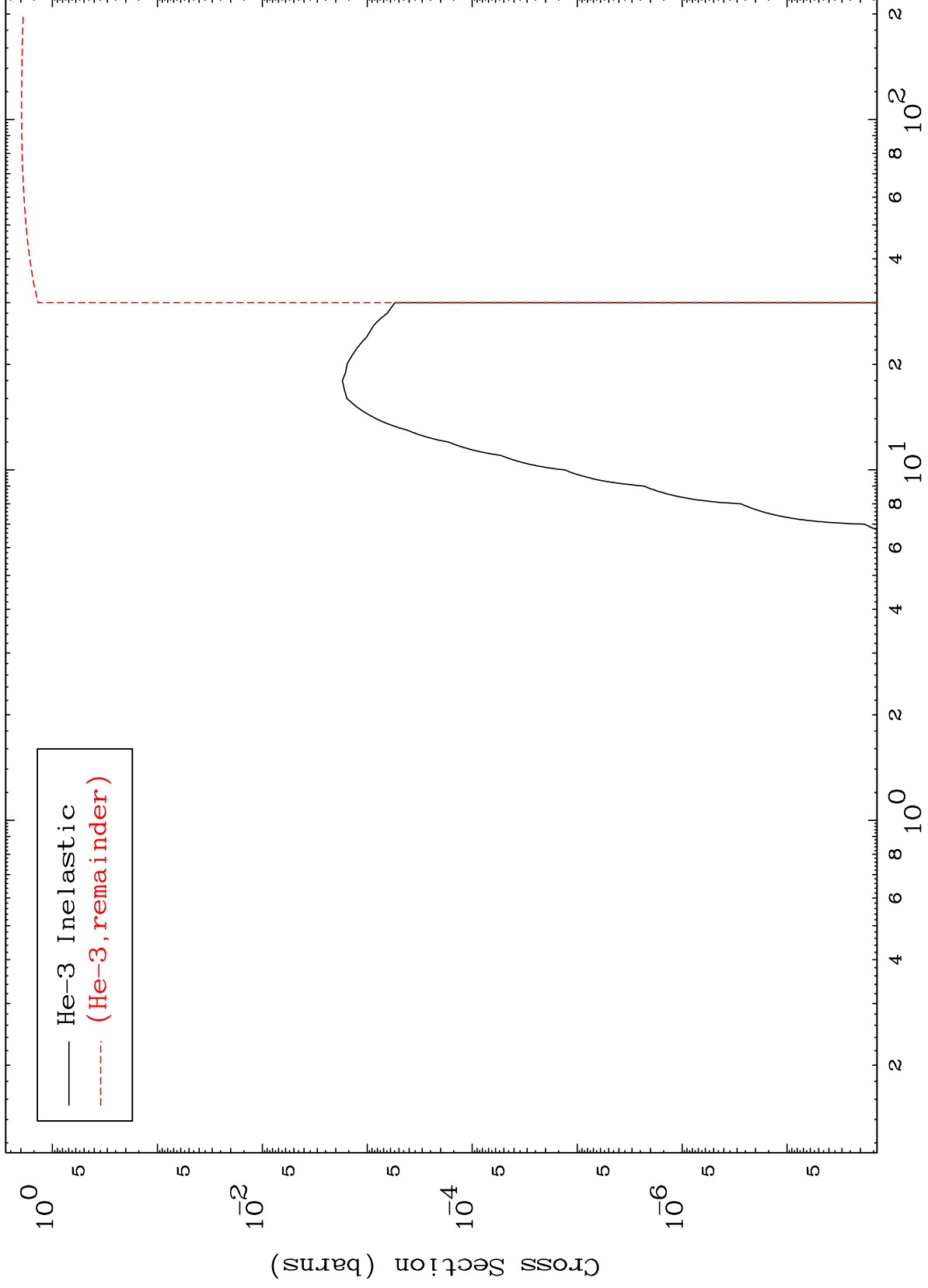
Press Mouse Button to Start

MAT 4961

He-3 Major

49-In-125

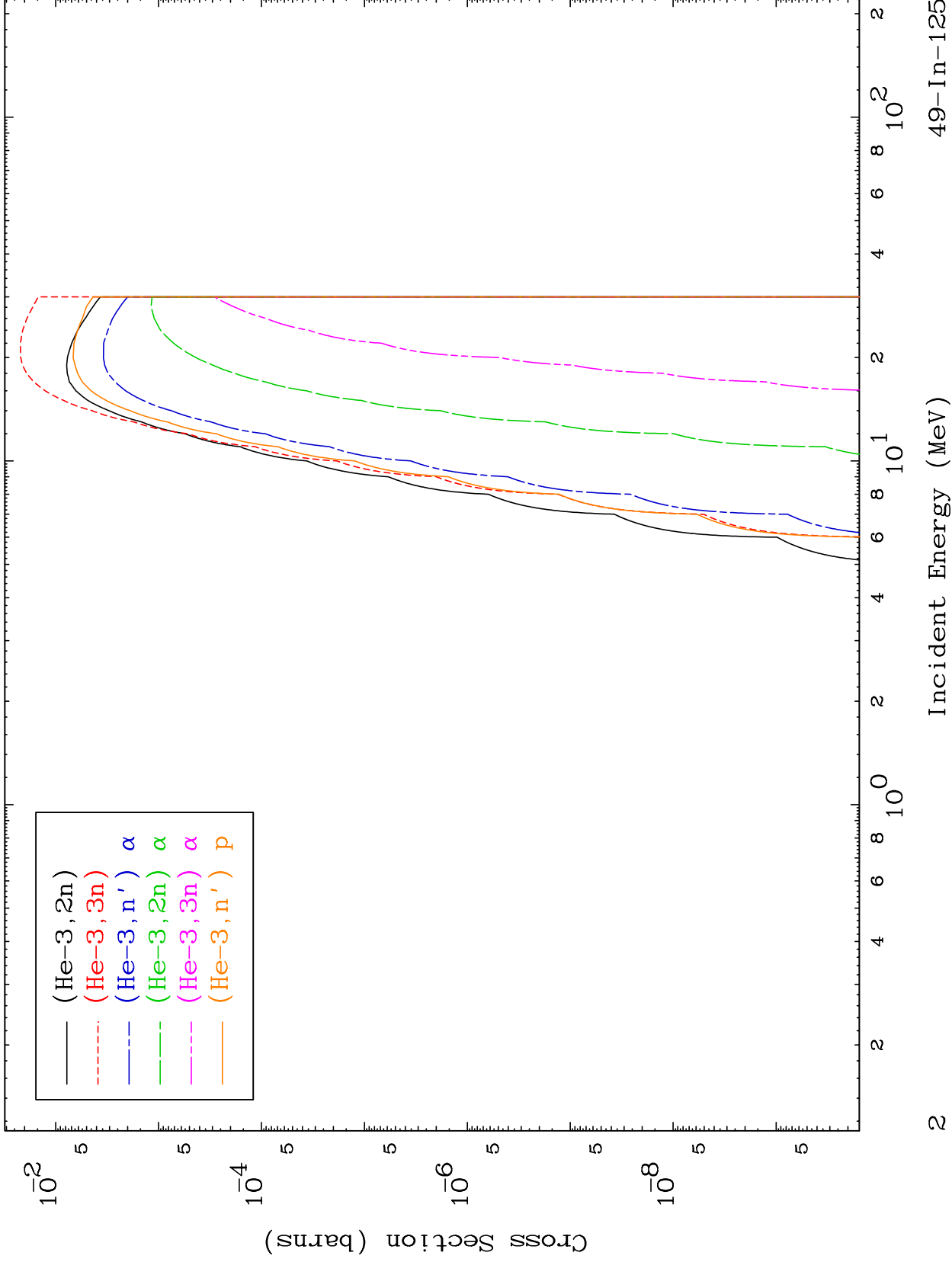
0 Kelvin Cross Sections

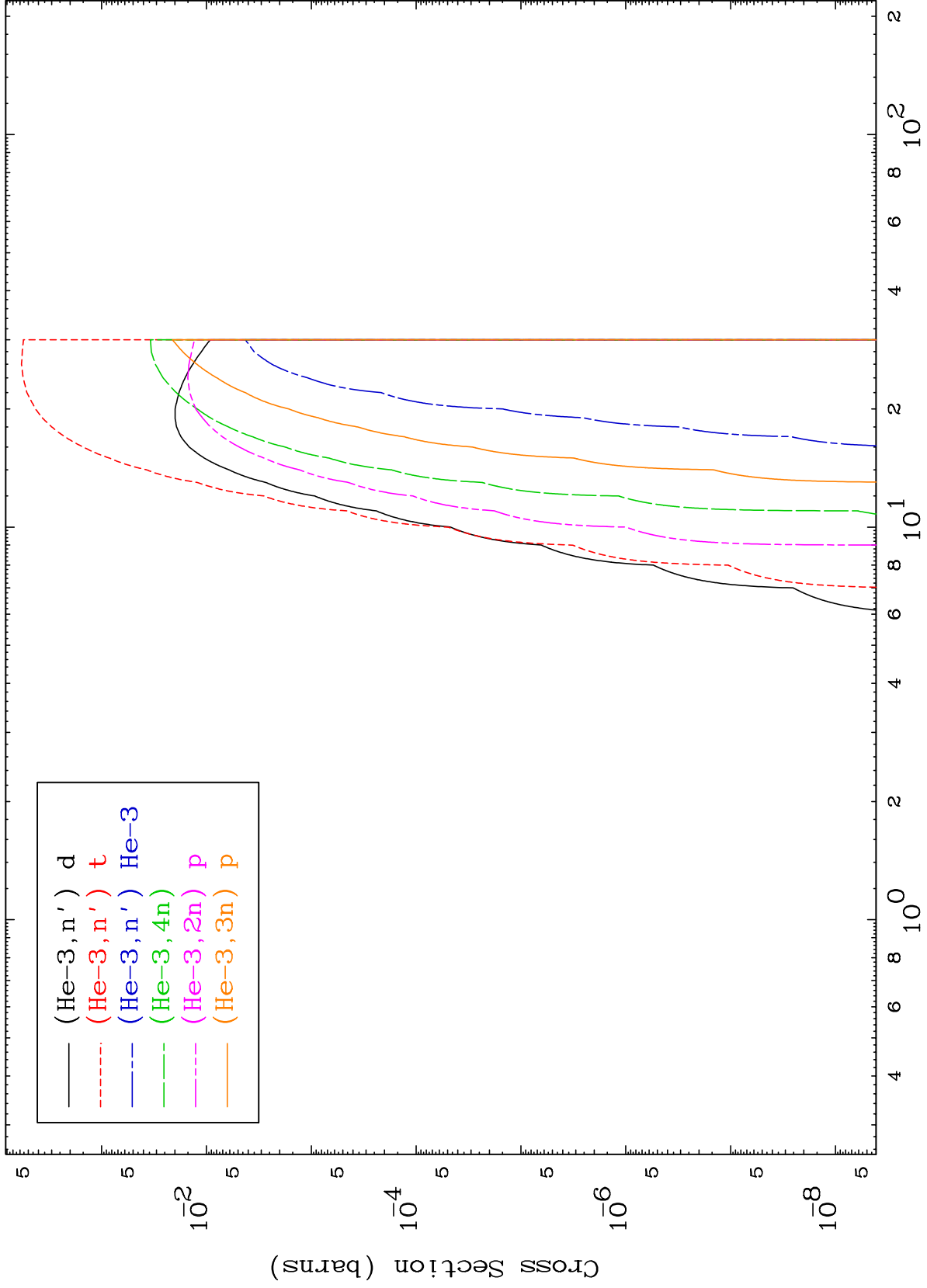


MAT 4961

He-3 Neutron Production
0 Kelvin Cross Sections

49-In-125

