

Program EVALPLOT
(Version 2021-1)

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

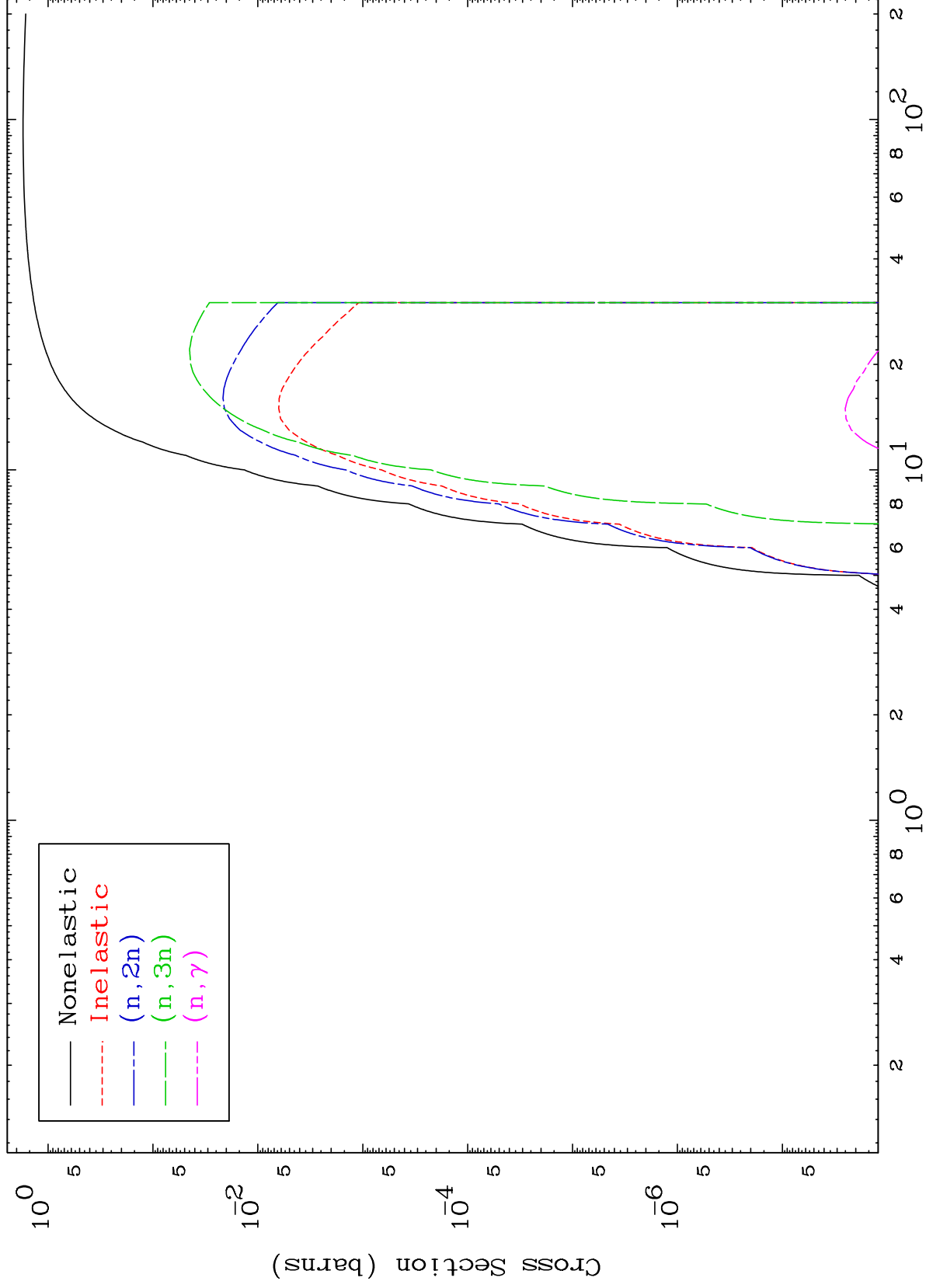
Press Mouse Button to Start

MAT 3937

He-3 Major

0 Kelvin Cross Sections

39-Y -93



1

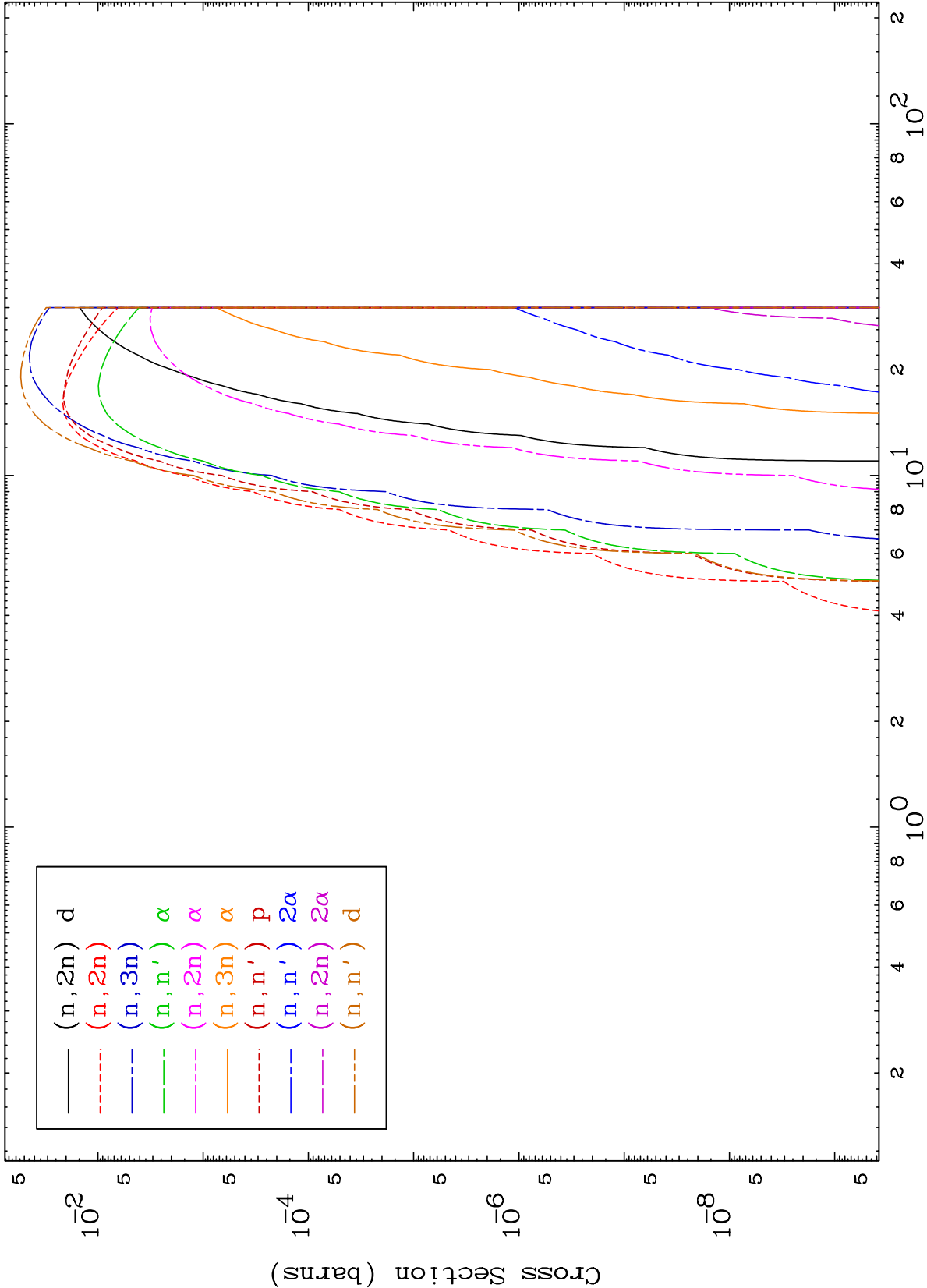
Incident Energy (MeV)

