

Program EVALPLOT
(Version 2021-1)

by

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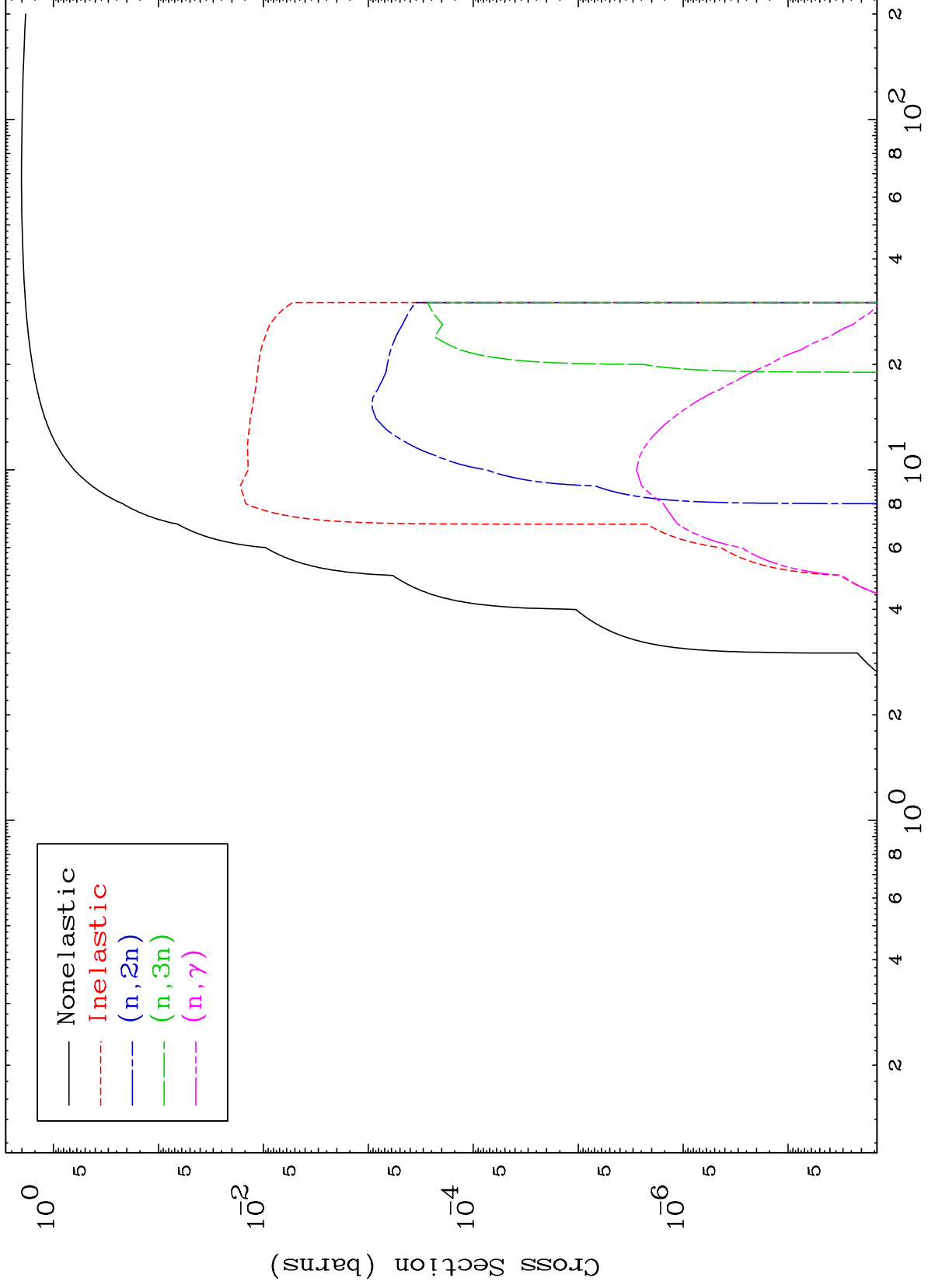
Web:redcullen1.net/HOMEPAGE.NEW

