

Program EVALPLOT
(Version 2018-1)

by

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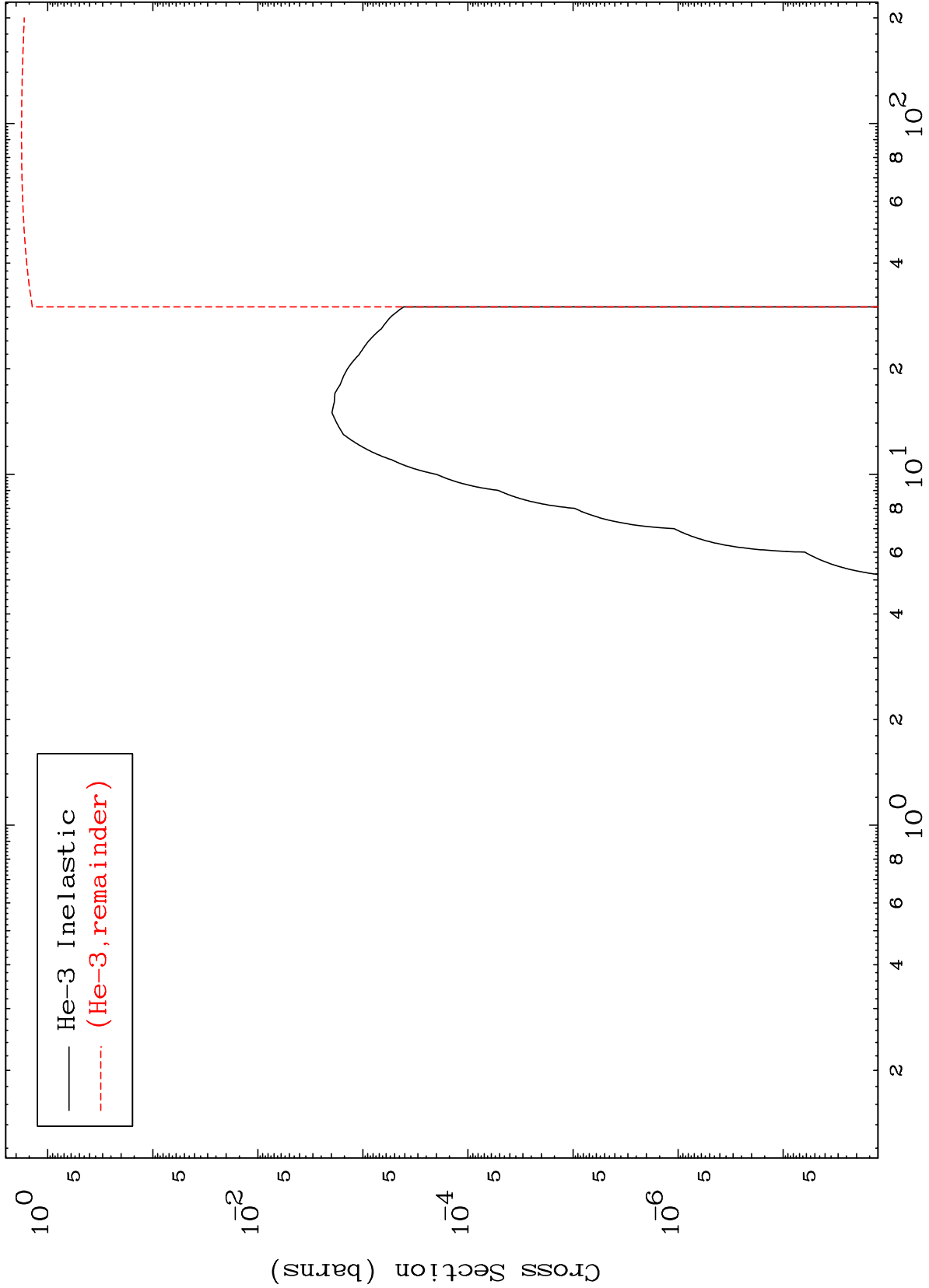
Press Mouse Button to Start

MAT 3950

He-3 Major

39-Y -97

0 Kelvin Cross Sections

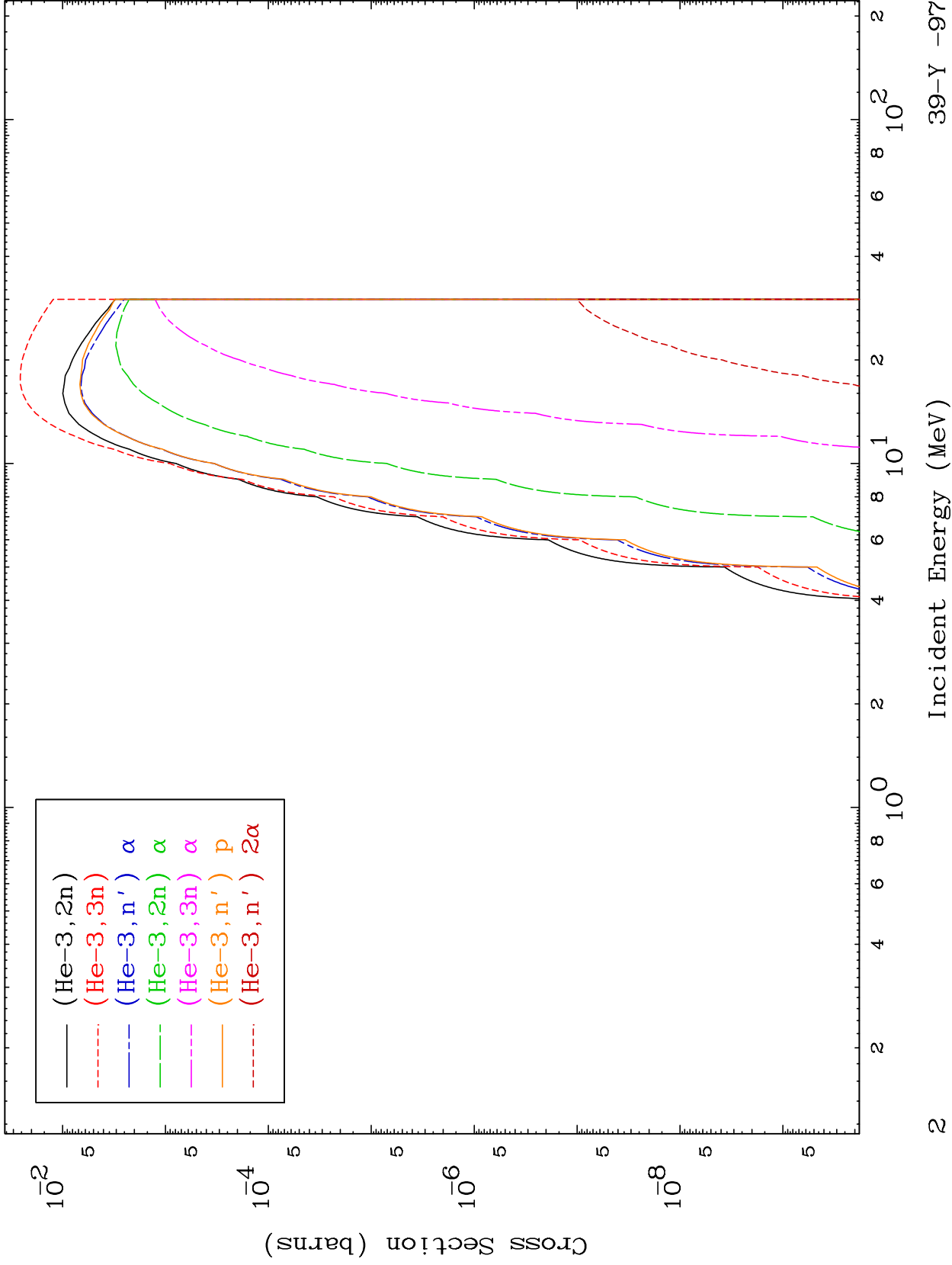


— He-3 Inelastic
- - - (He-3, remainder)

Incident Energy (MeV)