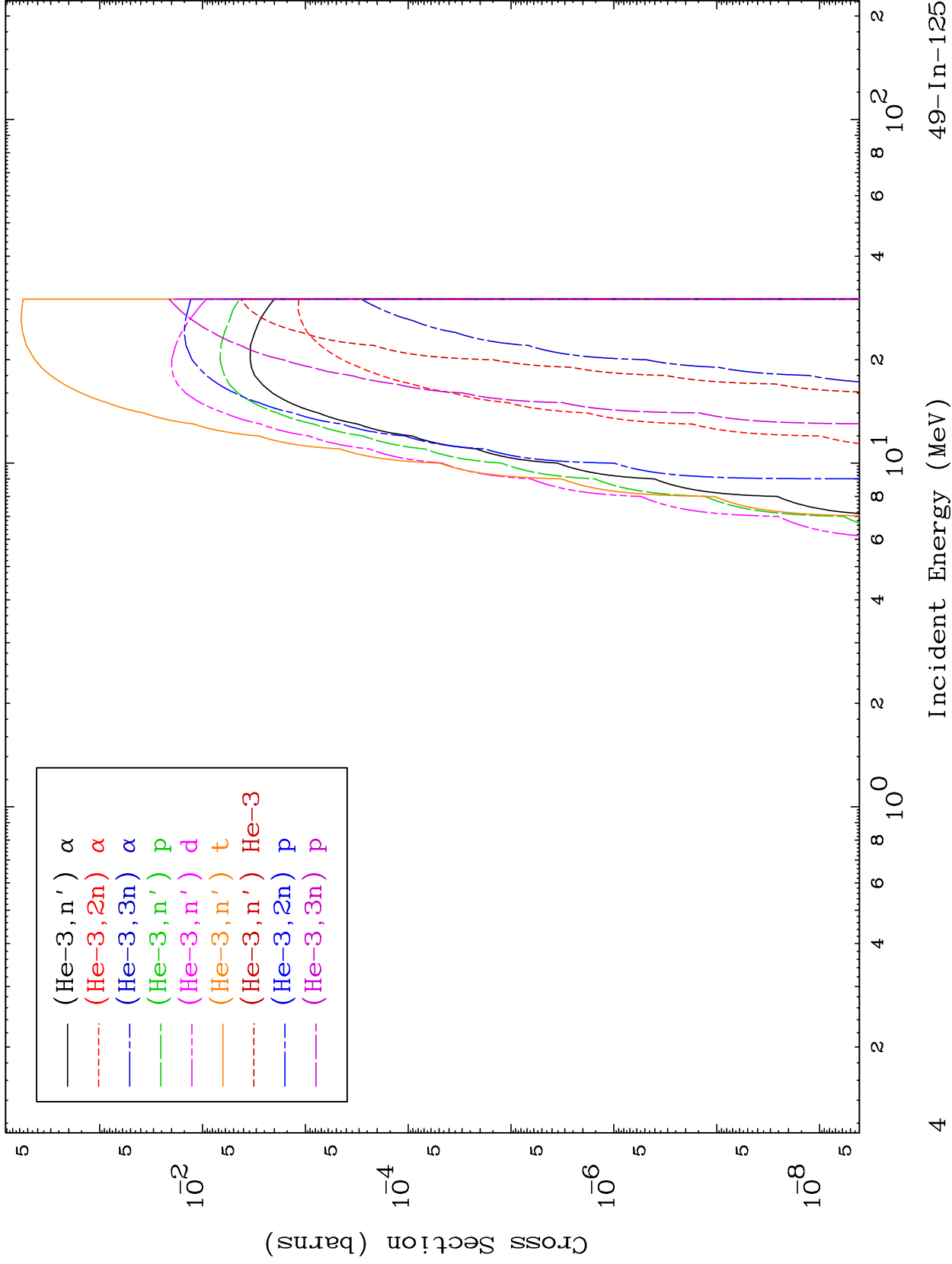


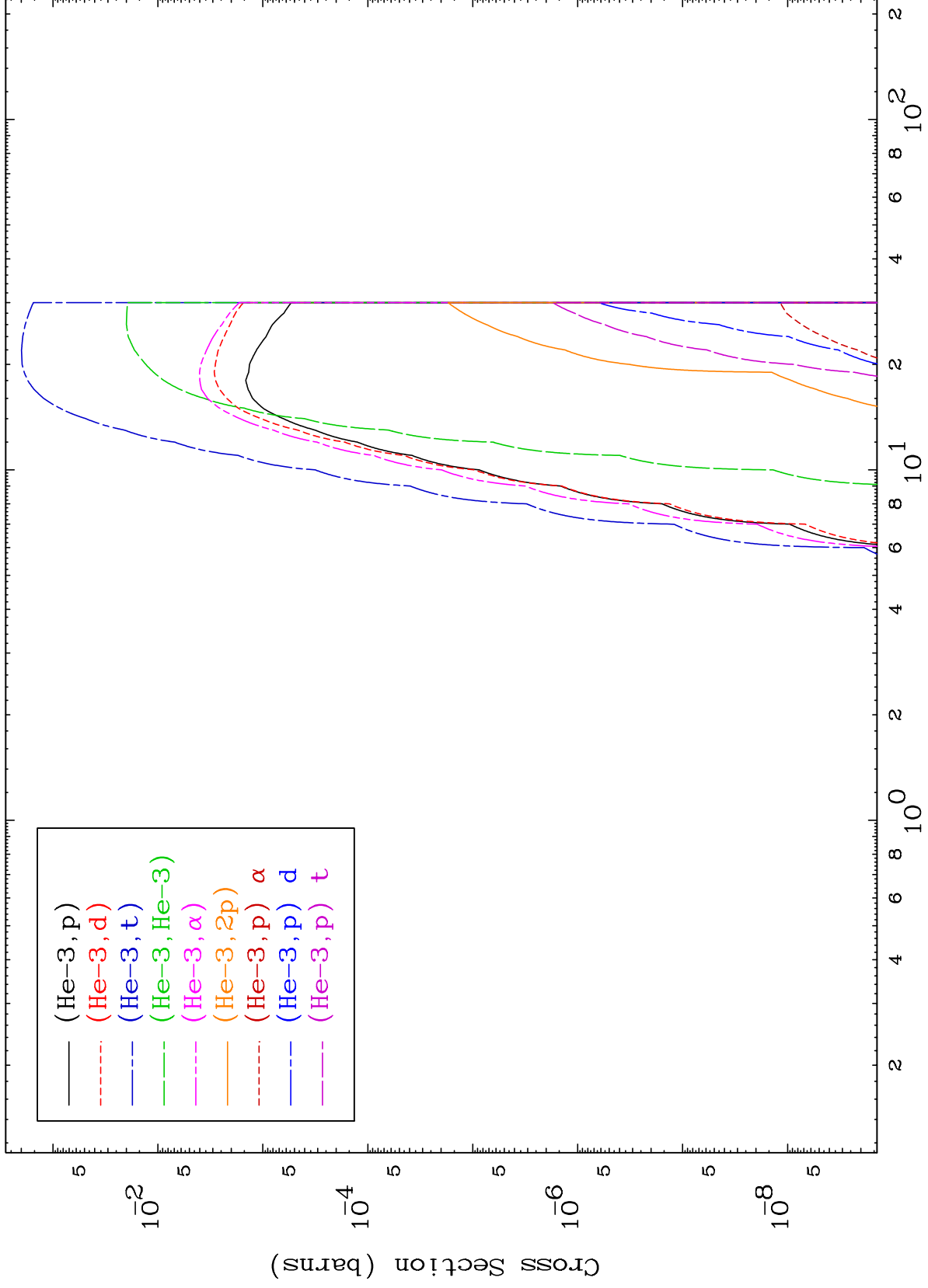


MAT 4961

He-3 Charged Particle
0 Kelvin Cross Sections

49-In-125

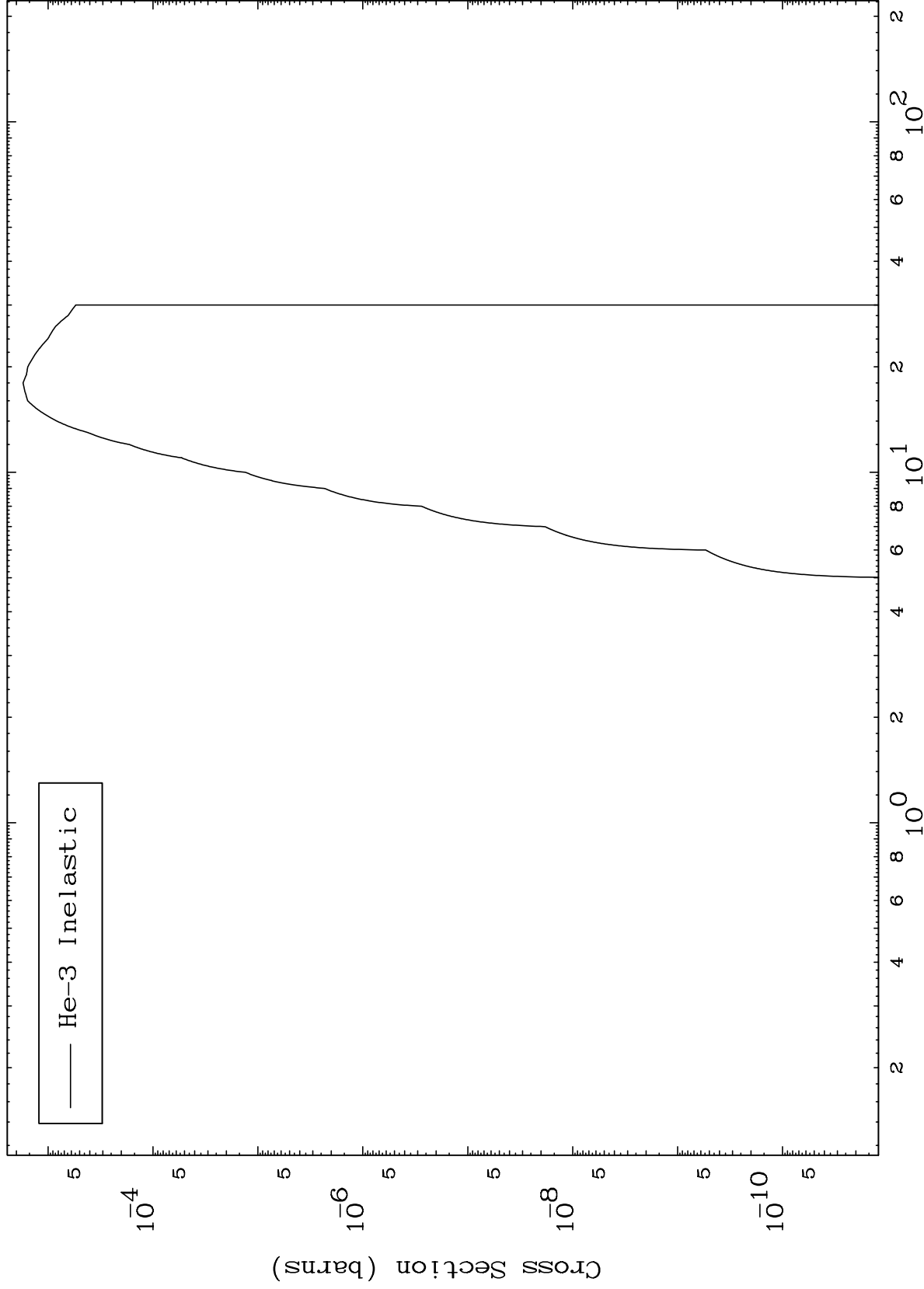




MAT 4961

49-In-125

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



6

Incident Energy (MeV)

