

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

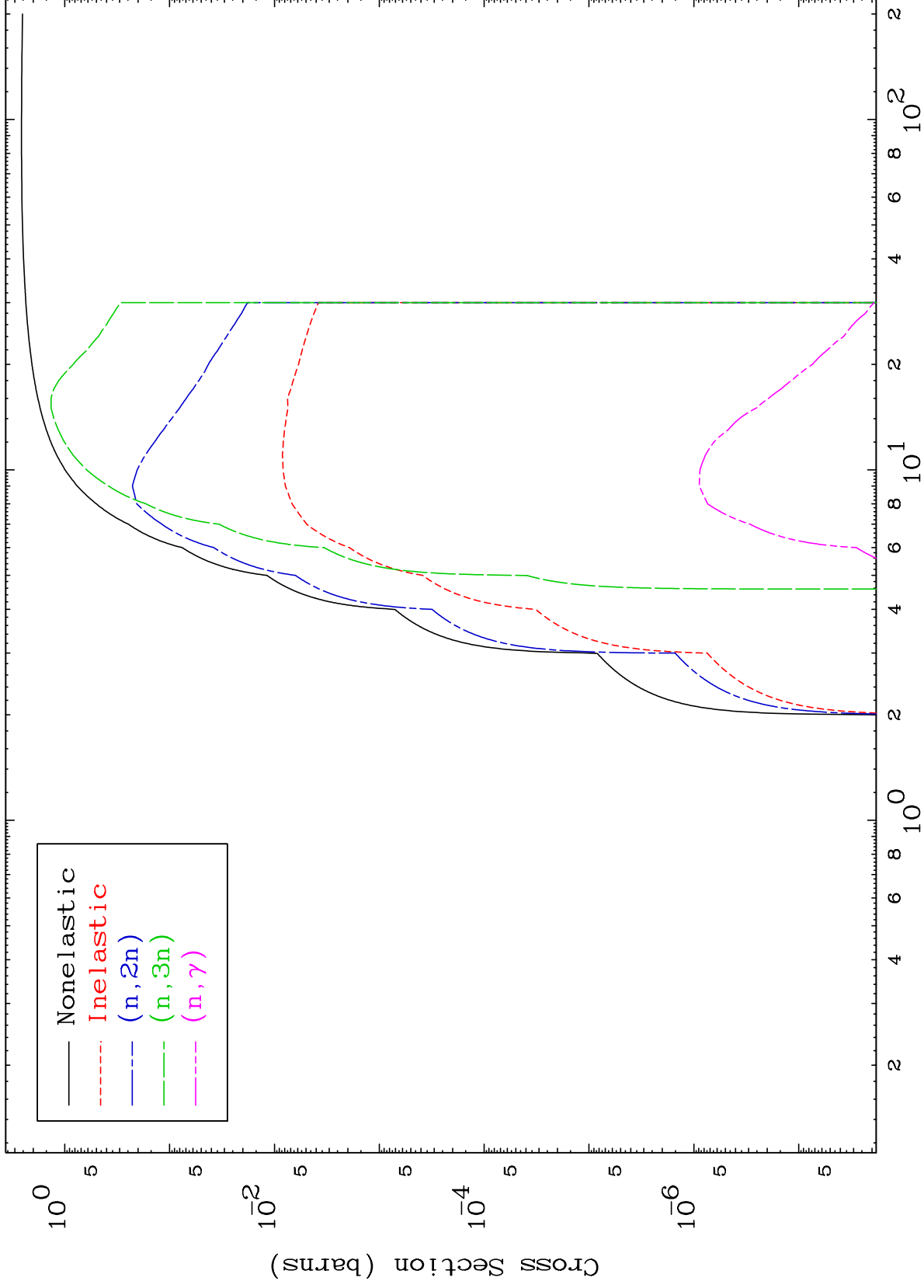
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

