

Program EVALPLOT
(Version 2021-1)

by

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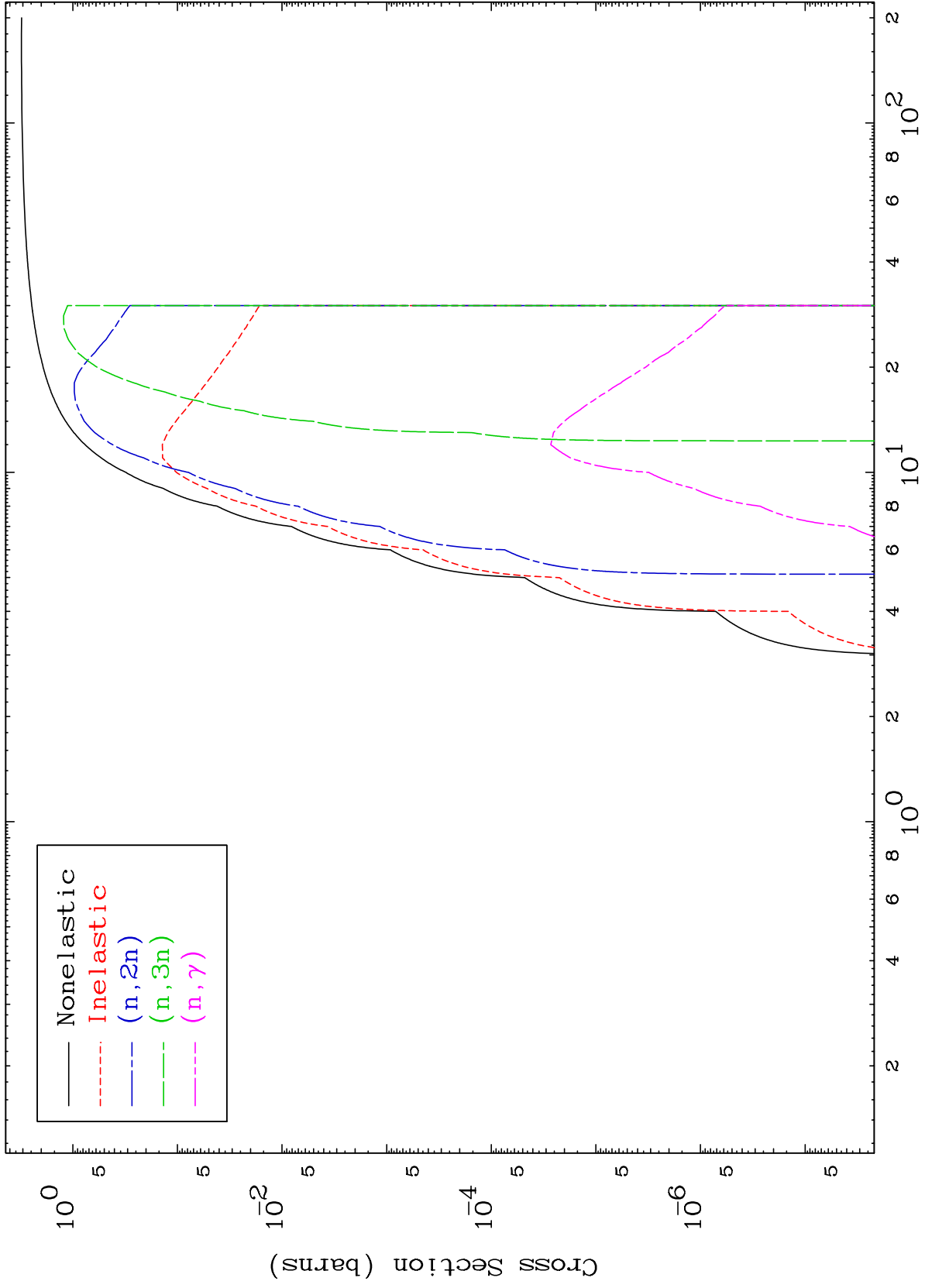
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7914

