

Program EVALPLOT
(Version 2021-1)

by

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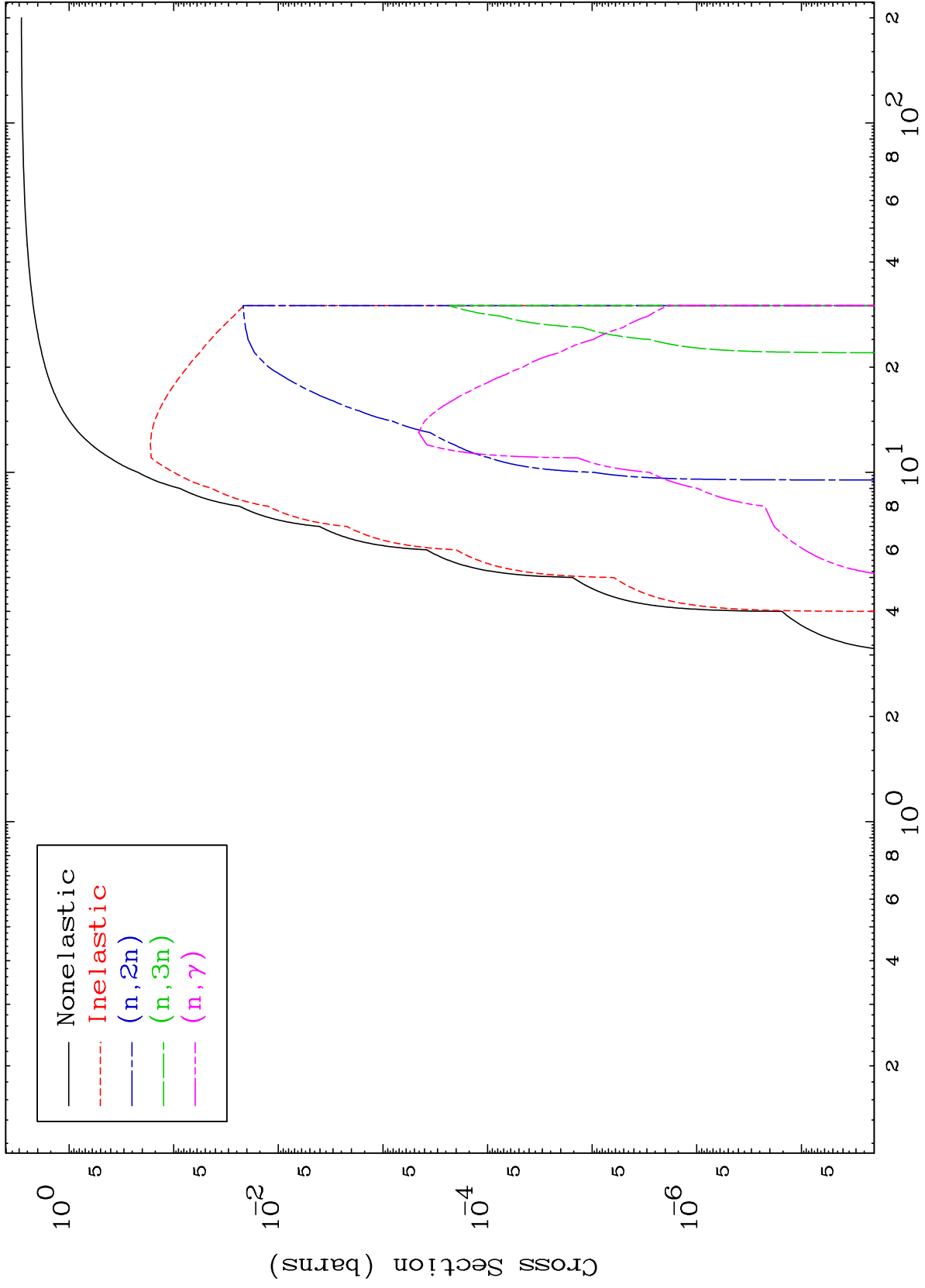
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7863

