

Program EVALPLOT
(Version 2018-1)

by

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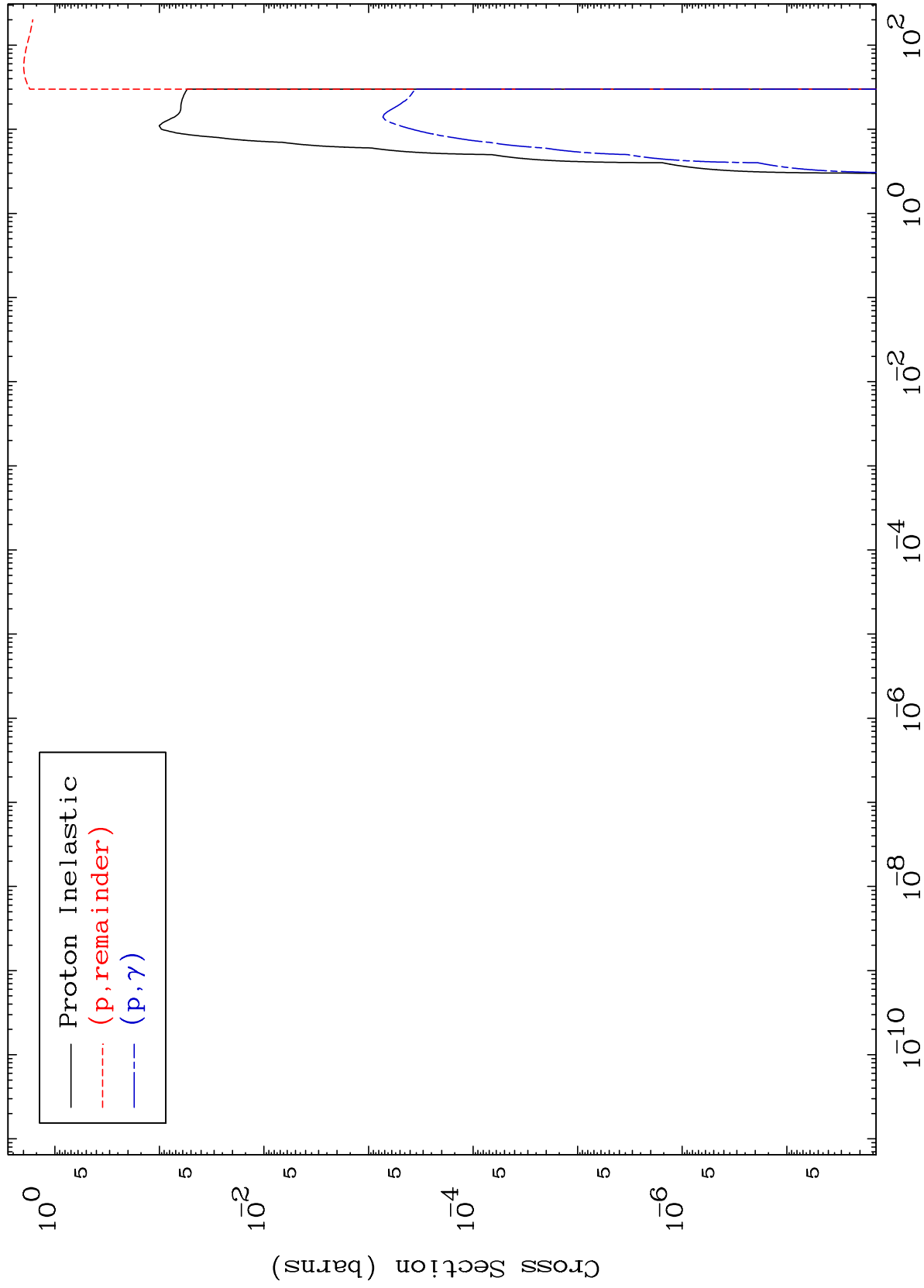
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7929

Proton Major
0 Kelvin Cross Sections

79-Au-198



1

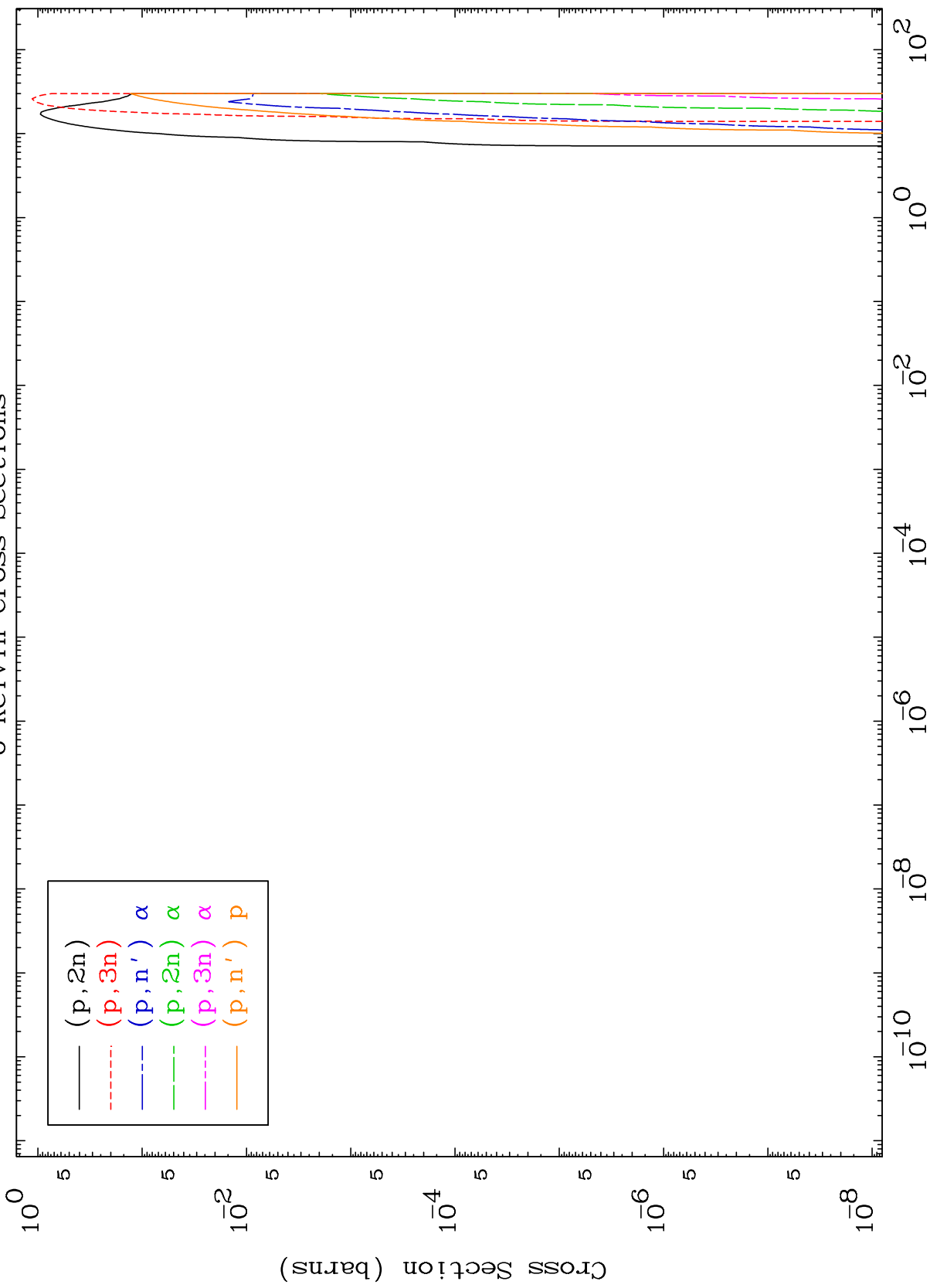
Incident Energy (MeV)

79-Au-198

MAT 7929

Proton Neutron Production
0 Kelvin Cross Sections

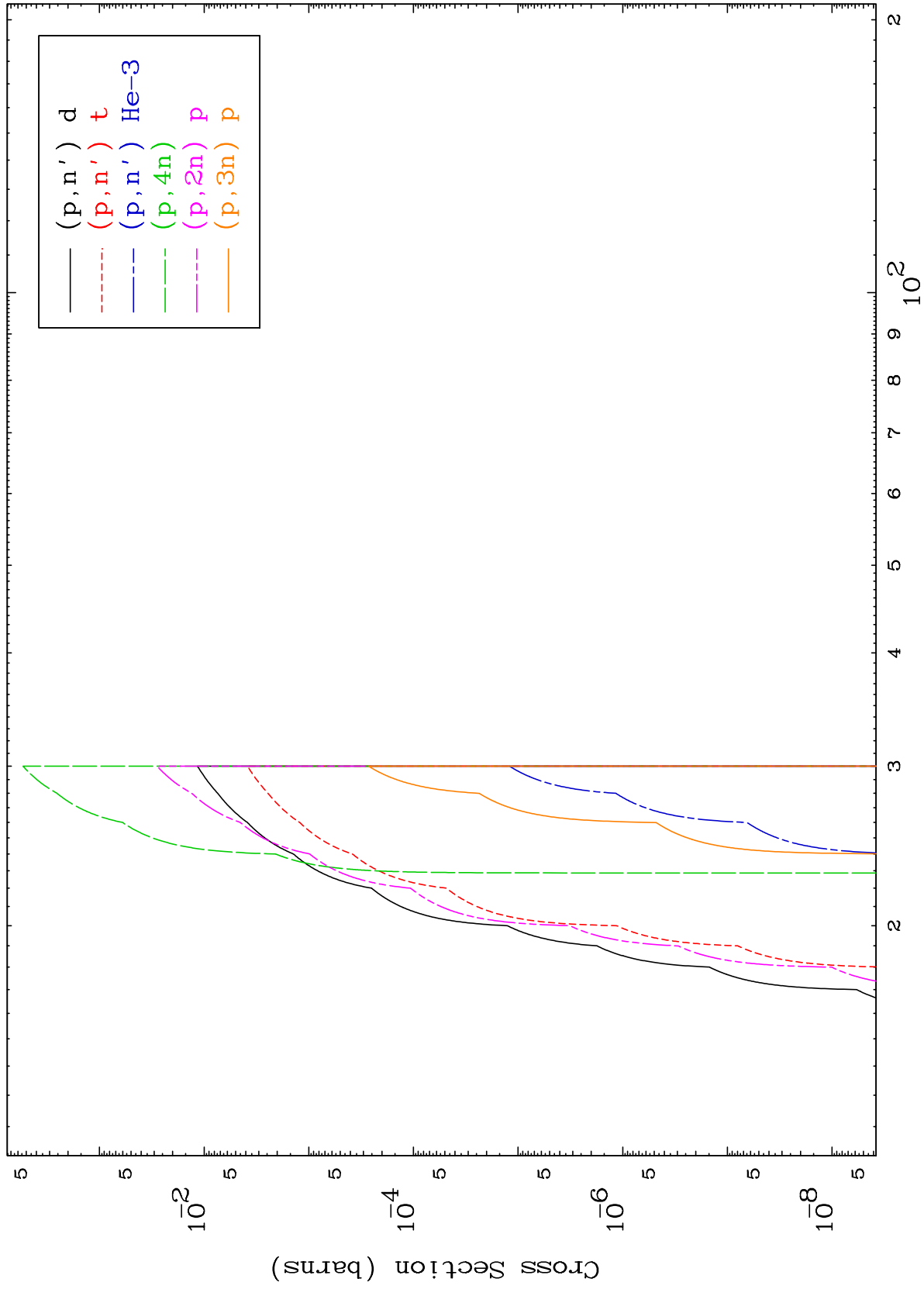
79-Au-198

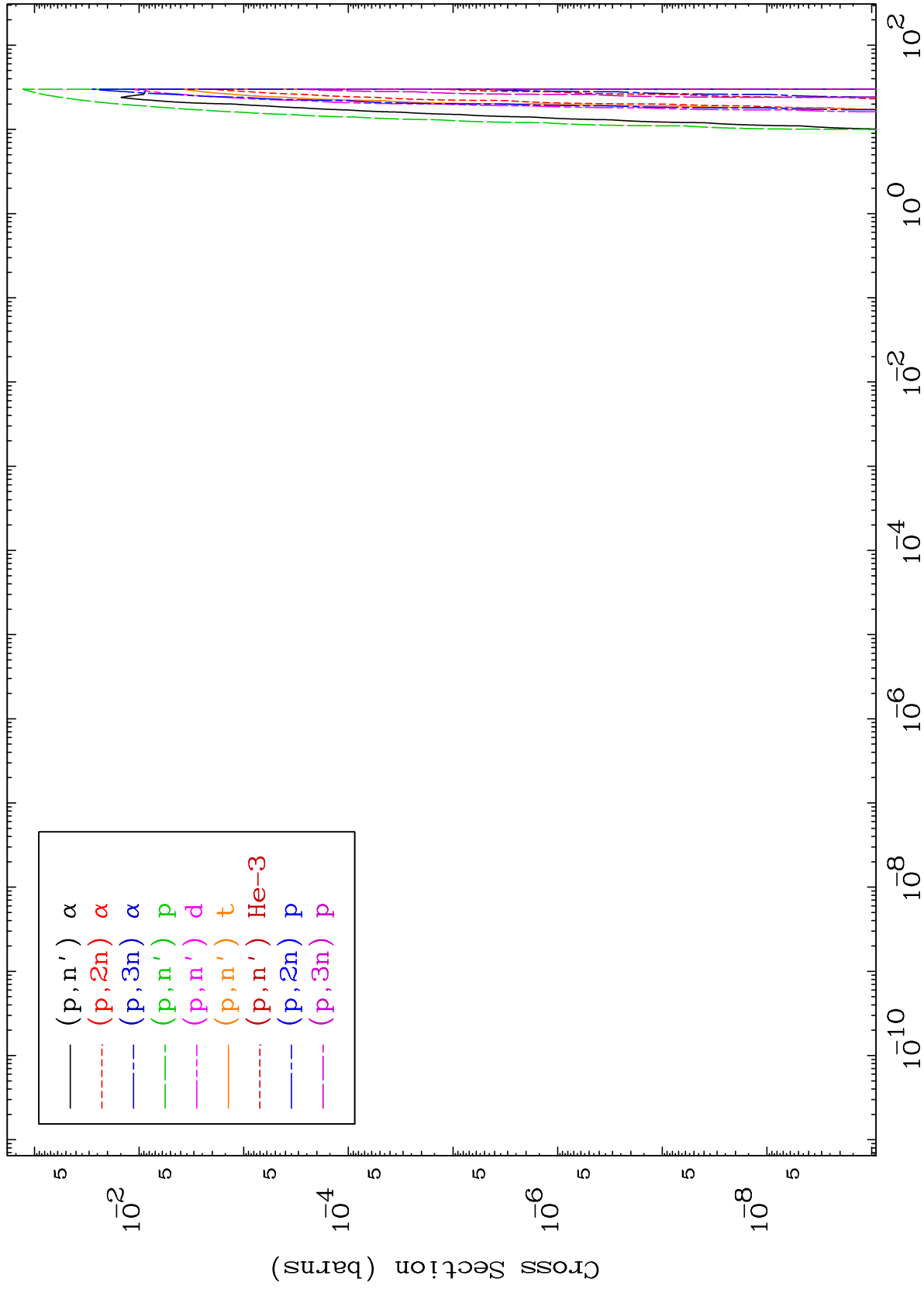


2

Incident Energy (MeV)