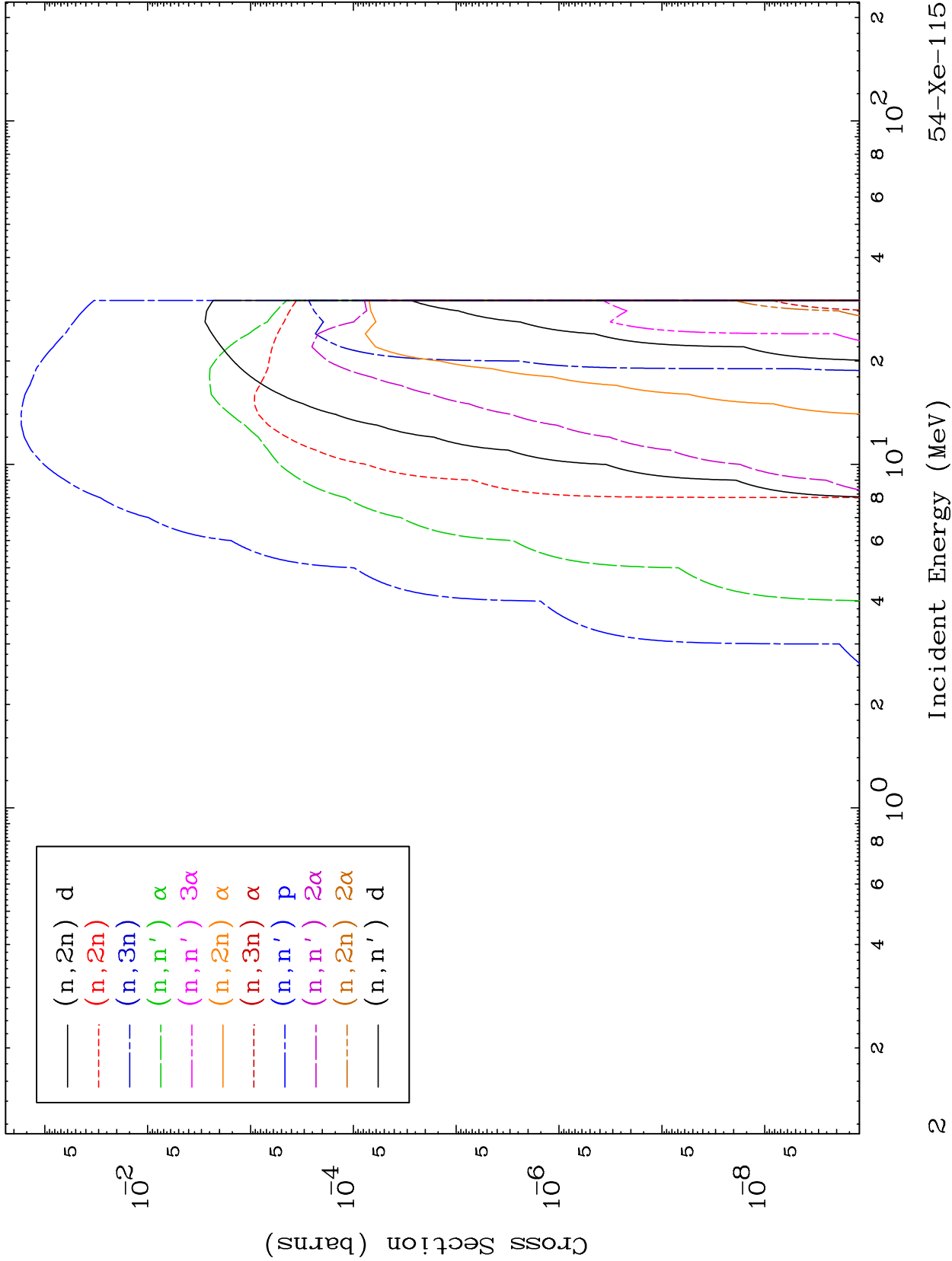
Press Mouse Button to Start

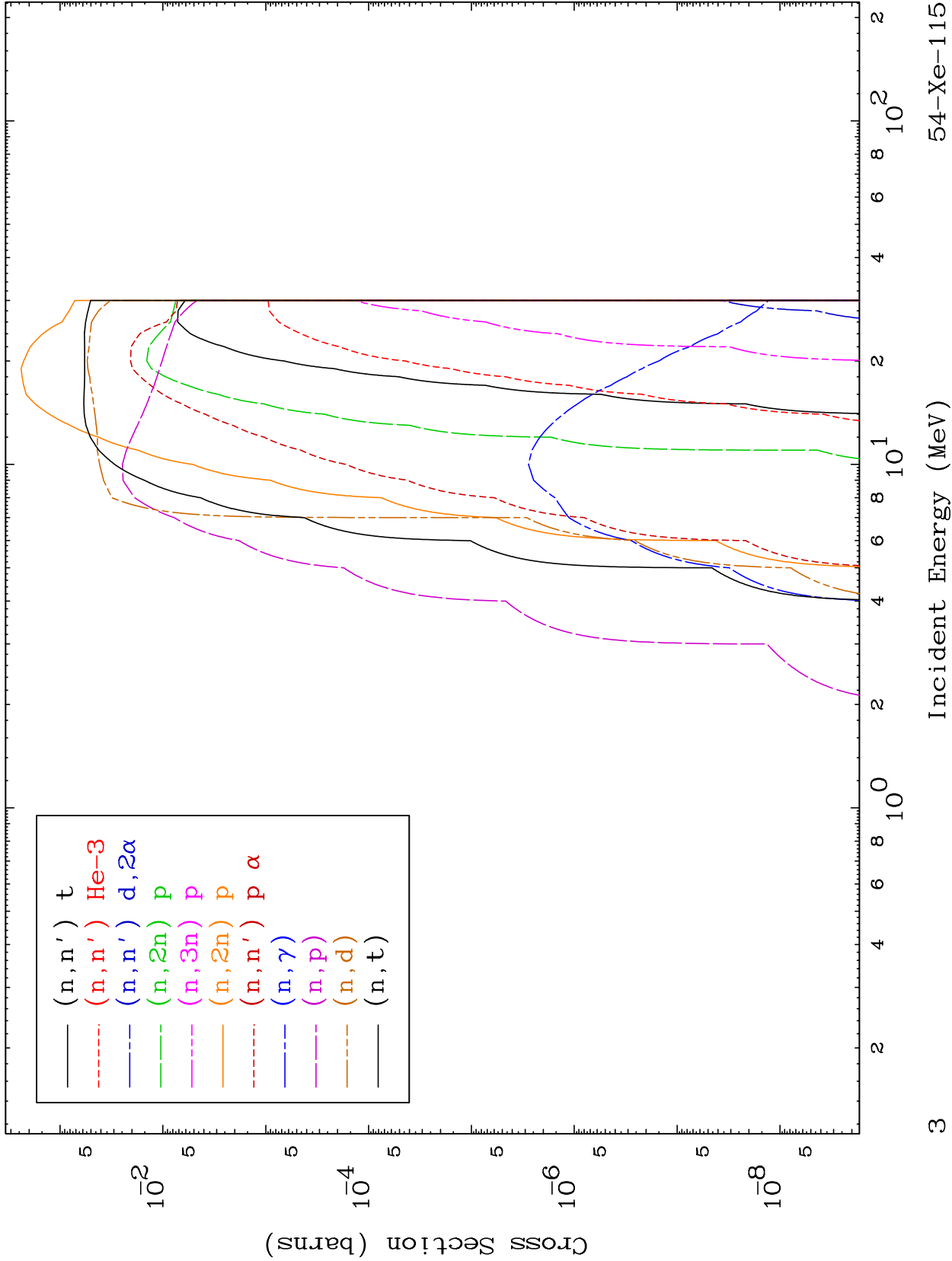
MAT 5398

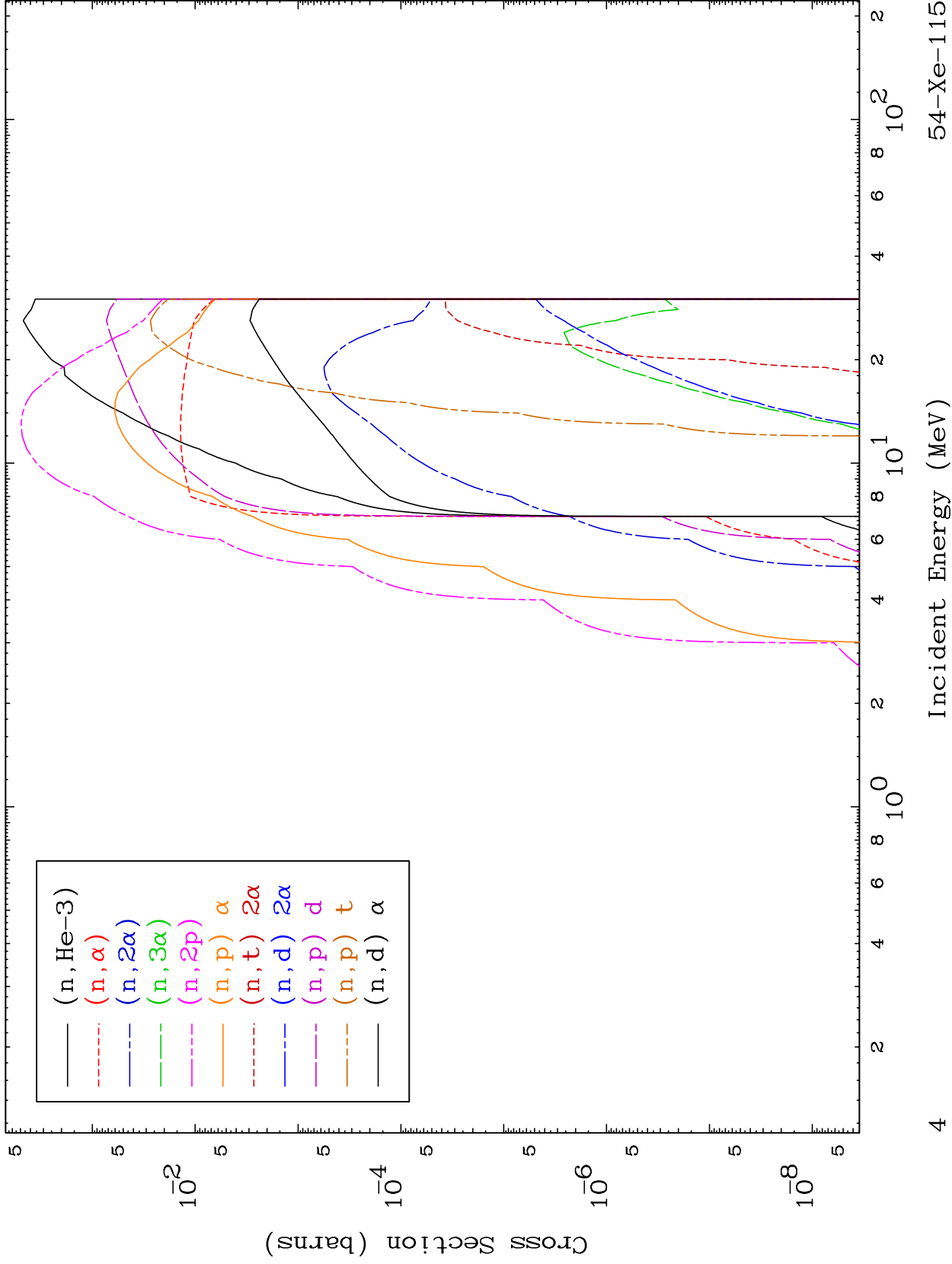
