

Program EVALPLOT
(Version 2021-1)

by

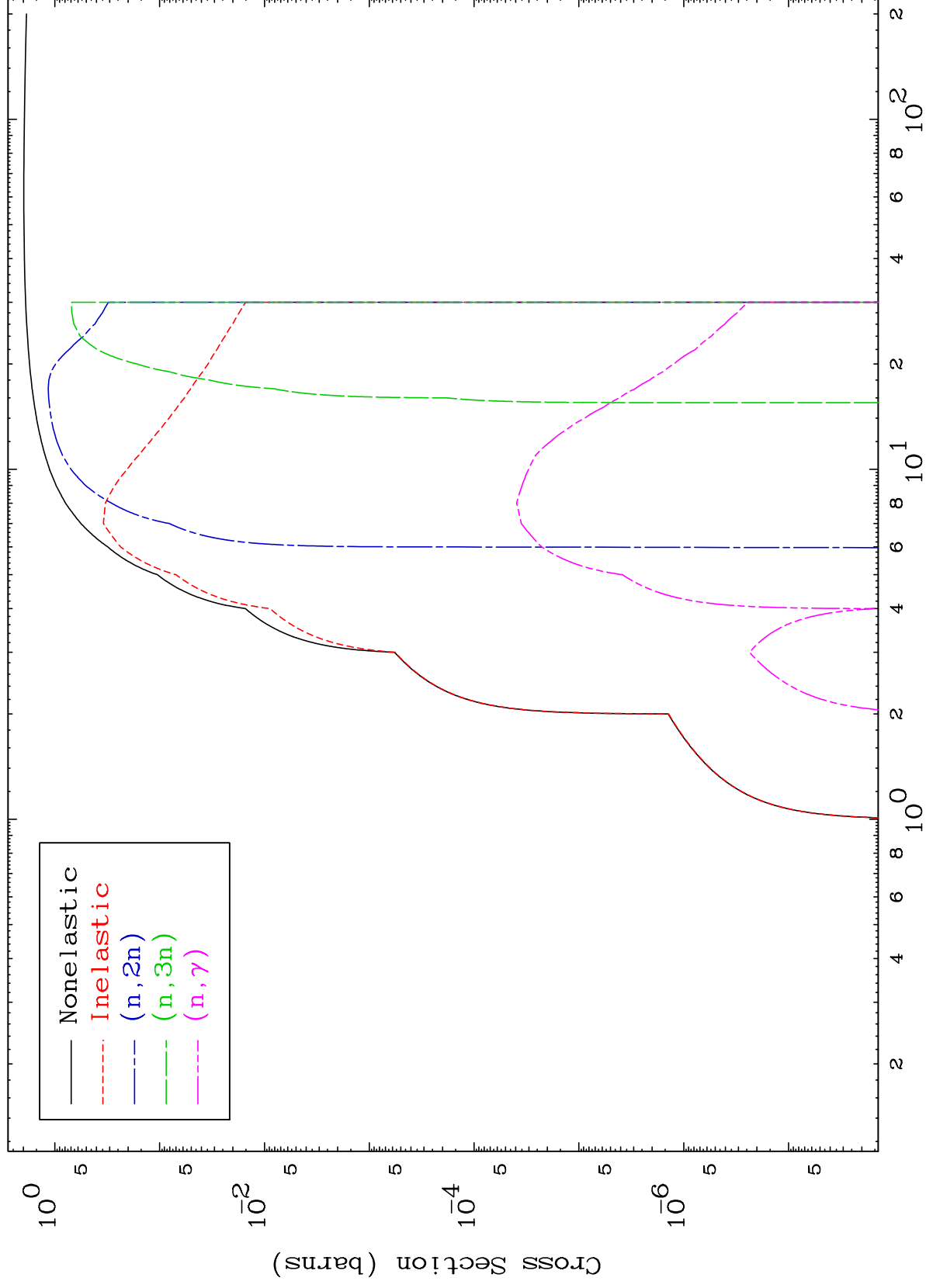
Dermott E. Cullen
(Present Contact Information)

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

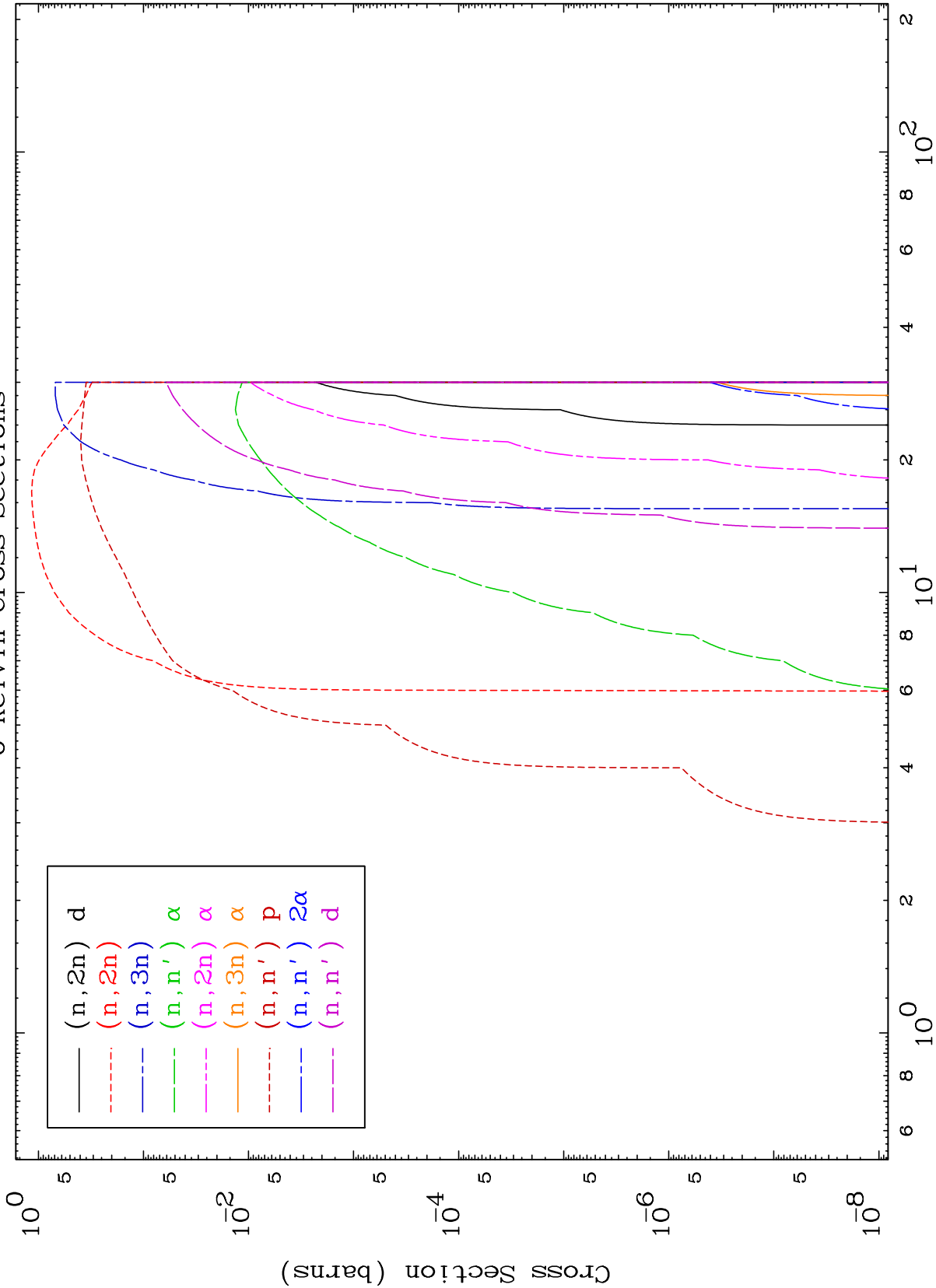
Press Mouse Button to Start



MAT 3925

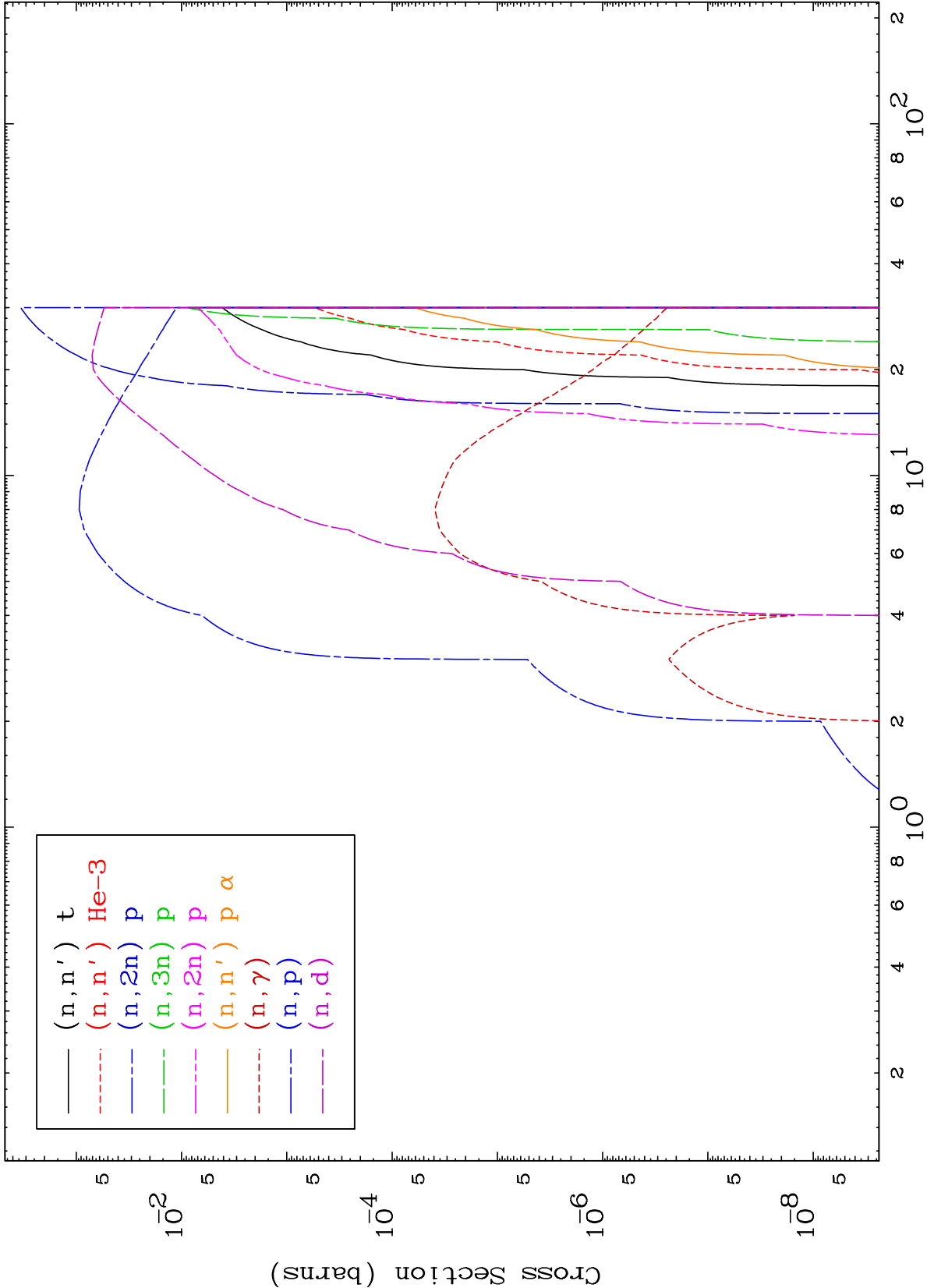
Deuteron Neutron Absorption
0 Kelvin Cross Sections

