

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

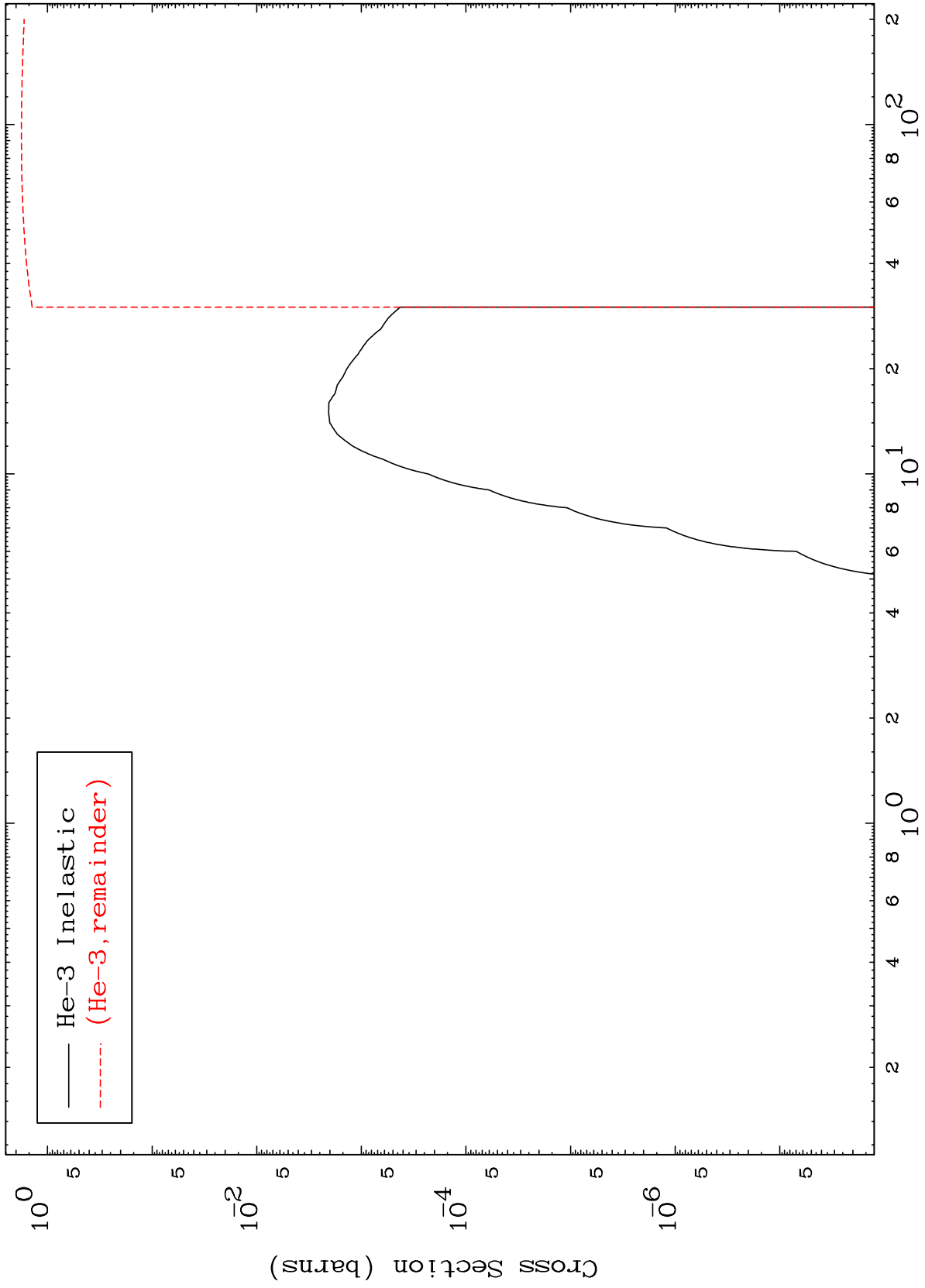
Press Mouse Button to Start

MAT 3949

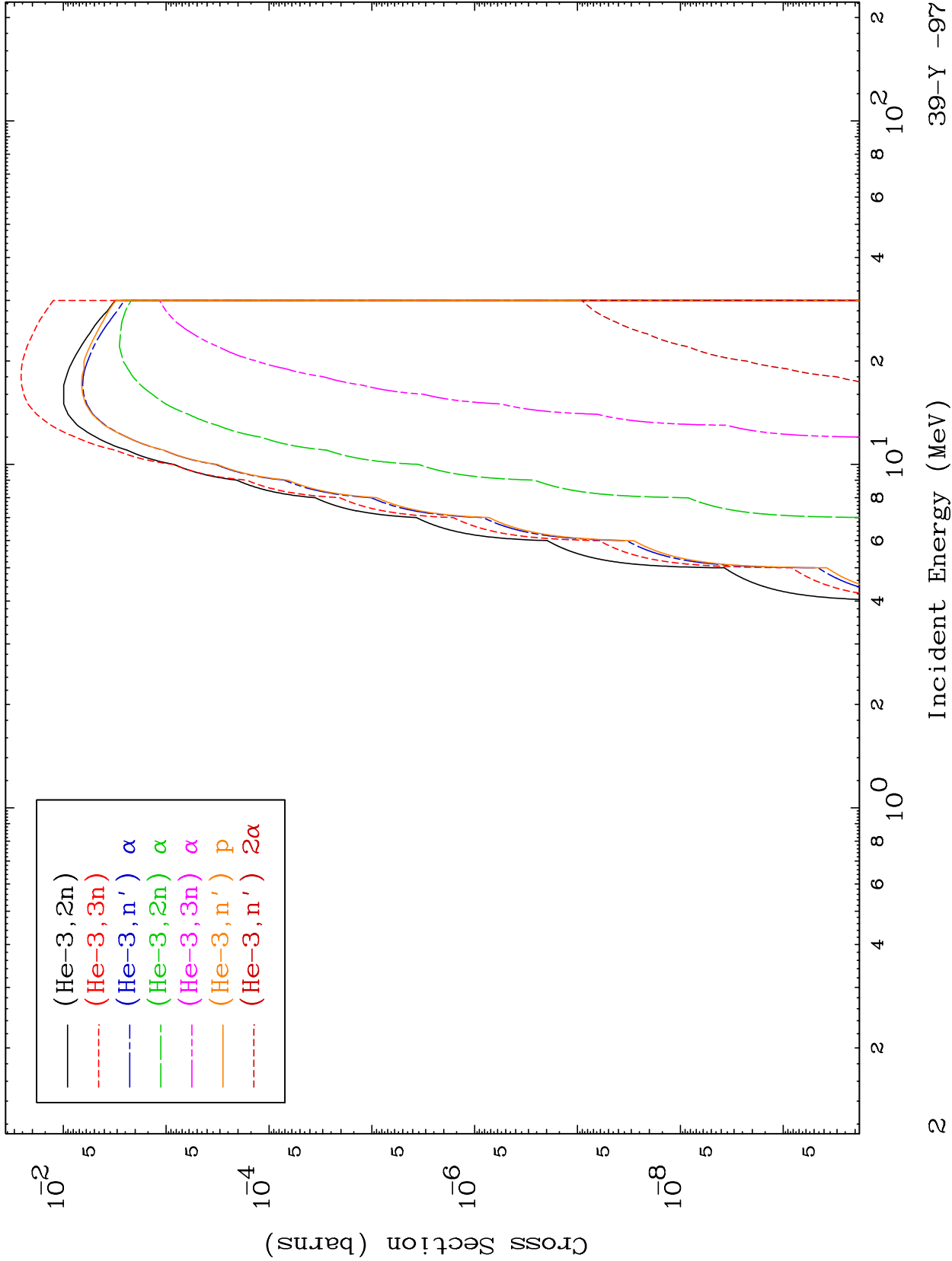
He-3 Major

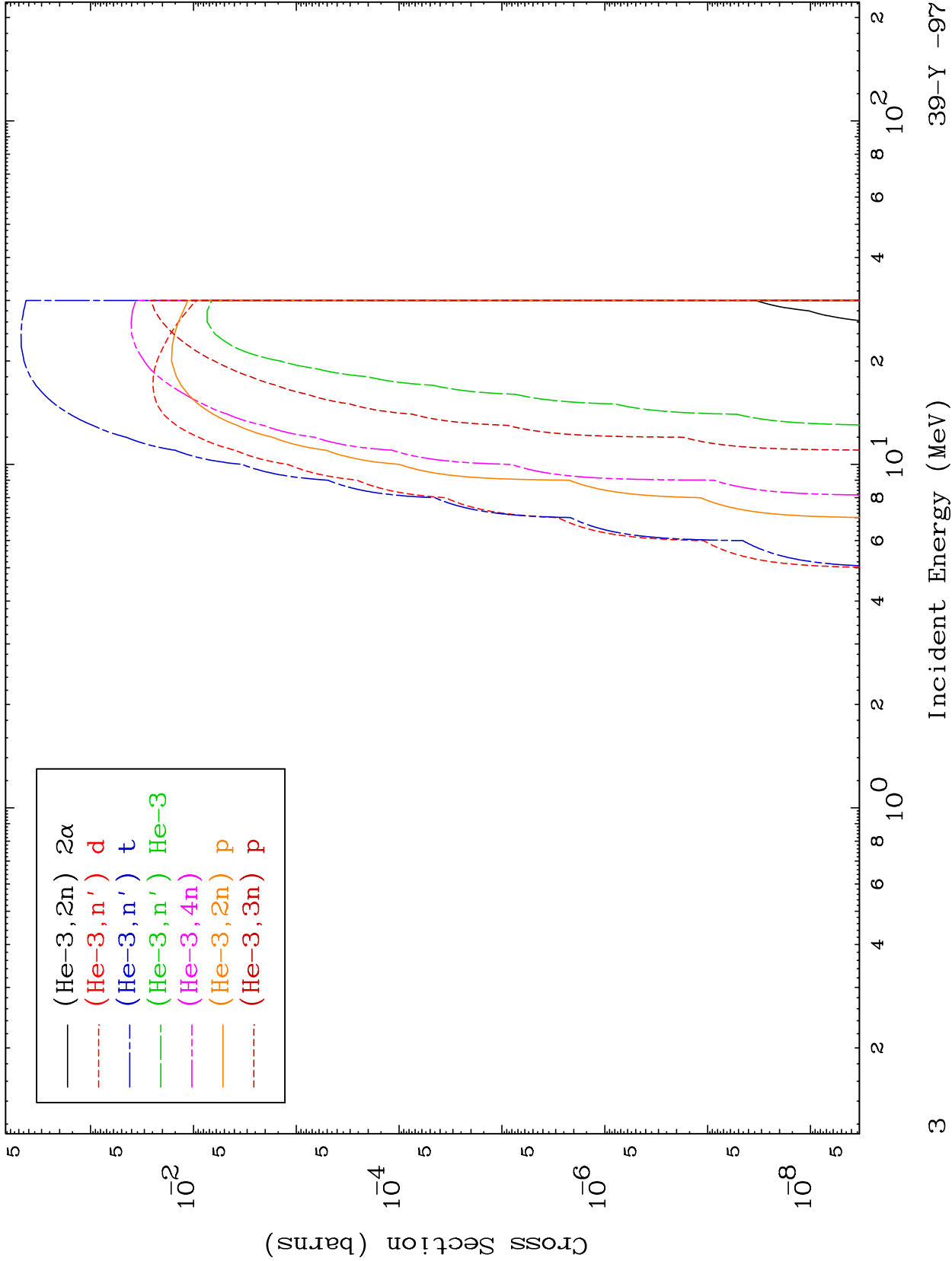
39-Y -97

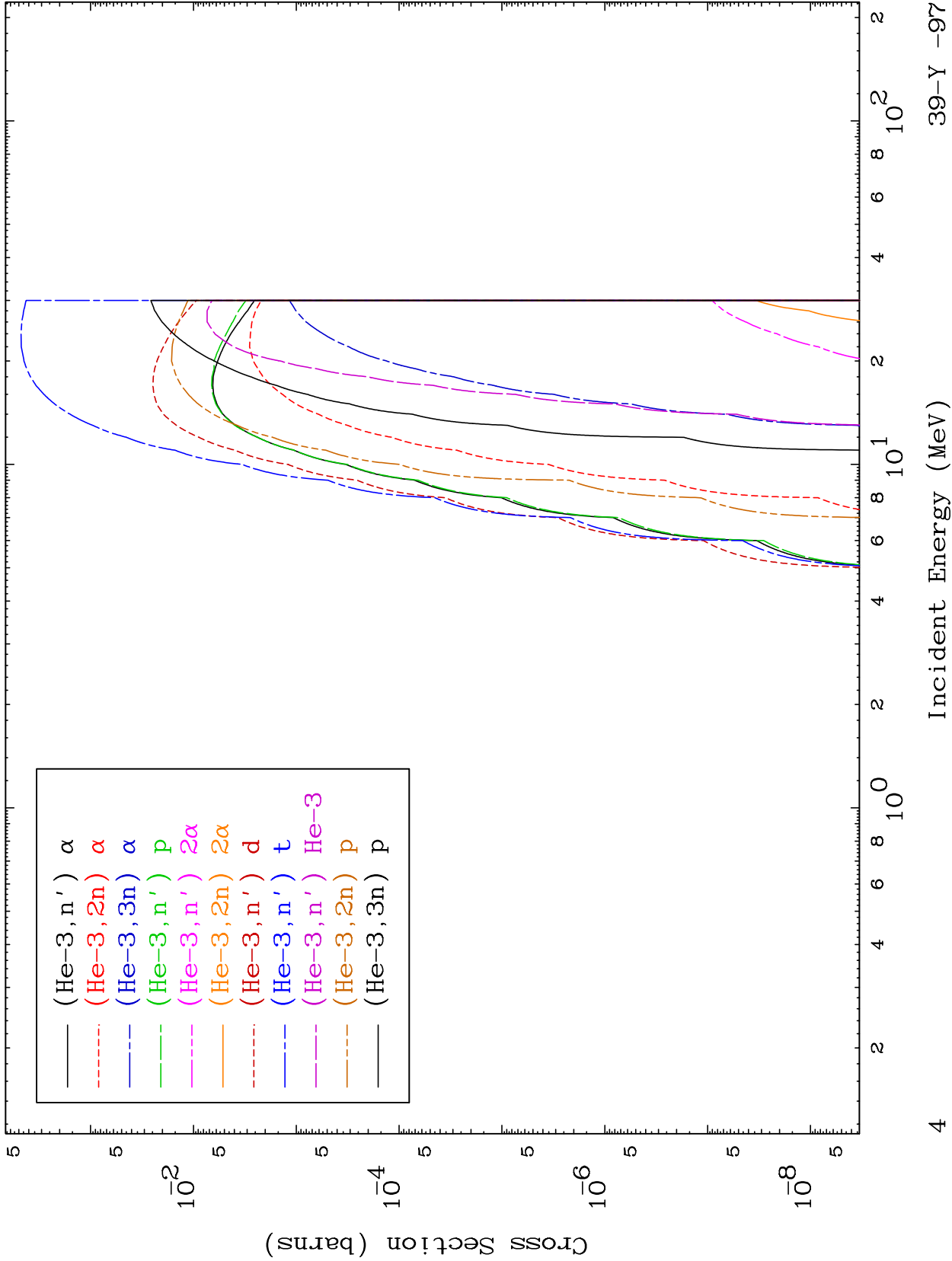