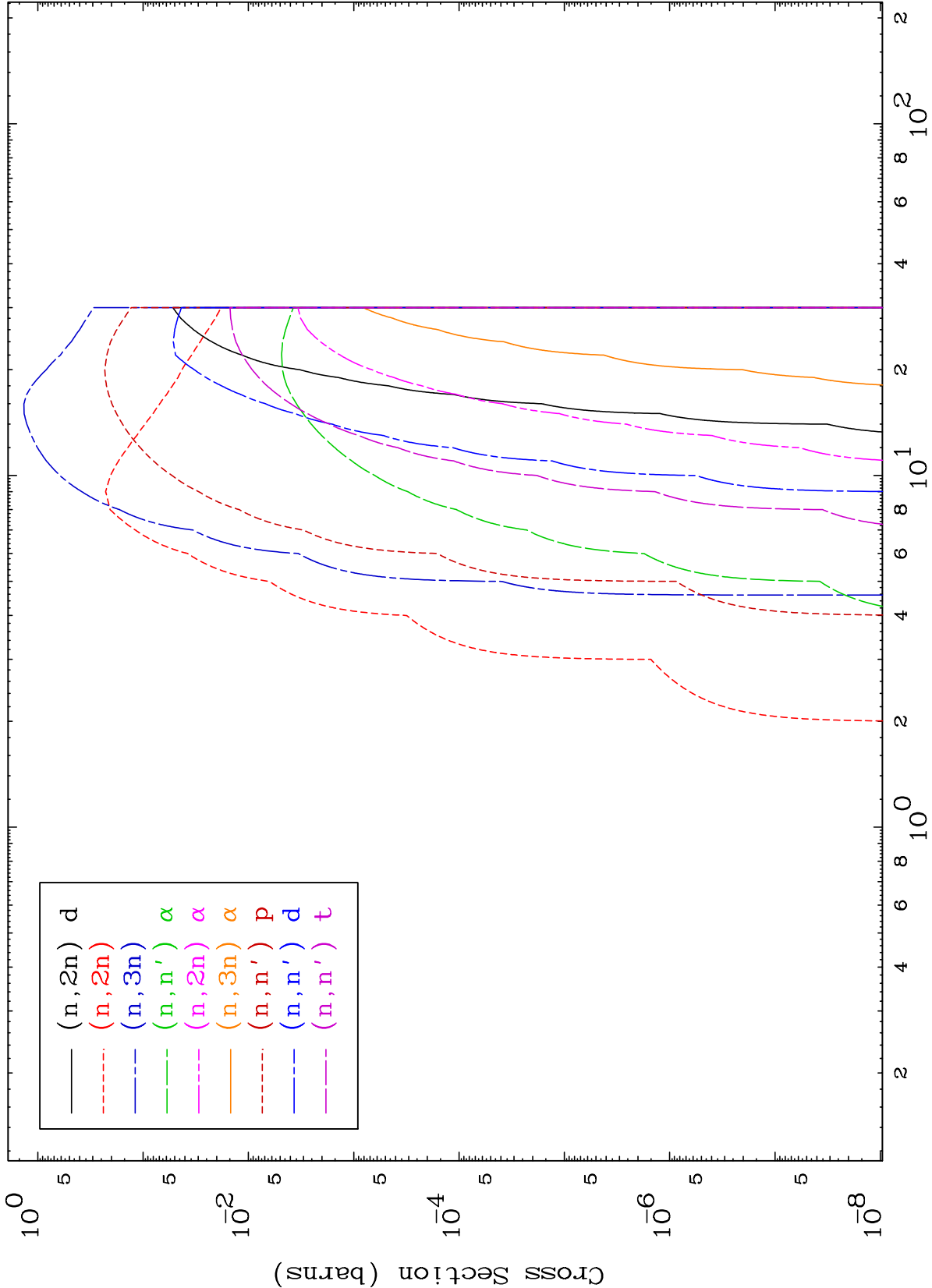
Tele: 925-443-1911

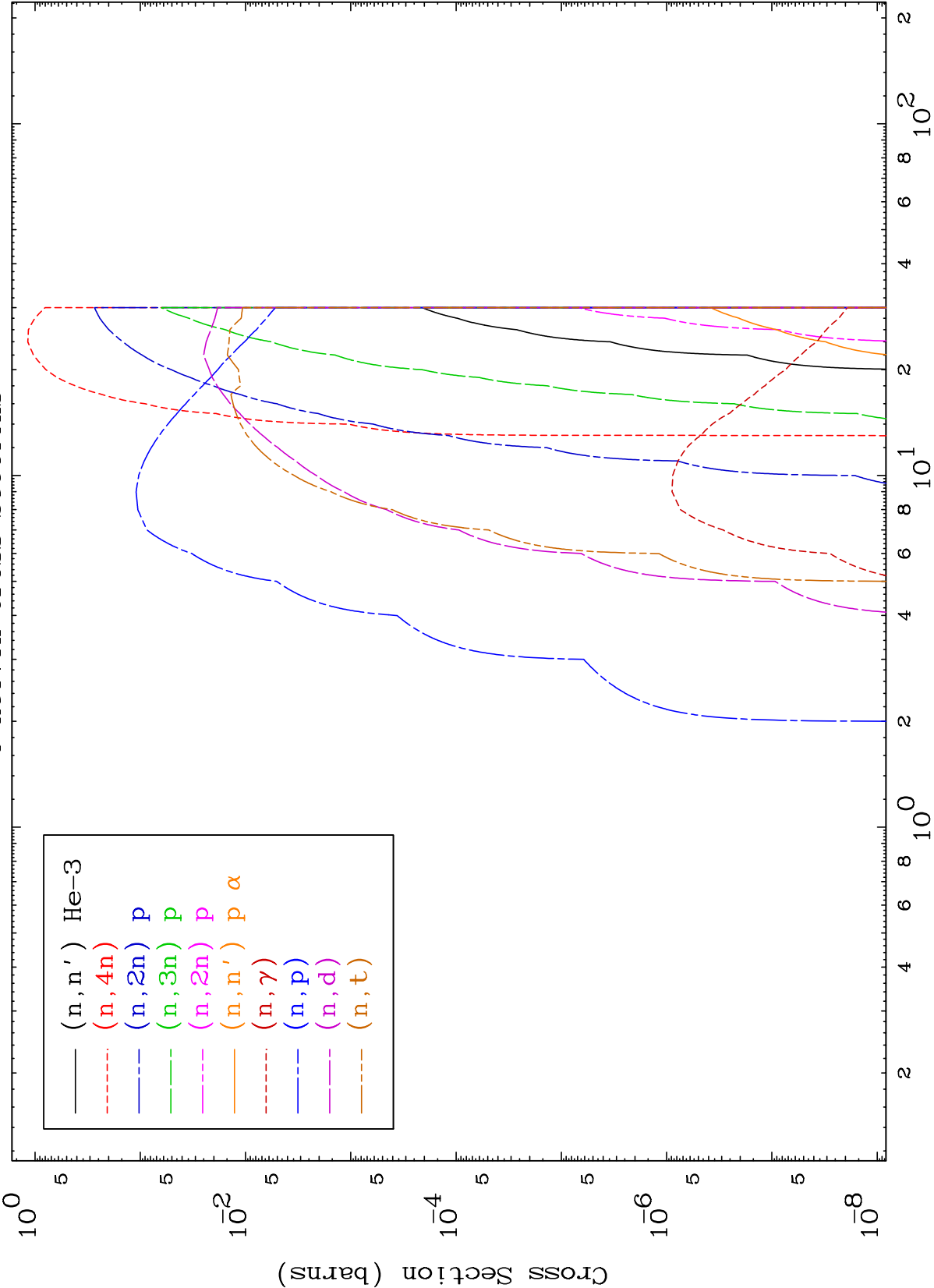
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

