

Program EVALPLOT
(Version 2021-1)

by

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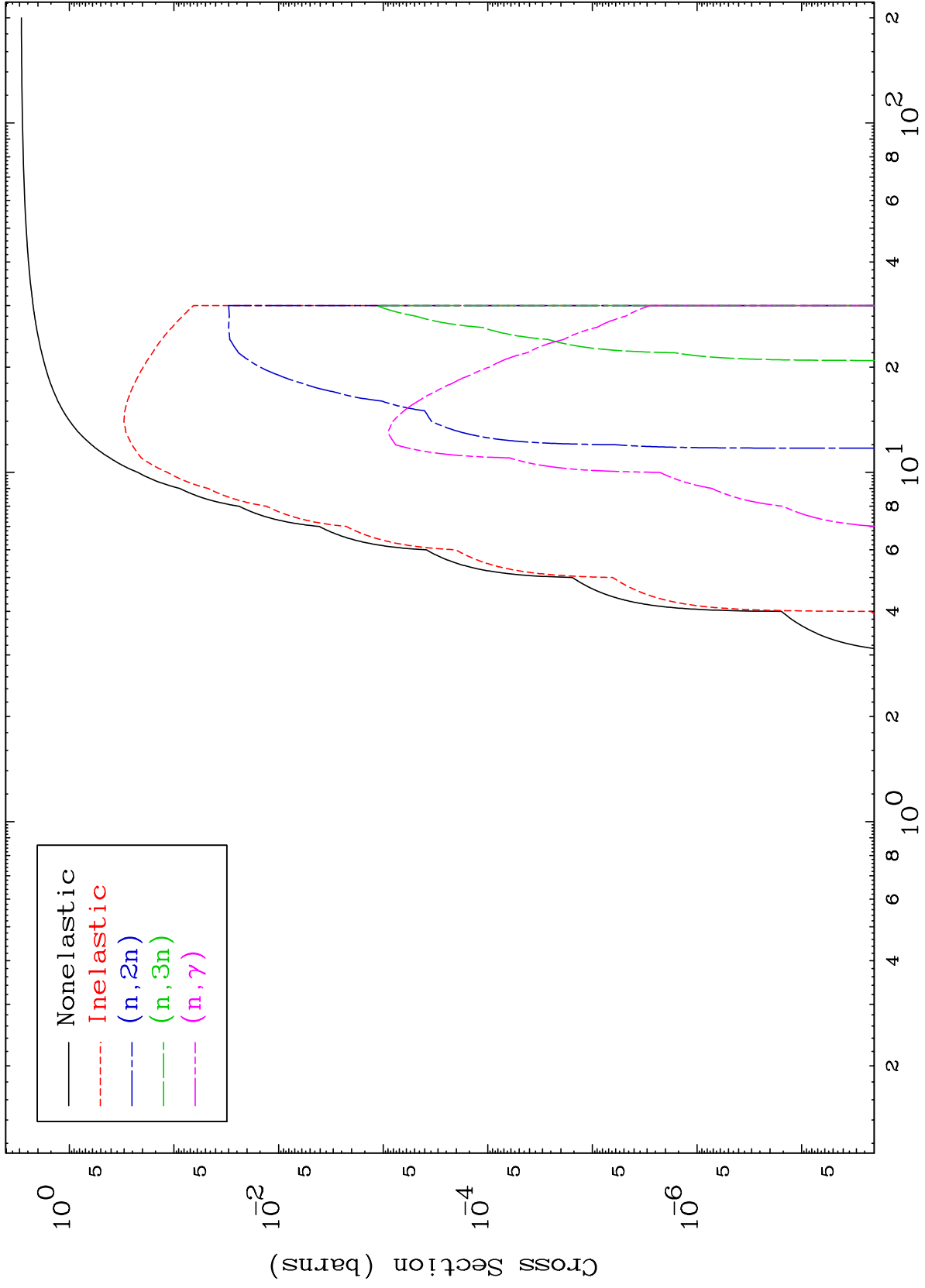
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7866