Triton Major
0 Kelvin Cross Sections

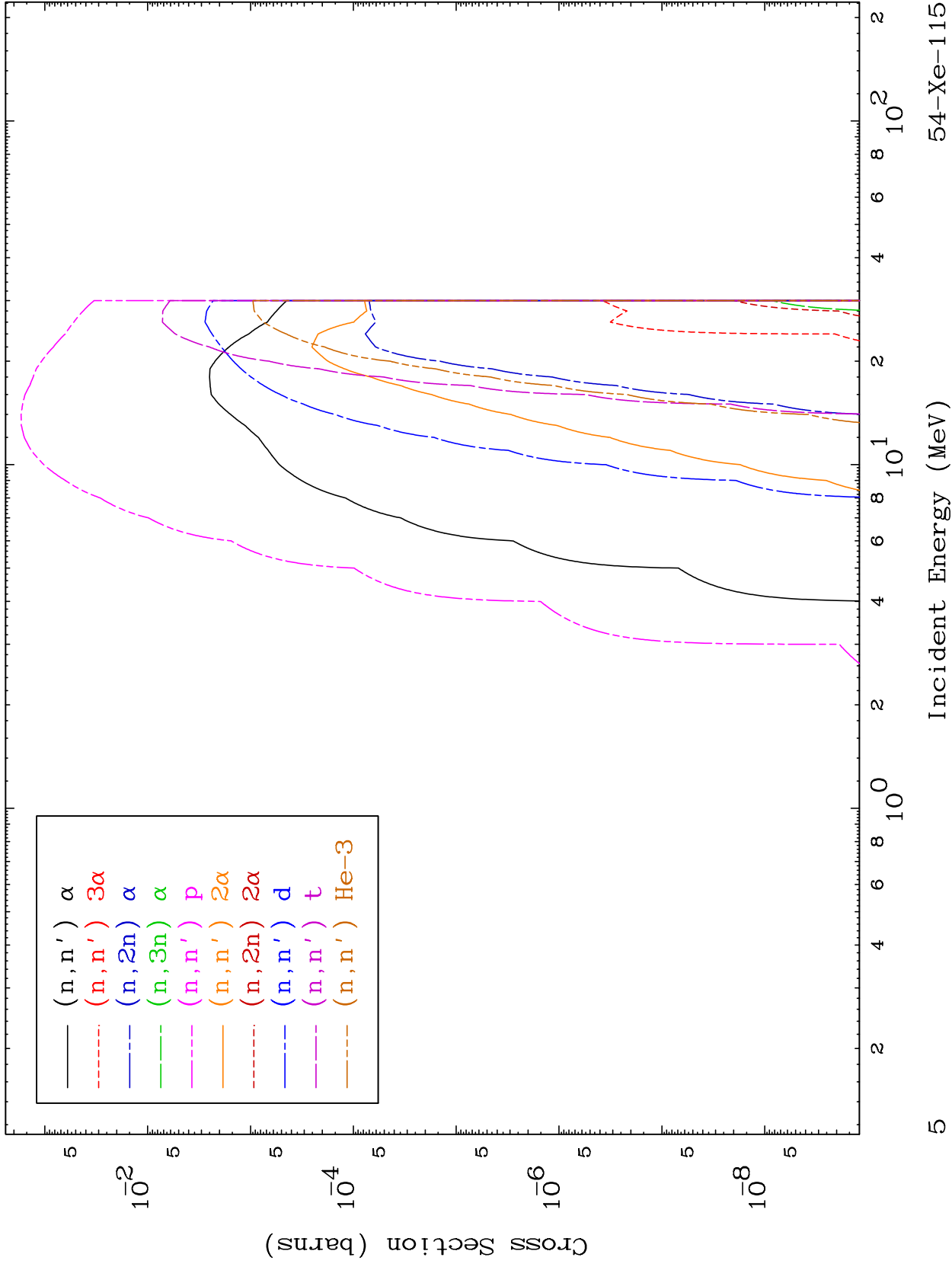
54-Xe-115

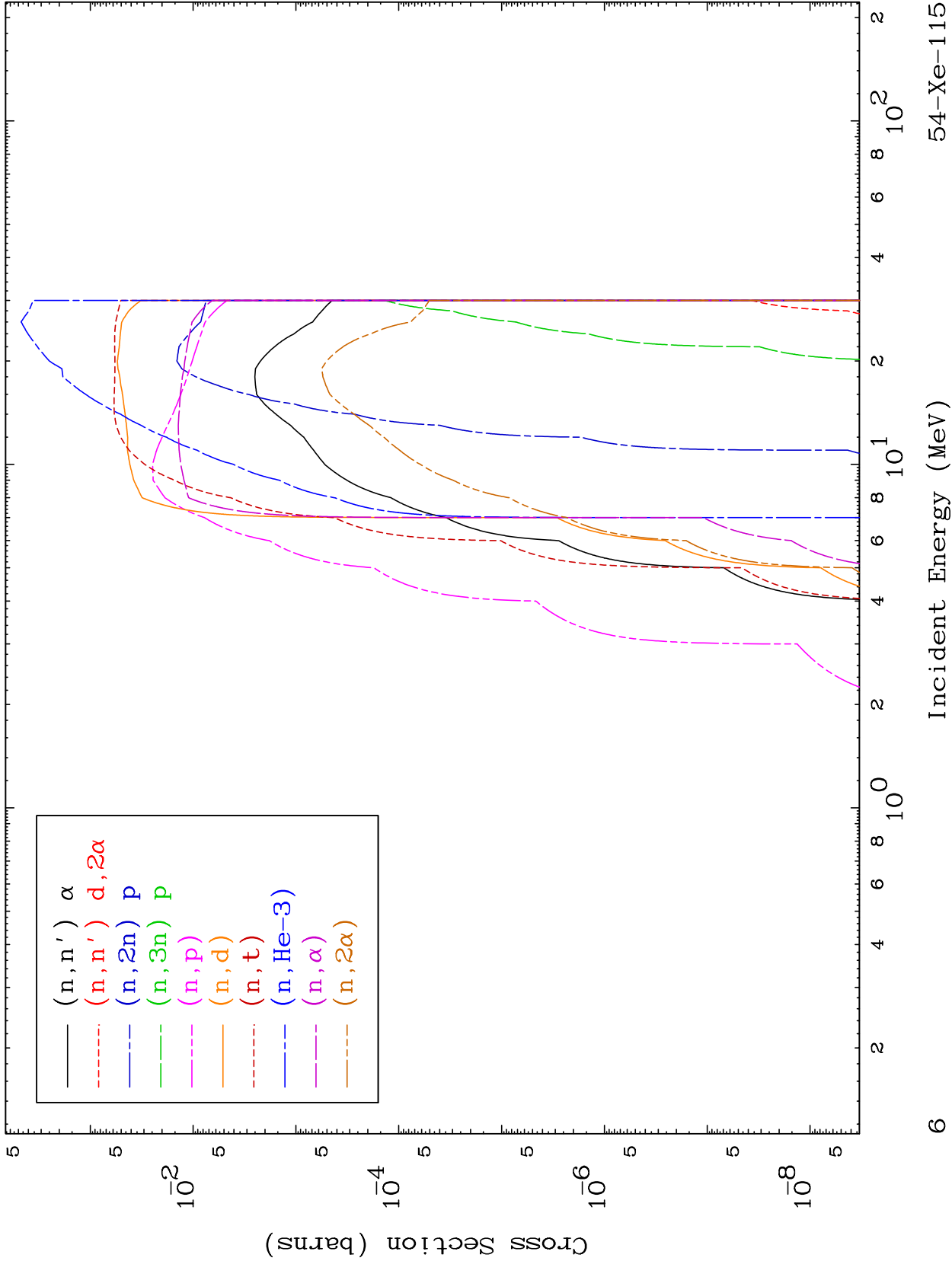


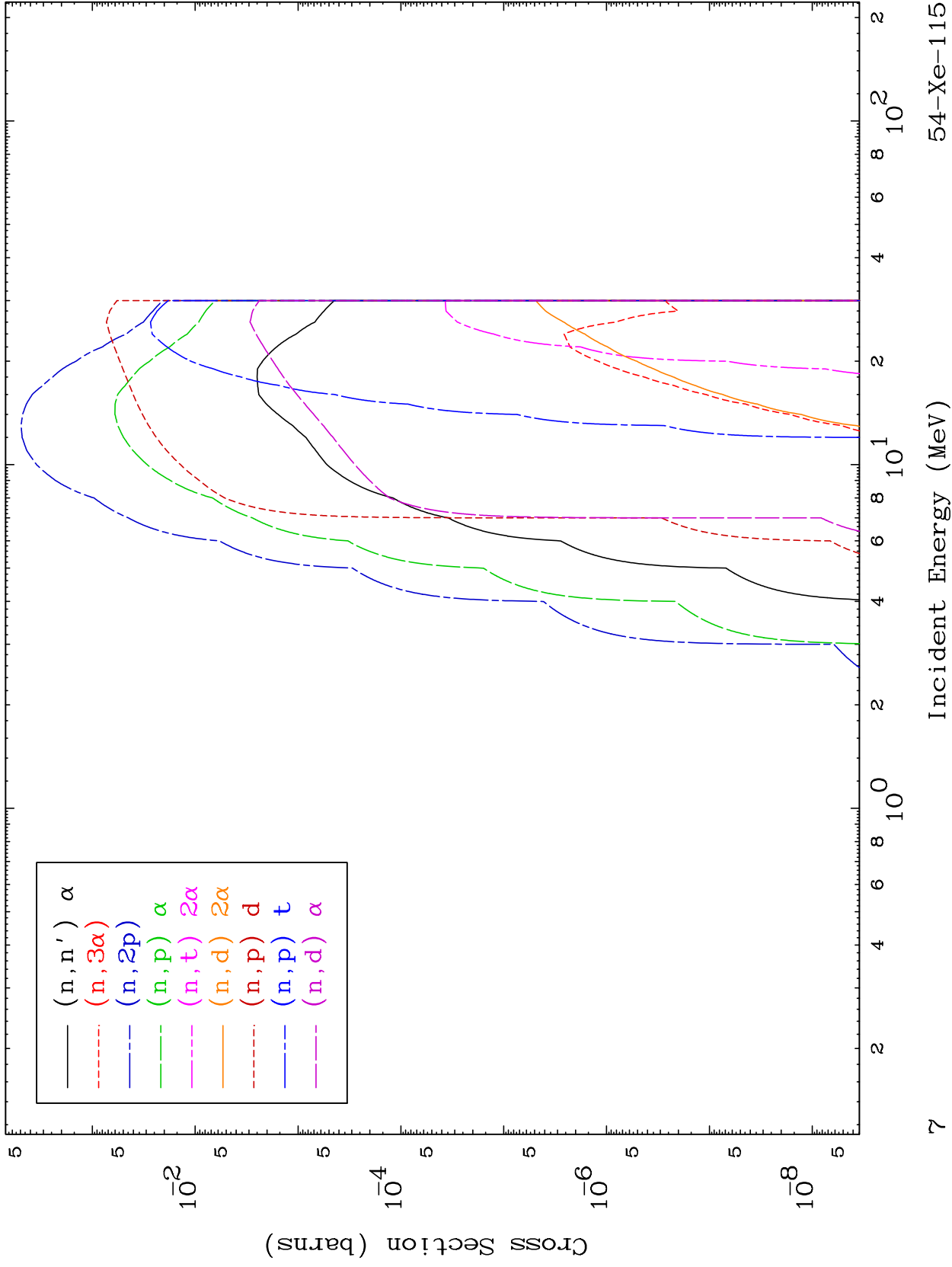








