

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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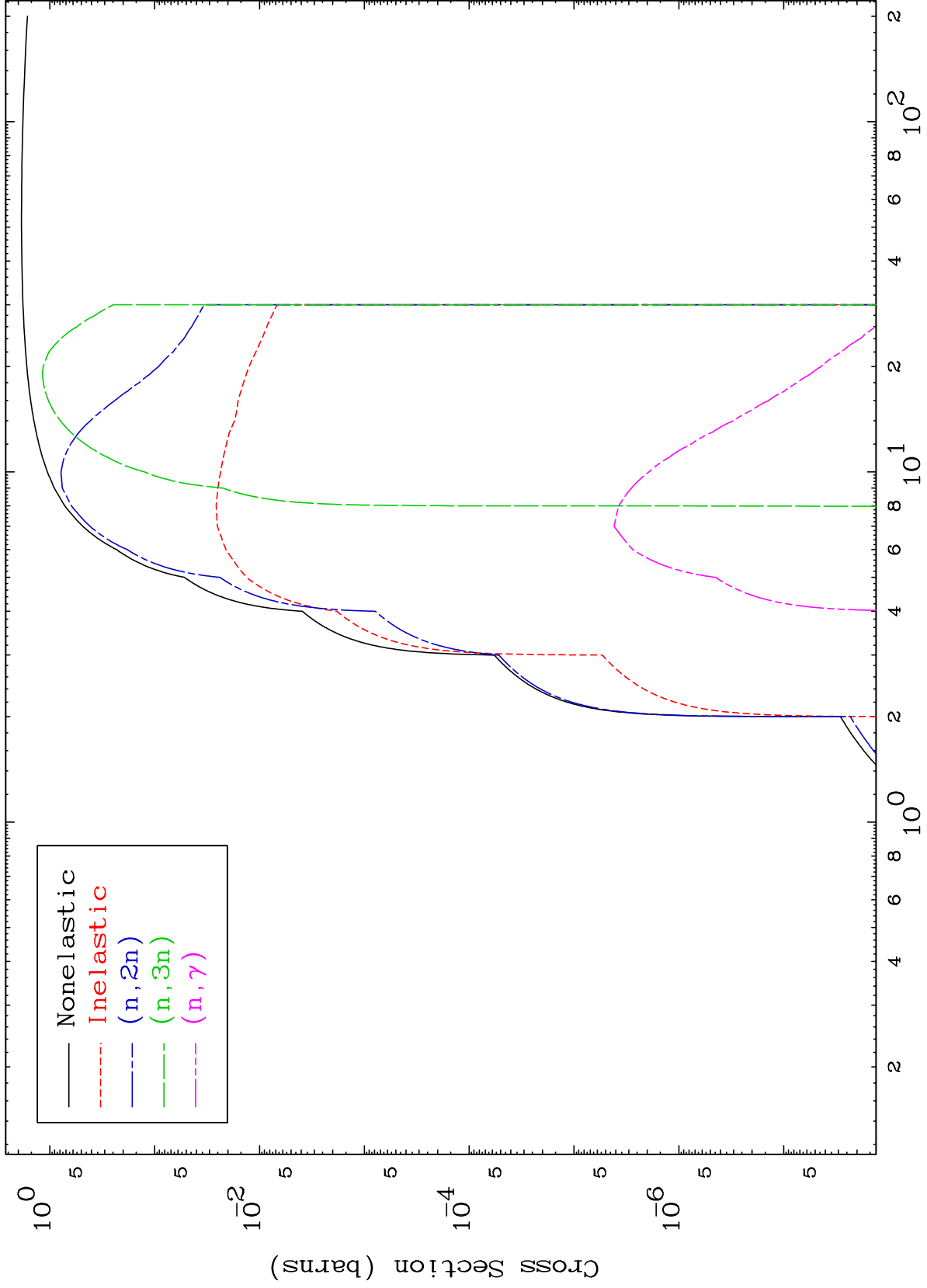
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

