

Program EVALPLOT
(Version 2018-1)

by

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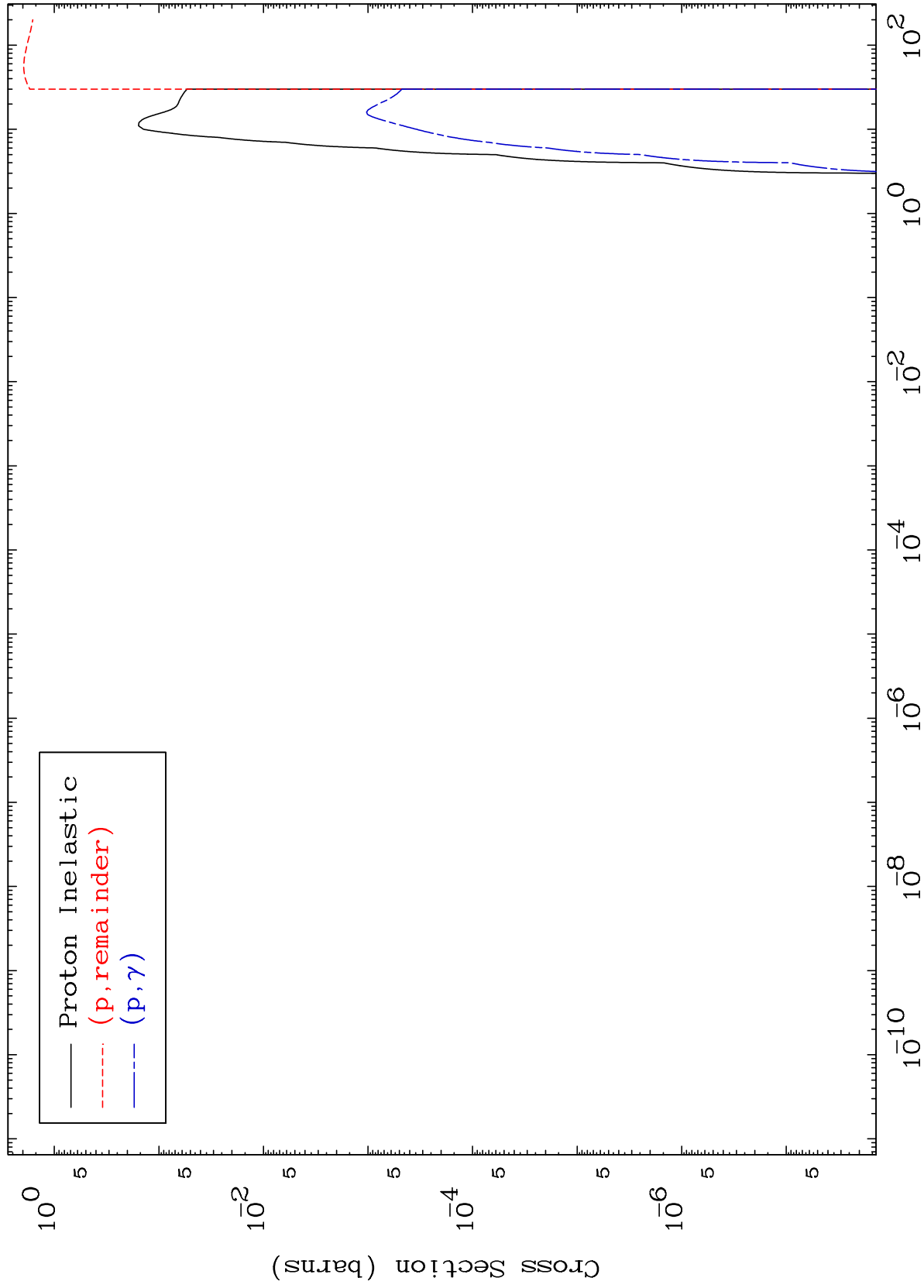
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7919

Proton Major
0 Kelvin Cross Sections

79-Au-195



1

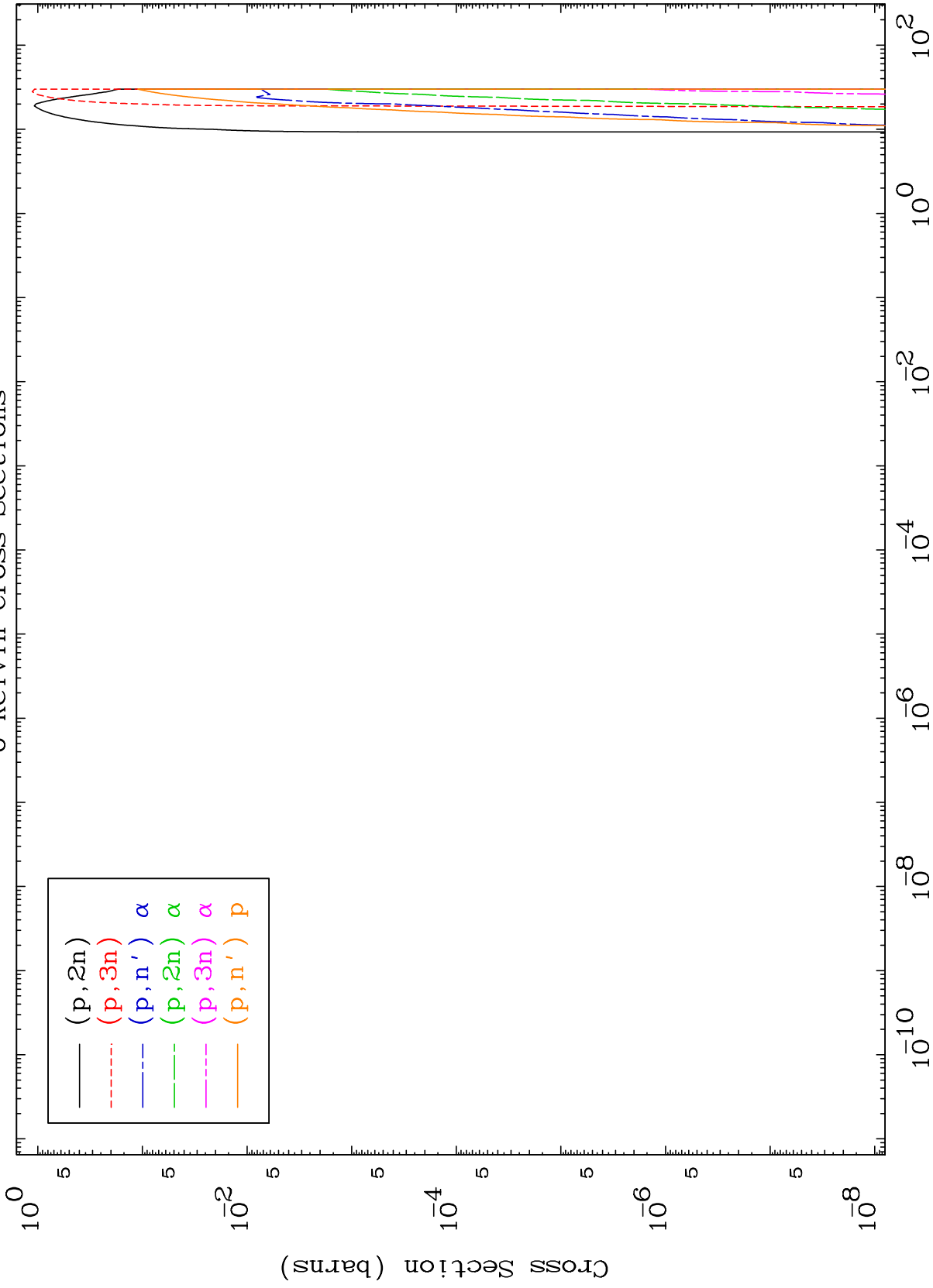
Incident Energy (MeV)

79-Au-195

MAT 7919

Proton Neutron Production
0 Kelvin Cross Sections

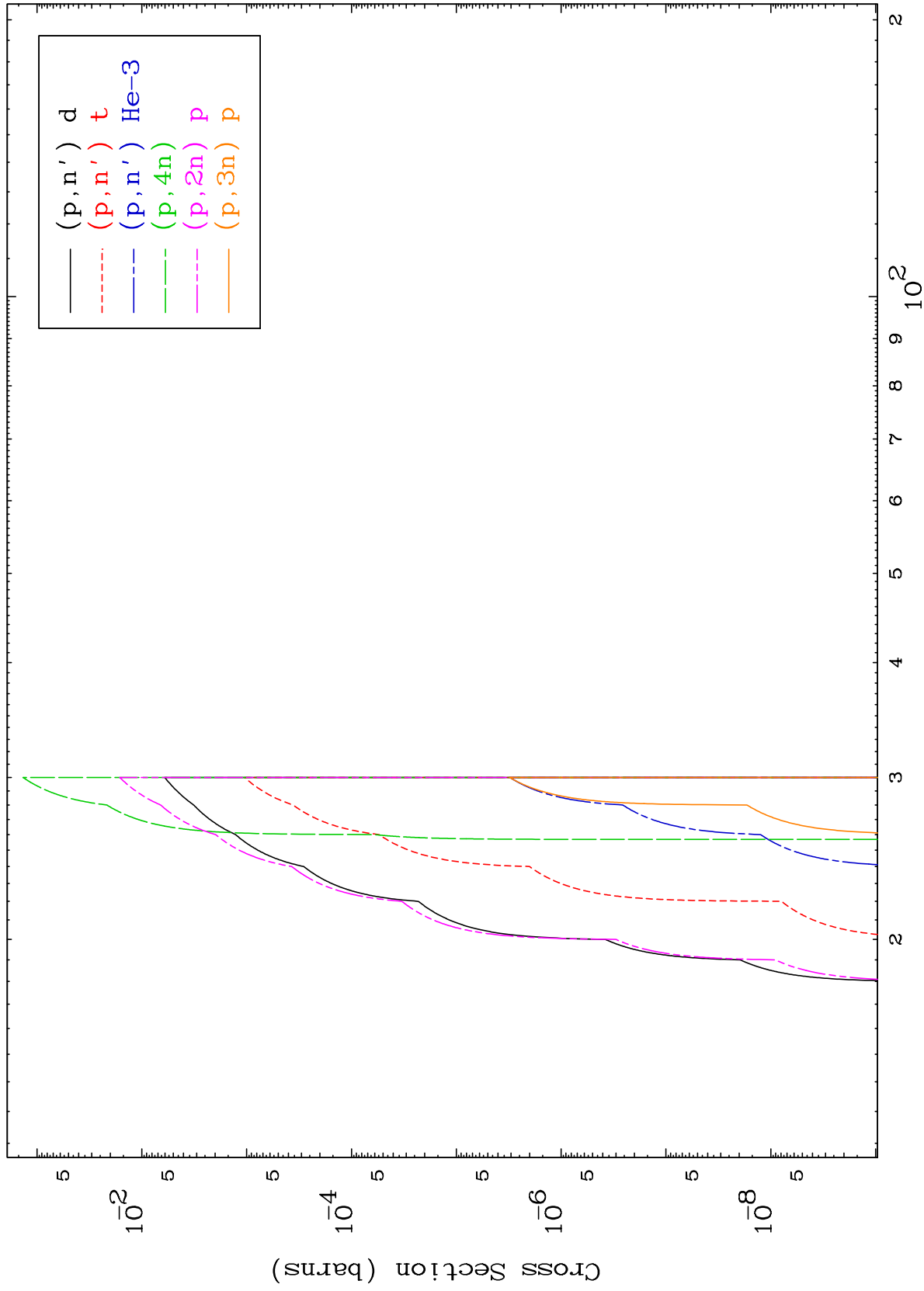
79-Au-195



2

Incident Energy (MeV)

