

Program EVALPLOT
(Version 2017-1)

by

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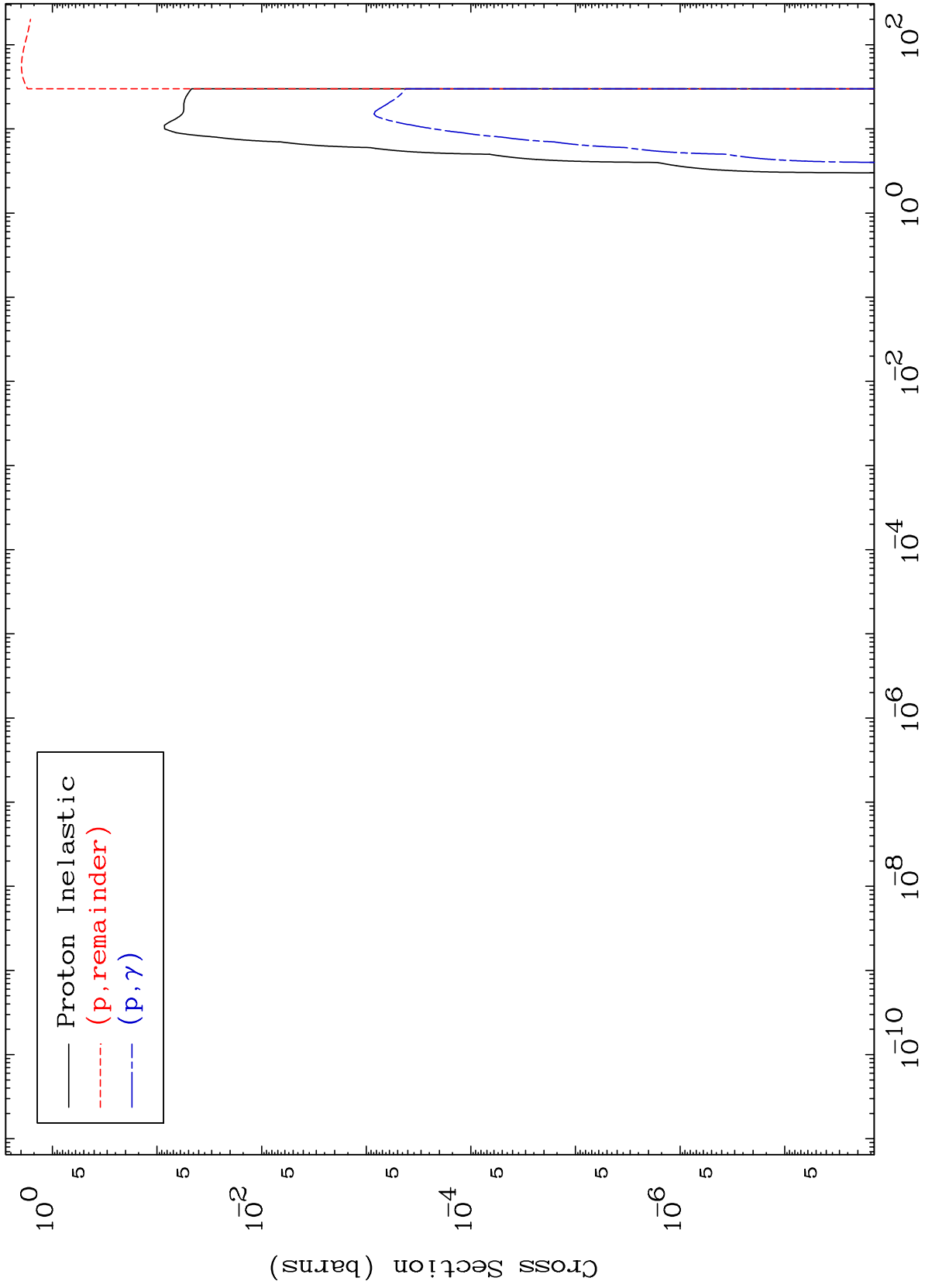
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7925

Proton Major
0 Kelvin Cross Sections

79-Au-197



1

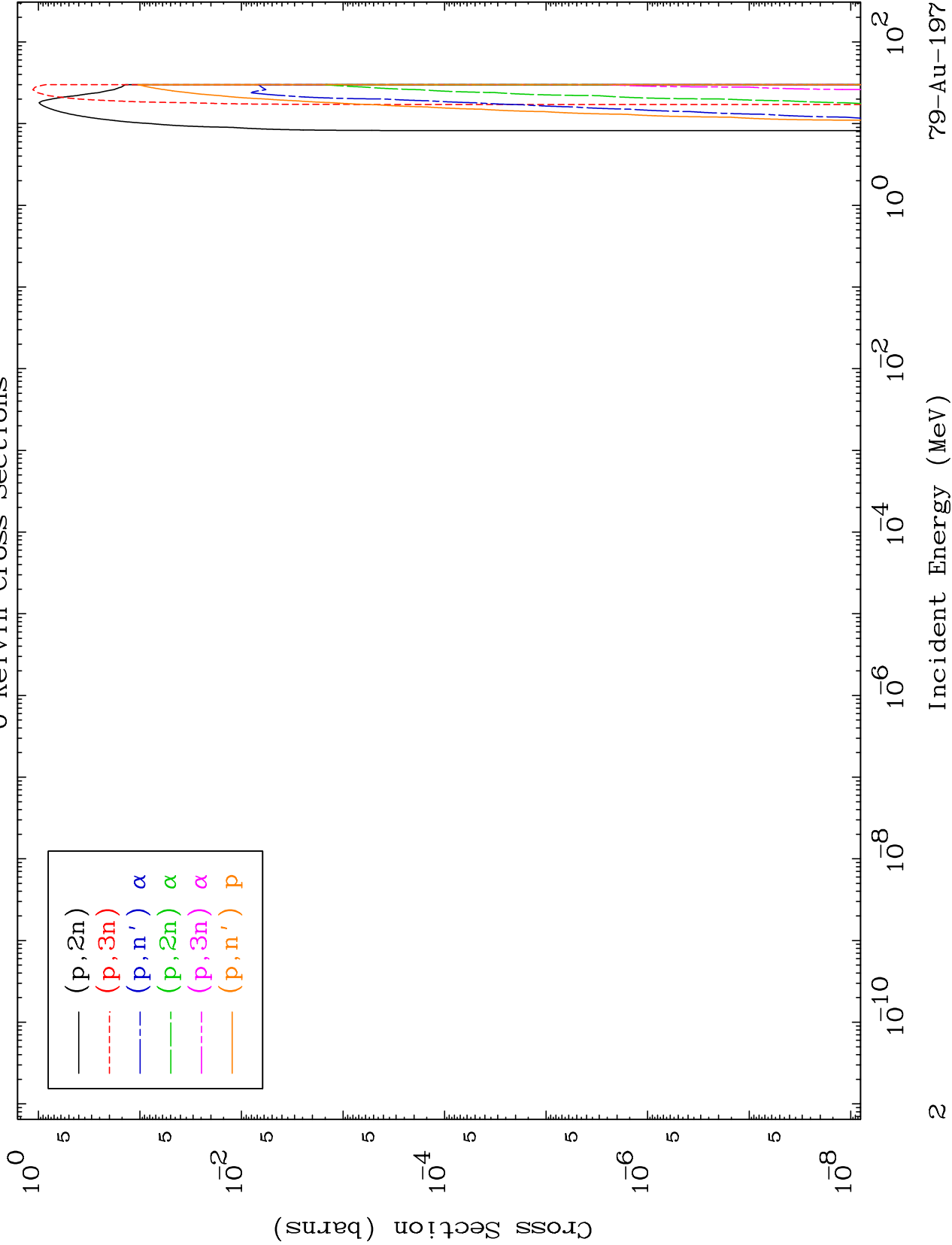
Incident Energy (MeV)

