

Program EVALPLOT  
(Version 2021-1)

by

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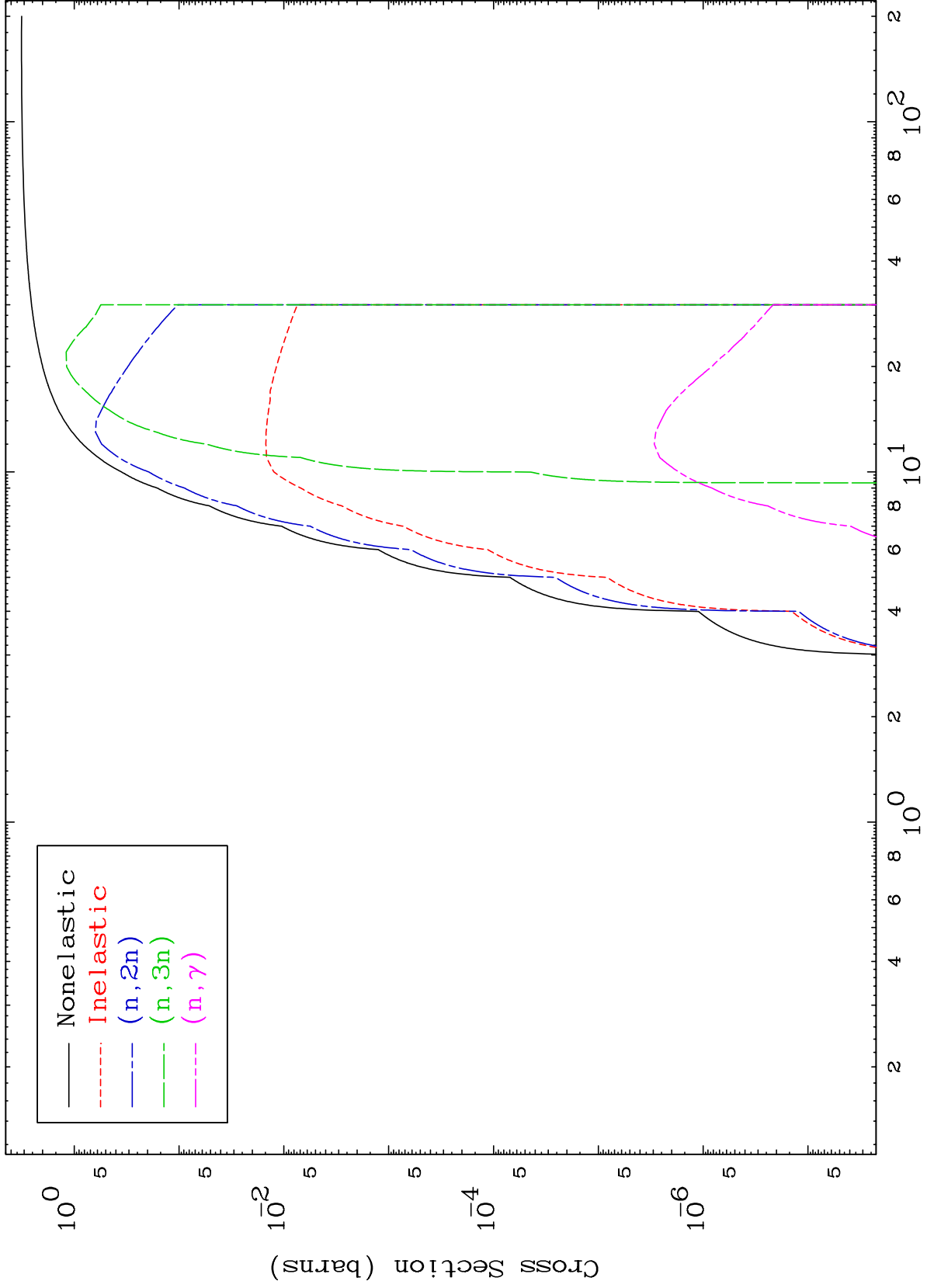
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7931

