

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

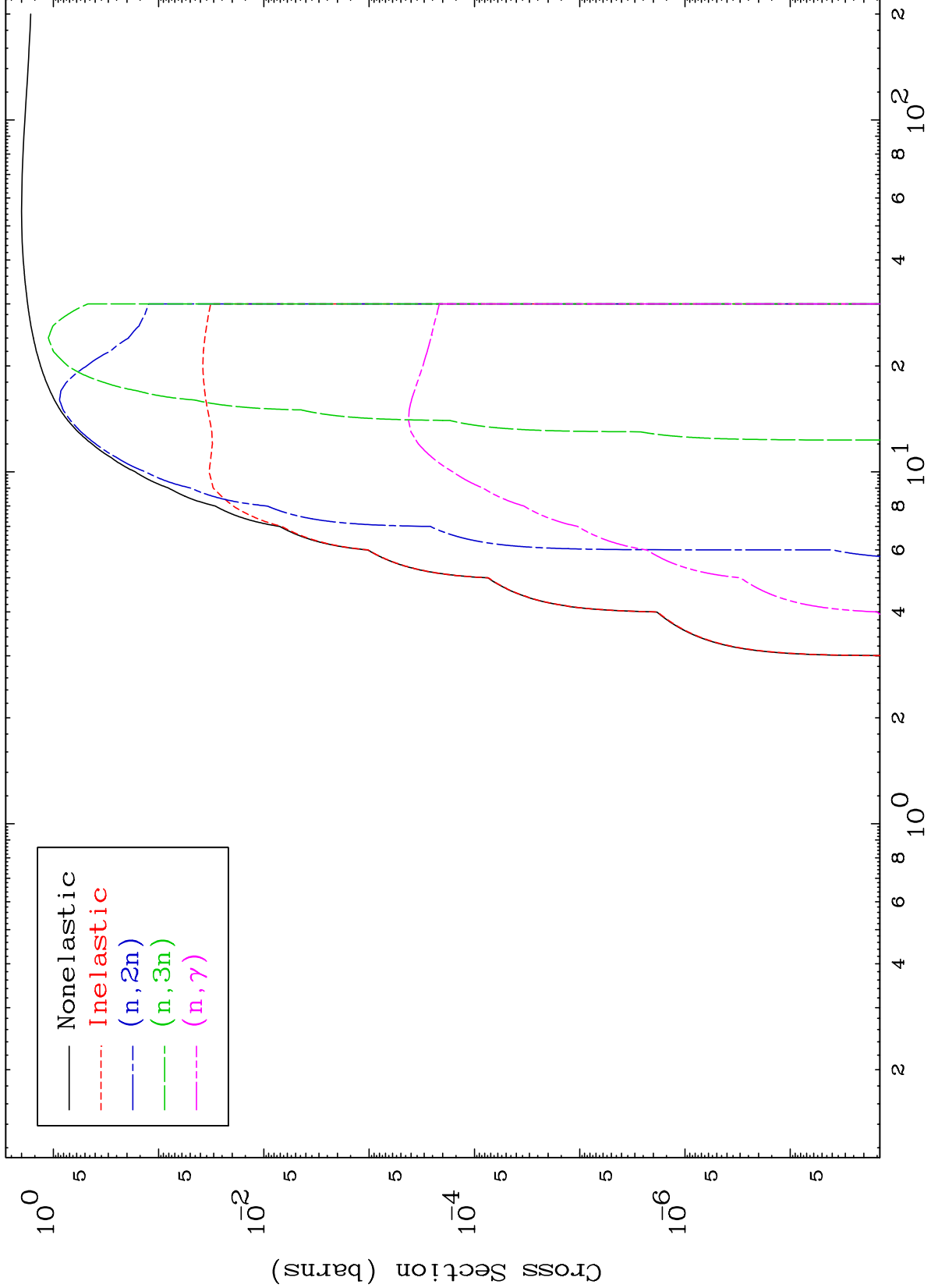
Press Mouse Button to Start

MAT 7935

Proton Major

79-Au-200m

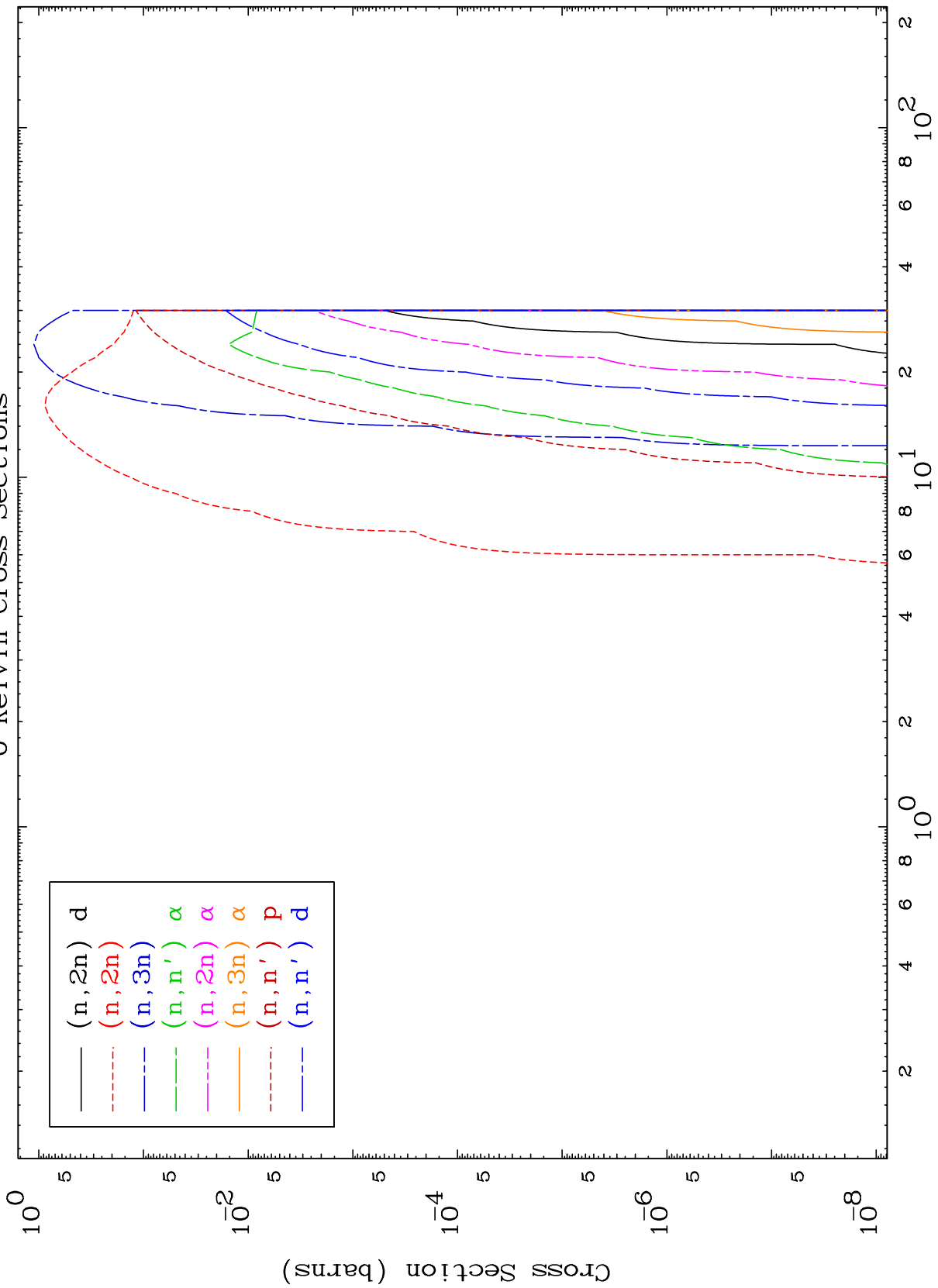
0 Kelvin Cross Sections



MAT 7935

Proton Neutron Absorption
0 Kelvin Cross Sections

⁷⁹Au-200m



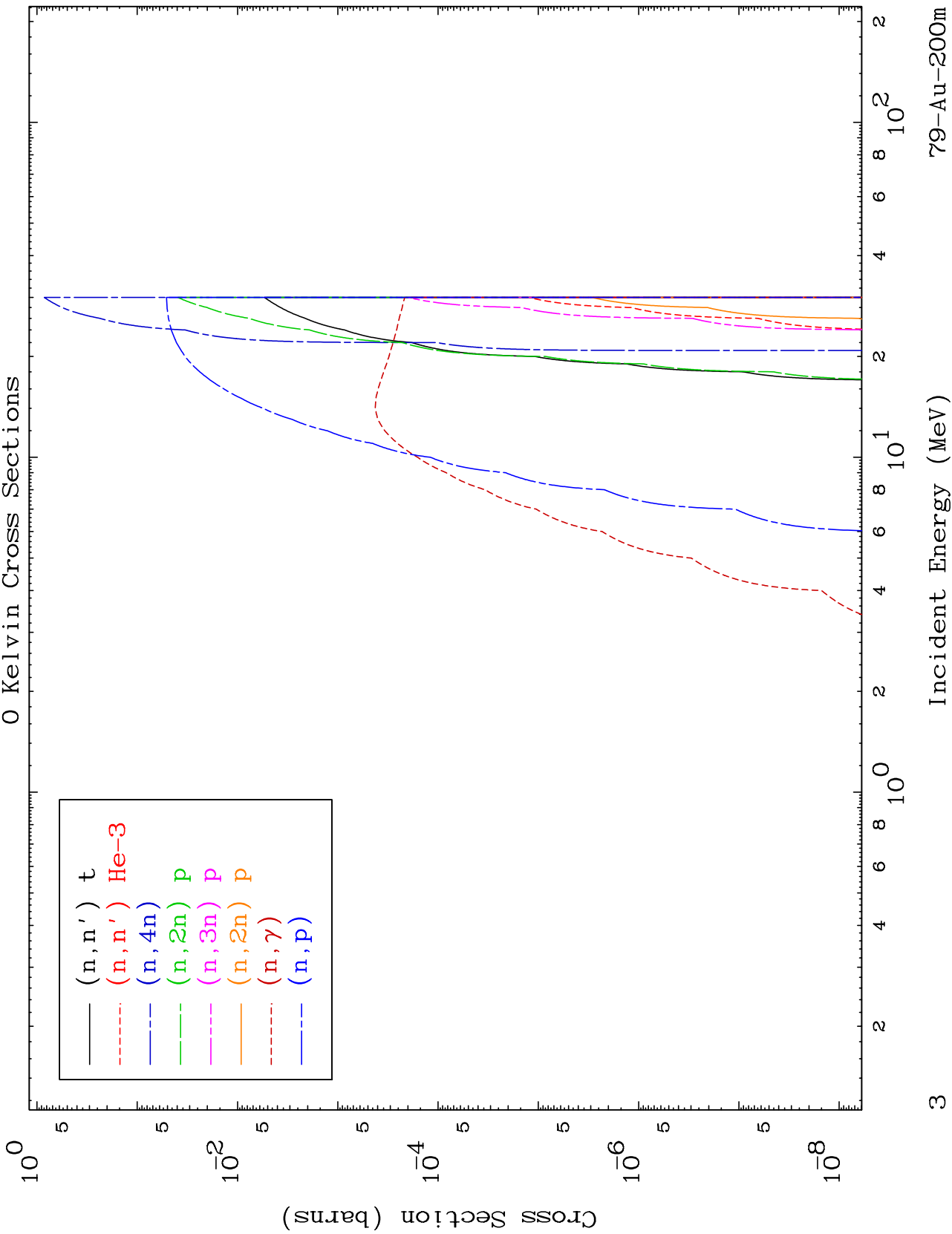
⁷⁹Au-200m

Incident Energy (MeV)