0 Kelvin Cross Sections

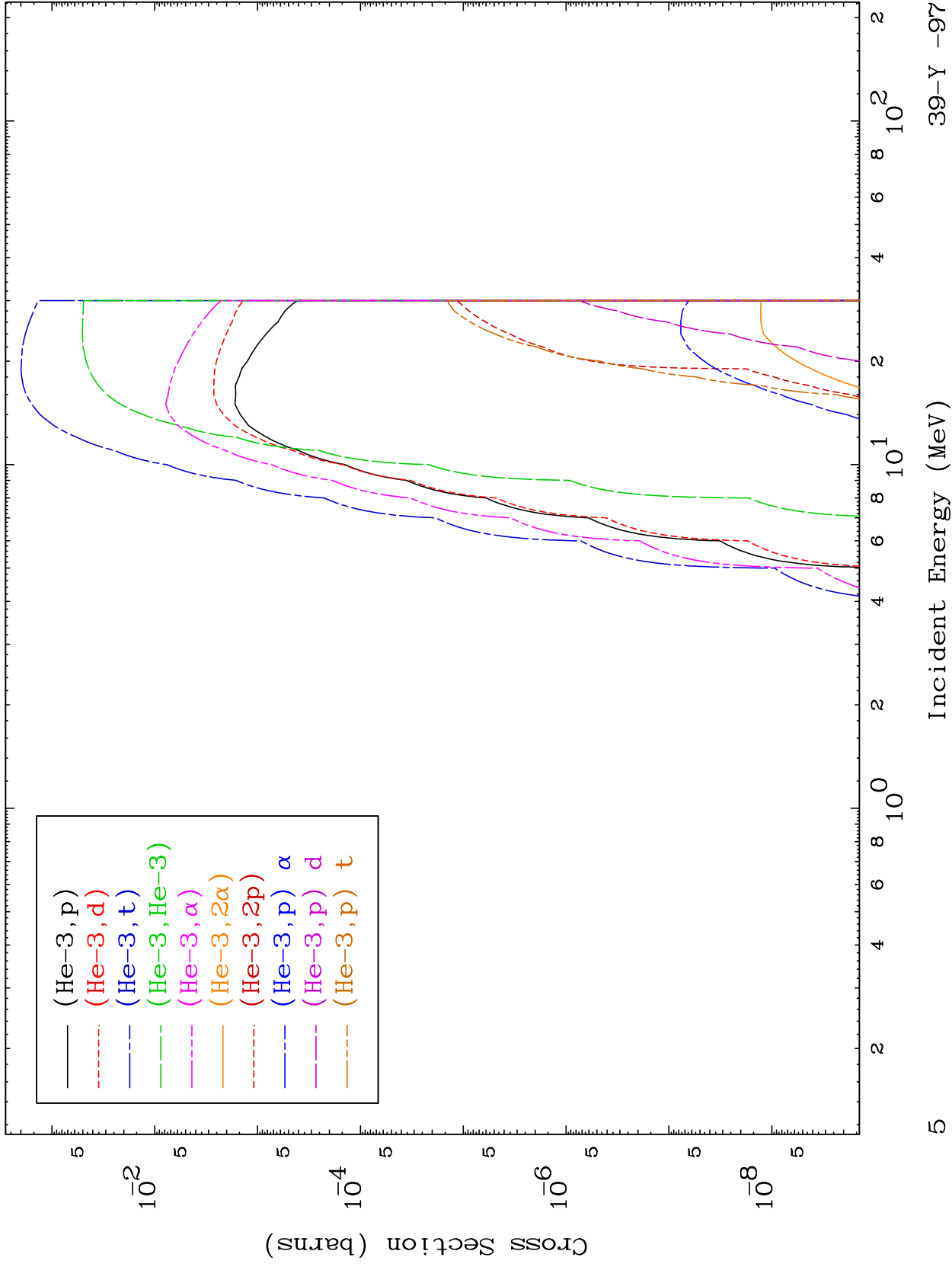


— He-3 Inelastic
- - - (He-3, remainder)





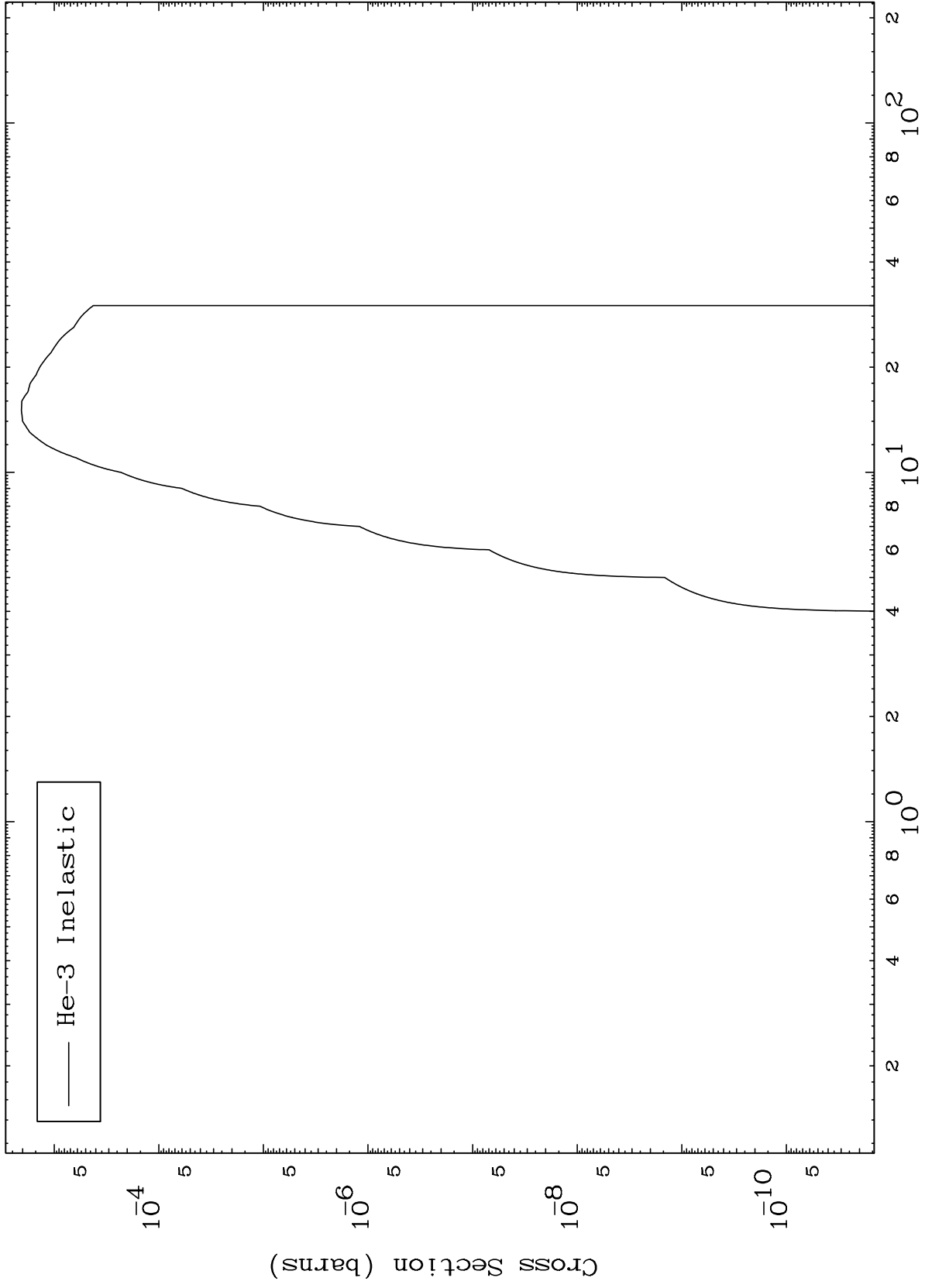




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(He-3, n') Level
0 Kelvin Cross Sections