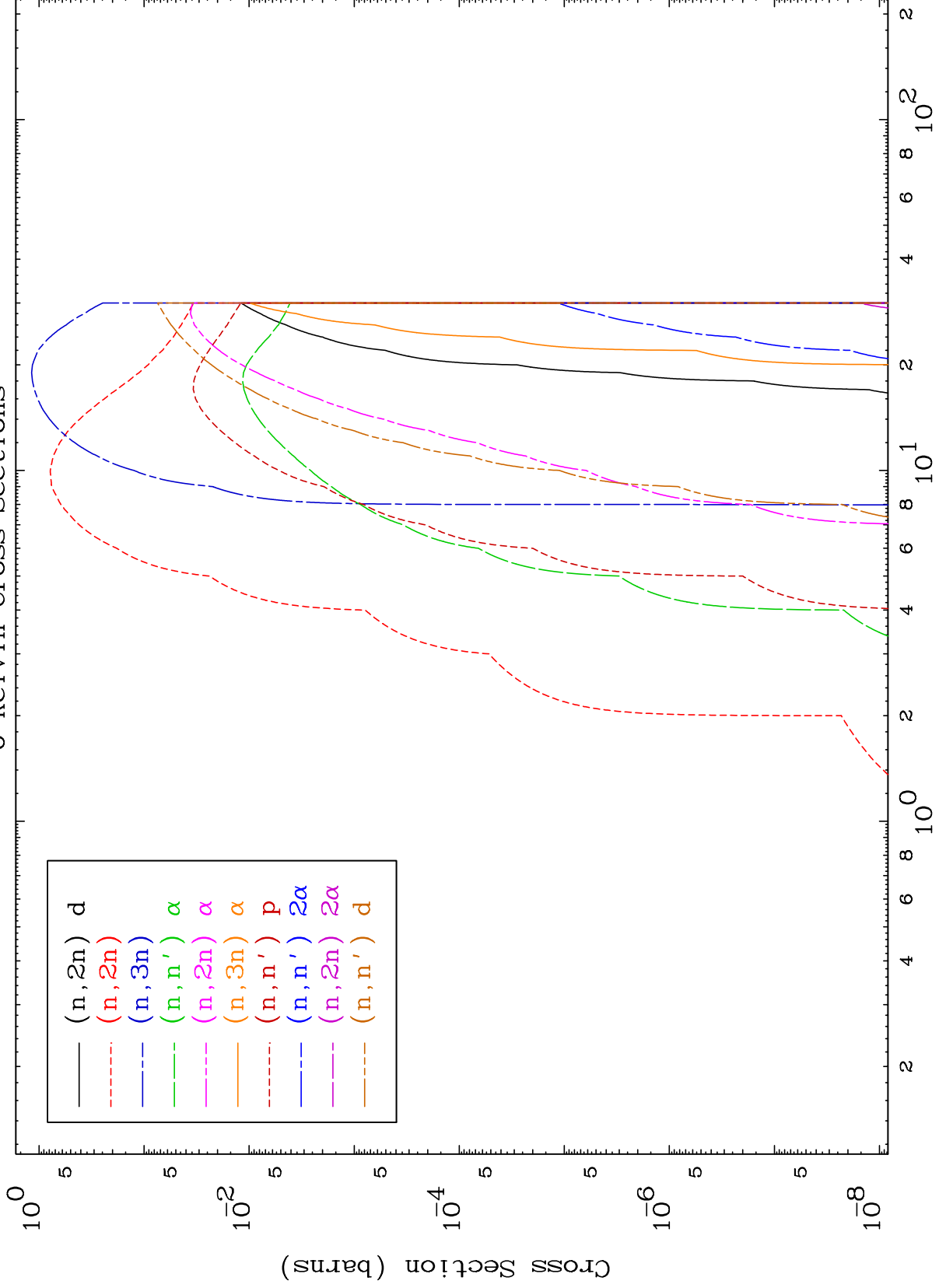
0 Kelvin Cross Sections

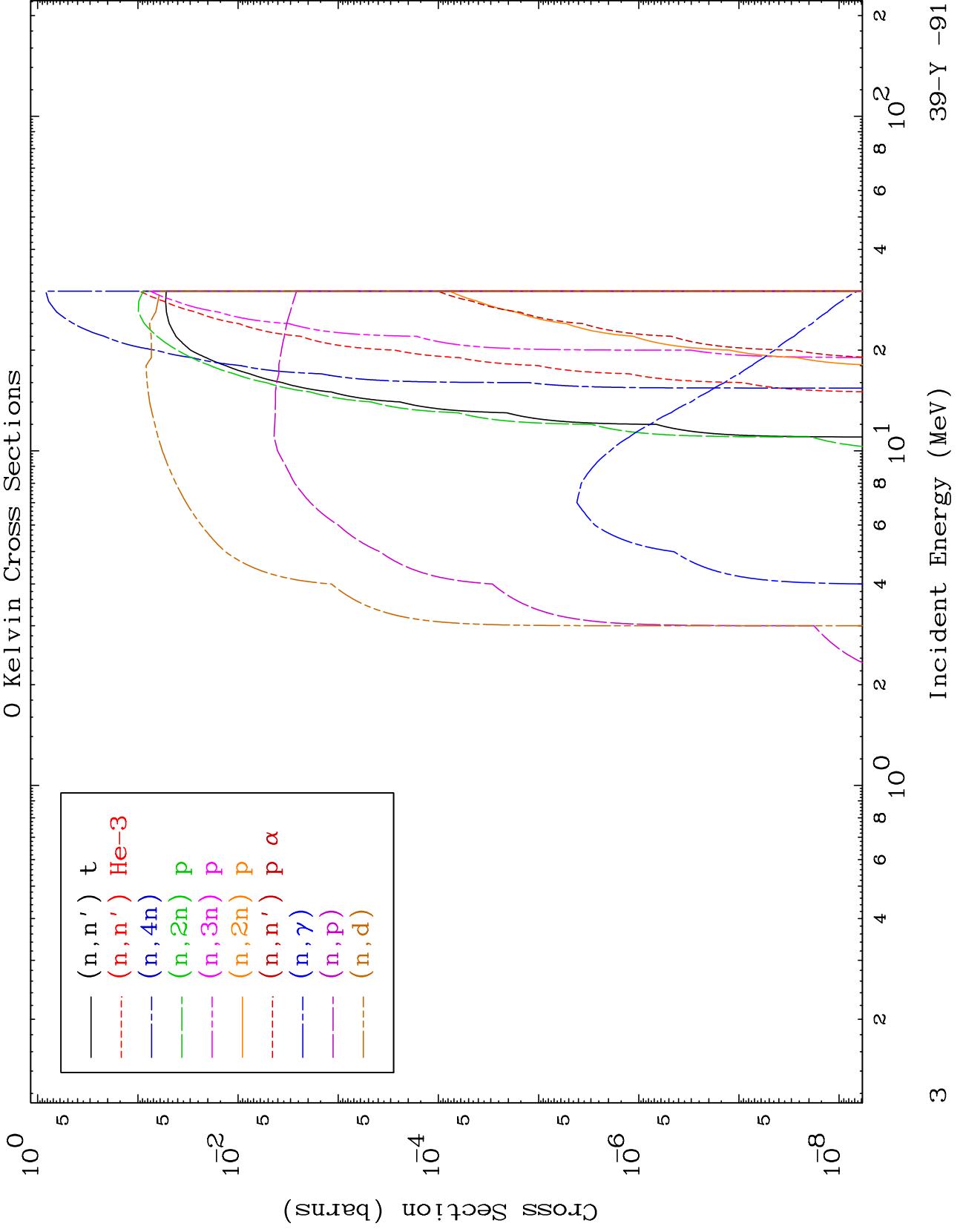


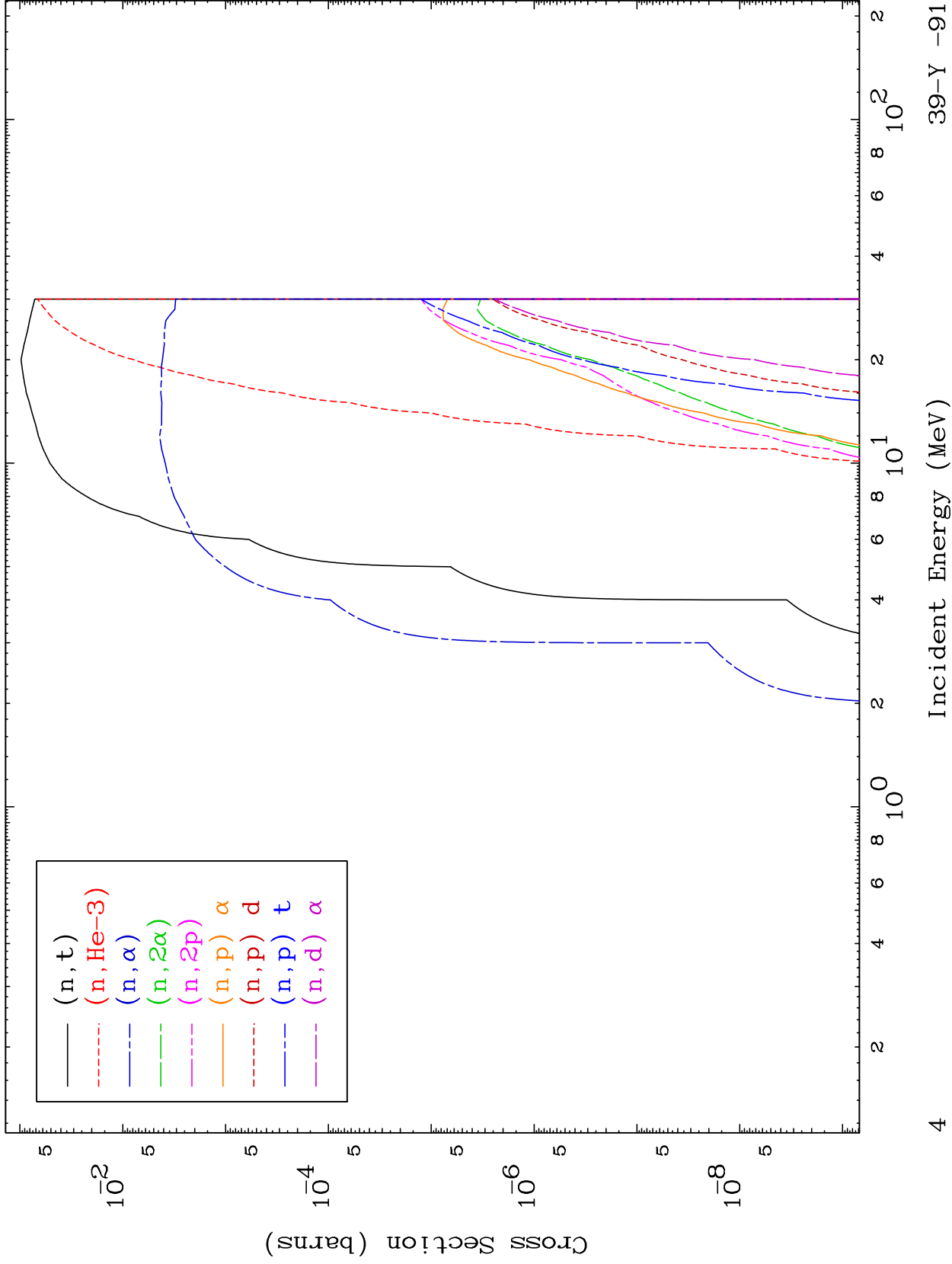
MAT 3931

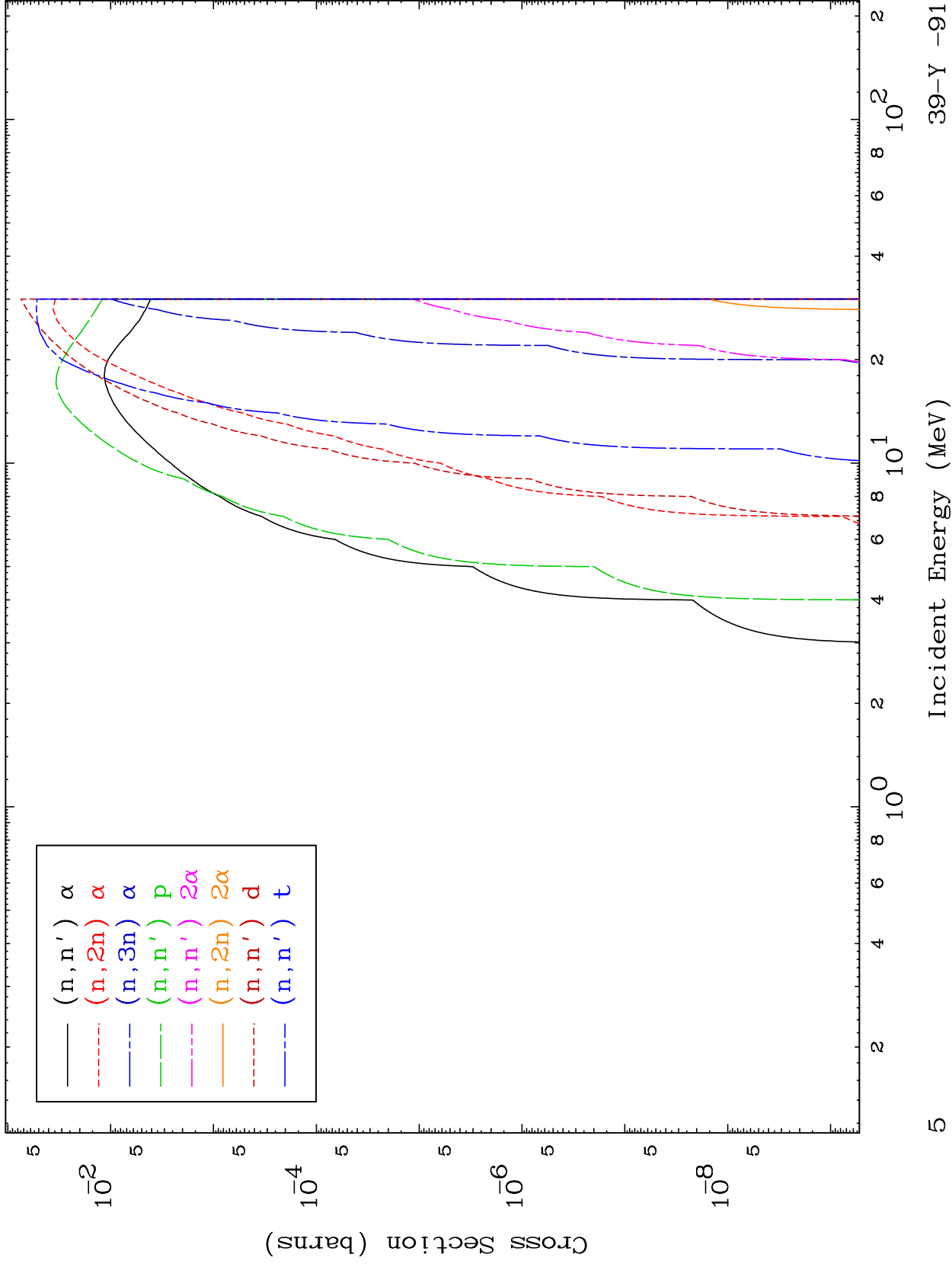
Triton Neutron Absorption
0 Kelvin Cross Sections

