

Program EVALPLOT
(Version 2018-1)

by

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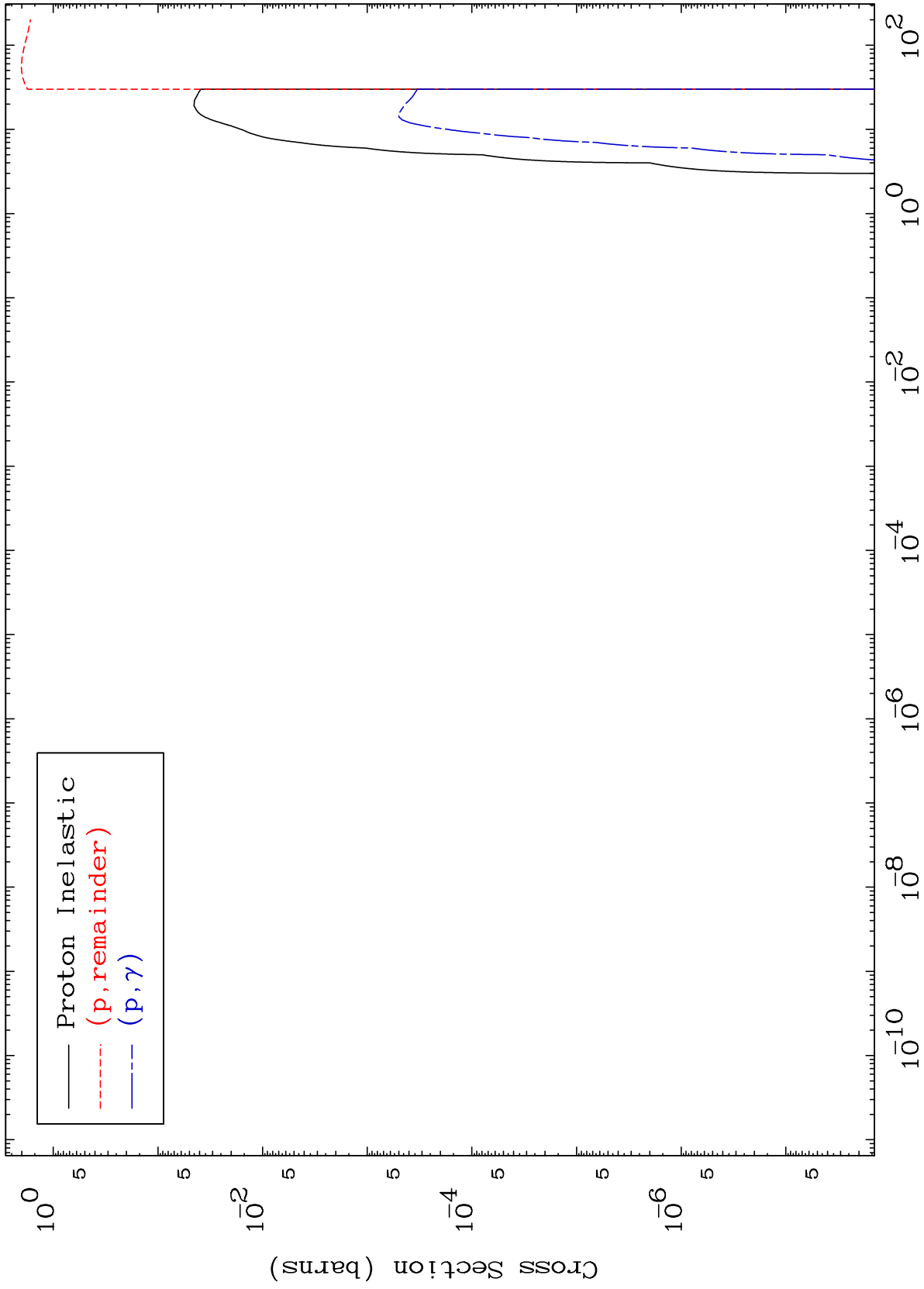
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7940

Proton Major
0 Kelvin Cross Sections

79-Au-202



1

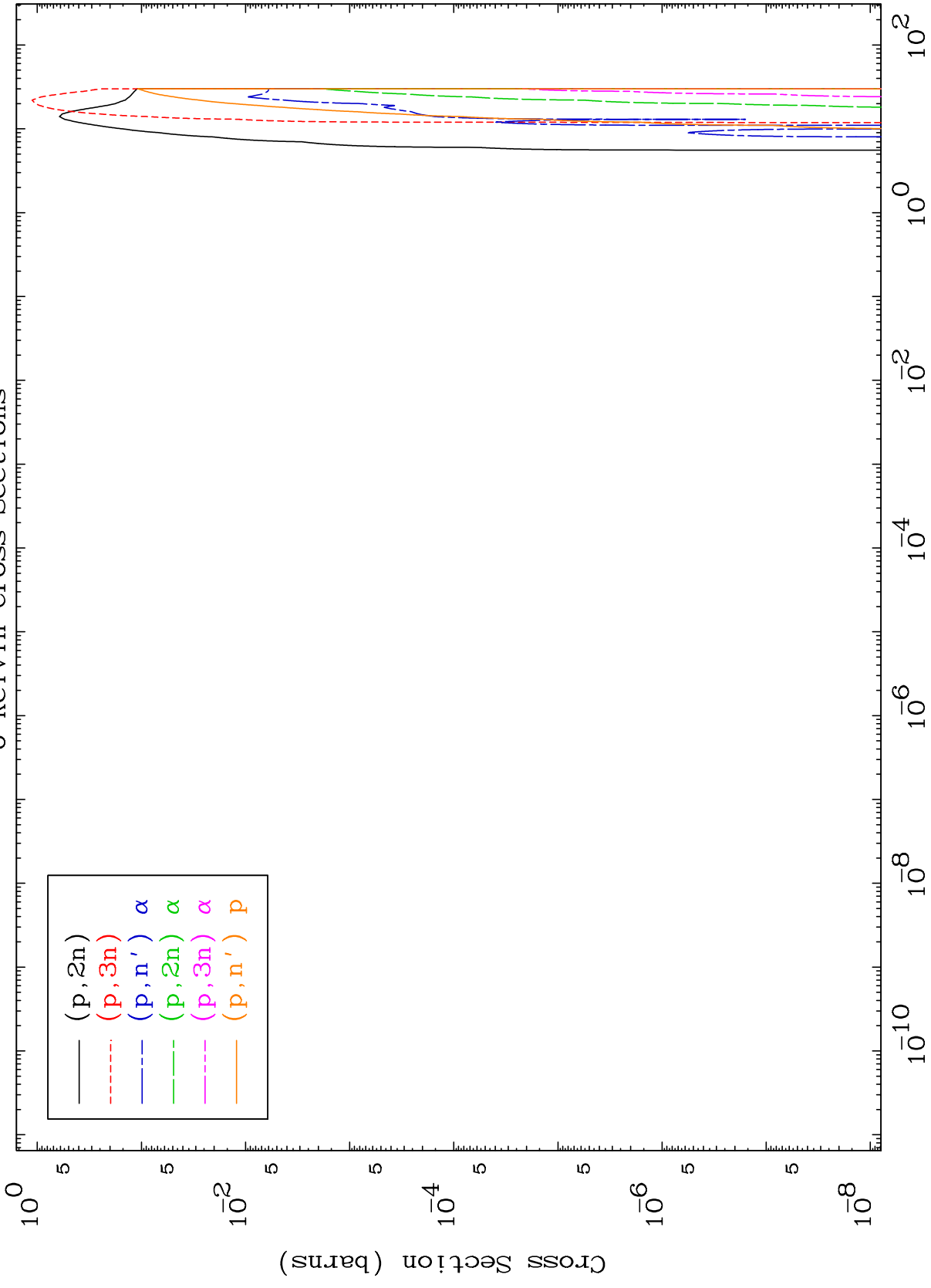
Incident Energy (MeV)

