

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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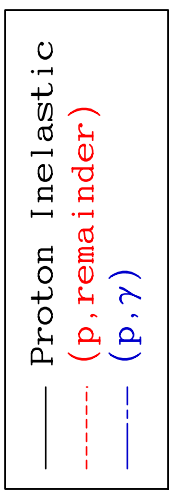
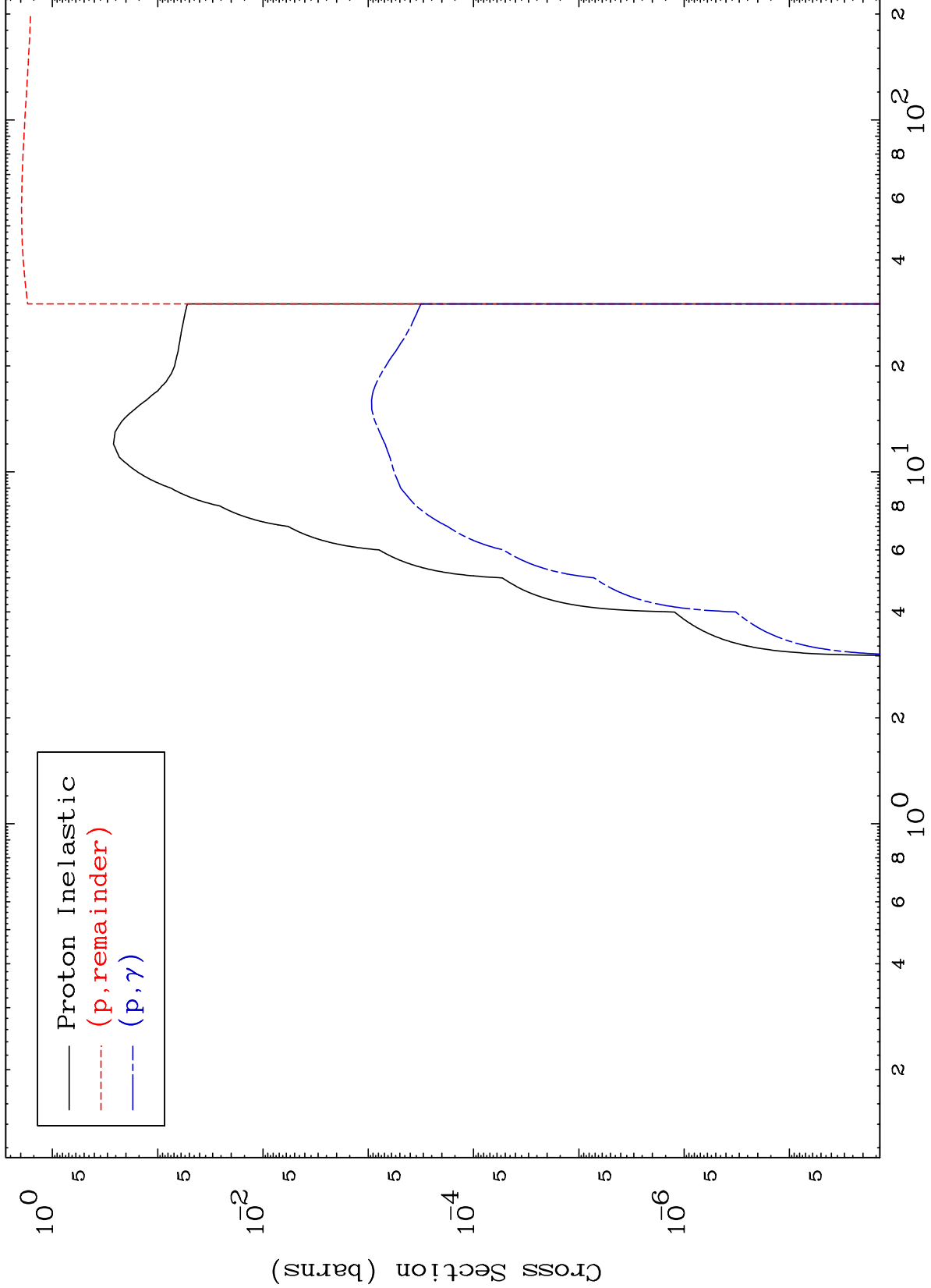
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