Deuteron Major  
0 Kelvin Cross Sections

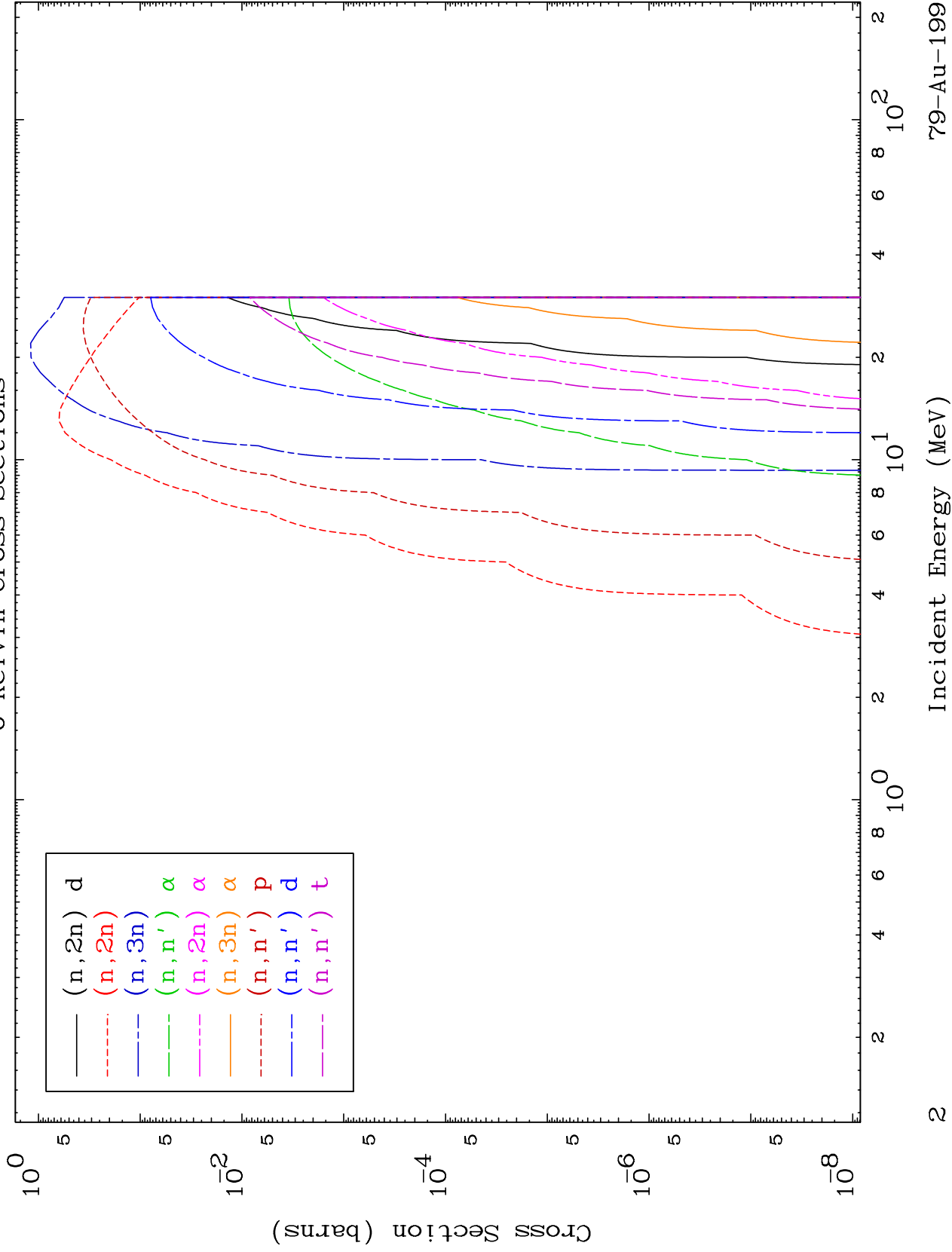
79-Au-199



MAT 7931

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

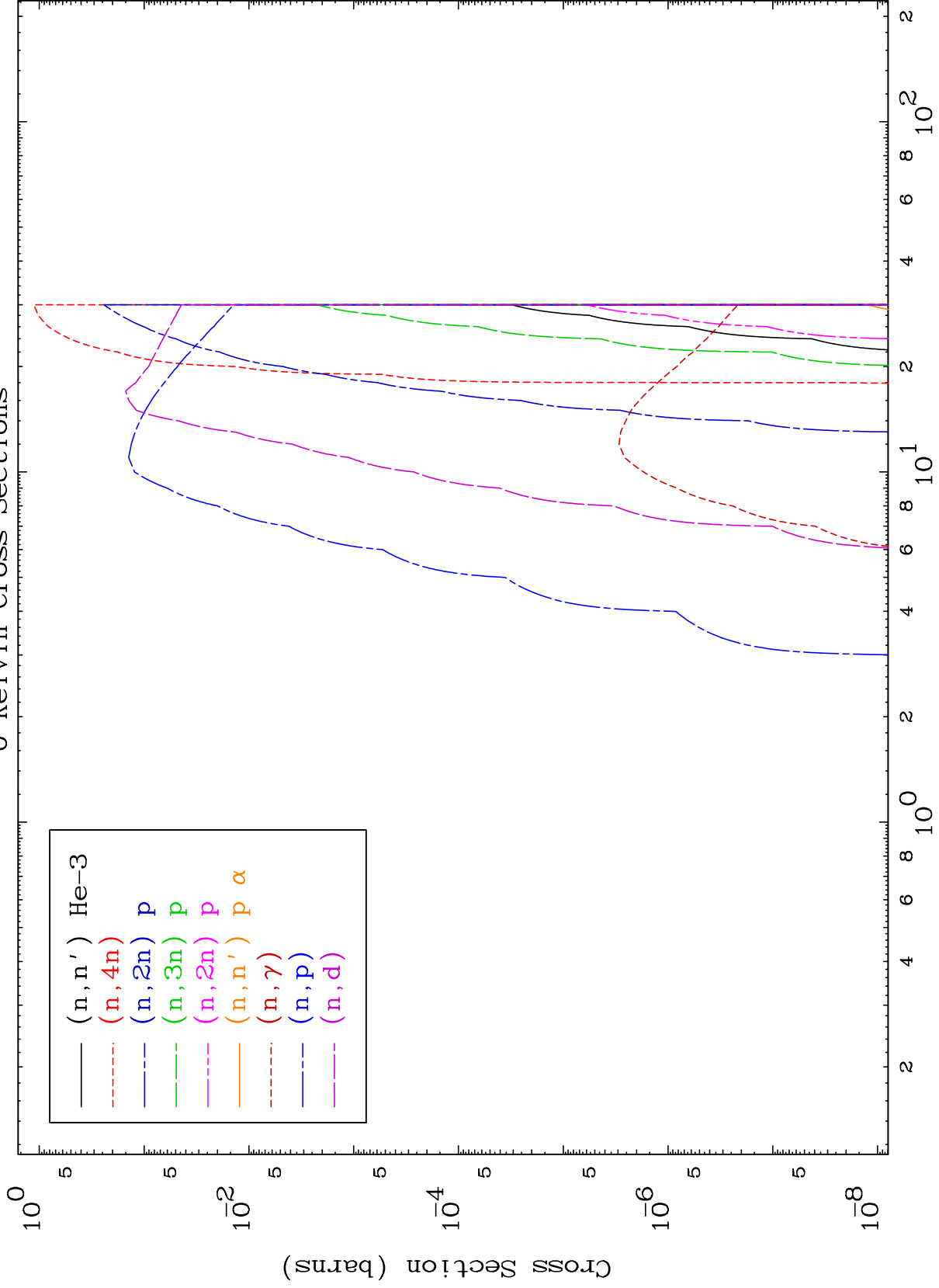
79-Au-199



MAT 7931

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

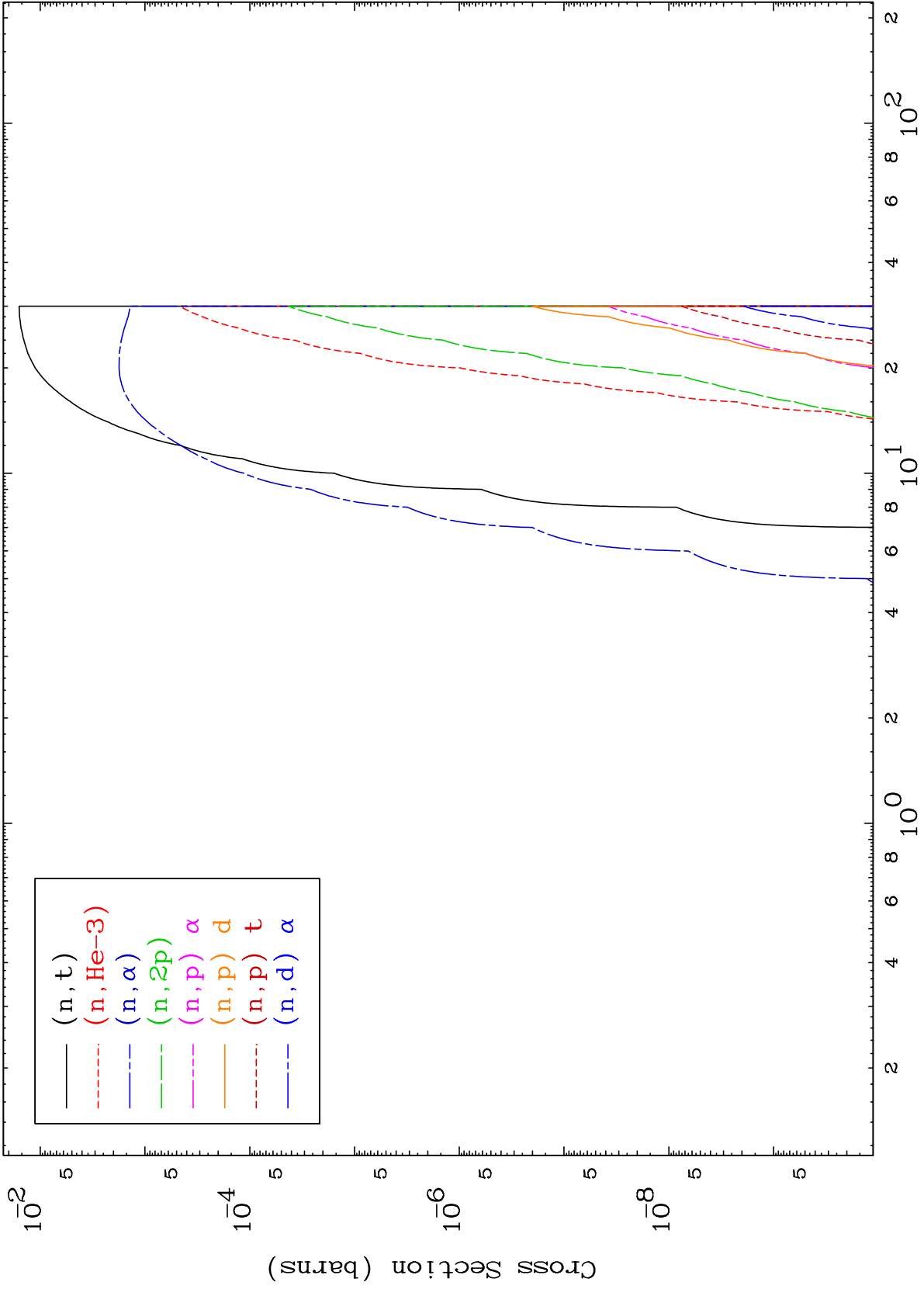
79-Au-199

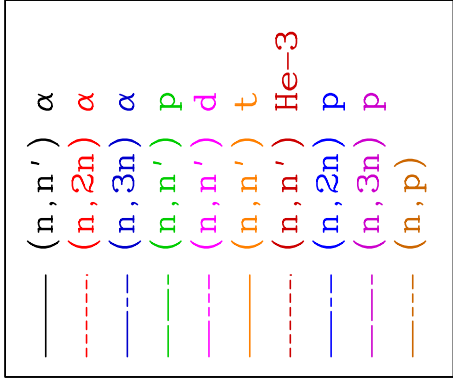
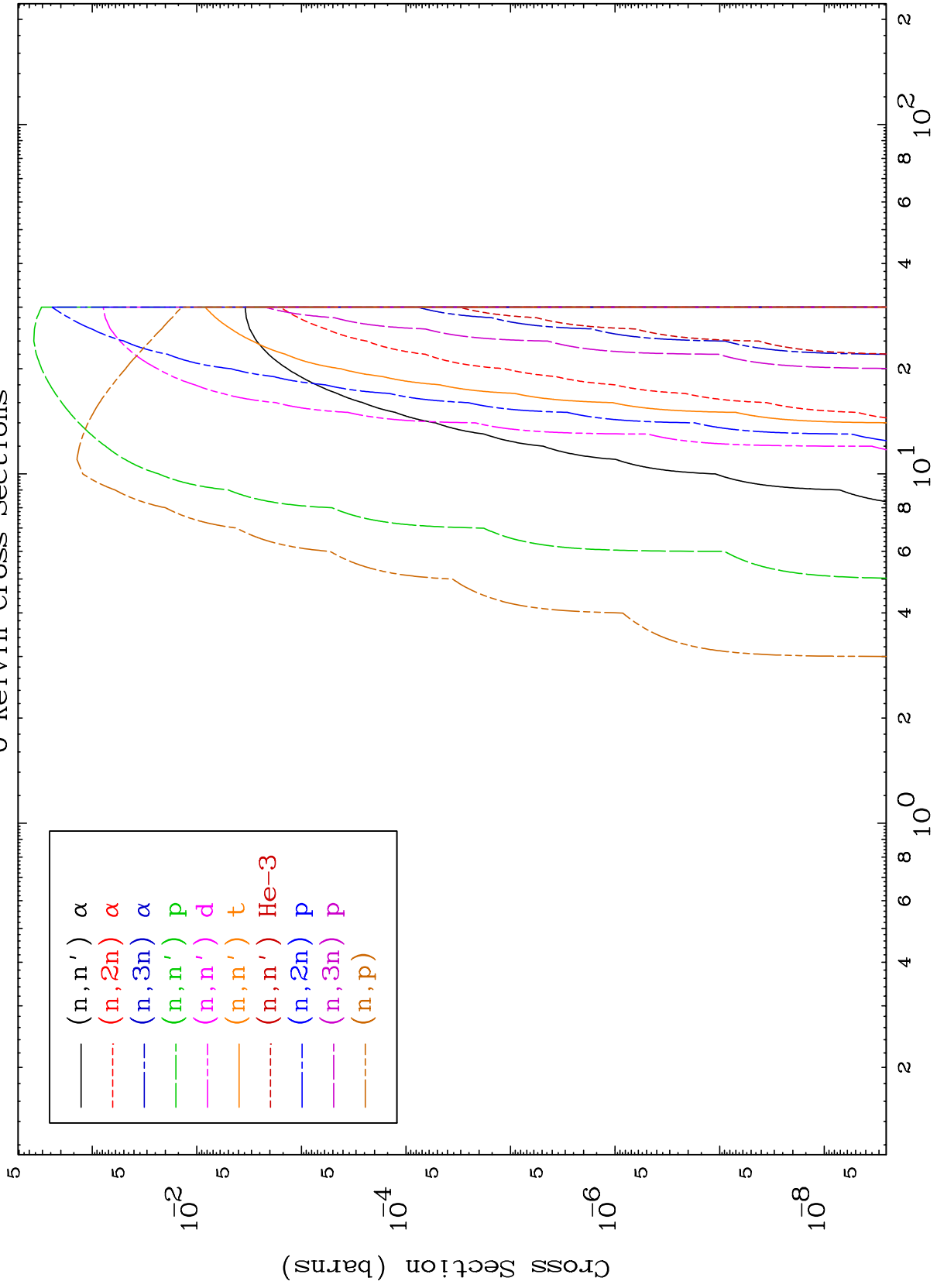


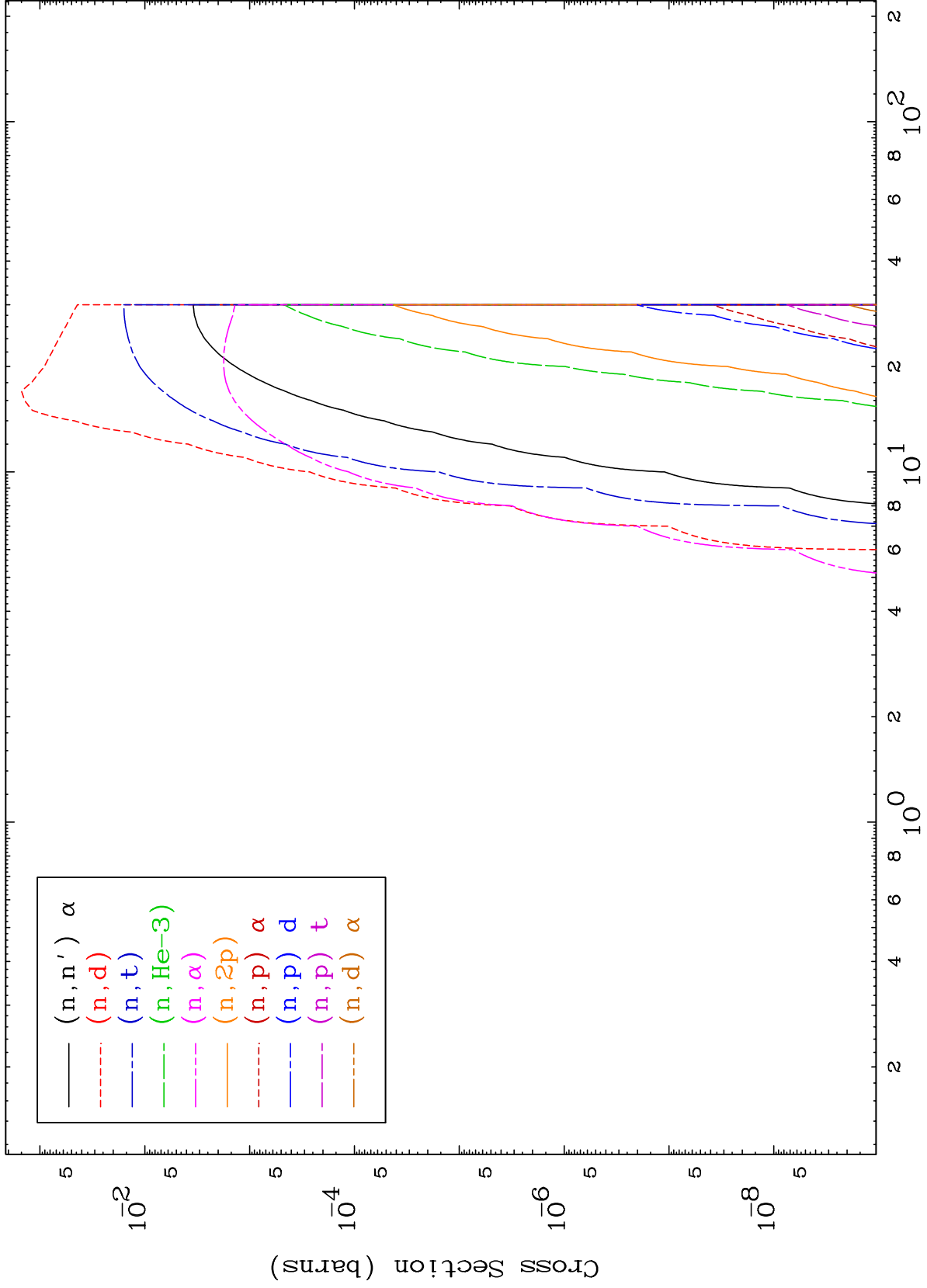
MAT 7931

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

79-Au-199





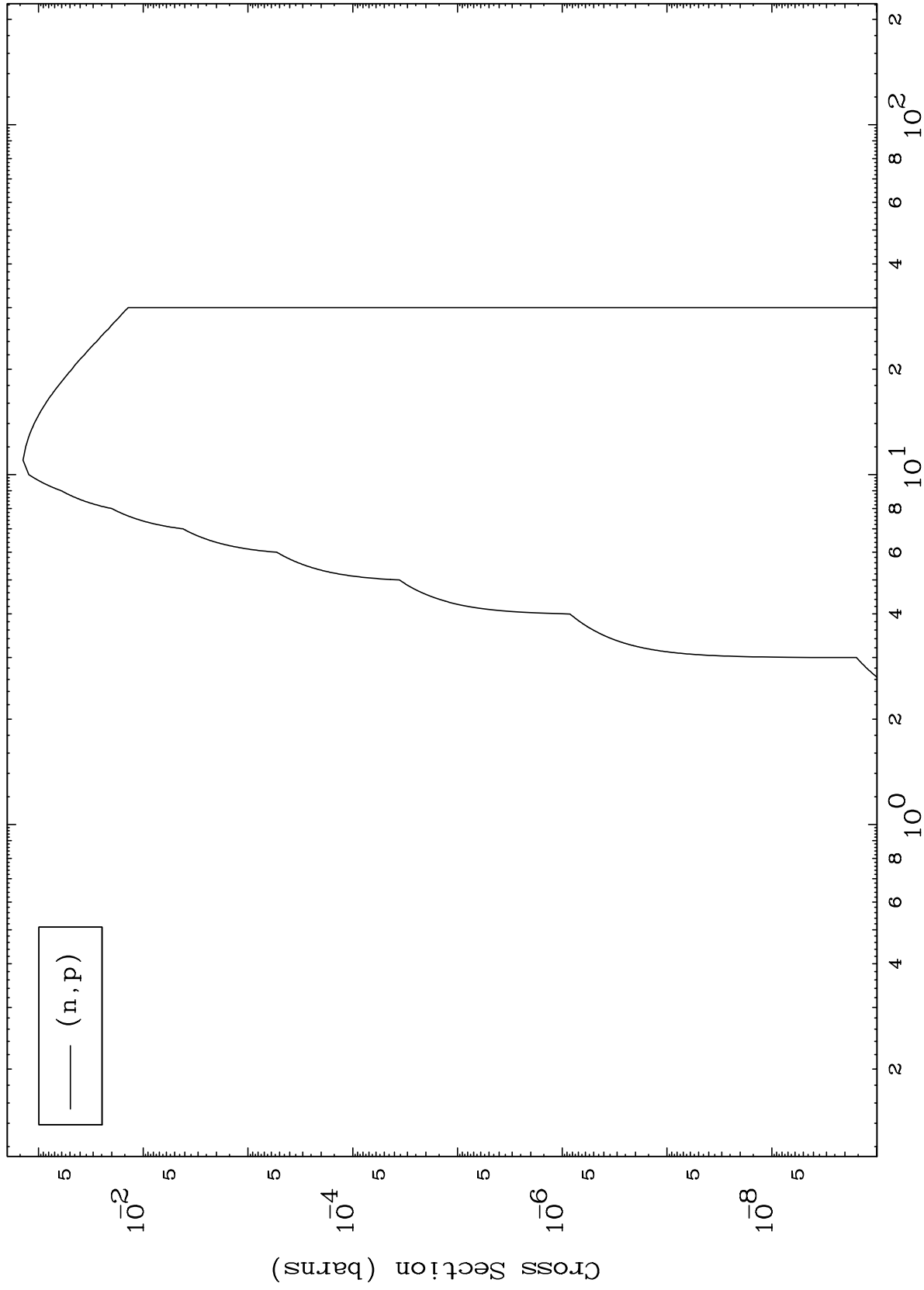


MAT 7931

(d,p) Levels

79-Au-199

0 Kelvin Cross Sections



7

Incident Energy (MeV)