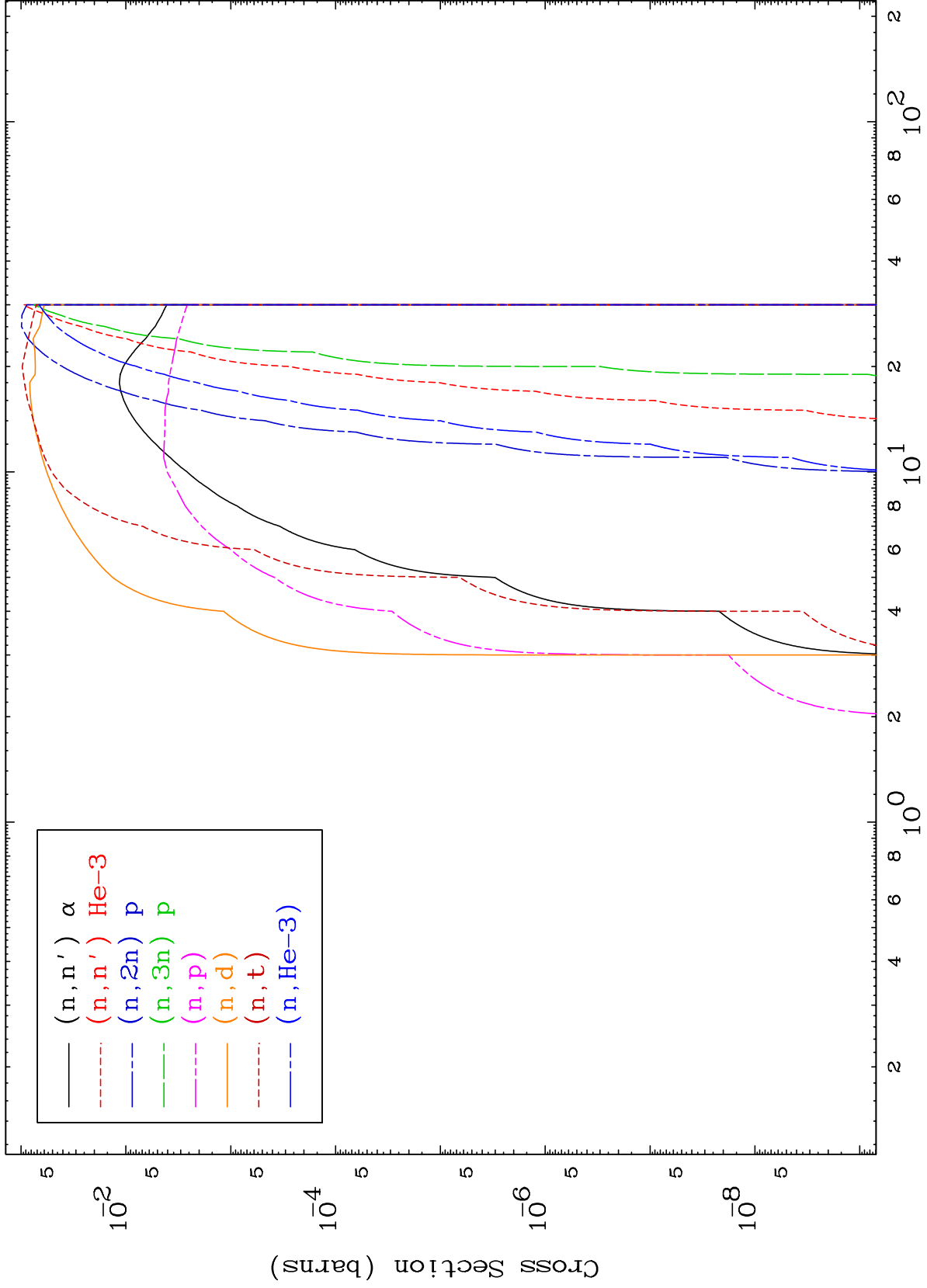
39-Y -91

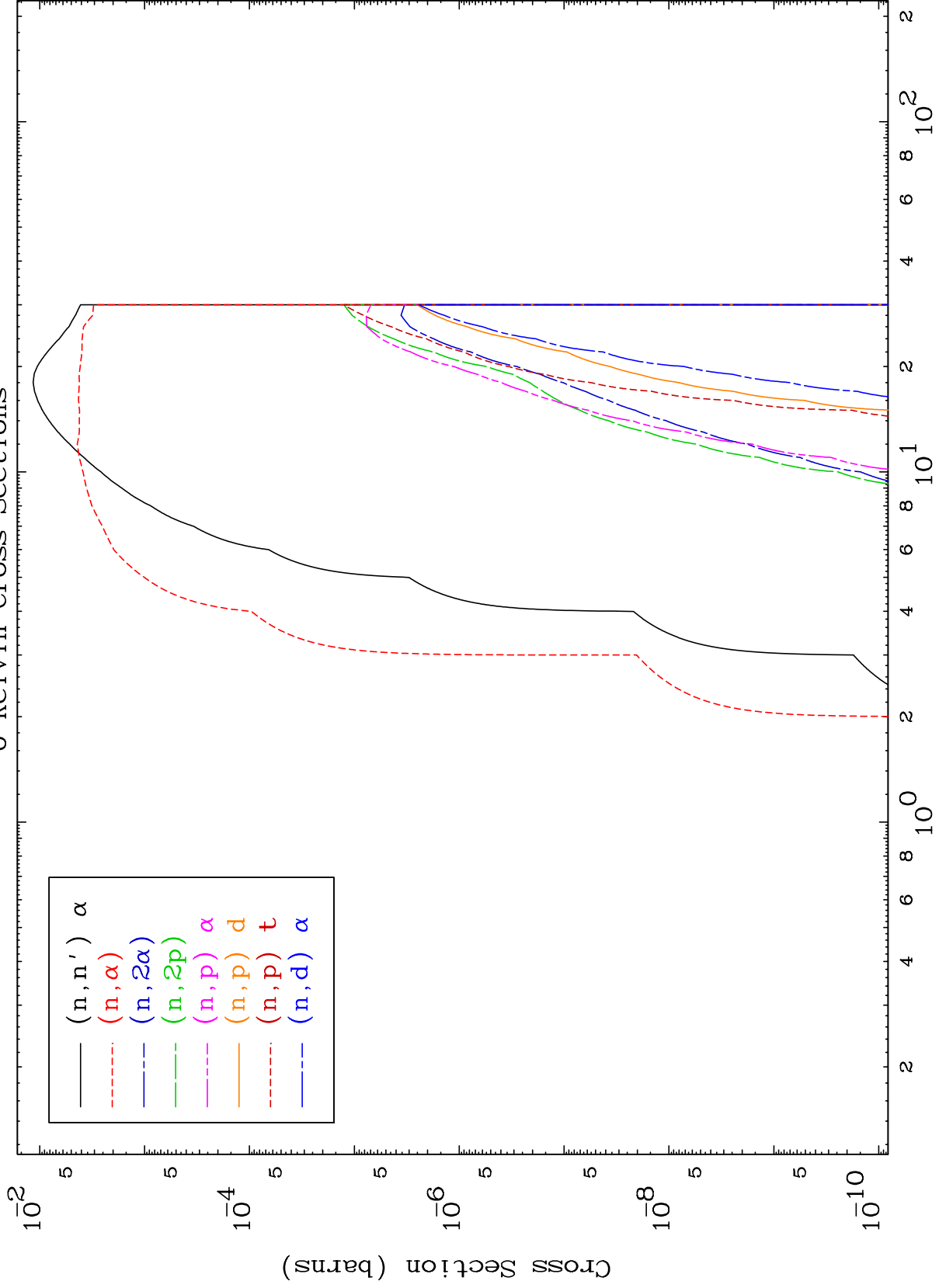










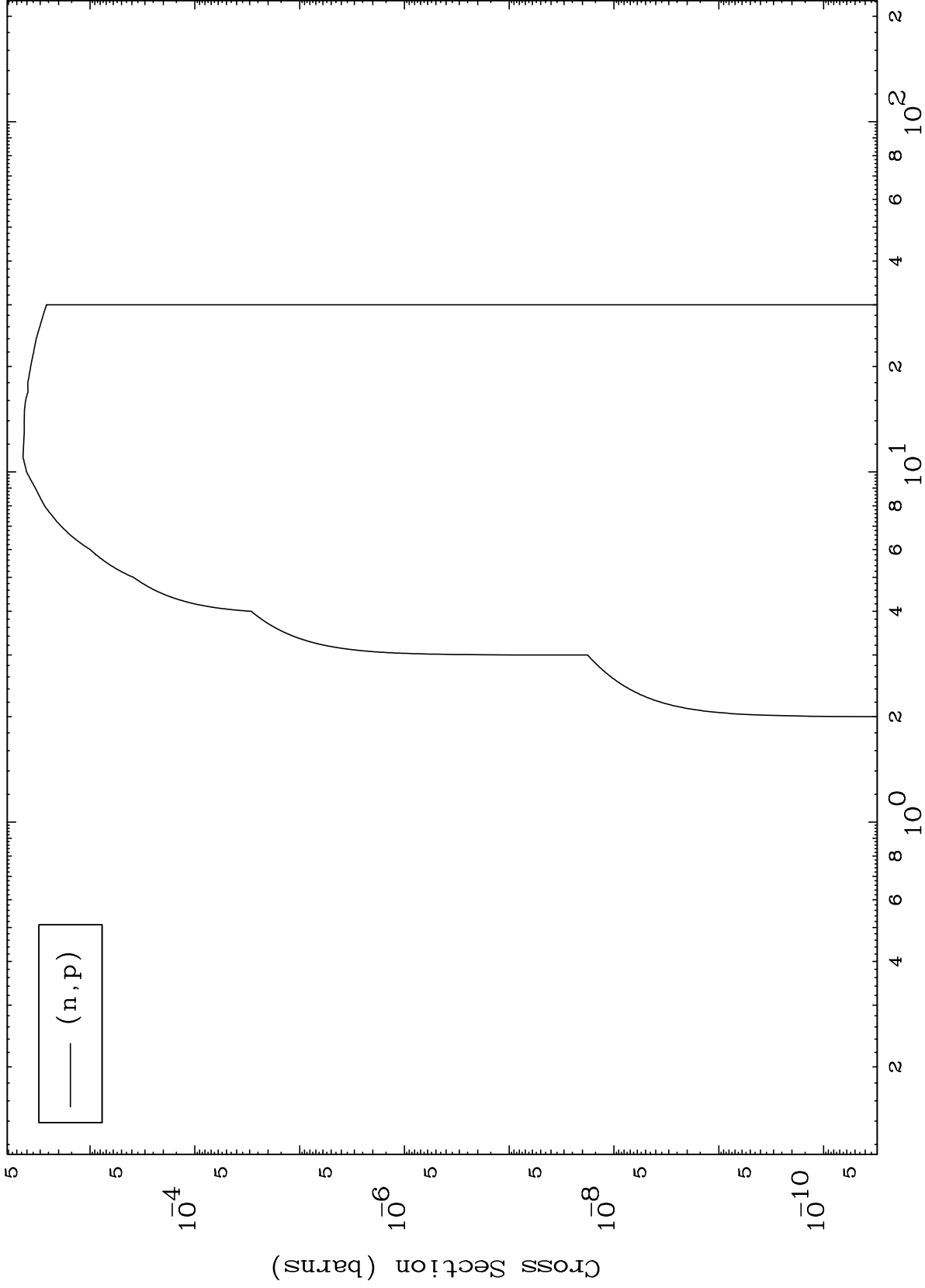


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(t,p) Levels

39-Y -91

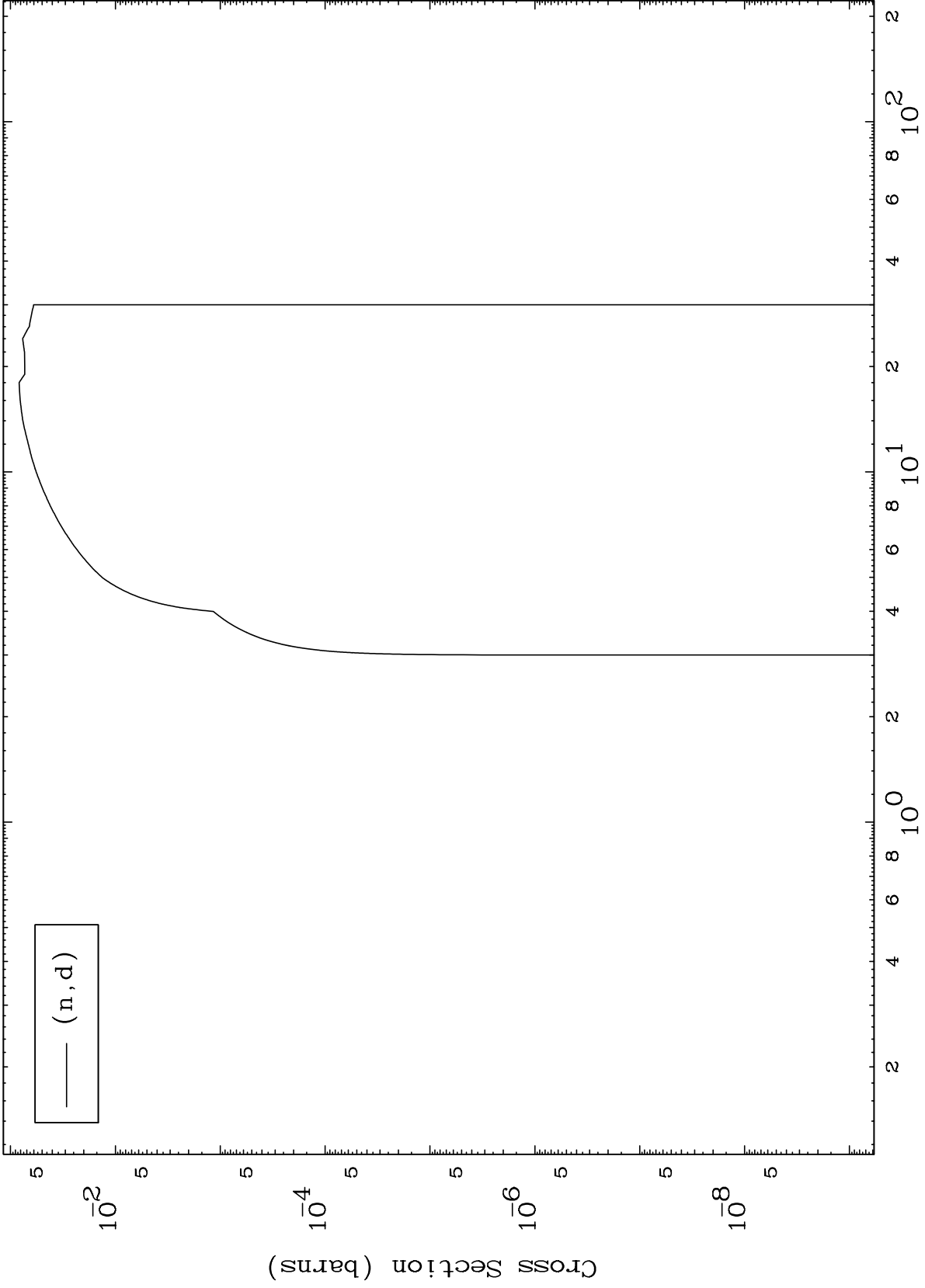
0 Kelvin Cross Sections



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39-Y -91

