

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

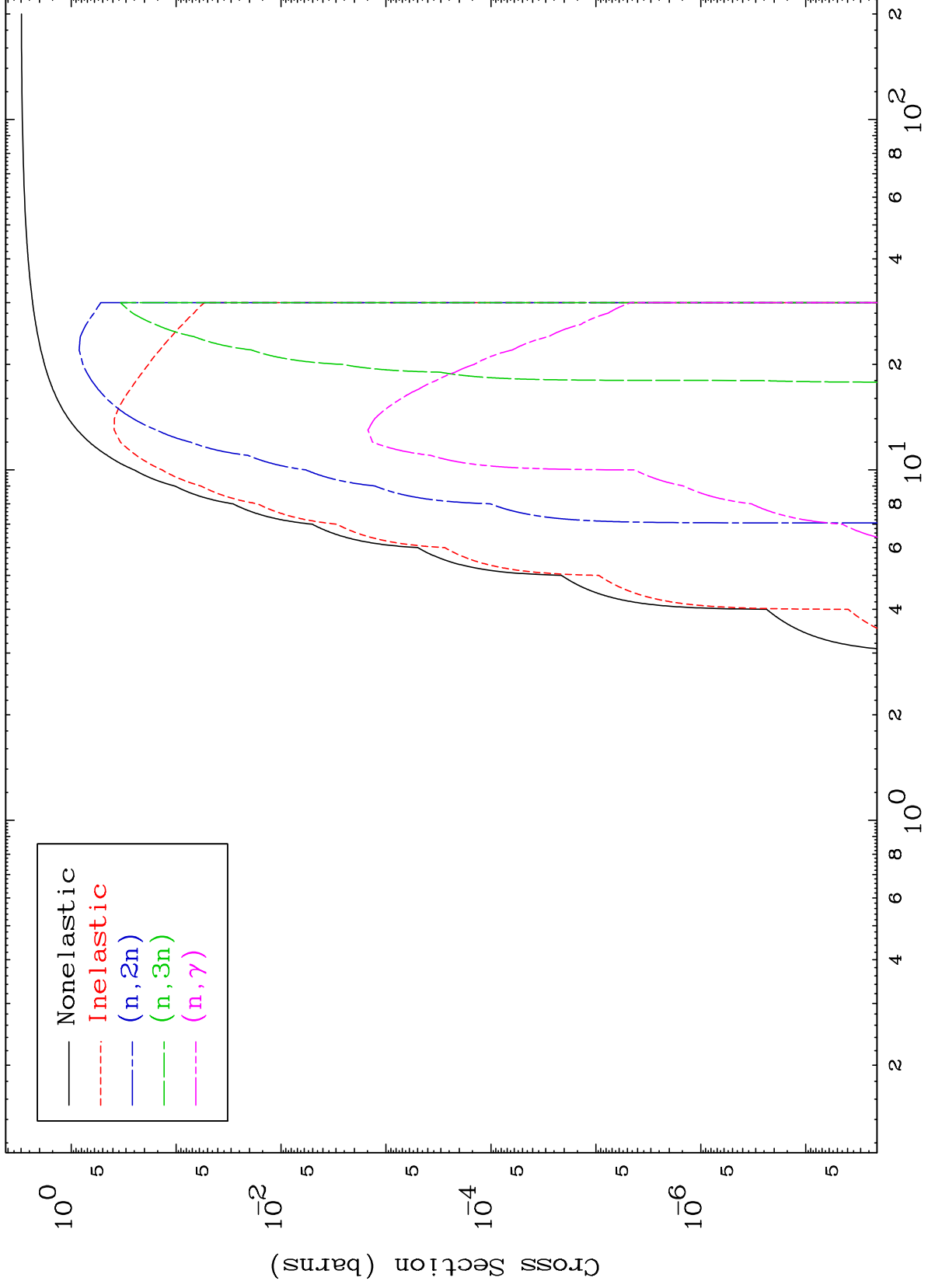
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E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

