

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

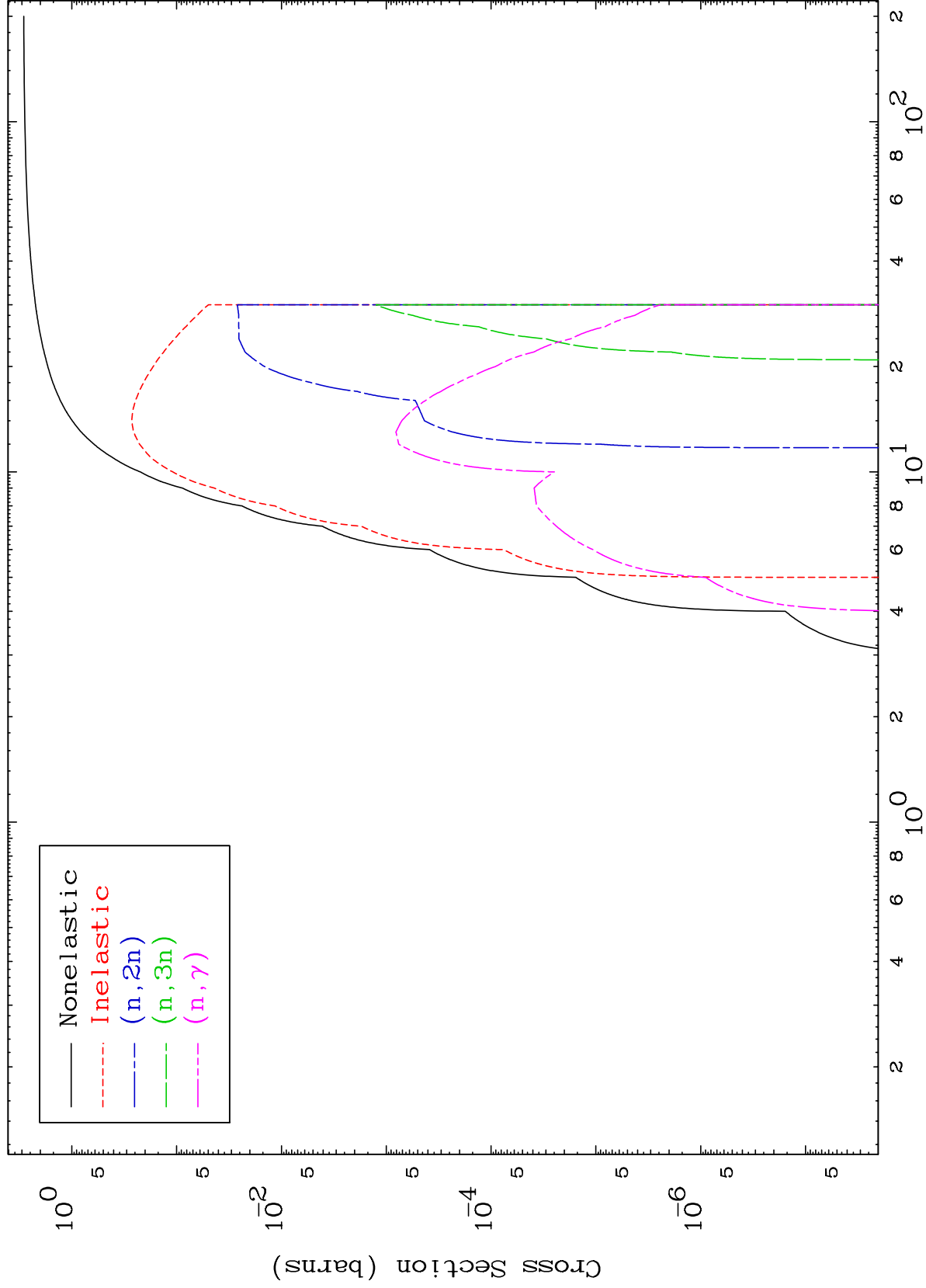
Press Mouse Button to Start

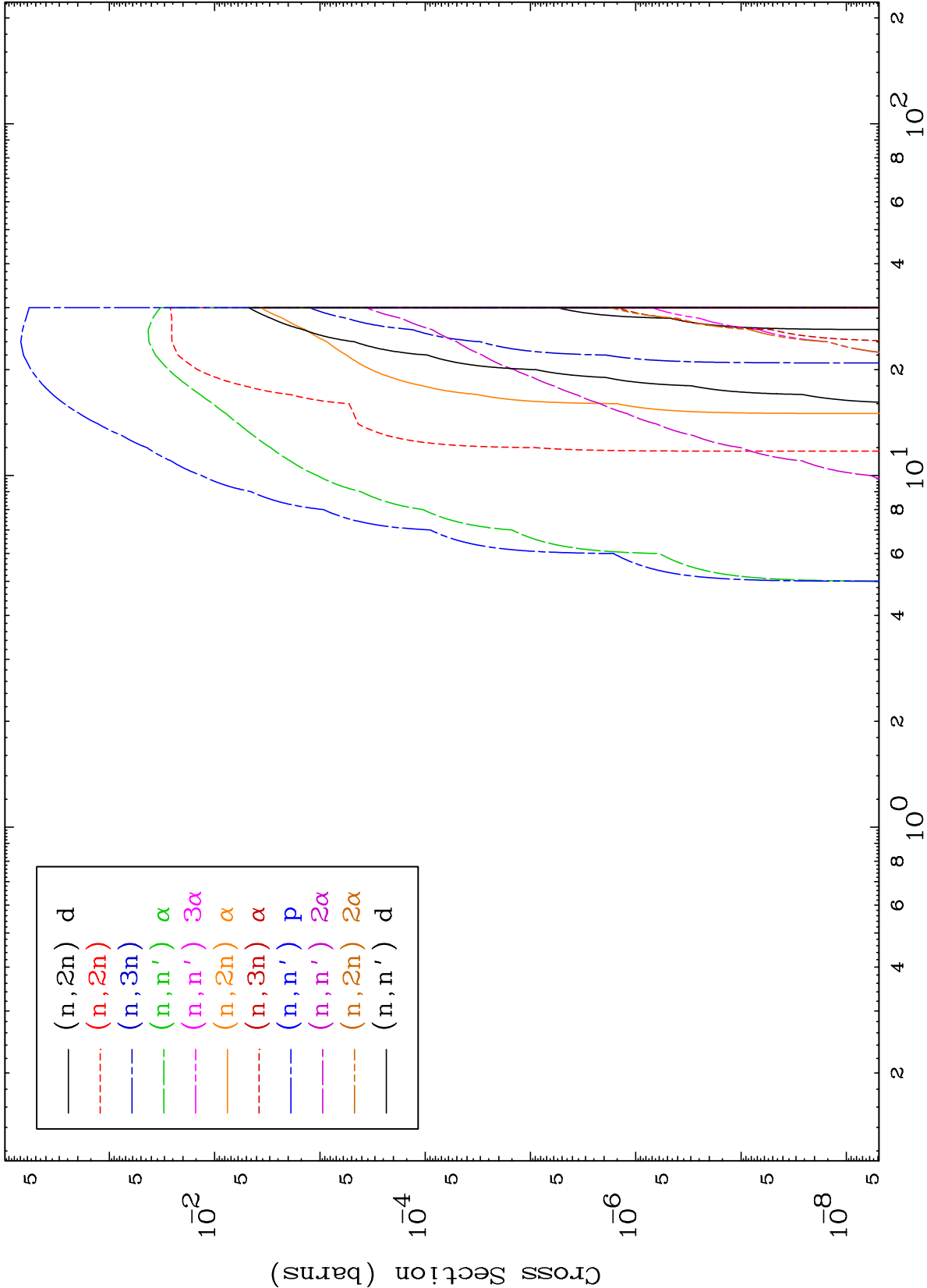
