

Program EVALPLOT  
(Version 2021-1)

by

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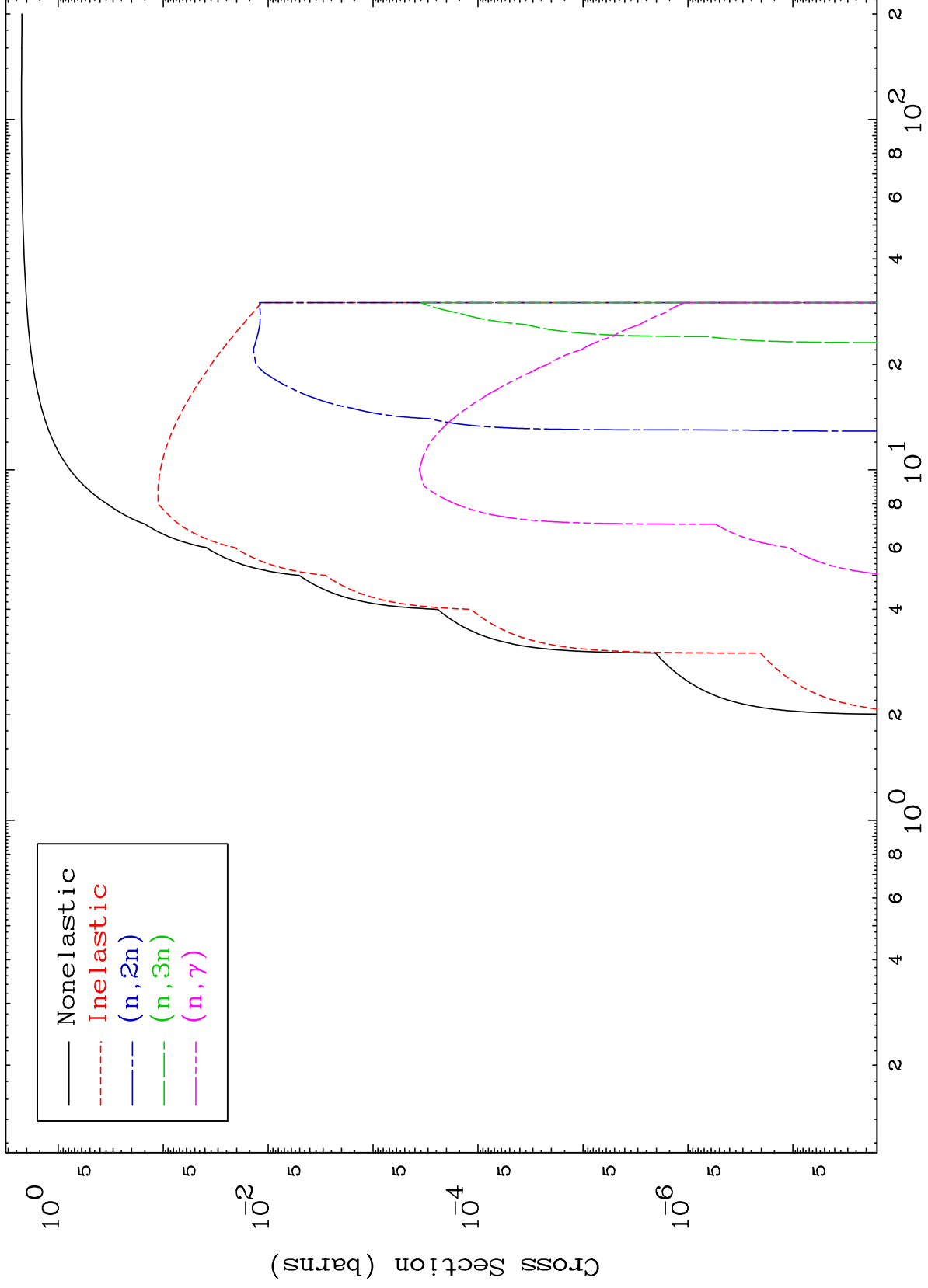
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5407

