

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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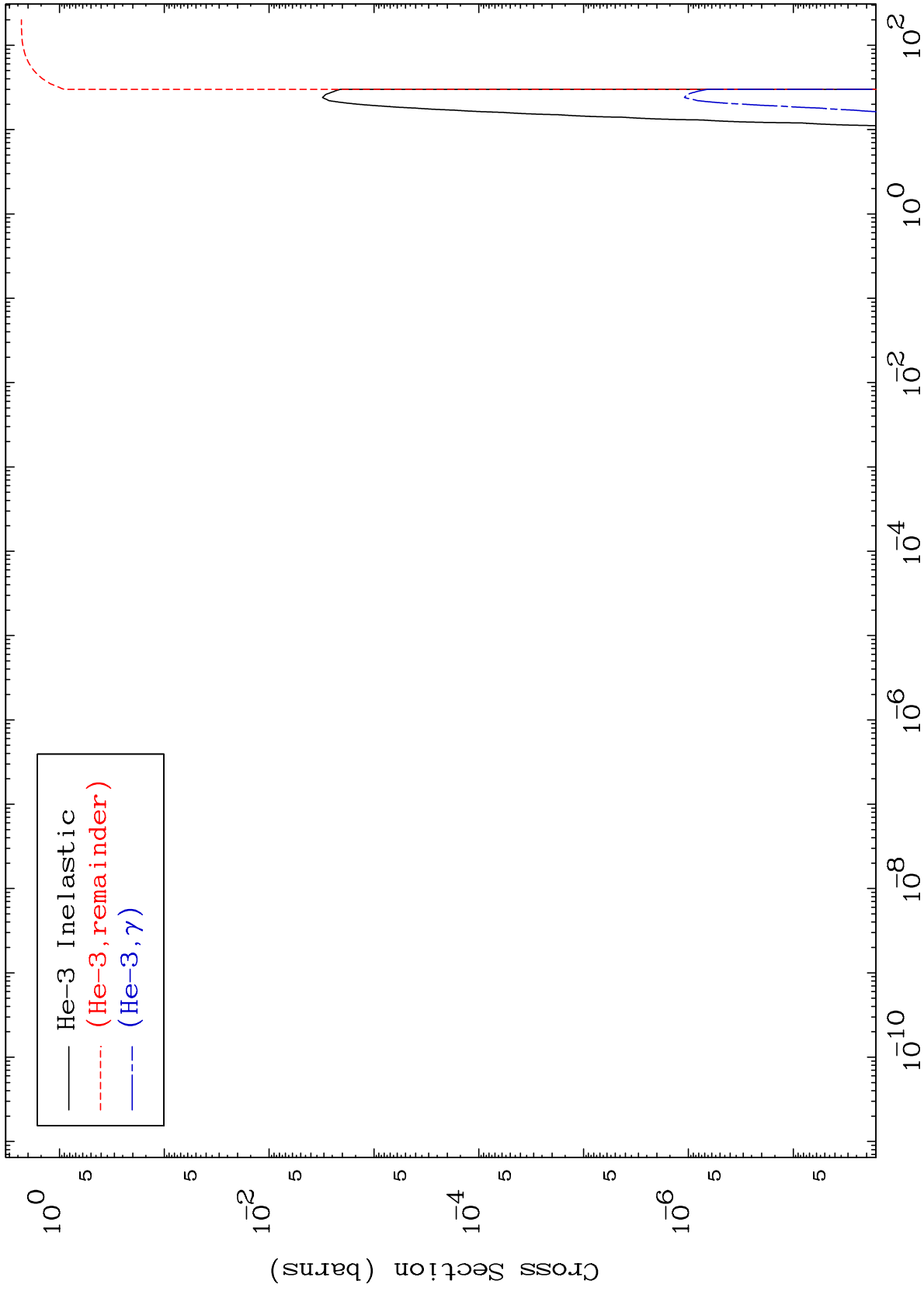
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8004

He-3 Major  
0 Kelvin Cross Sections

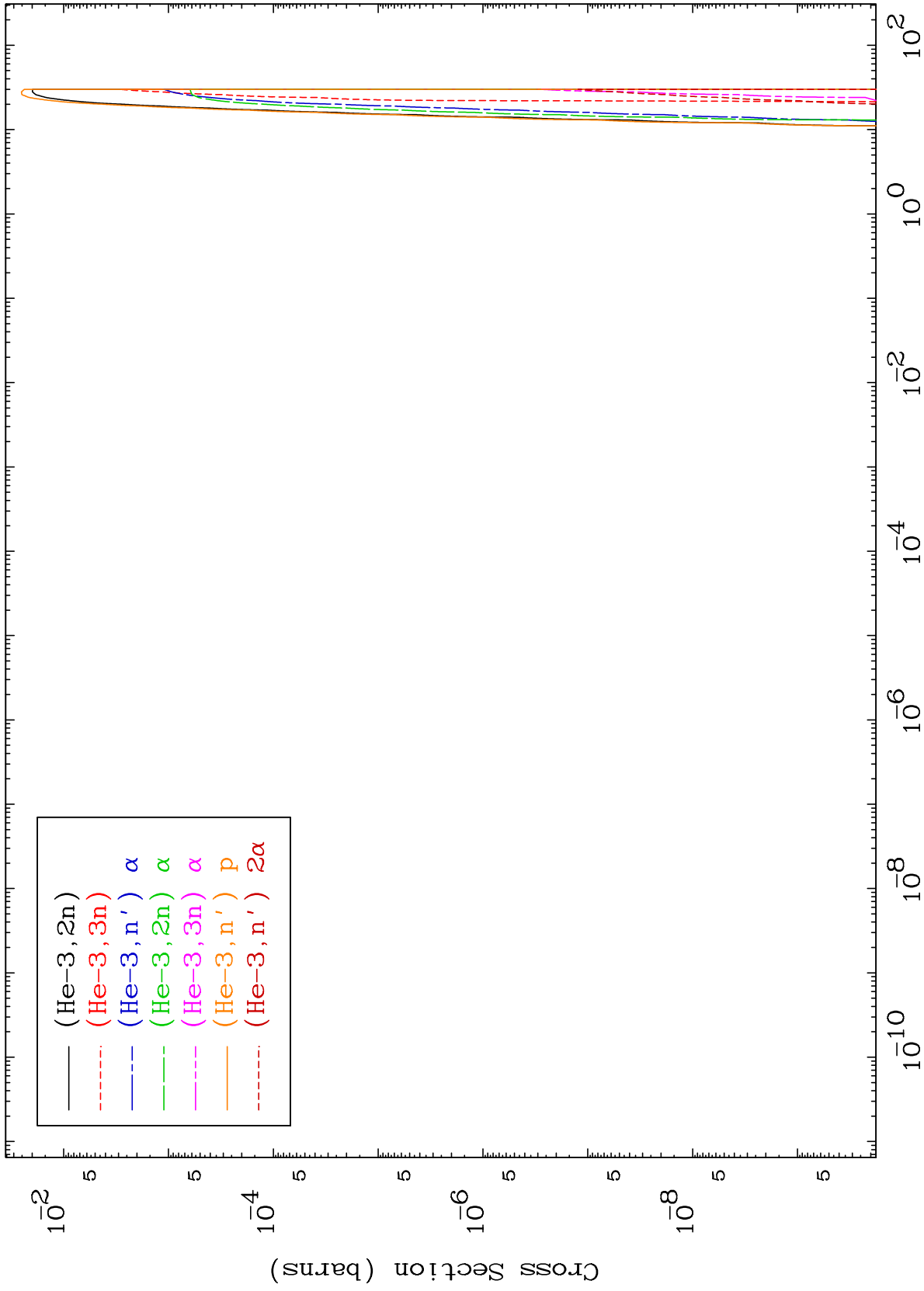
80-Hg-189



MAT 8004

He-3 Neutron Production  
0 Kelvin Cross Sections

80-Hg-189



2

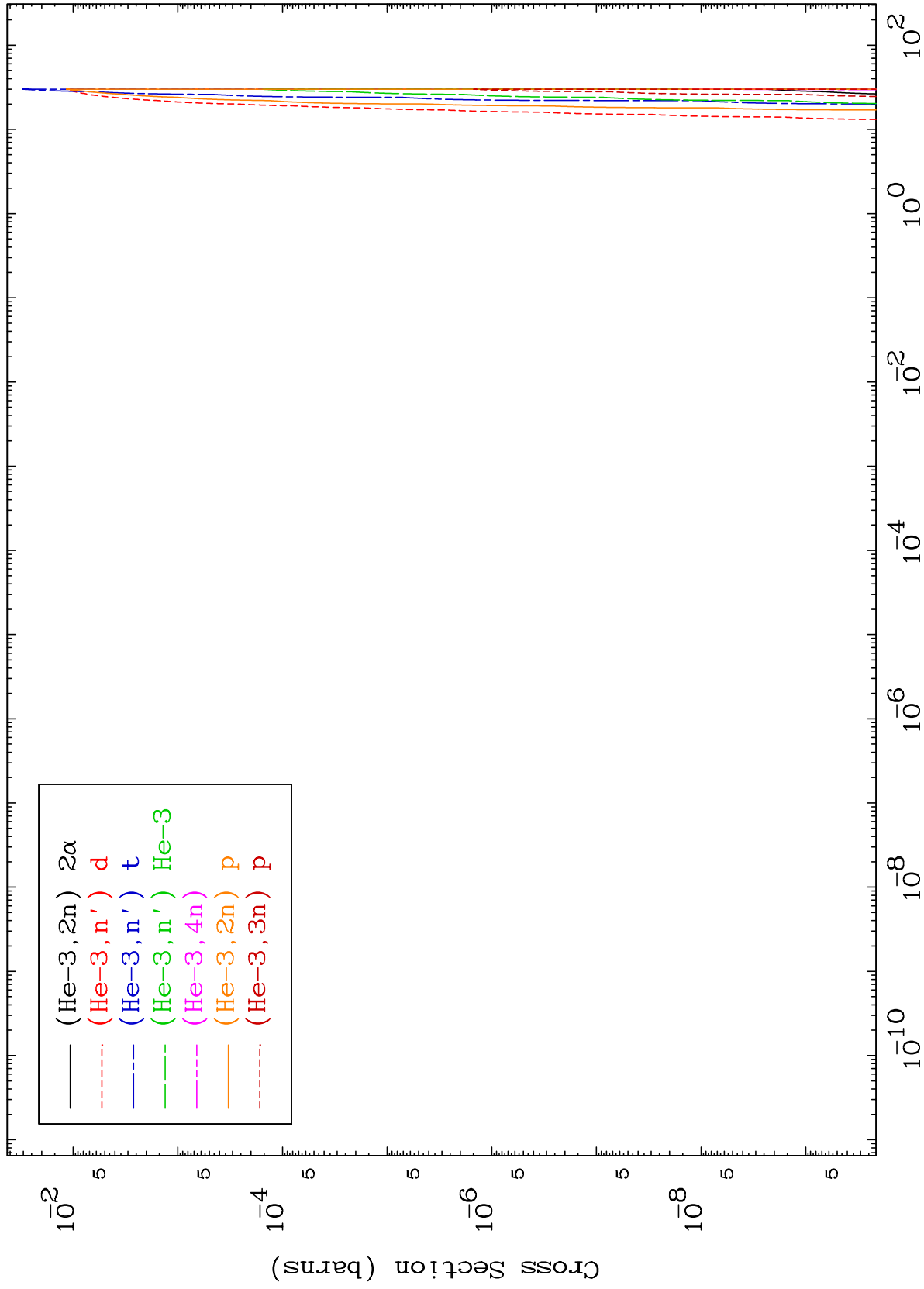
Incident Energy (MeV)

80-Hg-189

MAT 8004

He-3 Neutron Production  
0 Kelvin Cross Sections

80-Hg-189



3

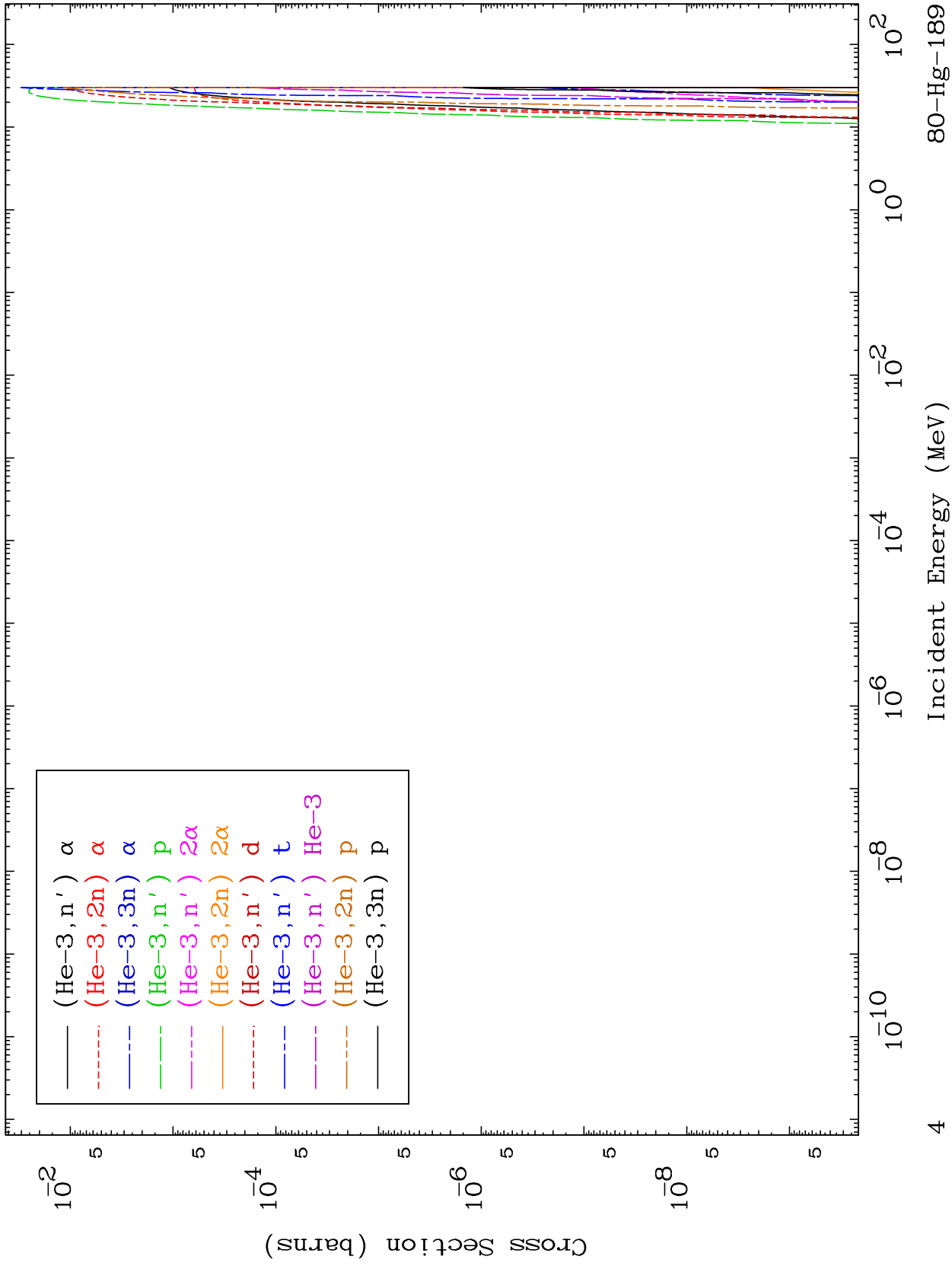
Incident Energy (MeV)