MAT 7935

Proton Neutron Absorption
0 Kelvin Cross Sections

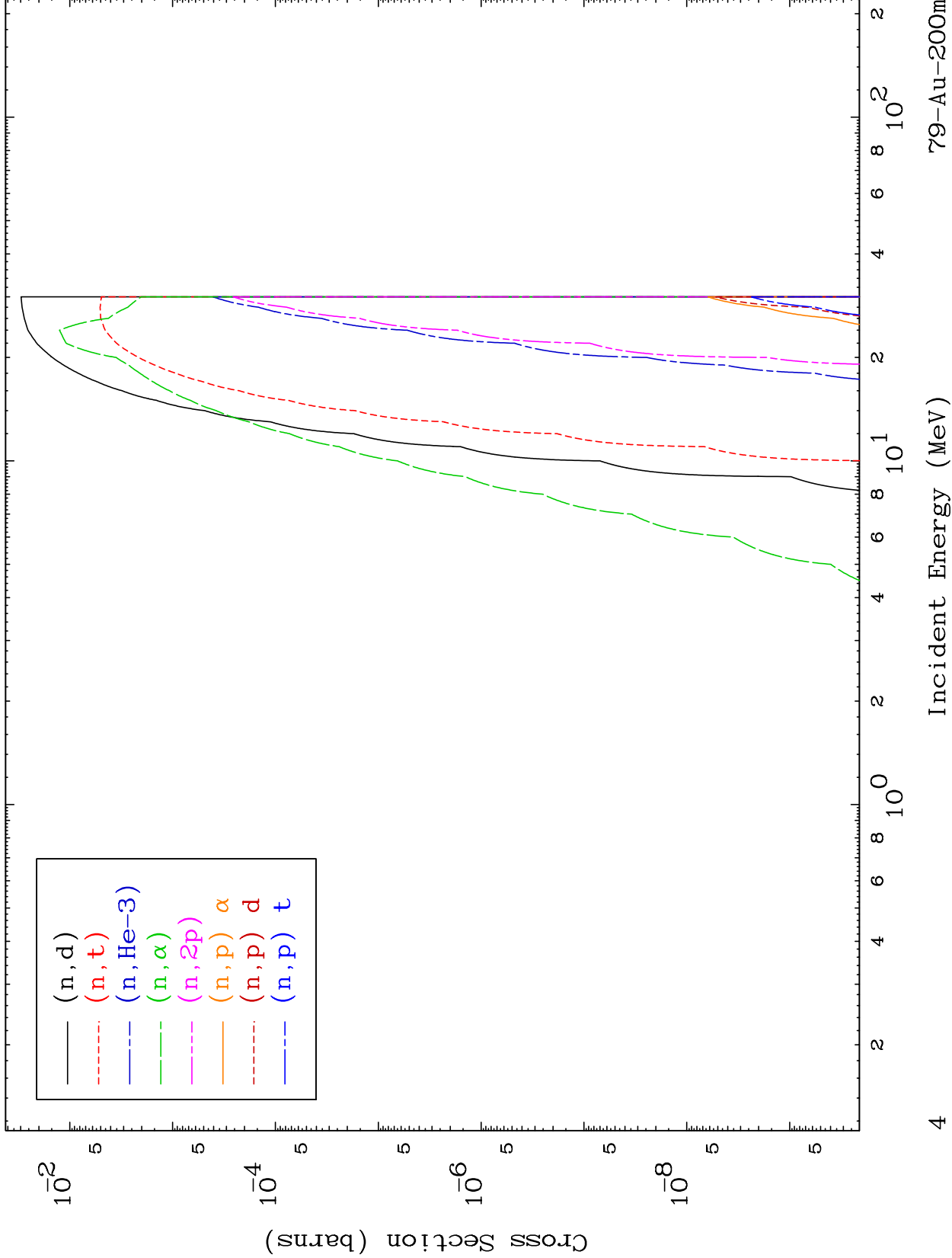
⁷⁹Au-200m



MAT 7935

Proton Neutron Absorption
0 Kelvin Cross Sections

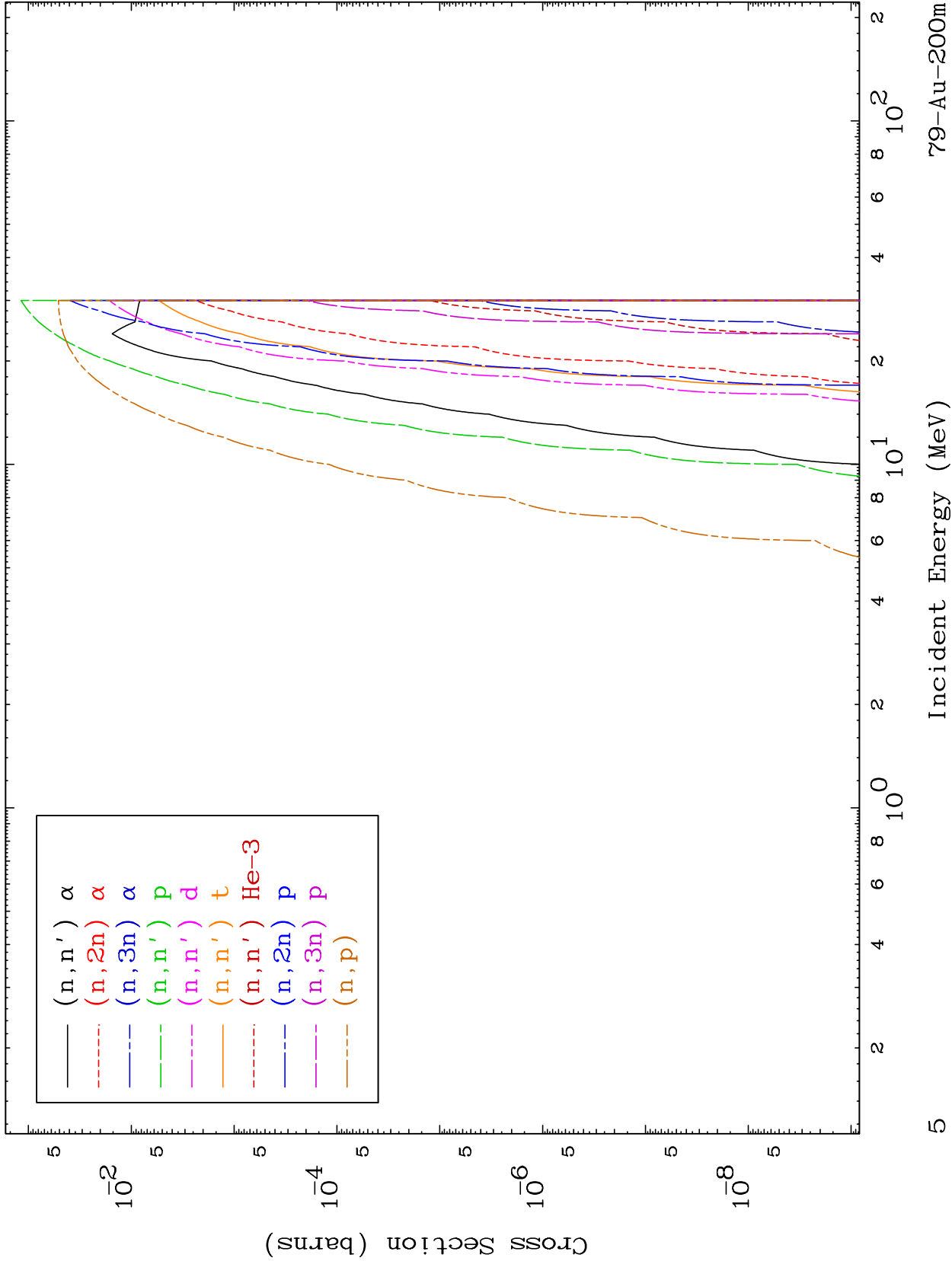
⁷⁹Au-200m



MAT 7935

Proton Charged Particle
0 Kelvin Cross Sections

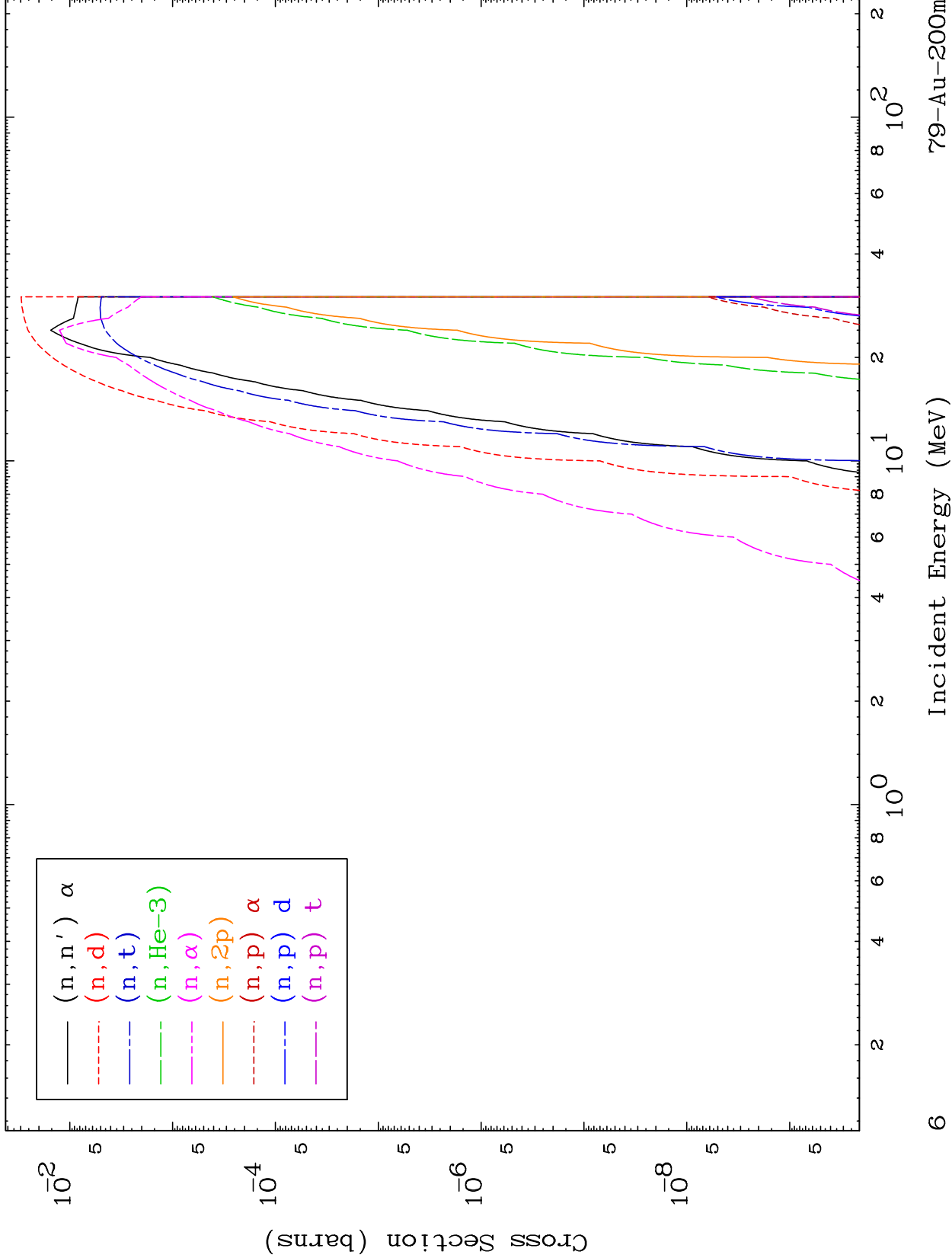
79-Au-200m



MAT 7935

Proton Charged Particle
0 Kelvin Cross Sections

⁷⁹Au-200m

