

Program EVALPLOT
(Version 2021-1)

by

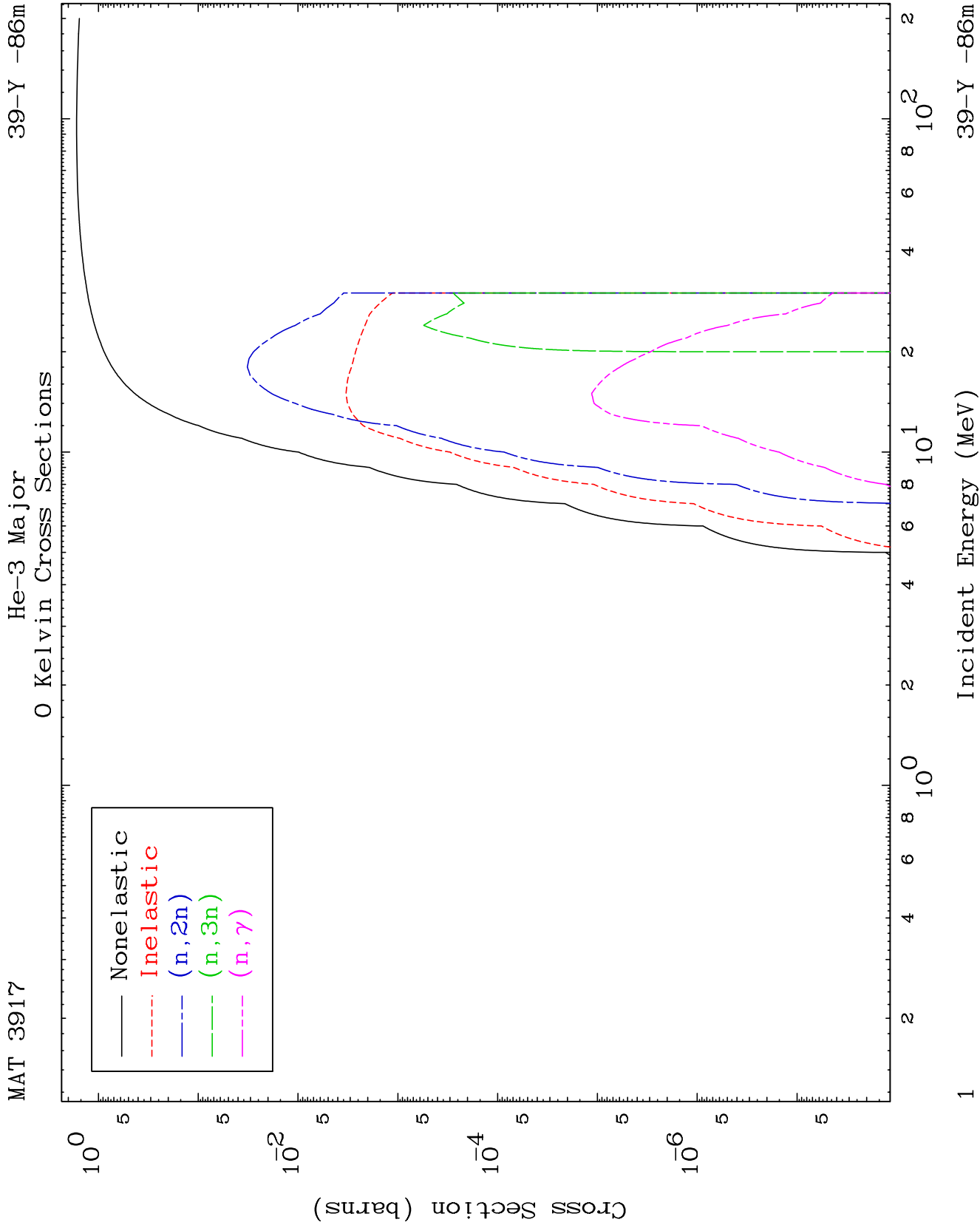
Dermott E. Cullen
(Present Contact Information)

