

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

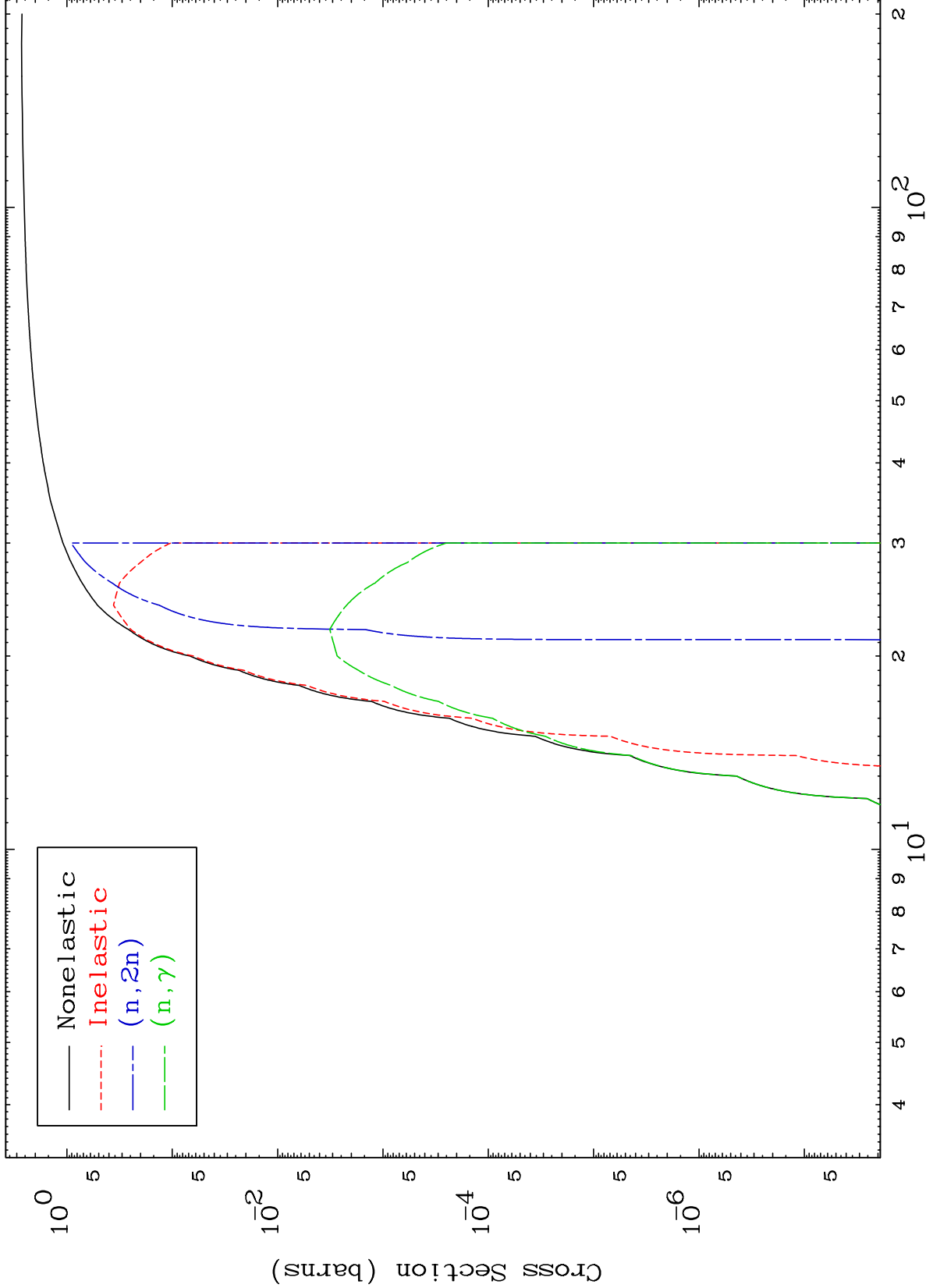
Press Mouse Button to Start

MAT 7902

α Major

$^{79}\text{Au-189m}$

