

Program EVALPLOT  
(Version 2018-1)

by

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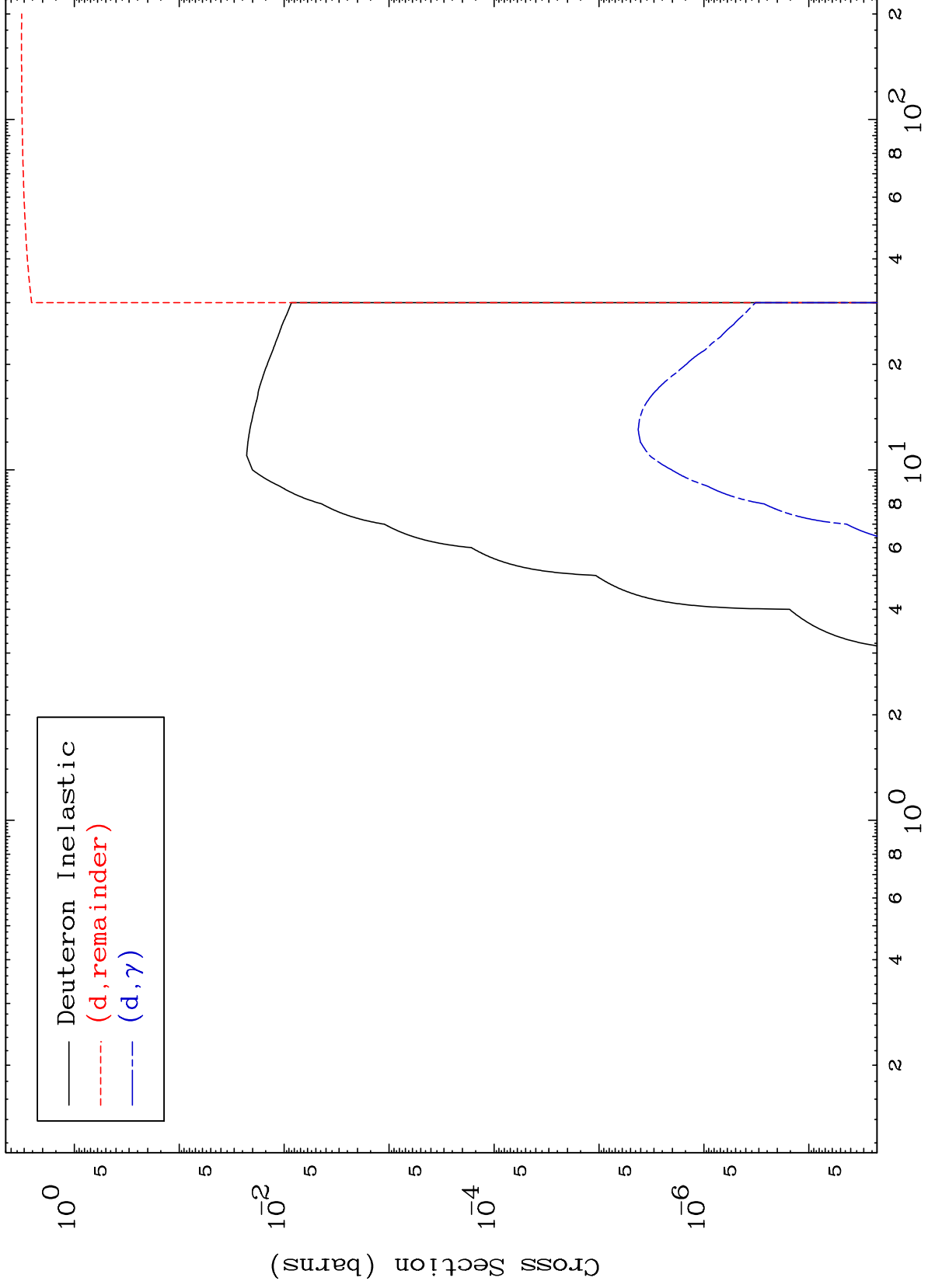
Press Mouse Button to Start

MAT 7931

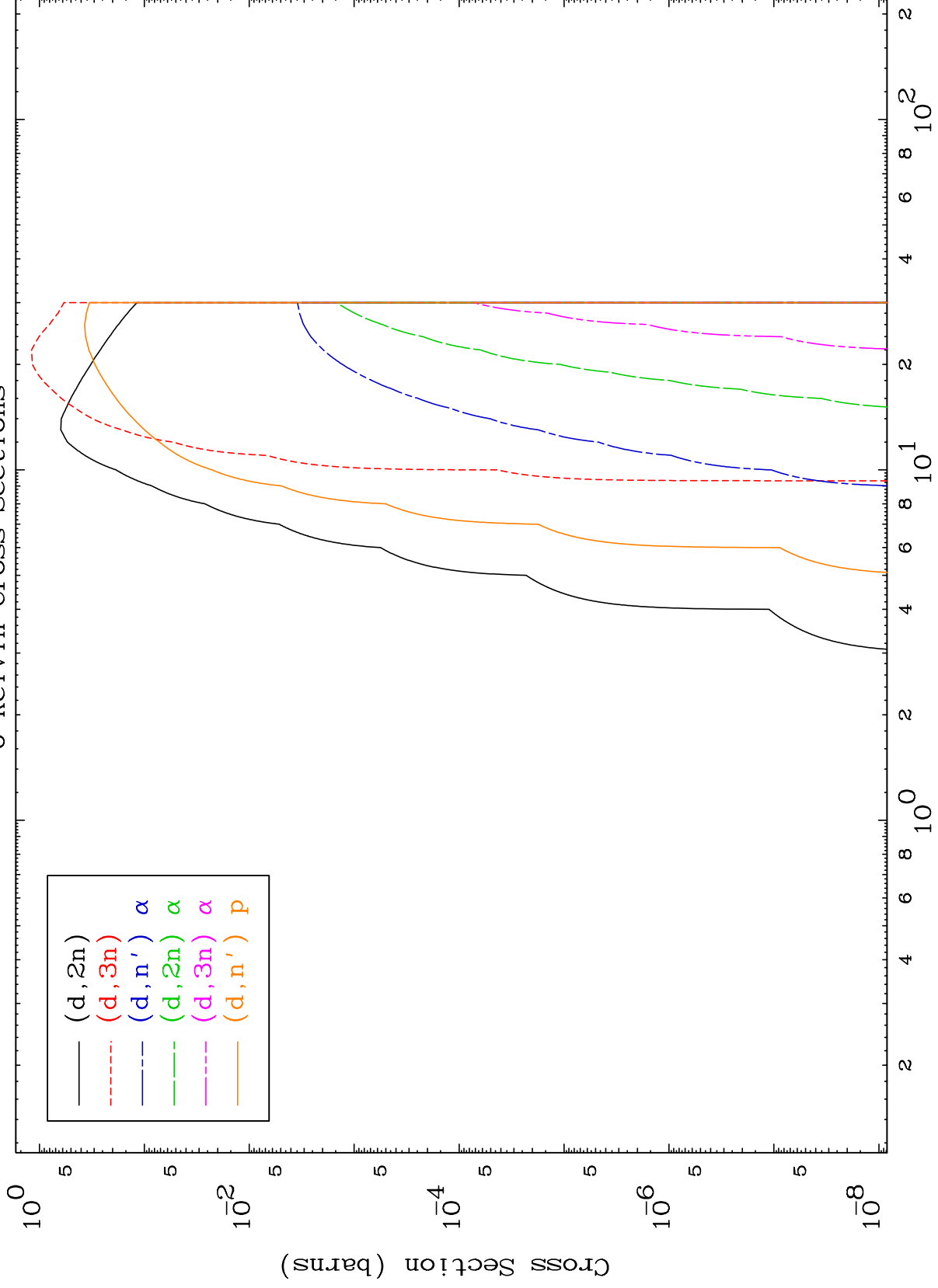
Deuteron Major

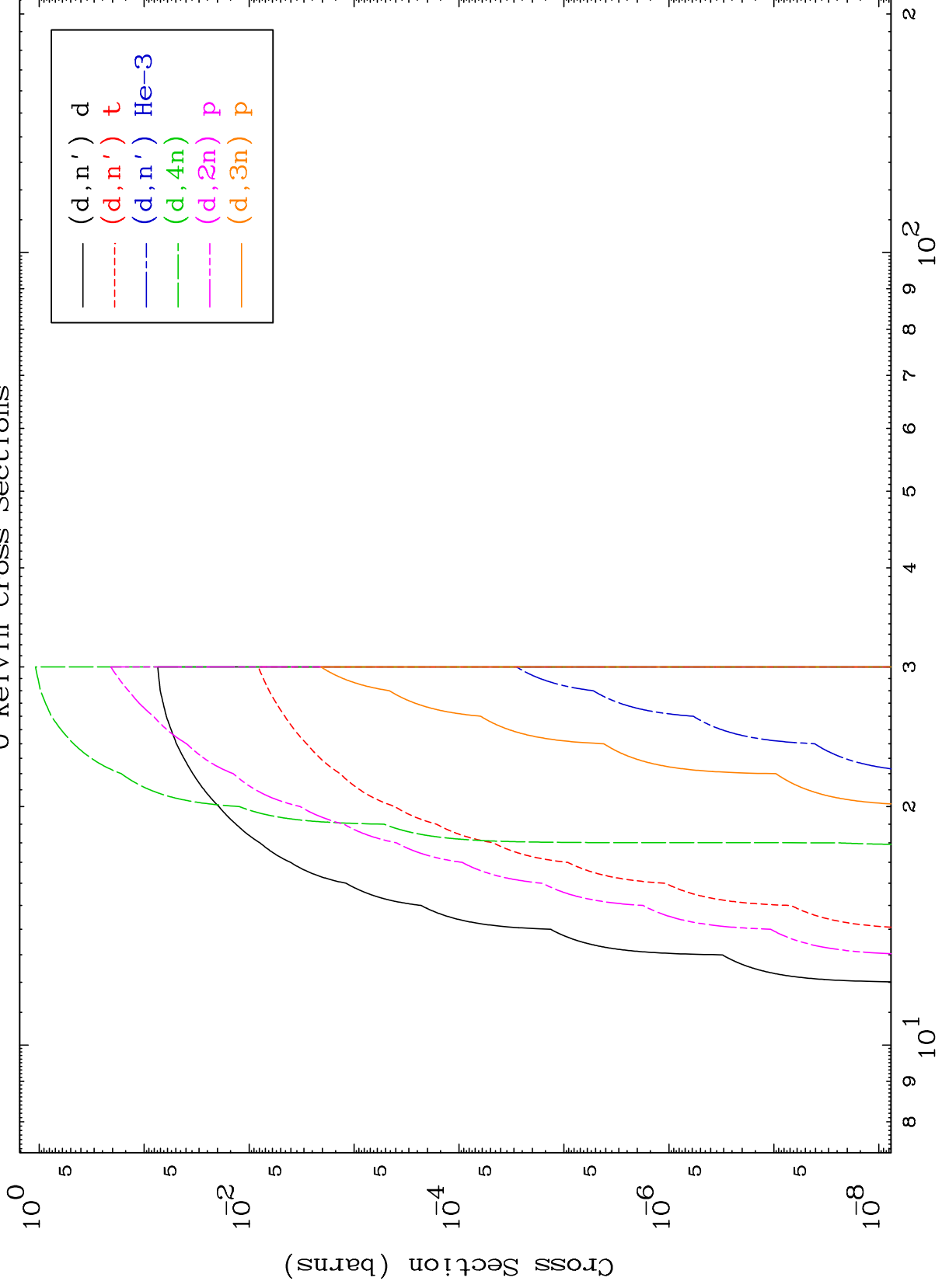
79-Au-199

0 Kelvin Cross Sections



— Deuteron Inelastic  
- - - (d, remainder)  
- - - (d, γ)

