

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

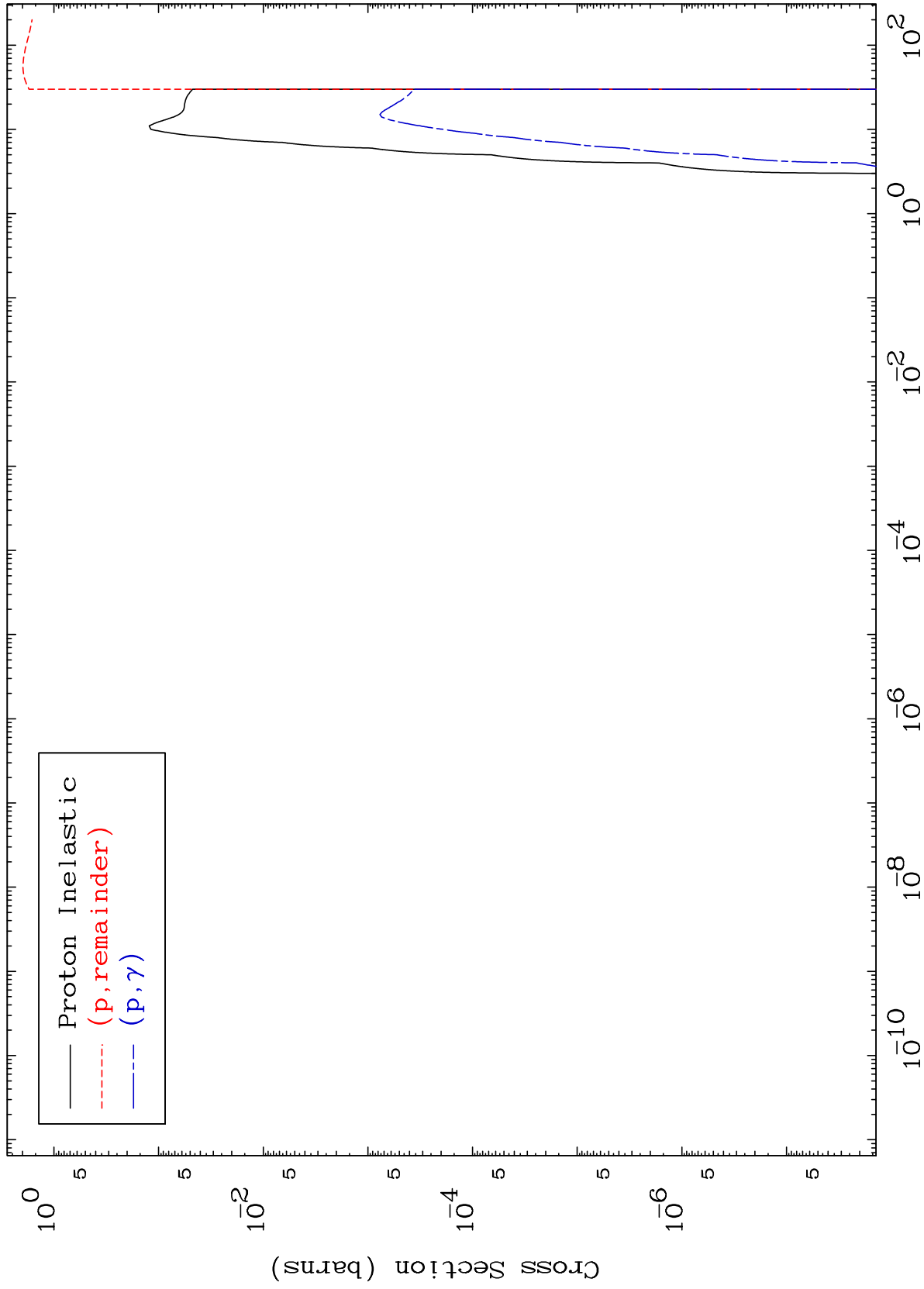
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7926

