

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

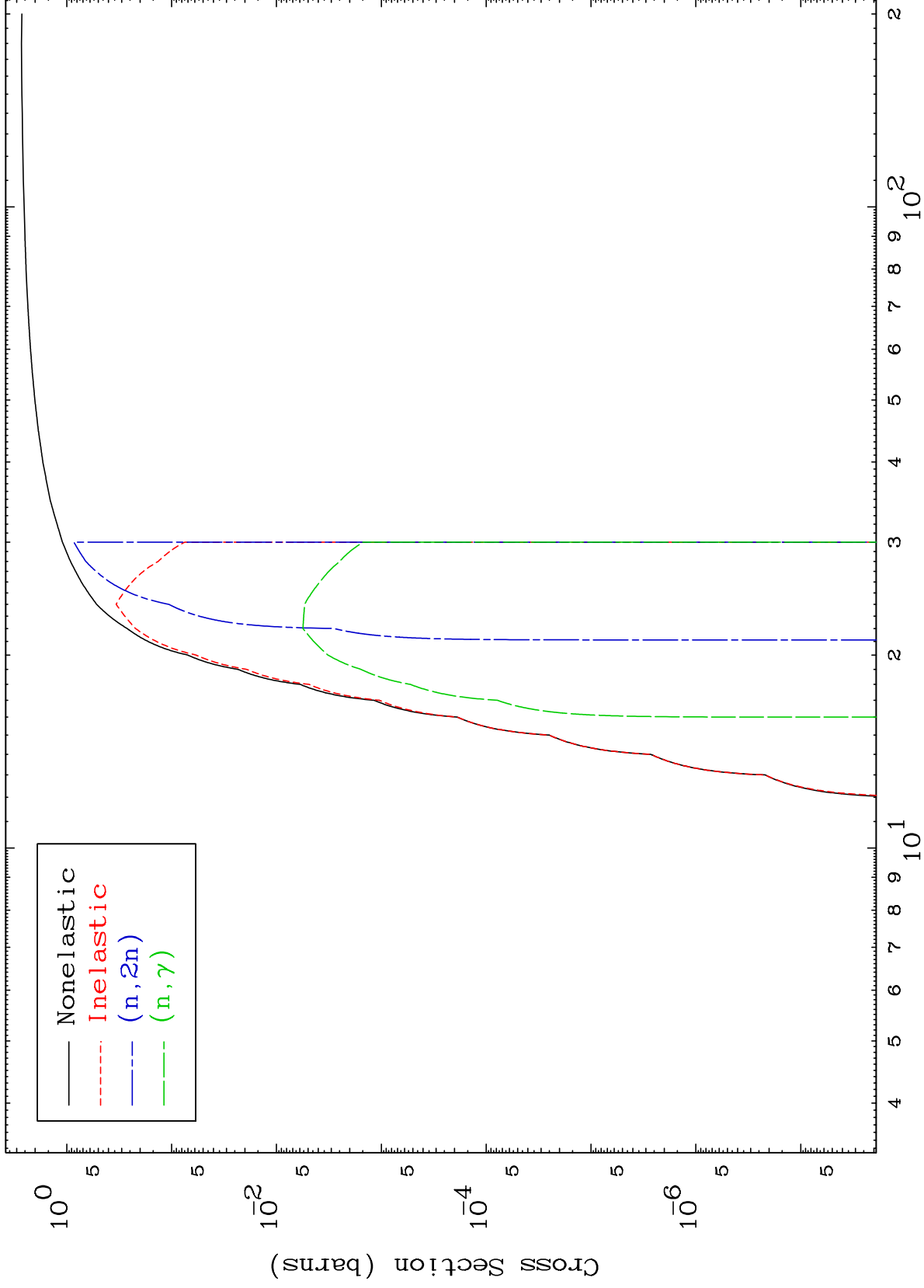
Press Mouse Button to Start

MAT 7904

α Major

$^{79}\text{Au-190}$

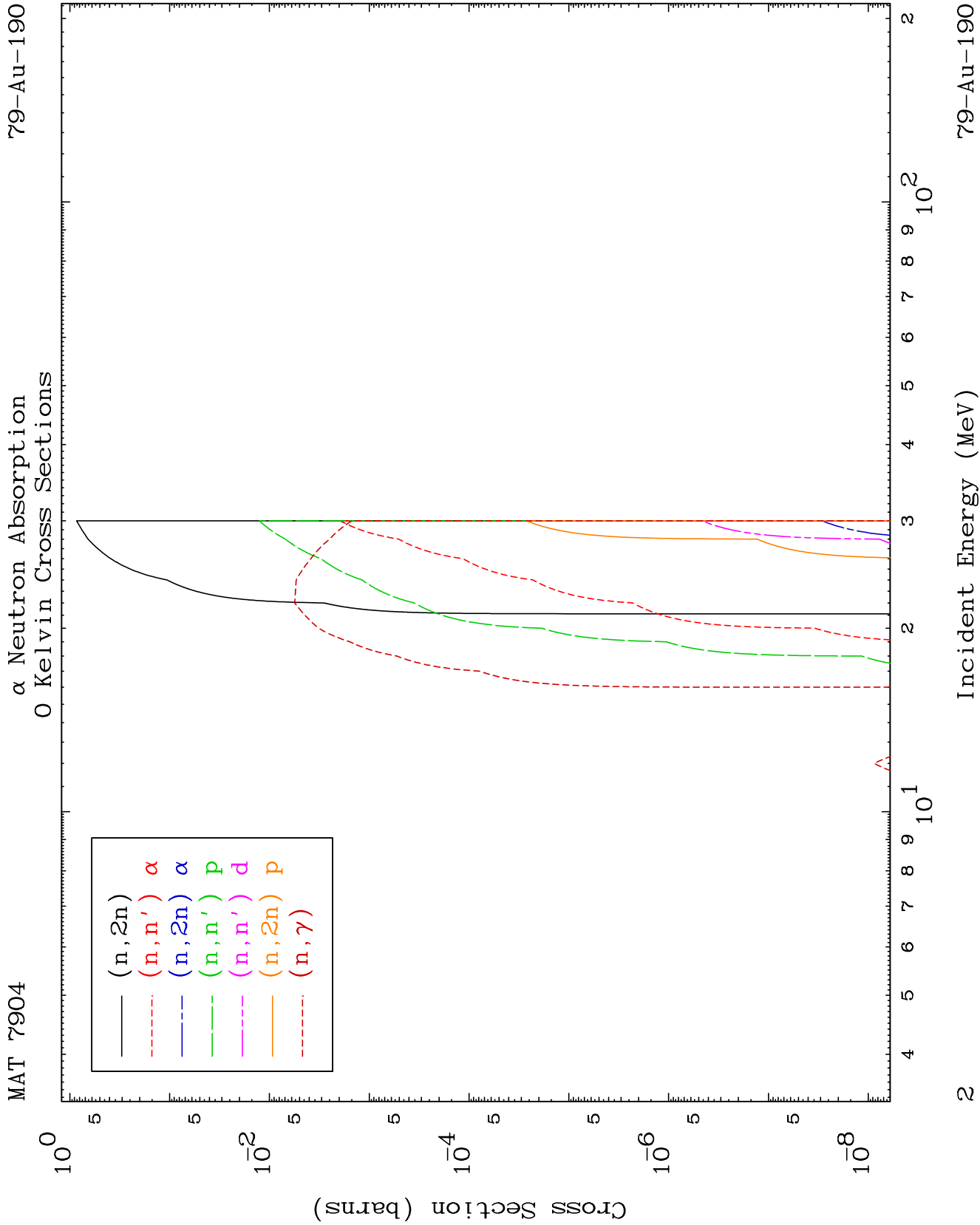
0 Kelvin Cross Sections



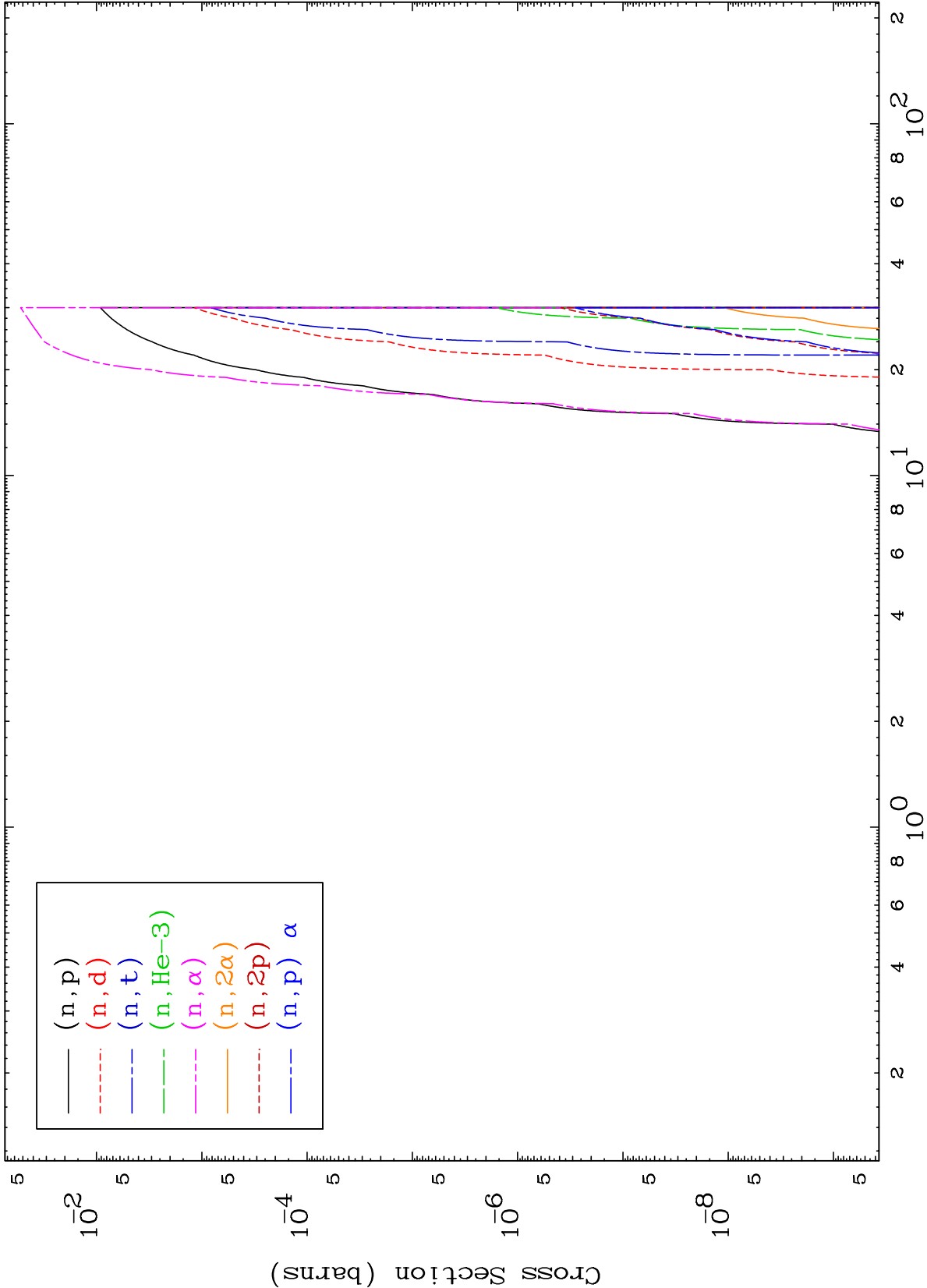
1

Incident Energy (MeV)

