

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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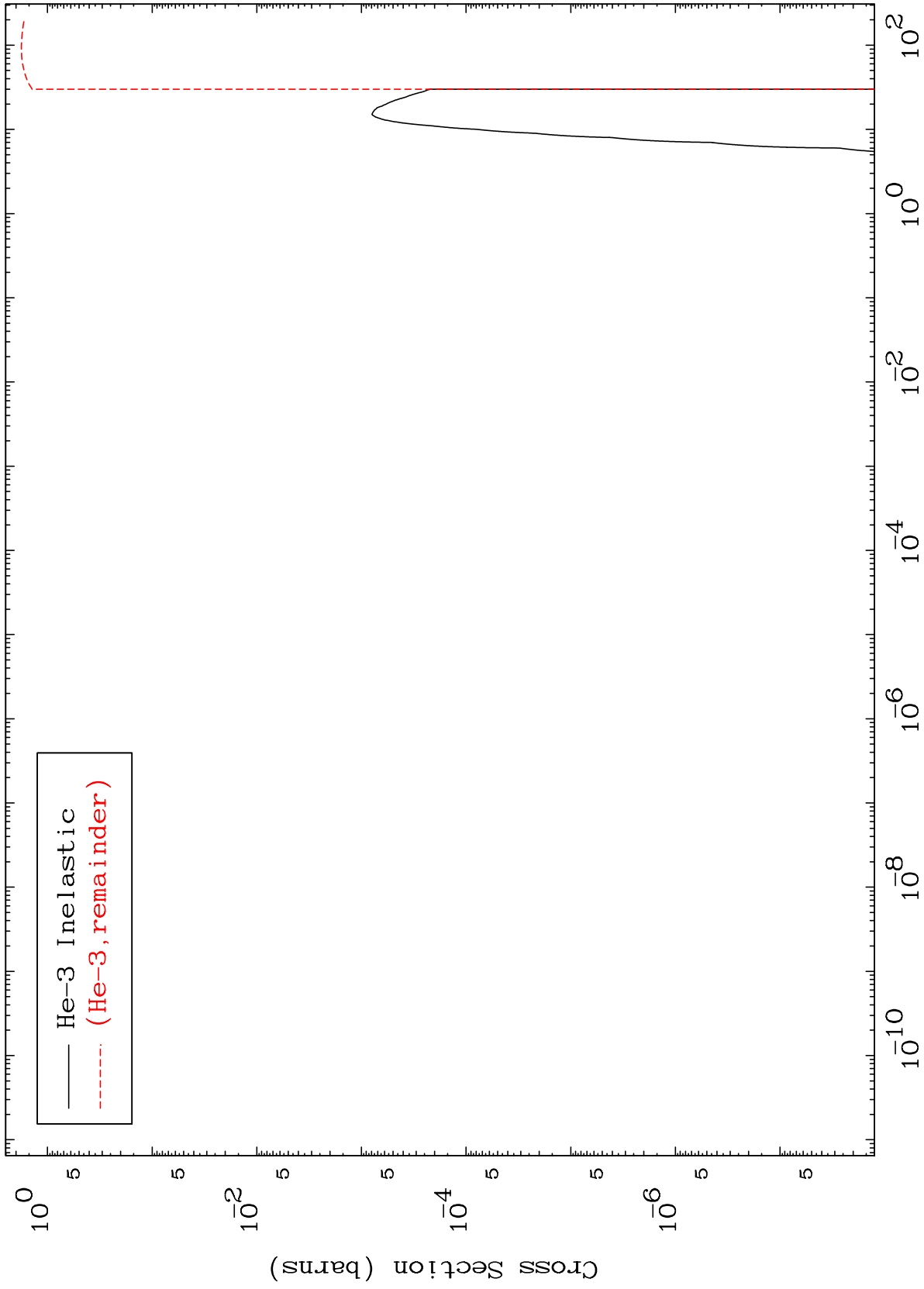
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3950

He-3 Major
0 Kelvin Cross Sections

39-Y -97



1

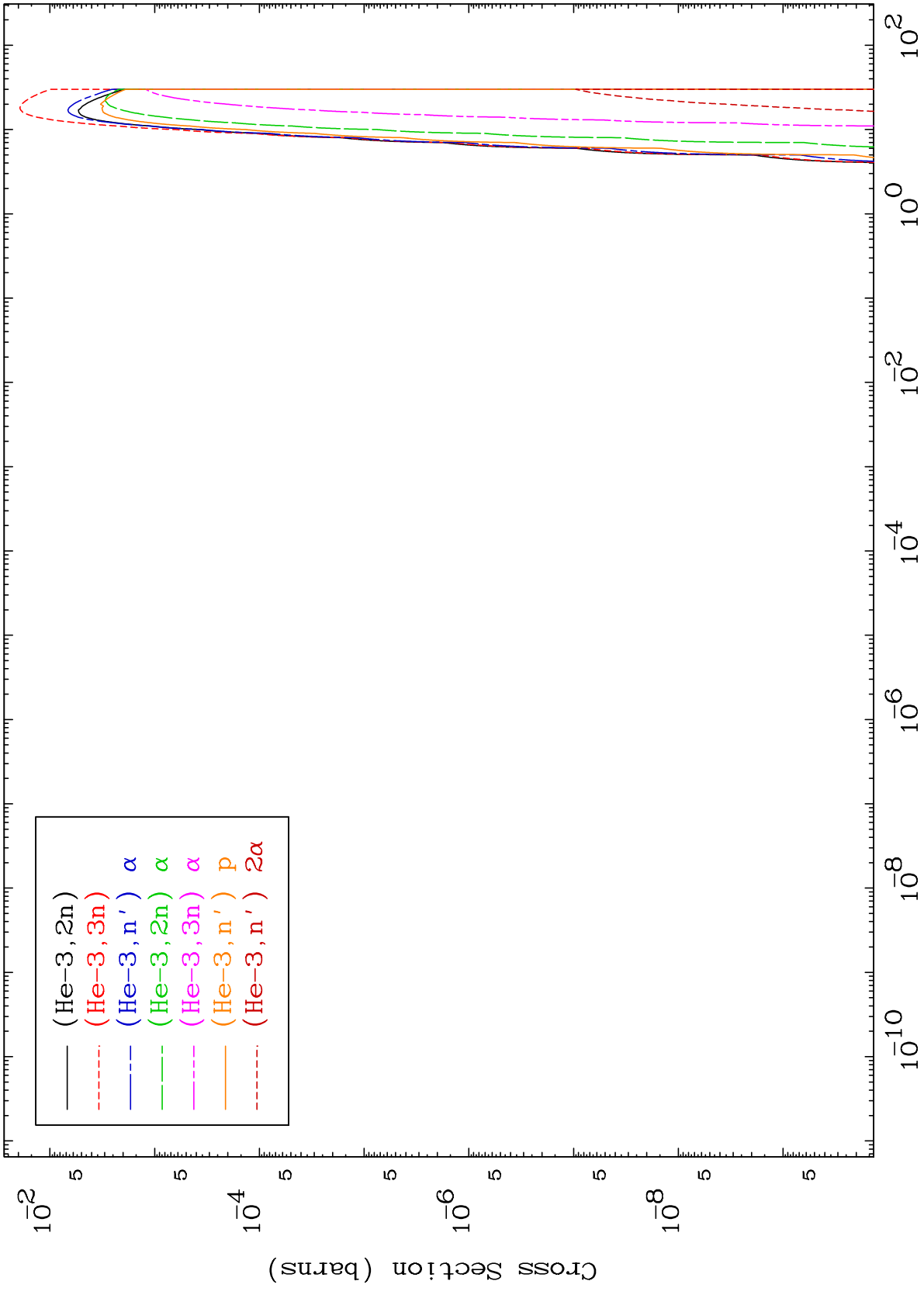
Incident Energy (MeV)

