

Program EVALPLOT
(Version 2021-1)

by

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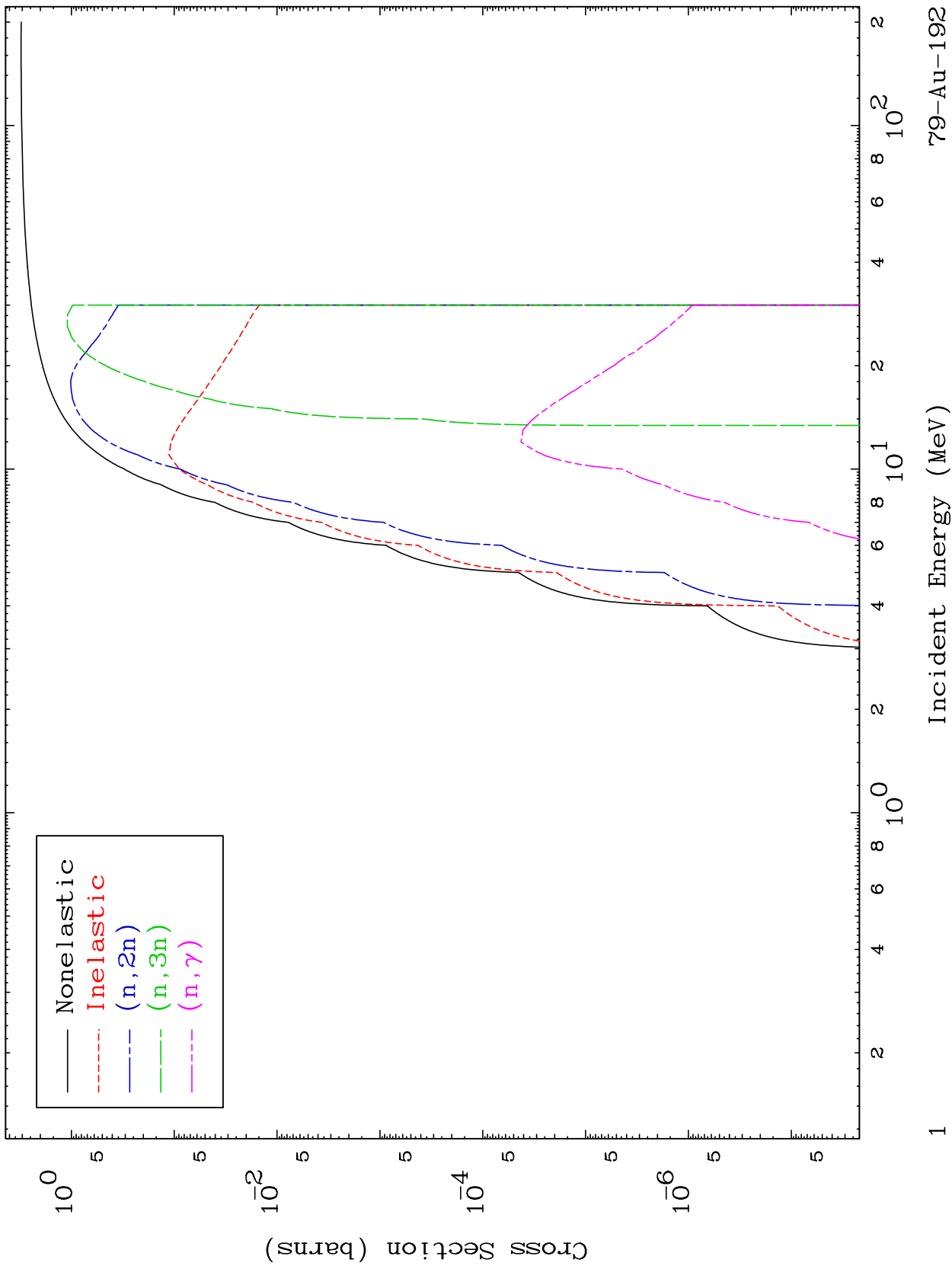
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7910