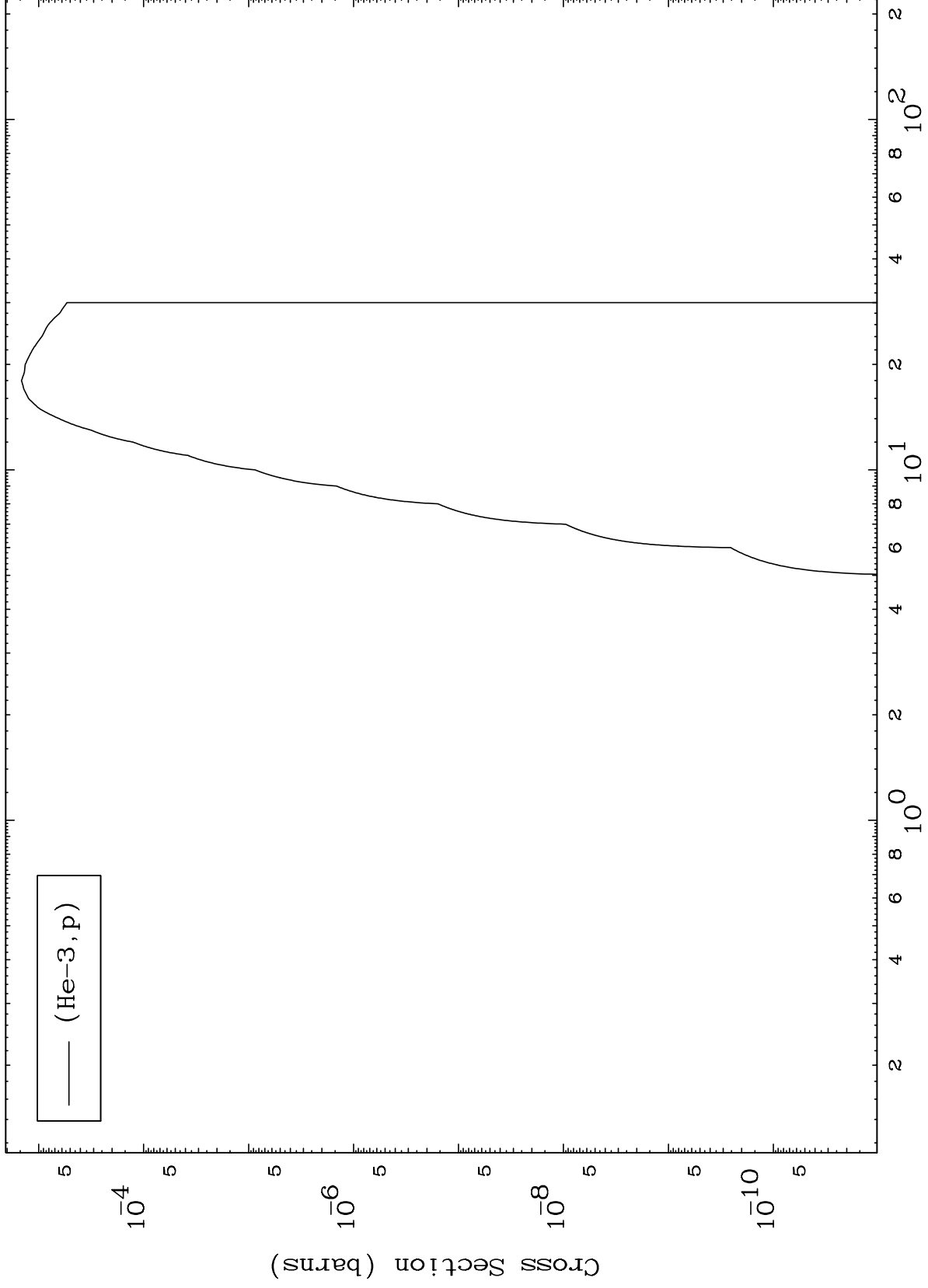
49-In-125

MAT 4961

(He-3,p) Levels

49-In-125

0 Kelvin Cross Sections

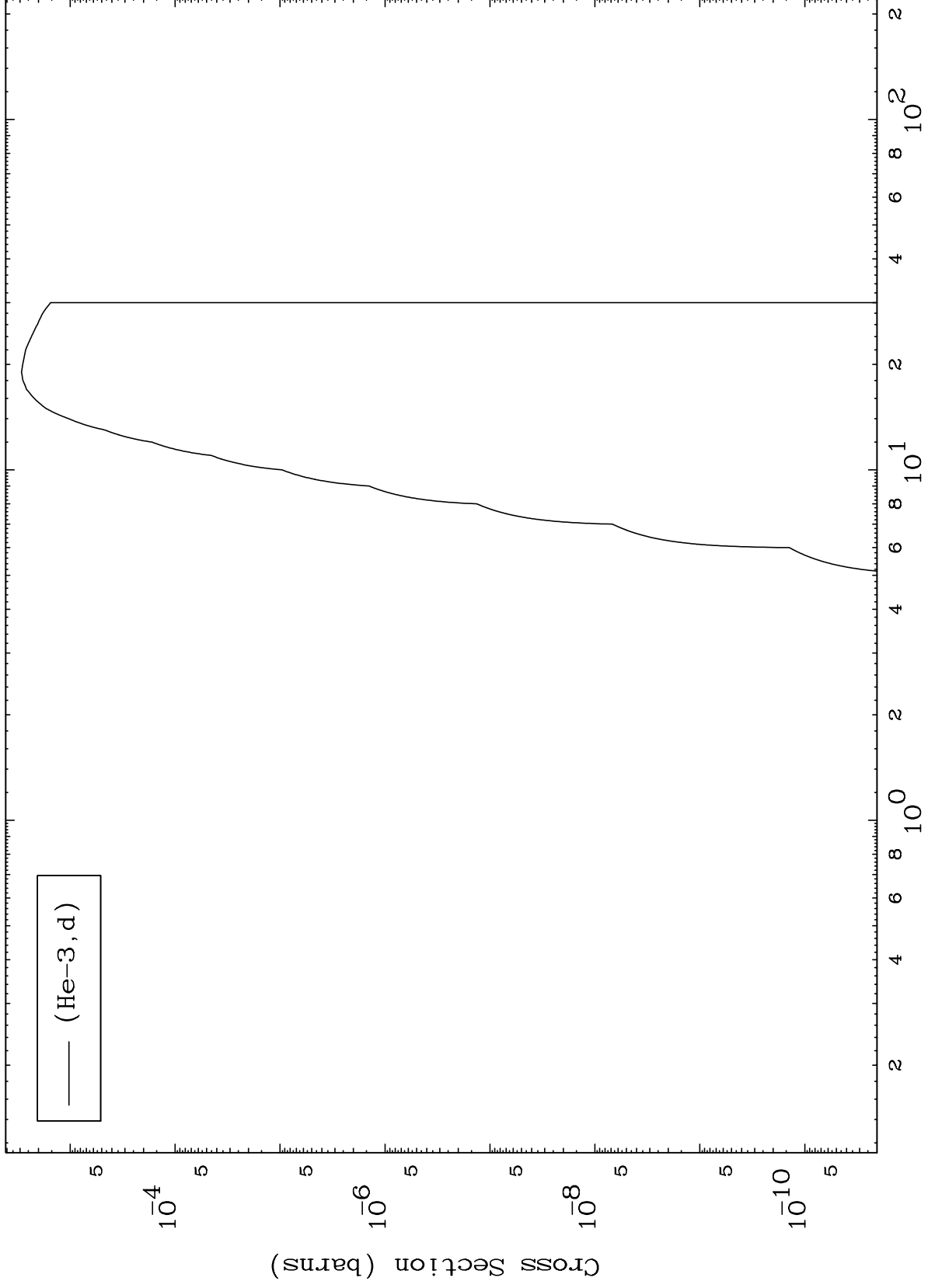


MAT 4961

(He-3,d) Levels

49-In-125

0 Kelvin Cross Sections

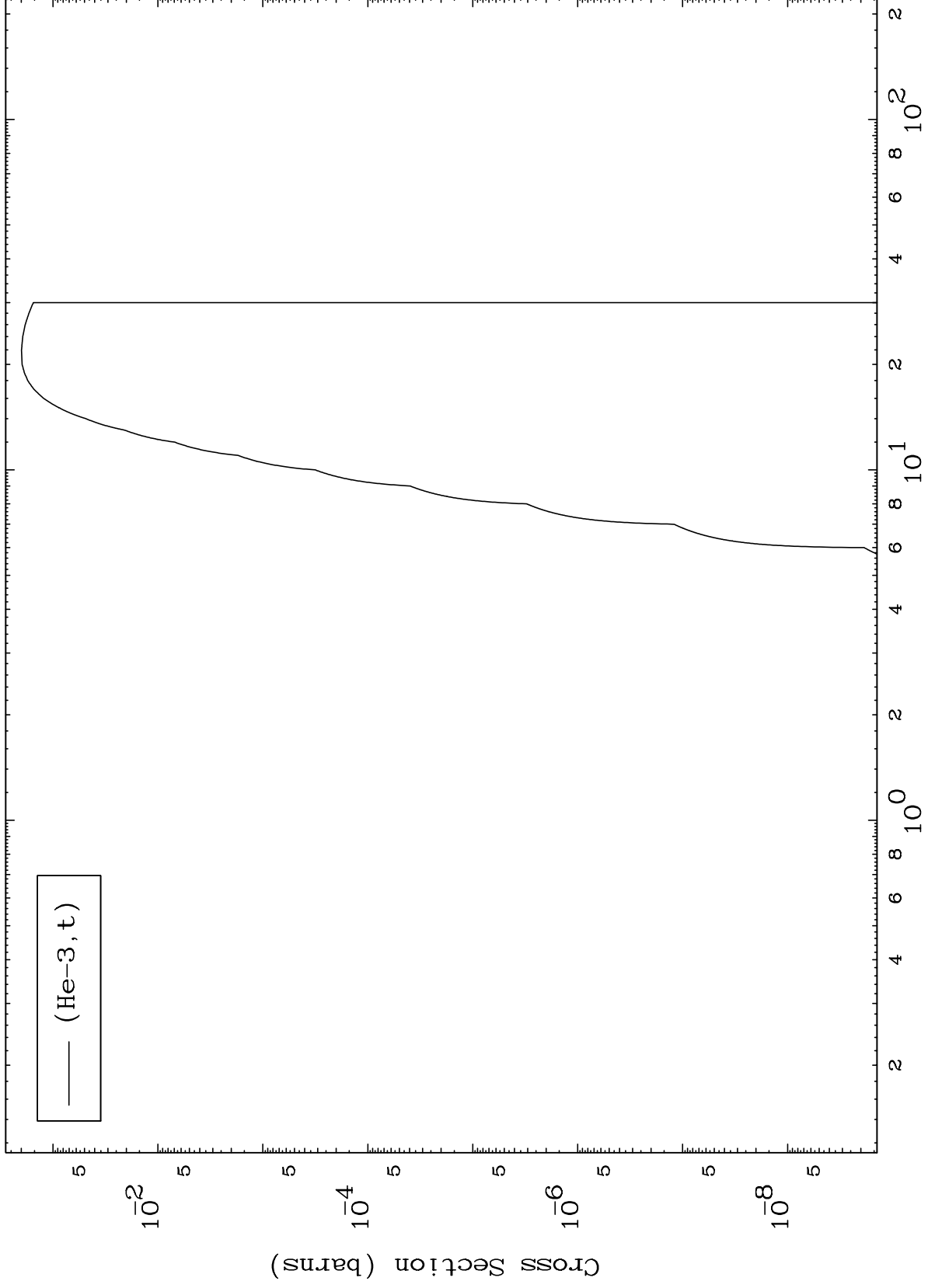


MAT 4961

(He-3, t) Levels

49-In-125

0 Kelvin Cross Sections

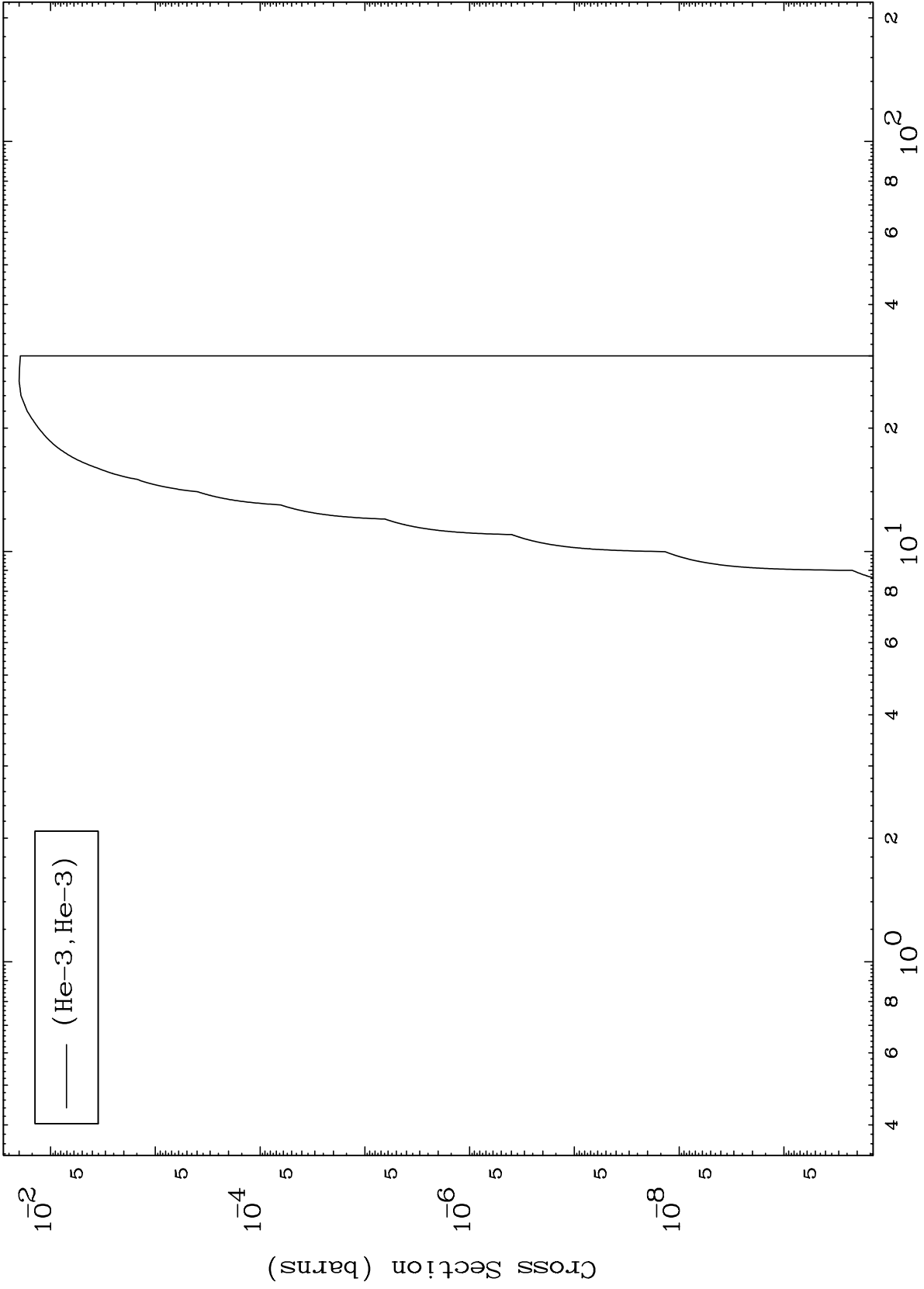


MAT 4961

(He-3, He3) Levels

49-In-125

0 Kelvin Cross Sections



10

Incident Energy (MeV)

