

Program EVALPLOT
(Version 2017-1)

by

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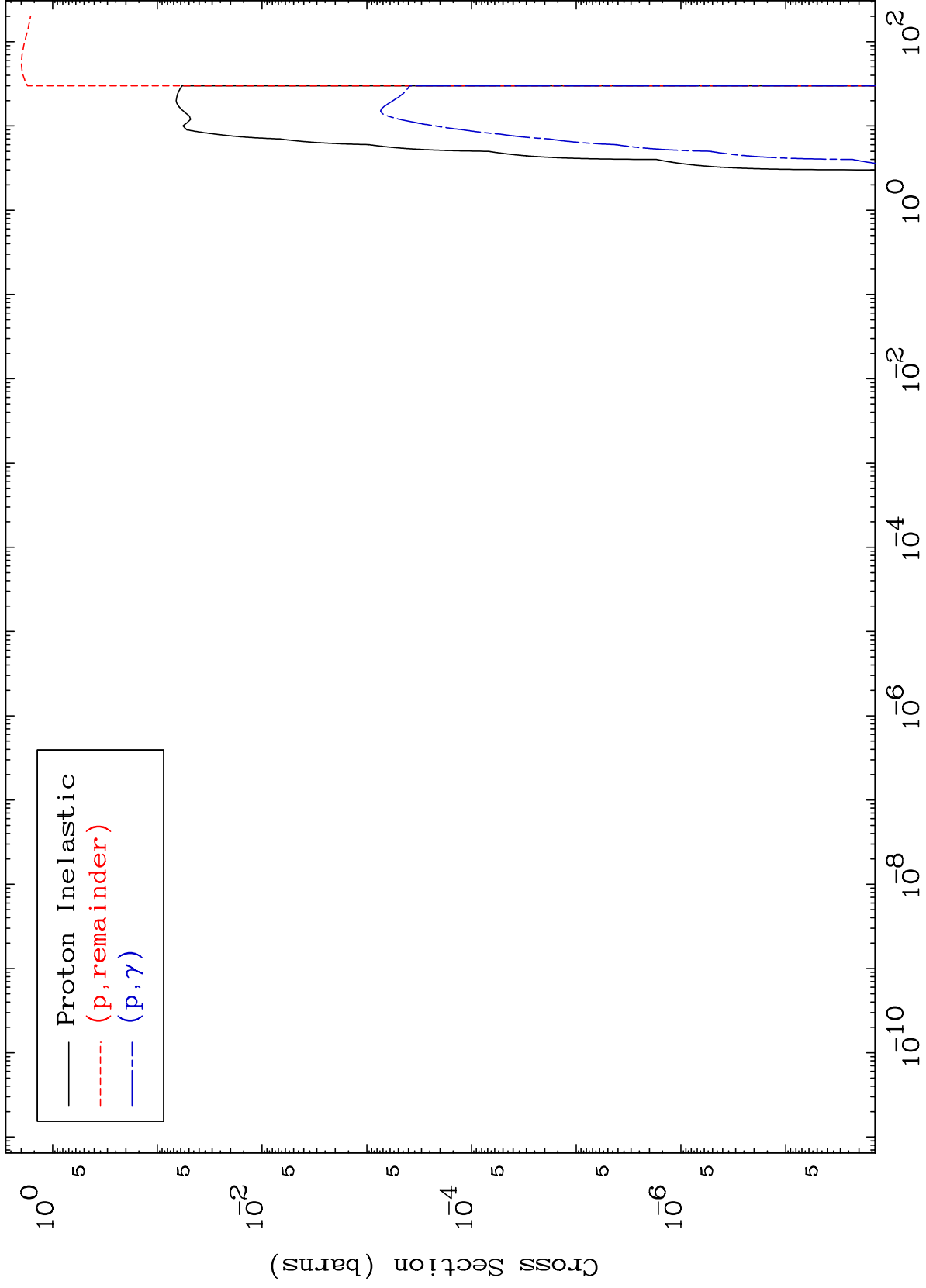
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7928

Proton Major
0 Kelvin Cross Sections

79-Au-198



1

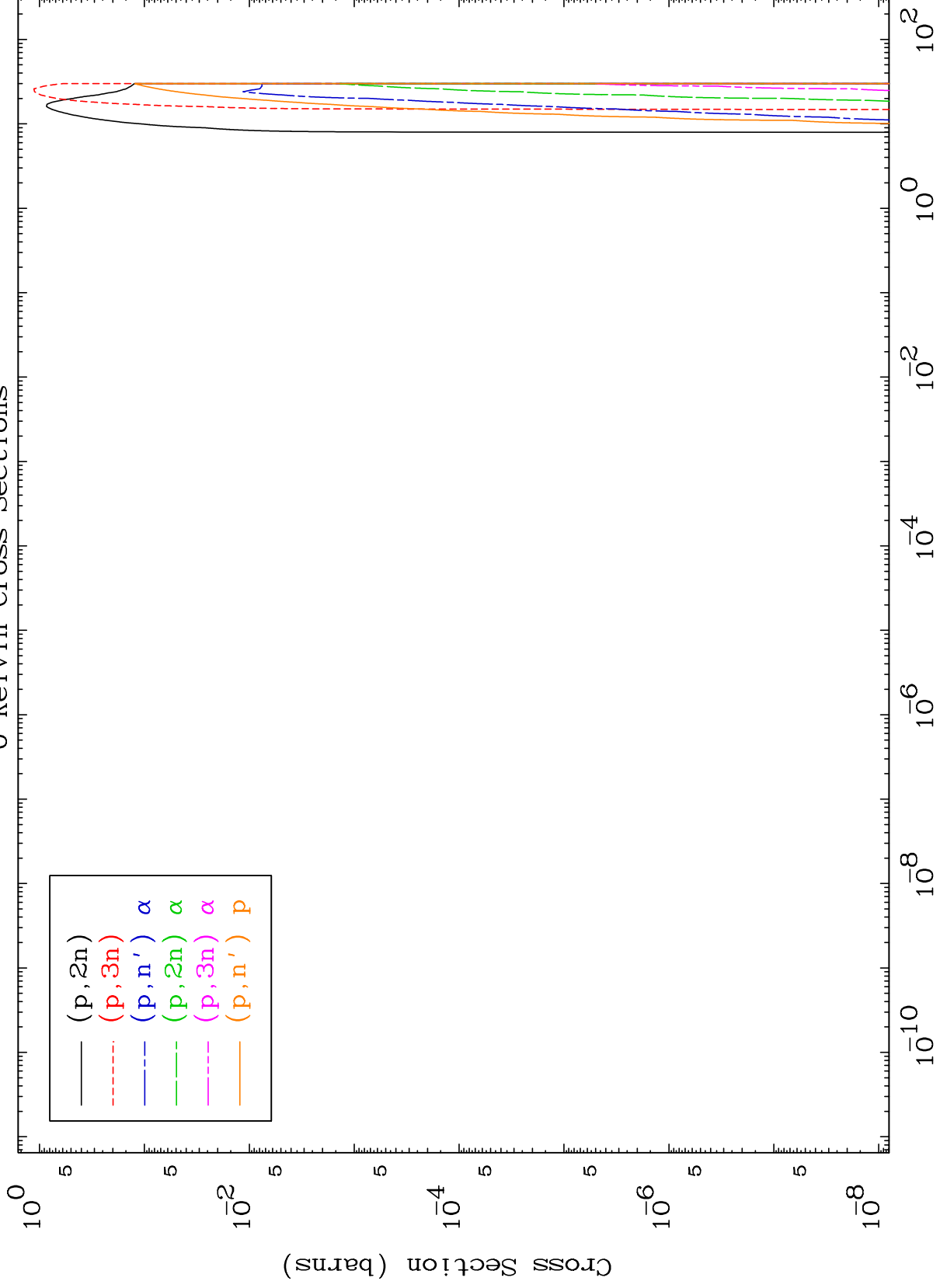
Incident Energy (MeV)

79-Au-198

MAT 7928

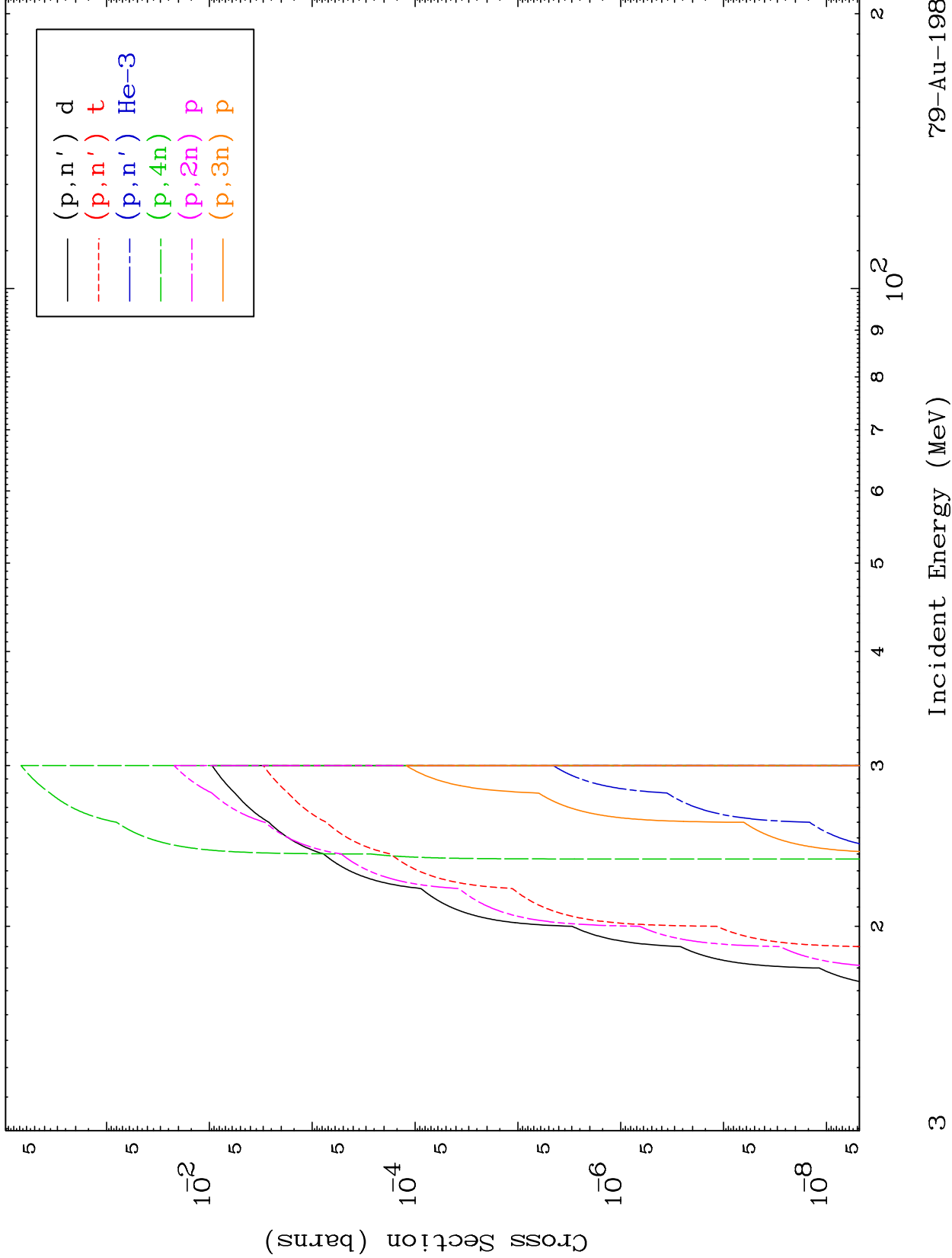
Proton Neutron Production
0 Kelvin Cross Sections

79-Au-198



79-Au-198

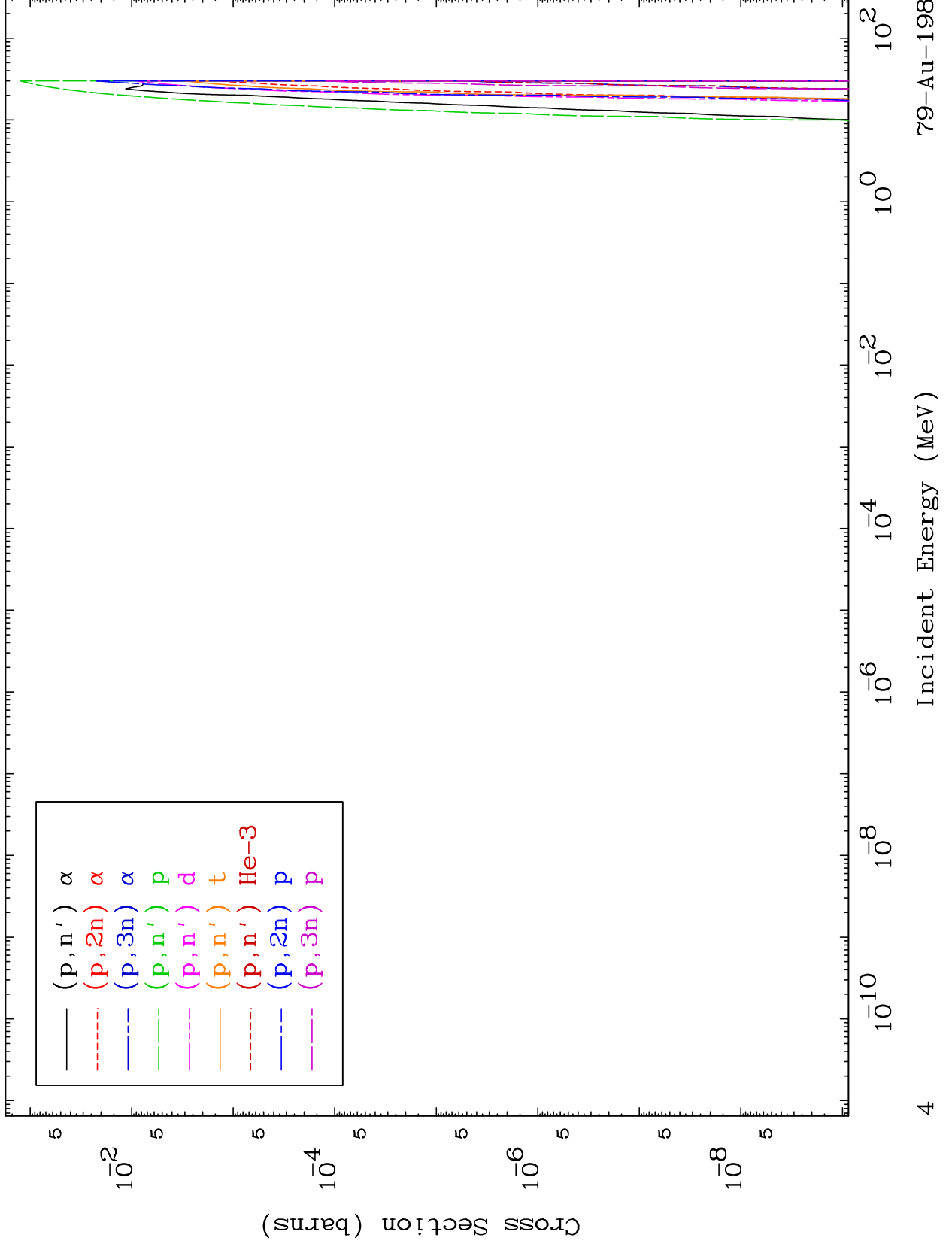
Incident Energy (MeV)