79-Au-202

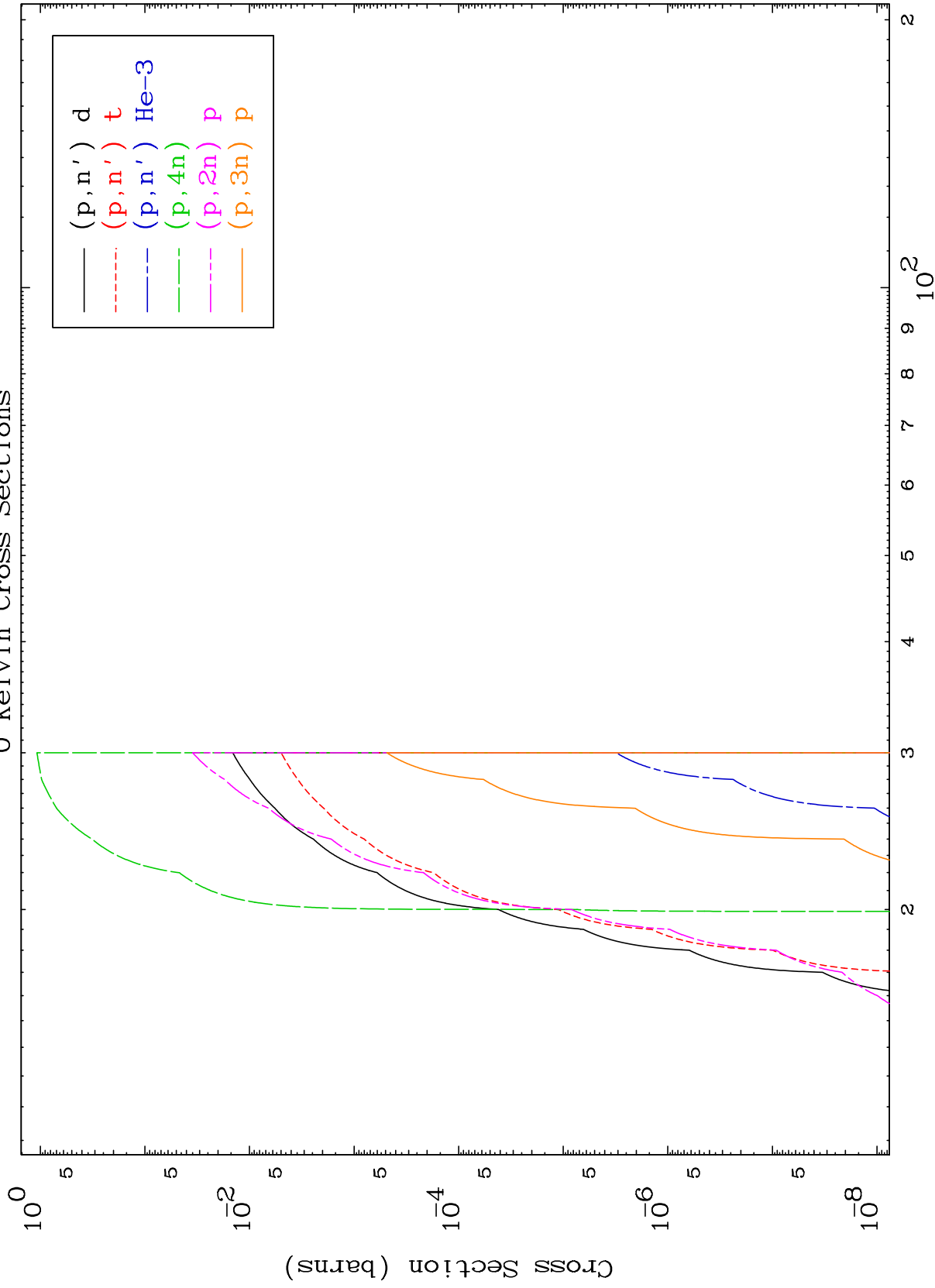
MAT 7940

Proton Neutron Production
0 Kelvin Cross Sections

79-Au-202



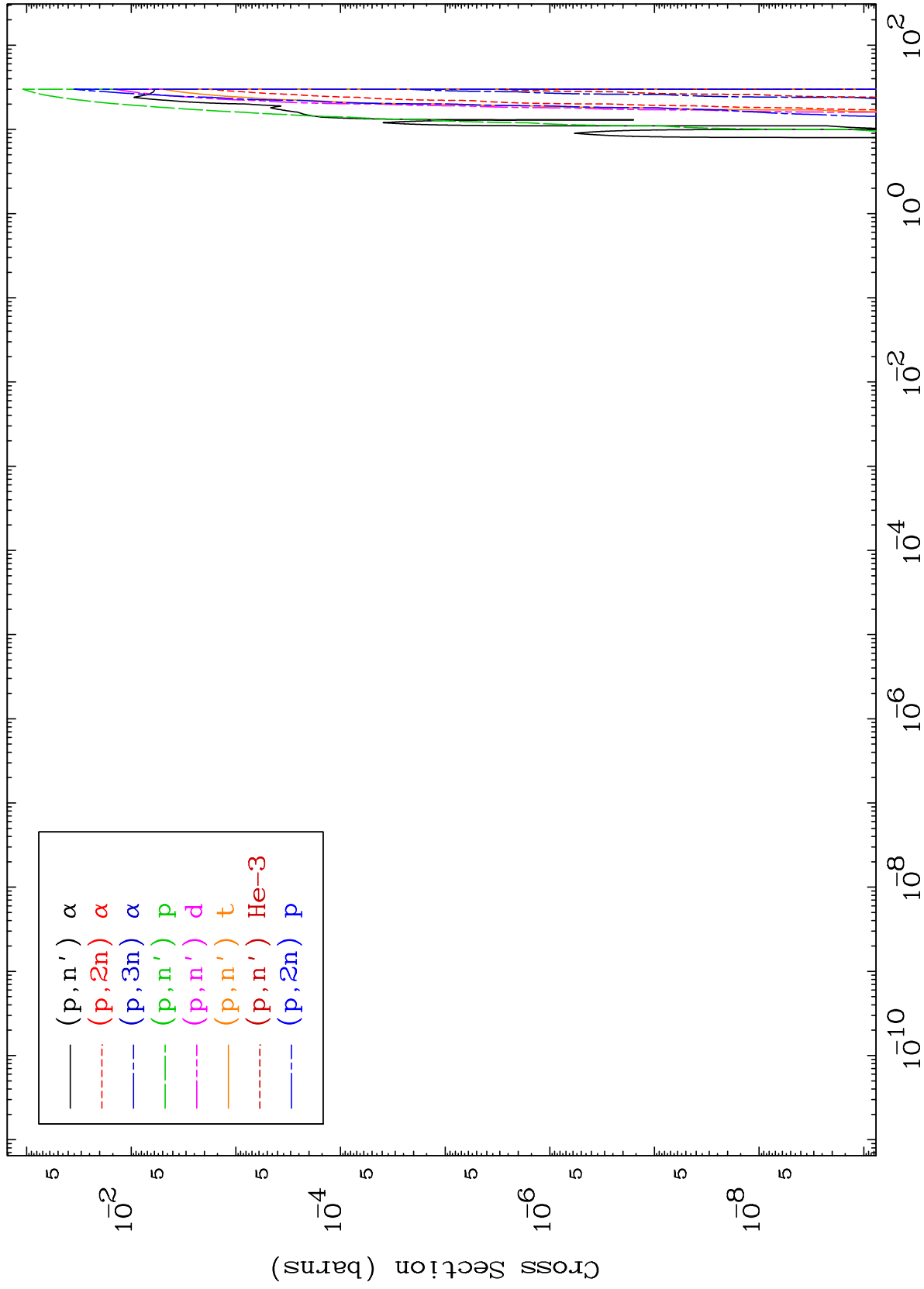
79-Au-202



MAT 7940

Proton Charged Particle
0 Kelvin Cross Sections

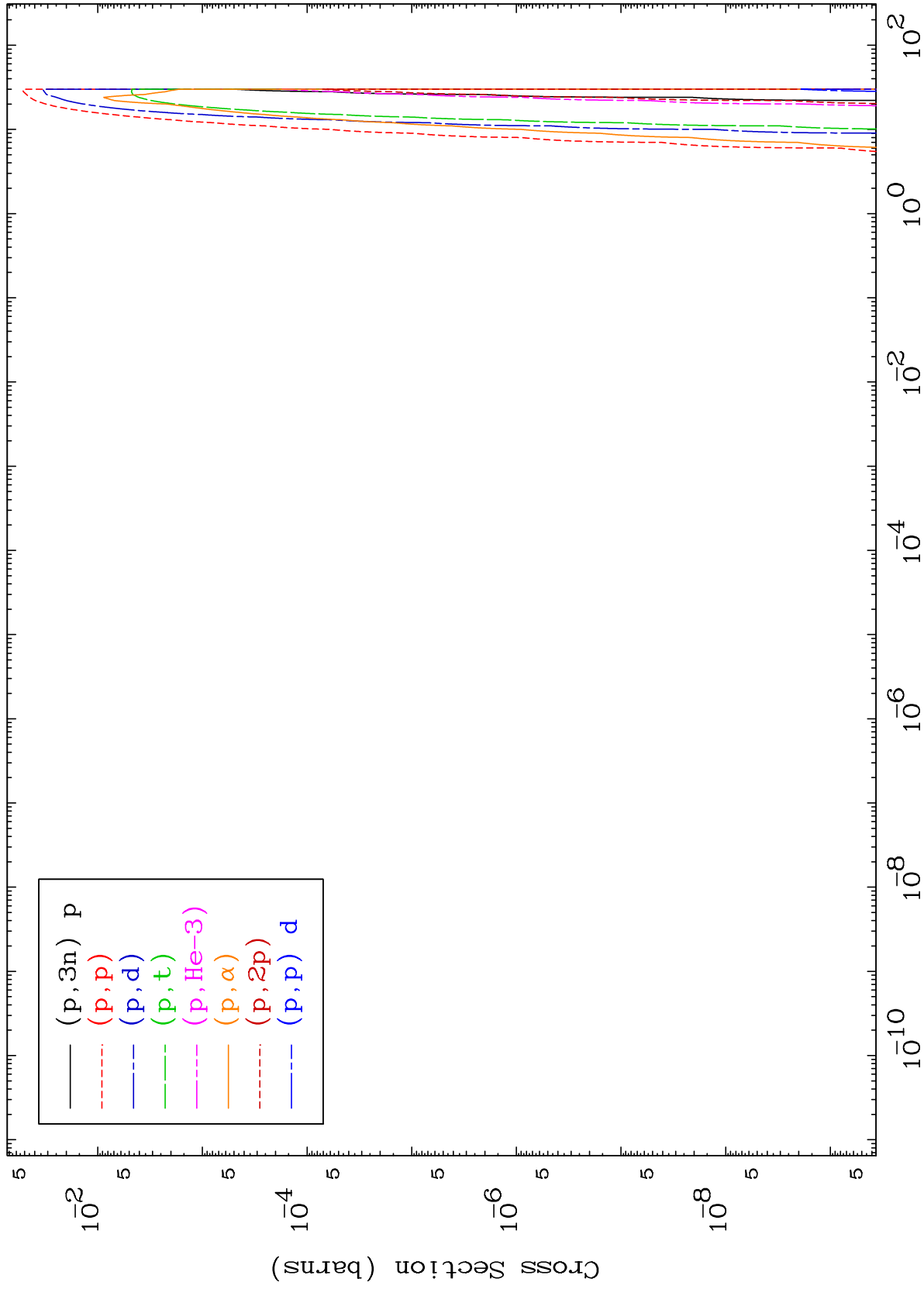