Deuteron Major
0 Kelvin Cross Sections

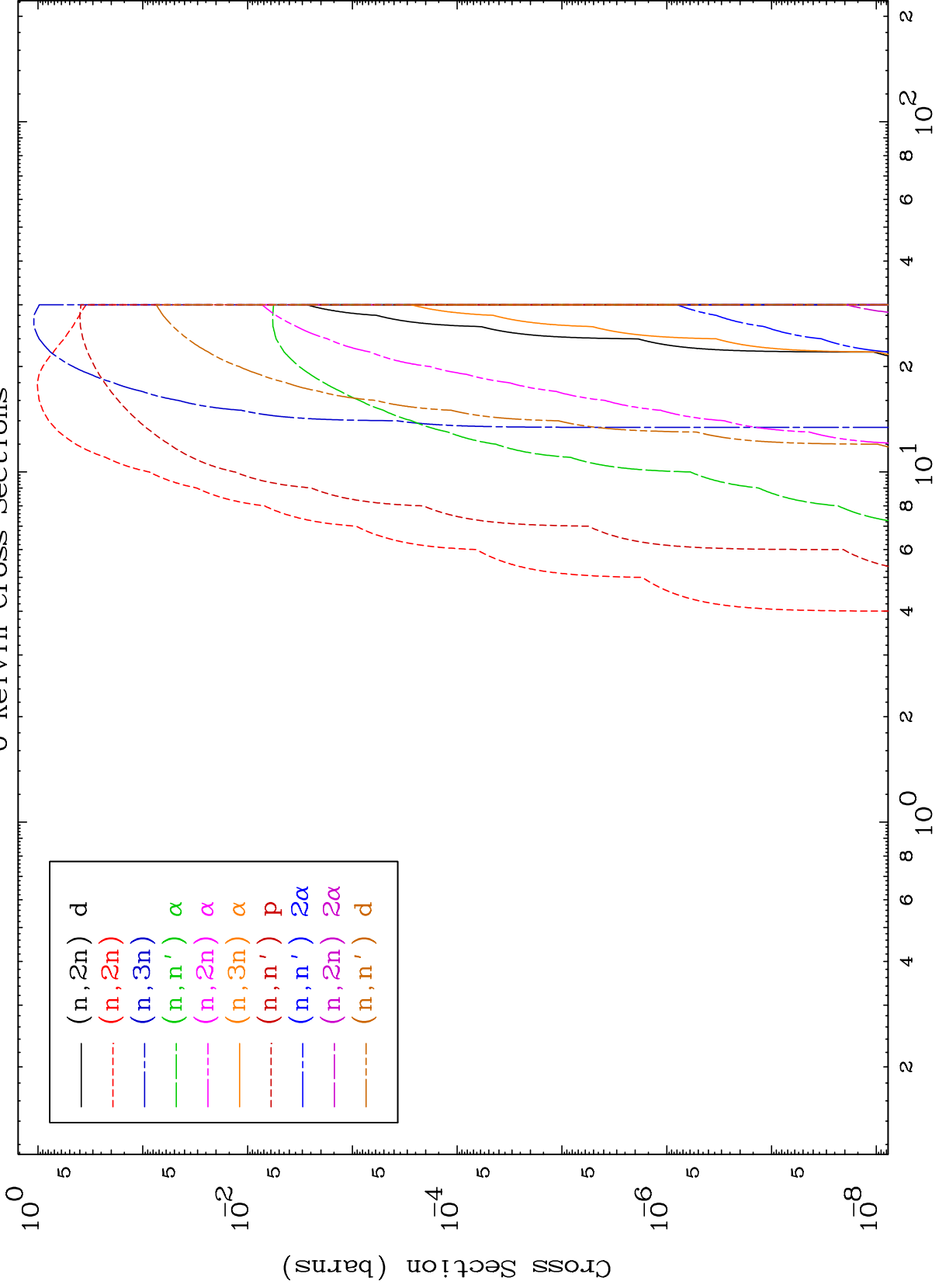
79-Au-192



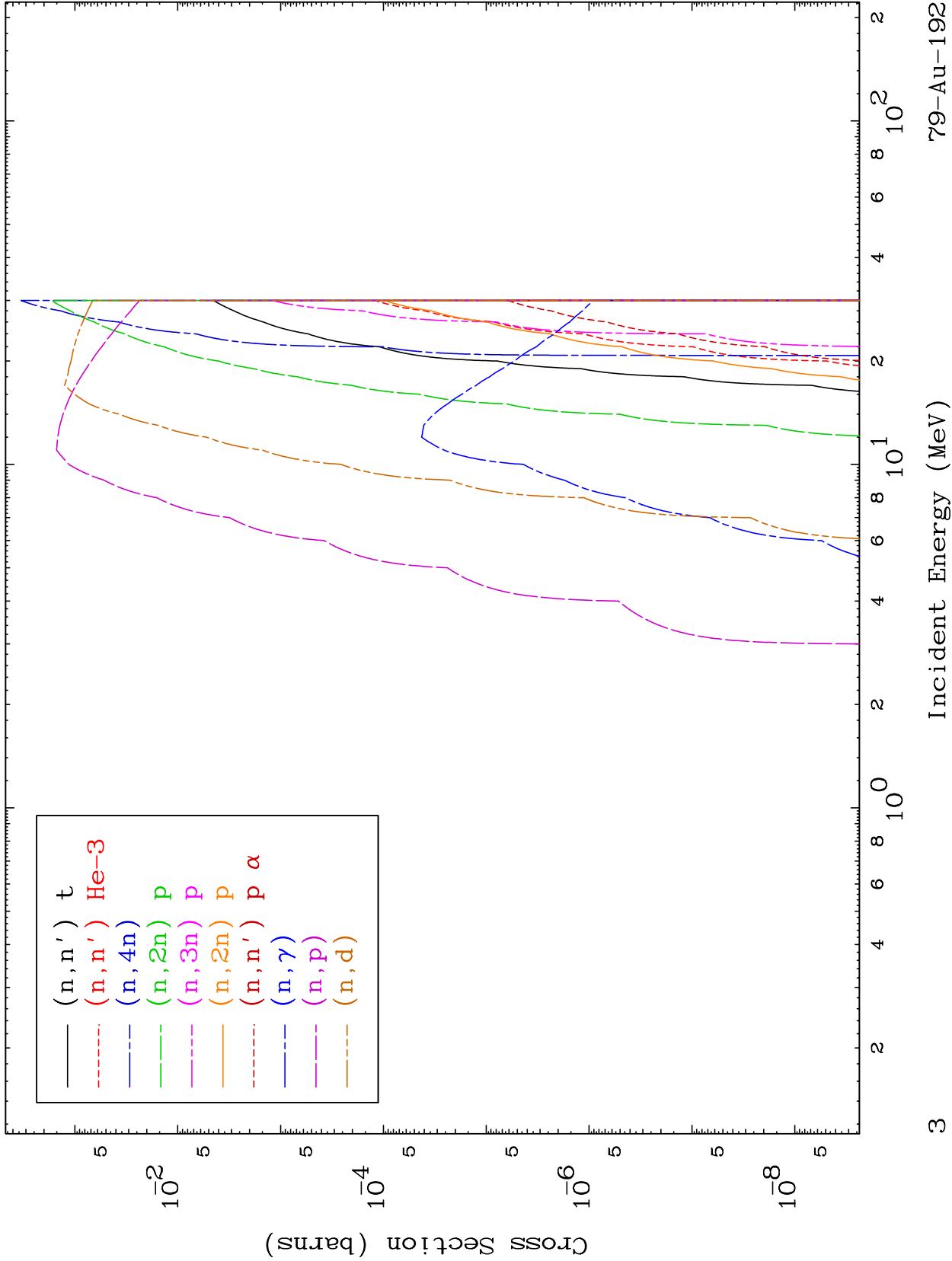
MAT 7910

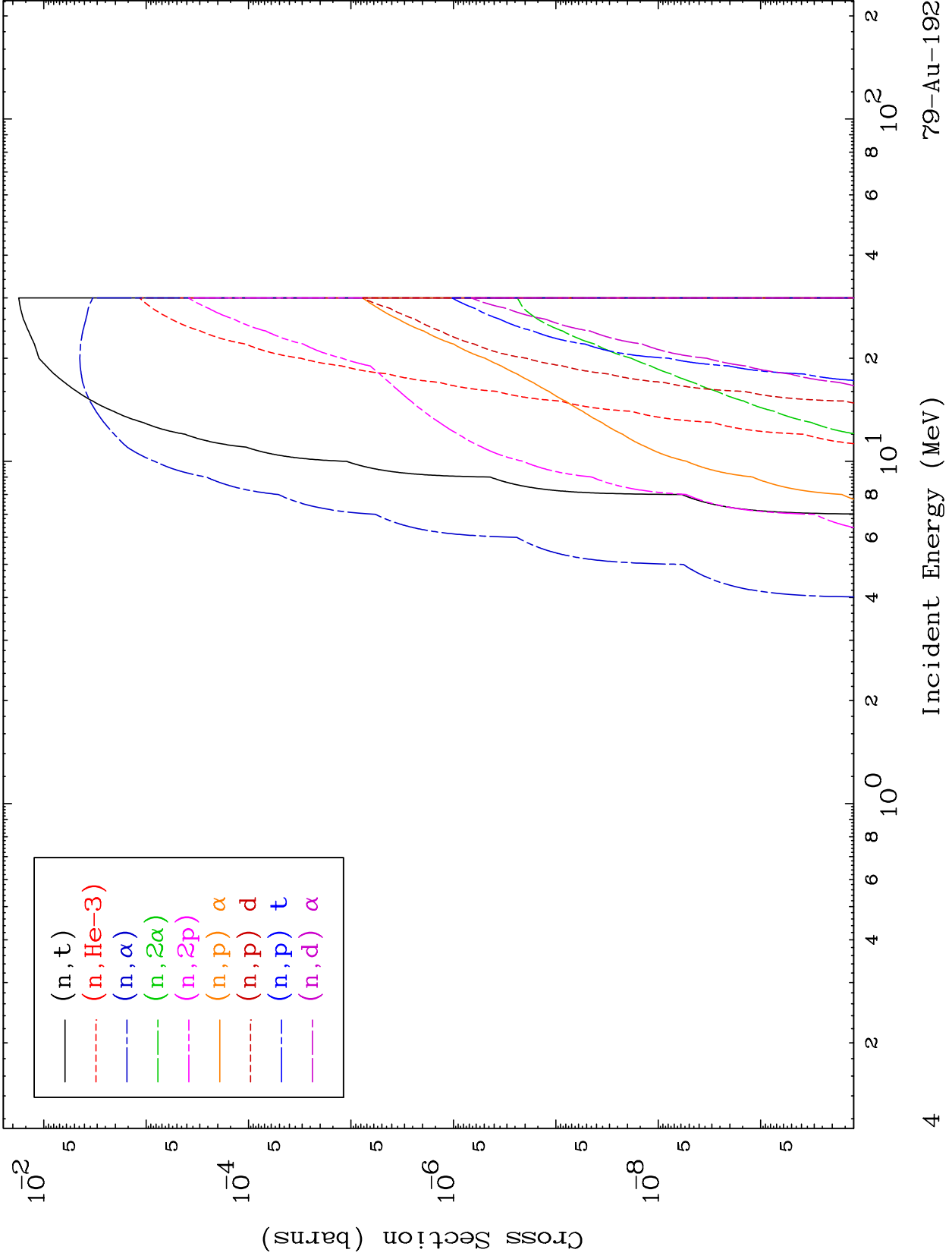
Deuteron Neutron Absorption
0 Kelvin Cross Sections