MAT 7866

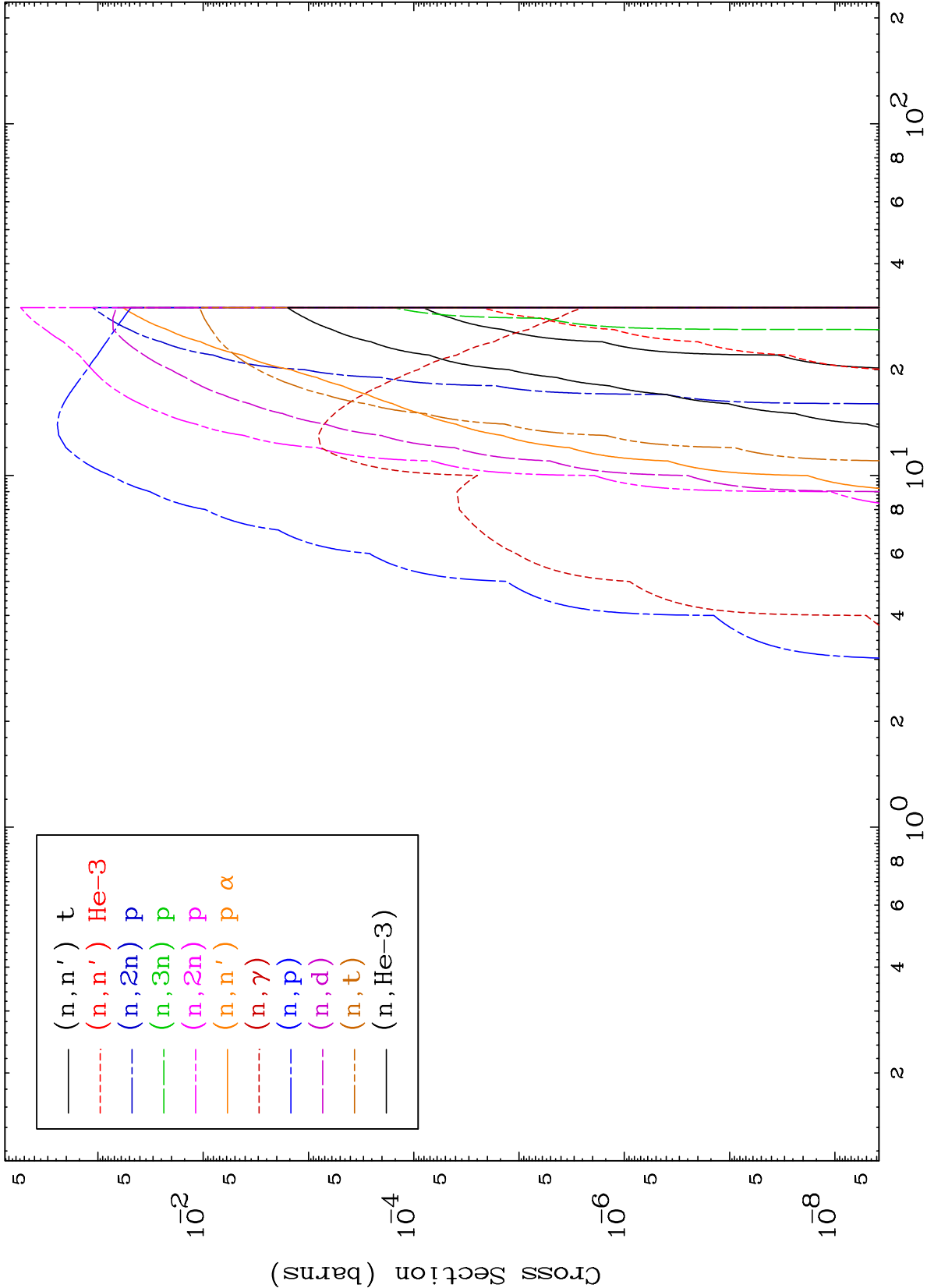
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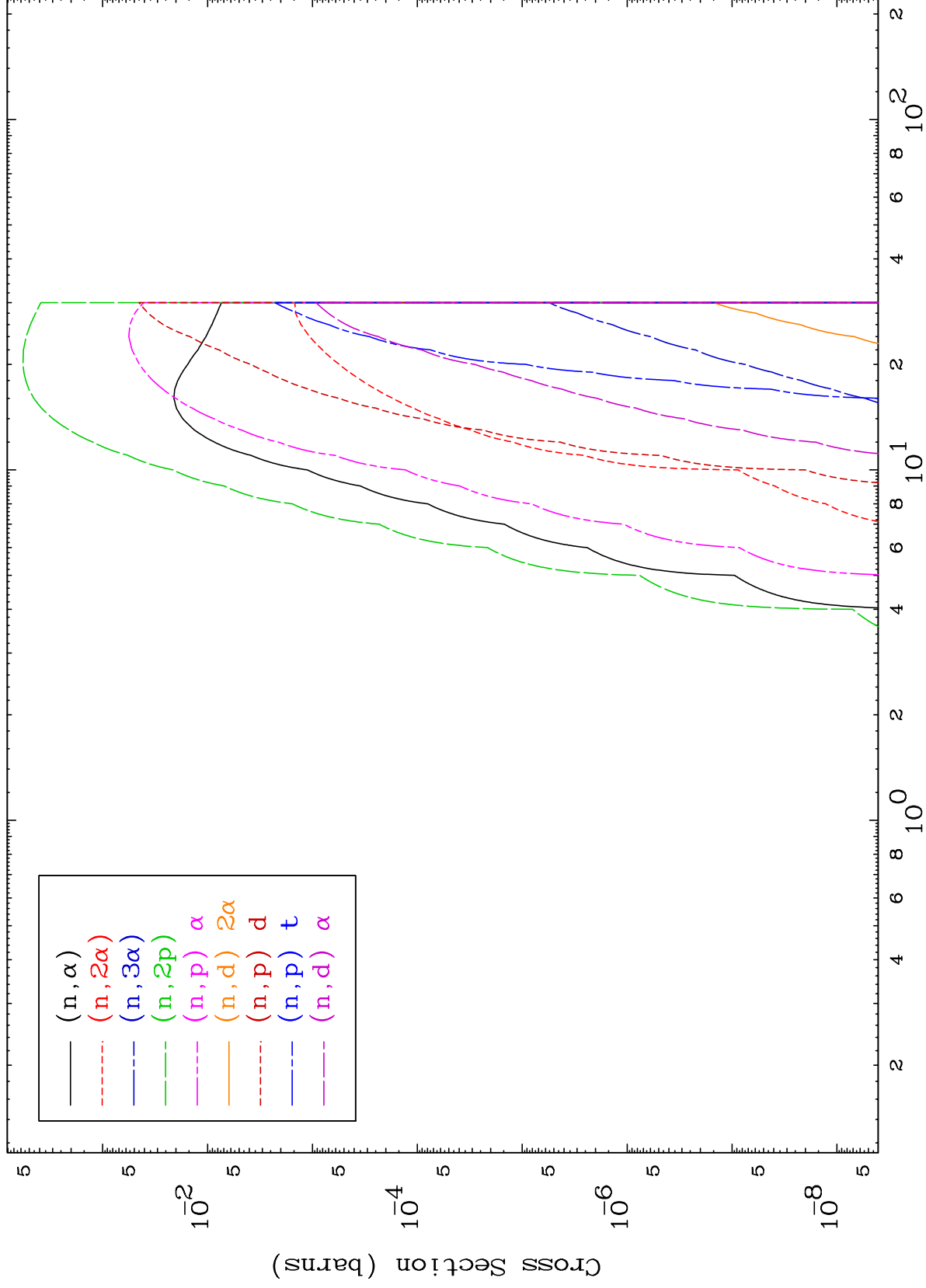
$^{79}\text{Au-177m}$

