

Program EVALPLOT
(Version 2021-1)

by

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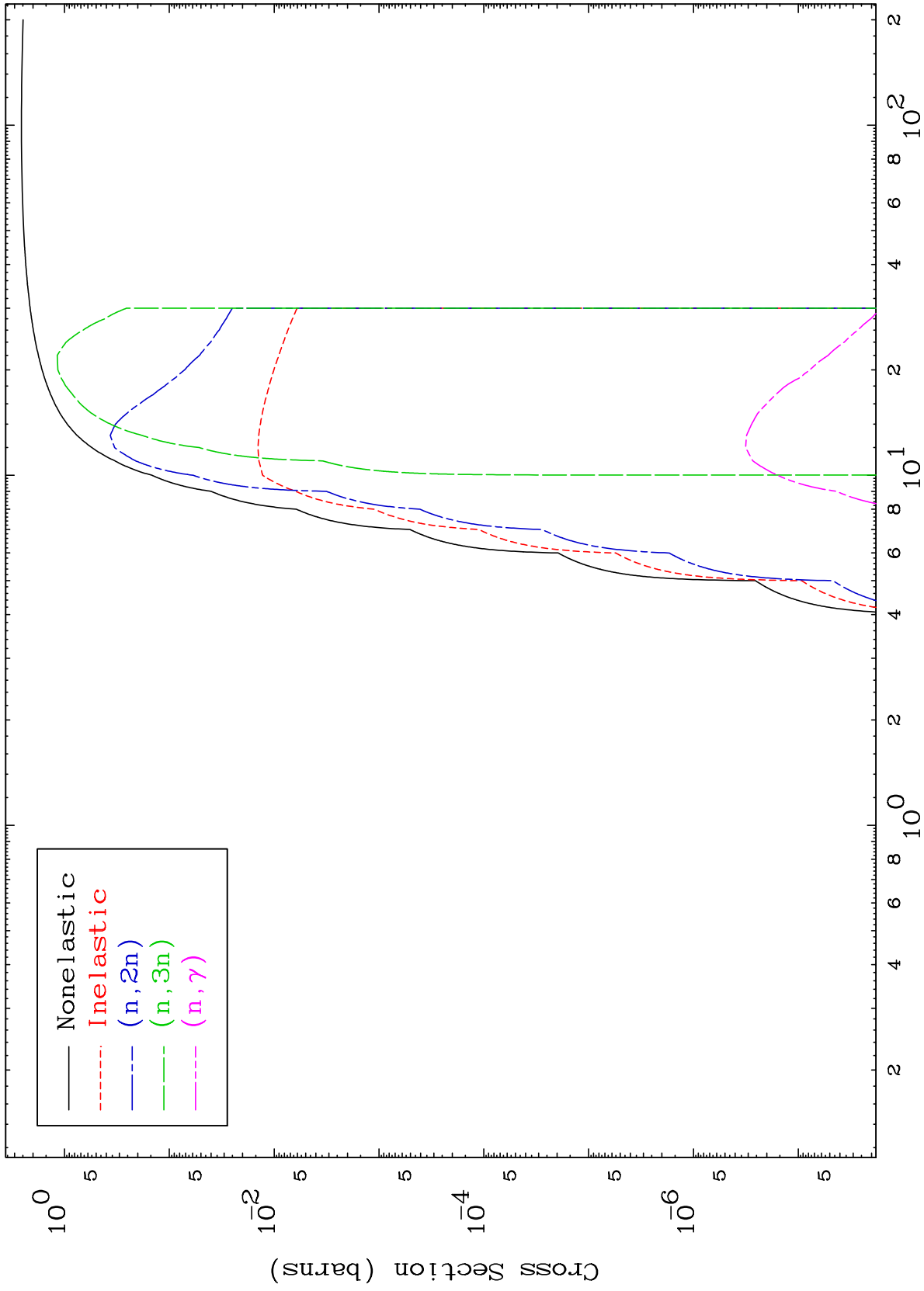
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7925

Triton Major
0 Kelvin Cross Sections

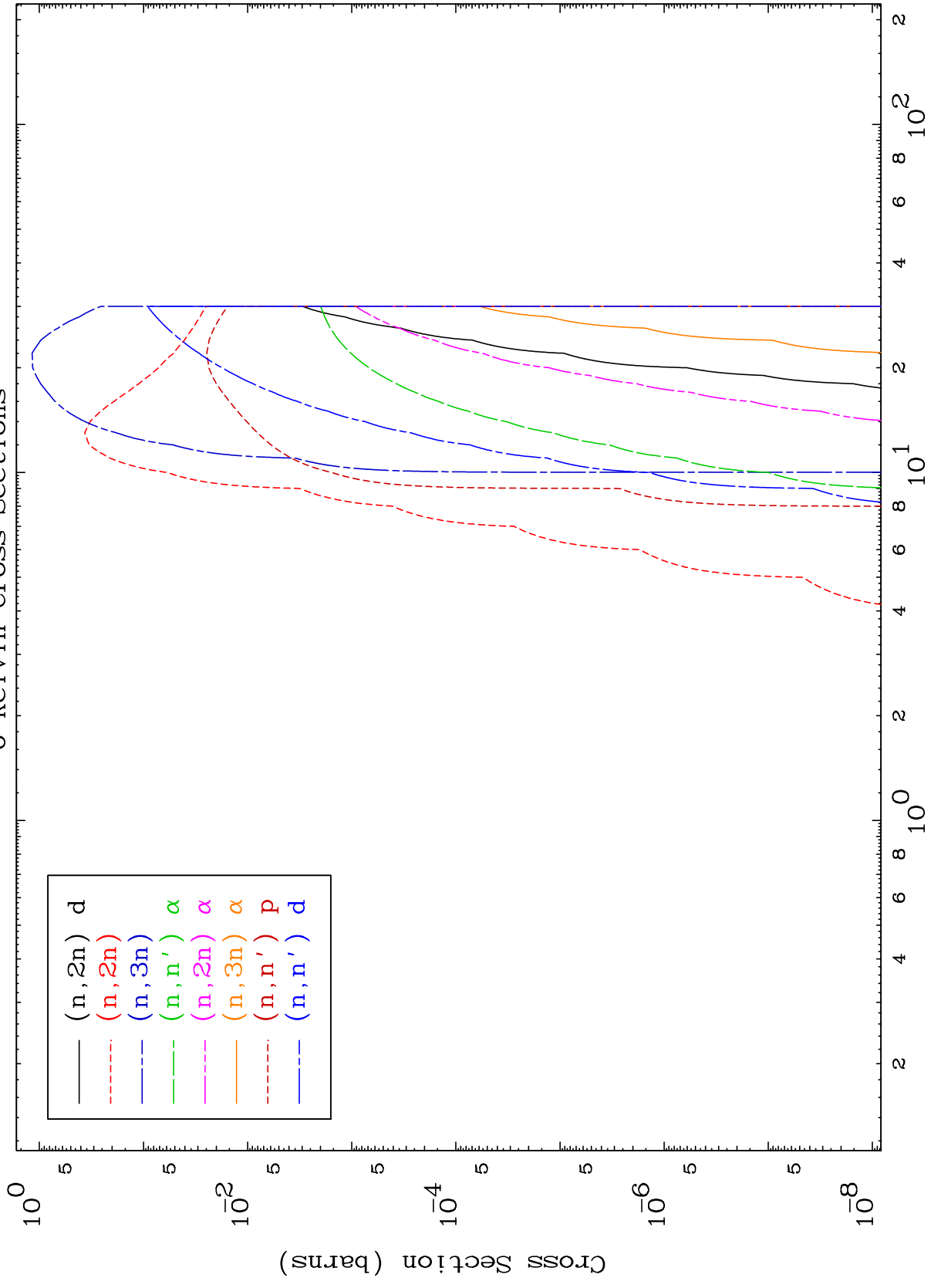
79-Au-197



MAT 7925

Triton Neutron Absorption
0 Kelvin Cross Sections

79-Au-197



2

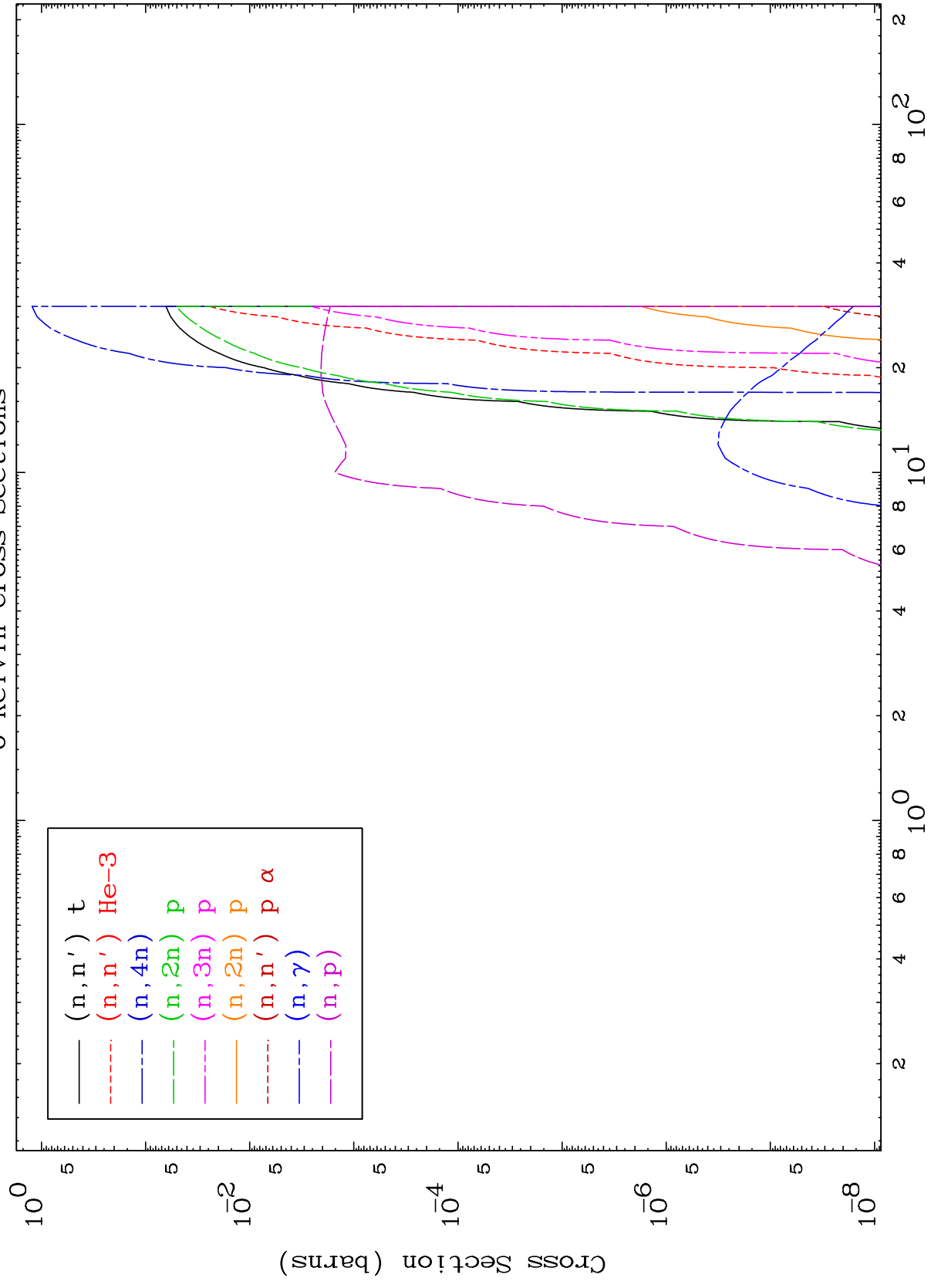
Incident Energy (MeV)

