

Program EVALPLOT
(Version 2018-1)

by

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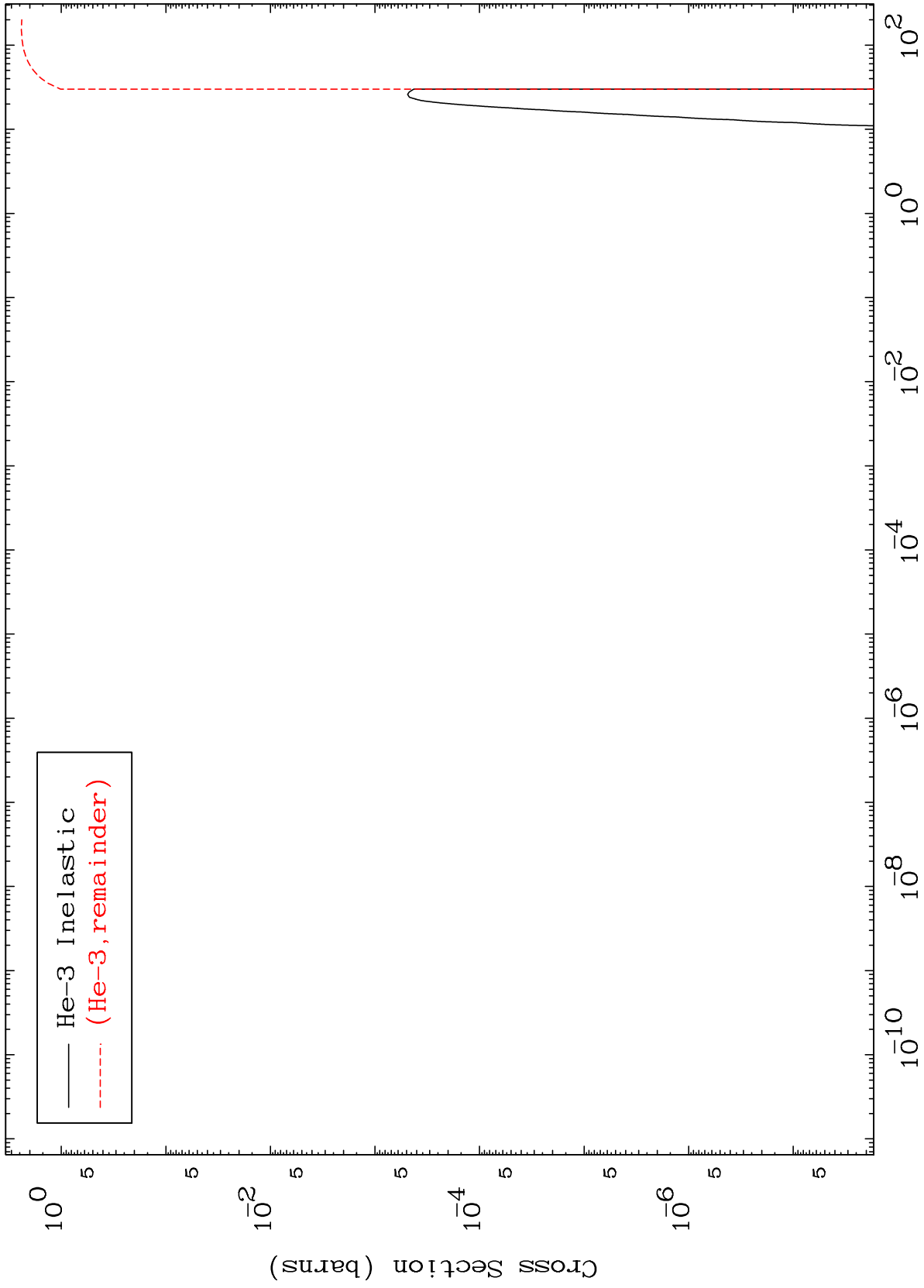
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7847

He-3 Major
0 Kelvin Cross Sections

78-Pt-197



1

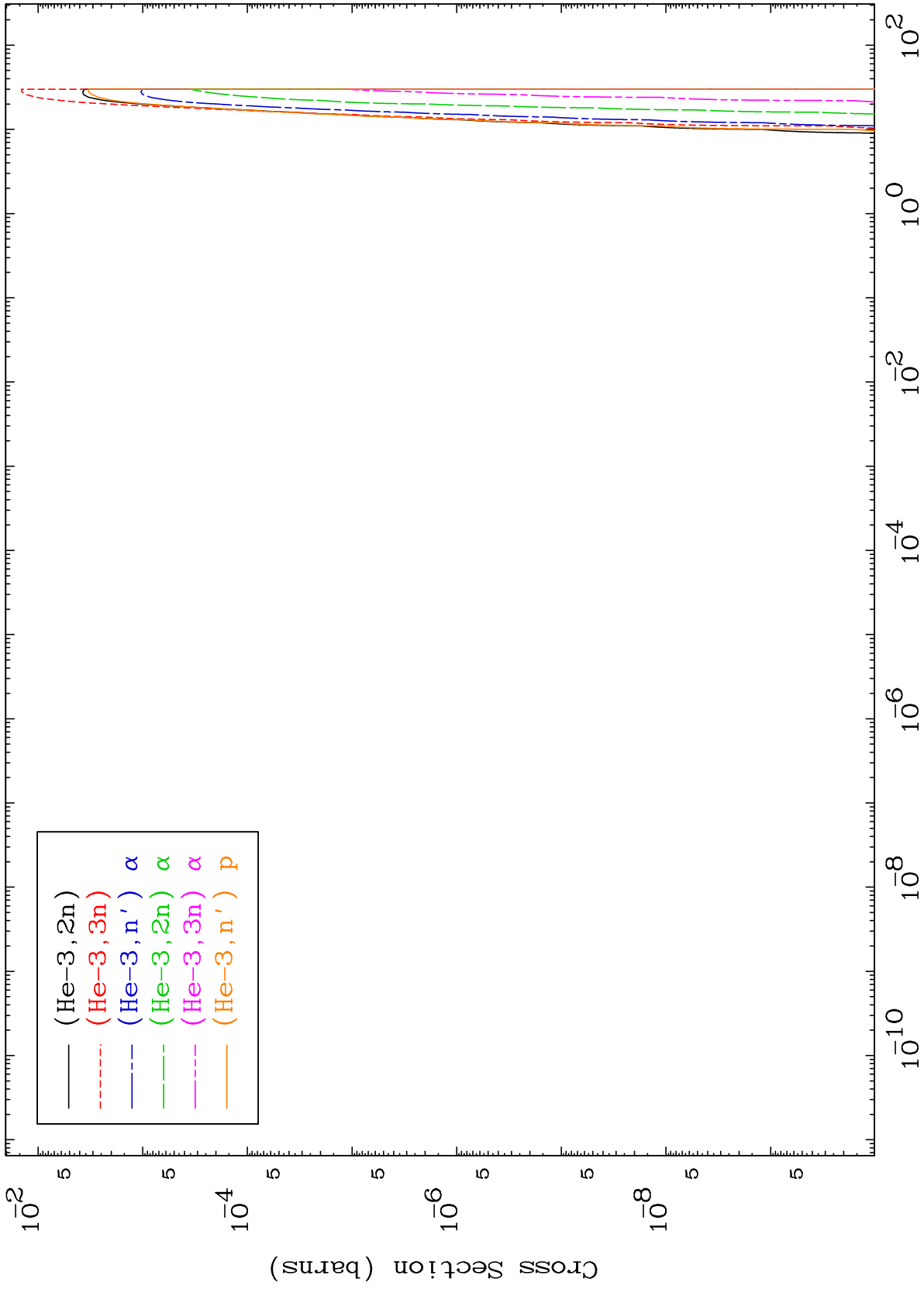
Incident Energy (MeV)