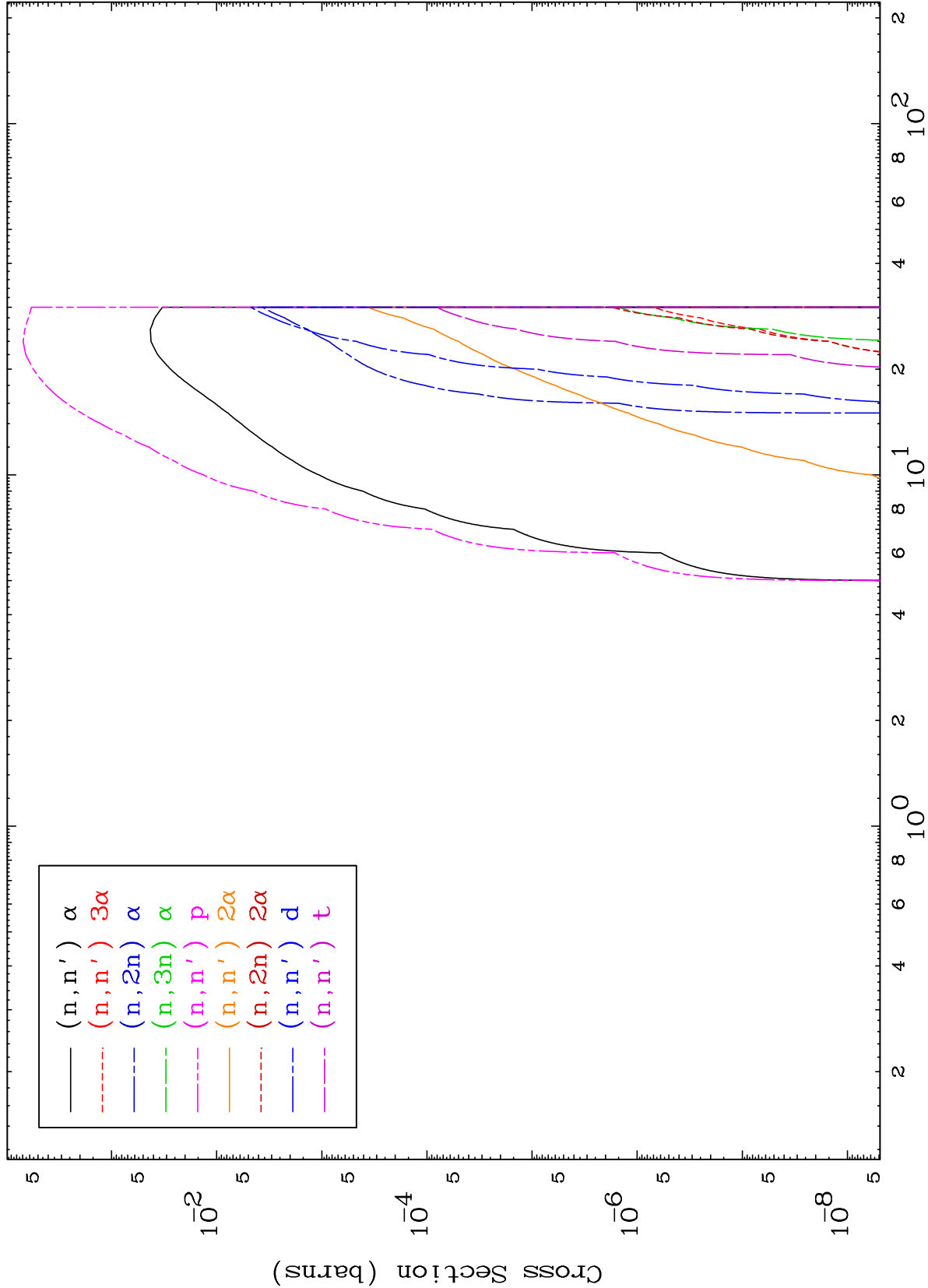
0 Kelvin Cross Sections

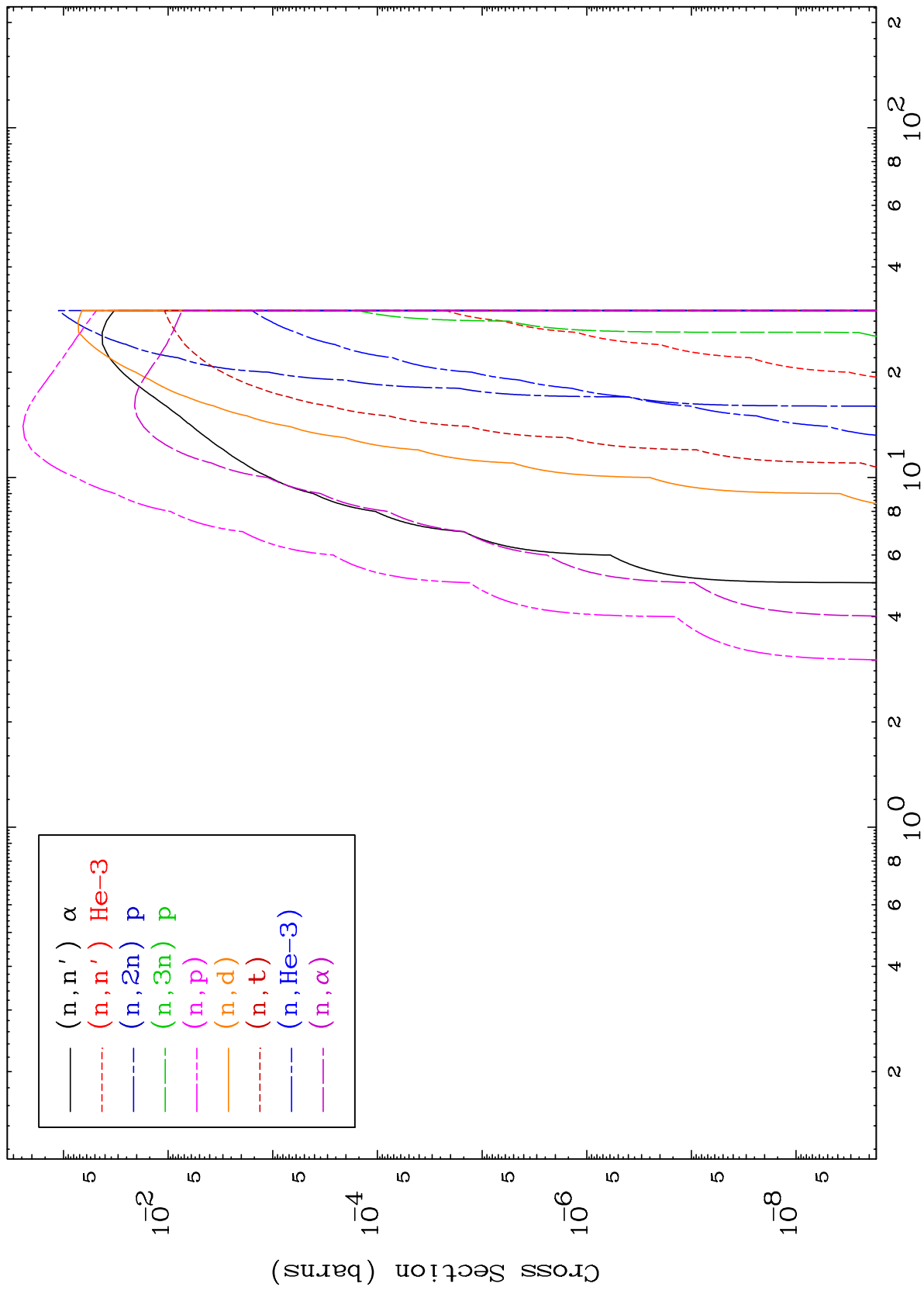


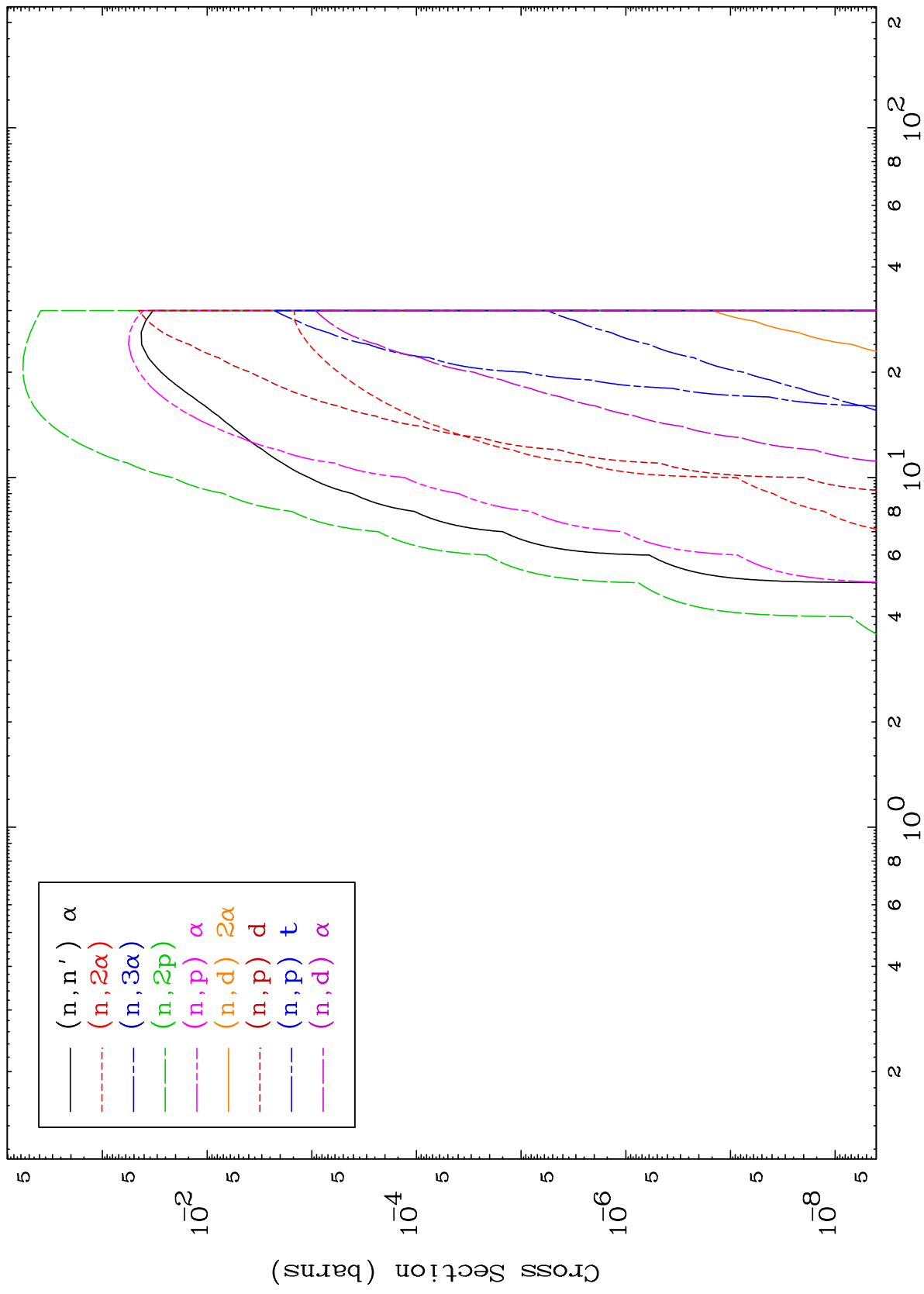










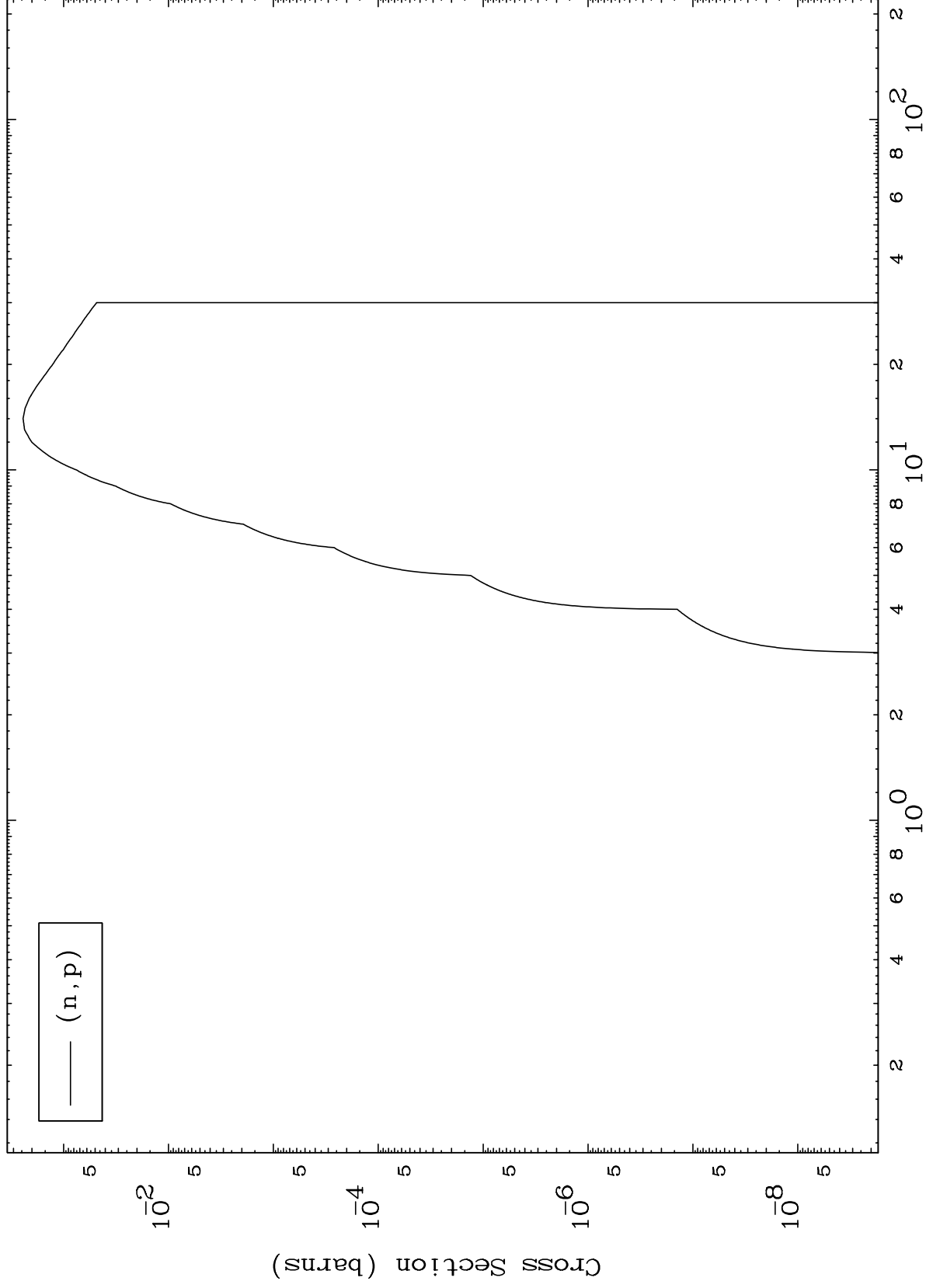


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(d,p) Levels

