

Program EVALPLOT
(Version 2021-1)

by

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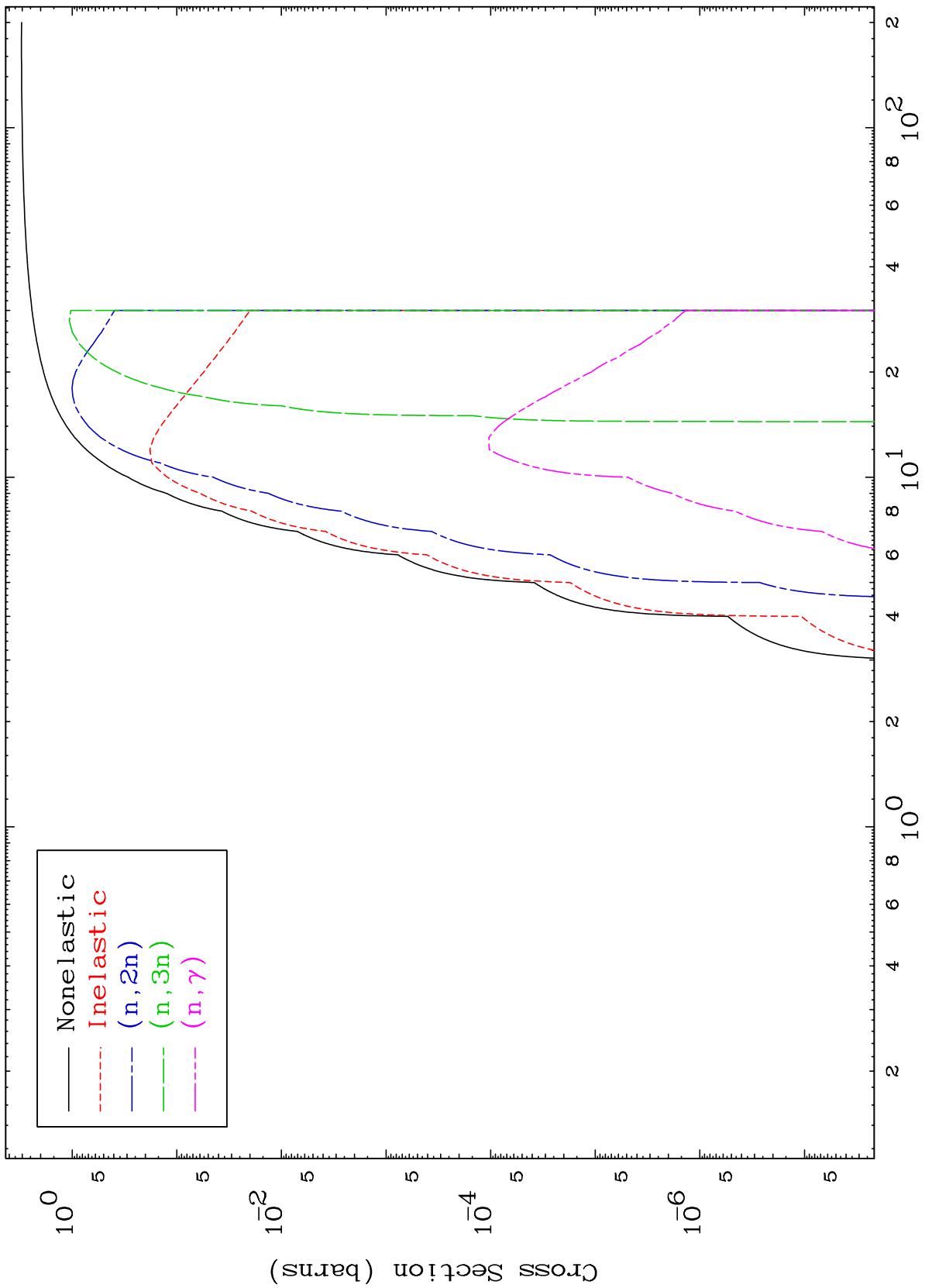
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7904