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

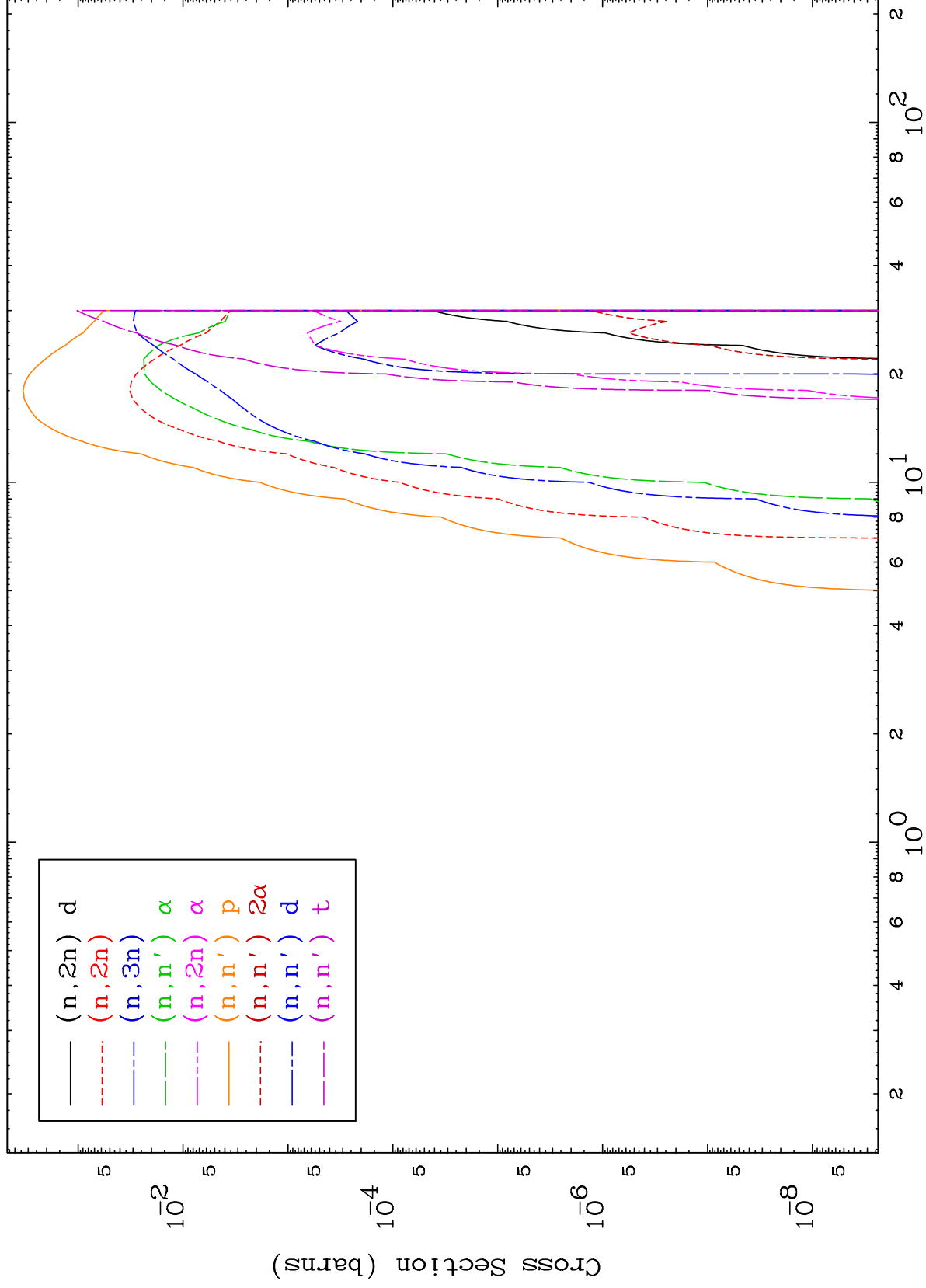
Press Mouse Button to Start

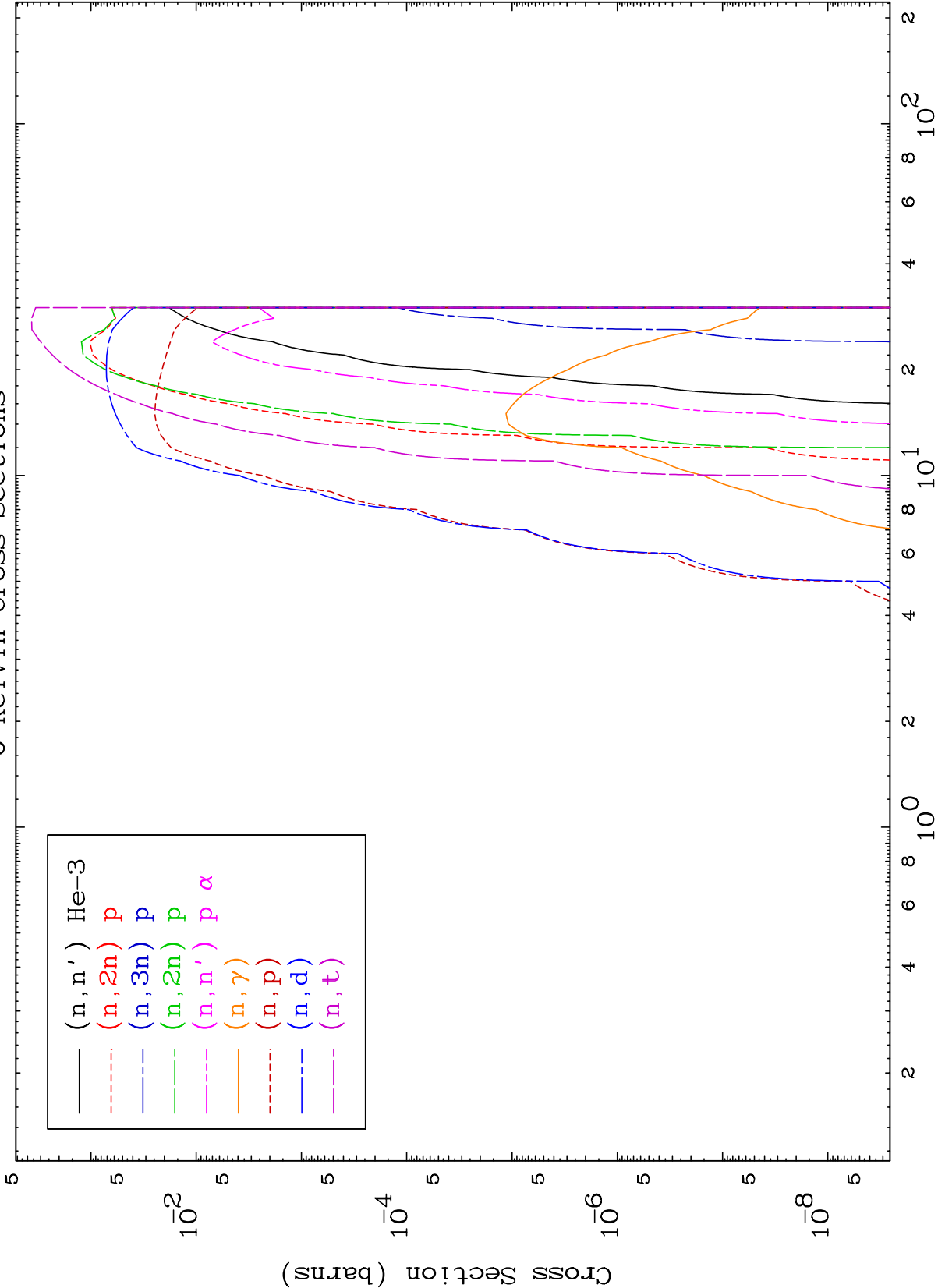


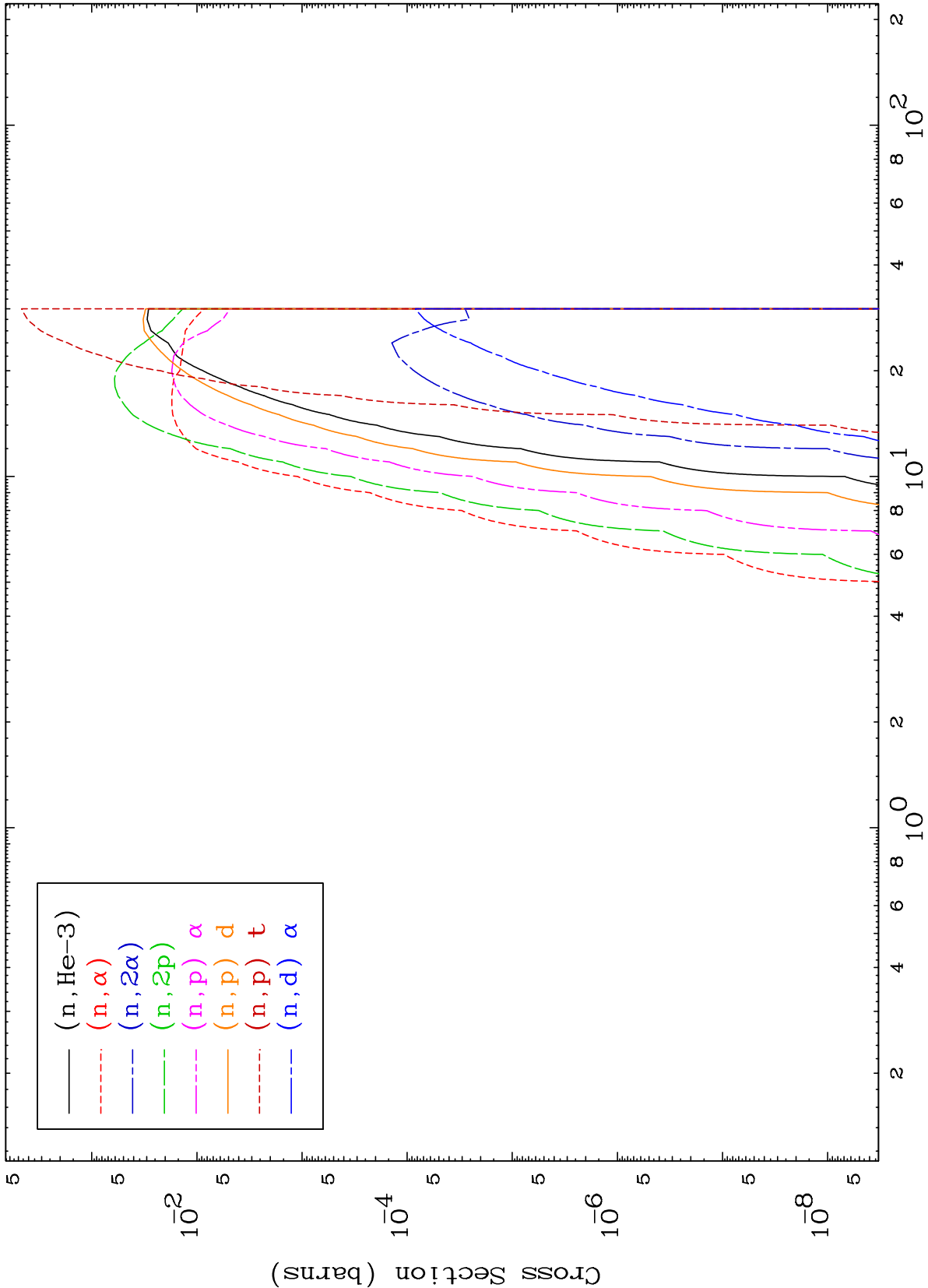
MAT 3917

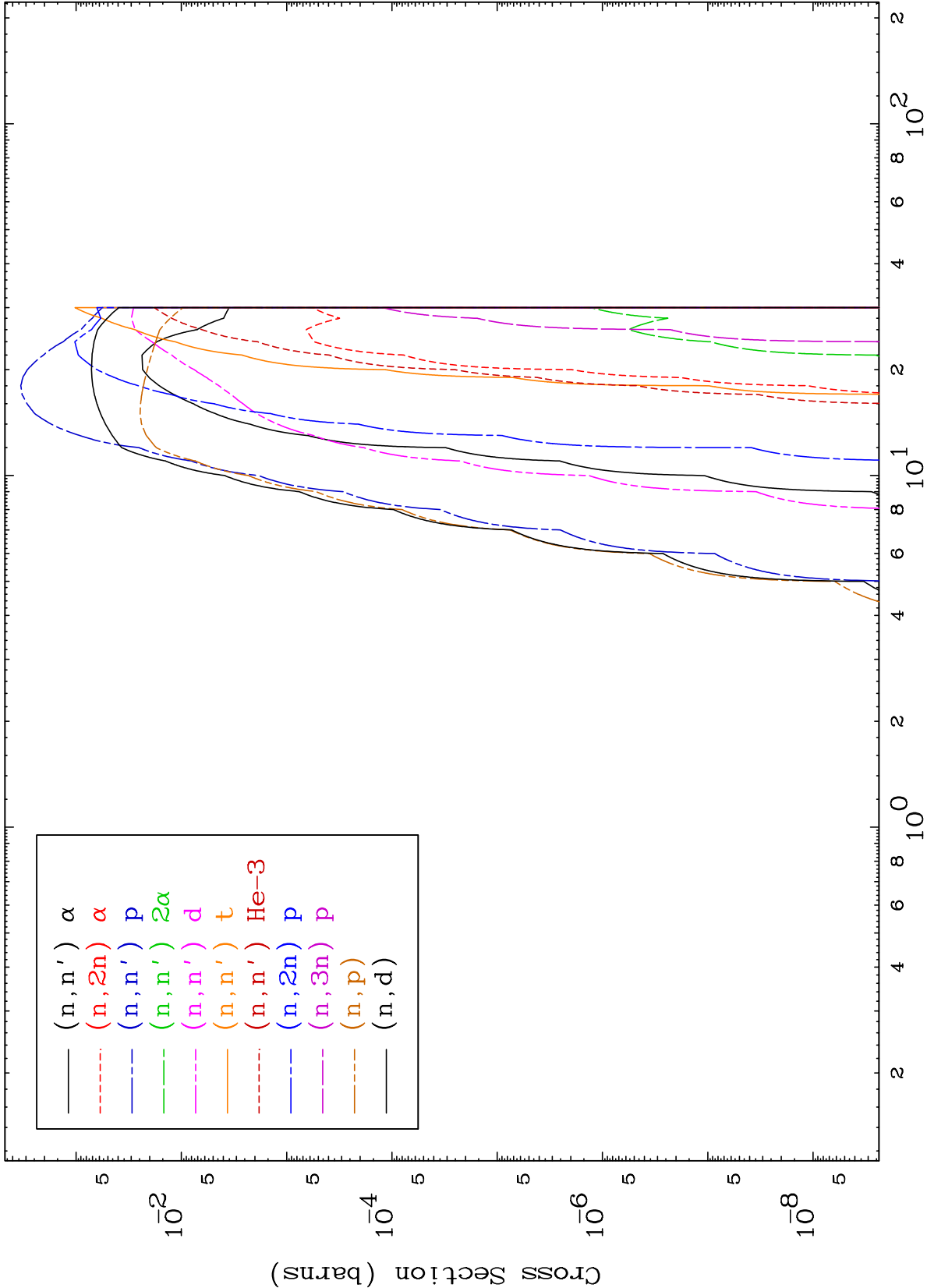
He-3 Neutron Absorption
0 Kelvin Cross Sections

