

Program EVALPLOT
(Version 2021-1)

by

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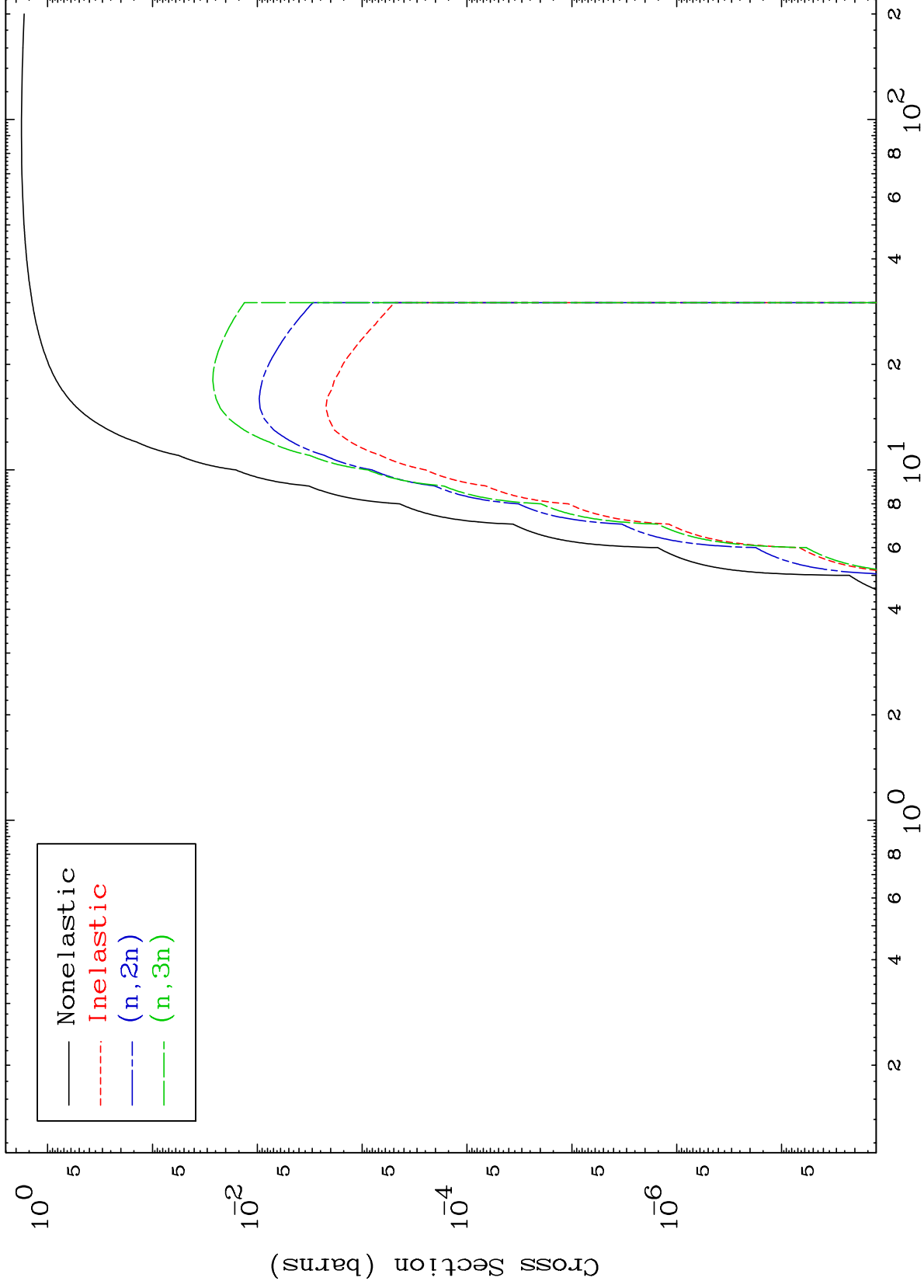
Press Mouse Button to Start

MAT 3949

He-3 Major

39-Y -97

0 Kelvin Cross Sections



1

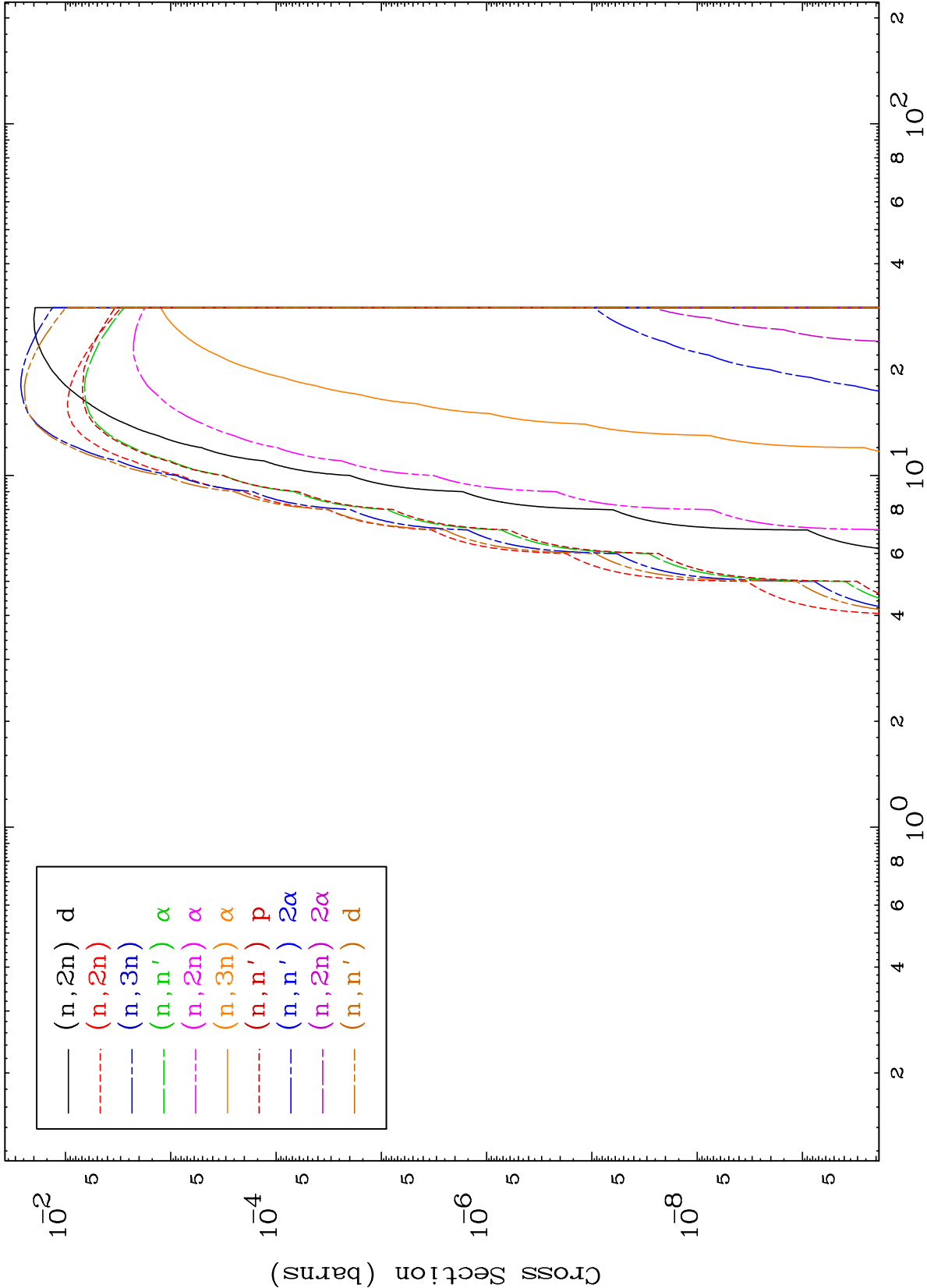
Incident Energy (MeV)