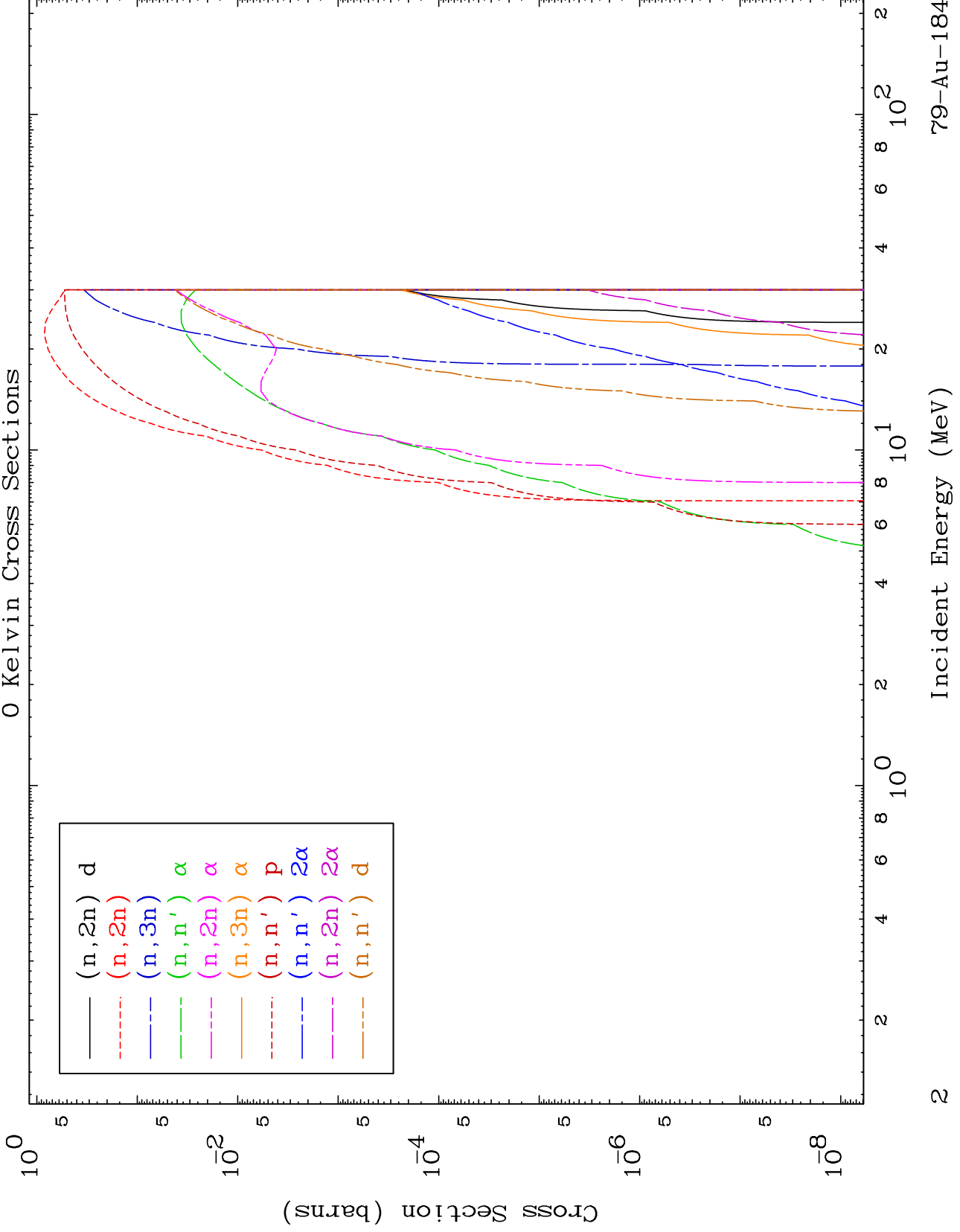
Press Mouse Button to Start

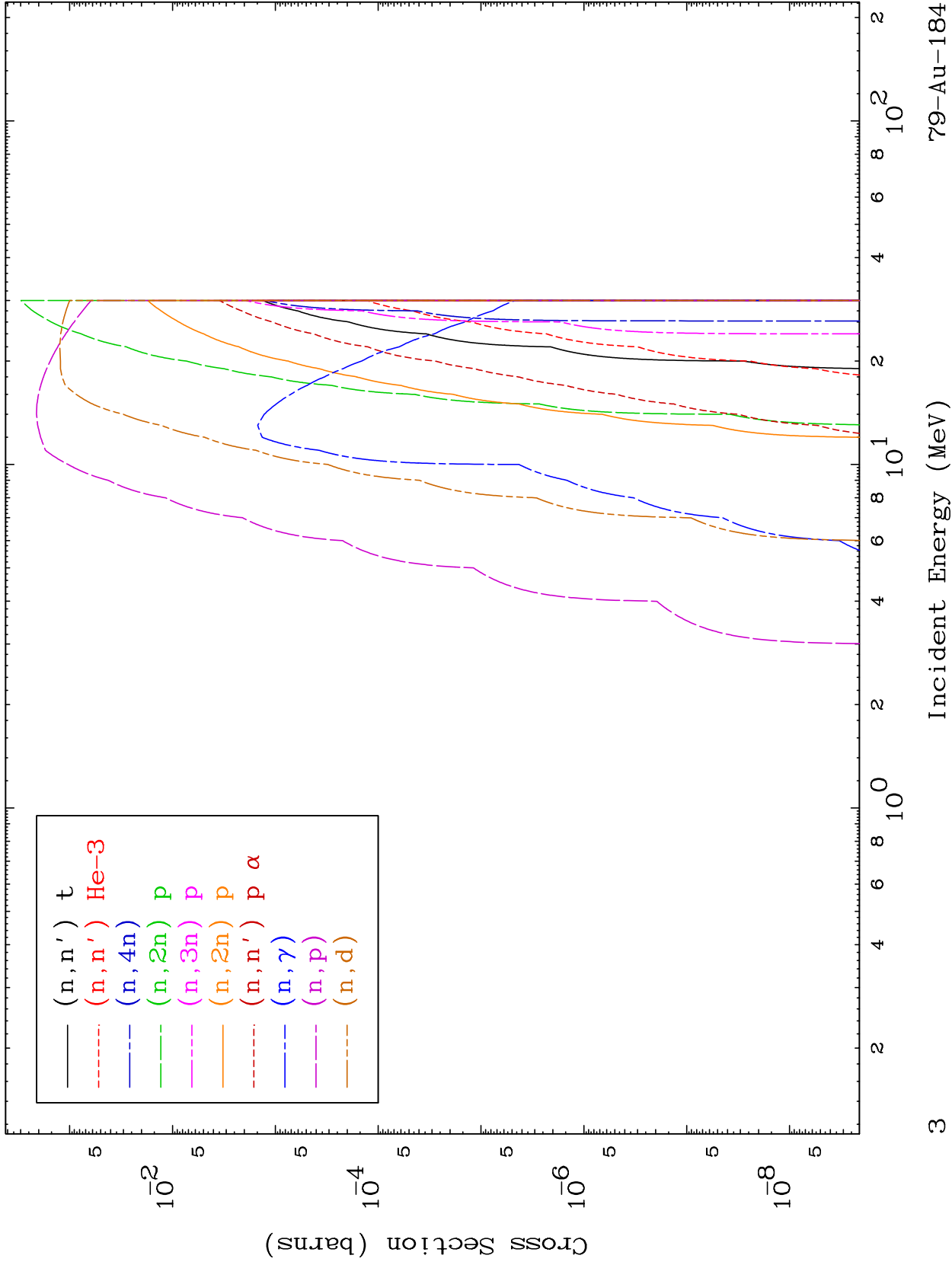


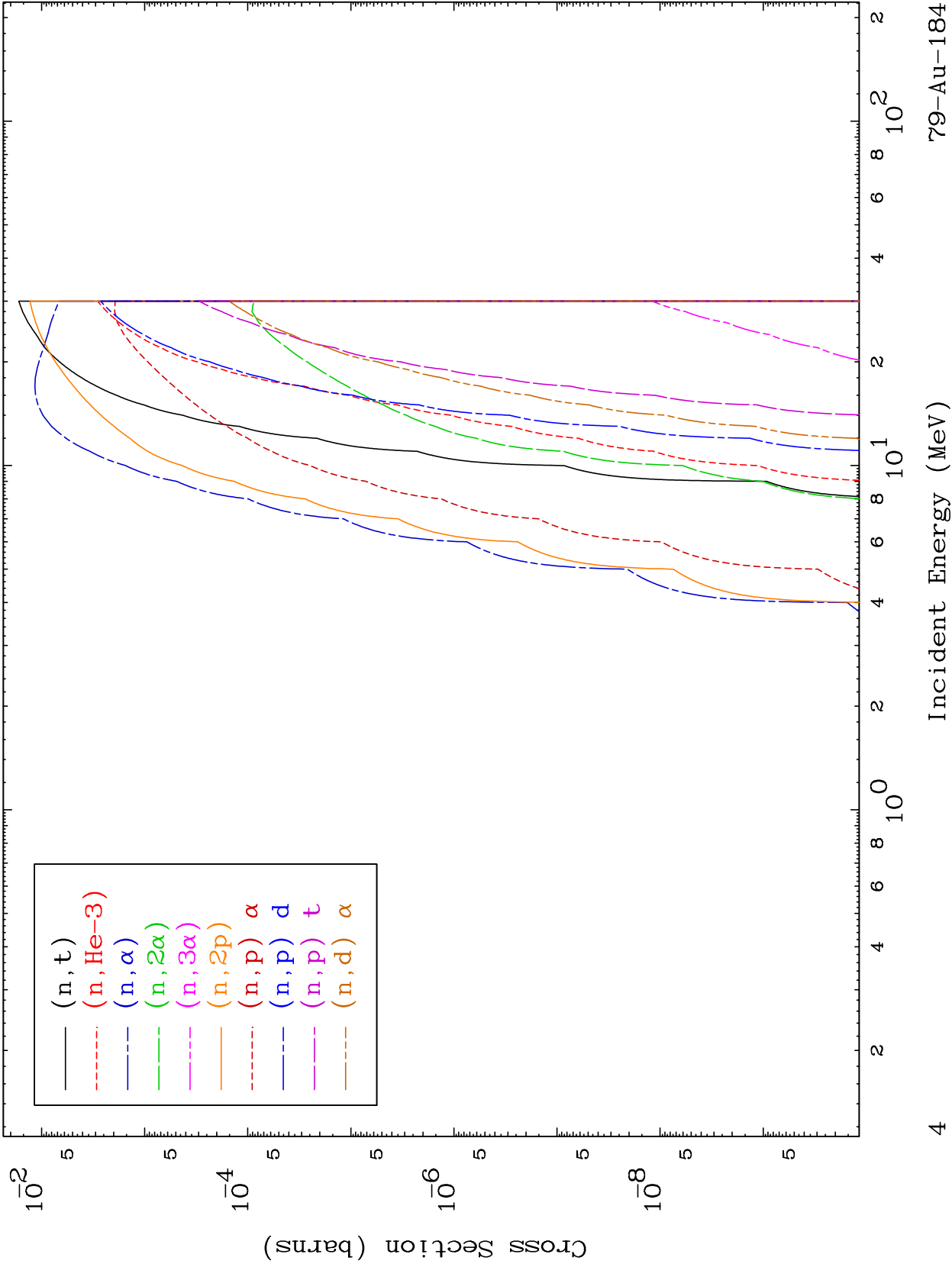
MAT 7886

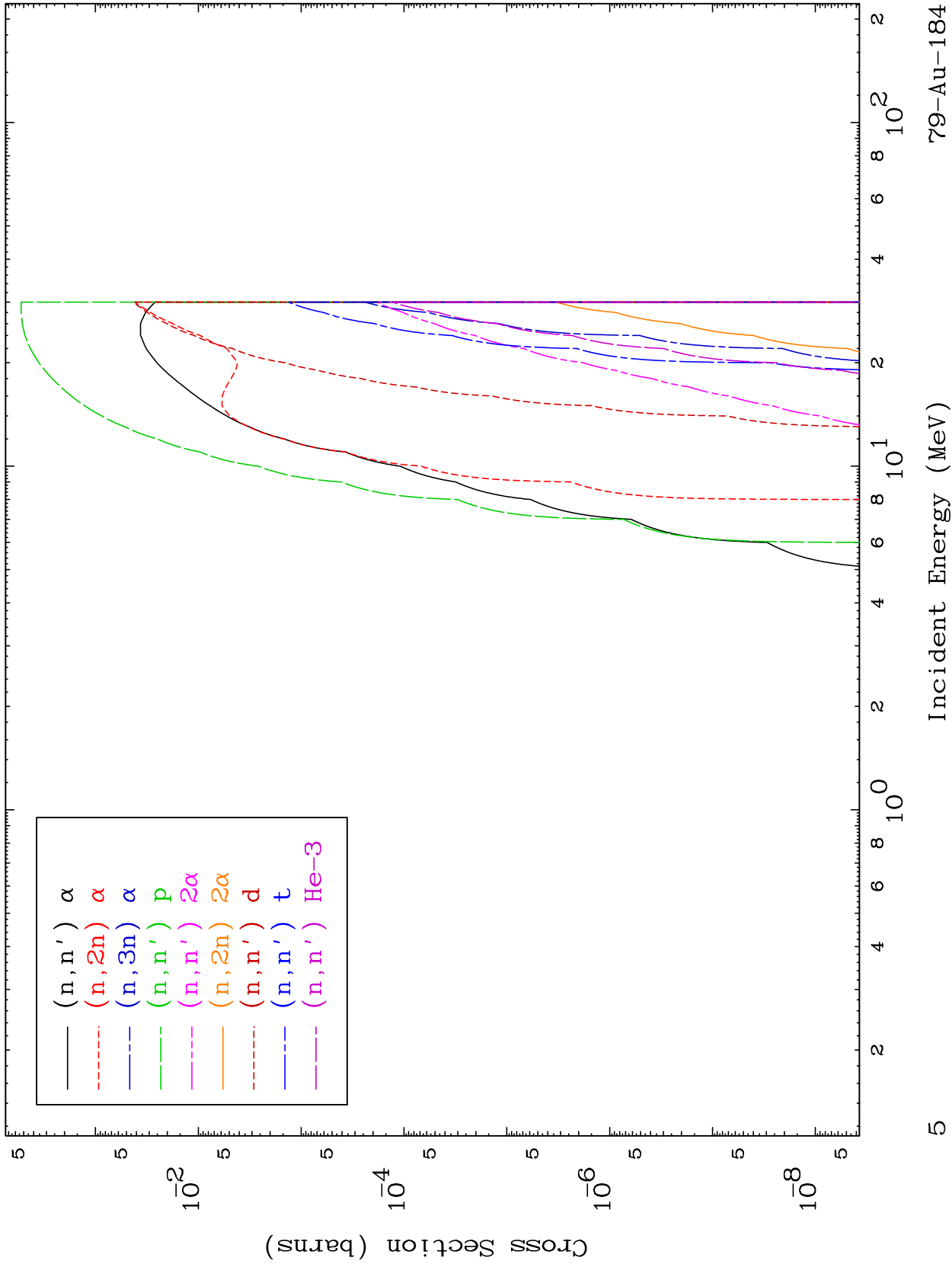
Deuteron Neutron Absorption
0 Kelvin Cross Sections