Deuteron Major
0 Kelvin Cross Sections

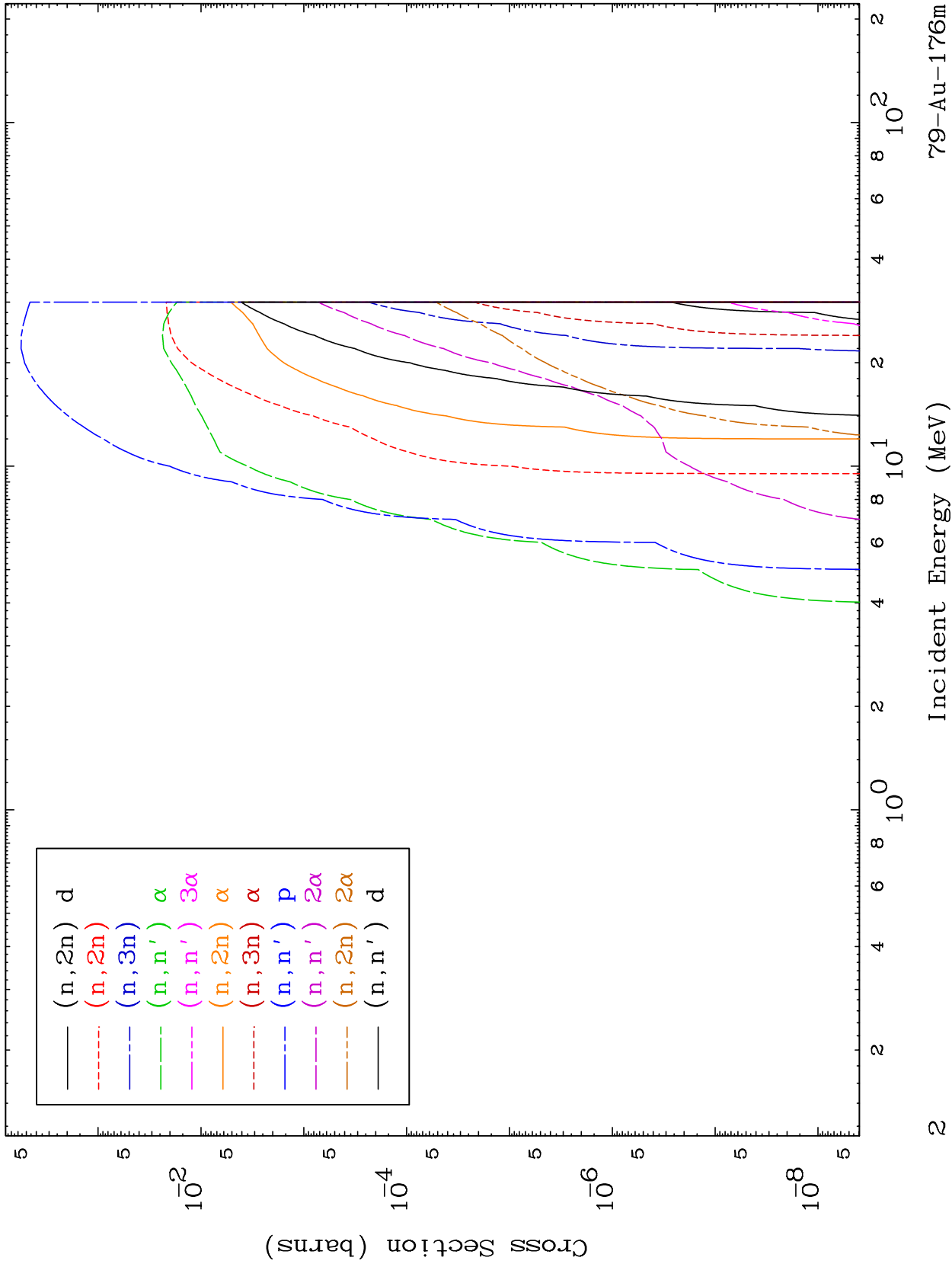
⁷⁹Au-176m



MAT 7863

Deuteron Neutron Absorption
0 Kelvin Cross Sections

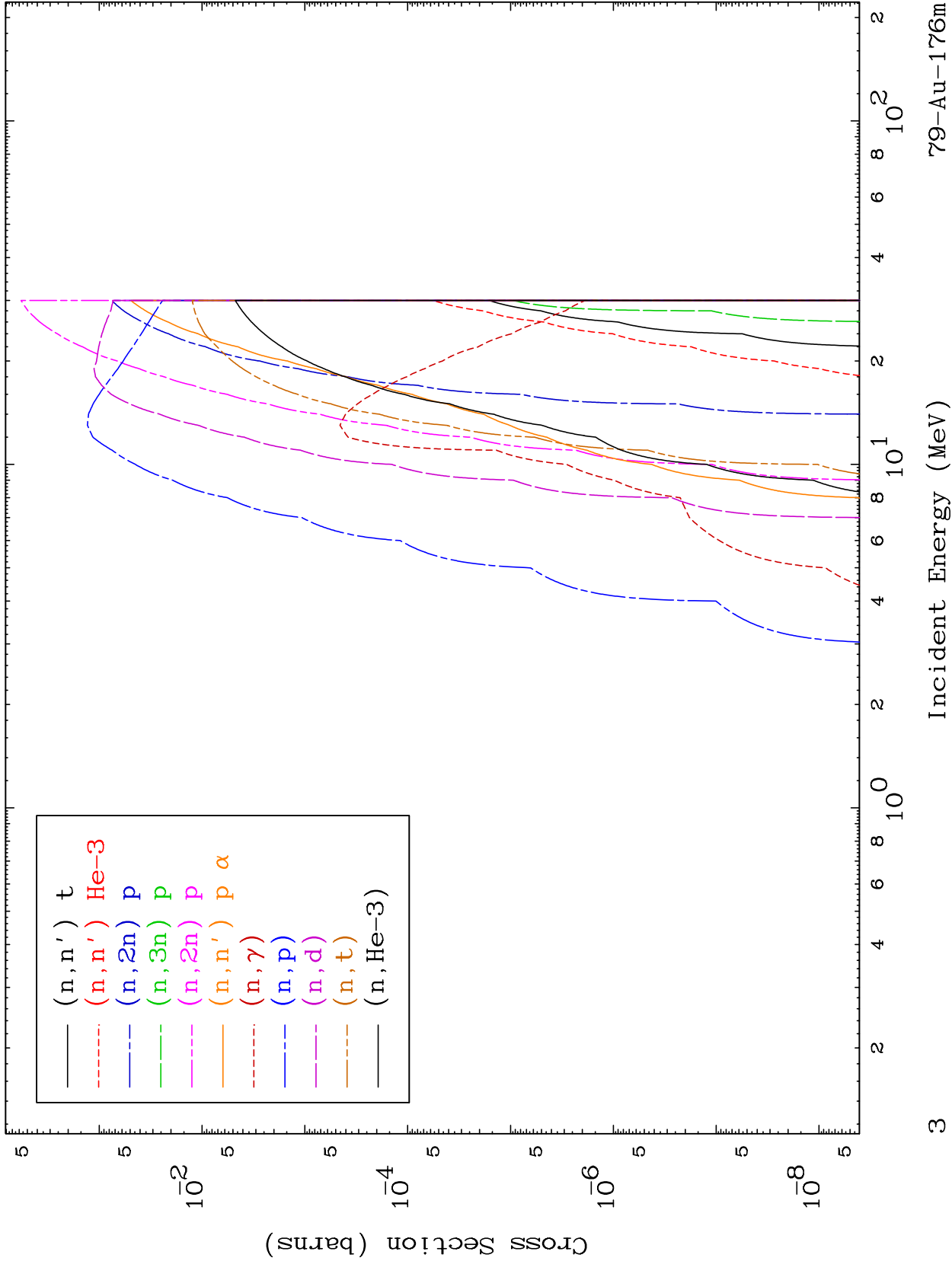
⁷⁹Au-176m



MAT 7863

Deuteron Neutron Absorption
0 Kelvin Cross Sections

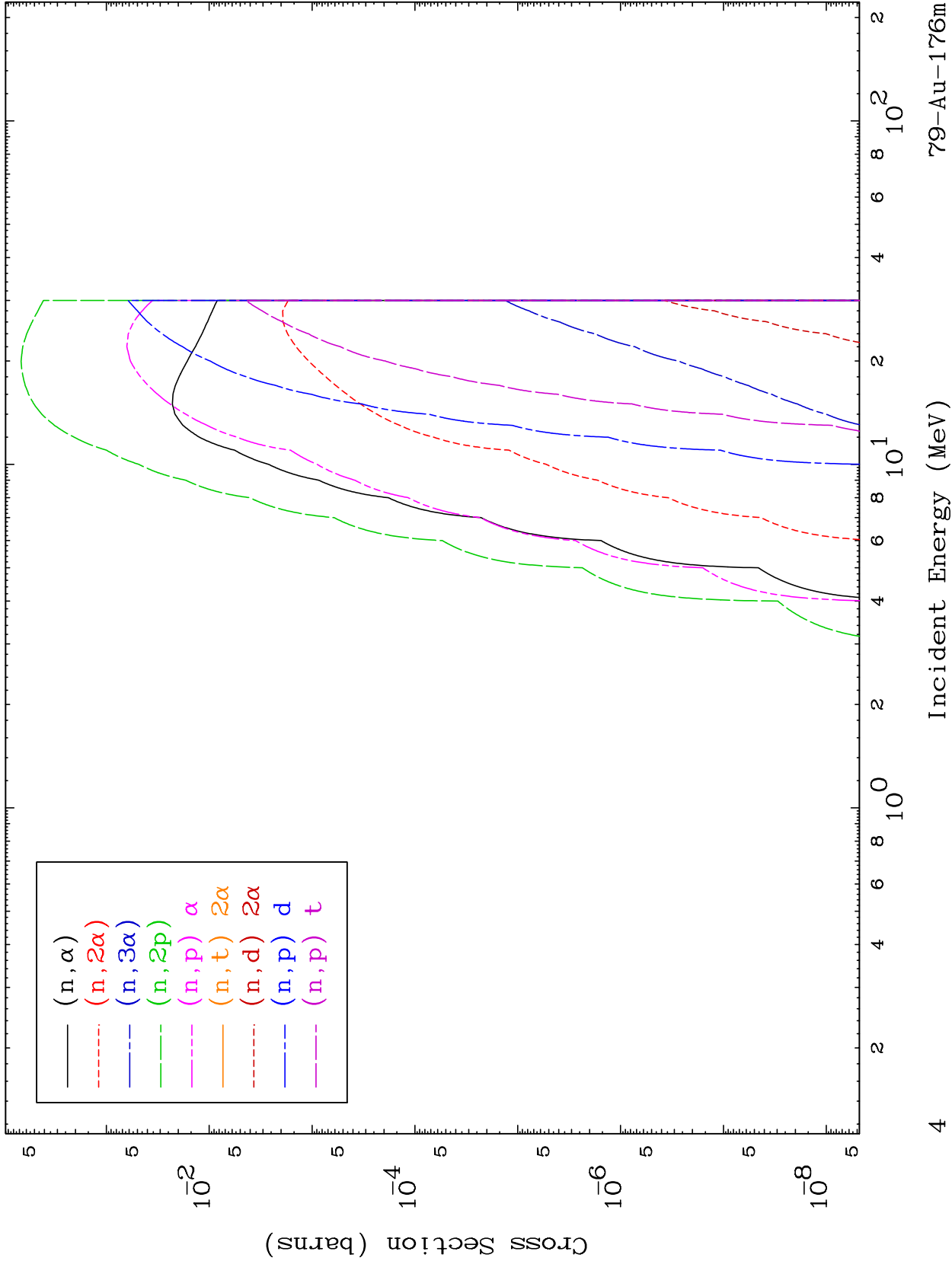