79-Au-197

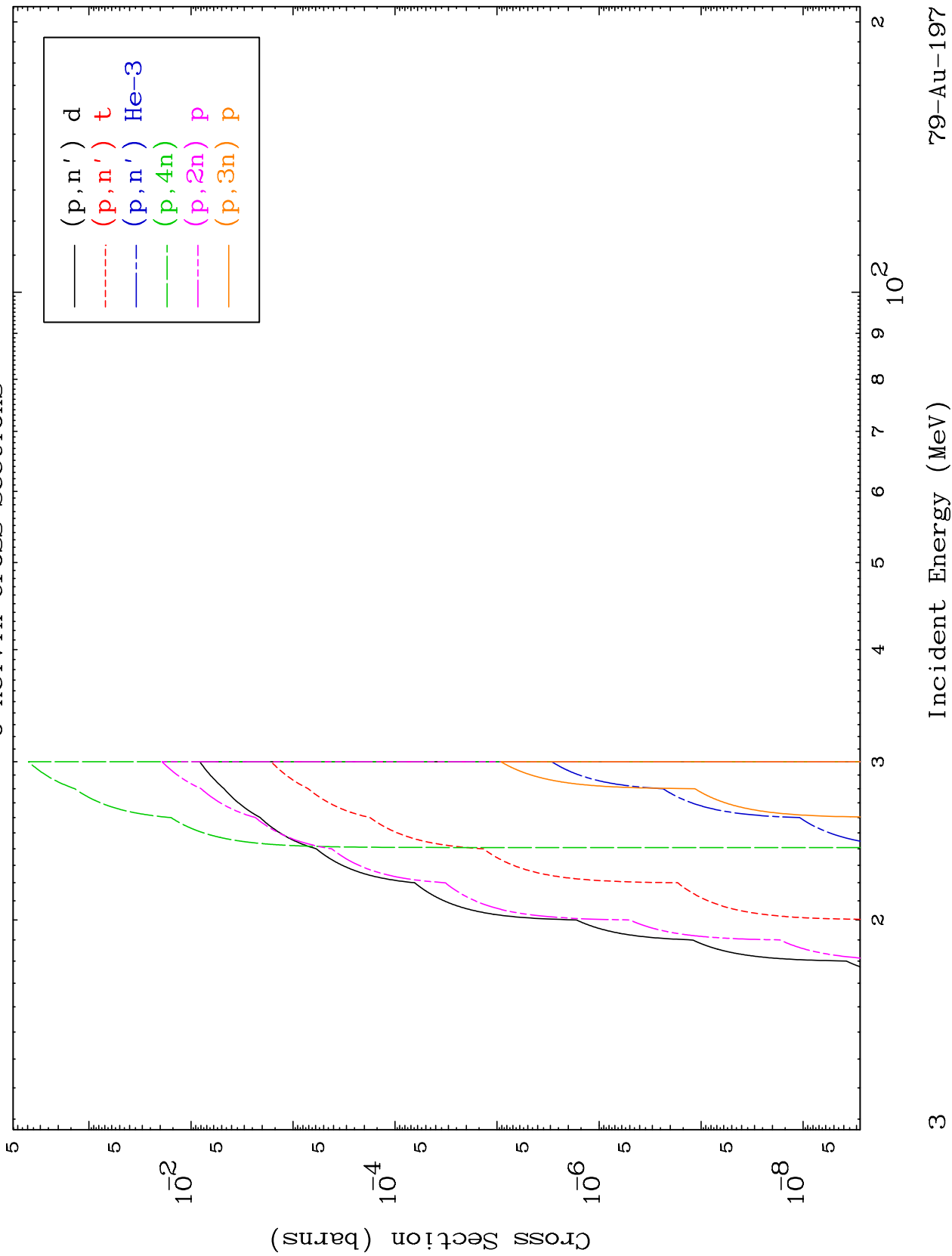
MAT 7925

Proton Neutron Production
0 Kelvin Cross Sections

79-Au-197



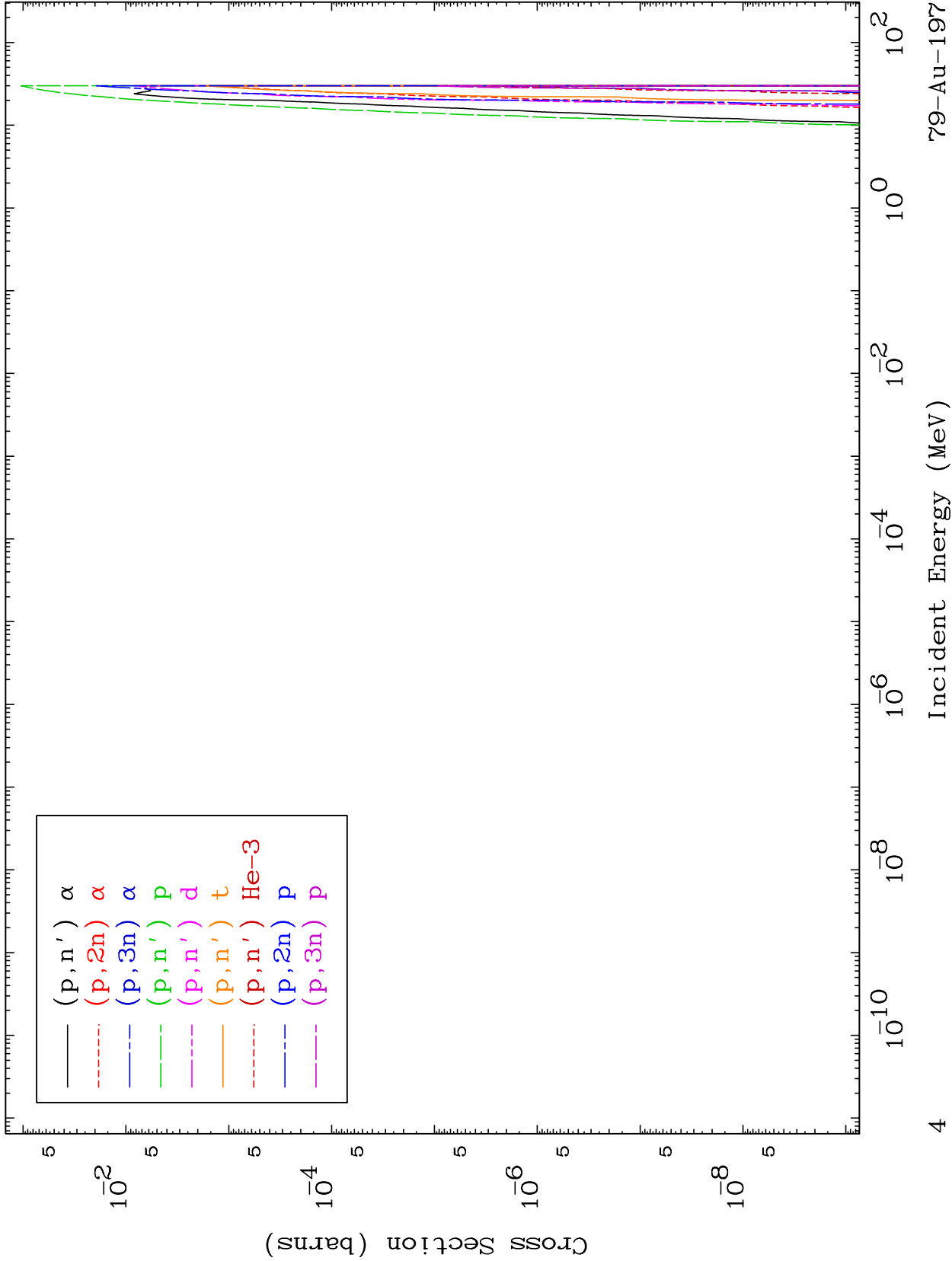
79-Au-197

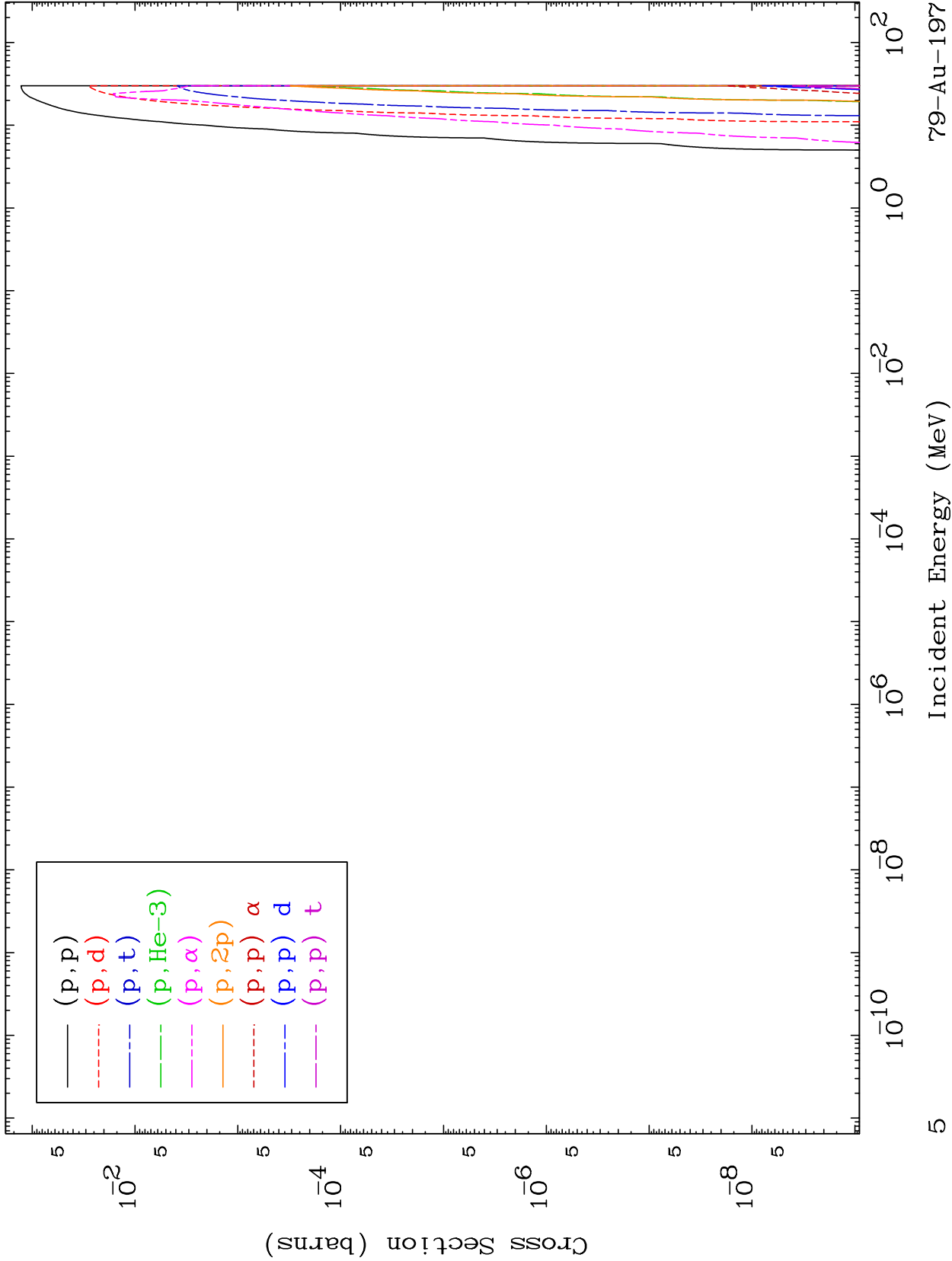


MAT 7925

Proton Charged Particle
0 Kelvin Cross Sections

79-Au-197



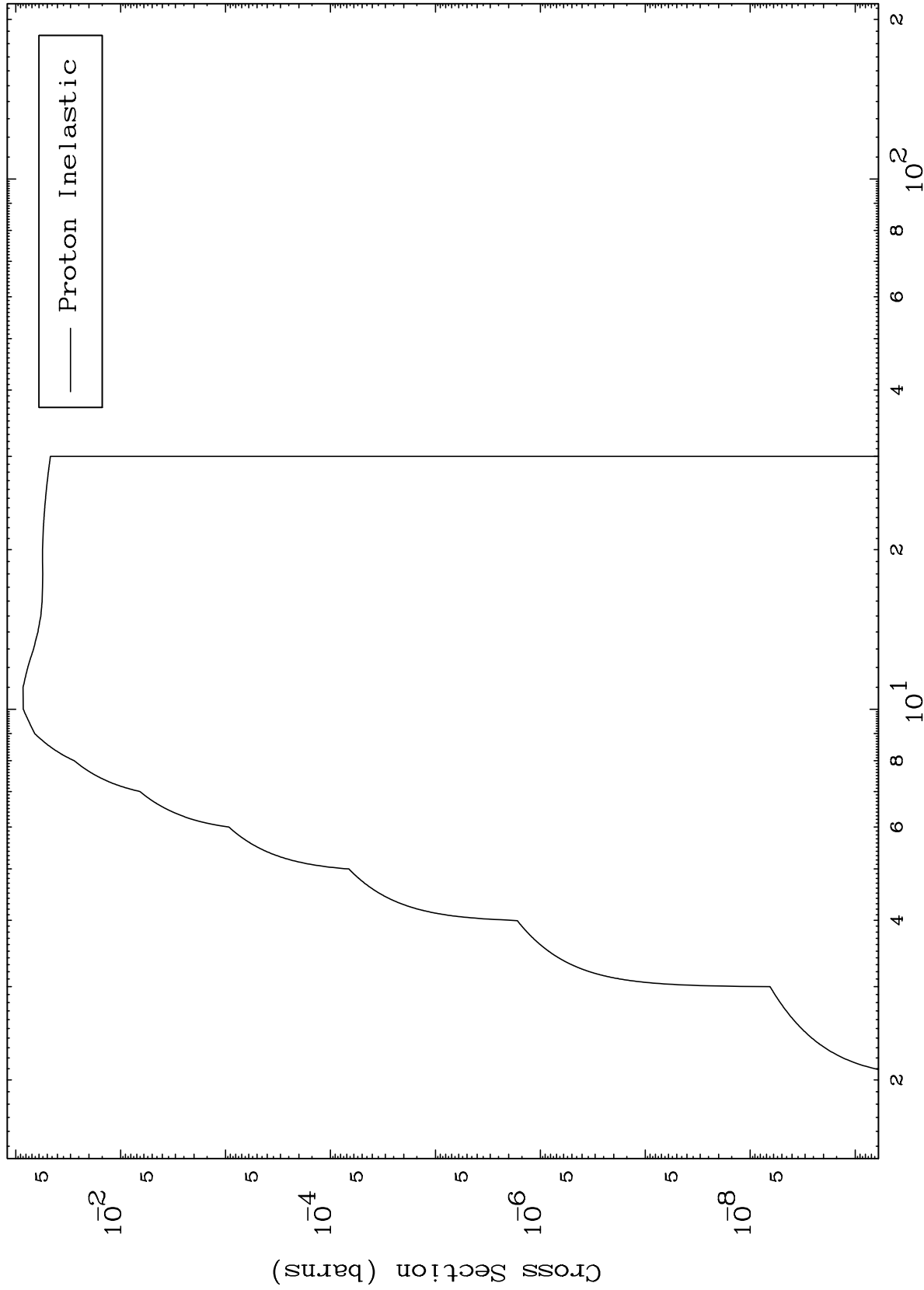


MAT 7925

(p,n') Level

79-Au-197

0 Kelvin Cross Sections



6

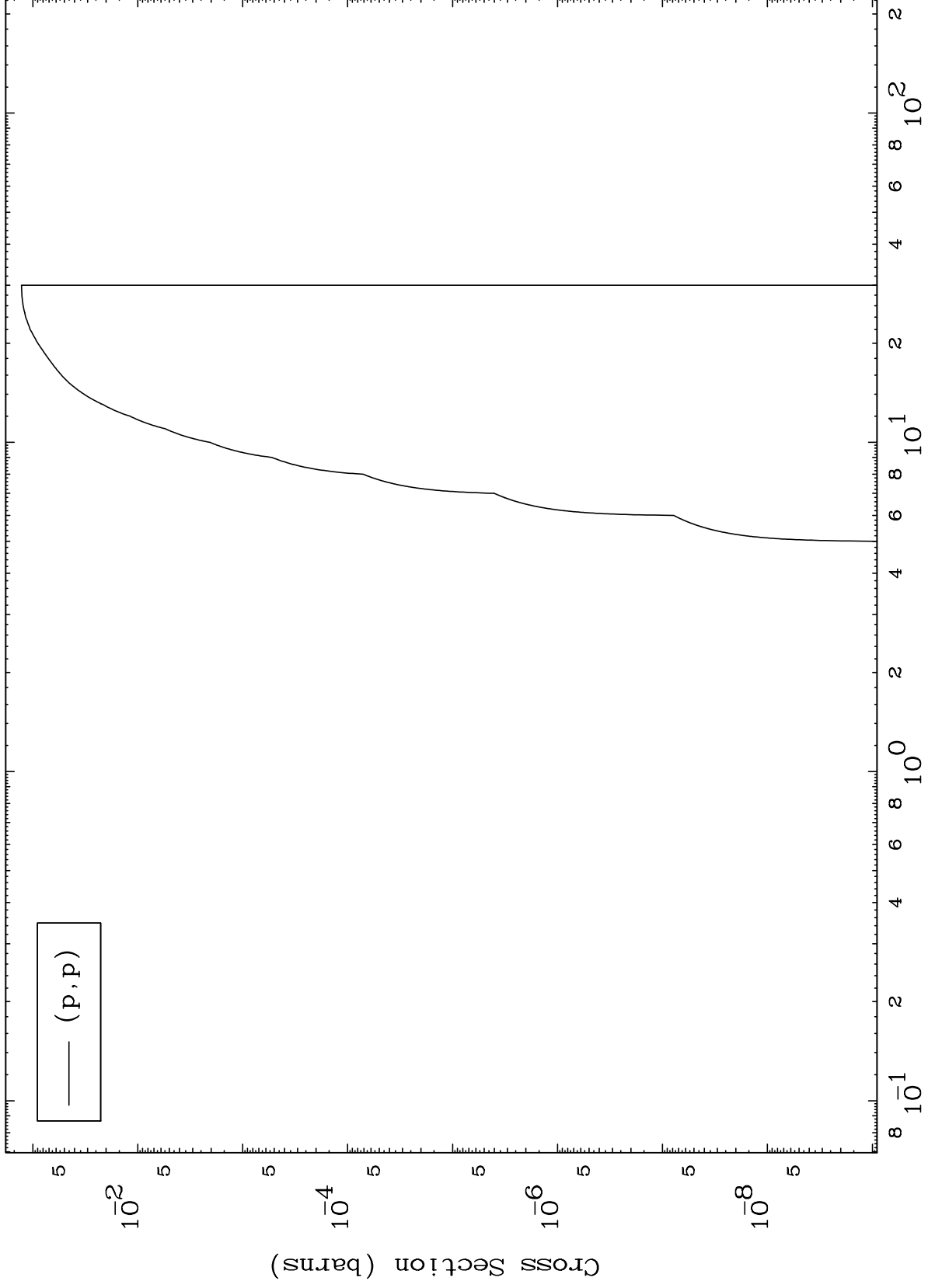
Incident Energy (MeV)

79-Au-197

MAT 7925

(p,p) Levels
0 Kelvin Cross Sections

79-Au-197



(p,p)

Incident Energy (MeV)