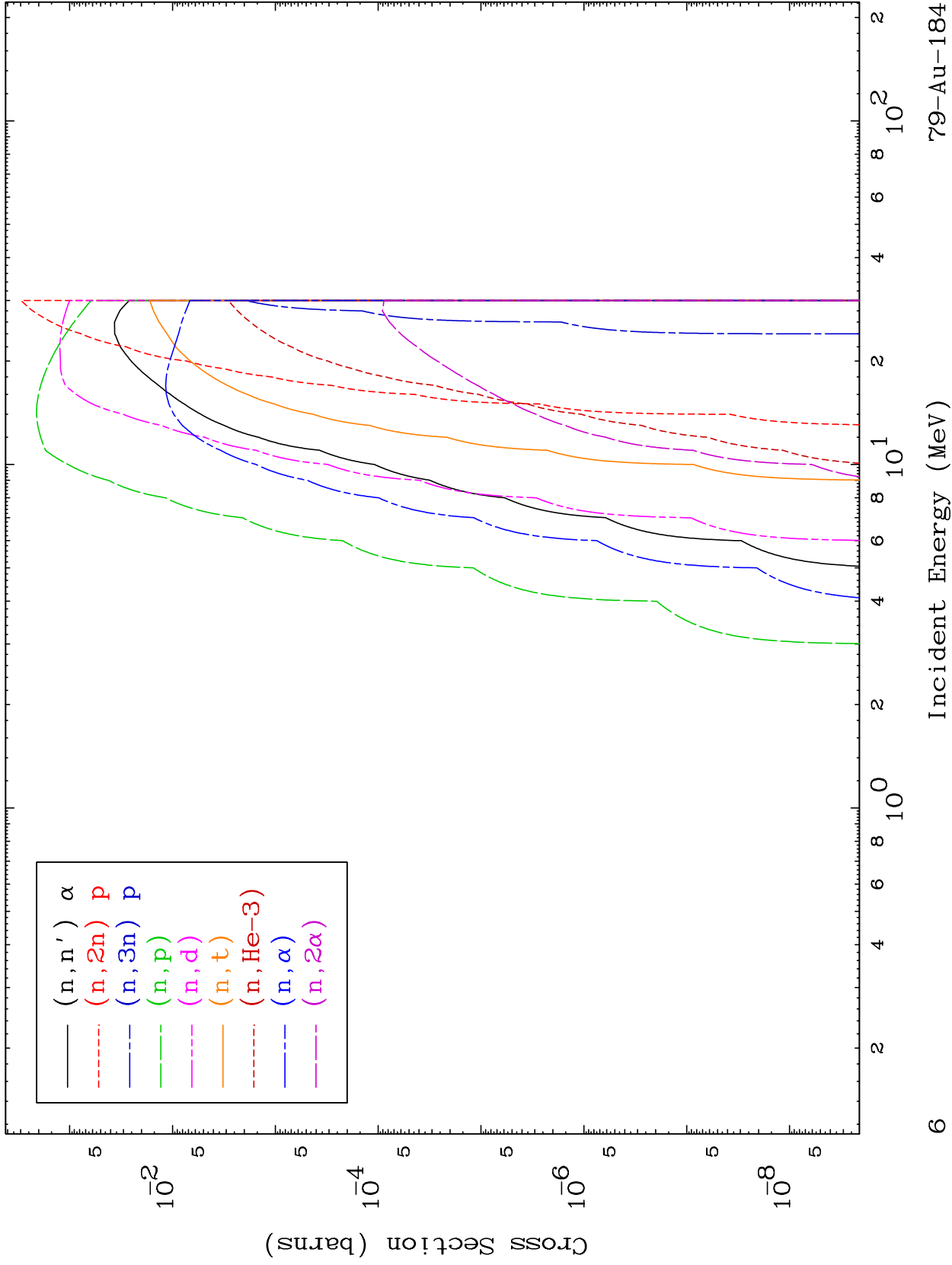
79-Au-184

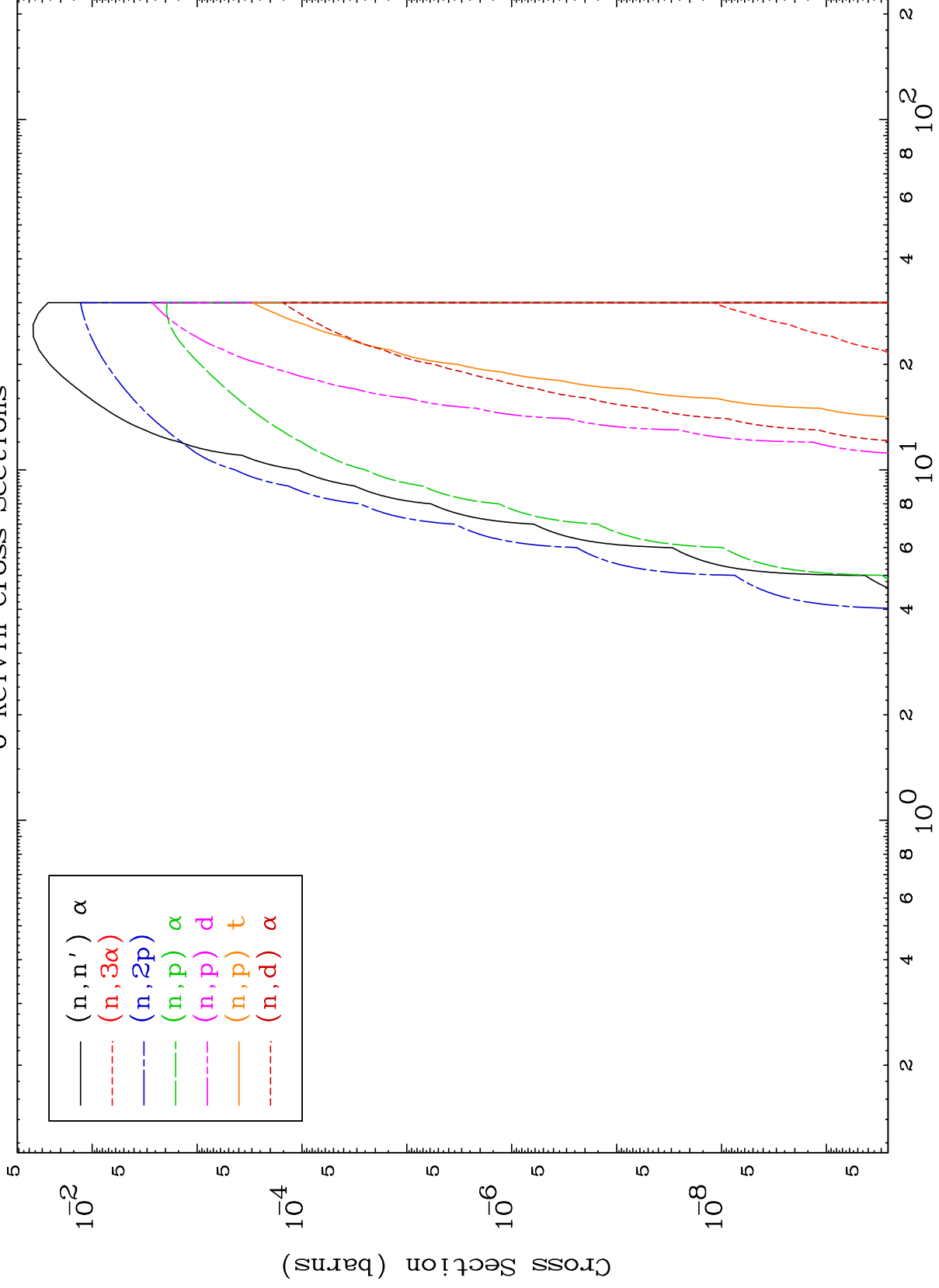










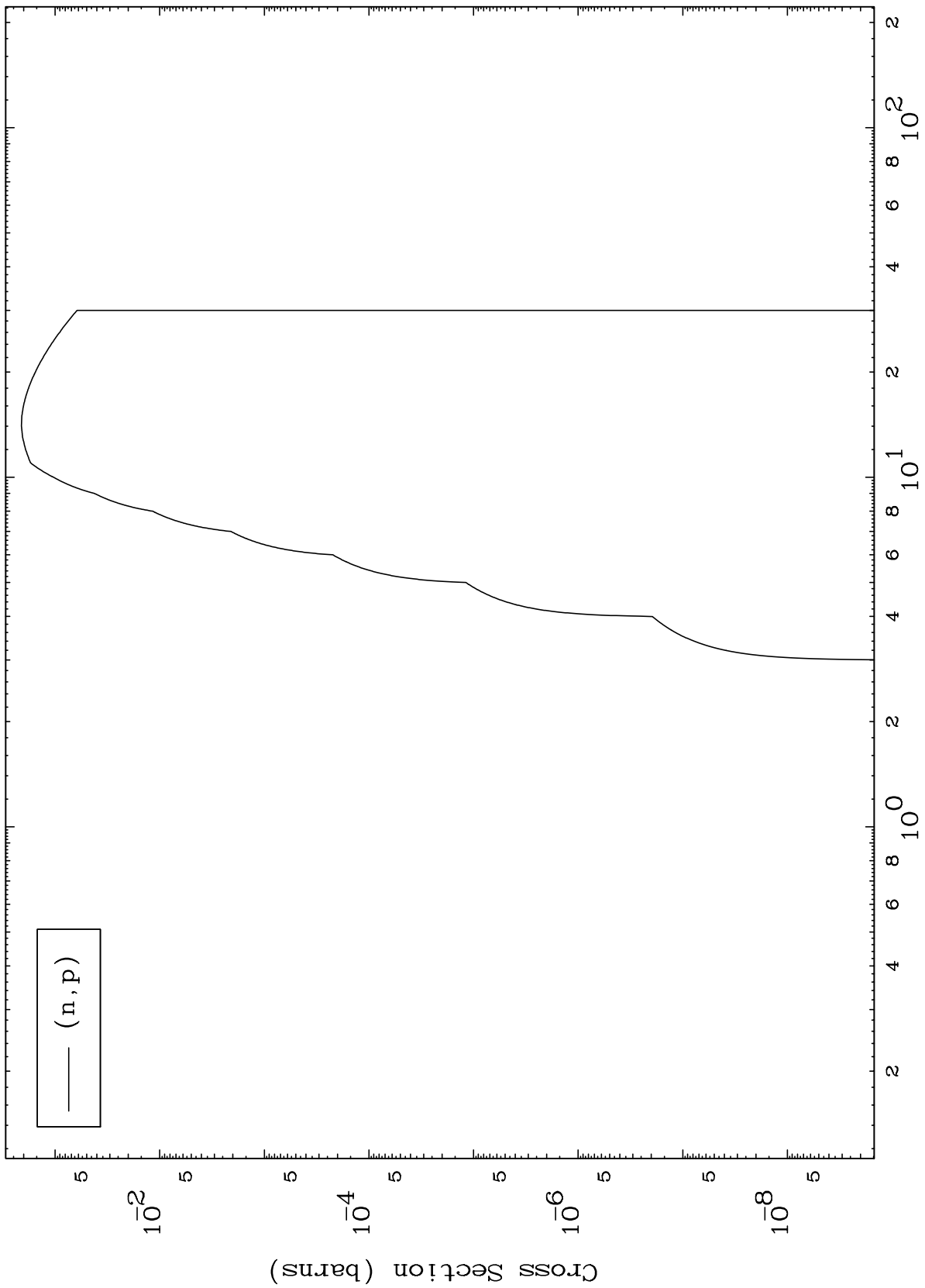


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(d,p) Levels

79-Au-184

0 Kelvin Cross Sections