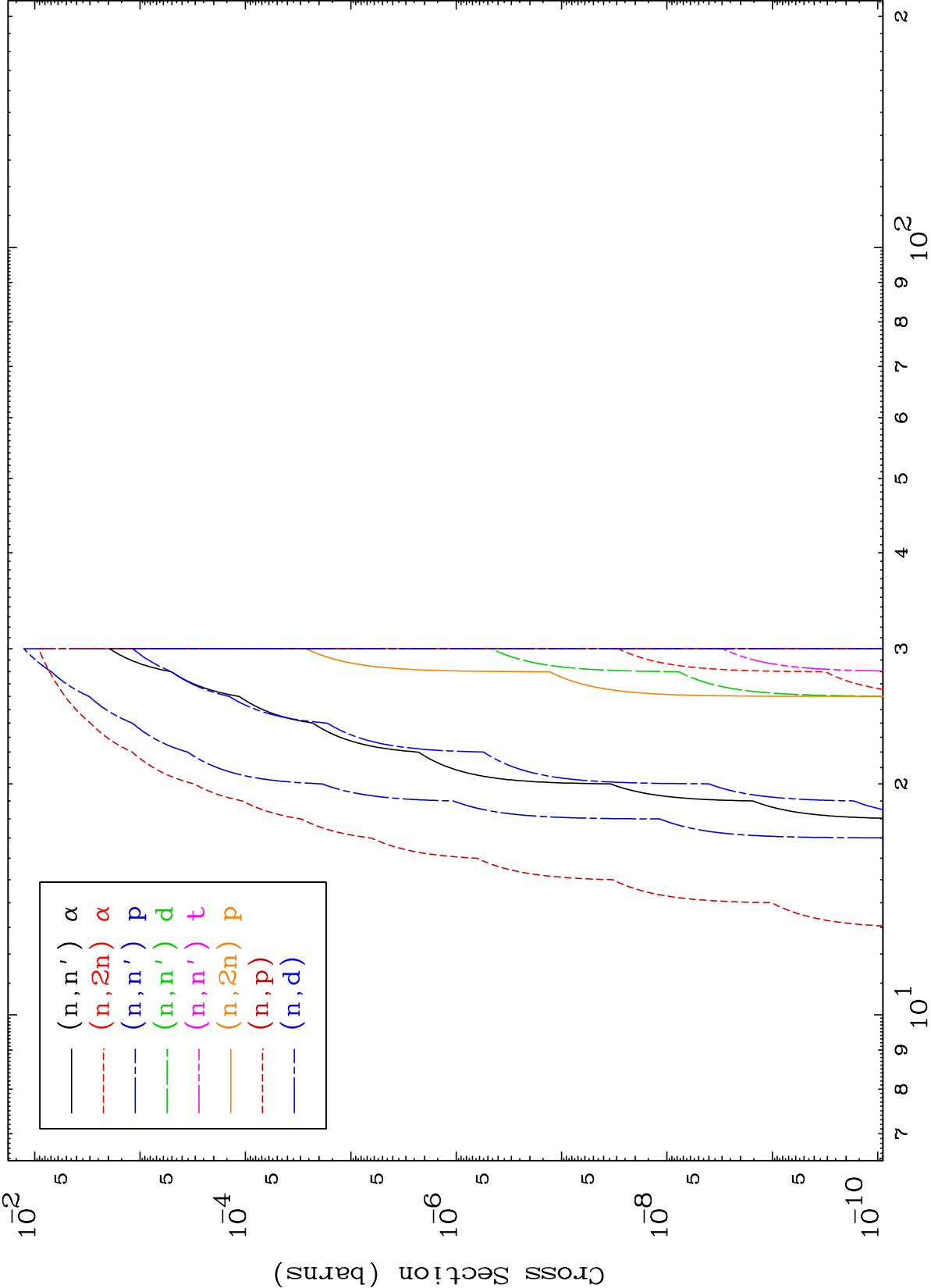
$^{79}\text{Au-190}$



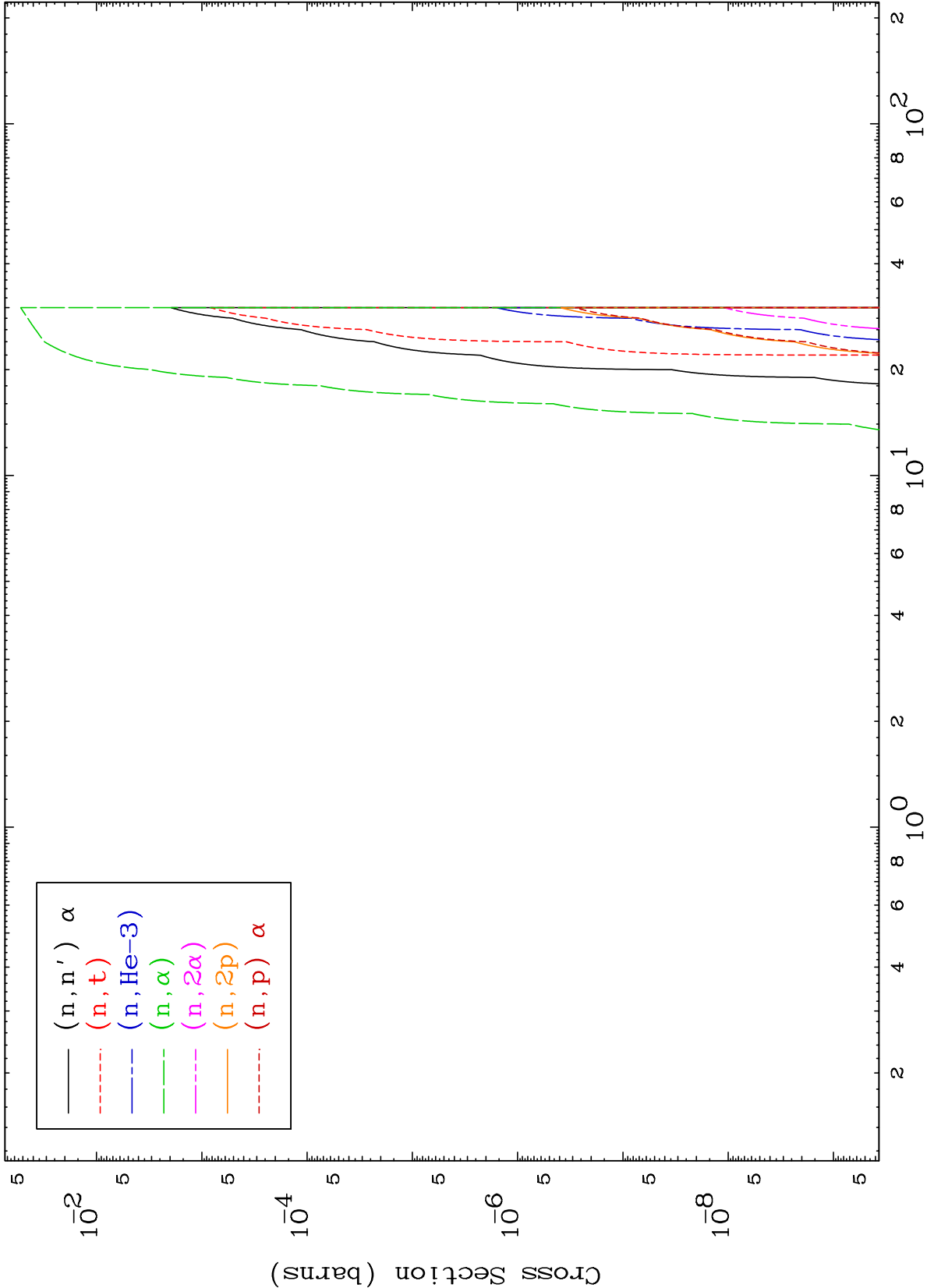
0 Kelvin Cross Sections



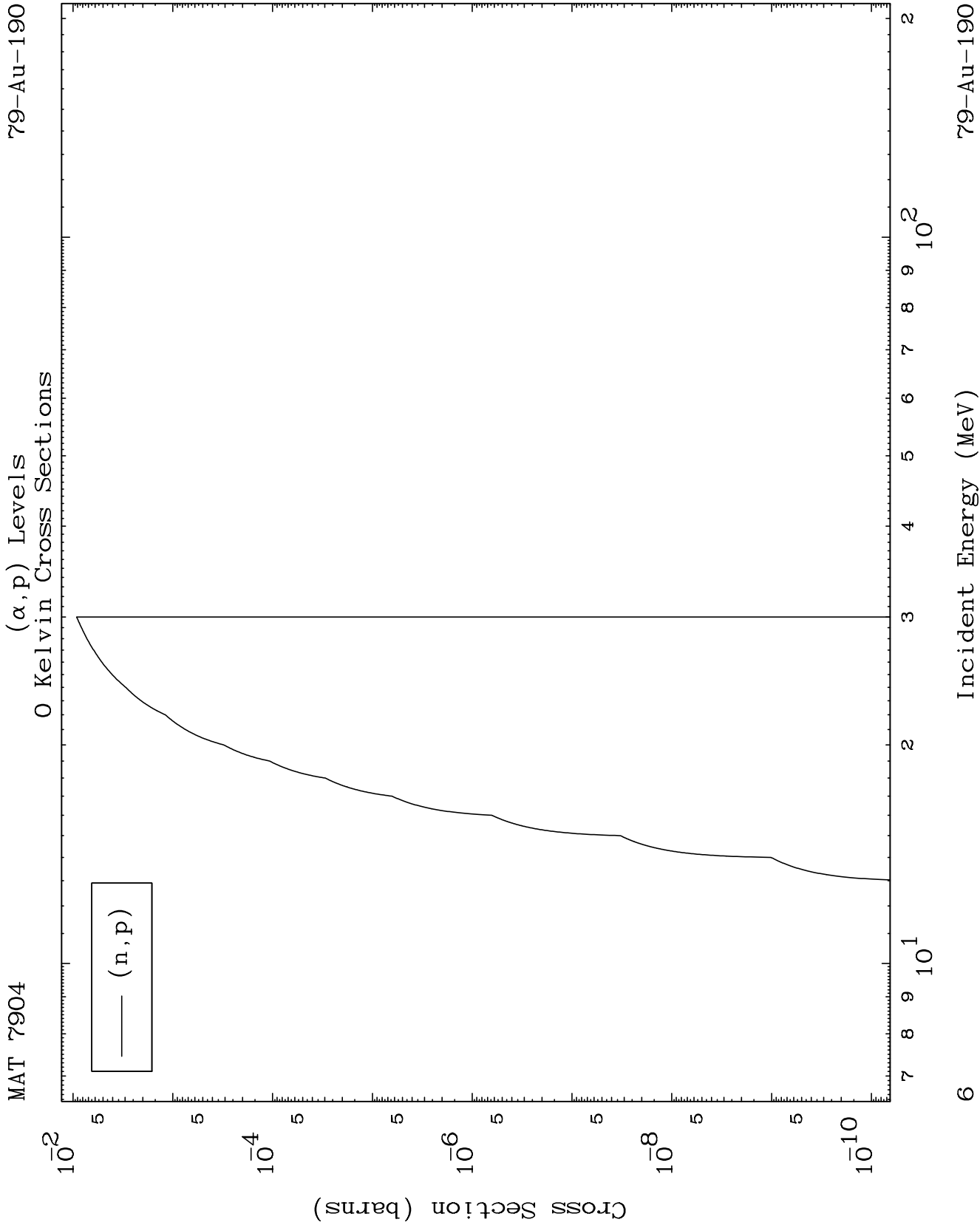
0 Kelvin Cross Sections



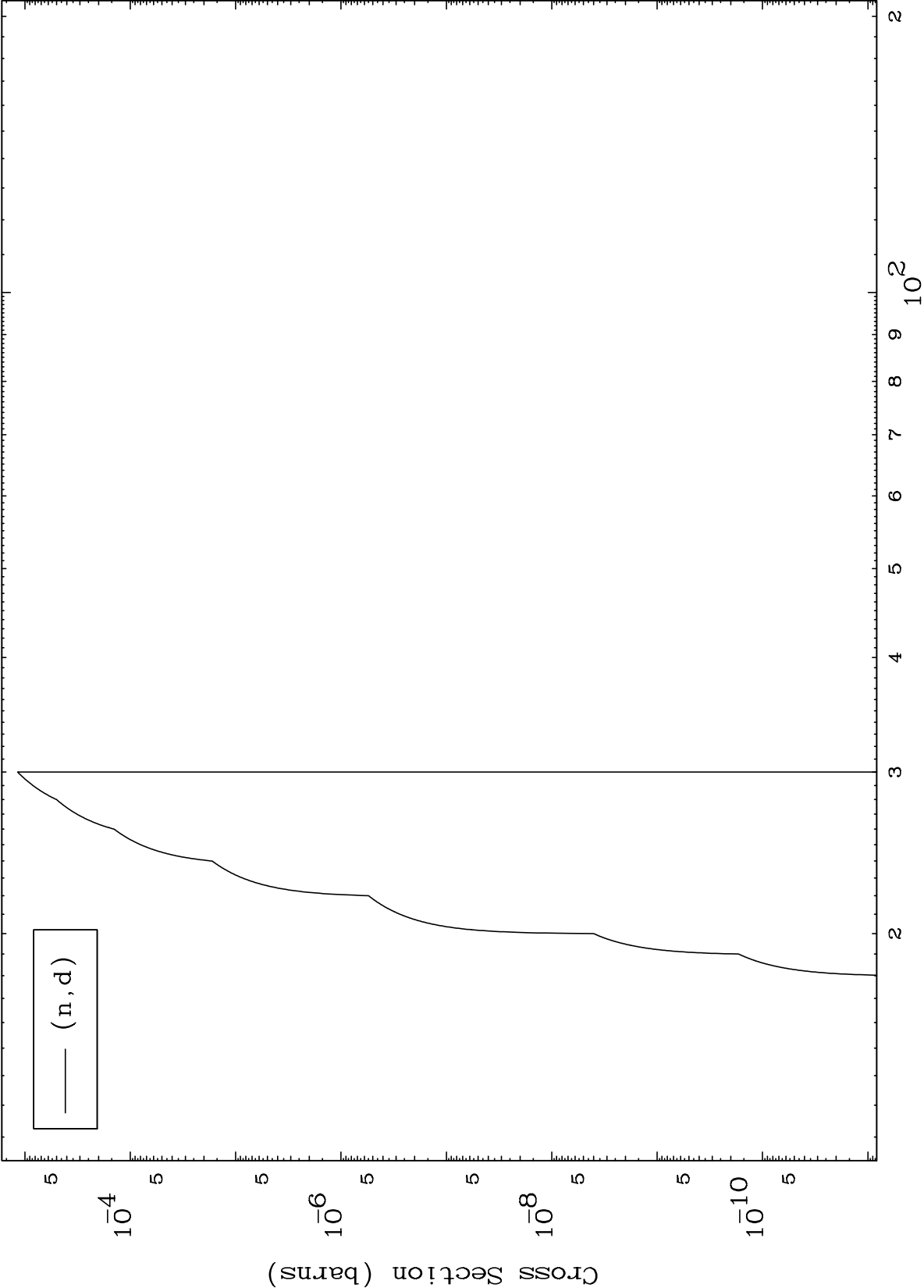
0 Kelvin Cross Sections



Incident Energy (MeV)