78-Pt-197

MAT 7847

He-3 Neutron Production
0 Kelvin Cross Sections

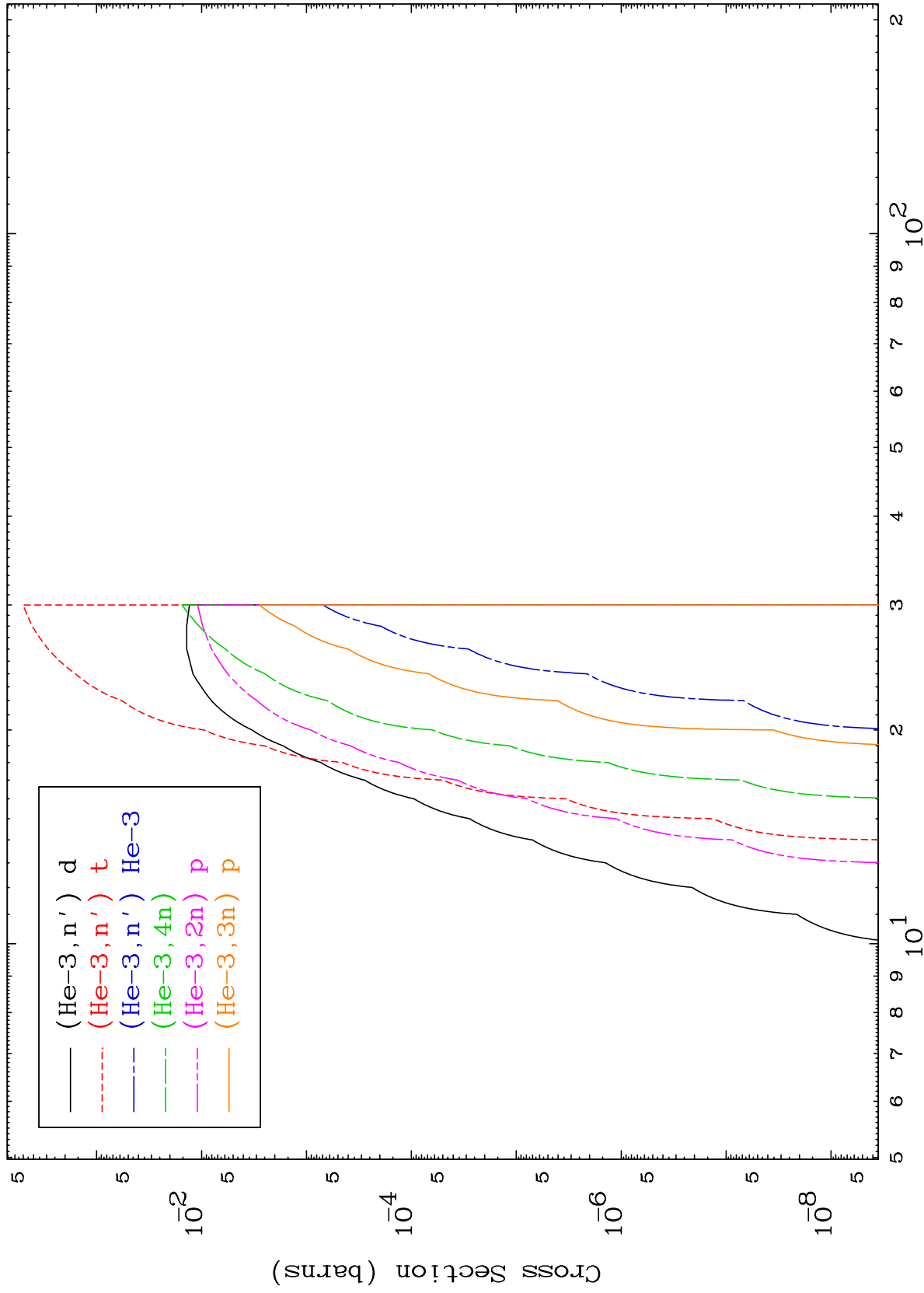
78-Pt-197

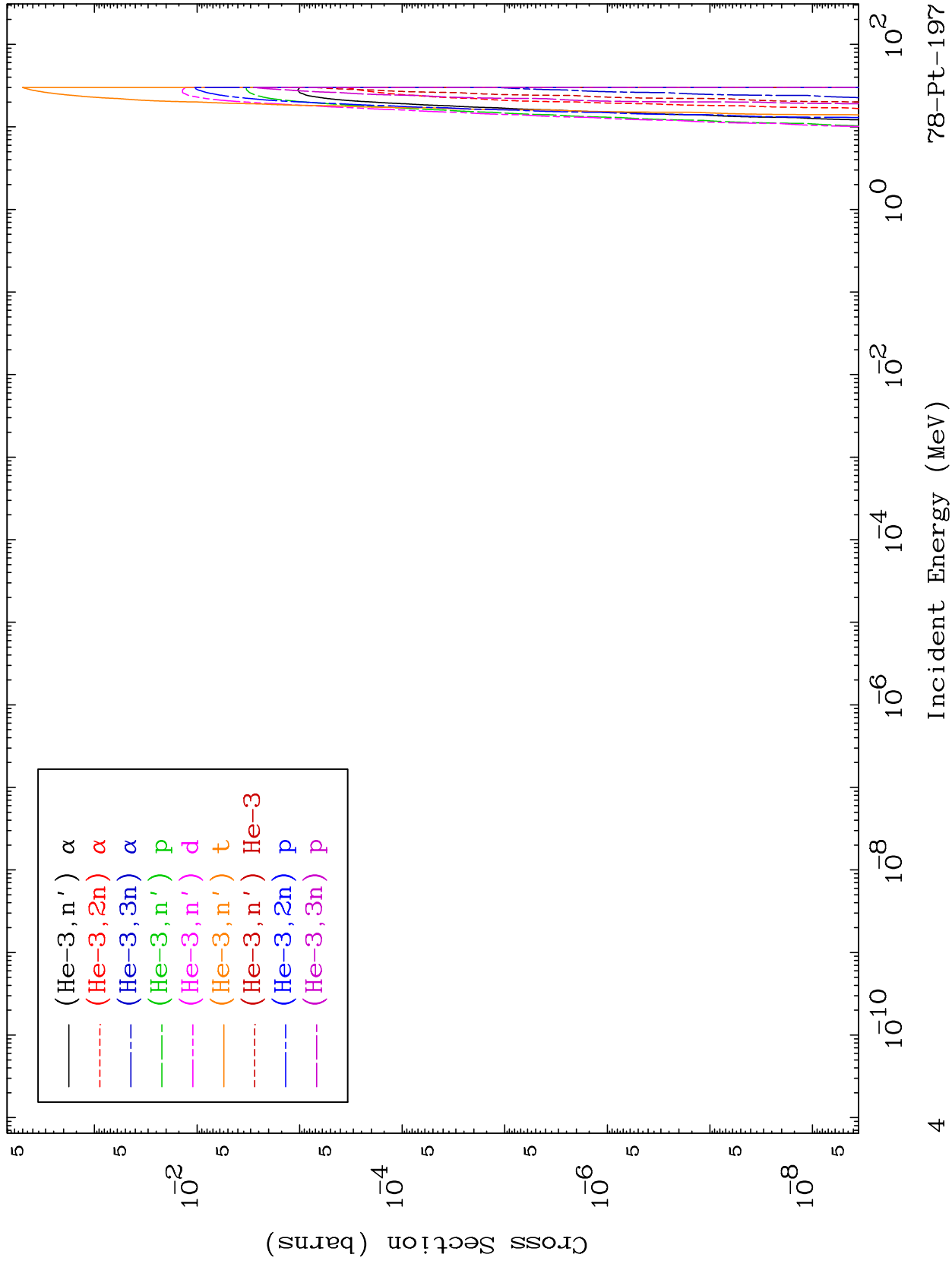


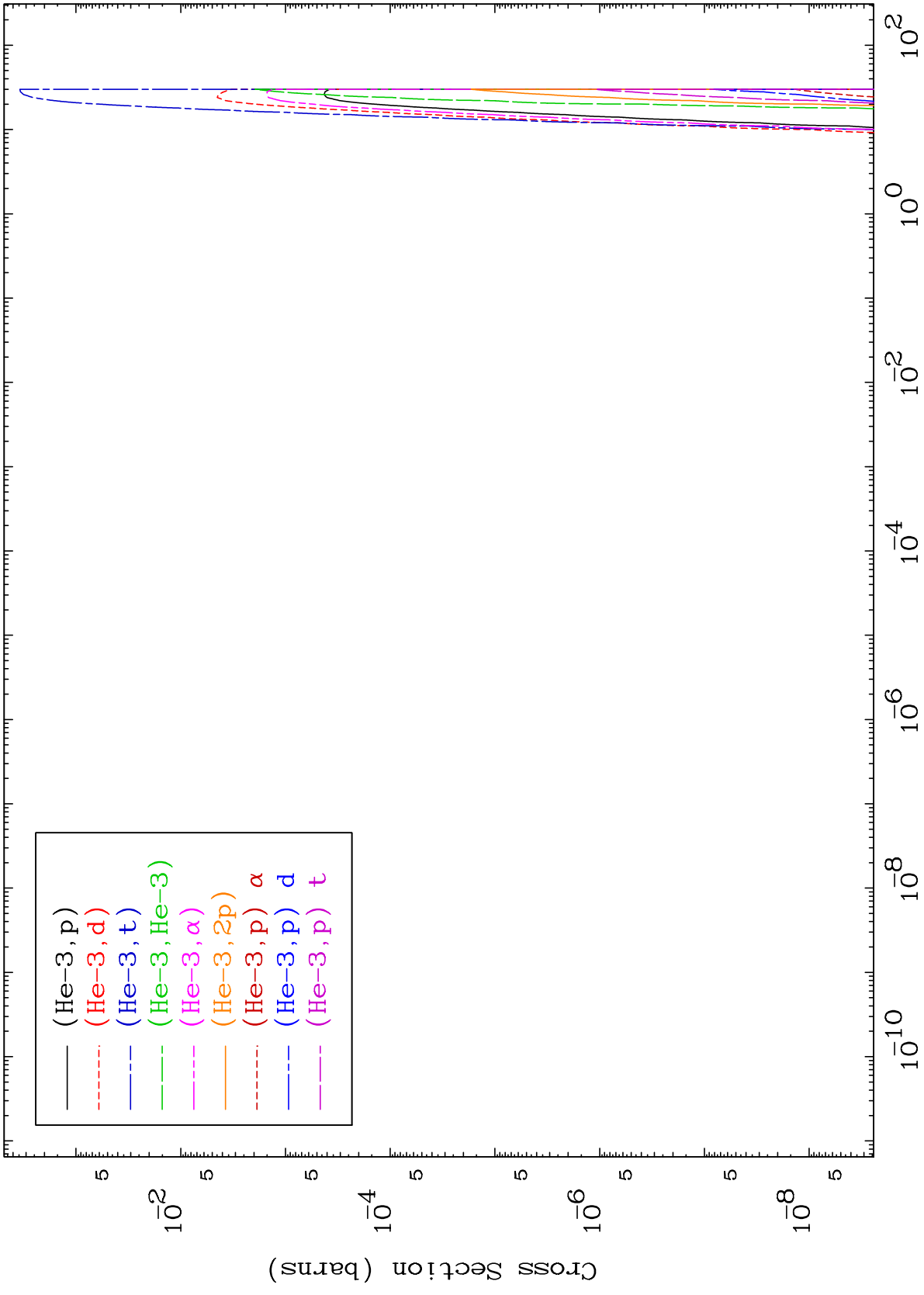
2

Incident Energy (MeV)

78-Pt-197



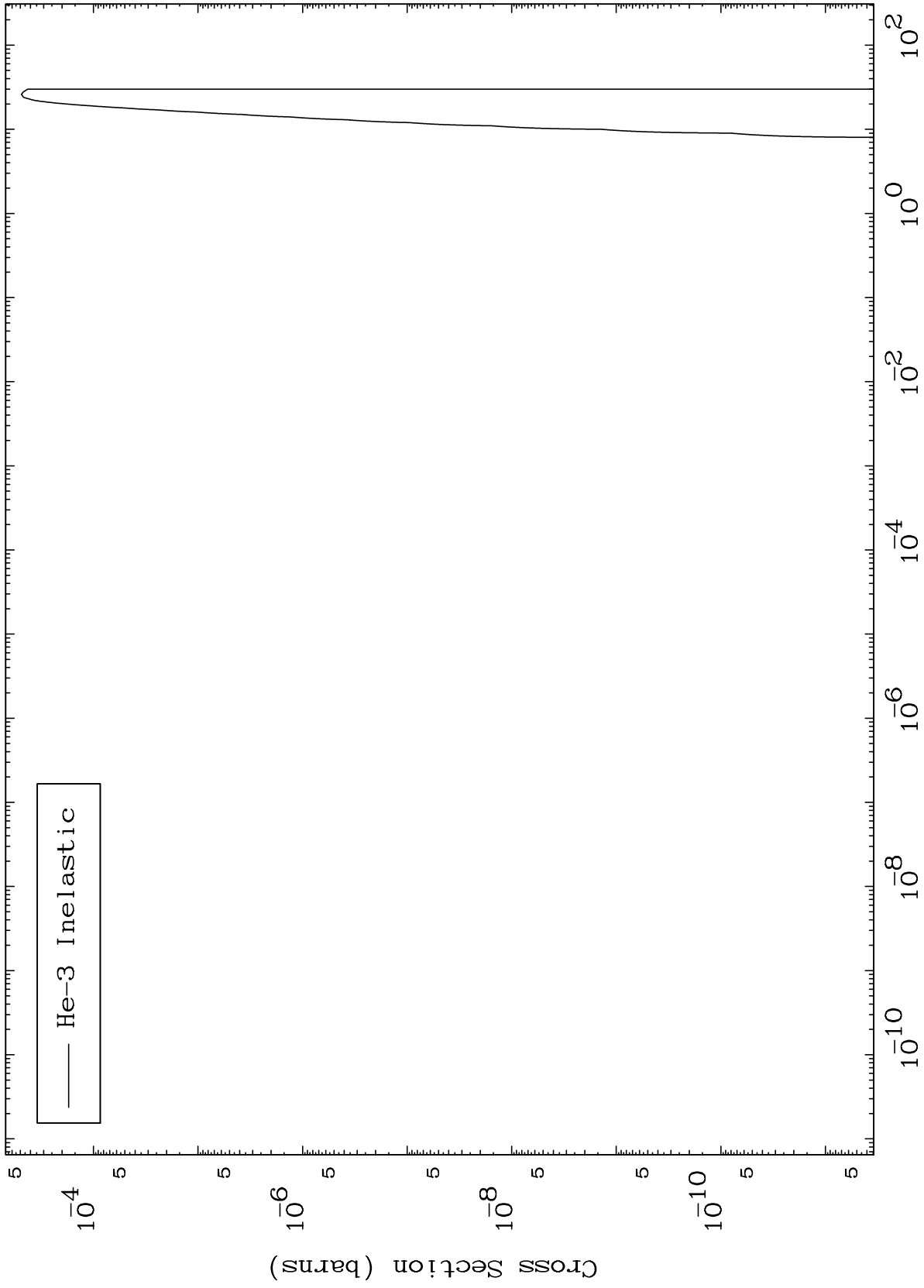




MAT 7847

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

78-Pt-197



6

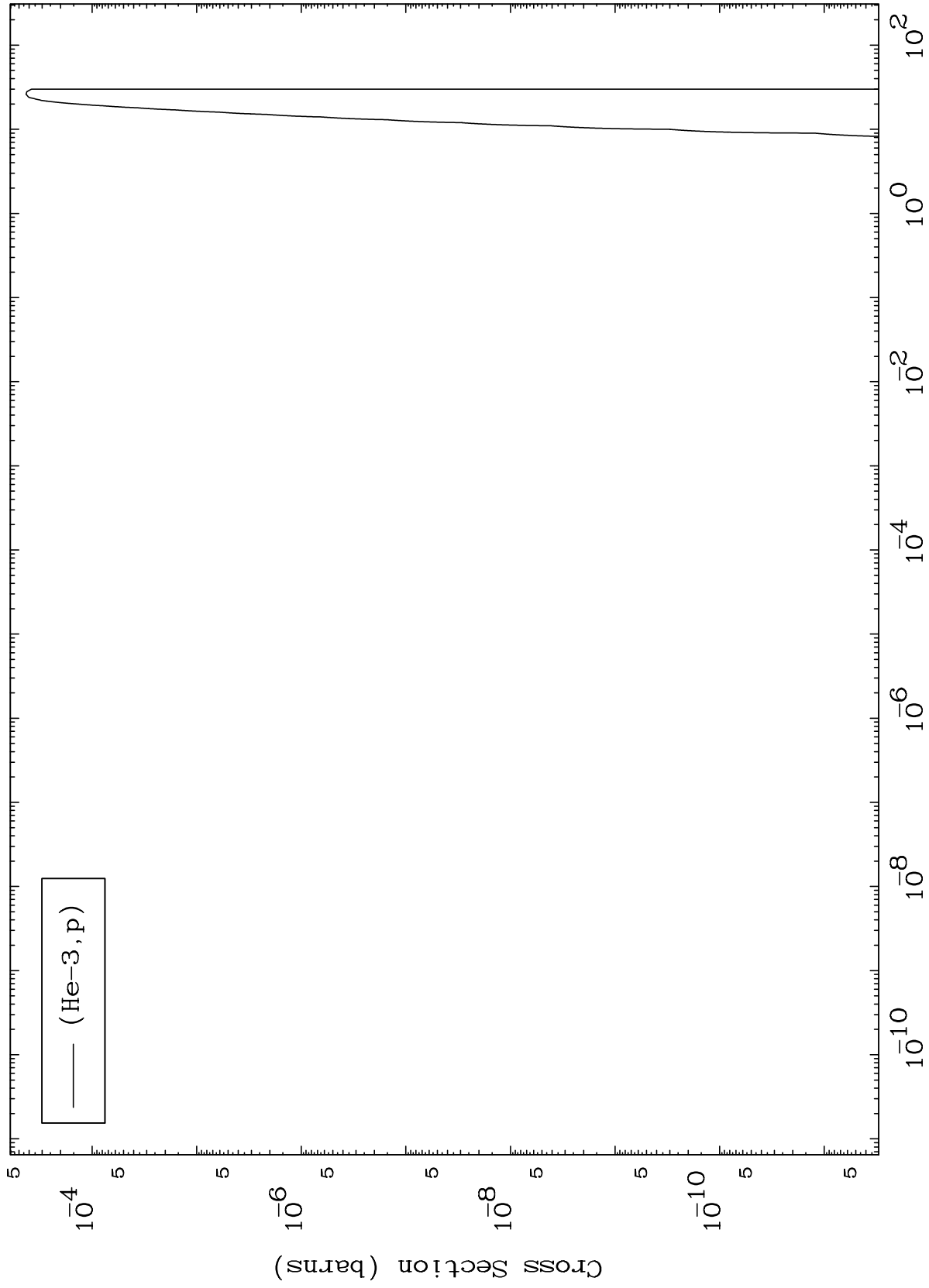
Incident Energy (MeV)

78-Pt-197

MAT 7847

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

78-Pt-197



7

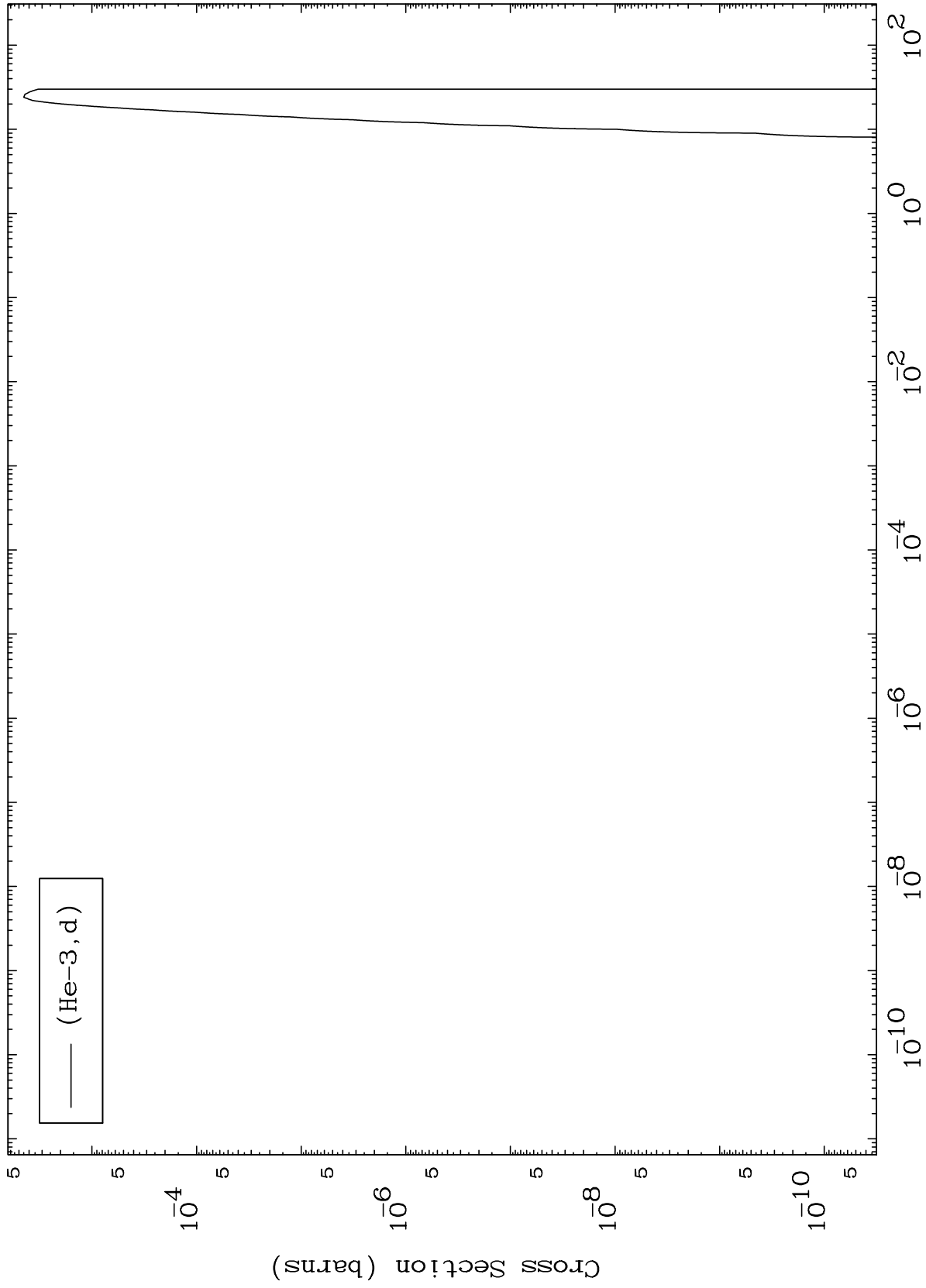
Incident Energy (MeV)