Deuteron Major
0 Kelvin Cross Sections

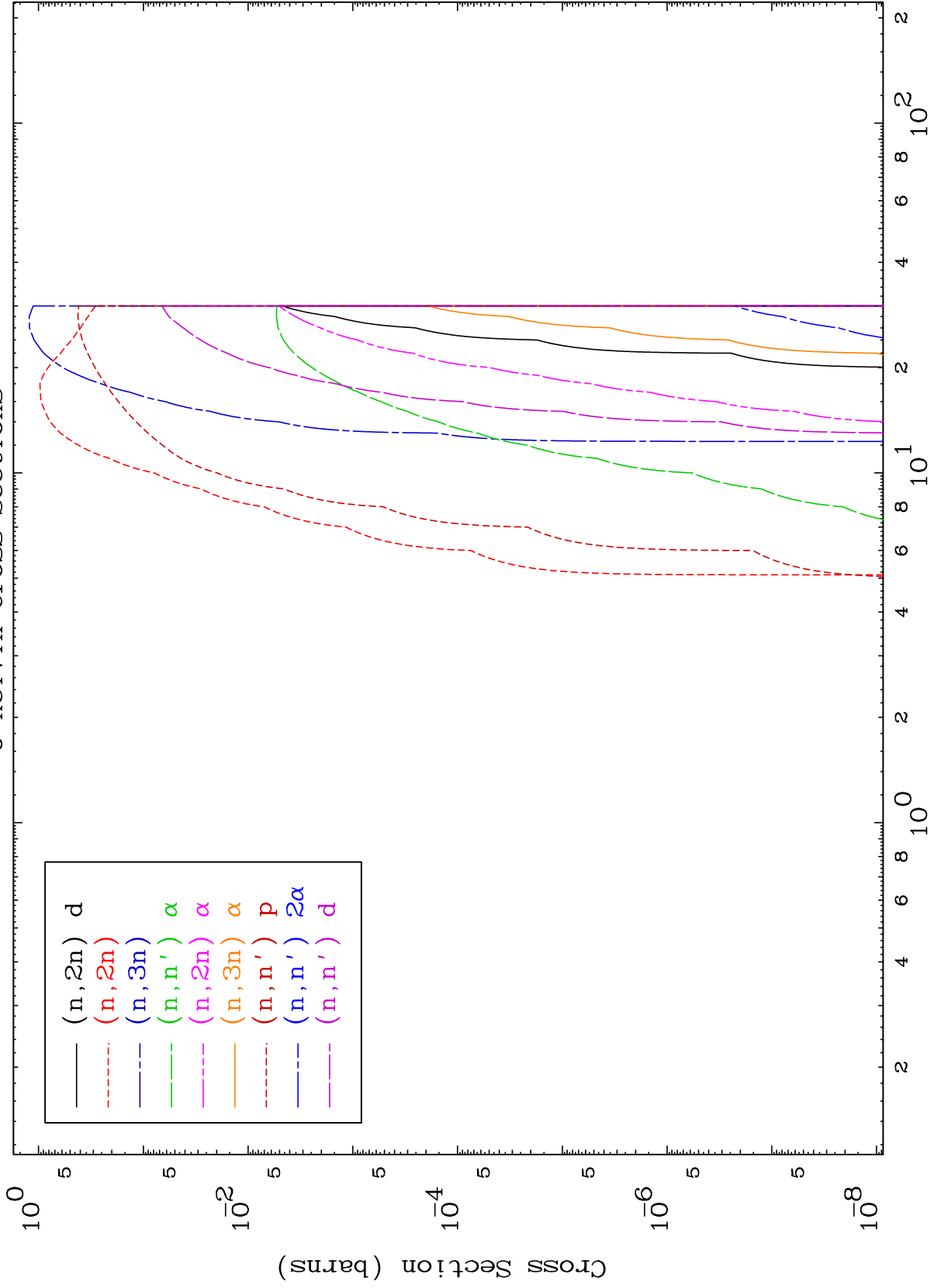
79-Au-193m

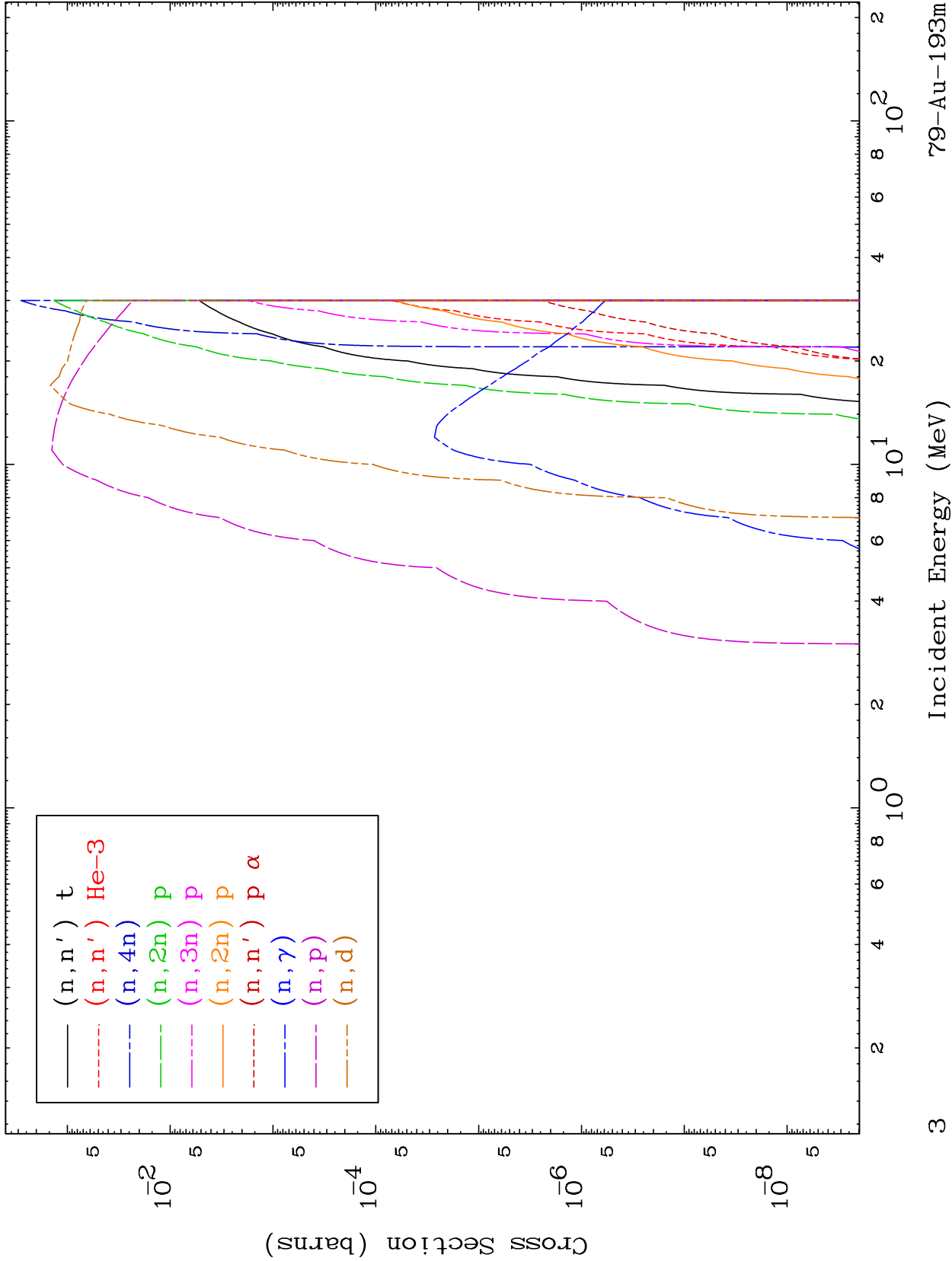


MAT 7914

Deuteron Neutron Absorption
0 Kelvin Cross Sections

79-Au-193m

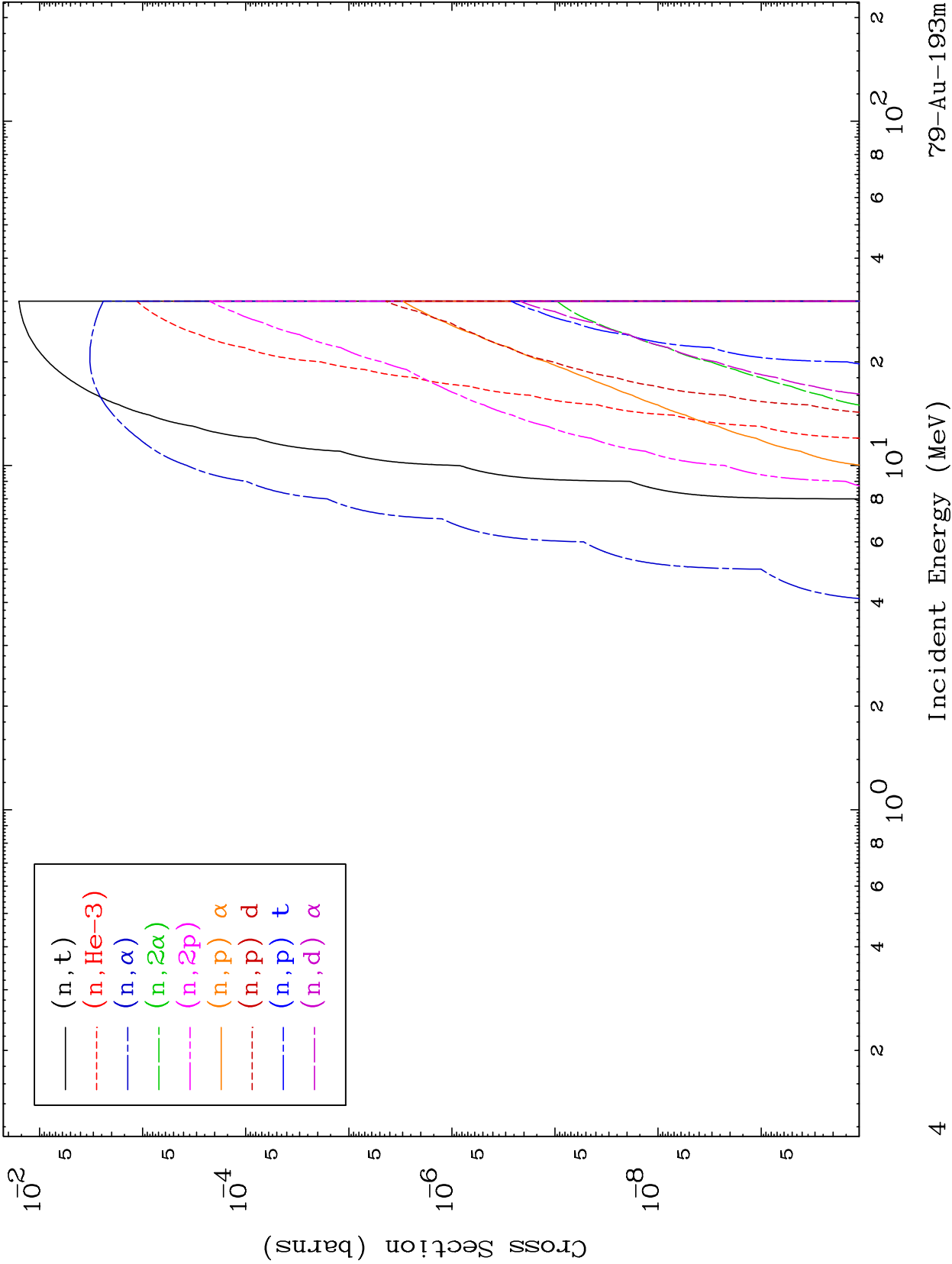




MAT 7914

Deuteron Neutron Absorption
0 Kelvin Cross Sections

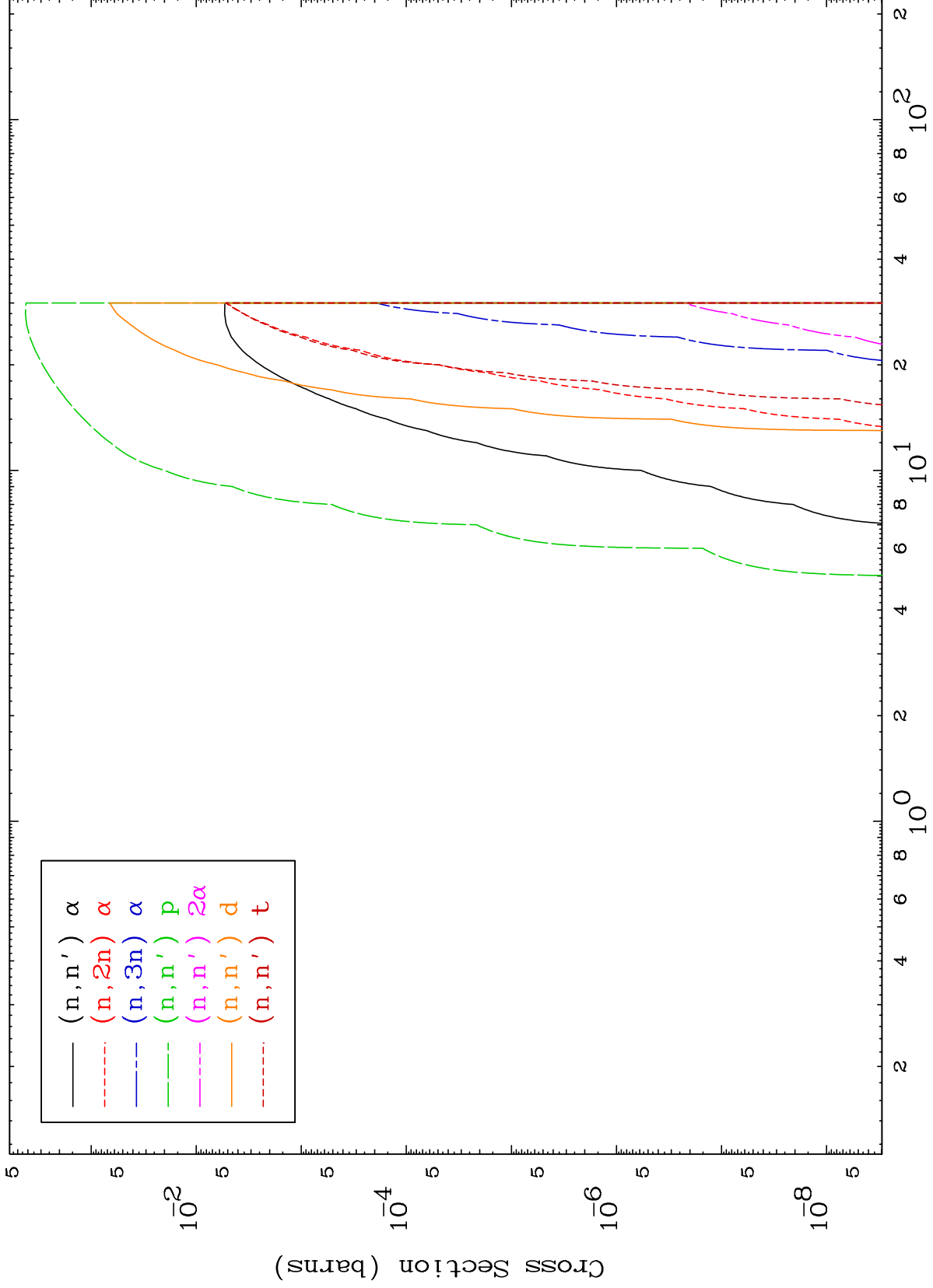
79-Au-193m



MAT 7914

Deuteron Charged Particle
0 Kelvin Cross Sections

⁷⁹Au-193m



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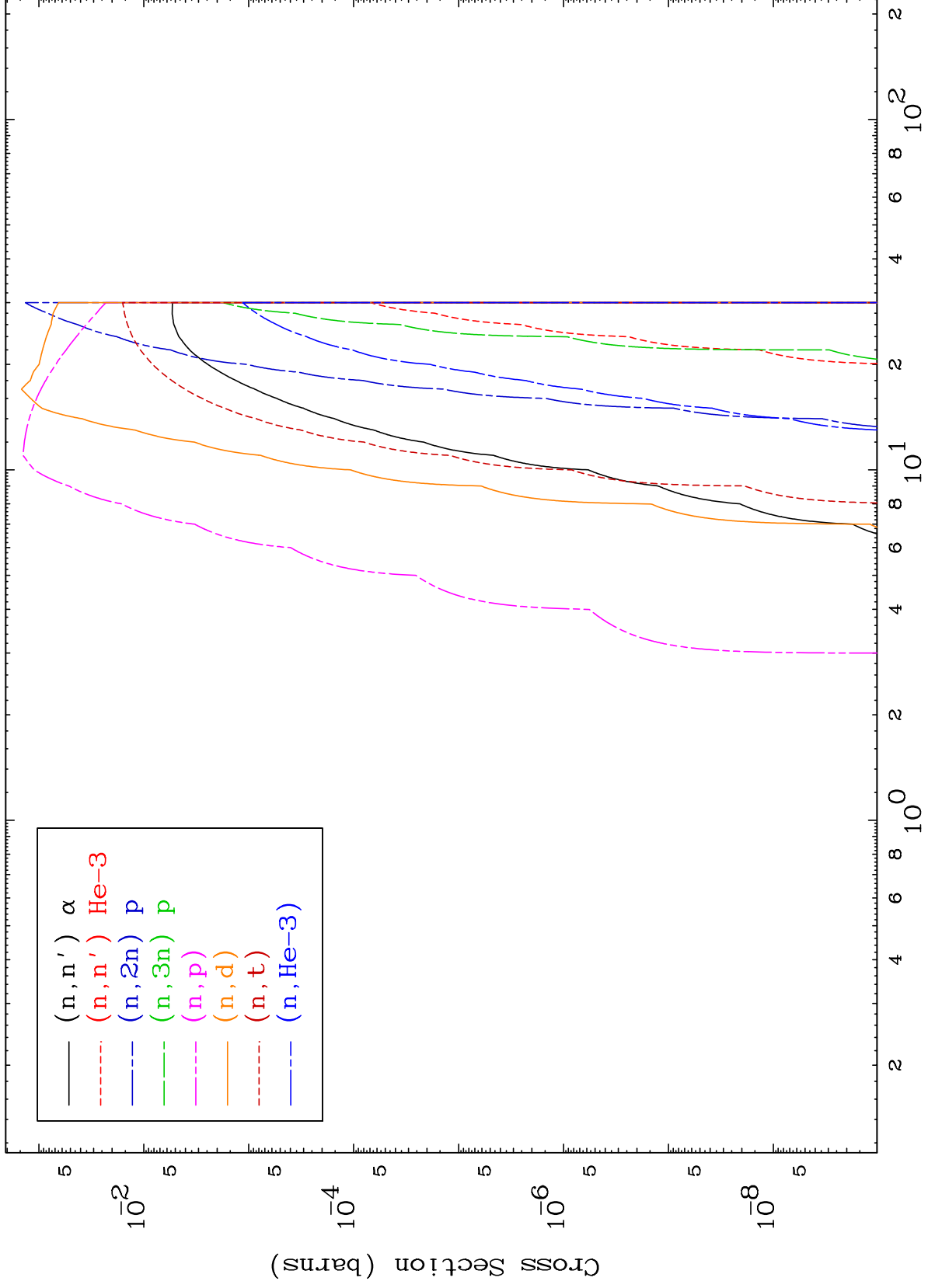
Incident Energy (MeV)