80-Hg-189

MAT 8004

He-3 Charged Particle  
0 Kelvin Cross Sections

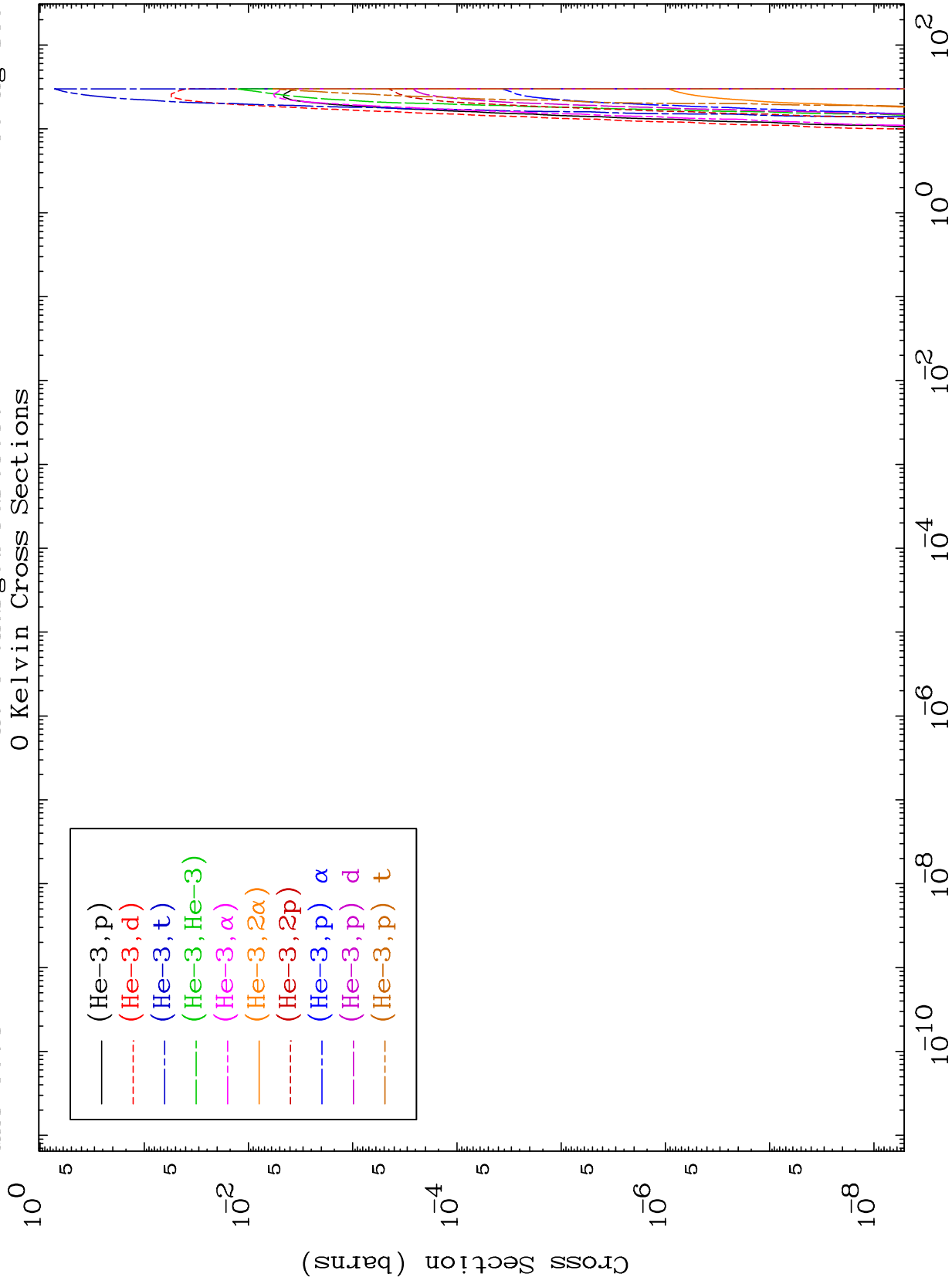
80-Hg-189



MAT 8004

He-3 Charged Particle  
0 Kelvin Cross Sections

80-Hg-189



5

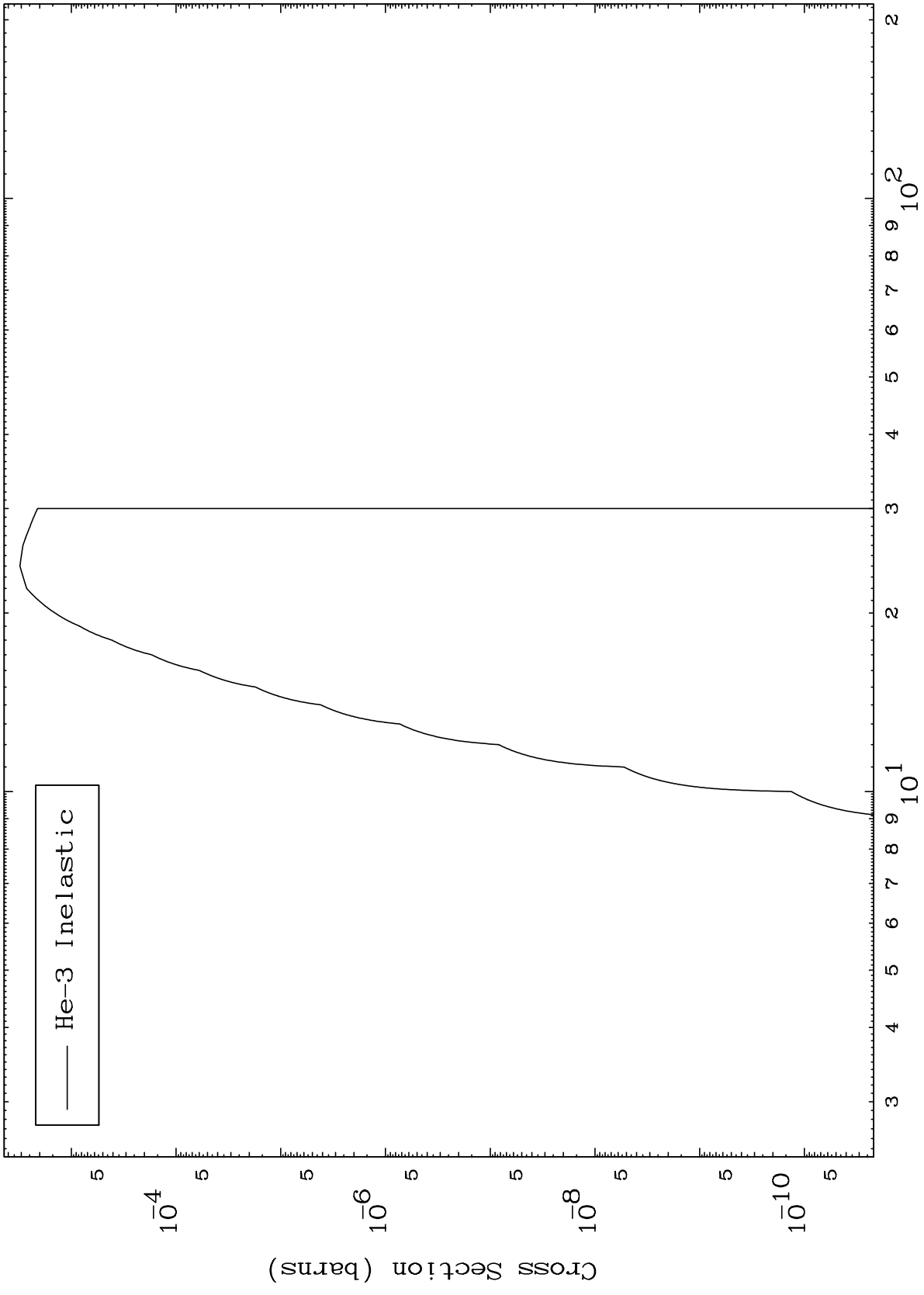
Incident Energy (MeV)

80-Hg-189

MAT 8004

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

80-Hg-189



He-3 Inelastic

6

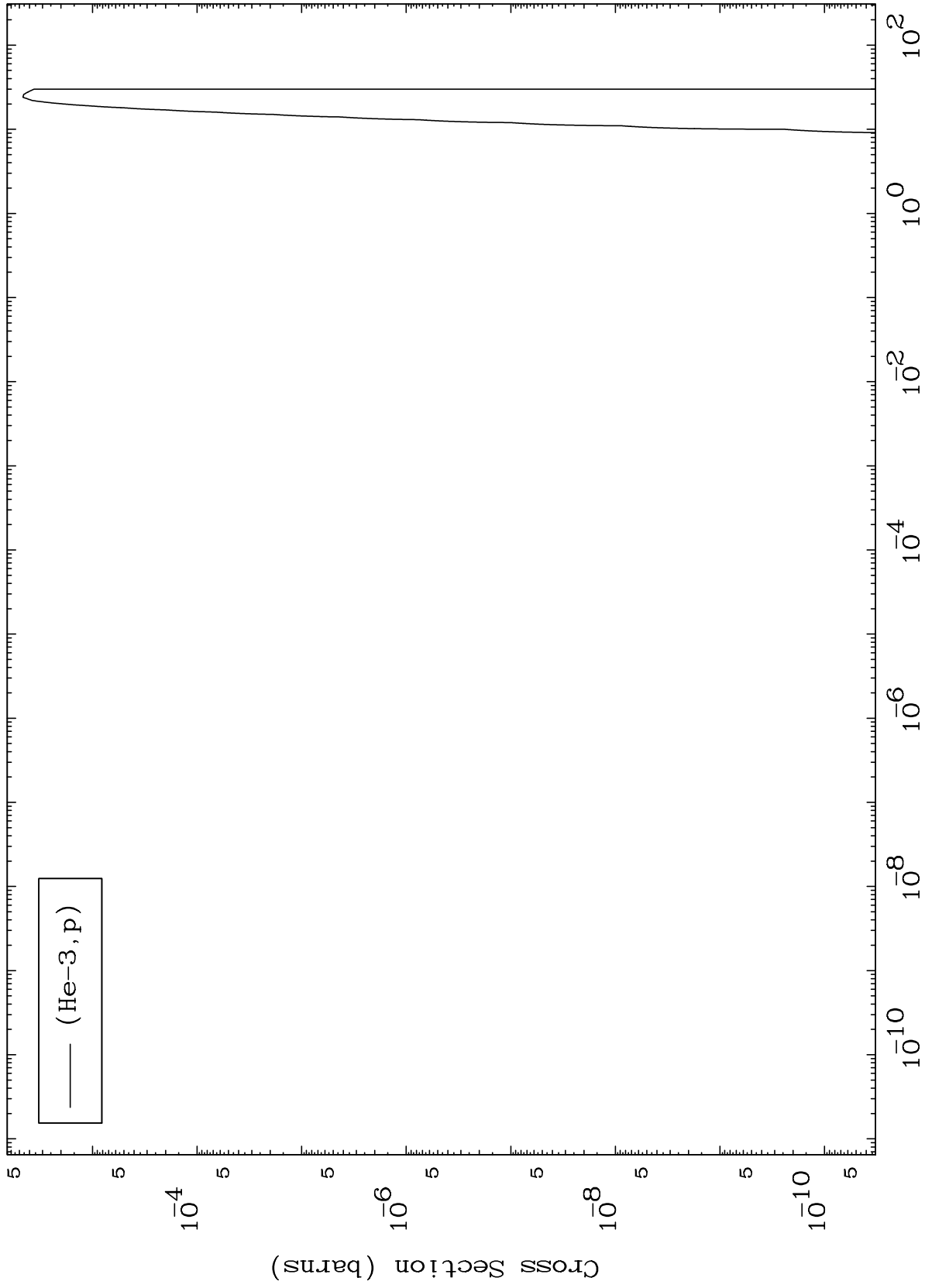
Incident Energy (MeV)