Deuteron Major  
0 Kelvin Cross Sections

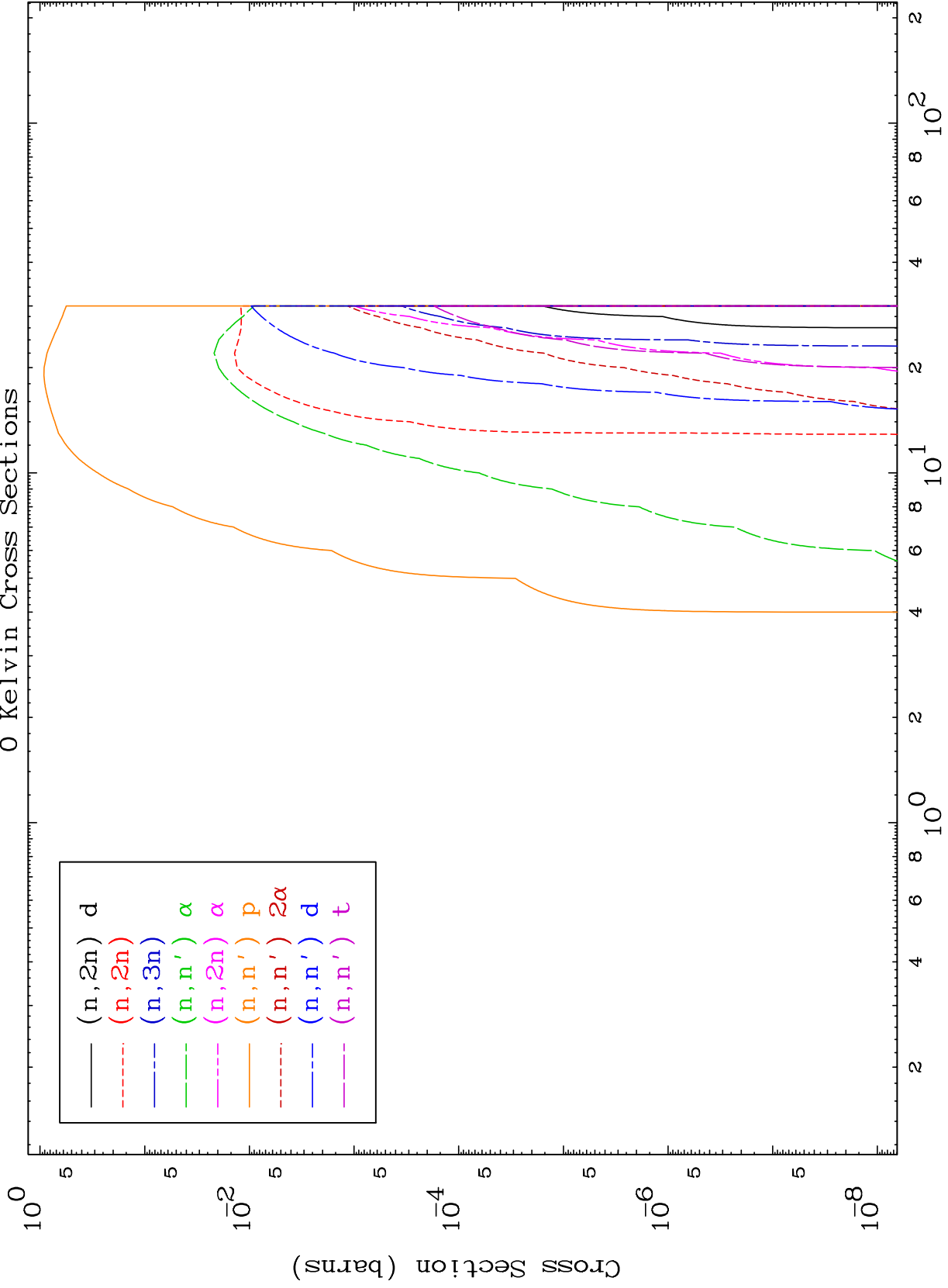
54-Xe-118



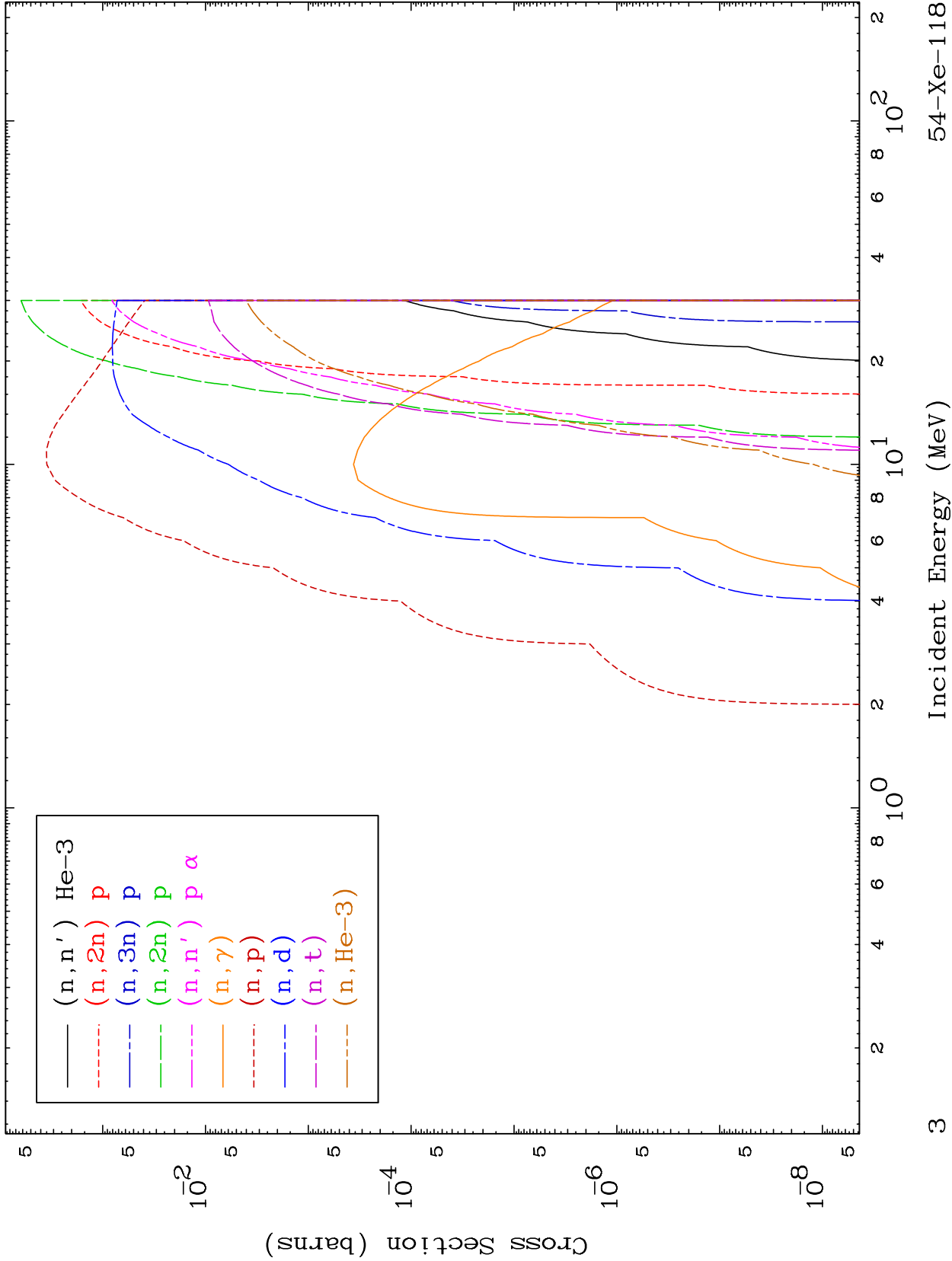
MAT 5407

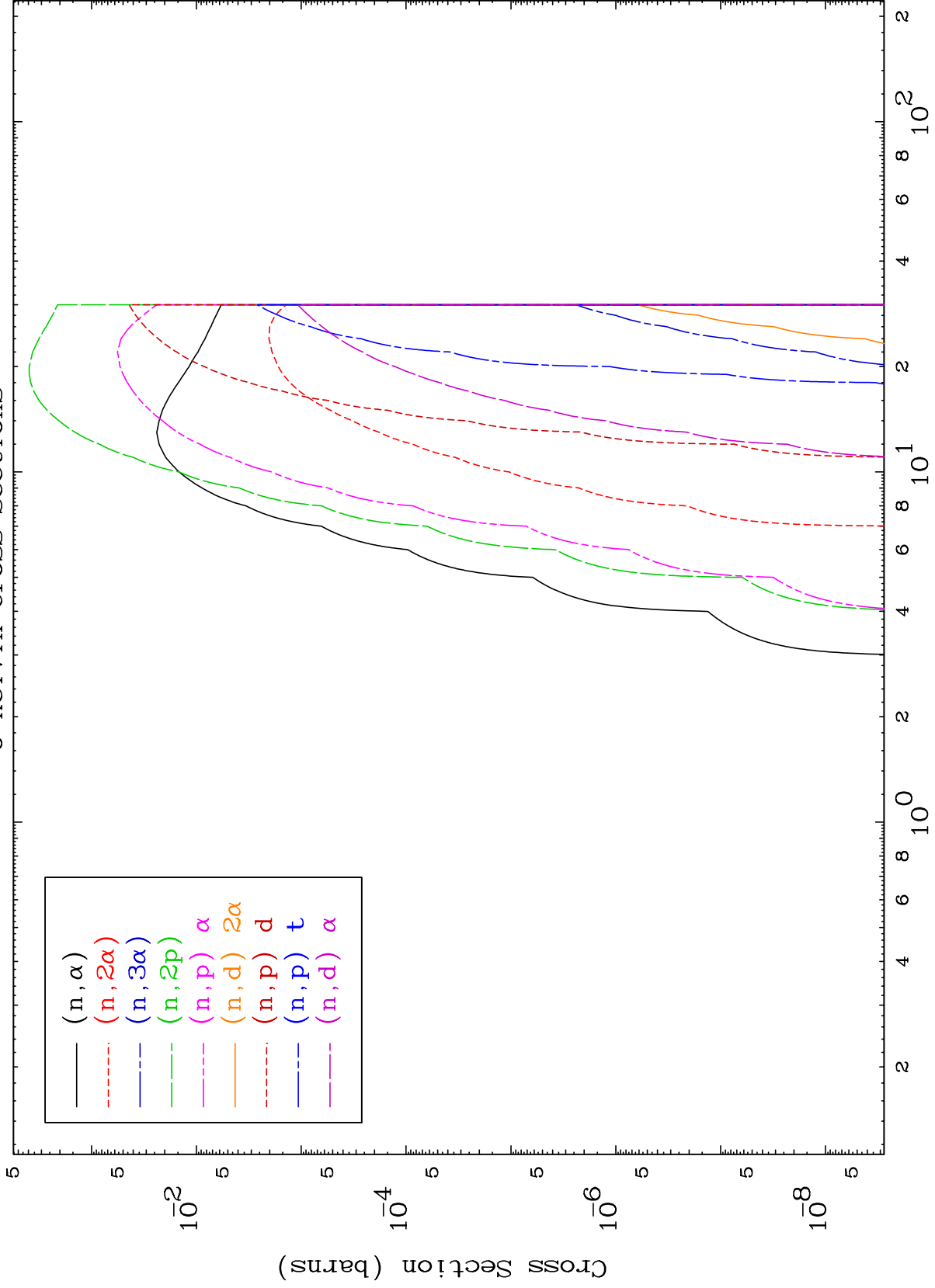
Deuteron Neutron Absorption  
0 Kelvin Cross Sections