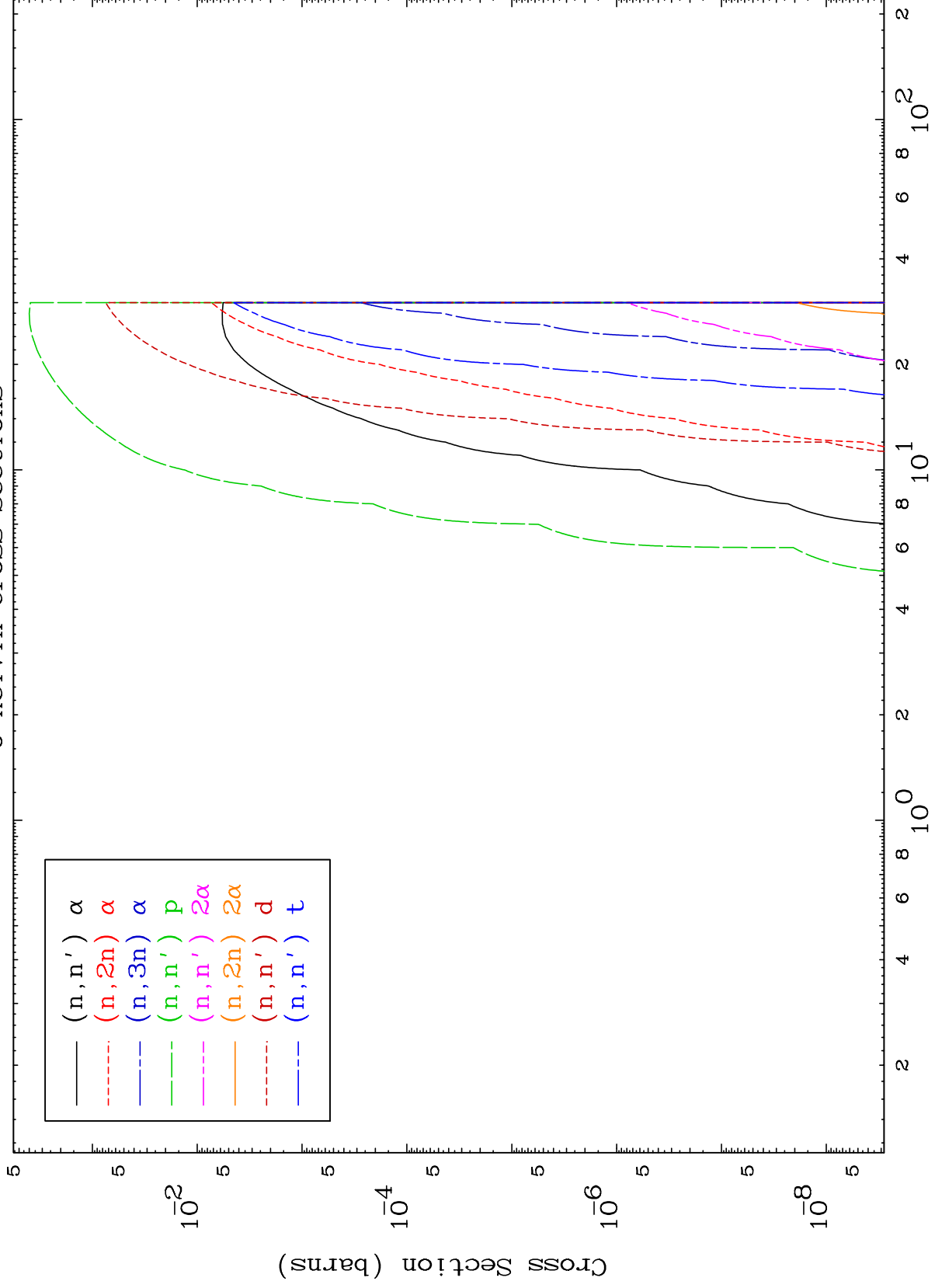
79-Au-192



79-Au-192



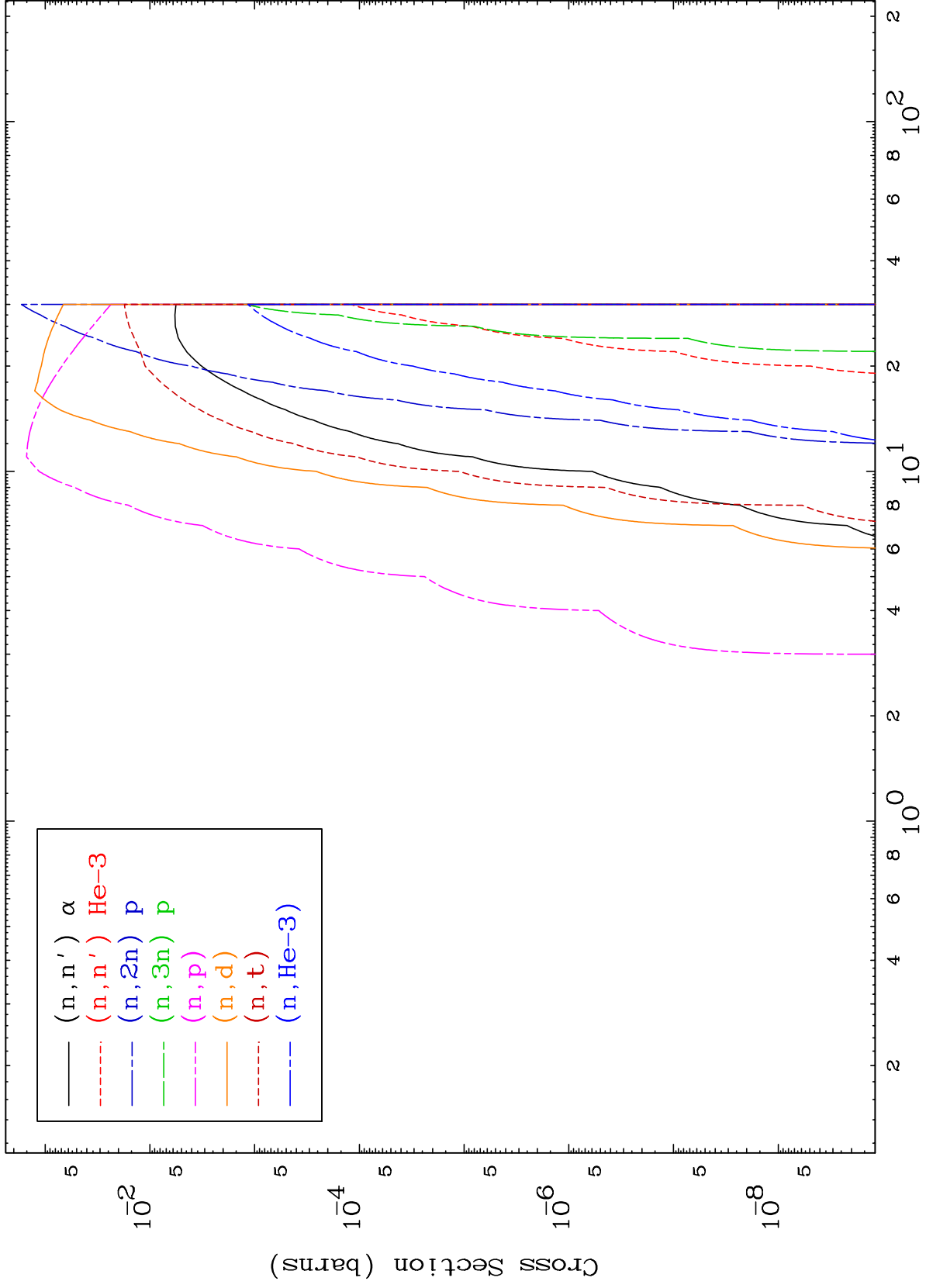


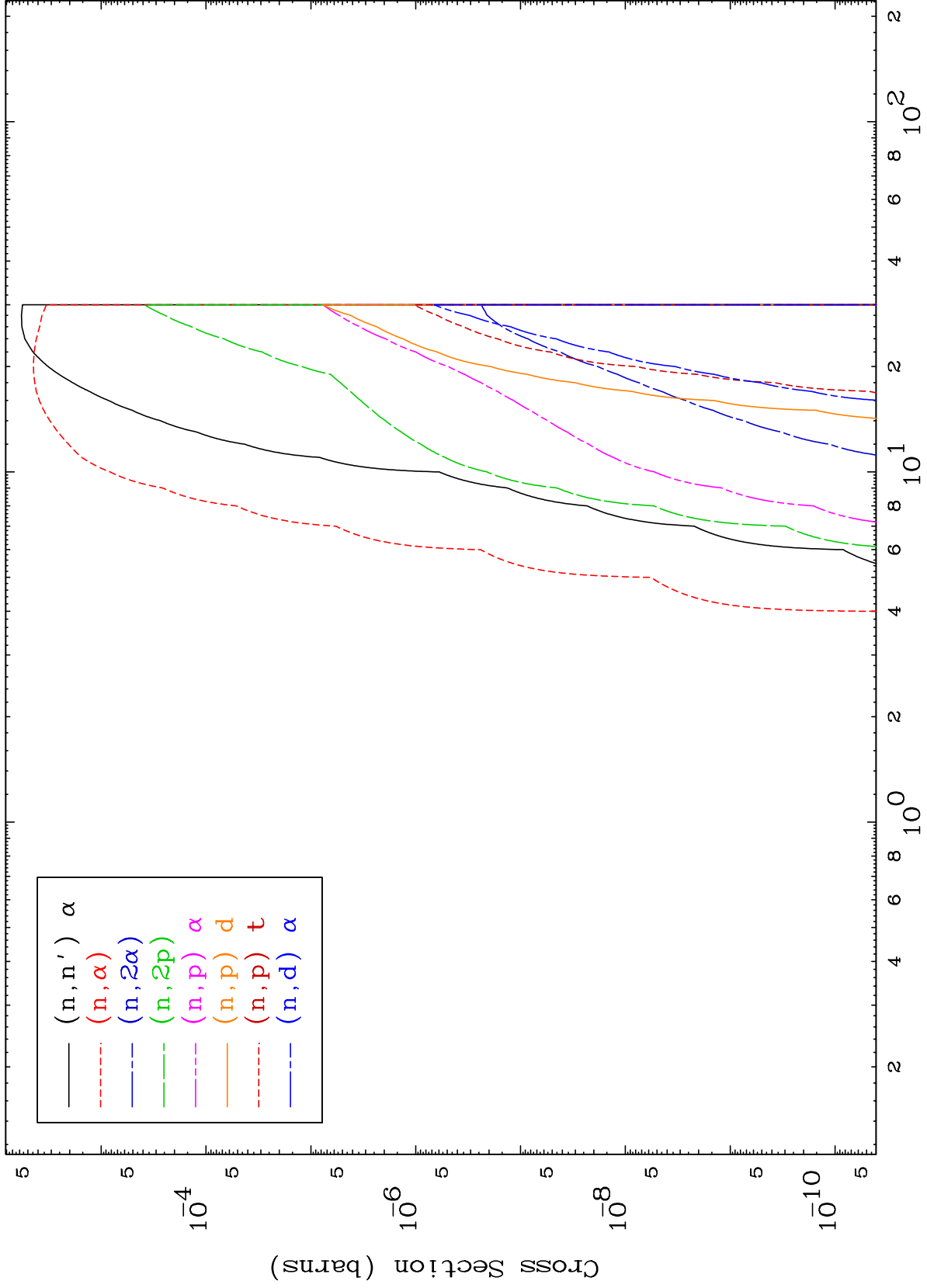


MAT 7910

Deuteron Charged Particle
0 Kelvin Cross Sections

79-Au-192



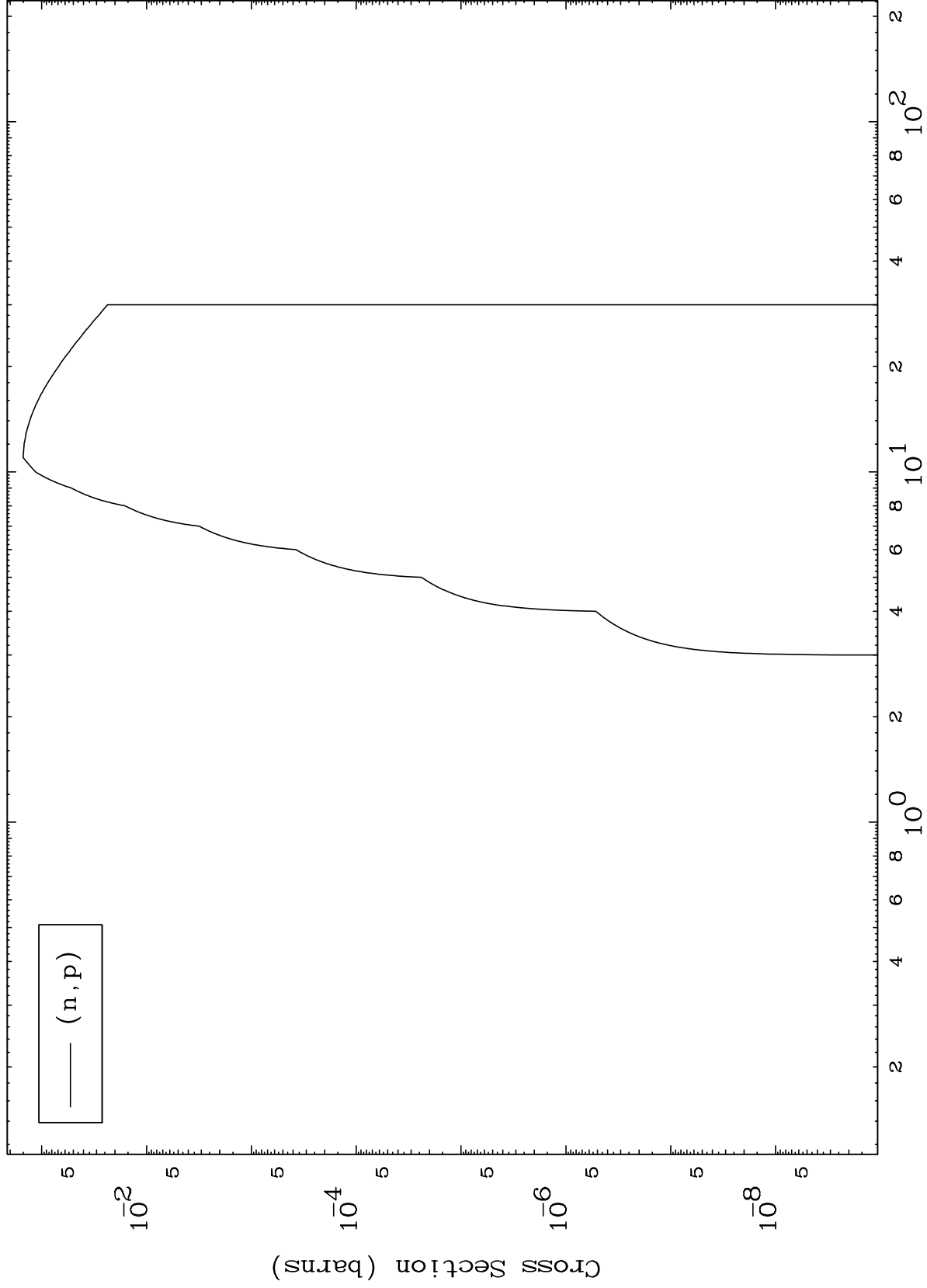


MAT 7910