79-Au-198

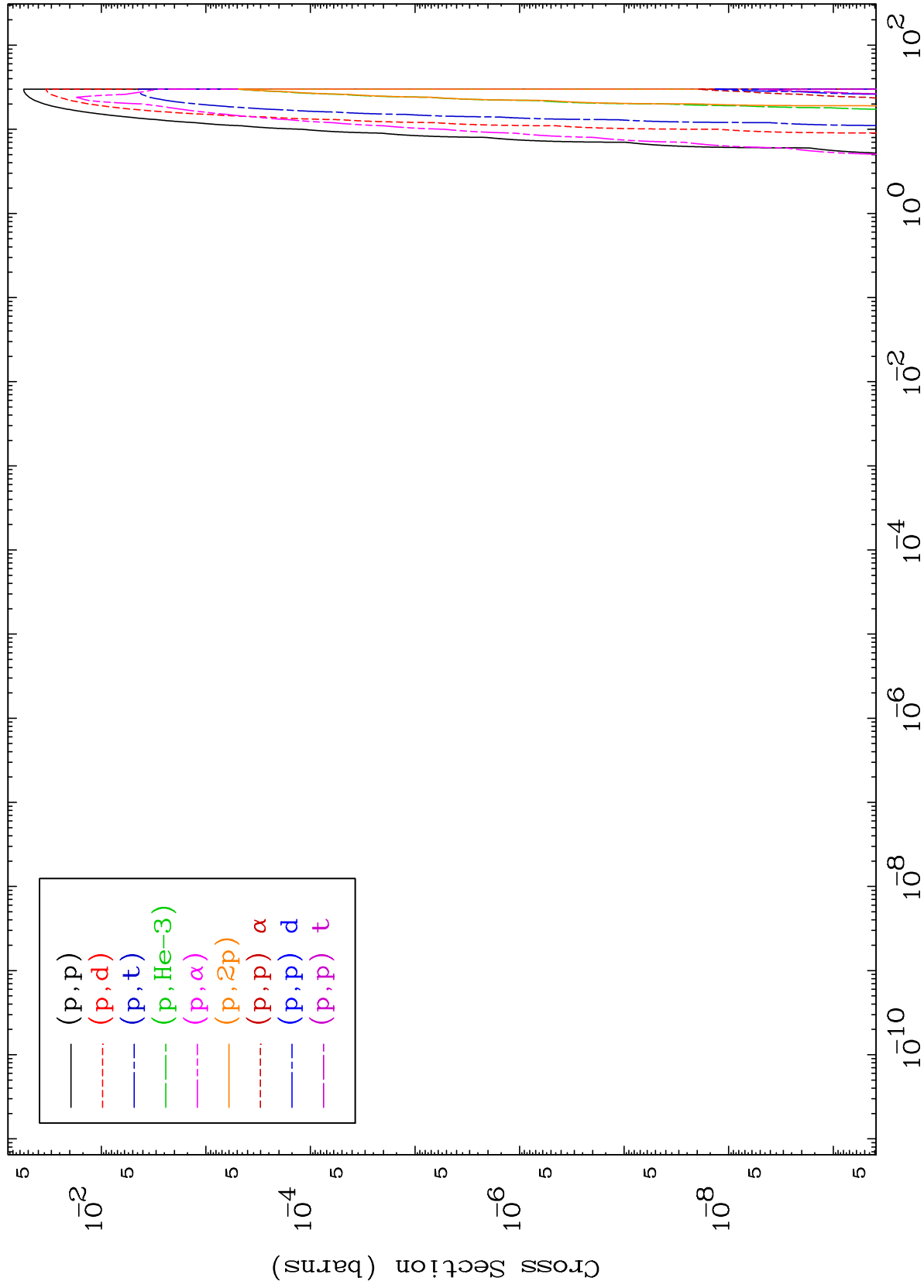




MAT 7929

Proton Charged Particle
0 Kelvin Cross Sections

79-Au-198



5

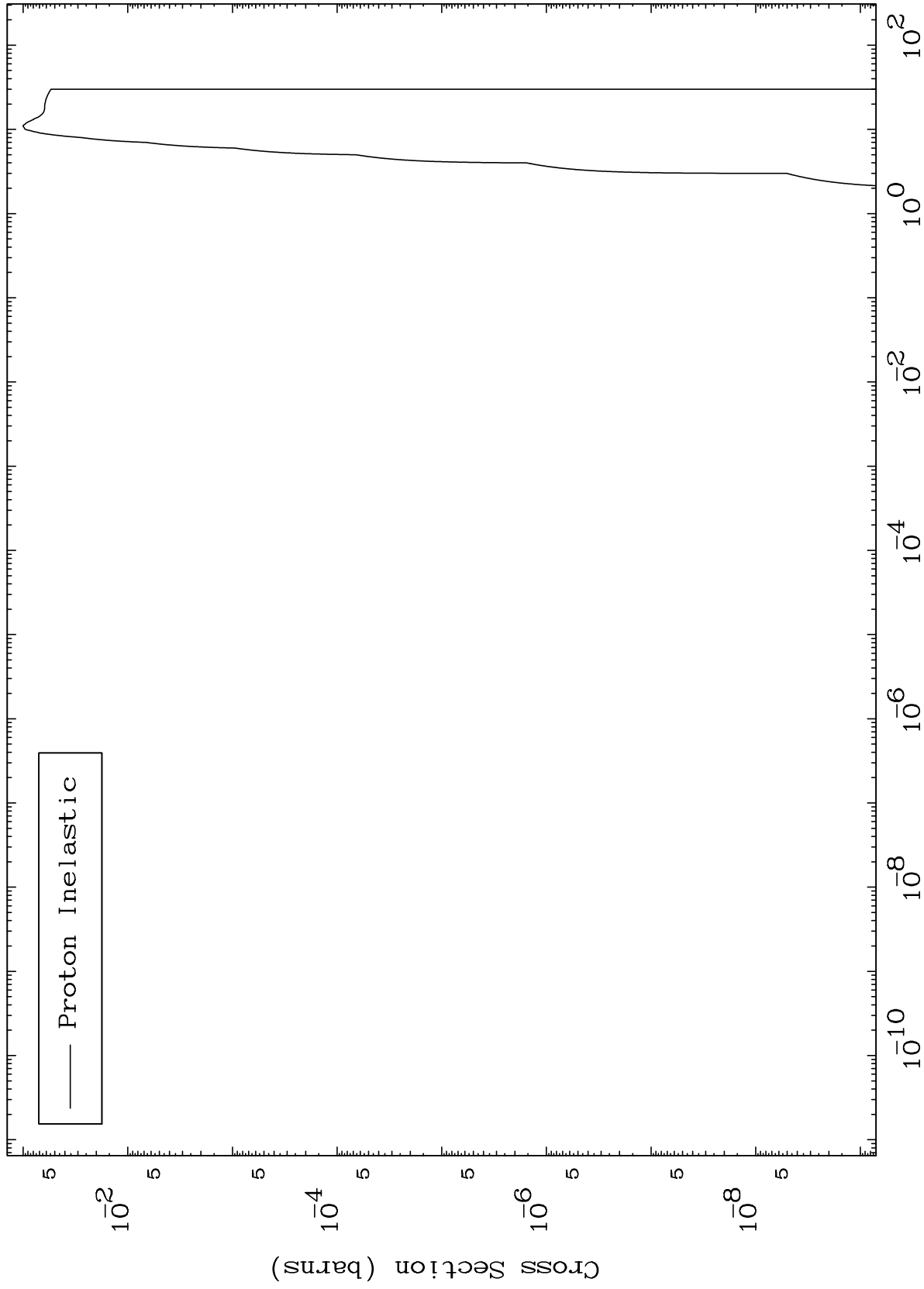
Incident Energy (MeV)

79-Au-198

MAT 7929

(p,n') Level
0 Kelvin Cross Sections

79-Au-198



6

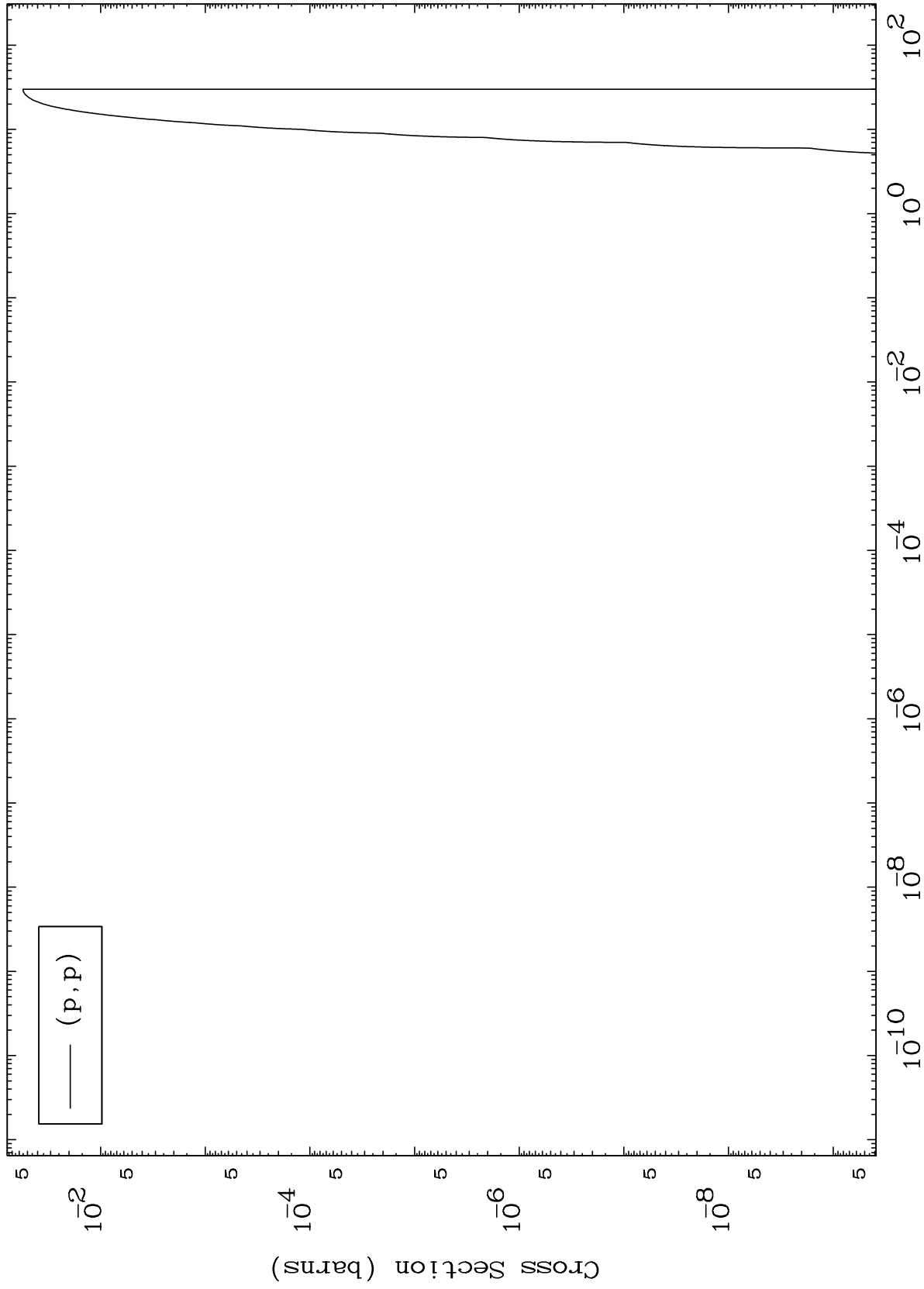
Incident Energy (MeV)

79-Au-198

MAT 7929

79-Au-198

(p,p) Levels
0 Kelvin Cross Sections



7

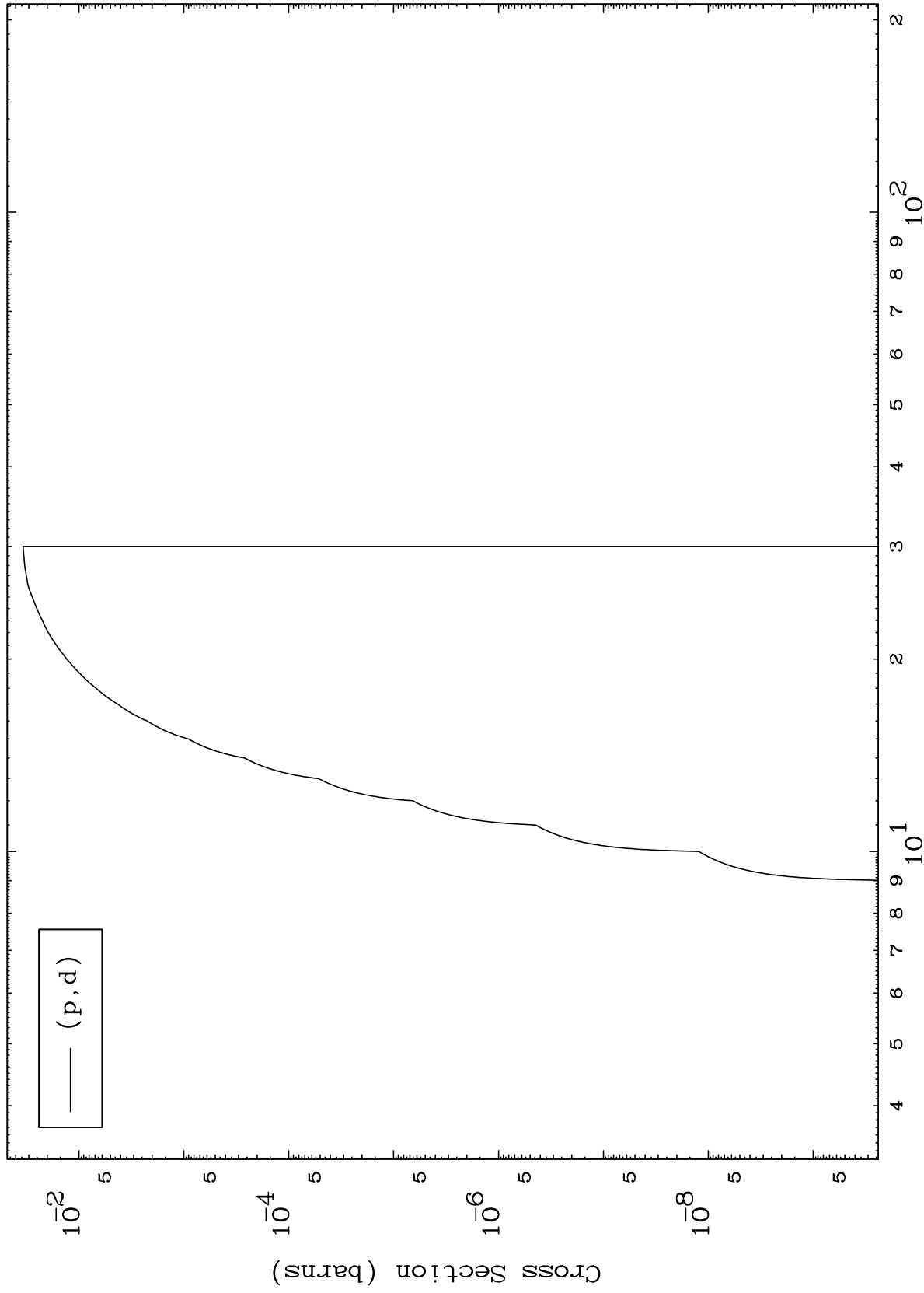
Incident Energy (MeV)