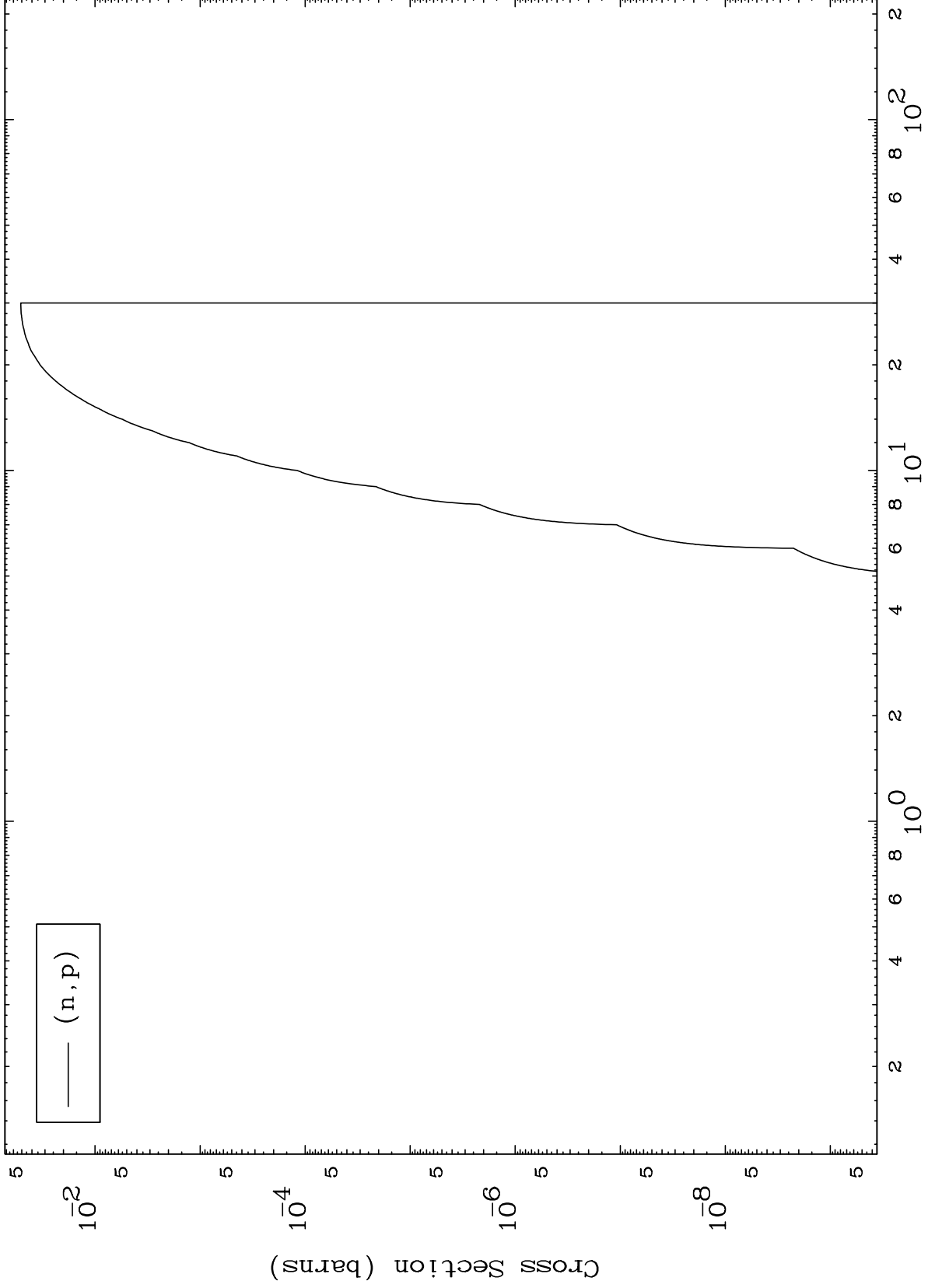


MAT 7935

(p,p) Levels

79-Au-200m

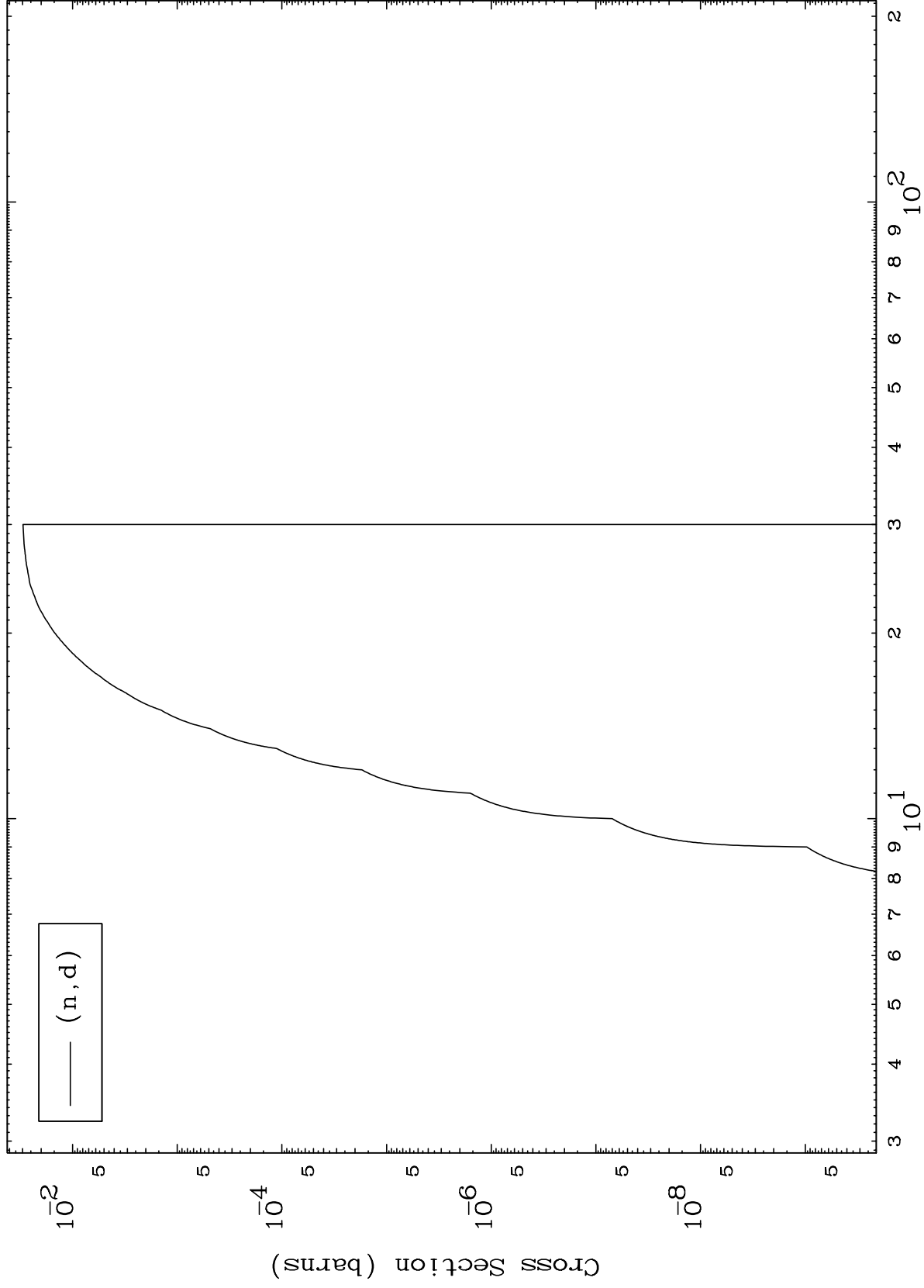
0 Kelvin Cross Sections



MAT 7935

(p,d) Levels
0 Kelvin Cross Sections

⁷⁹Au-200m



8

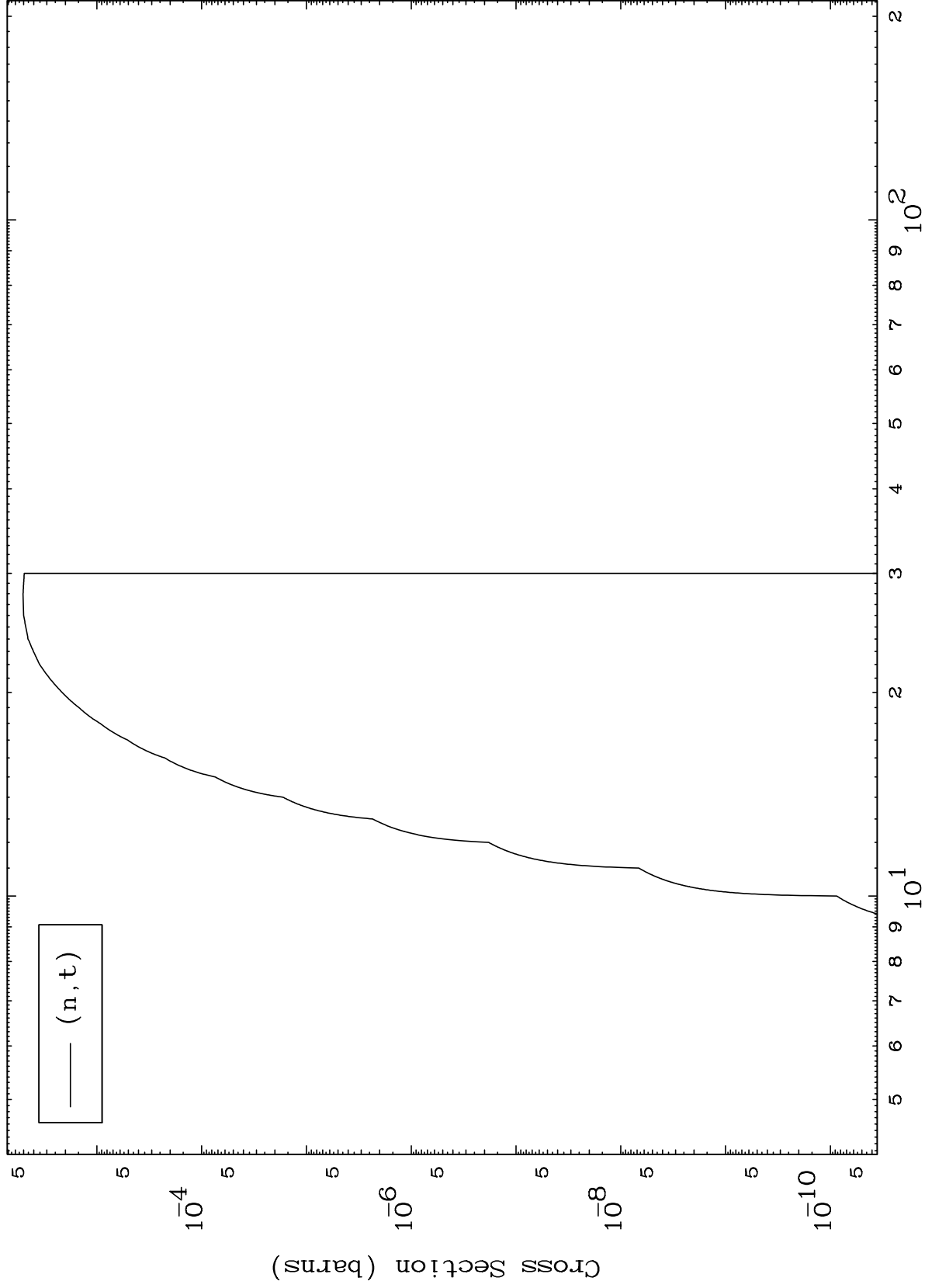
Incident Energy (MeV)

⁷⁹Au-200m

MAT 7935

(p, t) Levels
0 Kelvin Cross Sections

⁷⁹Au-200m



9

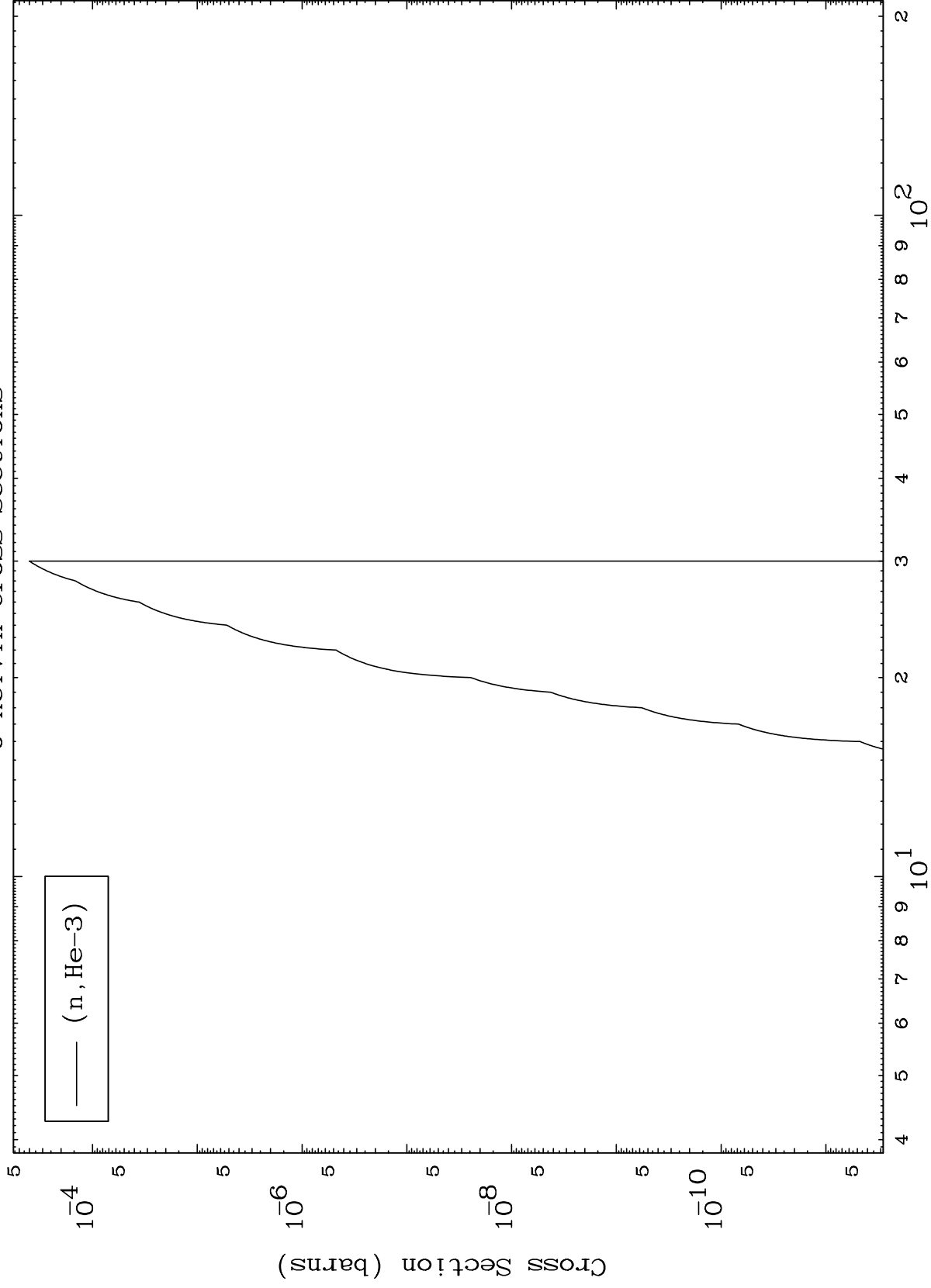
Incident Energy (MeV)