⁷⁹Au-193m

MAT 7914

Deuteron Charged Particle
0 Kelvin Cross Sections

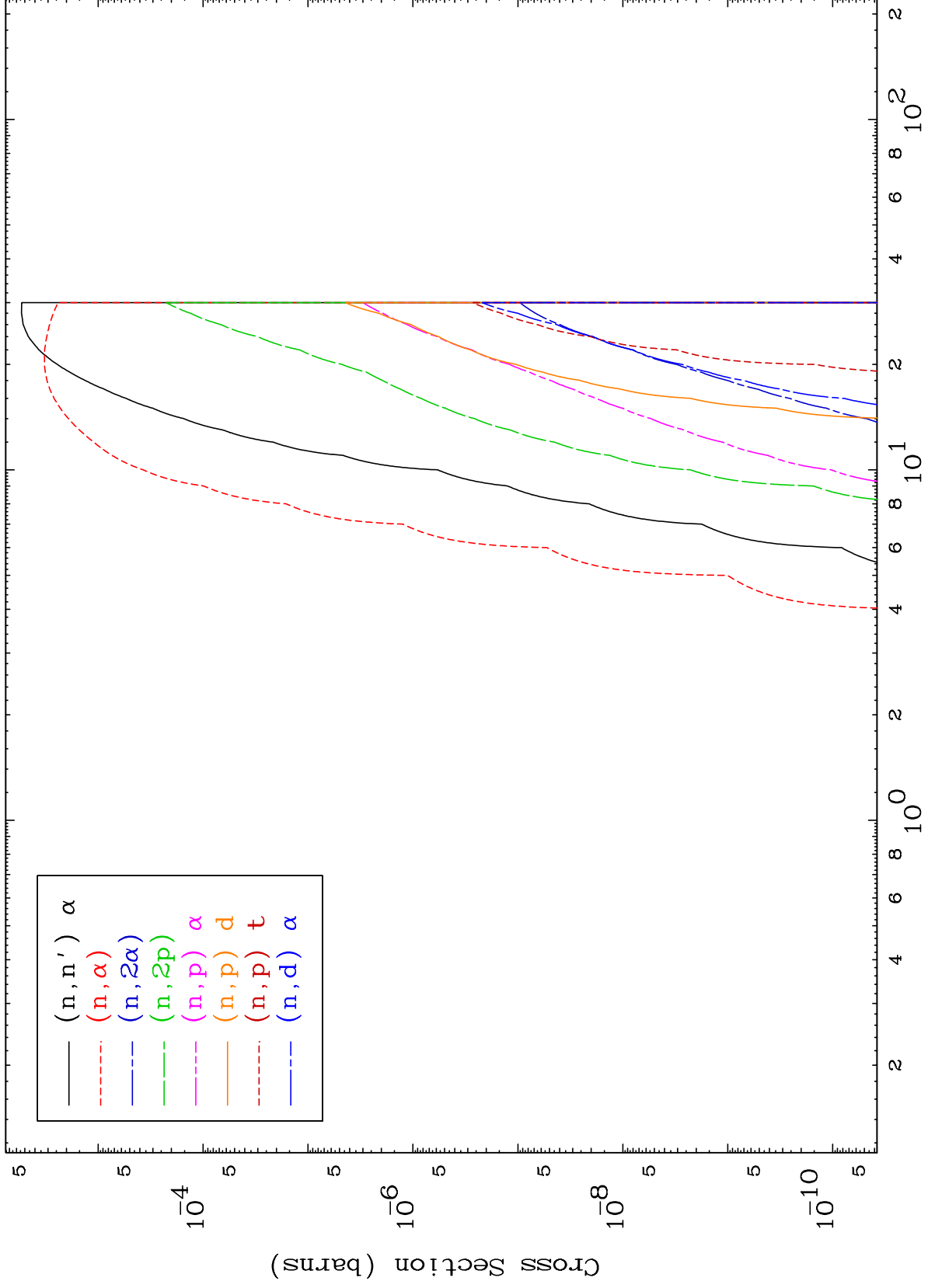
79-Au-193m



MAT 7914

Deuteron Charged Particle
0 Kelvin Cross Sections

79-Au-193m

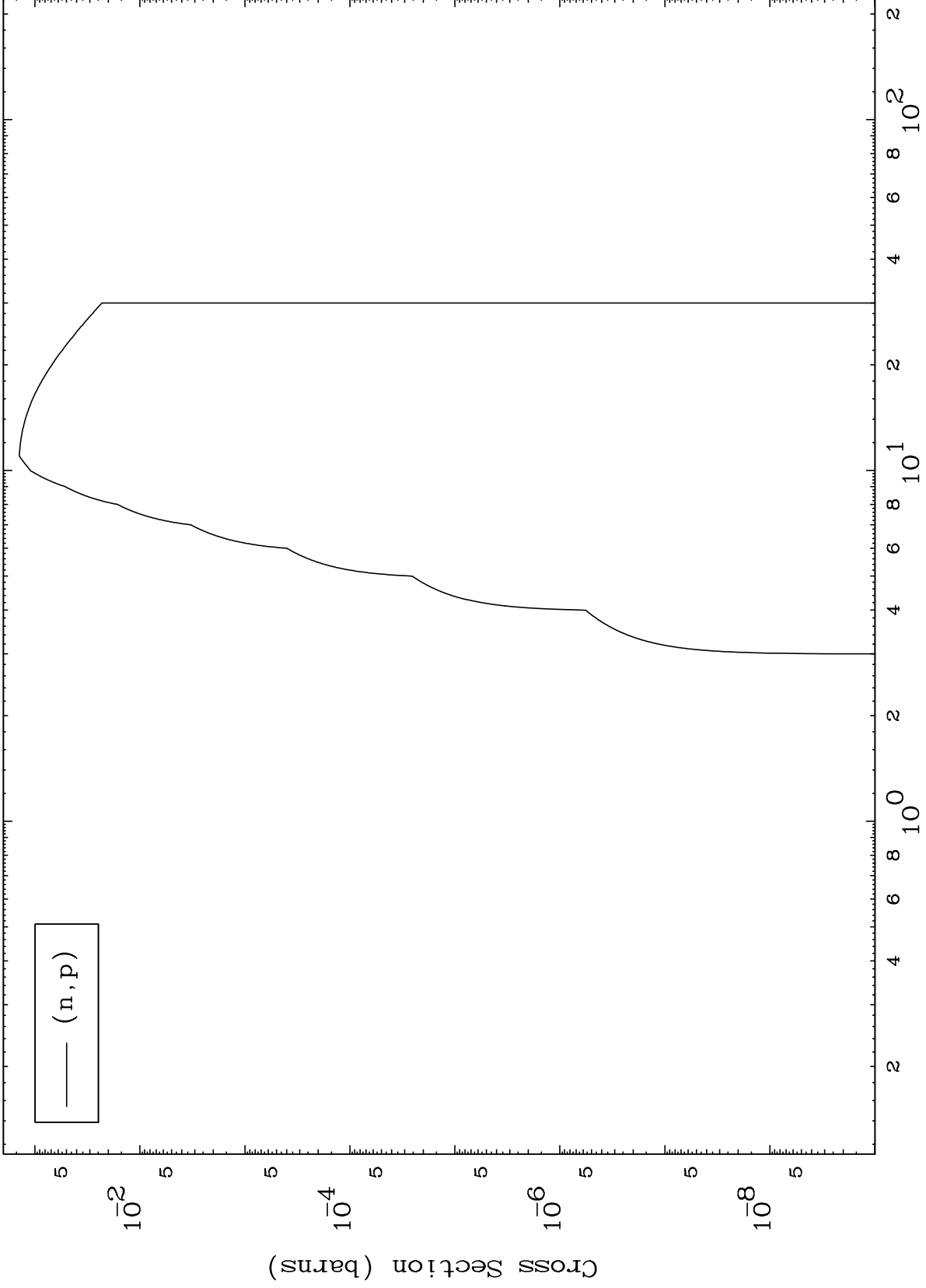


MAT 7914

(d,p) Levels

⁷⁹Au-193m

0 Kelvin Cross Sections

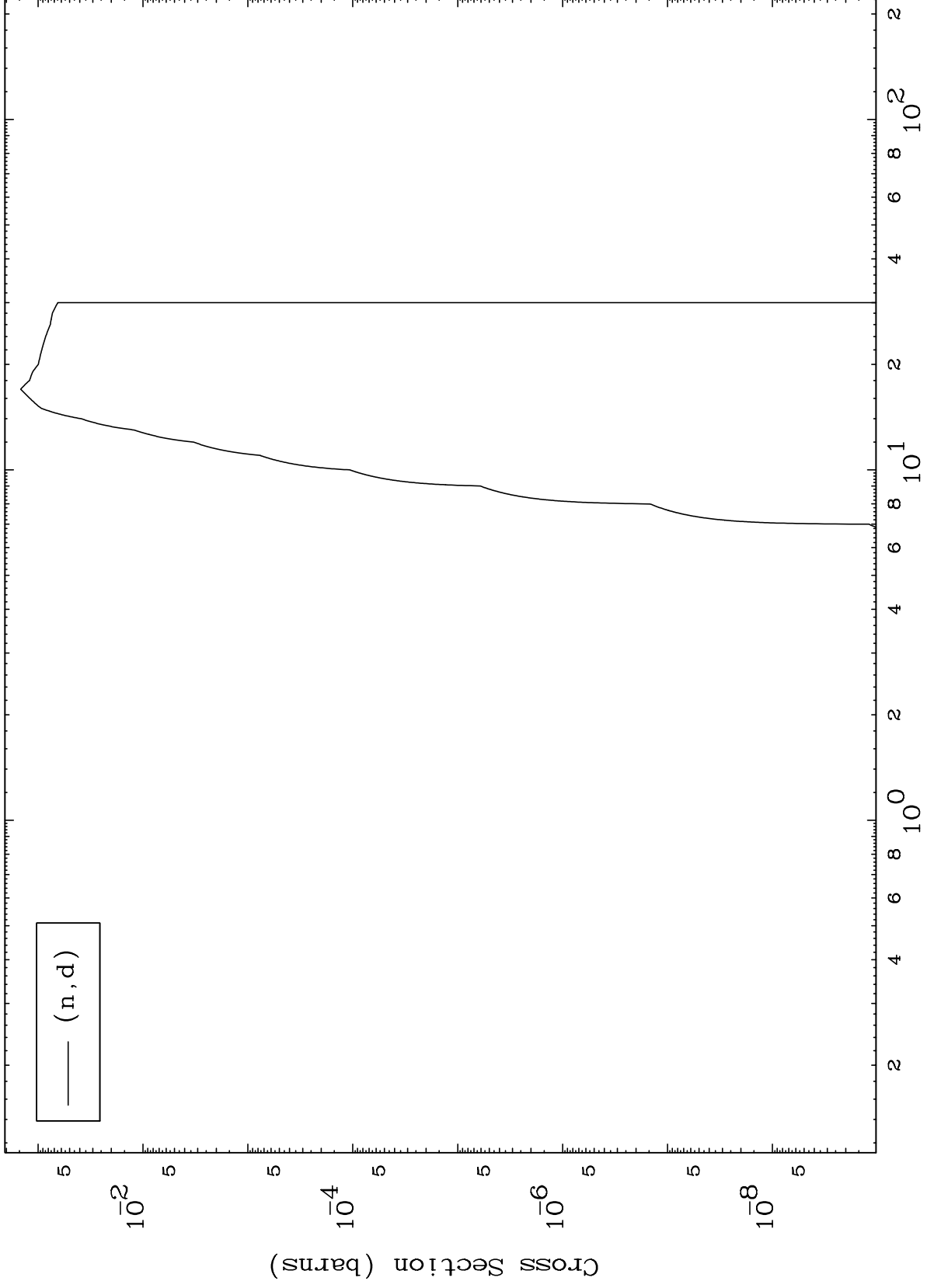


MAT 7914

(d,d) Levels

79-Au-193m

0 Kelvin Cross Sections

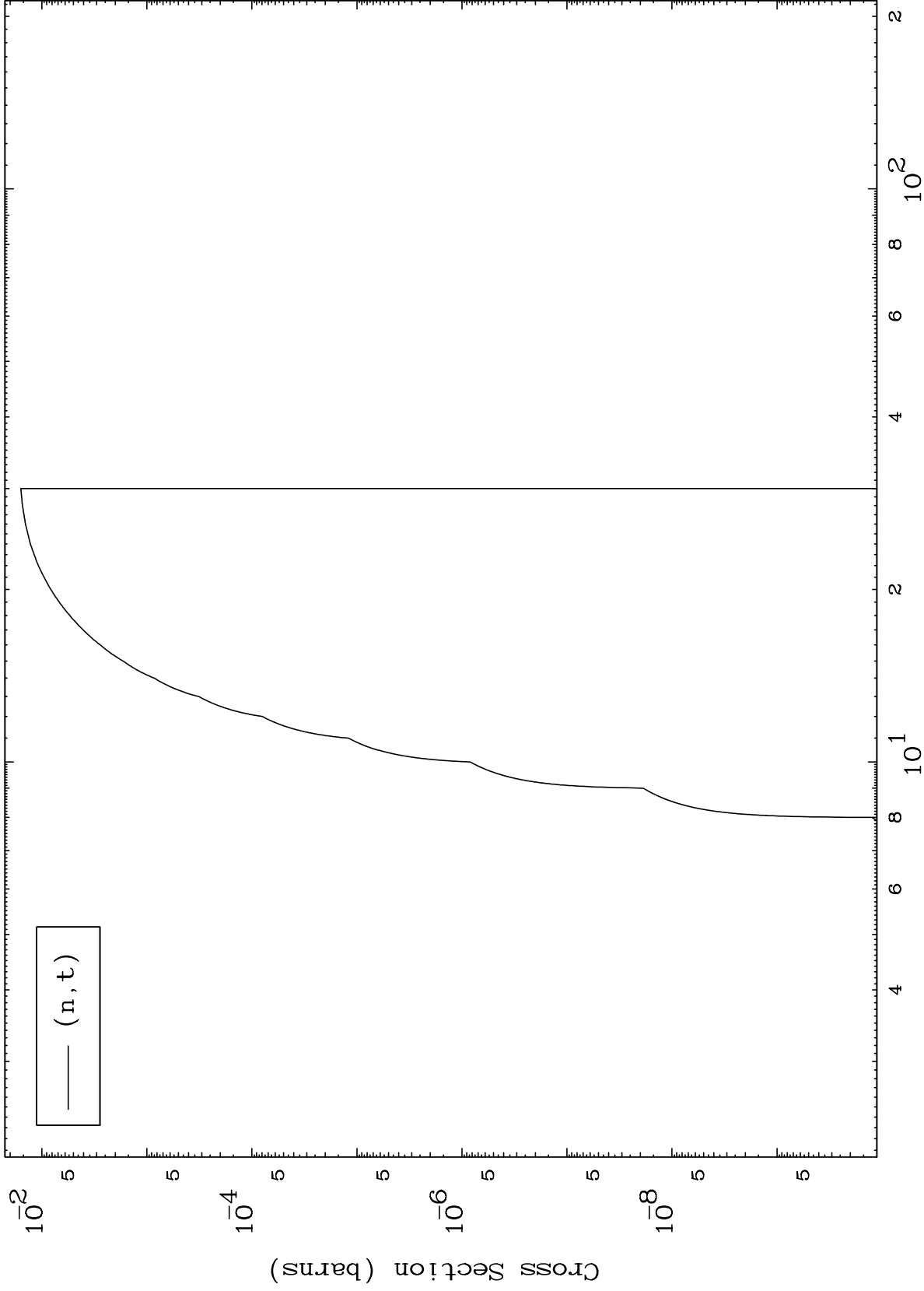


MAT 7914

(d, t) Levels