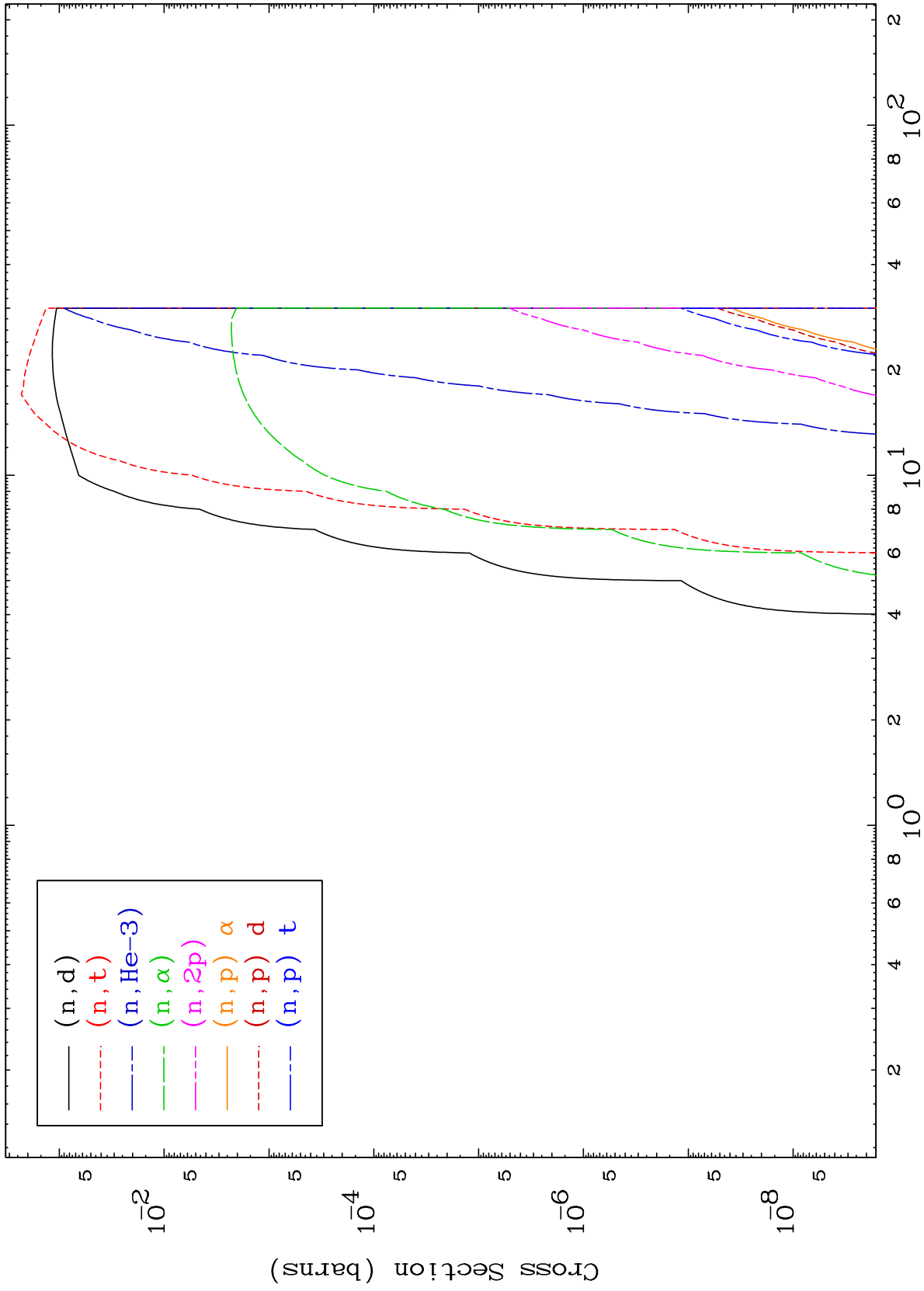
79-Au-197

MAT 7925

Triton Neutron Absorption
0 Kelvin Cross Sections

79-Au-197

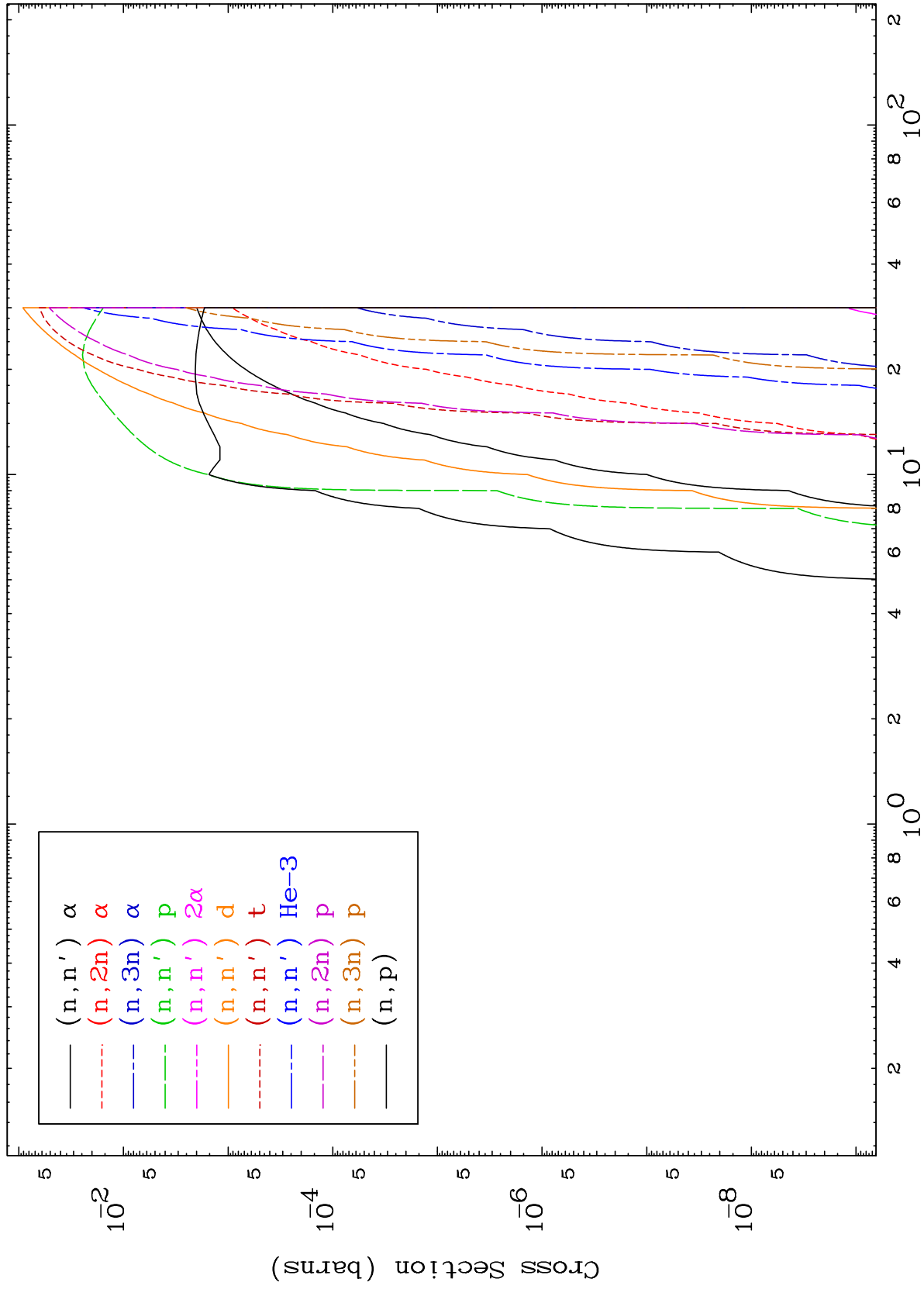


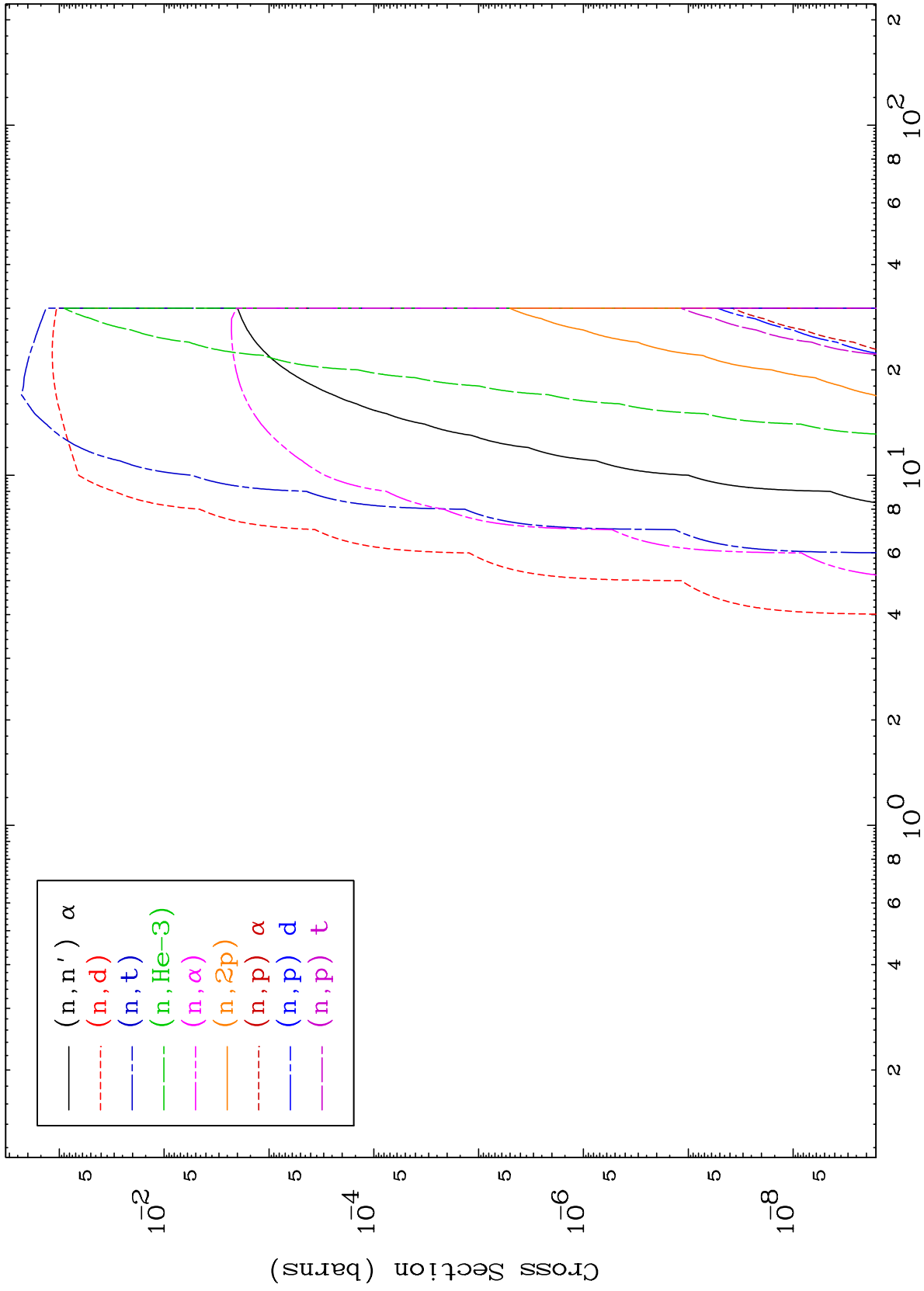


MAT 7925