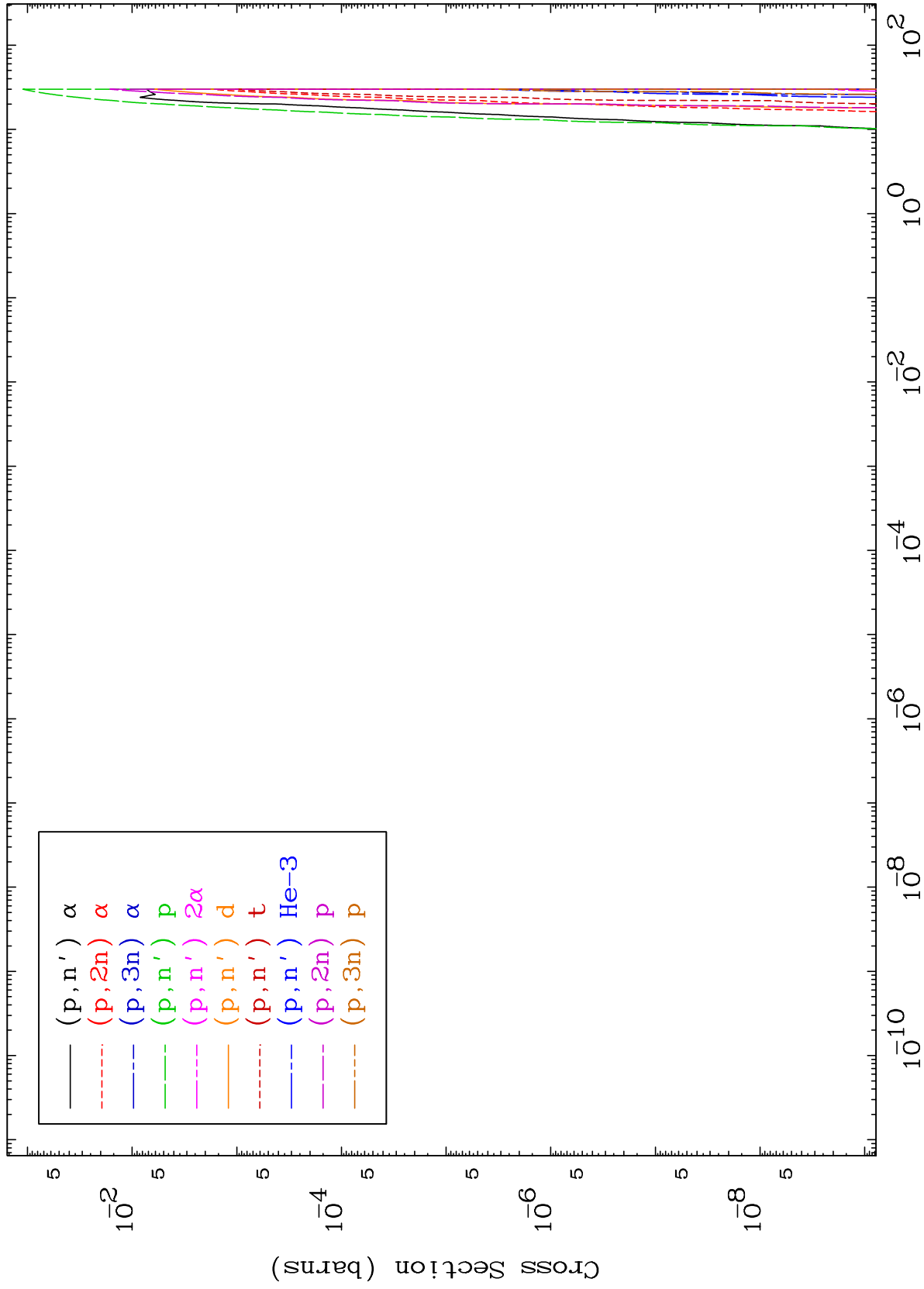
79-Au-195



MAT 7919

Proton Charged Particle
0 Kelvin Cross Sections

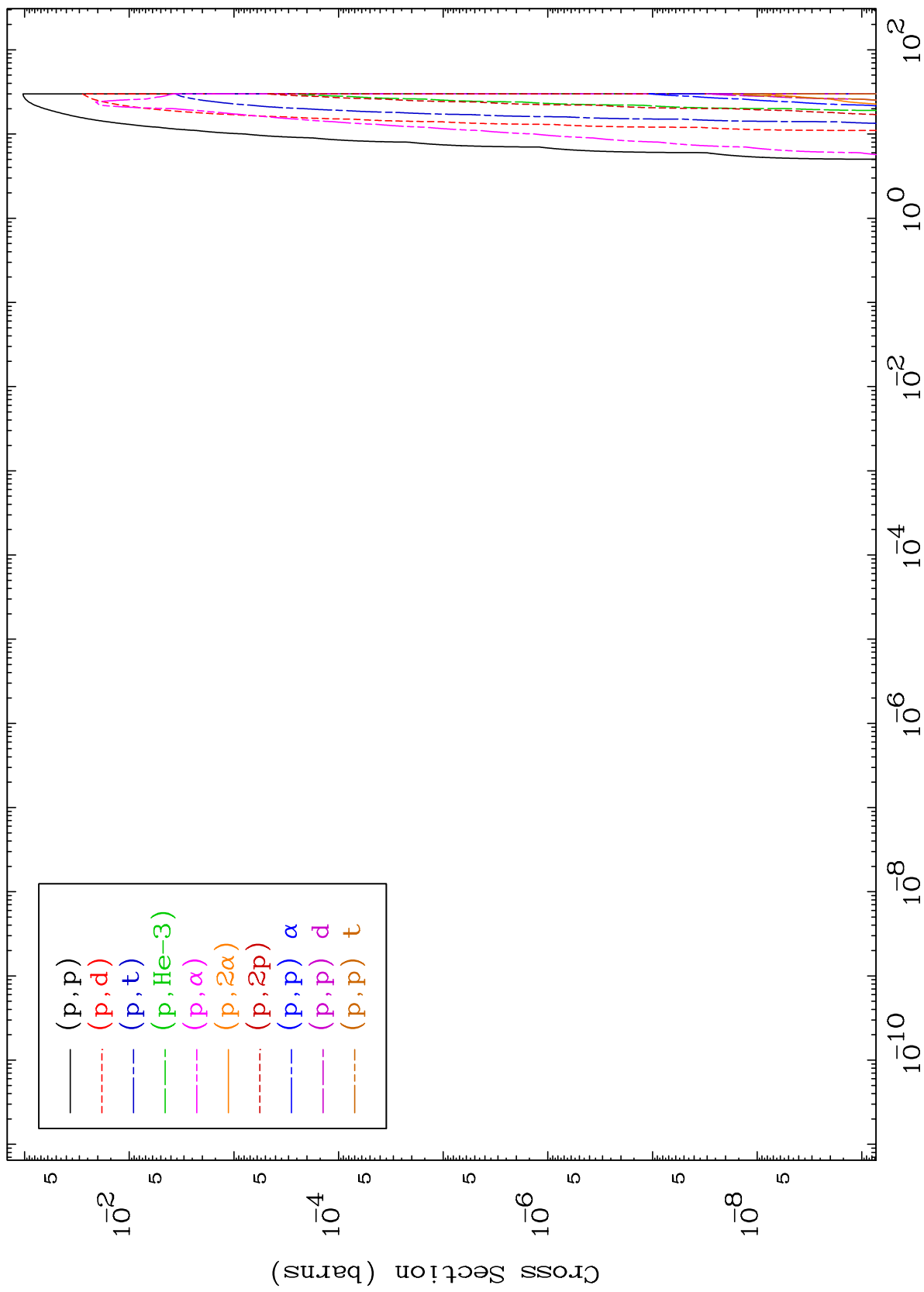
79-Au-195



MAT 7919

Proton Charged Particle
0 Kelvin Cross Sections

79-Au-195



5

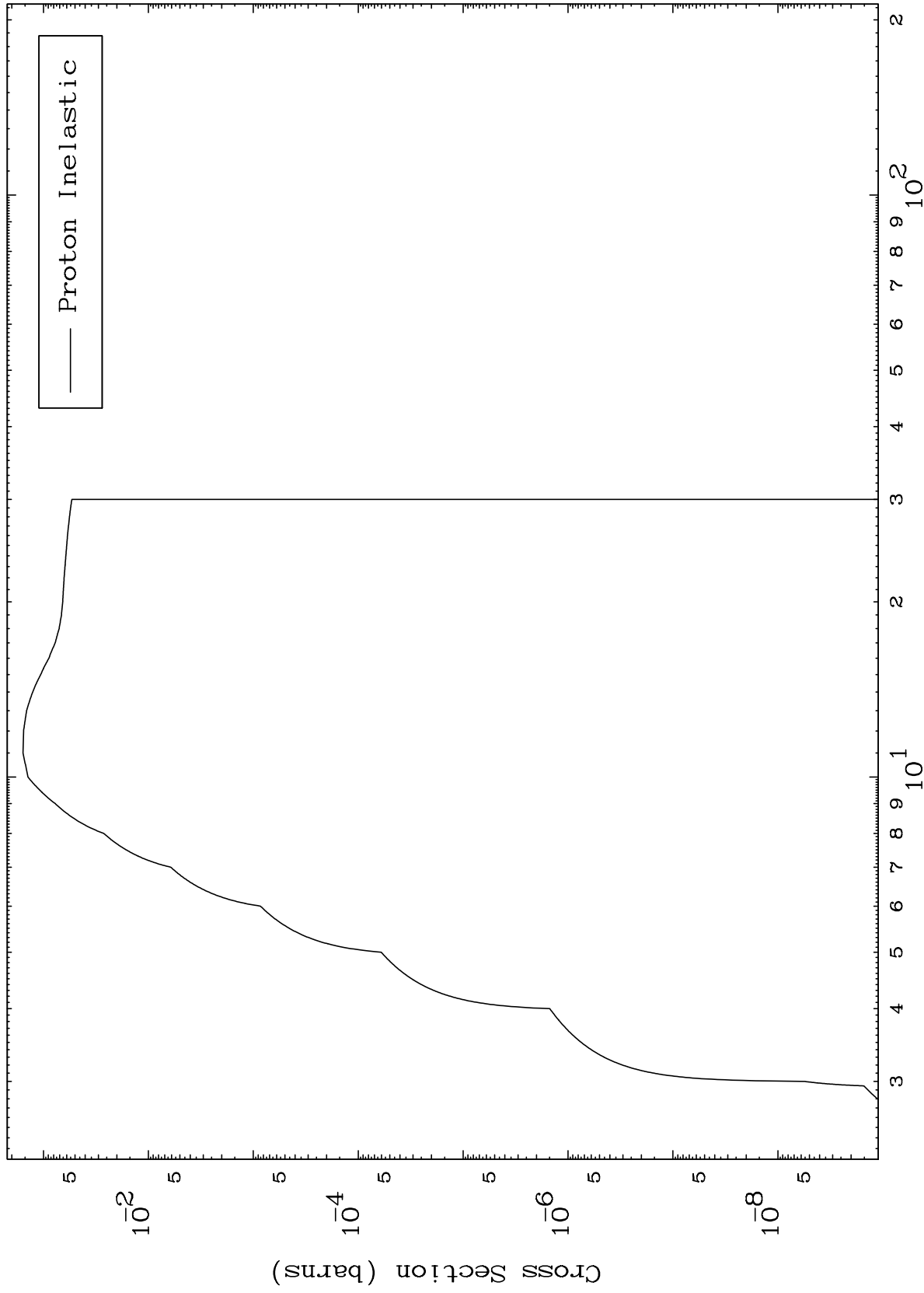
Incident Energy (MeV)

79-Au-195

MAT 7919

79-Au-195

(p,n') Level
0 Kelvin Cross Sections



6

Incident Energy (MeV)