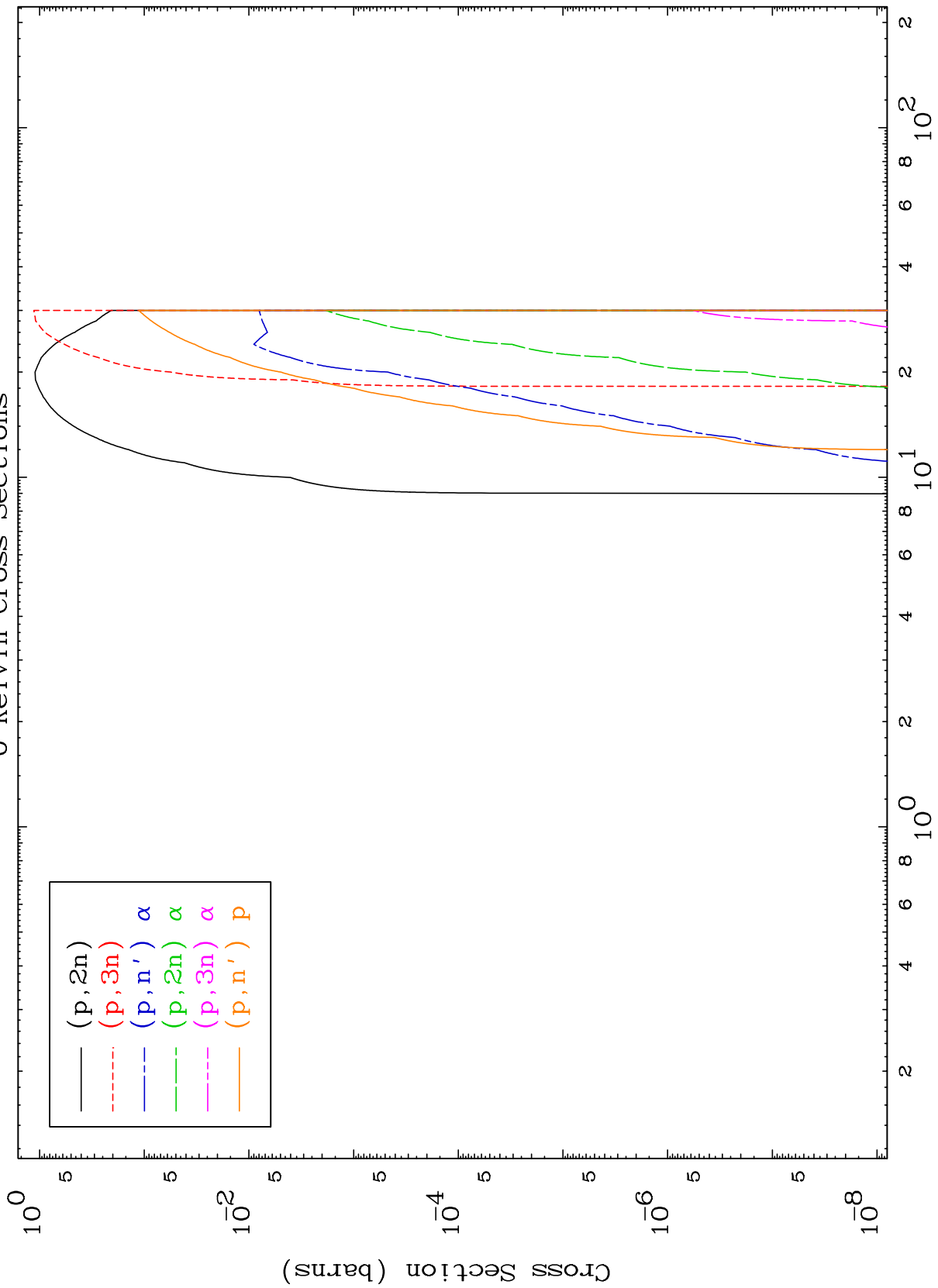
0 Kelvin Cross Sections

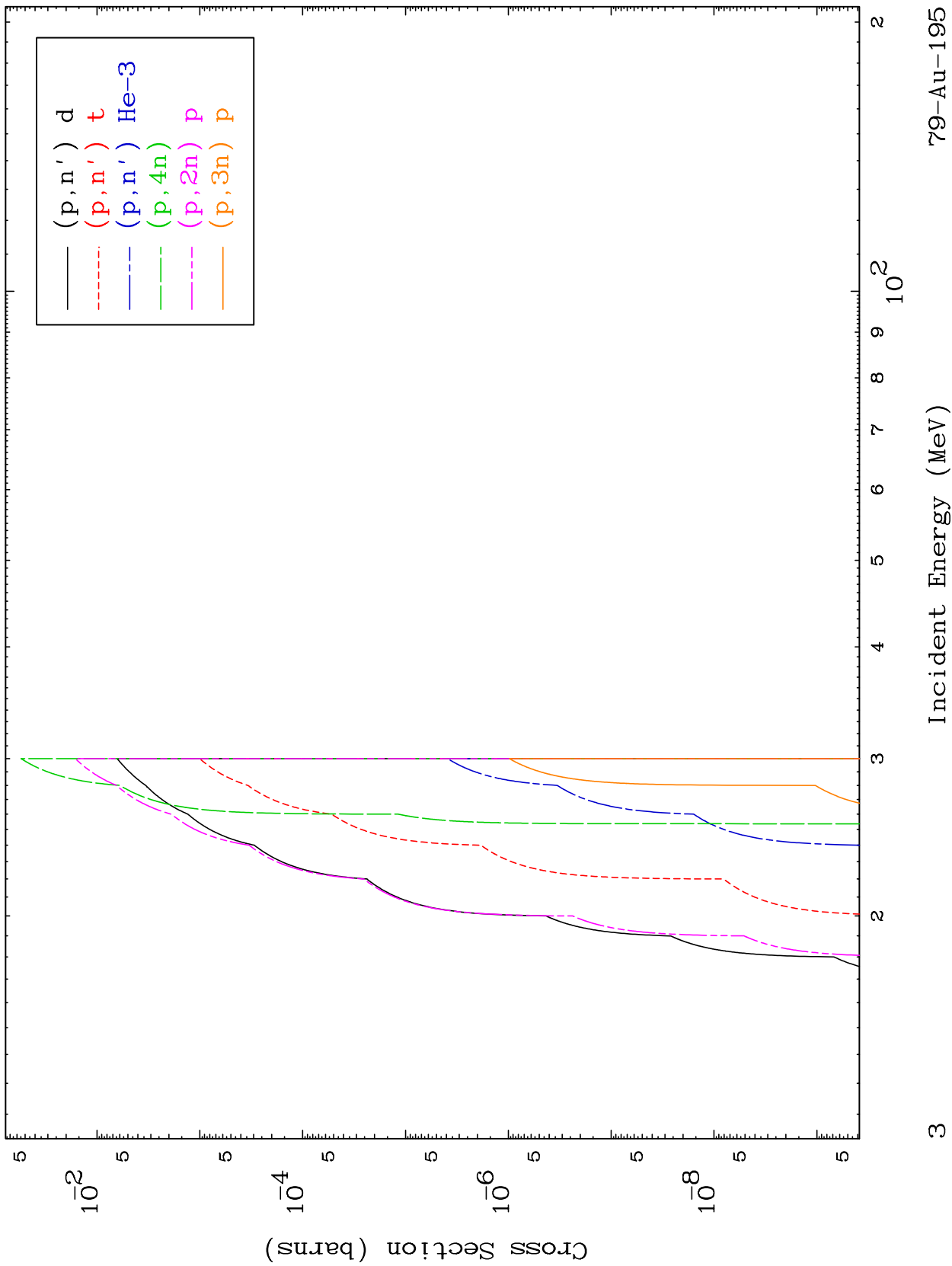


MAT 7920

Proton Neutron Production
0 Kelvin Cross Sections

79-Au-195

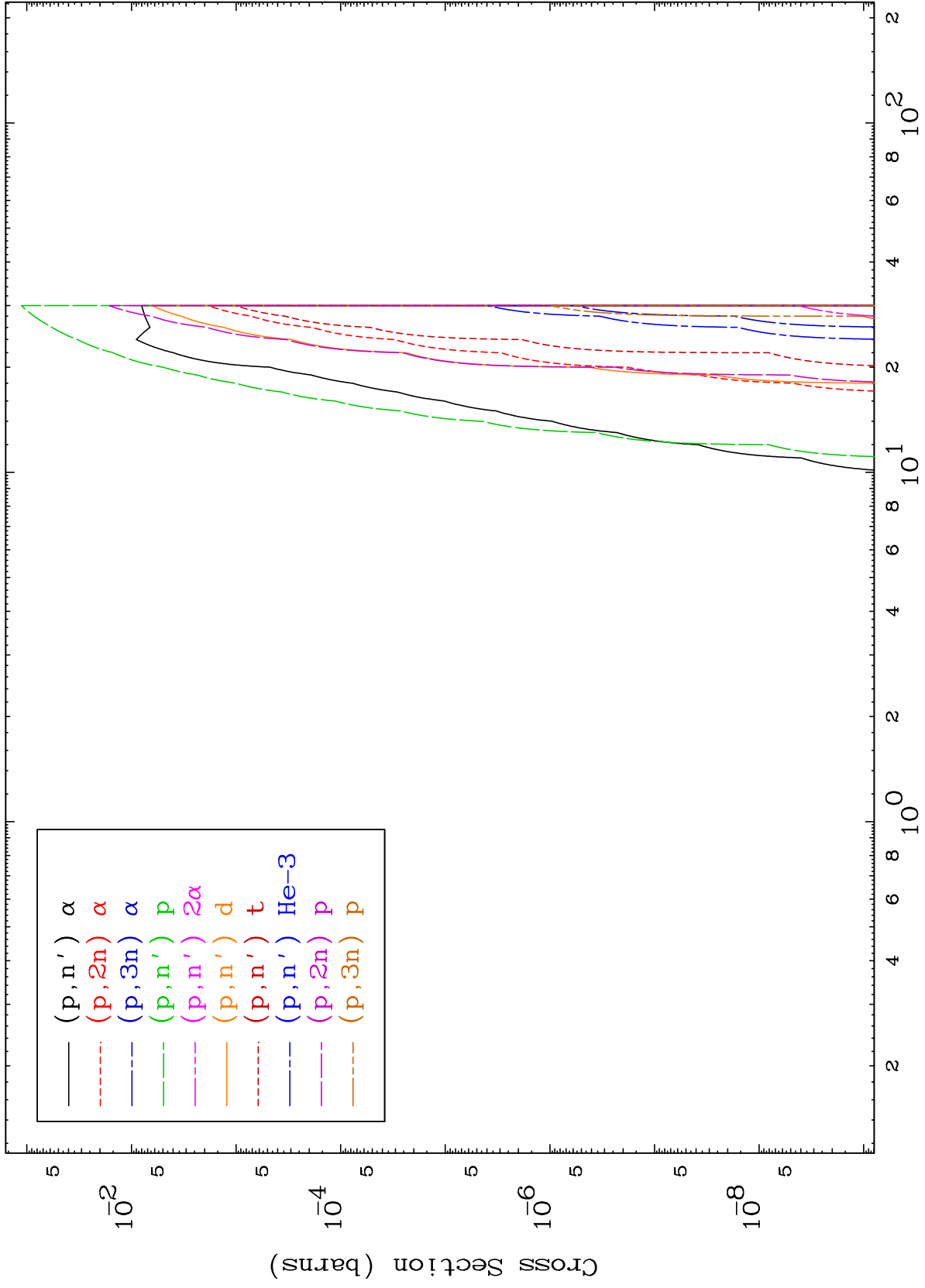


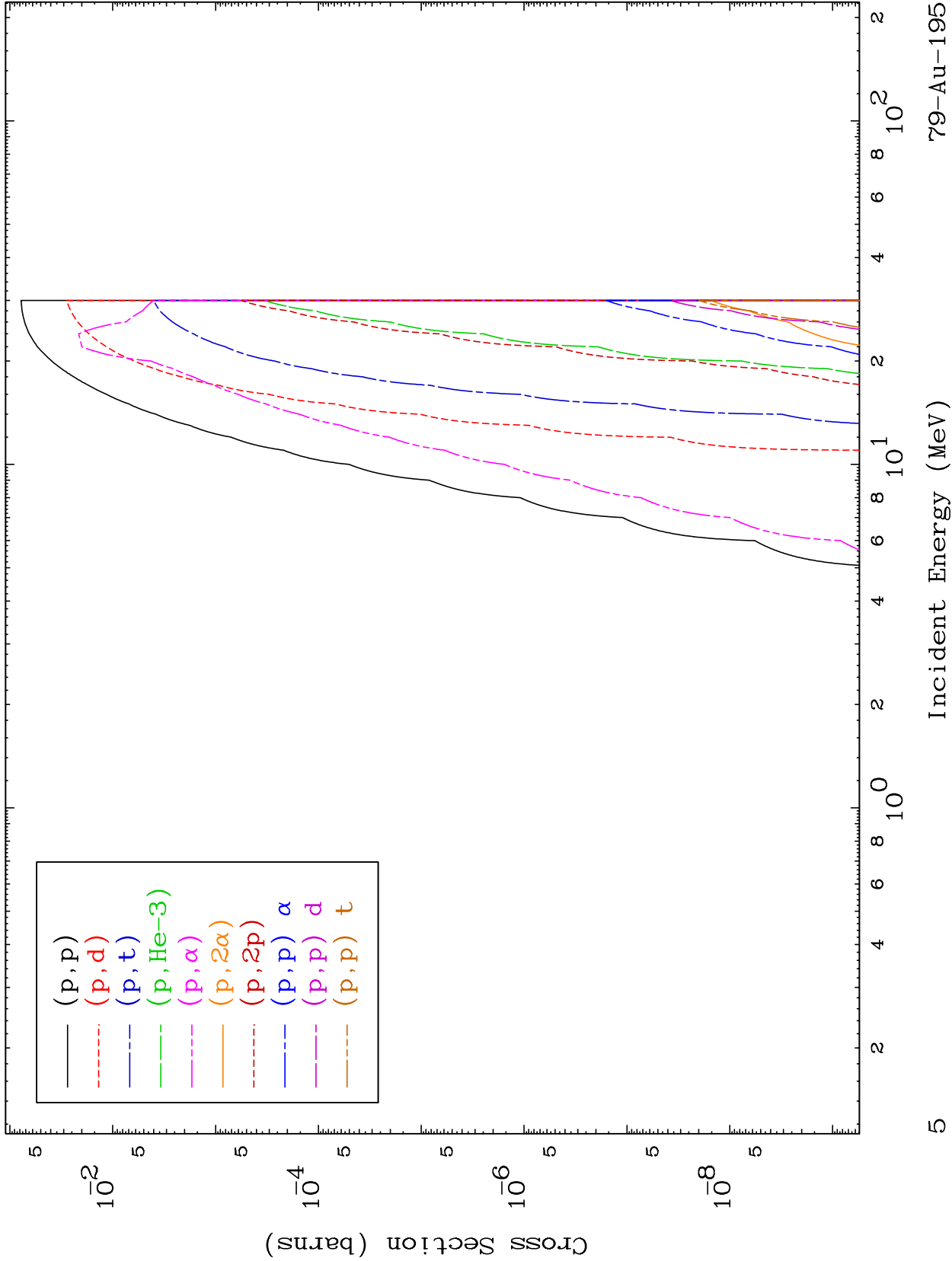


MAT 7920

Proton Charged Particle
0 Kelvin Cross Sections

79-Au-195



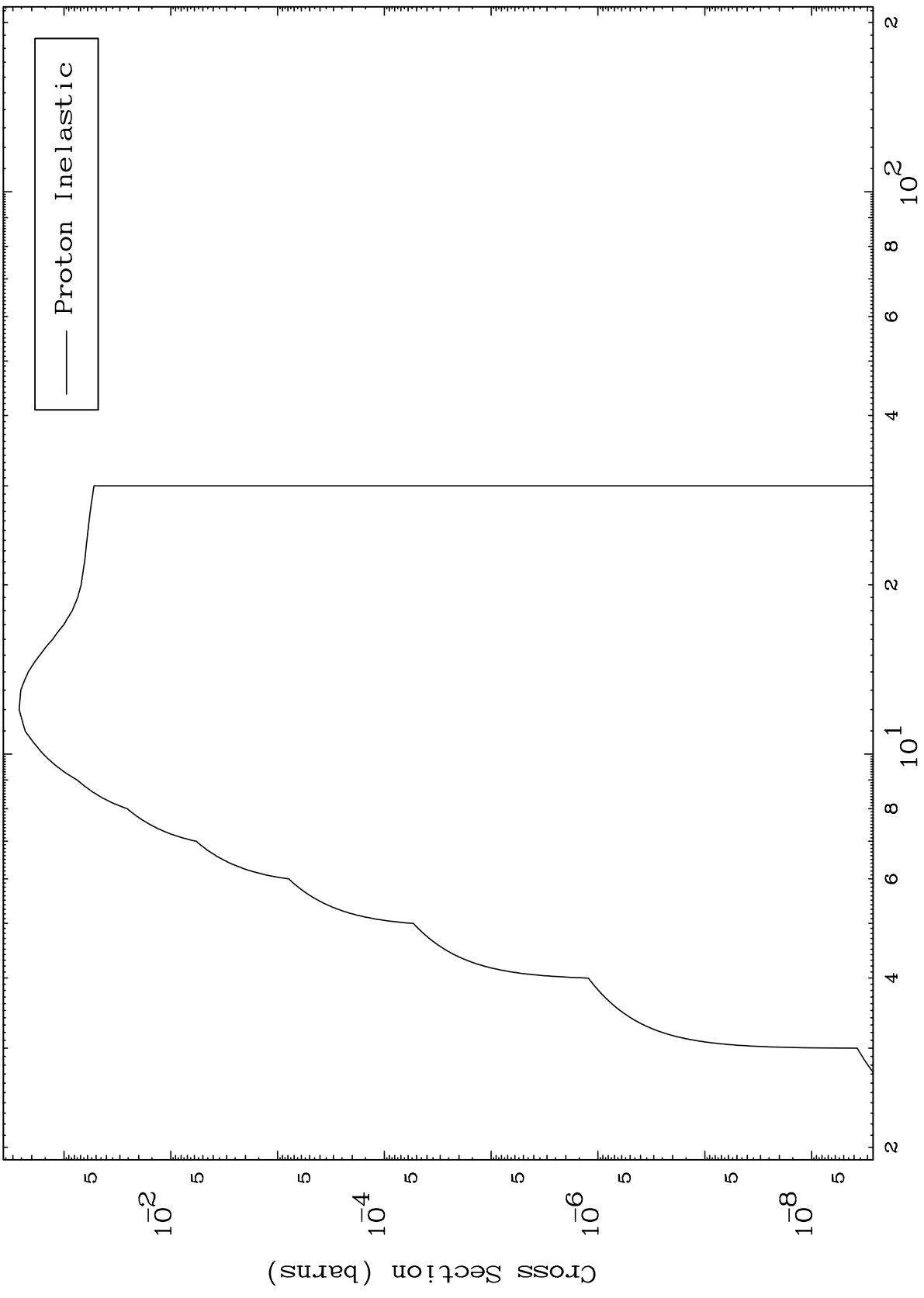


MAT 7920

(p,n') Level

79-Au-195

0 Kelvin Cross Sections



6

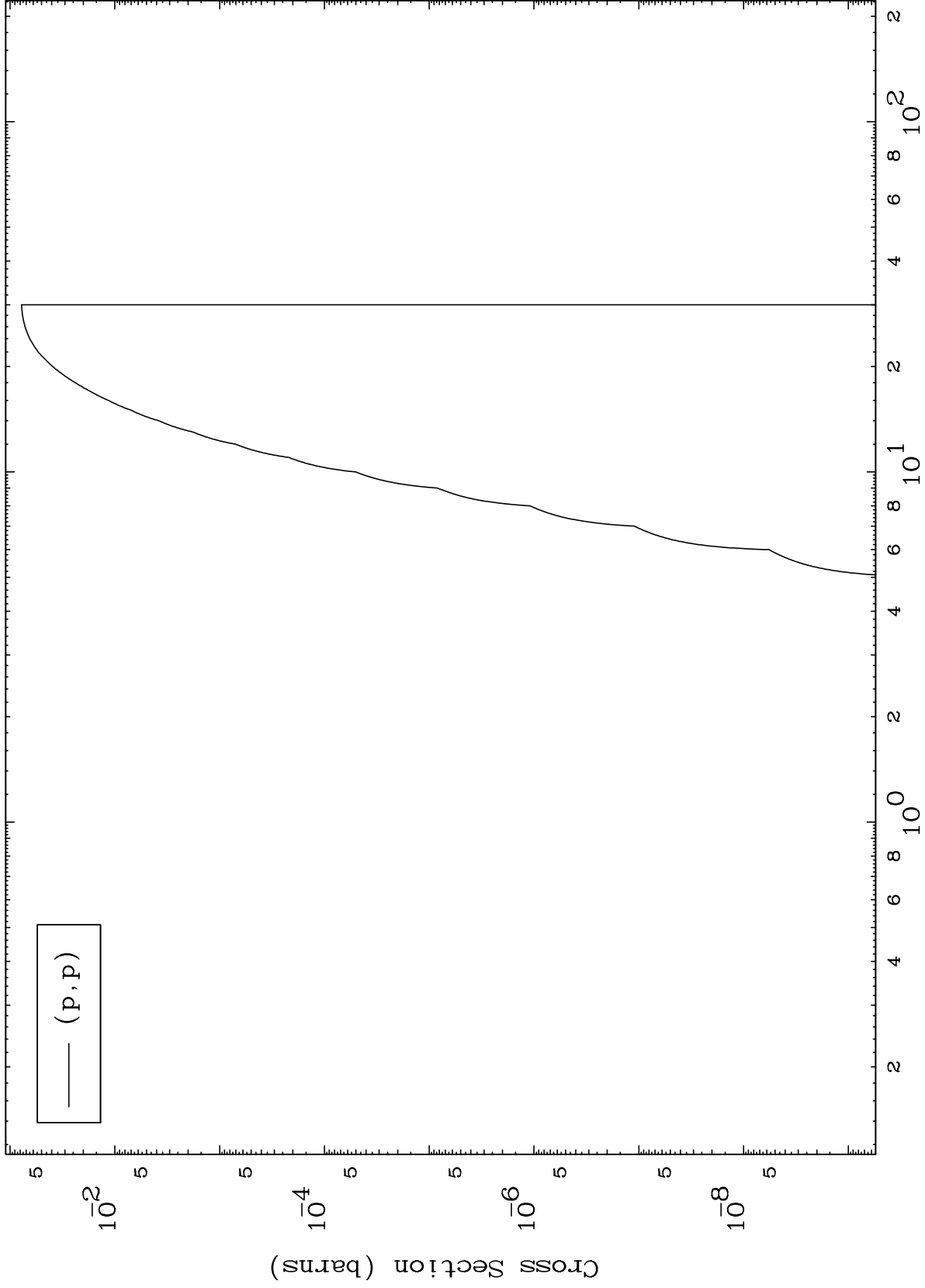
Incident Energy (MeV)