79-Au-198

MAT 7929

79-Au-198

(p,d) Levels
0 Kelvin Cross Sections



8

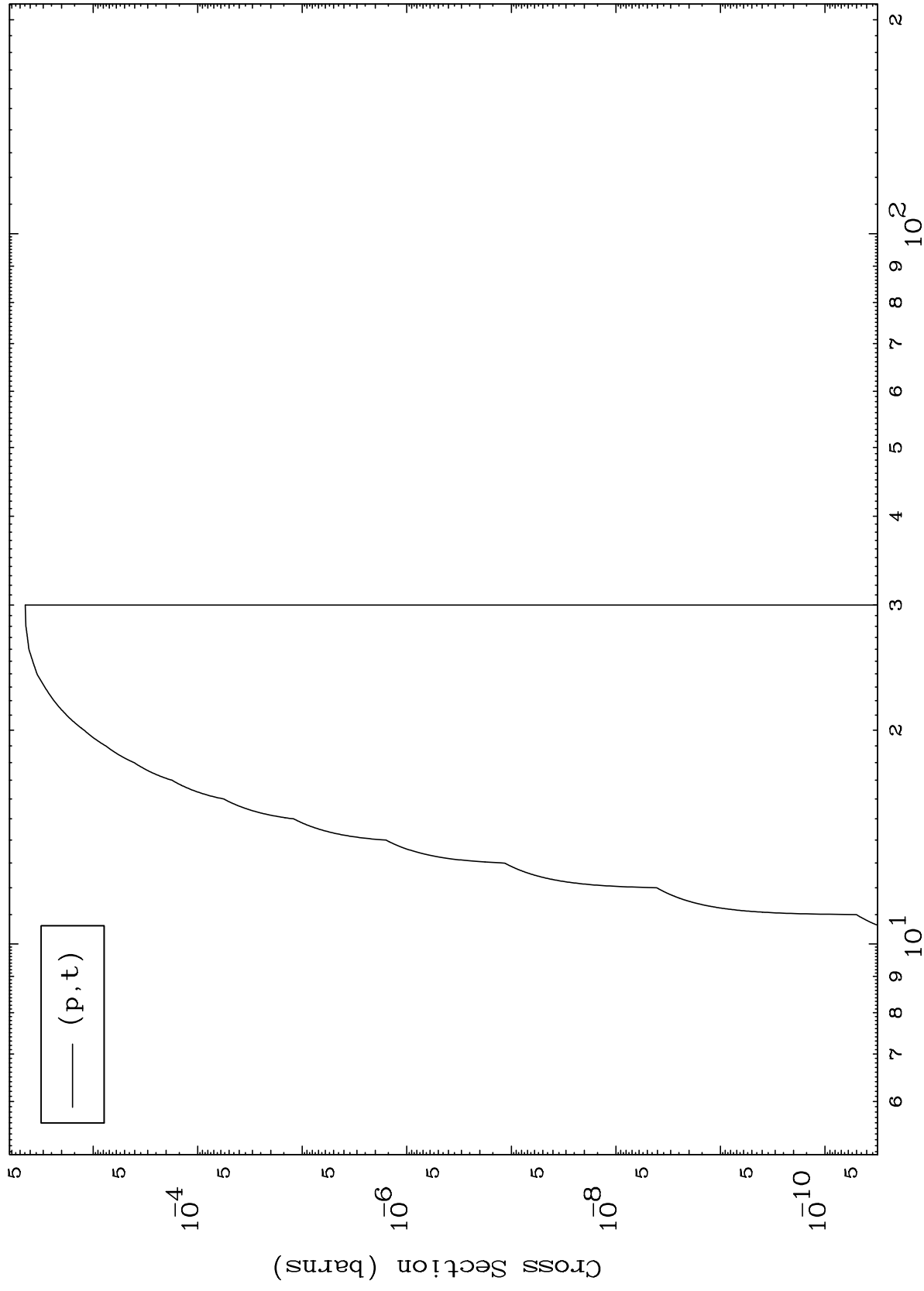
Incident Energy (MeV)

79-Au-198

MAT 7929

79-Au-198

(p, t) Levels
0 Kelvin Cross Sections



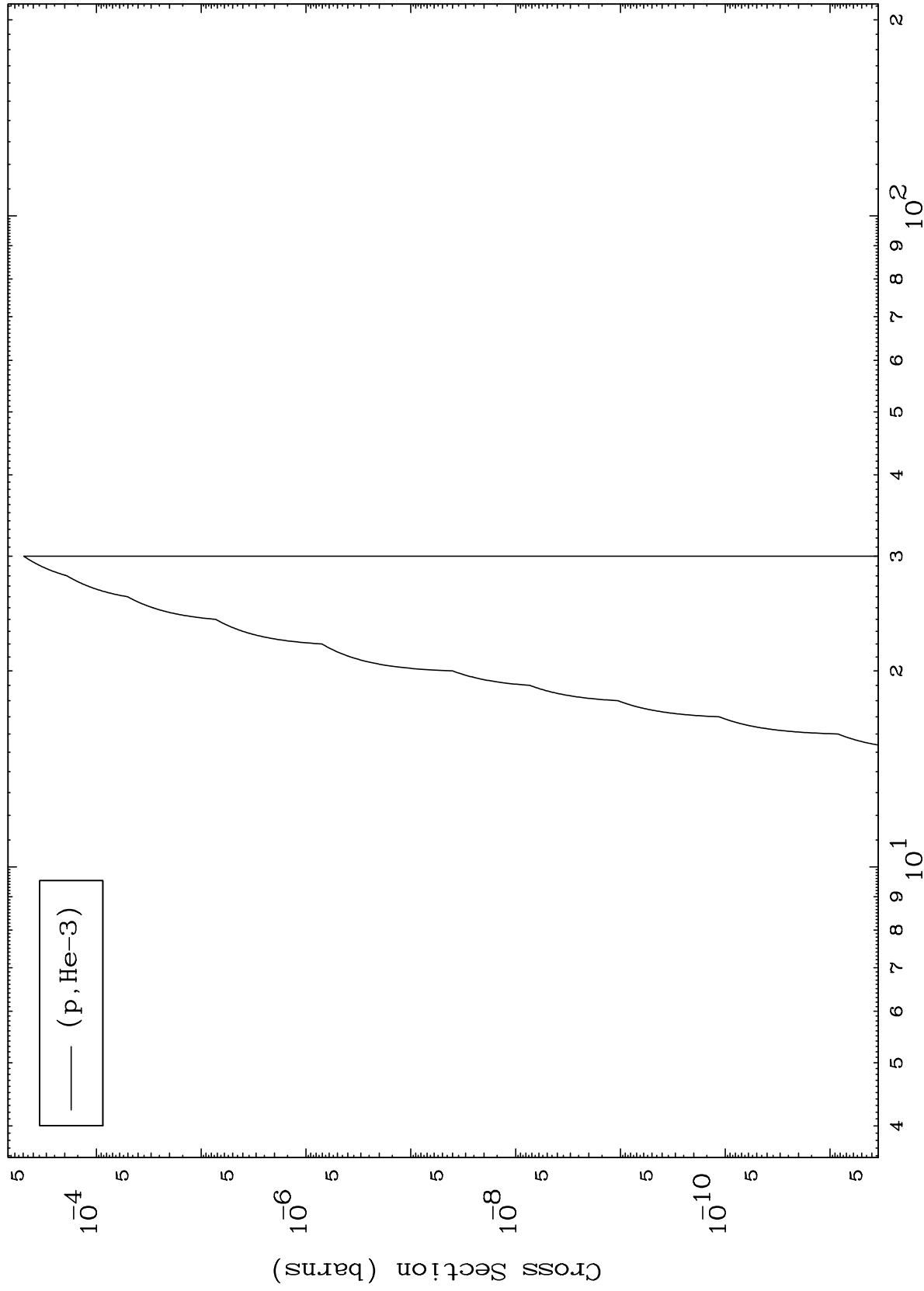
9

79-Au-198

MAT 7929

79-Au-198

(p,He3) Levels
0 Kelvin Cross Sections



10

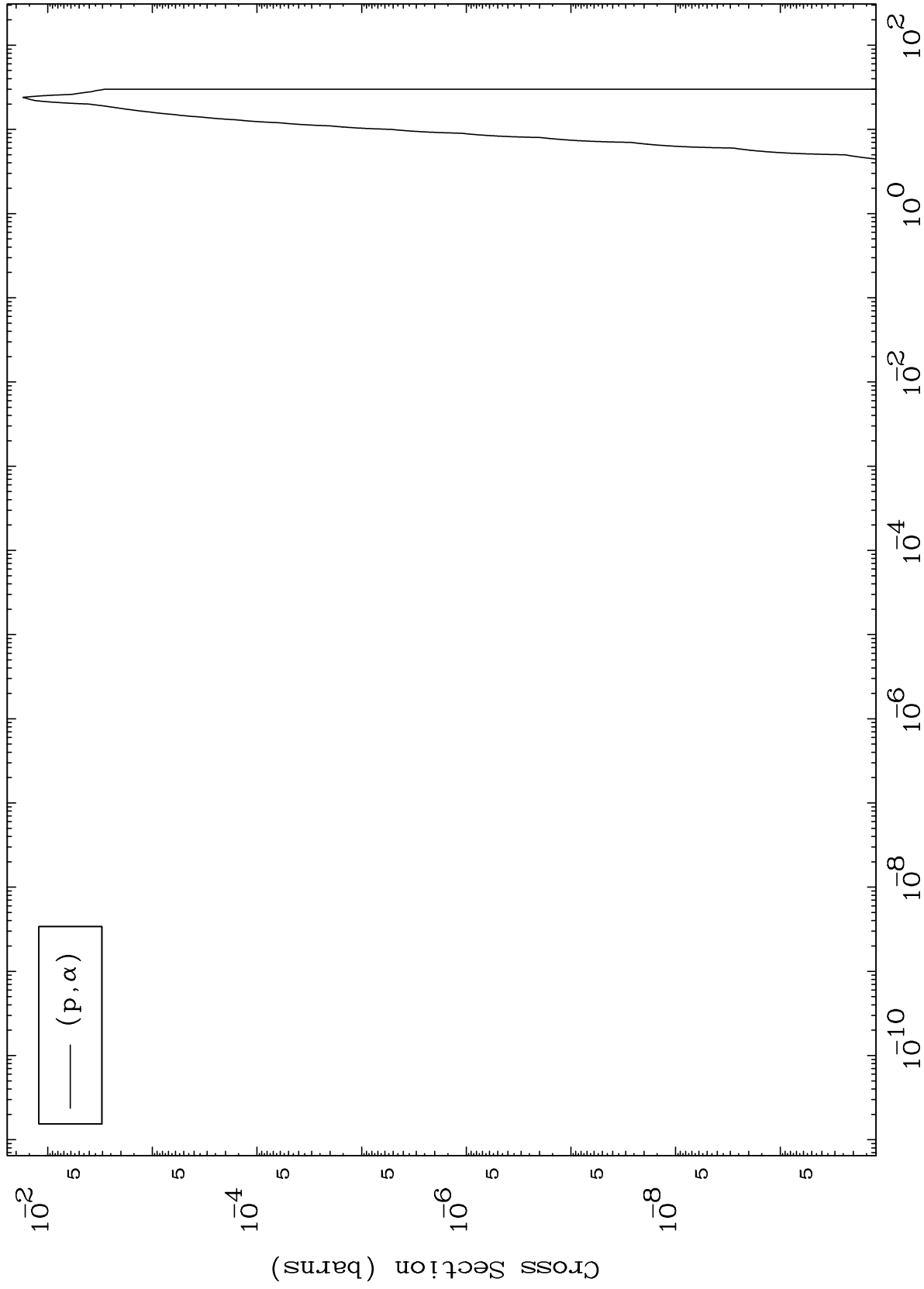
Incident Energy (MeV)

79-Au-198

MAT 7929

(p, α) Levels
0 Kelvin Cross Sections

79-Au-198



11

Incident Energy (MeV)

