

Program EVALPLOT
(Version 2018-1)

by

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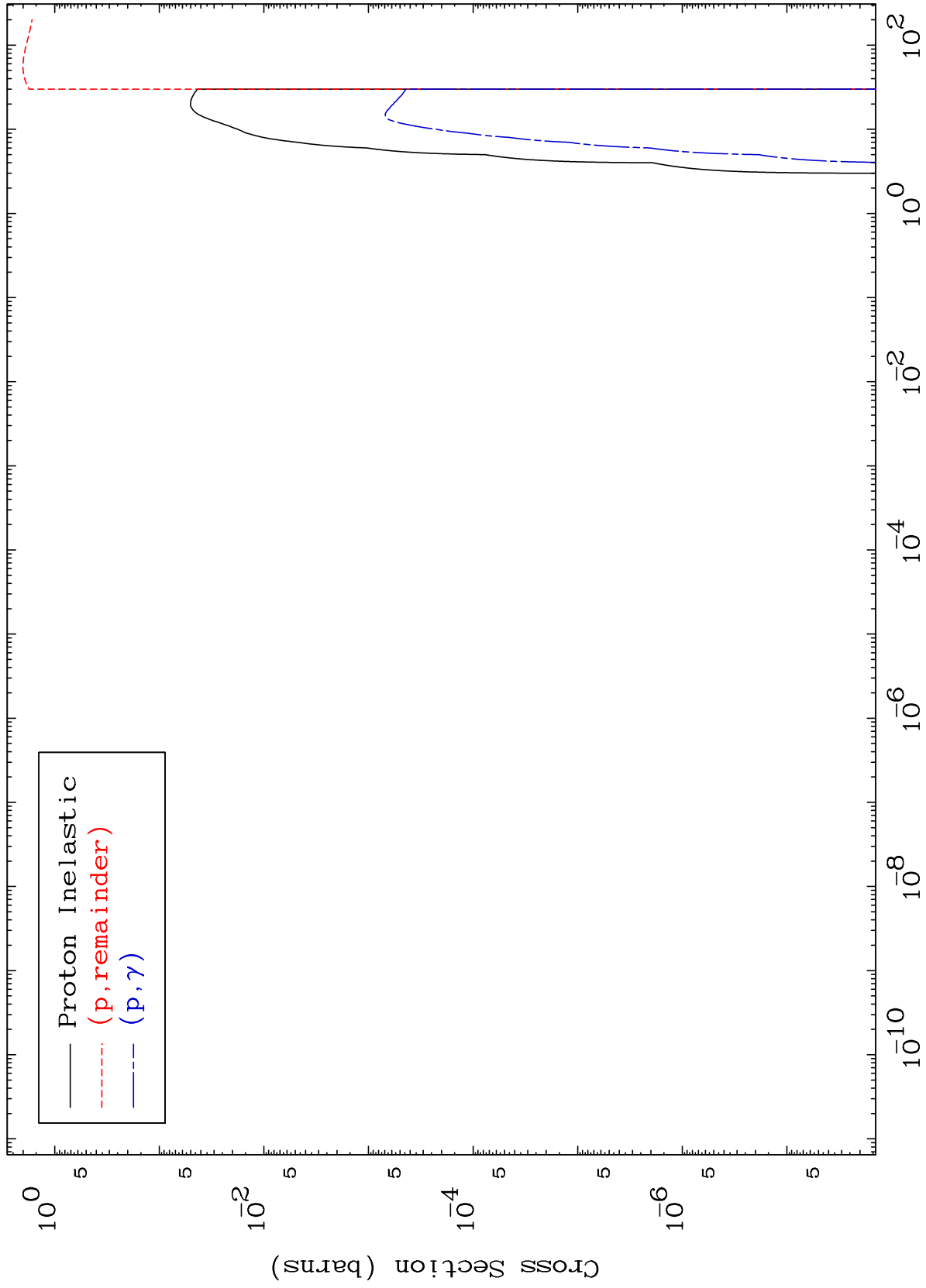
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7937

Proton Major
0 Kelvin Cross Sections

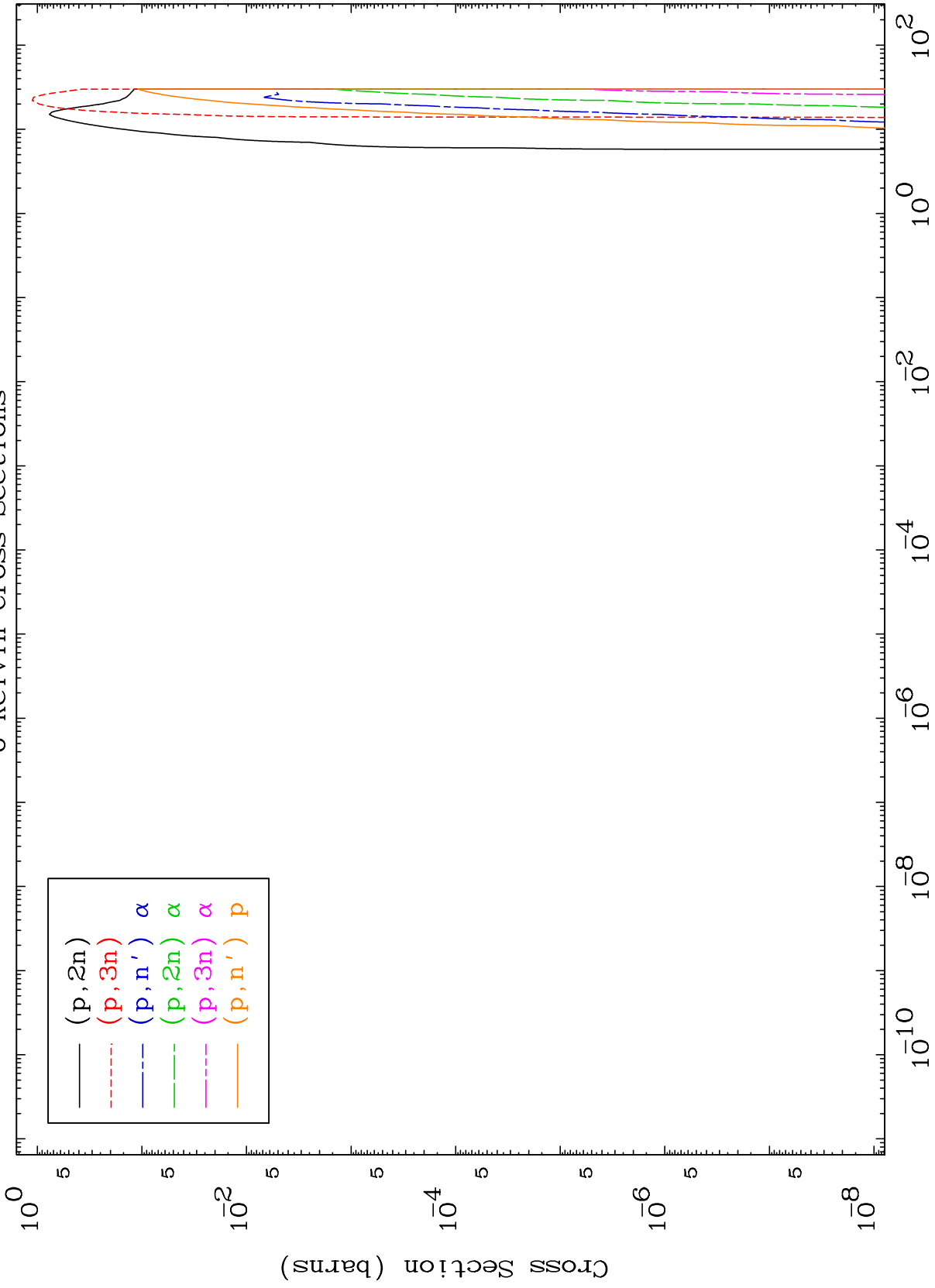
79-Au-201



MAT 7937

Proton Neutron Production
0 Kelvin Cross Sections

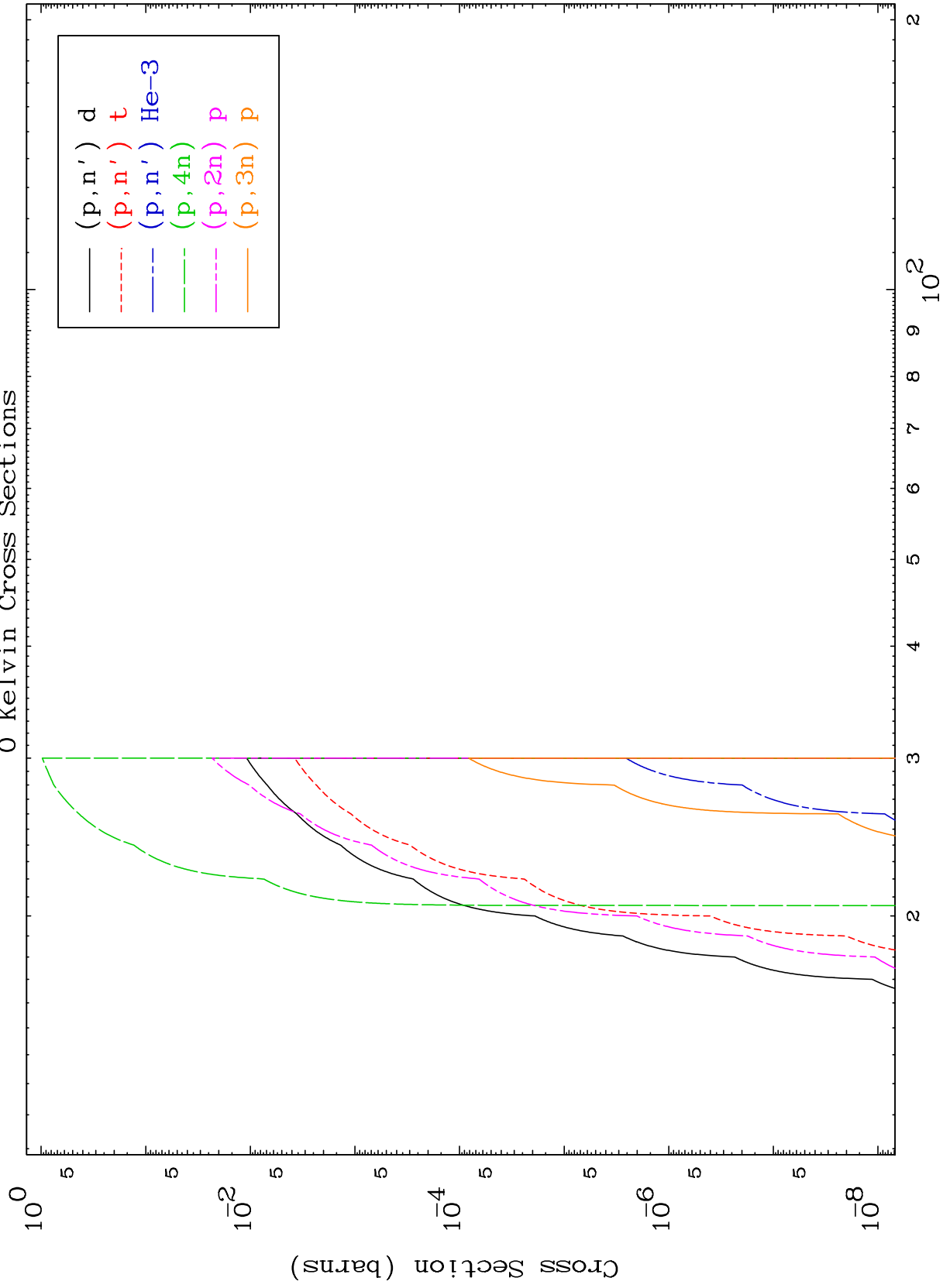
79-Au-201



2

Incident Energy (MeV)