78-Pt-197

MAT 7847

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

78-Pt-197



8

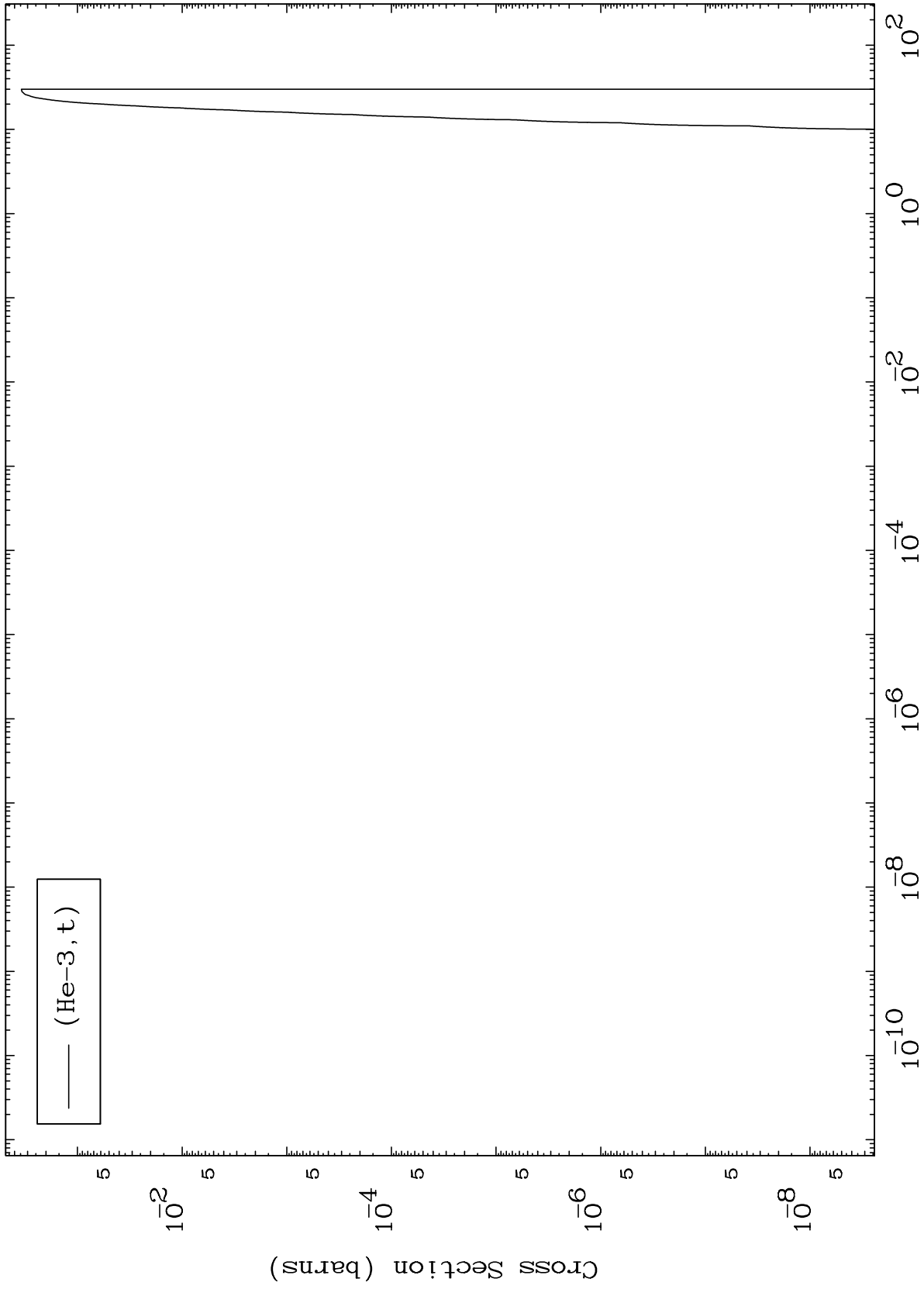
Incident Energy (MeV)

78-Pt-197

MAT 7847

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

78-Pt-197



9

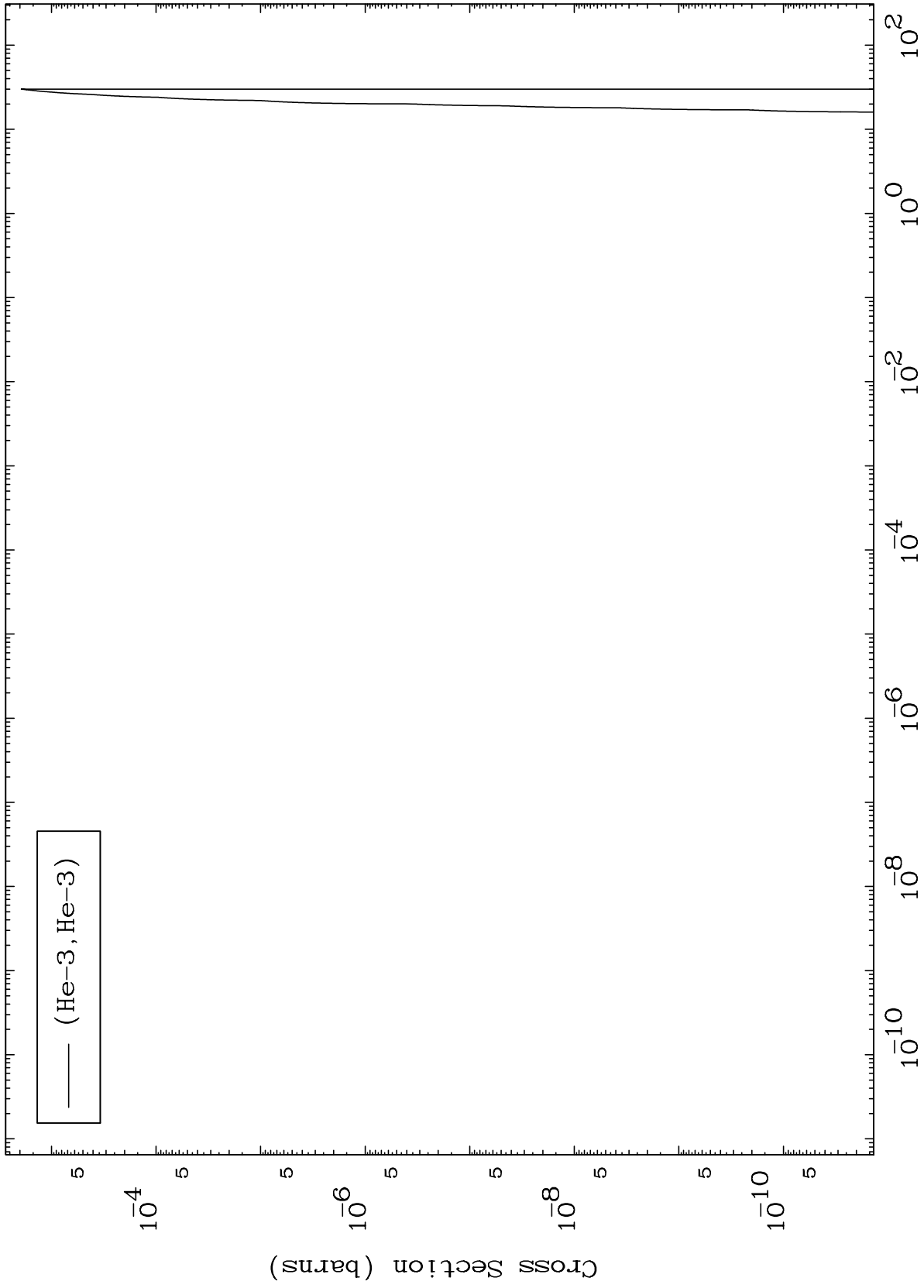
Incident Energy (MeV)

78-Pt-197

MAT 7847

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

78-Pt-197



10

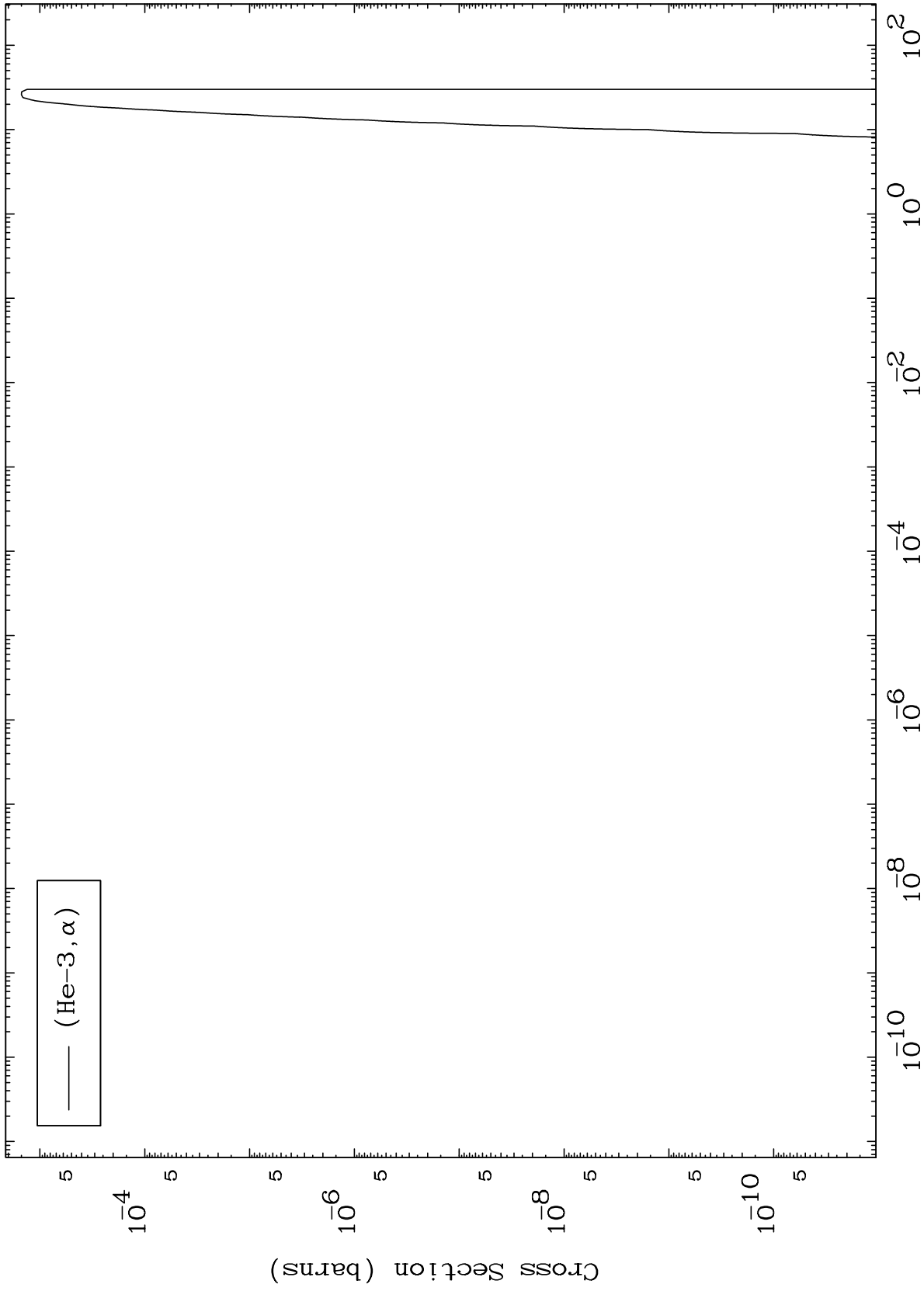
Incident Energy (MeV)