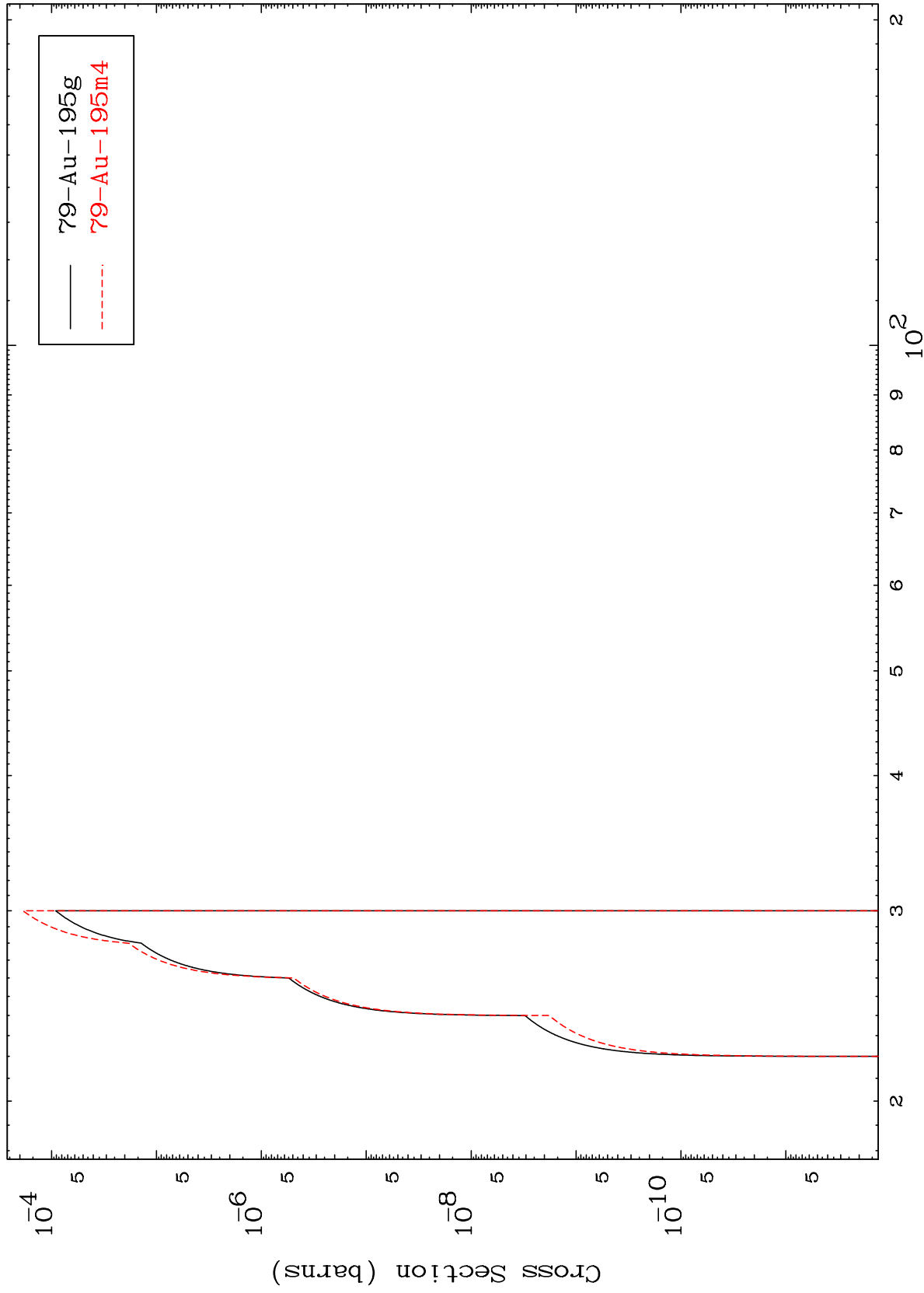
79-Au-198

MAT 7929

(p,2n) d

⁷⁹Au-198

Radionuclide Production Cross Section



12

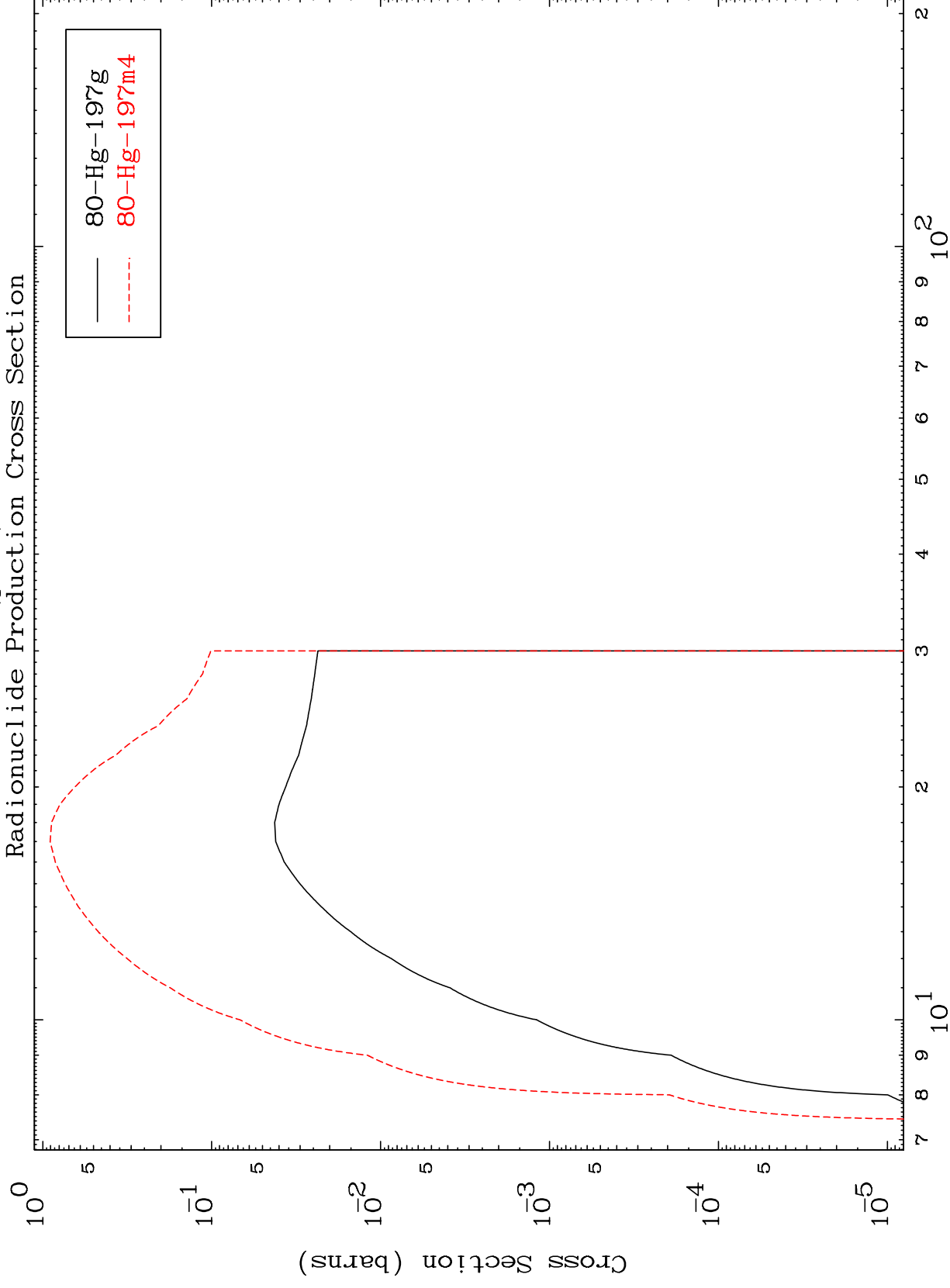
Incident Energy (MeV)

⁷⁹Au-198

MAT 7929

79-Au-198

(p,2n)
Radionuclide Production Cross Section



13

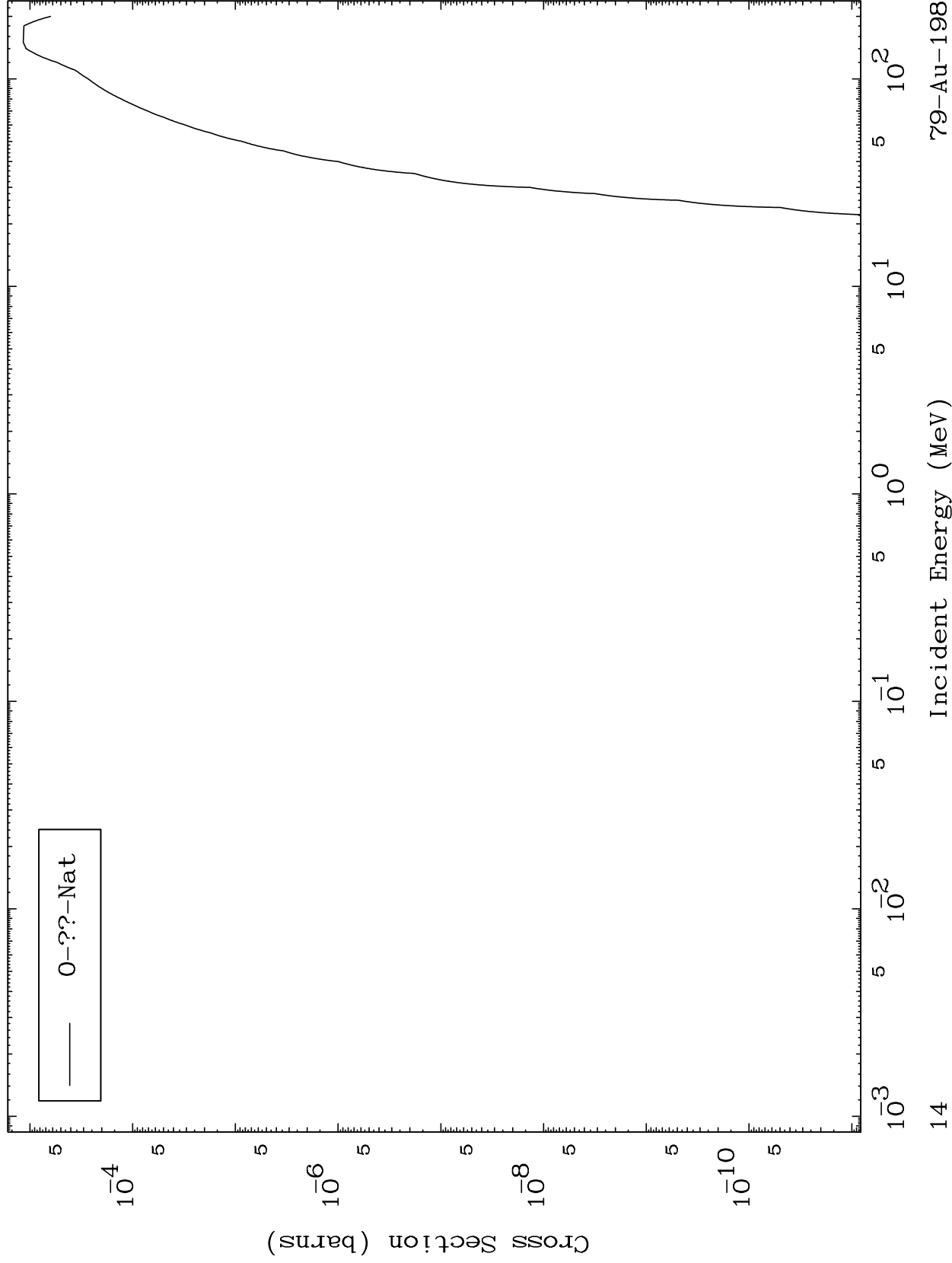
Incident Energy (MeV)

