

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

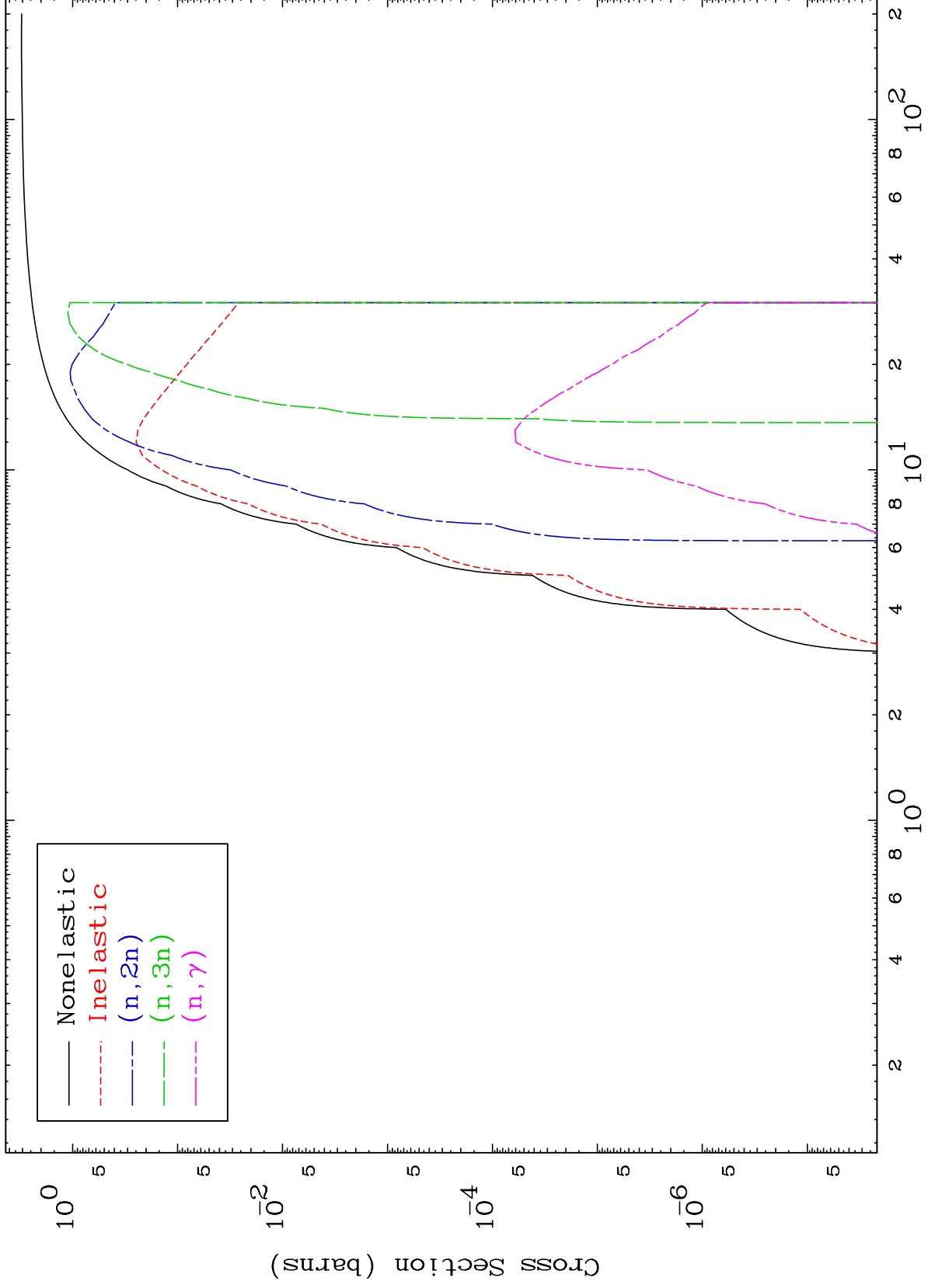
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