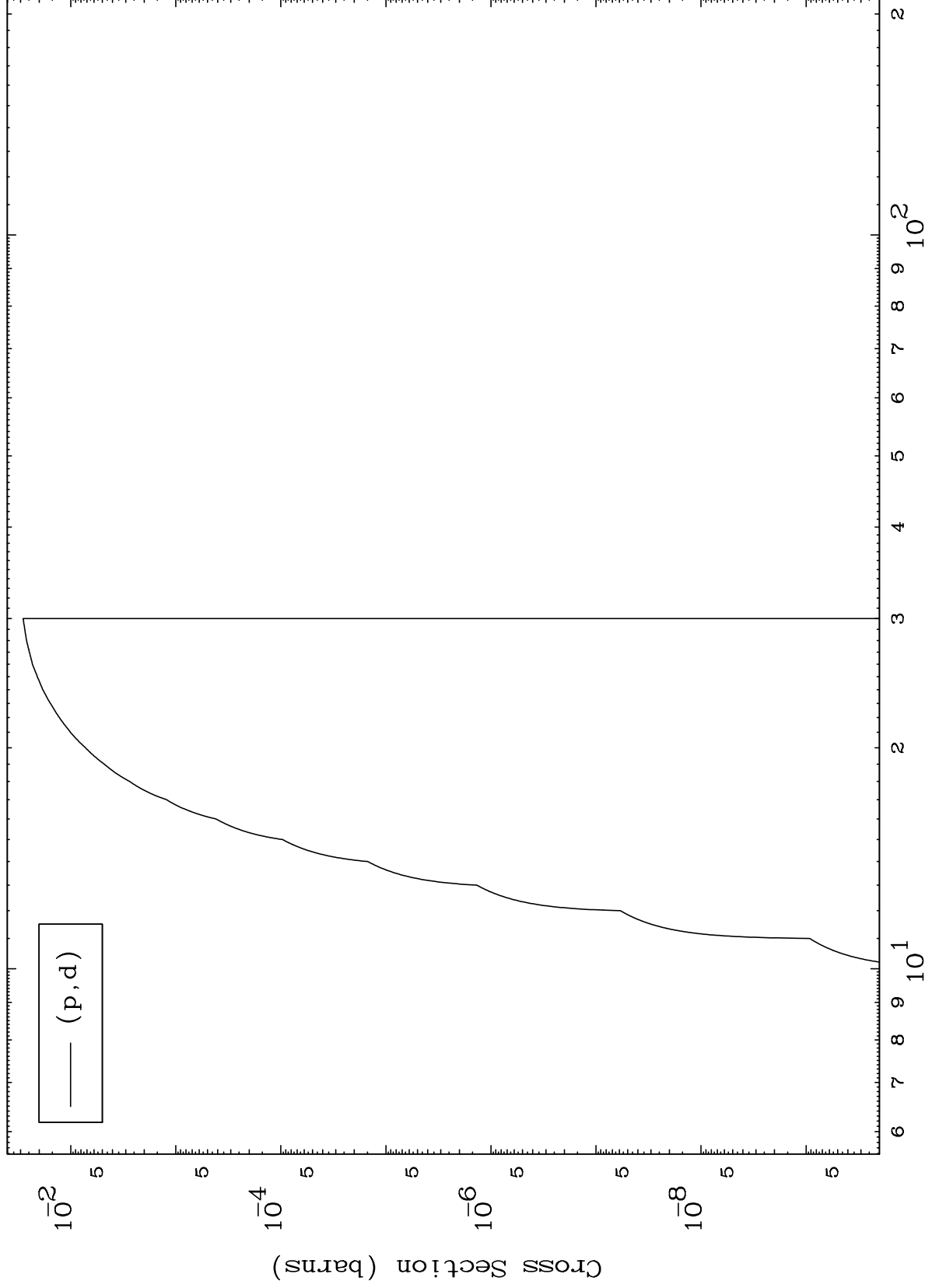
79-Au-197

7

MAT 7925

(p,d) Levels
0 Kelvin Cross Sections

79-Au-197



8

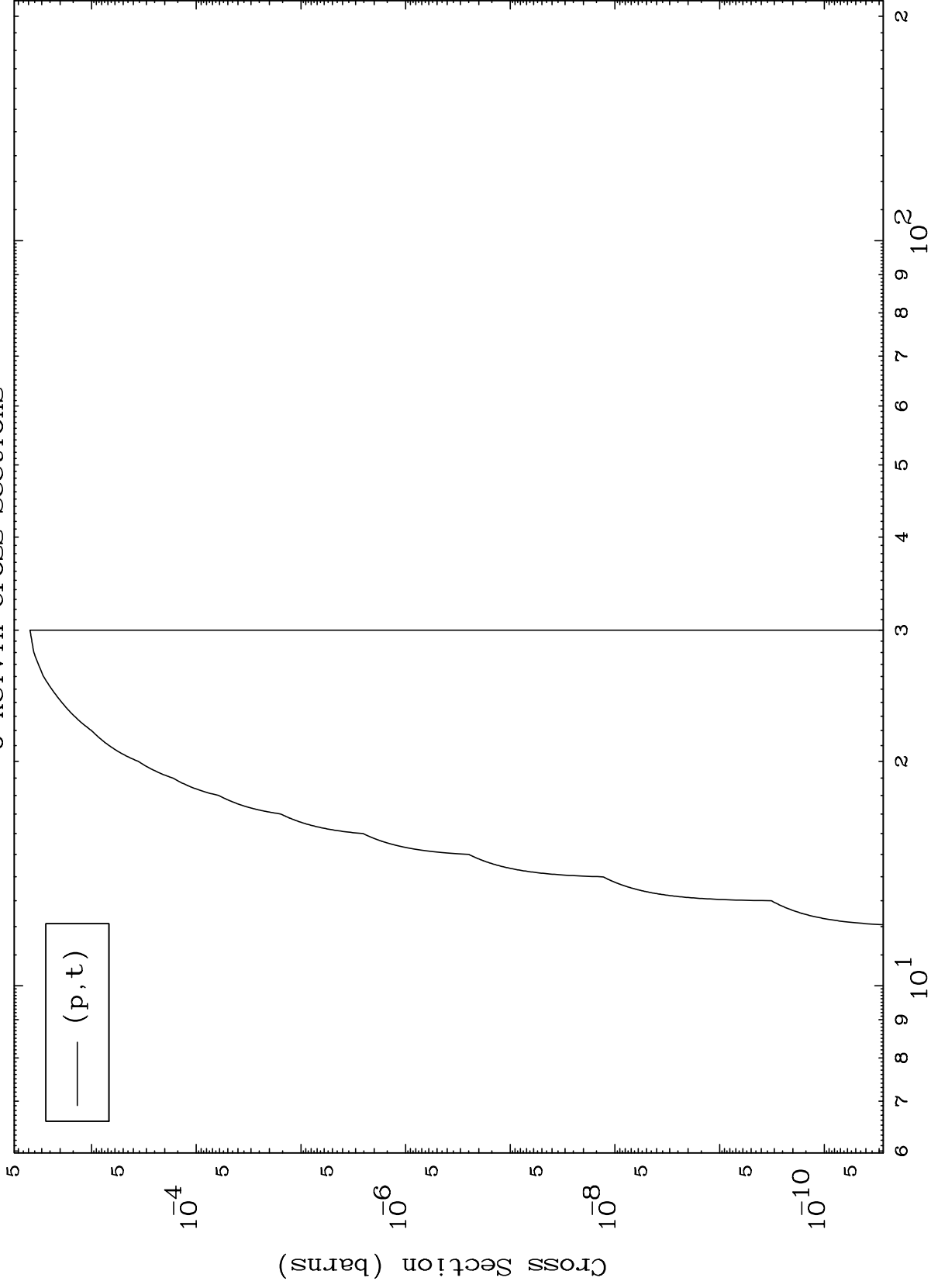
Incident Energy (MeV)

79-Au-197

MAT 7925

(p, t) Levels
0 Kelvin Cross Sections

79-Au-197



9

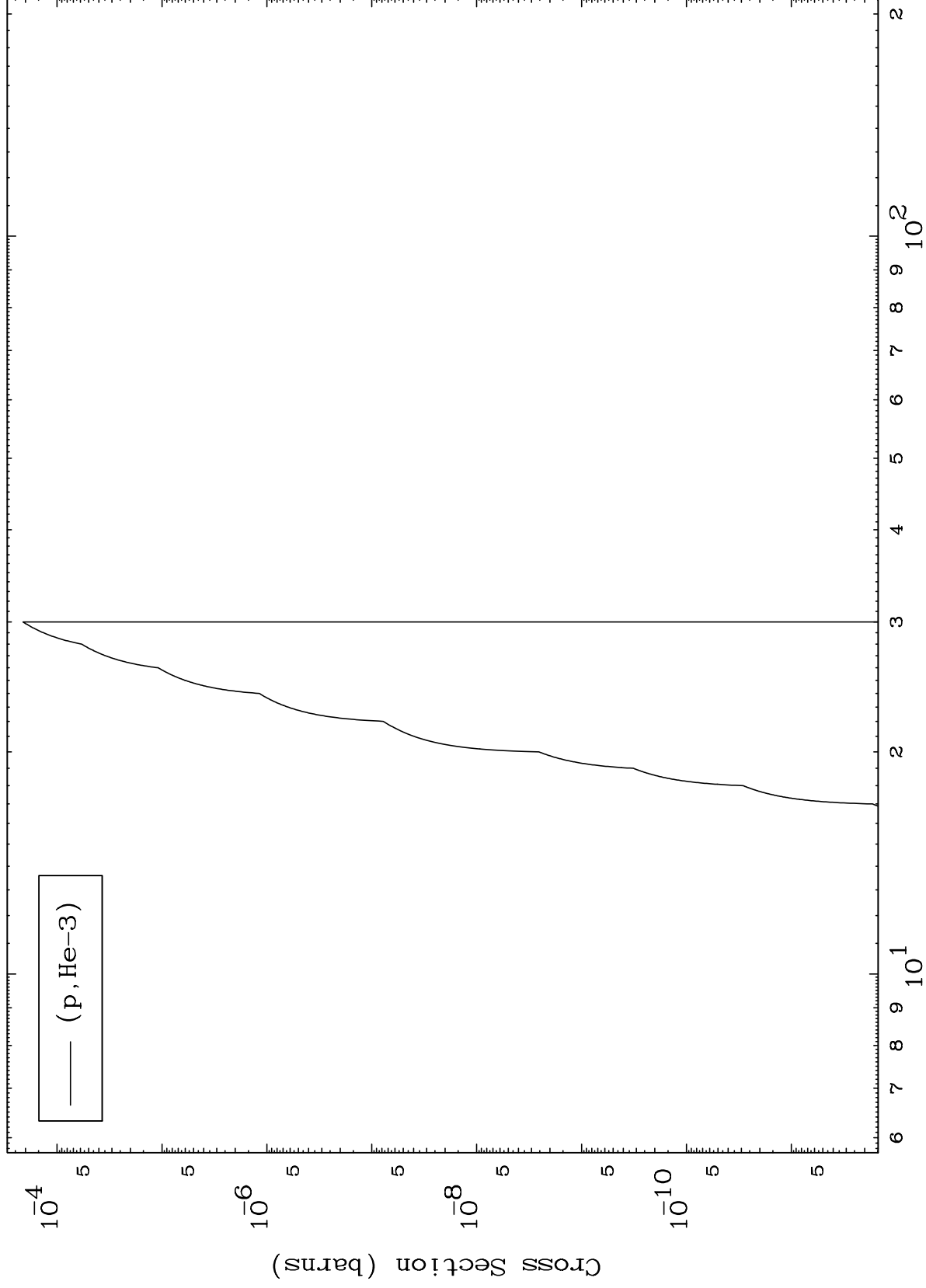
Incident Energy (MeV)

79-Au-197

MAT 7925

(p,He3) Levels
0 Kelvin Cross Sections

79-Au-197



10

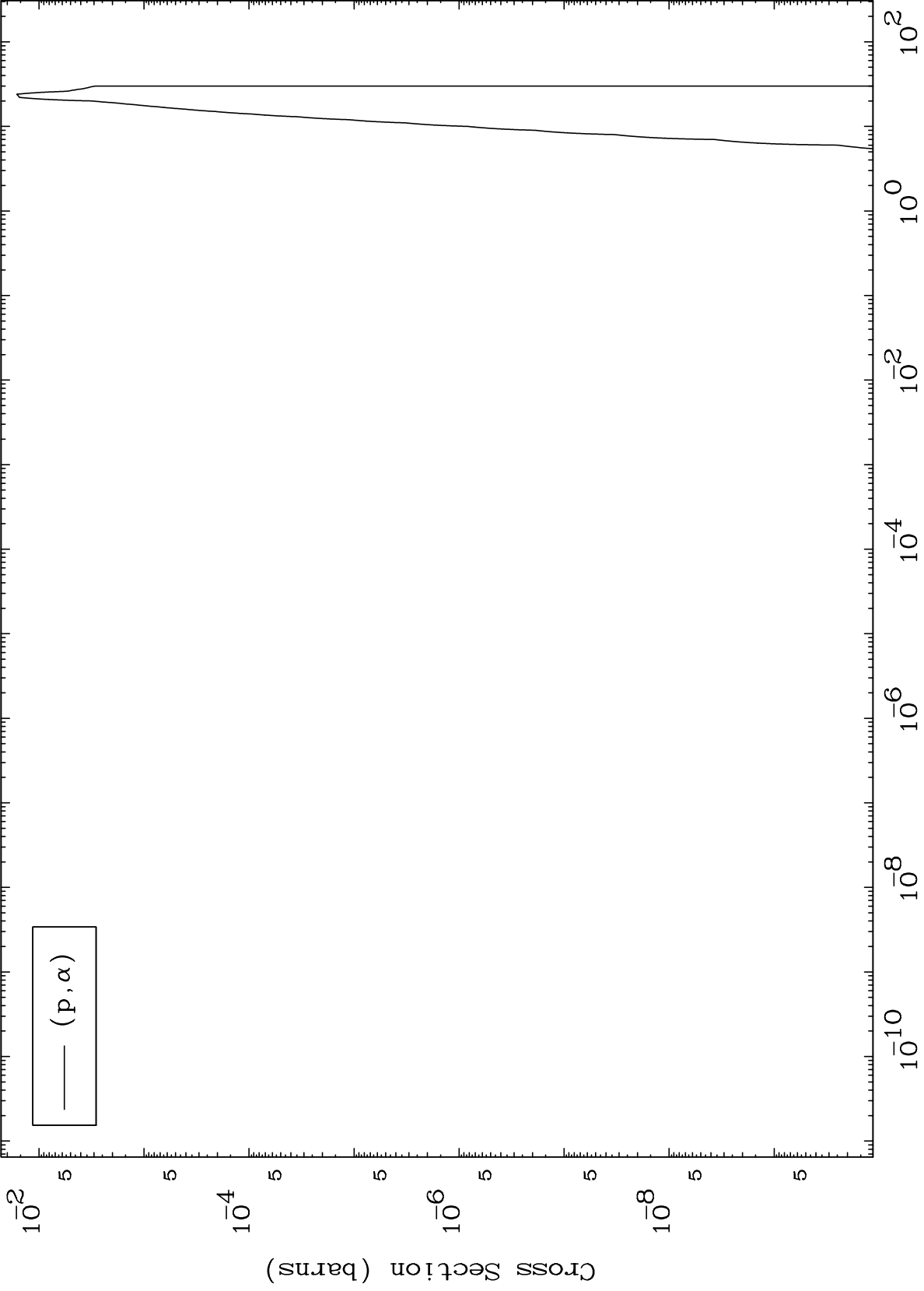
Incident Energy (MeV)