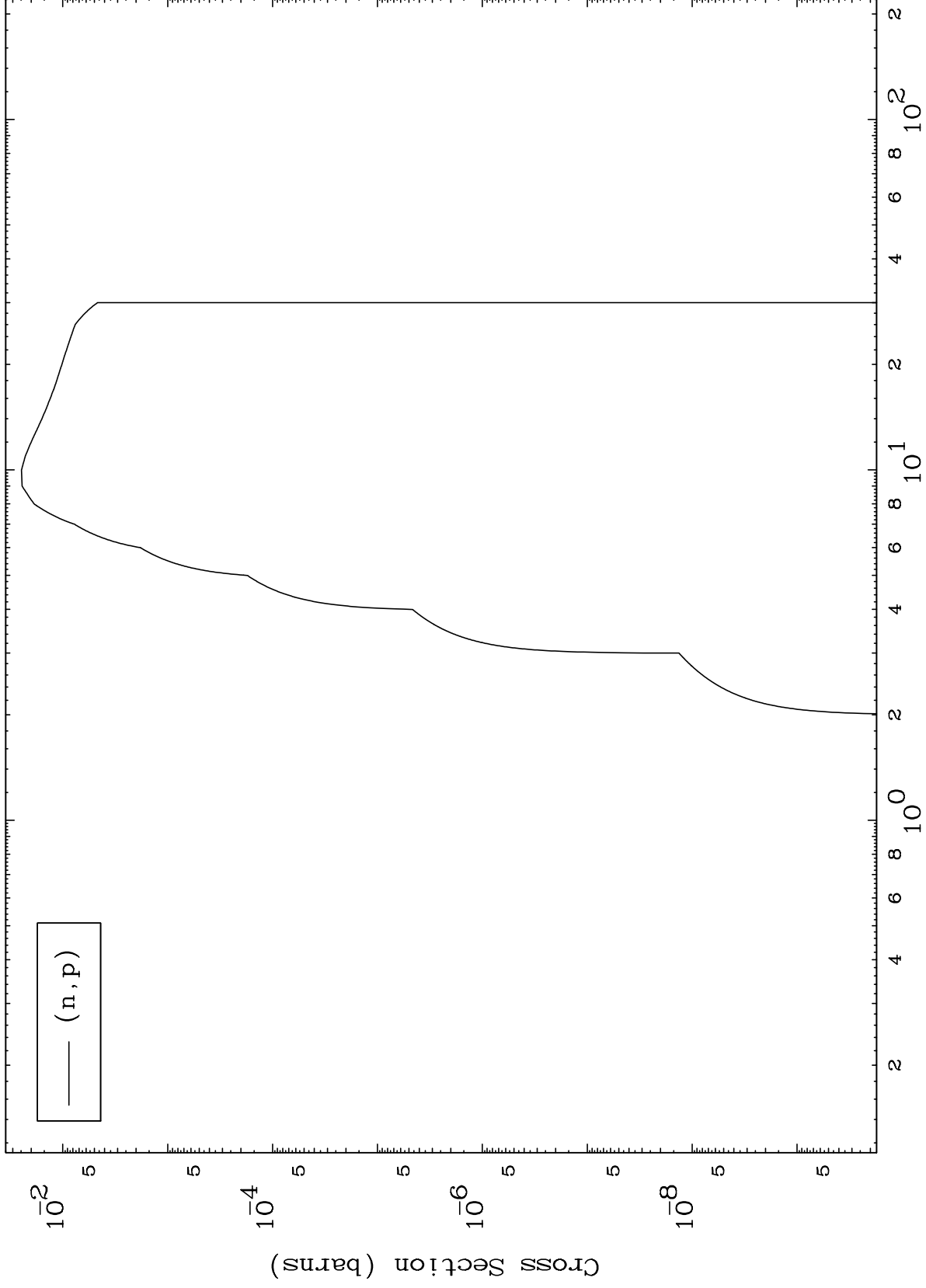




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(t,p) Levels
0 Kelvin Cross Sections