79-Au-202



MAT 7940

Proton Charged Particle
0 Kelvin Cross Sections

79-Au-202



5

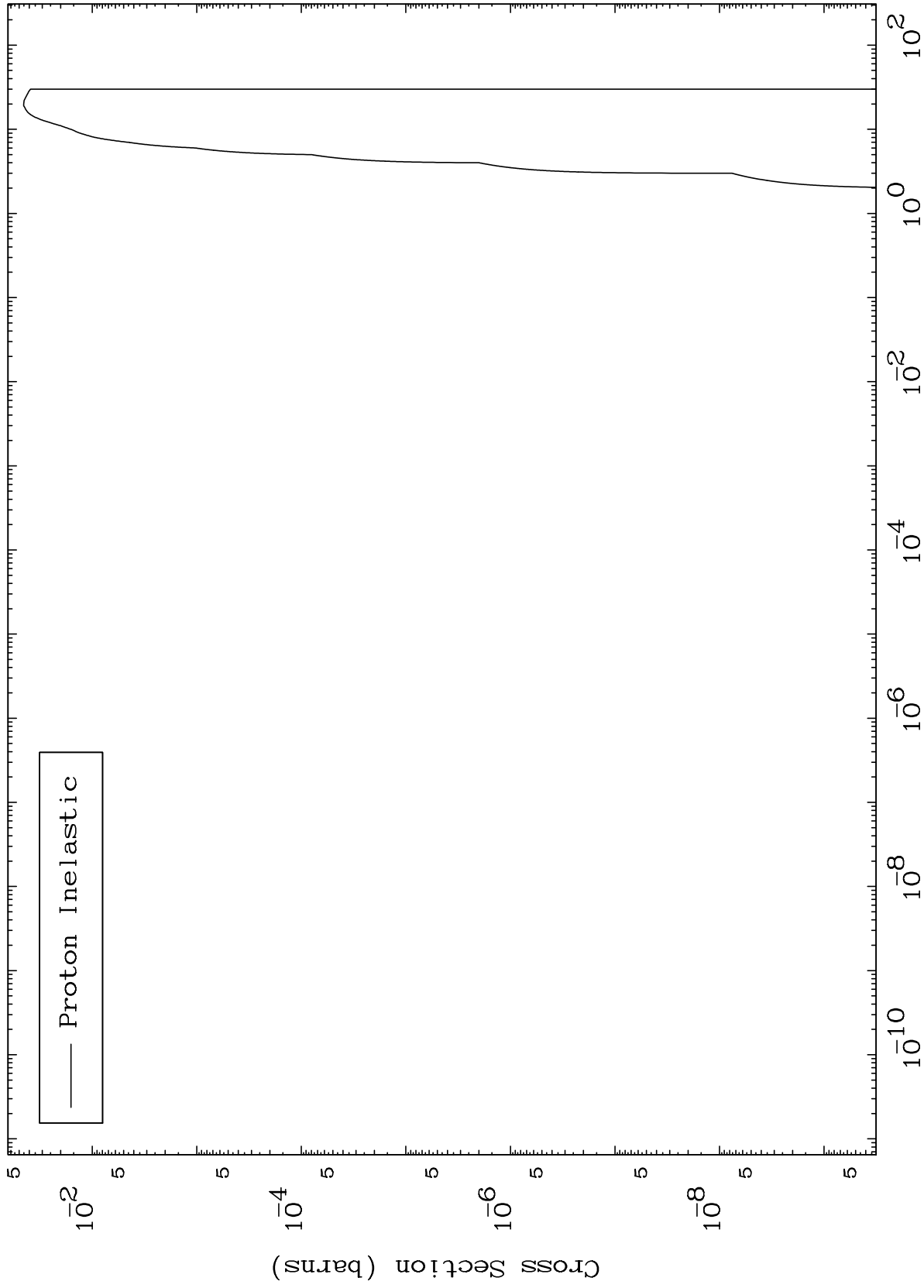
Incident Energy (MeV)

79-Au-202

MAT 7940

(p,n') Level
0 Kelvin Cross Sections

79-Au-202



6

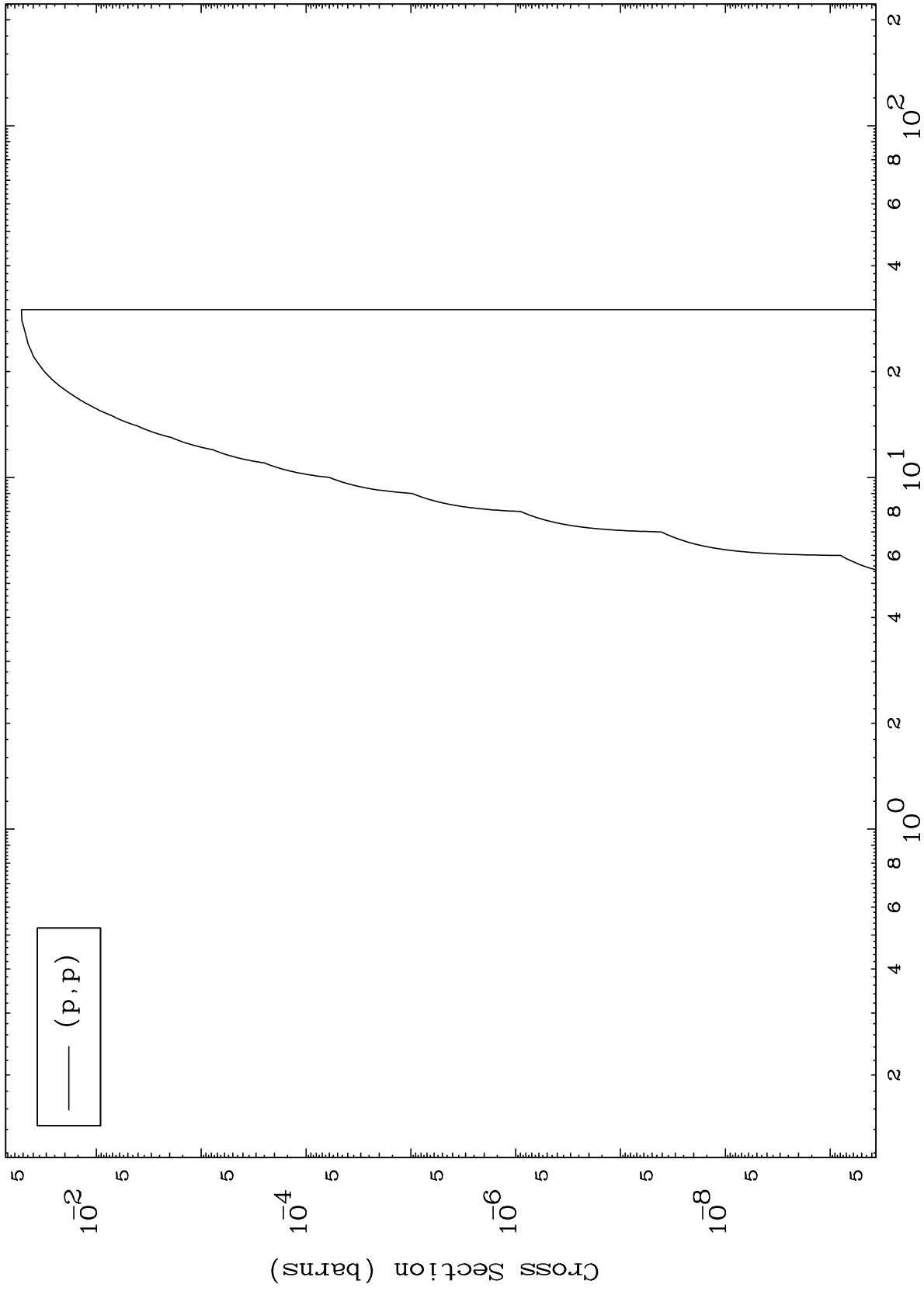
Incident Energy (MeV)

