

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

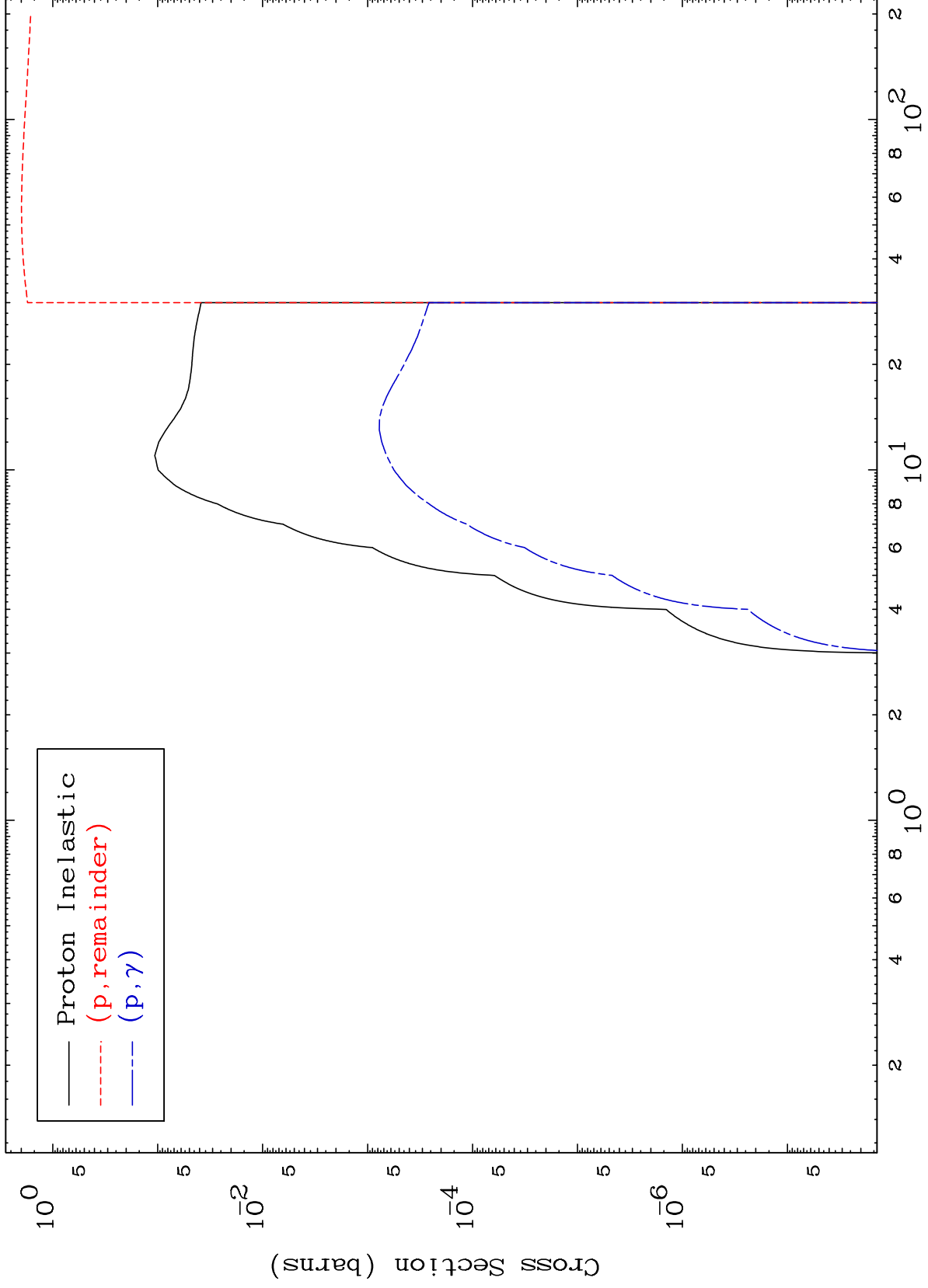
Dermott E. Cullen
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Livermore, CA 94550
U.S.A.