39-Y -97

MAT 3950

He-3 Neutron Production
0 Kelvin Cross Sections

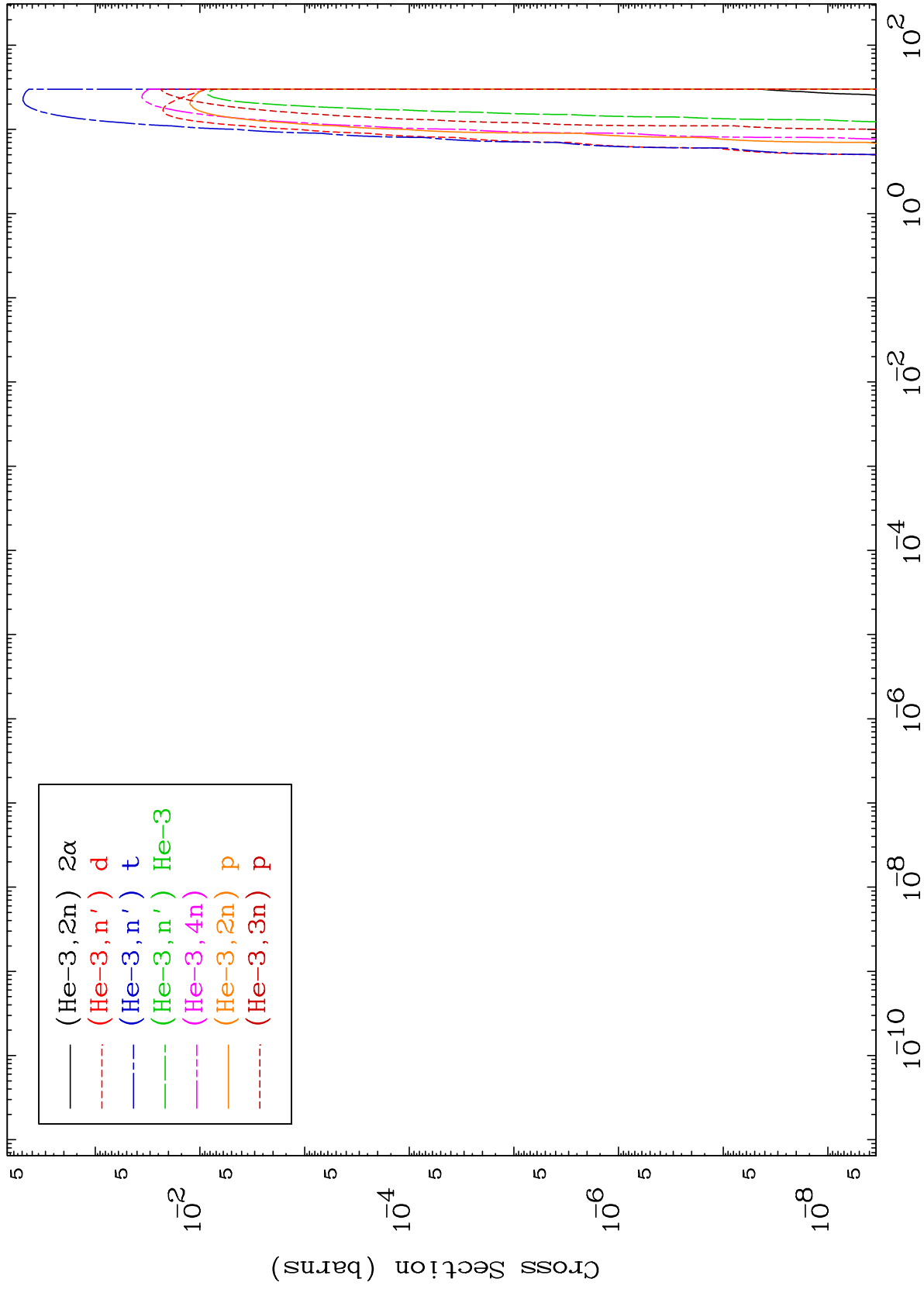
39-Y -97



MAT 3950

He-3 Neutron Production
0 Kelvin Cross Sections

39-Y -97



3

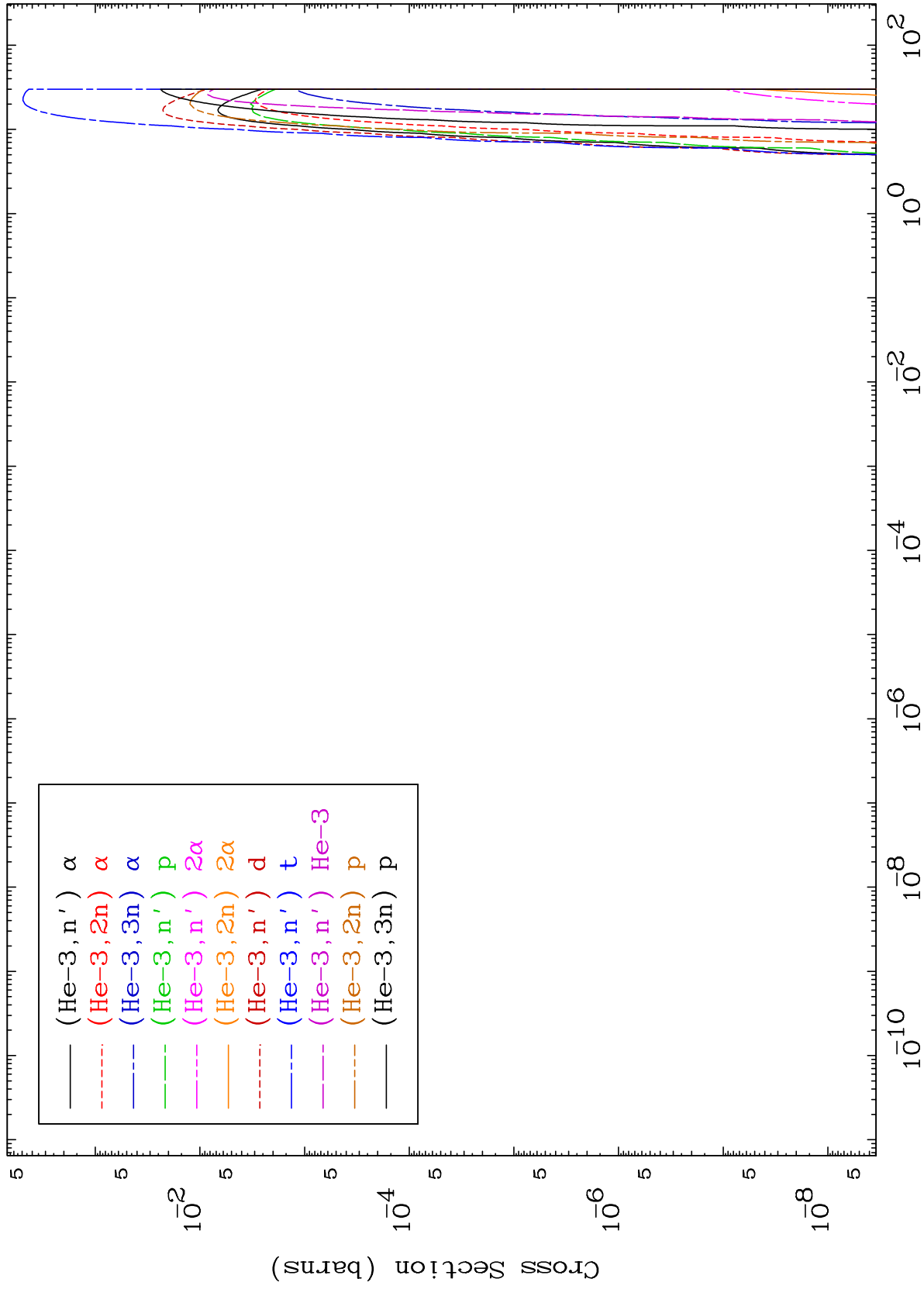
Incident Energy (MeV)

39-Y -97

MAT 3950

He-3 Charged Particle
0 Kelvin Cross Sections

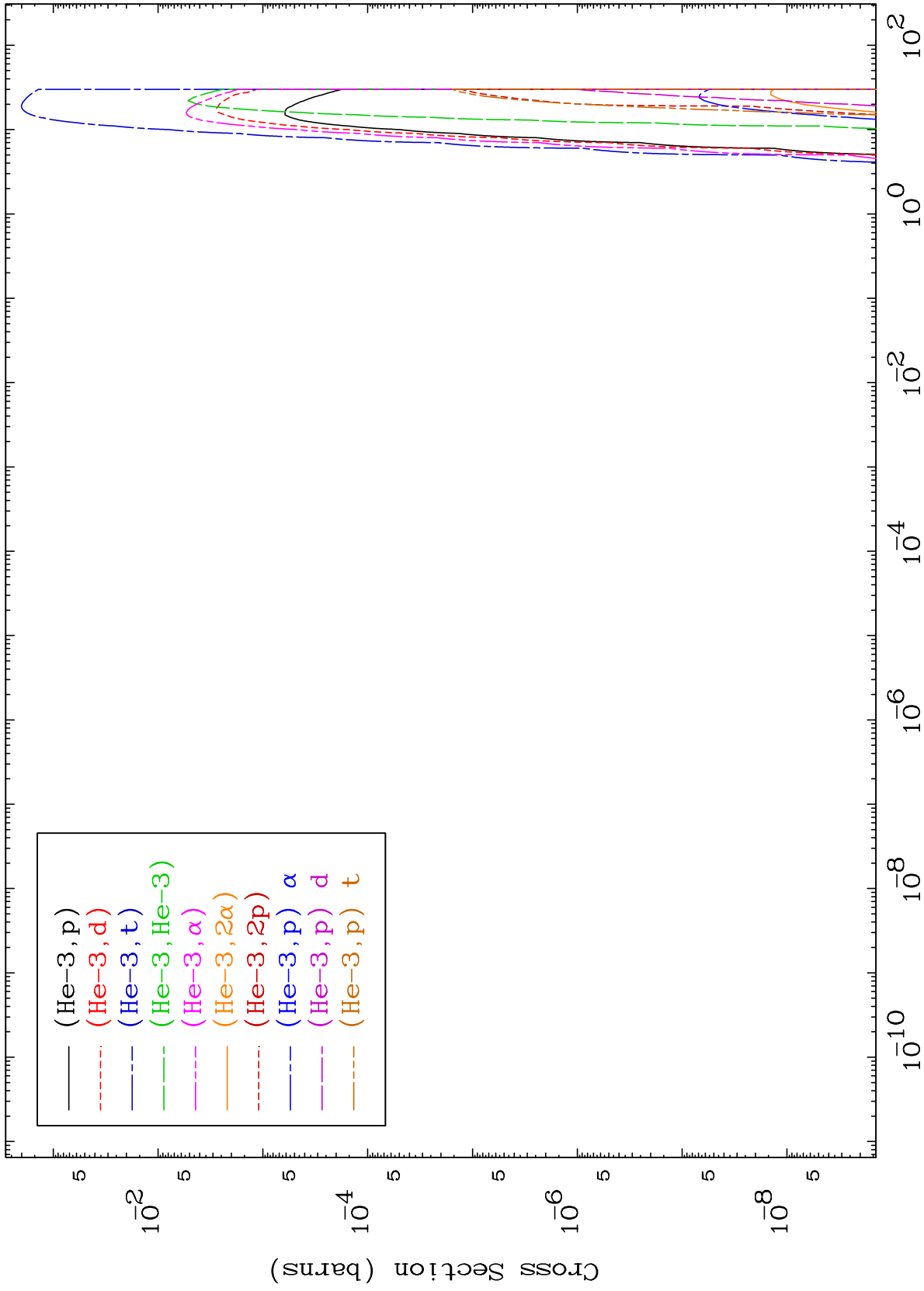
39-Y -97



MAT 3950

He-3 Charged Particle
0 Kelvin Cross Sections

39-Y -97



5

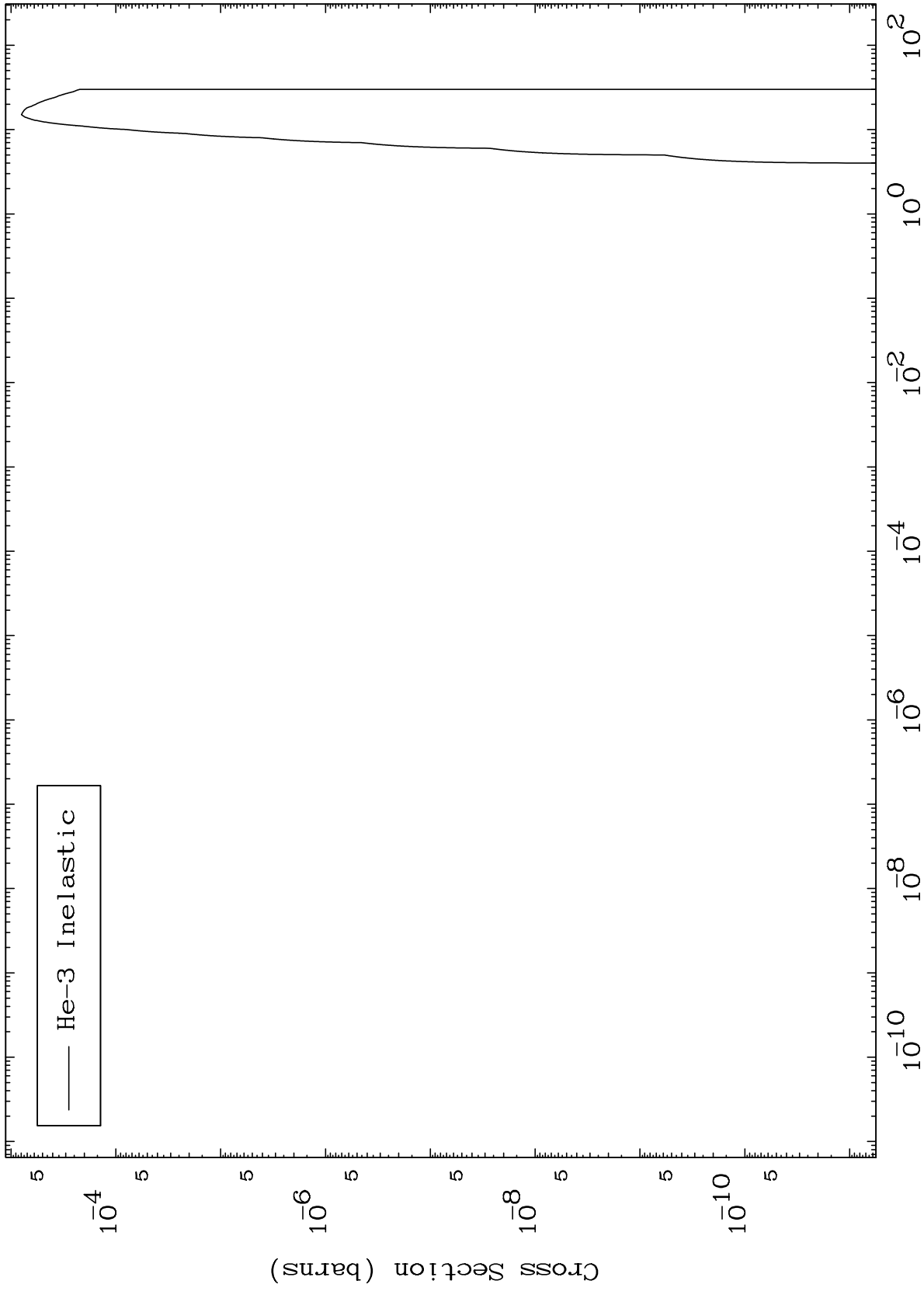
Incident Energy (MeV)