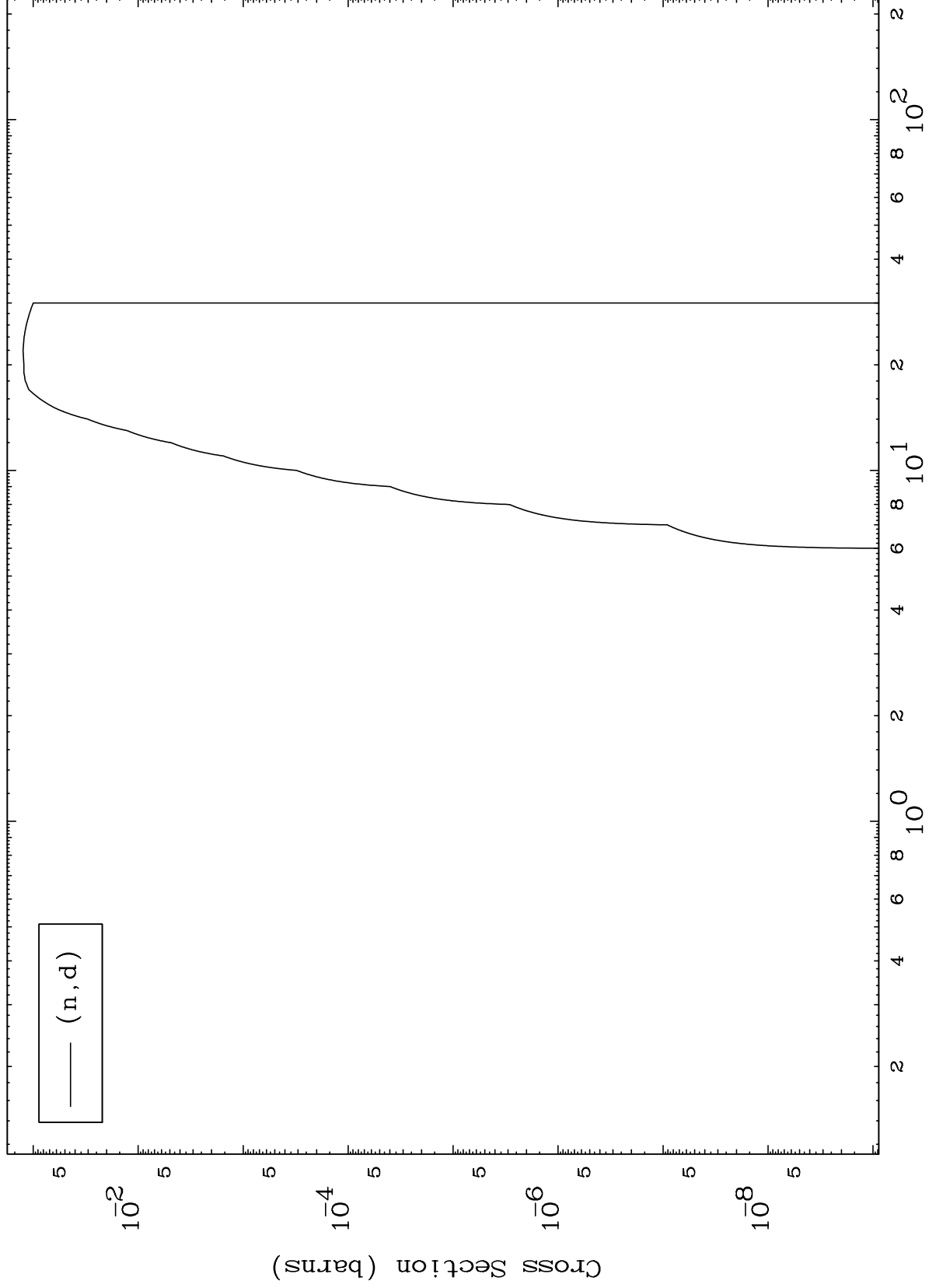


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(d,d) Levels

79-Au-184

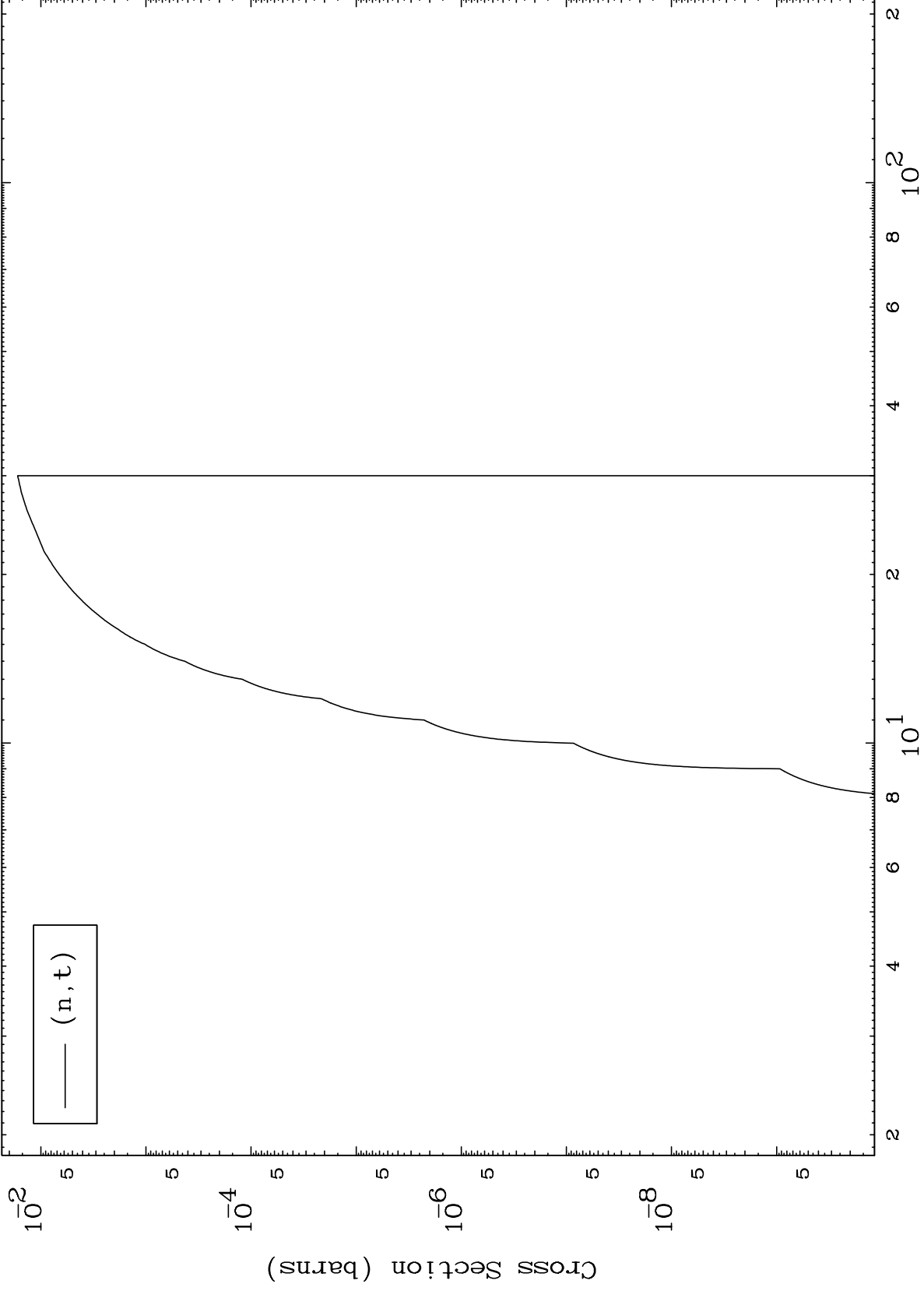
0 Kelvin Cross Sections



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(d,t) Levels
0 Kelvin Cross Sections