79-Au-199

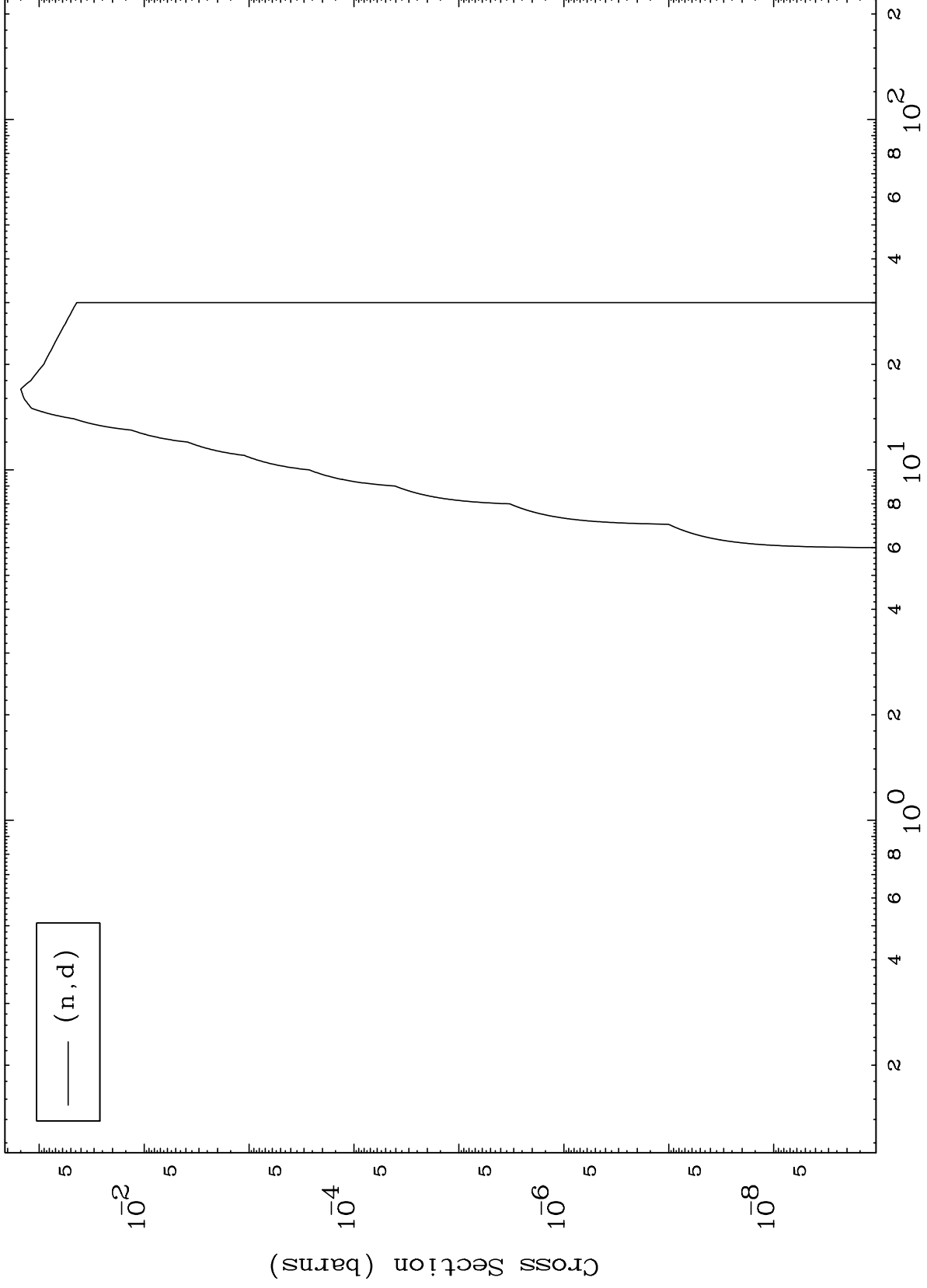


MAT 7931

(d,d) Levels

79-Au-199

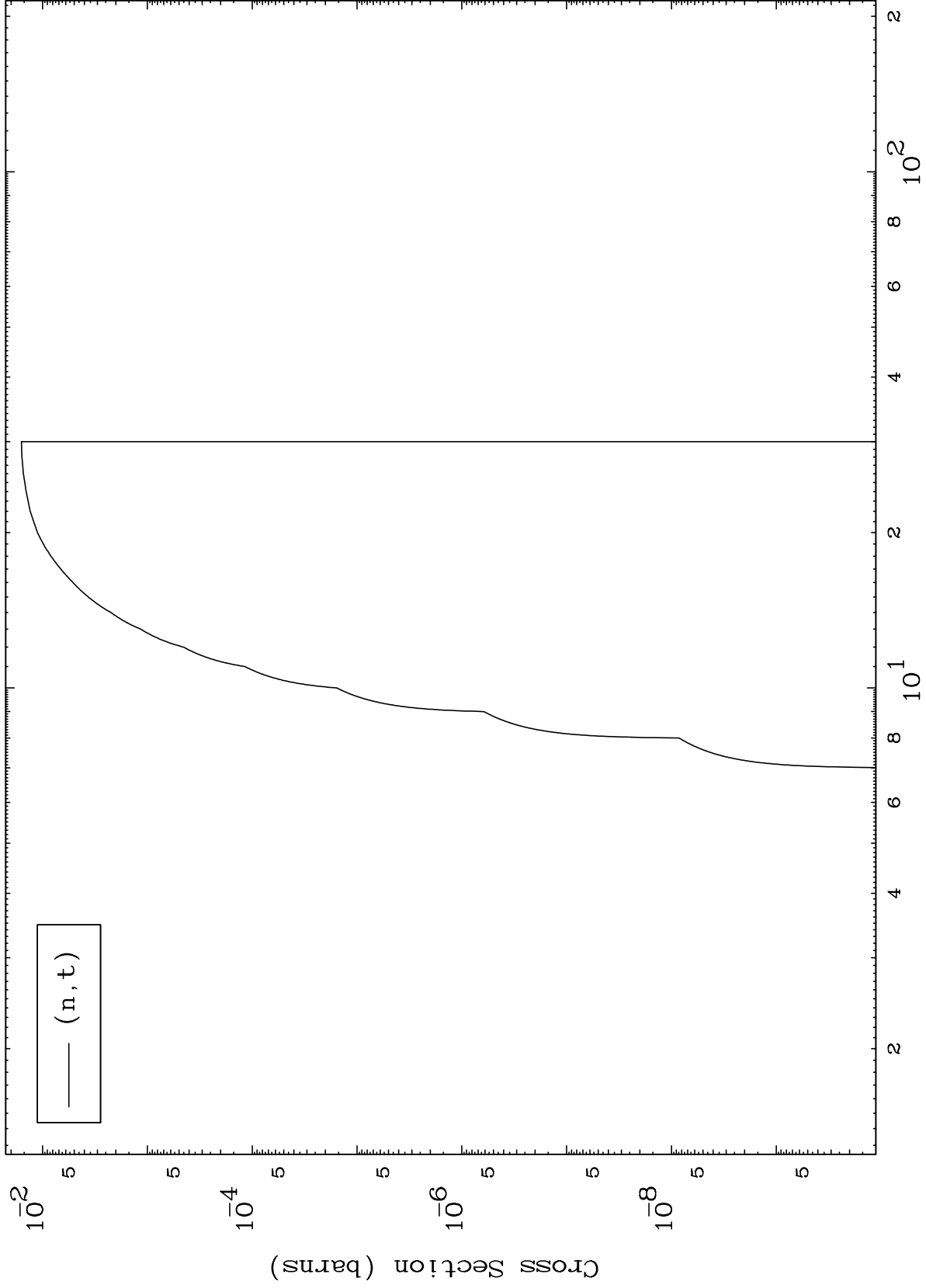
0 Kelvin Cross Sections



MAT 7931

(d,t) Levels  
0 Kelvin Cross Sections

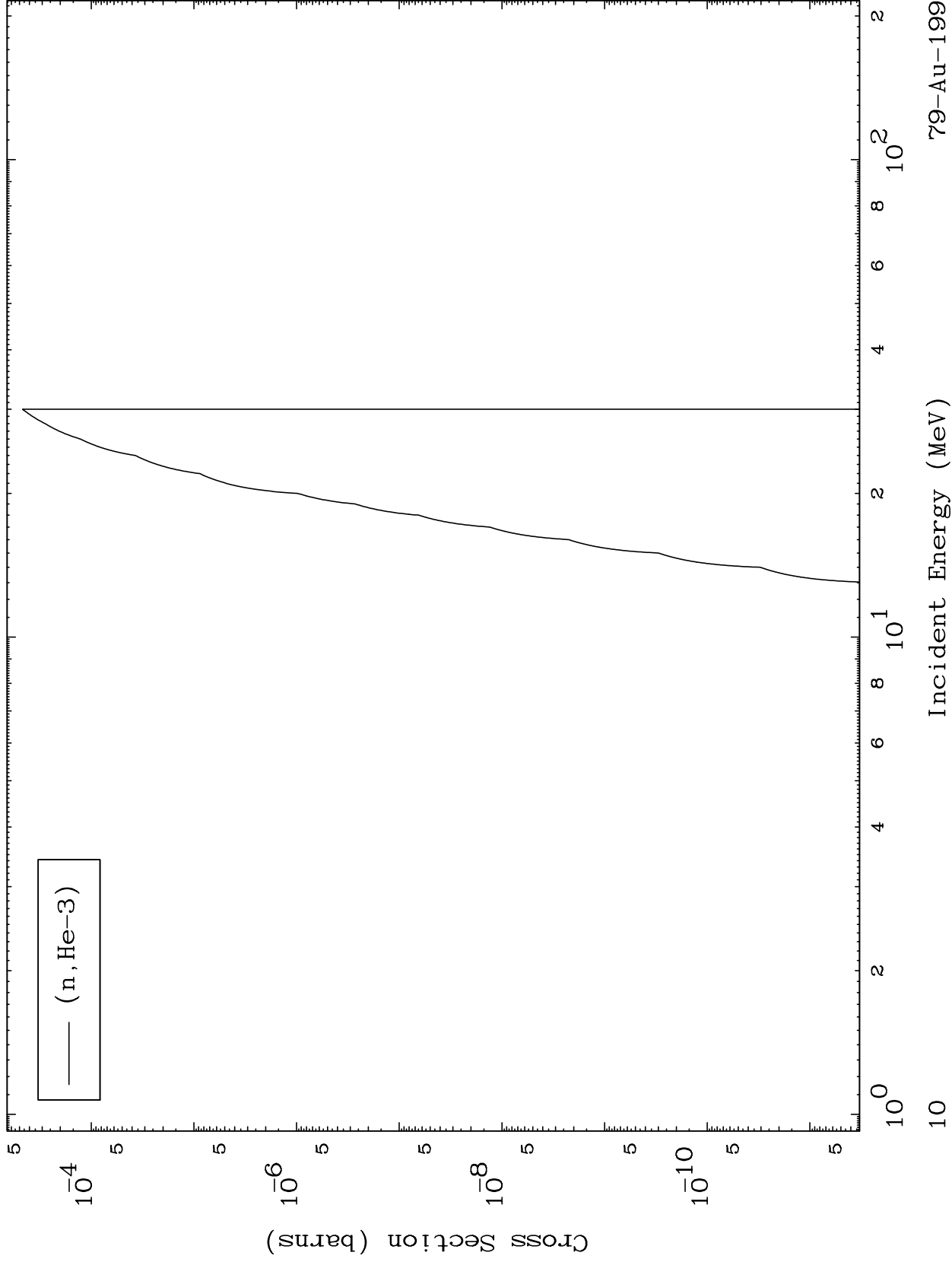
79-Au-199



MAT 7931

(d,He3) Levels  
0 Kelvin Cross Sections

79-Au-199



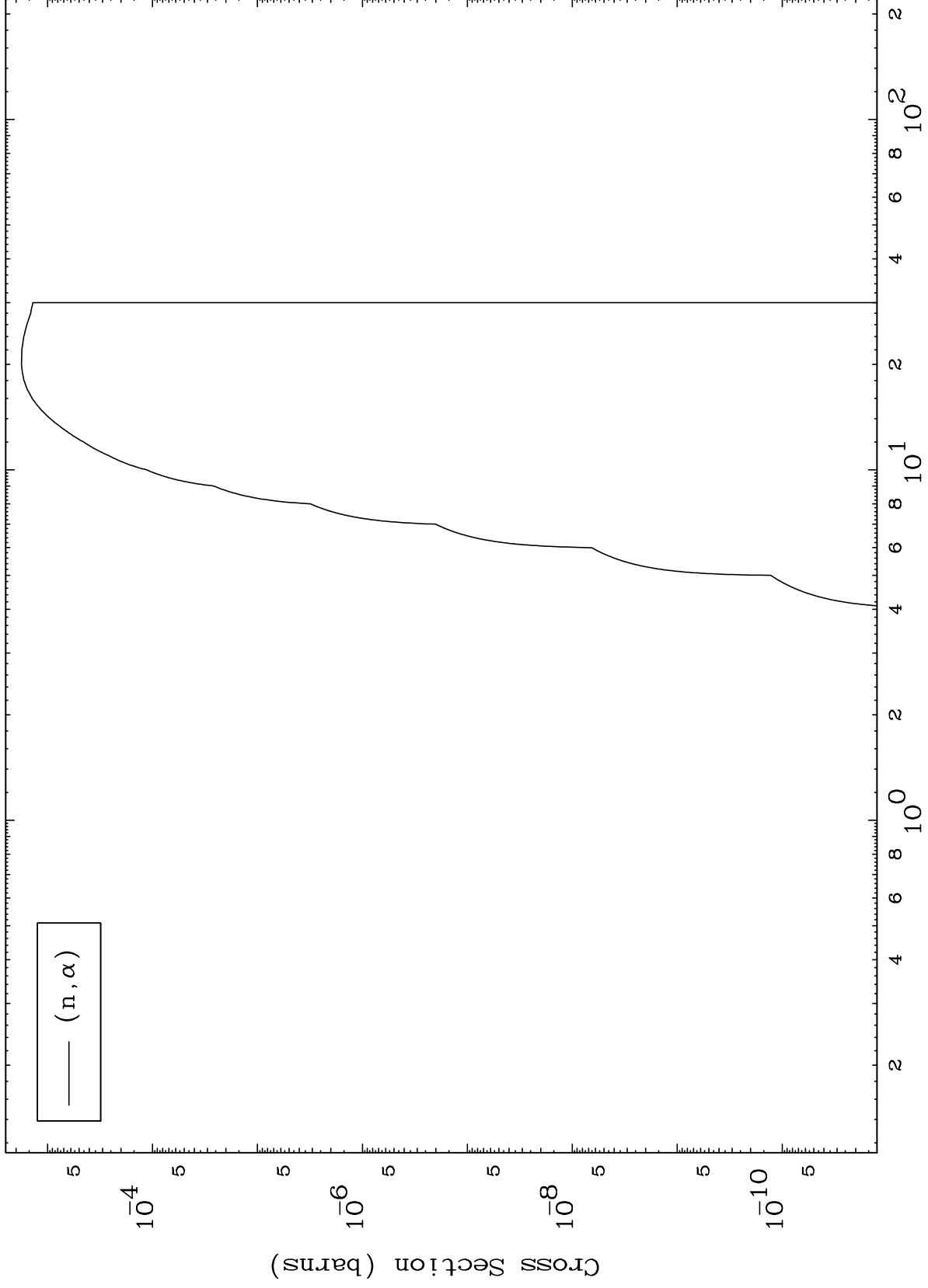
79-Au-199

MAT 7931

(d,  $\alpha$ ) Levels

79-Au-199

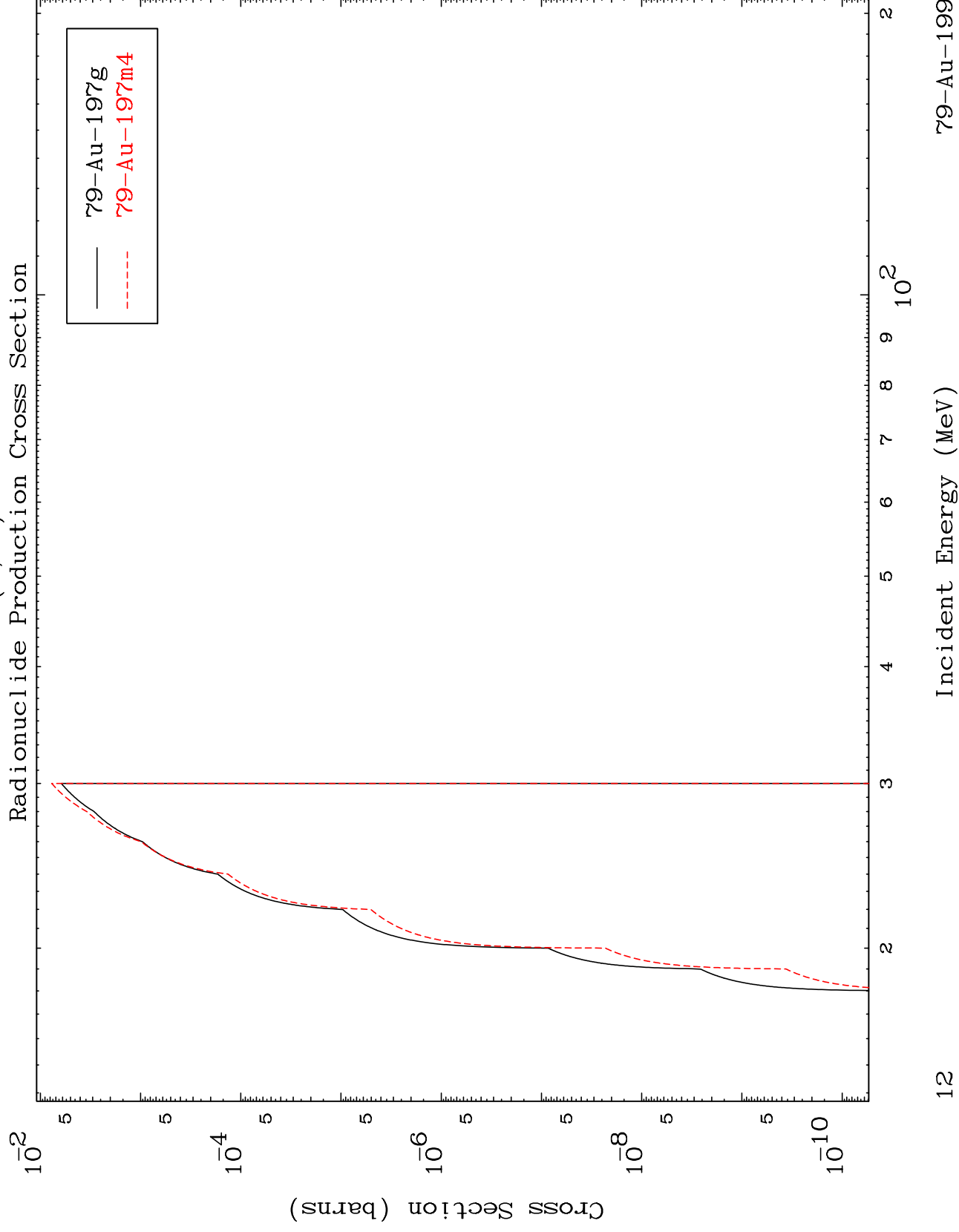