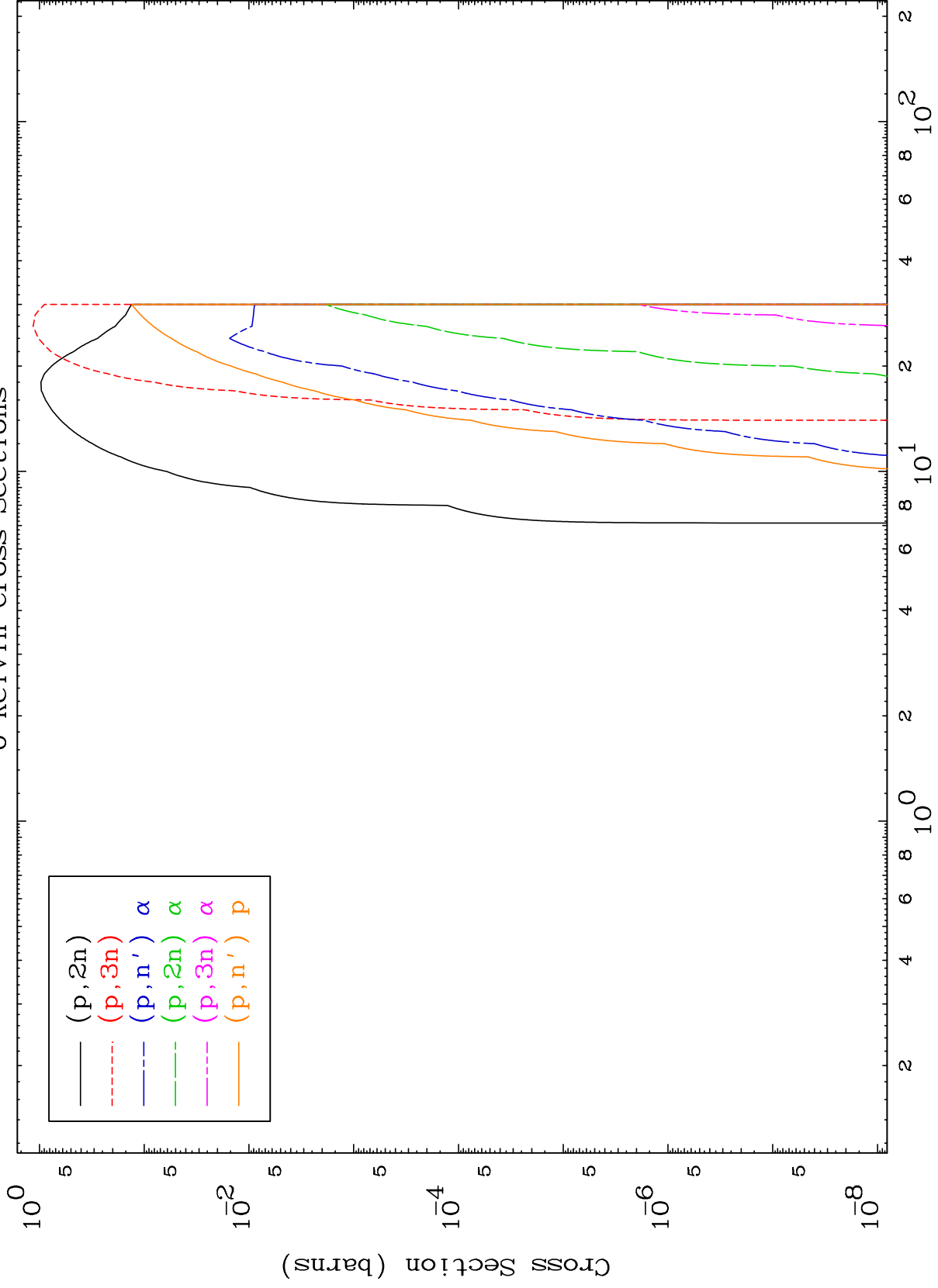
Tele: 925-443-1911

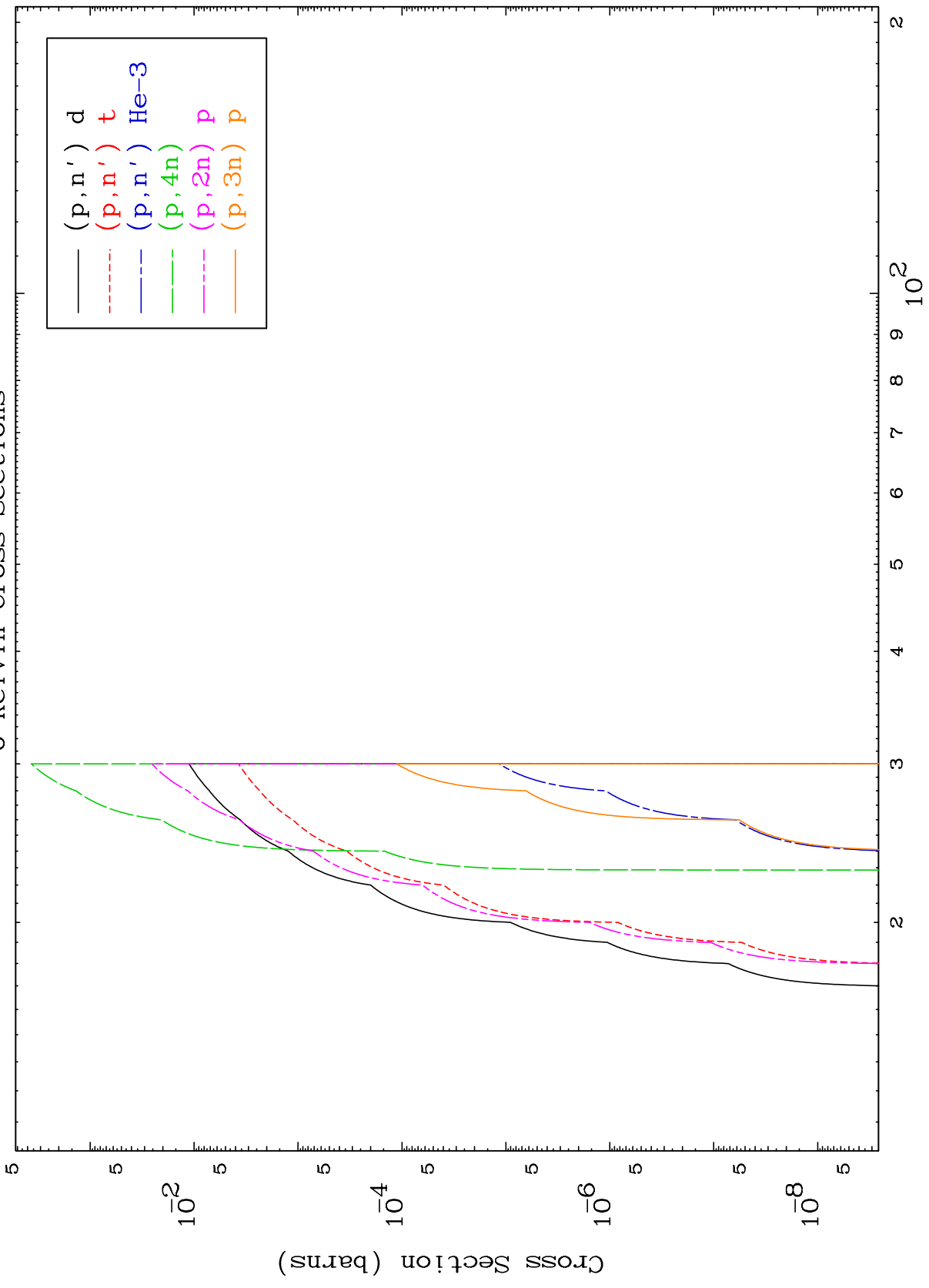
E.Mail:redcullen1@comcast.net

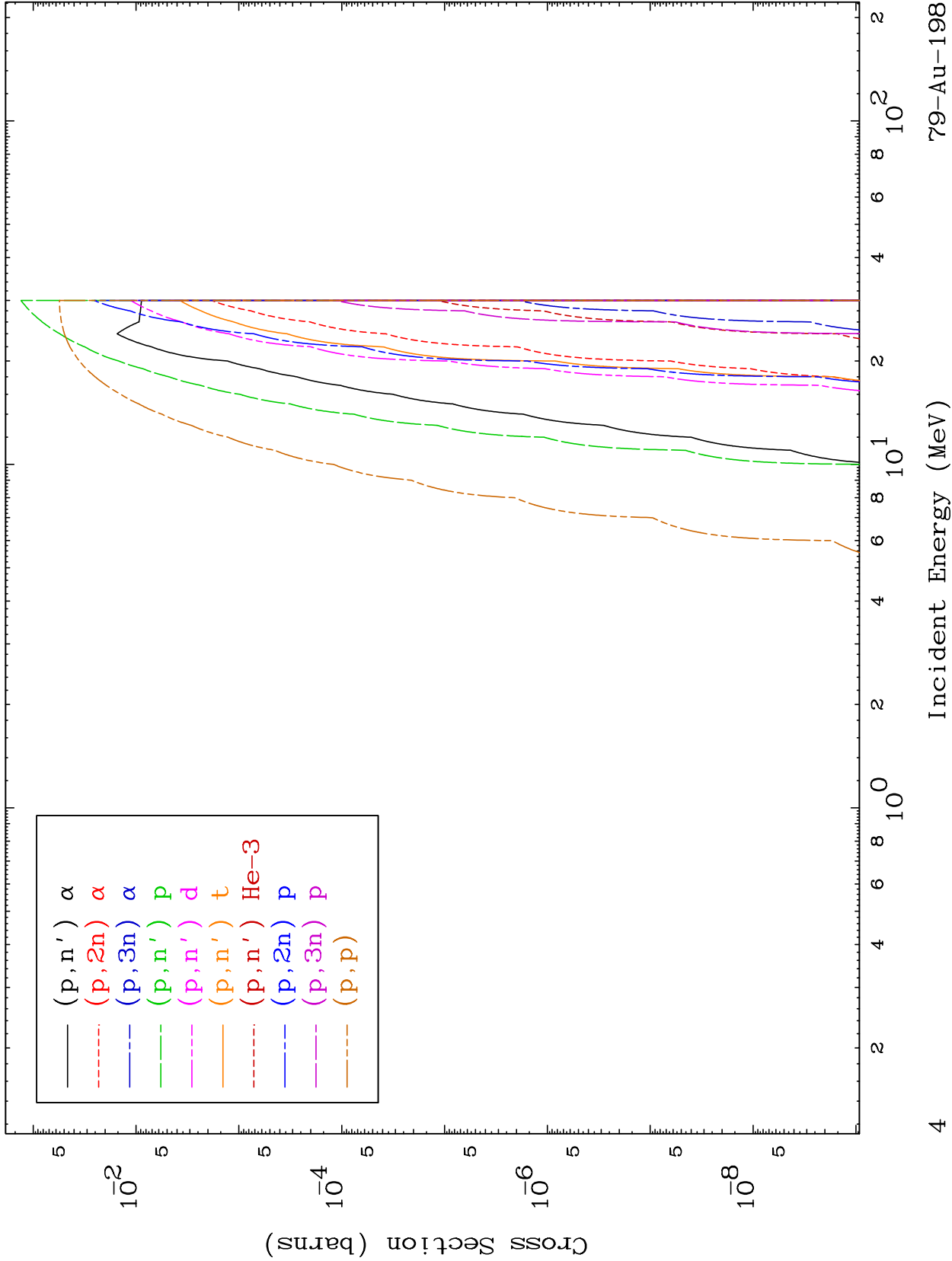
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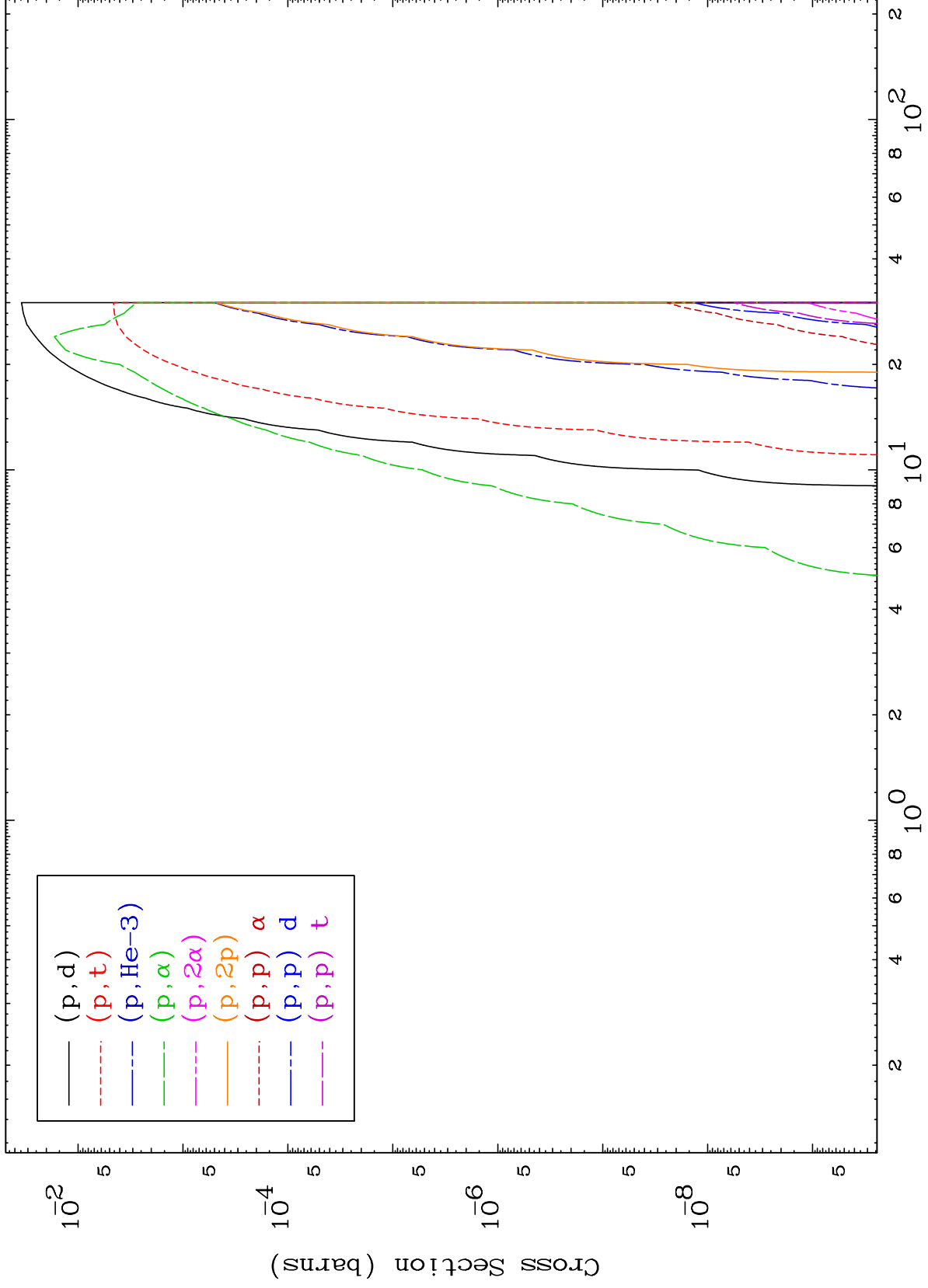
Press Mouse Button to Start