78-Pt-197

MAT 7847

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

78-Pt-197



11

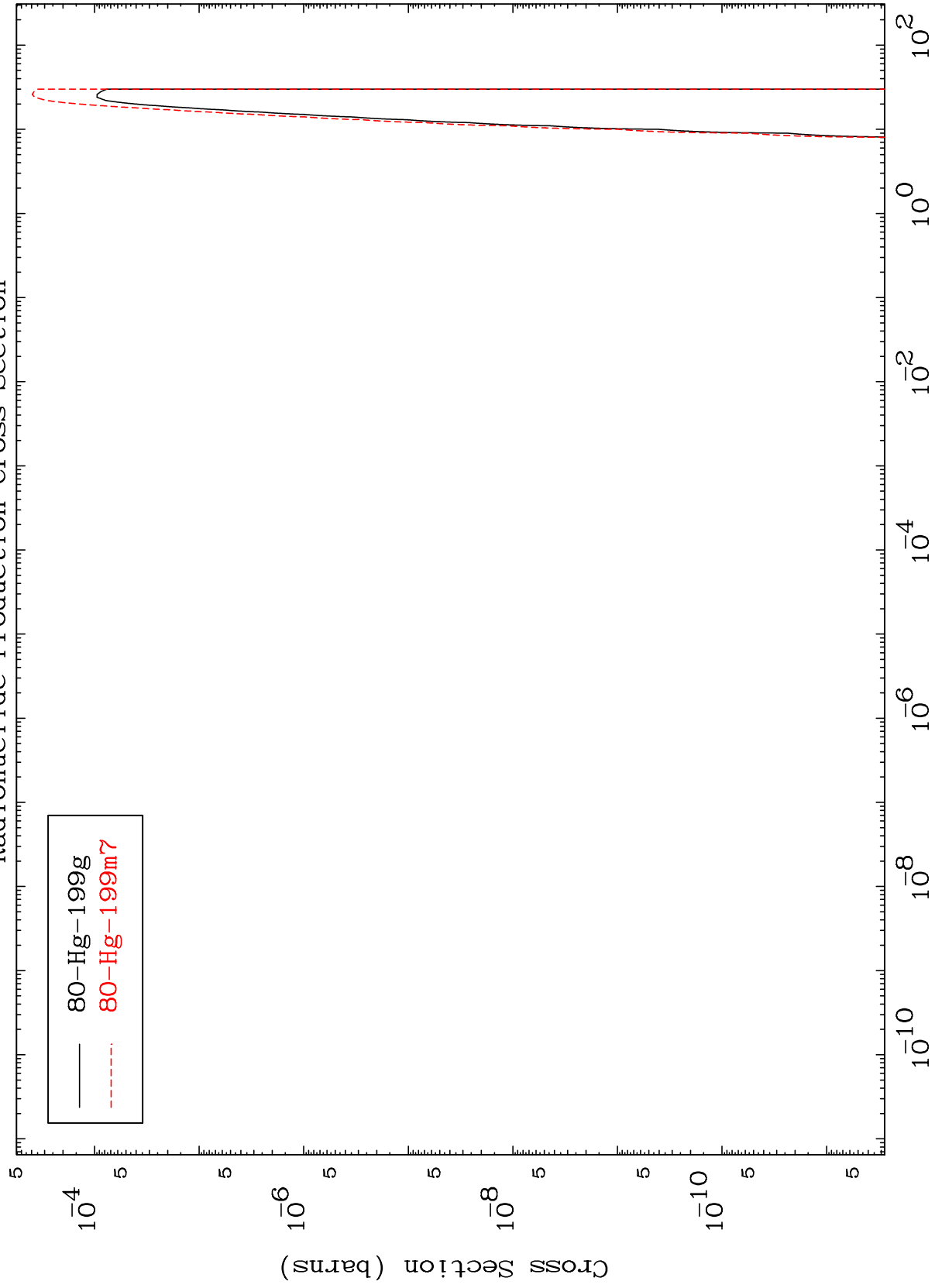
Incident Energy (MeV)

78-Pt-197

MAT 7847

He-3 Inelastic
Radionuclide Production Cross Section

78-Pt-197



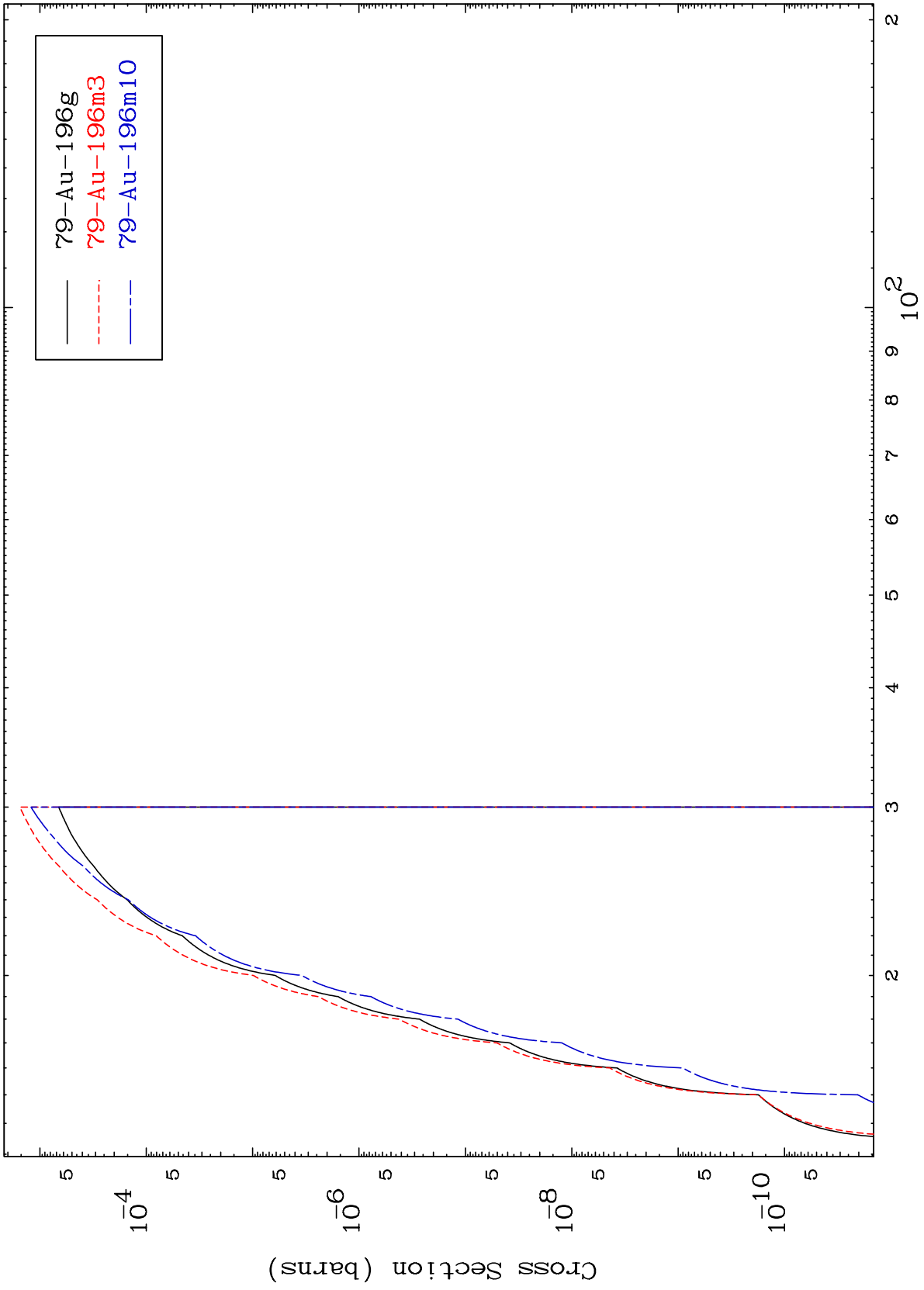
78-Pt-197

MAT 7847

(He-3,2n) d

78-Pt-197

Radionuclide Production Cross Section



13

Incident Energy (MeV)

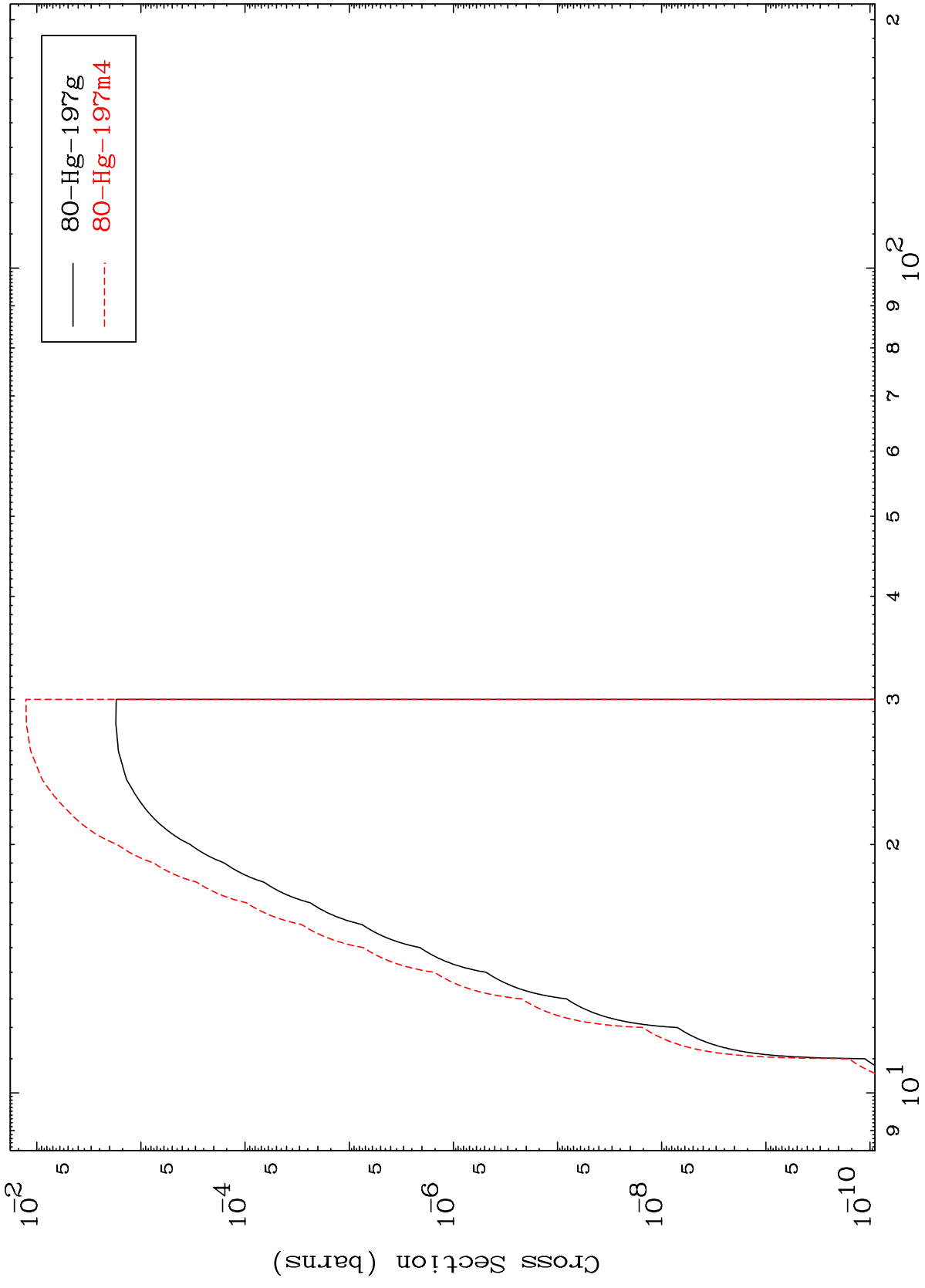
78-Pt-197

MAT 7847

(He-3,3n)

78-Pt-197

Radionuclide Production Cross Section



14

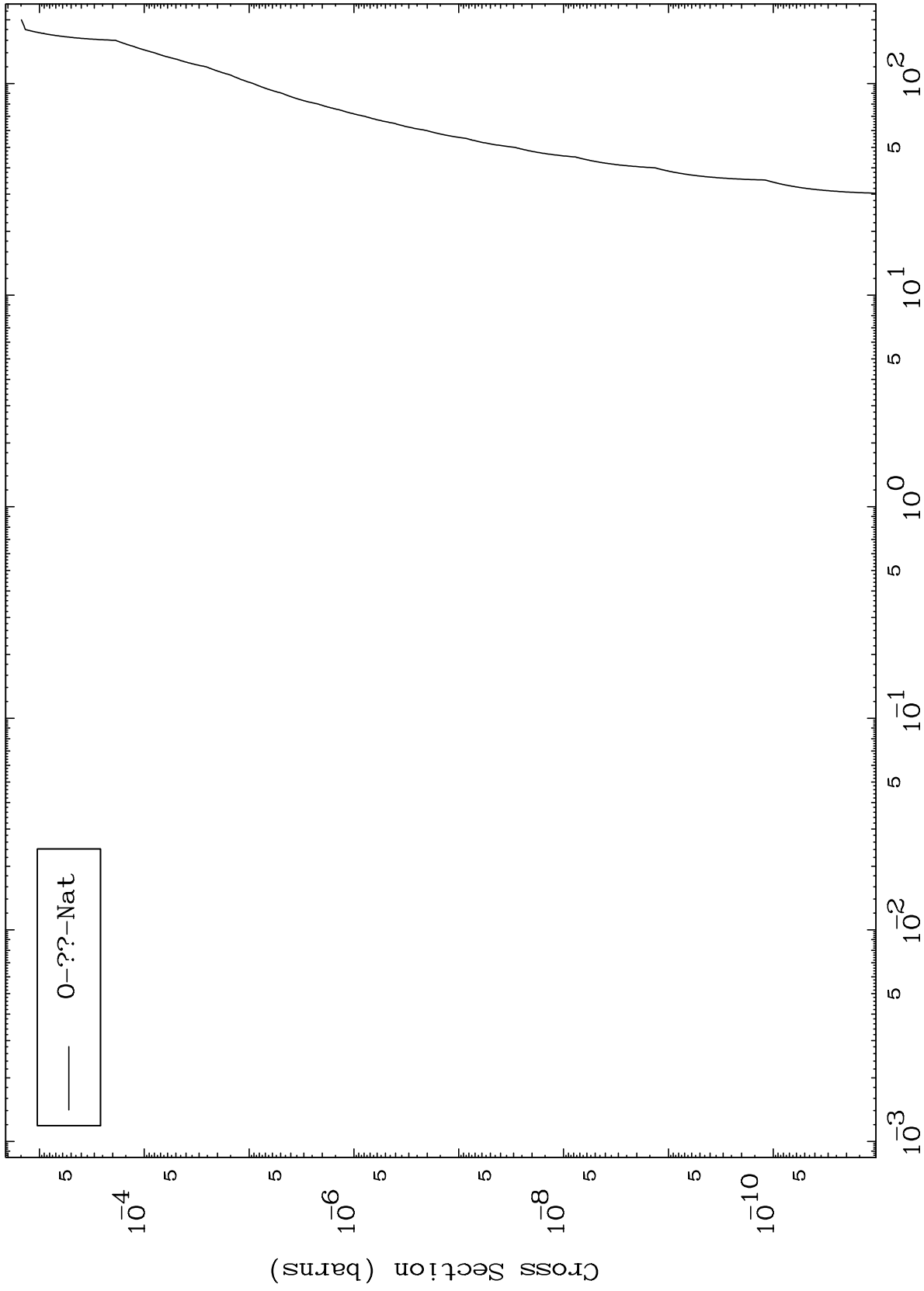
Incident Energy (MeV)

78-Pt-197

MAT 7847

He-3 Fission
Radionuclide Production Cross Section

78-Pt-197



15

Incident Energy (MeV)