Deuteron Major
0 Kelvin Cross Sections

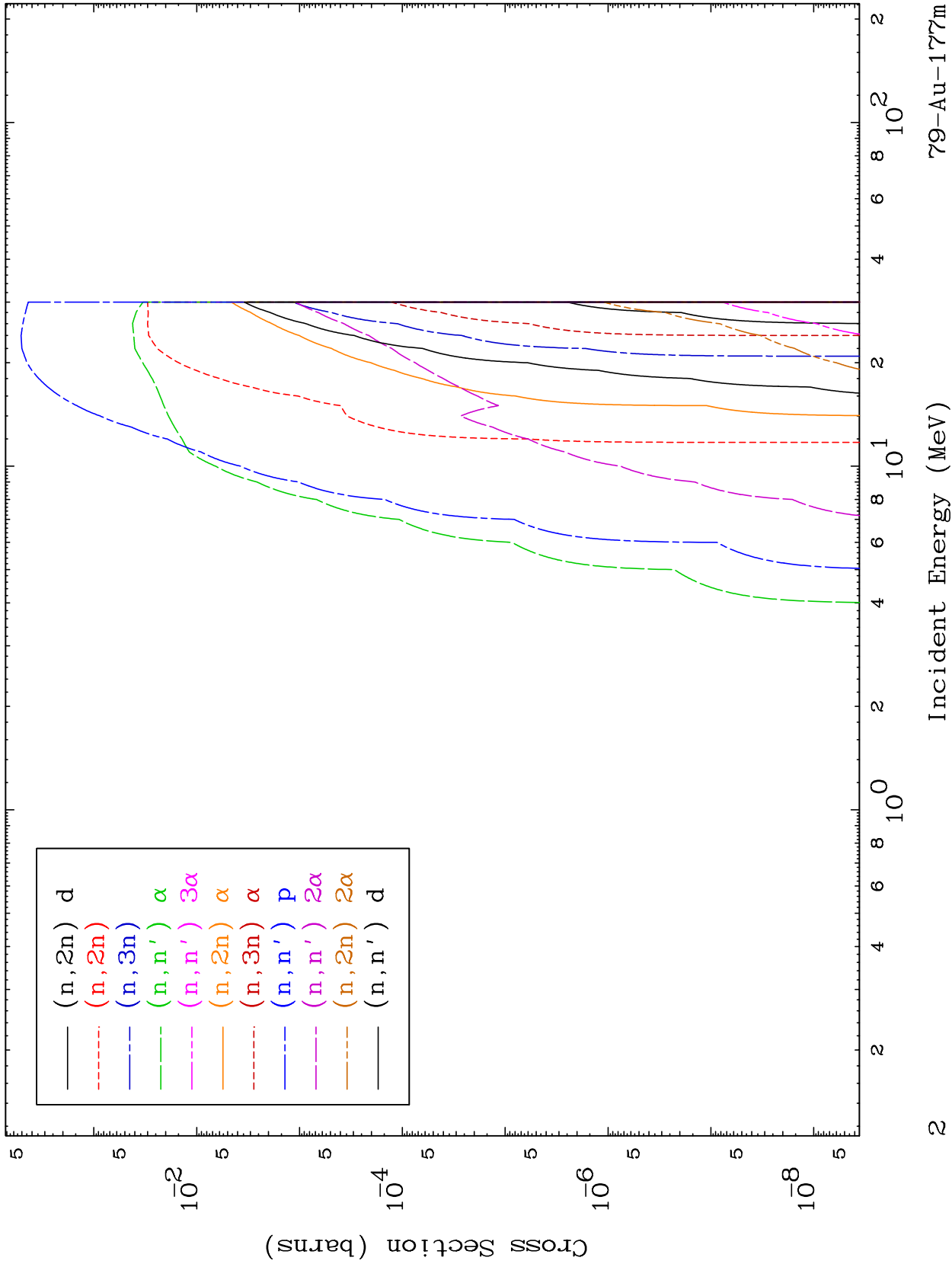
⁷⁹Au-177m



MAT 7866

Deuteron Neutron Absorption
0 Kelvin Cross Sections

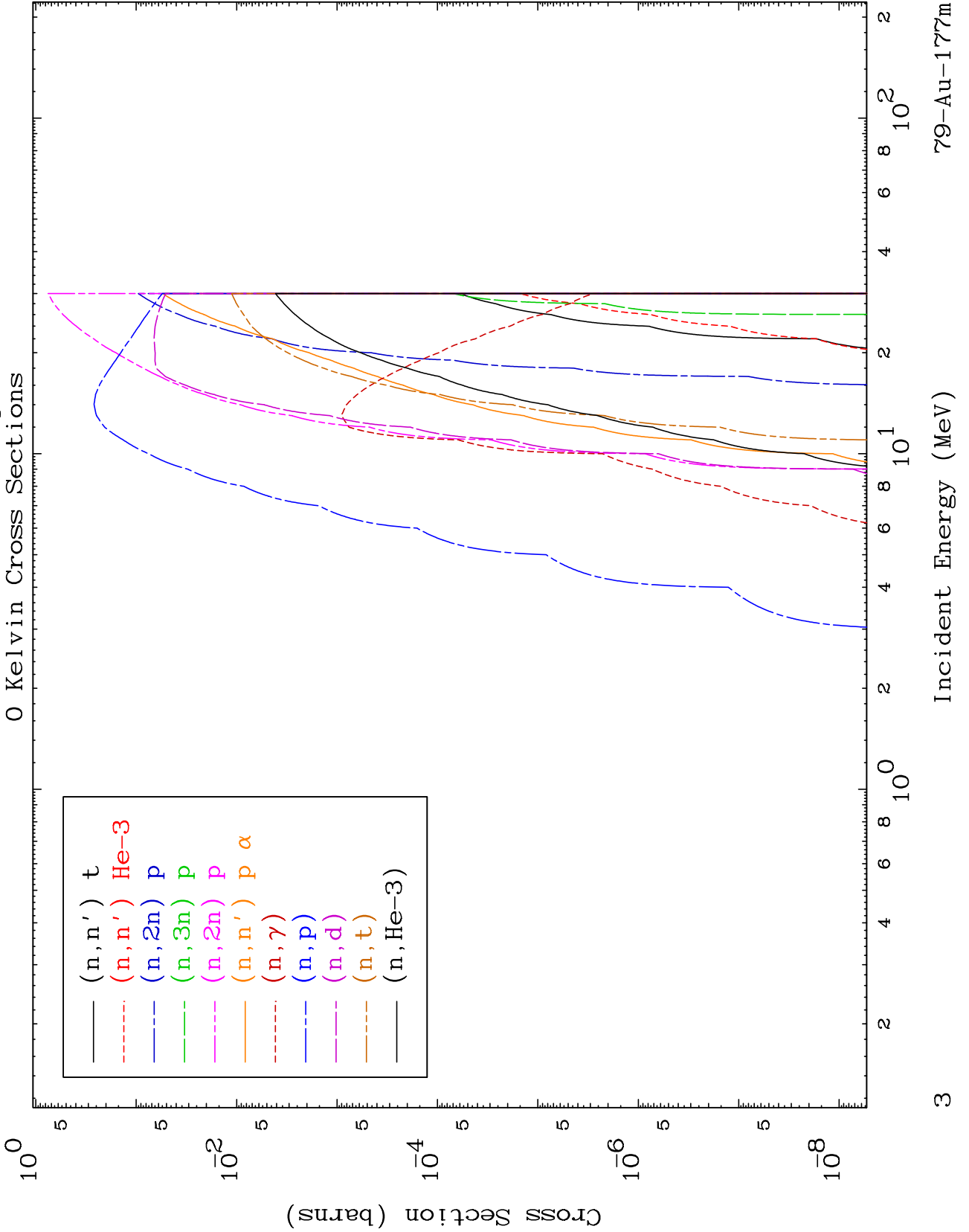
⁷⁹Au-177m



MAT 7866

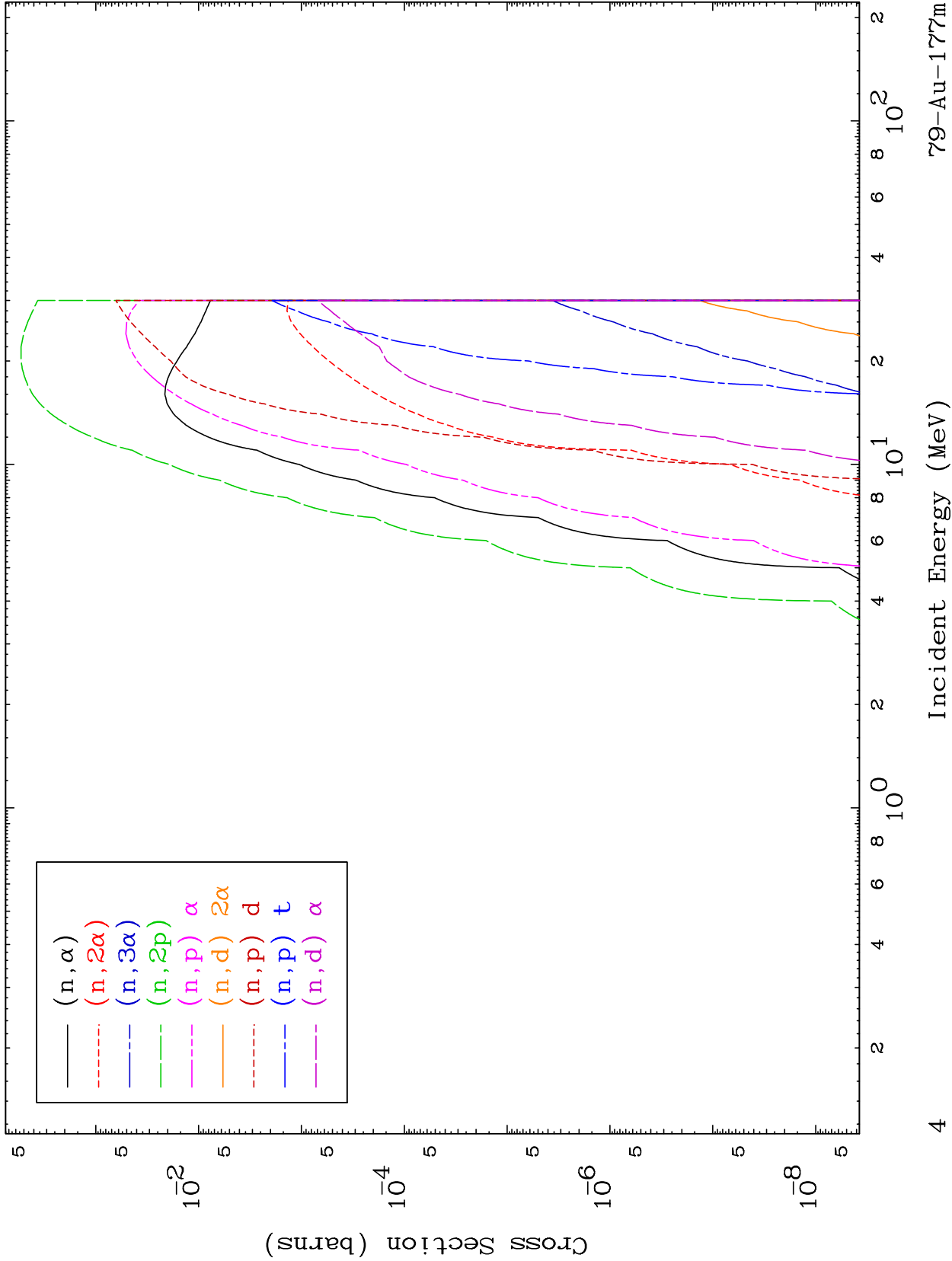
Deuteron Neutron Absorption
0 Kelvin Cross Sections