MAT 7928

Proton Charged Particle
0 Kelvin Cross Sections

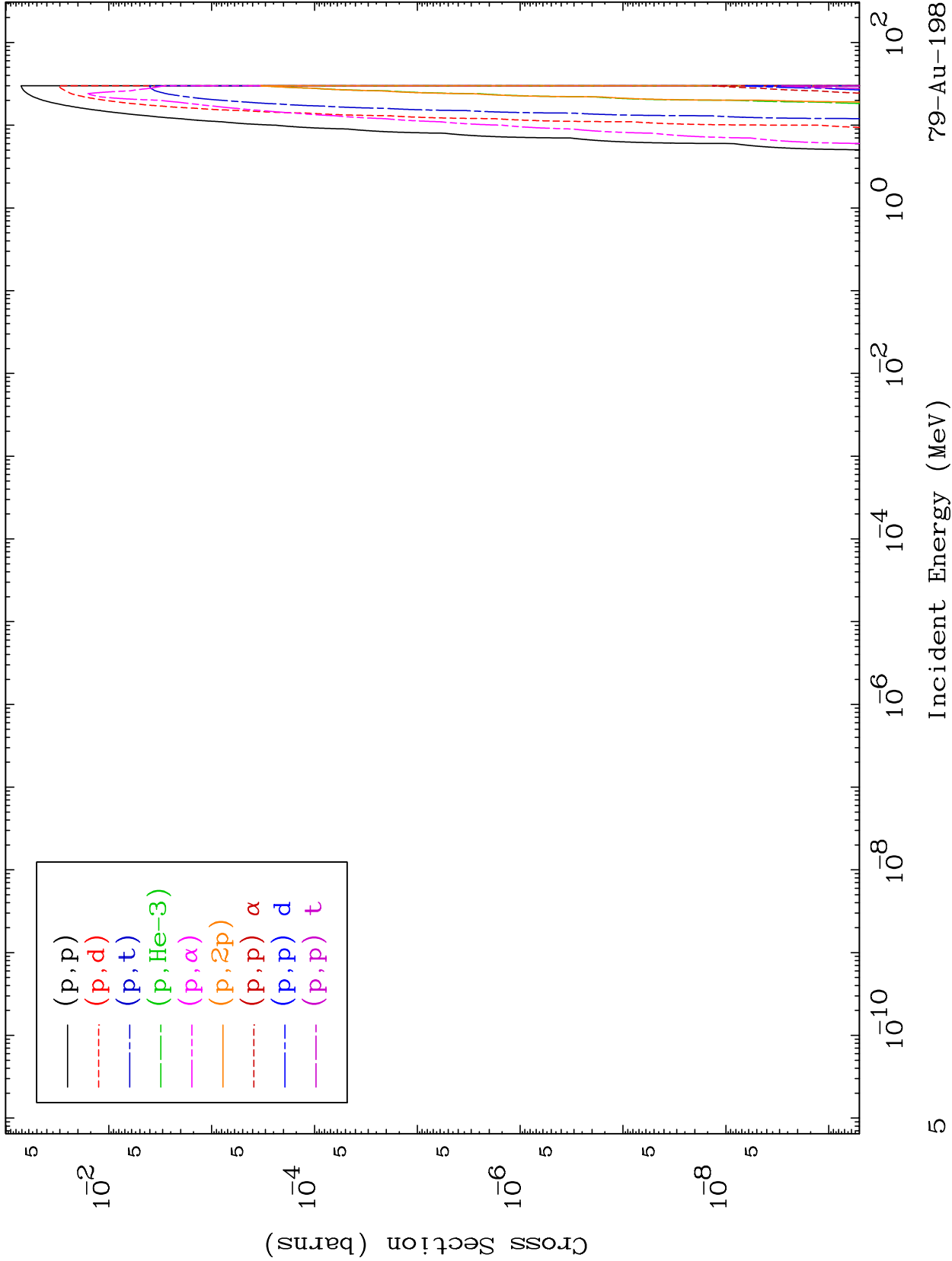
79-Au-198



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Proton Charged Particle
0 Kelvin Cross Sections

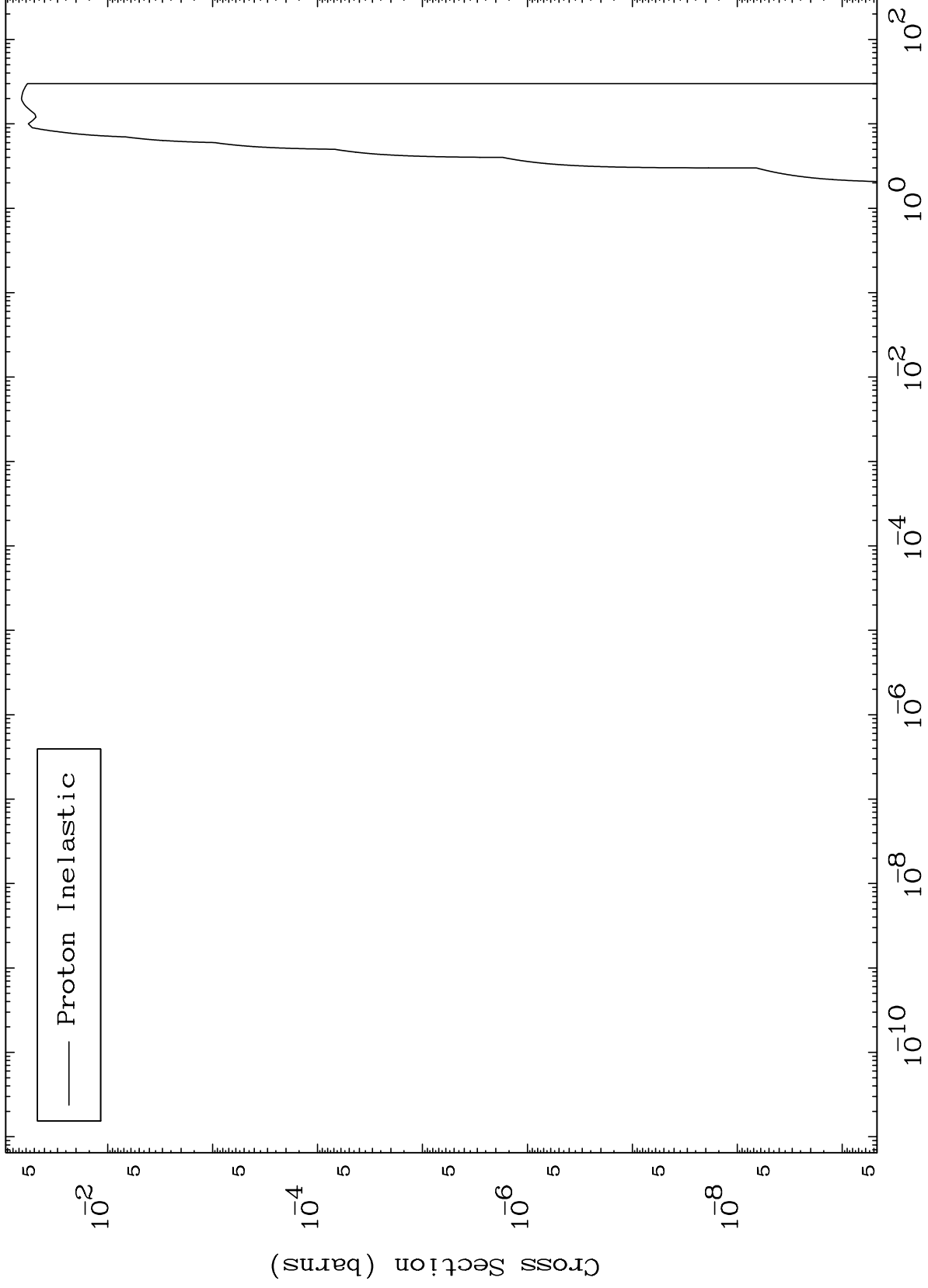
79-Au-198



MAT 7928

(p,n') Level
0 Kelvin Cross Sections

79-Au-198

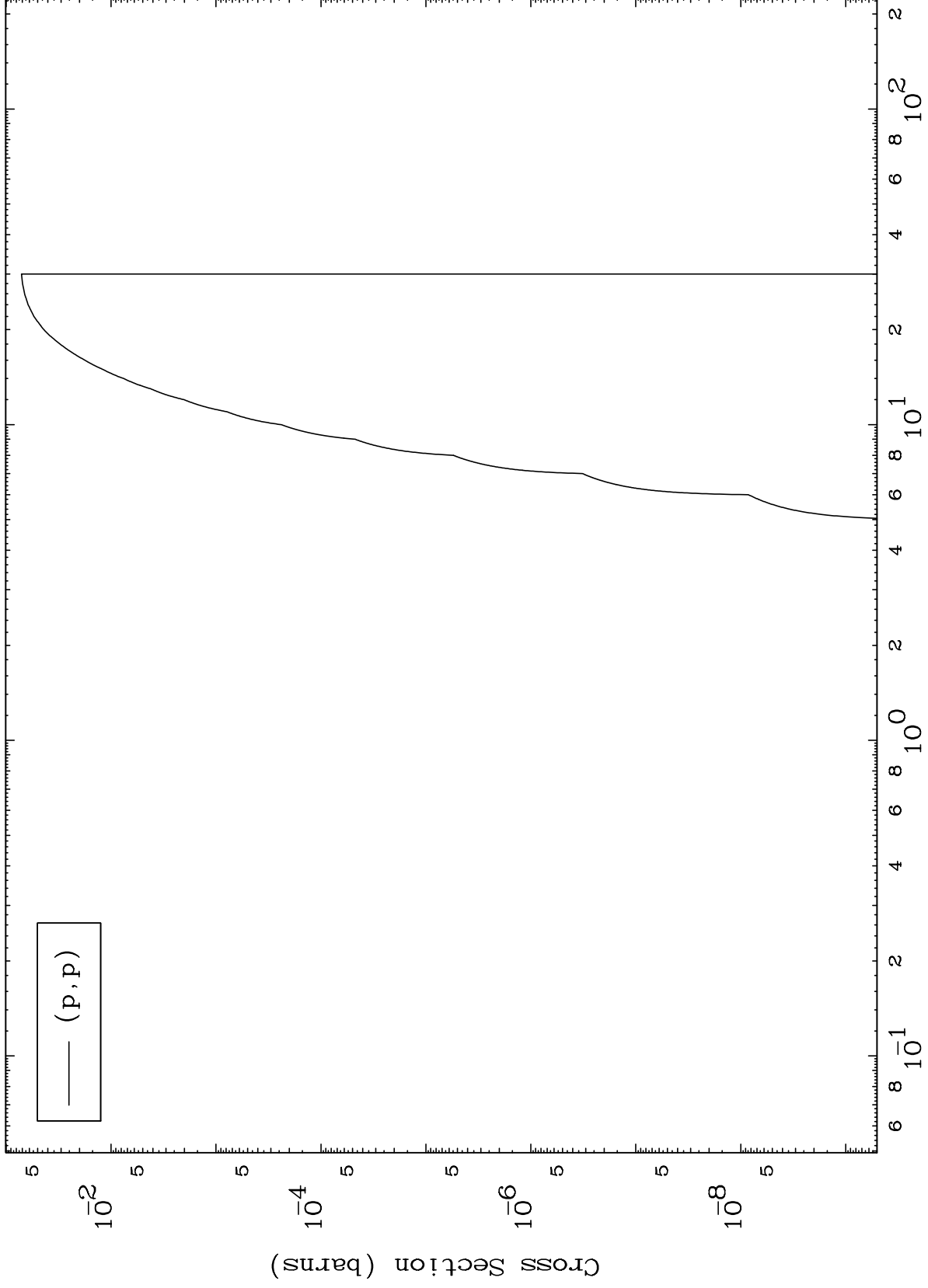


— Proton Inelastic

MAT 7928

(p,p) Levels
0 Kelvin Cross Sections

79-Au-198



7

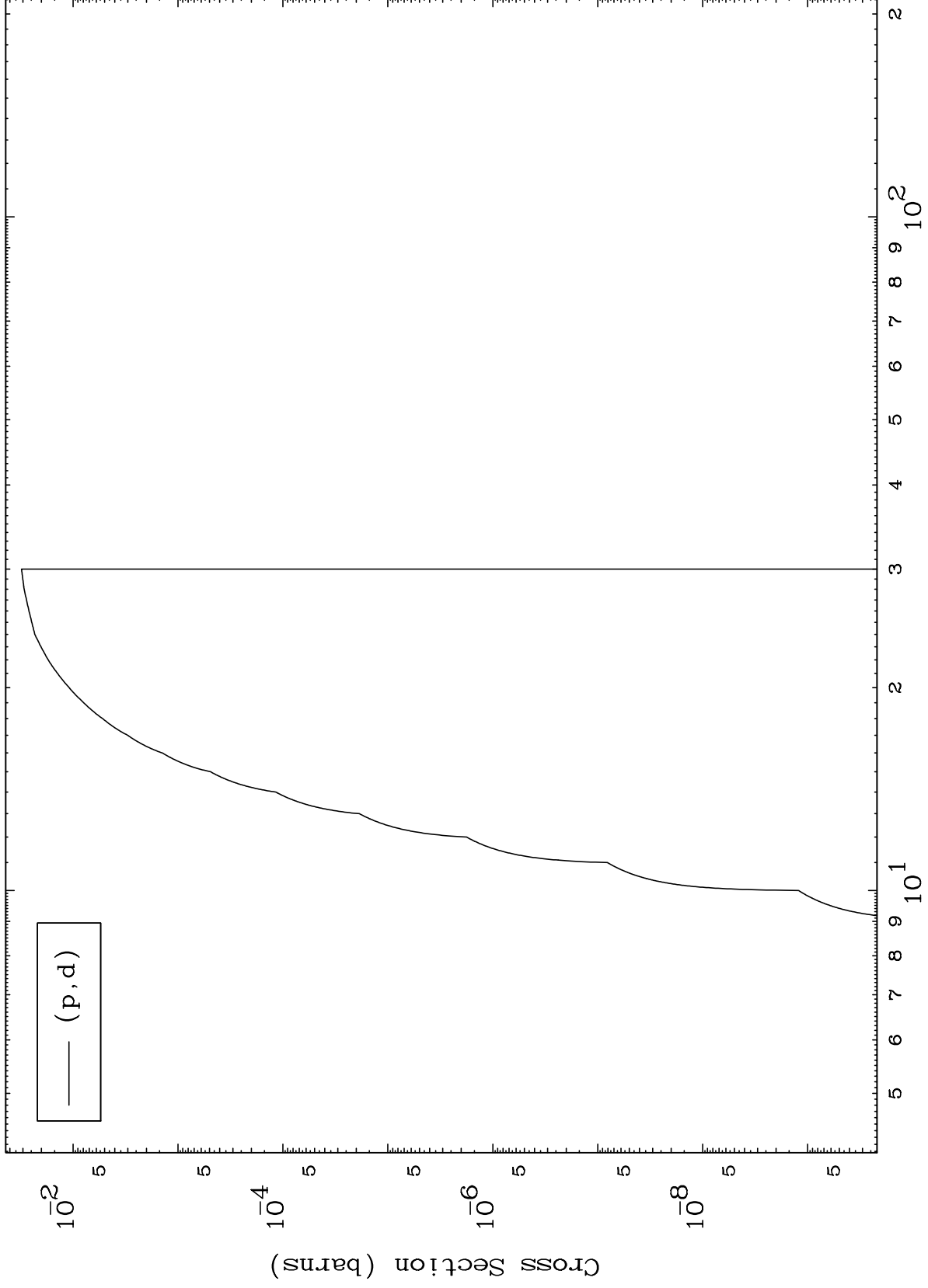
Incident Energy (MeV)