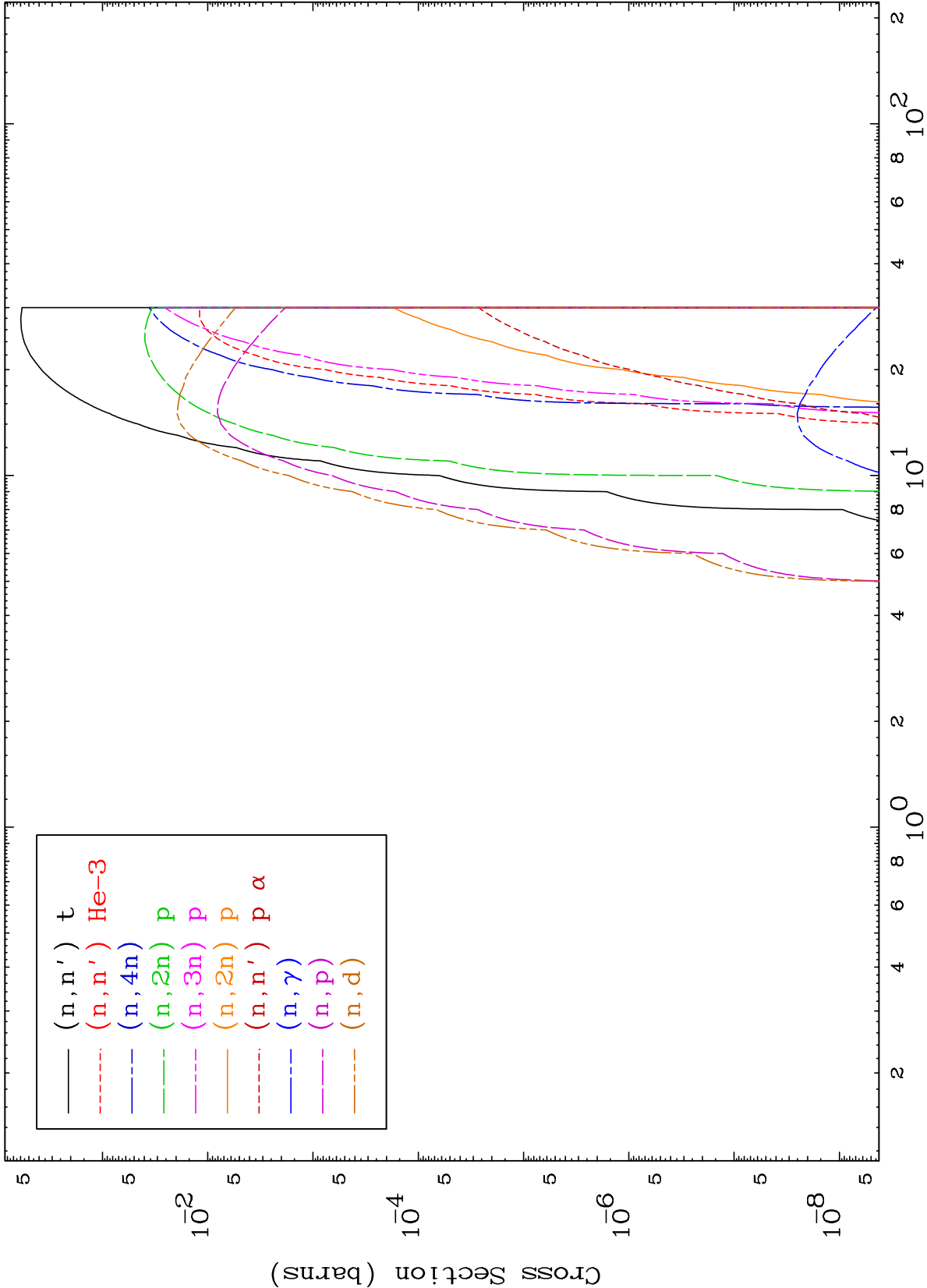
39-Y -93

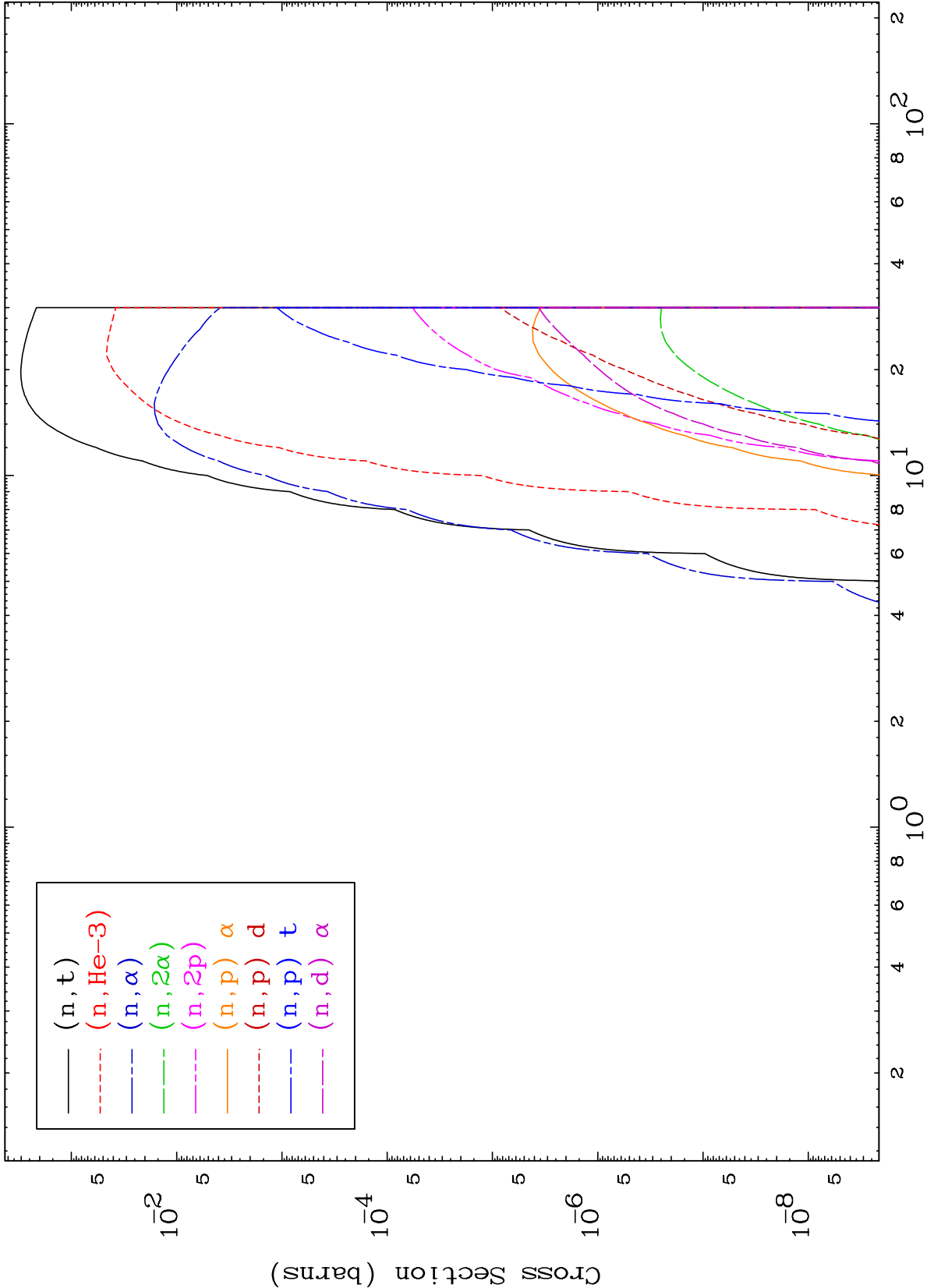
MAT 3937

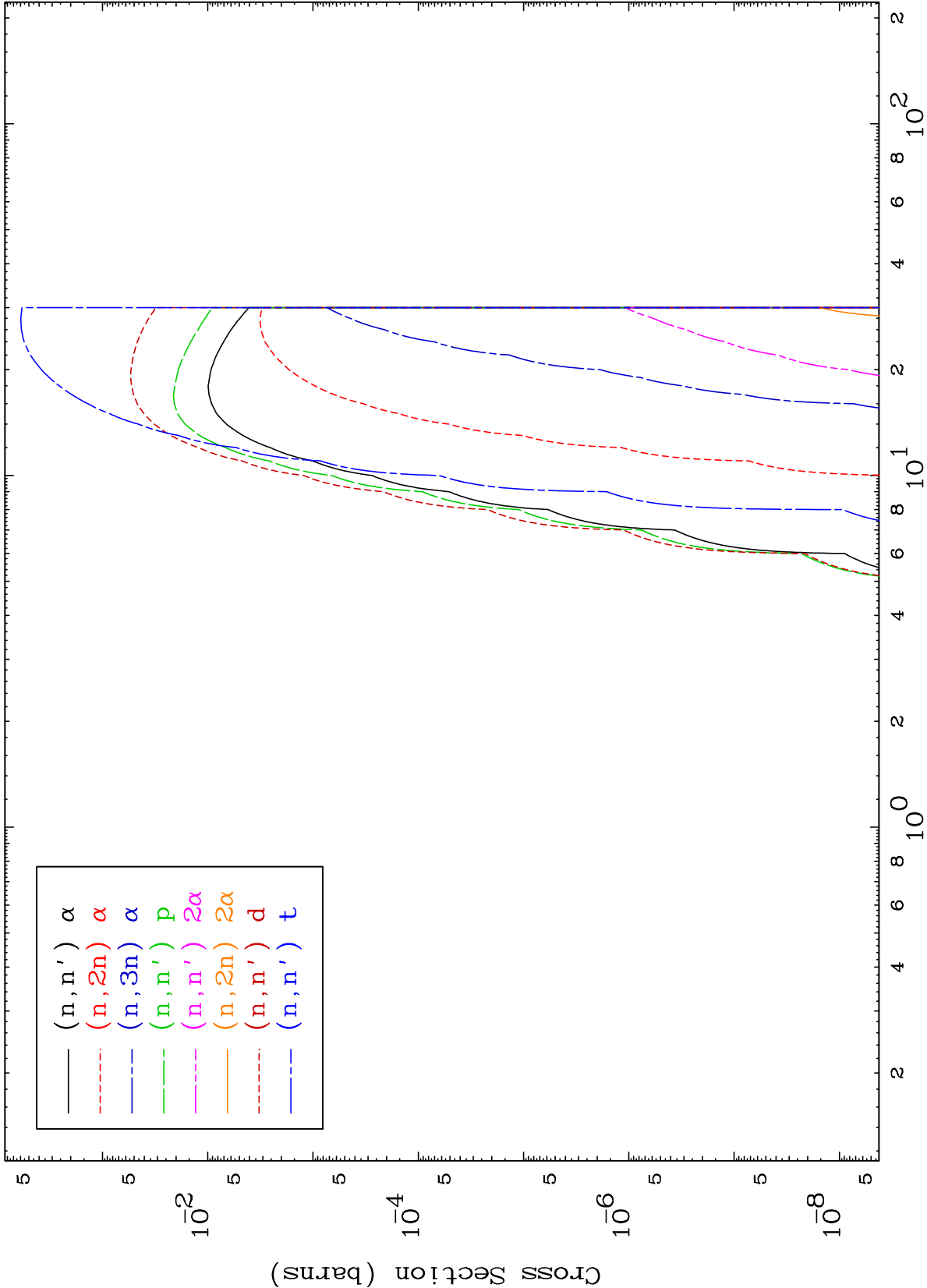
He-3 Neutron Absorption
0 Kelvin Cross Sections