79-Au-202

MAT 7940

(p,p) Levels
0 Kelvin Cross Sections

79-Au-202



7

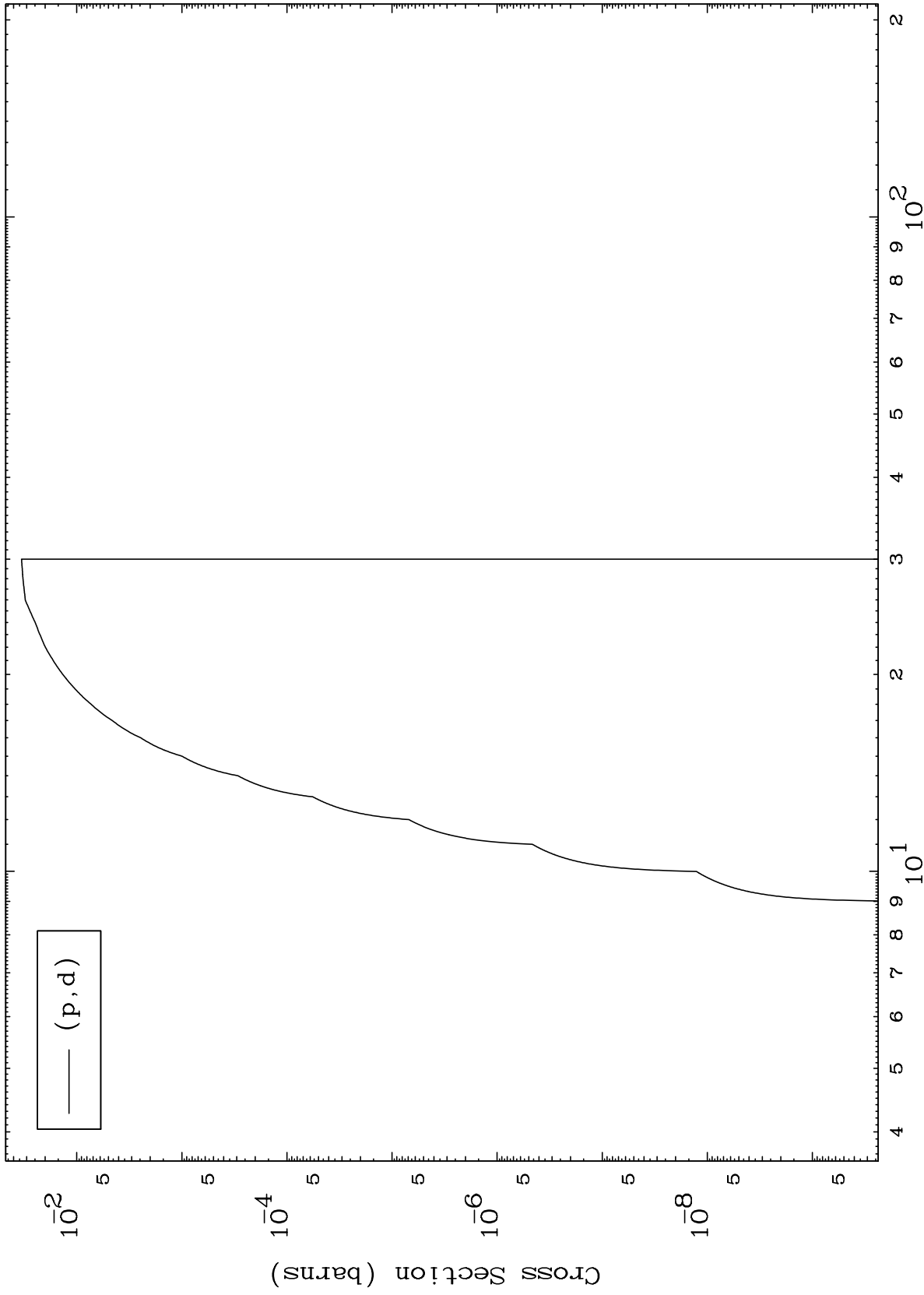
Incident Energy (MeV)

79-Au-202

MAT 7940

(p,d) Levels
0 Kelvin Cross Sections

79-Au-202



8

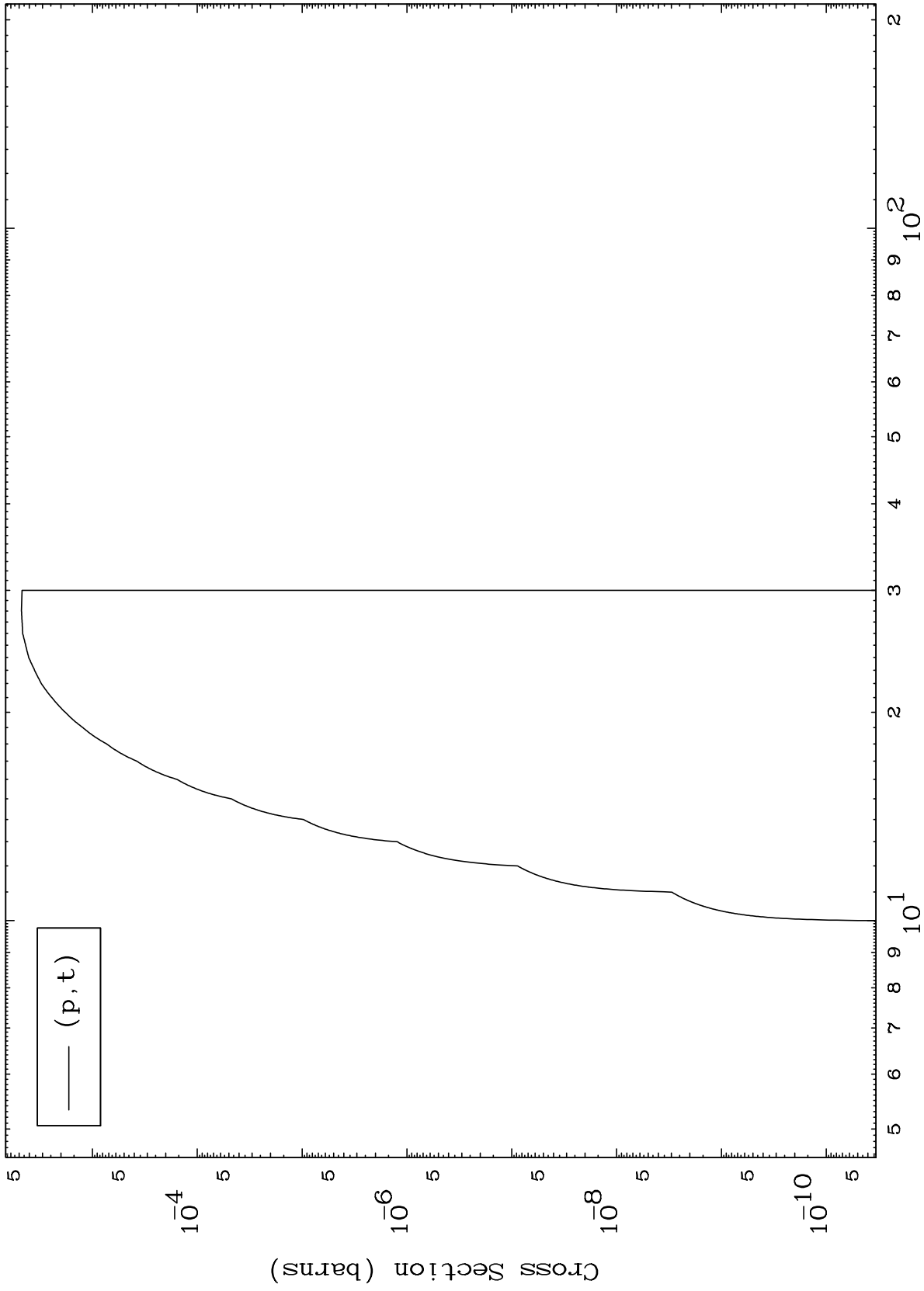
Incident Energy (MeV)

79-Au-202

MAT 7940

(p,t) Levels
0 Kelvin Cross Sections

79-Au-202



9

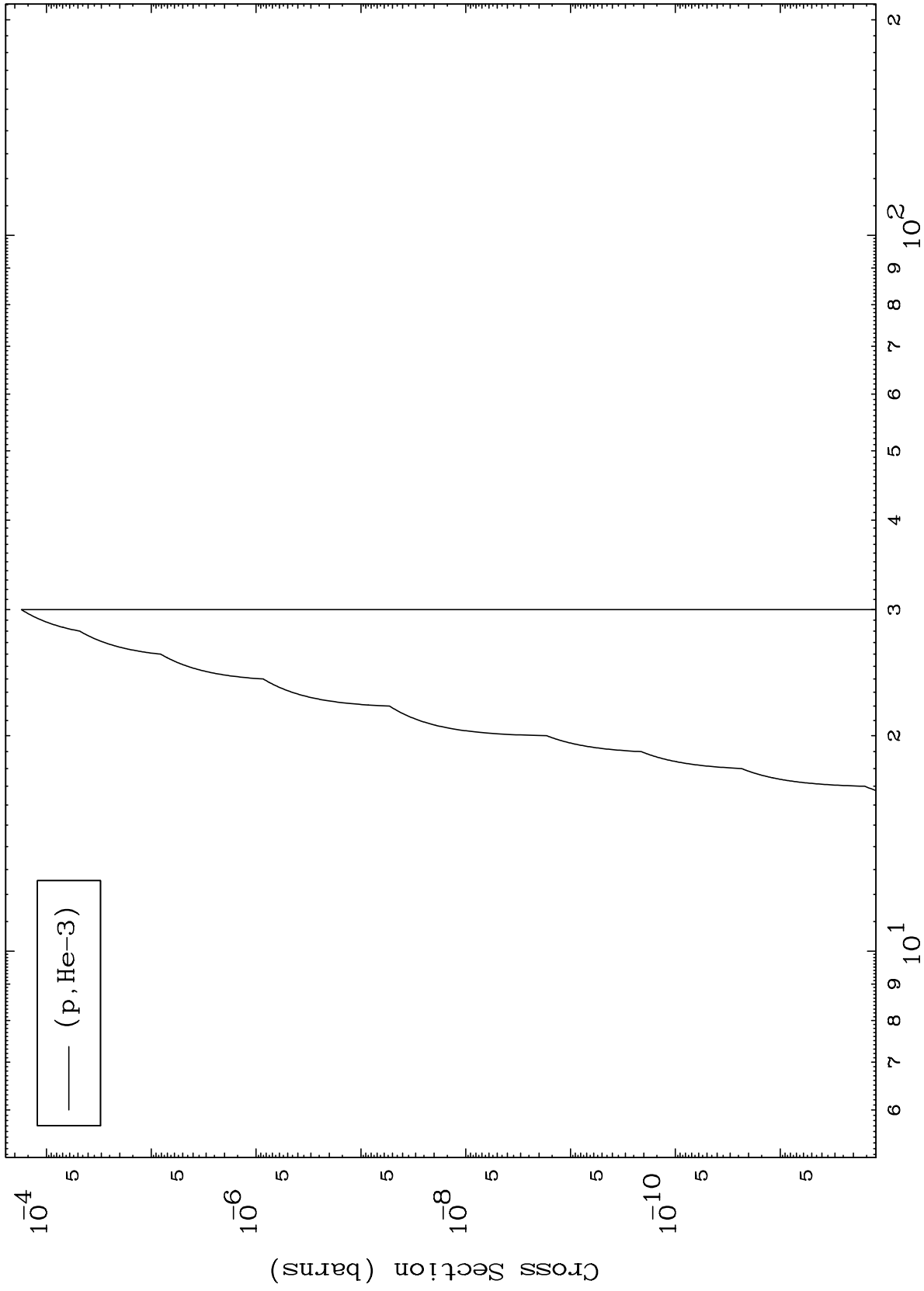
Incident Energy (MeV)