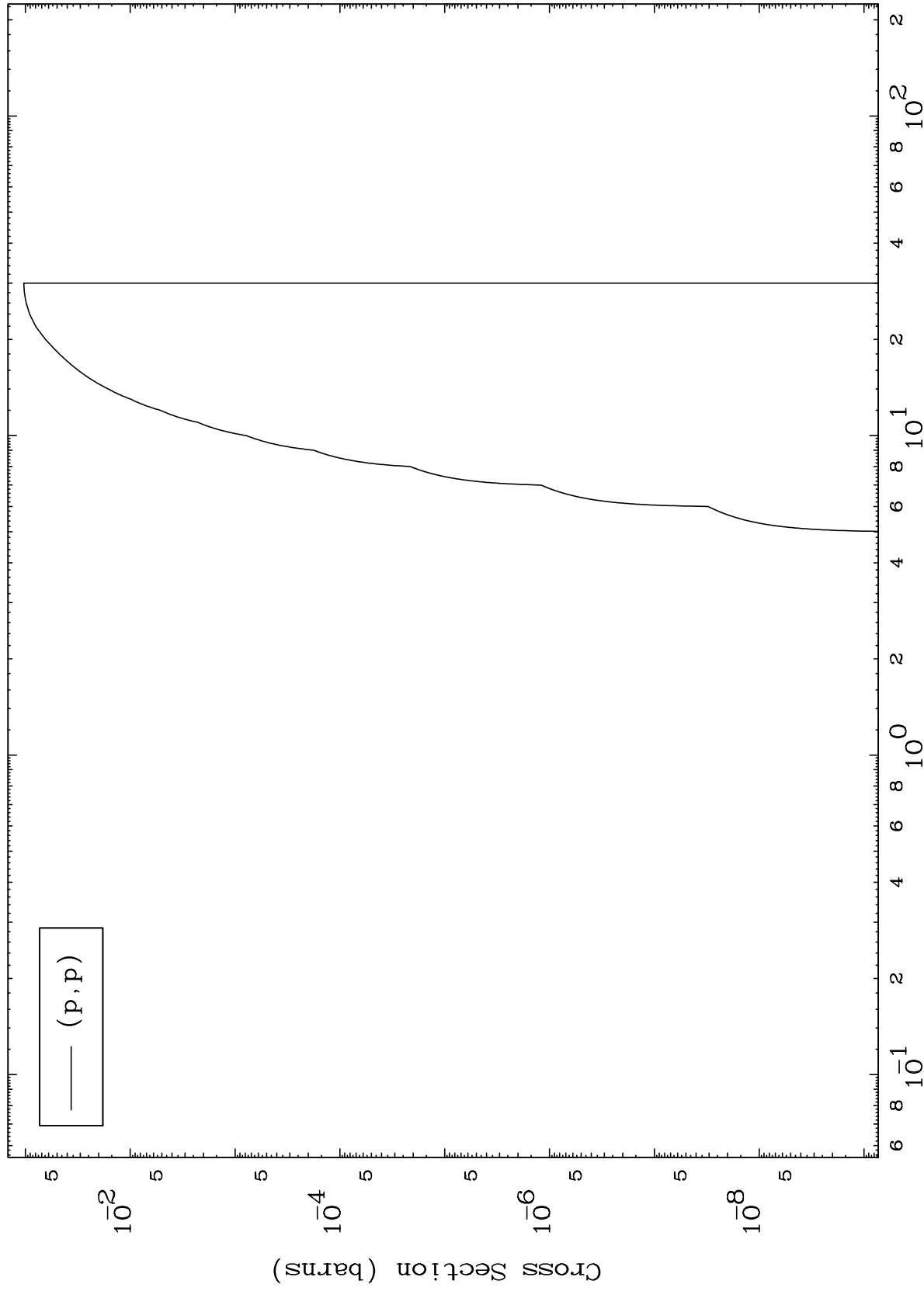
79-Au-195

MAT 7919

(p,p) Levels

79-Au-195

0 Kelvin Cross Sections



7

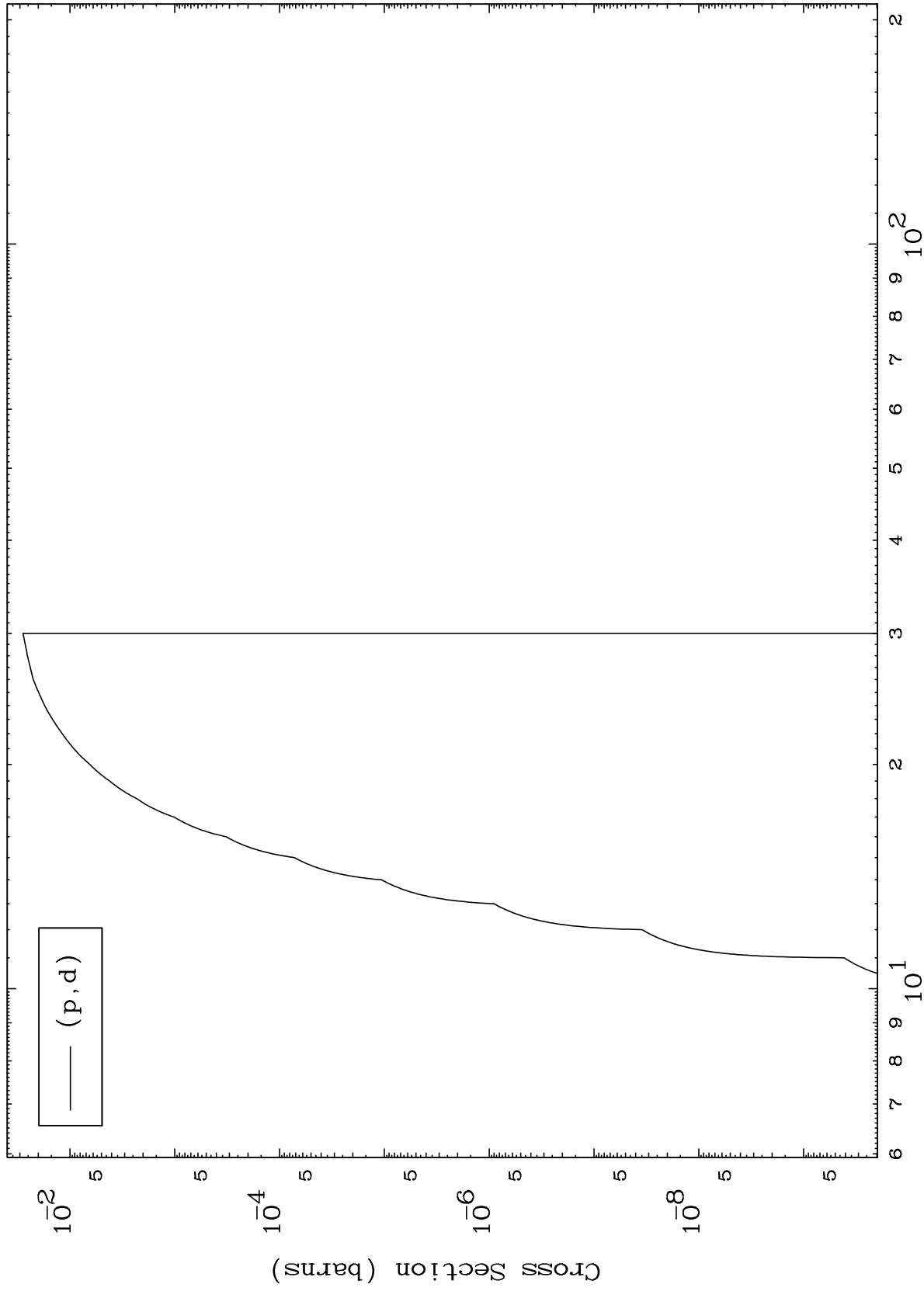
Incident Energy (MeV)

79-Au-195

MAT 7919

79-Au-195

(p,d) Levels
0 Kelvin Cross Sections



8

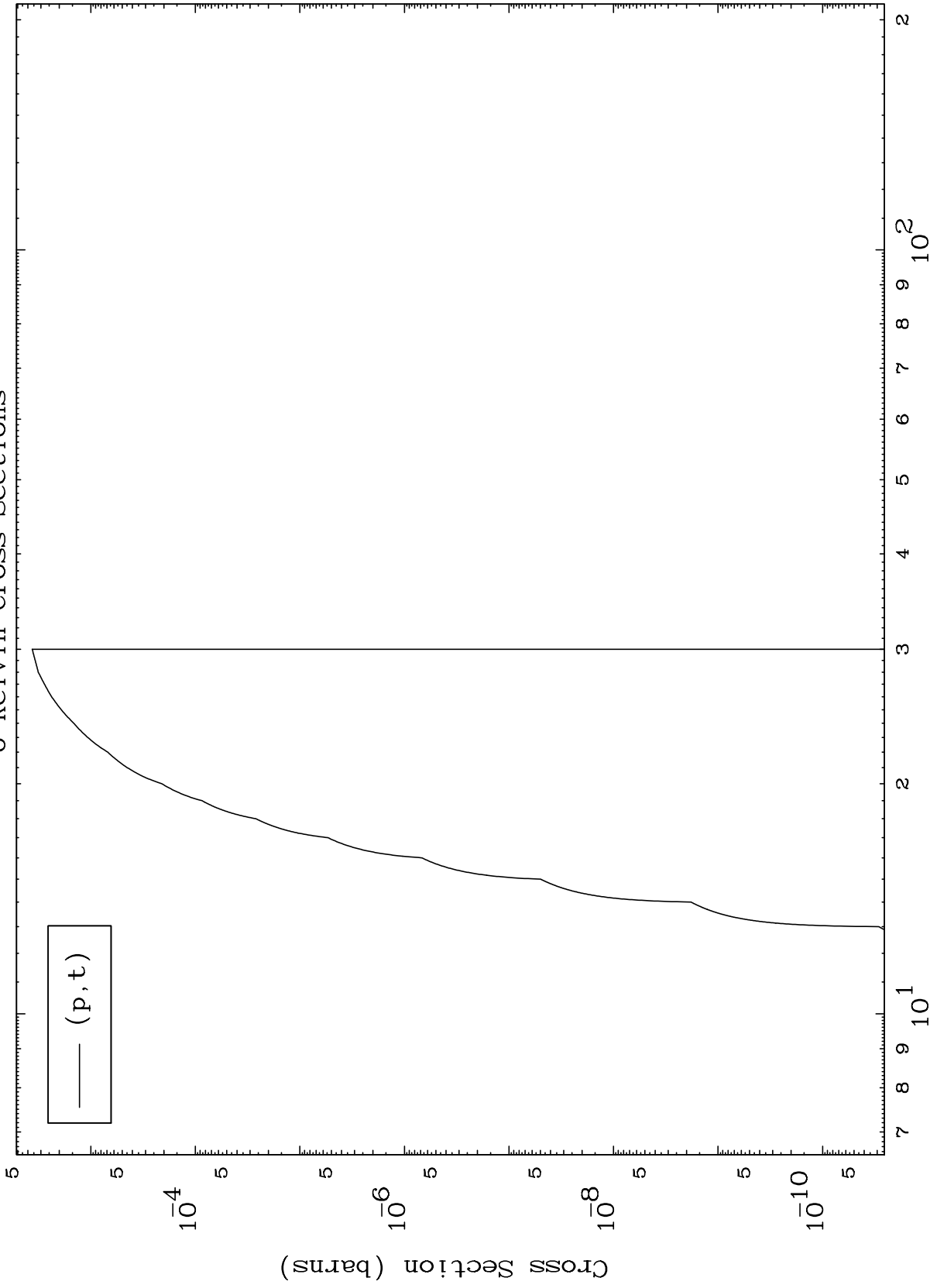
Incident Energy (MeV)

79-Au-195

MAT 7919

79-Au-195

(p,t) Levels
0 Kelvin Cross Sections



9

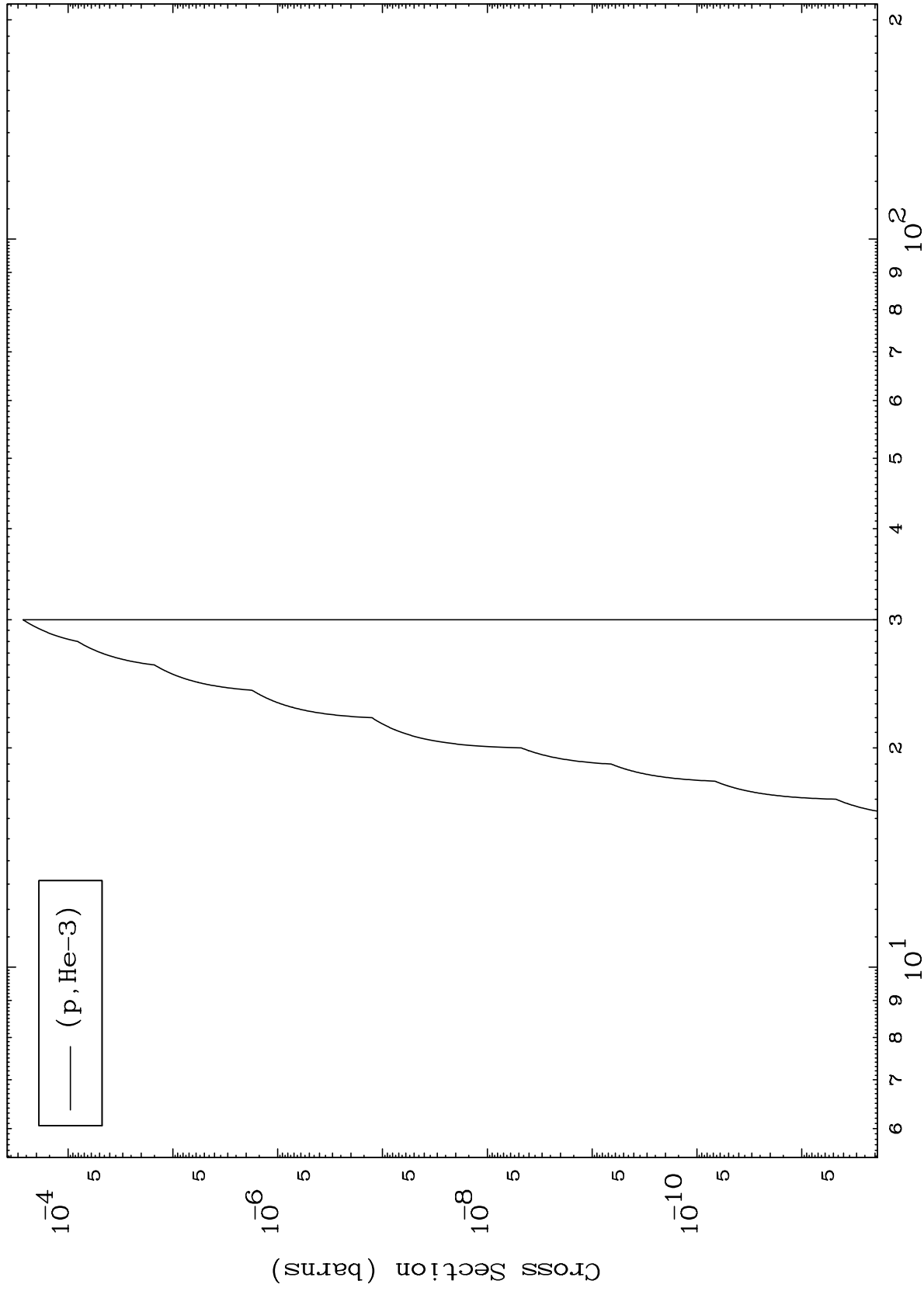
Incident Energy (MeV)