Proton Major
0 Kelvin Cross Sections

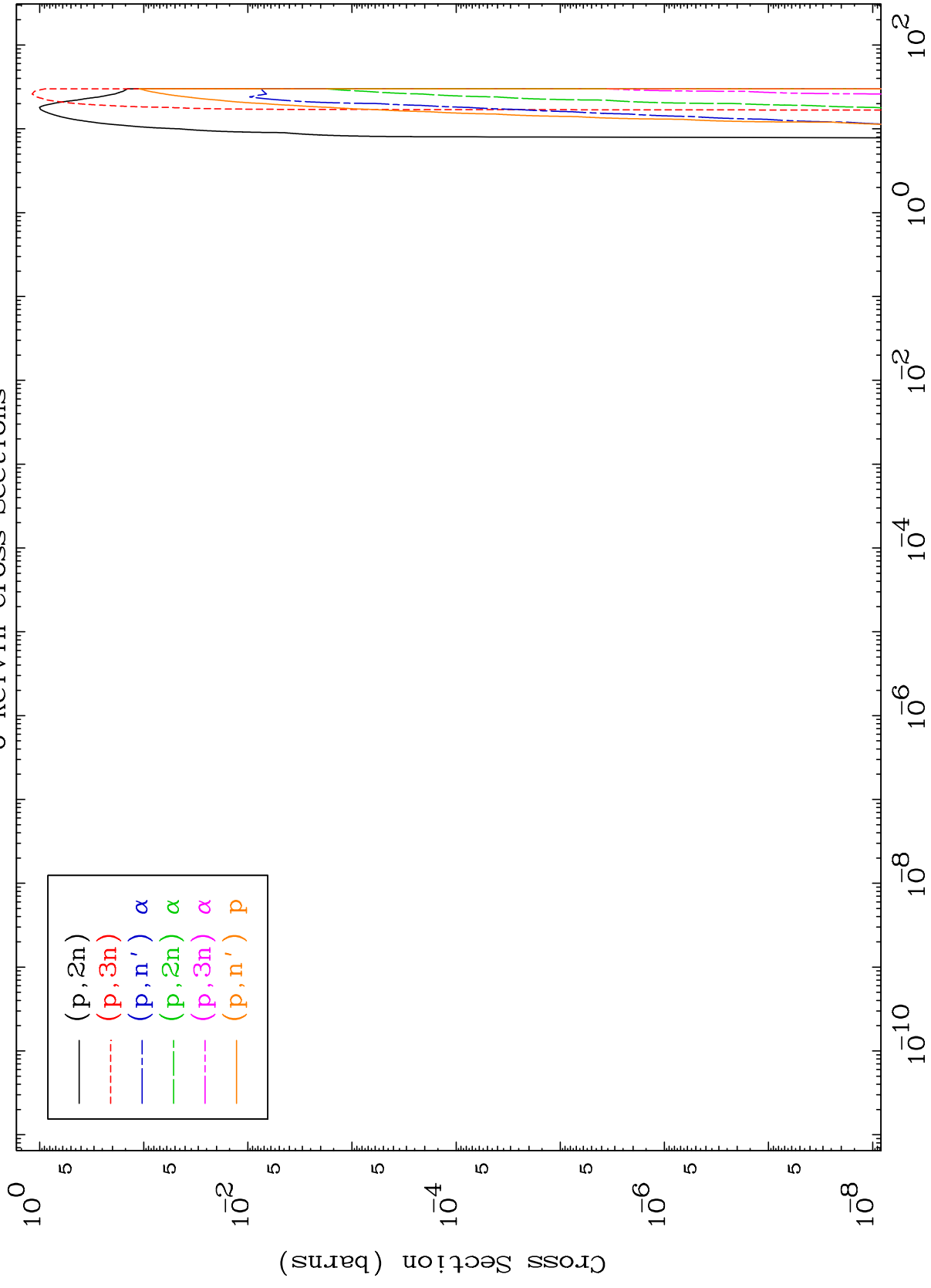
79-Au-197



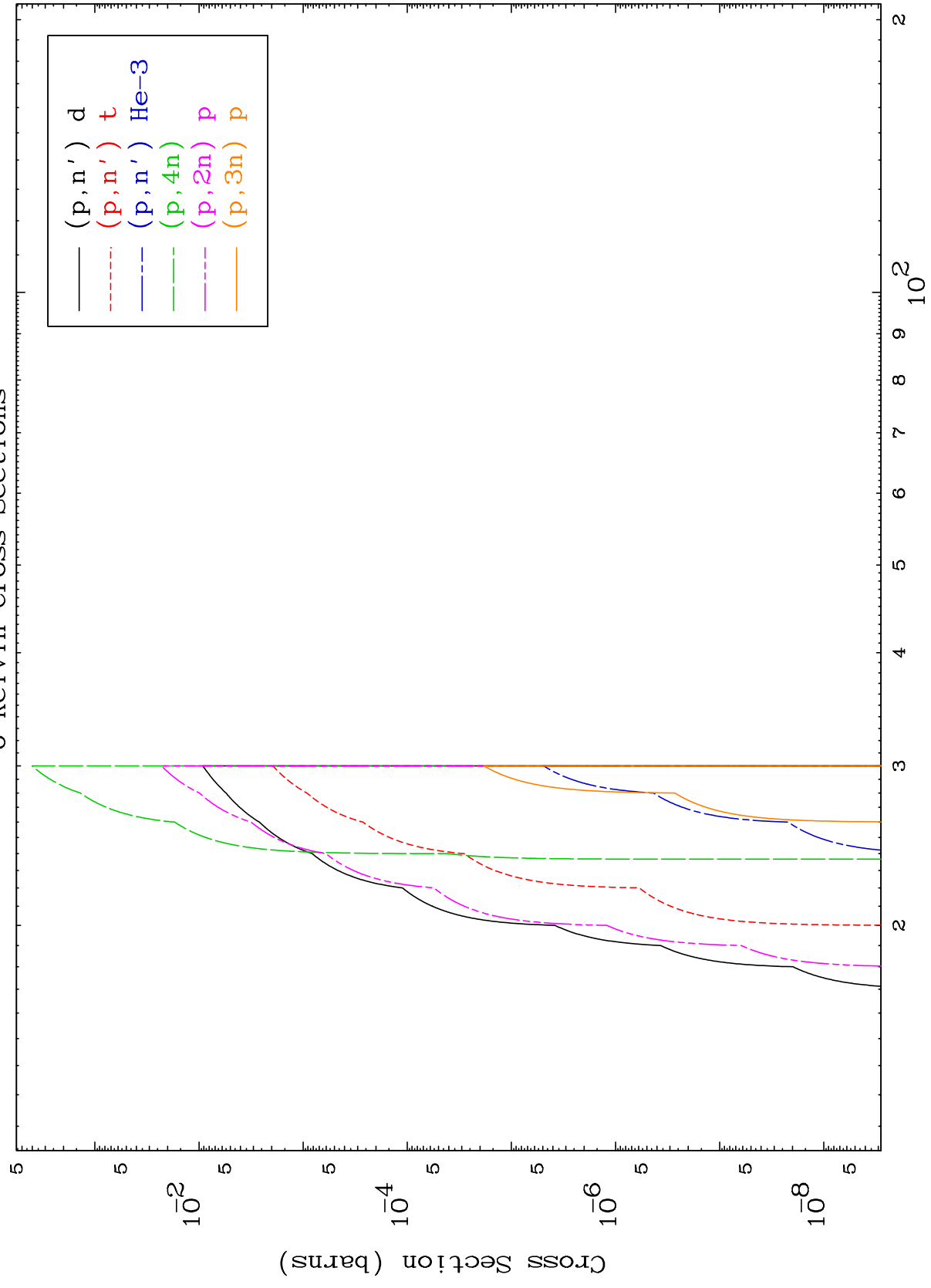
MAT 7926

Proton Neutron Production
0 Kelvin Cross Sections

79-Au-197



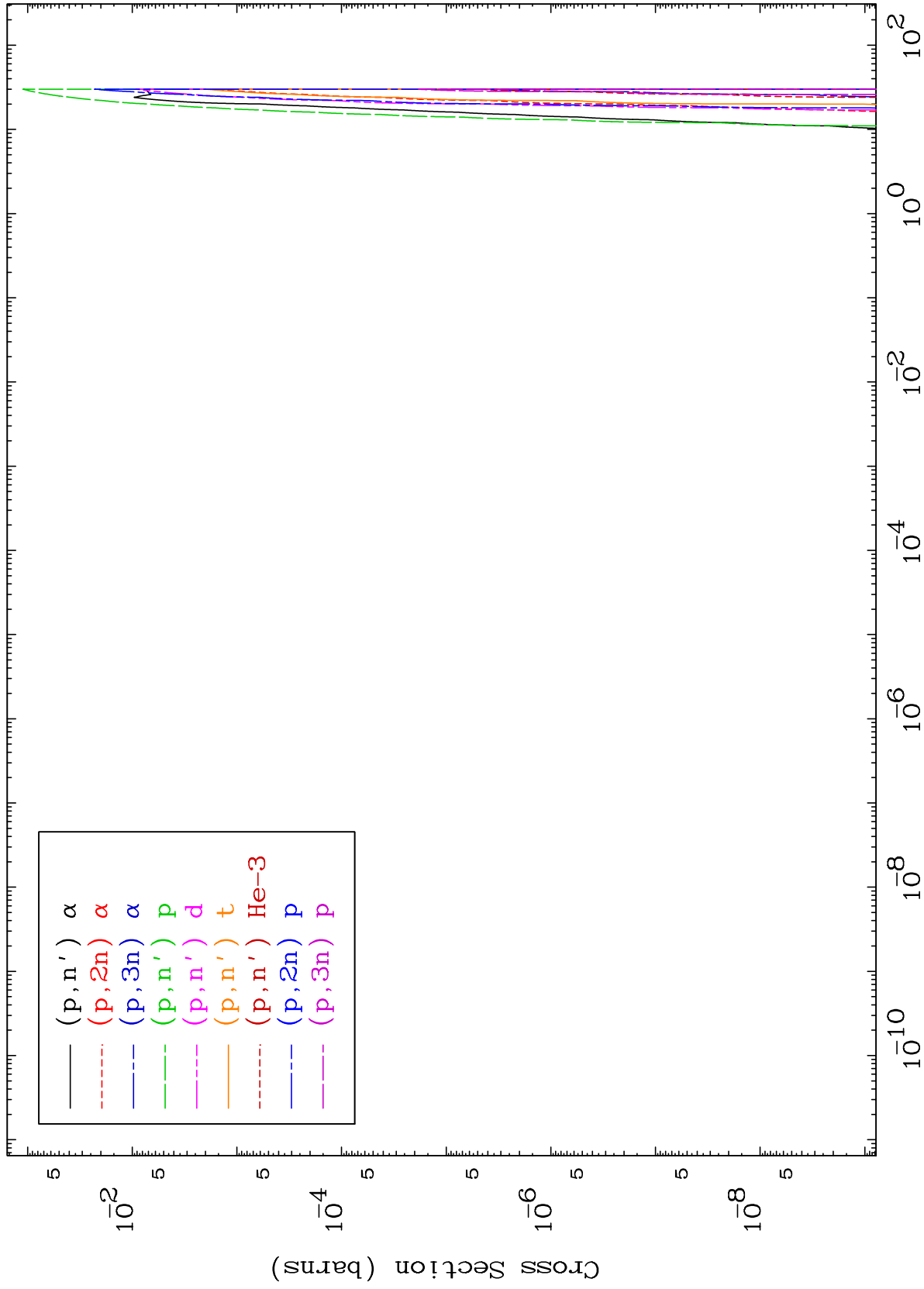
79-Au-197



MAT 7926

Proton Charged Particle
0 Kelvin Cross Sections

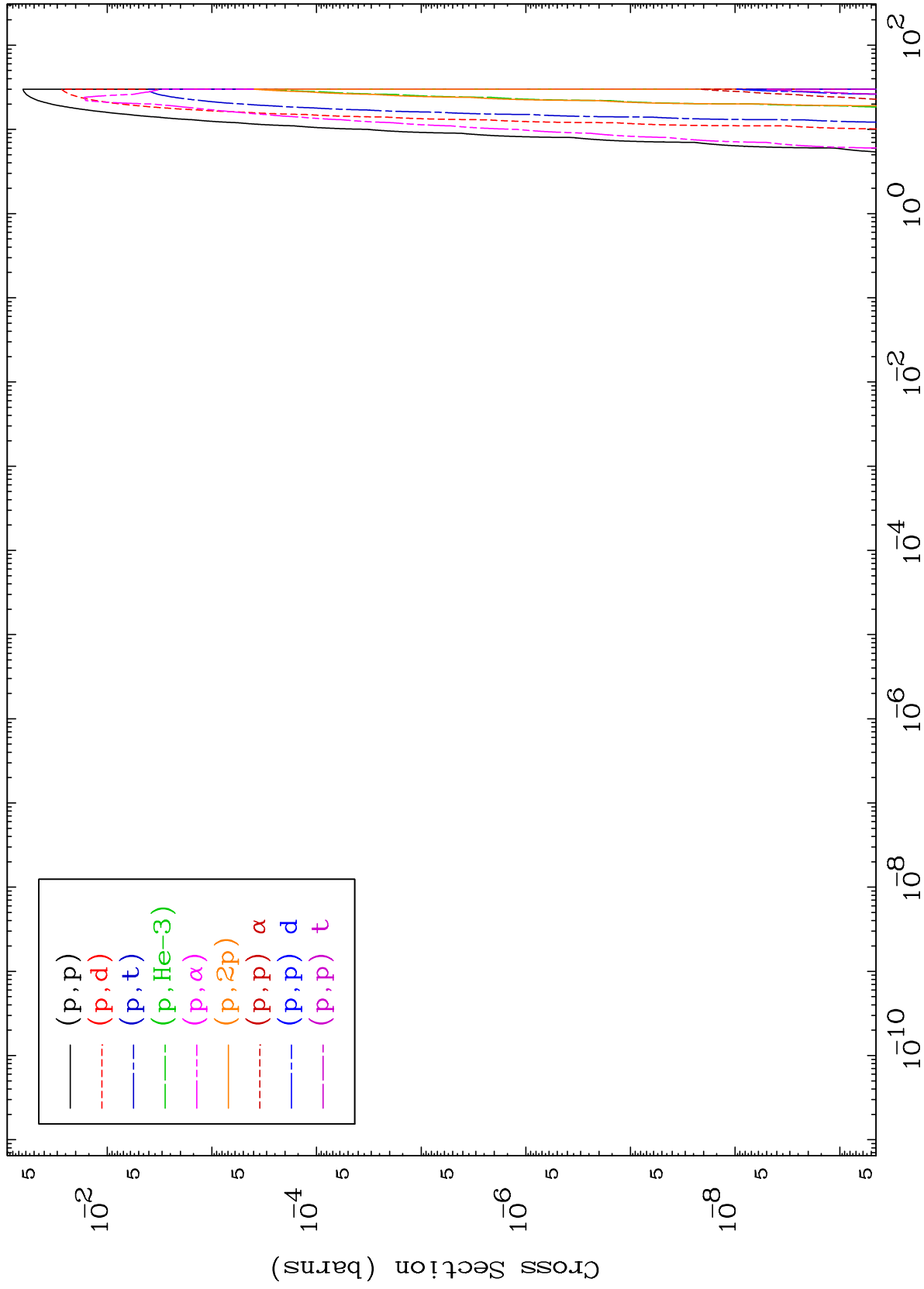
79-Au-197



MAT 7926

Proton Charged Particle
0 Kelvin Cross Sections

79-Au-197



5

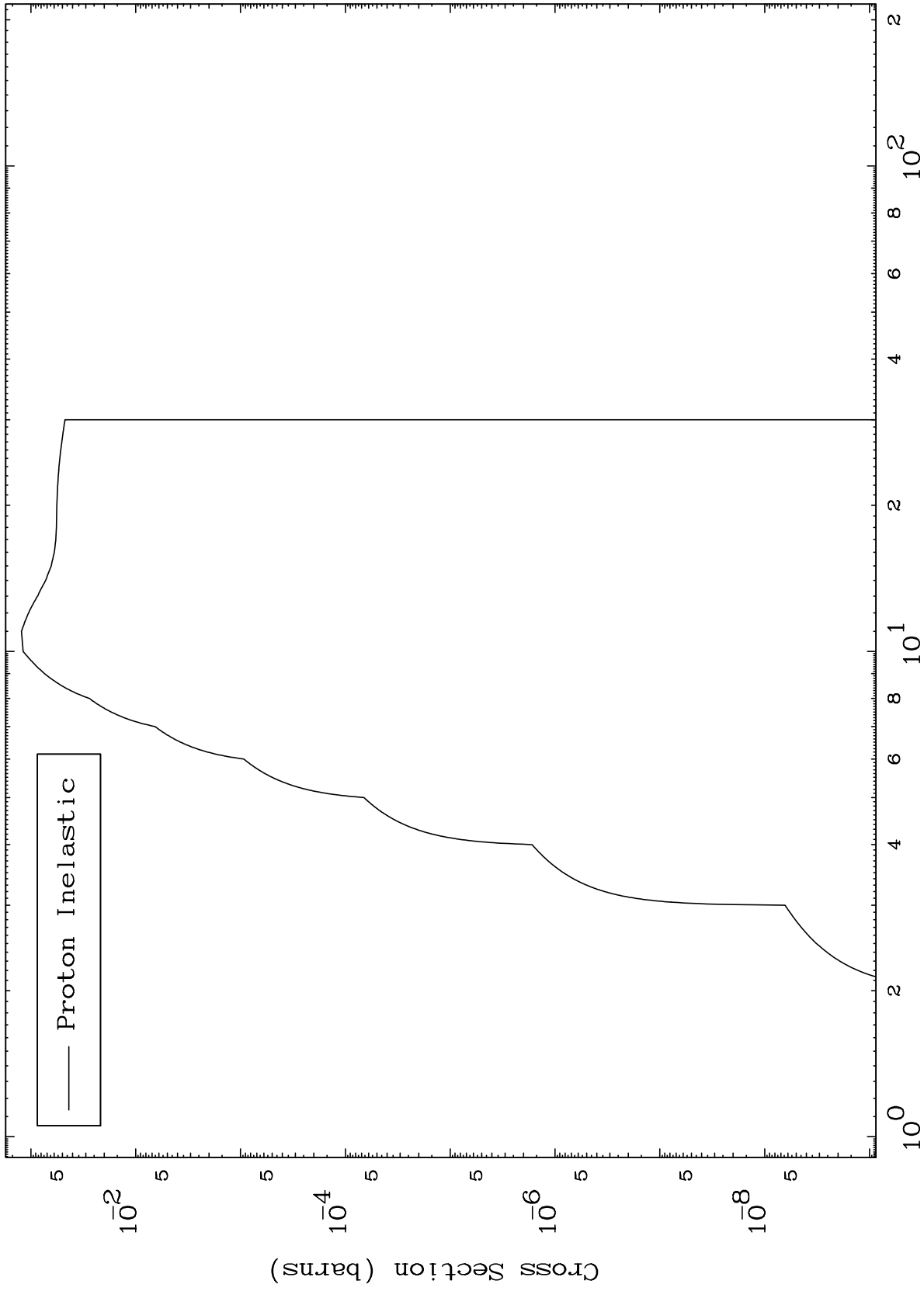
Incident Energy (MeV)

79-Au-197

MAT 7926

(p,n') Level
0 Kelvin Cross Sections

79-Au-197



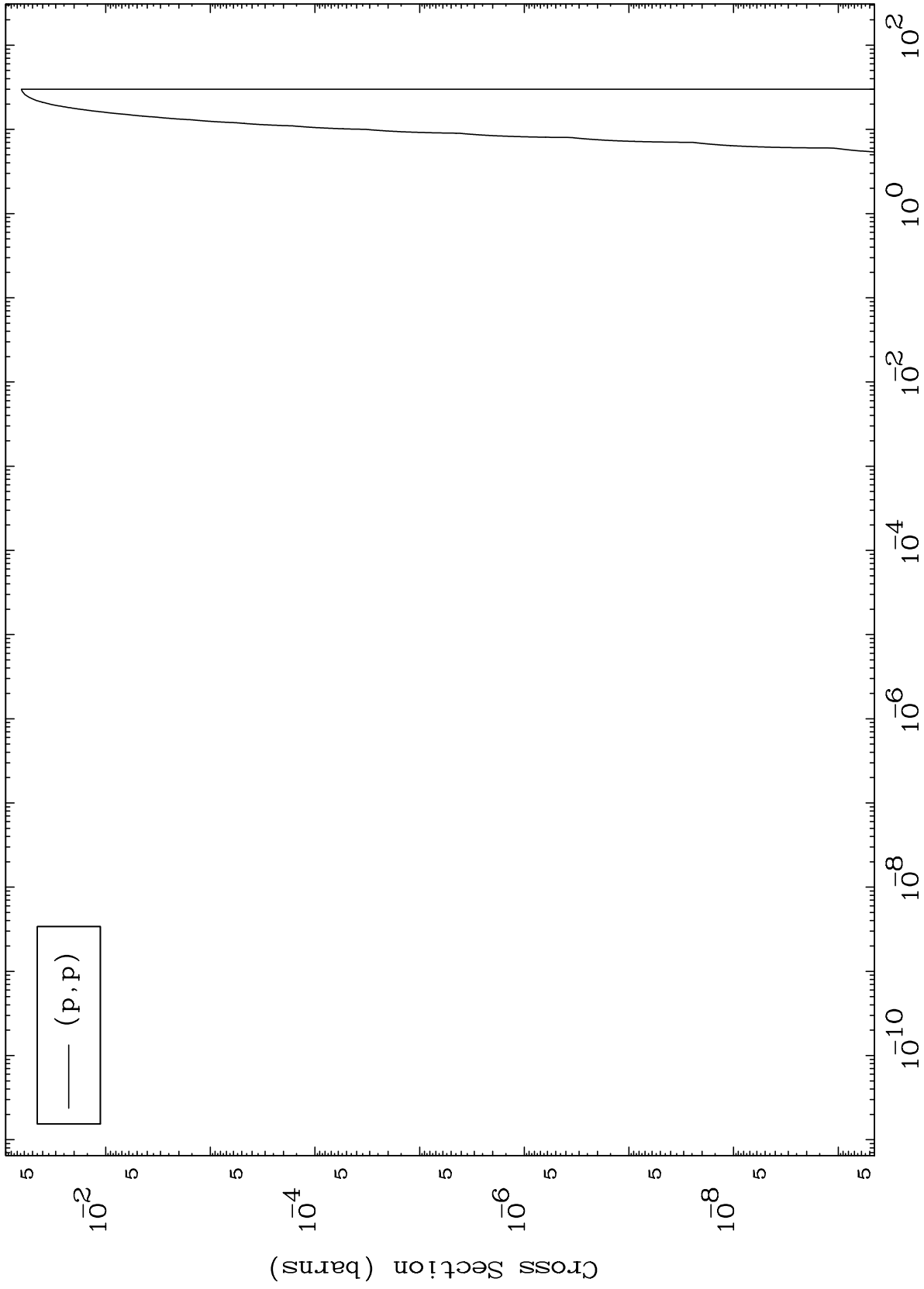
Incident Energy (MeV)