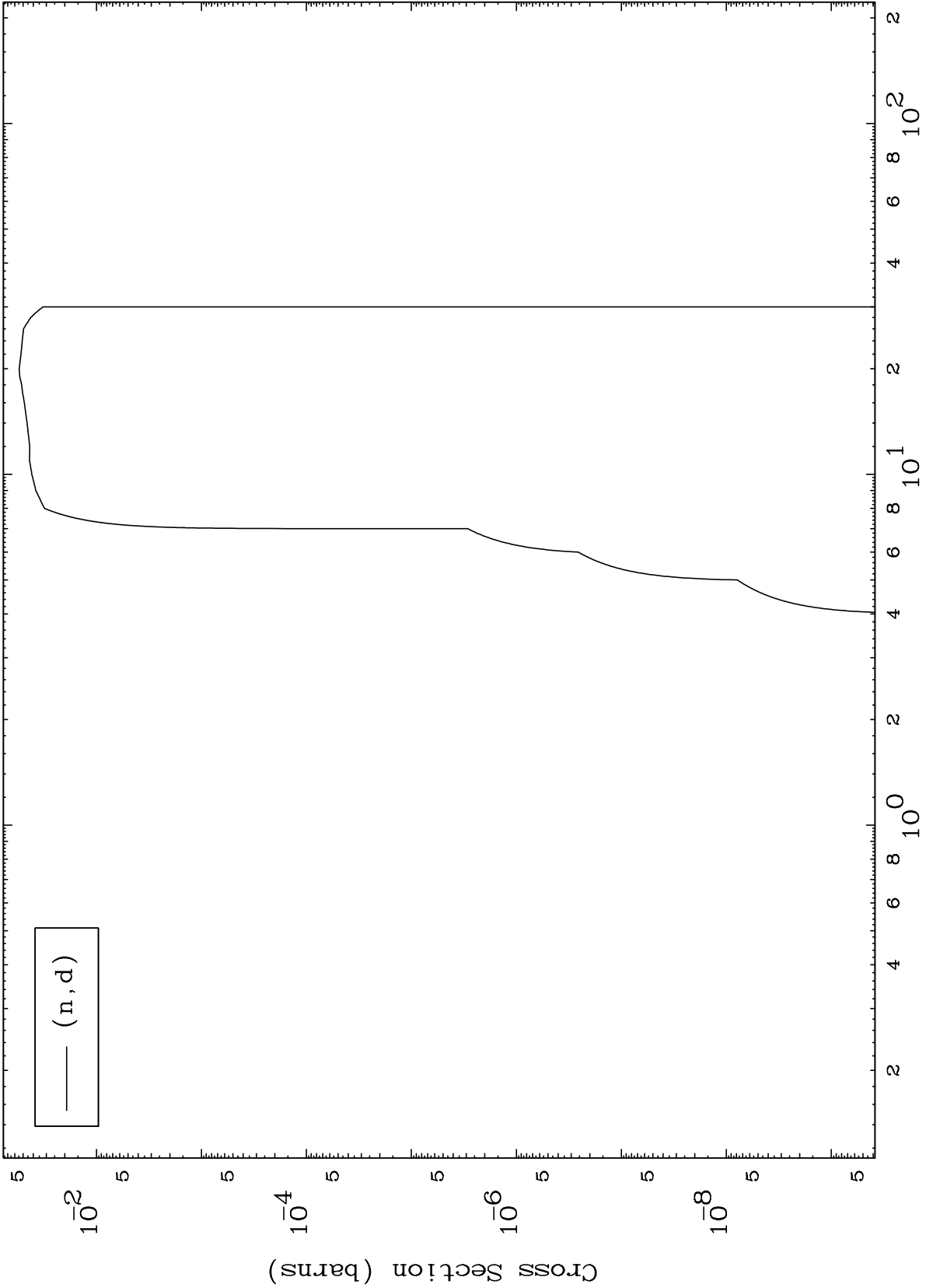
54-Xe-115



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54-Xe-115

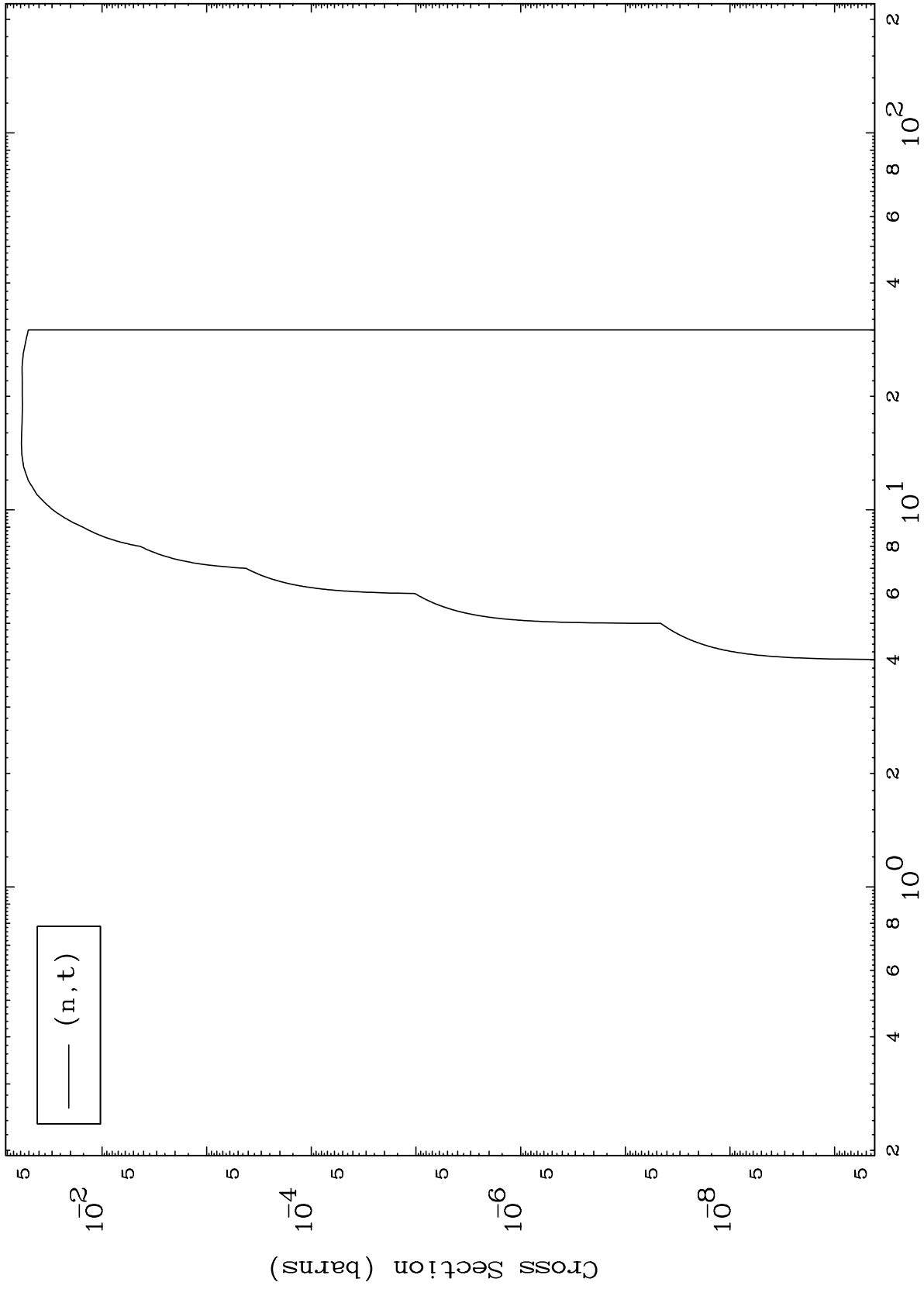
(t,d) Levels
0 Kelvin Cross Sections



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54-Xe-115

(t, t) Levels
0 Kelvin Cross Sections



54-Xe-115

Incident Energy (MeV)