0 Kelvin Cross Sections



MAT 7931

(n,2n) d

79-Au-199



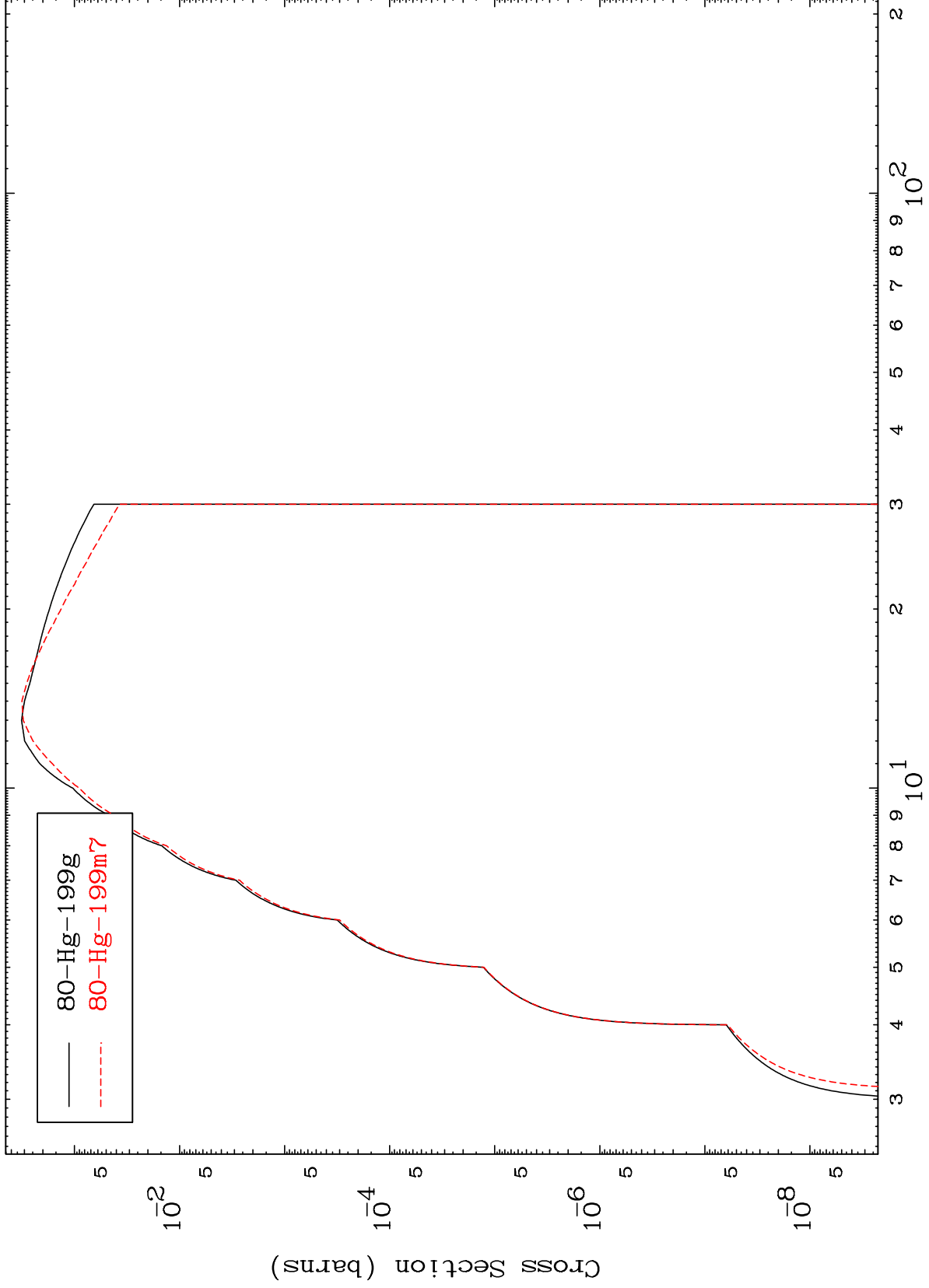
12

79-Au-199

MAT 7931

79-Au-199

Radionuclide Production Cross Section  
(n,2n)



13

Incident Energy (MeV)

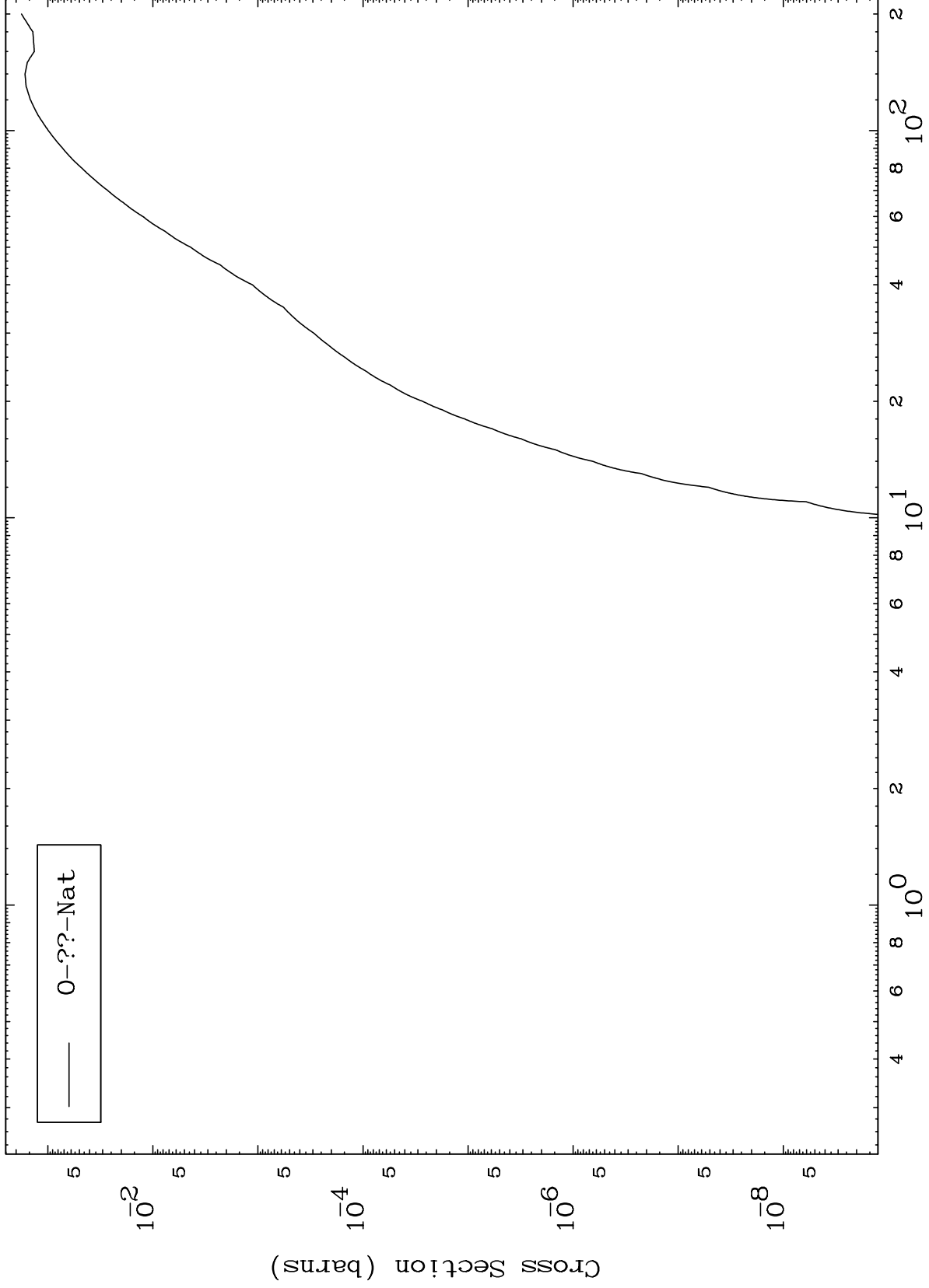
79-Au-199

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Fission

79-Au-199

Radionuclide Production Cross Section



14

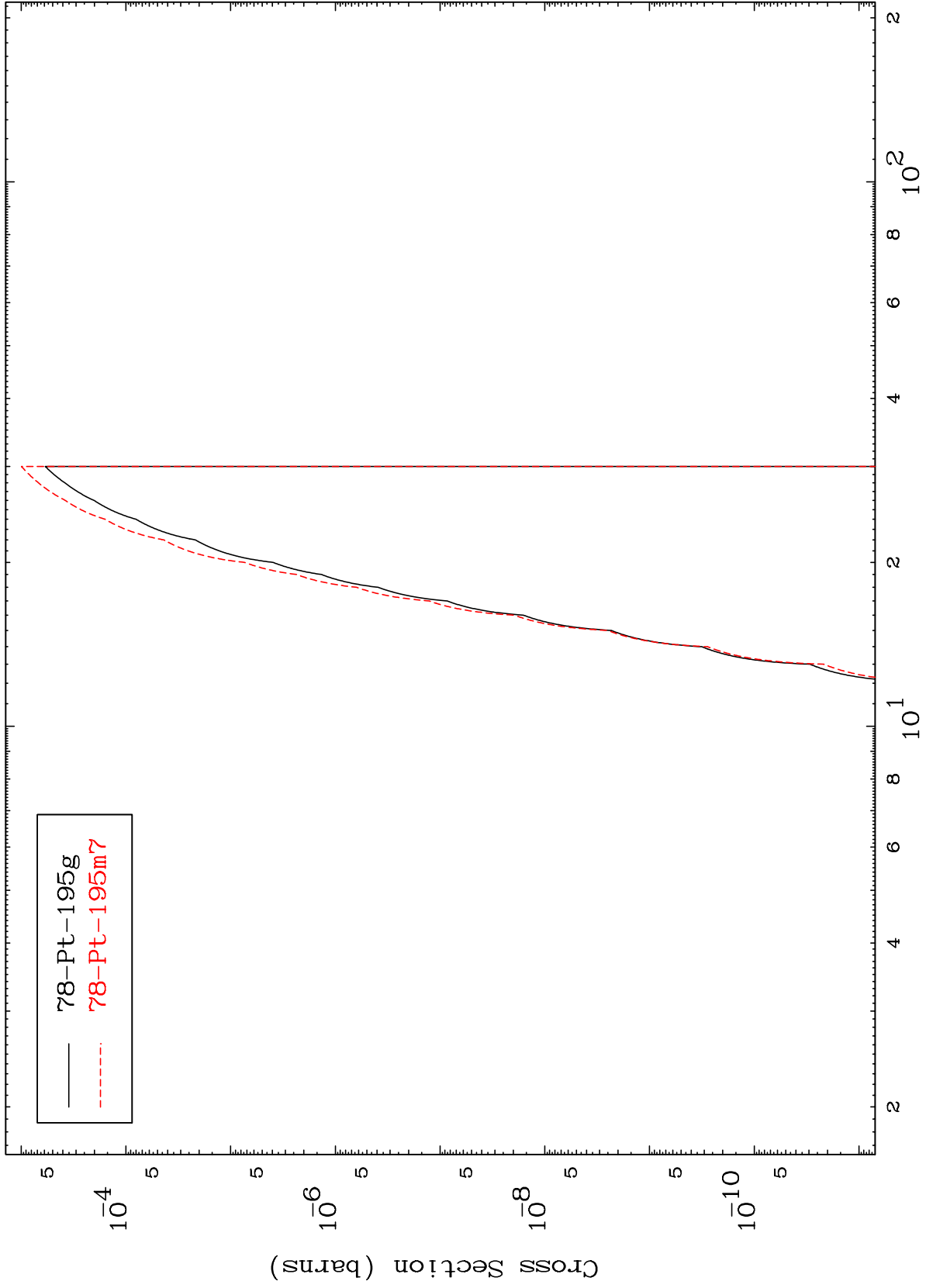
Incident Energy (MeV)