80-Hg-189

MAT 8004

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

80-Hg-189

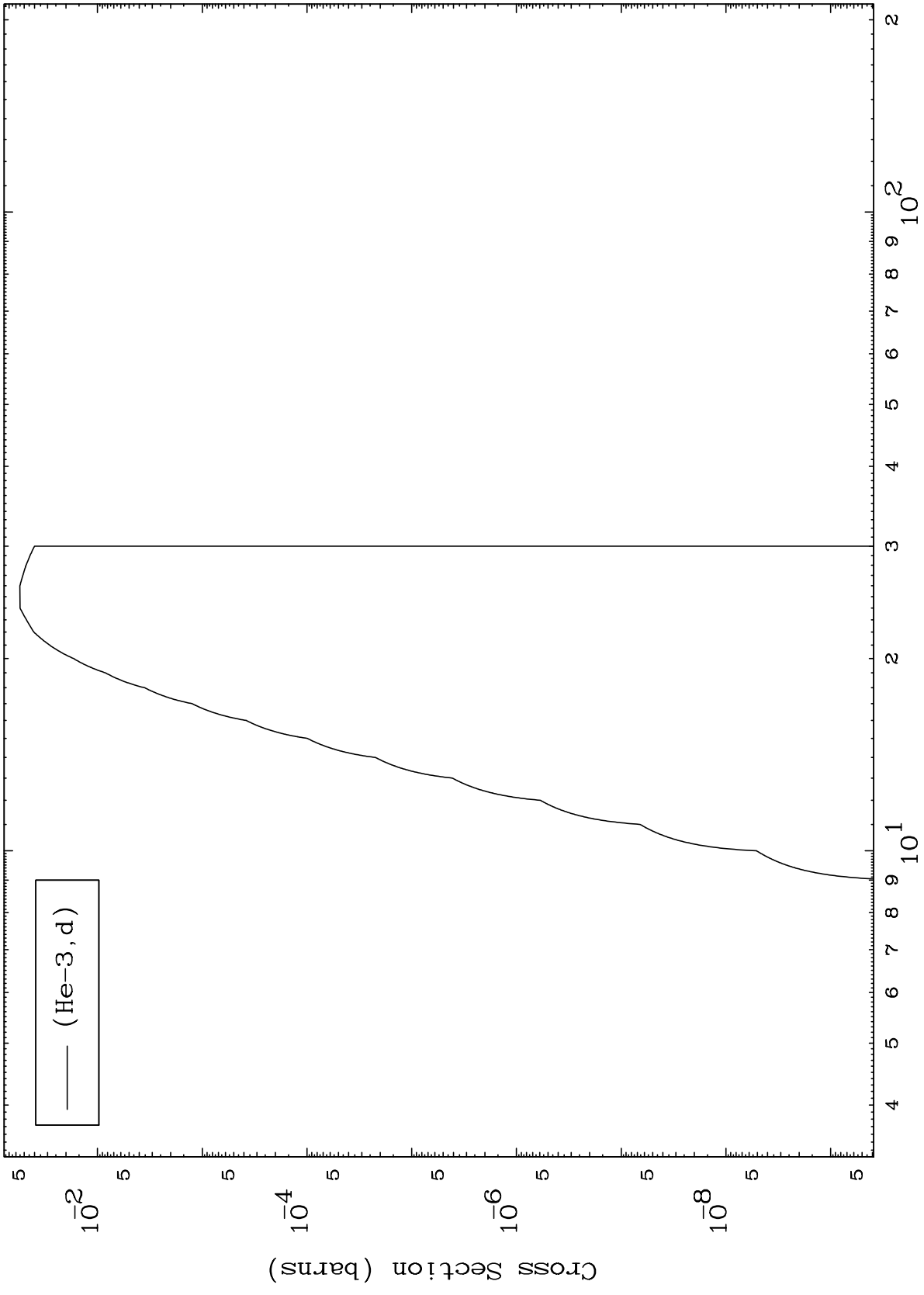




MAT 8004

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

80-Hg-189



8

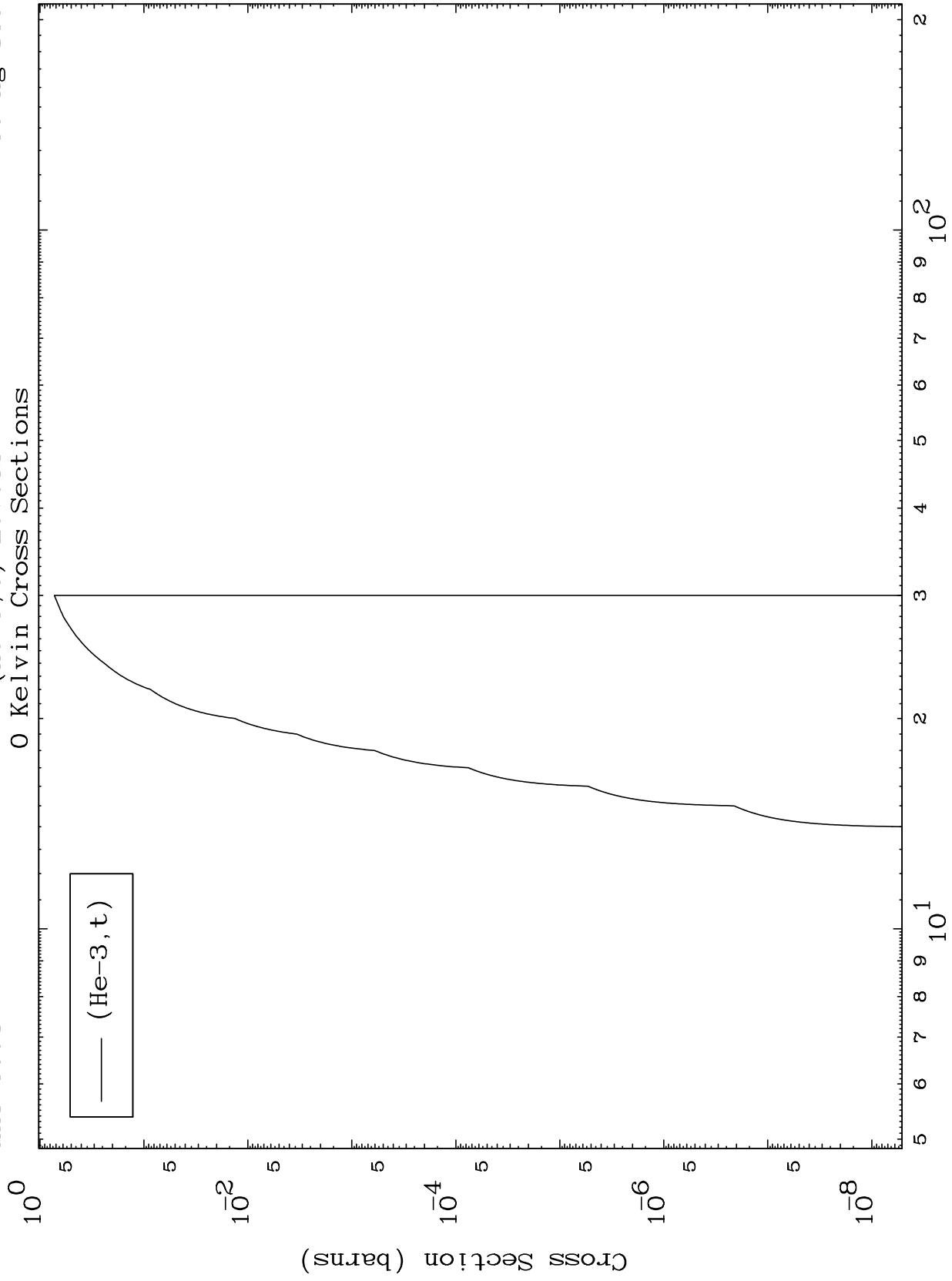
Incident Energy (MeV)

80-Hg-189

MAT 8004

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

80-Hg-189



9

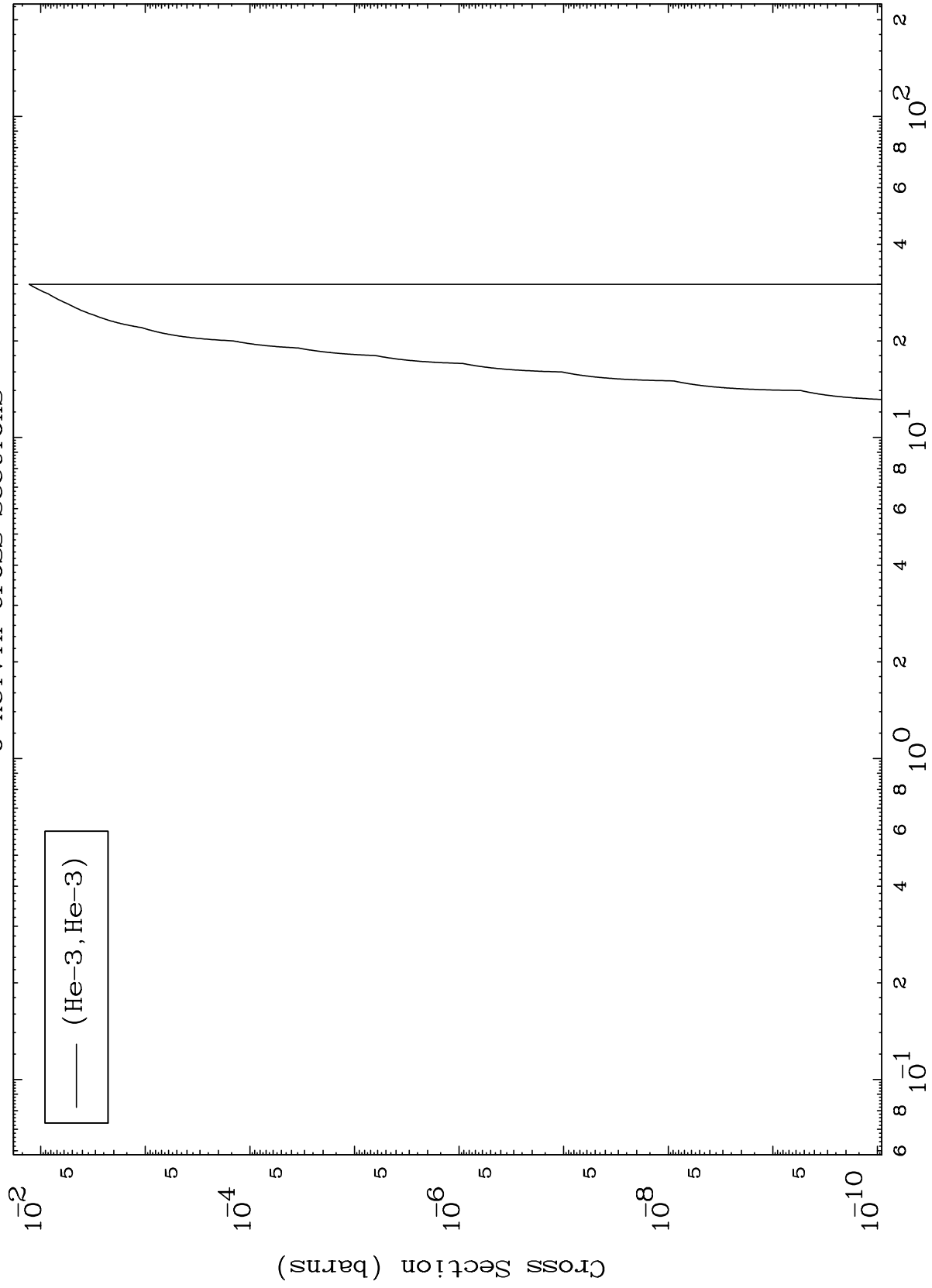
Incident Energy (MeV)

80-Hg-189

MAT 8004

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

80-Hg-189



10

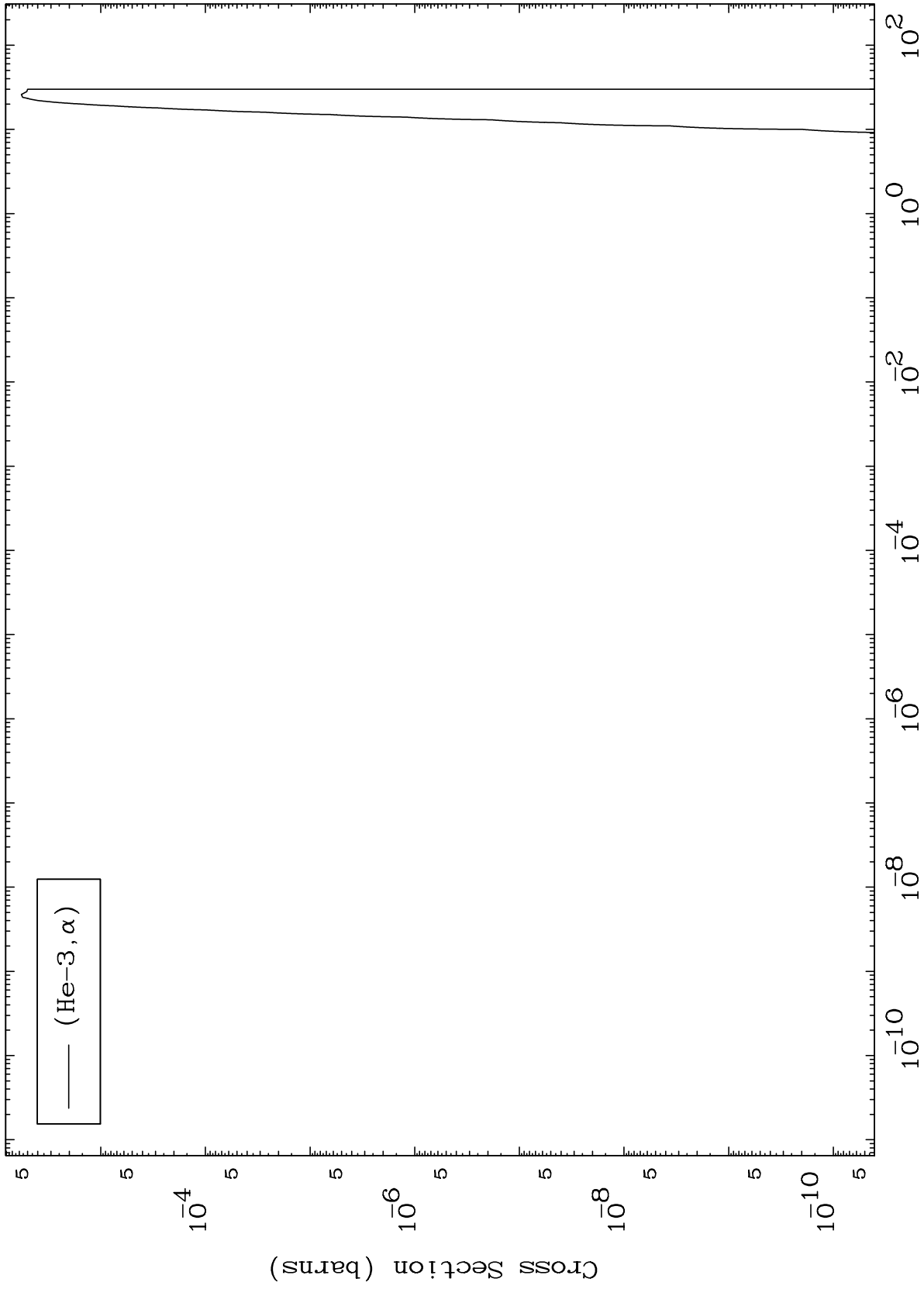
Incident Energy (MeV)