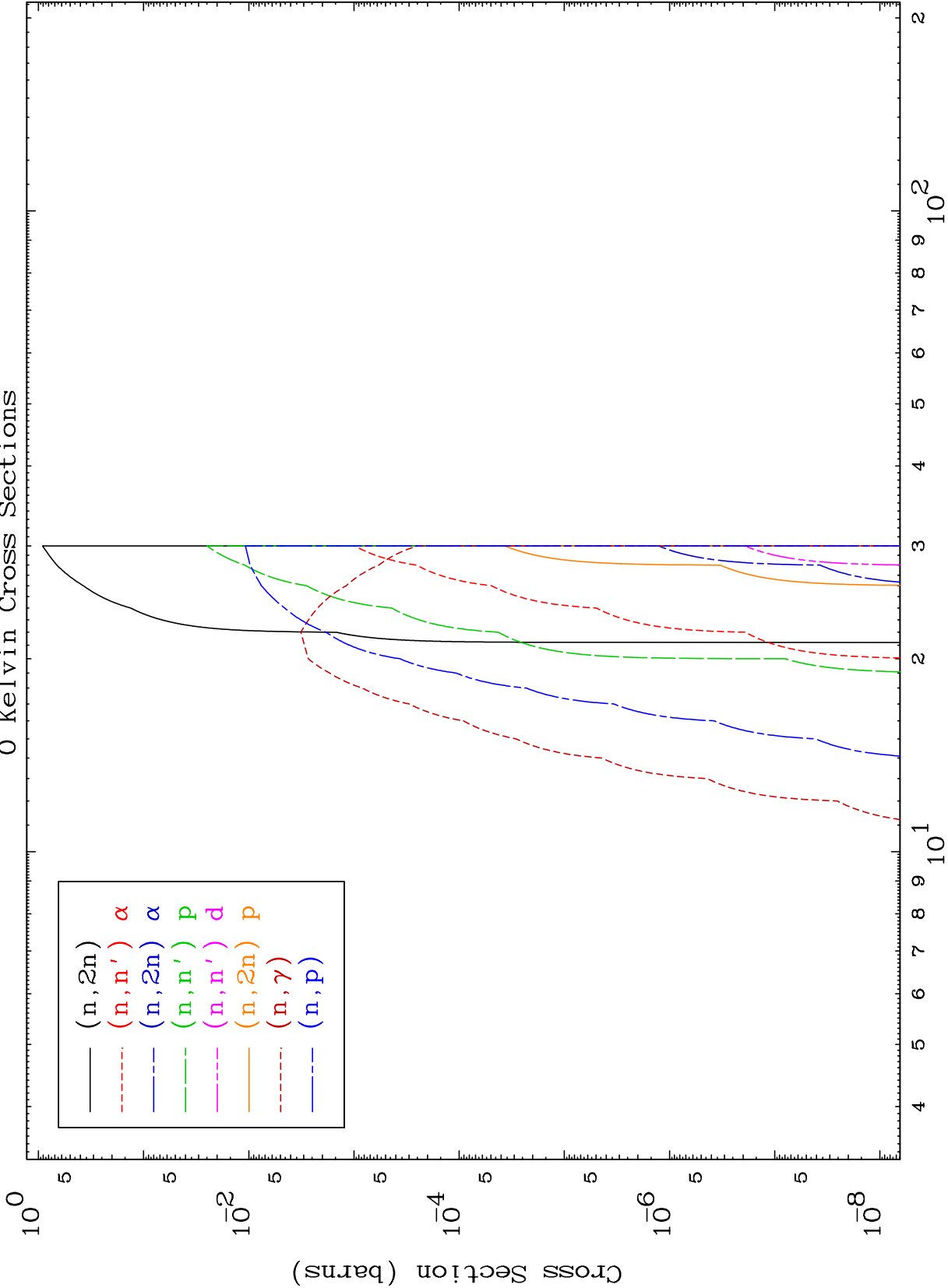
0 Kelvin Cross Sections

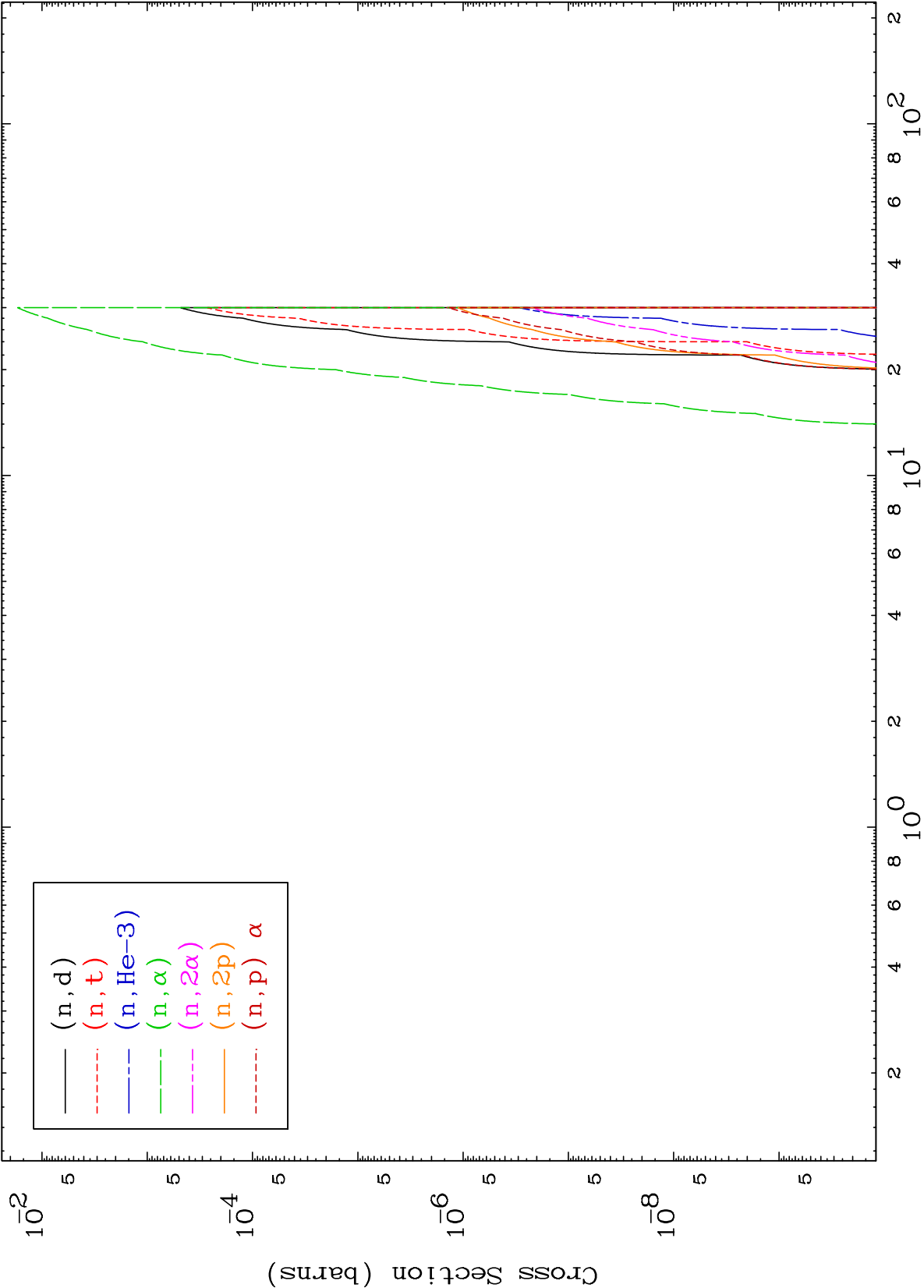


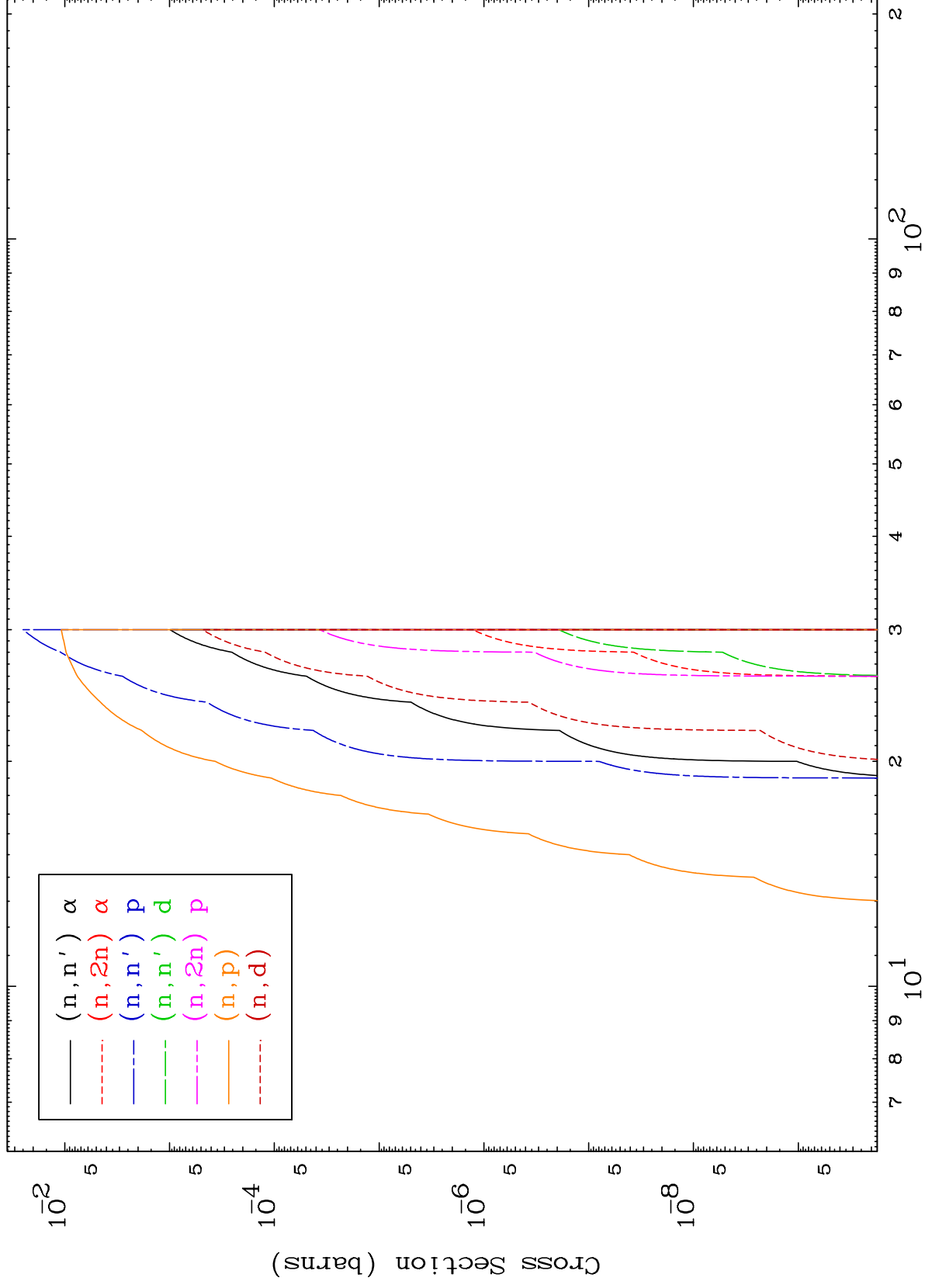
1

Incident Energy (MeV)