79-Au-197

MAT 7925

(p, α) Levels
0 Kelvin Cross Sections

79-Au-197



11

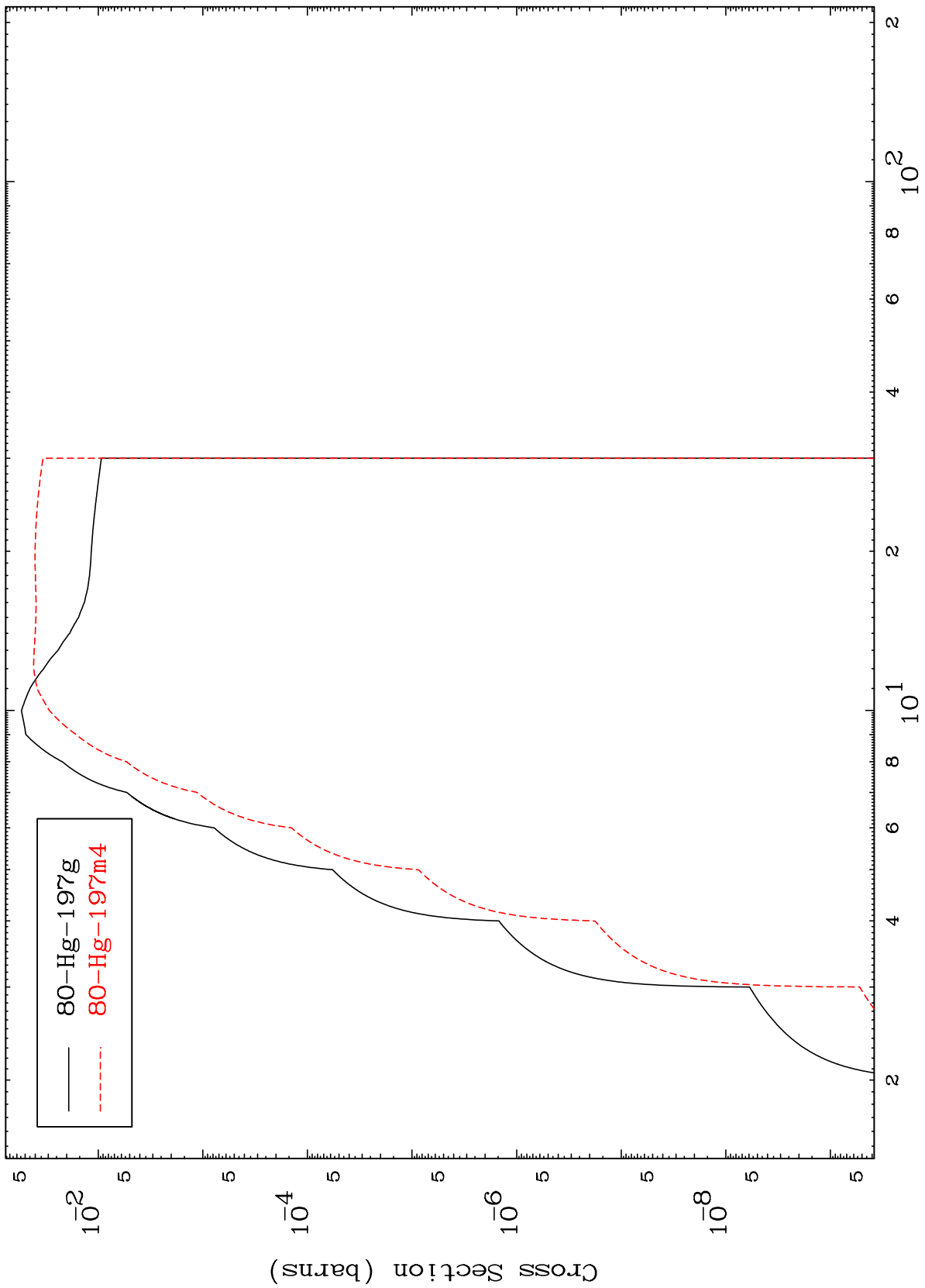
Incident Energy (MeV)

79-Au-197

MAT 7925

79-Au-197

Proton Inelastic
Radionuclide Production Cross Section



12

79-Au-197

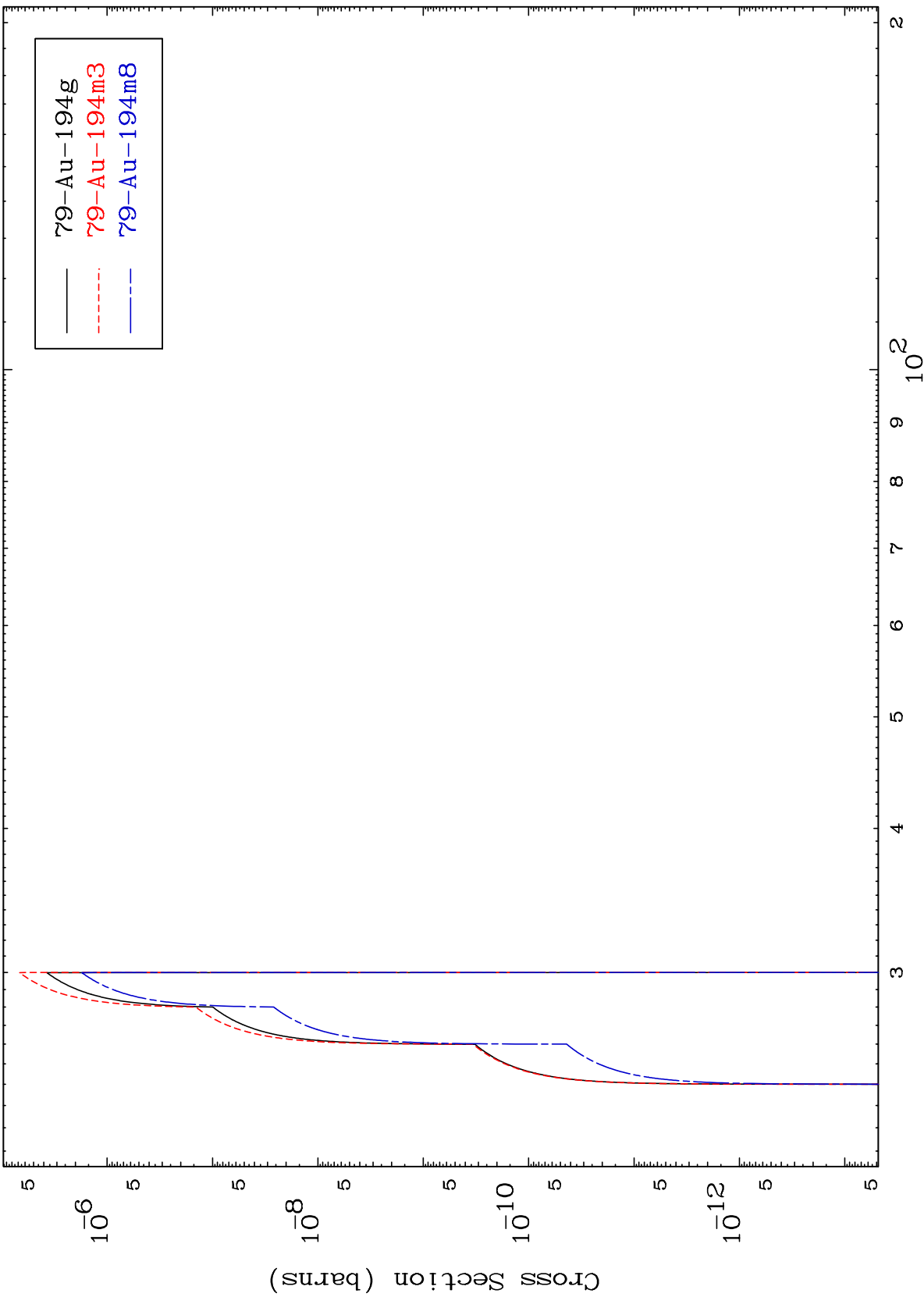
Incident Energy (MeV)

MAT 7925

(p,2n) d

79-Au-197

Radionuclide Production Cross Section



13

Incident Energy (MeV)

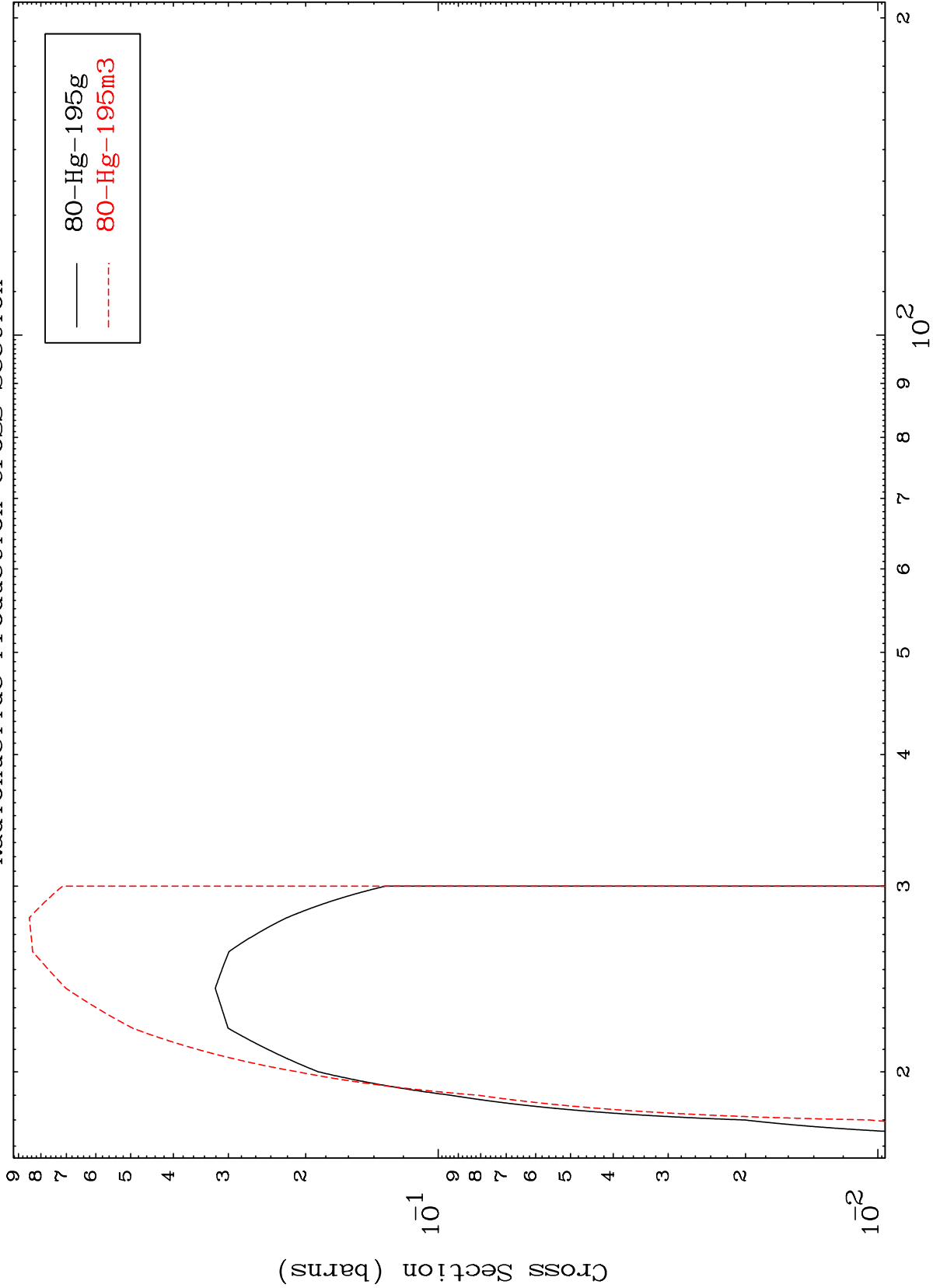
79-Au-197

MAT 7925

(p,3n)

79-Au-197

Radionuclide Production Cross Section



14

Incident Energy (MeV)