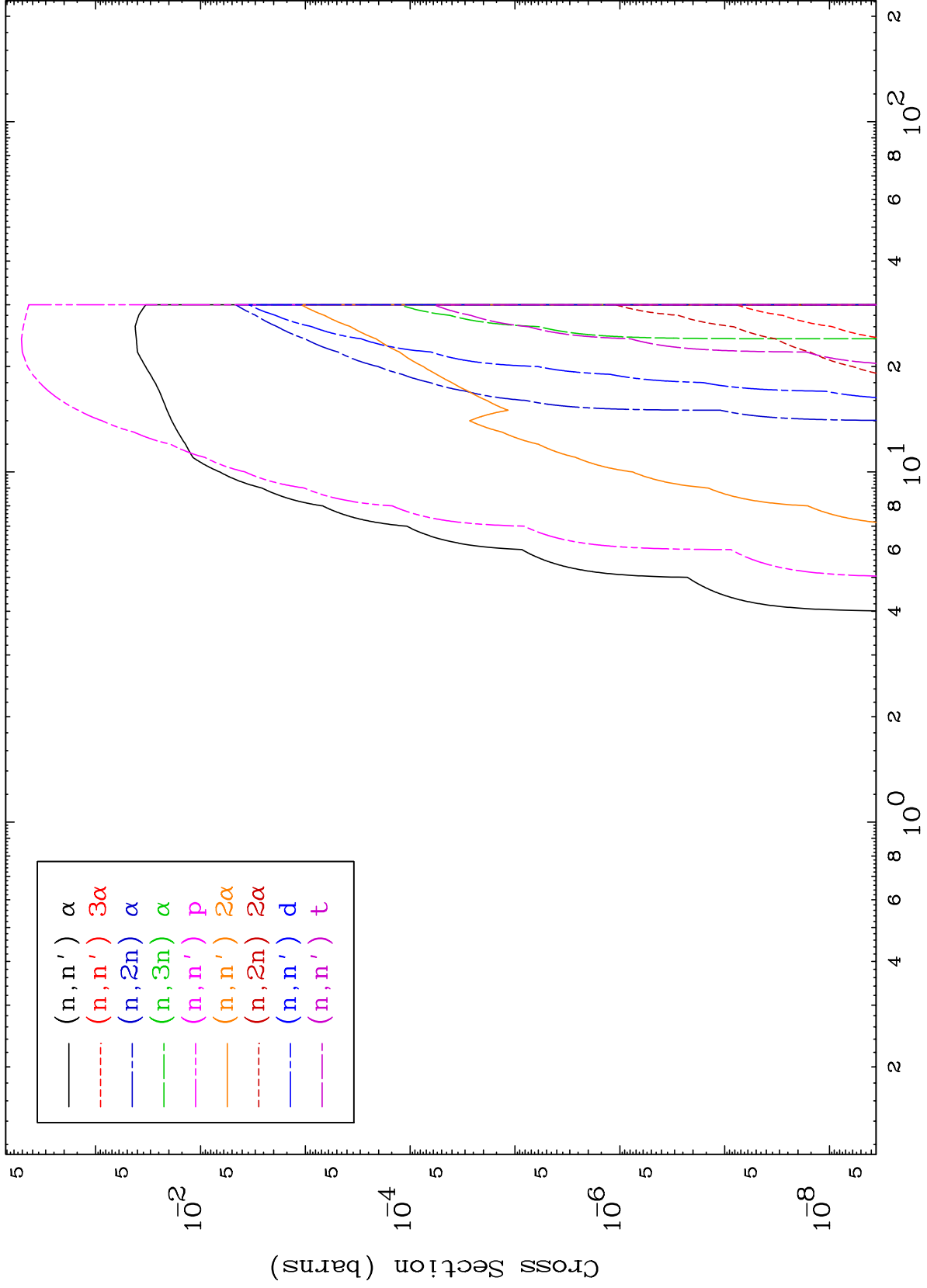
⁷⁹Au-177m

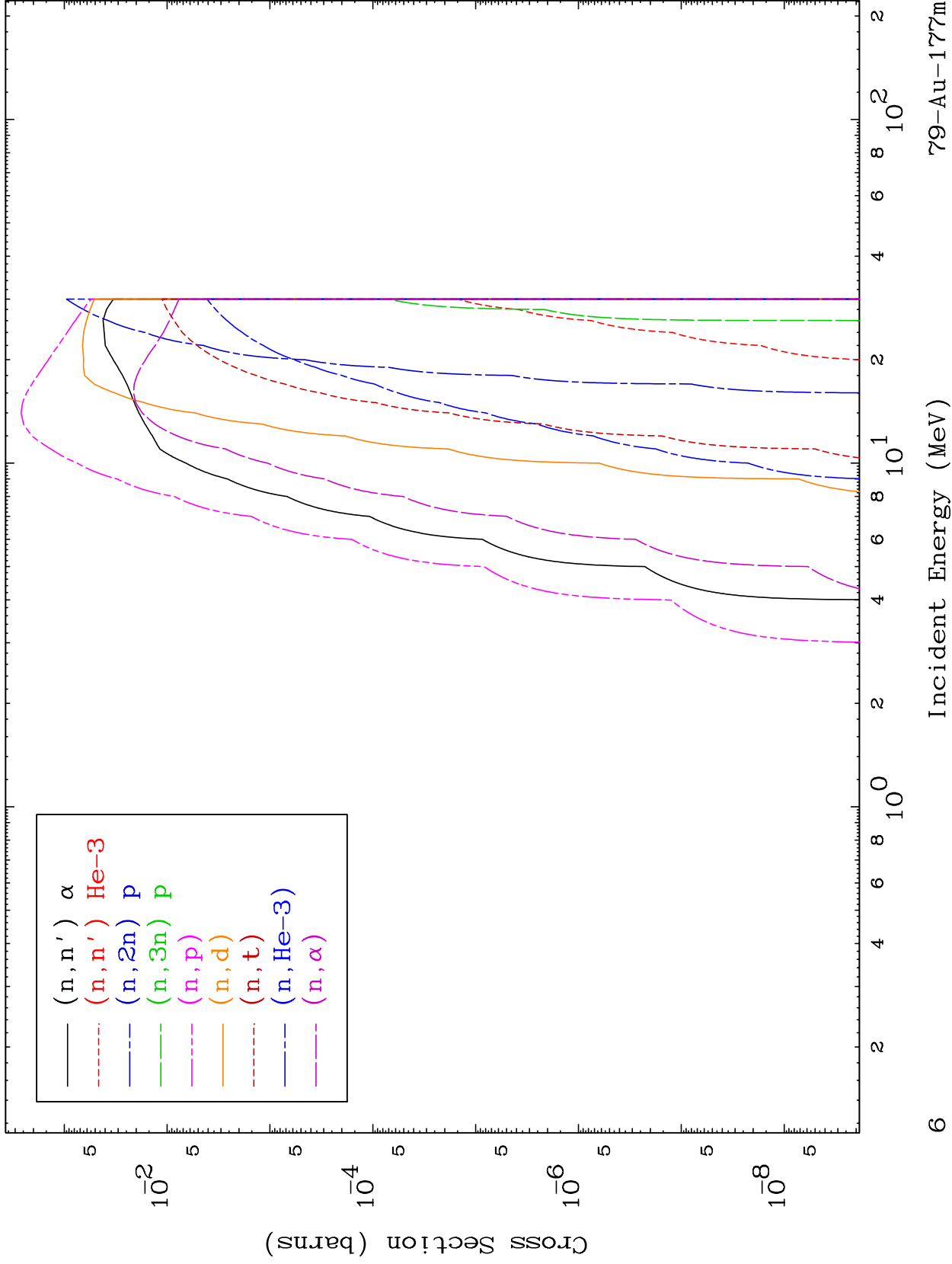


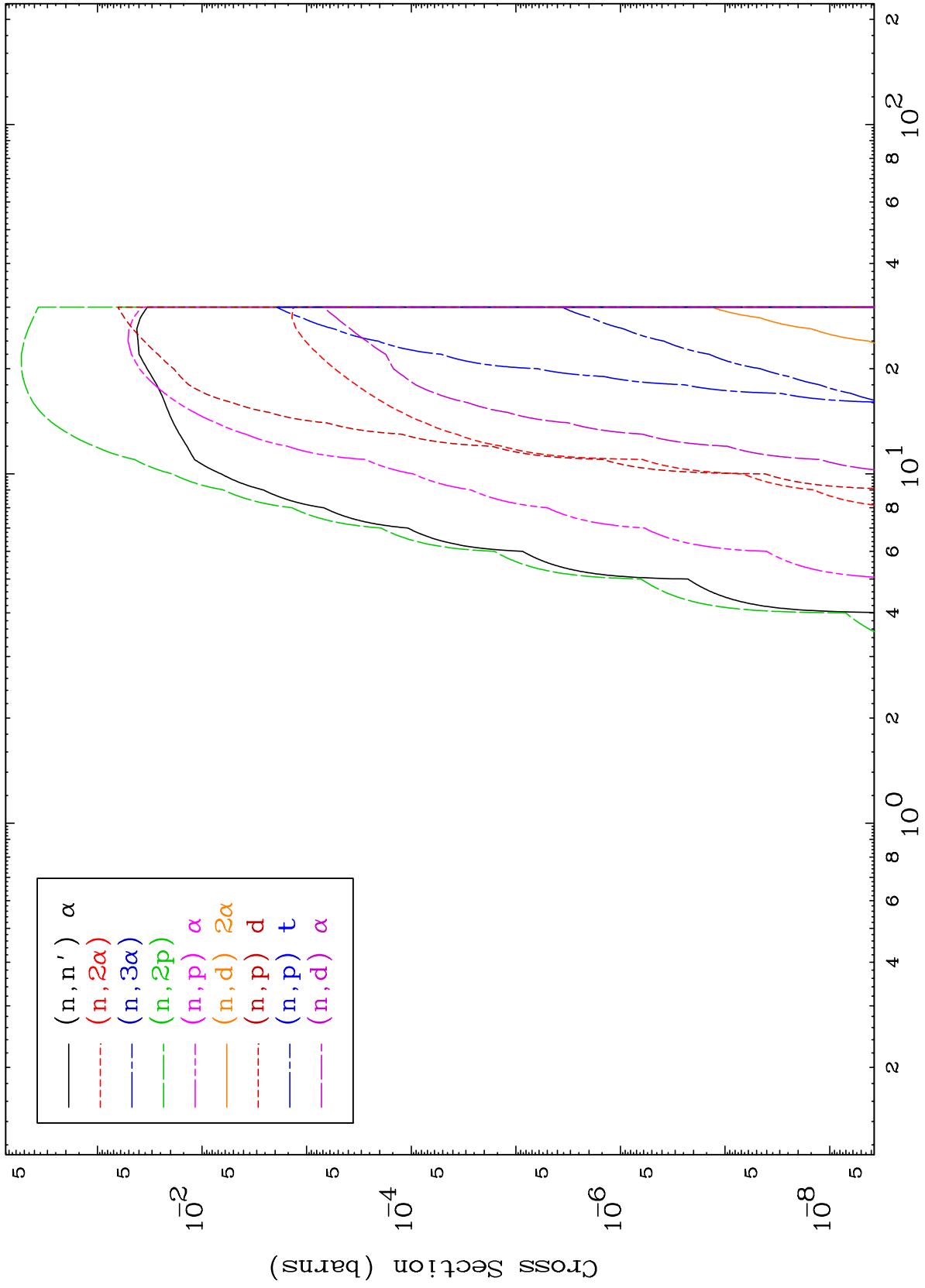
⁷⁹Au-177m

Incident Energy (MeV)