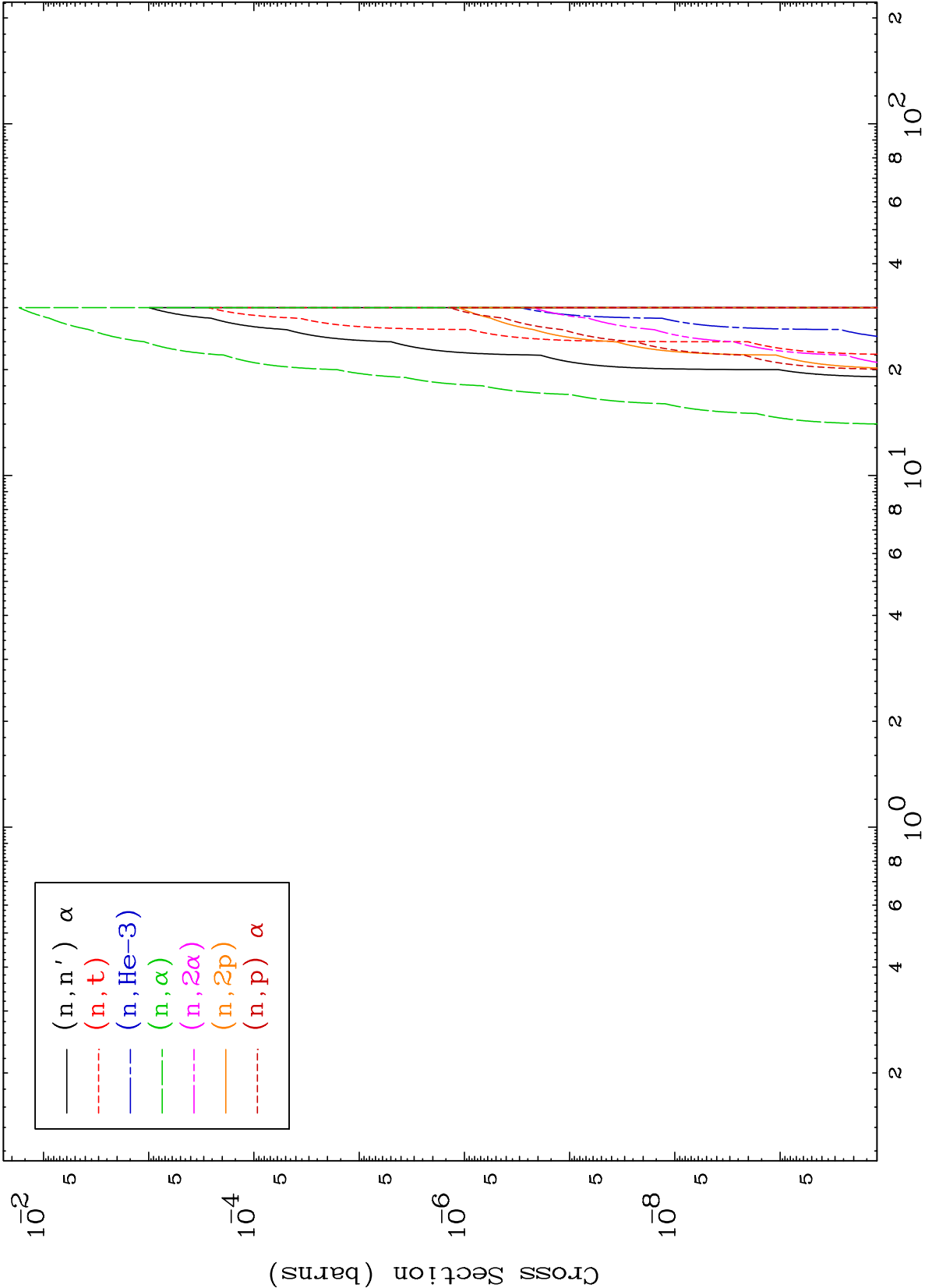
$^{79}\text{Au-189m}$

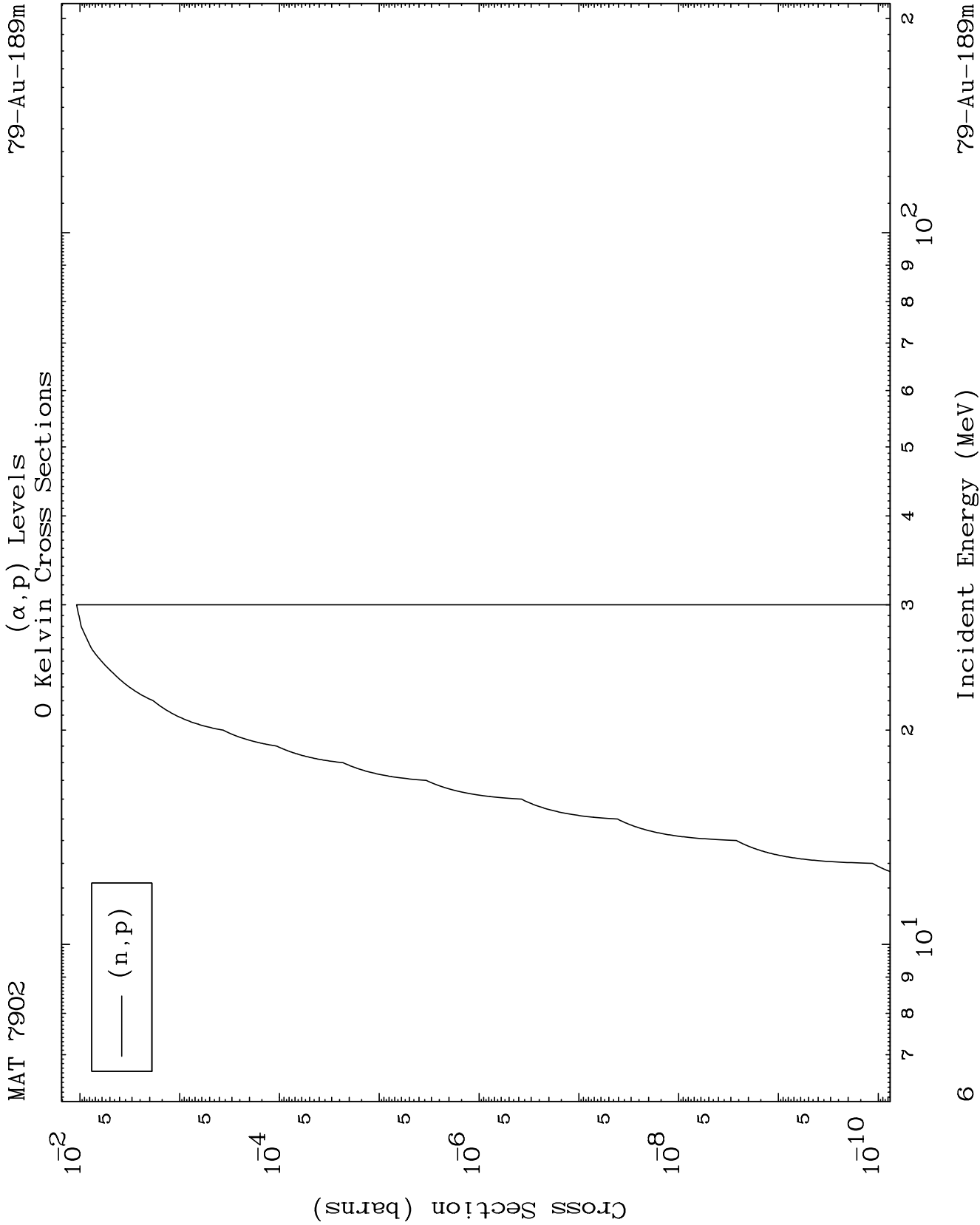






0 Kelvin Cross Sections

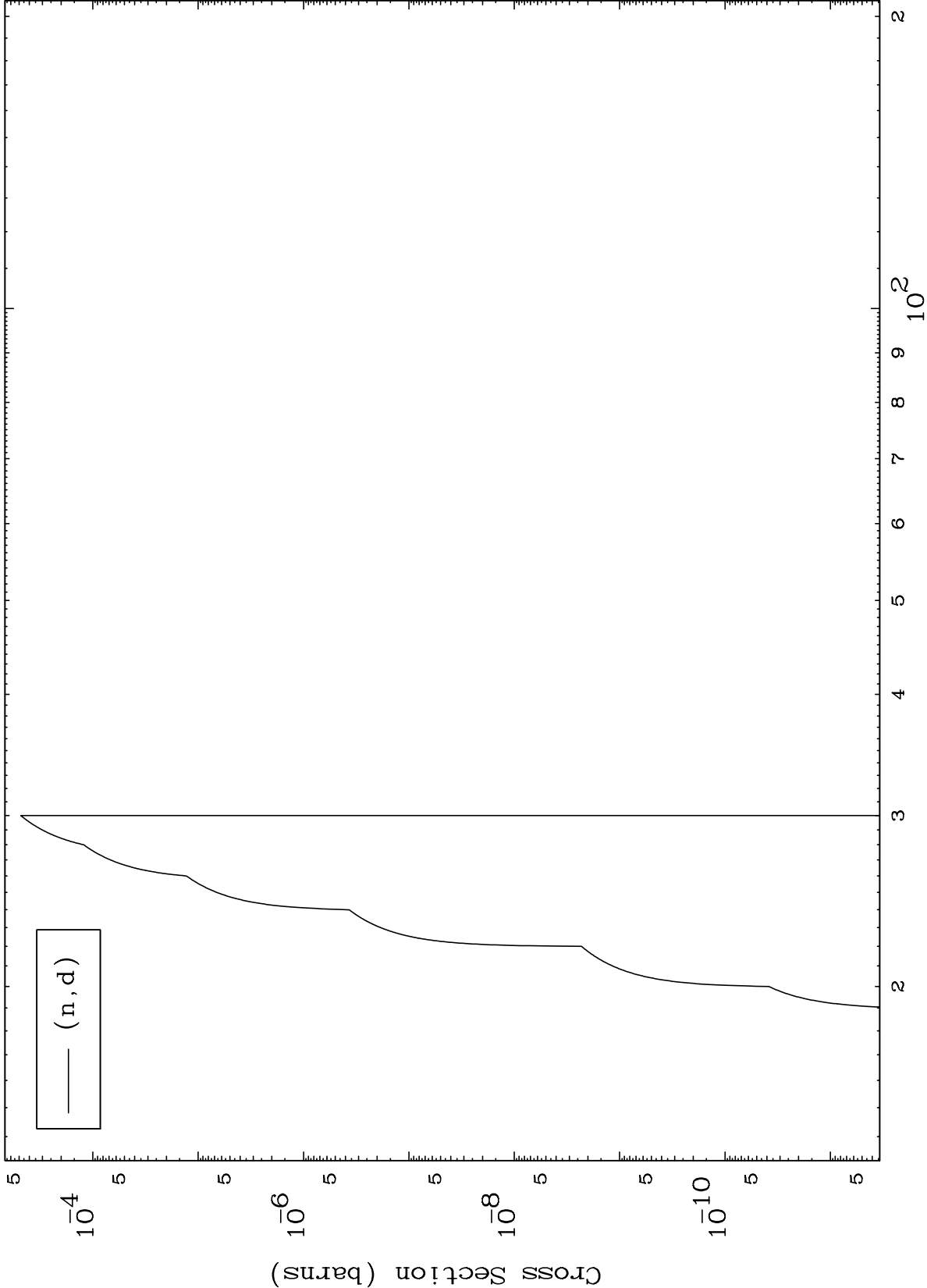