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

0 Kelvin Cross Sections

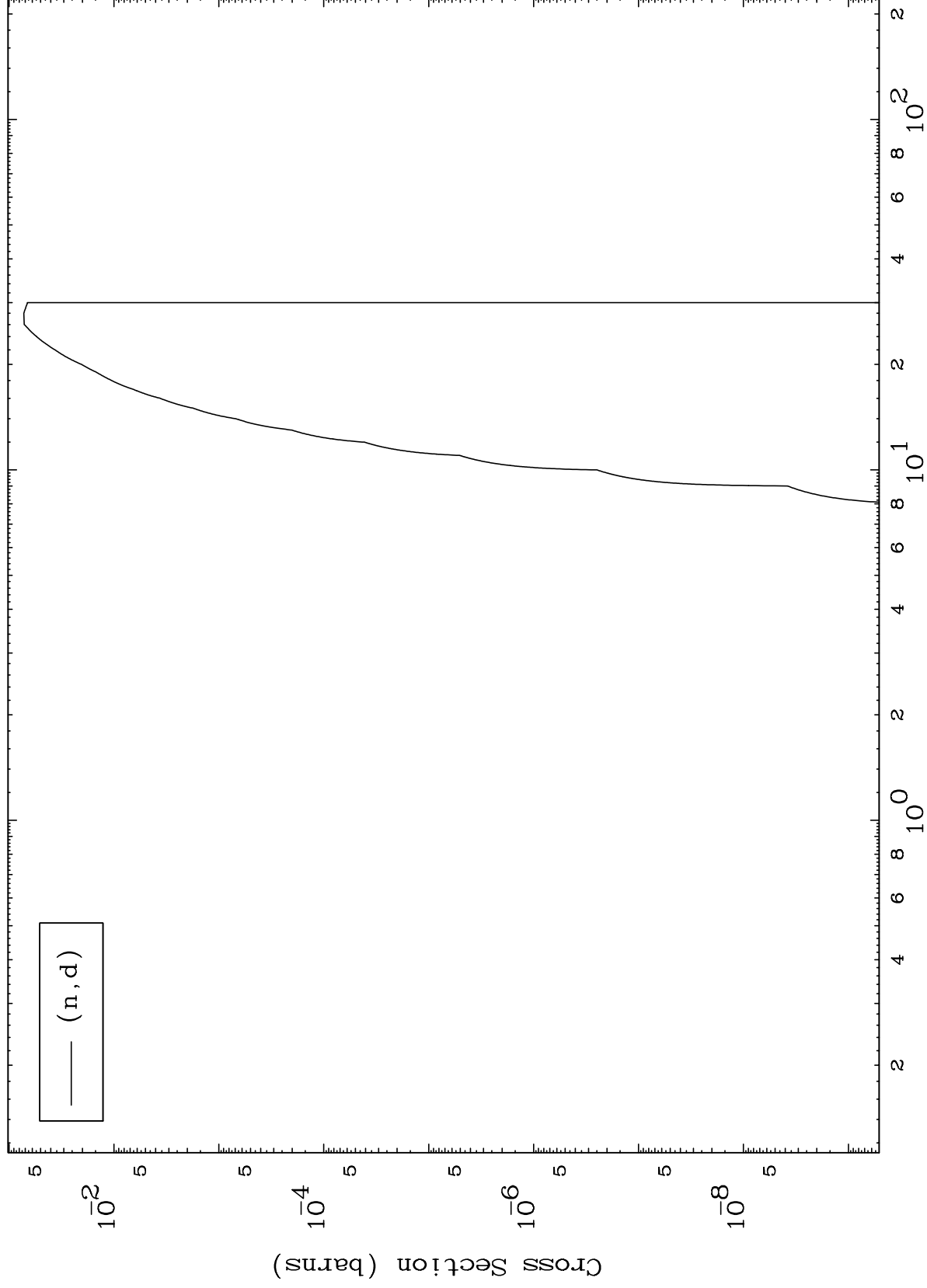


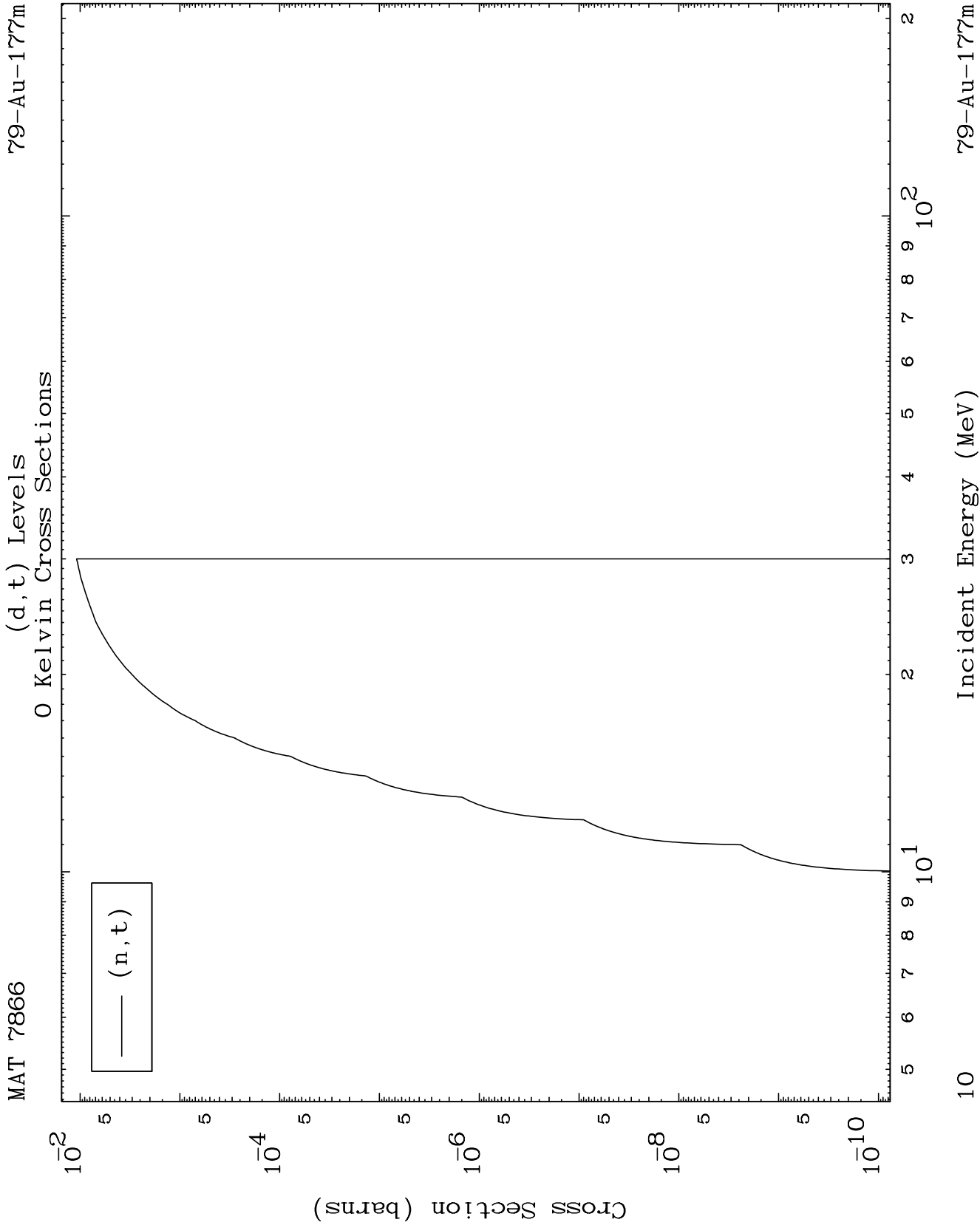
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(d,d) Levels

