

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

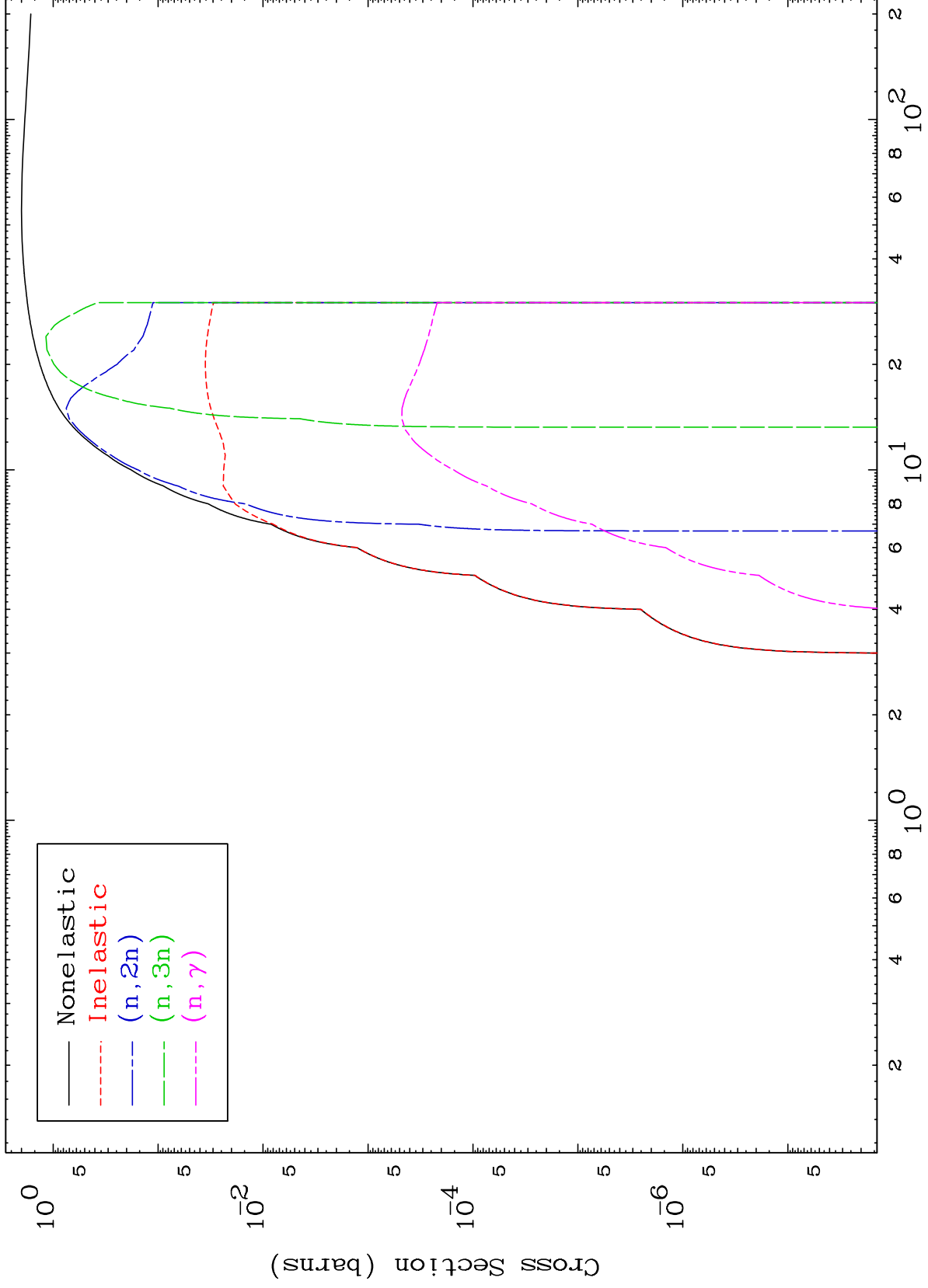
Press Mouse Button to Start

MAT 7852

Proton Major

78-Pt-199

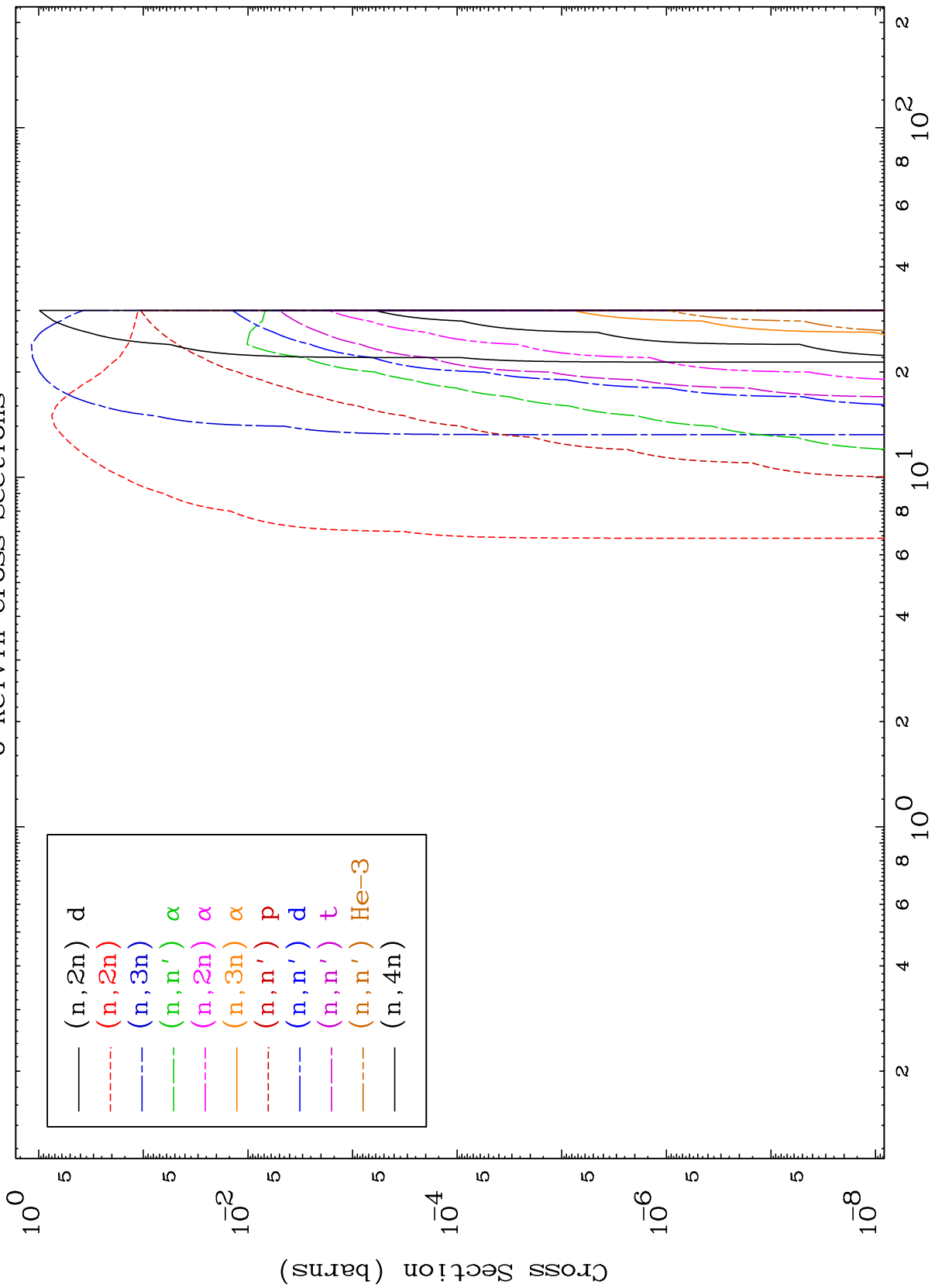