⁷⁹Au-176m

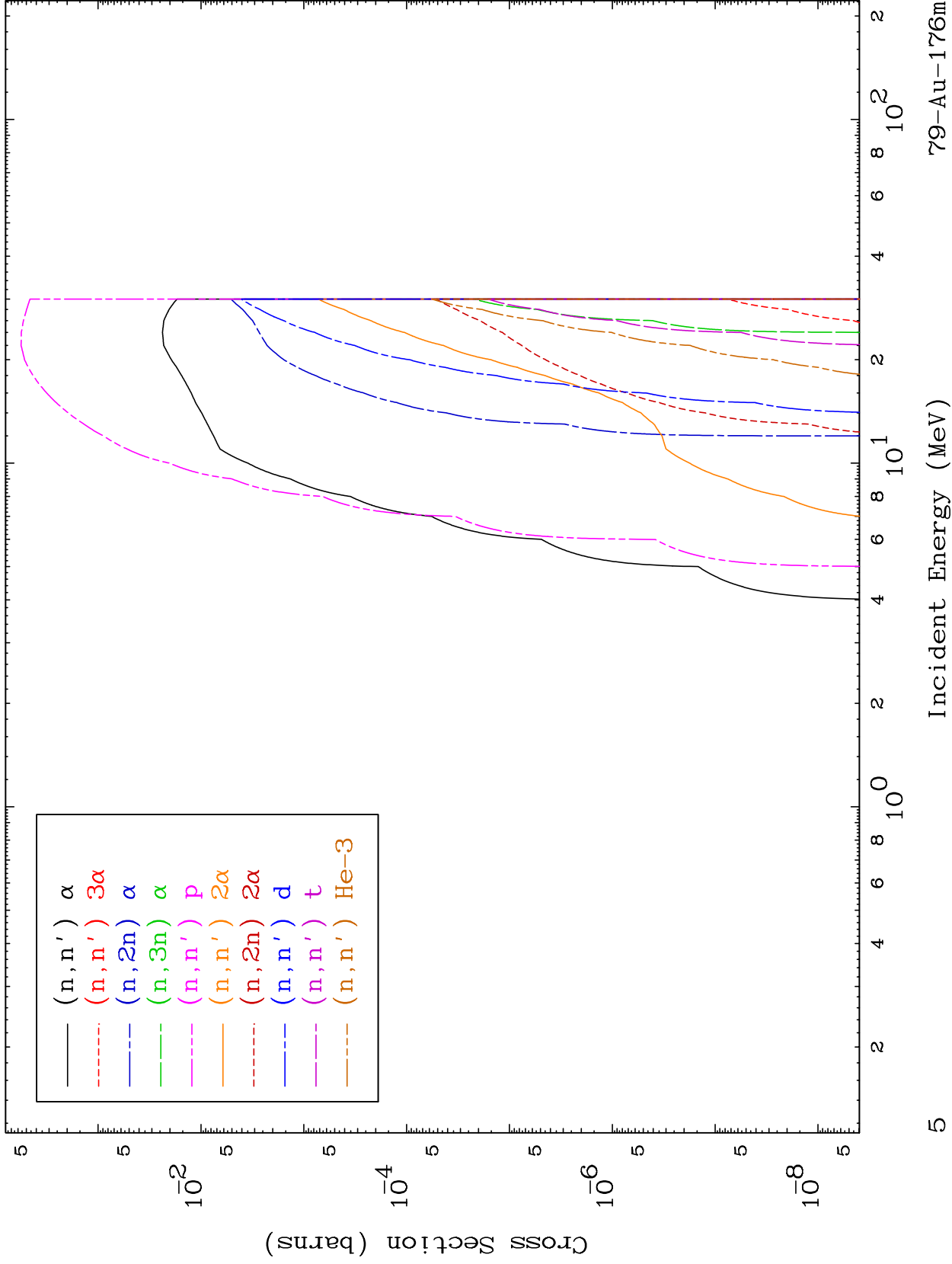


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Deuteron Neutron Absorption
0 Kelvin Cross Sections

⁷⁹Au-176m

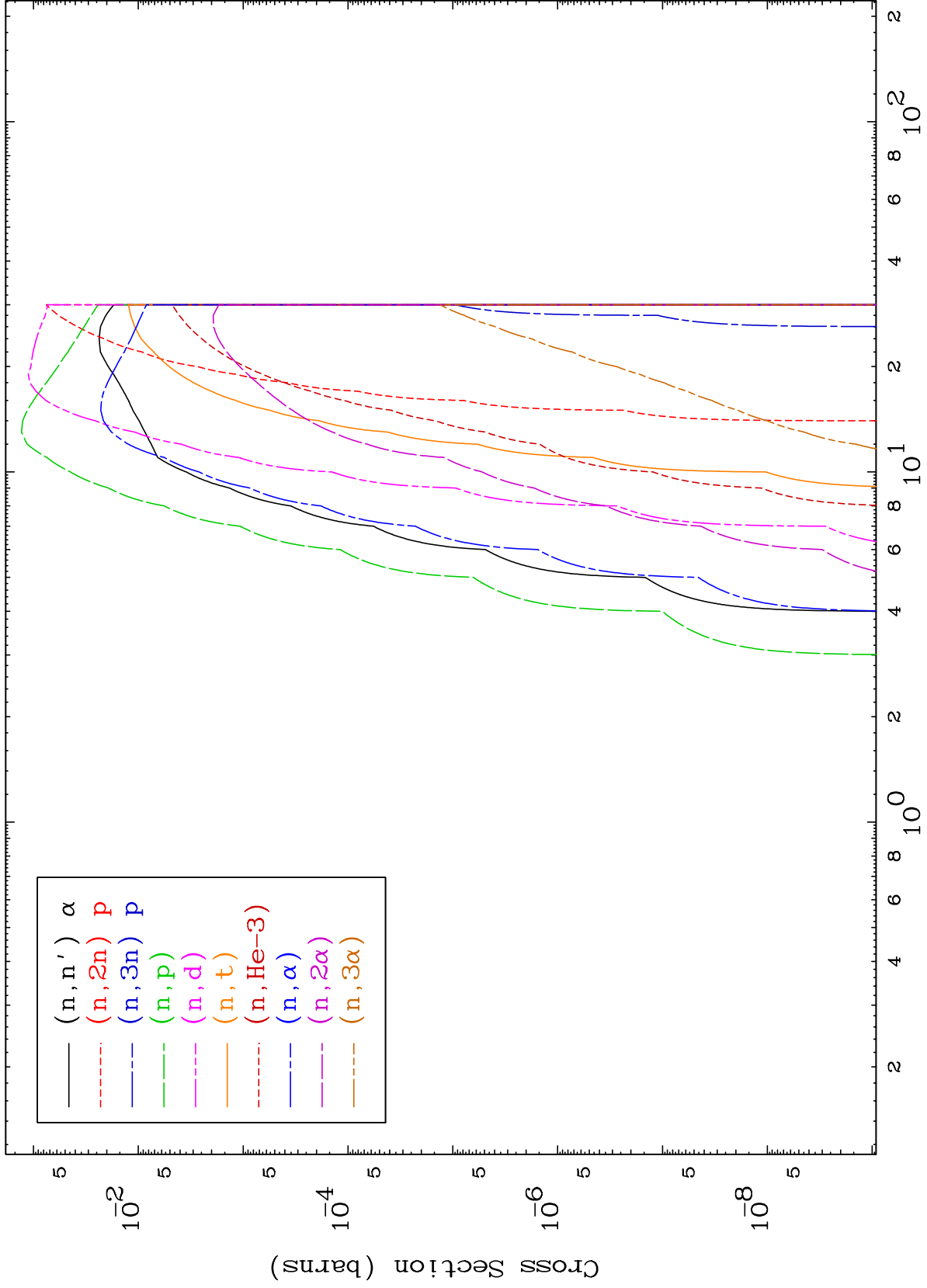




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Deuteron Charged Particle
0 Kelvin Cross Sections