(d,p) Levels

79-Au-192

0 Kelvin Cross Sections

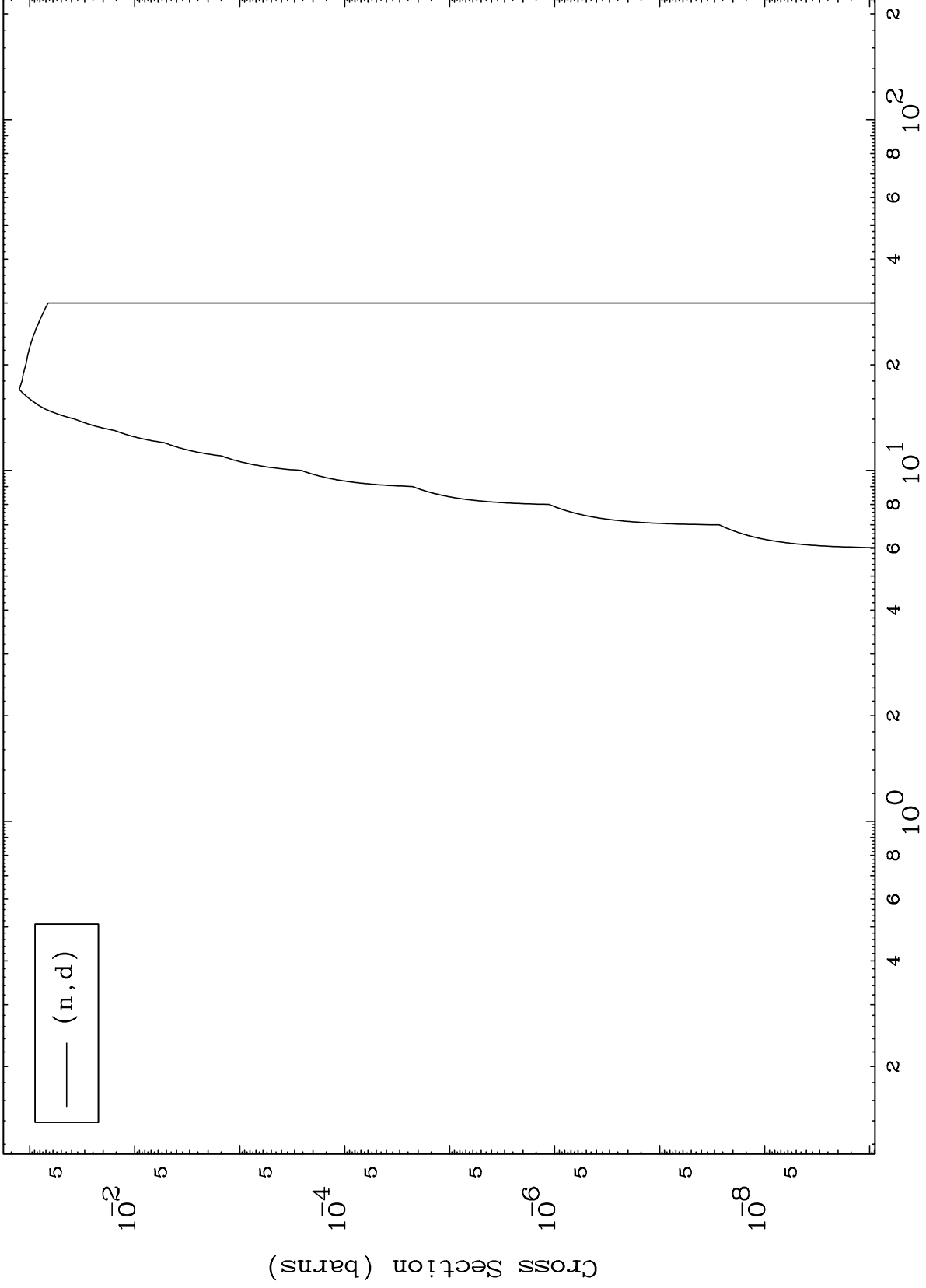


MAT 7910

(d,d) Levels

79-Au-192

0 Kelvin Cross Sections

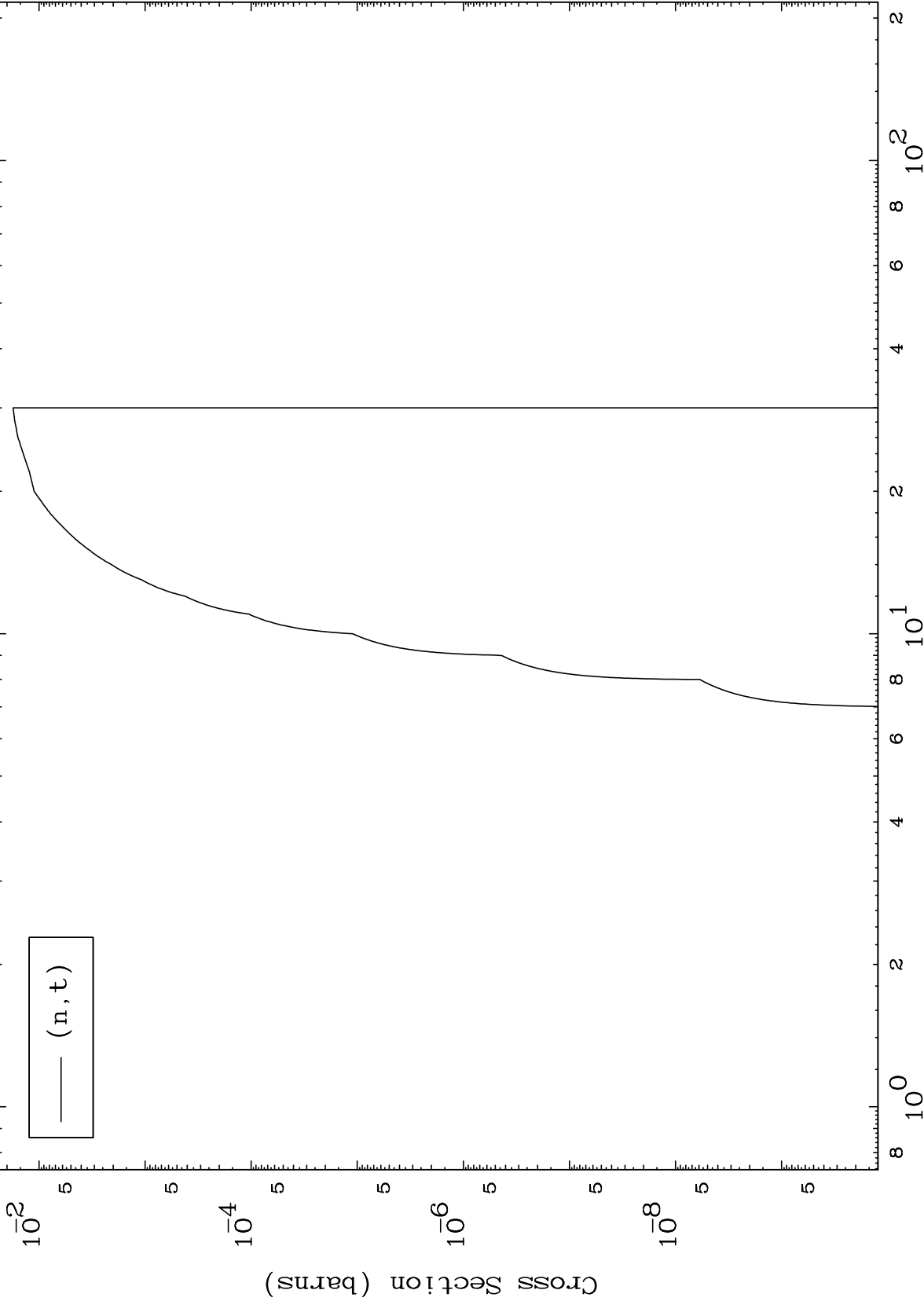


MAT 7910

(d,t) Levels

79-Au-192

0 Kelvin Cross Sections



Incident Energy (MeV)