79-Au-184

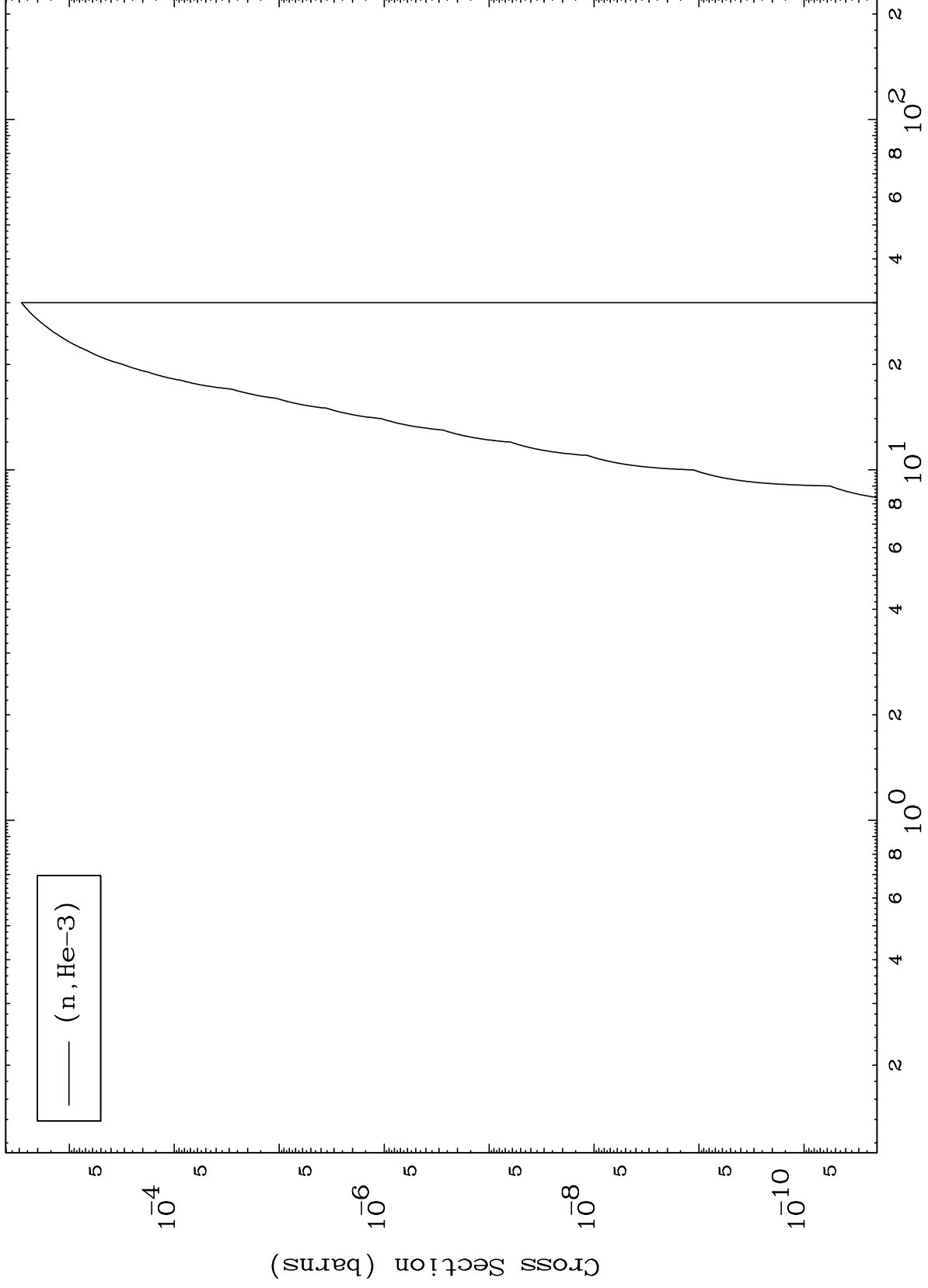


10

Incident Energy (MeV)

79-Au-184

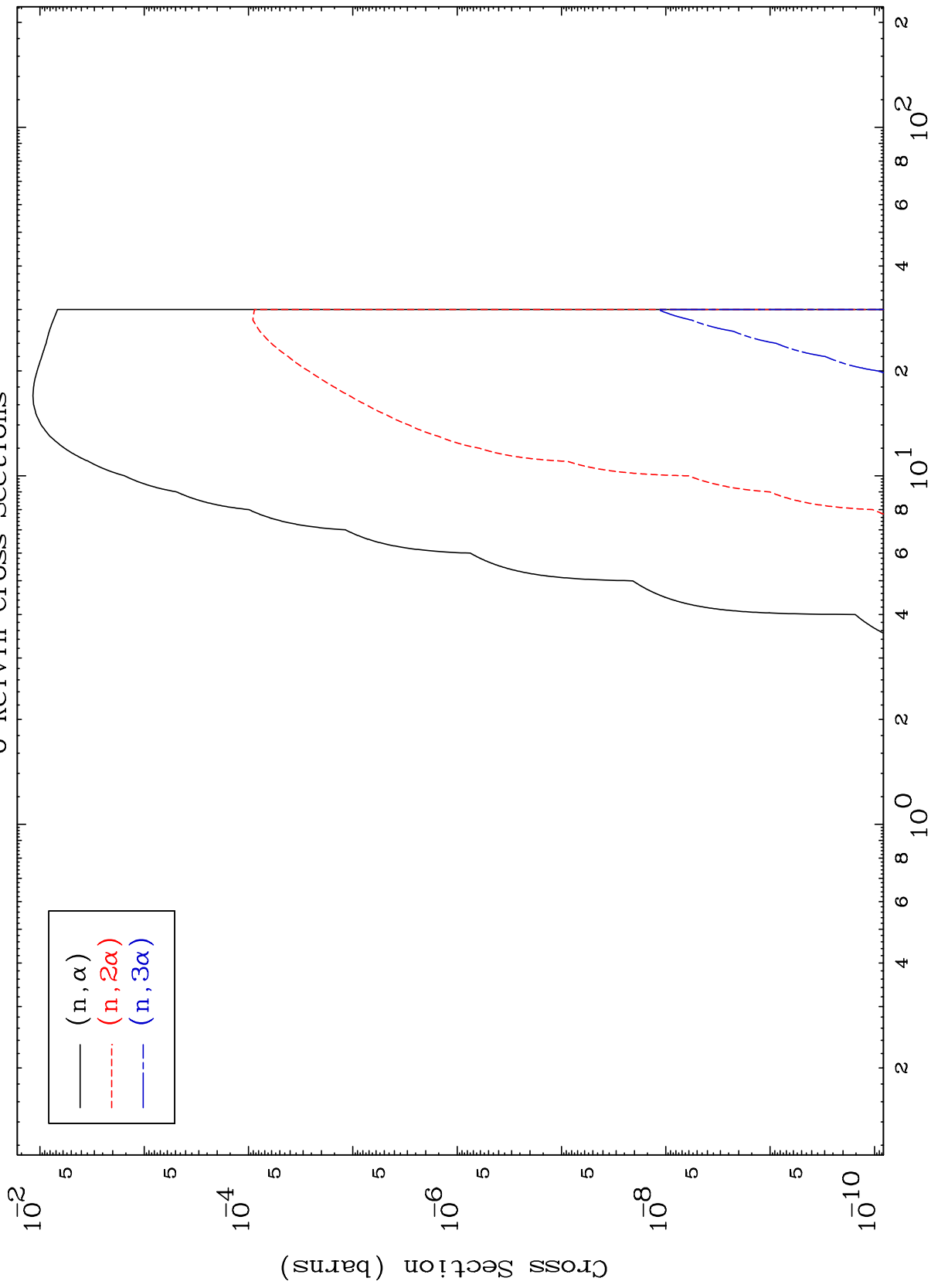
0 Kelvin Cross Sections



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79-Au-184

(d, α) Levels
0 Kelvin Cross Sections



79-Au-184

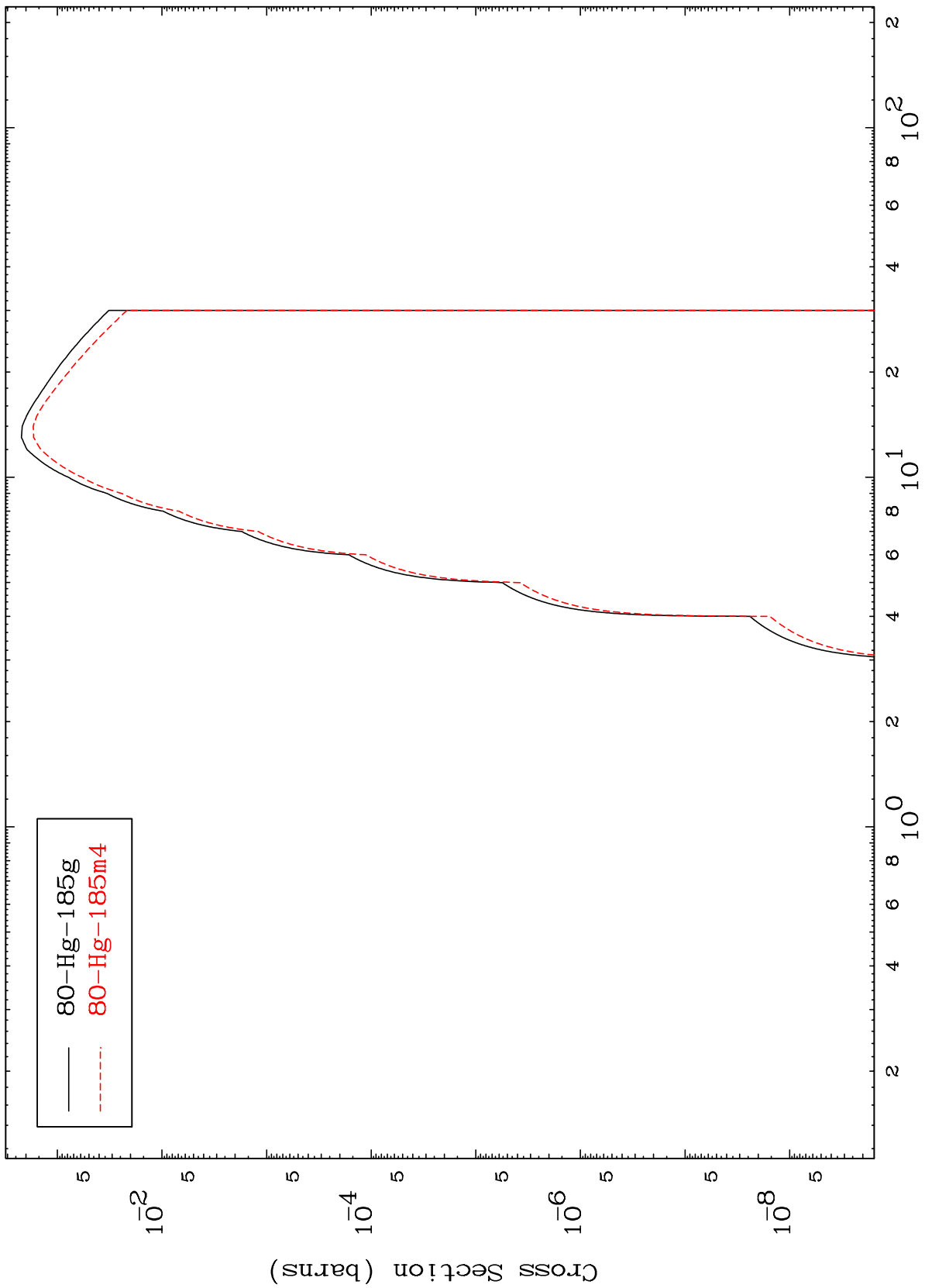
Incident Energy (MeV)