79-Au-195

MAT 7920

(p,p) Levels
0 Kelvin Cross Sections

79-Au-195



7

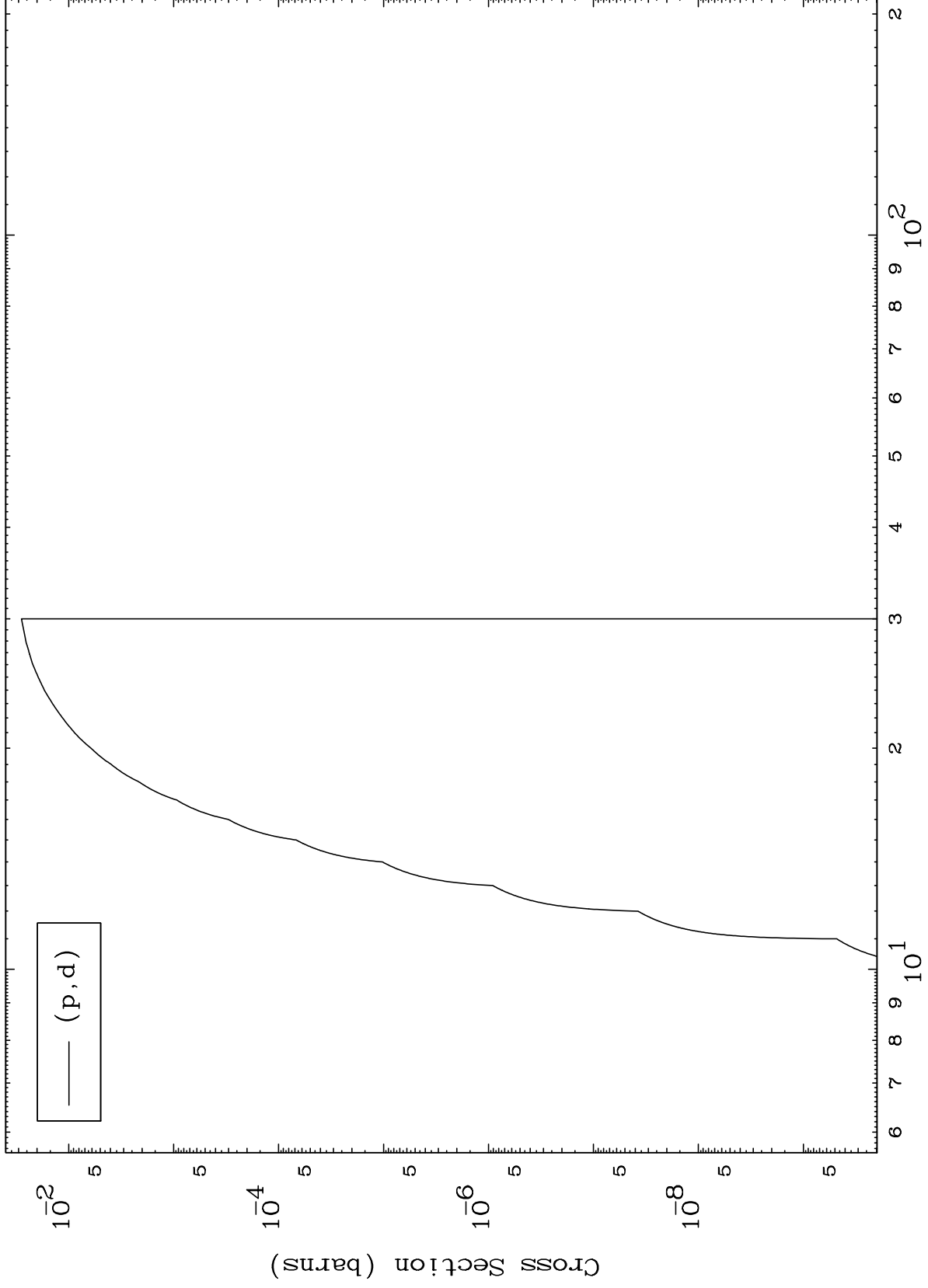
Incident Energy (MeV)

79-Au-195

MAT 7920

(p,d) Levels
0 Kelvin Cross Sections

79-Au-195



8

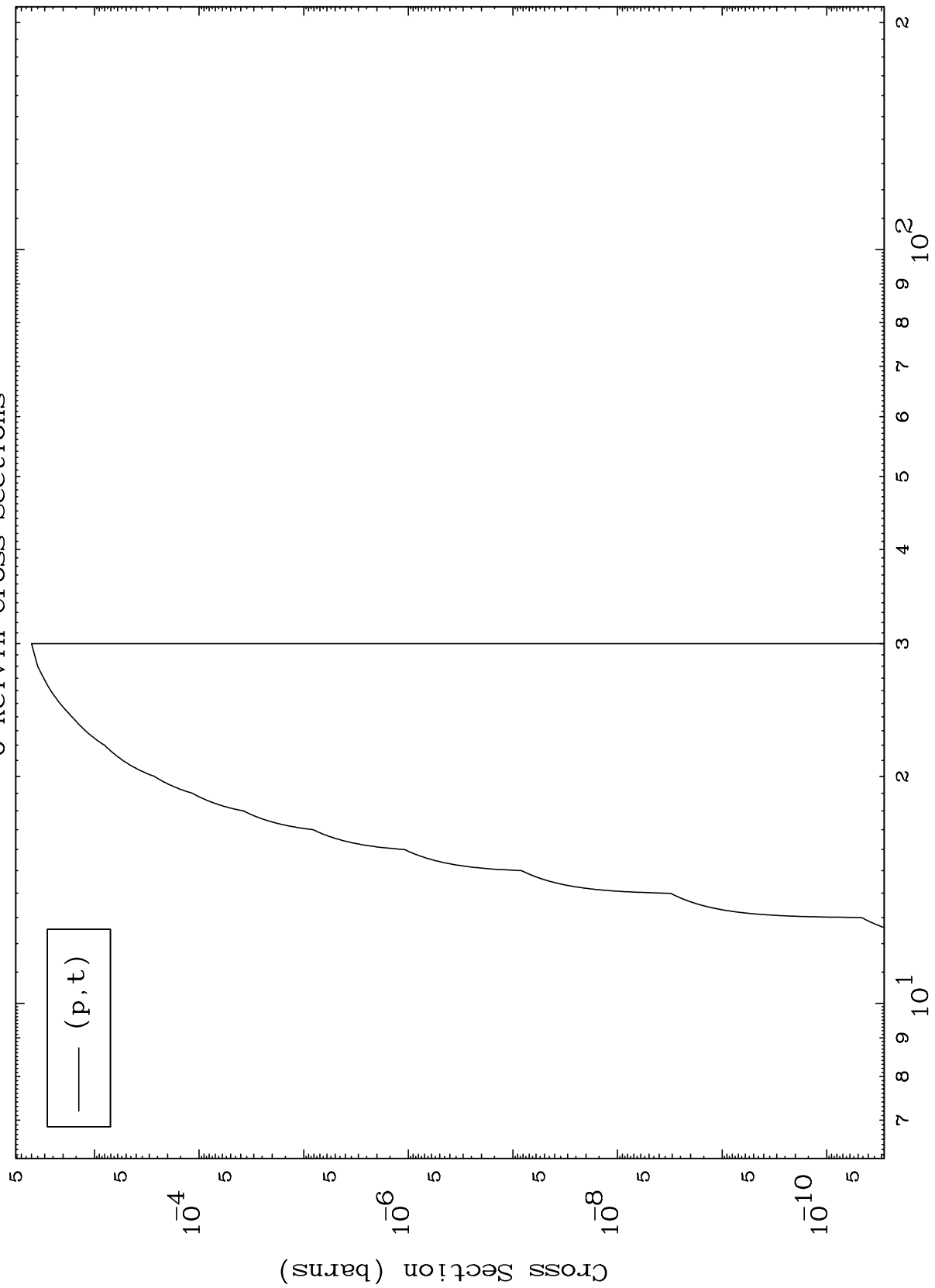
Incident Energy (MeV)

79-Au-195

MAT 7920

(p, t) Levels
0 Kelvin Cross Sections

79-Au-195



9

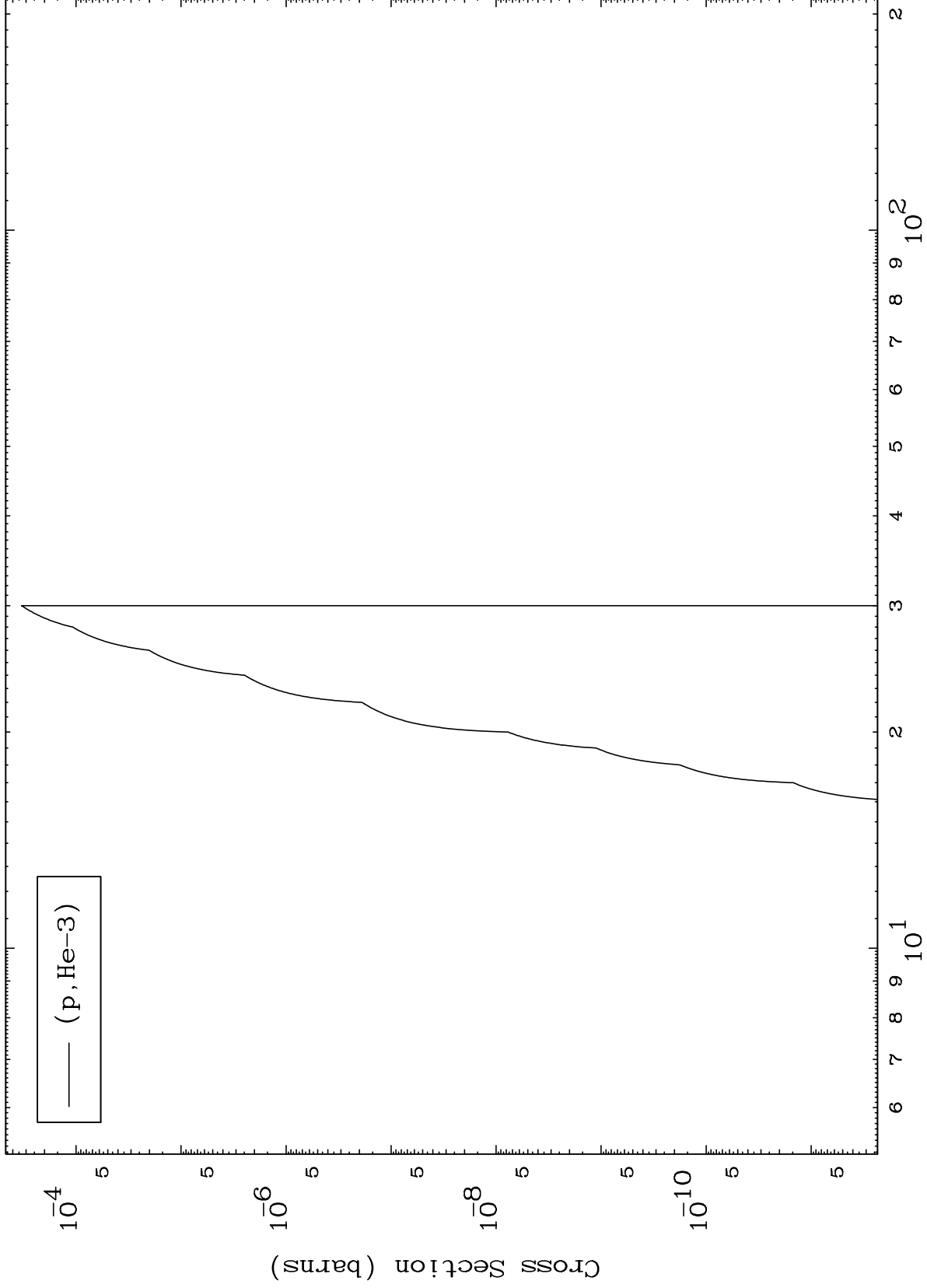
Incident Energy (MeV)

79-Au-195

MAT 7920

(p,He3) Levels
0 Kelvin Cross Sections

79-Au-195



10

Incident Energy (MeV)