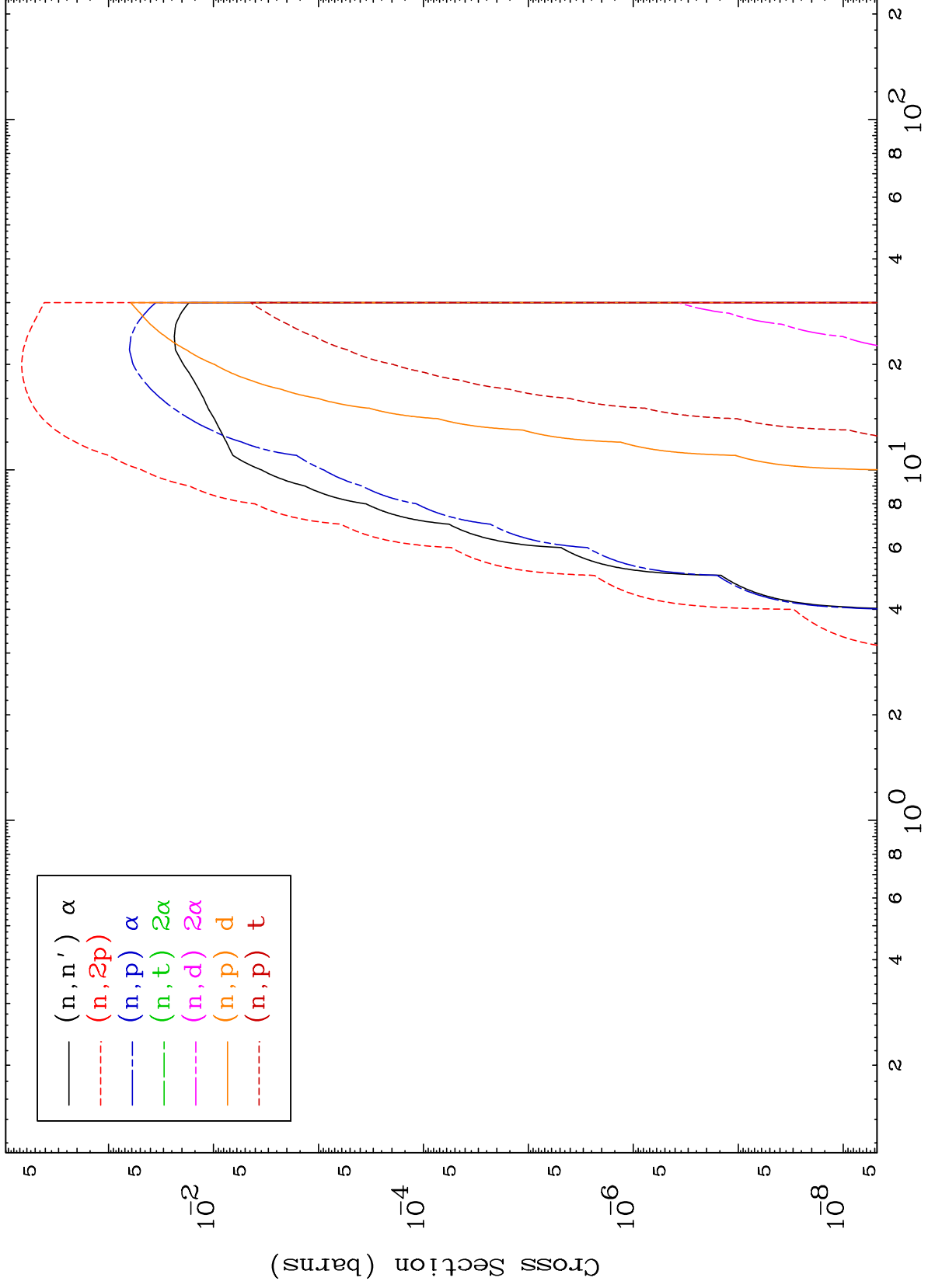
79-Au-176m



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Deuteron Charged Particle
0 Kelvin Cross Sections