 $^{79}\text{Au}-198$

MAT 7929

Proton Fission
Radionuclide Production Cross Section

79-Au-198

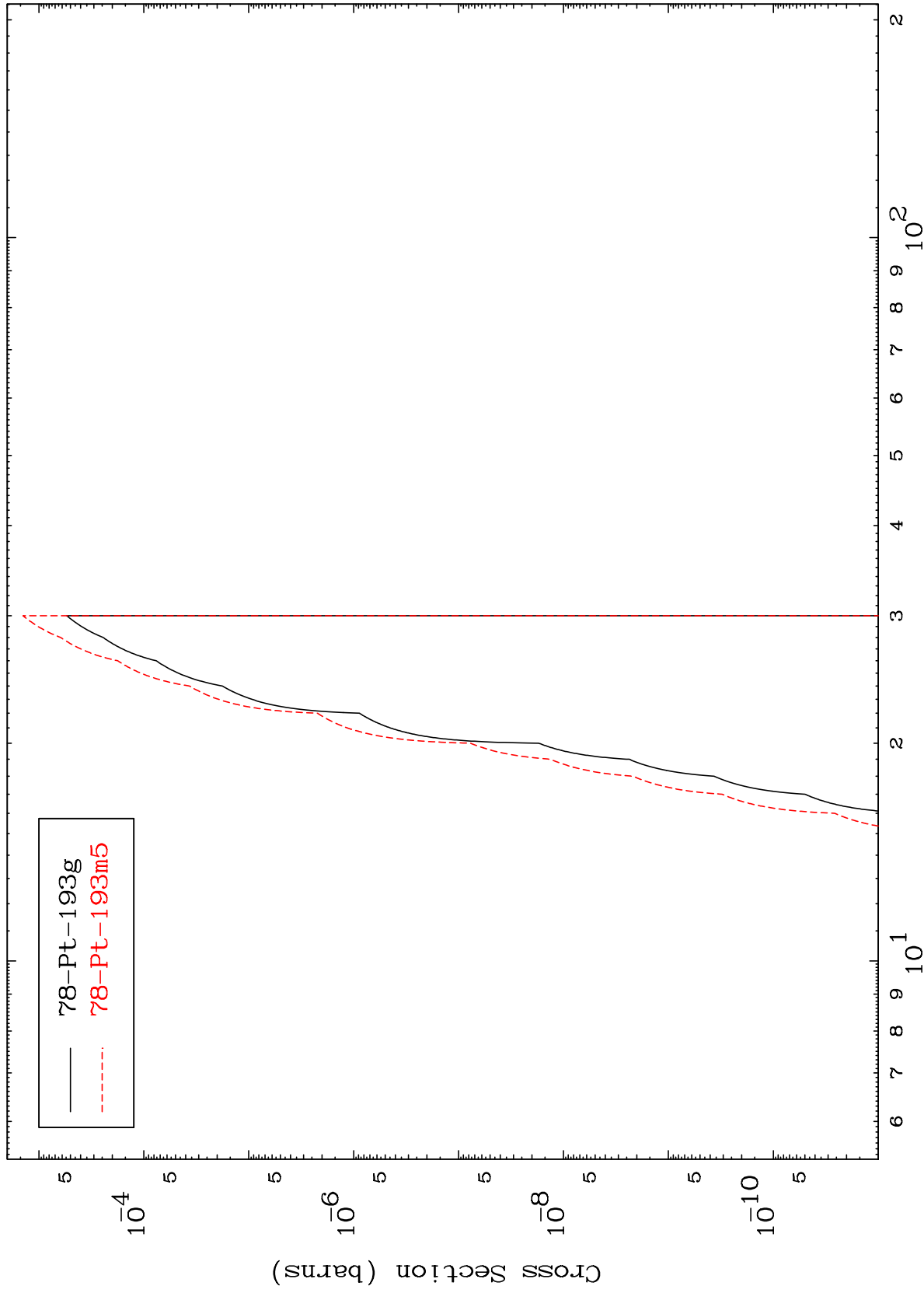


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$^{79}\text{Au-198}$

$(p,2n) \alpha$

Radionuclide Production Cross Section



15

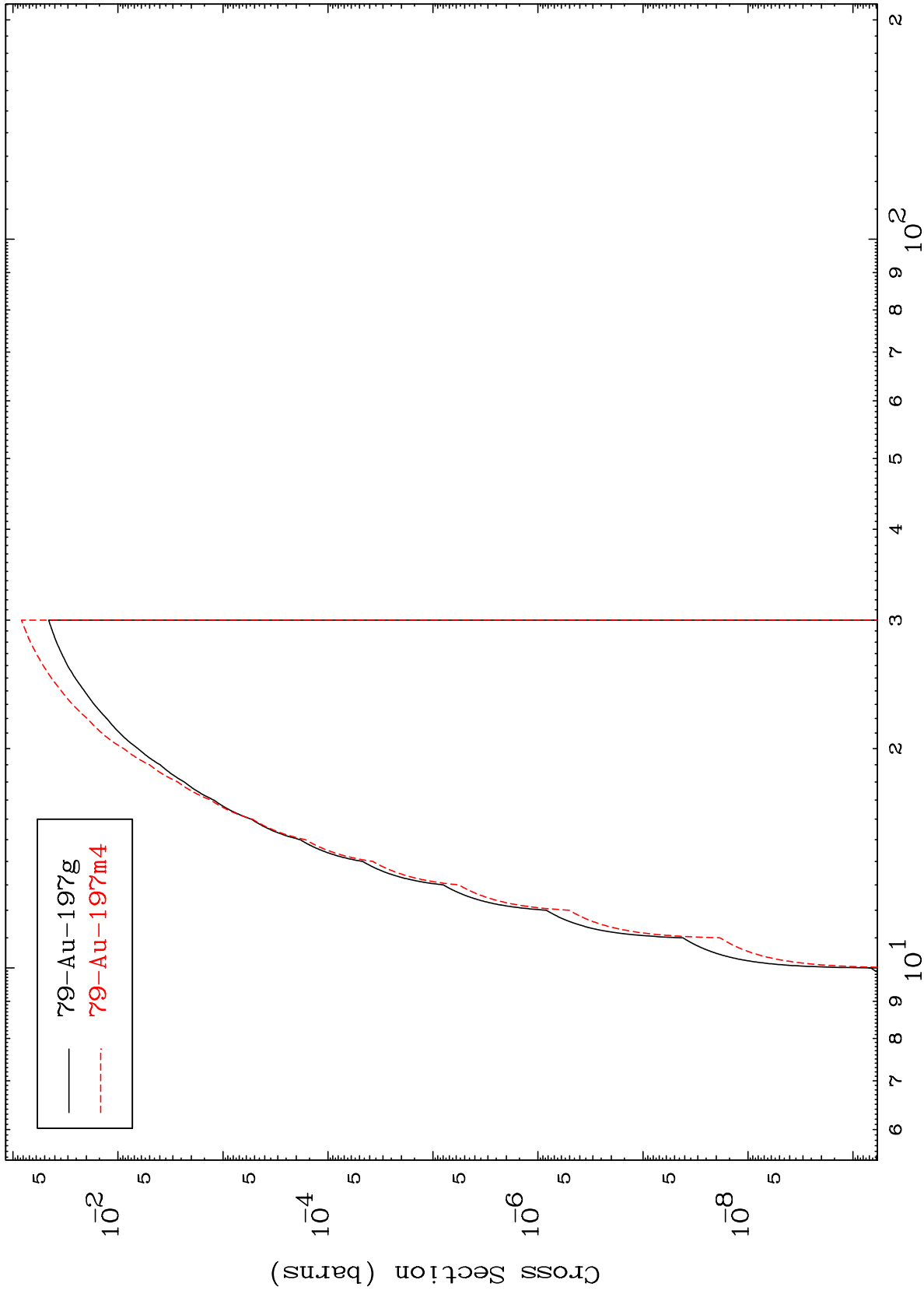
Incident Energy (MeV)

$^{79}\text{Au-198}$

MAT 7929

⁷⁹Au-198

(p,n') p
Radionuclide Production Cross Section

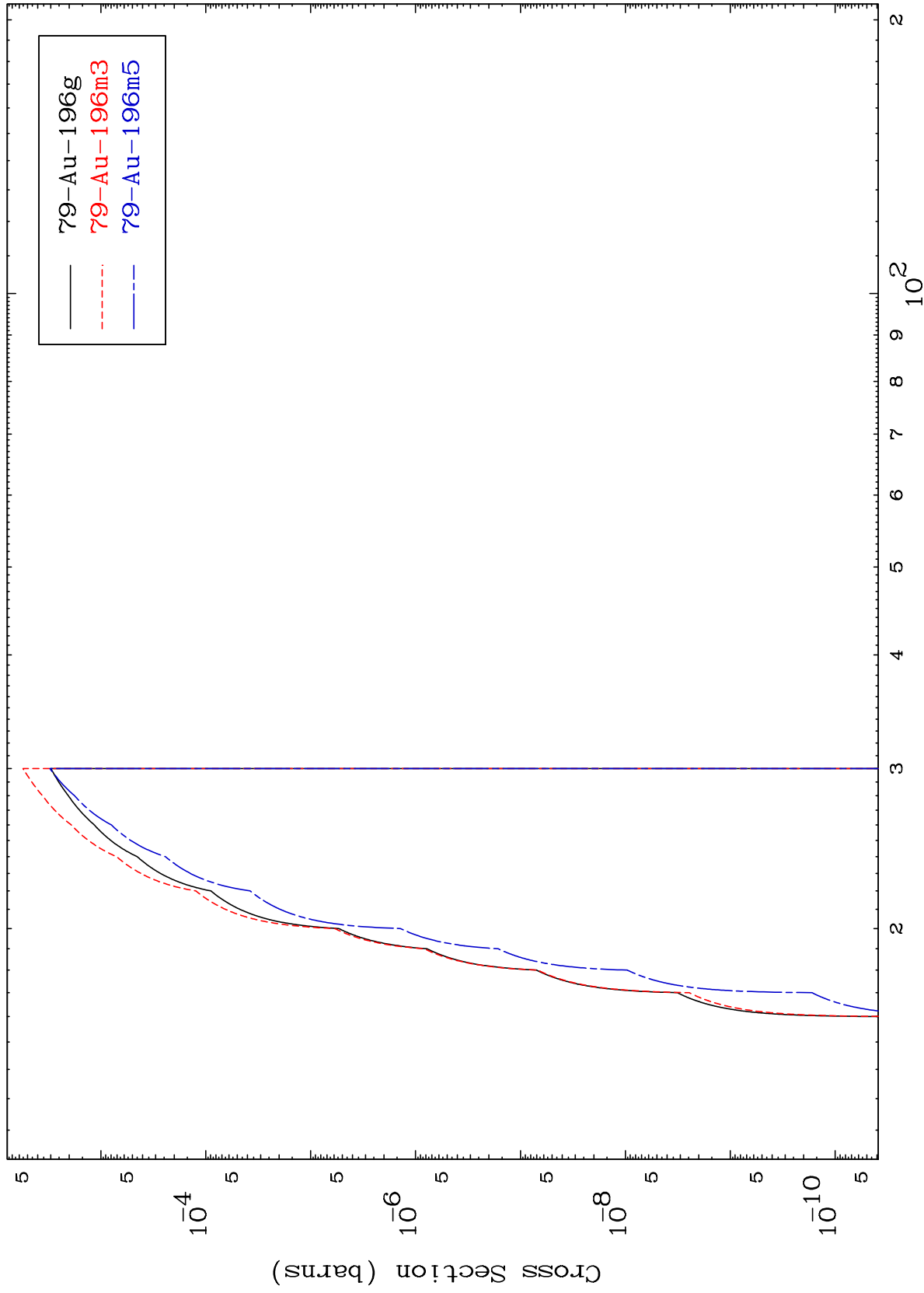


16

Incident Energy (MeV)

⁷⁹Au-198

Radionuclide Production Cross Section

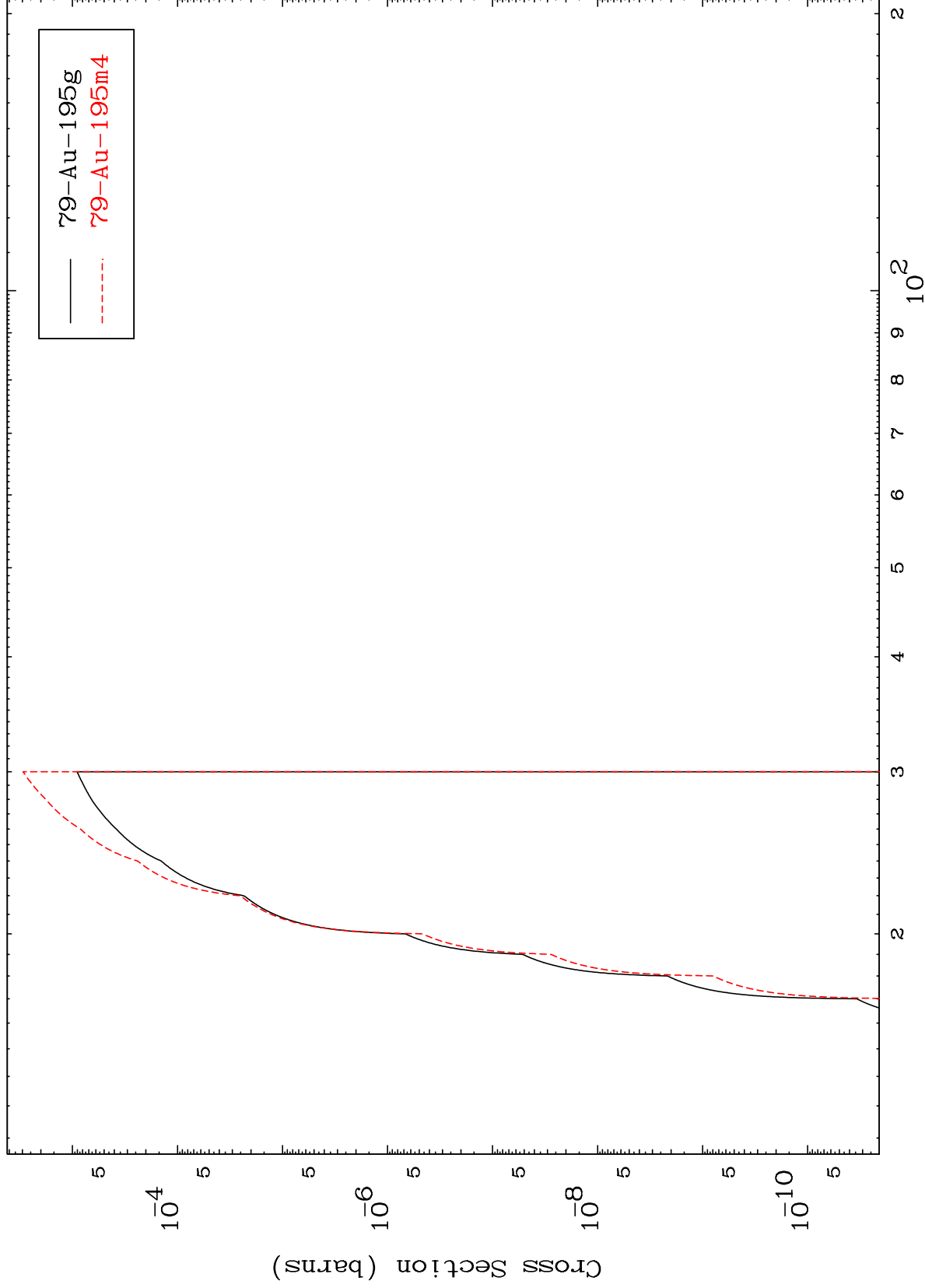


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(p,n') t

79-Au-198

Radionuclide Production Cross Section



18

Incident Energy (MeV)