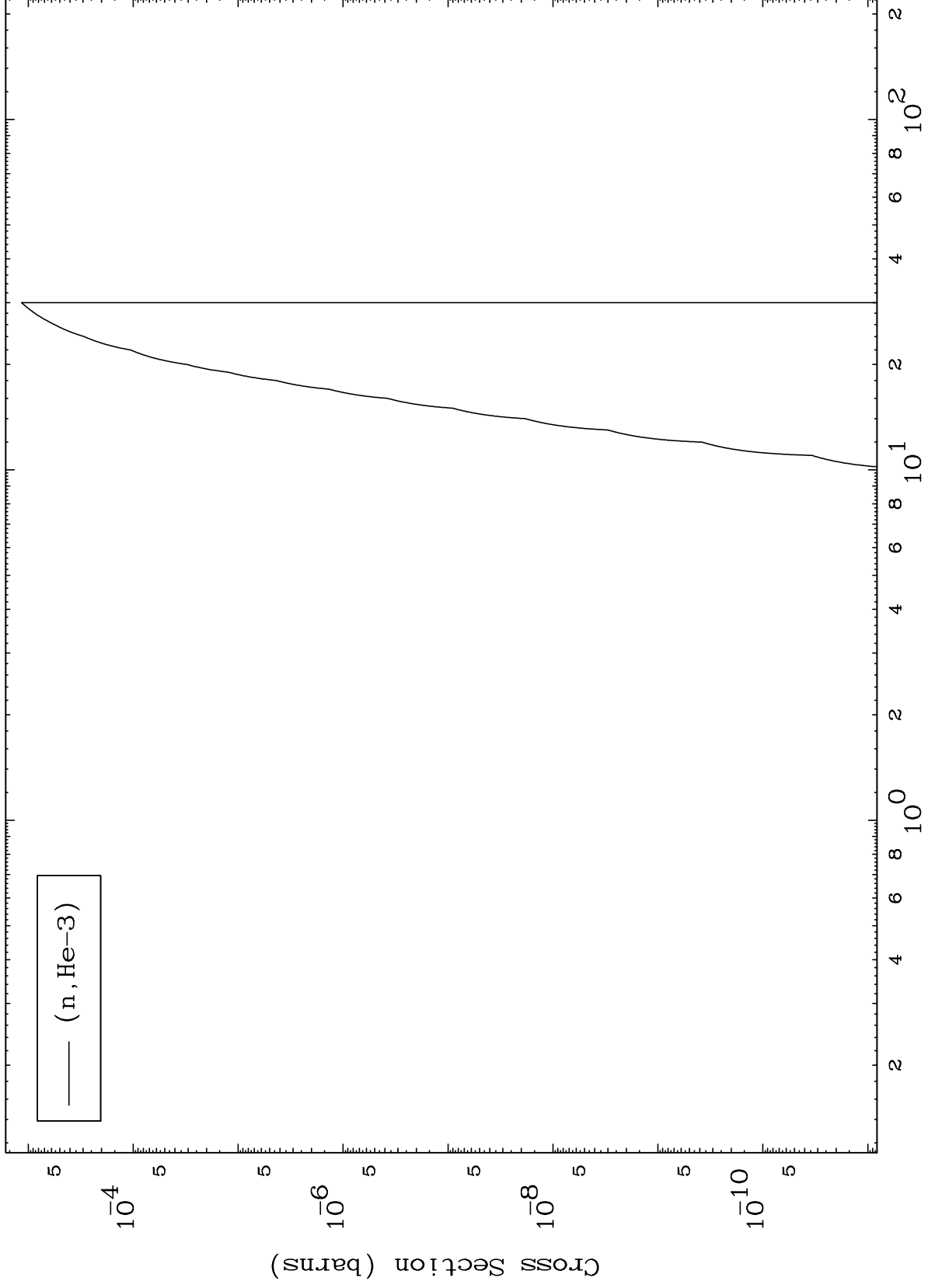
79-Au-192

MAT 7910

(d,He3) Levels

79-Au-192

0 Kelvin Cross Sections

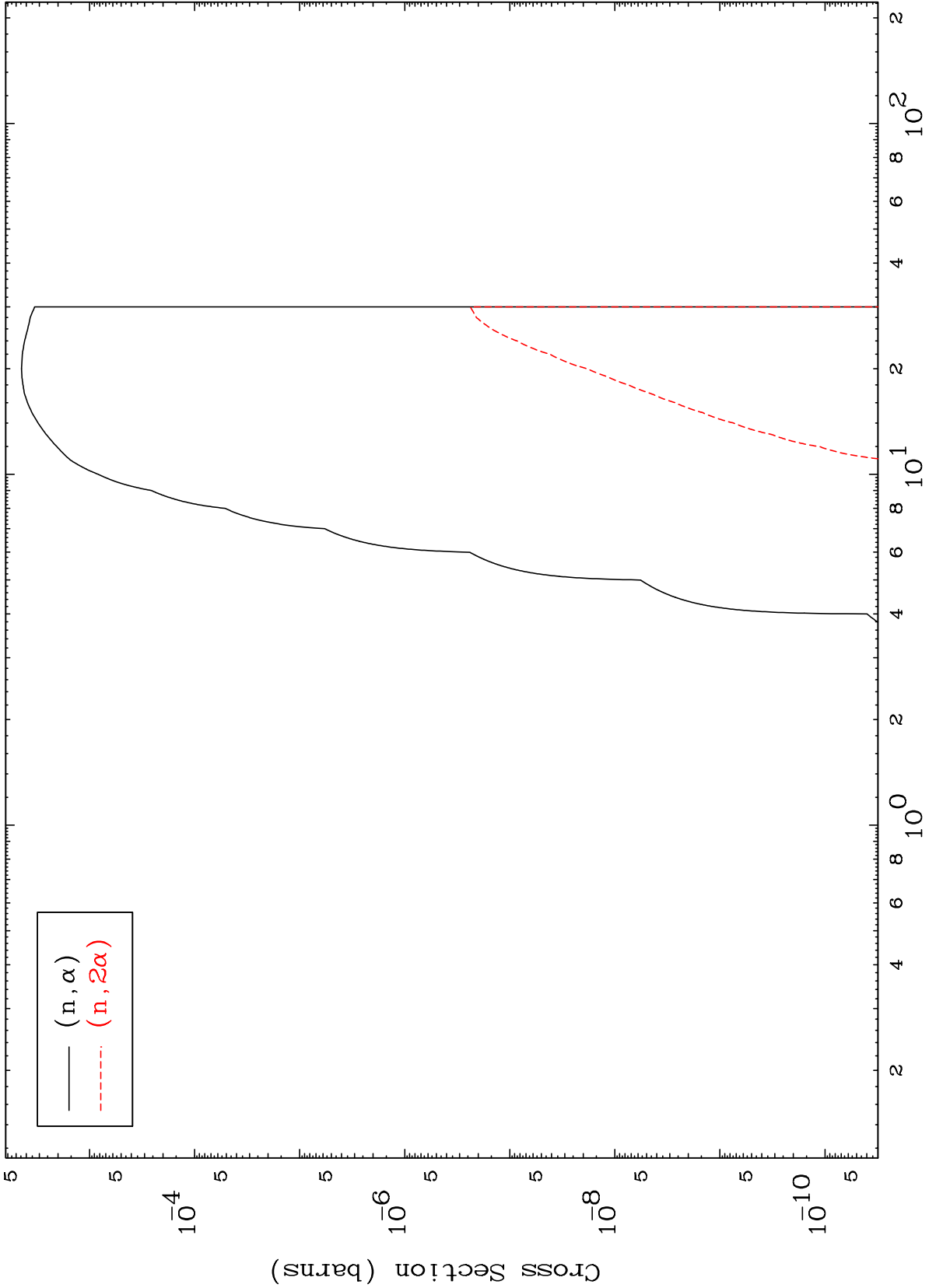


MAT 7910

(d, α) Levels

79-Au-192

0 Kelvin Cross Sections



12

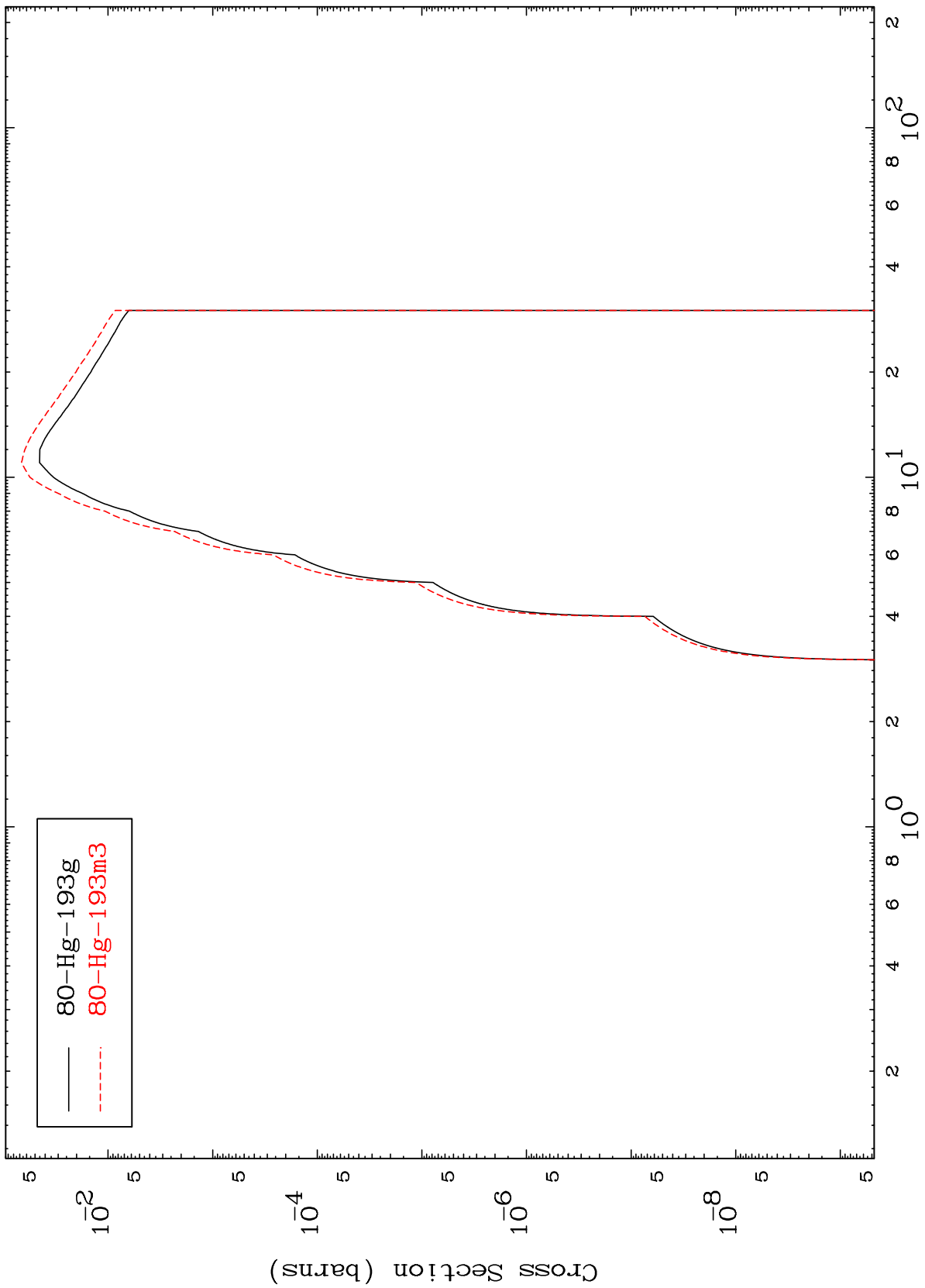
Incident Energy (MeV)