⁷⁹Au-176m

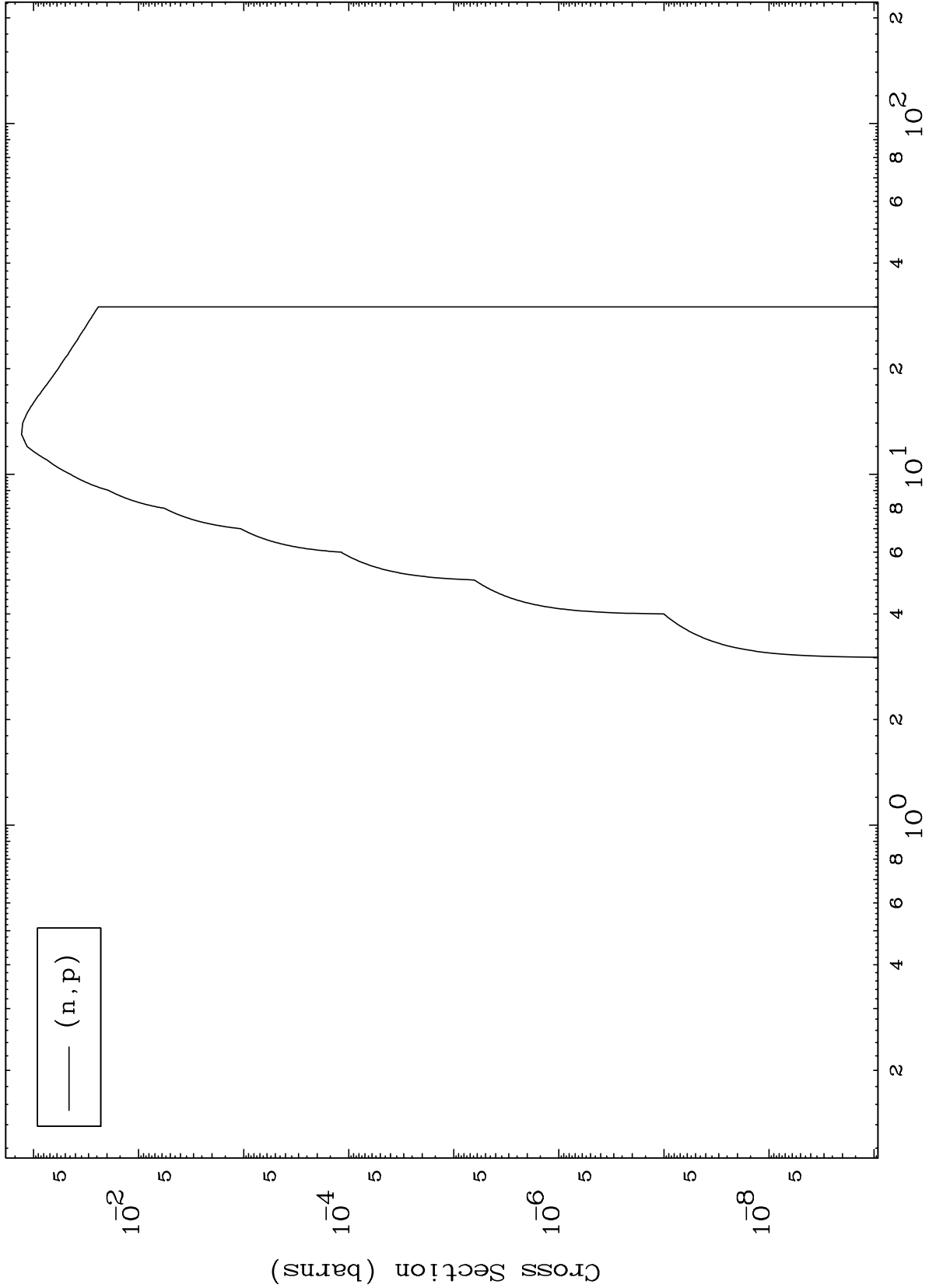


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(d,p) Levels

⁷⁹Au-176m

0 Kelvin Cross Sections

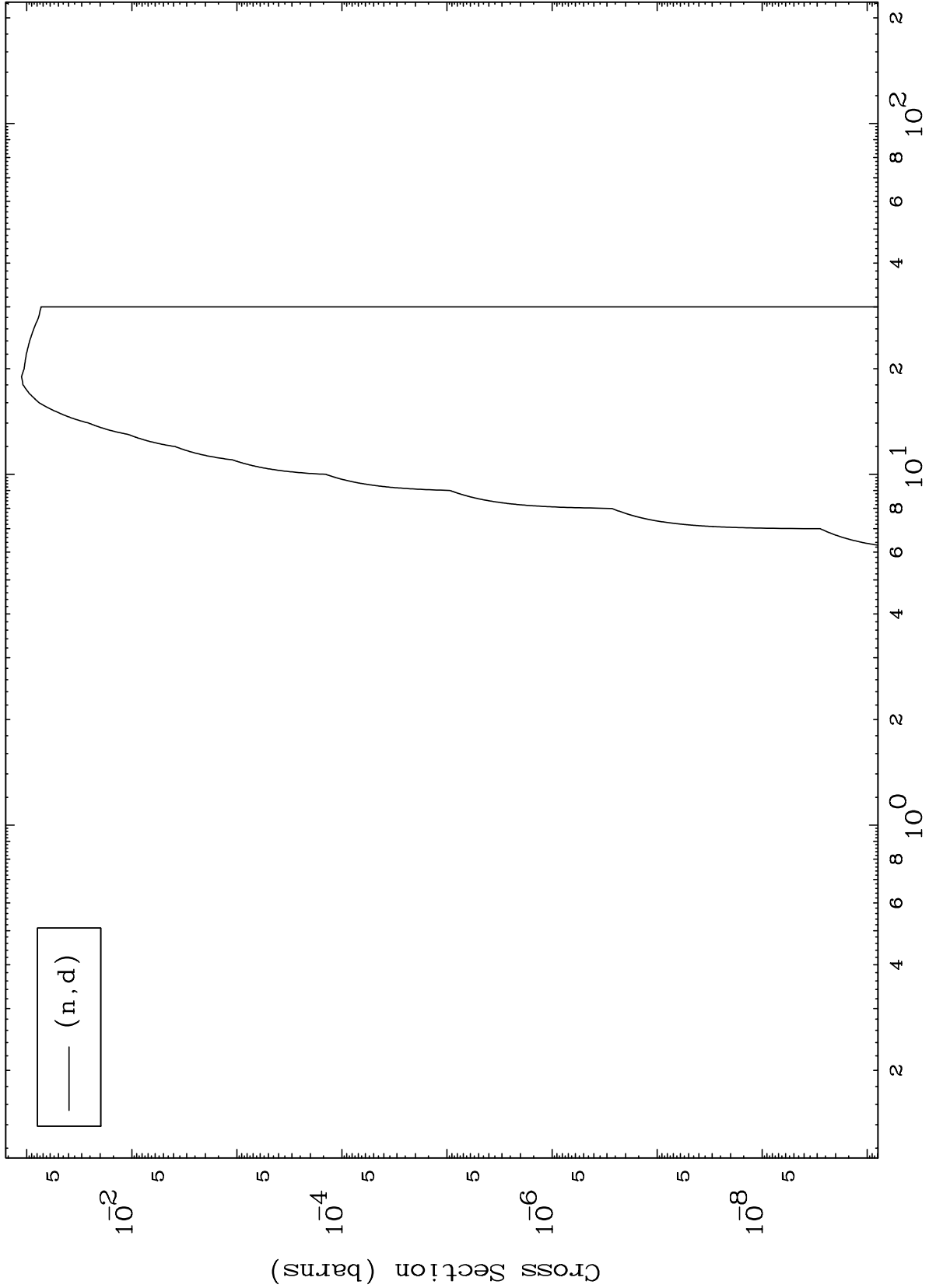


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(d,d) Levels

79-Au-176m

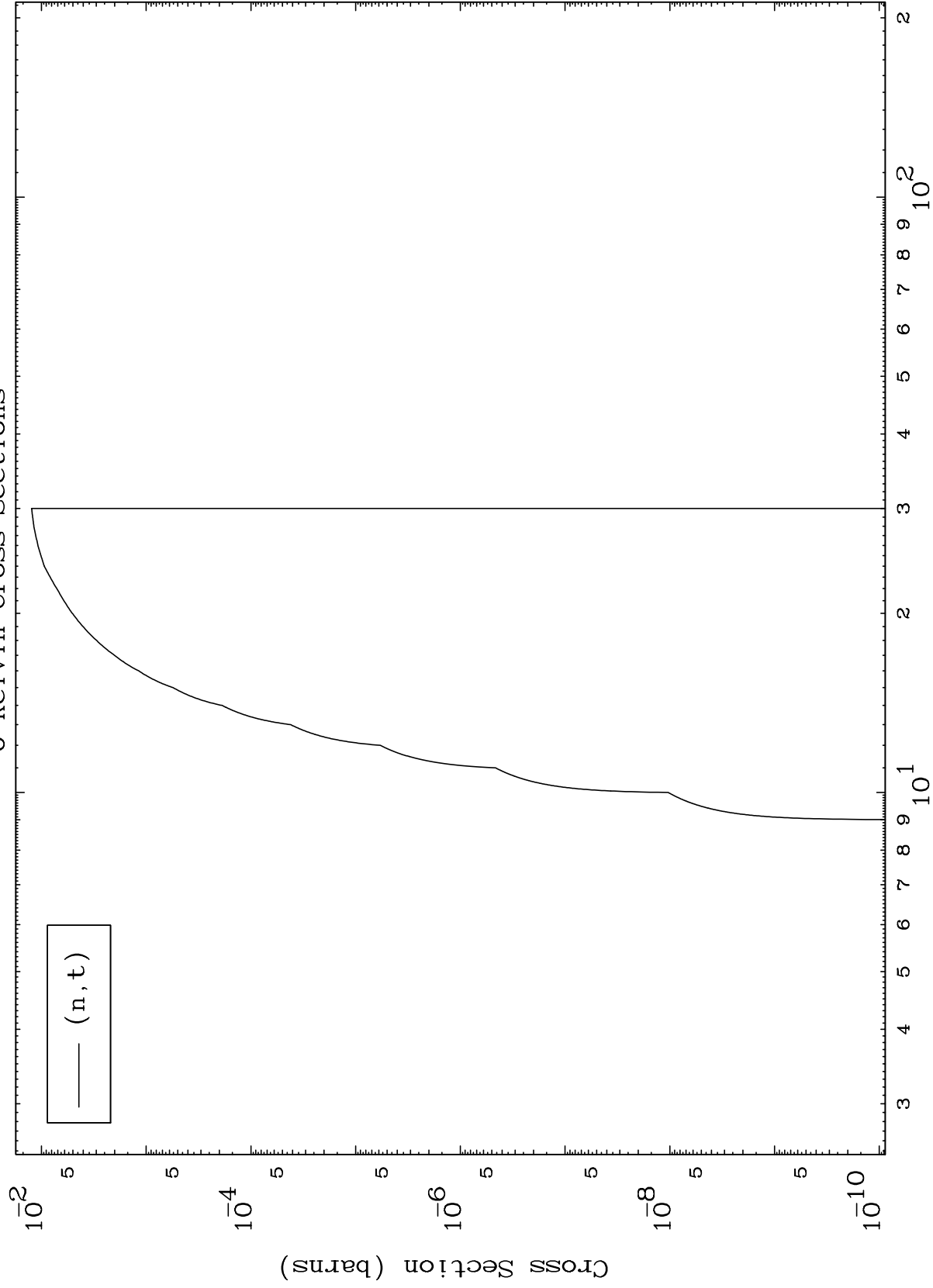
0 Kelvin Cross Sections



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(d, t) Levels
0 Kelvin Cross Sections

79-Au-176m



10

Incident Energy (MeV)