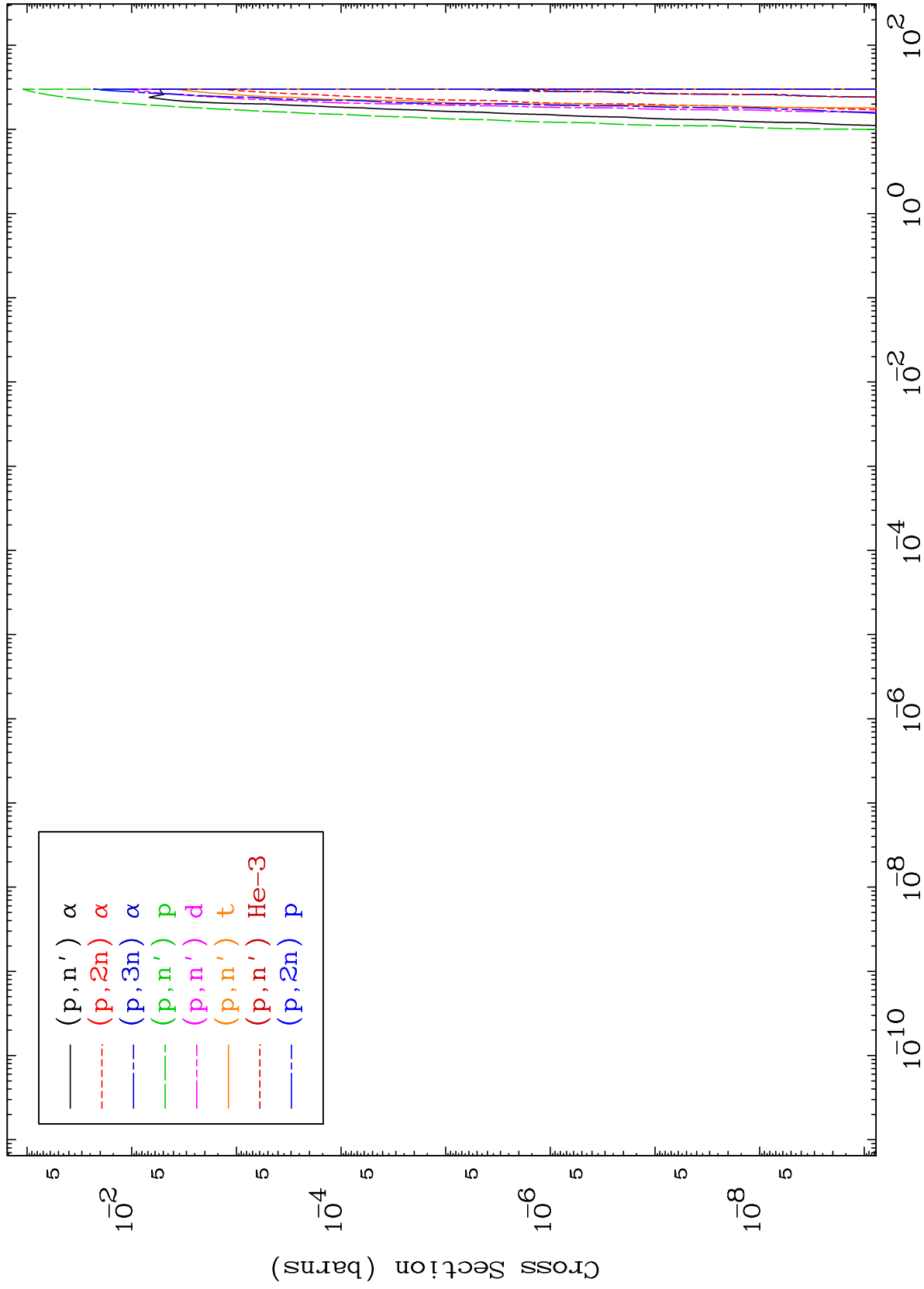
79-Au-201



MAT 7937

Proton Charged Particle
0 Kelvin Cross Sections

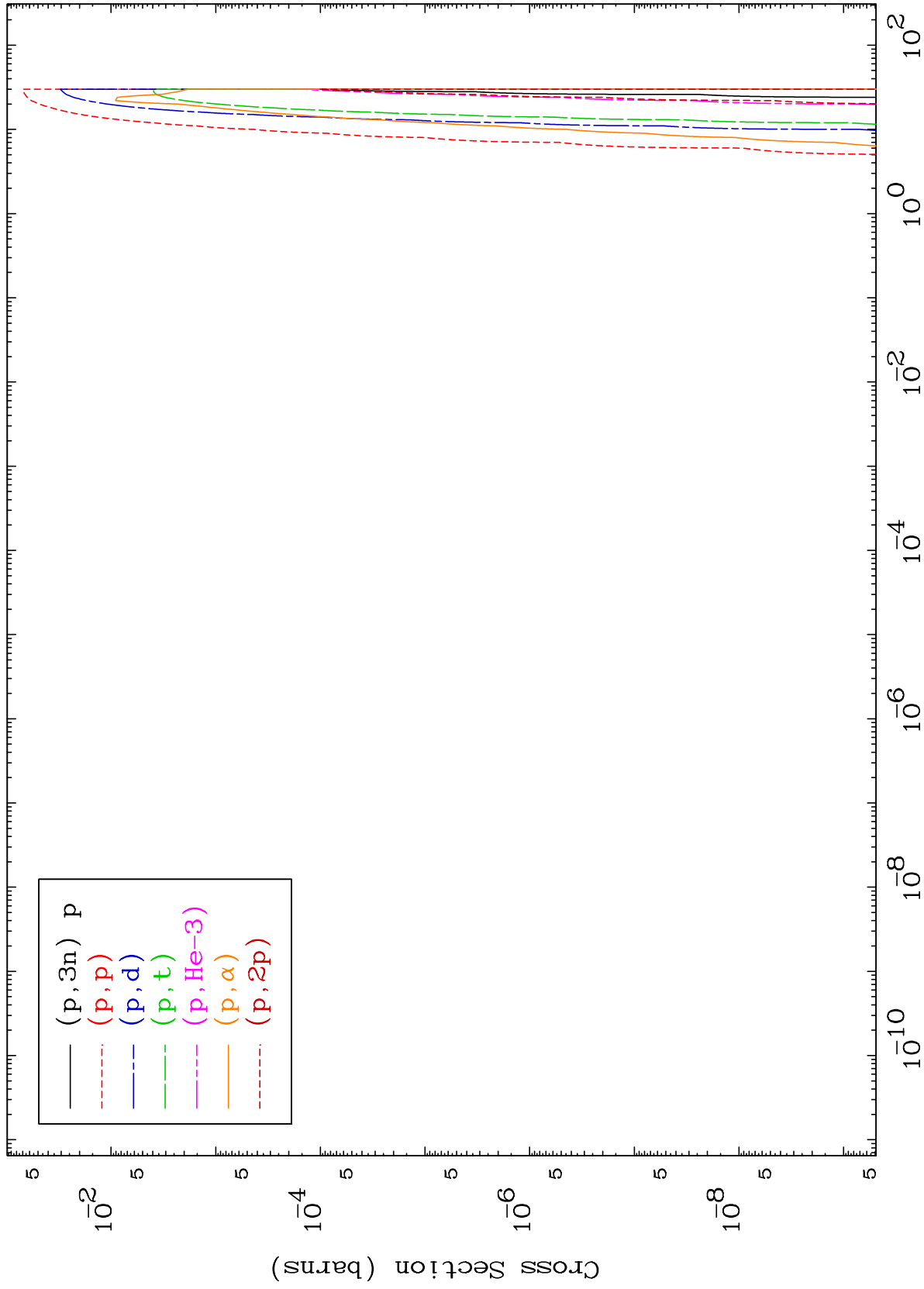
79-Au-201



MAT 7937

Proton Charged Particle
0 Kelvin Cross Sections

79-Au-201



5

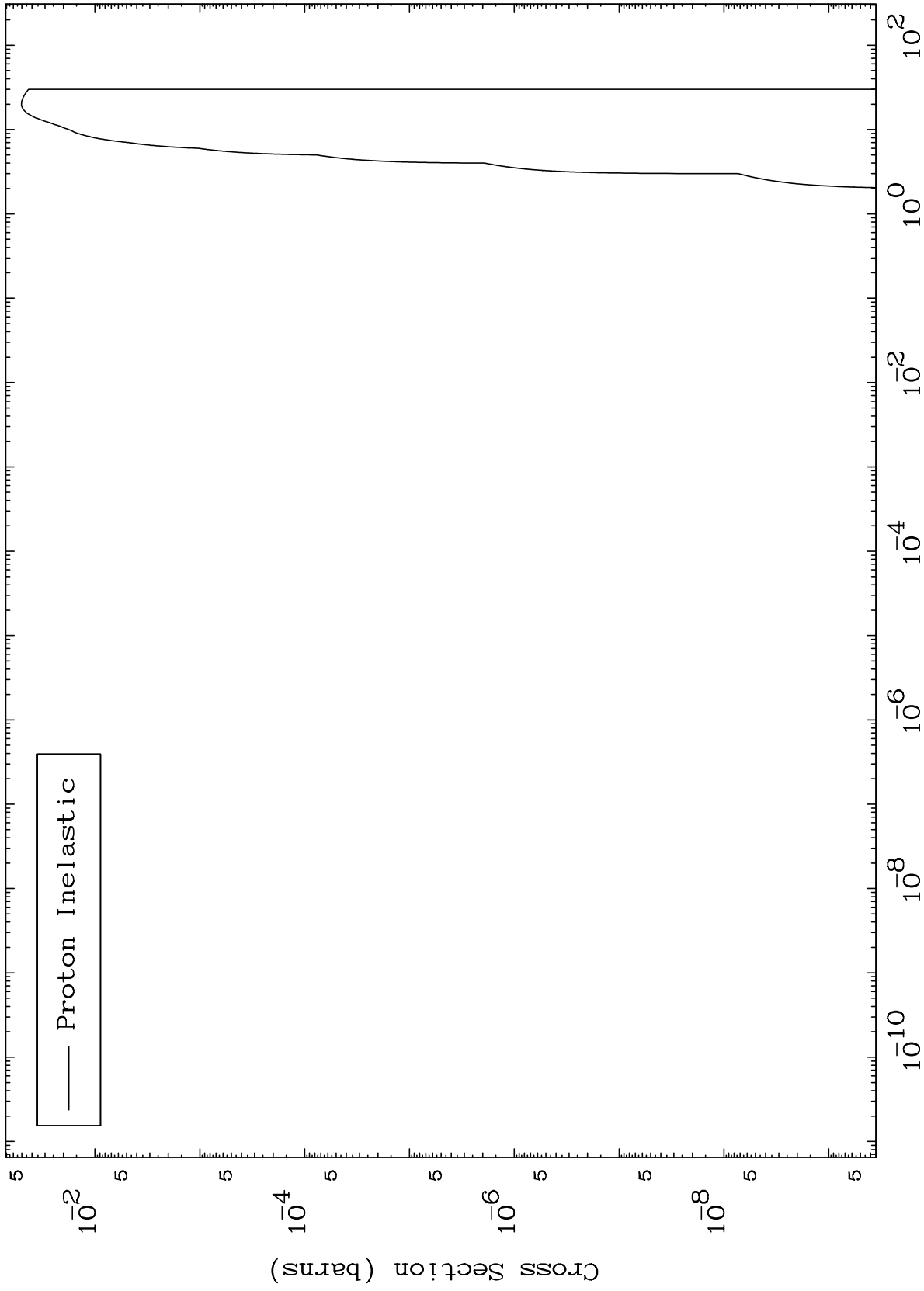
Incident Energy (MeV)