(t,d) Levels
0 Kelvin Cross Sections

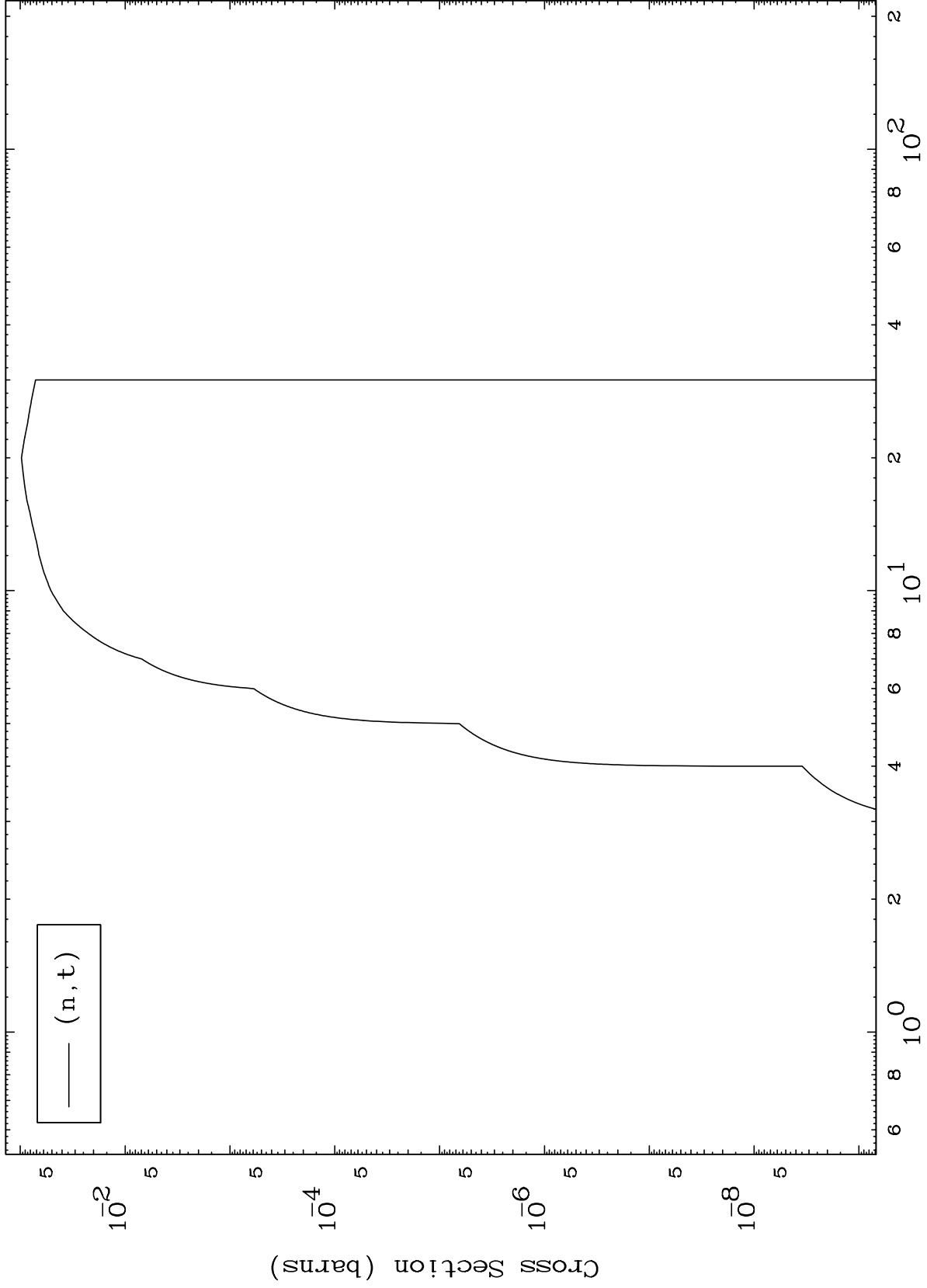


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(t, t) Levels

39-Y -91

0 Kelvin Cross Sections

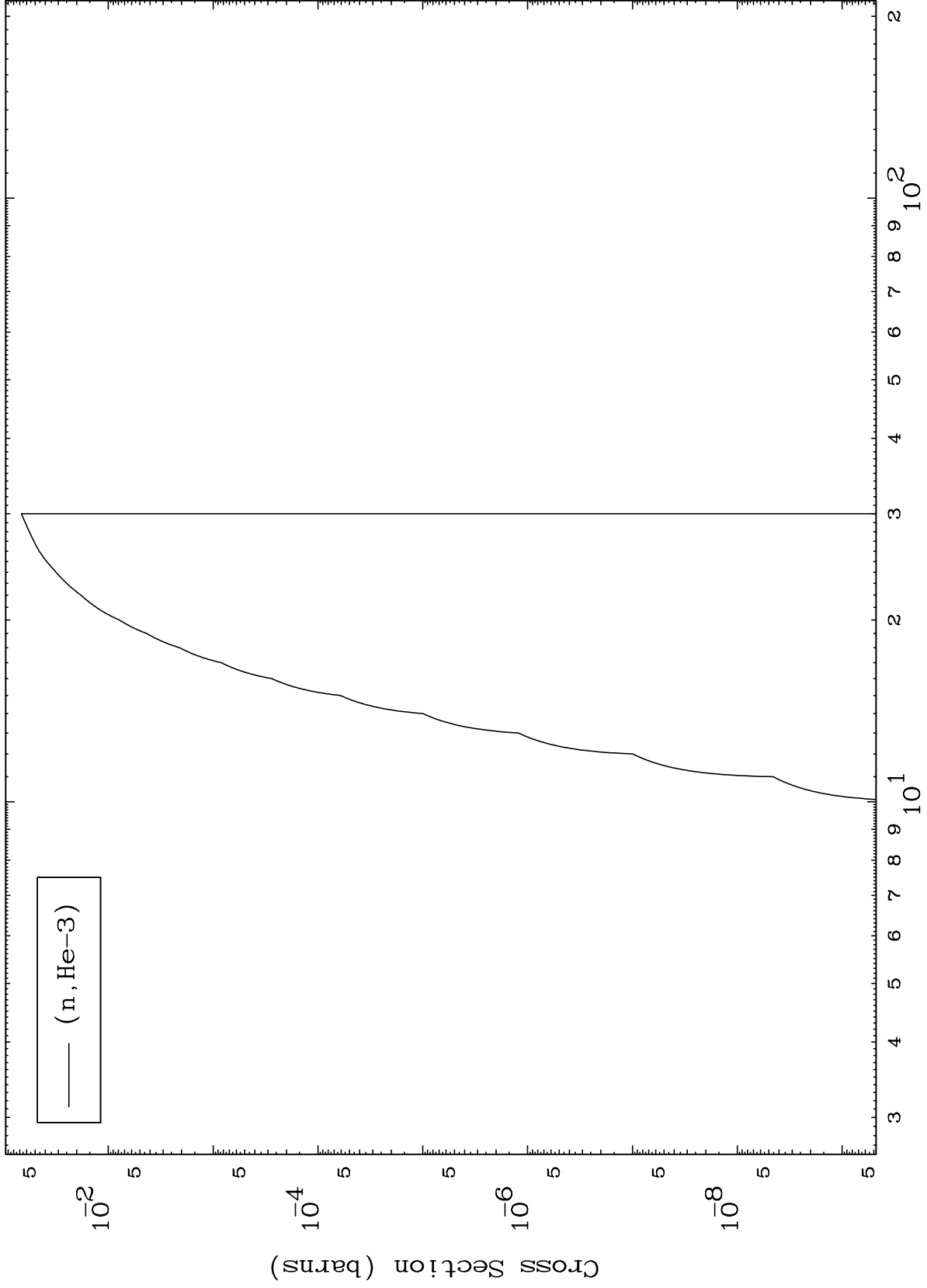


10

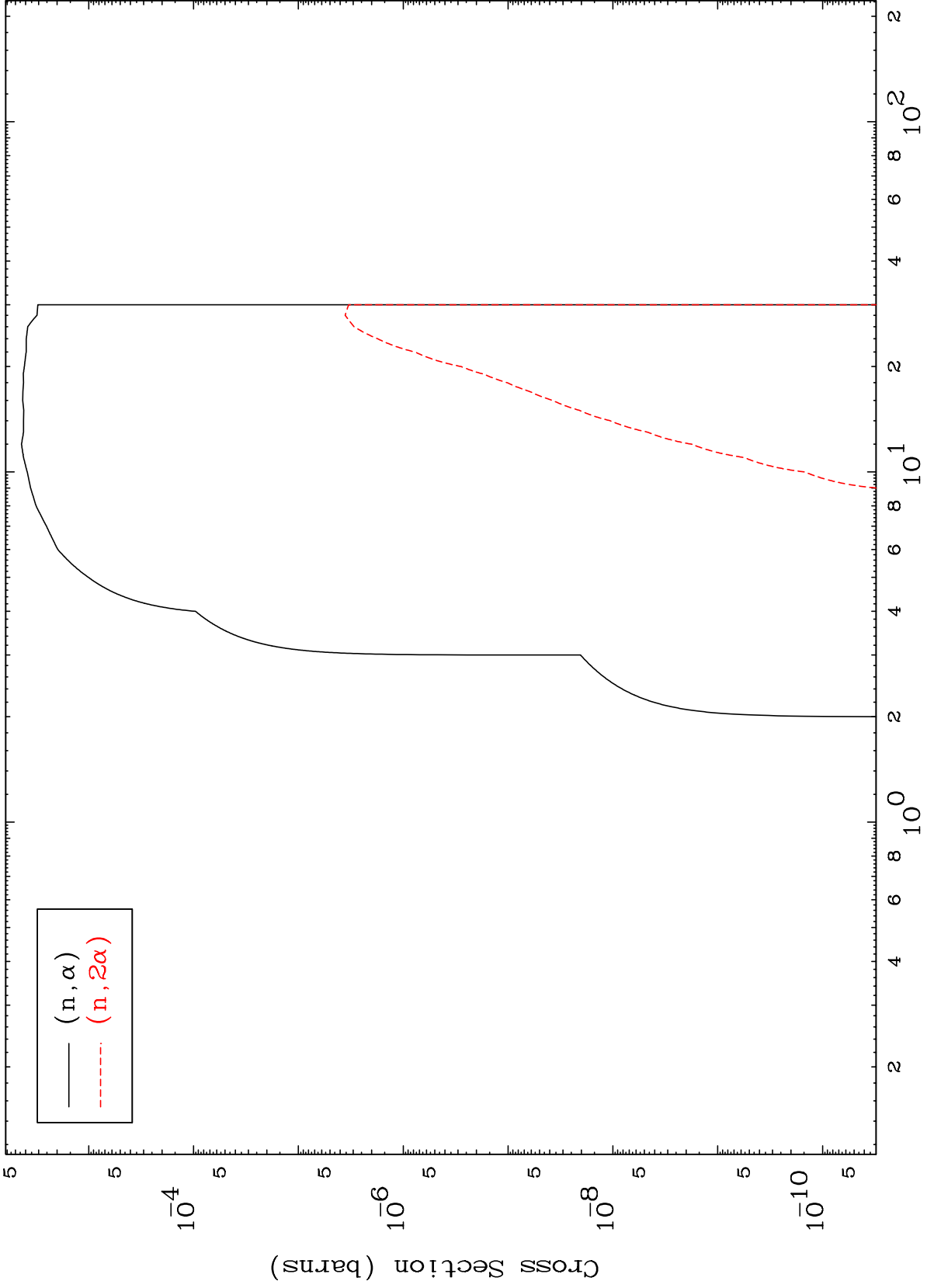
Incident Energy (MeV)