80-Hg-189

MAT 8004

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

80-Hg-189



11

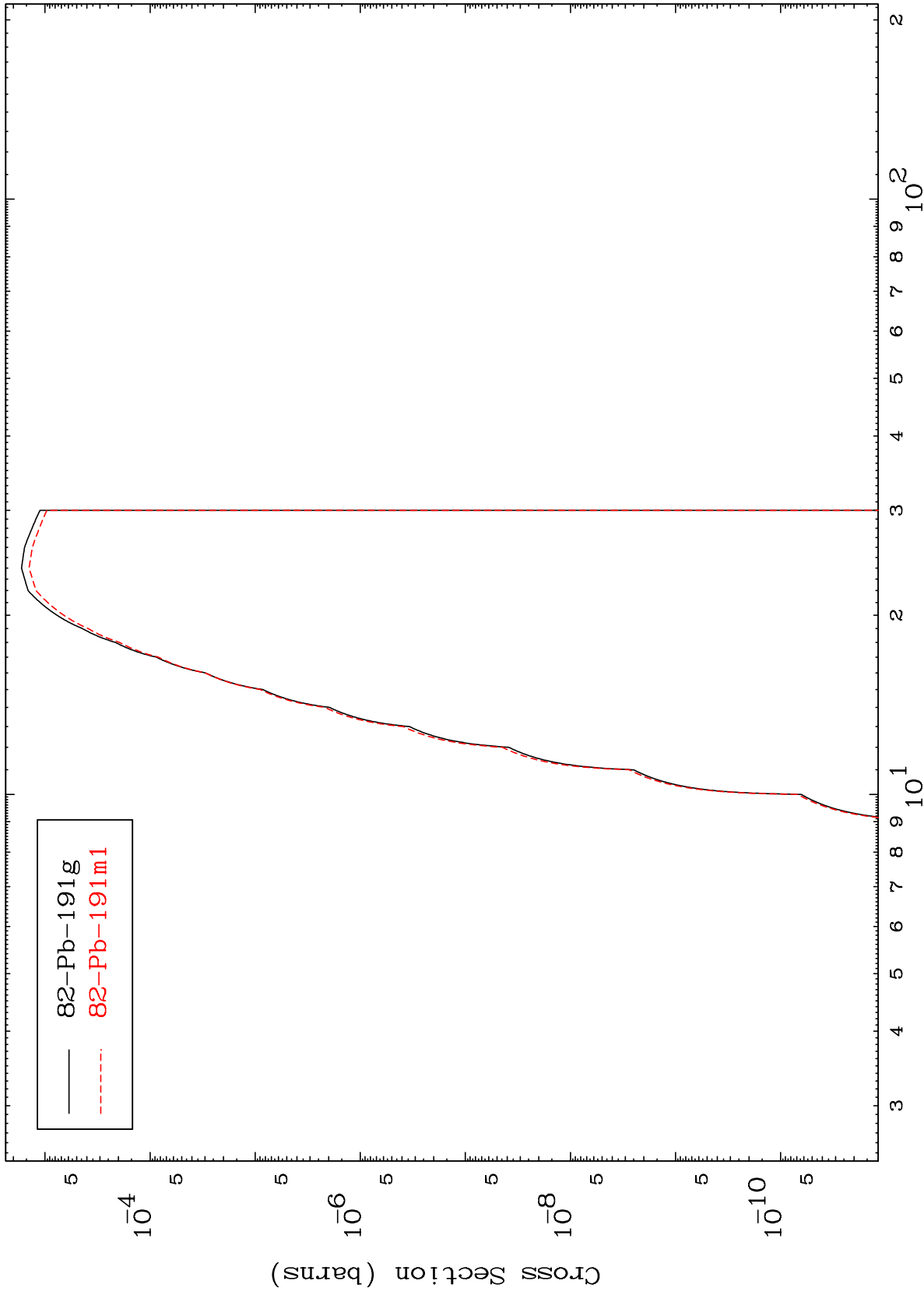
Incident Energy (MeV)

80-Hg-189

MAT 8004

He-3 Inelastic  
Radionuclide Production Cross Section

80-Hg-189



12

Incident Energy (MeV)

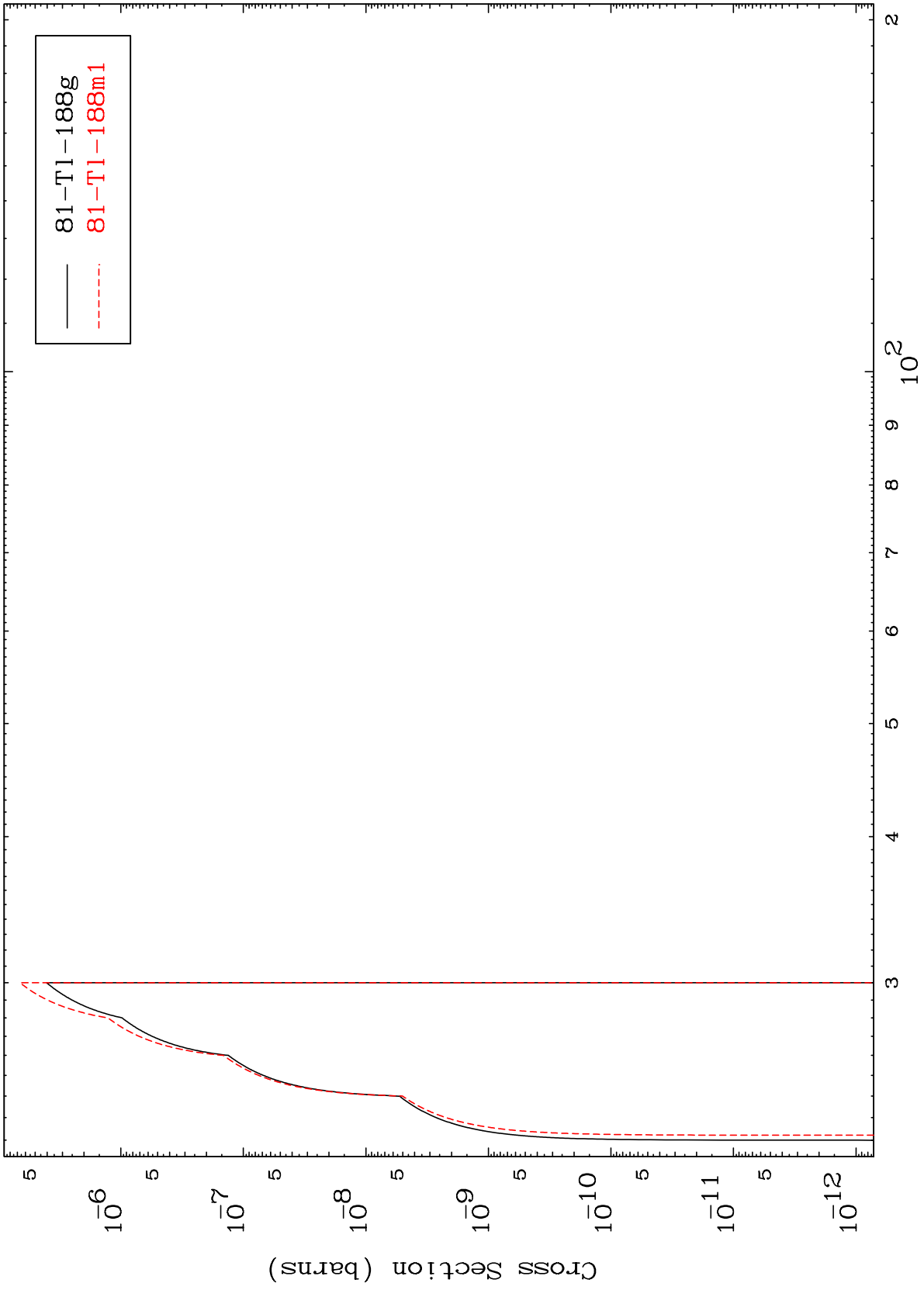
80-Hg-189

MAT 8004

(He-3,2n) d

80-Hg-189

Radionuclide Production Cross Section



13

Incident Energy (MeV)

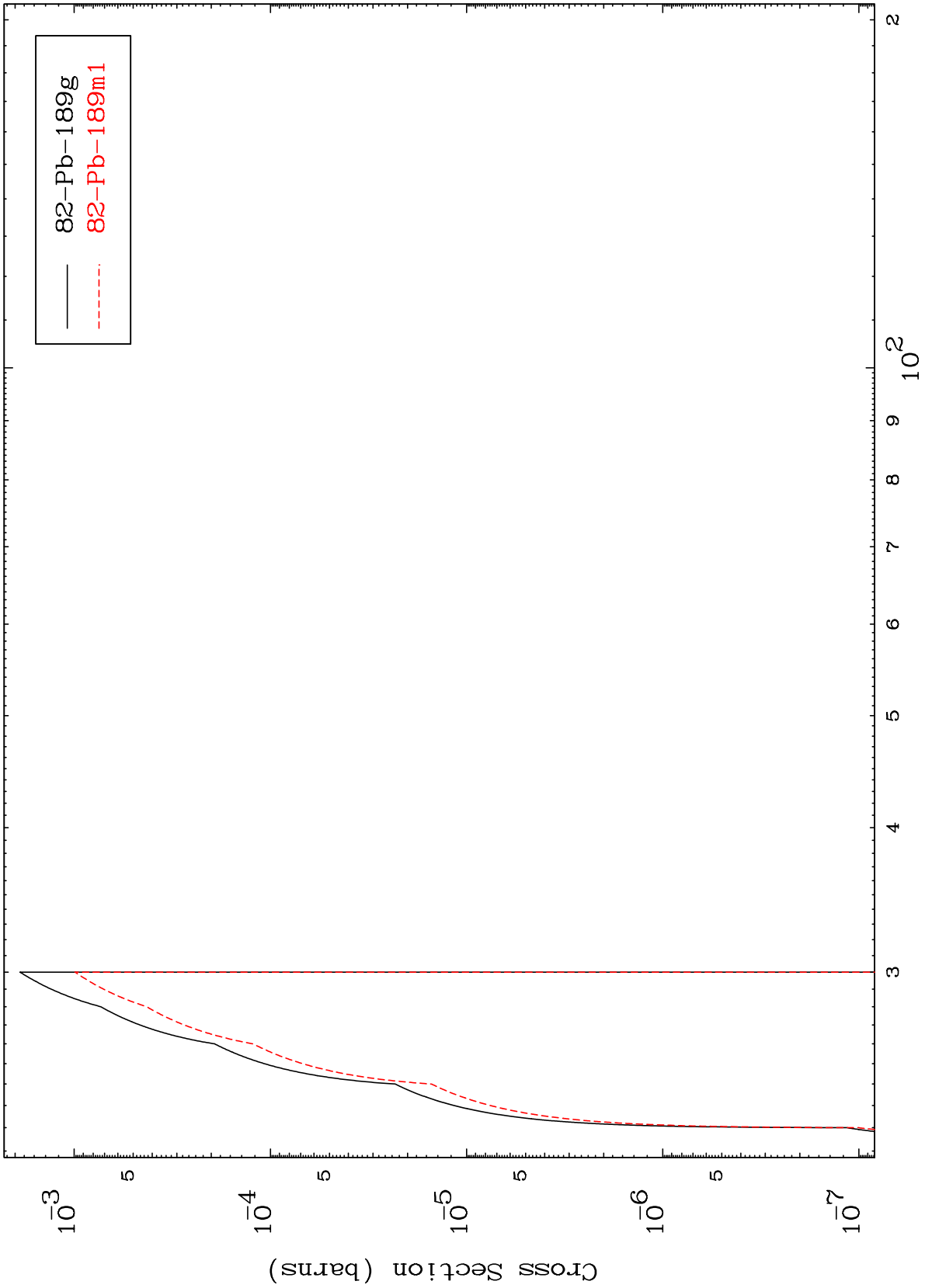
80-Hg-189

MAT 8004

(He-3, 3n)

80-Hg-189

Radionuclide Production Cross Section



14

Incident Energy (MeV)