79-Au-192

MAT 7910

79-Au-192

Radionuclide Production Cross Section



80-Hg-193g
80-Hg-193m3

79-Au-192

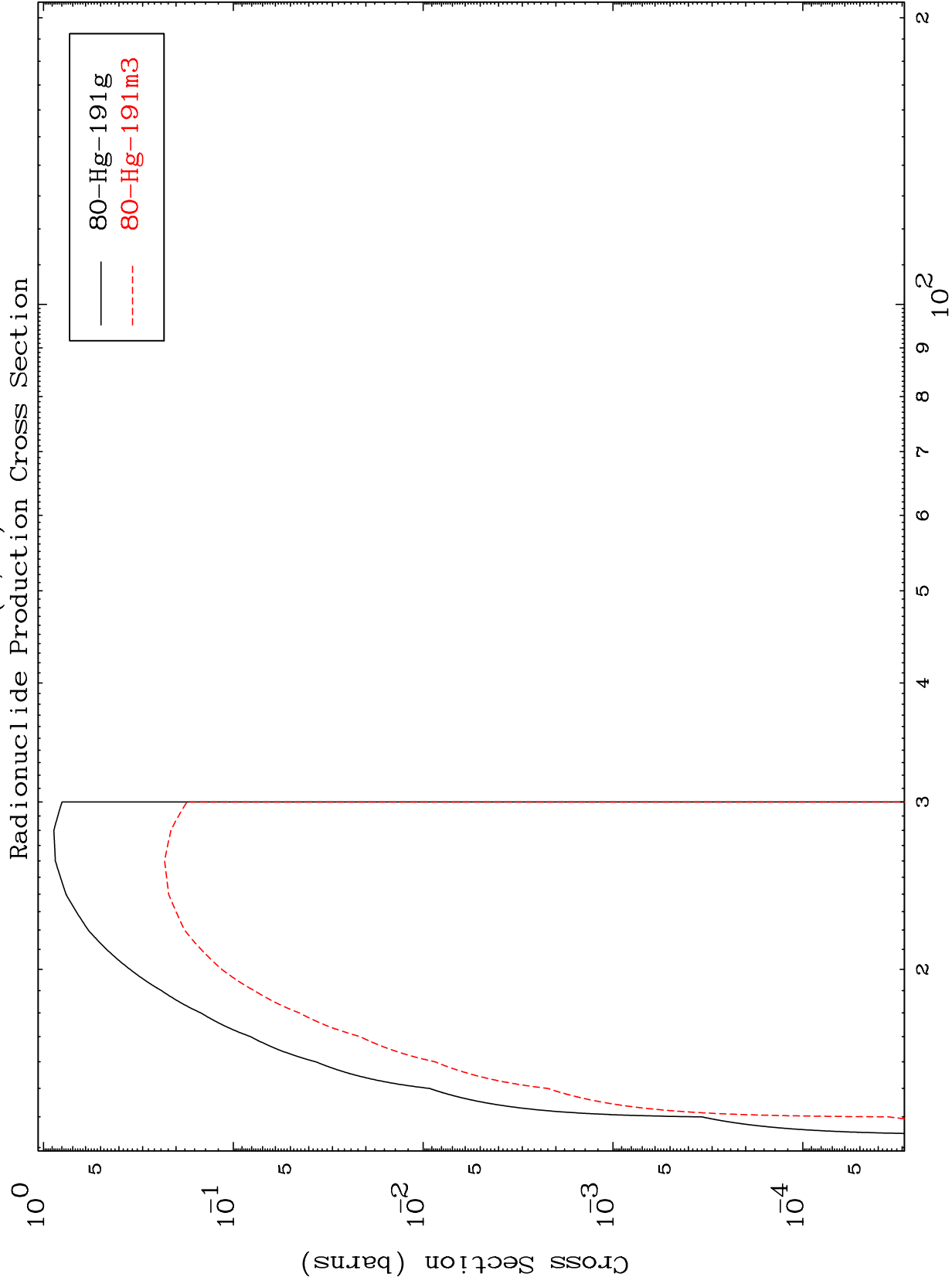
Incident Energy (MeV)

13

MAT 7910

(n,3n)

79-Au-192



14

Incident Energy (MeV)

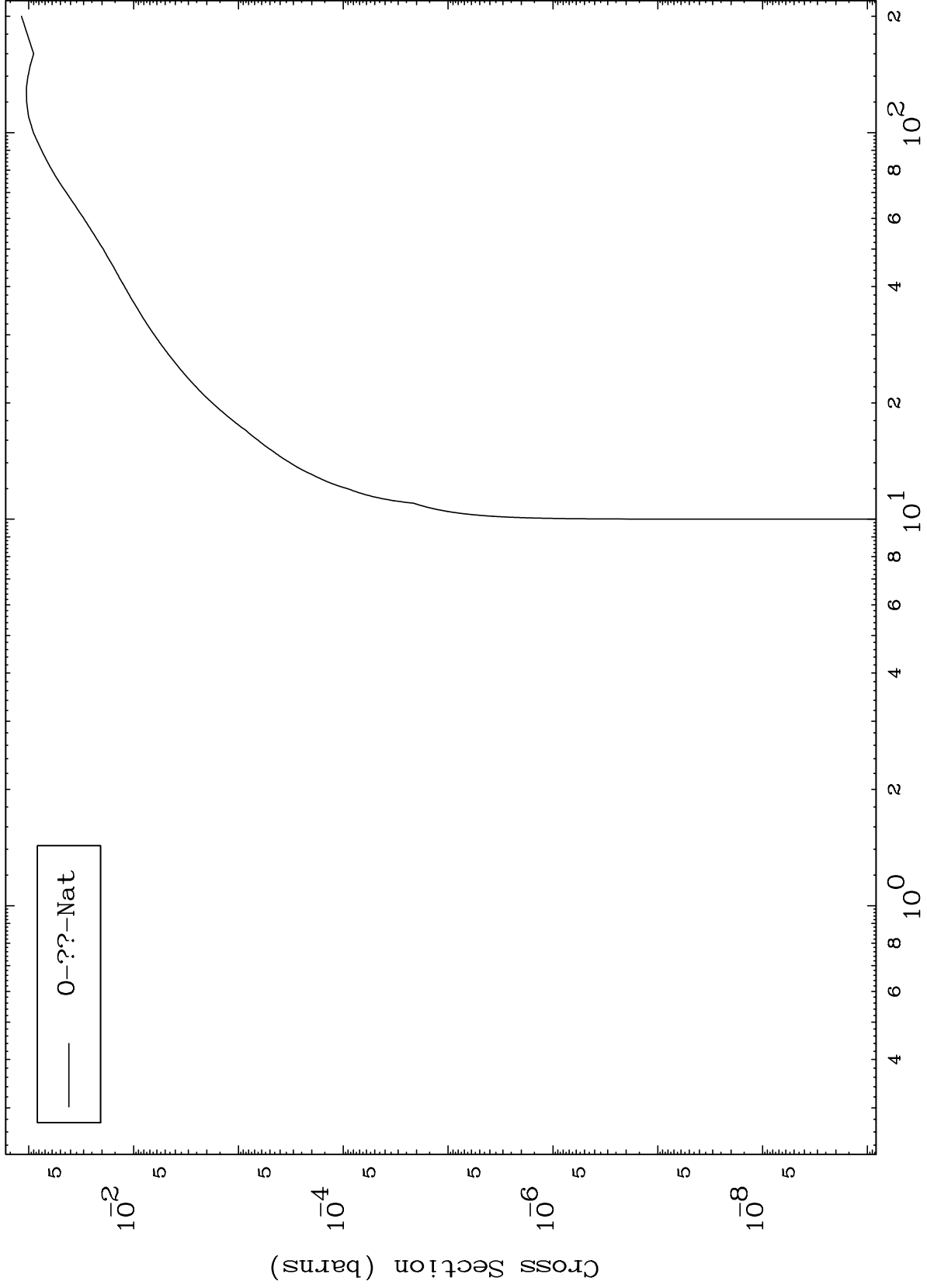
79-Au-192

MAT 7910

Fission

⁷⁹Au-192

Radionuclide Production Cross Section



15

Incident Energy (MeV)