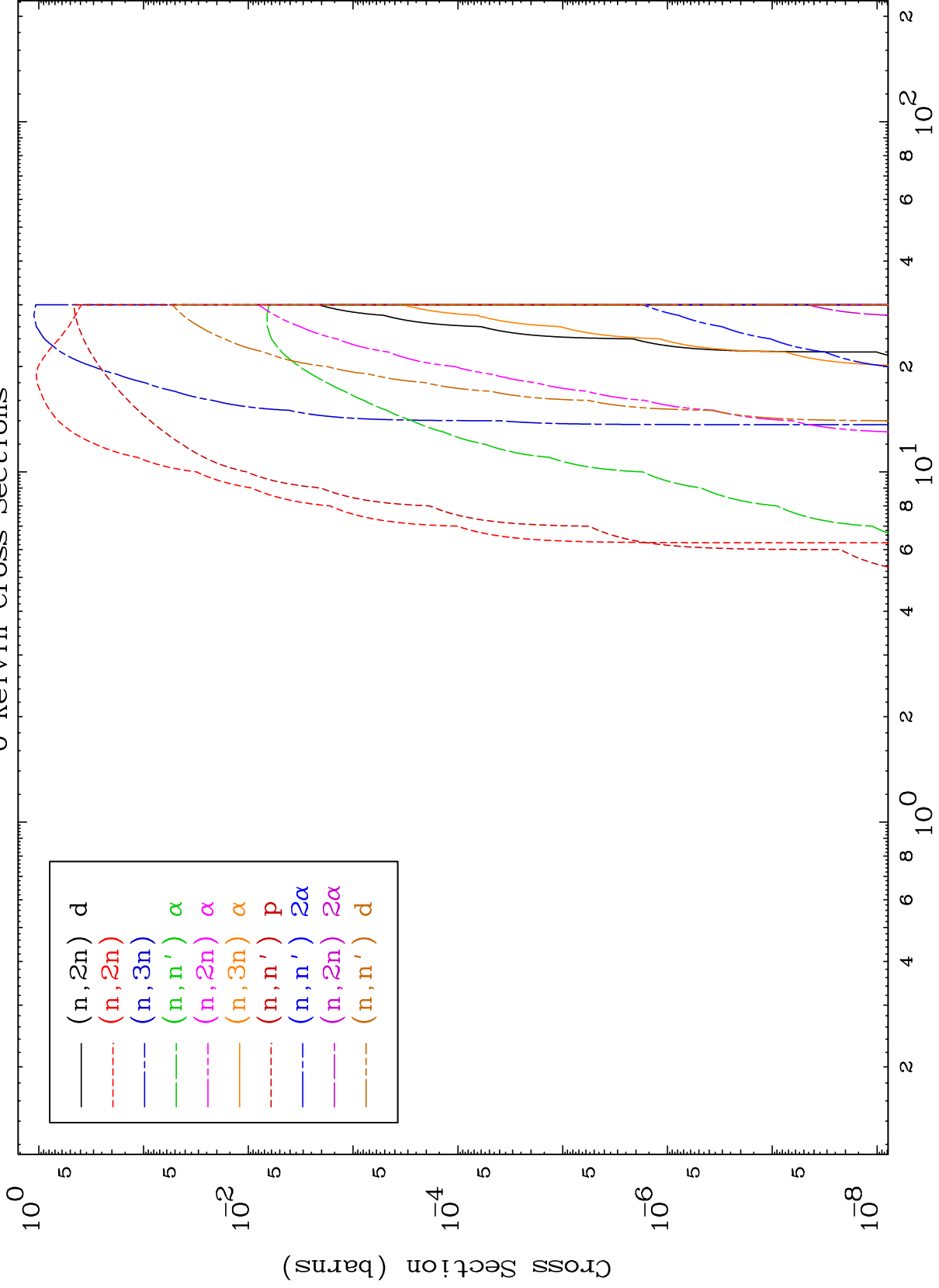
Tele: 925-443-1911

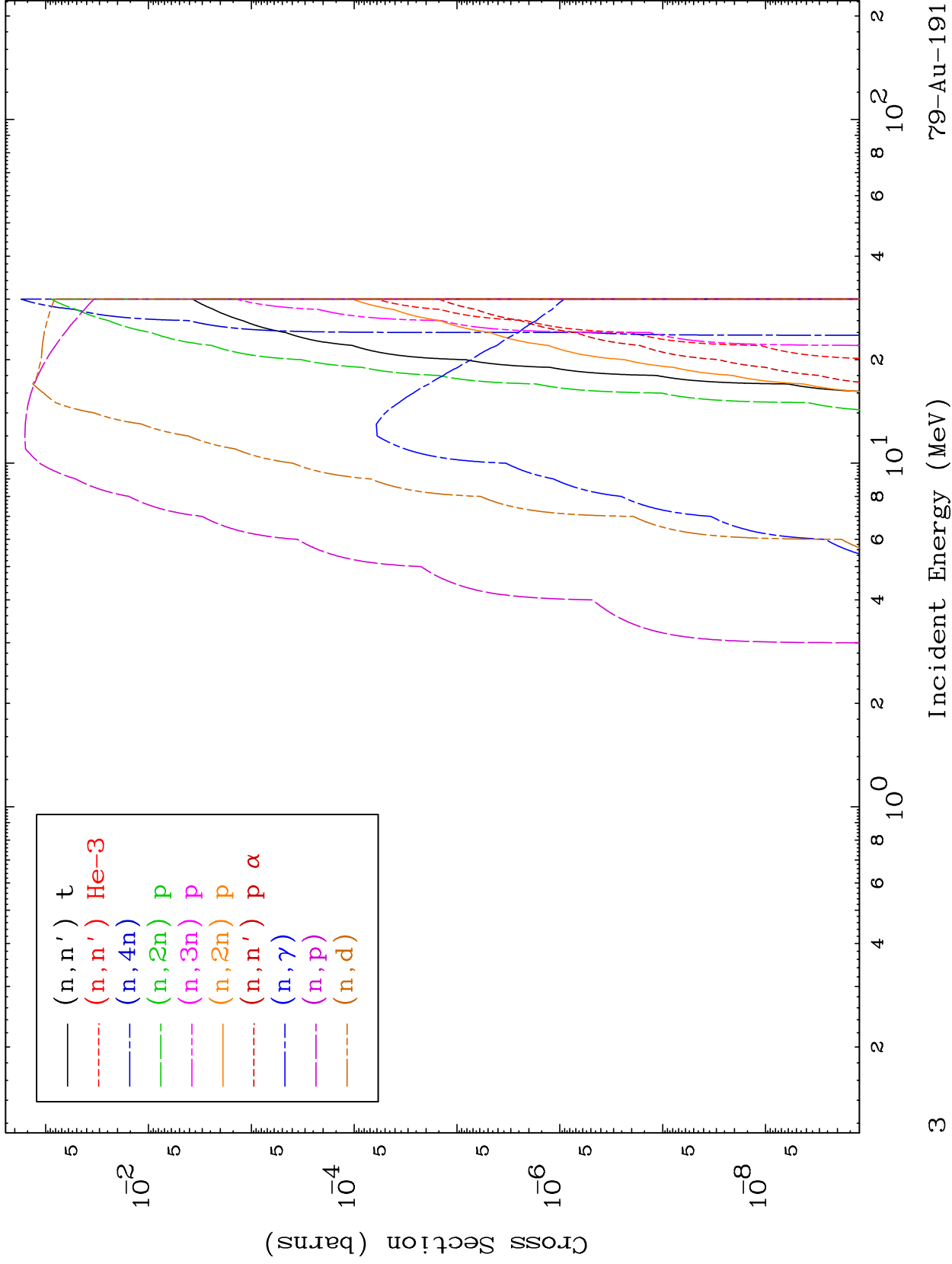
E.Mail:redcullen1@comcast.net

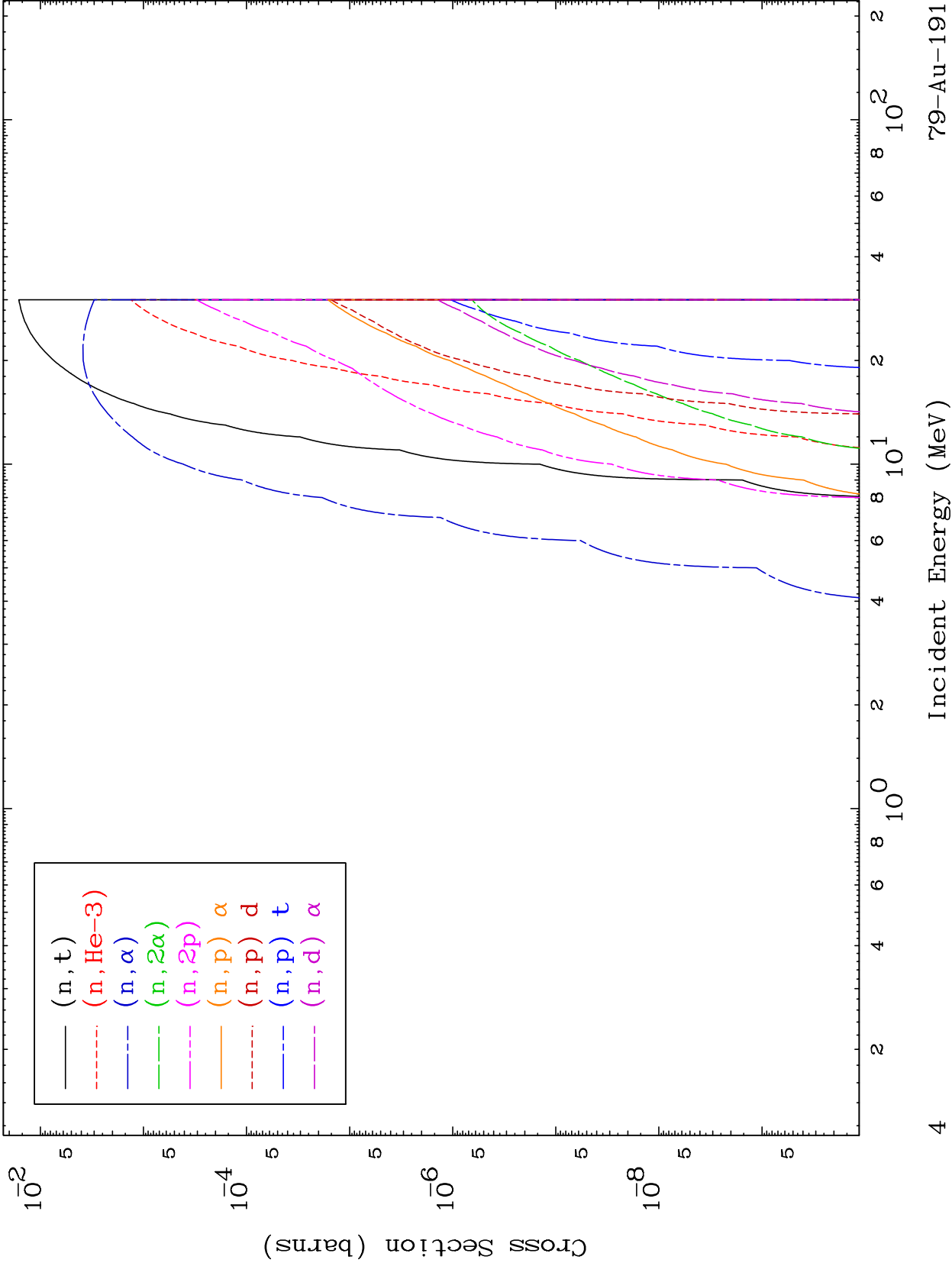
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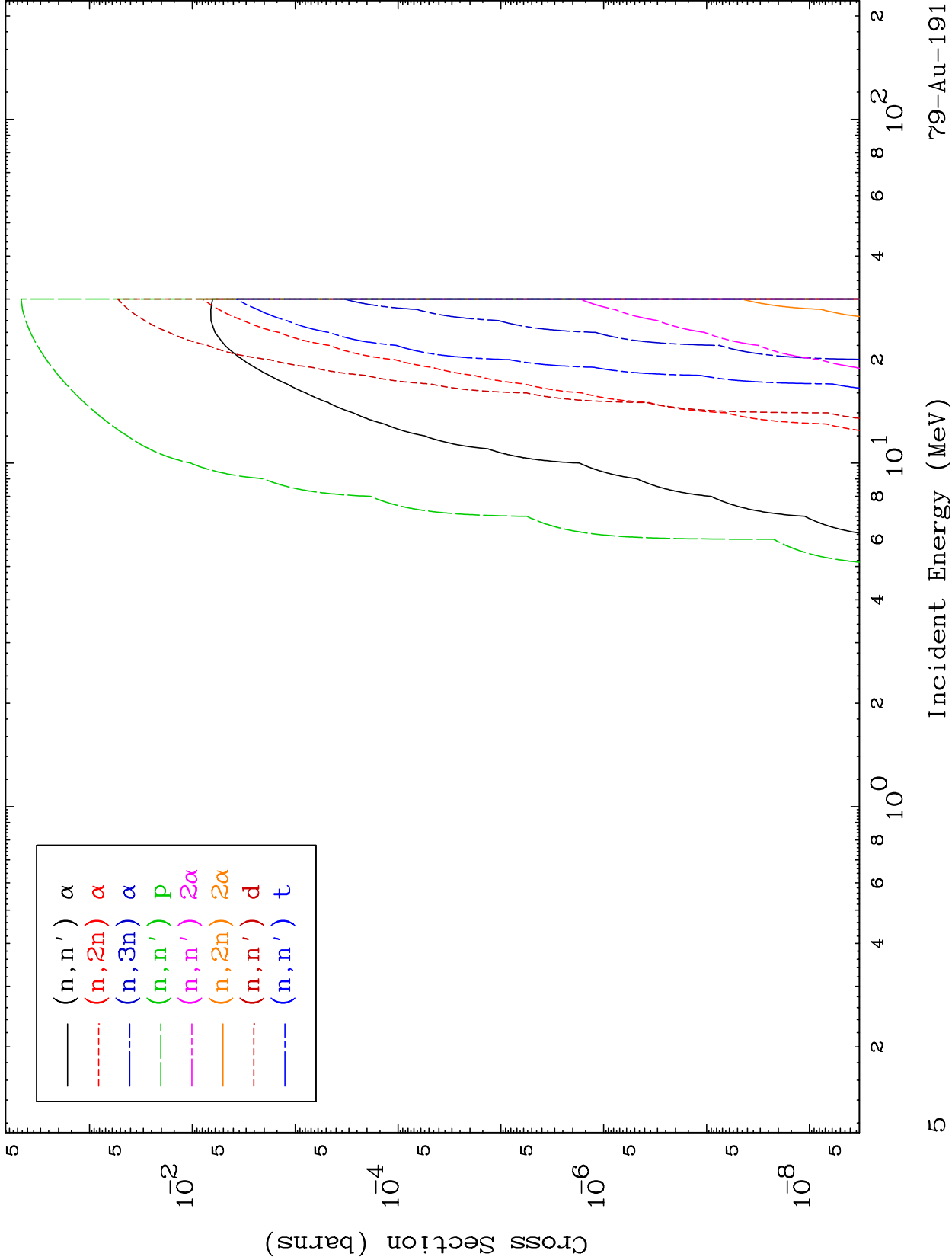
Press Mouse Button to Start