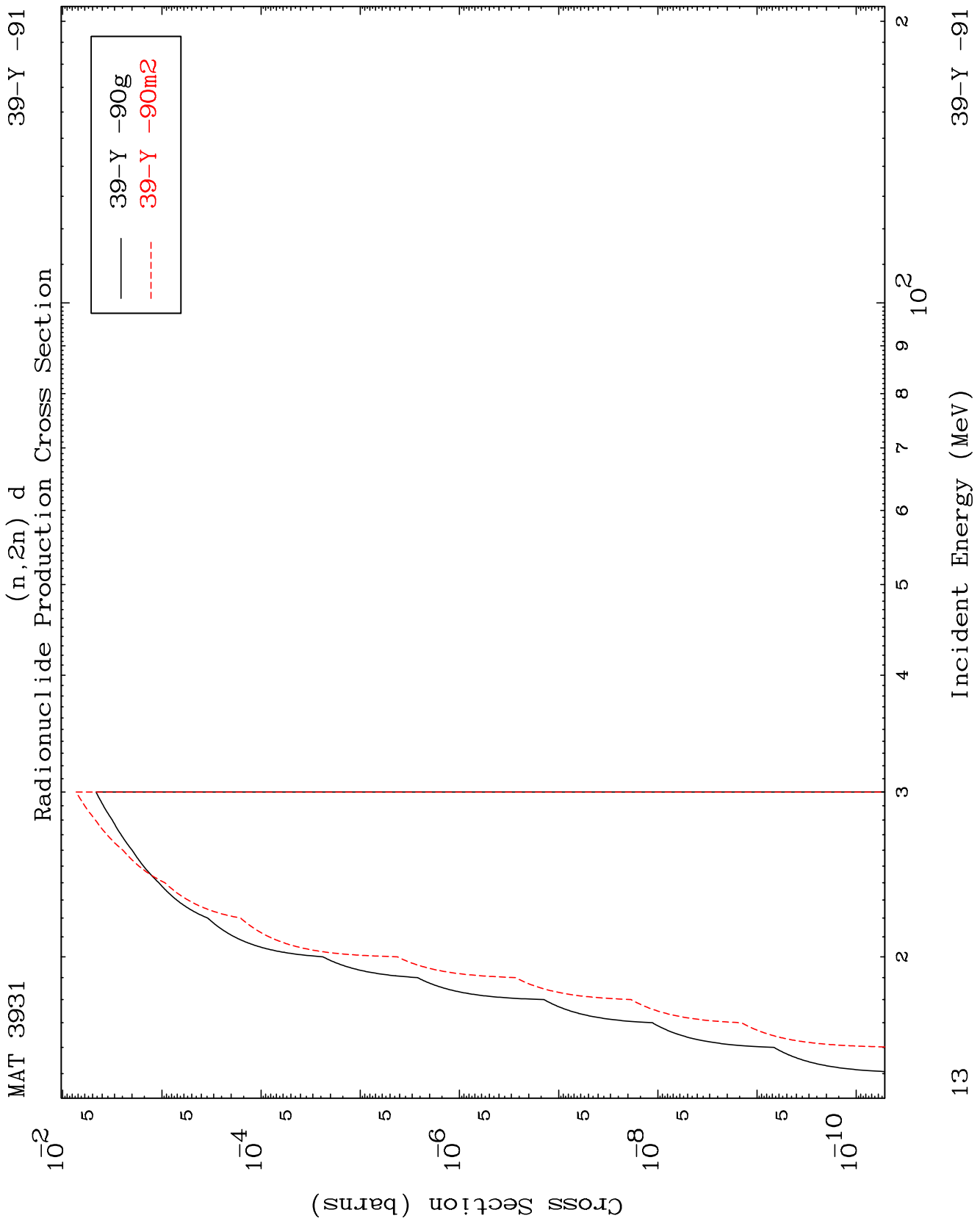
39-Y -91

(t,He3) Levels
0 Kelvin Cross Sections



(t, α) Levels
0 Kelvin Cross Sections

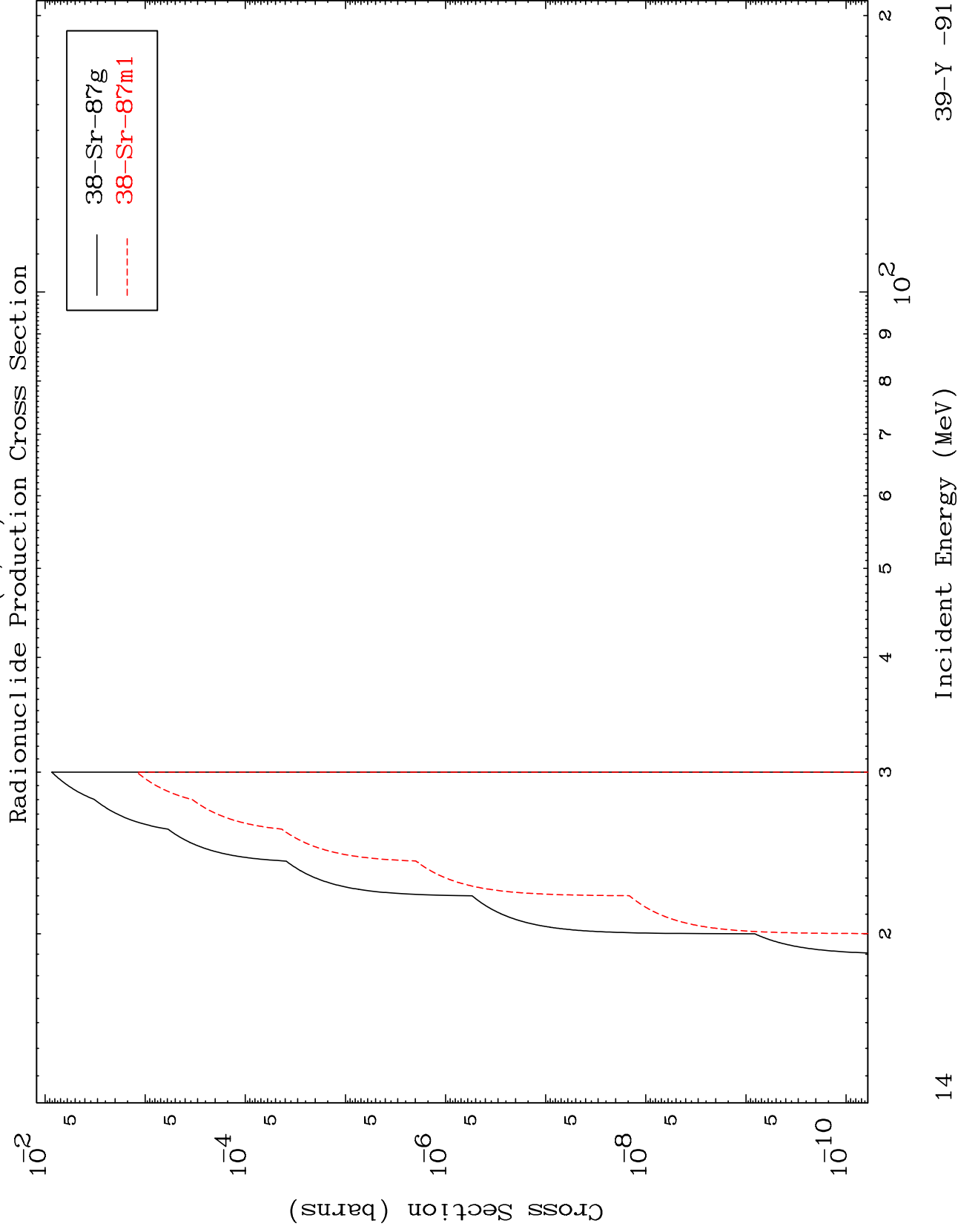




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(n,3n) α

39-Y -91



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Incident Energy (MeV)