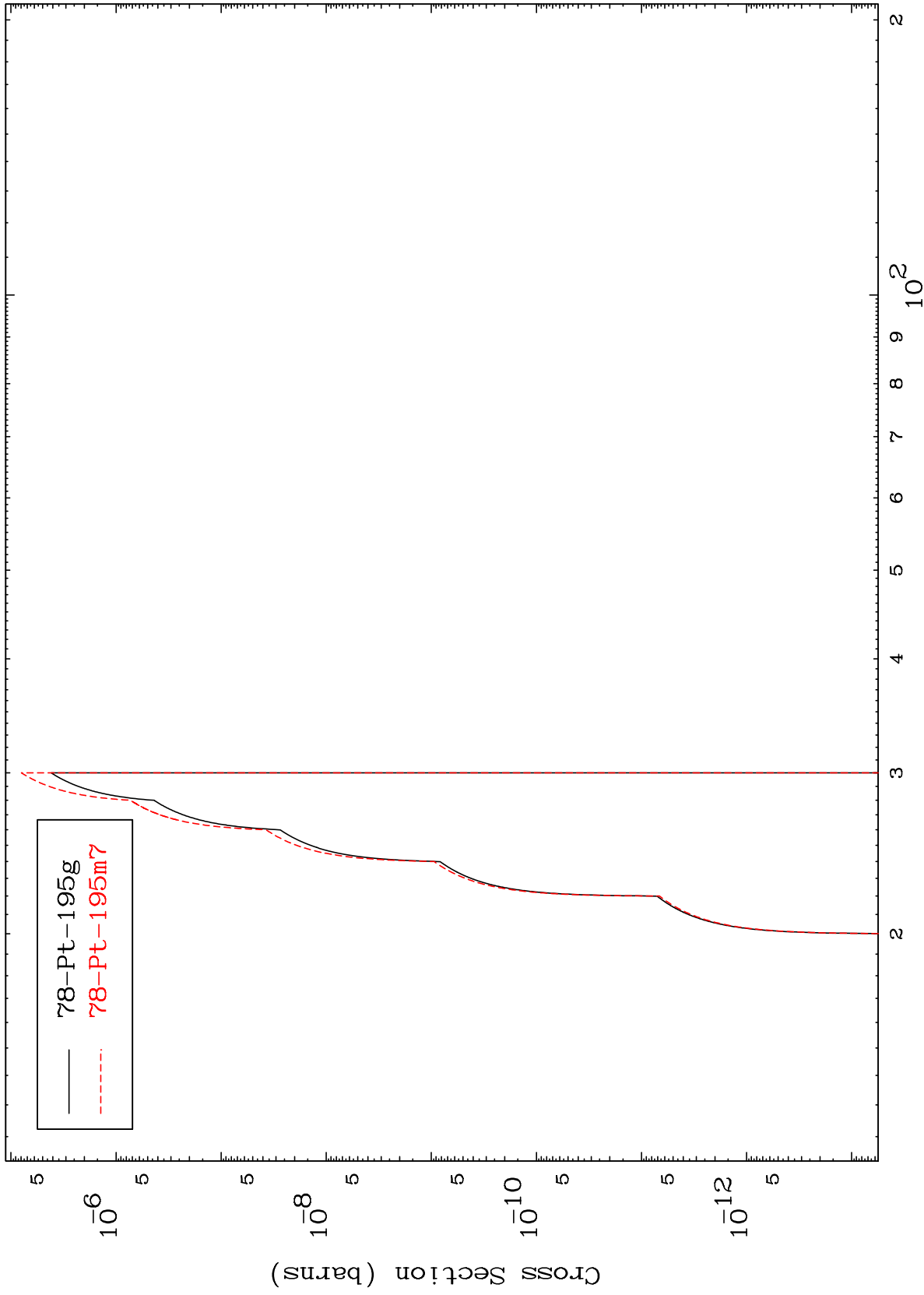
79-Au-198

MAT 7929

(p,n') He-3

79-Au-198

Radionuclide Production Cross Section



19

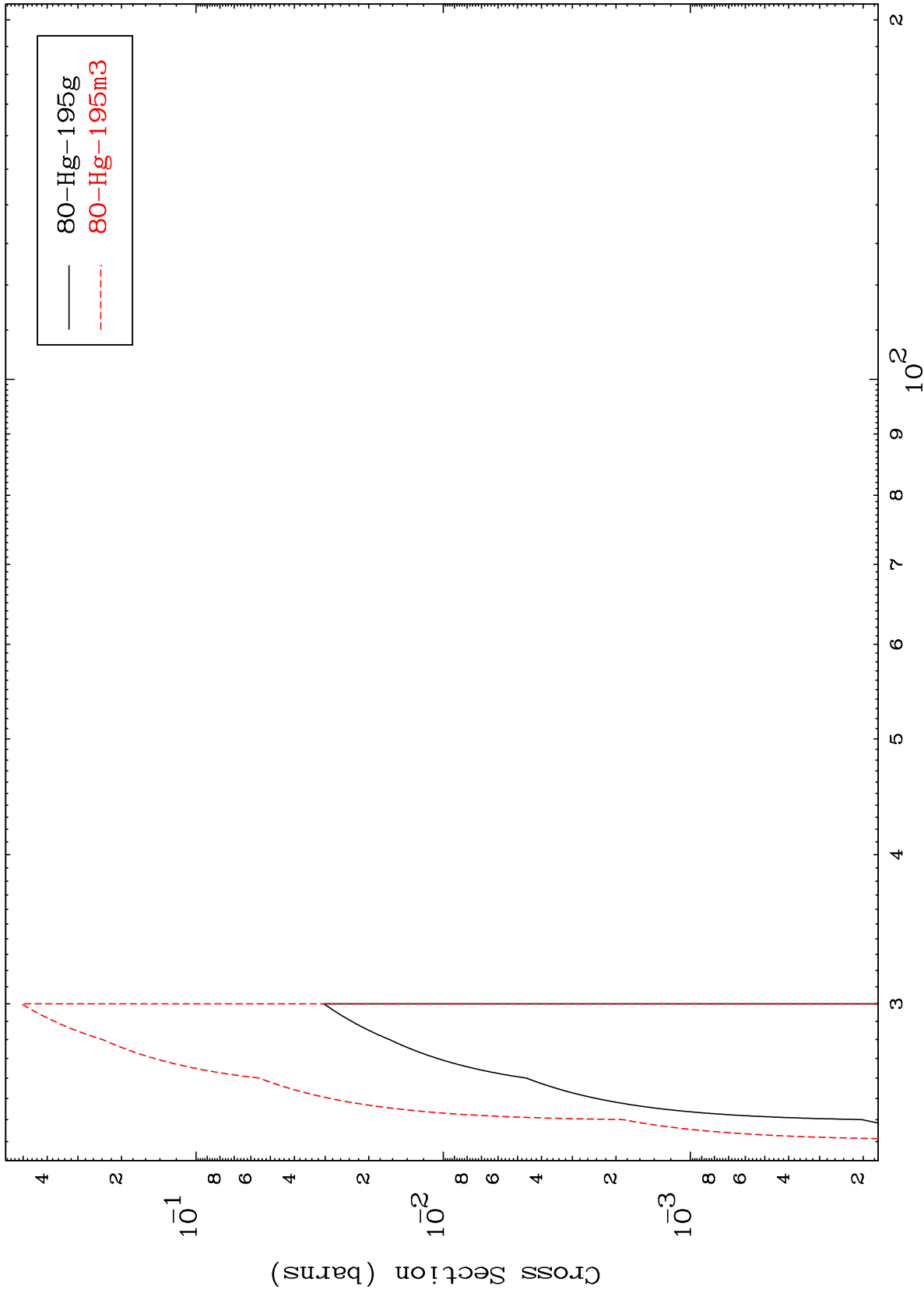
Incident Energy (MeV)

79-Au-198

MAT 7929

79-Au-198

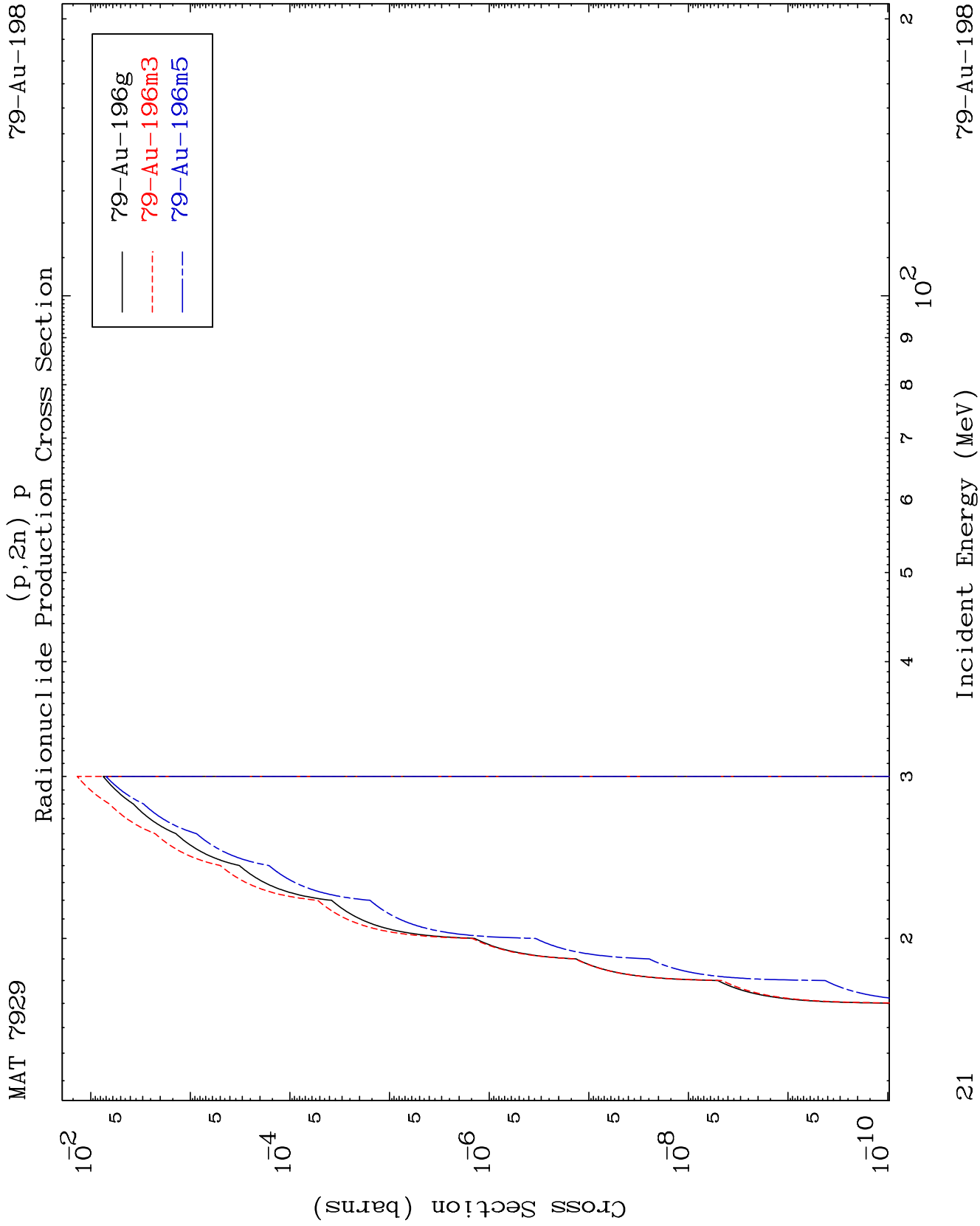
(p,4n)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

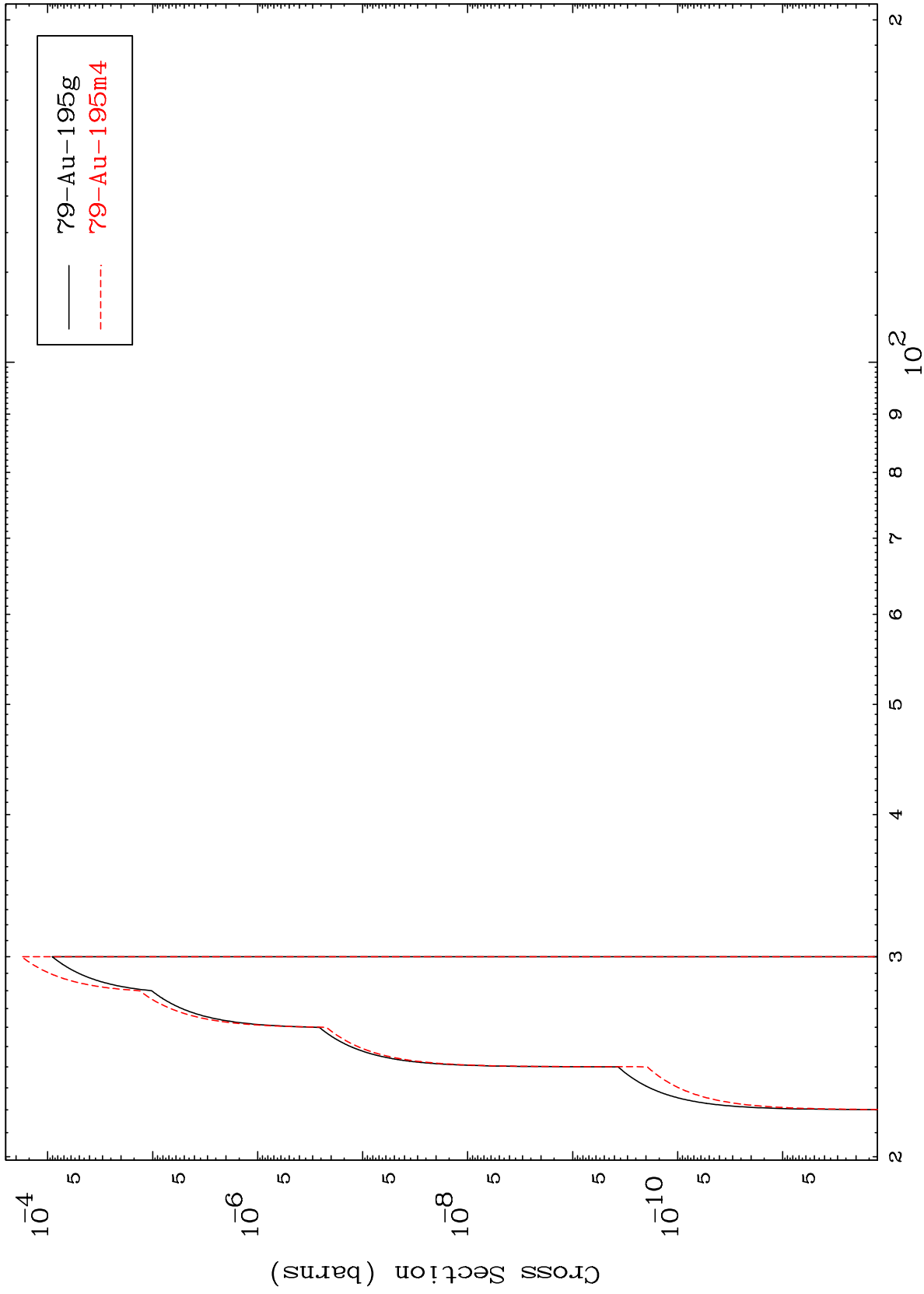
79-Au-198



MAT 7929

79-Au-198

(p,3n) p
Radionuclide Production Cross Section



22

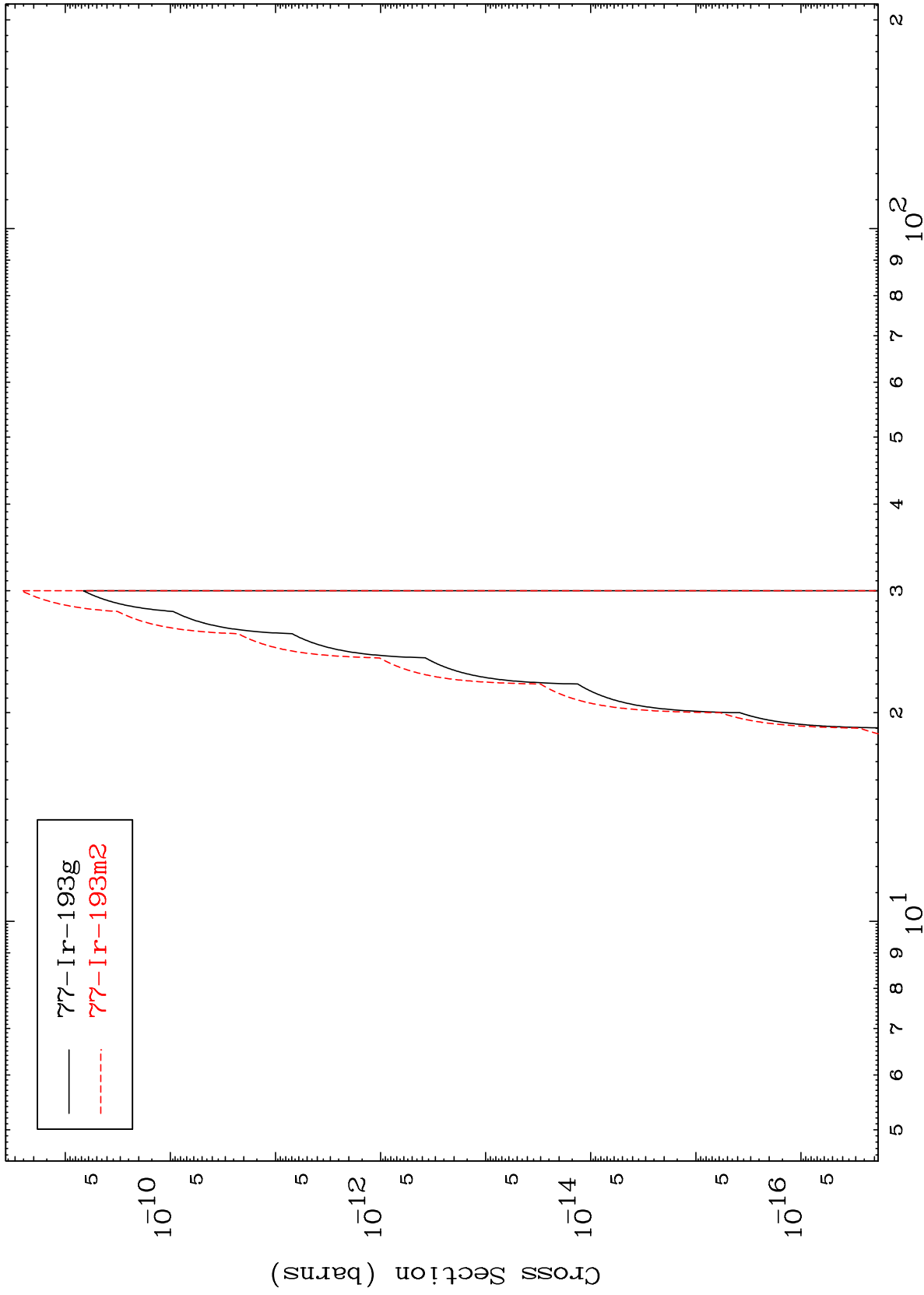
Incident Energy (MeV)