0 Kelvin Cross Sections

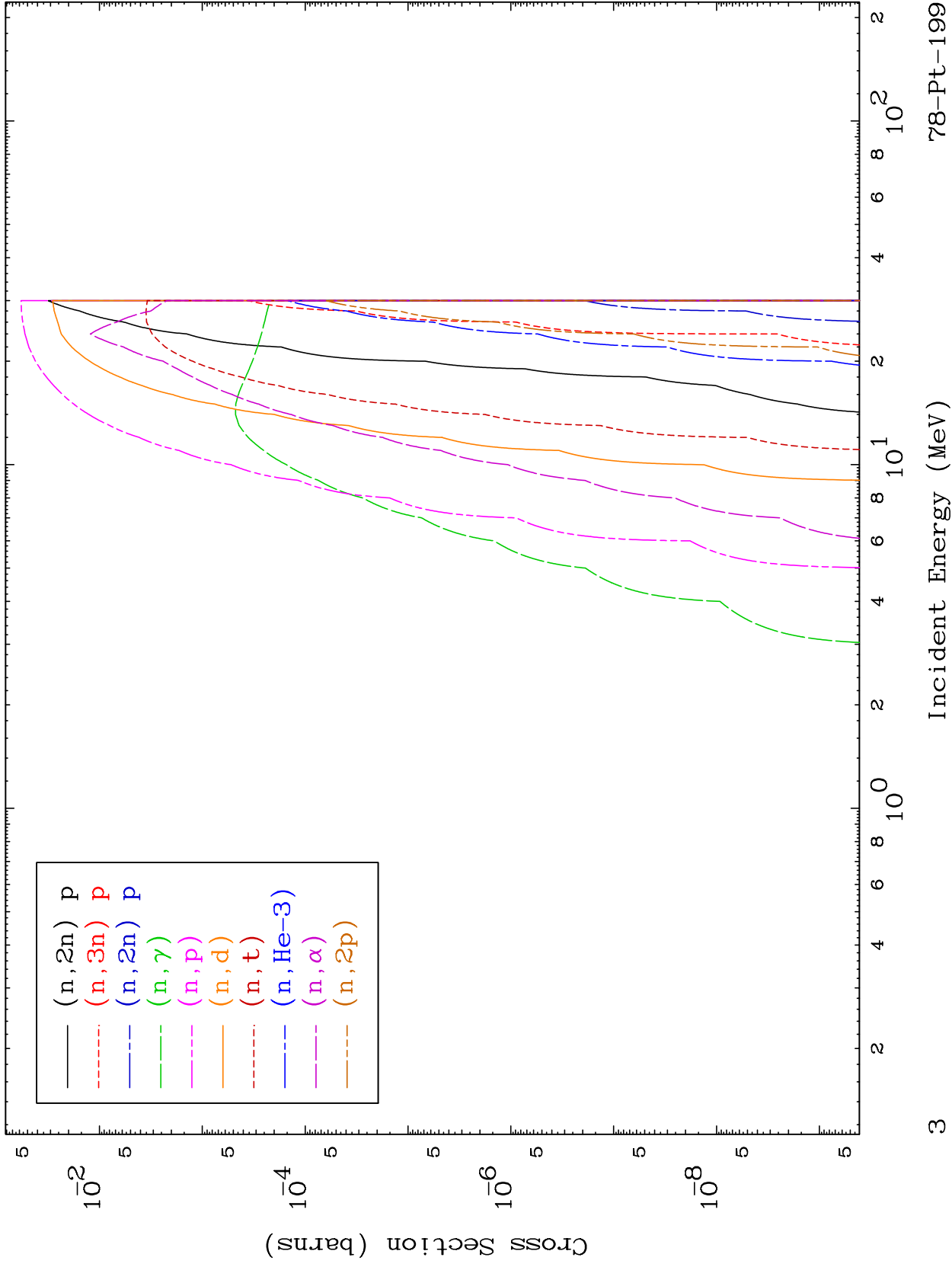


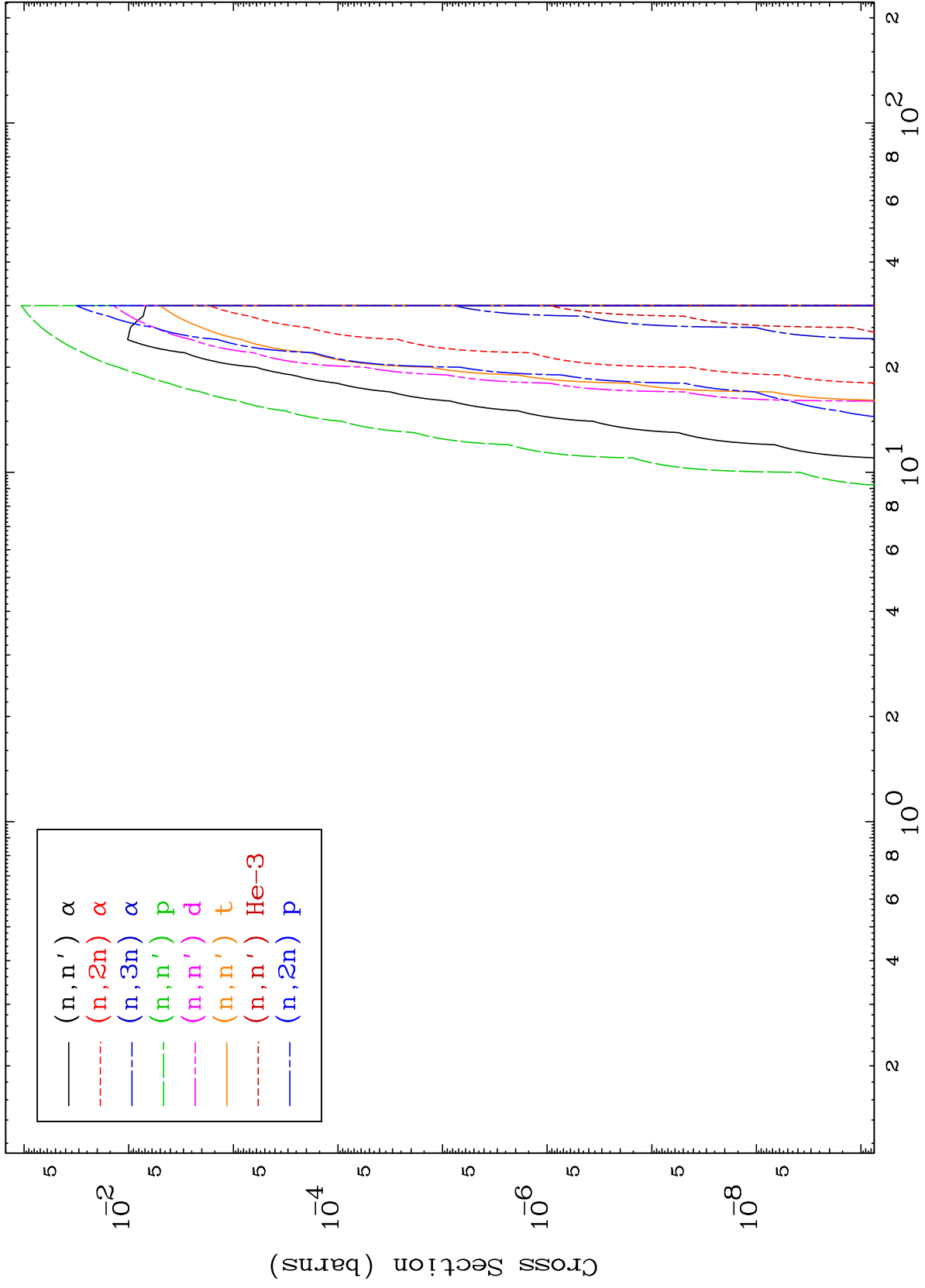
MAT 7852

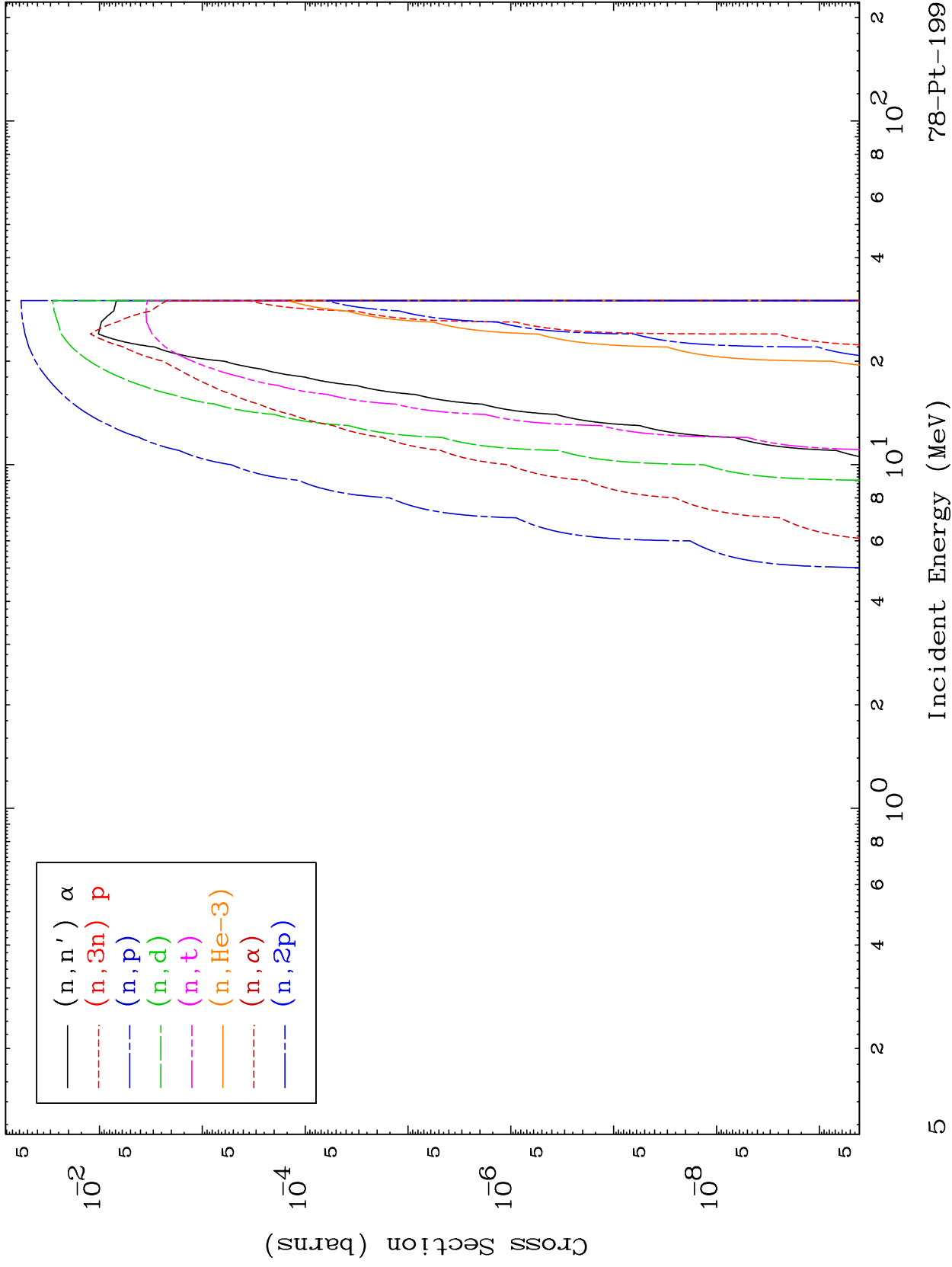
Proton Neutron Absorption
0 Kelvin Cross Sections