39-Y -97

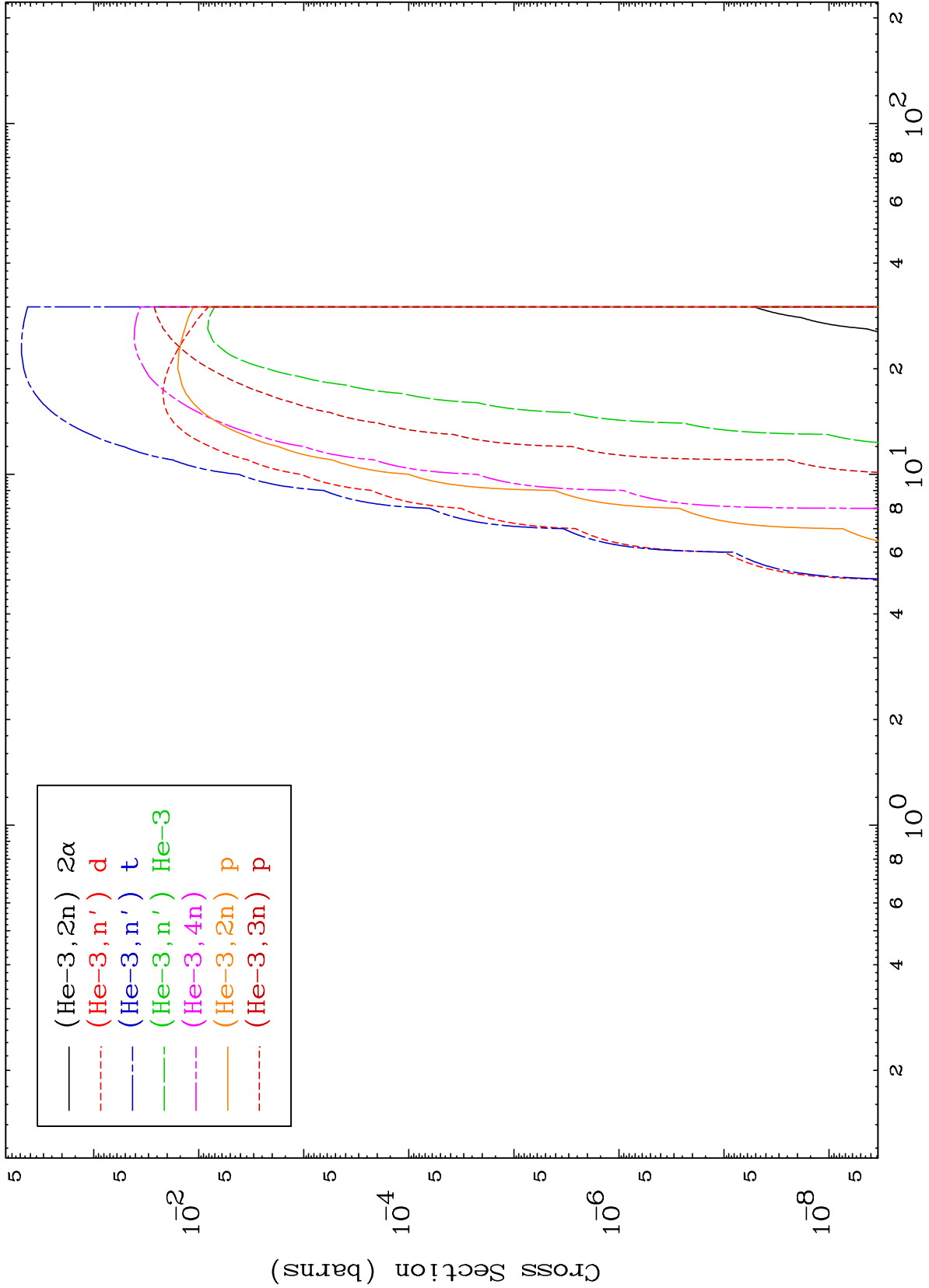
1



MAT 3950

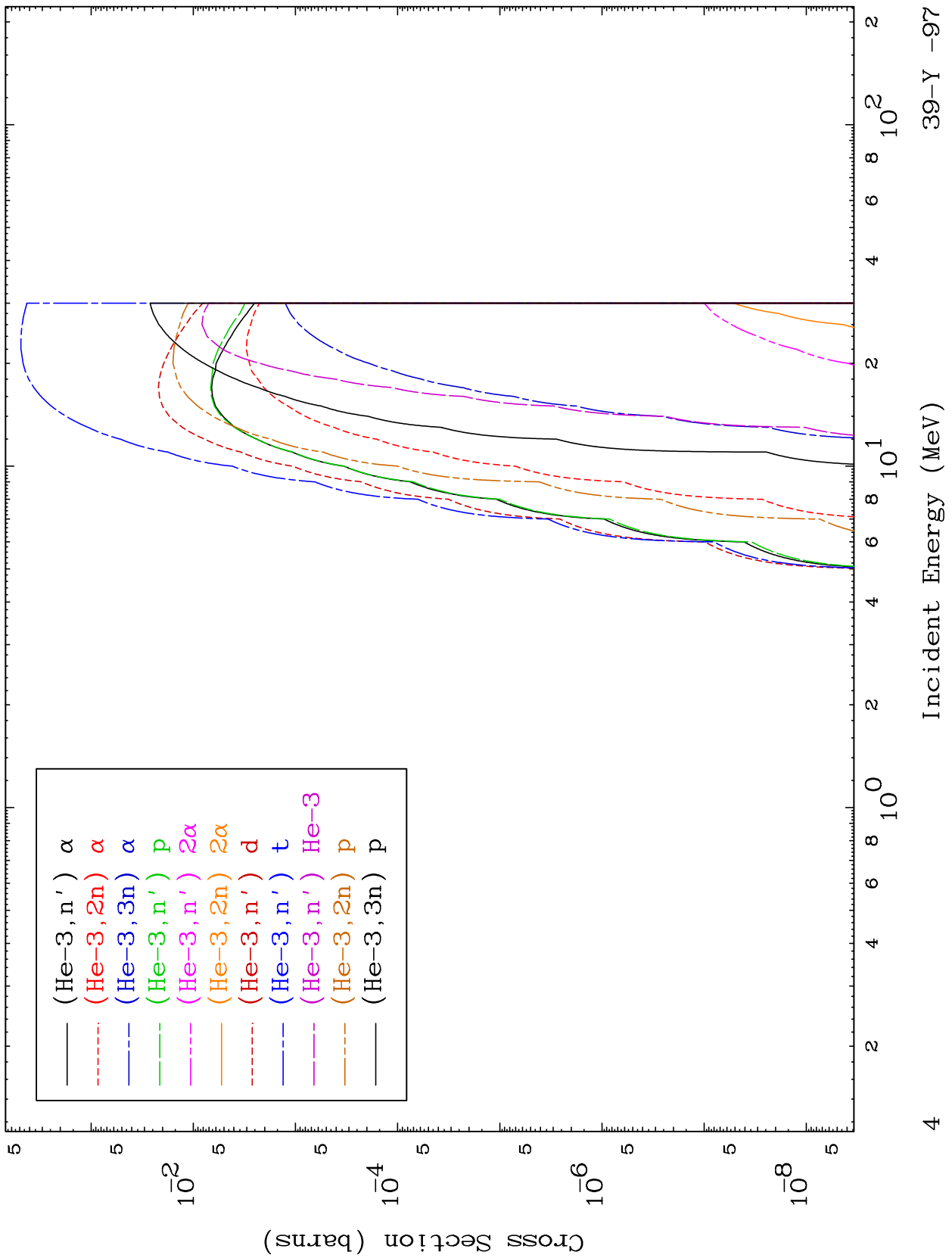
He-3 Neutron Production
0 Kelvin Cross Sections

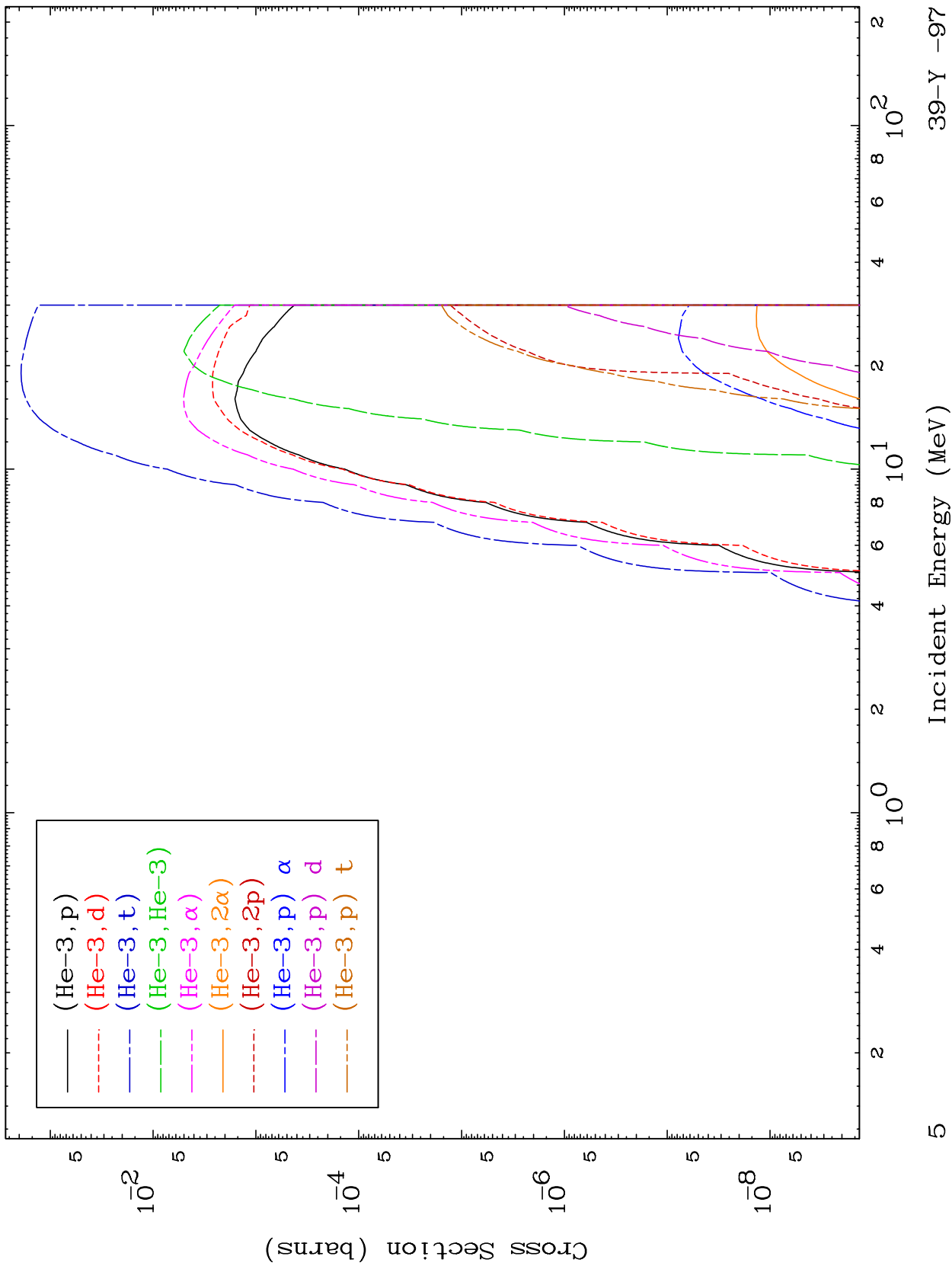
39-Y -97



Incident Energy (MeV)