Deuteron Major
0 Kelvin Cross Sections

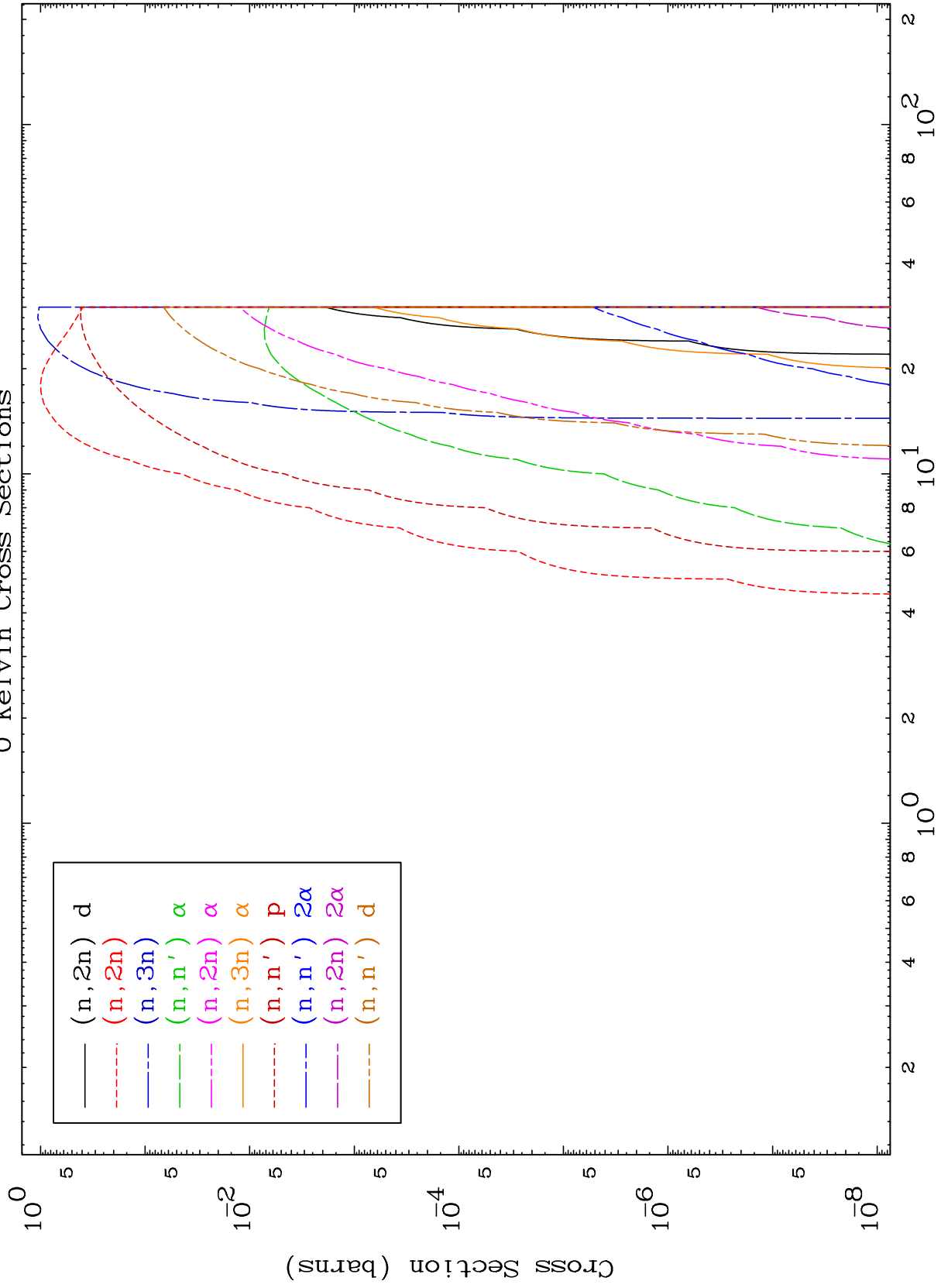
79-Au-190

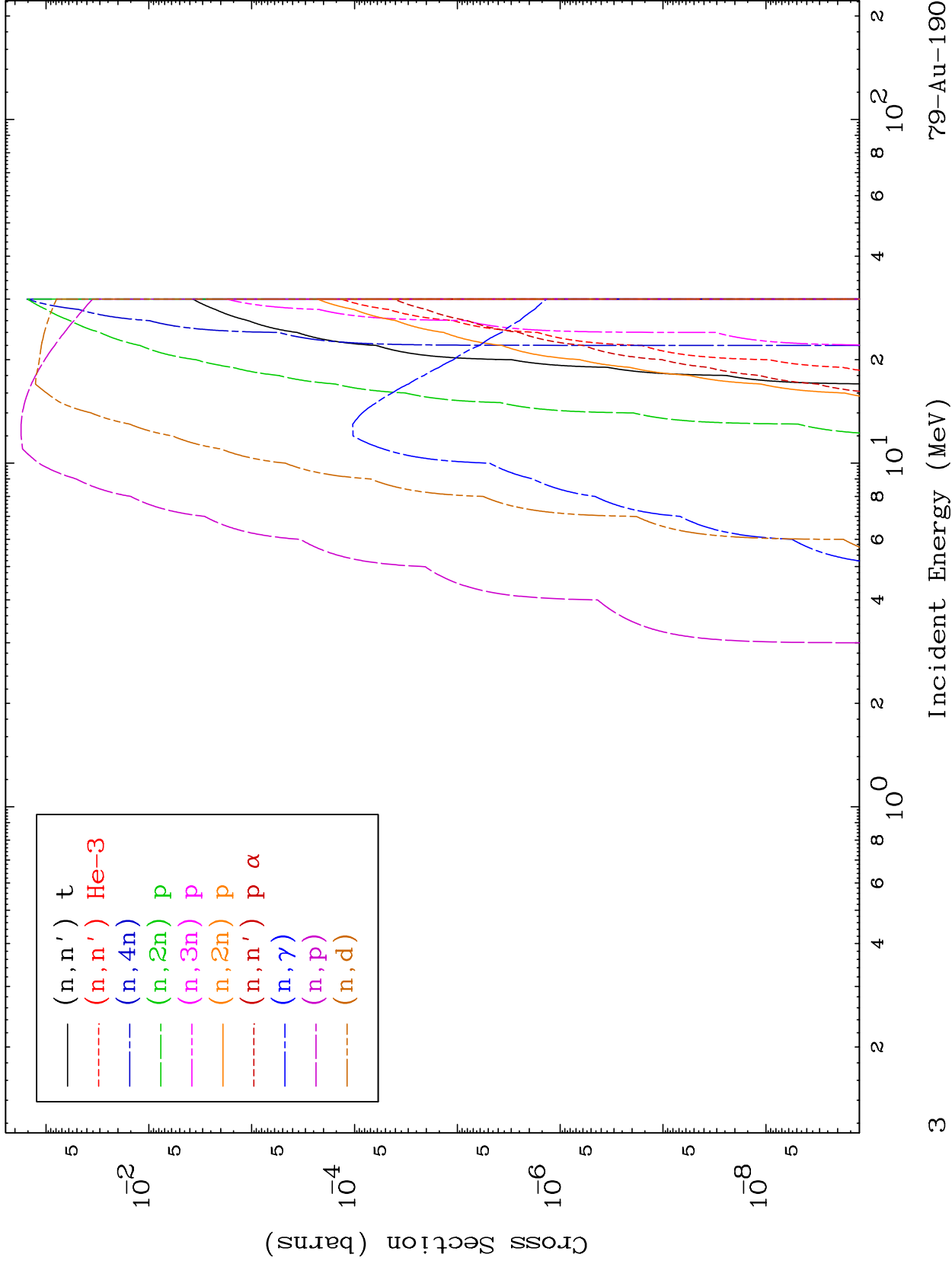


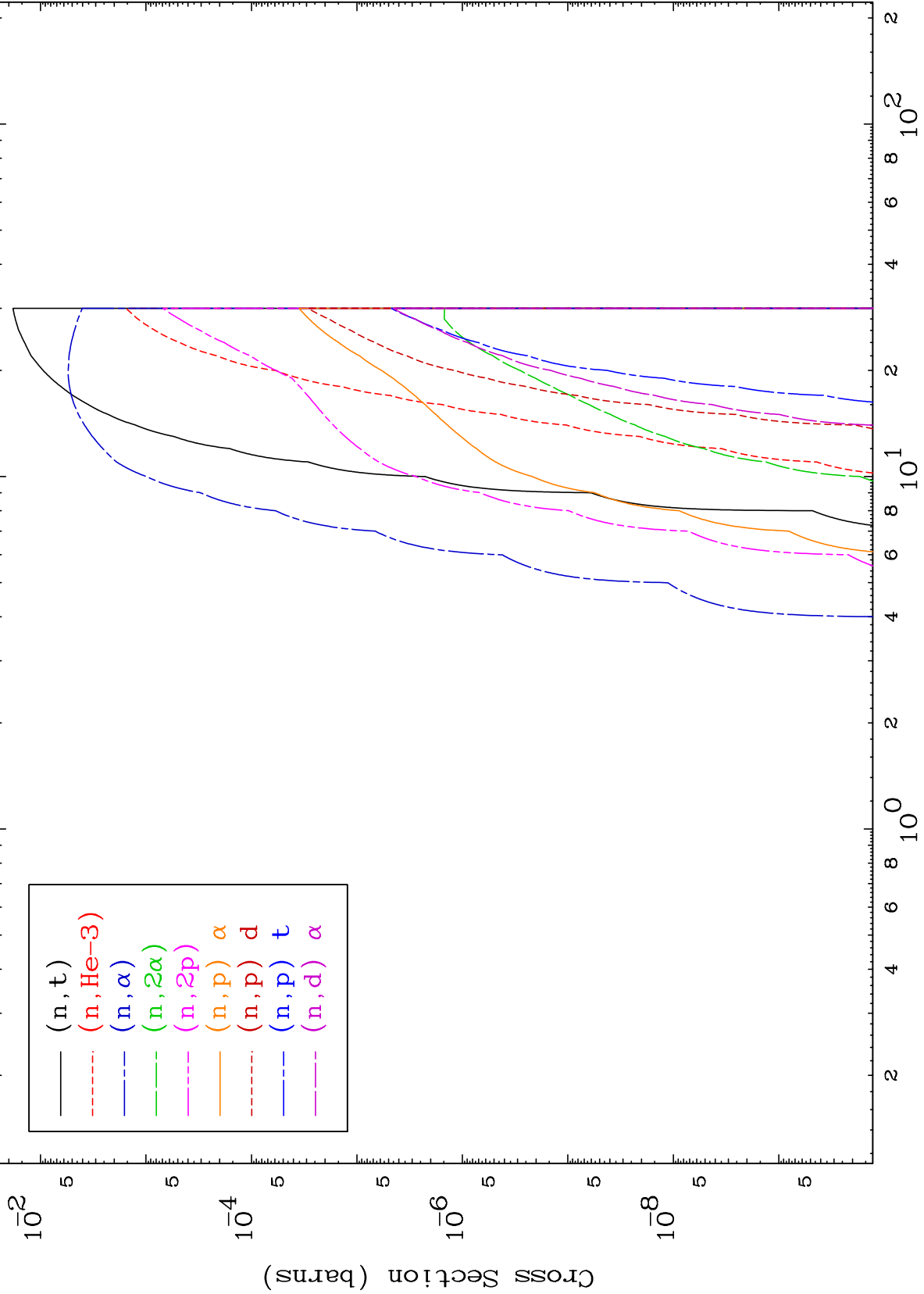
MAT 7904

Deuteron Neutron Absorption
0 Kelvin Cross Sections

79-Au-190



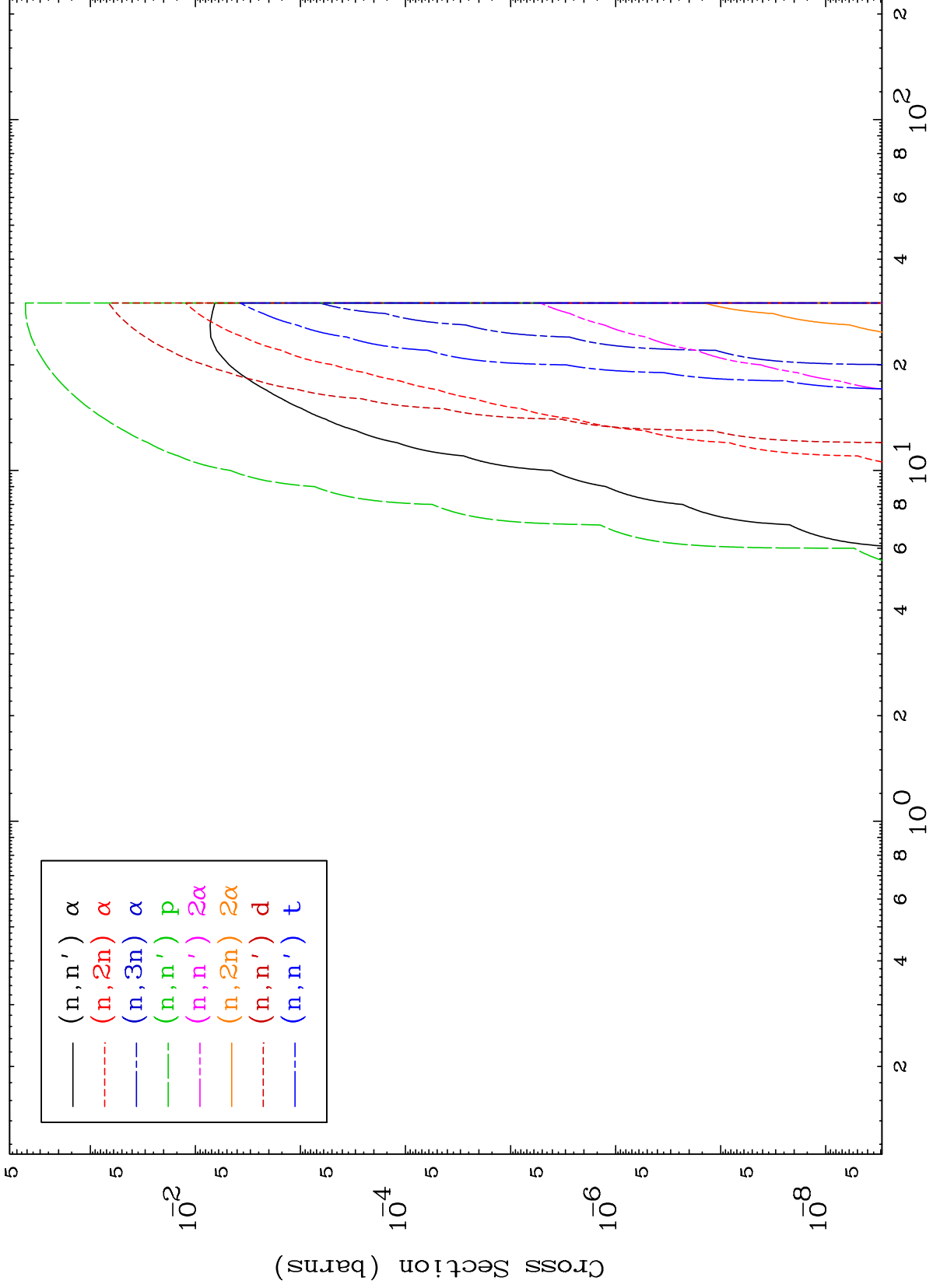




MAT 7904

Deuteron Charged Particle
0 Kelvin Cross Sections