⁷⁹Au-200m

MAT 7935

(p,He3) Levels
0 Kelvin Cross Sections

⁷⁹Au-200m



10

Incident Energy (MeV)

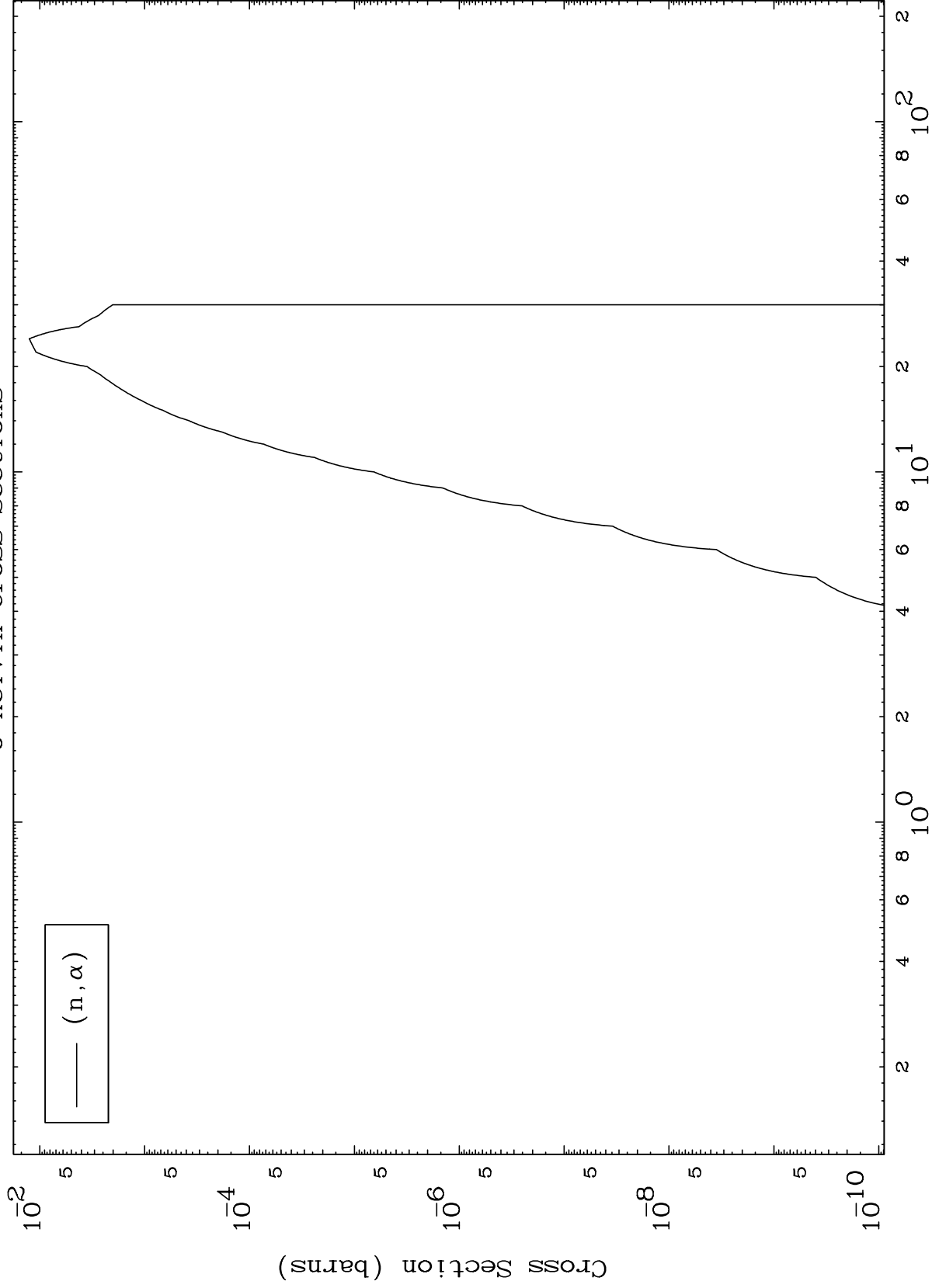
⁷⁹Au-200m

MAT 7935

(p, α) Levels

⁷⁹Au-200m

0 Kelvin Cross Sections

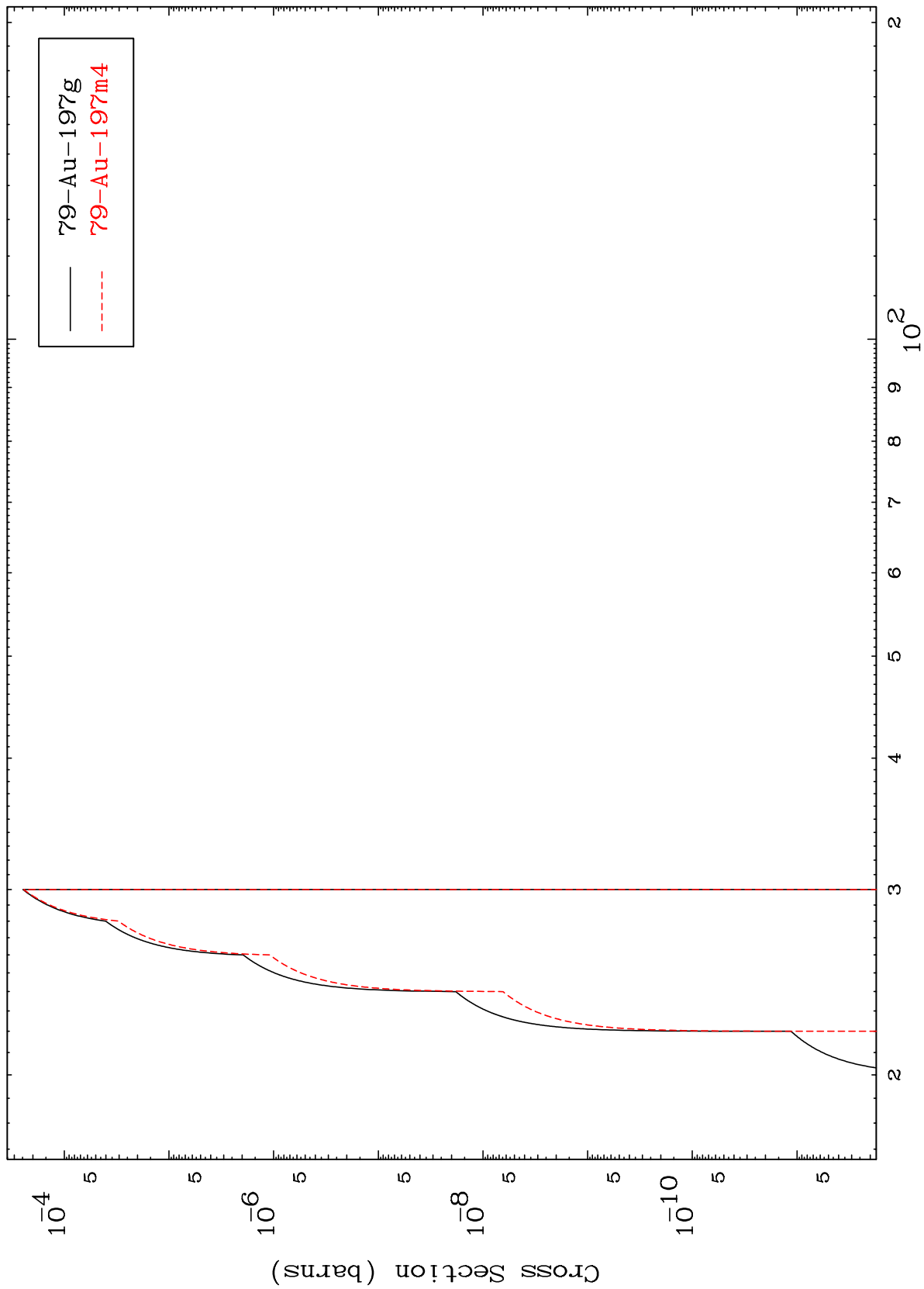


MAT 7935

(n,2n) d

⁷⁹Au-200m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

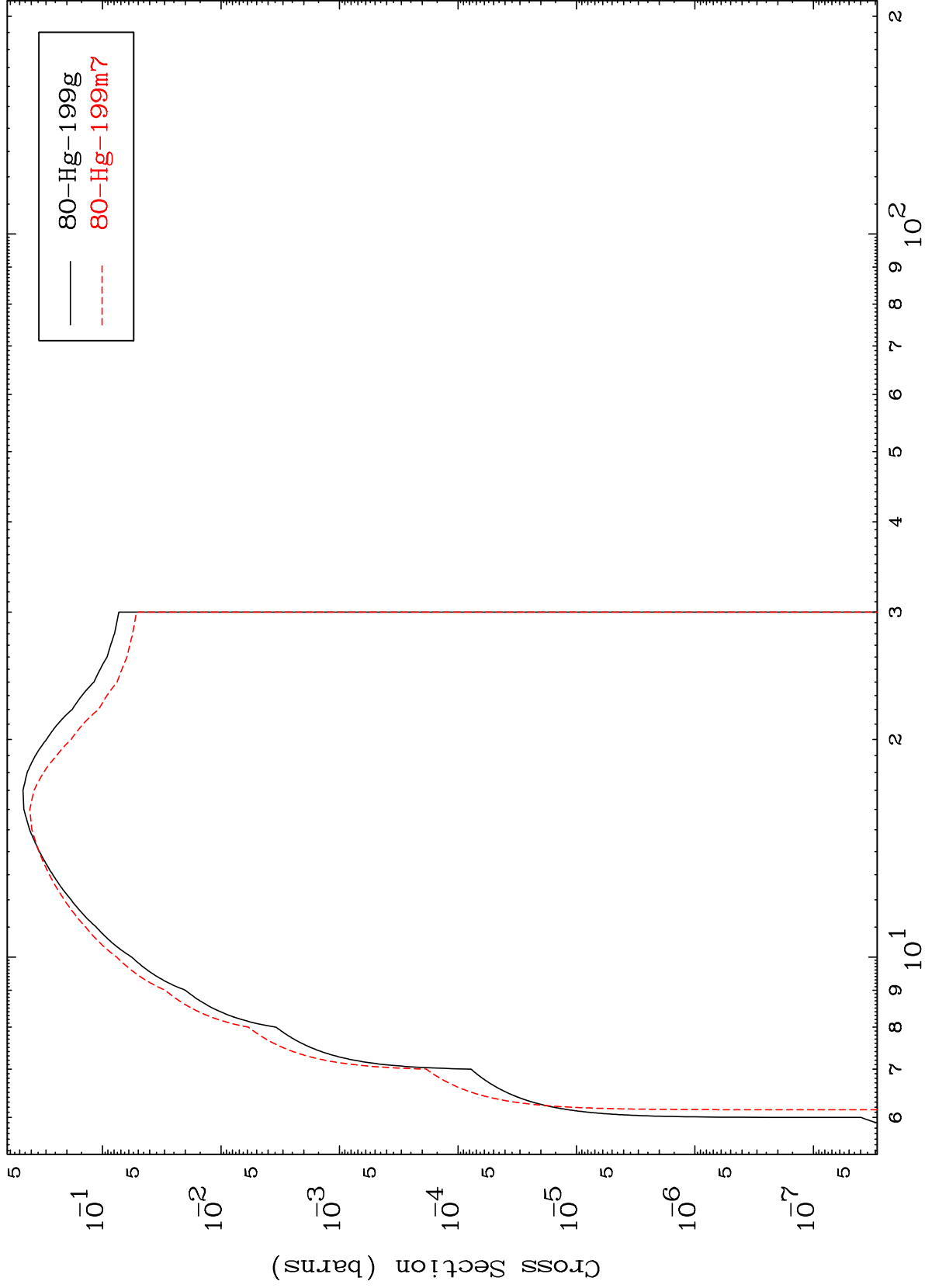
⁷⁹Au-200m

MAT 7935

(n,2n)