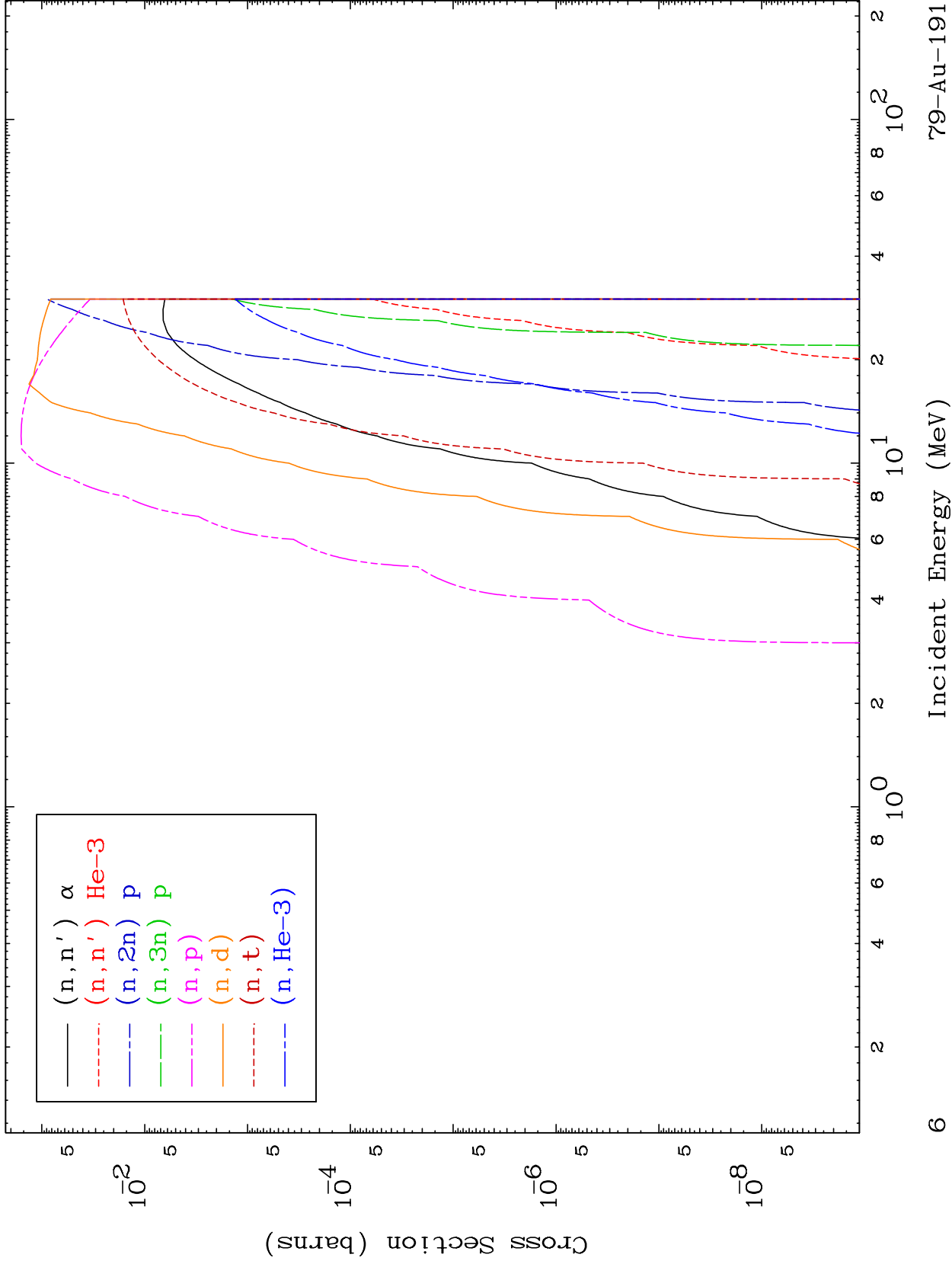


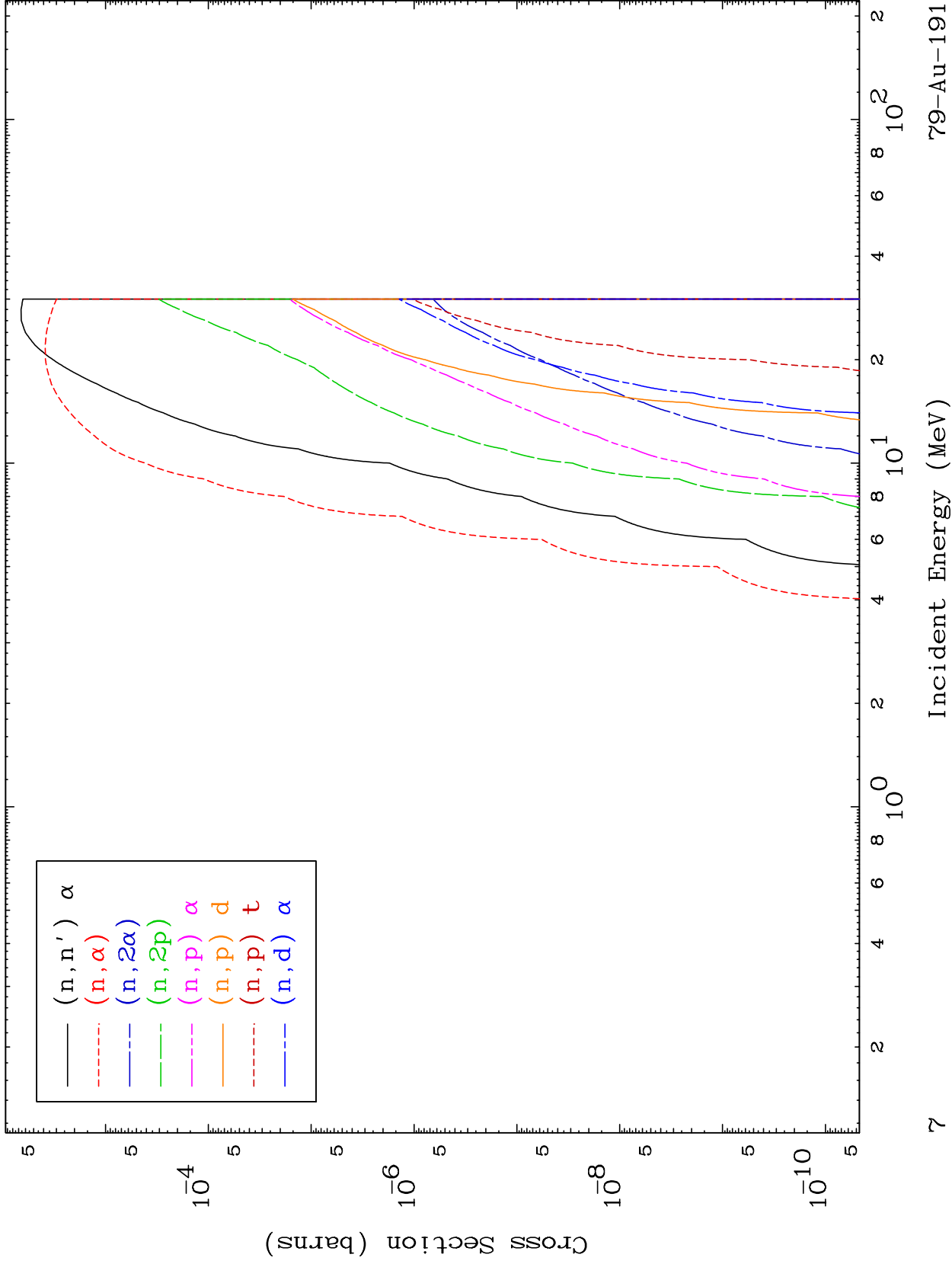










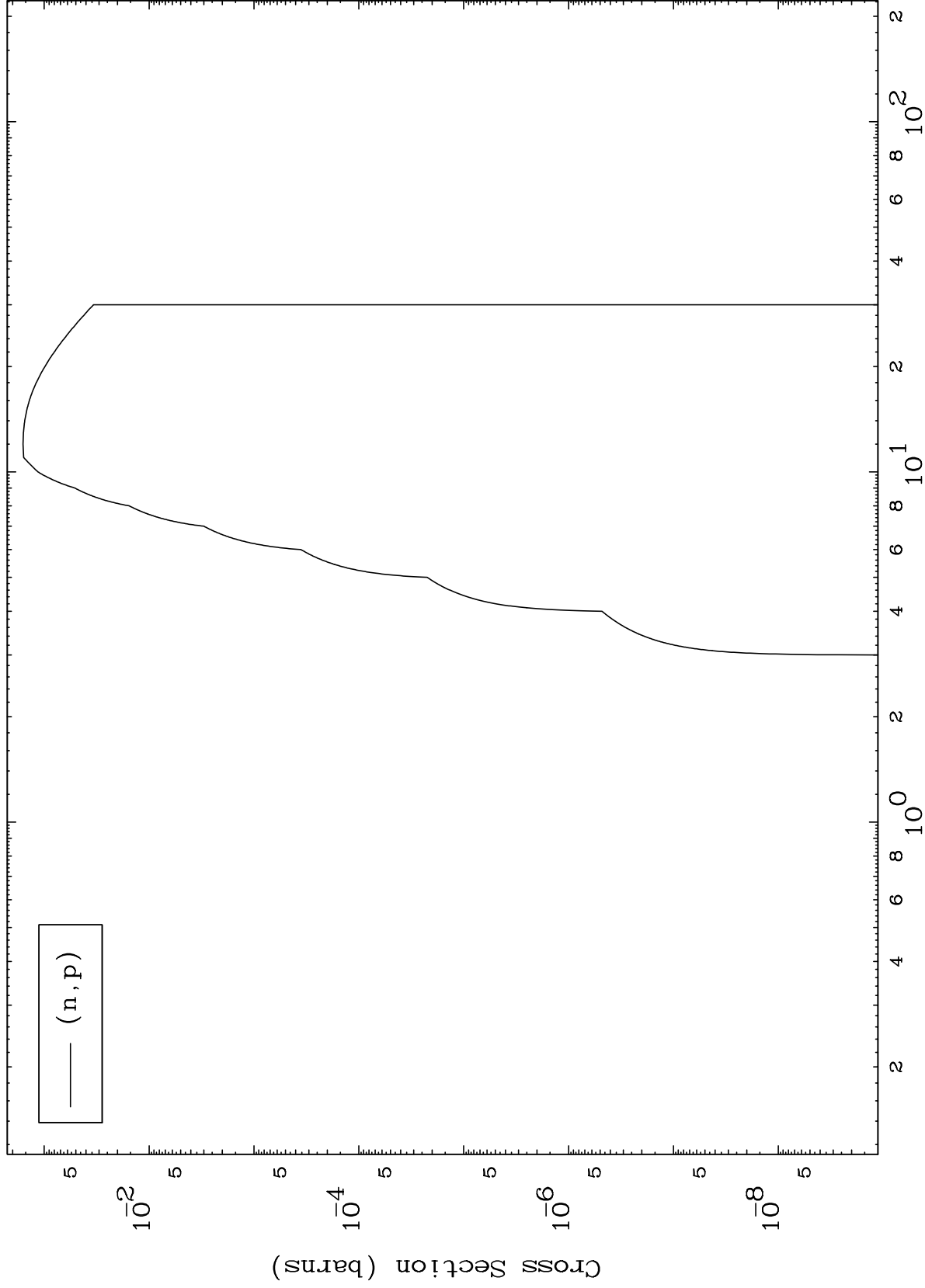


MAT 7907

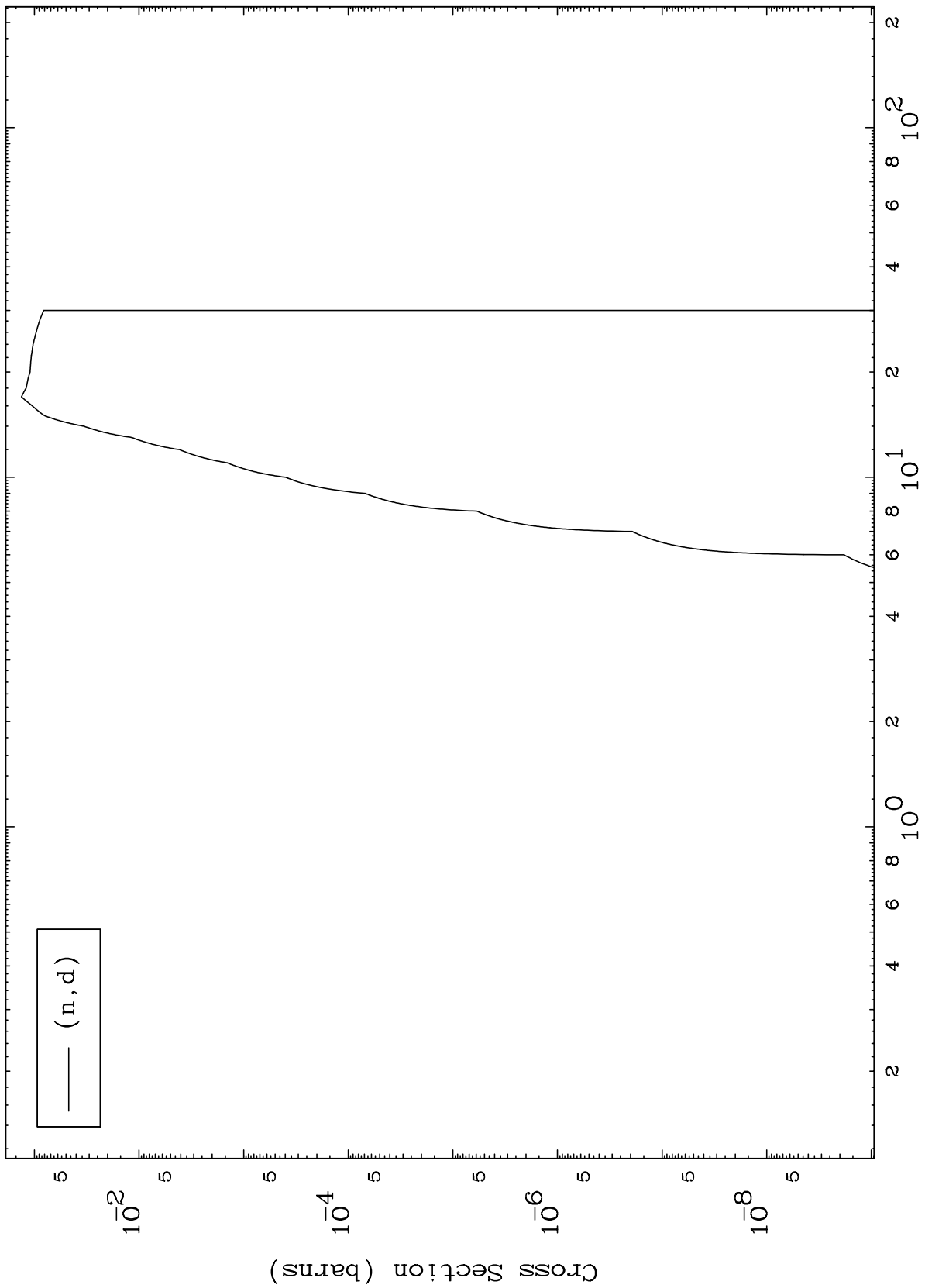
(d,p) Levels

79-Au-191