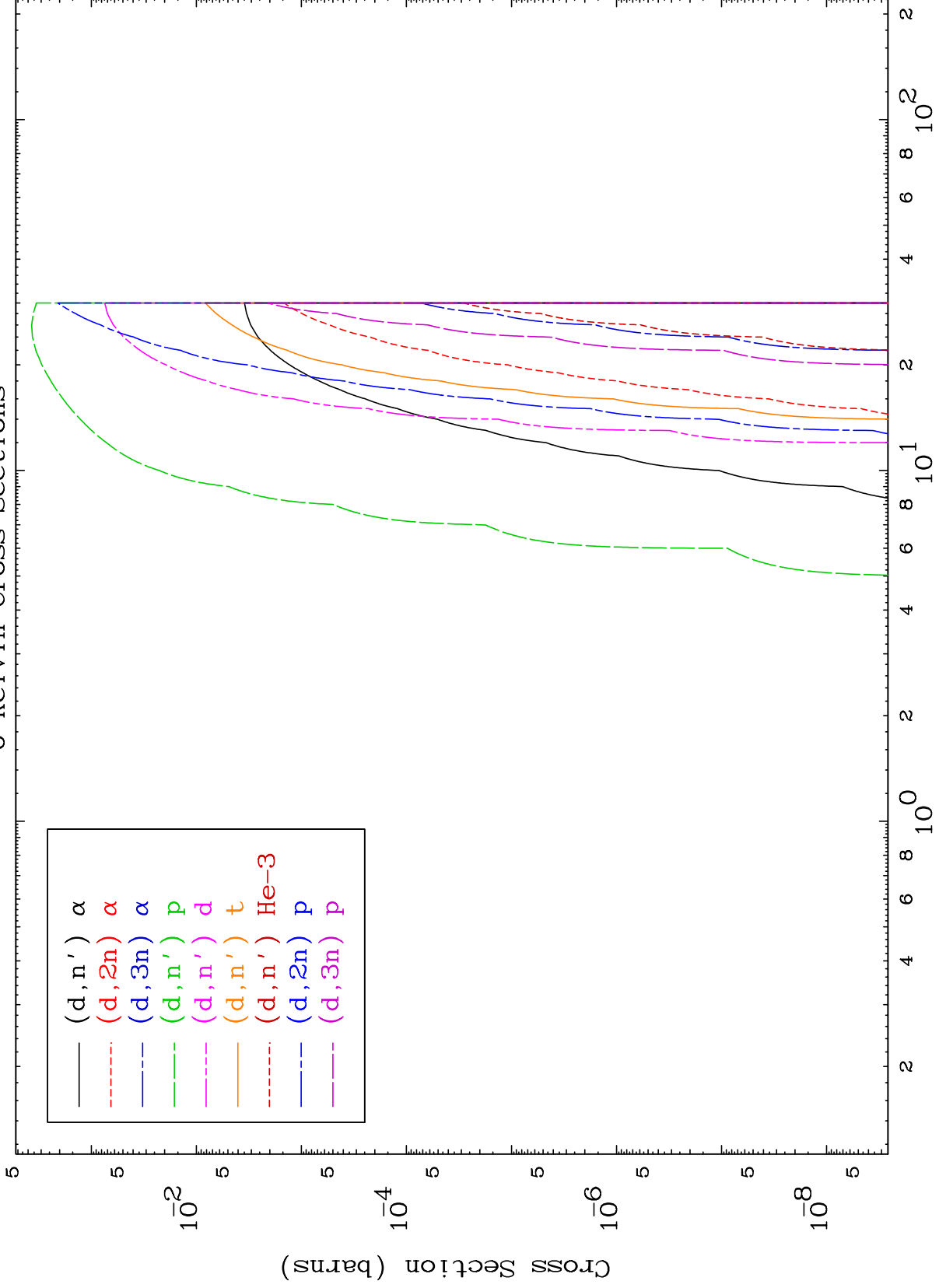


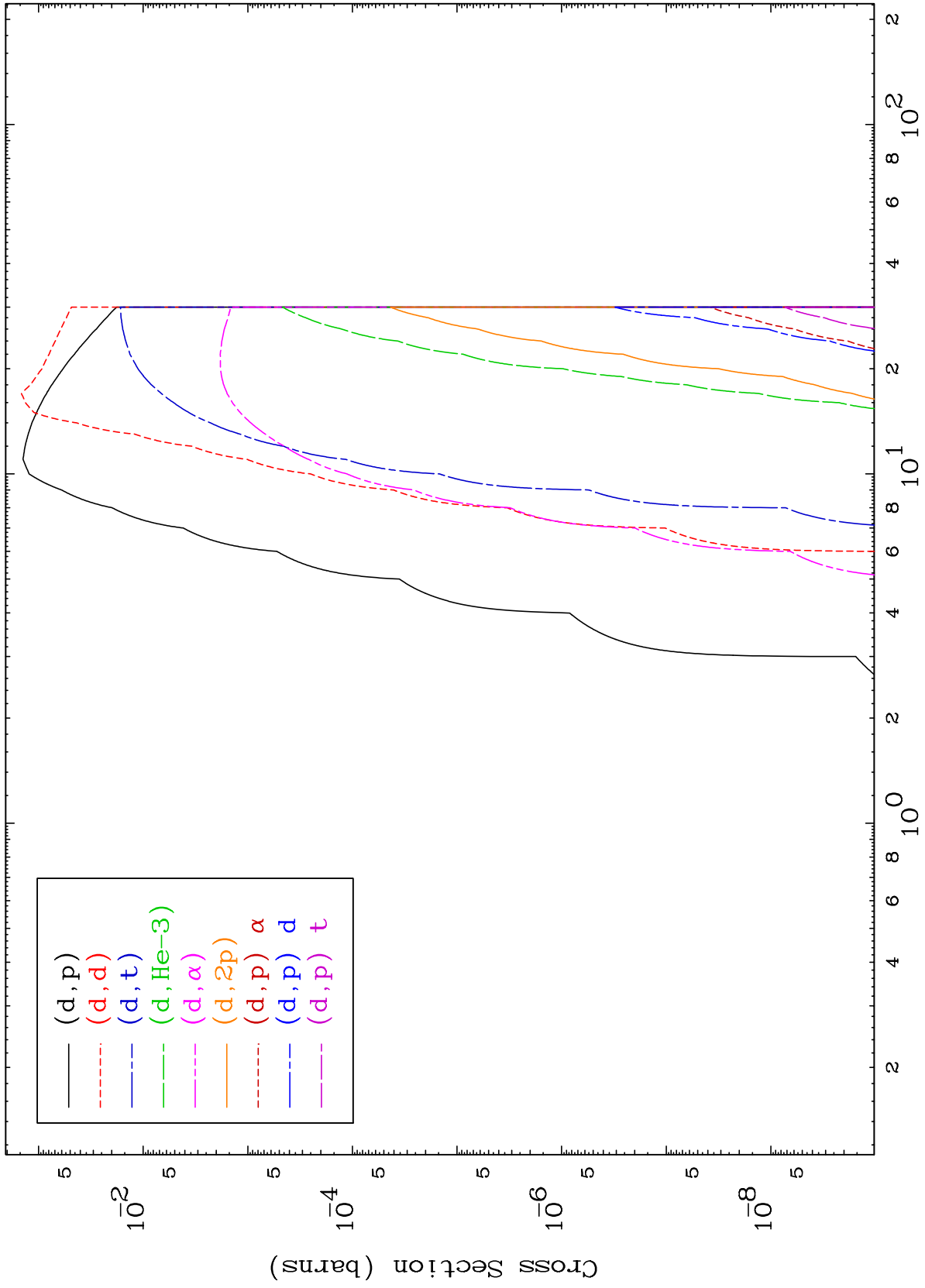


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Deuteron Charged Particle  
0 Kelvin Cross Sections

79-Au-199



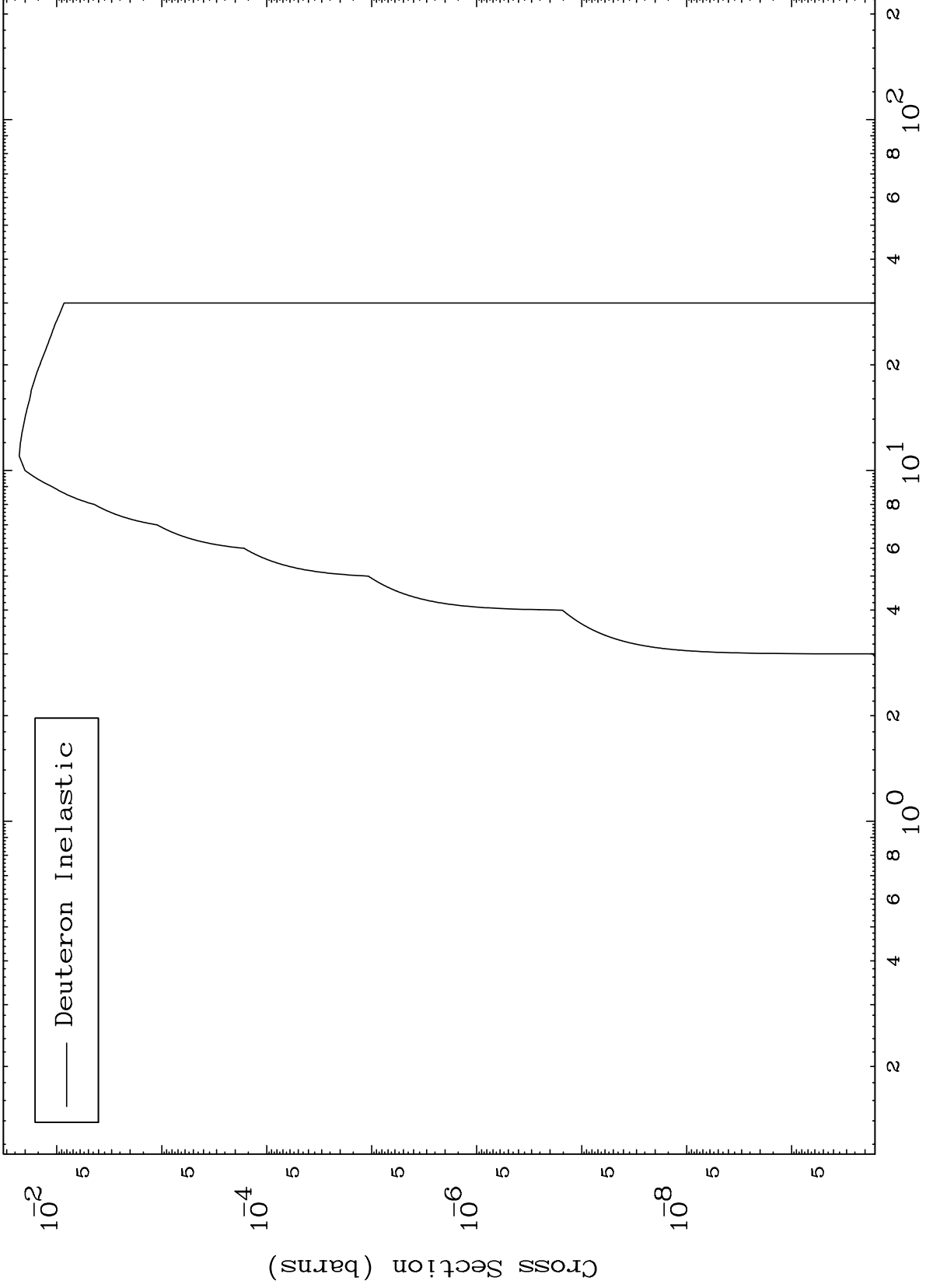


MAT 7931

(d,n') Level

79-Au-199

0 Kelvin Cross Sections

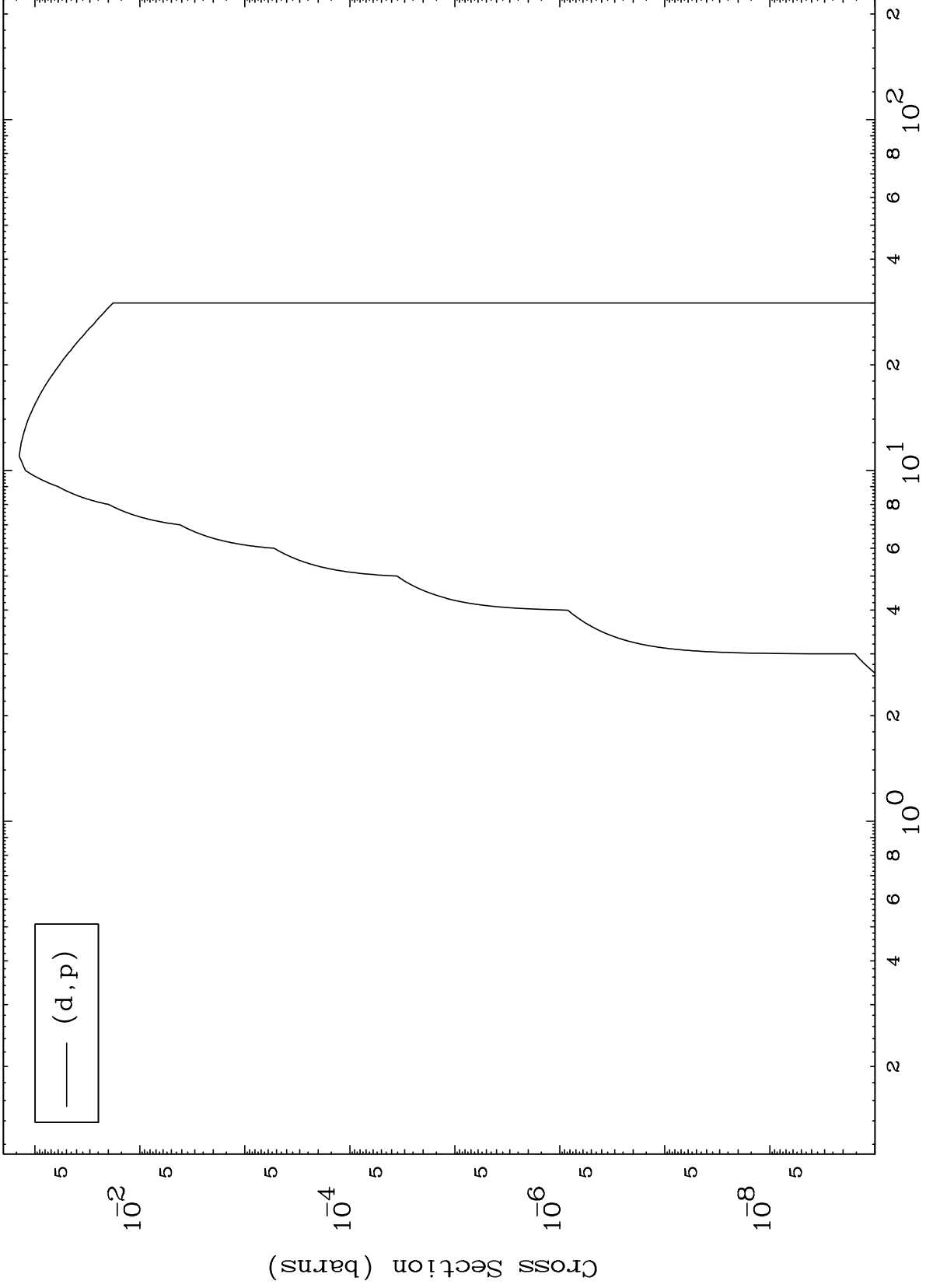


— Deuteron Inelastic

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(d,p) Levels  
0 Kelvin Cross Sections