79-Au-198

MAT 7929

79-Au-198

(p,n') p α
Radionuclide Production Cross Section



23

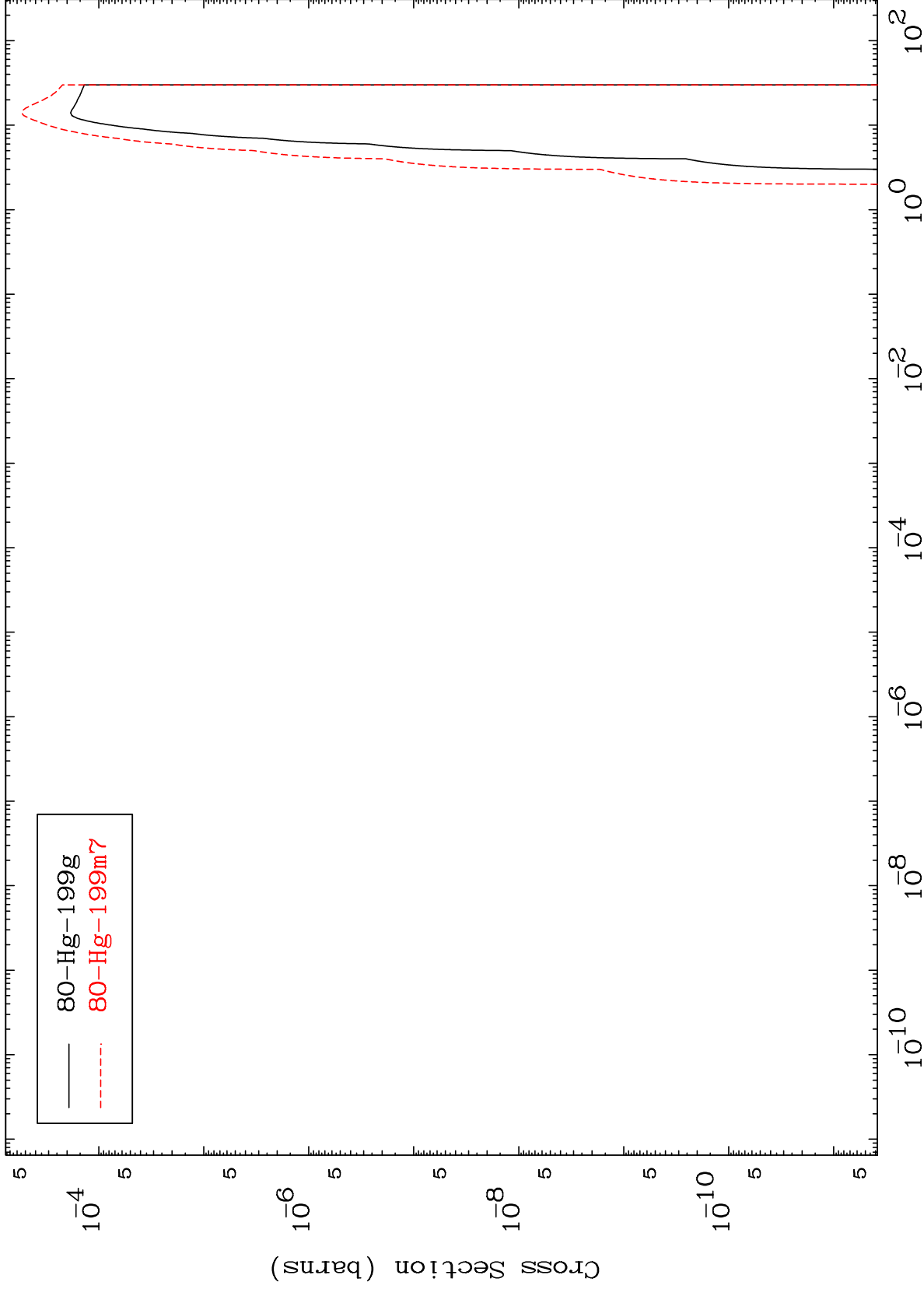
Incident Energy (MeV)

79-Au-198

MAT 7929

Radionuclide Production Cross Section
(p, γ)

$^{79}\text{Au-198}$



24

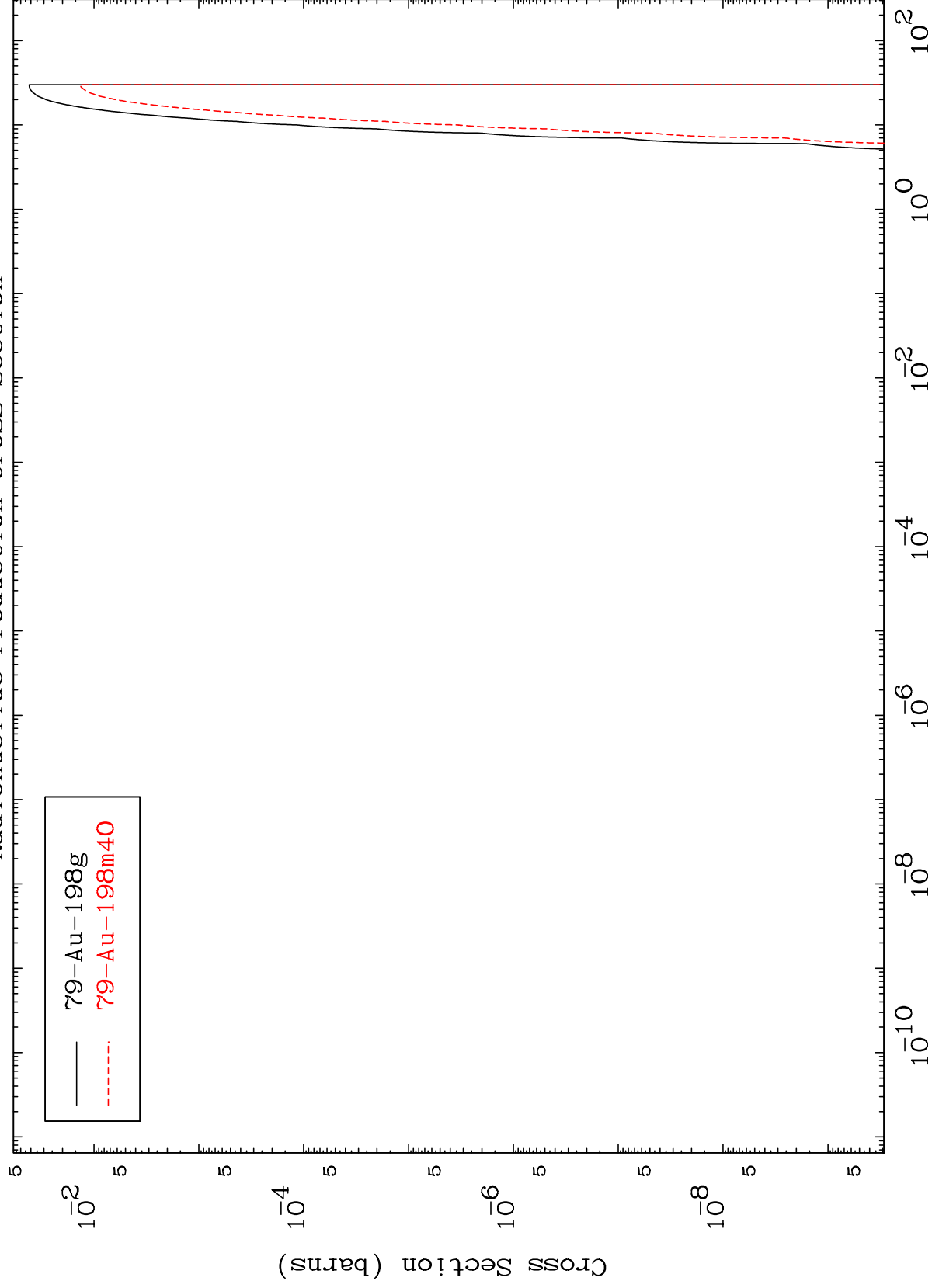
Incident Energy (MeV)

$^{79}\text{Au-198}$

MAT 7929

Radionuclide Production Cross Section
(p,p)

⁷⁹Au-198



25

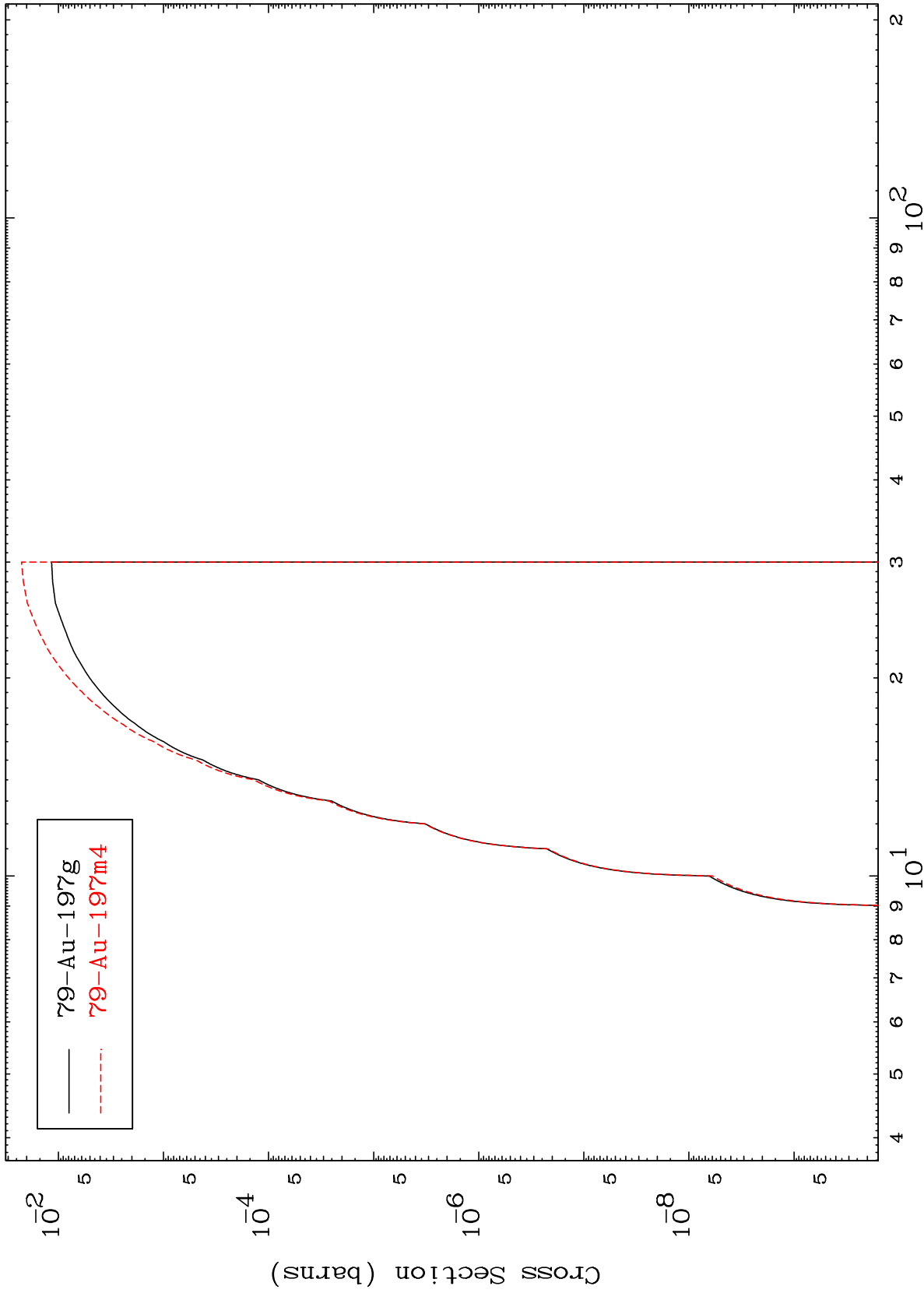
Incident Energy (MeV)