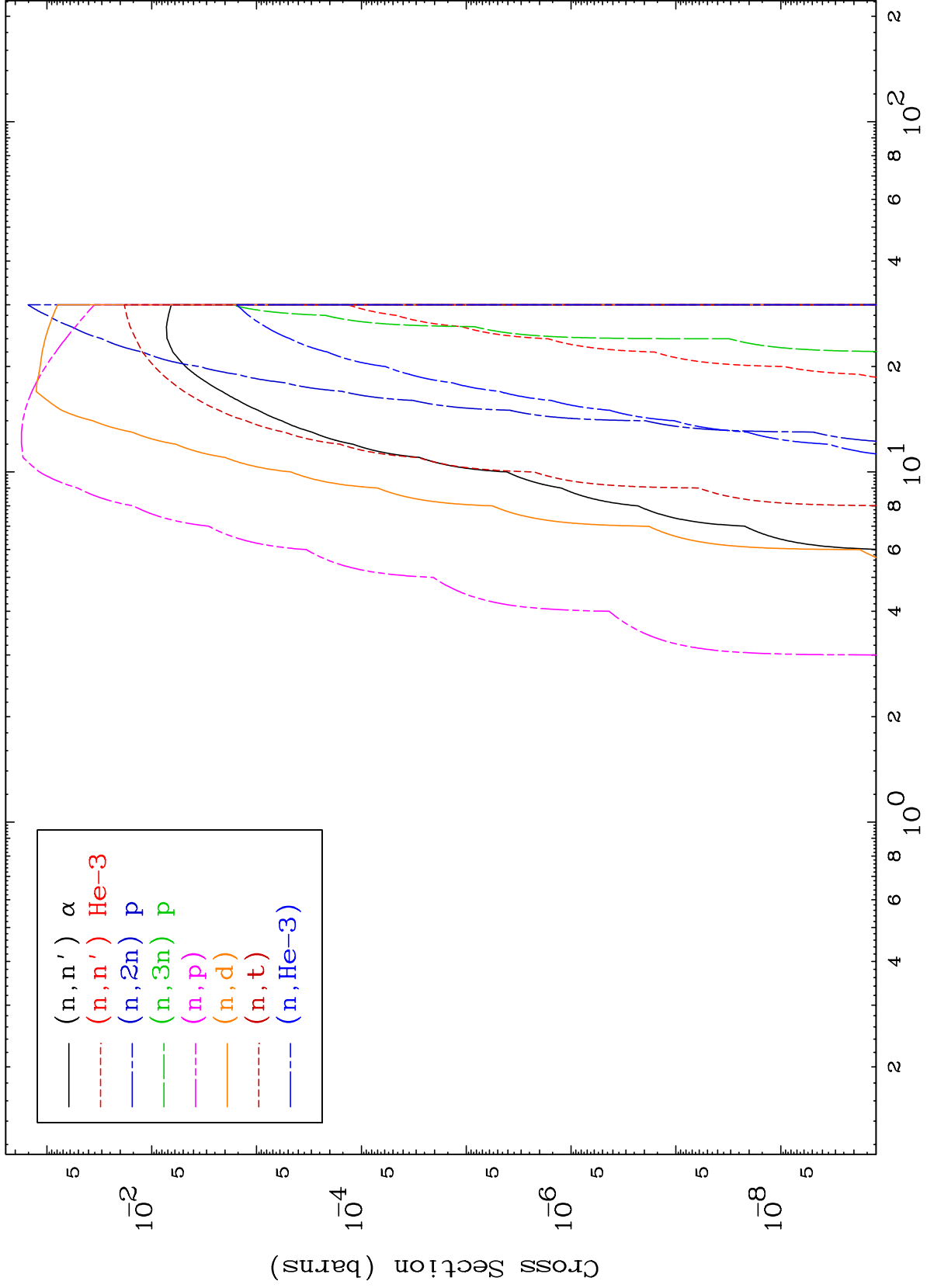
79-Au-190



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Incident Energy (MeV)

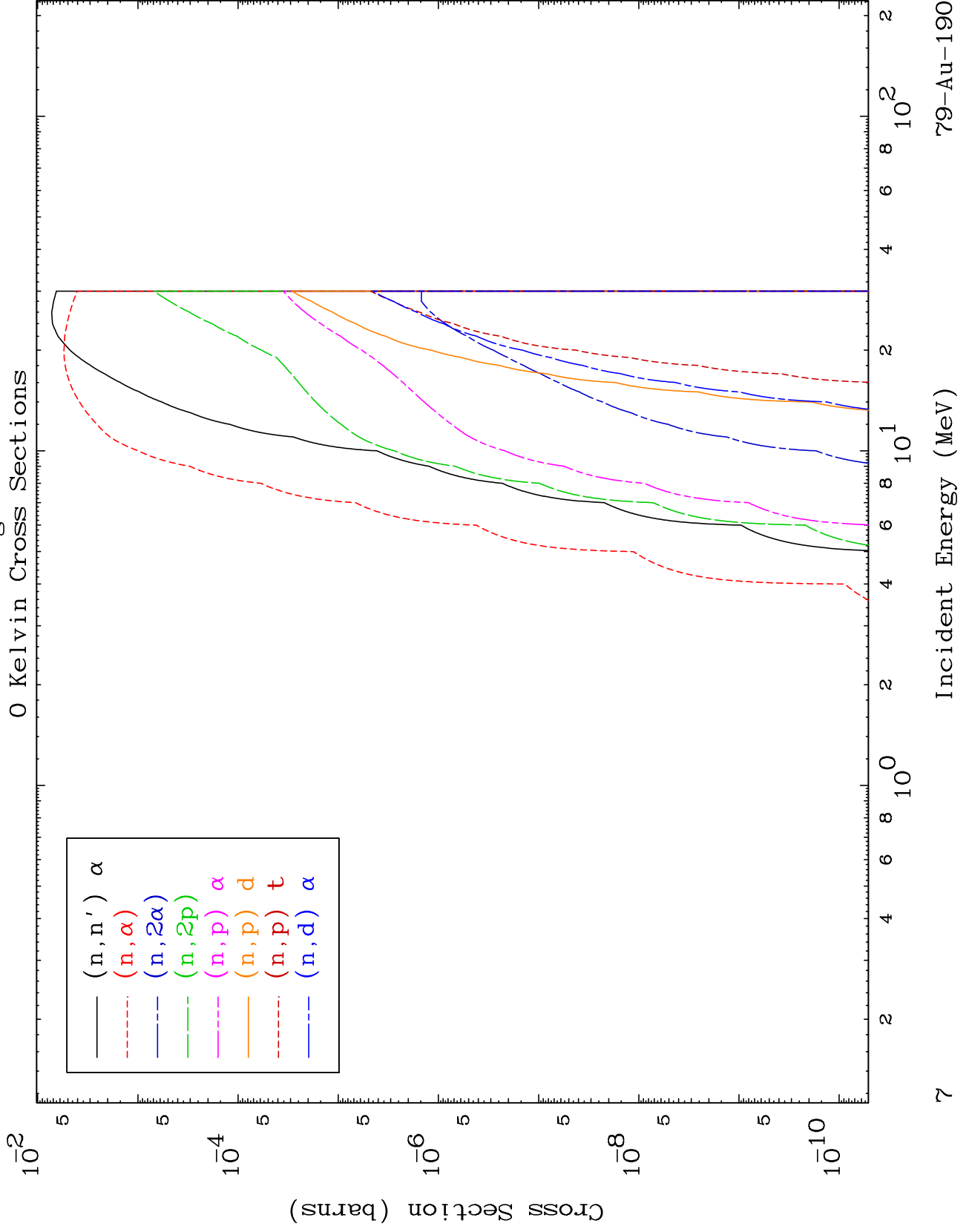
79-Au-190



MAT 7904

Deuteron Charged Particle
0 Kelvin Cross Sections

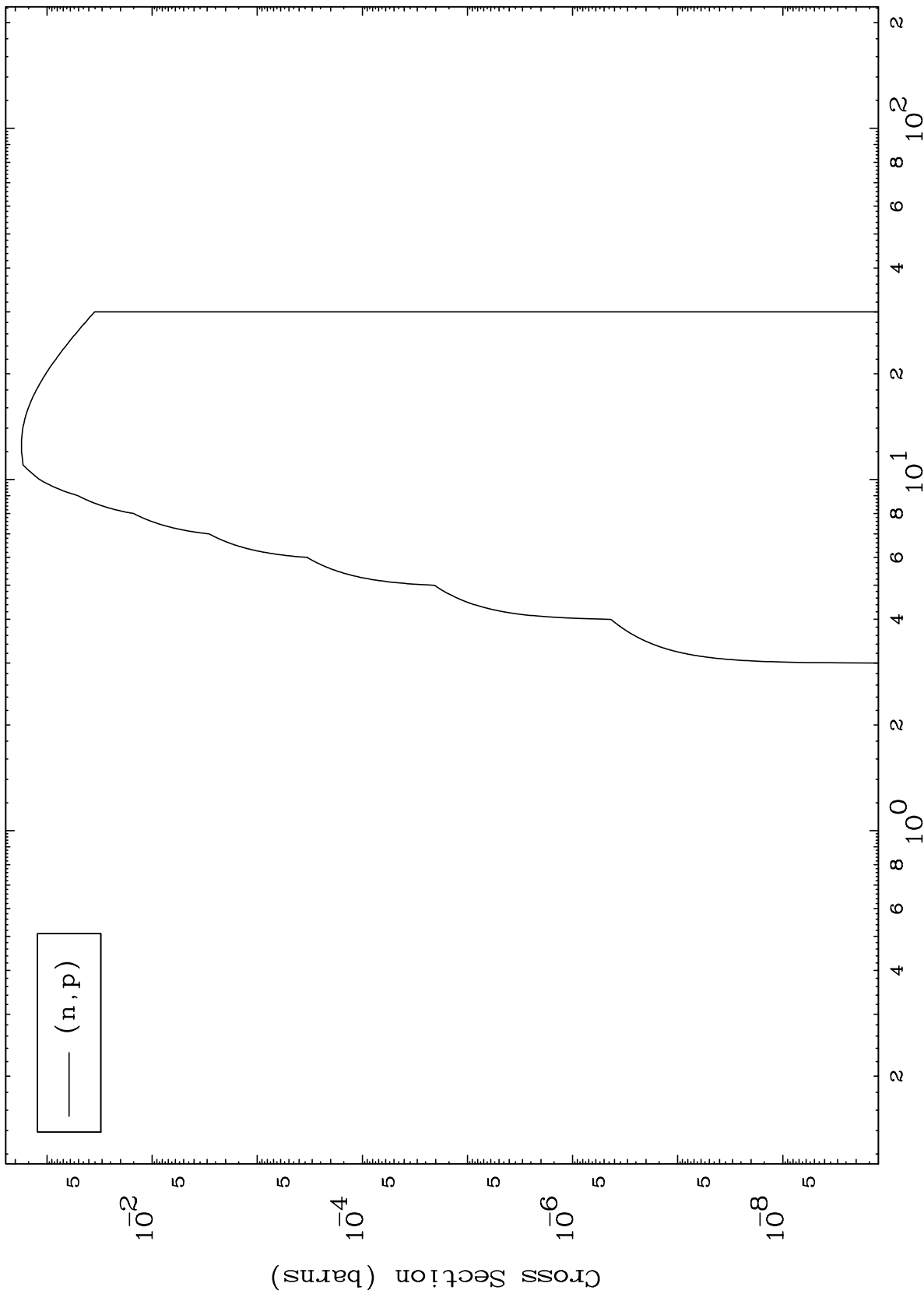
79-Au-190



MAT 7904

79-Au-190

(d,p) Levels
0 Kelvin Cross Sections



(n,p)