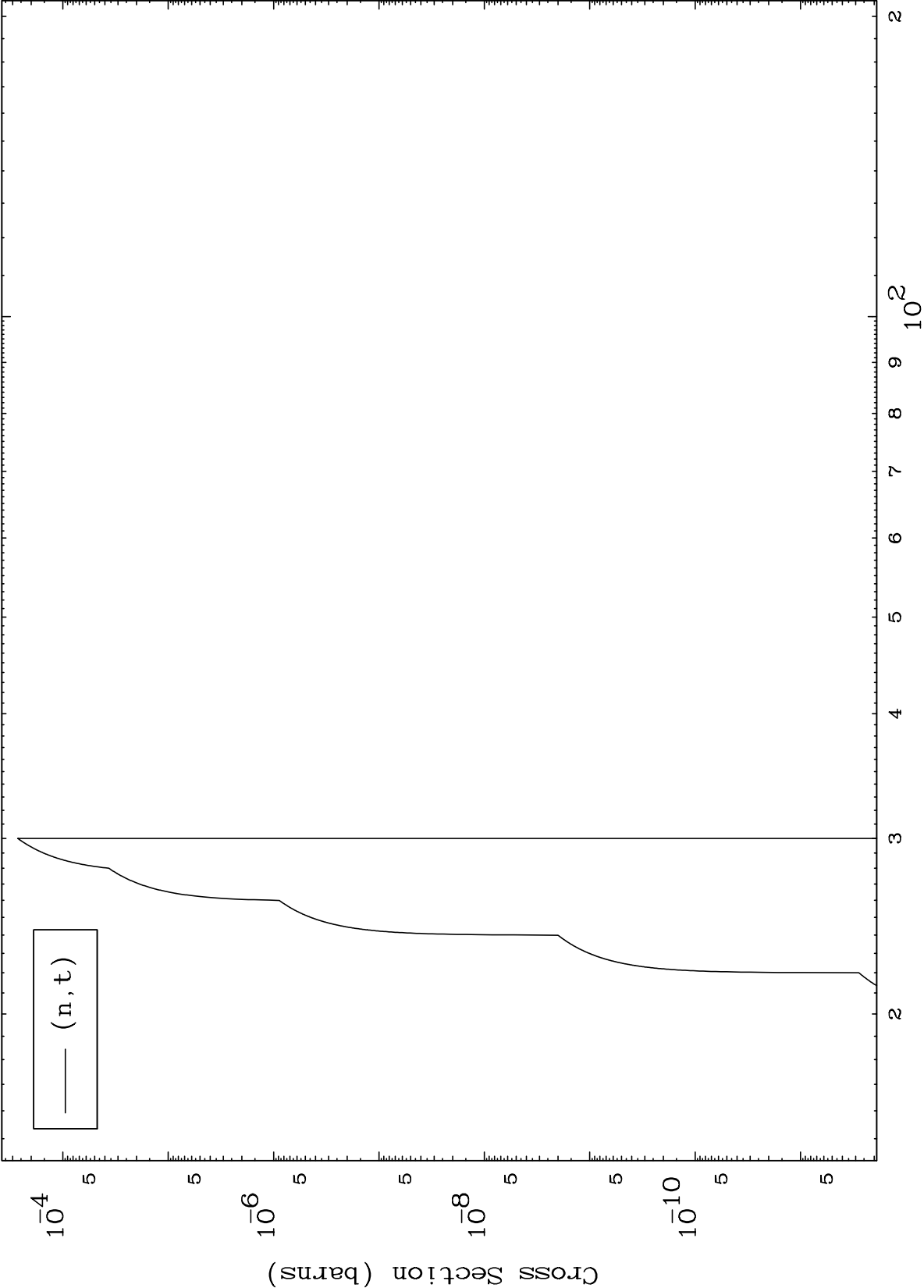


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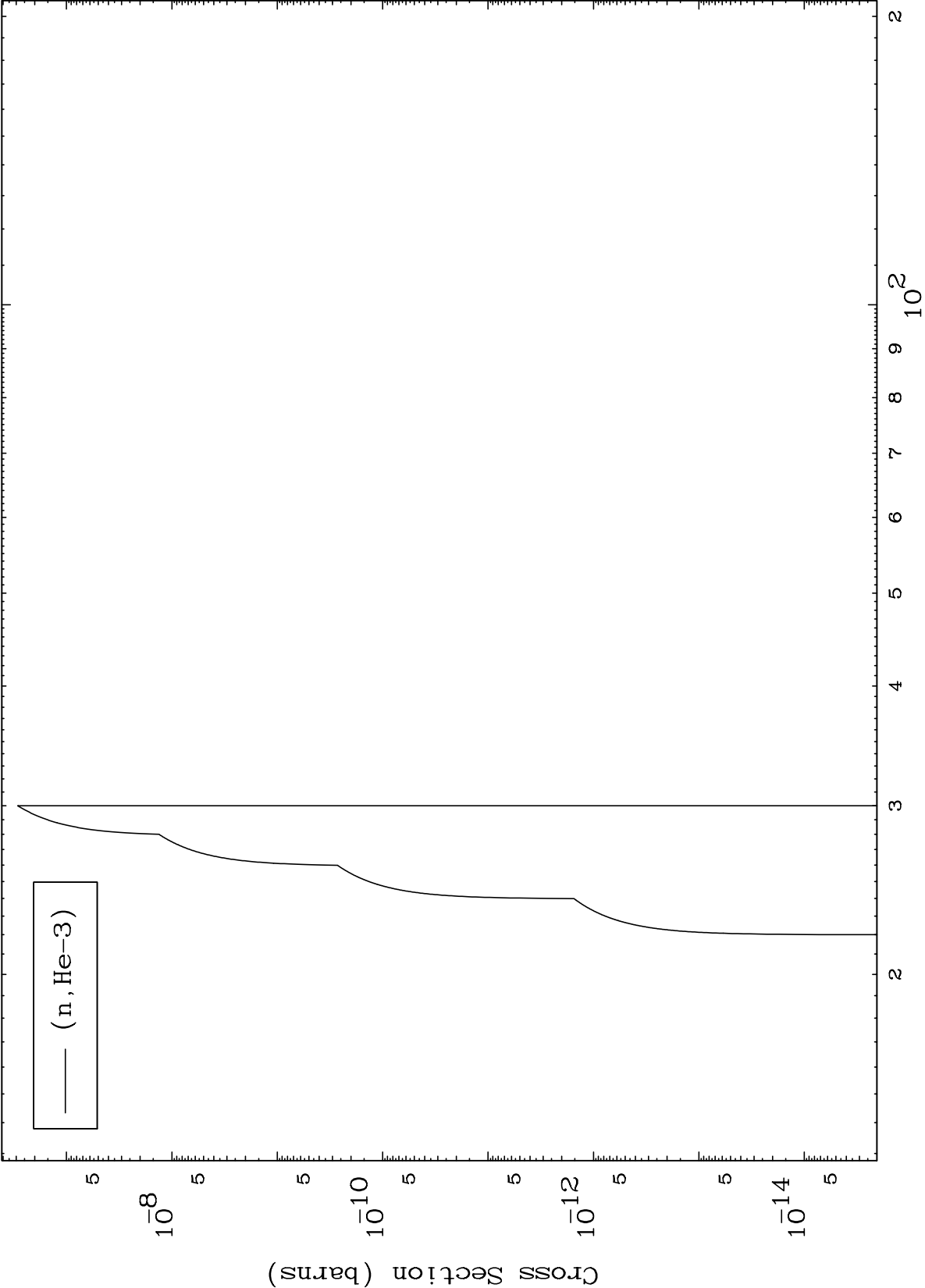
(α ,d) Levels
0 Kelvin Cross Sections