79-Au-198

MAT 7928

(p,d) Levels
0 Kelvin Cross Sections

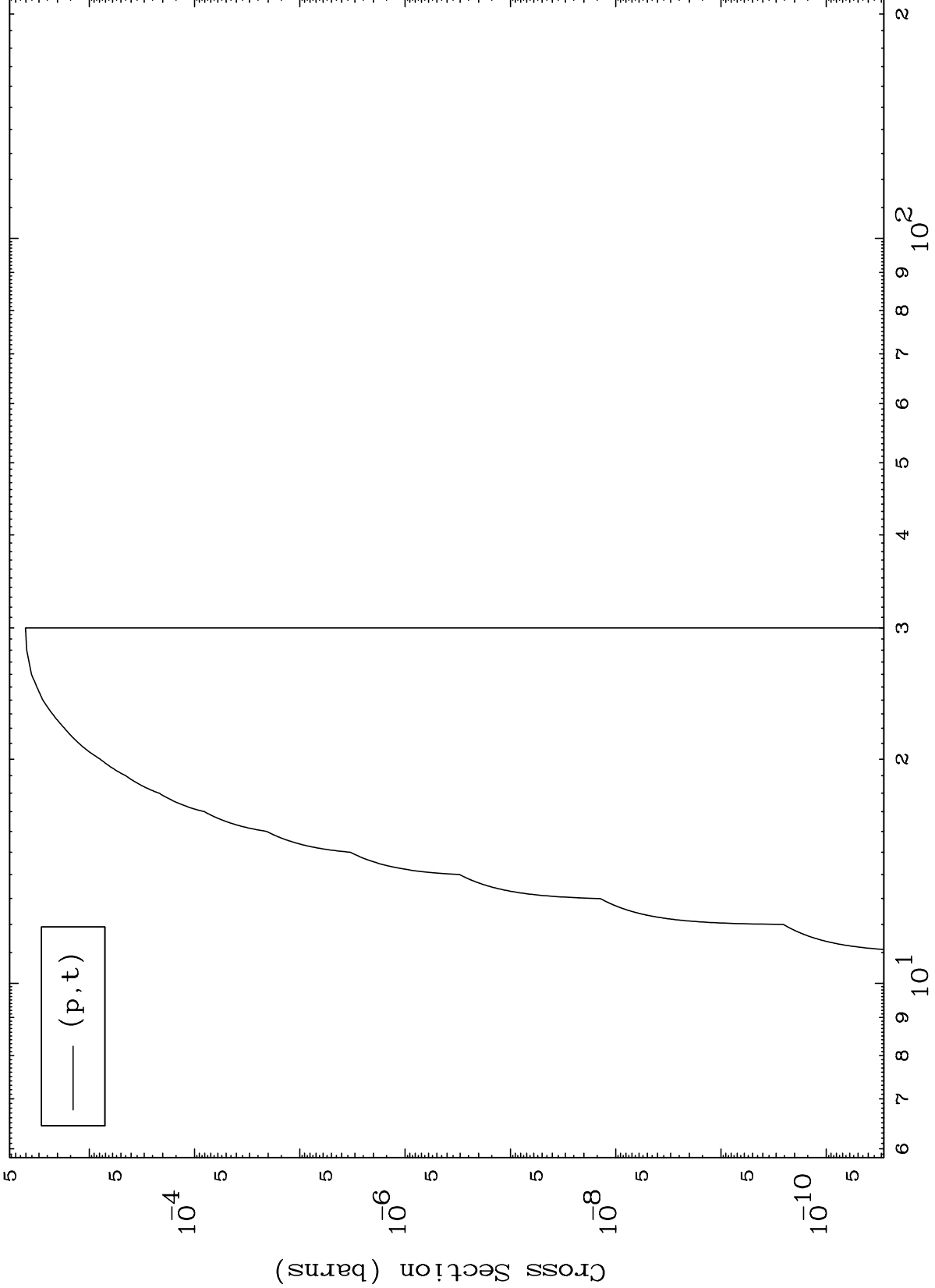
79-Au-198



MAT 7928

(p, t) Levels
0 Kelvin Cross Sections

79-Au-198



9

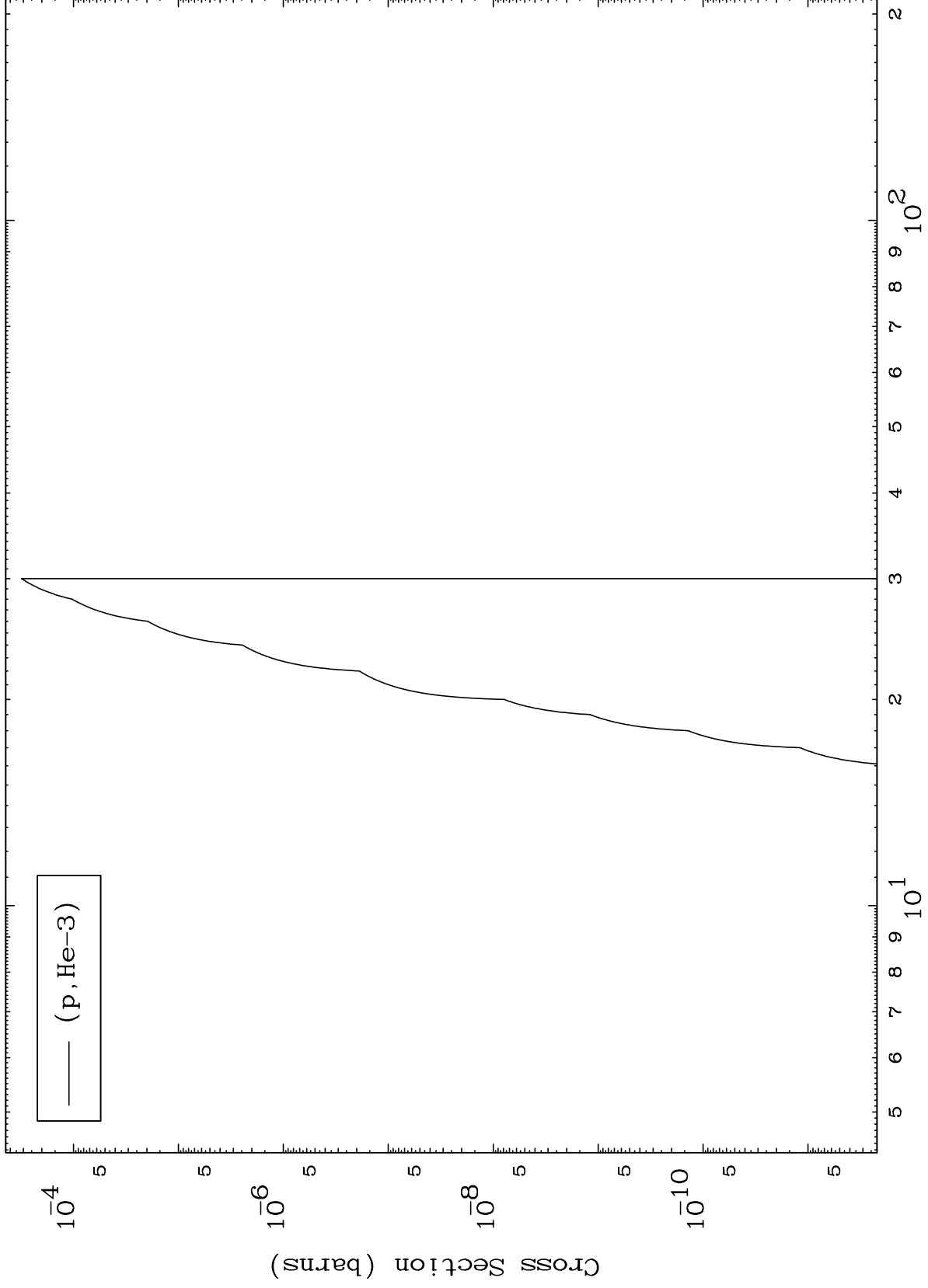
Incident Energy (MeV)

79-Au-198

MAT 7928

(p,He3) Levels
0 Kelvin Cross Sections

79-Au-198



10

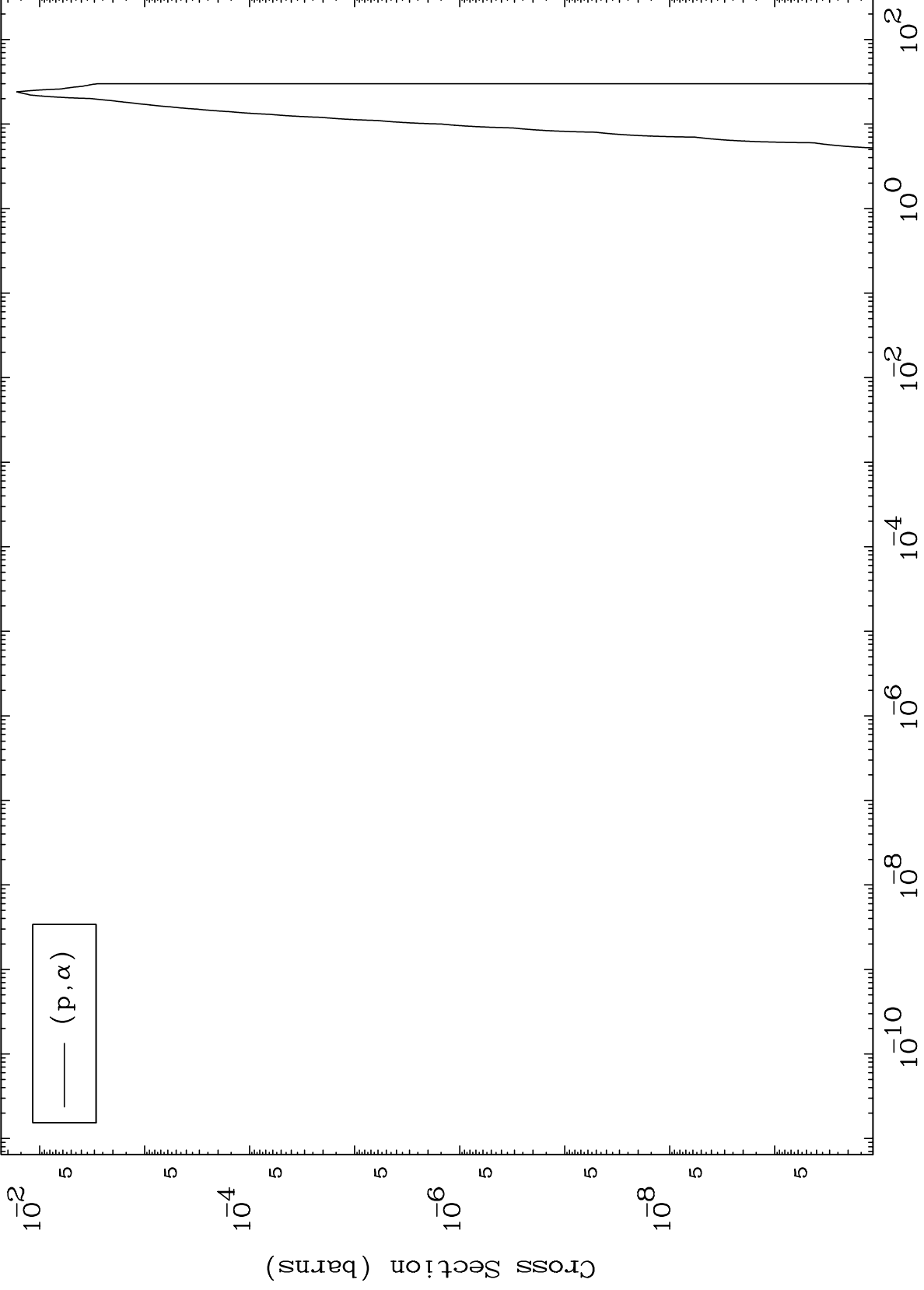
Incident Energy (MeV)

79-Au-198

MAT 7928

(p, α) Levels
0 Kelvin Cross Sections

79-Au-198



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Incident Energy (MeV)