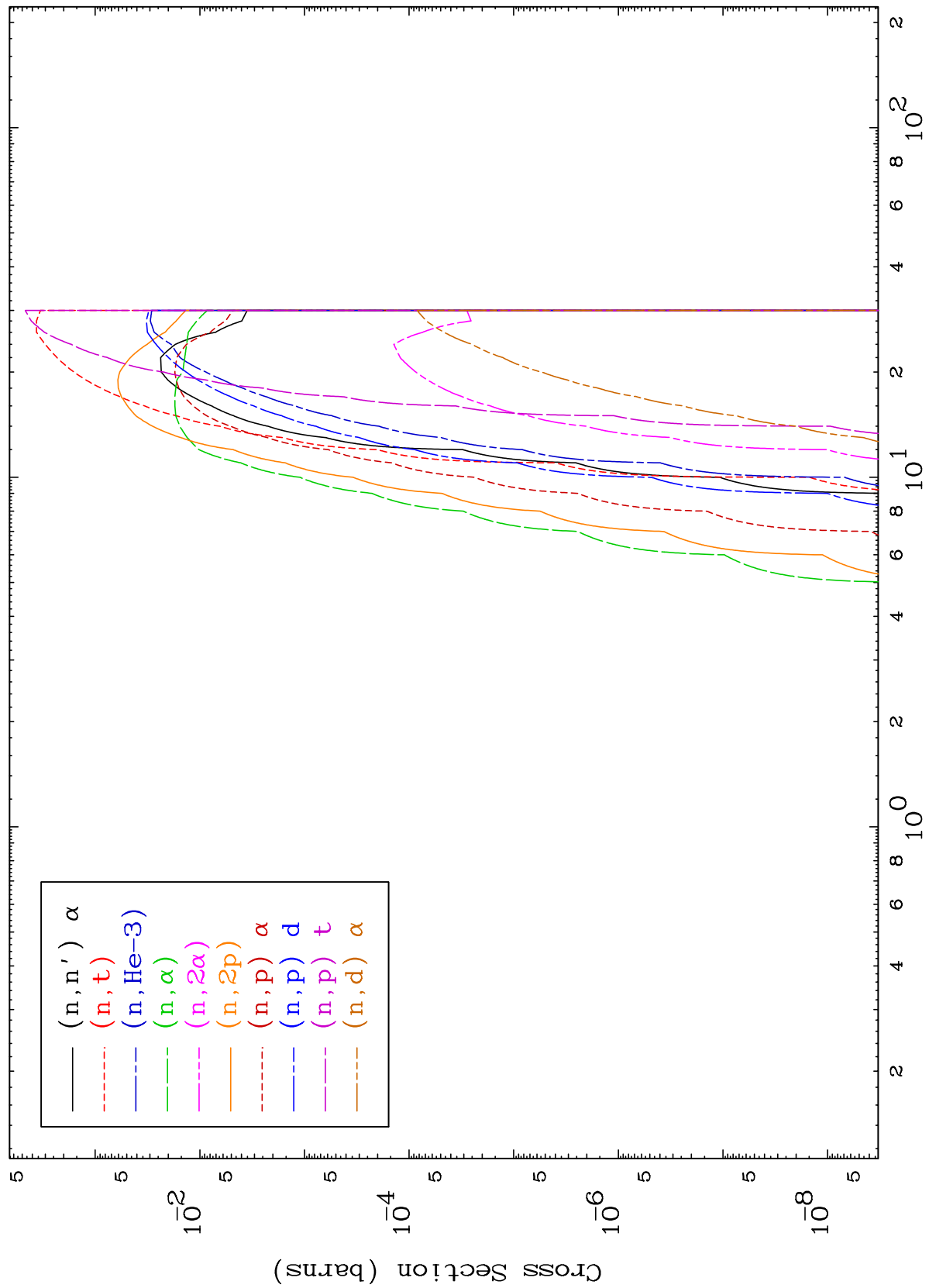
39-Y -86m



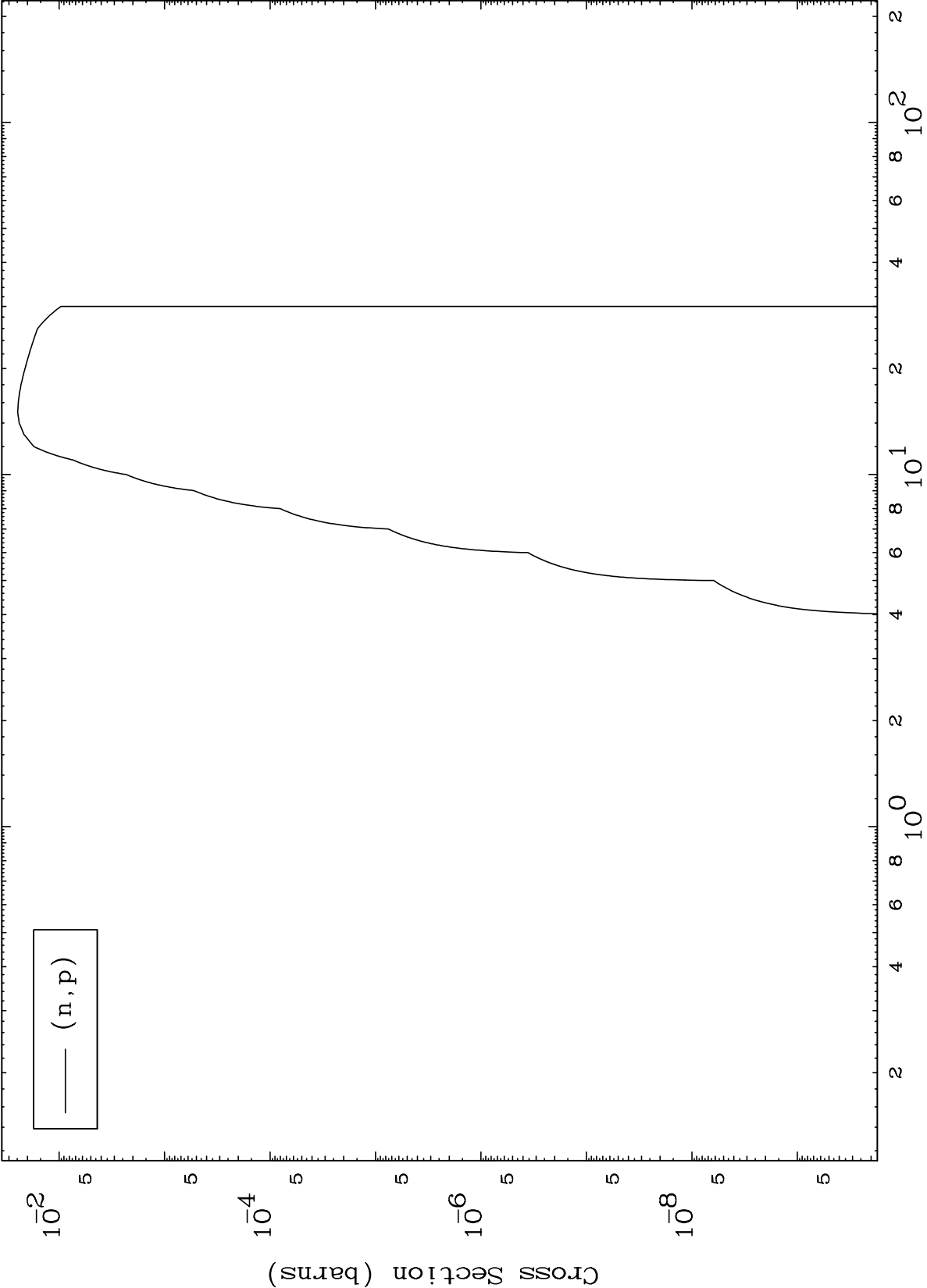








0 Kelvin Cross Sections

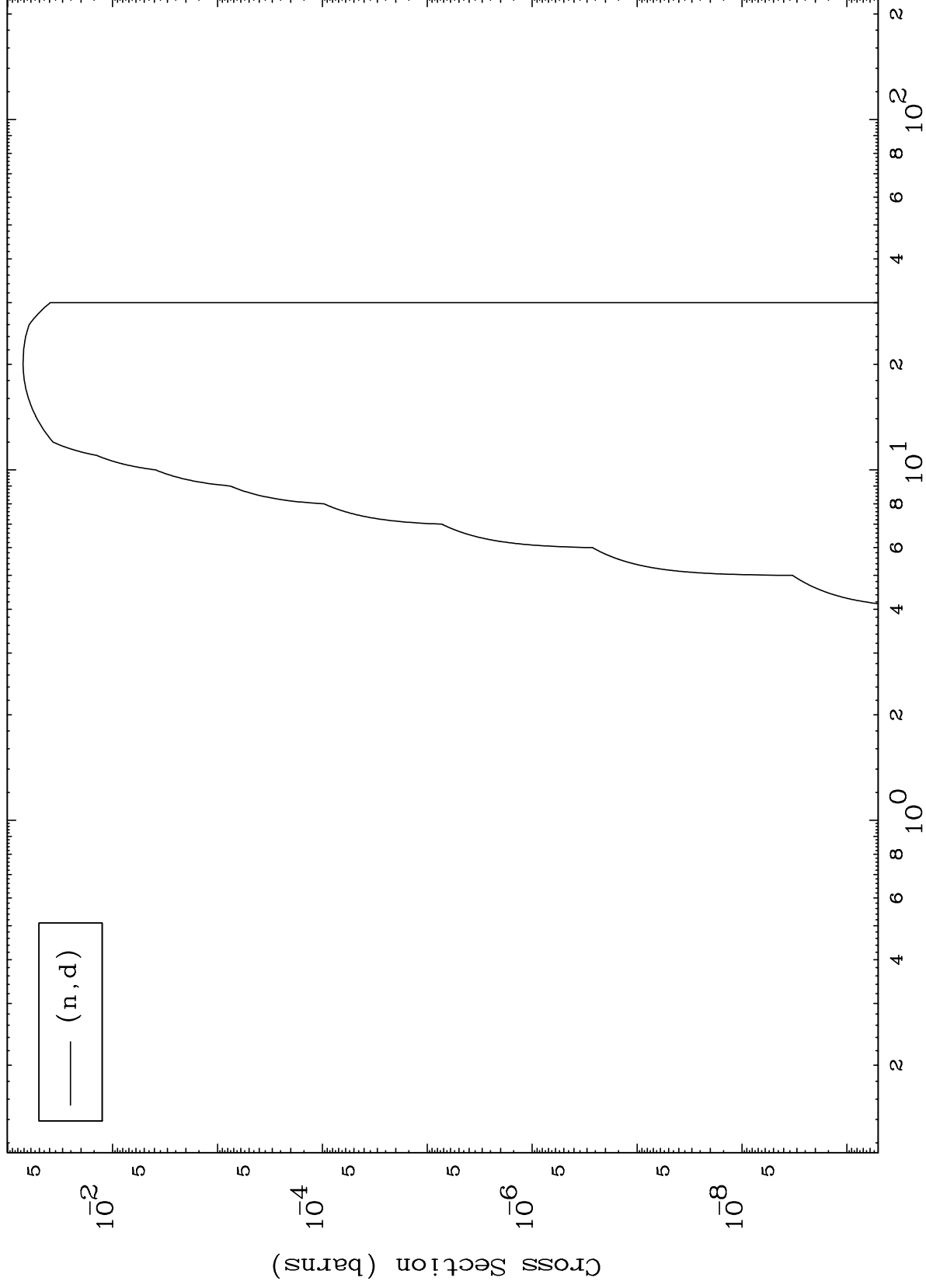


MAT 3917

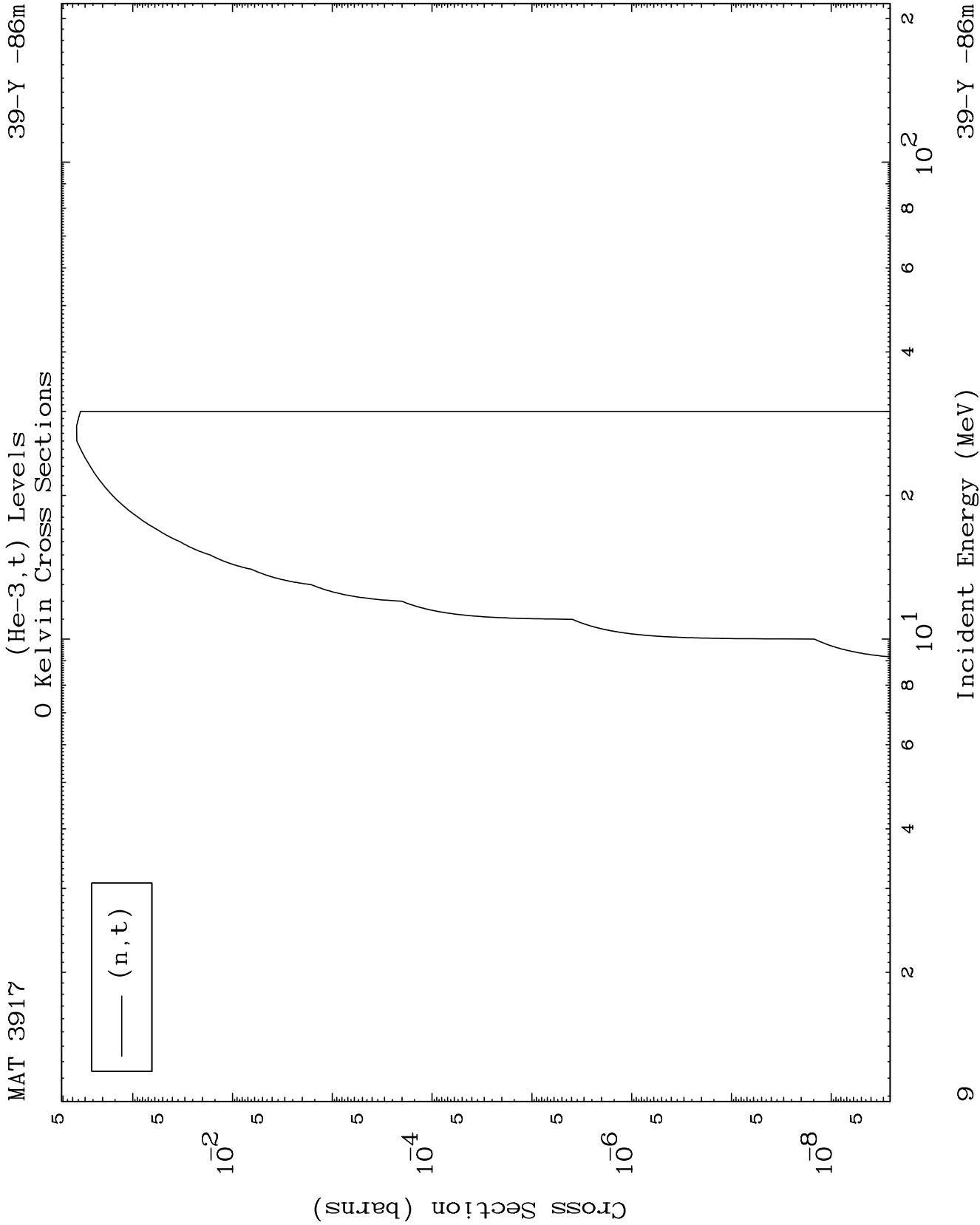
(He-3,d) Levels

39-Y -86m

0 Kelvin Cross Sections



— (n,d)

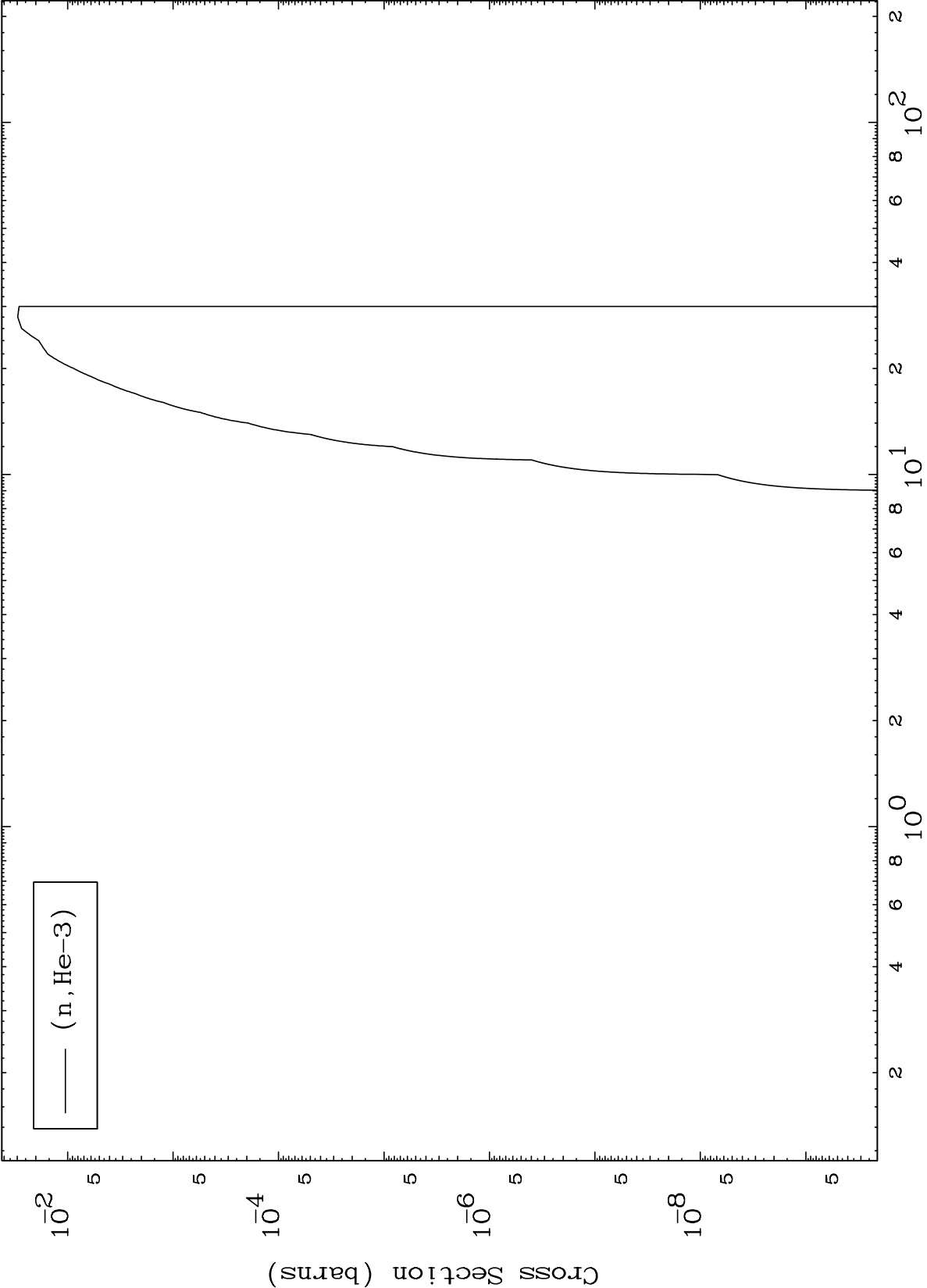


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(He-3,He3) Levels

39-Y -86m

0 Kelvin Cross Sections



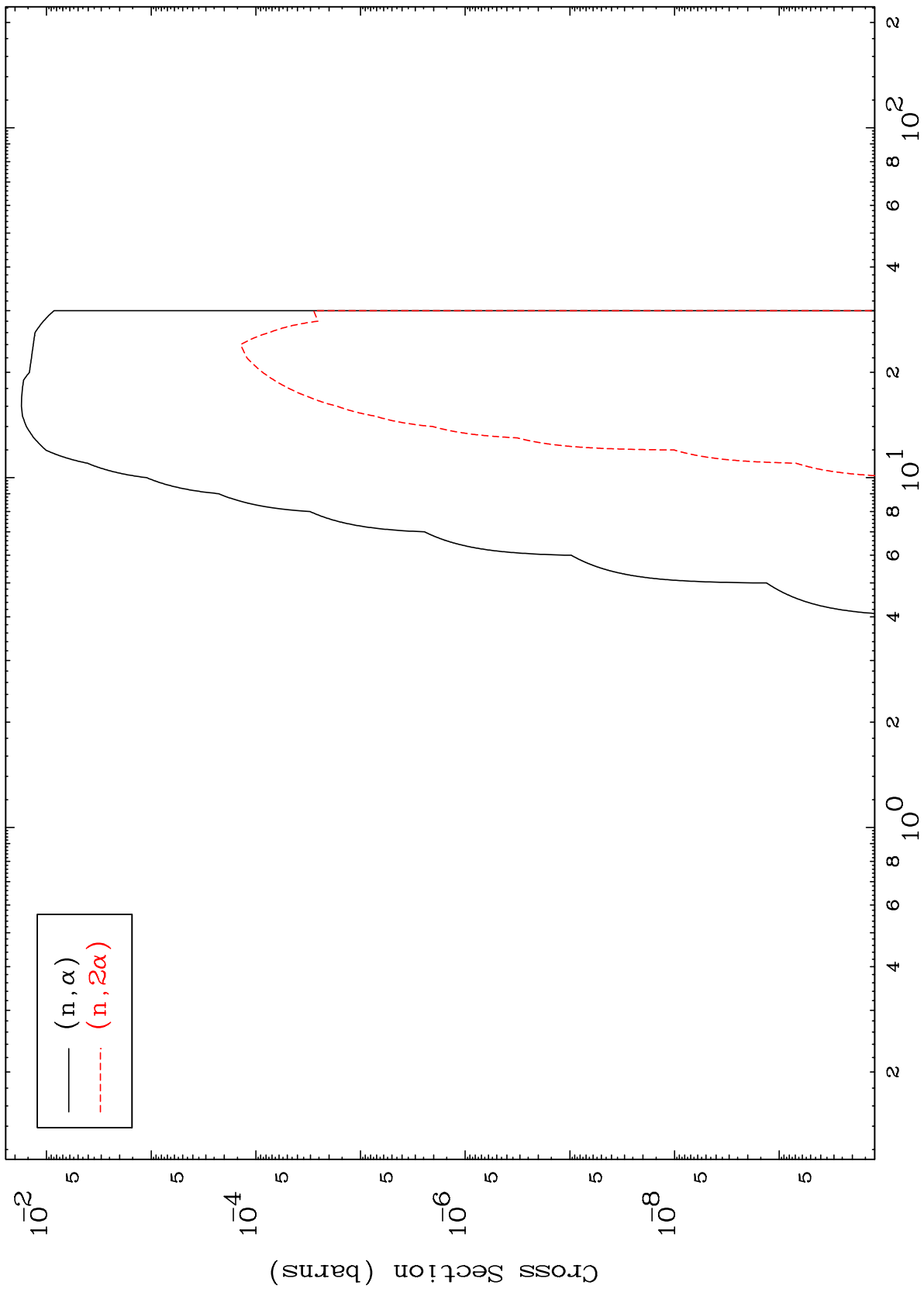
— (n, He-3)

10

Incident Energy (MeV)

39-Y -86m

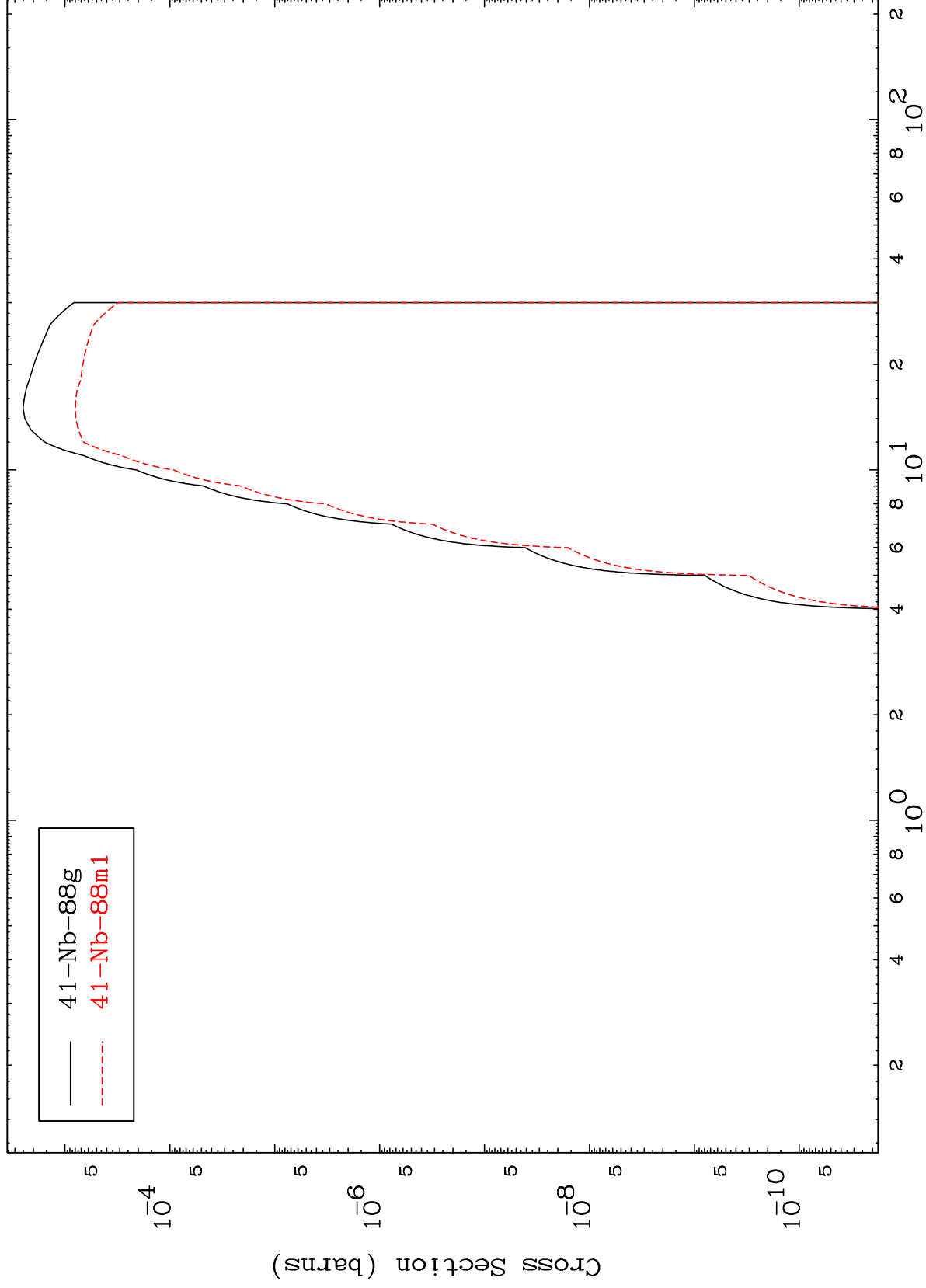
(He-3, α) Levels
0 Kelvin Cross Sections