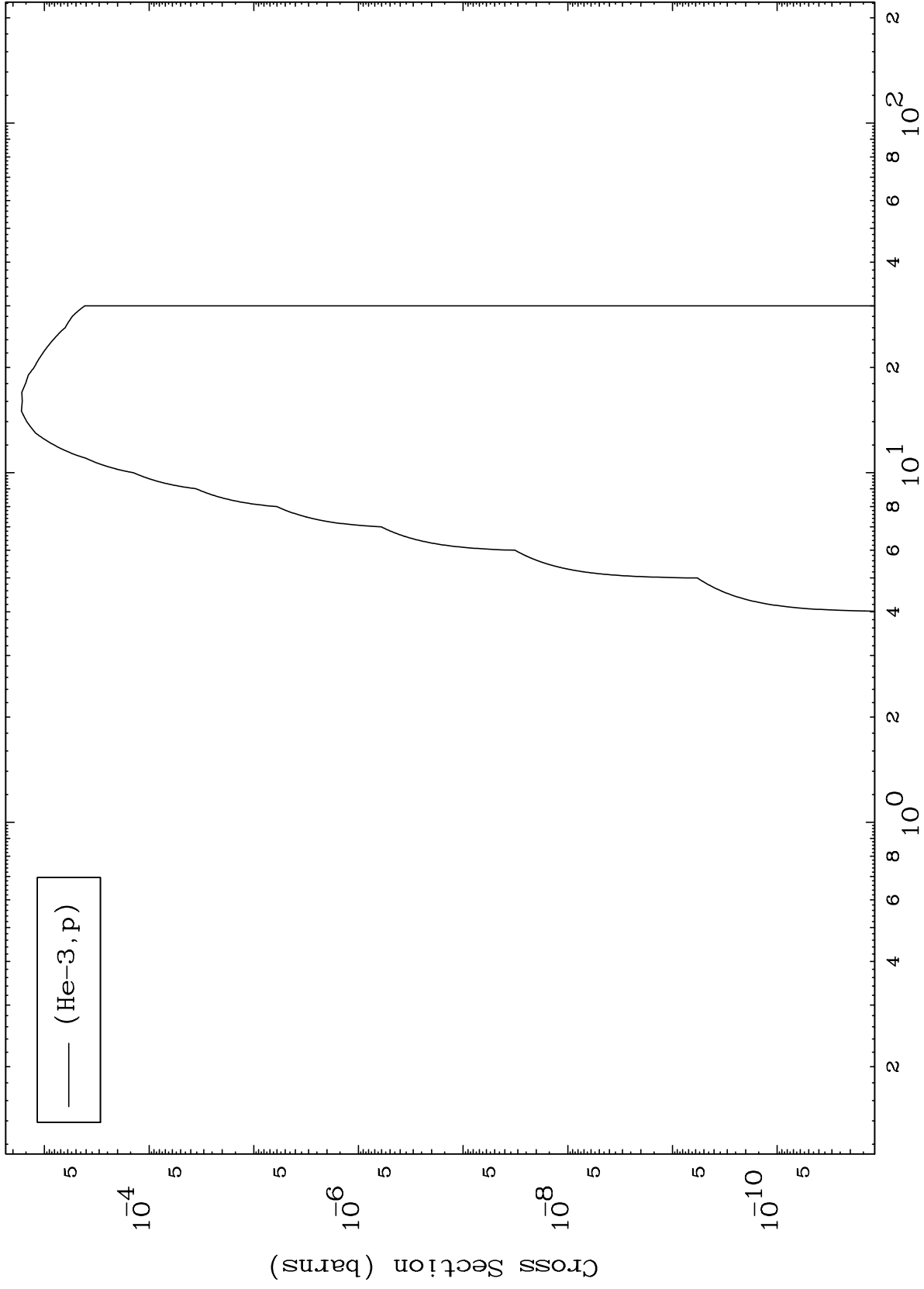
39-Y -97



MAT 3949

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

39-Y -97

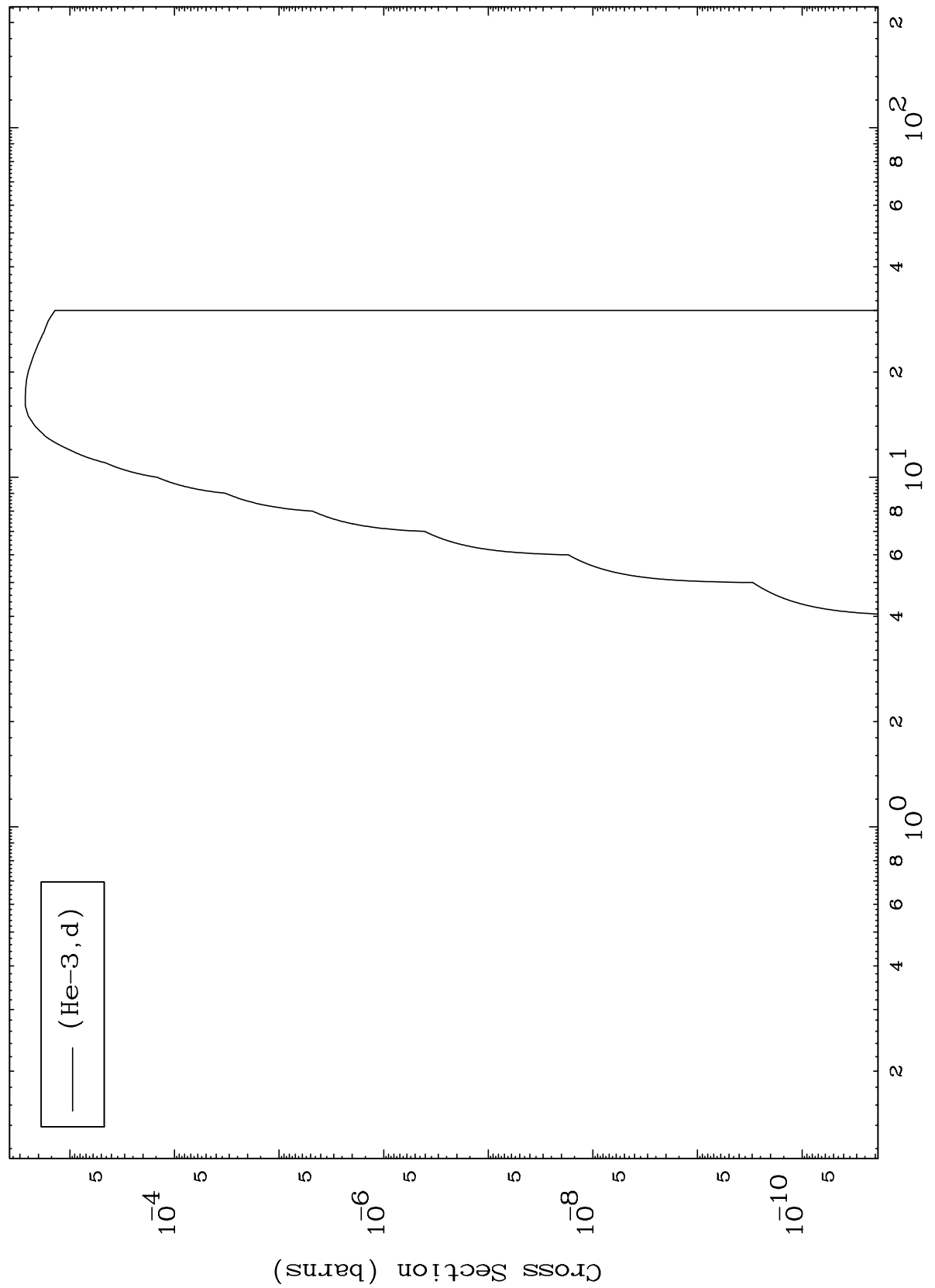


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Incident Energy (MeV)