79-Au-190

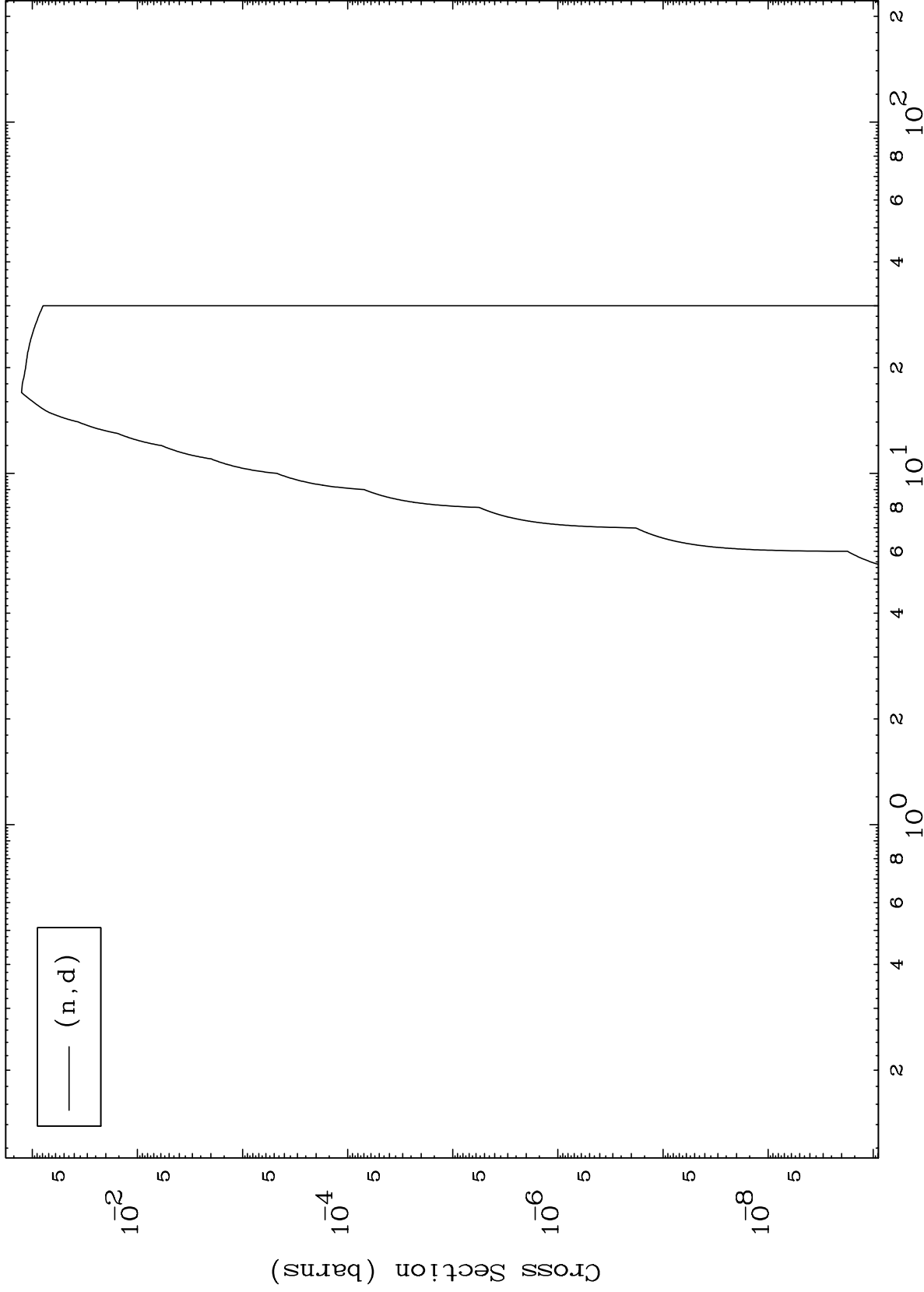
Incident Energy (MeV)

MAT 7904

(d,d) Levels

79-Au-190

0 Kelvin Cross Sections

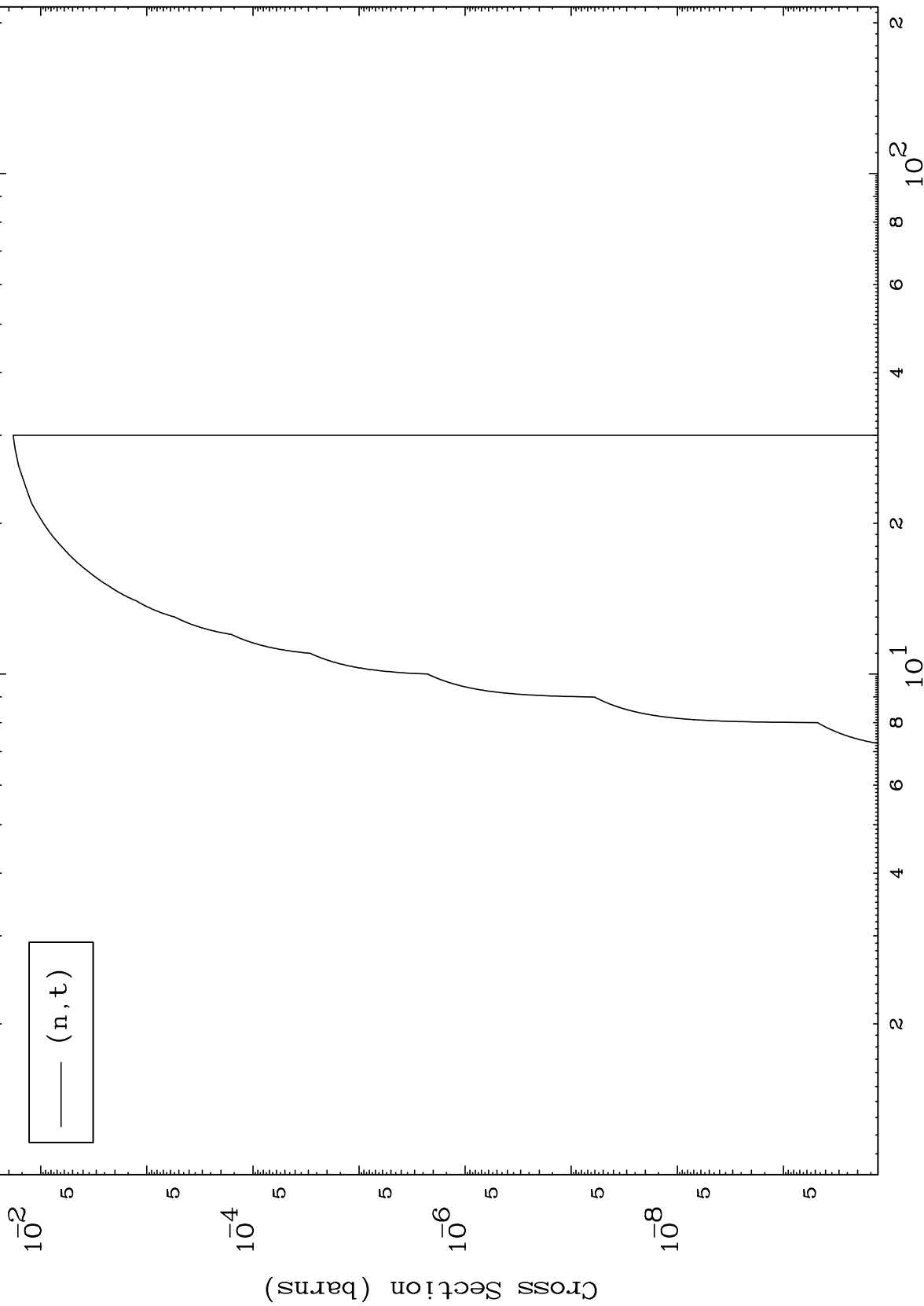


MAT 7904

(d,t) Levels

79-Au-190

0 Kelvin Cross Sections



10

Incident Energy (MeV)