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Radionuclide Production Cross Section

39-Y -86m

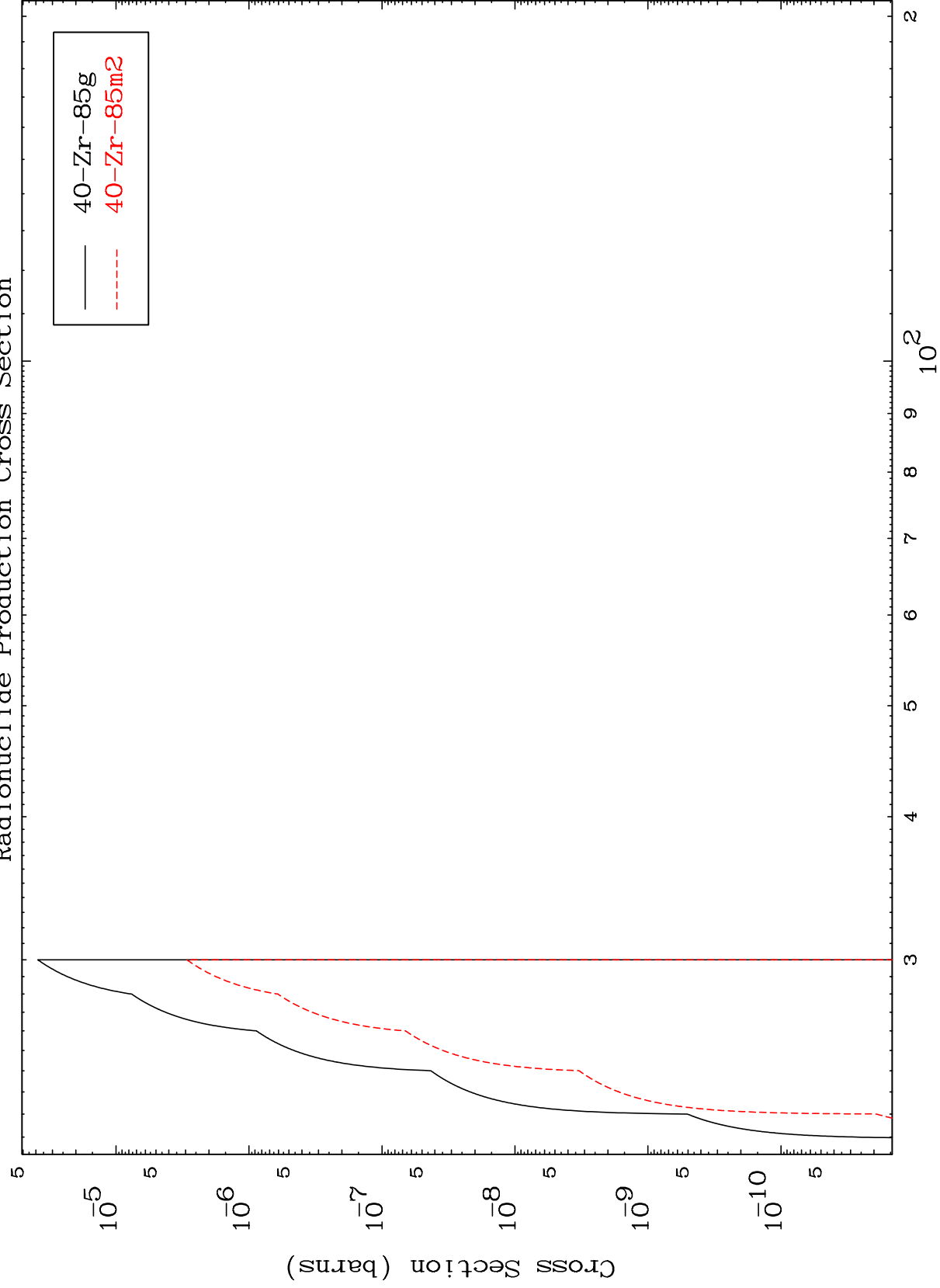


12

Incident Energy (MeV)

39-Y -86m

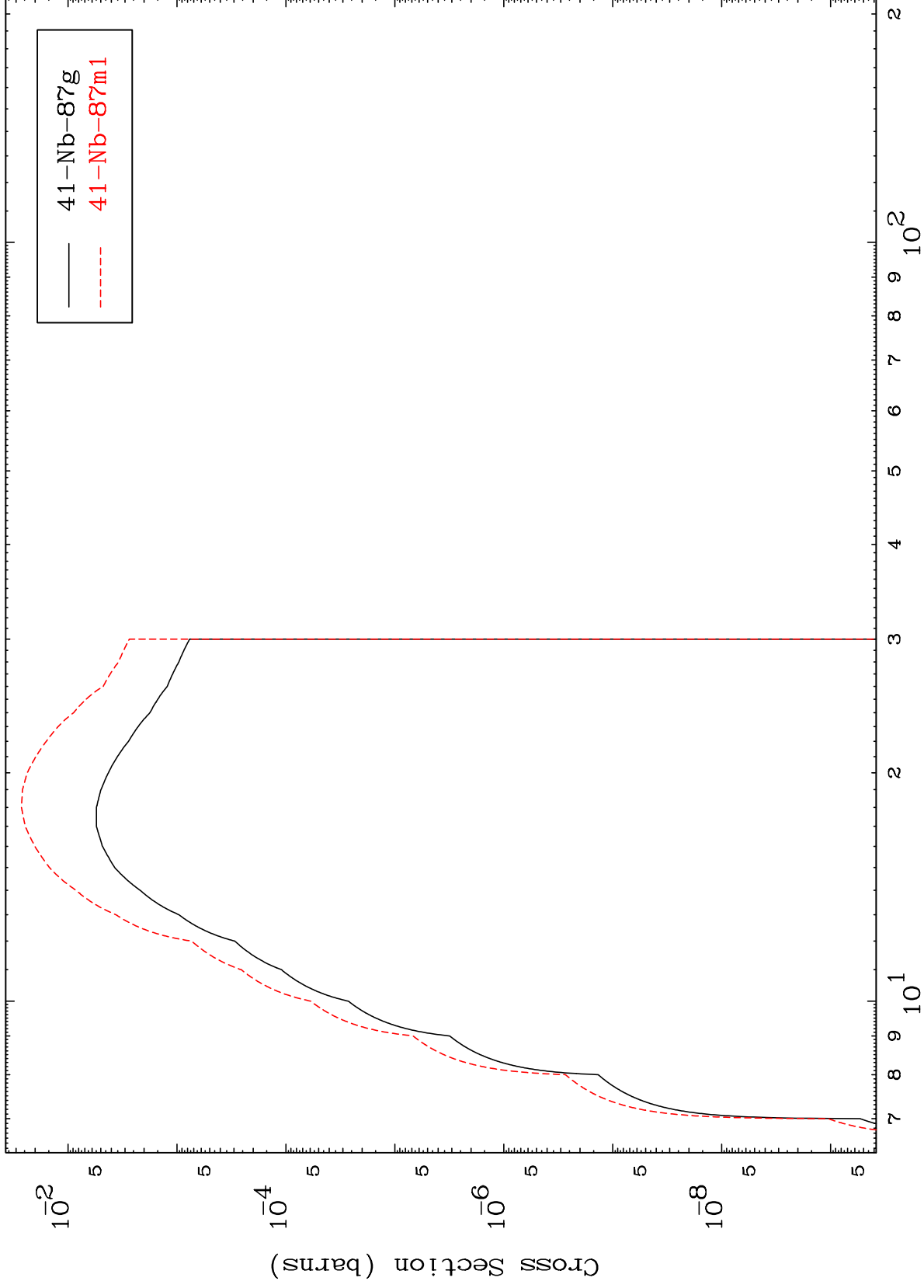
(n,2n) d
Radionuclide Production Cross Section



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39-Y -86m

(n,2n)
Radionuclide Production Cross Section



39-Y -86m

Incident Energy (MeV)

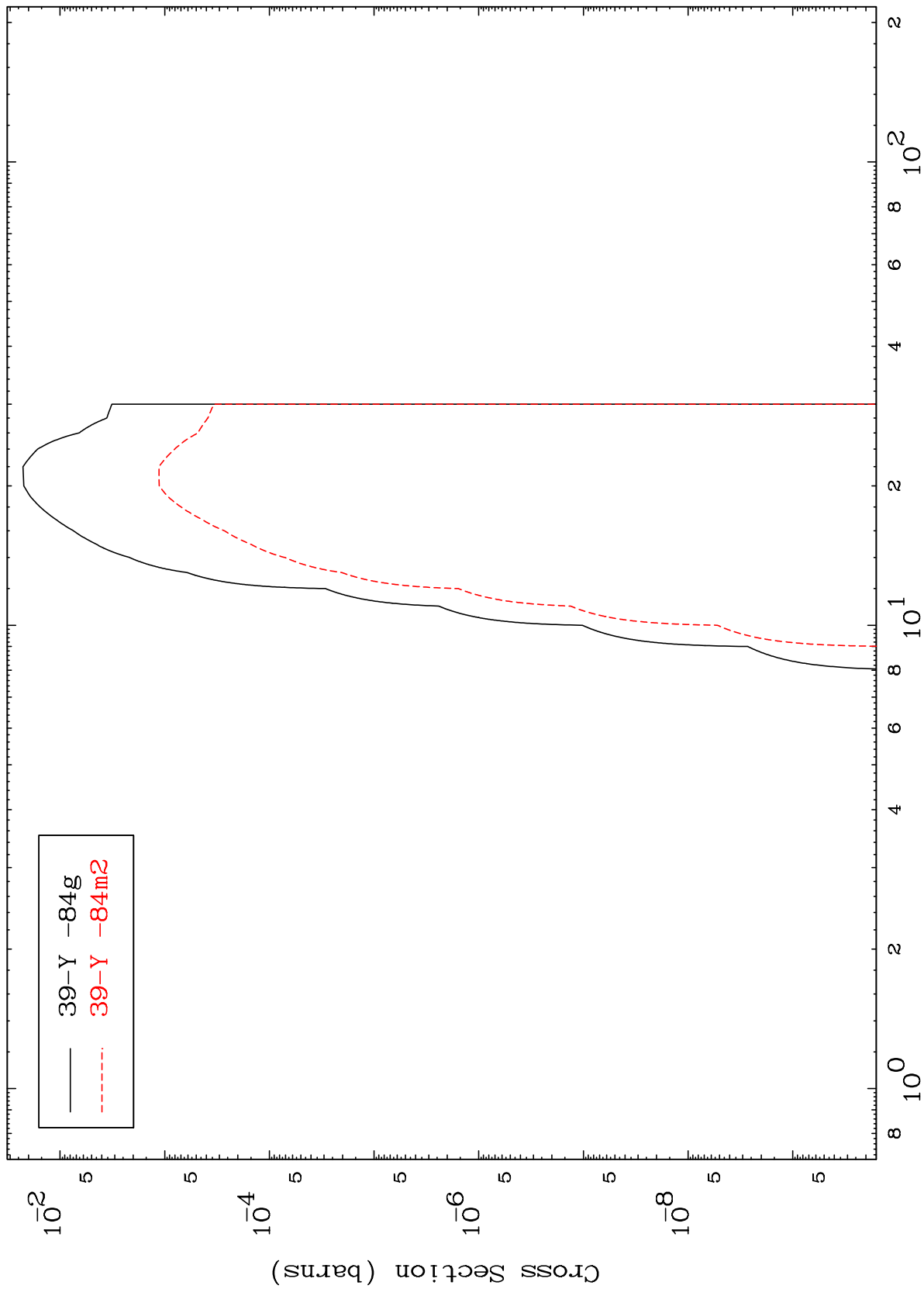
14

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$(n,n') \alpha$

39-Y -86m

Radionuclide Production Cross Section



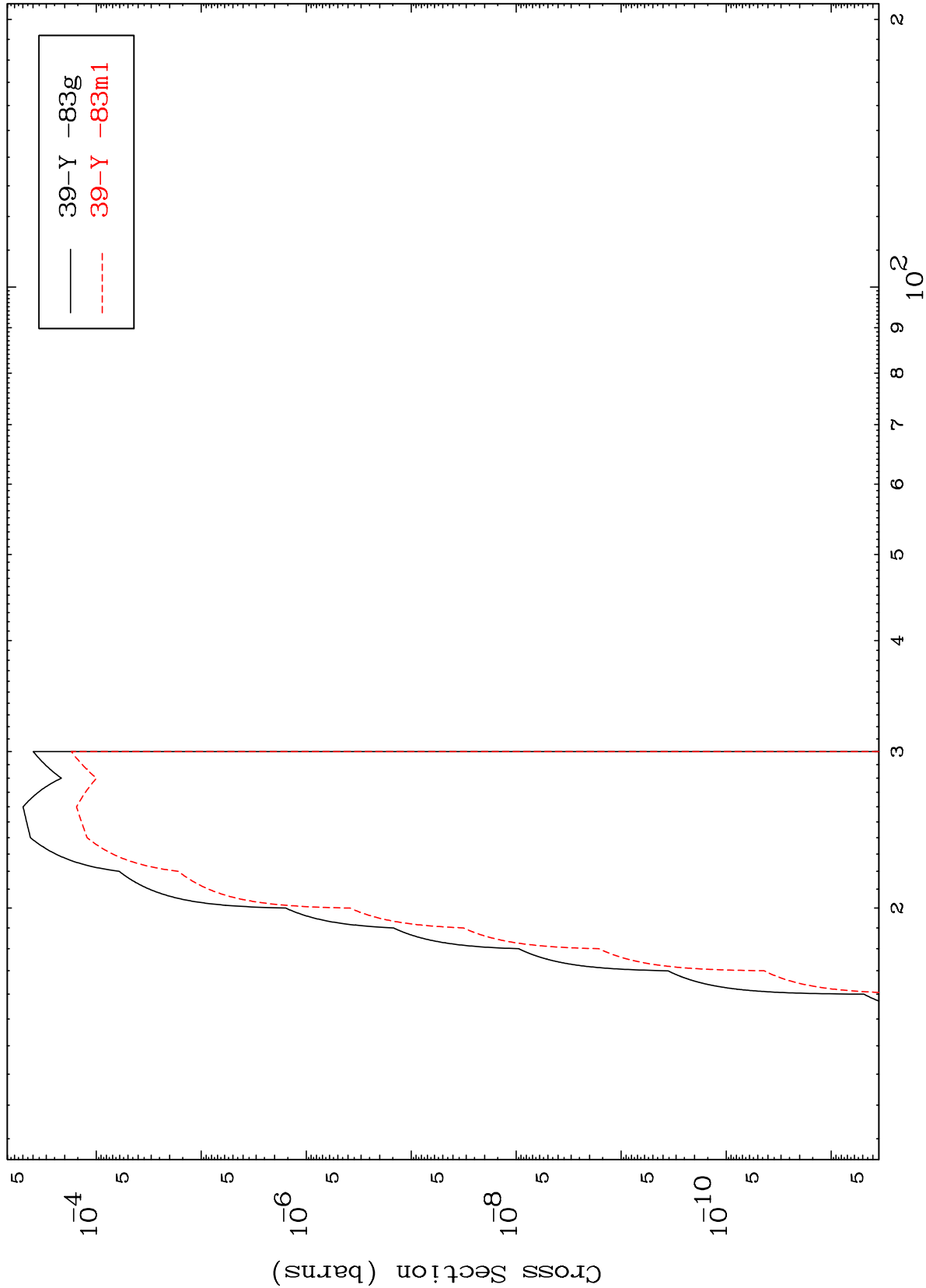
Incident Energy (MeV)