12

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79-Au-184

Inelastic
Radionuclide Production Cross Section



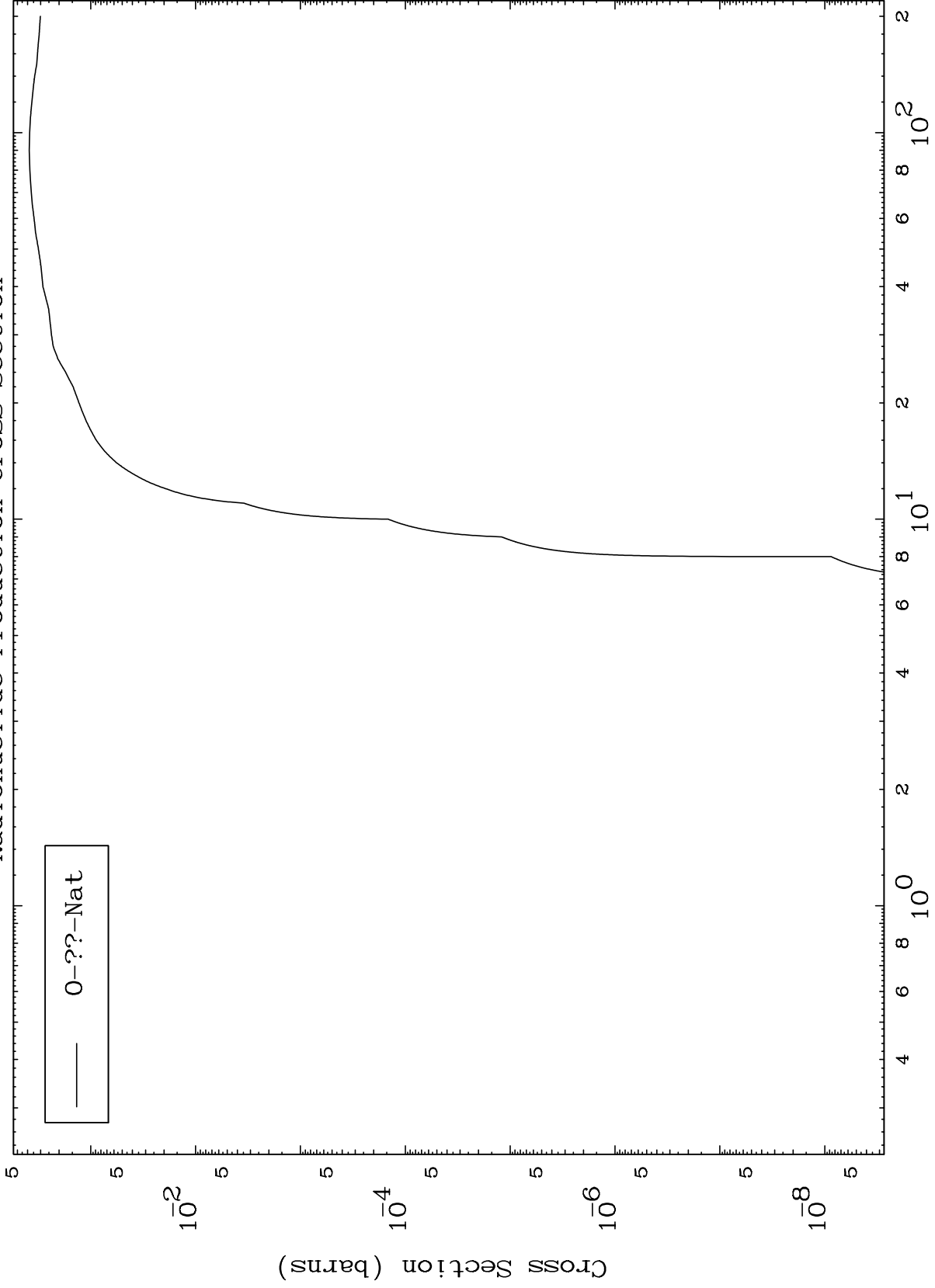
80-Hg-185g
80-Hg-185m4

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Fission

⁷⁹Au-184

Radionuclide Production Cross Section

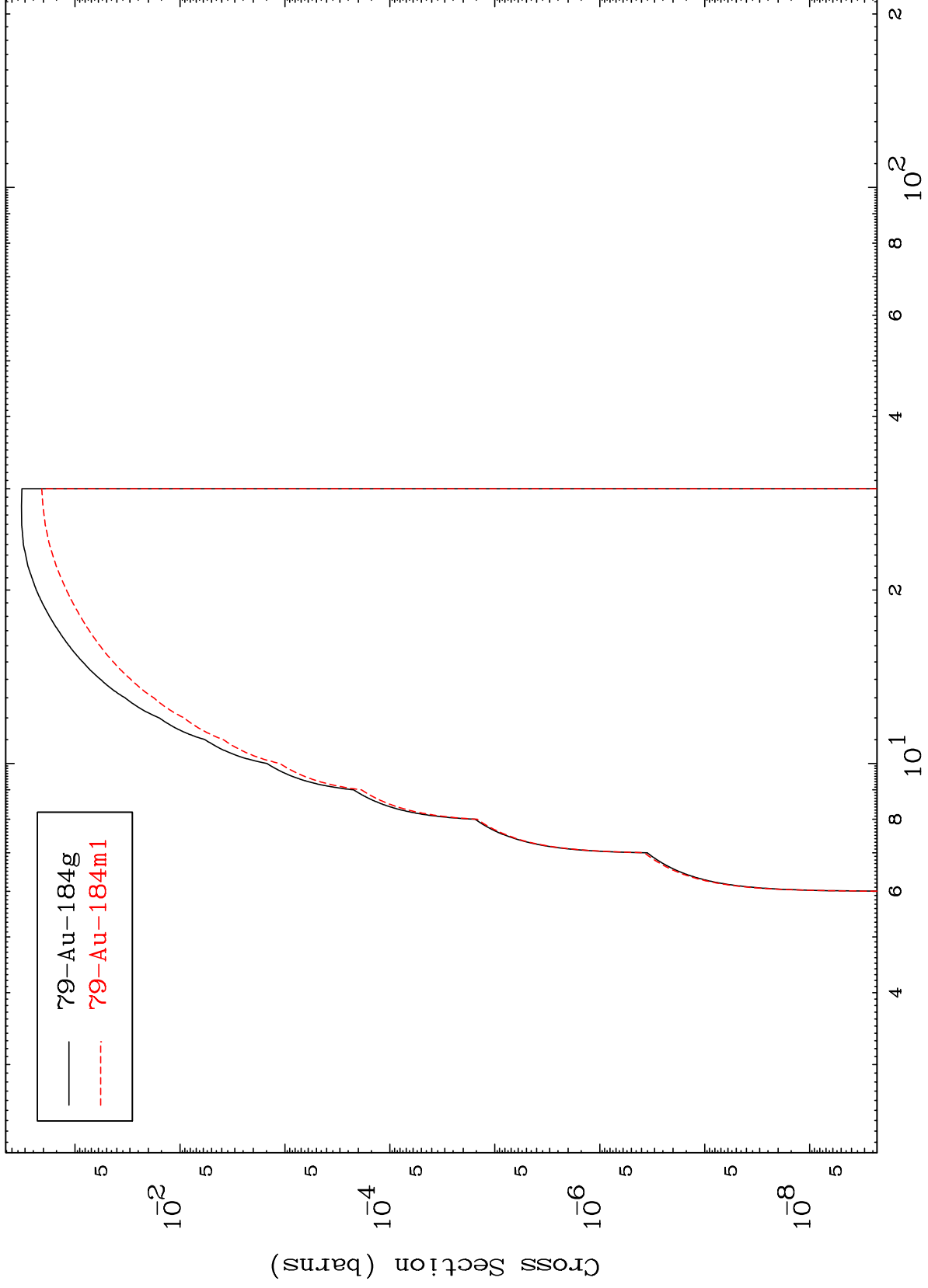


0-??-Nat

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⁷⁹Au-184

(n,n') p
Radionuclide Production Cross Section



15

⁷⁹Au-184