79-Au-202

MAT 7940

(p,He3) Levels
0 Kelvin Cross Sections

79-Au-202

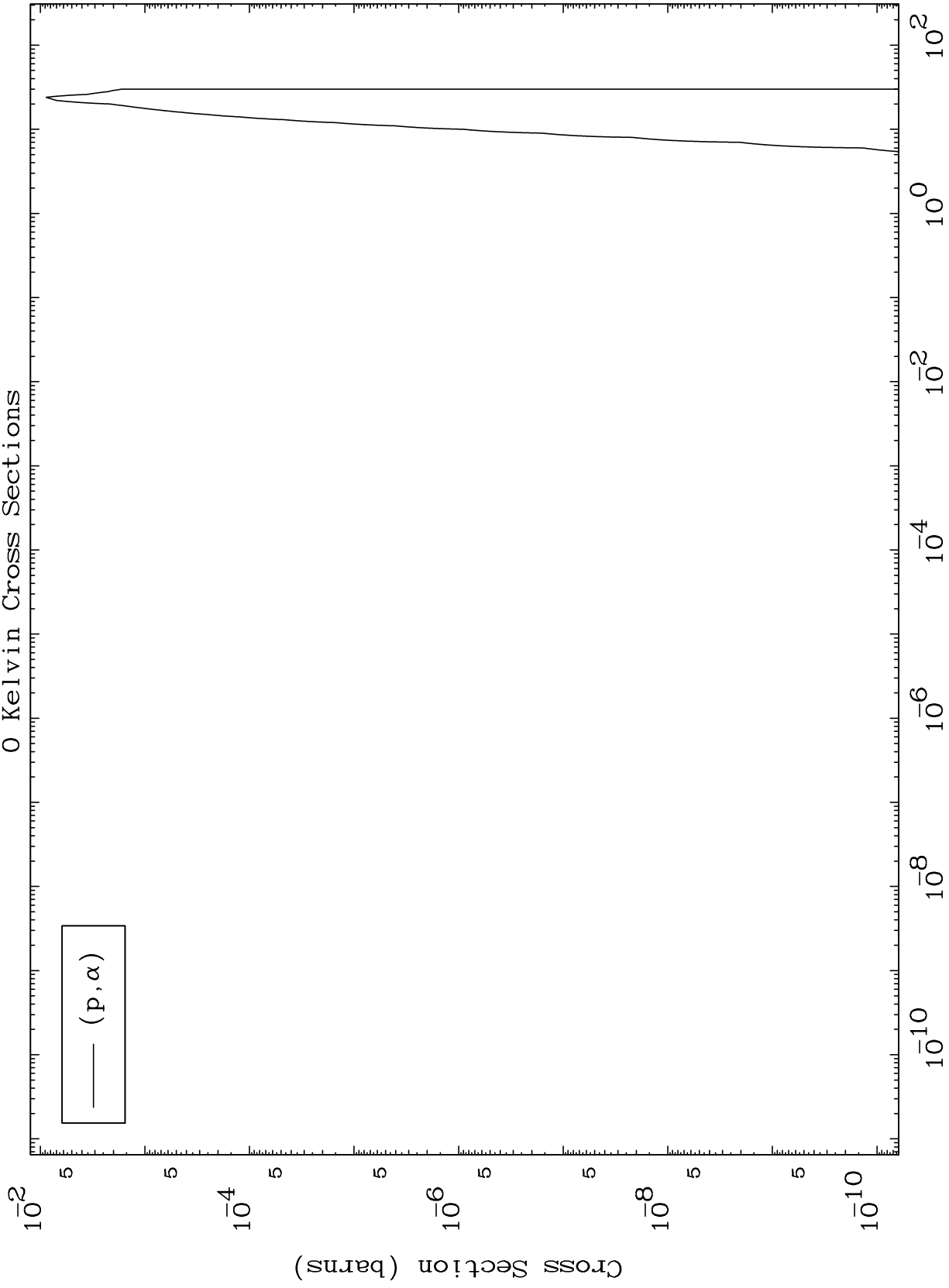


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MAT 7940

(p,α) Levels
0 Kelvin Cross Sections

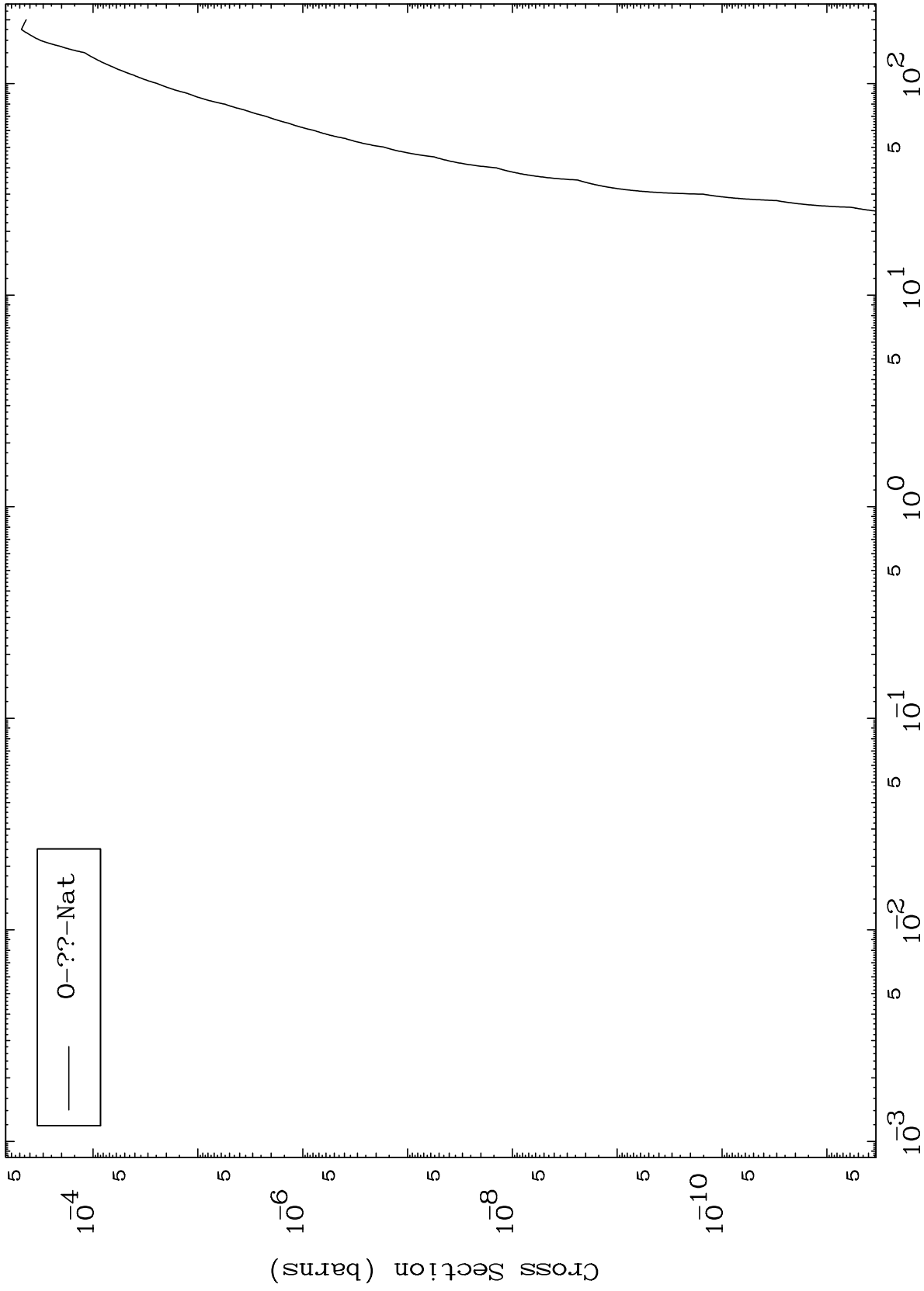
79-Au-202



MAT 7940

Proton Fission
Radionuclide Production Cross Section

79-Au-202



12

Incident Energy (MeV)