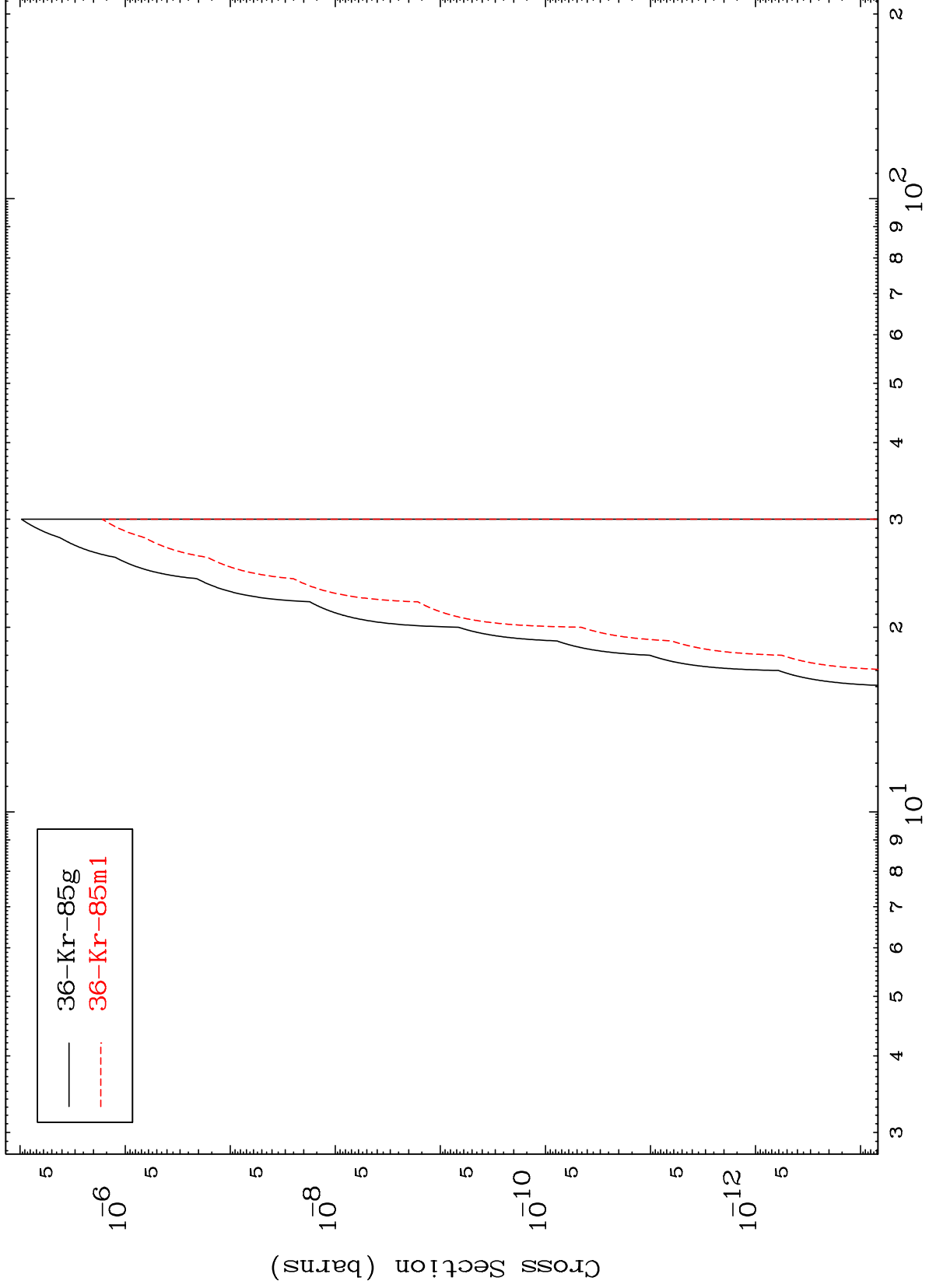
39-Y -91

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(n, n') 2α

39-Y -91

Radionuclide Production Cross Section



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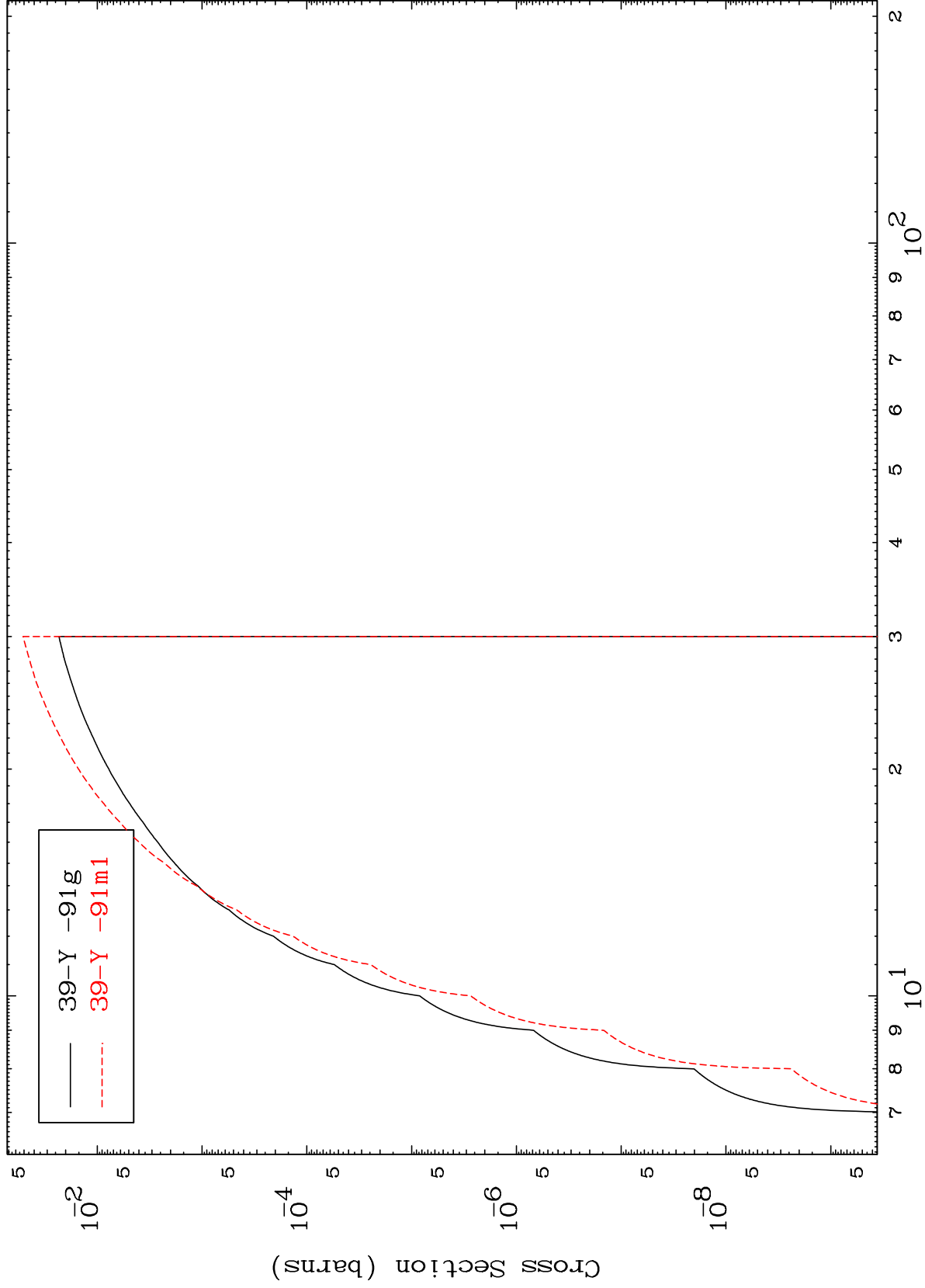
Incident Energy (MeV)

39-Y -91

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39-Y -91

(n,n') d
Radionuclide Production Cross Section



39-Y -91

Incident Energy (MeV)