79-Au-195

MAT 7919

(p,He3) Levels
0 Kelvin Cross Sections

79-Au-195



10

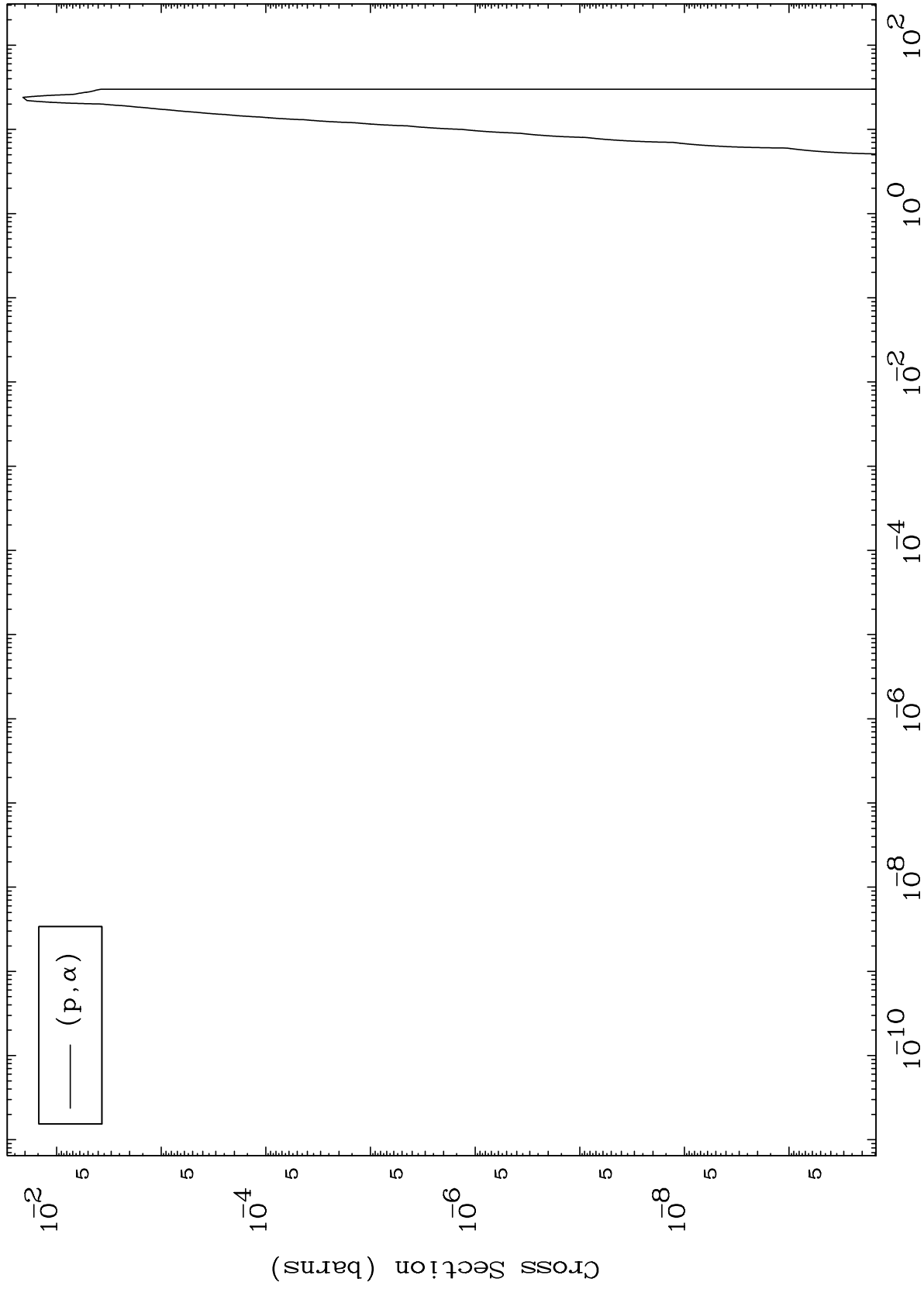
Incident Energy (MeV)

79-Au-195

MAT 7919

(p, α) Levels
0 Kelvin Cross Sections

79-Au-195



11

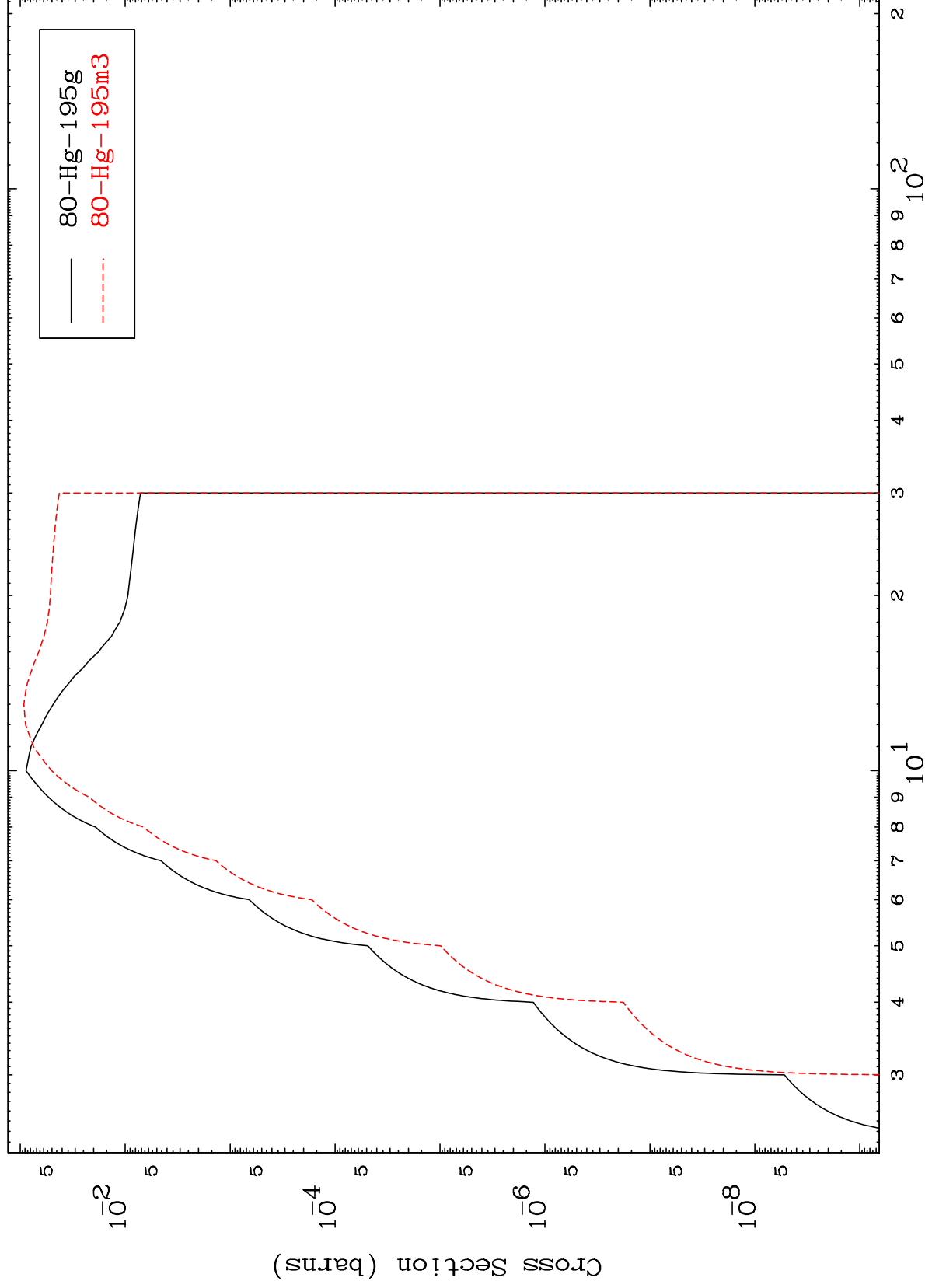
Incident Energy (MeV)

79-Au-195

MAT 7919

Proton Inelastic
Radionuclide Production Cross Section

79-Au-195



12

Incident Energy (MeV)

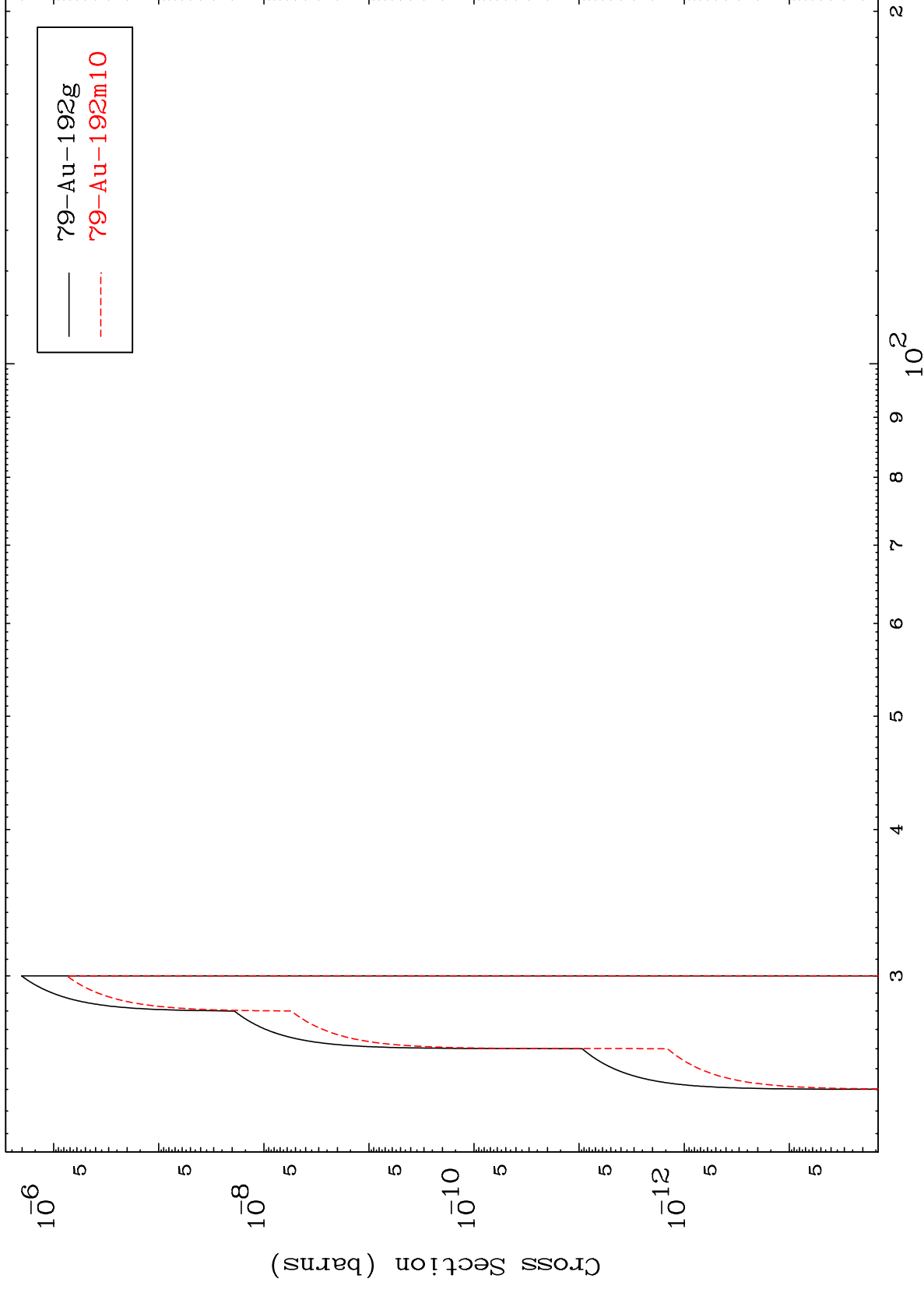
79-Au-195

MAT 7919

(p,2n) d

⁷⁹Au-195

Radionuclide Production Cross Section



13

Incident Energy (MeV)