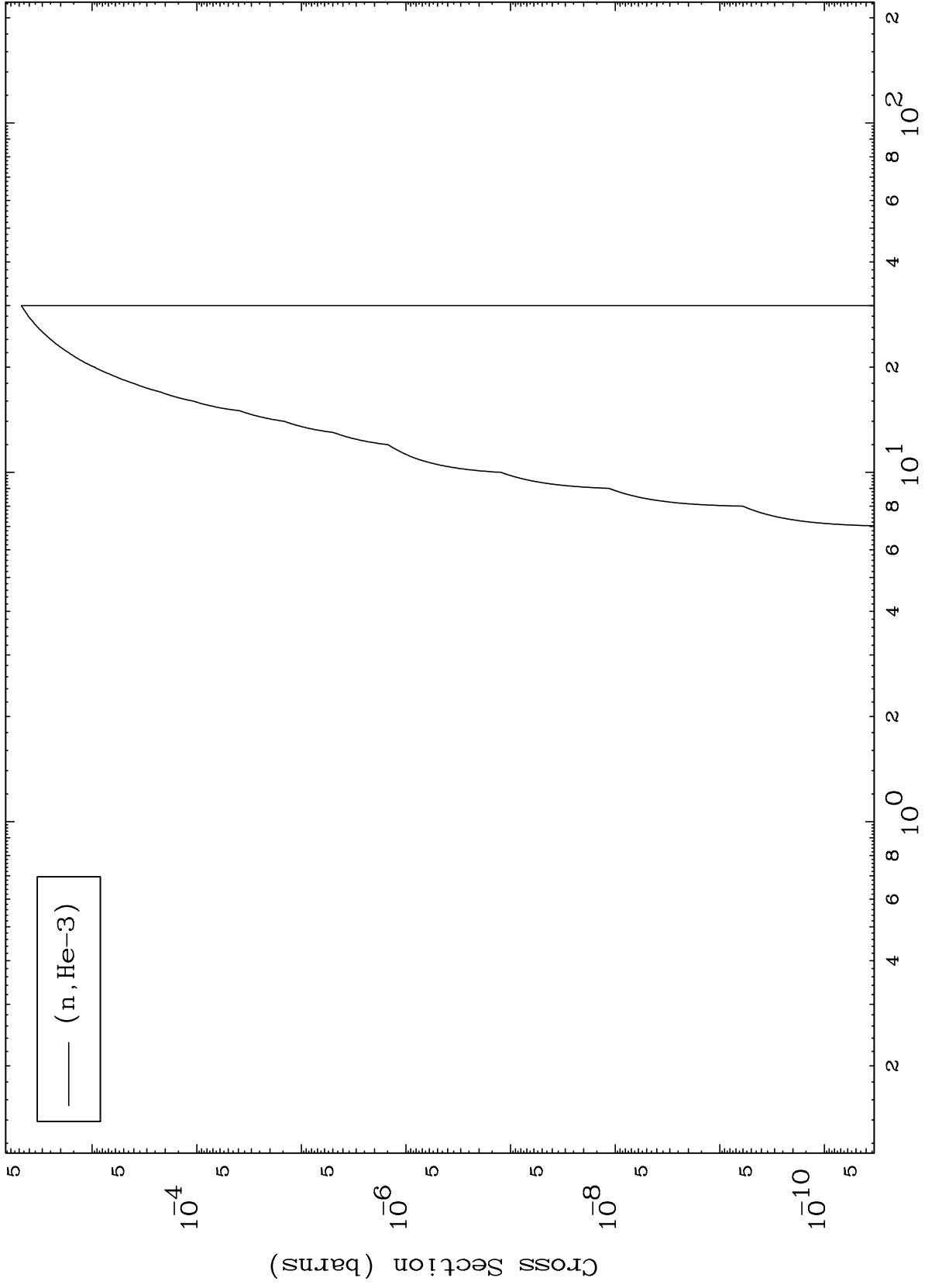
79-Au-176m

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(d,He3) Levels

79-Au-176m

0 Kelvin Cross Sections

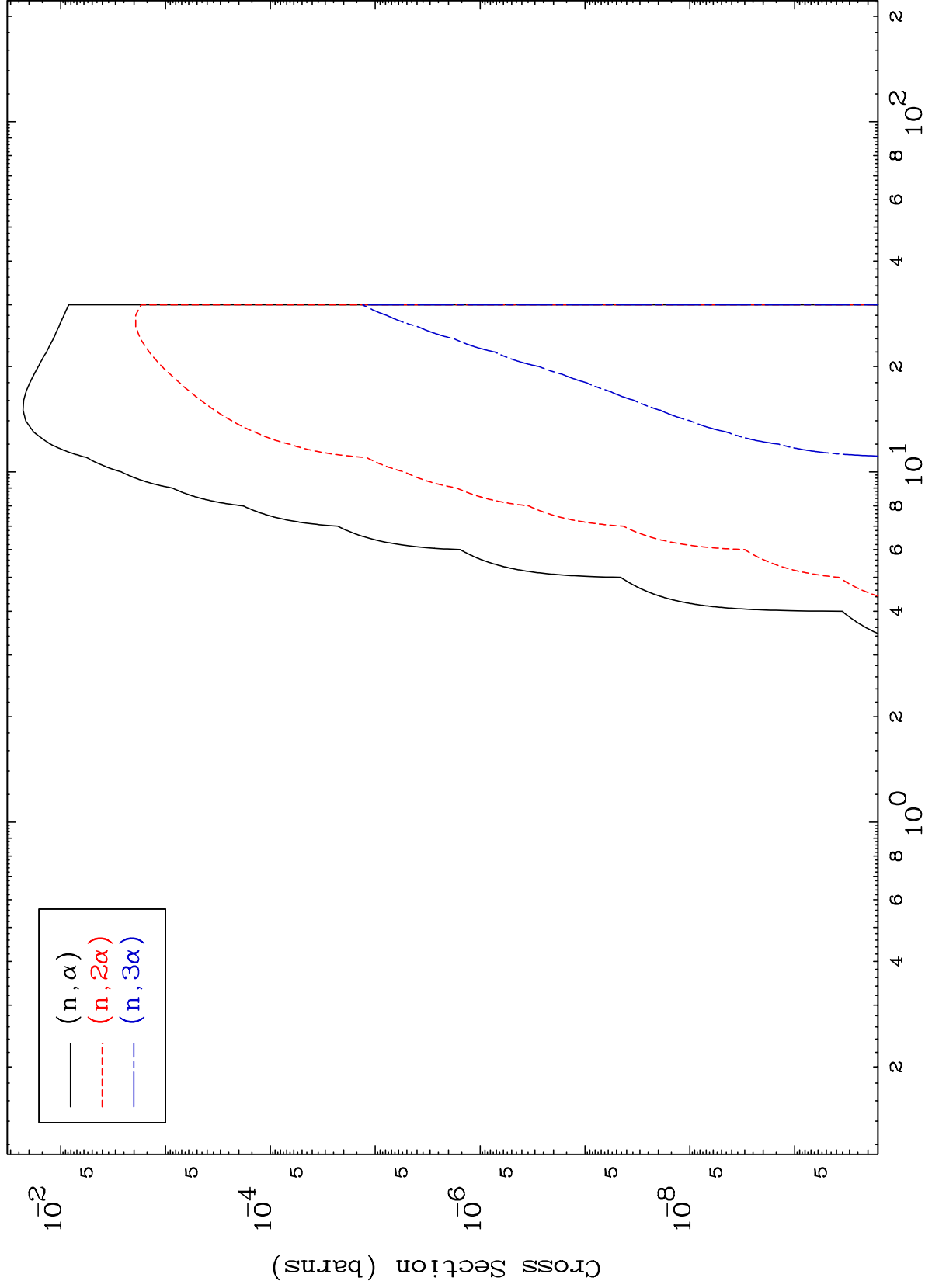


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(d, α) Levels

⁷⁹Au-176m

0 Kelvin Cross Sections



12

Incident Energy (MeV)

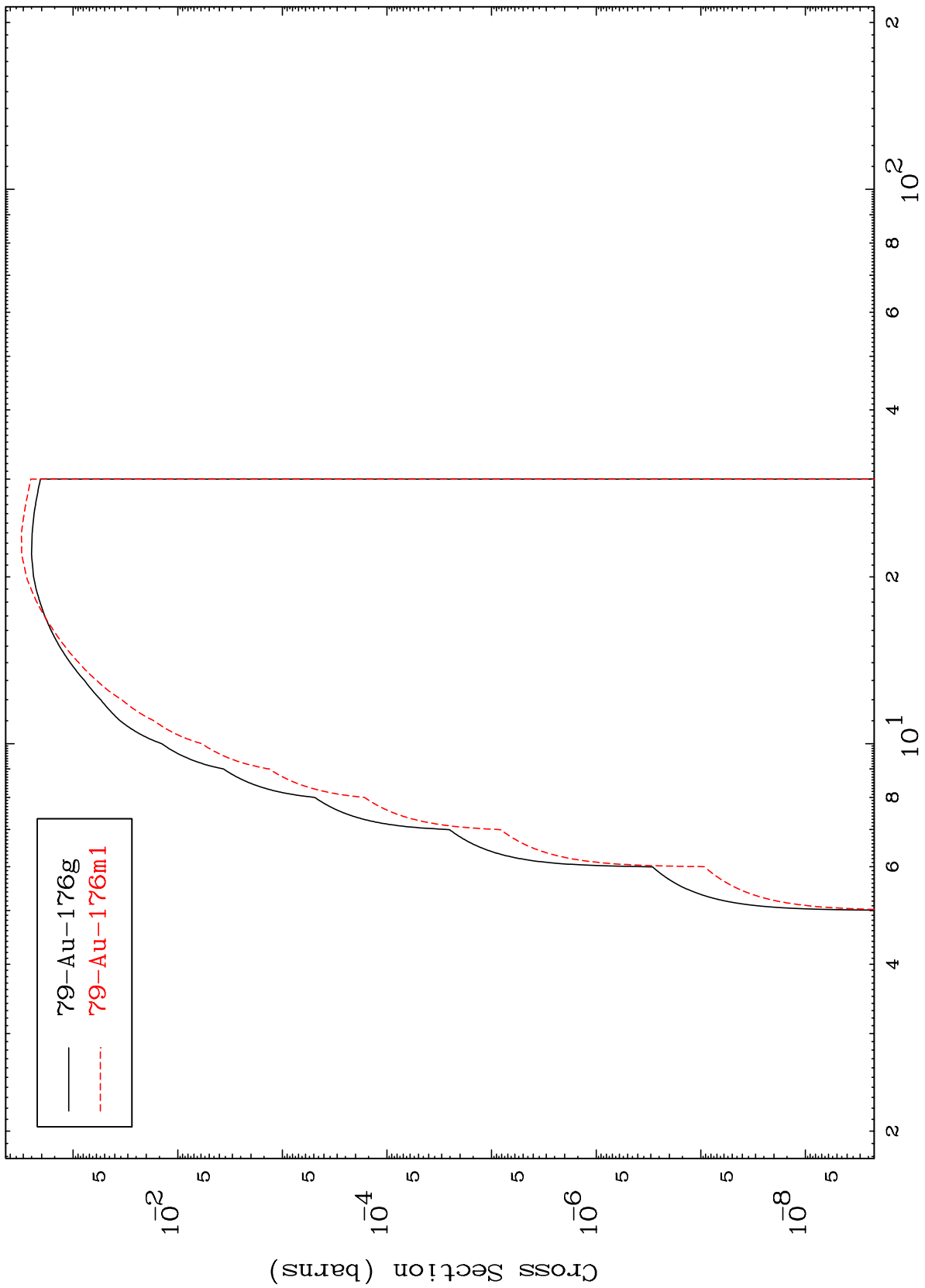
⁷⁹Au-176m

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⁷⁹Au-176m

Radionuclide Production Cross Section

(n,n') p



13

Incident Energy (MeV)