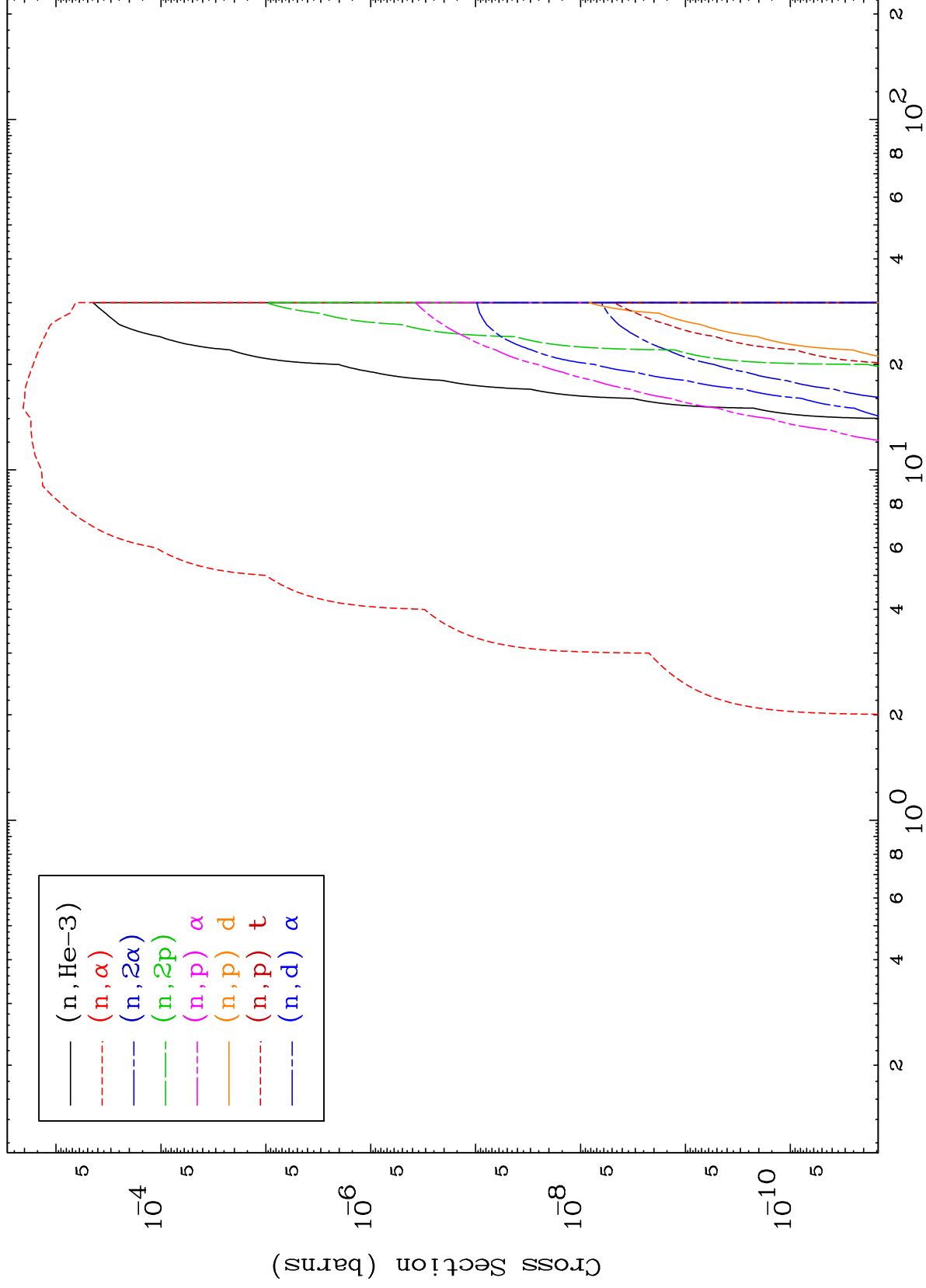
Press Mouse Button to Start

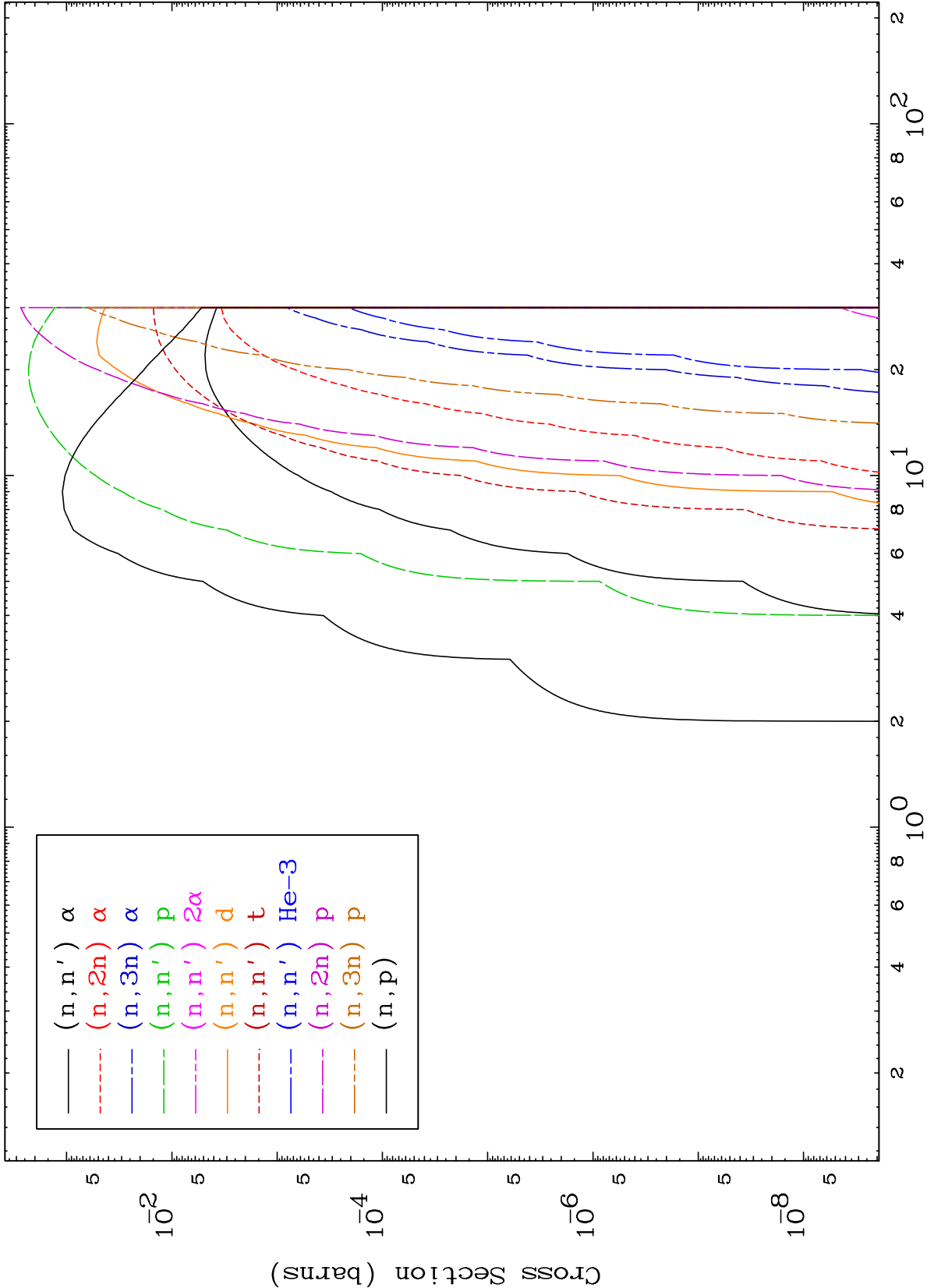
0 Kelvin Cross Sections

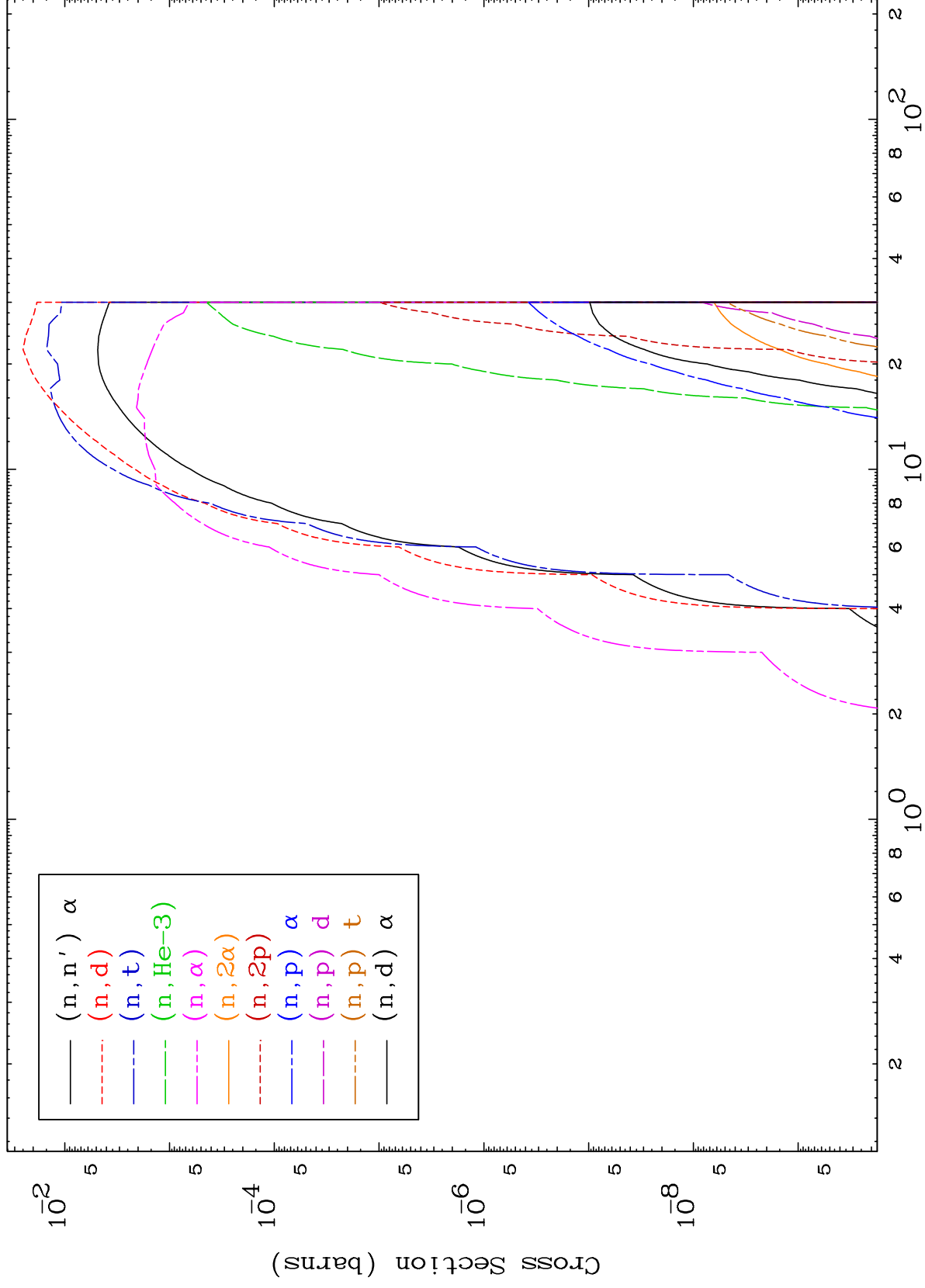








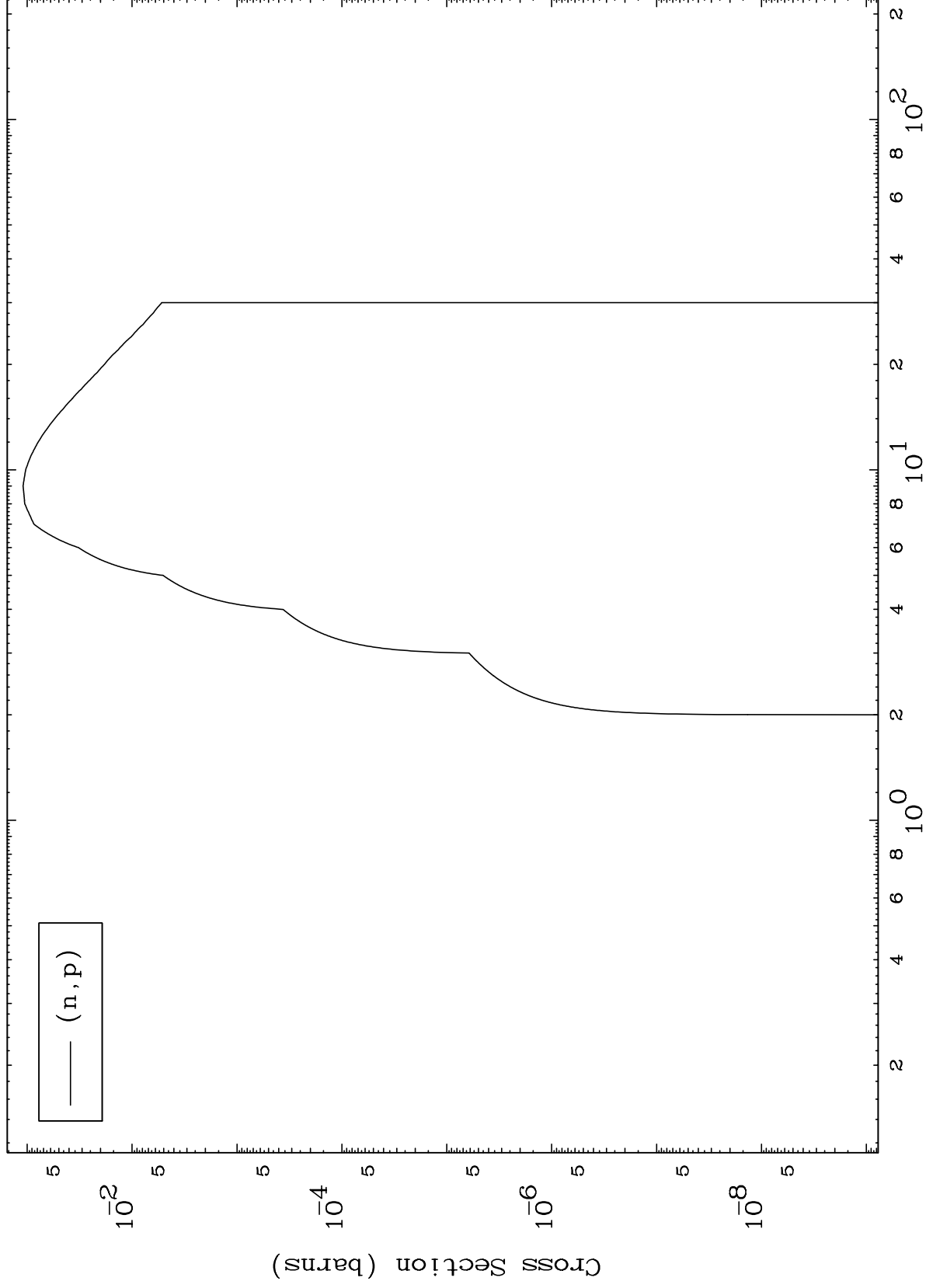




MAT 5467

54-Xe-138

(d,p) Levels