79-Au-197

MAT 7926

(p,p) Levels
0 Kelvin Cross Sections

79-Au-197



7

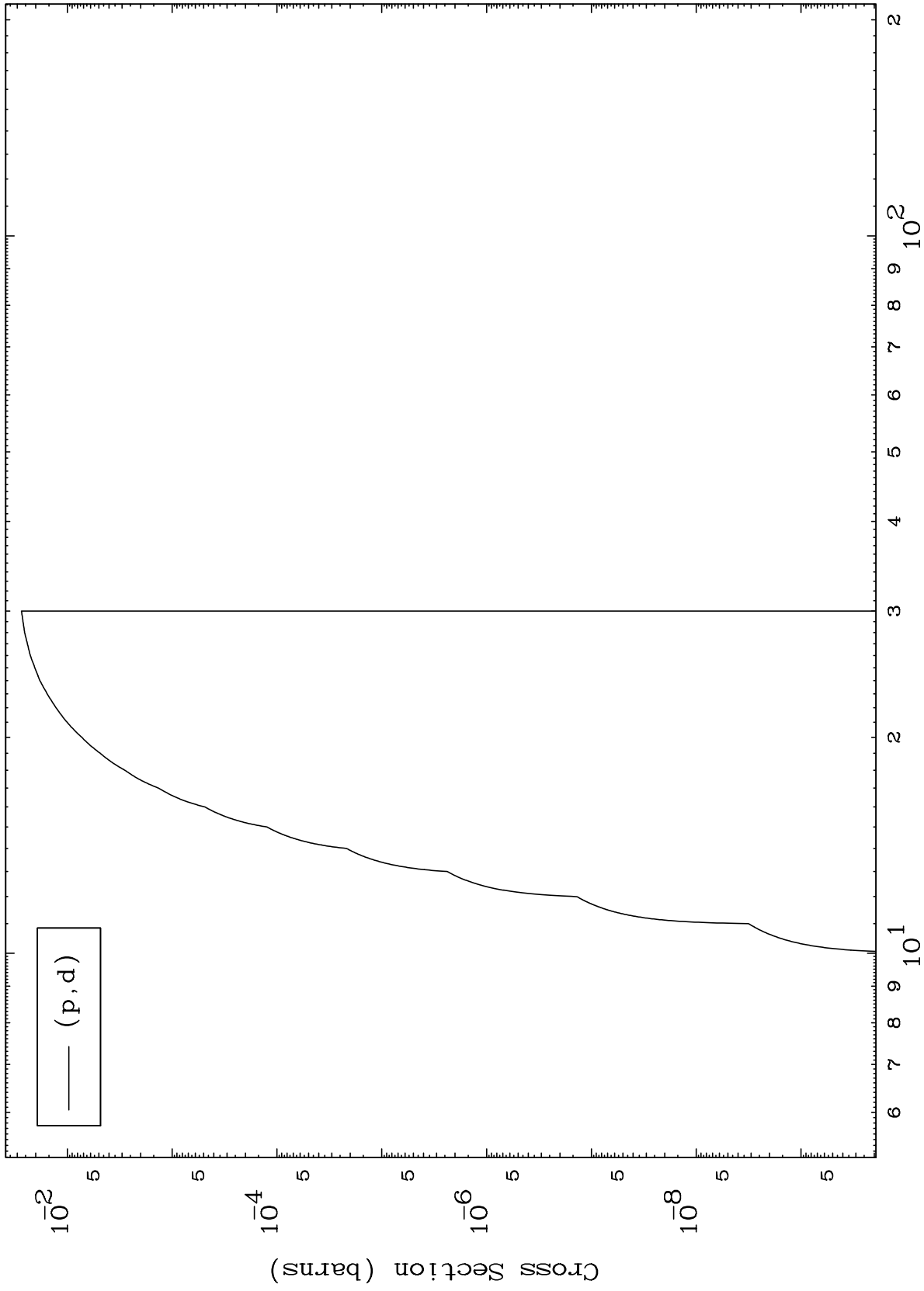
Incident Energy (MeV)

79-Au-197

MAT 7926

(p,d) Levels
0 Kelvin Cross Sections

79-Au-197



8

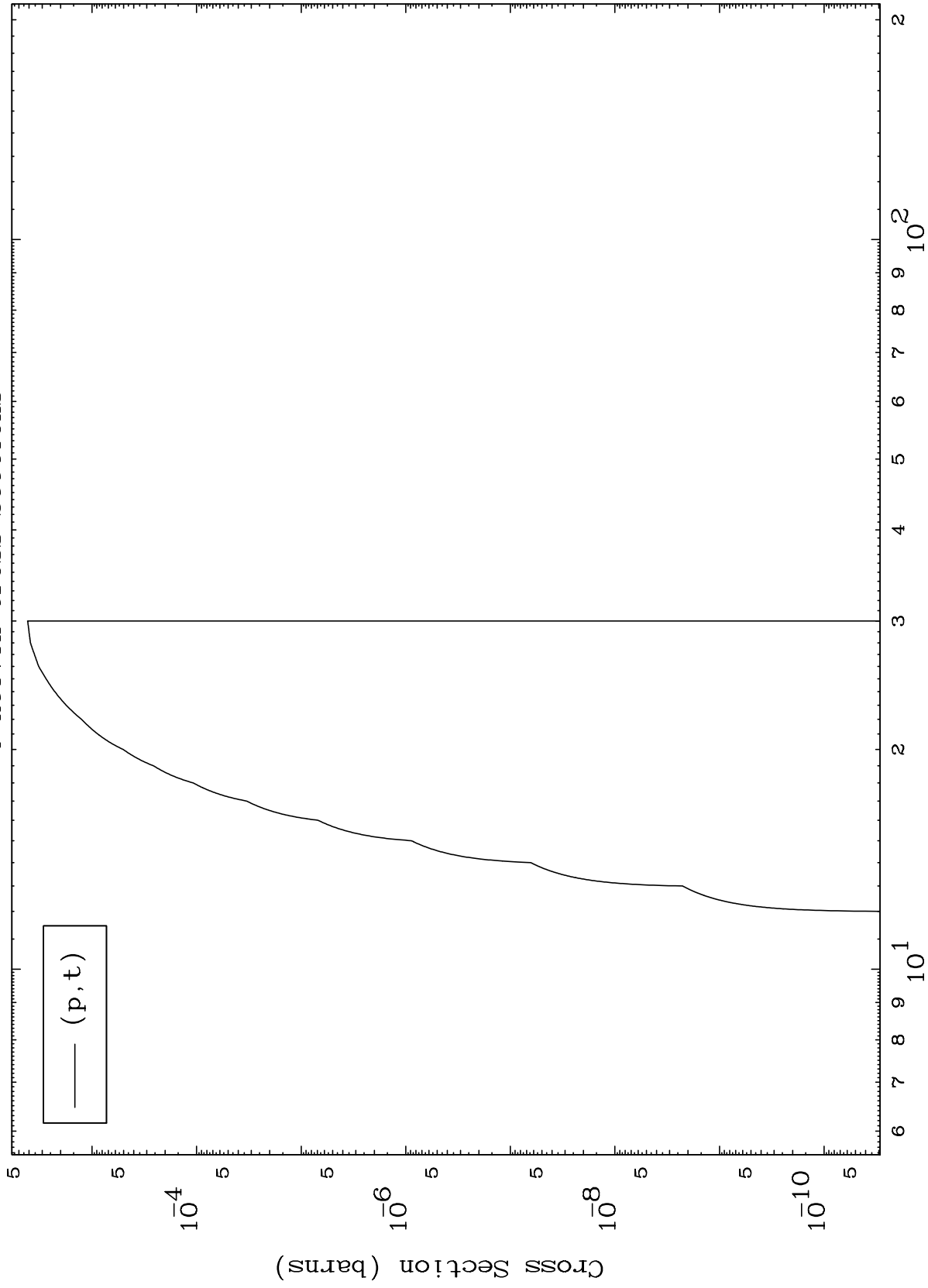
79-Au-197

79-Au-197

MAT 7926

(p,t) Levels
0 Kelvin Cross Sections

79-Au-197



9

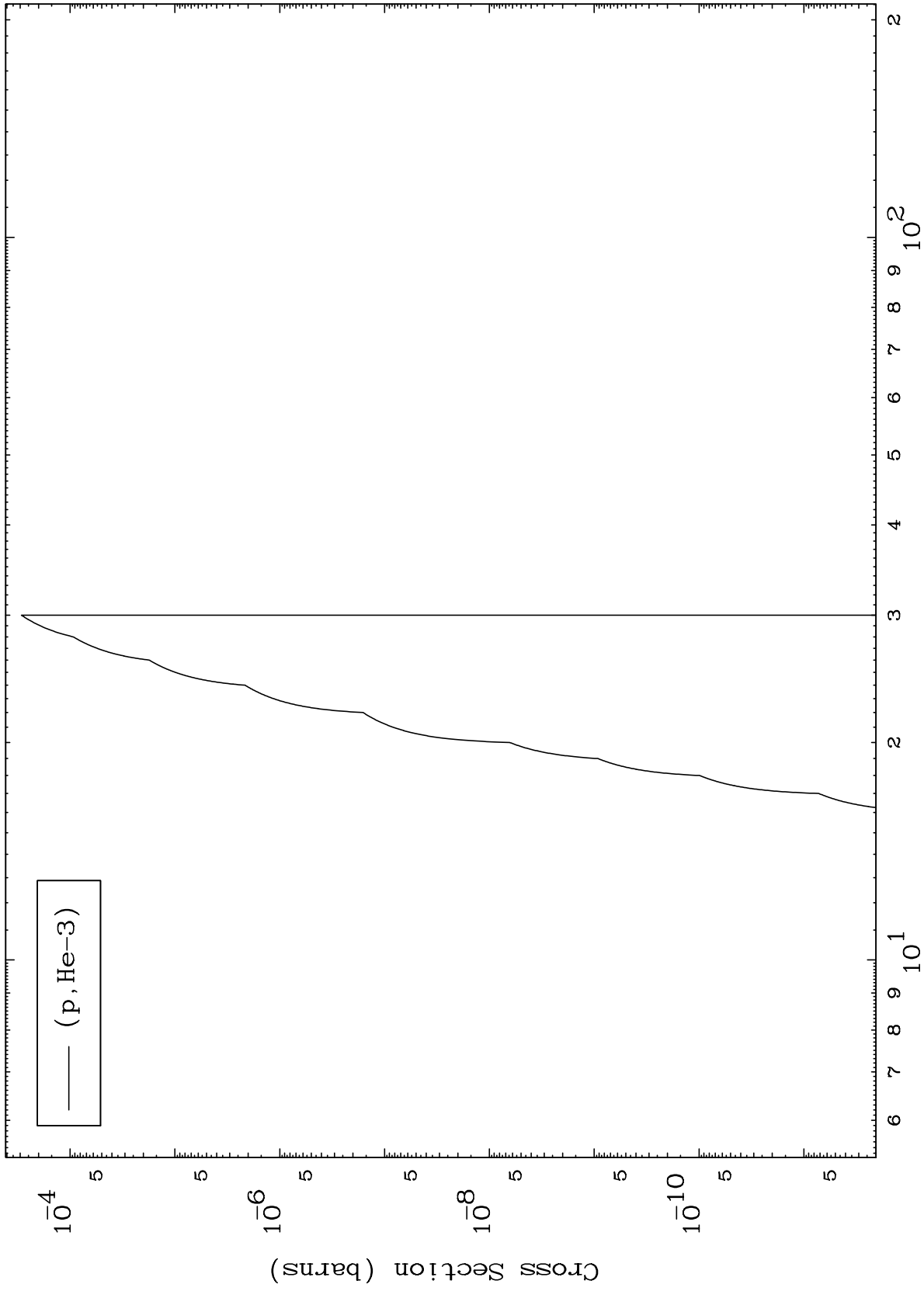
Incident Energy (MeV)

79-Au-197

MAT 7926

(p,He3) Levels
0 Kelvin Cross Sections

79-Au-197



10

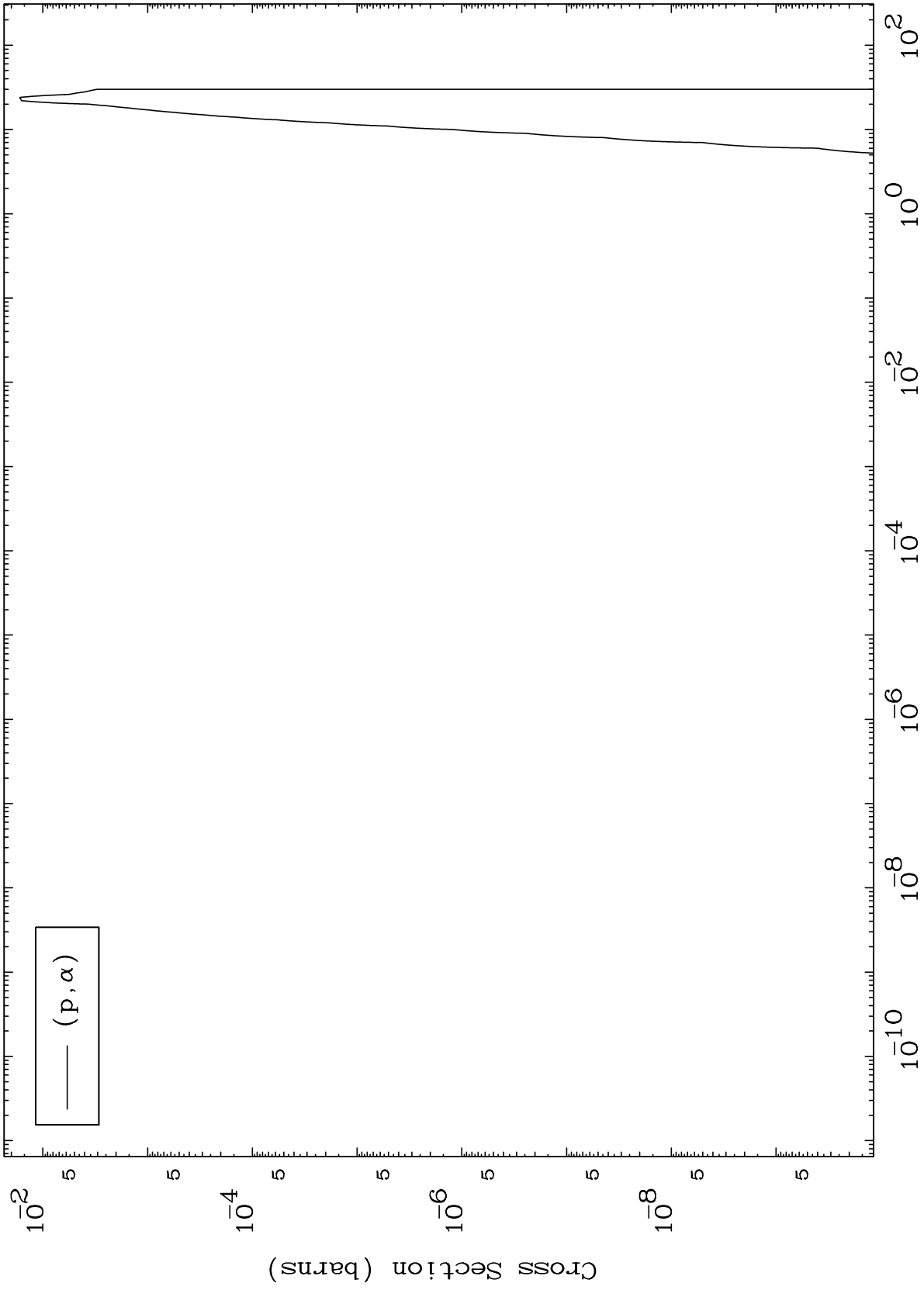
Incident Energy (MeV)