39-Y -97

MAT 3950

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

39-Y -97



6

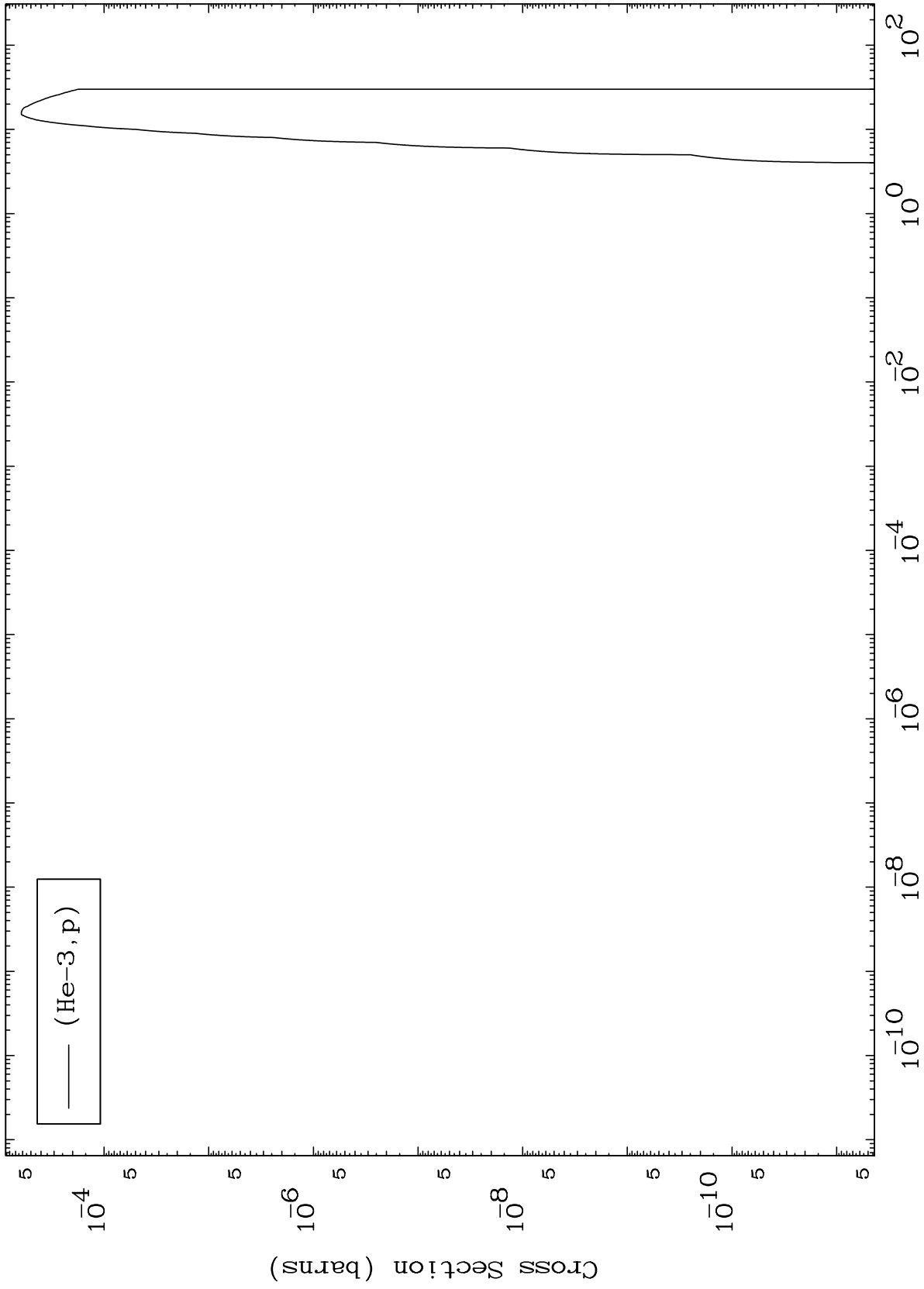
Incident Energy (MeV)

39-Y -97

MAT 3950

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

39-Y -97



7

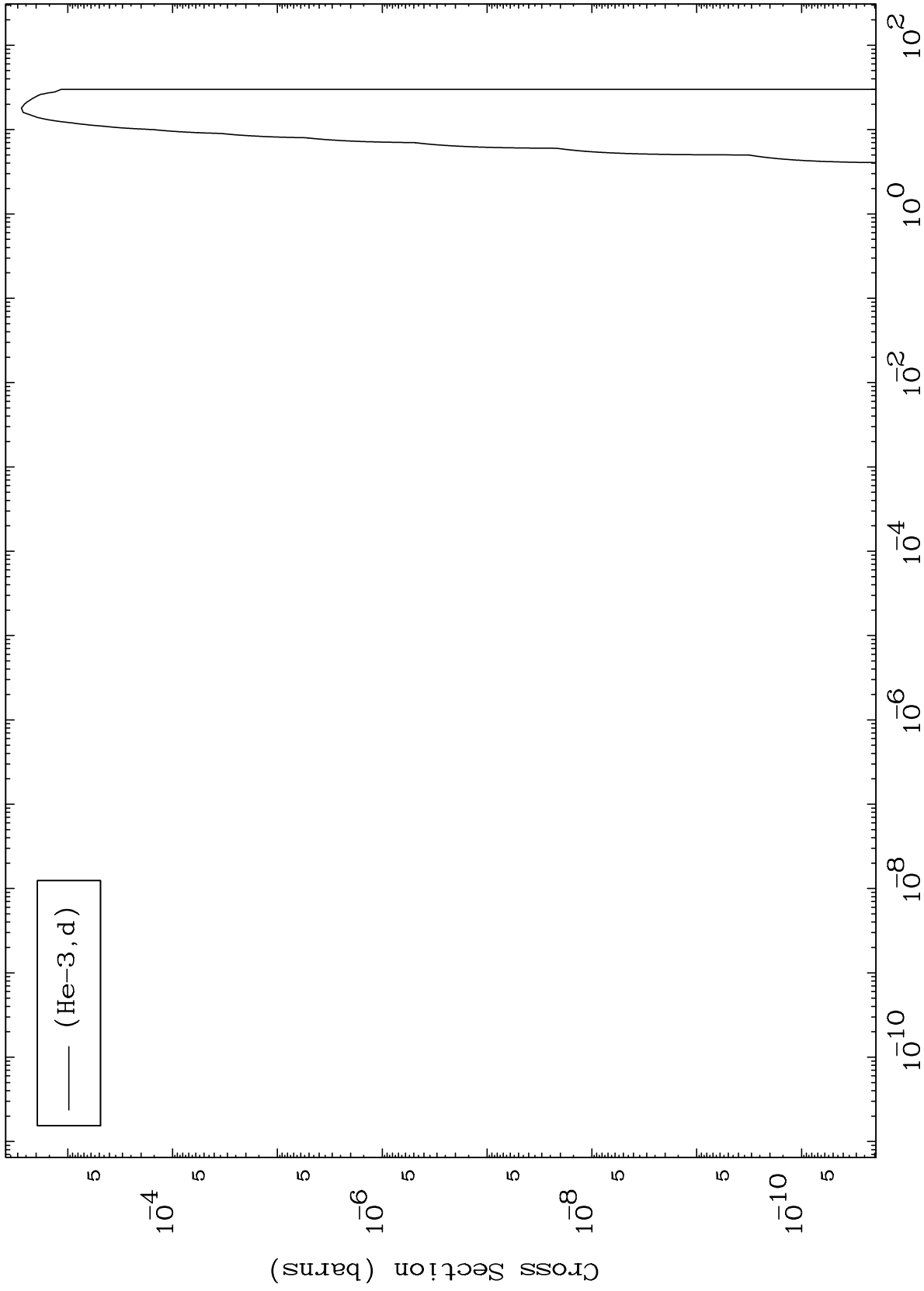
Incident Energy (MeV)

39-Y -97

MAT 3950

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

39-Y -97



8

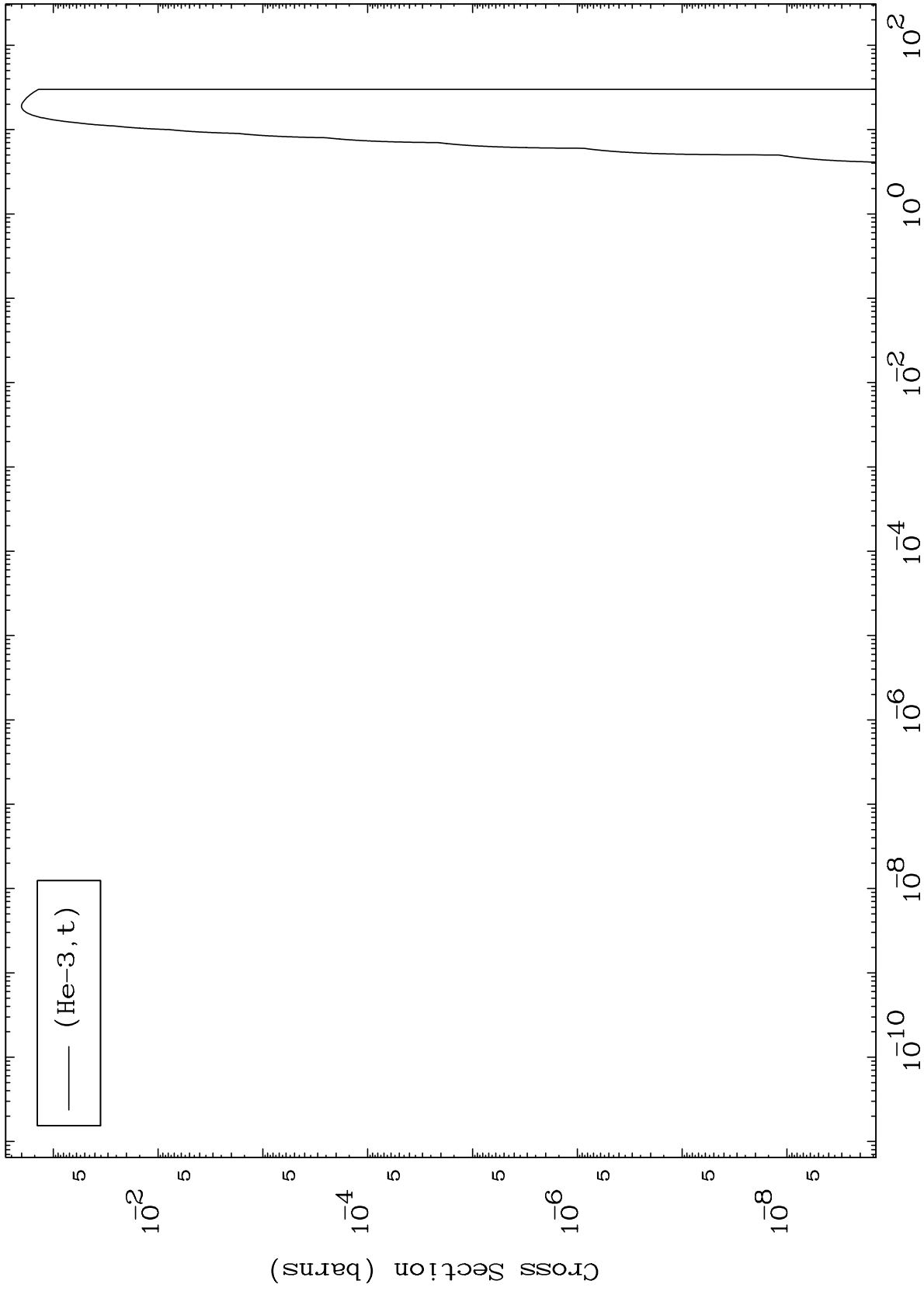
Incident Energy (MeV)