0 Kelvin Cross Sections



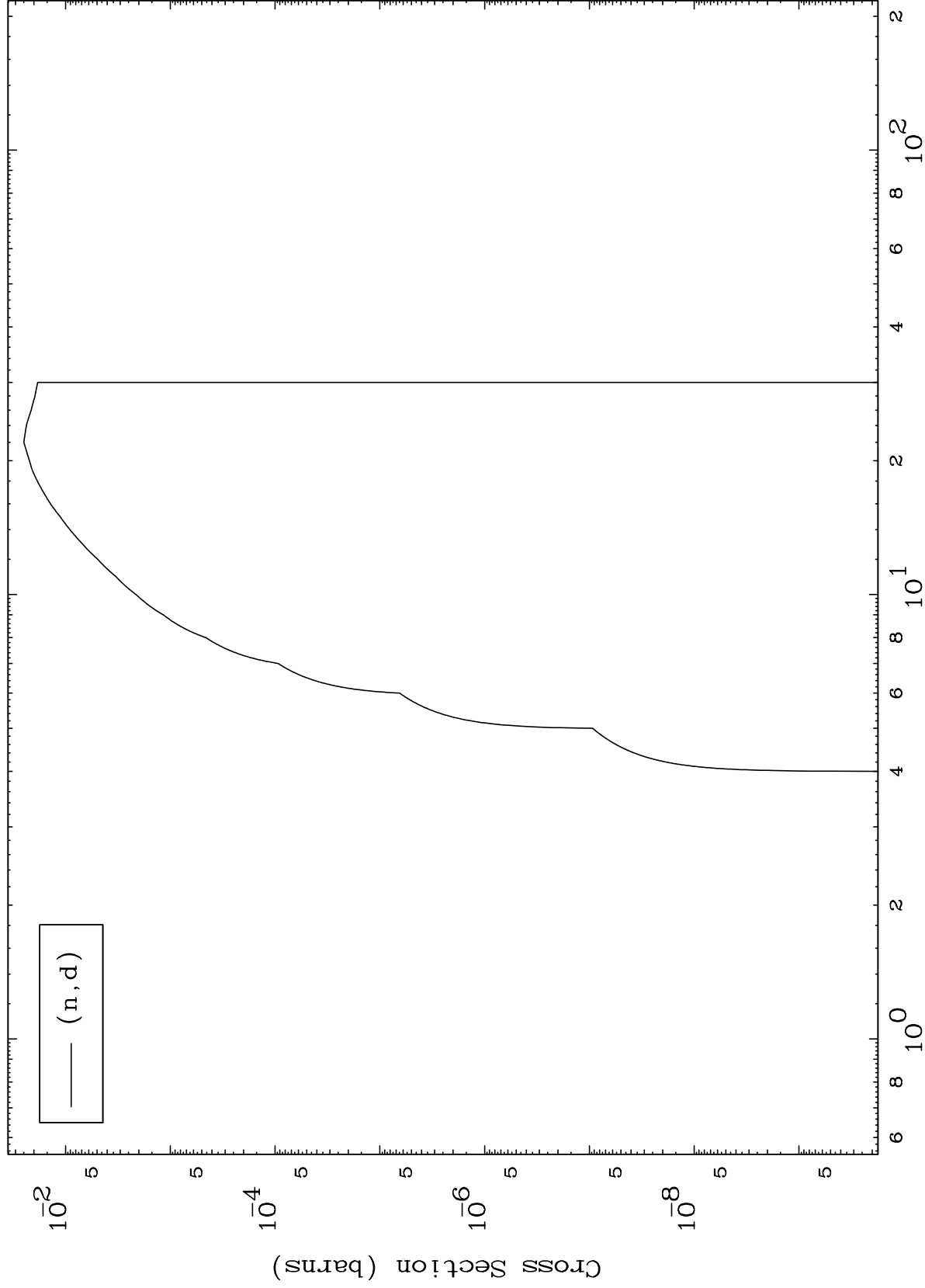
7

54-Xe-138

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54-Xe-138

(d,d) Levels
0 Kelvin Cross Sections



54-Xe-138

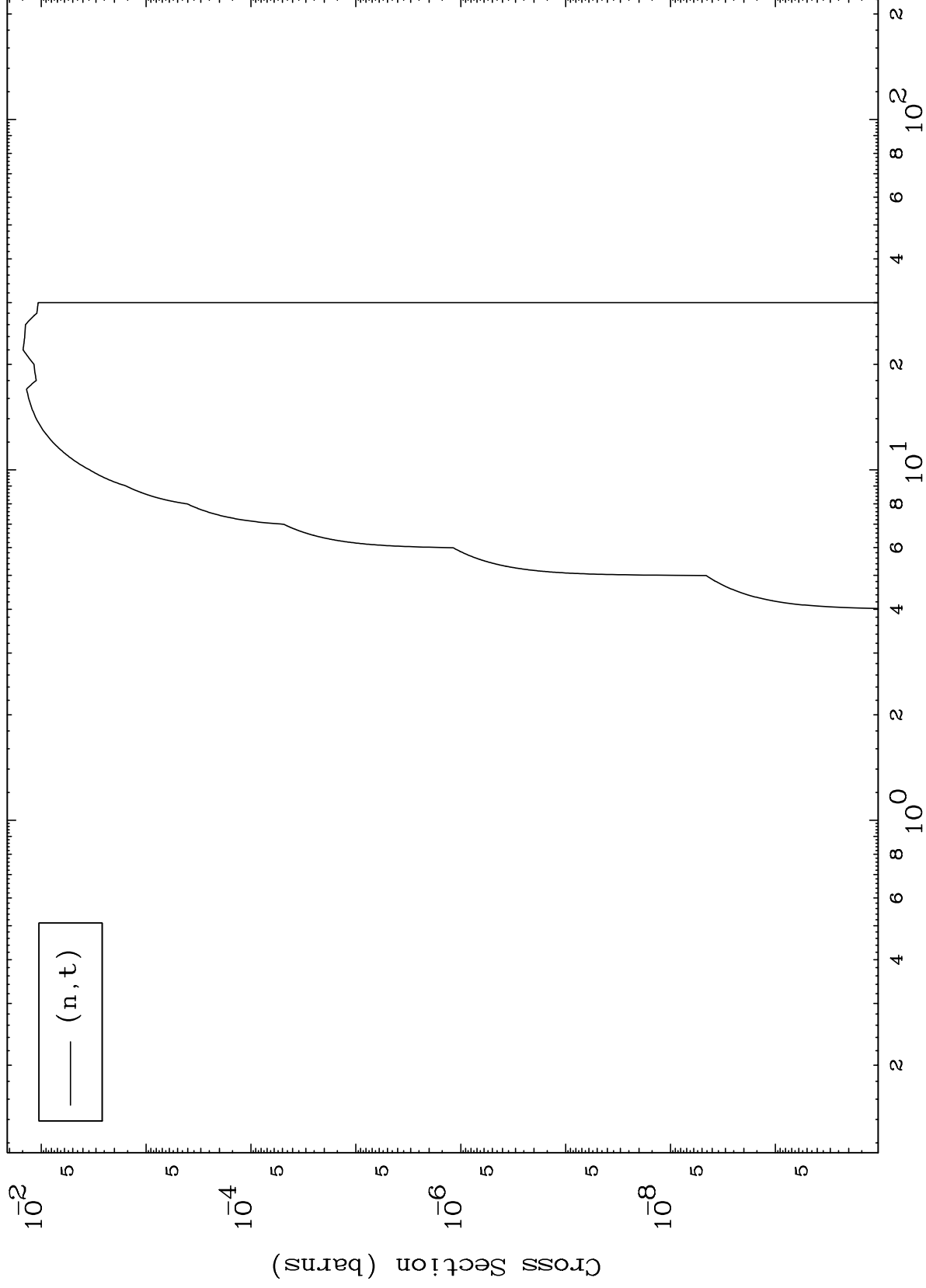
Incident Energy (MeV)