79-Au-201

MAT 7937

(p,n') Level
0 Kelvin Cross Sections

79-Au-201



6

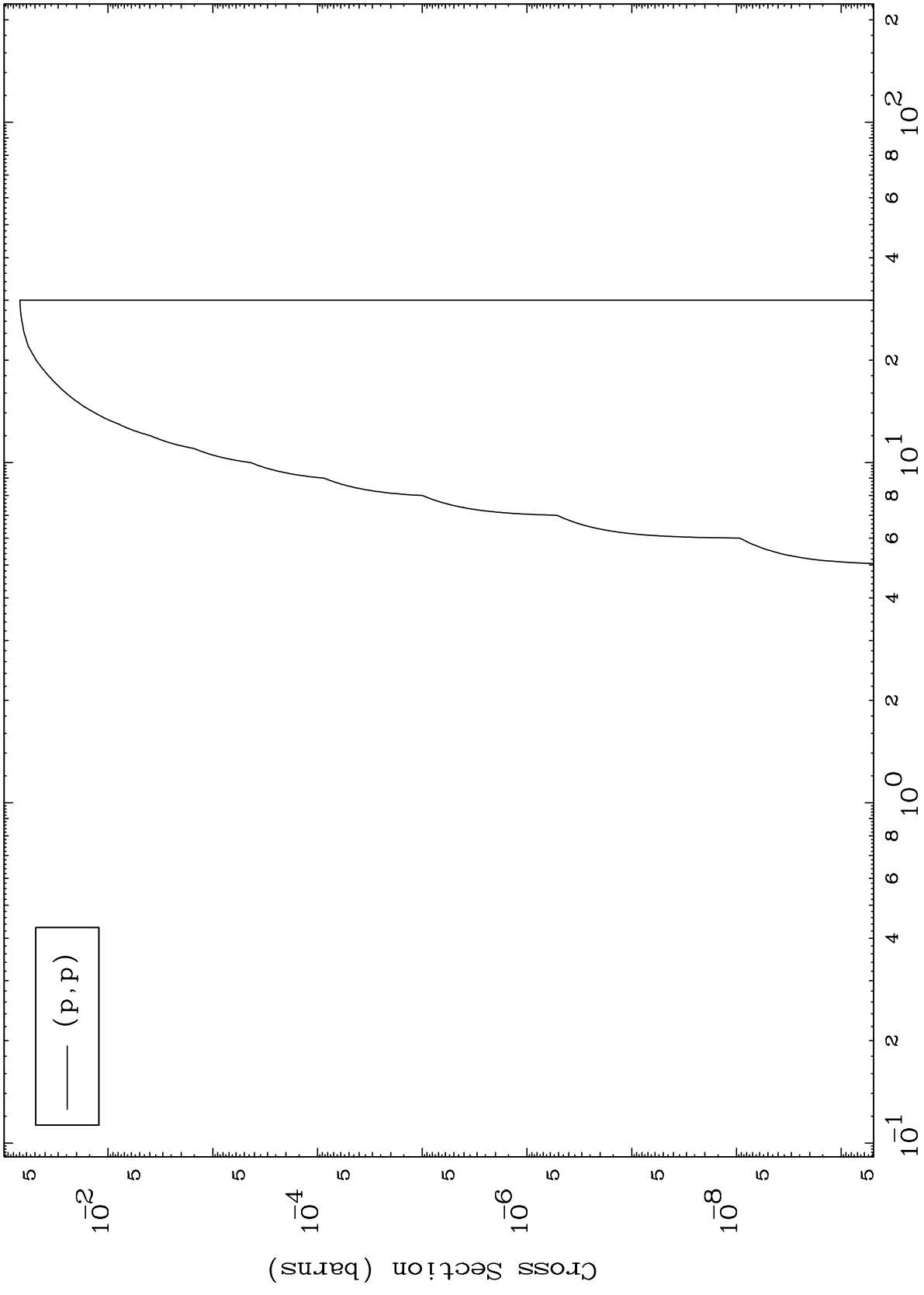
Incident Energy (MeV)

79-Au-201

MAT 7937

(p,p) Levels
0 Kelvin Cross Sections

79-Au-201



79-Au-201

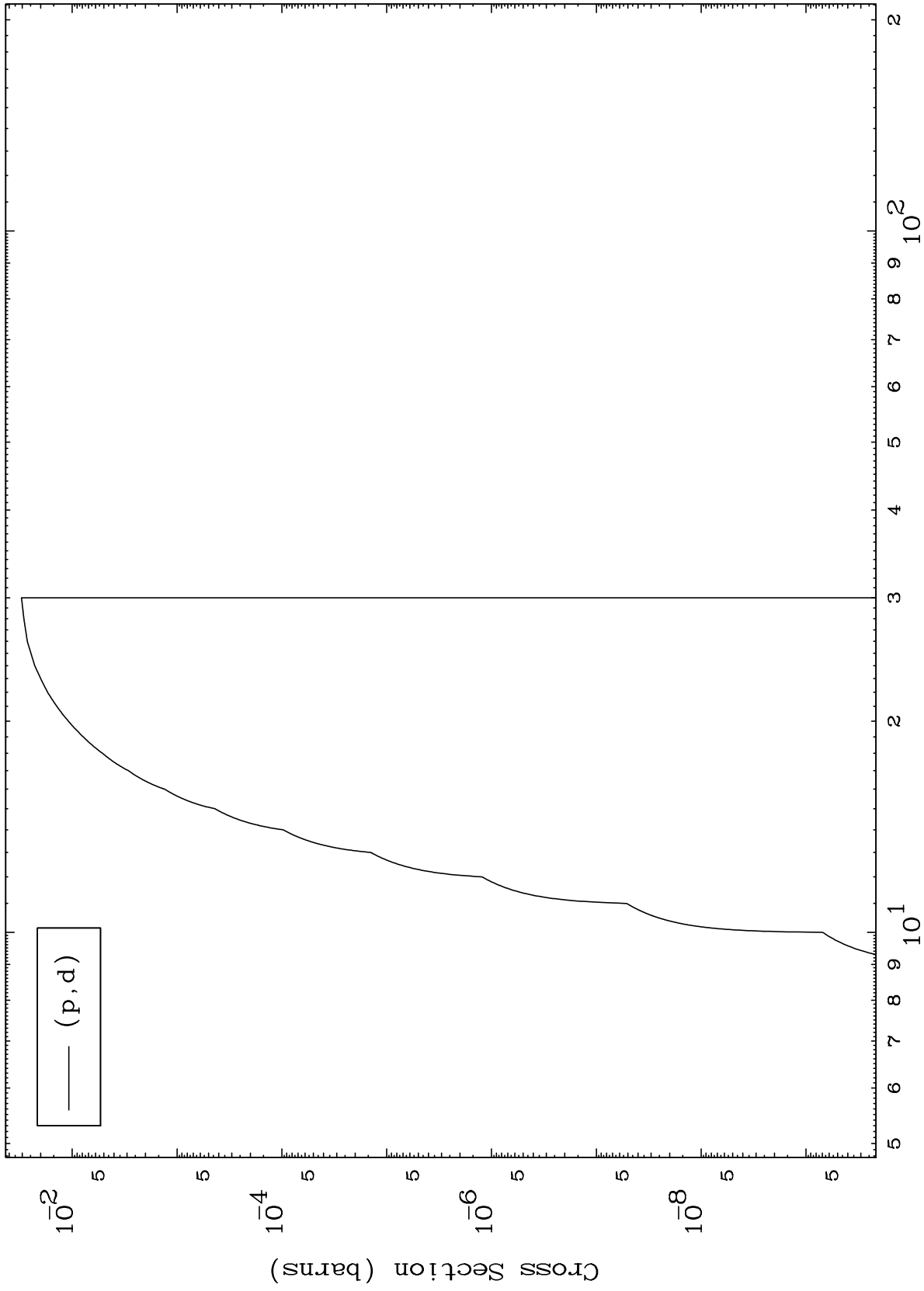
Incident Energy (MeV)