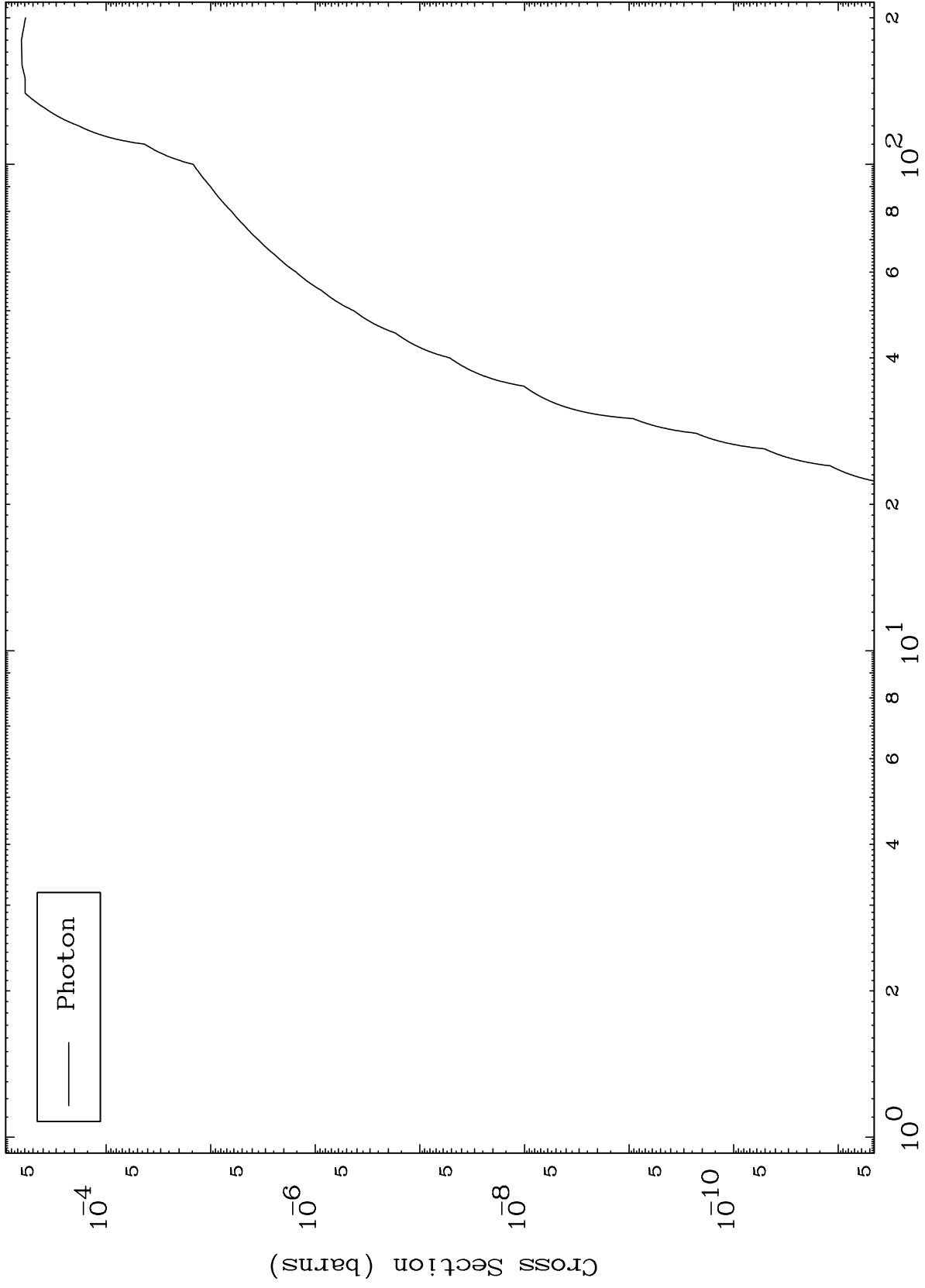
79-Au-197

MAT 7925

Proton Fission

79-Au-197

Radionuclide Production Cross Section



Incident Energy (MeV)

79-Au-197

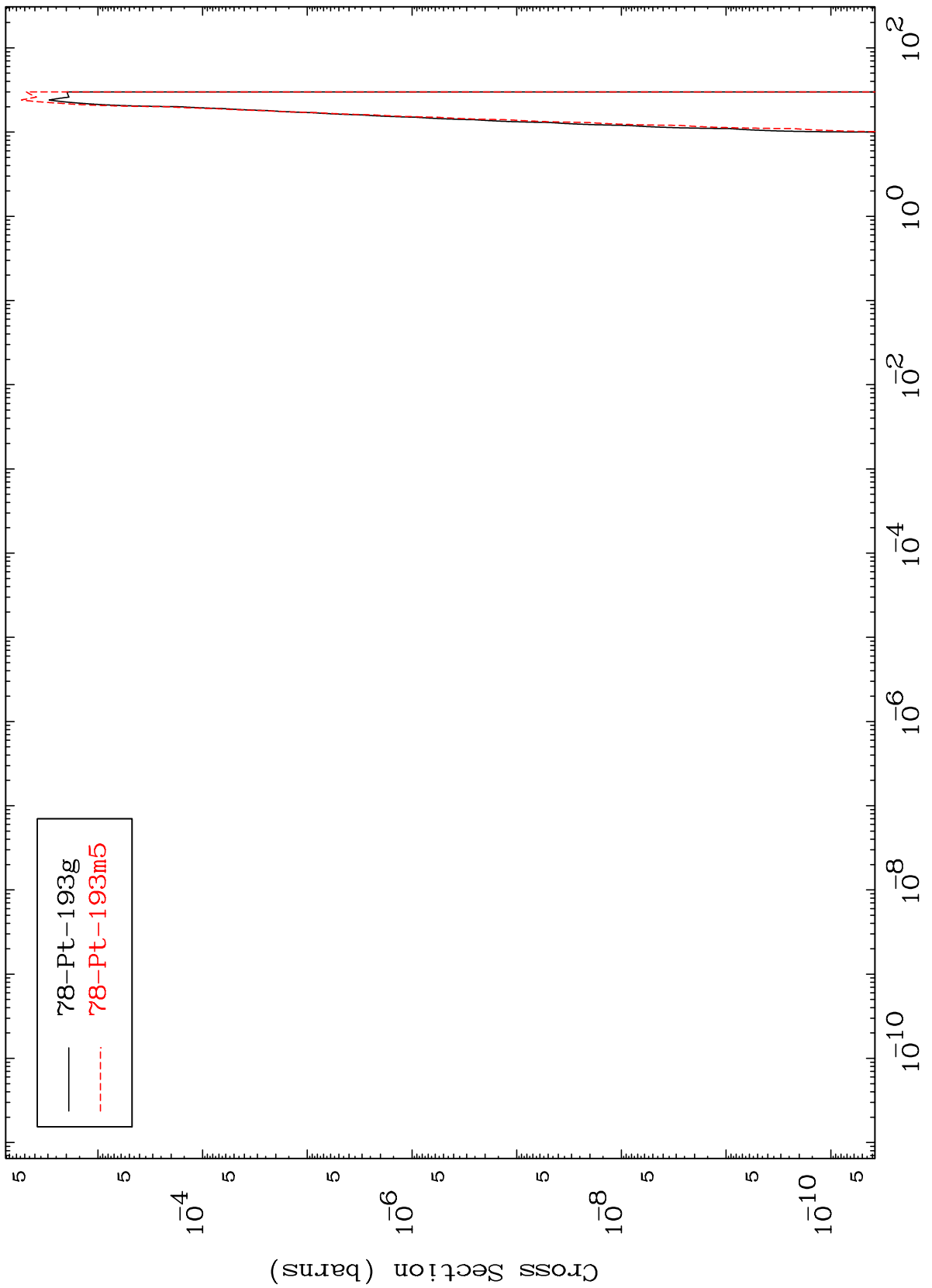
15

MAT 7925

(p,n') α

79-Au-197

Radionuclide Production Cross Section



78-Pt-193g
78-Pt-193m5

16

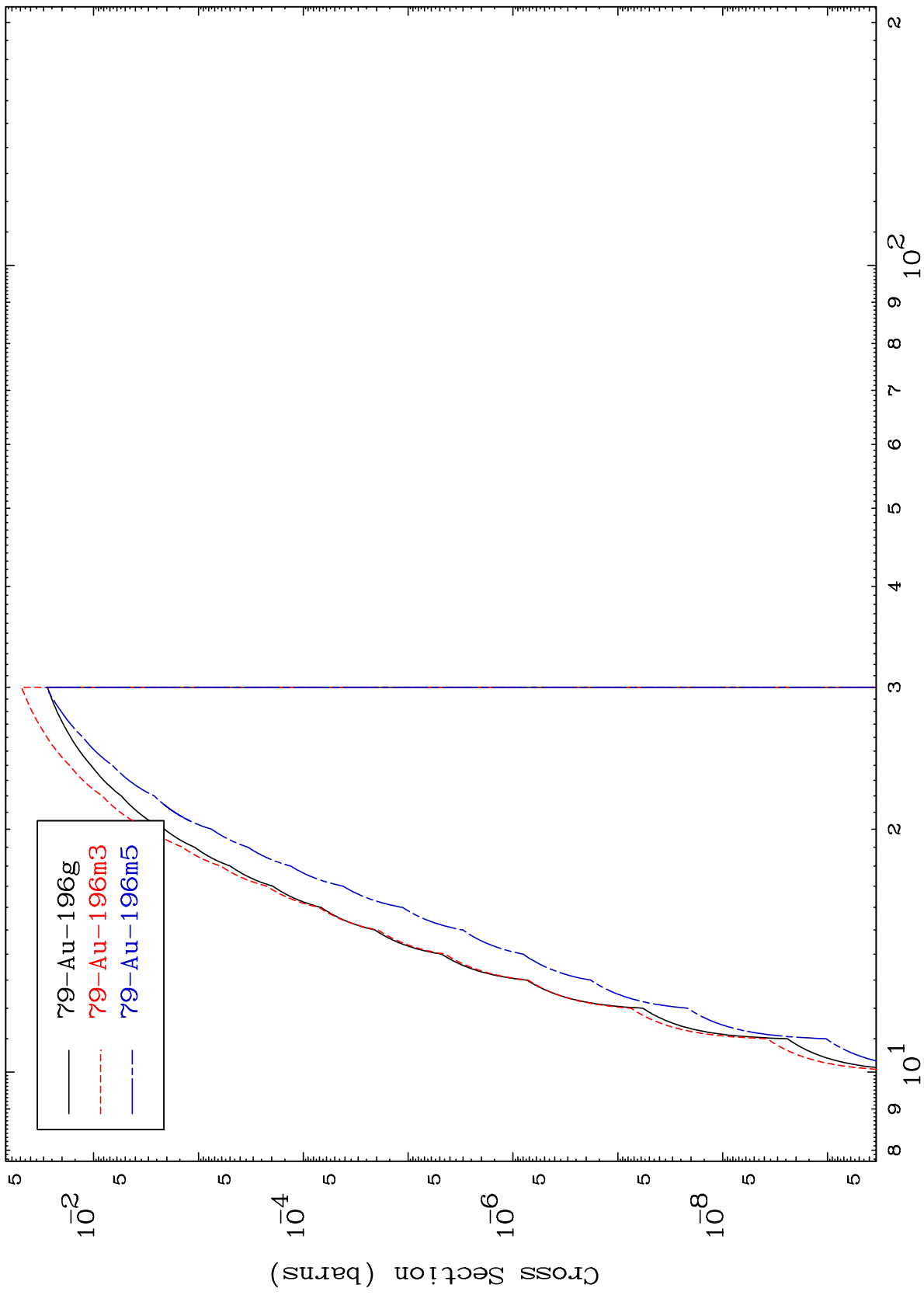
Incident Energy (MeV)

79-Au-197

MAT 7925

79-Au-197

(p,n') p
Radionuclide Production Cross Section



79-Au-197

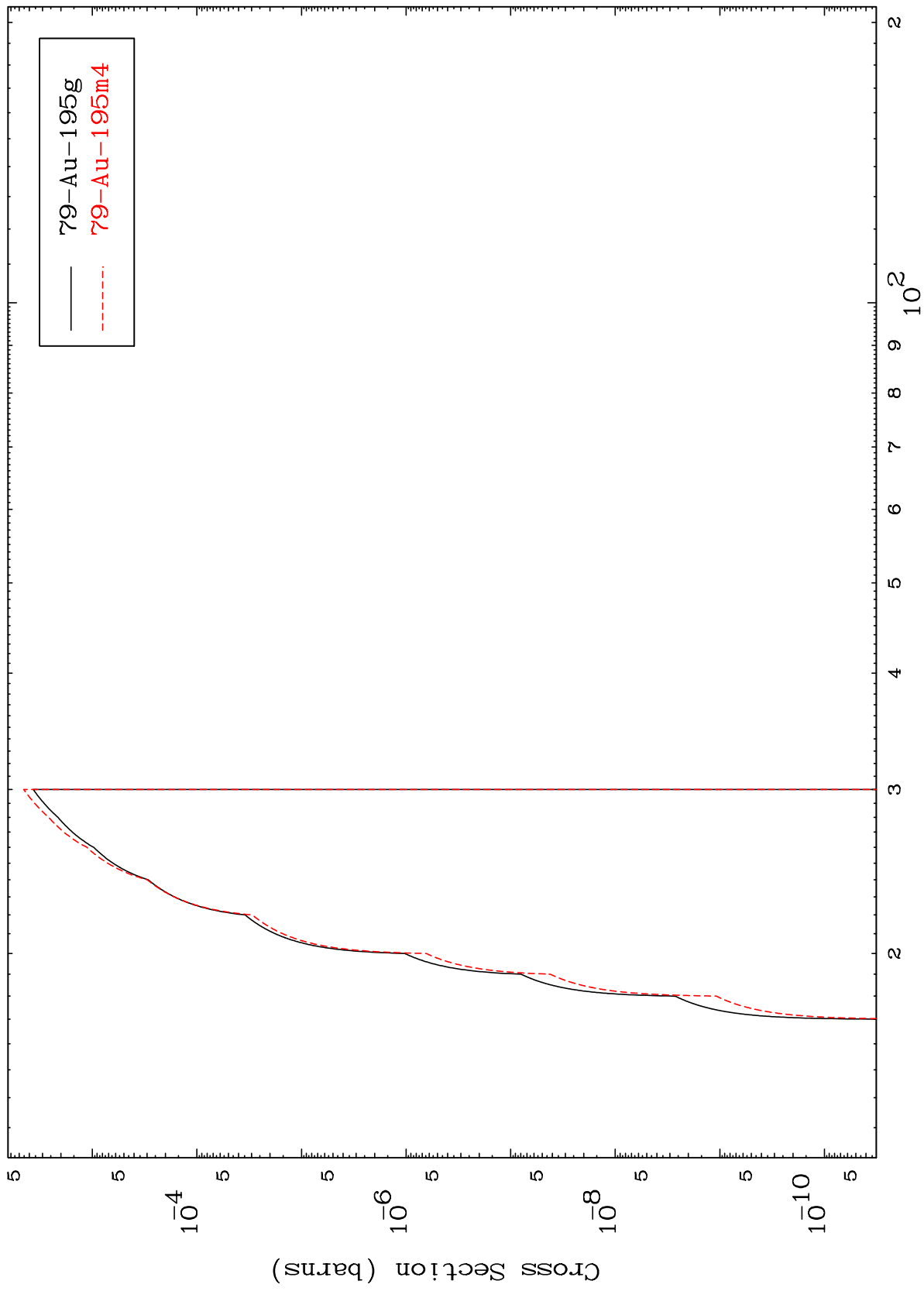
Incident Energy (MeV)