39-Y -97



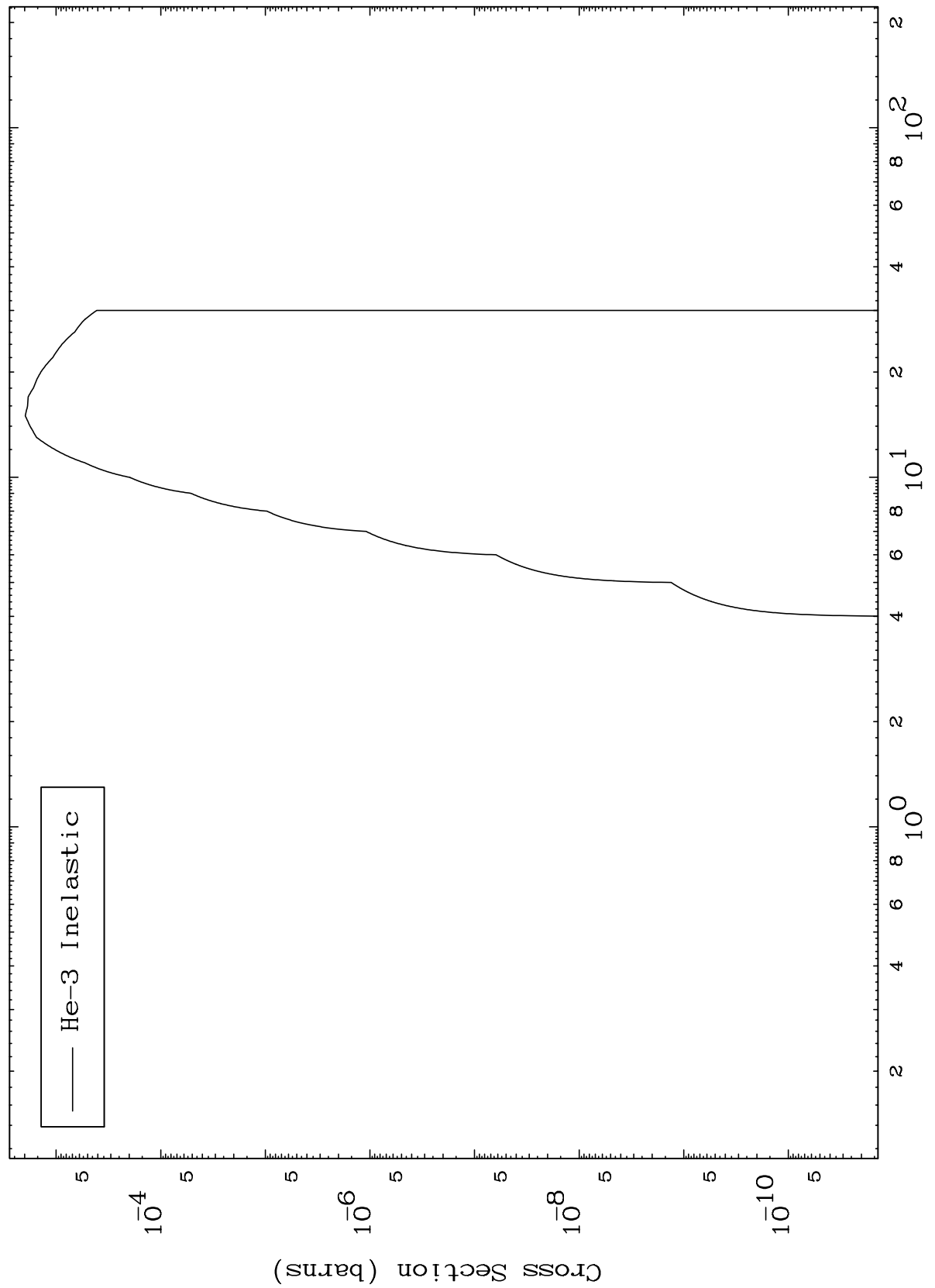


MAT 3950

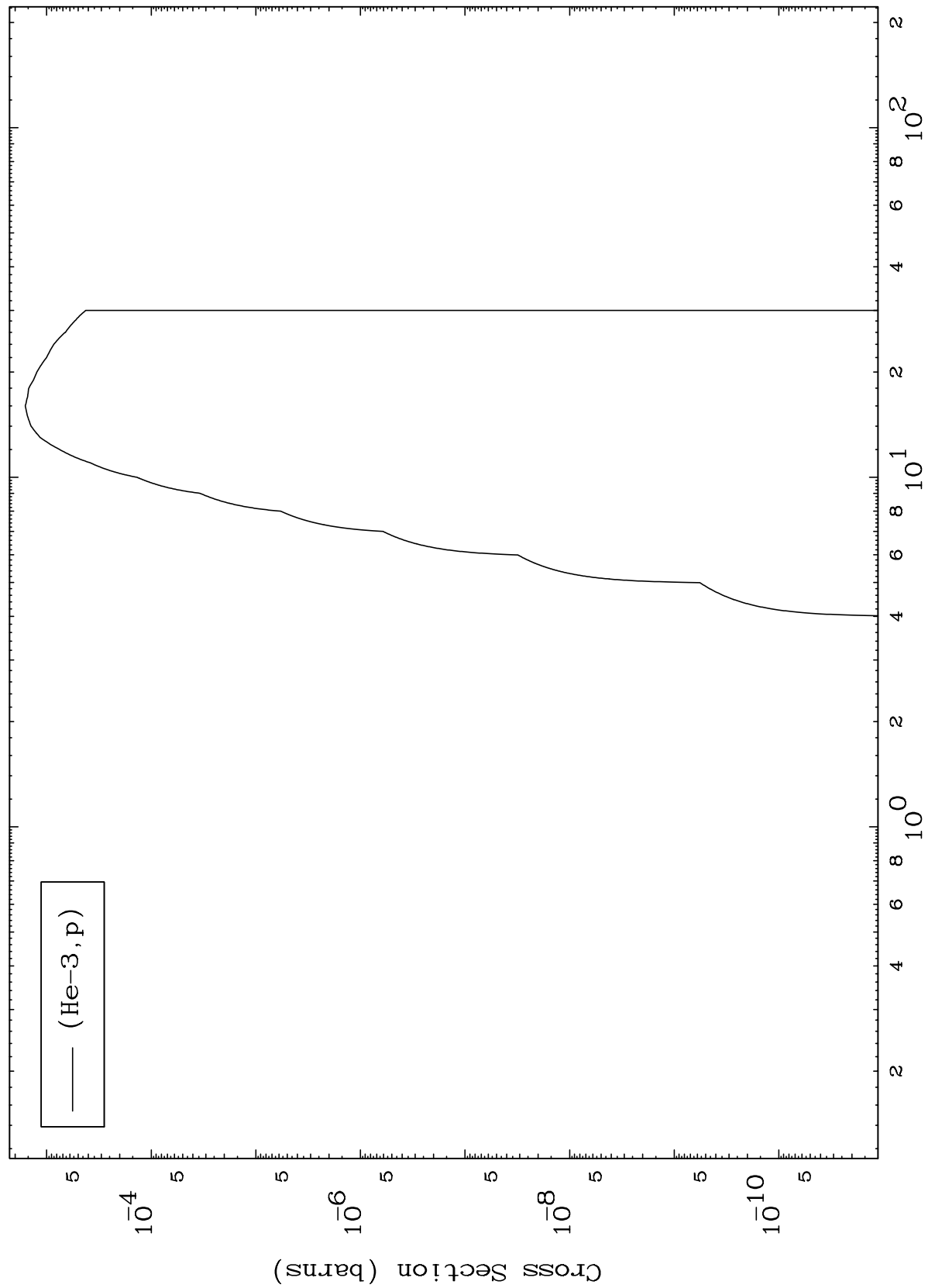
(He-3, n') Level

39-Y -97

0 Kelvin Cross Sections



0 Kelvin Cross Sections

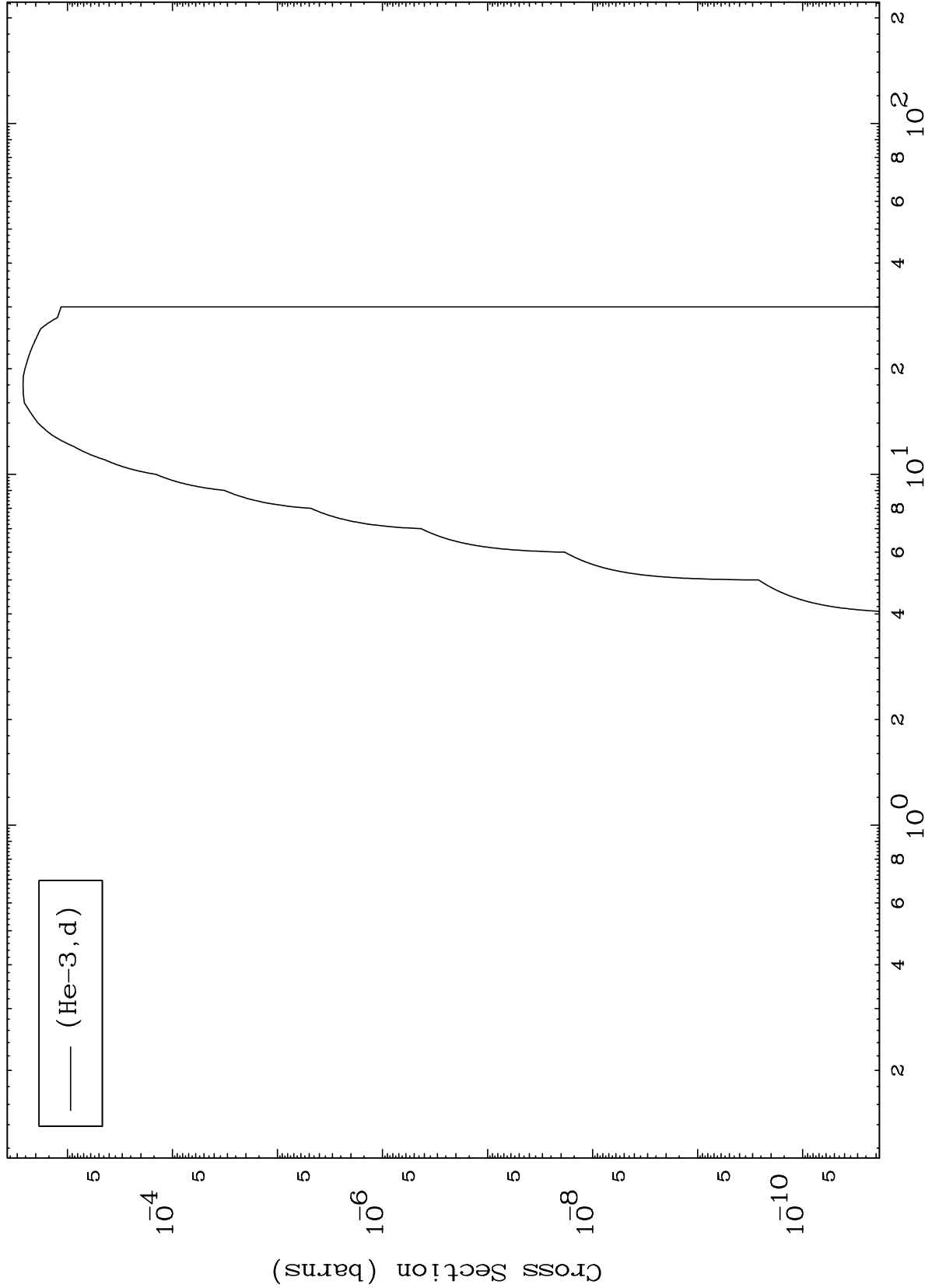


MAT 3950

(He-3,d) Levels

39-Y -97

0 Kelvin Cross Sections

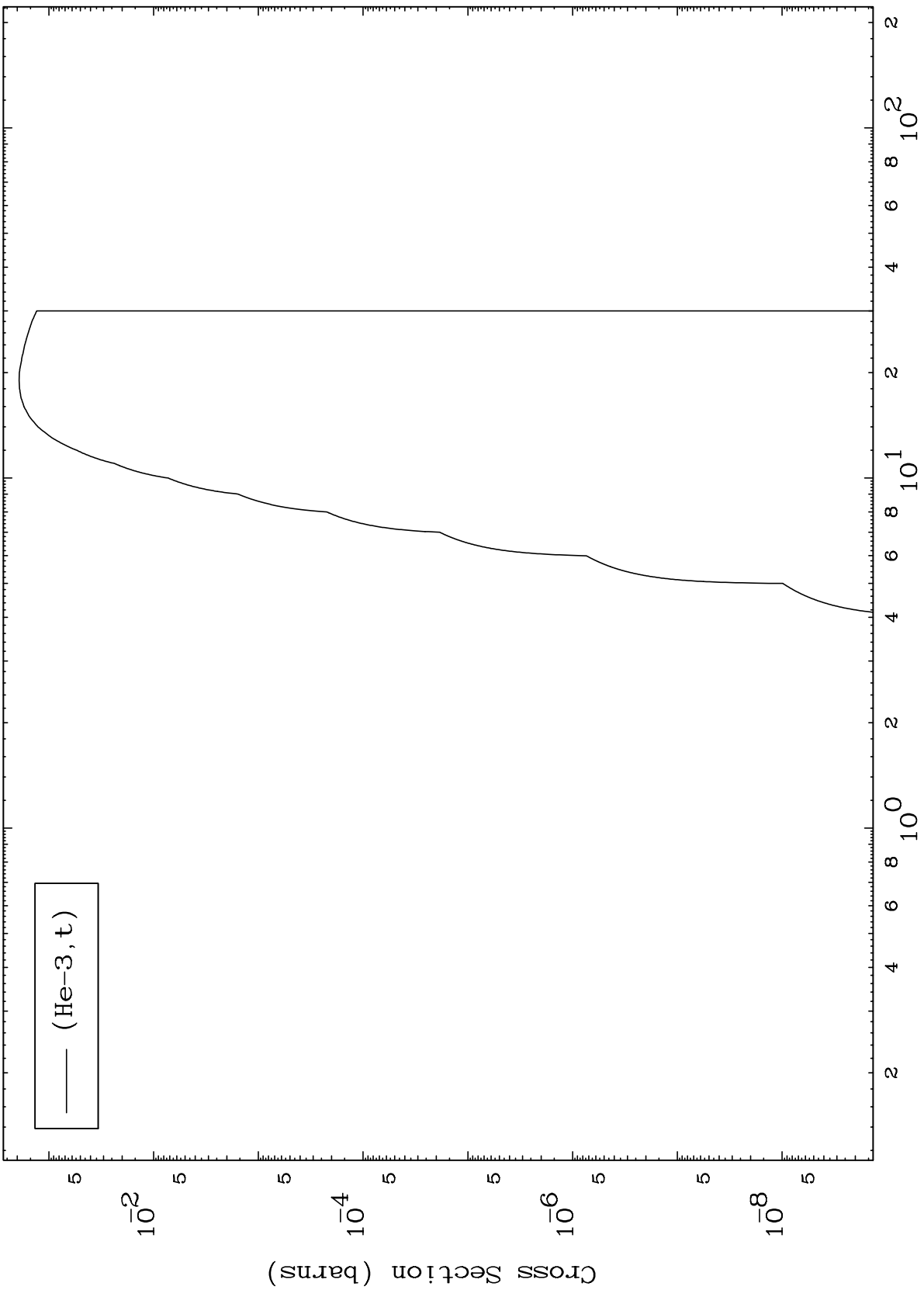


MAT 3950

(He-3, t) Levels

39-Y -97

0 Kelvin Cross Sections

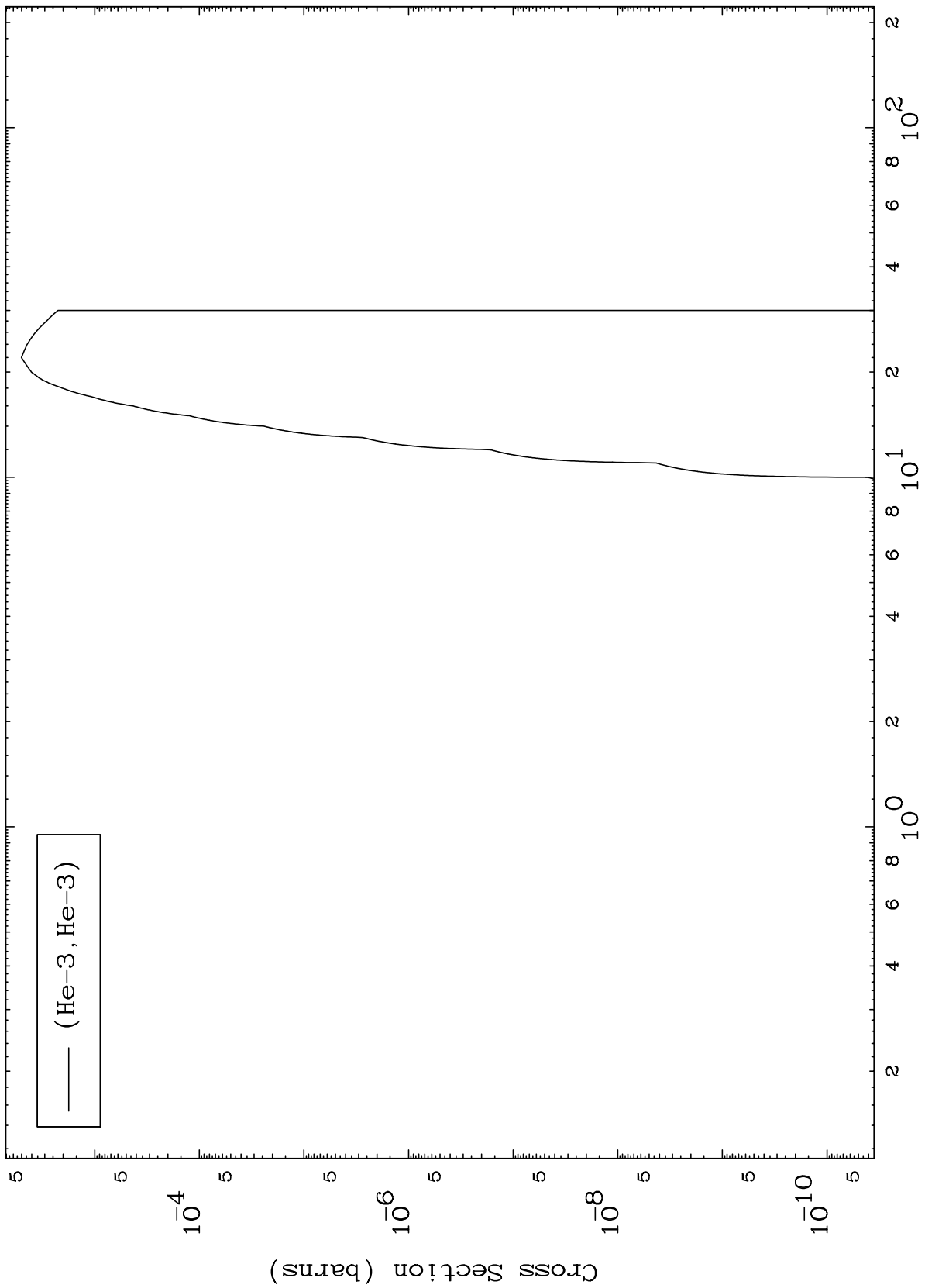


MAT 3950

(He-3, He3) Levels

39-Y -97

0 Kelvin Cross Sections



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Incident Energy (MeV)