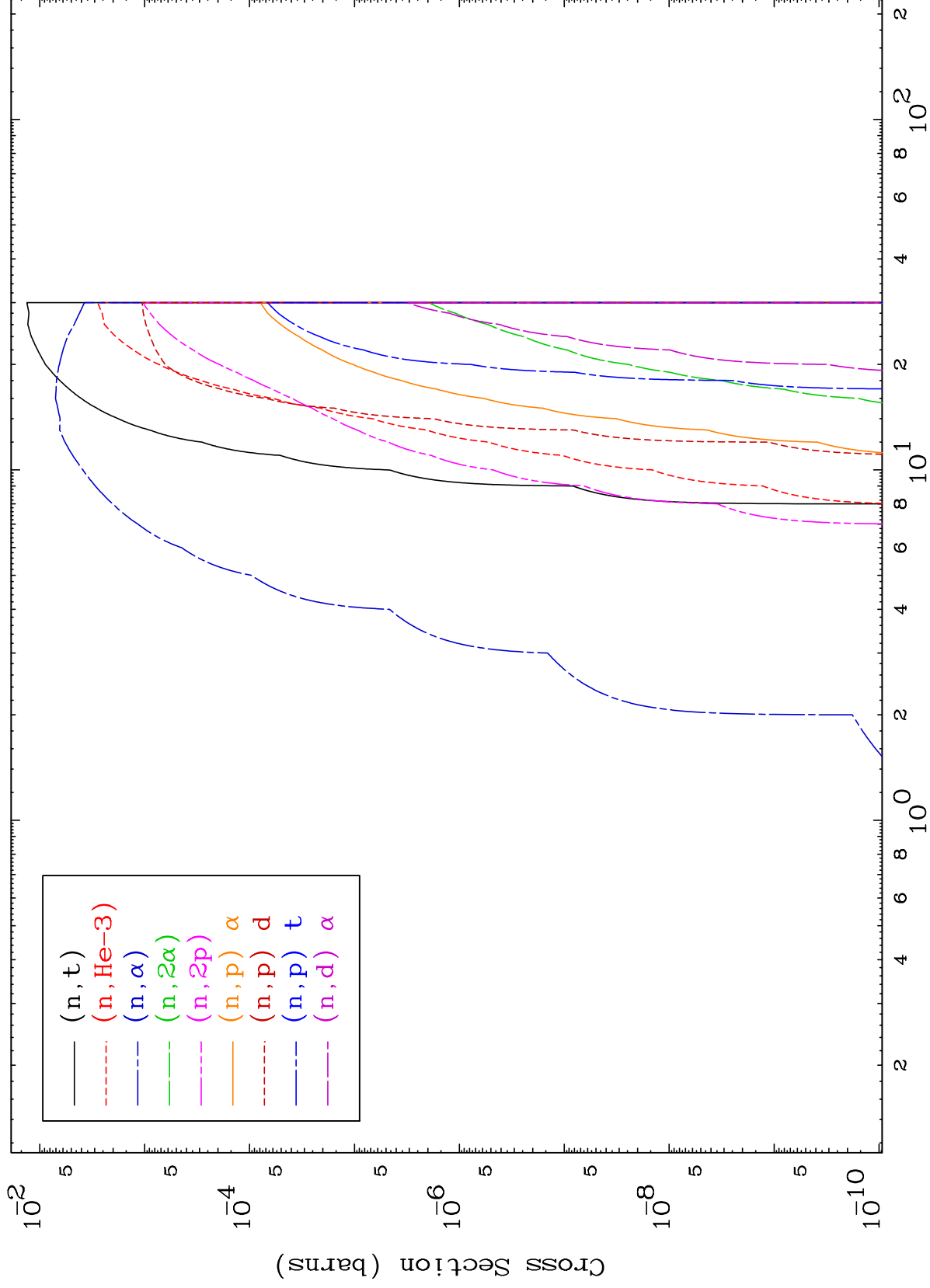
39-Y -89

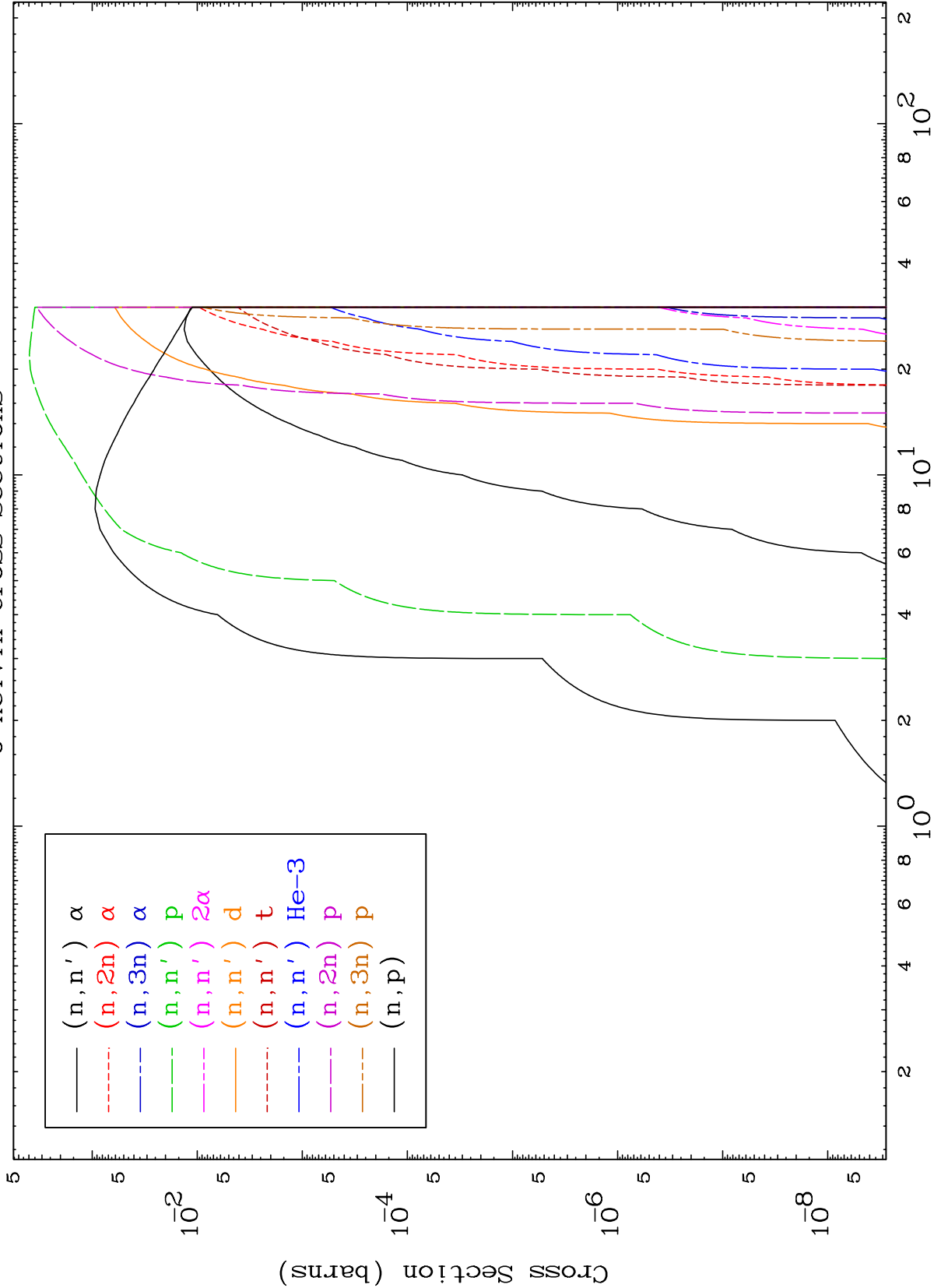


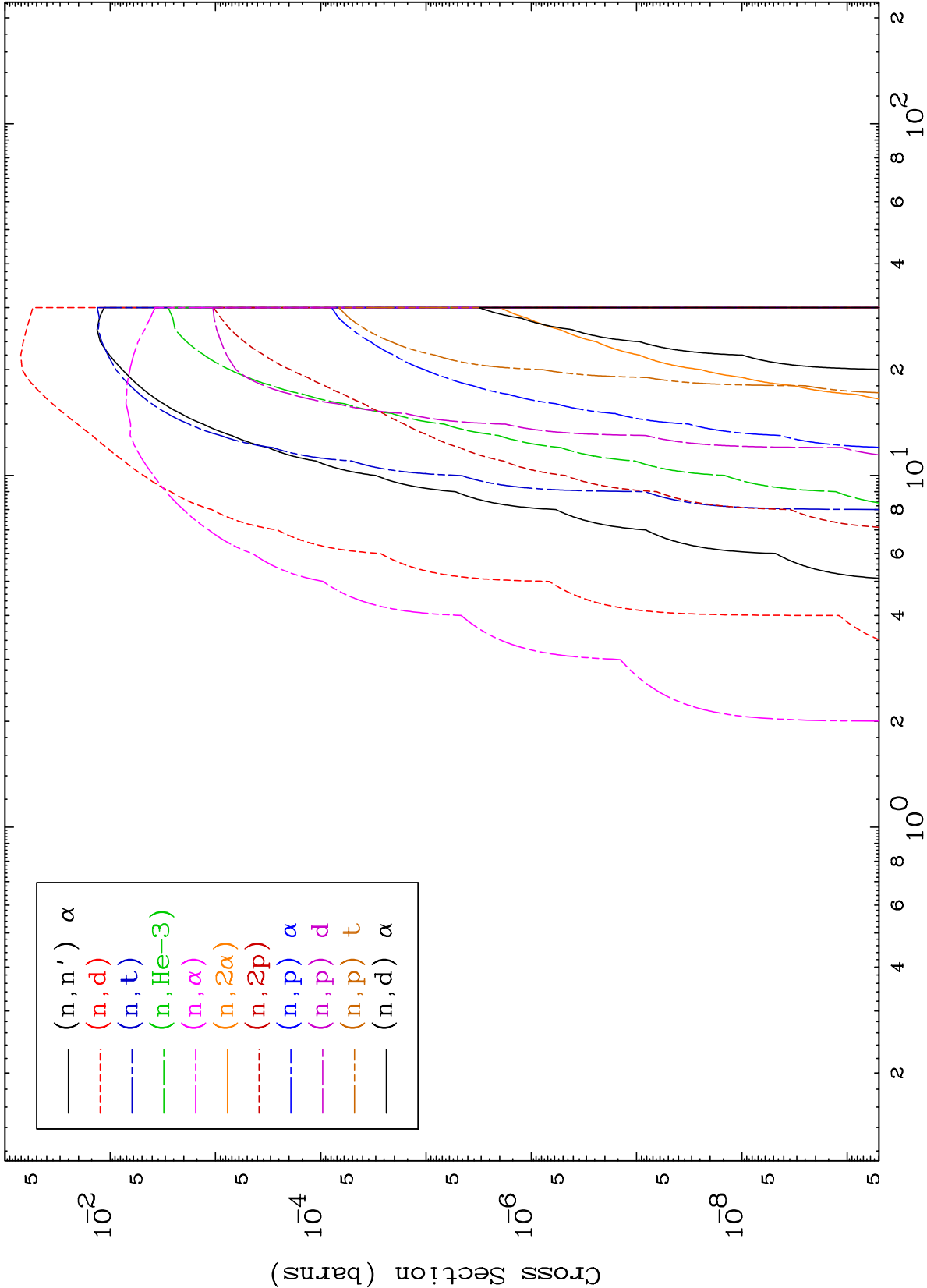
Incident Energy (MeV)