79-Au-199

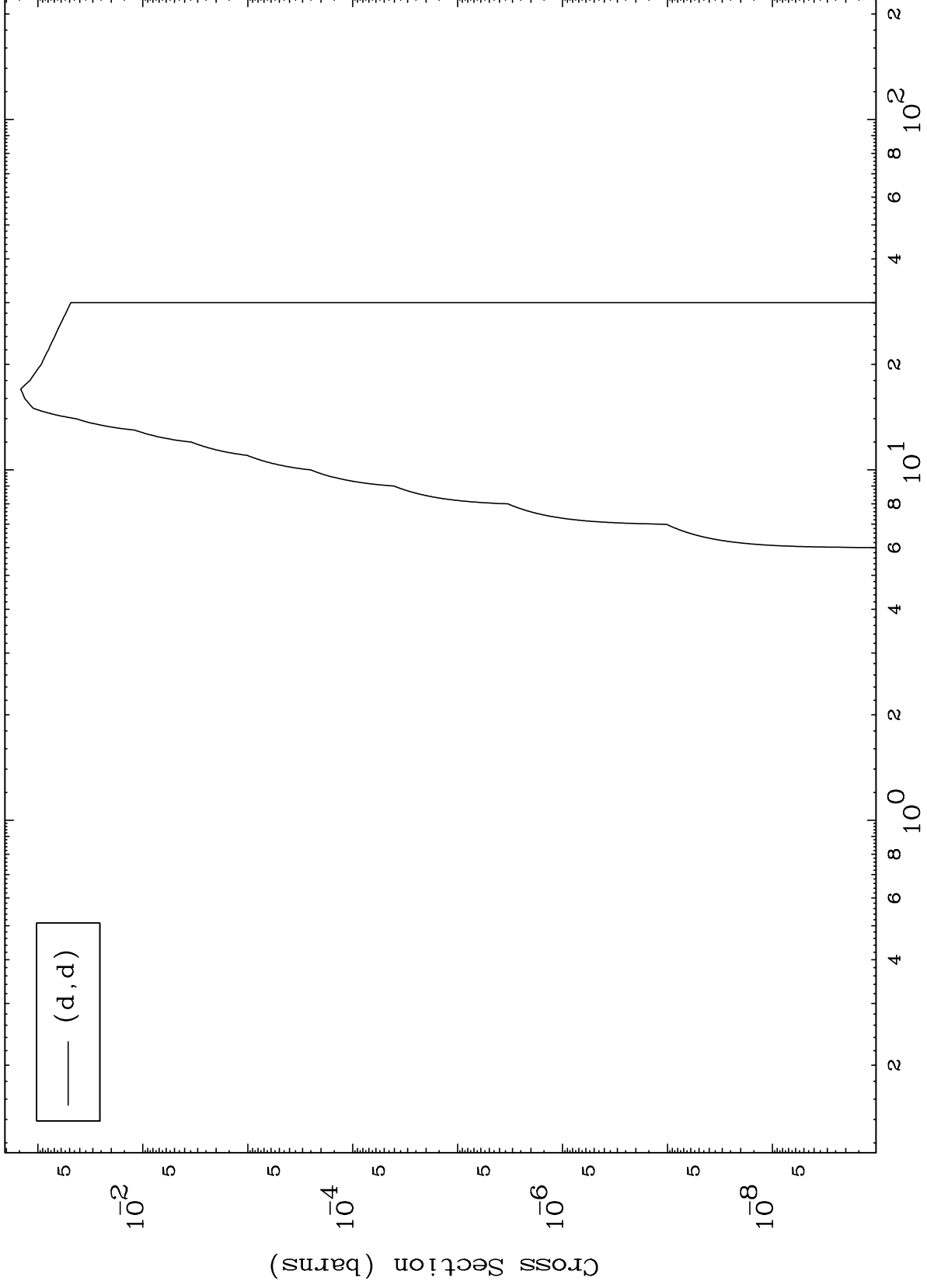


MAT 7931

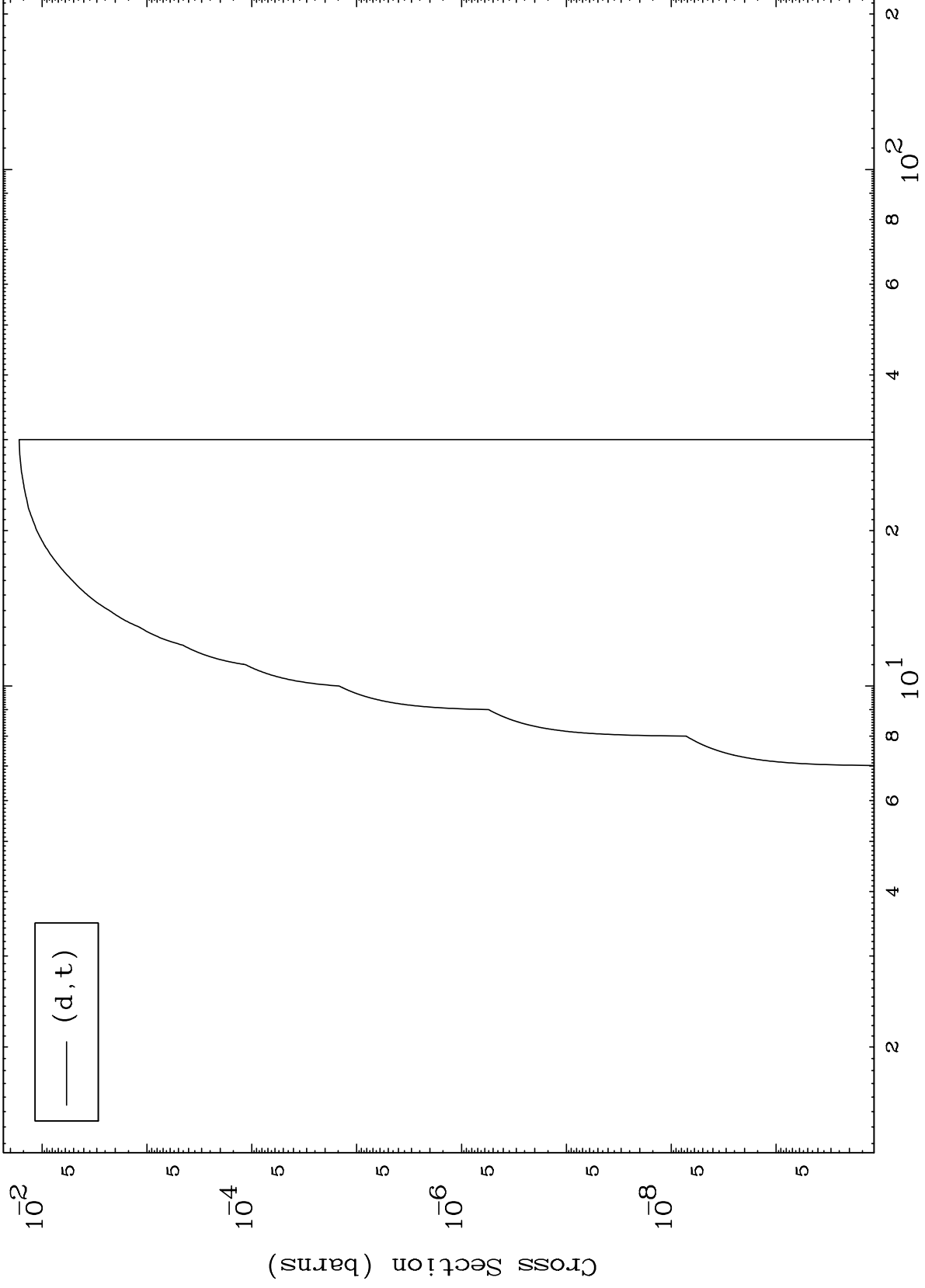
(d,d) Levels

79-Au-199

0 Kelvin Cross Sections



(d,t) Levels  
0 Kelvin Cross Sections

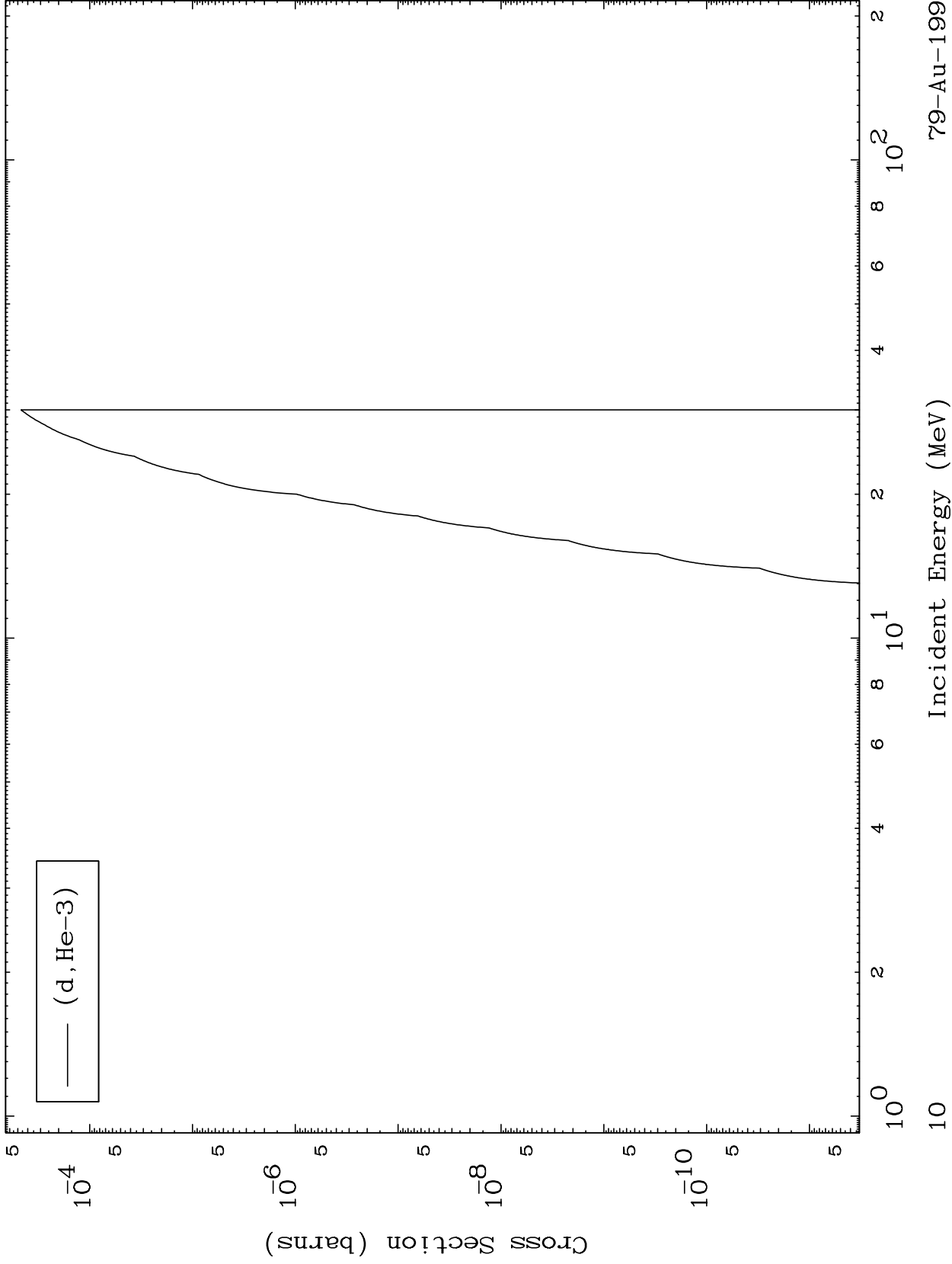


Incident Energy (MeV)

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(d,He3) Levels  
0 Kelvin Cross Sections