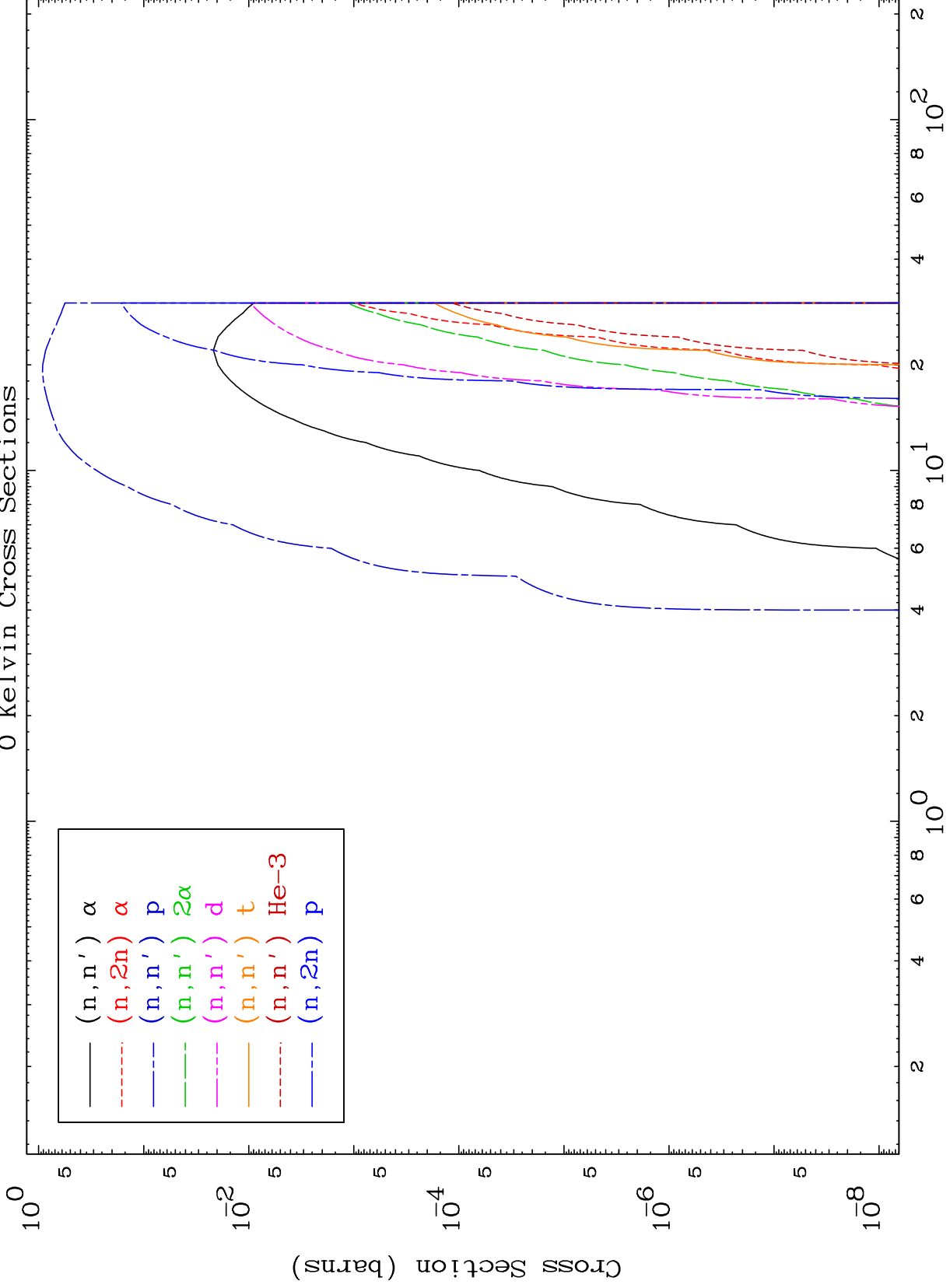
54-Xe-118

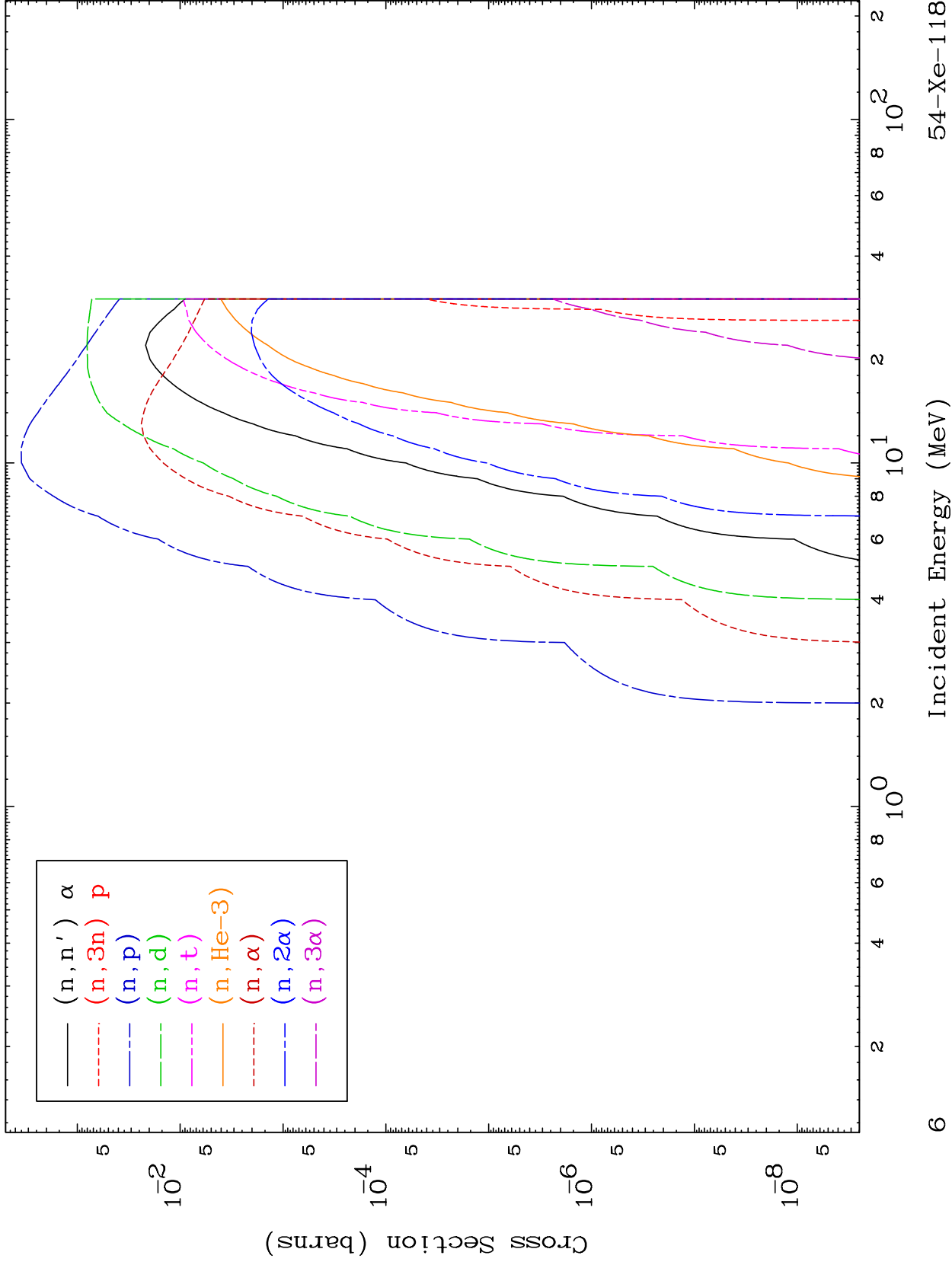


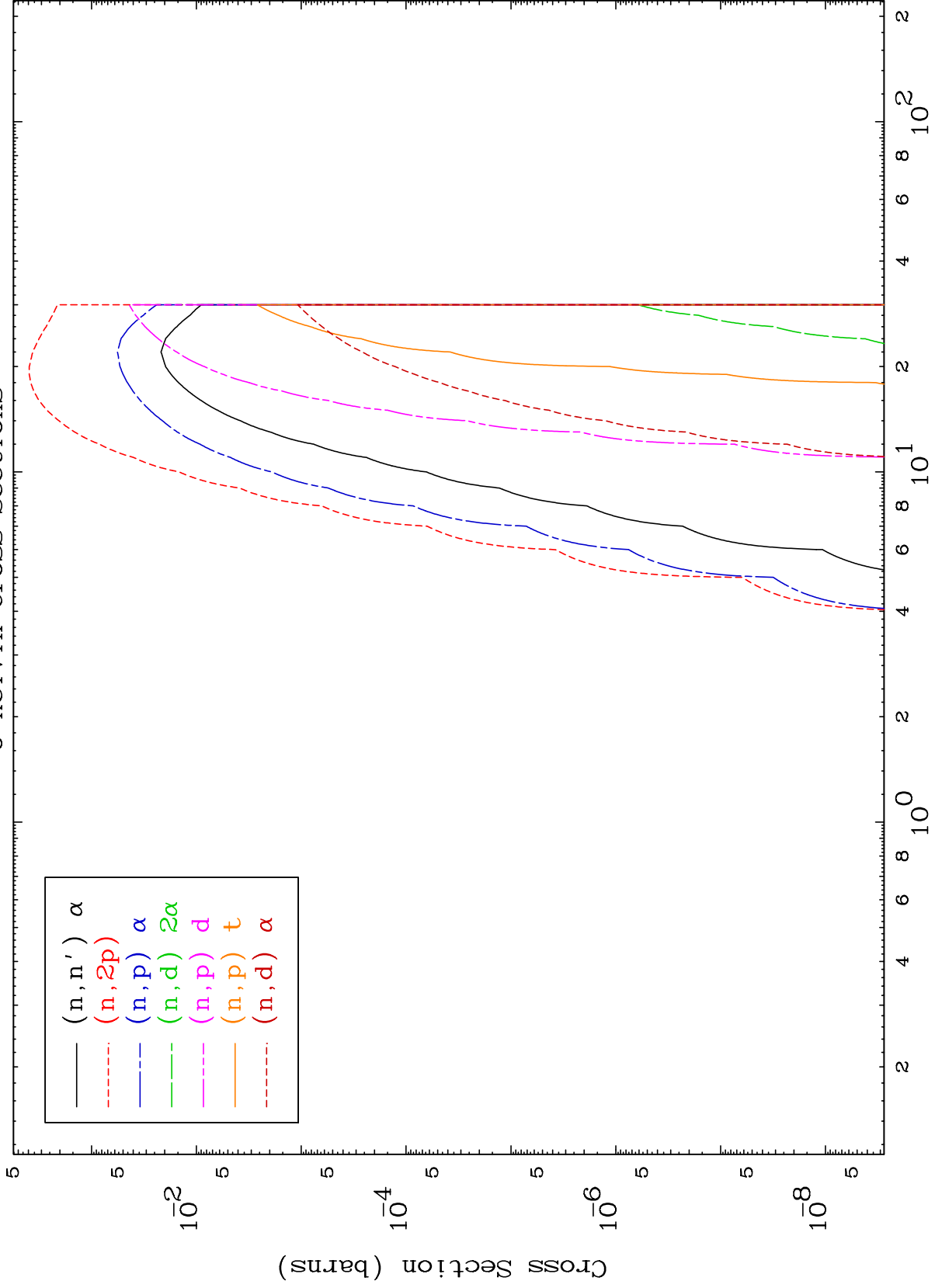
54-Xe-118