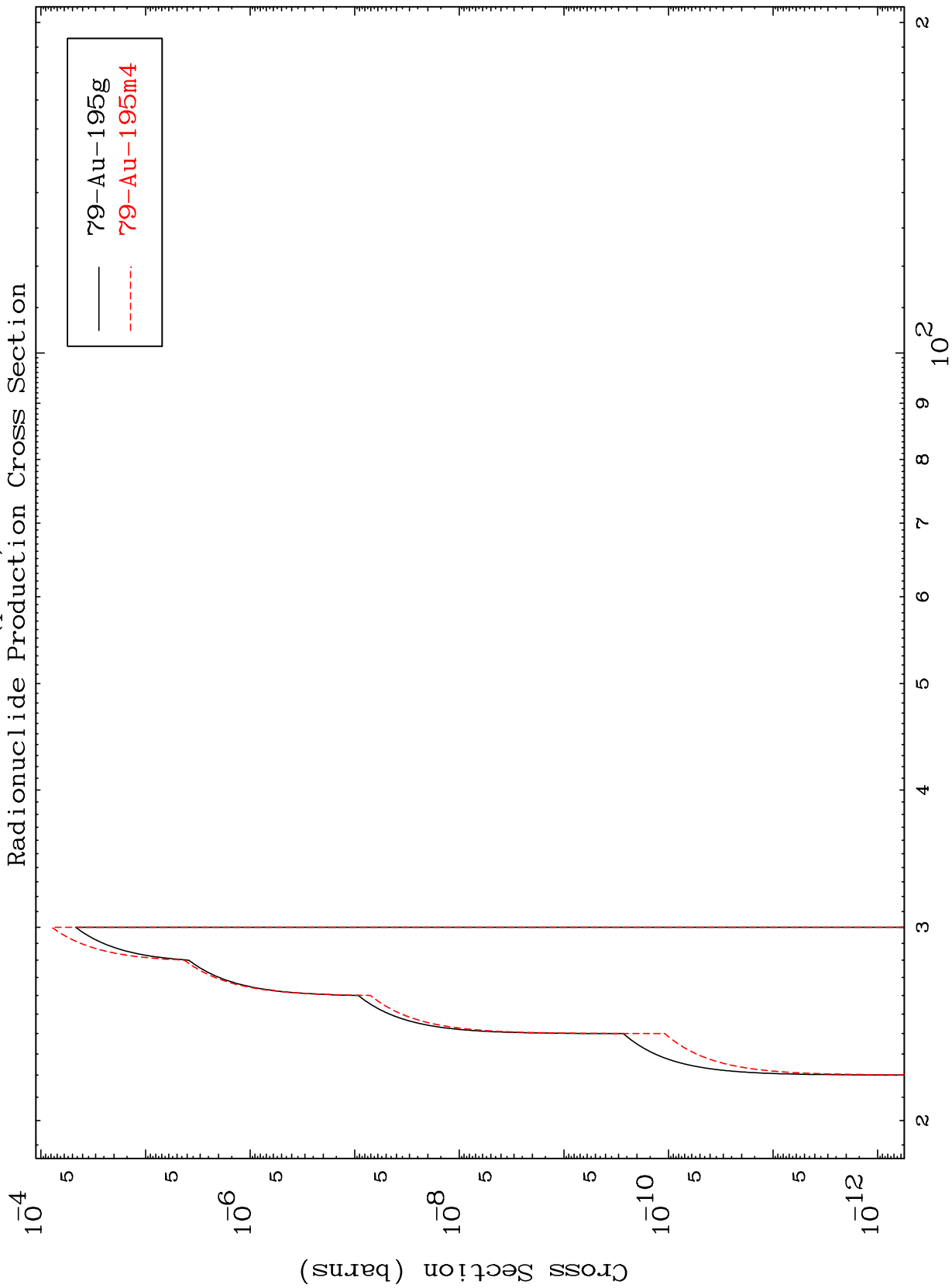
79-Au-198

MAT 7928

(p,2n) d

79-Au-198

Radionuclide Production Cross Section



12

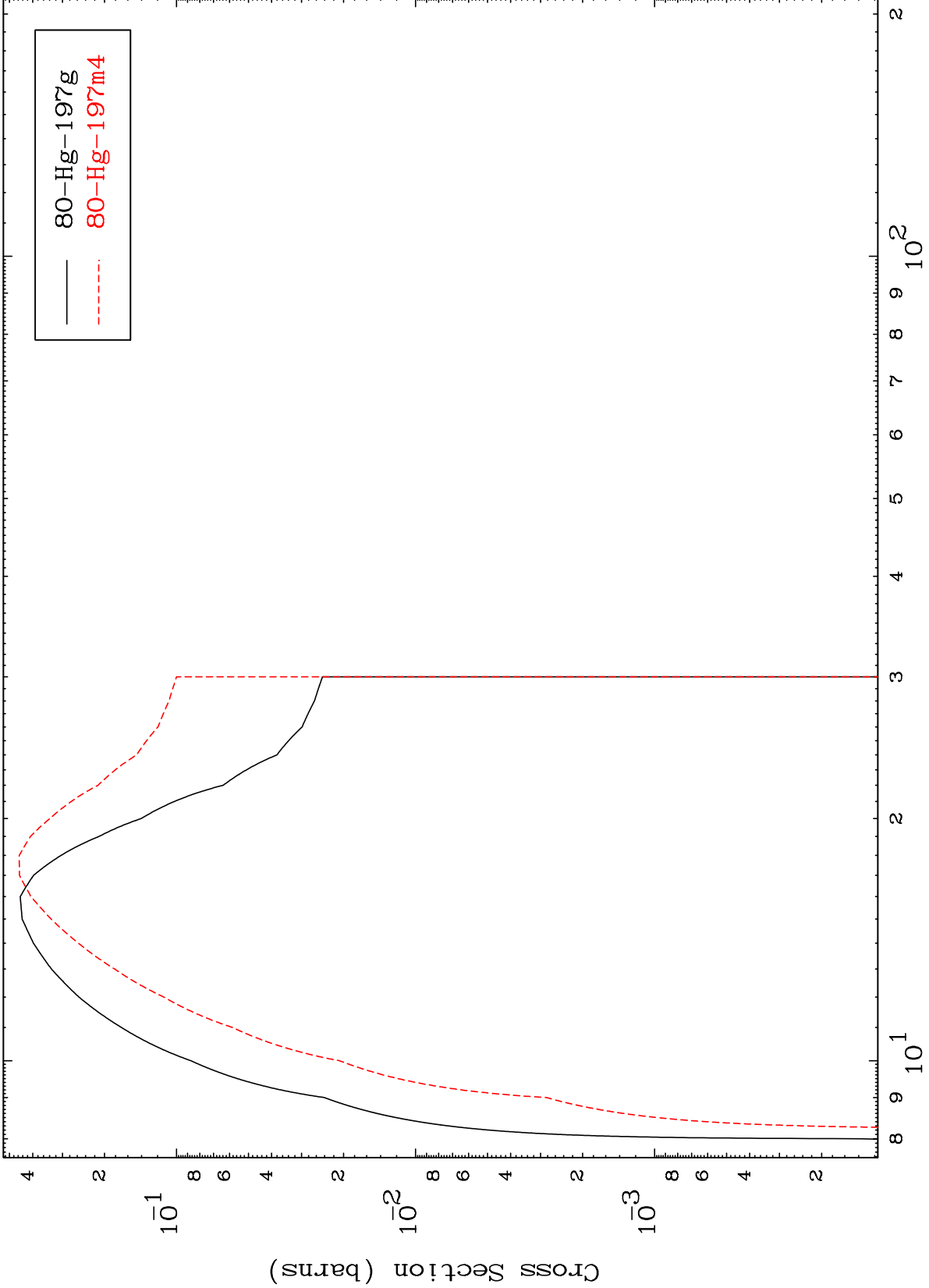
Incident Energy (MeV)

79-Au-198

MAT 7928

79-Au-198

(p,2n)
Radionuclide Production Cross Section



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

13

Incident Energy (MeV)

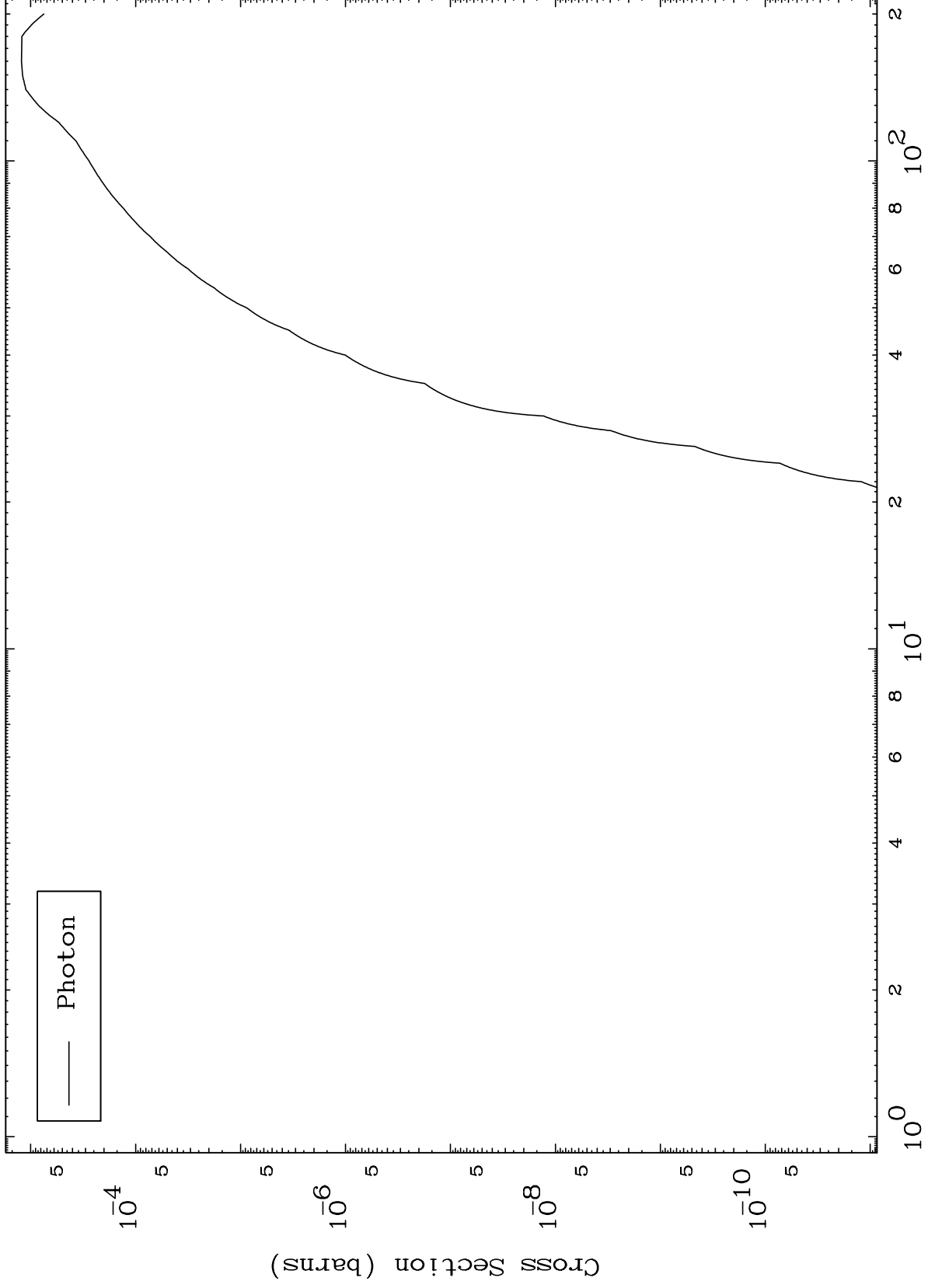
79-Au-198

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Proton Fission

79-Au-198

Radionuclide Production Cross Section



Incident Energy (MeV)