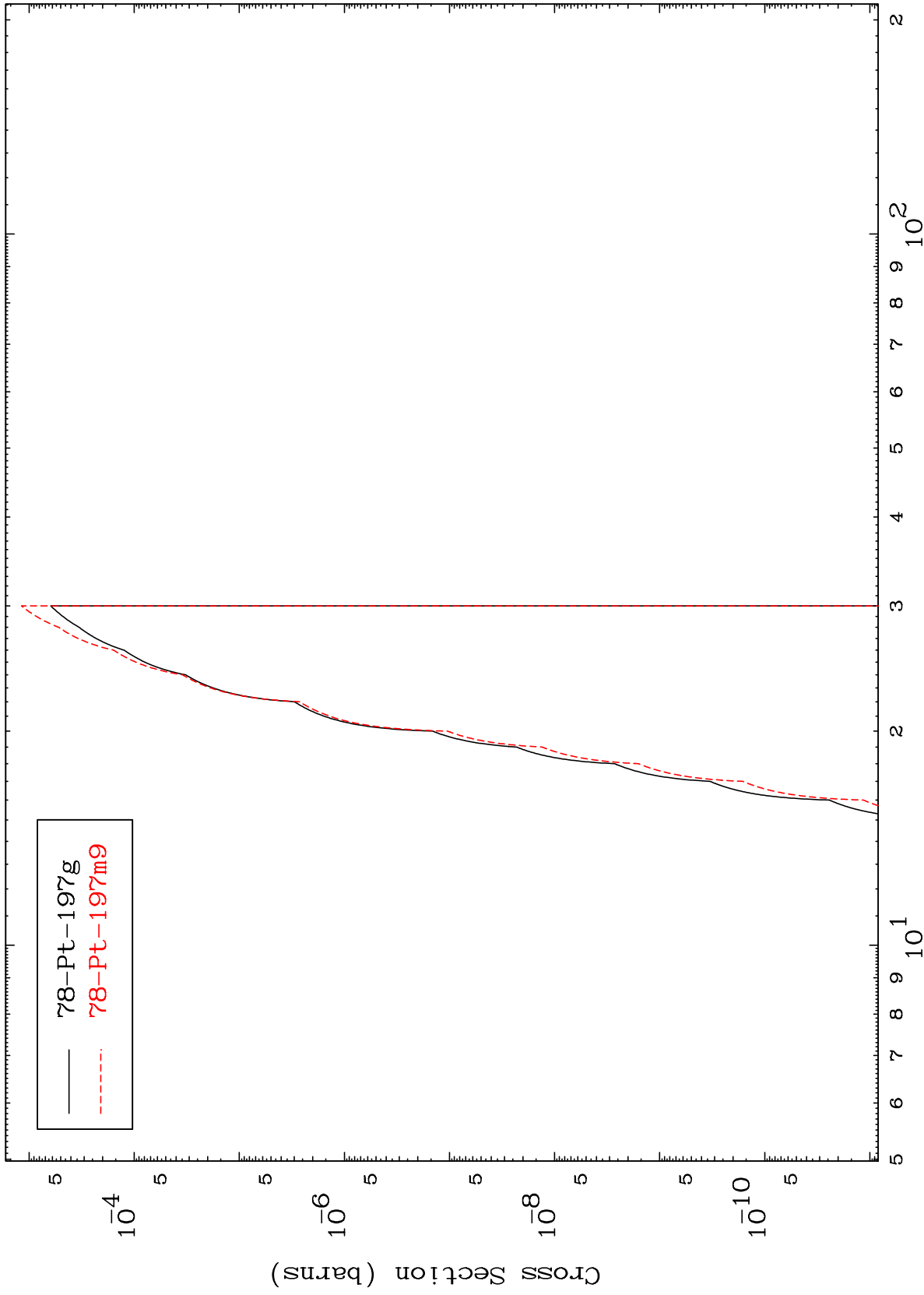
79-Au-202

MAT 7940

$(p,2n) \alpha$

79-Au-202

Radionuclide Production Cross Section



13

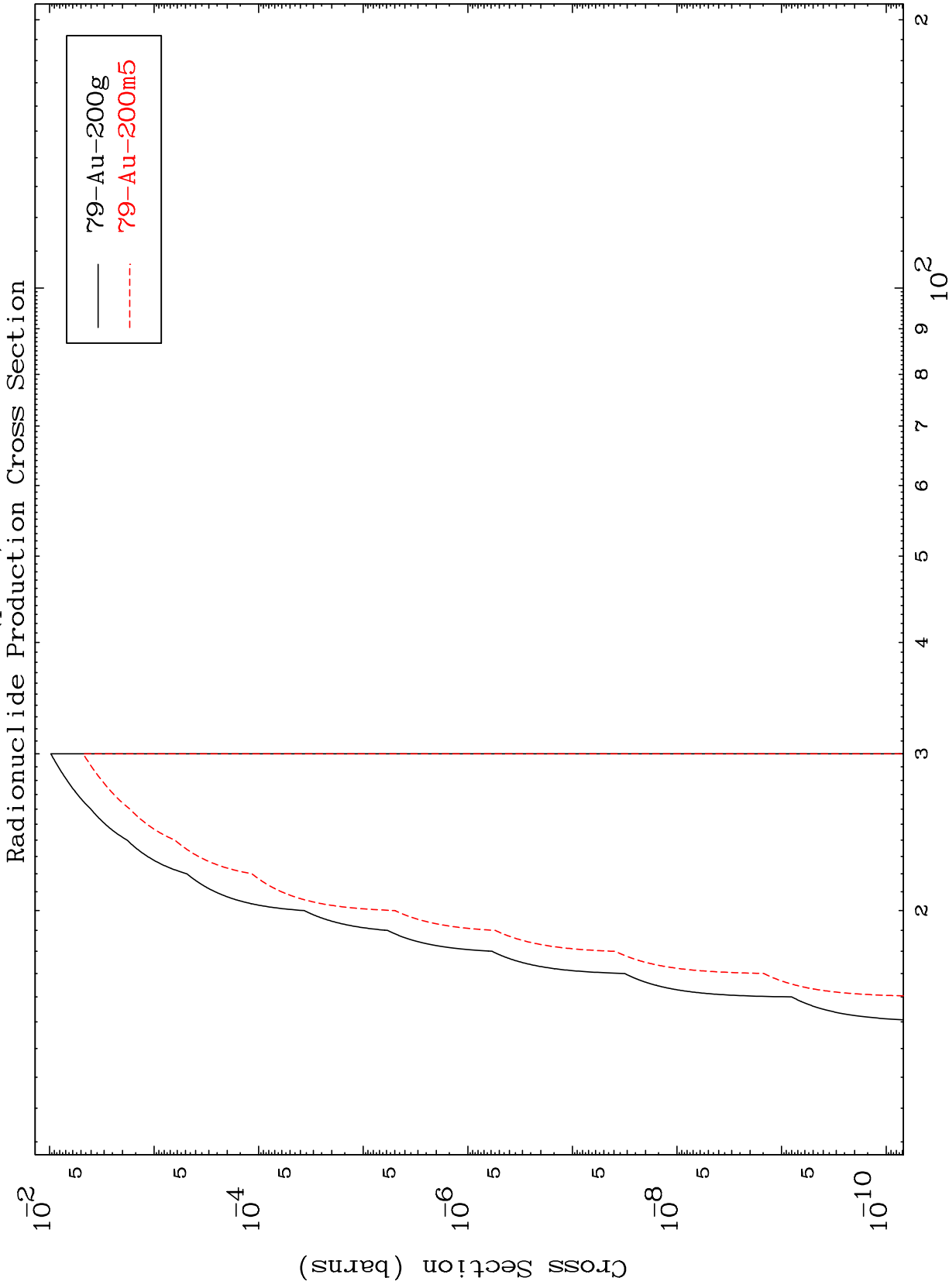
Incident Energy (MeV)

79-Au-202

MAT 7940

(p,n') d

⁷⁹Au-202



14

Incident Energy (MeV)