39-Y -89





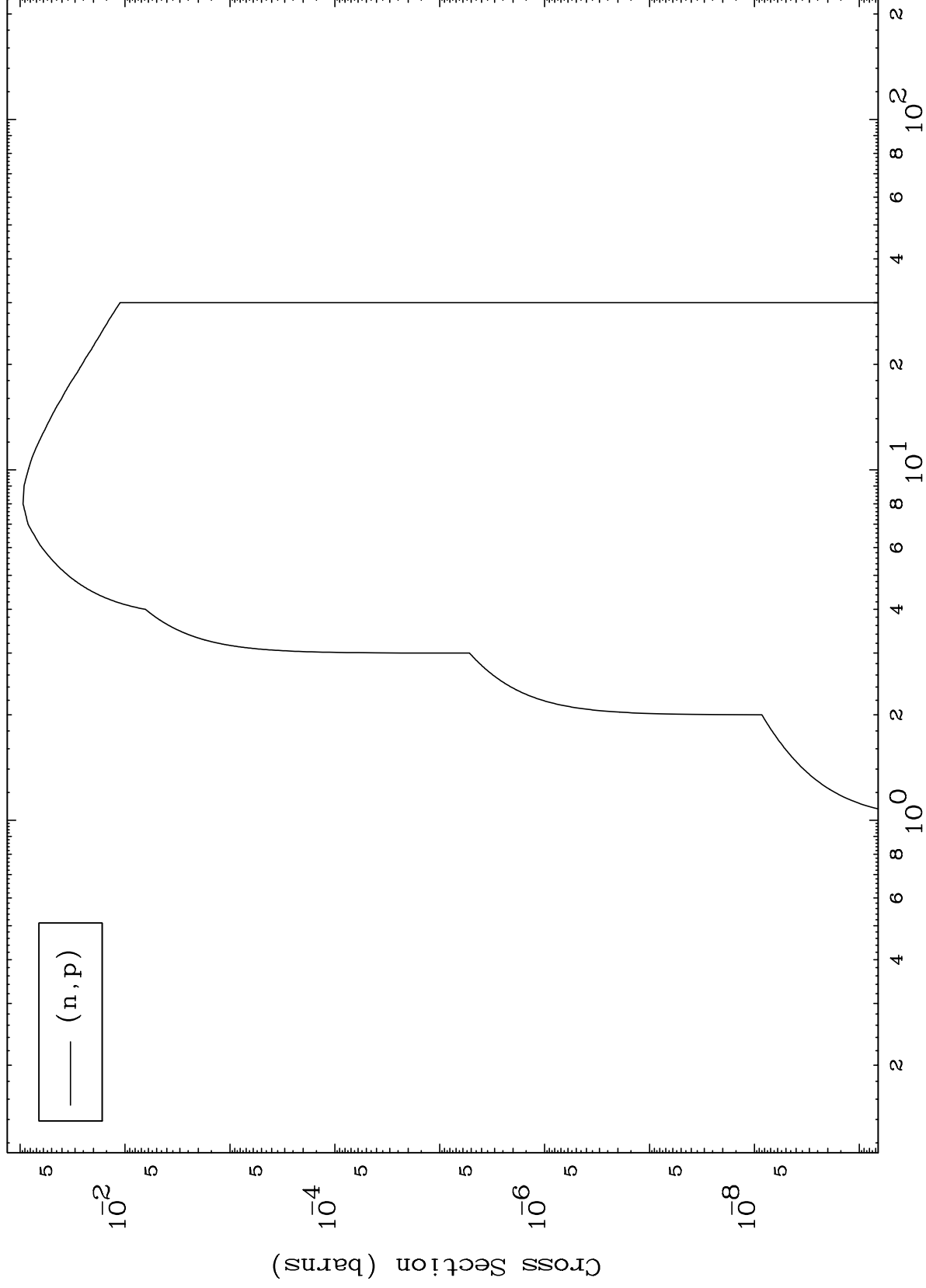




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39-Y -89

(d,p) Levels
0 Kelvin Cross Sections



— (n,p)

7

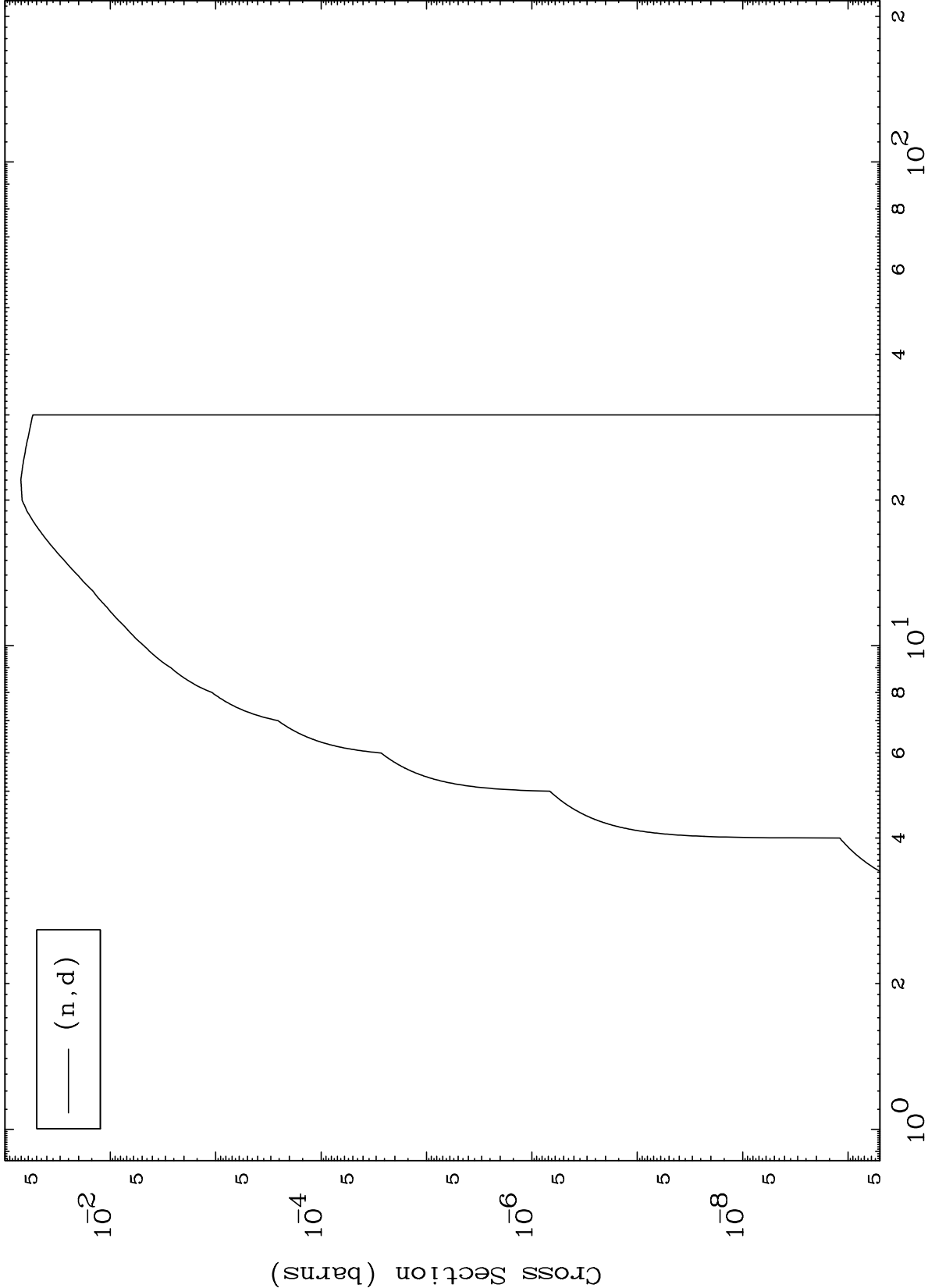
Incident Energy (MeV)

39-Y -89

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(d,d) Levels
0 Kelvin Cross Sections

39-Y -89



— (n,d)

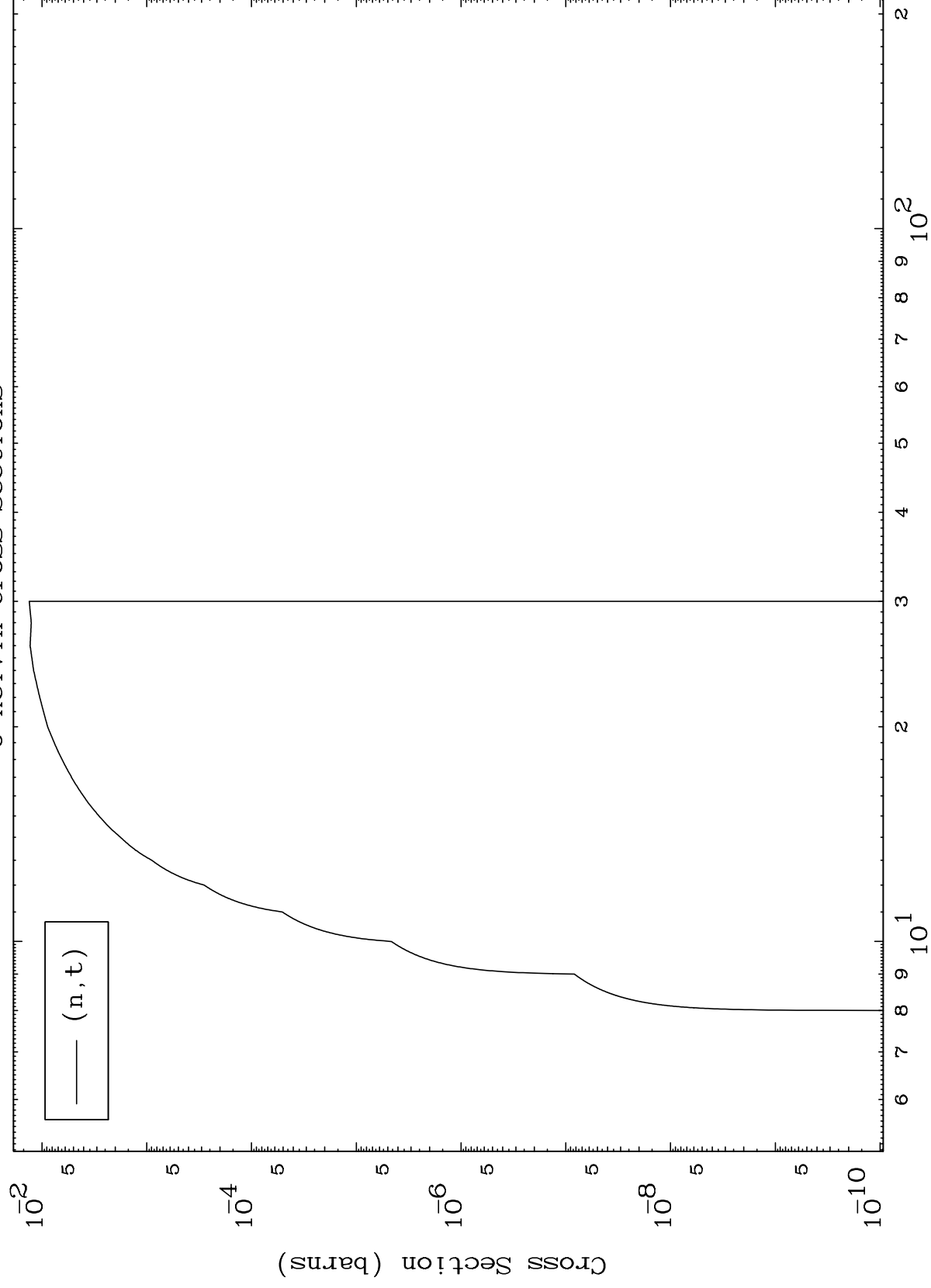
Incident Energy (MeV)