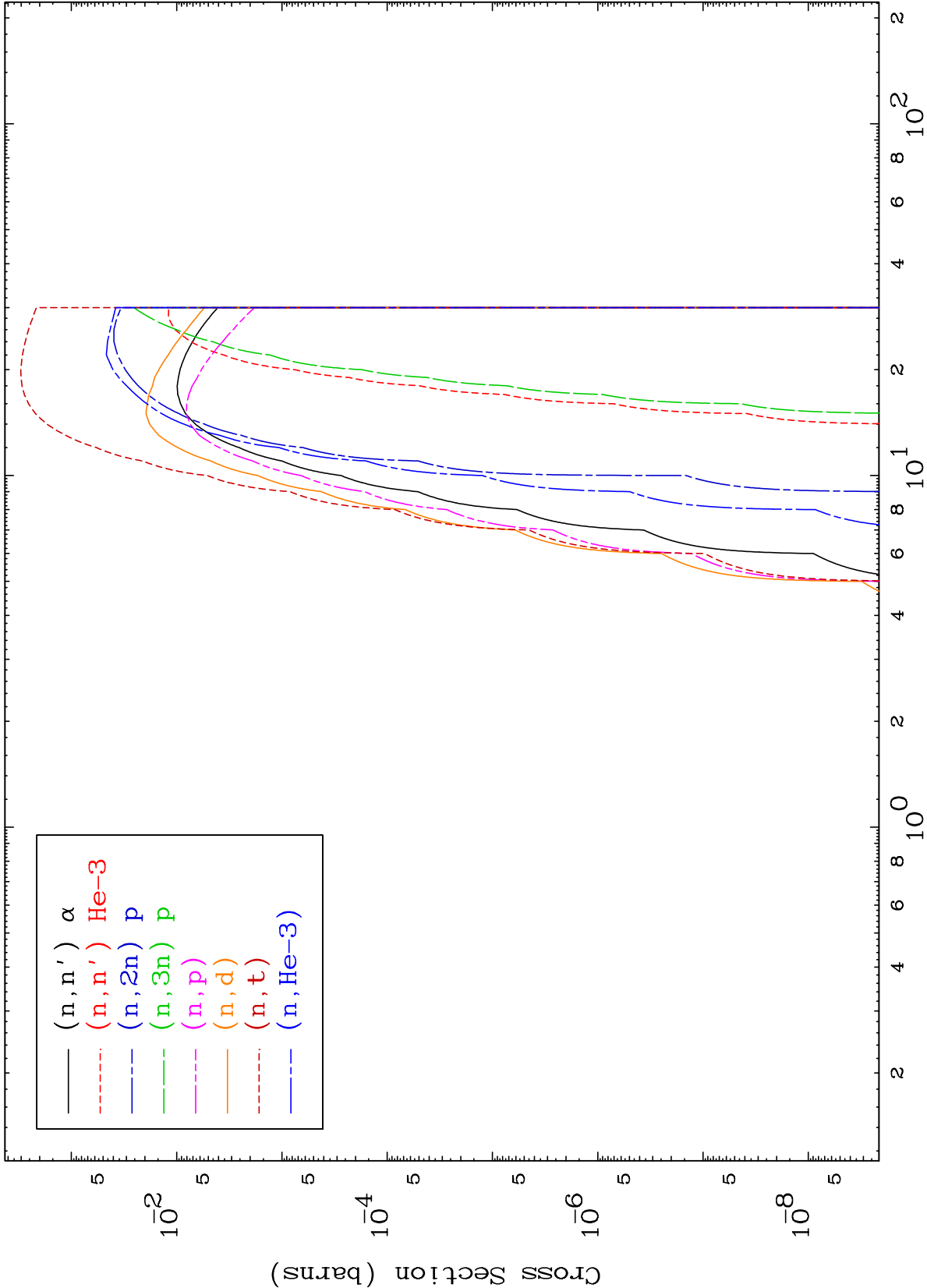
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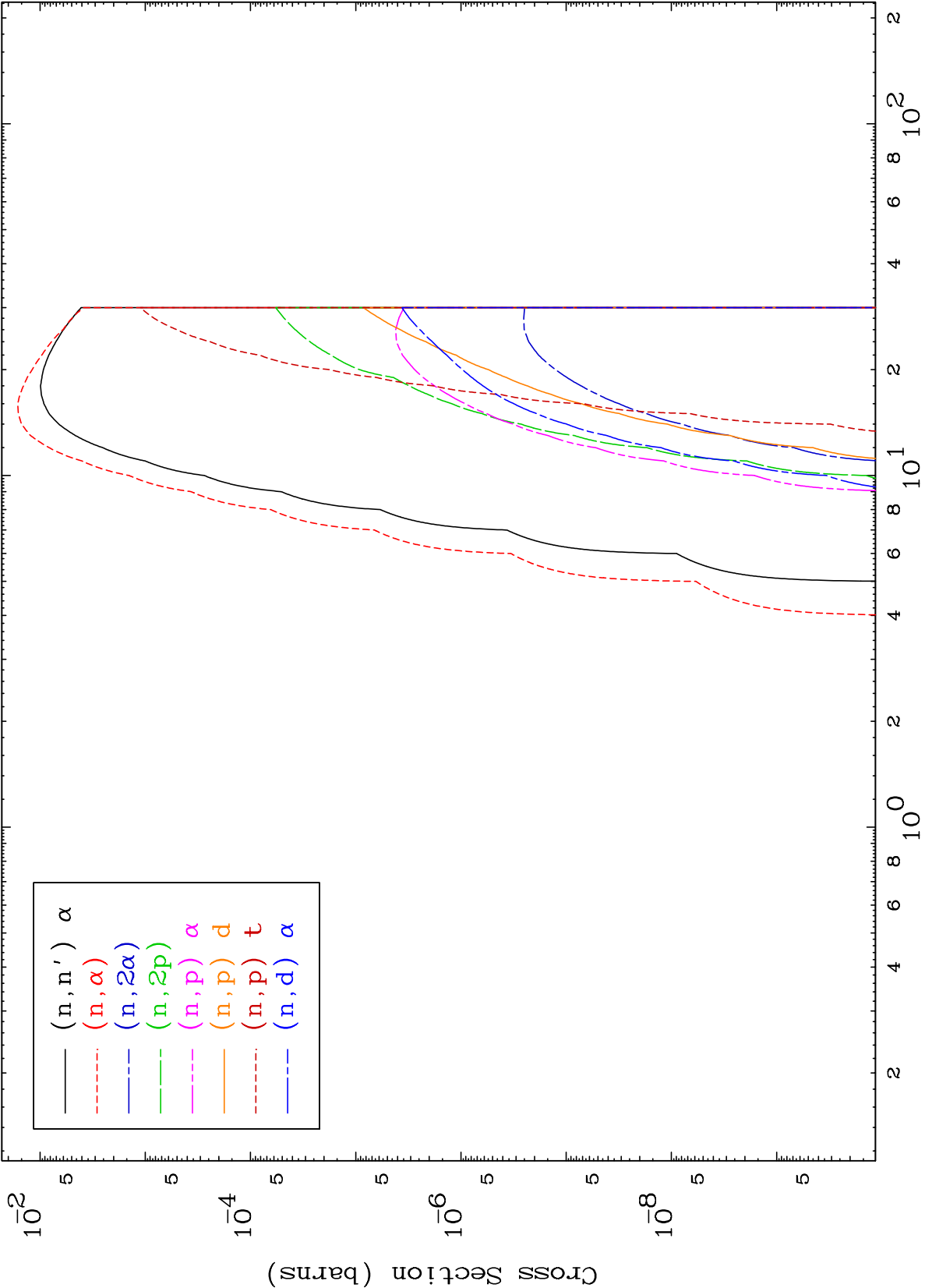