Triton Charged Particle
0 Kelvin Cross Sections

79-Au-197

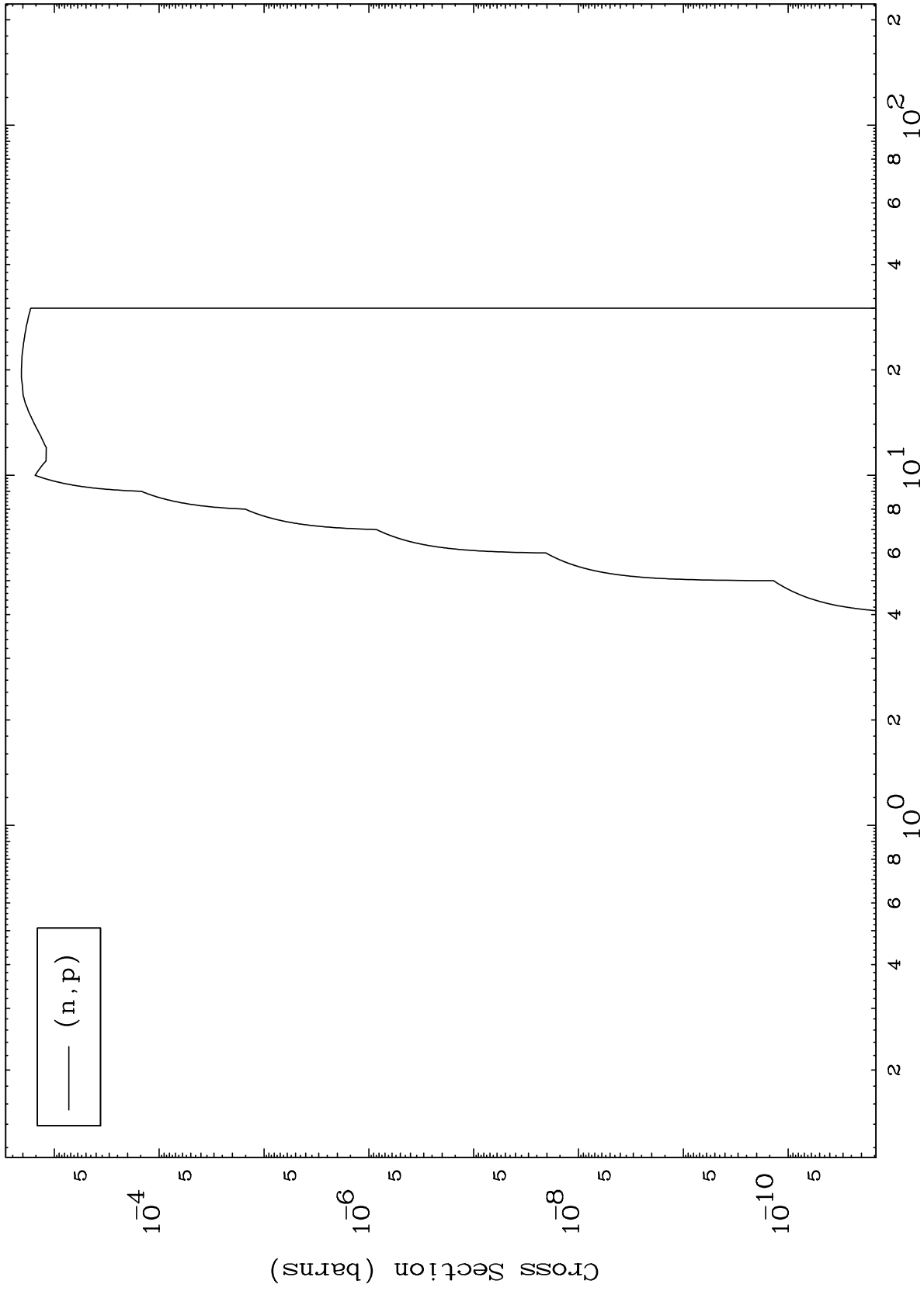




MAT 7925

(t,p) Levels
0 Kelvin Cross Sections

79-Au-197



7

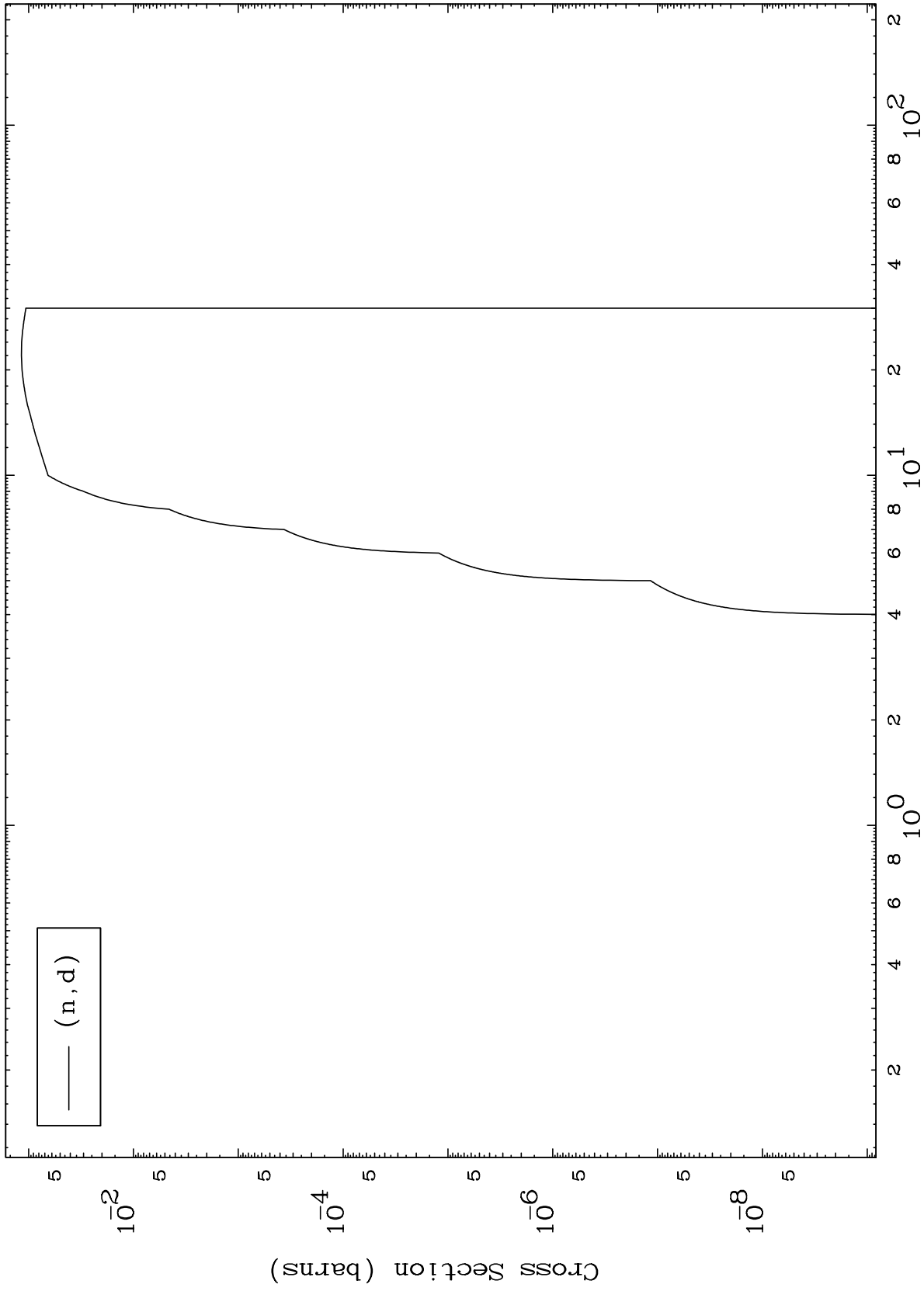
Incident Energy (MeV)