39-Y -97

MAT 3950

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

39-Y -97



9

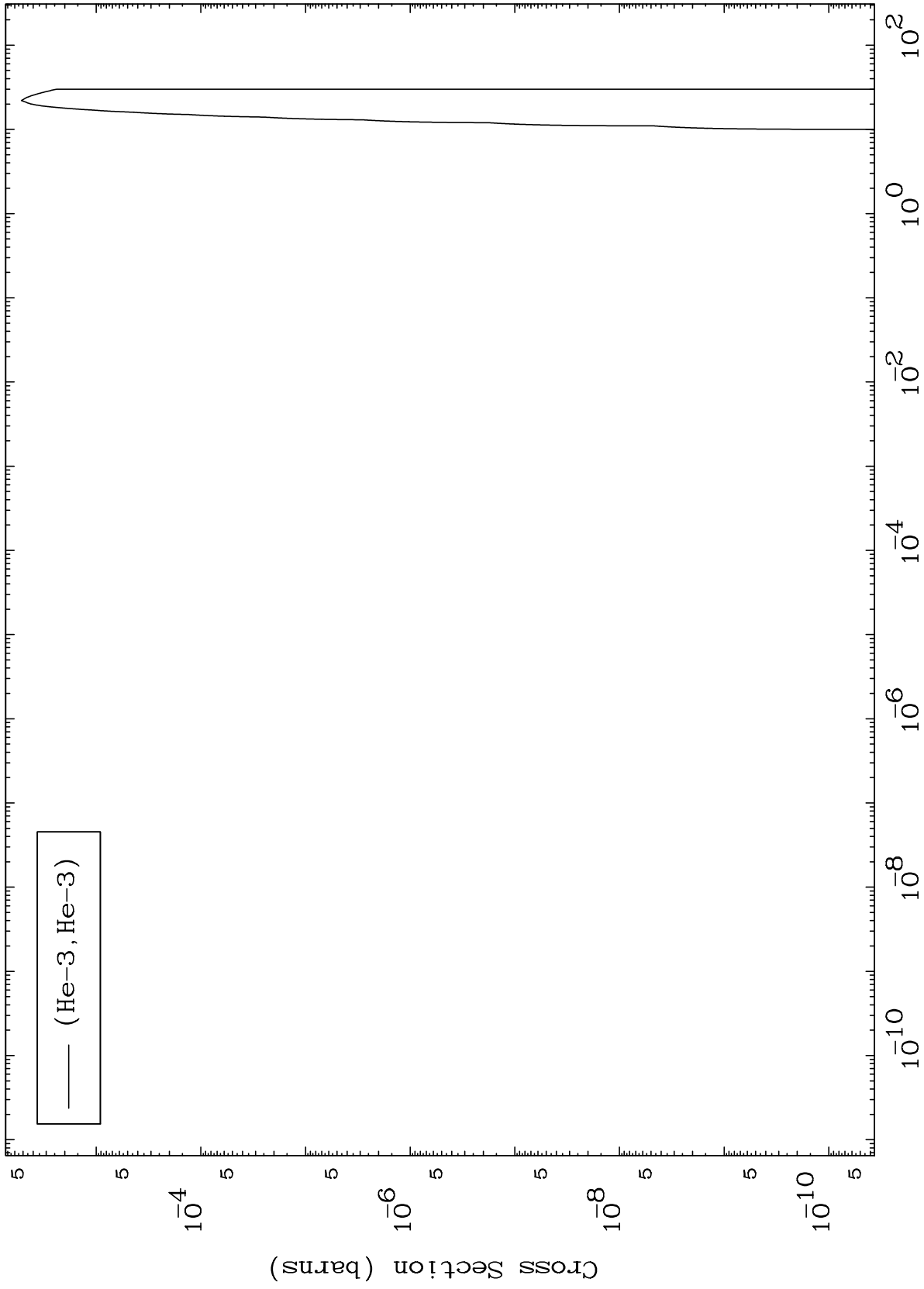
Incident Energy (MeV)

39-Y -97

MAT 3950

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

39-Y -97



10

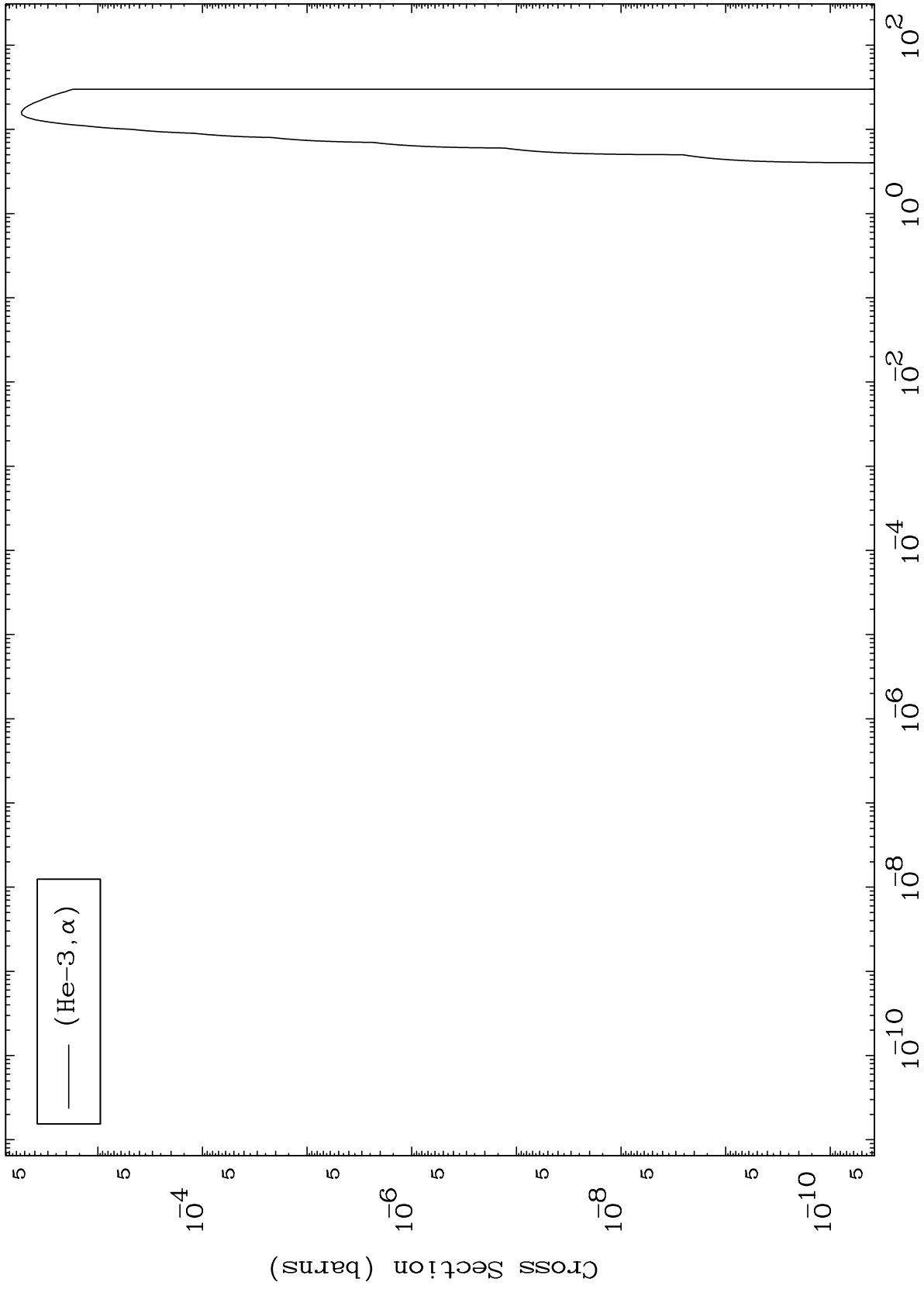
Incident Energy (MeV)

39-Y -97

MAT 3950

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

39-Y -97



11

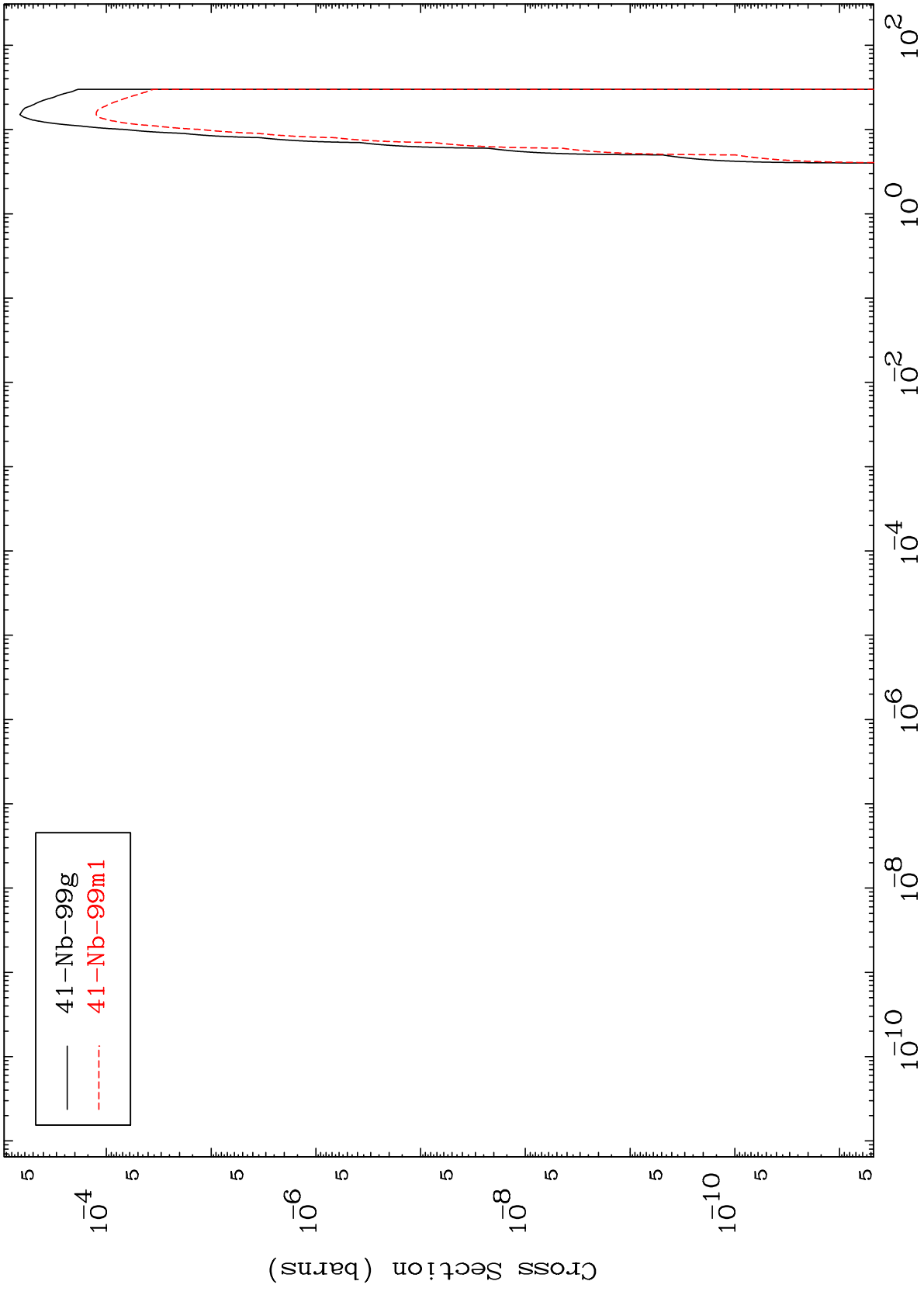
Incident Energy (MeV)