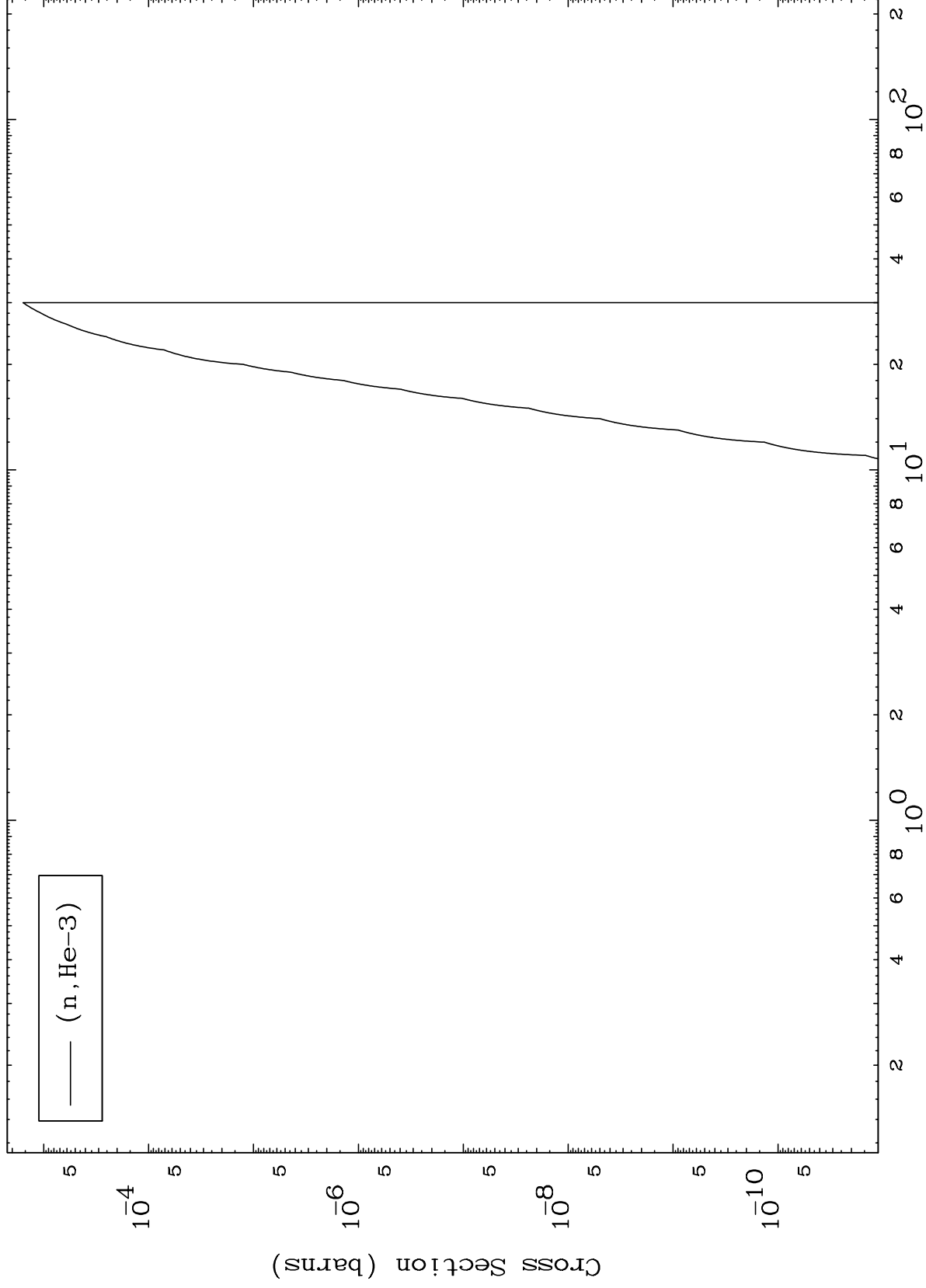
$^{79}\text{Au-177m}$

0 Kelvin Cross Sections





(d,He3) Levels
0 Kelvin Cross Sections

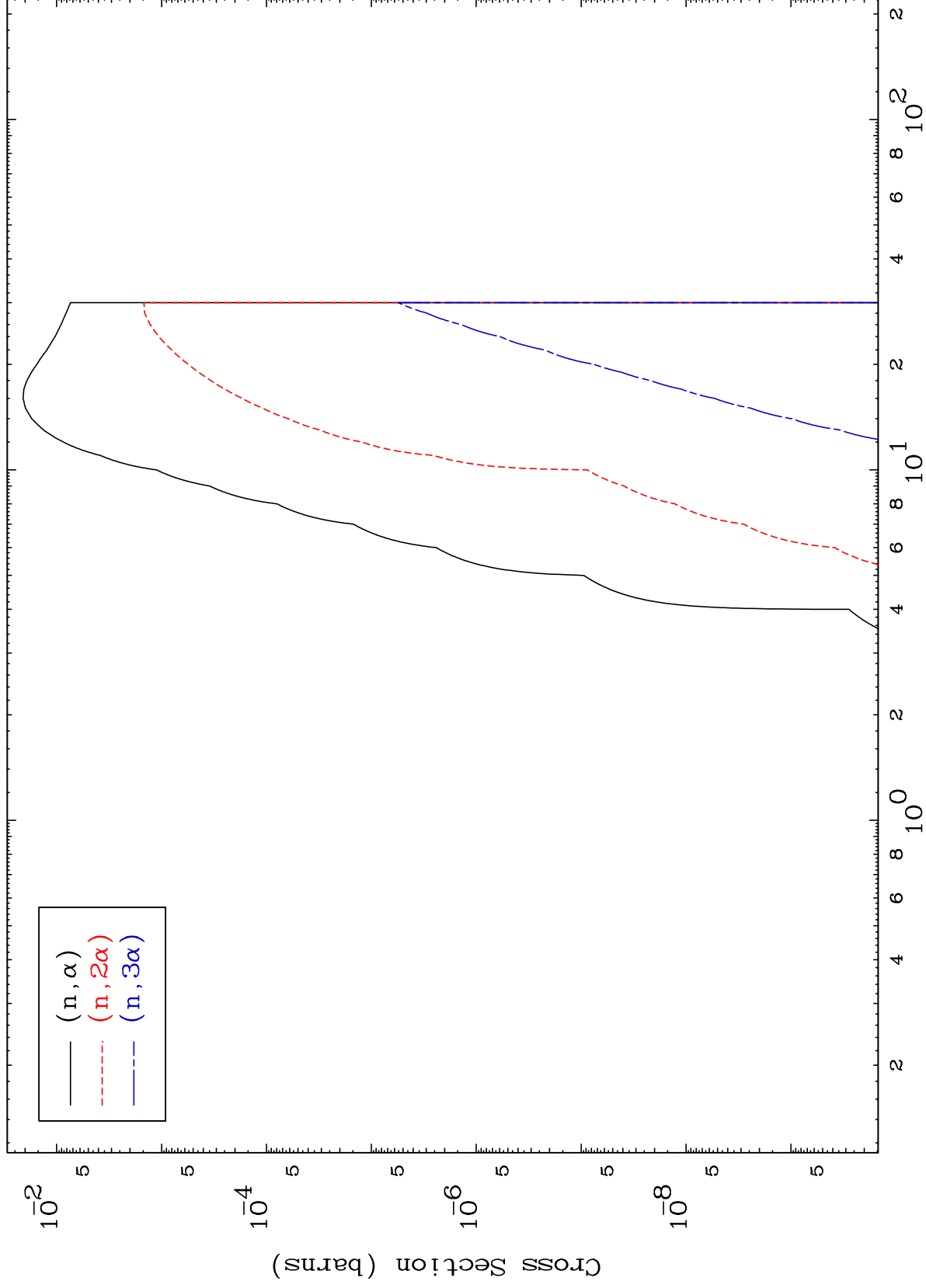


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(d, α) Levels

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

0 Kelvin Cross Sections



12

Incident Energy (MeV)