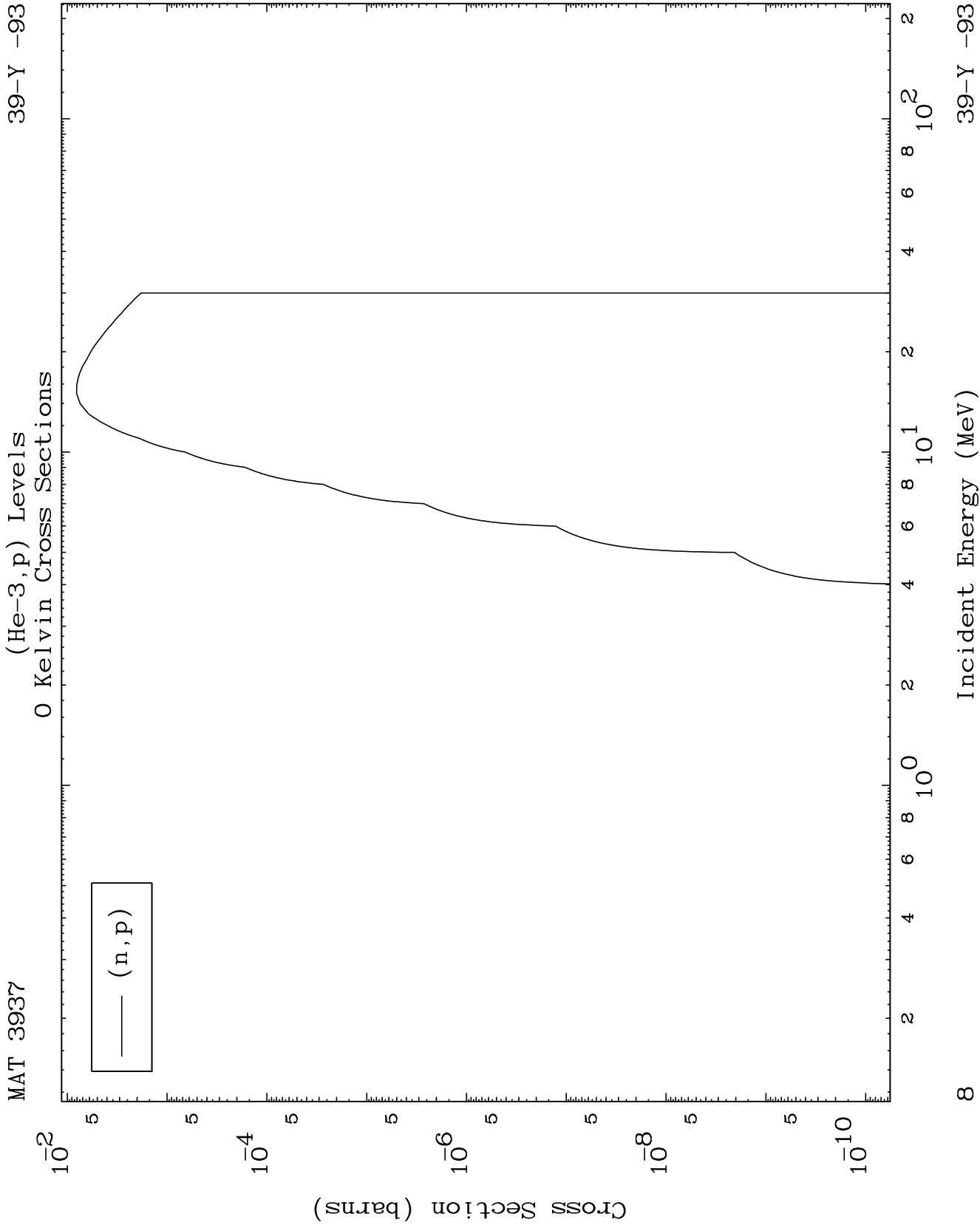




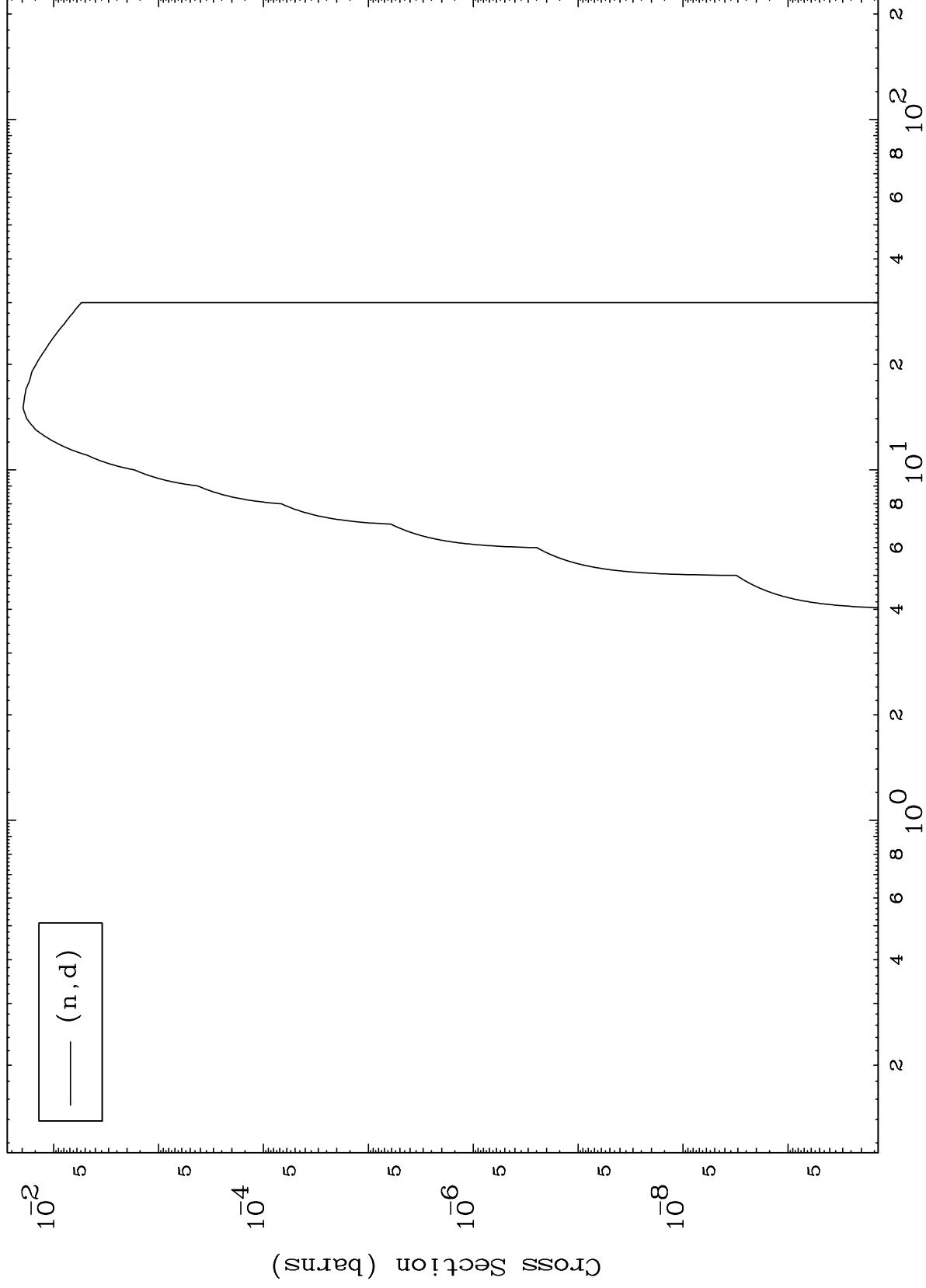








(He-3,d) Levels
0 Kelvin Cross Sections

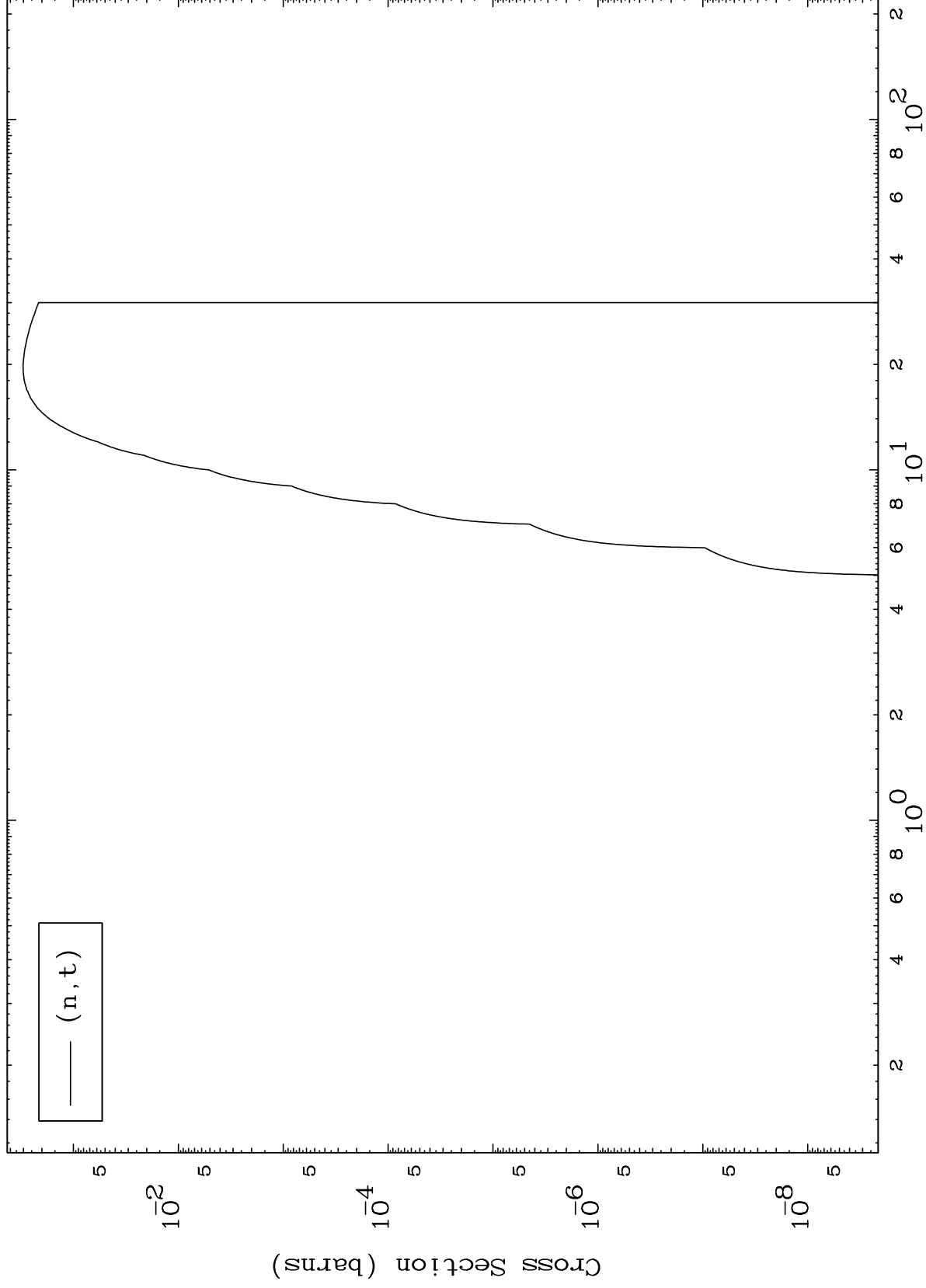


— (n,d)

MAT 3937

39-Y -93

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



10

Incident Energy (MeV)

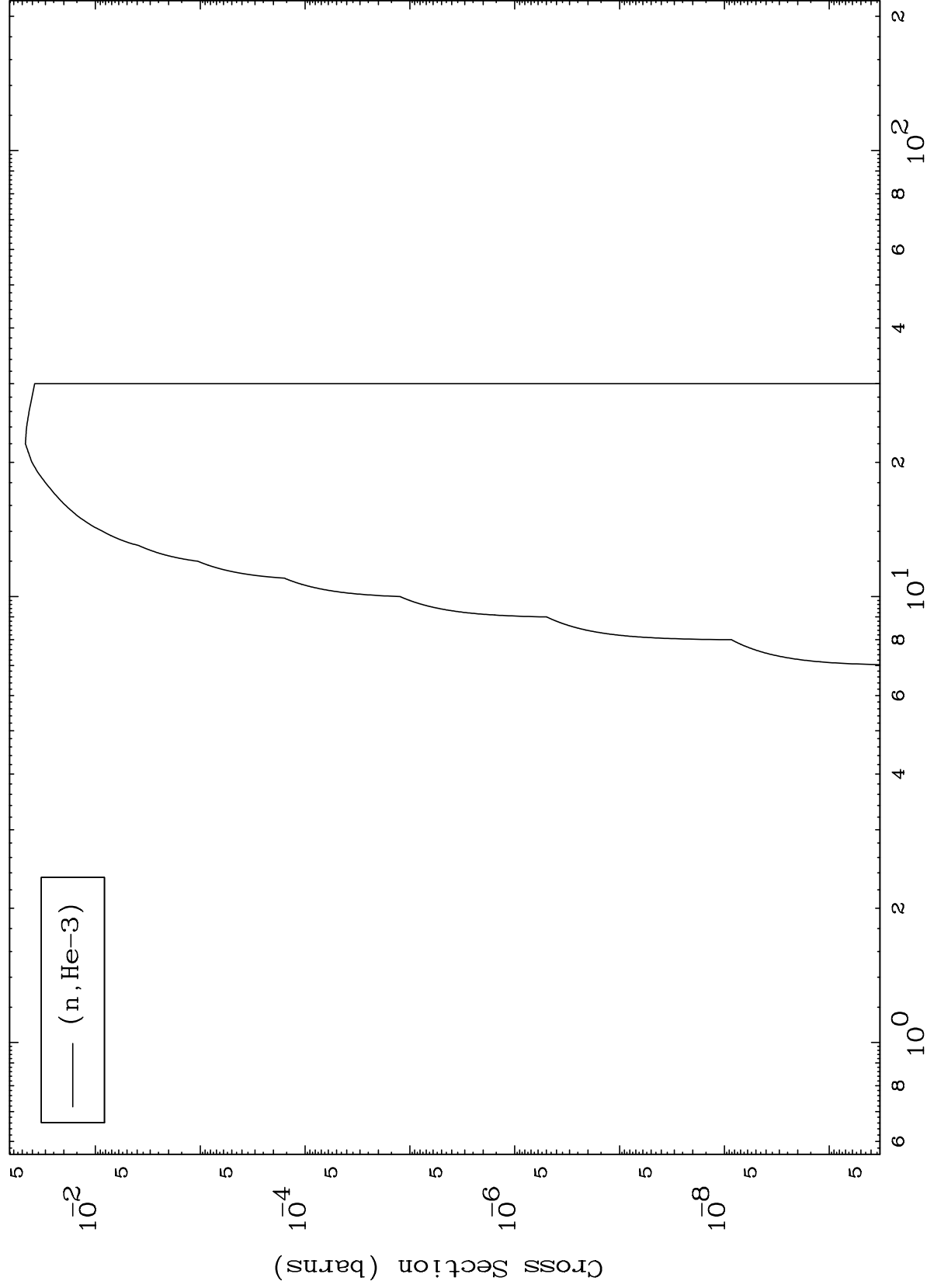
39-Y -93

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(He-3,He3) Levels

39-Y -93

0 Kelvin Cross Sections



— (n, He-3)

11

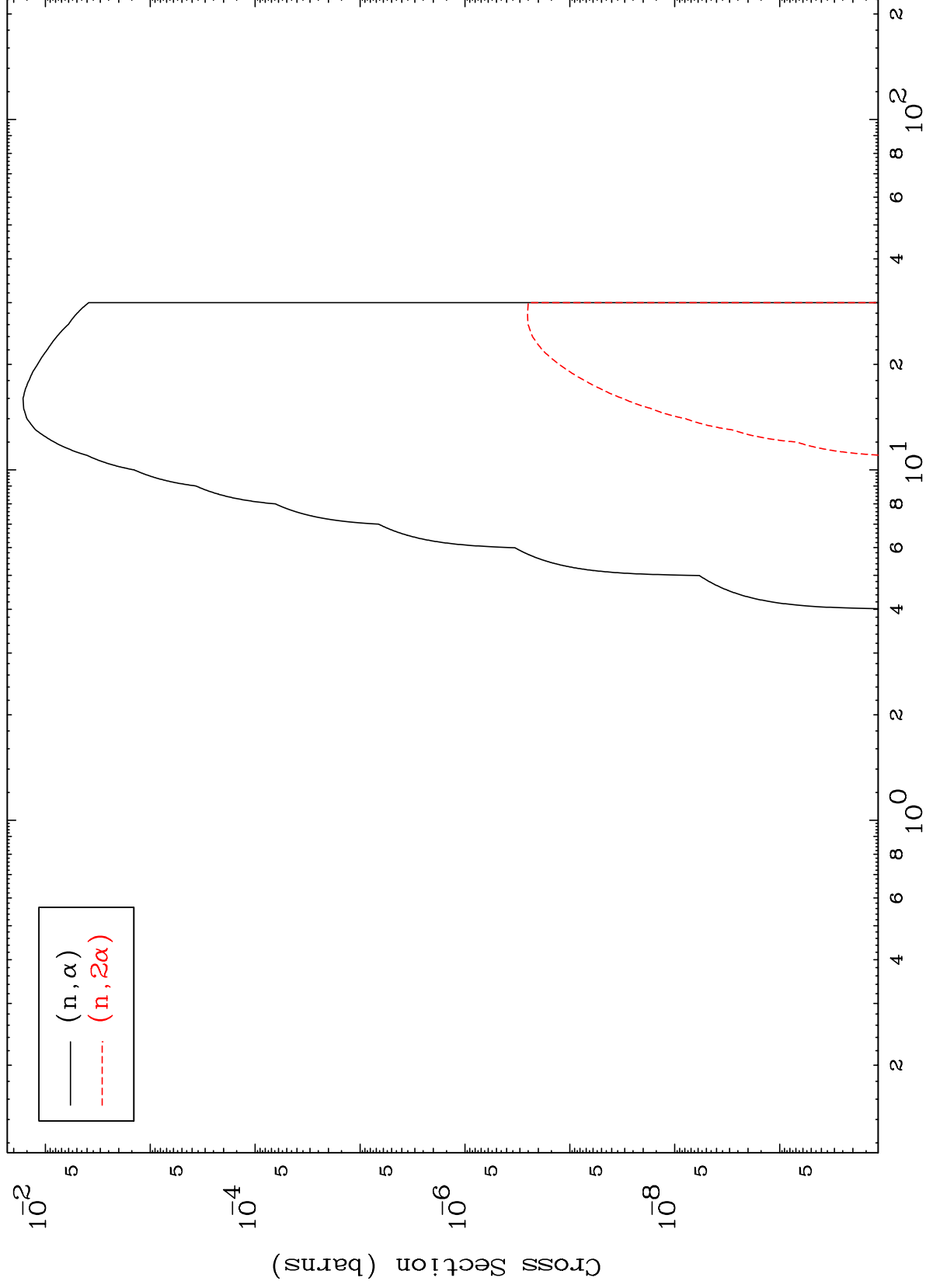
Incident Energy (MeV)