79-Au-197

MAT 7926

(p,α) Levels
0 Kelvin Cross Sections

79-Au-197



11

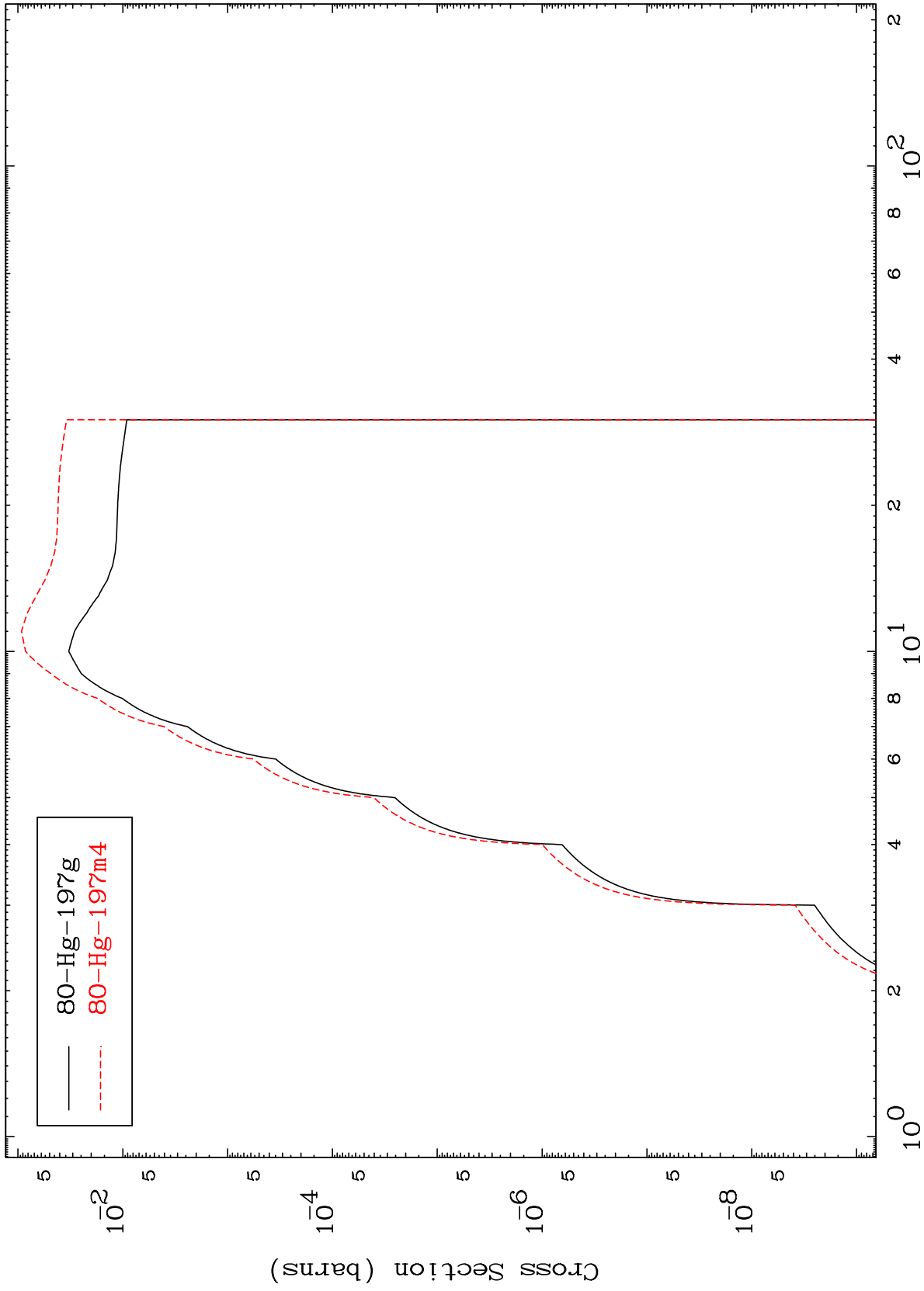
Incident Energy (MeV)

79-Au-197

MAT 7926

Proton Inelastic Radionuclide Production Cross Section

79-Au-197



12

Incident Energy (MeV)

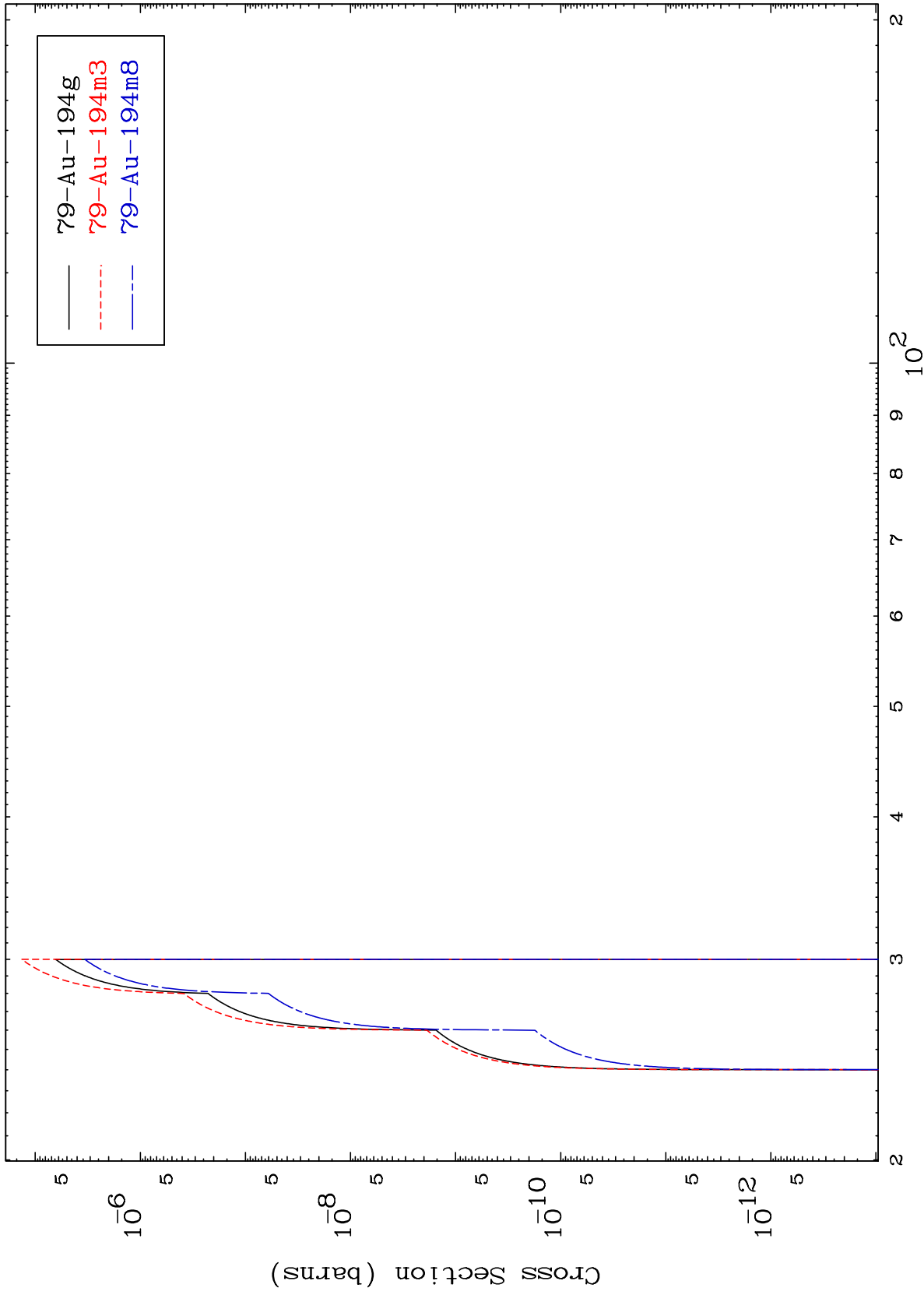
79-Au-197

MAT 7926

(p,2n) d

⁷⁹Au-197

Radionuclide Production Cross Section



13

Incident Energy (MeV)

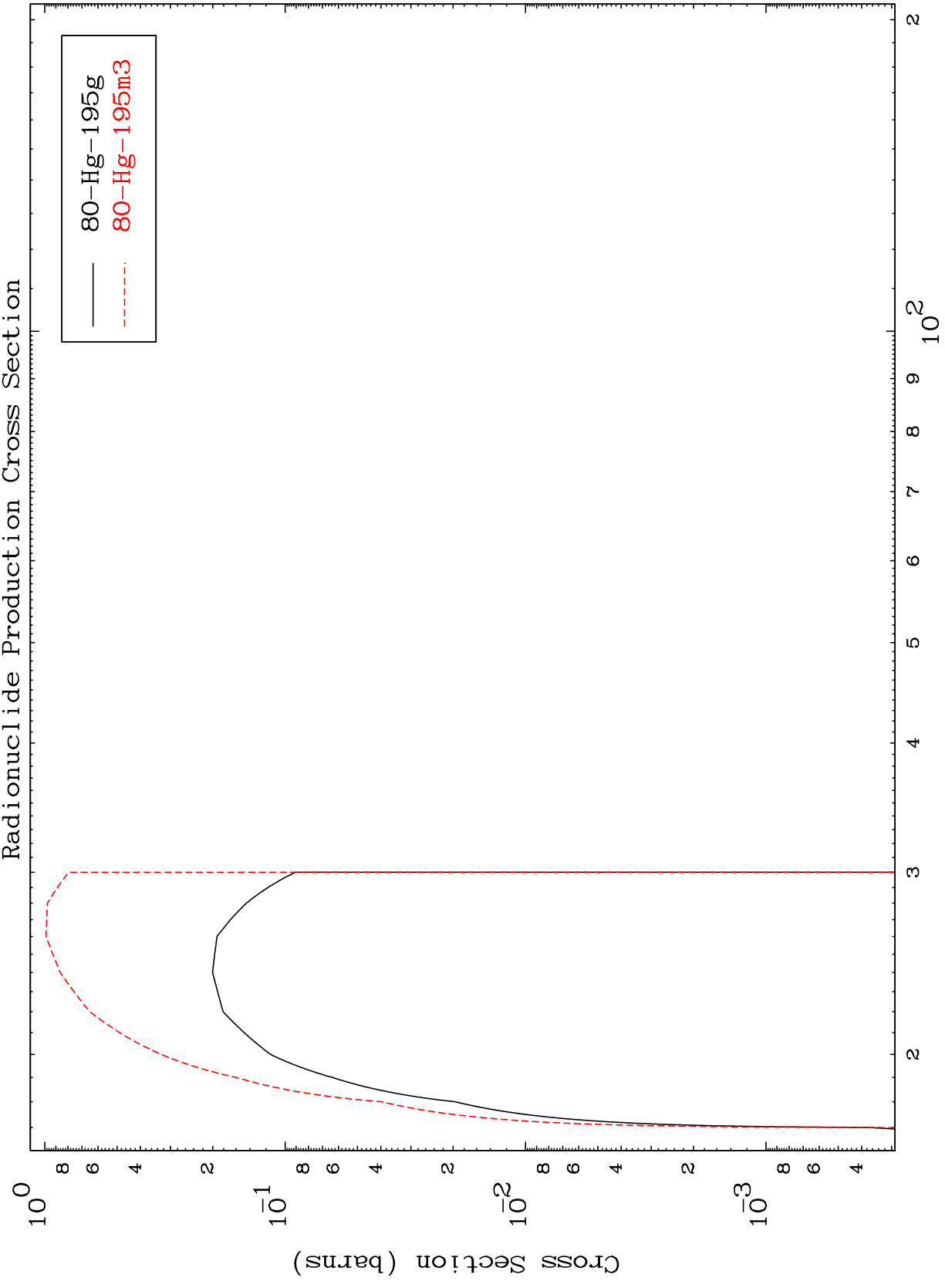
⁷⁹Au-197

MAT 7926

(p,3n)

79-Au-197

Radionuclide Production Cross Section



14

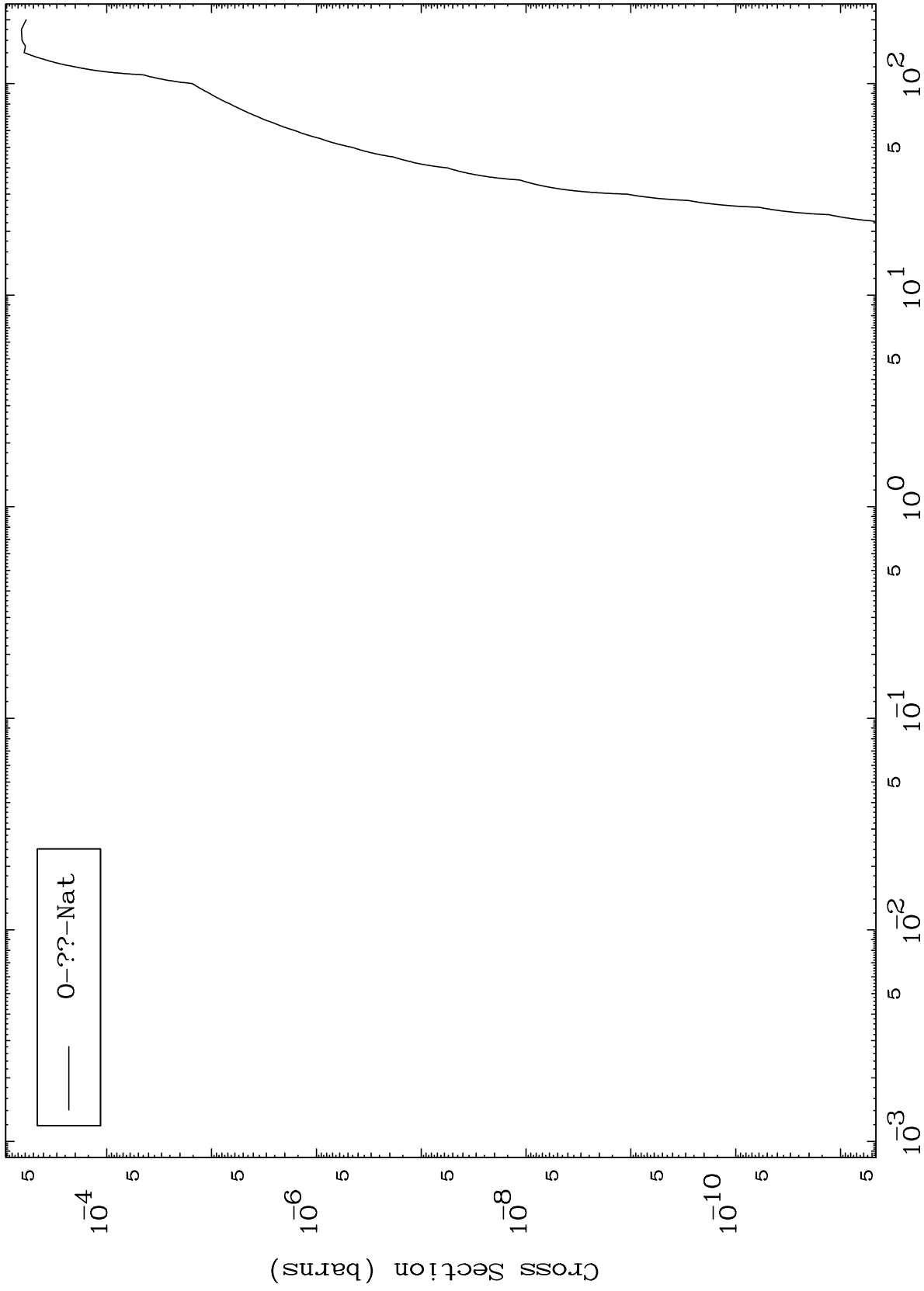
Incident Energy (MeV)