78-Pt-199







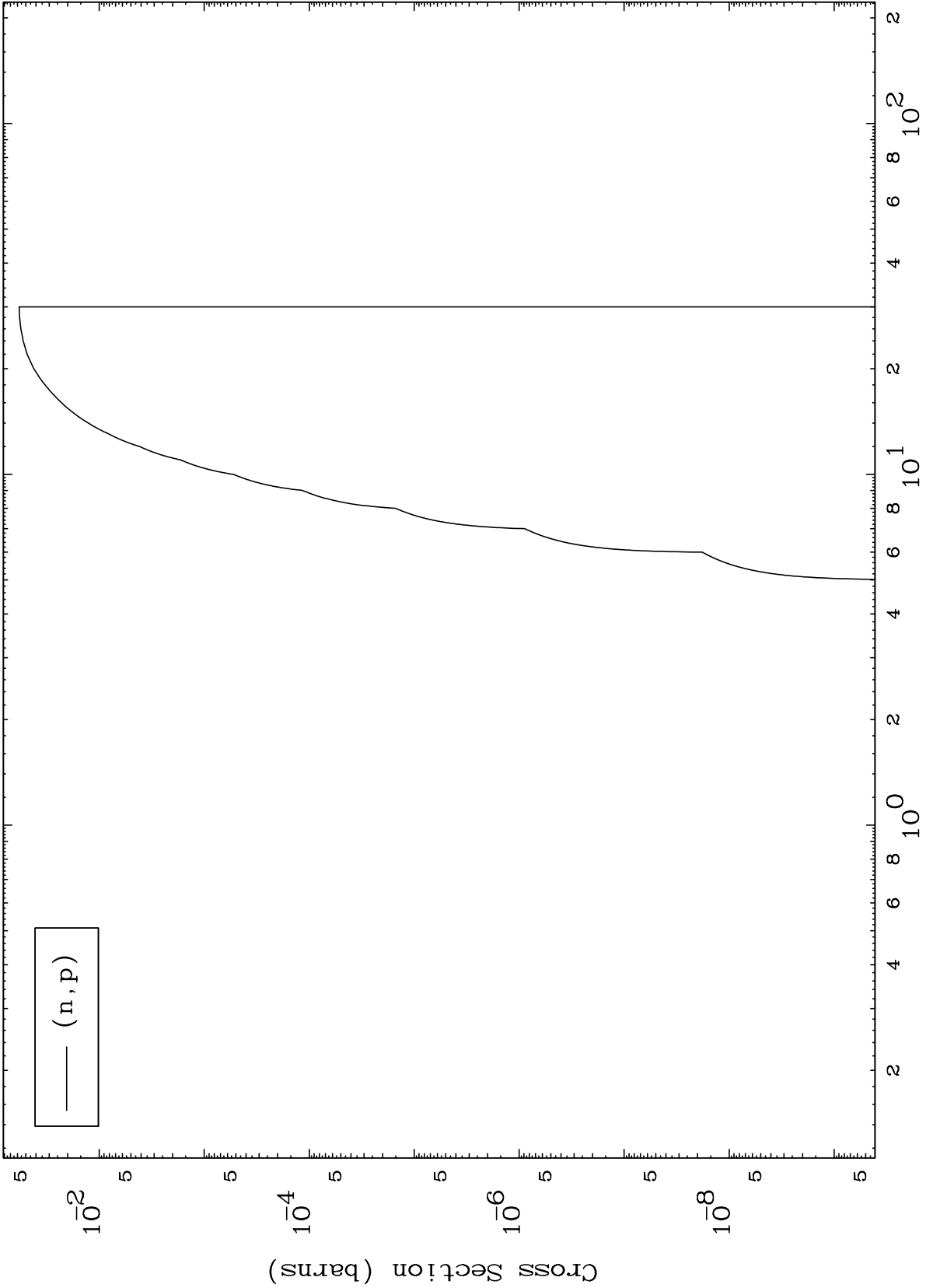


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(p,p) Levels

78-Pt-199

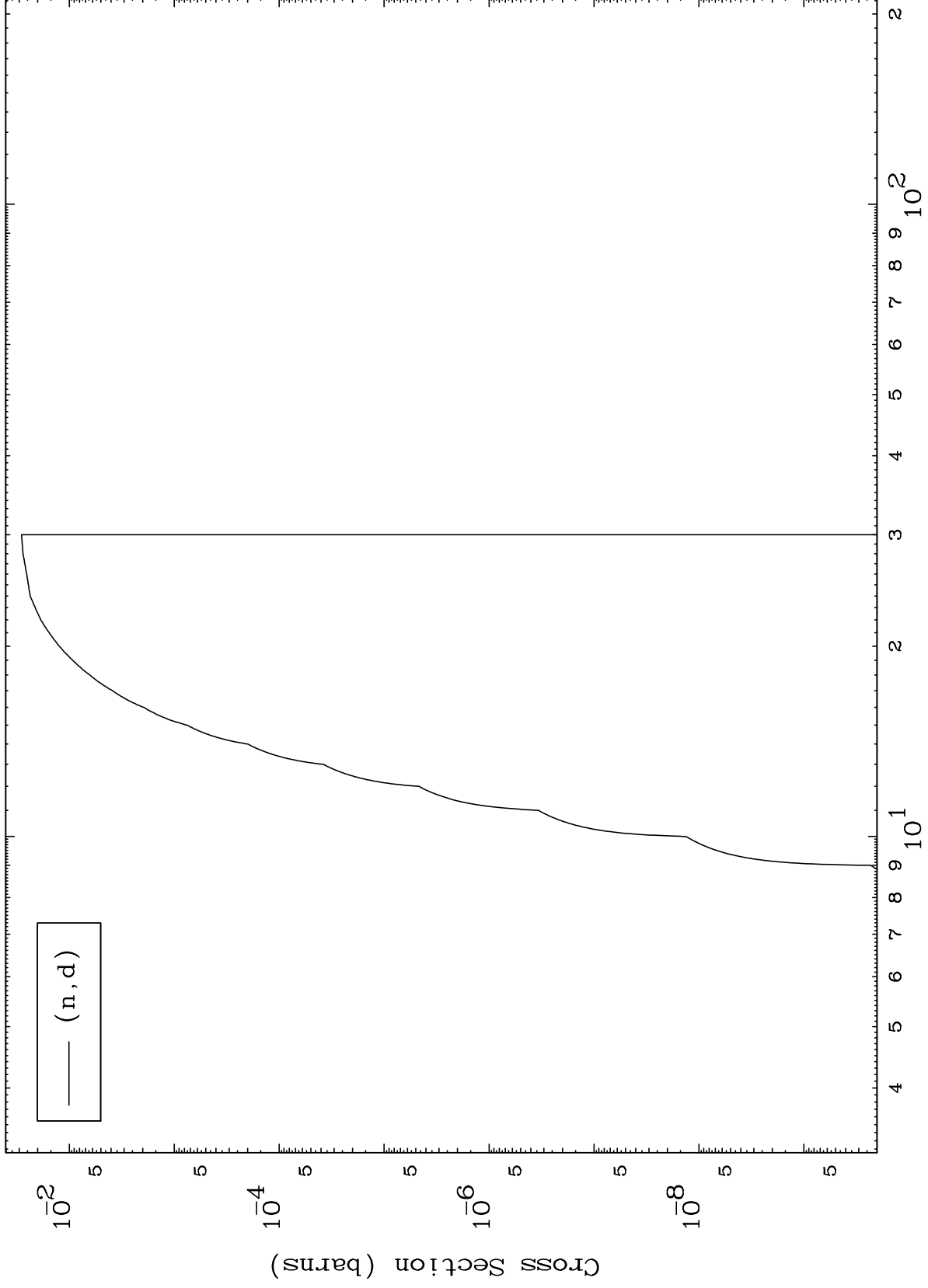
0 Kelvin Cross Sections

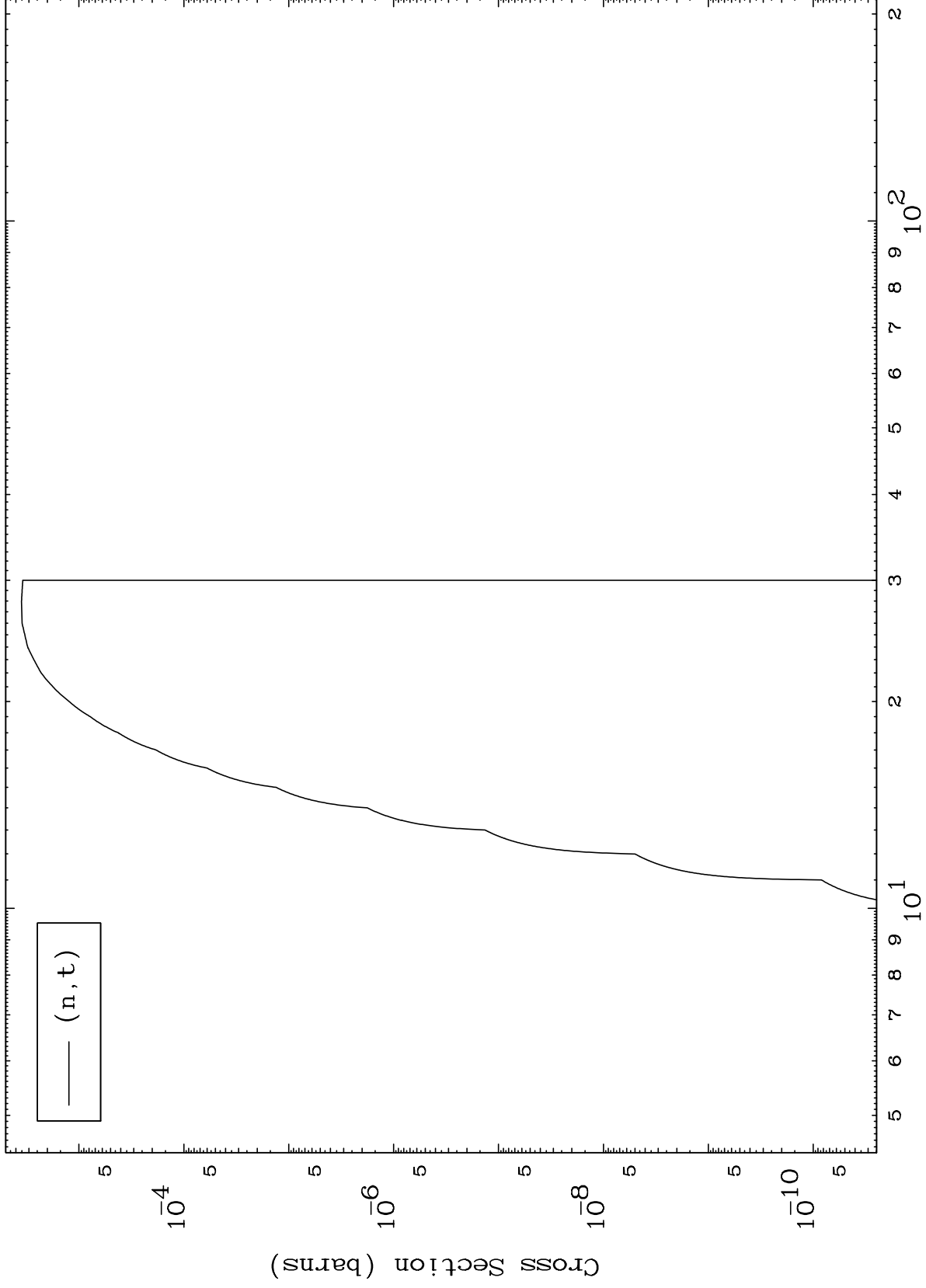


6

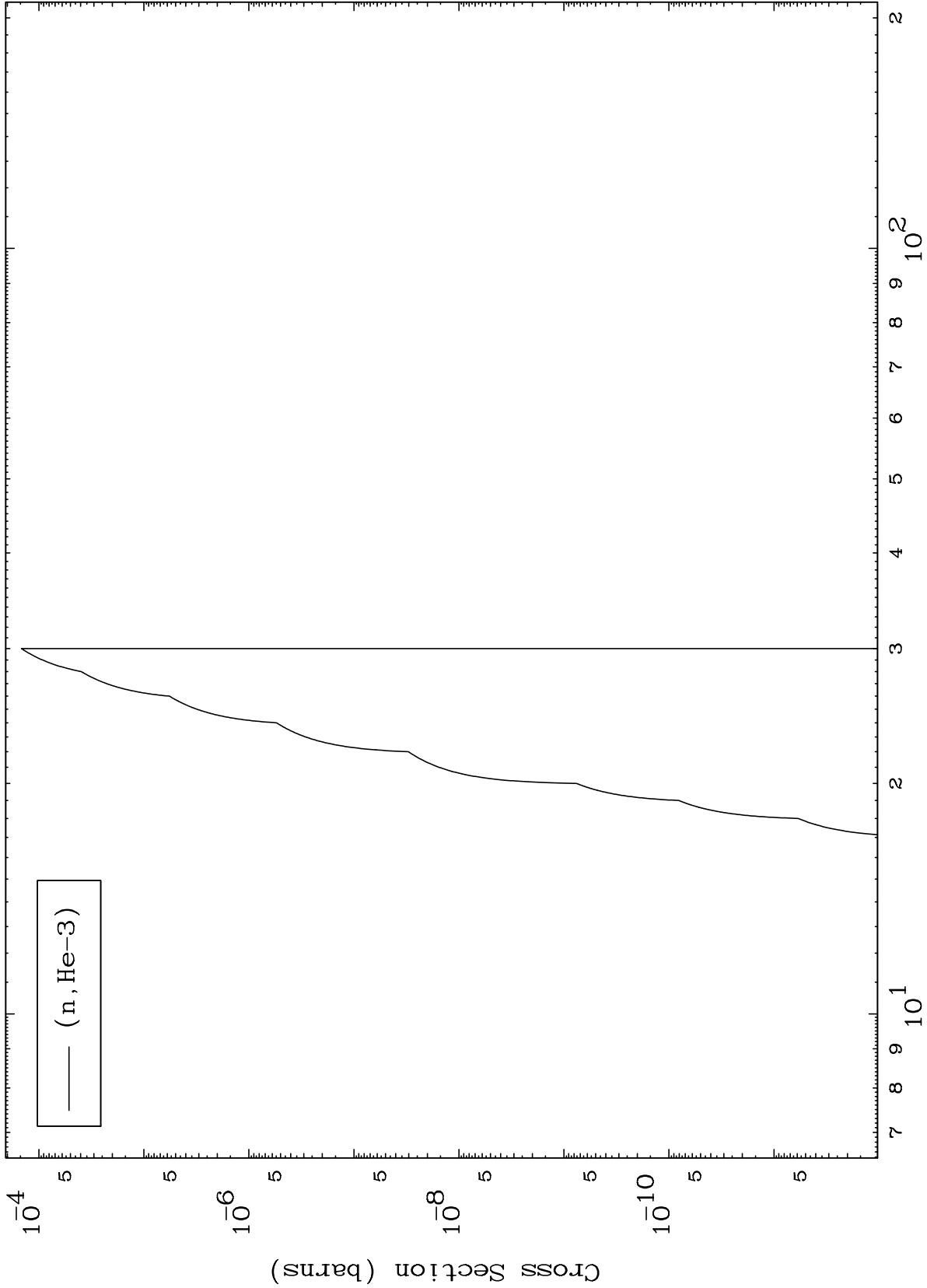
Incident Energy (MeV)