79-Au-200m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

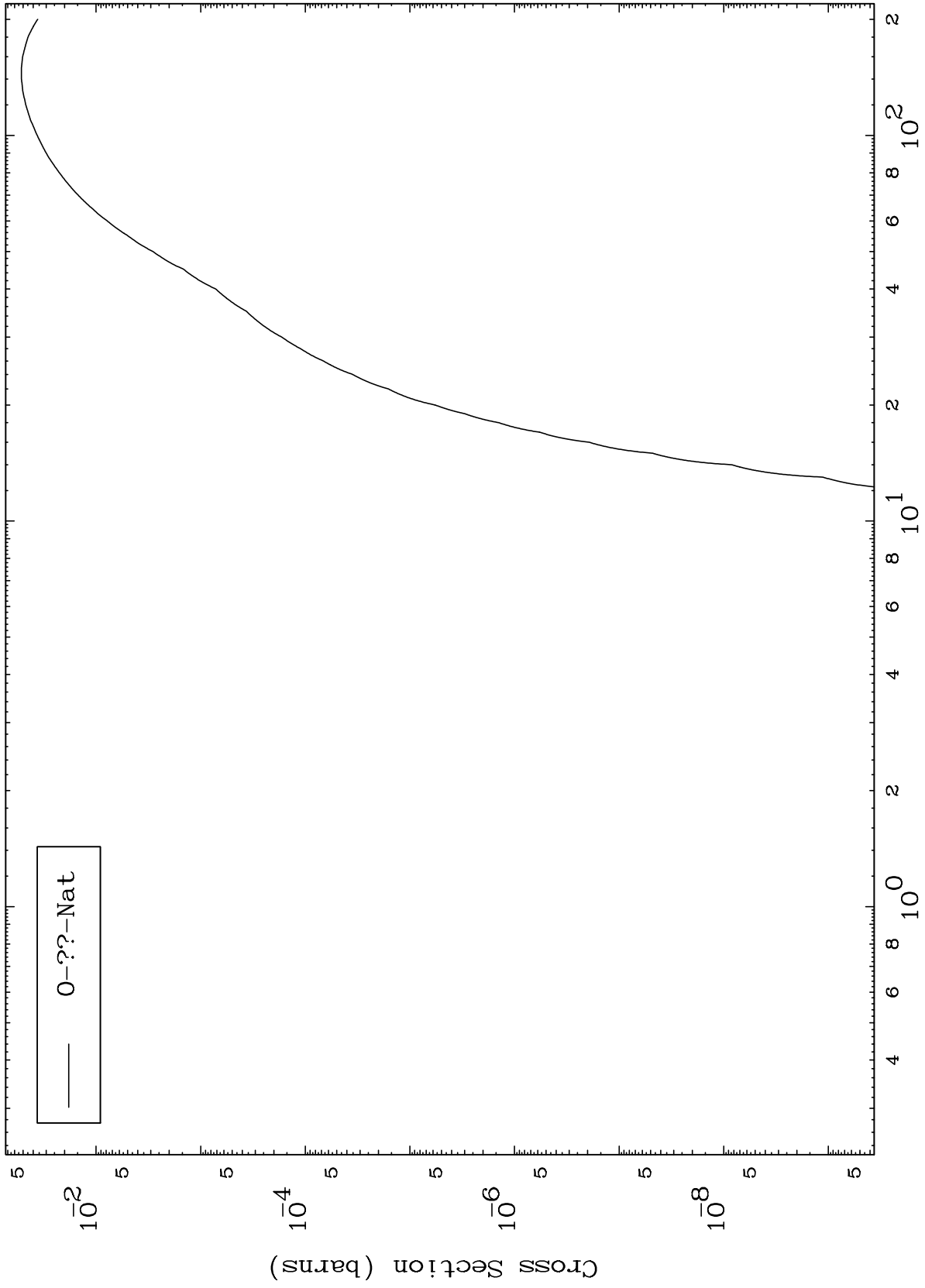
79-Au-200m

MAT 7935

Fission

⁷⁹Au-200m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

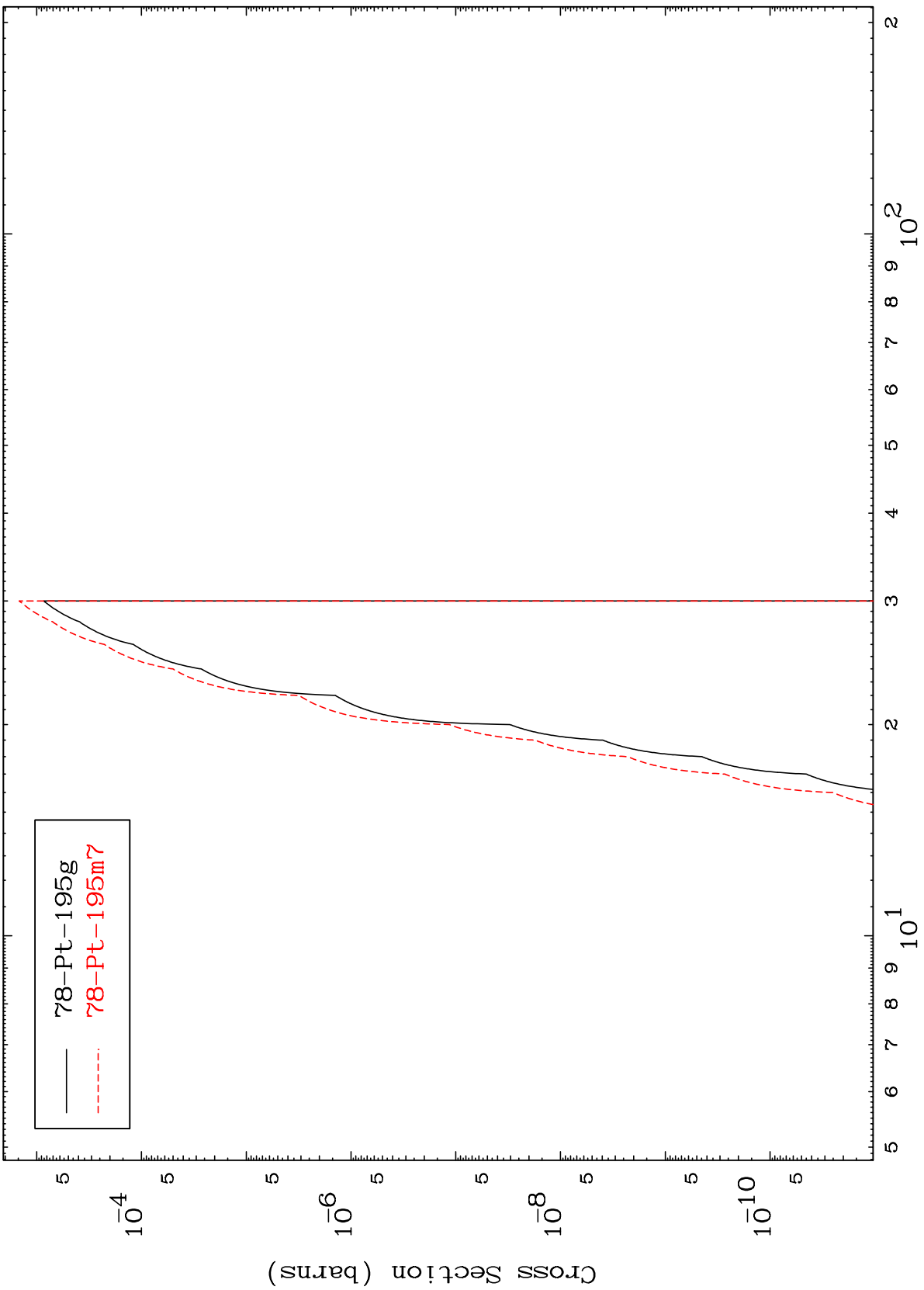
⁷⁹Au-200m

MAT 7935

$(n,2n) \alpha$

$^{79}\text{Au-200m}$

Radionuclide Production Cross Section



15

Incident Energy (MeV)

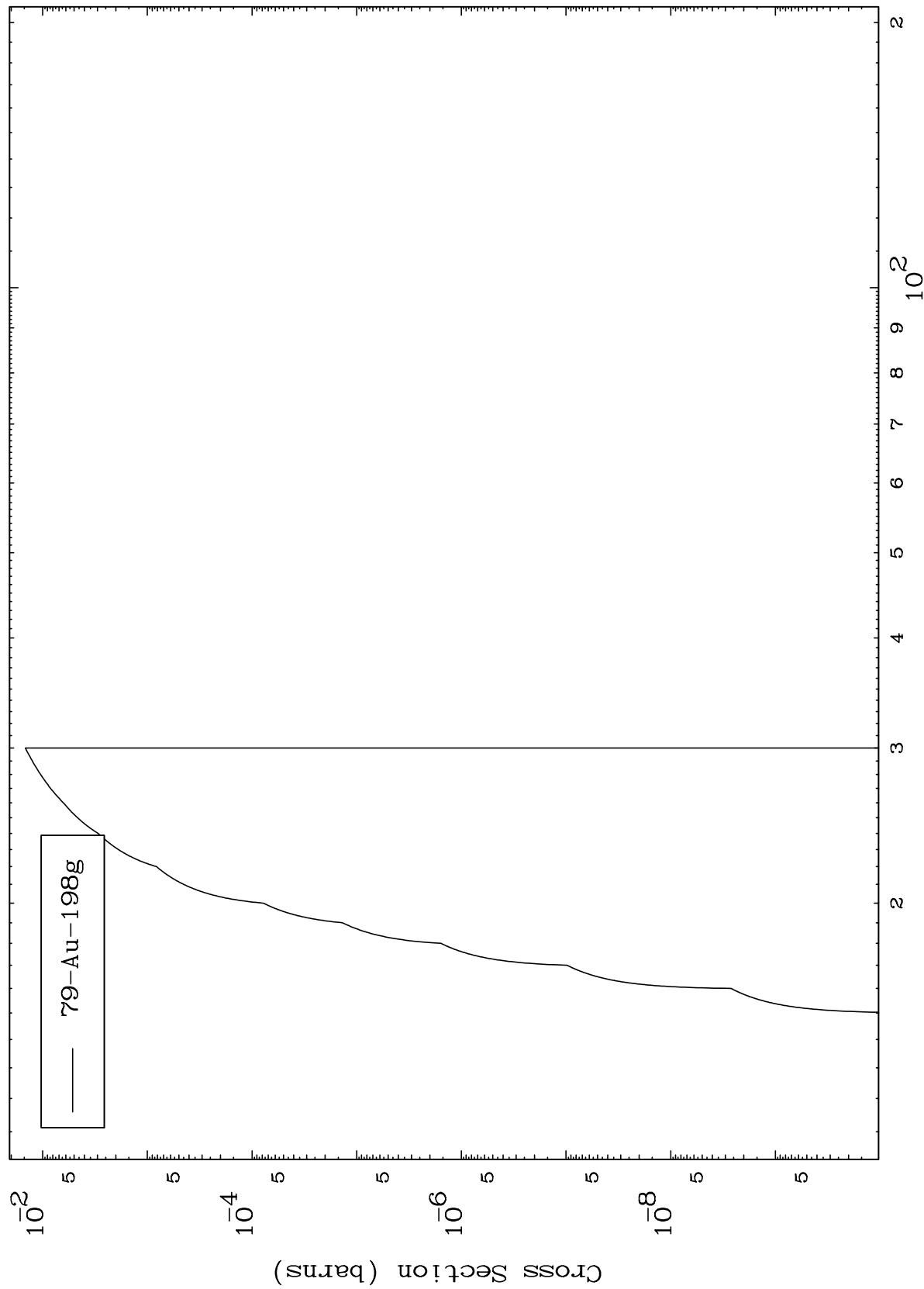
$^{79}\text{Au-200m}$

MAT 7935

(n,n') d

⁷⁹Au-200m

Radionuclide Production Cross Section



Incident Energy (MeV)