0 Kelvin Cross Sections



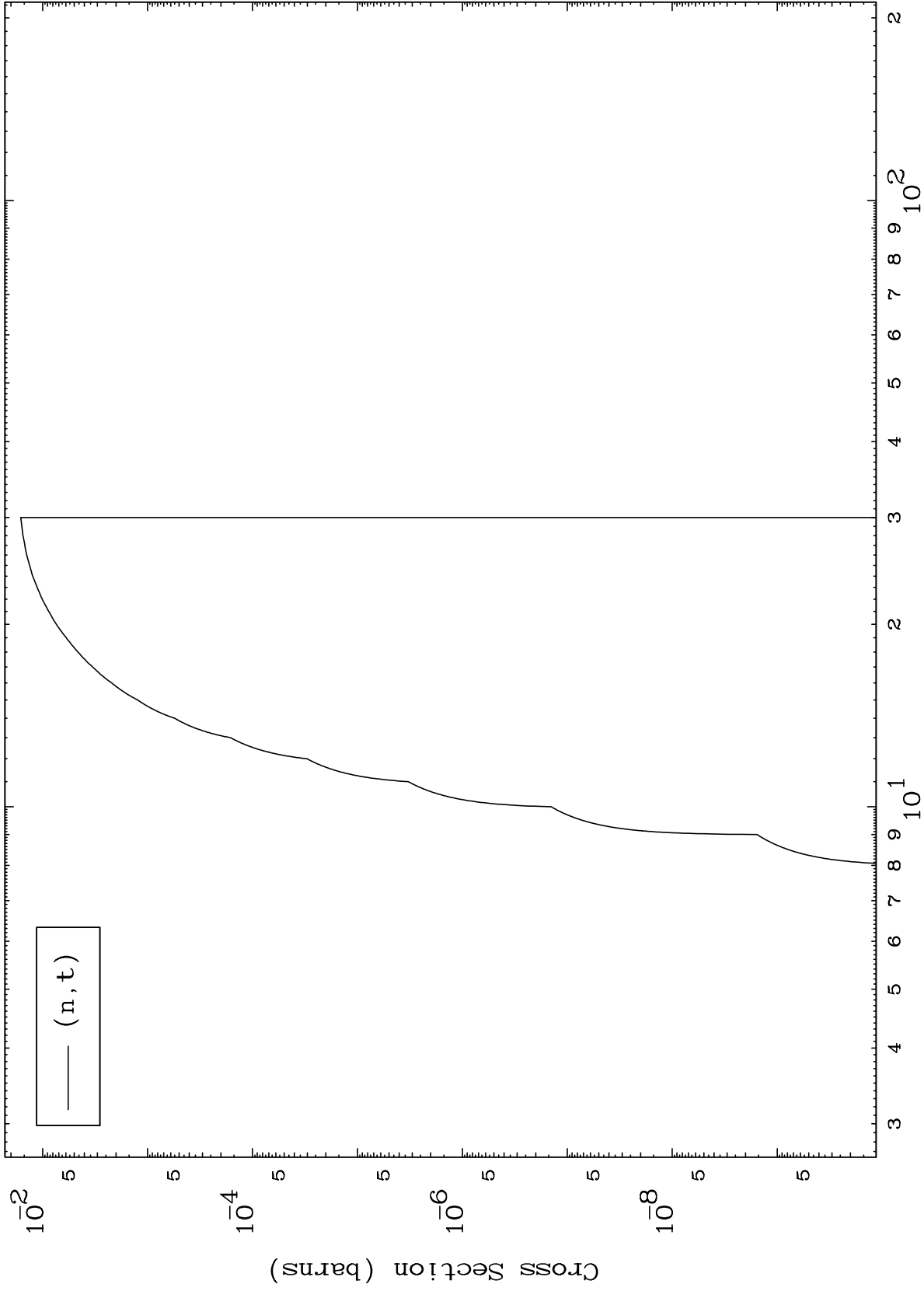
0 Kelvin Cross Sections



MAT 7907

79-Au-191

(d,t) Levels
0 Kelvin Cross Sections

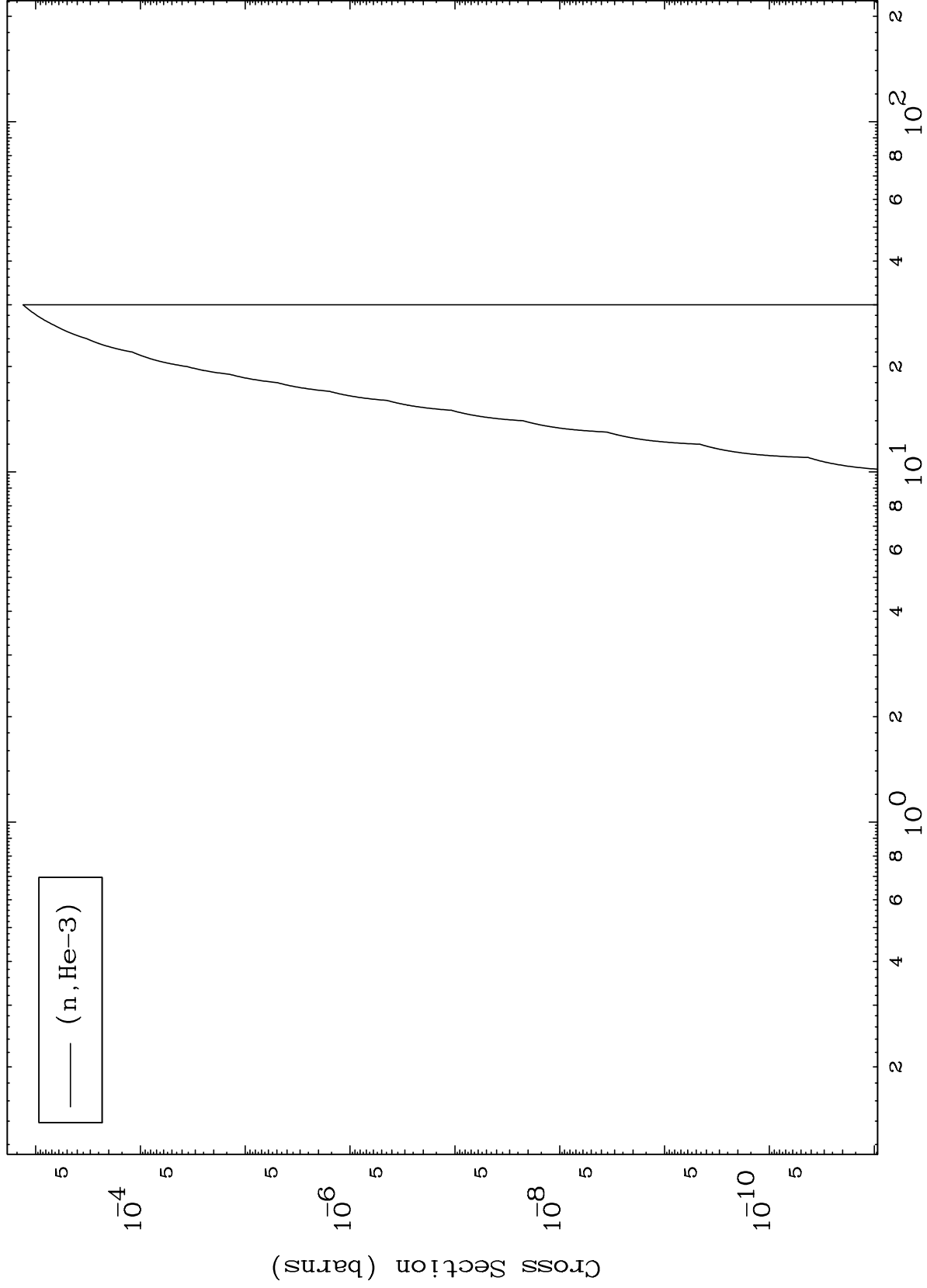


79-Au-191

Incident Energy (MeV)