79-Au-199

MAT 7931

79-Au-199

(n,2n)  $\alpha$   
Radionuclide Production Cross Section



15

Incident Energy (MeV)

79-Au-199

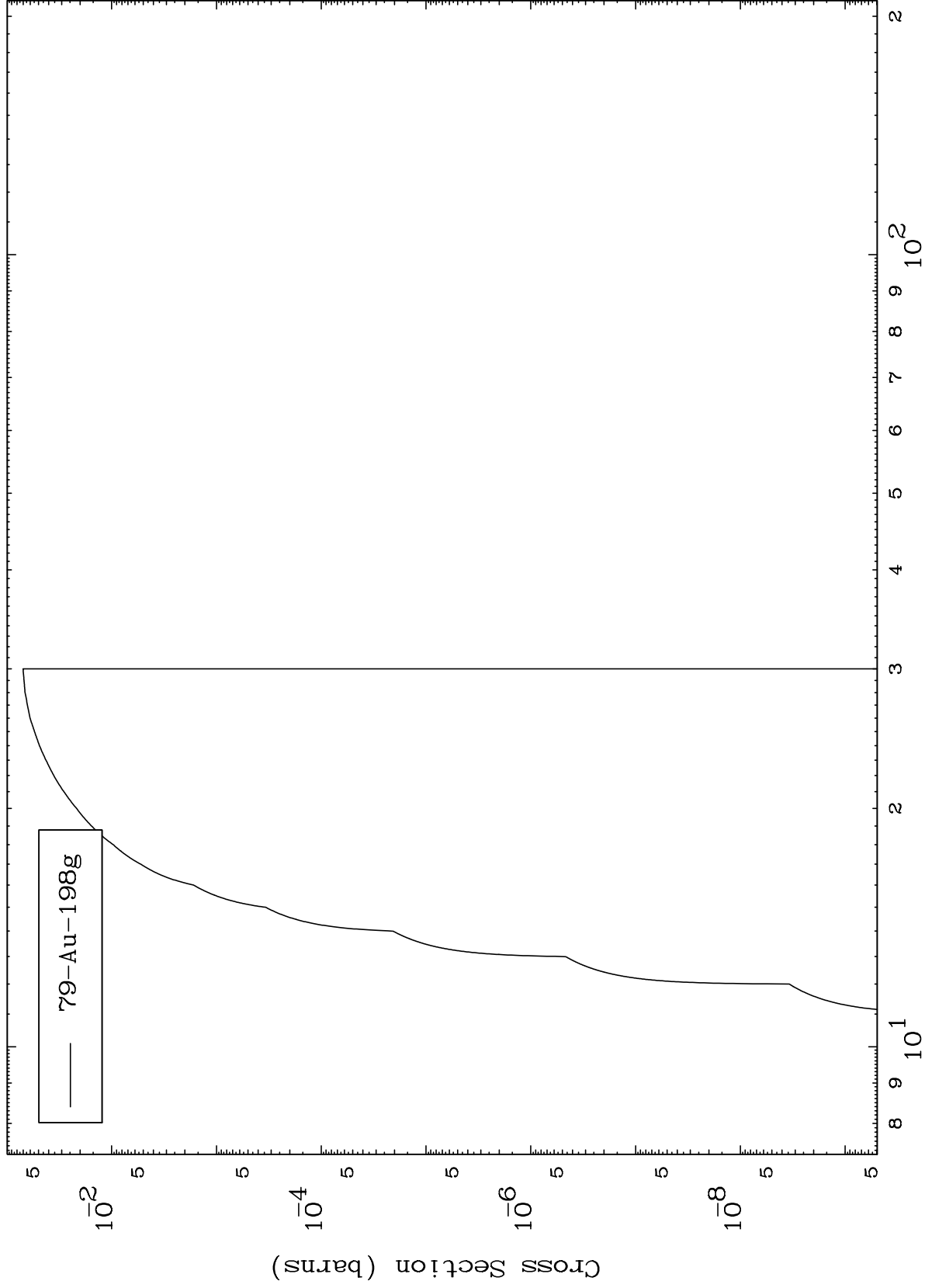


MAT 7931

(n,n') d

79-Au-199

Radionuclide Production Cross Section



16

Incident Energy (MeV)

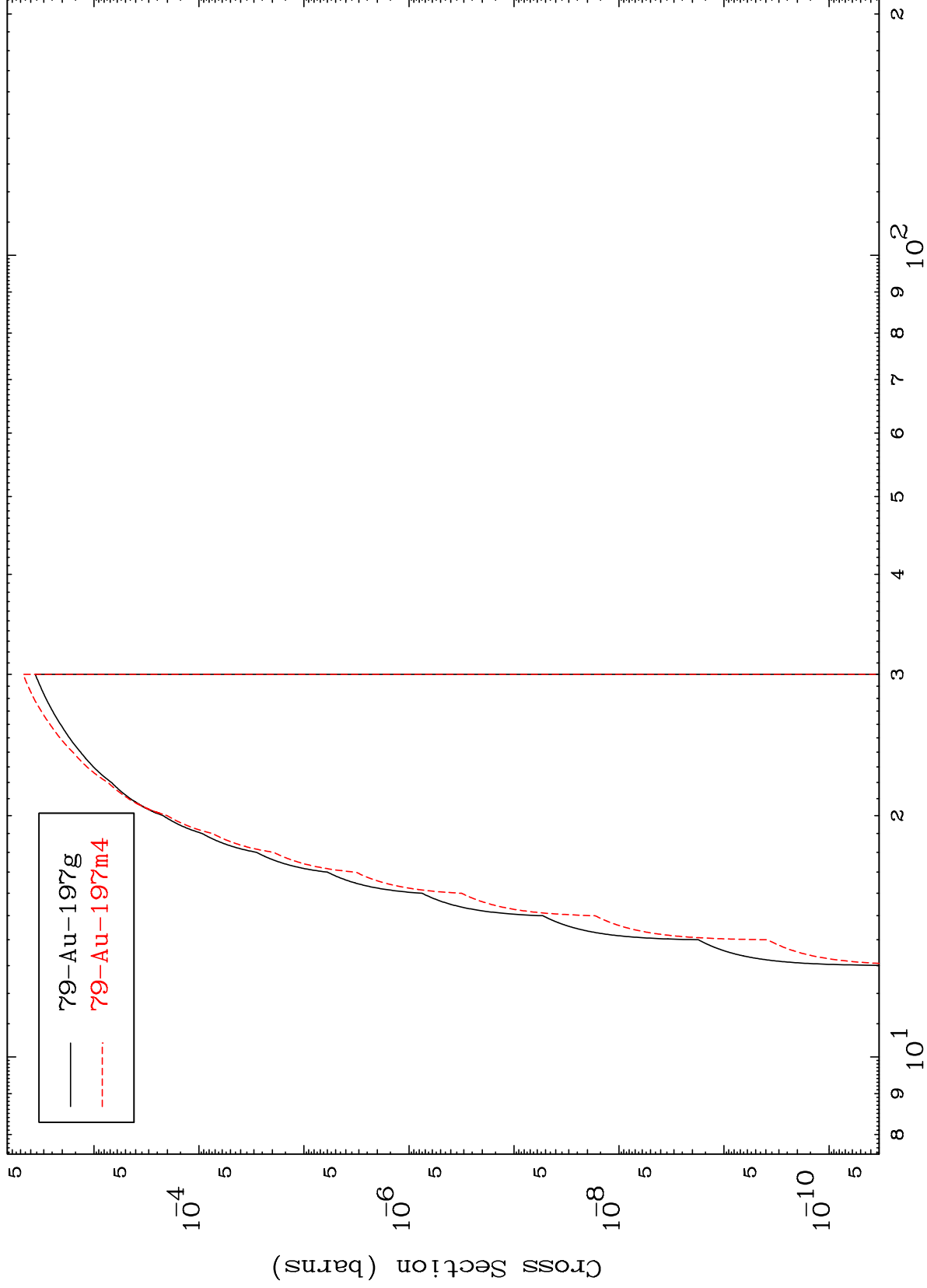
79-Au-199

MAT 7931

(n,n') t

79-Au-199

Radionuclide Production Cross Section



17

Incident Energy (MeV)

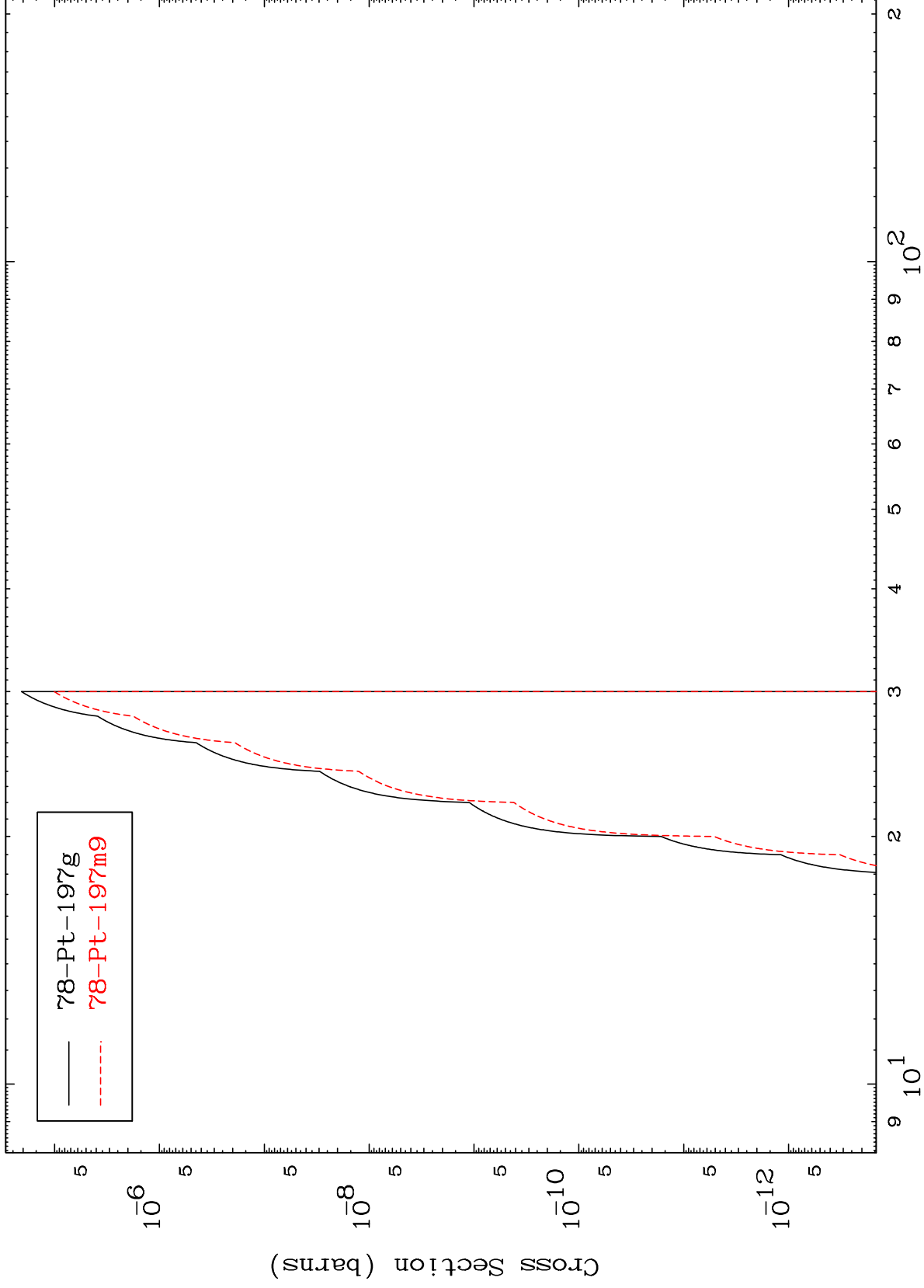
79-Au-199

MAT 7931

(n,n') He-3

79-Au-199

Radionuclide Production Cross Section



Incident Energy (MeV)