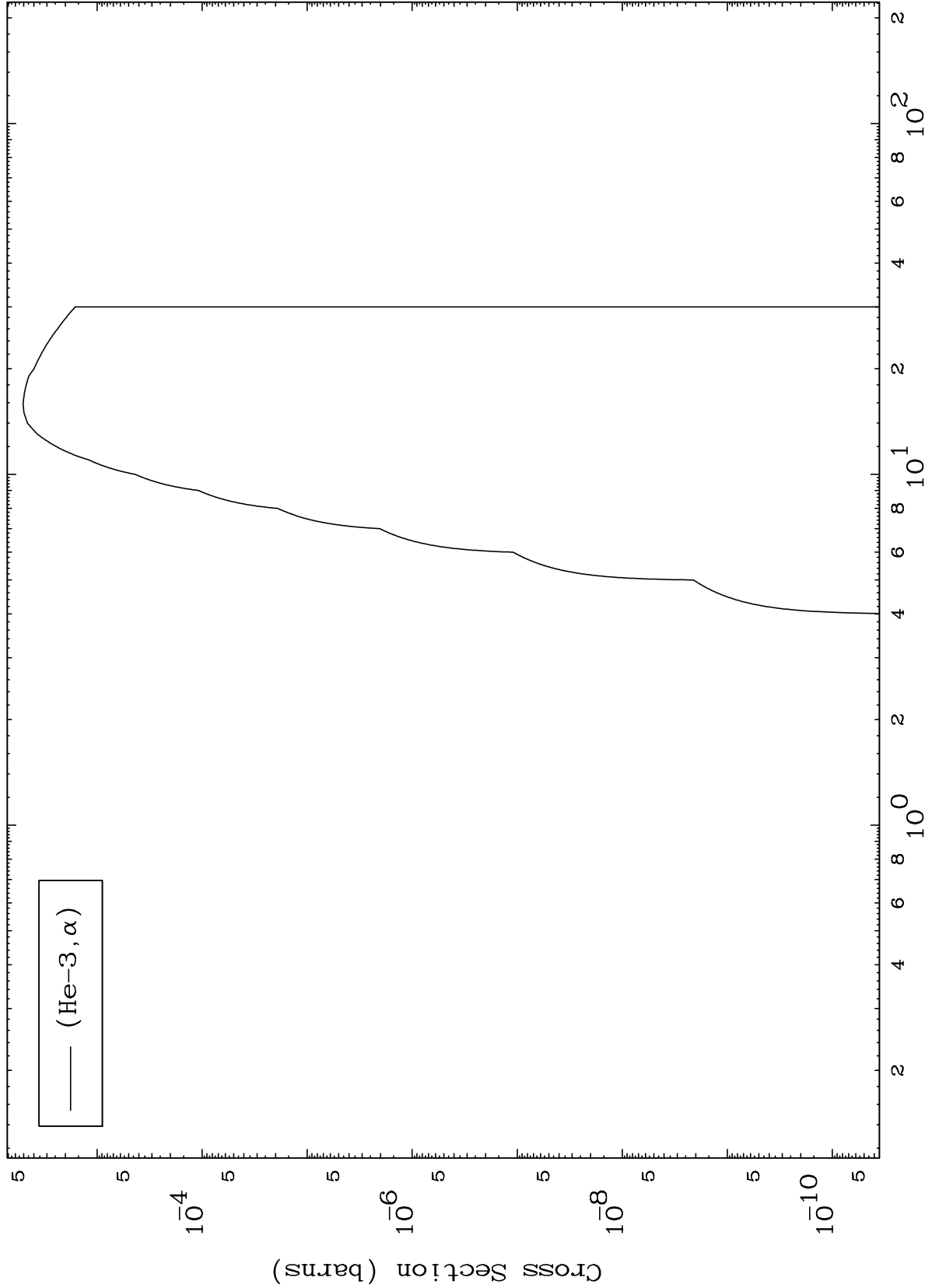
39-Y -97

MAT 3950

(He-3, α) Levels

39-Y -97

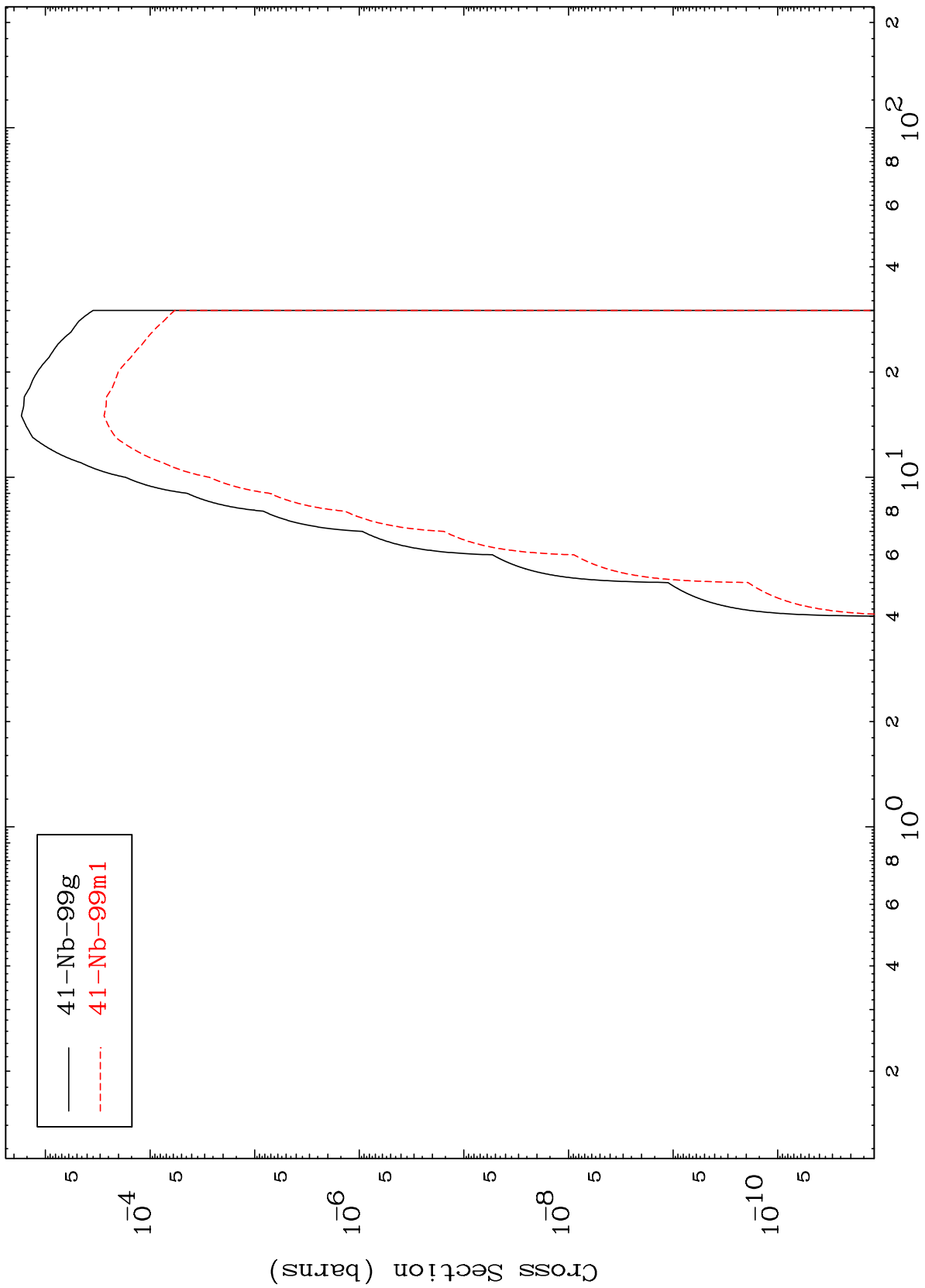
0 Kelvin Cross Sections



MAT 3950

He-3 Inelastic
Radionuclide Production Cross Section

39-Y -97



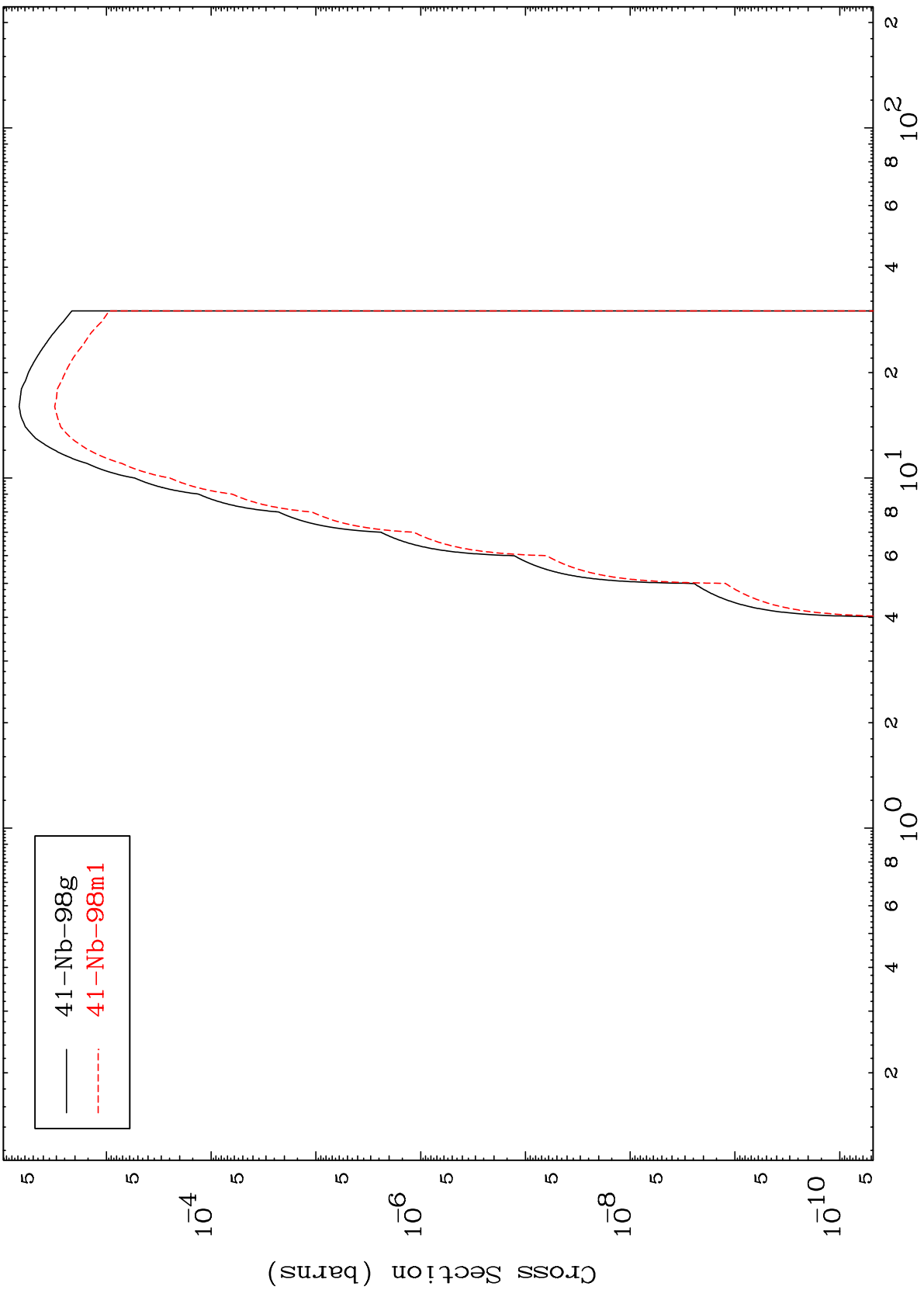
— 41-Nb-99g
- - - 41-Nb-99m1

MAT 3950

(He-3,2n)

39-Y -97

Radionuclide Production Cross Section