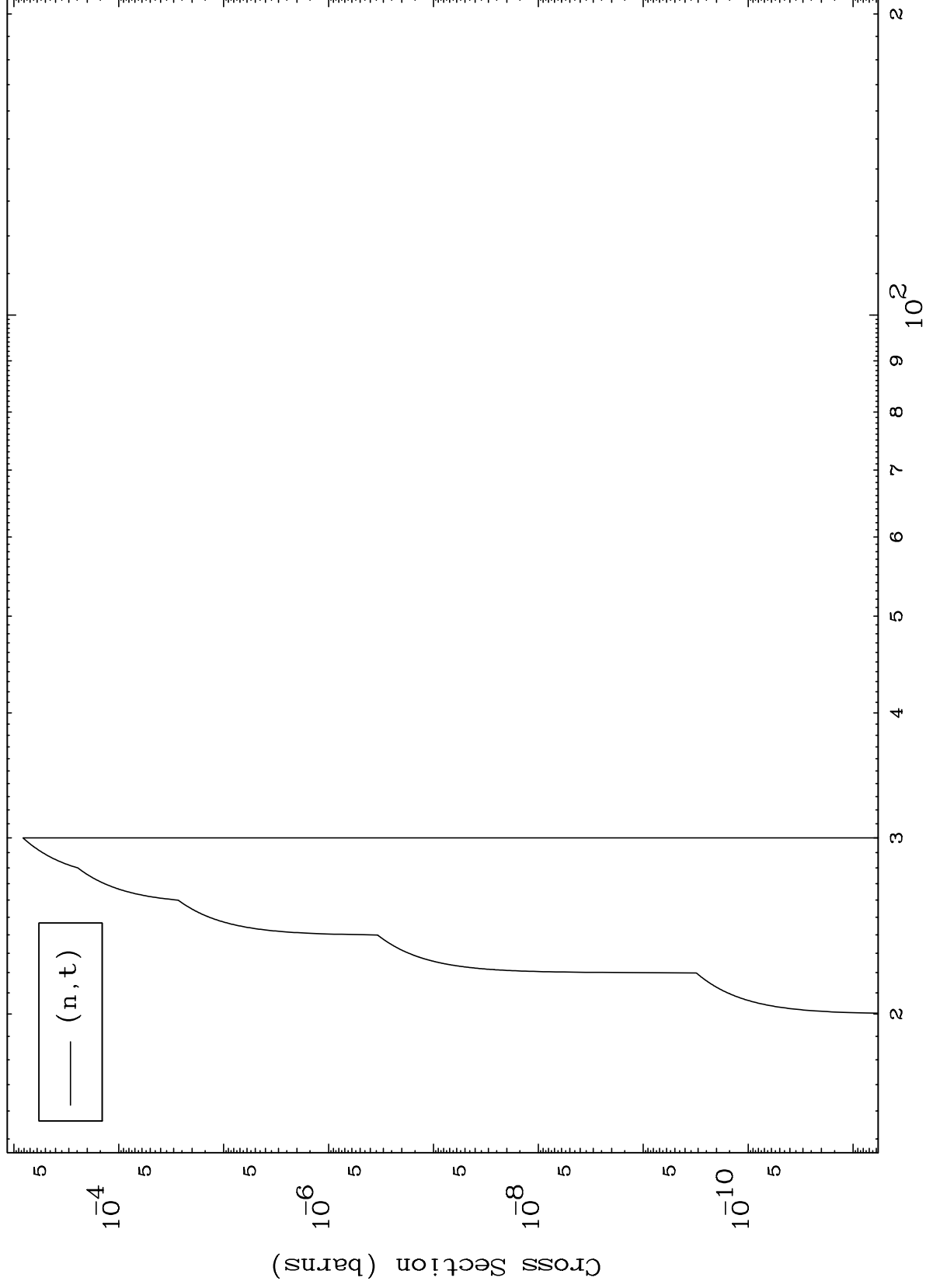
(α ,d) Levels
0 Kelvin Cross Sections



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79-Au-190

(α, t) Levels
0 Kelvin Cross Sections

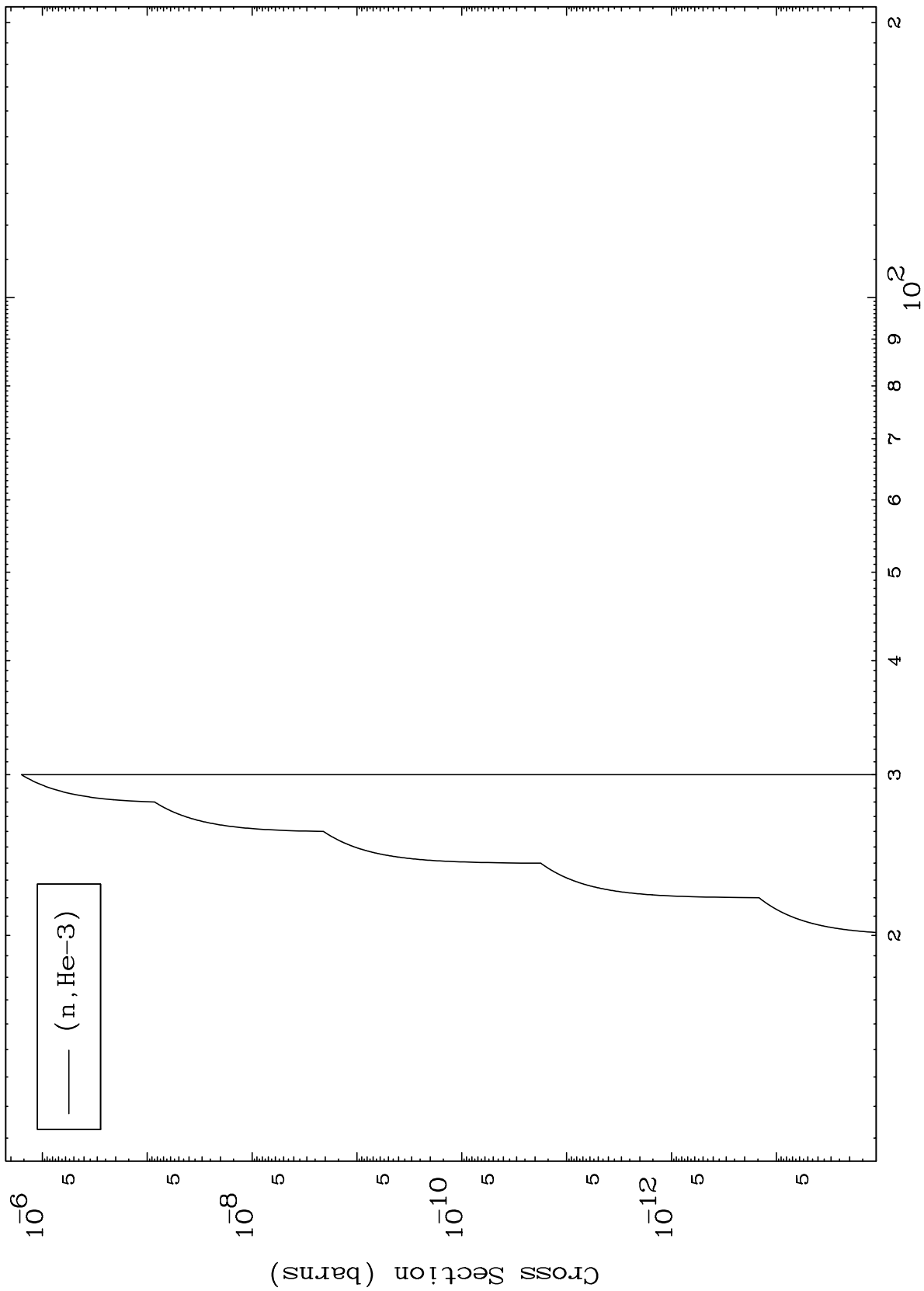


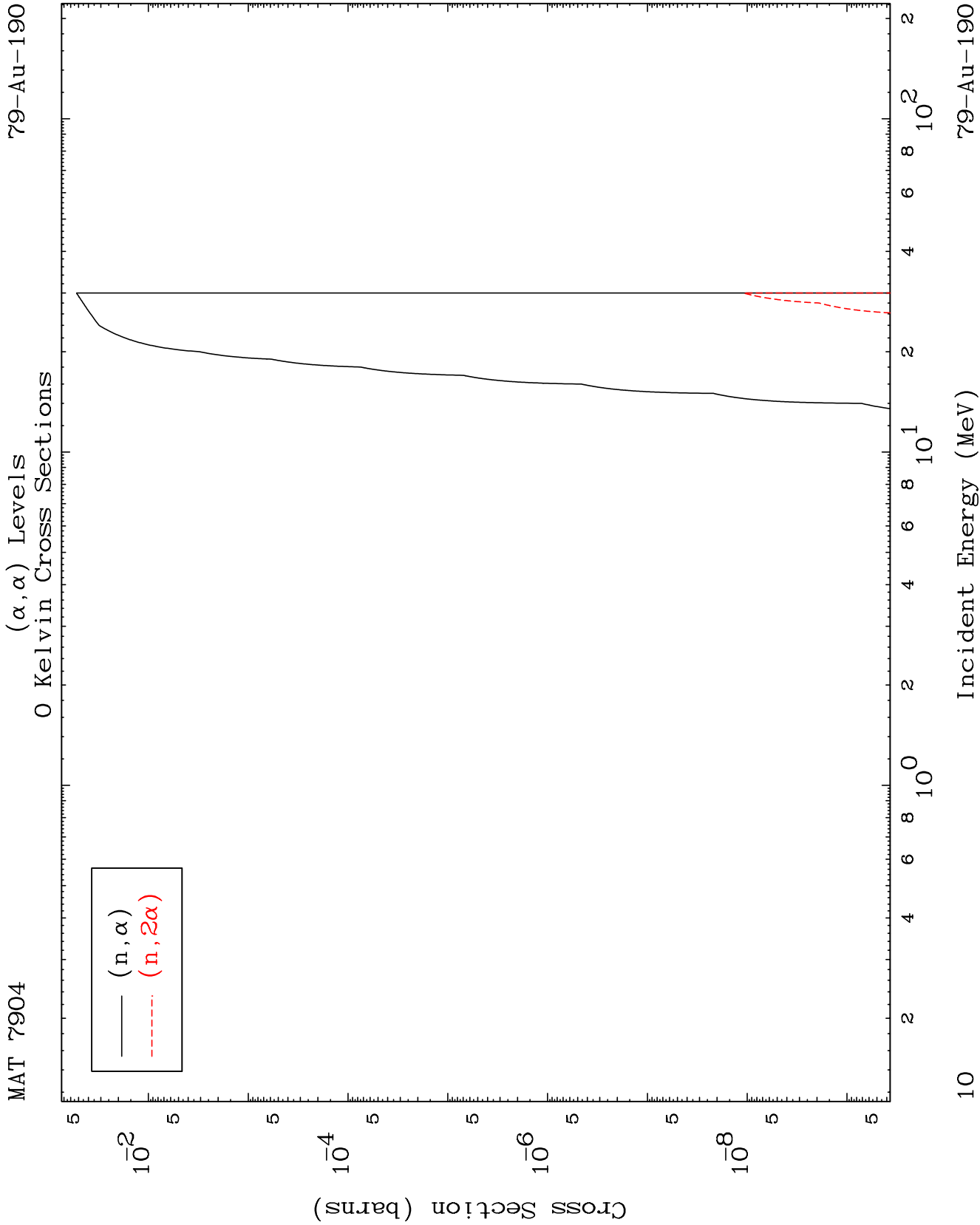
8

Incident Energy (MeV)