7

MAT 7937

(p,d) Levels
0 Kelvin Cross Sections

79-Au-201



8

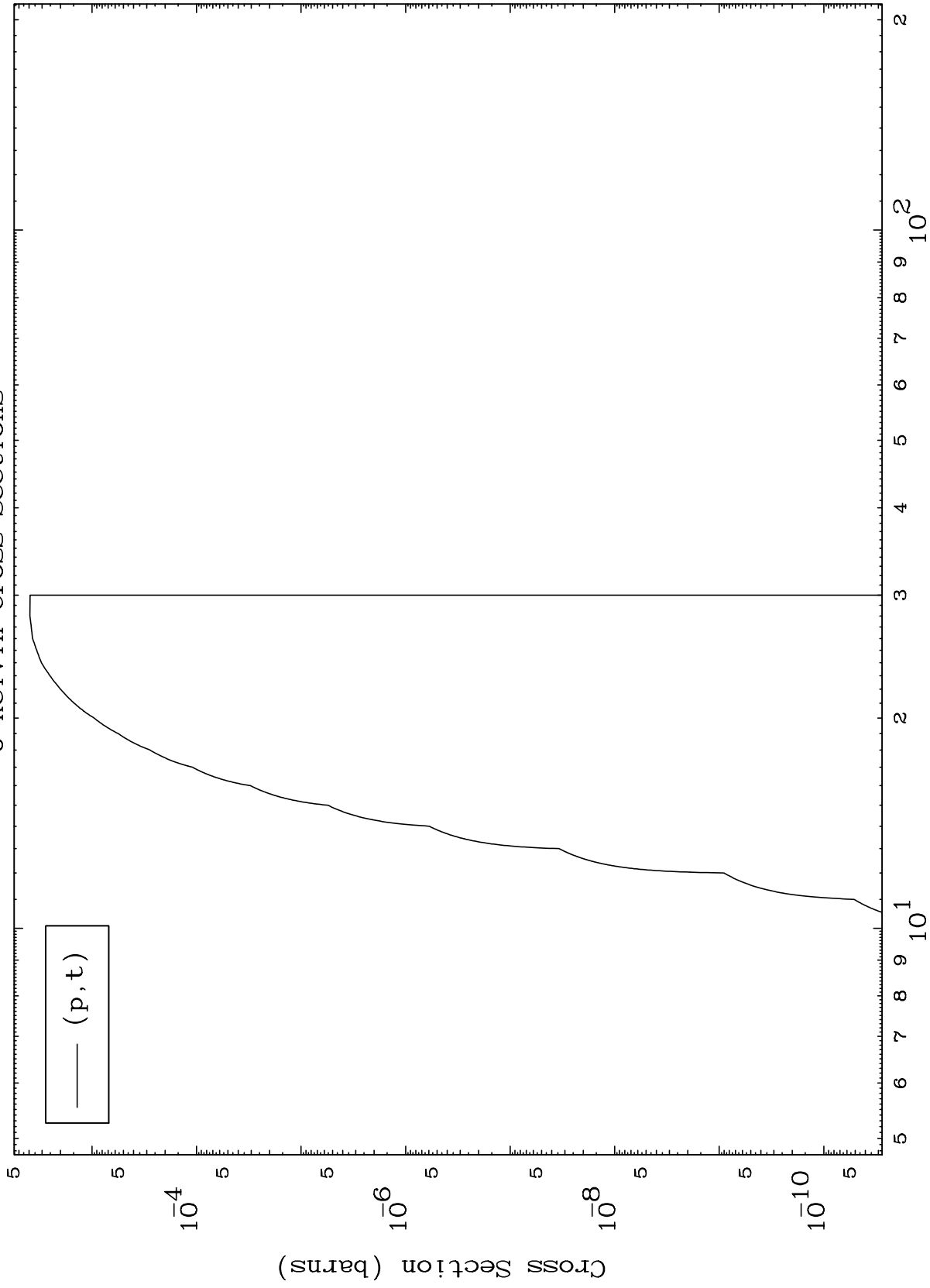
Incident Energy (MeV)

79-Au-201

MAT 7937

(p,t) Levels
0 Kelvin Cross Sections

79-Au-201



9

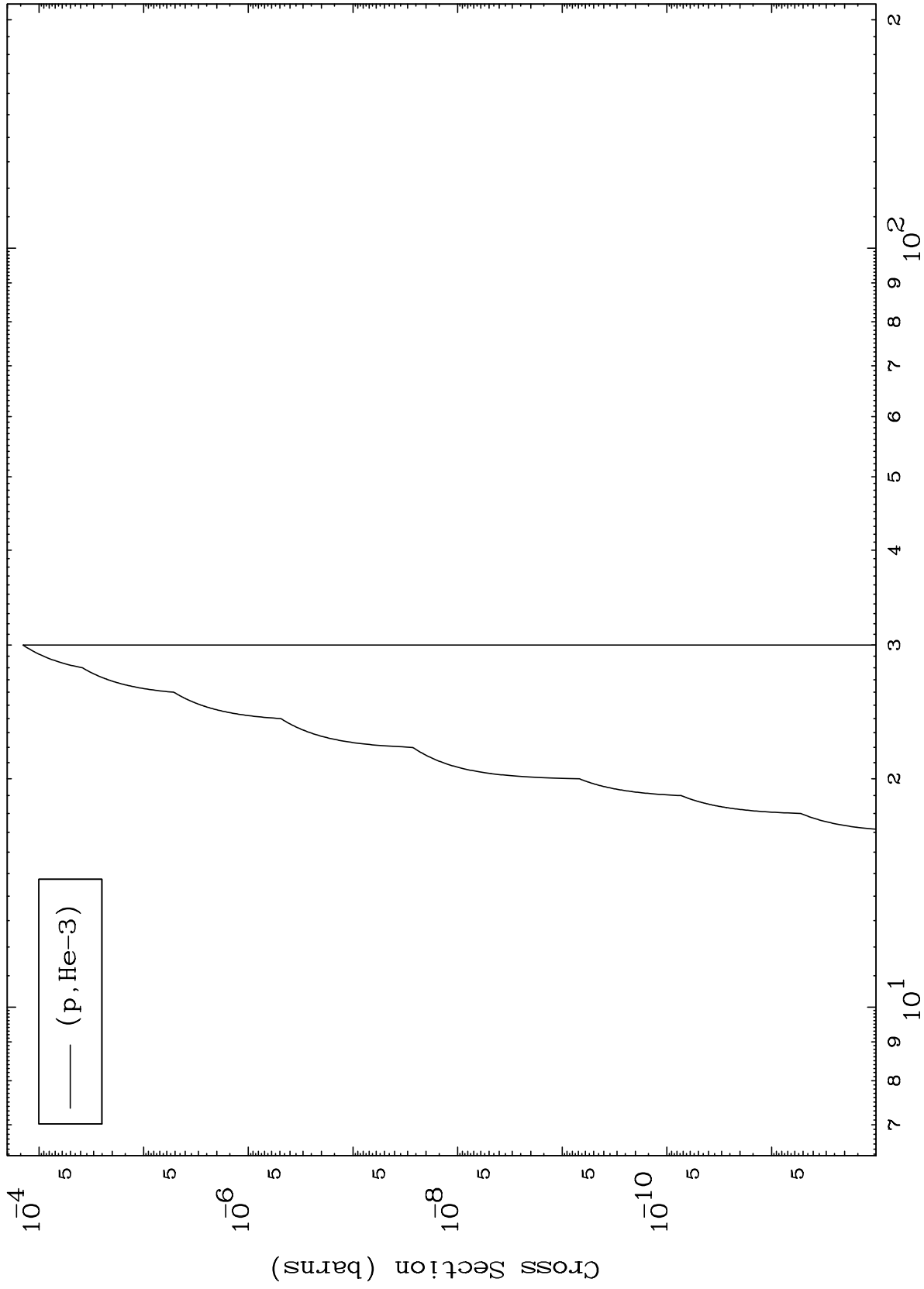
Incident Energy (MeV)

79-Au-201

MAT 7937

(p,He3) Levels
0 Kelvin Cross Sections

79-Au-201



10

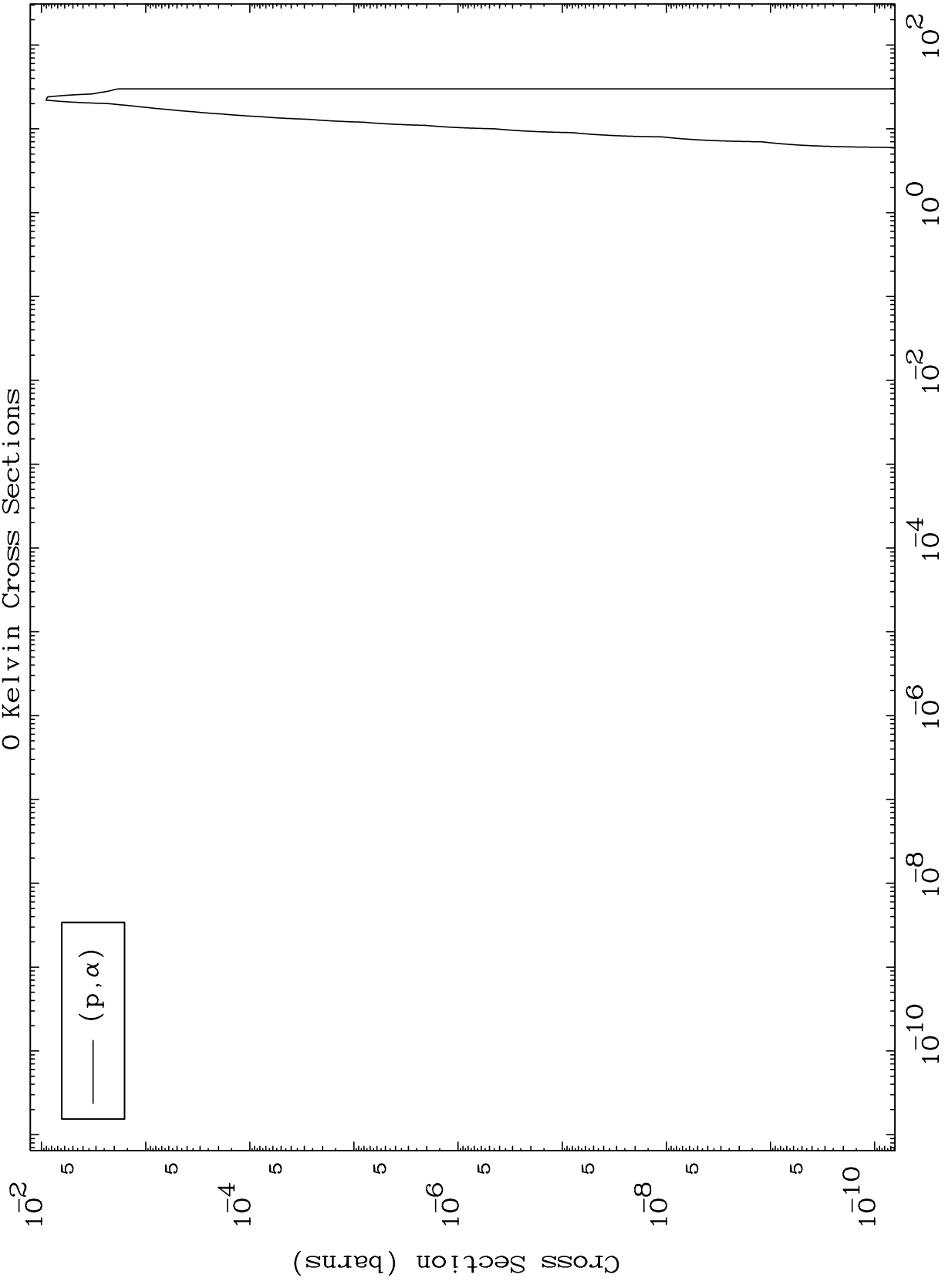
Incident Energy (MeV)