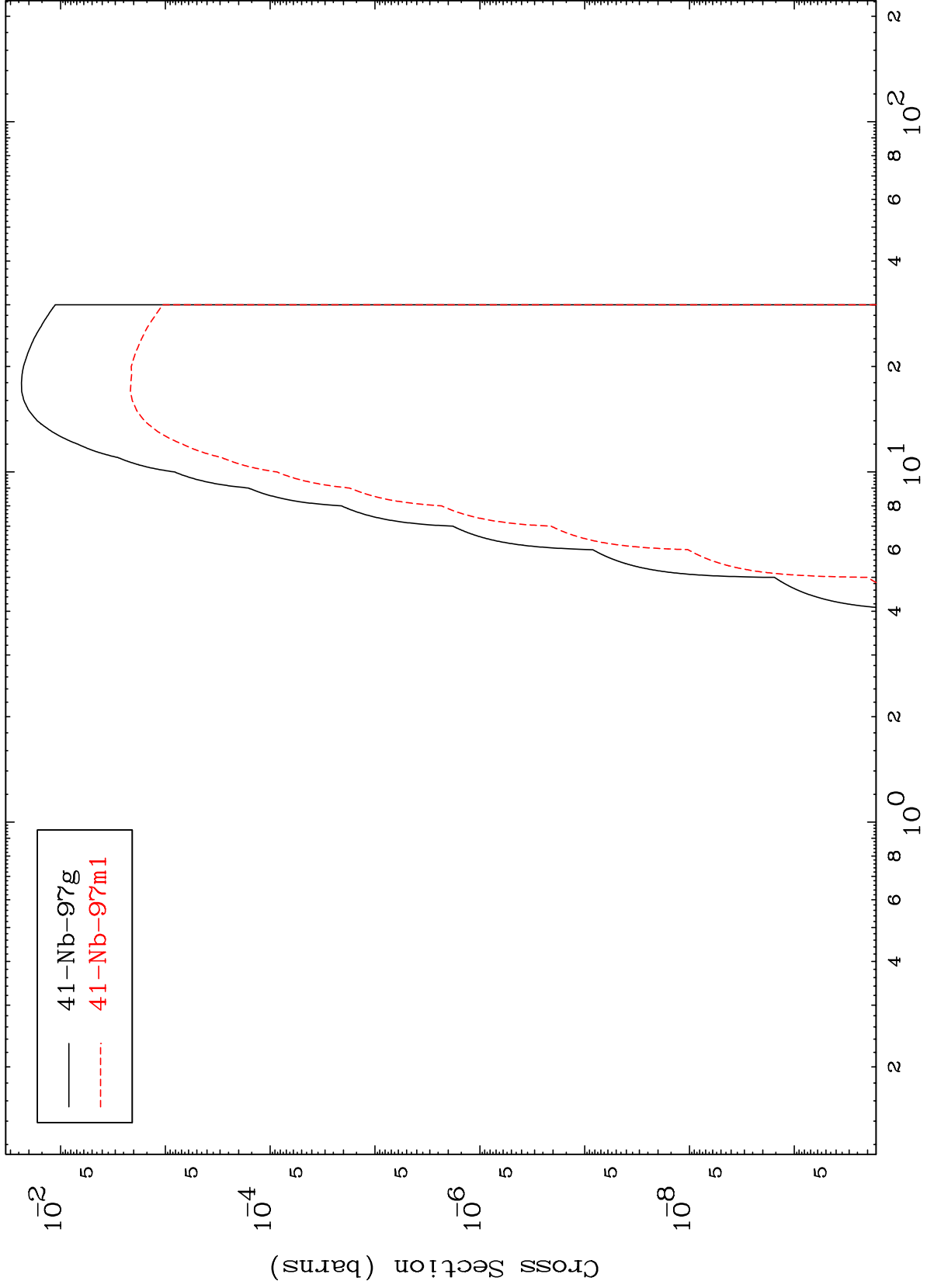
— 41-Nb-98g
- - - 41-Nb-98m1

MAT 3950

(He-3, 3n)

39-Y -97

Radionuclide Production Cross Section



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Incident Energy (MeV)

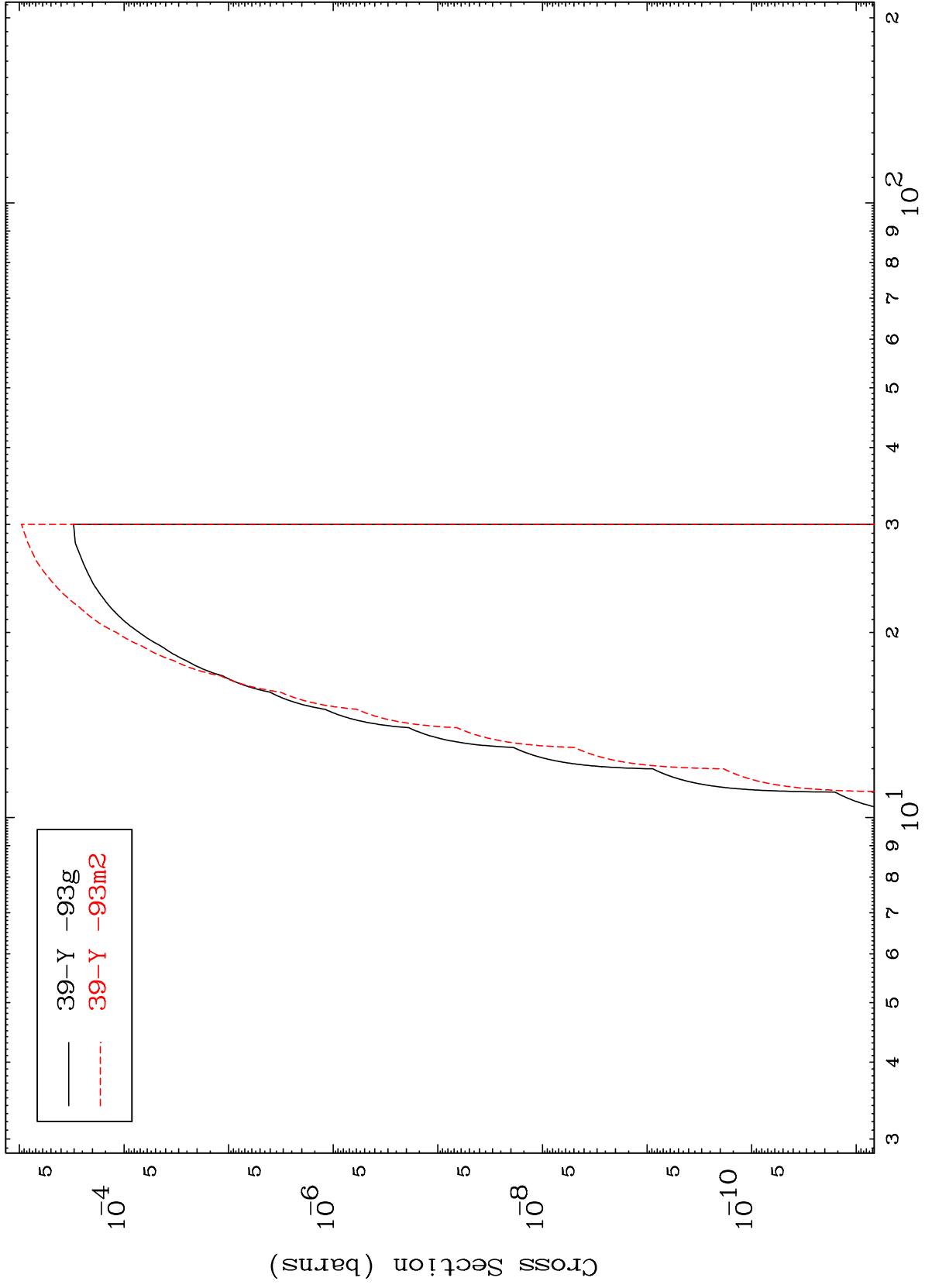
39-Y -97

MAT 3950

(He-3,3n) α

39-Y -97

Radionuclide Production Cross Section



— 39-Y -93g
- - - 39-Y -93m2

15

Incident Energy (MeV)