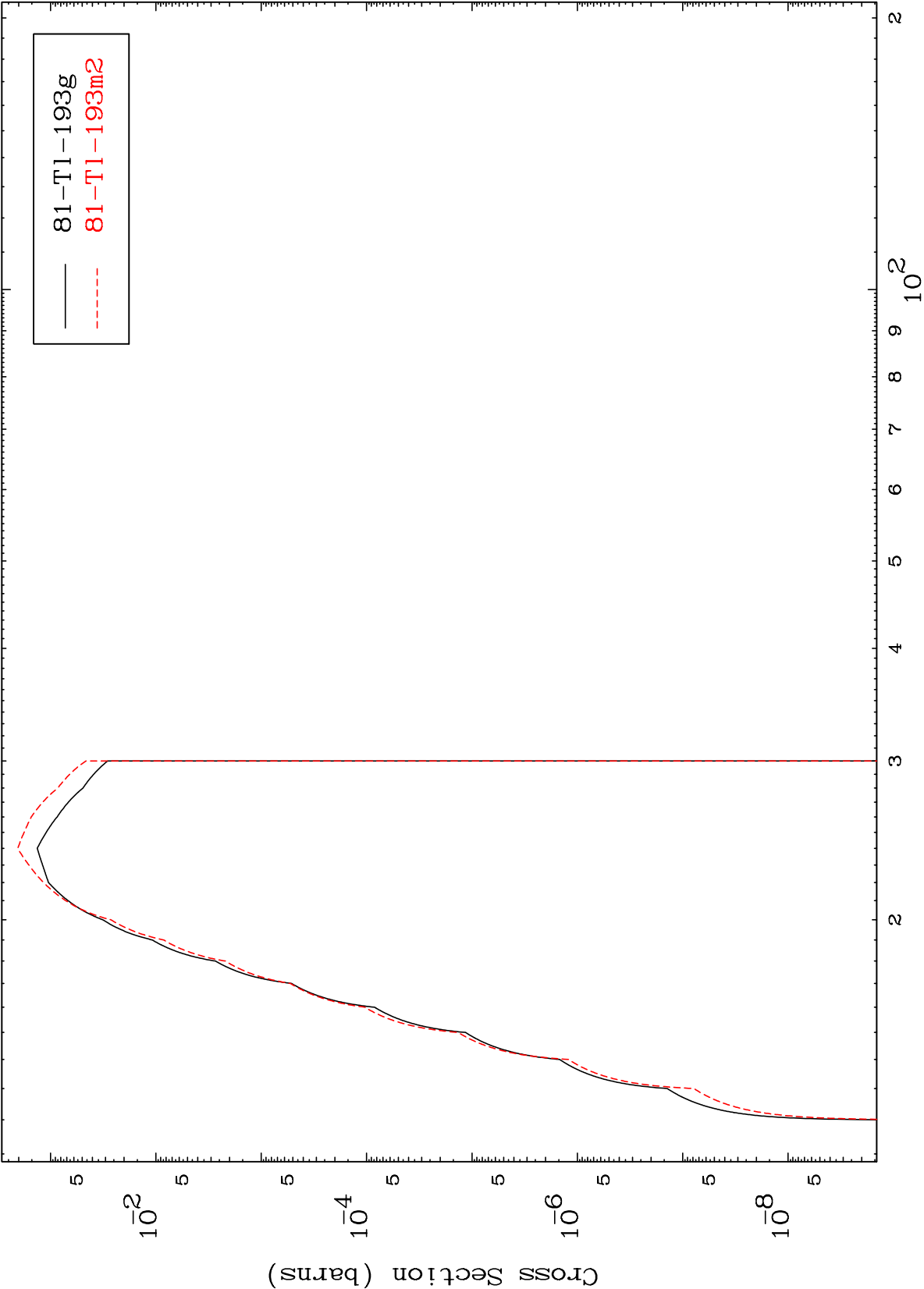
79-Au-190

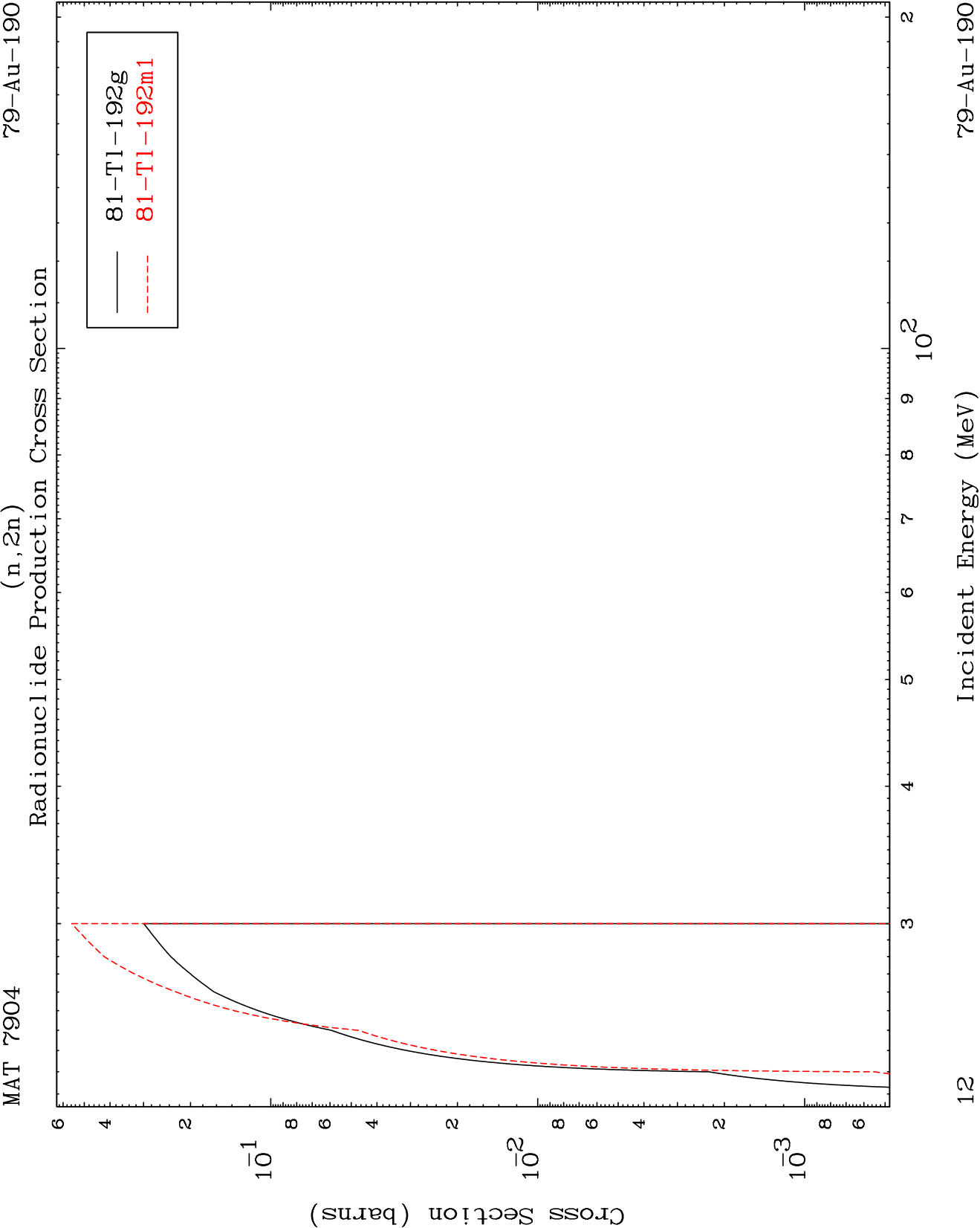
(α ,He3) Levels
0 Kelvin Cross Sections





Inelastic
Radionuclide Production Cross Section



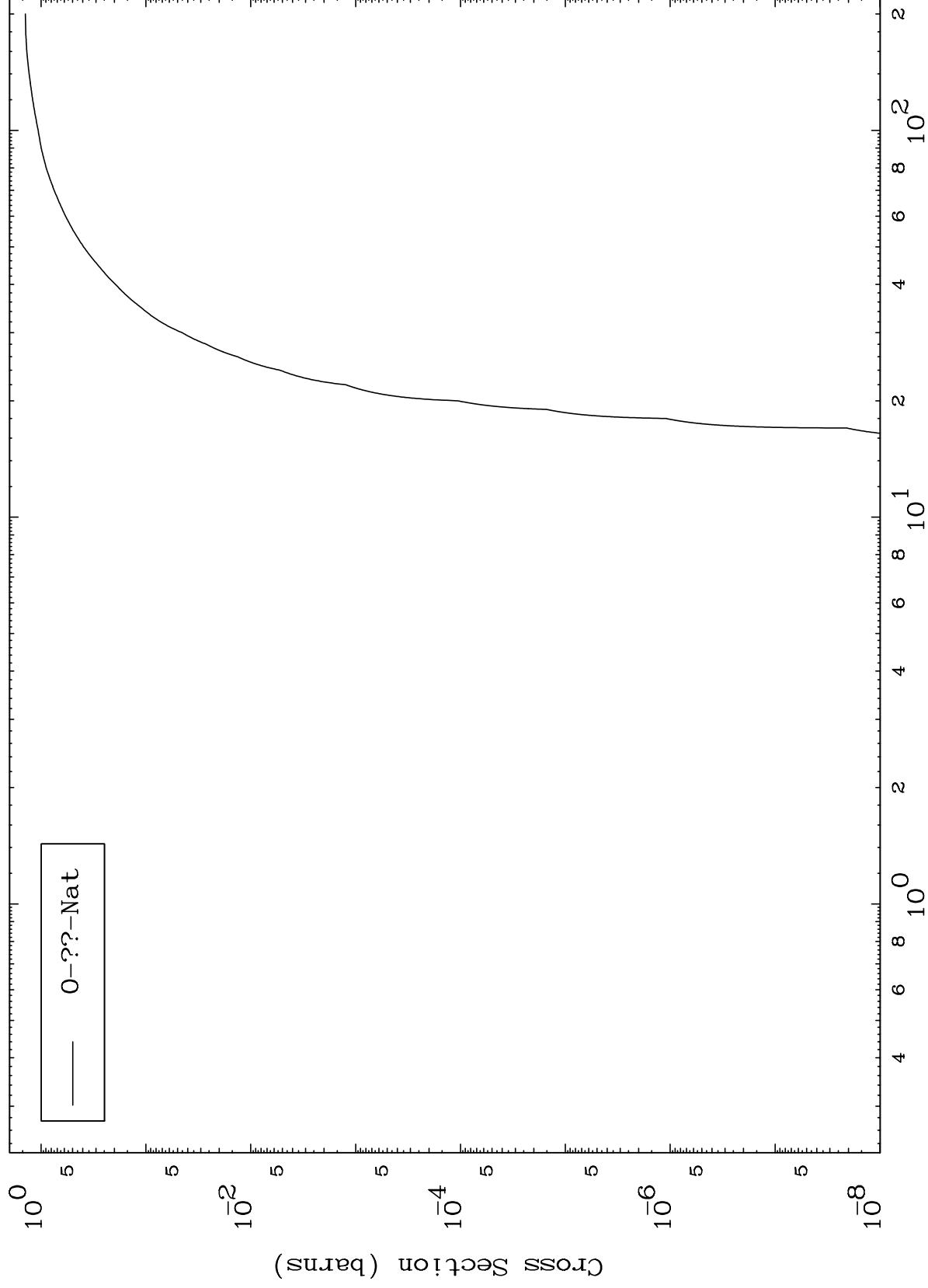


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Fission