⁷⁹Au-198

MAT 7929

79-Au-198

(p,d)
Radionuclide Production Cross Section



26

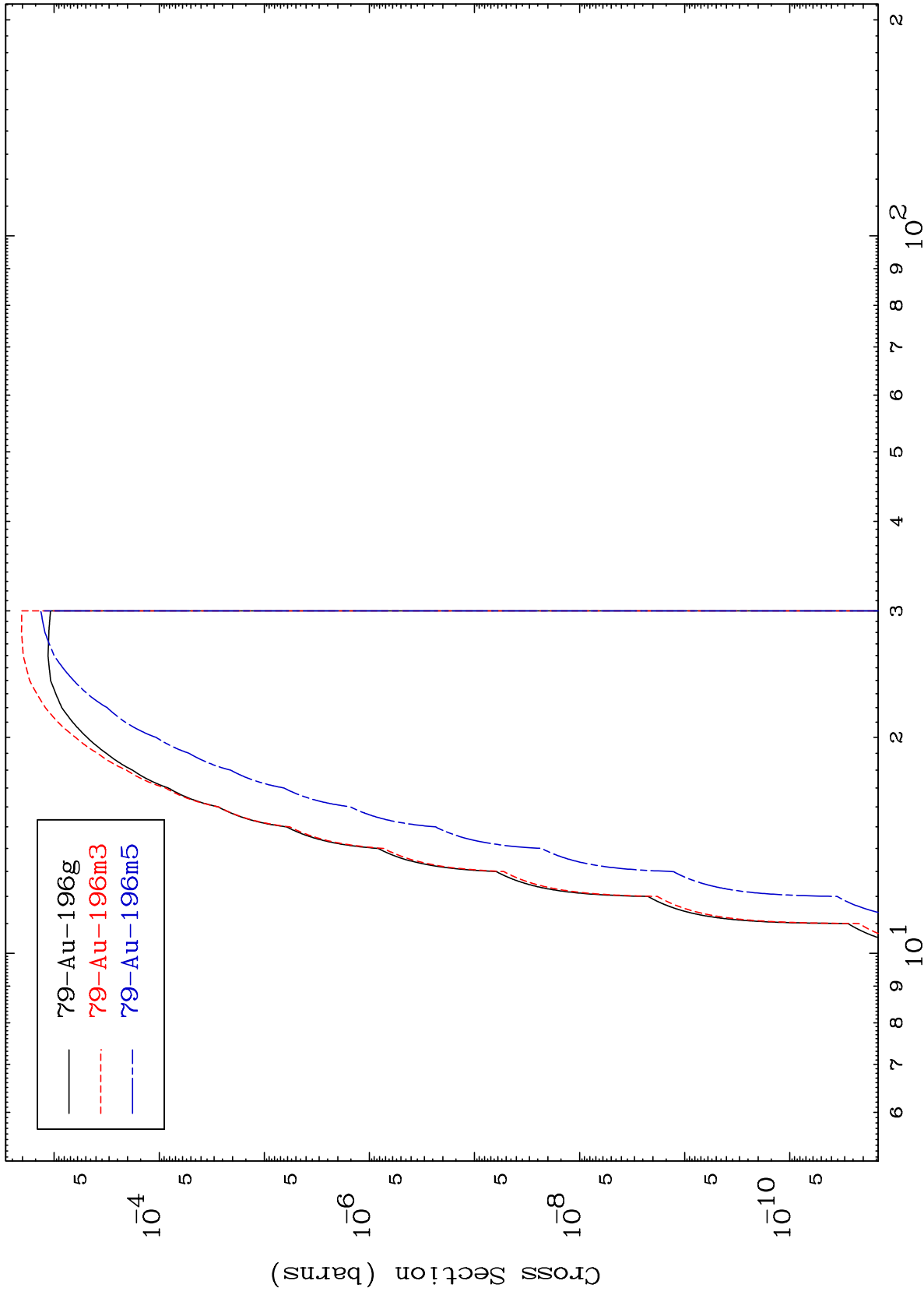
Incident Energy (MeV)

79-Au-198

MAT 7929

79-Au-198

Radionuclide Production Cross Section



27

Incident Energy (MeV)

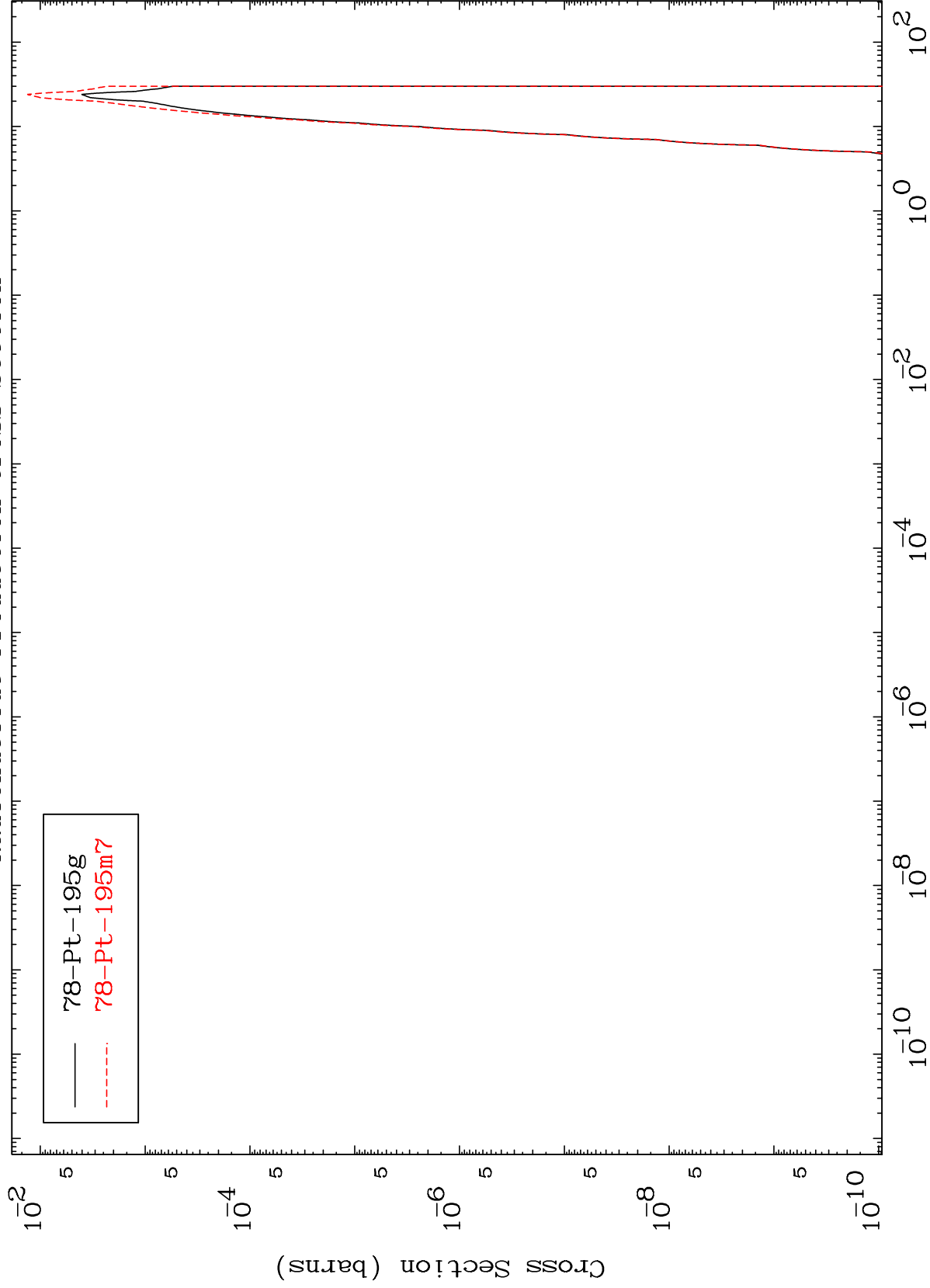
79-Au-198

MAT 7929

(p,α)

79-Au-198

Radionuclide Production Cross Section



28

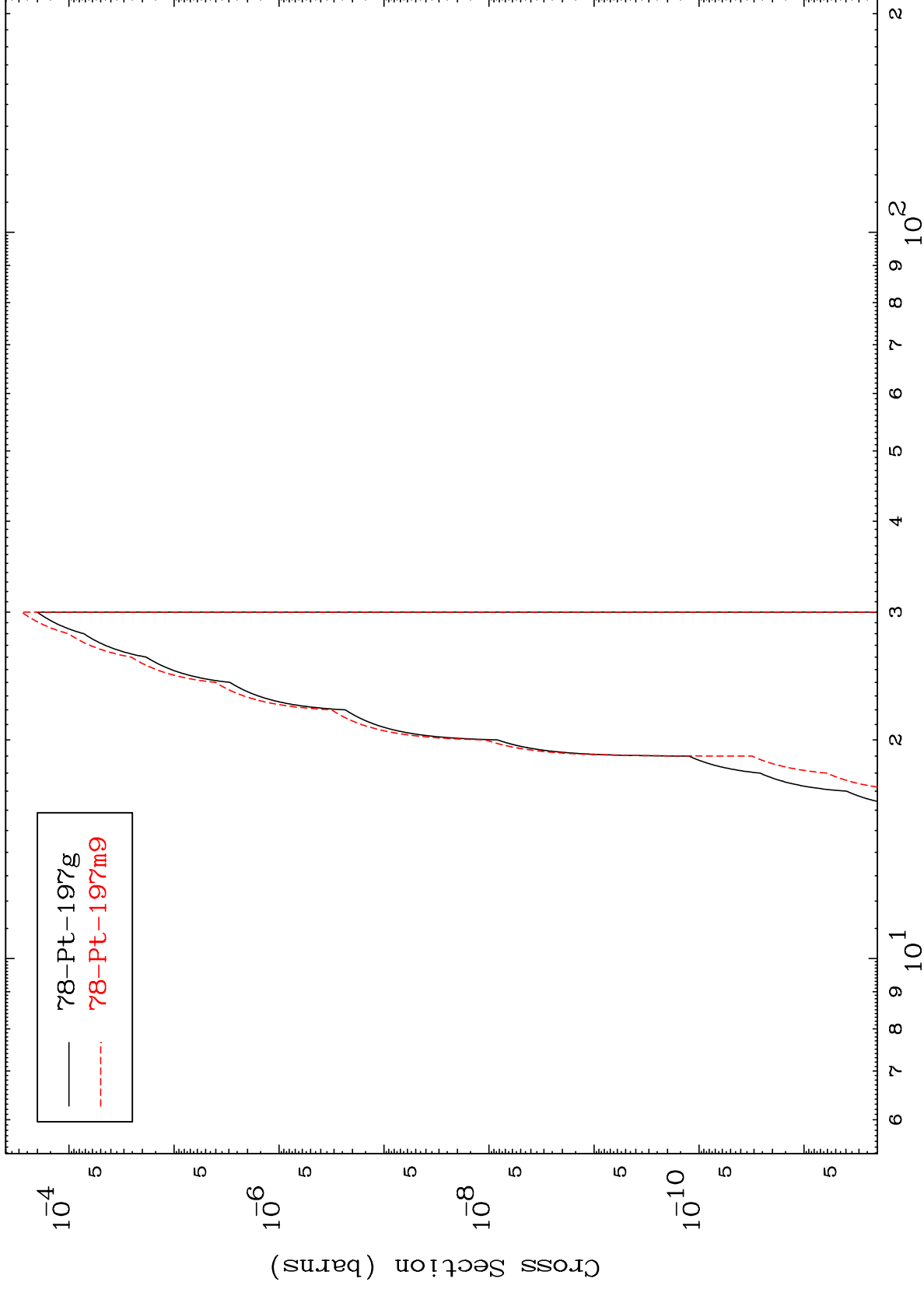
Incident Energy (MeV)

79-Au-198

MAT 7929

79-Au-198

(p,2p)
Radionuclide Production Cross Section



29

Incident Energy (MeV)

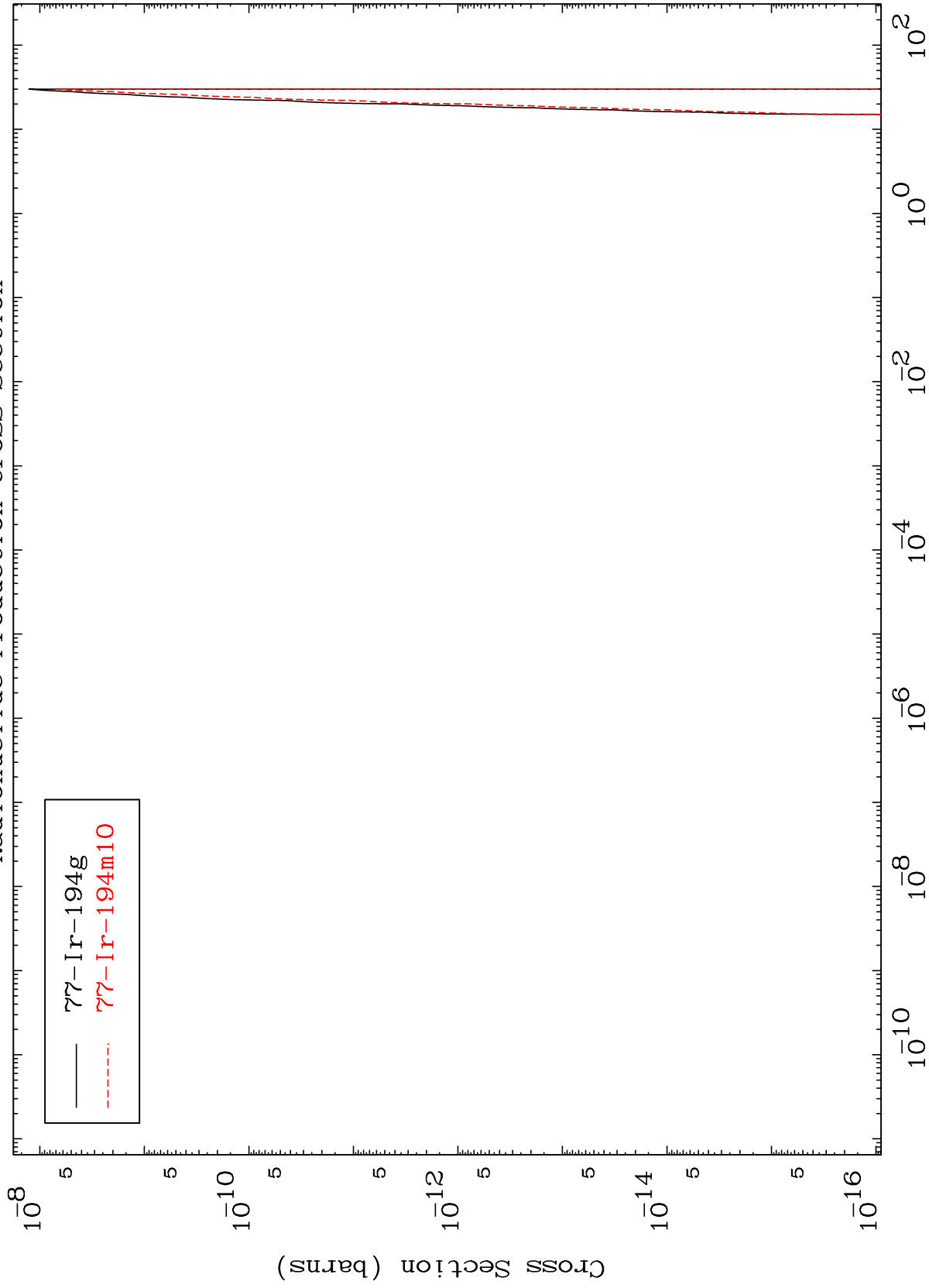
79-Au-198

MAT 7929

(p,p) α

⁷⁹Au-198

Radionuclide Production Cross Section



30

Incident Energy (MeV)

⁷⁹Au-198

Radionuclide Production Cross Section