39-Y -86m

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39-Y -86m

(n,2n) α
Radionuclide Production Cross Section



39-Y -86m

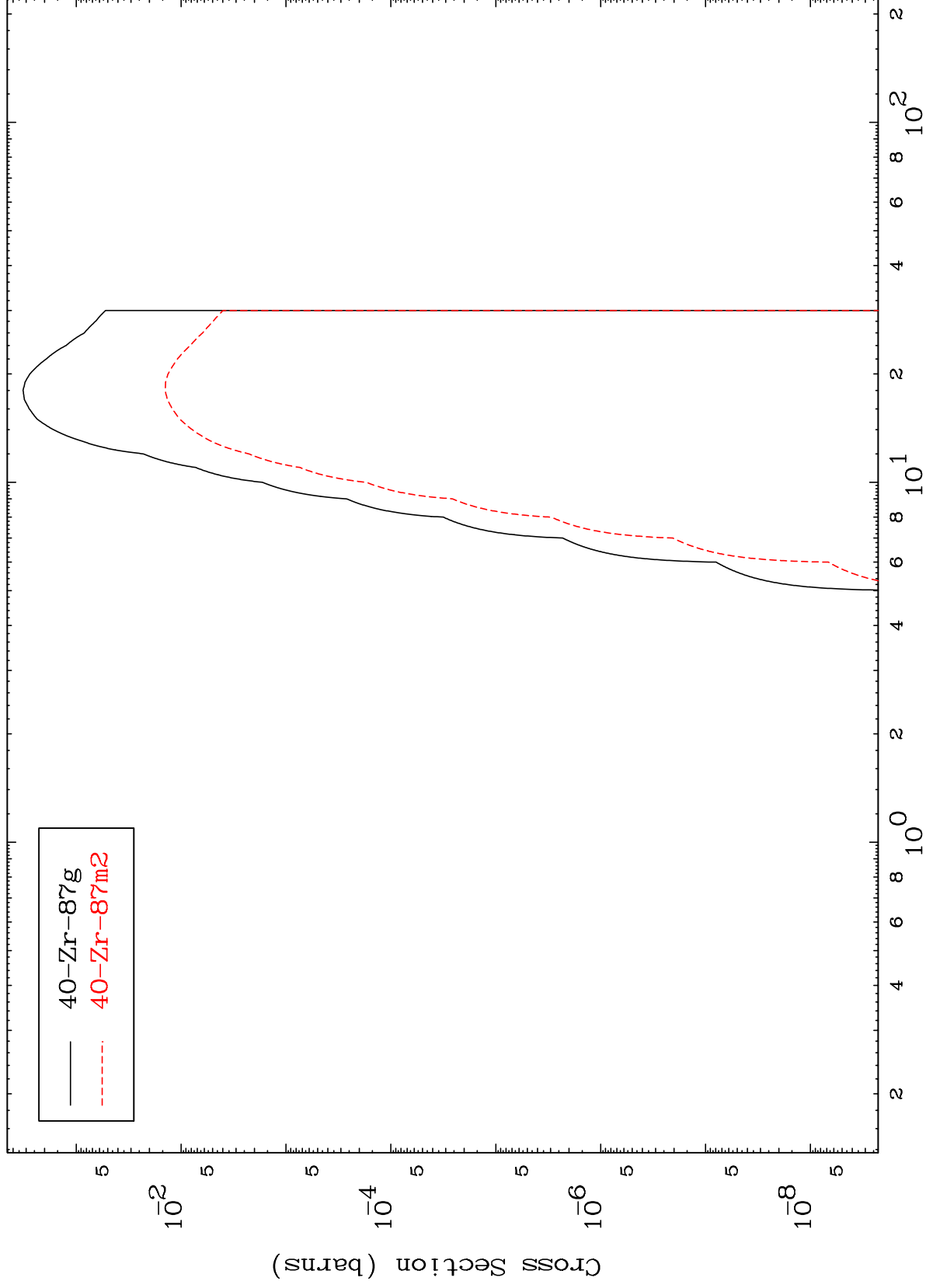
Incident Energy (MeV)

16

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39-Y -86m

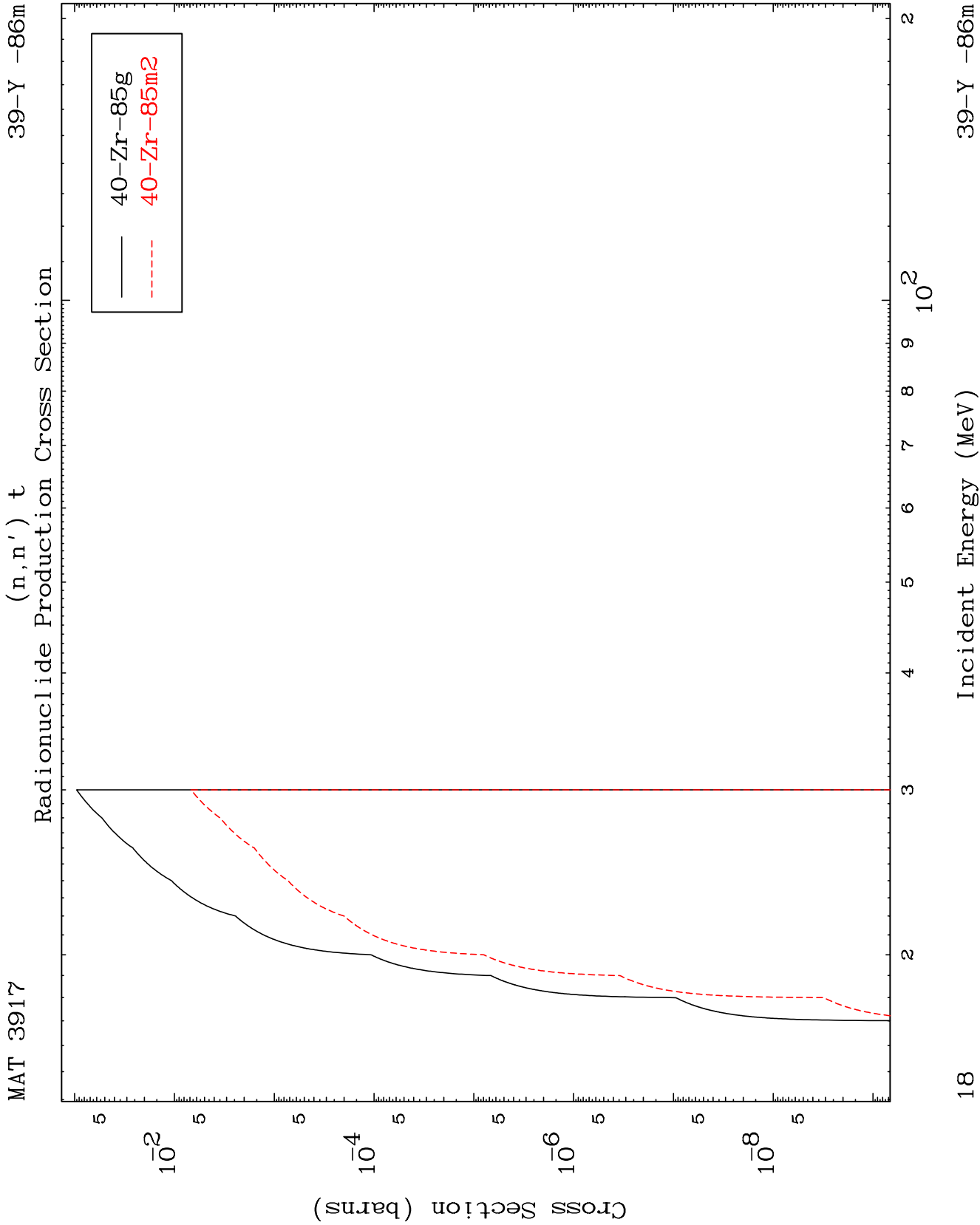
(n,n') p
Radionuclide Production Cross Section



17

Incident Energy (MeV)