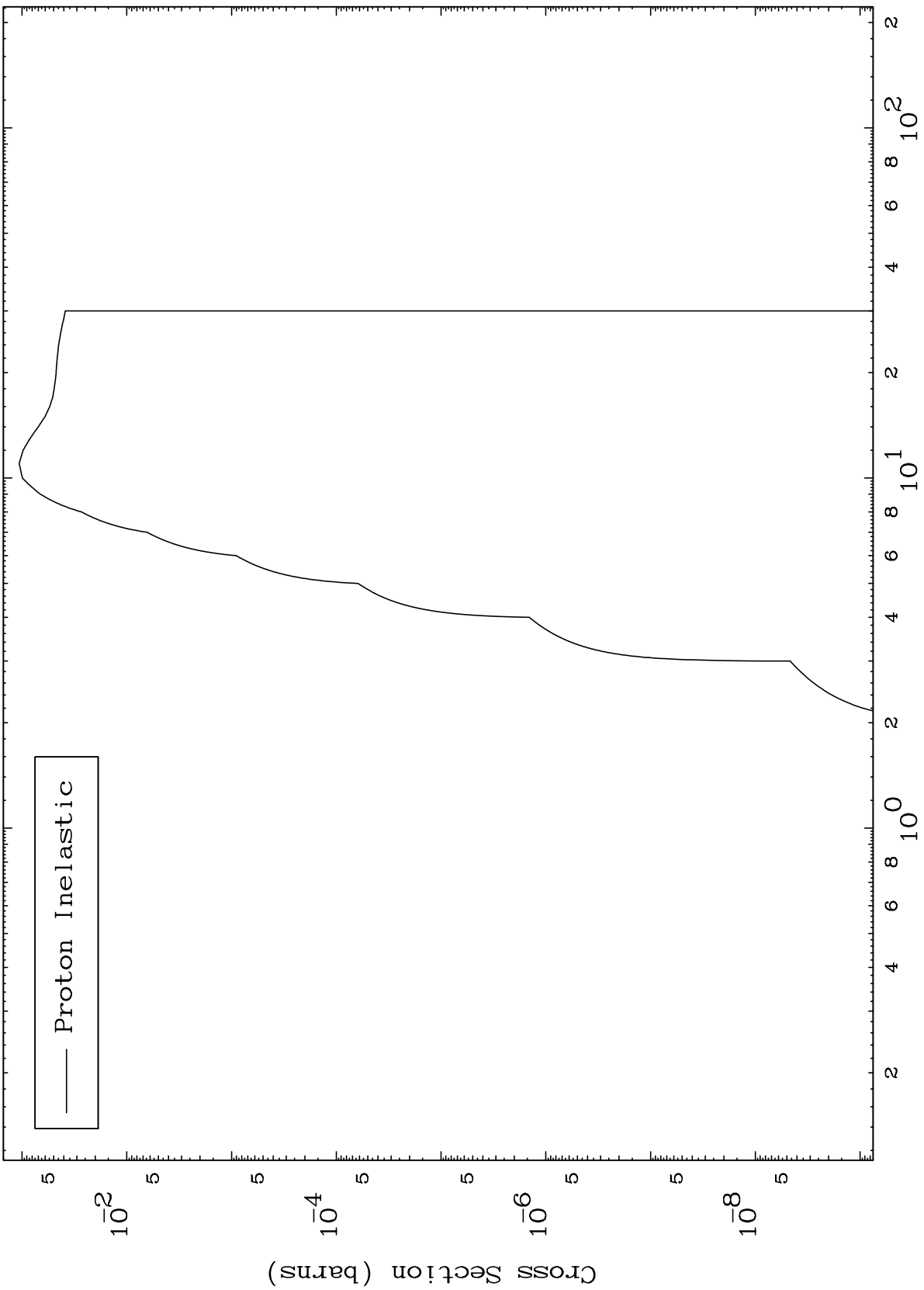








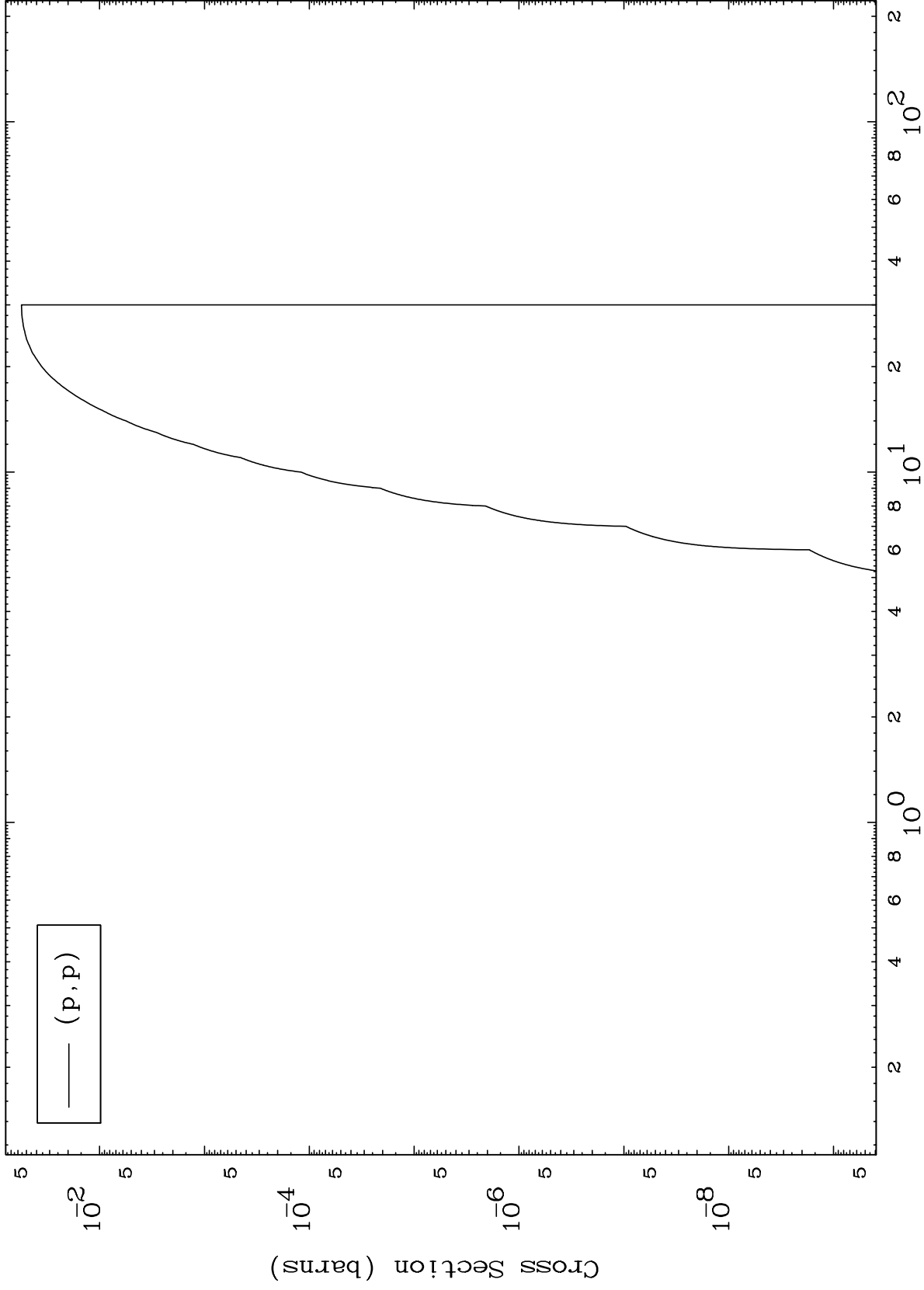
0 Kelvin Cross Sections



MAT 7929

(p,p) Levels
0 Kelvin Cross Sections

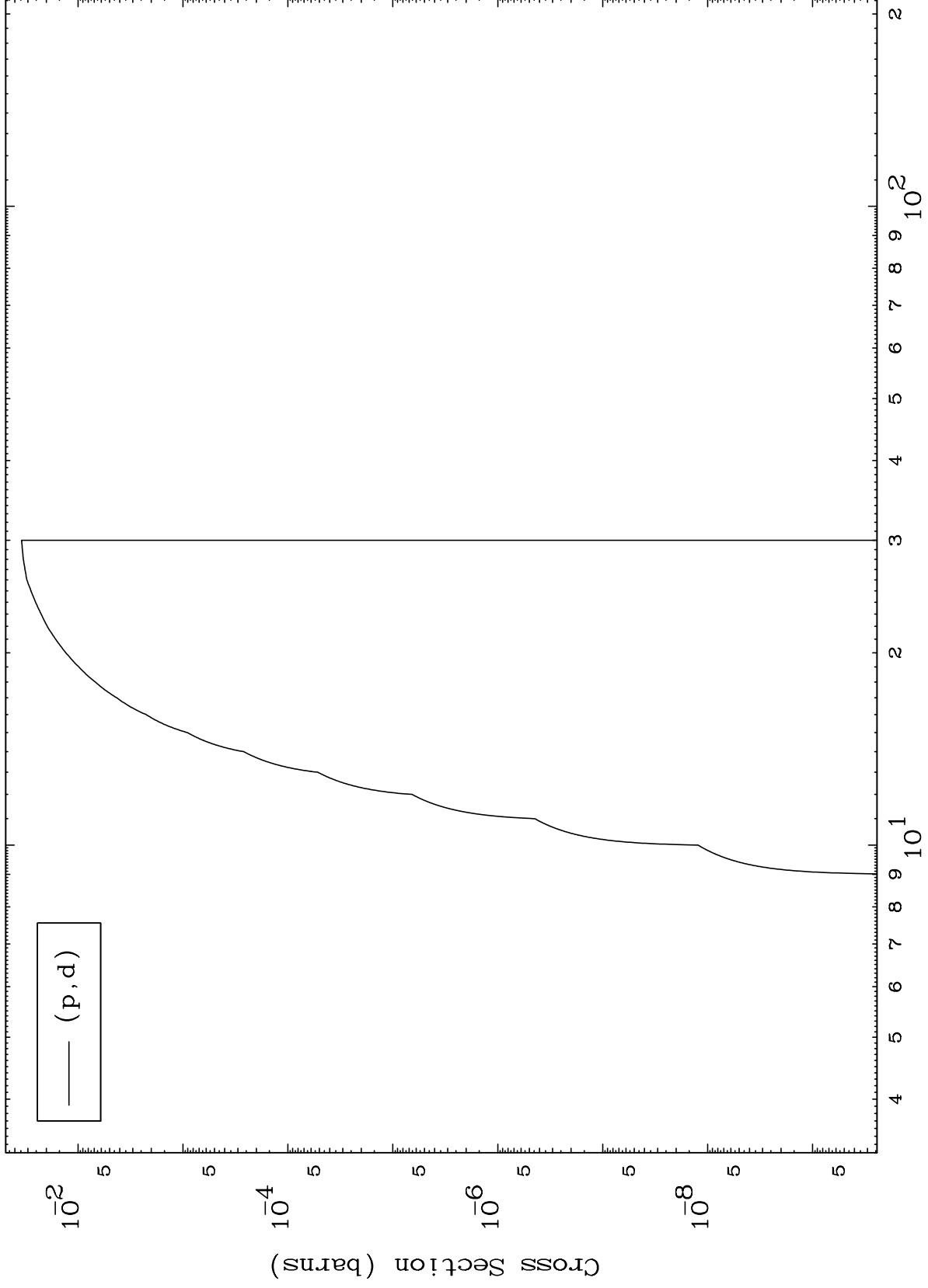
79-Au-198

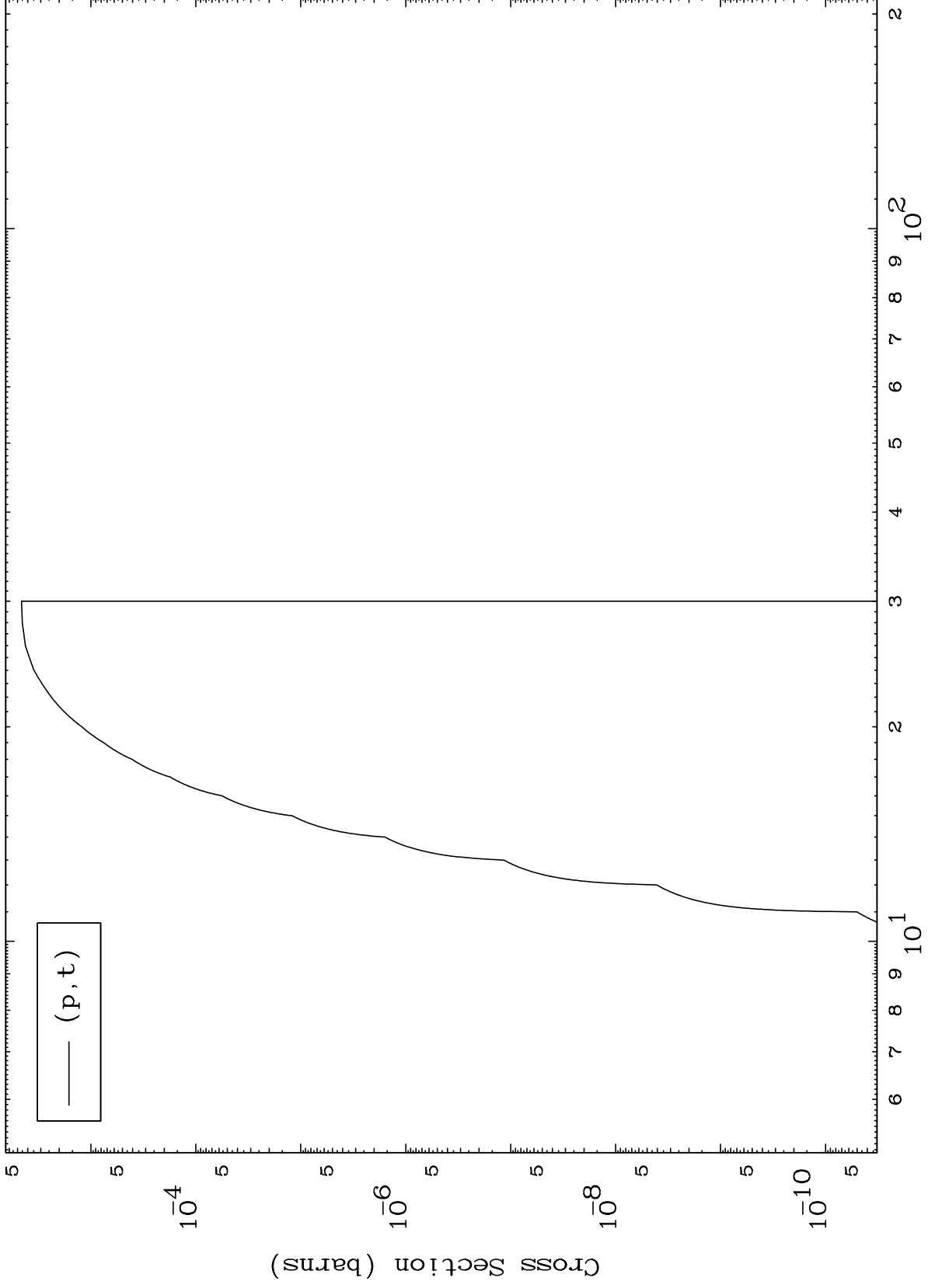


7

Incident Energy (MeV)

79-Au-198

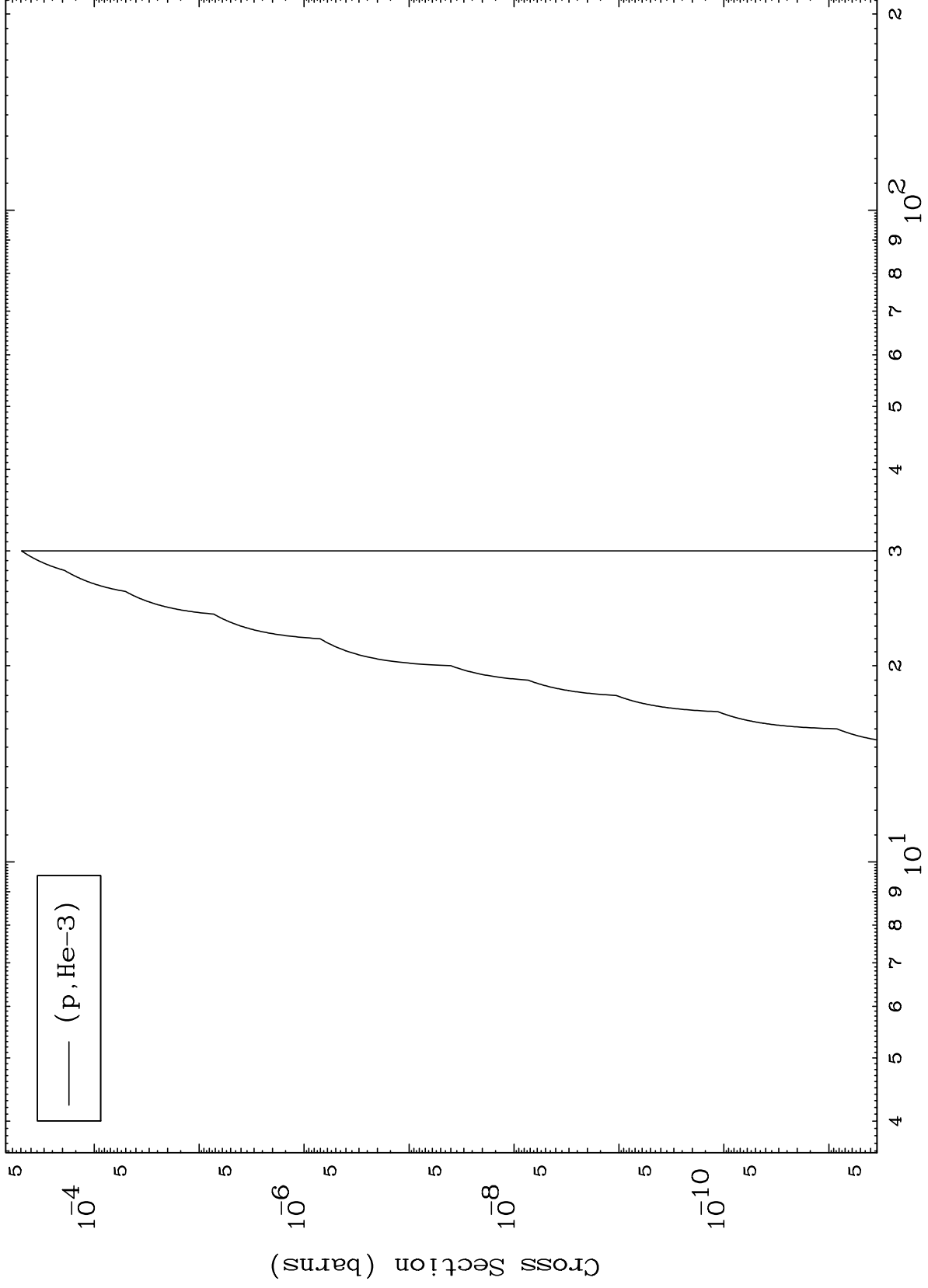




MAT 7929

(p,He3) Levels
0 Kelvin Cross Sections

79-Au-198



10

Incident Energy (MeV)