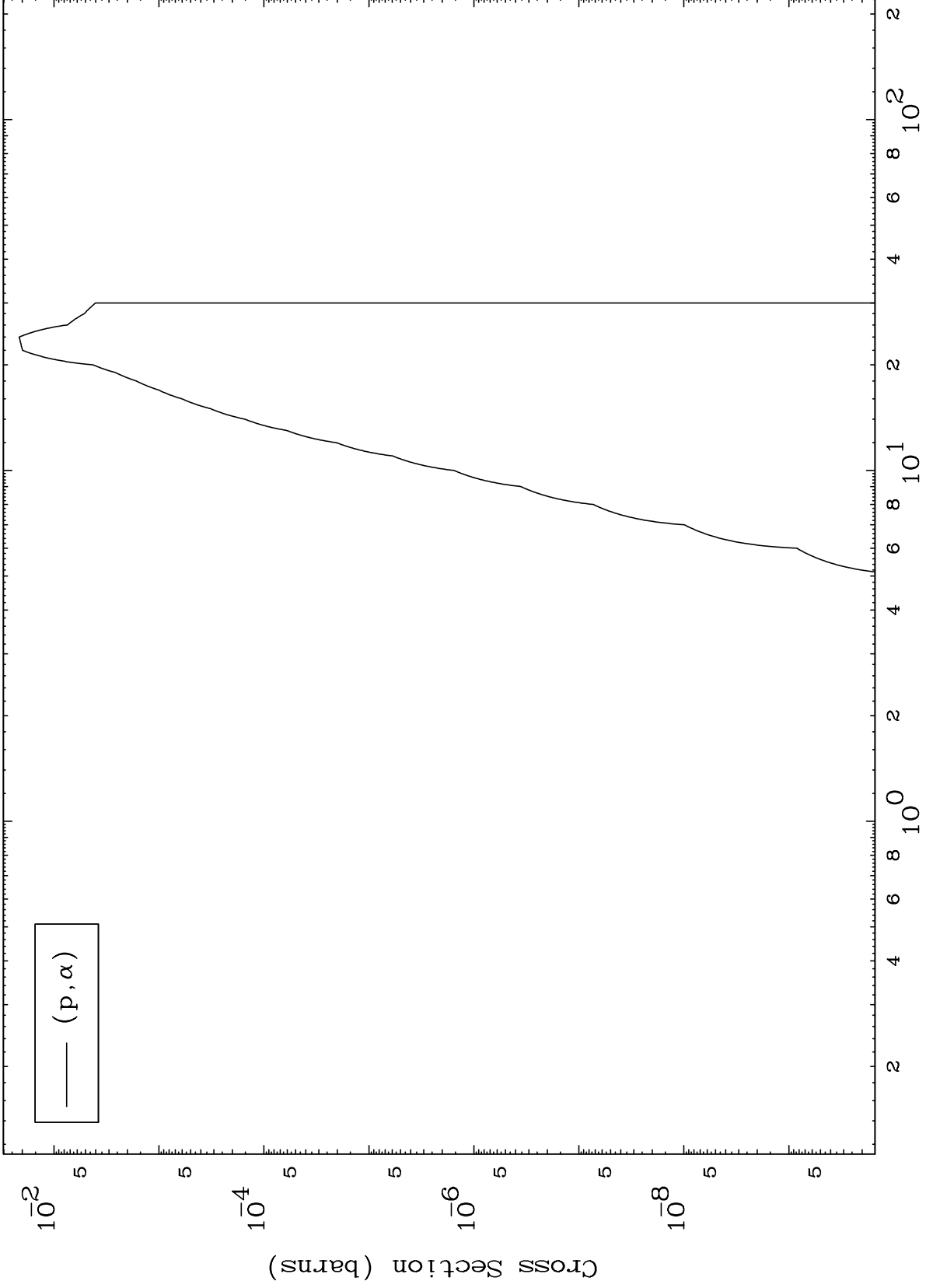
79-Au-195

MAT 7920

(p, α) Levels

79-Au-195

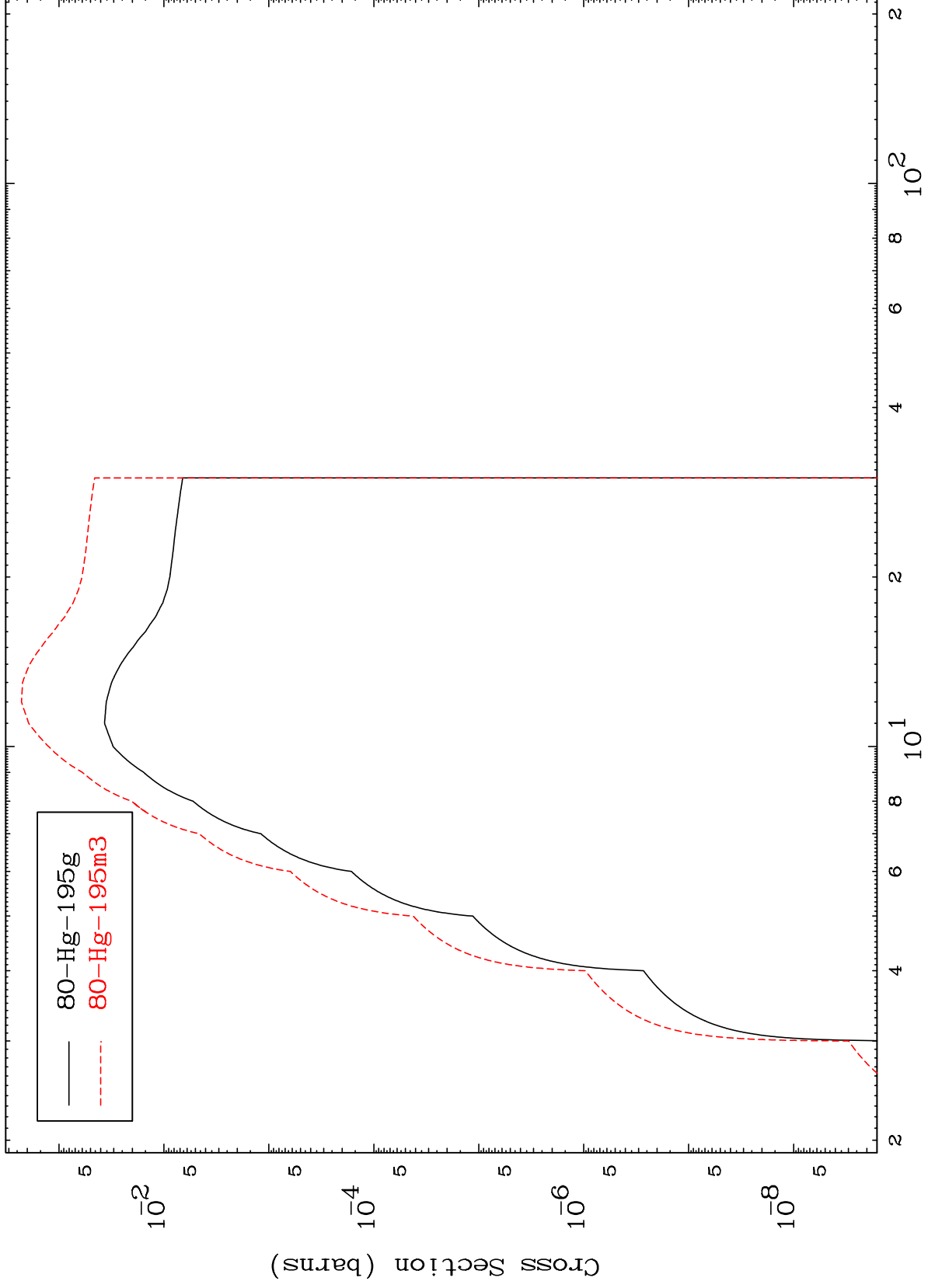
0 Kelvin Cross Sections



MAT 7920

Proton Inelastic
Radionuclide Production Cross Section

79-Au-195



12

Incident Energy (MeV)

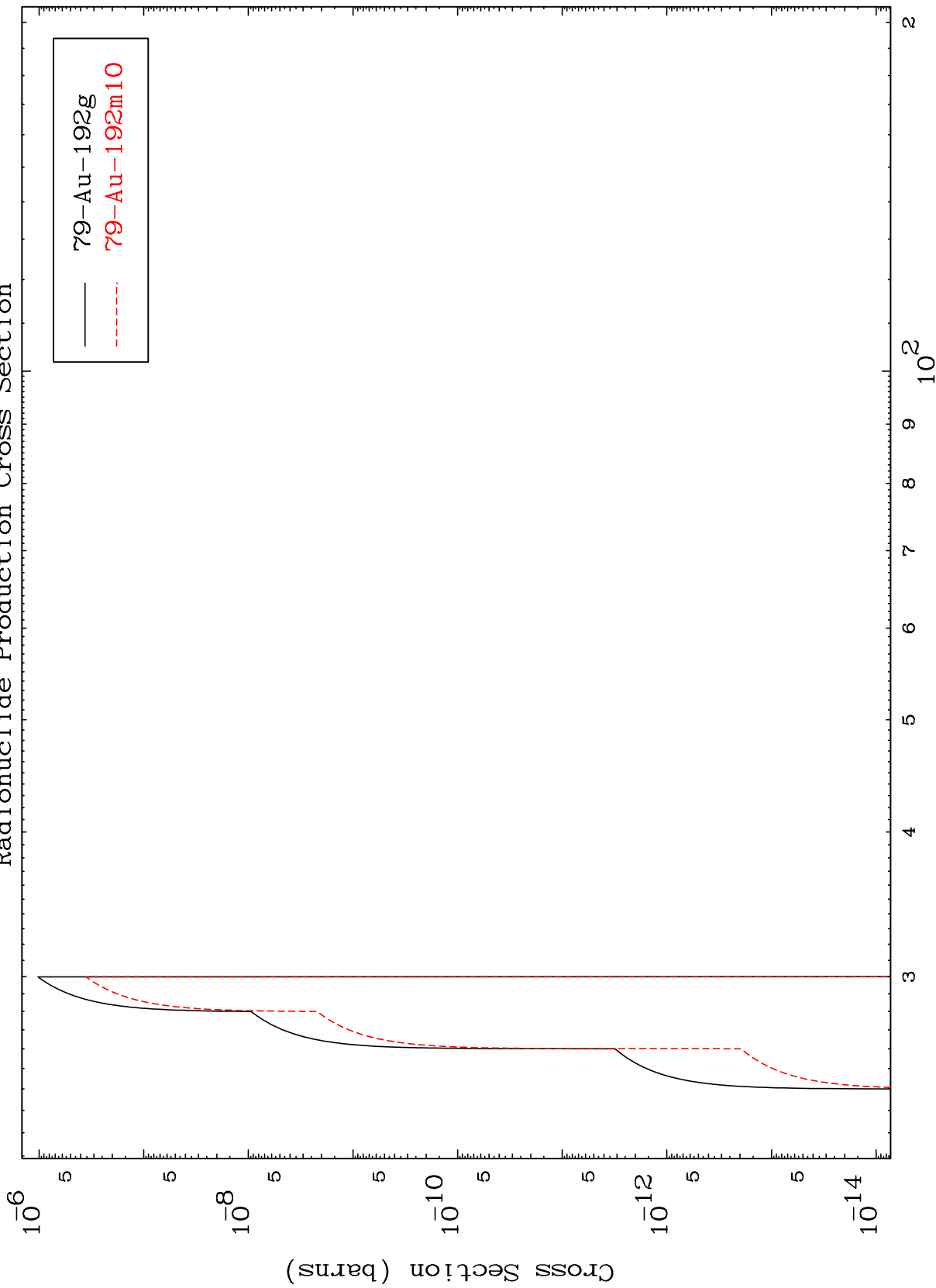
79-Au-195

MAT 7920

(p,2n) d

79-Au-195

Radionuclide Production Cross Section



79-Au-192g

79-Au-192m10

13

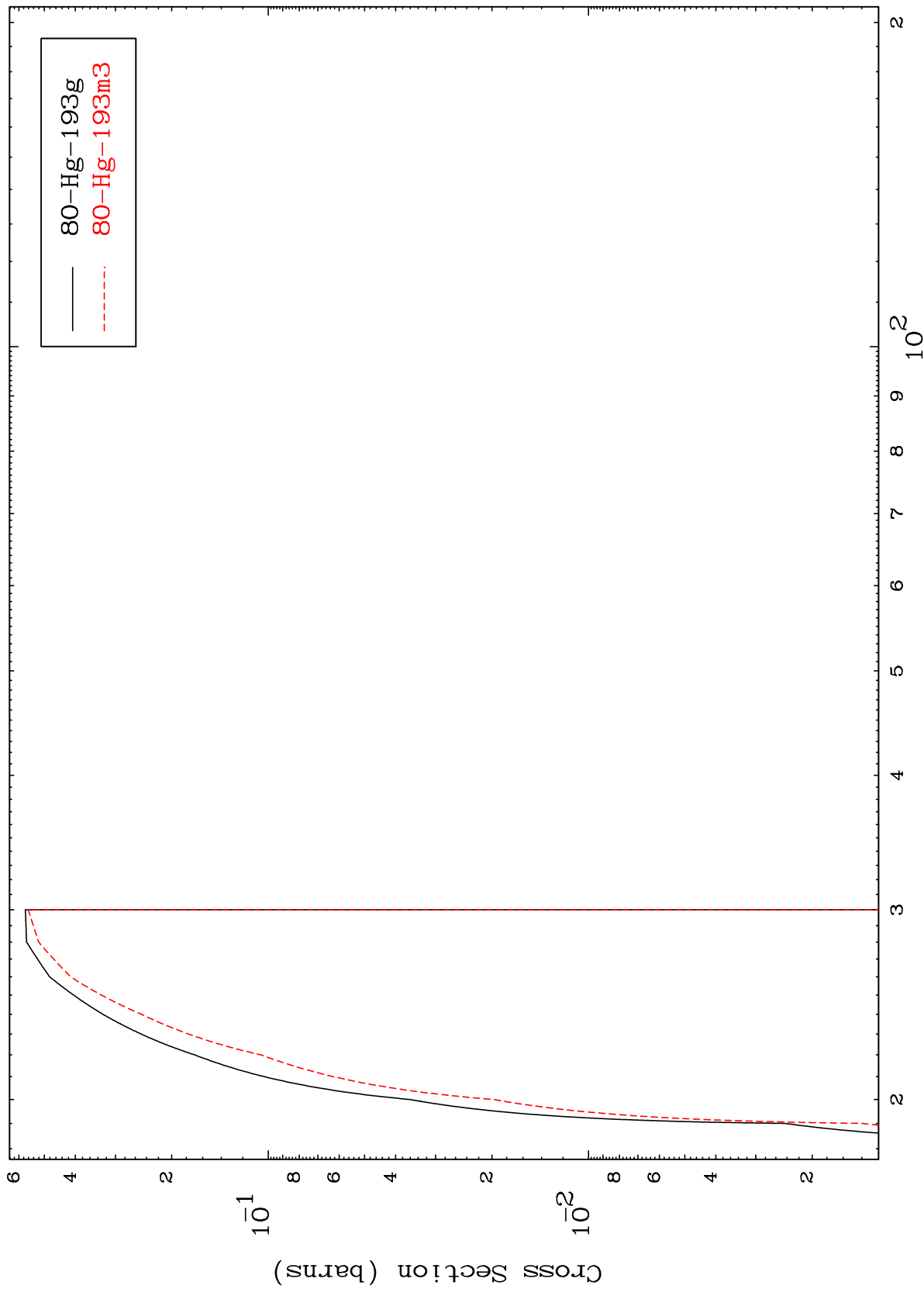
Incident Energy (MeV)