$^{79}\text{Au}-189\text{m}$





0 Kelvin Cross Sections

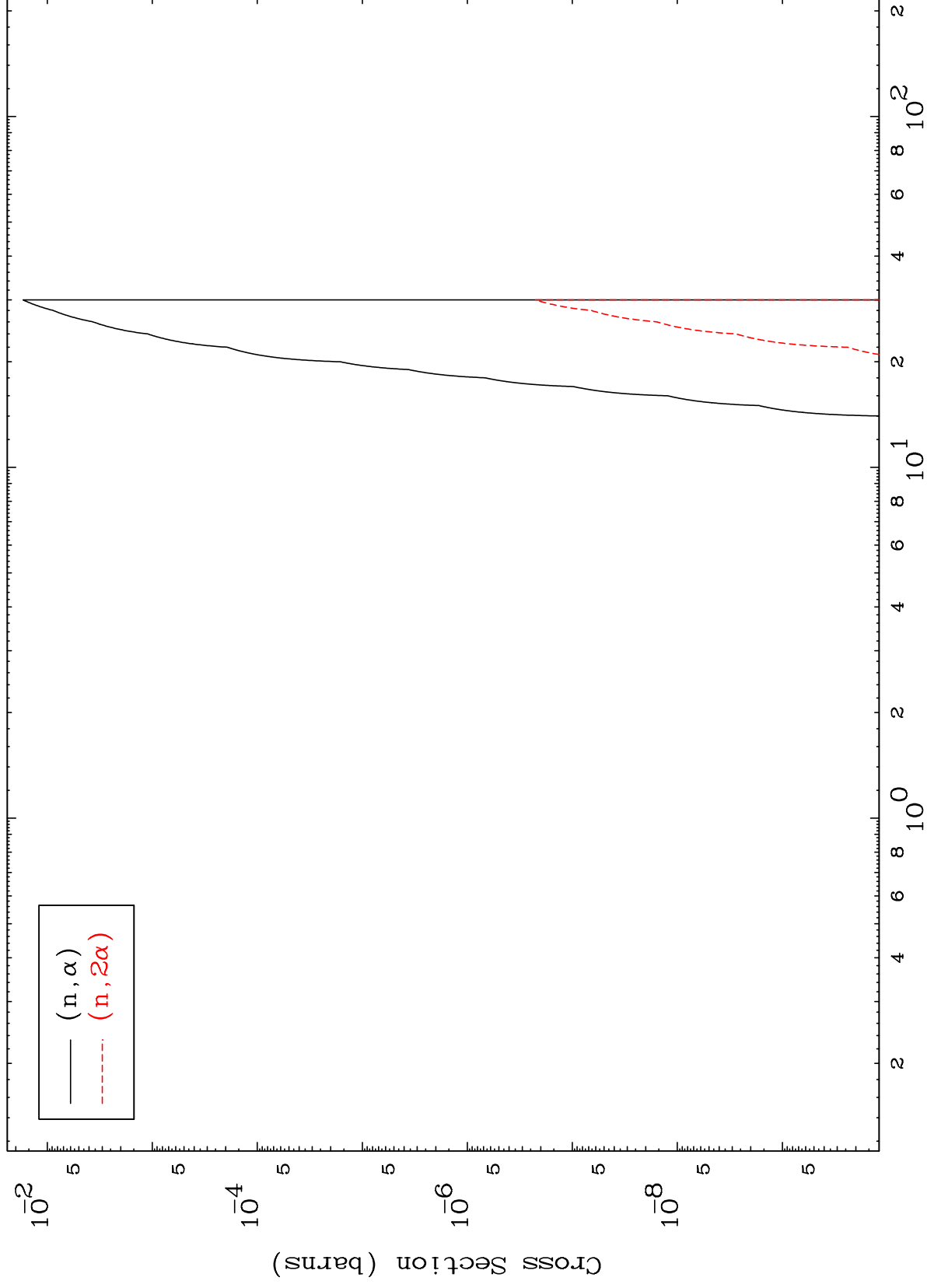


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(α, α) Levels

$^{79}\text{Au}-189\text{m}$

0 Kelvin Cross Sections

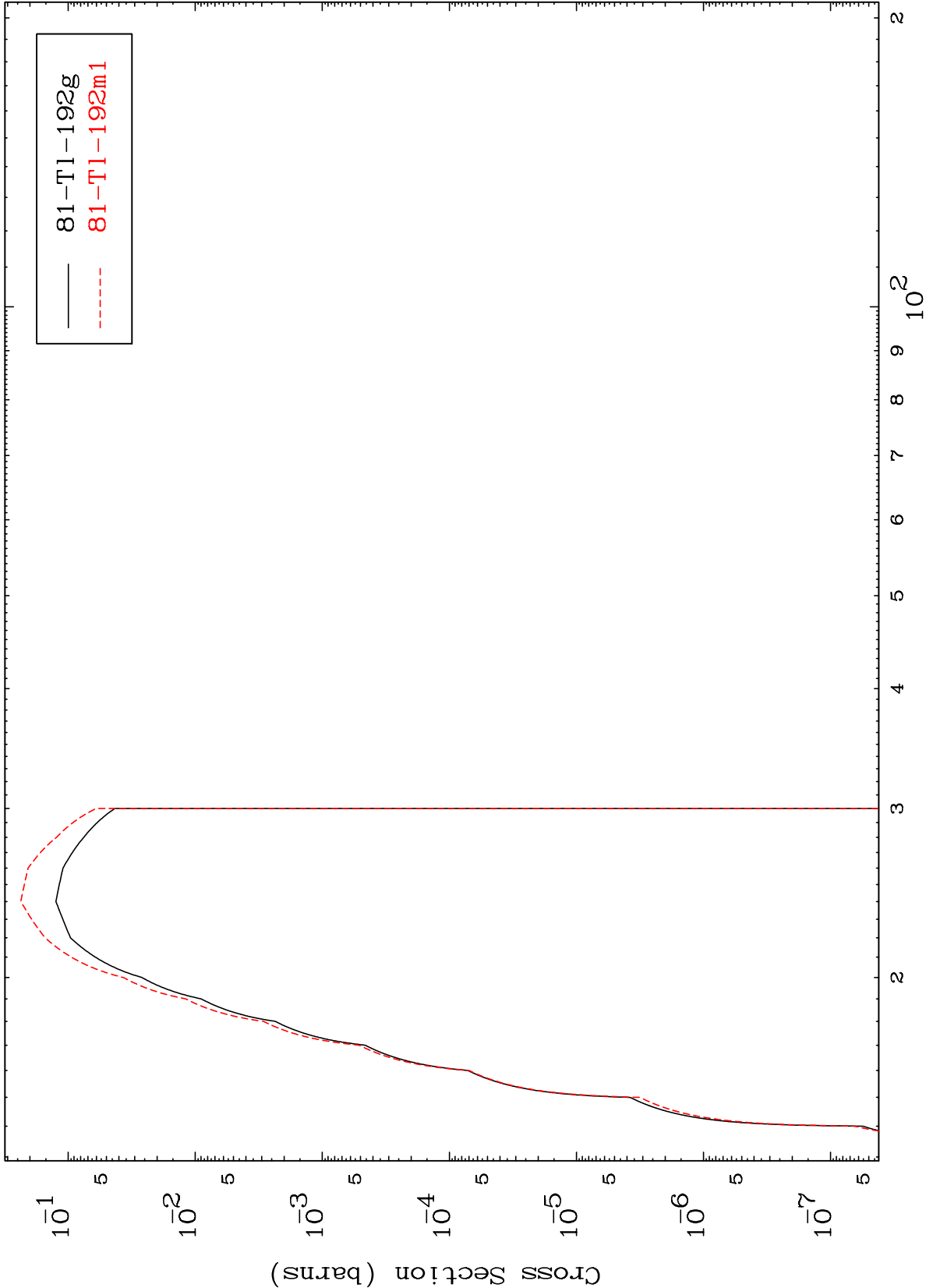


10

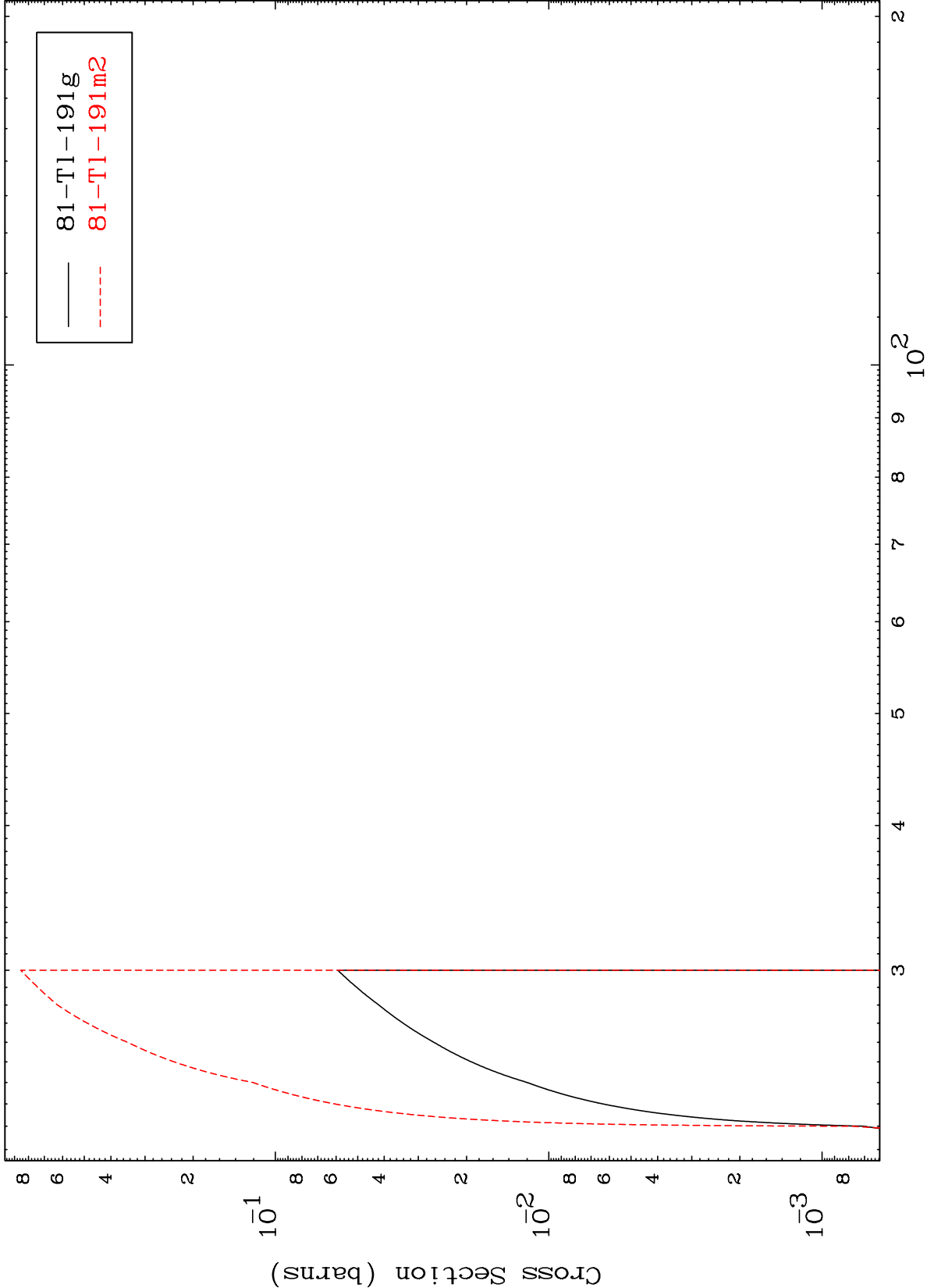
Incident Energy (MeV)