⁷⁹Au-190

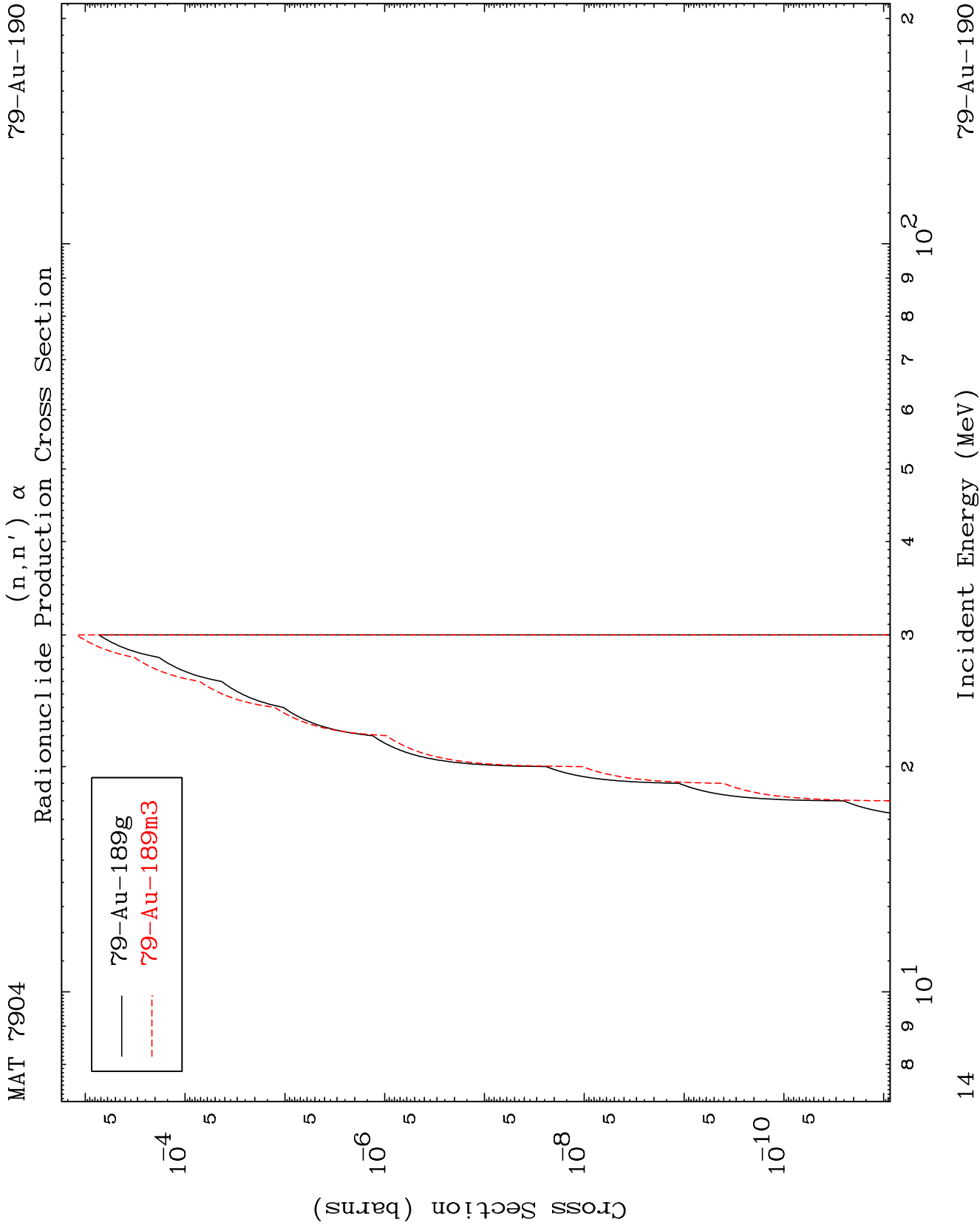
Radionuclide Production Cross Section



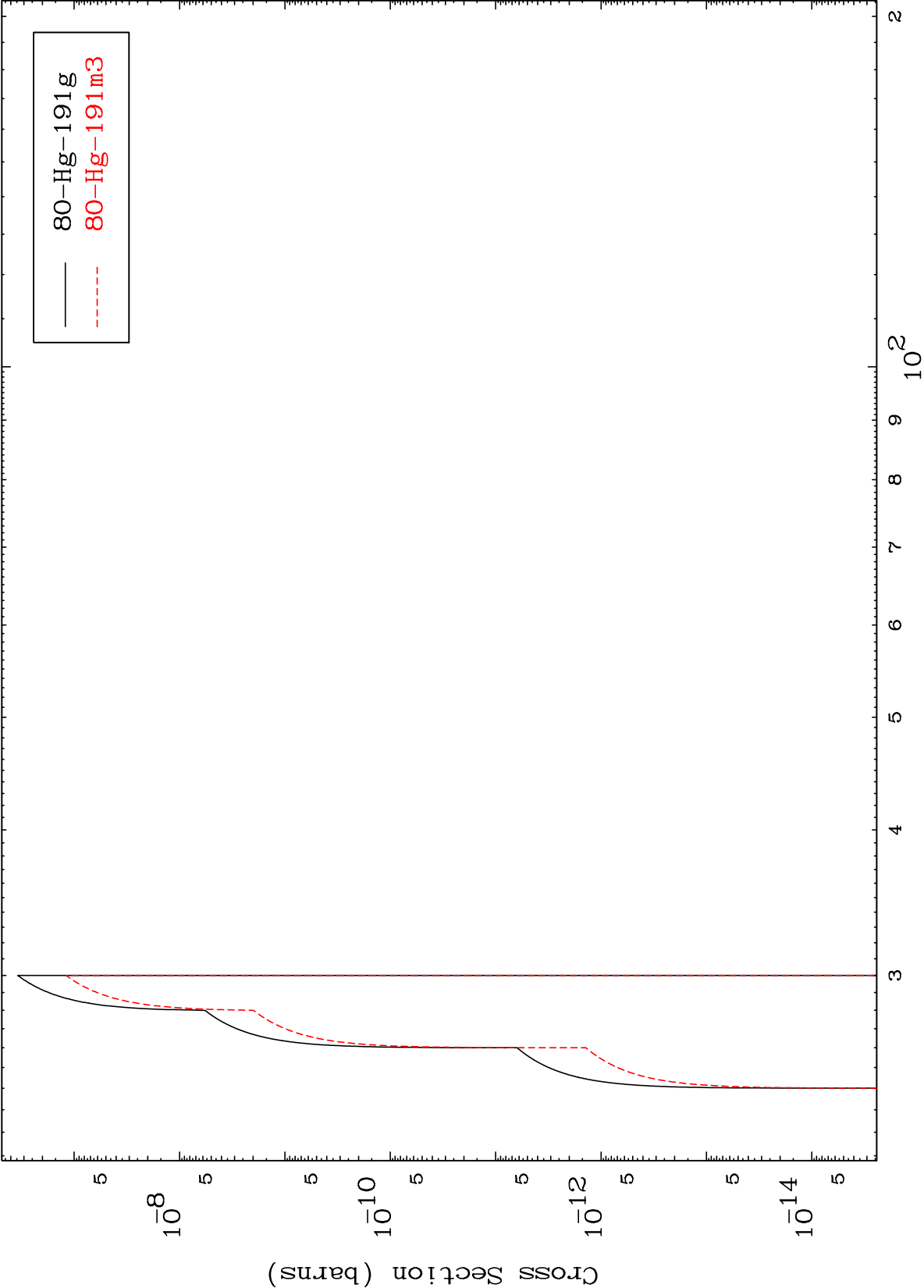
13

Incident Energy (MeV)

⁷⁹Au-190



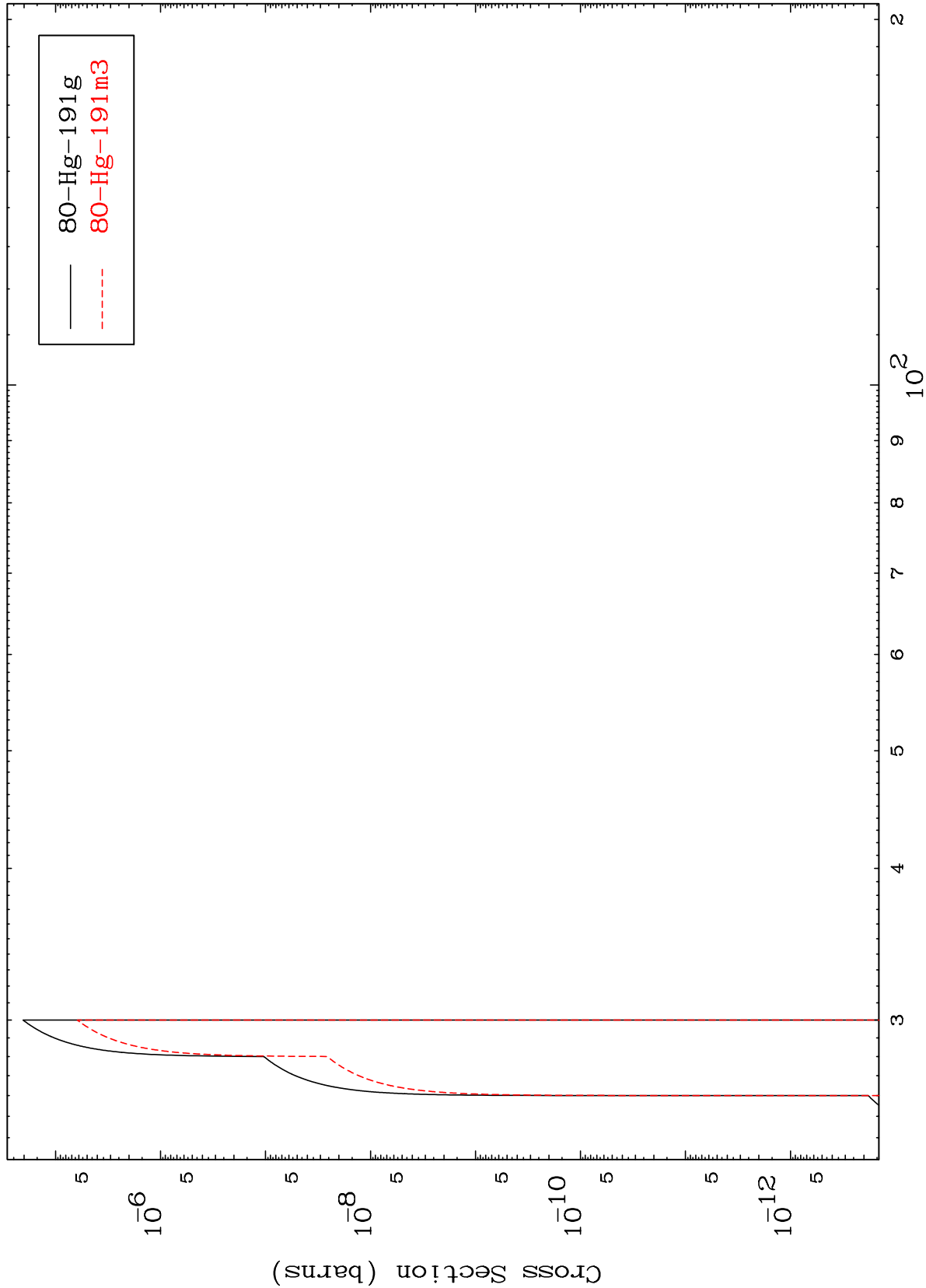
(n,n') d
Radionuclide Production Cross Section