10

0 Kelvin Cross Sections

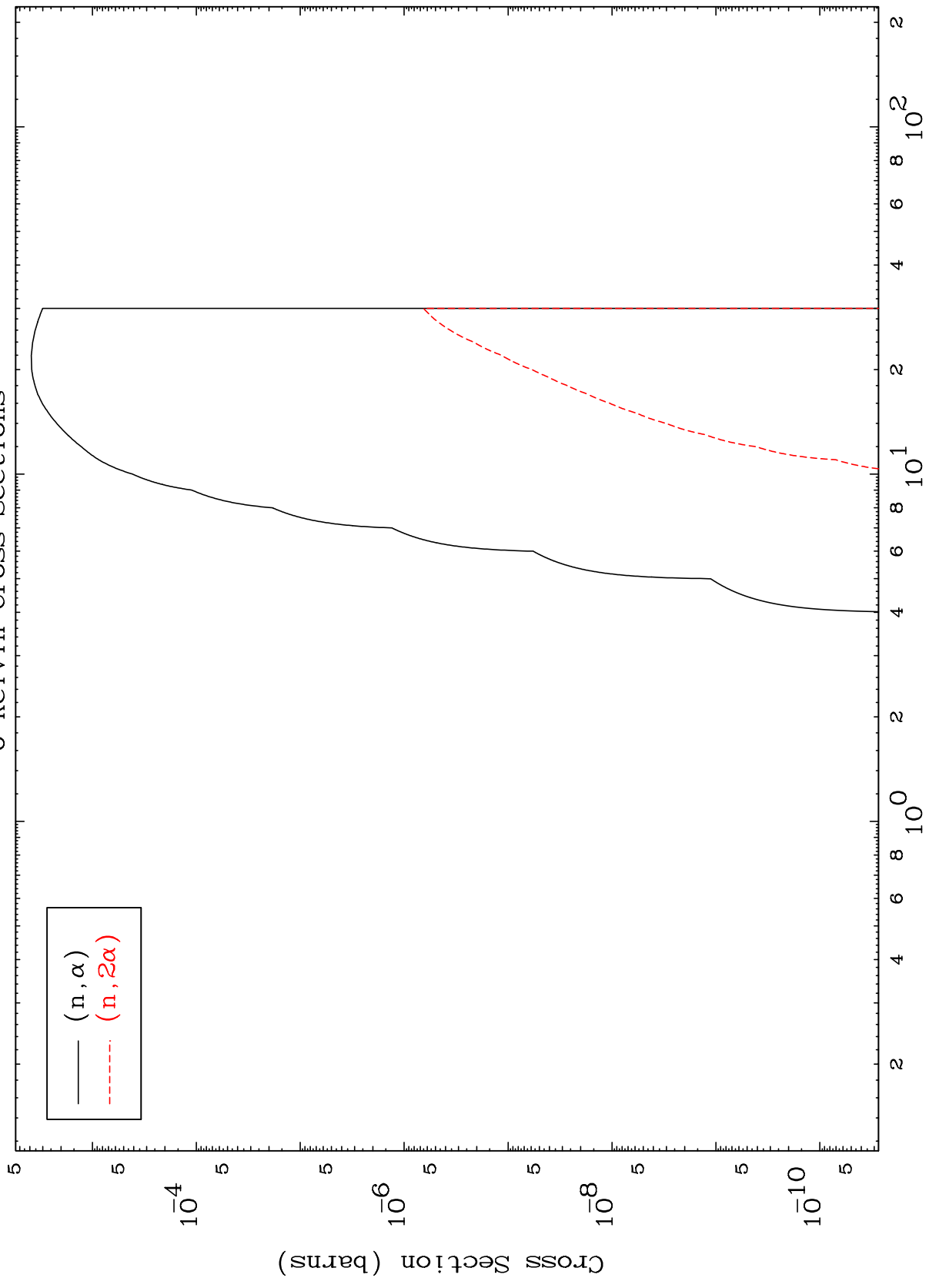


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(d, α) Levels

79-Au-191

0 Kelvin Cross Sections



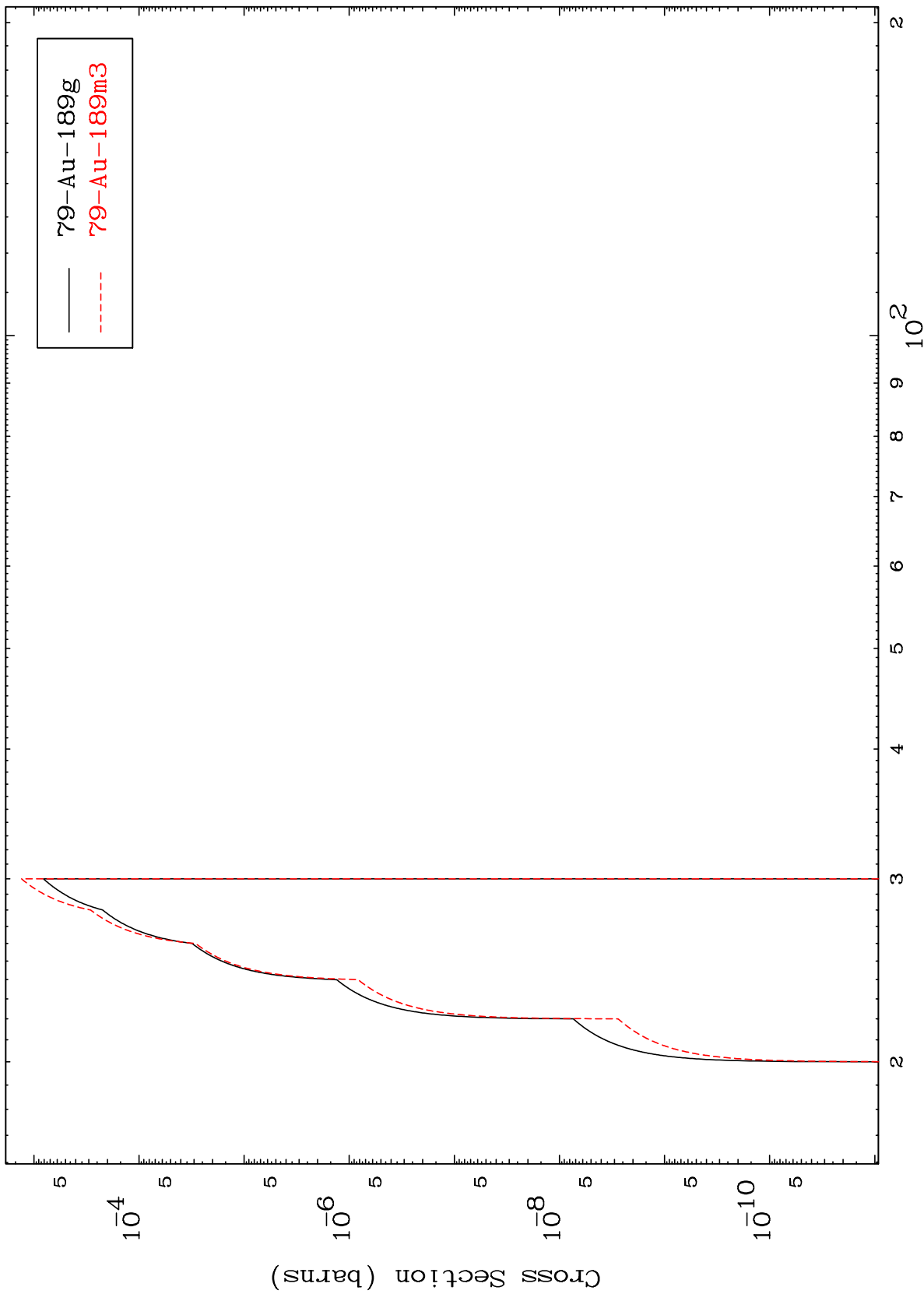
— (n, α)
- - - (n, 2α)

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(n,2n) d

⁷⁹Au-191

Radionuclide Production Cross Section



13

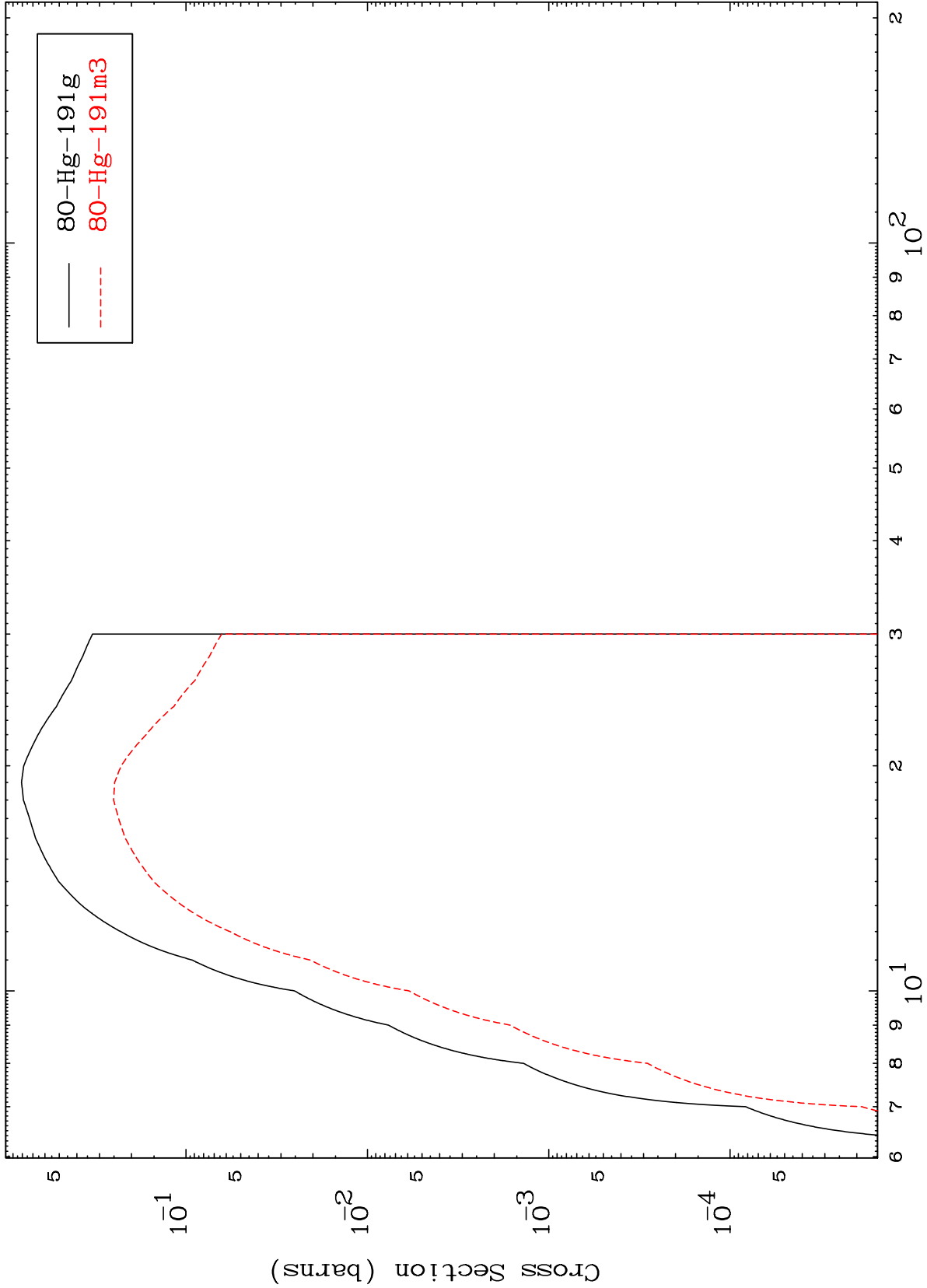
Incident Energy (MeV)