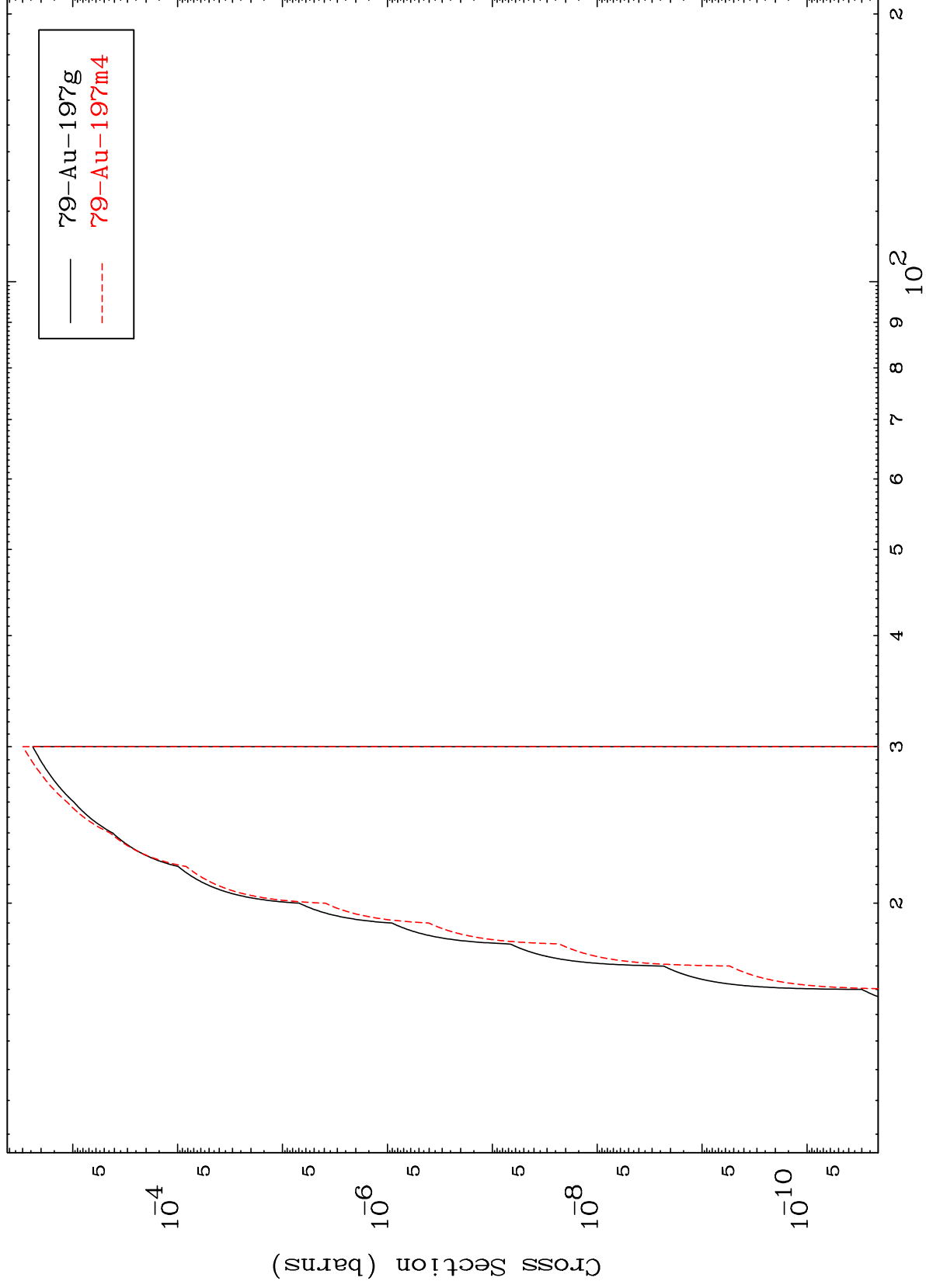
⁷⁹Au-200m

MAT 7935

(n,n') t

⁷⁹Au-200m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

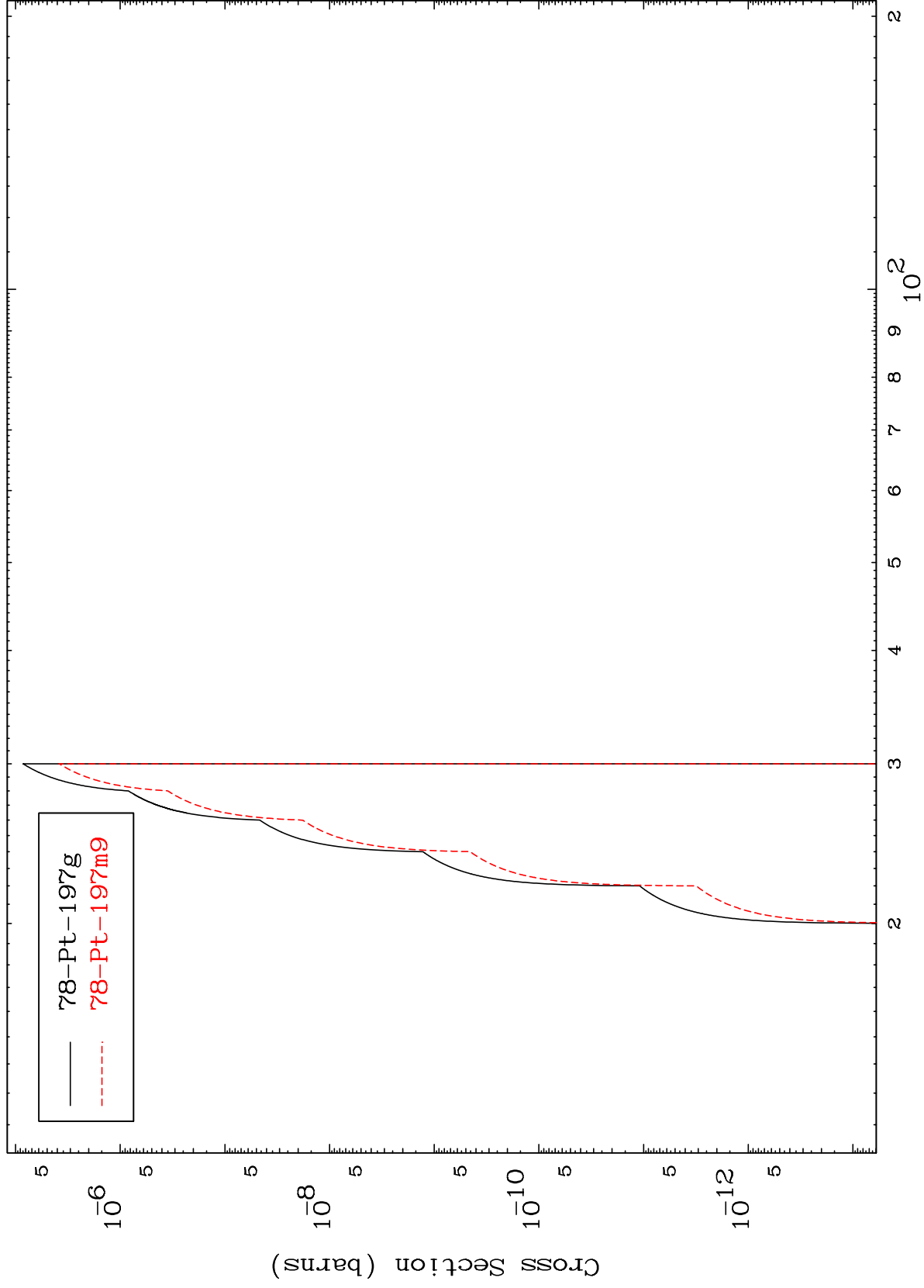
⁷⁹Au-200m

MAT 7935

(n,n') He-3

79-Au-200m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

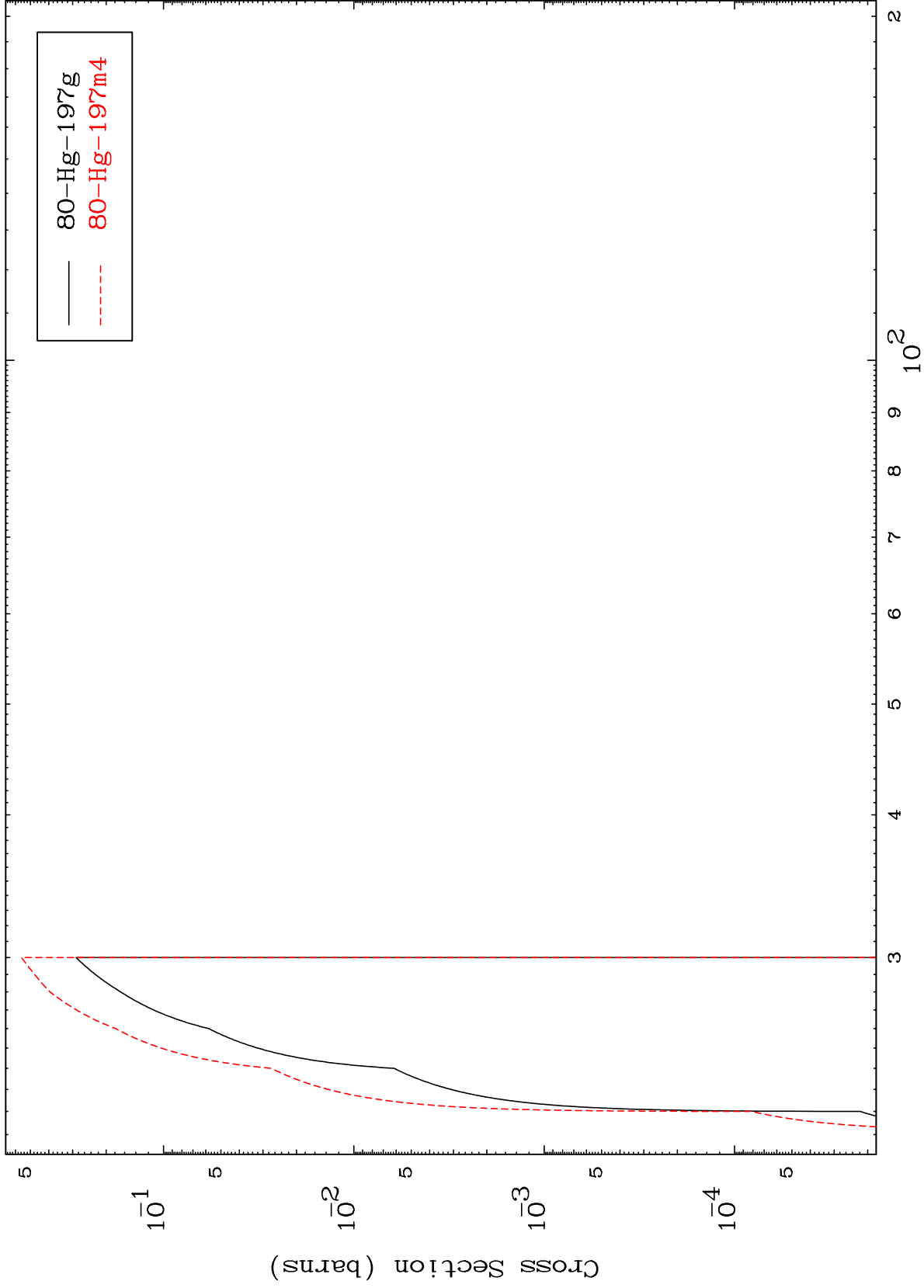
79-Au-200m

MAT 7935

(n,4n)