78-Pt-199





(p,He3) Levels
0 Kelvin Cross Sections

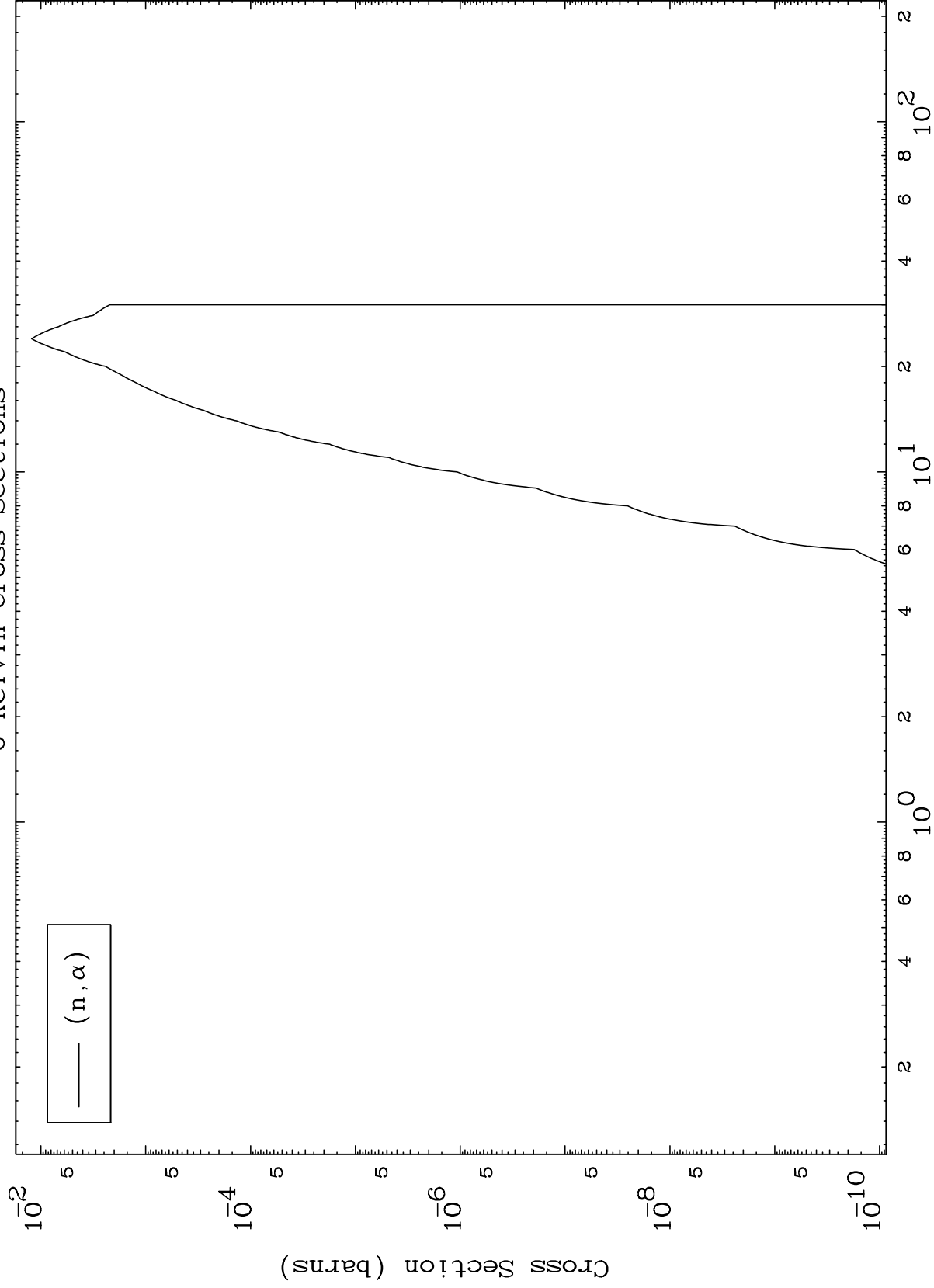


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(p, α) Levels

78-Pt-199

0 Kelvin Cross Sections



10

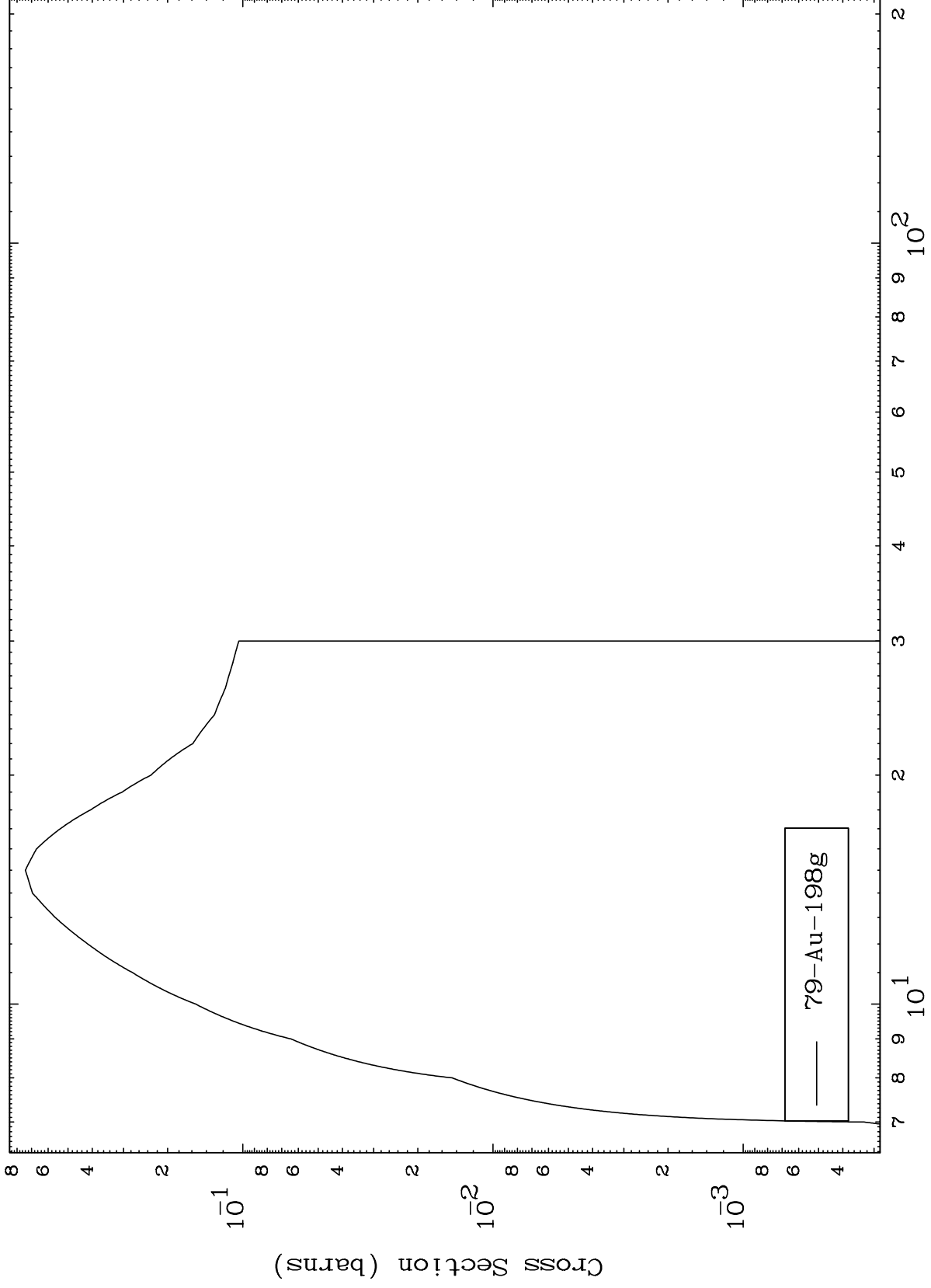
Incident Energy (MeV)

78-Pt-199

MAT 7852

78-Pt-199

(n,2n)
Radionuclide Production Cross Section



78-Pt-199

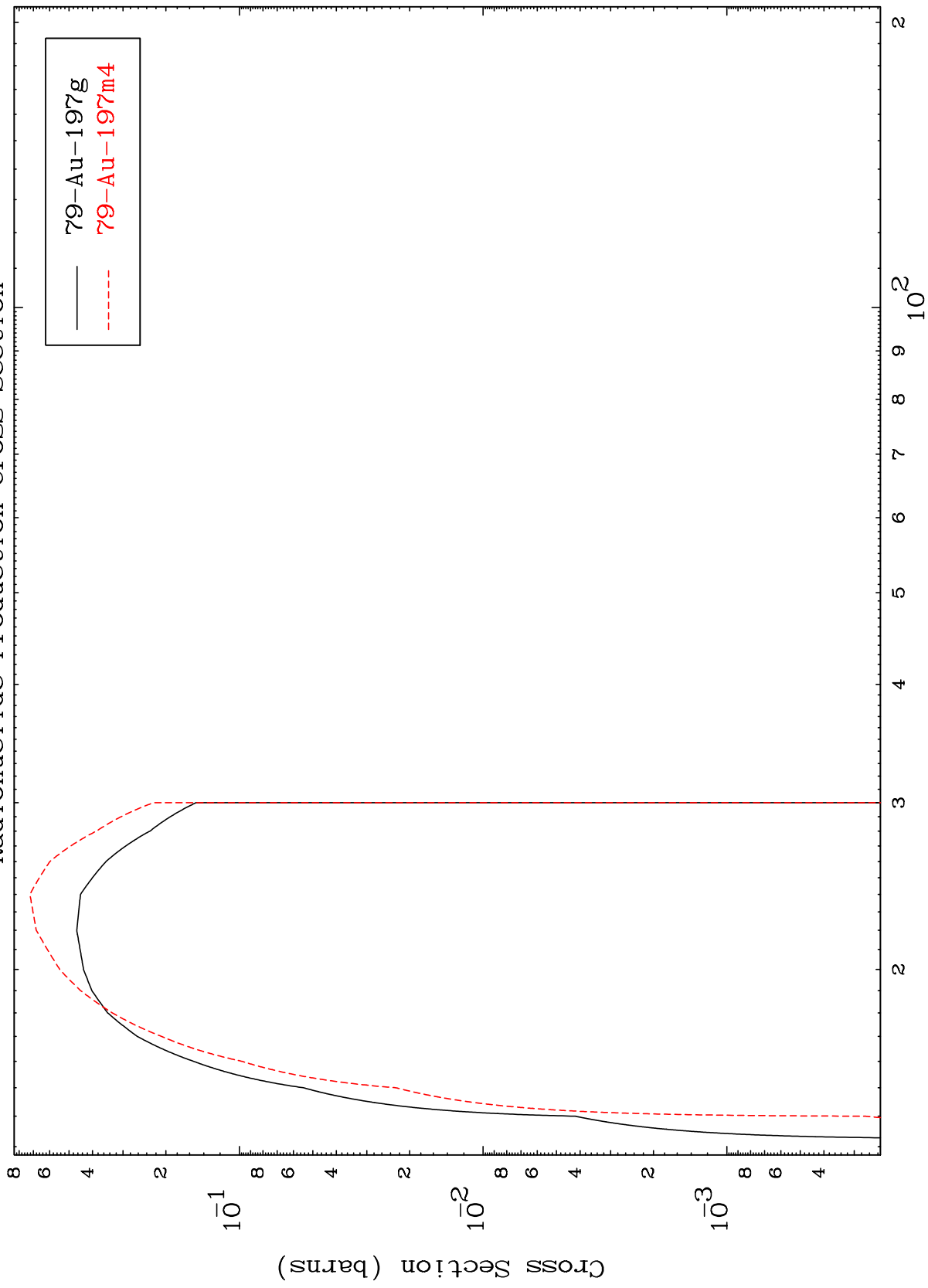
Incident Energy (MeV)

11

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78-Pt-199

(n,3n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

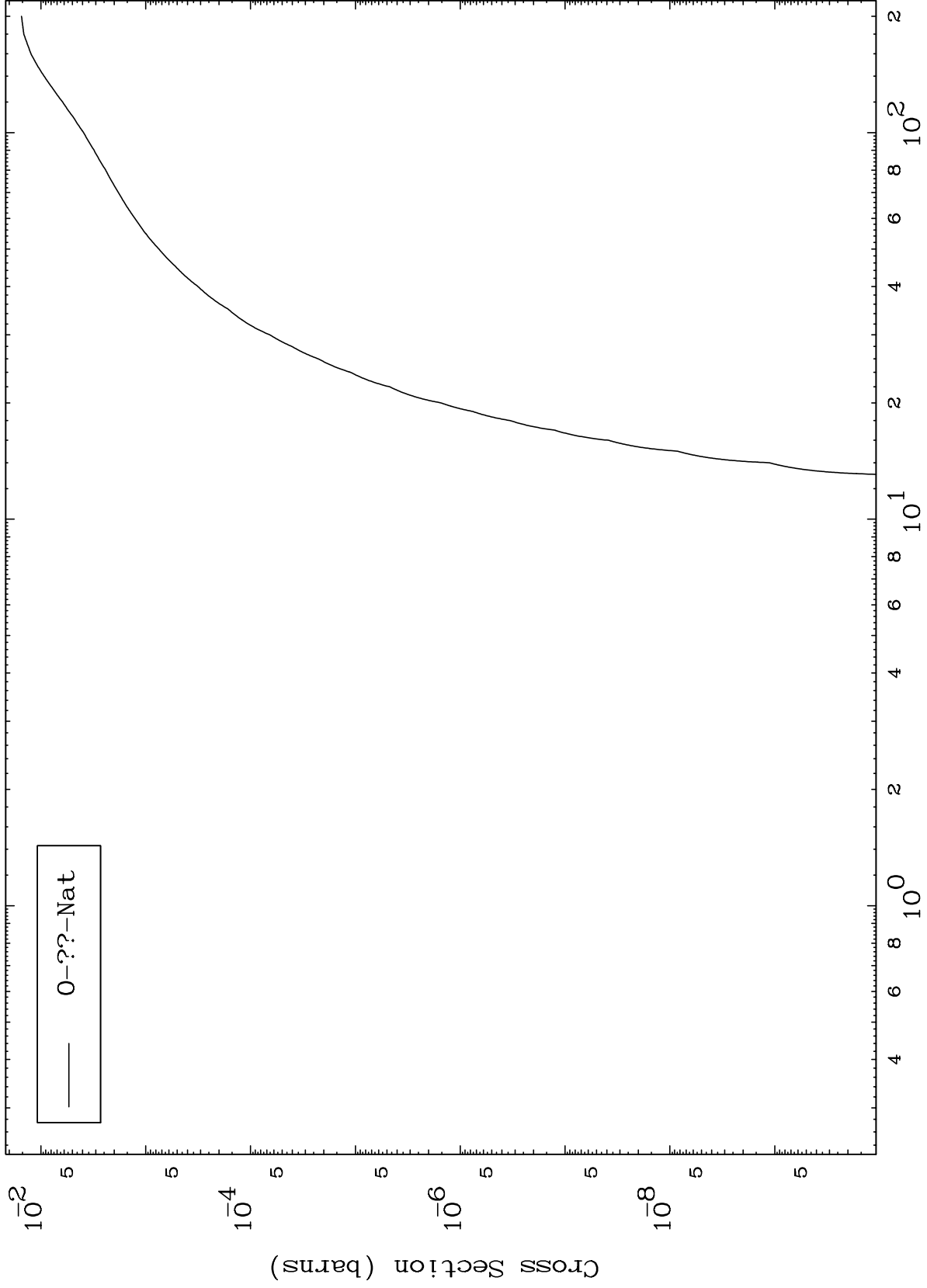
78-Pt-199

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Fission

78-Pt-199

Radionuclide Production Cross Section



13

Incident Energy (MeV)