79-Au-195

MAT 7920

79-Au-195

(p,3n)
Radionuclide Production Cross Section



79-Au-195

Incident Energy (MeV)

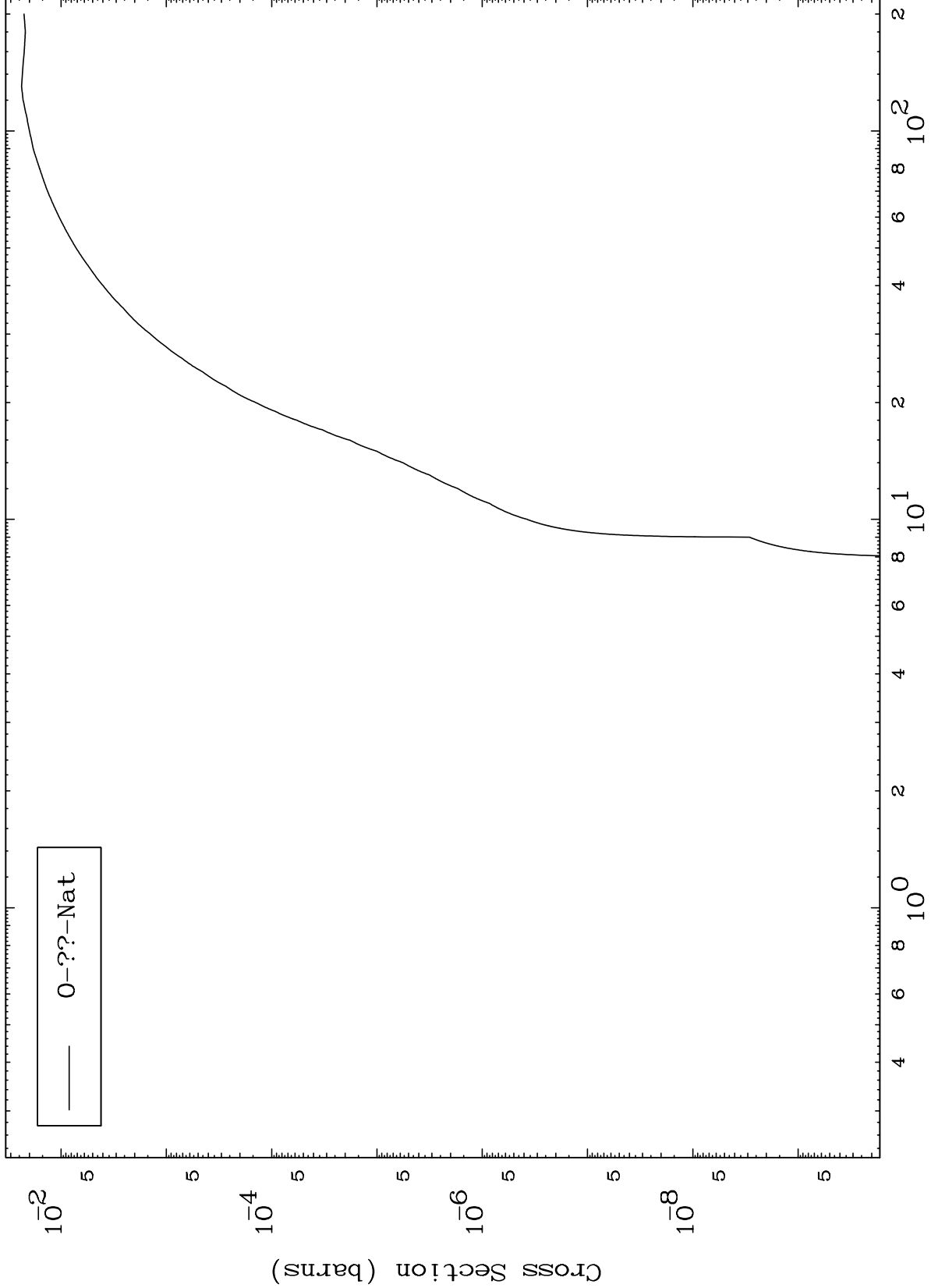
14

MAT 7920

Proton Fission

79-Au-195

Radionuclide Production Cross Section



15

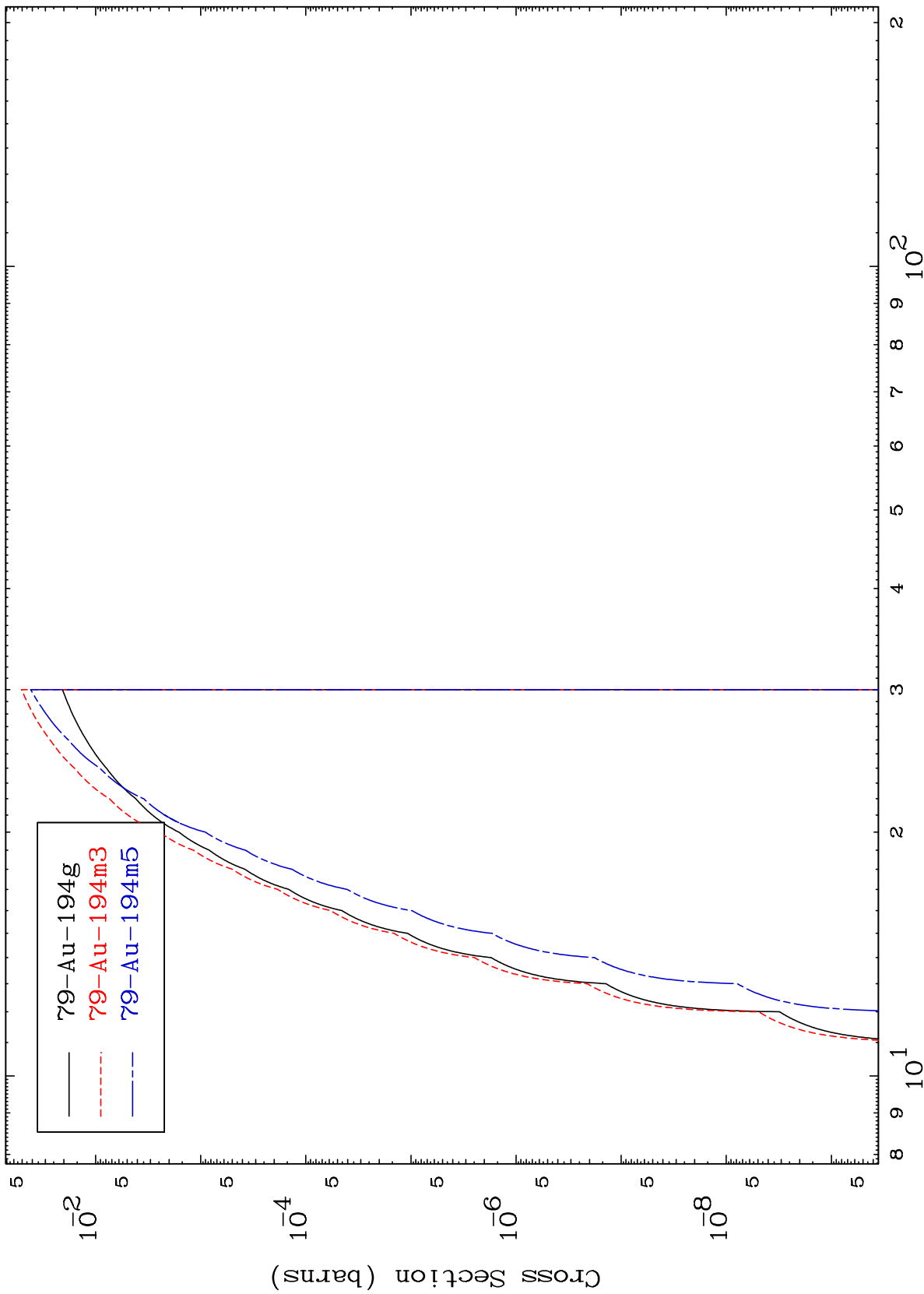
Incident Energy (MeV)

79-Au-195

MAT 7920

79-Au-195

(p,n') p
Radionuclide Production Cross Section

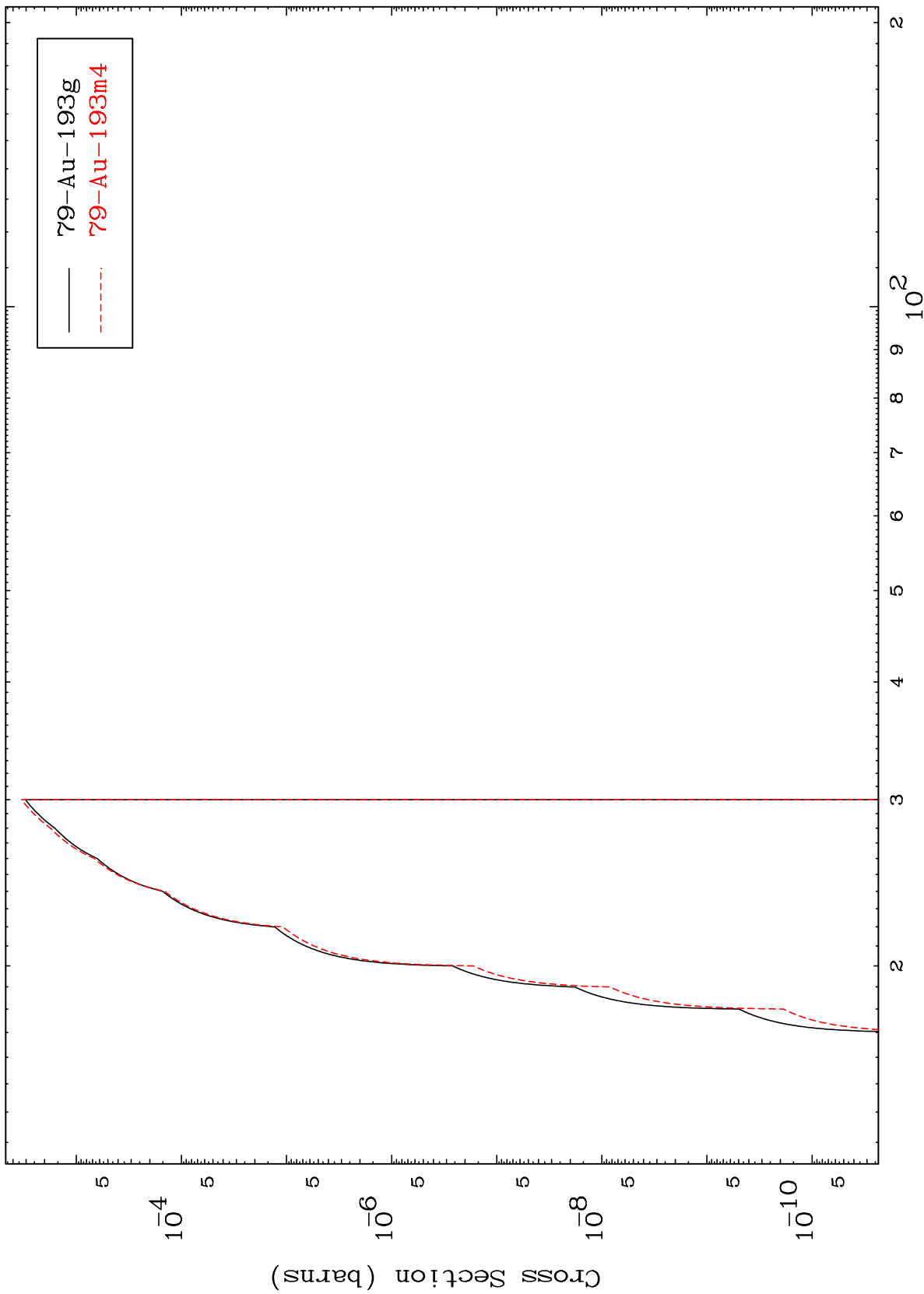


79-Au-195

Incident Energy (MeV)