39-Y -89

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39-Y -89

(d,t) Levels
0 Kelvin Cross Sections



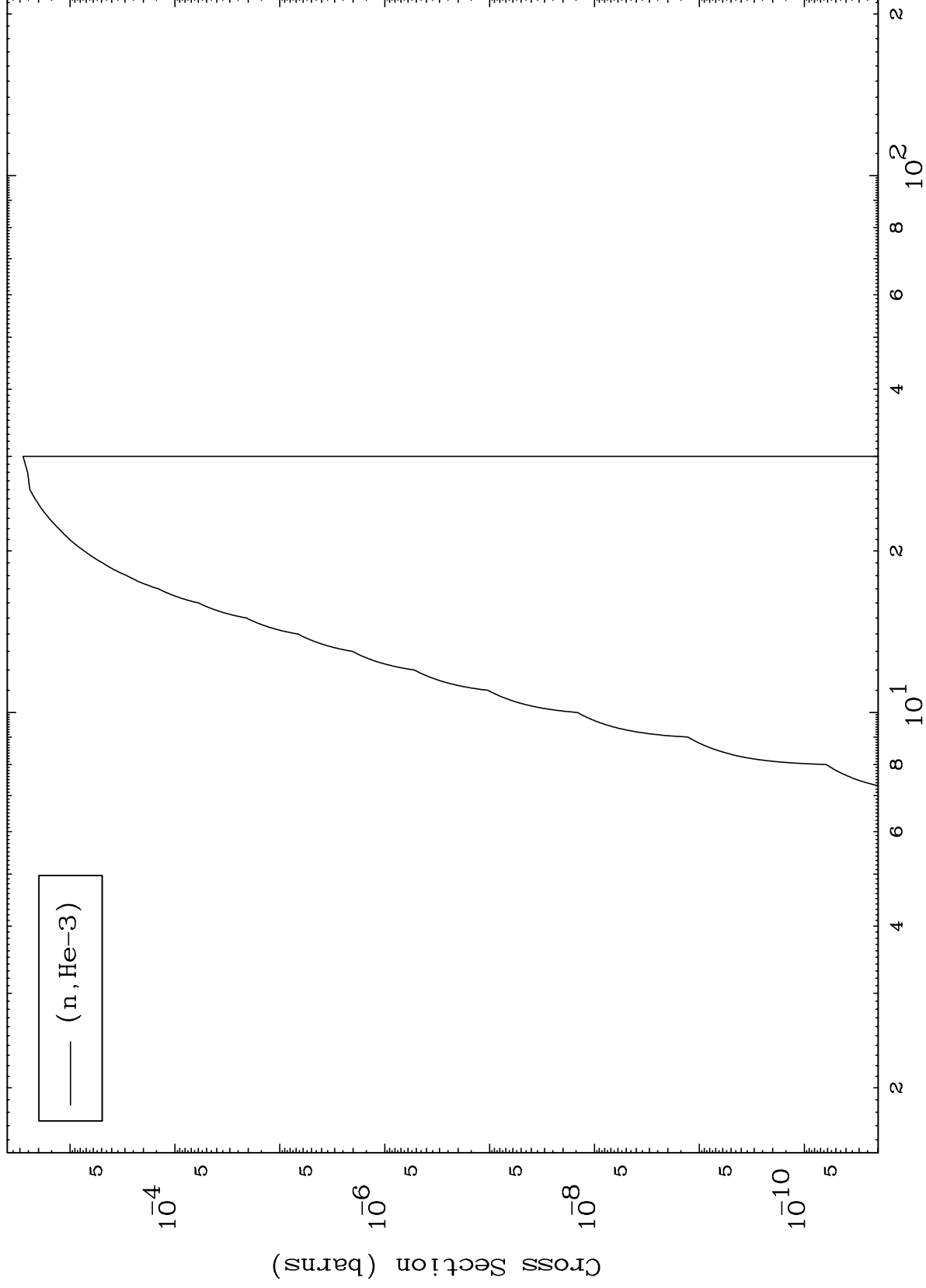
9

39-Y -89

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(d,He3) Levels
0 Kelvin Cross Sections

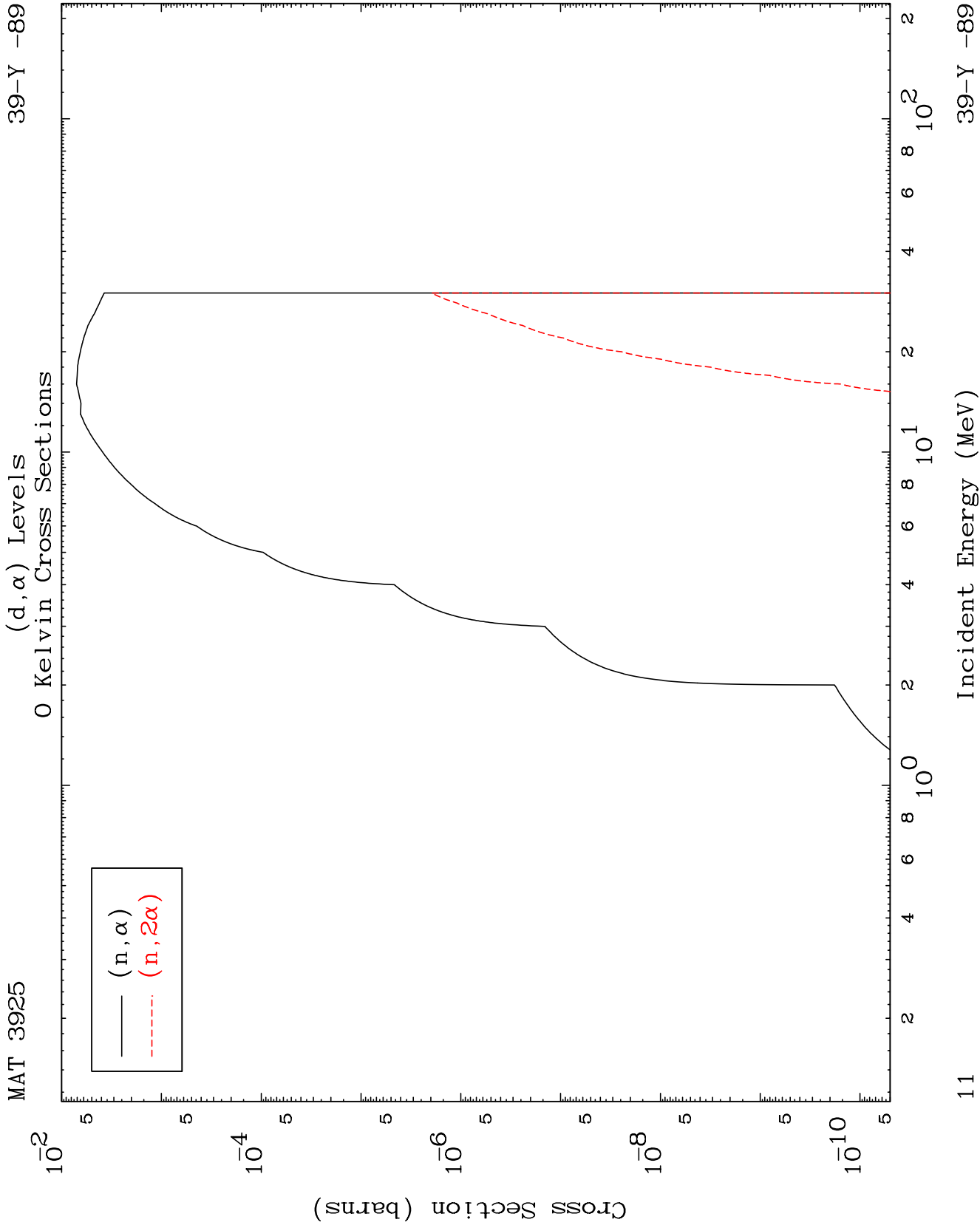
39-Y -89



10

Incident Energy (MeV)