$^{79}\text{Au}-189\text{m}$

Inelastic
Radionuclide Production Cross Section



Radionuclide Production Cross Section
(n,2n)

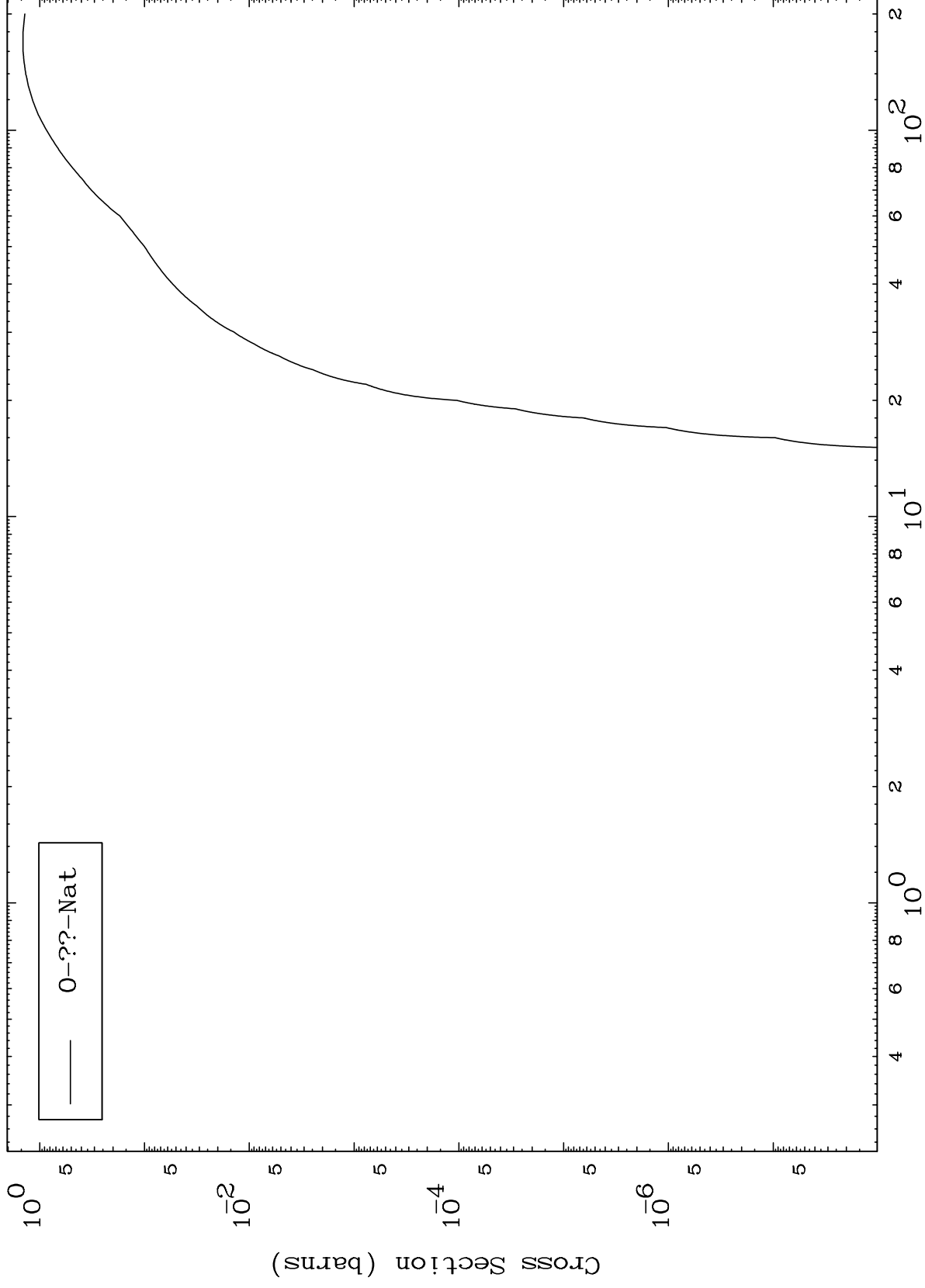


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Fission

⁷⁹Au-189m

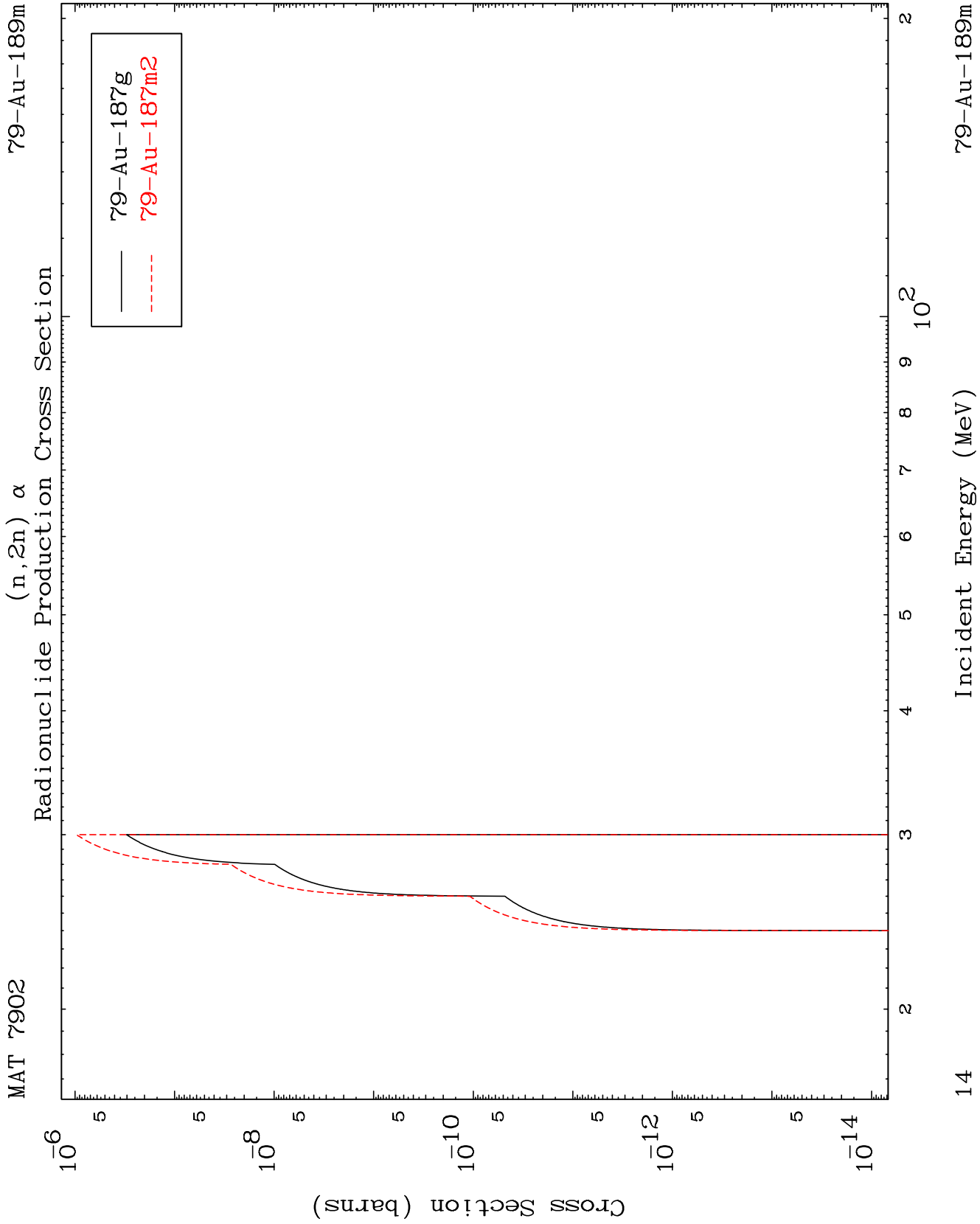
Radionuclide Production Cross Section