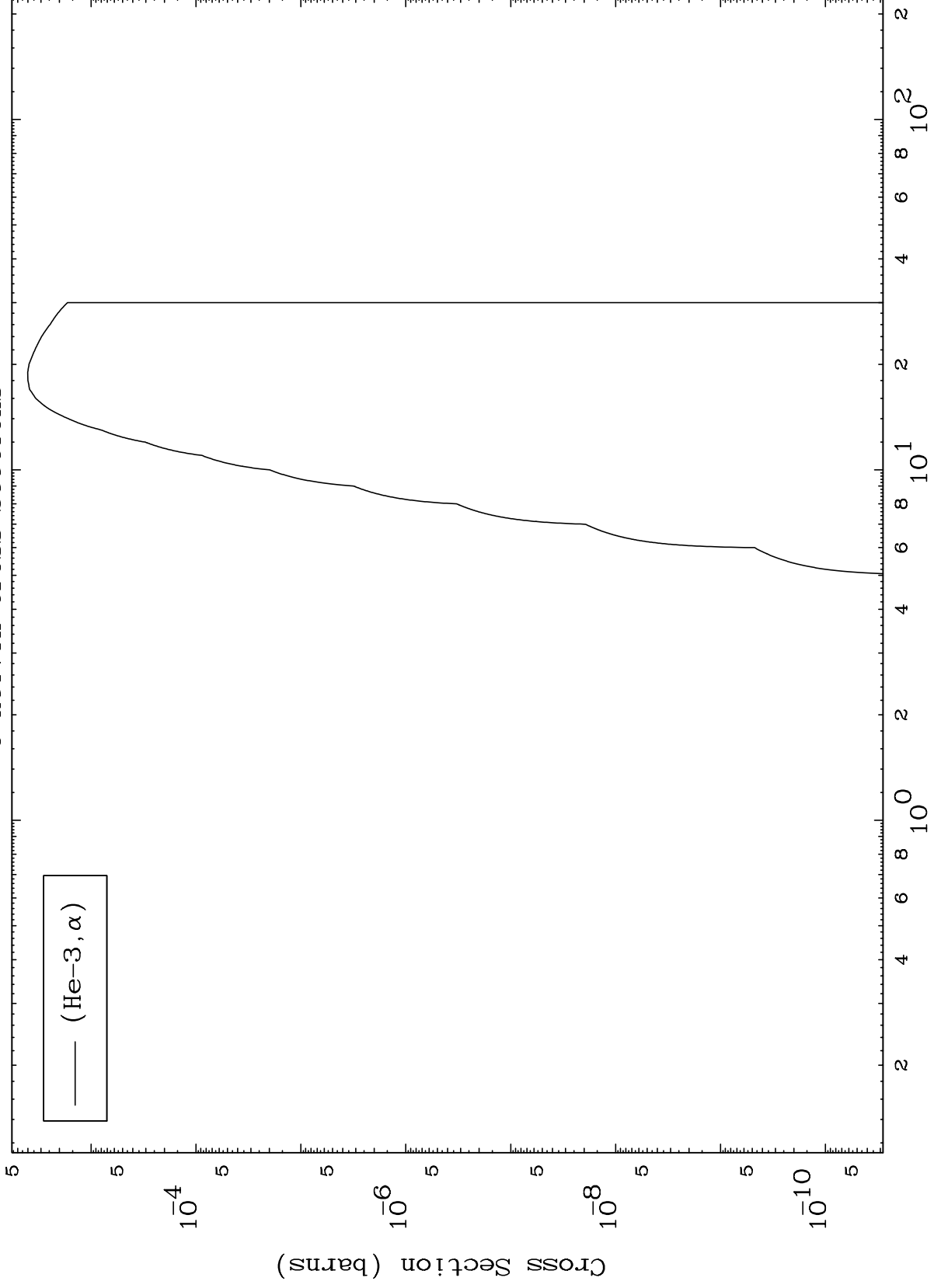
49-In-125

MAT 4961

(He-3, α) Levels

49-In-125

0 Kelvin Cross Sections

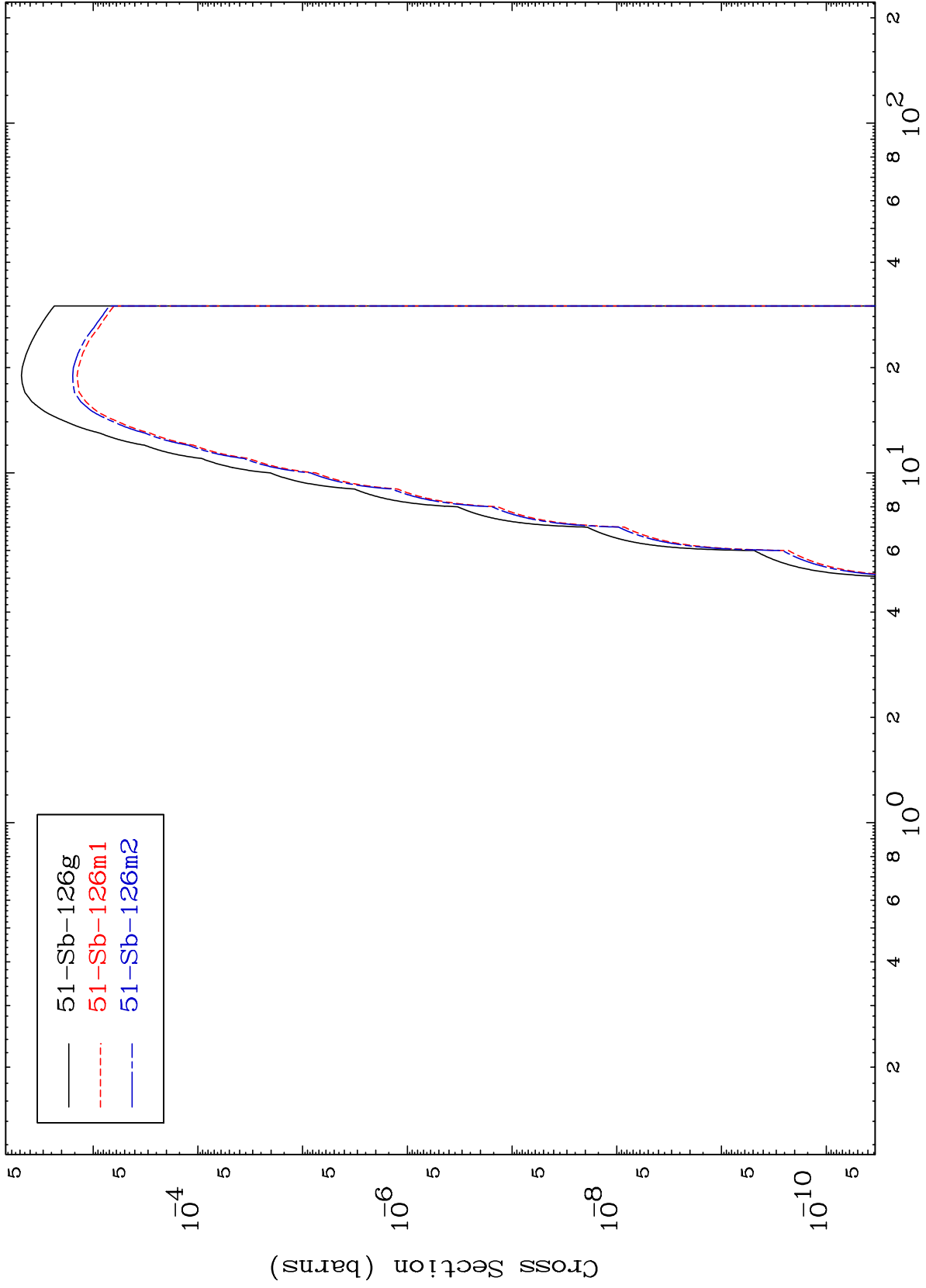


MAT 4961

(He-3,2n)

49-In-125

Radionuclide Production Cross Section



12

Incident Energy (MeV)

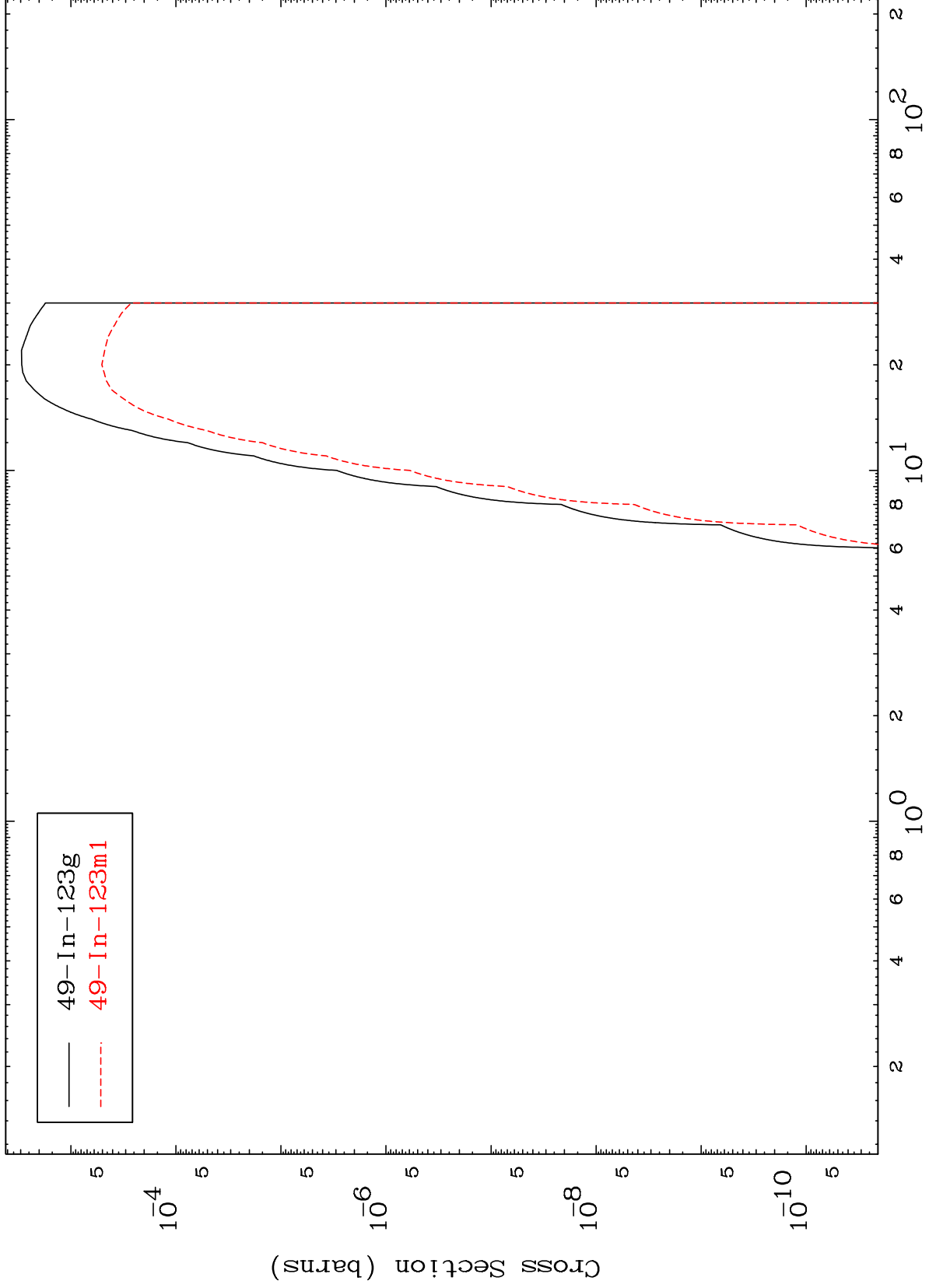
49-In-125

MAT 4961

(He-3, n') α

49-In-125

Radionuclide Production Cross Section

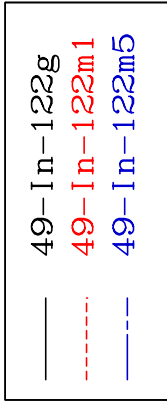
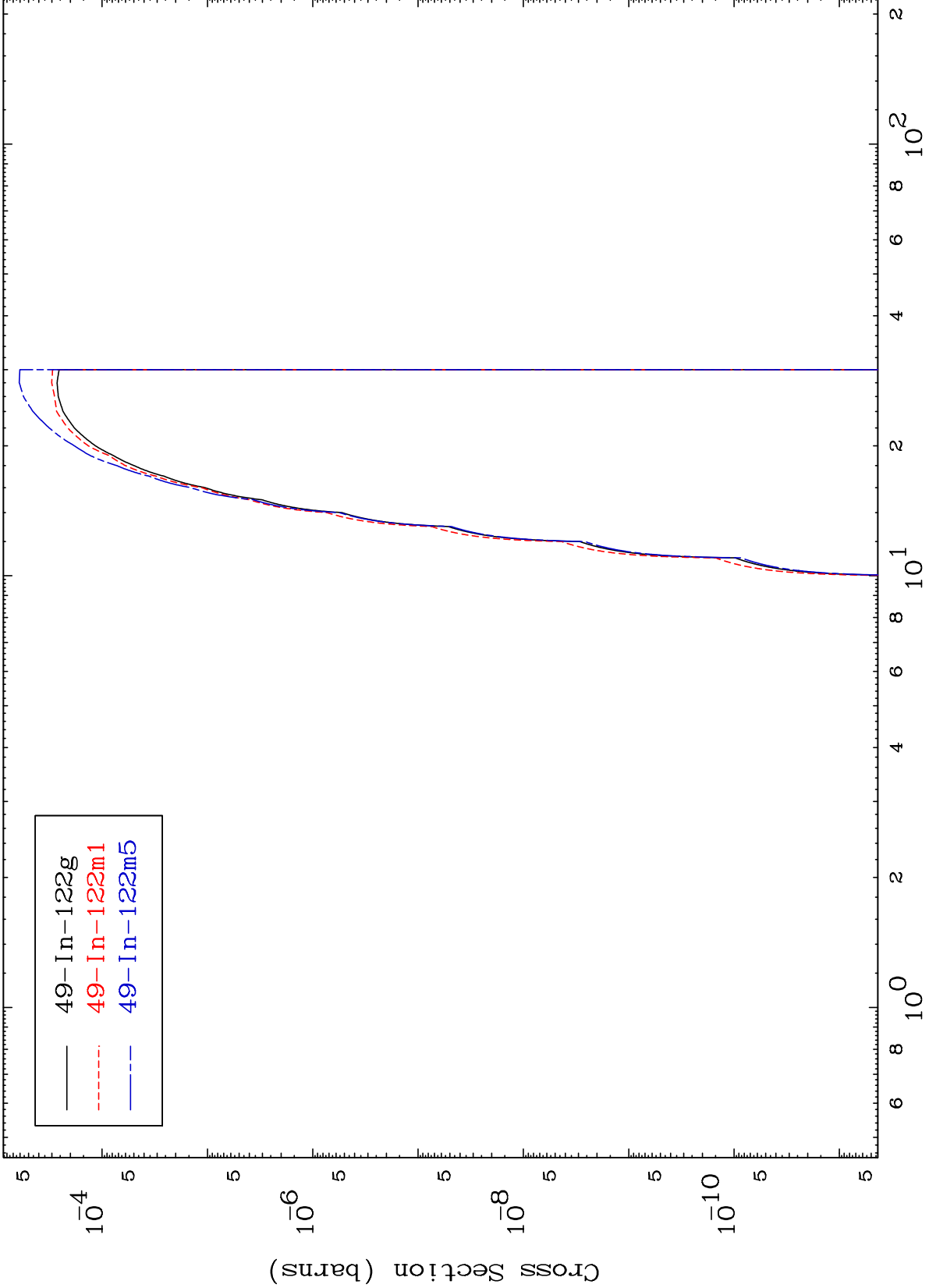


MAT 4961

(He-3,2n) α

49-In-125

Radionuclide Production Cross Section



14

Incident Energy (MeV)

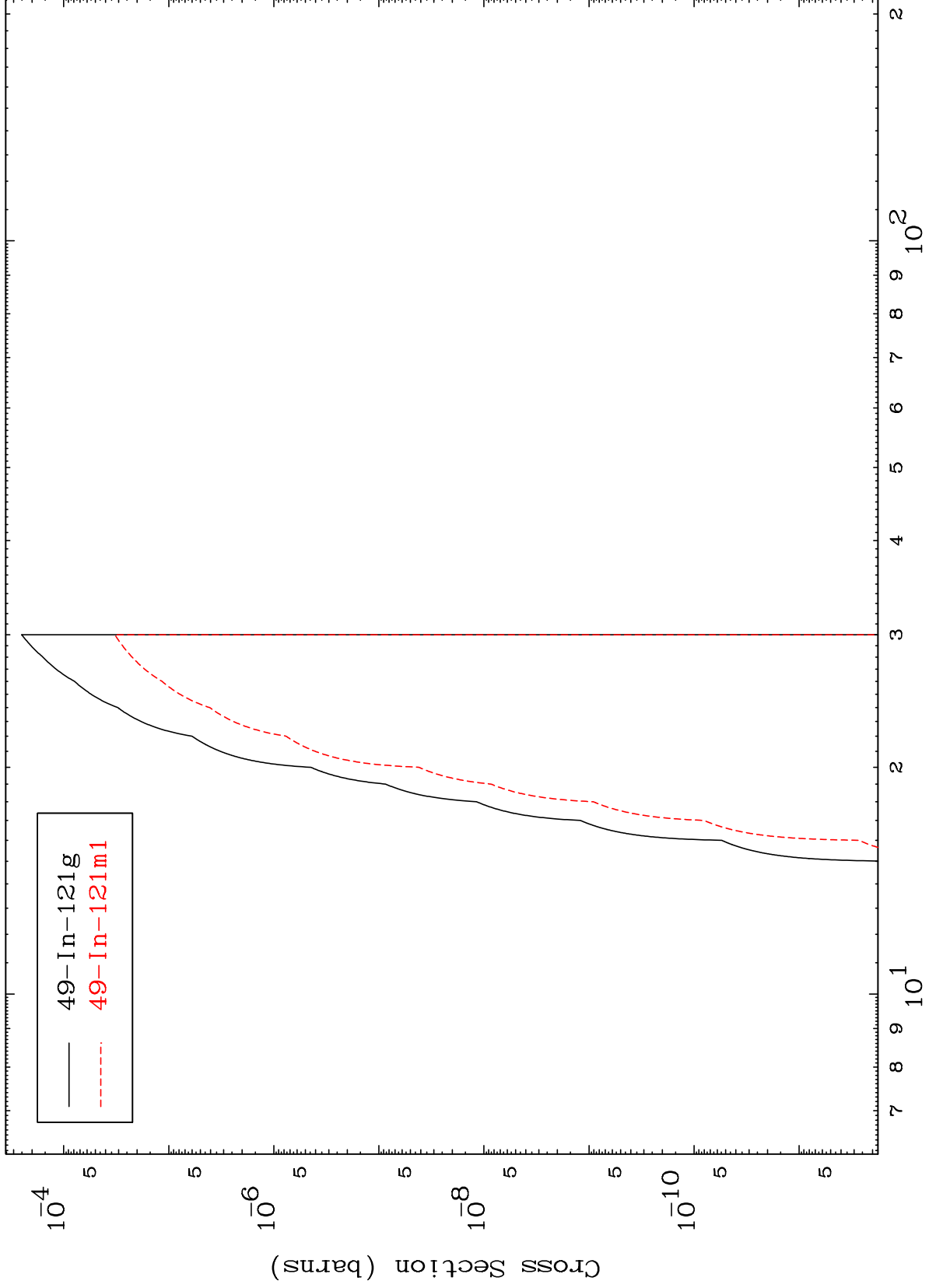
49-In-125

MAT 4961

(He-3,3n) α

49-In-125

Radionuclide Production Cross Section



15

Incident Energy (MeV)