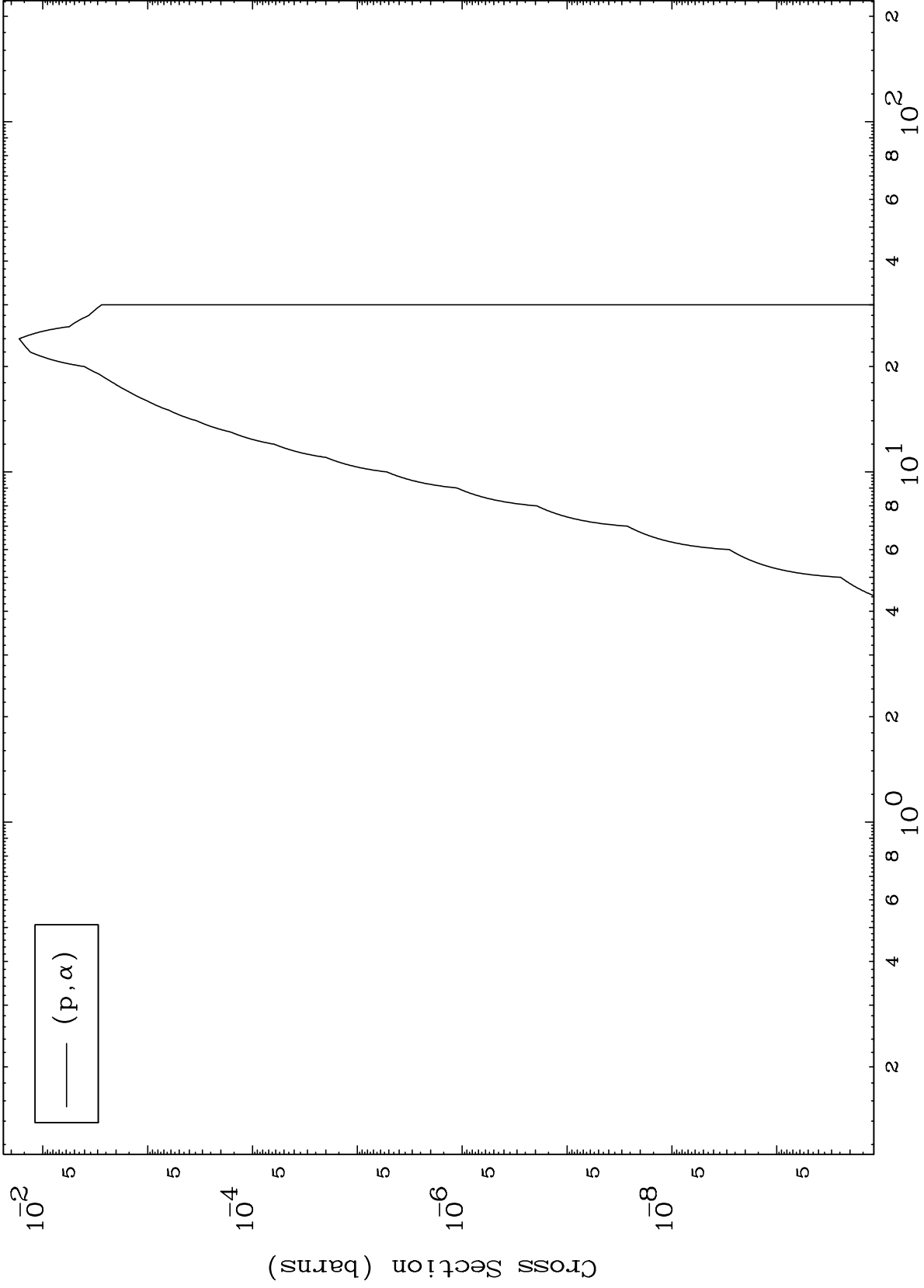
79-Au-198

MAT 7929

(p, α) Levels

79-Au-198

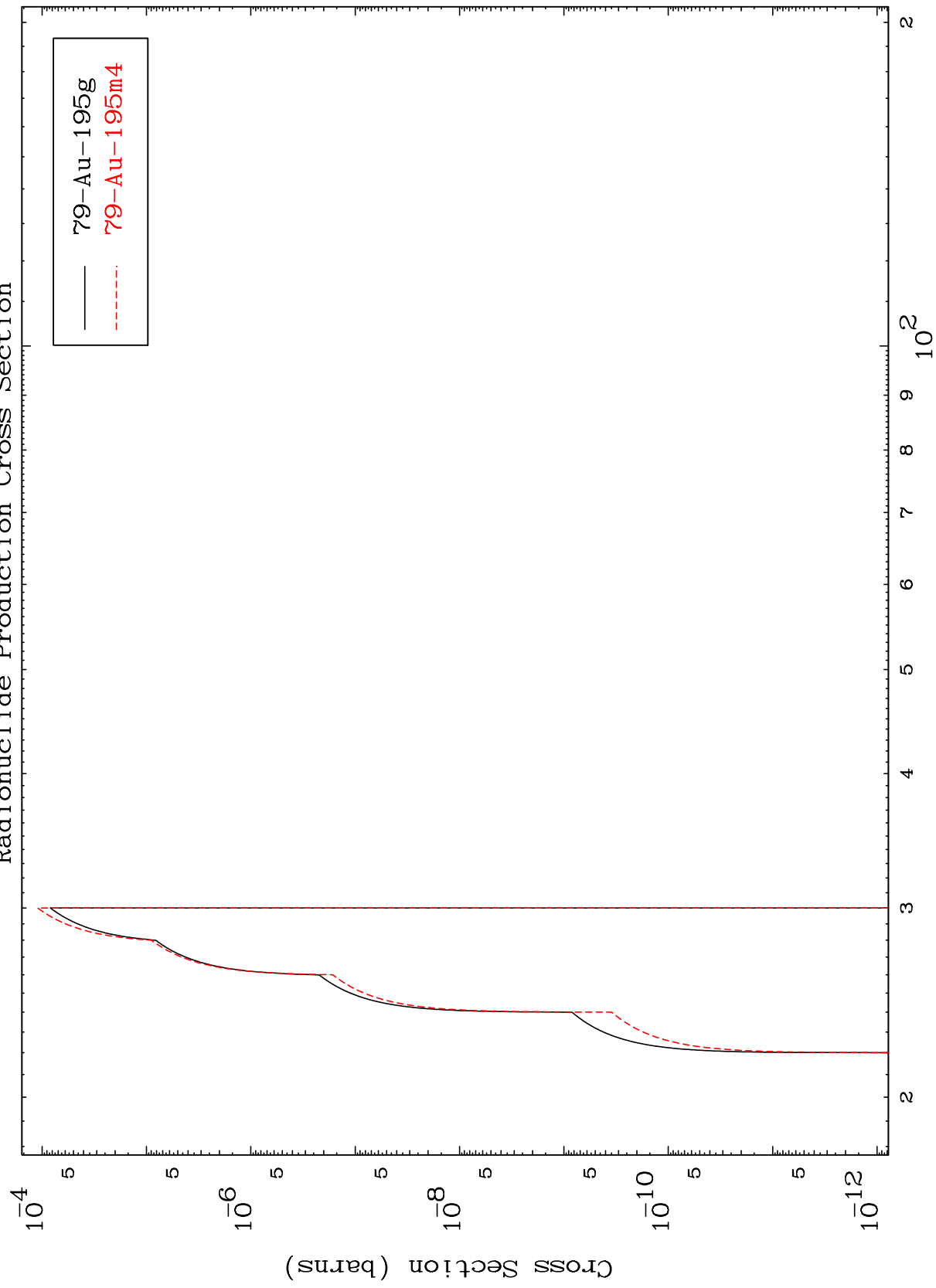
0 Kelvin Cross Sections



MAT 7929

79-Au-198

(p,2n) d
Radionuclide Production Cross Section



12

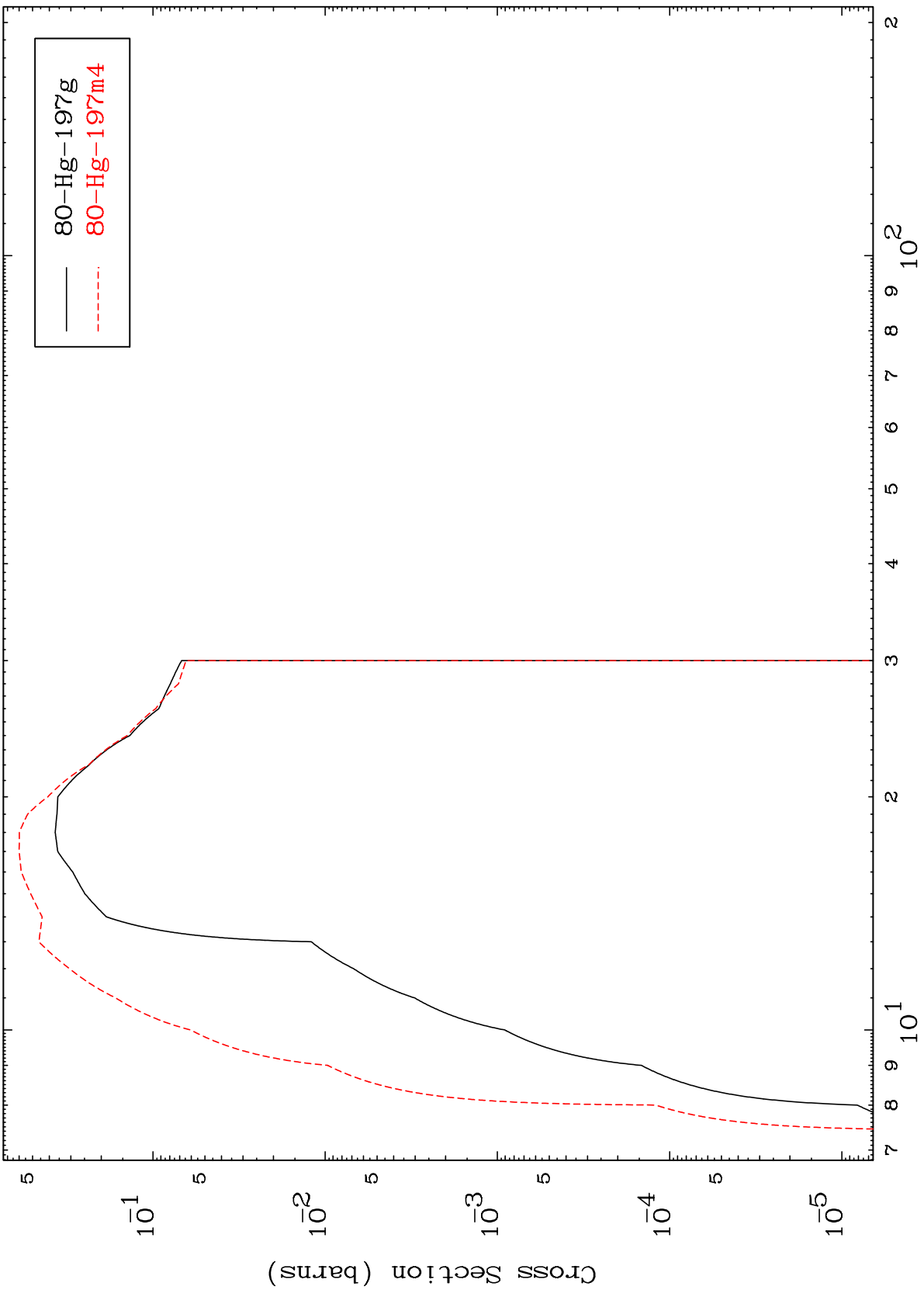
Incident Energy (MeV)

79-Au-198

MAT 7929

79-Au-198

(p,2n)
Radionuclide Production Cross Section



80-Hg-197g
80-Hg-197m4

13

Incident Energy (MeV)

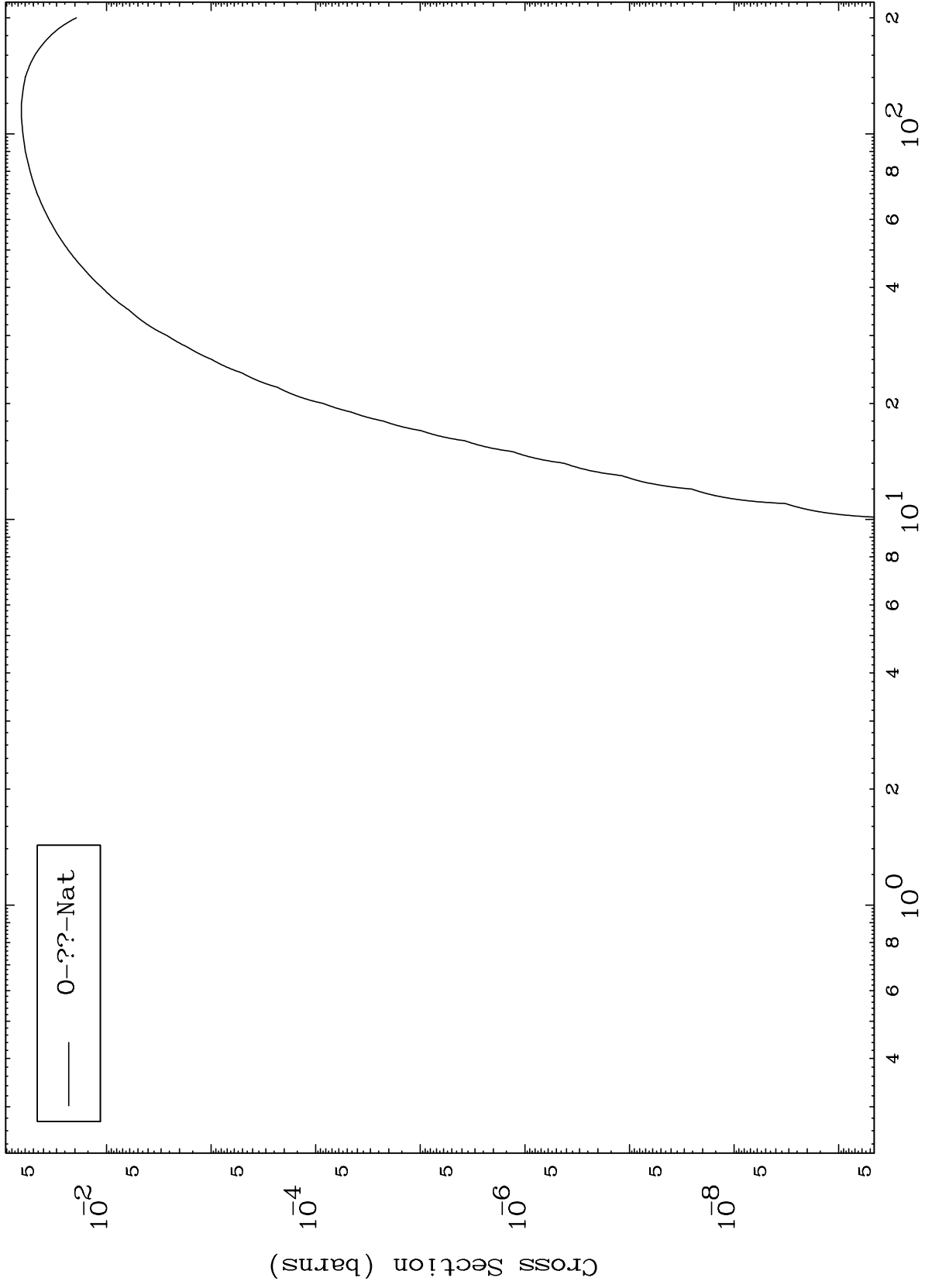
79-Au-198

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Proton Fission

79-Au-198

Radionuclide Production Cross Section



14

Incident Energy (MeV)

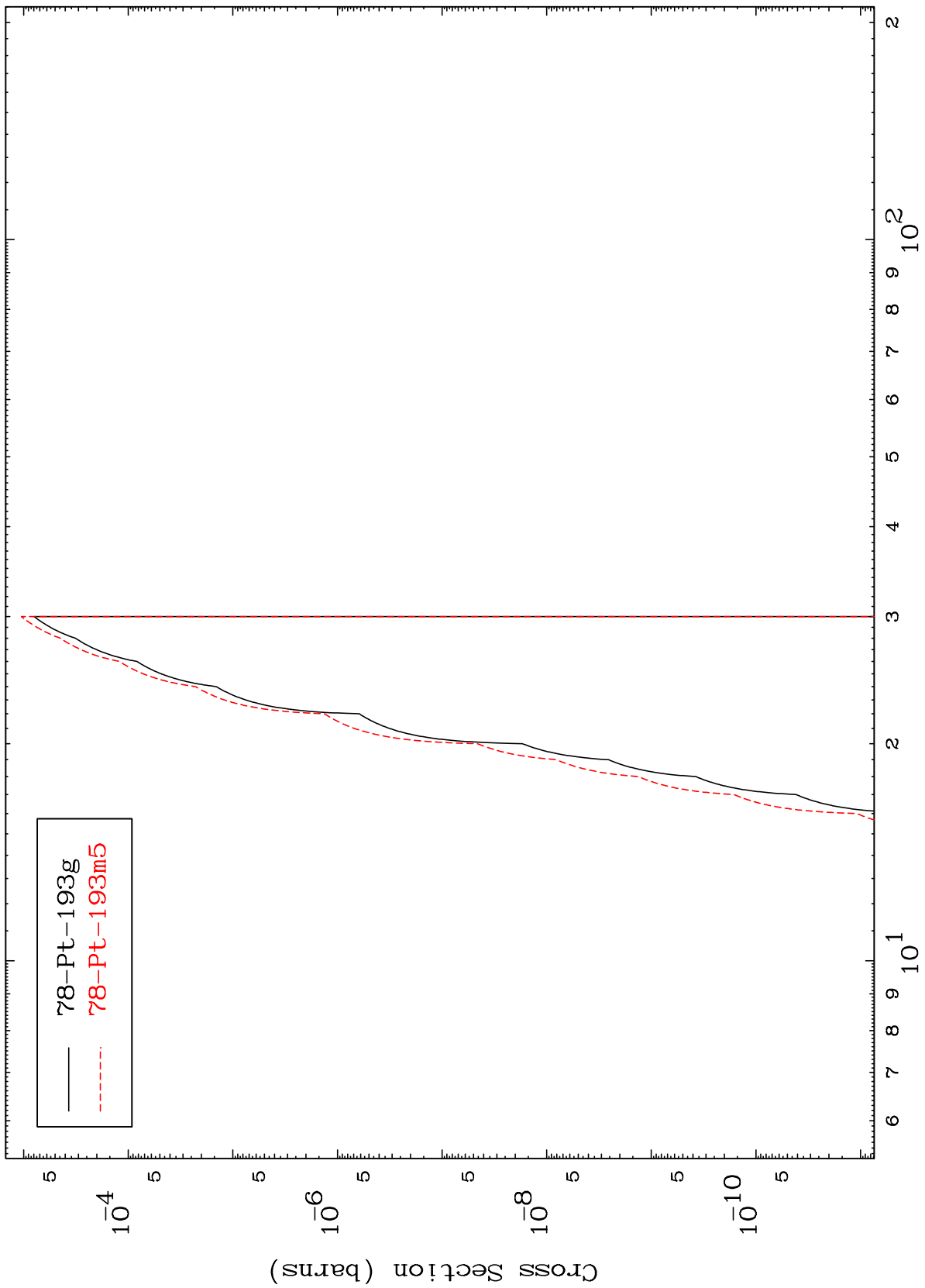
79-Au-198

MAT 7929

^{78}Pt

^{79}Au

Radionuclide Production Cross Section



15

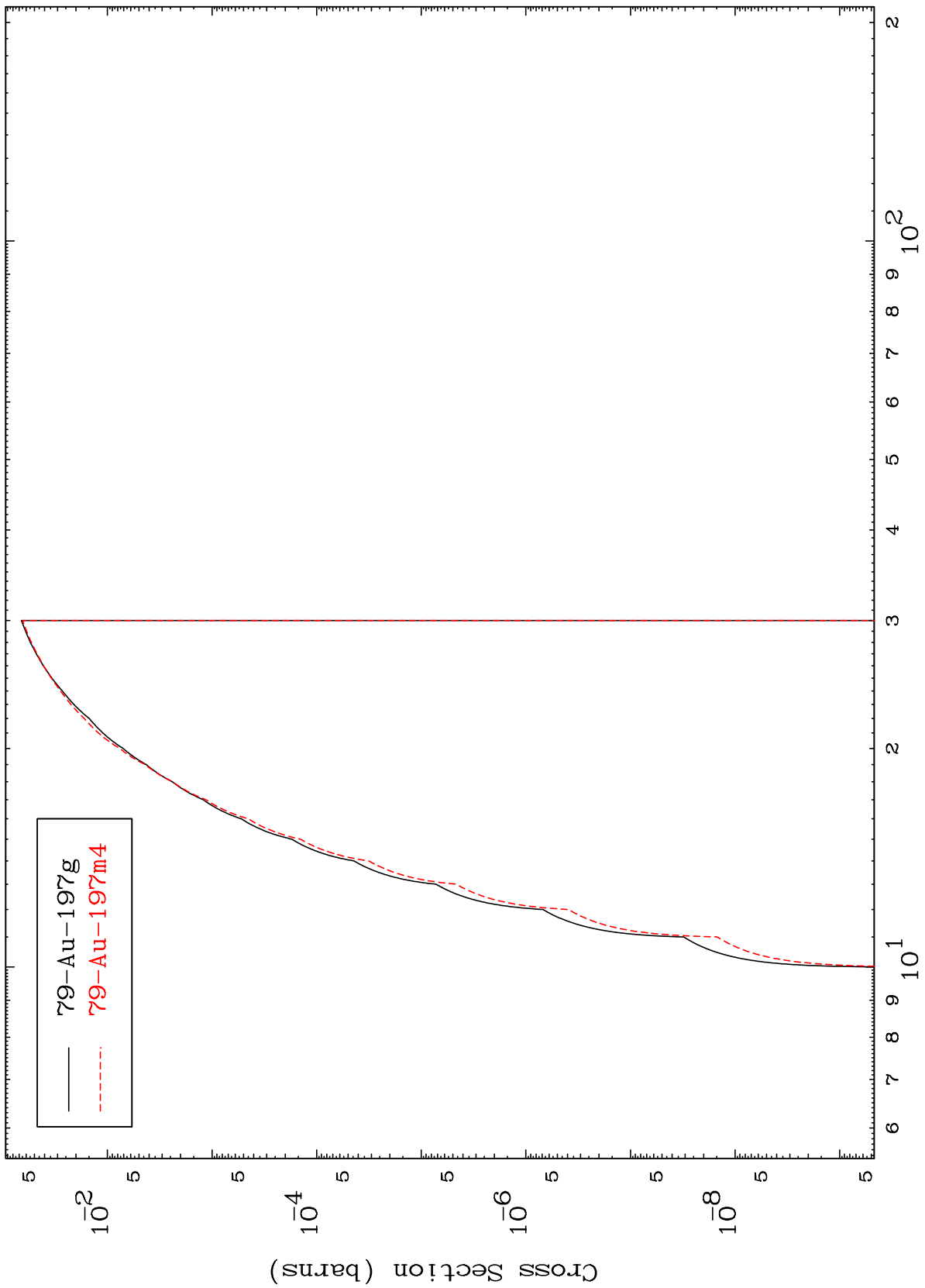
Incident Energy (MeV)