39-Y -93

MAT 3937

39-Y -93

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



12

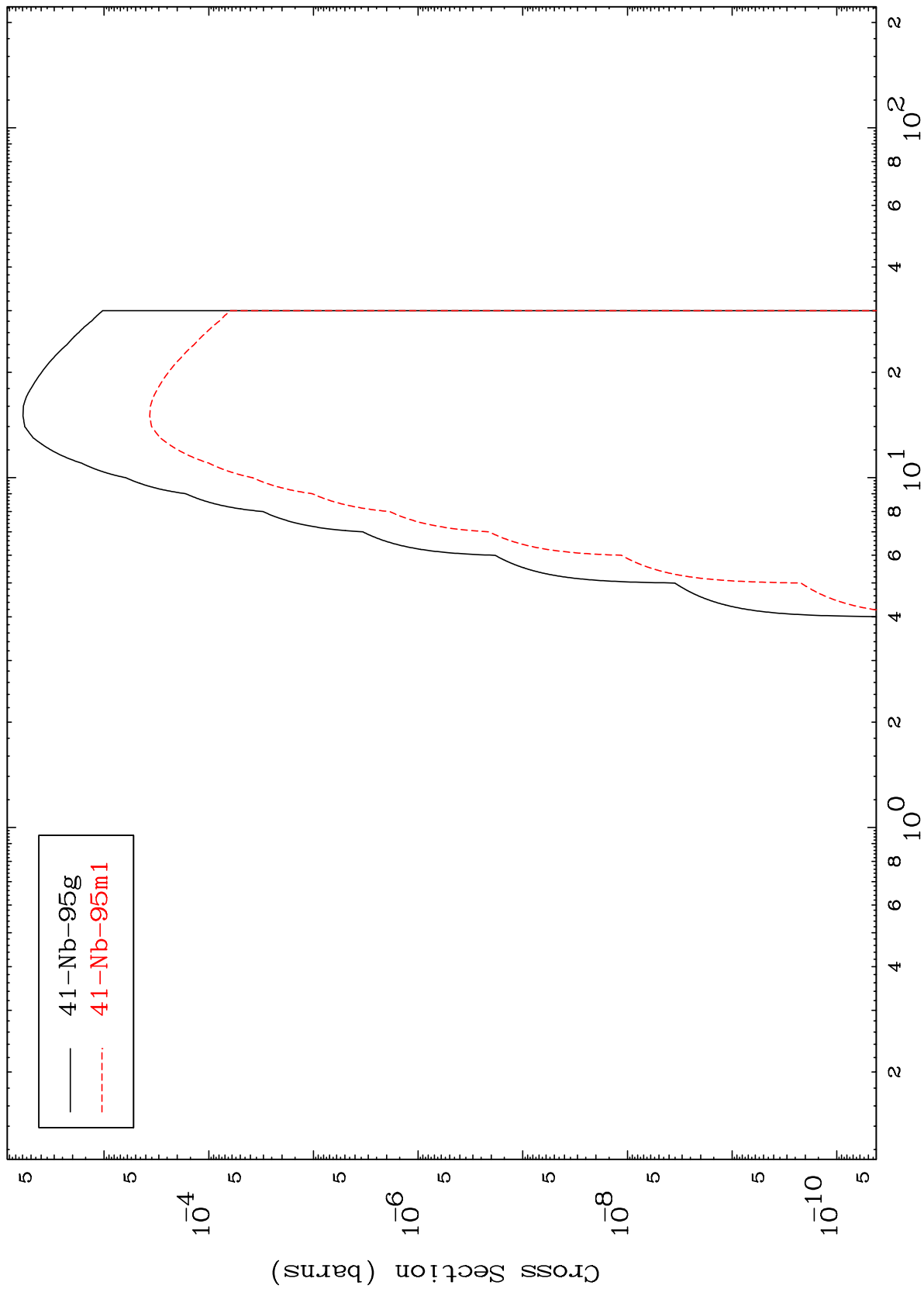
Incident Energy (MeV)

39-Y -93

MAT 3937

39-Y -93

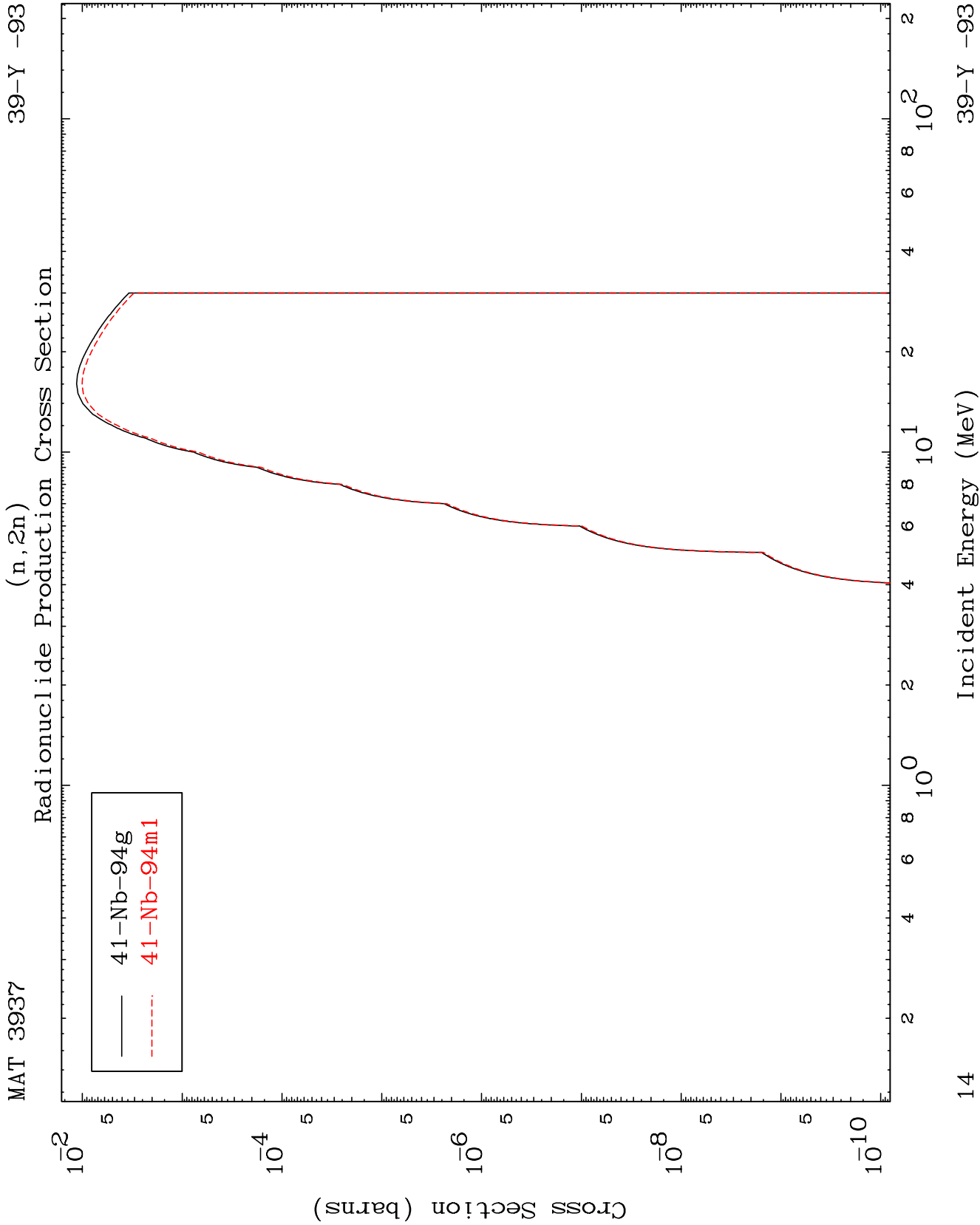
Radionuclide Production Cross Section



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Incident Energy (MeV)