39-Y -97

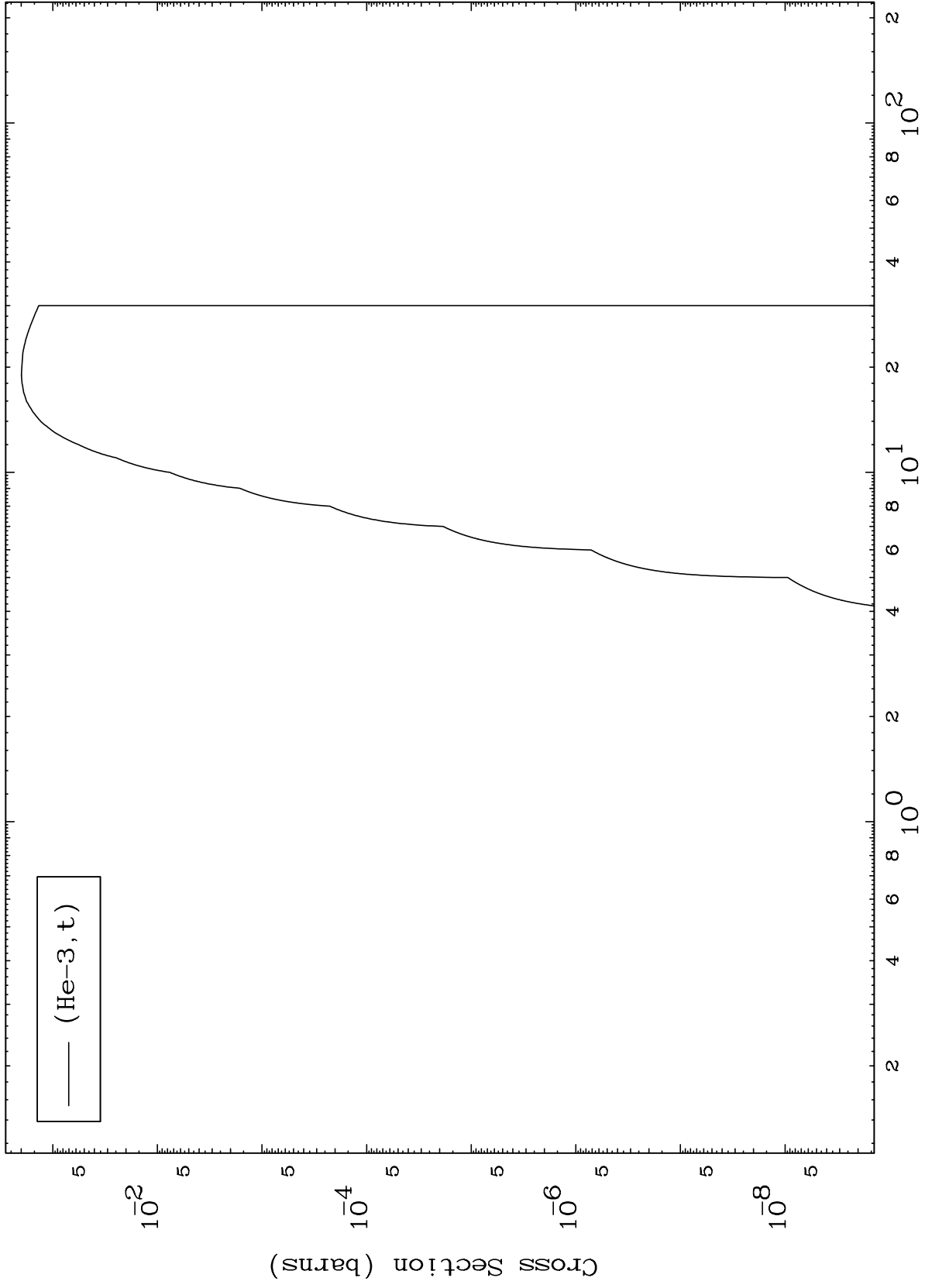
0 Kelvin Cross Sections



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

39-Y -97

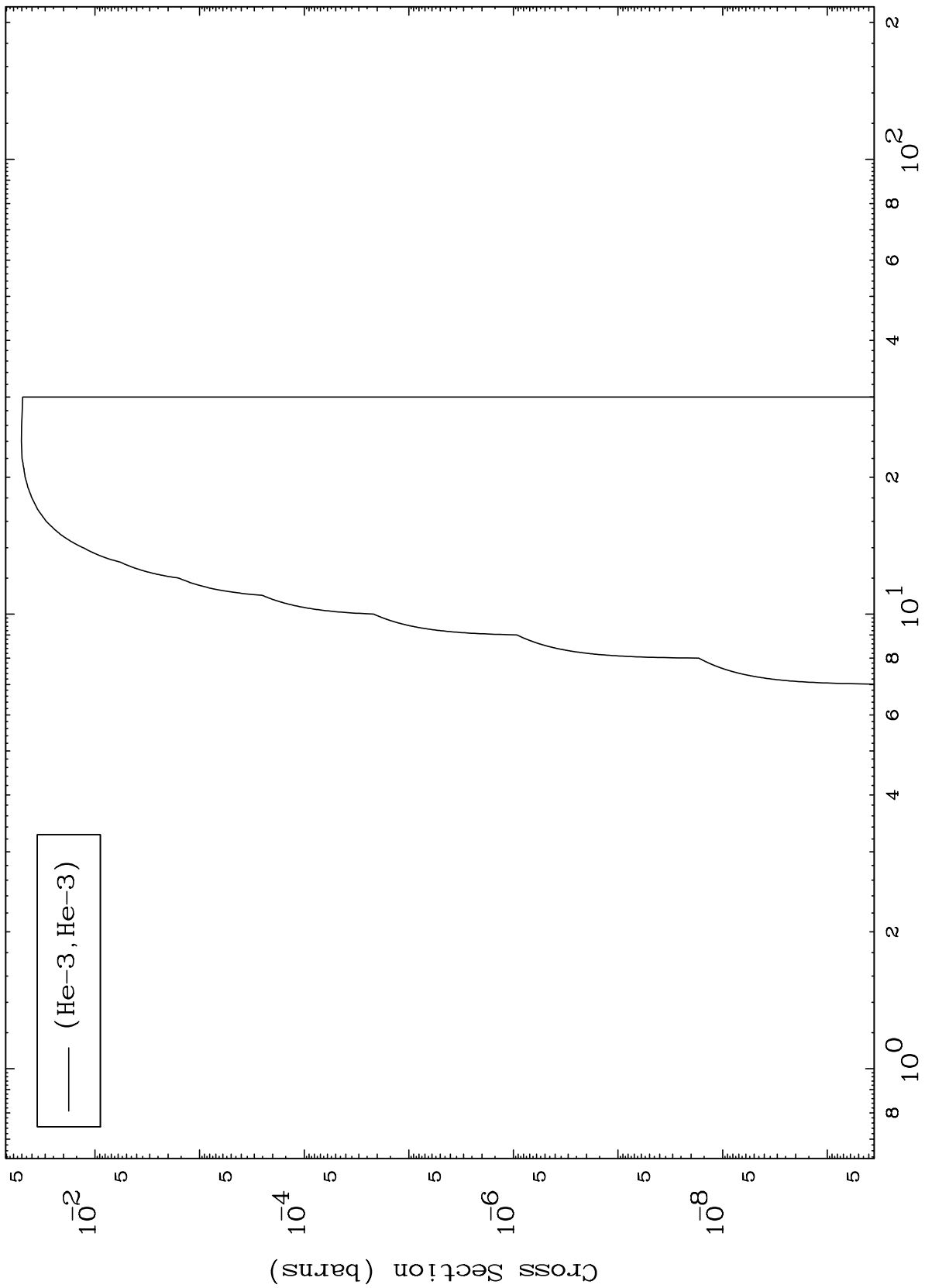


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(He-3, He3) Levels

39-Y -97

0 Kelvin Cross Sections



10

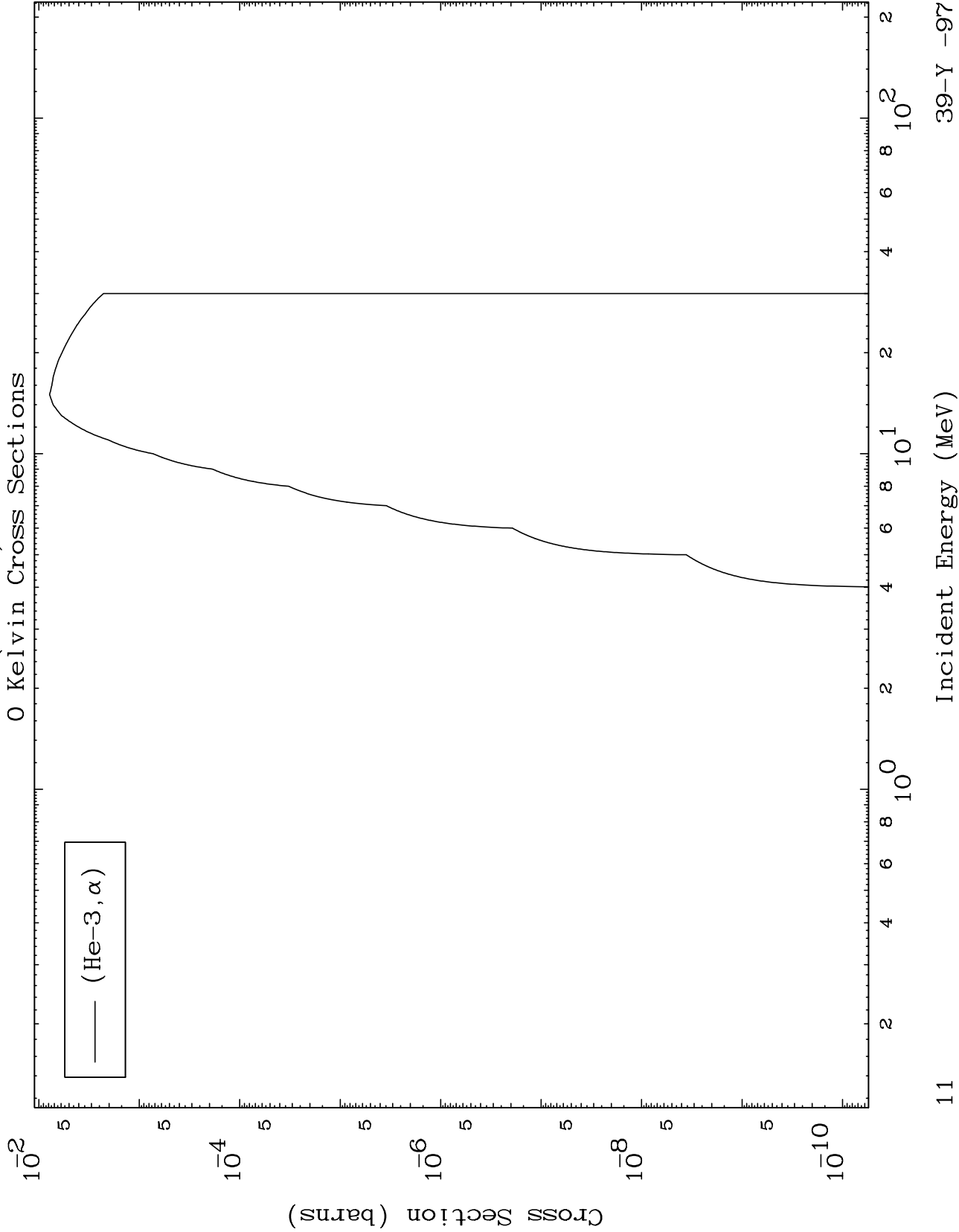
Incident Energy (MeV)

39-Y -97

MAT 3949

(He-3, α) Levels

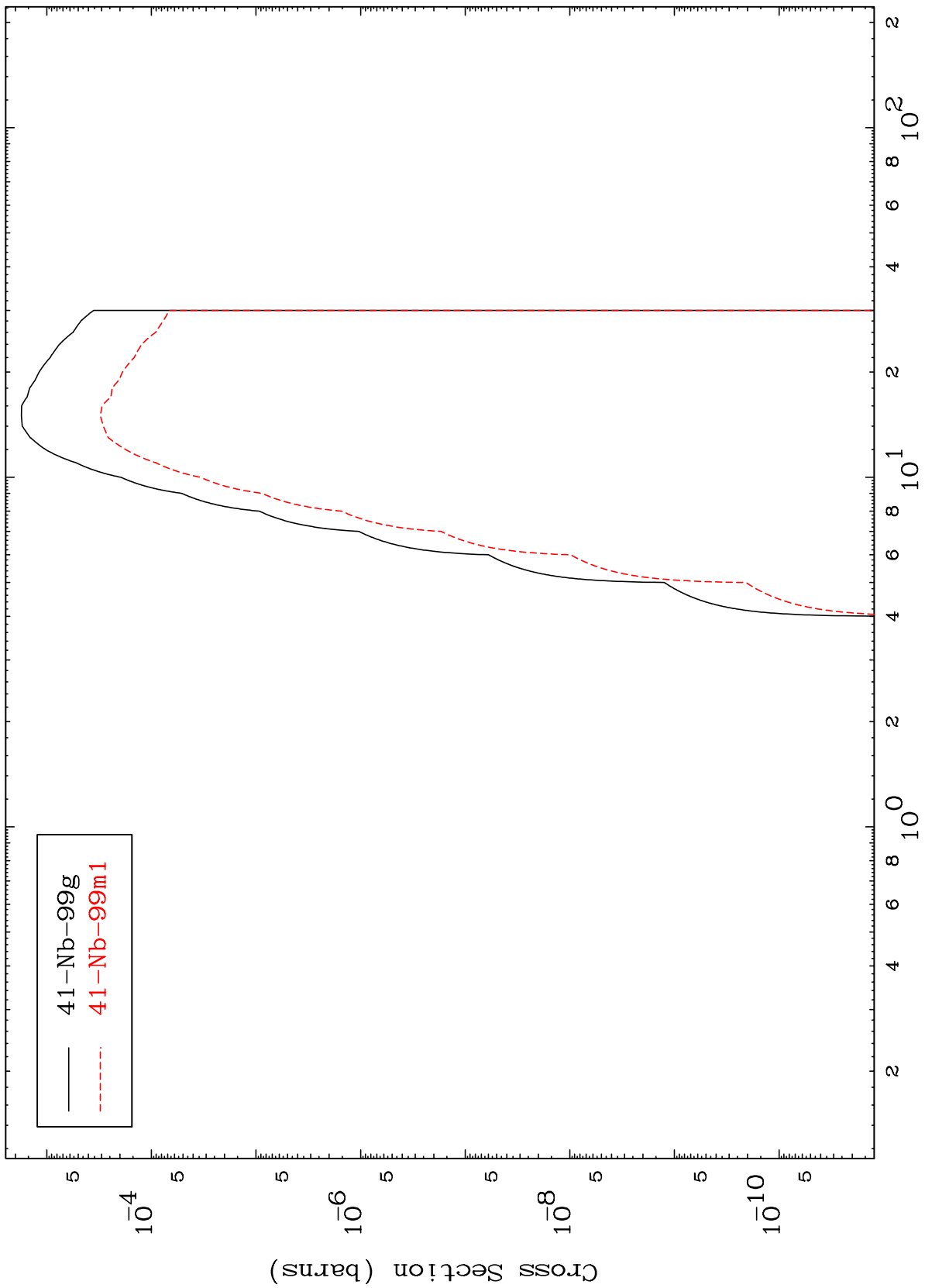
39-Y -97



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He-3 Inelastic
Radionuclide Production Cross Section