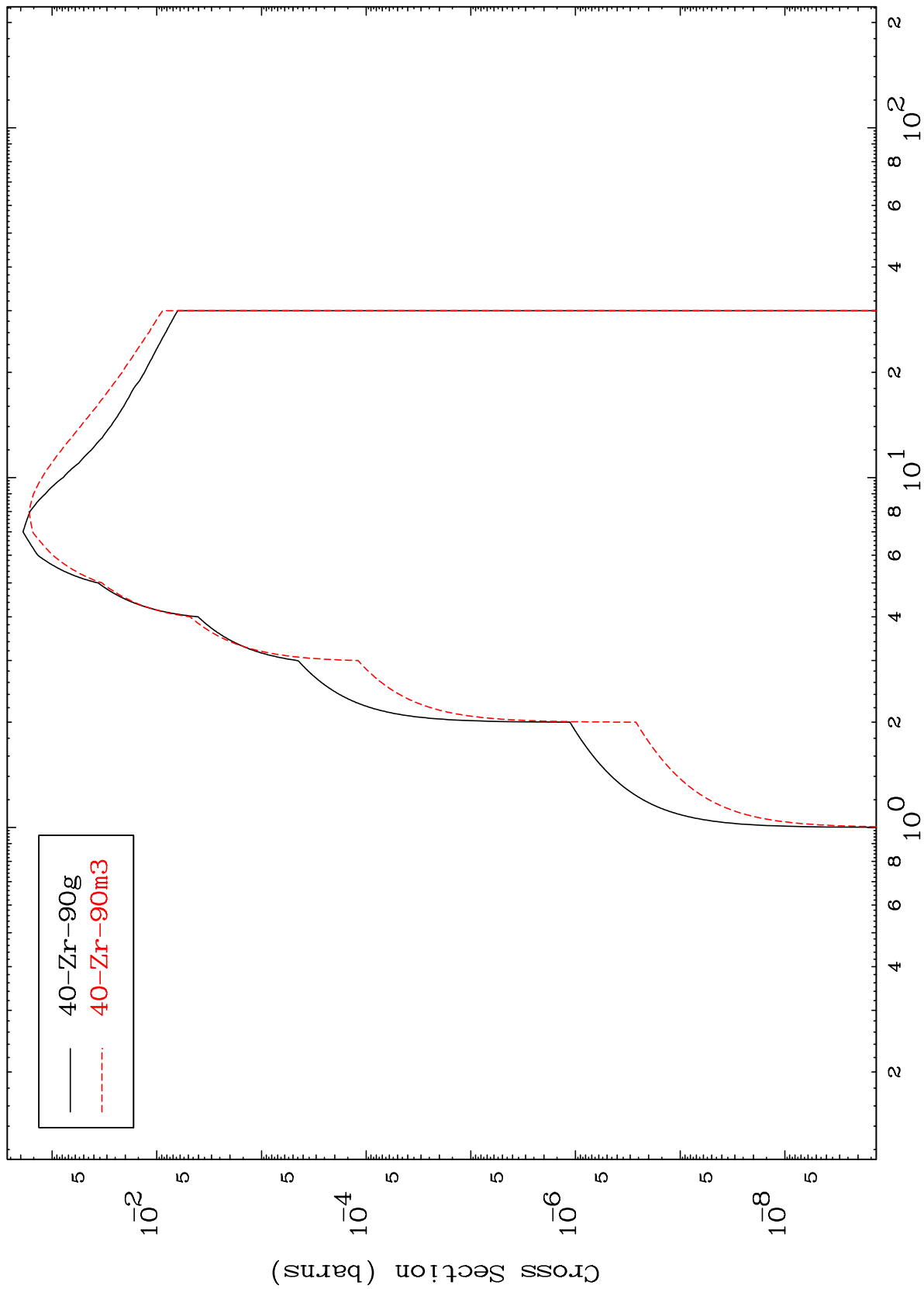
39-Y -89



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39-Y -89

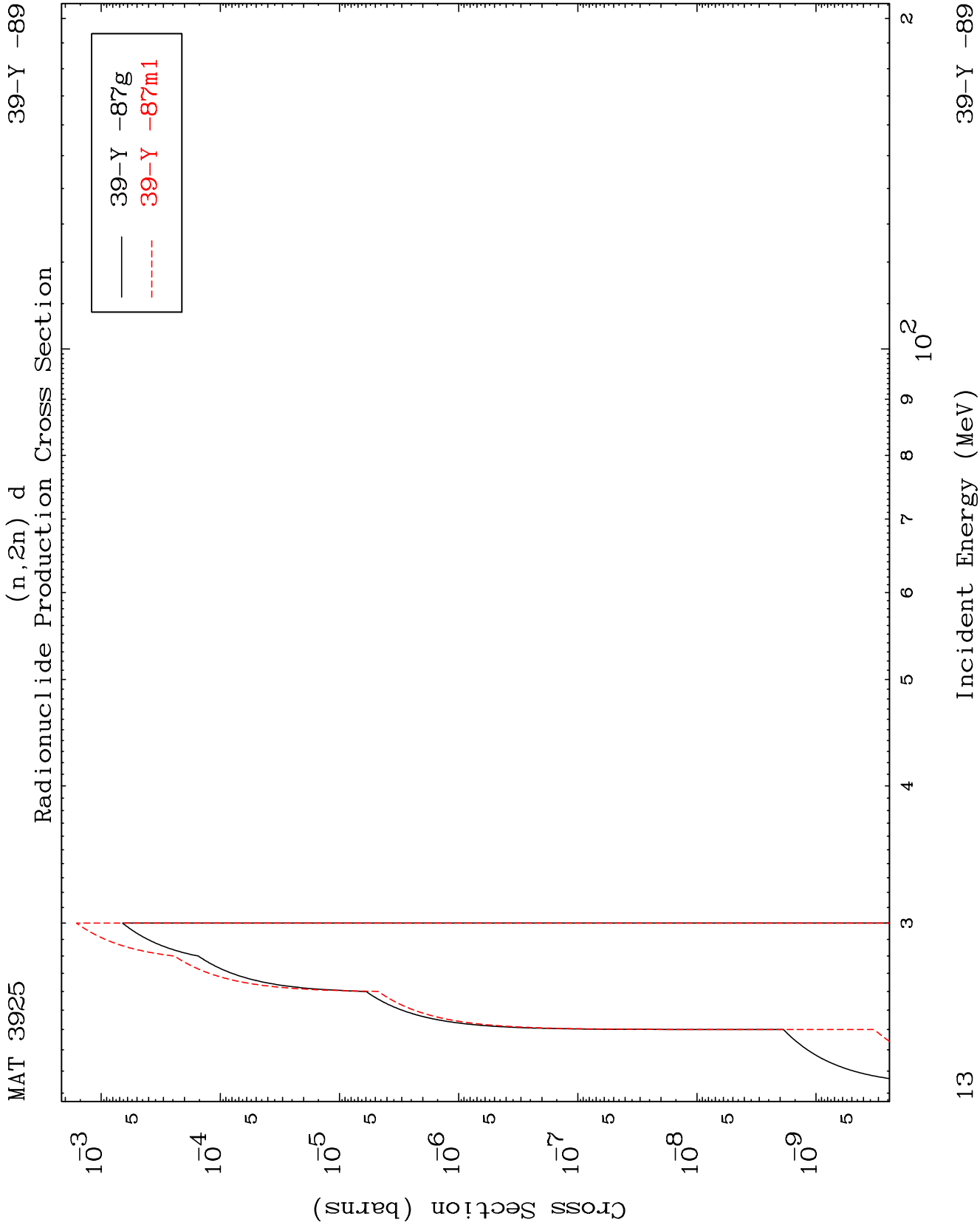
Radionuclide Production Cross Section

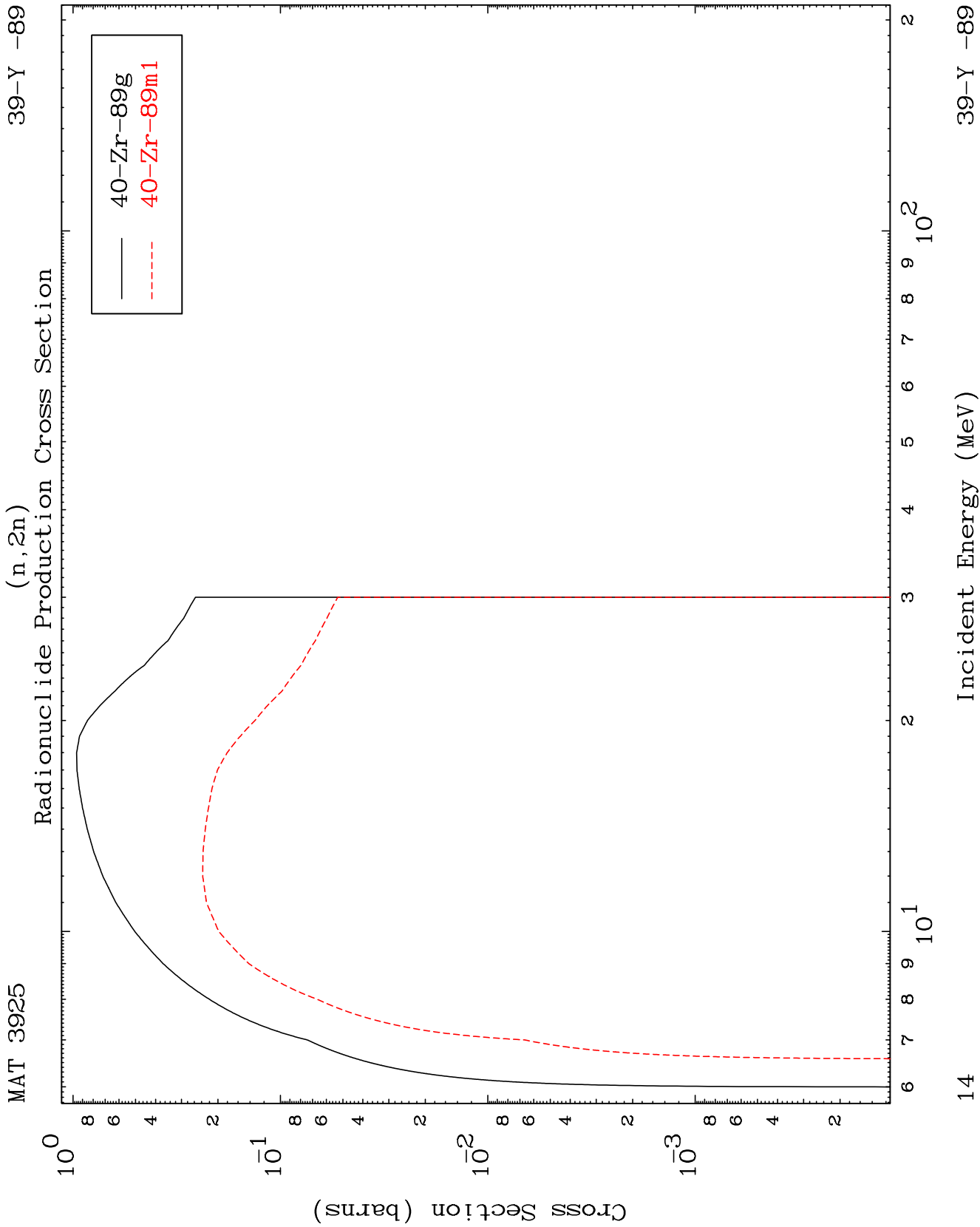


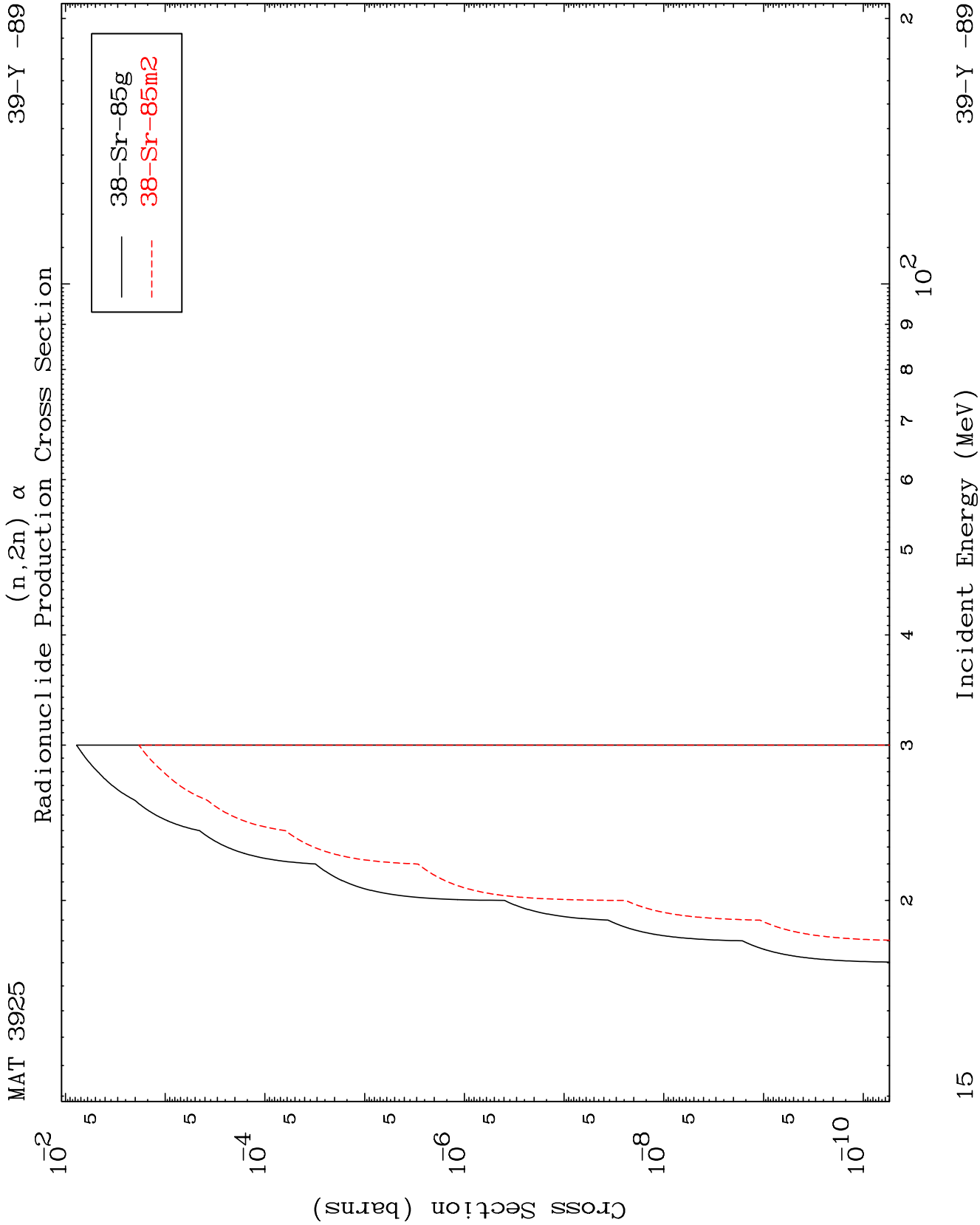
12

Incident Energy (MeV)

39-Y -89



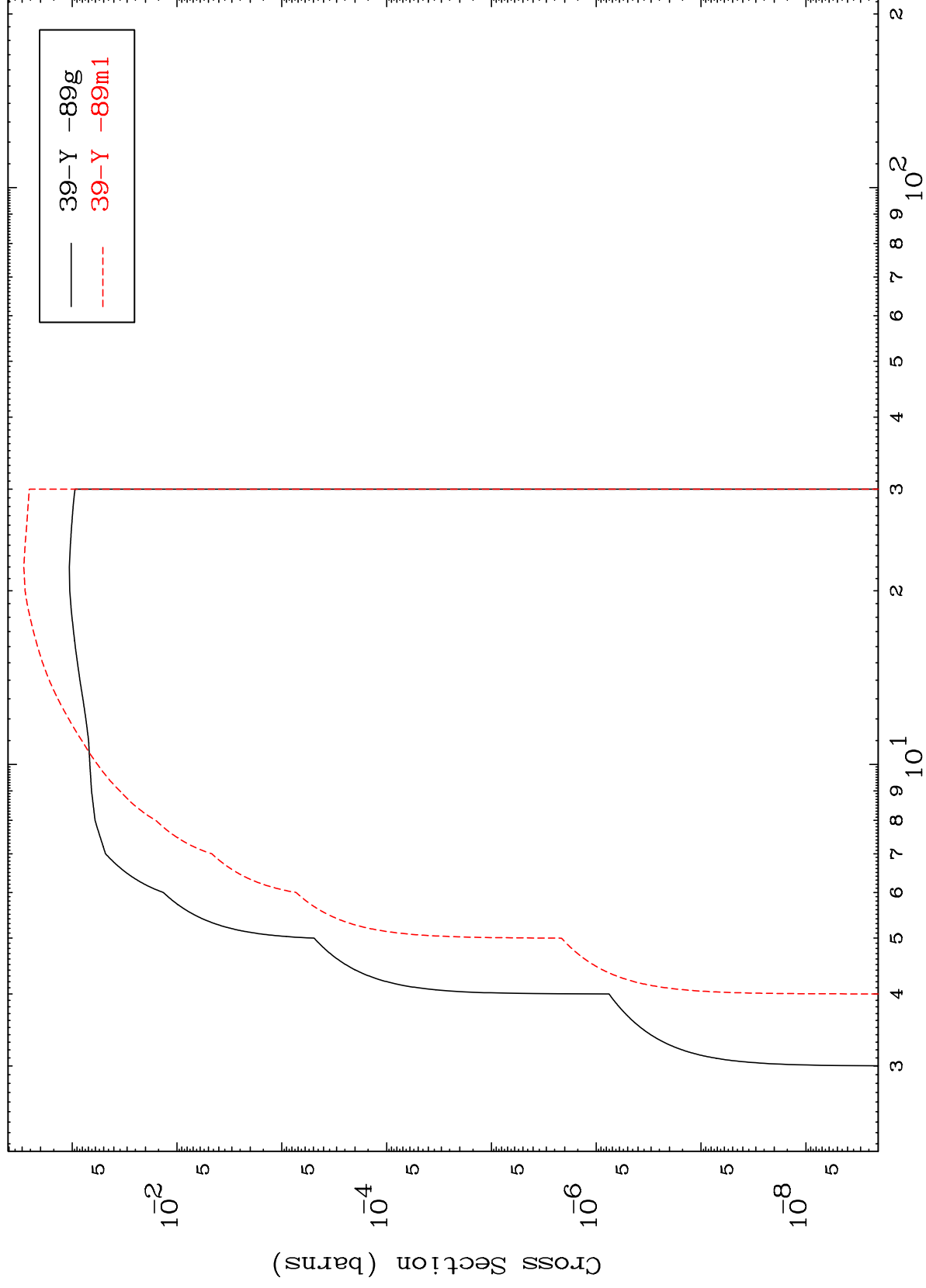




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39-Y -89

(n,n') p
Radionuclide Production Cross Section



16

Incident Energy (MeV)