39-Y -97

MAT 3949

He-3 Neutron Absorption
0 Kelvin Cross Sections

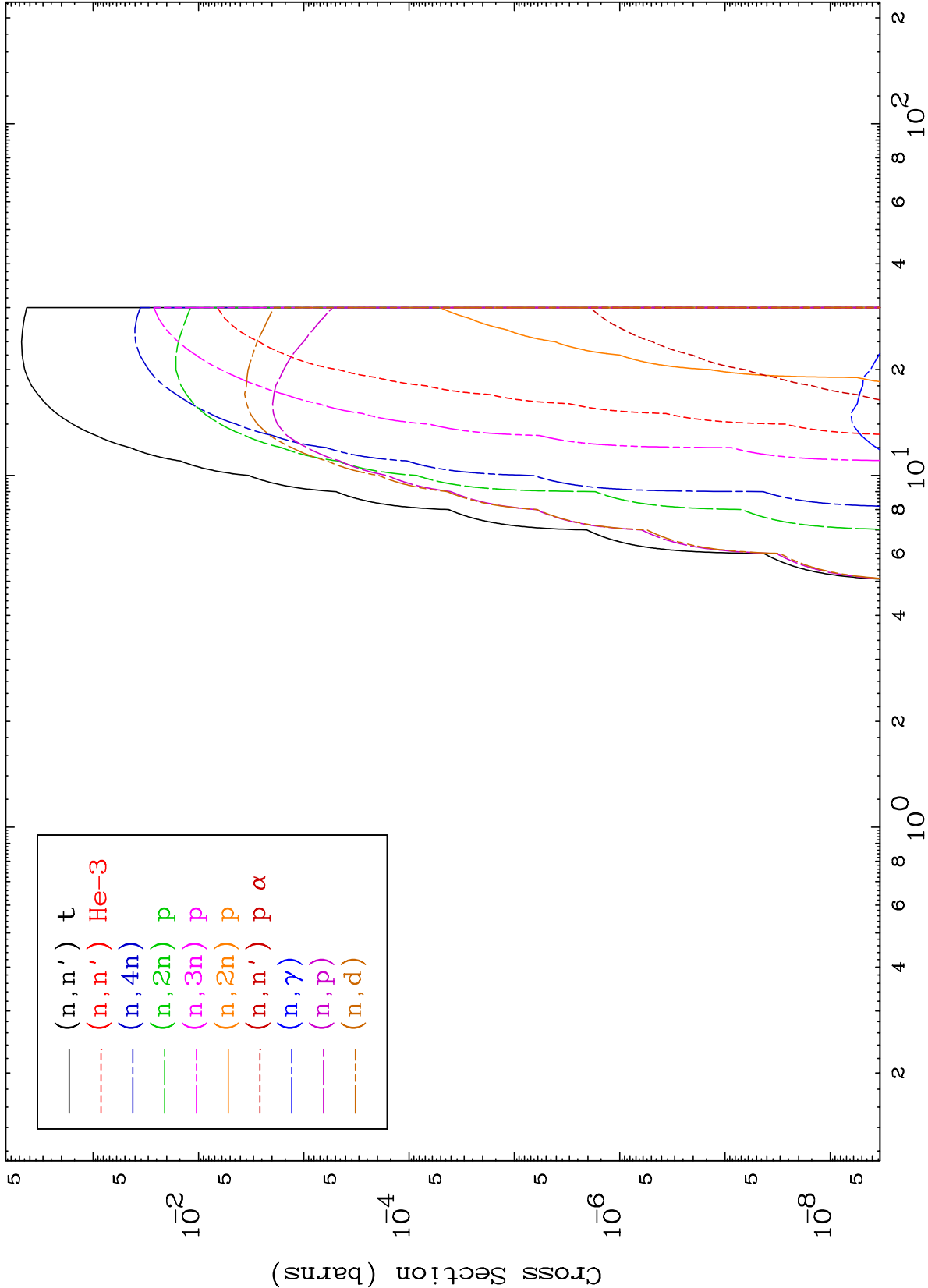
39-Y -97

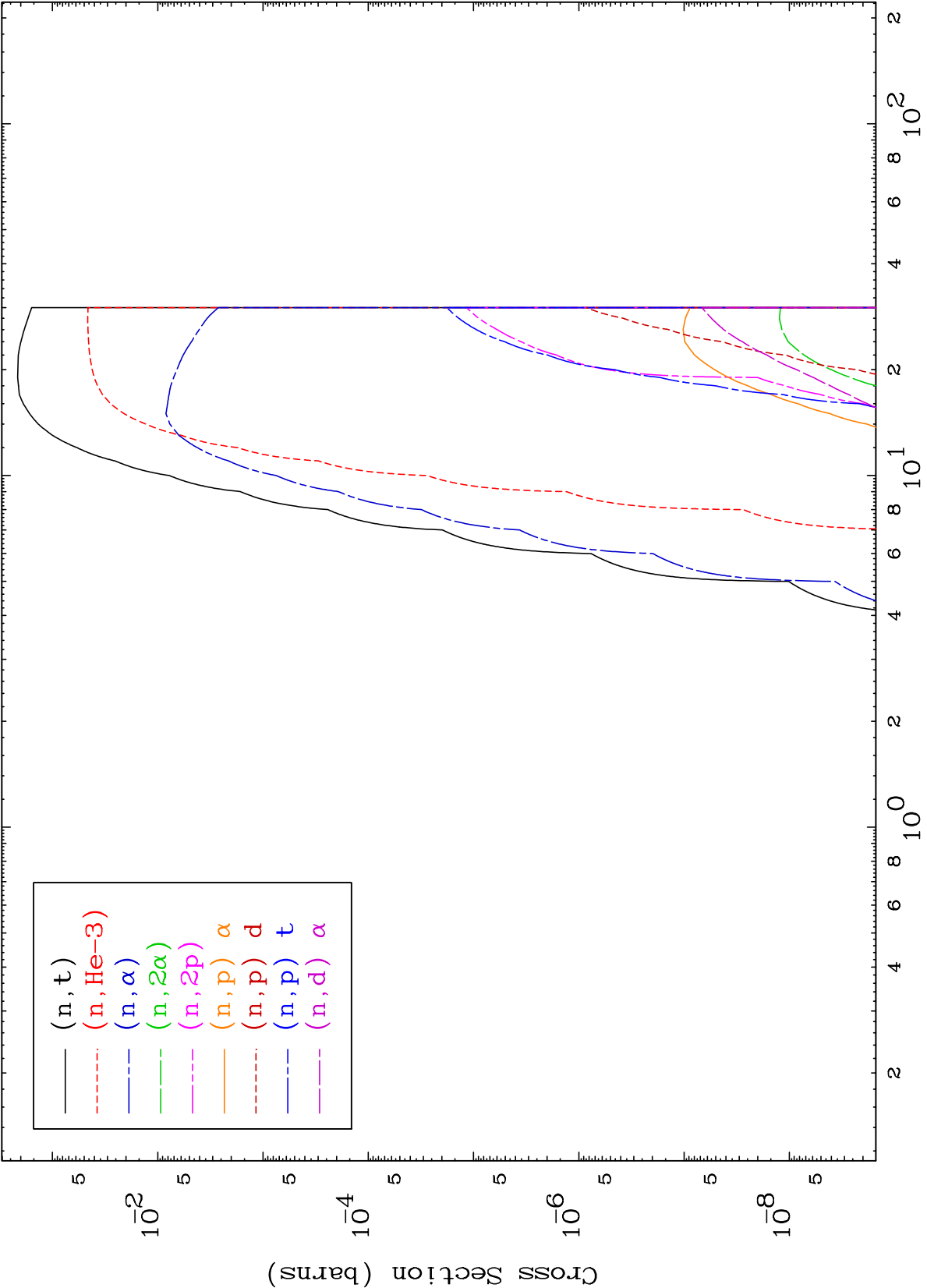


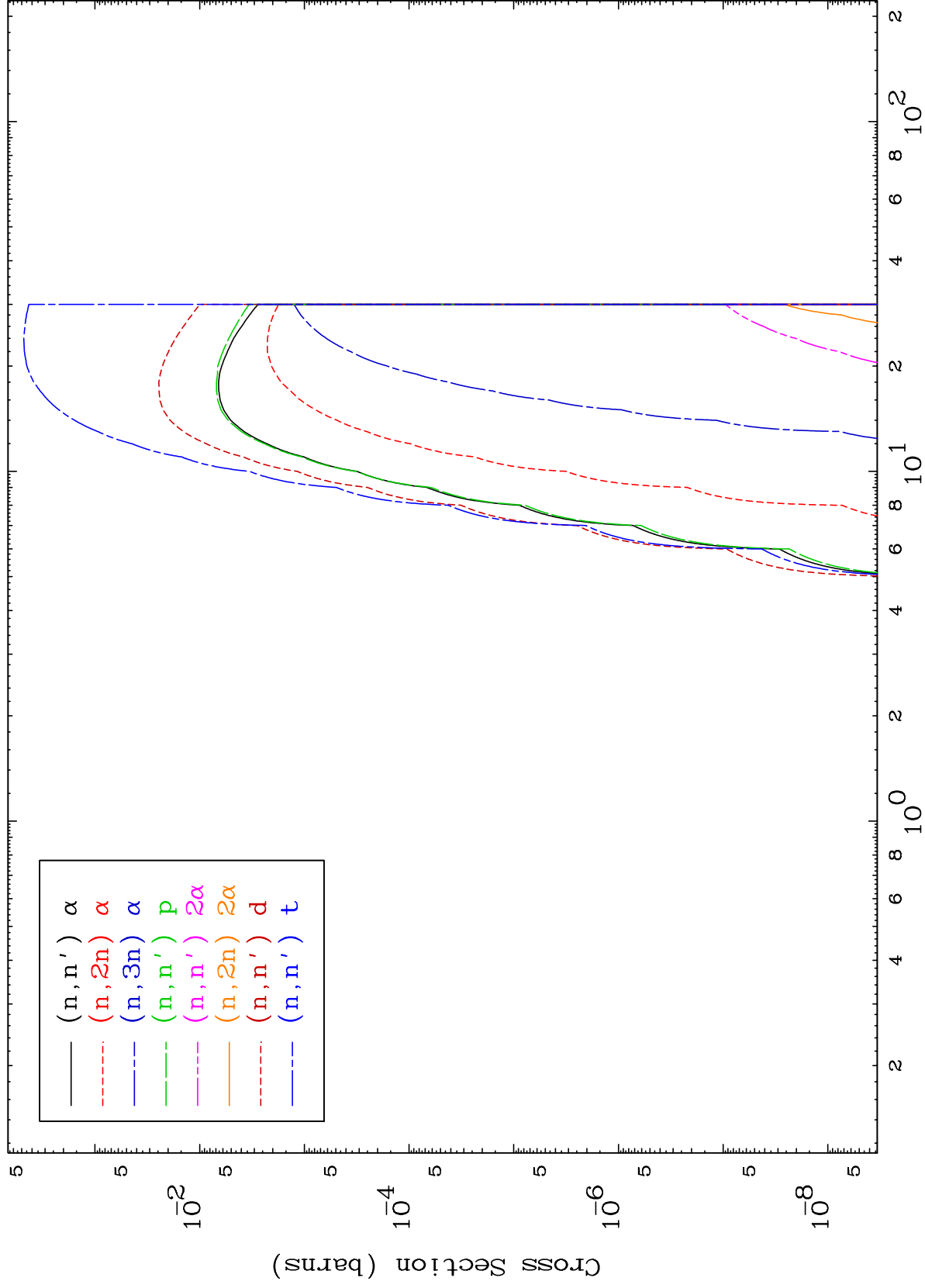
MAT 3949

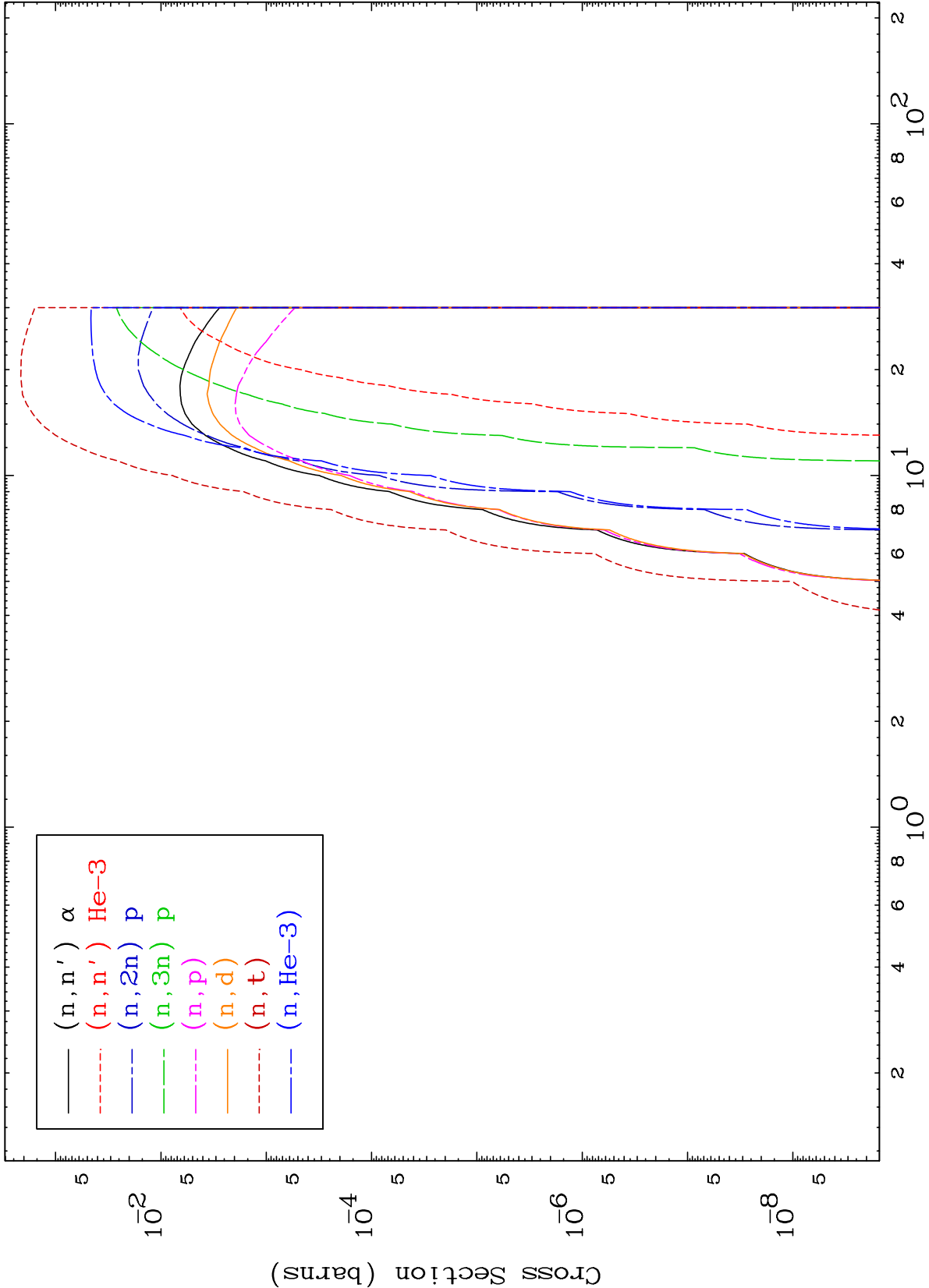
He-3 Neutron Absorption
0 Kelvin Cross Sections