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79-Au-190

(n,2n) p
Radionuclide Production Cross Section



79-Au-190

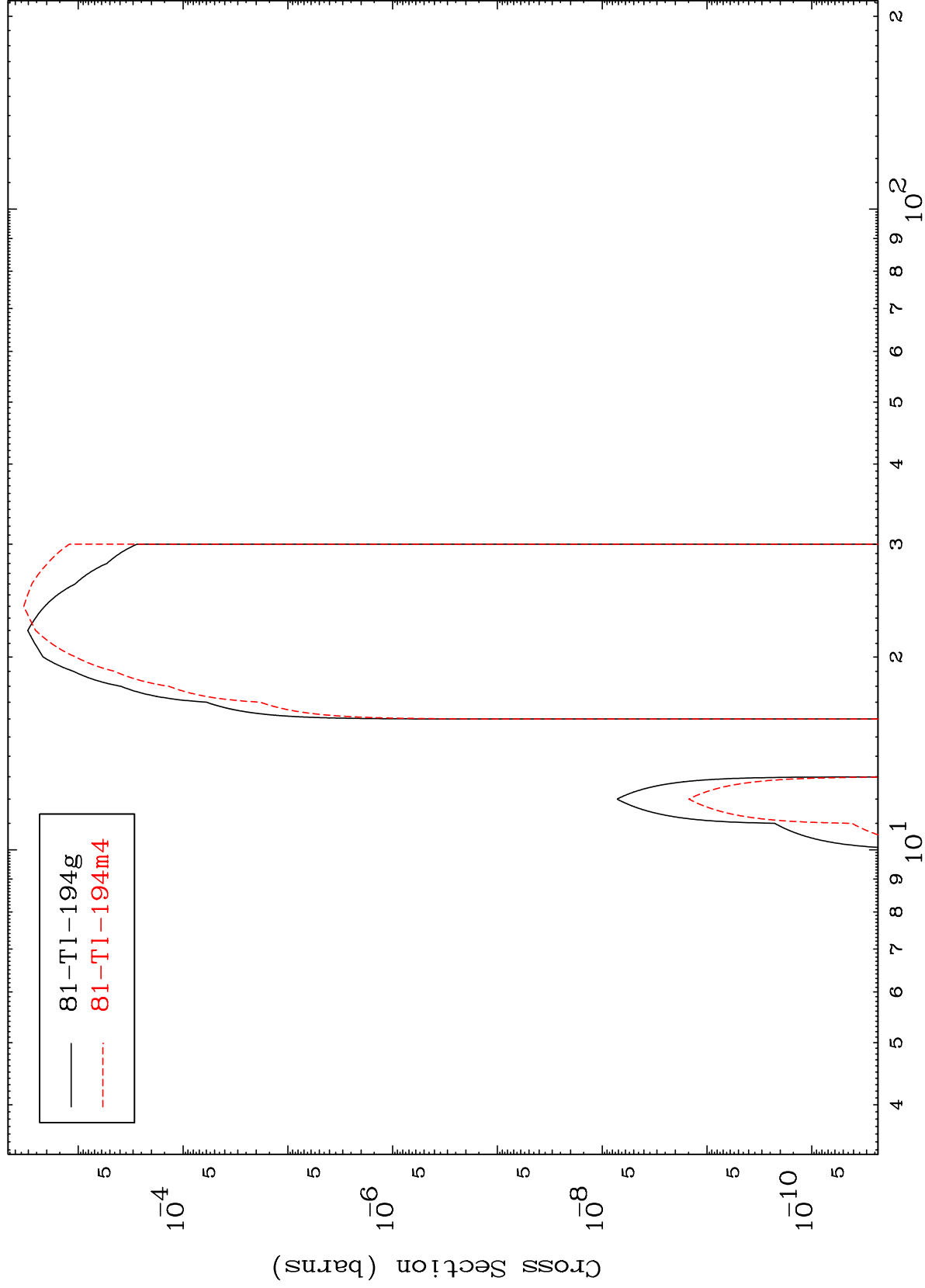
Incident Energy (MeV)

16

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Radionuclide Production Cross Section



Incident Energy (MeV)