39-Y -97

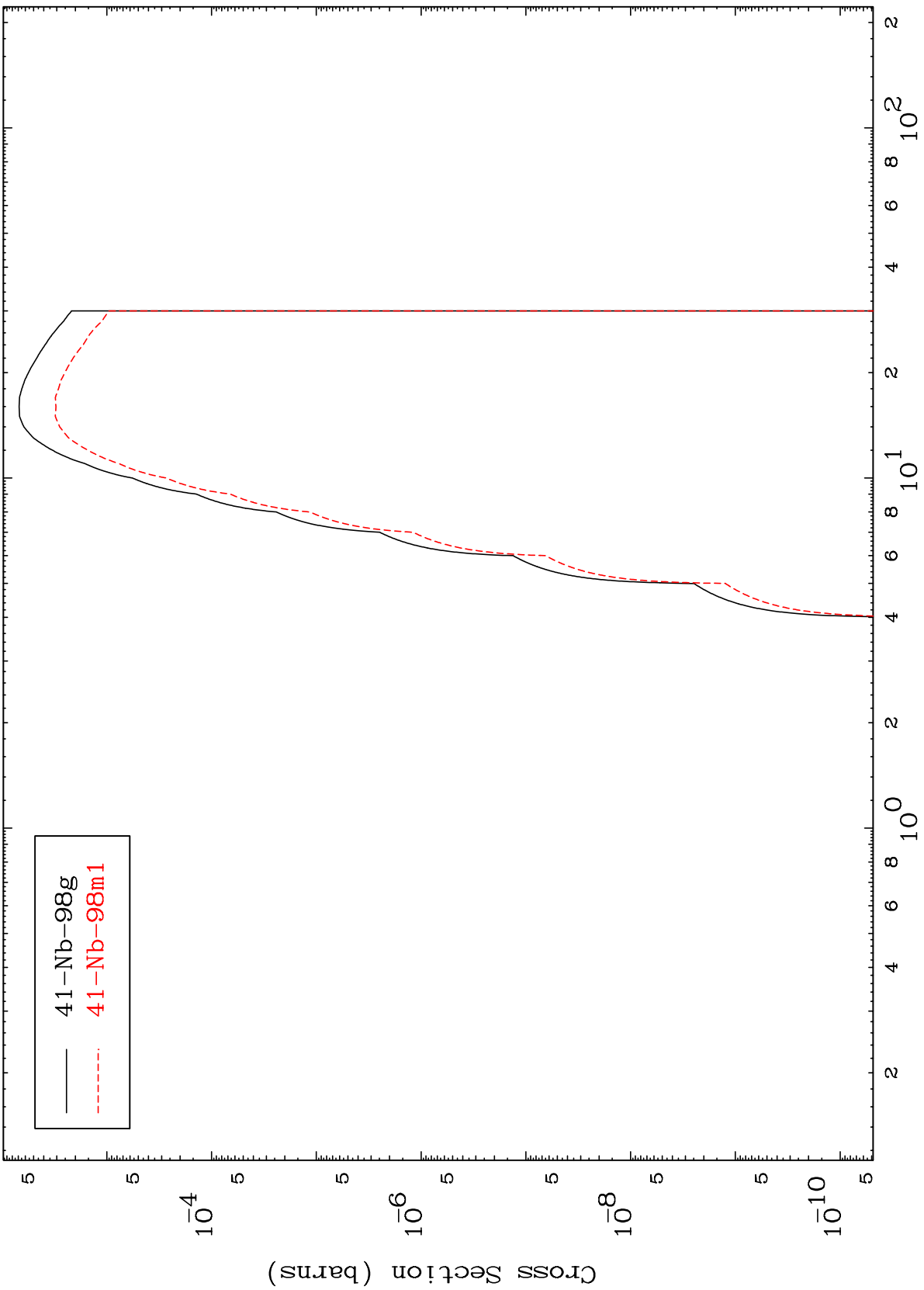


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(He-3,2n)

39-Y -97

Radionuclide Production Cross Section



13

Incident Energy (MeV)

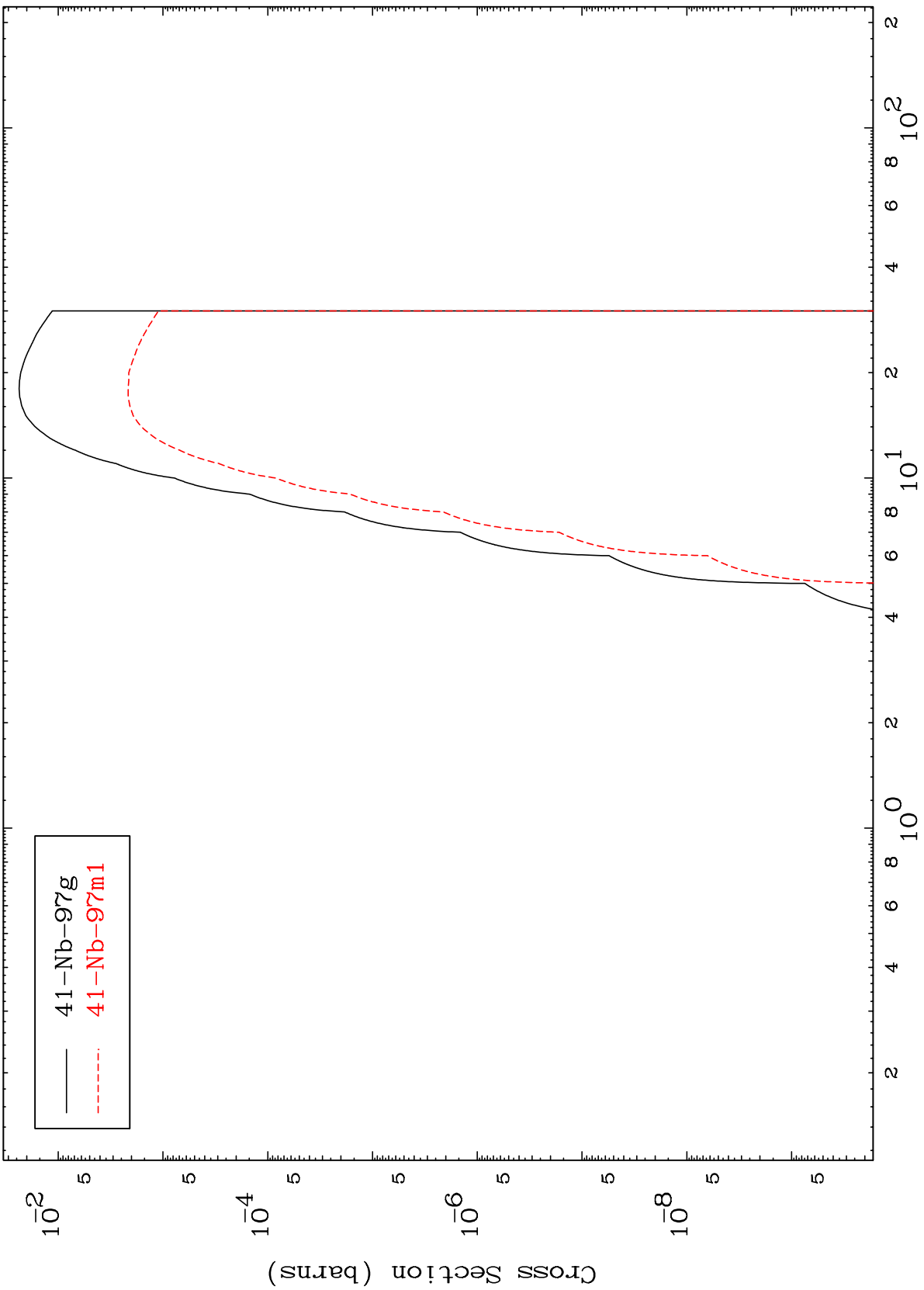
39-Y -97

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(He-3, 3n)

39-Y -97

Radionuclide Production Cross Section



— 41-Nb-97g
- - - 41-Nb-97m1

14

Incident Energy (MeV)

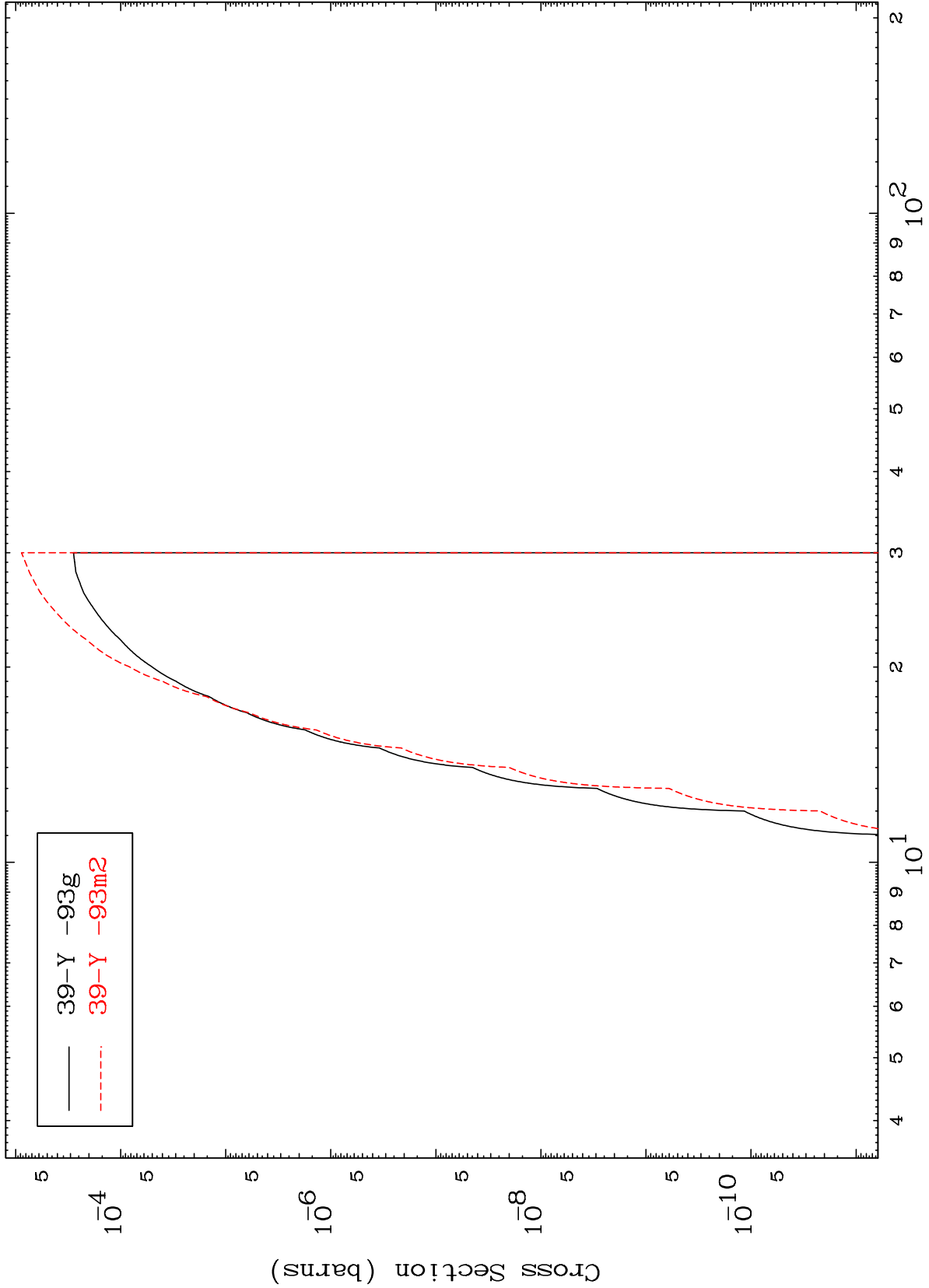
39-Y -97

MAT 3949

(He-3,3n) α

39-Y -97

Radionuclide Production Cross Section



15

Incident Energy (MeV)