39-Y -86m

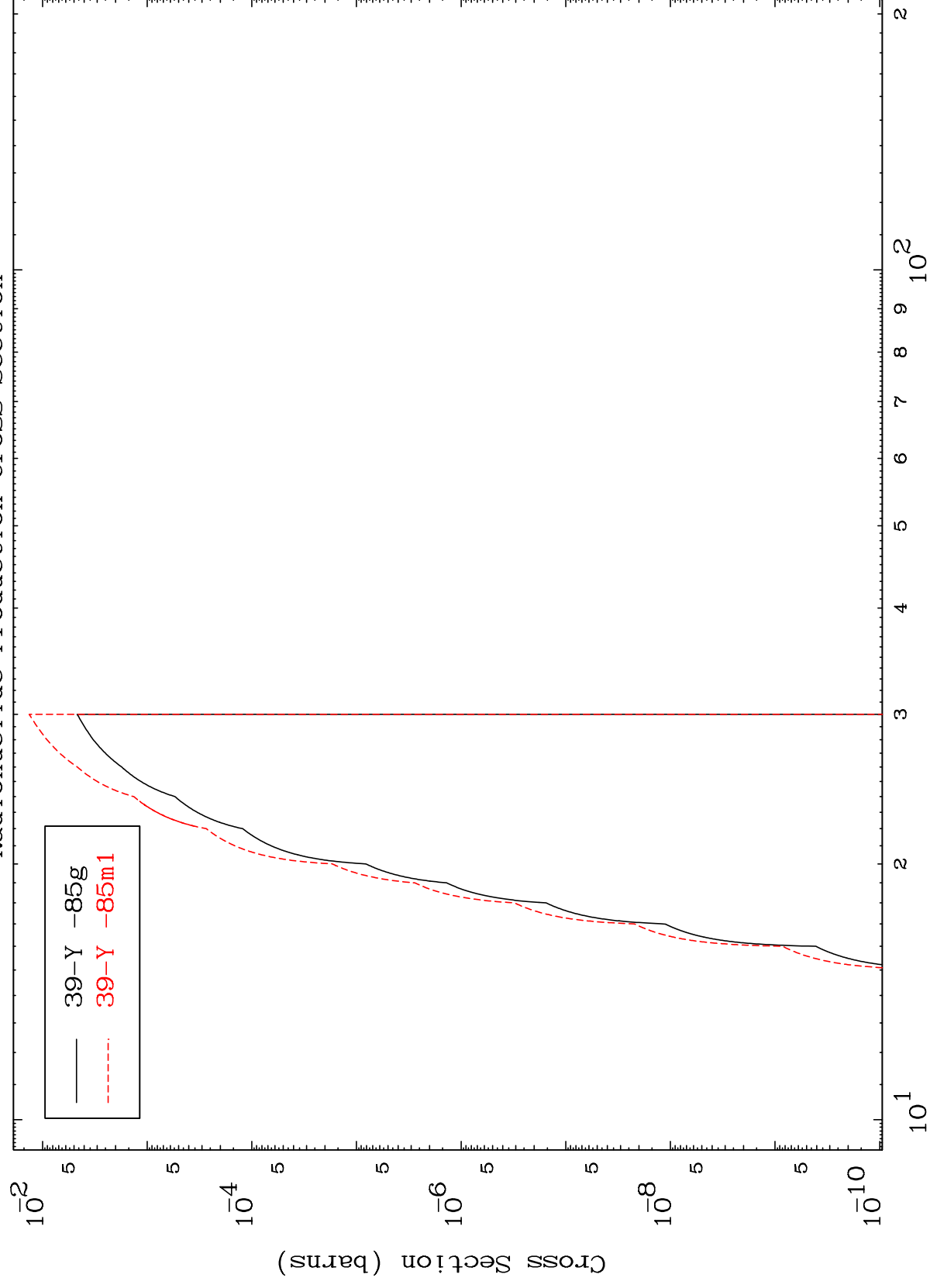


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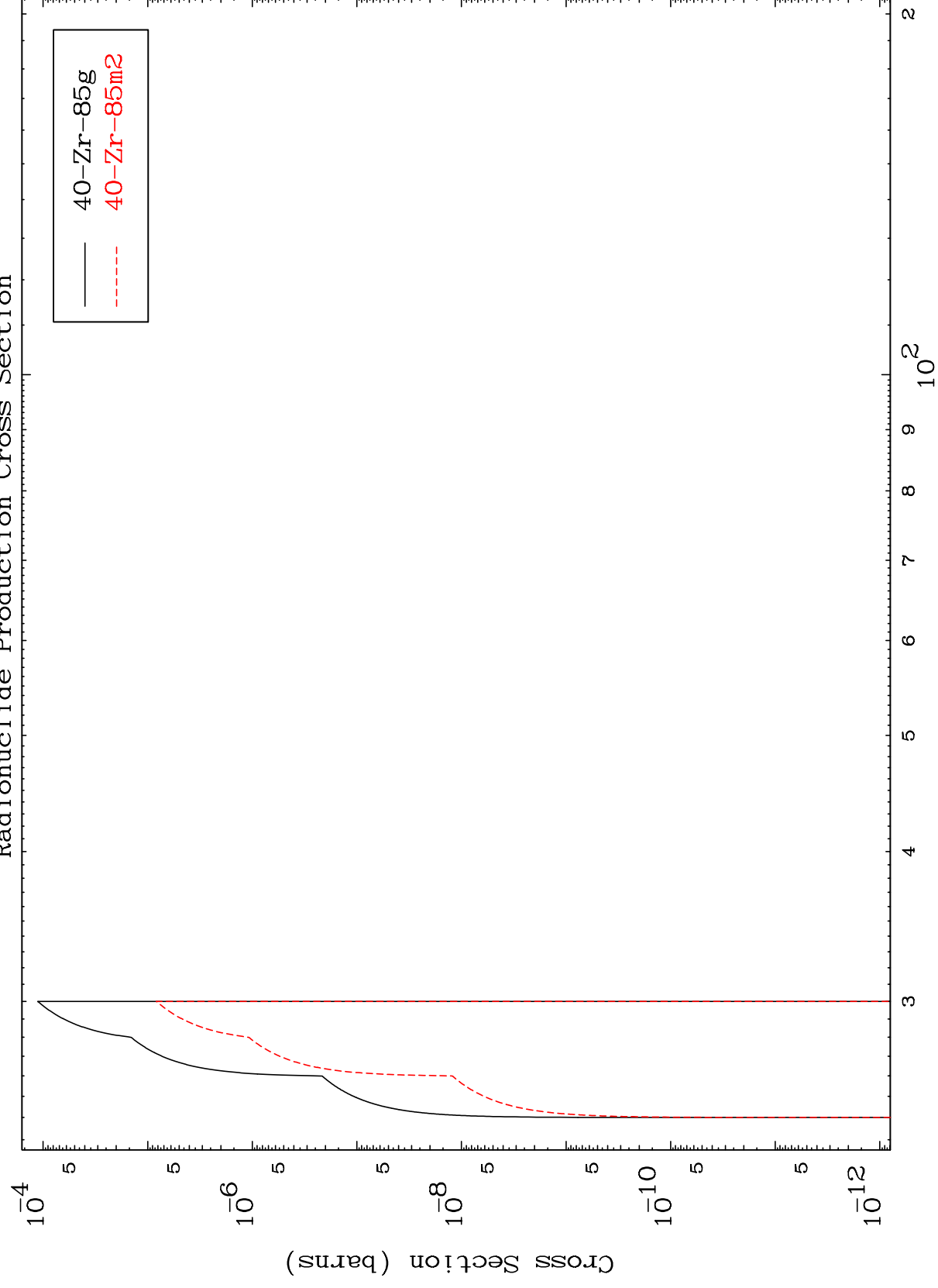
 $(n, n') \text{ He-3}$

39-Y -86m

Radionuclide Production Cross Section



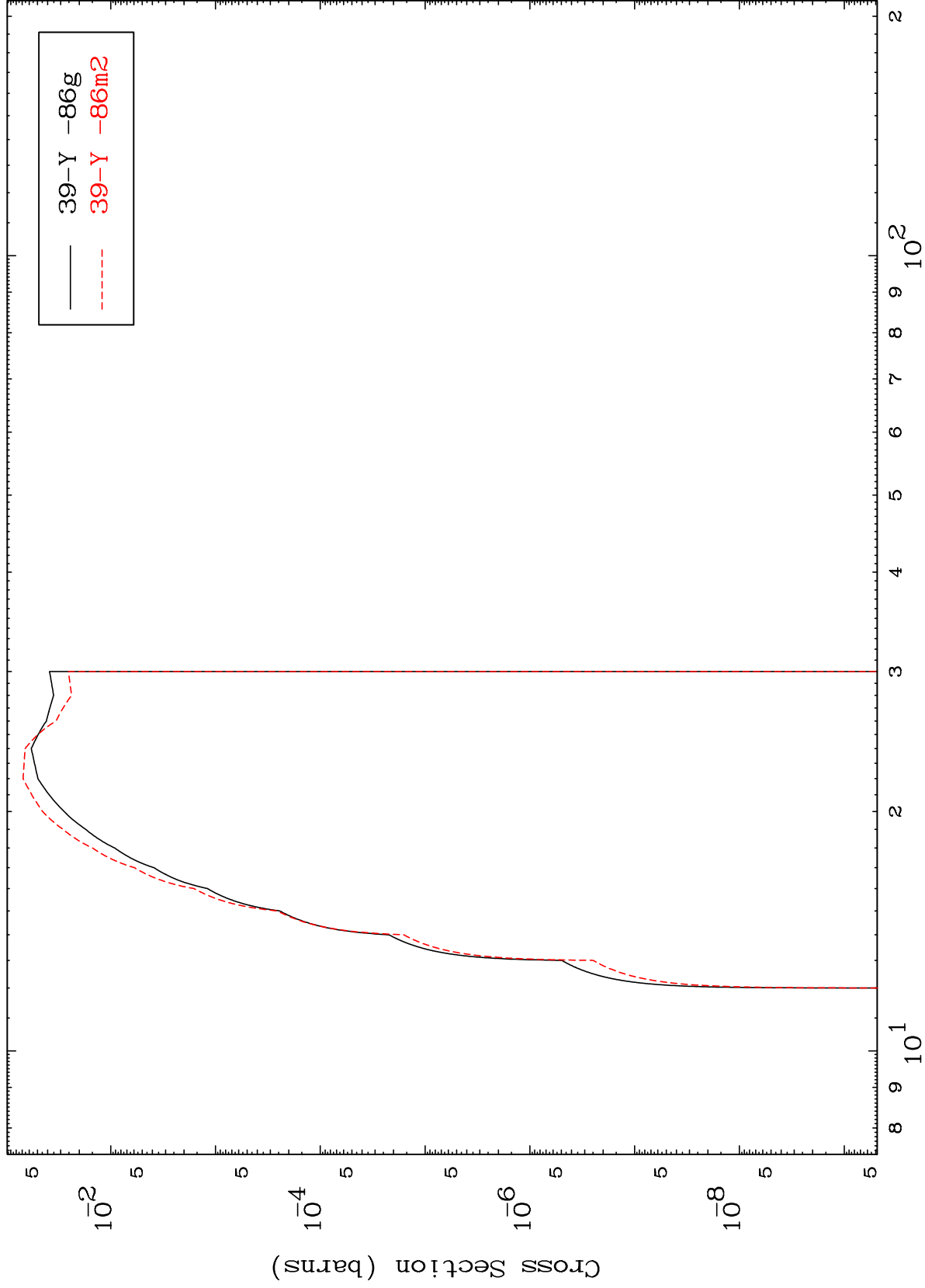
(n,3n) p
Radionuclide Production Cross Section



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39-Y -86m

(n,2n) p
Radionuclide Production Cross Section



39-Y -86m

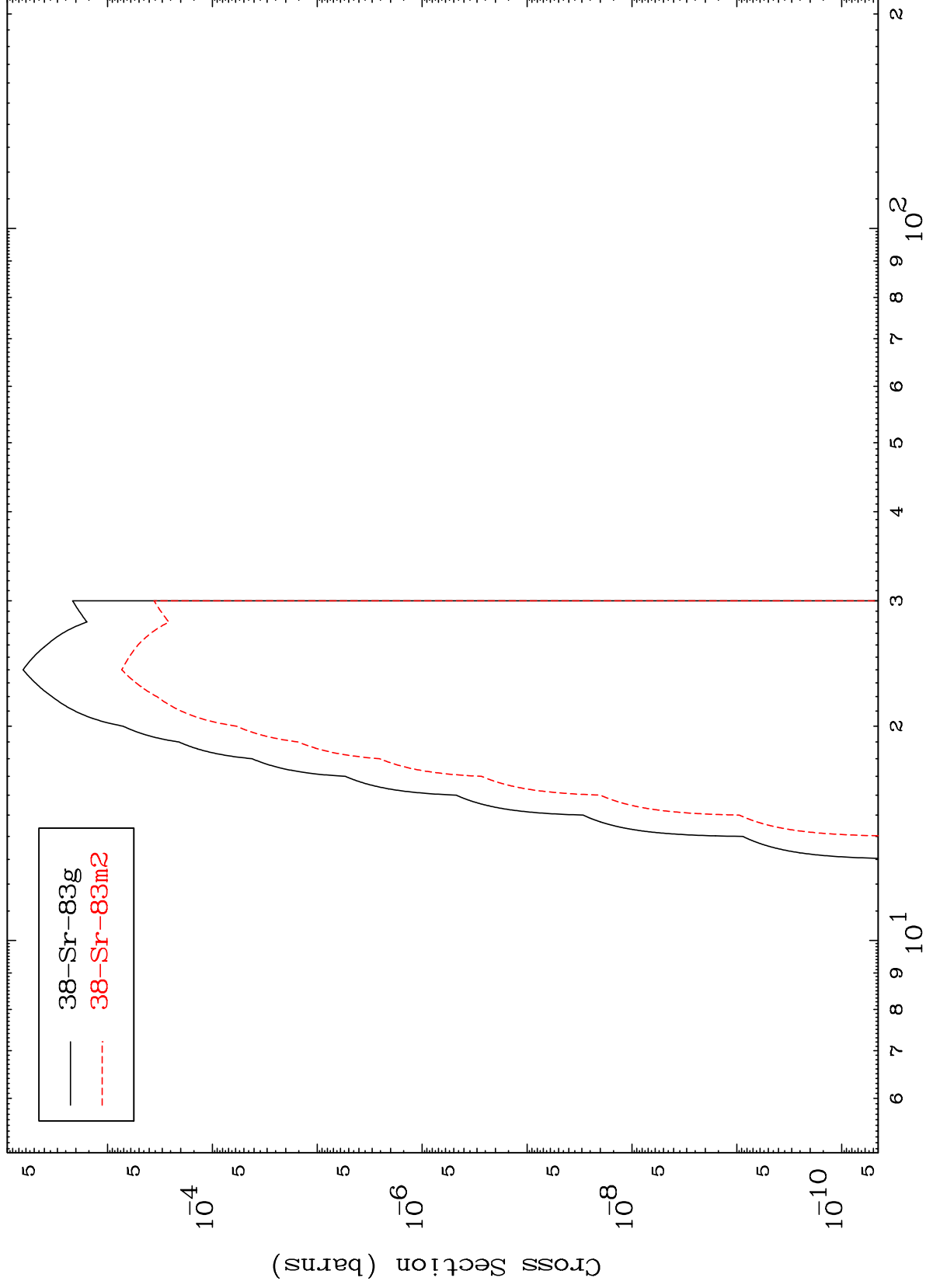
Incident Energy (MeV)

21

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39-Y -86m

(n,n') p α
Radionuclide Production Cross Section

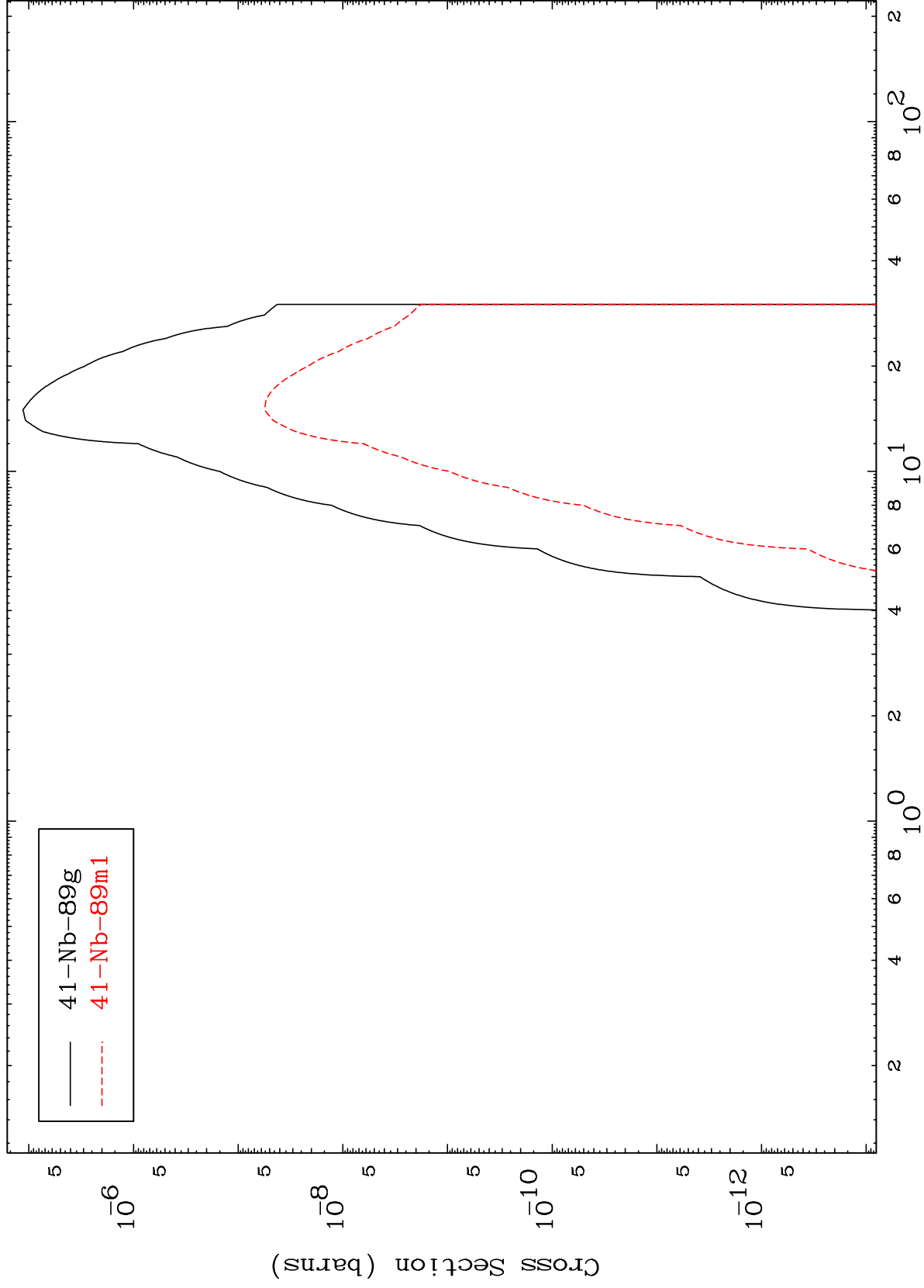


22

Incident Energy (MeV)