^{79}Au

MAT 7929

79-Au-198

(p,n') p
Radionuclide Production Cross Section



16

Incident Energy (MeV)

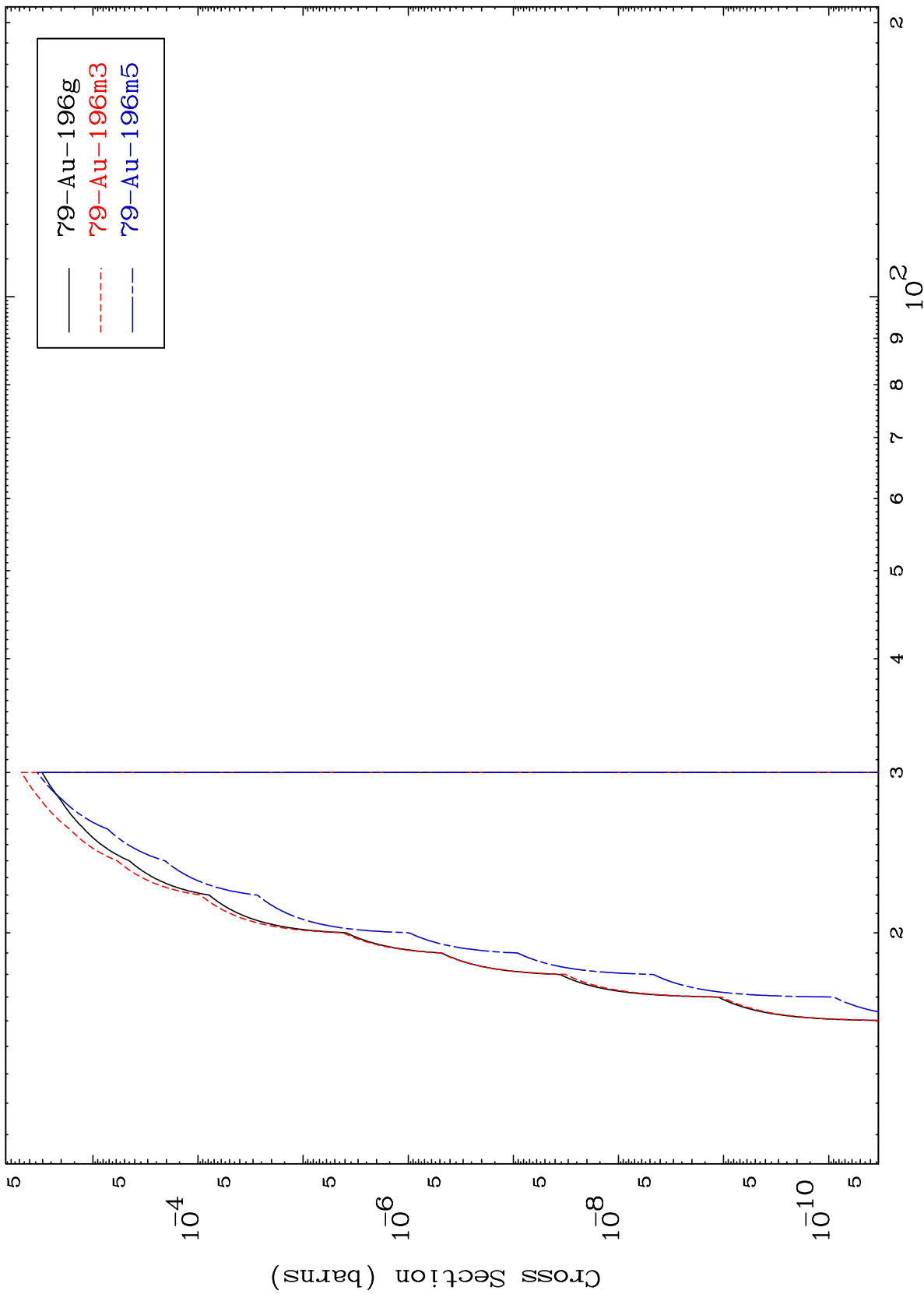
79-Au-198

MAT 7929

(p,n') d

79-Au-198

Radionuclide Production Cross Section

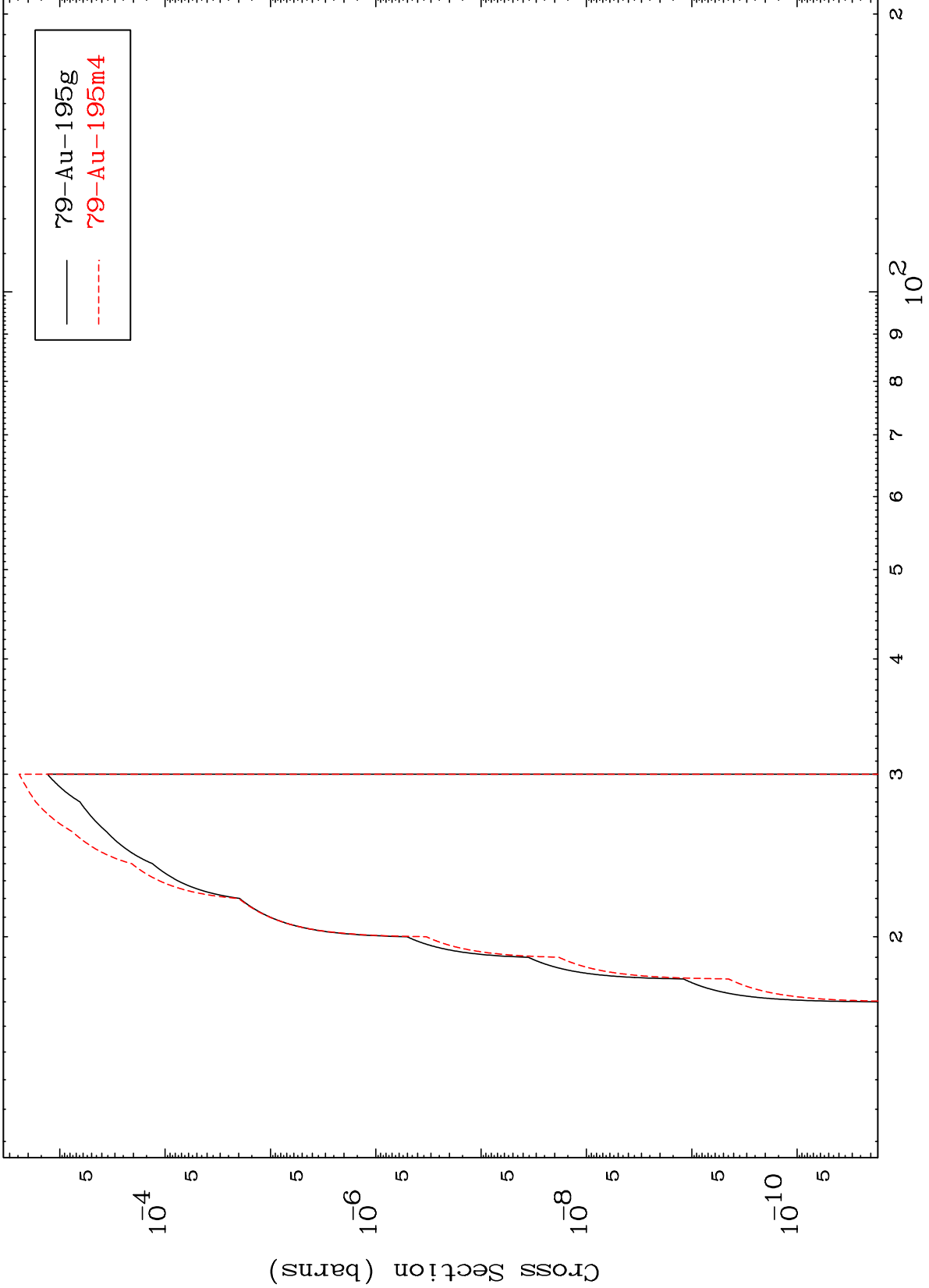


17

Incident Energy (MeV)

79-Au-198

Radionuclide Production Cross Section

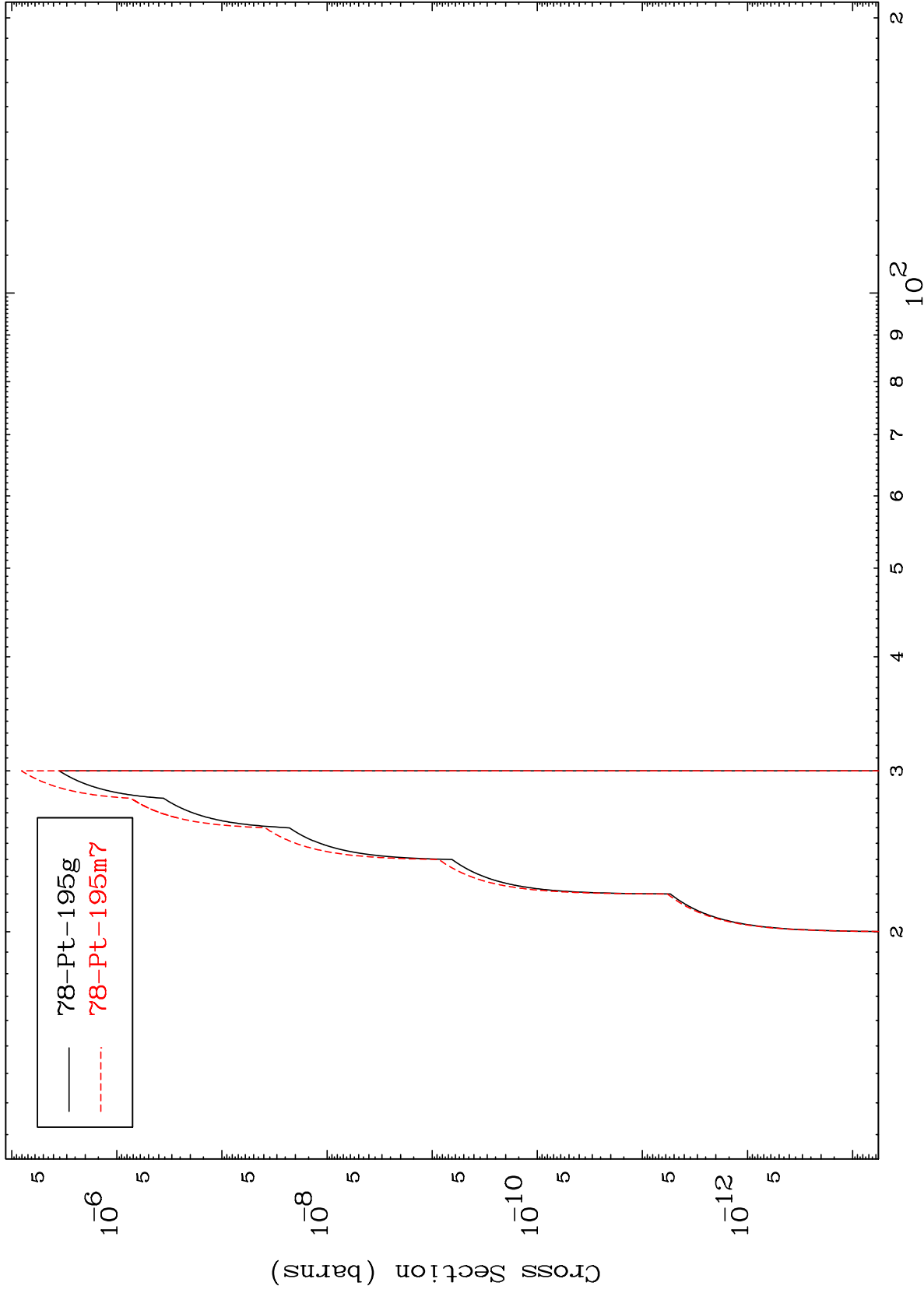


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(p,n') He-3

79-Au-198

Radionuclide Production Cross Section



19

Incident Energy (MeV)