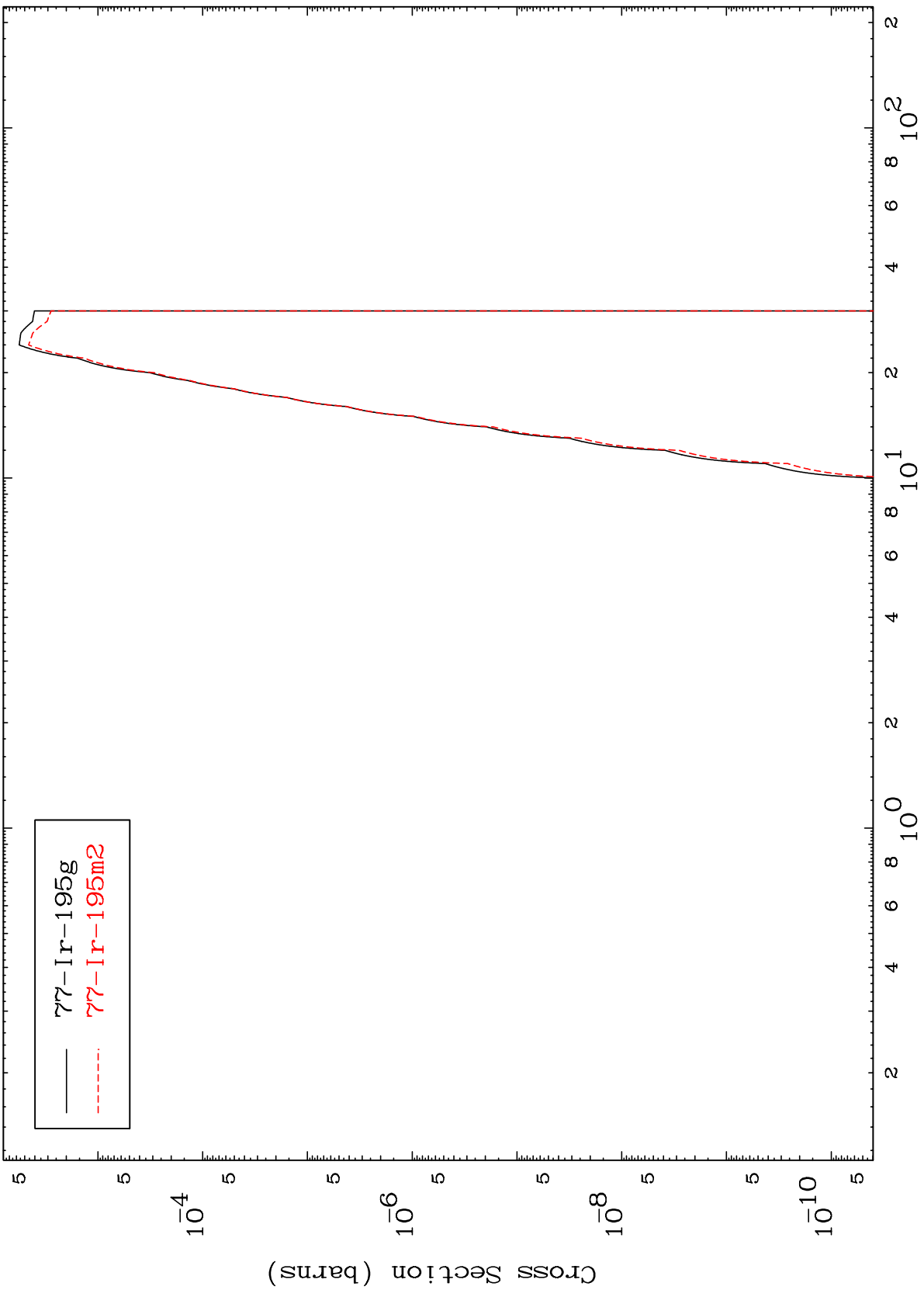
78-Pt-199

MAT 7852

$(n, n') \alpha$

78-Pt-199

Radionuclide Production Cross Section

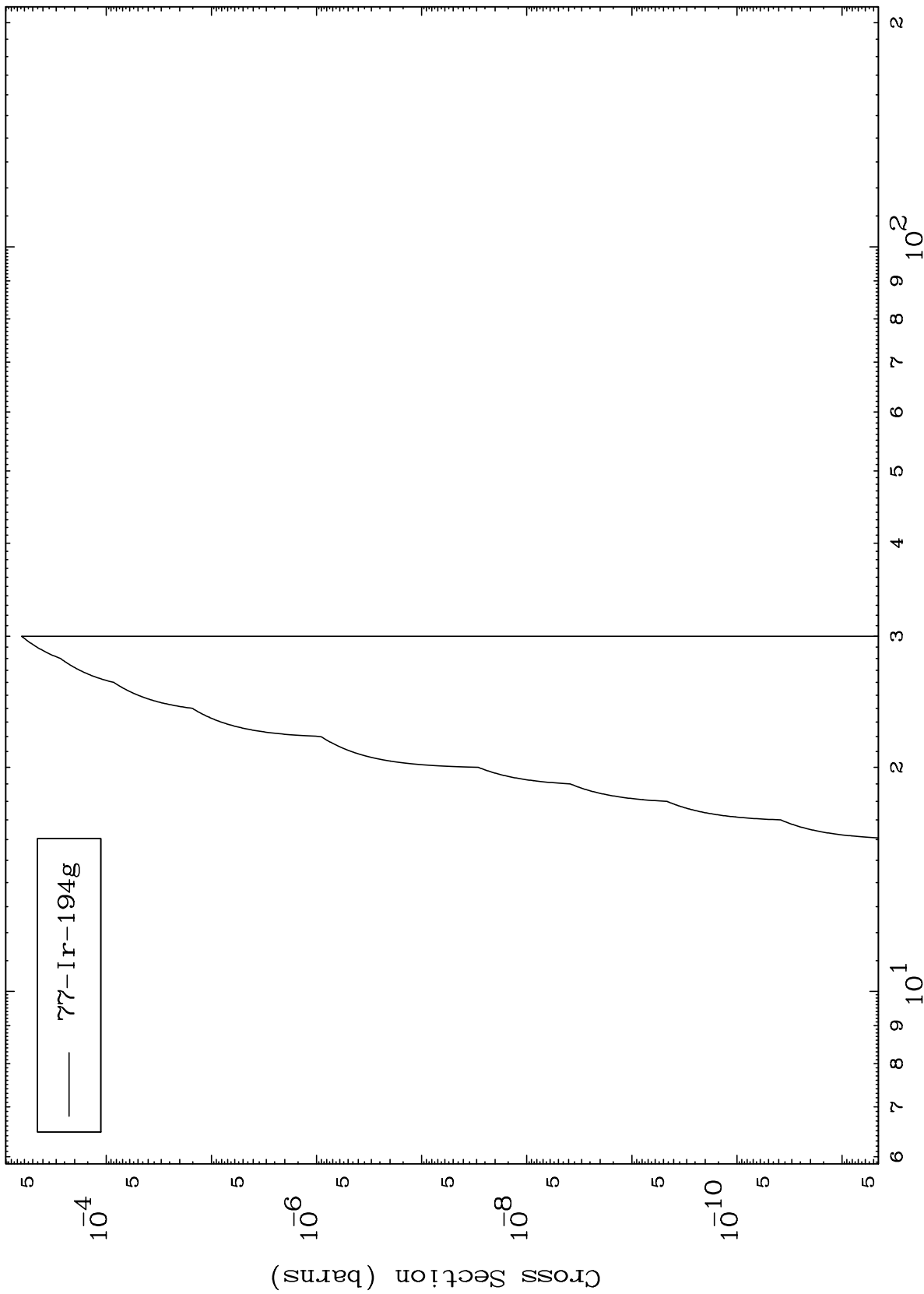


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(n,2n) α

78-Pt-199

Radionuclide Production Cross Section



15

Incident Energy (MeV)