8

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54-Xe-138

(d,t) Levels
0 Kelvin Cross Sections

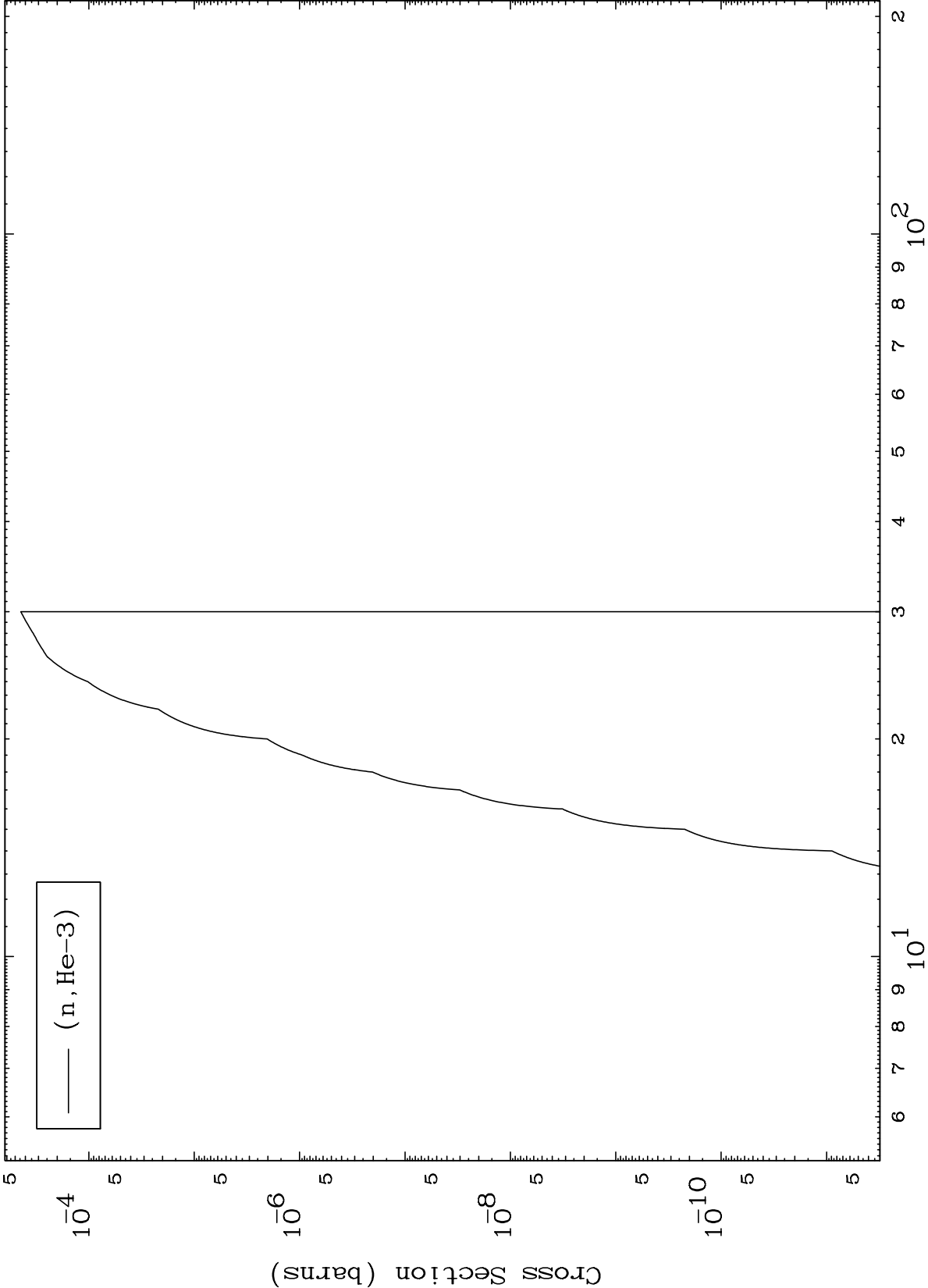


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(d,He3) Levels

54-Xe-138

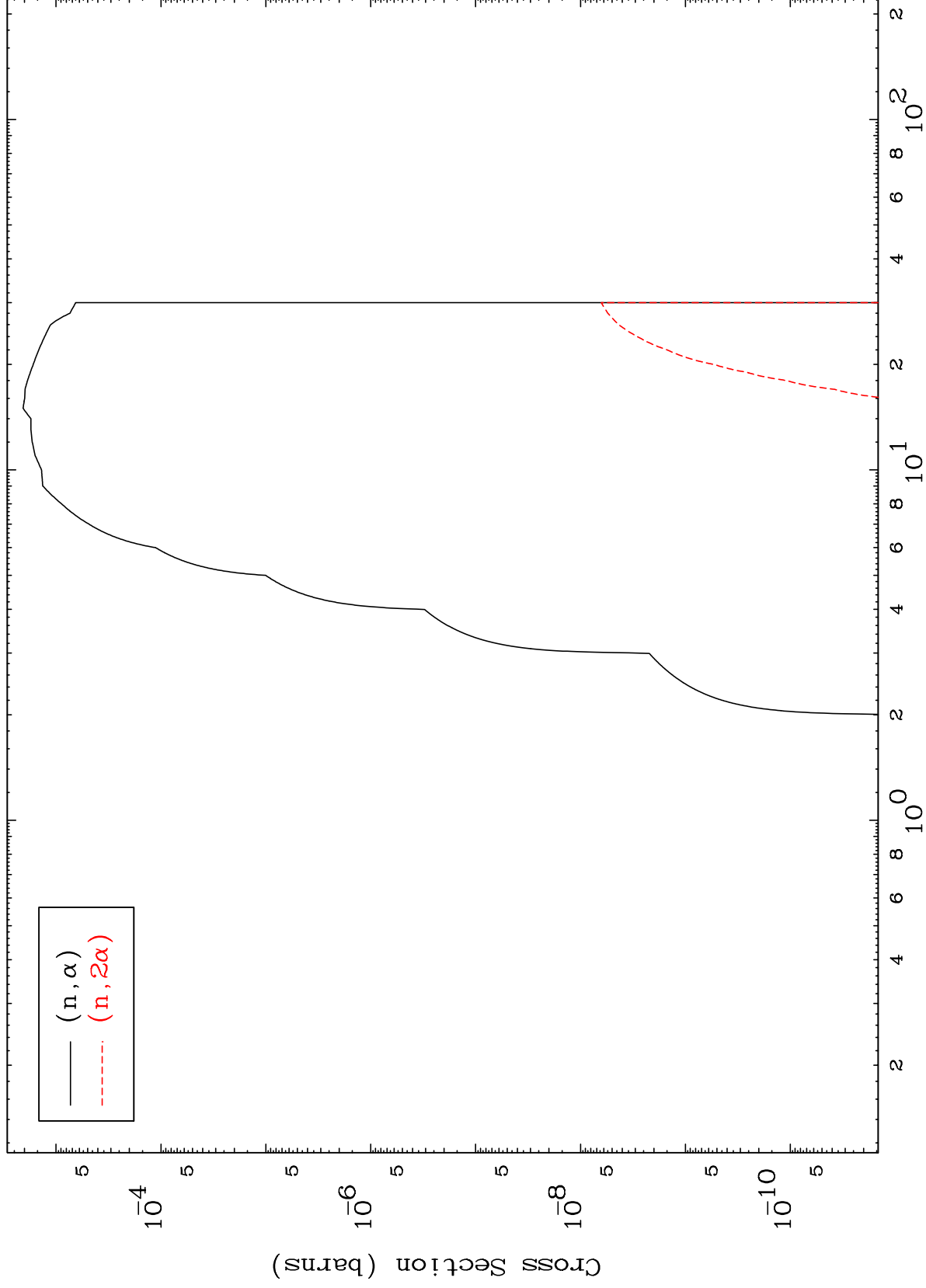
0 Kelvin Cross Sections



MAT 5467

54-Xe-138

(d, α) Levels
0 Kelvin Cross Sections



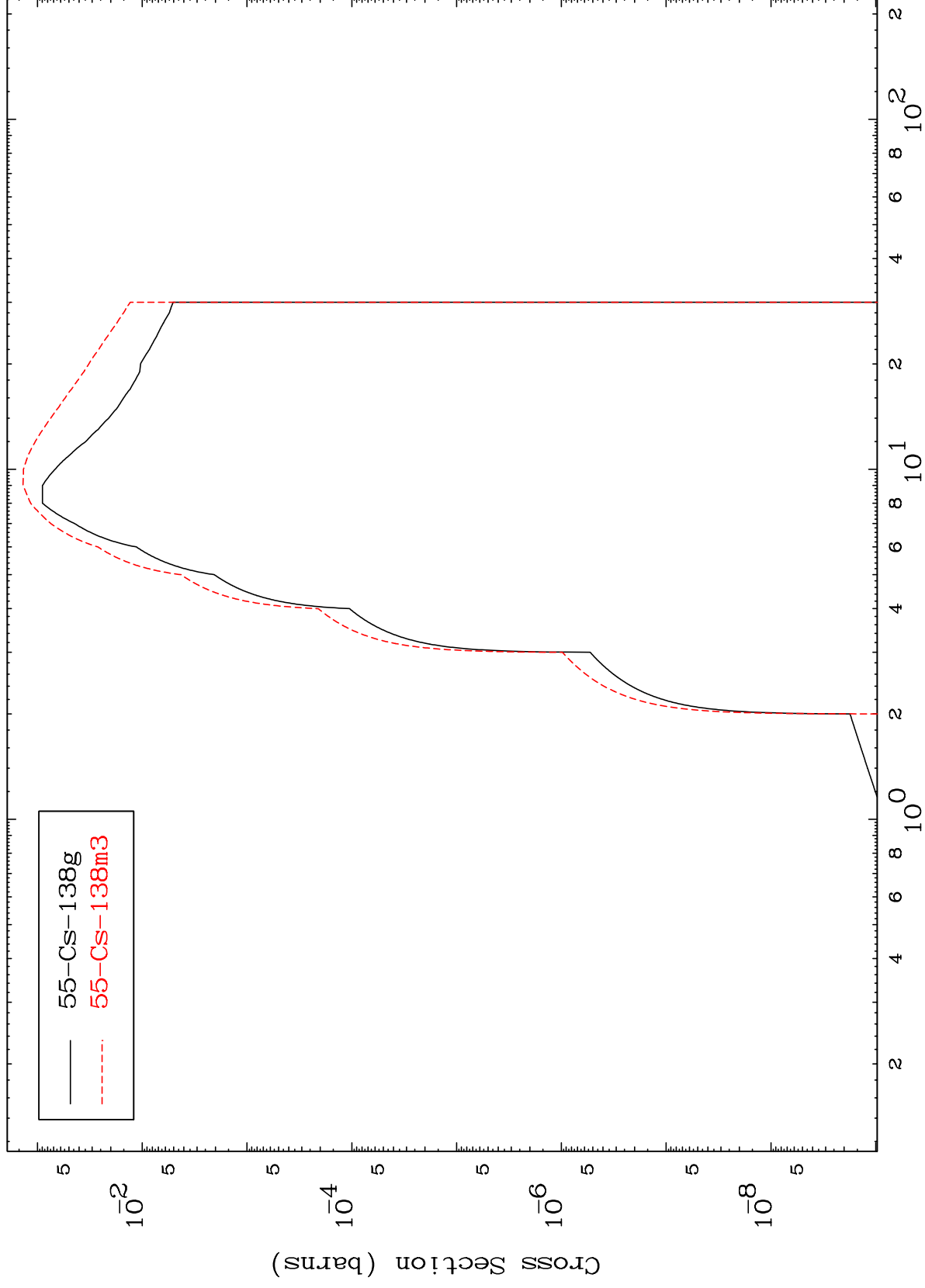
11

54-Xe-138

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54-Xe-138