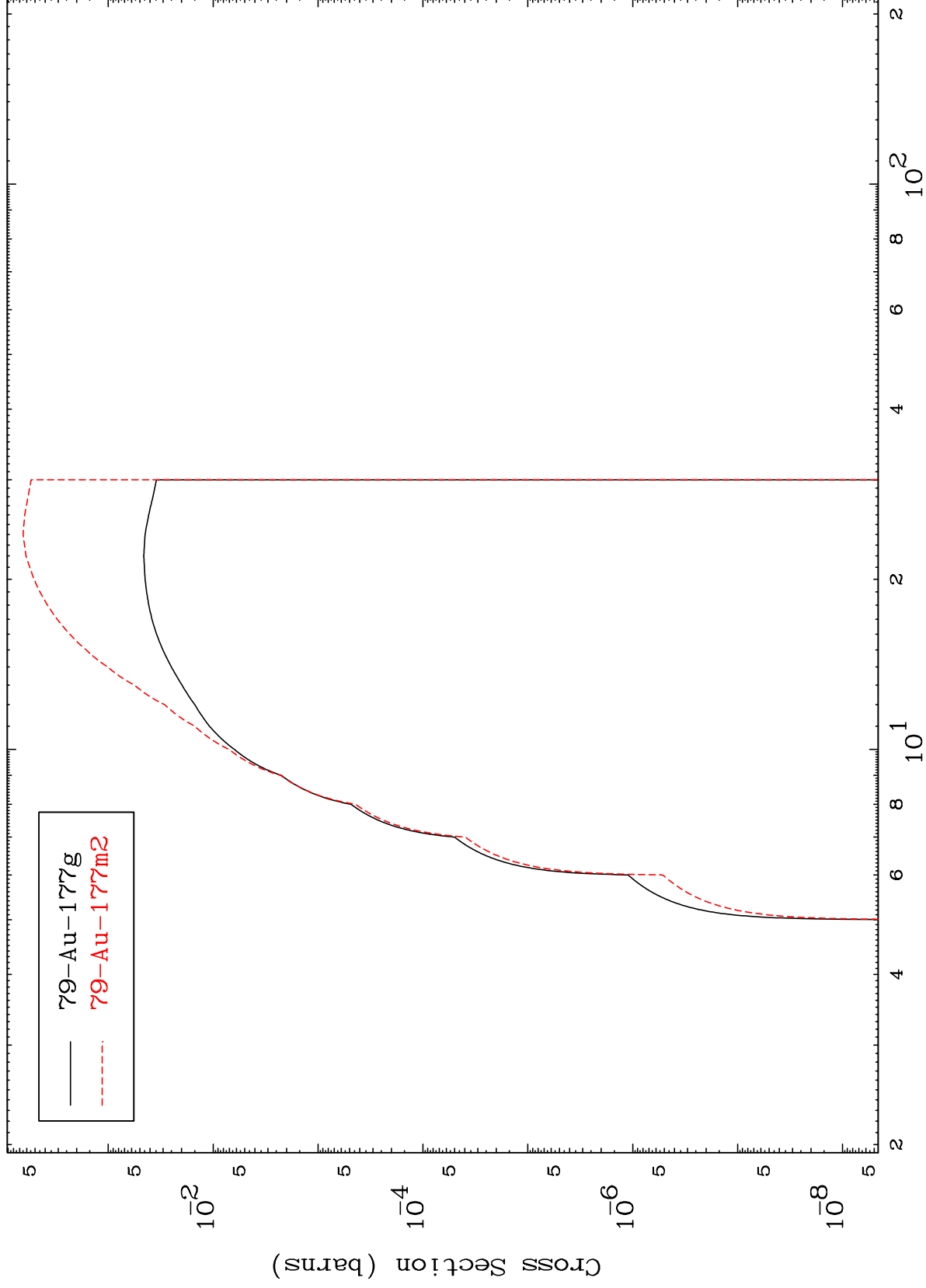
$^{79}\text{Au}-177\text{m}$

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

Radionuclide Production Cross Section

$(n,n')\text{ p}$



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

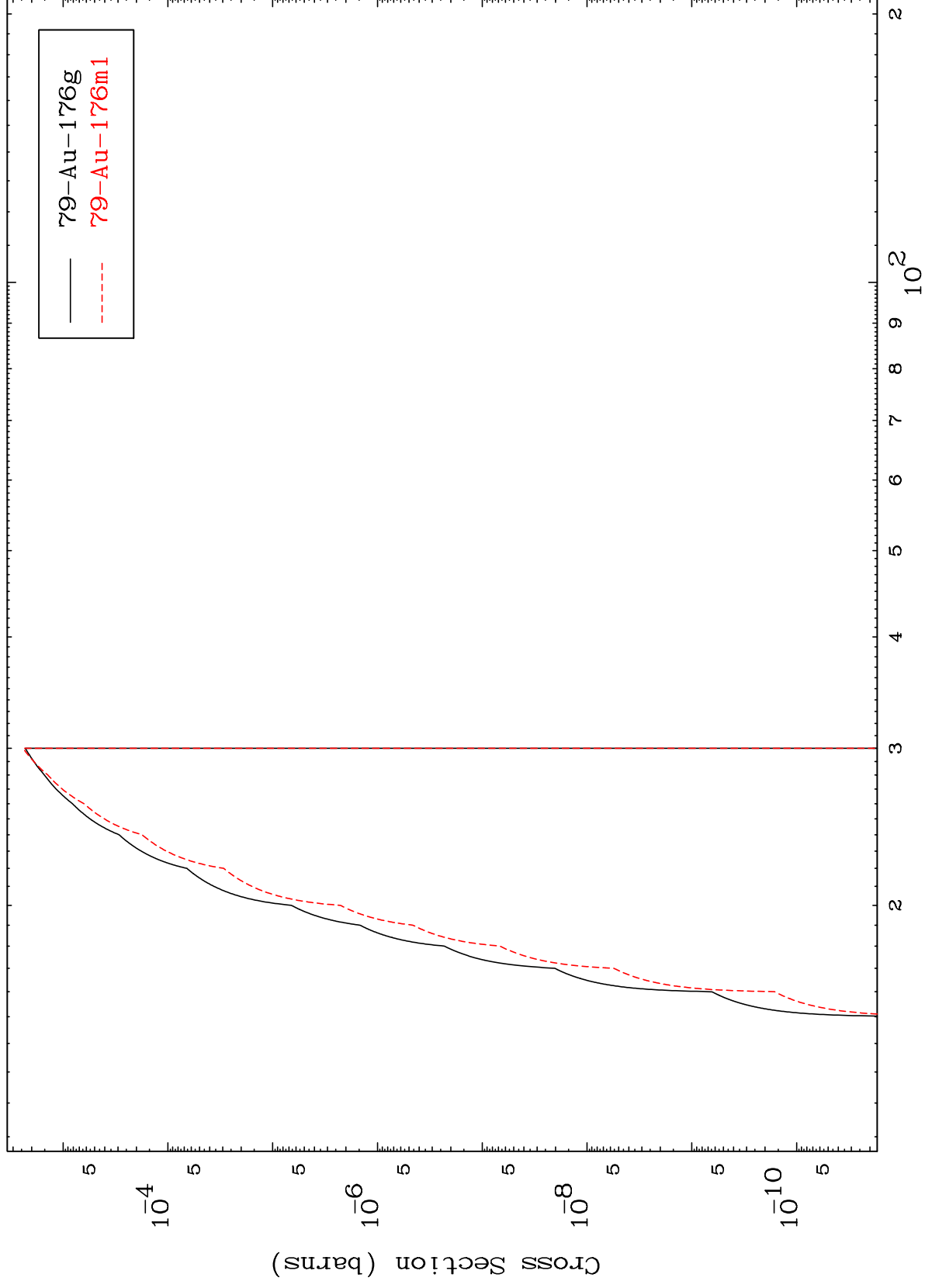
Incident Energy (MeV)

13

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

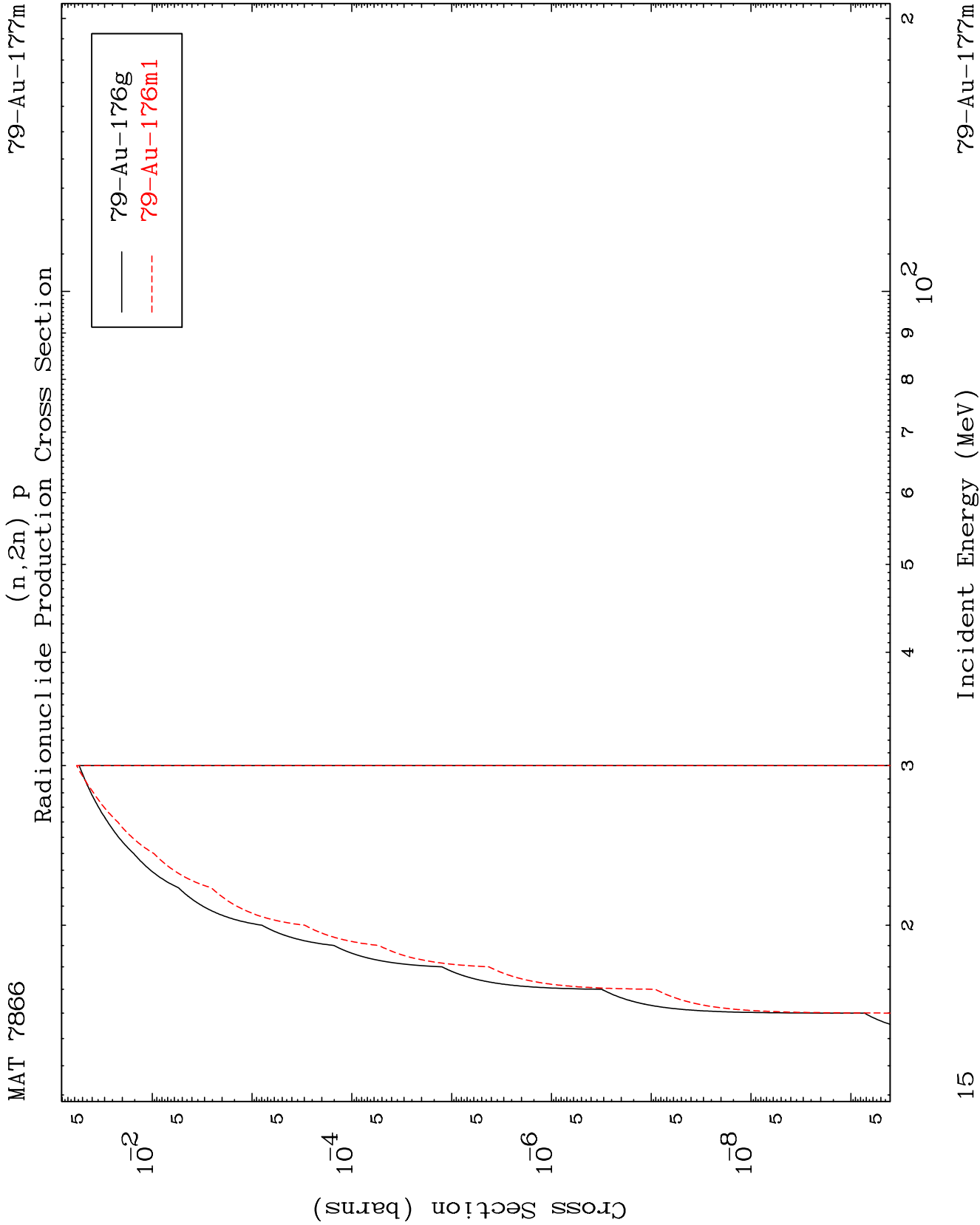
$(n,n')\text{ d}$
Radionuclide Production Cross Section



14

Incident Energy (MeV)