79-Au-201

MAT 7937

(p, α) Levels
0 Kelvin Cross Sections

79-Au-201



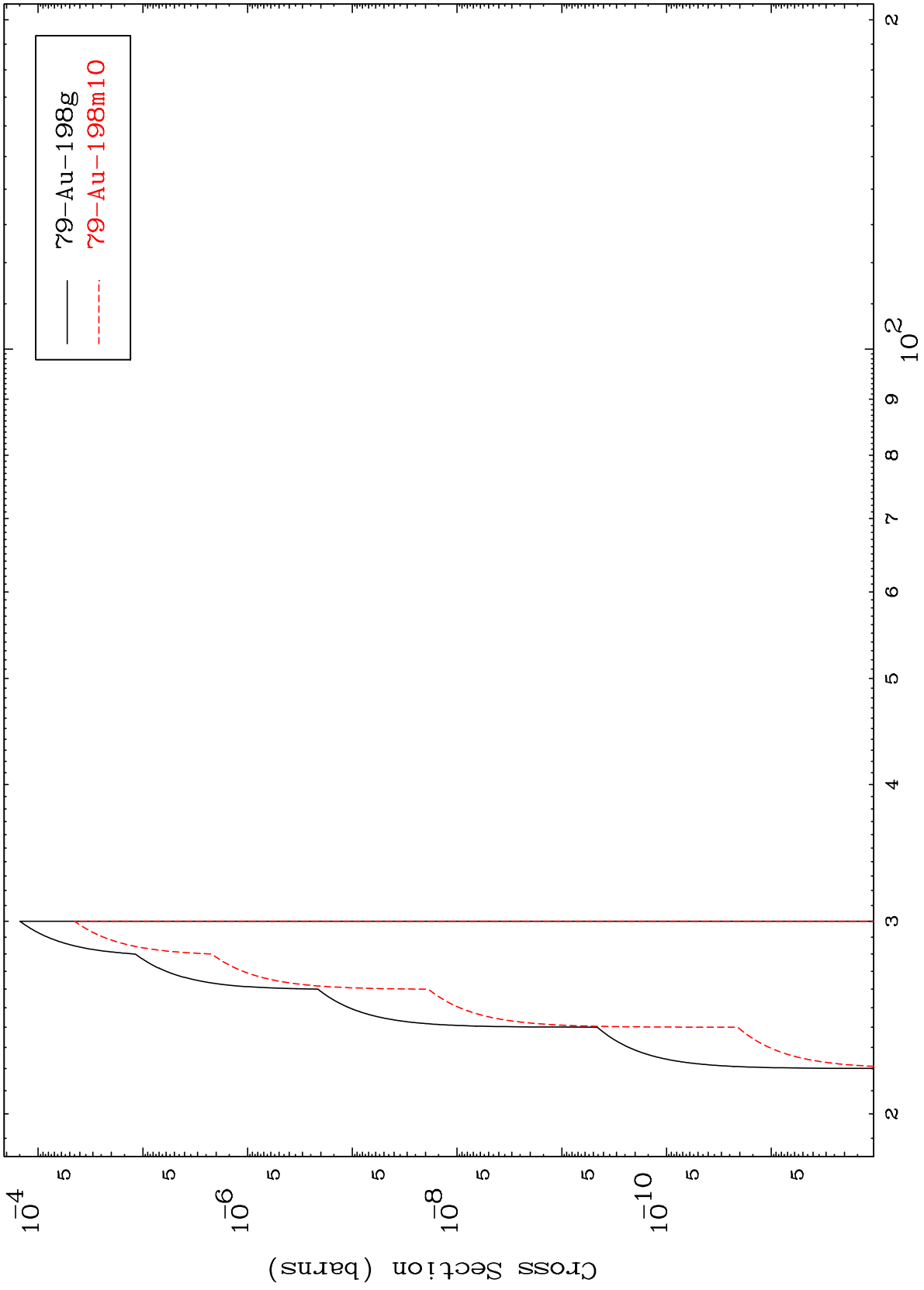
(p, α)

MAT 7937

(p,2n) d

79-Au-201

Radionuclide Production Cross Section



12

Incident Energy (MeV)

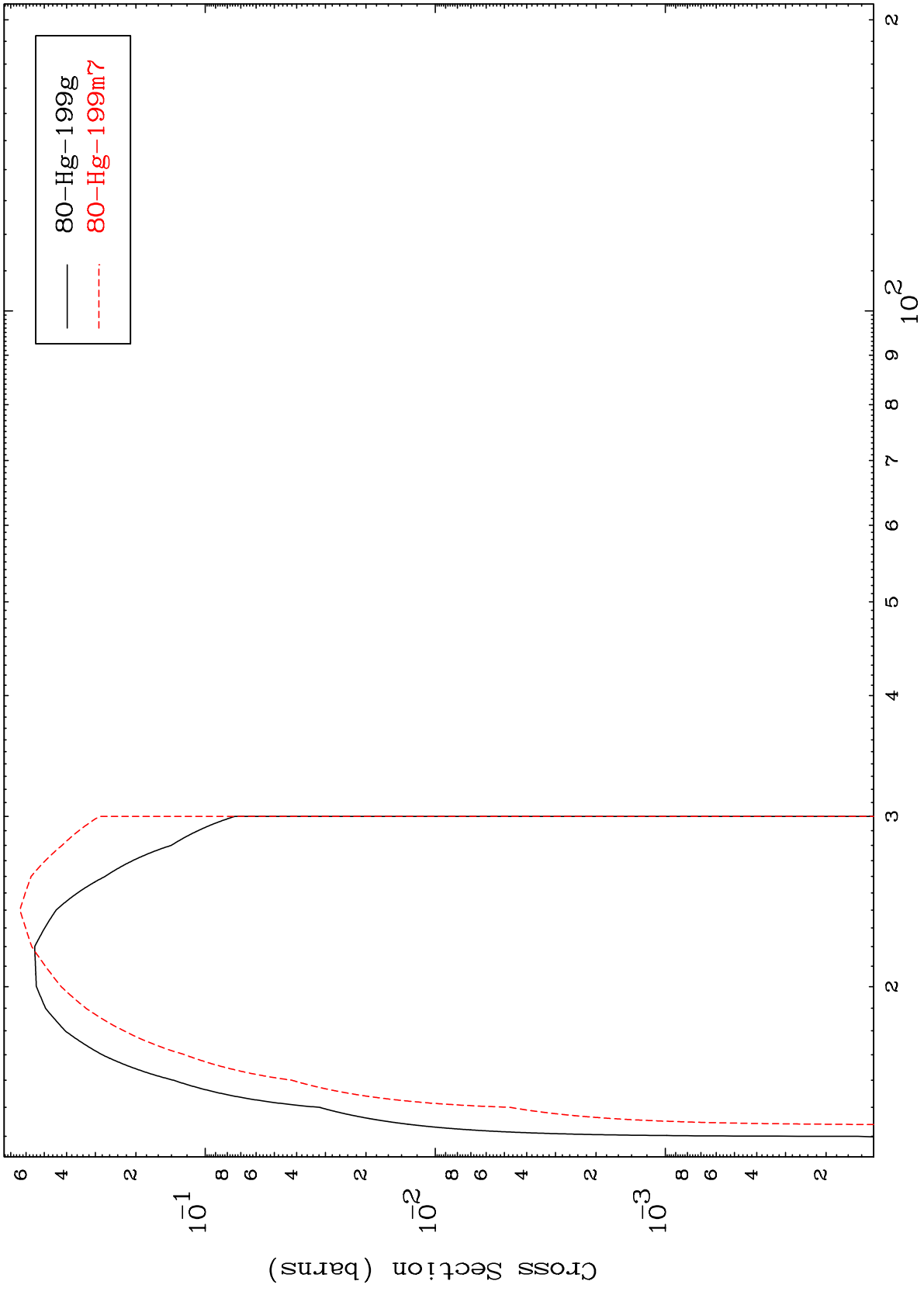
79-Au-201

MAT 7937

(p,3n)

79-Au-201

Radionuclide Production Cross Section



13

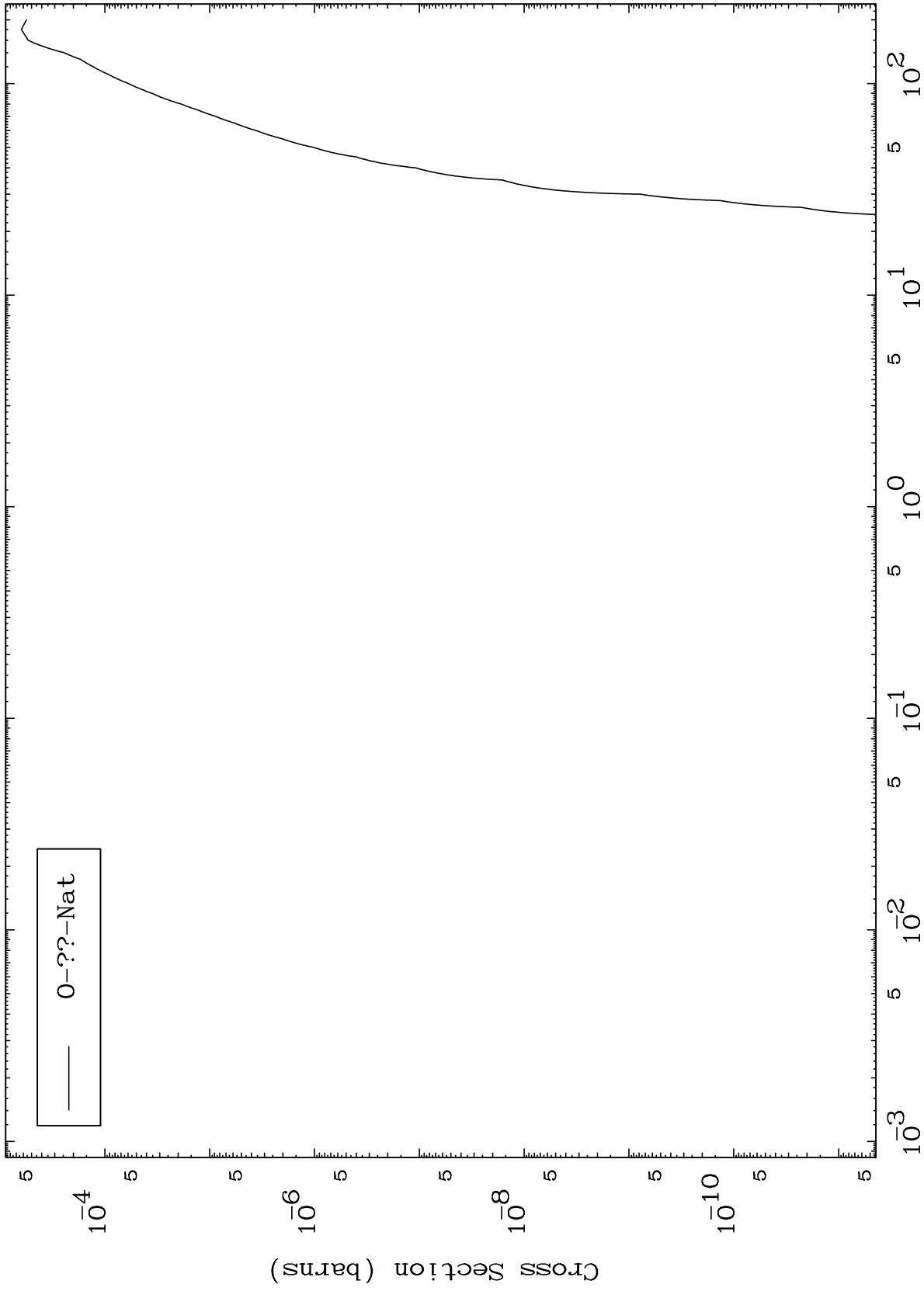
Incident Energy (MeV)