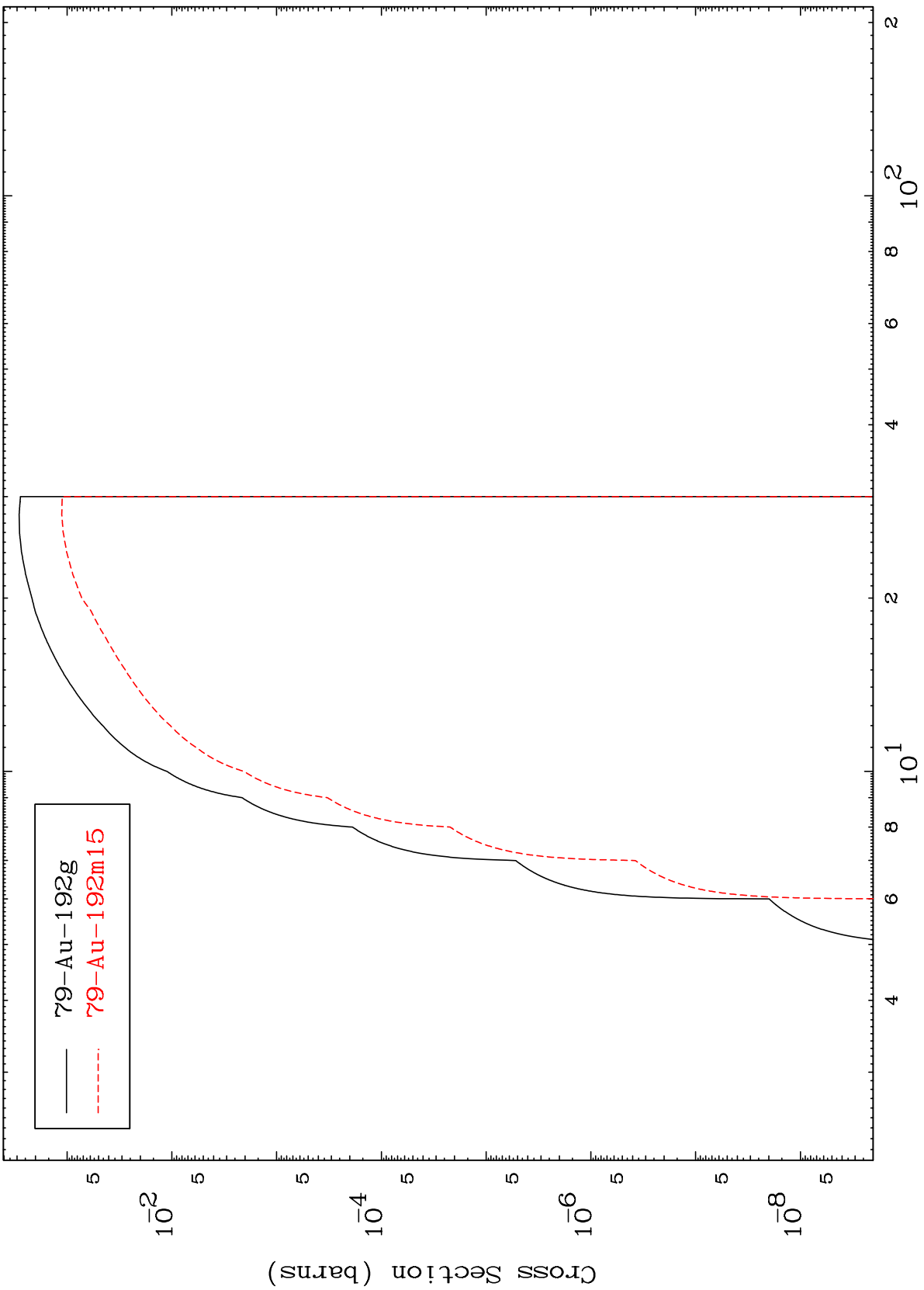
⁷⁹Au-192

MAT 7910

(n, n') p

$^{79}\text{Au-192}$

Radionuclide Production Cross Section



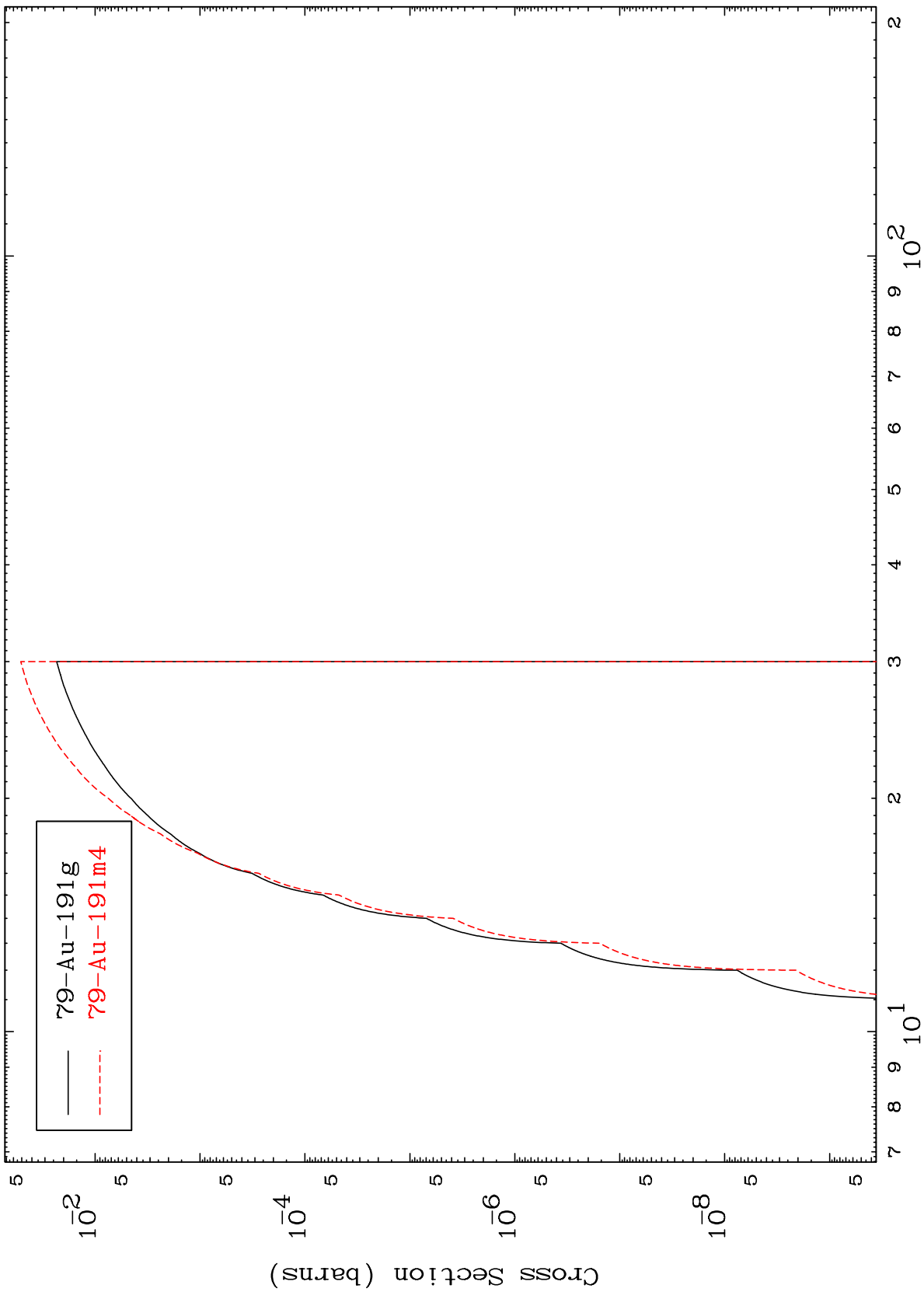
— $^{79}\text{Au-192g}$
- - - $^{79}\text{Au-192m15}$

MAT 7910

(n,n') d

79-Au-192

Radionuclide Production Cross Section



17

Incident Energy (MeV)