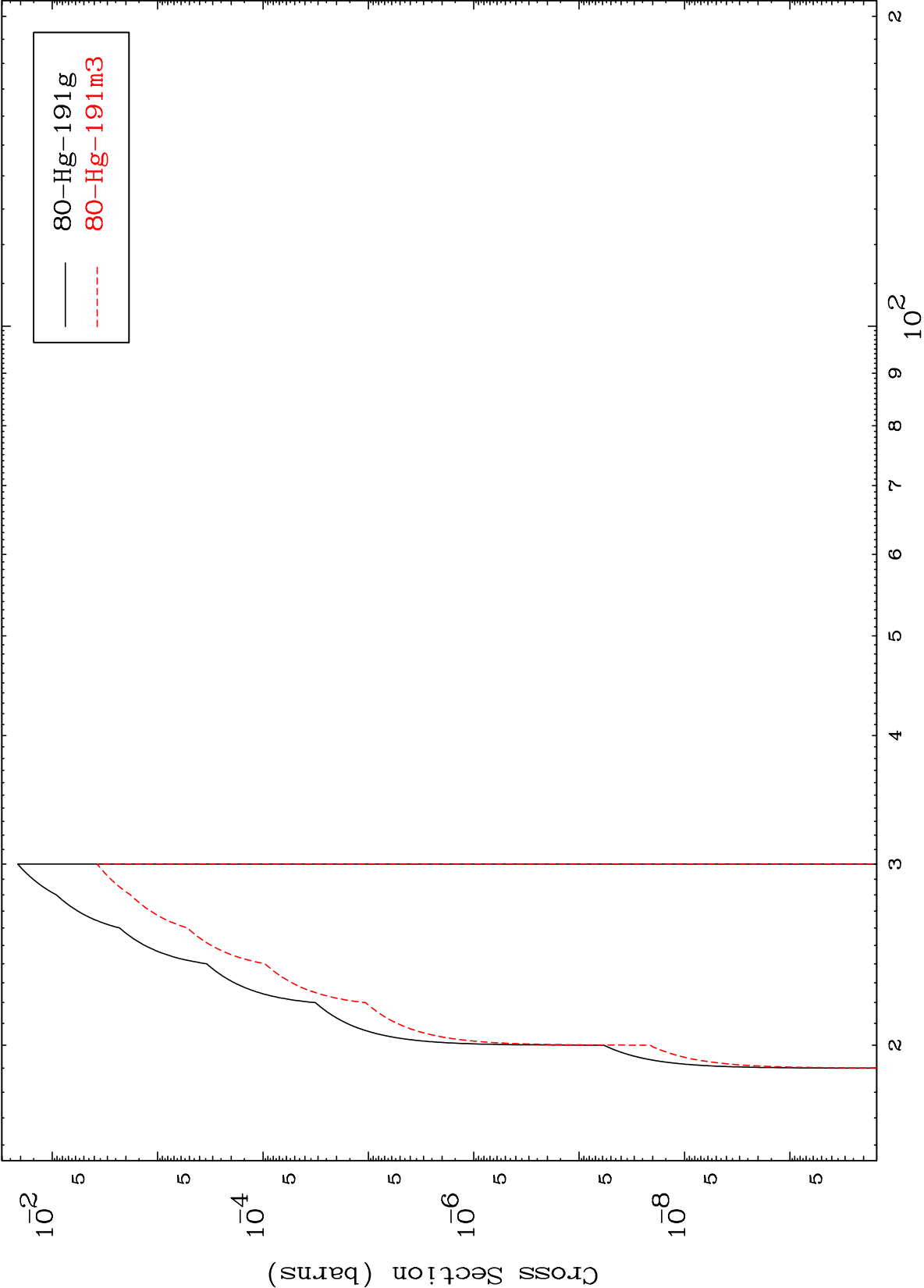
Incident Energy (MeV)

⁷⁹Au-189m

13



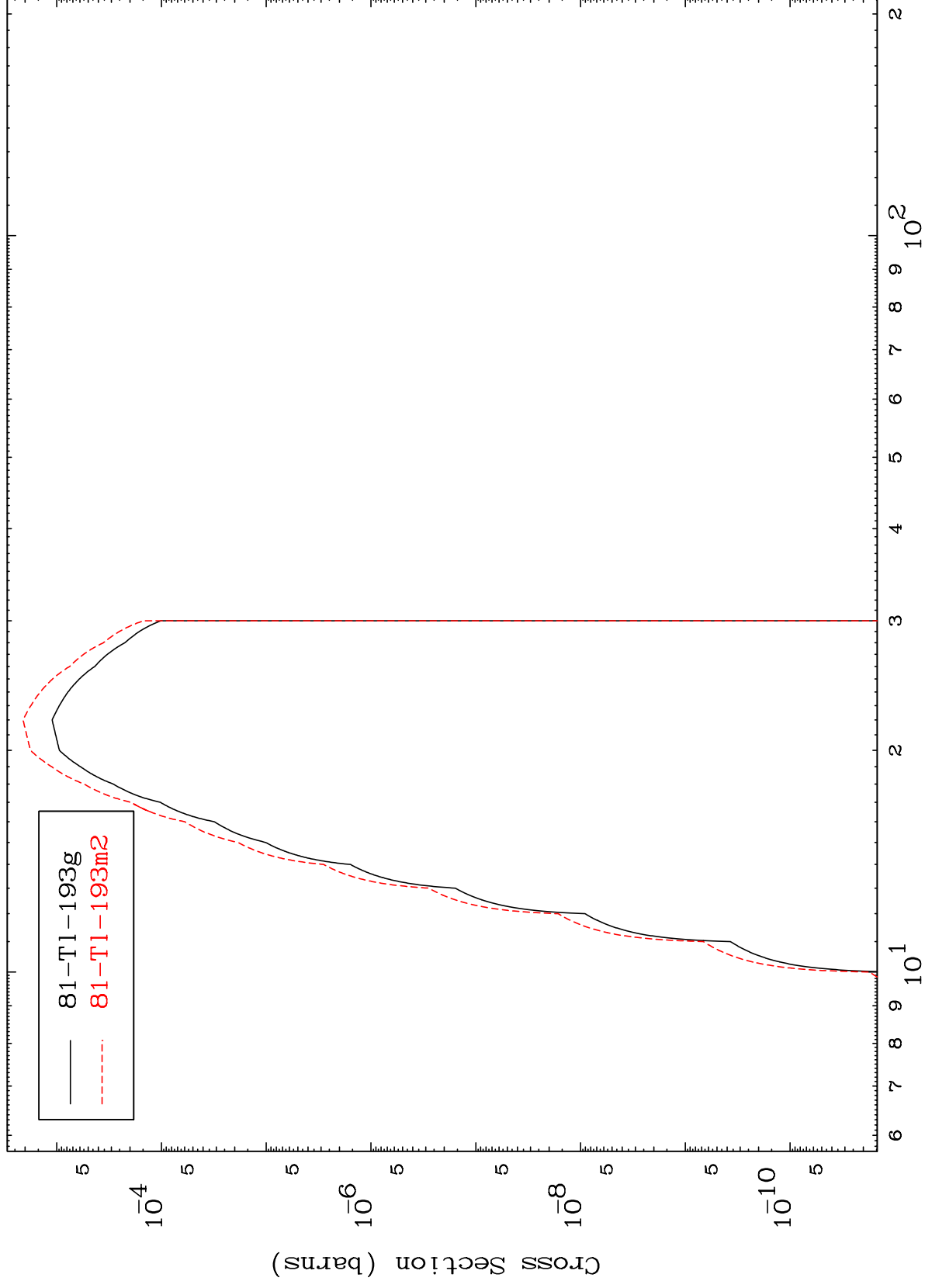
Radionuclide Production Cross Section



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$^{79}\text{Au}-189\text{m}$

Radionuclide Production Cross Section (n,γ)