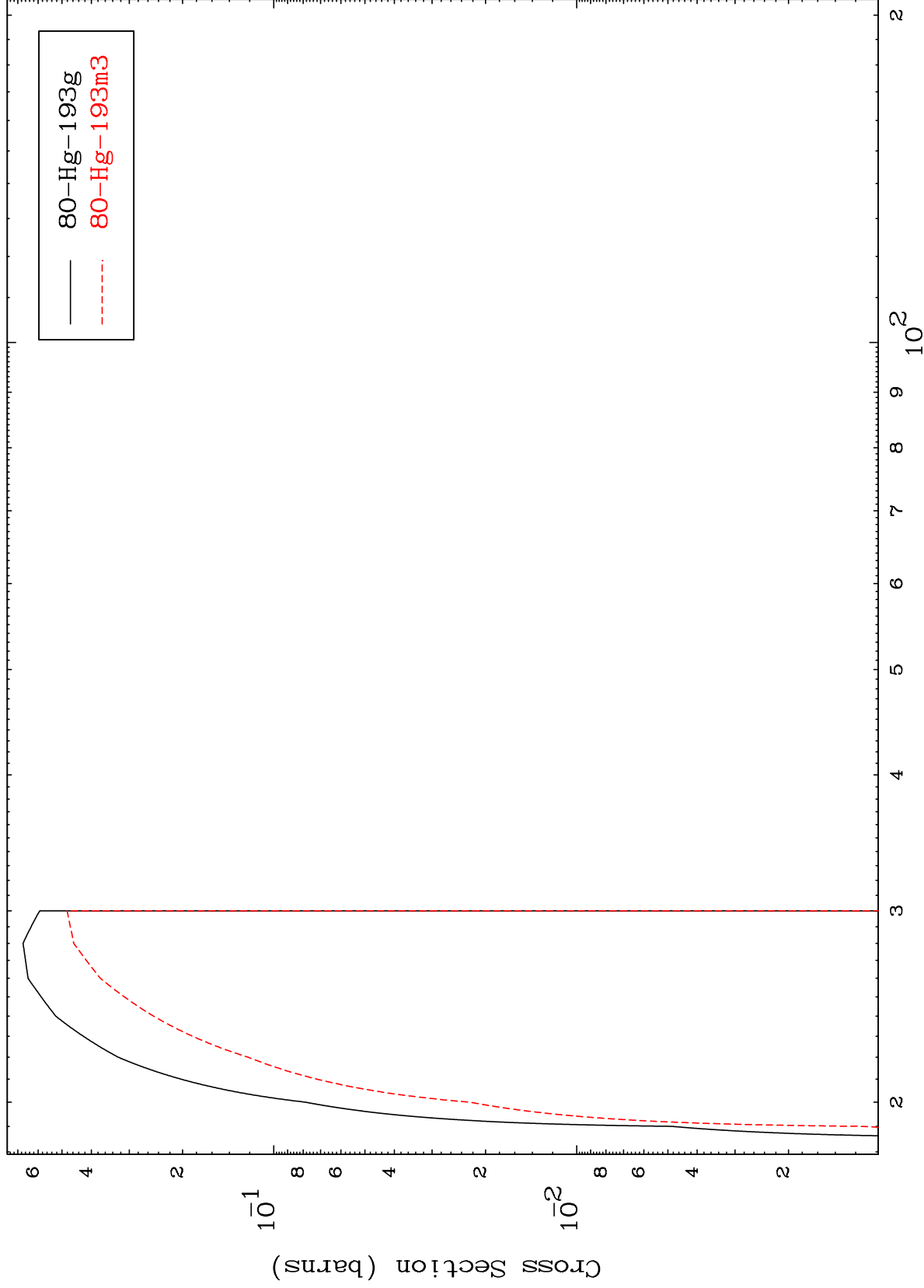
⁷⁹Au-195

MAT 7919

(p,3n)

79-Au-195

Radionuclide Production Cross Section



14

Incident Energy (MeV)

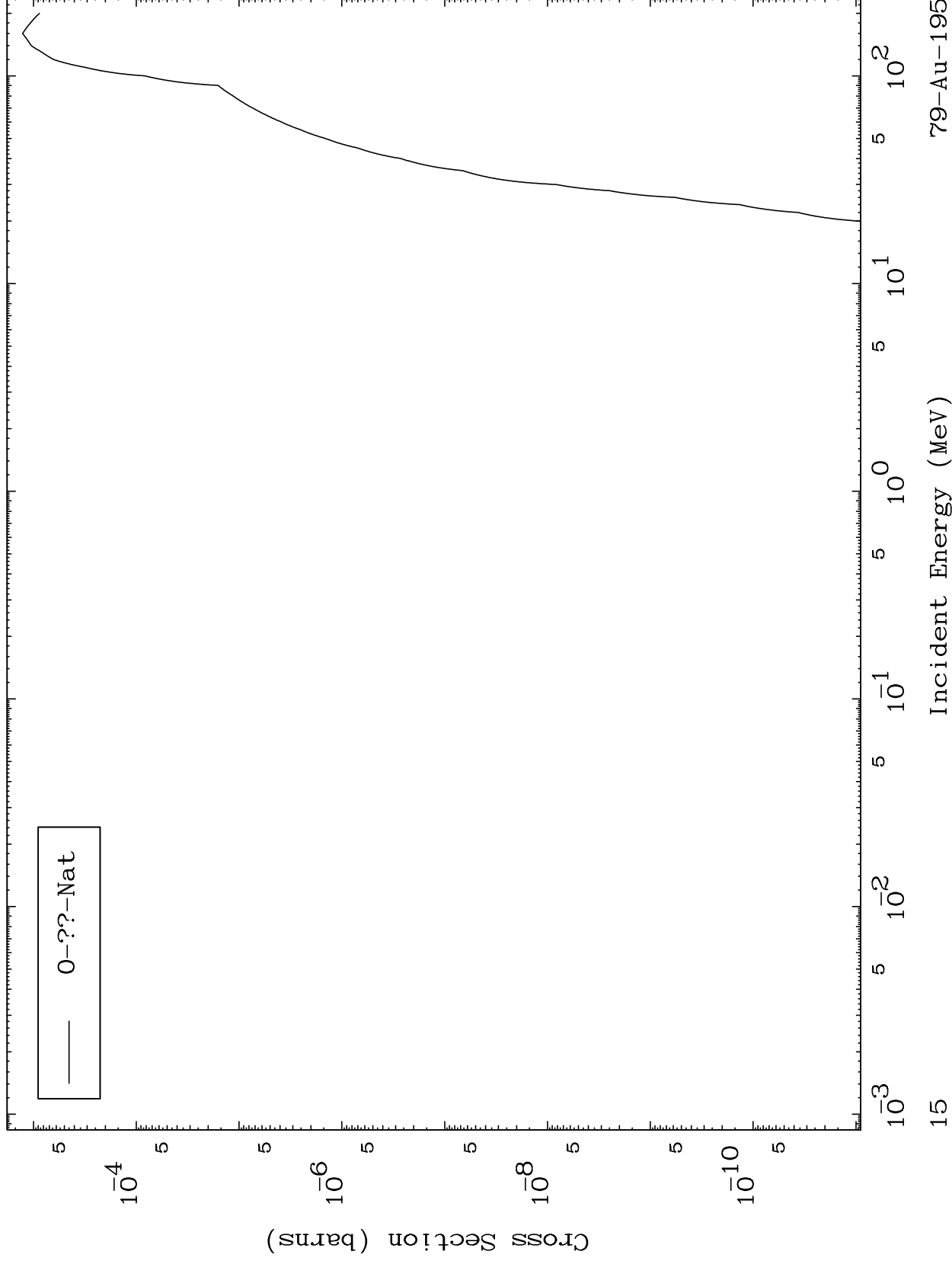
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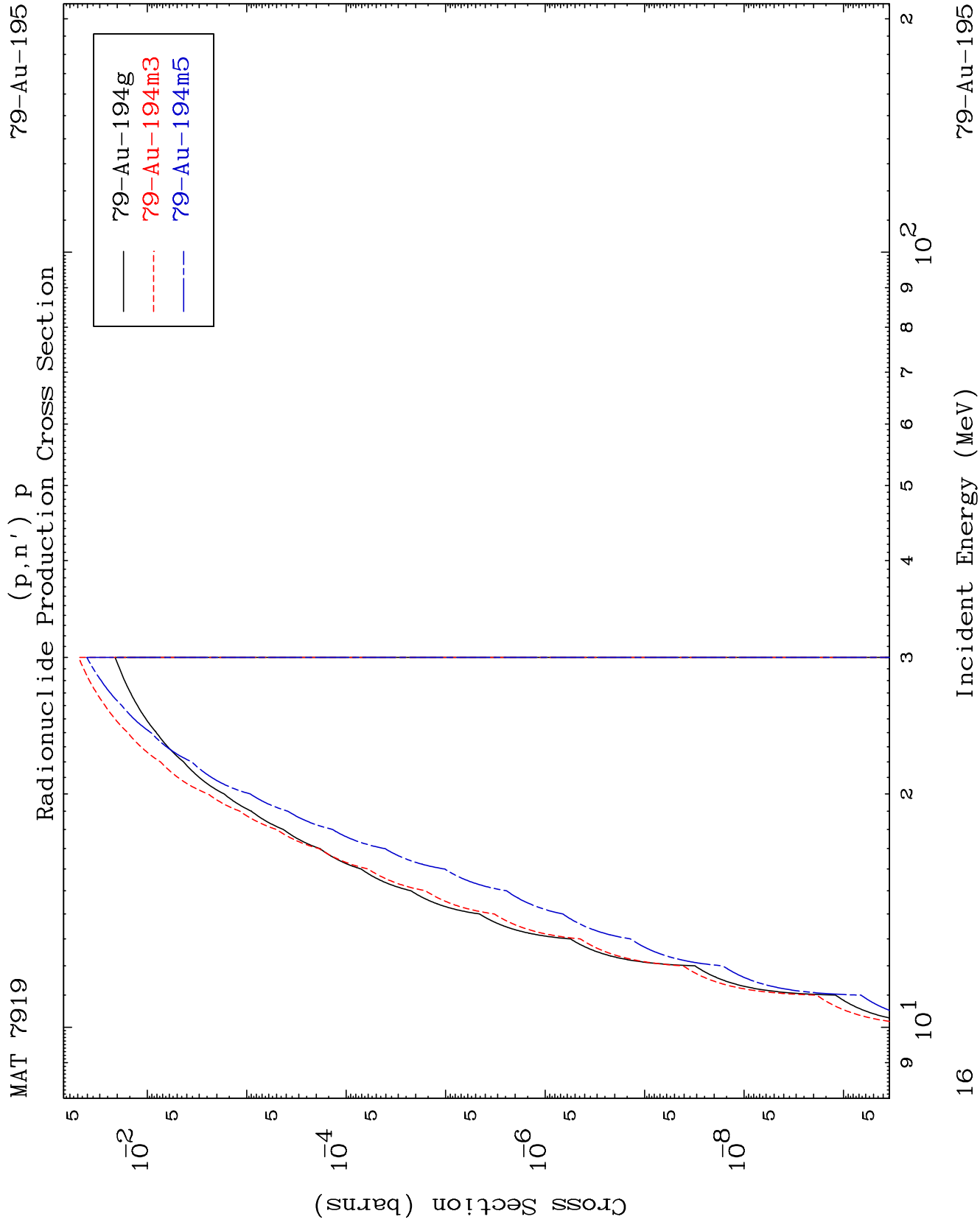
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Proton Fission

79-Au-195

Radionuclide Production Cross Section



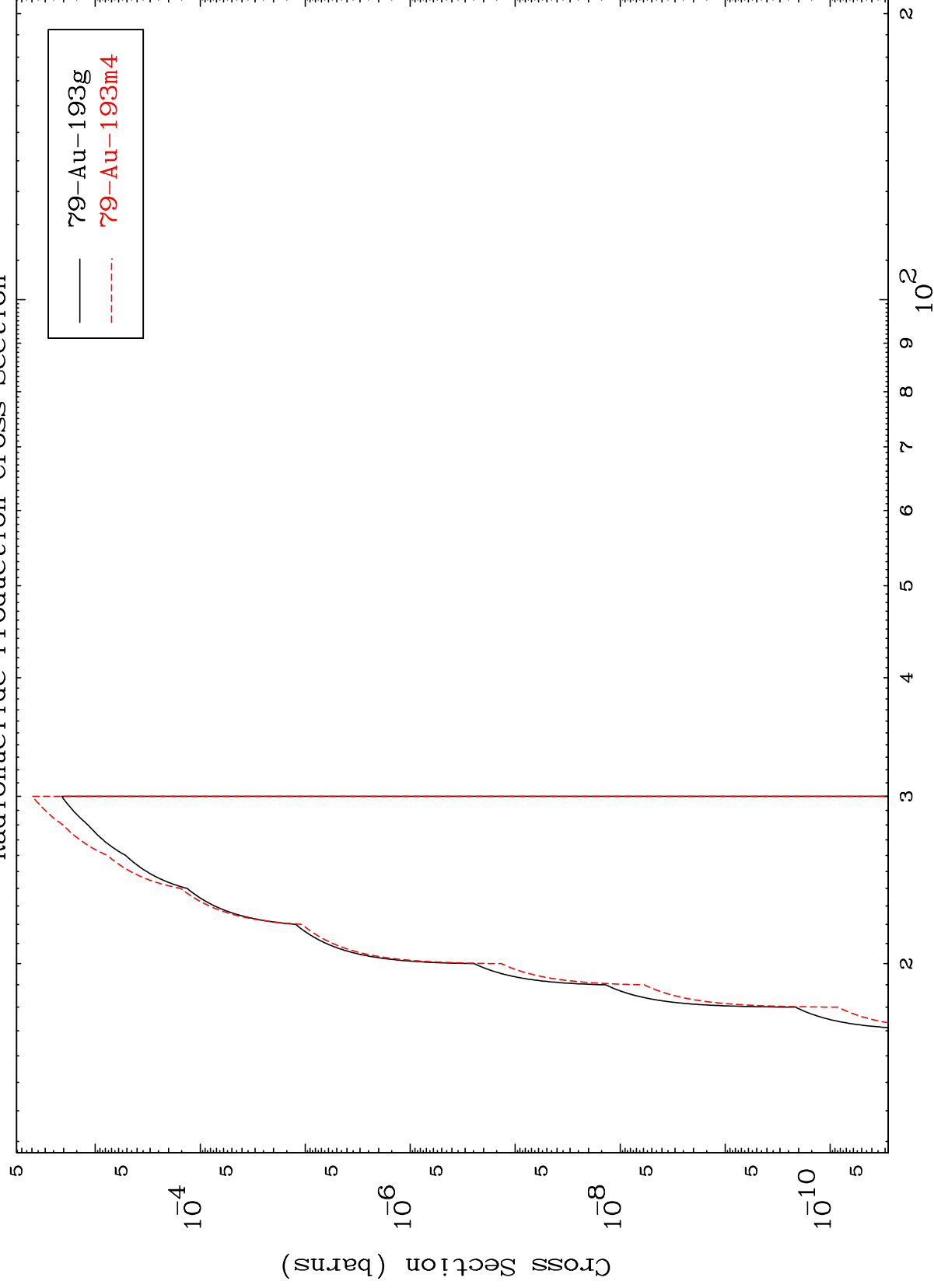


MAT 7919

(p,n') d

⁷⁹Au-195

Radionuclide Production Cross Section



17

Incident Energy (MeV)