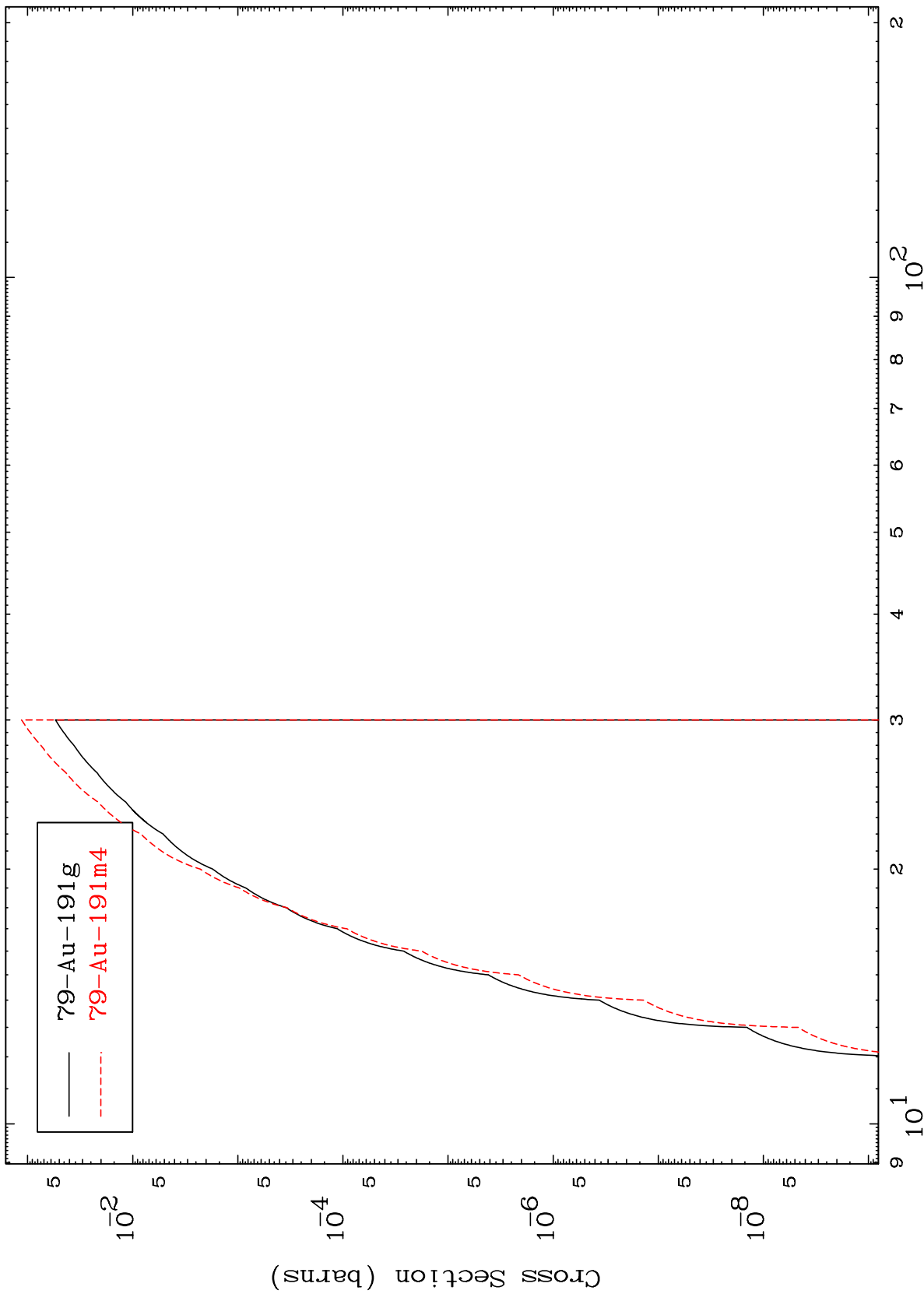
79-Au-192

MAT 7910

(n,2n) p

79-Au-192

Radionuclide Production Cross Section



18

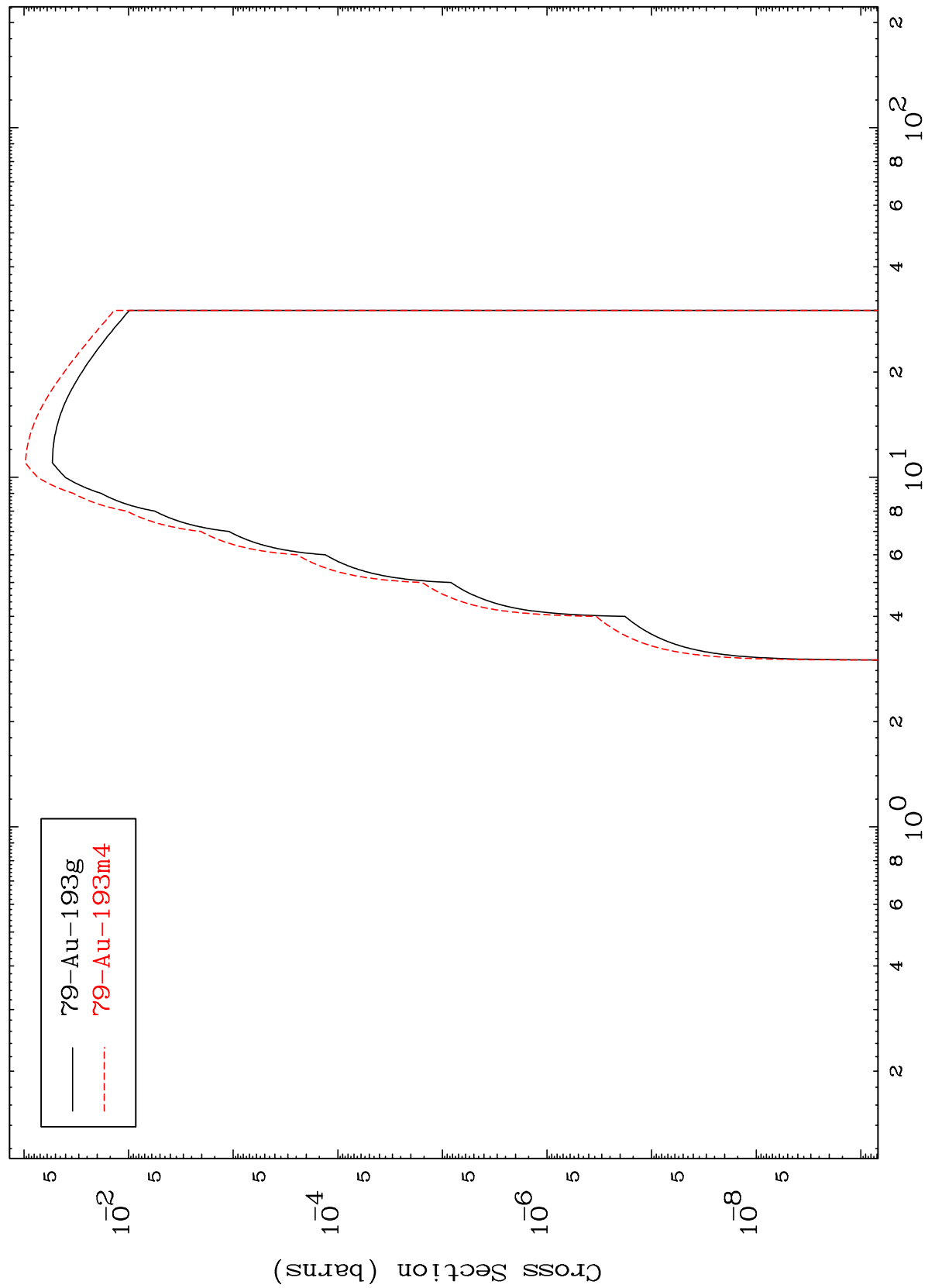
Incident Energy (MeV)

79-Au-192

MAT 7910

79-Au-192

(n,p)
Radionuclide Production Cross Section



— 79-Au-193g
- - - 79-Au-193m4

19

Incident Energy (MeV)

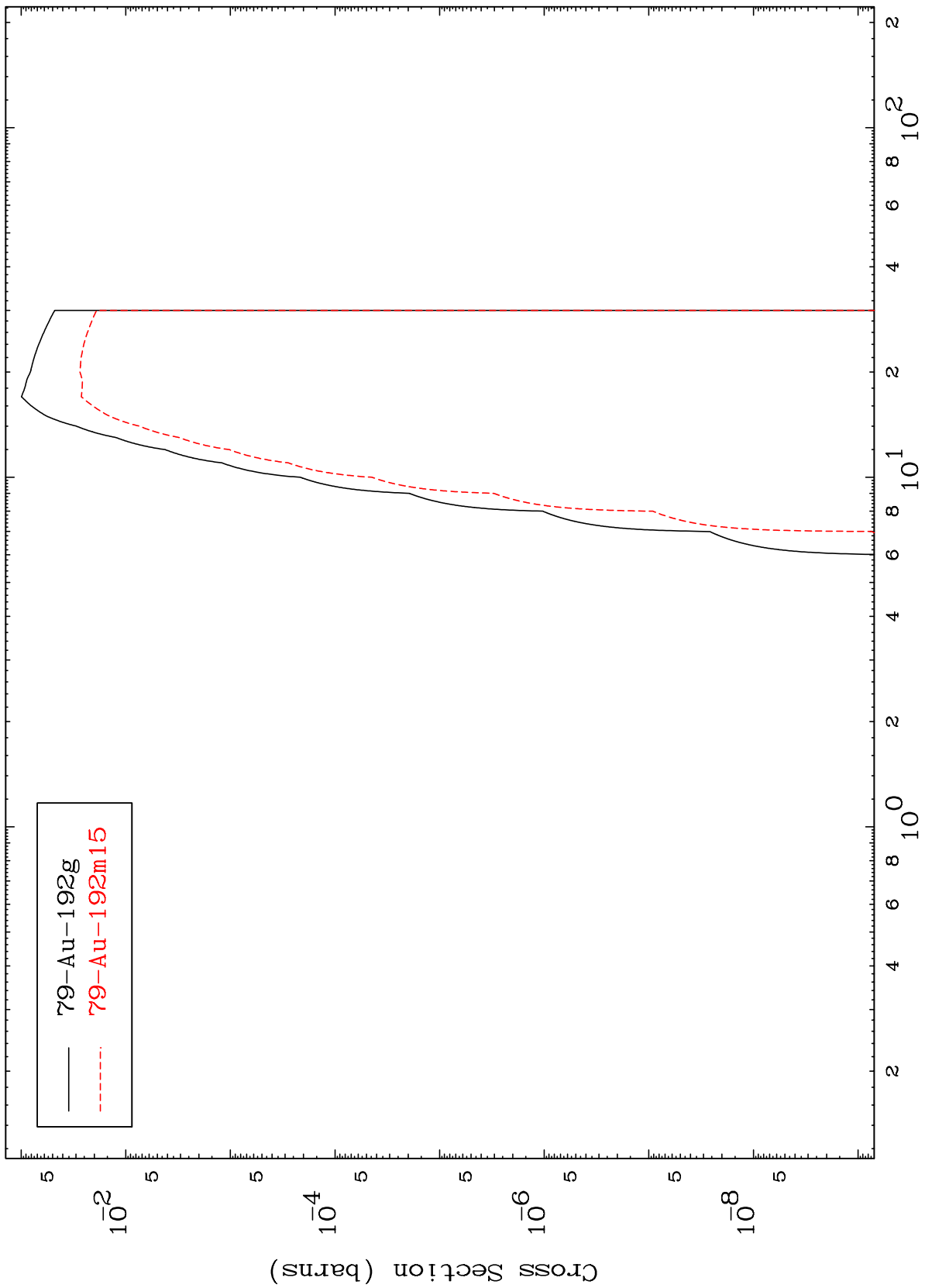
79-Au-192

MAT 7910

(n,d)

⁷⁹Au-192

Radionuclide Production Cross Section



— ⁷⁹Au-192g
- - - ⁷⁹Au-192m15

20

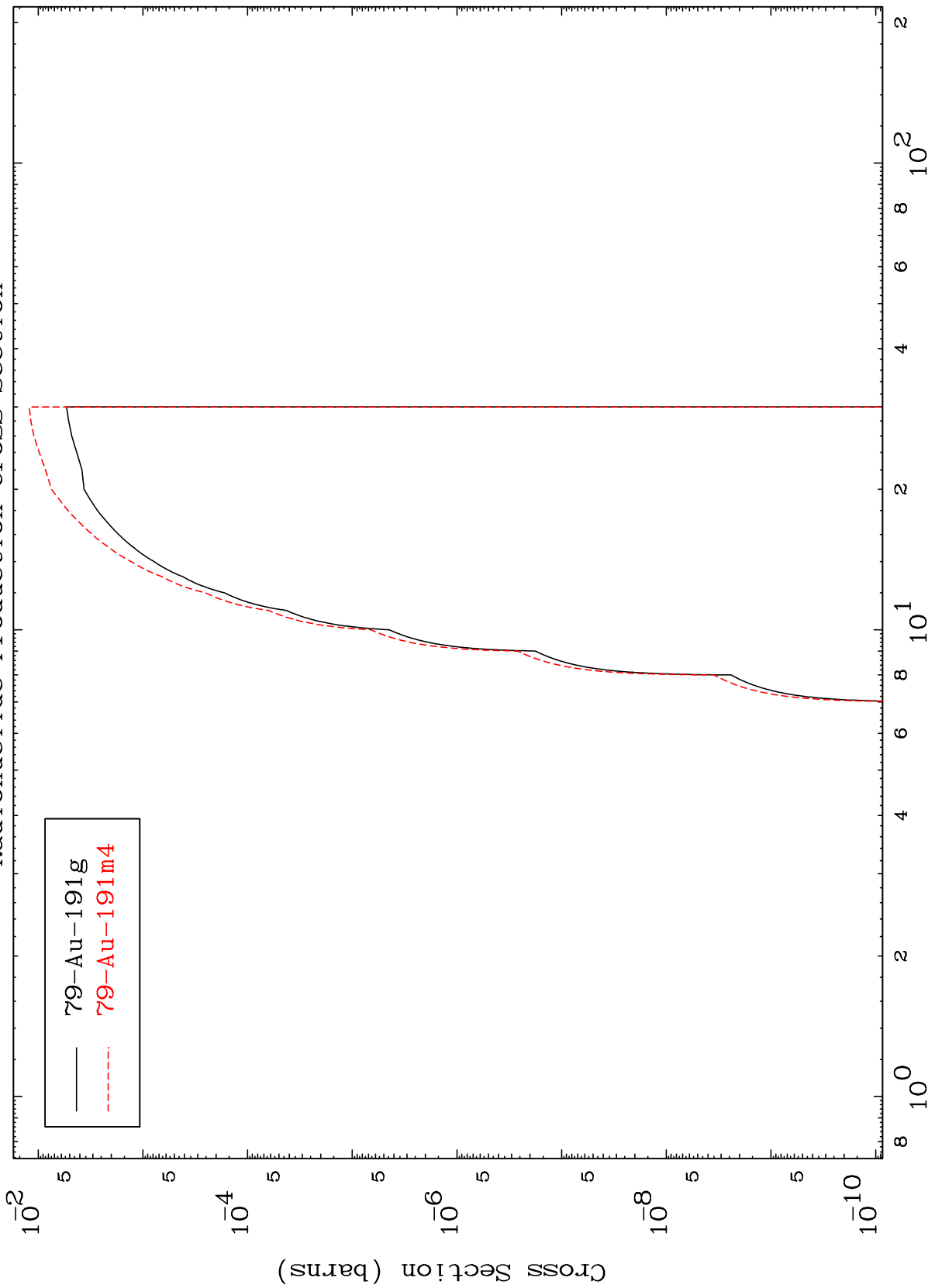
Incident Energy (MeV)

⁷⁹Au-192

MAT 7910

79-Au-192

(n, t)
Radionuclide Production Cross Section



79-Au-192

Incident Energy (MeV)

21