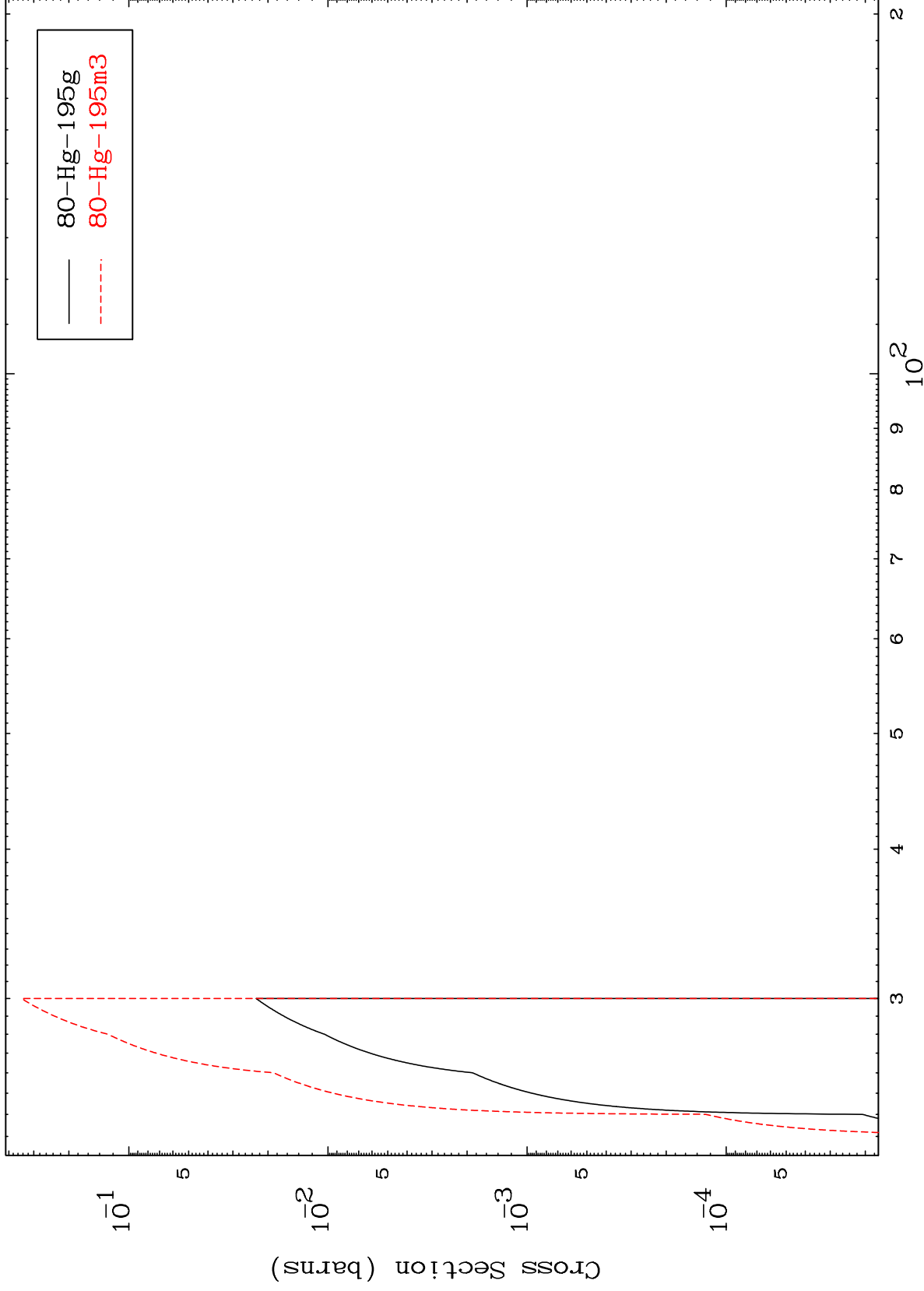
79-Au-198

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(p,4n)

79-Au-198

Radionuclide Production Cross Section



20

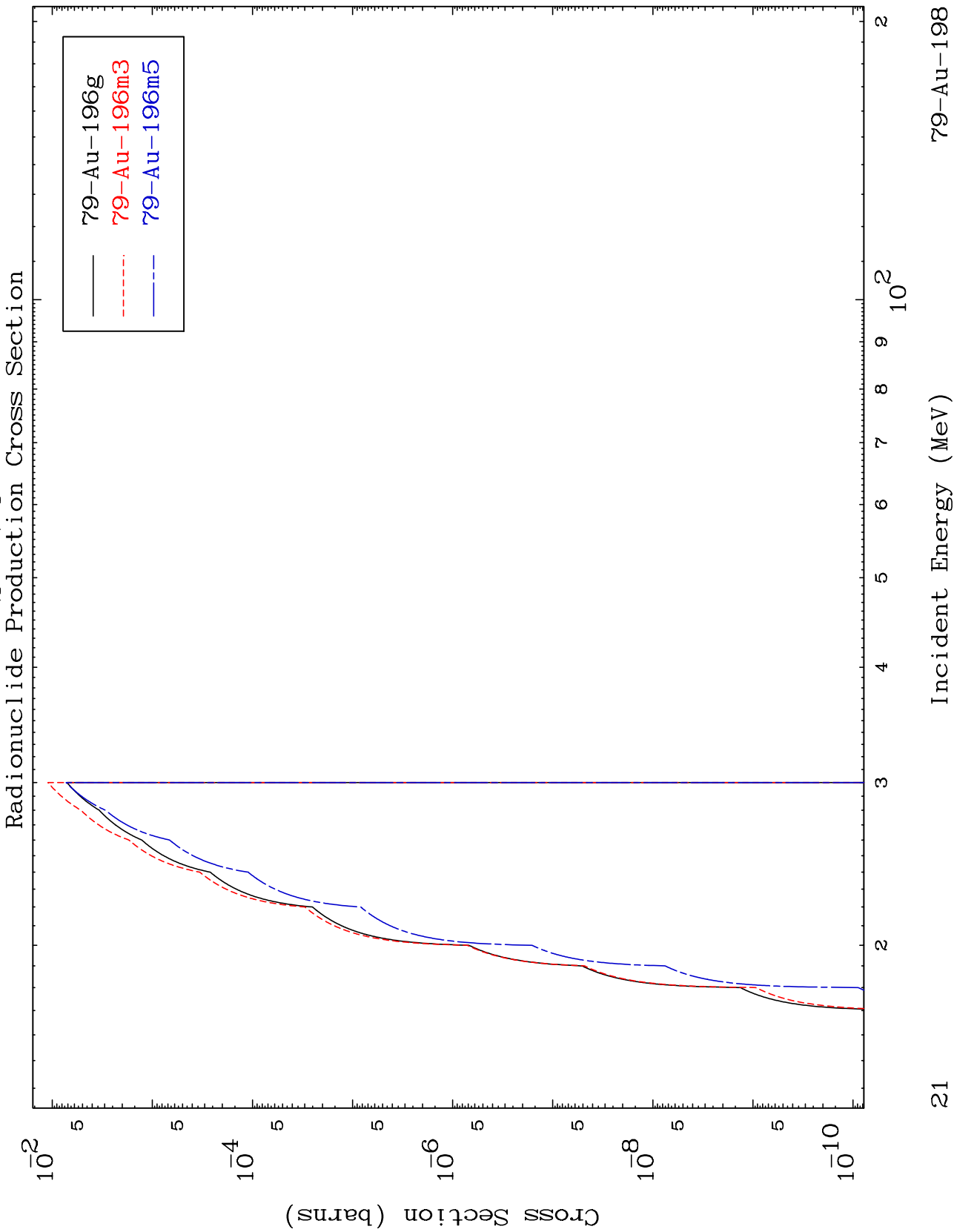
Incident Energy (MeV)