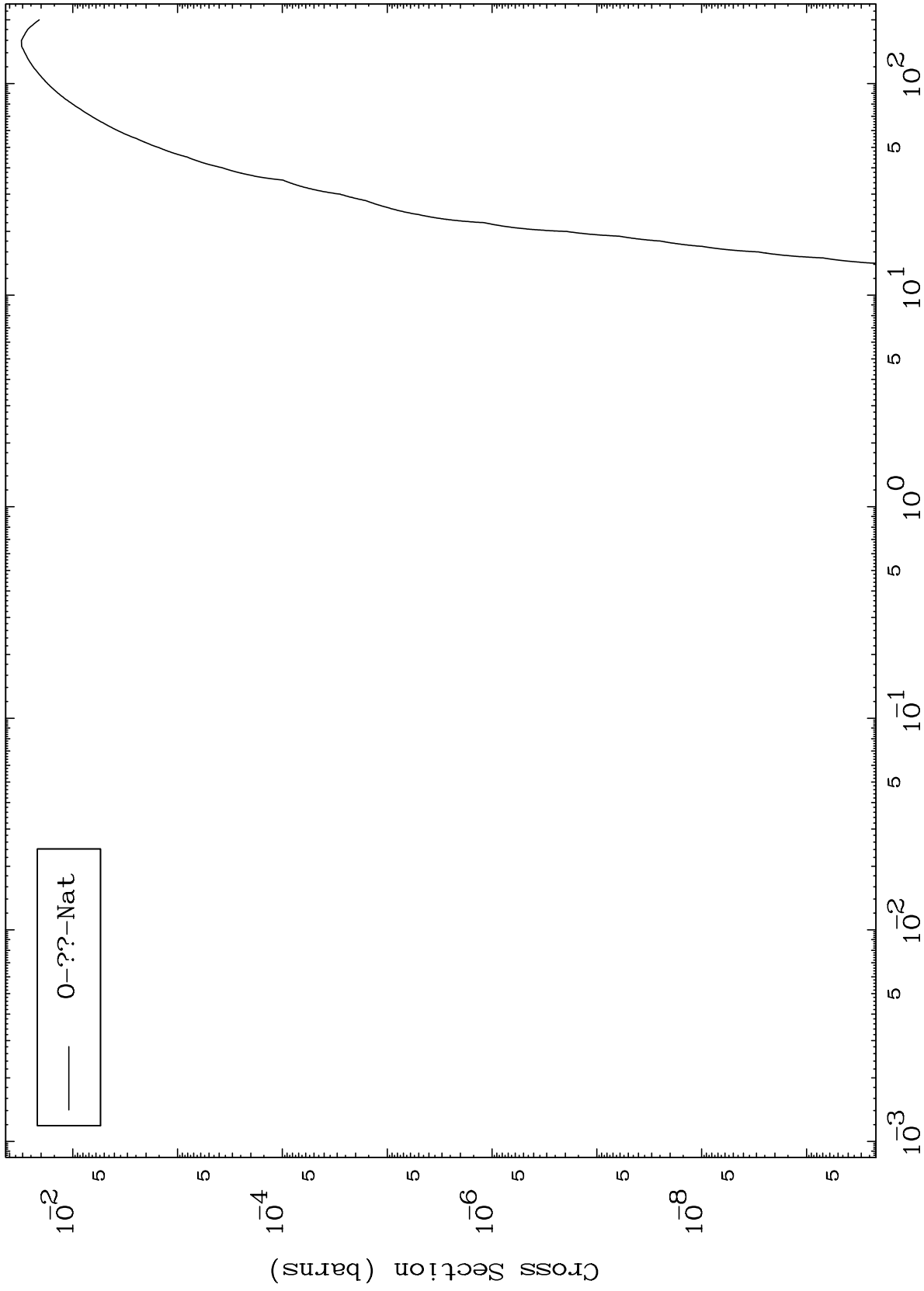
80-Hg-189

MAT 8004

He-3 Fission

80-Hg-189

Radionuclide Production Cross Section



15

Incident Energy (MeV)

80-Hg-189

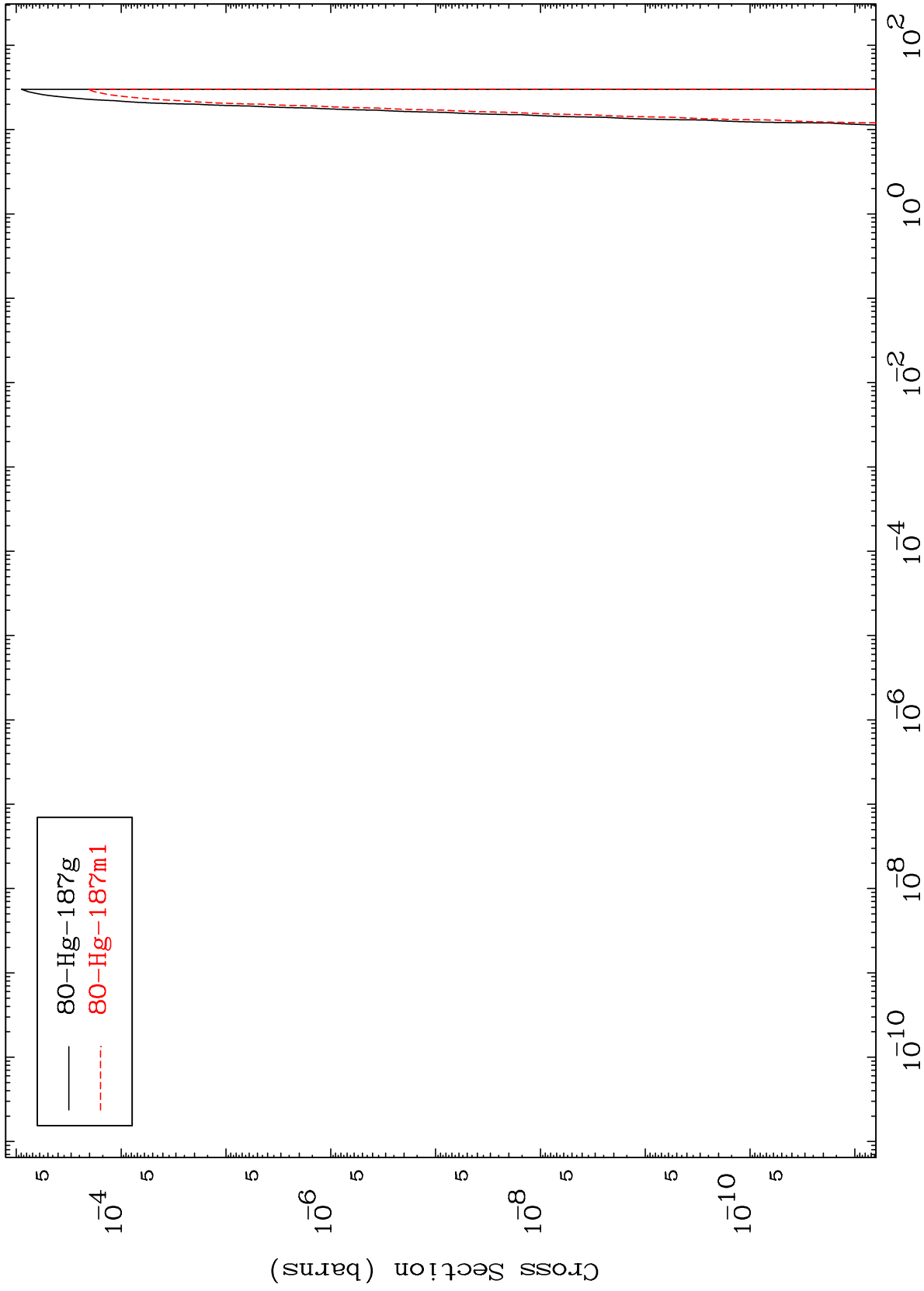


MAT 8004

(He-3, n')  $\alpha$

80-Hg-189

Radionuclide Production Cross Section



16

Incident Energy (MeV)

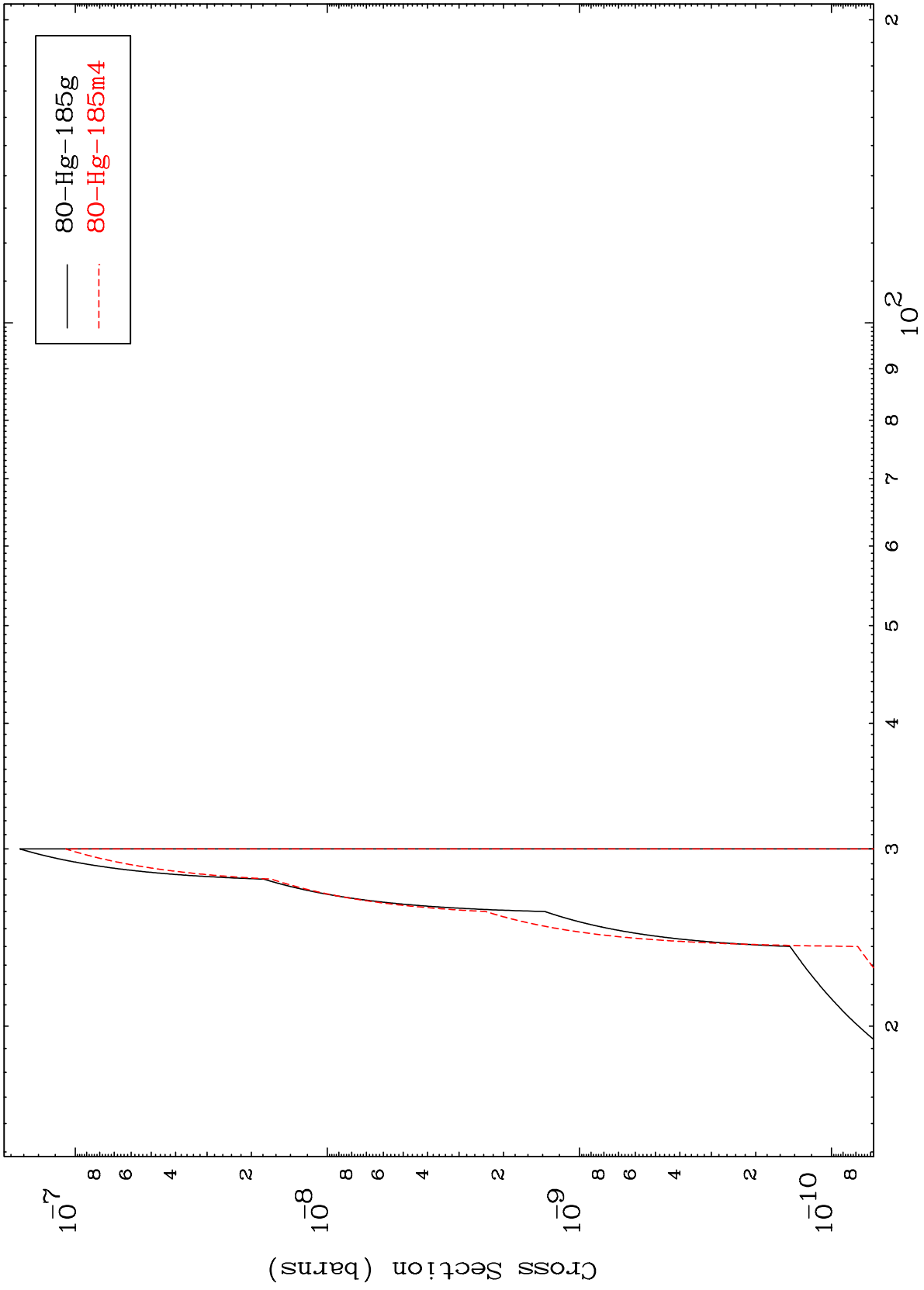
80-Hg-189

MAT 8004

(He-3,3n)  $\alpha$

80-Hg-189

Radionuclide Production Cross Section



17

Incident Energy (MeV)