39-Y -86m

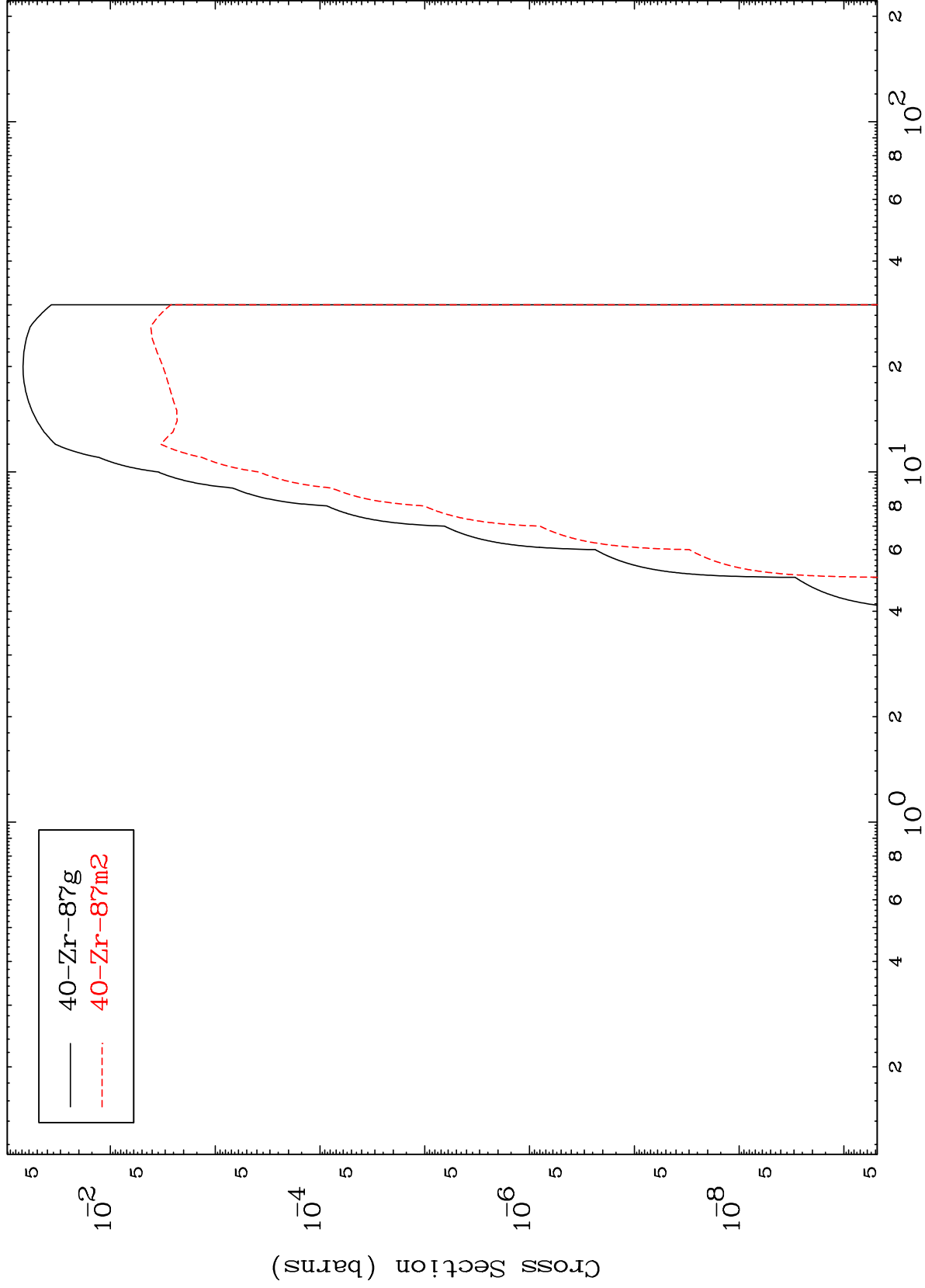
Radionuclide Production Cross Section



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39-Y -86m

Radionuclide Production Cross Section
(n,d)

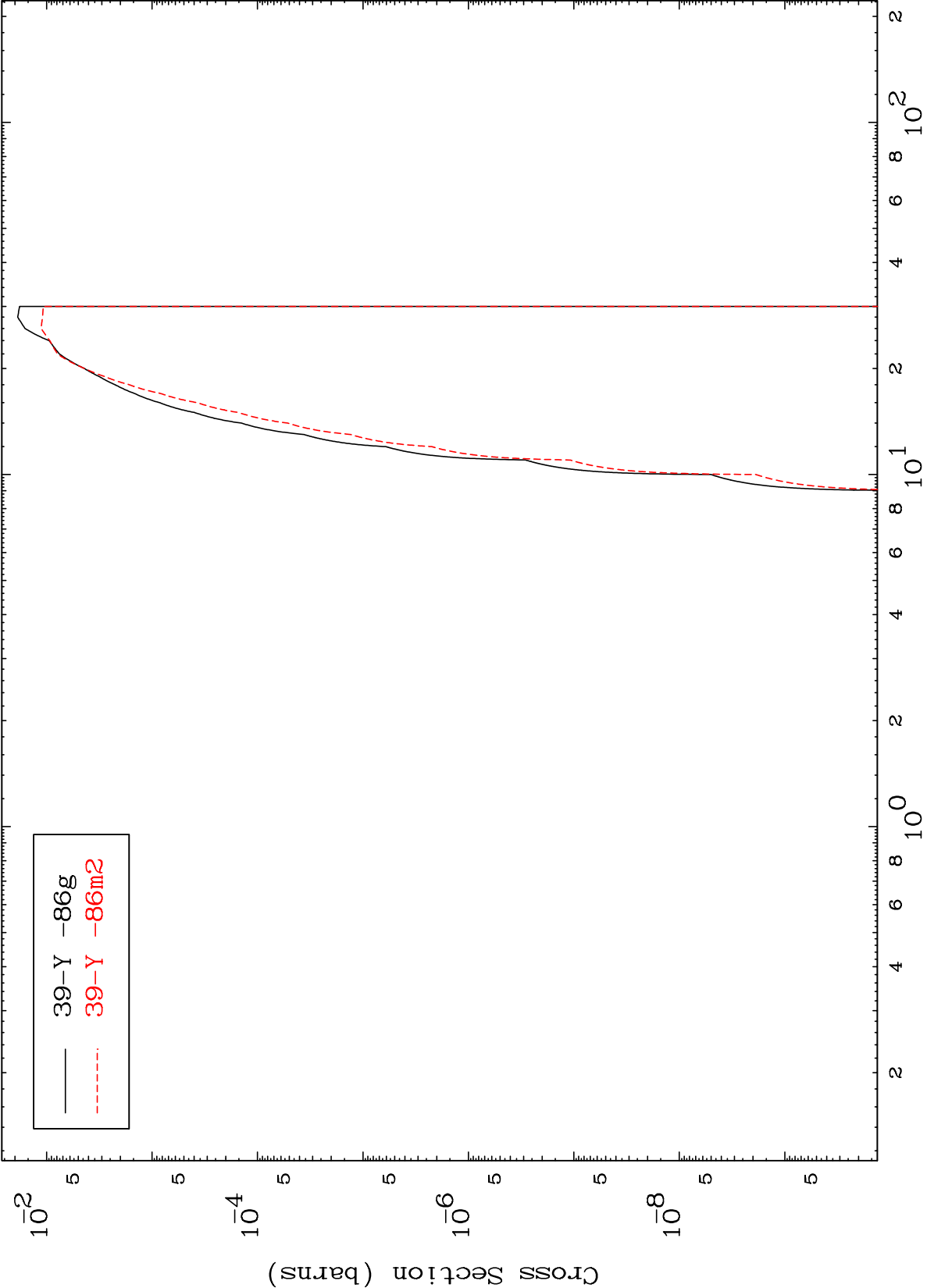


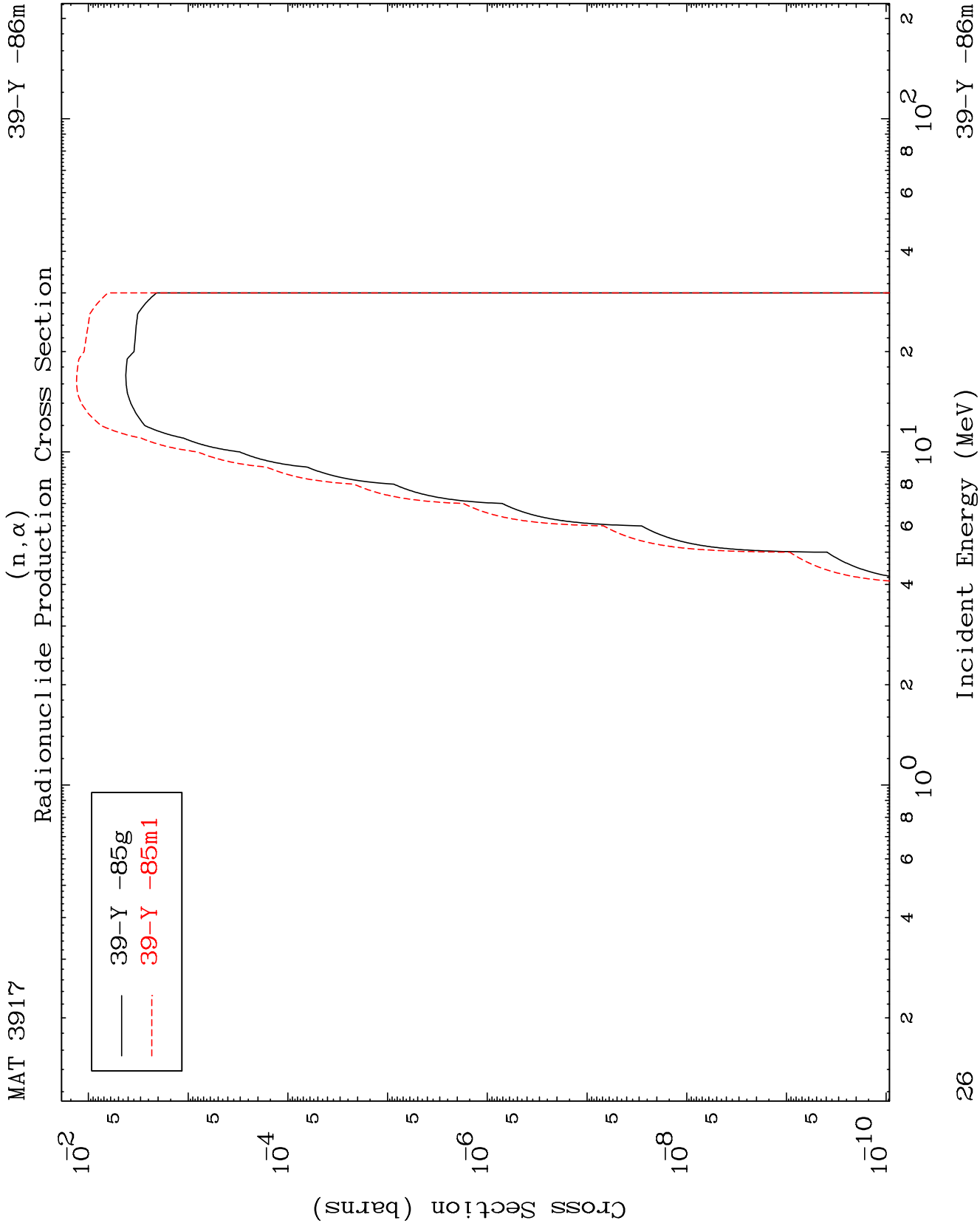
24

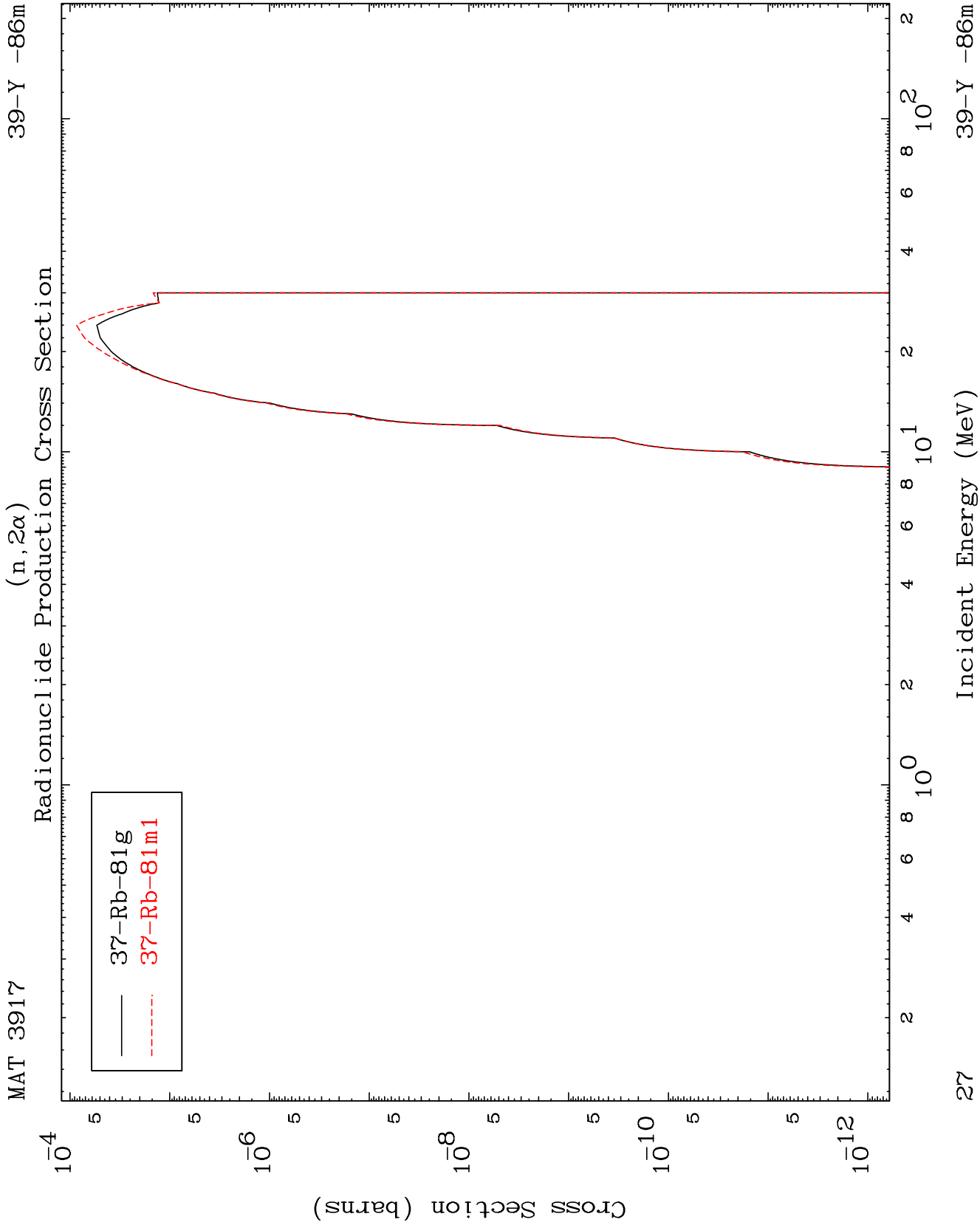
Incident Energy (MeV)