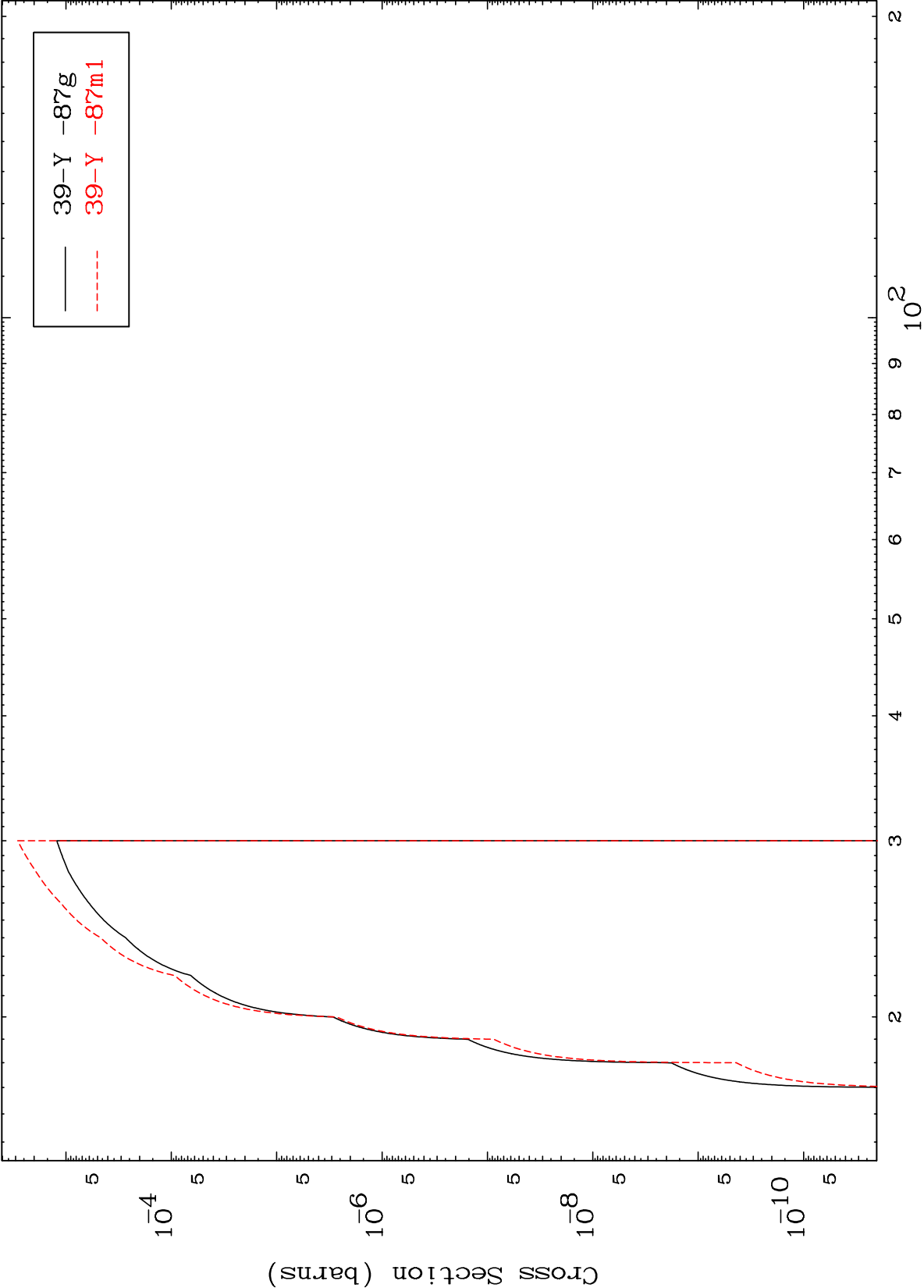
39-Y -89

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(n,n') t

39-Y -89

Radionuclide Production Cross Section



17

Incident Energy (MeV)