79-Au-197

MAT 7926

Proton Fission
Radionuclide Production Cross Section

79-Au-197



15

Incident Energy (MeV)

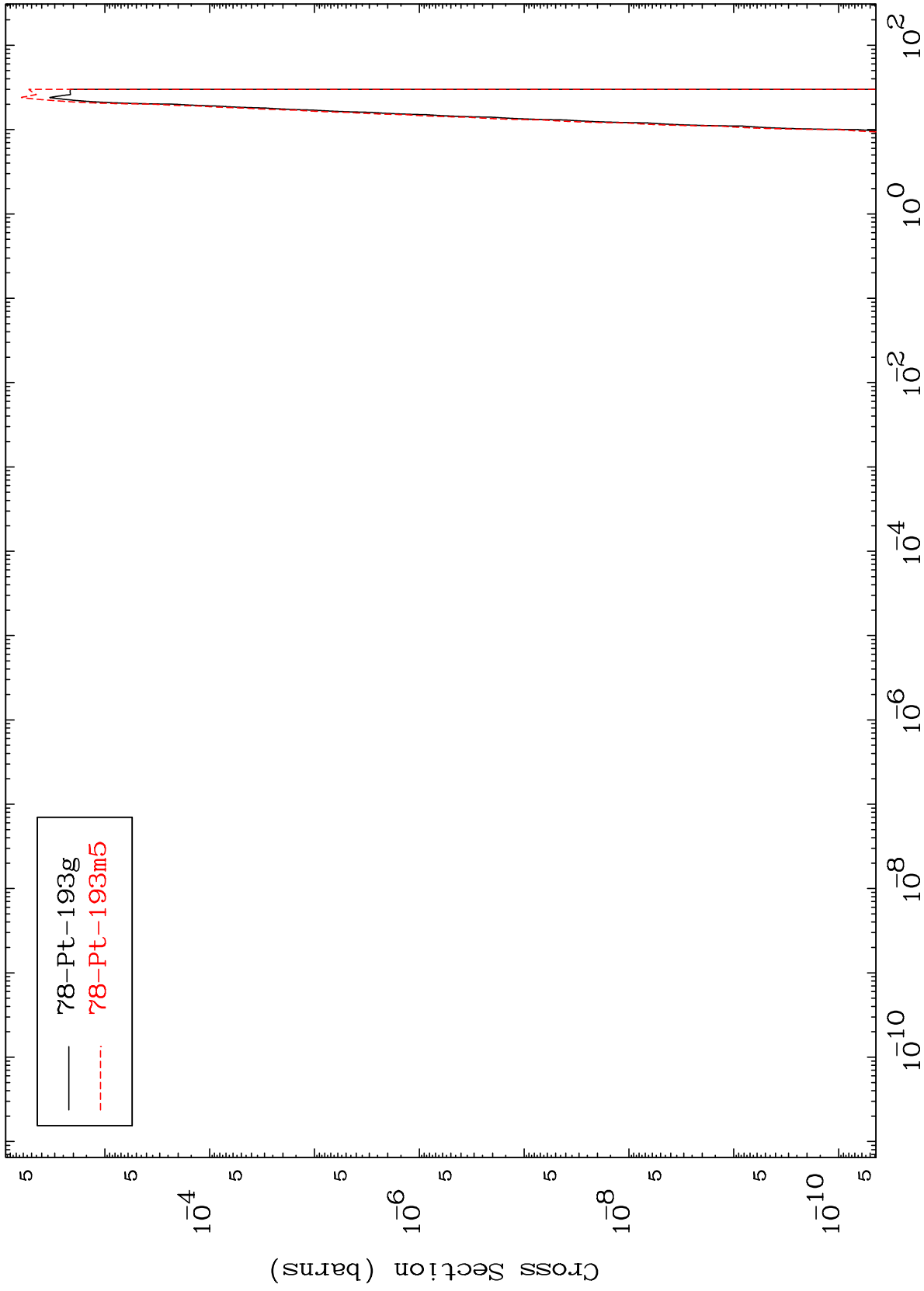
79-Au-197

MAT 7926

(p,n') α

79-Au-197

Radionuclide Production Cross Section



16

Incident Energy (MeV)

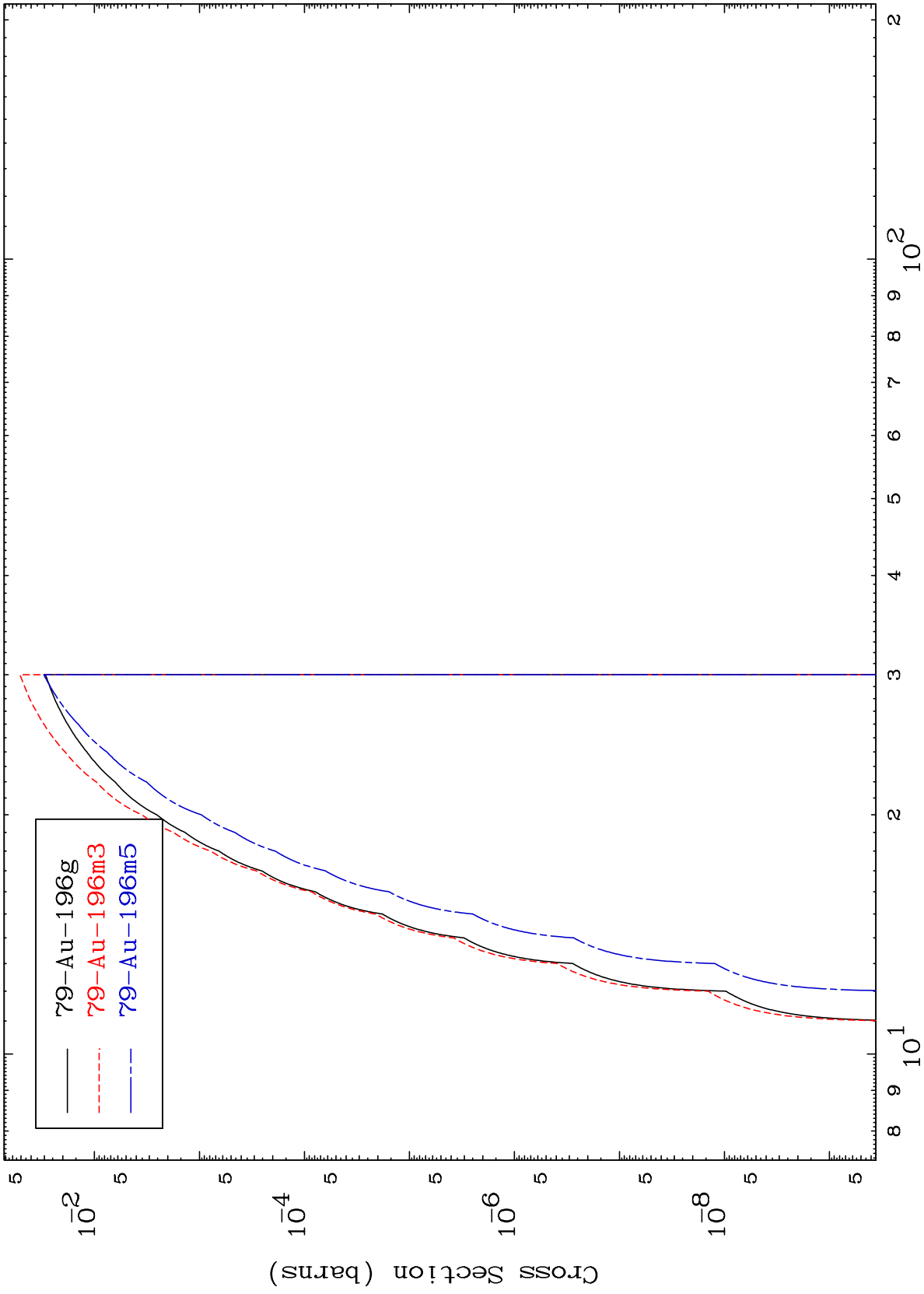
79-Au-197

MAT 7926

(p,n') p

⁷⁹Au-197

Radionuclide Production Cross Section



17

Incident Energy (MeV)

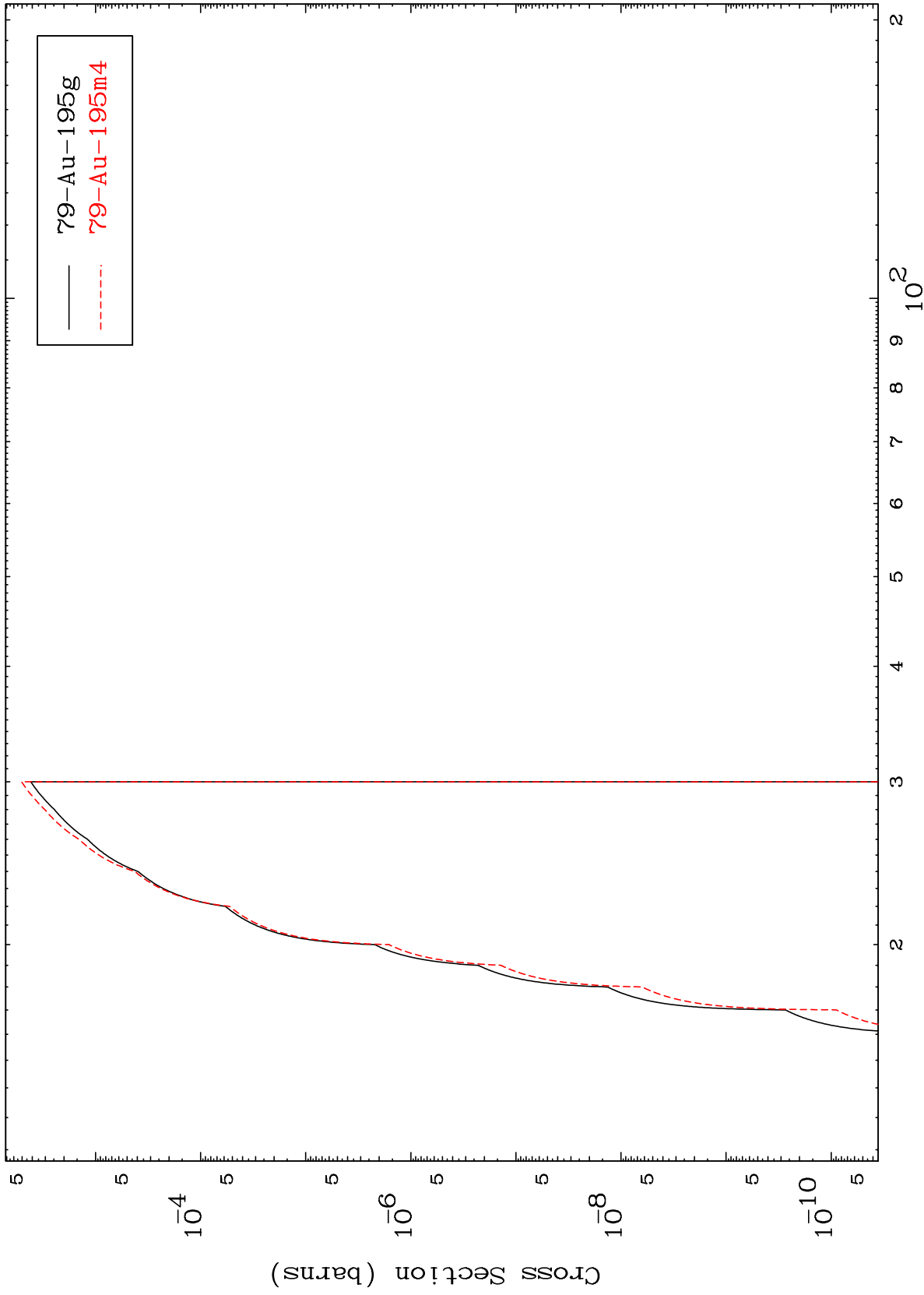
⁷⁹Au-197

MAT 7926

(p,n') d

⁷⁹Au-197

Radionuclide Production Cross Section



18

Incident Energy (MeV)