⁷⁹Au-193m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

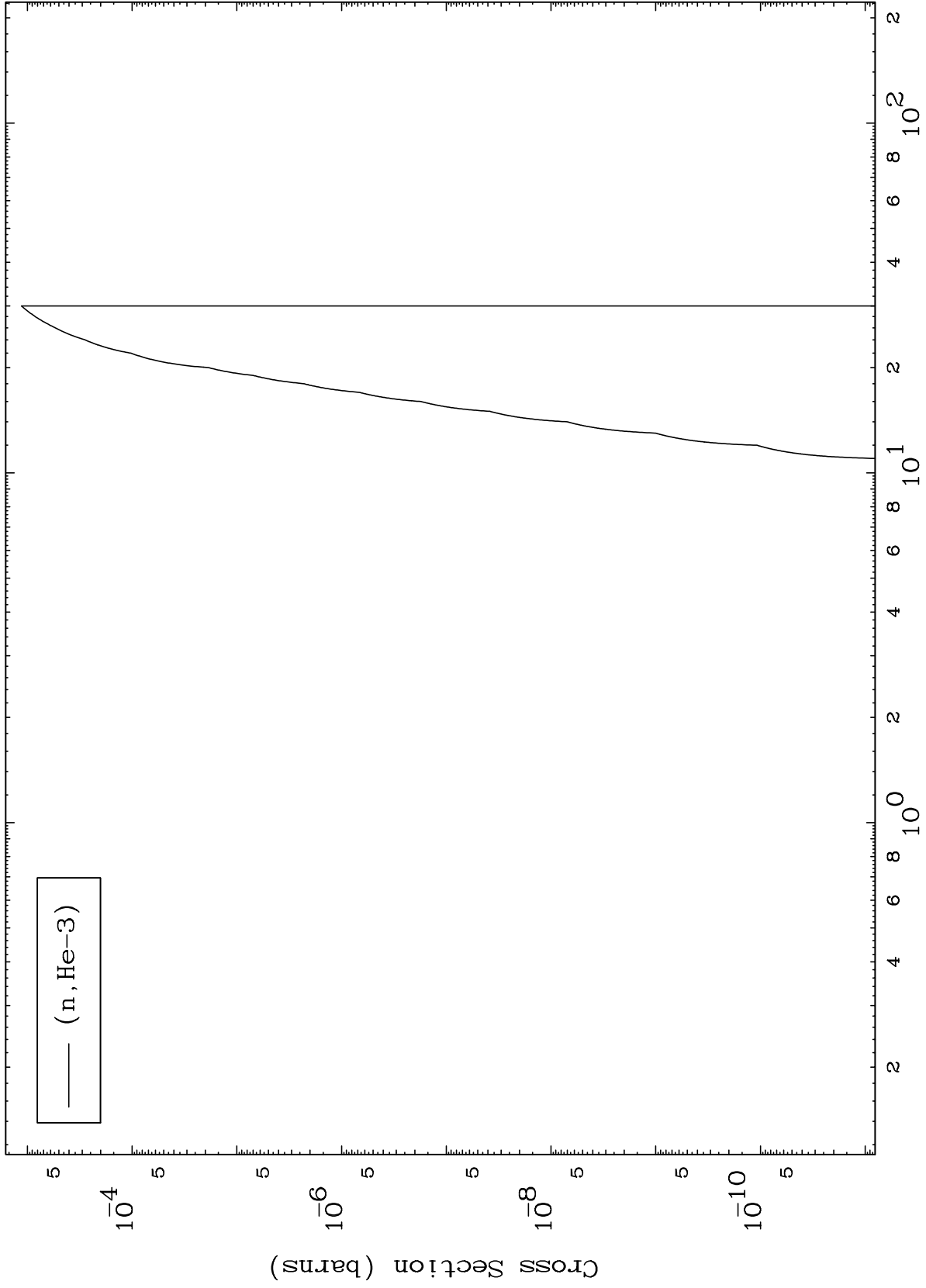
⁷⁹Au-193m

MAT 7914

(d,He3) Levels

79-Au-193m

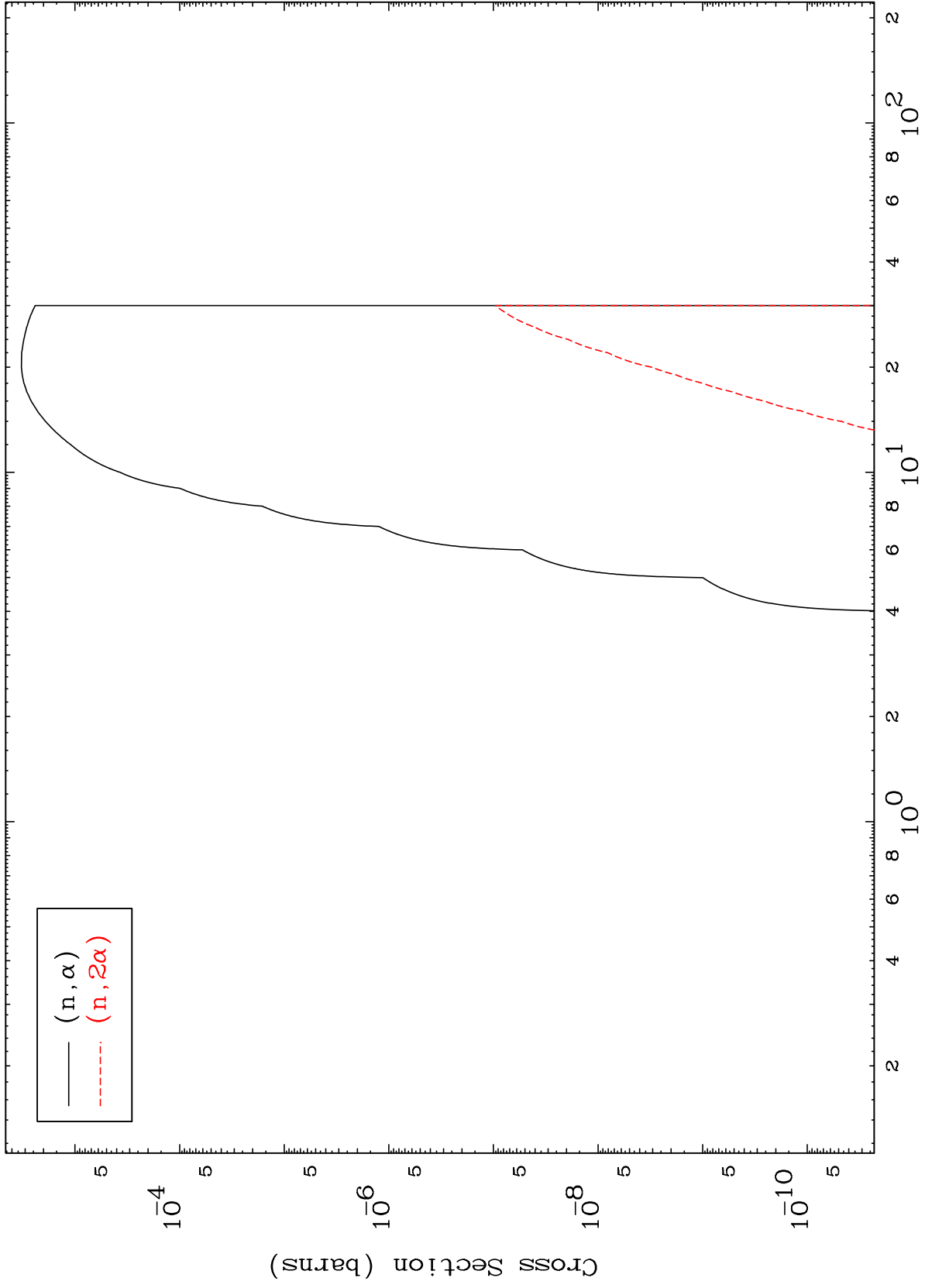
0 Kelvin Cross Sections



MAT 7914

(d, α) Levels
0 Kelvin Cross Sections

79-Au-193m



12

Incident Energy (MeV)

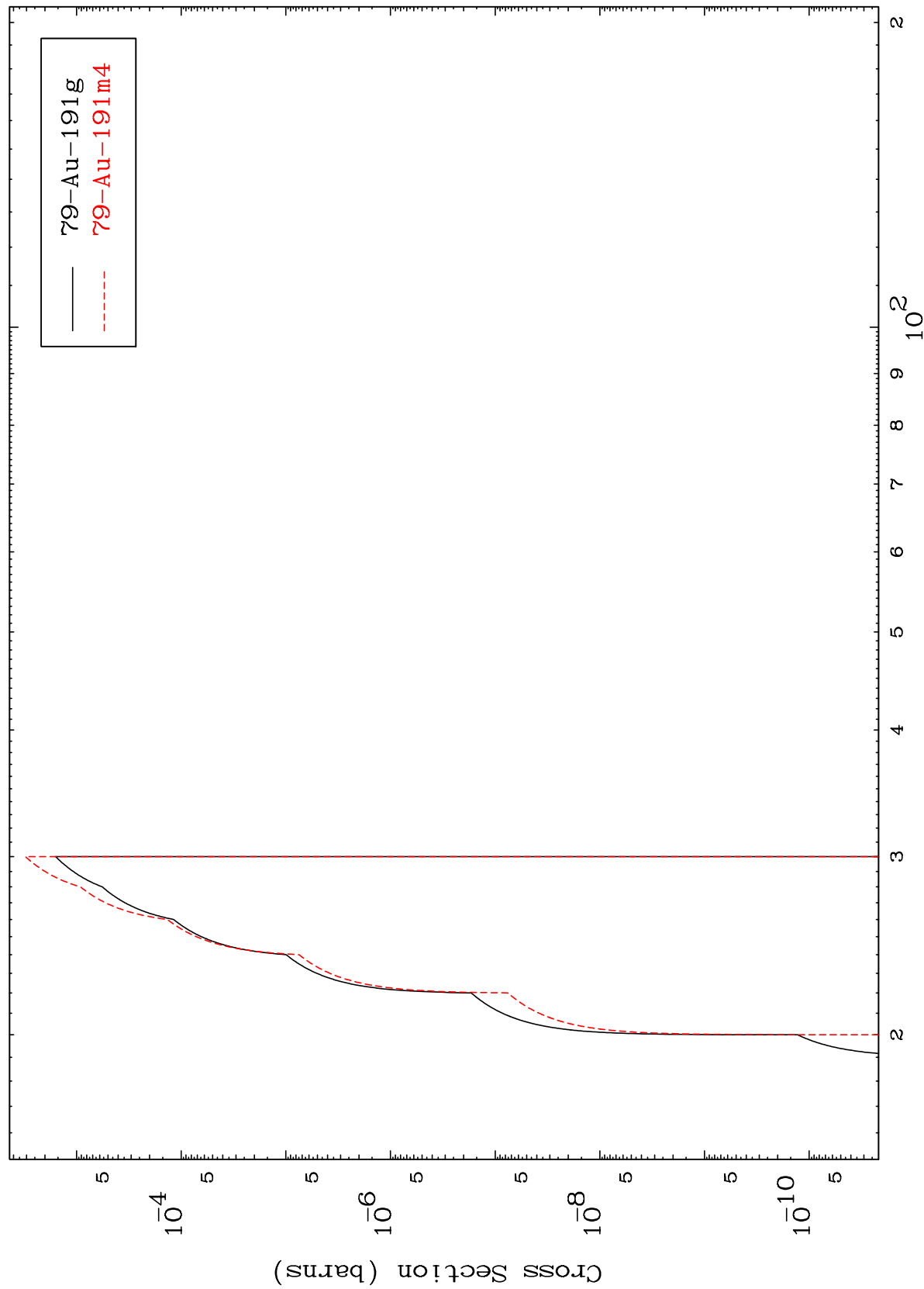
79-Au-193m

MAT 7914

(n,2n) d

79-Au-193m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

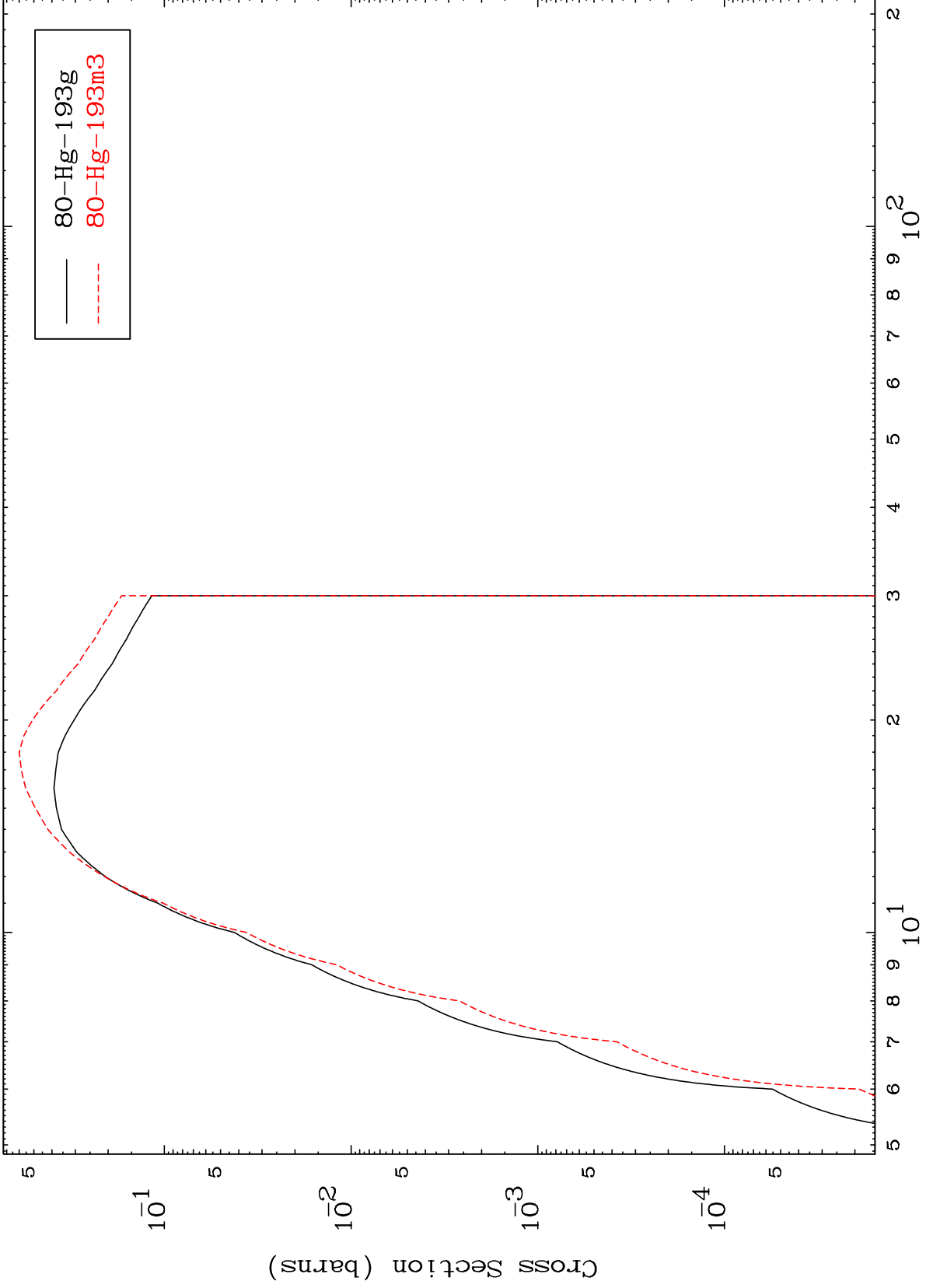
79-Au-193m

MAT 7914

(n,2n)