16

Radionuclide Production Cross Section

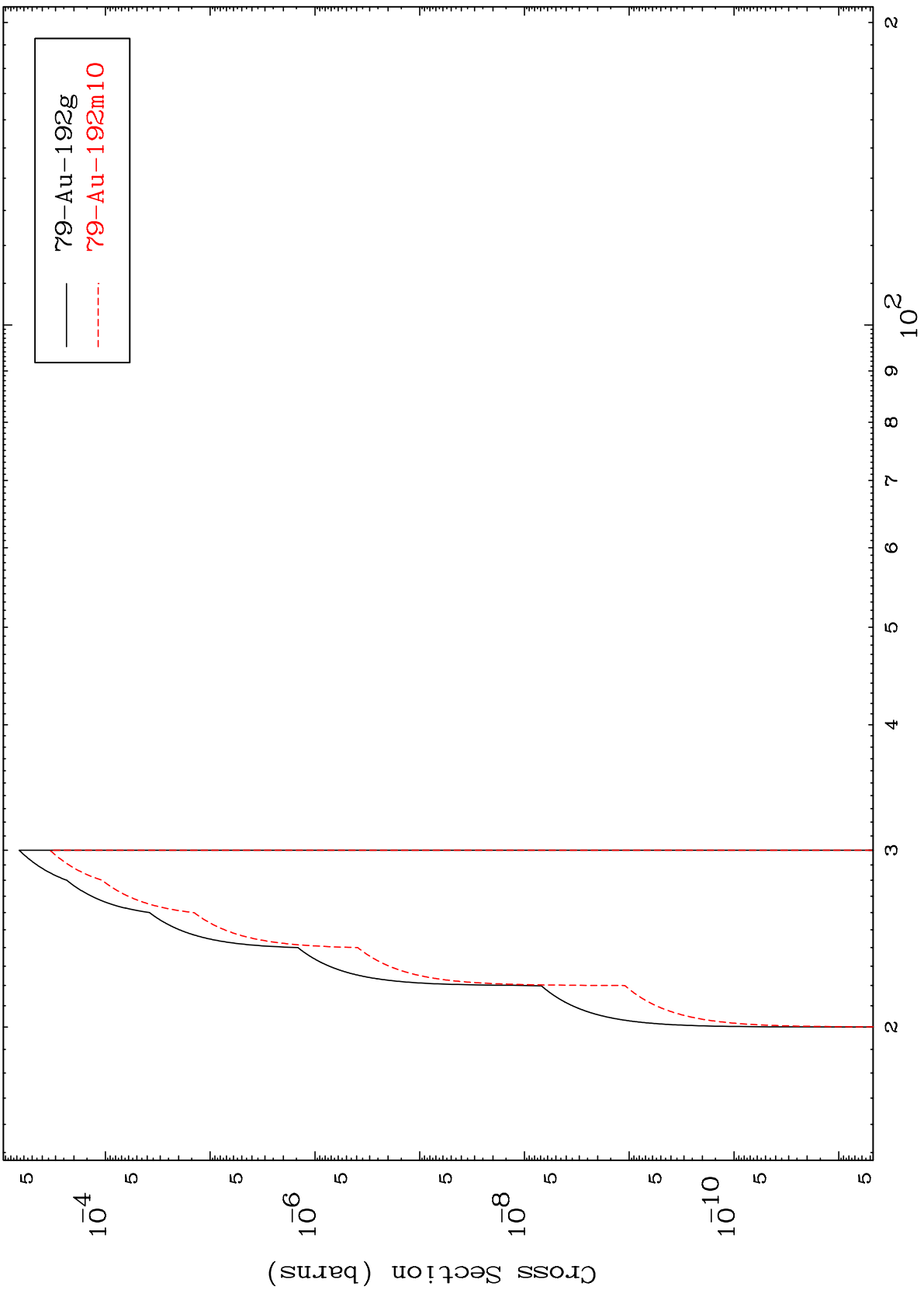


MAT 7920

(p,n') t

79-Au-195

Radionuclide Production Cross Section



18

Incident Energy (MeV)

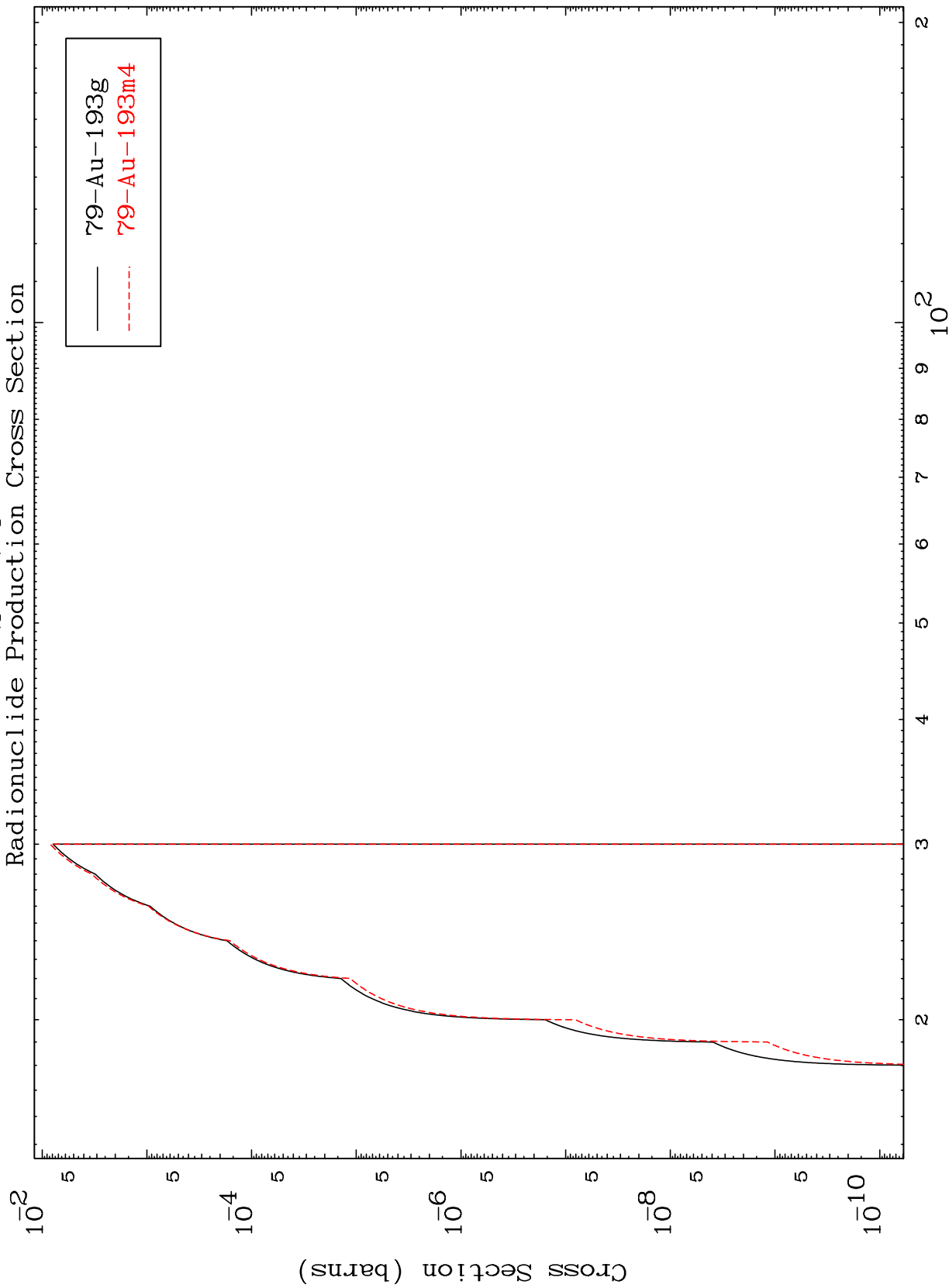
79-Au-195

MAT 7920

(p,2n) p

79-Au-195

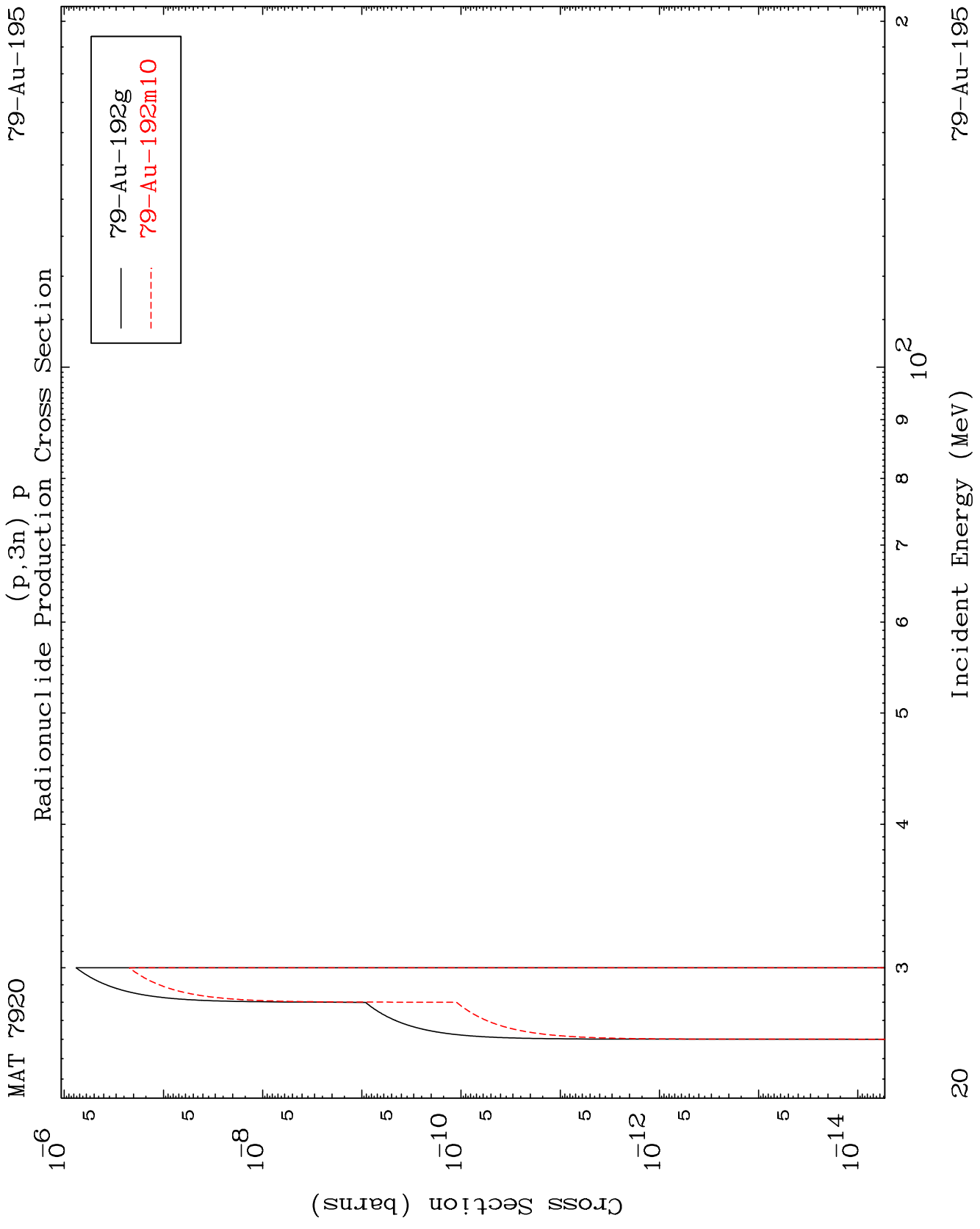
Radionuclide Production Cross Section



19

Incident Energy (MeV)