79-Au-197

MAT 7925

(t,d) Levels
0 Kelvin Cross Sections

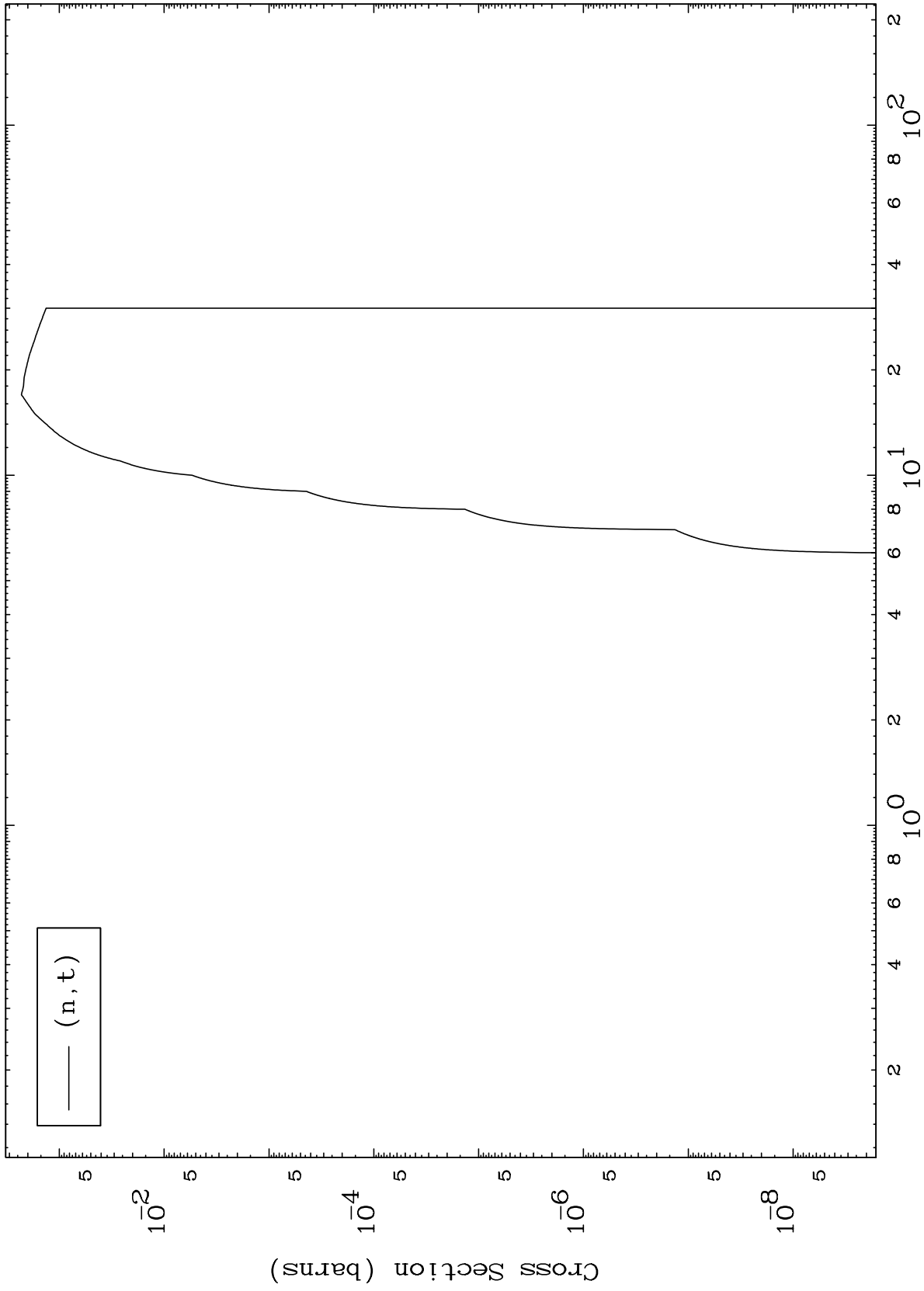
79-Au-197



MAT 7925

(t,t) Levels
0 Kelvin Cross Sections

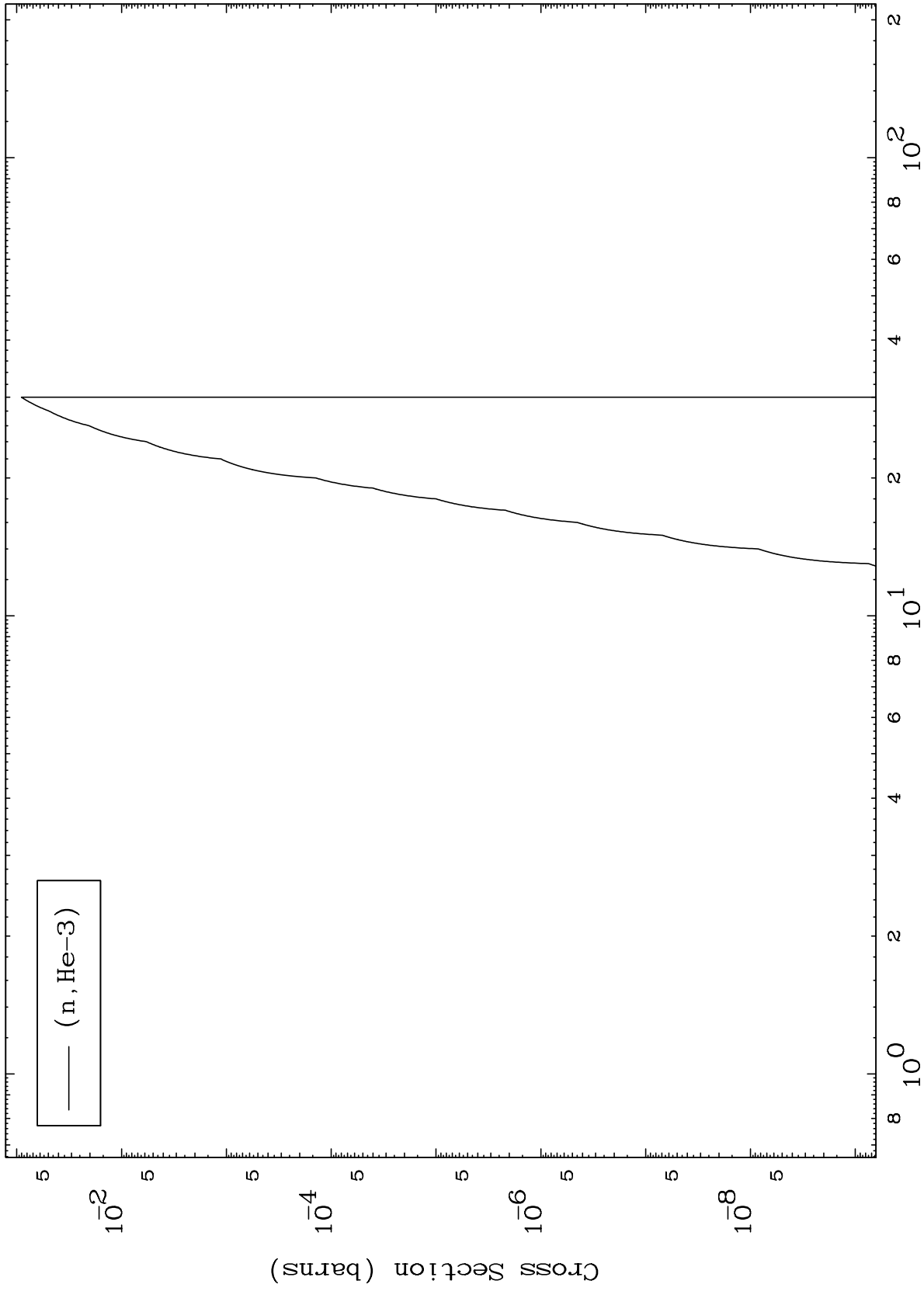
79-Au-197



MAT 7925

(t,He3) Levels
0 Kelvin Cross Sections

79-Au-197



10

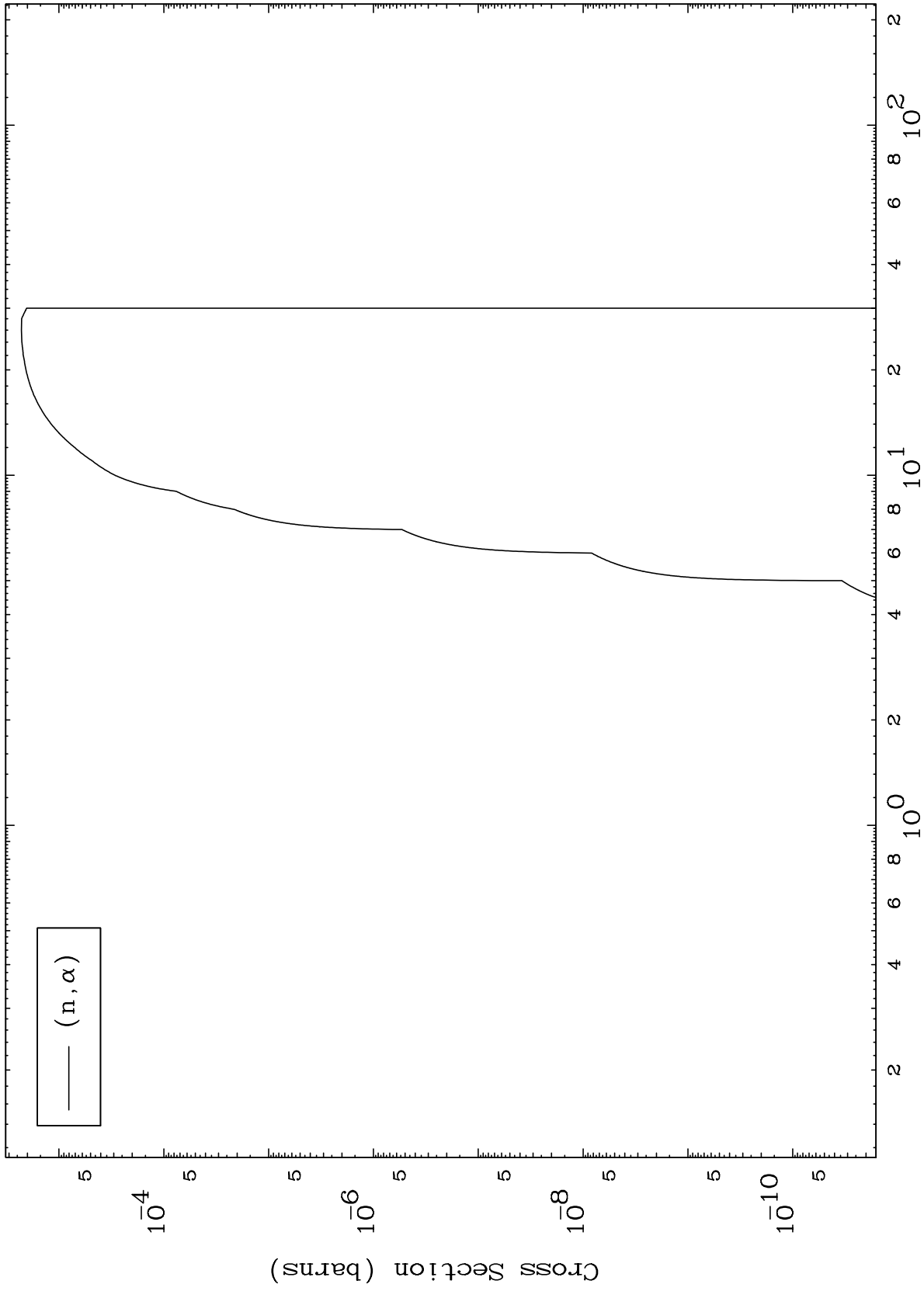
Incident Energy (MeV)

79-Au-197

MAT 7925

(t,α) Levels
0 Kelvin Cross Sections

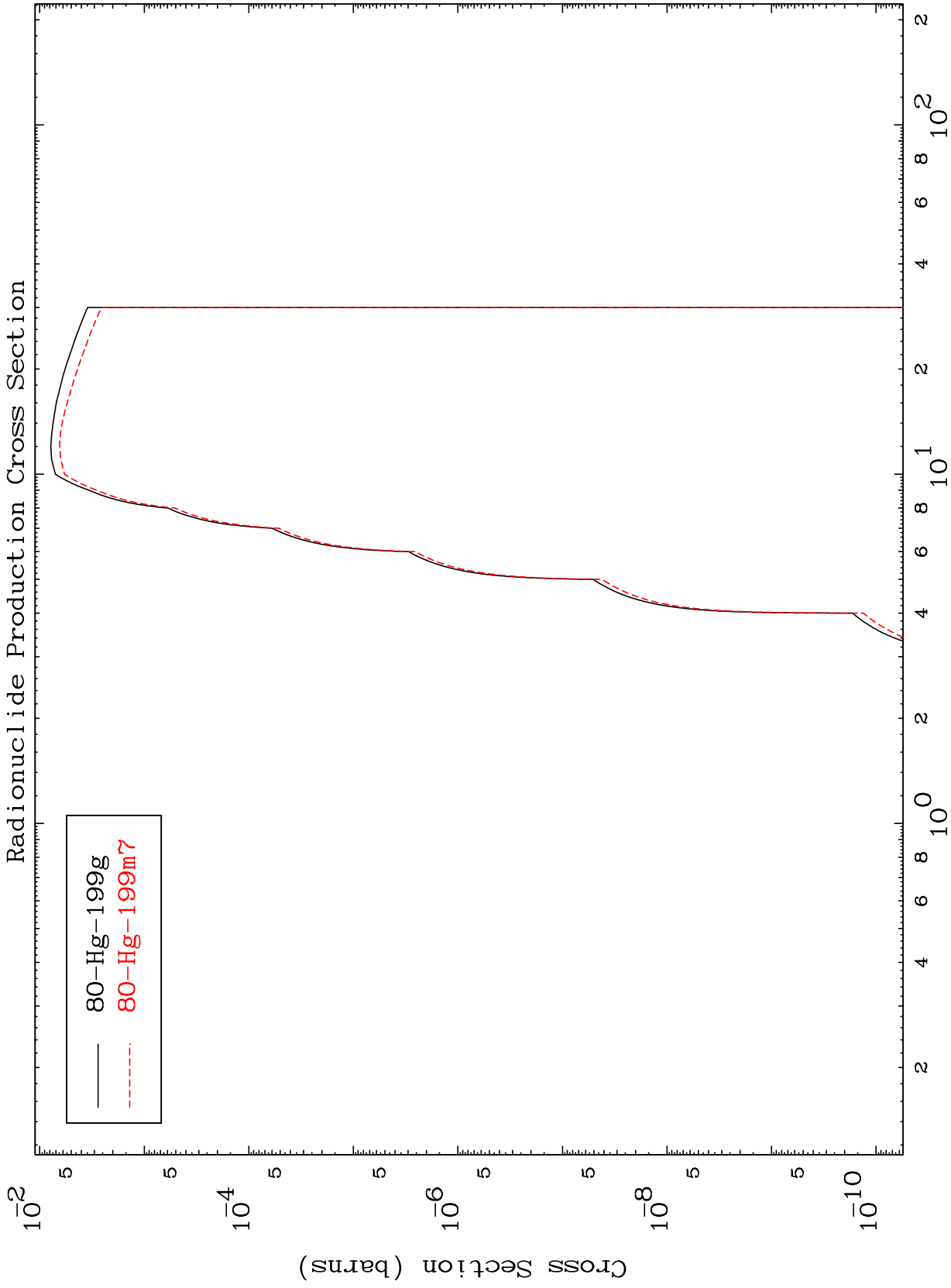
79-Au-197



MAT 7925

Inelastic
Radionuclide Production Cross Section

79-Au-197



12

Incident Energy (MeV)