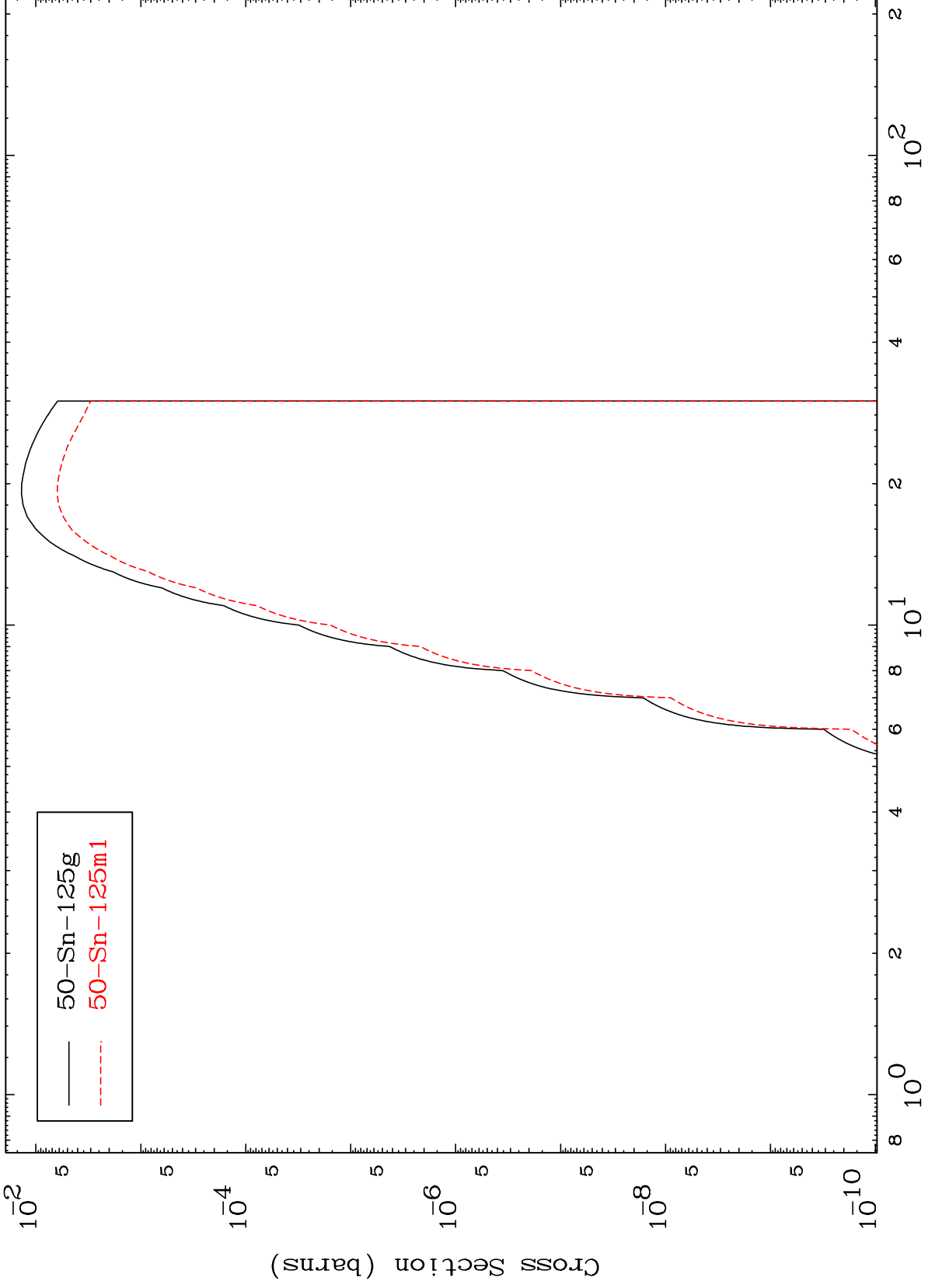
49-In-125

MAT 4961

(He-3,n') d

49-In-125

Radionuclide Production Cross Section



— 50-Sn-125g
- - - 50-Sn-125m1

16

Incident Energy (MeV)

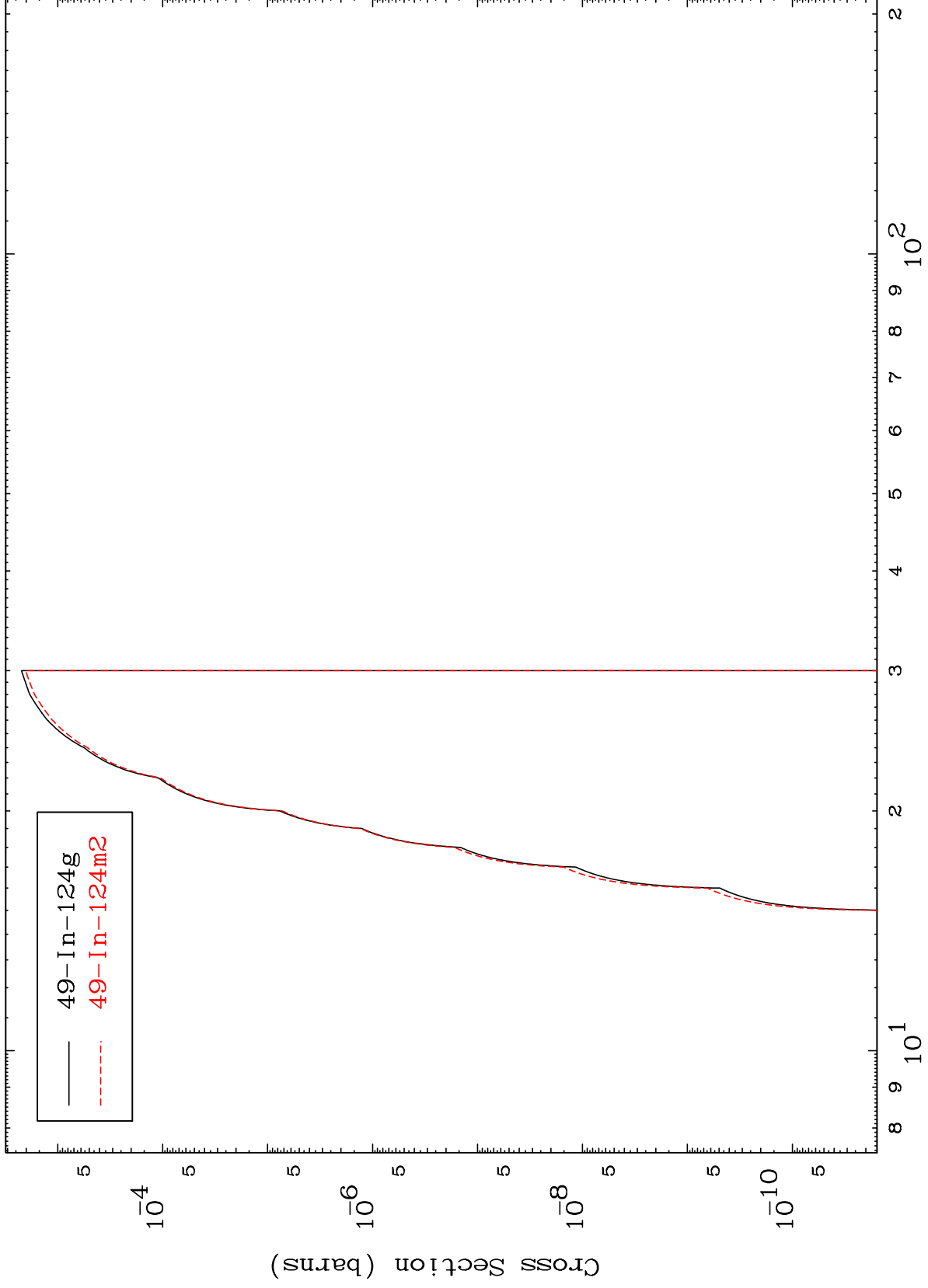
49-In-125

MAT 4961

(He-3, n') He-3

49-In-125

Radionuclide Production Cross Section



17

Incident Energy (MeV)

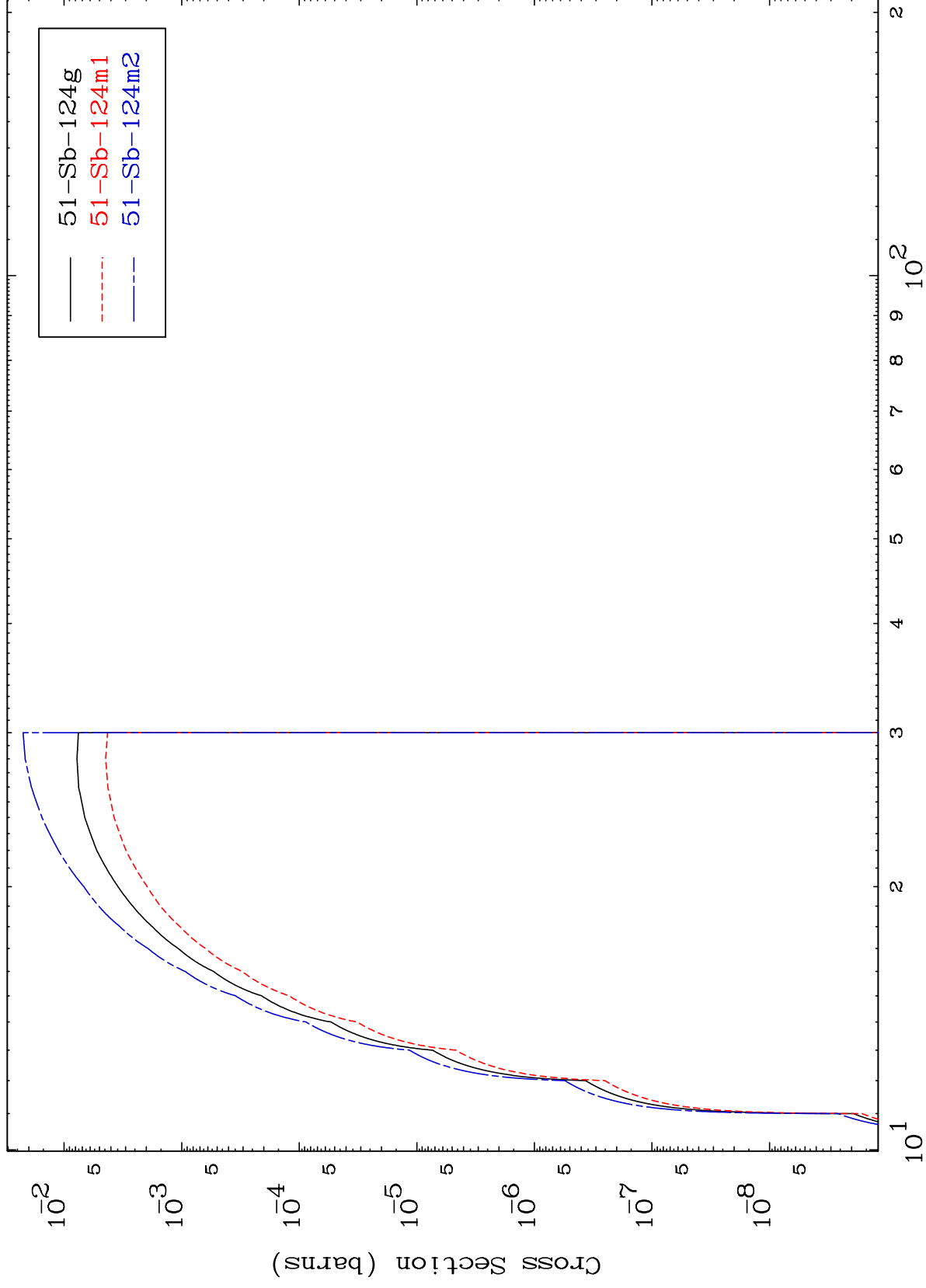
49-In-125

MAT 4961

(He-3,4n)

49-In-125

Radionuclide Production Cross Section



Incident Energy (MeV)