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

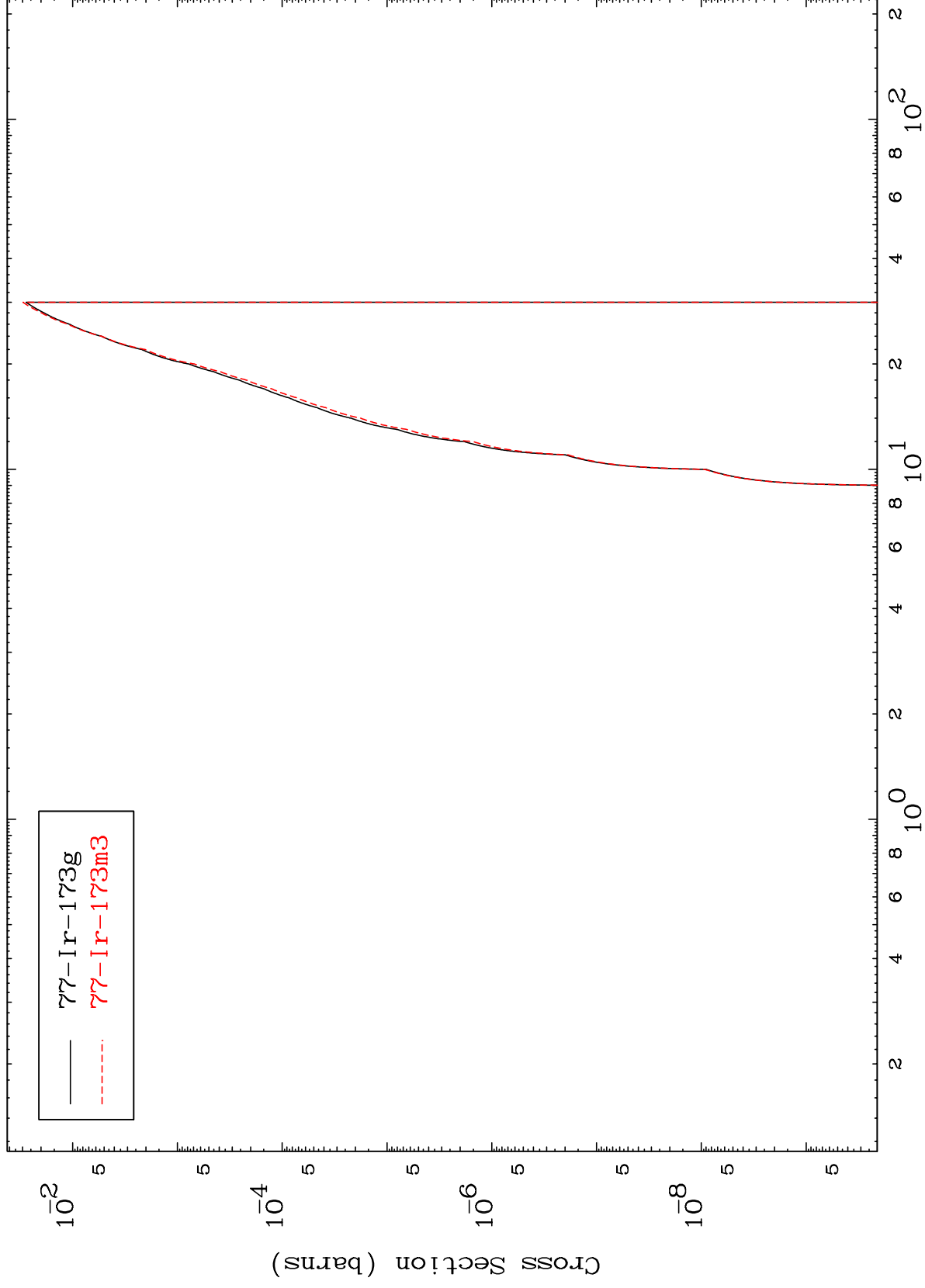


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(n,n') p α

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

Radionuclide Production Cross Section



16

Incident Energy (MeV)

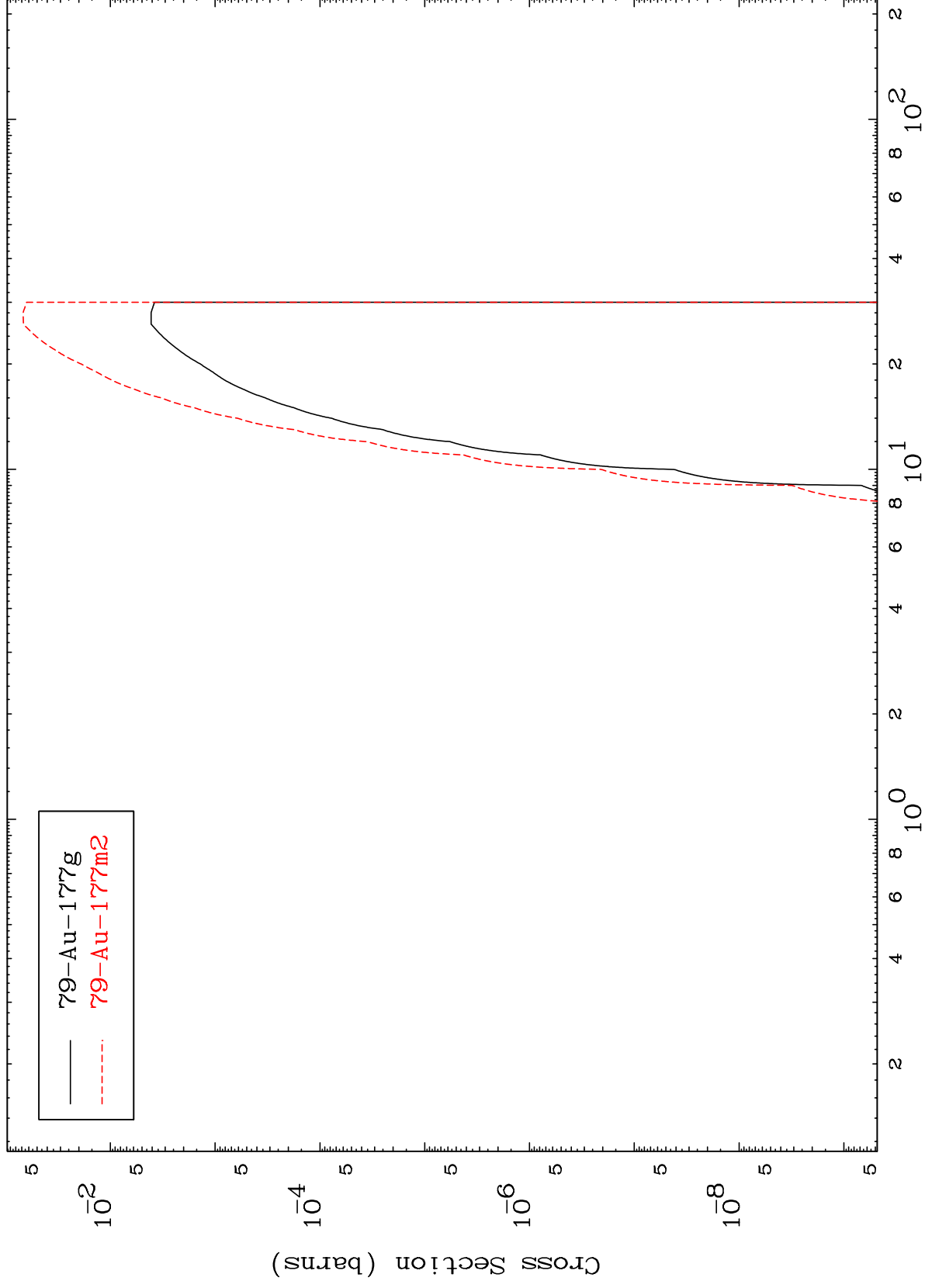
$^{79}\text{Au-177m}$

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(n,d)

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

Radionuclide Production Cross Section



17

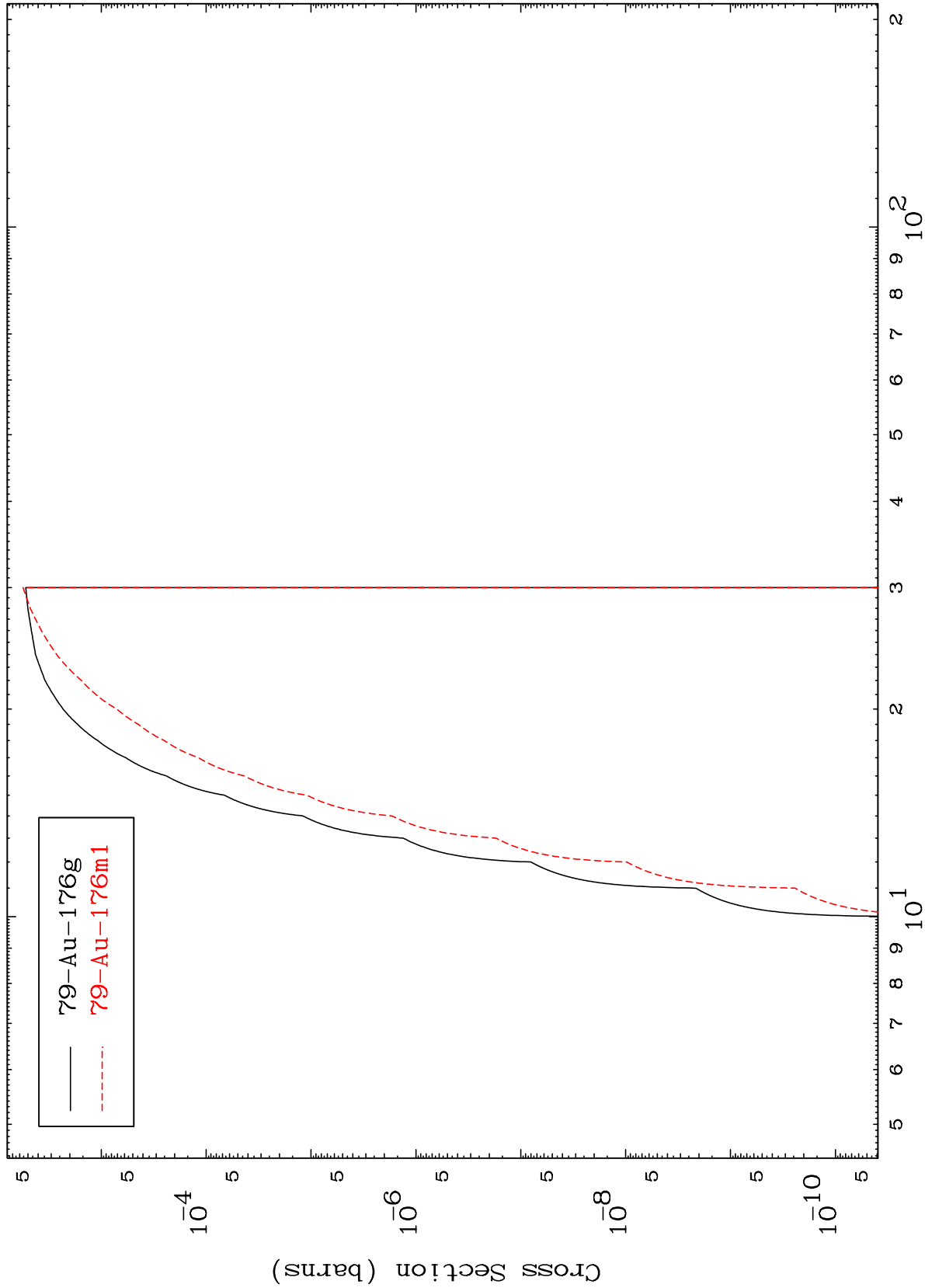
Incident Energy (MeV)