79-Au-200m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

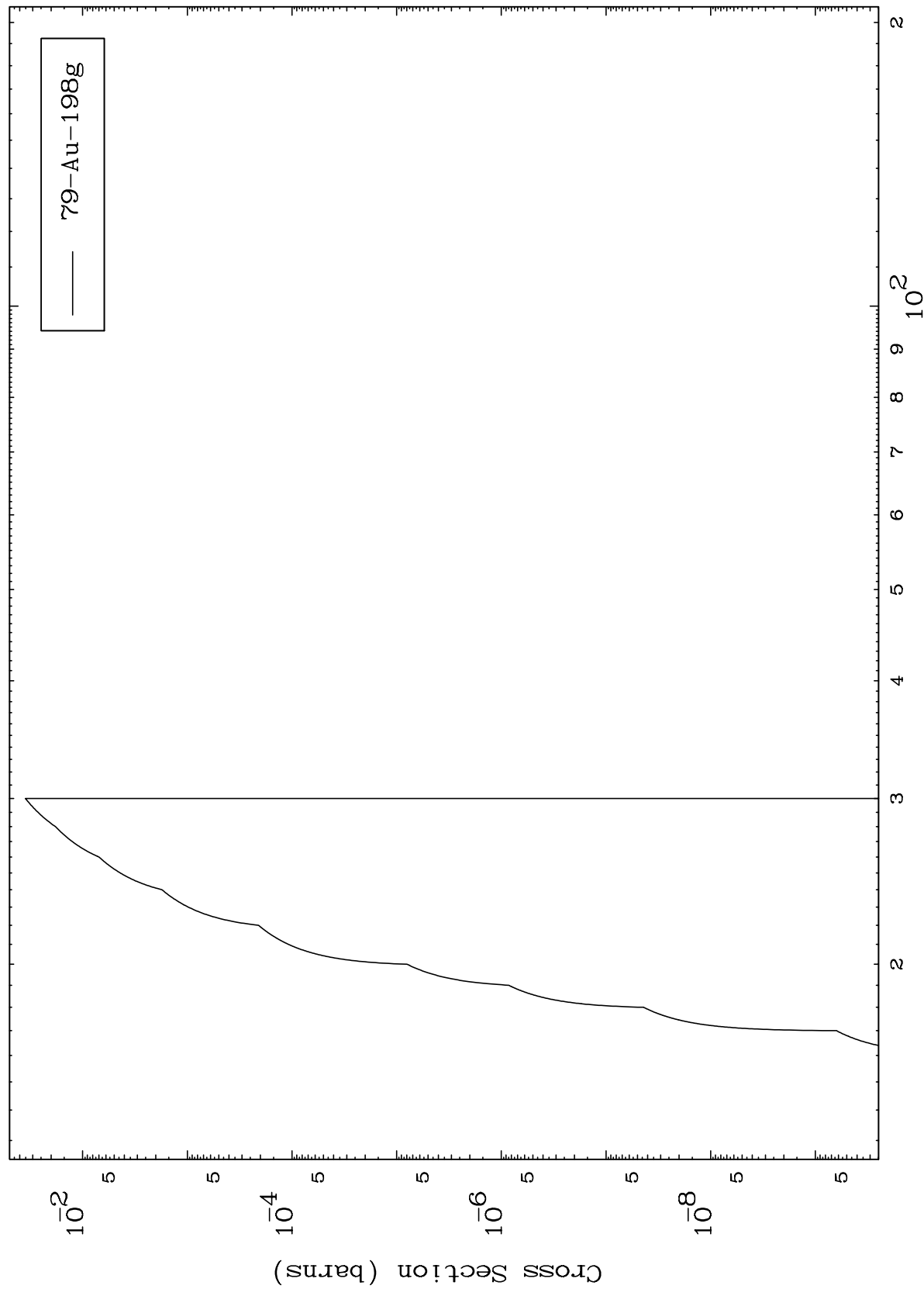
79-Au-200m

MAT 7935

(n,2n) p

⁷⁹Au-200m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

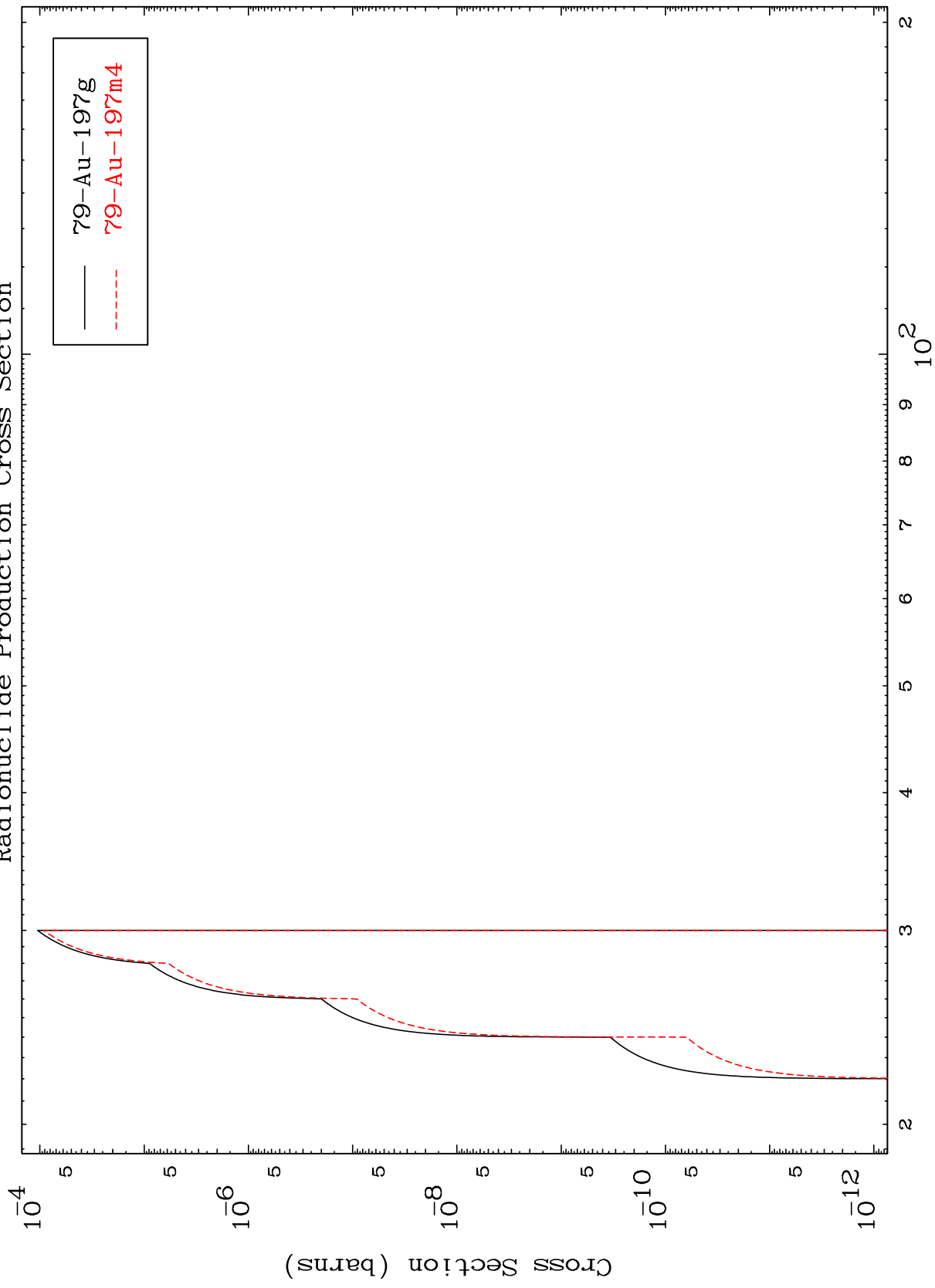
⁷⁹Au-200m

MAT 7935

(n,3n) p

79-Au-200m

Radionuclide Production Cross Section



21

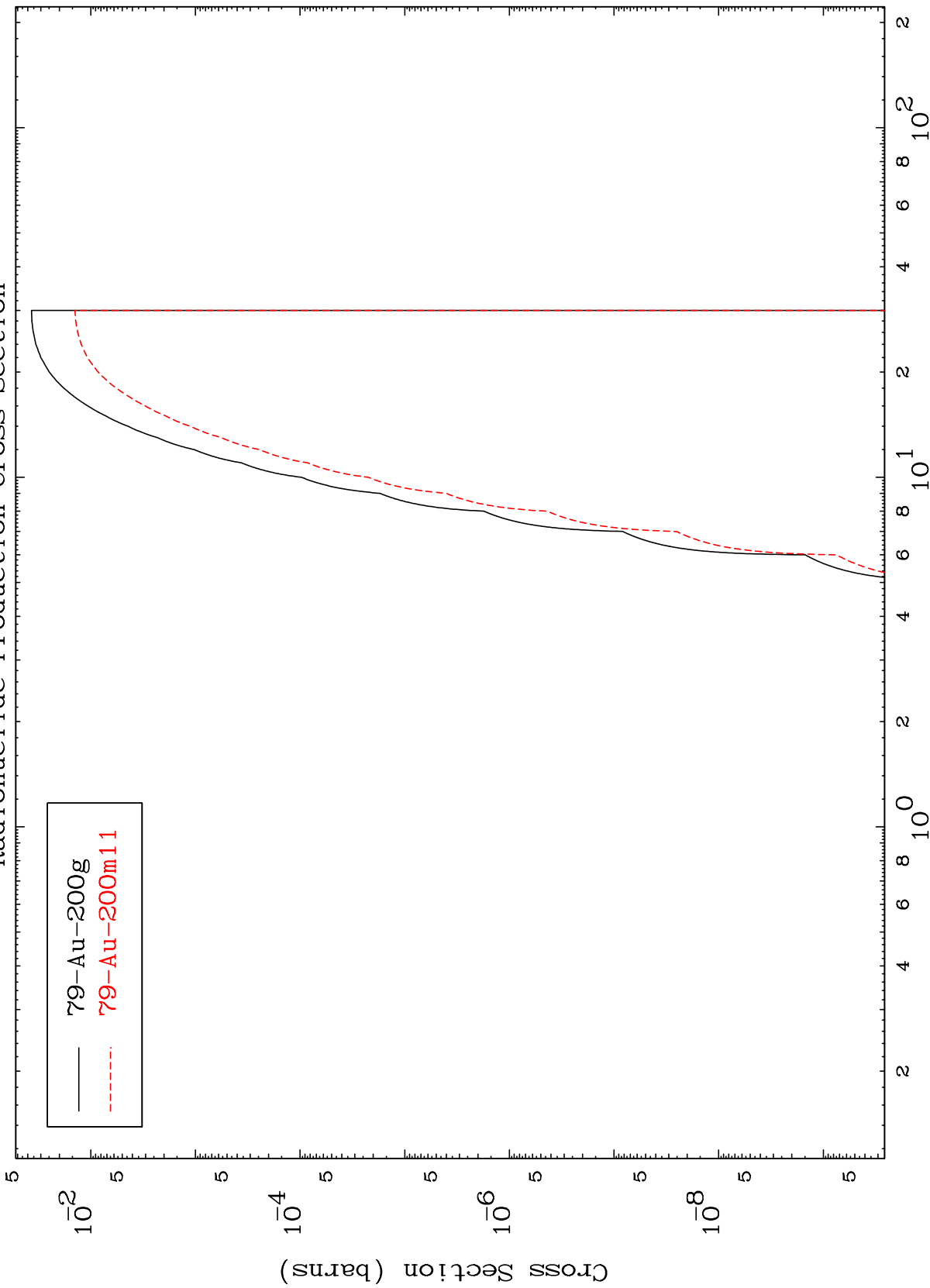
Incident Energy (MeV)

79-Au-200m

MAT 7935

⁷⁹Au-200m

Radionuclide Production Cross Section



Incident Energy (MeV)

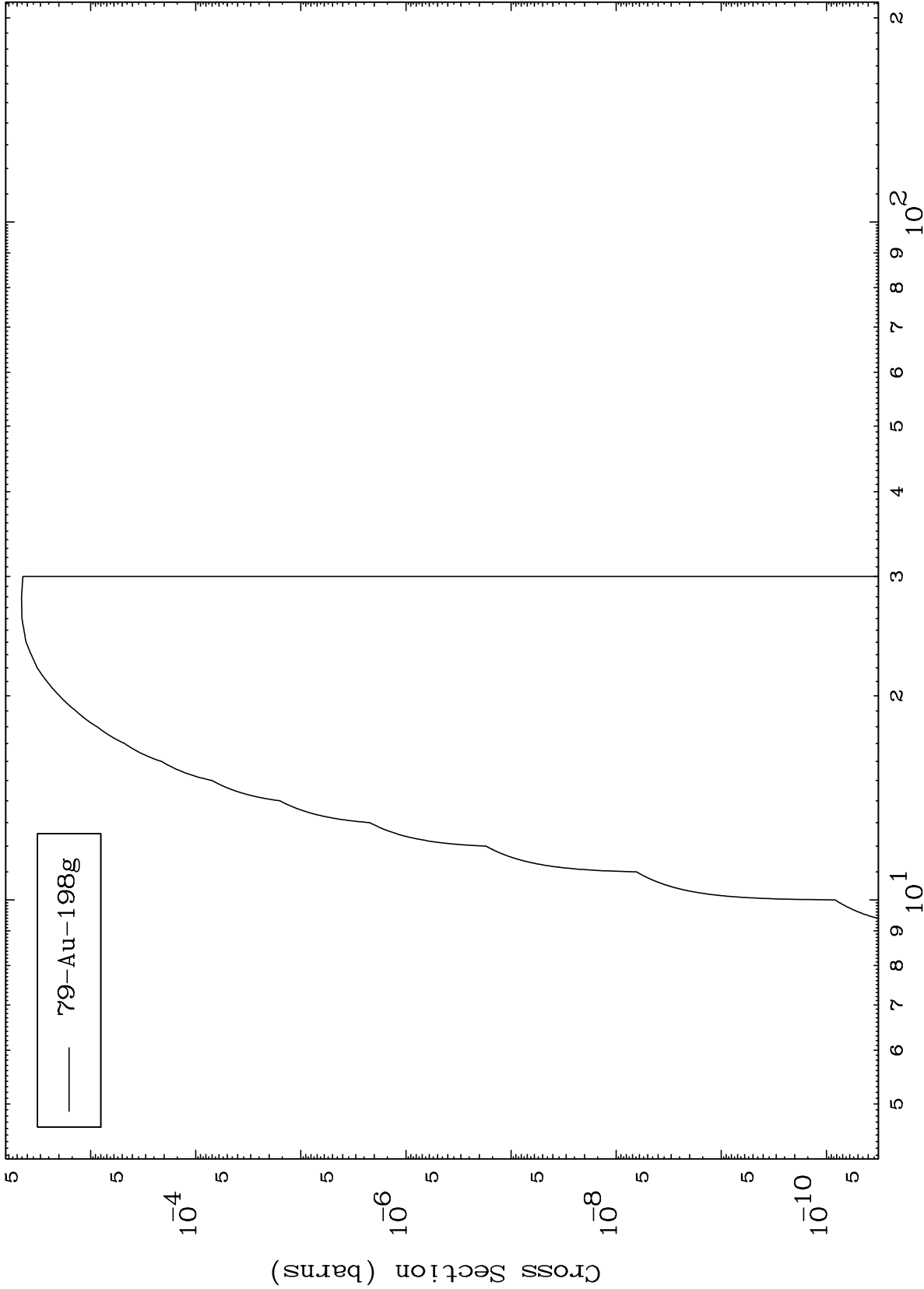
⁷⁹Au-200m

MAT 7935

(n, t)