⁷⁹Au-191

MAT 7907

79-Au-191

(n,2n)
Radionuclide Production Cross Section



80-Hg-191g
80-Hg-191m3

14

Incident Energy (MeV)

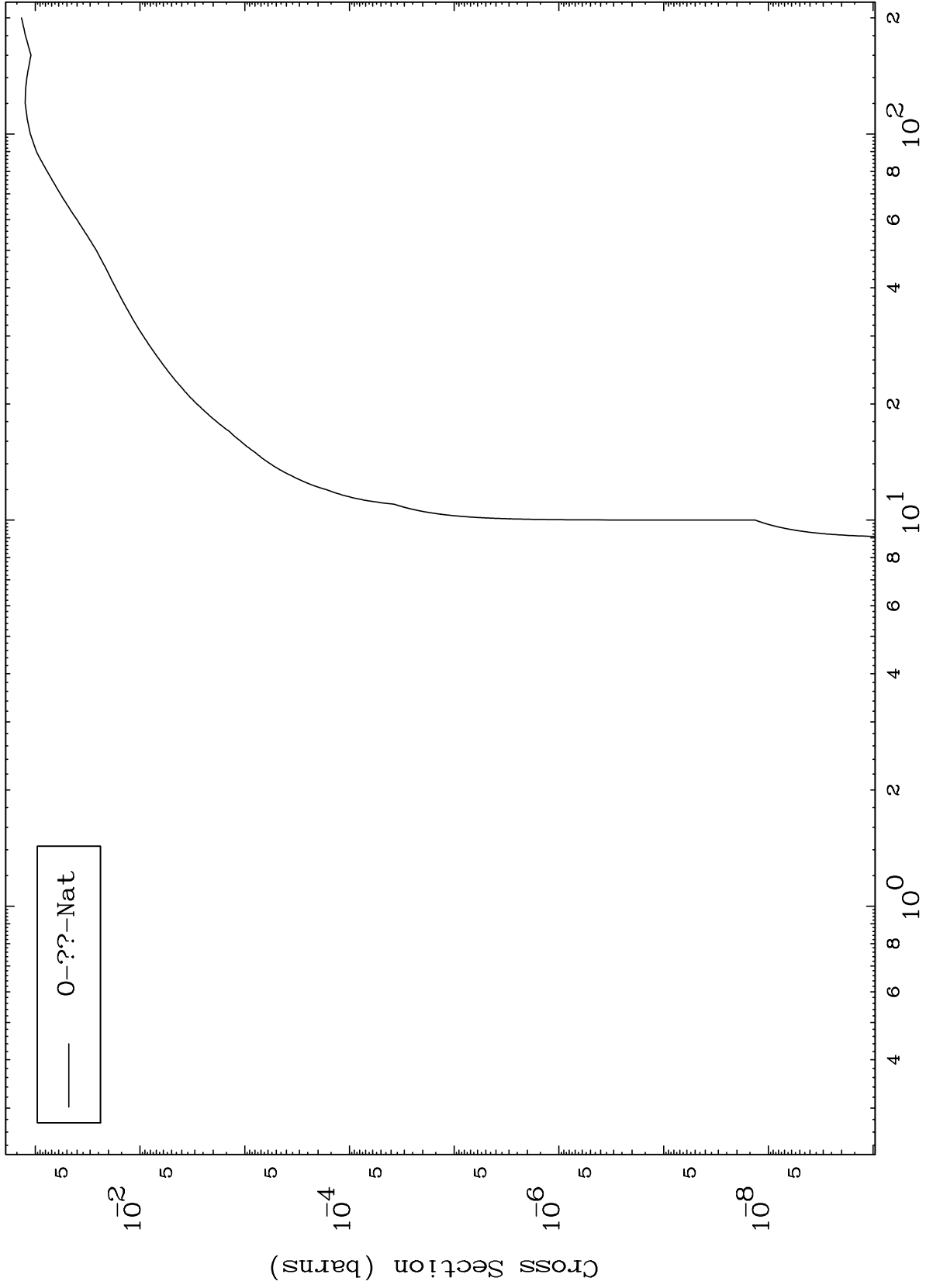
79-Au-191

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Fission

⁷⁹Au-191

Radionuclide Production Cross Section



15

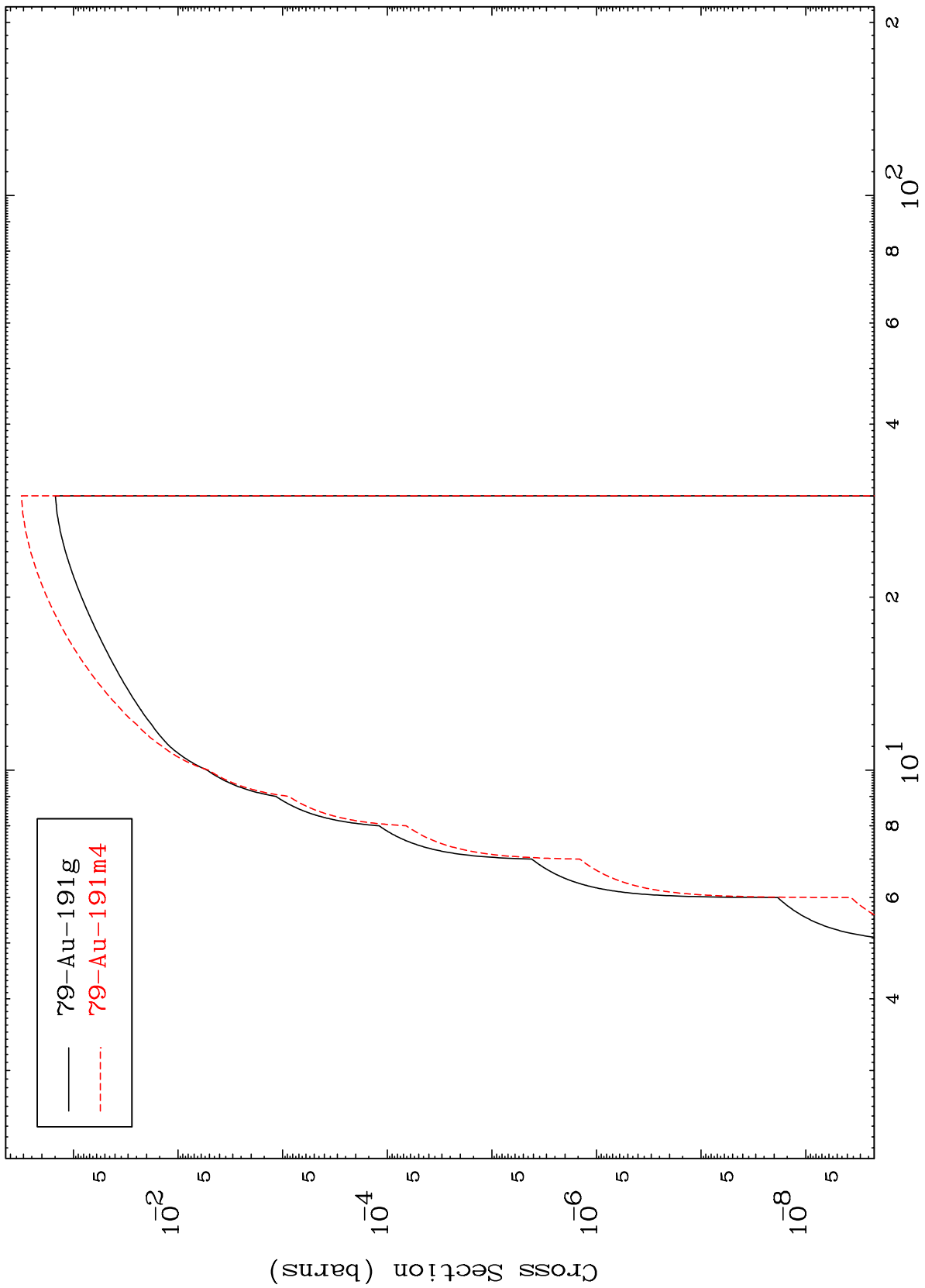
Incident Energy (MeV)

⁷⁹Au-191

MAT 7907

⁷⁹Au-191

(n,n') p
Radionuclide Production Cross Section



— 79-Au-191g
- - - 79-Au-191m4

⁷⁹Au-191

Incident Energy (MeV)