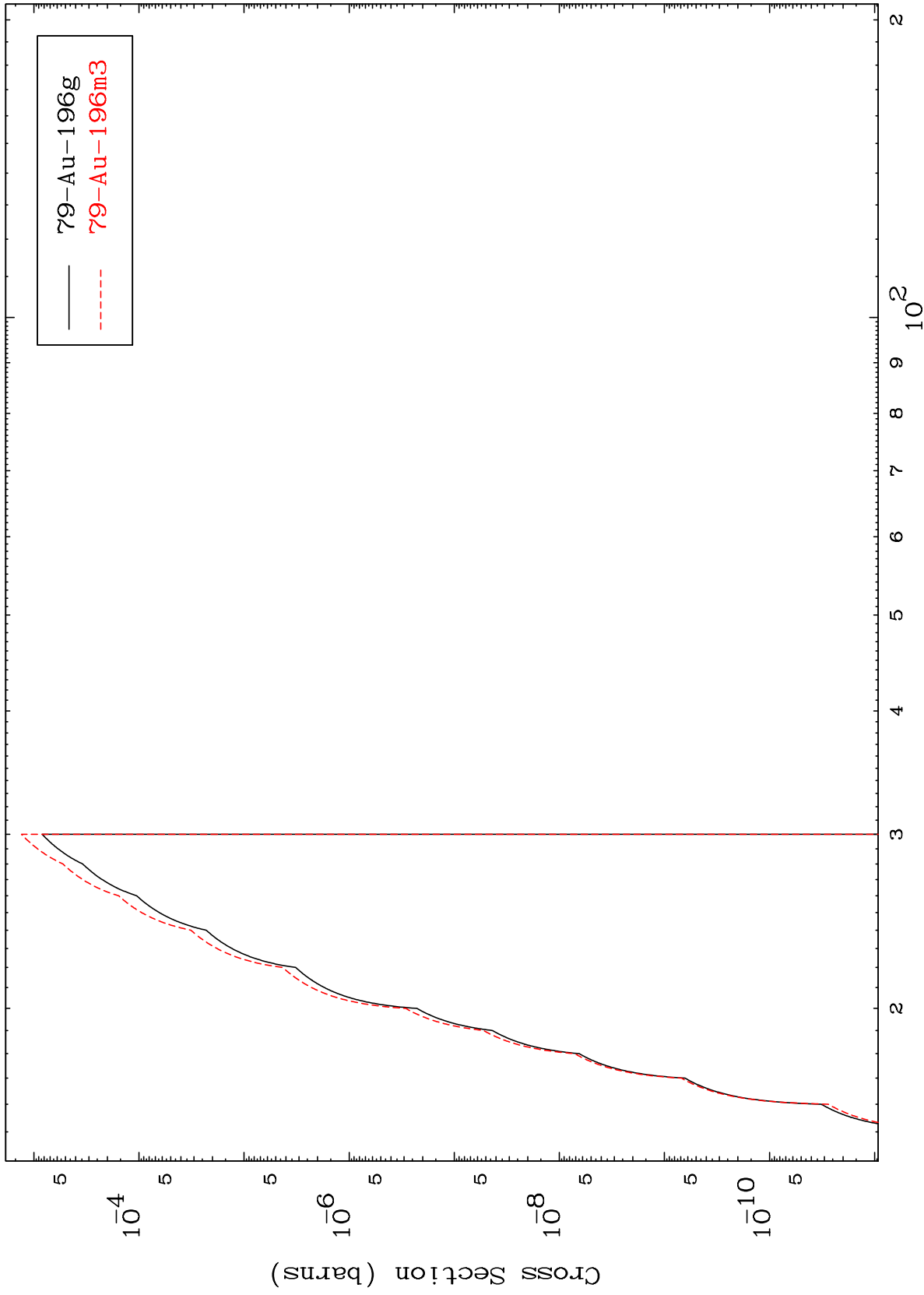
79-Au-197

MAT 7925

(n,2n) d

79-Au-197

Radionuclide Production Cross Section



13

Incident Energy (MeV)

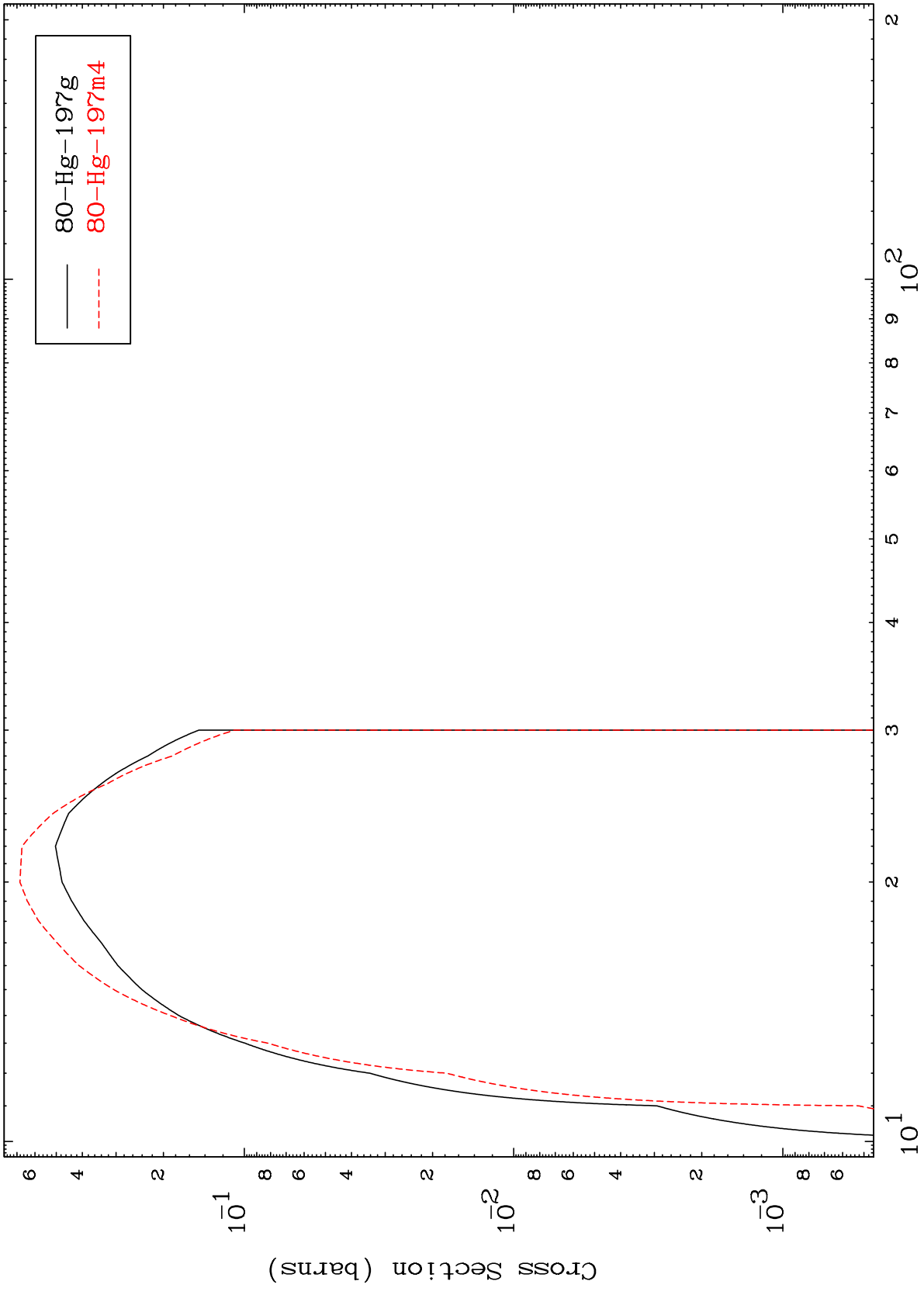
79-Au-197

MAT 7925

(n,3n)

79-Au-197

Radionuclide Production Cross Section



14

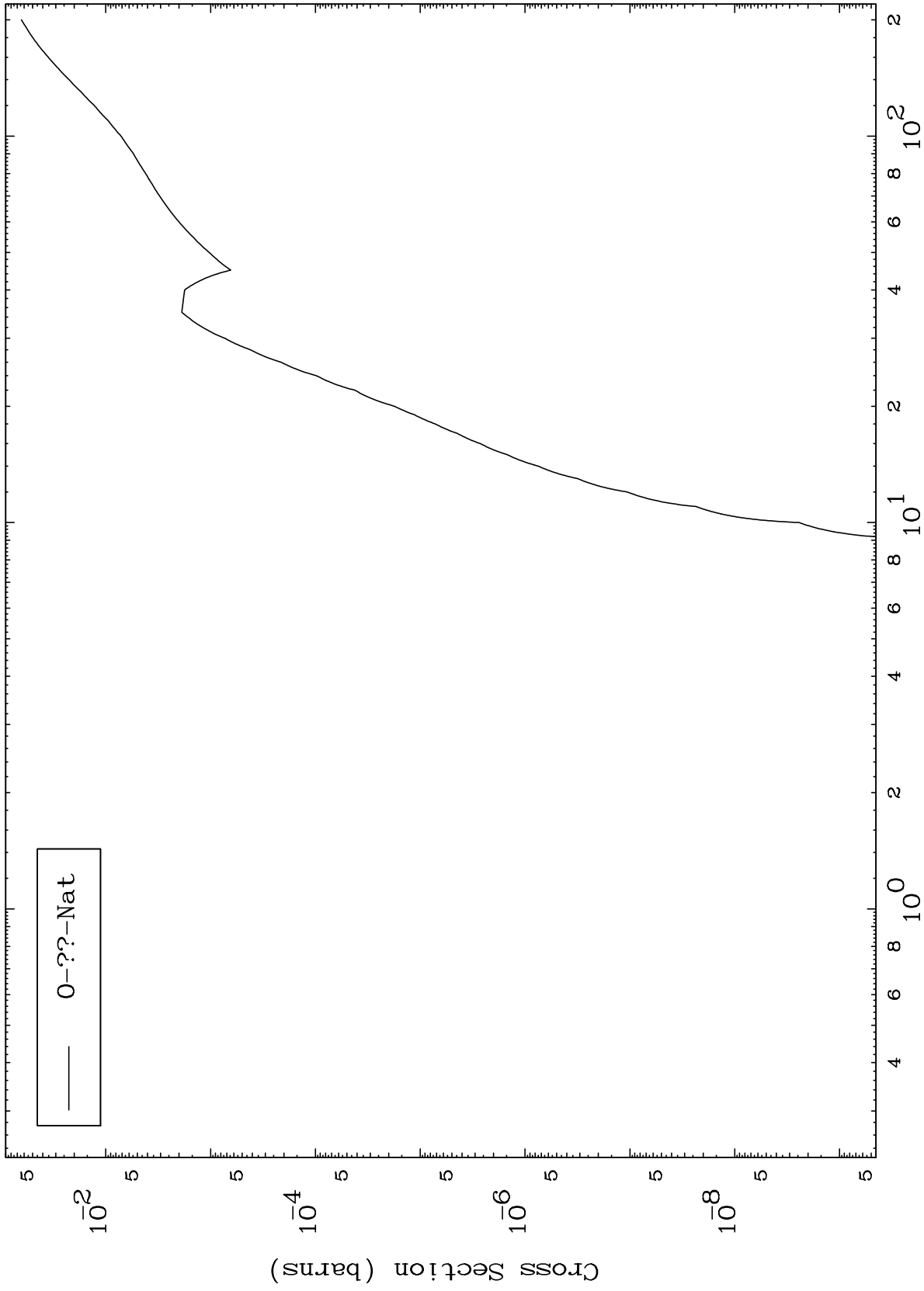
Incident Energy (MeV)

79-Au-197

MAT 7925

Fission
Radionuclide Production Cross Section

79-Au-197



15

Incident Energy (MeV)