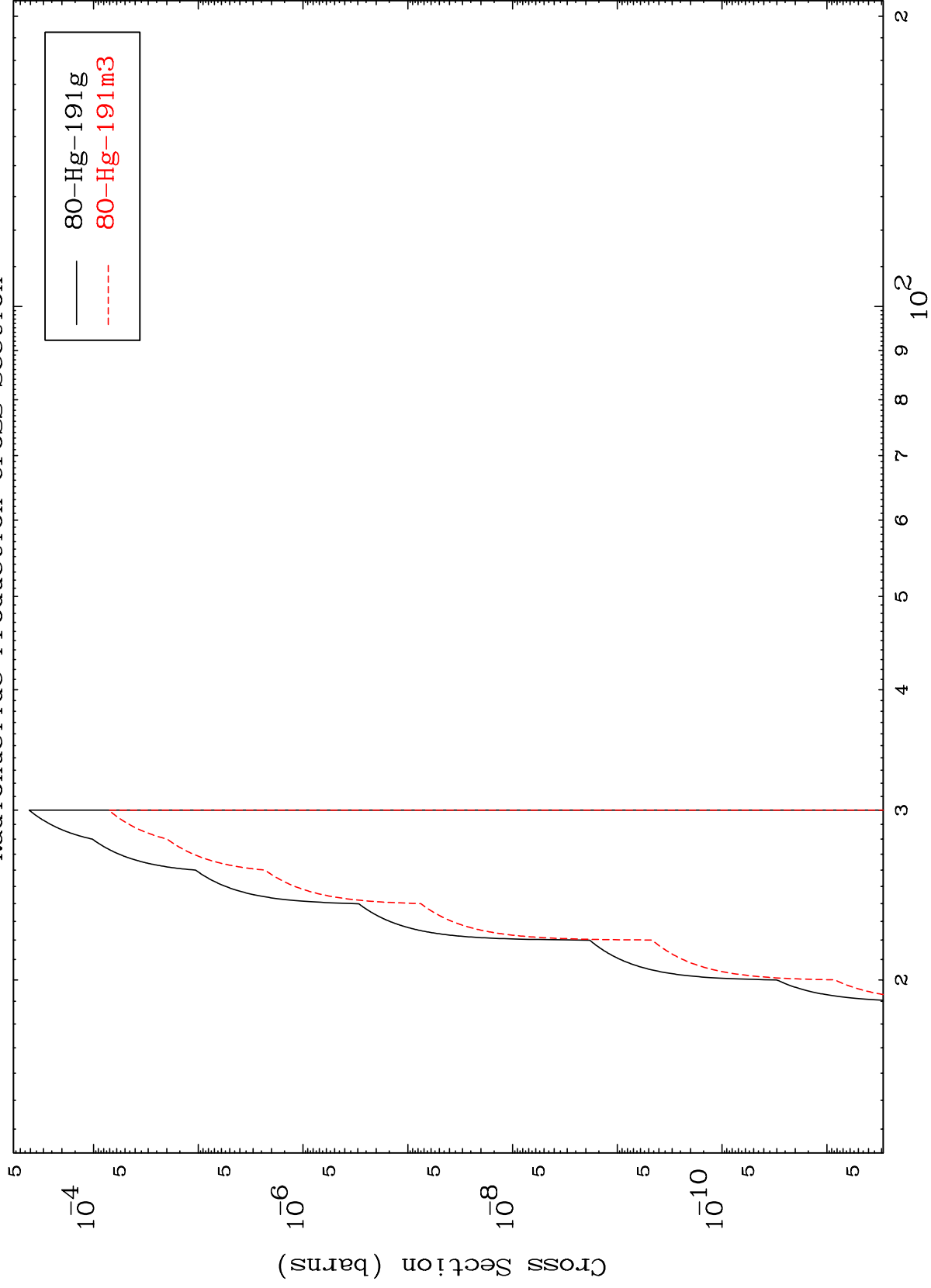


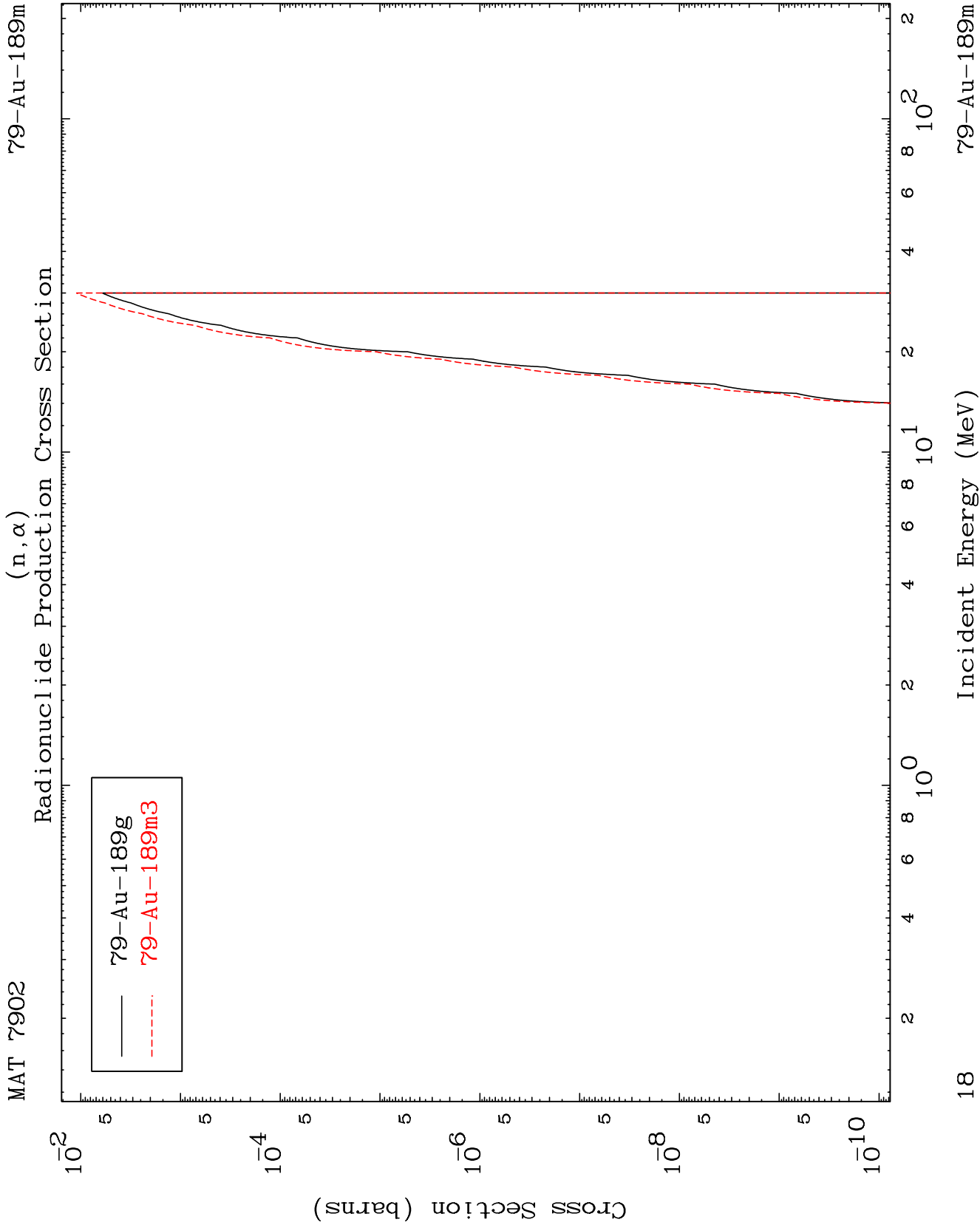
Incident Energy (MeV)

$^{79}\text{Au}-189\text{m}$

16

(n,d)
Radionuclide Production Cross Section

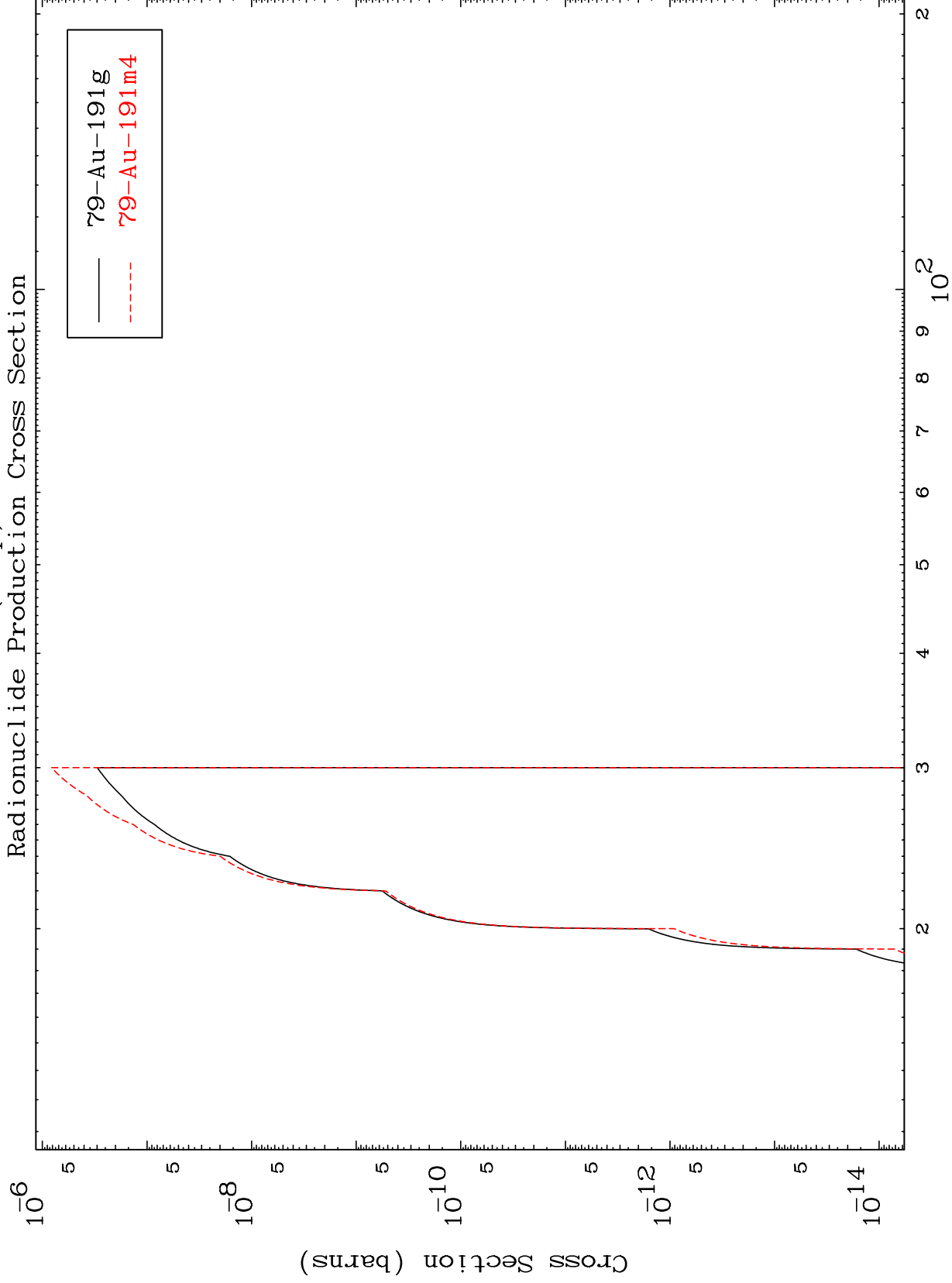




MAT 7902

⁷⁹Au-189m

(n,2p)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

⁷⁹Au-189m