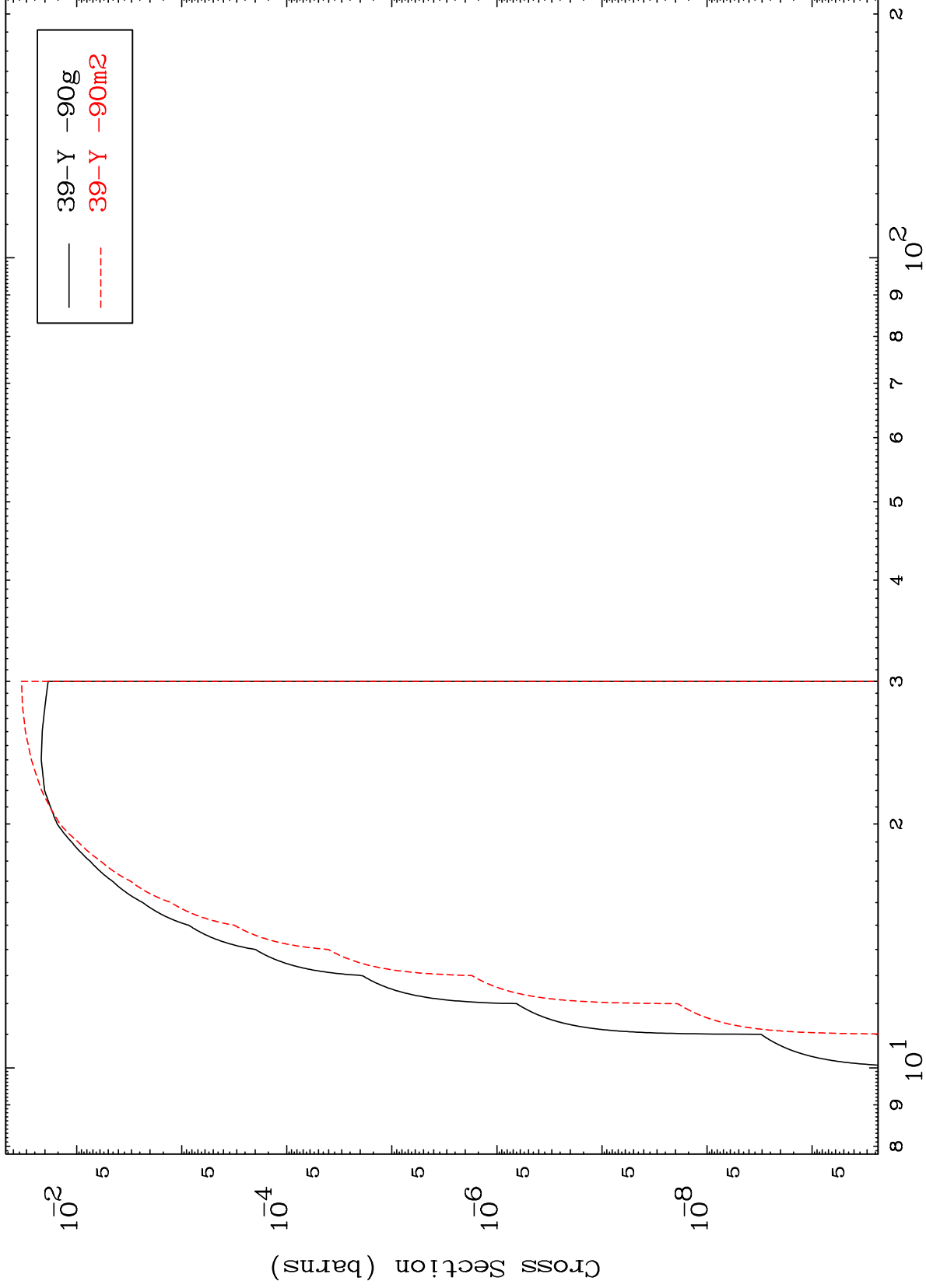
16

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(n,n') t

39-Y -91

Radionuclide Production Cross Section

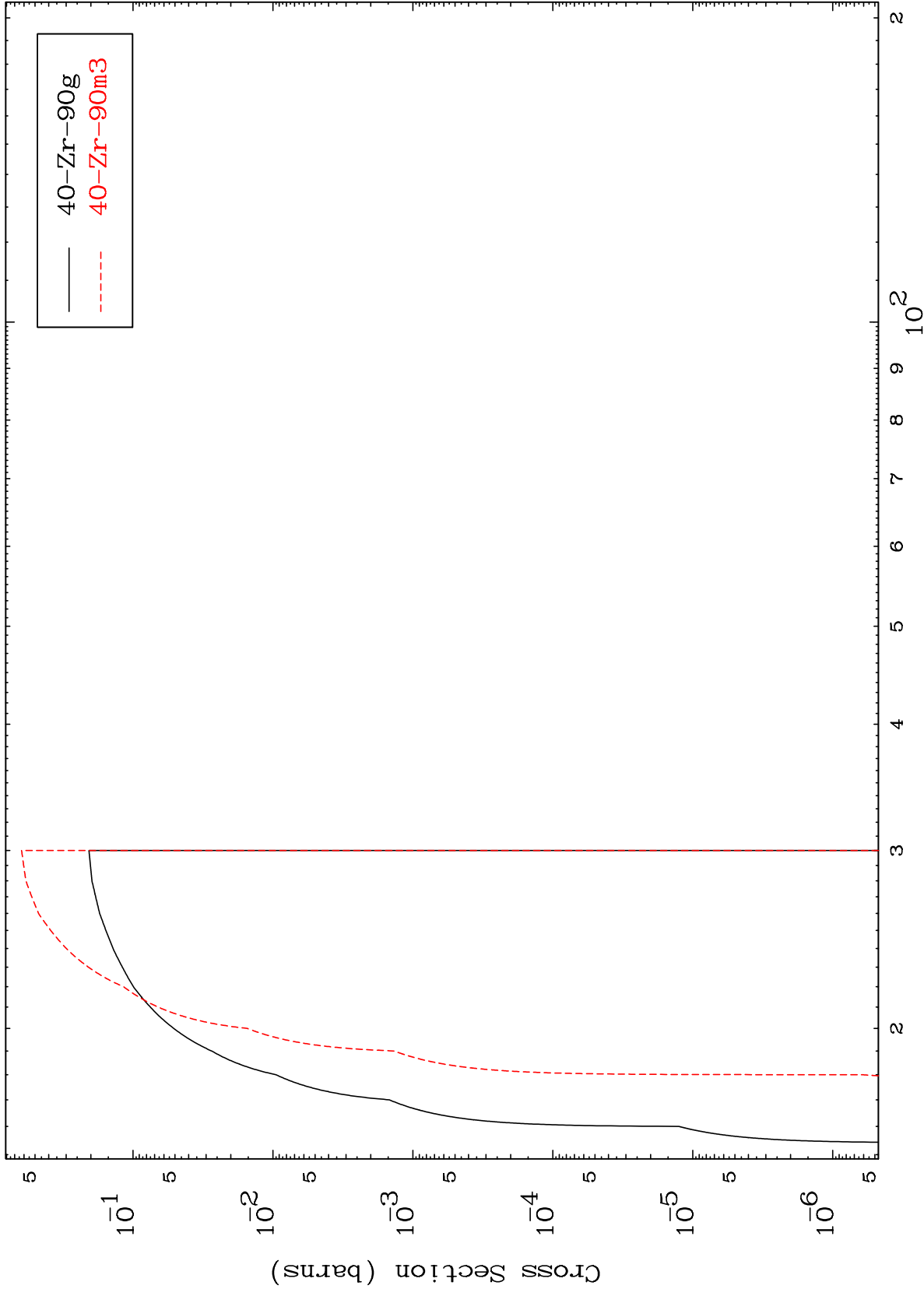


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Incident Energy (MeV)