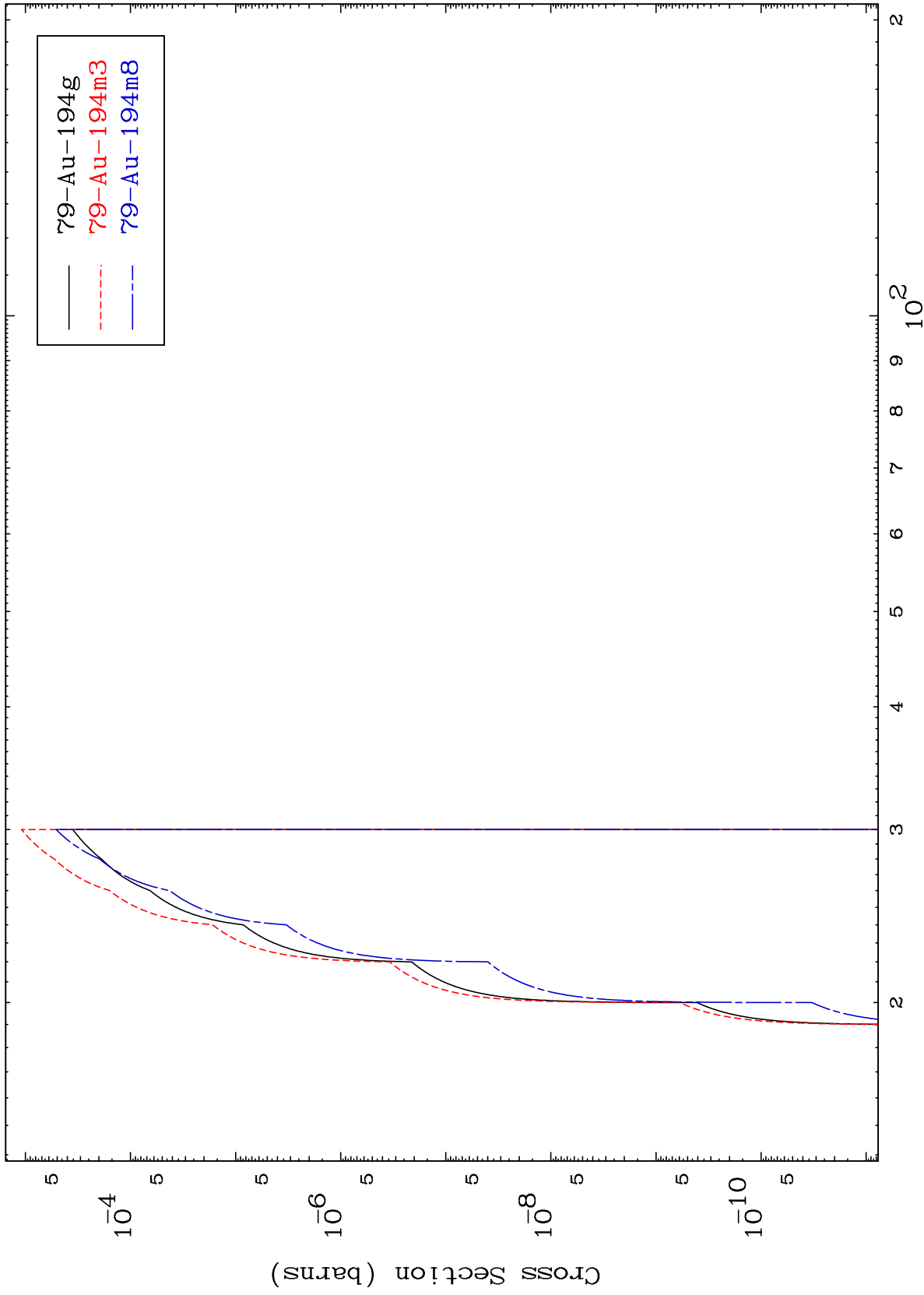
⁷⁹Au-197

MAT 7926

(p,n') t

⁷⁹Au-¹⁹⁷

Radionuclide Production Cross Section



19

Incident Energy (MeV)

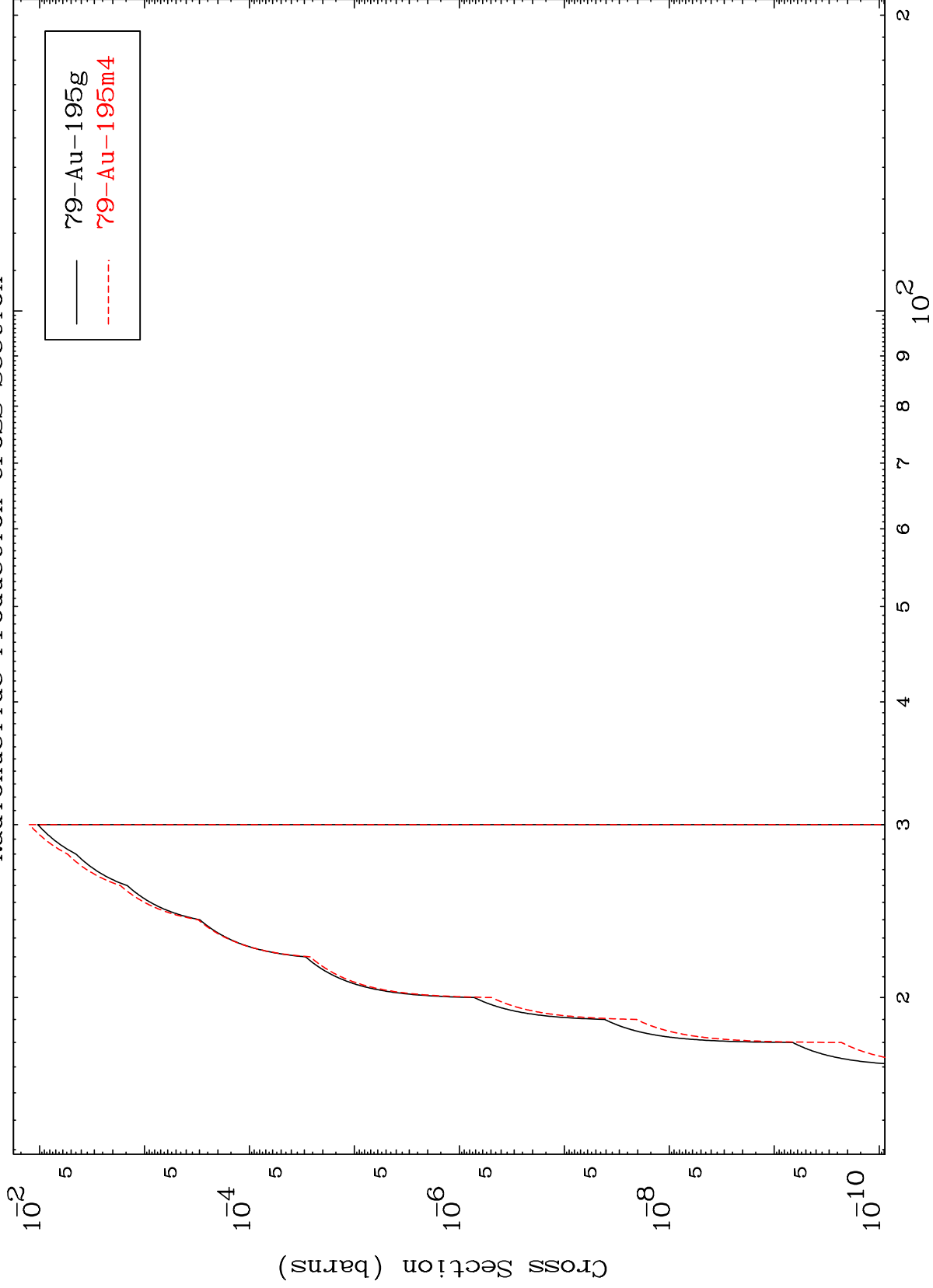
⁷⁹Au-¹⁹⁷

MAT 7926

(p,2n) p

⁷⁹Au-197

Radionuclide Production Cross Section



20

Incident Energy (MeV)

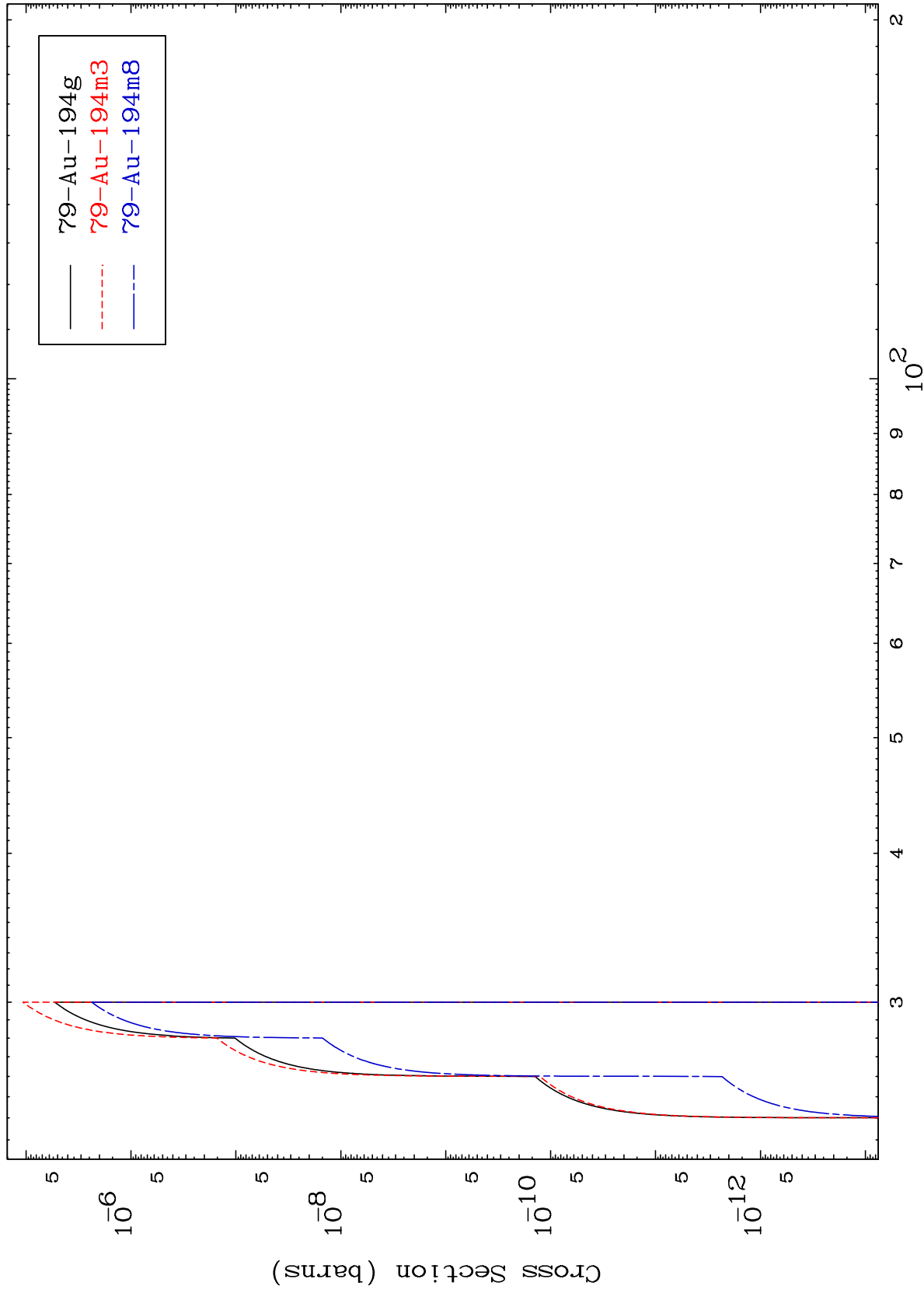
⁷⁹Au-197

MAT 7926

(p,3n) p

⁷⁹Au-197

Radionuclide Production Cross Section



21

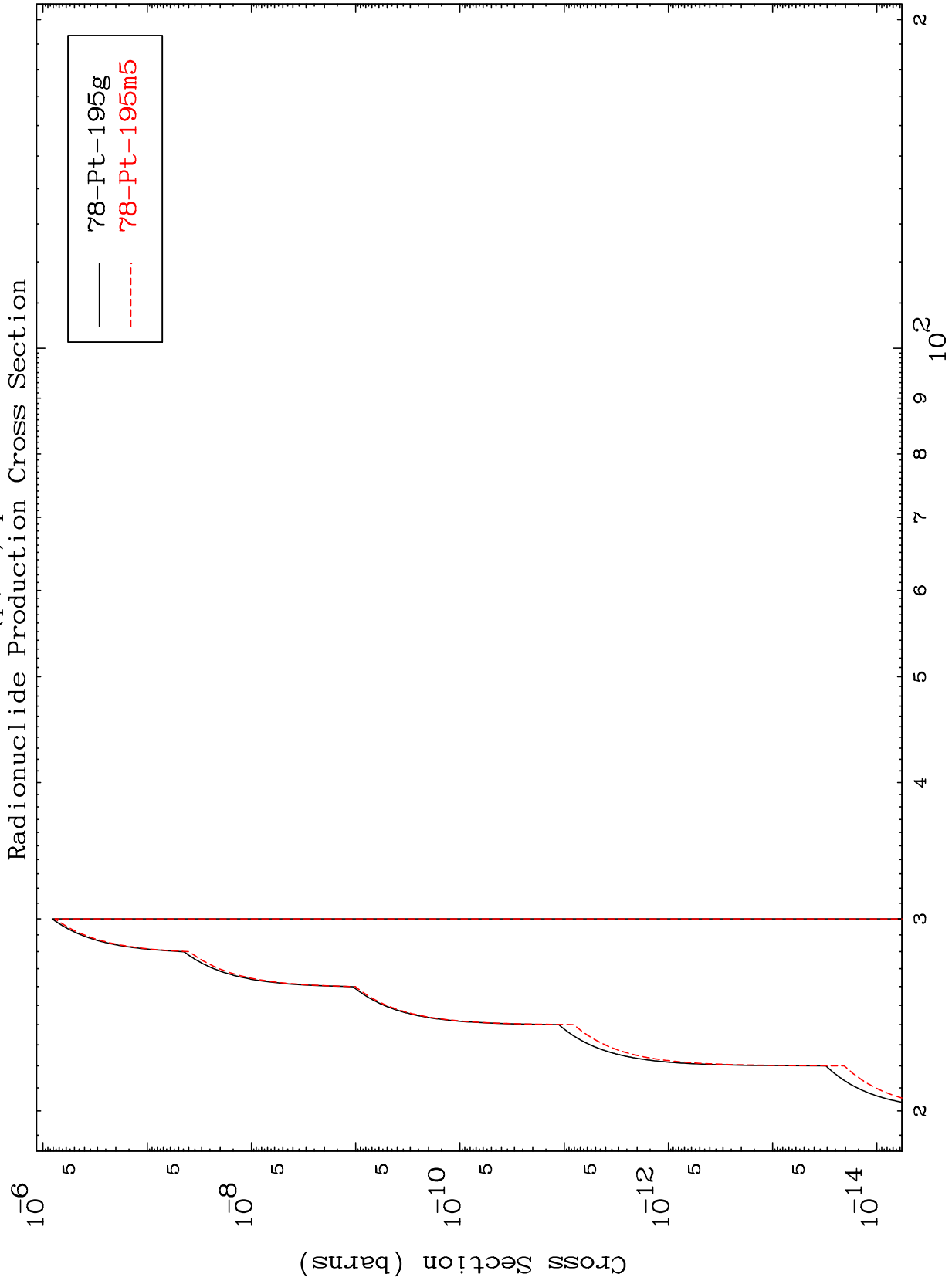
Incident Energy (MeV)