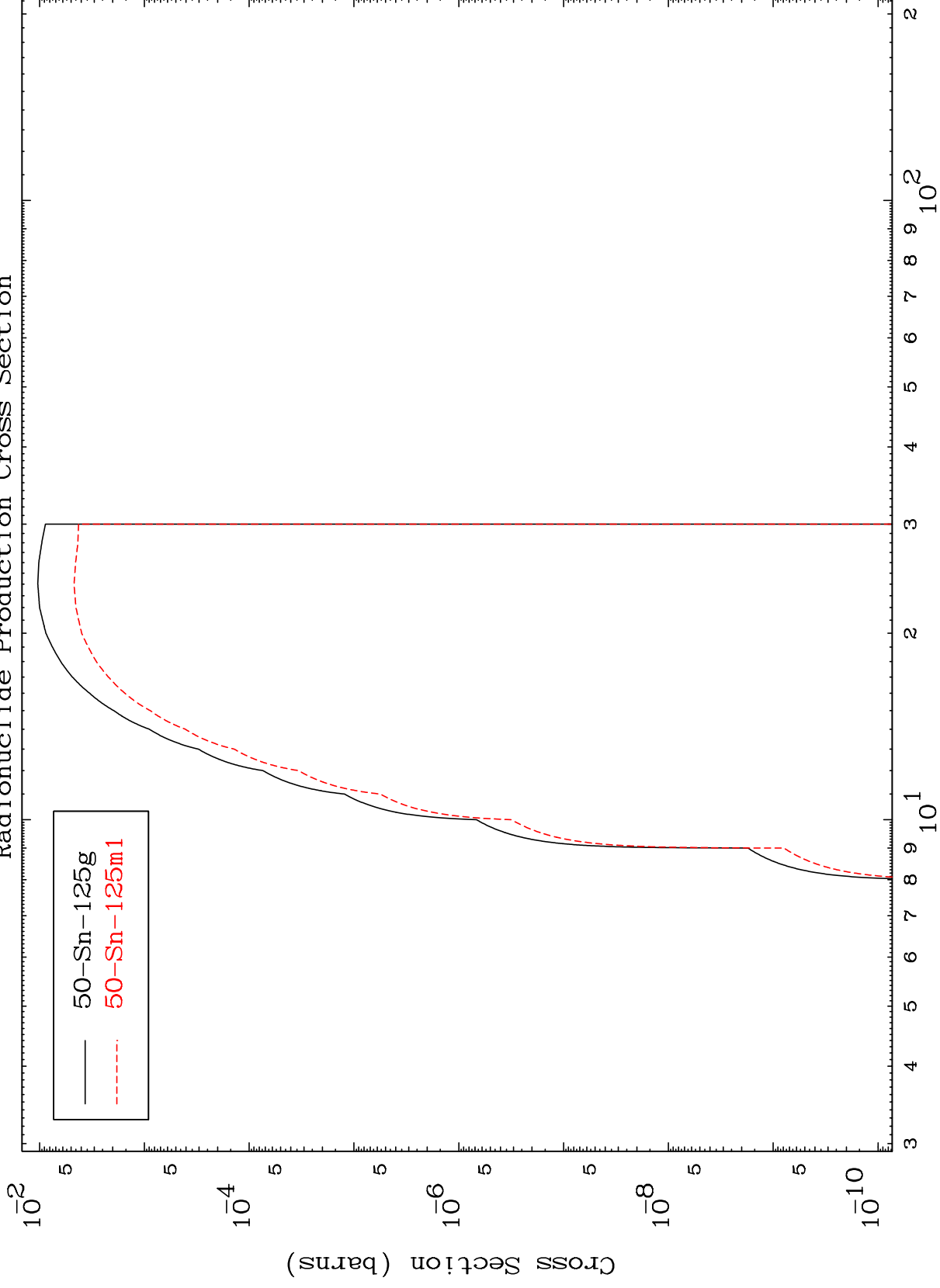
49-In-125

MAT 4961

(He-3,2n) p

49-In-125

Radionuclide Production Cross Section



19

Incident Energy (MeV)

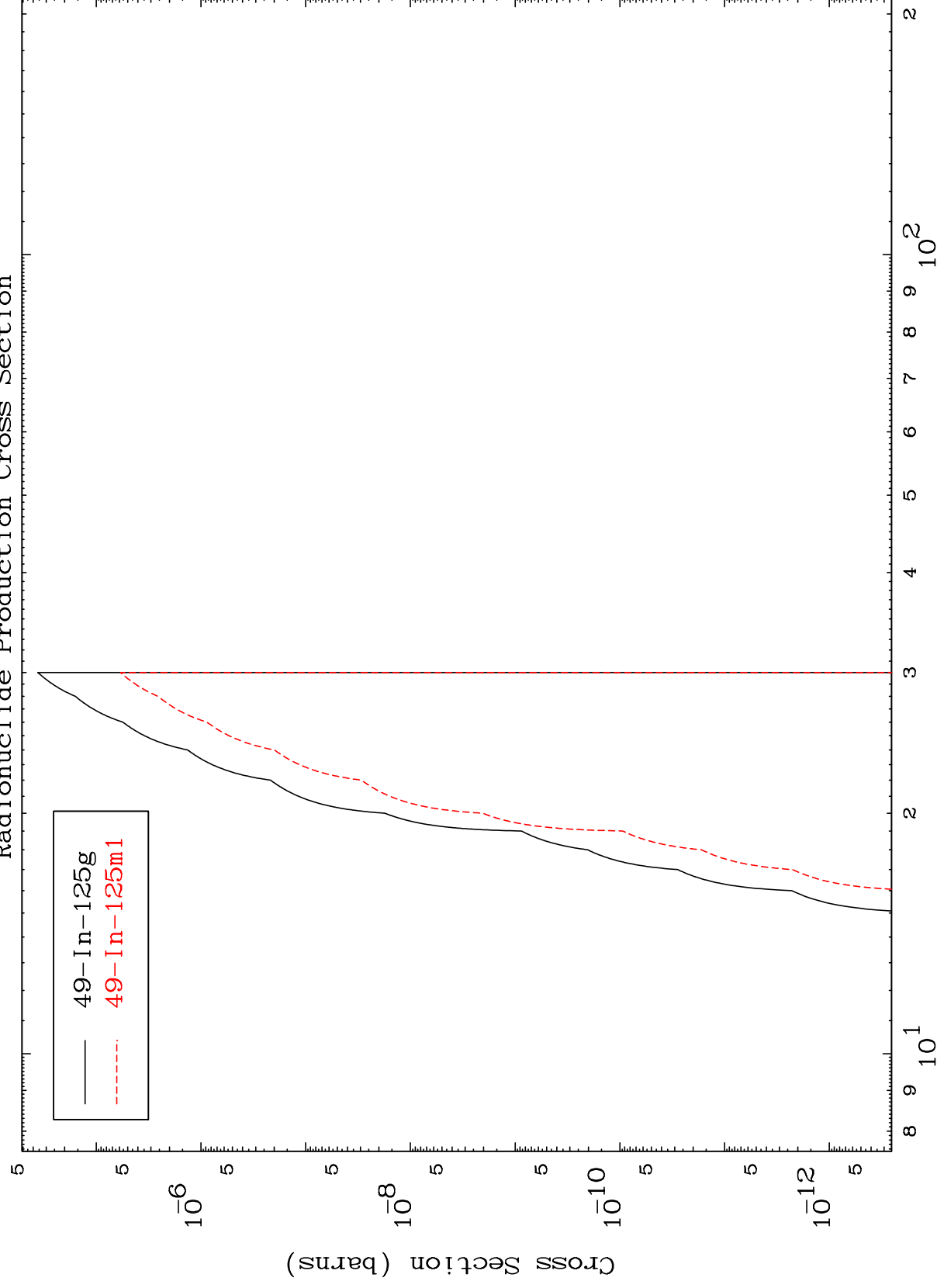
49-In-125

MAT 4961

49-In-125

(He-3,2n) p

Radionuclide Production Cross Section



20

Incident Energy (MeV)

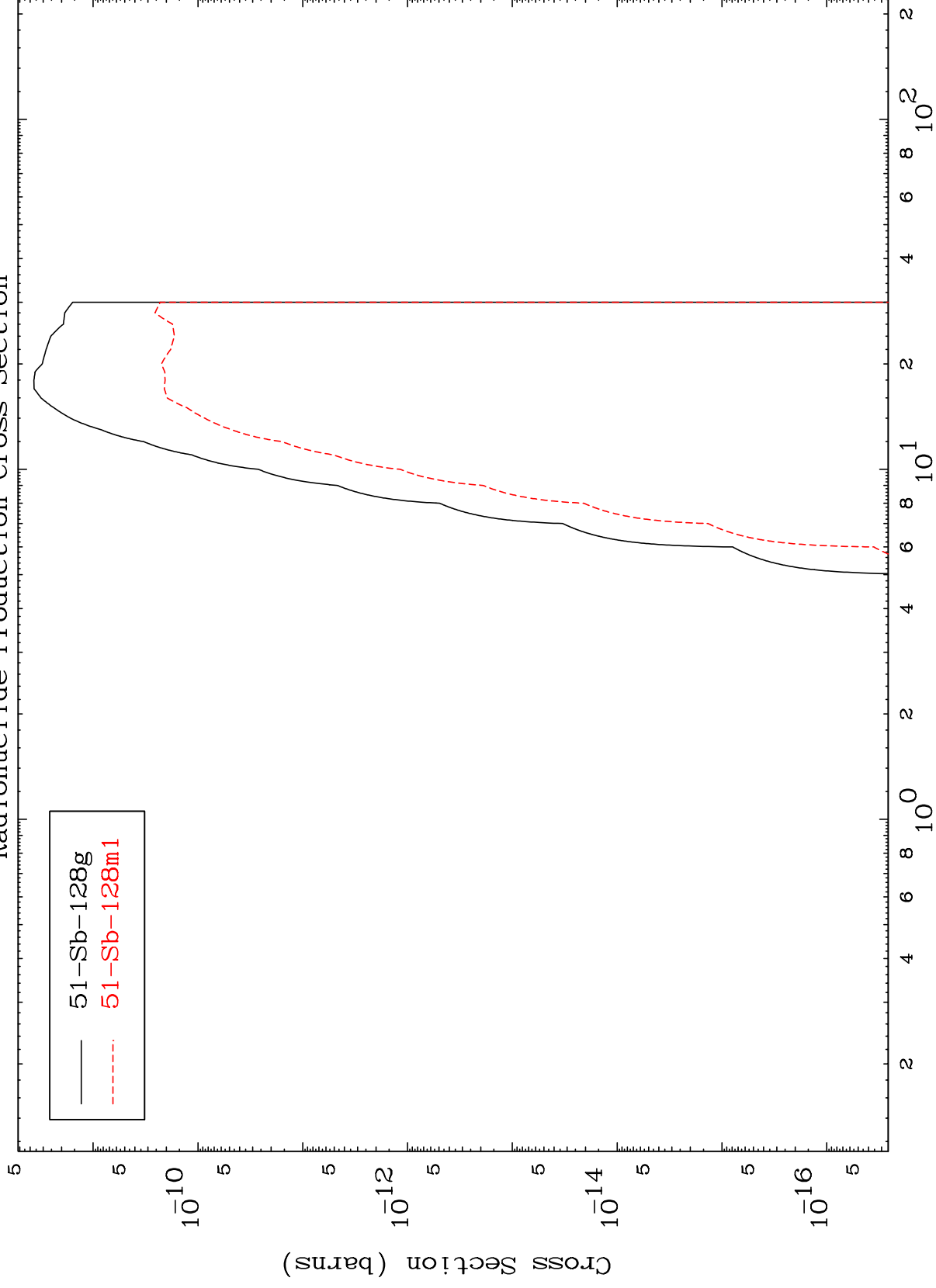
49-In-125

MAT 4961

(He-3, γ)

49-In-125

Radionuclide Production Cross Section



21

Incident Energy (MeV)

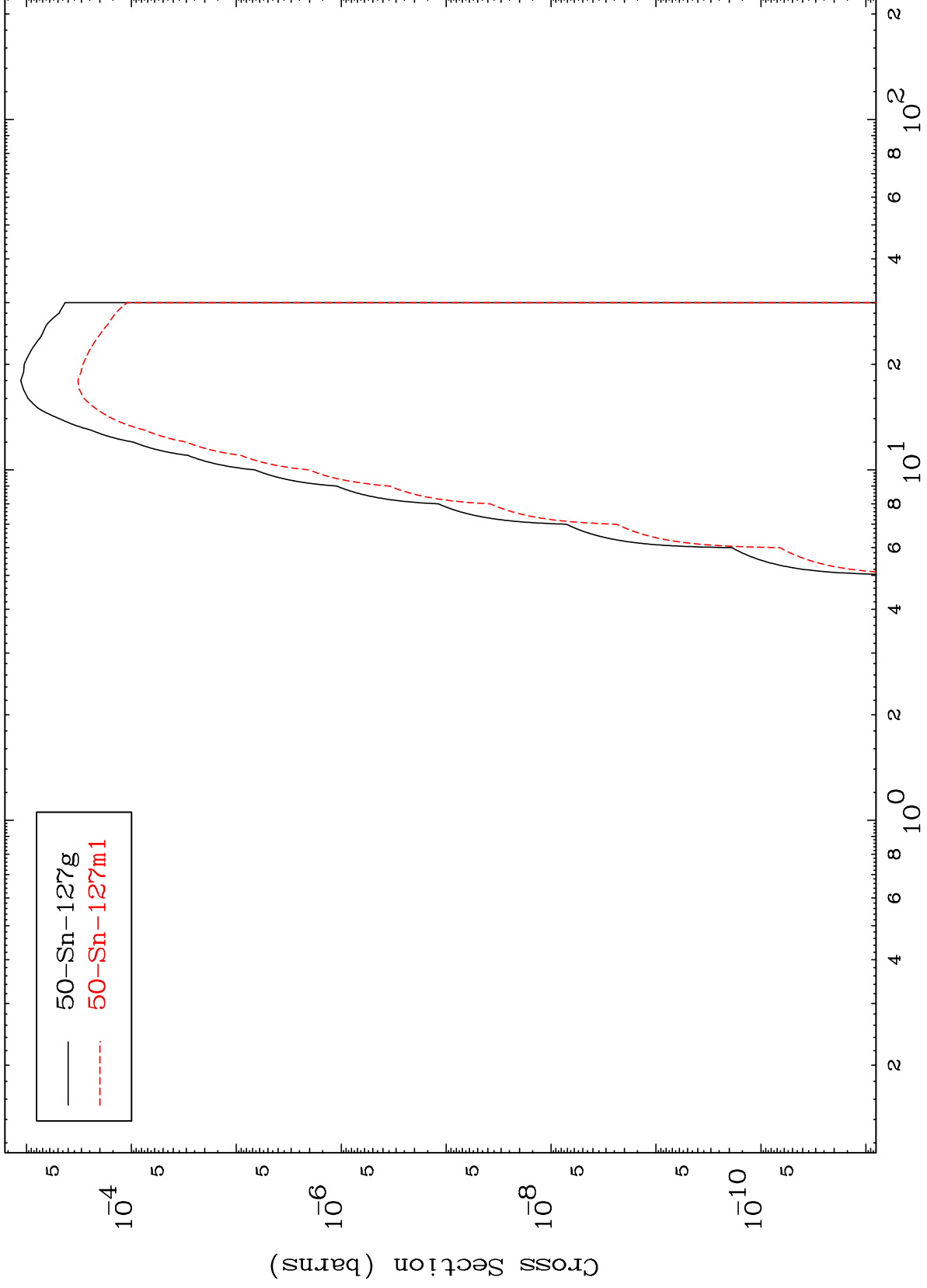
49-In-125

MAT 4961

(He-3, p)