39-Y -91

(n,4n)
Radionuclide Production Cross Section



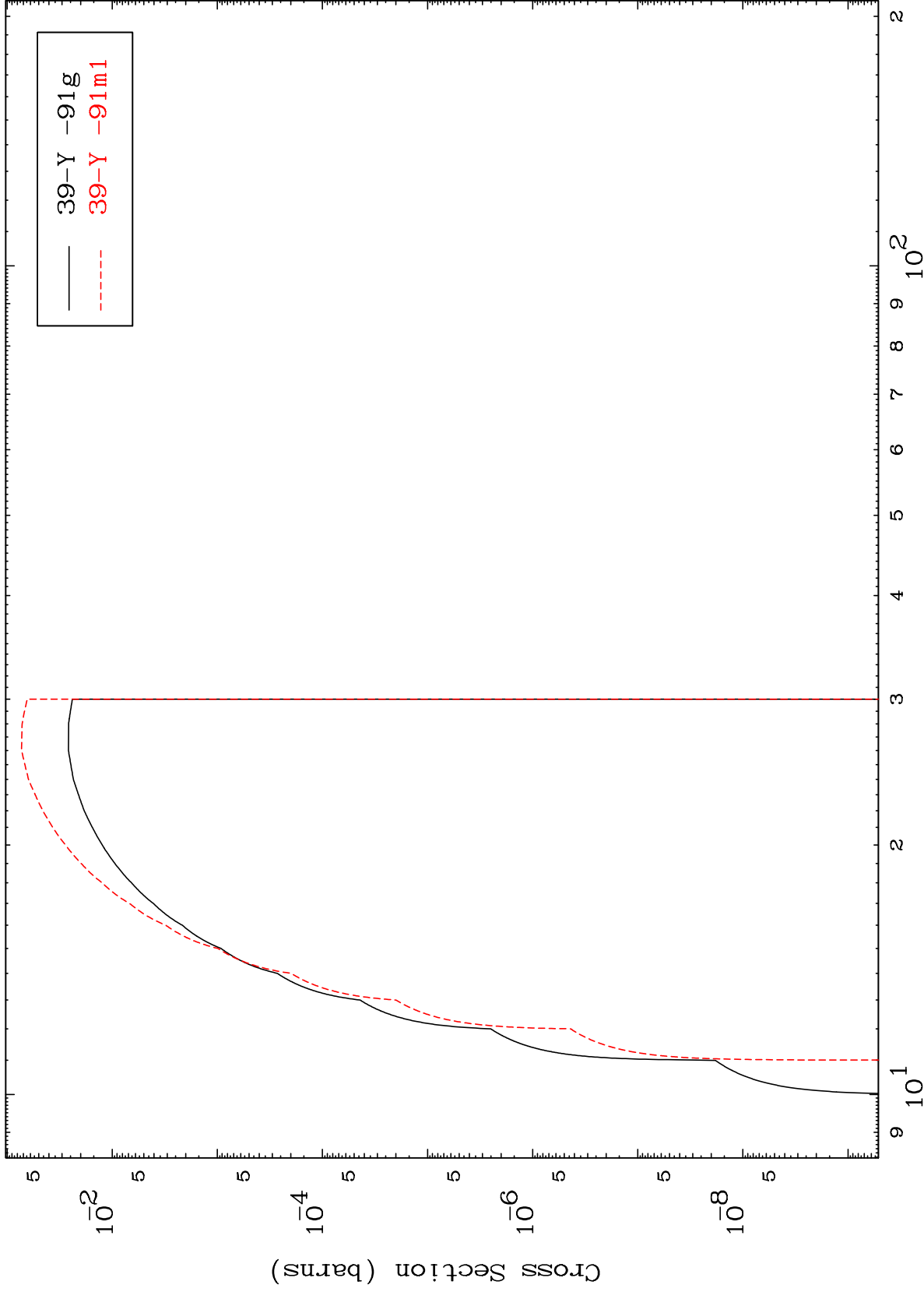
— 40-Zr-90g
- - - 40-Zr-90m3

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(n,2n) p

39-Y -91

Radionuclide Production Cross Section

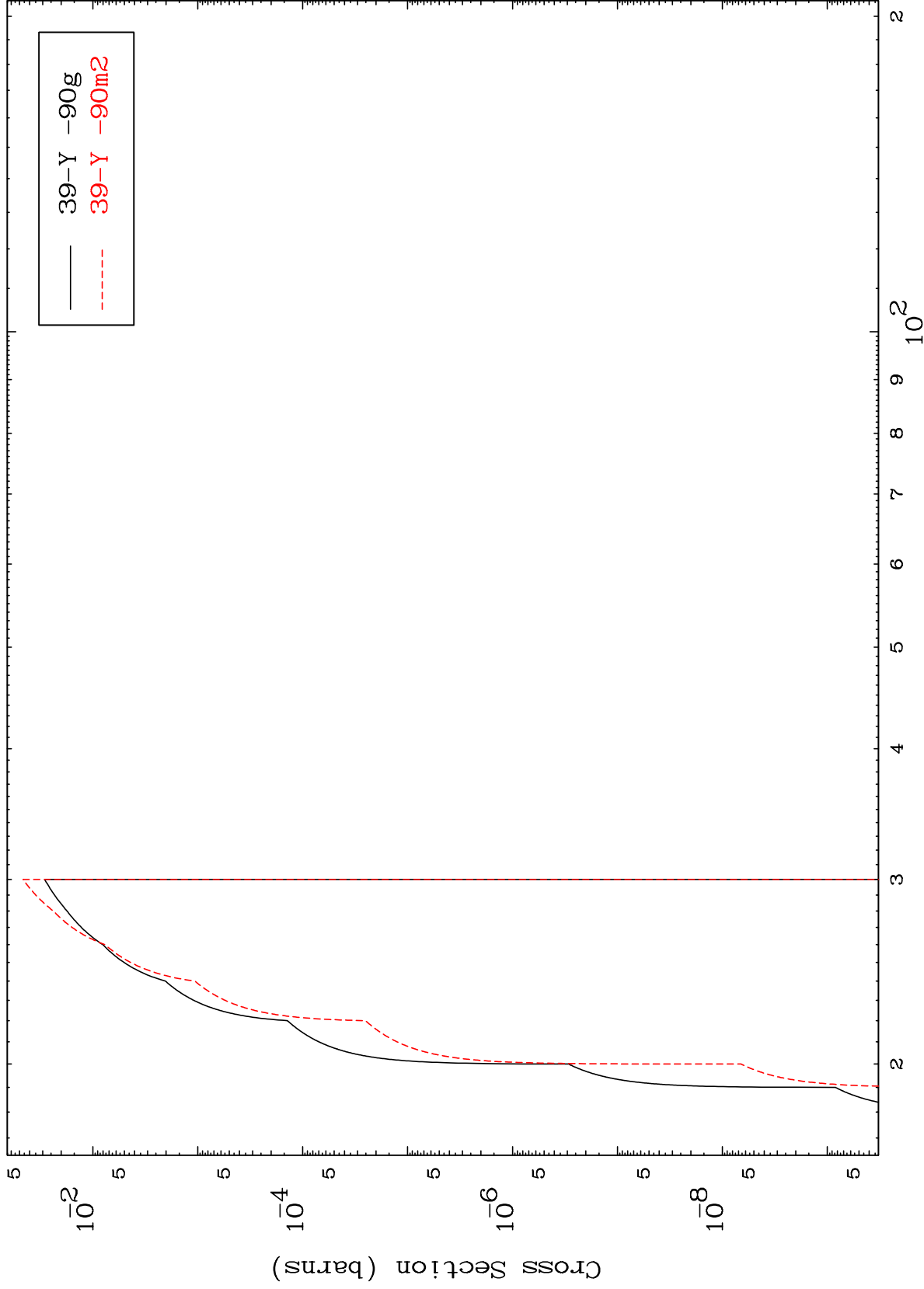


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Incident Energy (MeV)

39-Y -91

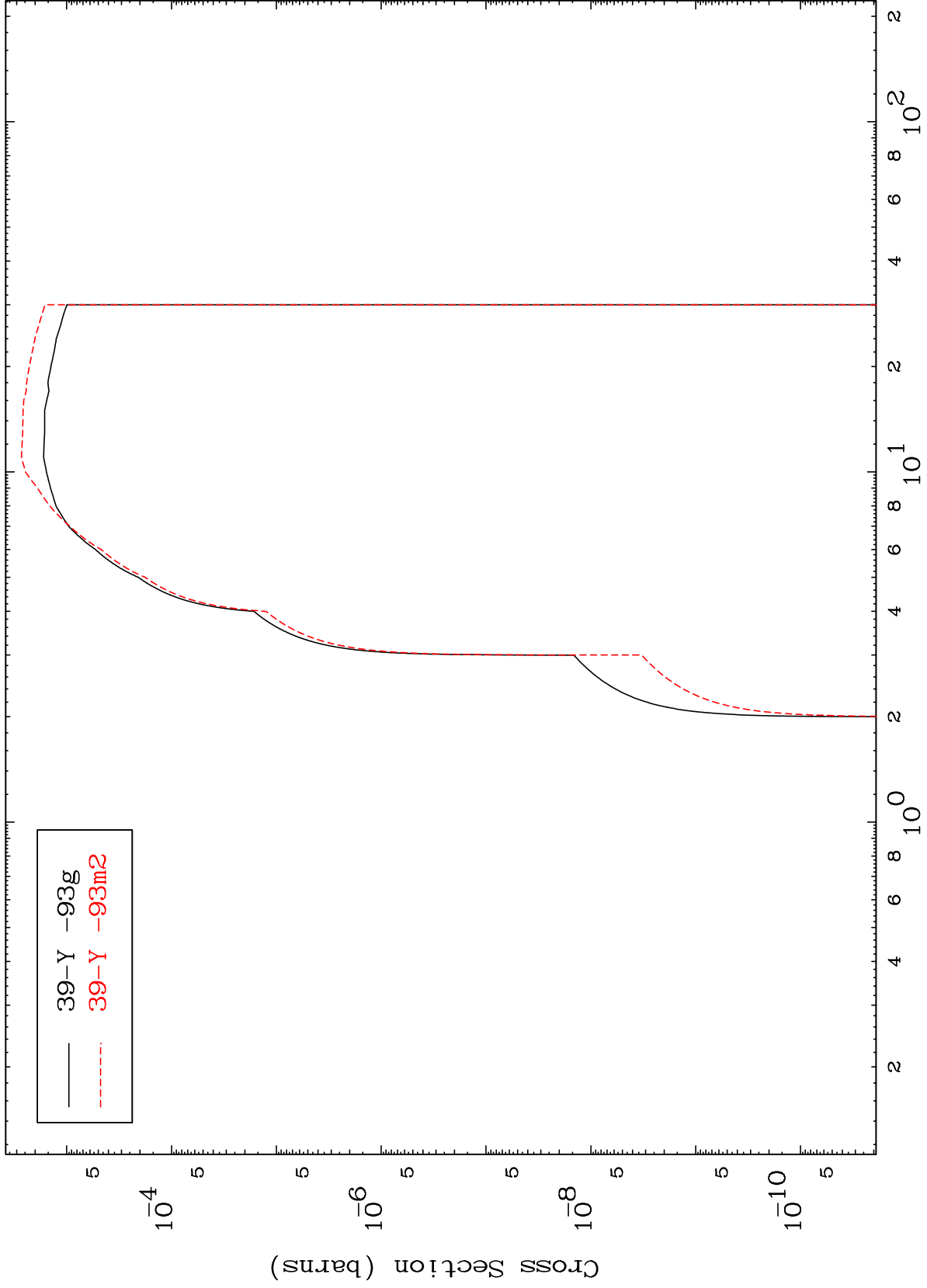
Radionuclide Production Cross Section



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39-Y -91

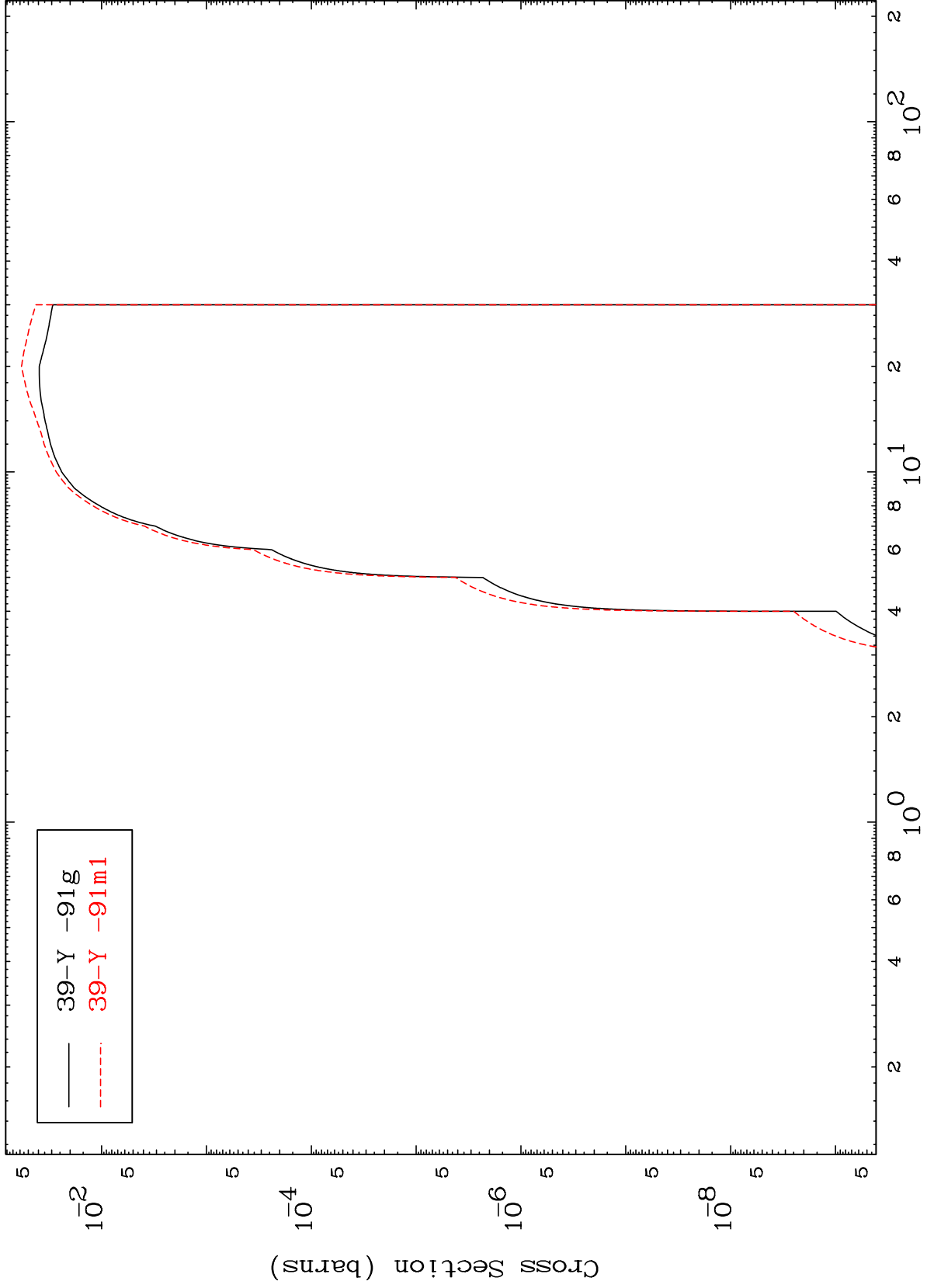
(n,p)
Radionuclide Production Cross Section



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39-Y -91

Radionuclide Production Cross Section



39-Y -91

Incident Energy (MeV)

22