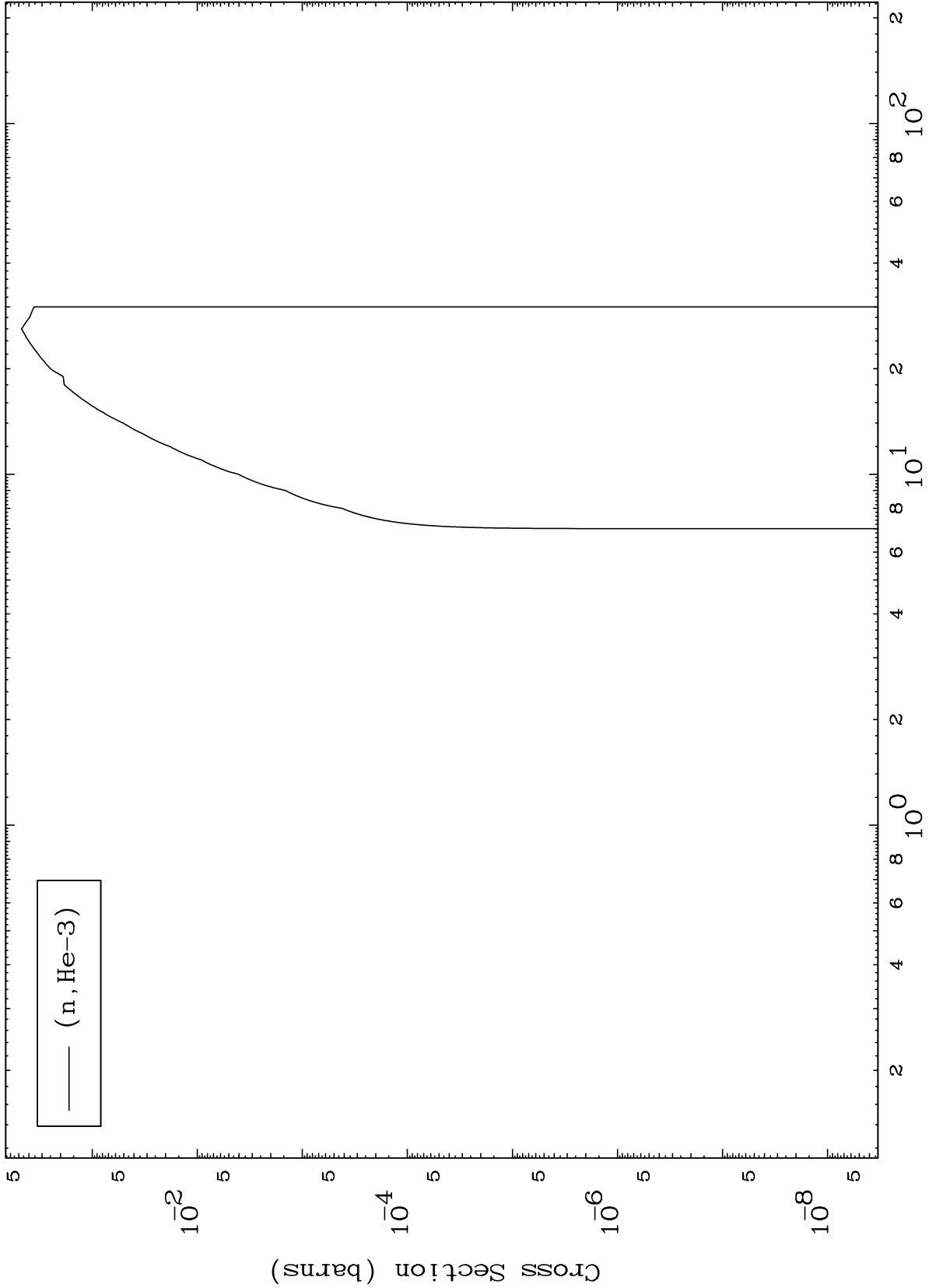
10

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(t,He3) Levels

54-Xe-115

0 Kelvin Cross Sections

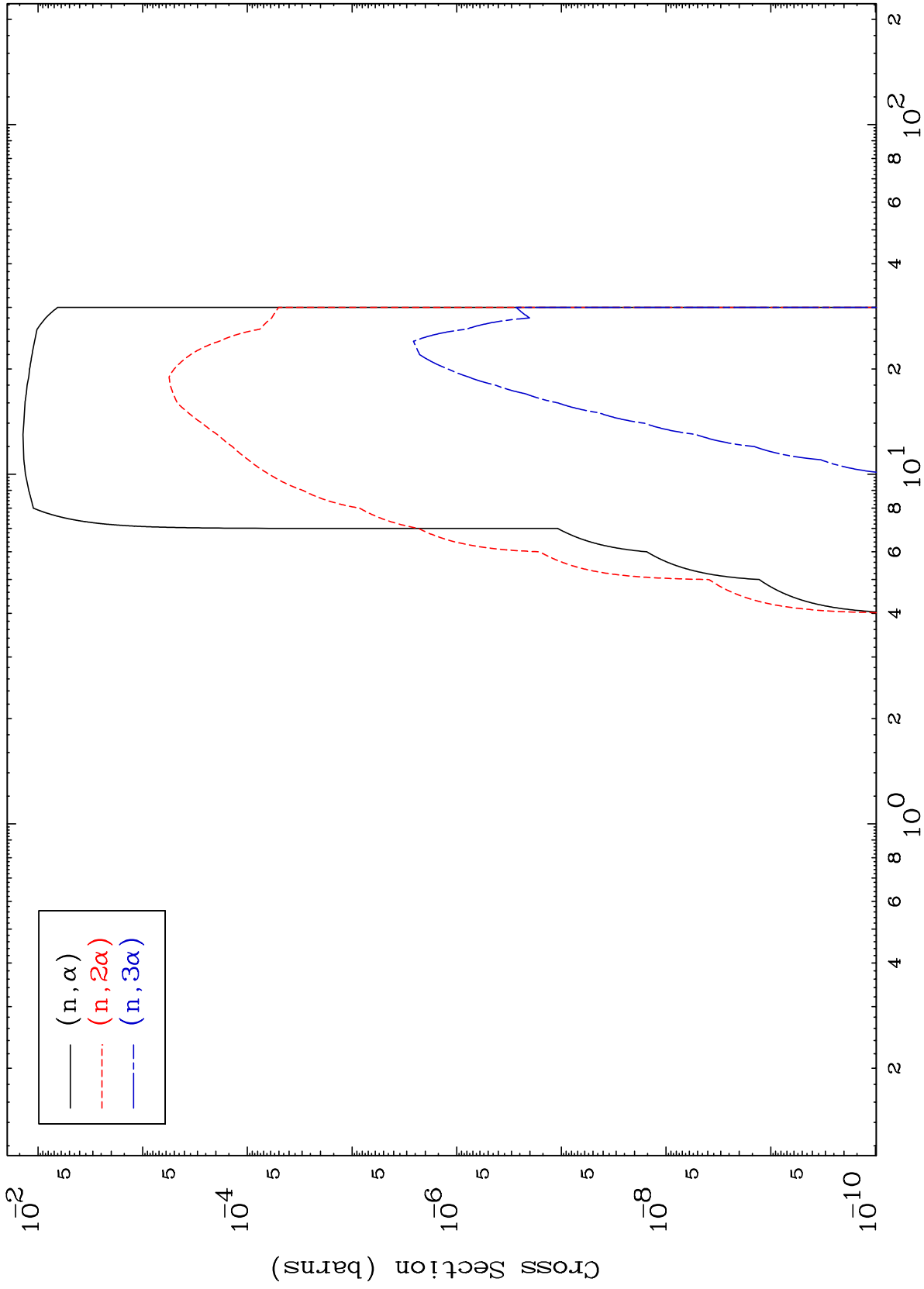


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(t, α) Levels

54-Xe-115

0 Kelvin Cross Sections



12

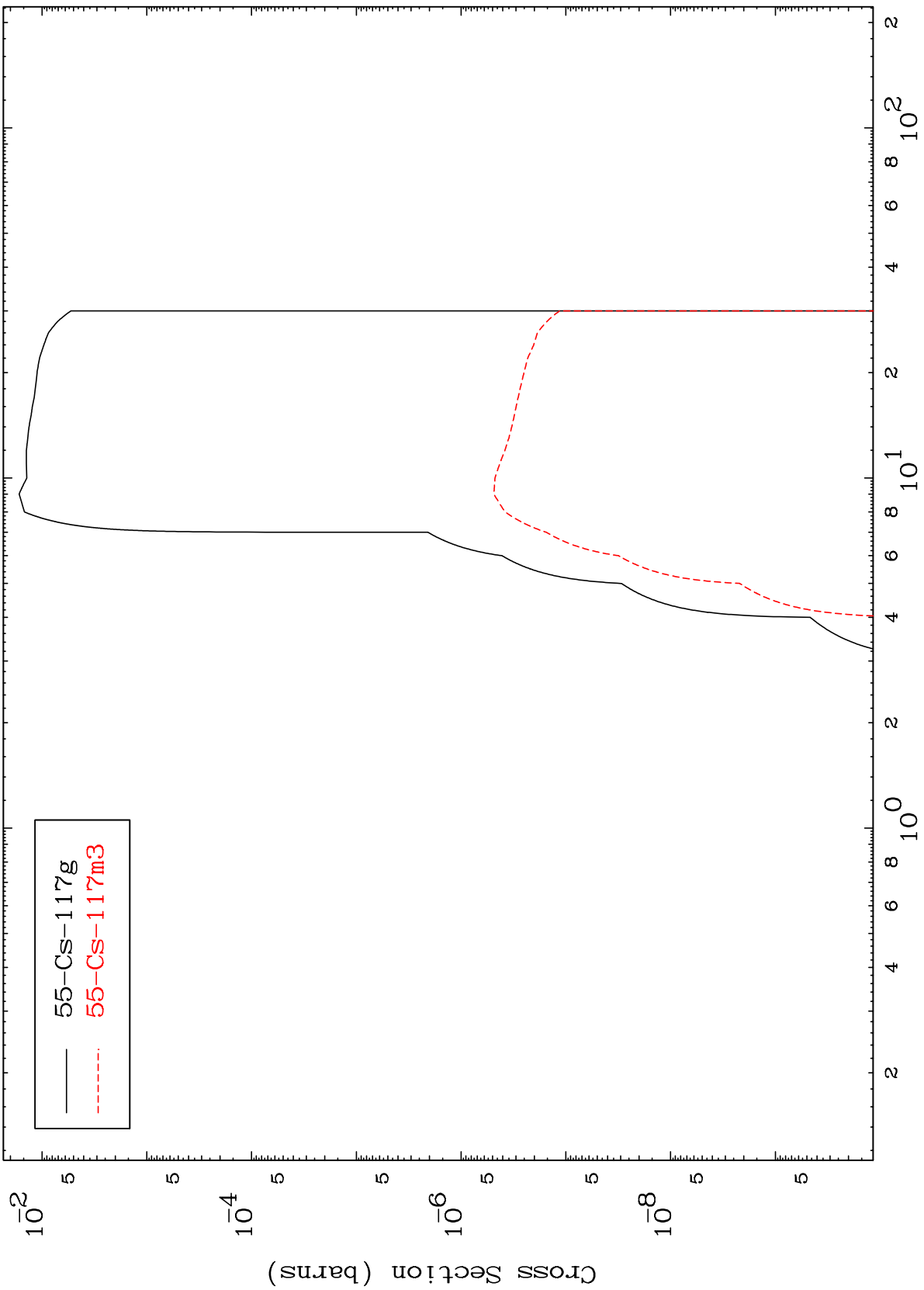
Incident Energy (MeV)

54-Xe-115

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54-Xe-115

Radionuclide Production Cross Section



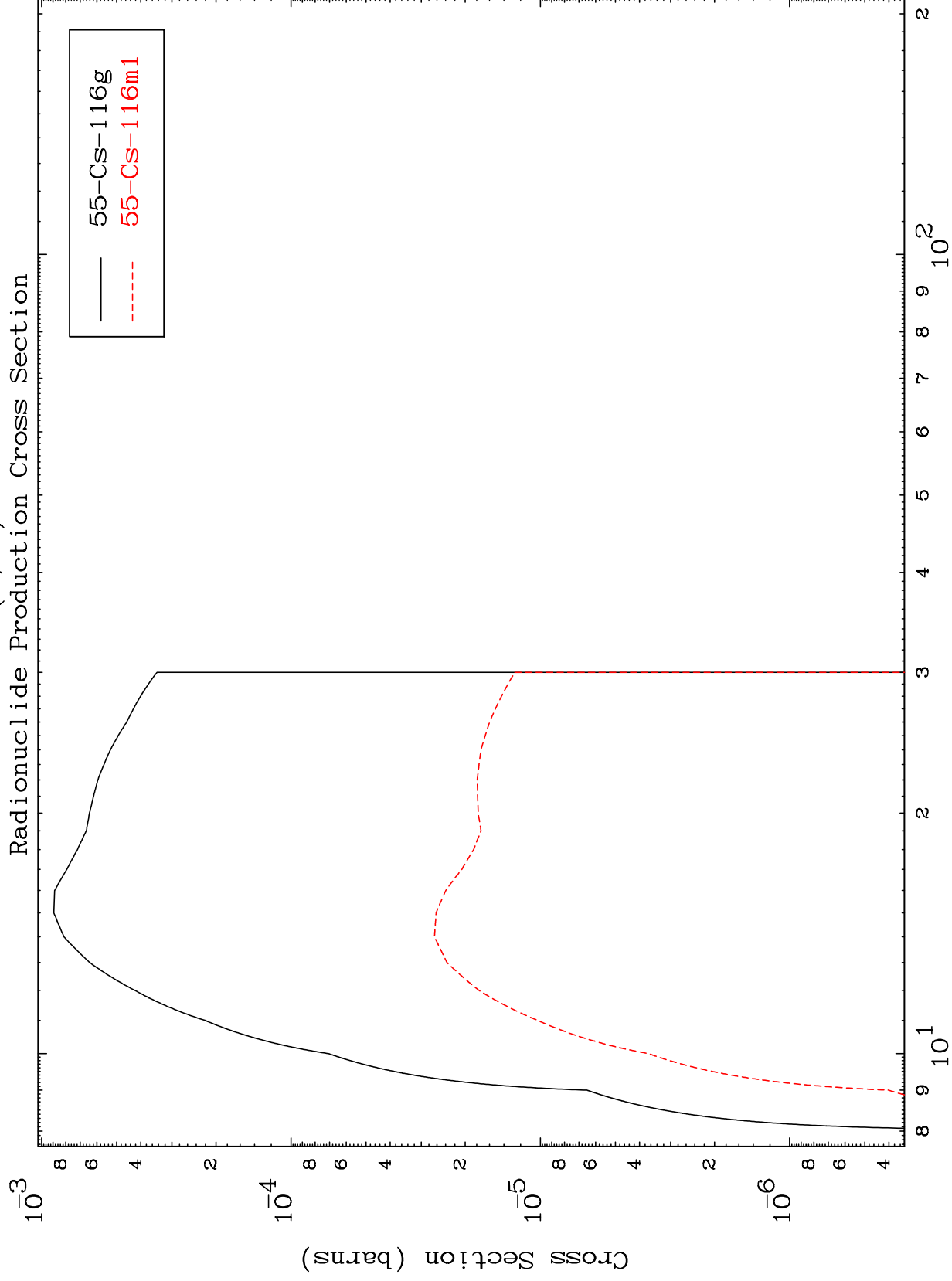
54-Xe-115

Incident Energy (MeV)

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(n,2n)