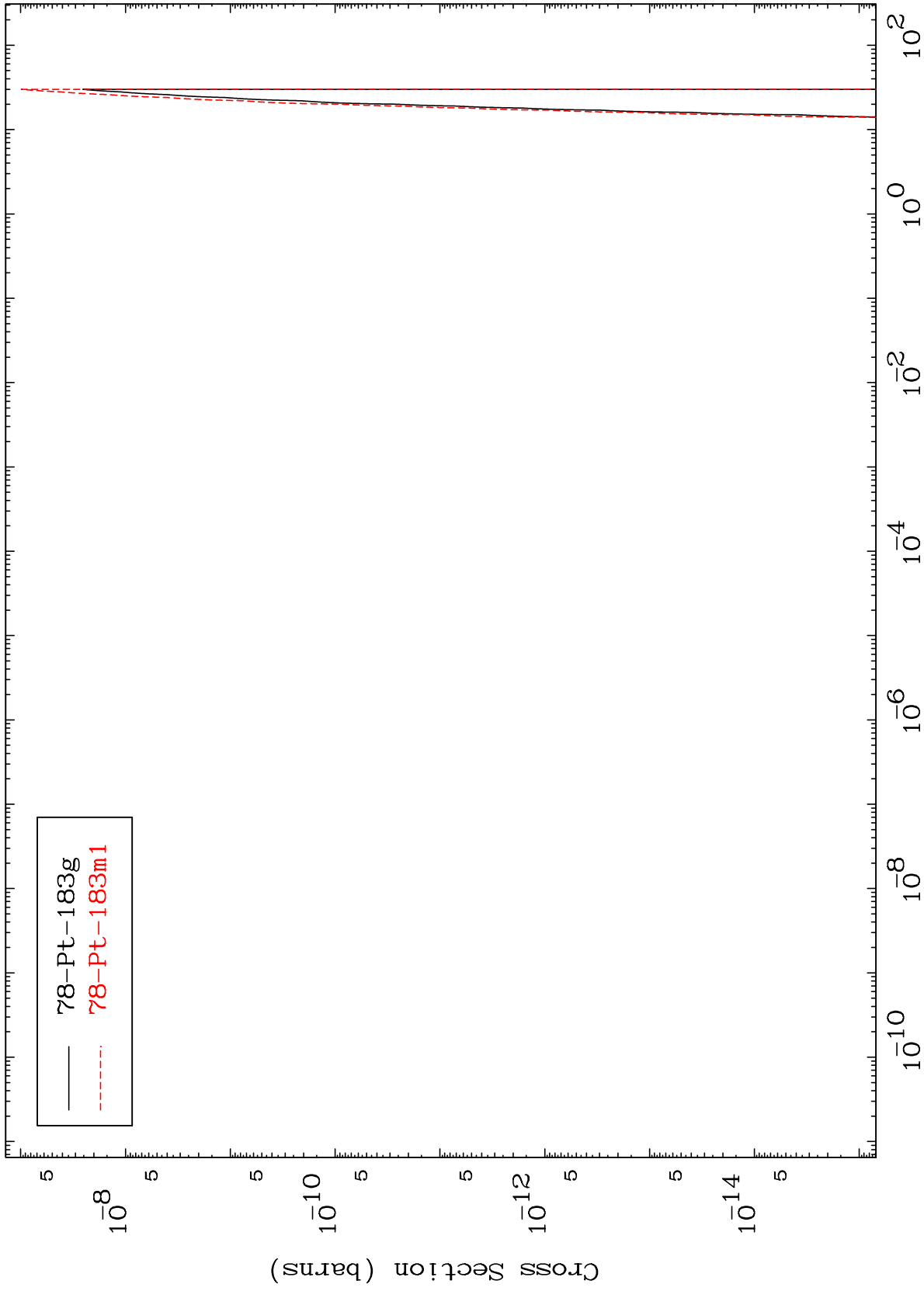
80-Hg-189

MAT 8004

(He-3, n') 2α

80-Hg-189

Radionuclide Production Cross Section

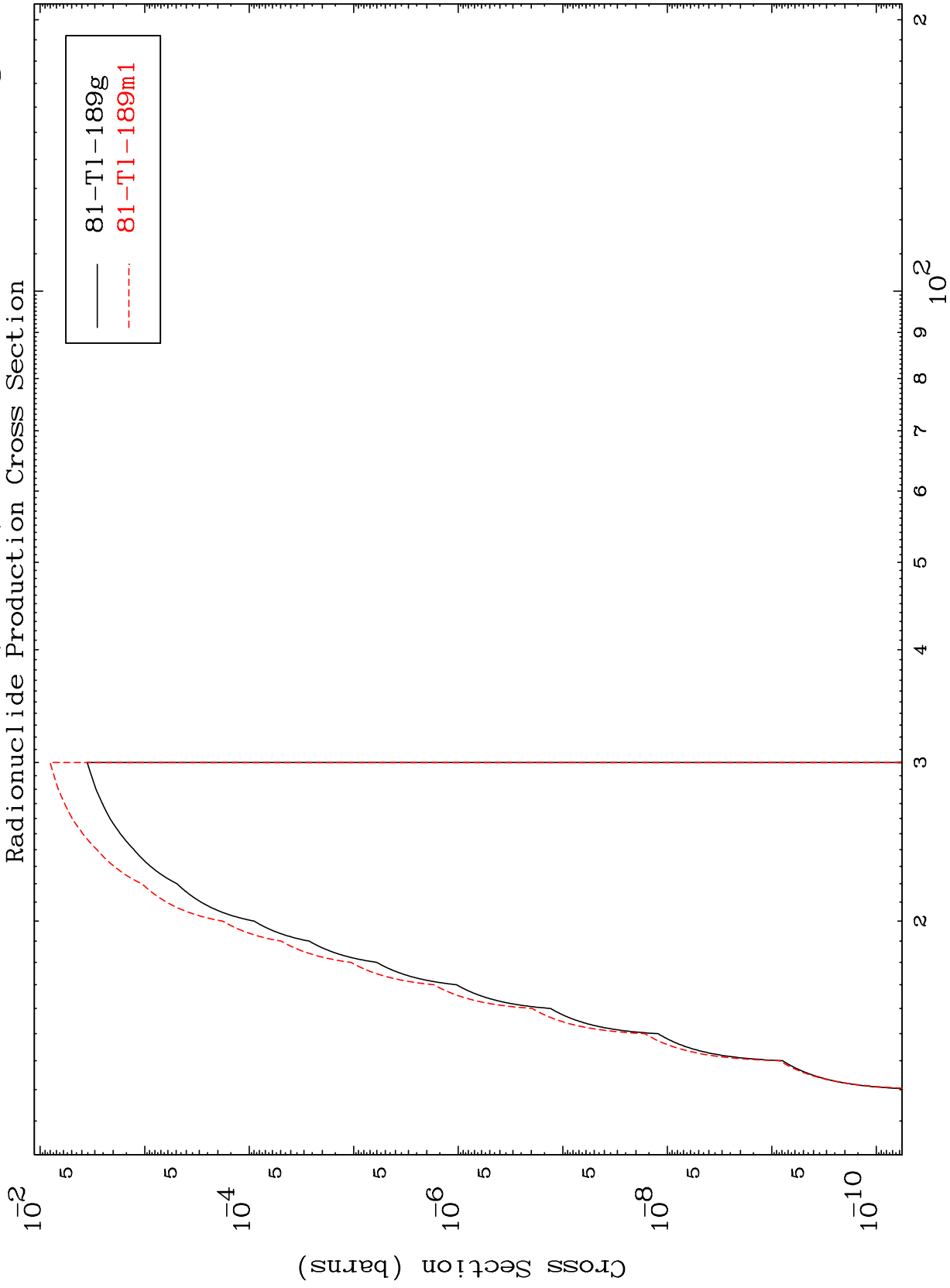


78-Pt-183g  
78-Pt-183m1

MAT 8004

(He-3, n') d

80-Hg-189



19

Incident Energy (MeV)

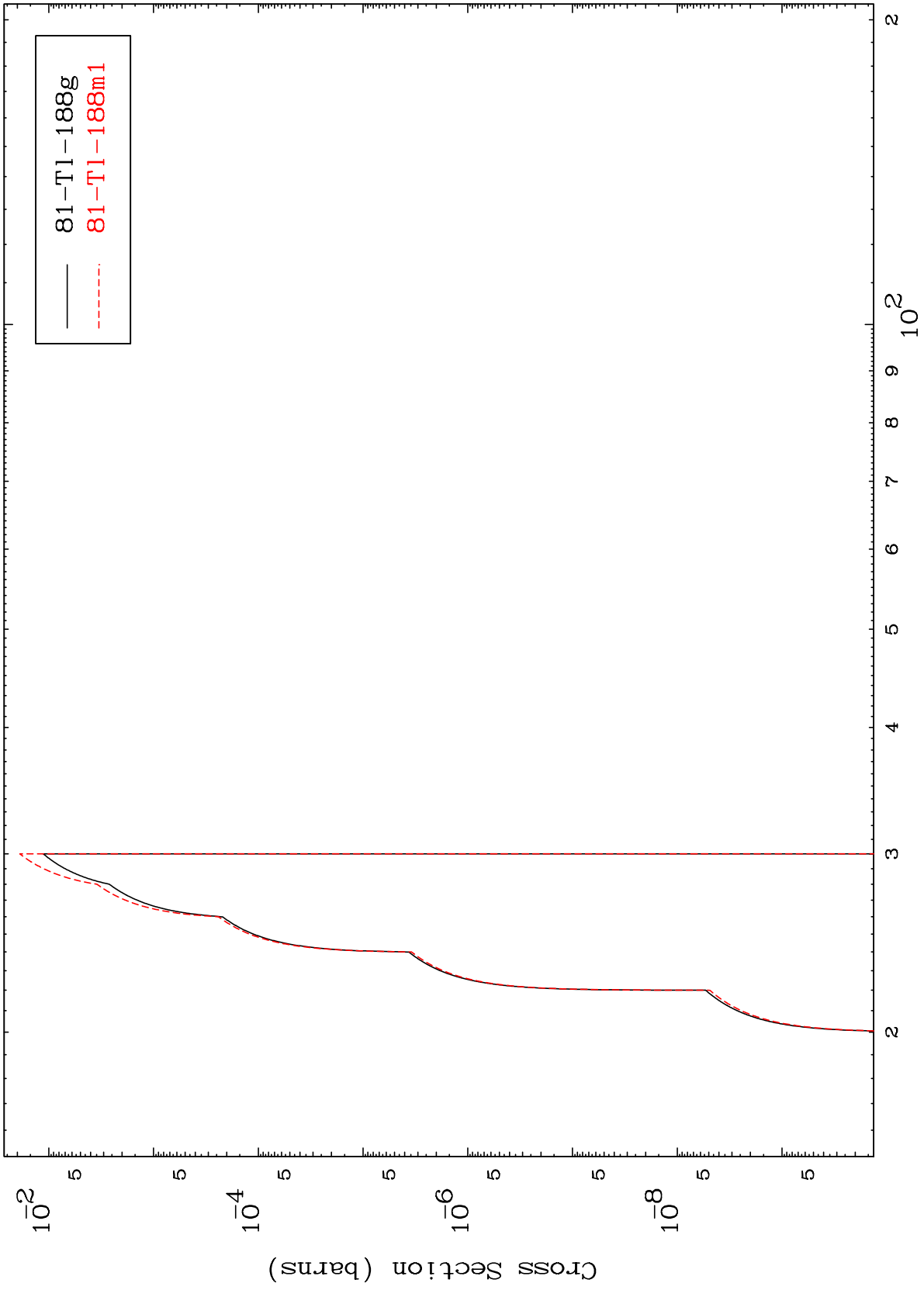
80-Hg-189

MAT 8004

(He-3, n') t

80-Hg-189

Radionuclide Production Cross Section



20

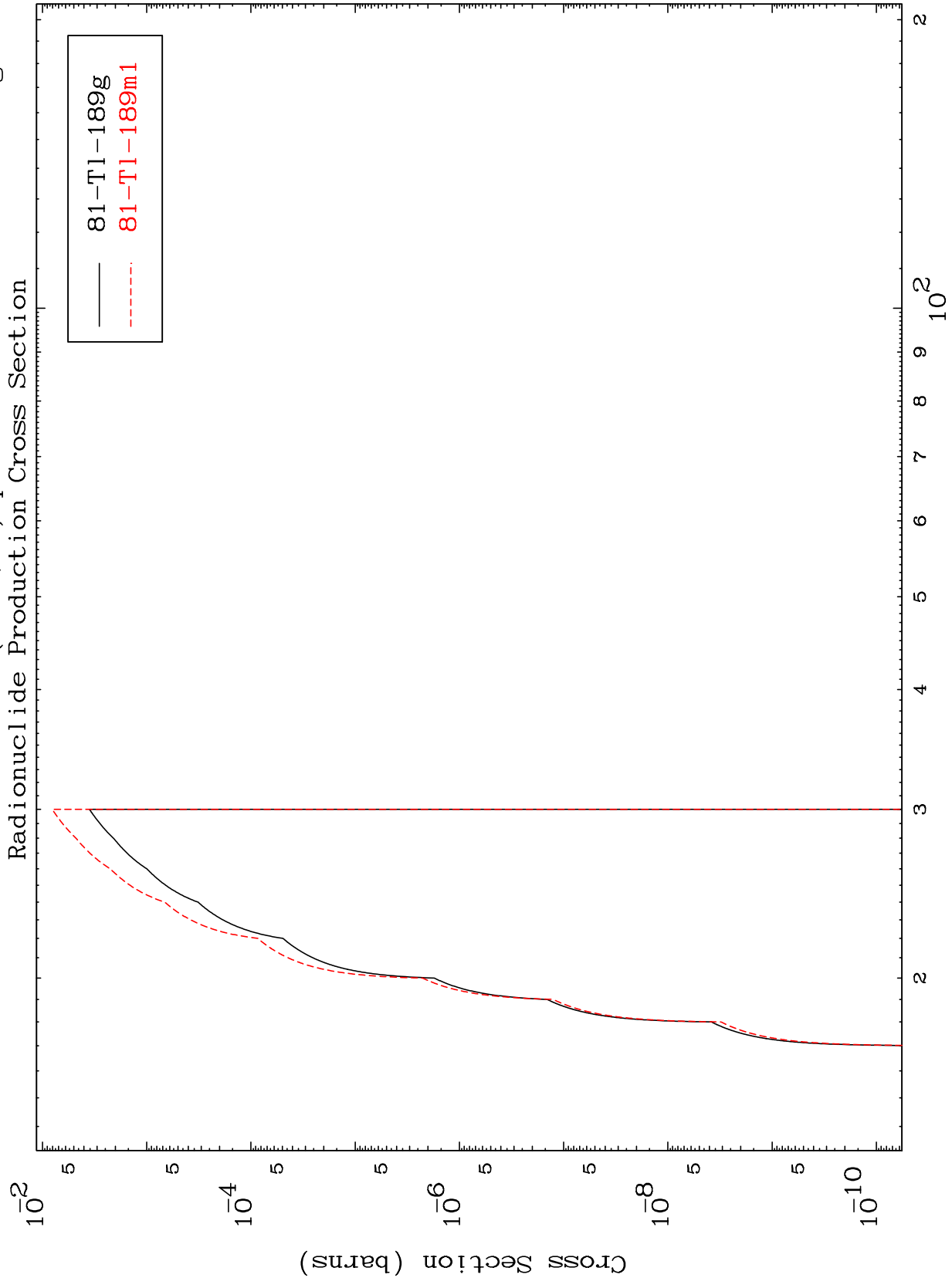
Incident Energy (MeV)

80-Hg-189

MAT 8004

(He-3,2n) p

80-Hg-189



21

Incident Energy (MeV)