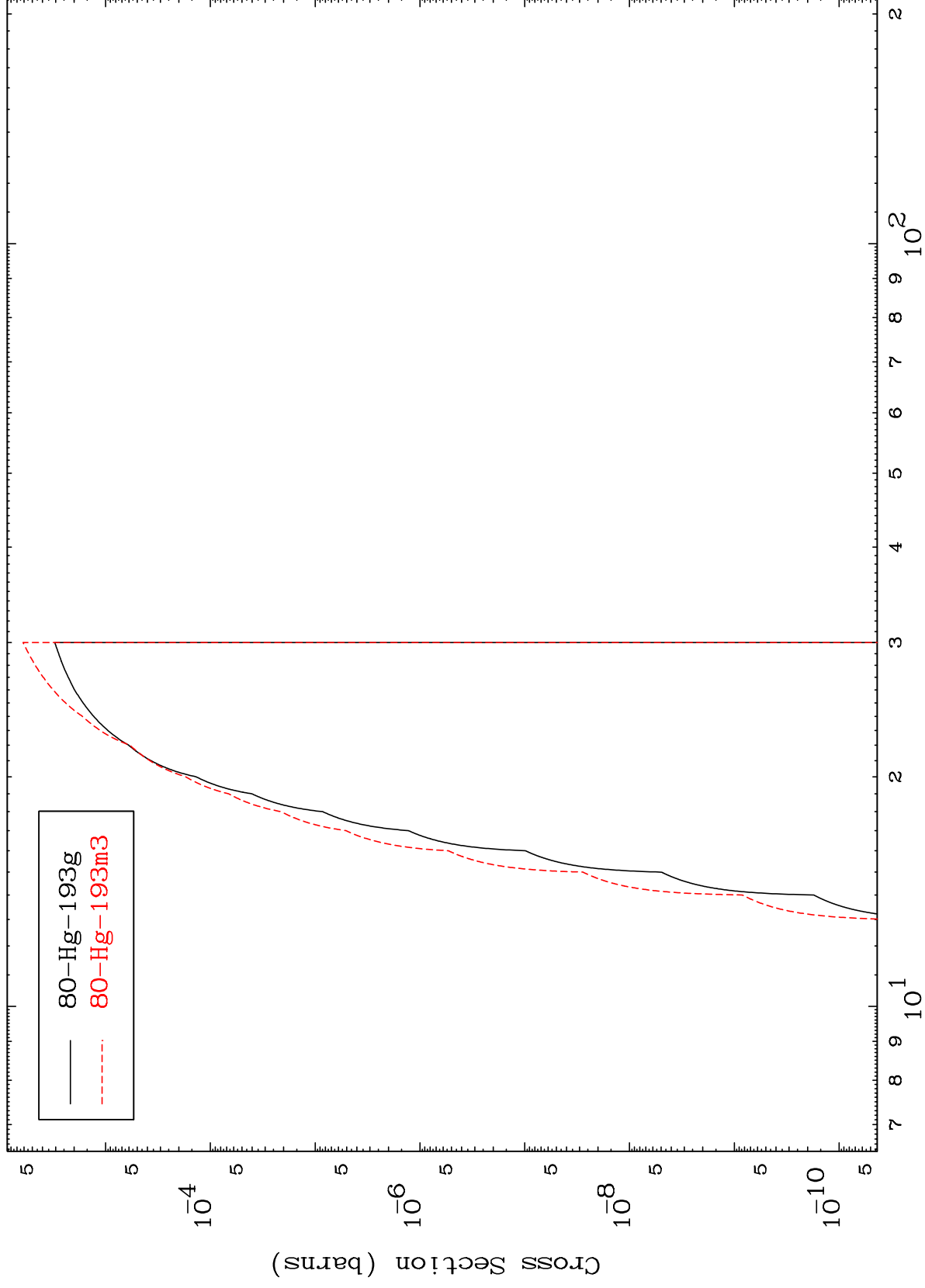
79-Au-190

17

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79-Au-190

Radionuclide Production Cross Section

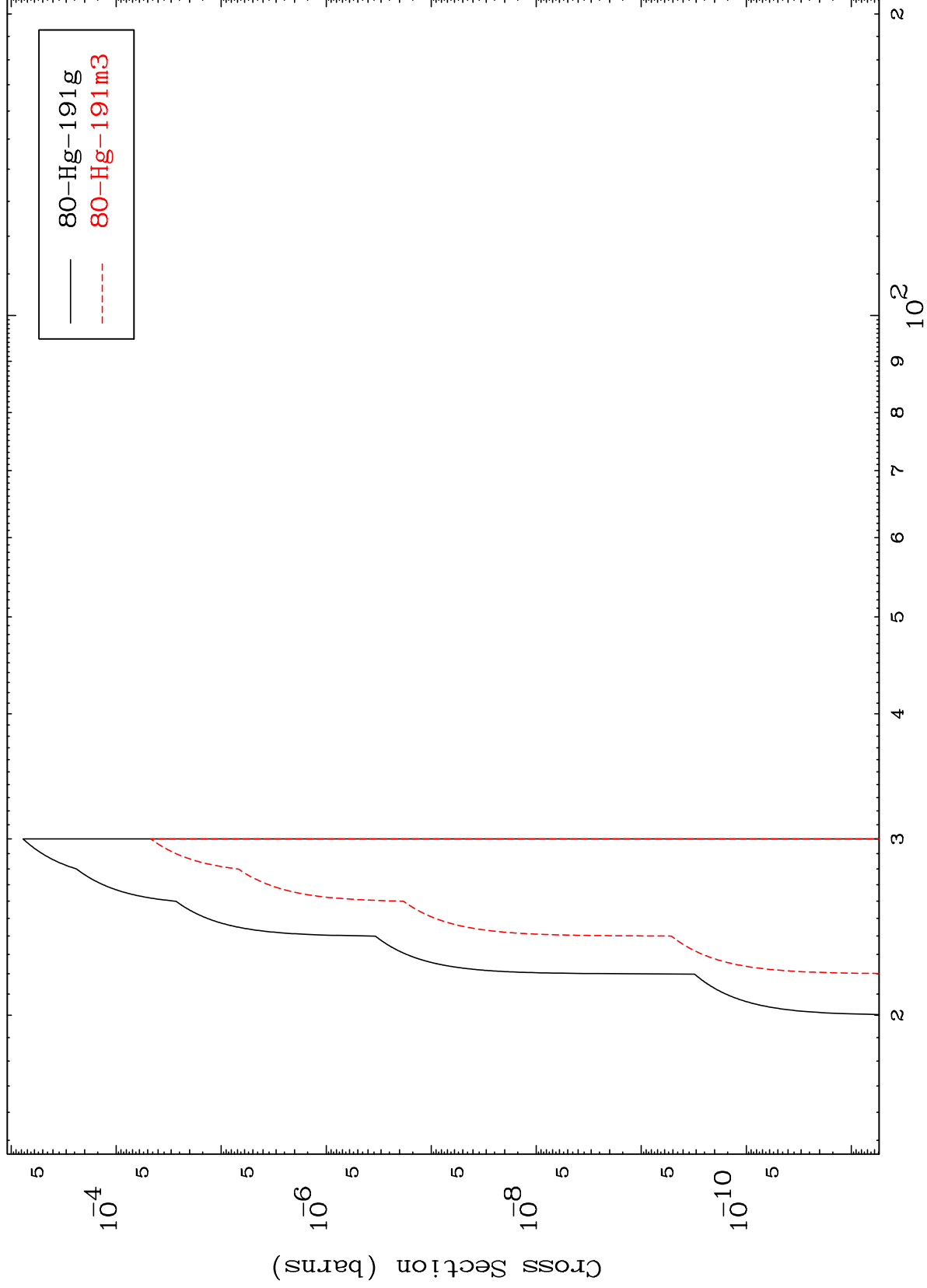