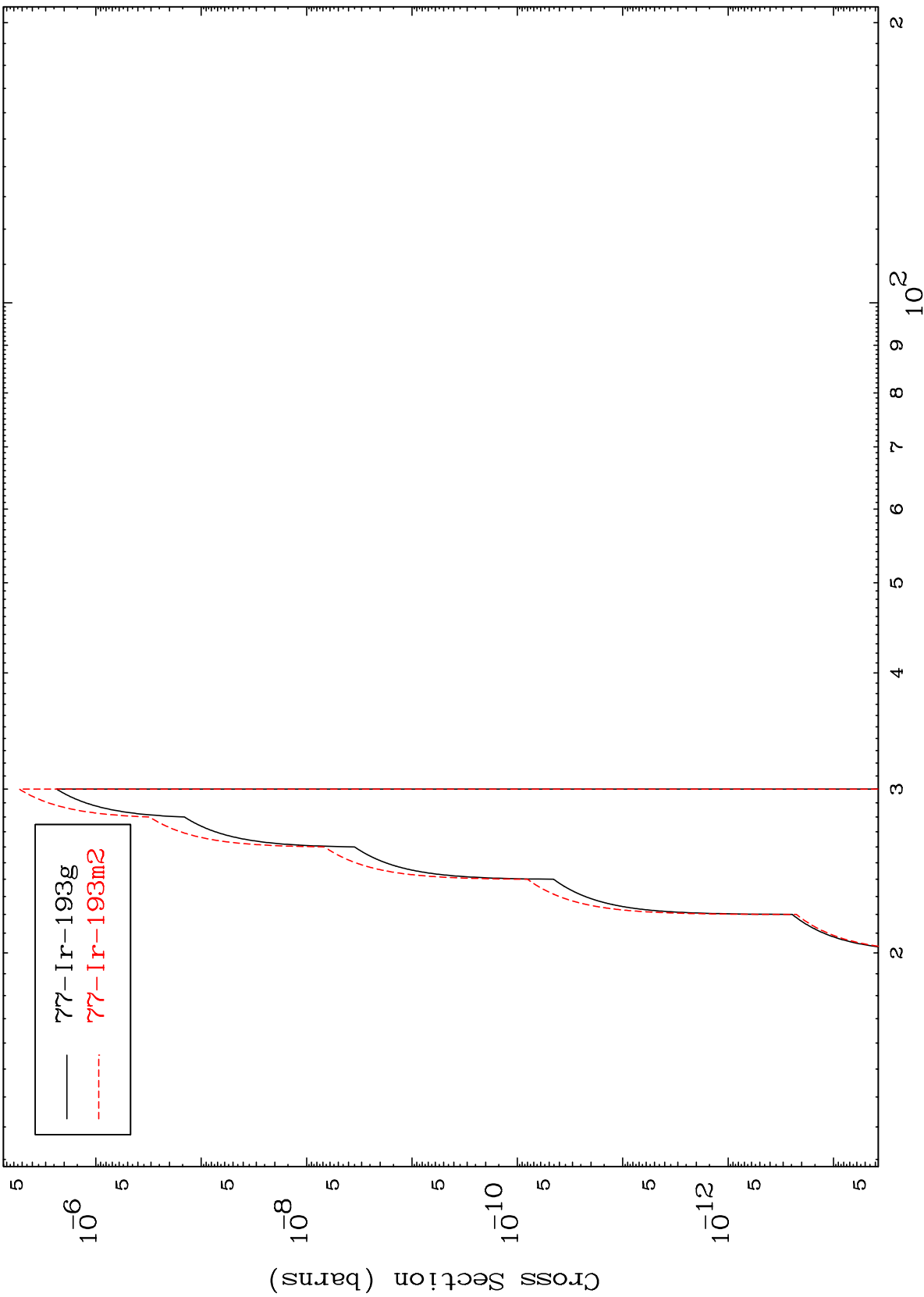
78-Pt-199

MAT 7852

(n,3n) α

78-Pt-199

Radionuclide Production Cross Section

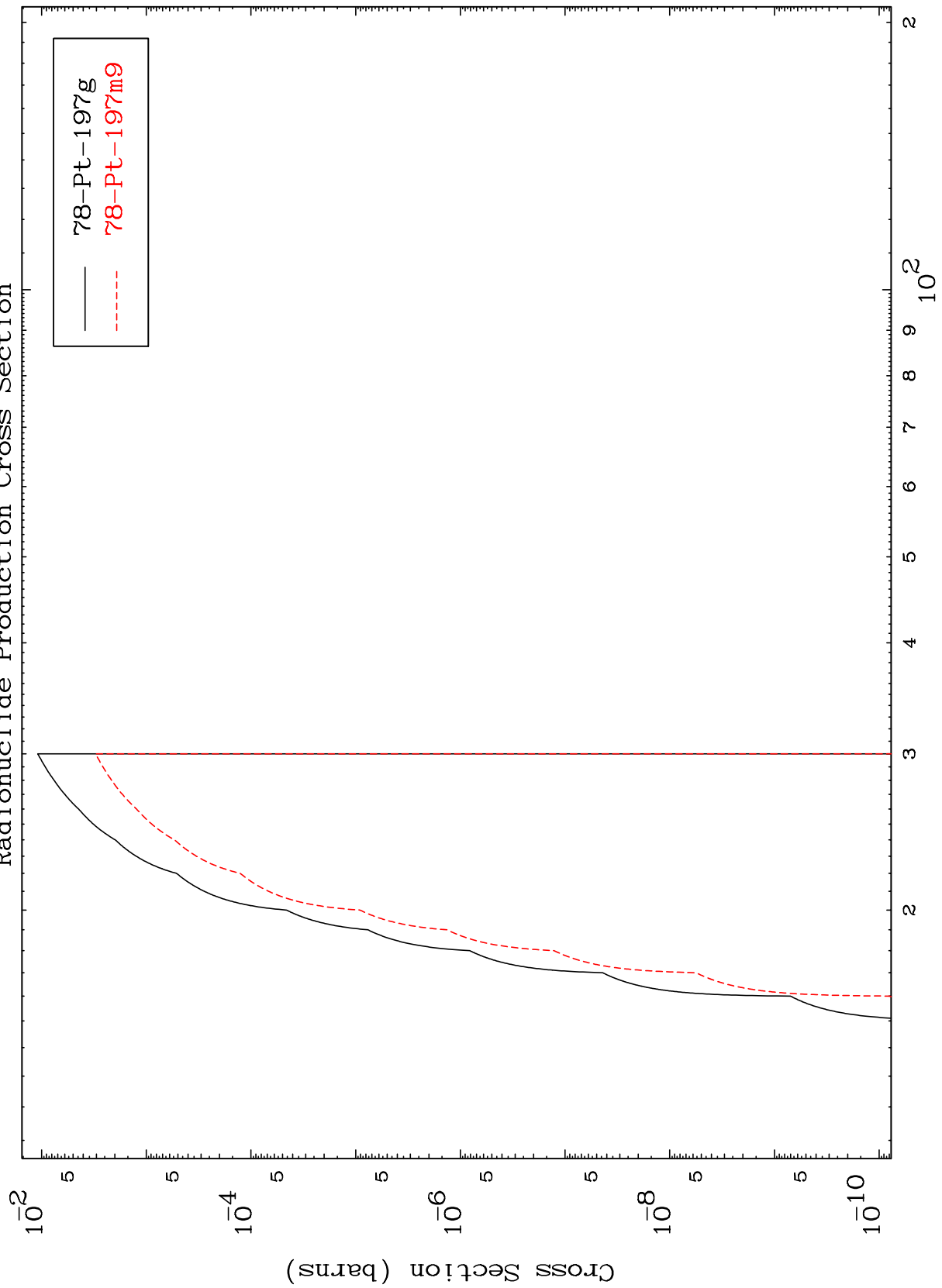


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(n,n') d

78-Pt-199

Radionuclide Production Cross Section



78-Pt-197g
78-Pt-197m9

17

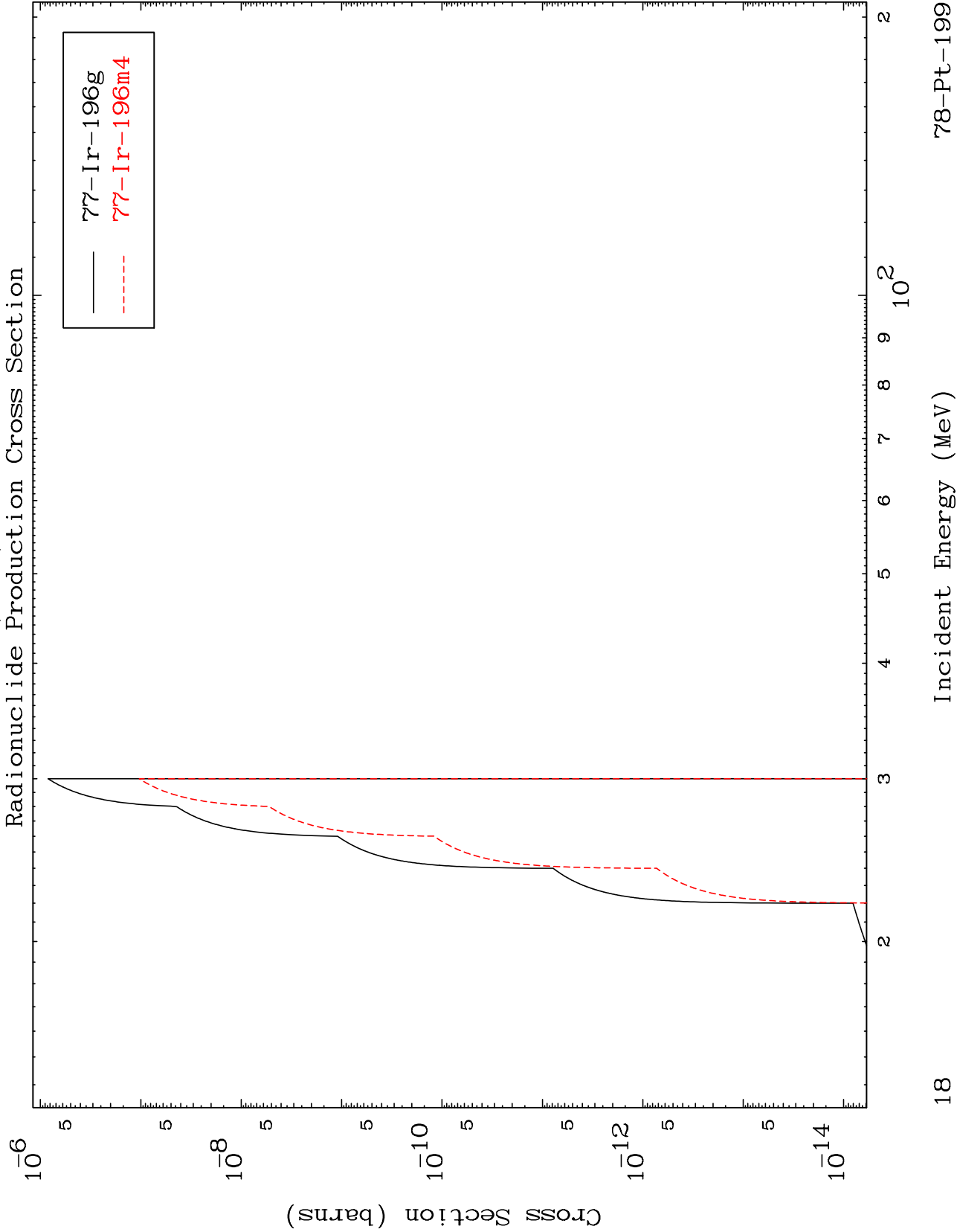
Incident Energy (MeV)

78-Pt-199

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(n,n') He-3

78-Pt-199



18

Incident Energy (MeV)

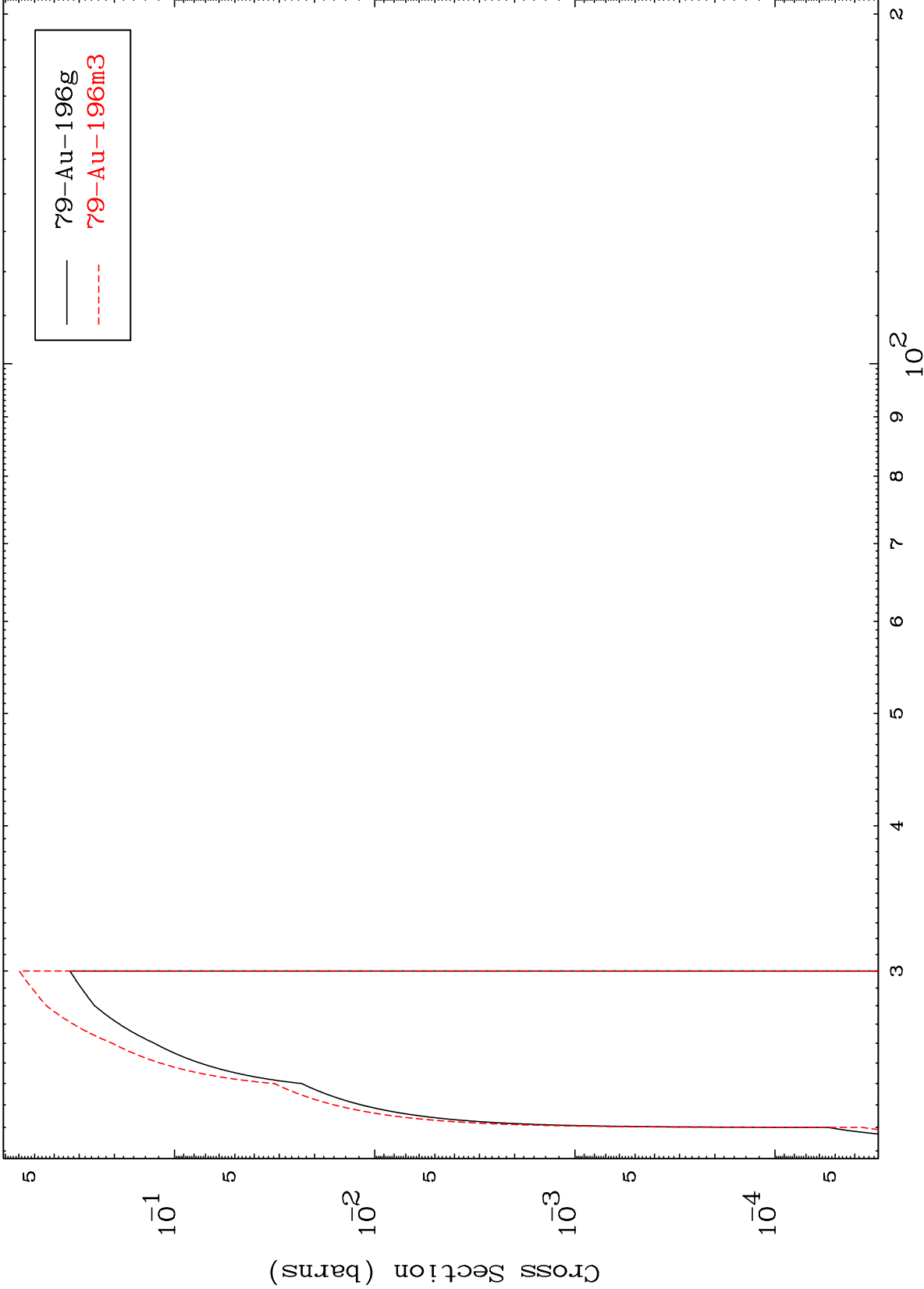
78-Pt-199

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(n,4n)