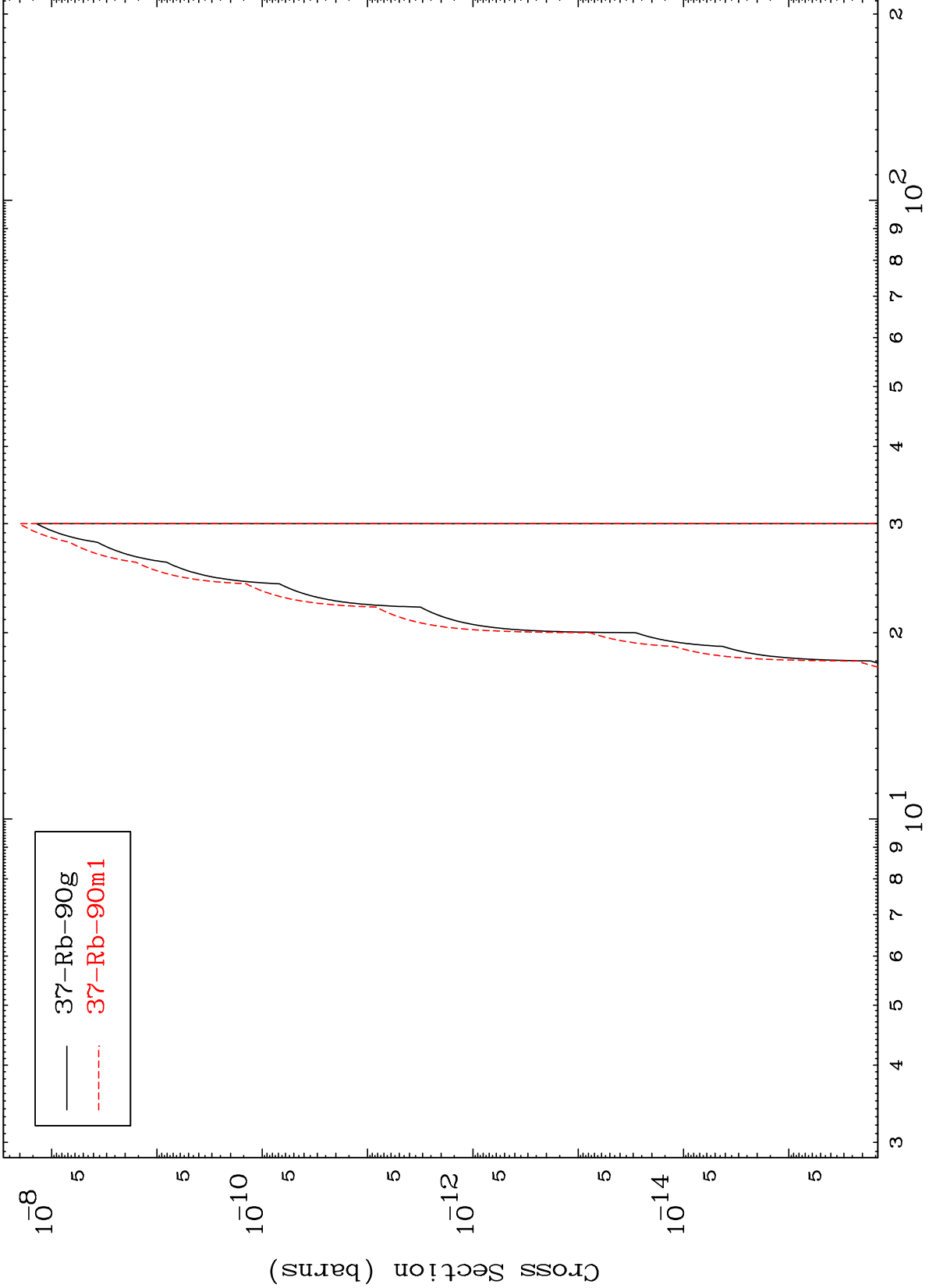
39-Y -97

MAT 3949

(He-3,2n) 2 α

39-Y -97

Radionuclide Production Cross Section



— 37-Rb-90g
- - - 37-Rb-90m1

16

Incident Energy (MeV)

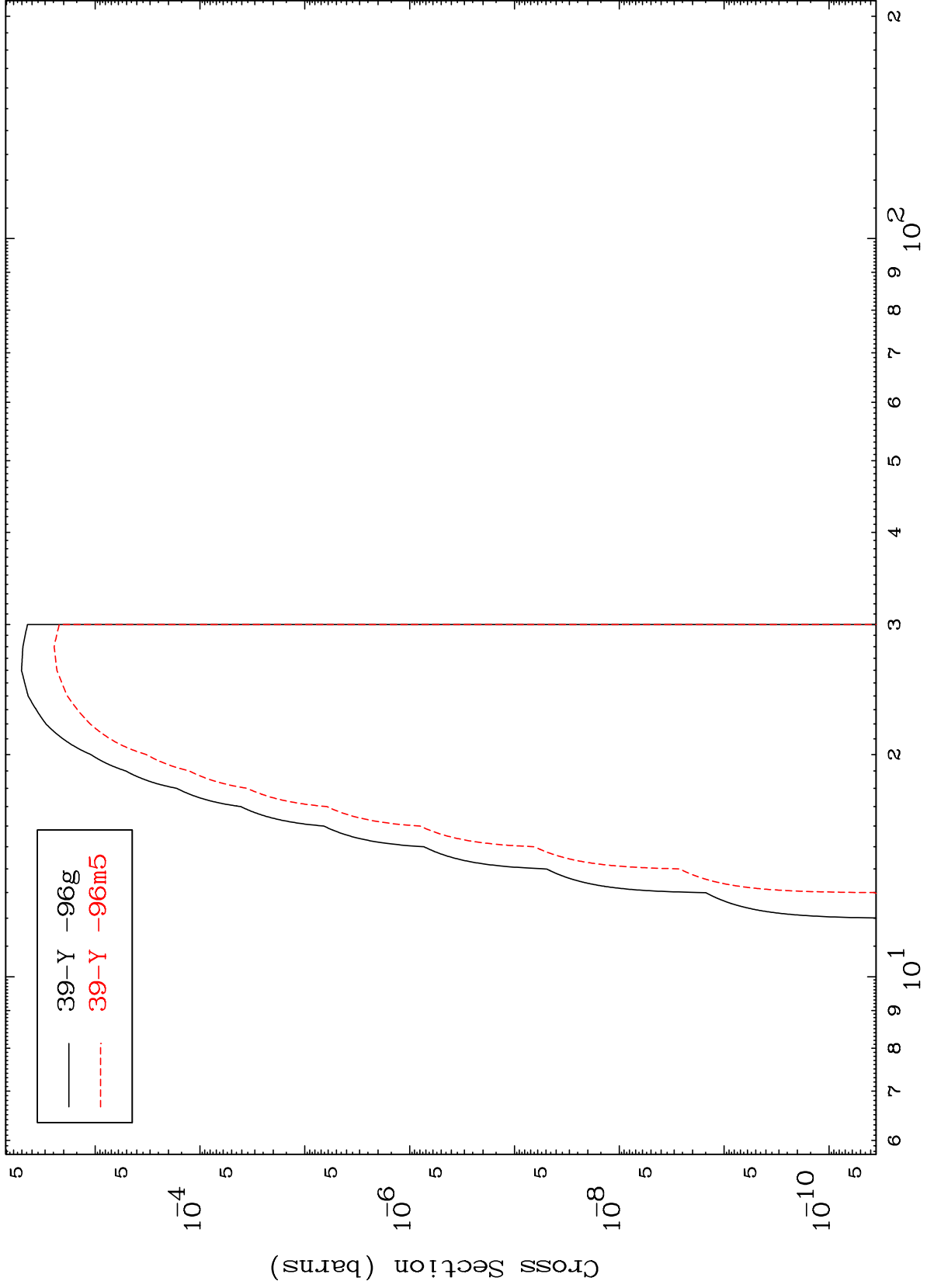
39-Y -97

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(He-3, n') He-3

39-Y -97

Radionuclide Production Cross Section



17

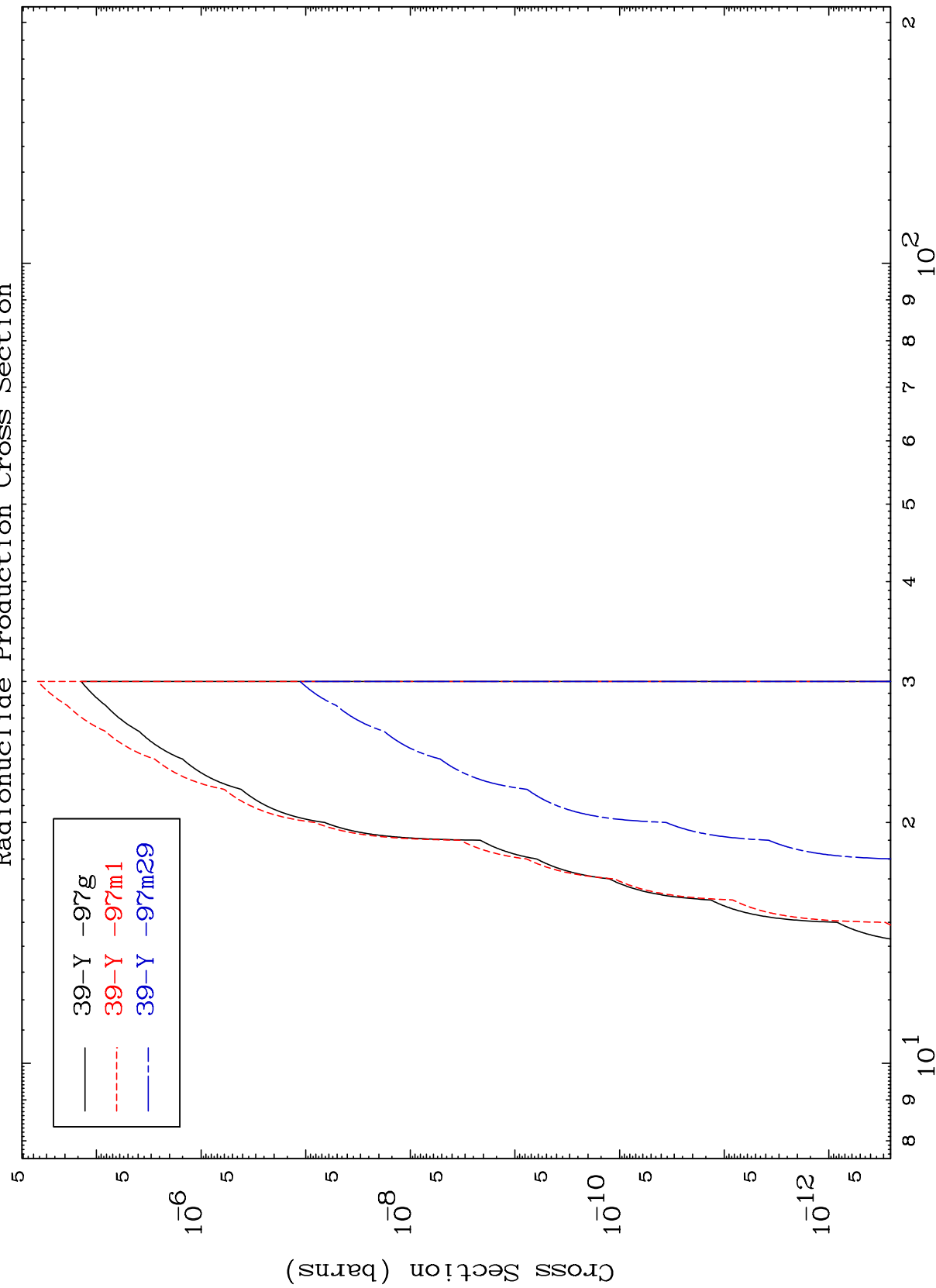
Incident Energy (MeV)

39-Y -97

MAT 3949

39-Y -97

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



39-Y -97

Incident Energy (MeV)