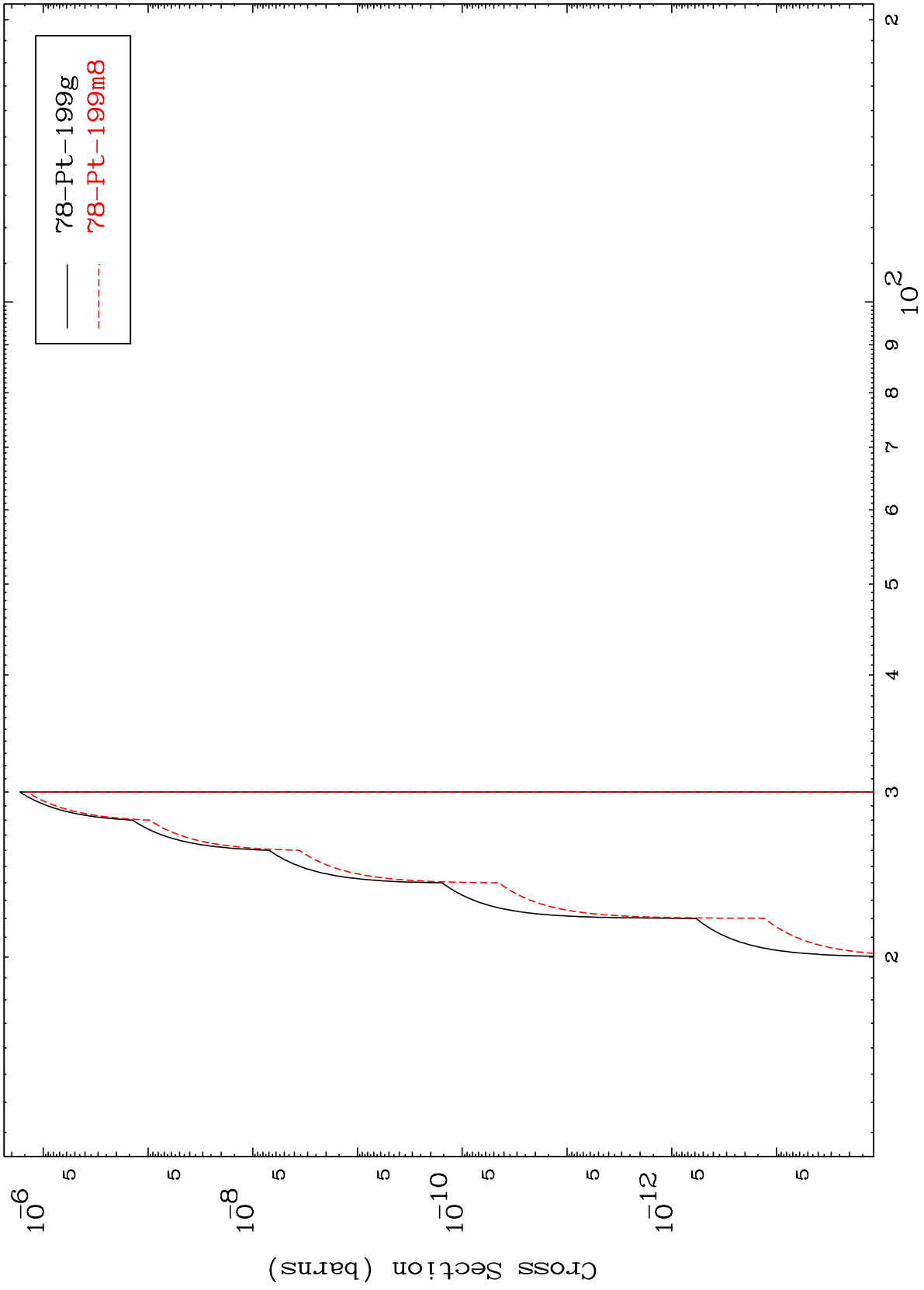
⁷⁹Au-202

MAT 7940

(p,n') He-3

79-Au-202

Radionuclide Production Cross Section



15

Incident Energy (MeV)

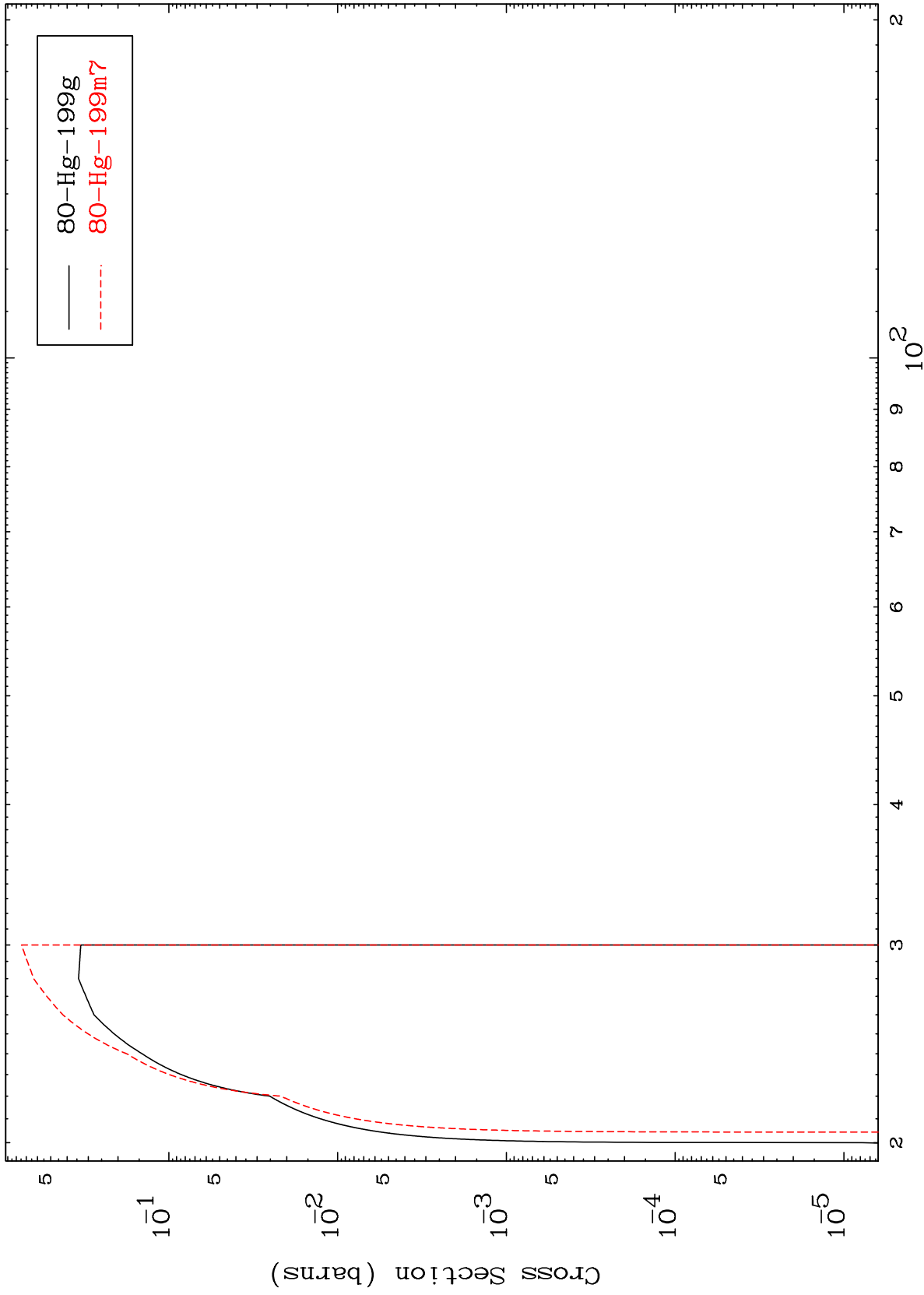
79-Au-202

MAT 7940

(p,4n)

79-Au-202

Radionuclide Production Cross Section



16

Incident Energy (MeV)