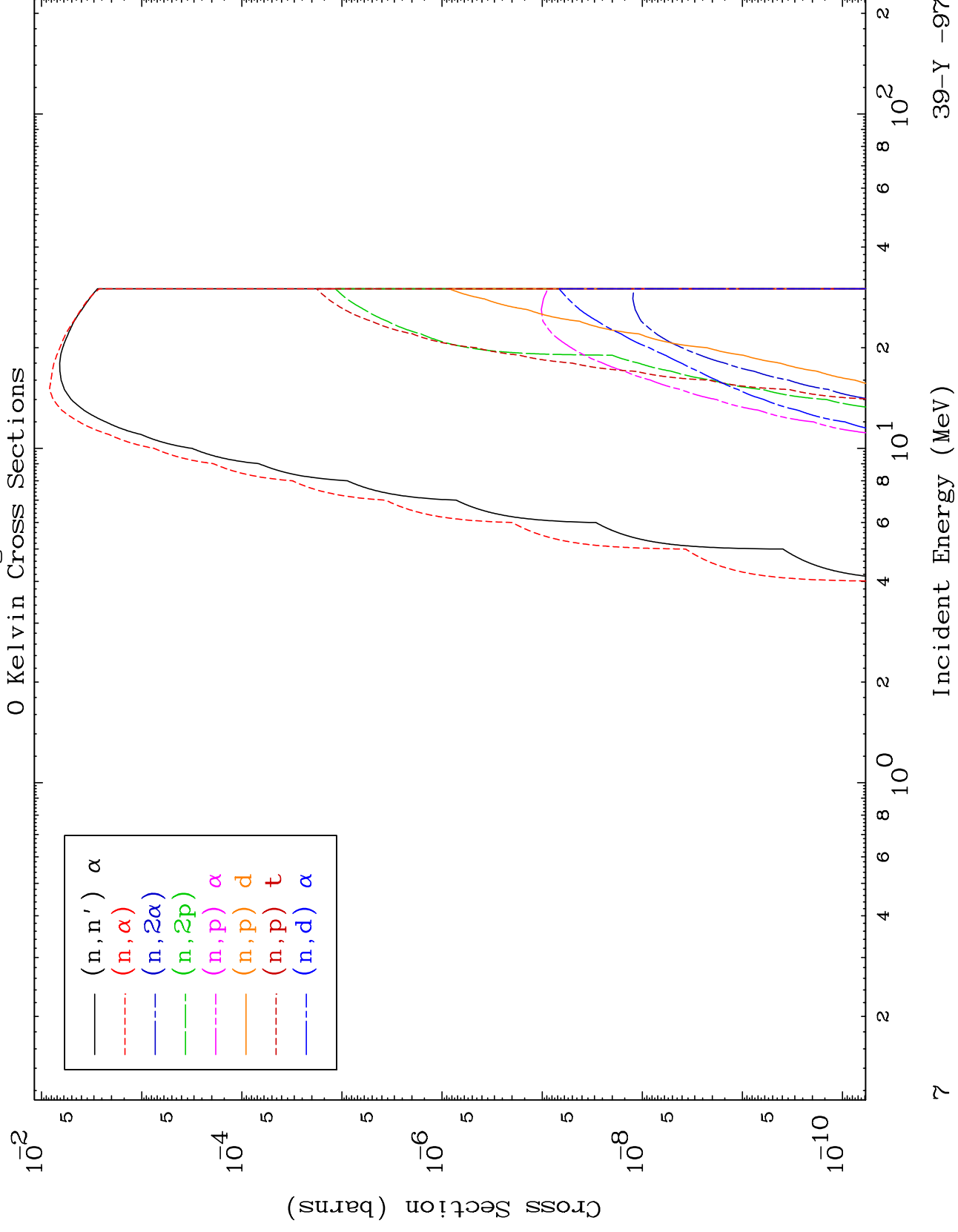
39-Y -97



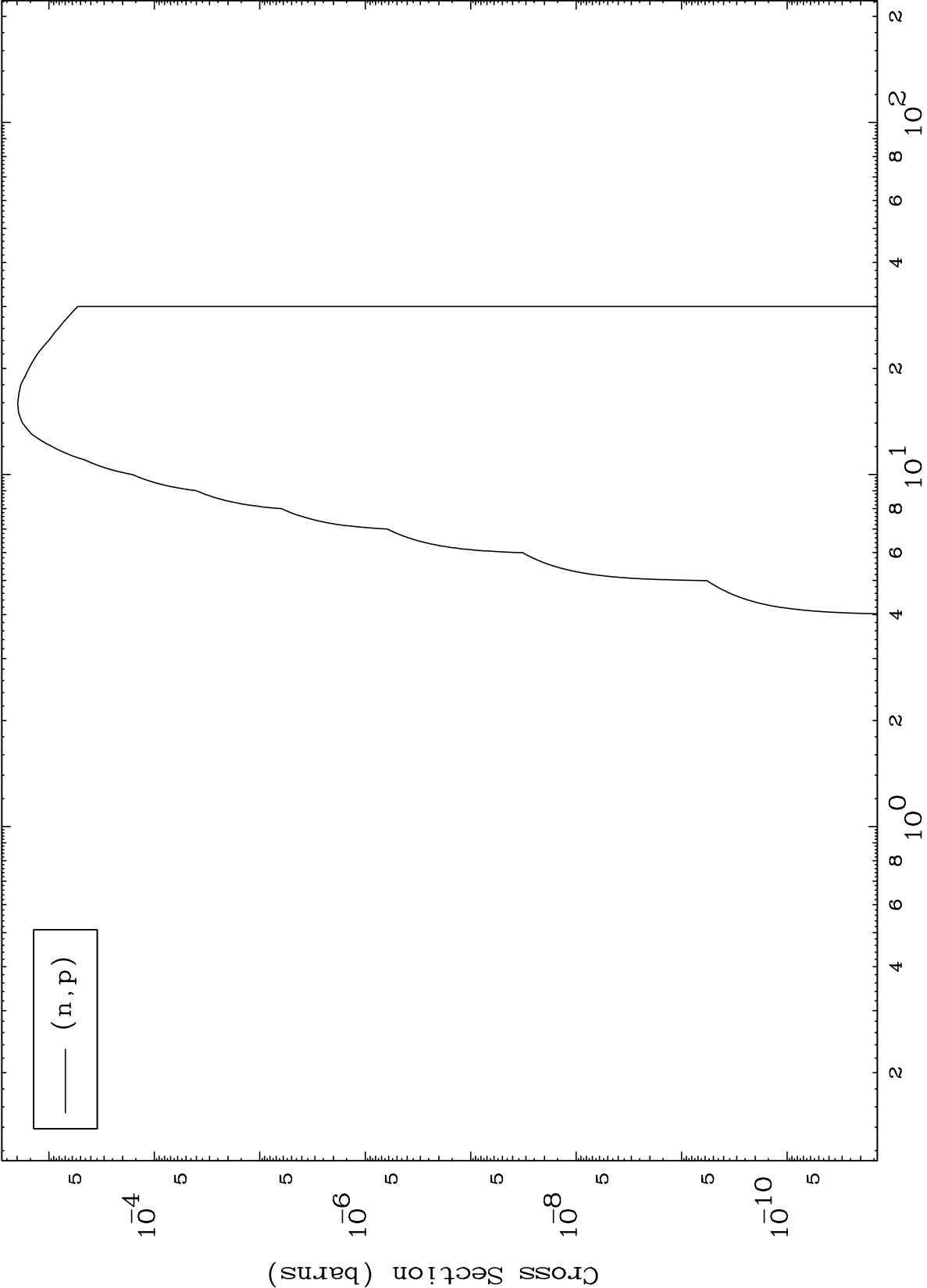








0 Kelvin Cross Sections



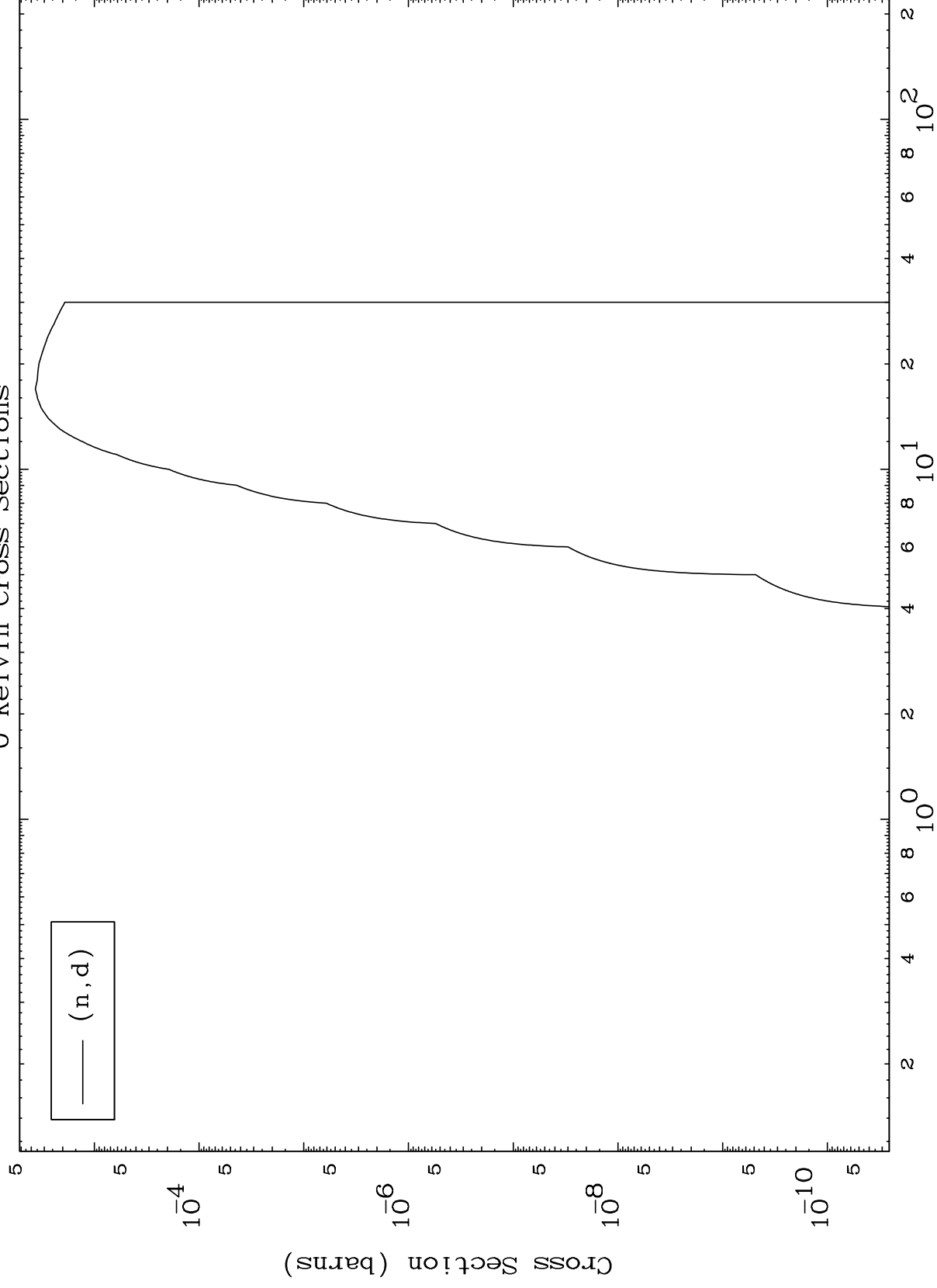
— (n,p)