⁷⁹Au-197

MAT 7926

(p,2n) p

79-Au-197



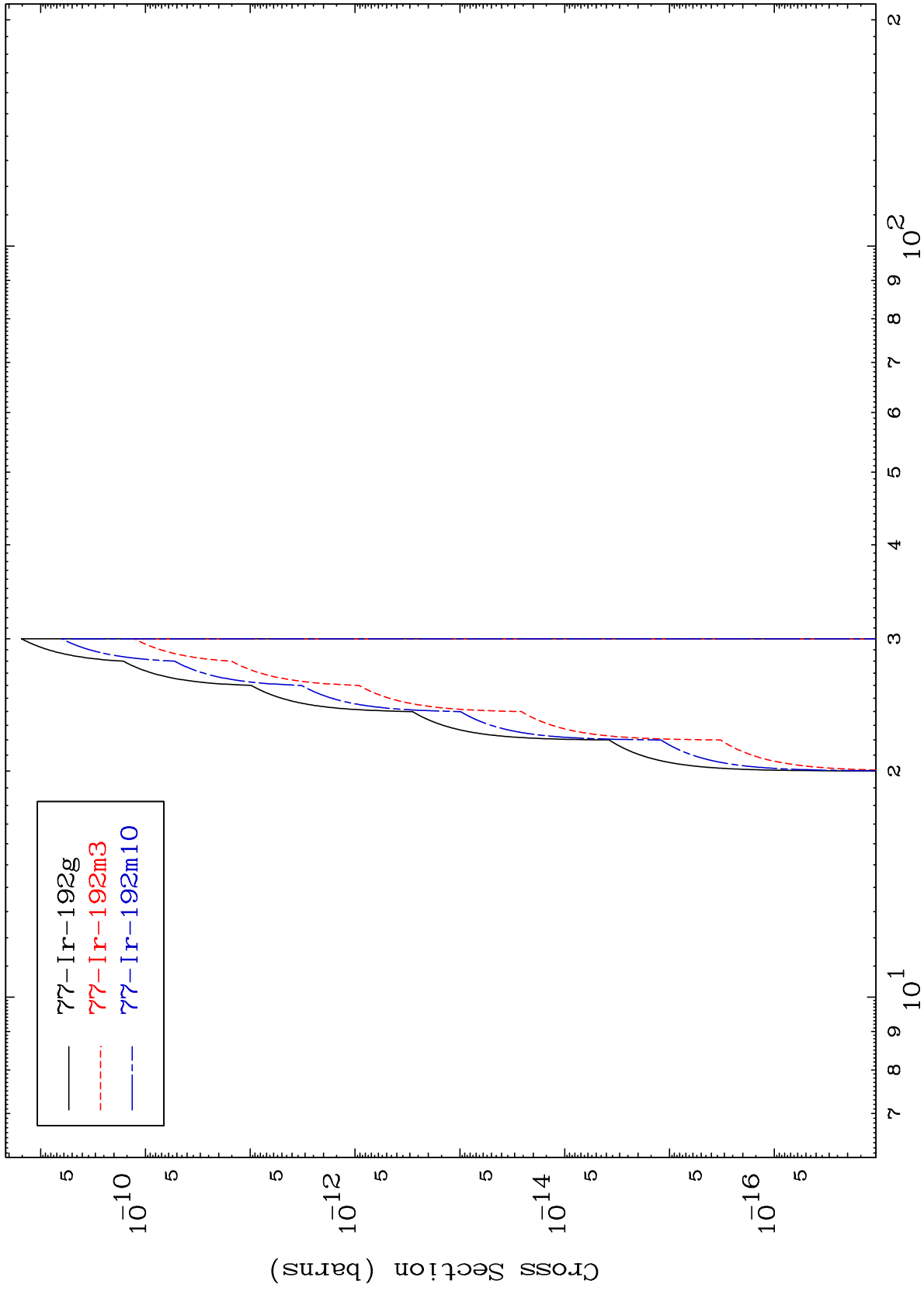
22

79-Au-197

MAT 7926

79-Au-197

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



23

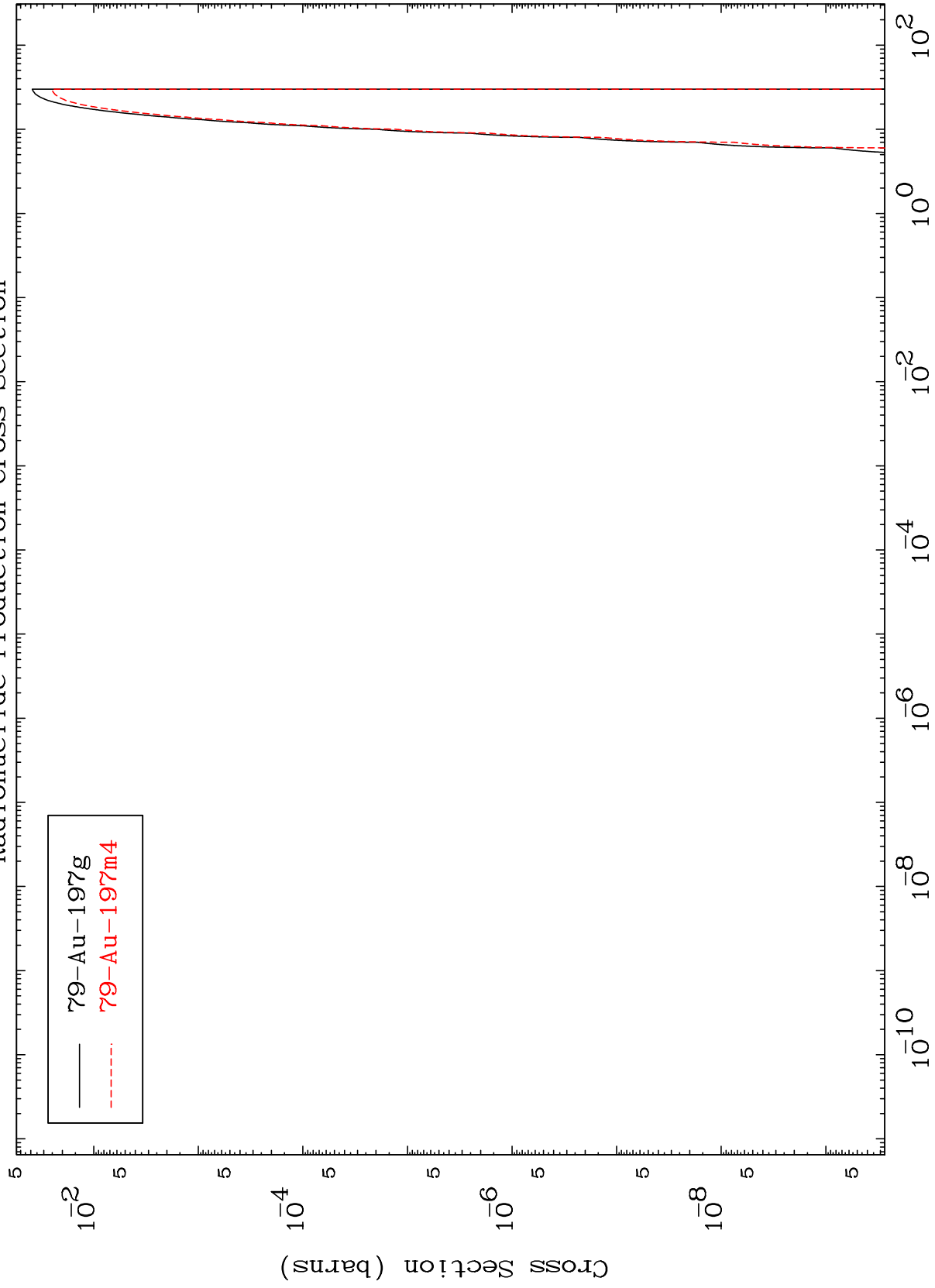
Incident Energy (MeV)

79-Au-197

MAT 7926

(p,p)
Radionuclide Production Cross Section

⁷⁹Au-197



24

Incident Energy (MeV)

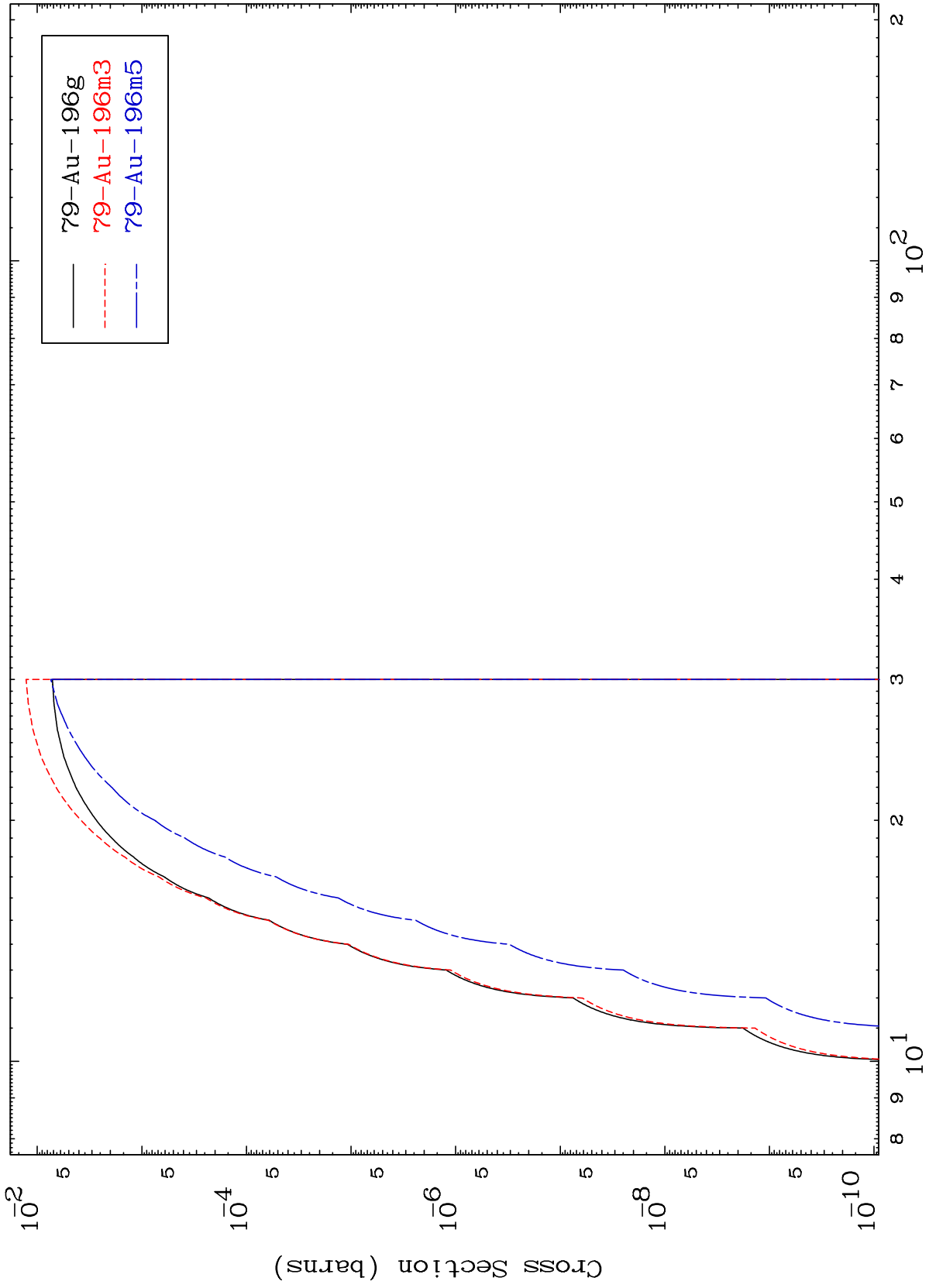
⁷⁹Au-197

MAT 7926

(p,d)