(n,2n)
Radionuclide Production Cross Section



12

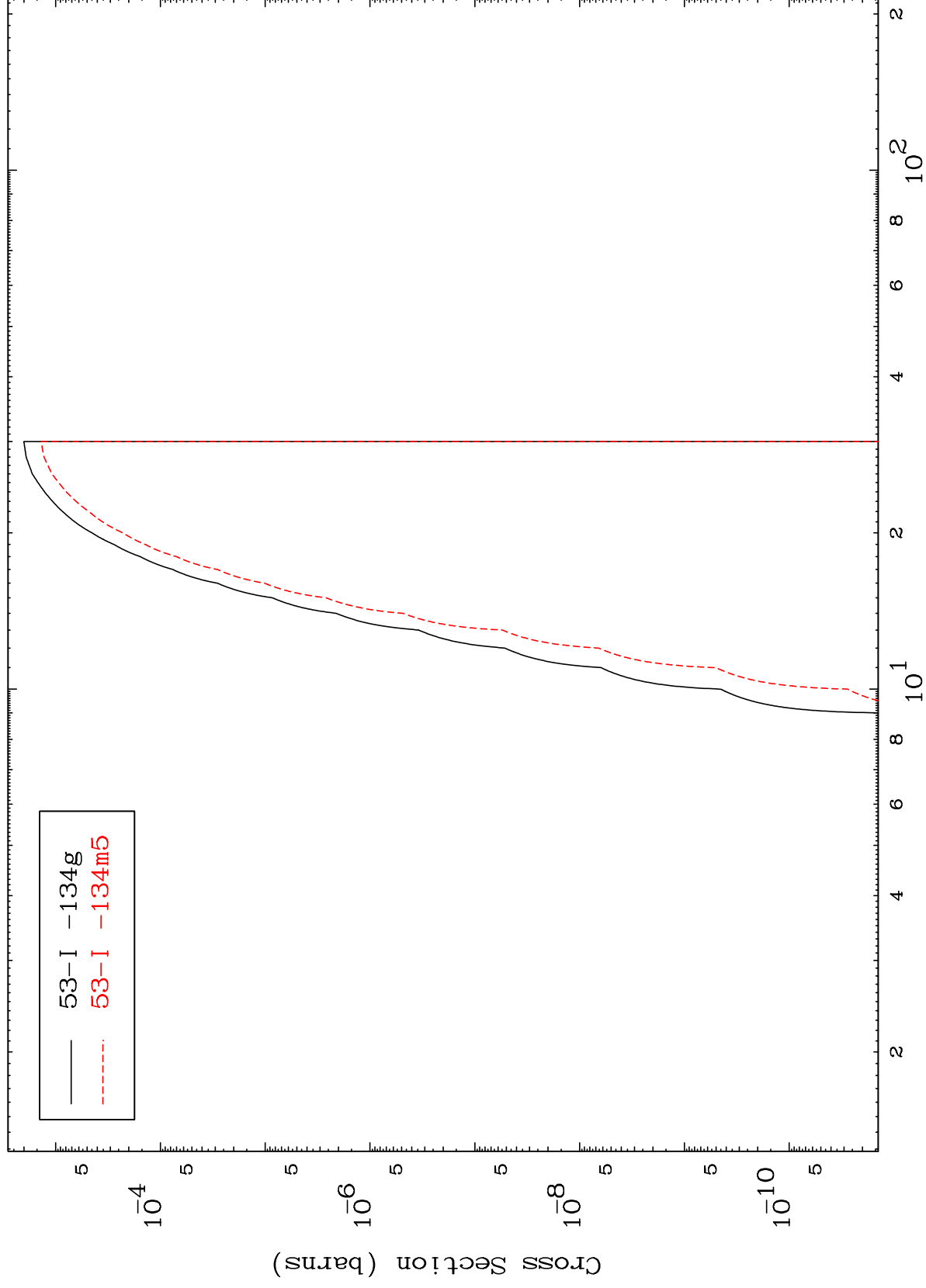
Incident Energy (MeV)

54-Xe-138

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54-Xe-138

Radionuclide Production Cross Section
(n,2n) α



13

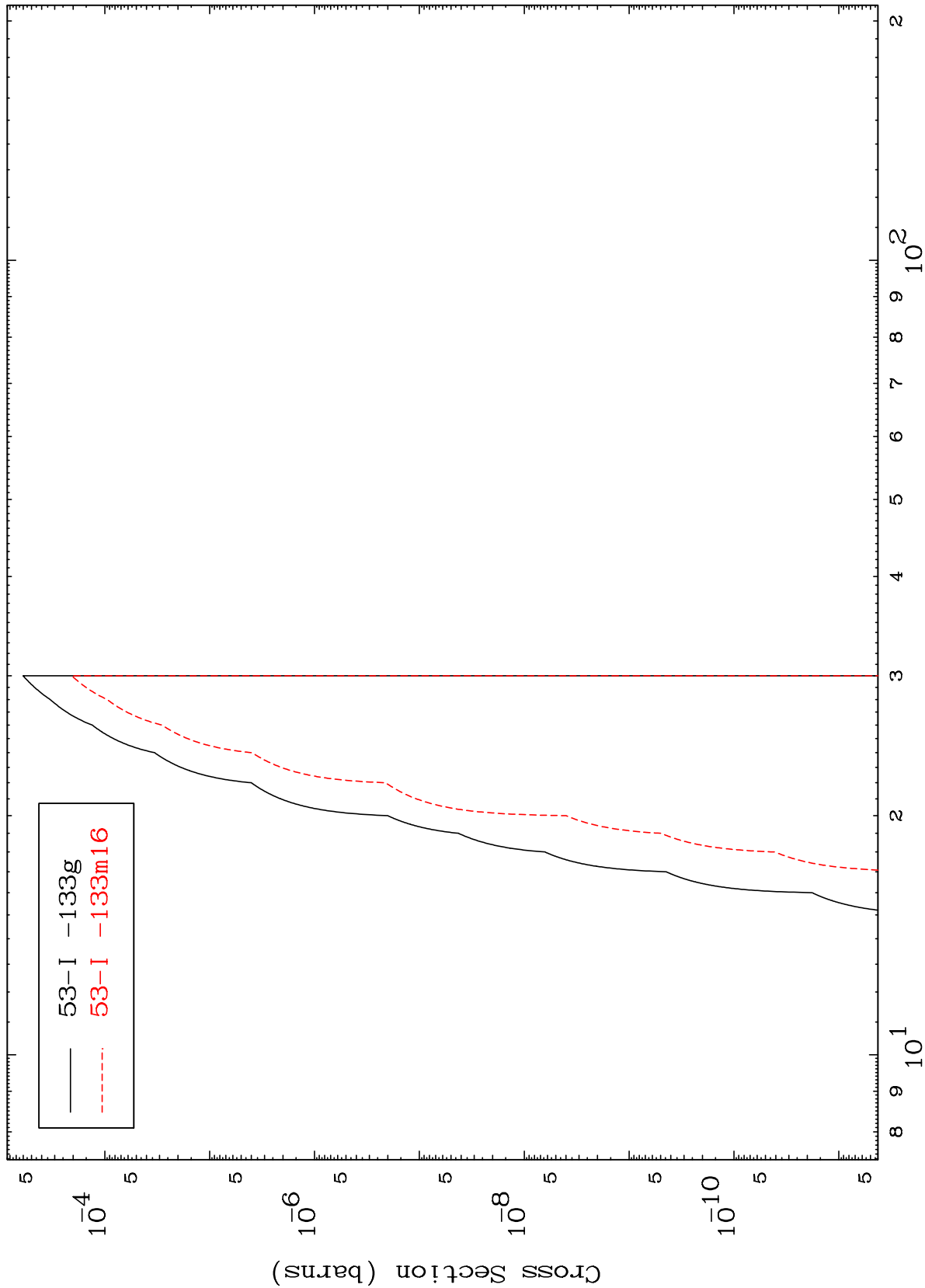
Incident Energy (MeV)

54-Xe-138

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54-Xe-138

(n,3n) α
Radionuclide Production Cross Section



54-Xe-138

Incident Energy (MeV)