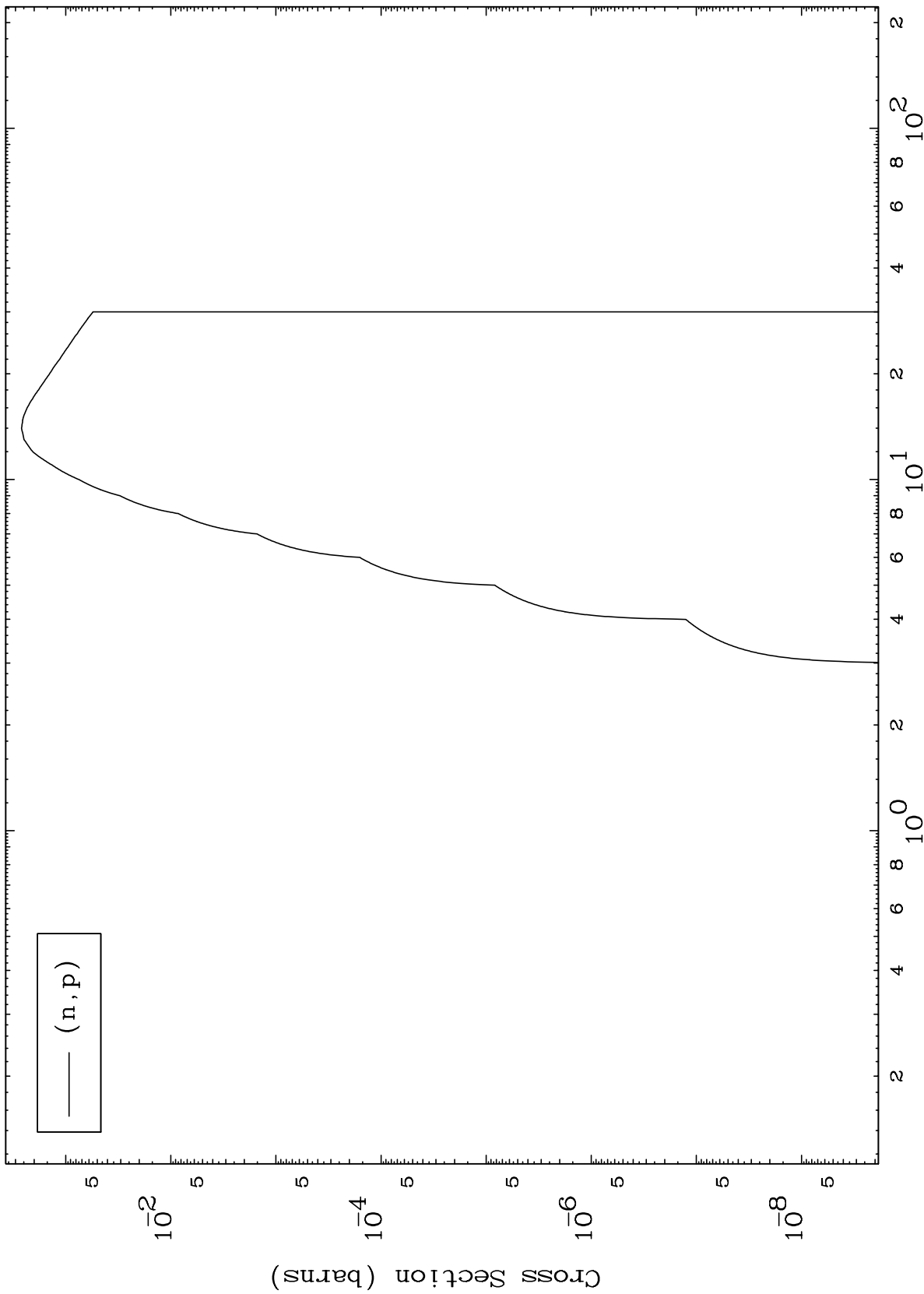




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⁷⁹Au-177m

(d,p) Levels
0 Kelvin Cross Sections



⁷⁹Au-177m

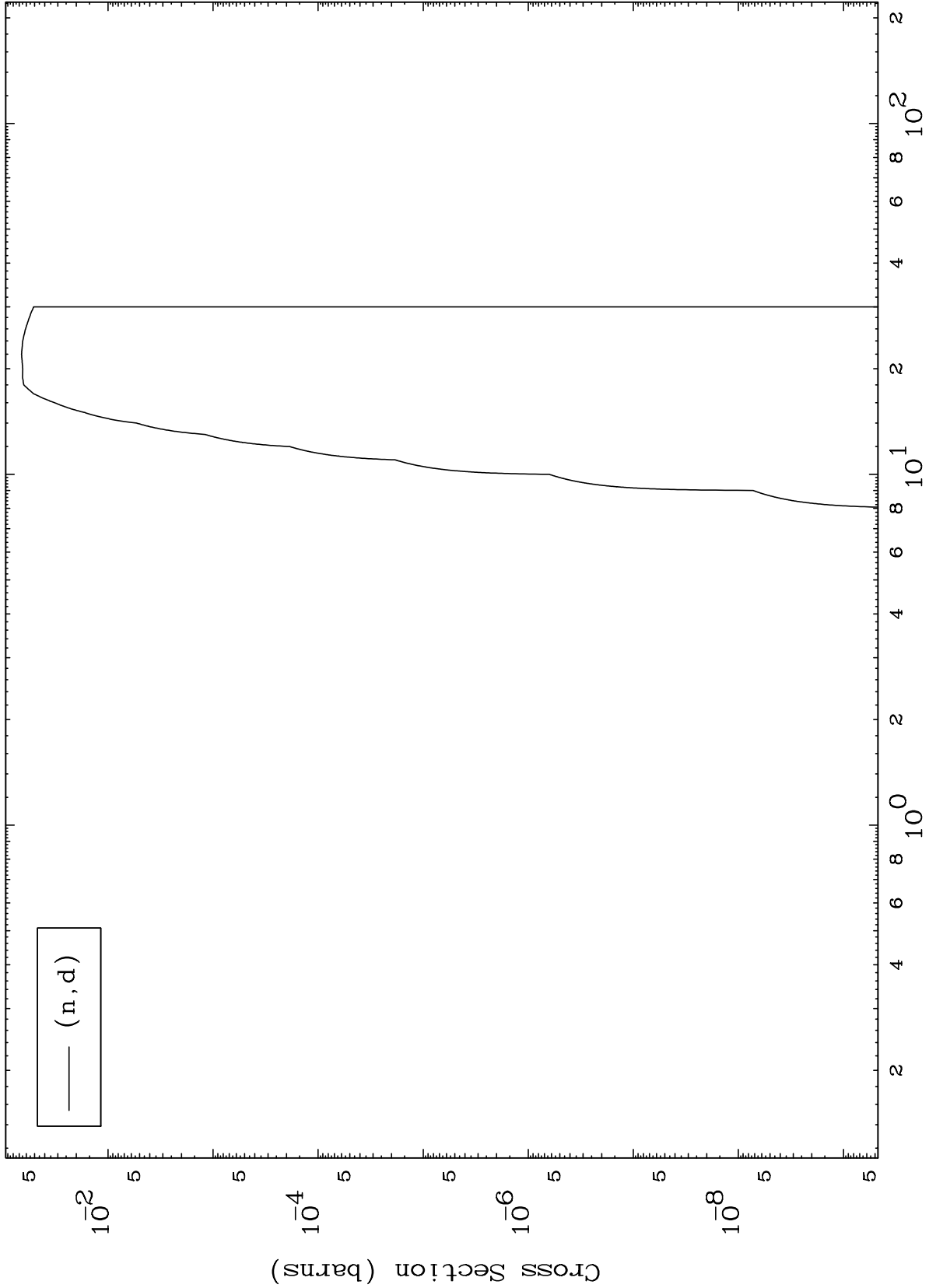
Incident Energy (MeV)

MAT 7866

(d,d) Levels

⁷⁹Au-177m

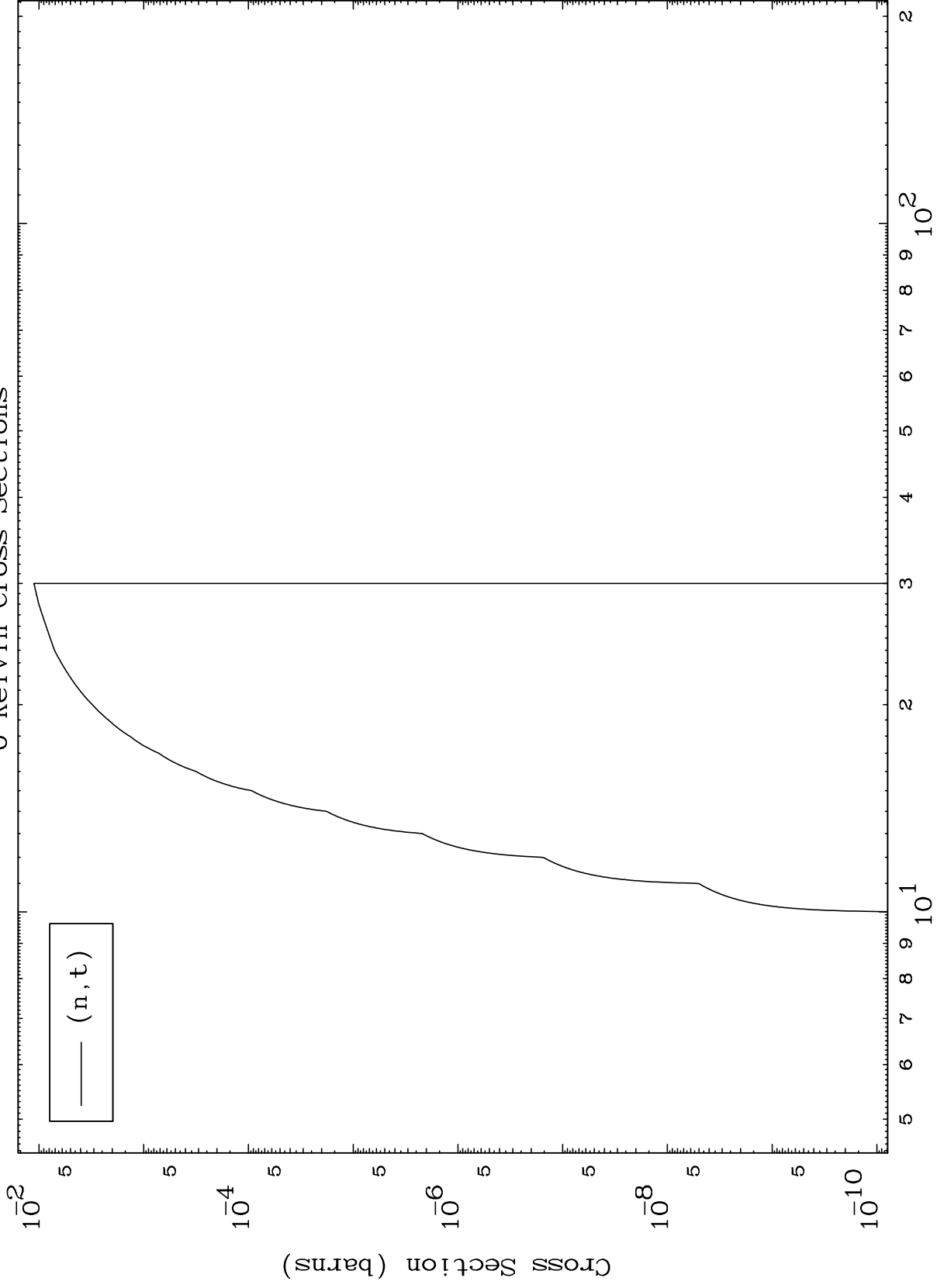
0 Kelvin Cross Sections



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(d,t) Levels
0 Kelvin Cross Sections

⁷⁹Au-177m



⁷⁹Au-177m

Incident Energy (MeV)