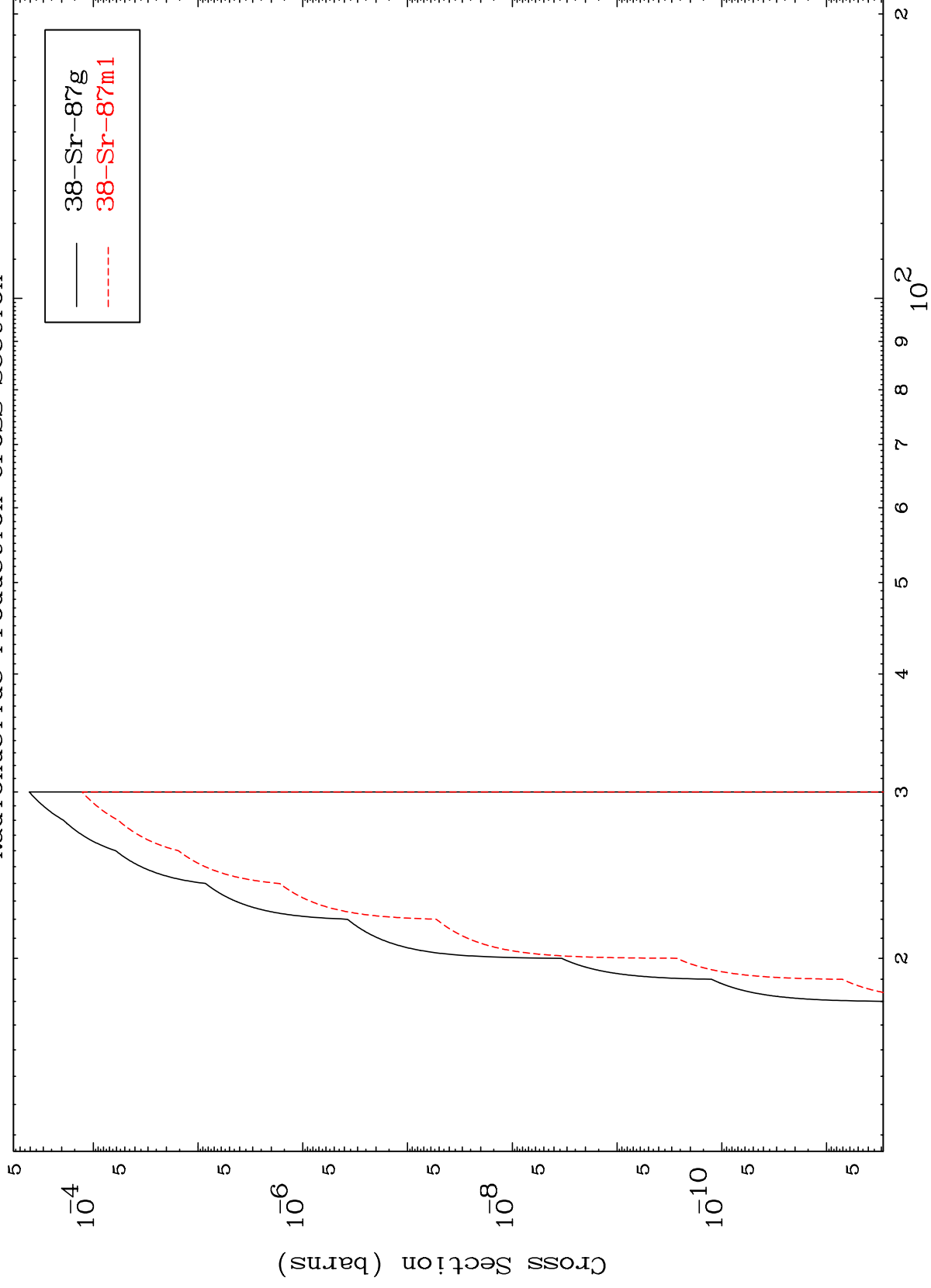
39-Y -89

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(n,n') He-3

39-Y -89

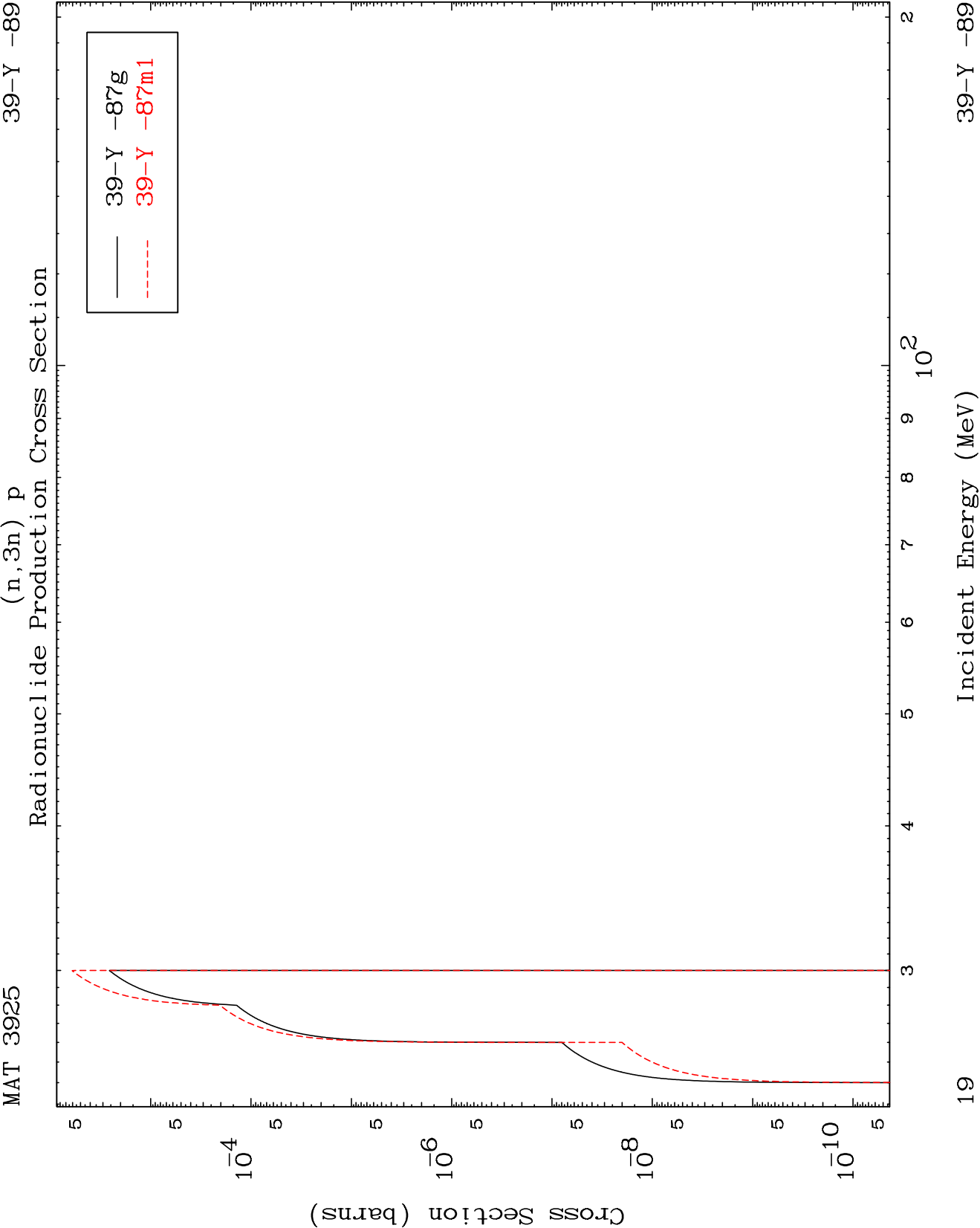
Radionuclide Production Cross Section

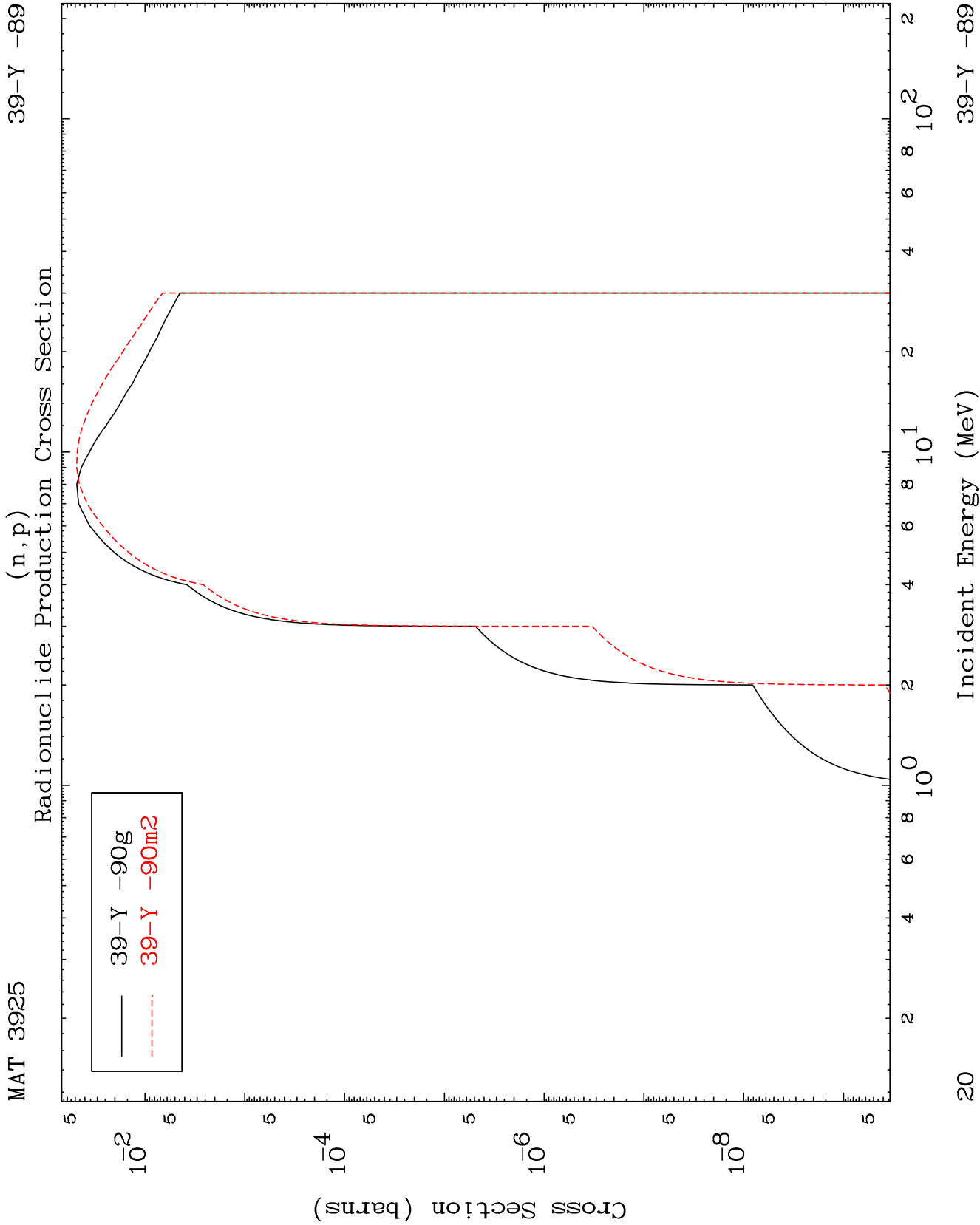


18

Incident Energy (MeV)

39-Y -89

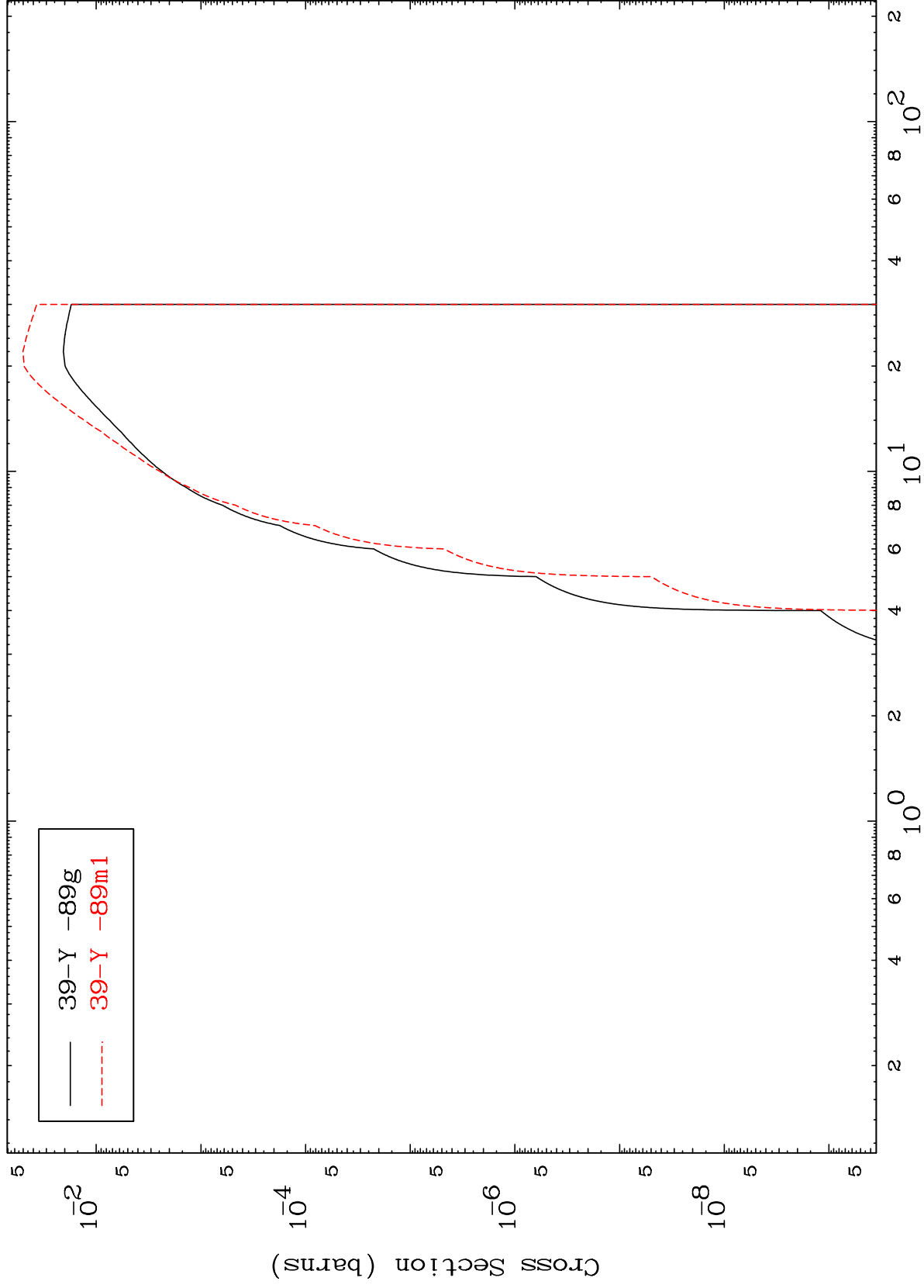




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39-Y -89

(n,d)
Radionuclide Production Cross Section



21

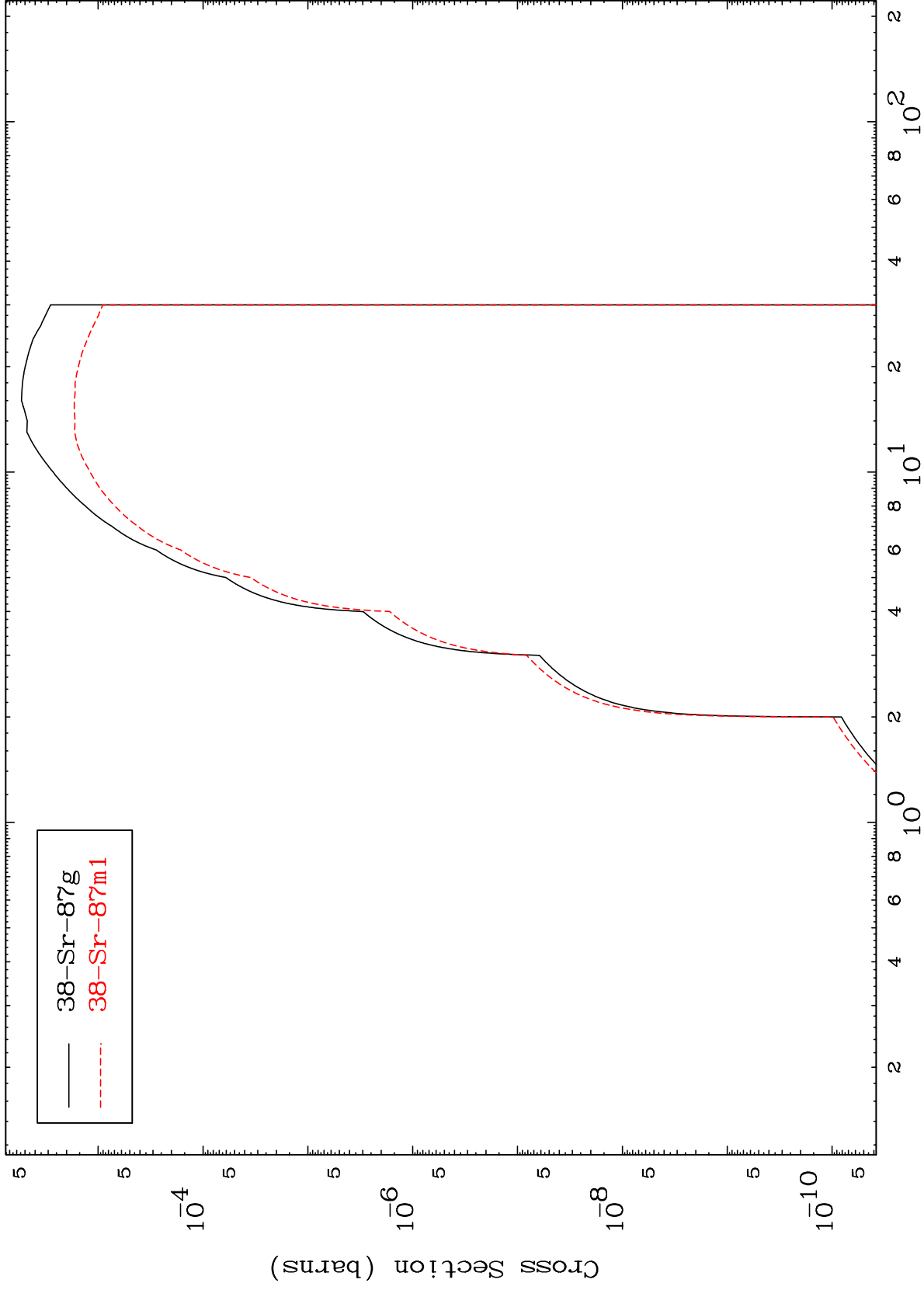
Incident Energy (MeV)