79-Au-193m

Radionuclide Production Cross Section



Incident Energy (MeV)

79-Au-193m

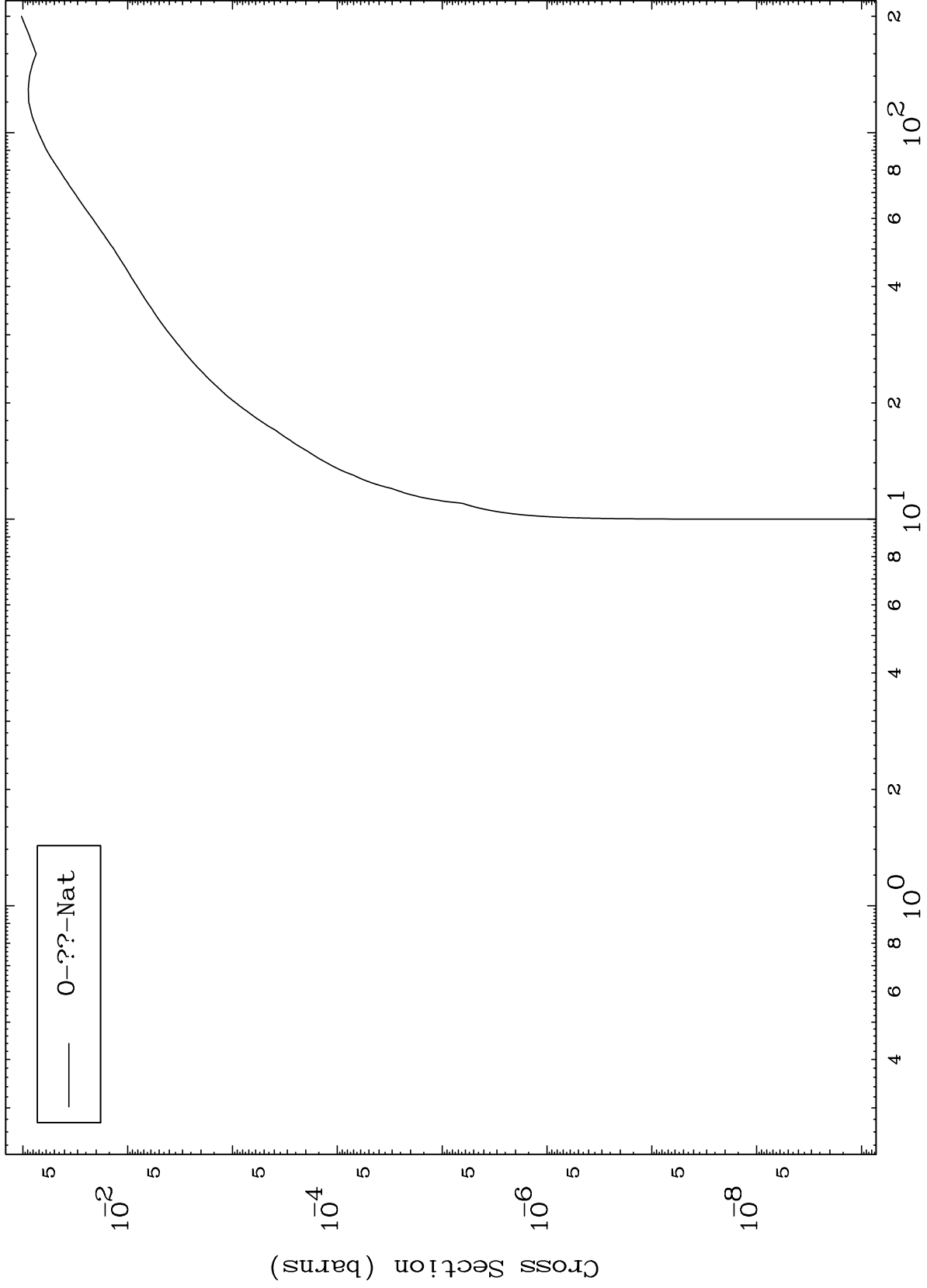
14

MAT 7914

Fission

⁷⁹Au-193m

Radionuclide Production Cross Section

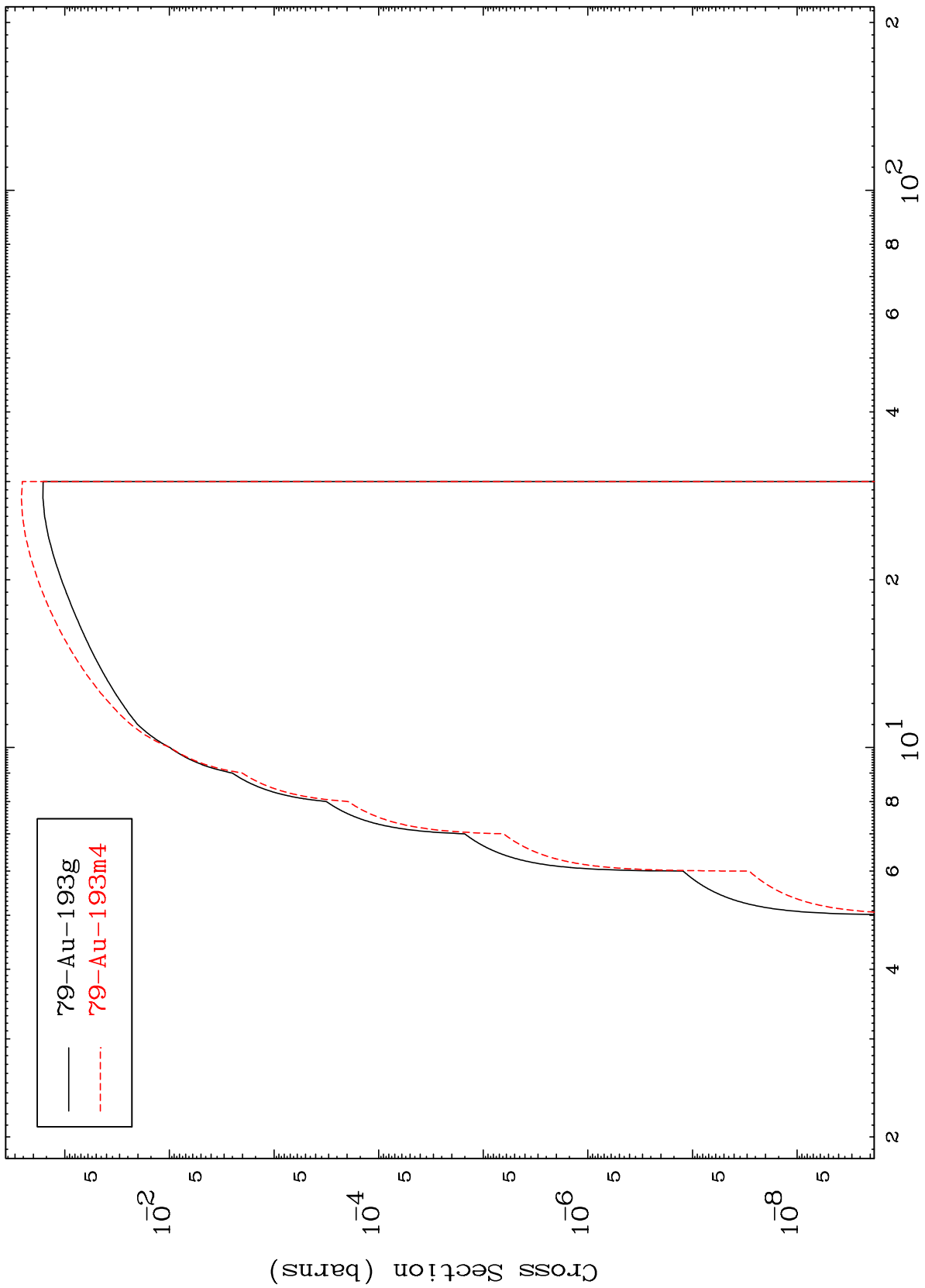


MAT 7914

⁷⁹Au-193m

(n,n') p

Radionuclide Production Cross Section



— 79-Au-193g
- - - 79-Au-193m4

⁷⁹Au-193m

Incident Energy (MeV)