39-Y -97

MAT 3950

He-3 Inelastic
Radionuclide Production Cross Section

39-Y -97



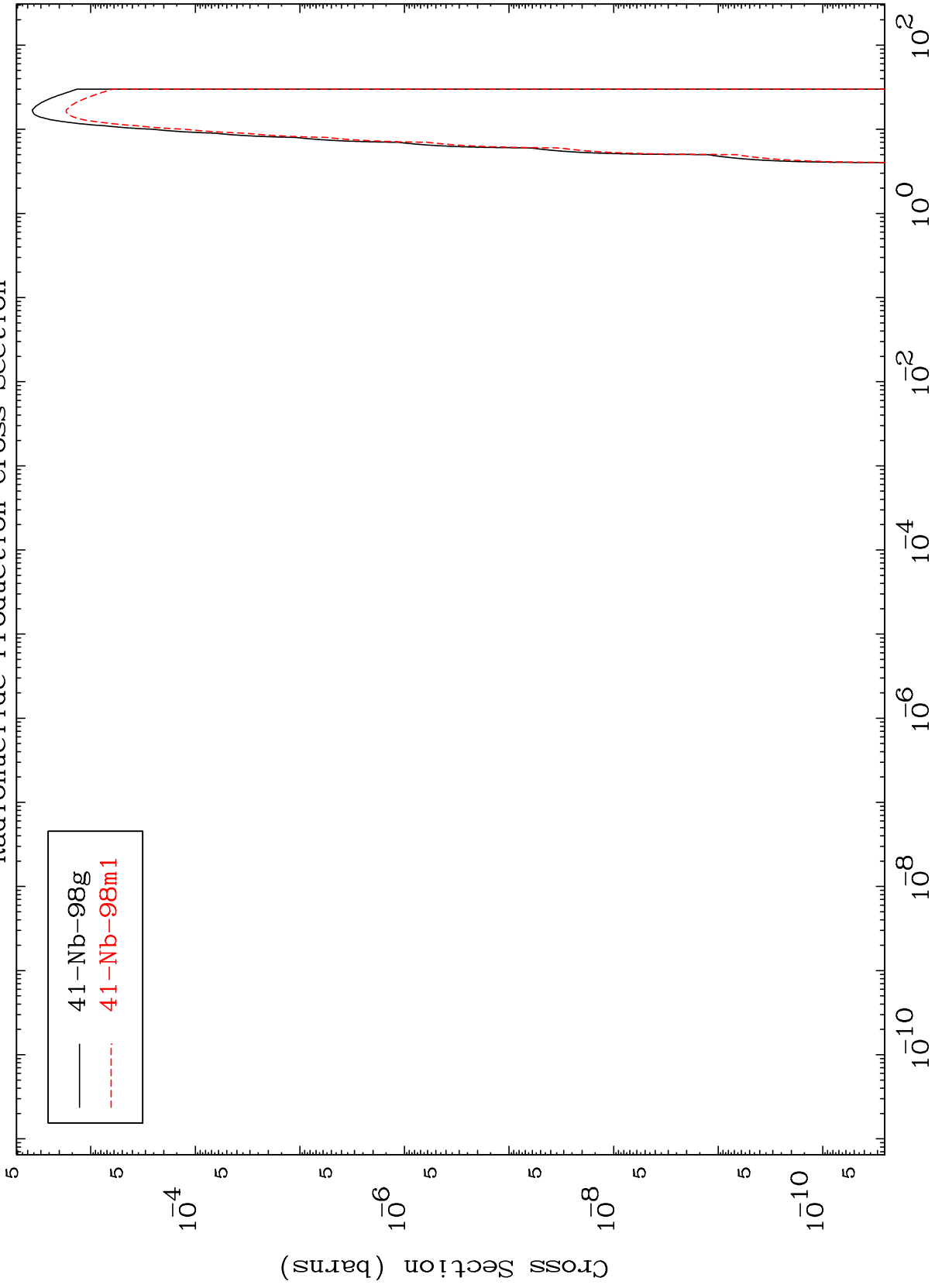
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- - - 41-Nb-99m1

MAT 3950

(He-3,2n)

39-Y -97

Radionuclide Production Cross Section



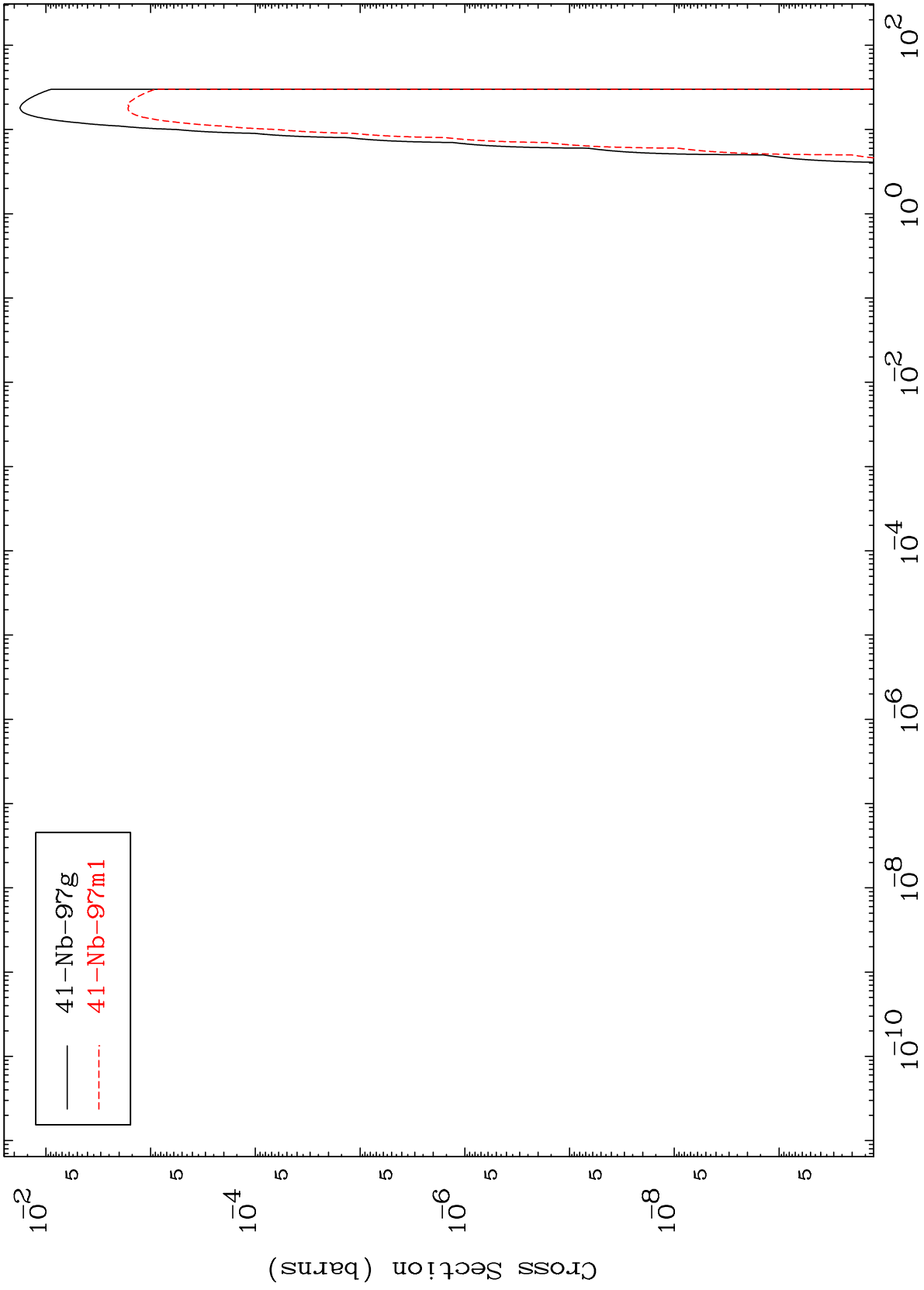
— 41-Nb-98g
- - - 41-Nb-98m1

MAT 3950

(He-3, 3n)

39-Y -97

Radionuclide Production Cross Section



14

Incident Energy (MeV)

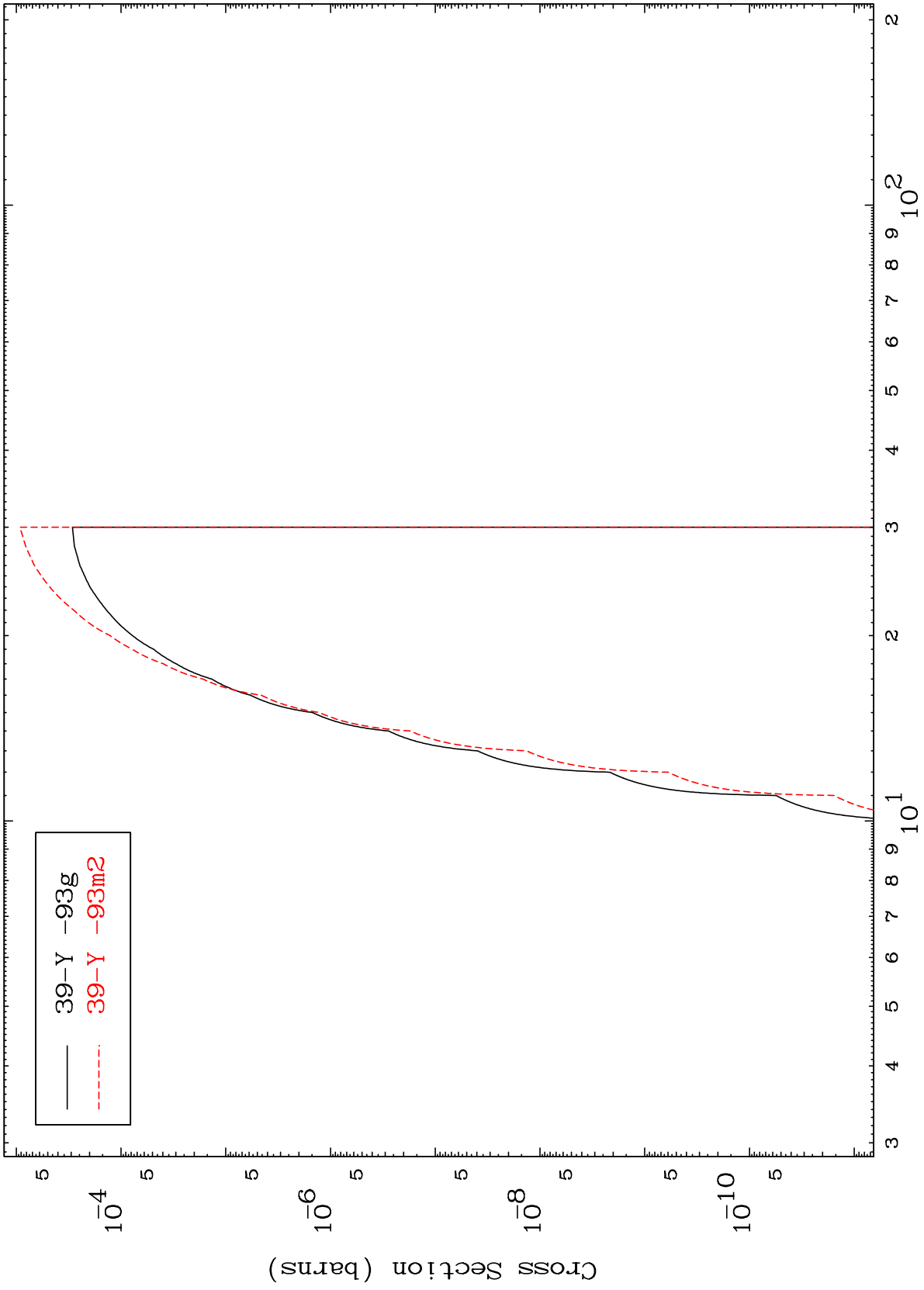
39-Y -97

MAT 3950

(He-3,3n) α

39-Y -97

Radionuclide Production Cross Section



39-Y -93g
39-Y -93m2

15

Incident Energy (MeV)