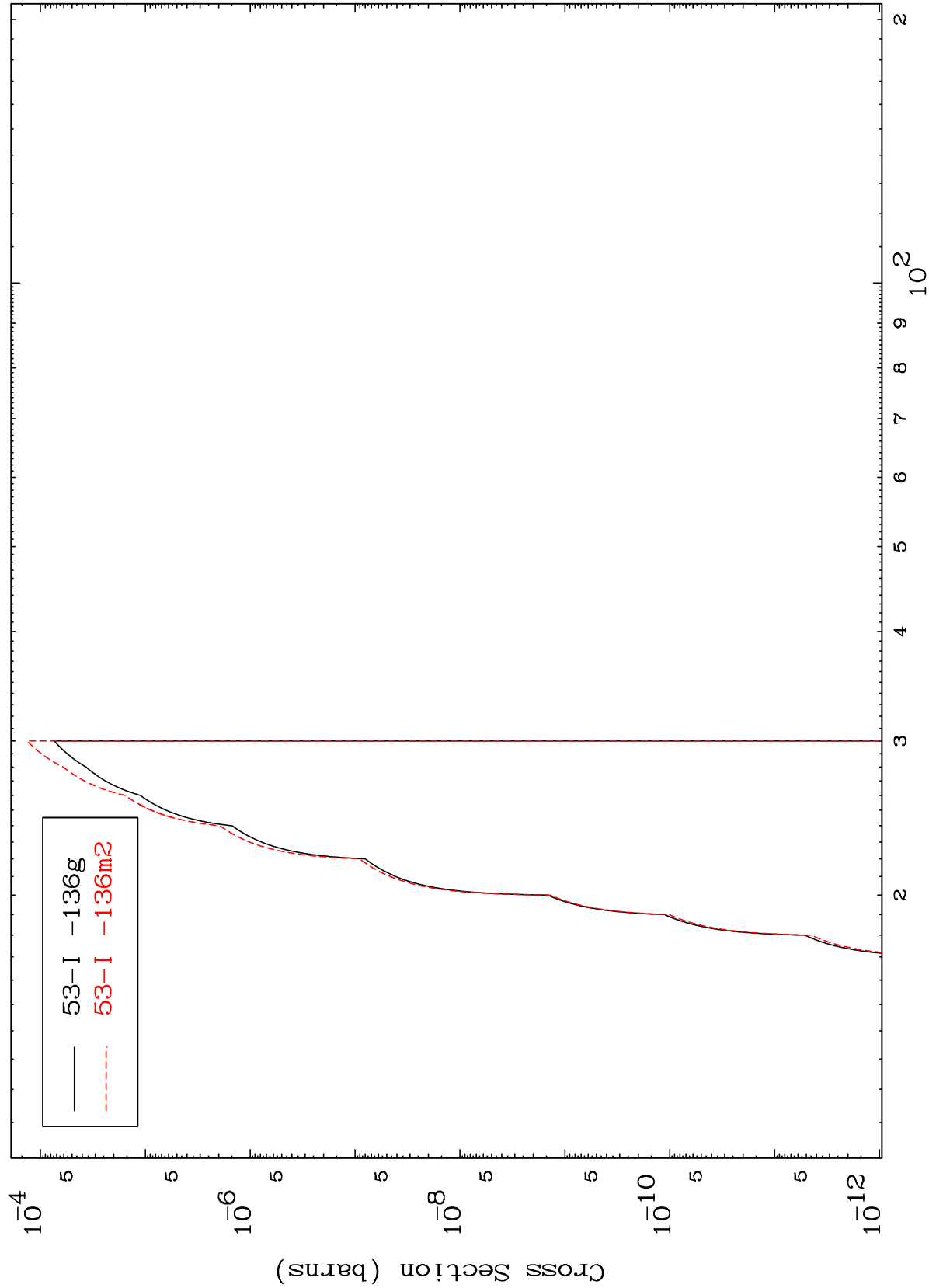
14

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(n,n') He-3

54-Xe-138

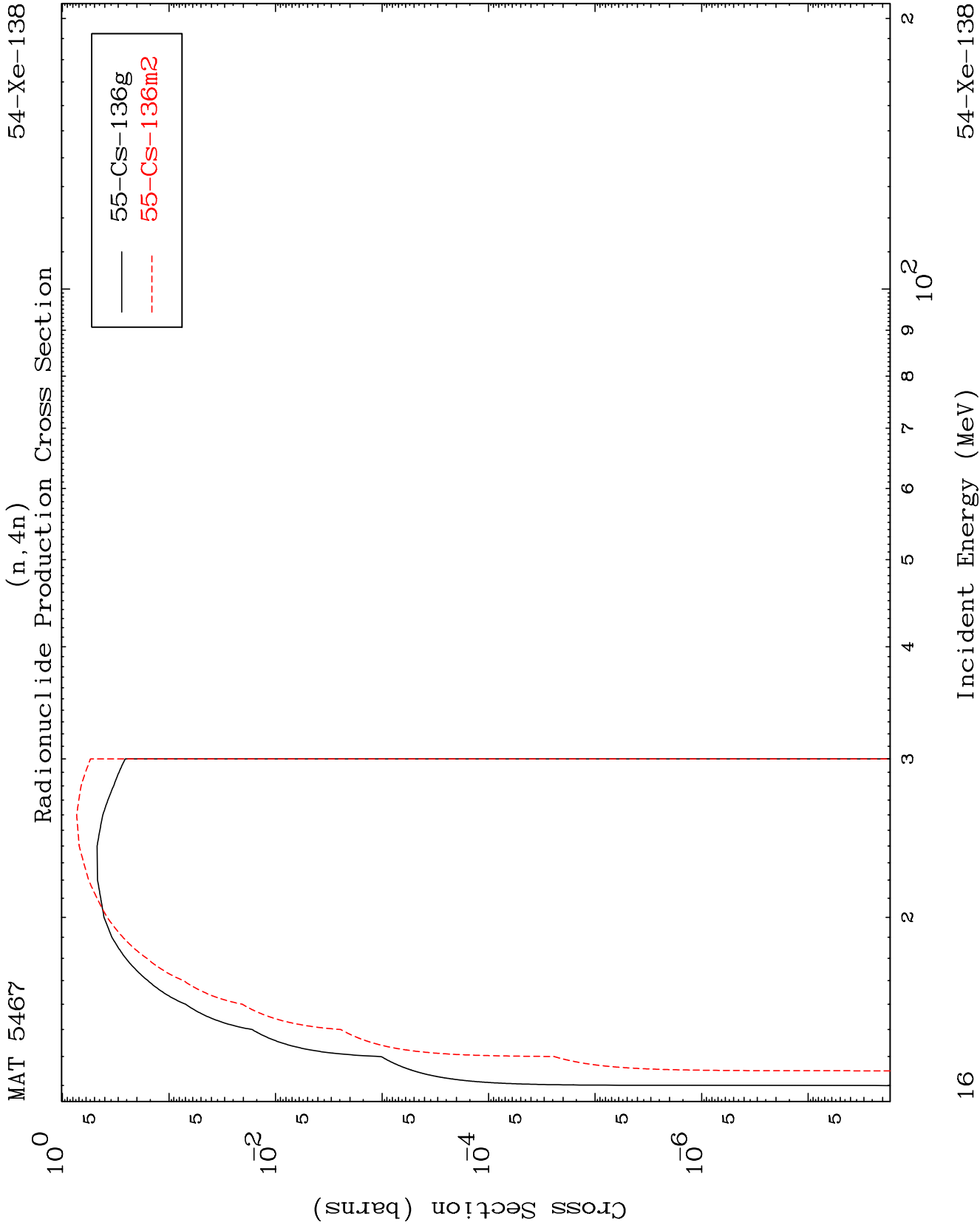
Radionuclide Production Cross Section

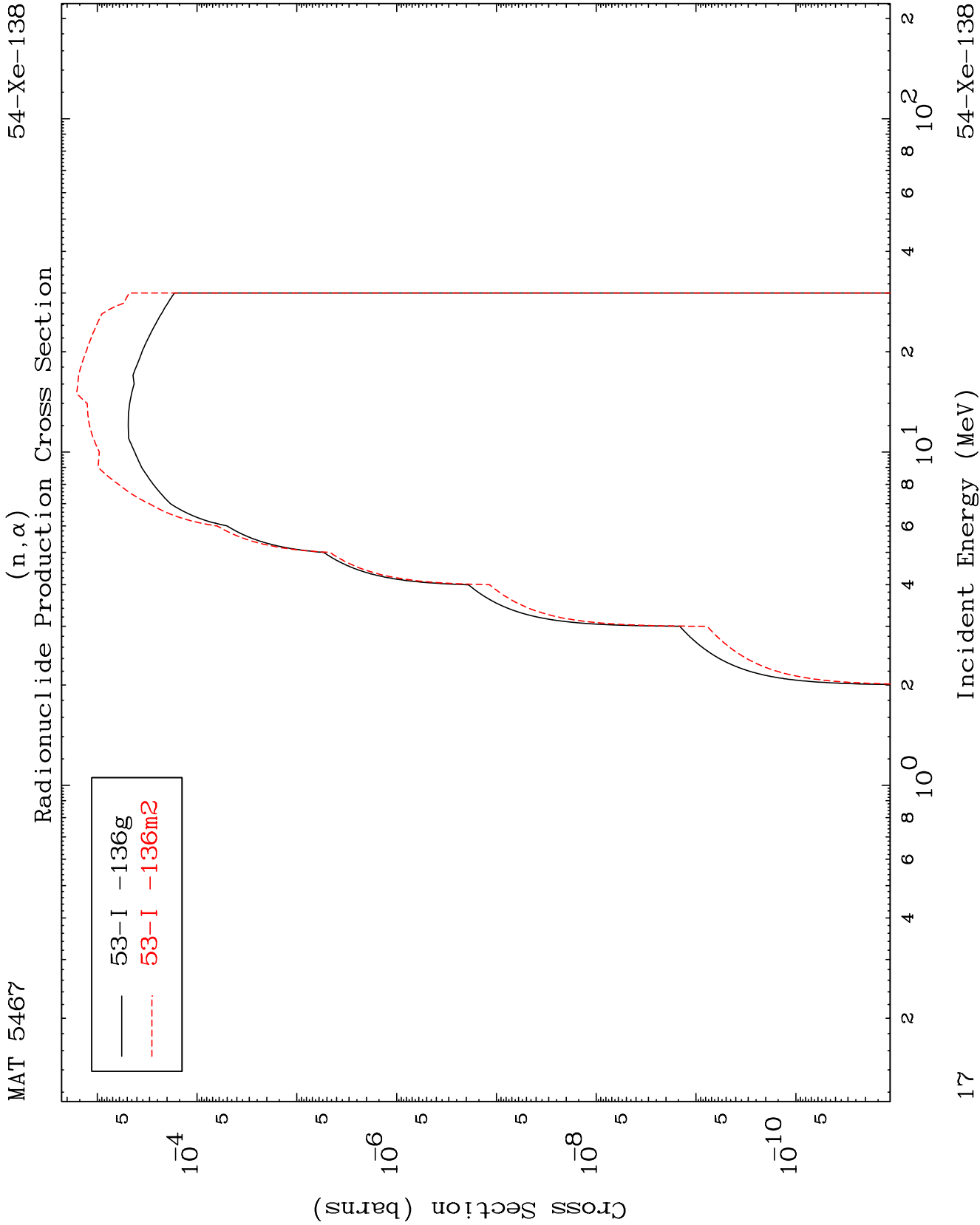


15

Incident Energy (MeV)