79-Au-199

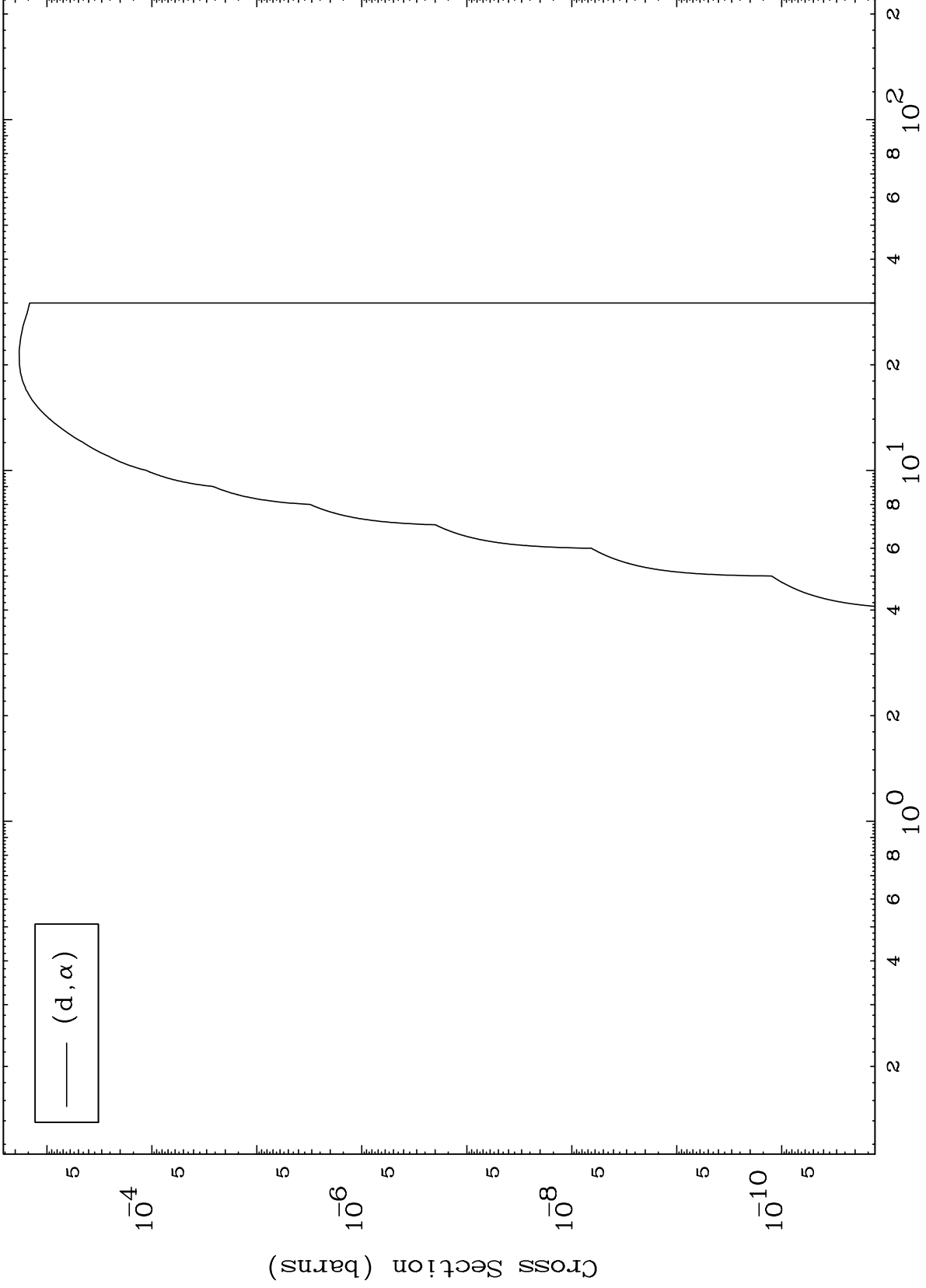


MAT 7931

(d,  $\alpha$ ) Levels

79-Au-199

0 Kelvin Cross Sections

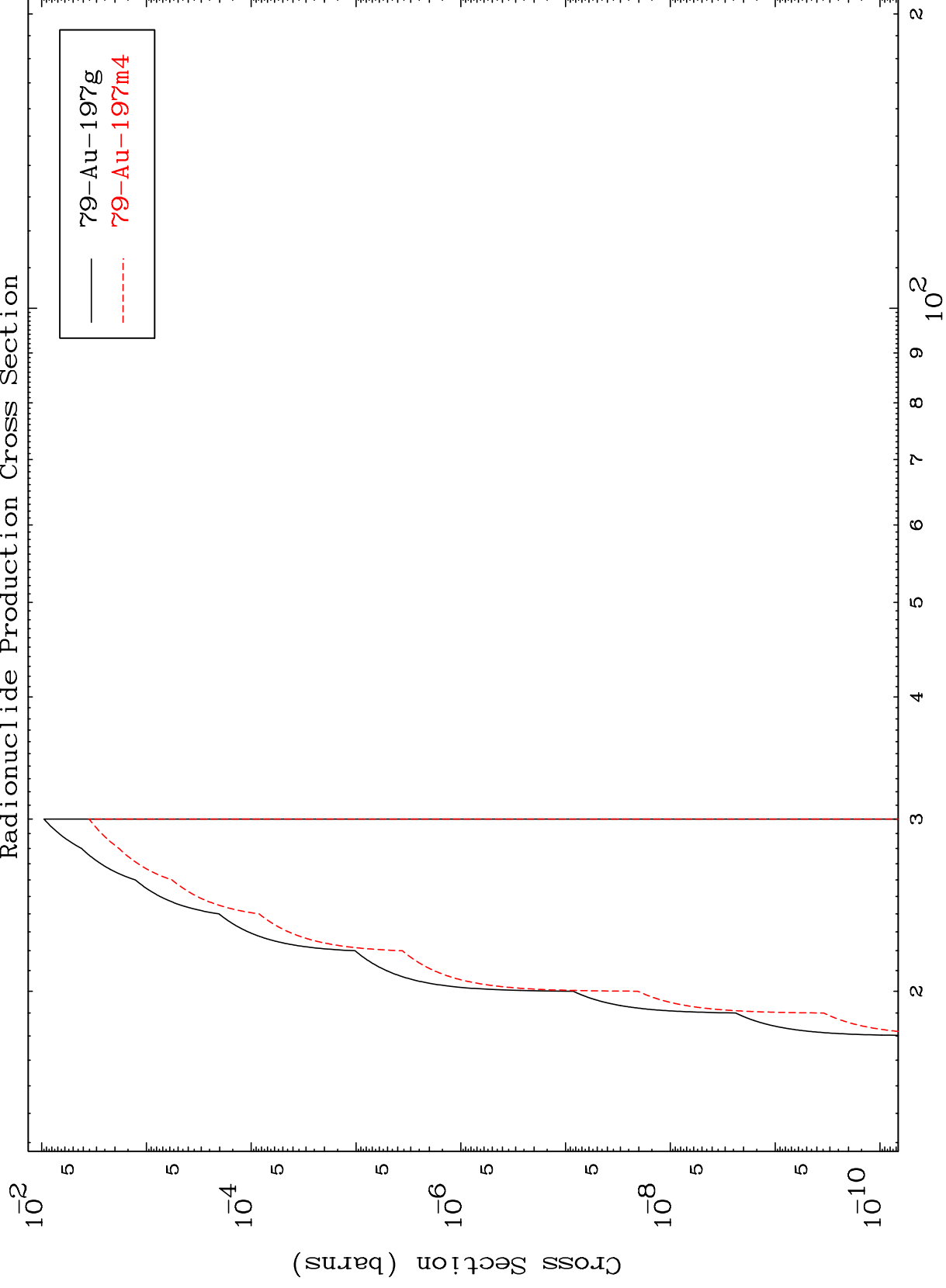


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(d,2n) d

79-Au-199

Radionuclide Production Cross Section



12

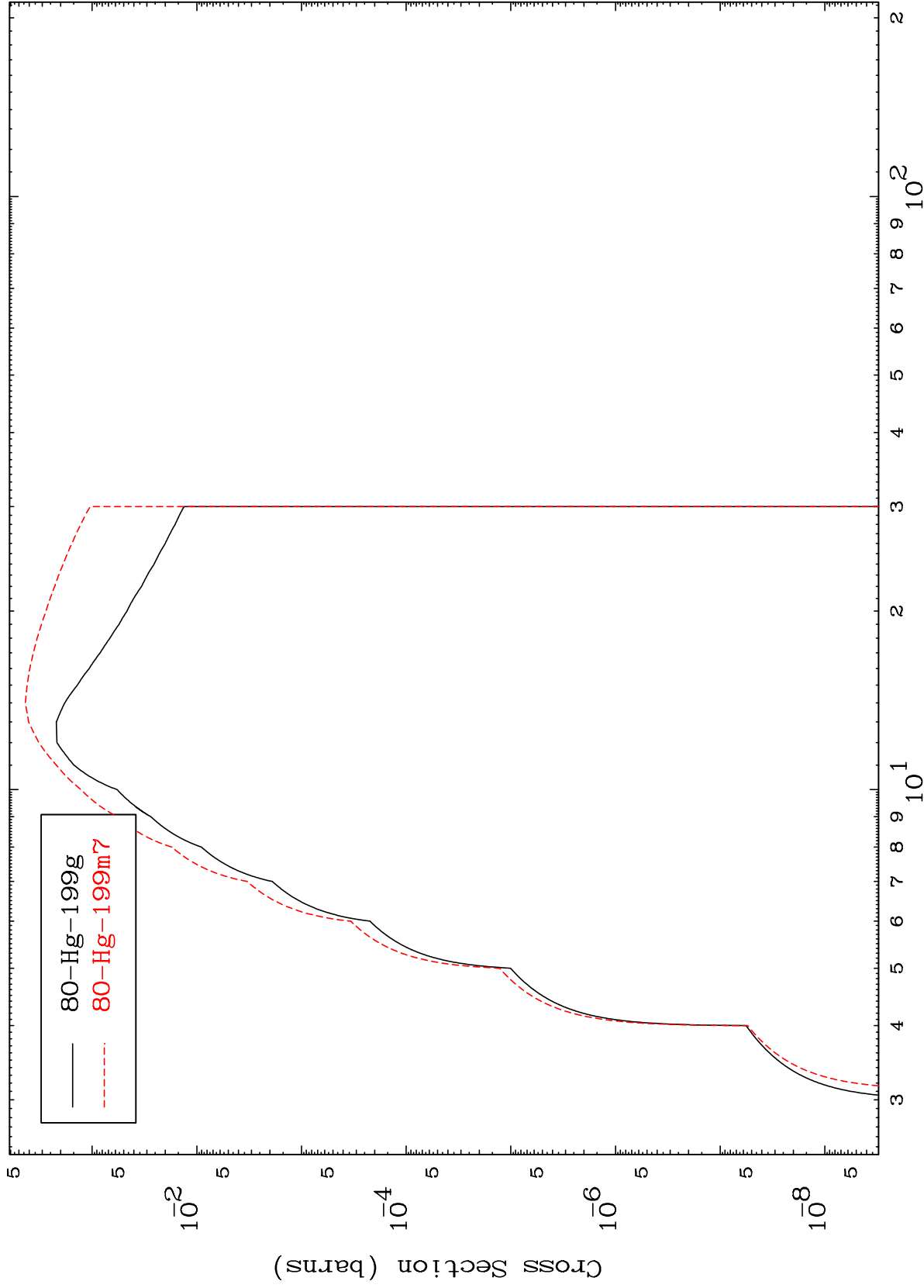
Incident Energy (MeV)

79-Au-199

MAT 7931

79-Au-199

Radionuclide Production Cross Section  
(d,2n)



13

Incident Energy (MeV)

79-Au-199

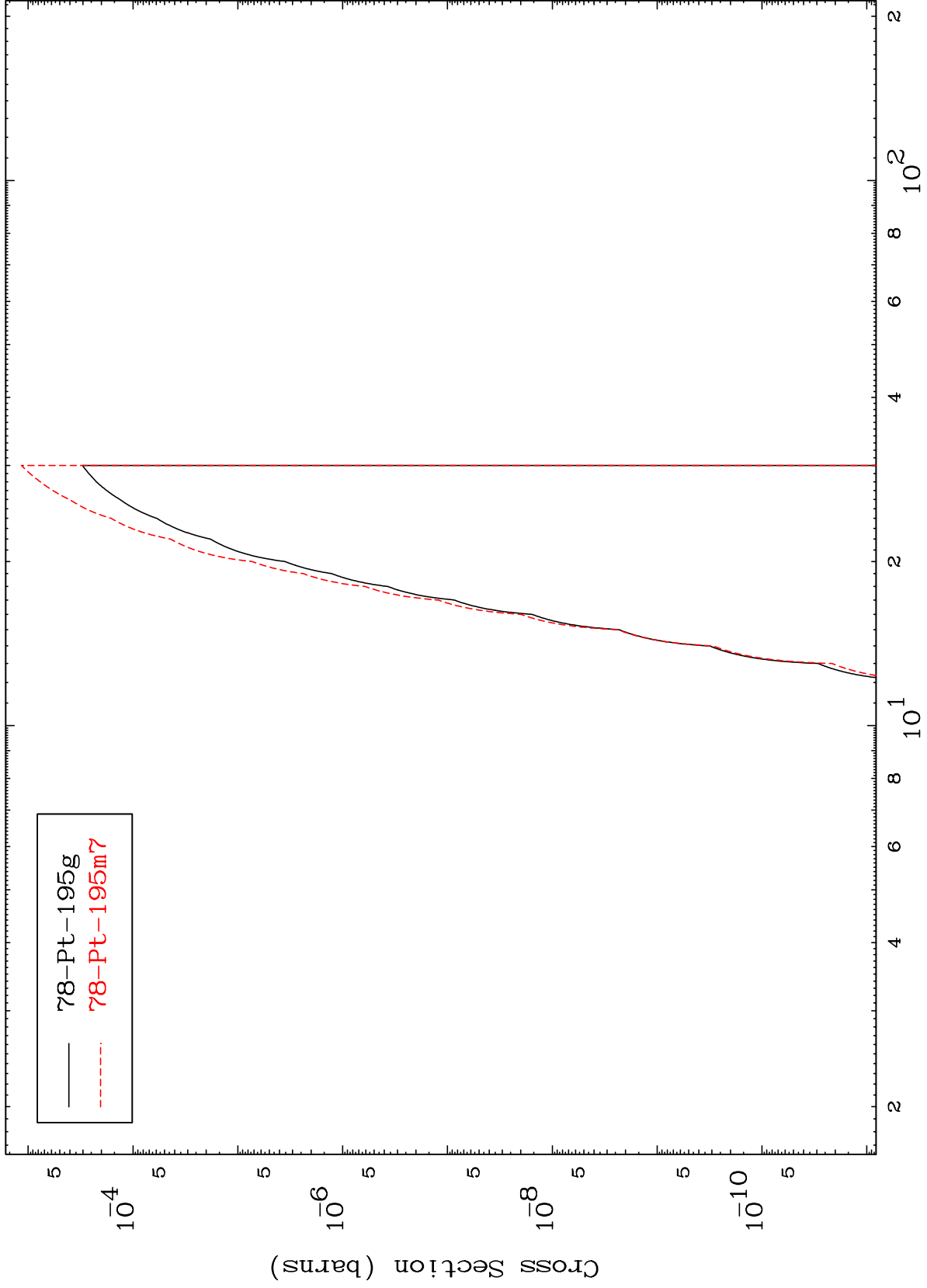


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(d,2n)  $\alpha$

79-Au-199

Radionuclide Production Cross Section



15

Incident Energy (MeV)