39-Y -86m

Radionuclide Production Cross Section



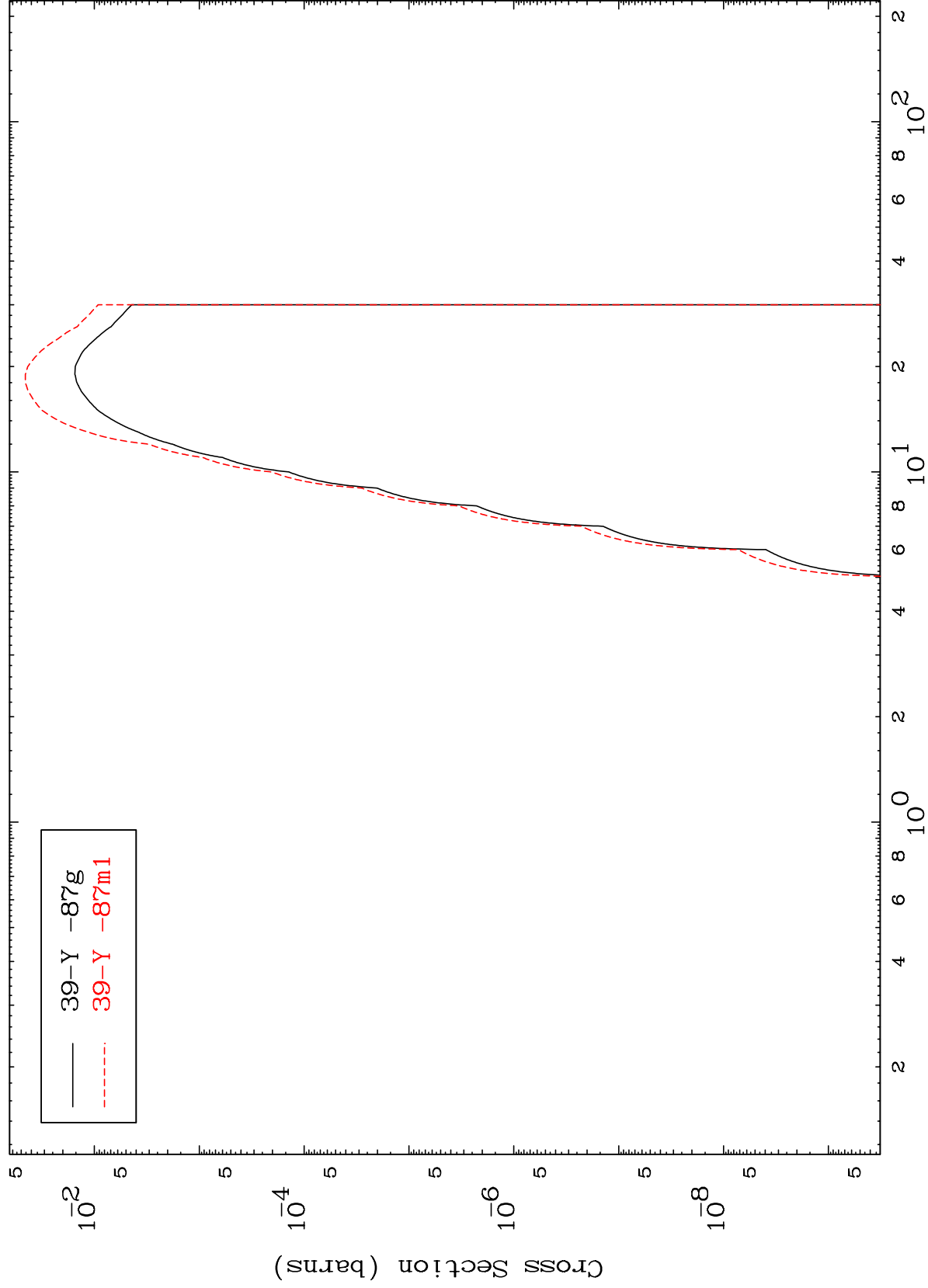




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39-Y -86m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

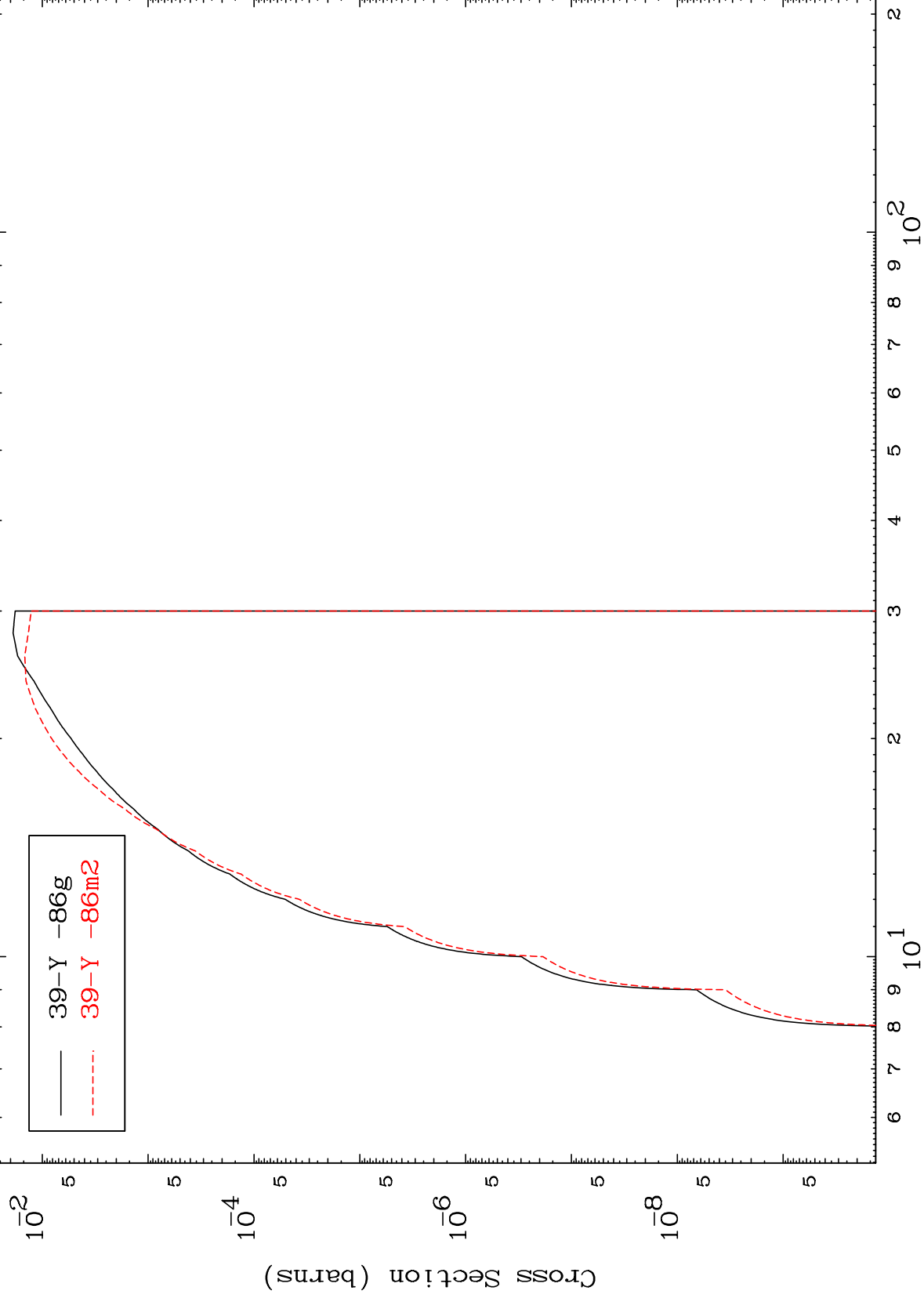
39-Y -86m

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(n,p) d

39-Y -86m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

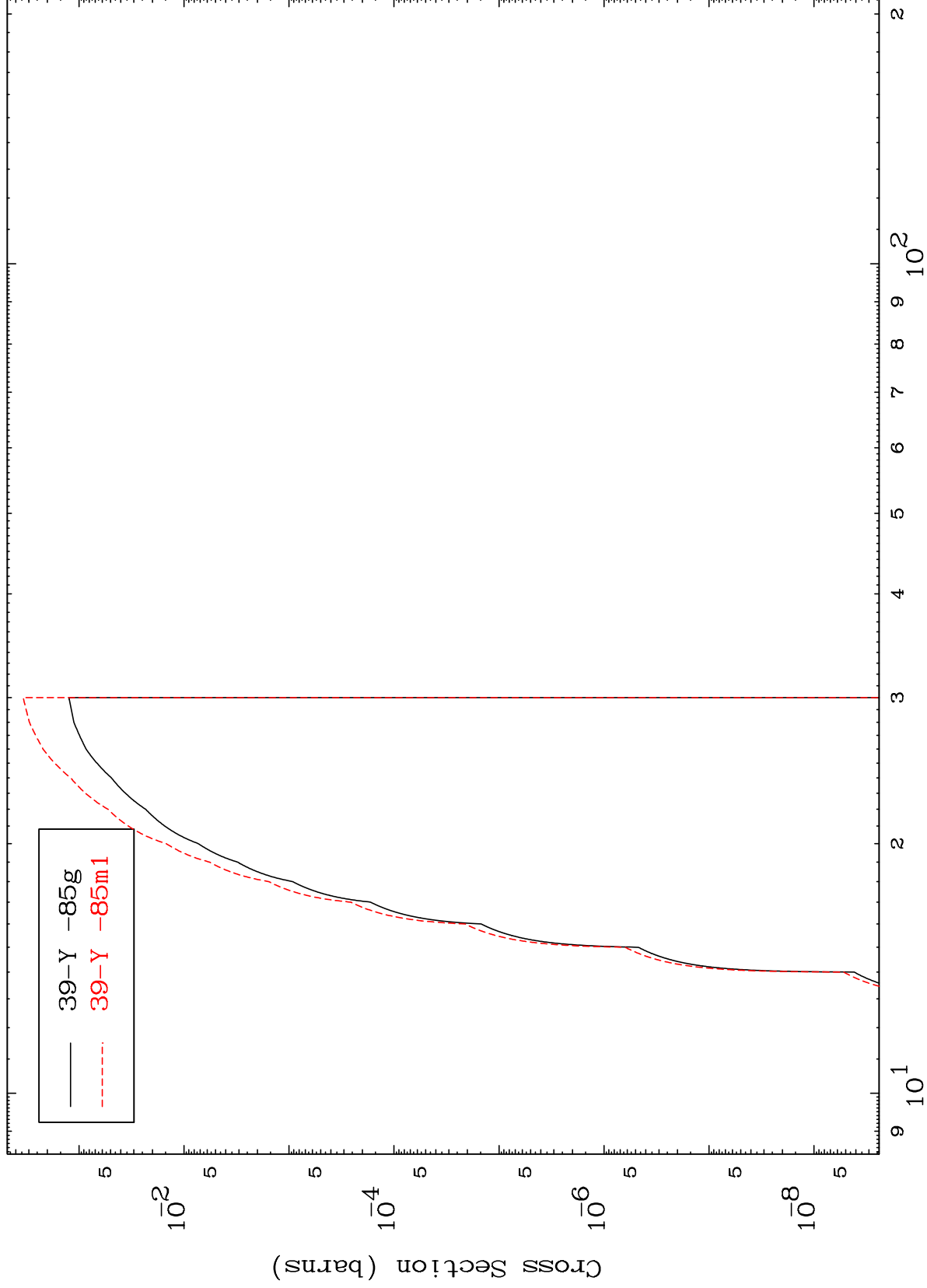
39-Y -86m

MAT 3917

(n,p) t

39-Y -86m

Radionuclide Production Cross Section



Incident Energy (MeV)

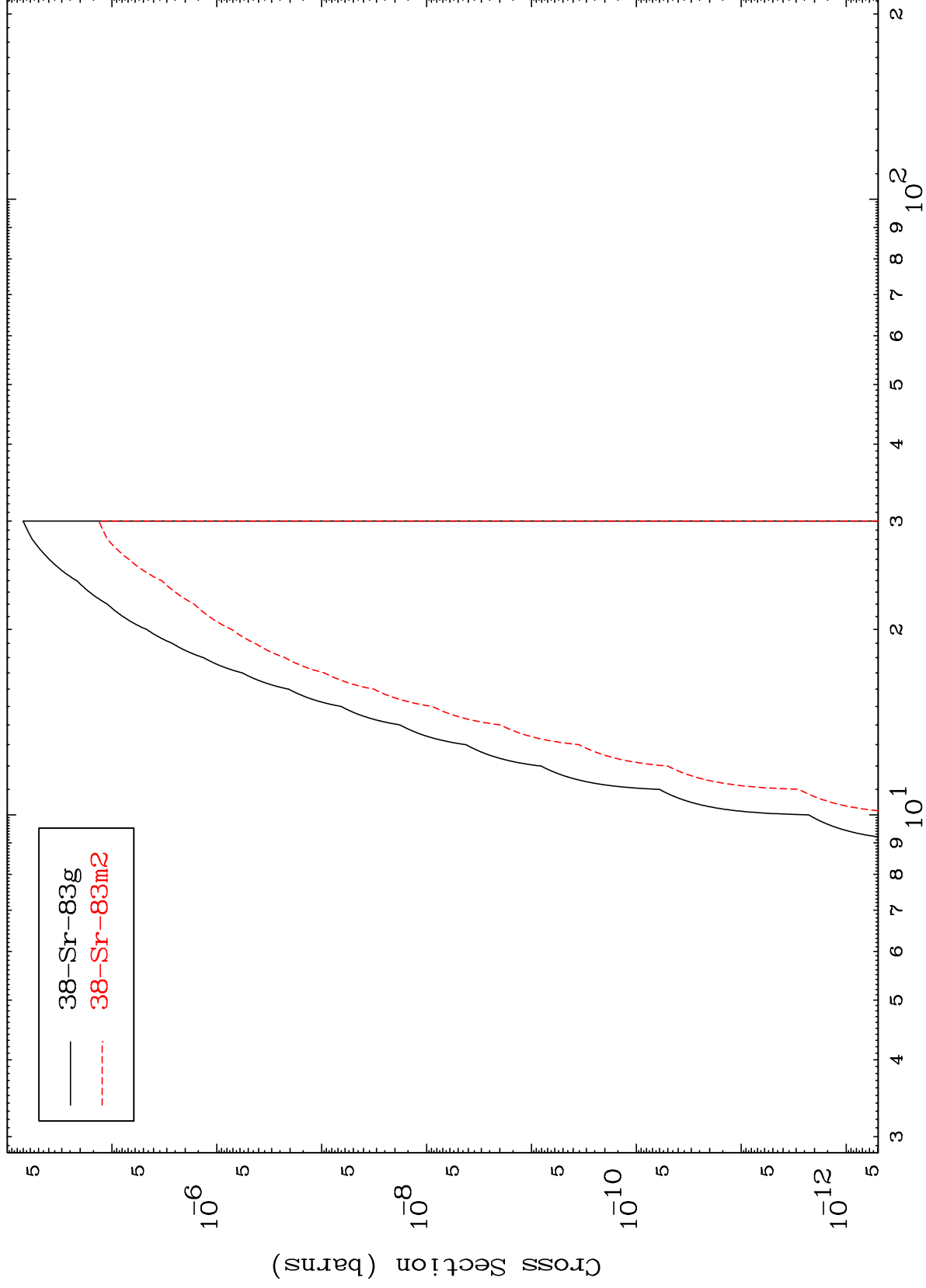
39-Y -86m

30

MAT 3917

39-Y -86m

(n,d) α
Radionuclide Production Cross Section



39-Y -86m

Incident Energy (MeV)

31