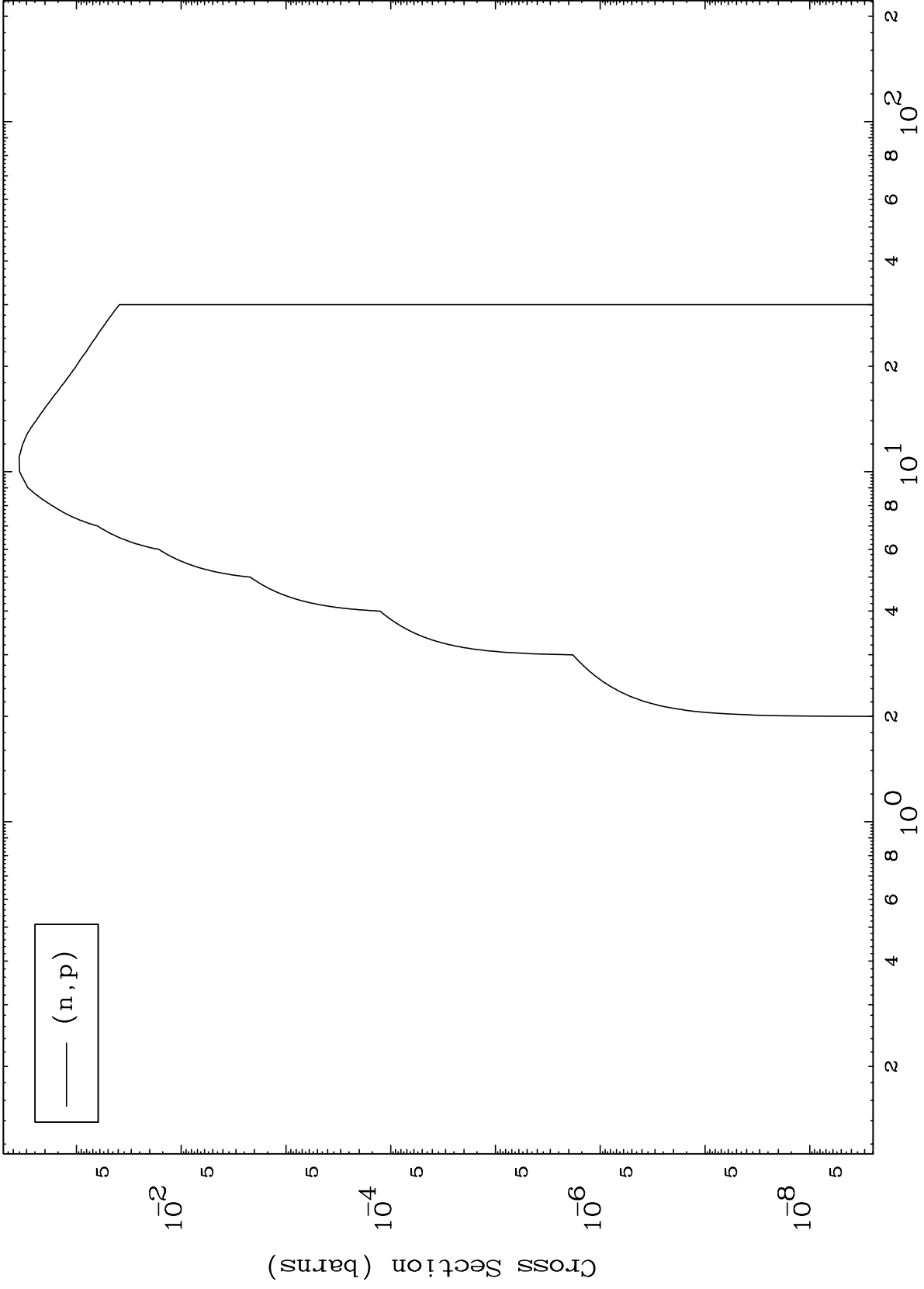




MAT 5407

54-Xe-118

(d,p) Levels  
0 Kelvin Cross Sections



8

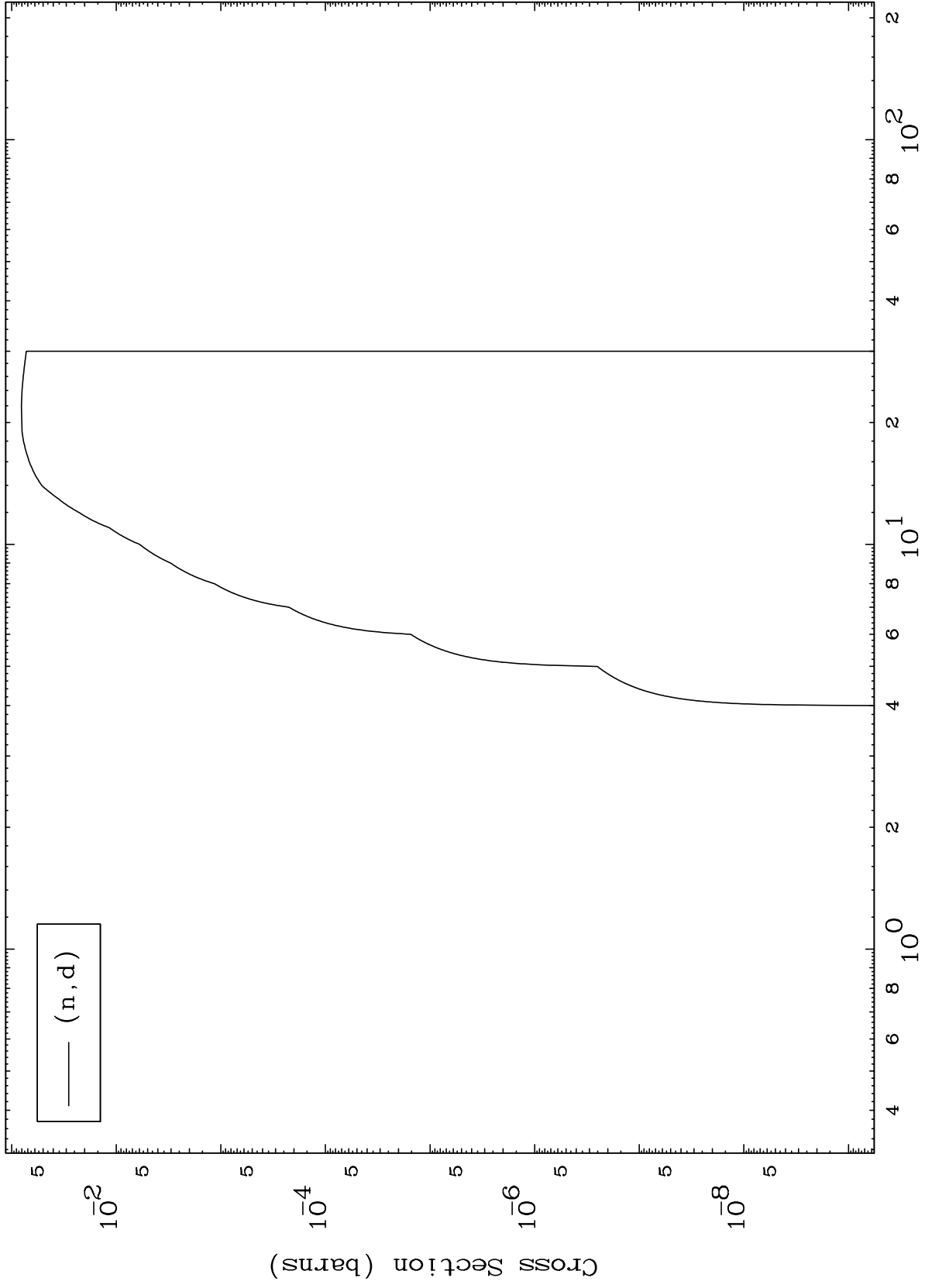
54-Xe-118

Incident Energy (MeV)