MAT 3949

(He-3,d) Levels

39-Y -97

0 Kelvin Cross Sections



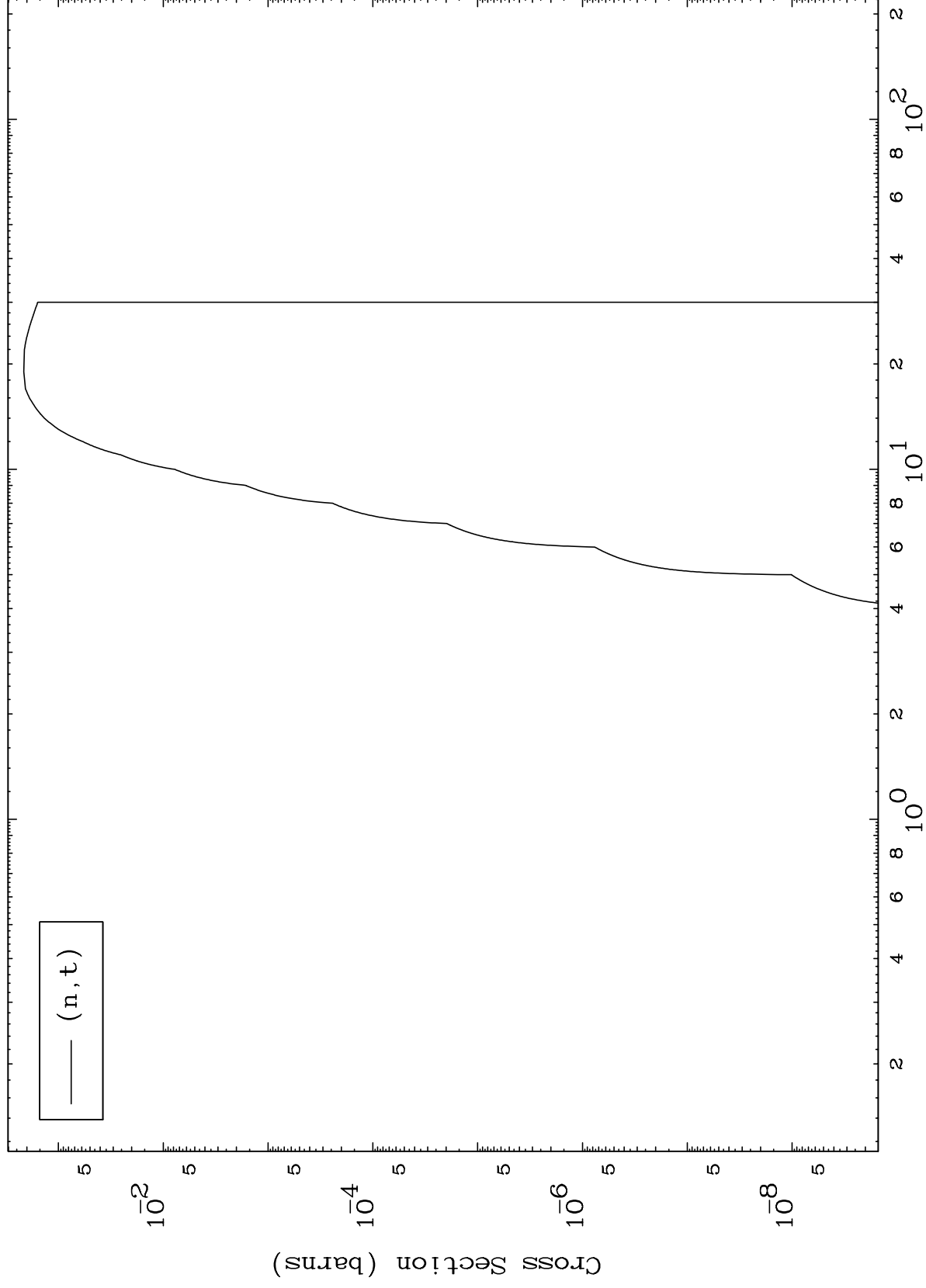
— (n,d)

MAT 3949

(He-3,t) Levels

39-Y -97

0 Kelvin Cross Sections



10

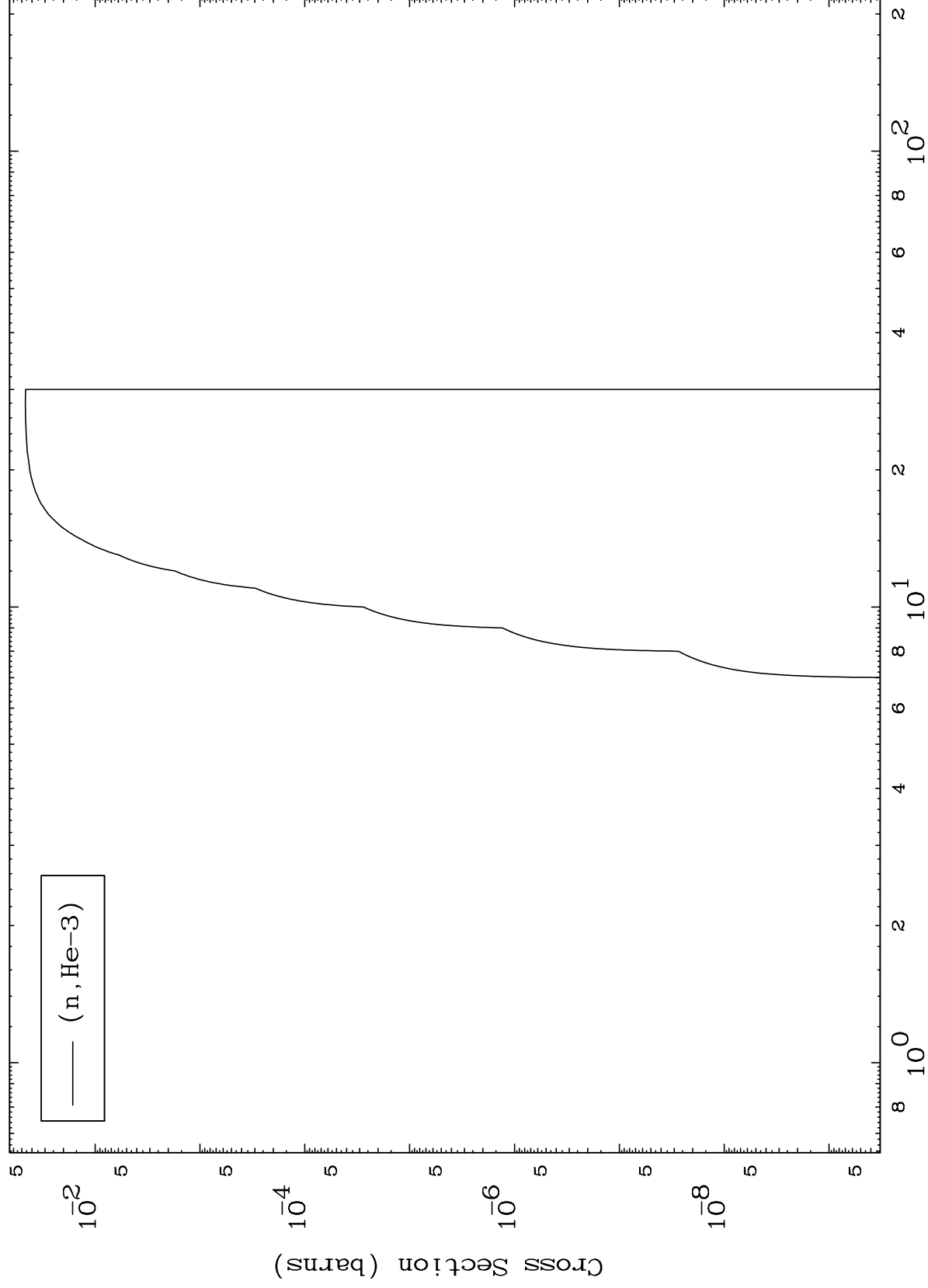
Incident Energy (MeV)

39-Y -97

MAT 3949

39-Y -97

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

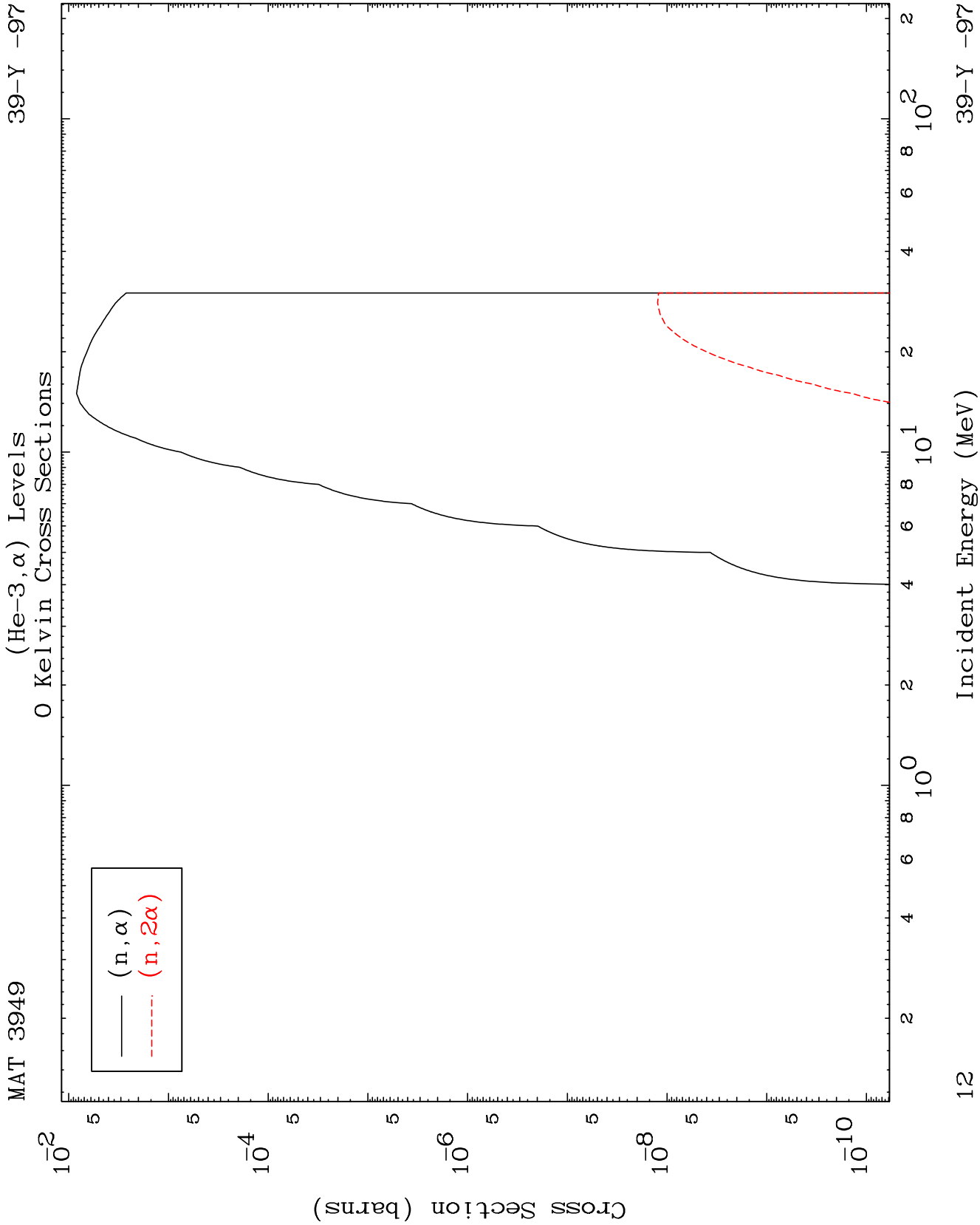


— (n, He-3)

39-Y -97

Incident Energy (MeV)