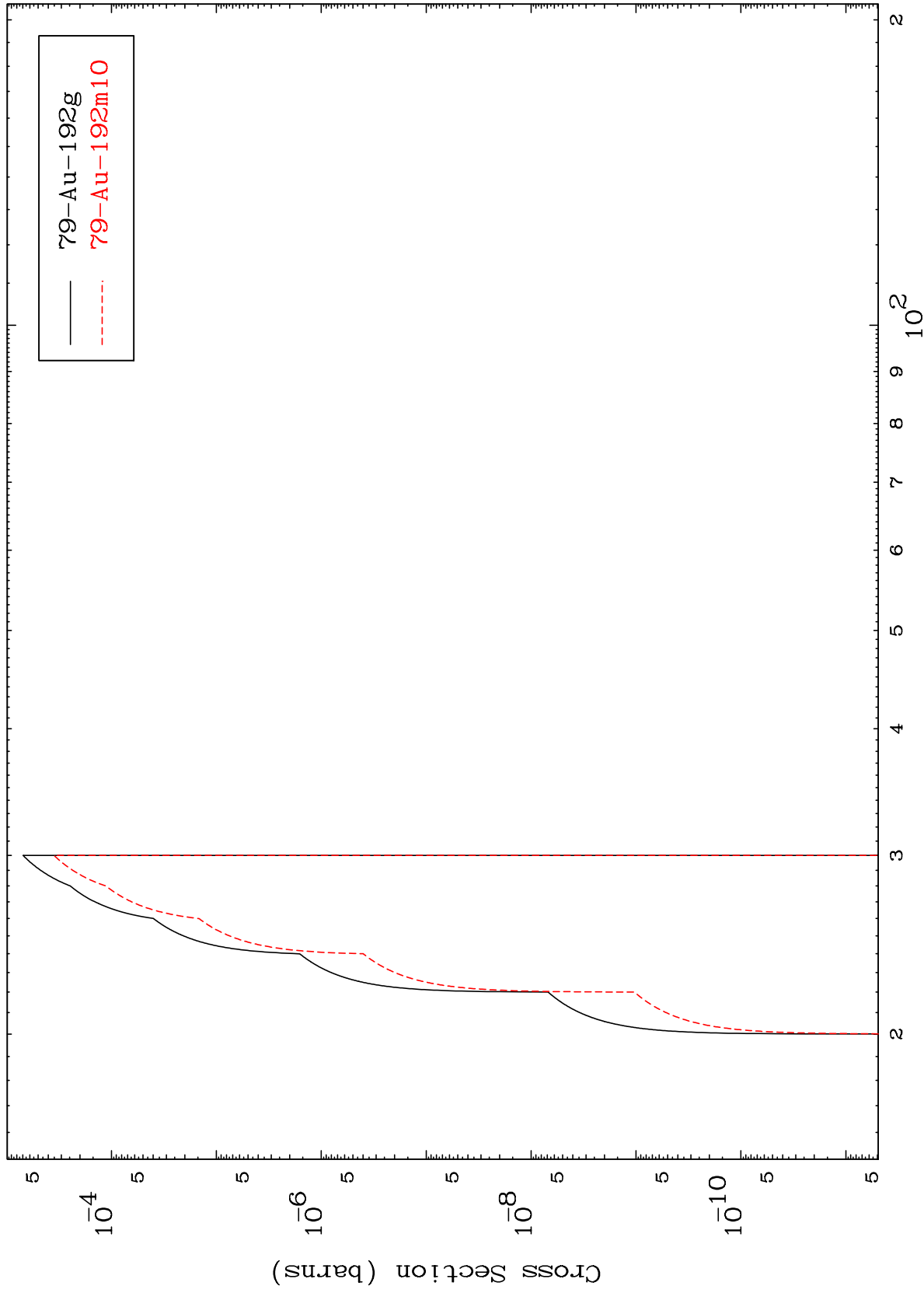
⁷⁹Au-195

MAT 7919

(p,n') t

79-Au-195

Radionuclide Production Cross Section



18

Incident Energy (MeV)

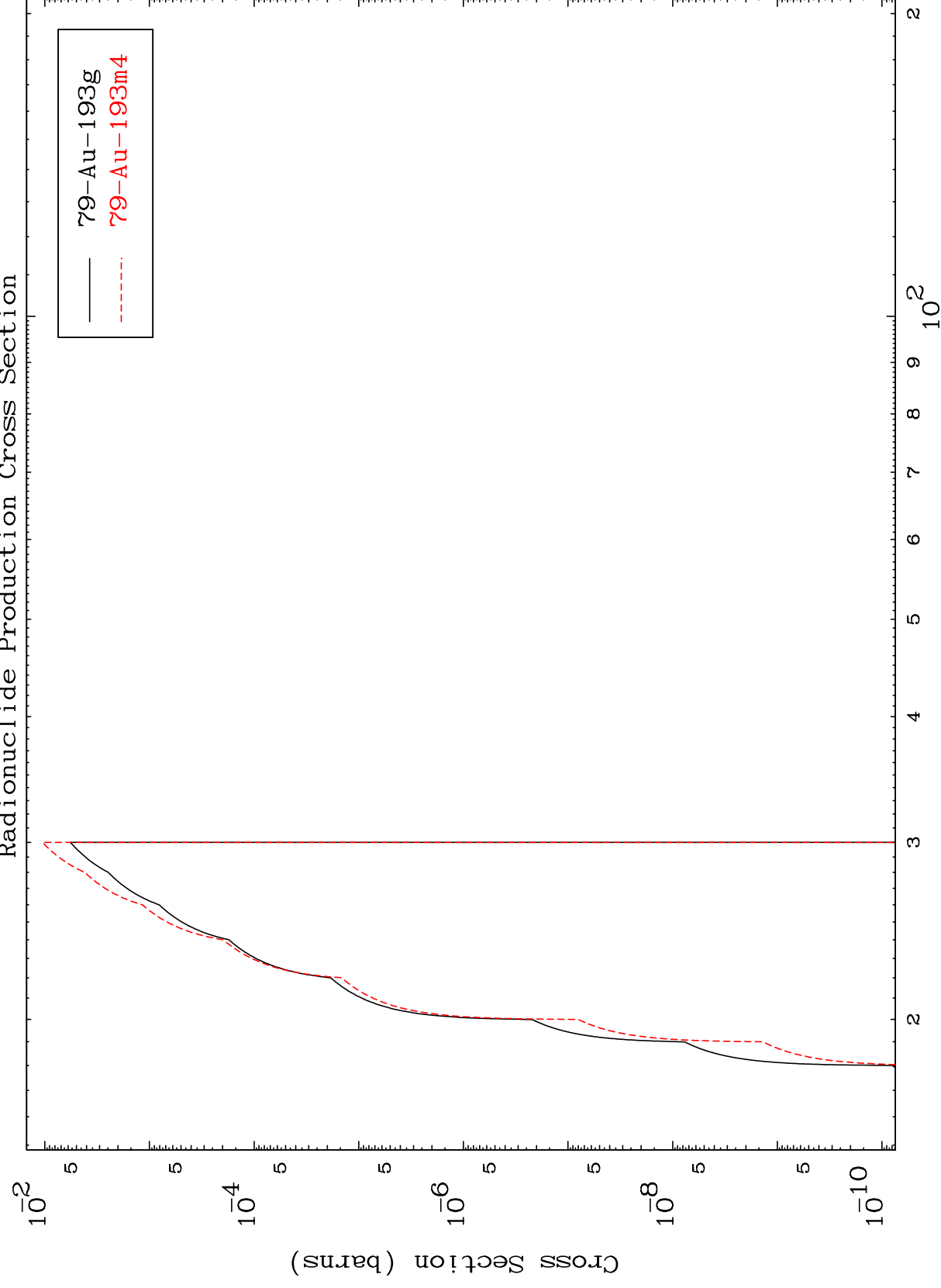
79-Au-195

MAT 7919

$(p, 2n)$ p

79-Au-195

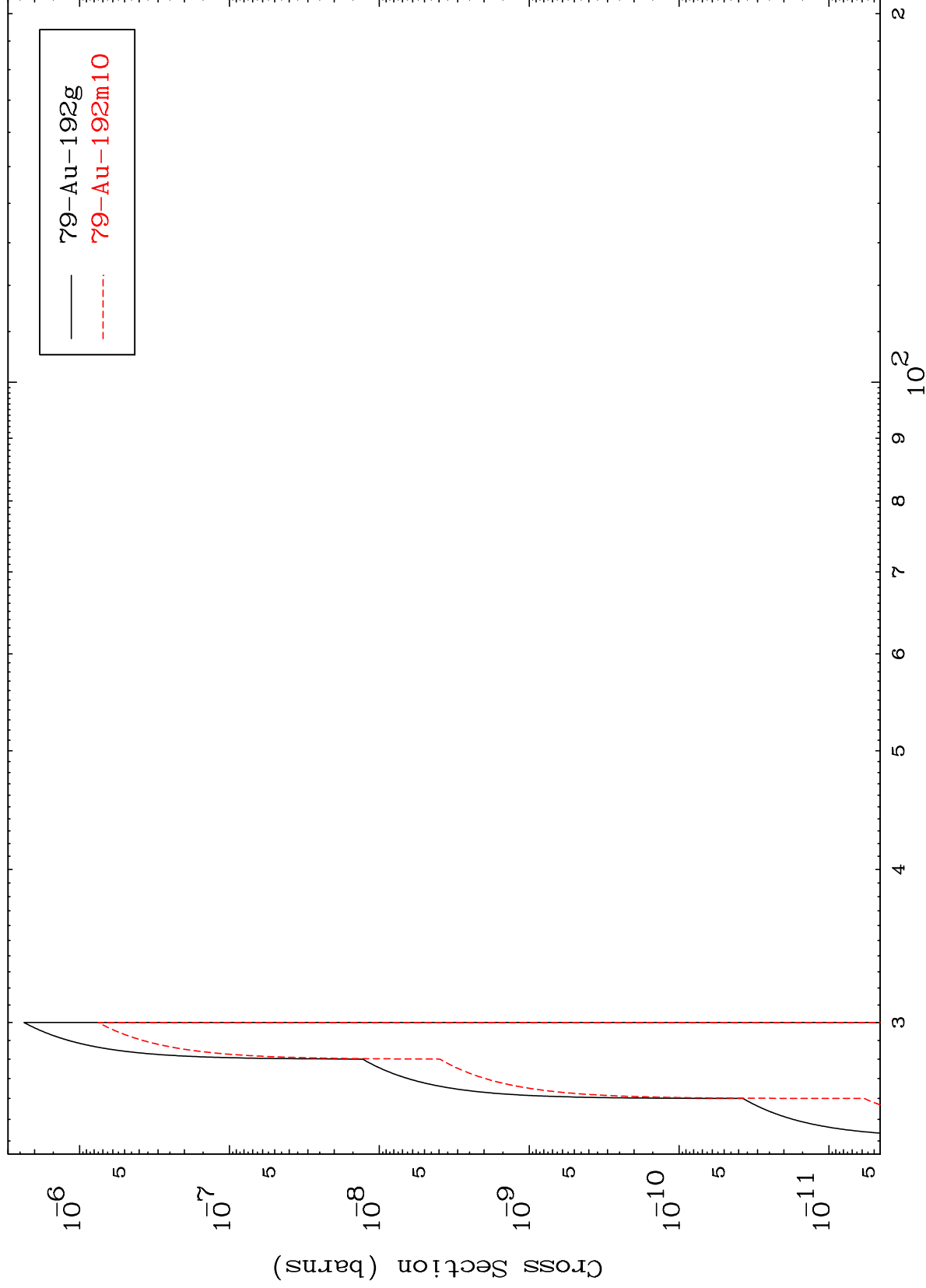
Radionuclide Production Cross Section (Fission)