79-Au-198

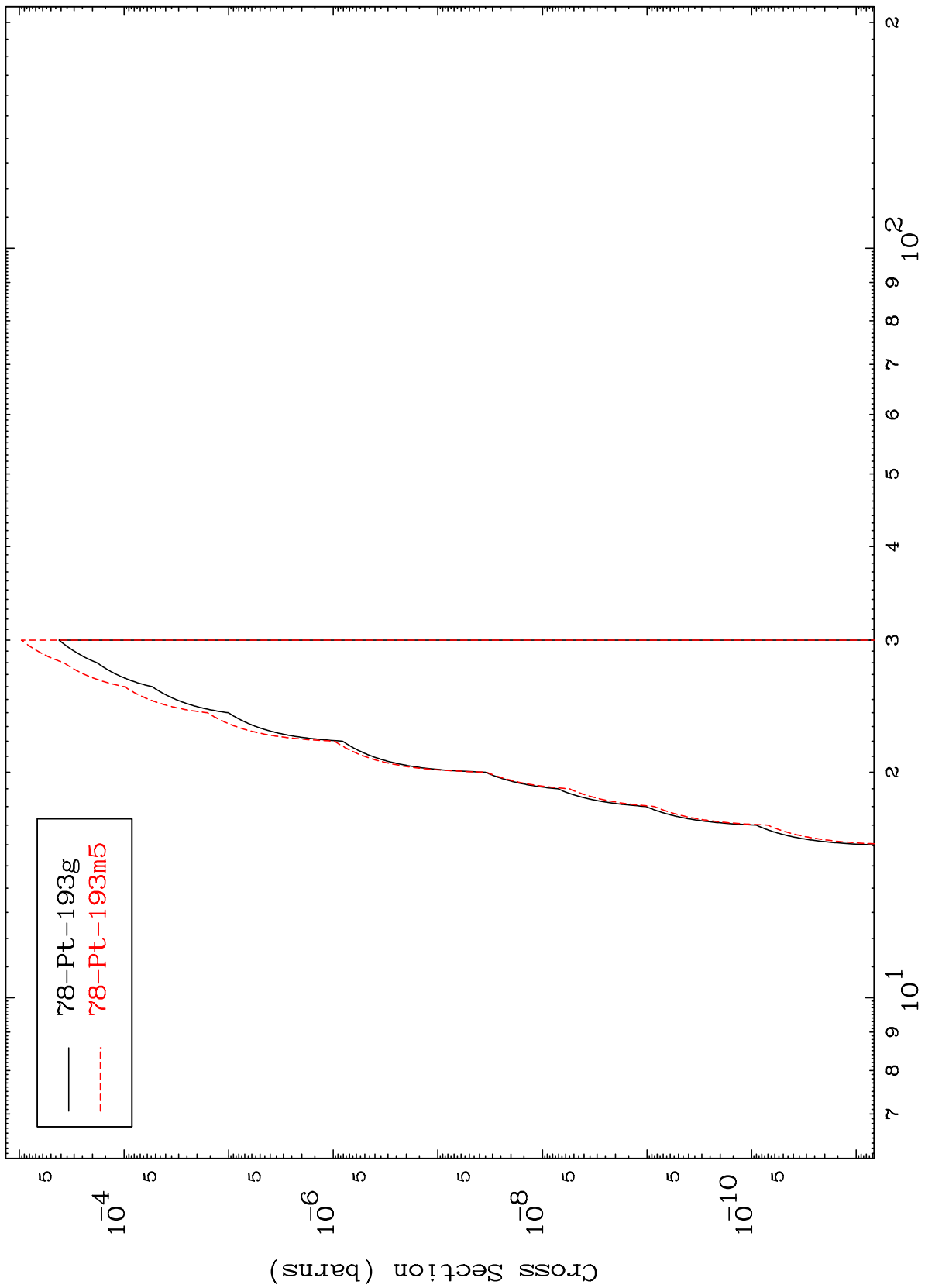
14

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(p,2n) α

79-Au-198

Radionuclide Production Cross Section



15

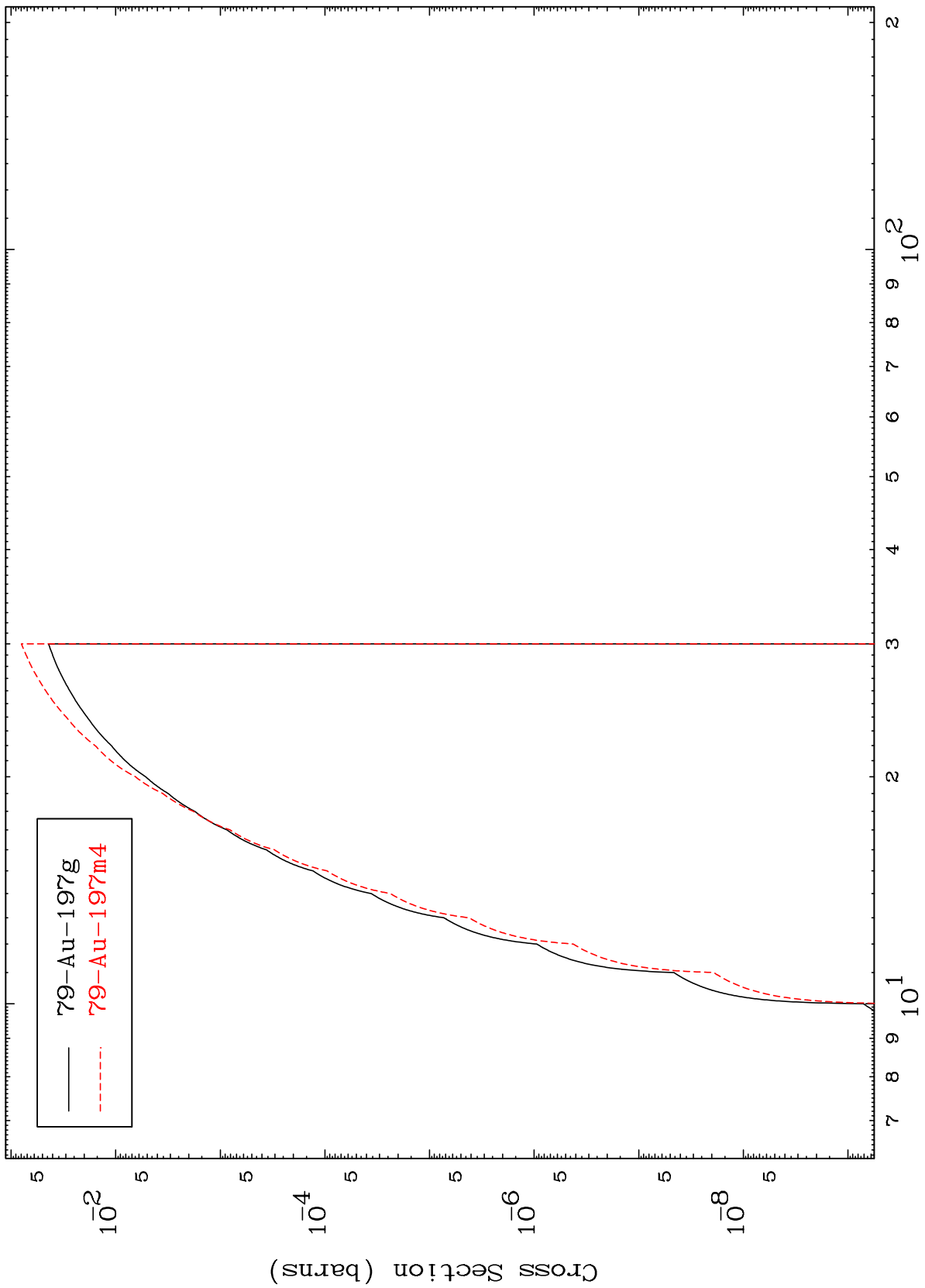
Incident Energy (MeV)

79-Au-198

MAT 7928

79-Au-198

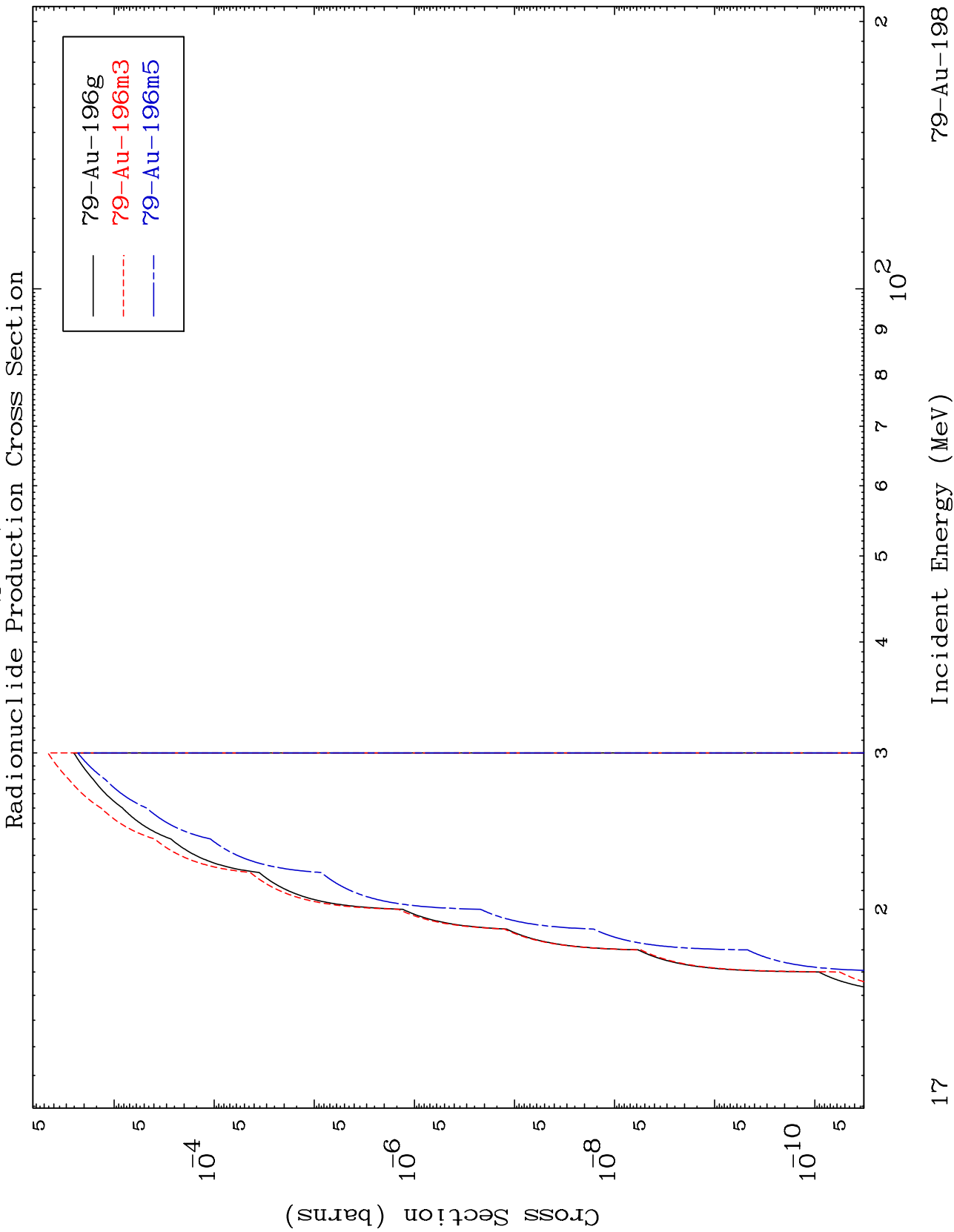
(p,n') p
Radionuclide Production Cross Section



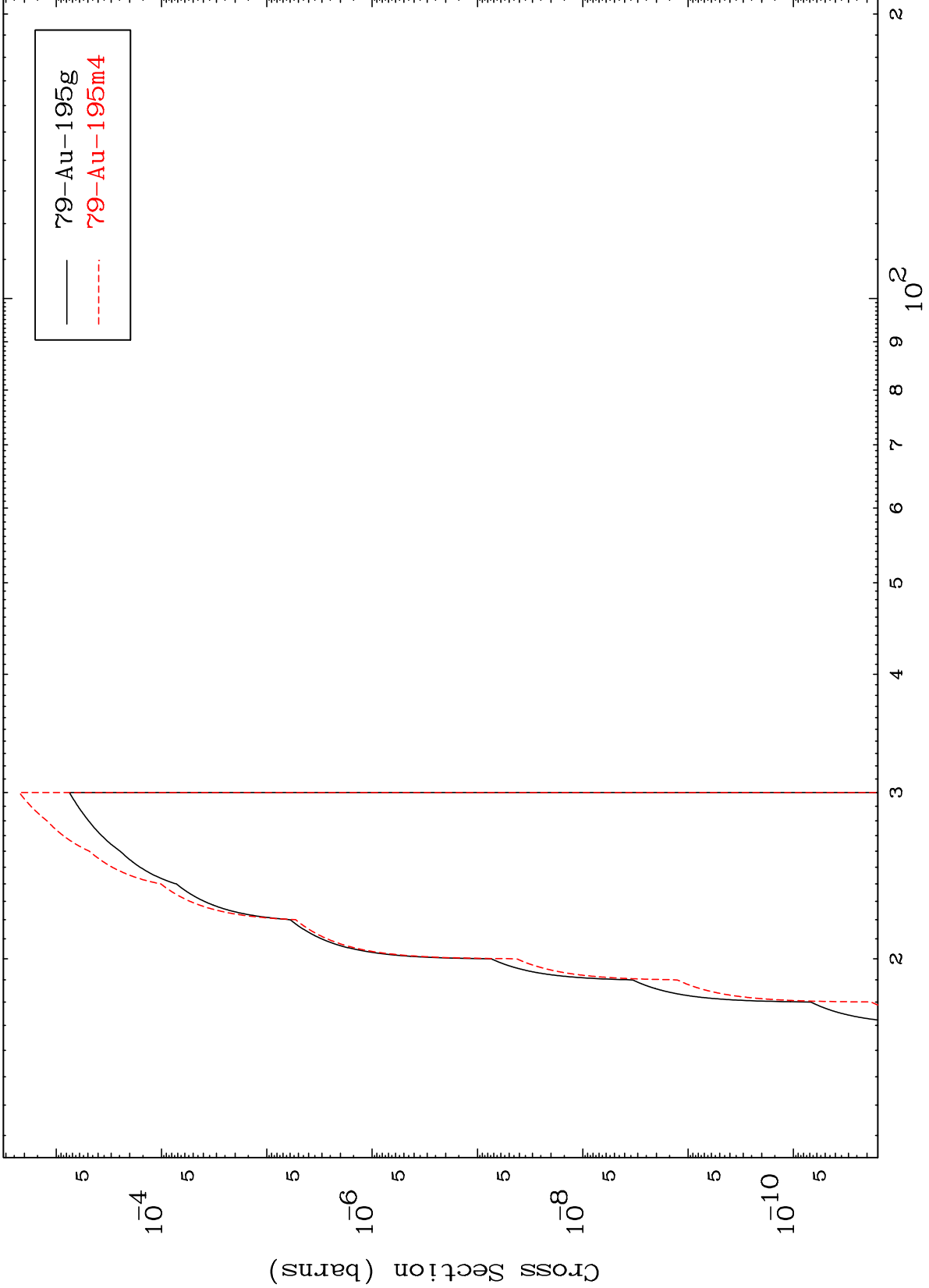
16

Incident Energy (MeV)