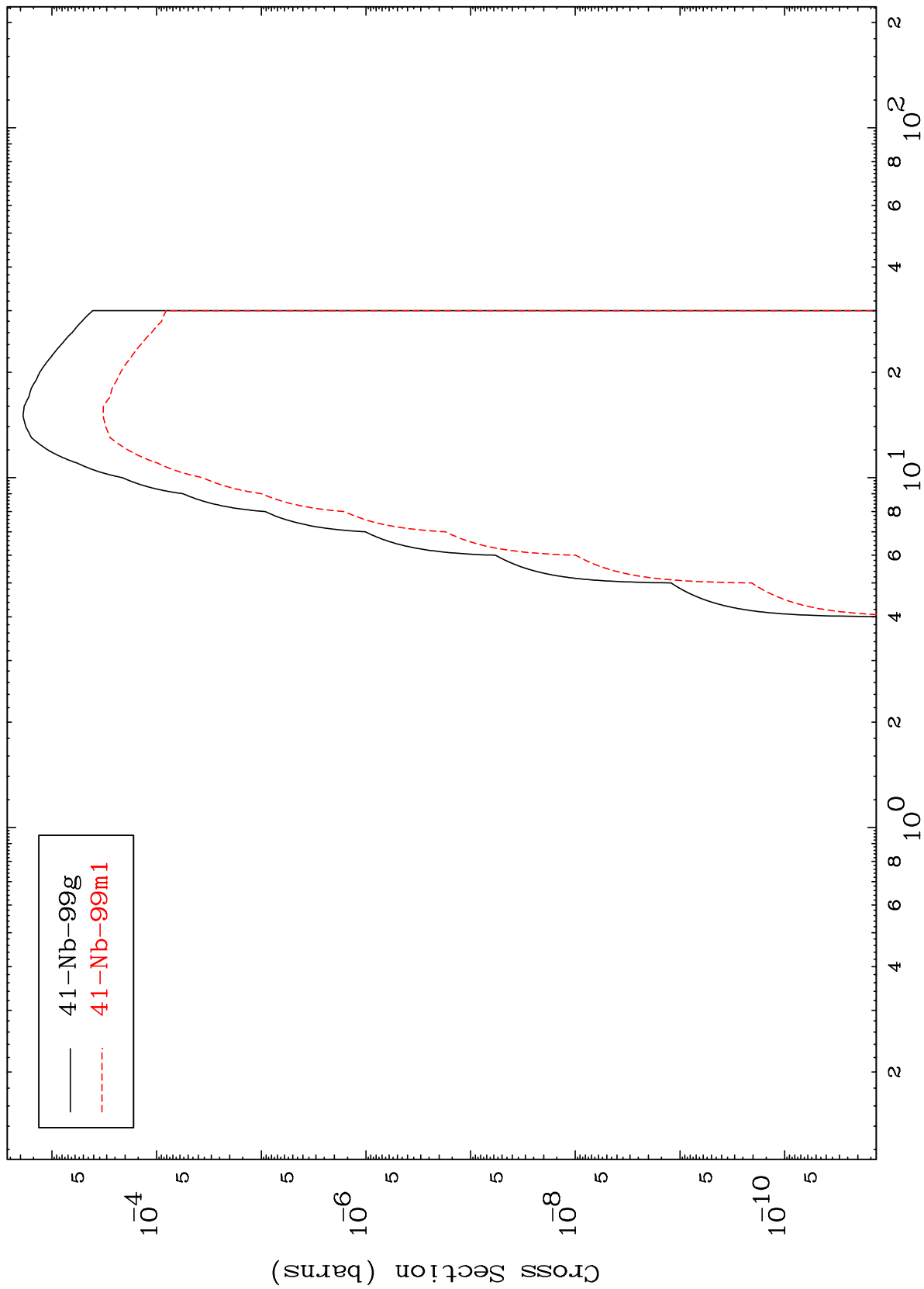
11



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39-Y -97

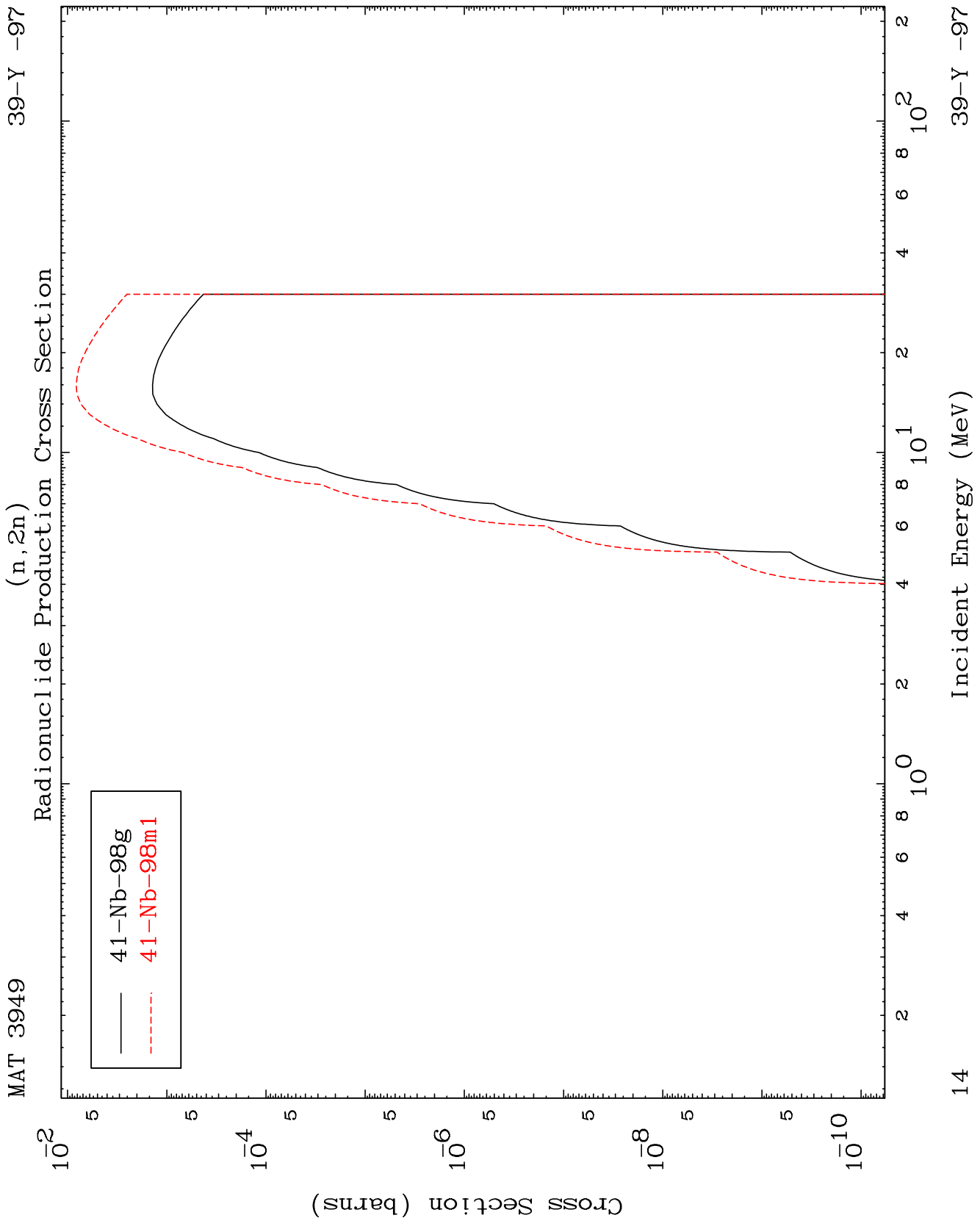
Radionuclide Production Cross Section



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Incident Energy (MeV)

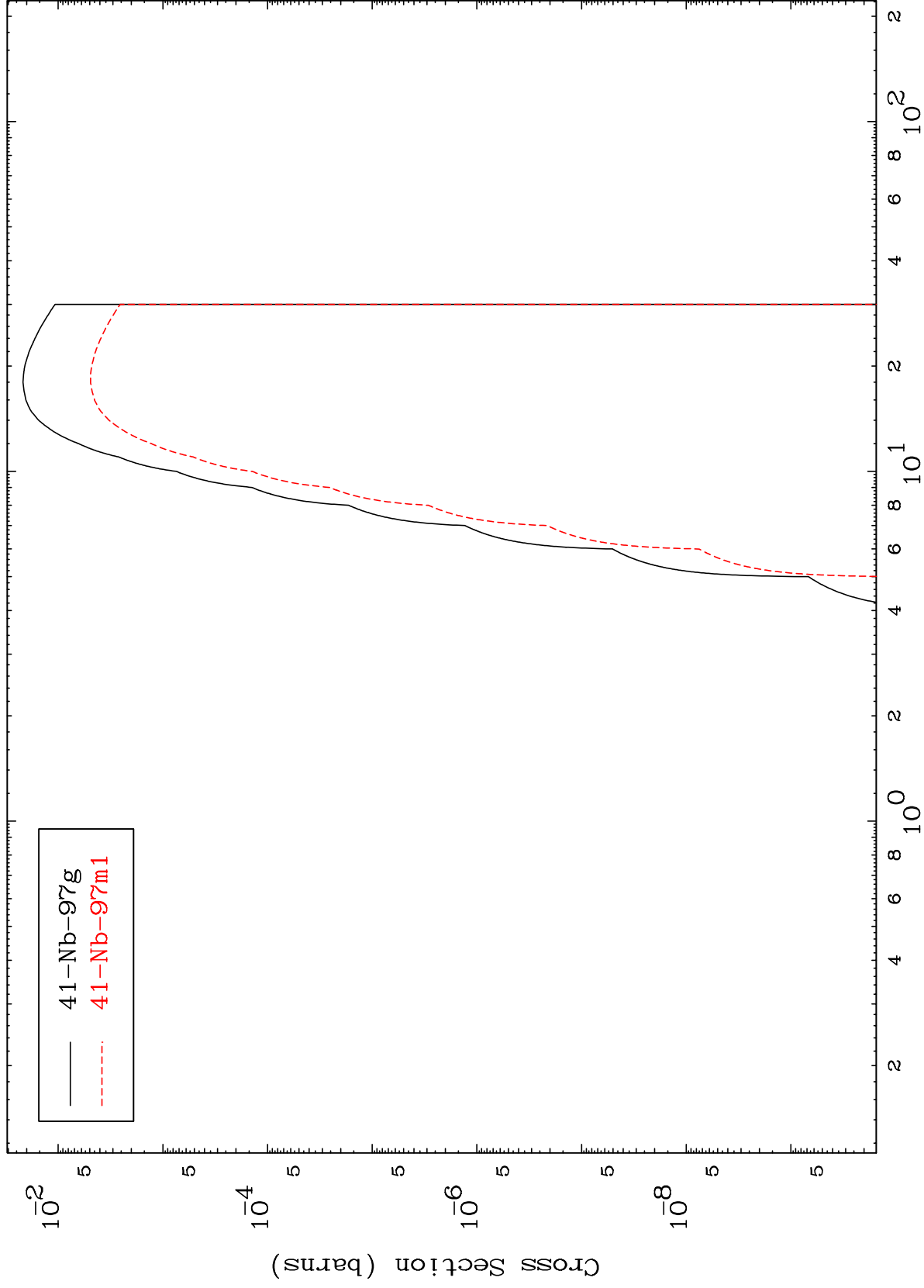
39-Y -97



MAT 3949

39-Y -97

Radionuclide Production Cross Section



15

Incident Energy (MeV)