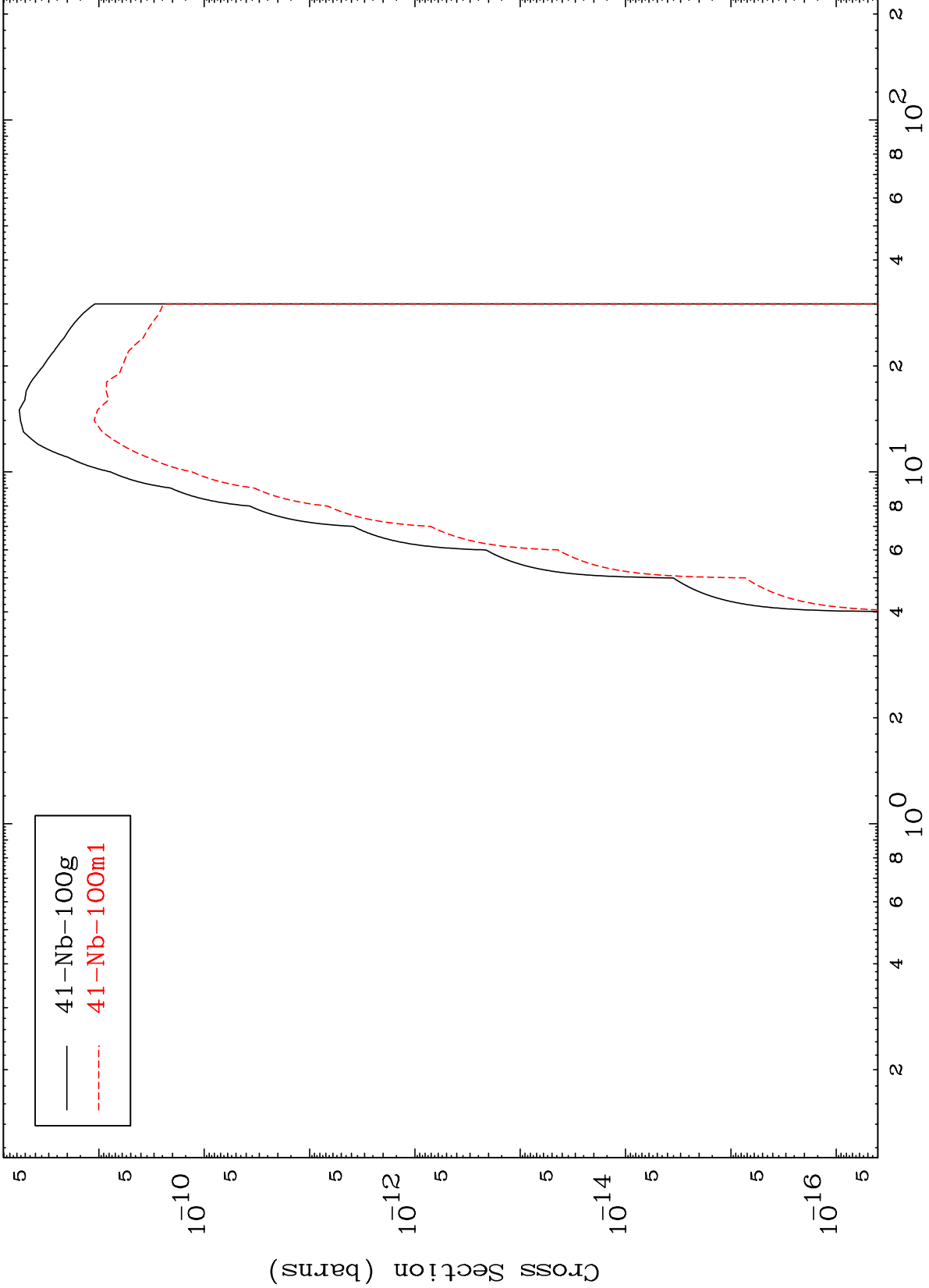
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(He-3, γ)

39-Y -97

Radionuclide Production Cross Section



— 41-Nb-100g
- - - 41-Nb-100m1

19

Incident Energy (MeV)

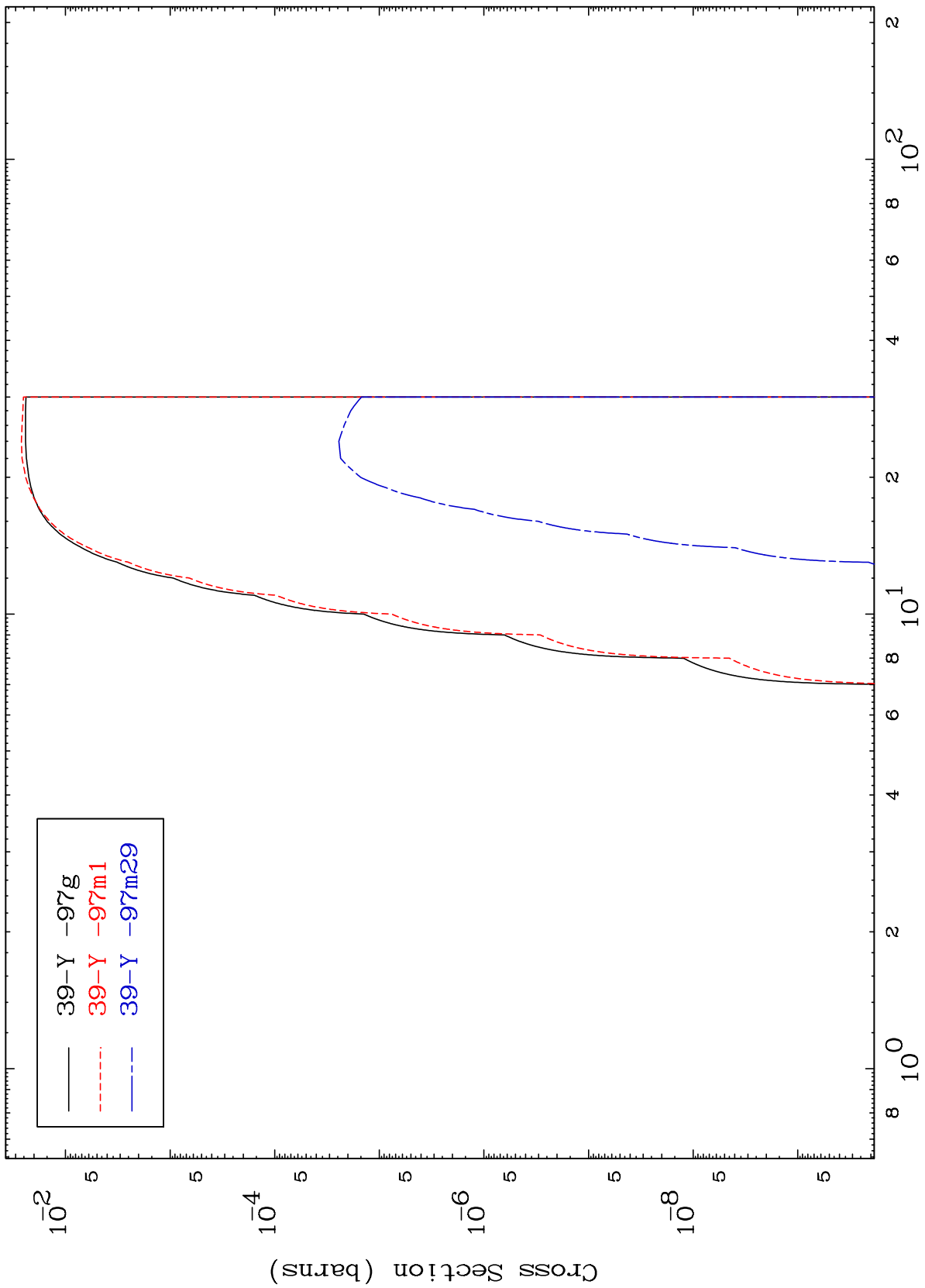
39-Y -97

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(He-3, He-3)

39-Y -97

Radionuclide Production Cross Section



39-Y -97g
39-Y -97m1
39-Y -97m29

20

Incident Energy (MeV)

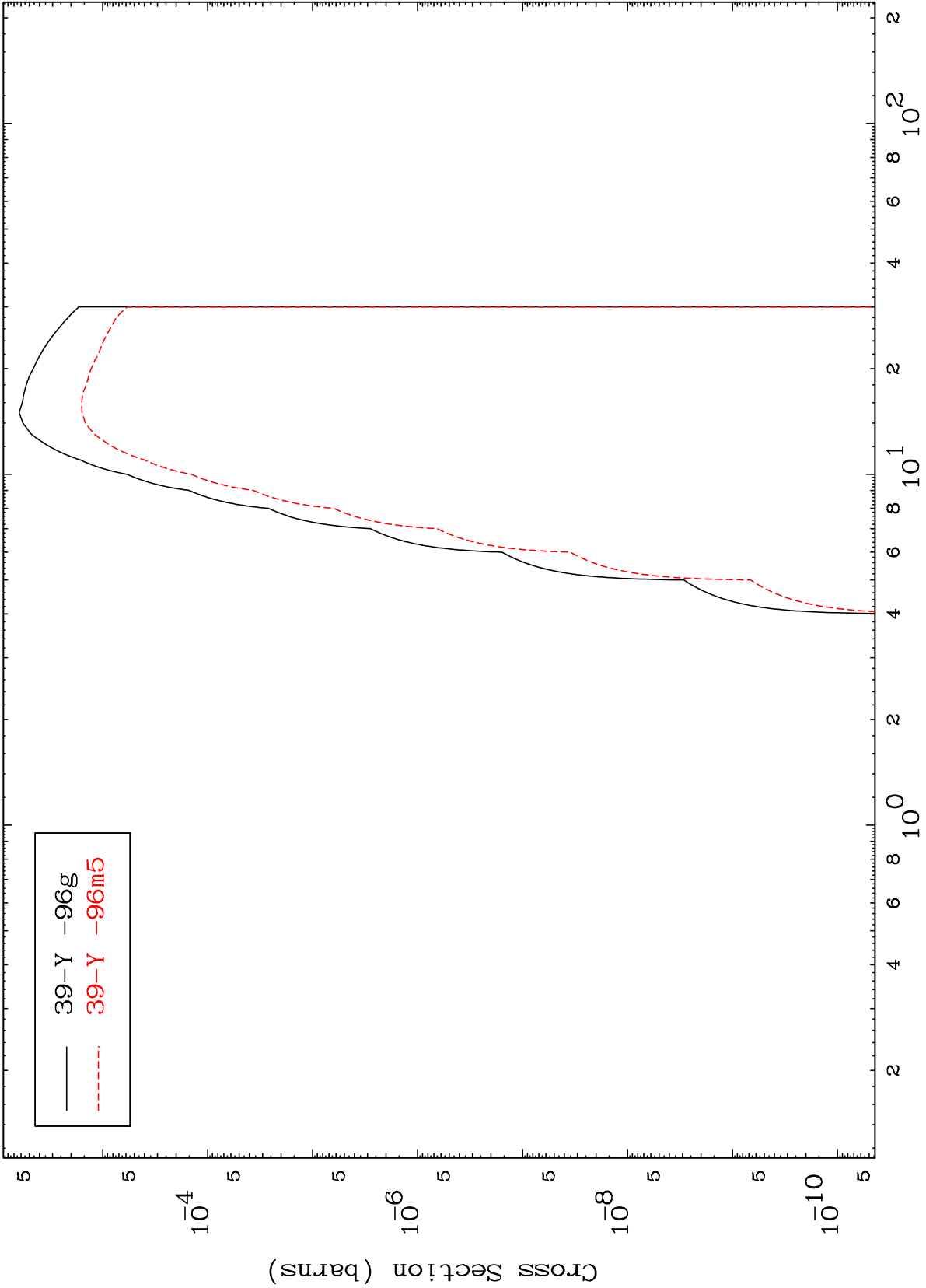
39-Y -97

MAT 3949

(He-3, α)