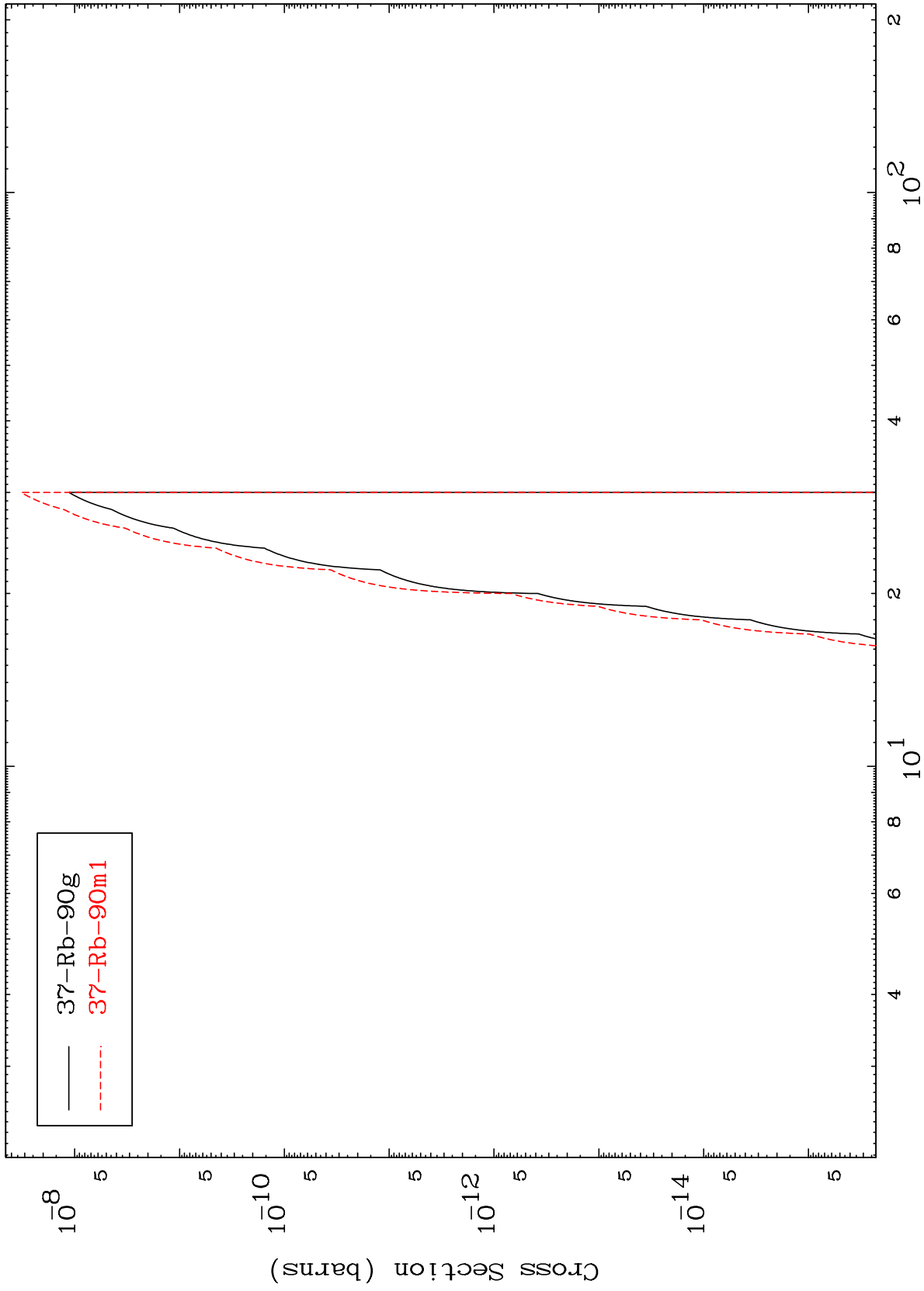
39-Y -97

MAT 3950

(He-3,2n) 2α

39-Y -97

Radionuclide Production Cross Section



16

Incident Energy (MeV)

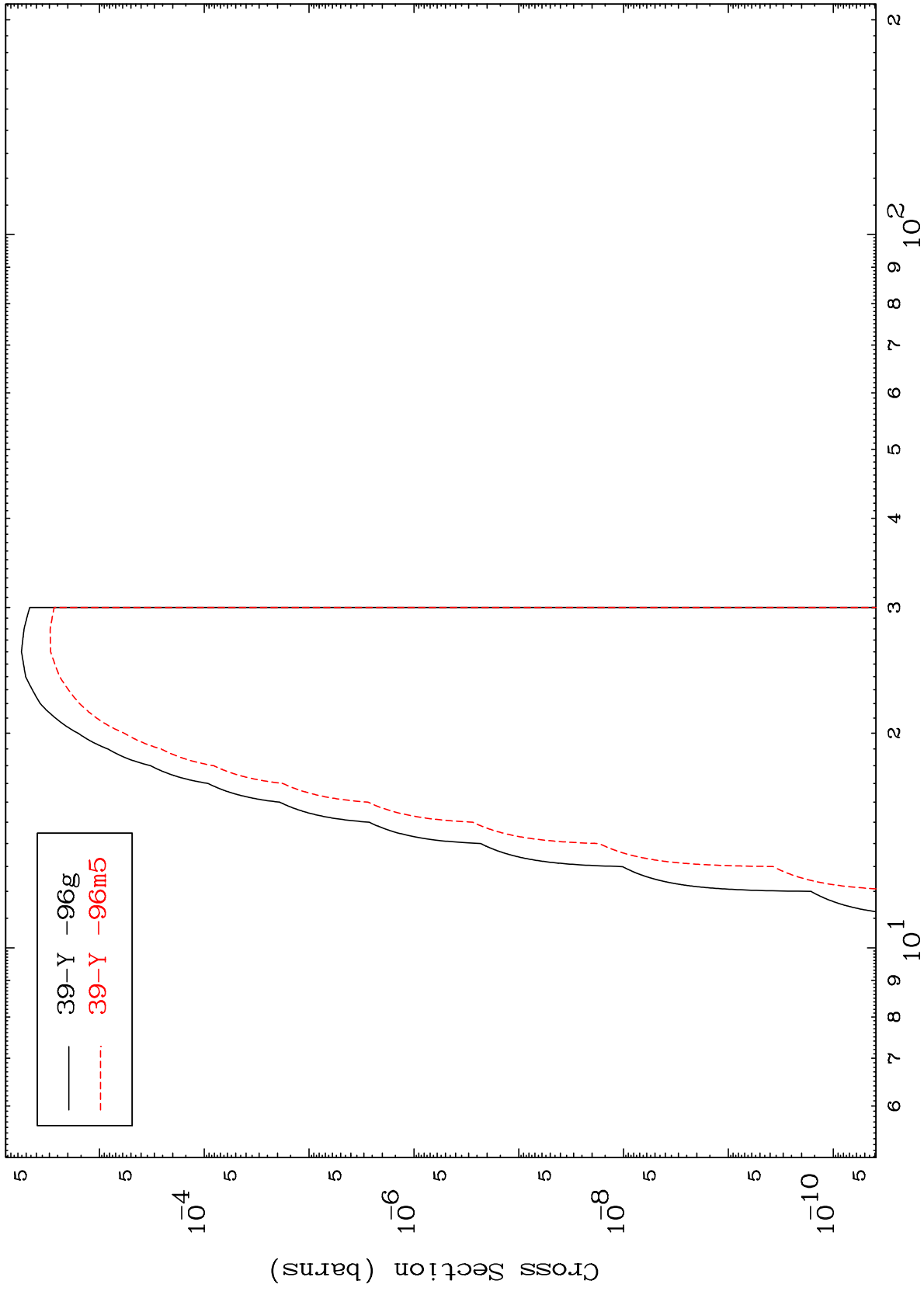
39-Y -97

MAT 3950

(He-3, n') He-3

39-Y -97

Radionuclide Production Cross Section



17

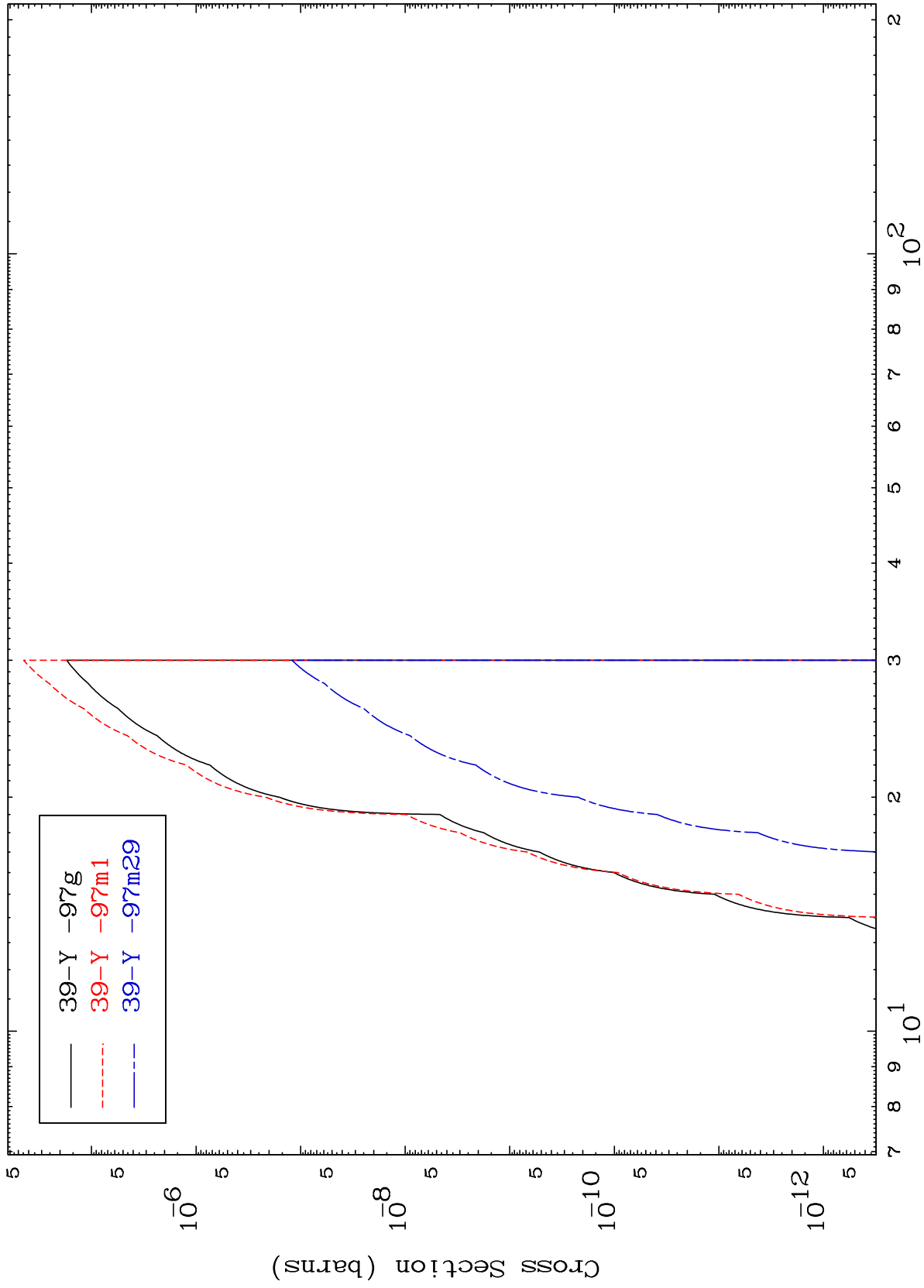
Incident Energy (MeV)

39-Y -97

MAT 3950

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

39-Y -97



18

Incident Energy (MeV)