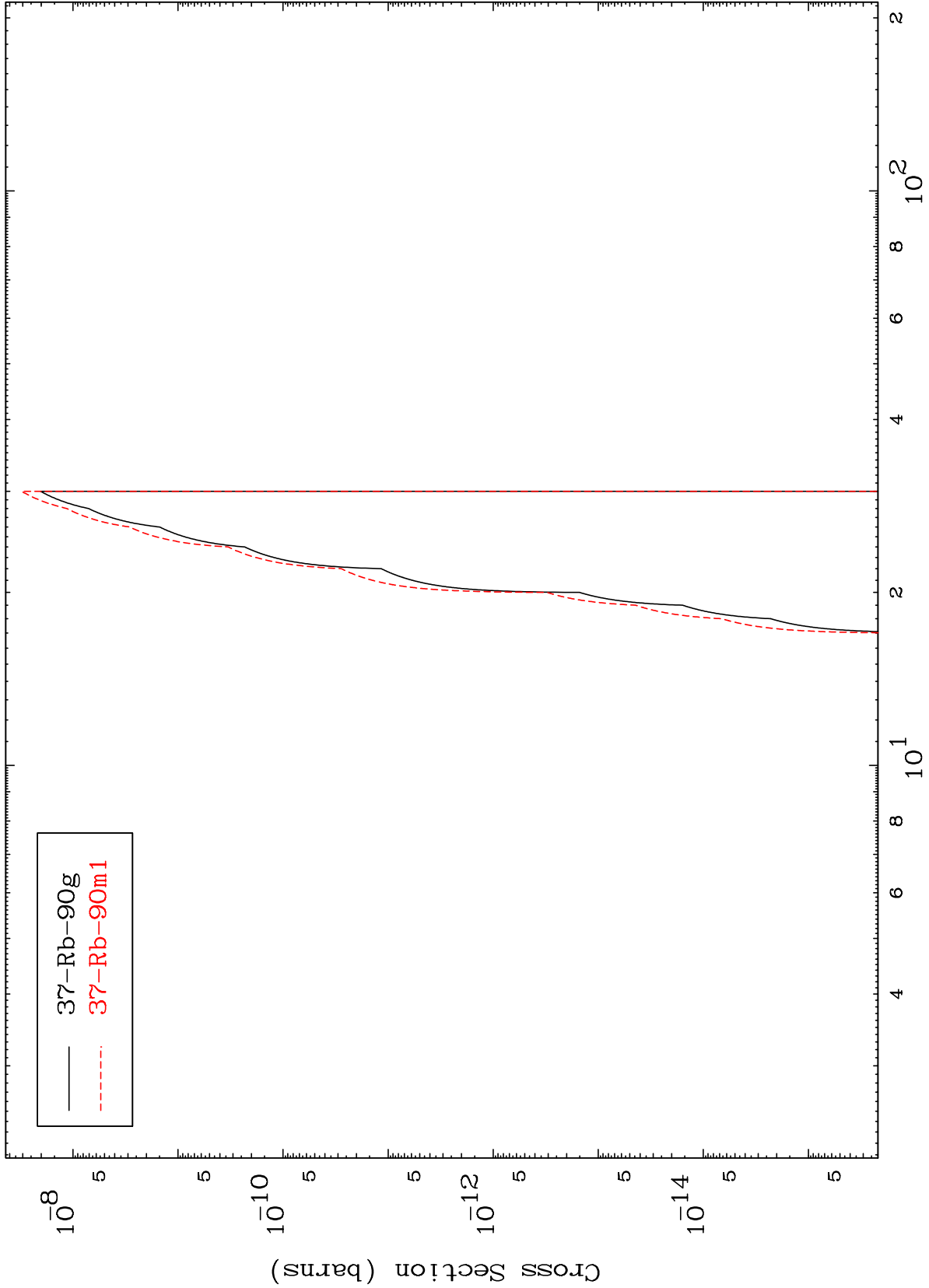
39-Y -97

MAT 3950

(He-3,2n) 2 α

39-Y -97

Radionuclide Production Cross Section



— 37-Rb-90g
- - - 37-Rb-90m1

16

Incident Energy (MeV)

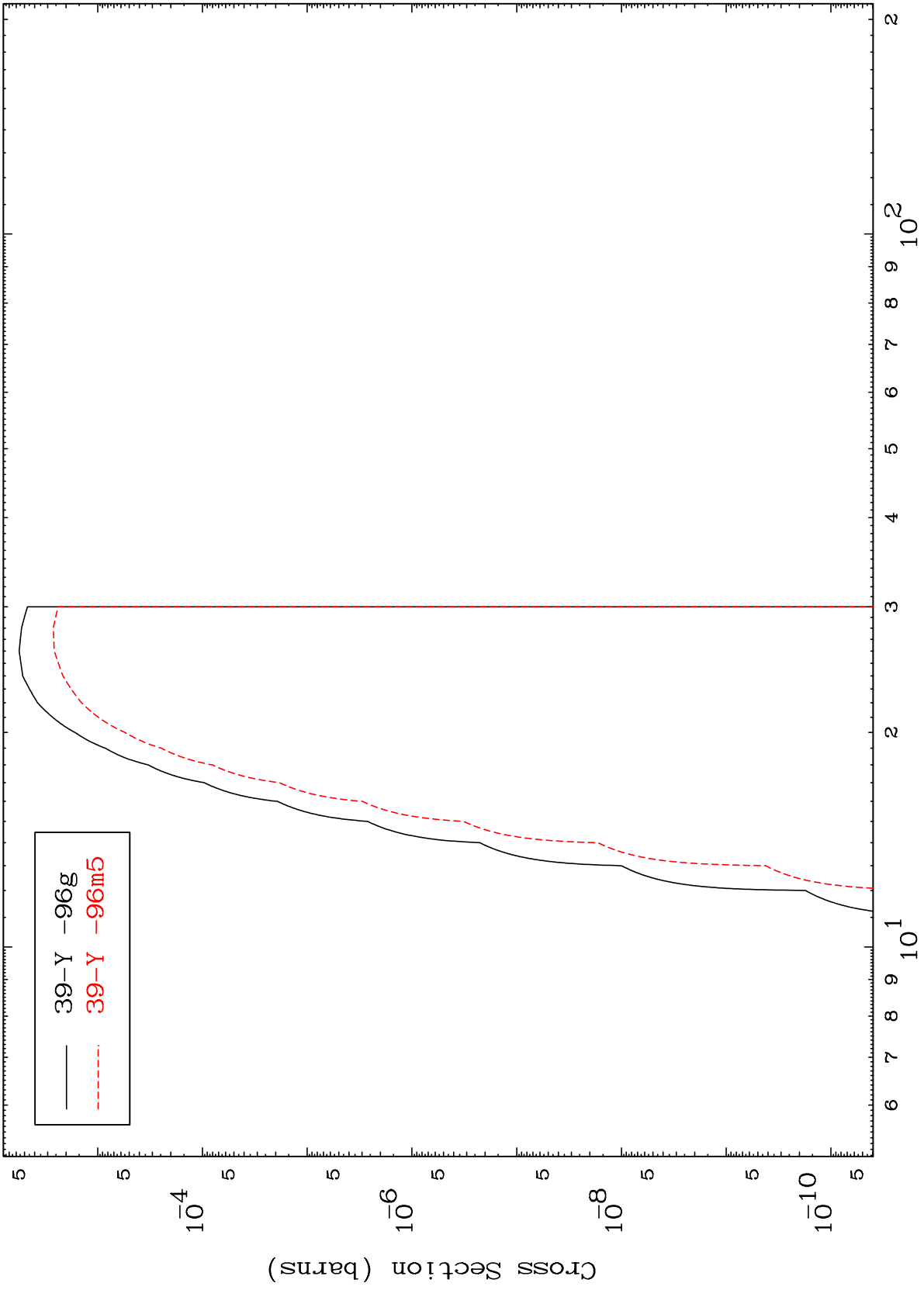
39-Y -97

MAT 3950

(He-3, n') He-3

39-Y -97

Radionuclide Production Cross Section



39-Y -96g
39-Y -96m5

17

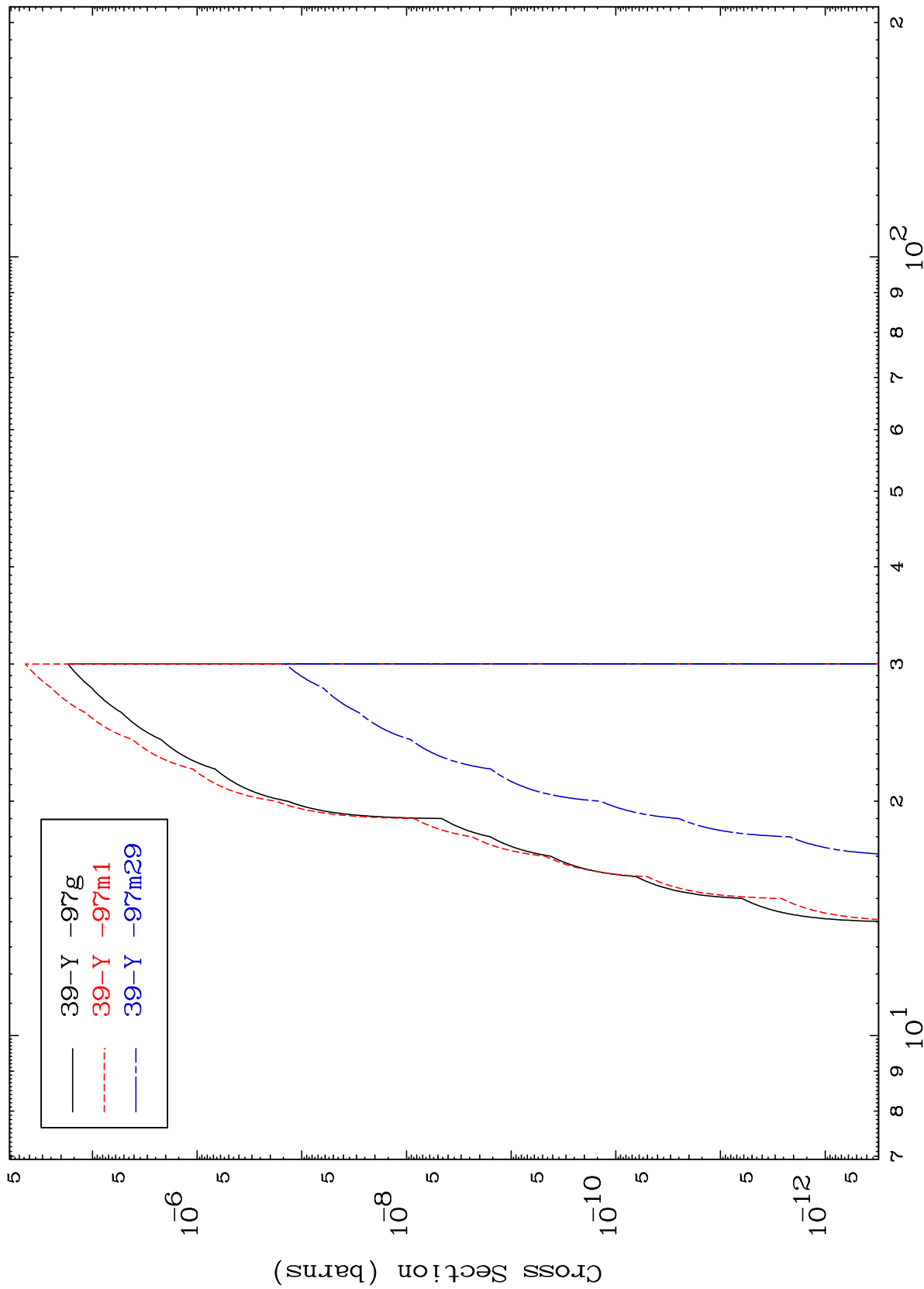
Incident Energy (MeV)