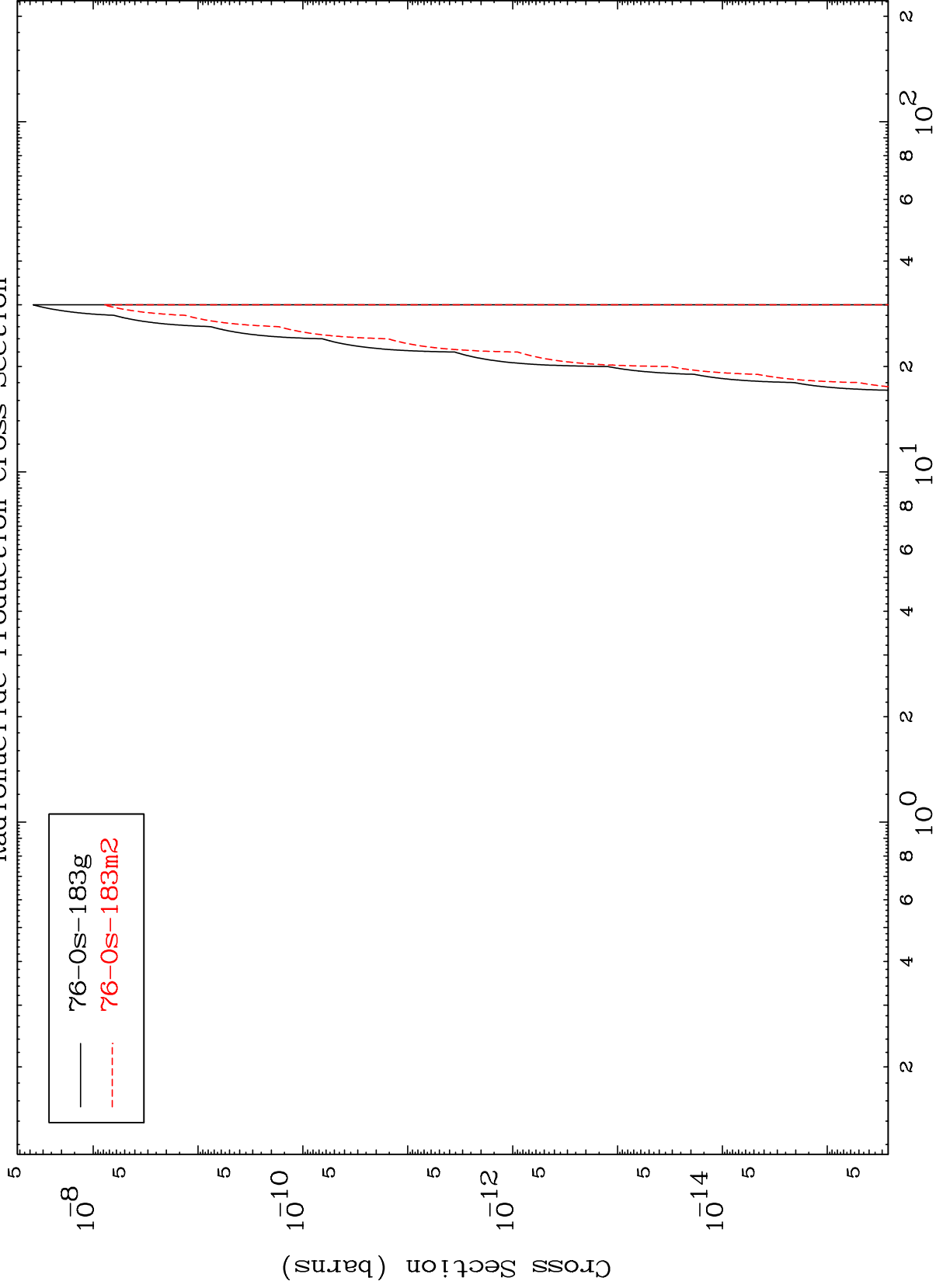
16

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(n,2n) 2 α

79-Au-191

Radionuclide Production Cross Section



17

Incident Energy (MeV)

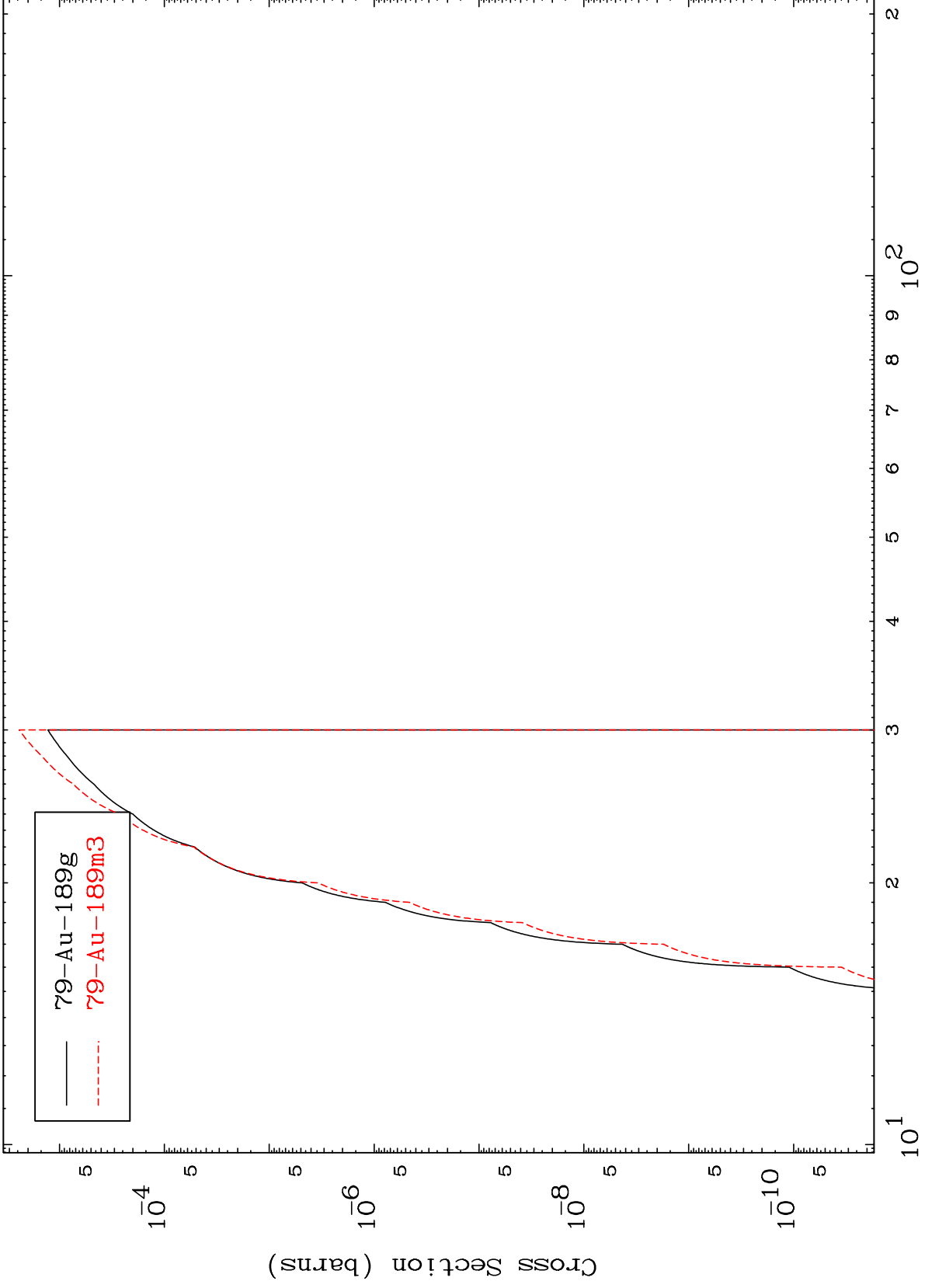
79-Au-191

MAT 7907

(n,n') t

79-Au-191

Radionuclide Production Cross Section



18

Incident Energy (MeV)

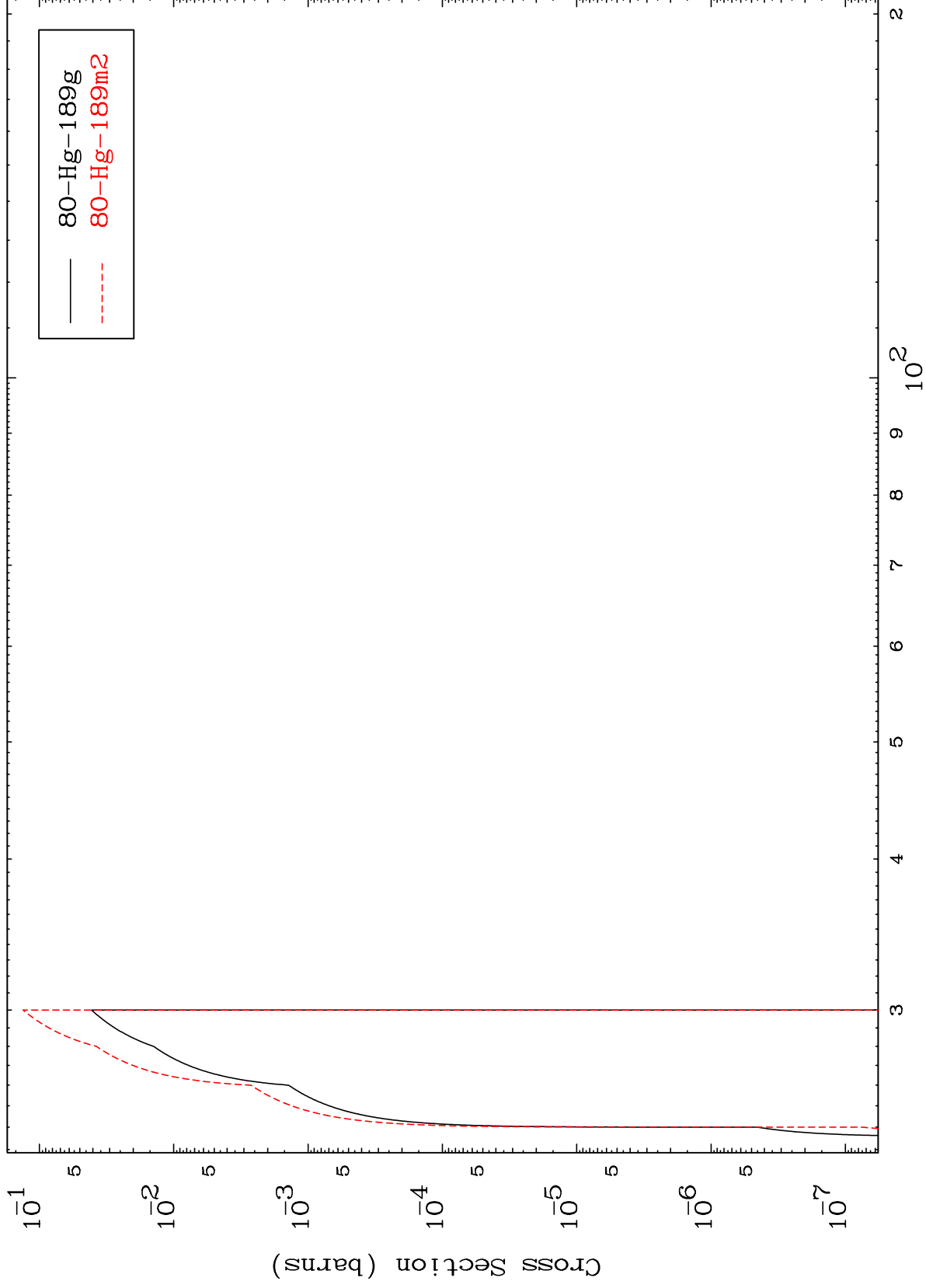
79-Au-191

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(n,4n)

79-Au-191

Radionuclide Production Cross Section



19

Incident Energy (MeV)