17

MAT 7925

79-Au-197

(p,n') d
Radionuclide Production Cross Section

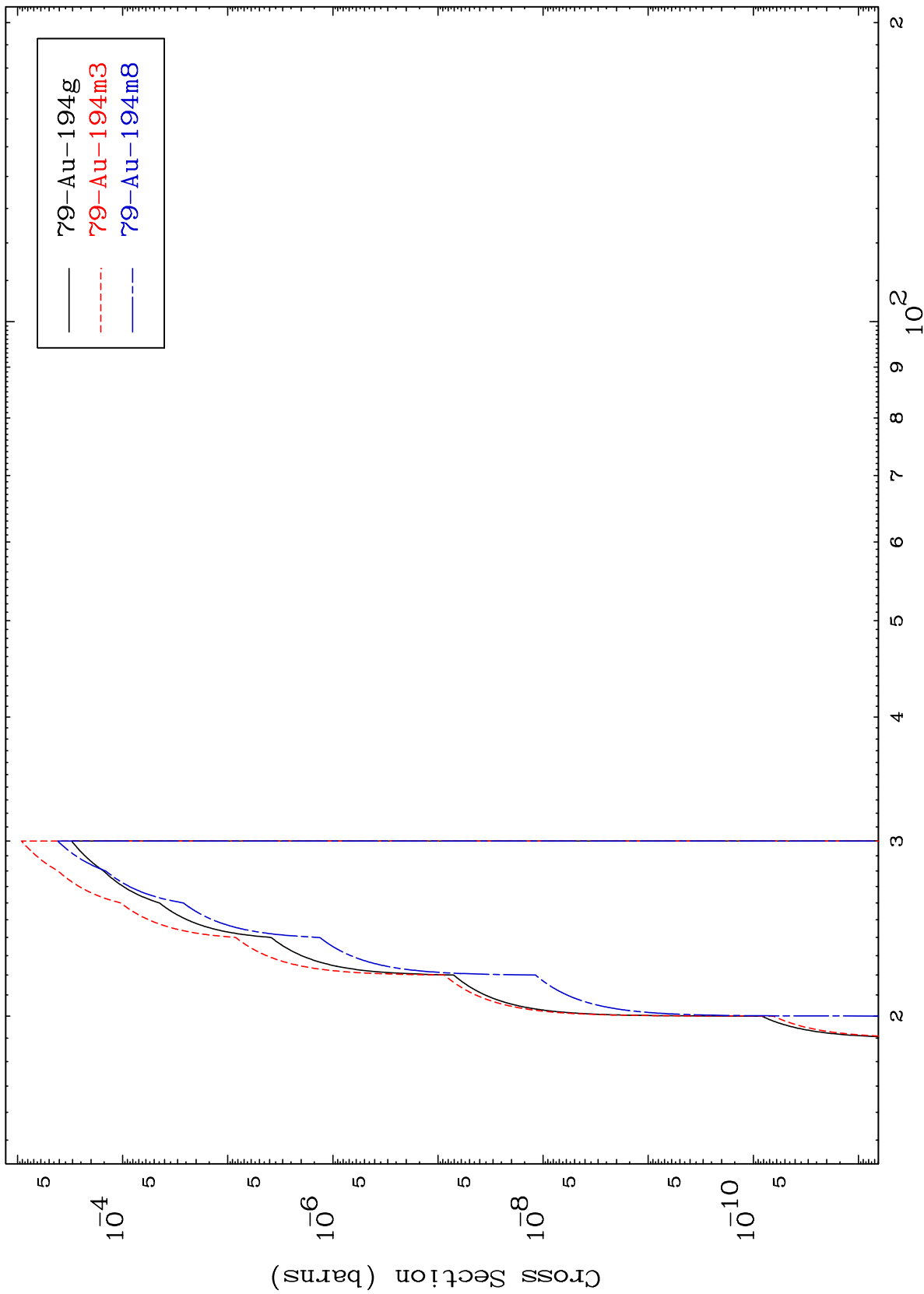


18

Incident Energy (MeV)

79-Au-197

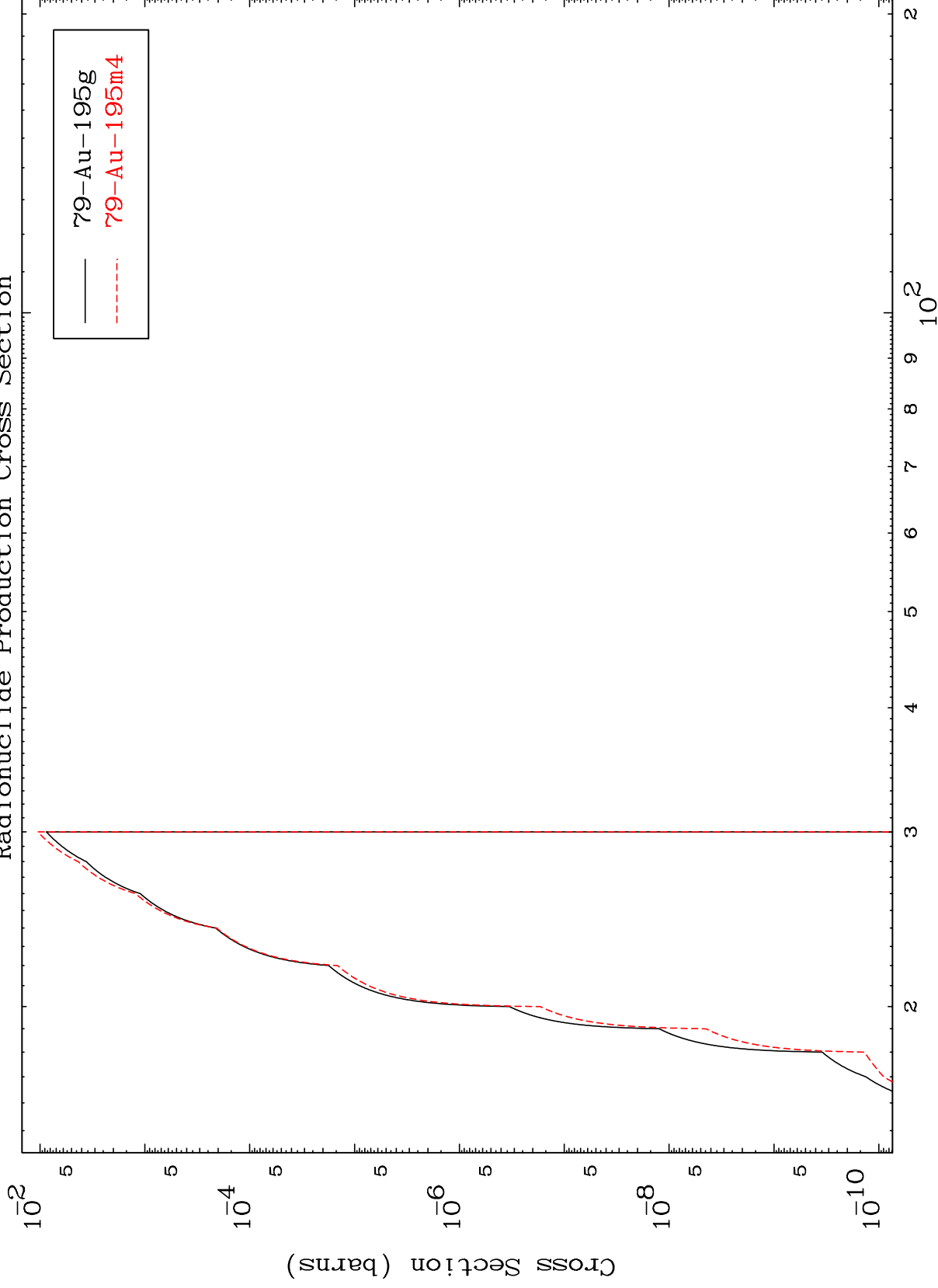
Radionuclide Production Cross Section



MAT 7925

79-Au-197

(p,2n) p
Radionuclide Production Cross Section



20

Incident Energy (MeV)