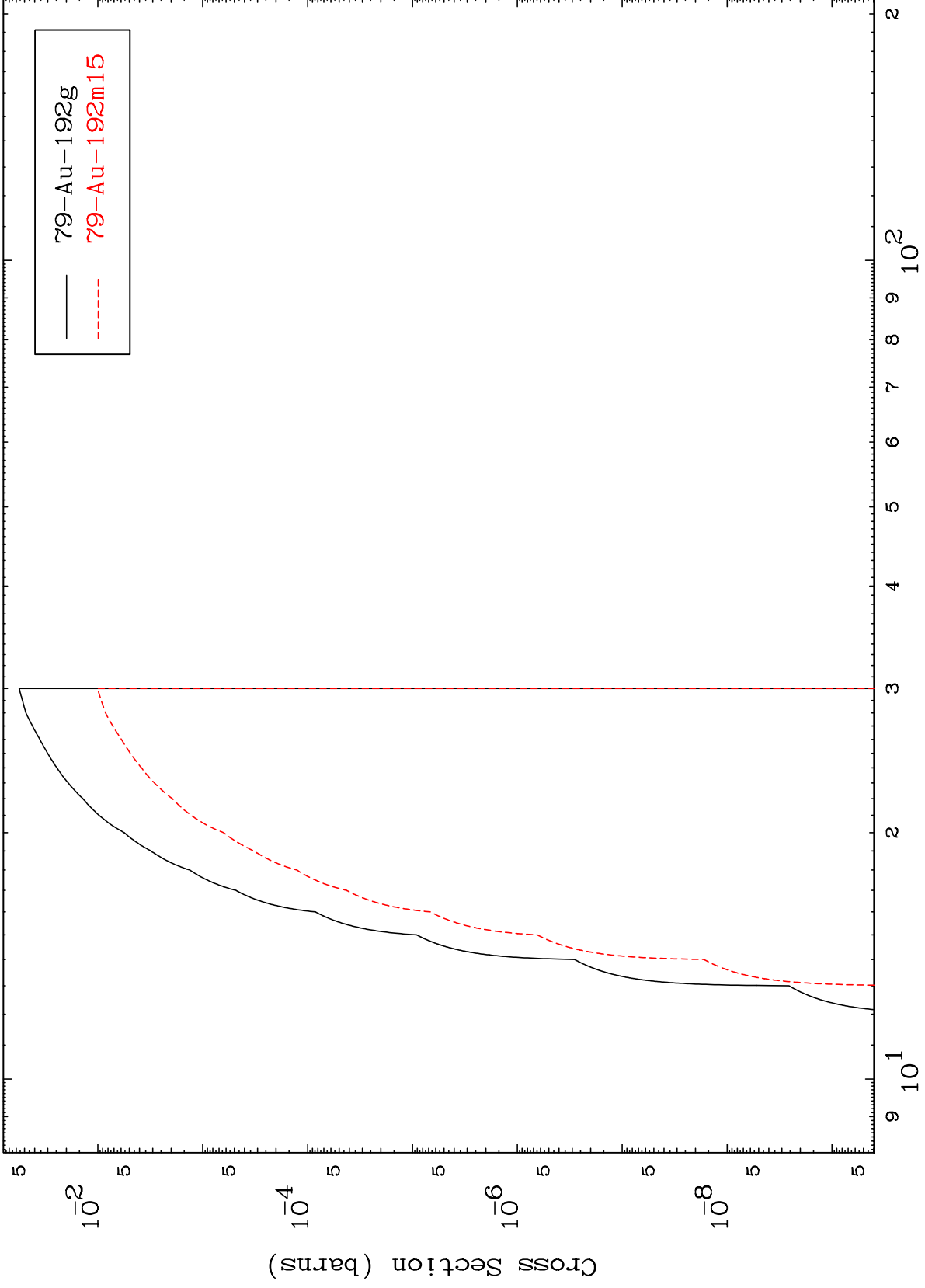
16

MAT 7914

(n,n') d

⁷⁹Au-193m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

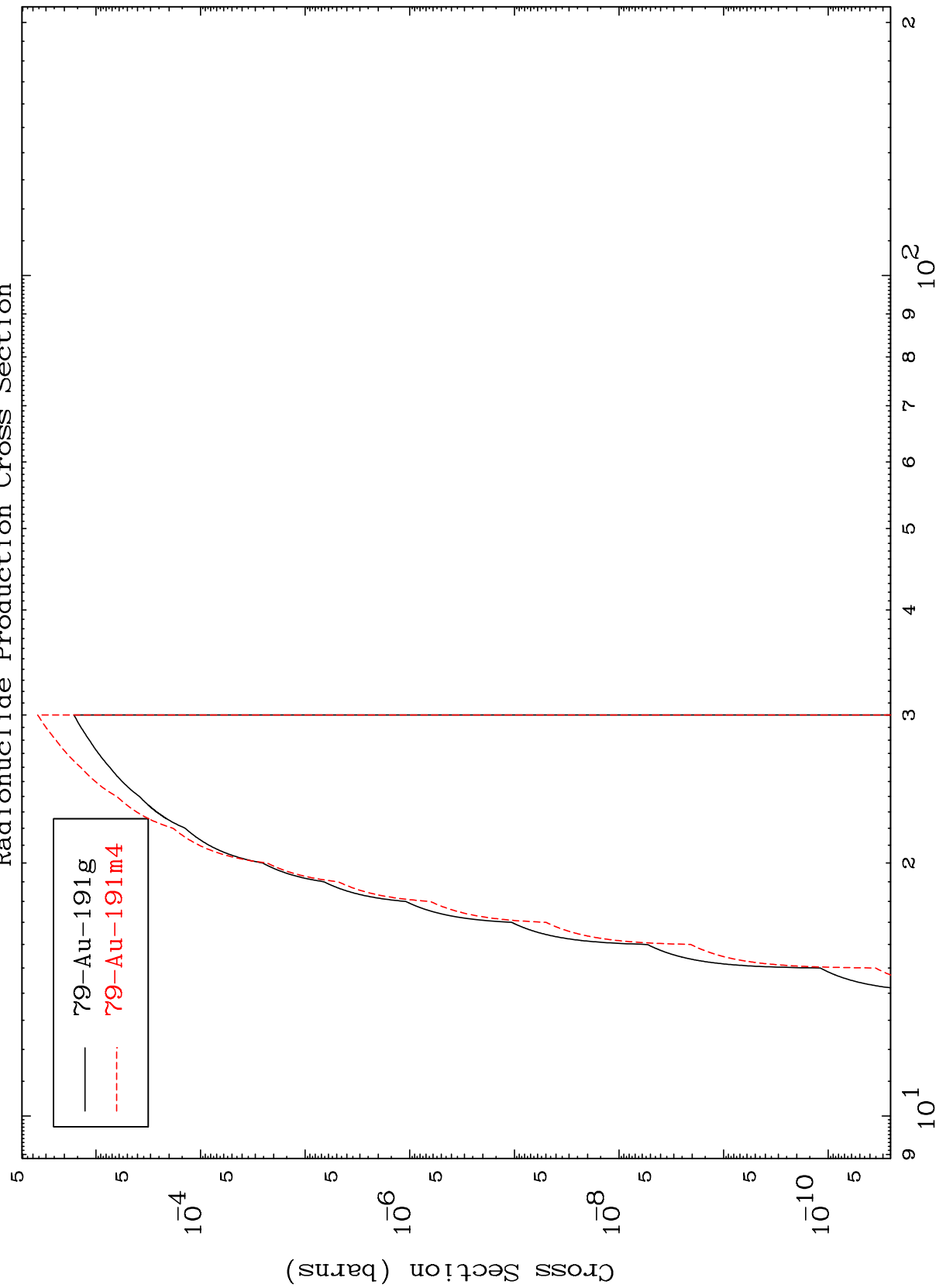
⁷⁹Au-193m

MAT 7914

(n,n') t

⁷⁹Au-193m

Radionuclide Production Cross Section



Incident Energy (MeV)

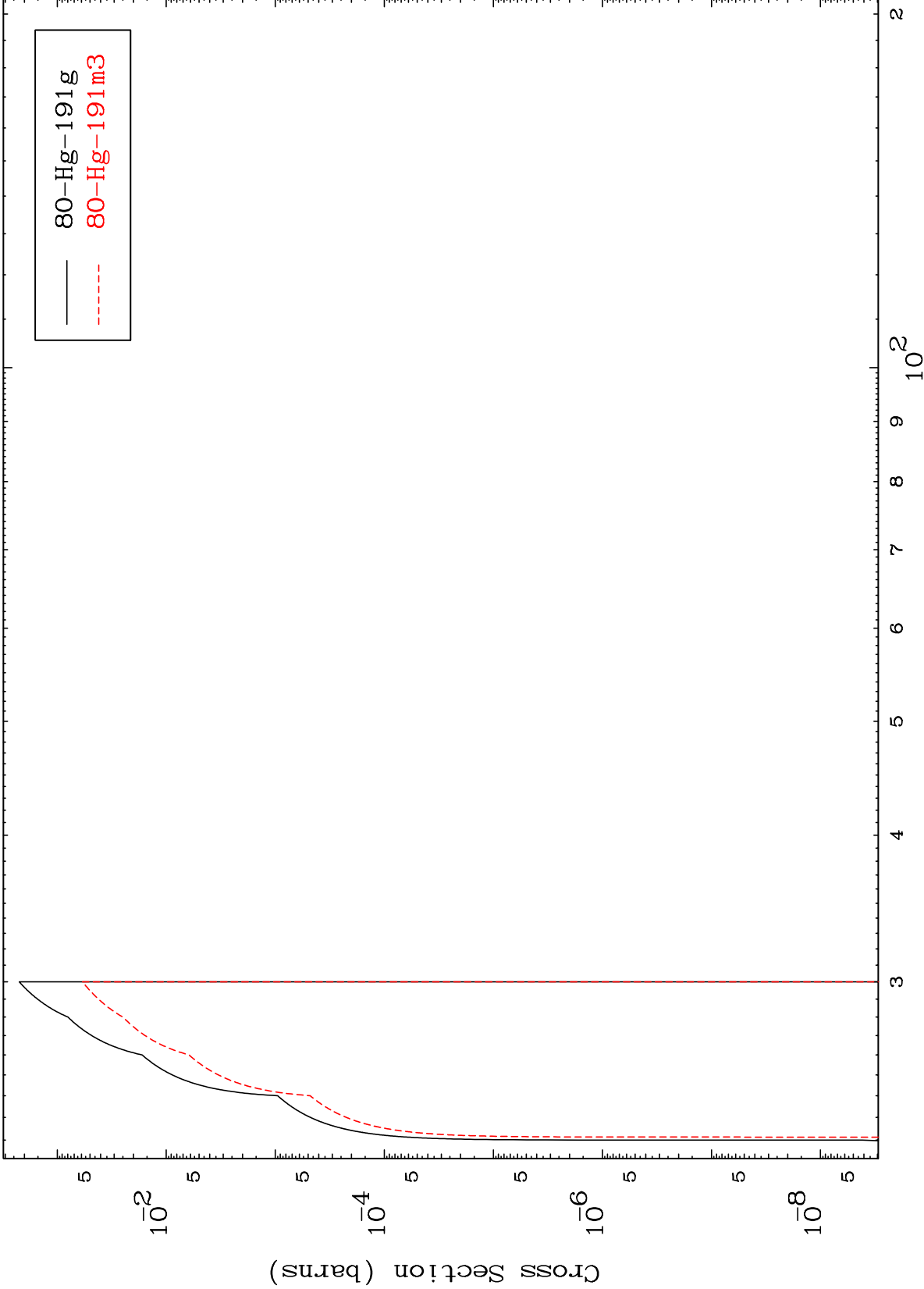
⁷⁹Au-193m

MAT 7914

(n,4n)