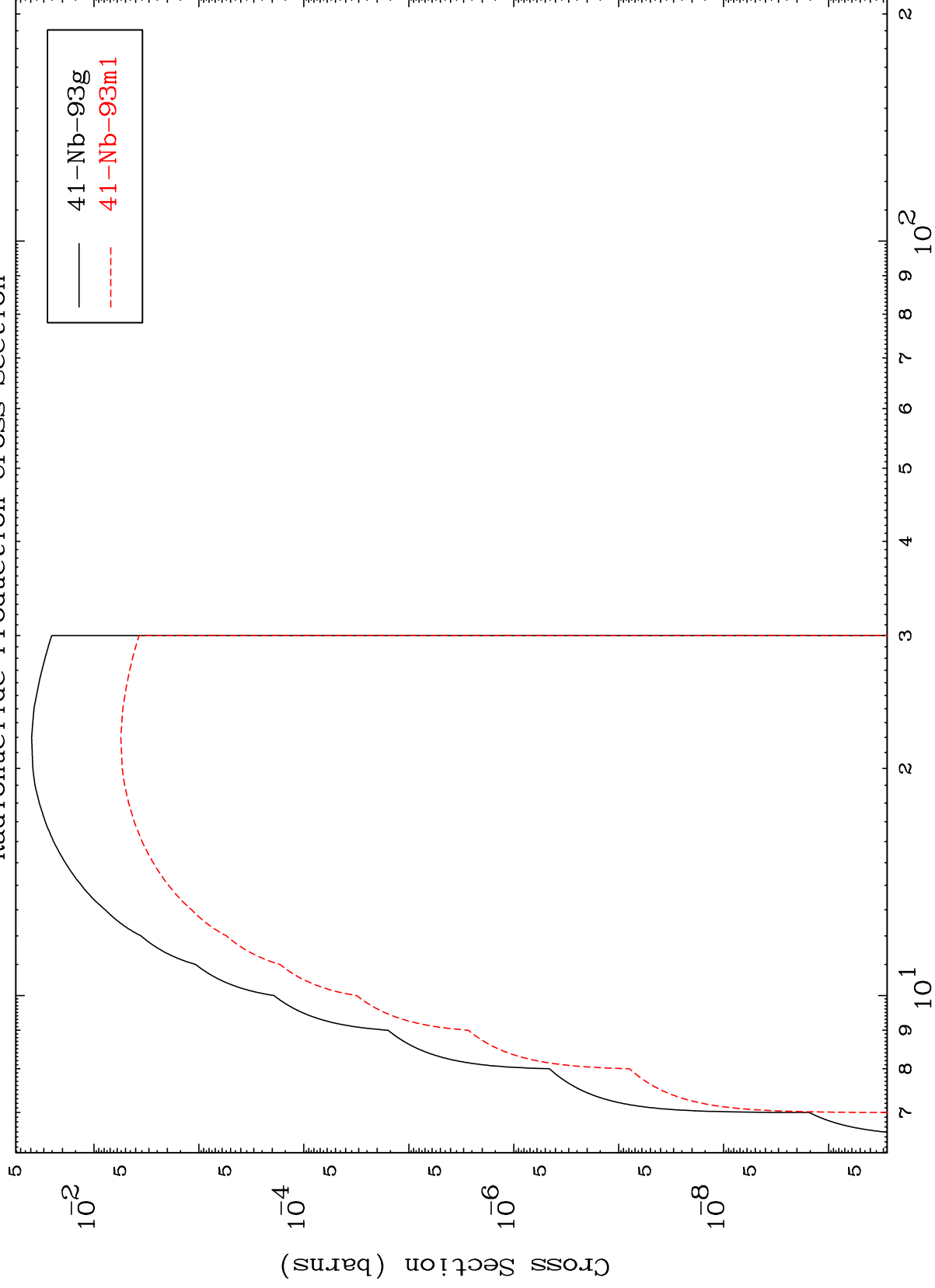
39-Y -93



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39-Y -93

(n,3n)
Radionuclide Production Cross Section



39-Y -93

Incident Energy (MeV)

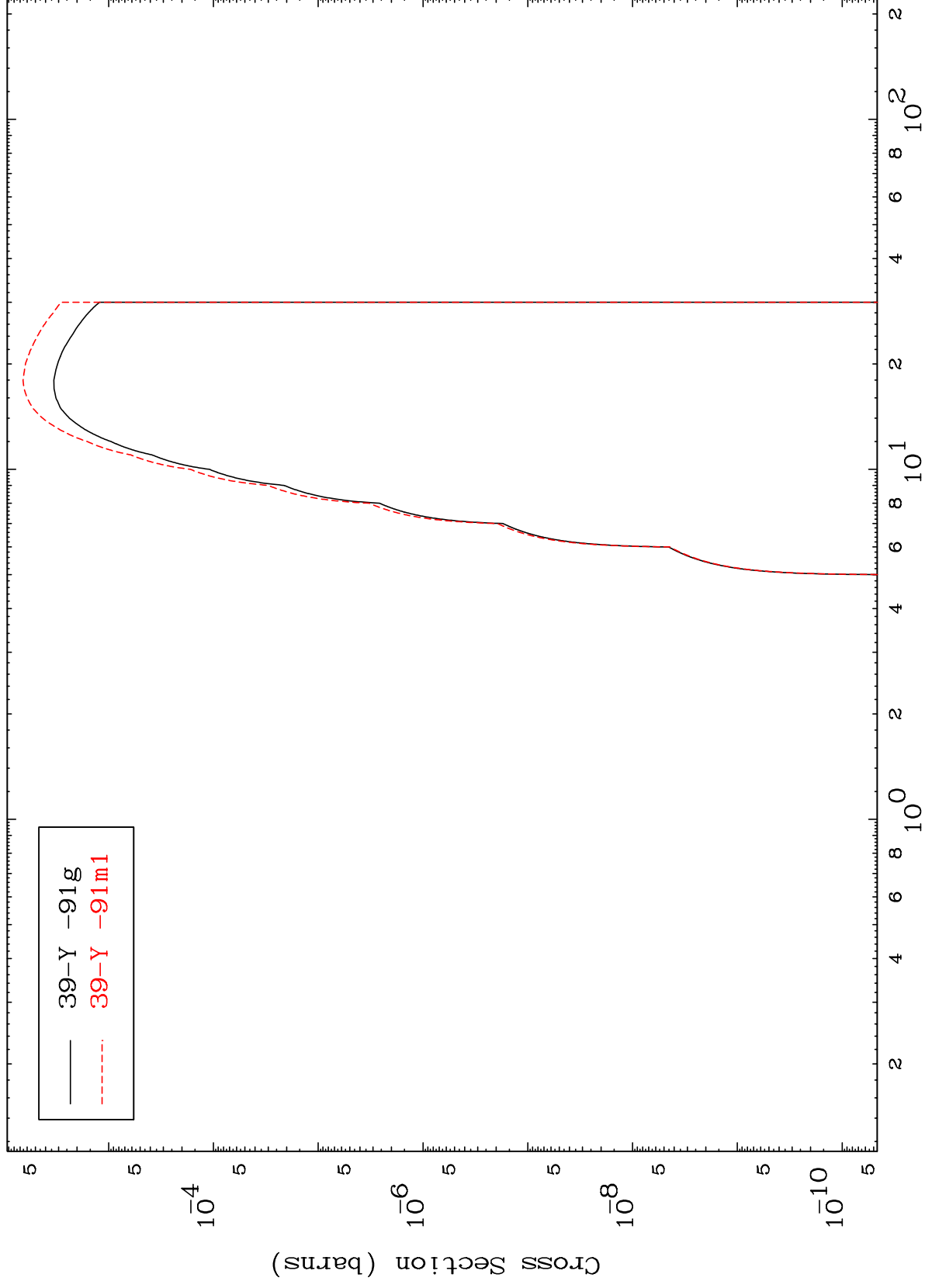
15

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$(n,n') \alpha$

39-Y -93

Radionuclide Production Cross Section



16

Incident Energy (MeV)