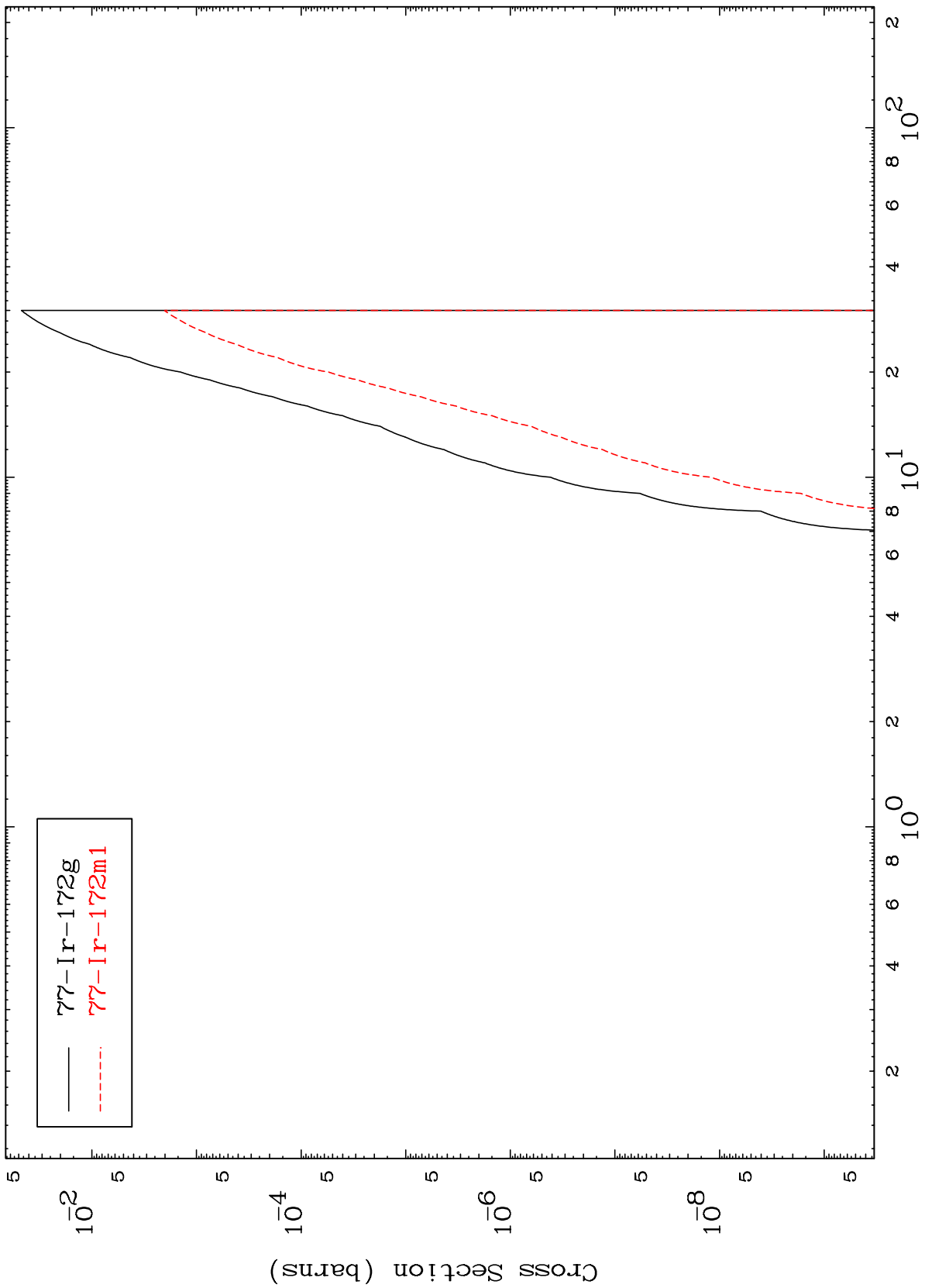
⁷⁹Au-176m

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(n,n') p α

⁷⁹Au-176m

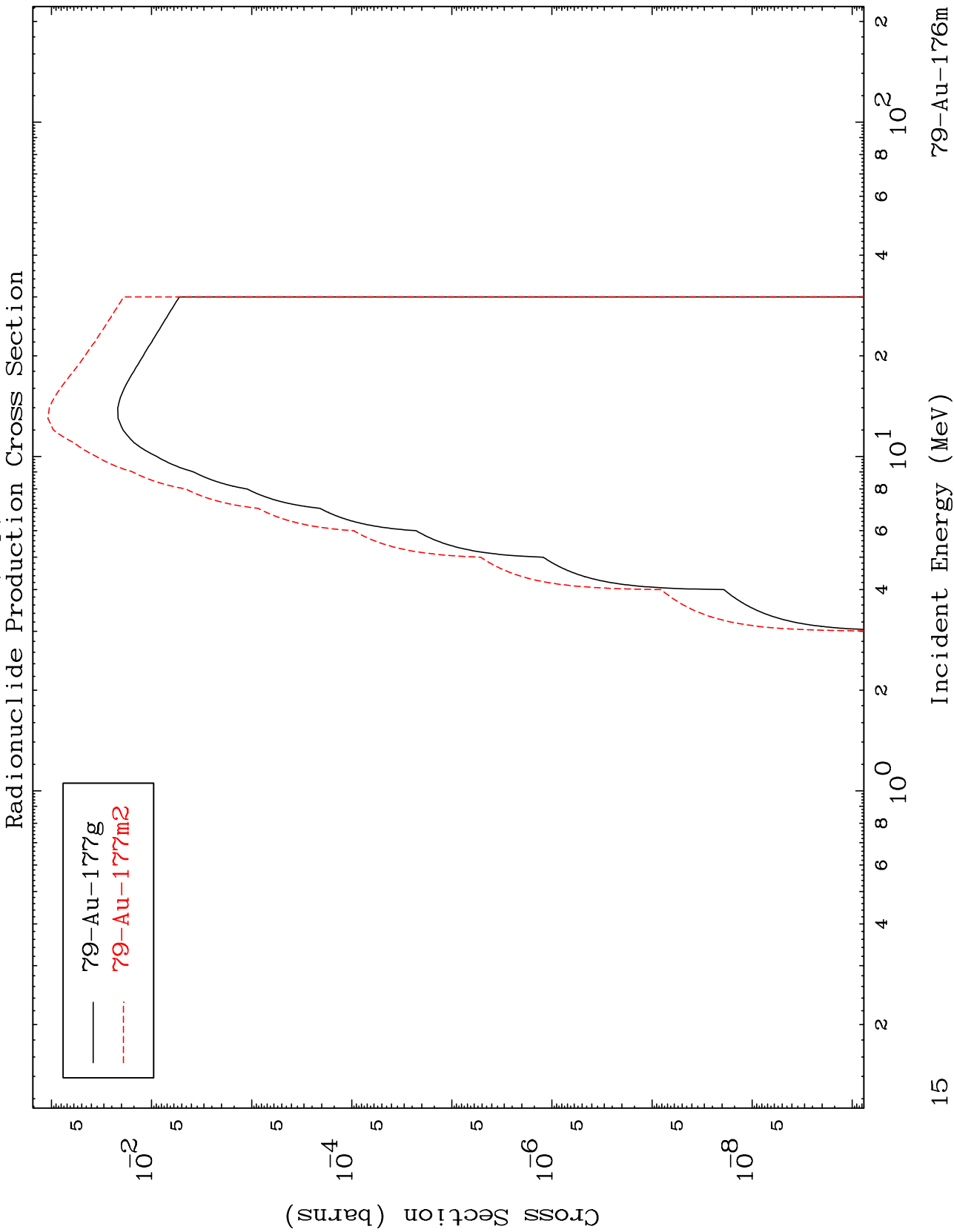
Radionuclide Production Cross Section



— ⁷⁷Ir-172g
- - - ⁷⁷Ir-172m1

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⁷⁹Au-176m



15

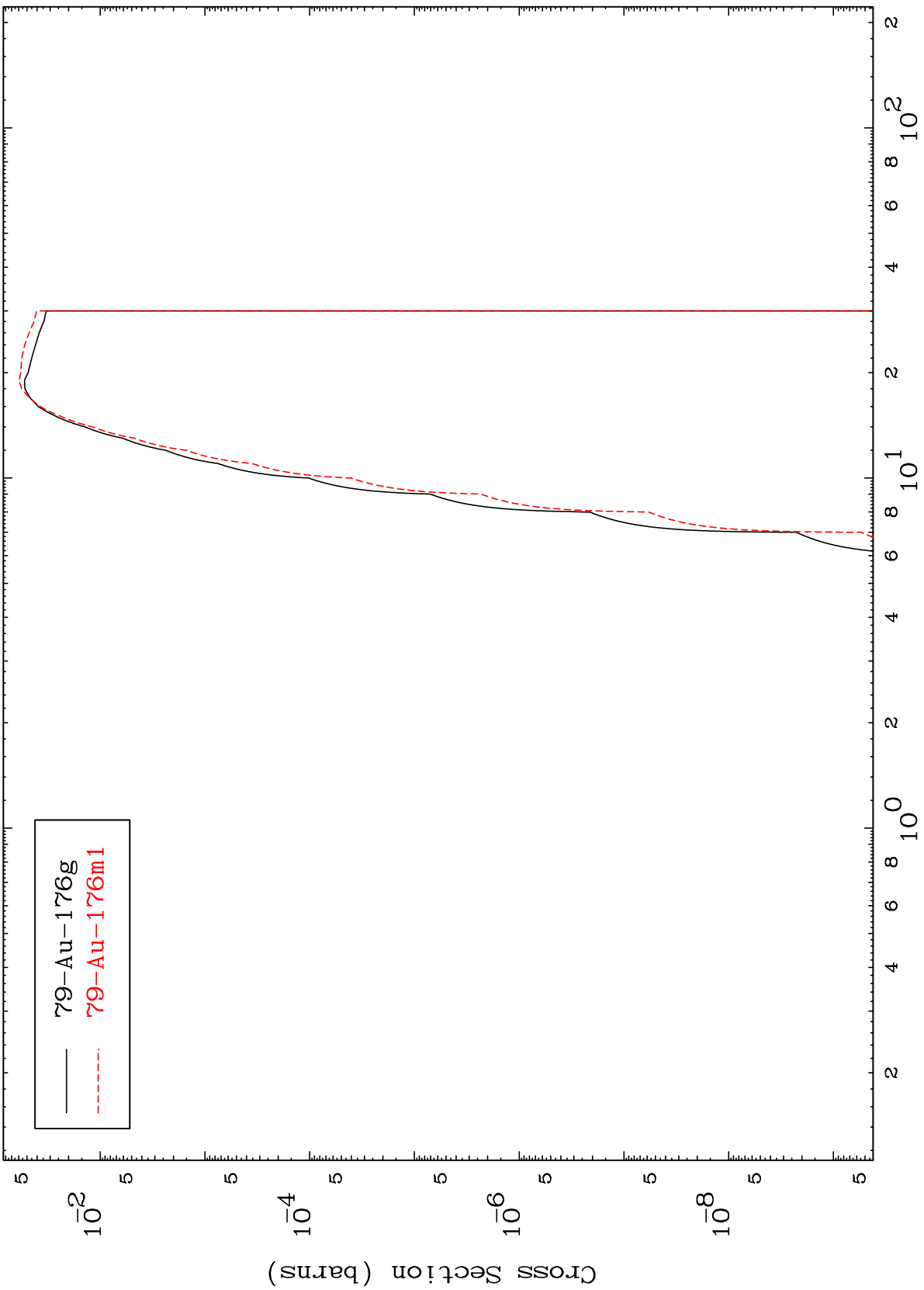
⁷⁹Au-176m