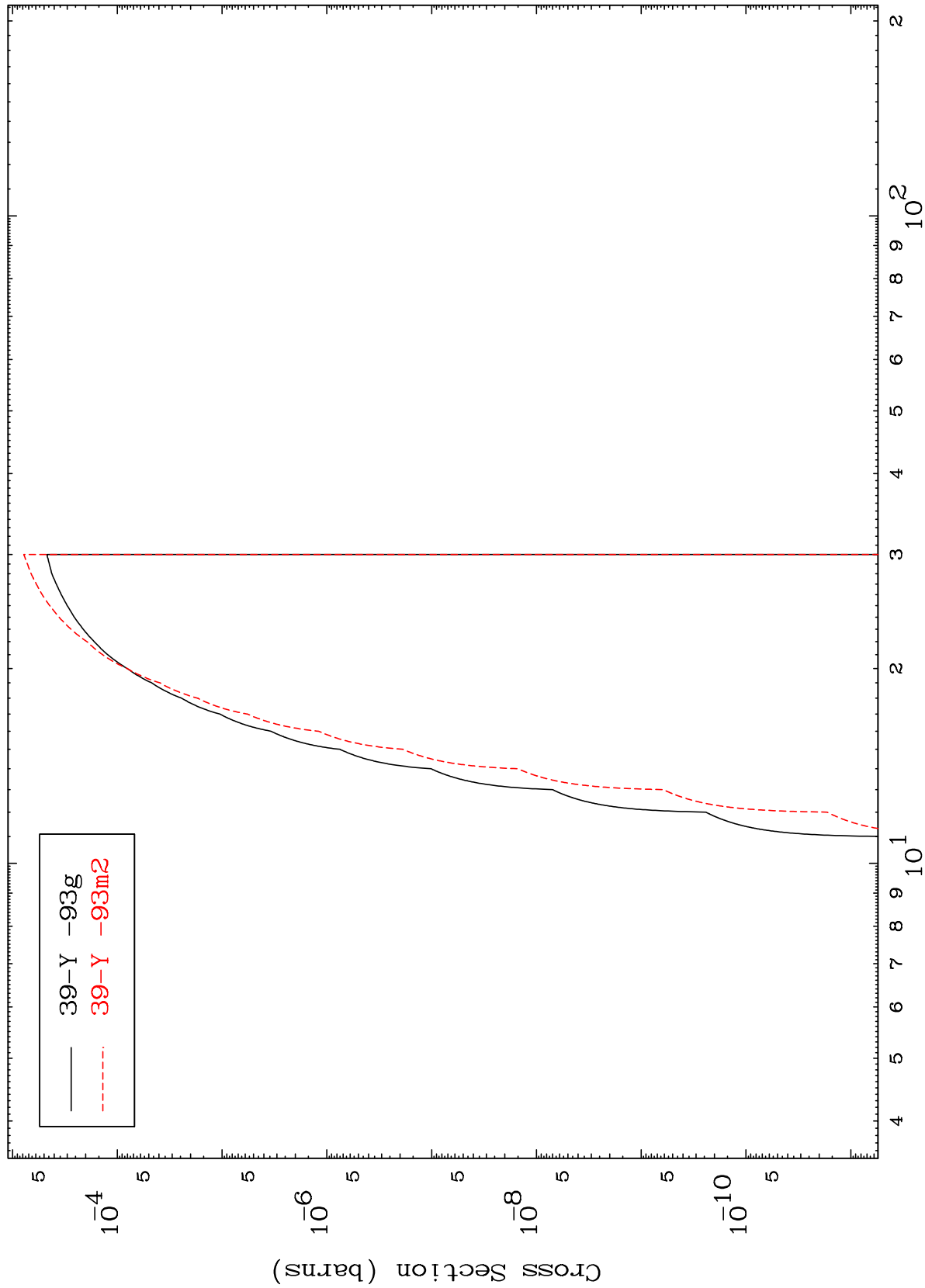
39-Y -97

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(n,3n) α

39-Y -97

Radionuclide Production Cross Section



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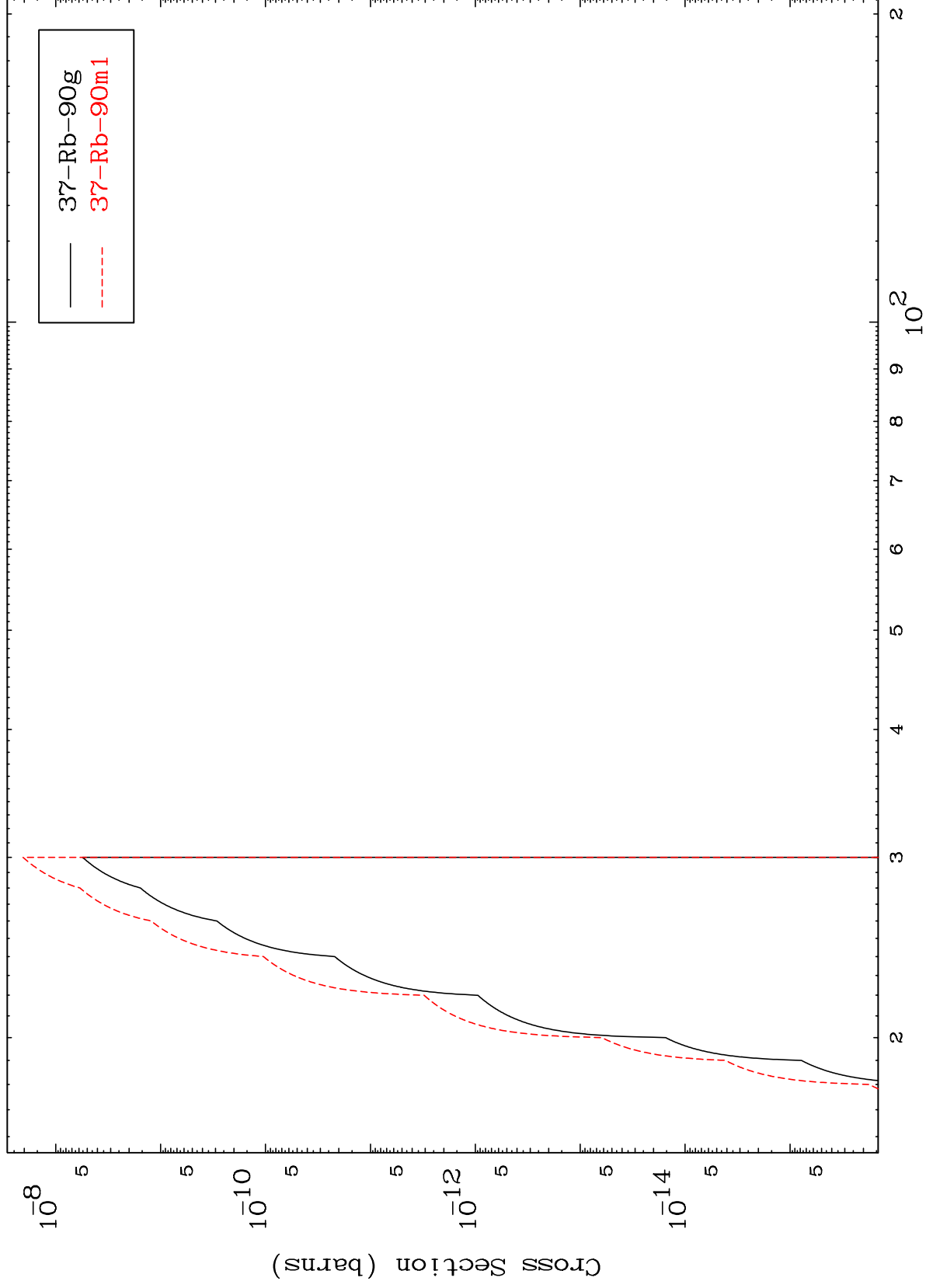
Incident Energy (MeV)

39-Y -97

MAT 3949

39-Y -97

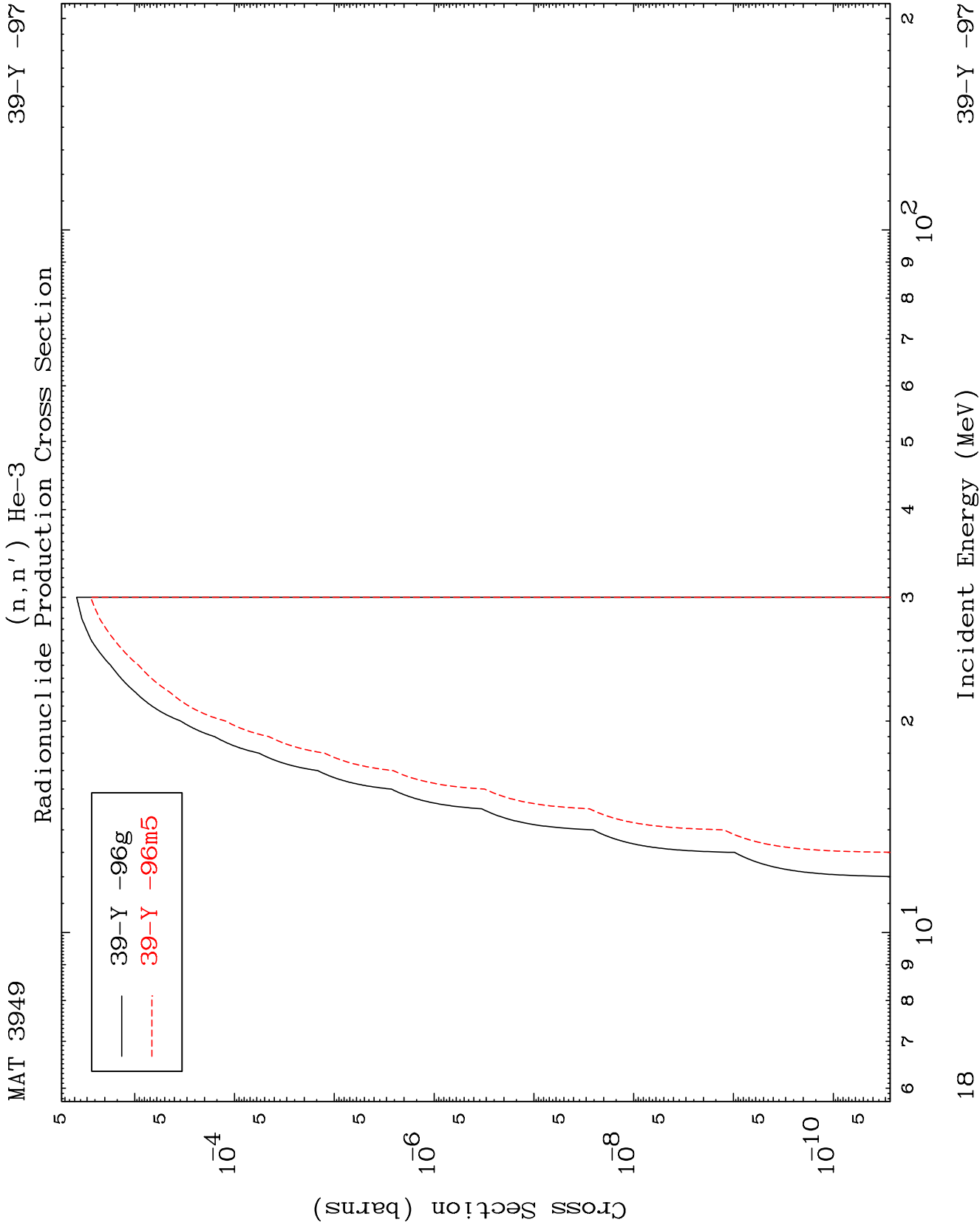
(n,2n) 2α
Radionuclide Production Cross Section



39-Y -97

Incident Energy (MeV)

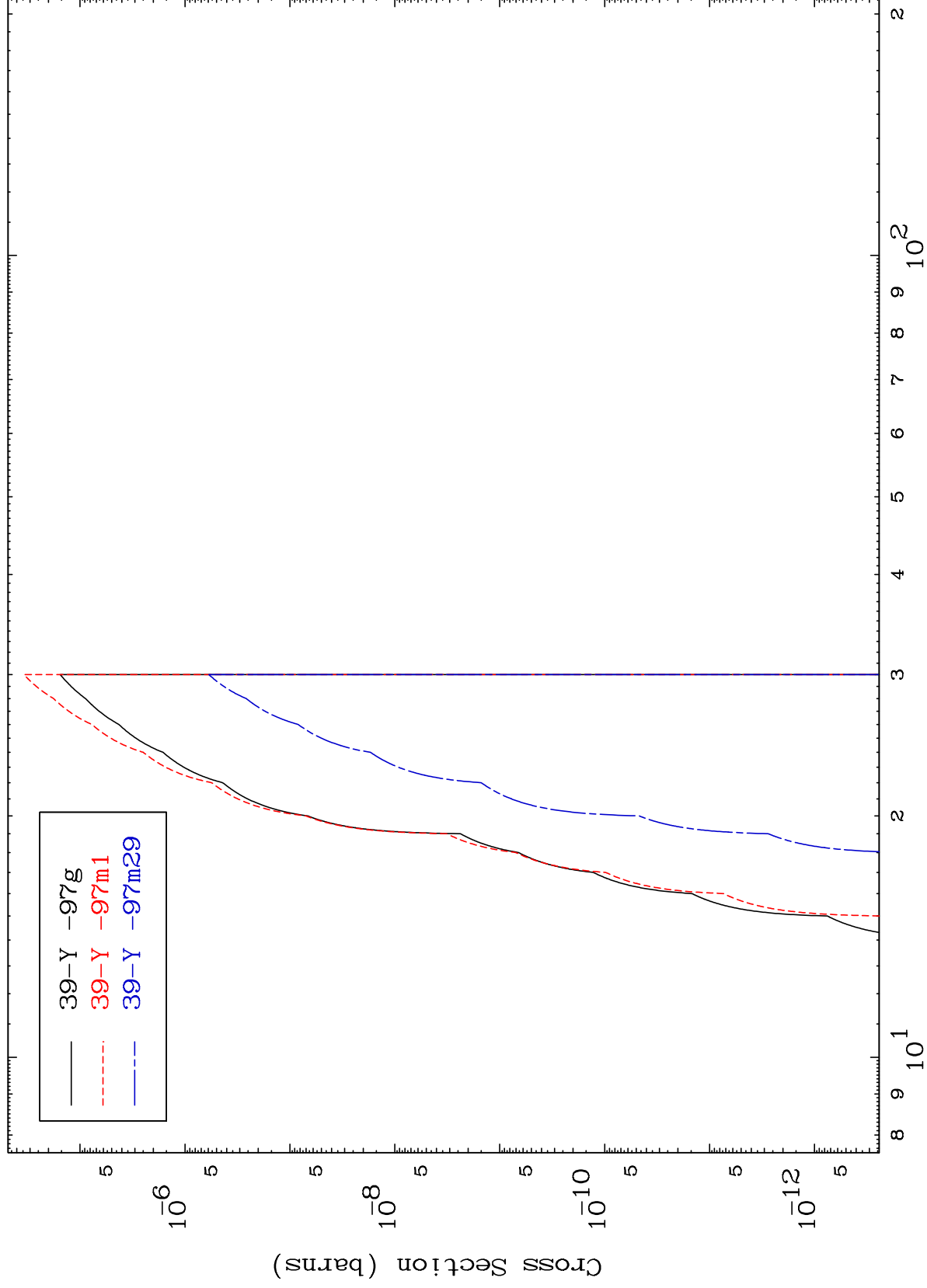
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39-Y -97