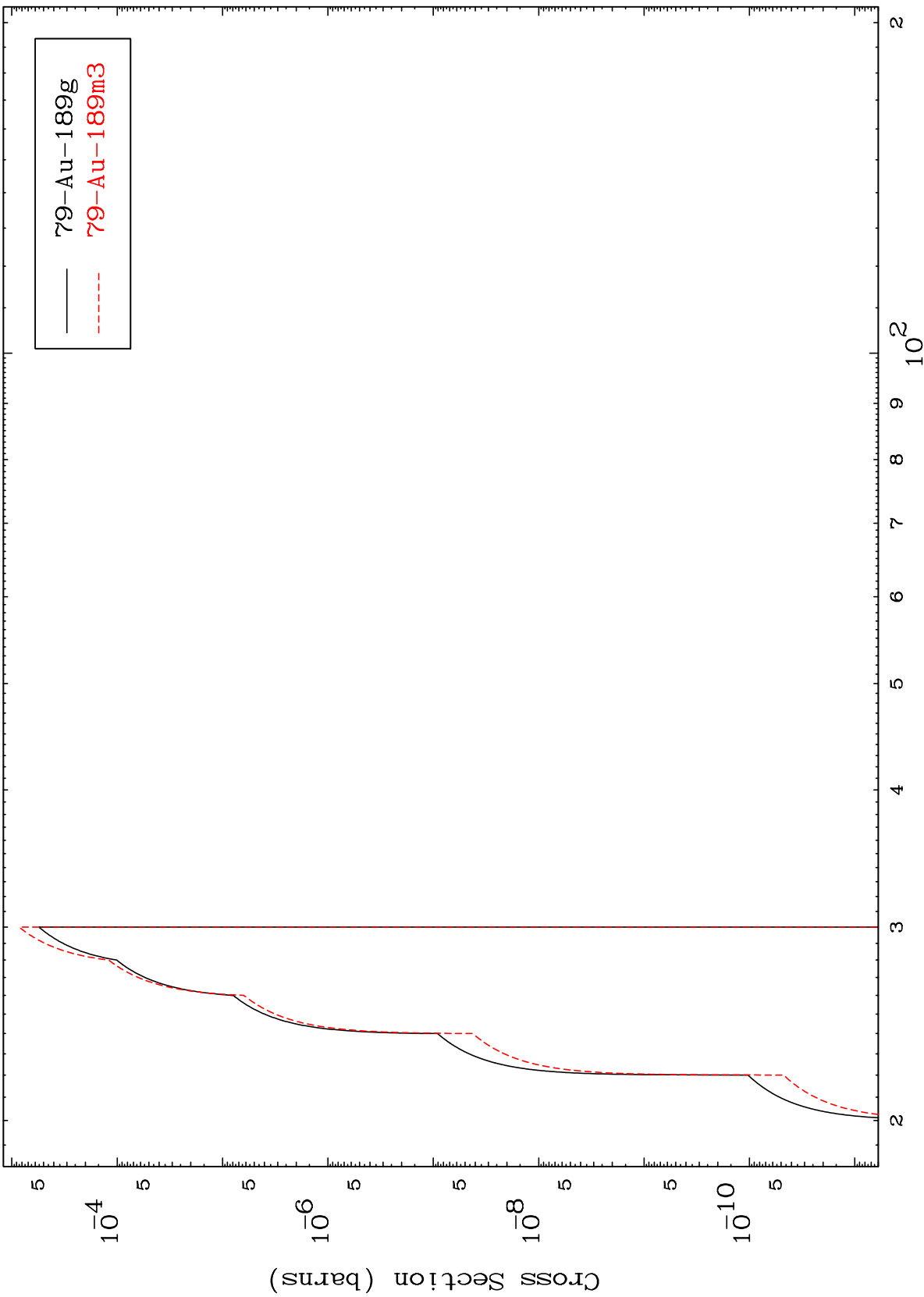
79-Au-191

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(n,3n) p

⁷⁹Au-191

Radionuclide Production Cross Section



20

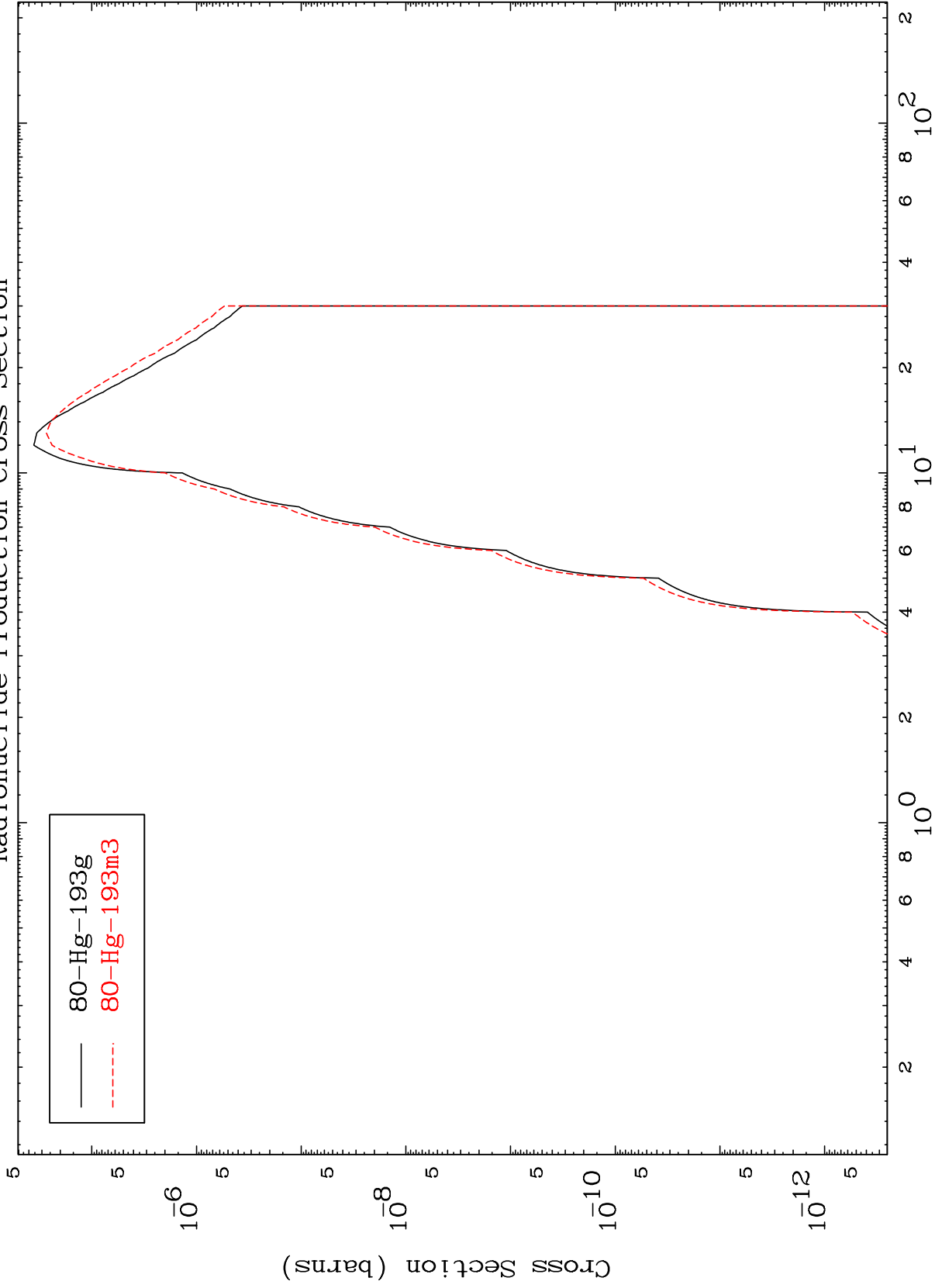
Incident Energy (MeV)

⁷⁹Au-191

MAT 7907

79-Au-191

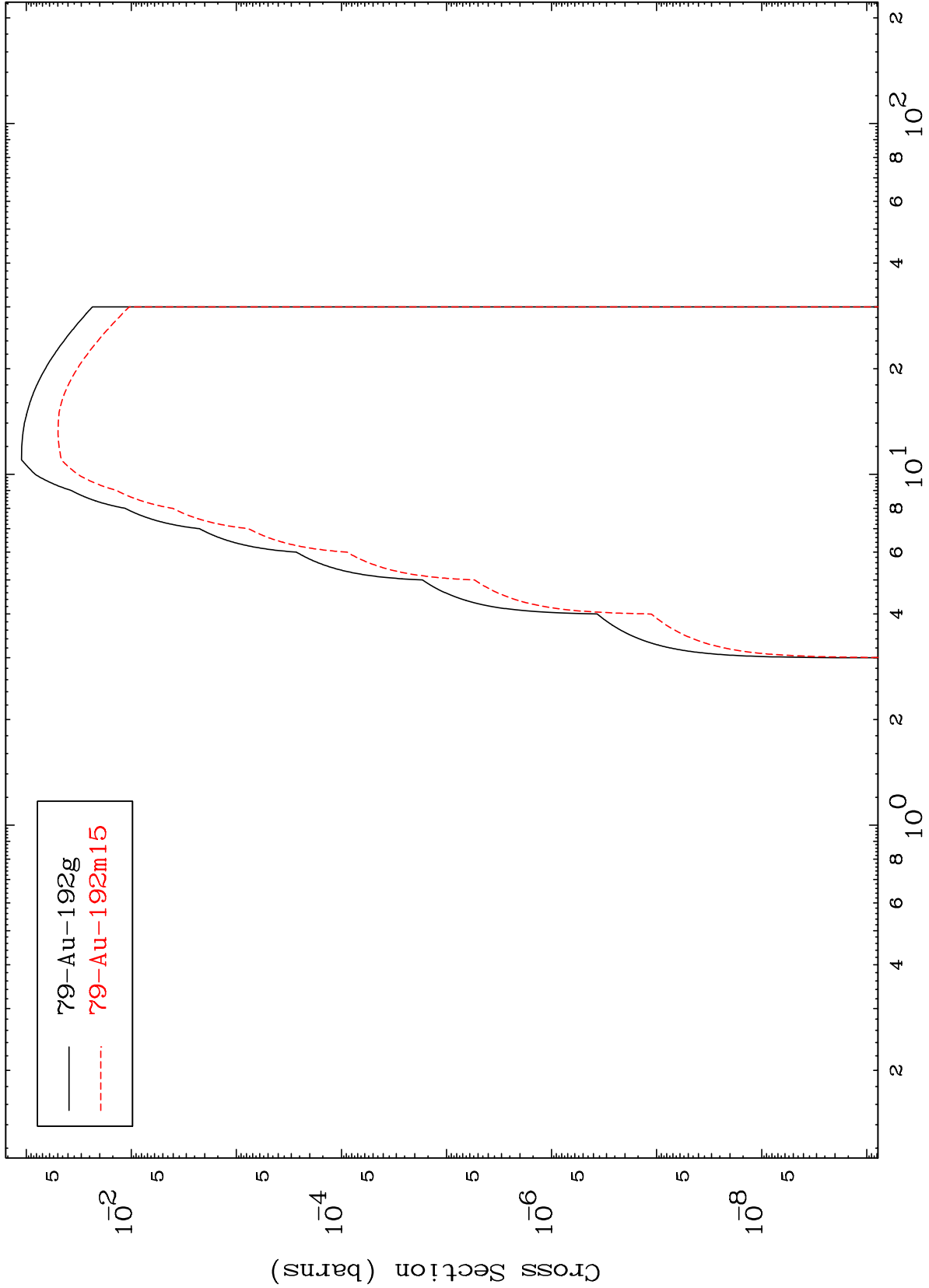
Radionuclide Production Cross Section
(n, γ)



MAT 7907

79-Au-191

(n,p)
Radionuclide Production Cross Section



79-Au-192g
79-Au-192m15

79-Au-191

Incident Energy (MeV)

22

MAT 7907

(n,d)

⁷⁹Au-191

Radionuclide Production Cross Section