79-Au-195

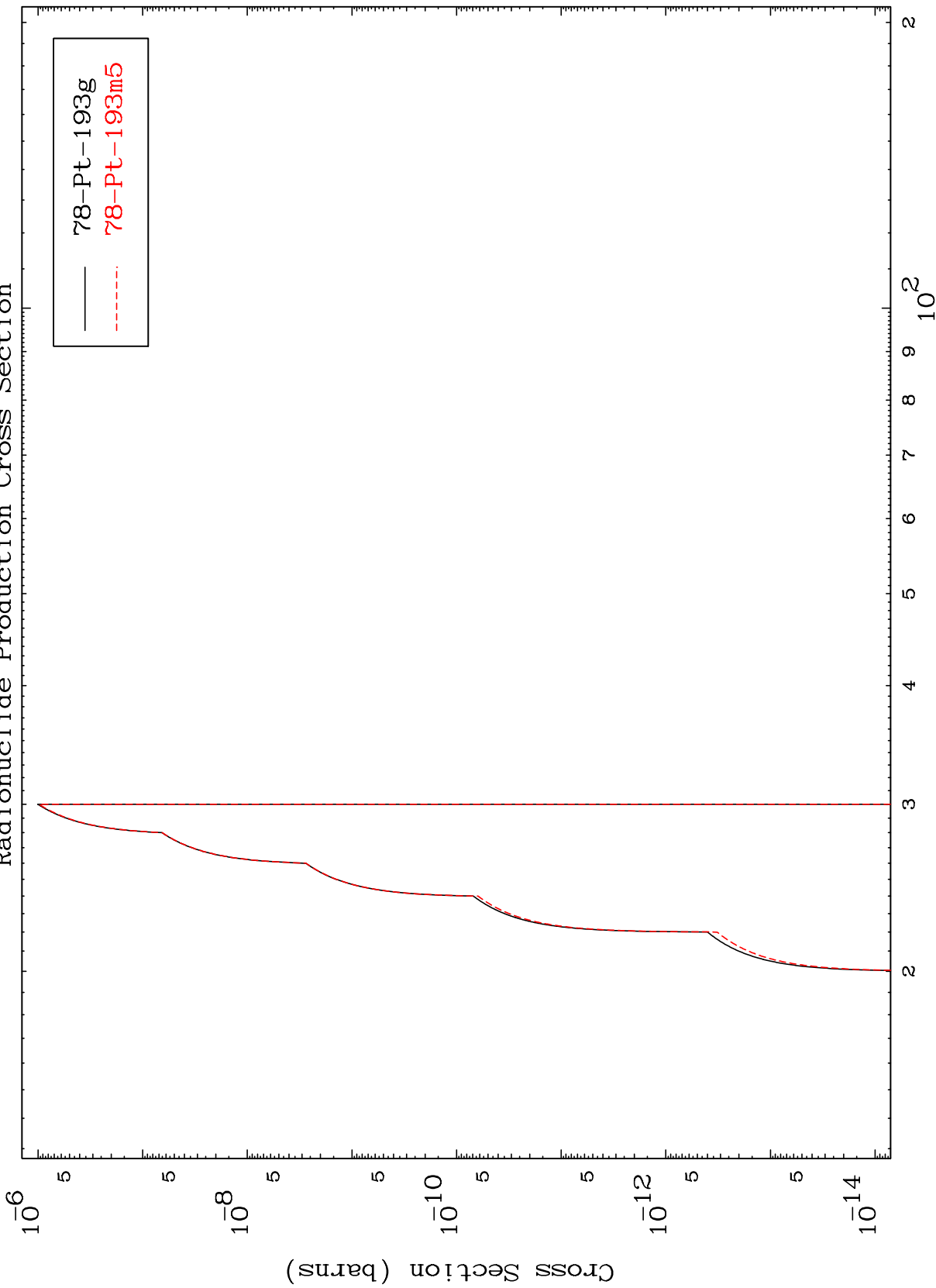


MAT 7920

(p,2n) p

79-Au-195

Radionuclide Production Cross Section

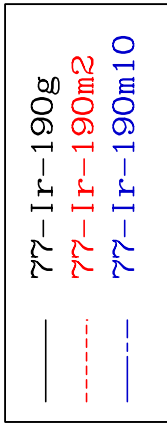
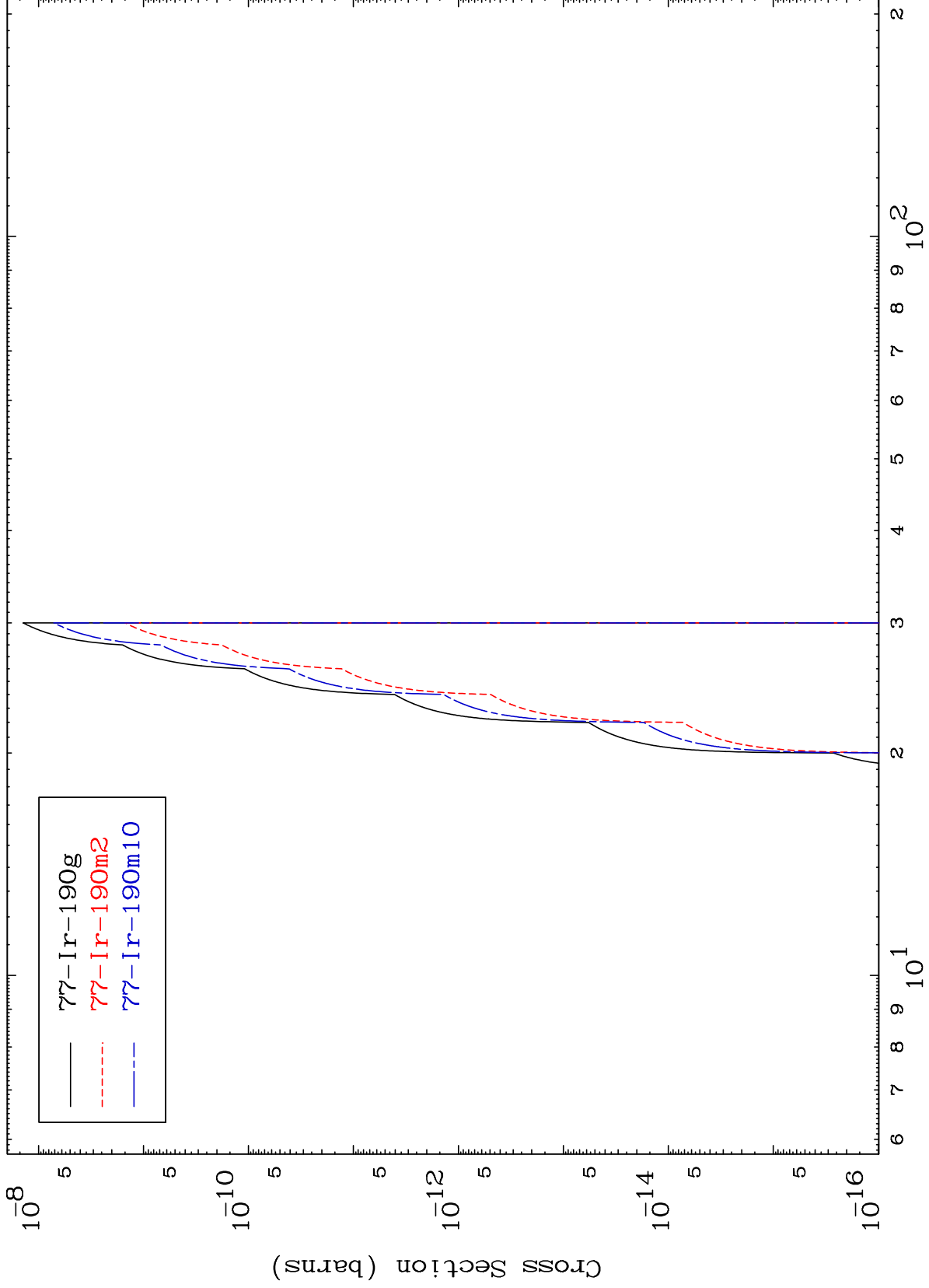


MAT 7920

(p,n') p α

79-Au-195

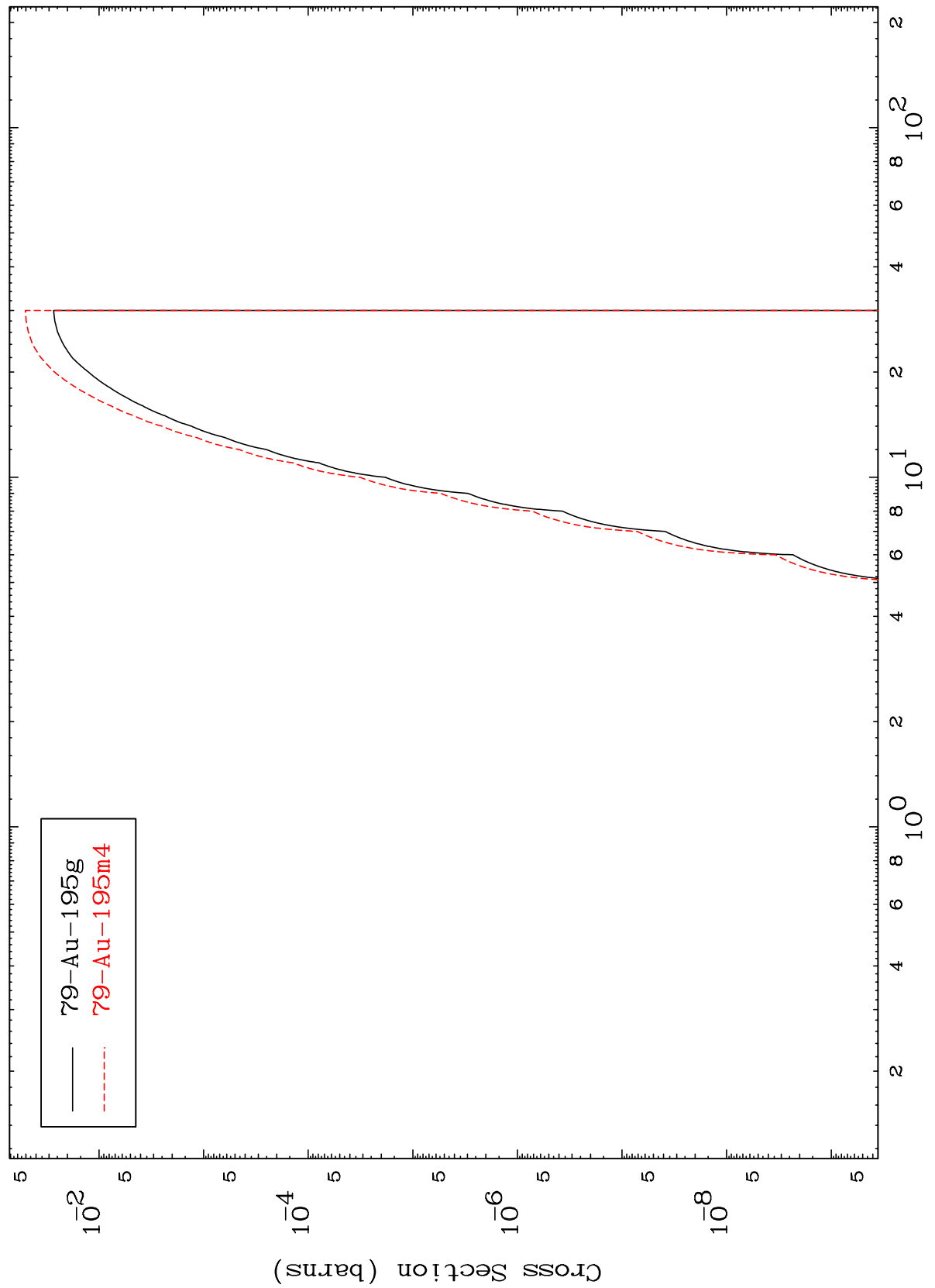
Radionuclide Production Cross Section



MAT 7920

79-Au-195

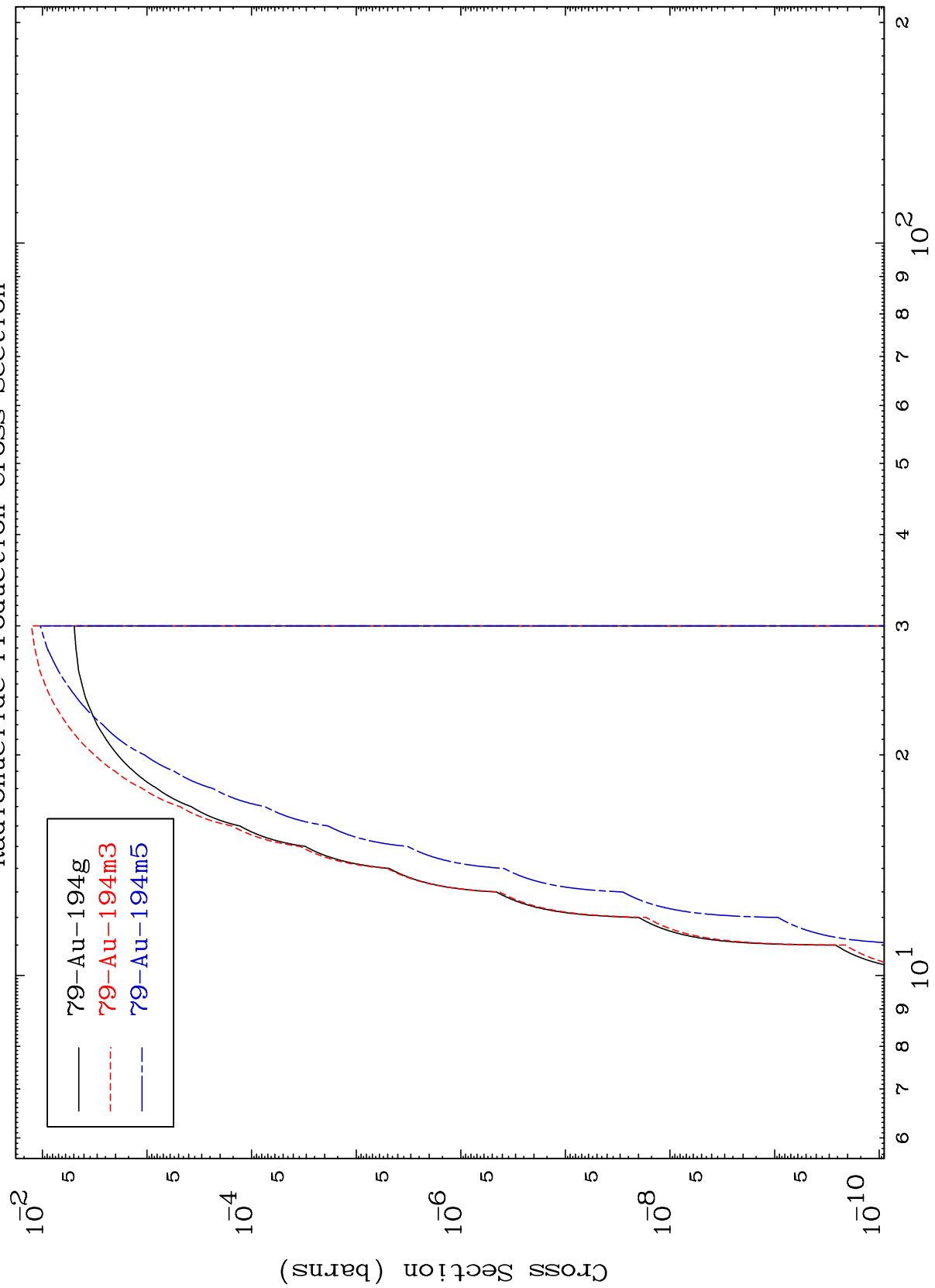
Radionuclide Production Cross Section (p,p)