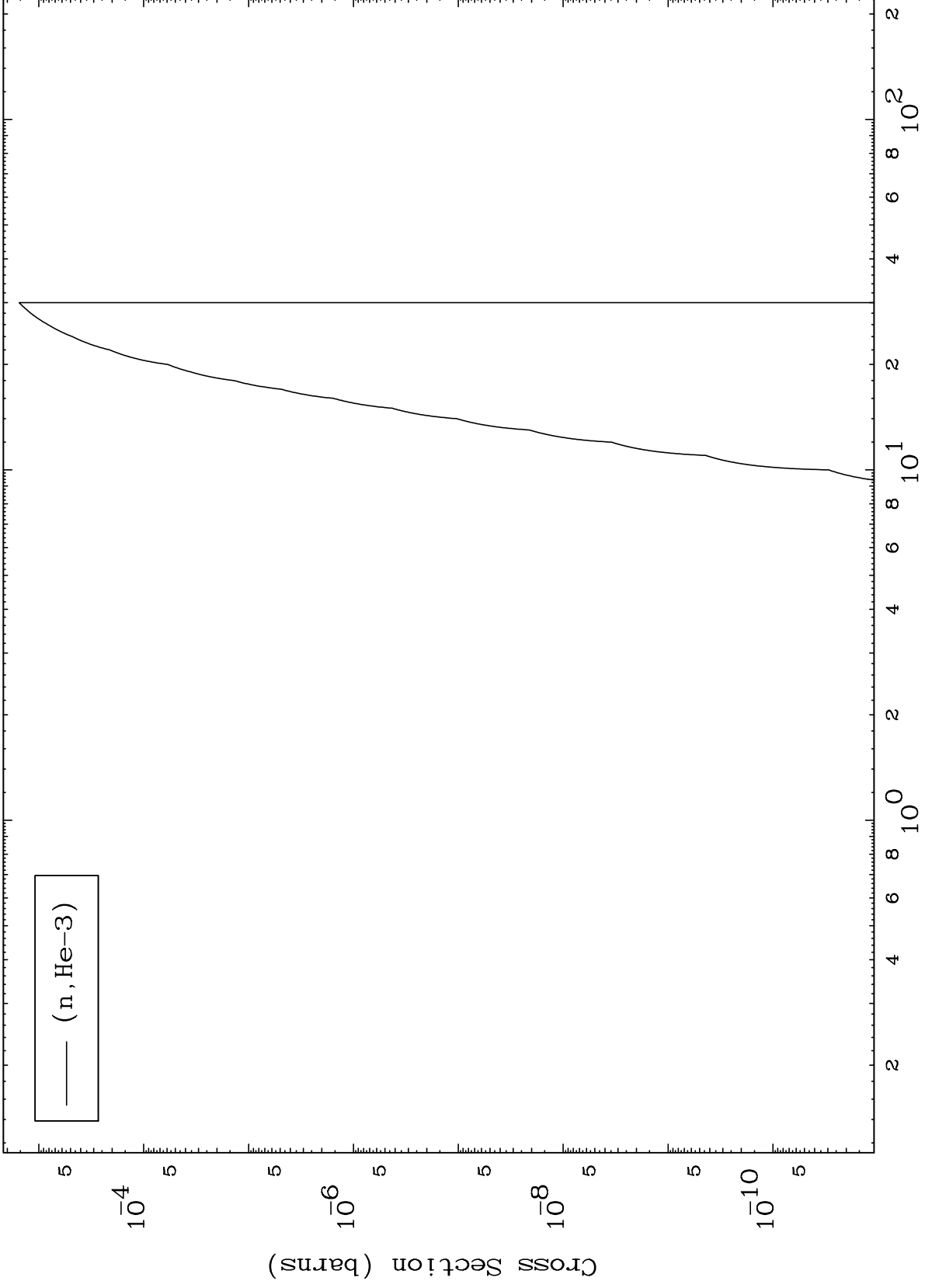
79-Au-190

MAT 7904

(d,He3) Levels

79-Au-190

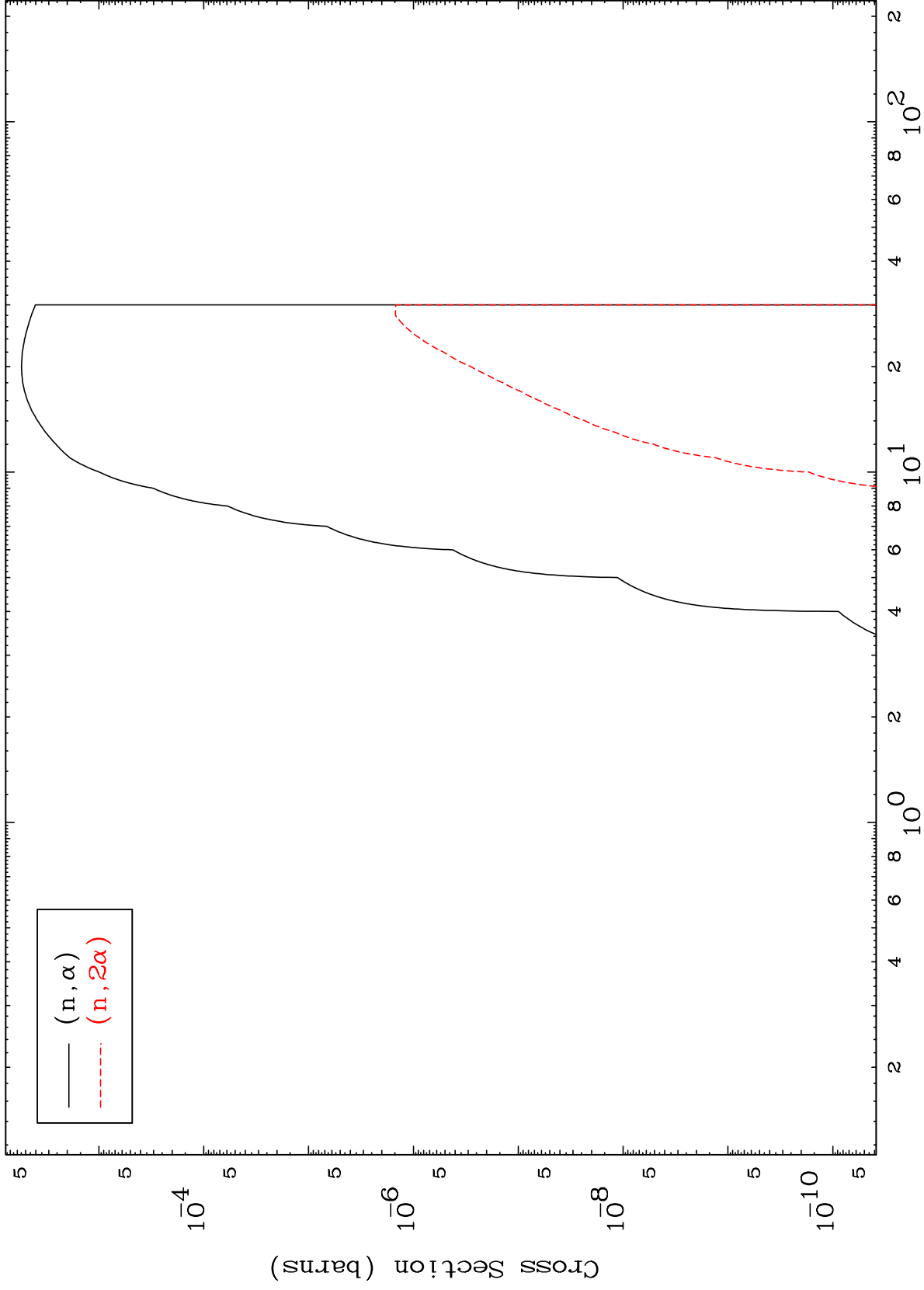
0 Kelvin Cross Sections



MAT 7904

(d, α) Levels
0 Kelvin Cross Sections

79-Au-190



12

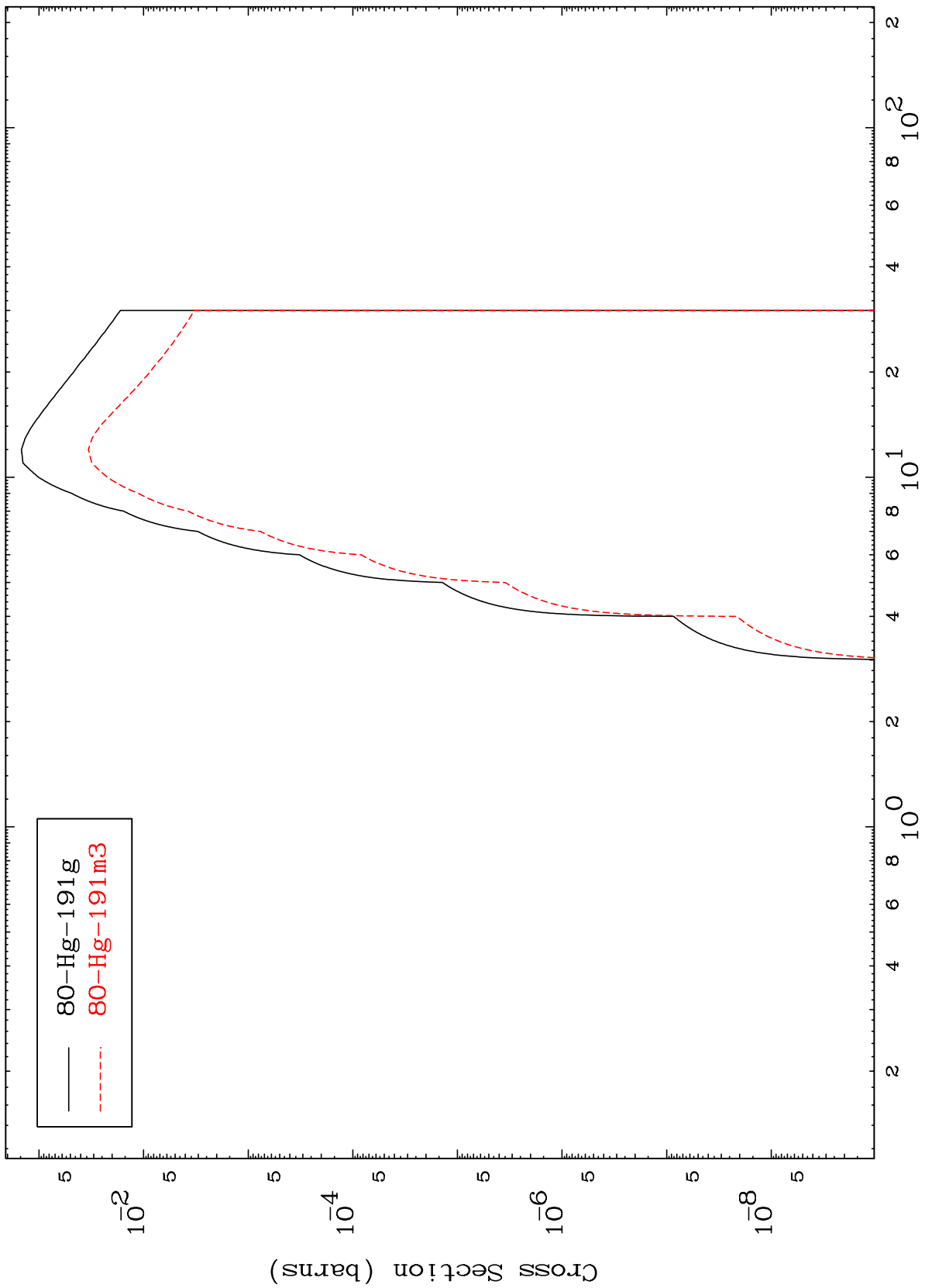
Incident Energy (MeV)

79-Au-190

MAT 7904

79-Au-190

Radionuclide Production Cross Section



80-Hg-191g
80-Hg-191m3

79-Au-190

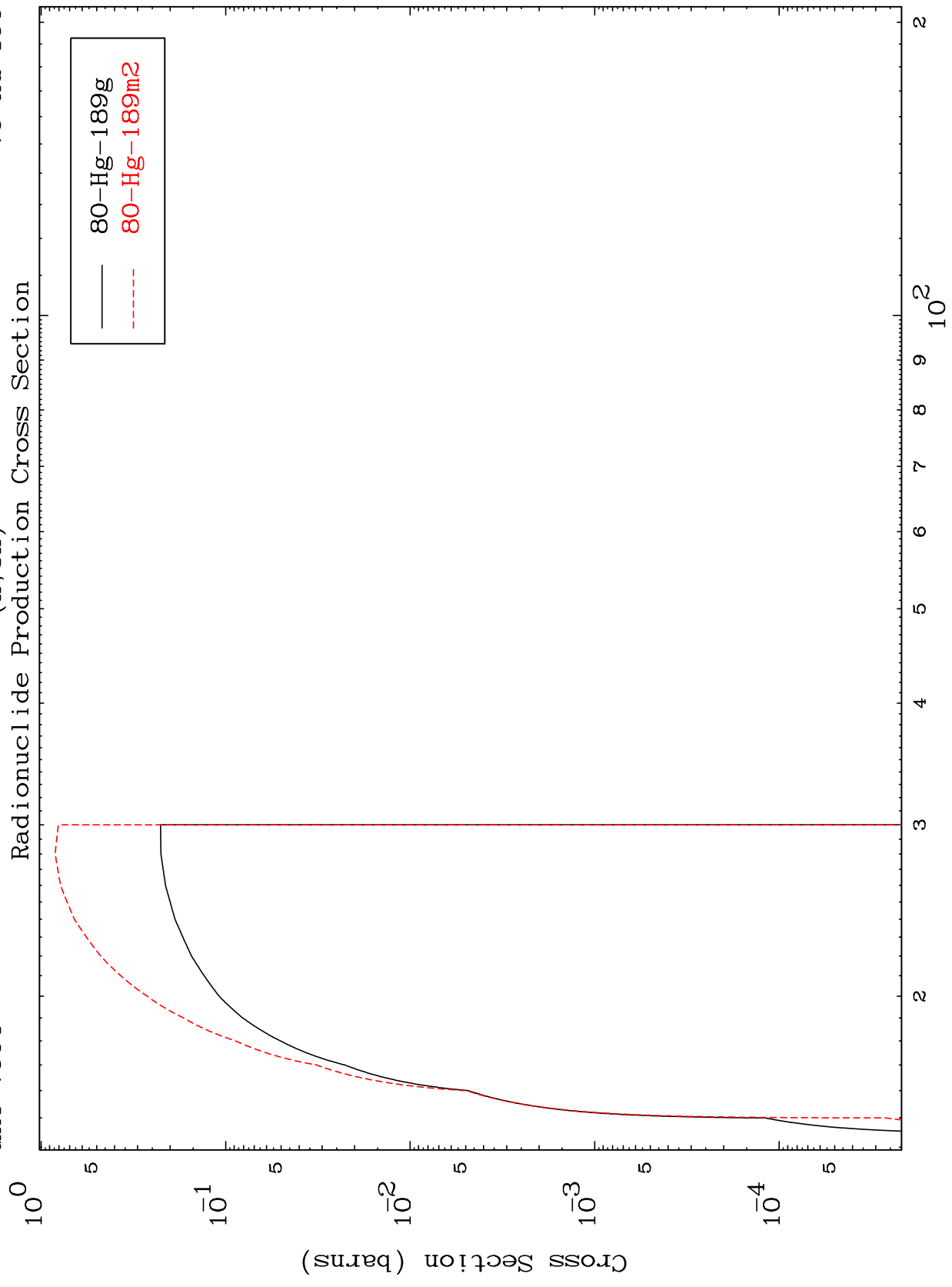
Incident Energy (MeV)