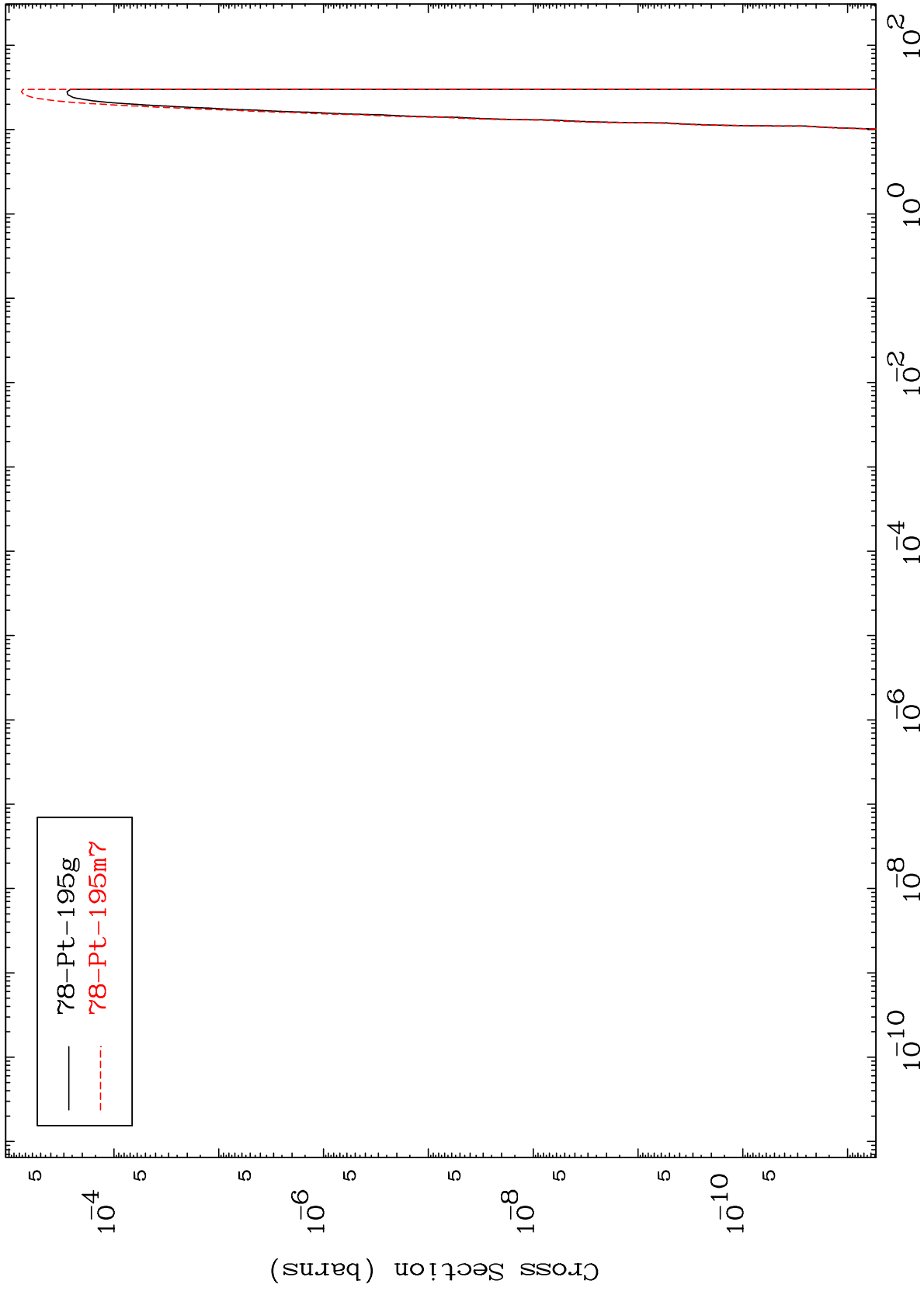
78-Pt-197

MAT 7847

(He-3, n') α

78-Pt-197

Radionuclide Production Cross Section



16

Incident Energy (MeV)

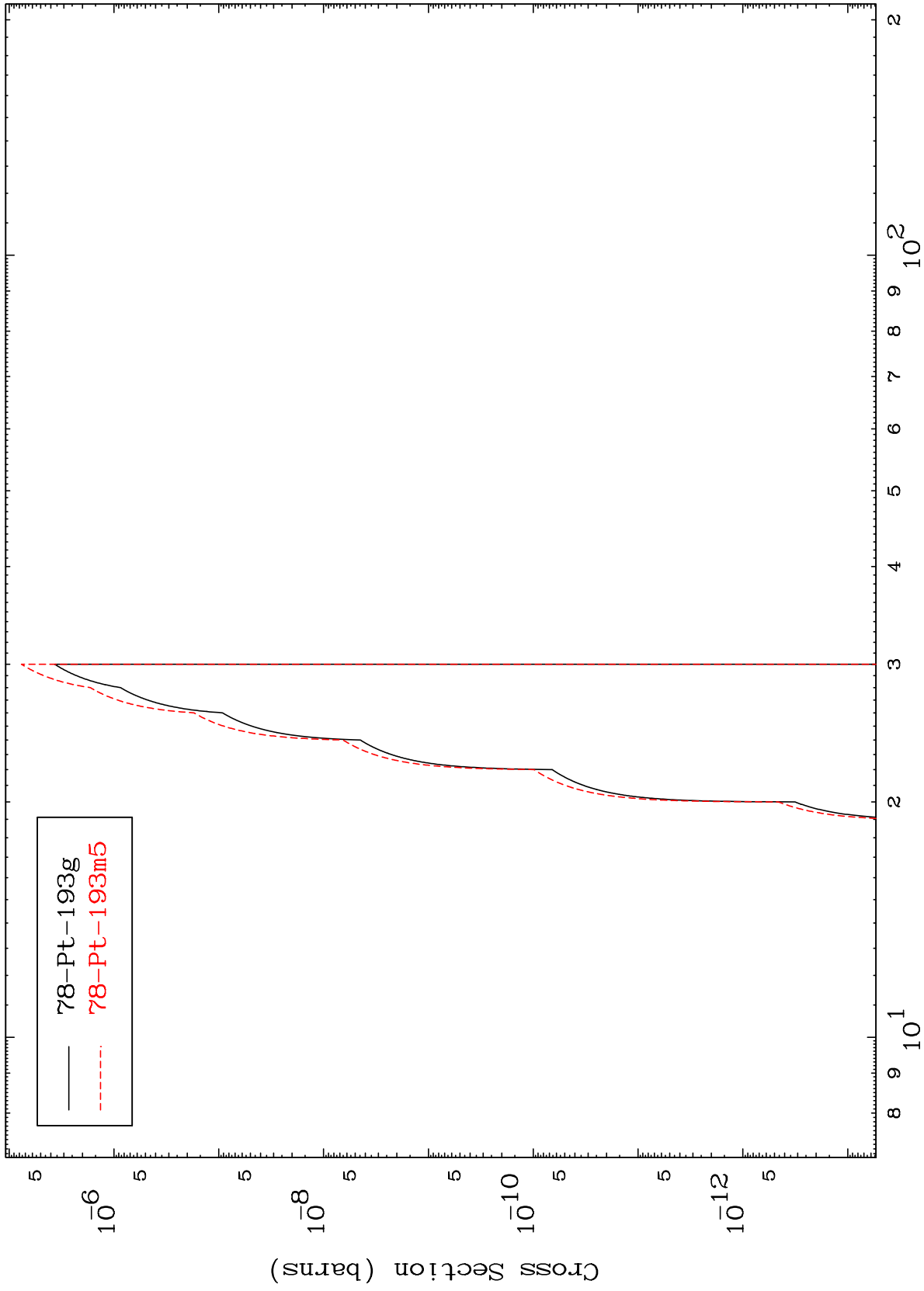
78-Pt-197

MAT 7847

(He-3,3n) α

78-Pt-197

Radionuclide Production Cross Section



78-Pt-193g
78-Pt-193m5

17

Incident Energy (MeV)

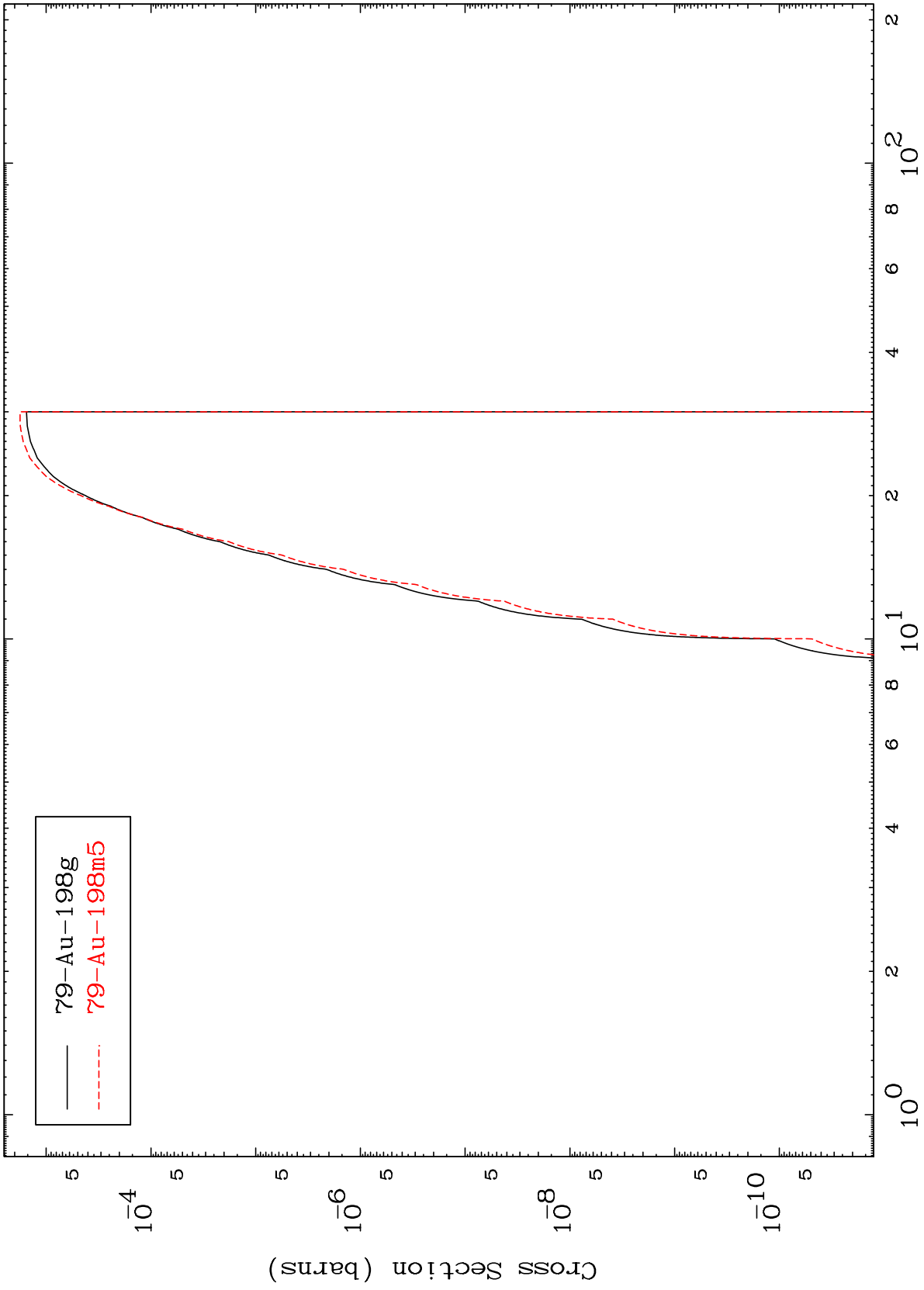
78-Pt-197

MAT 7847

(He-3, n') p

78-Pt-197

Radionuclide Production Cross Section



79-Au-198g
79-Au-198m5

18

Incident Energy (MeV)

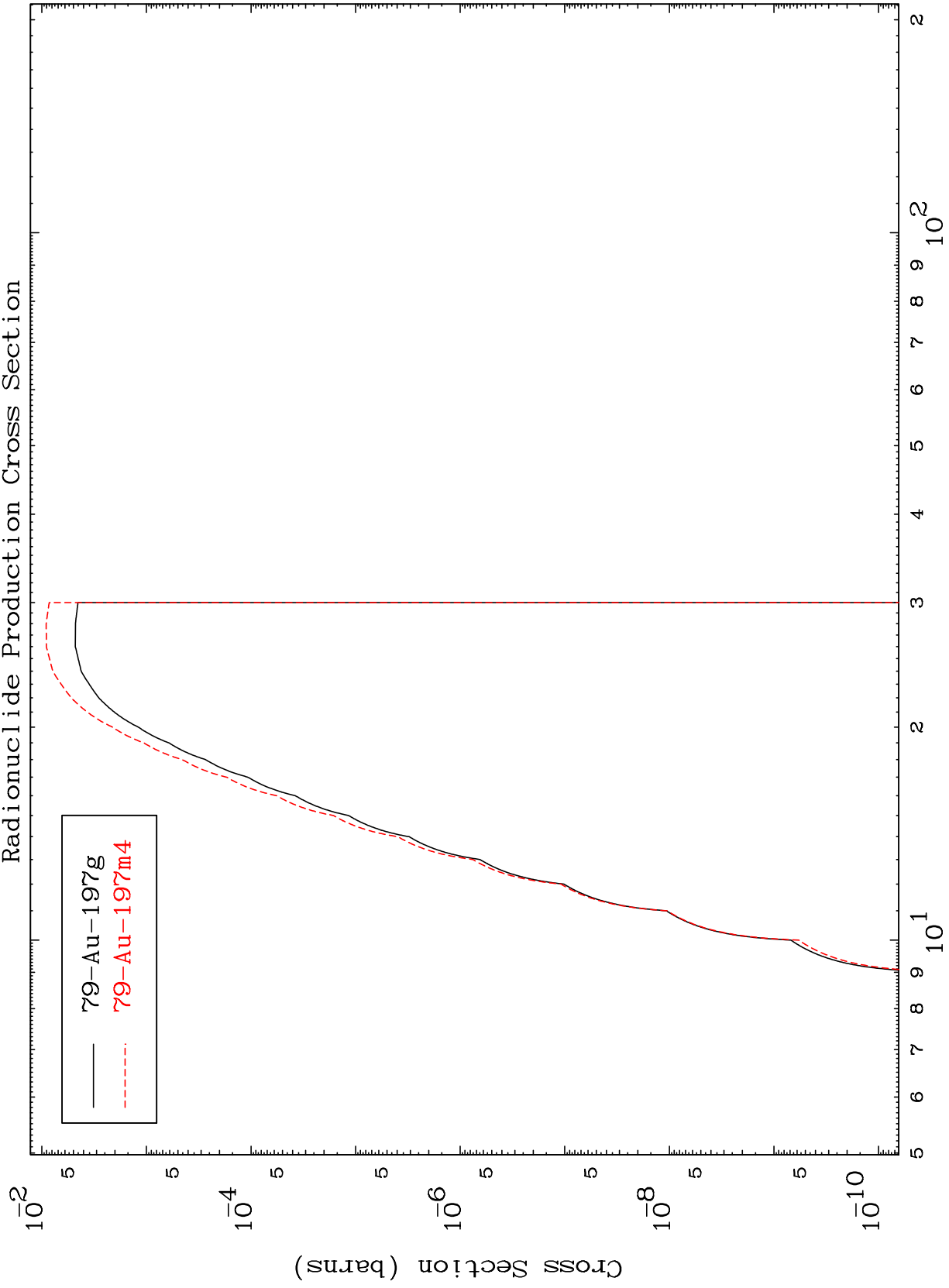
78-Pt-197

MAT 7847

(He-3, n') d

78-Pt-197

Radionuclide Production Cross Section



19

Incident Energy (MeV)