78-Pt-199

Radionuclide Production Cross Section



79-Au-196g
79-Au-196m3

19

Incident Energy (MeV)

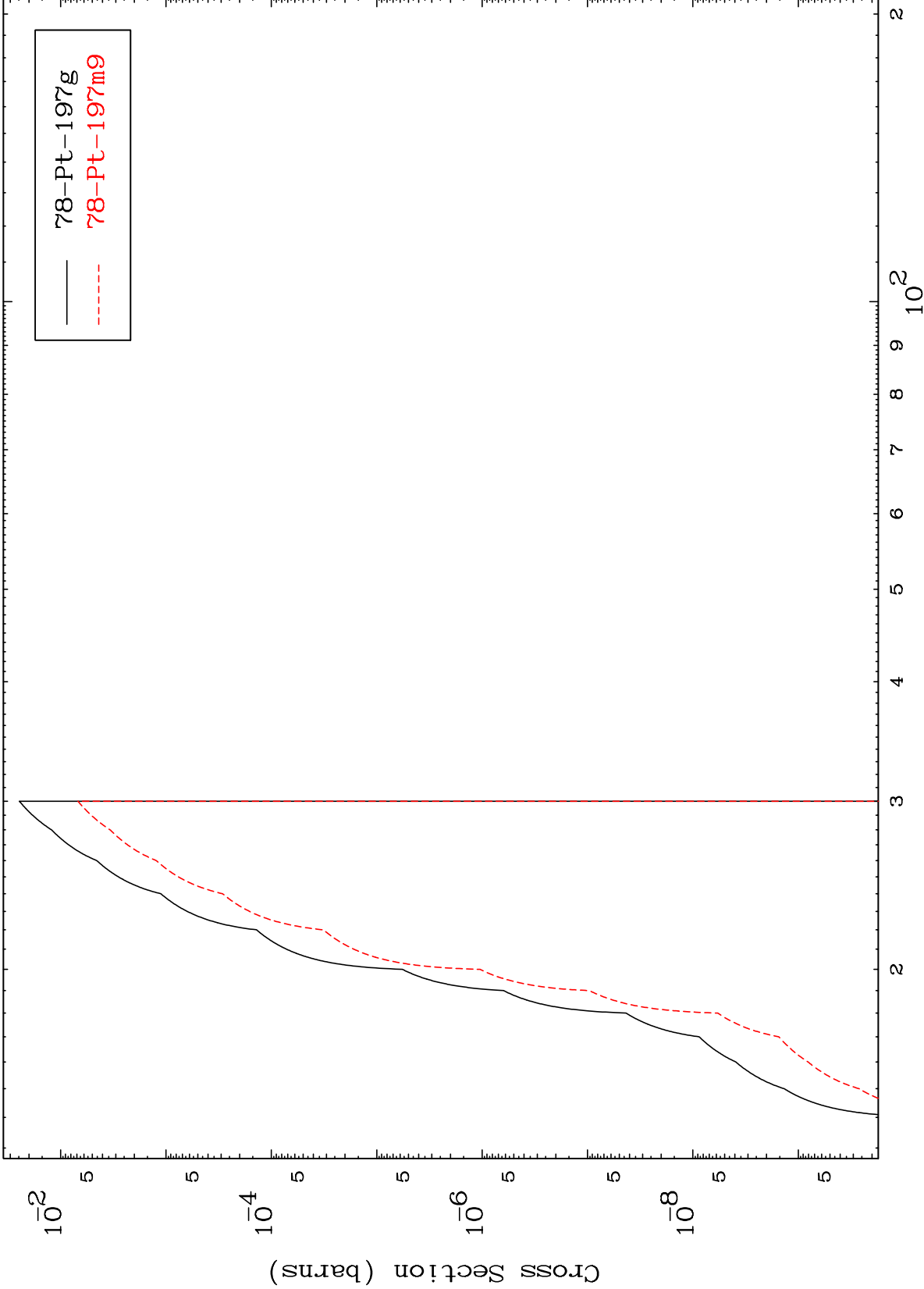
78-Pt-199

MAT 7852

(n,2n) p

78-Pt-199

Radionuclide Production Cross Section



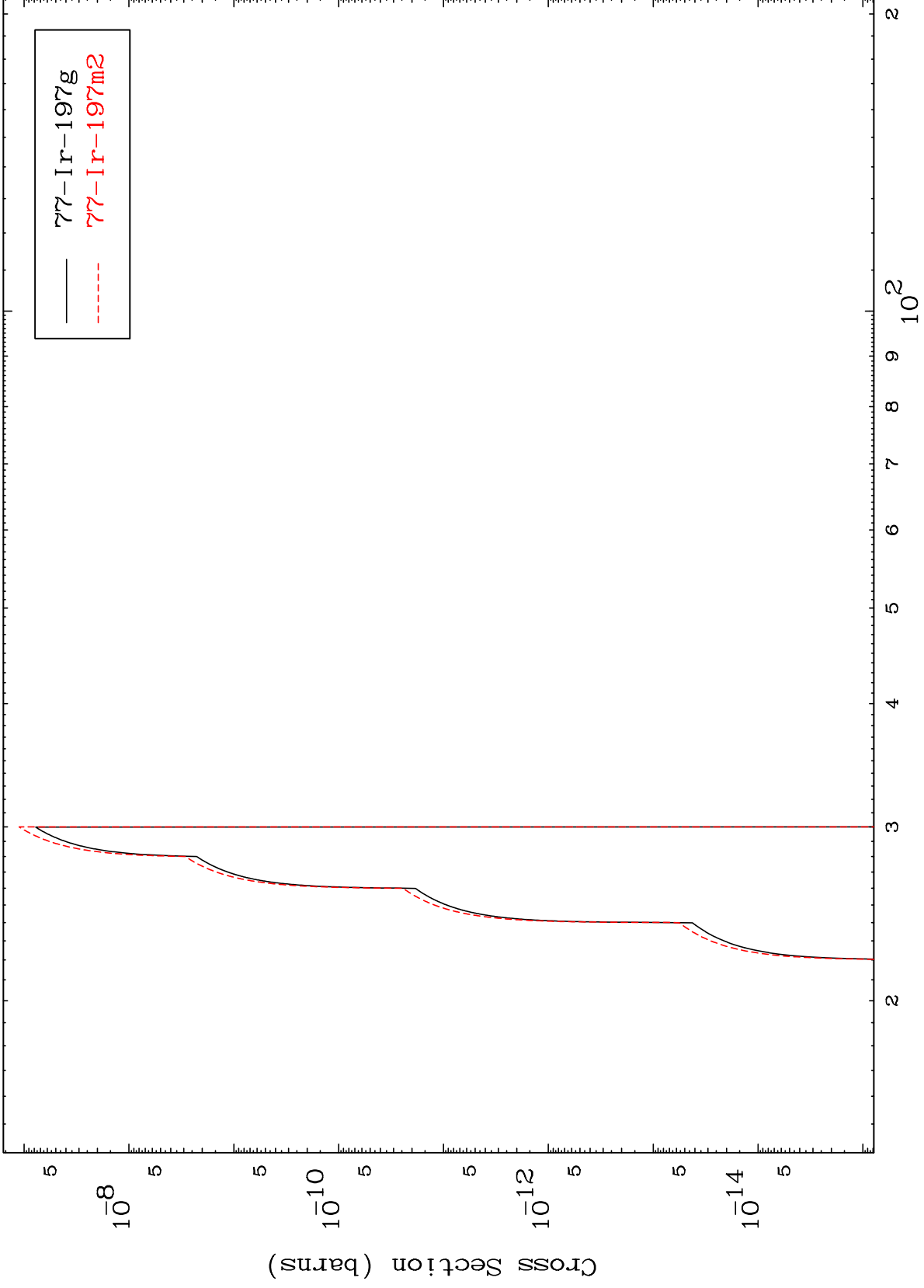
78-Pt-197g
78-Pt-197m9

20

Incident Energy (MeV)

78-Pt-199

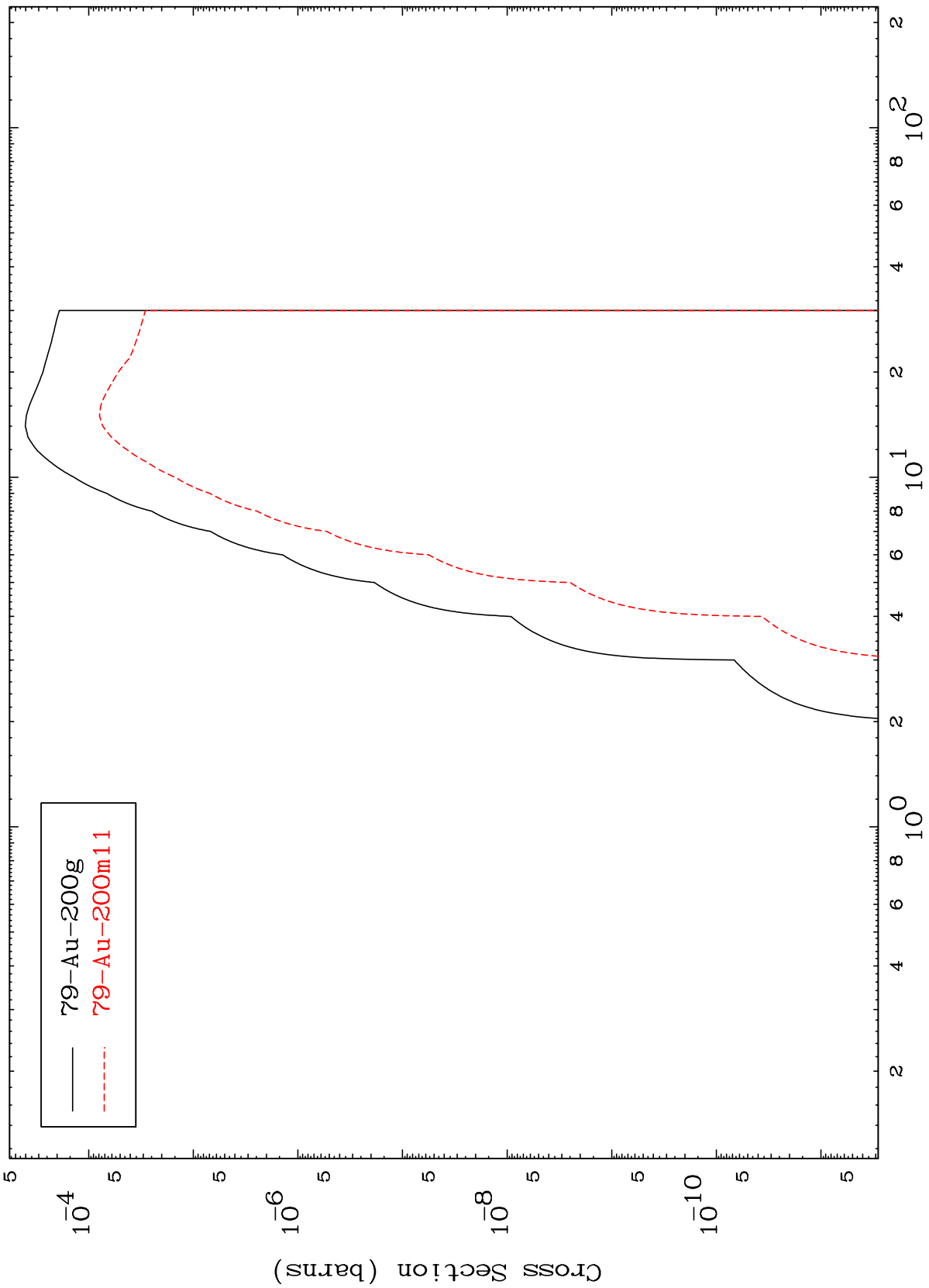
Radionuclide Production Cross Section



MAT 7852

78-Pt-199

(n,γ)
Radionuclide Production Cross Section



Incident Energy (MeV)