MAT 5407

(d,d) Levels  
0 Kelvin Cross Sections

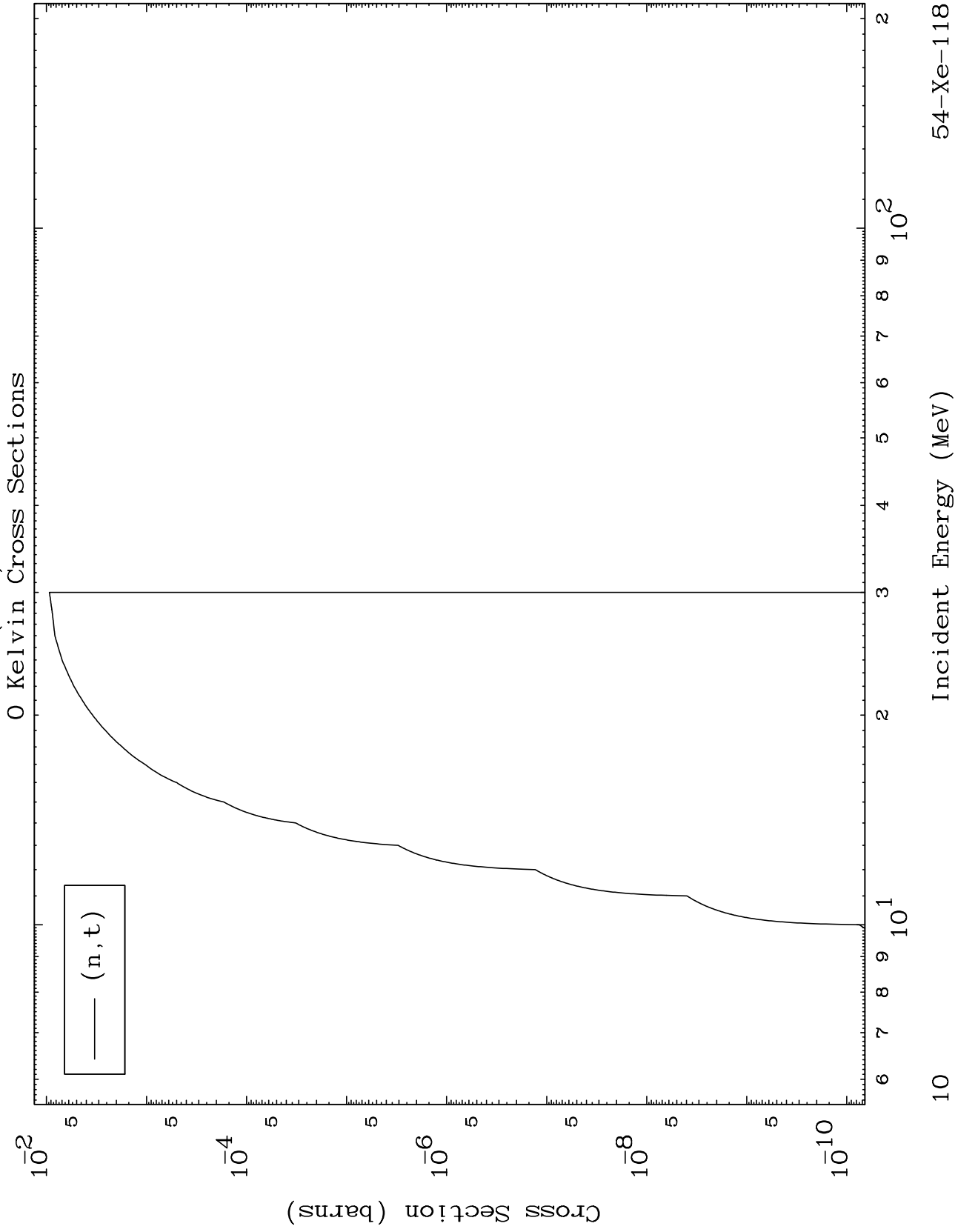
54-Xe-118



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(d, t) Levels

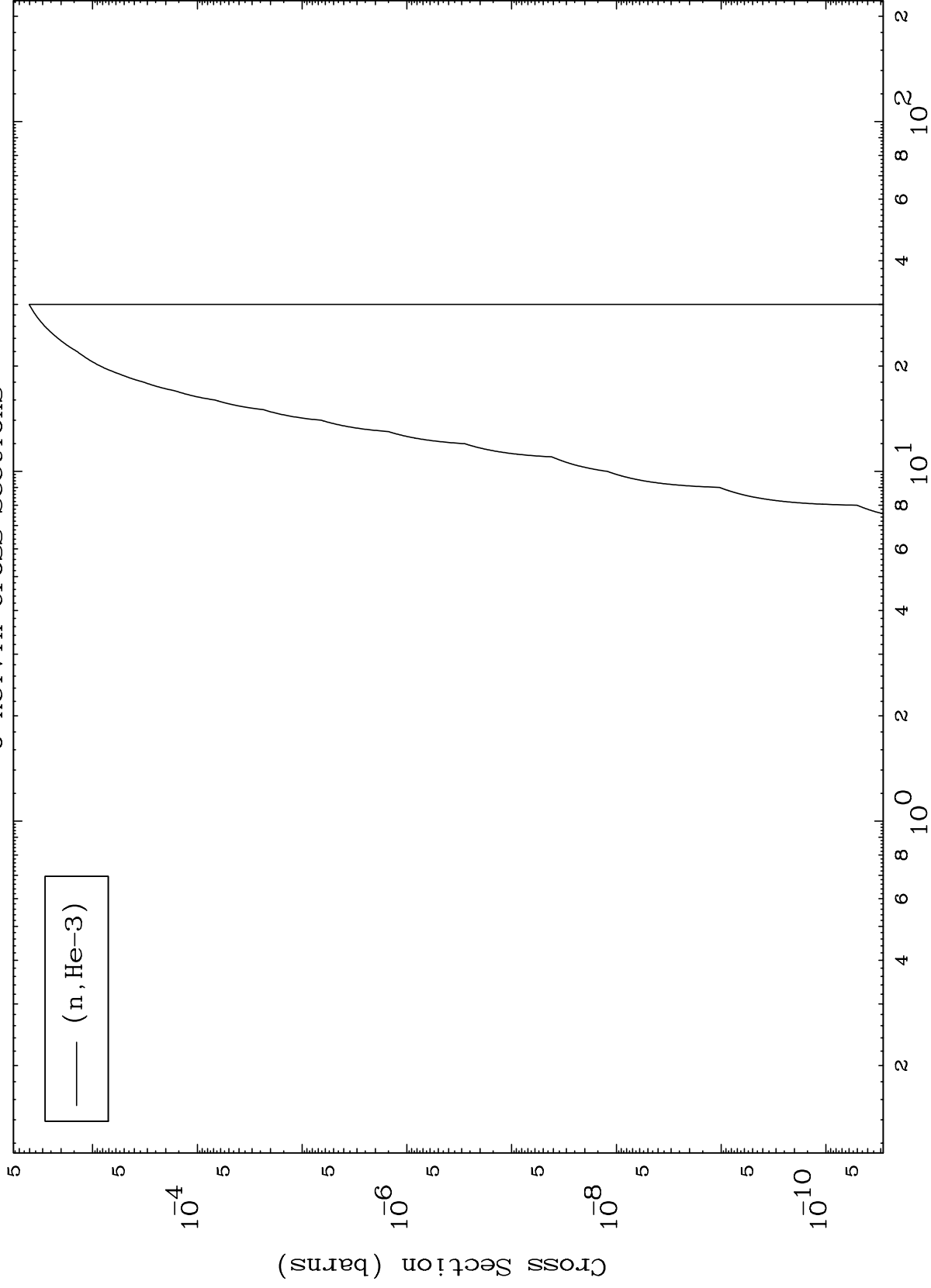
54-Xe-118



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(d,He3) Levels  
0 Kelvin Cross Sections

54-Xe-118



11

Incident Energy (MeV)

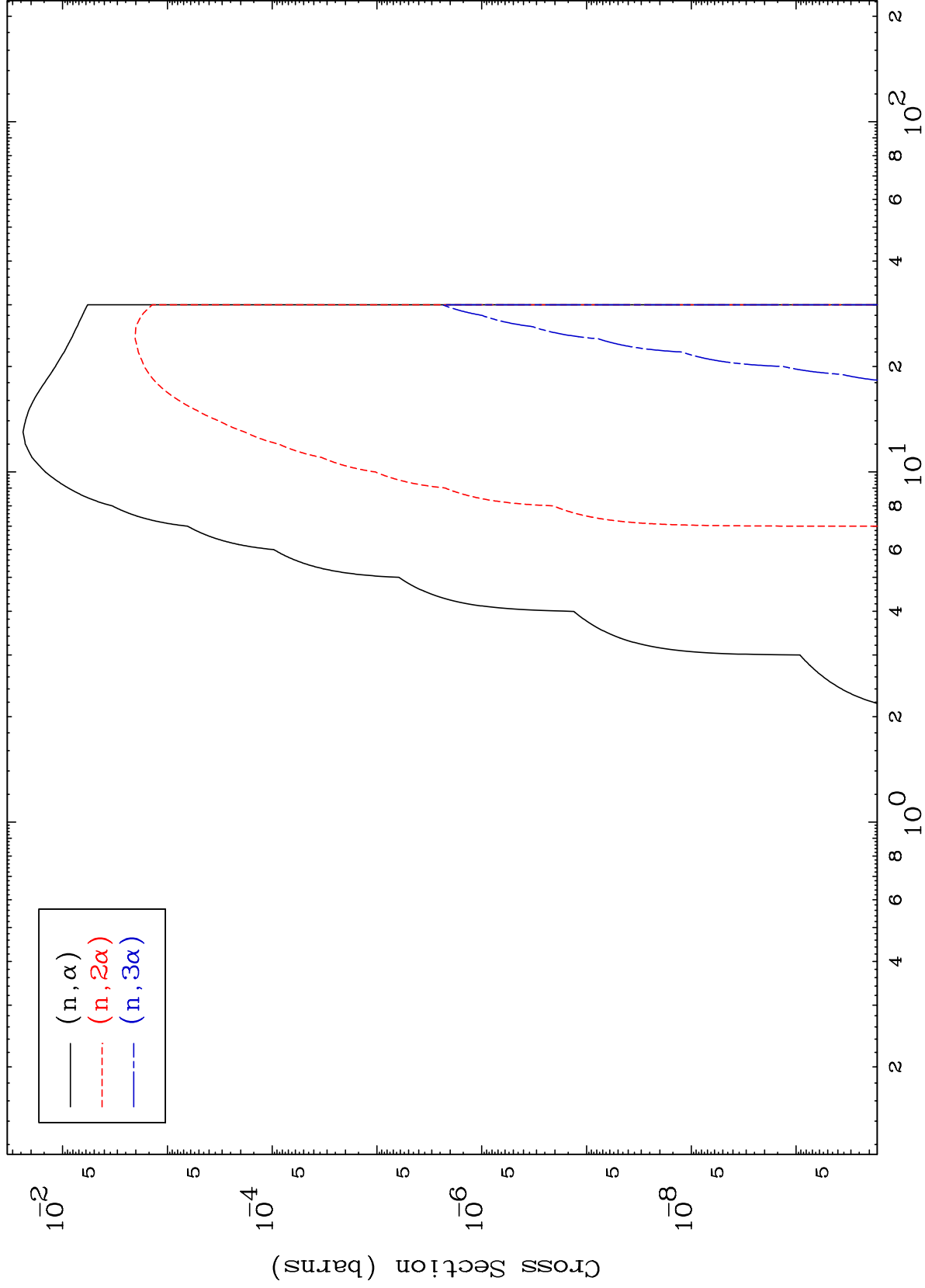
54-Xe-118

MAT 5407

(d,  $\alpha$ ) Levels

54-Xe-118

0 Kelvin Cross Sections



12

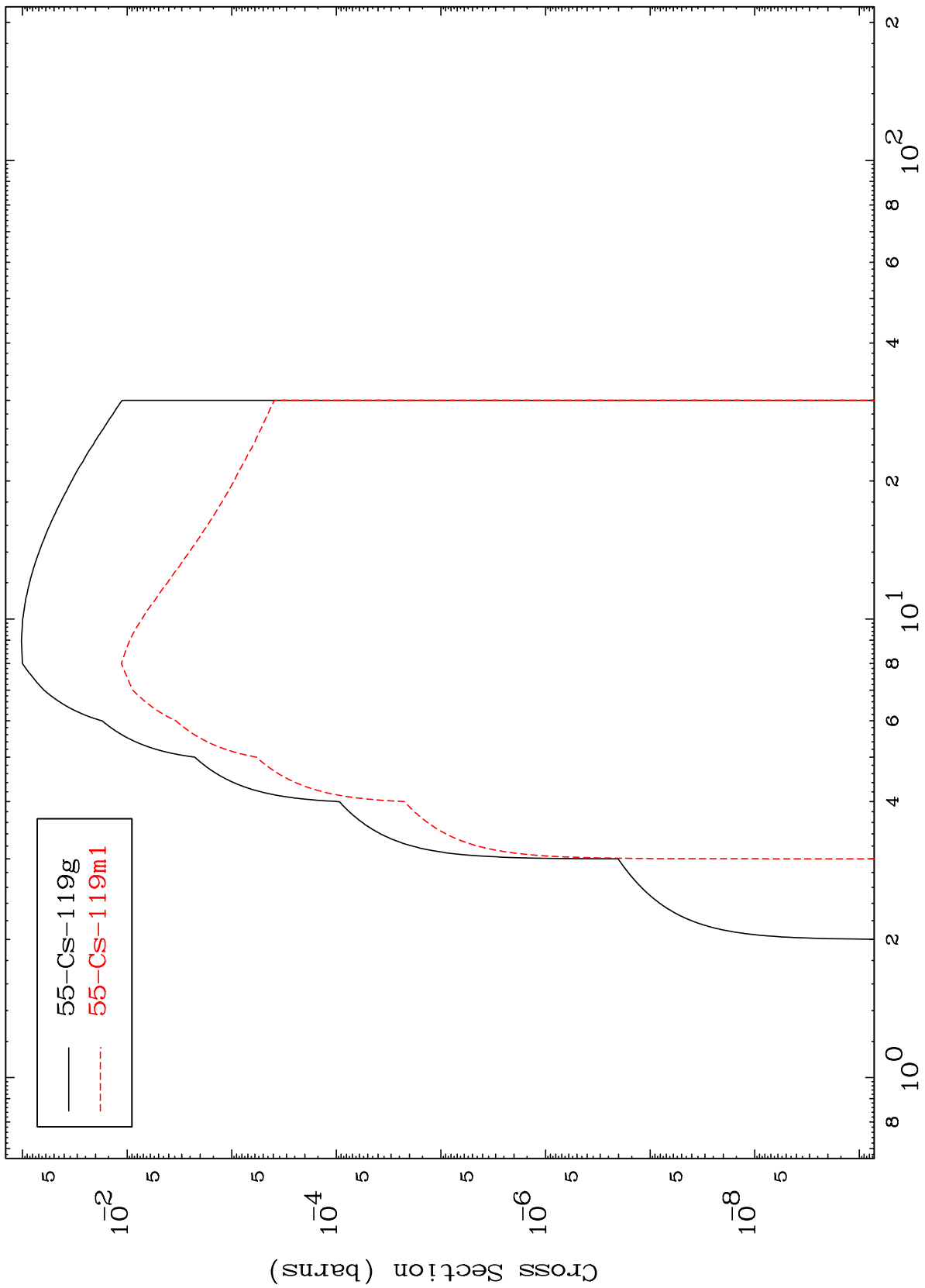
Incident Energy (MeV)