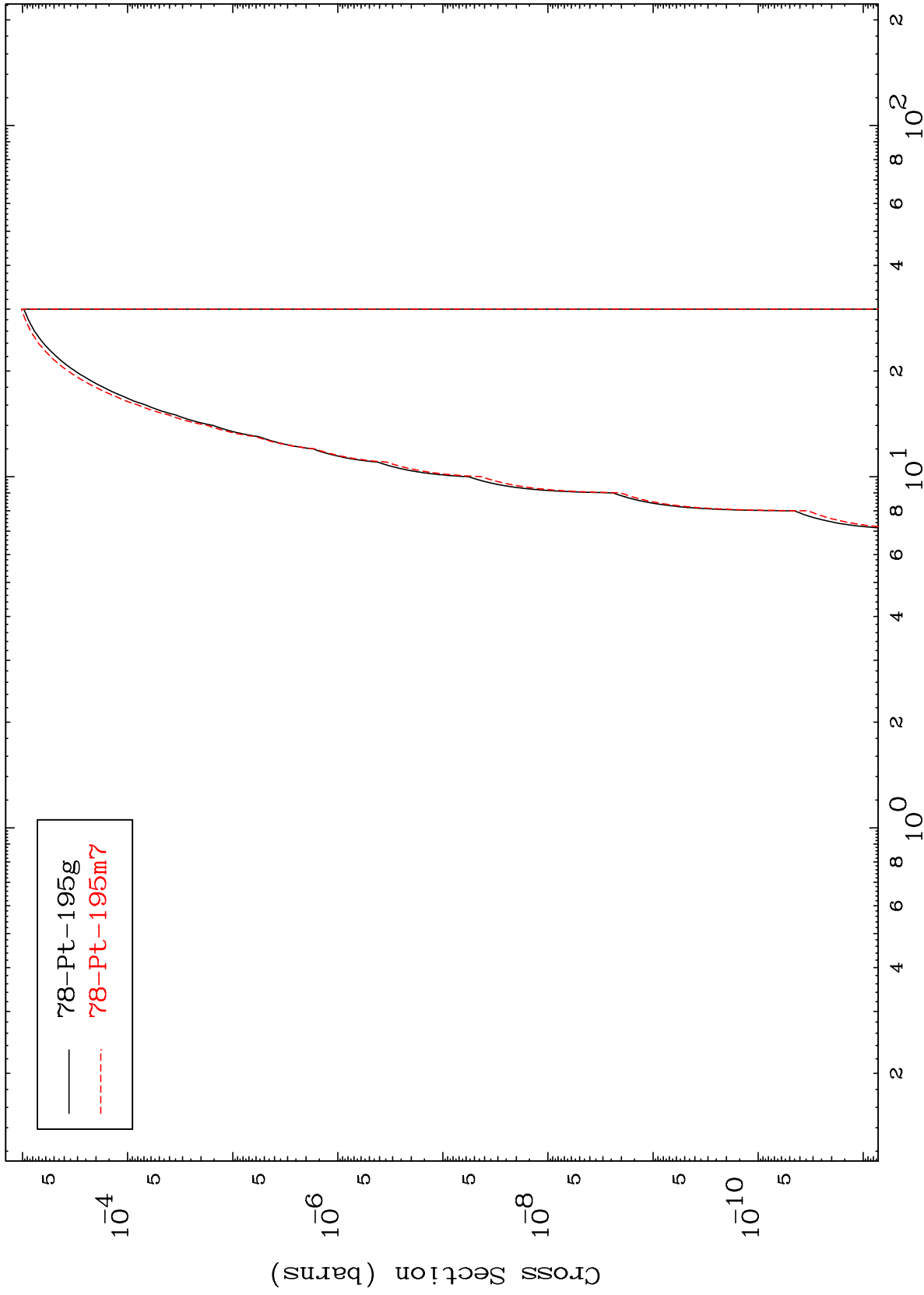
79-Au-197

MAT 7925

(n,n') α

79-Au-197

Radionuclide Production Cross Section



16

Incident Energy (MeV)

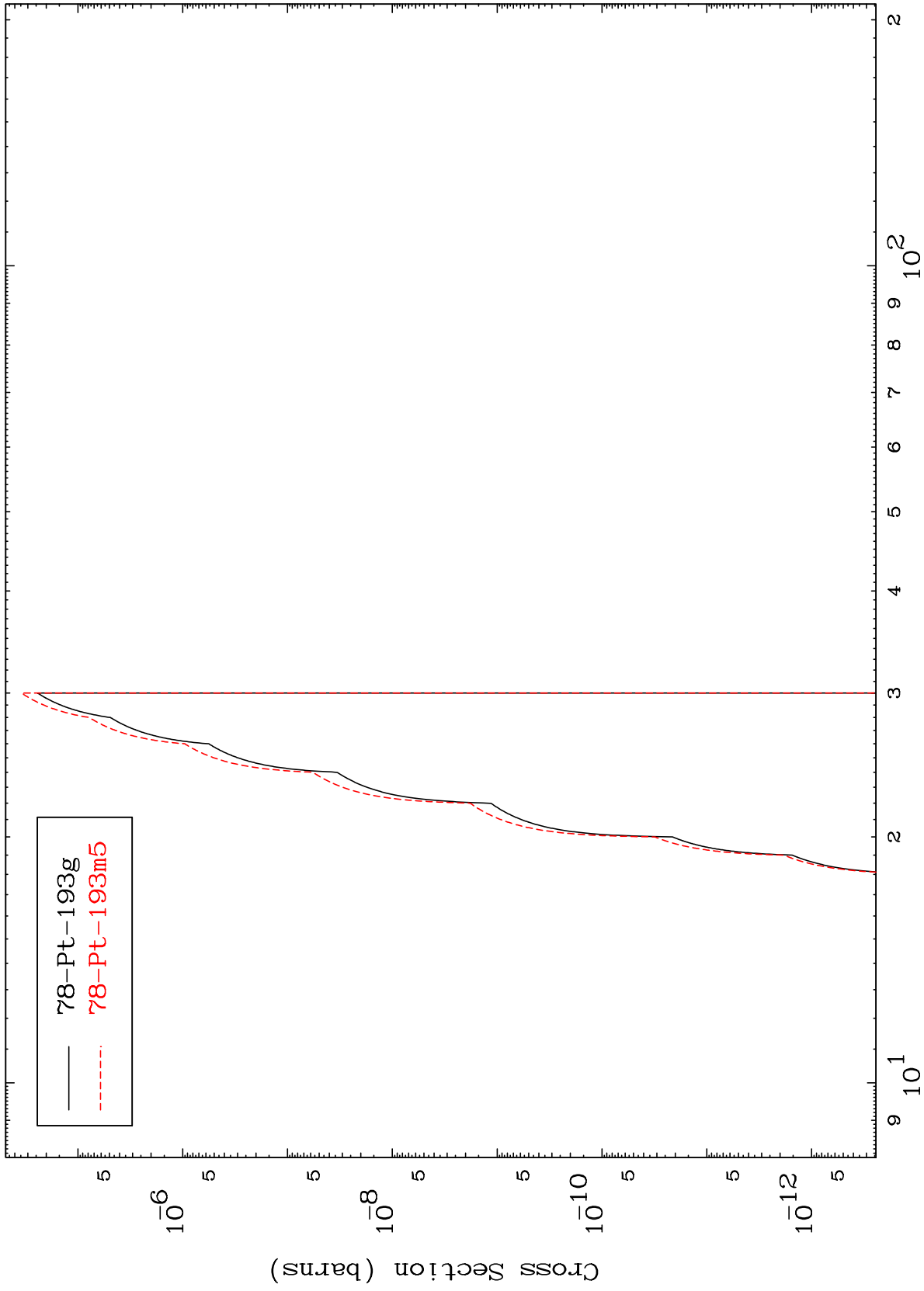
79-Au-197

MAT 7925

$(n, 3n) \alpha$

79-Au-197

Radionuclide Production Cross Section



17

Incident Energy (MeV)

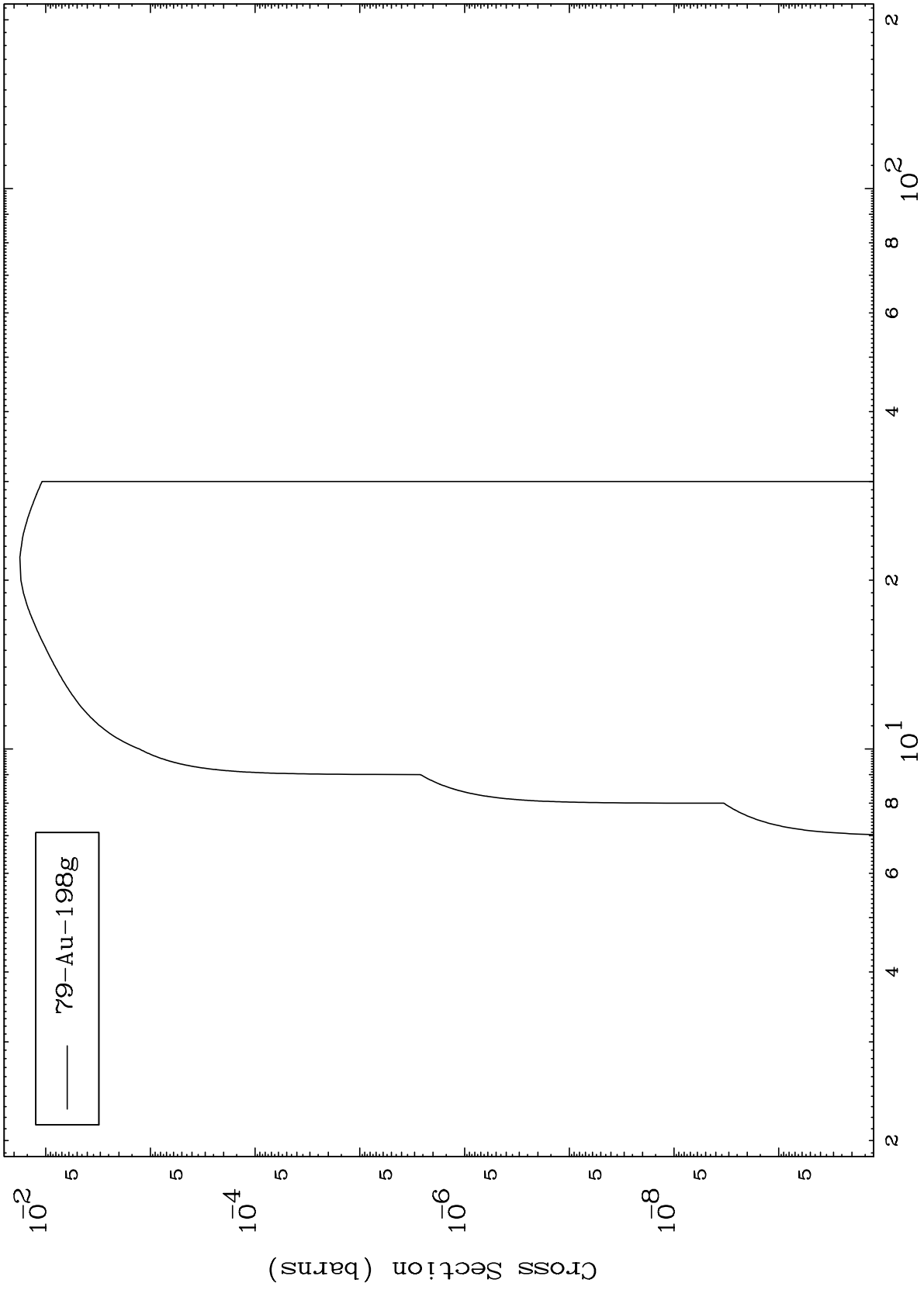
79-Au-197

MAT 7925

(n,n') p

79-Au-197

Radionuclide Production Cross Section



18

Incident Energy (MeV)