(n,2n) p
Radionuclide Production Cross Section



39-Y -97

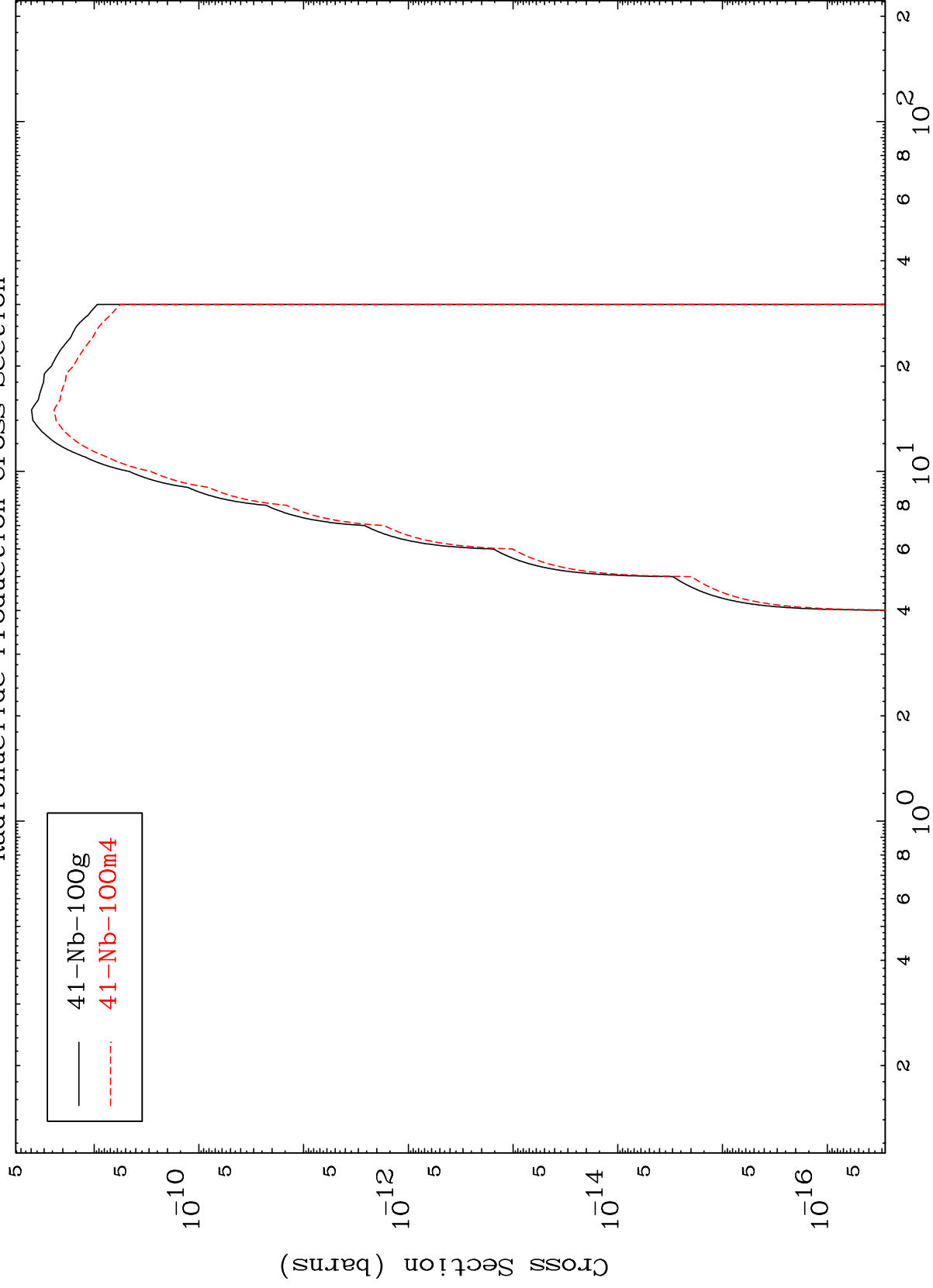
Incident Energy (MeV)

19

MAT 3949

39-Y -97

Radionuclide Production Cross Section

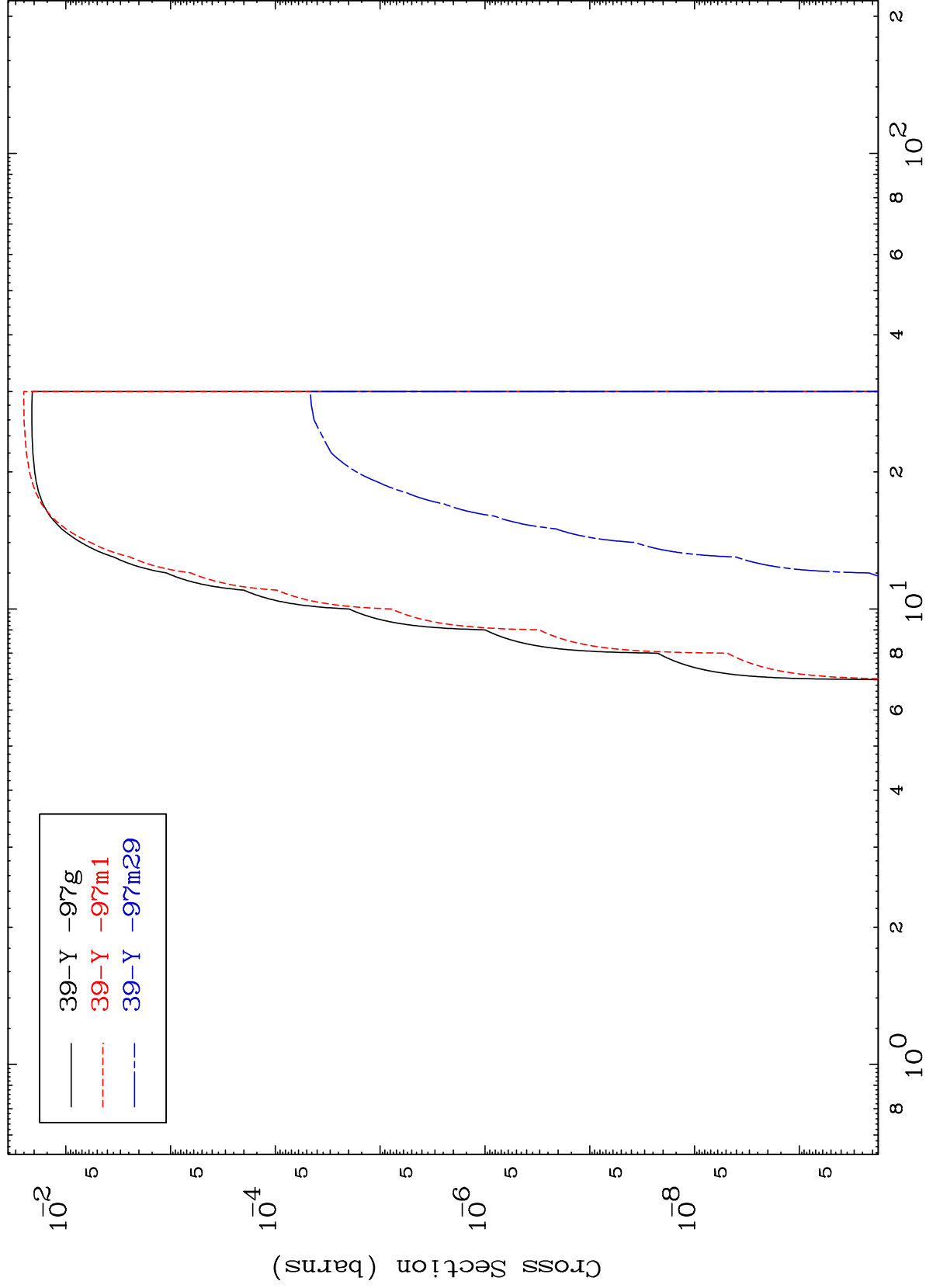


20

Incident Energy (MeV)