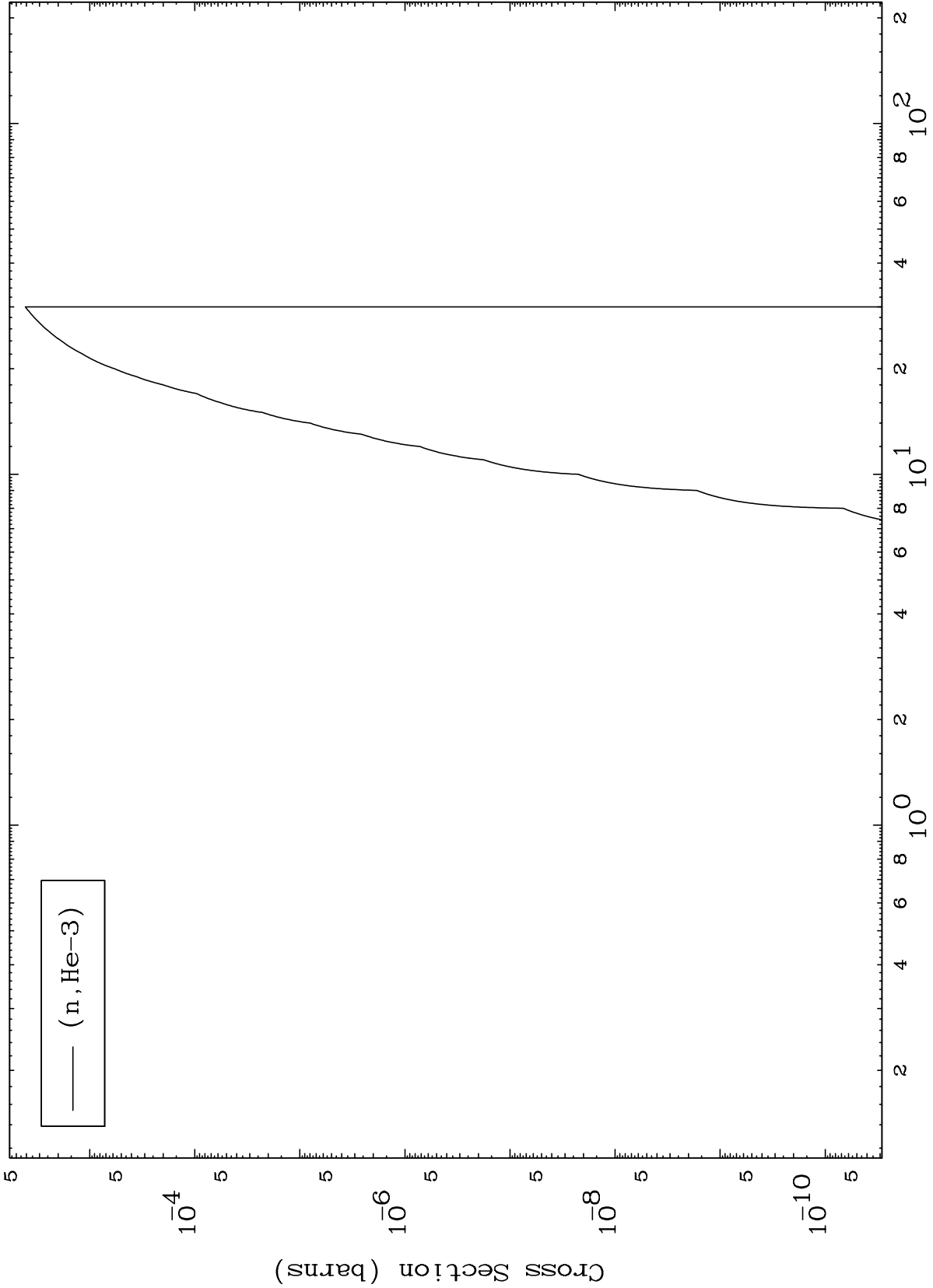
10

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(d,He3) Levels

⁷⁹Au-177m

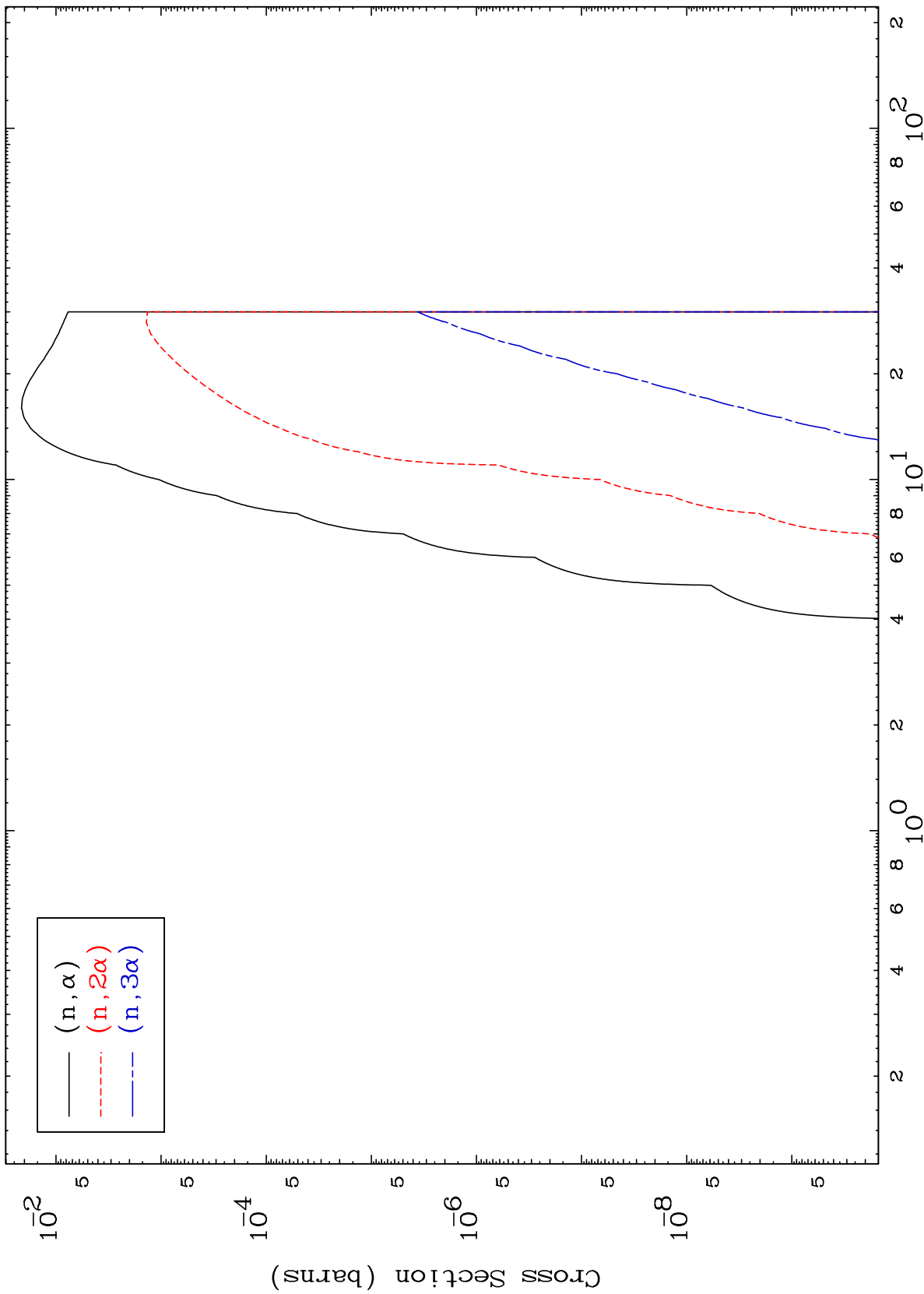
0 Kelvin Cross Sections



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⁷⁹Au-177m

(d, α) Levels
0 Kelvin Cross Sections



⁷⁹Au-177m

Incident Energy (MeV)