⁷⁹Au-197

Radionuclide Production Cross Section



25

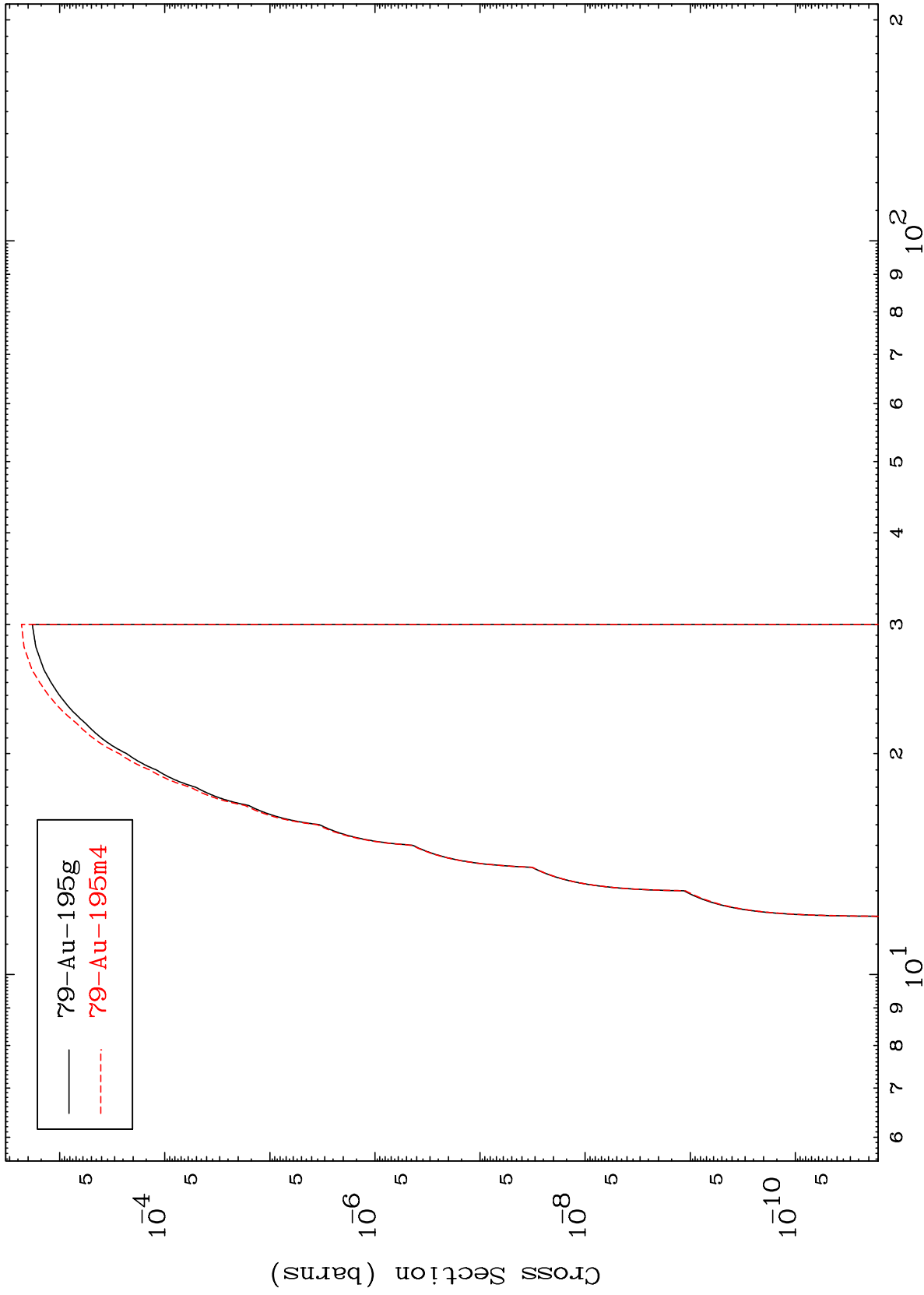
Incident Energy (MeV)

⁷⁹Au-197

MAT 7926

79-Au-197

Radionuclide Production Cross Section (p, t)



26

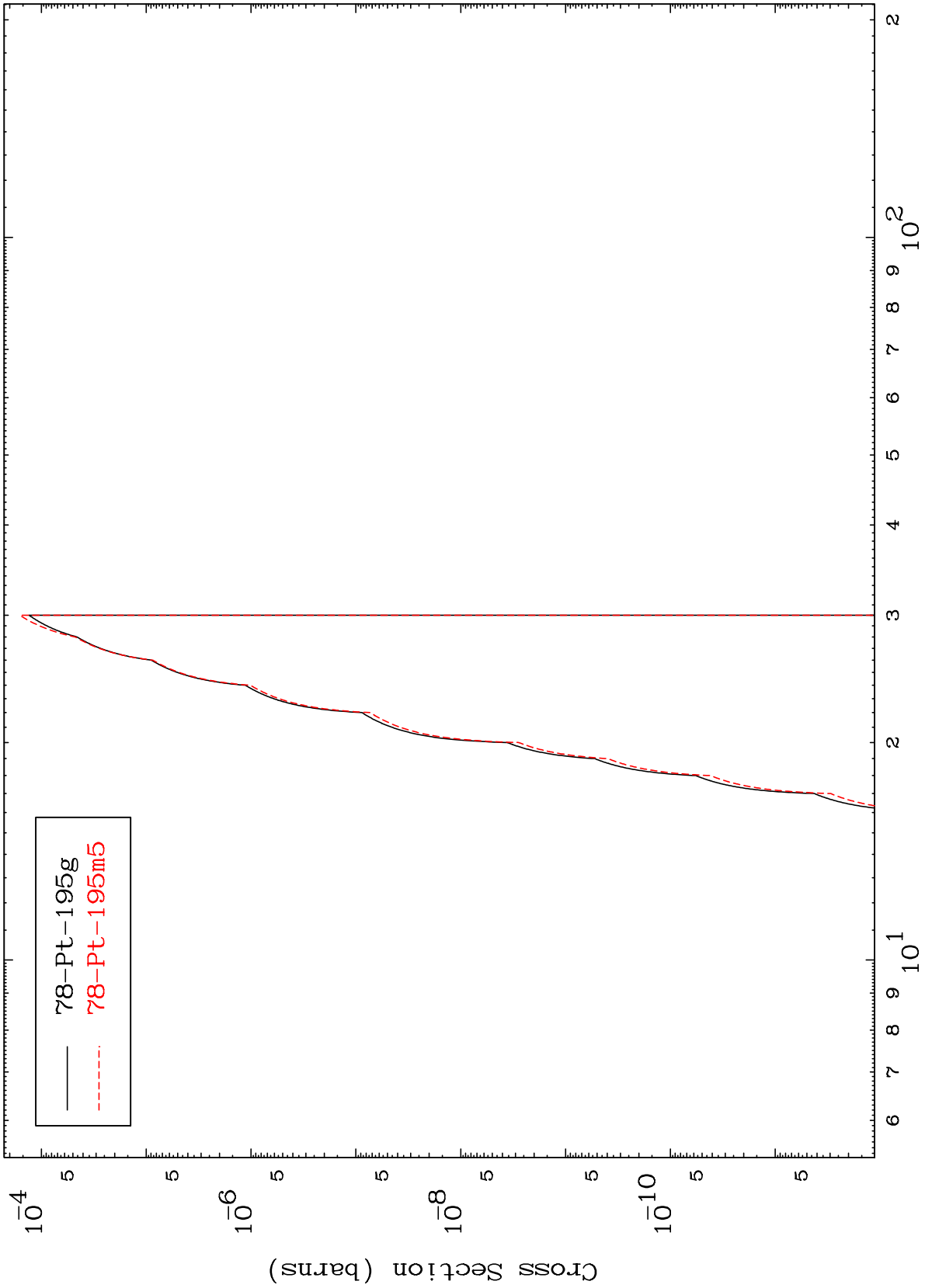
79-Au-197

MAT 7926

(p,He-3)

79-Au-197

Radionuclide Production Cross Section



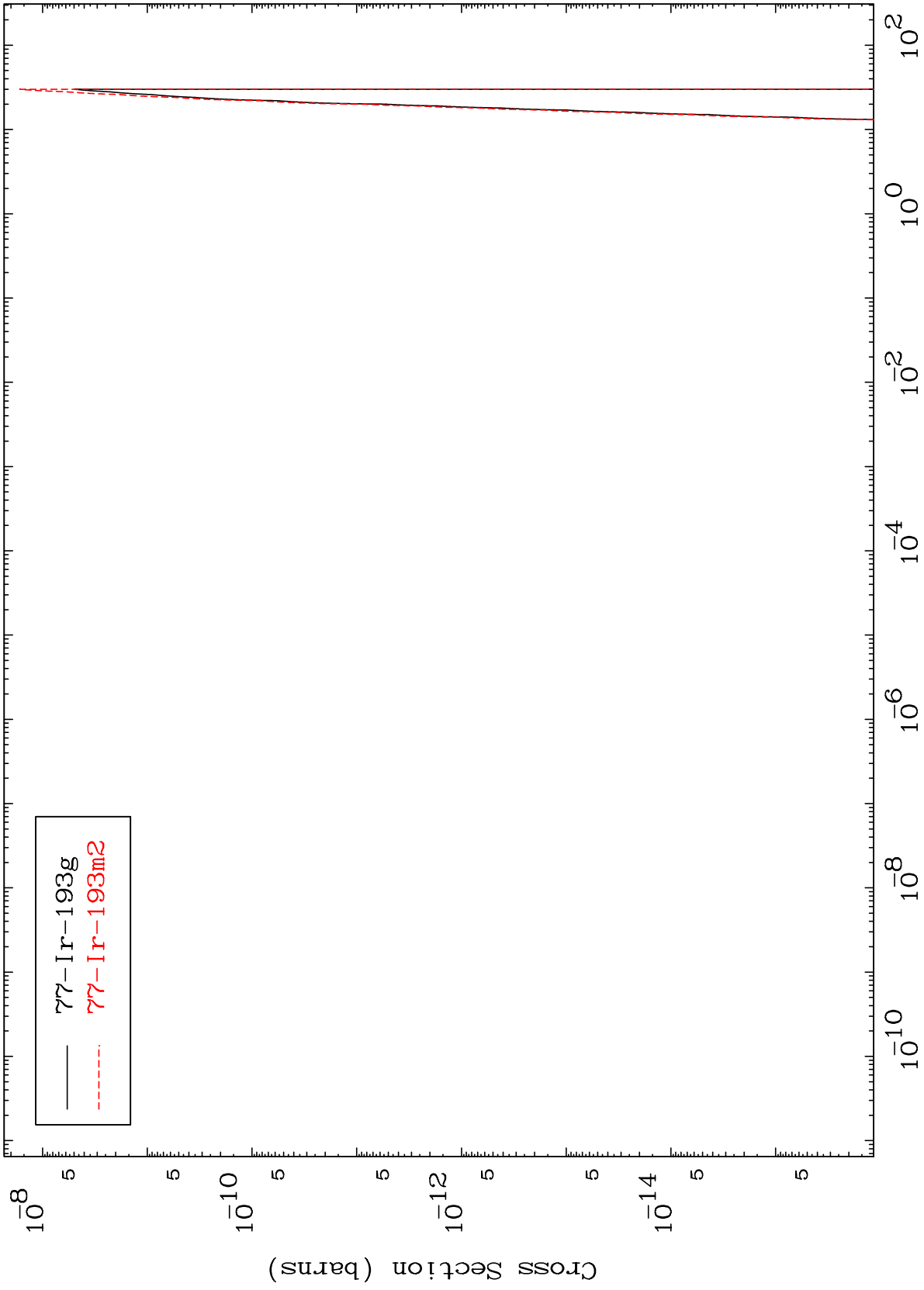
78-Pt-195g
78-Pt-195m5

MAT 7926

(p,p) α

79-Au-197

Radionuclide Production Cross Section



28

Incident Energy (MeV)

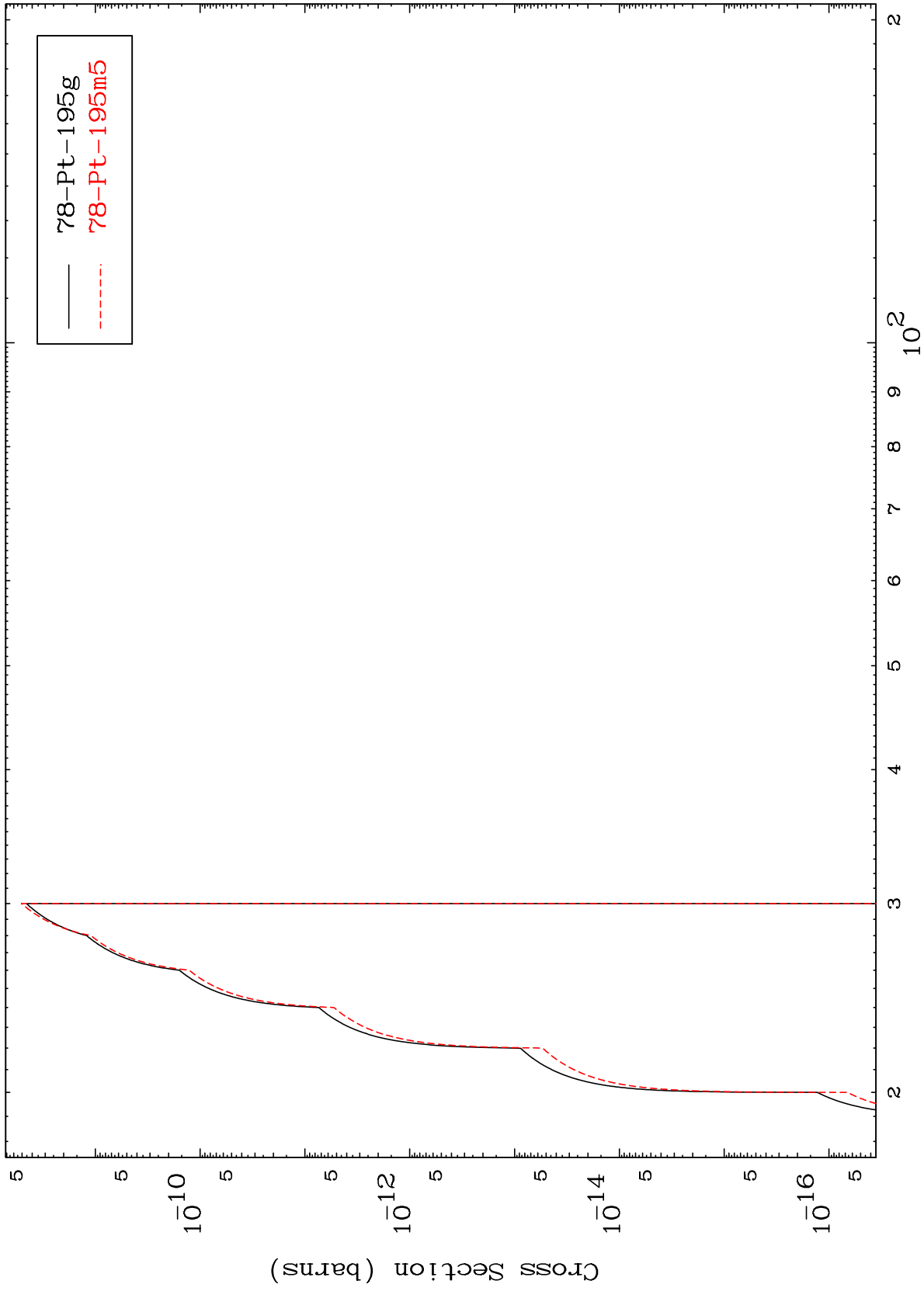
79-Au-197

MAT 7926

(p,p) d

79-Au-197

Radionuclide Production Cross Section



29

Incident Energy (MeV)

79-Au-197