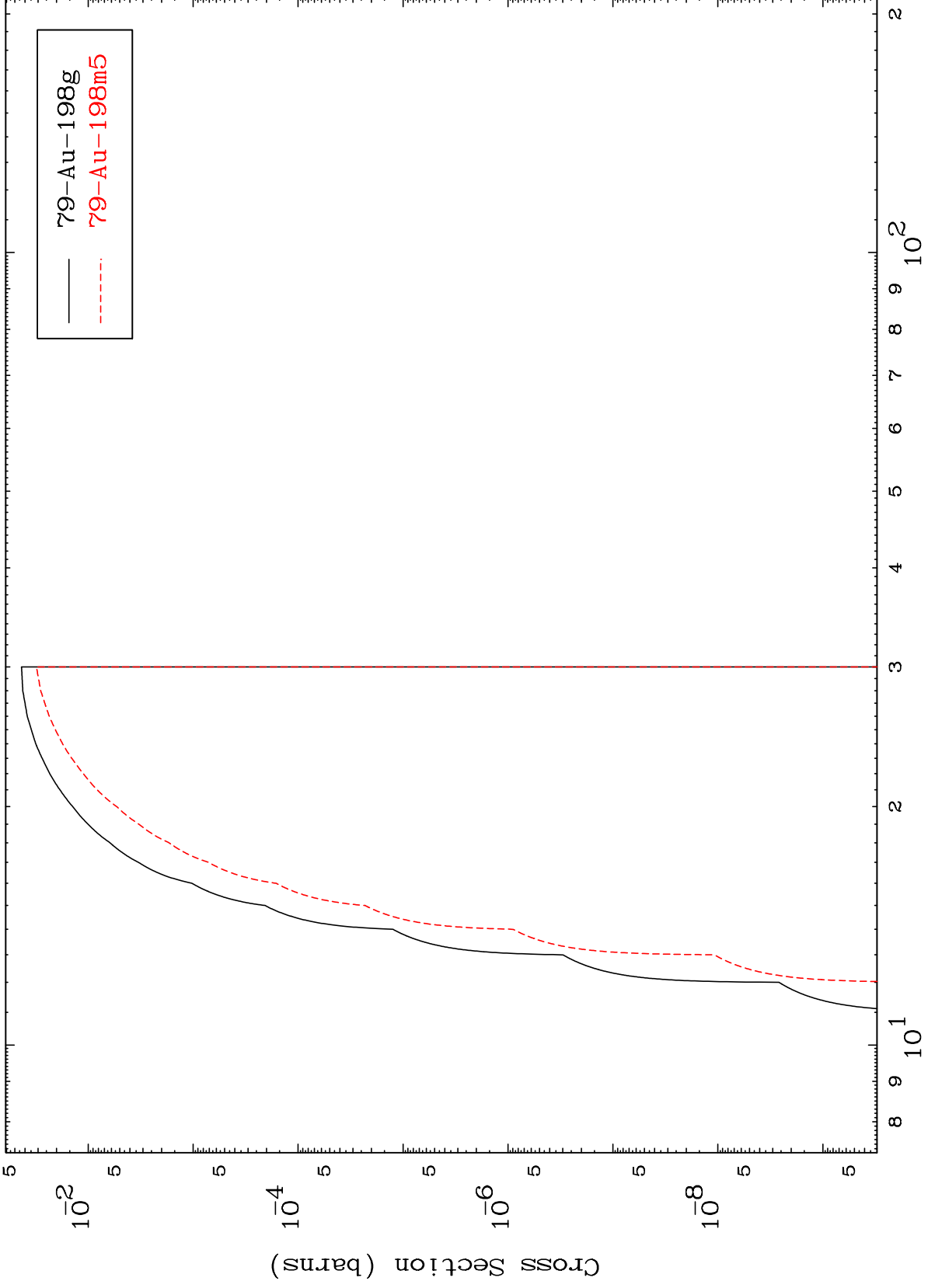
79-Au-199

MAT 7931

(d,n') d

79-Au-199

Radionuclide Production Cross Section



16

Incident Energy (MeV)

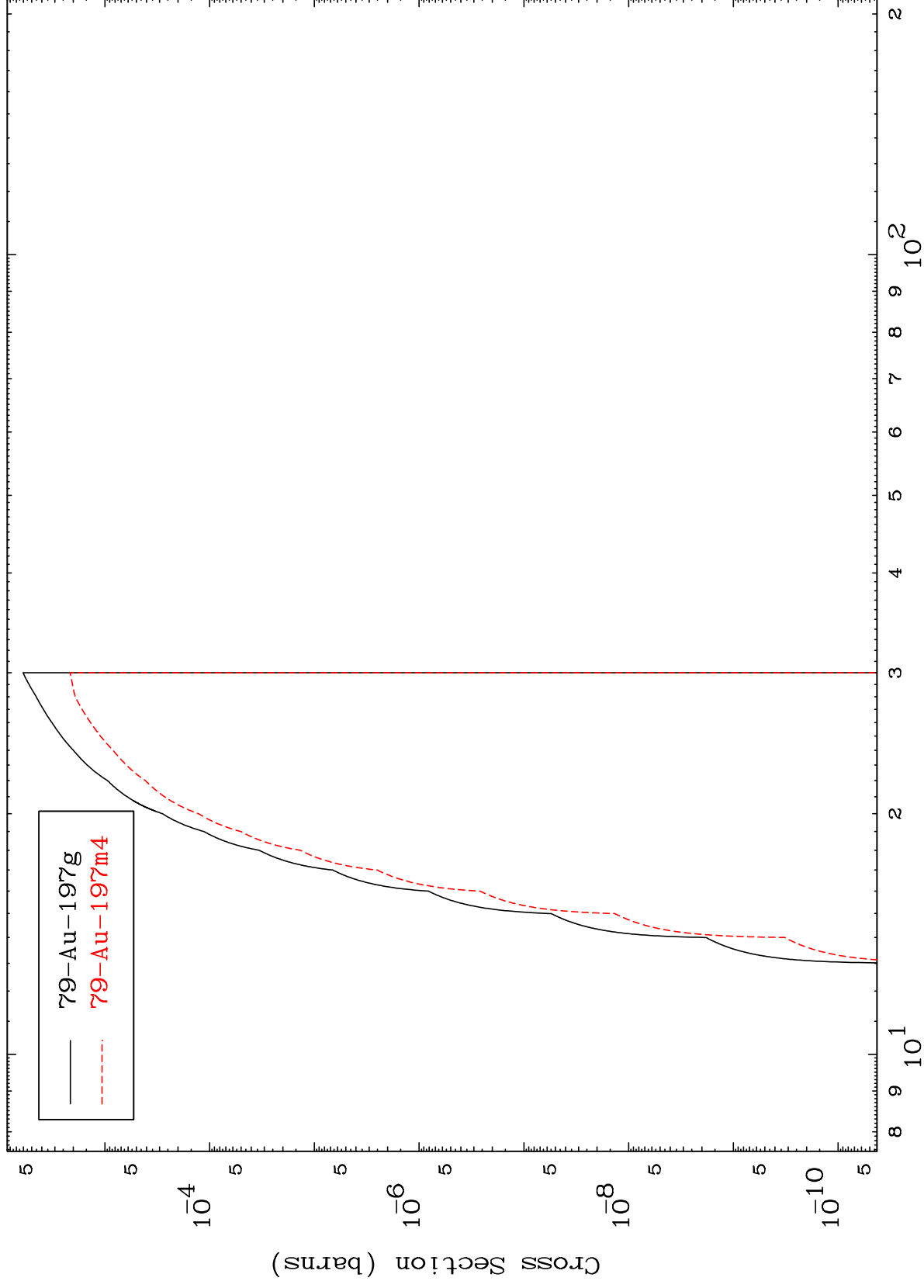
79-Au-199

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(d,n') t

79-Au-199

Radionuclide Production Cross Section



17

Incident Energy (MeV)

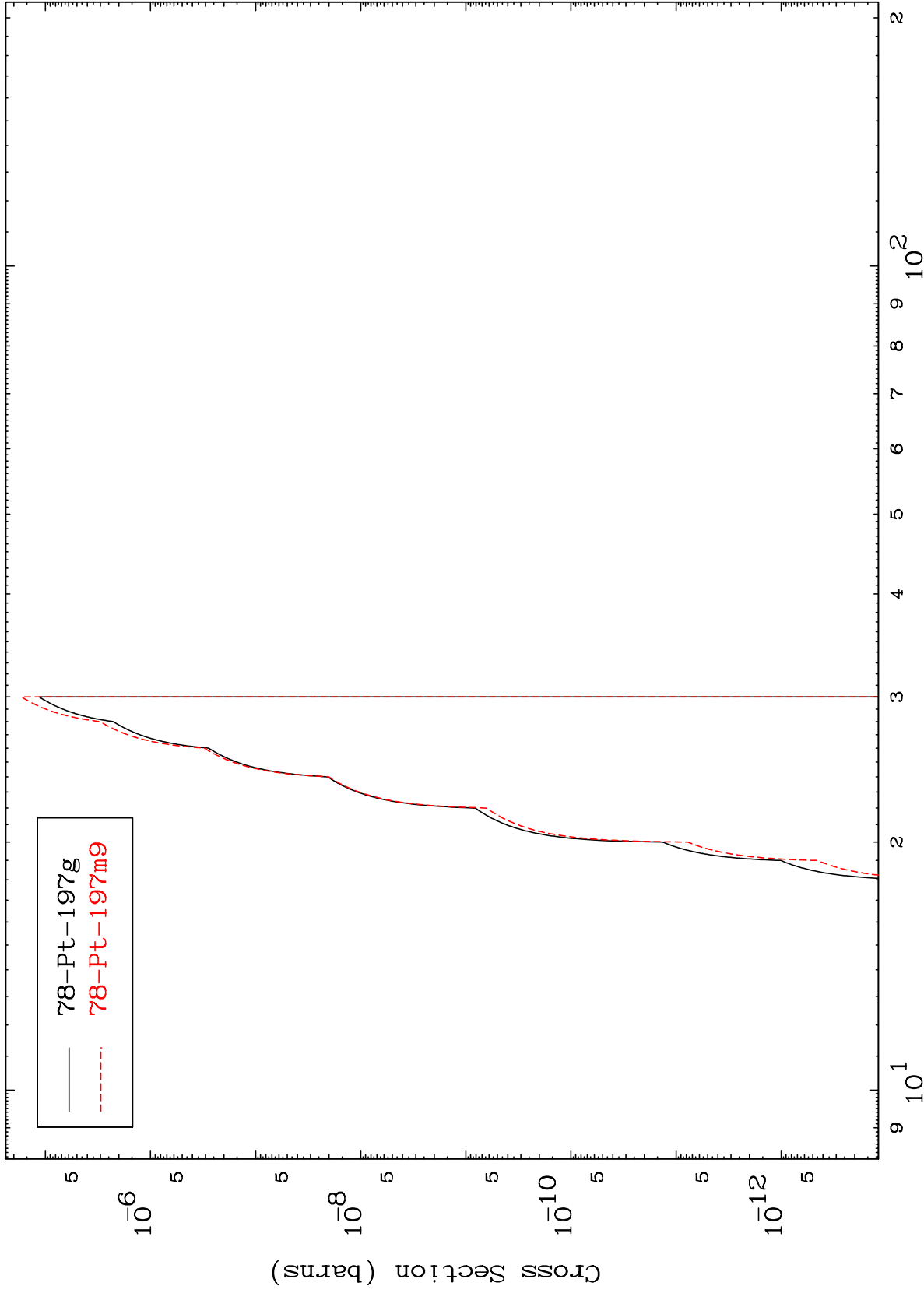
79-Au-199

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(d,n') He-3

79-Au-199

Radionuclide Production Cross Section



18

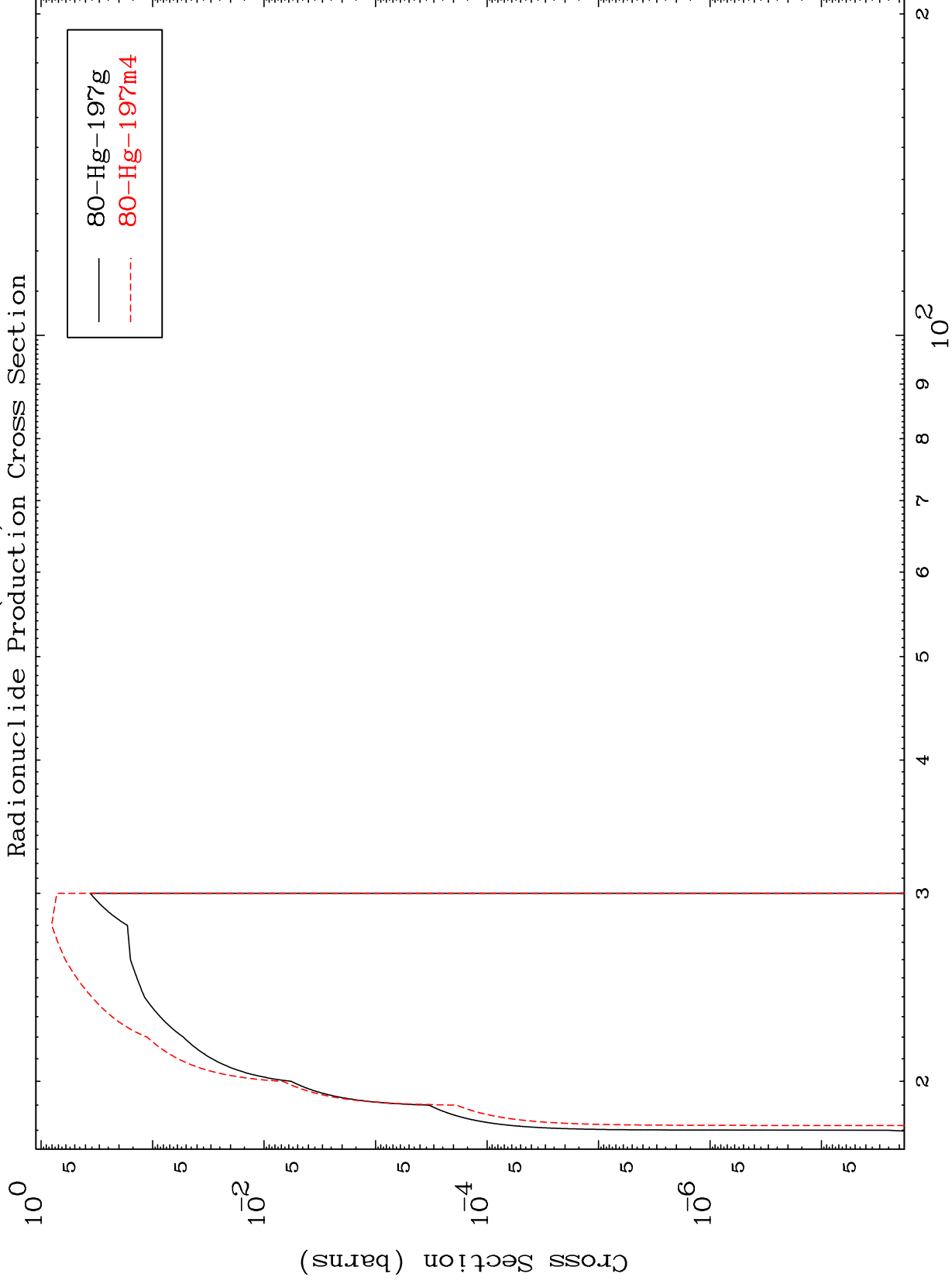
Incident Energy (MeV)