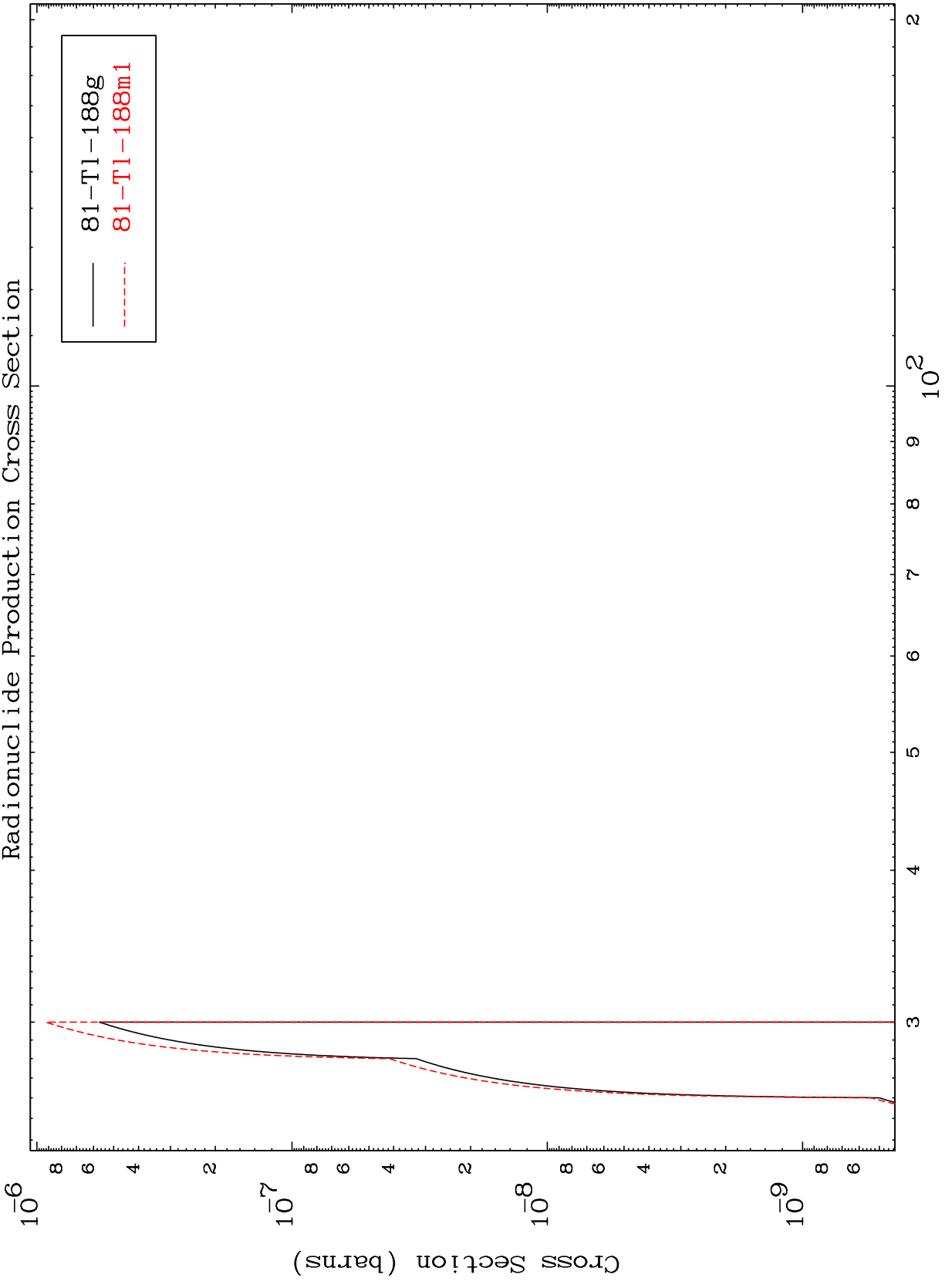
80-Hg-189

MAT 8004

(He-3,3n) p

Radionuclide Production Cross Section

80-Hg-189



80-Hg-189

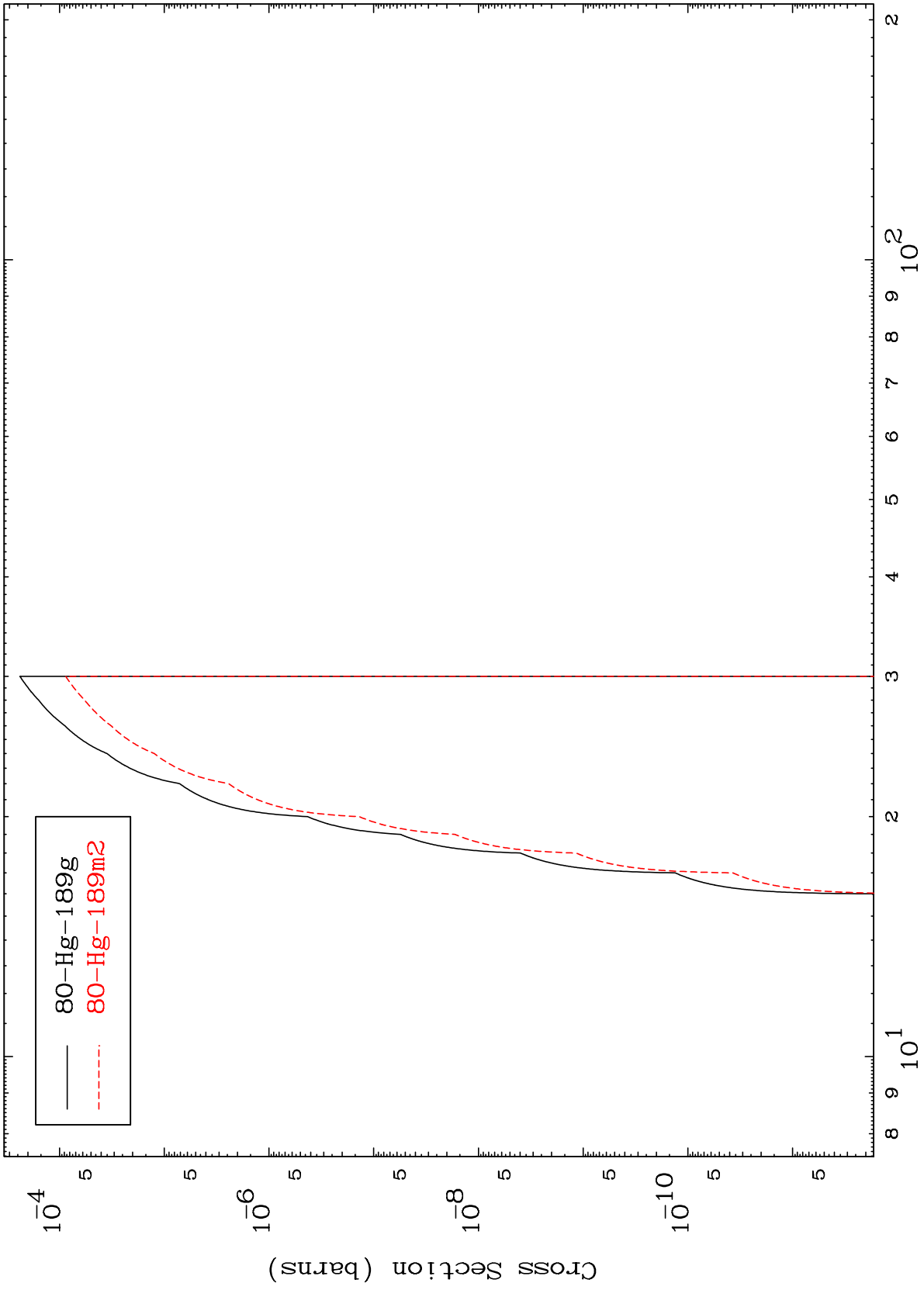
Incident Energy (MeV)

22

MAT 8004

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

80-Hg-189



23

Incident Energy (MeV)

80-Hg-189

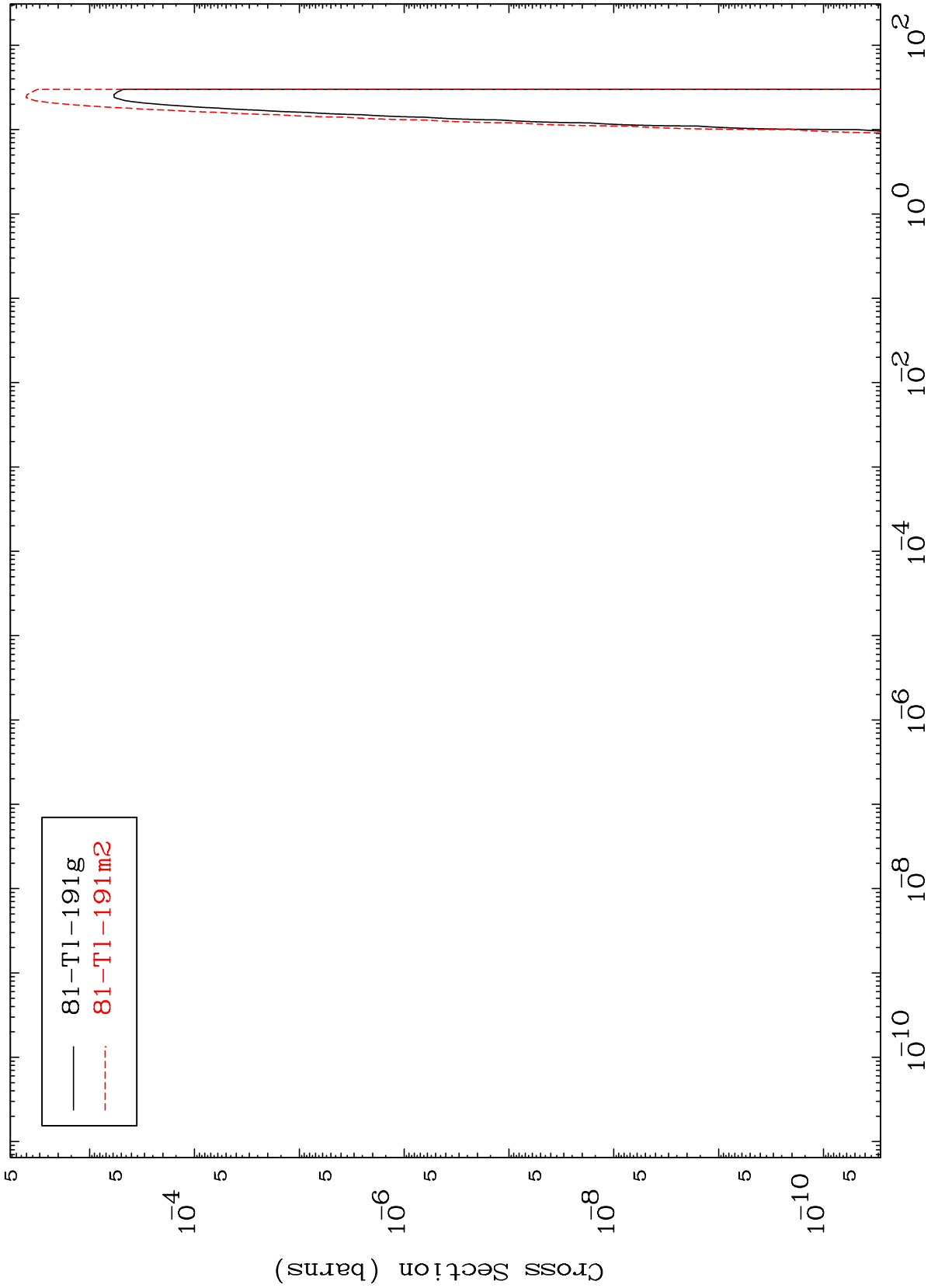


MAT 8004

(He-3,p)

80-Hg-189

Radionuclide Production Cross Section



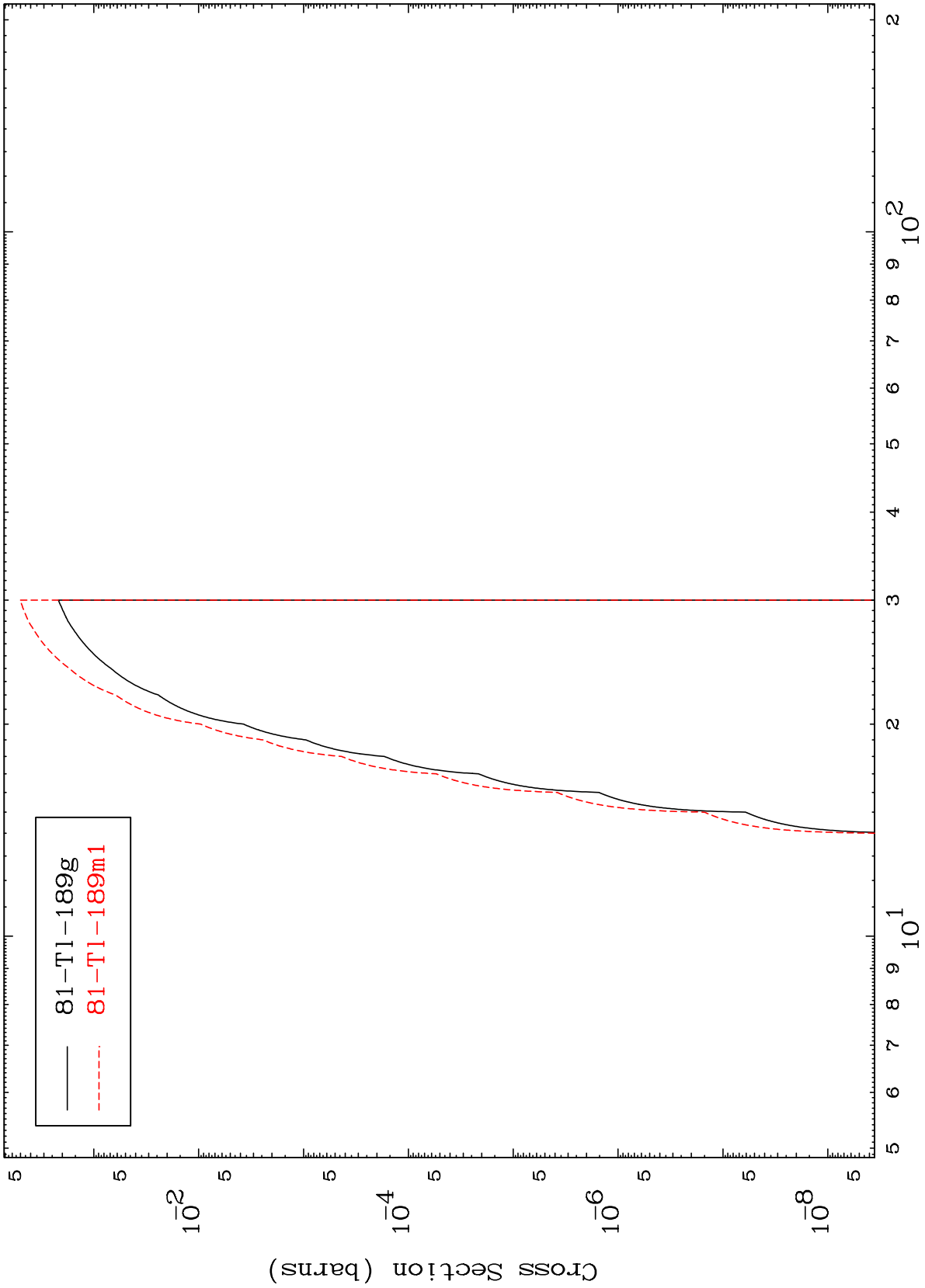
81-Tl-191g  
81-Tl-191m2

MAT 8004

(He-3, t)