39-Y -97

MAT 3950

39-Y -97

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



18

Incident Energy (MeV)

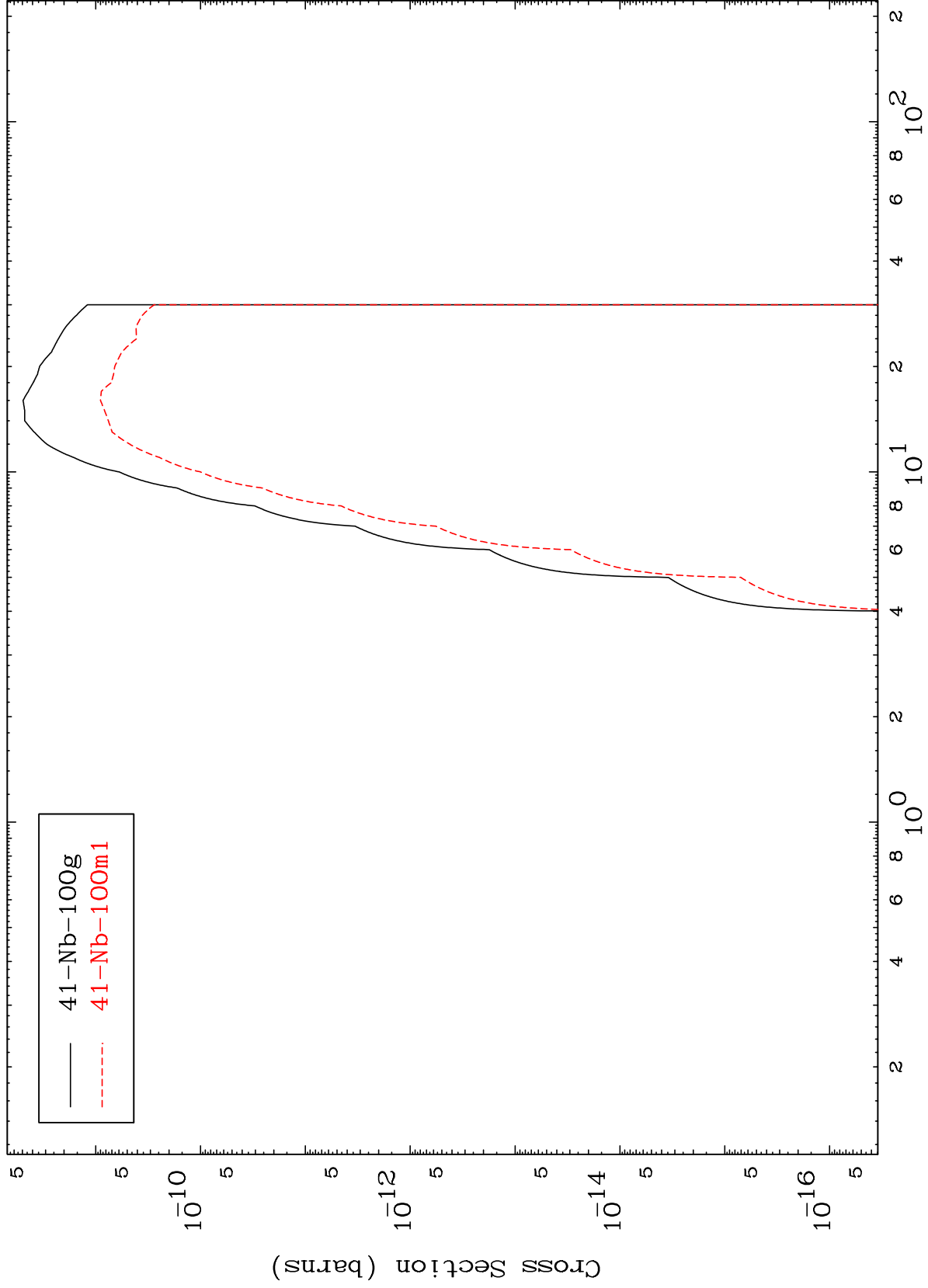
39-Y -97

MAT 3950

(He-3, γ)

39-Y -97

Radionuclide Production Cross Section



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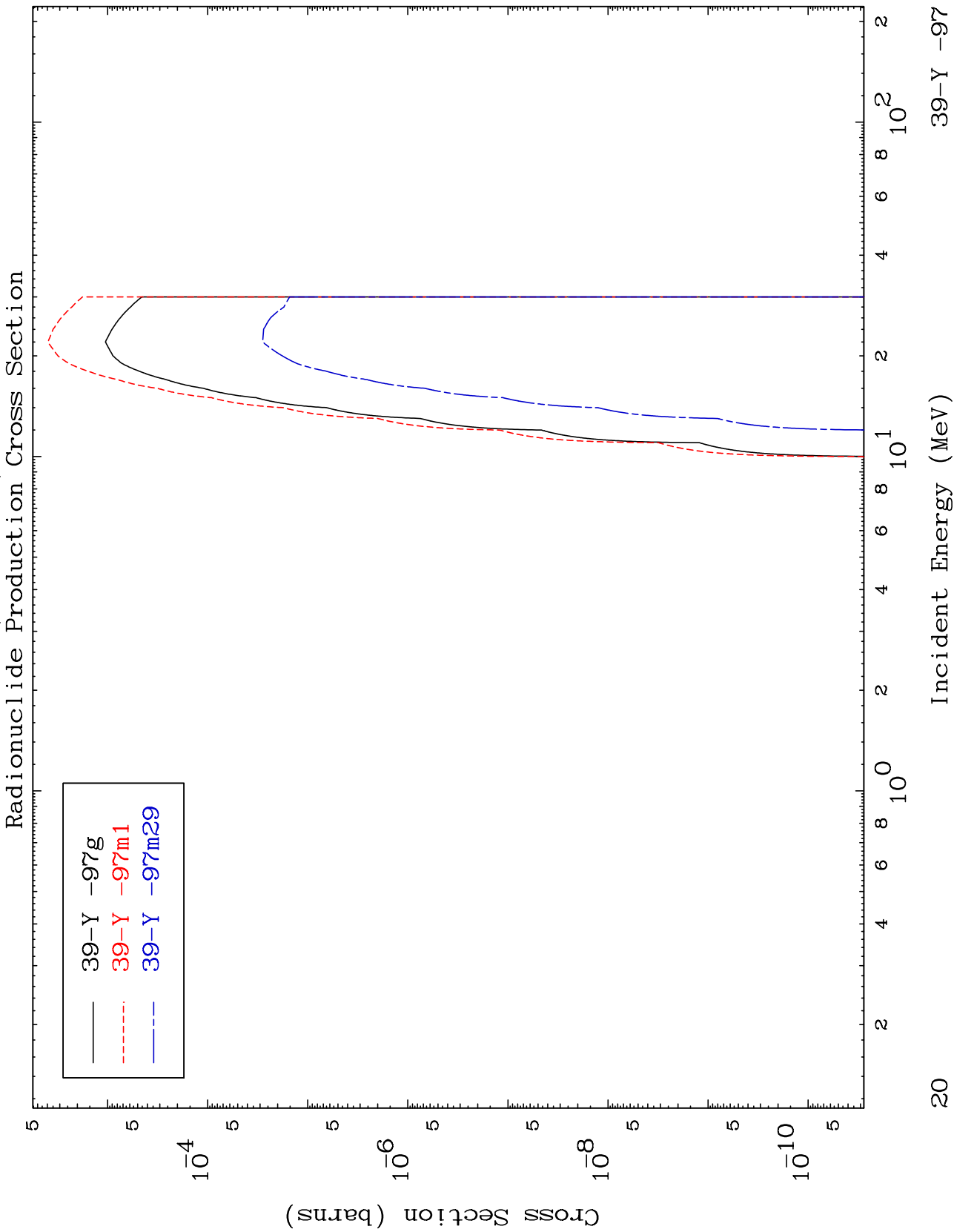
Incident Energy (MeV)

39-Y -97

MAT 3950

(He-3, He-3)

39-Y -97



20

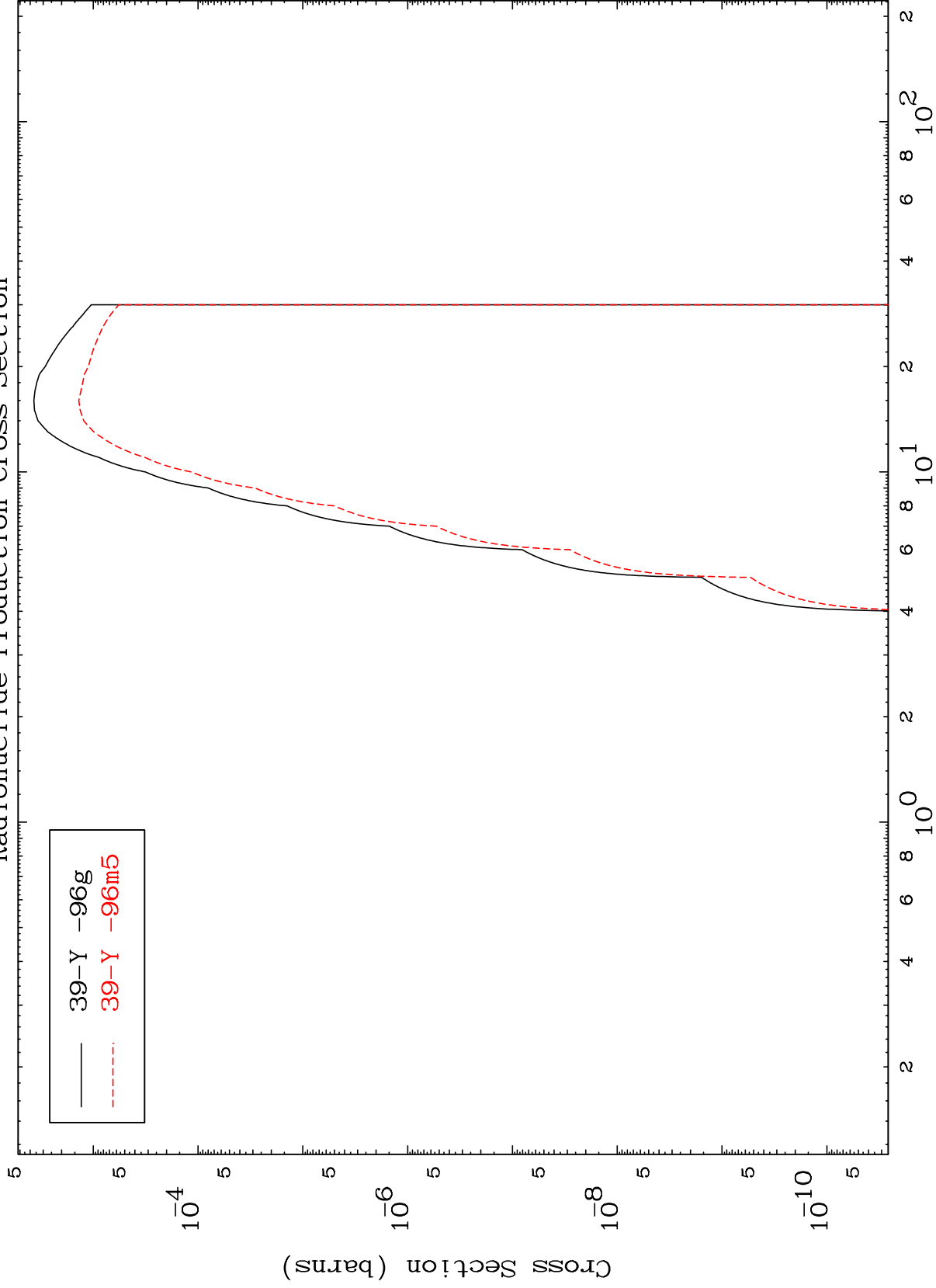
39-Y -97

MAT 3950

(He-3, α)