54-Xe-115



14

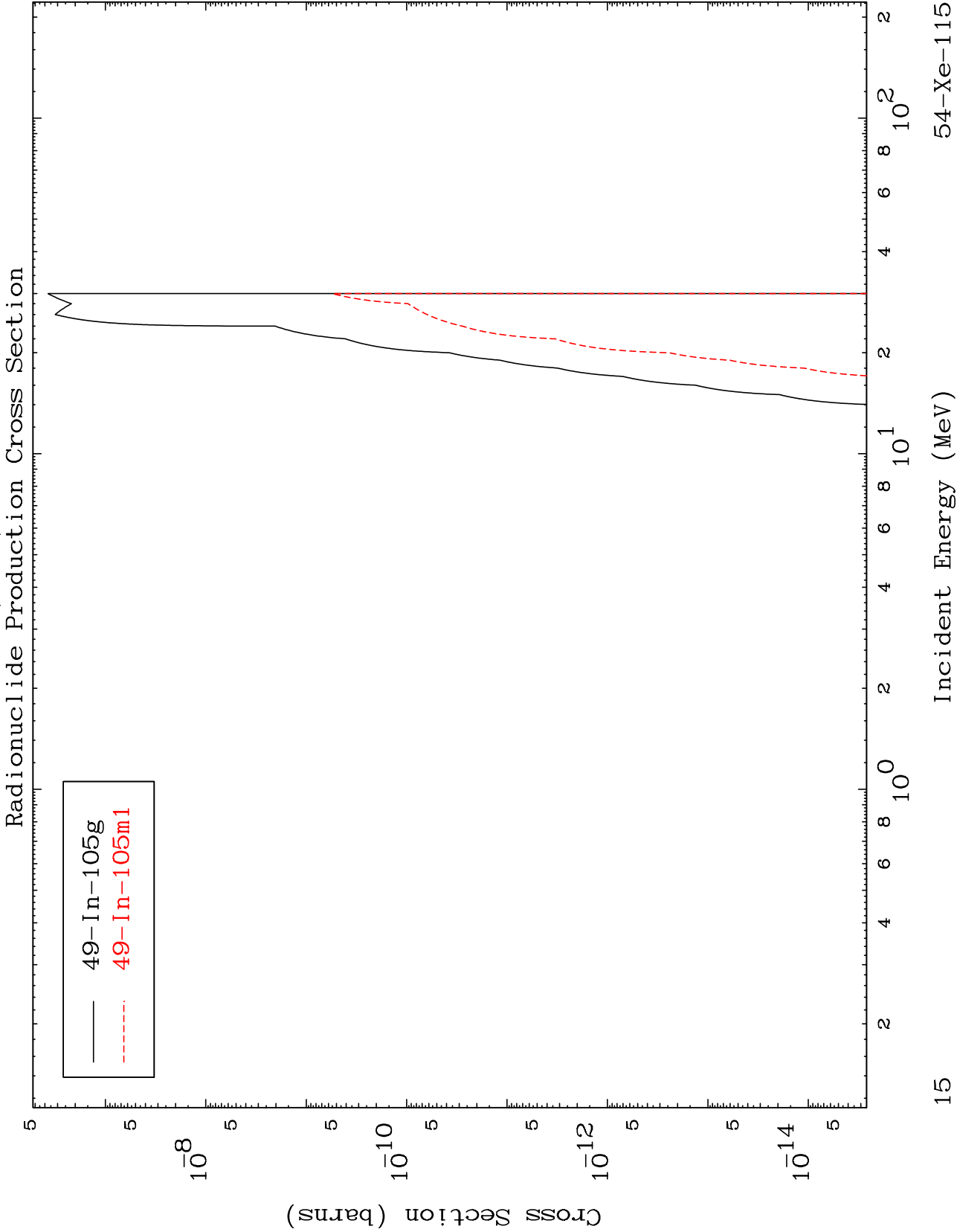
Incident Energy (MeV)

54-Xe-115

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(n,n') 3 α

54-Xe-115

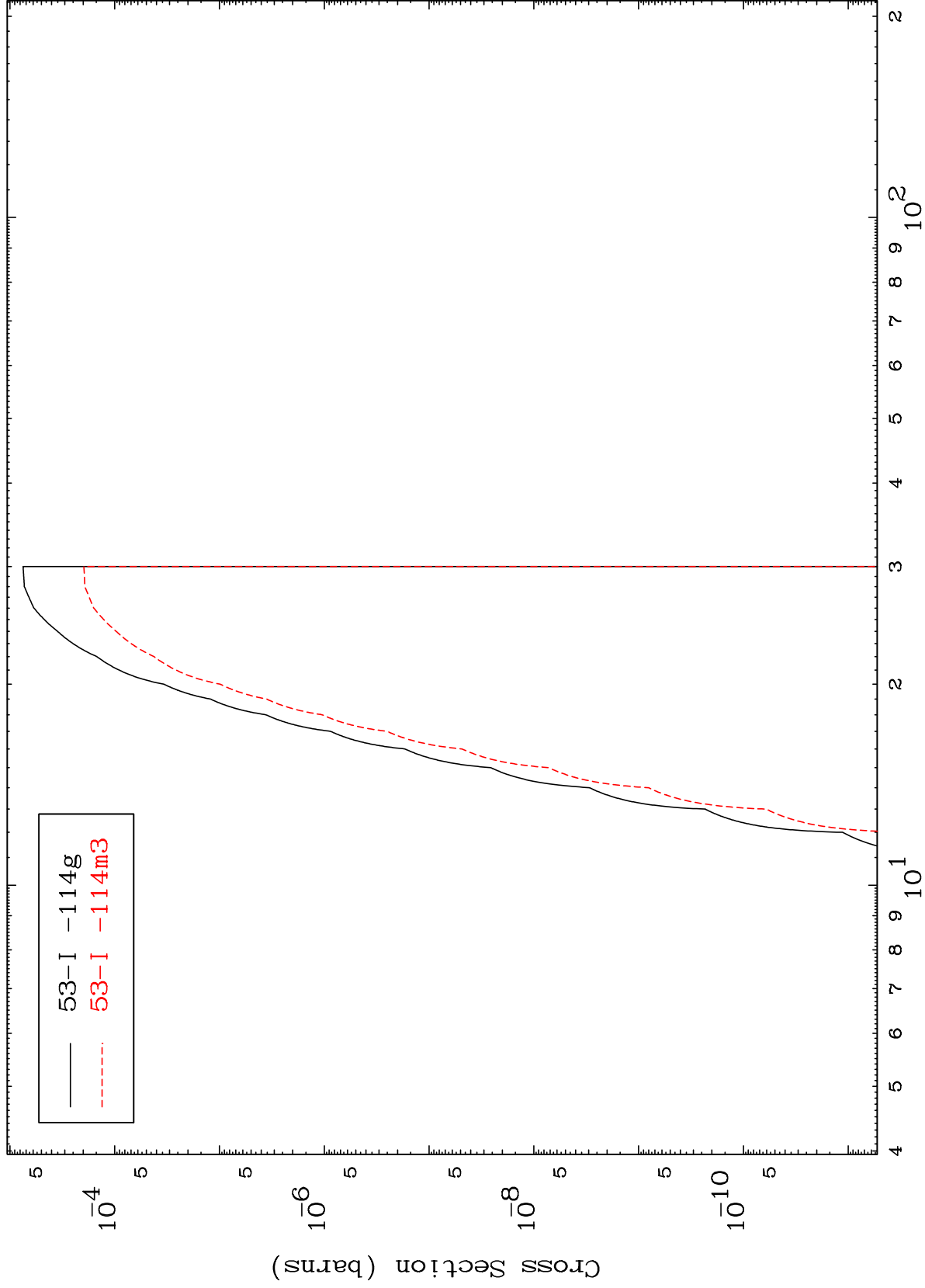


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(n,n') He-3

54-Xe-115

Radionuclide Production Cross Section



Incident Energy (MeV)