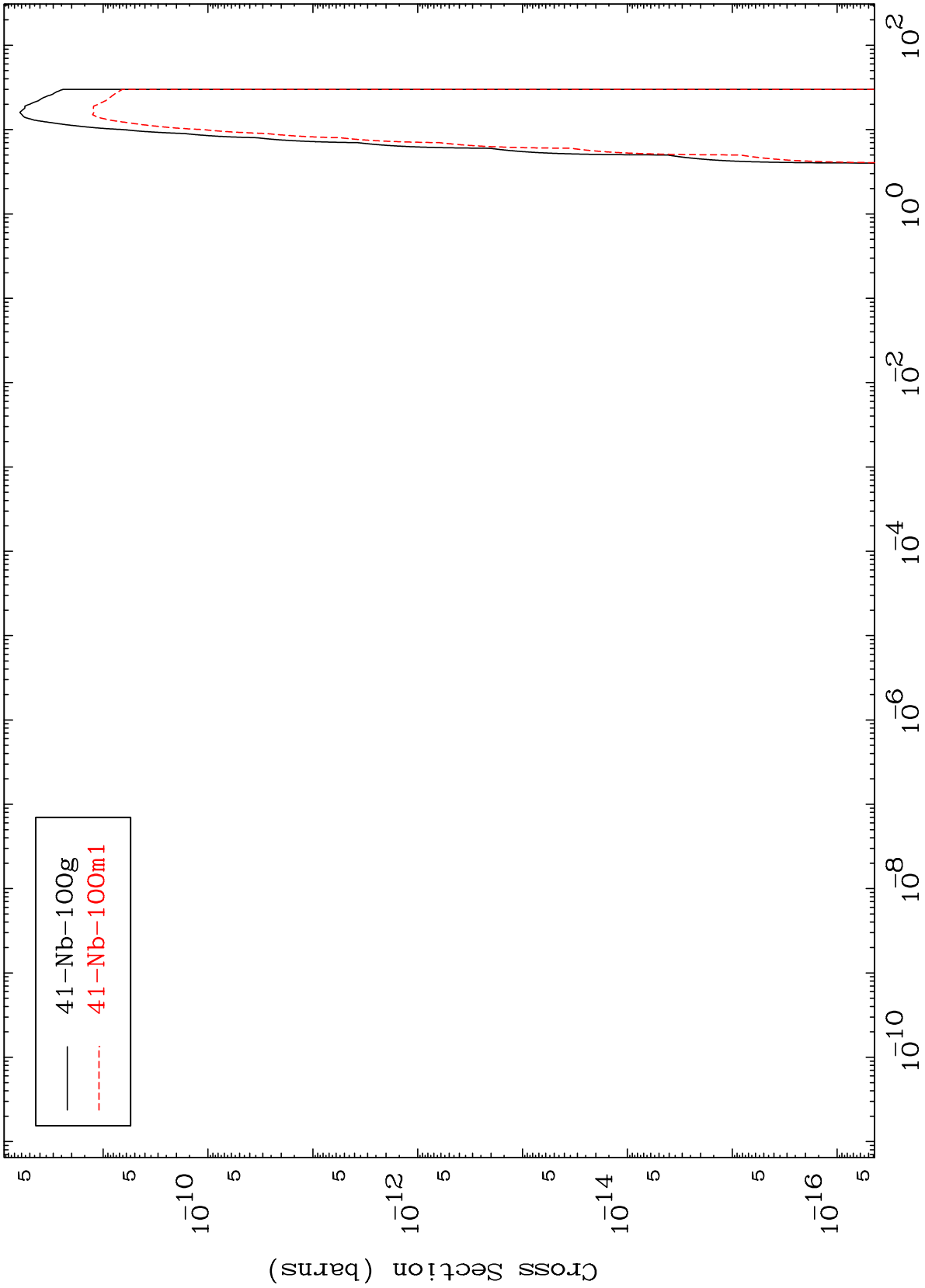
39-Y -97

MAT 3950

(He-3, γ)

39-Y -97

Radionuclide Production Cross Section



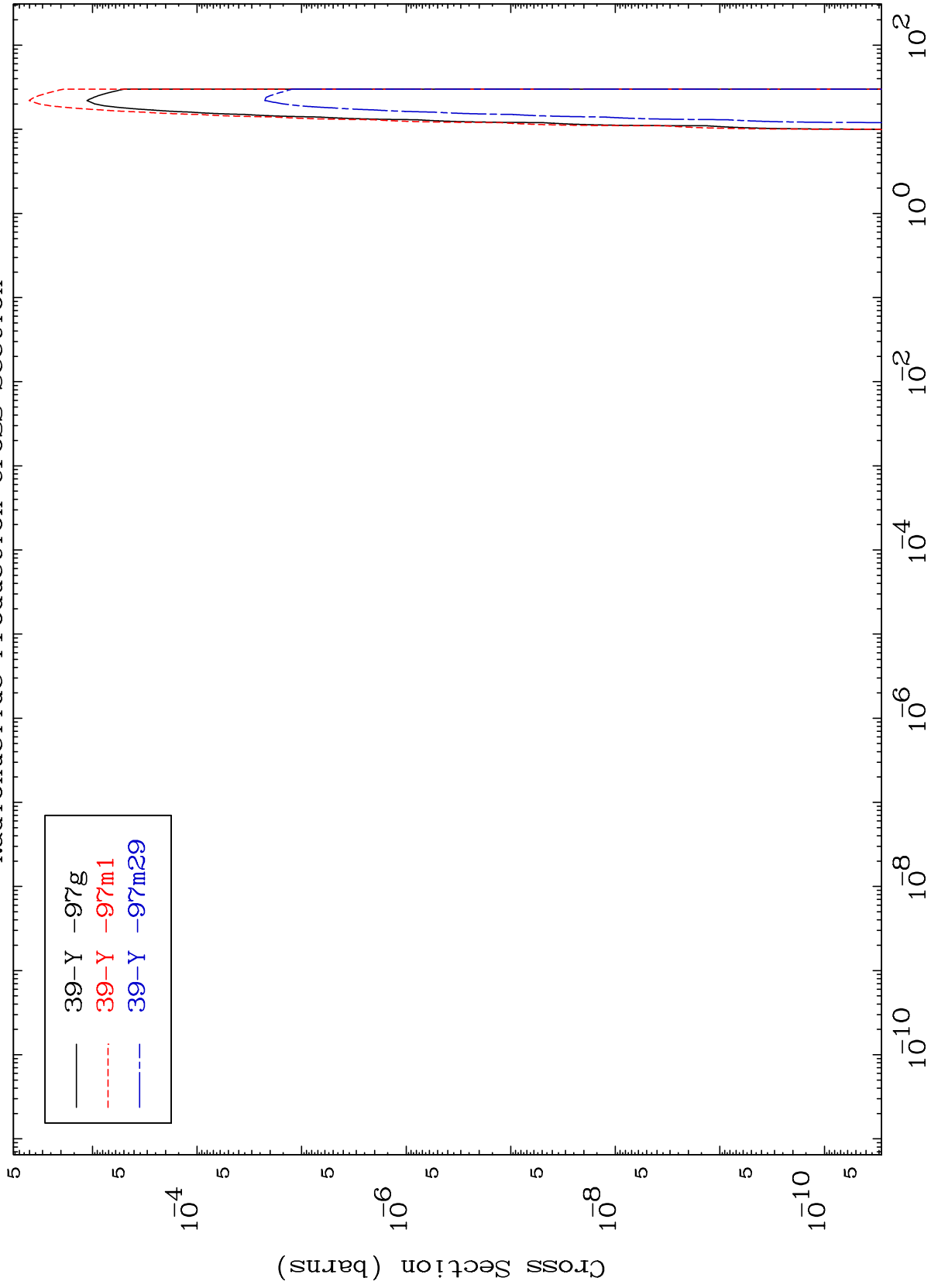
— 41-Nb-100g
- - - 41-Nb-100m1

MAT 3950

(He-3, He-3)

39-Y -97

Radionuclide Production Cross Section



20

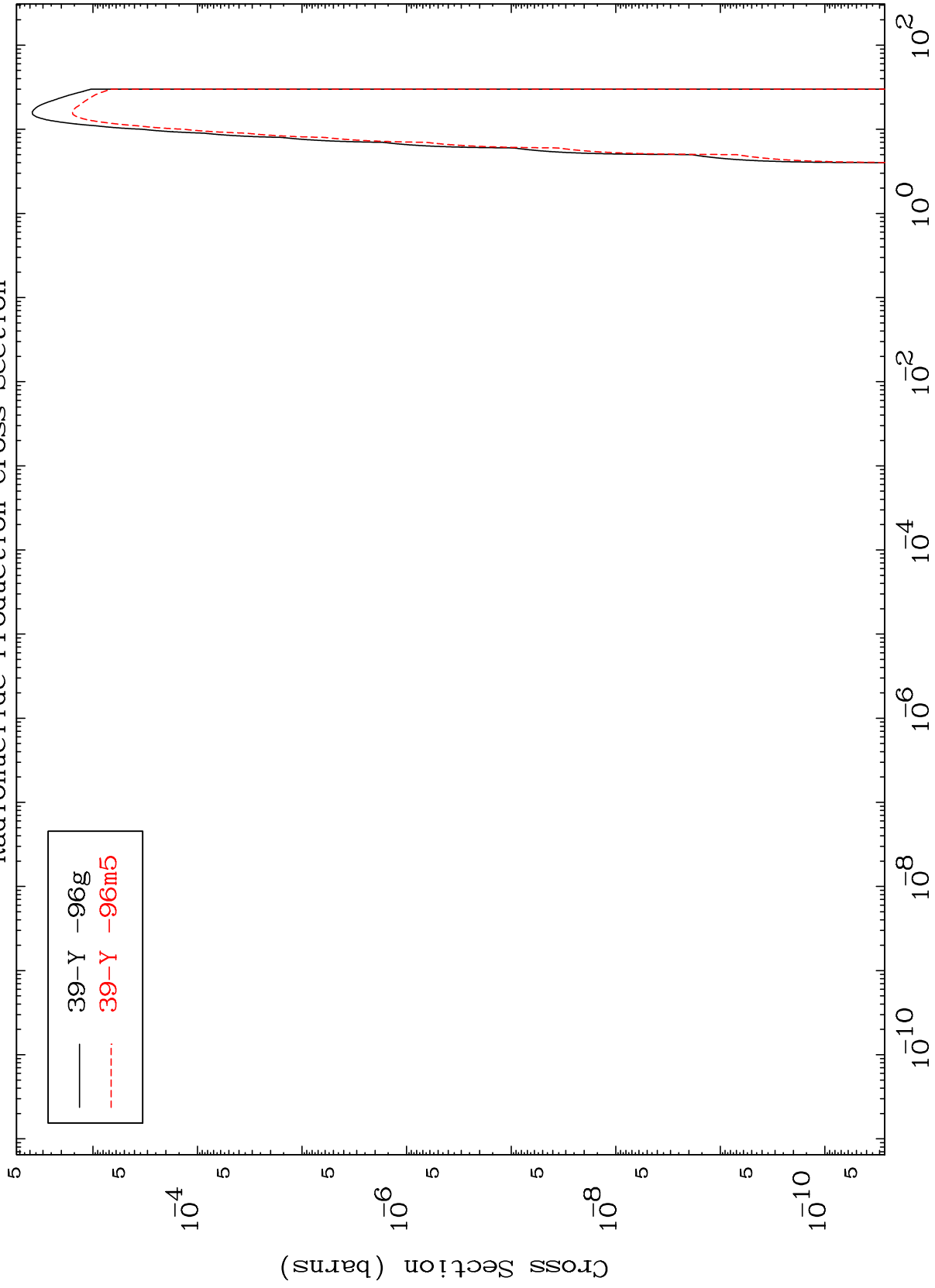
Incident Energy (MeV)

39-Y -97

MAT 3950

(He-3, α)

Radionuclide Production Cross Section



21

Incident Energy (MeV)