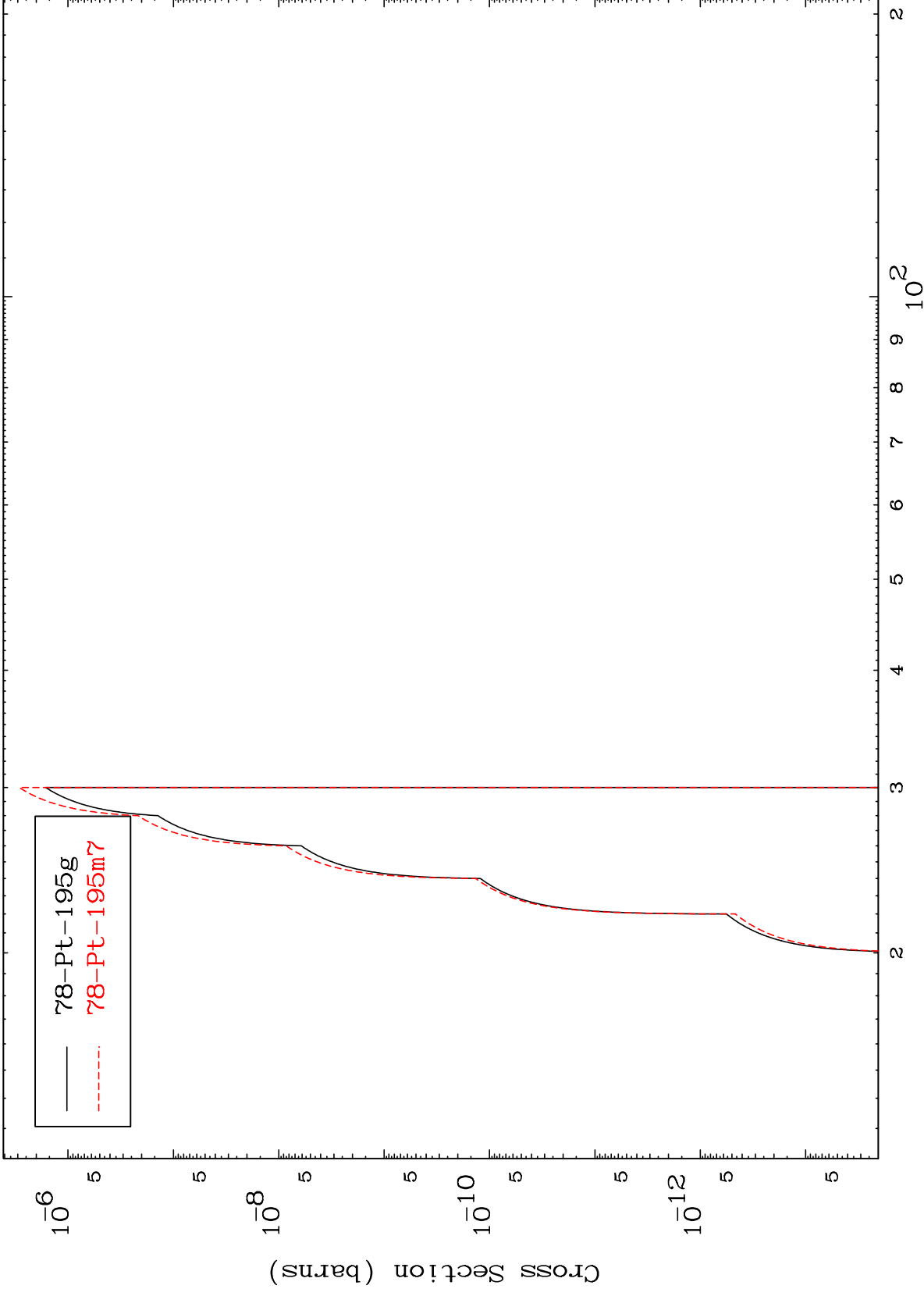
79-Au-198



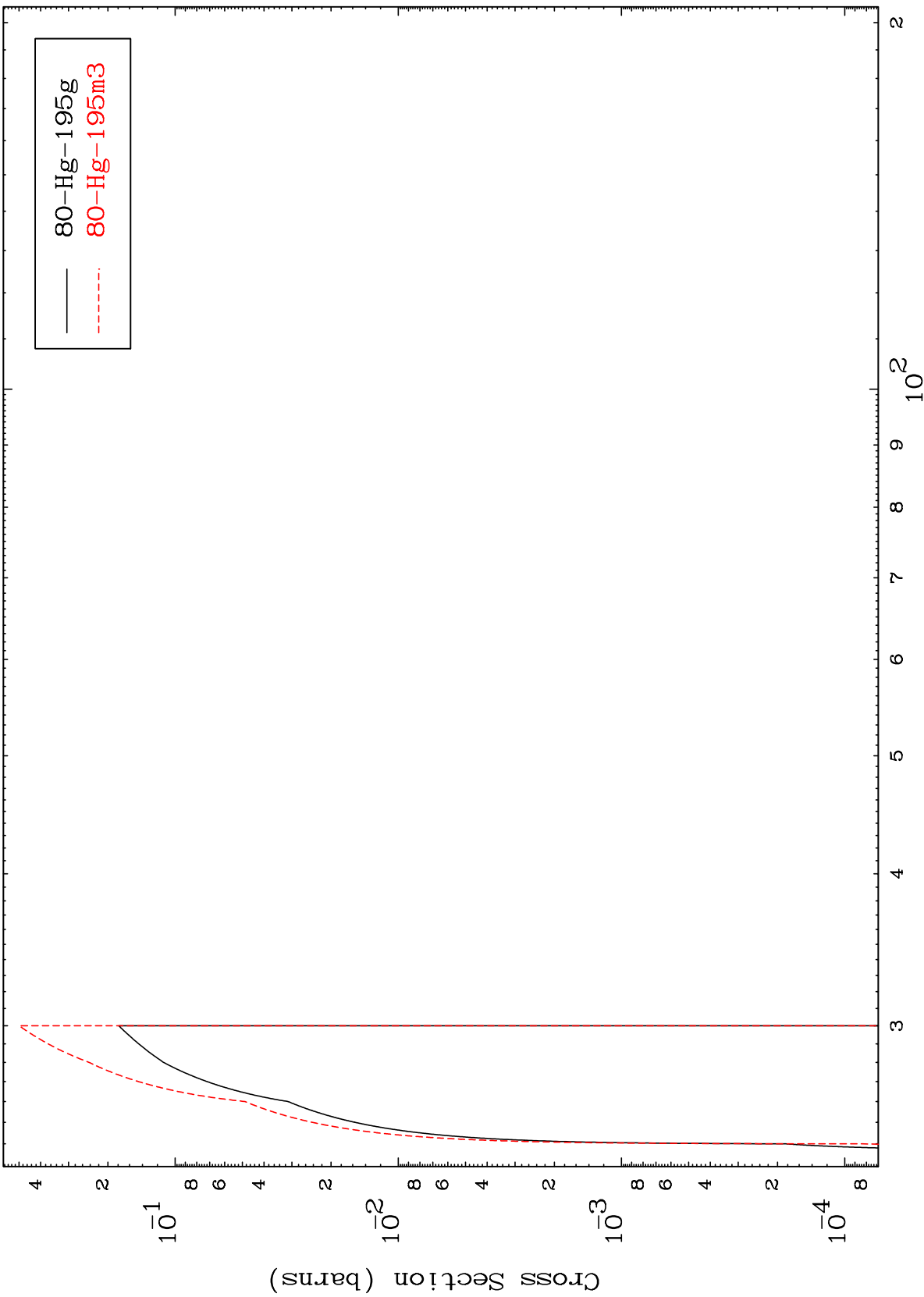
Radionuclide Production Cross Section

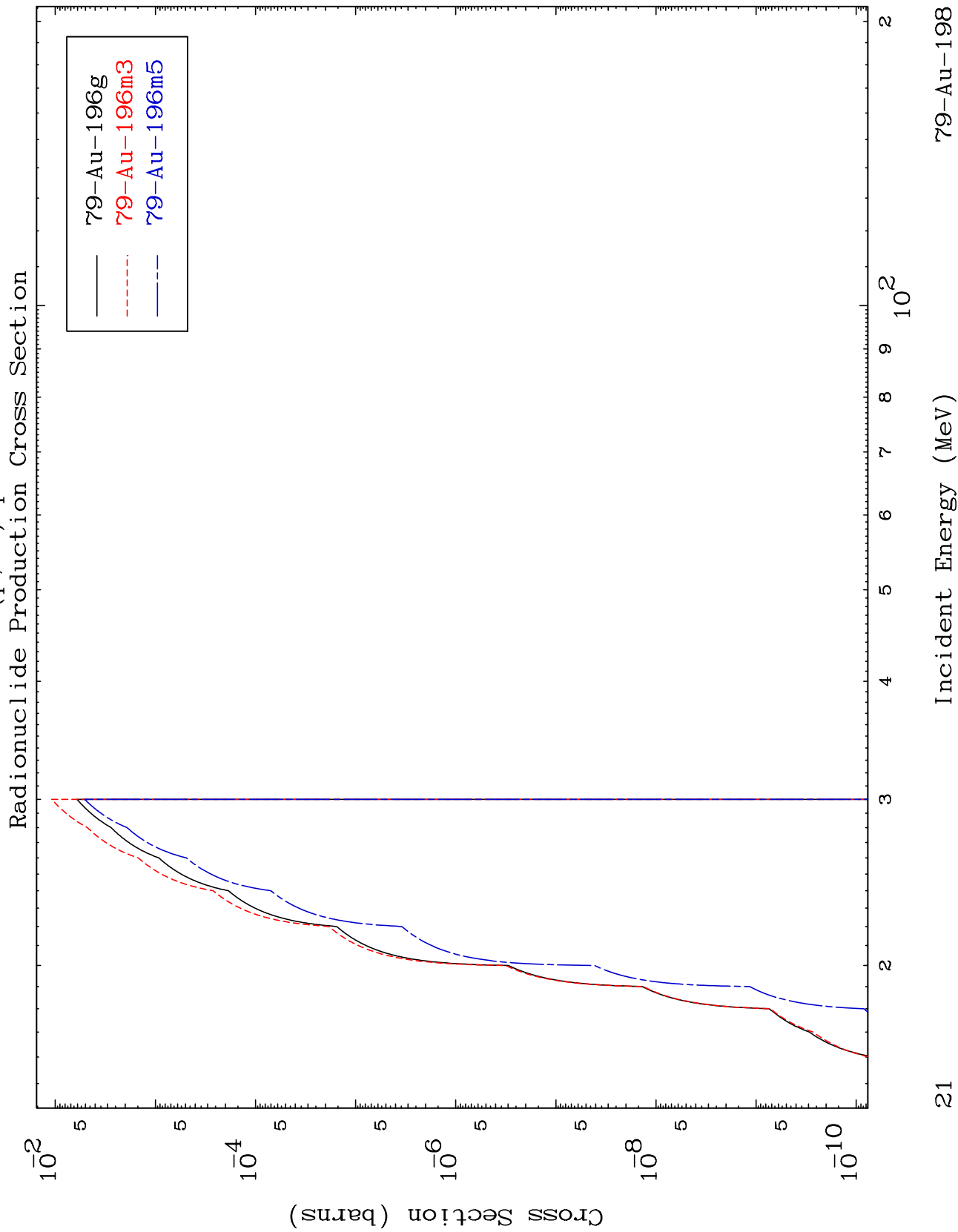


Radionuclide Production Cross Section



(p,4n)
Radionuclide Production Cross Section

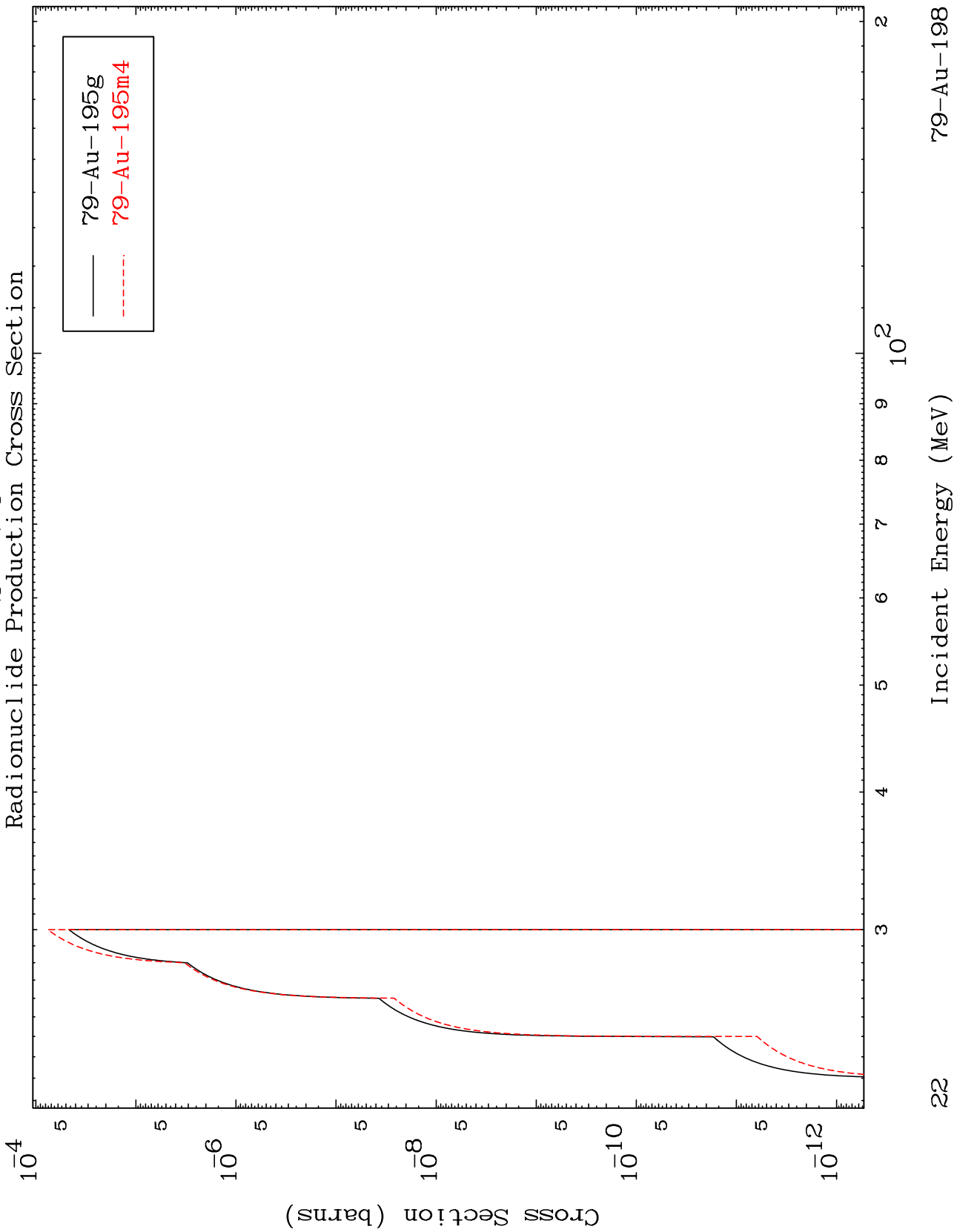




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(p,3n) p

79-Au-198

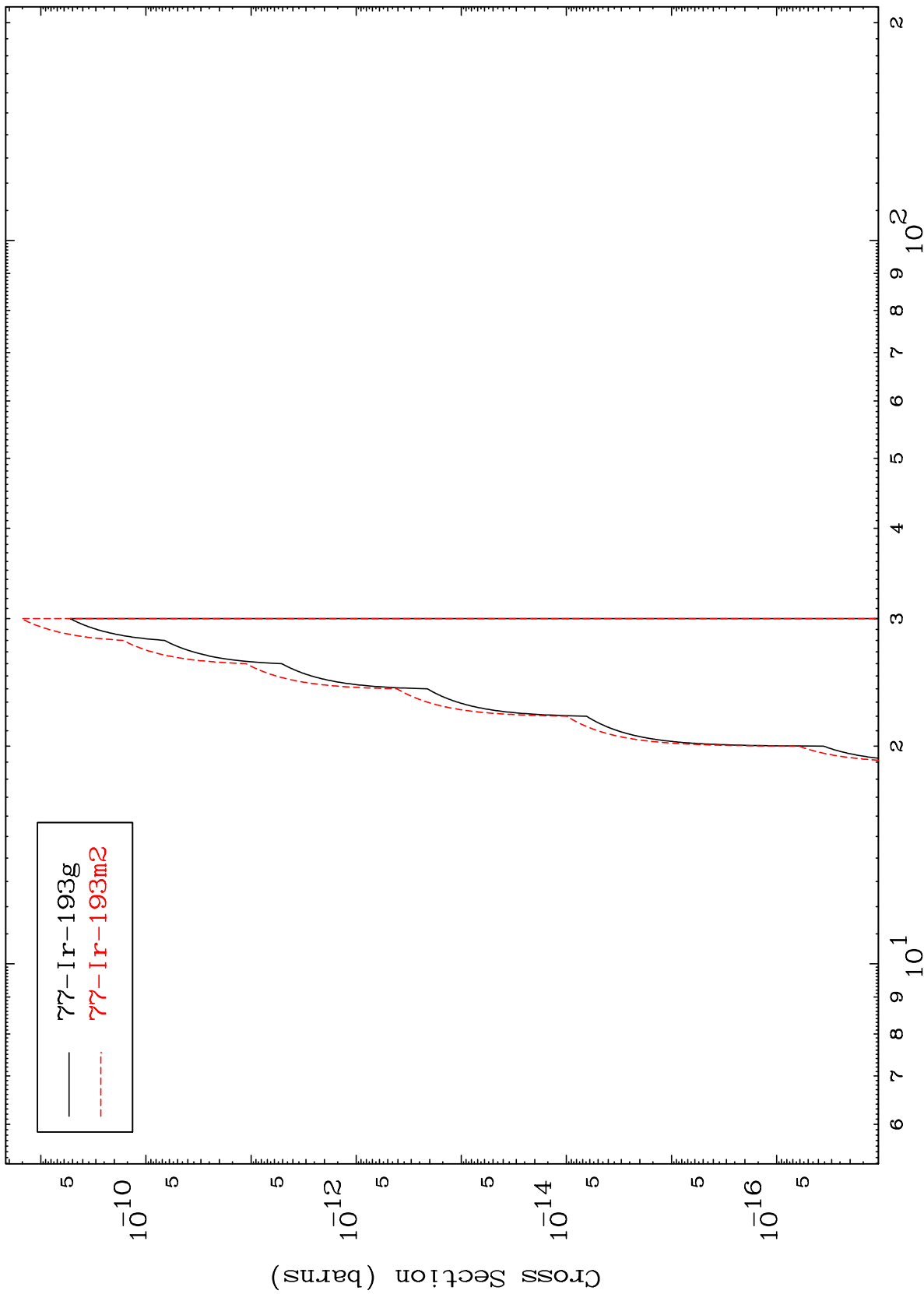


22

Incident Energy (MeV)