MAT 7919

79-Au-195

(p,3n) p
Radionuclide Production Cross Section

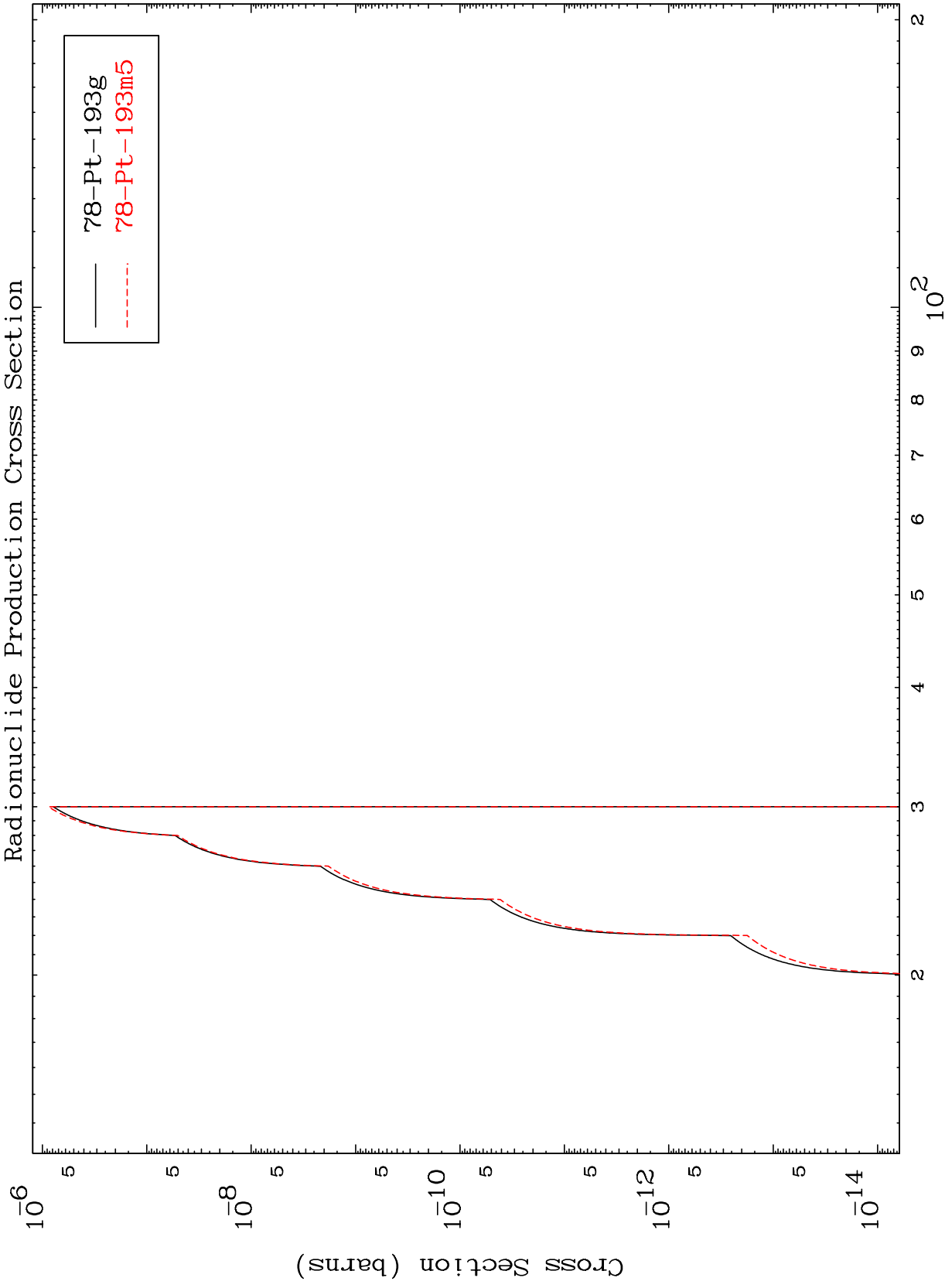


20

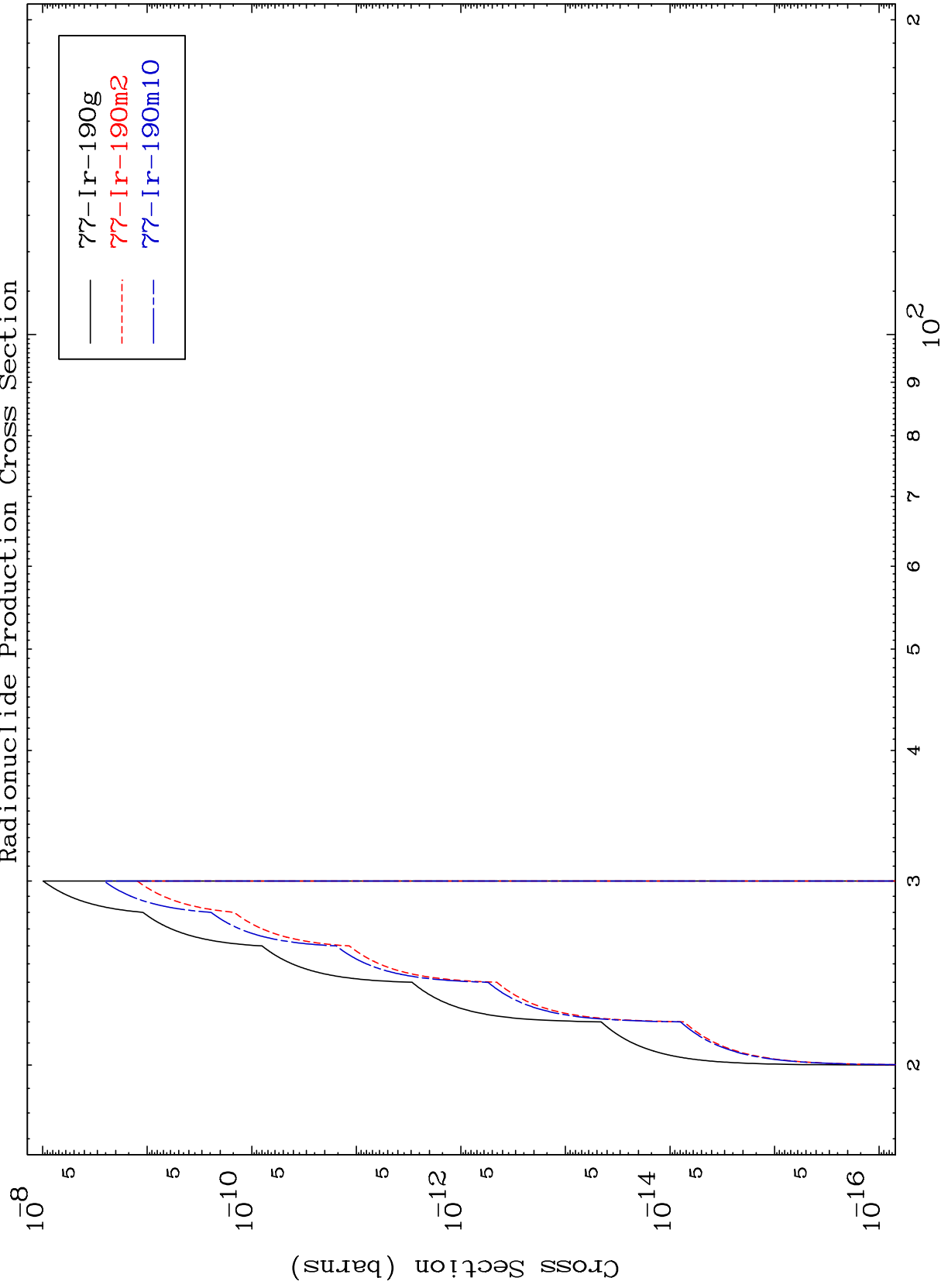
Incident Energy (MeV)

79-Au-195

(p,2n) p
Radionuclide Production Cross Section



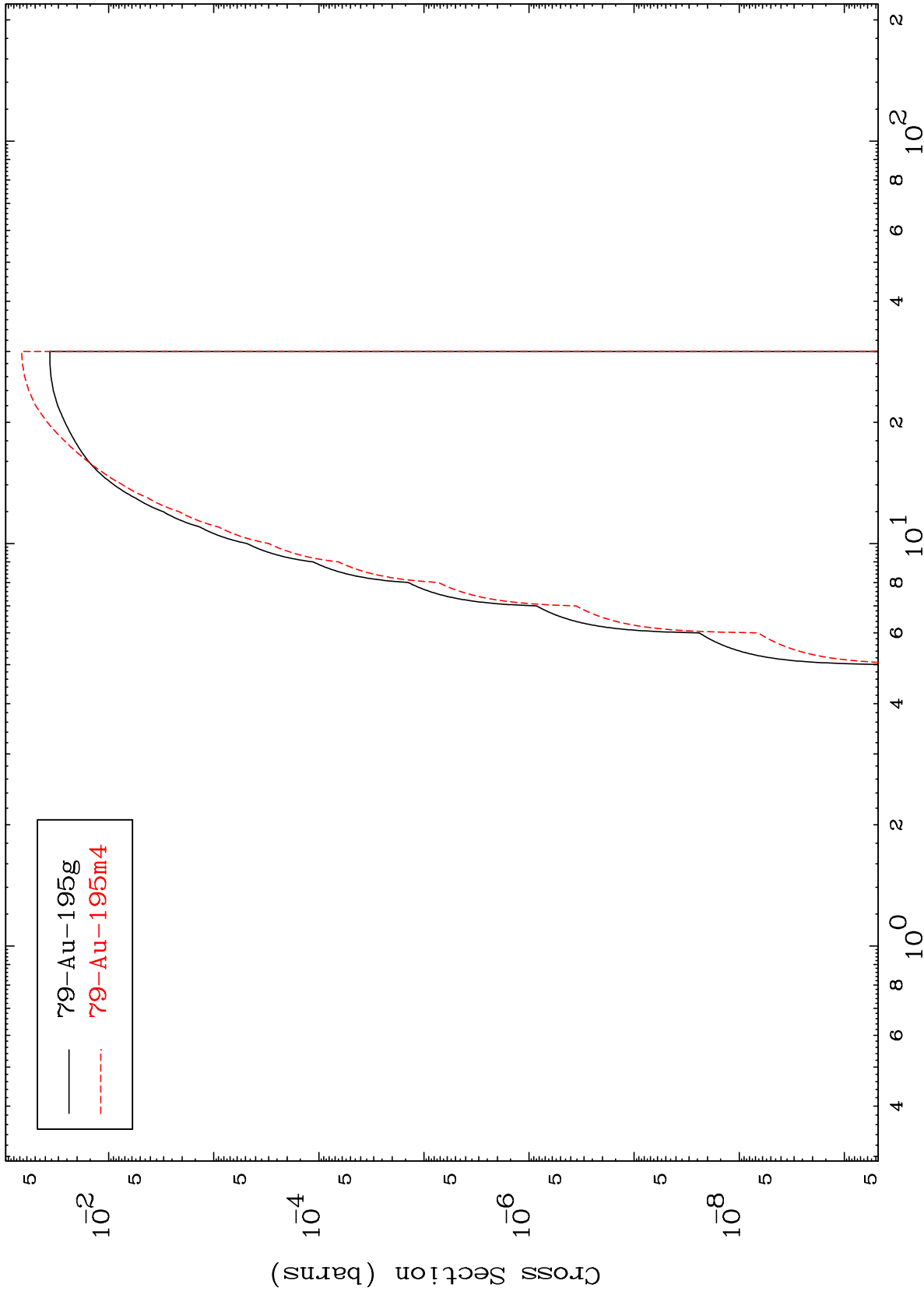
(p,n') p α
Radionuclide Production Cross Section



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Radionuclide Production Cross Section
(p,p)

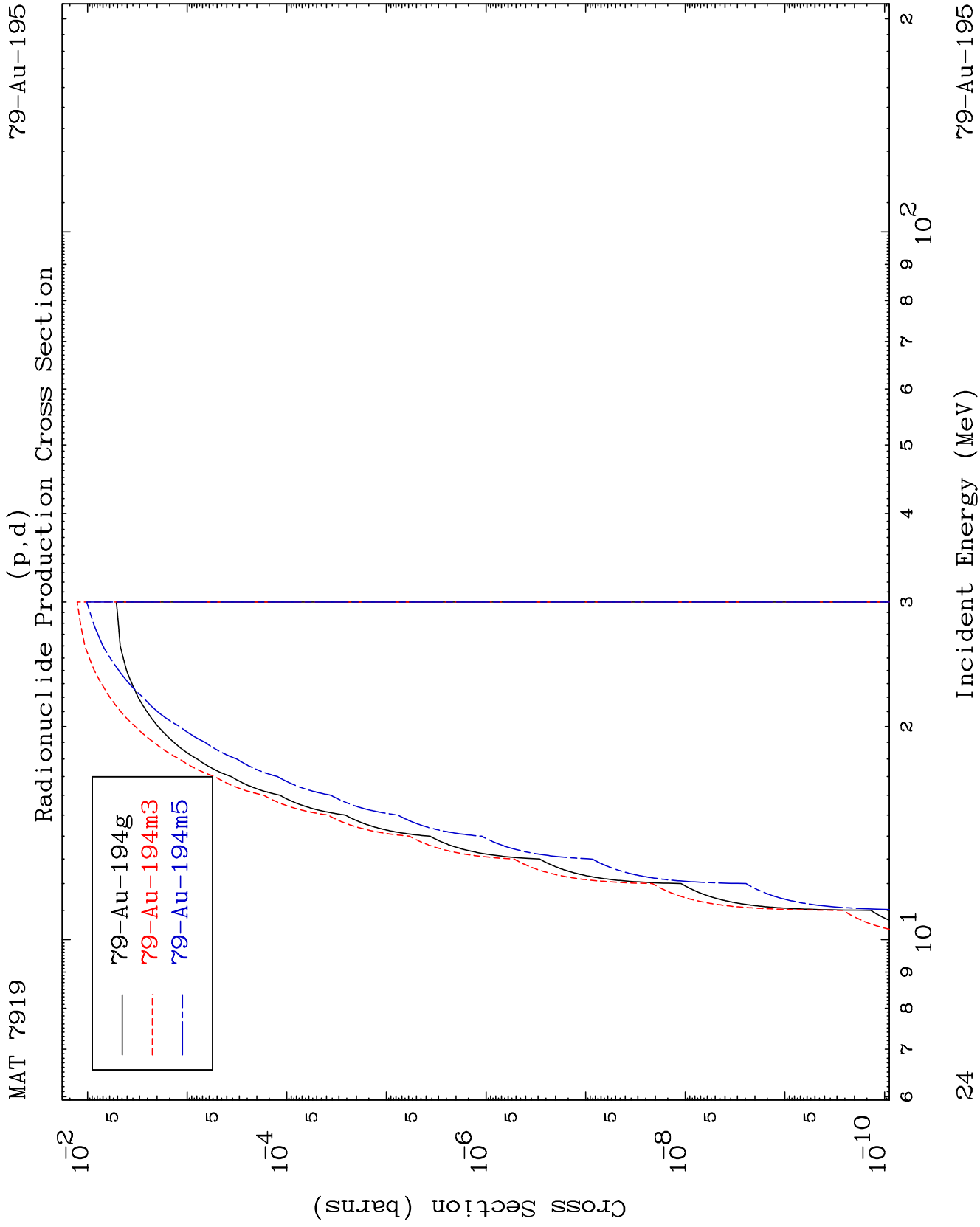
⁷⁹Au-195



23

Incident Energy (MeV)