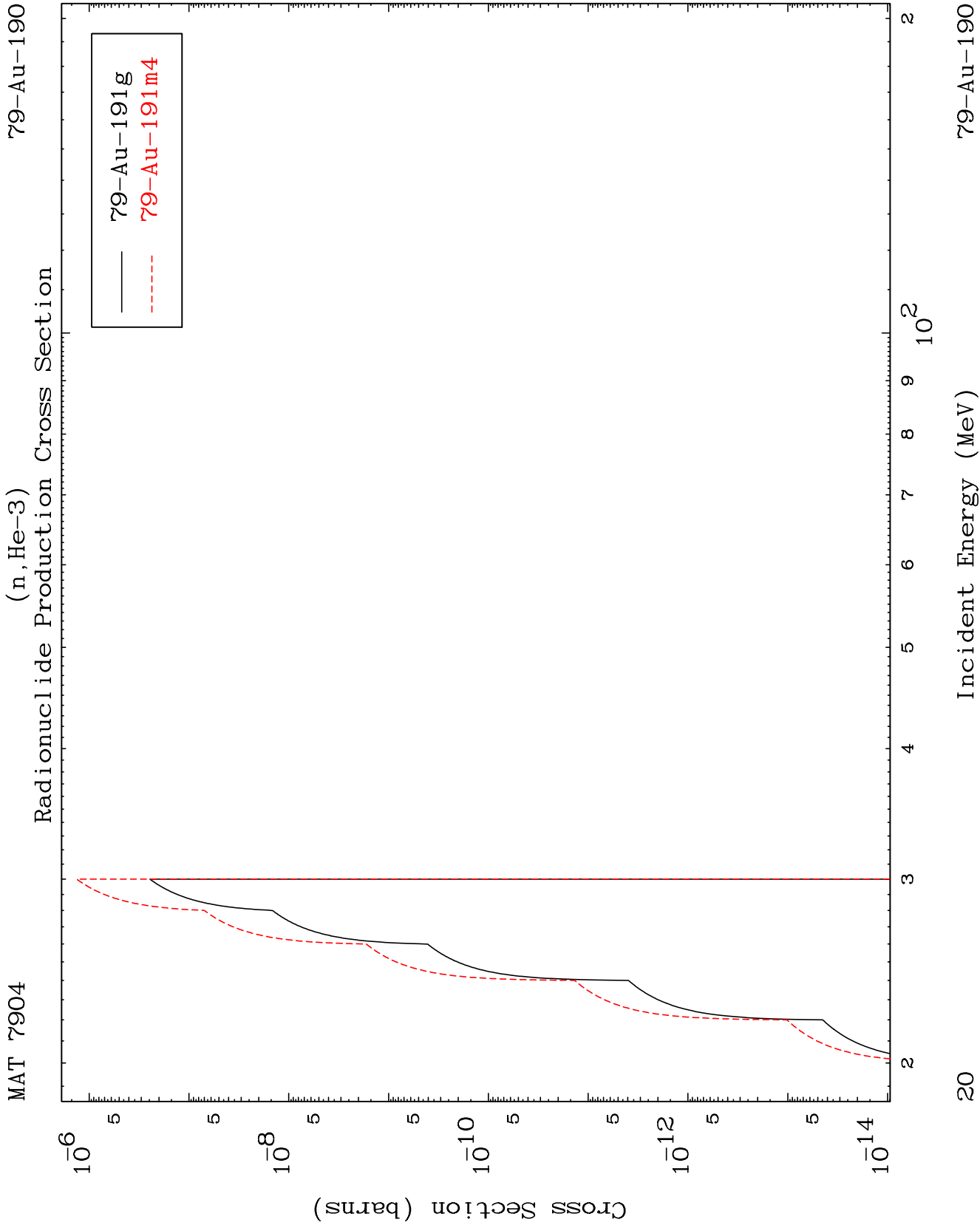
79-Au-190

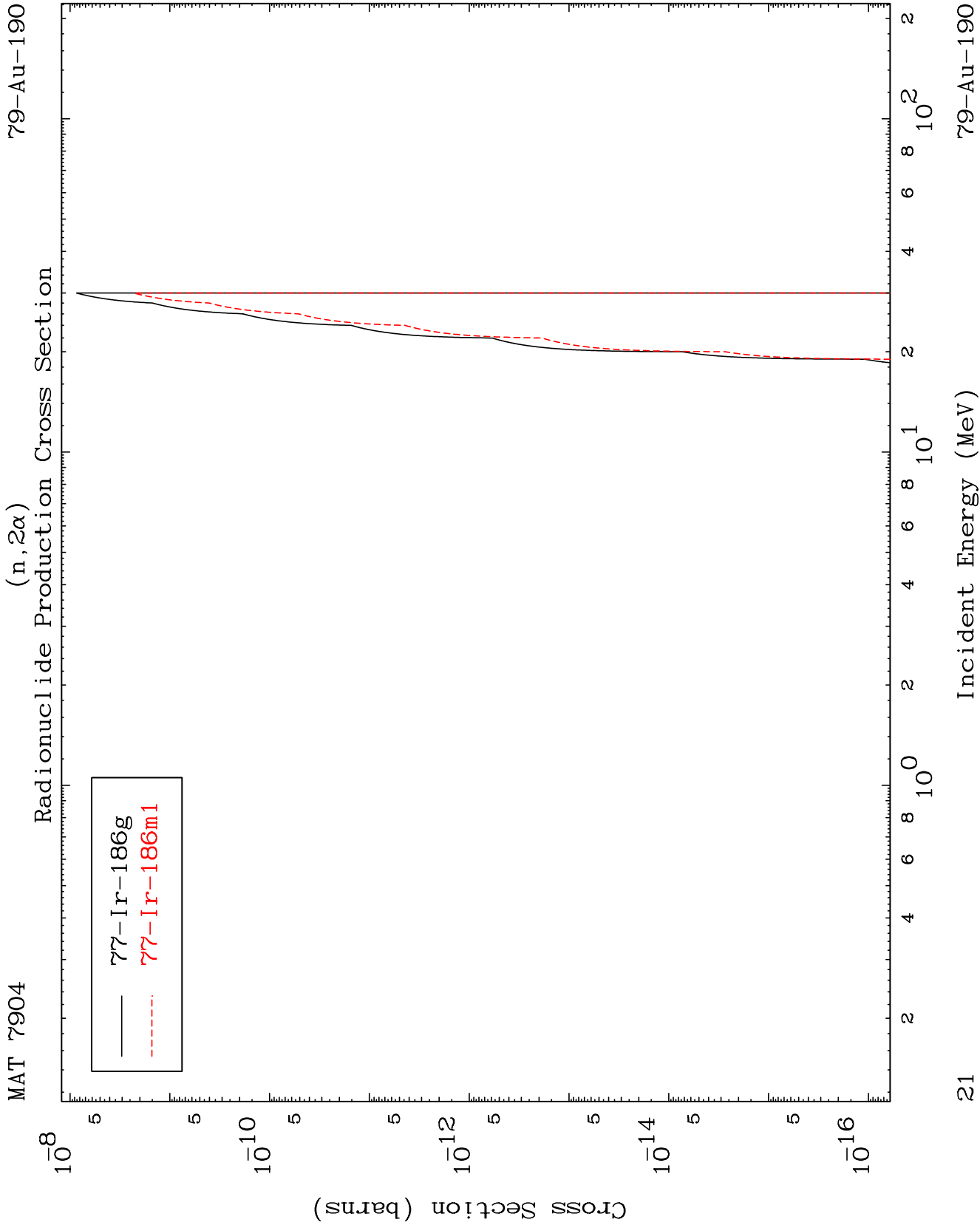
Incident Energy (MeV)

18

(n,t)
Radionuclide Production Cross Section







(n,2p)
Radionuclide Production Cross Section