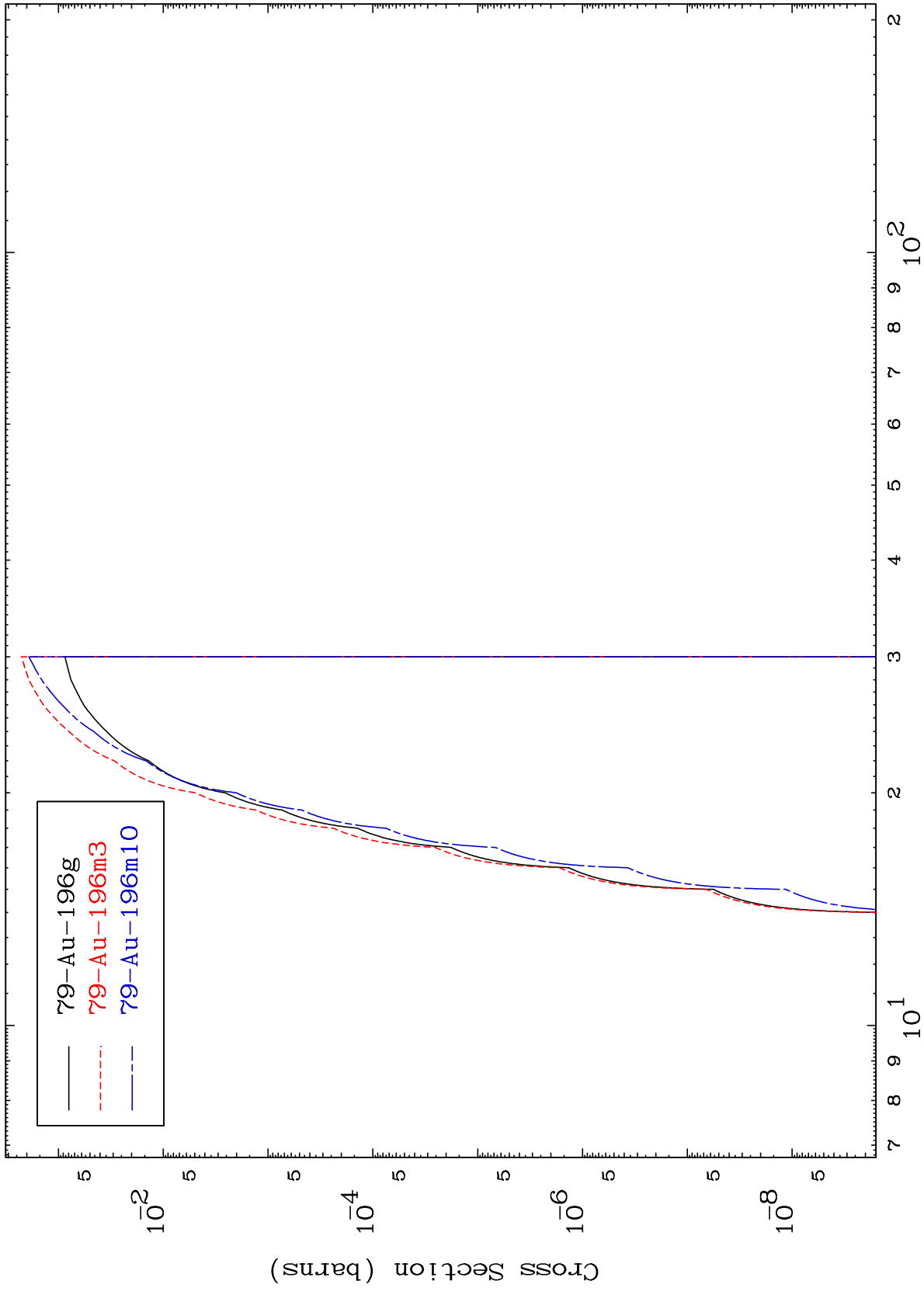
78-Pt-197

MAT 7847

(He-3, n') t

78-Pt-197

Radionuclide Production Cross Section



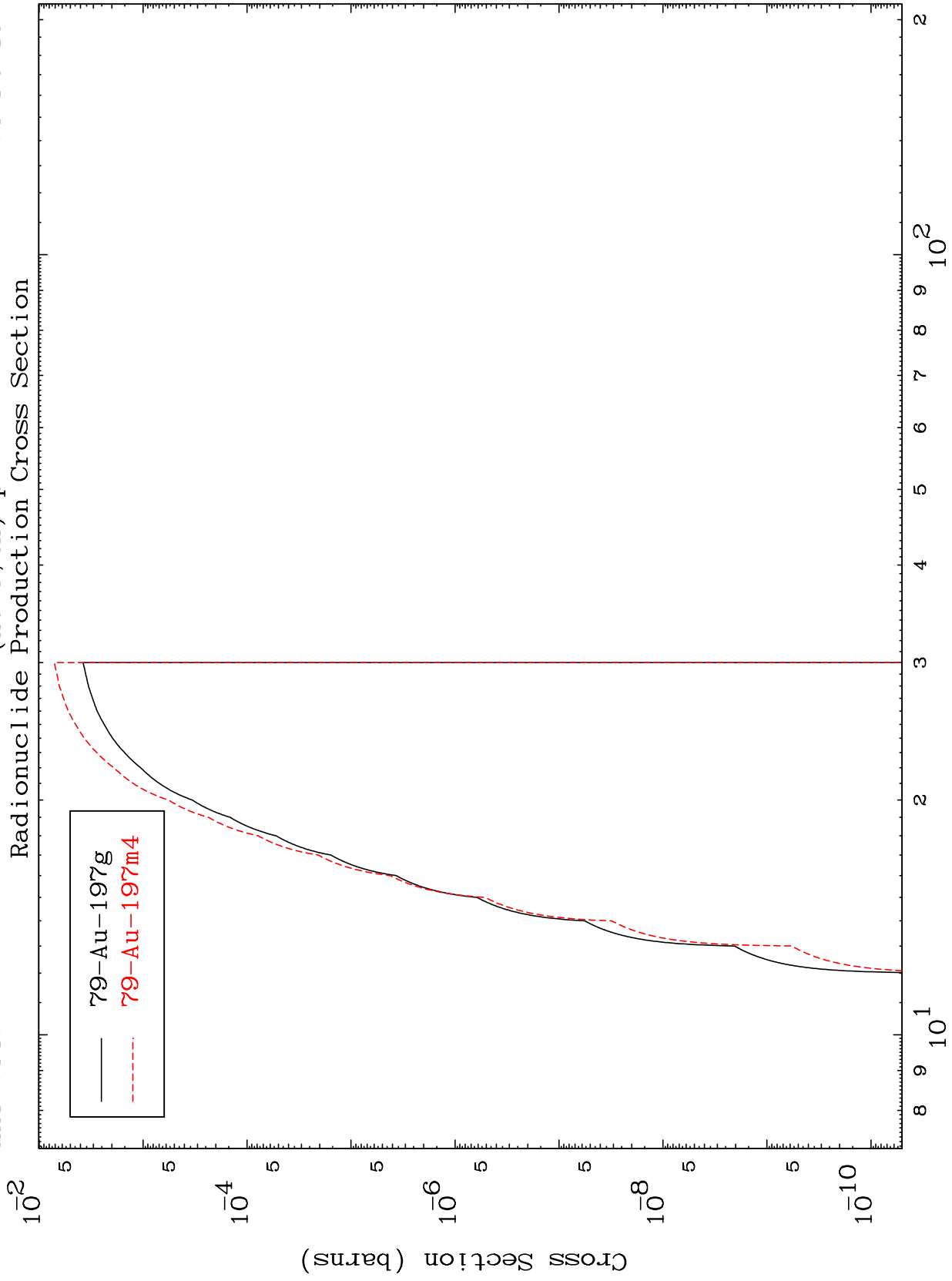
20

78-Pt-197

MAT 7847

(He-3,2n) p

78-Pt-197



78-Pt-197

Incident Energy (MeV)

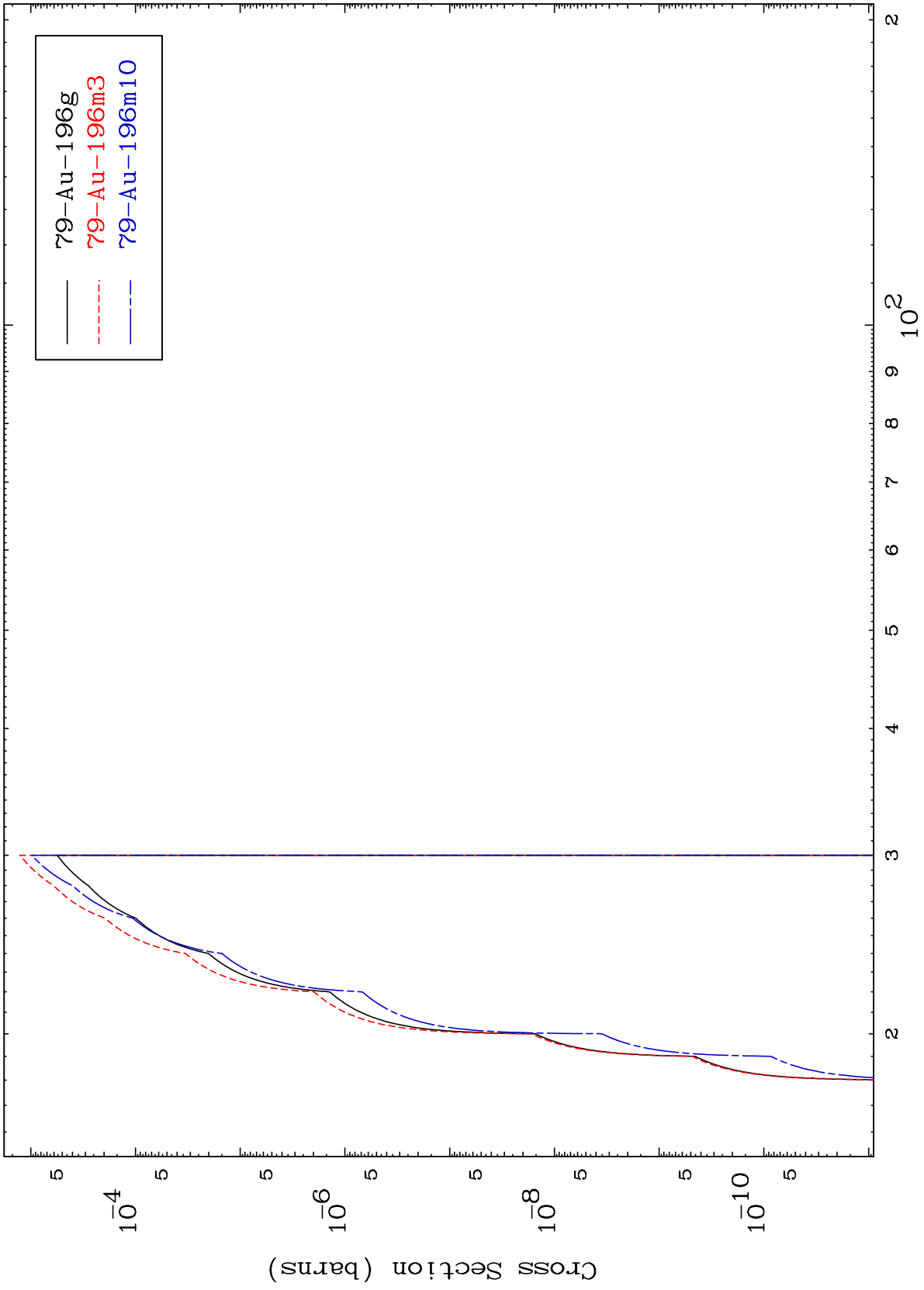
21

MAT 7847

(He-3,3n) p

78-Pt-197

Radionuclide Production Cross Section



22

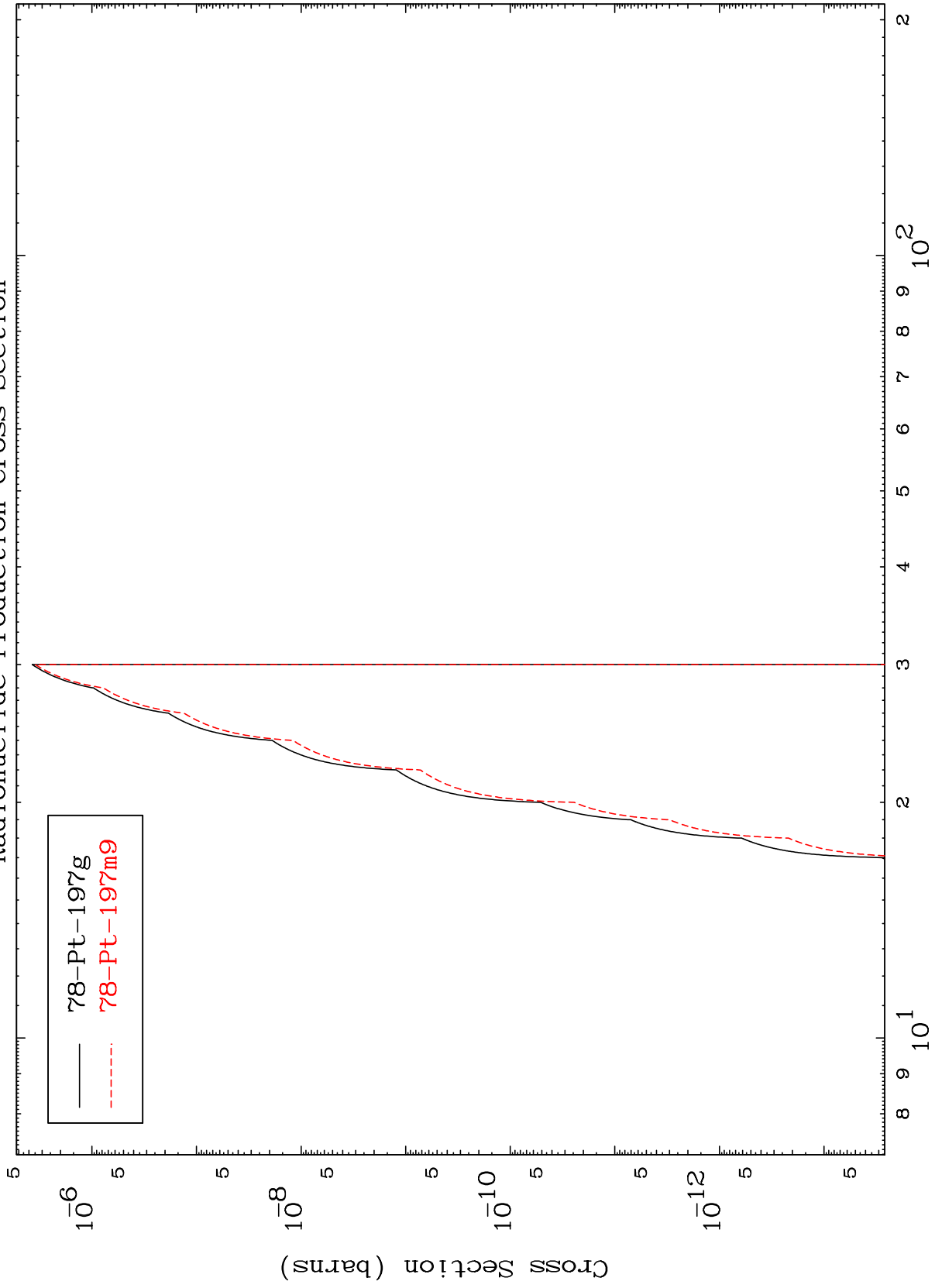
Incident Energy (MeV)