54-Xe-138

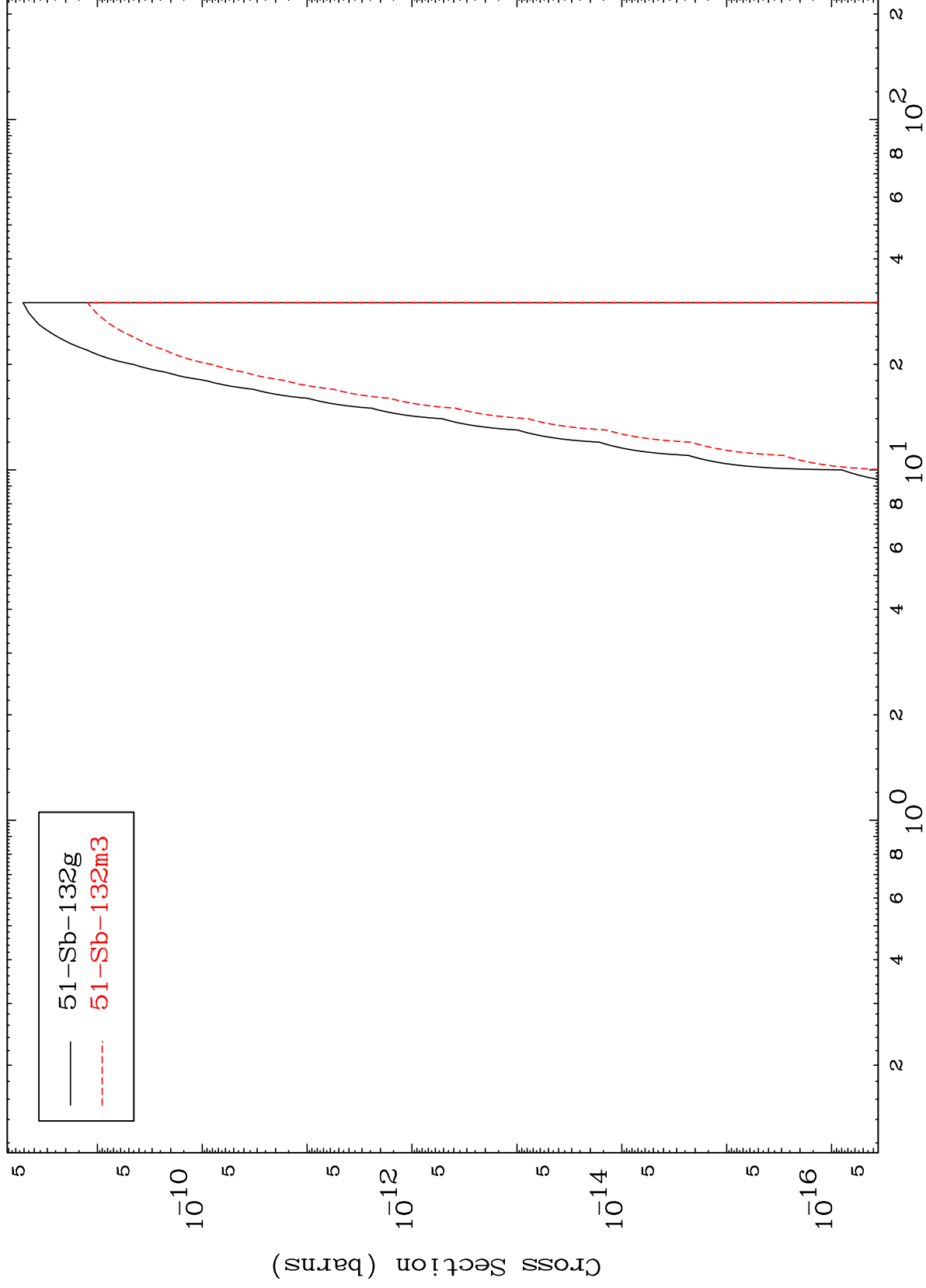




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54-Xe-138

Radionuclide Production Cross Section
(n,2α)



18

Incident Energy (MeV)

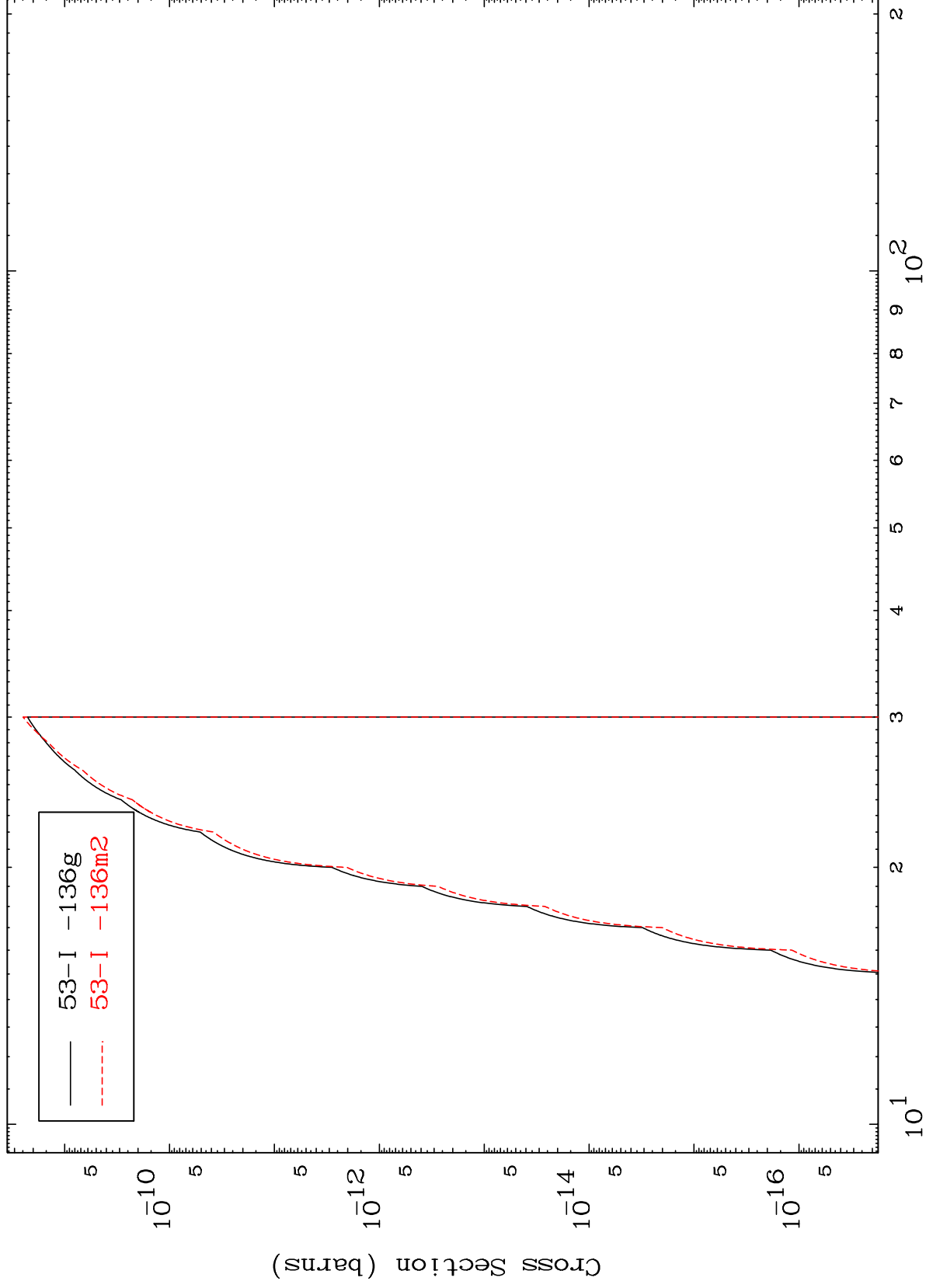
54-Xe-138

MAT 5467

(n,p) t

54-Xe-138

Radionuclide Production Cross Section



19

Incident Energy (MeV)

54-Xe-138