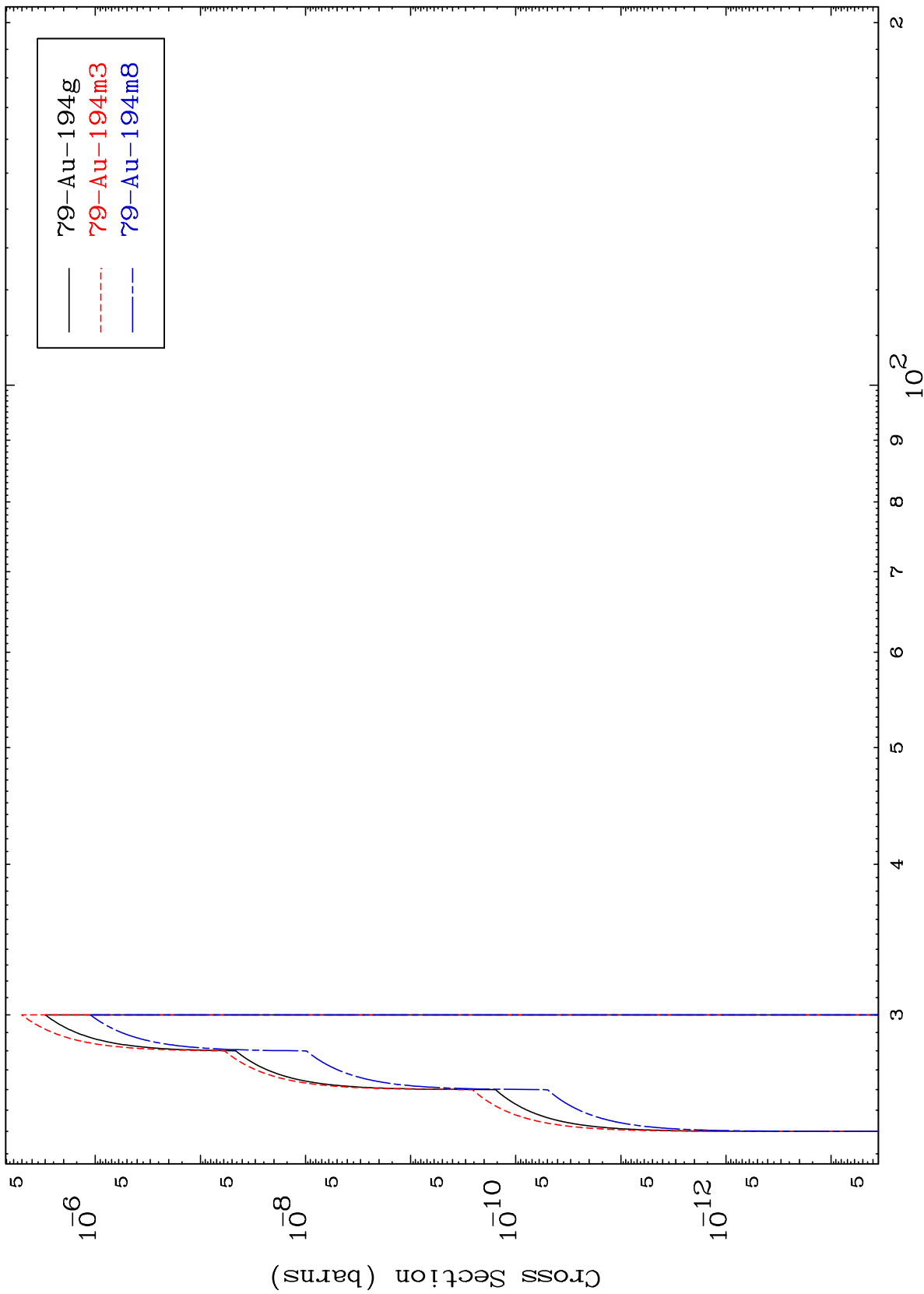
79-Au-197

MAT 7925

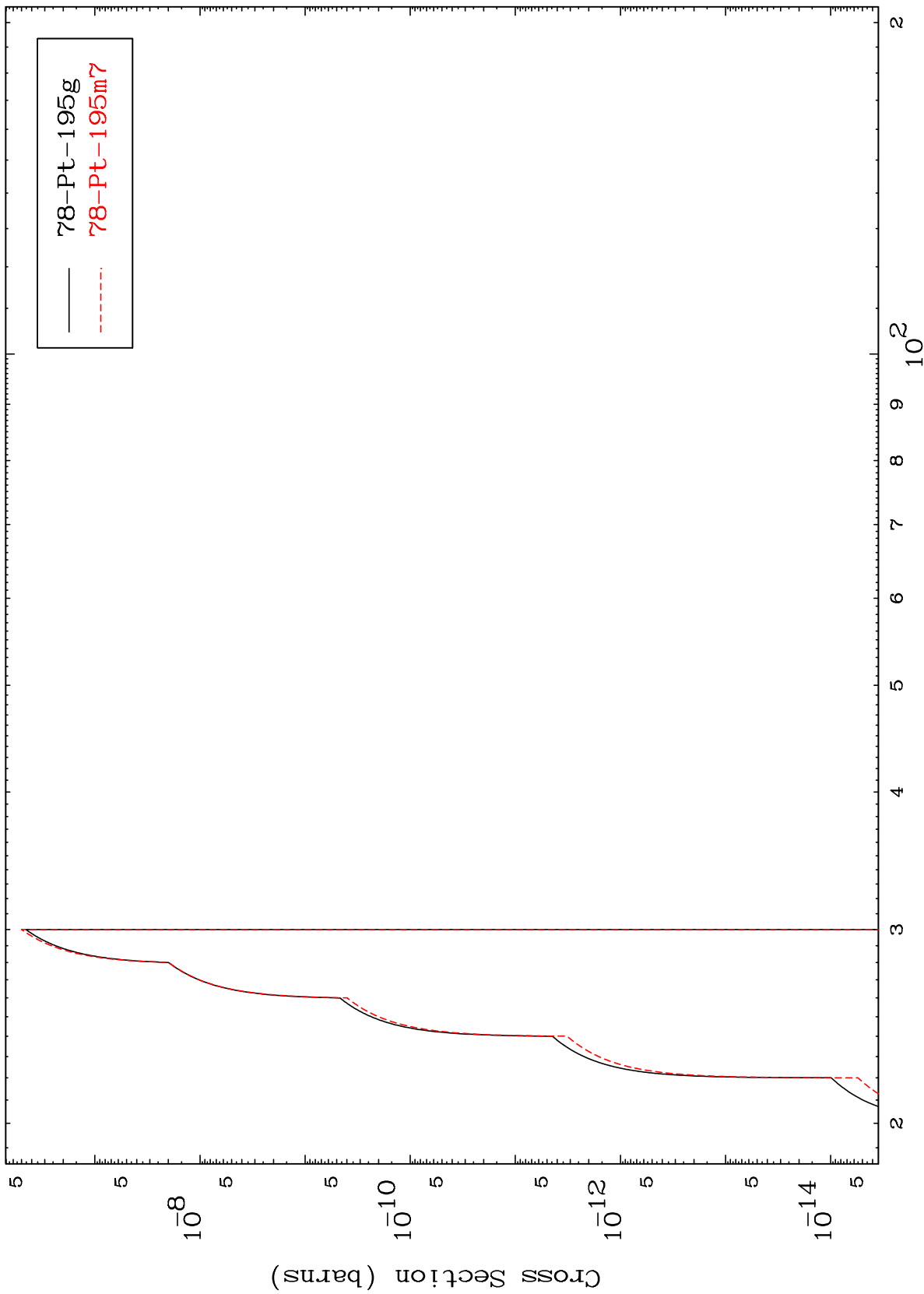
(p,3n) p

79-Au-197

Radionuclide Production Cross Section



Radionuclide Production Cross Section

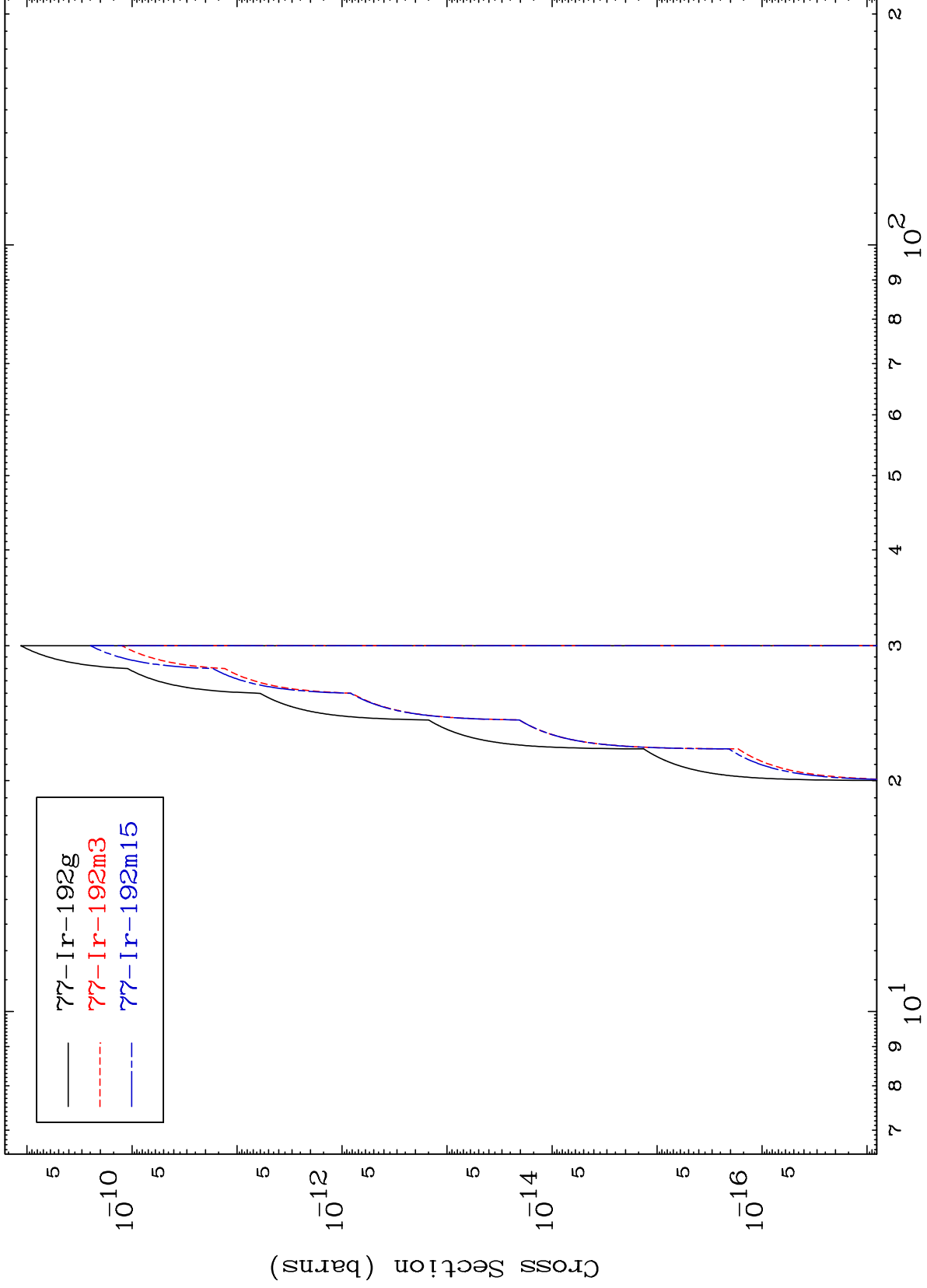


MAT 7925

(p,n') p α

79-Au-197

Radionuclide Production Cross Section



23

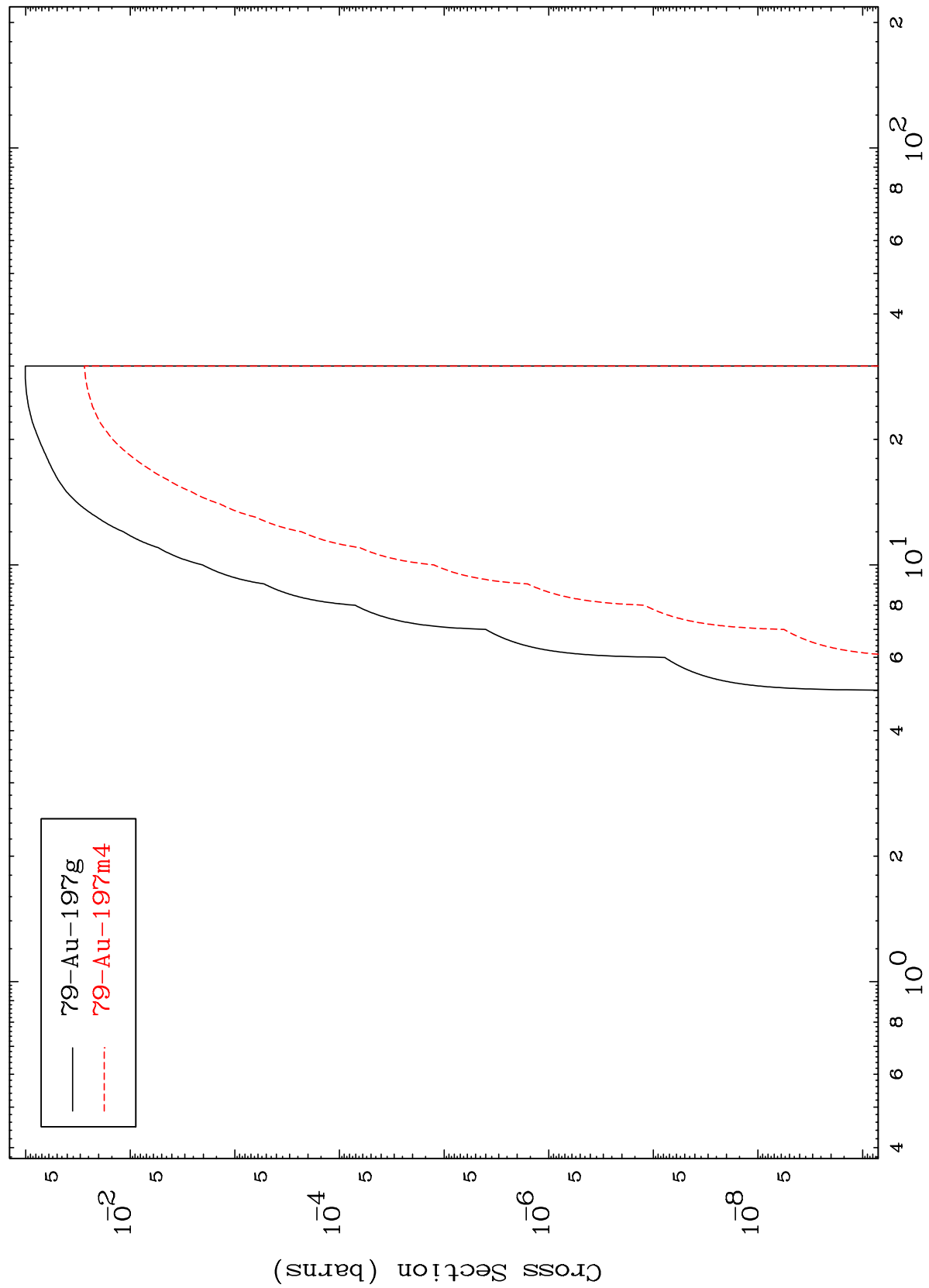
Incident Energy (MeV)

79-Au-197

MAT 7925

79-Au-197

(p,p)
Radionuclide Production Cross Section



79-Au-197g
79-Au-197m4

24

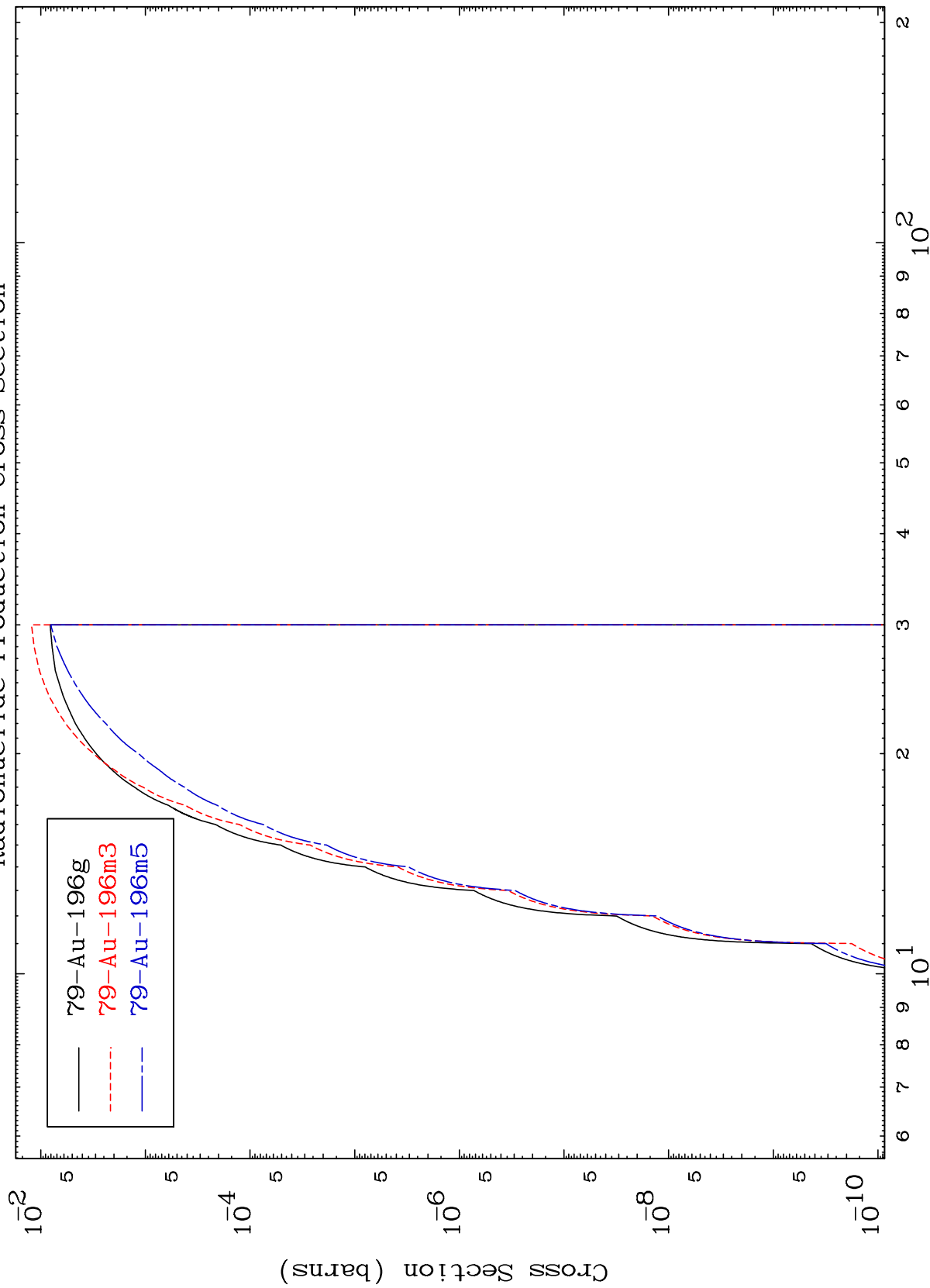
79-Au-197

Incident Energy (MeV)