13

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79-Au-190

(n,3n) Radionuclide Production Cross Section



79-Au-190

Incident Energy (MeV)

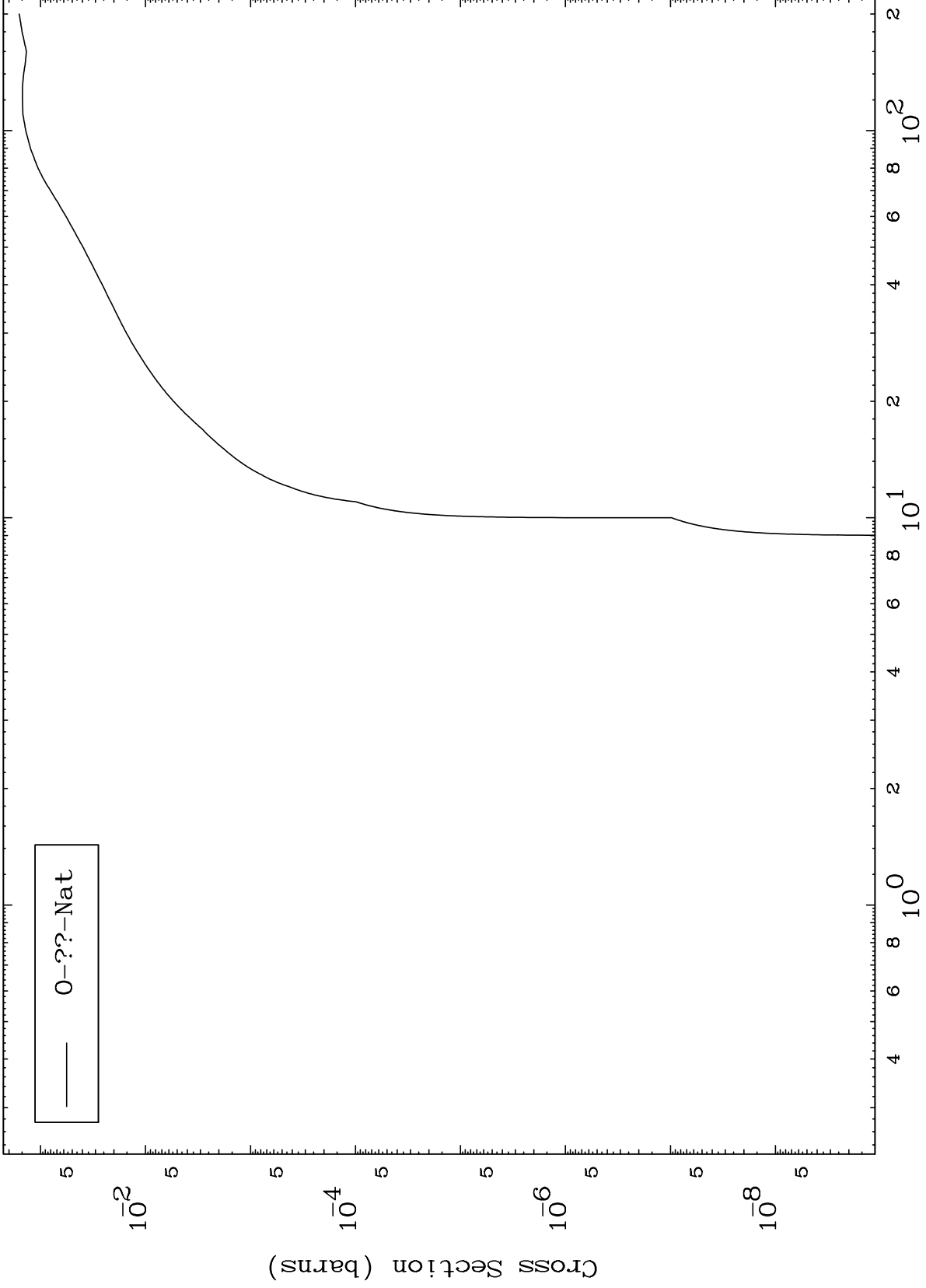
14

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Fission

⁷⁹Au-190

Radionuclide Production Cross Section



15

Incident Energy (MeV)

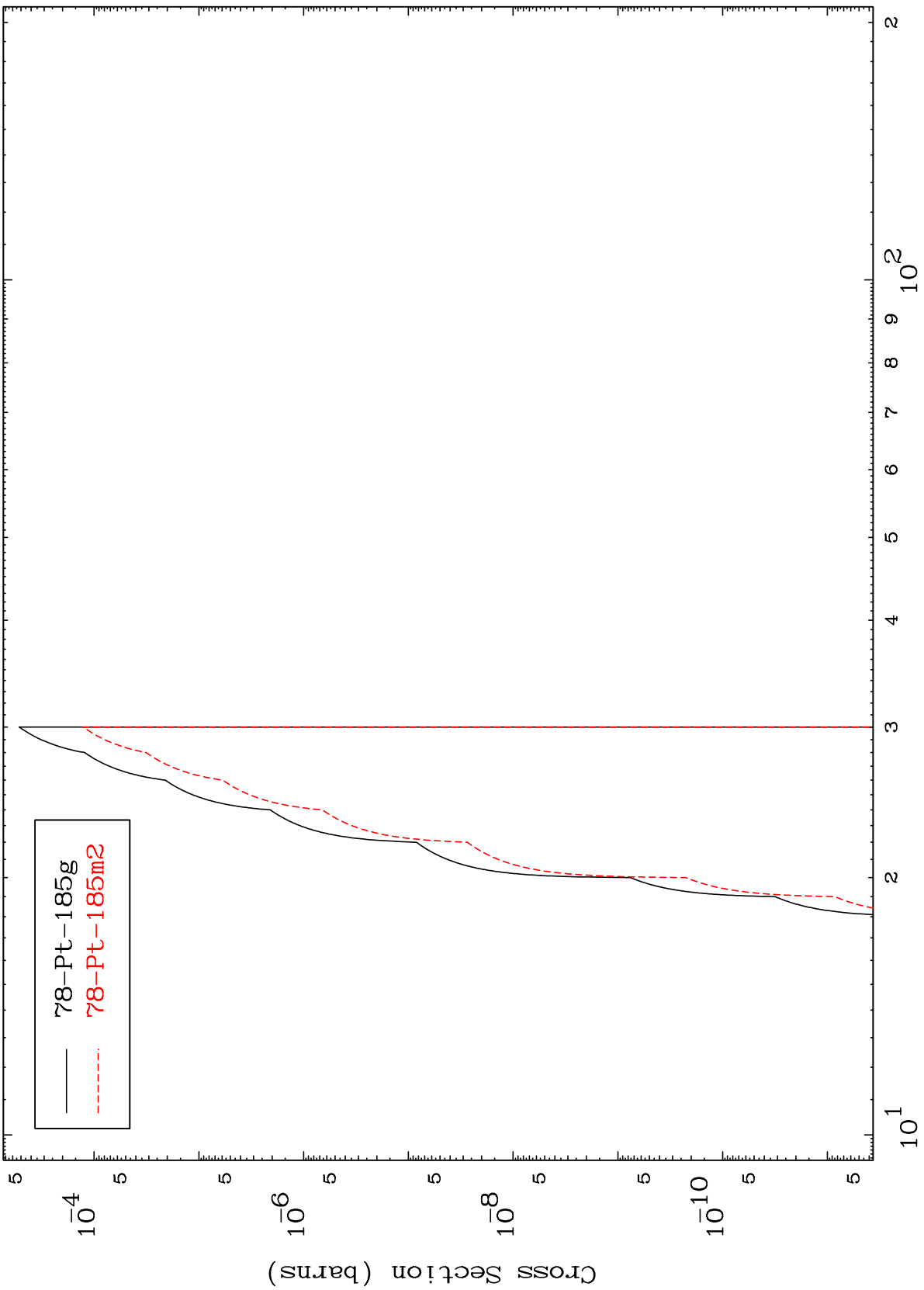
⁷⁹Au-190

MAT 7904

$(n,3n) \alpha$

79-Au-190

Radionuclide Production Cross Section



78-Pt-185g
78-Pt-185m2

Incident Energy (MeV)