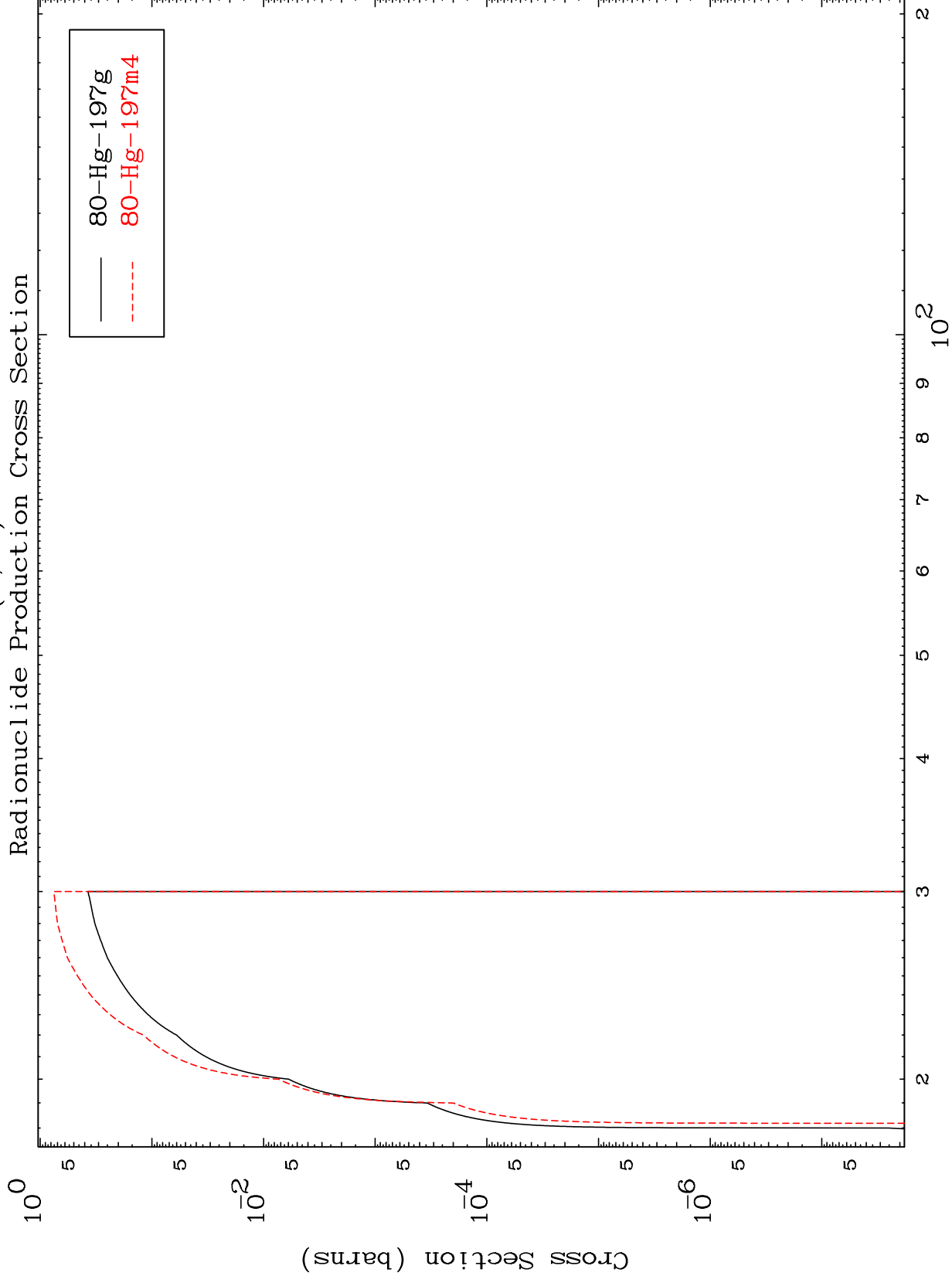
79-Au-199

18

MAT 7931

79-Au-199

(n,4n)  
Radionuclide Production Cross Section



19

Incident Energy (MeV)

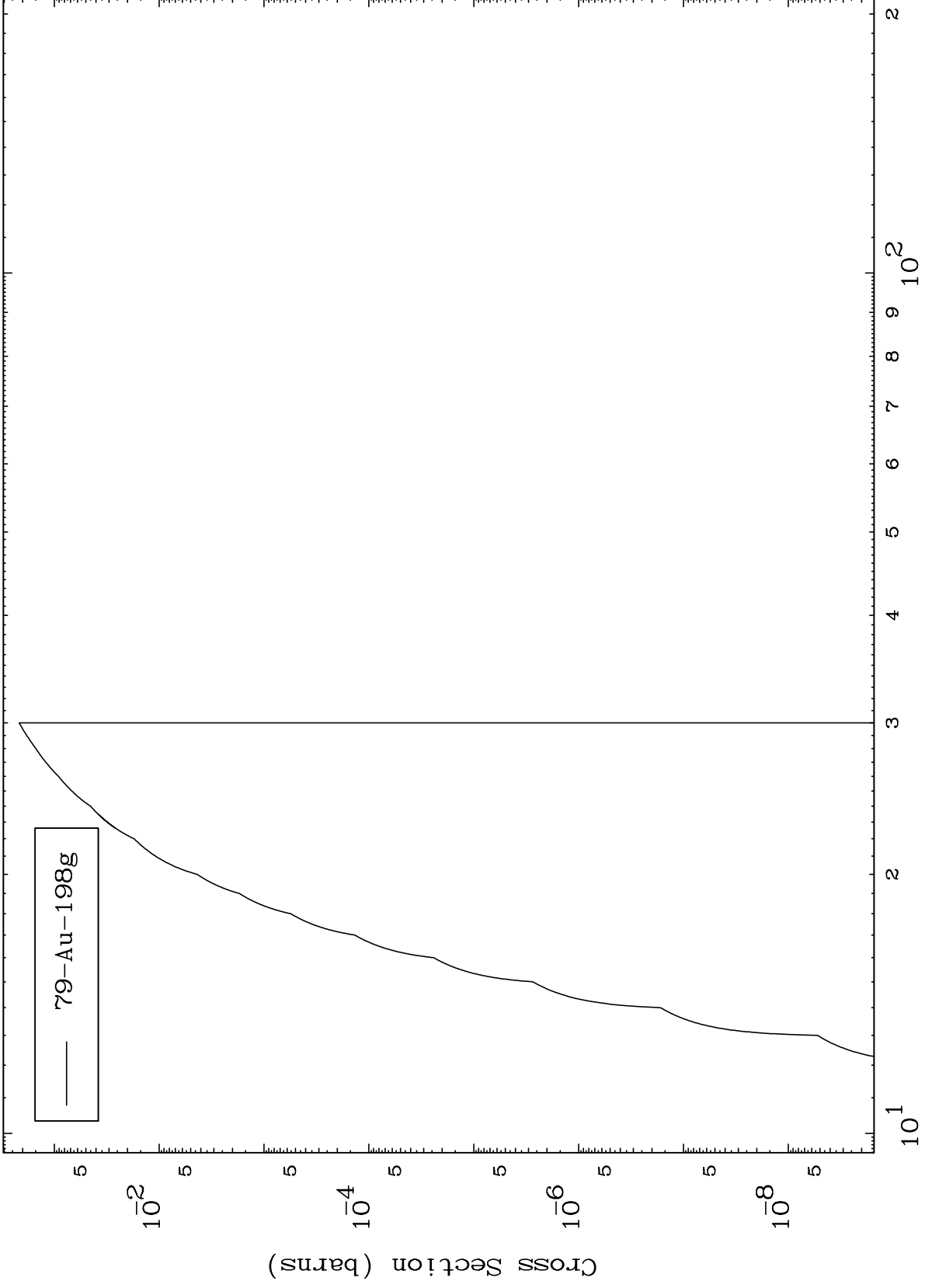
79-Au-199

MAT 7931

(n,2n) p

79-Au-199

Radionuclide Production Cross Section



Incident Energy (MeV)

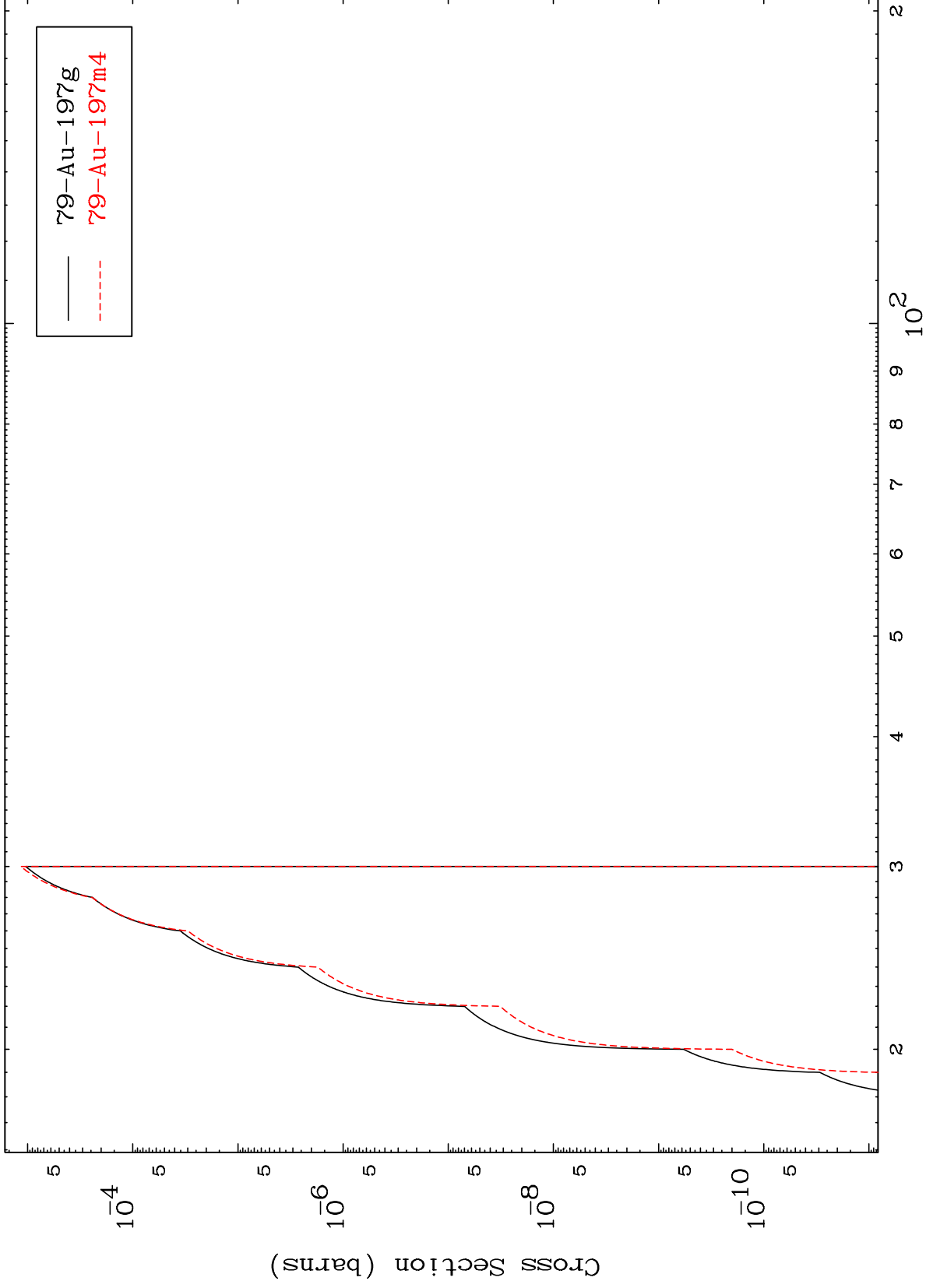
79-Au-199

MAT 7931

(n,3n) p

79-Au-199

Radionuclide Production Cross Section



21

Incident Energy (MeV)