39-Y -89

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39-Y -89

Radionuclide Production Cross Section



22

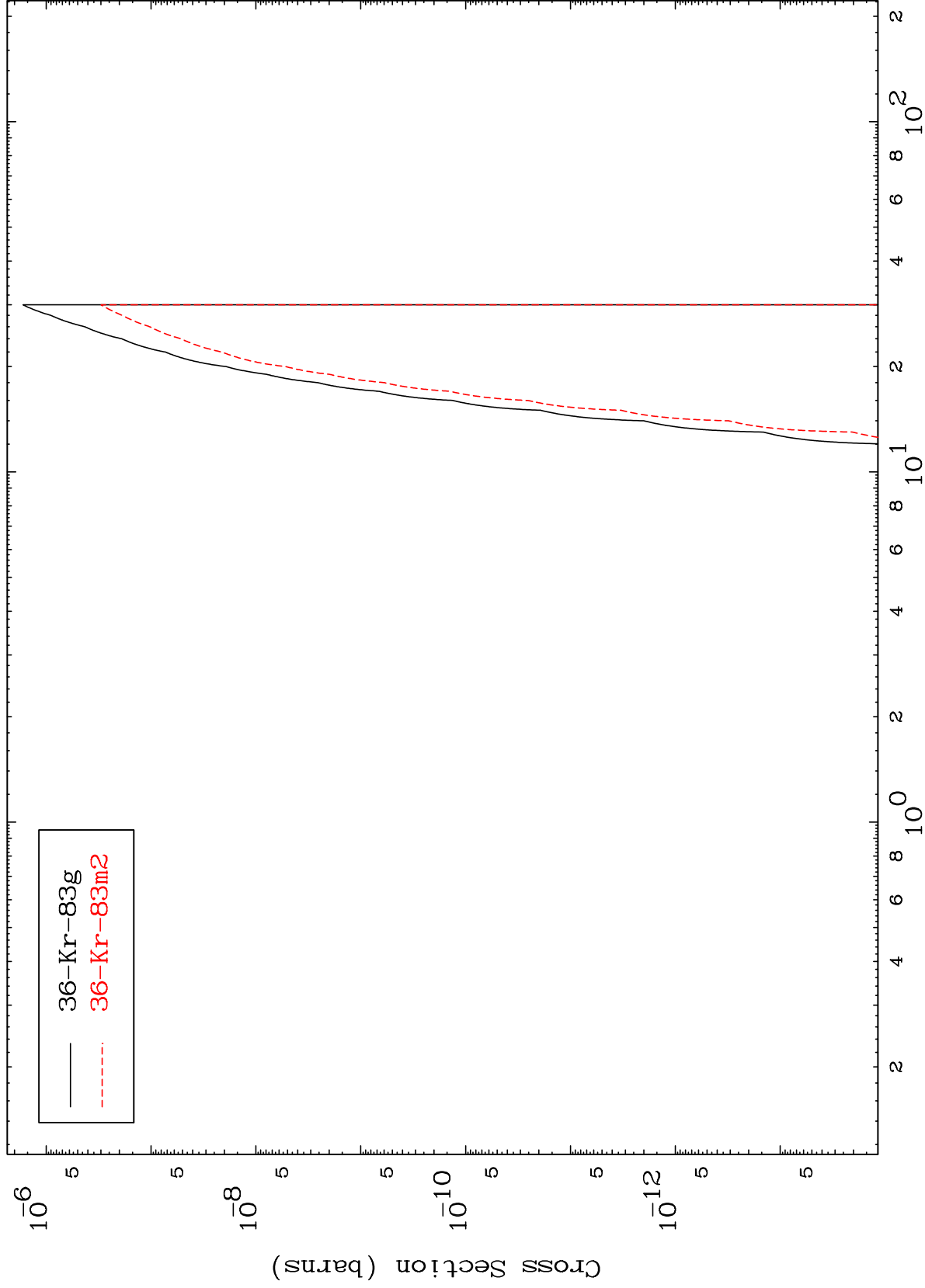
Incident Energy (MeV)

39-Y -89

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39-Y -89

Radionuclide Production Cross Section



23

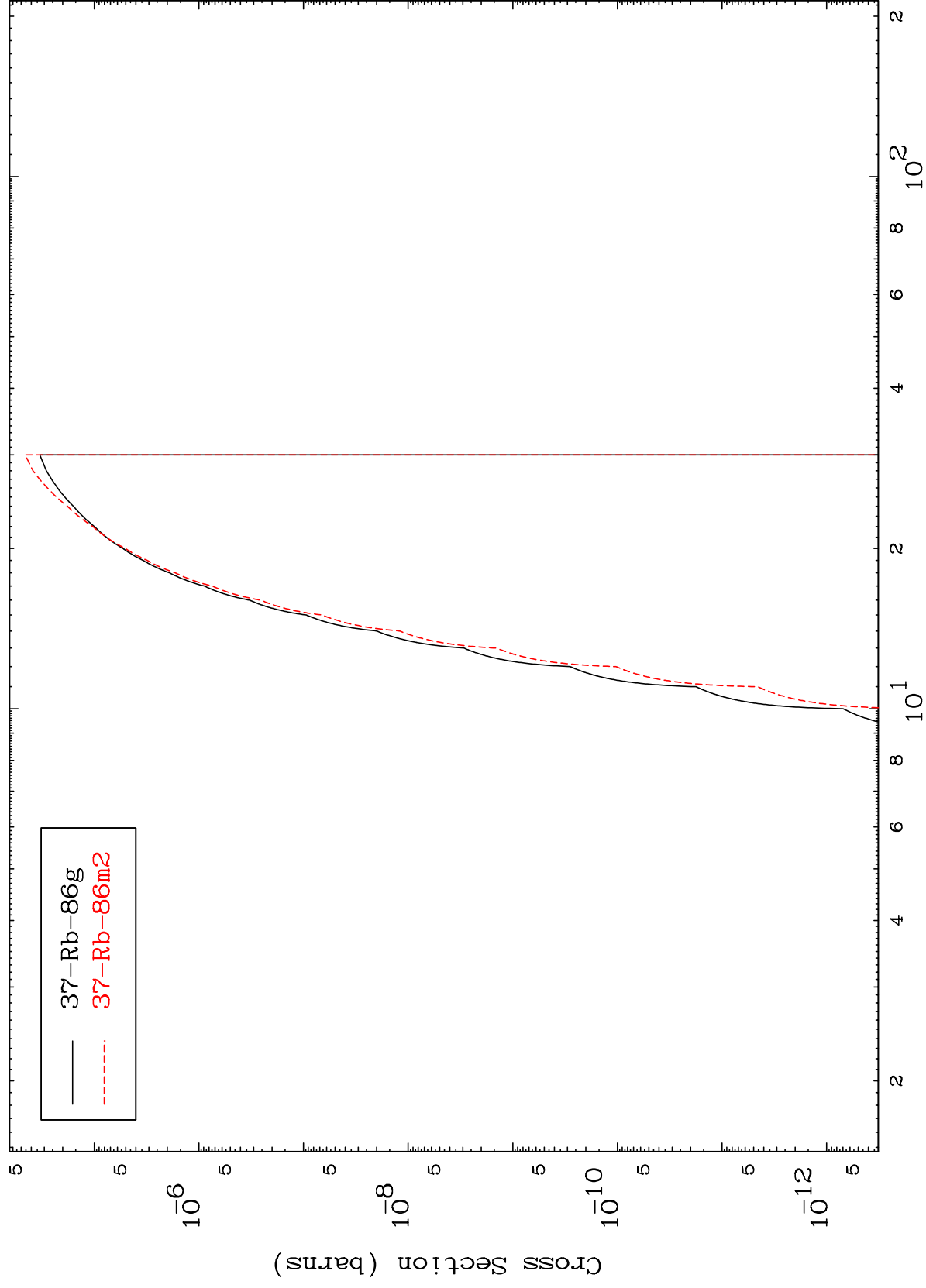
Incident Energy (MeV)

39-Y -89

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39-Y -89

(n,p) α
Radionuclide Production Cross Section



24

Incident Energy (MeV)

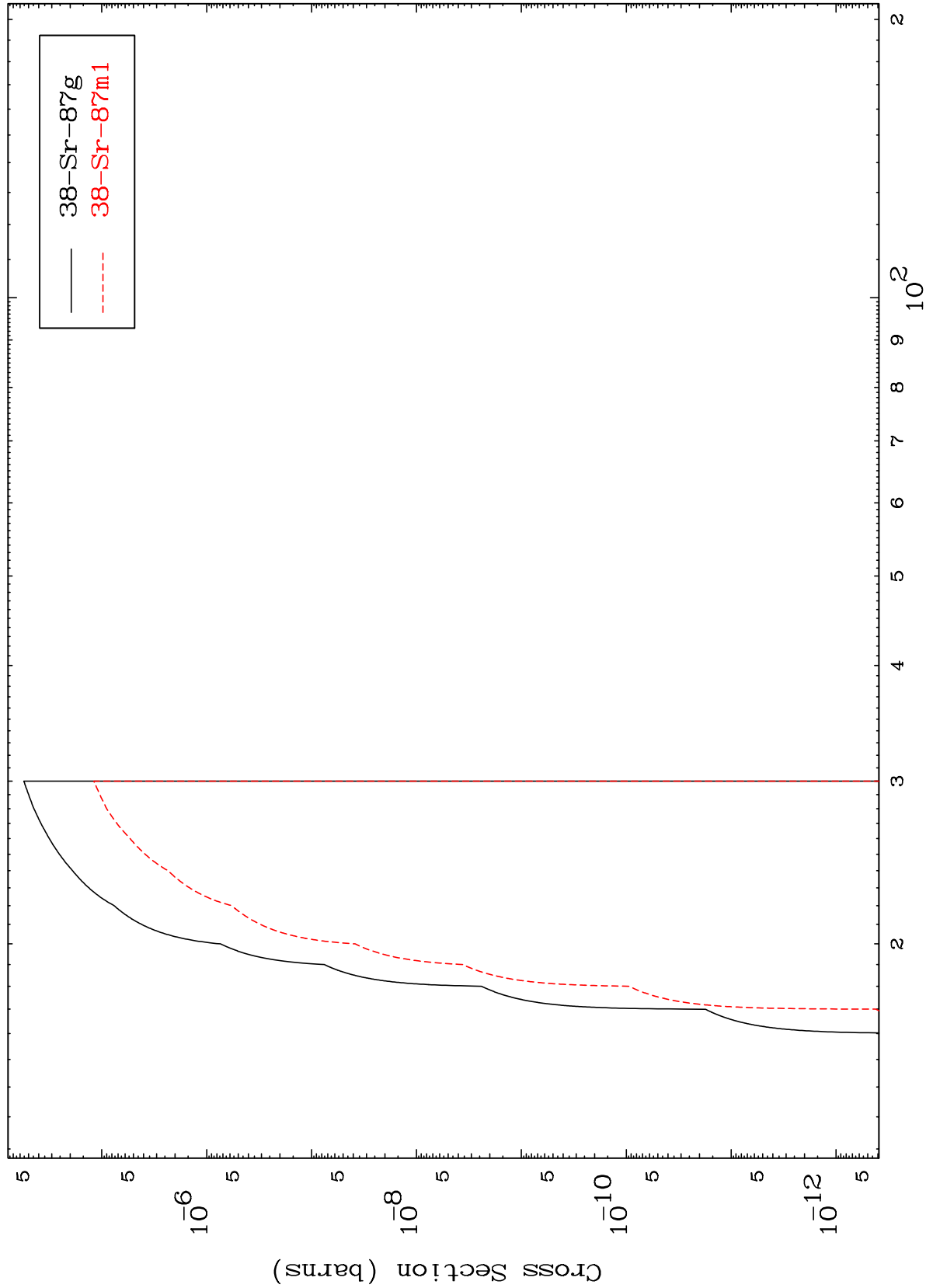
39-Y -89

MAT 3925

(n,p) t

39-Y -89

Radionuclide Production Cross Section



25

Incident Energy (MeV)

39-Y -89