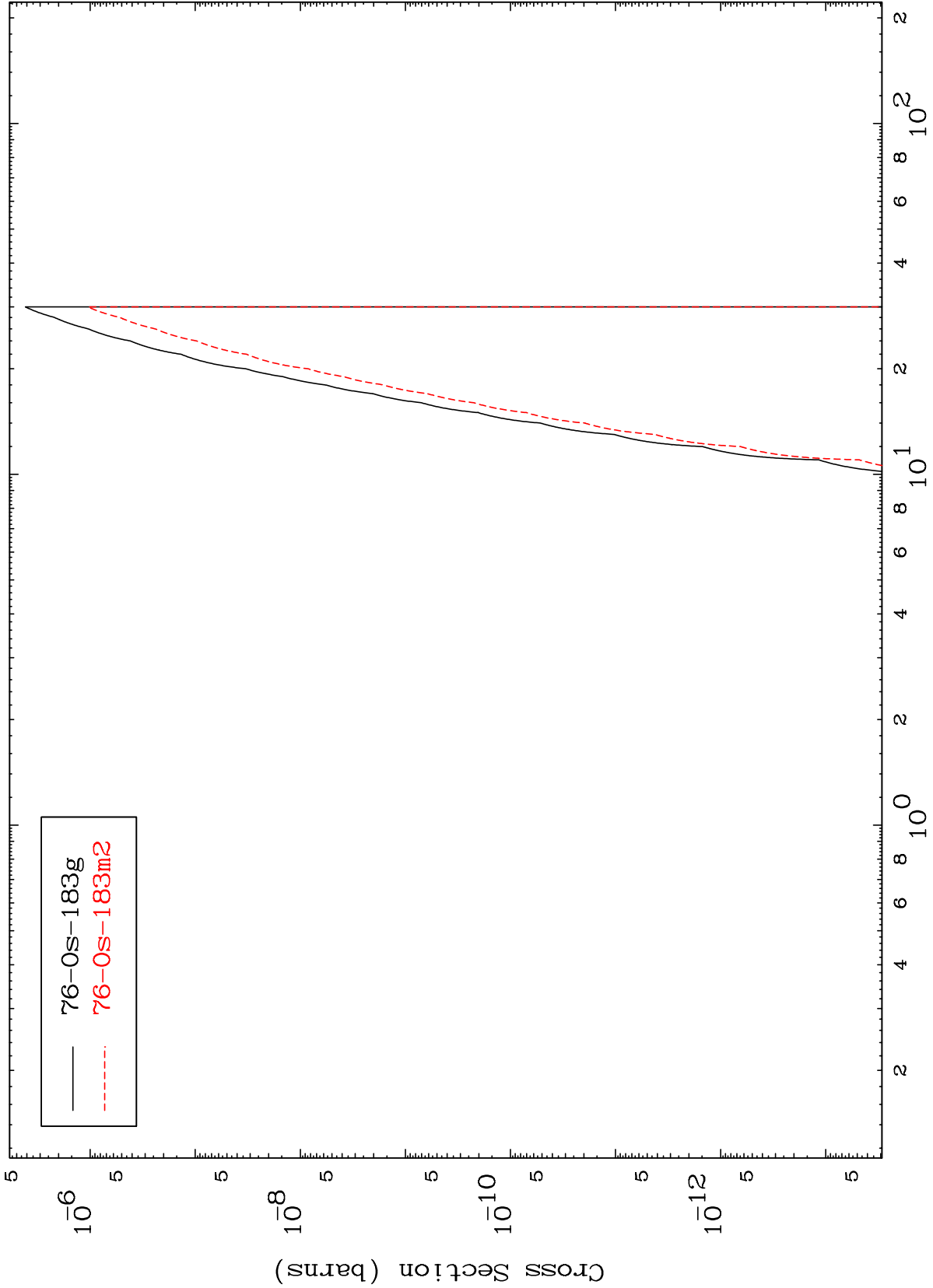
79-Au-190

MAT 7904

(n,n') 2 α

79-Au-190

Radionuclide Production Cross Section



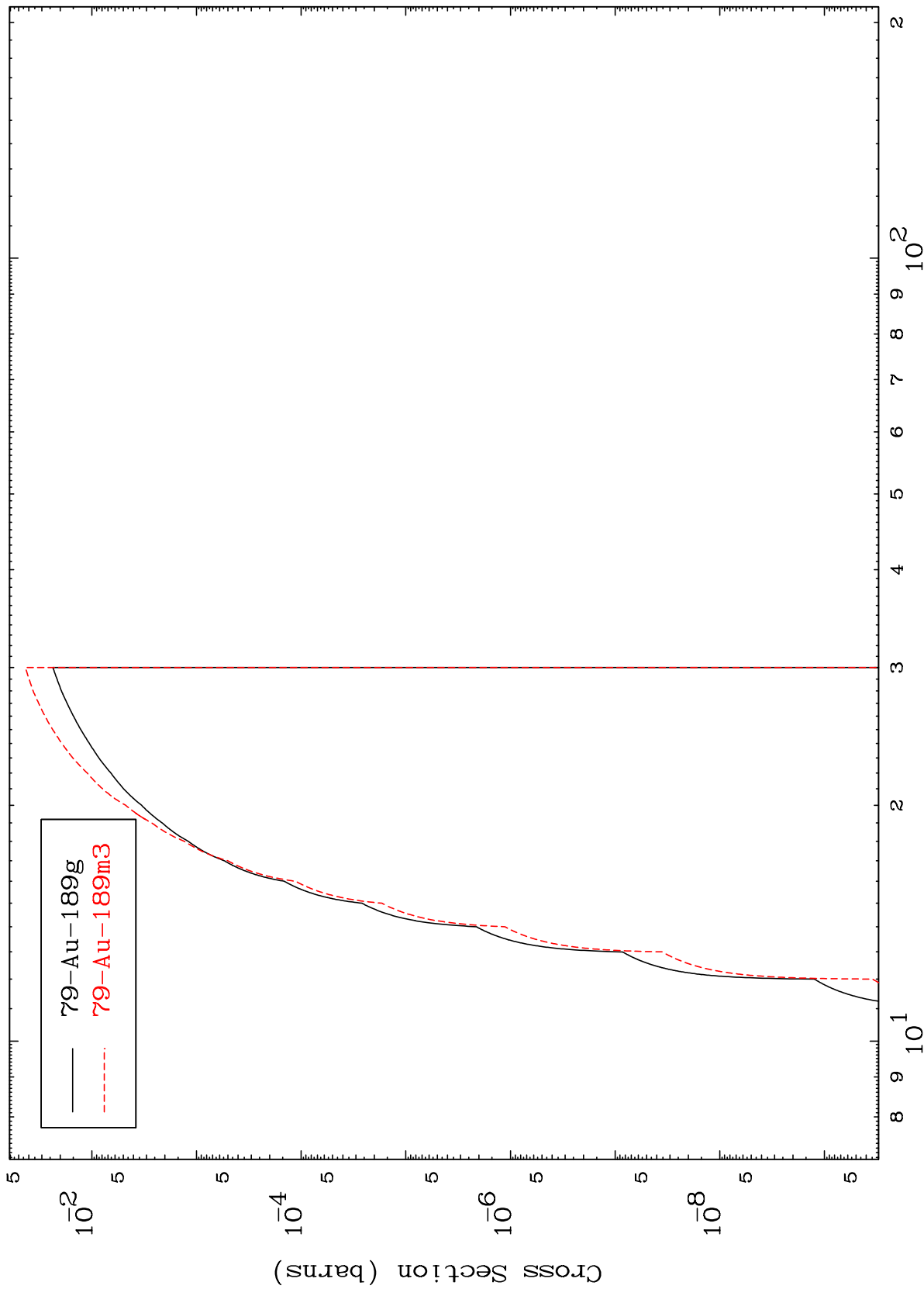
76-0s-183g
76-0s-183m2

MAT 7904

(n,n') d

79-Au-190

Radionuclide Production Cross Section



18

Incident Energy (MeV)

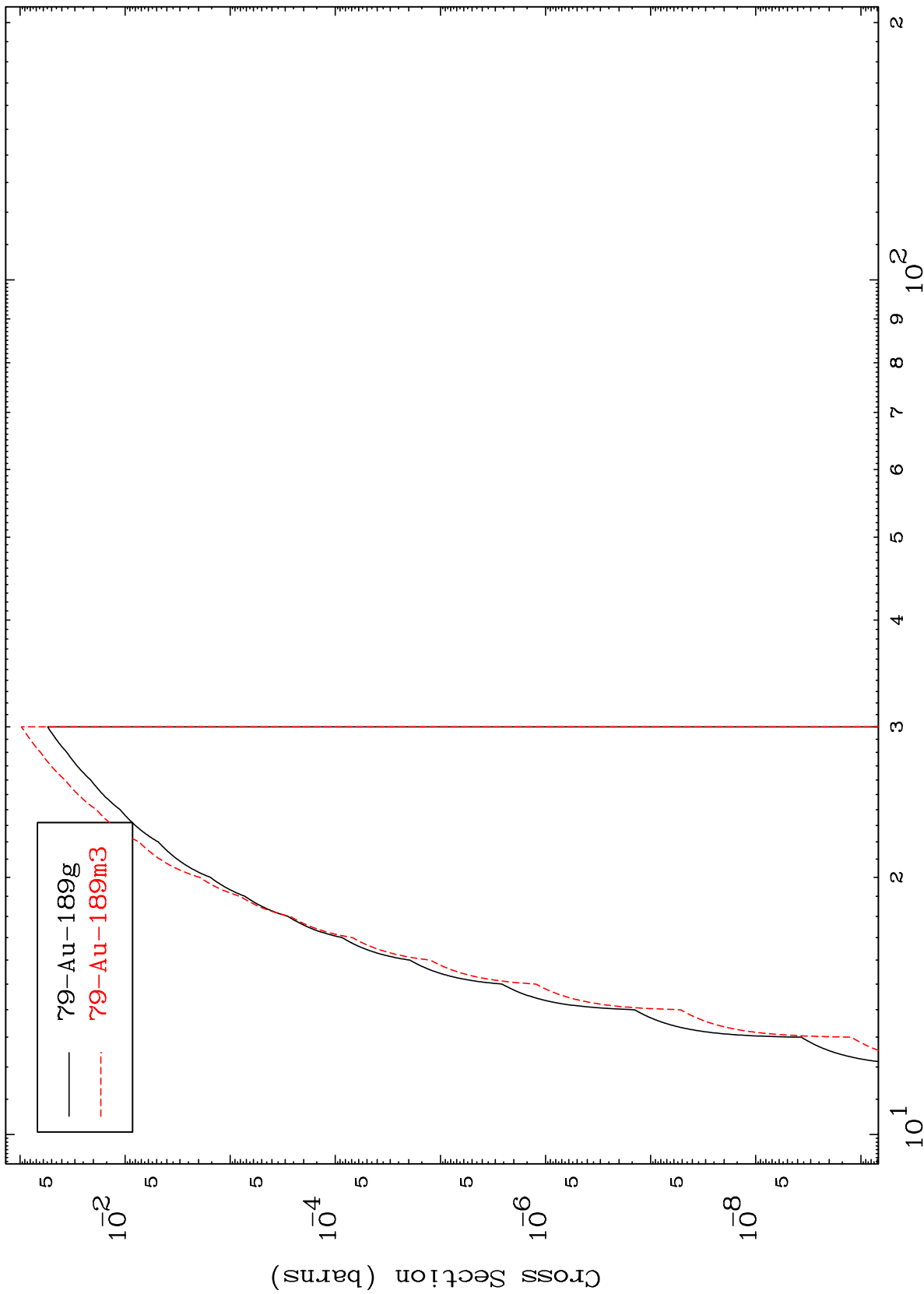
79-Au-190

MAT 7904

(n,2n) p

79-Au-190

Radionuclide Production Cross Section



Incident Energy (MeV)