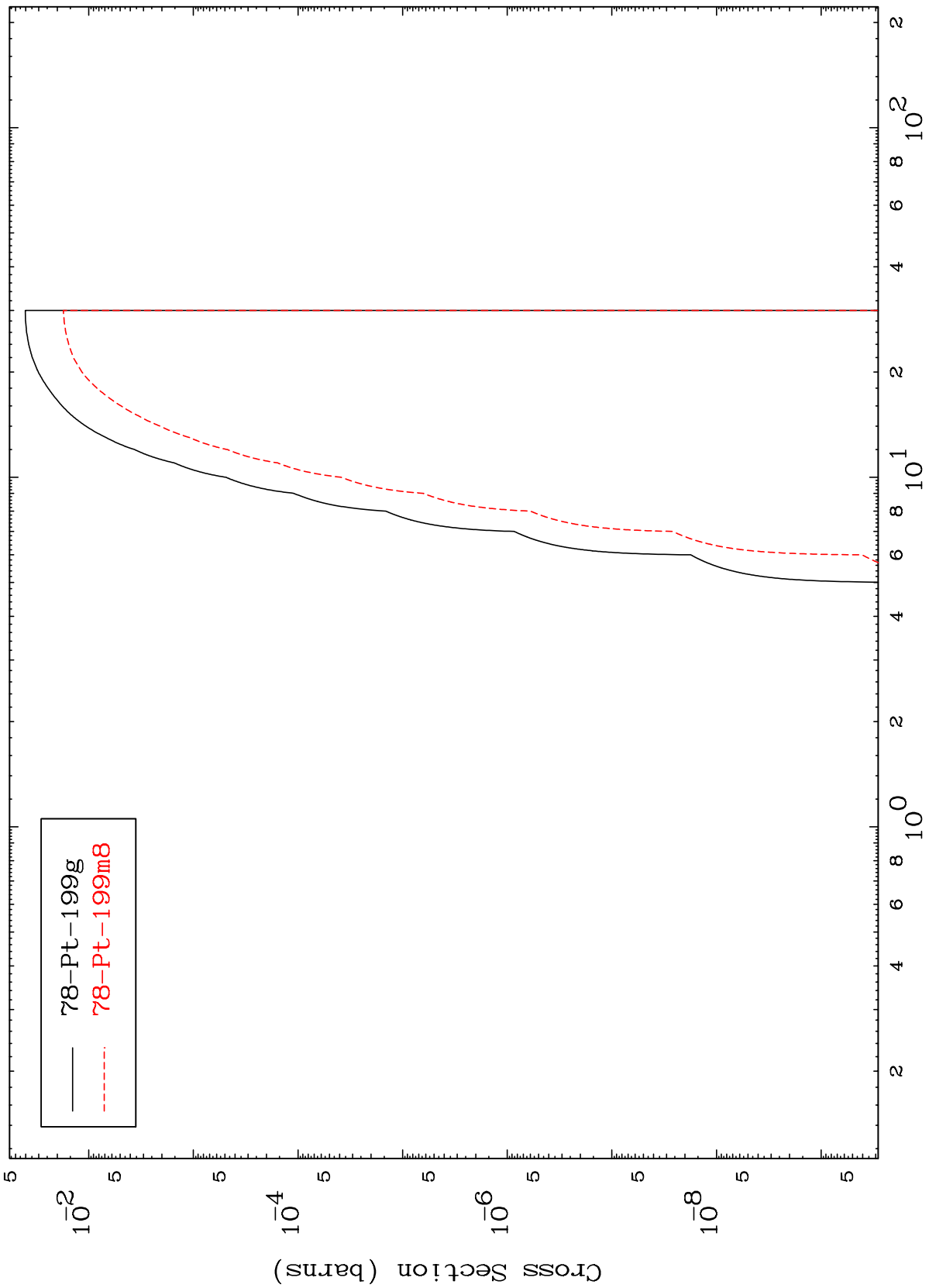
78-Pt-199

22

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78-Pt-199

(n,p)
Radionuclide Production Cross Section



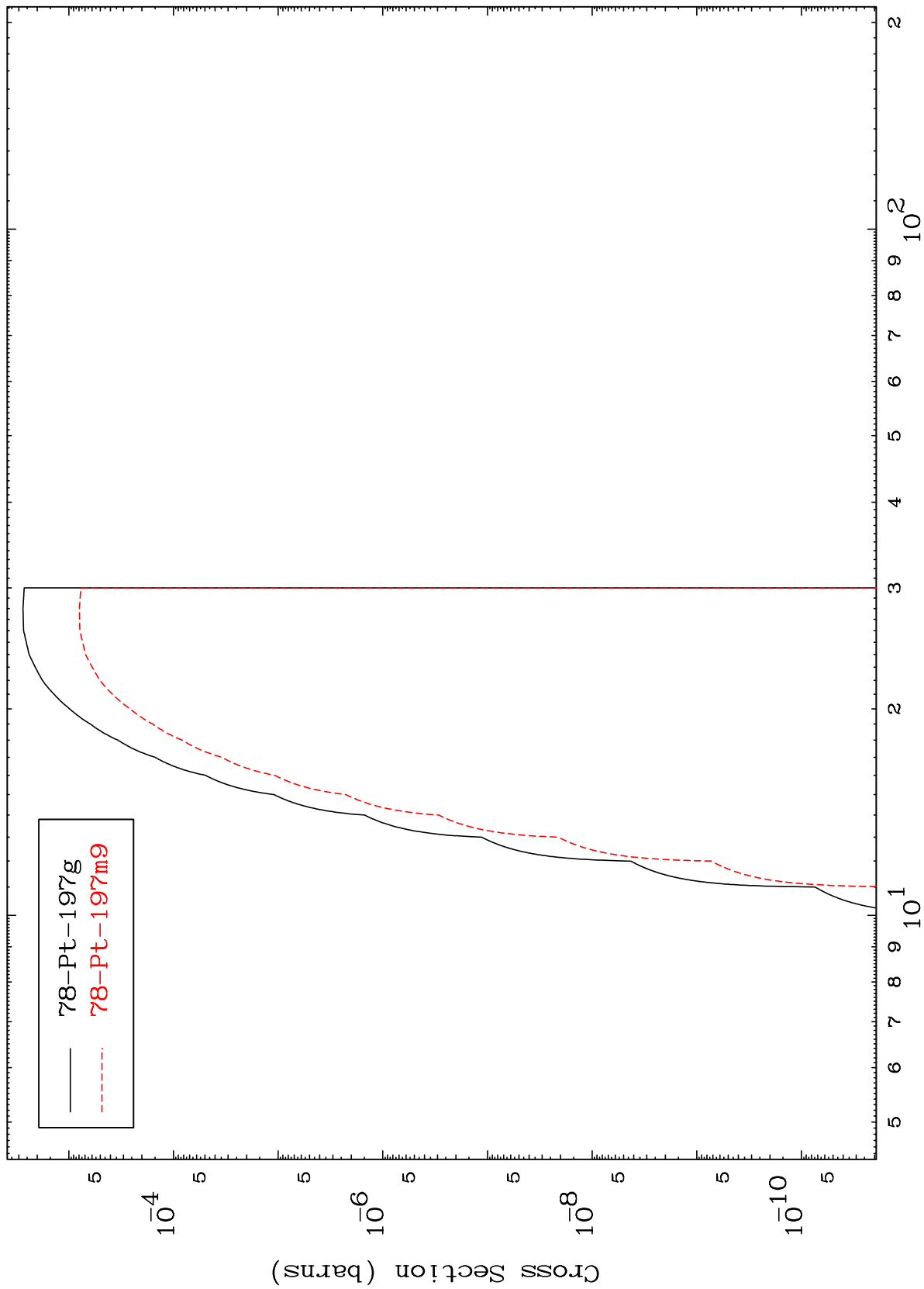
78-Pt-199

Incident Energy (MeV)

MAT 7852

78-Pt-199

Radionuclide Production Cross Section (n,t)



24

Incident Energy (MeV)

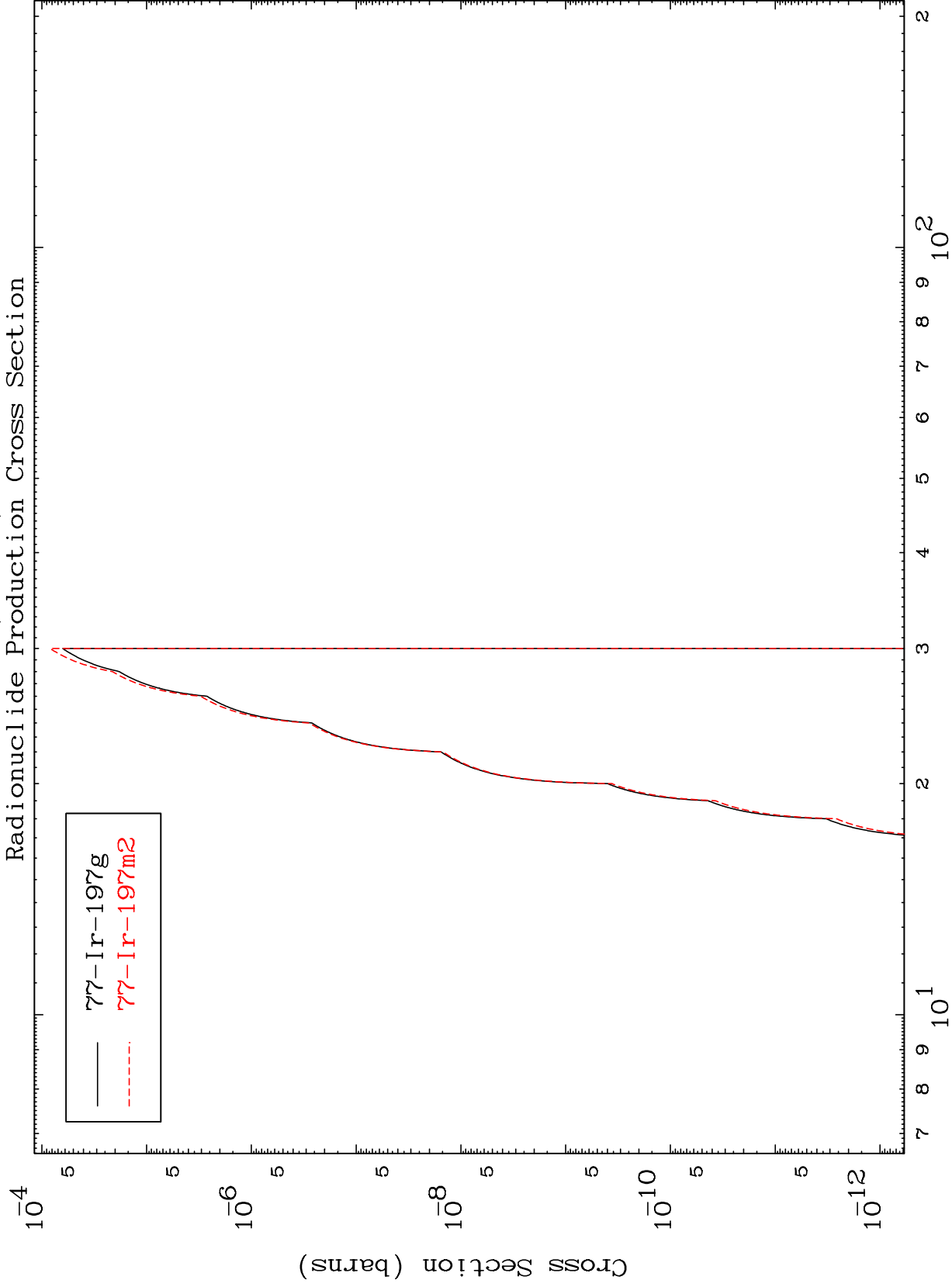
78-Pt-199

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(n,He-3)

78-Pt-199

Radionuclide Production Cross Section



25

Incident Energy (MeV)

78-Pt-199

MAT 7852

(n, α)

78-Pt-199

Radionuclide Production Cross Section