39-Y -97

Radionuclide Production Cross Section



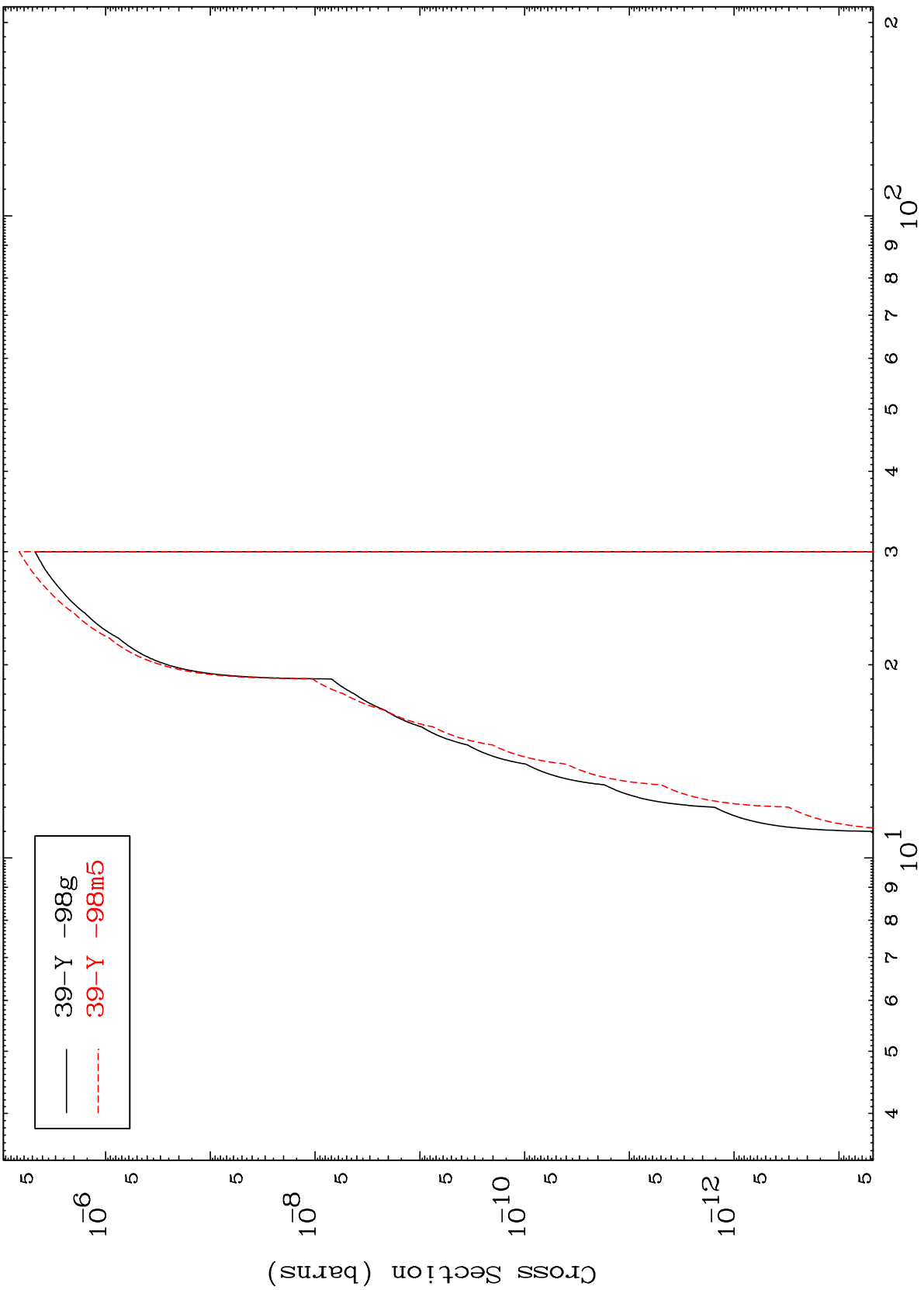
39-Y -96g
39-Y -96m5

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(He-3,2p)

39-Y -97

Radionuclide Production Cross Section



39-Y -98g
39-Y -98m5

Incident Energy (MeV)

39-Y -97

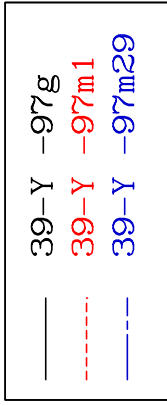
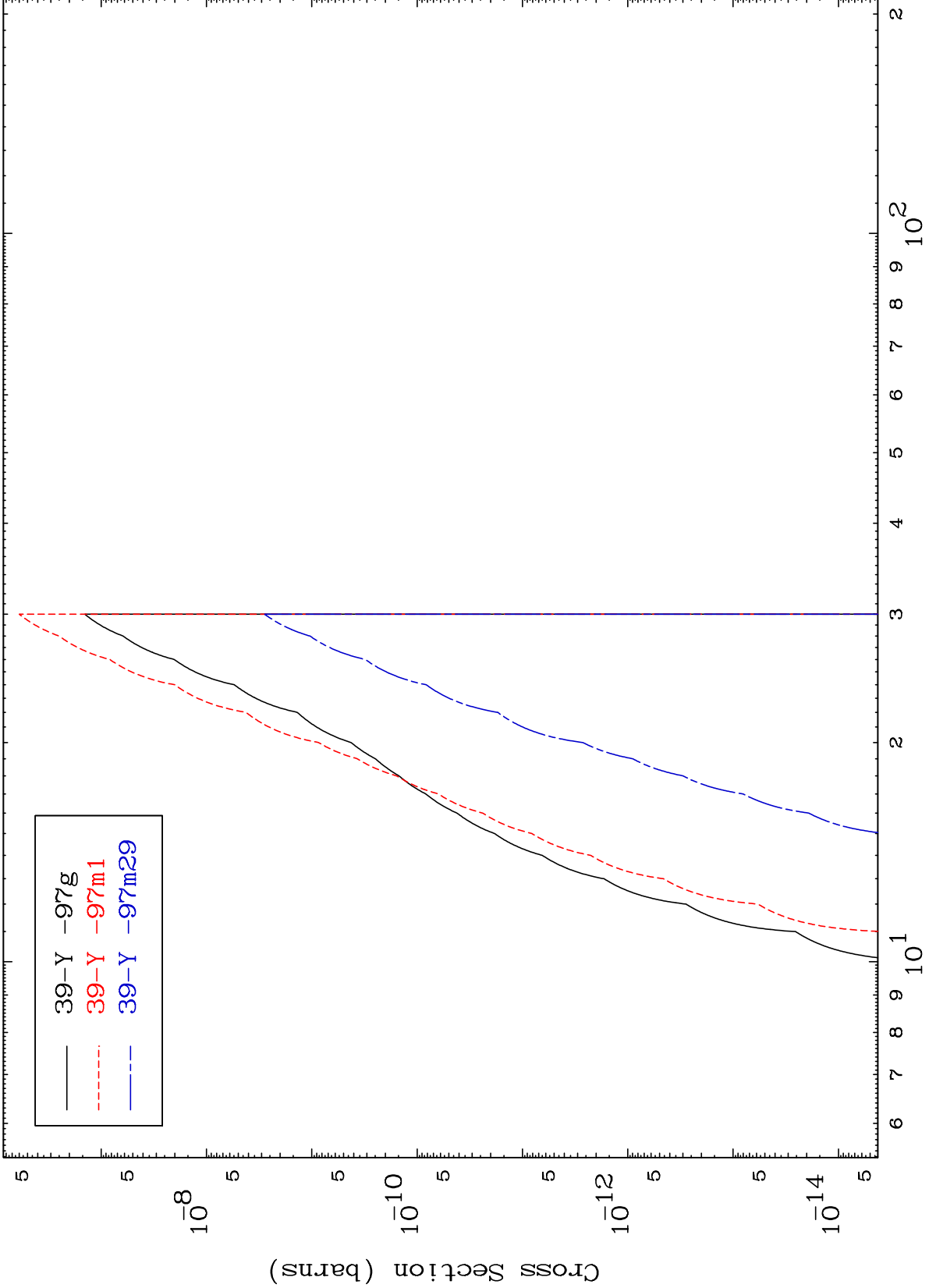
22

MAT 3949

(He-3,p) d

39-Y -97

Radionuclide Production Cross Section

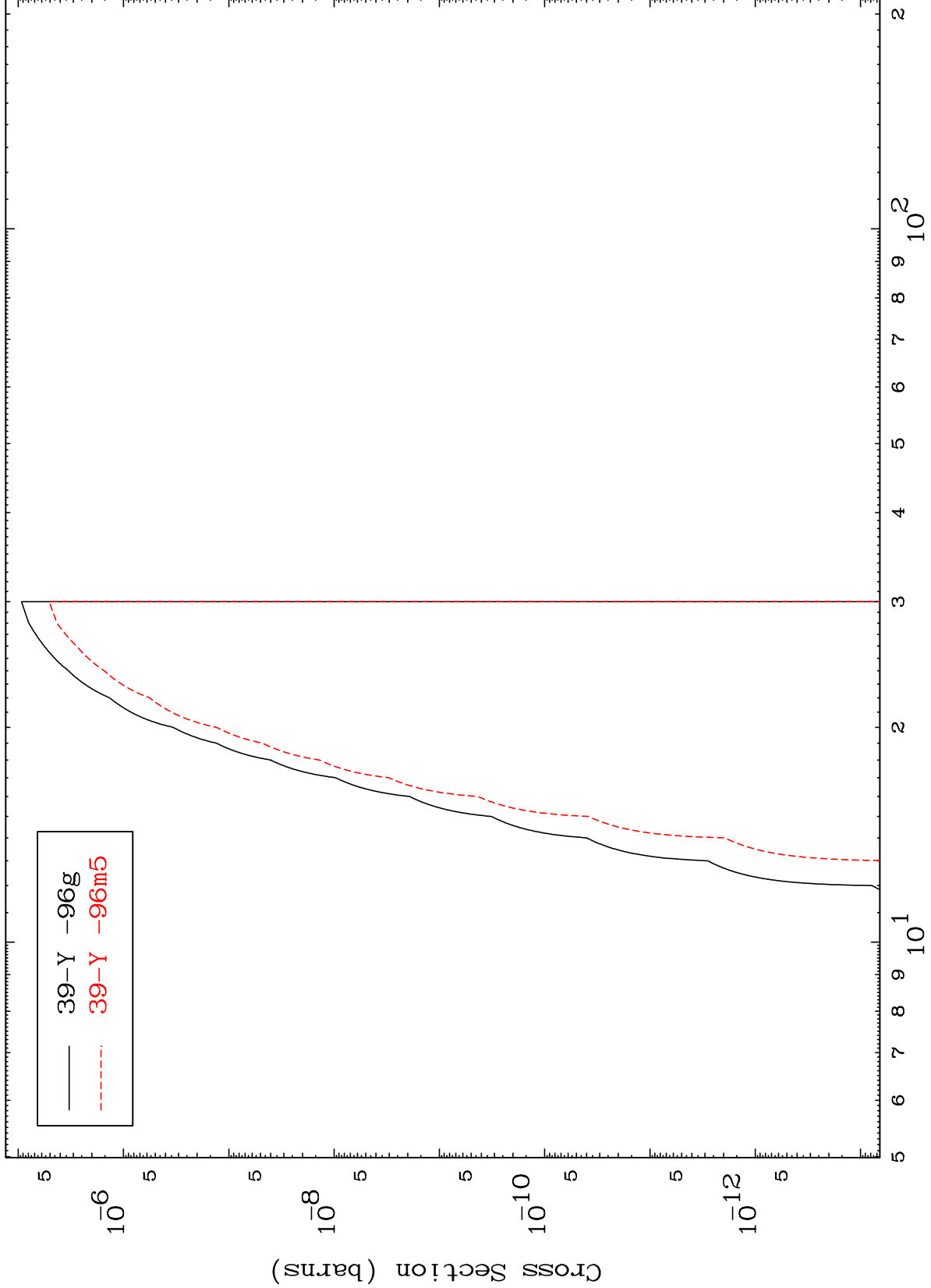


MAT 3949

(He-3,p) t

39-Y -97

Radionuclide Production Cross Section



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

24

Incident Energy (MeV)

39-Y -97