54-Xe-118

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54-Xe-118

Radionuclide Production Cross Section



55-Cs-119g  
55-Cs-119m1

54-Xe-118

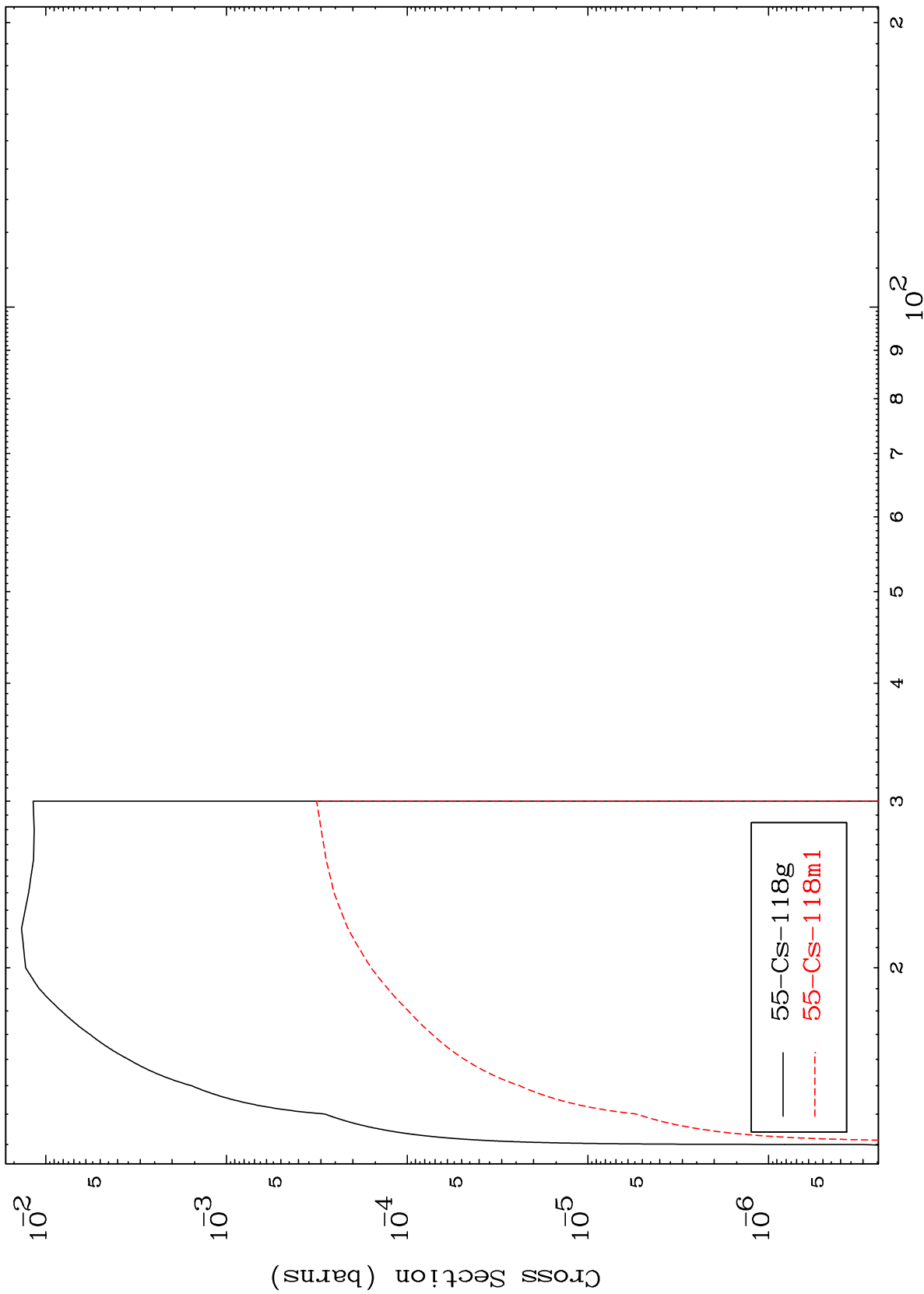
Incident Energy (MeV)

13

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54-Xe-118

(n,2n)  
Radionuclide Production Cross Section



54-Xe-118

Incident Energy (MeV)

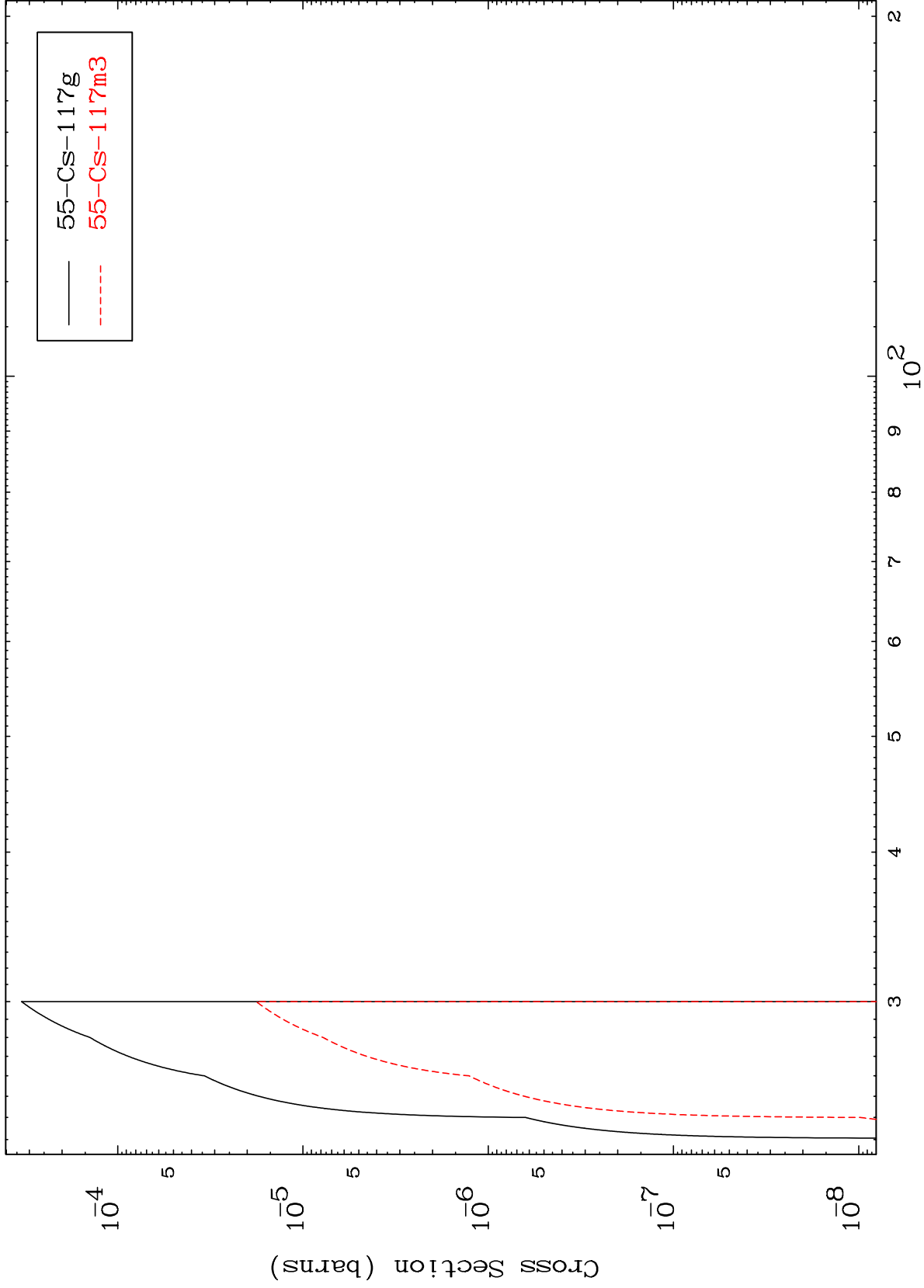
14

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(n,3n)

54-Xe-118

Radionuclide Production Cross Section



15

Incident Energy (MeV)