79-Au-198

Radionuclide Production Cross Section

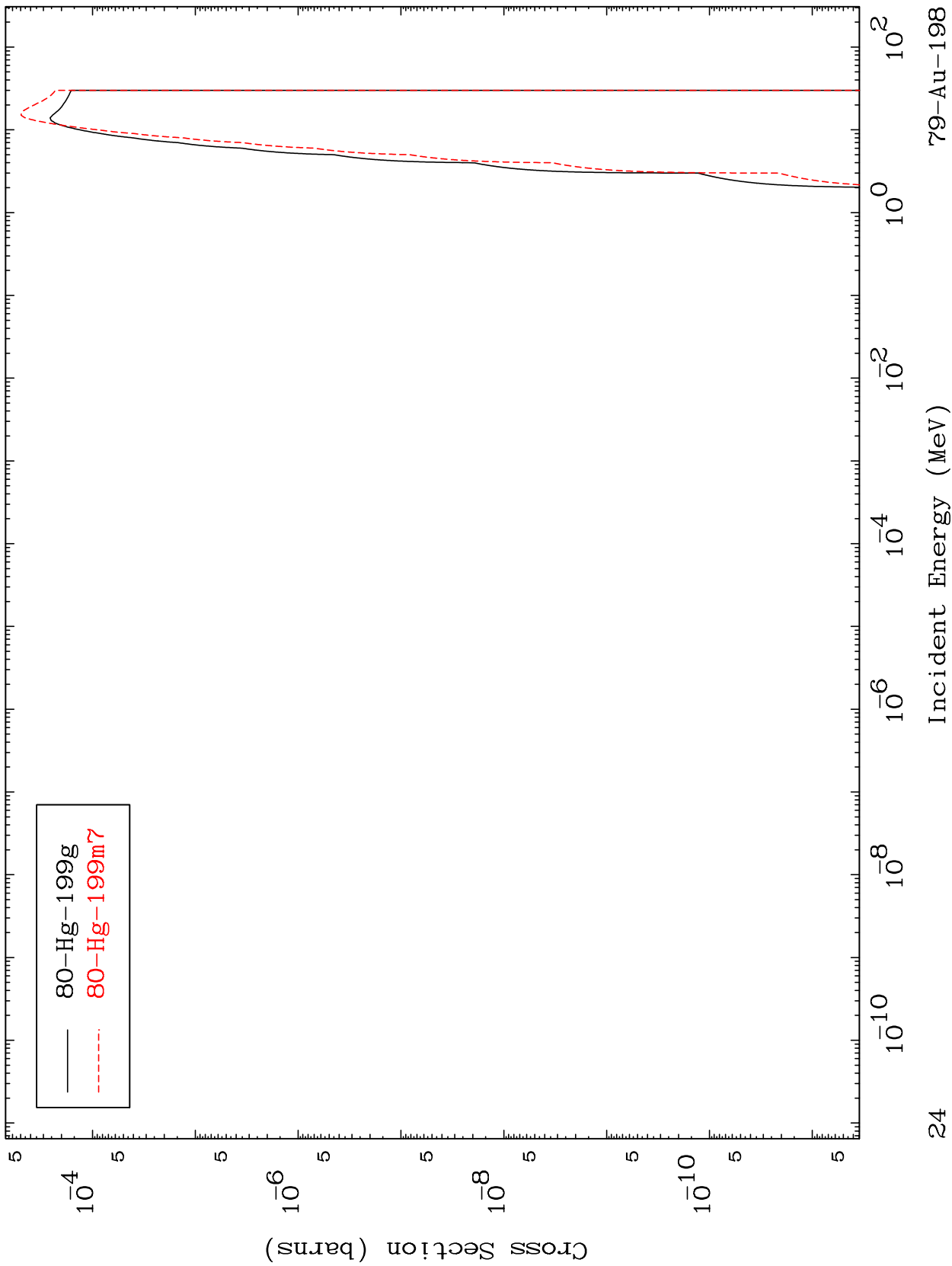


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(p, γ)

79-Au-198

Radionuclide Production Cross Section

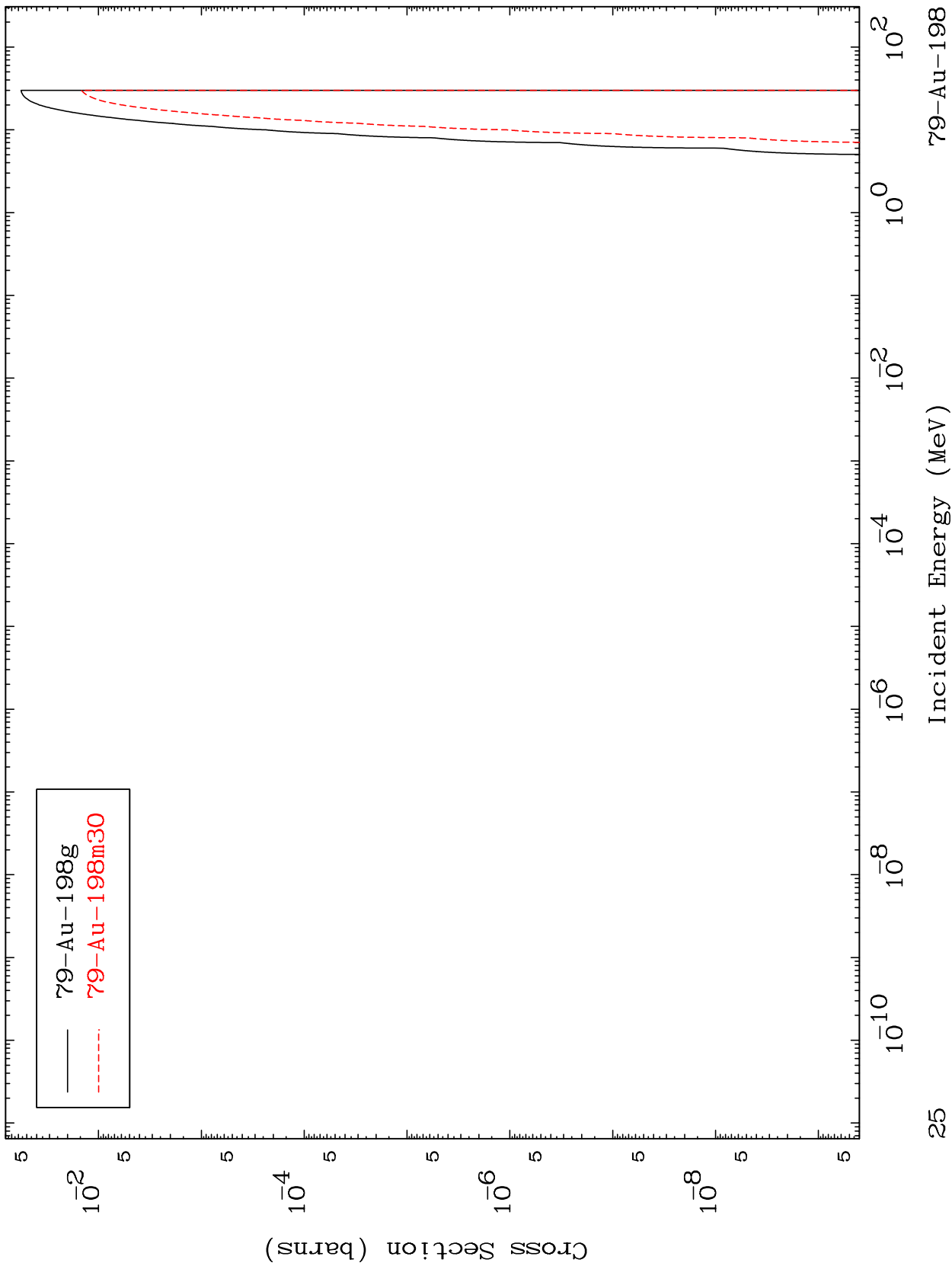


MAT 7928

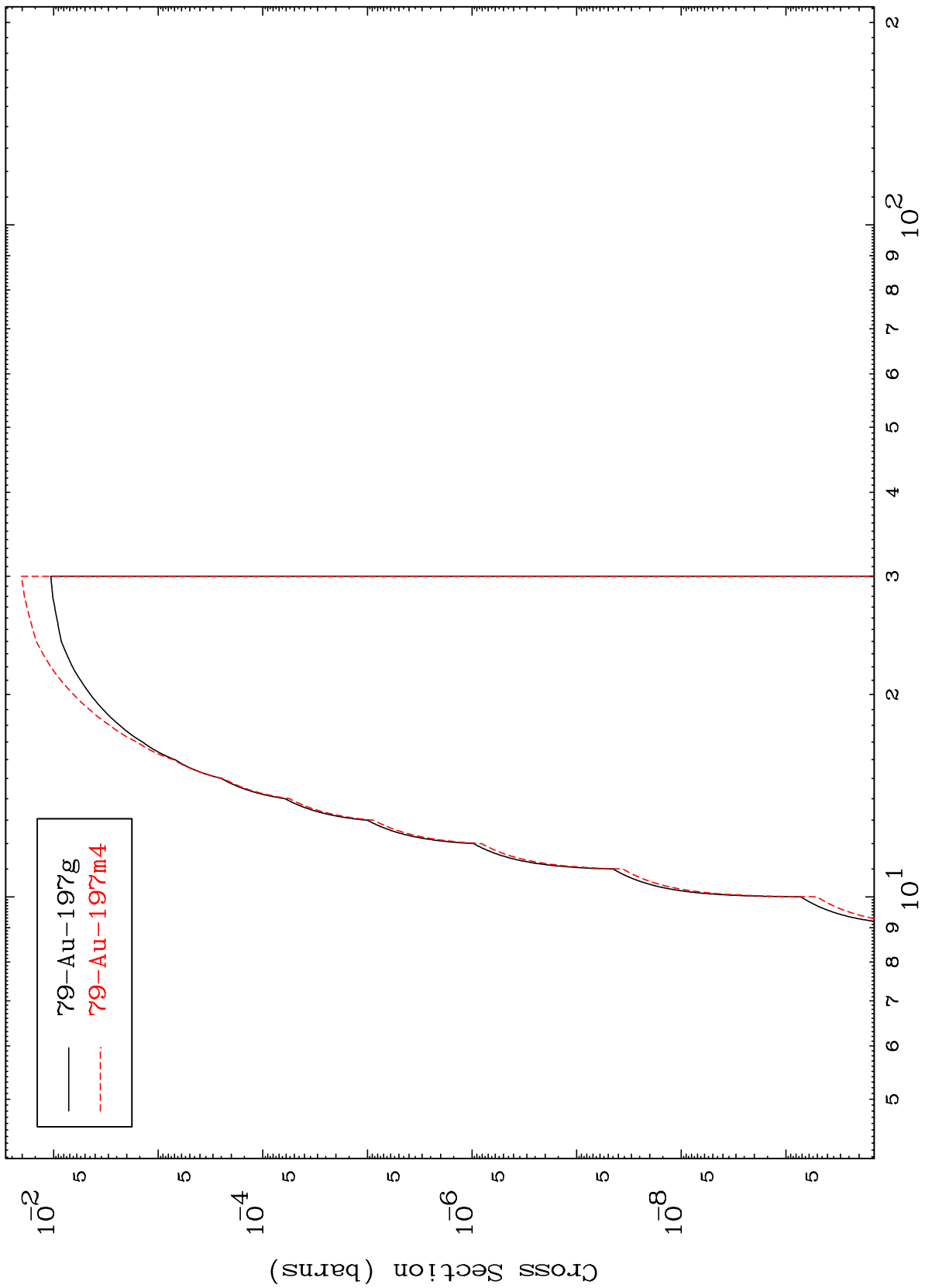
(p,p)