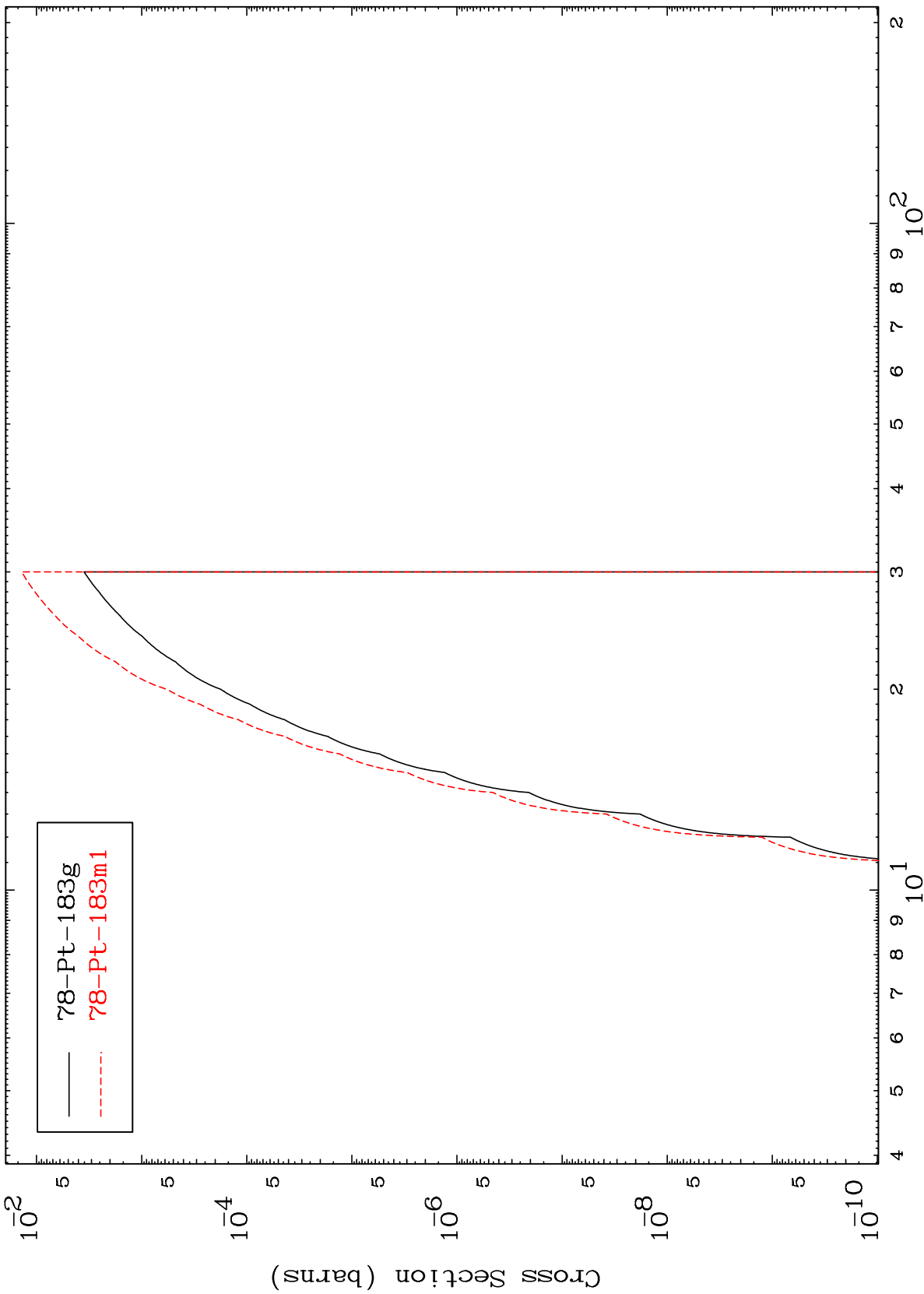
Incident Energy (MeV)

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(n,2n) p

79-Au-184

Radionuclide Production Cross Section



78-Pt-183g
78-Pt-183m1

Incident Energy (MeV)

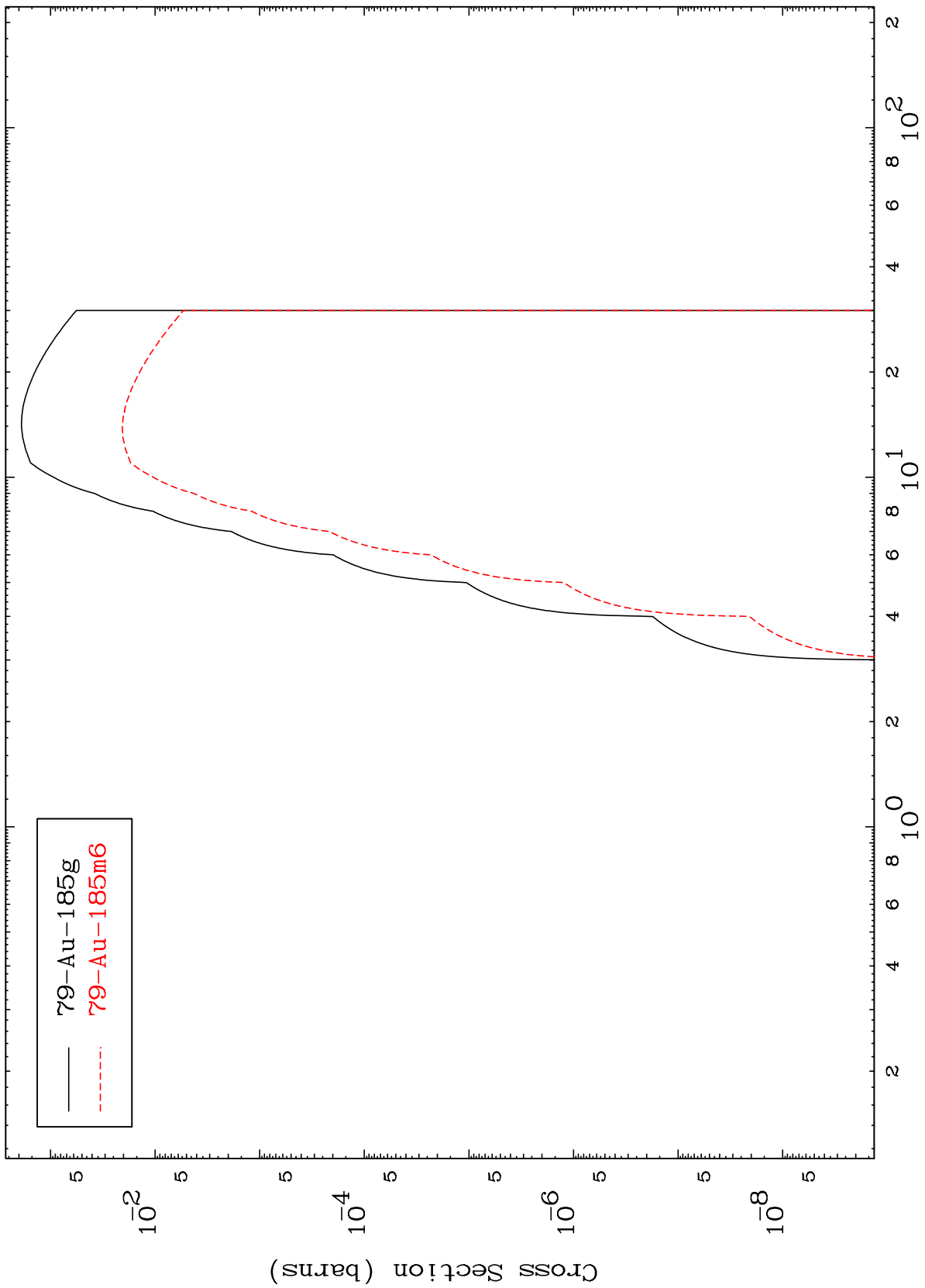
79-Au-184

16

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⁷⁹Au-184

(n,p)
Radionuclide Production Cross Section



— ⁷⁹Au-185g
- - - ⁷⁹Au-185m6

17

⁷⁹Au-184

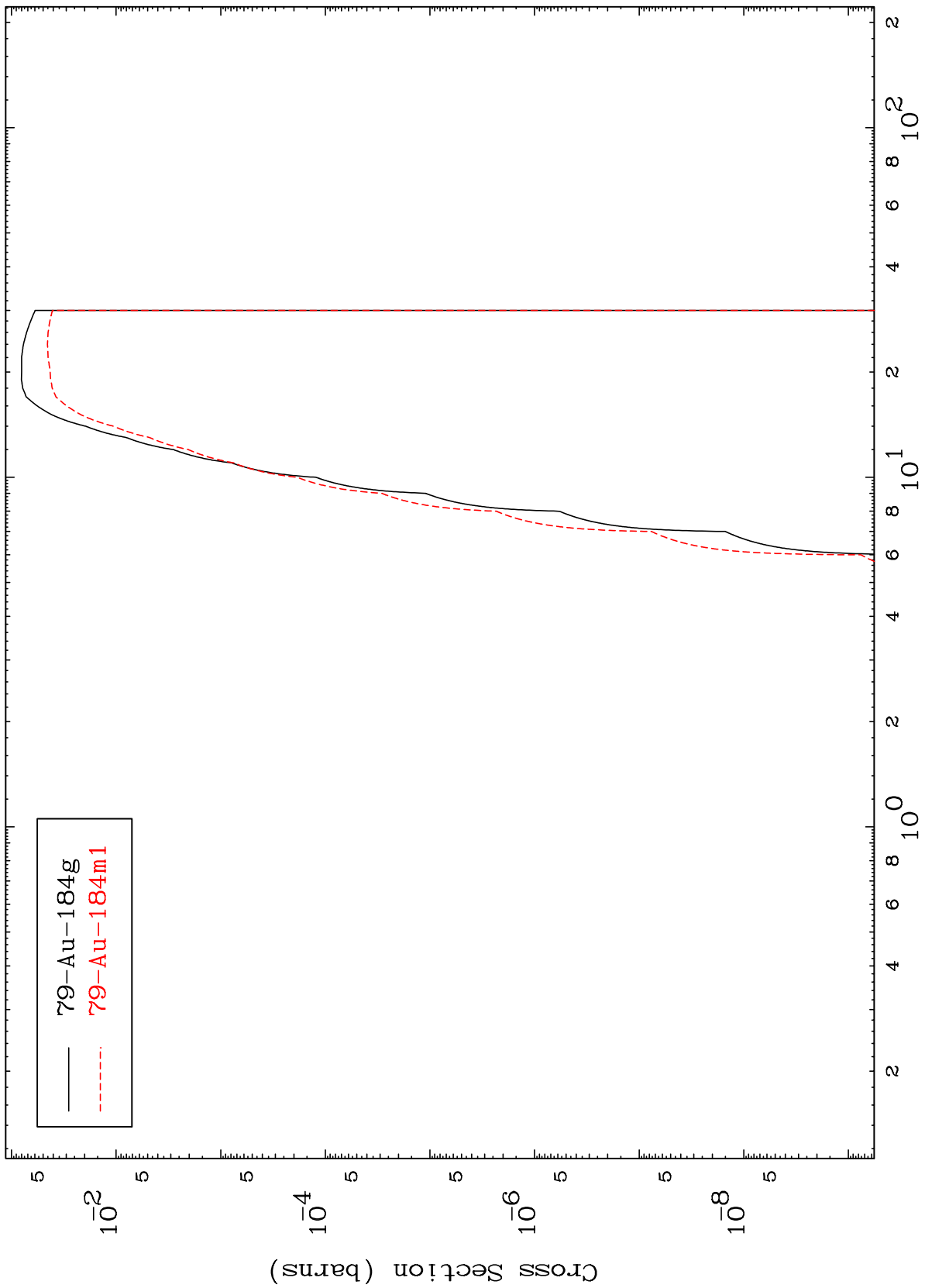
Incident Energy (MeV)