79-Au-201

MAT 7937

Proton Fission
Radionuclide Production Cross Section

79-Au-201



14

Incident Energy (MeV)

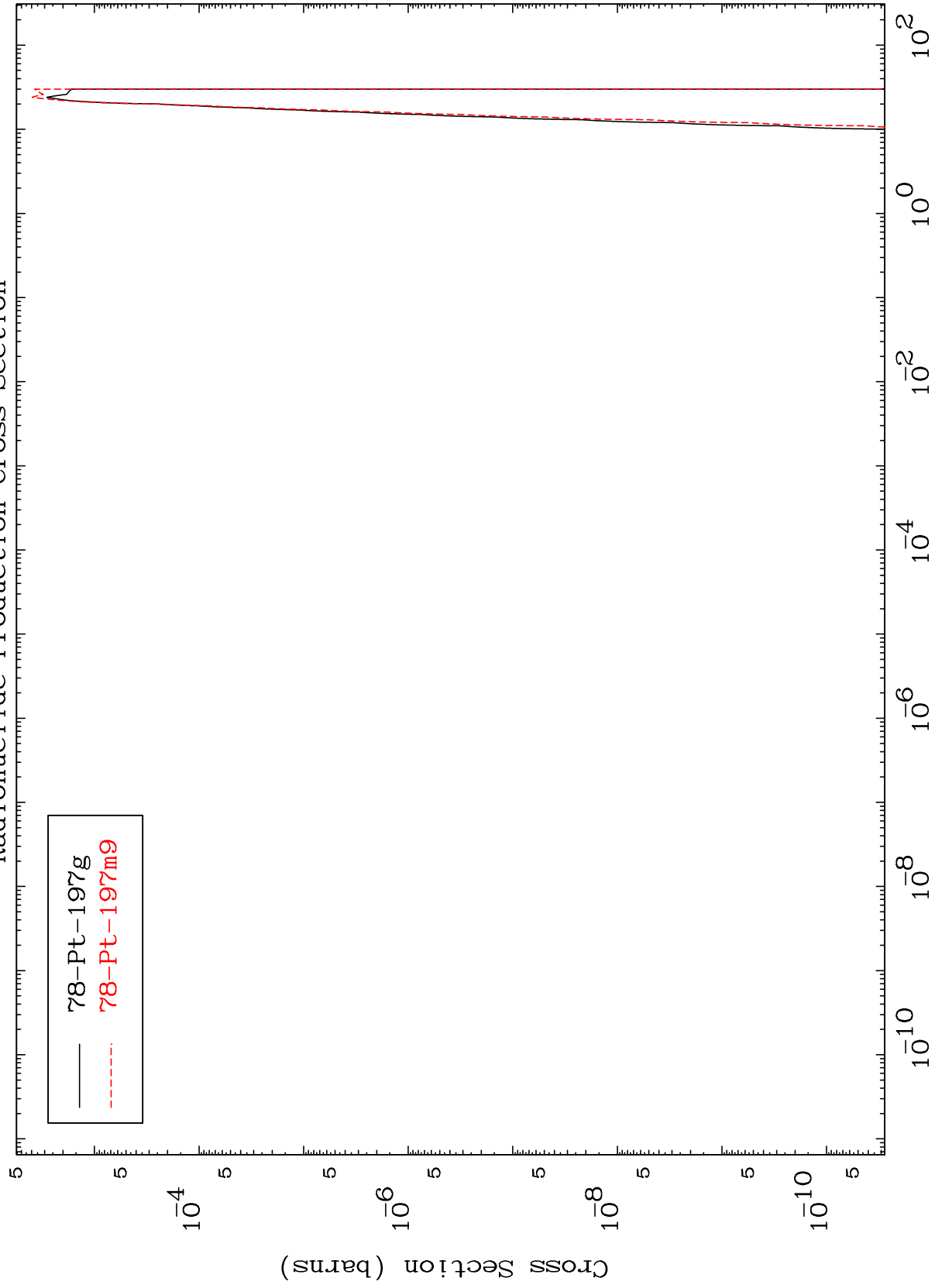
79-Au-201

MAT 7937

(p,n') α

⁷⁹Au-201

Radionuclide Production Cross Section



15

Incident Energy (MeV)

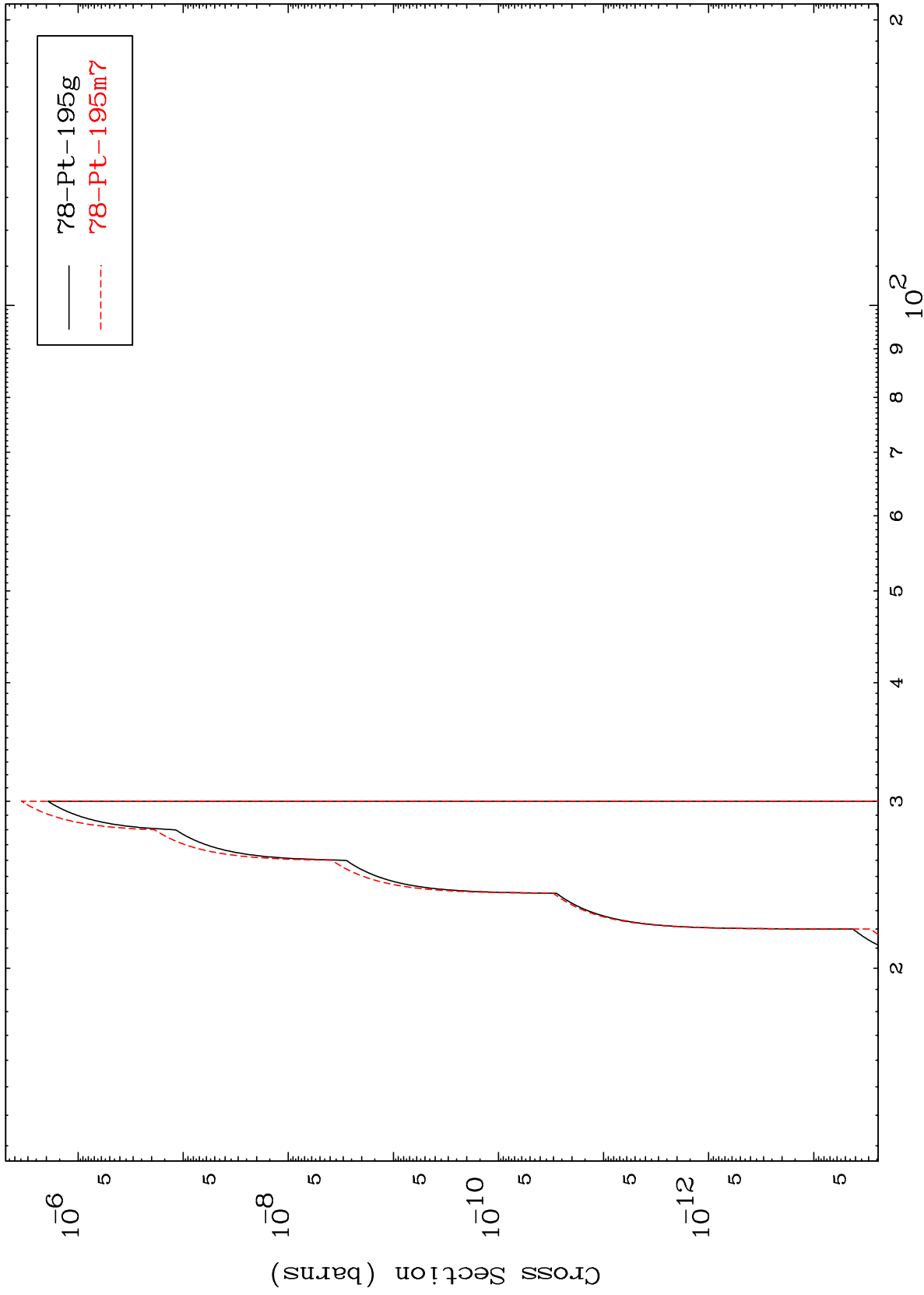
⁷⁹Au-201

MAT 7937

(p,3n) α

79-Au-201

Radionuclide Production Cross Section



16

Incident Energy (MeV)