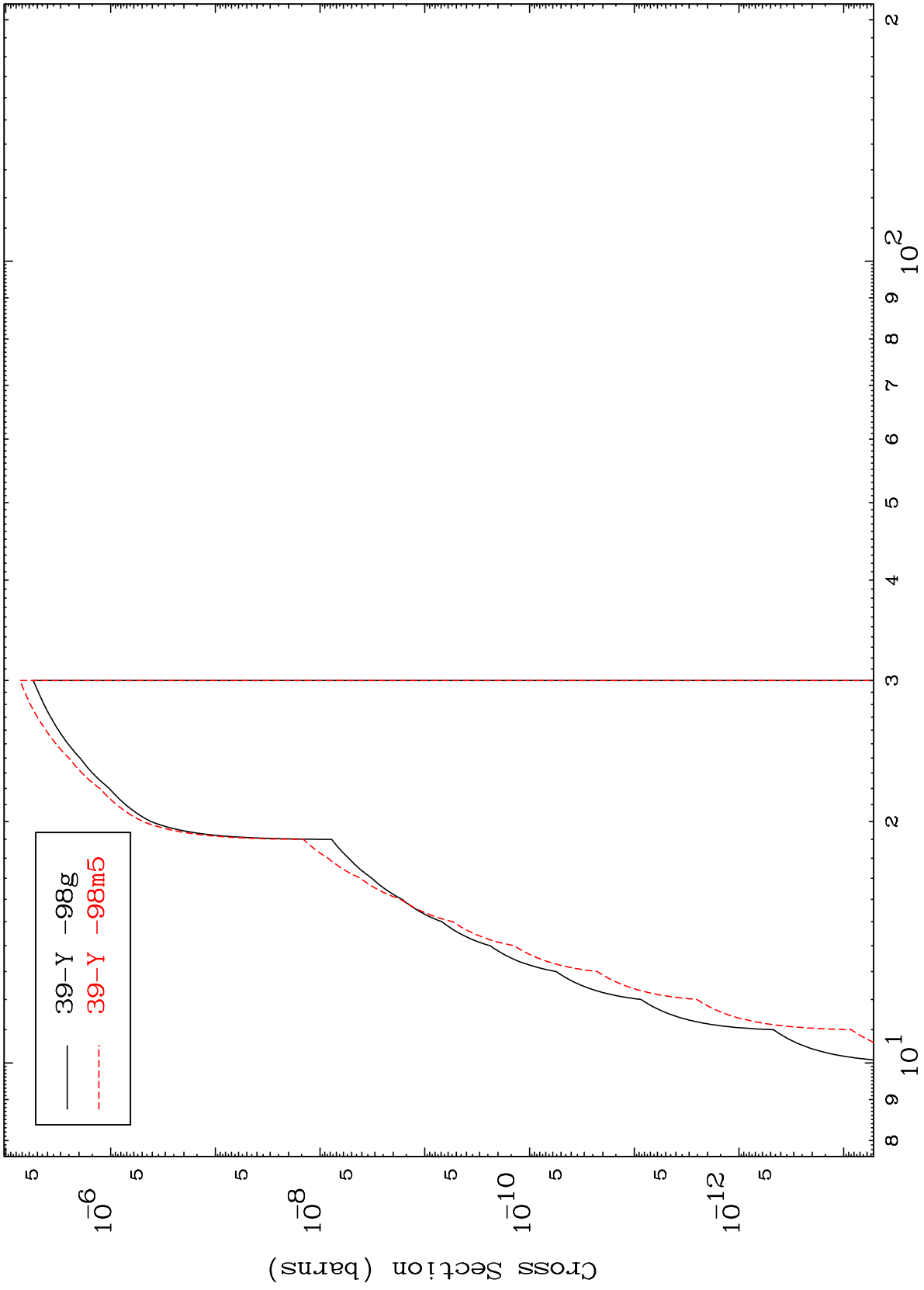
^{39}Y -97

MAT 3950

(He-3,2p)

39-Y -97

Radionuclide Production Cross Section



22

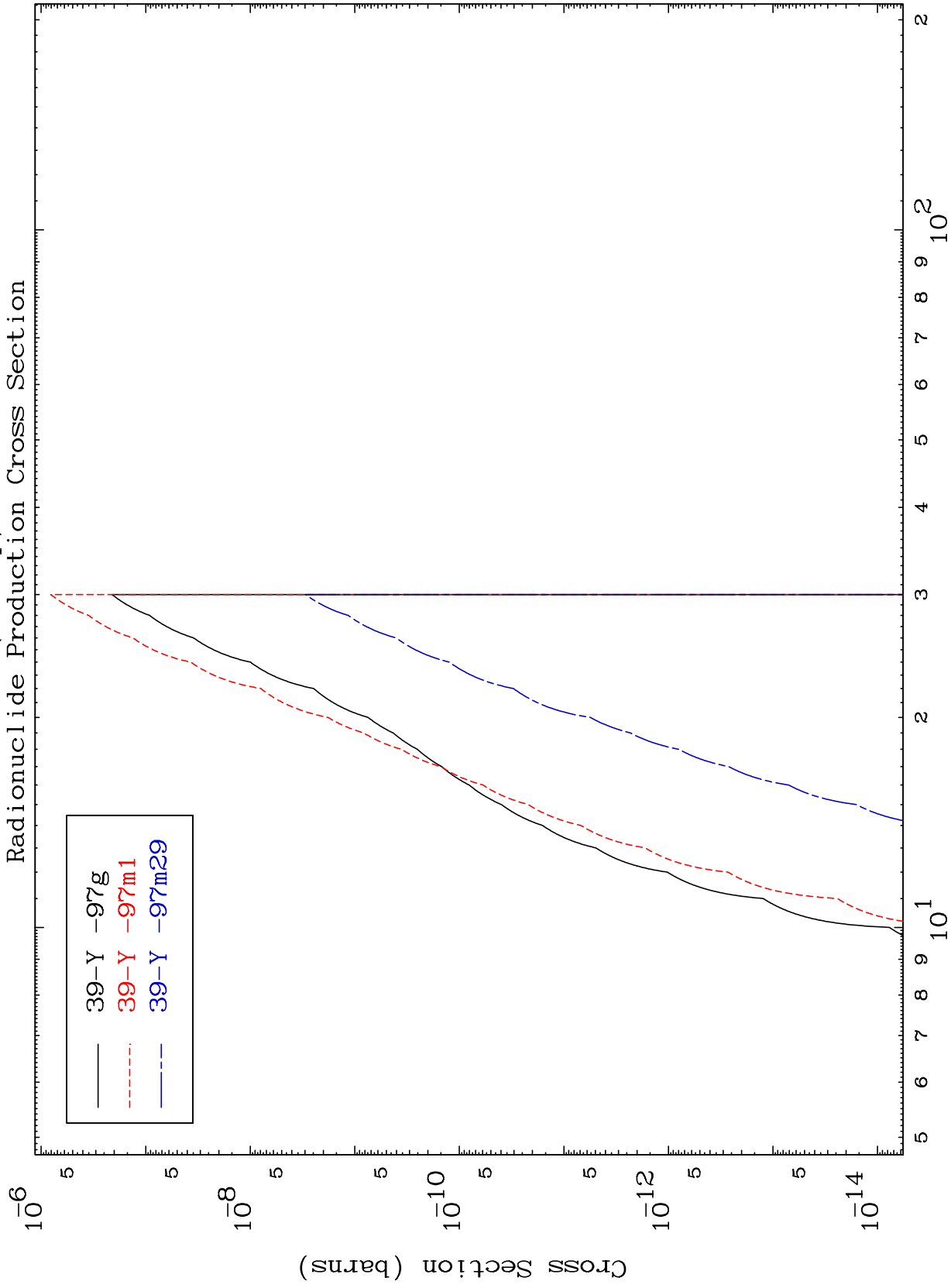
Incident Energy (MeV)

39-Y -97

MAT 3950

(He-3,p) d

39-Y -97



23

Incident Energy (MeV)

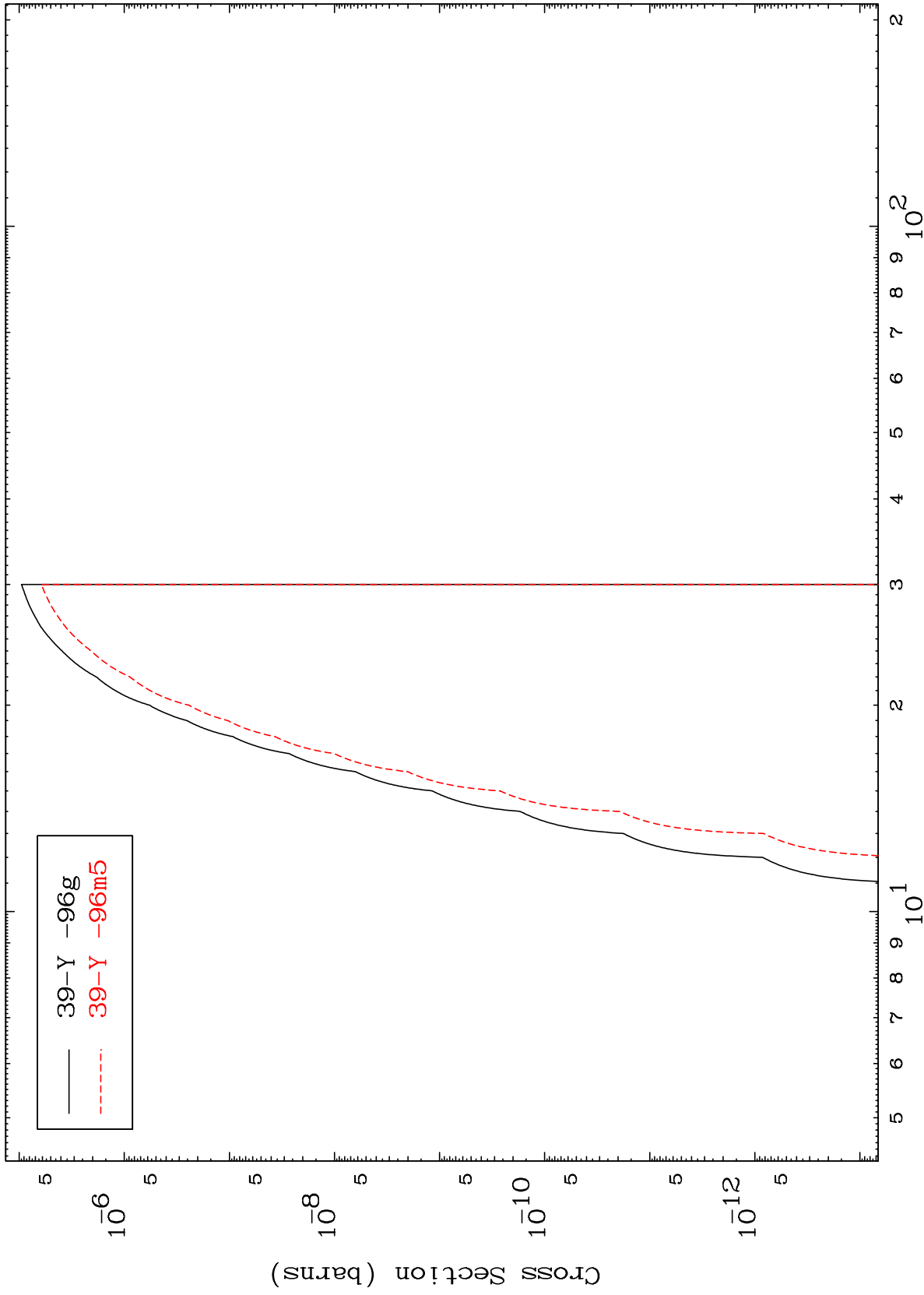
39-Y -97

MAT 3950

(He-3,p) t

39-Y -97

Radionuclide Production Cross Section



24

Incident Energy (MeV)

39-Y -97