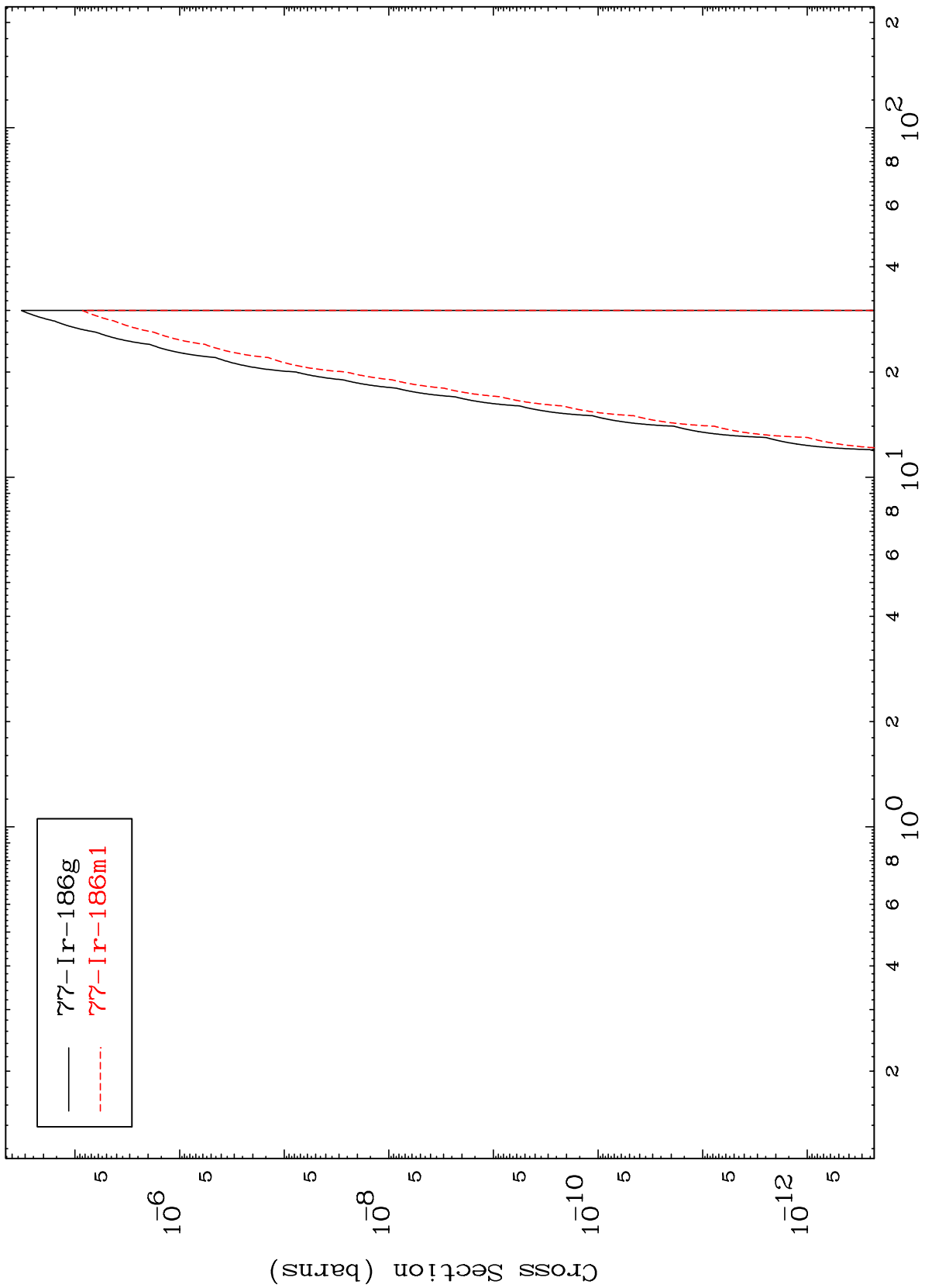
79-Au-190

MAT 7904

(n,n') p α

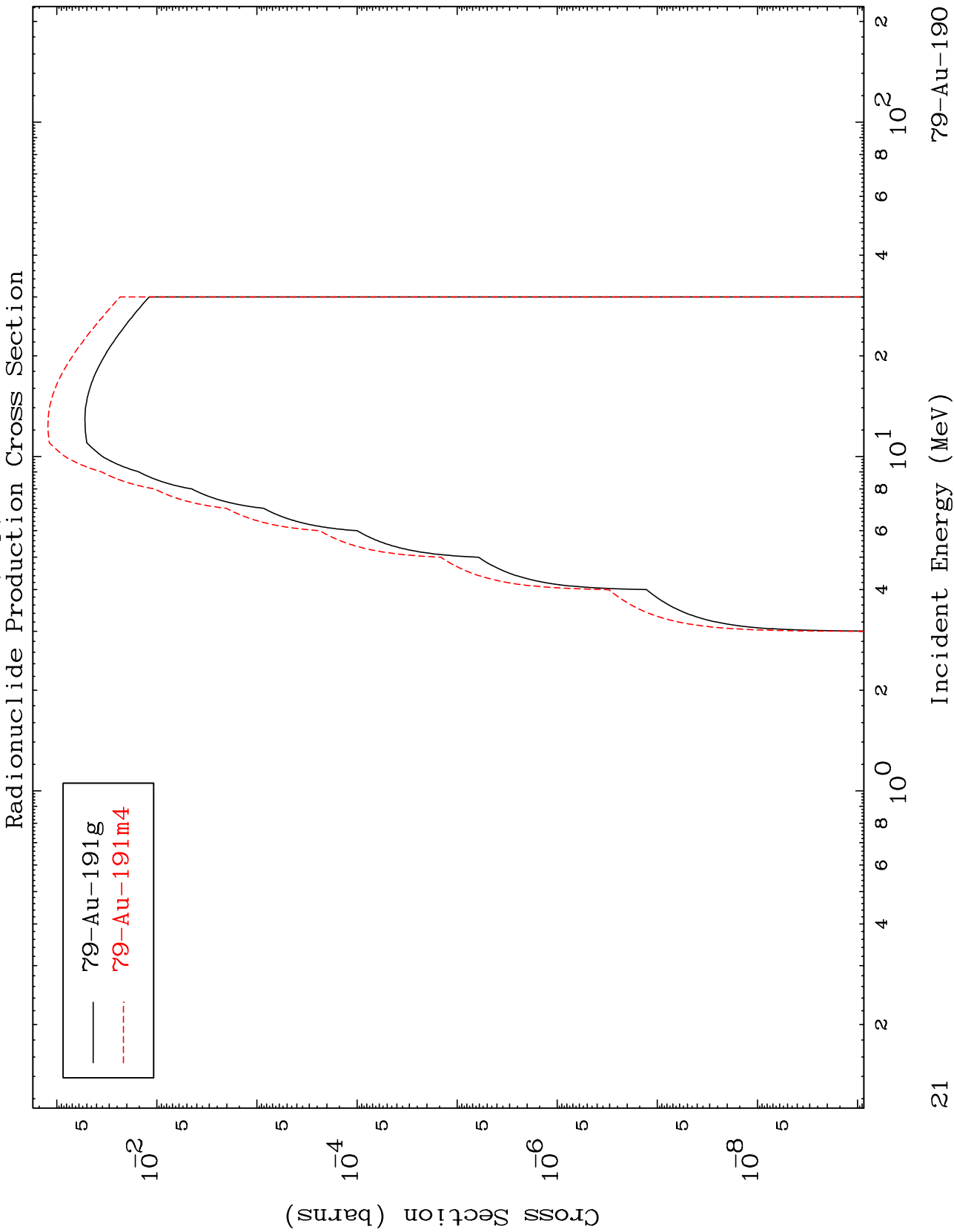
79-Au-190

Radionuclide Production Cross Section



MAT 7904

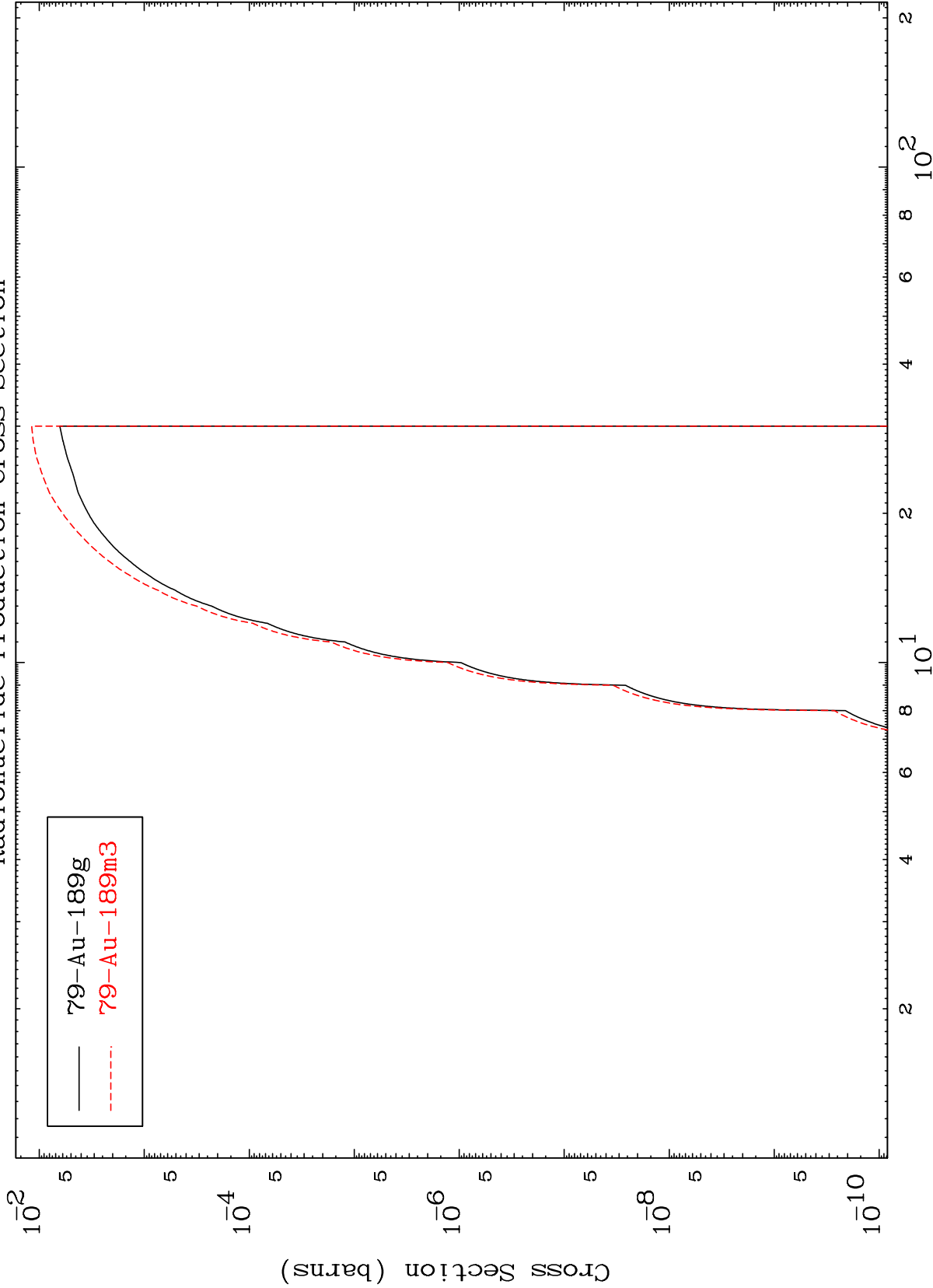
⁷⁹Au-190



MAT 7904

⁷⁹Au-190

(n, t)
Radionuclide Production Cross Section



⁷⁹Au-190

Incident Energy (MeV)

22

MAT 7904

(n,d) α

79-Au-190