49-In-125

Radionuclide Production Cross Section



22

Incident Energy (MeV)

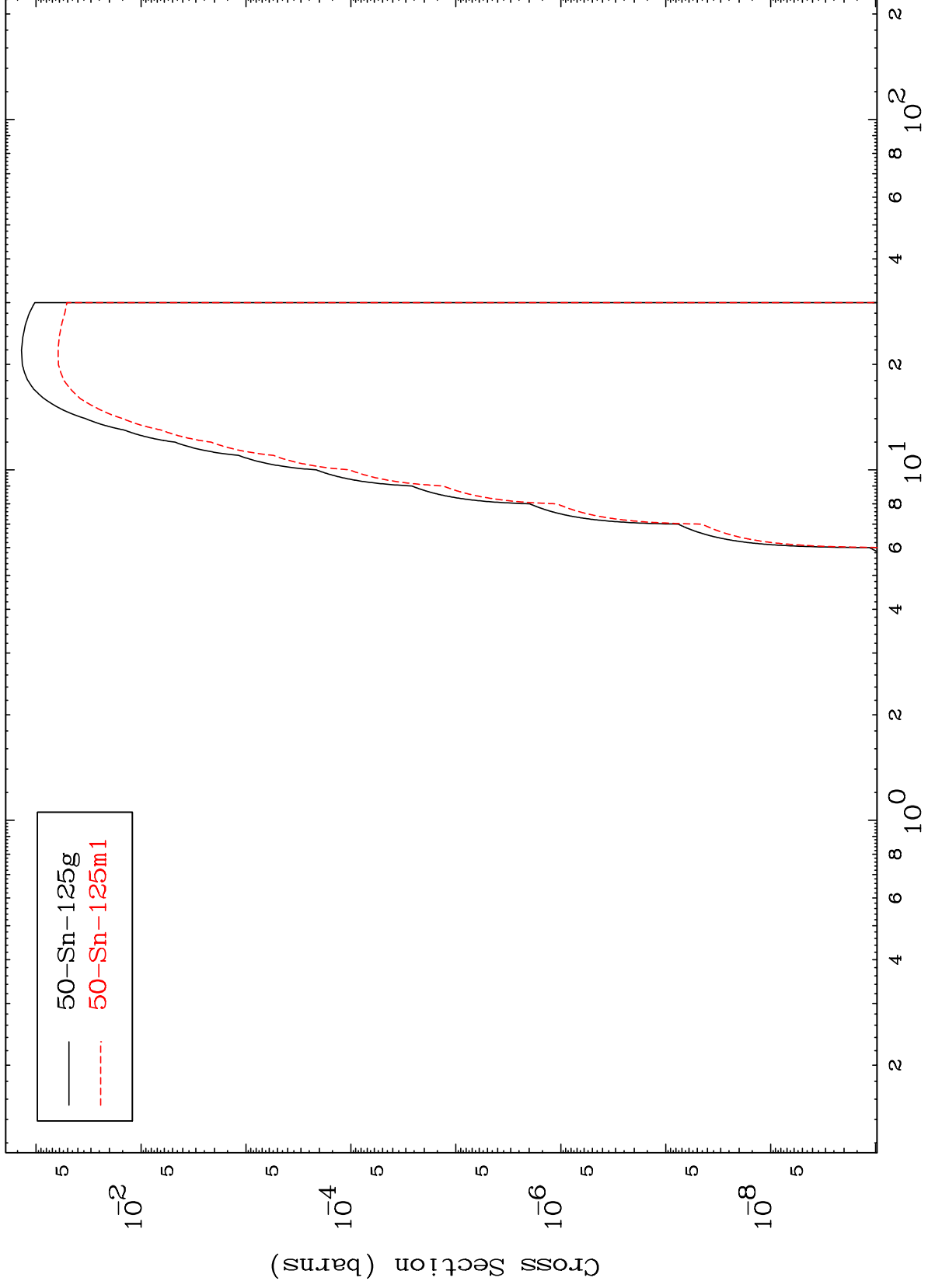
49-In-125

MAT 4961

(He-3, t)

49-In-125

Radionuclide Production Cross Section



23

Incident Energy (MeV)

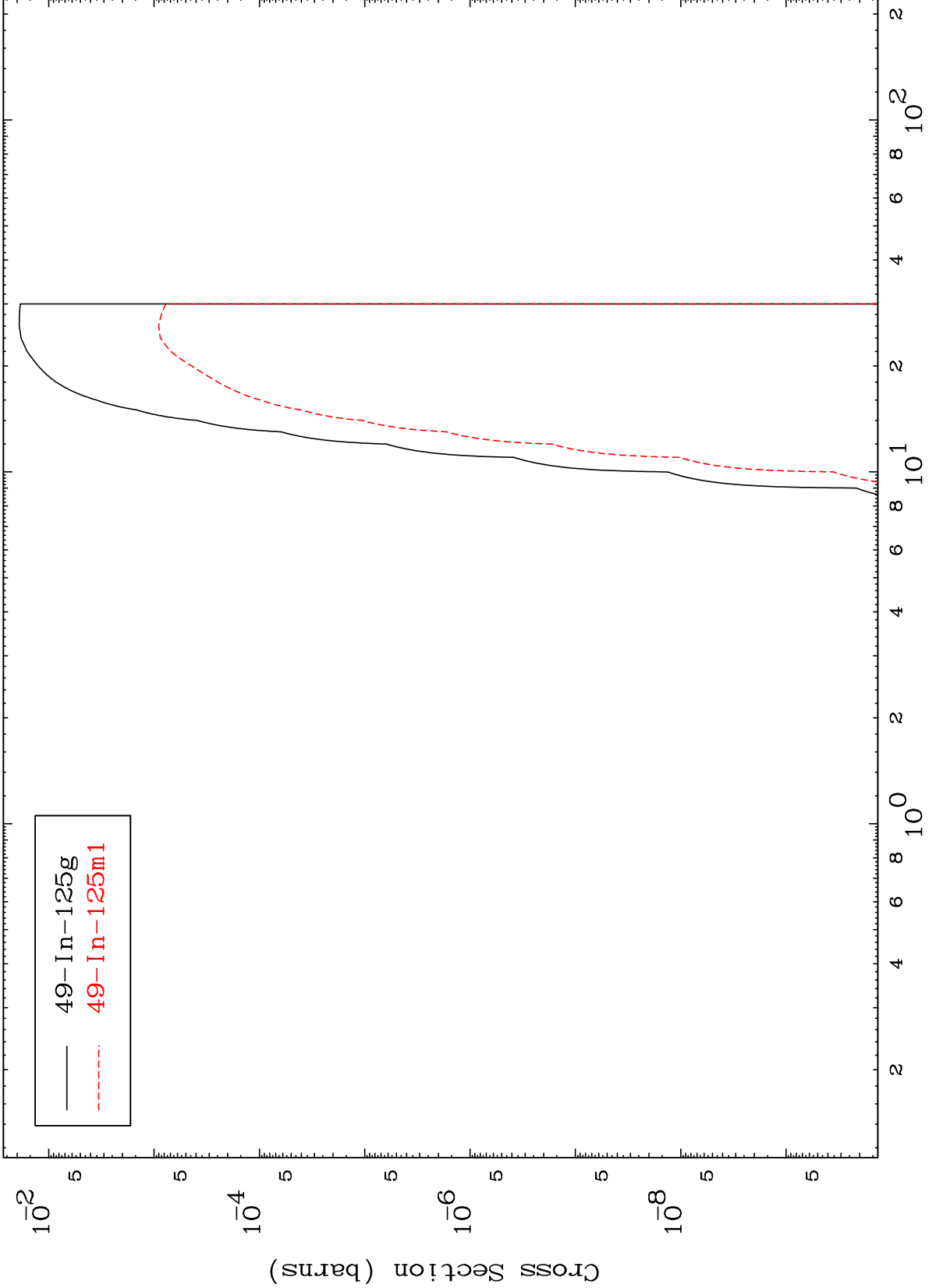
49-In-125

MAT 4961

(He-3, He-3)

49-In-125

Radionuclide Production Cross Section



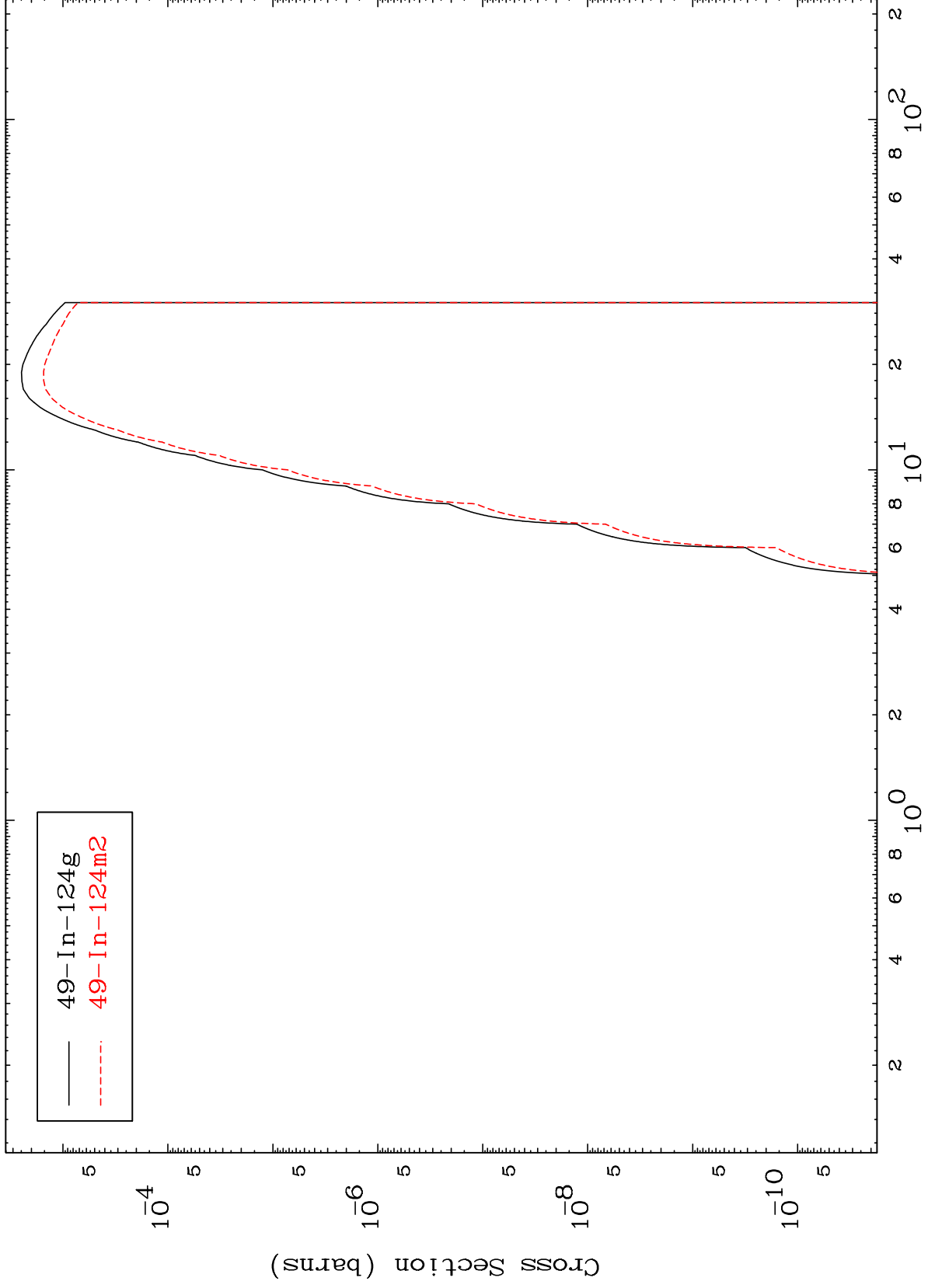
— 49-In-125g
- - - 49-In-125m1

MAT 4961

(He-3, α)