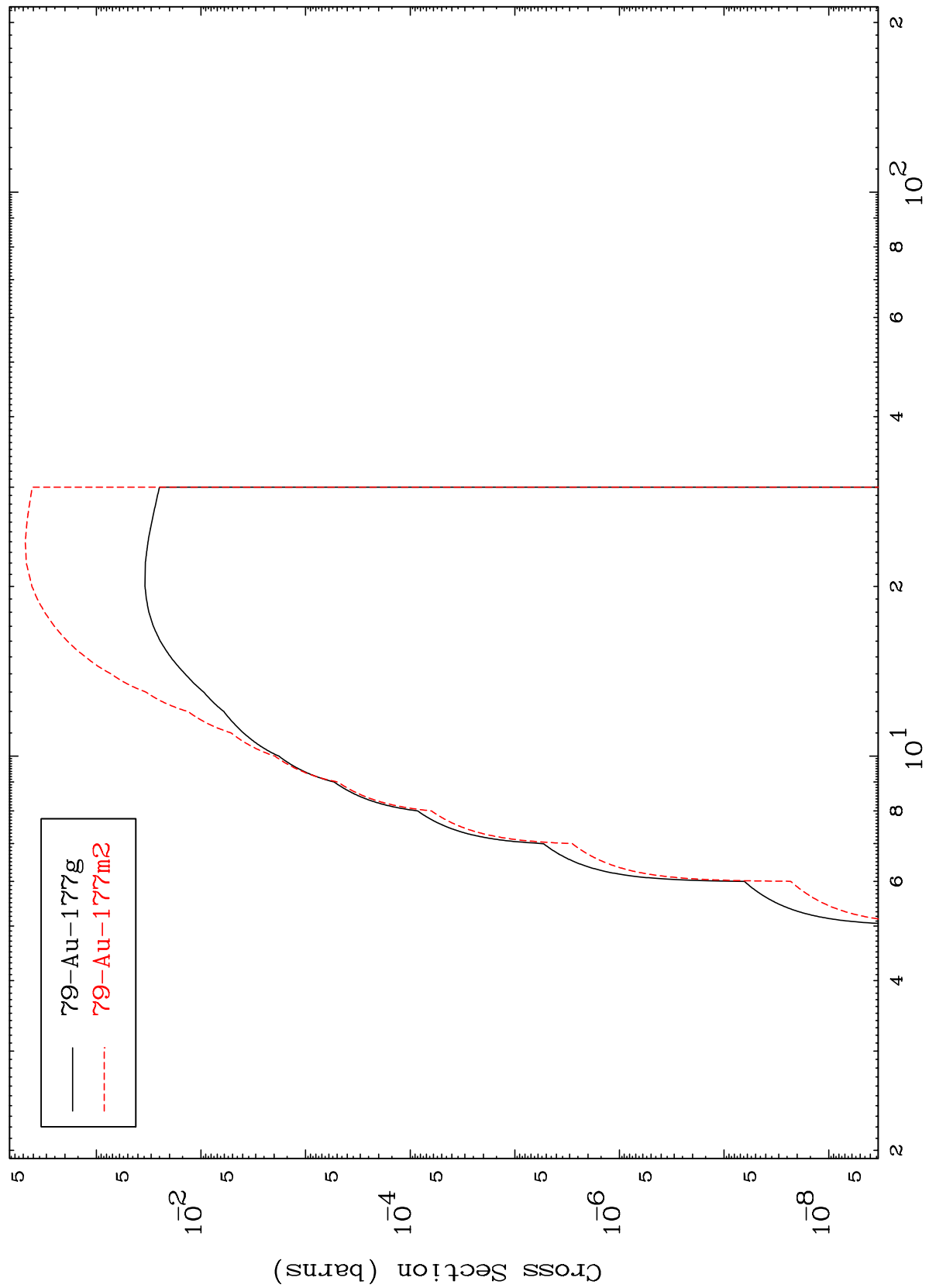
12

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(n, n') p

$^{79}\text{Au-177m}$

Radionuclide Production Cross Section



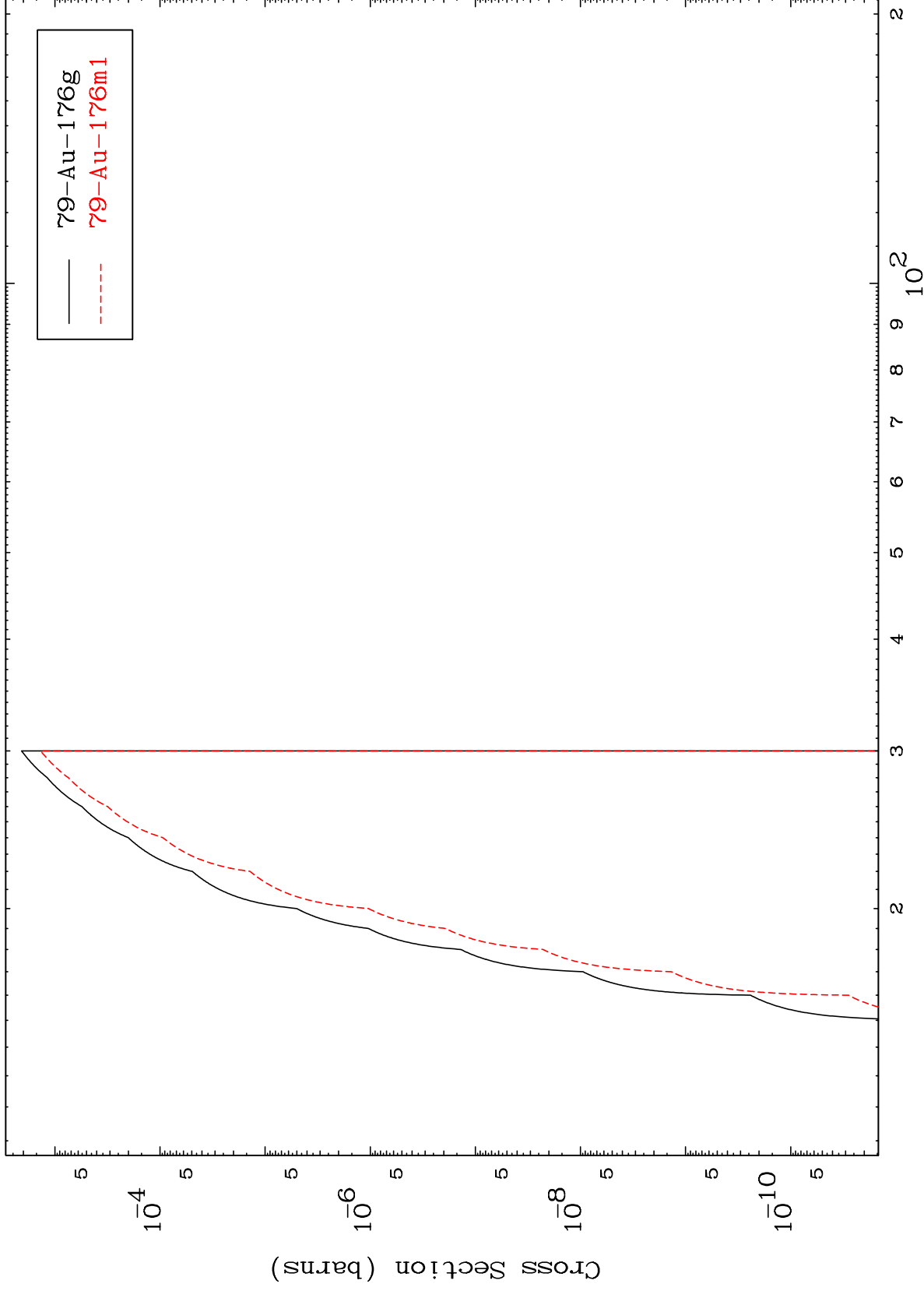
— $^{79}\text{Au-177g}$
- - - $^{79}\text{Au-177m2}$