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

MAT 7866

⁷⁹Au-177m

Radionuclide Production Cross Section



⁷⁹Au-177m

Incident Energy (MeV)

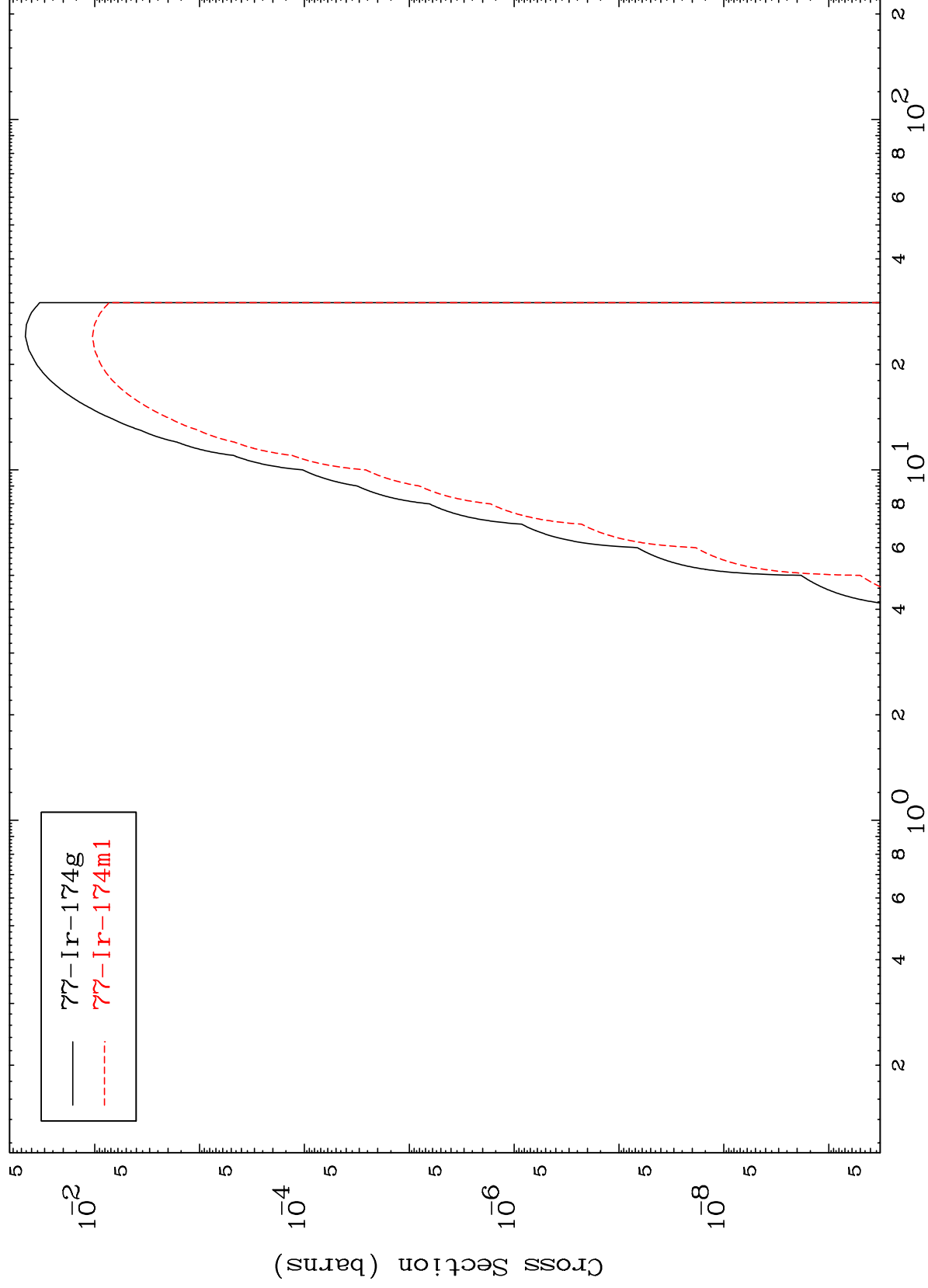
18

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(n,p) α

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

Radionuclide Production Cross Section



19

Incident Energy (MeV)

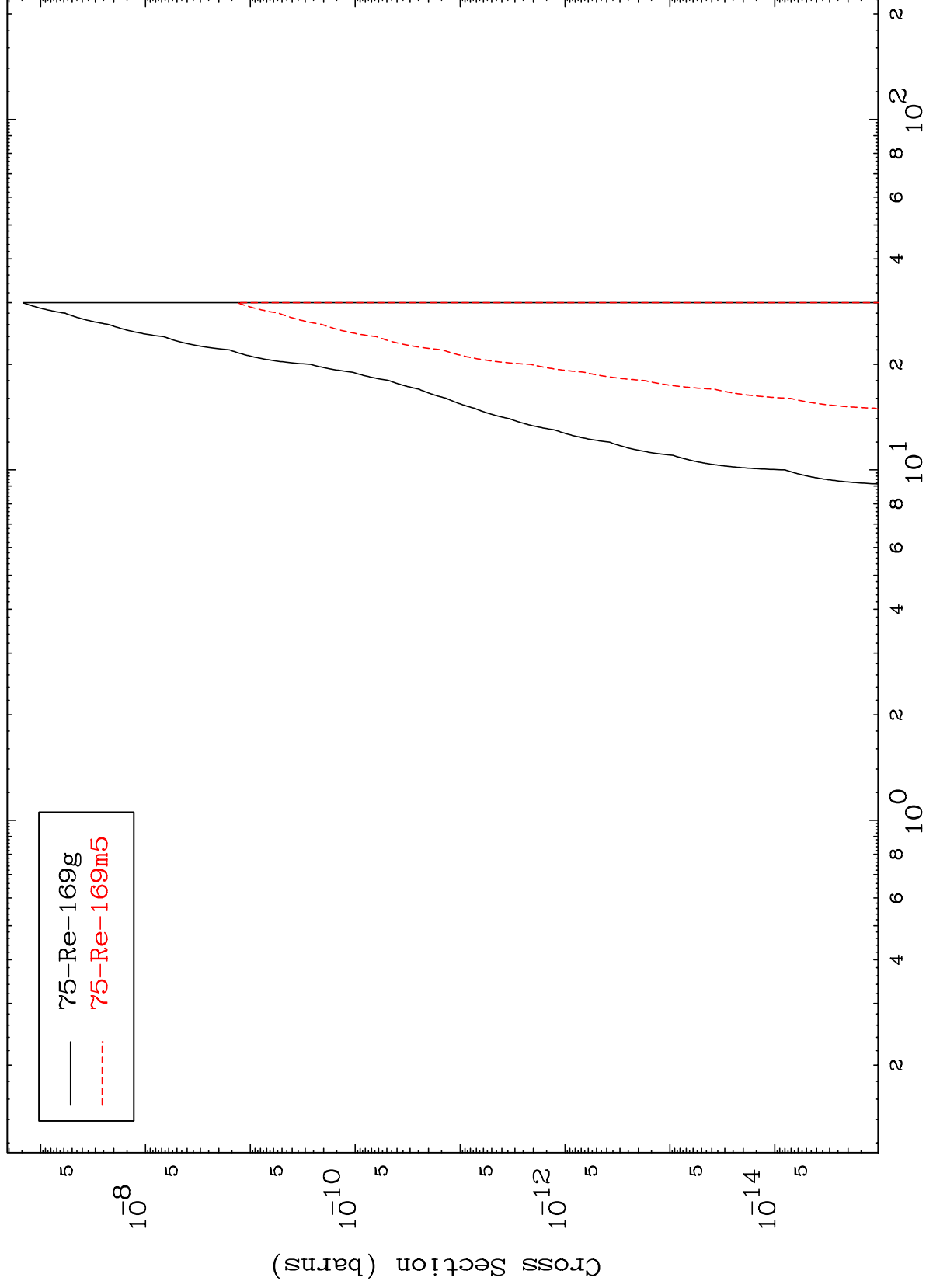
$^{79}\text{Au-177m}$

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(n,d) 2α

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

Radionuclide Production Cross Section



20

Incident Energy (MeV)

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

MAT 7866

(n,d) α

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

Radionuclide Production Cross Section