79-Au-198

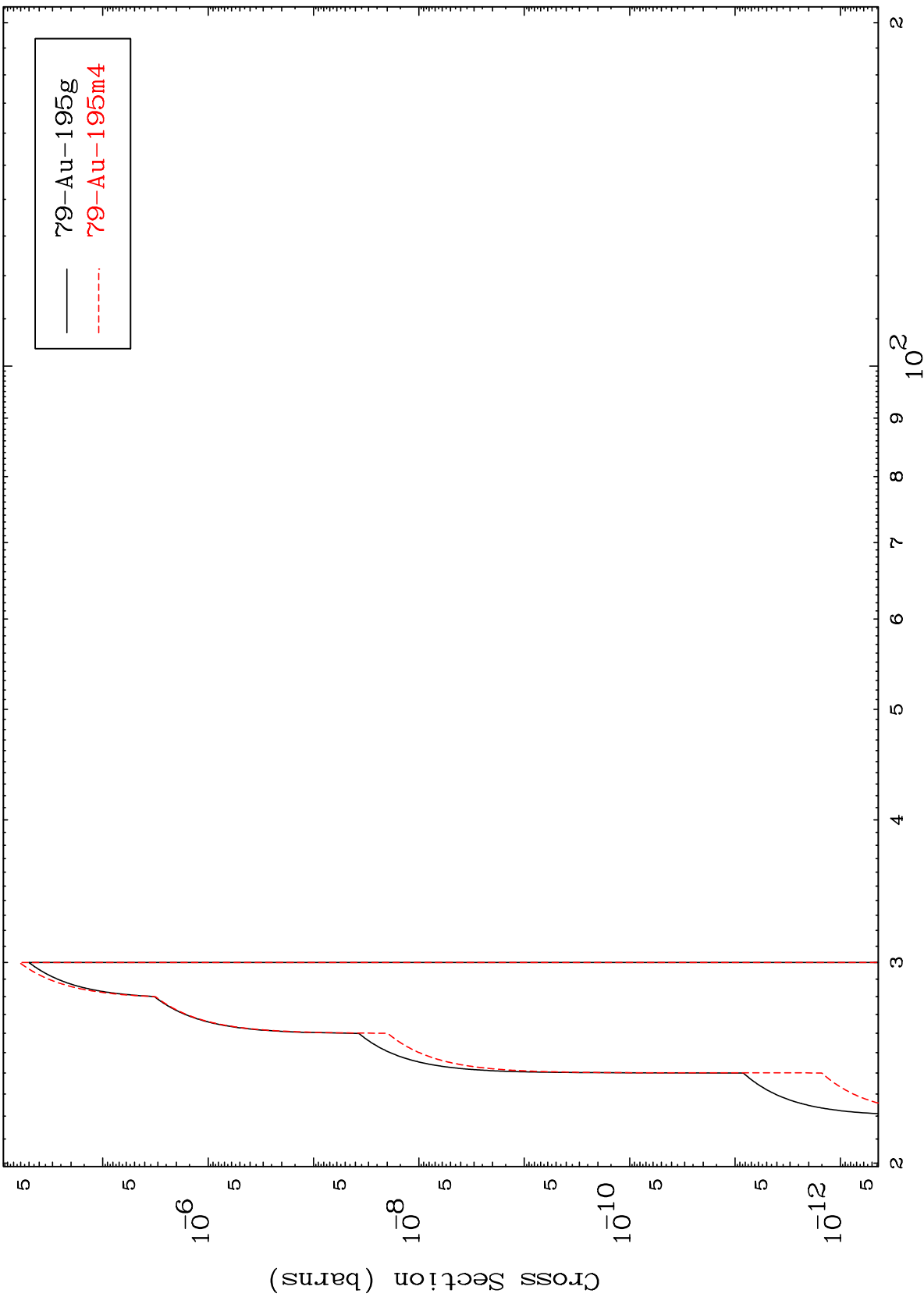
MAT 7929

(p,2n) p

79-Au-198



(p,3n) p
Radionuclide Production Cross Section

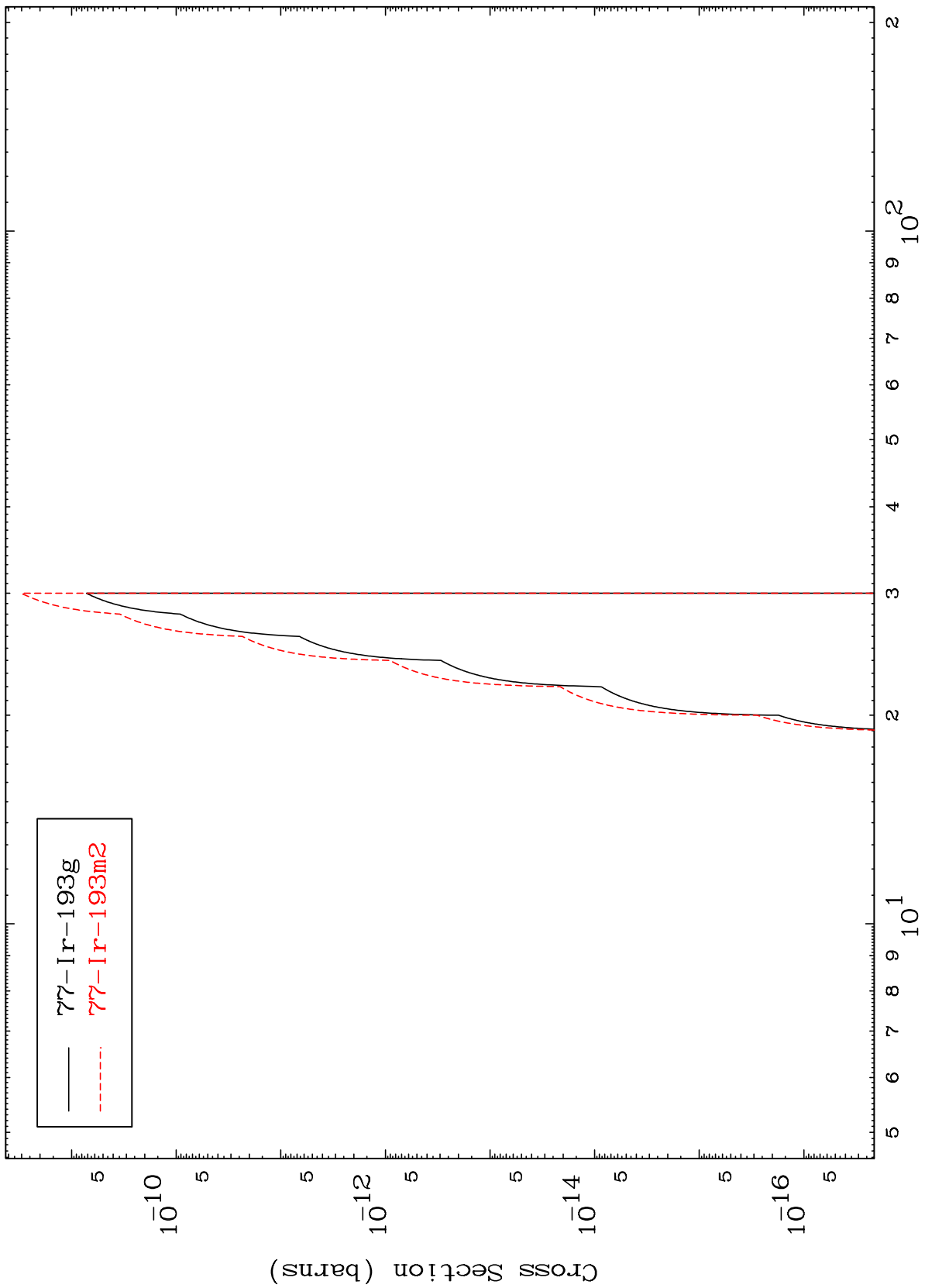


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(p,n') p α

79-Au-198

Radionuclide Production Cross Section



77-Ir-193g
77-Ir-193m2

23

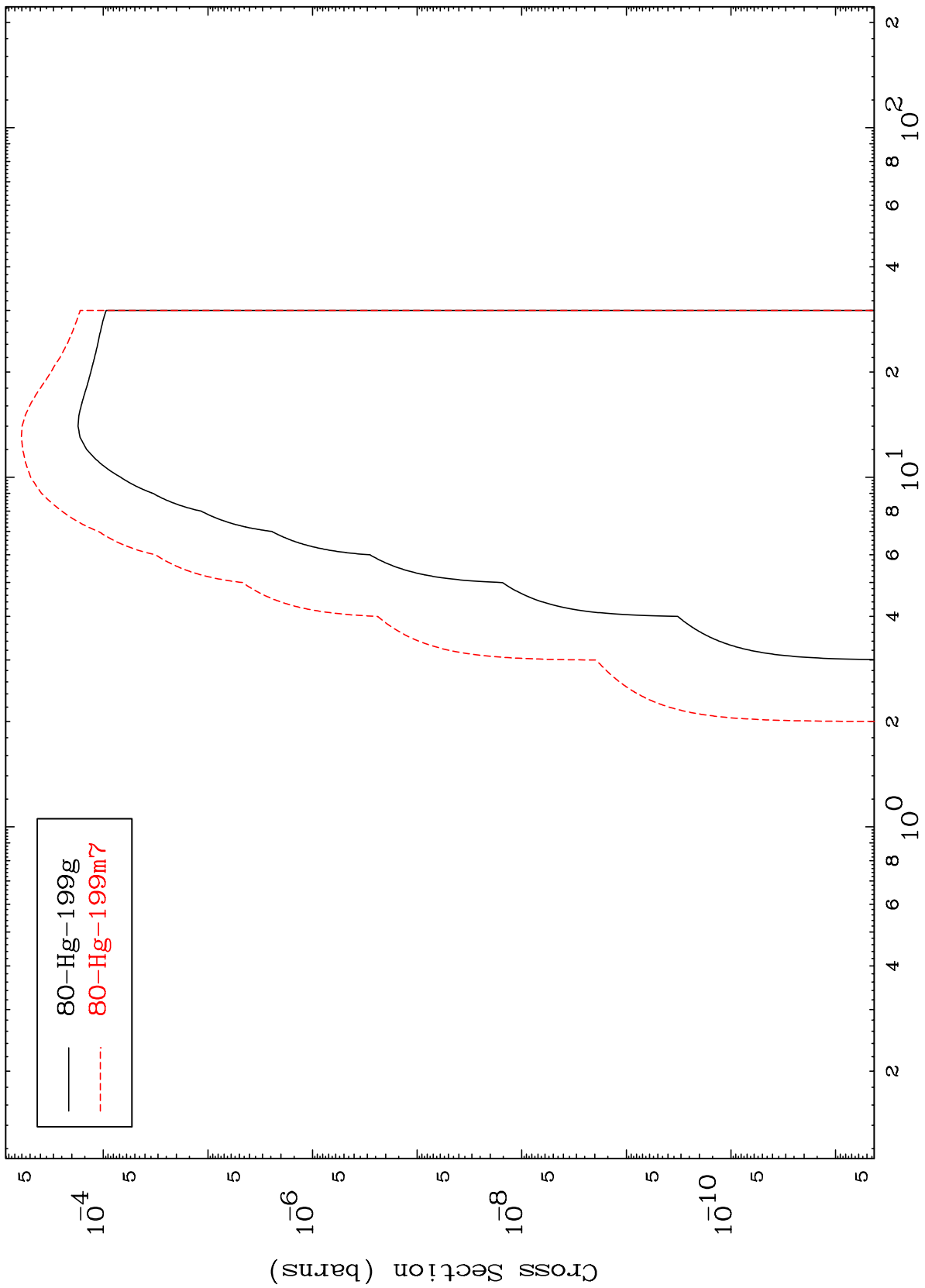
Incident Energy (MeV)

79-Au-198

MAT 7929

79-Au-198

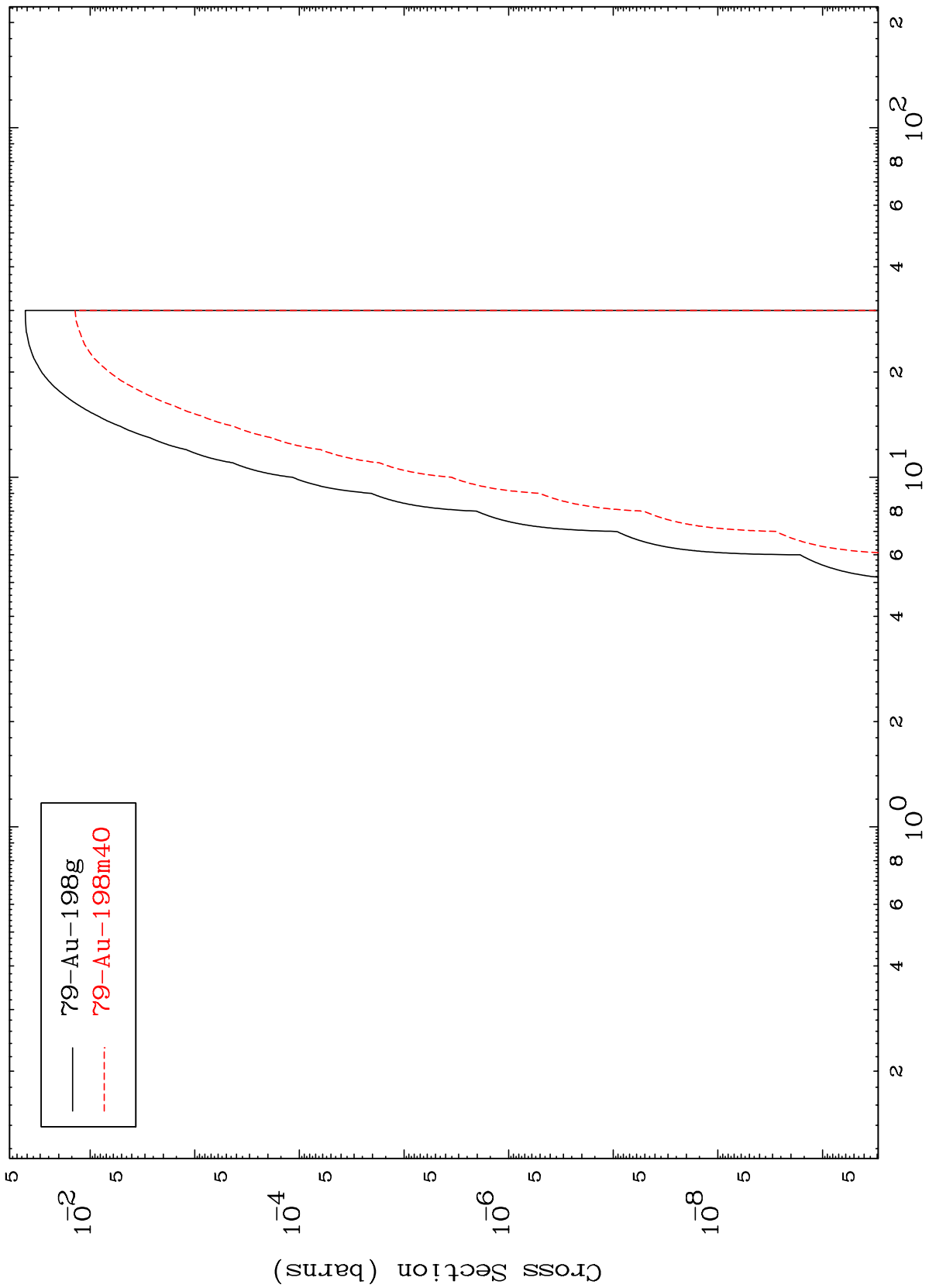
(p, γ)
Radionuclide Production Cross Section



MAT 7929

79-Au-198

Radionuclide Production Cross Section (p,p)



79-Au-198g
79-Au-198m40

79-Au-198

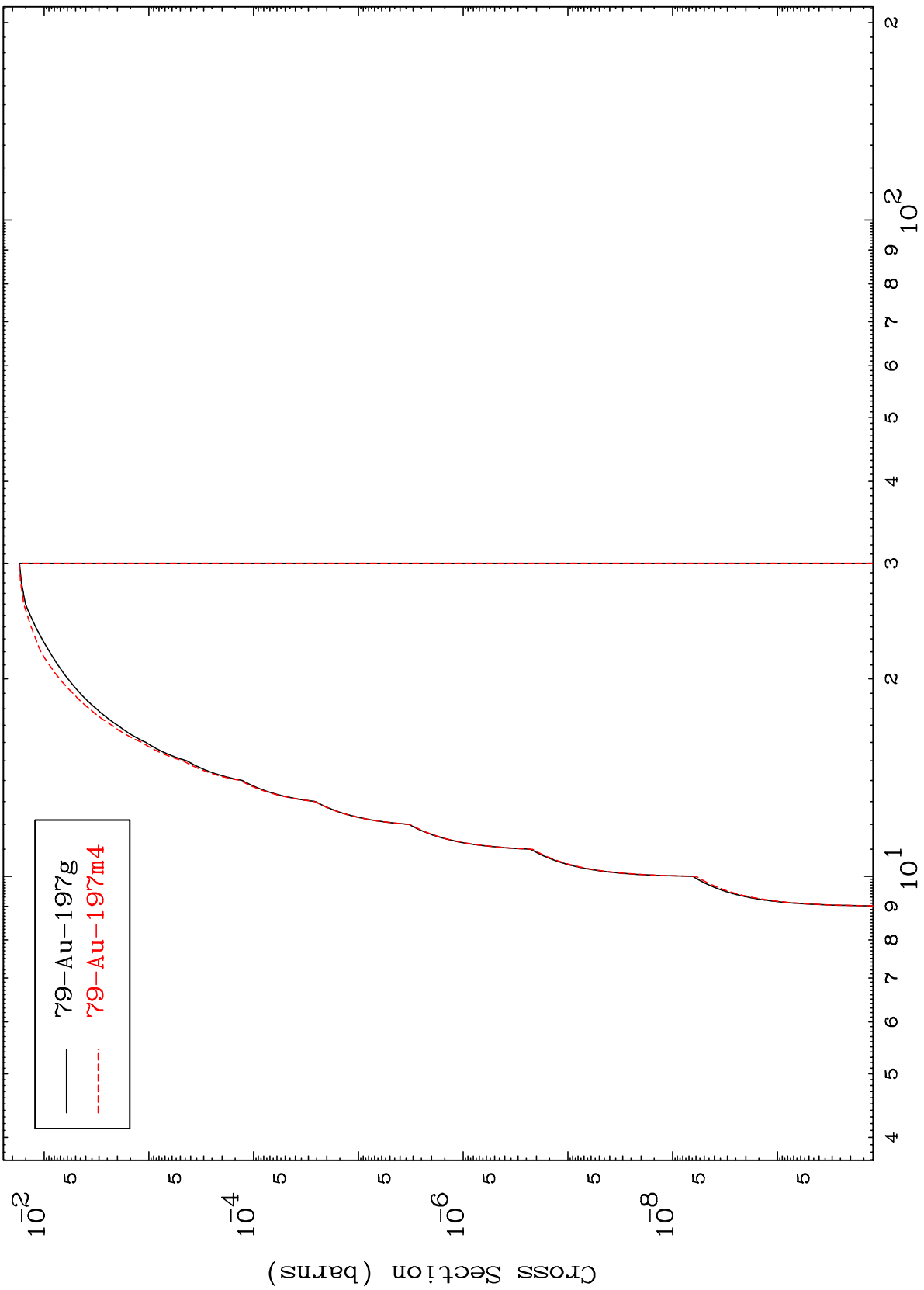
Incident Energy (MeV)

25

MAT 7929

79-Au-198

(p,d)
Radionuclide Production Cross Section



79-Au-197g
79-Au-197m4

79-Au-198

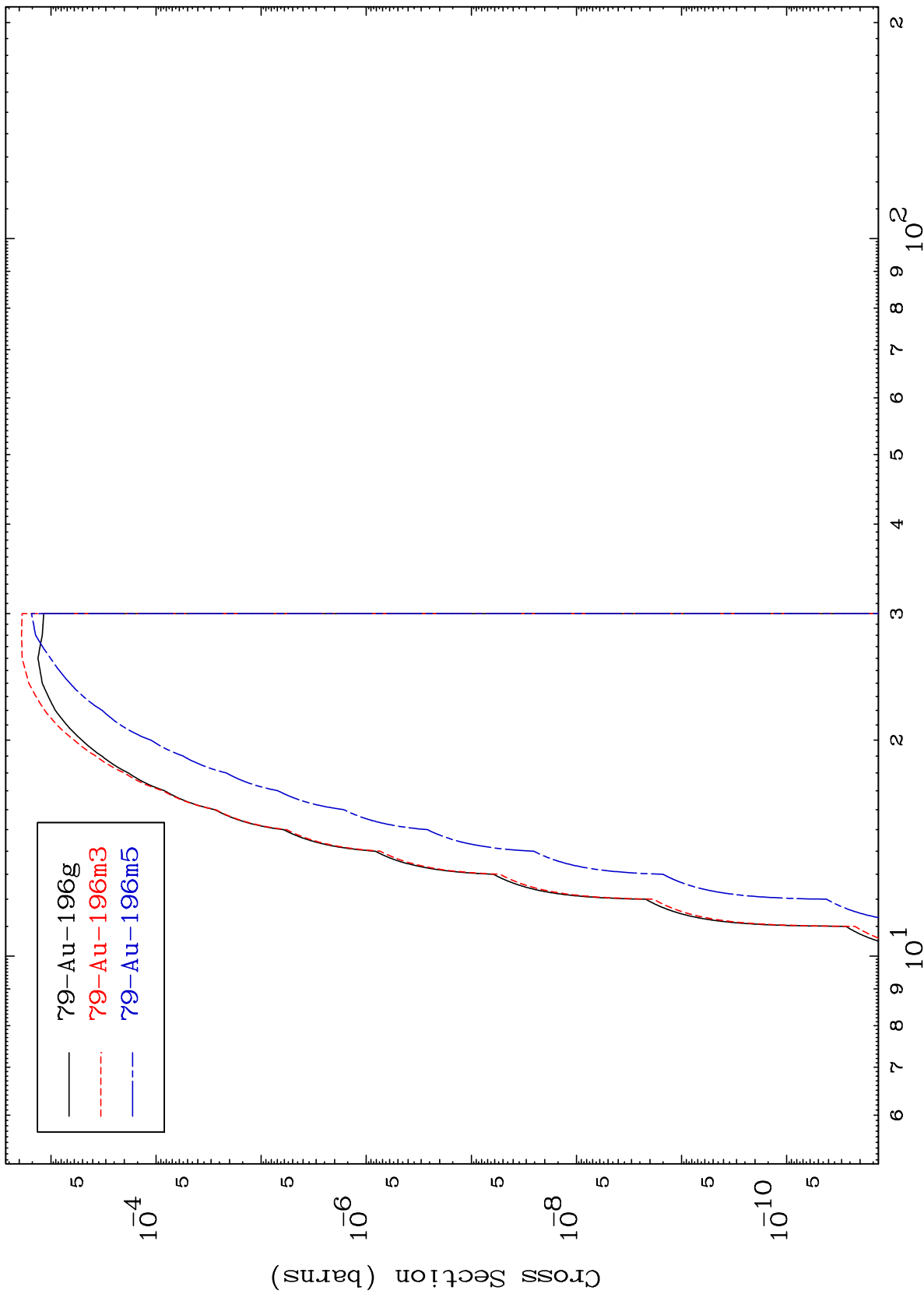
Incident Energy (MeV)

26

MAT 7929

79-Au-198

Radionuclide Production Cross Section (p, t)