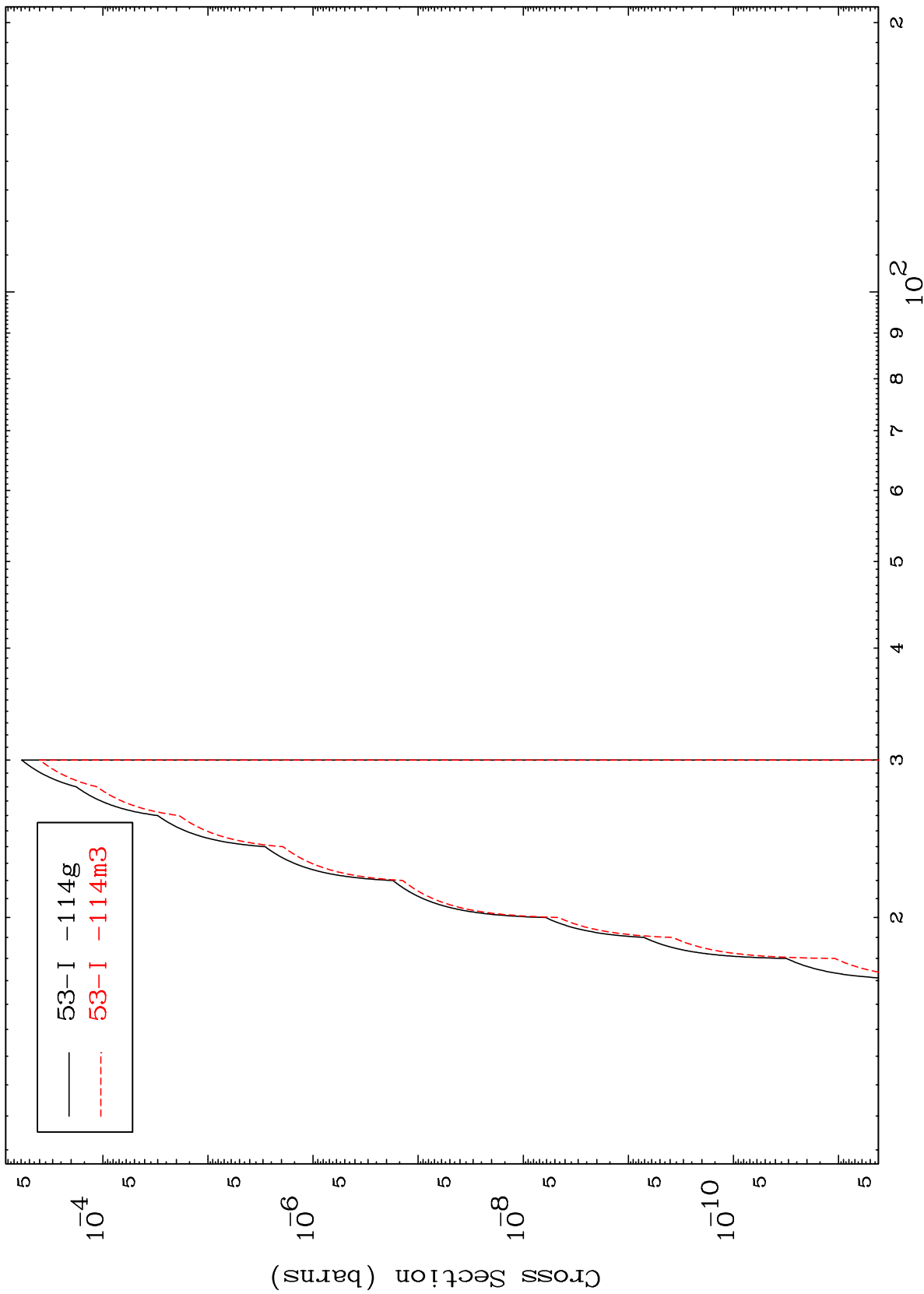
54-Xe-118



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54-Xe-118

(n,2n)  $\alpha$   
Radionuclide Production Cross Section



16

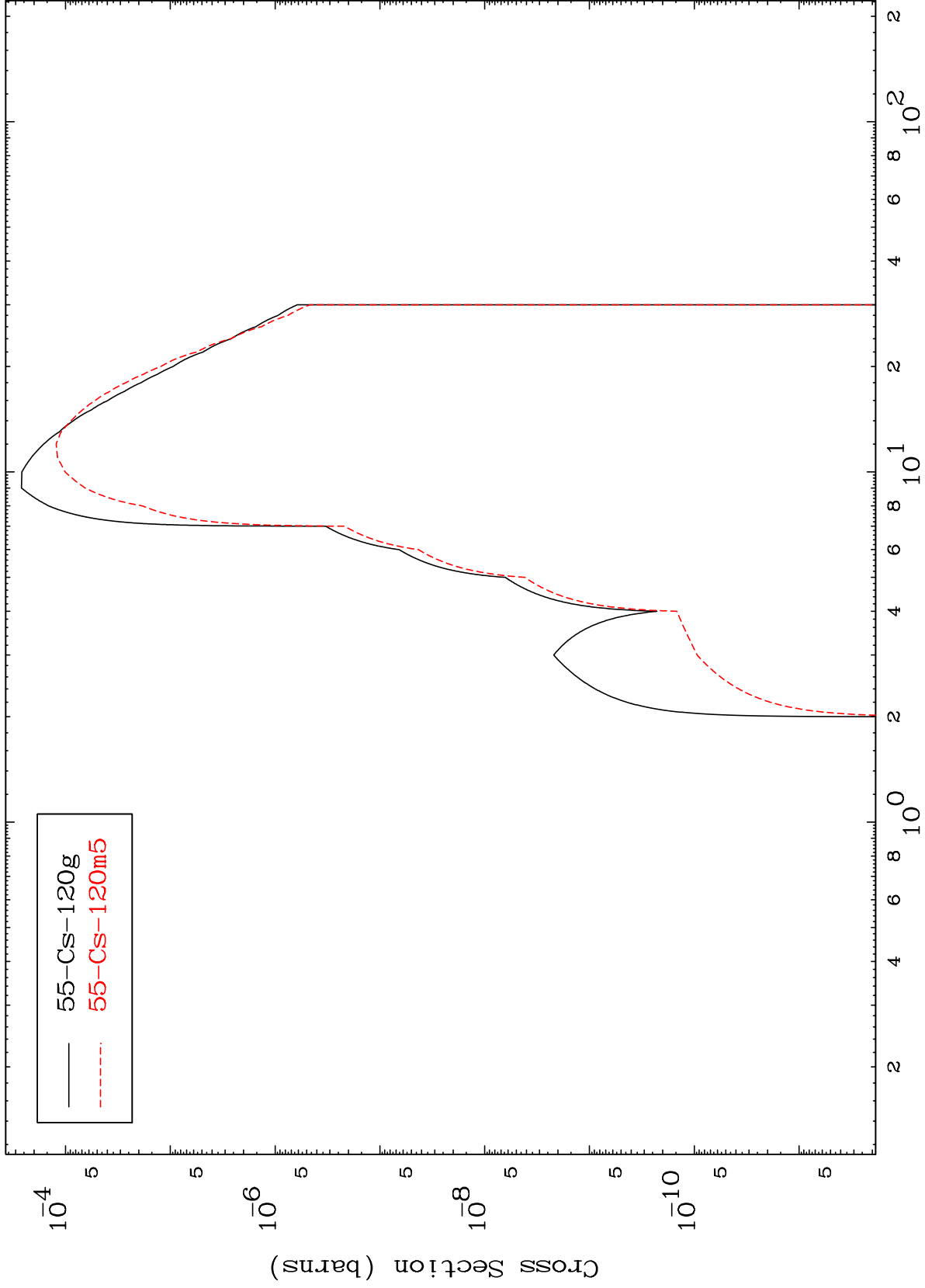
Incident Energy (MeV)

54-Xe-118

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54-Xe-118

(n,  $\gamma$ )  
Radionuclide Production Cross Section



54-Xe-118

Incident Energy (MeV)