79-Au-199

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79-Au-199

(d,4n)  
Radionuclide Production Cross Section



19

Incident Energy (MeV)

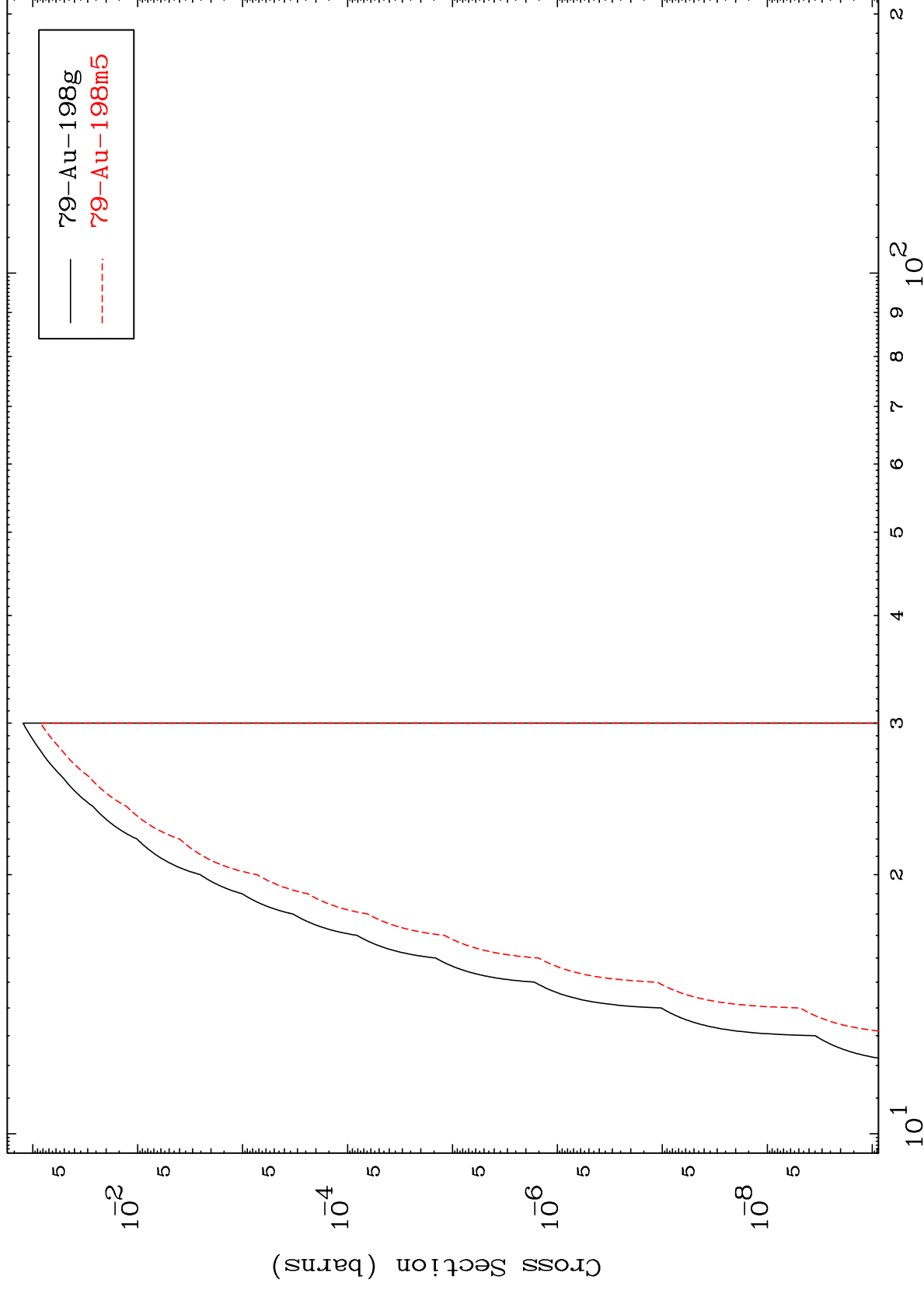
79-Au-199

MAT 7931

(d,2n) p

79-Au-199

Radionuclide Production Cross Section



Incident Energy (MeV)

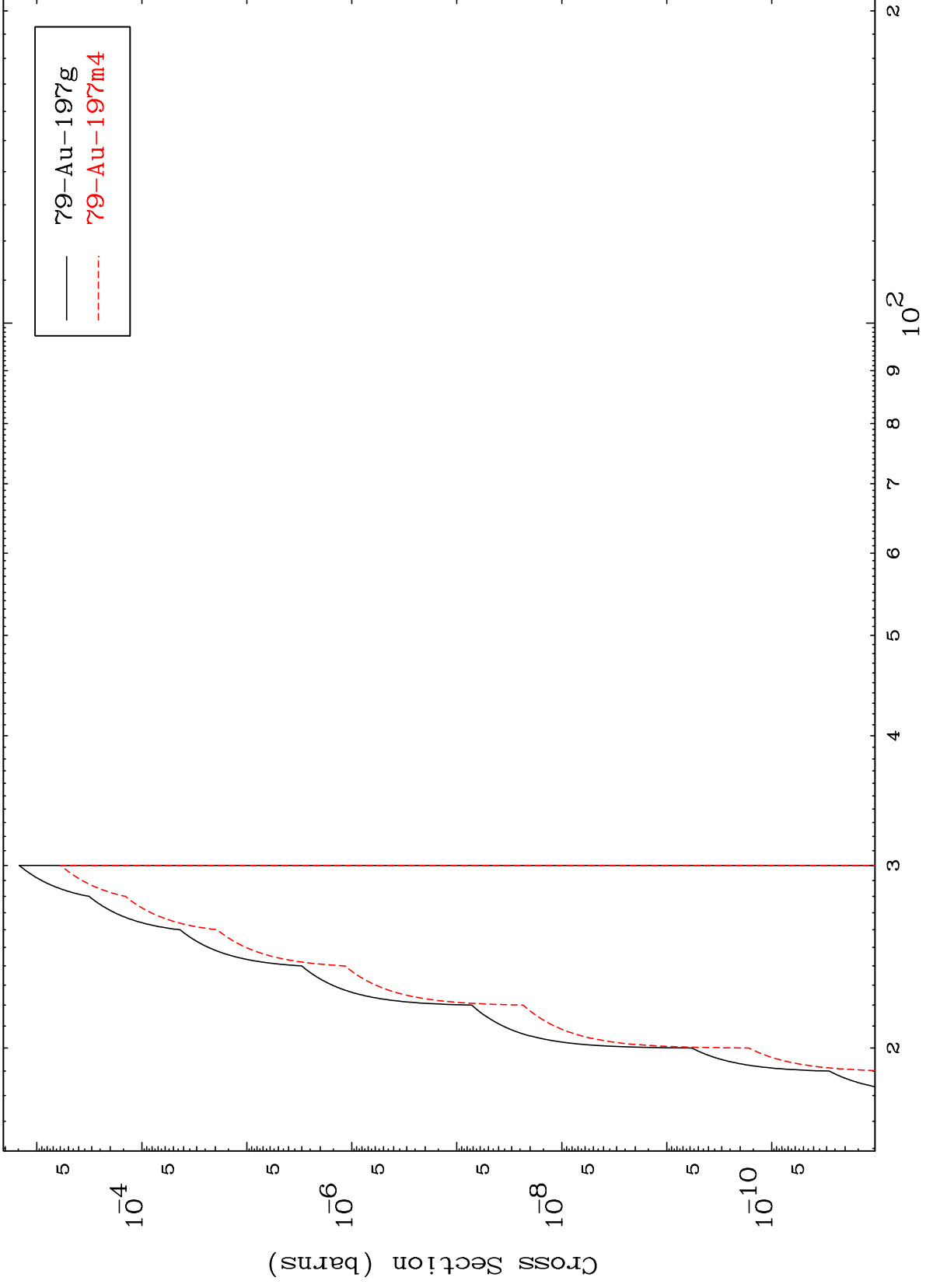
79-Au-199

MAT 7931

(d,3n) p

79-Au-199

Radionuclide Production Cross Section



21

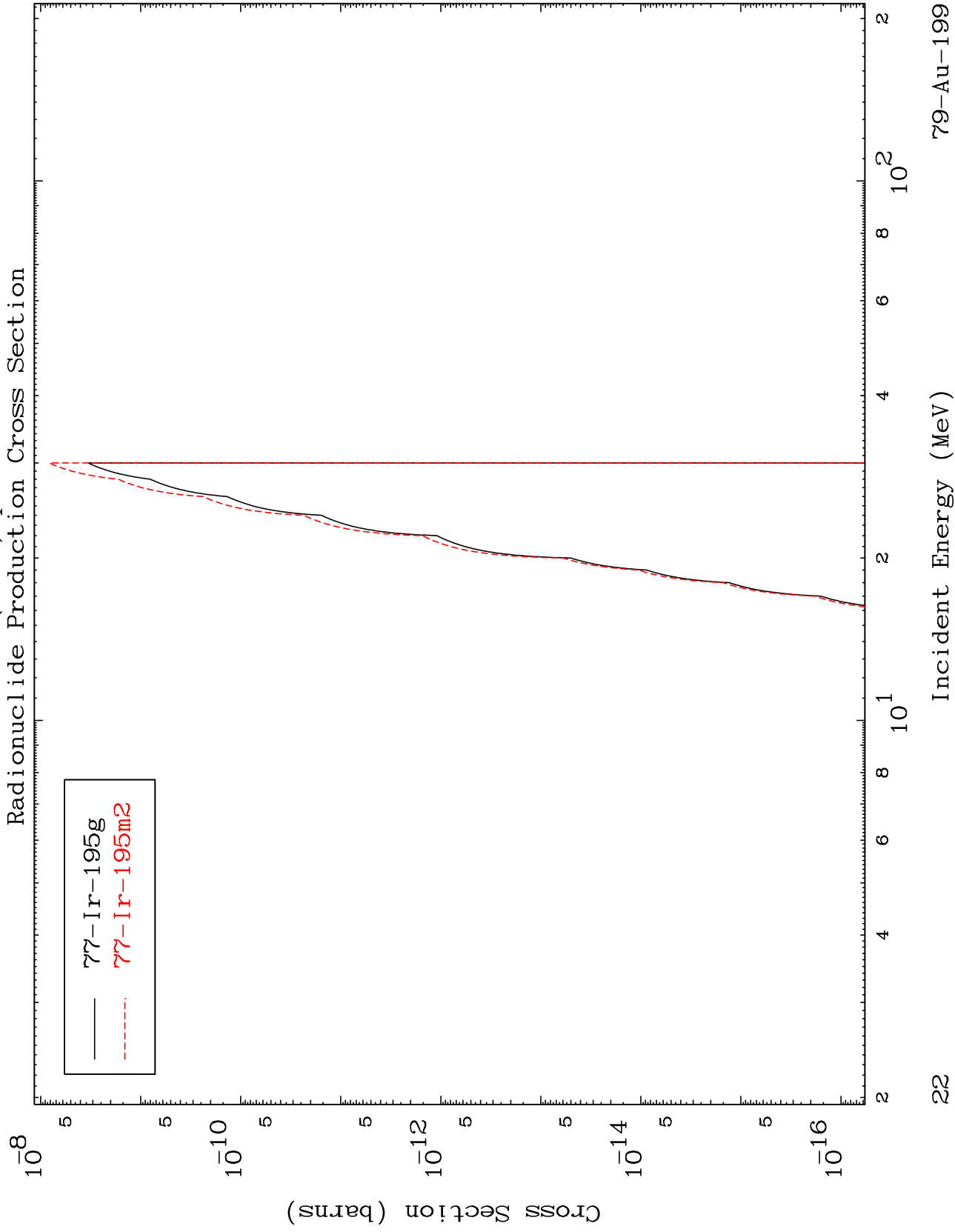
Incident Energy (MeV)