39-Y -97

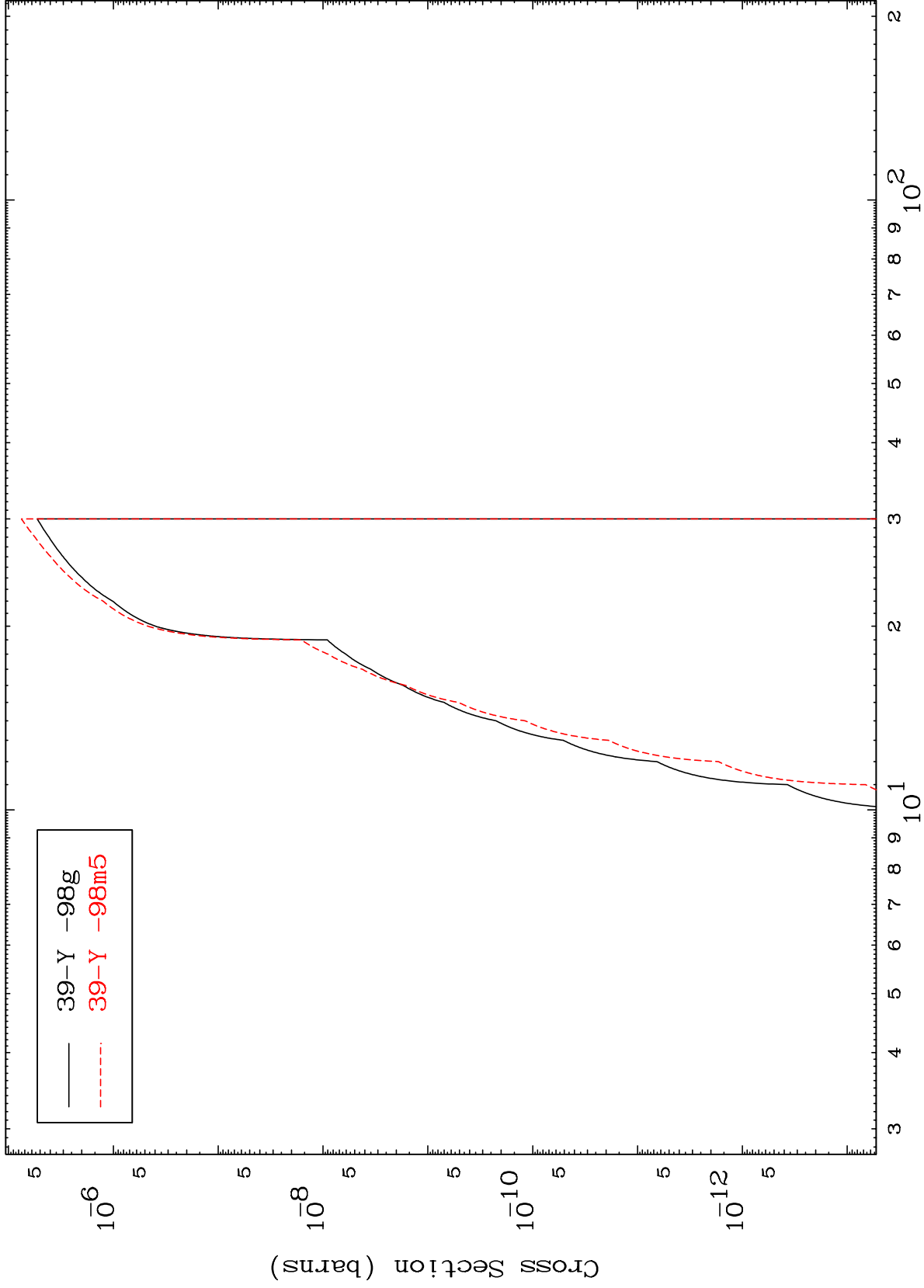
Radionuclide Production Cross Section



MAT 3950

39-Y -97

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



39-Y -97

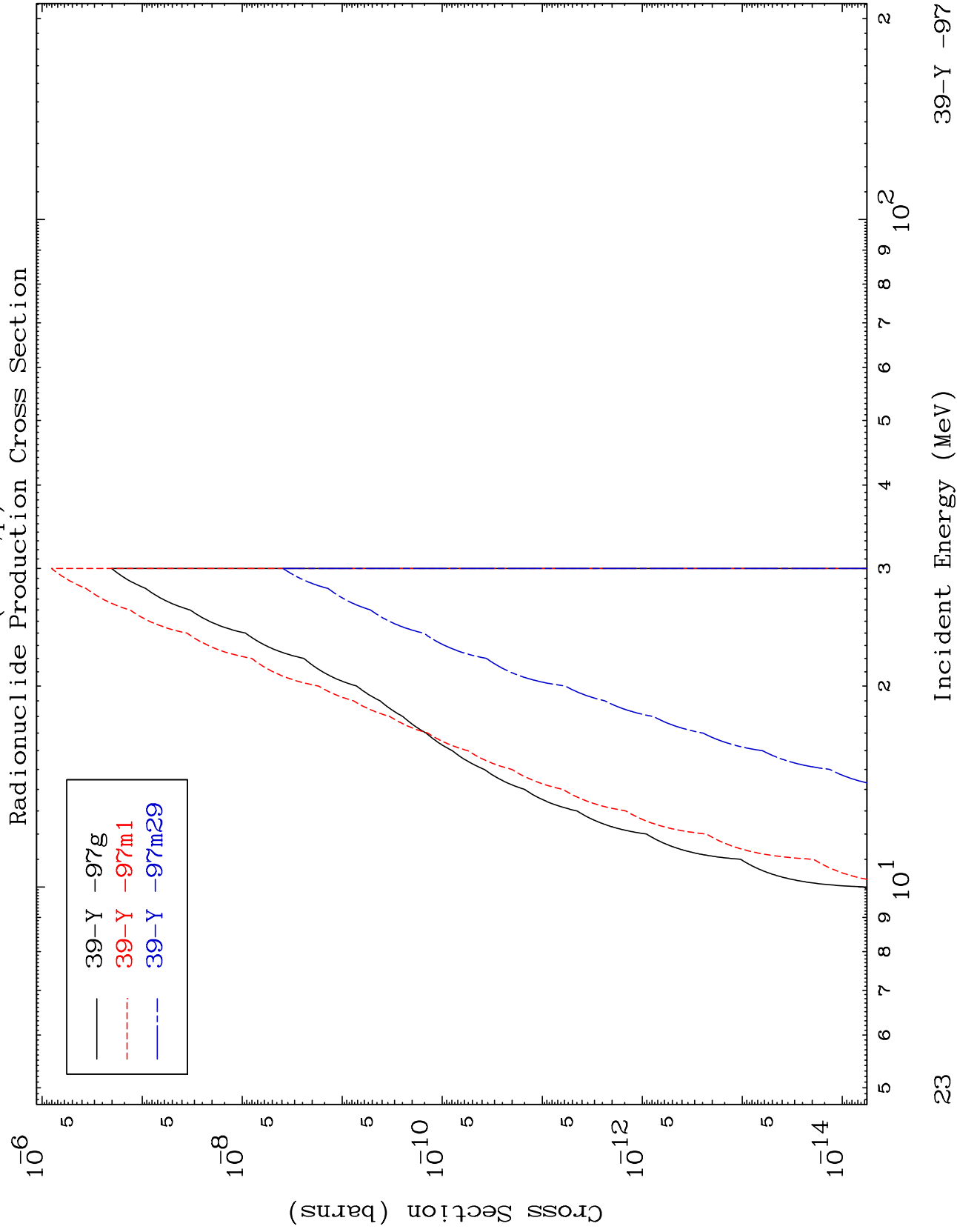
Incident Energy (MeV)

22

MAT 3950

(He-3,p) d

39-Y -97



23

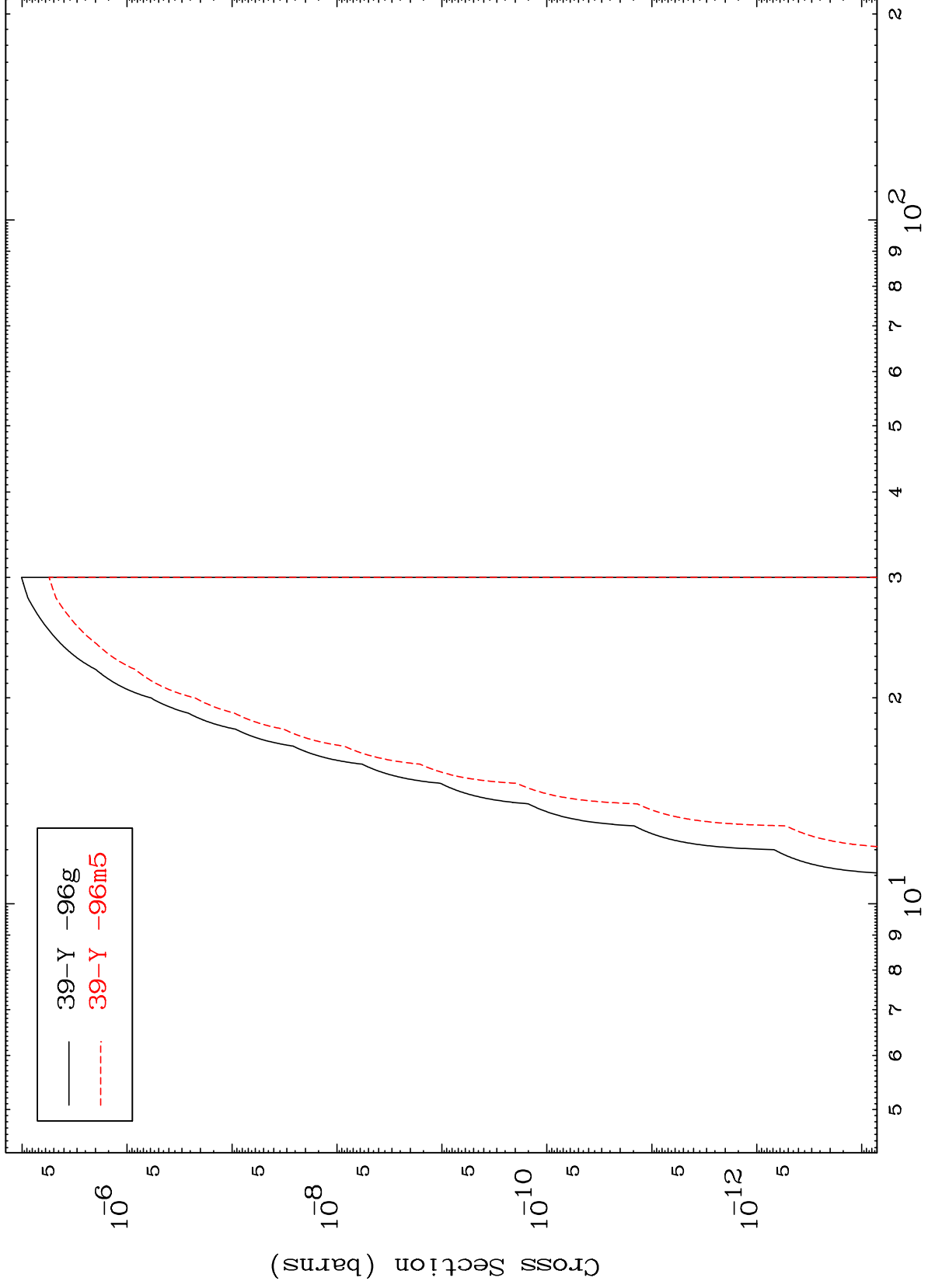
39-Y -97

MAT 3950

(He-3,p) t

39-Y -97

Radionuclide Production Cross Section



39-Y -96g
39-Y -96m5

Incident Energy (MeV)

39-Y -97

24