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(n, d)

⁷⁹Au-176m

Radionuclide Production Cross Section

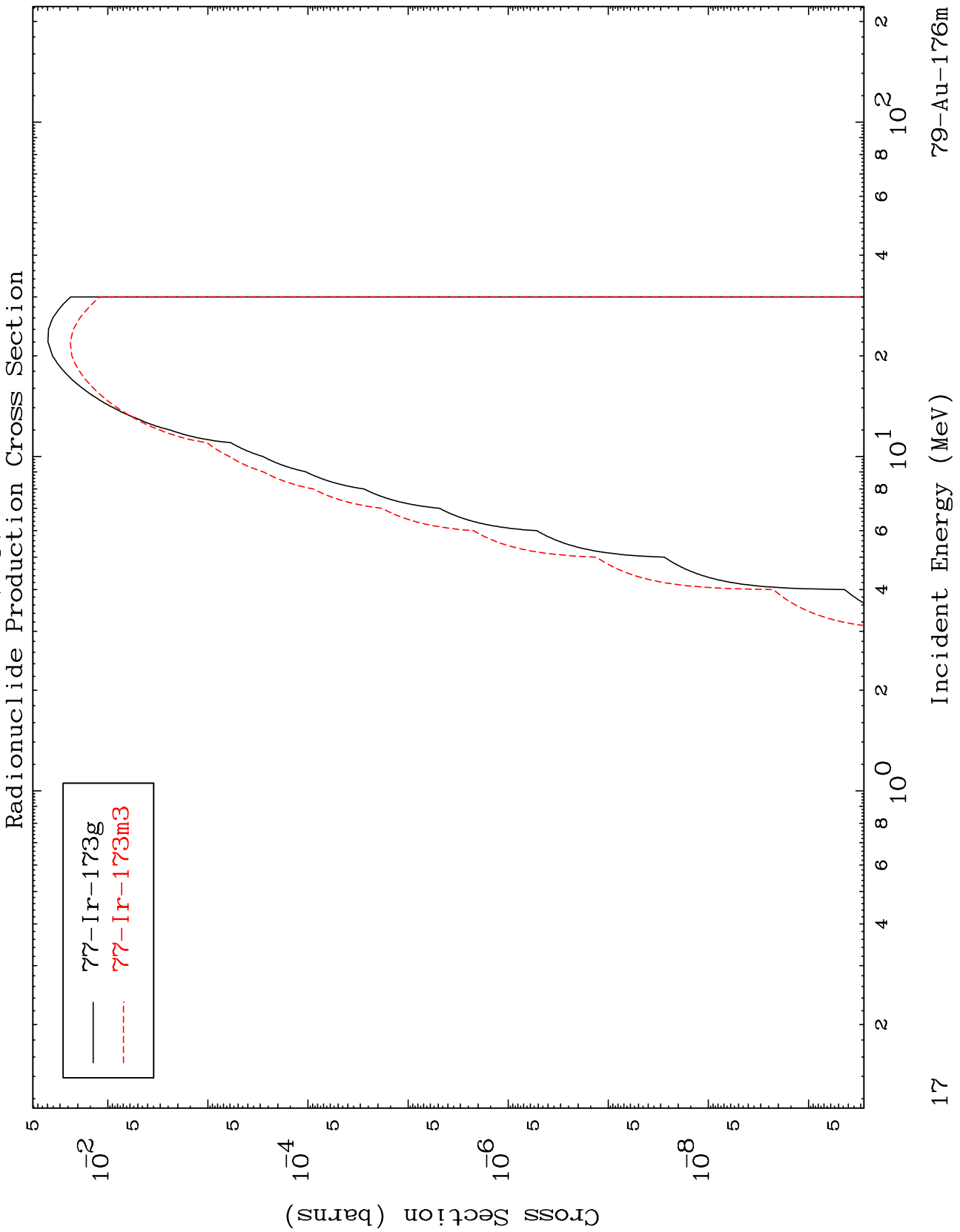


— ⁷⁹Au-176g
- - - ⁷⁹Au-176m1

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(n,p) α

⁷⁹Au-176m



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(n,d) α

⁷⁹Au-176m

Radionuclide Production Cross Section