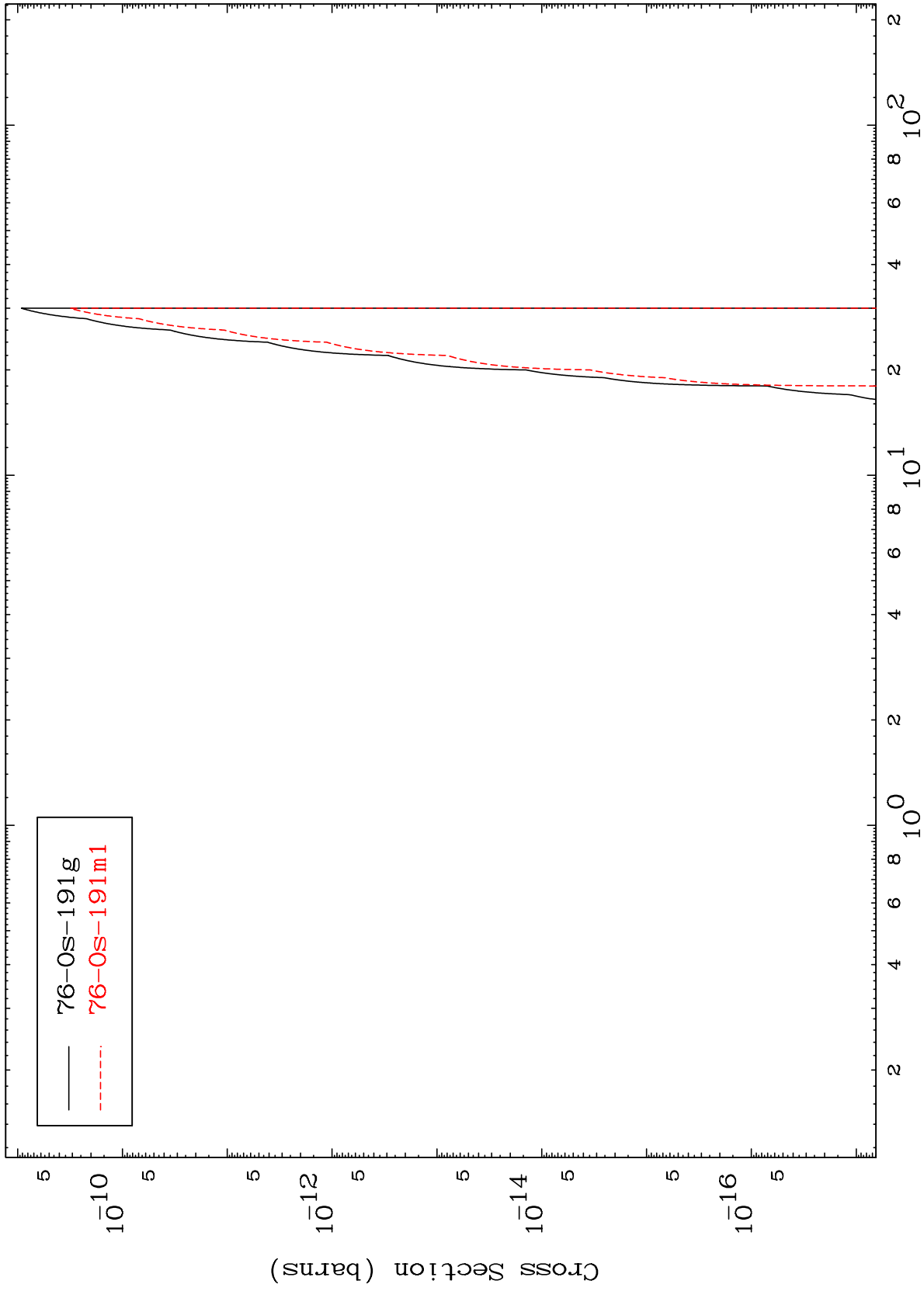
79-Au-197

MAT 7925

(n,n') 2 α

79-Au-197

Radionuclide Production Cross Section



19

Incident Energy (MeV)

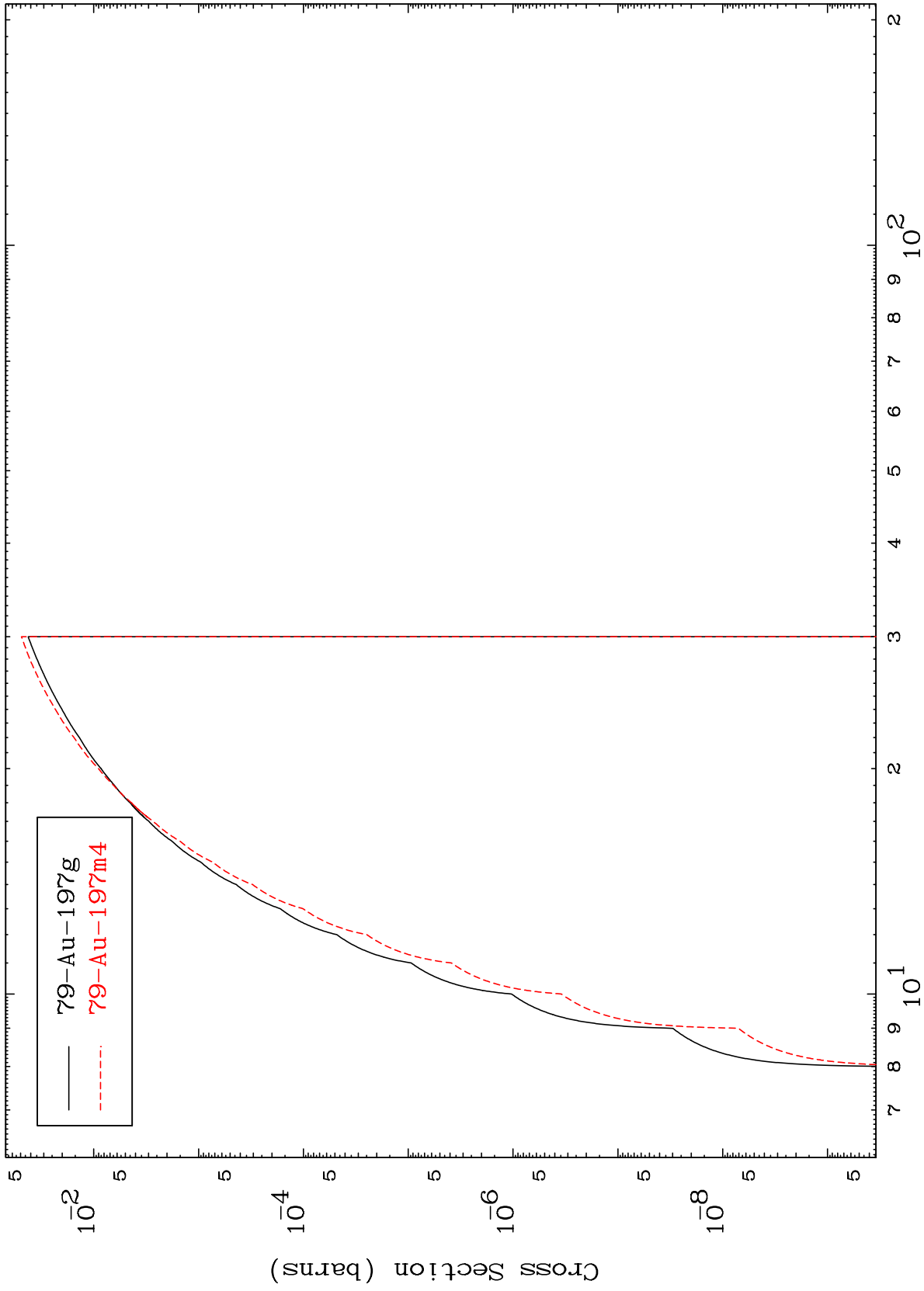
79-Au-197

MAT 7925

(n,n') d

79-Au-197

Radionuclide Production Cross Section



20

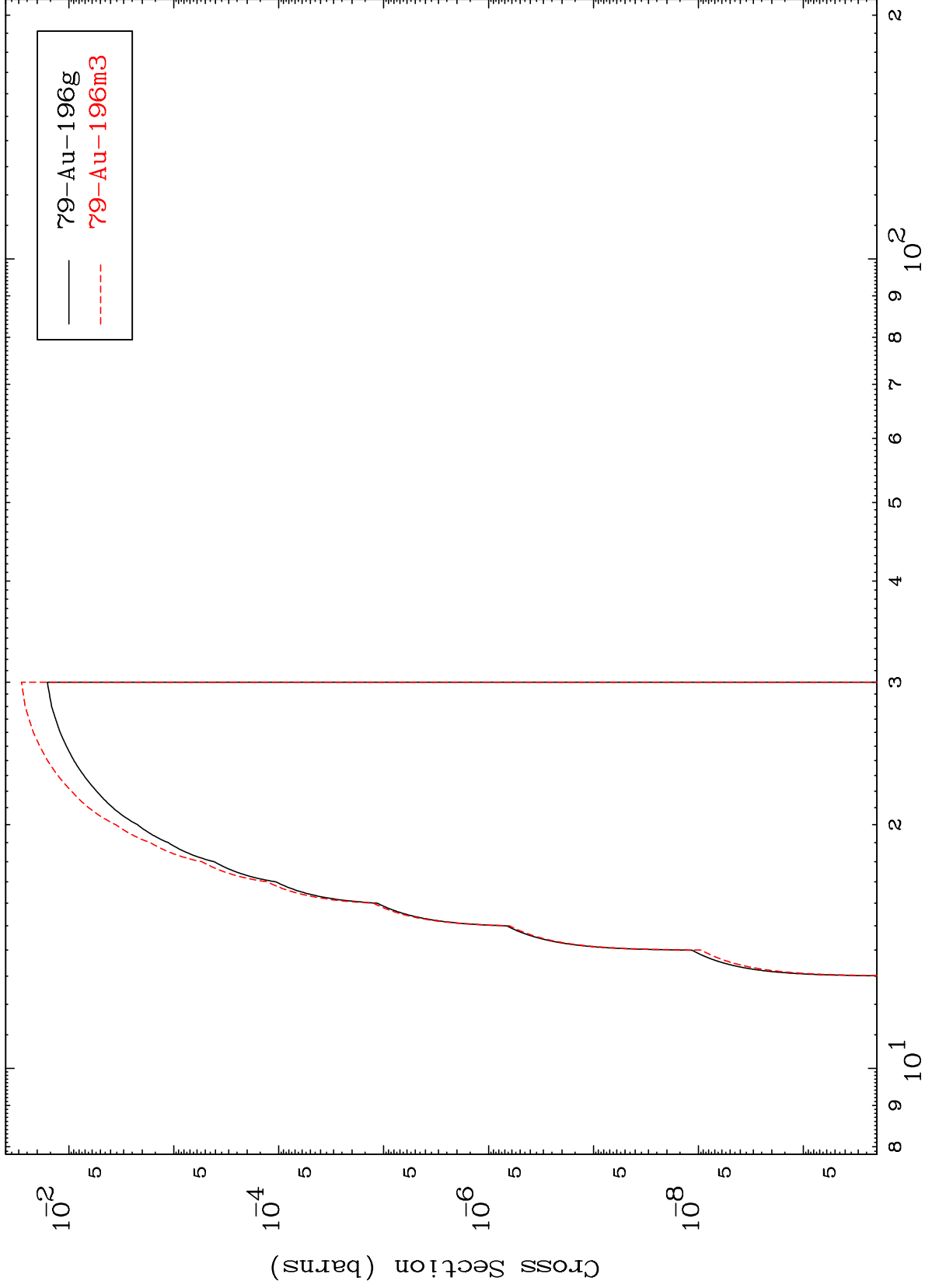
79-Au-197

MAT 7925

(n,n') t

79-Au-197

Radionuclide Production Cross Section



21

Incident Energy (MeV)