MAT 7866

(n,n') d

⁷⁹Au-177m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

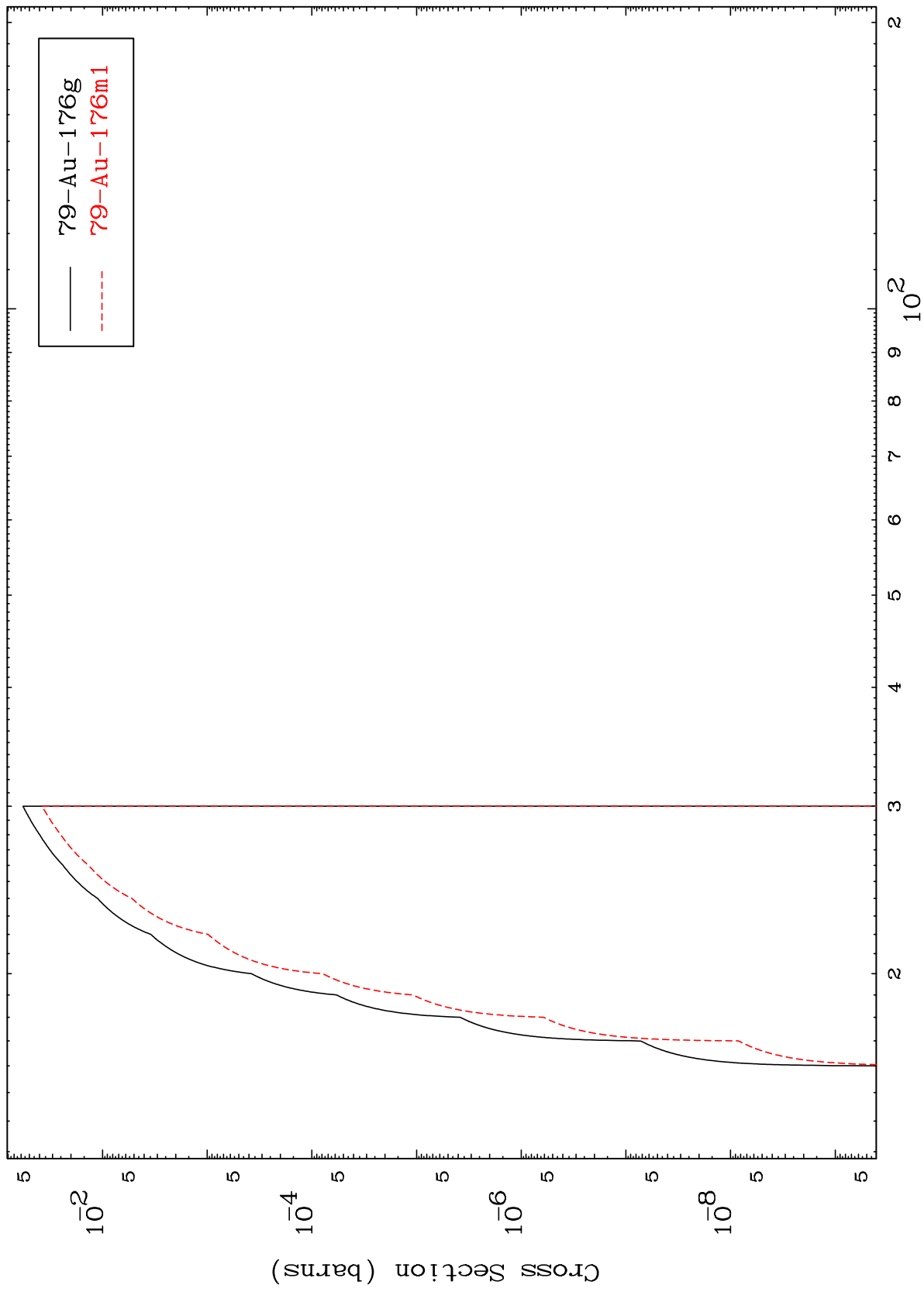
⁷⁹Au-177m

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(n,2n) p

⁷⁹Au-177m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

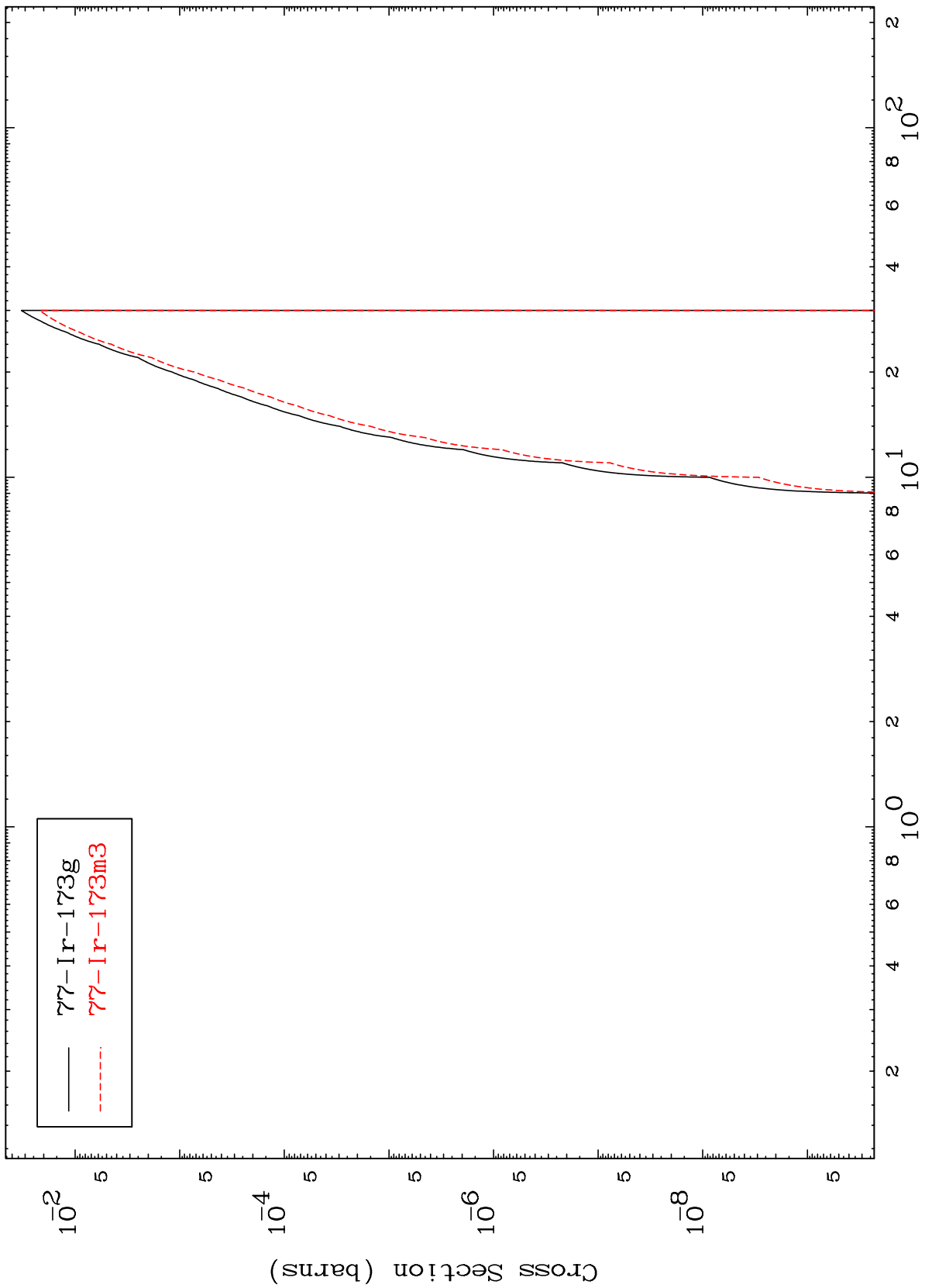
⁷⁹Au-177m

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(n,n') p α

⁷⁹Au-177m

Radionuclide Production Cross Section



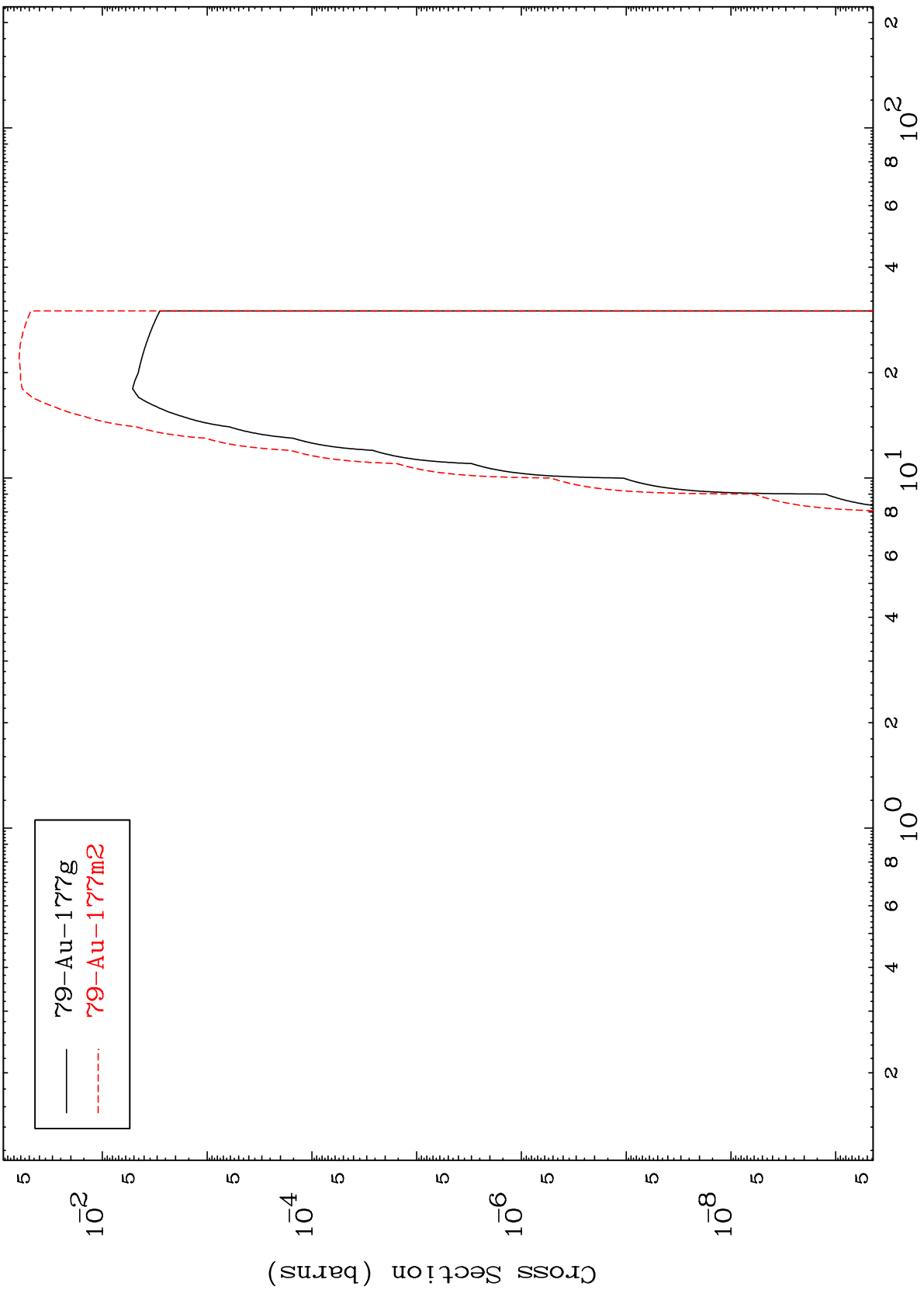
— ⁷⁷-Ir-173g
- - - ⁷⁷-Ir-173m3

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(n, d)