⁷⁹Au-200m

Radionuclide Production Cross Section

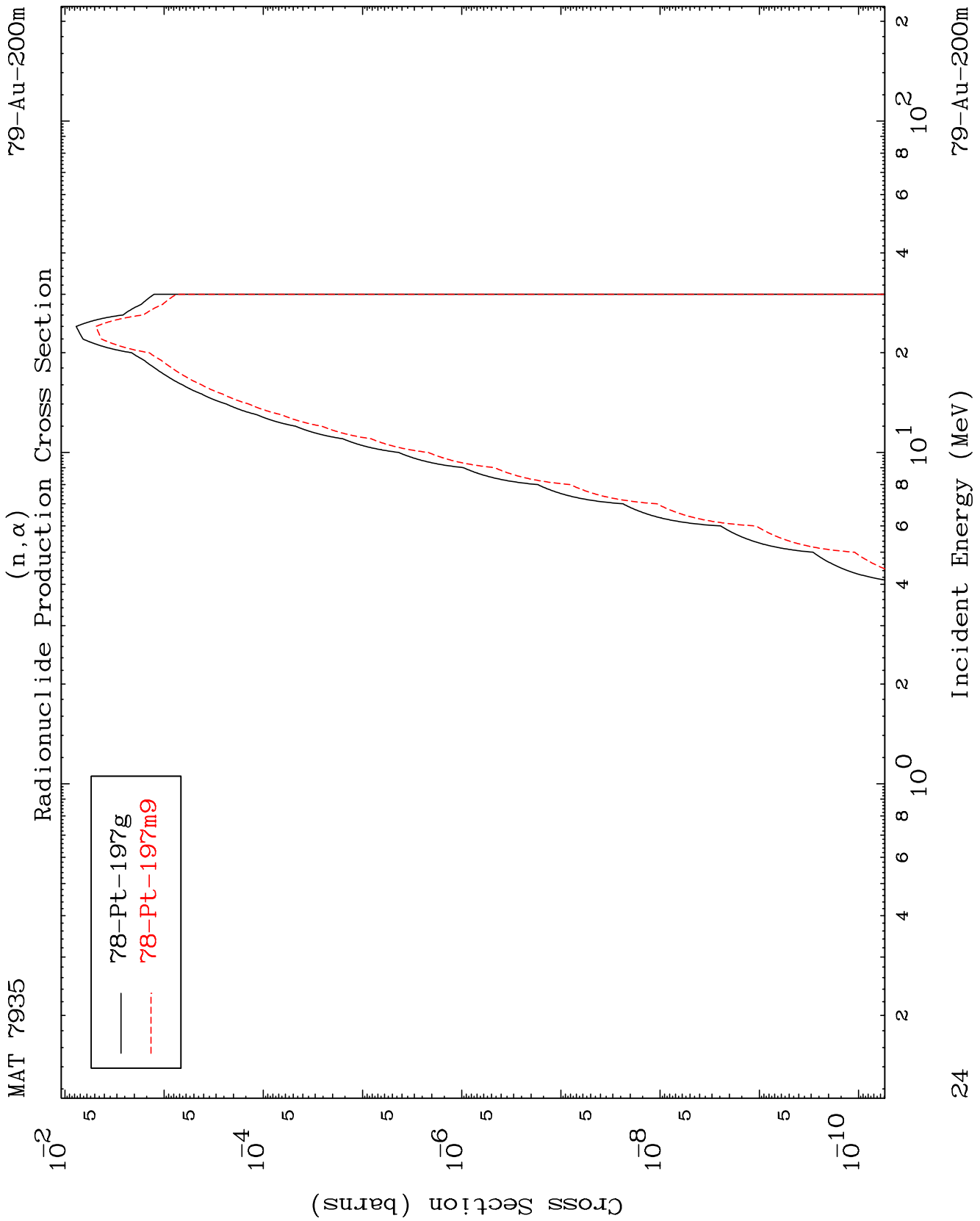


79-Au-198g

Incident Energy (MeV)

⁷⁹Au-200m

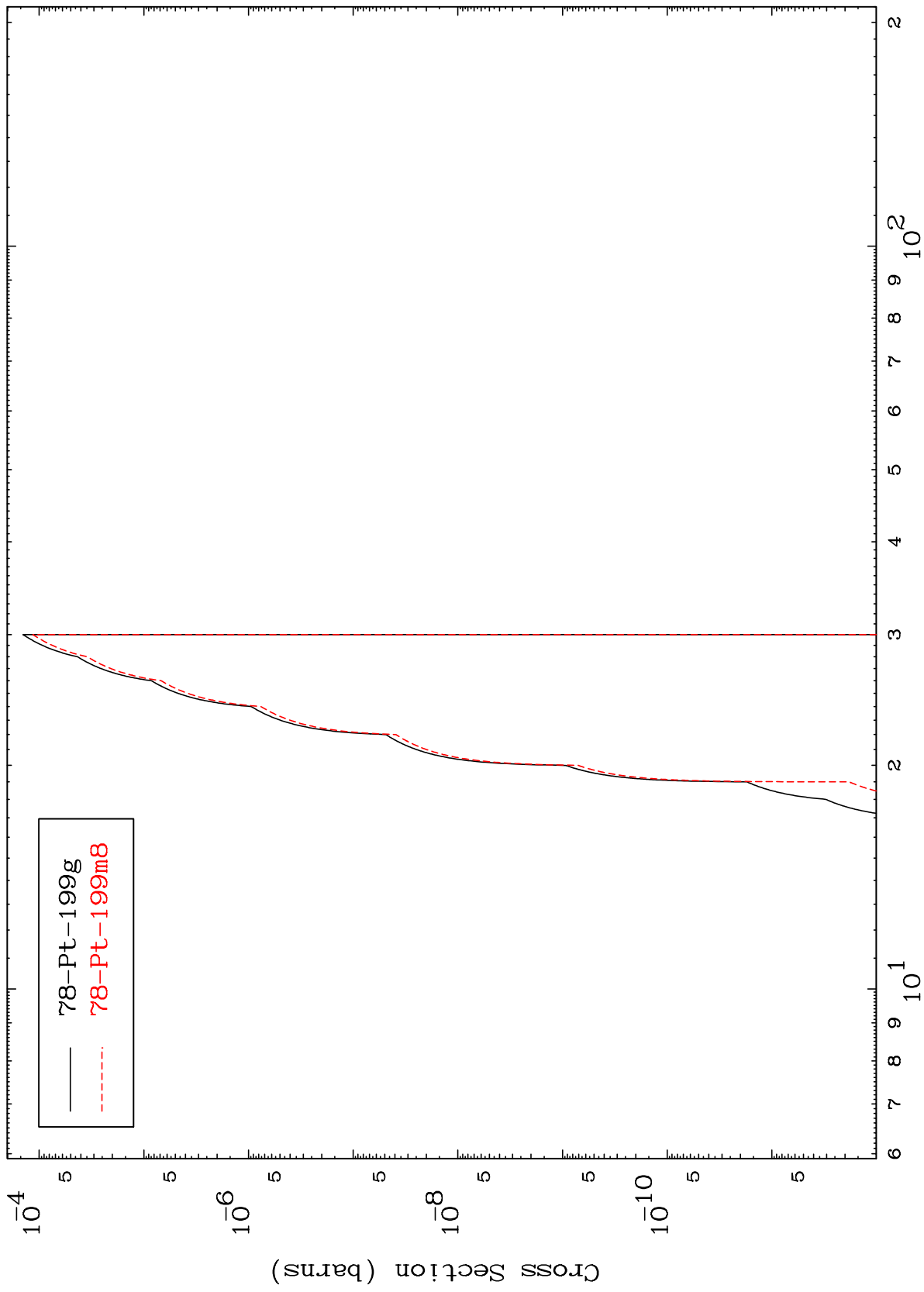
23



MAT 7935

79-Au-200m

Radionuclide Production Cross Section



25

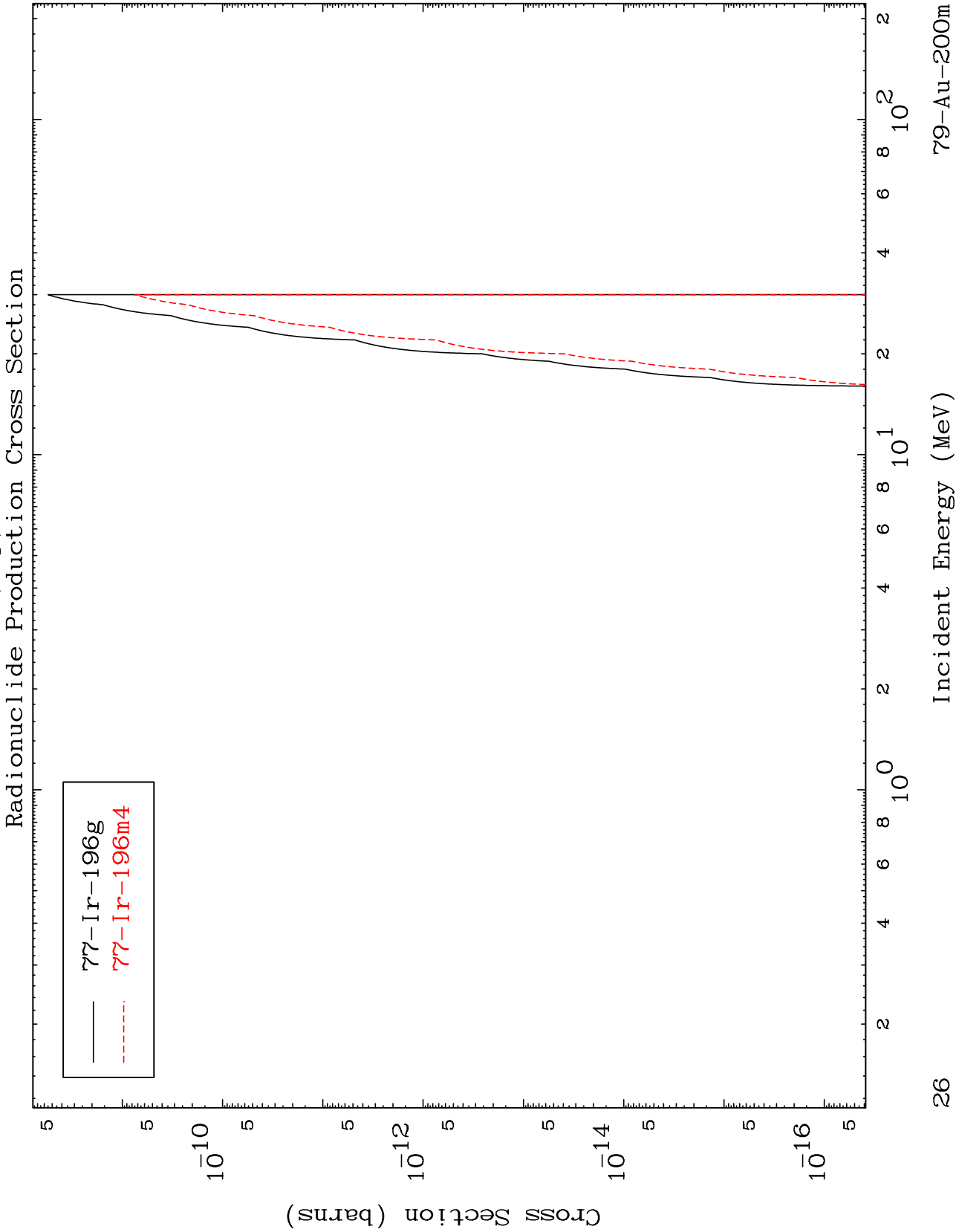
Incident Energy (MeV)

79-Au-200m

MAT 7935

(n,p) α

$^{79}\text{Au-200m}$



MAT 7935

(n,p) t

⁷⁹Au-200m

Radionuclide Production Cross Section