79-Au-193m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

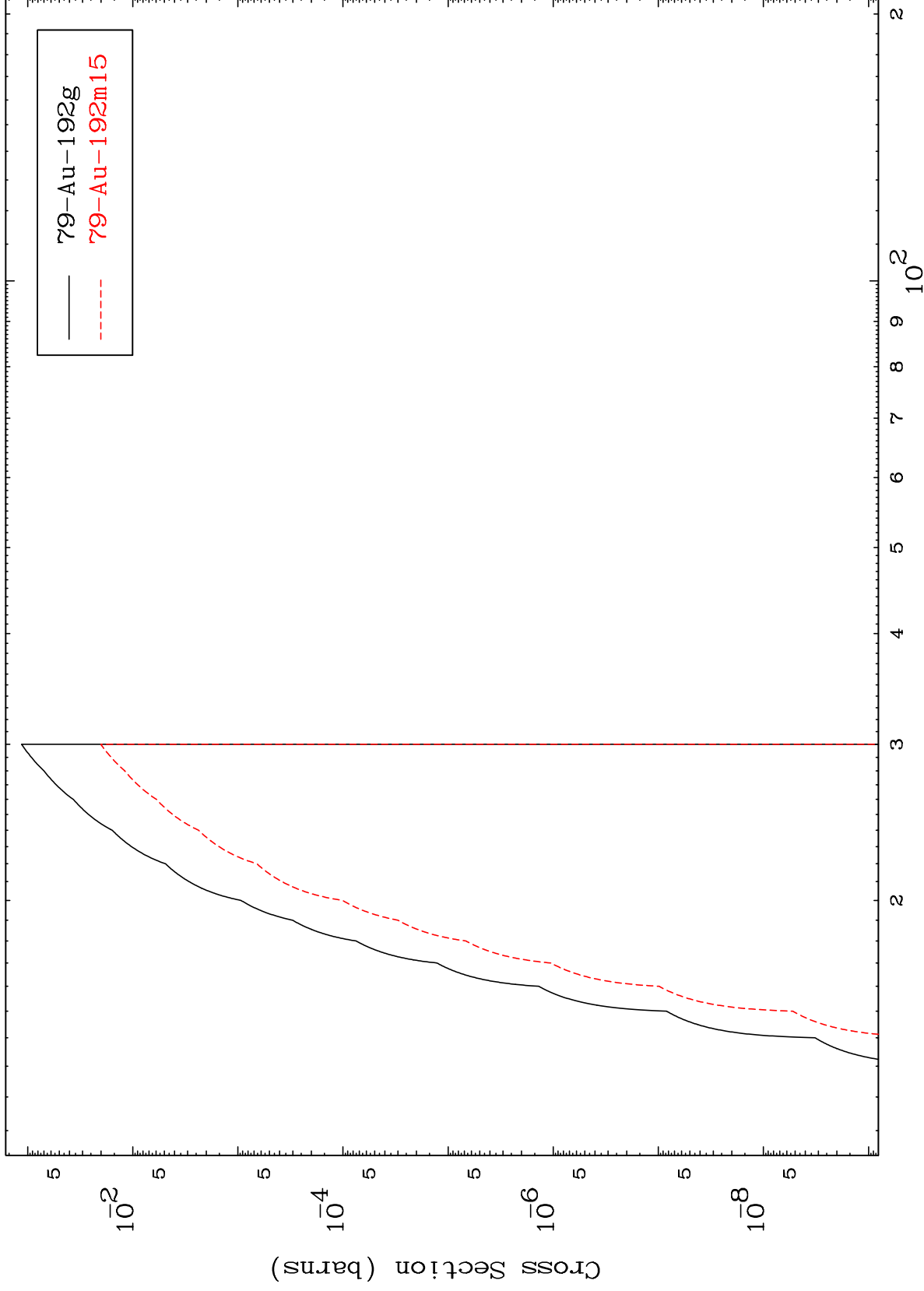
79-Au-193m

MAT 7914

(n,2n) p

⁷⁹Au-193m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

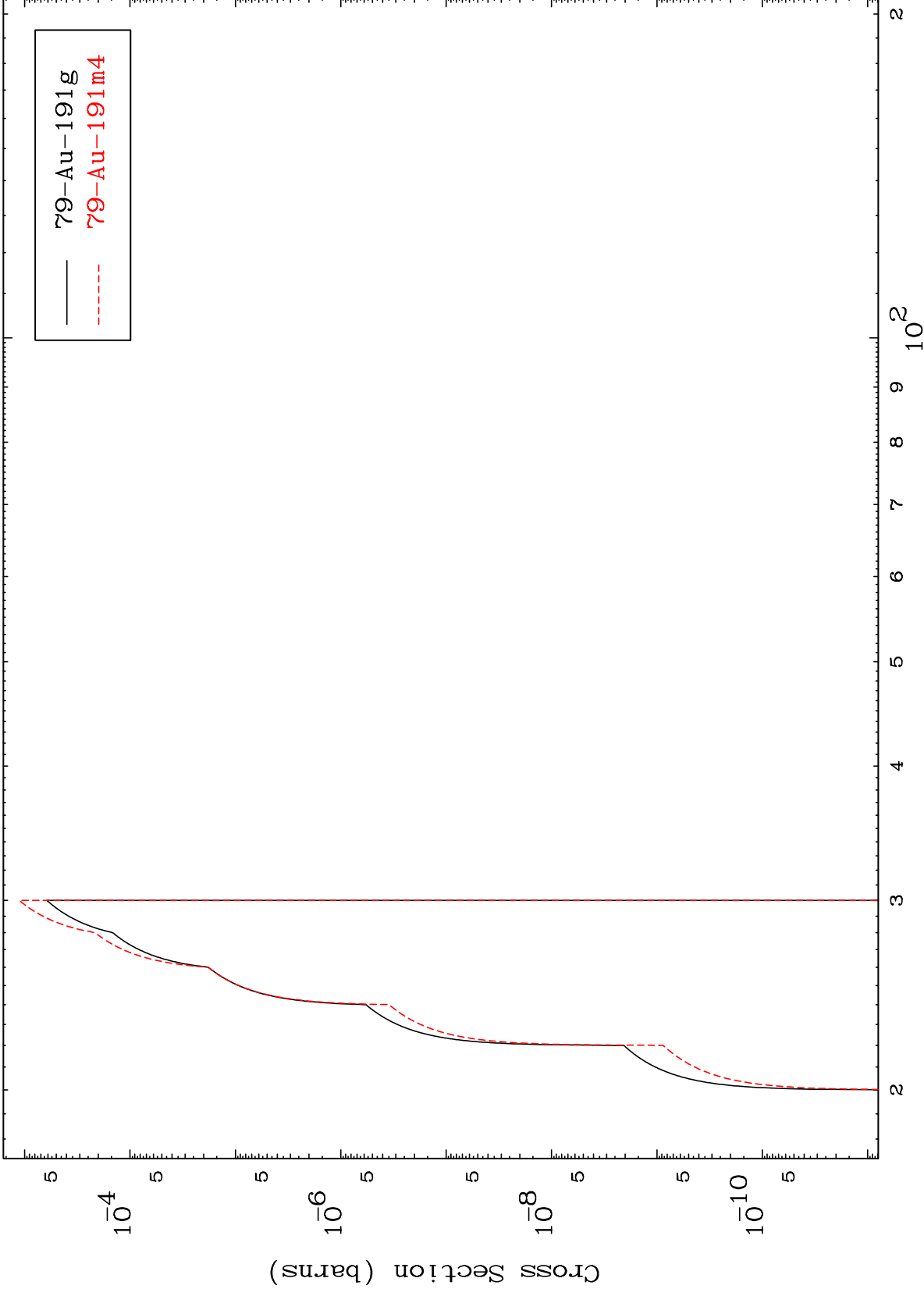
⁷⁹Au-193m

MAT 7914

(n,3n) p

⁷⁹Au-193m

Radionuclide Production Cross Section



21

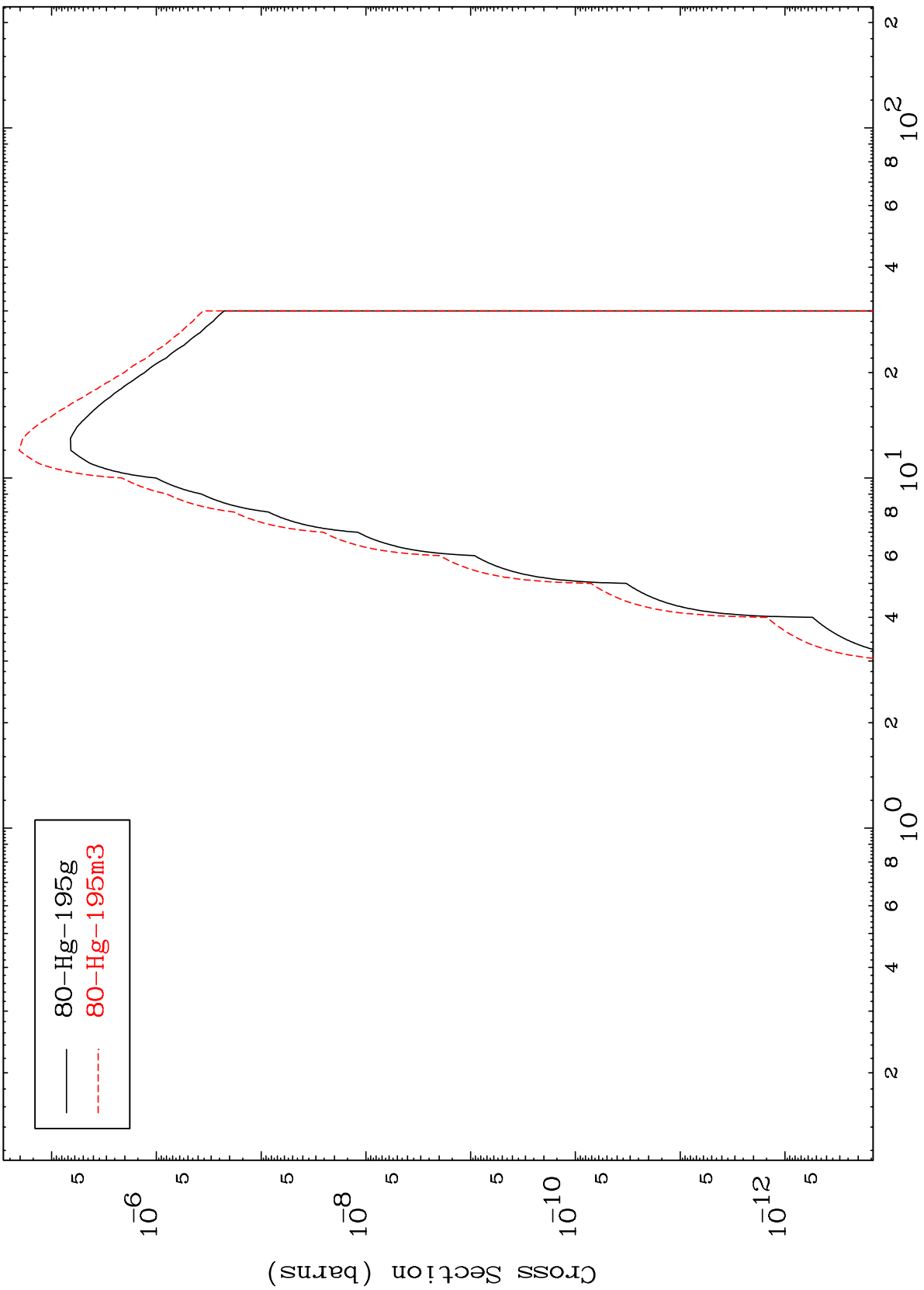
Incident Energy (MeV)

⁷⁹Au-193m

MAT 7914

79-Au-193m

Radionuclide Production Cross Section (n,γ)



80-Hg-195g
80-Hg-195m3

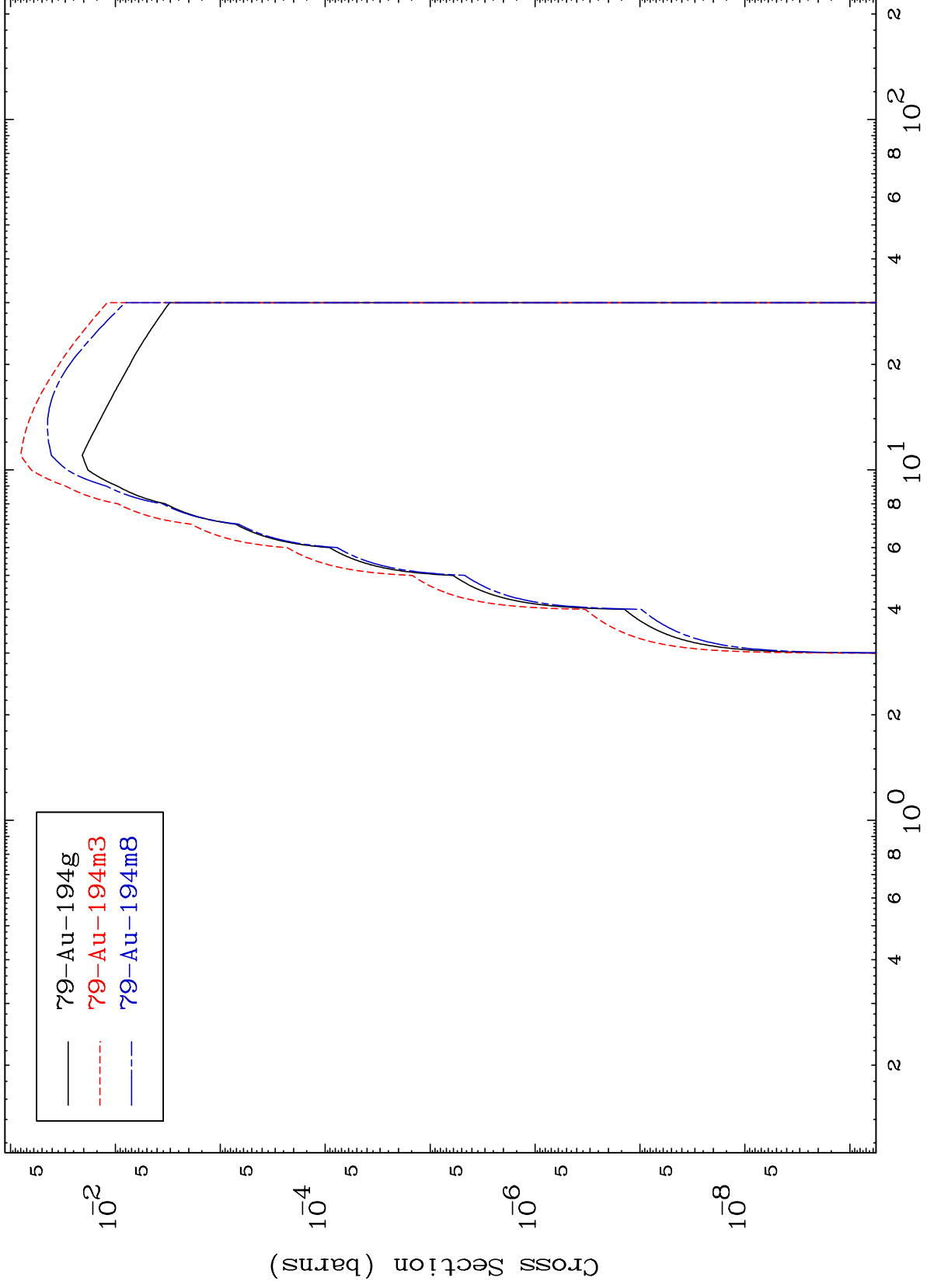
Incident Energy (MeV)

79-Au-193m

MAT 7914

⁷⁹Au-193m

Radionuclide Production Cross Section (n,p)



⁷⁹Au-193m

Incident Energy (MeV)

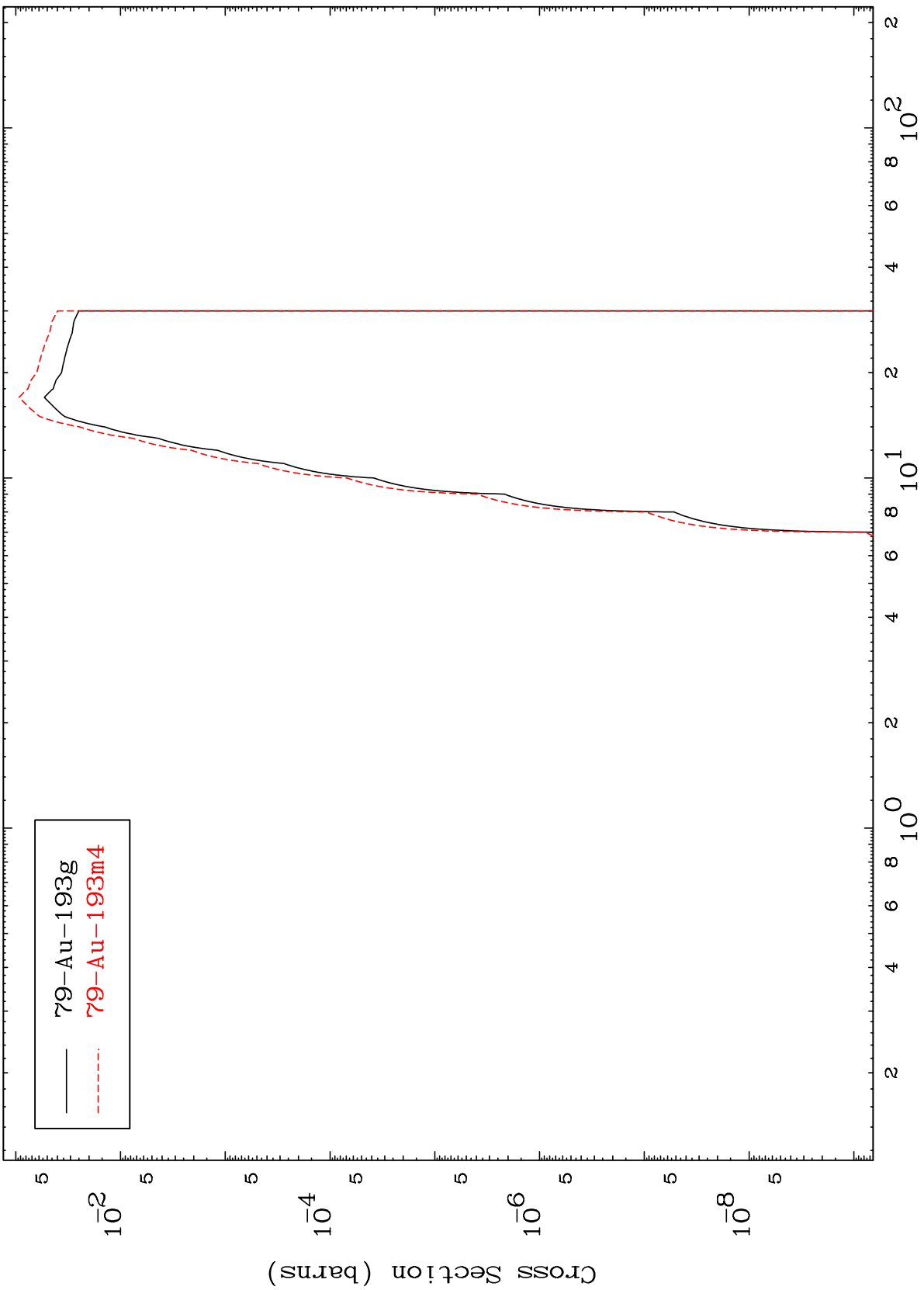
23

MAT 7914

(n,d)