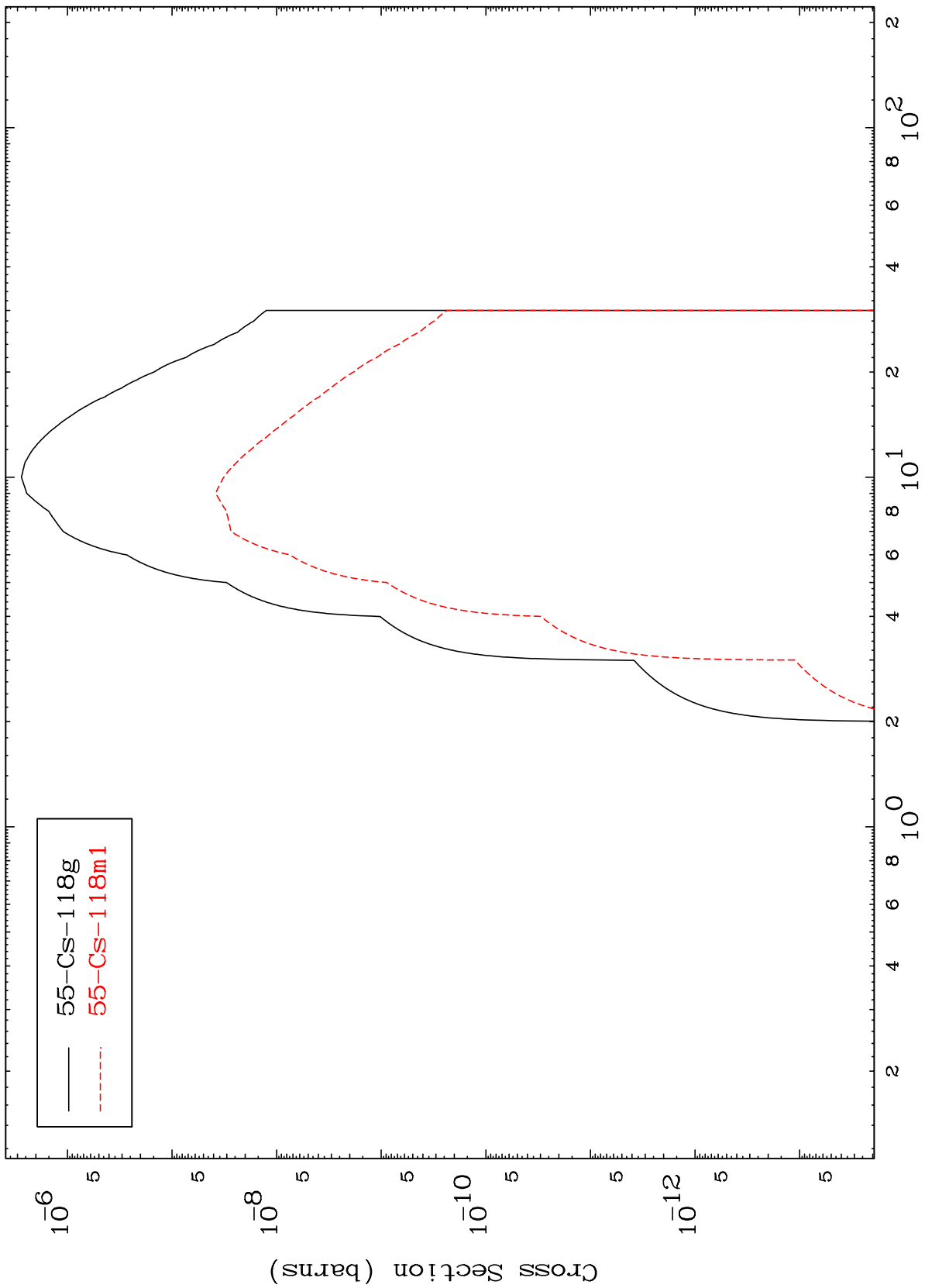
54-Xe-115

16

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54-Xe-115

(n, γ)
Radionuclide Production Cross Section



— 55-Cs-118g
- - - 55-Cs-118m1

17

54-Xe-115

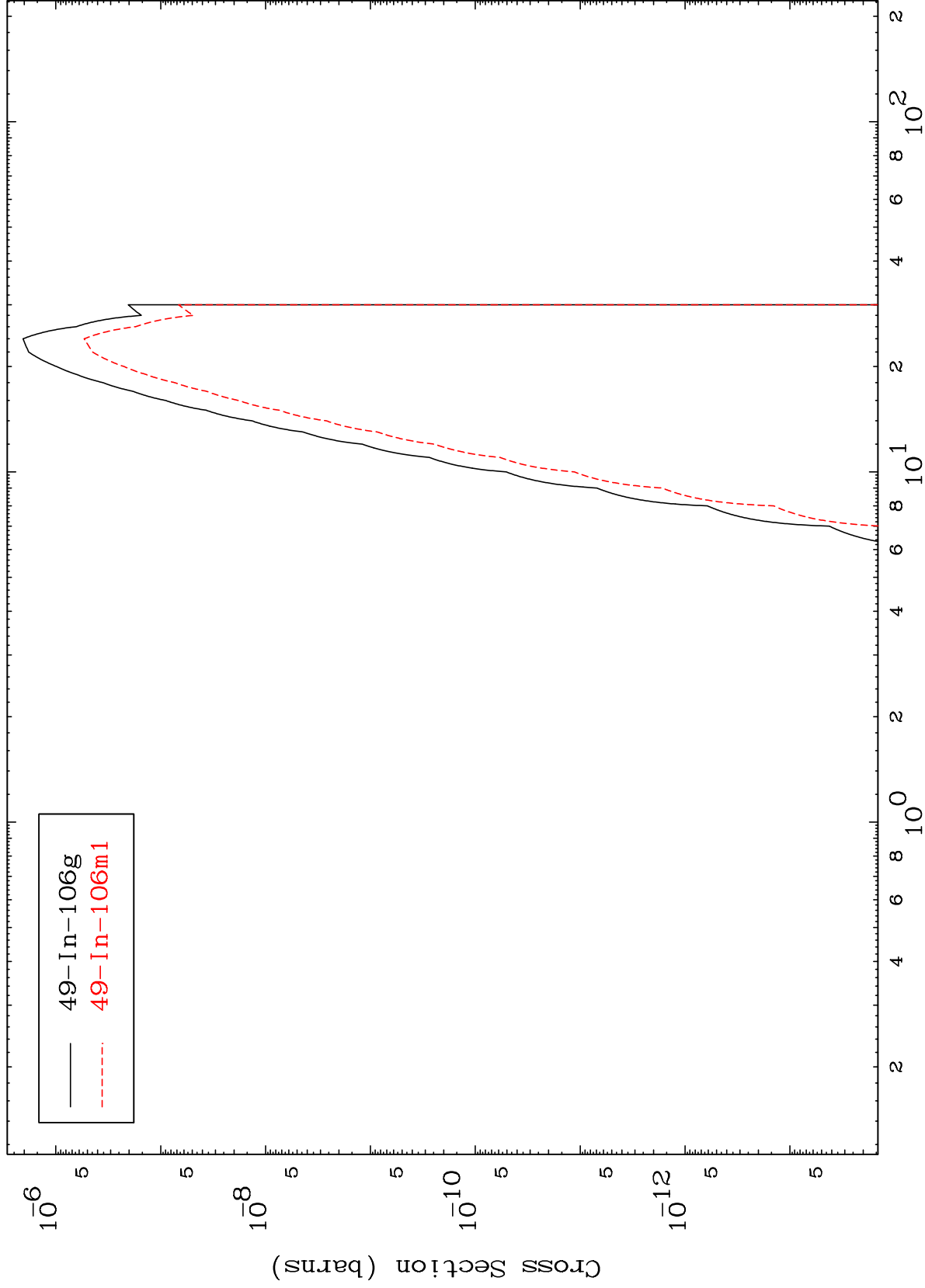
Incident Energy (MeV)

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(n, 3 α)

54-Xe-115

Radionuclide Production Cross Section



19

Incident Energy (MeV)

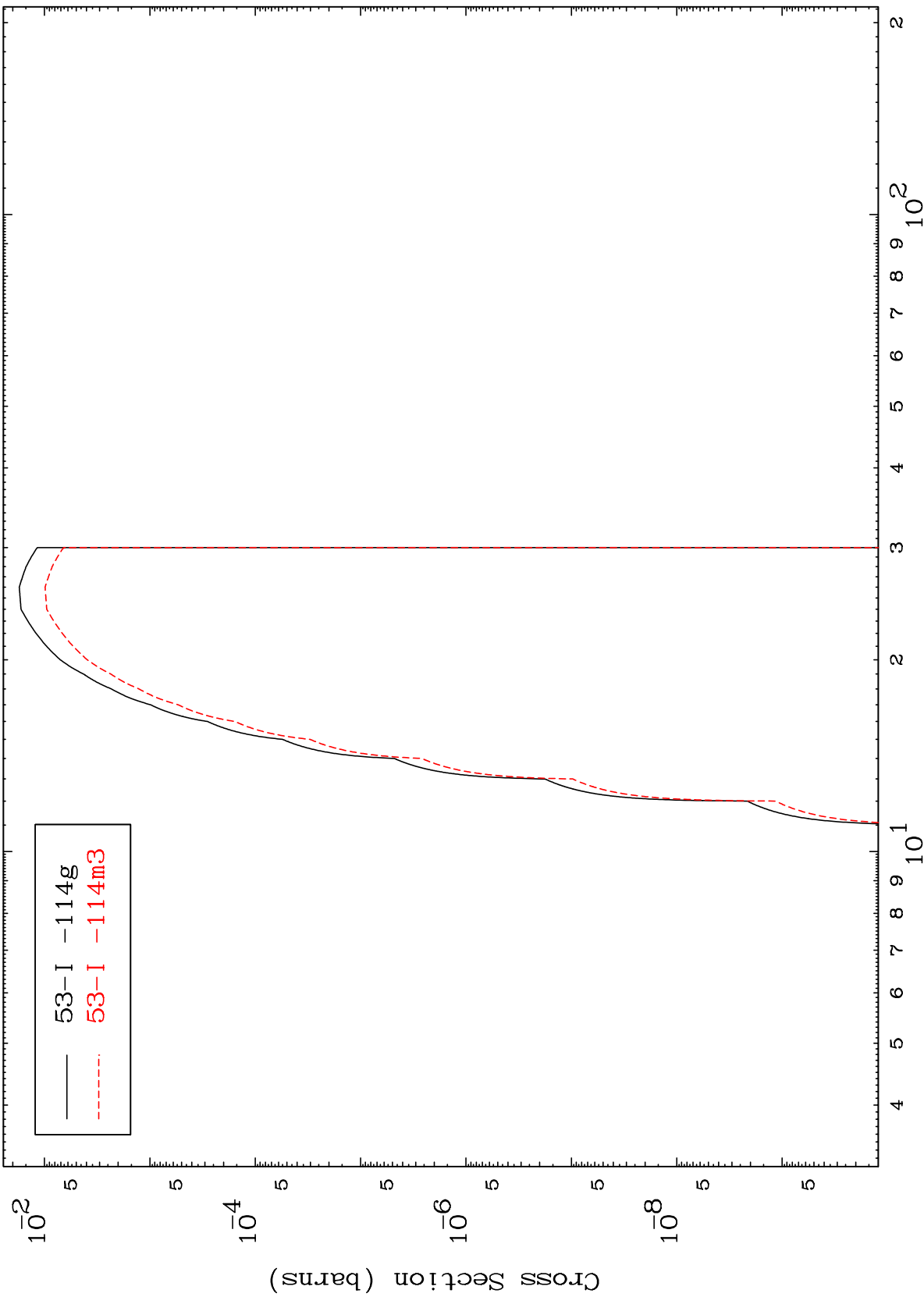
54-Xe-115

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(n,p) t

54-Xe-115

Radionuclide Production Cross Section



53-I -114g
53-I -114m3

20

Incident Energy (MeV)

54-Xe-115