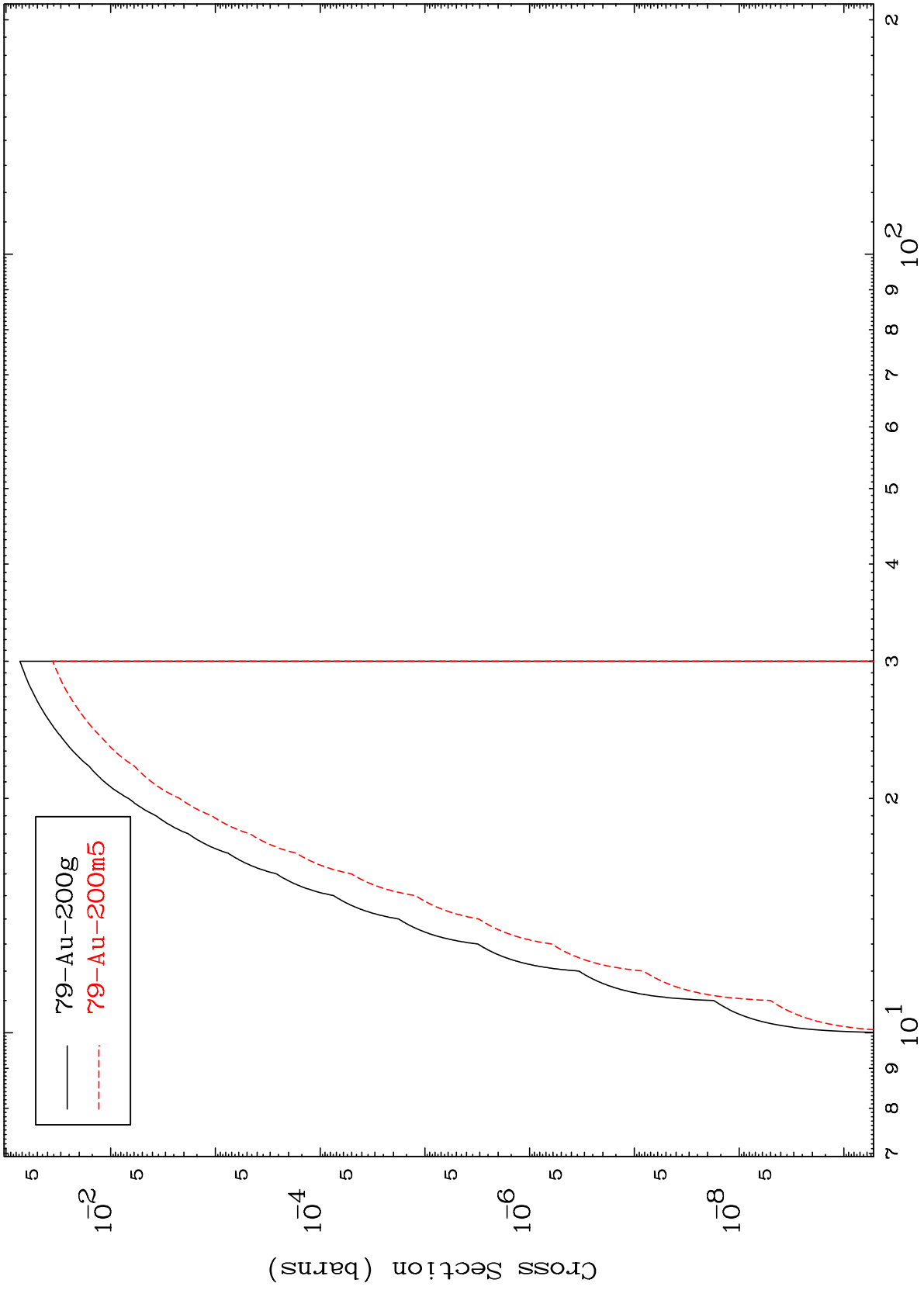
79-Au-201

MAT 7937

(p,n') p

⁷⁹Au-201

Radionuclide Production Cross Section



17

Incident Energy (MeV)

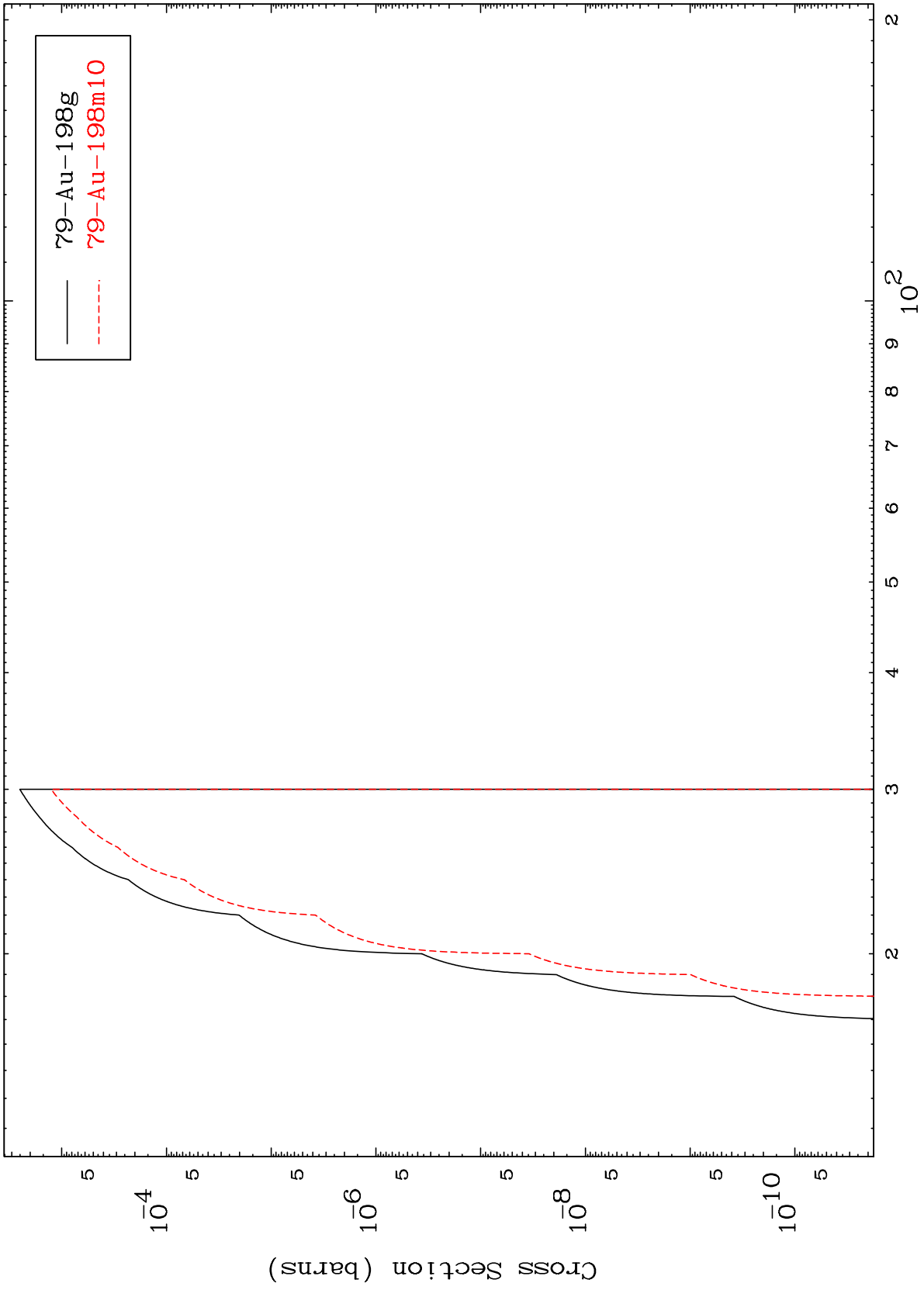
⁷⁹Au-201

MAT 7937

(p,n') t

⁷⁹Au-201

Radionuclide Production Cross Section



18

Incident Energy (MeV)