27

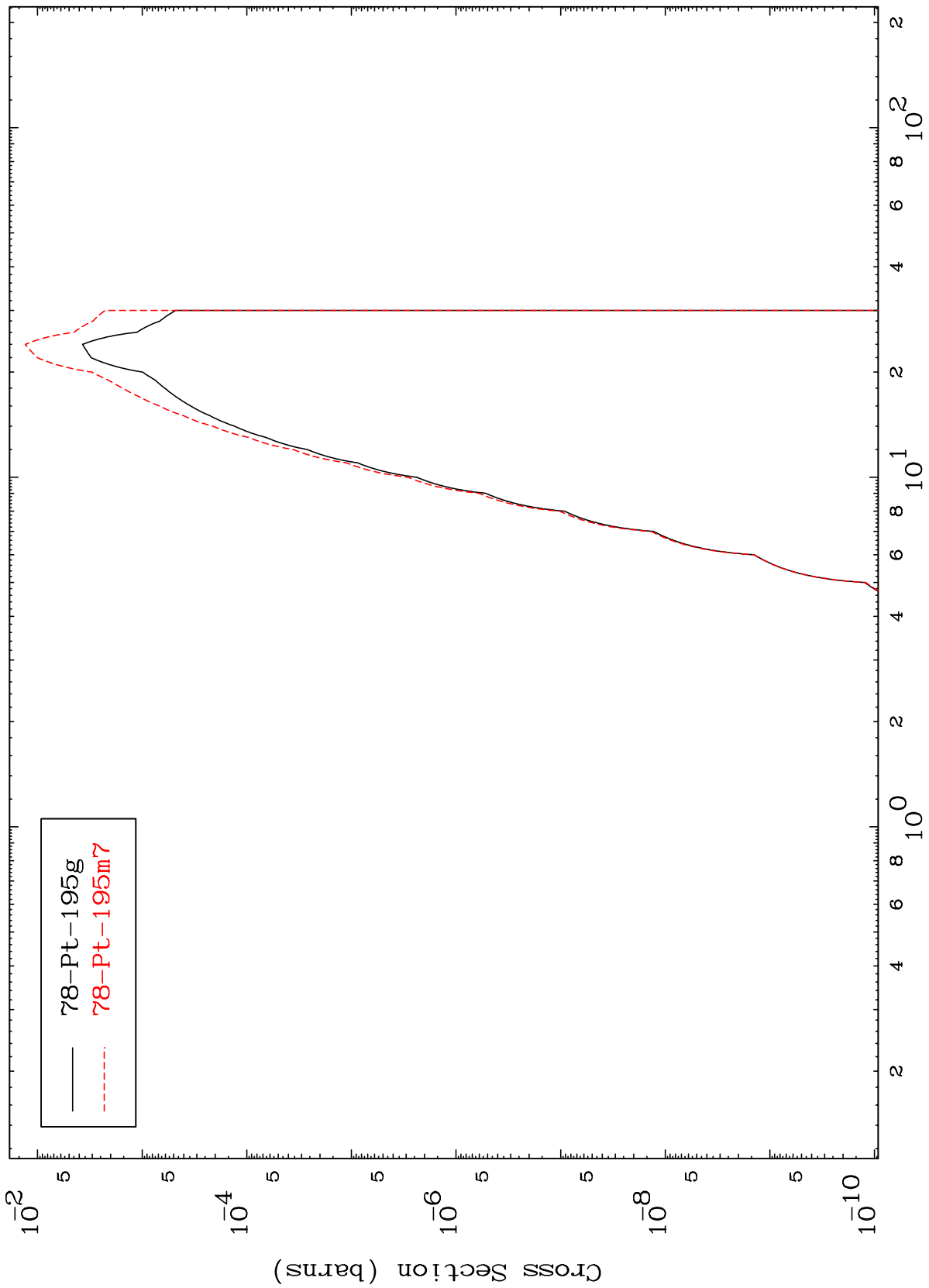
79-Au-198

Incident Energy (MeV)

MAT 7929

79-Au-198

(p, α)
Radionuclide Production Cross Section



78-Pt-195g
78-Pt-195m7

79-Au-198

Incident Energy (MeV)

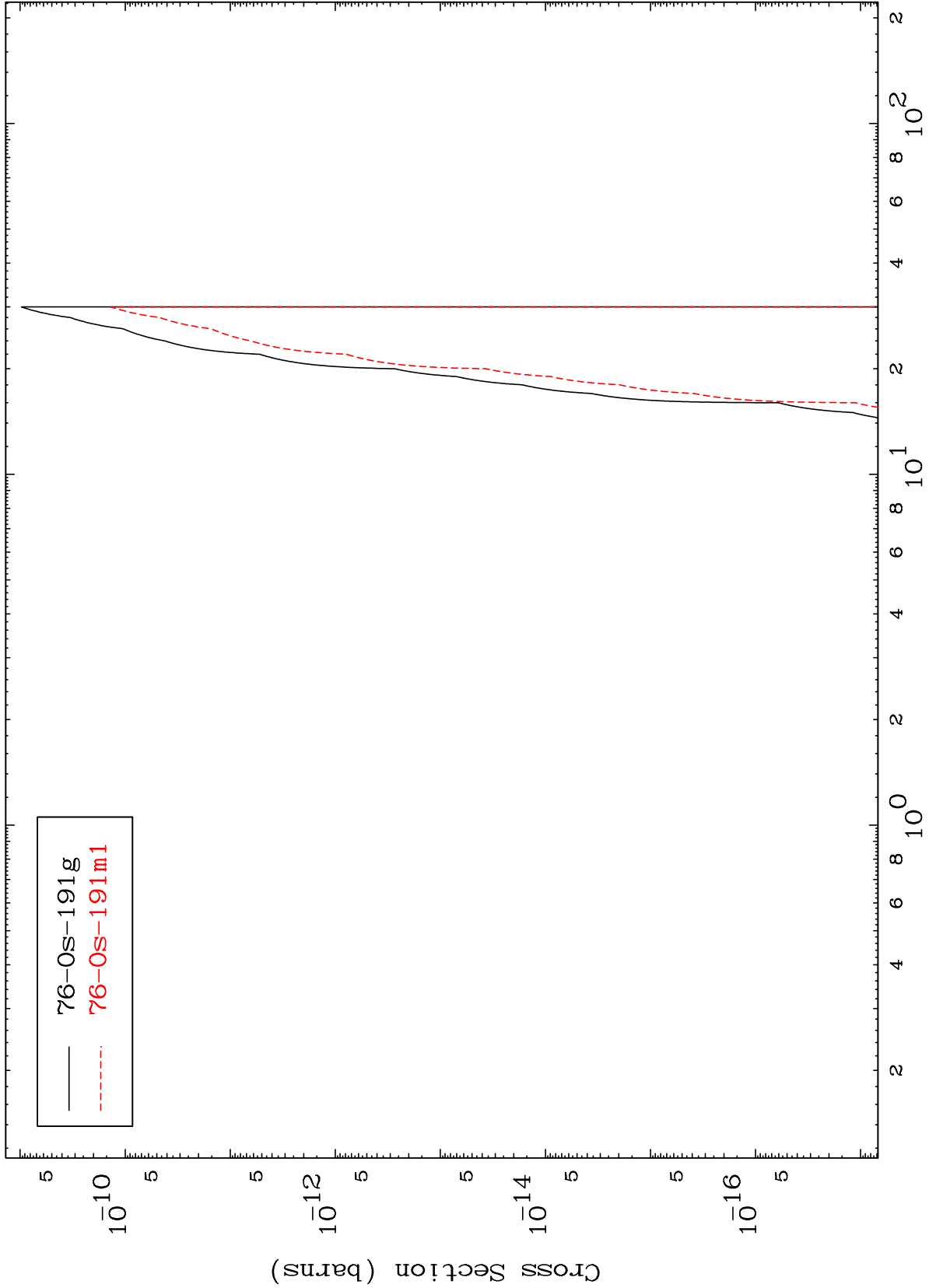
28

MAT 7929

(p,2 α)

79-Au-198

Radionuclide Production Cross Section

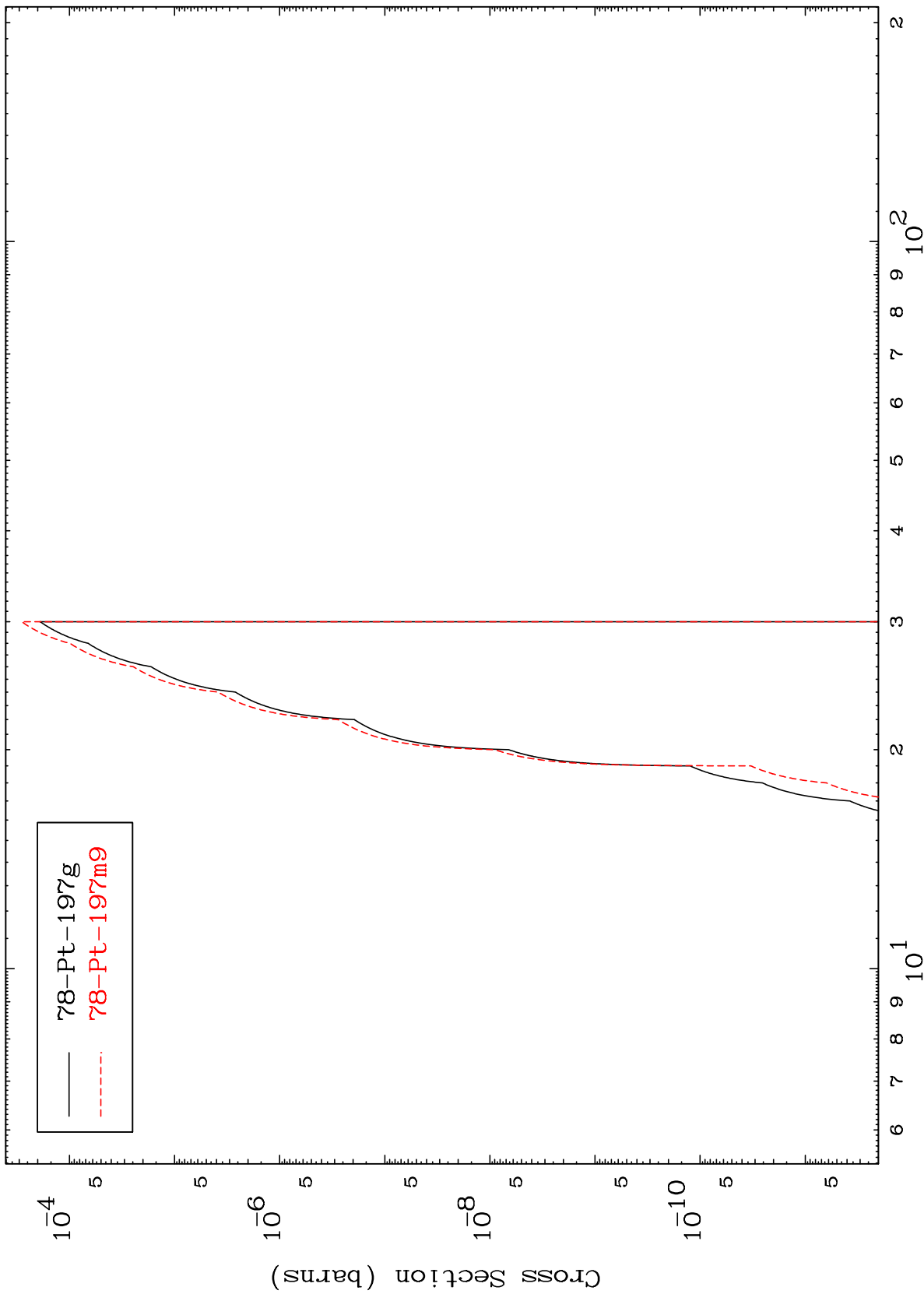


— 76-Os-191g
- - - 76-Os-191m1

MAT 7929

79-Au-198

(p,2p)
Radionuclide Production Cross Section



79-Au-198

Incident Energy (MeV)

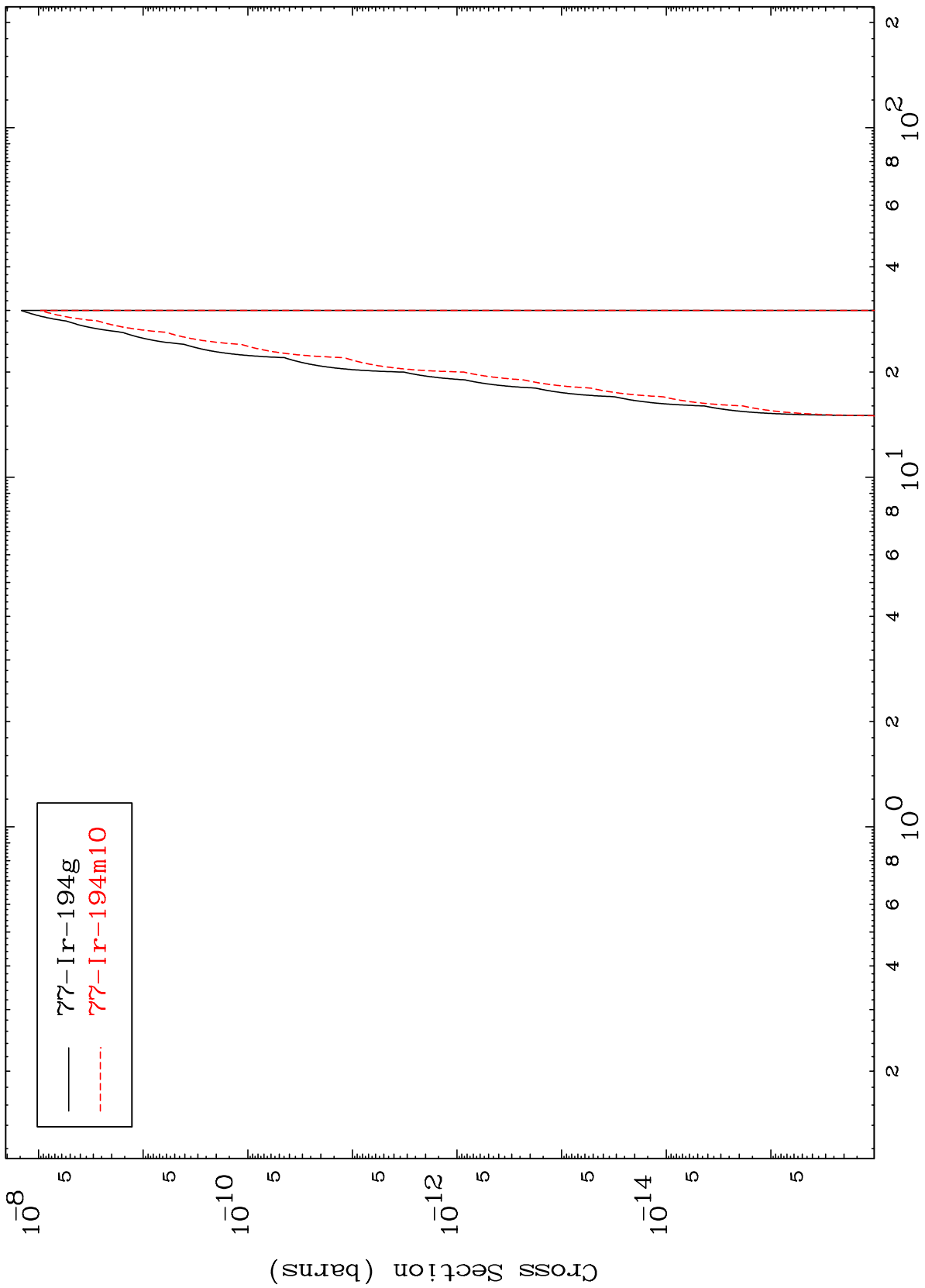
30

MAT 7929

(p,p) α

79-Au-198

Radionuclide Production Cross Section



Radionuclide Production Cross Section