80-Hg-189

Radionuclide Production Cross Section



81-Tl-189g  
81-Tl-189m1

25

Incident Energy (MeV)

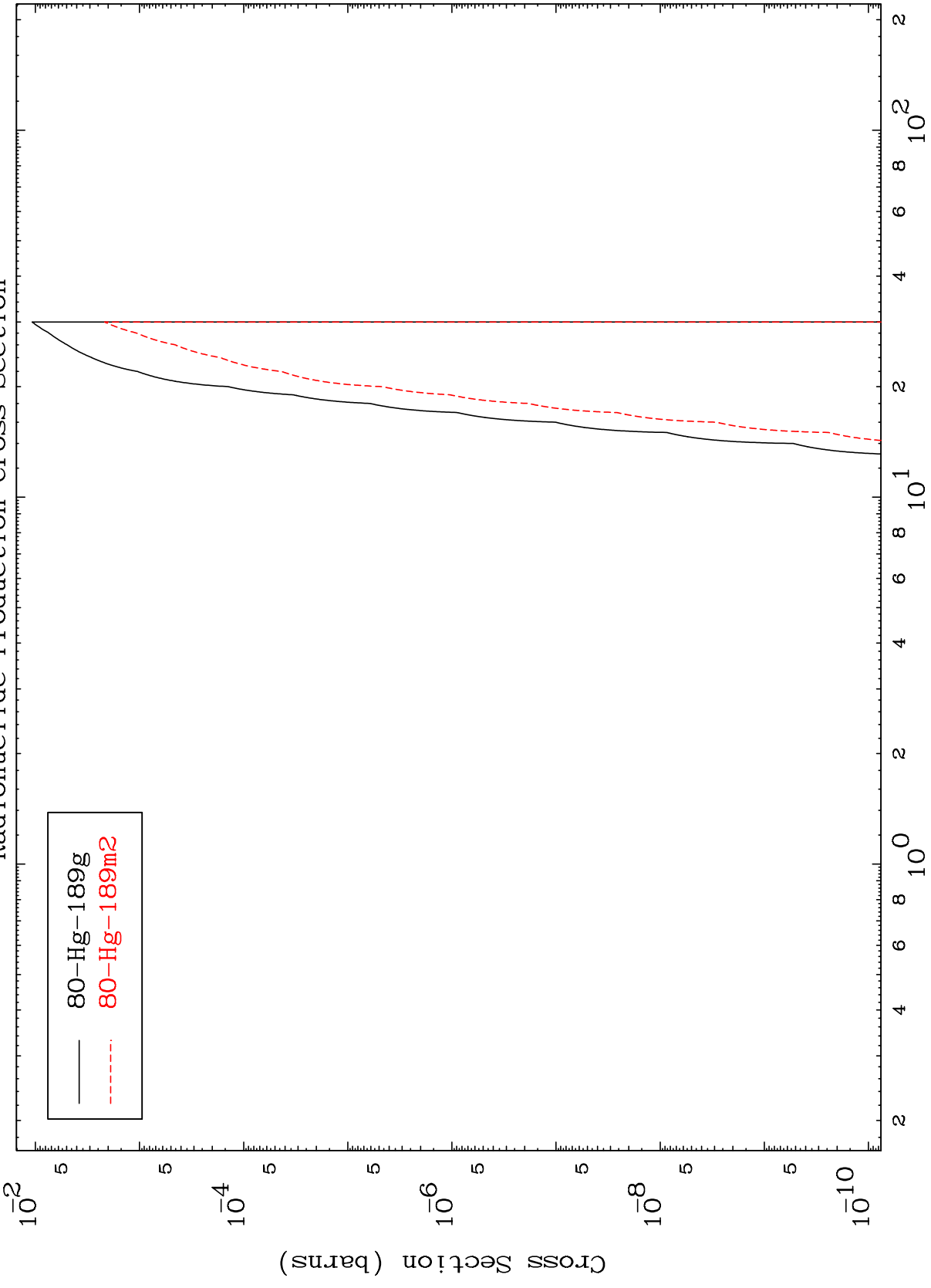
80-Hg-189

MAT 8004

(He-3, He-3)

80-Hg-189

Radionuclide Production Cross Section



80-Hg-189g  
80-Hg-189m2

26

Incident Energy (MeV)

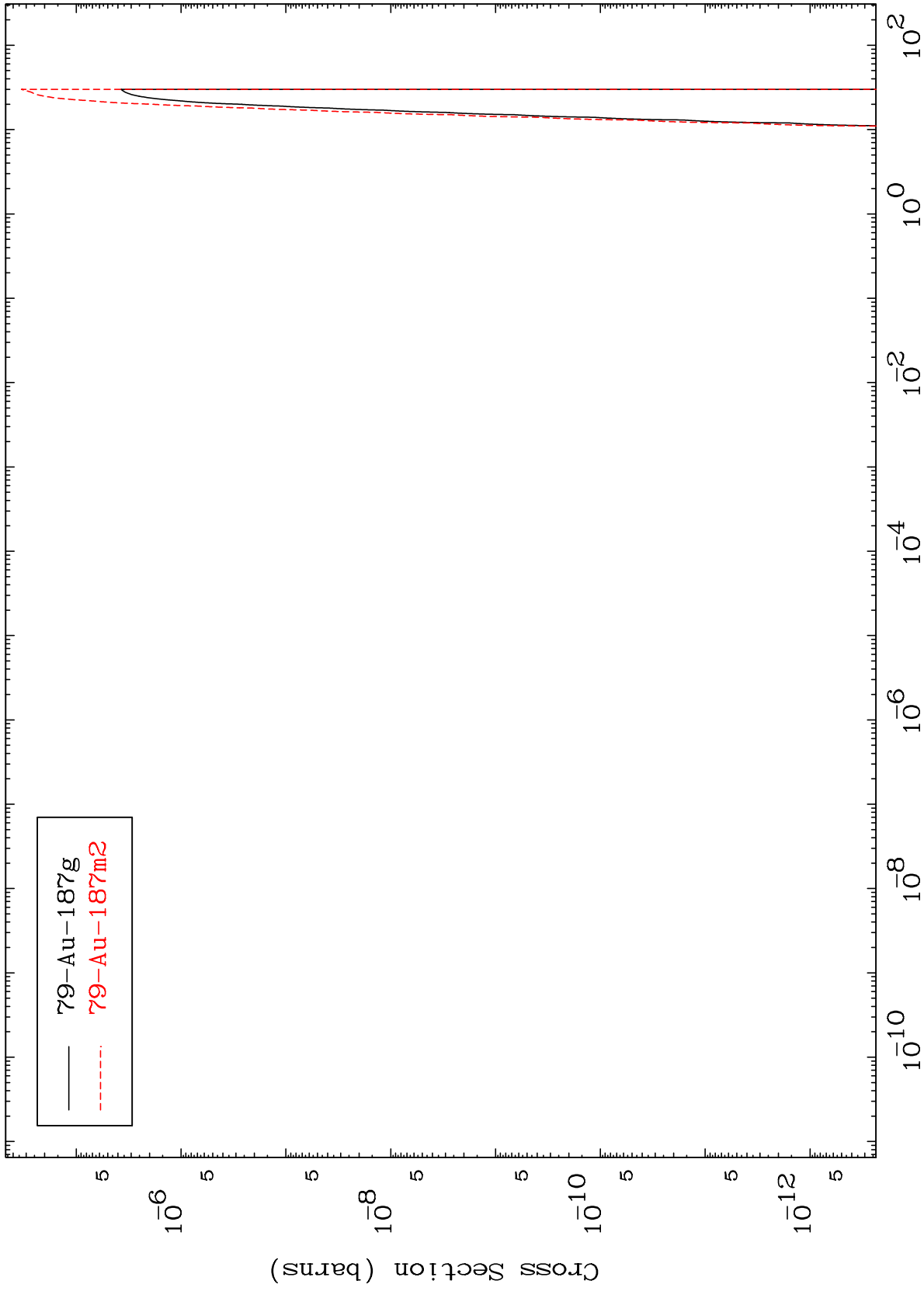
80-Hg-189

MAT 8004

(He-3,p)  $\alpha$

80-Hg-189

Radionuclide Production Cross Section



27

Incident Energy (MeV)

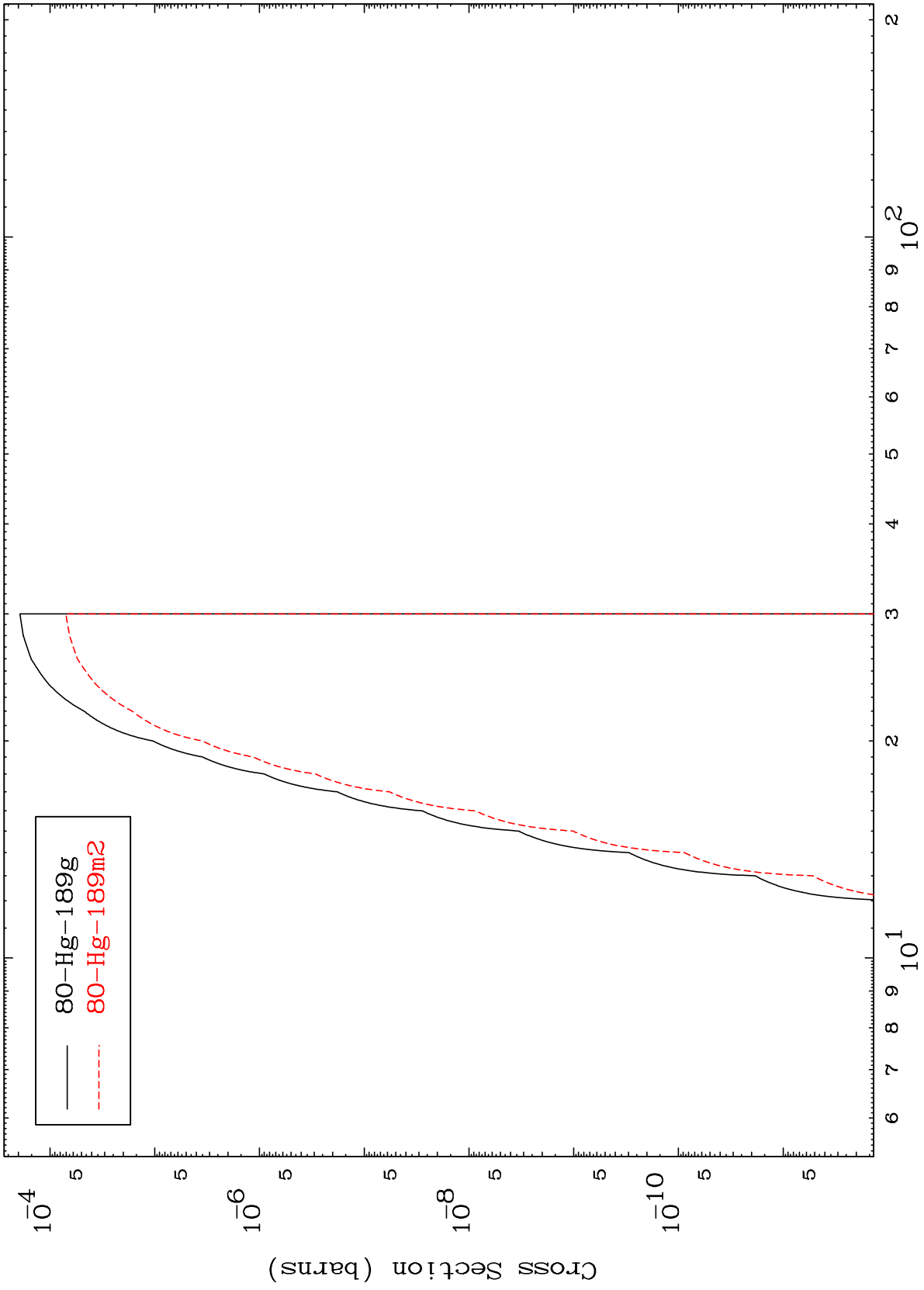
80-Hg-189

MAT 8004

(He-3, p) d

80-Hg-189

Radionuclide Production Cross Section



28

Incident Energy (MeV)

80-Hg-189