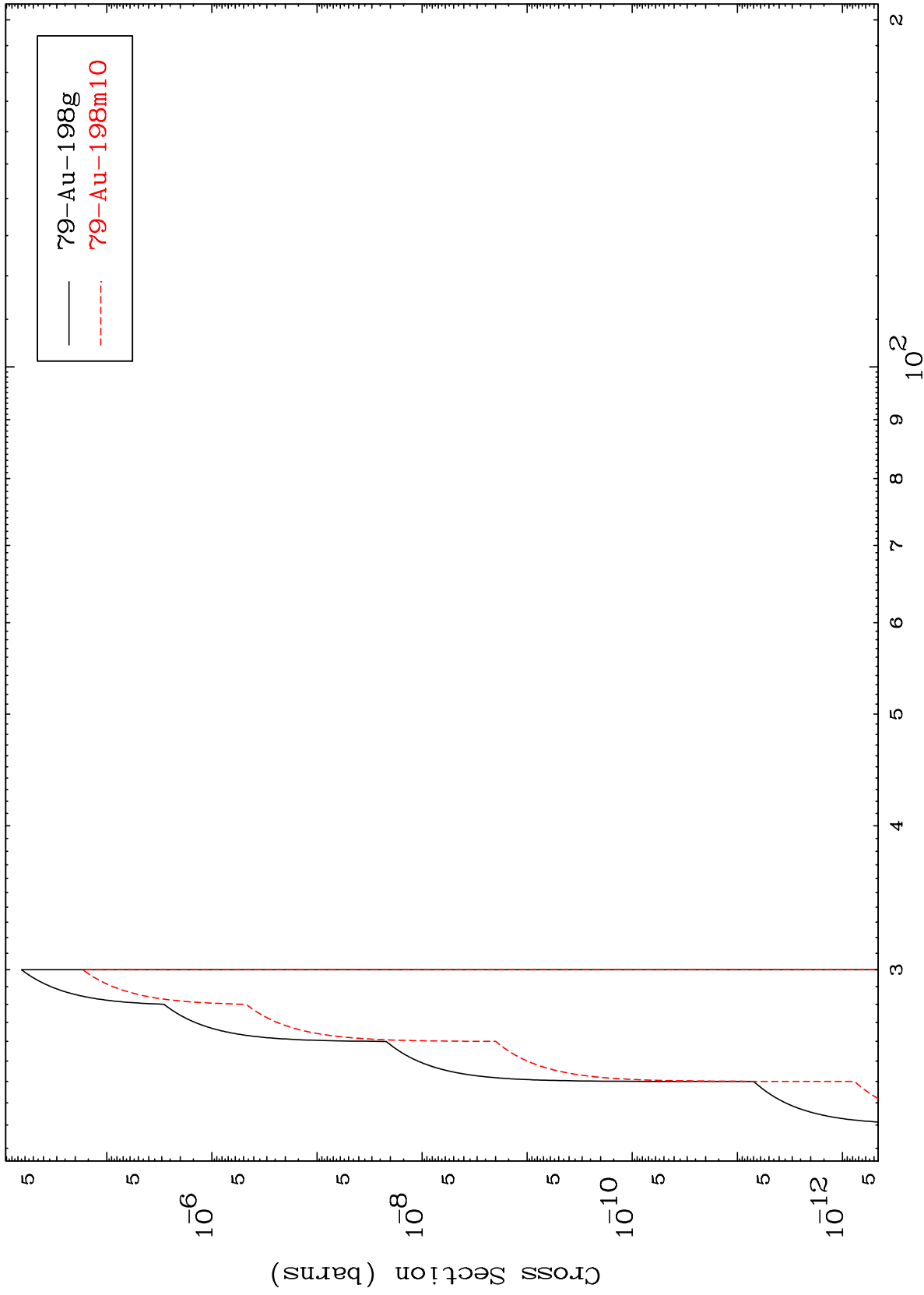
⁷⁹Au-201

MAT 7937

(p,3n) p

79-Au-201

Radionuclide Production Cross Section



19

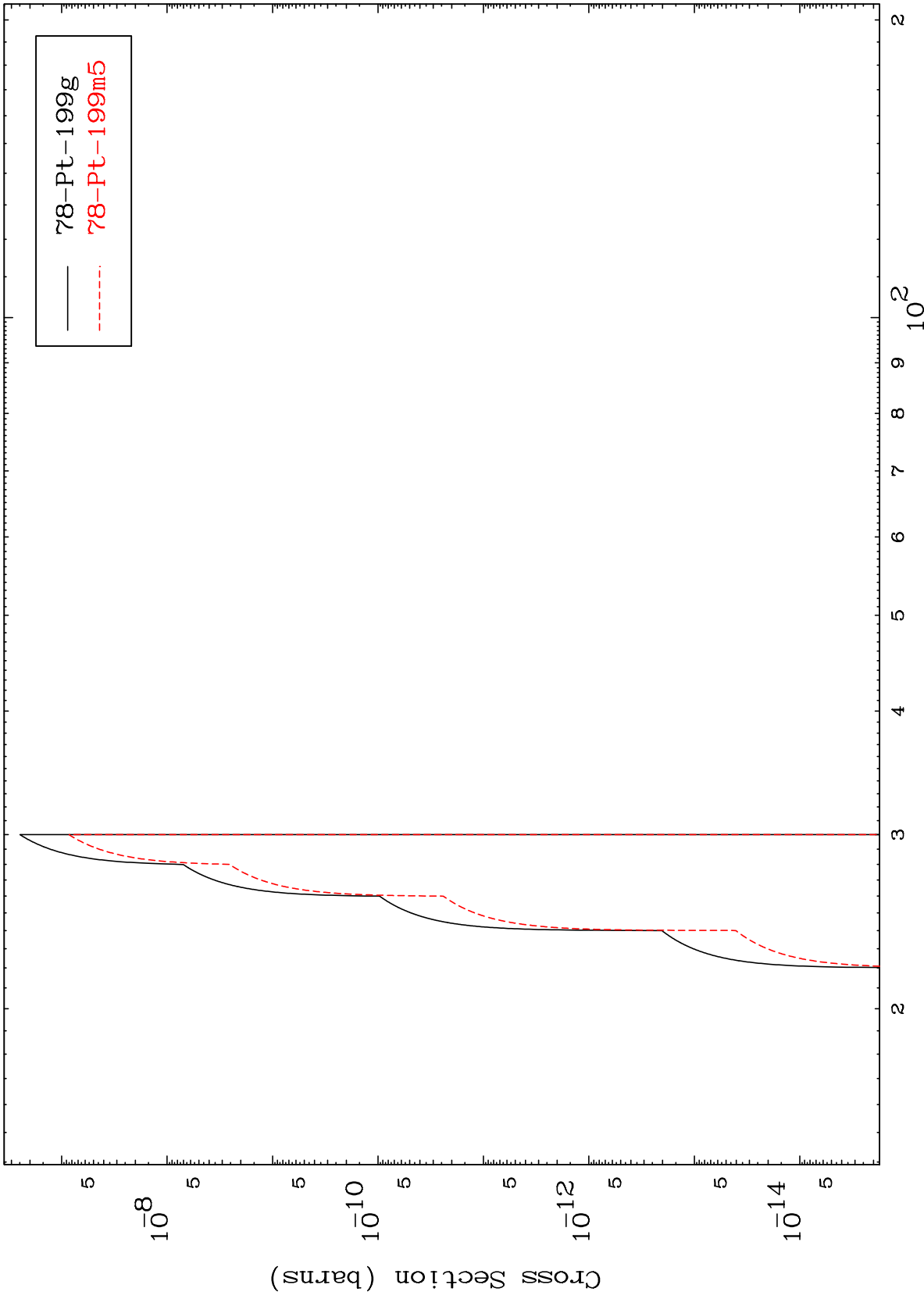
Incident Energy (MeV)

79-Au-201

MAT 7937

79-Au-201

(p,2n) p
Radionuclide Production Cross Section



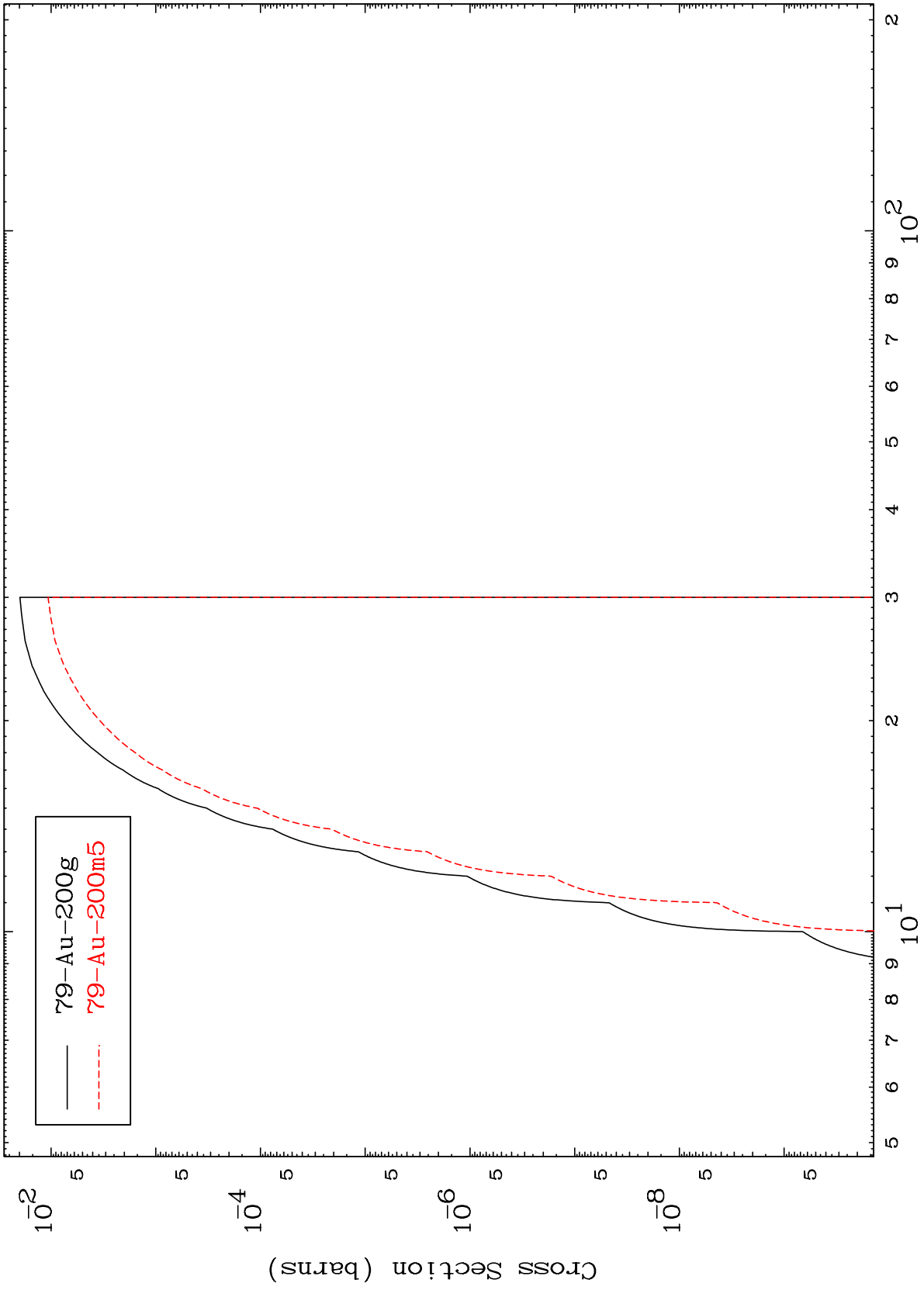
20

79-Au-201

MAT 7937

Radionuclide Production Cross Section
(p,d)

⁷⁹Au-201



21

Incident Energy (MeV)

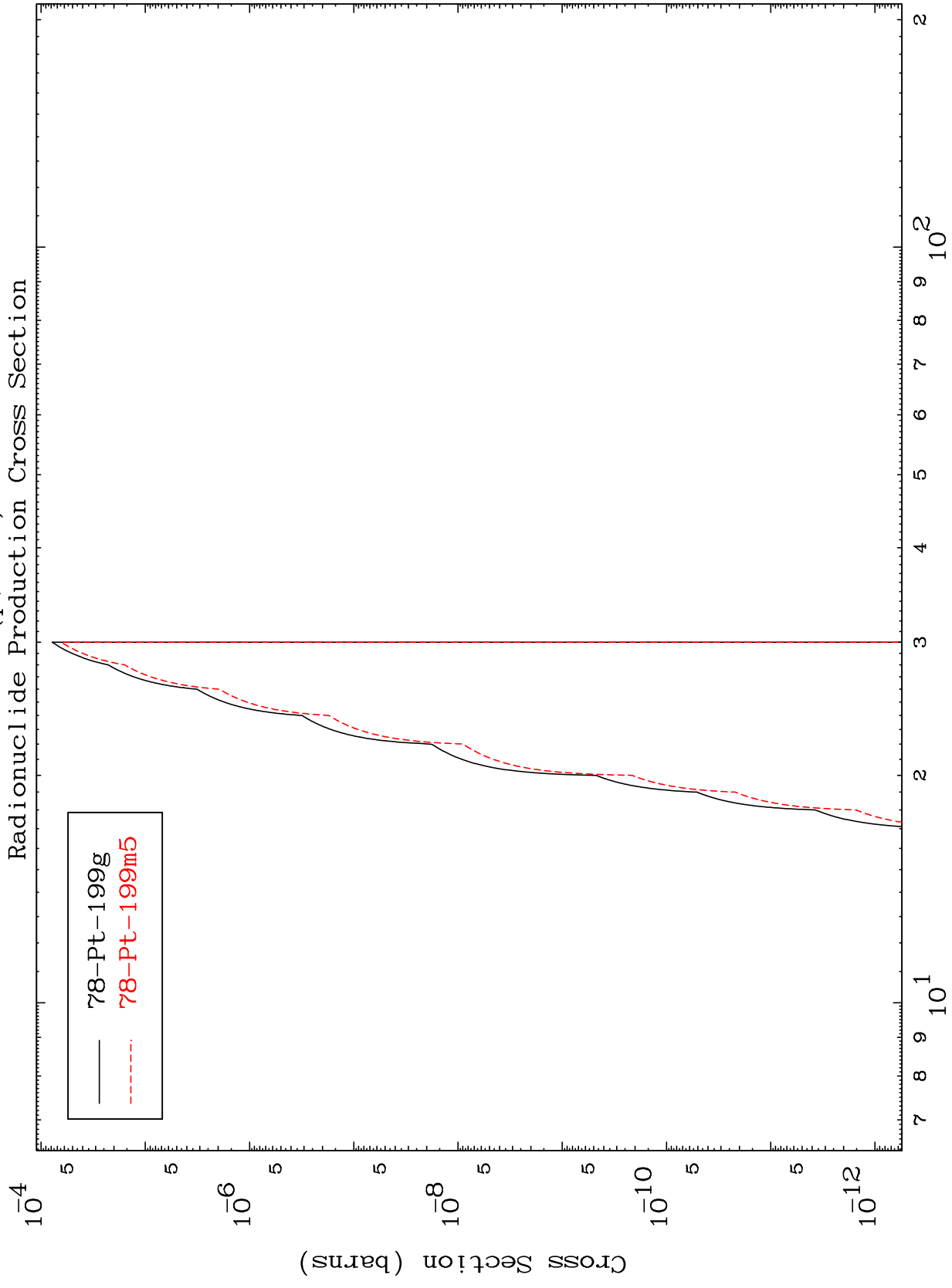
⁷⁹Au-201

MAT 7937

(p,He-3)

79-Au-201

Radionuclide Production Cross Section



78-Pt-199g
78-Pt-199m5

22

Incident Energy (MeV)

79-Au-201