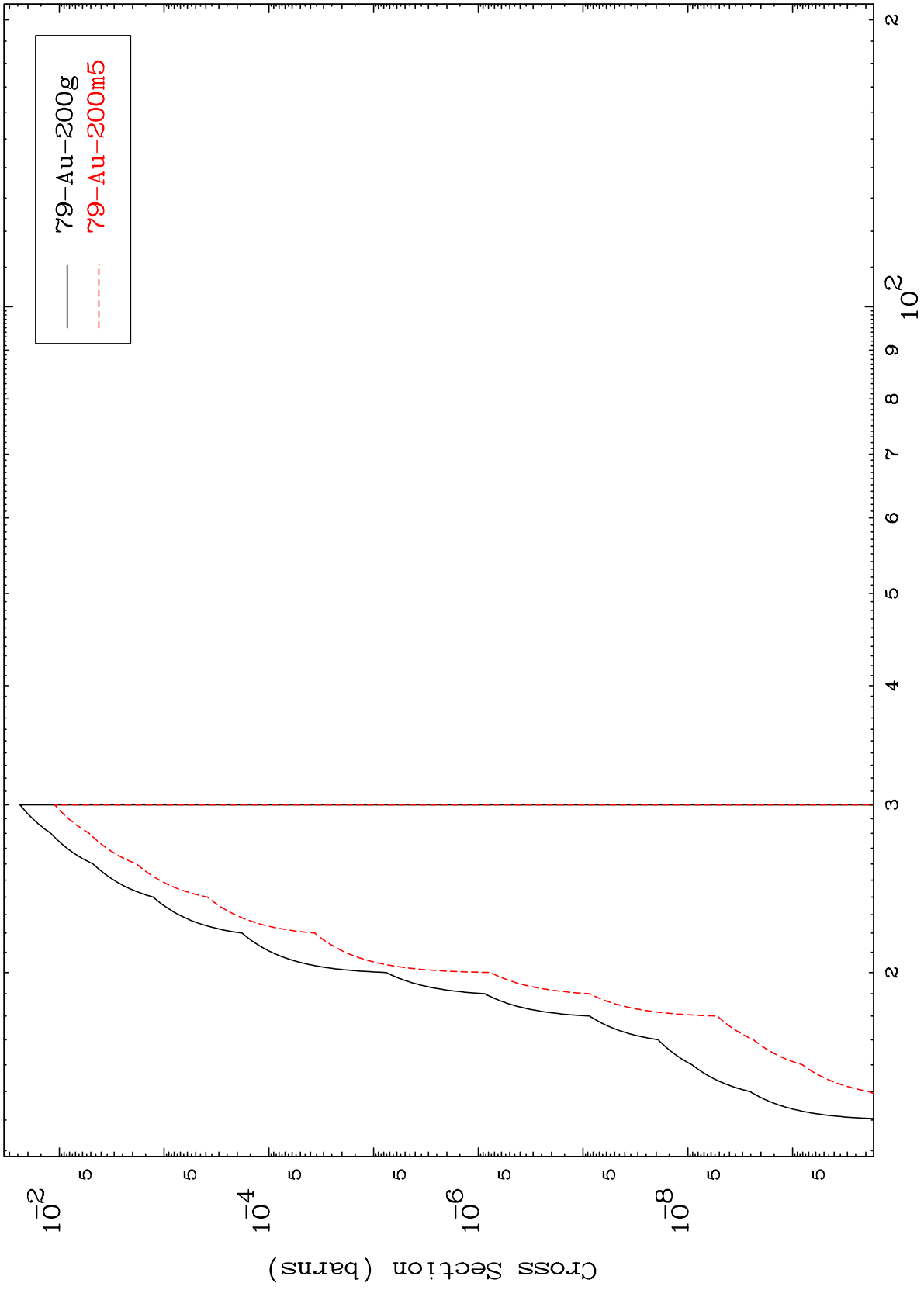
79-Au-202

MAT 7940

(p,2n) p

79-Au-202

Radionuclide Production Cross Section



17

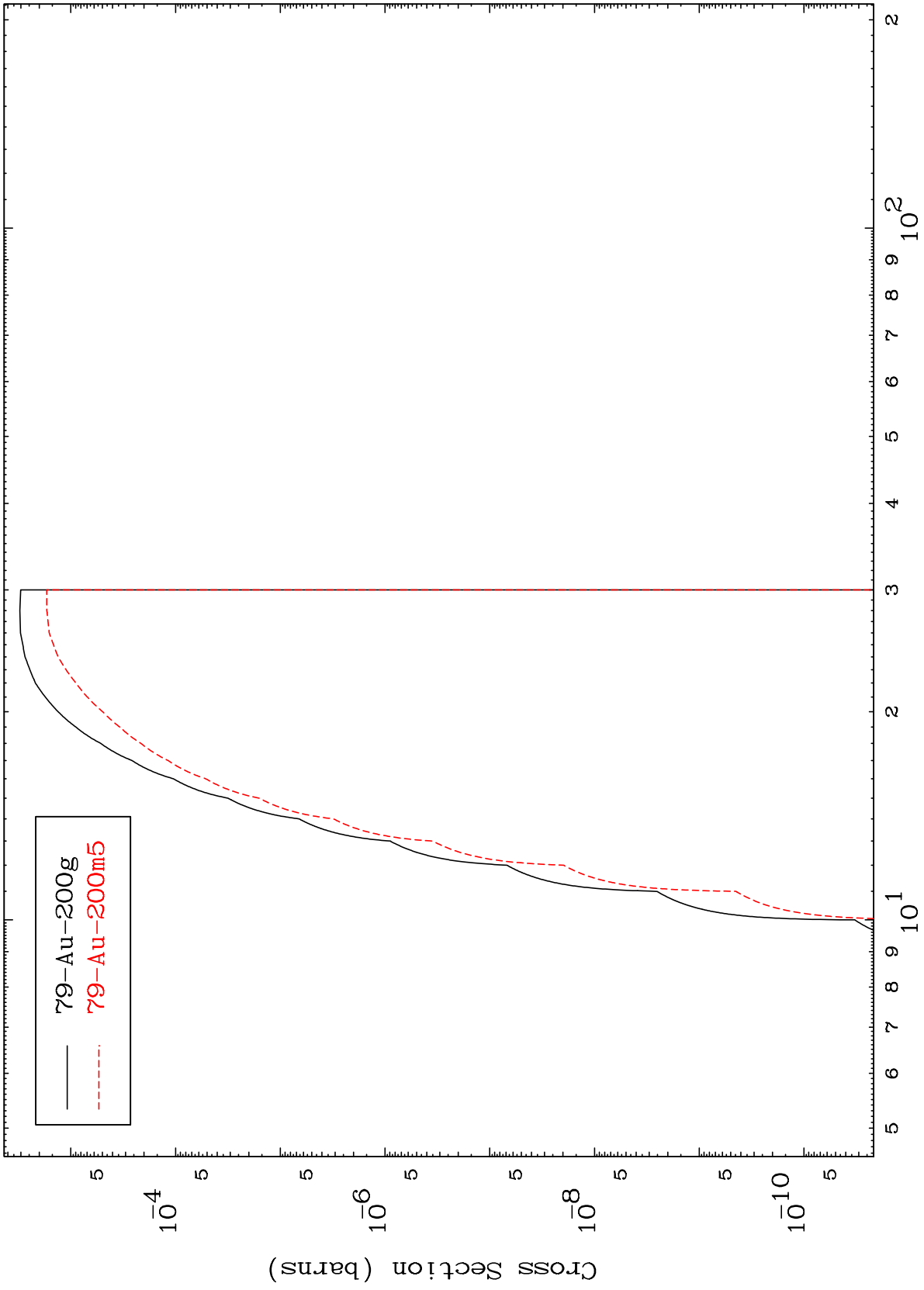
Incident Energy (MeV)

79-Au-202

MAT 7940

(p, t)
Radionuclide Production Cross Section

⁷⁹Au-202



18

Incident Energy (MeV)

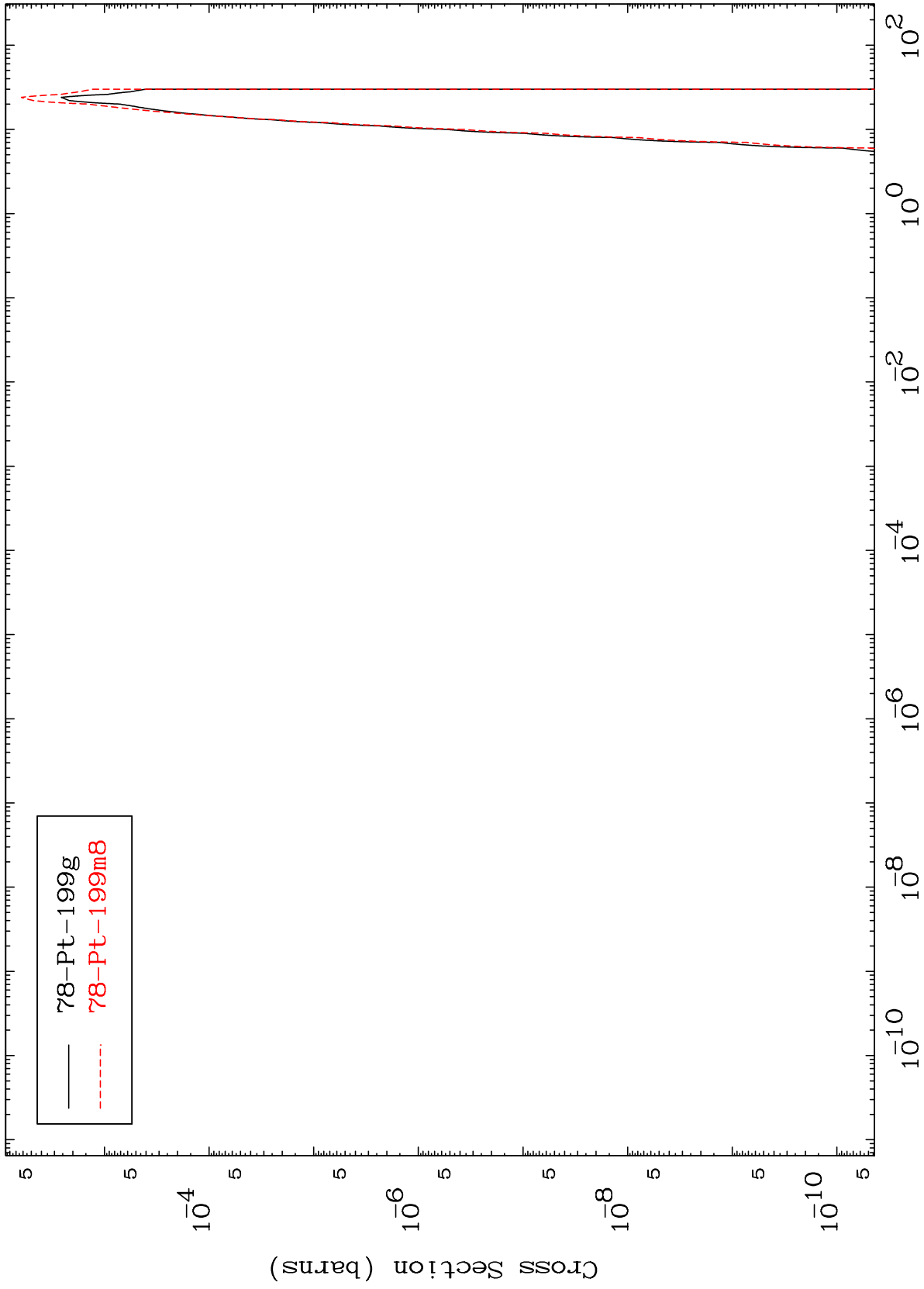
⁷⁹Au-202

MAT 7940

(p, α)

79-Au-202

Radionuclide Production Cross Section



19

Incident Energy (MeV)

79-Au-202