78-Pt-197

MAT 7847

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

78-Pt-197



23

Incident Energy (MeV)

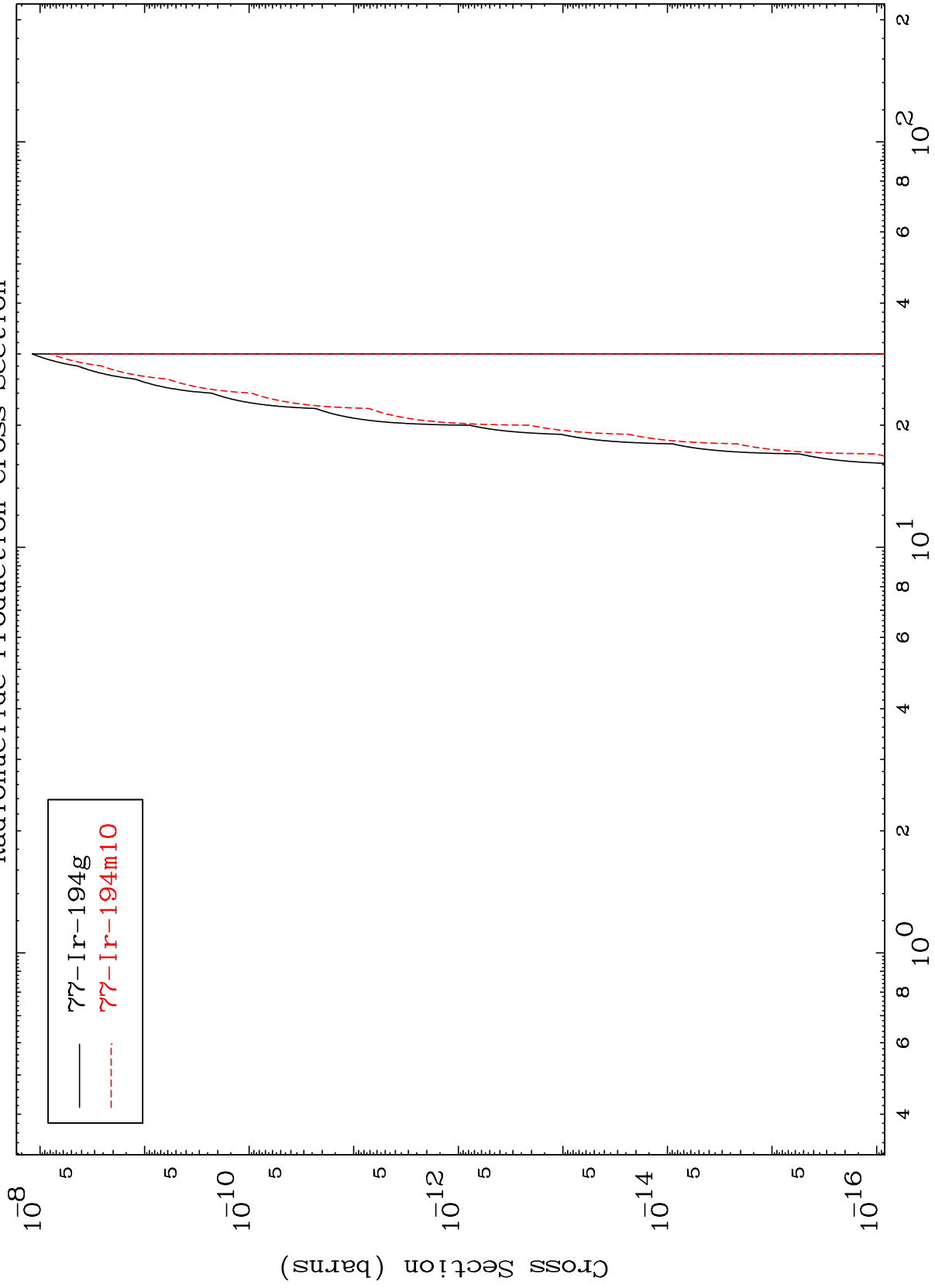
78-Pt-197

MAT 7847

(He-3,n') p α

78-Pt-197

Radionuclide Production Cross Section



24

Incident Energy (MeV)

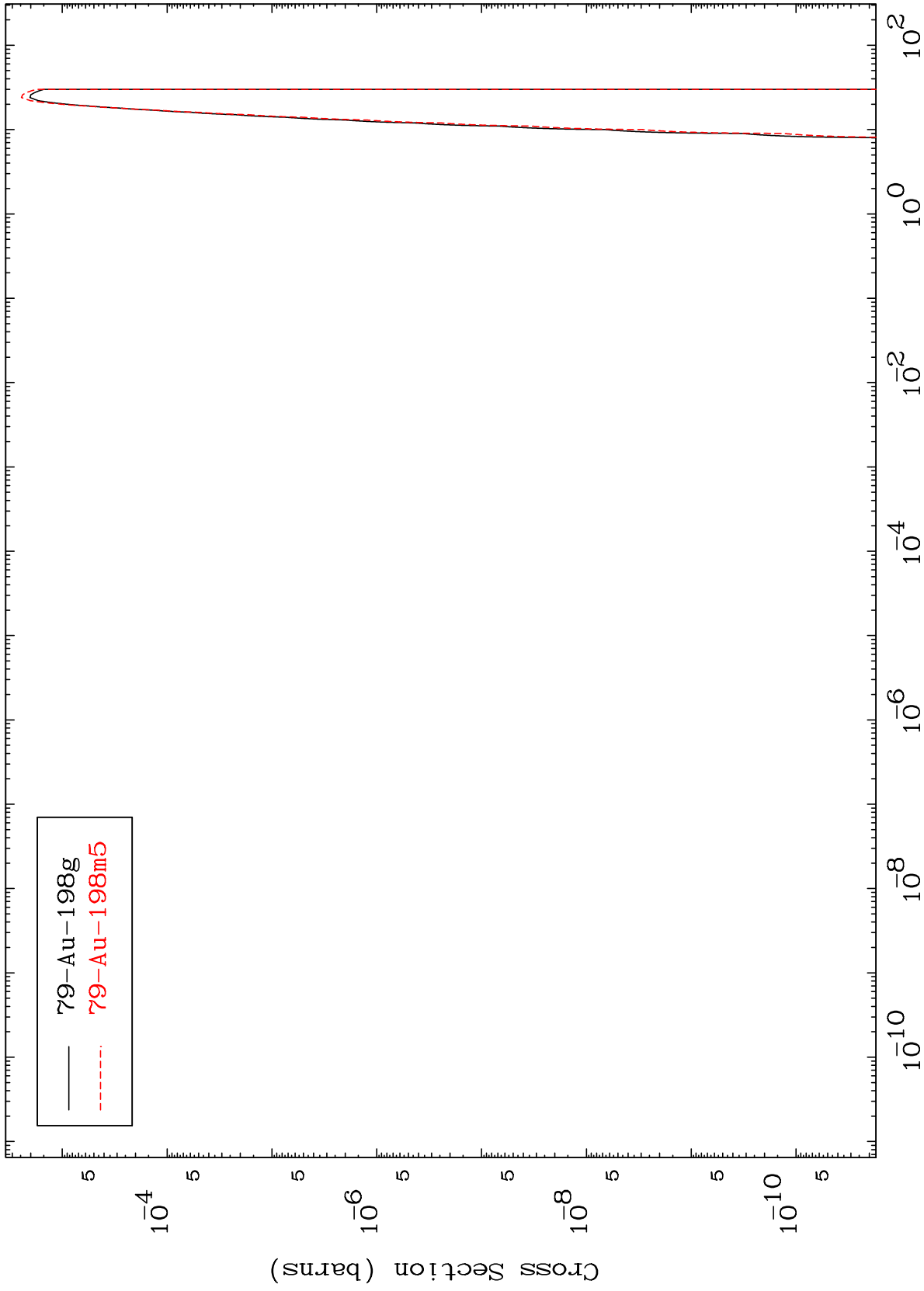
78-Pt-197

MAT 7847

(He-3,d)

78-Pt-197

Radionuclide Production Cross Section



25

Incident Energy (MeV)

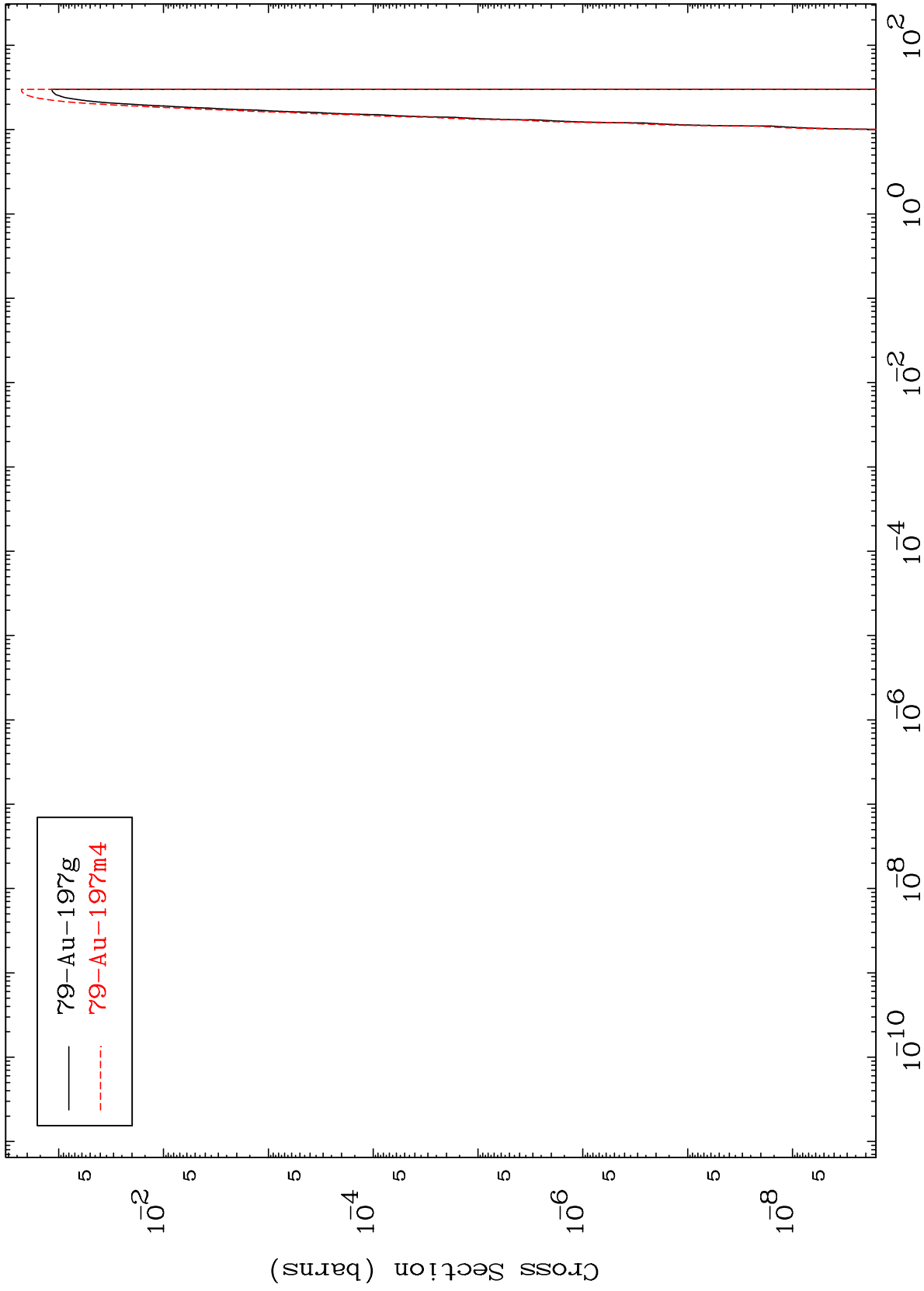
78-Pt-197

MAT 7847

(He-3, t)