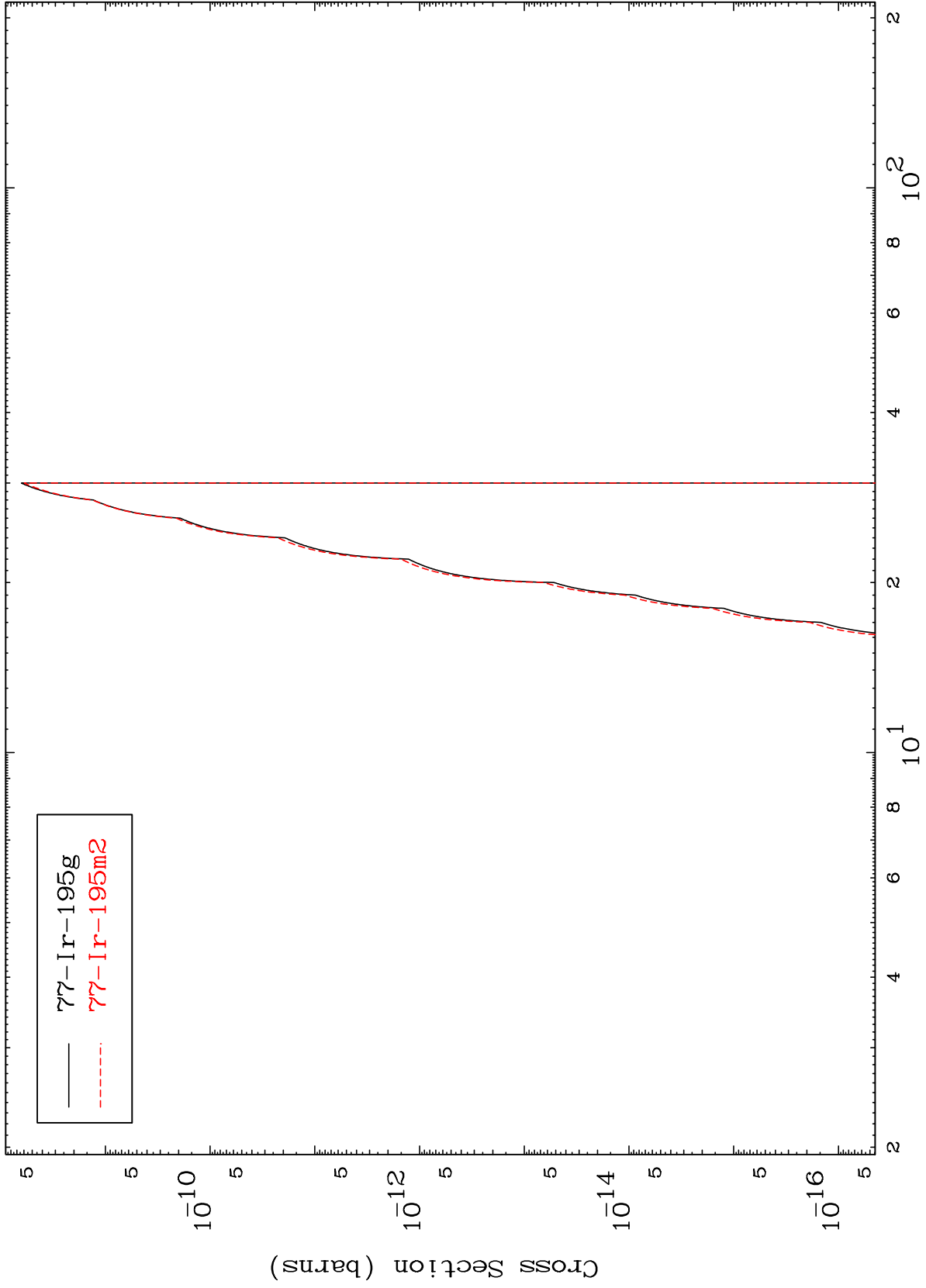
79-Au-199

MAT 7931

(n,n') p  $\alpha$

79-Au-199

Radionuclide Production Cross Section



22

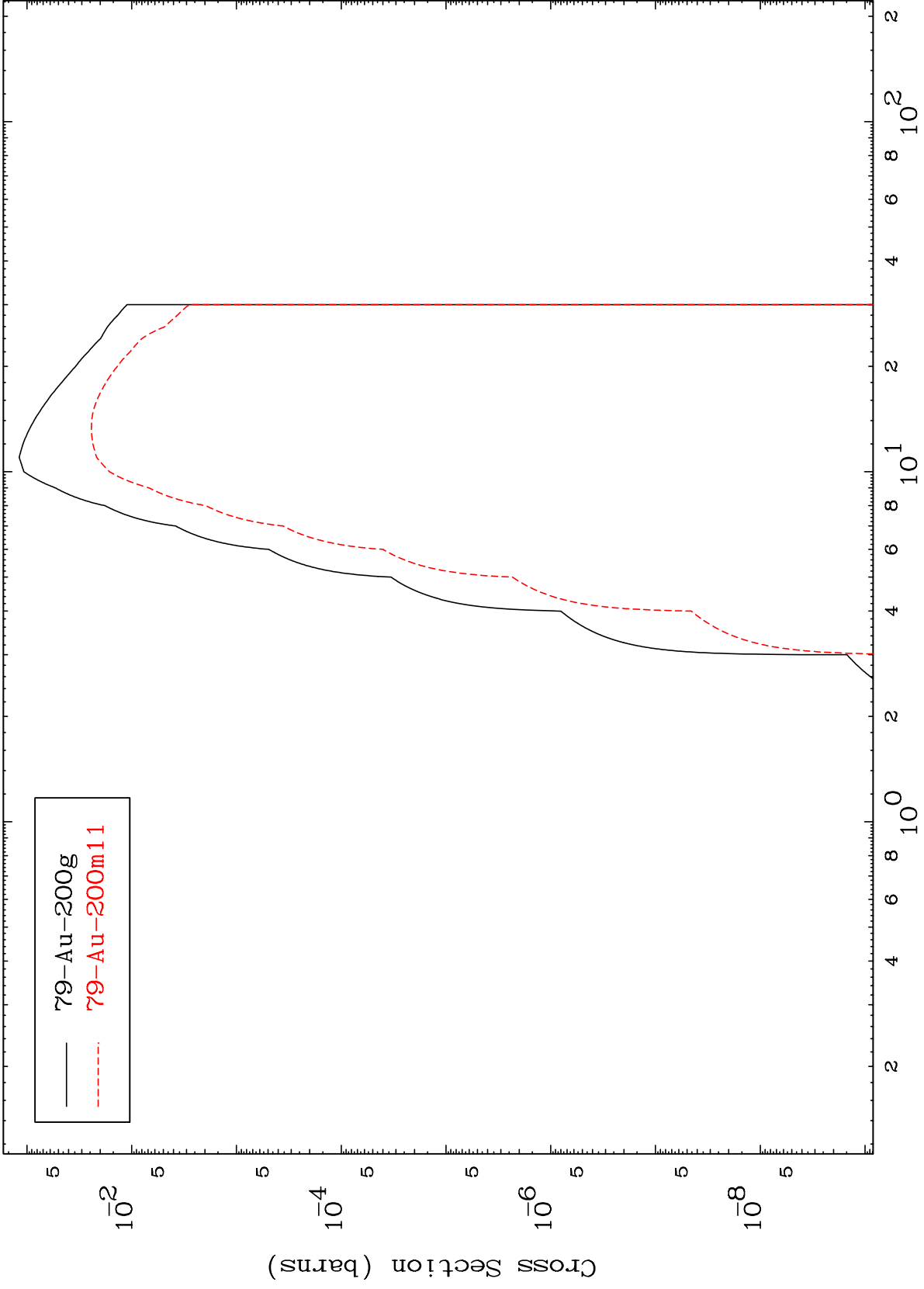
Incident Energy (MeV)

79-Au-199

MAT 7931

79-Au-199

(n,p)  
Radionuclide Production Cross Section



79-Au-200g  
79-Au-200m11

79-Au-199

Incident Energy (MeV)

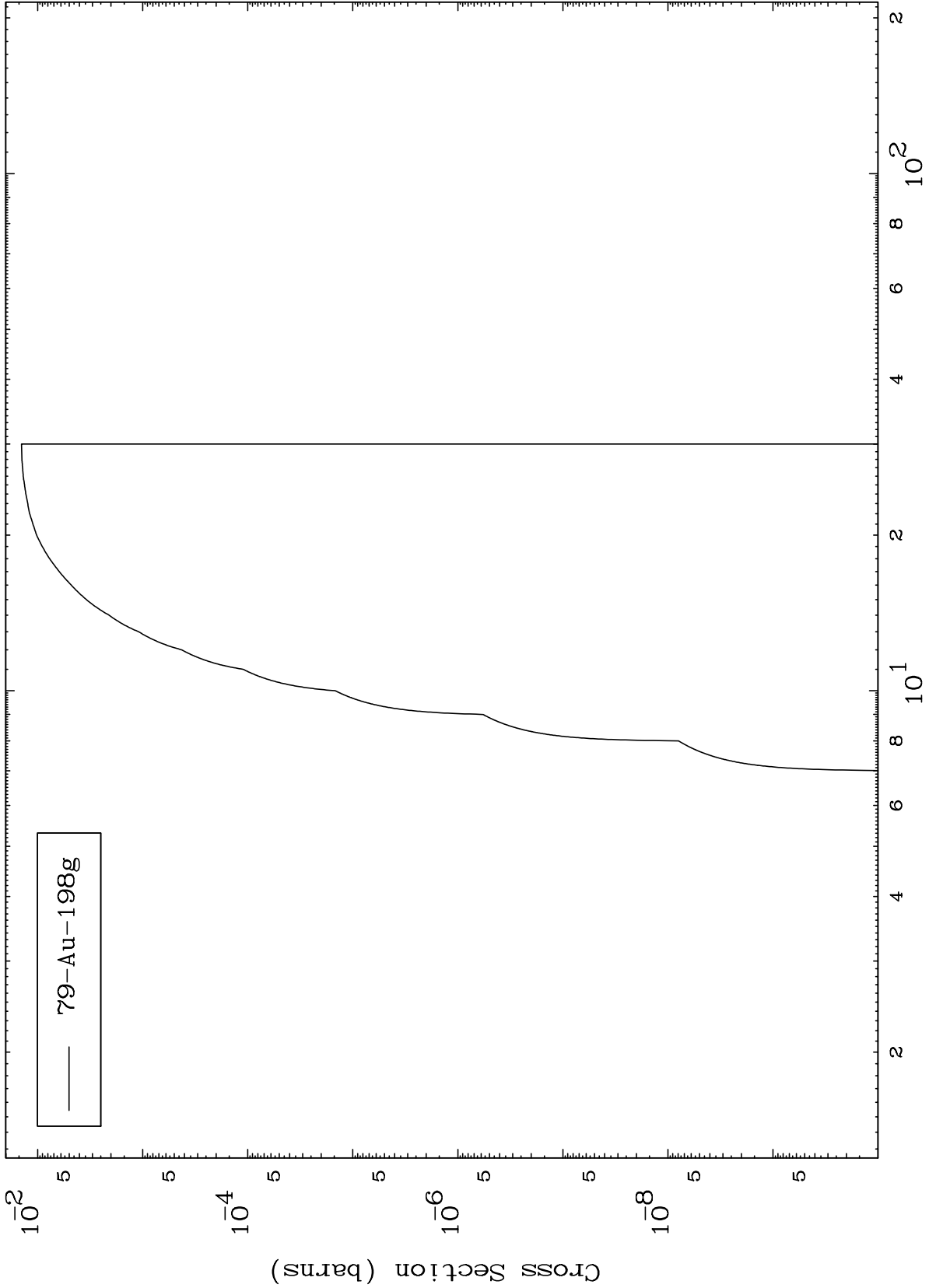
23



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79-Au-199

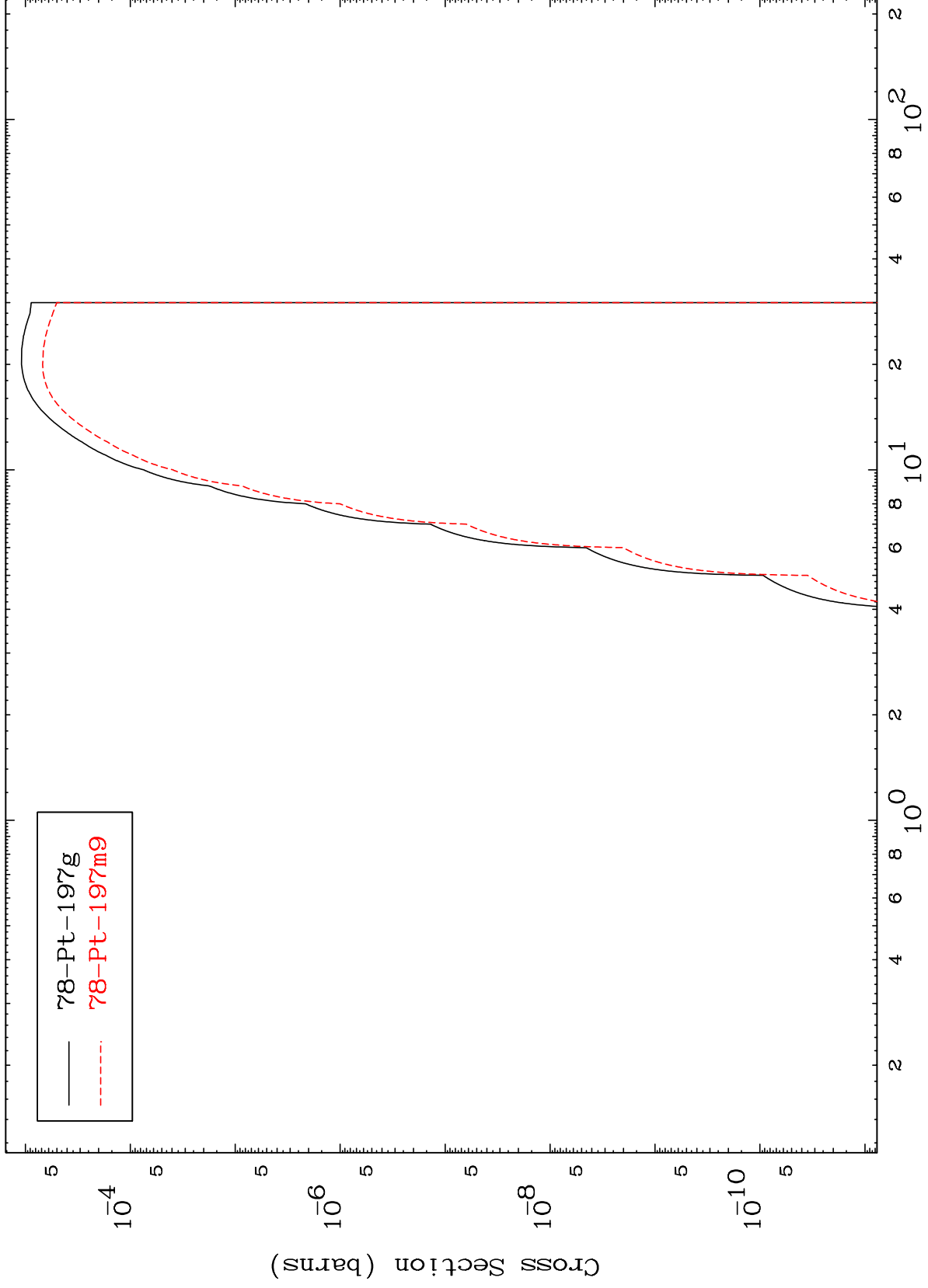
(n, t)  
Radionuclide Production Cross Section



MAT 7931

79-Au-199

Radionuclide Production Cross Section  
(n,  $\alpha$ )