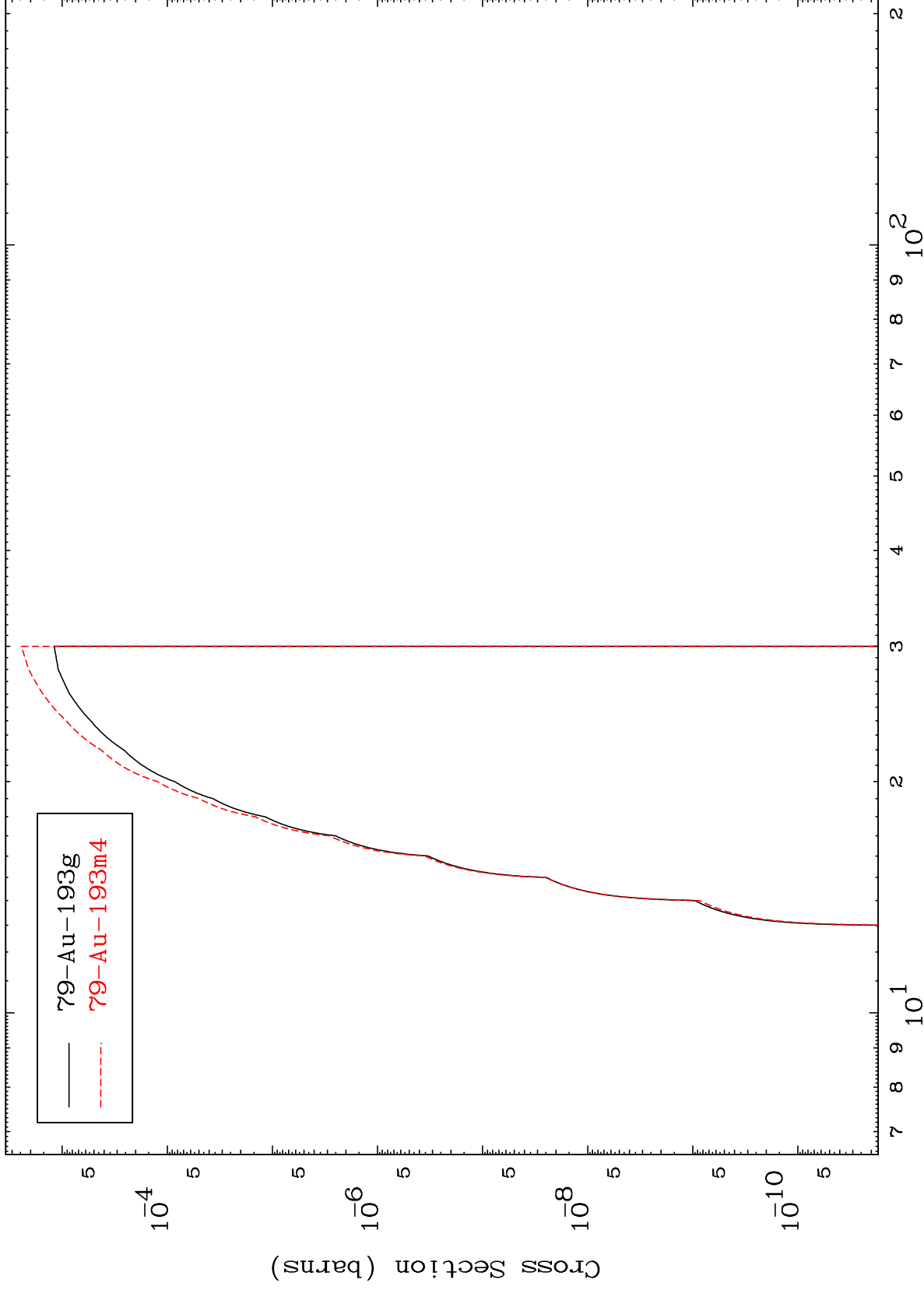
⁷⁹Au-195



MAT 7919

79-Au-195

Radionuclide Production Cross Section



25

Incident Energy (MeV)

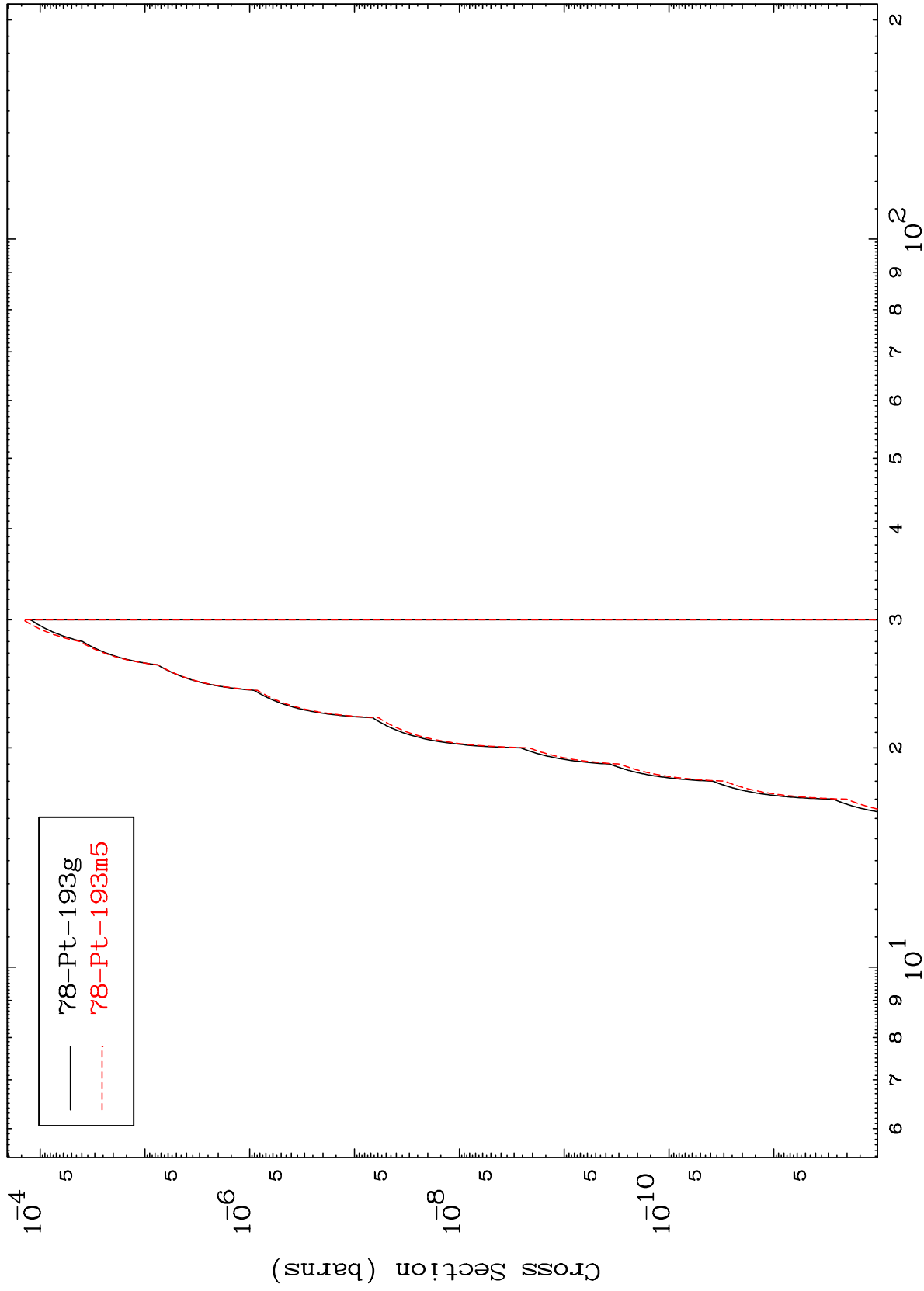
79-Au-195

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(p,He-3)

79-Au-195

Radionuclide Production Cross Section



26

Incident Energy (MeV)

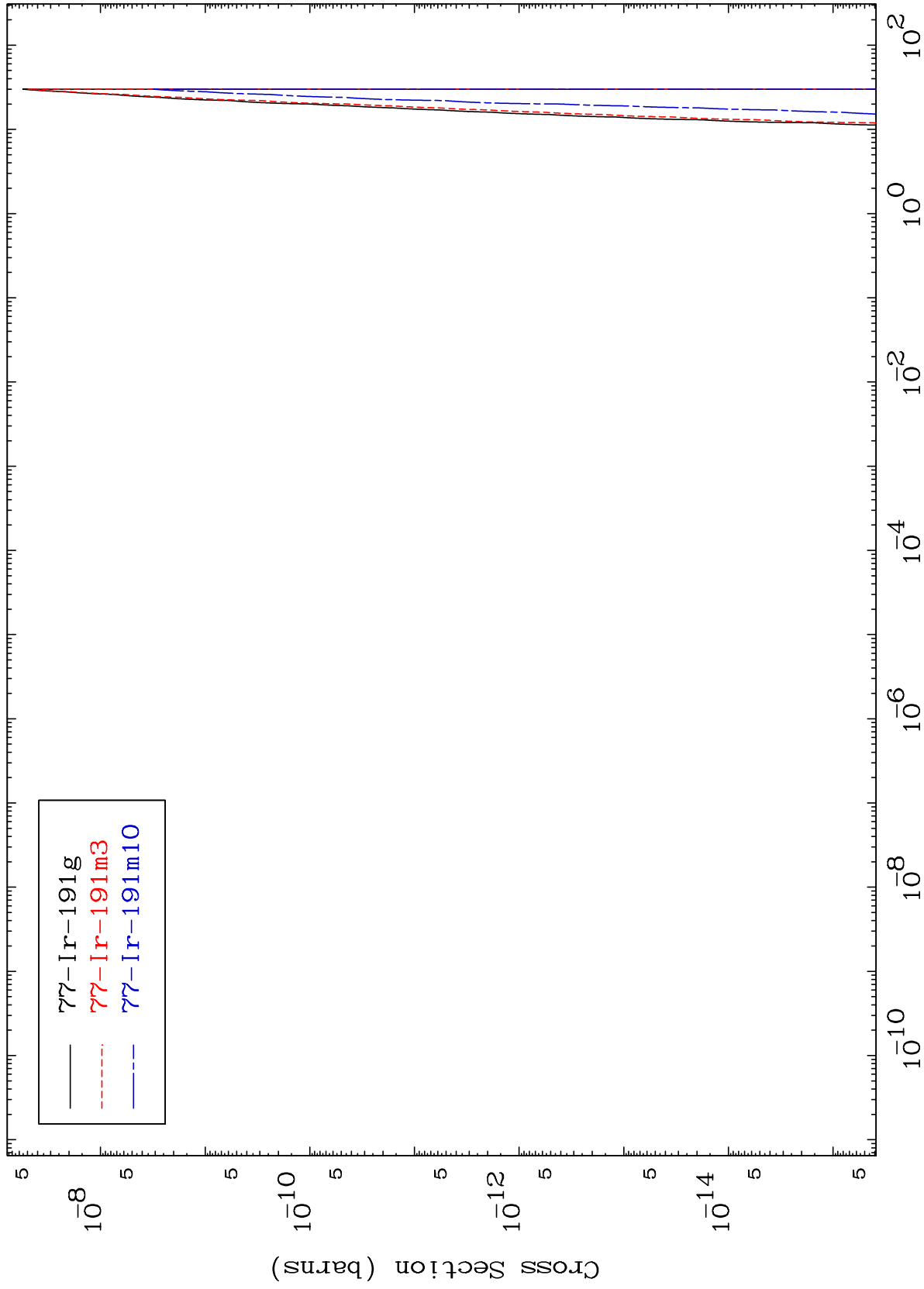
79-Au-195

MAT 7919

(p,p) α

⁷⁹Au-195

Radionuclide Production Cross Section



27

Incident Energy (MeV)

⁷⁹Au-195

(p,p) d
Radionuclide Production Cross Section