79-Au-199

MAT 7931

(d,n') p  $\alpha$

79-Au-199



22

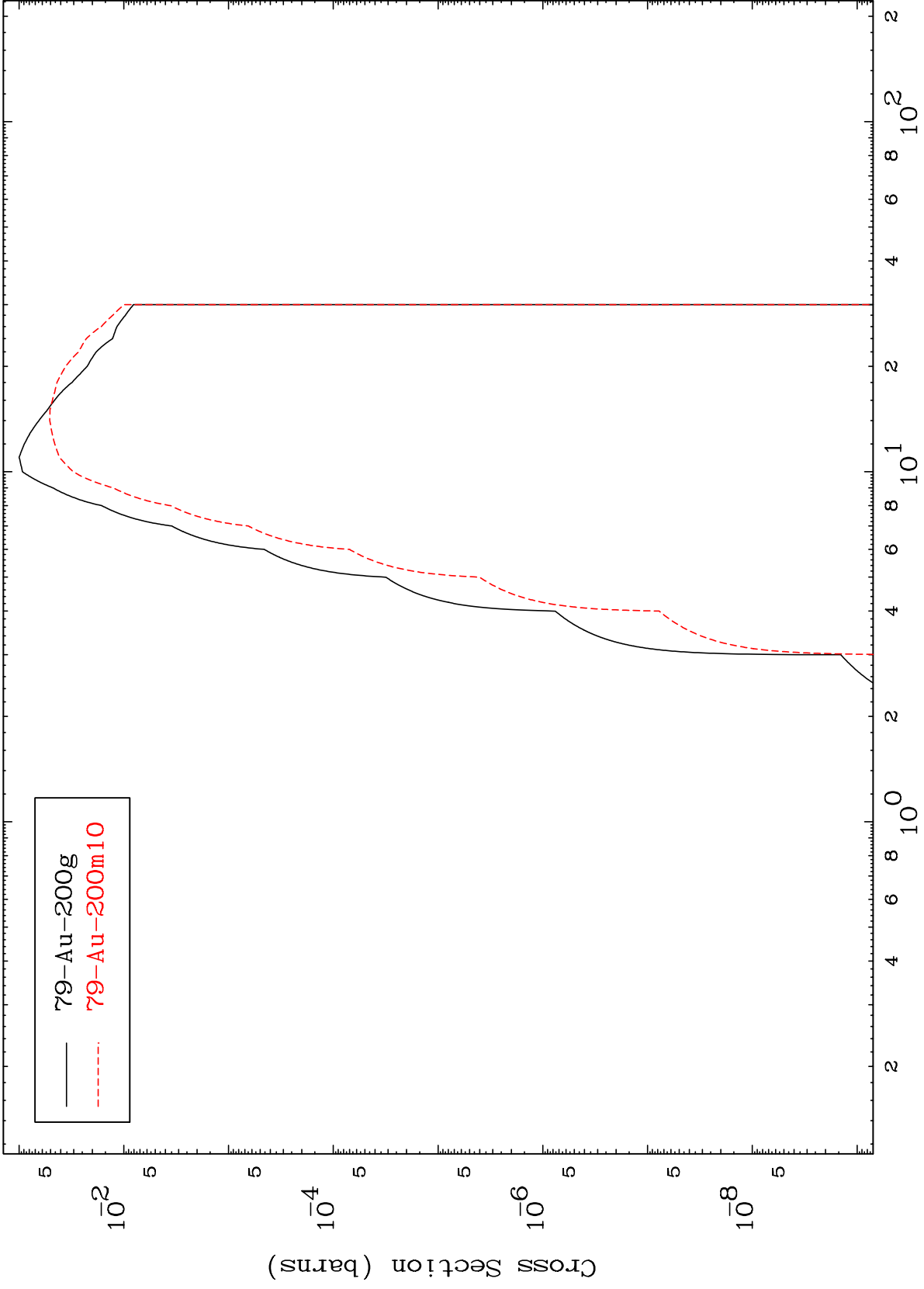
Incident Energy (MeV)

79-Au-199

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79-Au-199

(d,p)  
Radionuclide Production Cross Section



23

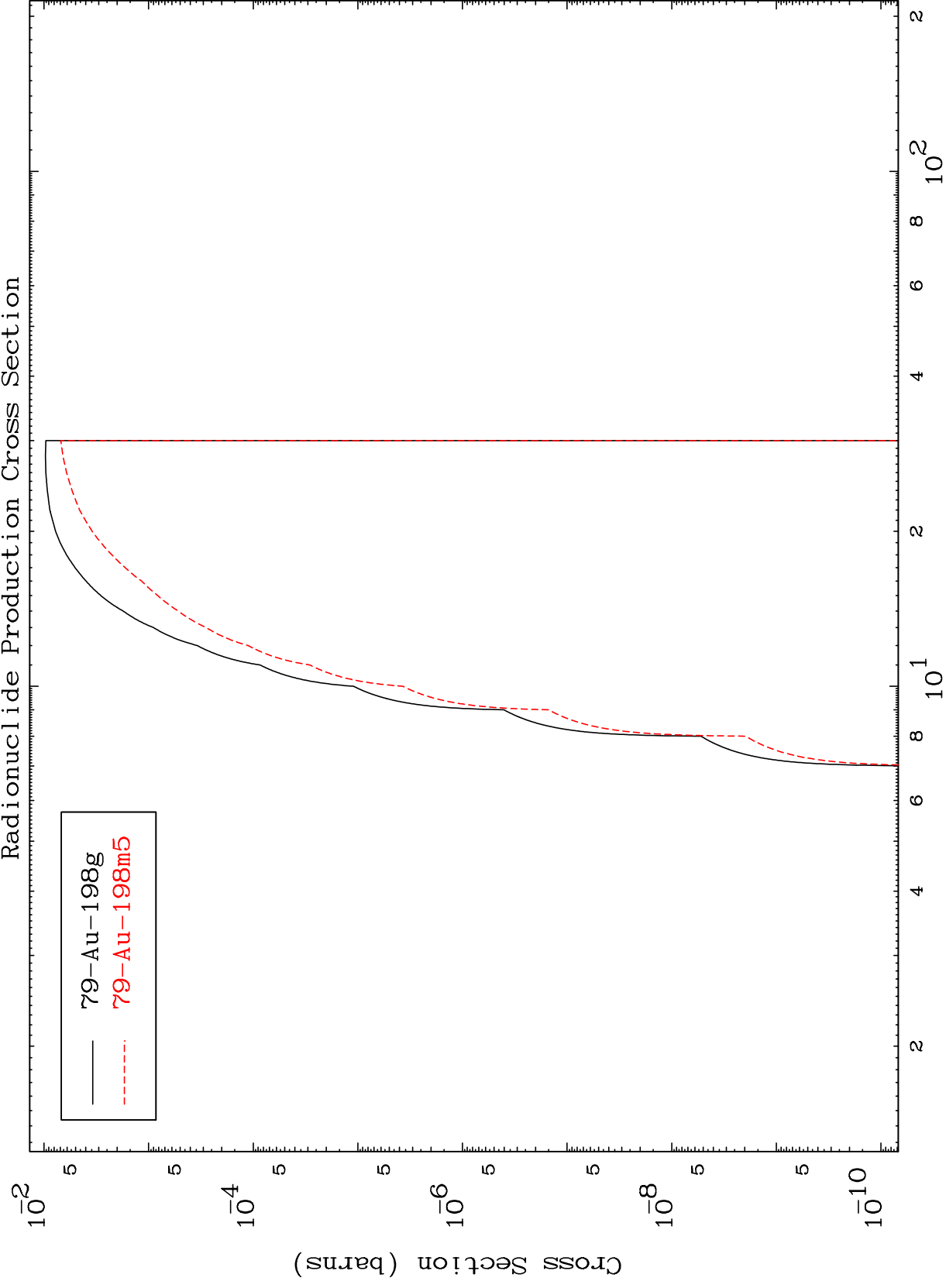
79-Au-199

Incident Energy (MeV)

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79-Au-199

(d, t)  
Radionuclide Production Cross Section



24

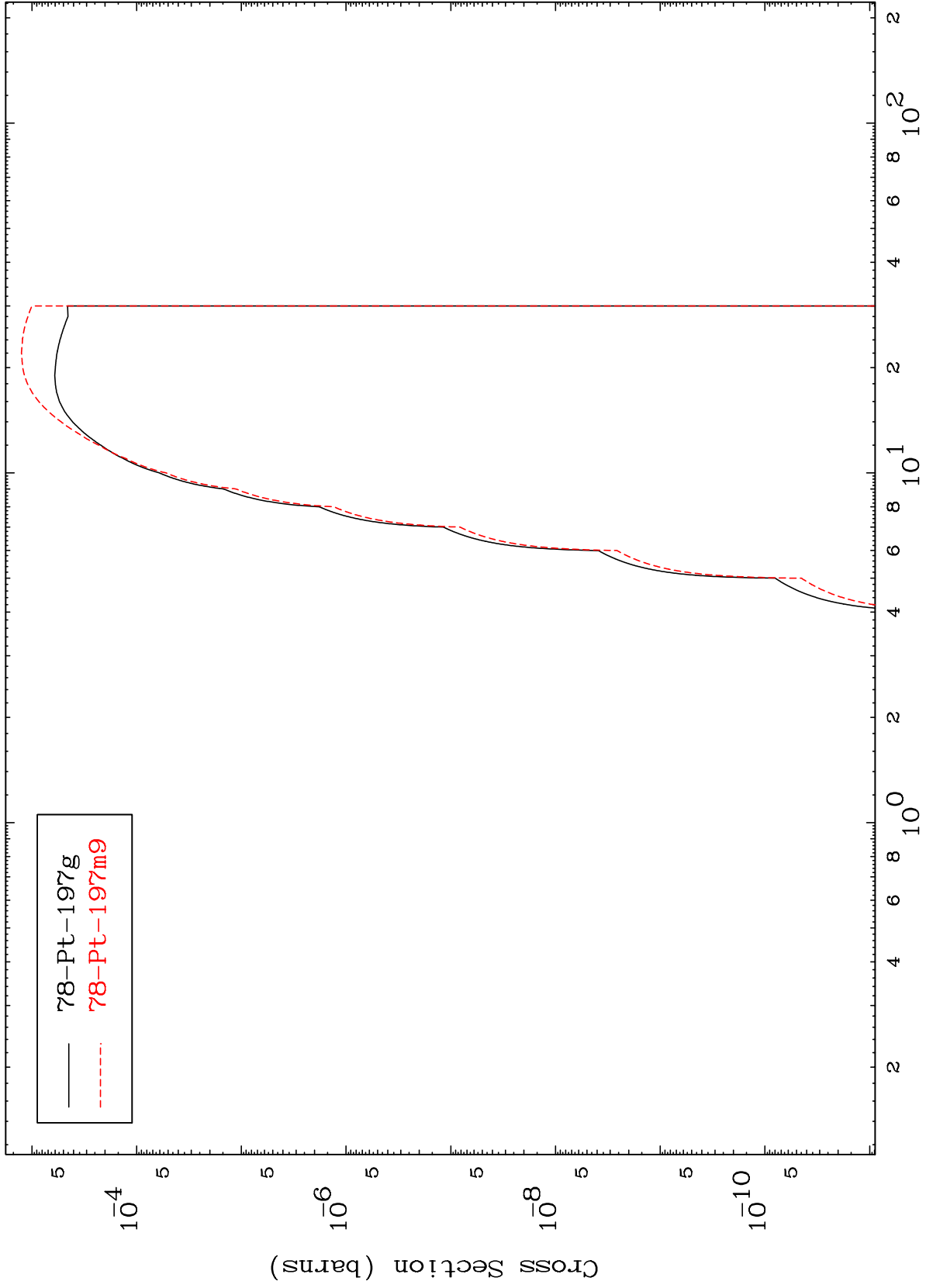
Incident Energy (MeV)

79-Au-199

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79-Au-199

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



25

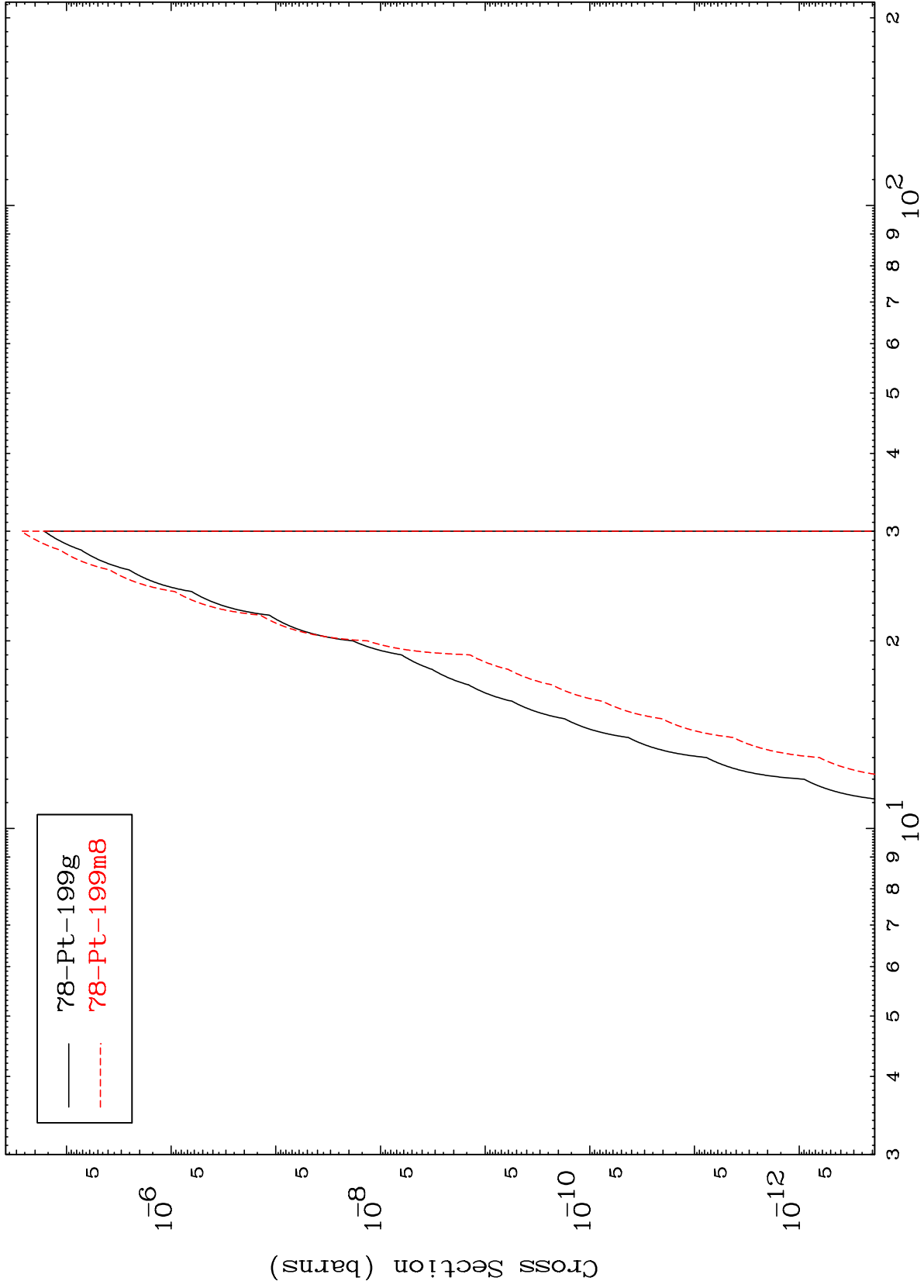
79-Au-199

Incident Energy (MeV)