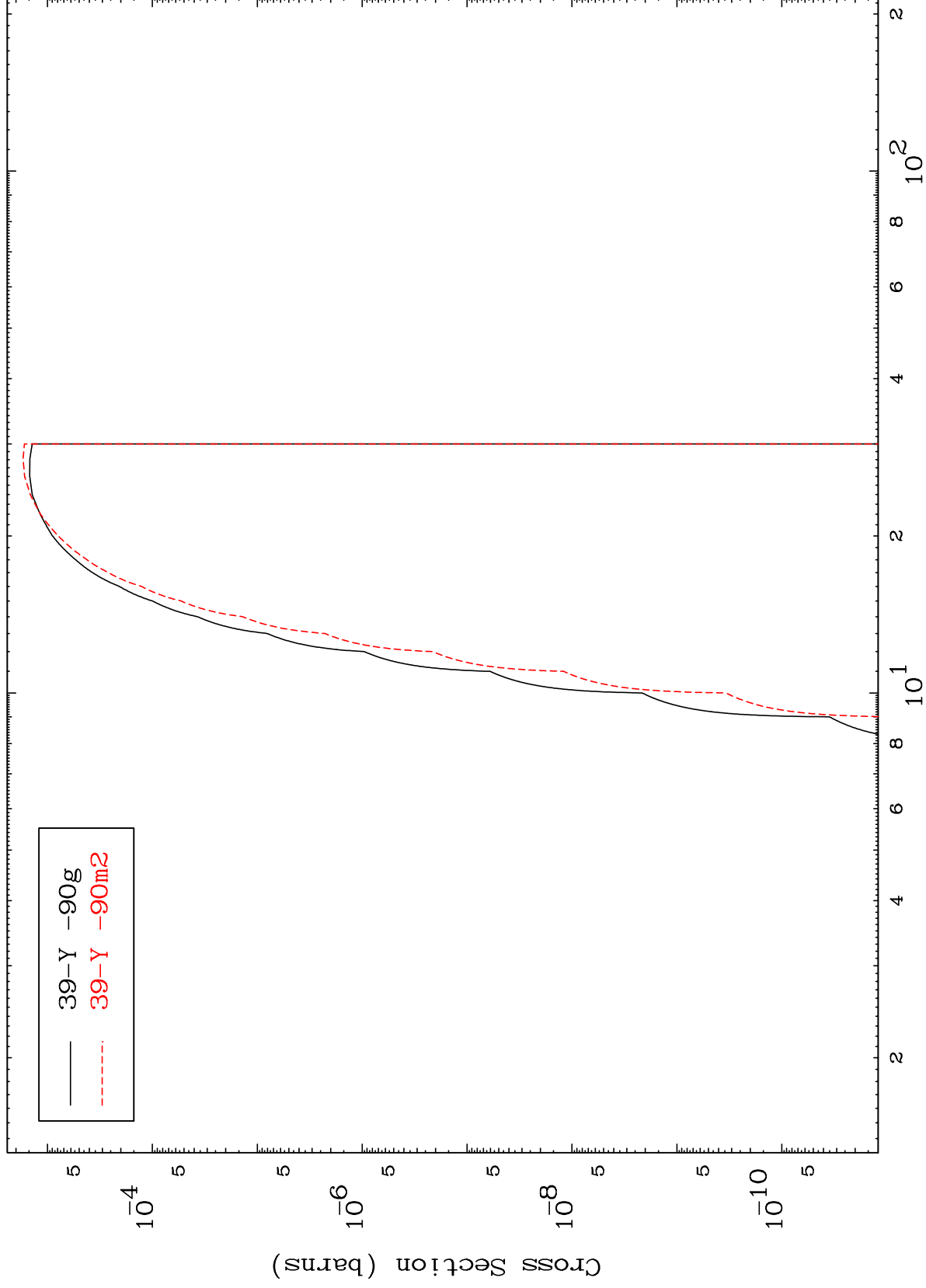
39-Y -93

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39-Y -93

(n,2n) α

Radionuclide Production Cross Section



17

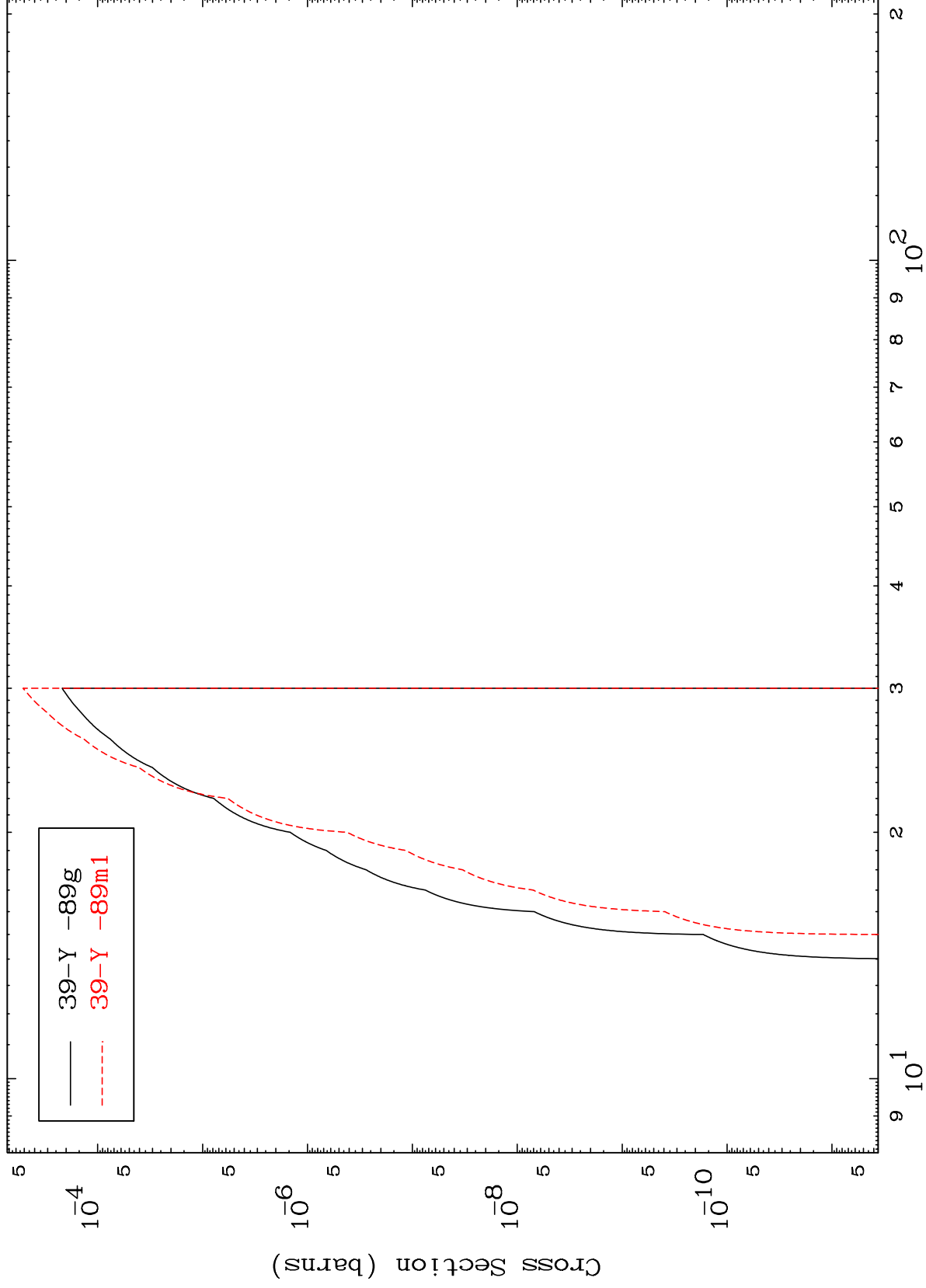
Incident Energy (MeV)

39-Y -93

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39-Y -93

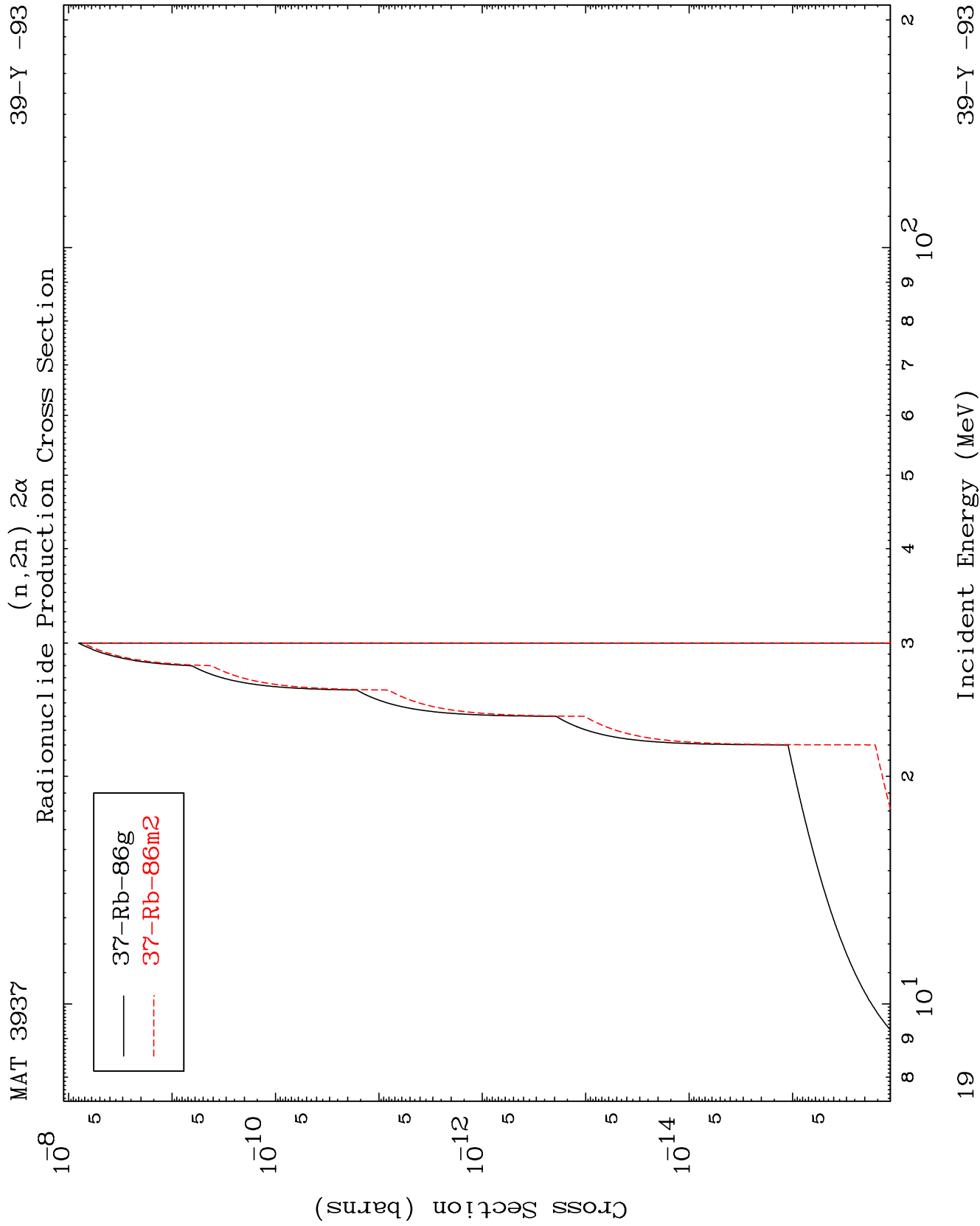
(n,3n) α
Radionuclide Production Cross Section



39-Y -93

Incident Energy (MeV)