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(n,d)

⁷⁹Au-184

Radionuclide Production Cross Section



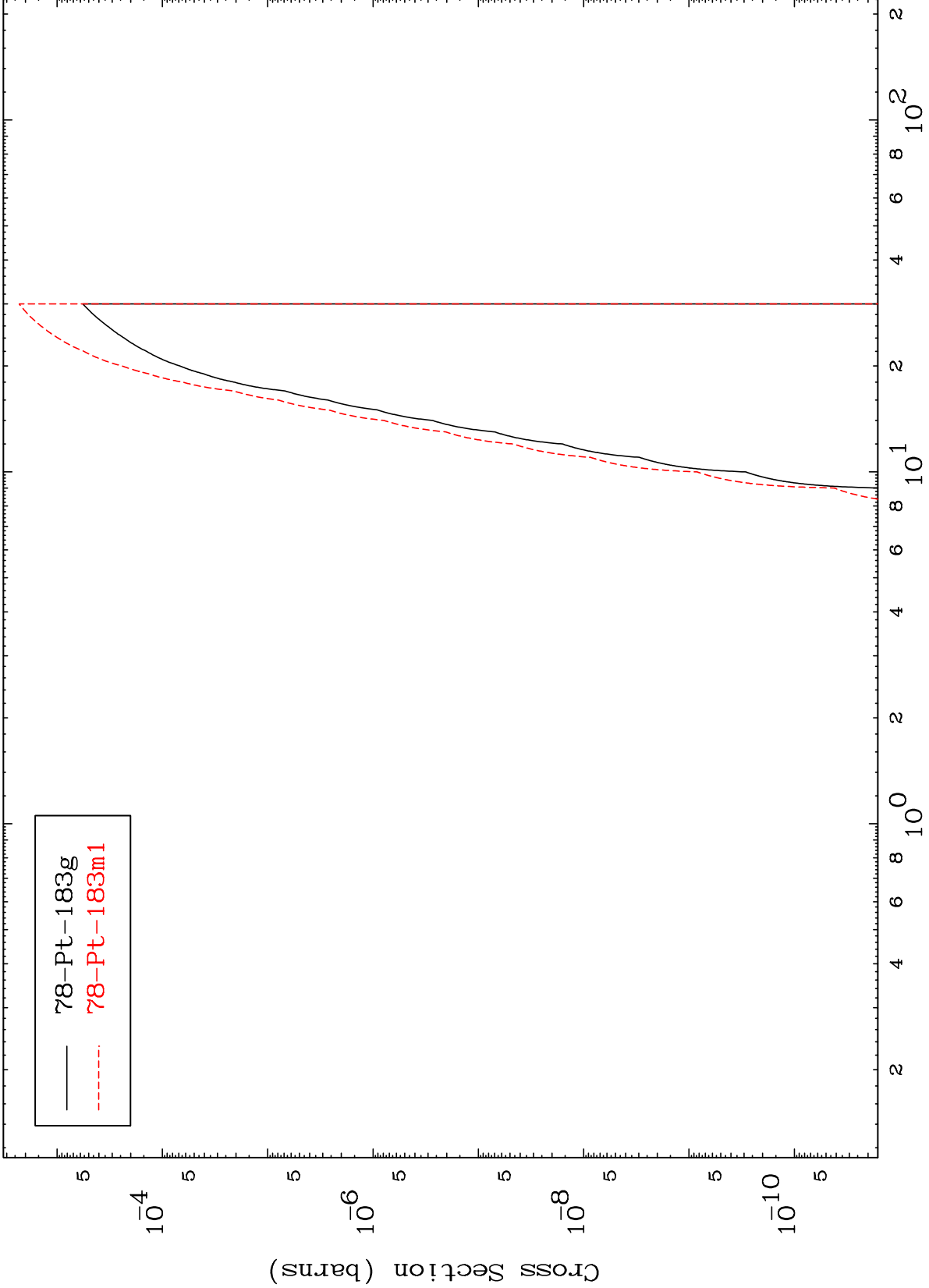
— ⁷⁹Au-184g
- - - ⁷⁹Au-184m1

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(n,He-3)

79-Au-184

Radionuclide Production Cross Section



19

Incident Energy (MeV)

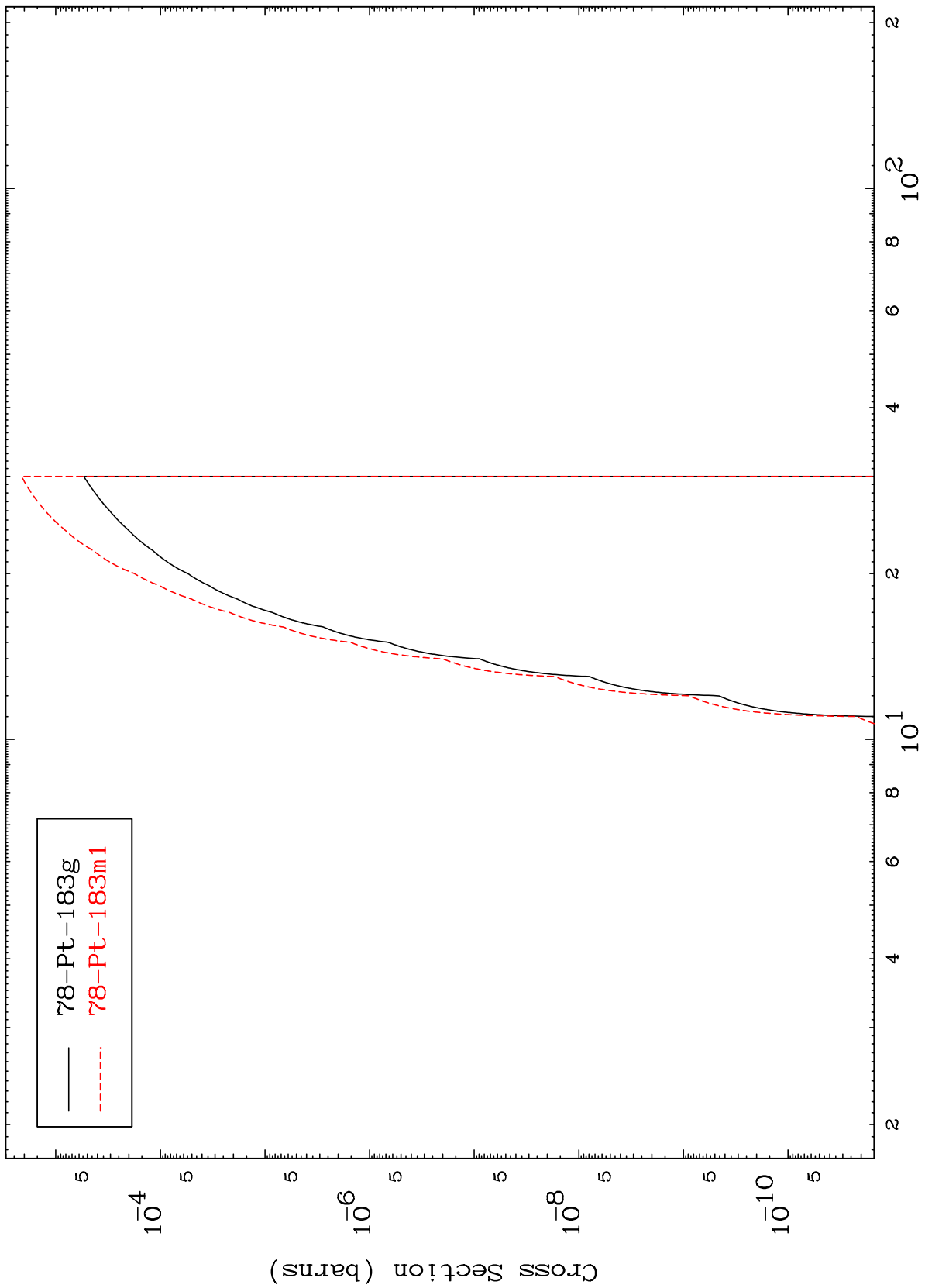
79-Au-184

MAT 7886

(n,p) d

79-Au-184

Radionuclide Production Cross Section



78-Pt-183g
78-Pt-183m1

20

Incident Energy (MeV)

79-Au-184