MAT 7920

79-Au-195

(p,d)
Radionuclide Production Cross Section



79-Au-195

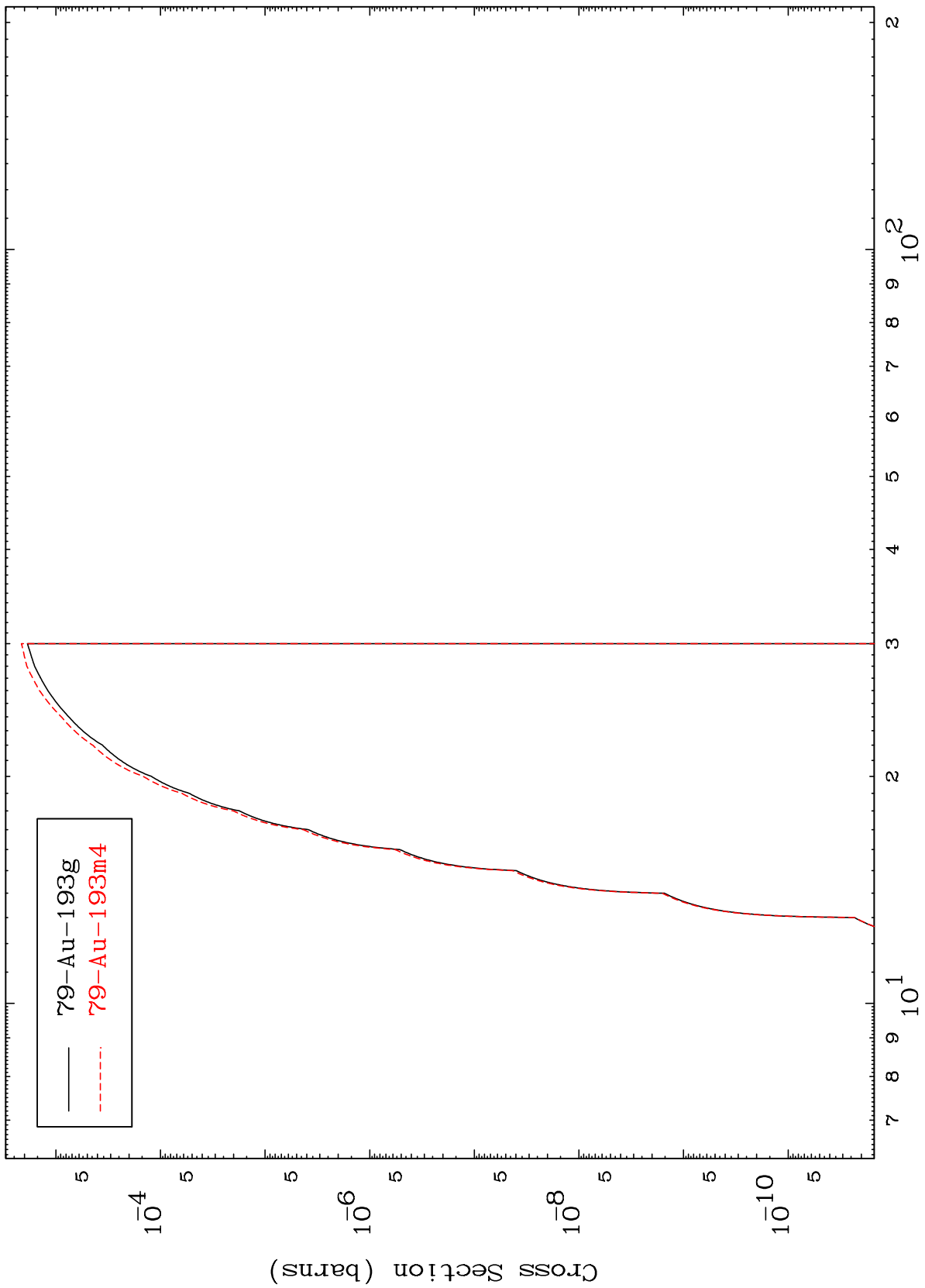
Incident Energy (MeV)

24

MAT 7920

79-Au-195

Radionuclide Production Cross Section (p, t)



25

Incident Energy (MeV)

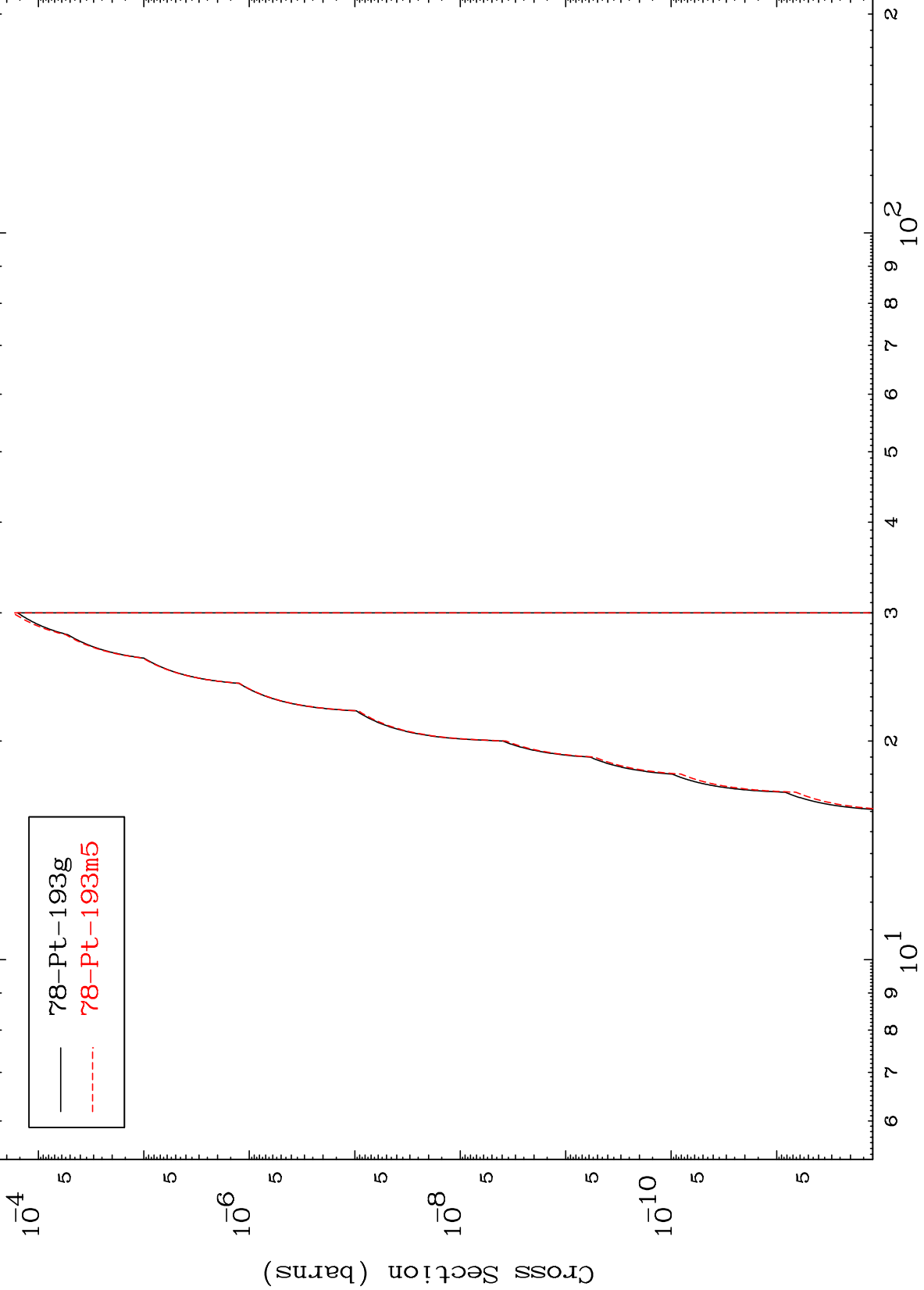
79-Au-195

MAT 7920

(p,He-3)

79-Au-195

Radionuclide Production Cross Section



26

Incident Energy (MeV)

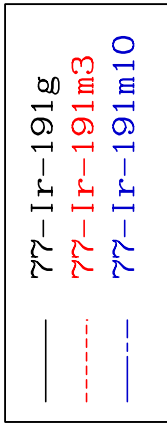
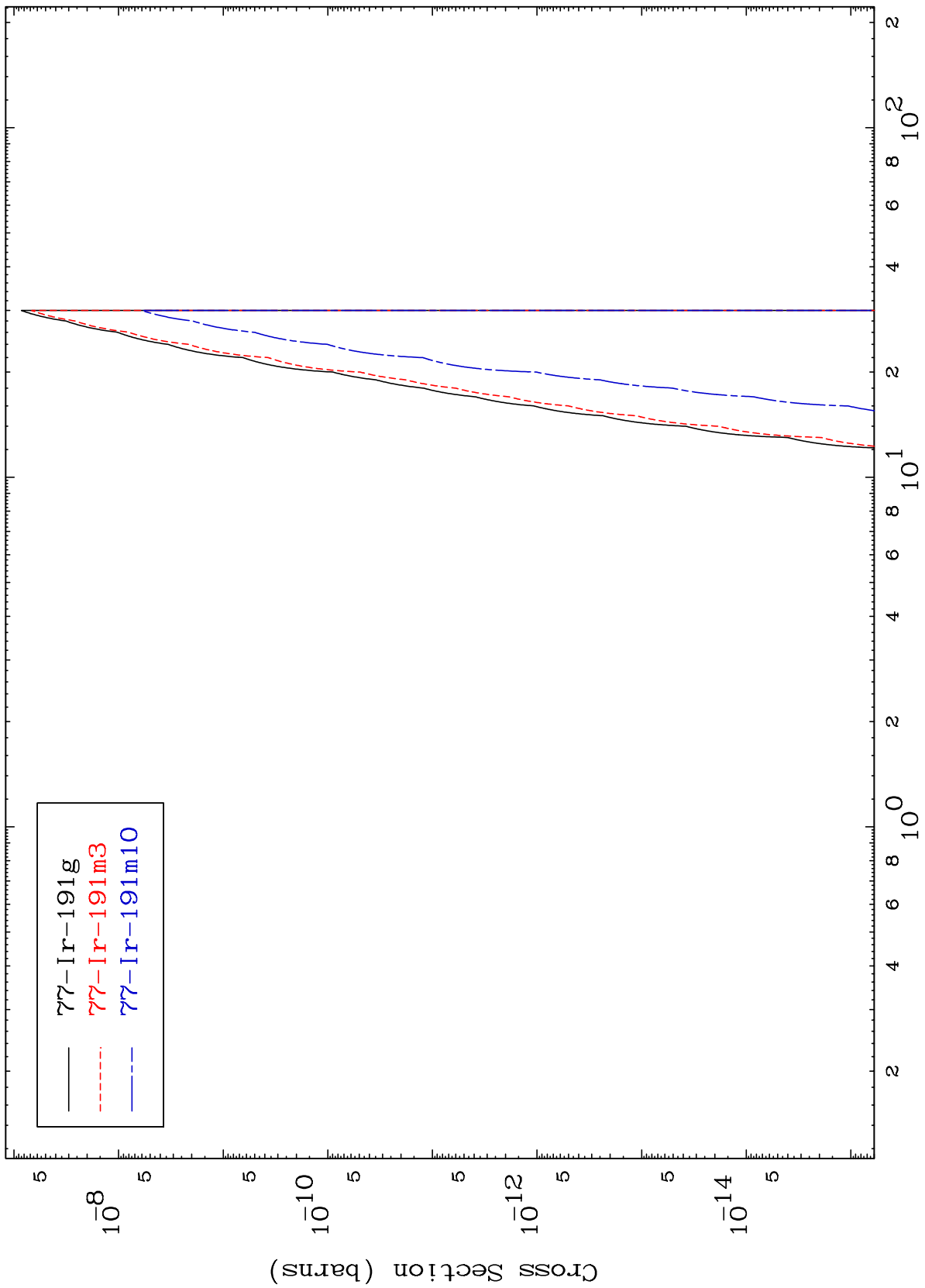
79-Au-195

MAT 7920

(p,p) α

79-Au-195

Radionuclide Production Cross Section



Radionuclide Production Cross Section