78-Pt-197

Radionuclide Production Cross Section

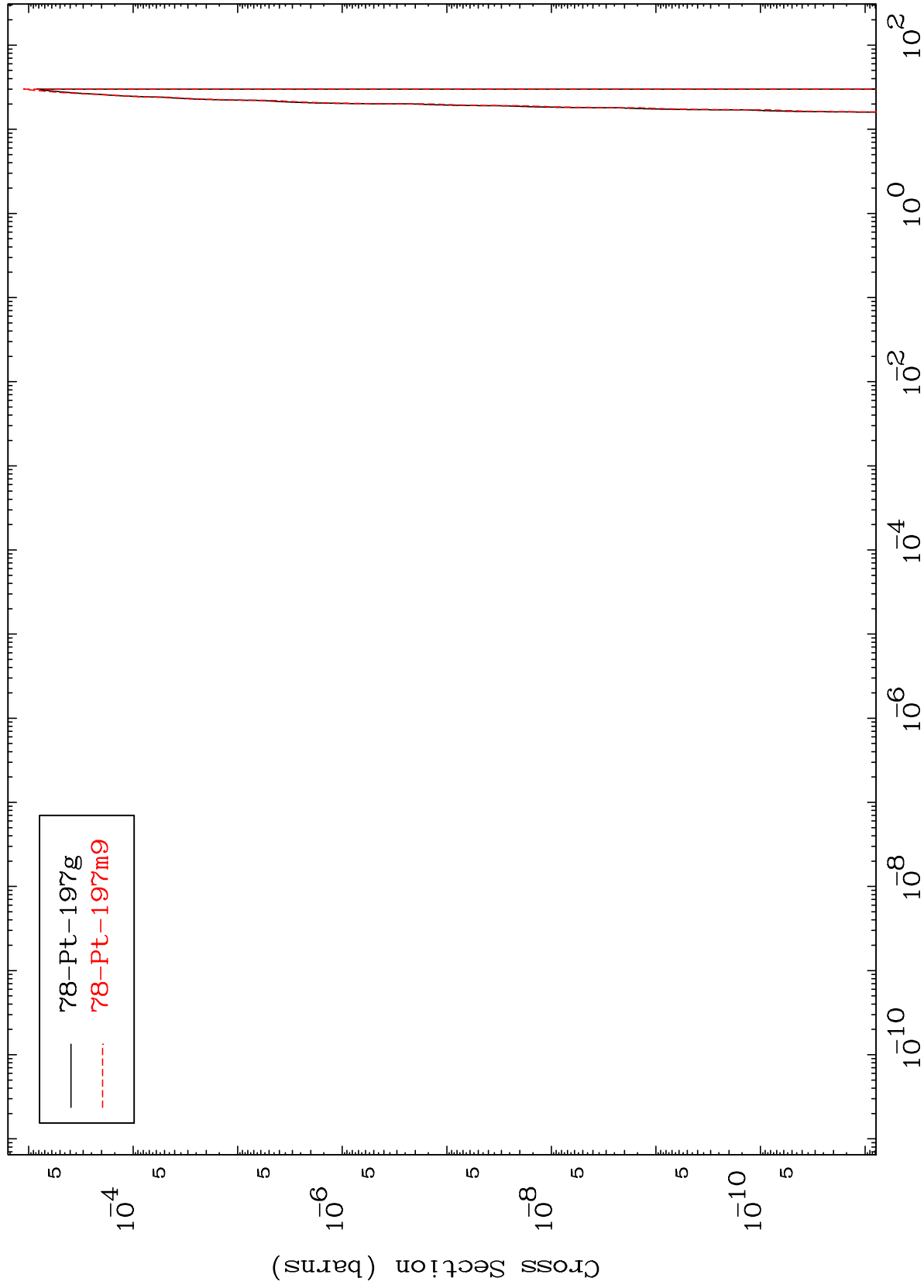


MAT 7847

(He-3, He-3)

78-Pt-197

Radionuclide Production Cross Section



27

Incident Energy (MeV)

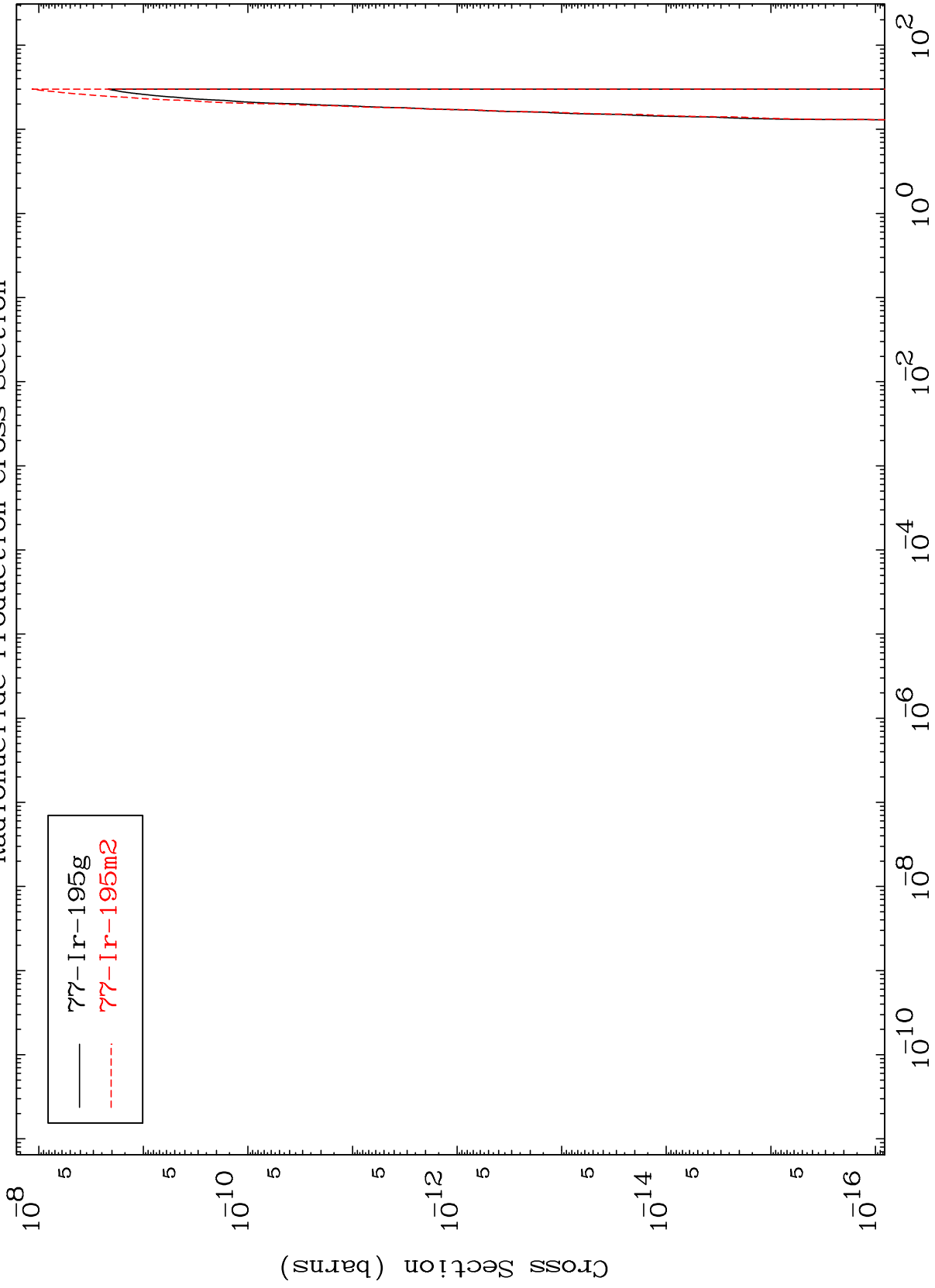
78-Pt-197

MAT 7847

(He-3,p) α

78-Pt-197

Radionuclide Production Cross Section



28

Incident Energy (MeV)

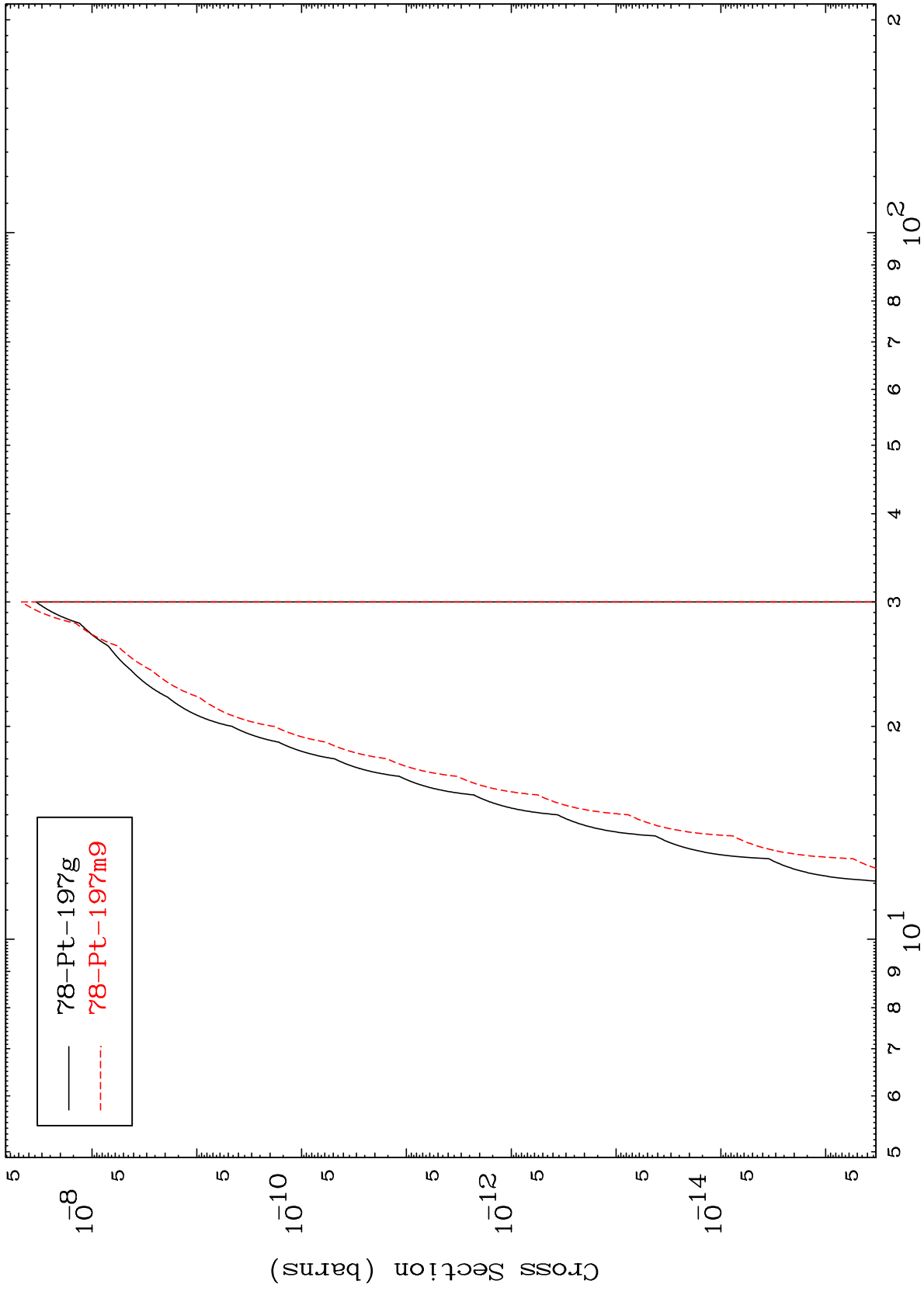
78-Pt-197

MAT 7847

(He-3,p) d

78-Pt-197

Radionuclide Production Cross Section



78-Pt-197g
78-Pt-197m9

29

Incident Energy (MeV)

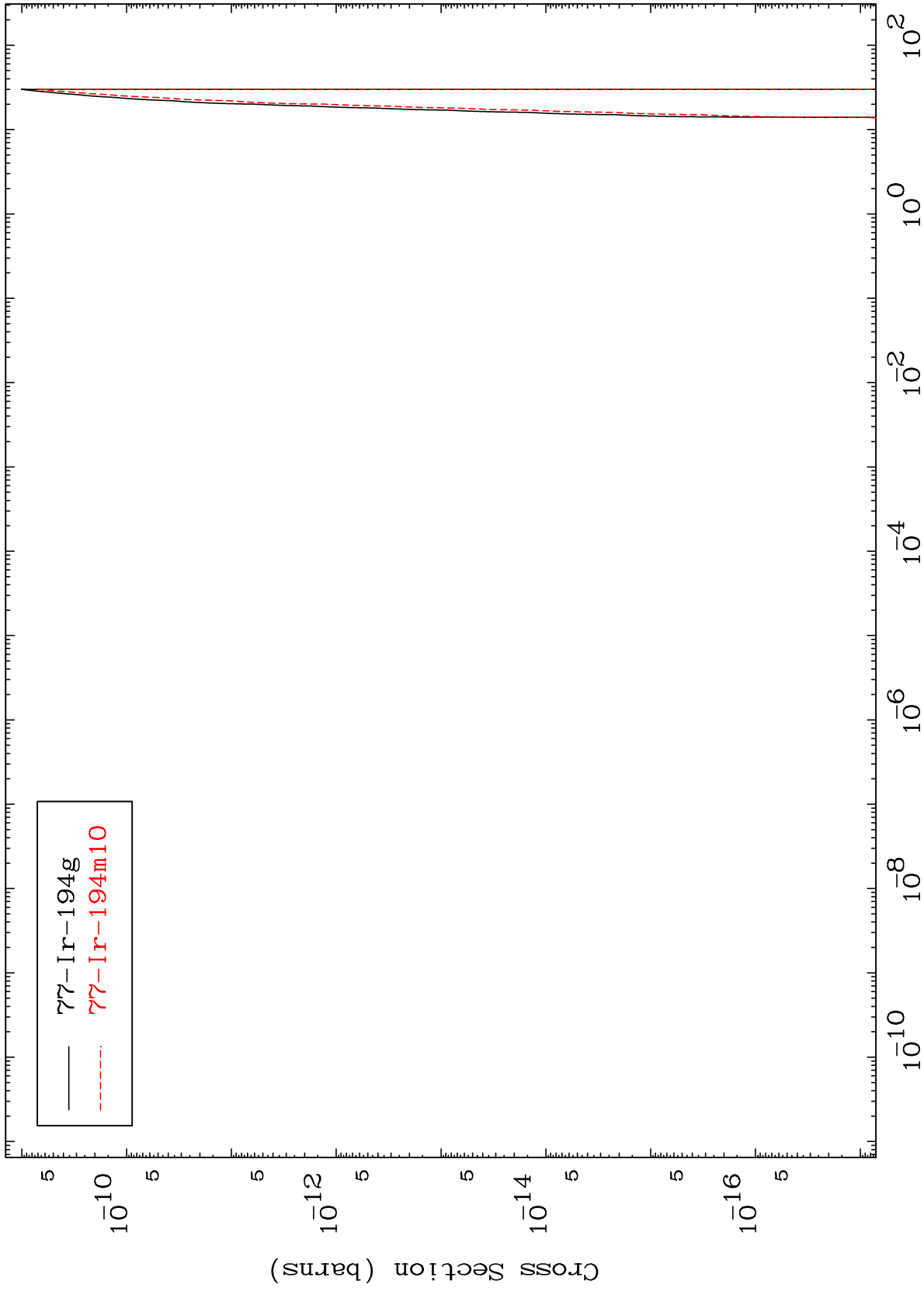
78-Pt-197

MAT 7847

(He-3,d) α

78-Pt-197

Radionuclide Production Cross Section



30

Incident Energy (MeV)

78-Pt-197