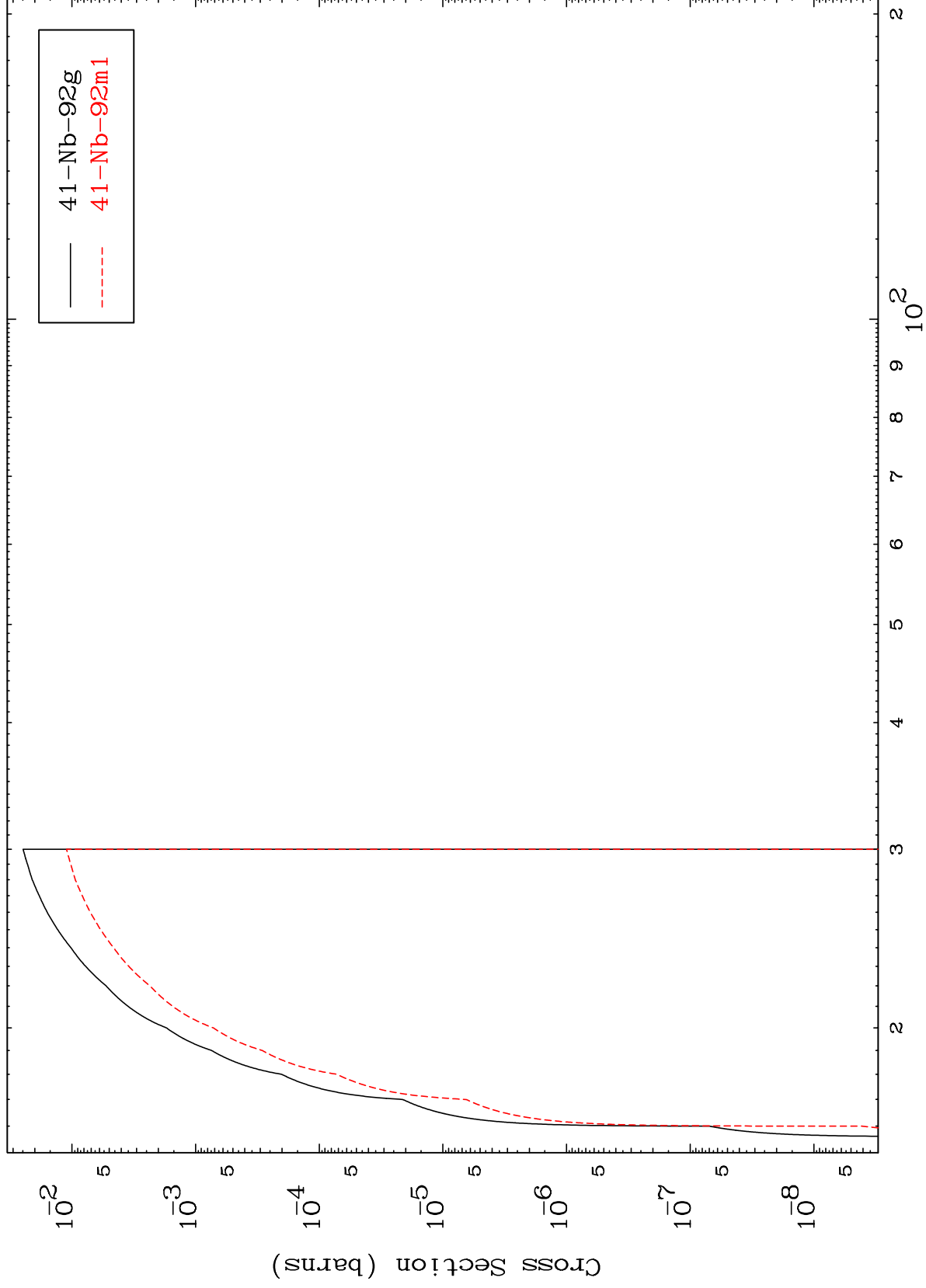
18



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39-Y -93

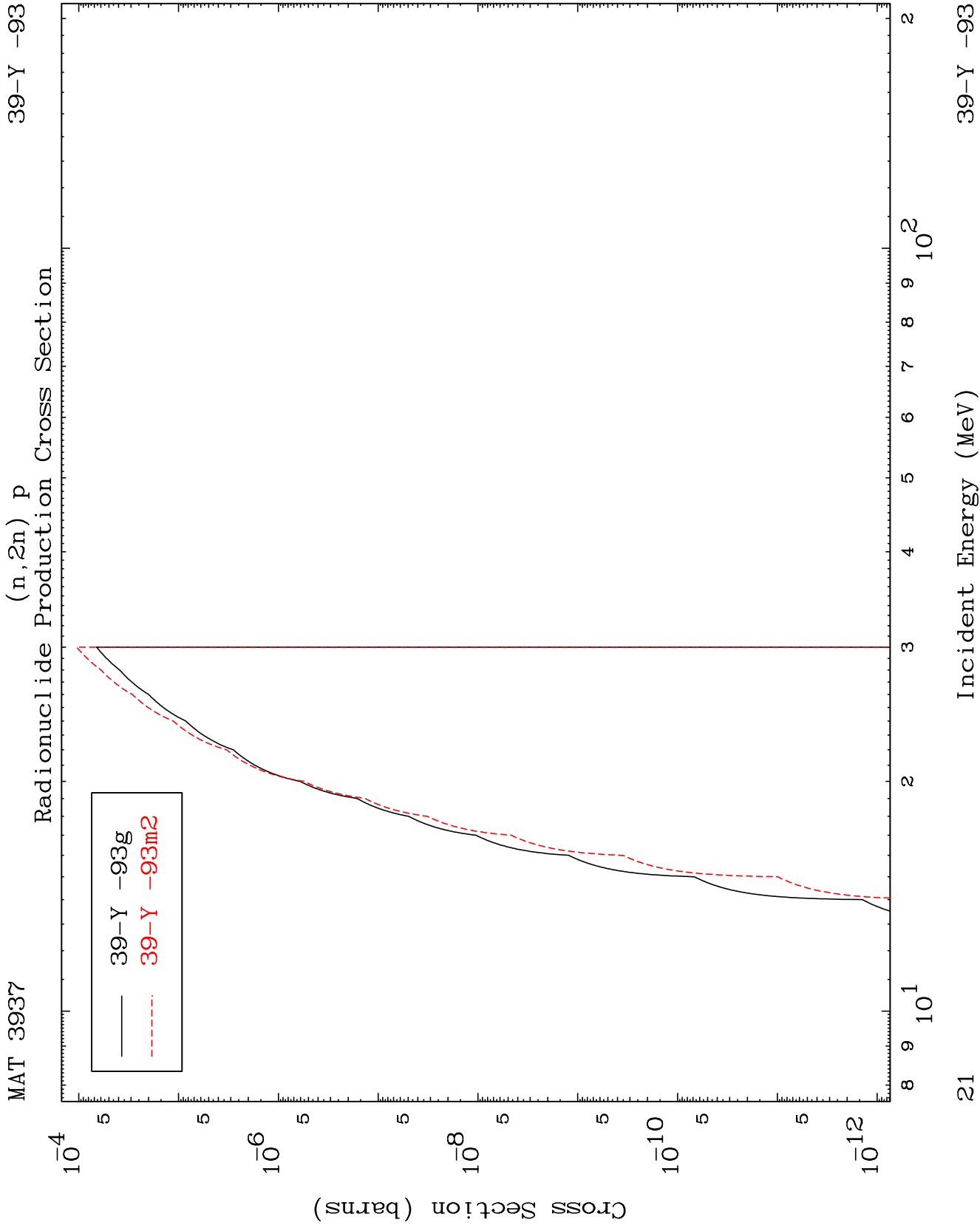
(n,4n)
Radionuclide Production Cross Section



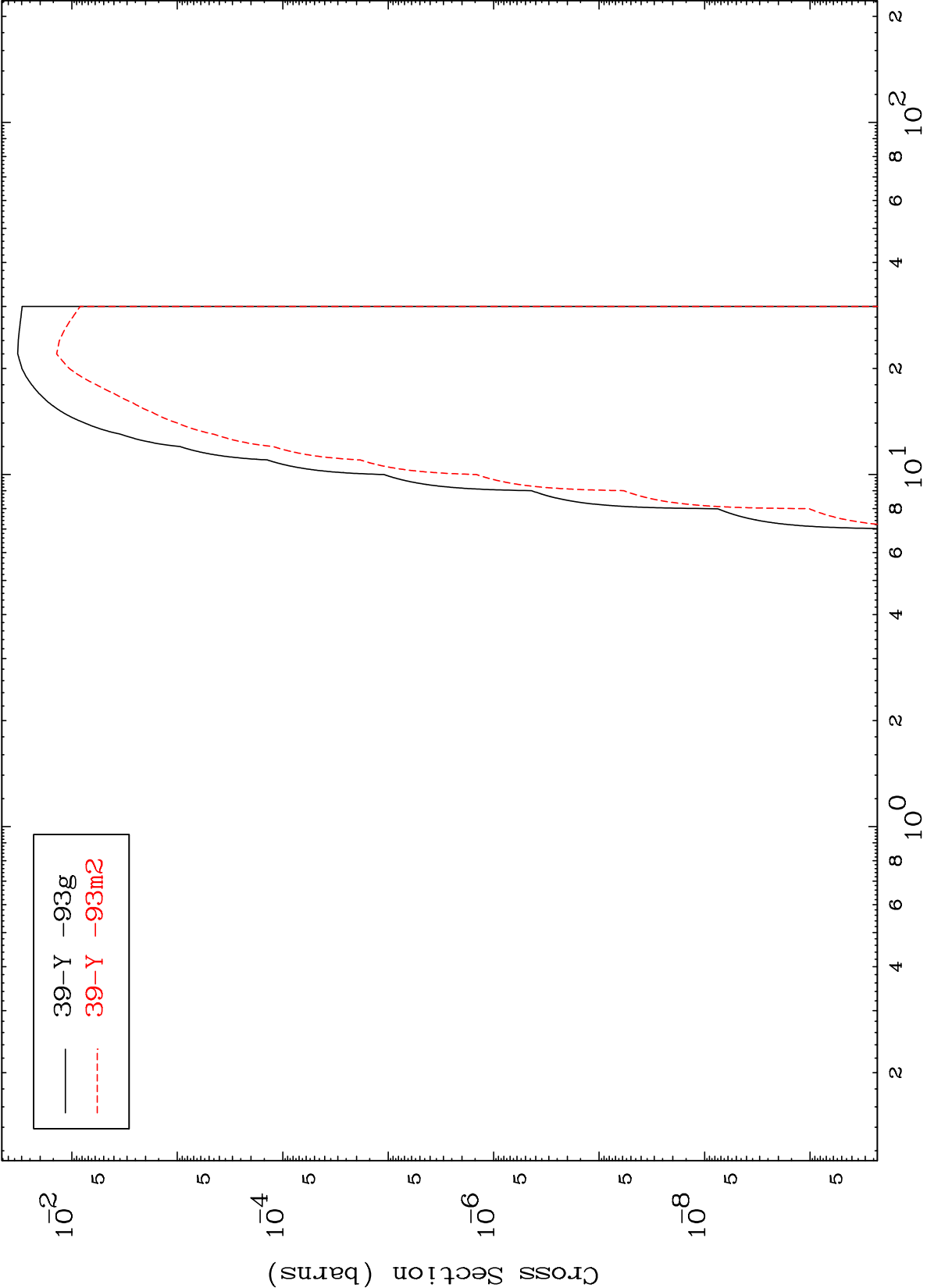
39-Y -93

Incident Energy (MeV)

20



Radionuclide Production Cross Section

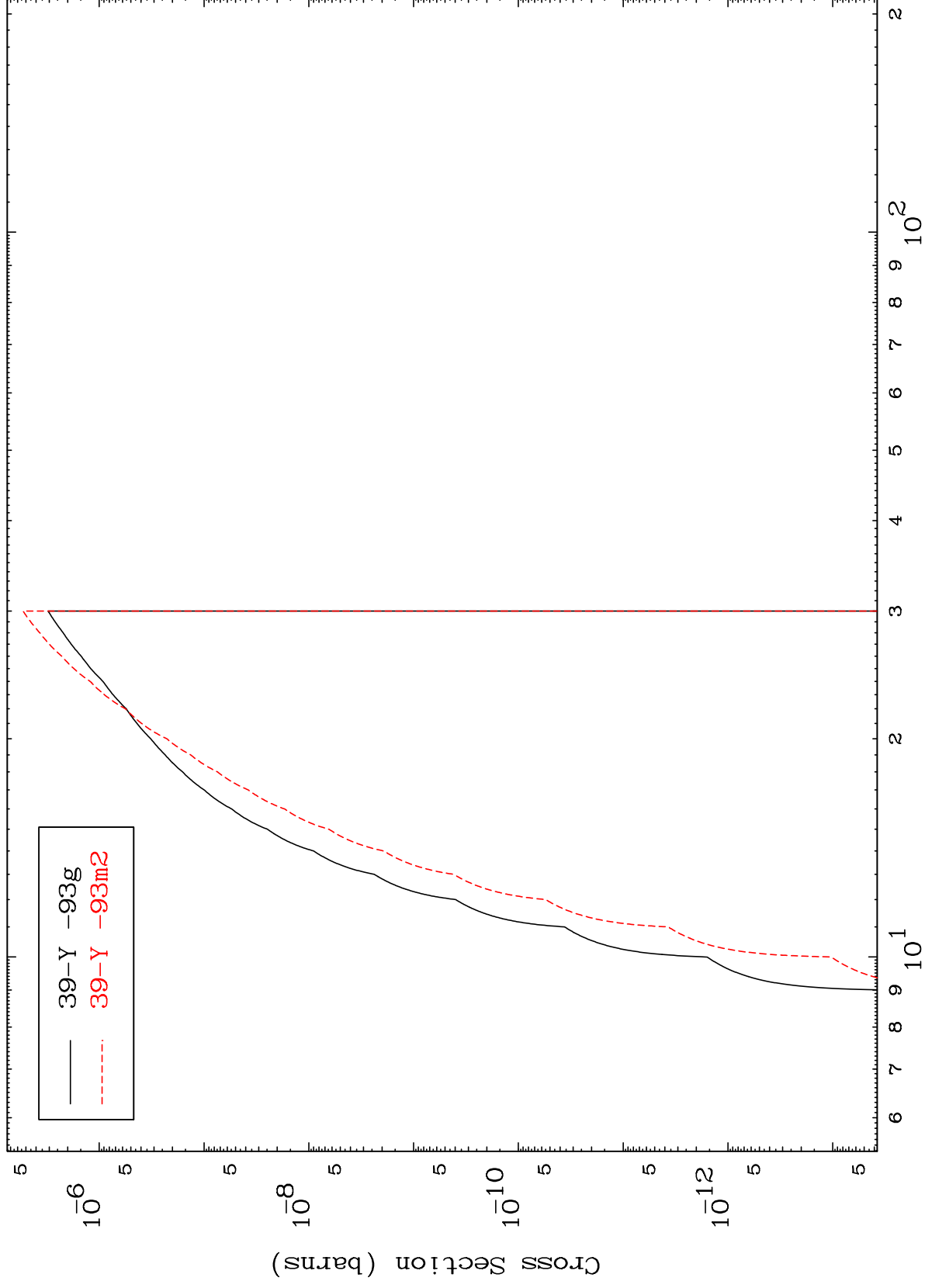


MAT 3937

(n,p) d

39-Y -93

Radionuclide Production Cross Section



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Incident Energy (MeV)

39-Y -93