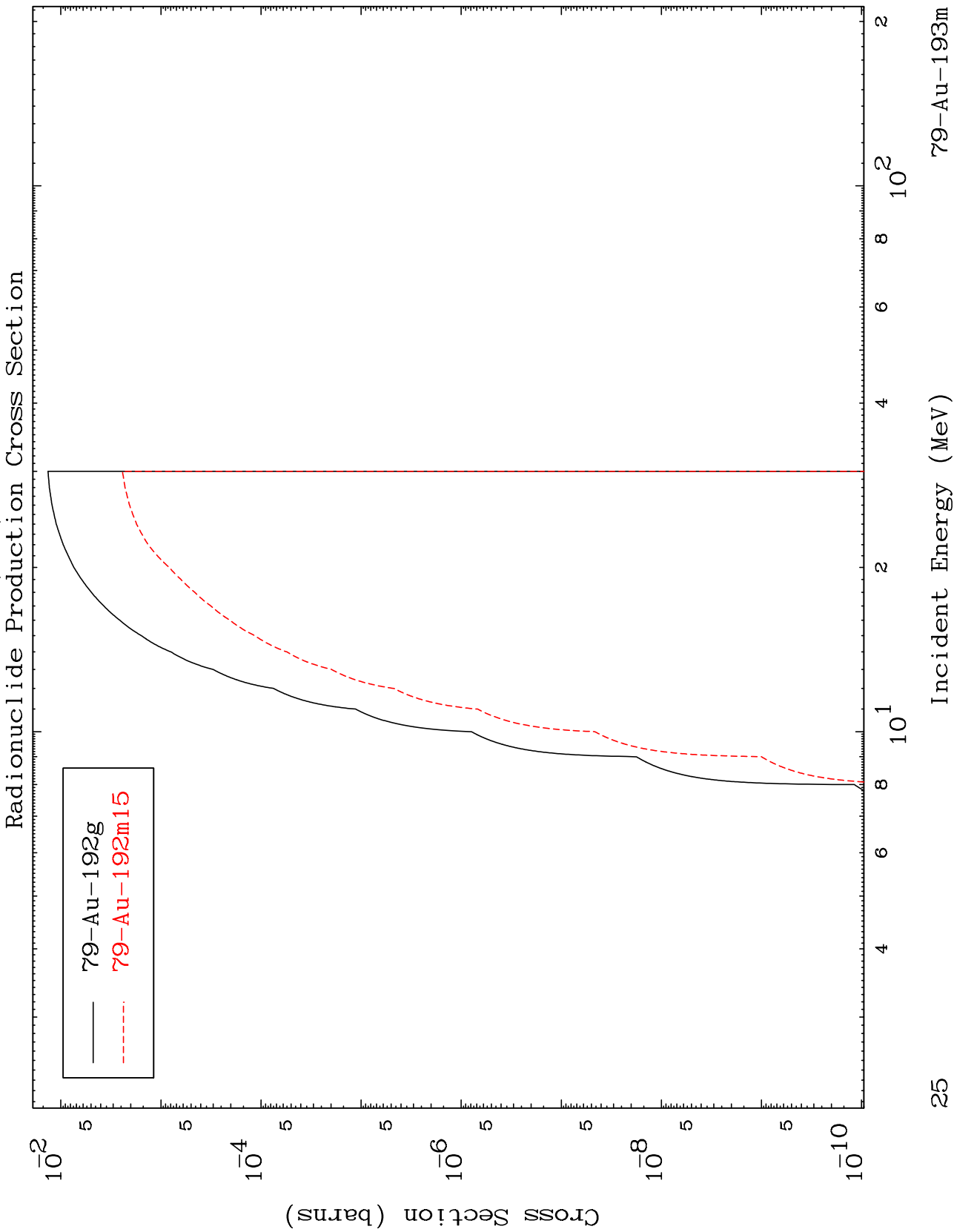
⁷⁹Au-193m

Radionuclide Production Cross Section



MAT 7914

⁷⁹Au-193m

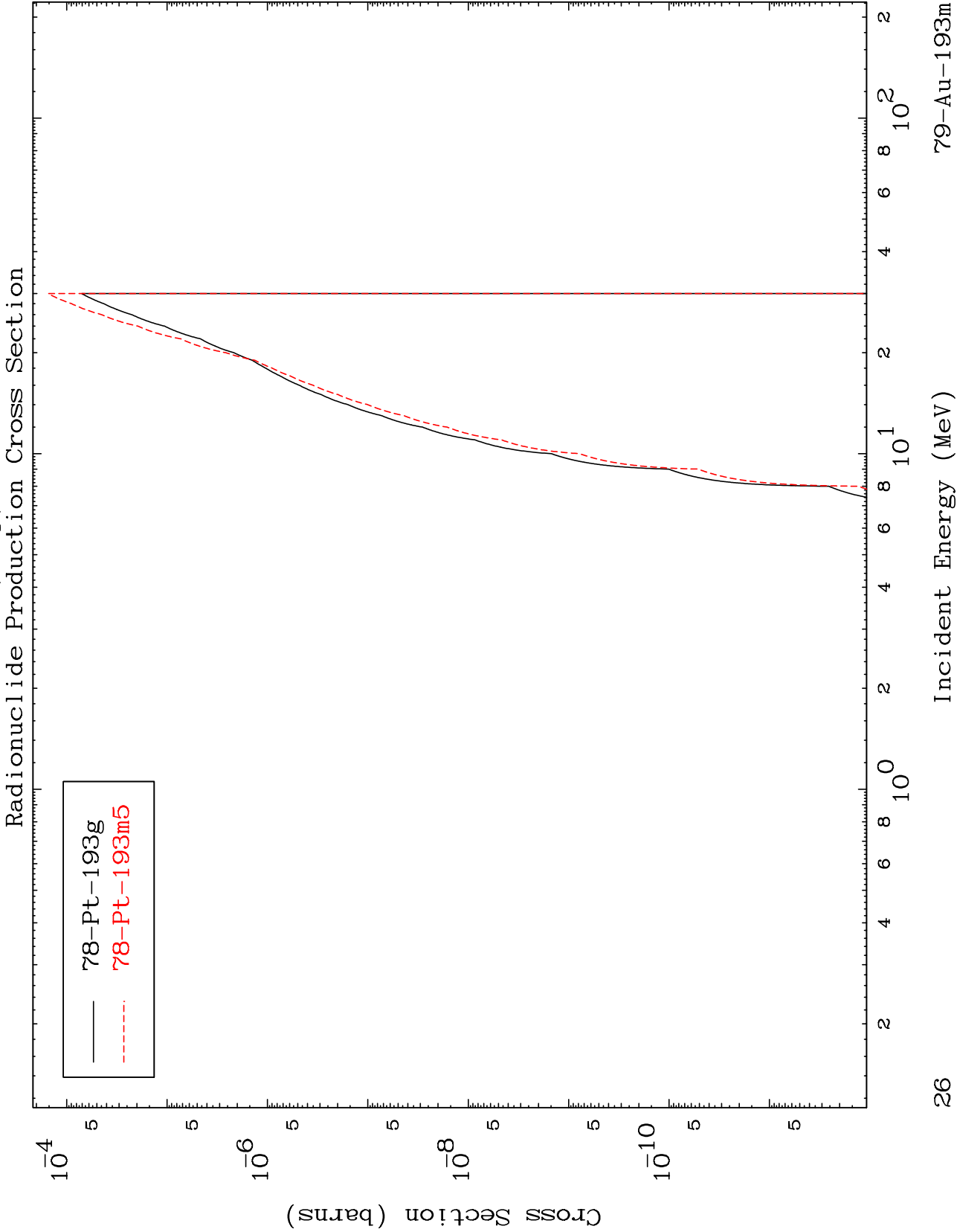


— ⁷⁹Au-192g
- - - ⁷⁹Au-192m15

MAT 7914

(n,2p)

⁷⁹Au-193m

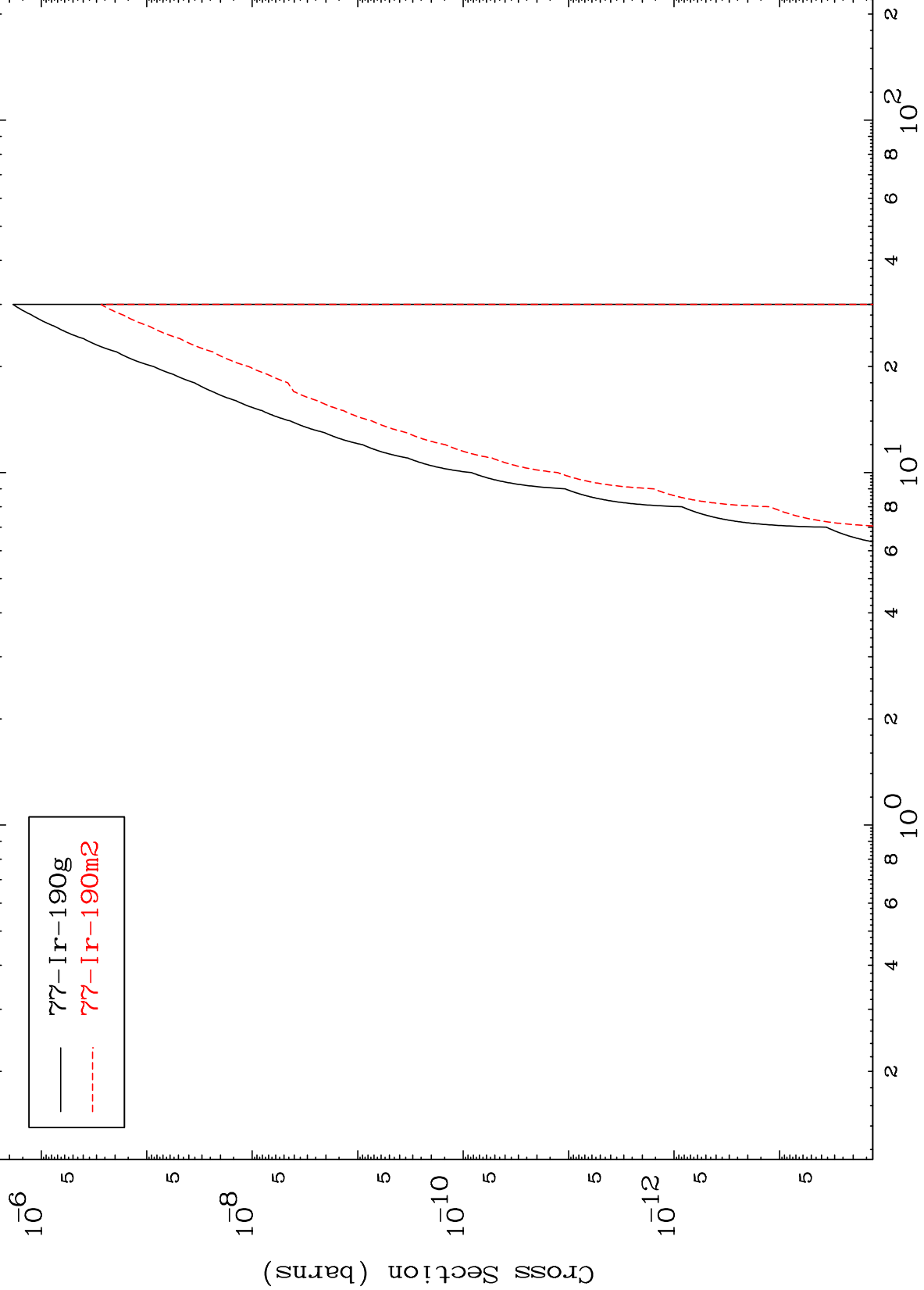


MAT 7914

(n,p) α

⁷⁹Au-193m

Radionuclide Production Cross Section



— ⁷⁷Ir-190g
- - - ⁷⁷Ir-190m2