⁷⁹Au-198

Radionuclide Production Cross Section



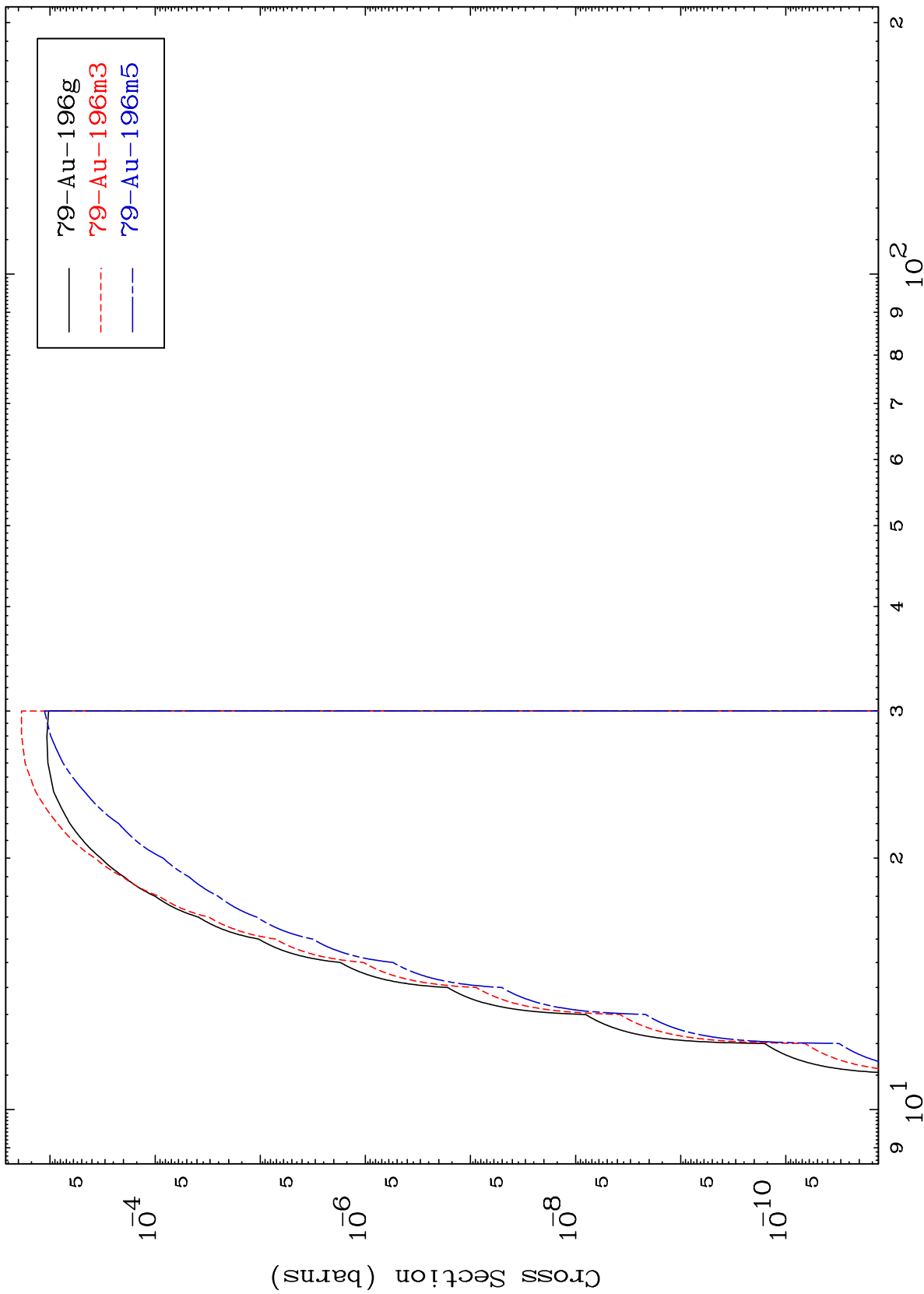
Radionuclide Production Cross Section (p,d)



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79-Au-198

(p, t)
Radionuclide Production Cross Section



27

Incident Energy (MeV)

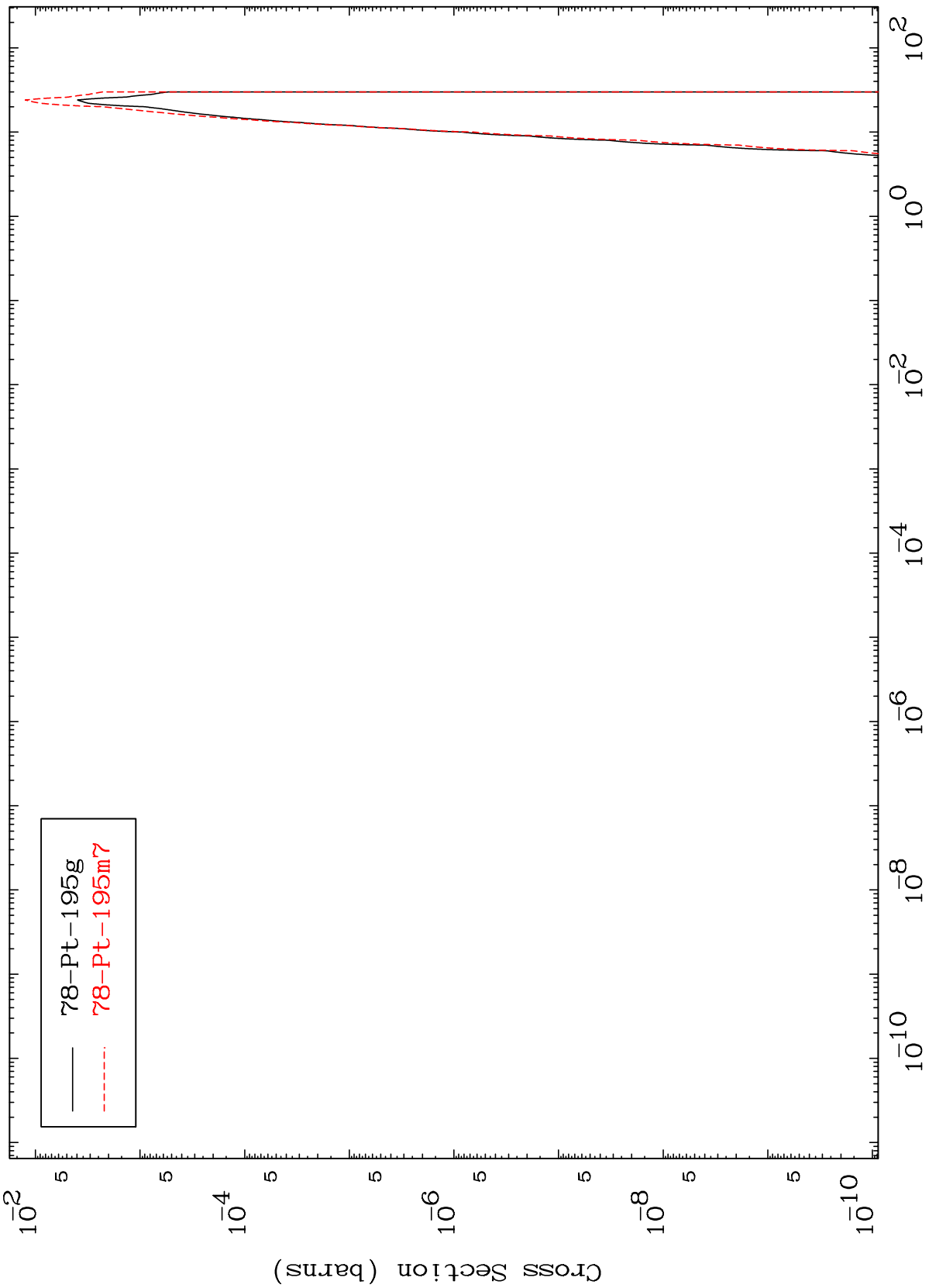
79-Au-198

MAT 7928

(p, α)

79-Au-198

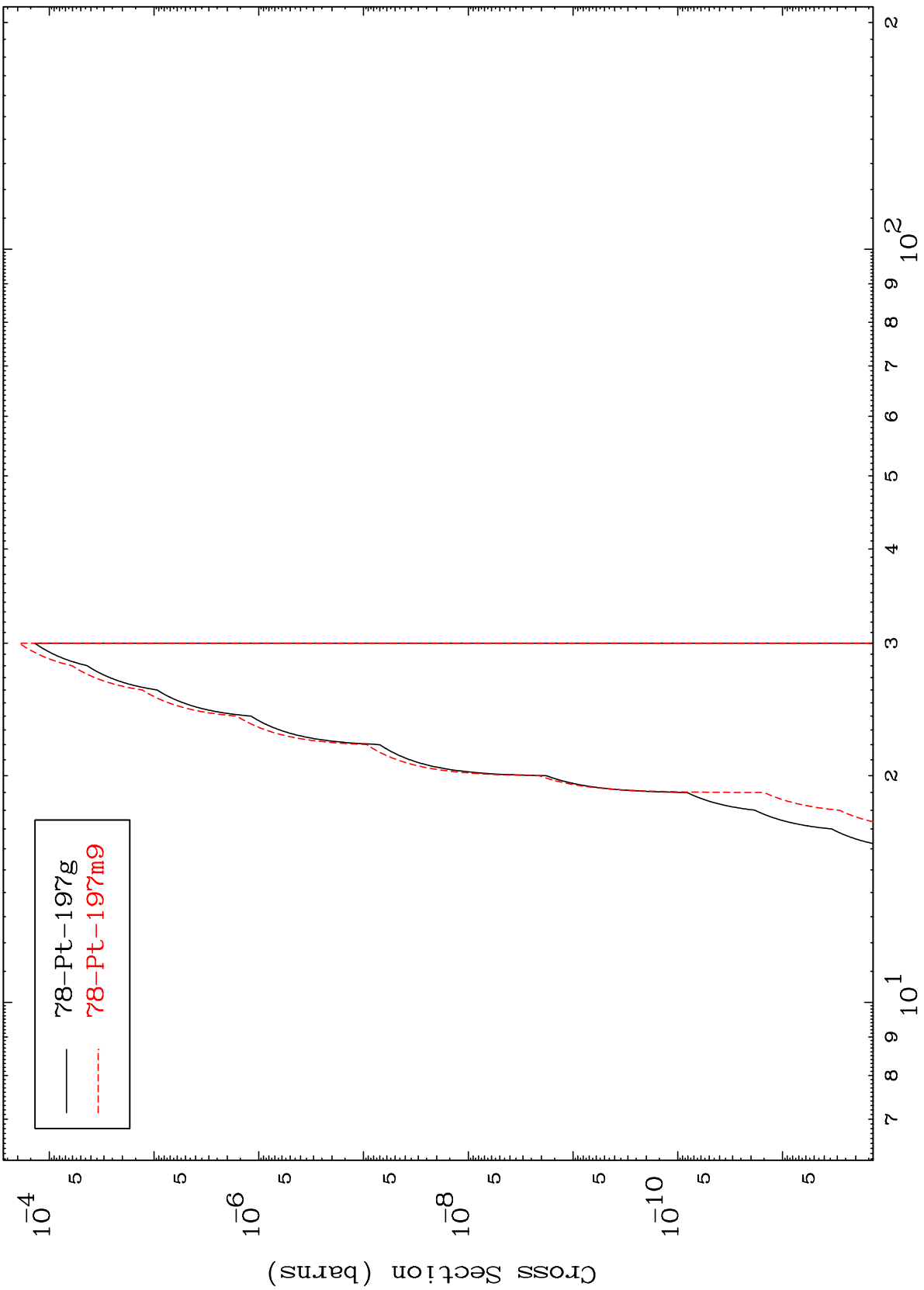
Radionuclide Production Cross Section



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79-Au-198

Radionuclide Production Cross Section
(p,2p)



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Incident Energy (MeV)

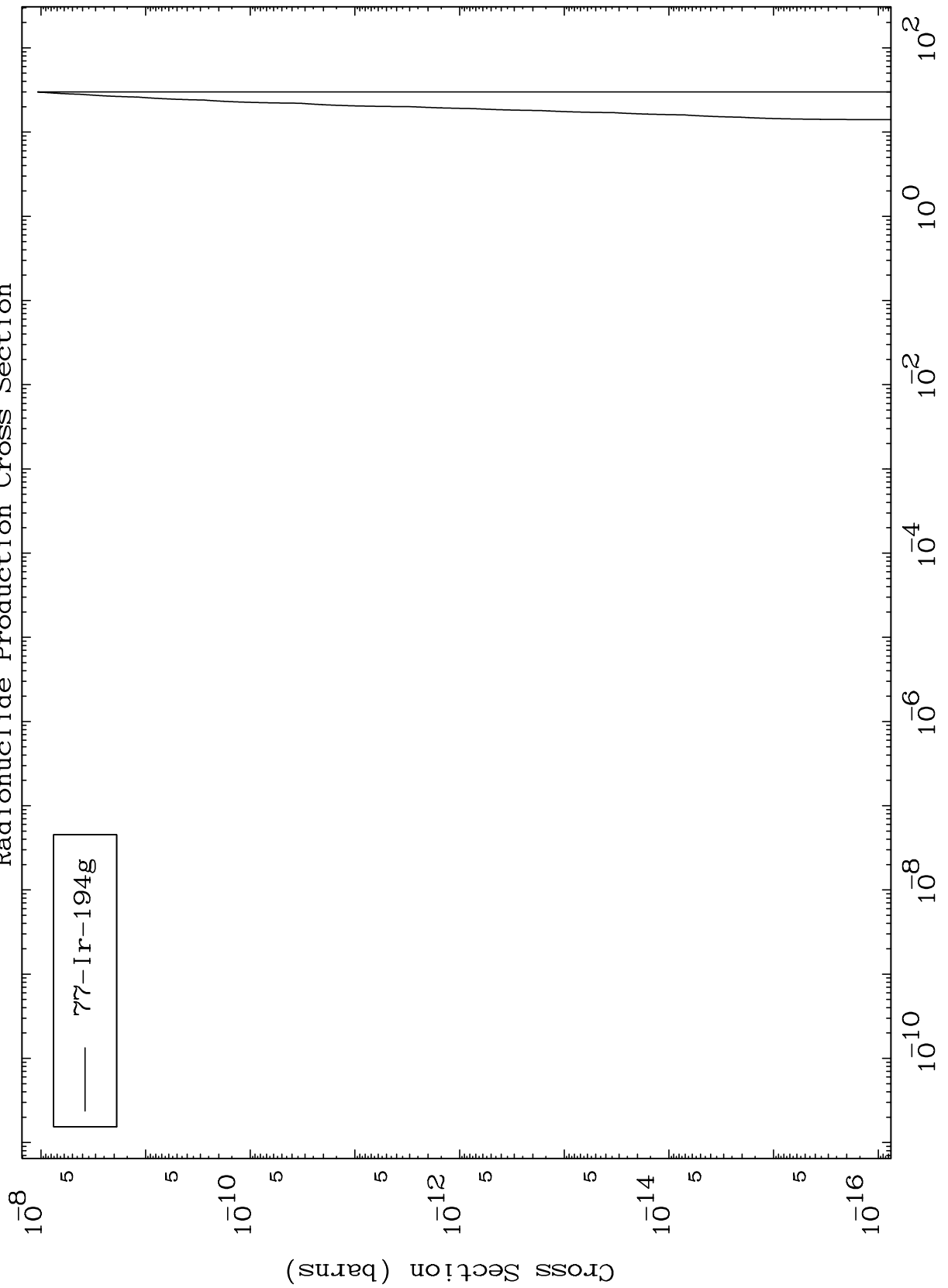
79-Au-198

MAT 7928

(p,p) α

79-Au-198

Radionuclide Production Cross Section



Radionuclide Production Cross Section