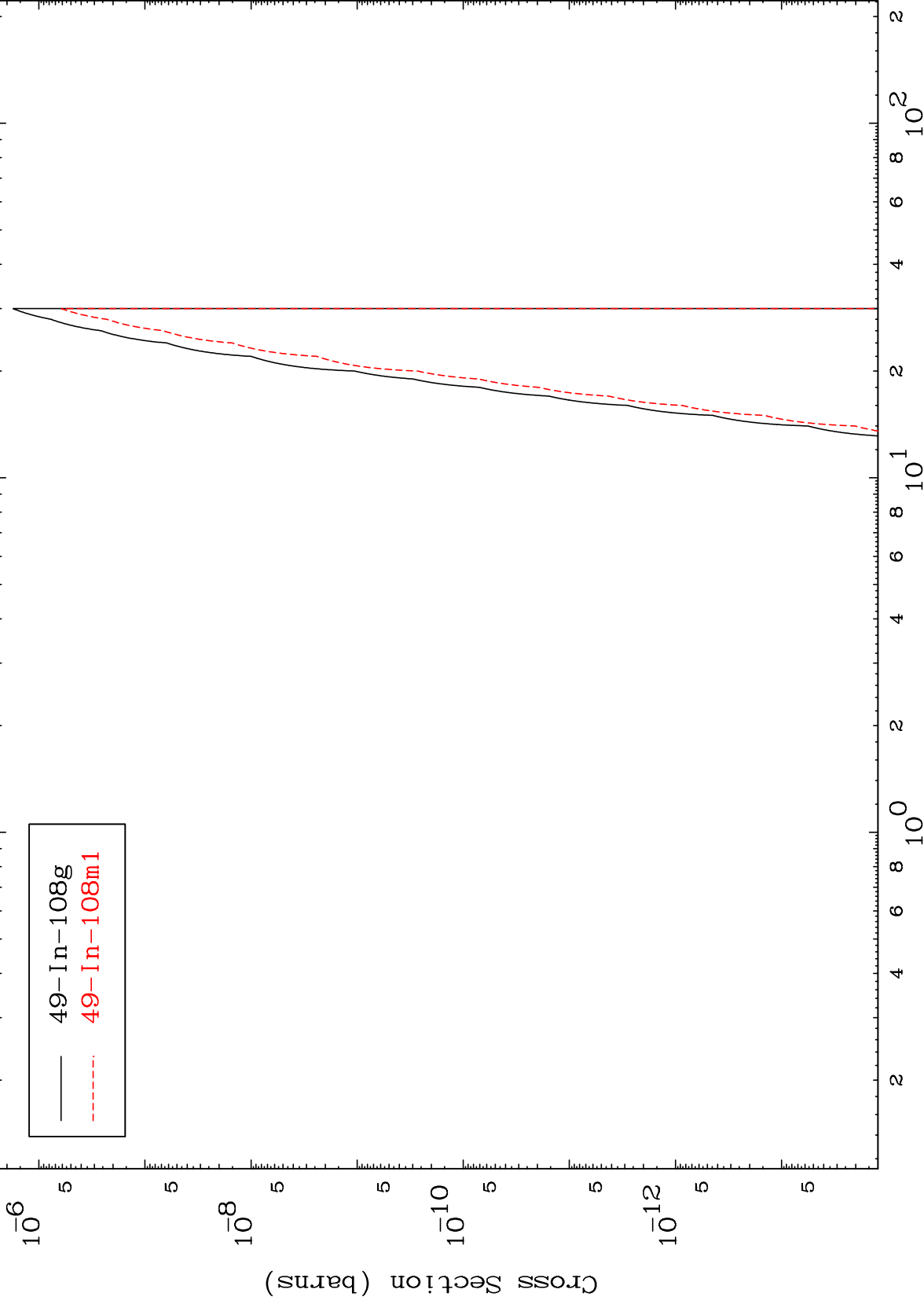
17

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(n,3α)

54-Xe-118

Radionuclide Production Cross Section



18

Incident Energy (MeV)

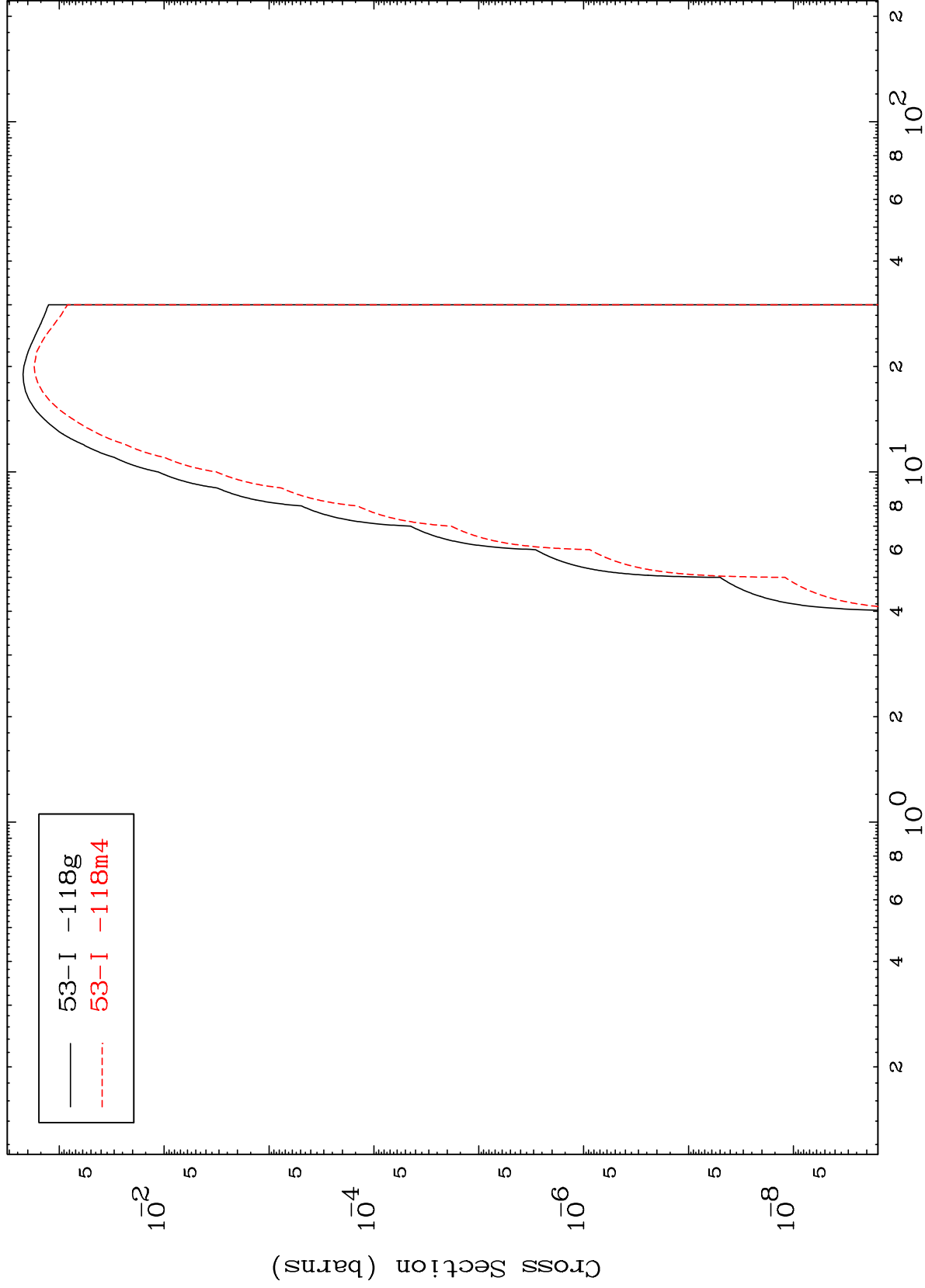
54-Xe-118

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(n,2p)

54-Xe-118

Radionuclide Production Cross Section



19

Incident Energy (MeV)

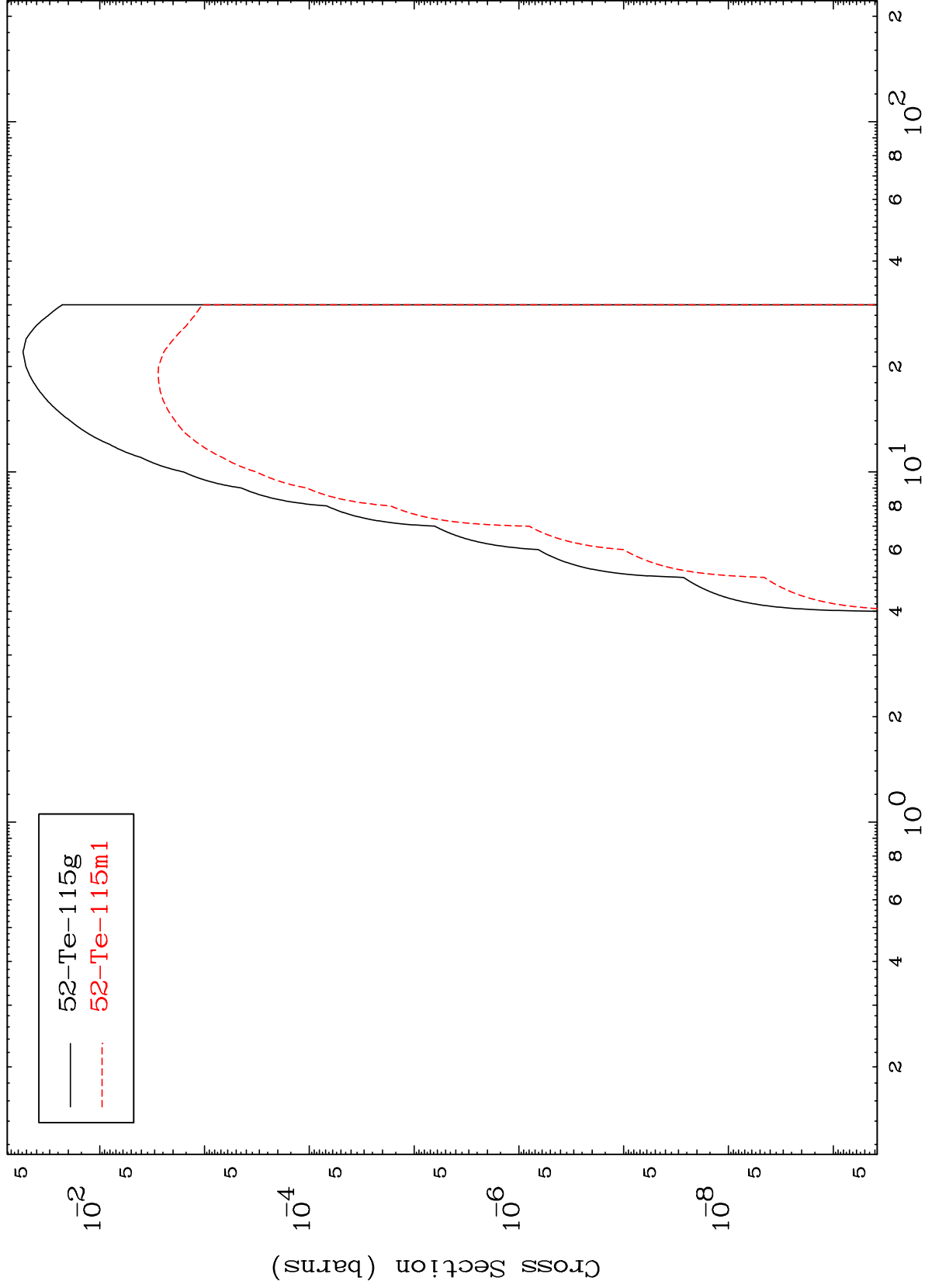
54-Xe-118

MAT 5407

(n,p)  $\alpha$

54-Xe-118

Radionuclide Production Cross Section



20

Incident Energy (MeV)

54-Xe-118