MAT 7925

79-Au-197

(p,d)
Radionuclide Production Cross Section



25

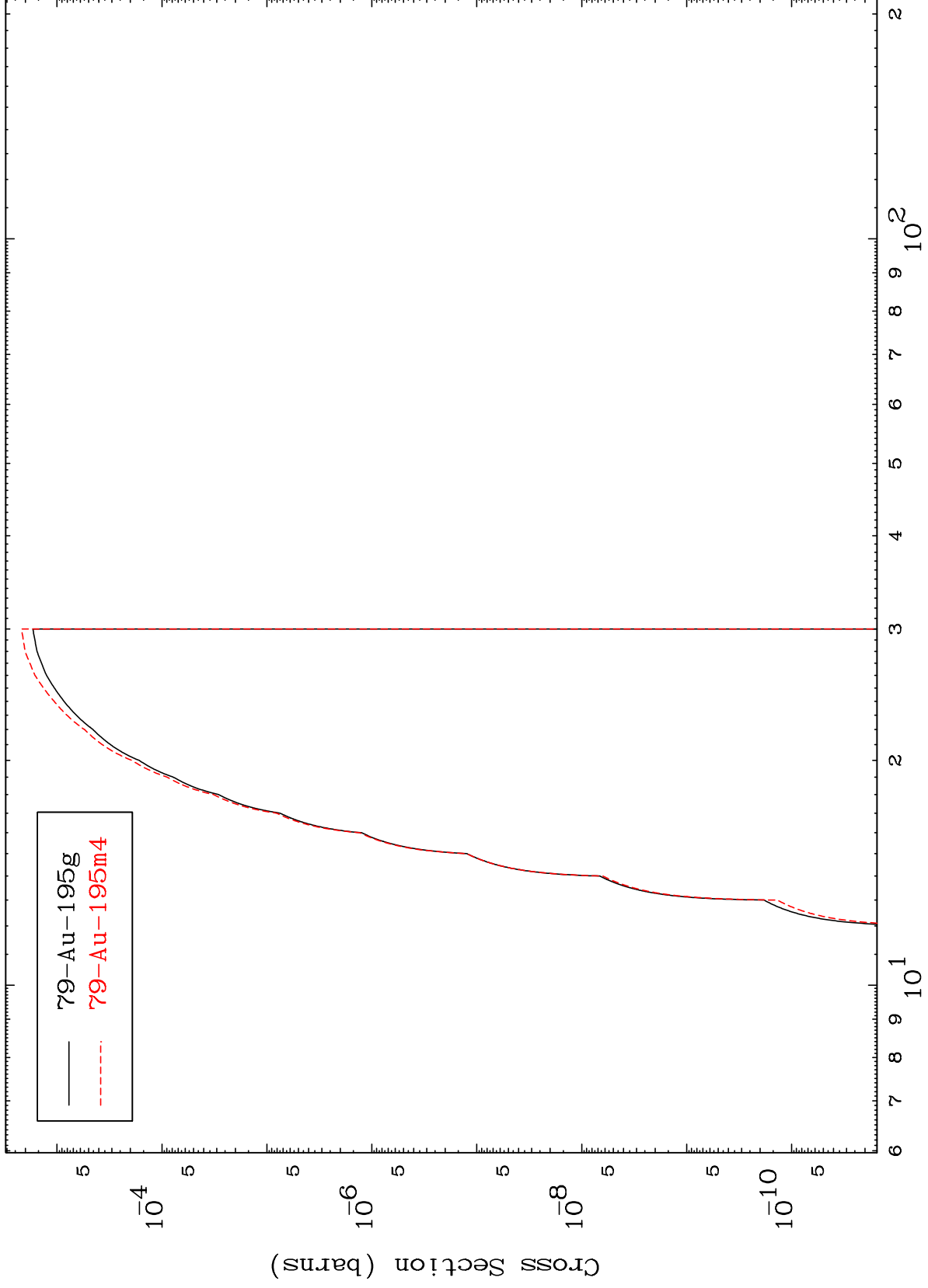
79-Au-197

Incident Energy (MeV)

MAT 7925

79-Au-197

(p, t)
Radionuclide Production Cross Section



Incident Energy (MeV)

79-Au-197

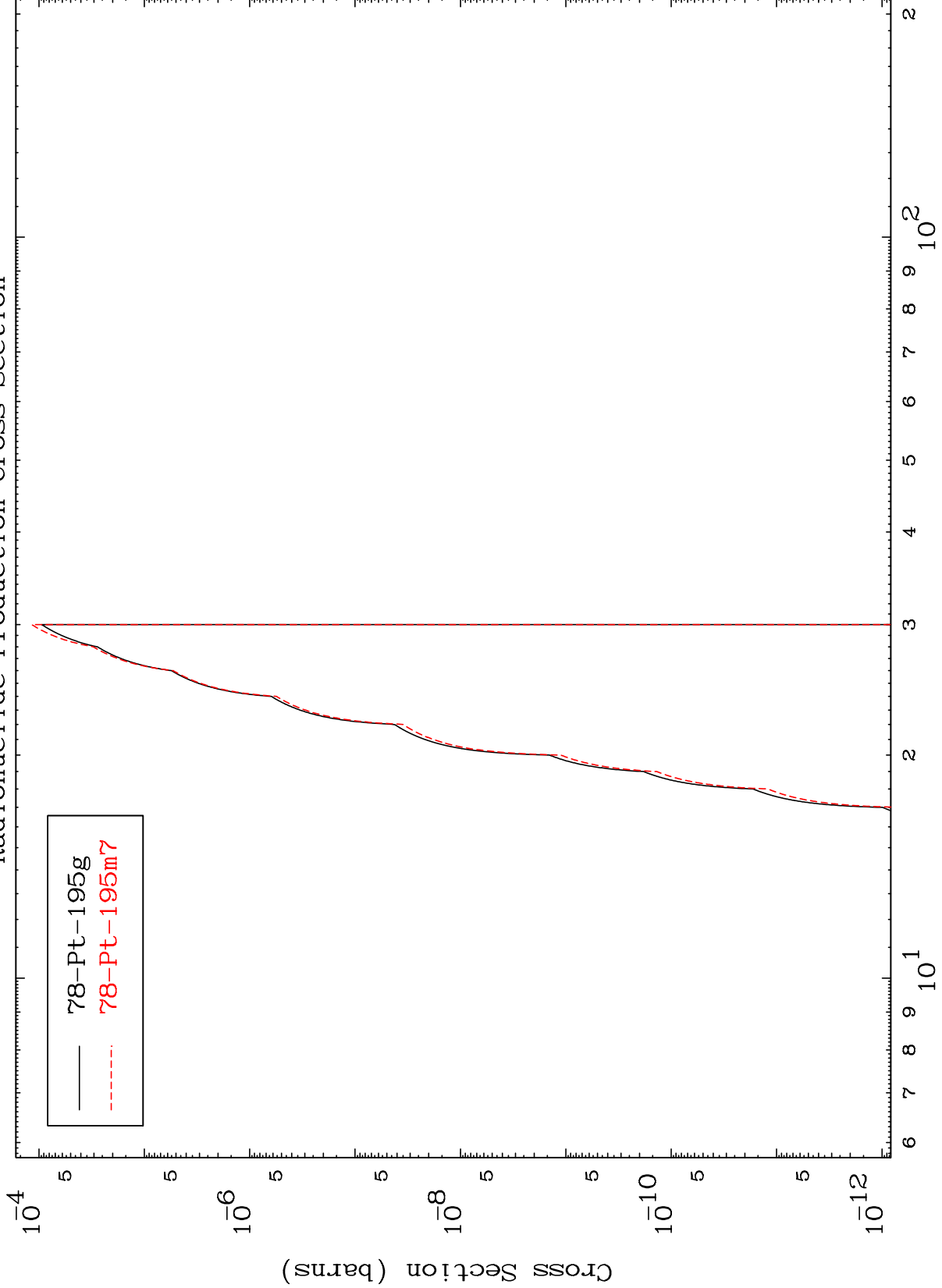
26

MAT 7925

(p,He-3)

79-Au-197

Radionuclide Production Cross Section



78-Pt-195g
78-Pt-195m7

27

Incident Energy (MeV)

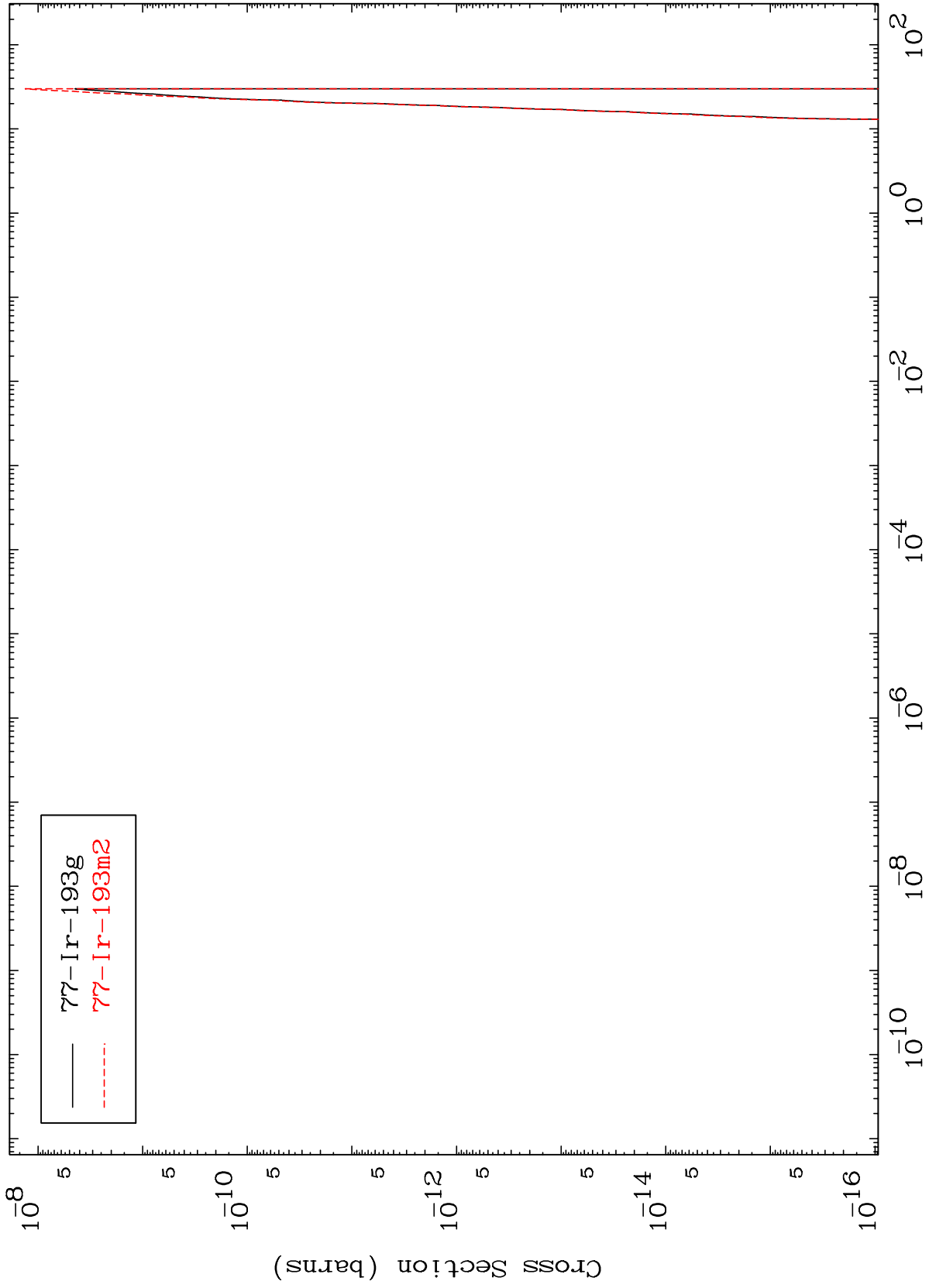
79-Au-197

MAT 7925

(p,p) α

79-Au-197

Radionuclide Production Cross Section



Radionuclide Production Cross Section