MAT 7931

79-Au-199

(d,2p)  
Radionuclide Production Cross Section



26

Incident Energy (MeV)

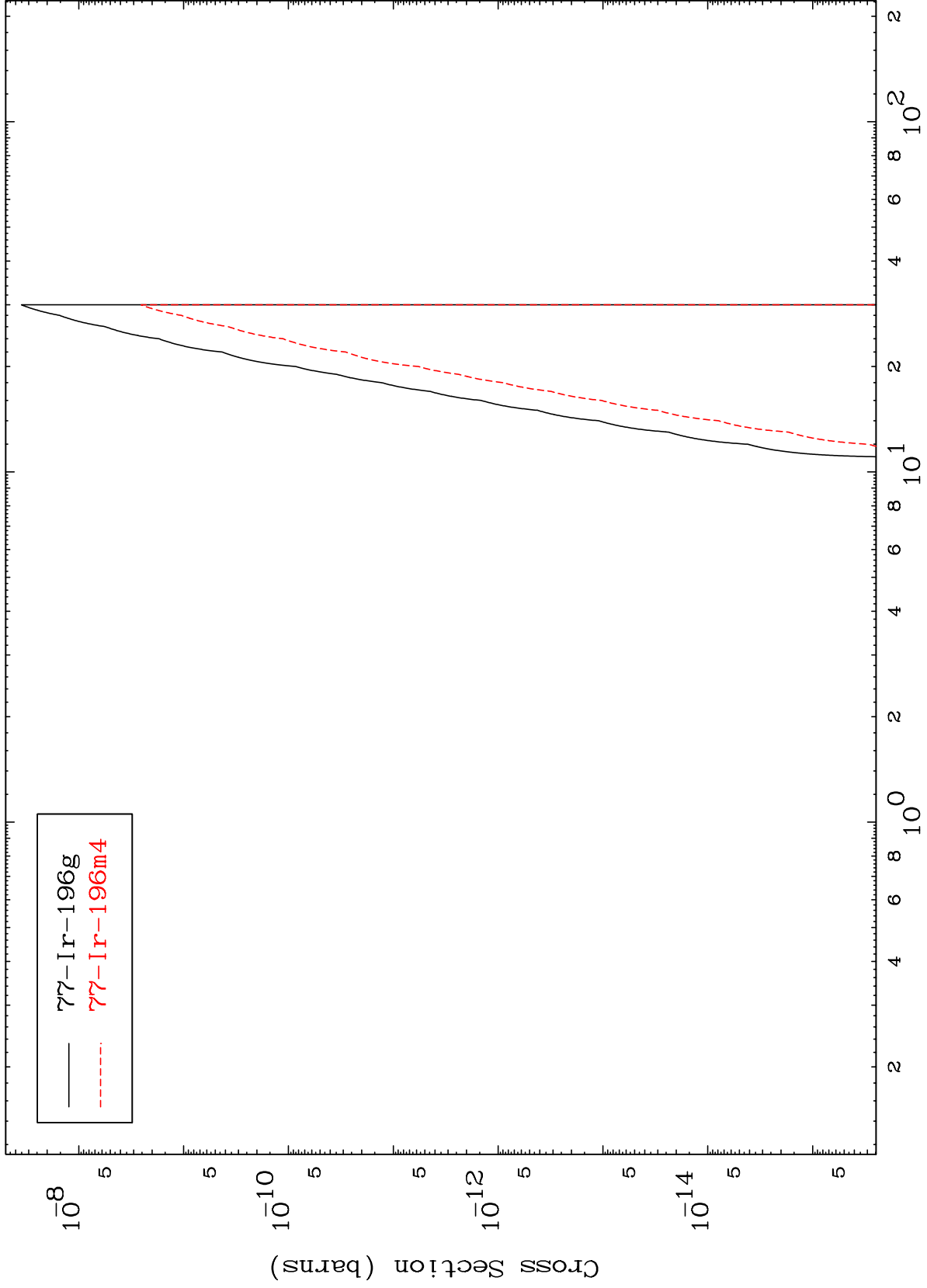
79-Au-199

MAT 7931

(d,p)  $\alpha$

79-Au-199

Radionuclide Production Cross Section



27

Incident Energy (MeV)

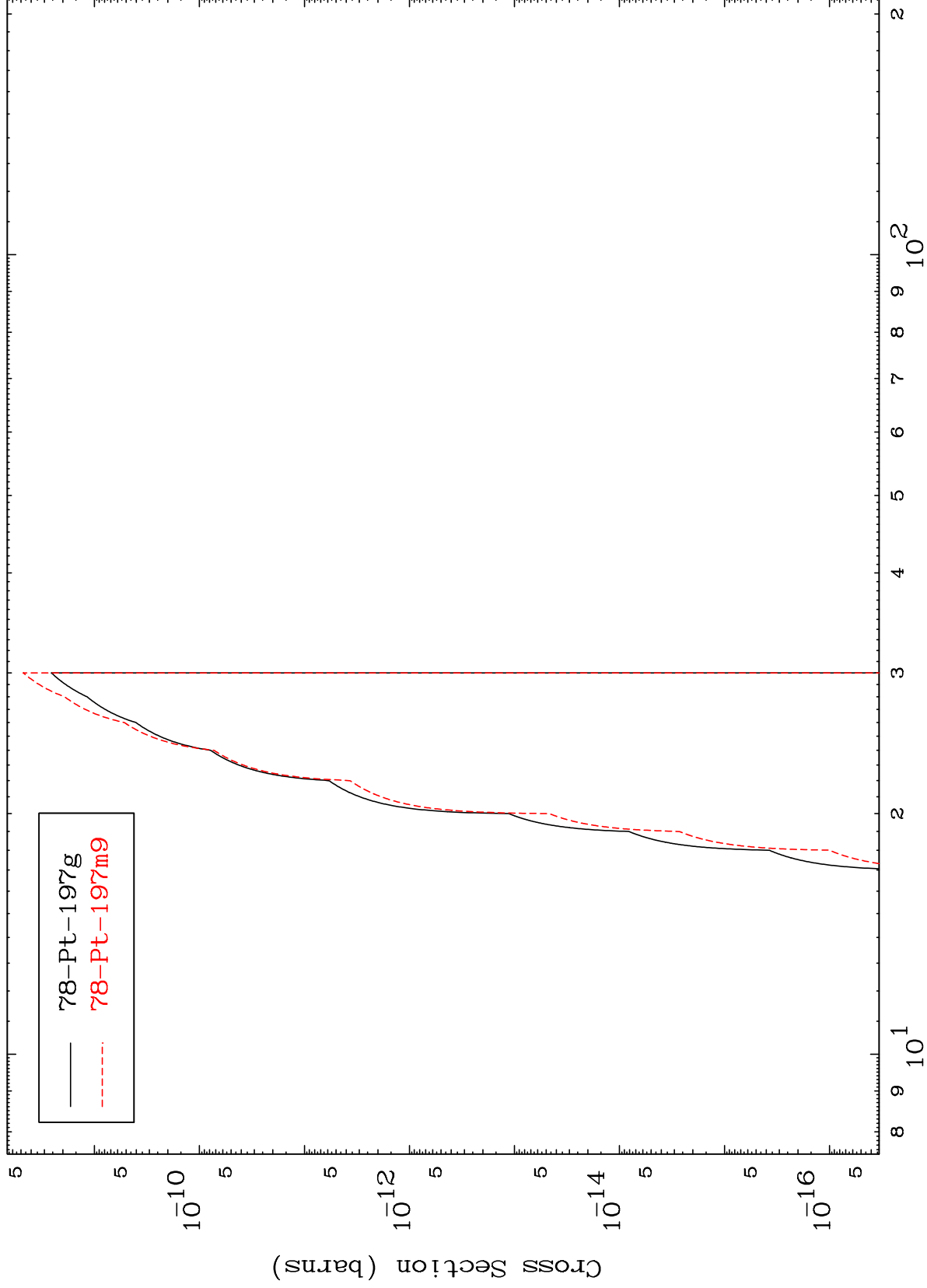
79-Au-199

MAT 7931

(d,p) t

79-Au-199

Radionuclide Production Cross Section



28

Incident Energy (MeV)

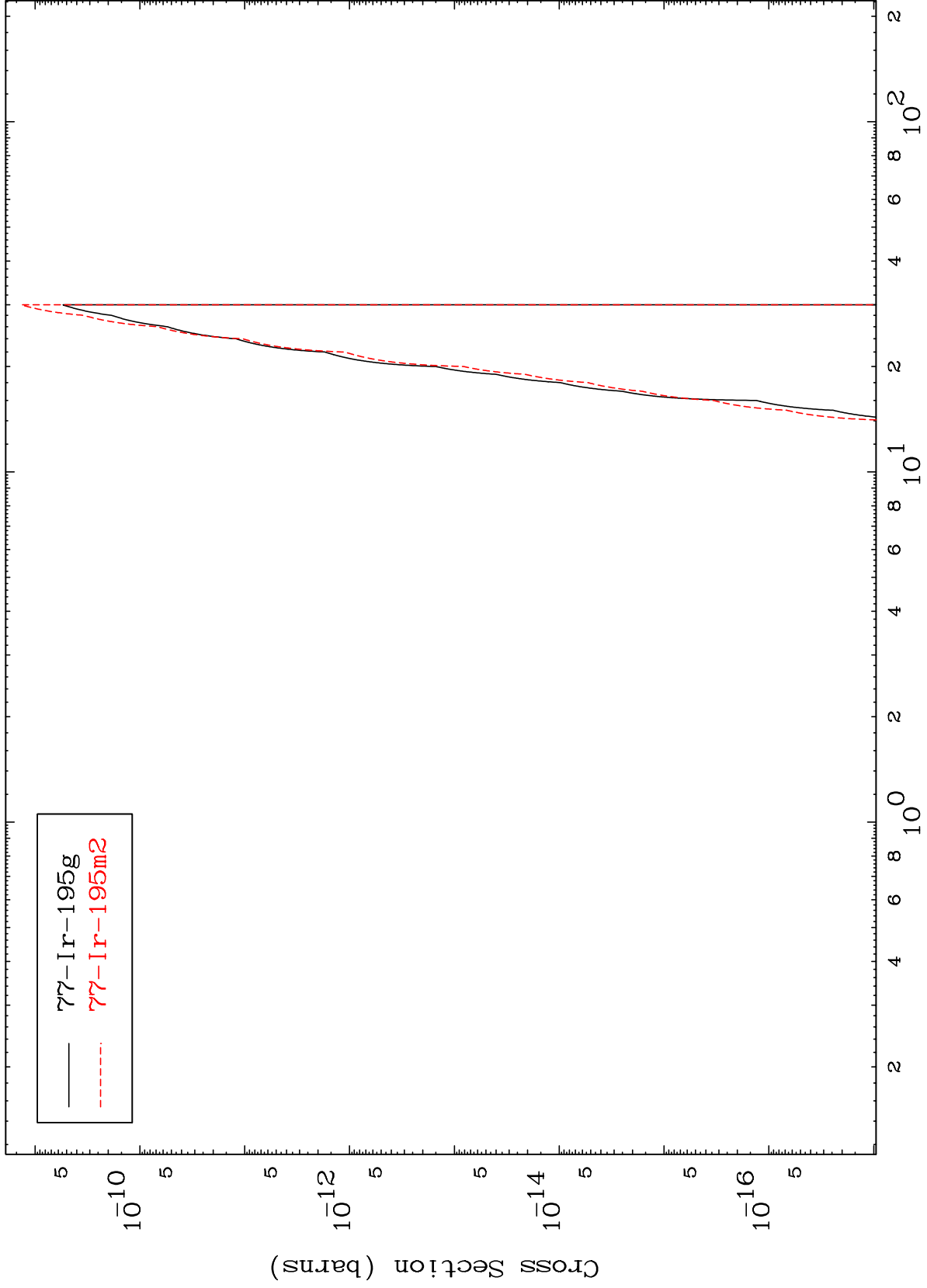
79-Au-199

MAT 7931

(d,d)  $\alpha$

79-Au-199

Radionuclide Production Cross Section



29

79-Au-199