39-Y -97

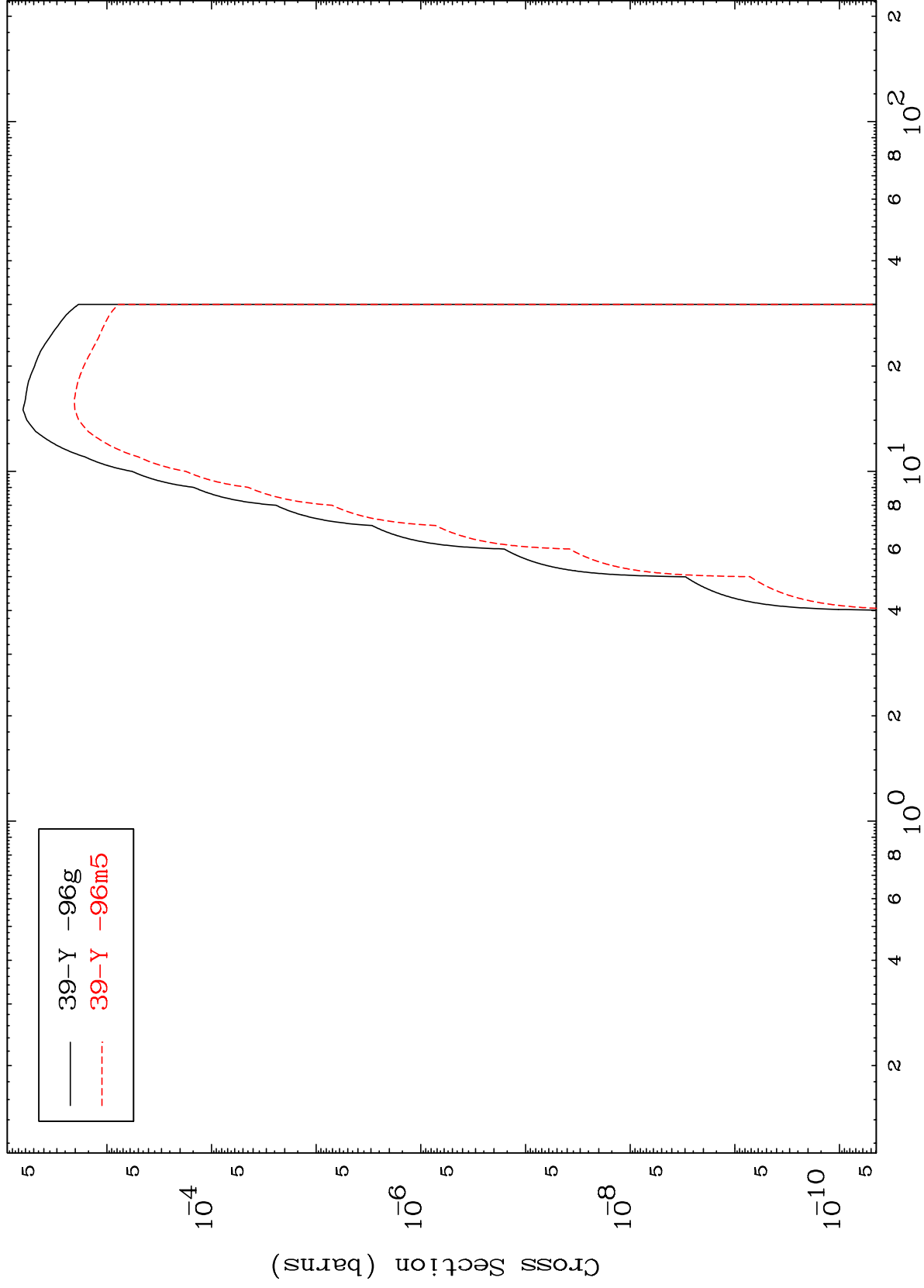
Radionuclide Production Cross Section



MAT 3949

39-Y -97

Radionuclide Production Cross Section



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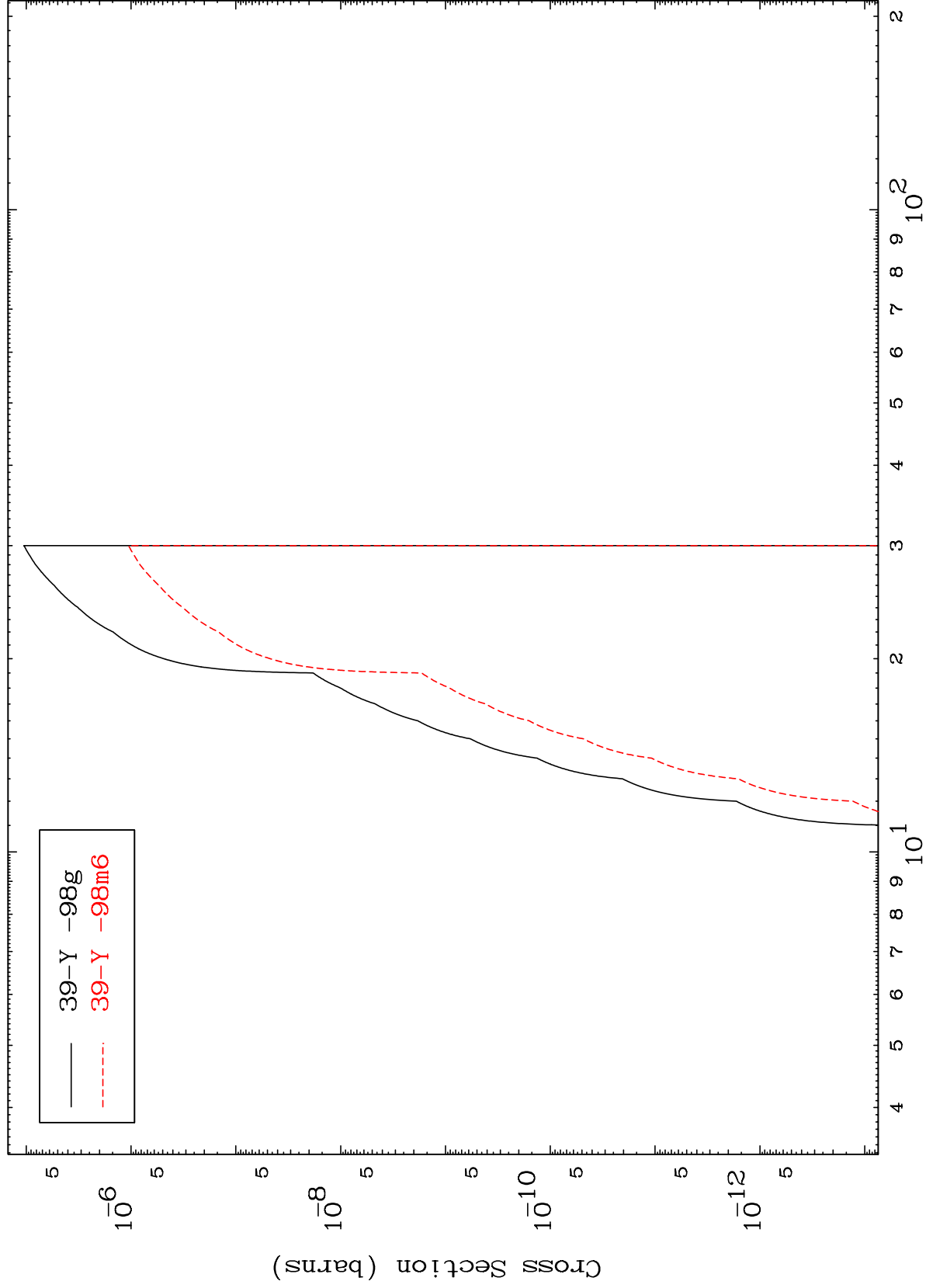
Incident Energy (MeV)

39-Y -97

MAT 3949

Radionuclide Production Cross Section
(n,2p)

39-Y -97



23

Incident Energy (MeV)

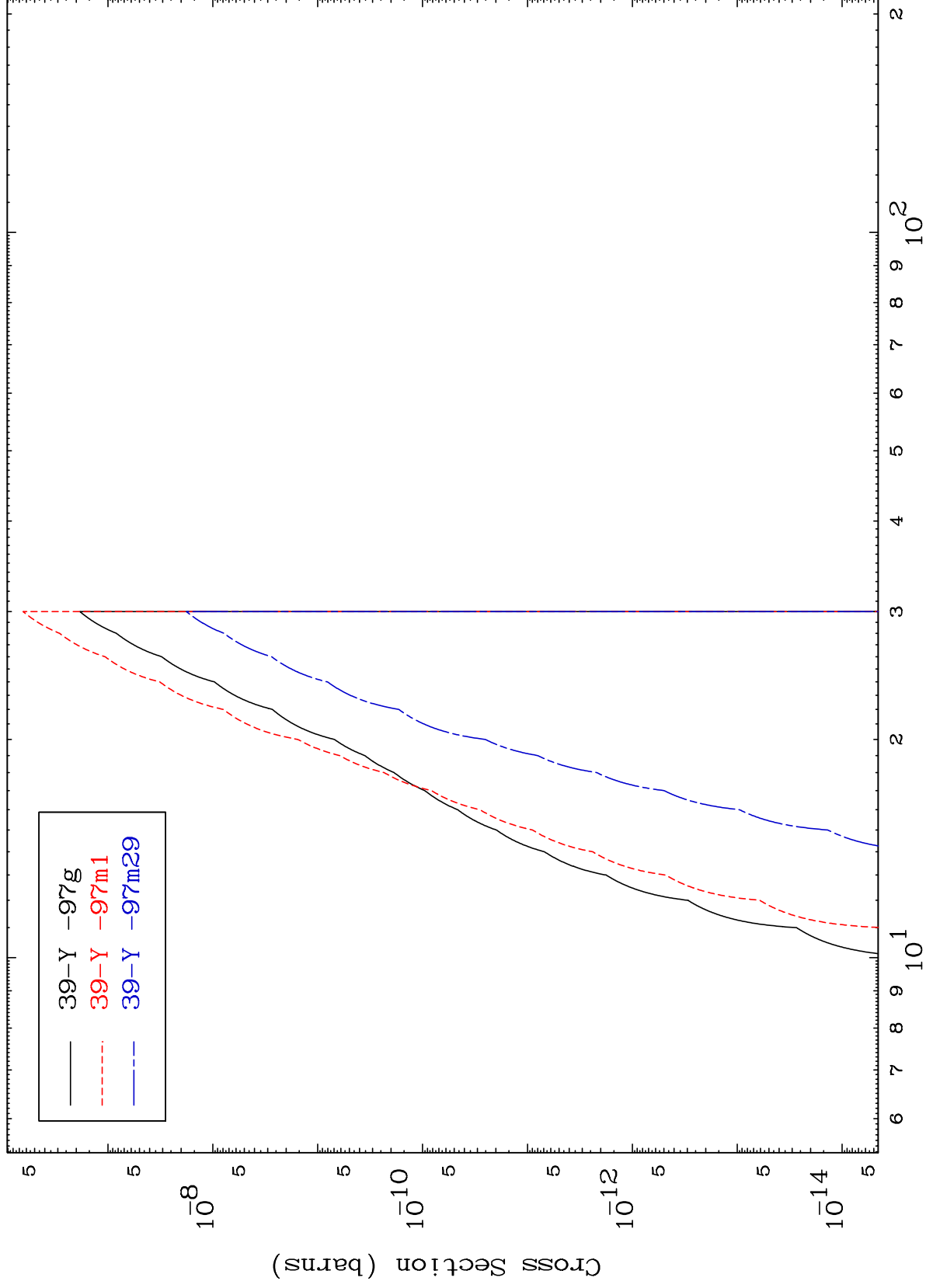
39-Y -97

MAT 3949

(n,p) d

39-Y -97

Radionuclide Production Cross Section



Incident Energy (MeV)

39-Y -97

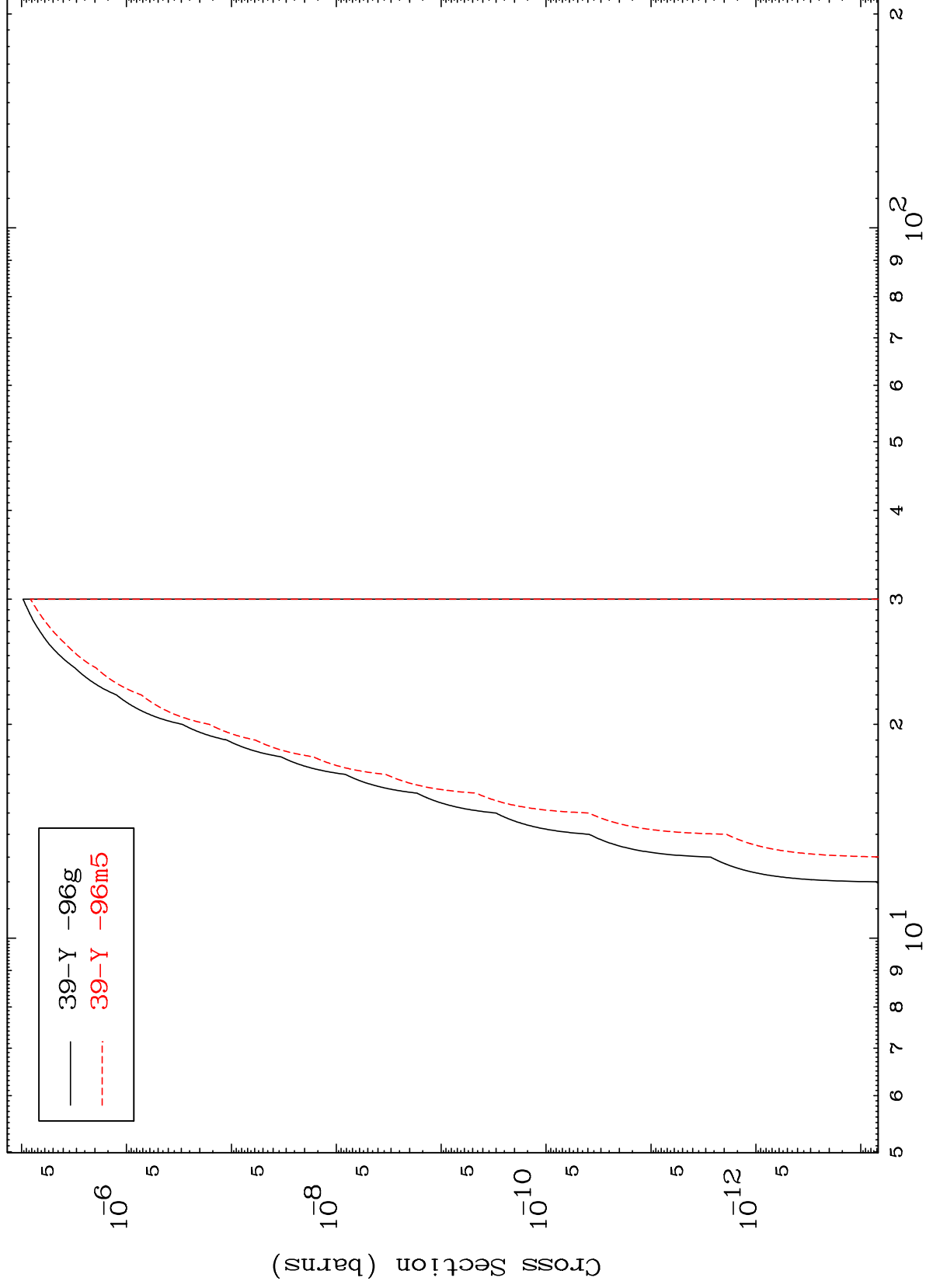
24

MAT 3949

(n,p) t

39-Y -97

Radionuclide Production Cross Section



25

Incident Energy (MeV)

39-Y -97