⁷⁹Au-177m

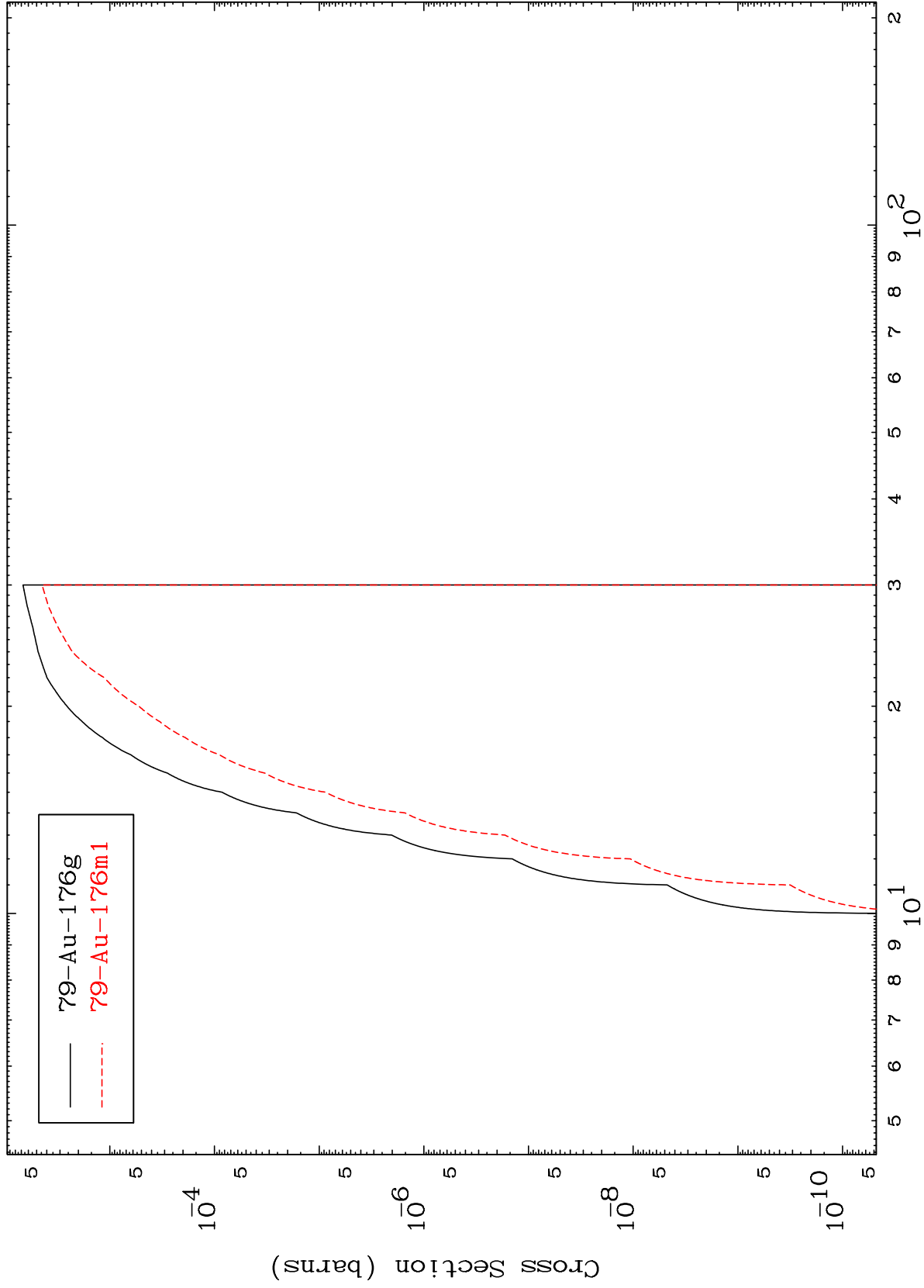
Radionuclide Production Cross Section



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⁷⁹Au-177m

Radionuclide Production Cross Section (n, t)



Incident Energy (MeV)

⁷⁹Au-177m

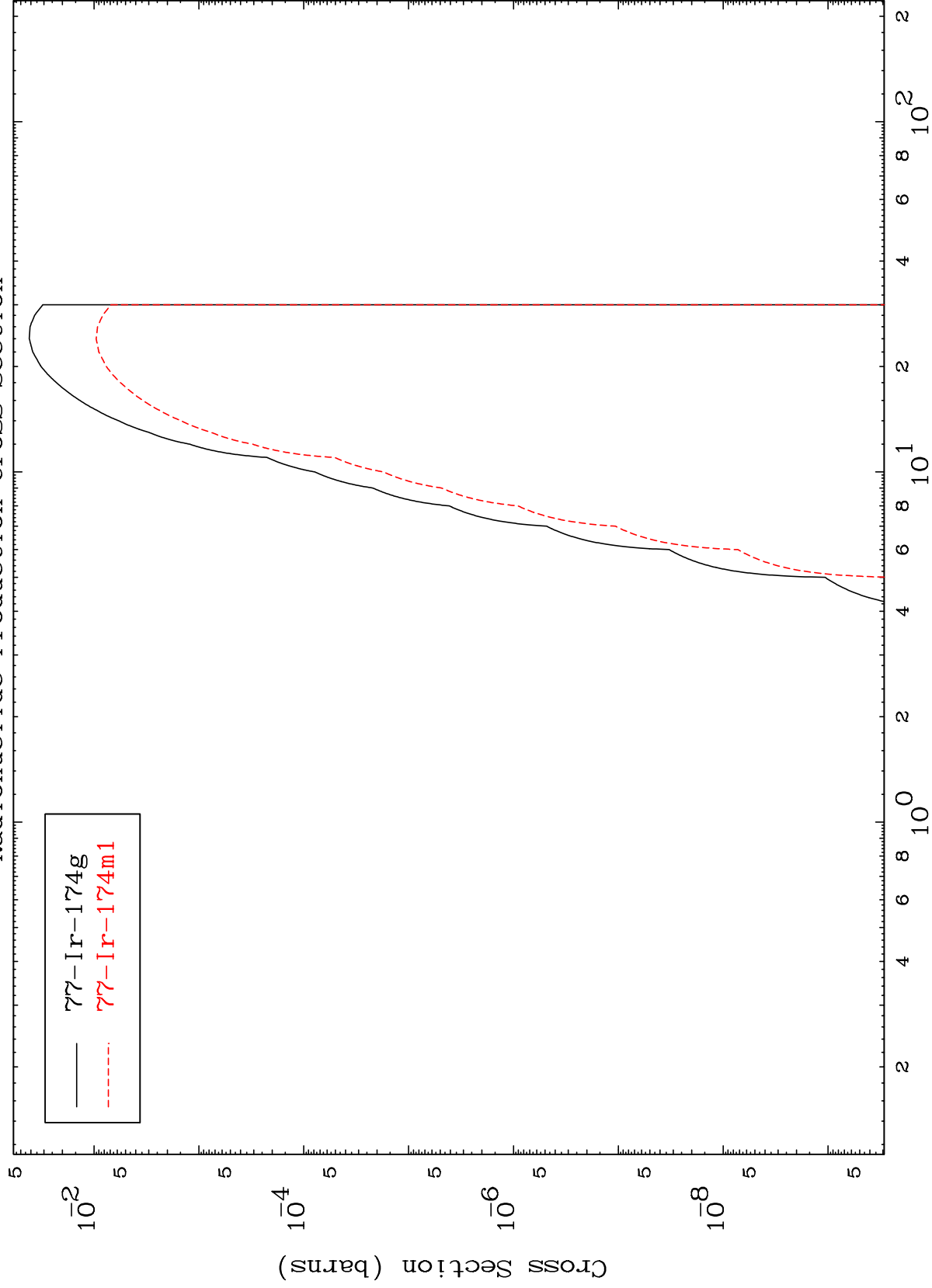
18

MAT 7866

(n,p) α

$^{79}\text{Au-177m}$

Radionuclide Production Cross Section

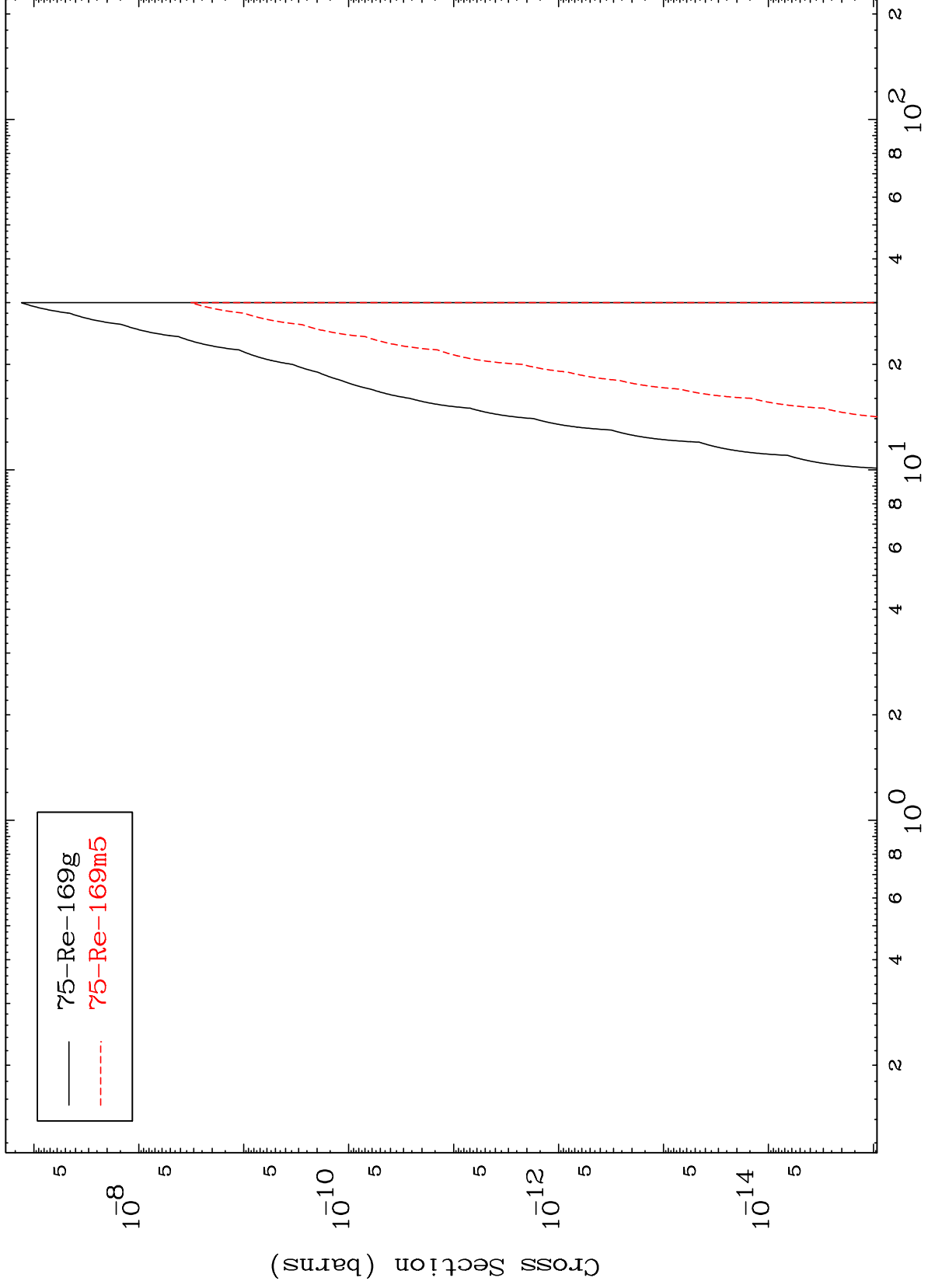


MAT 7866

(n,d) 2α

$^{79}\text{Au-177m}$

Radionuclide Production Cross Section



MAT 7866

(n,d) α

$^{79}\text{Au}-^{177}\text{m}$