49-In-125

Radionuclide Production Cross Section



25

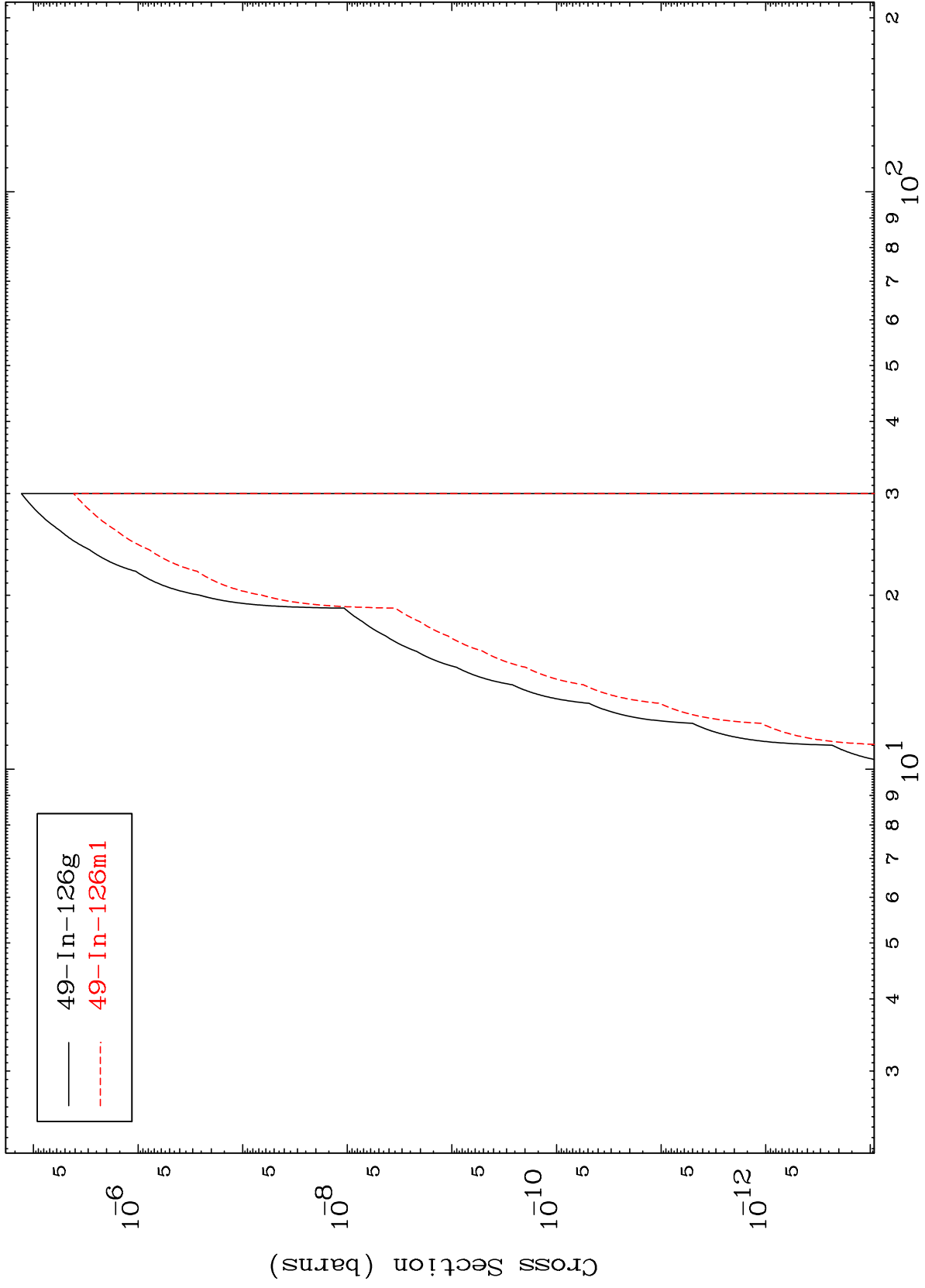
Incident Energy (MeV)

49-In-125

MAT 4961

49-In-125

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



26

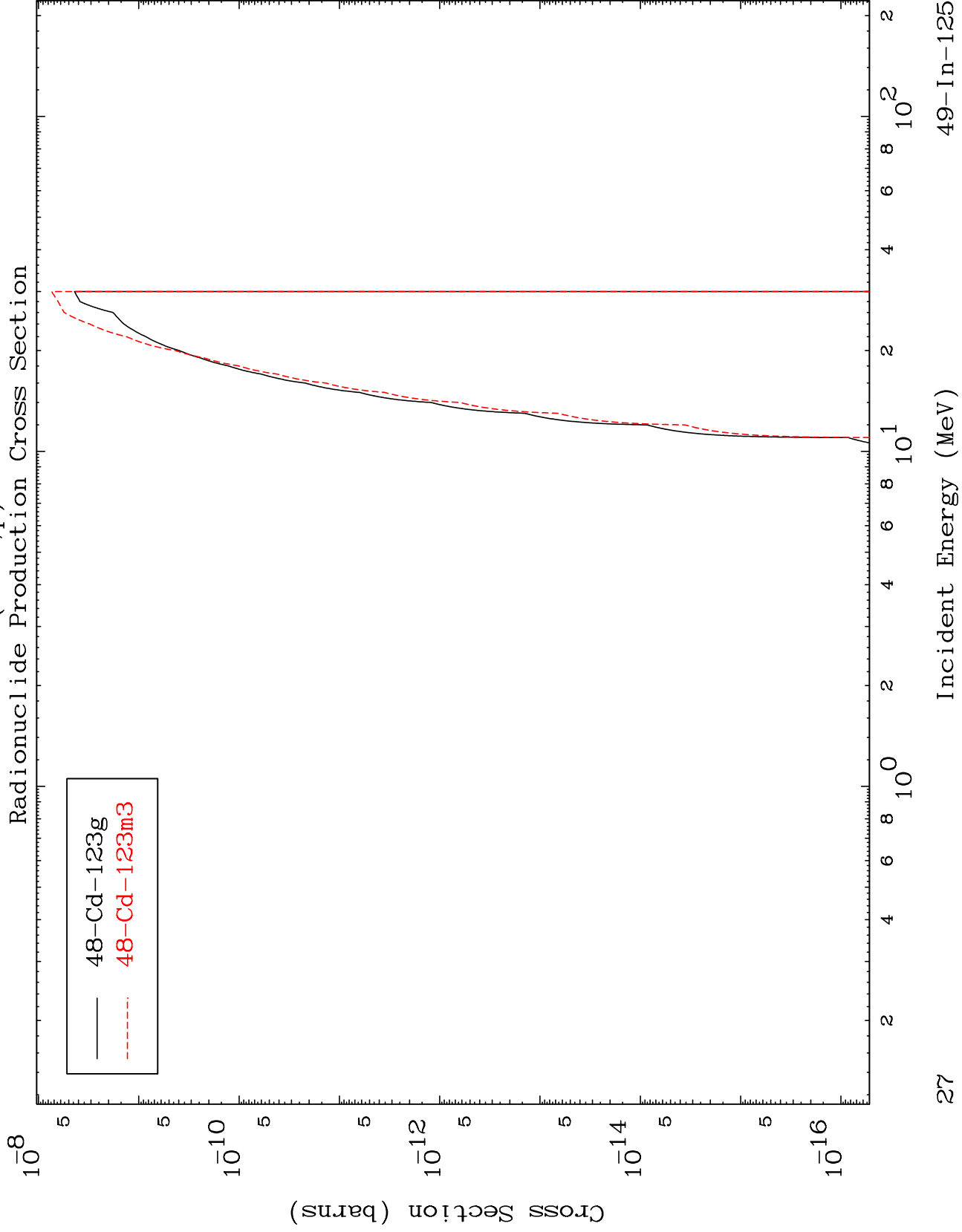
49-In-125

Incident Energy (MeV)

MAT 4961

(He-3, p) α

49-In-125

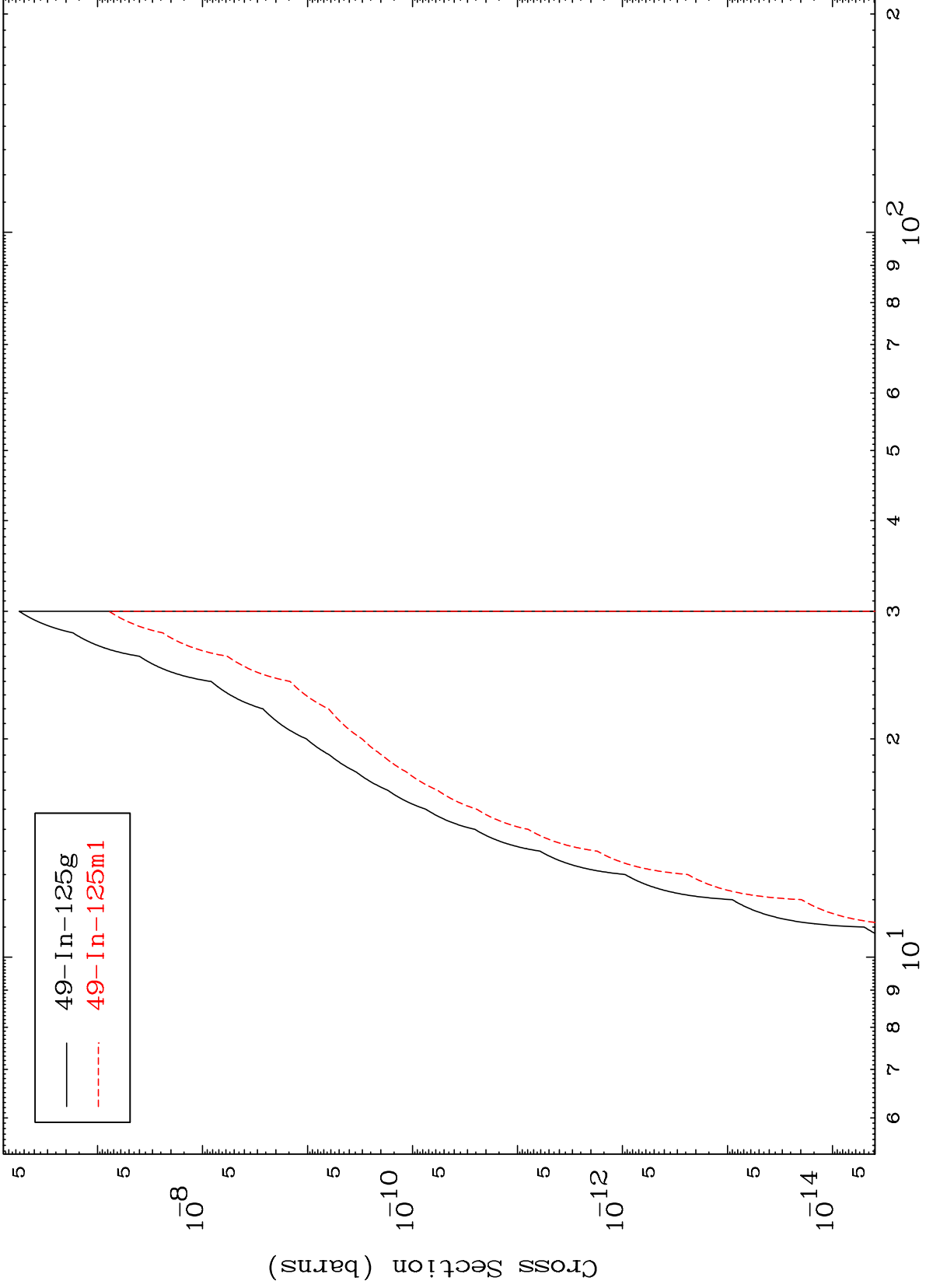


MAT 4961

(He-3,p) d

49-In-125

Radionuclide Production Cross Section



28

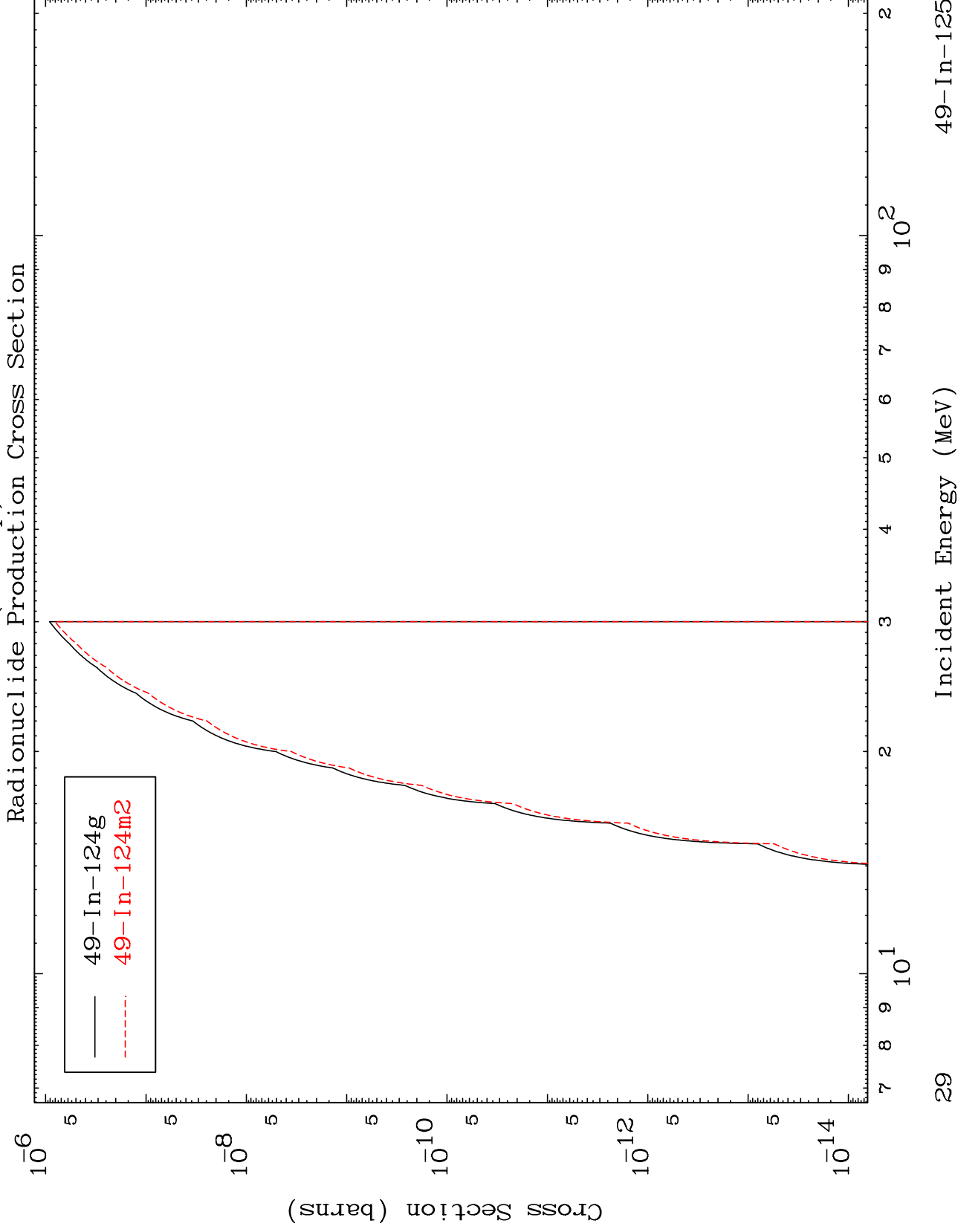
Incident Energy (MeV)

49-In-125

MAT 4961

(He-3,p) t

49-In-125



29

Incident Energy (MeV)

49-In-125