25

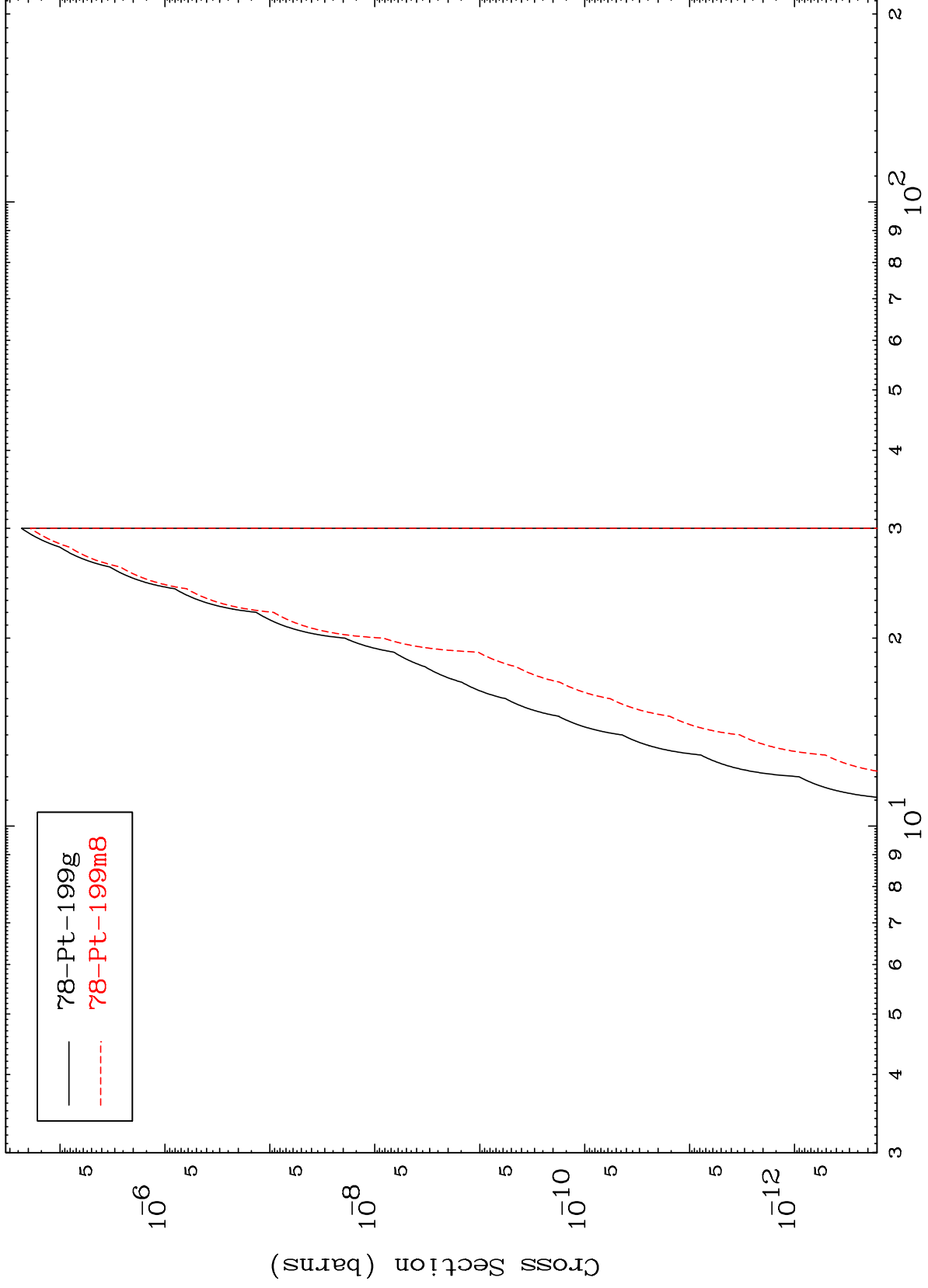
79-Au-199

Incident Energy (MeV)

MAT 7931

79-Au-199

(n,2p)  
Radionuclide Production Cross Section



— 78-Pt-199g  
- - - 78-Pt-199m8

Incident Energy (MeV)

79-Au-199

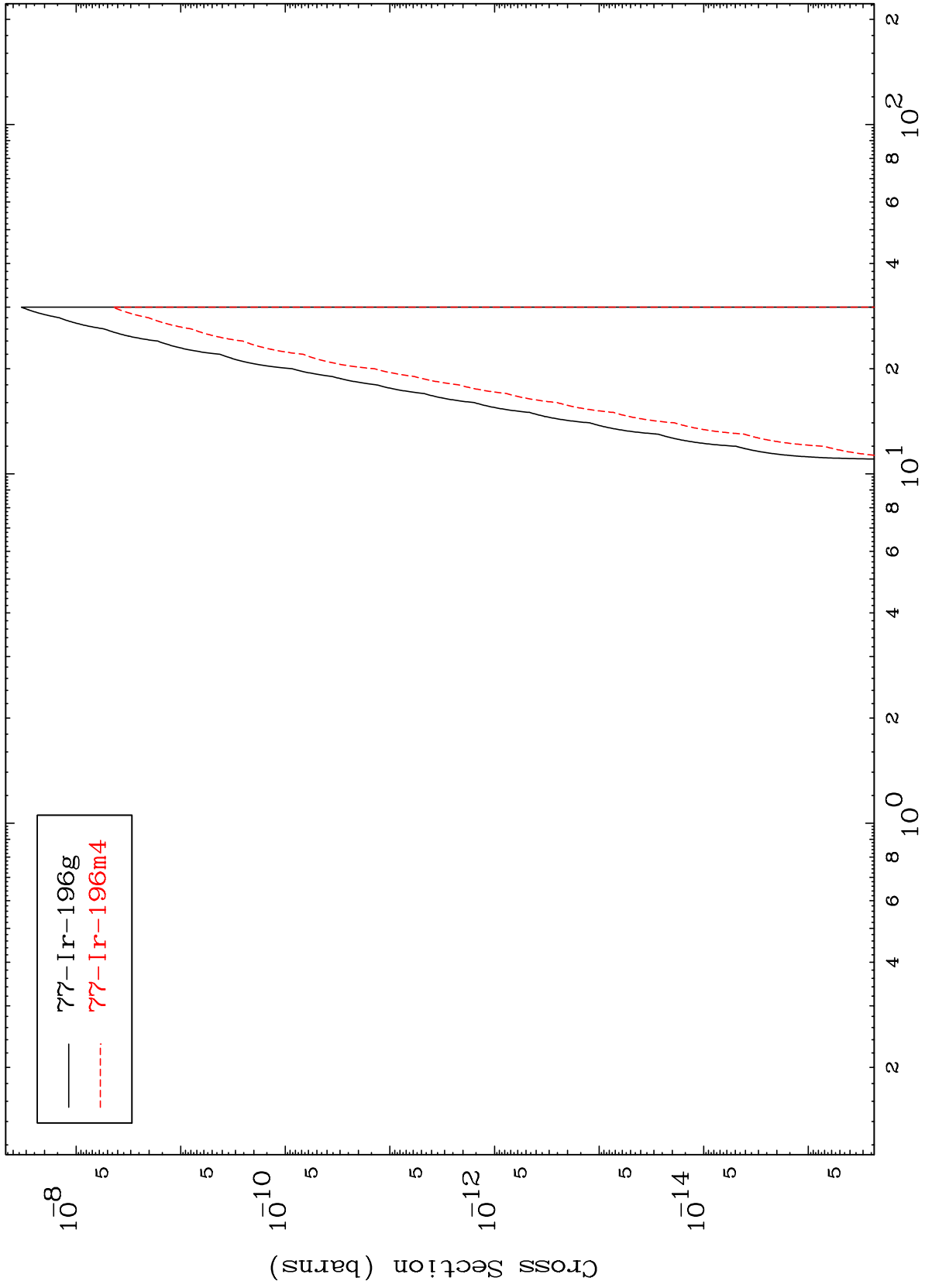
26

MAT 7931

(n,p)  $\alpha$

79-Au-199

Radionuclide Production Cross Section



27

Incident Energy (MeV)

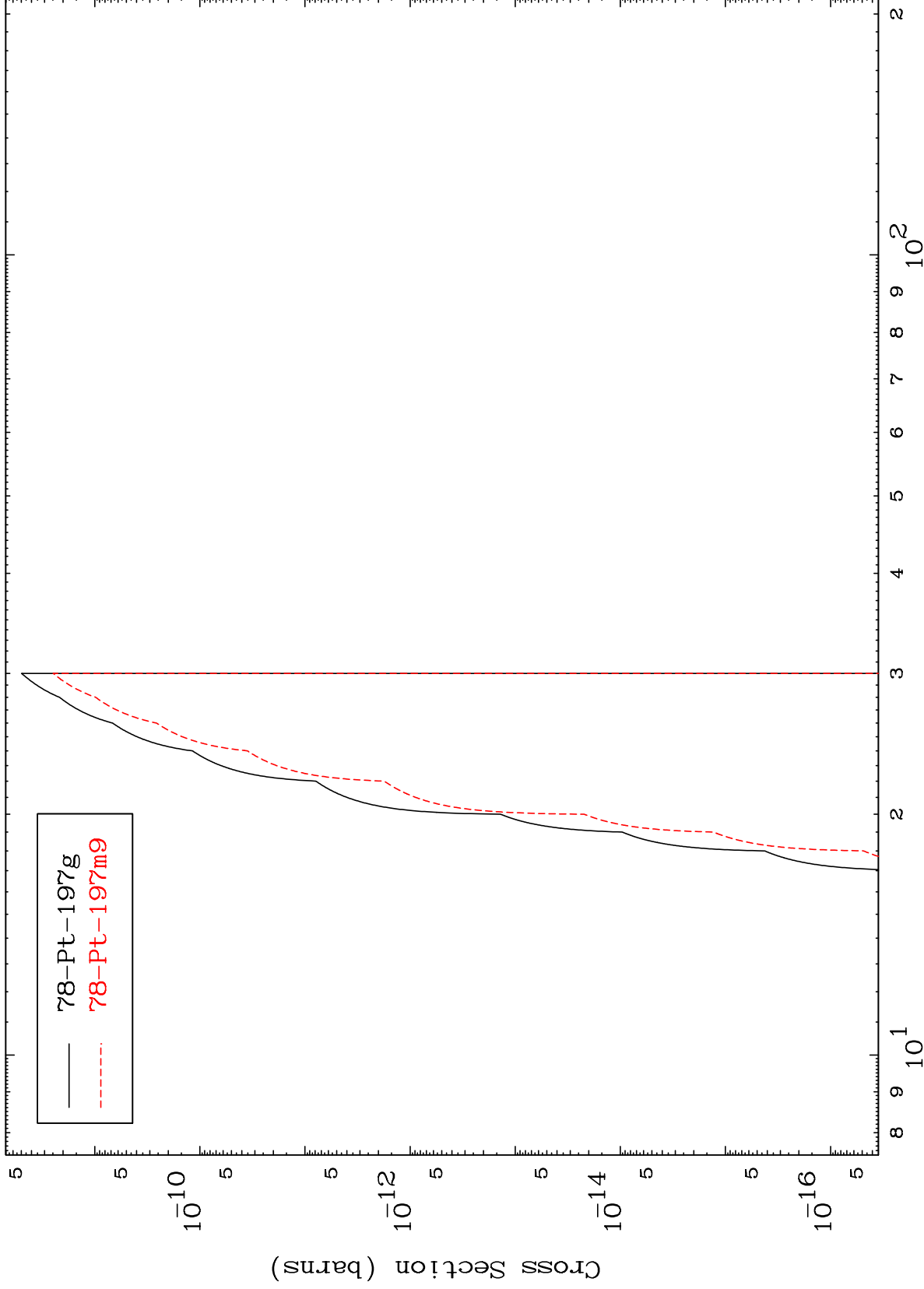
79-Au-199

MAT 7931

(n,p) t

79-Au-199

Radionuclide Production Cross Section



28

Incident Energy (MeV)

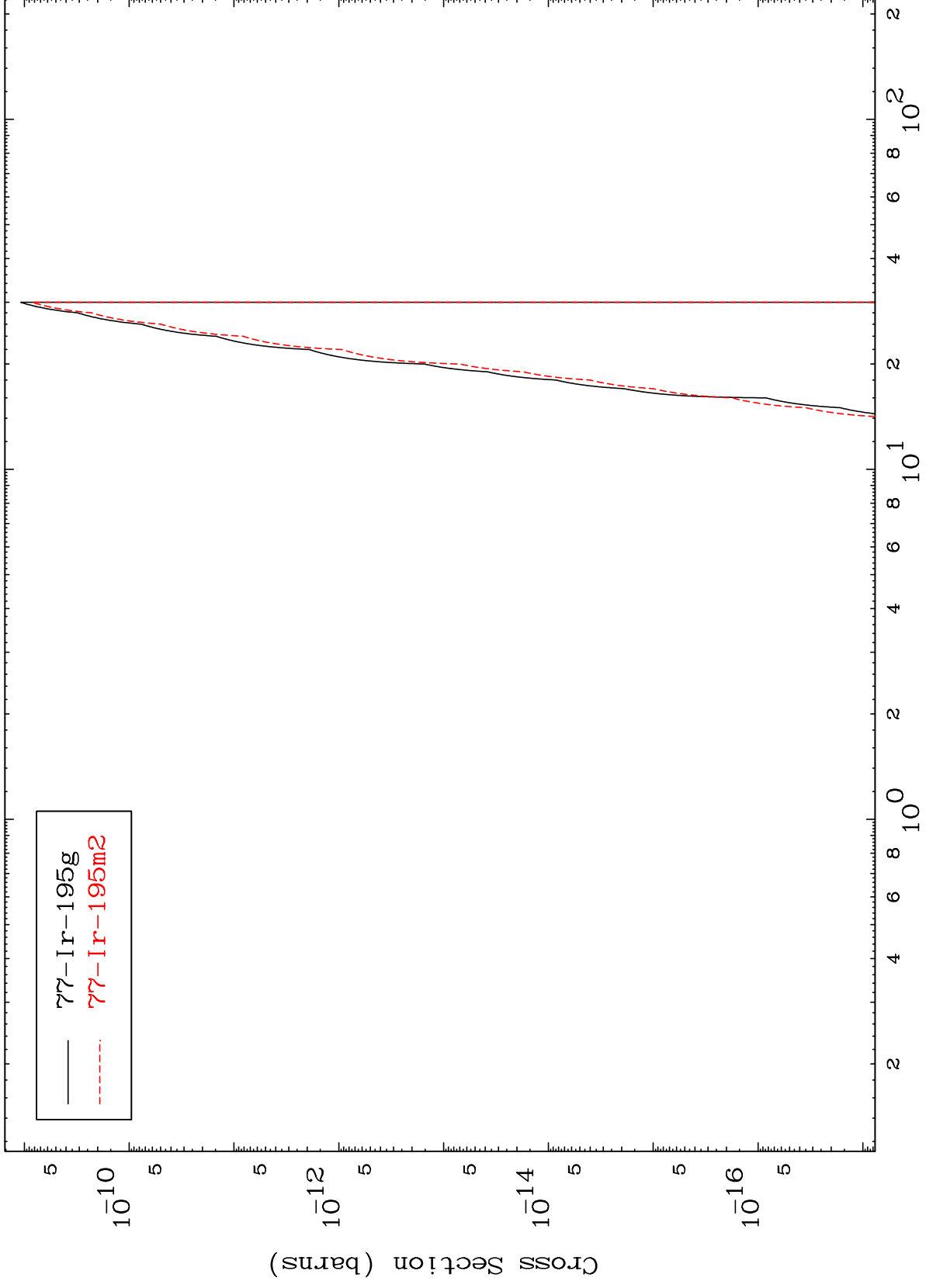
79-Au-199

MAT 7931

(n,d)  $\alpha$

79-Au-199

Radionuclide Production Cross Section



29

Incident Energy (MeV)

79-Au-199