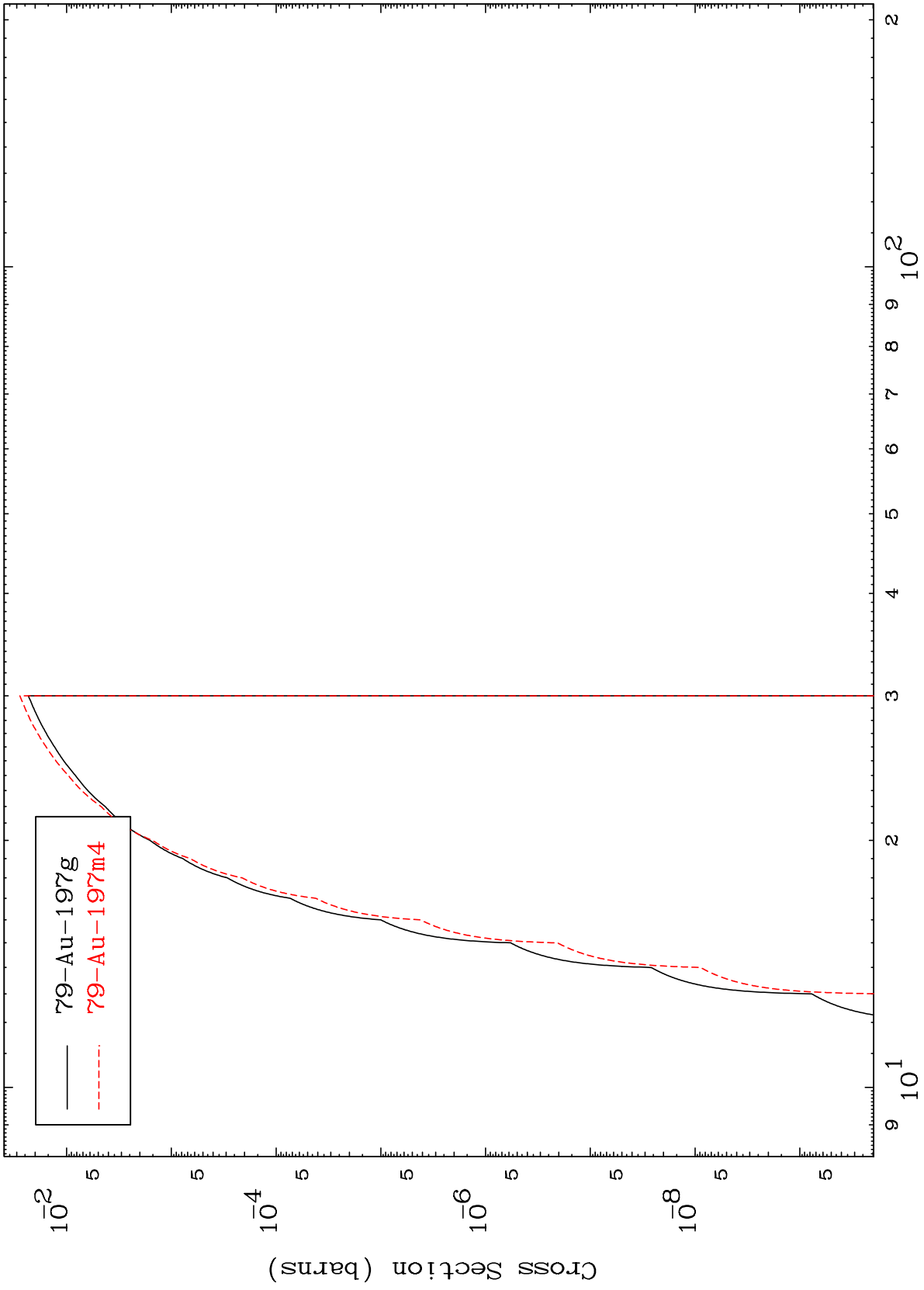
79-Au-197

MAT 7925

(n,2n) p

⁷⁹Au-197

Radionuclide Production Cross Section



22

Incident Energy (MeV)

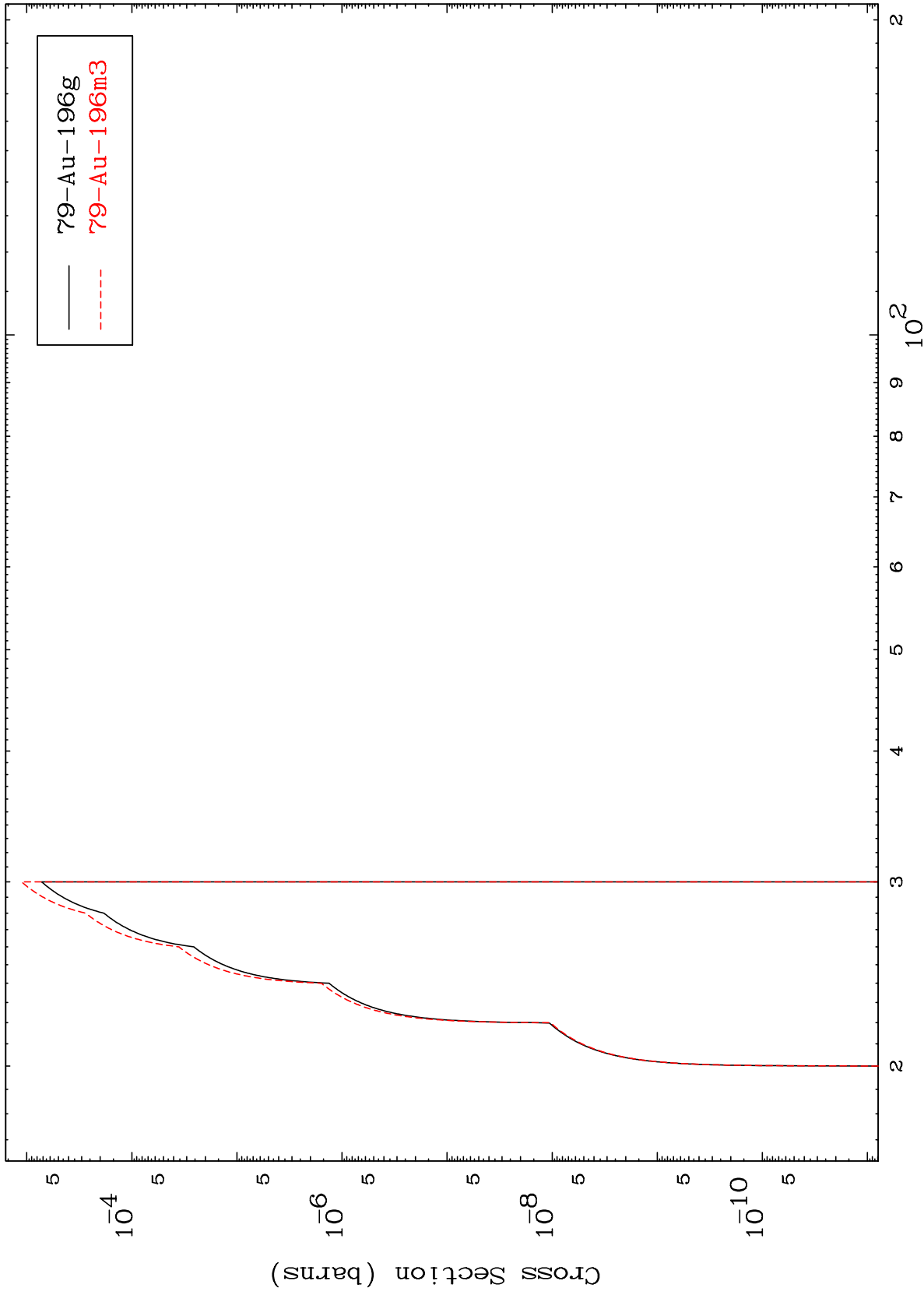
⁷⁹Au-197

MAT 7925

(n,3n) p

79-Au-197

Radionuclide Production Cross Section



23

Incident Energy (MeV)

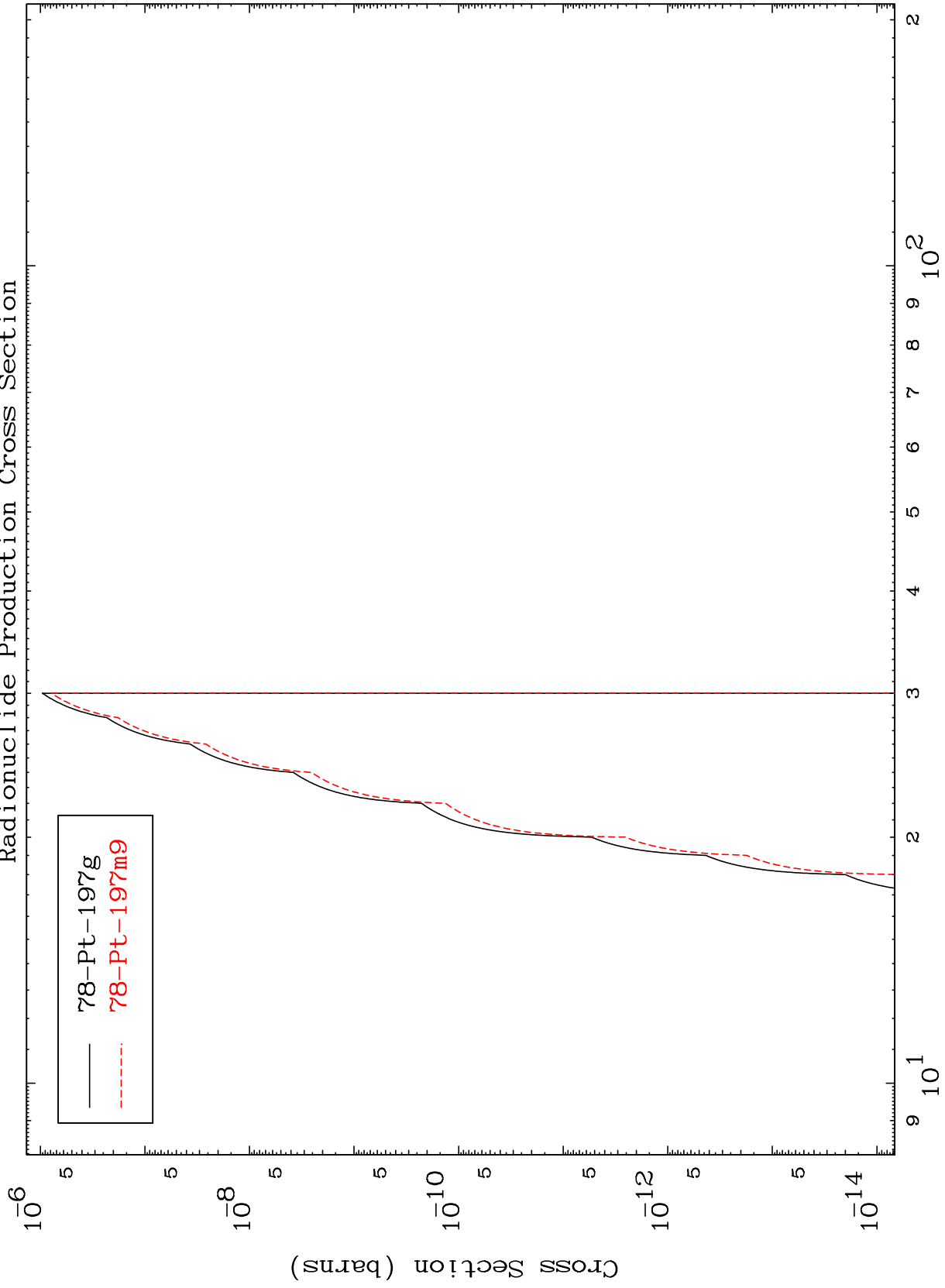
79-Au-197

MAT 7925

(n,2n) p

79-Au-197

Radionuclide Production Cross Section



24

Incident Energy (MeV)

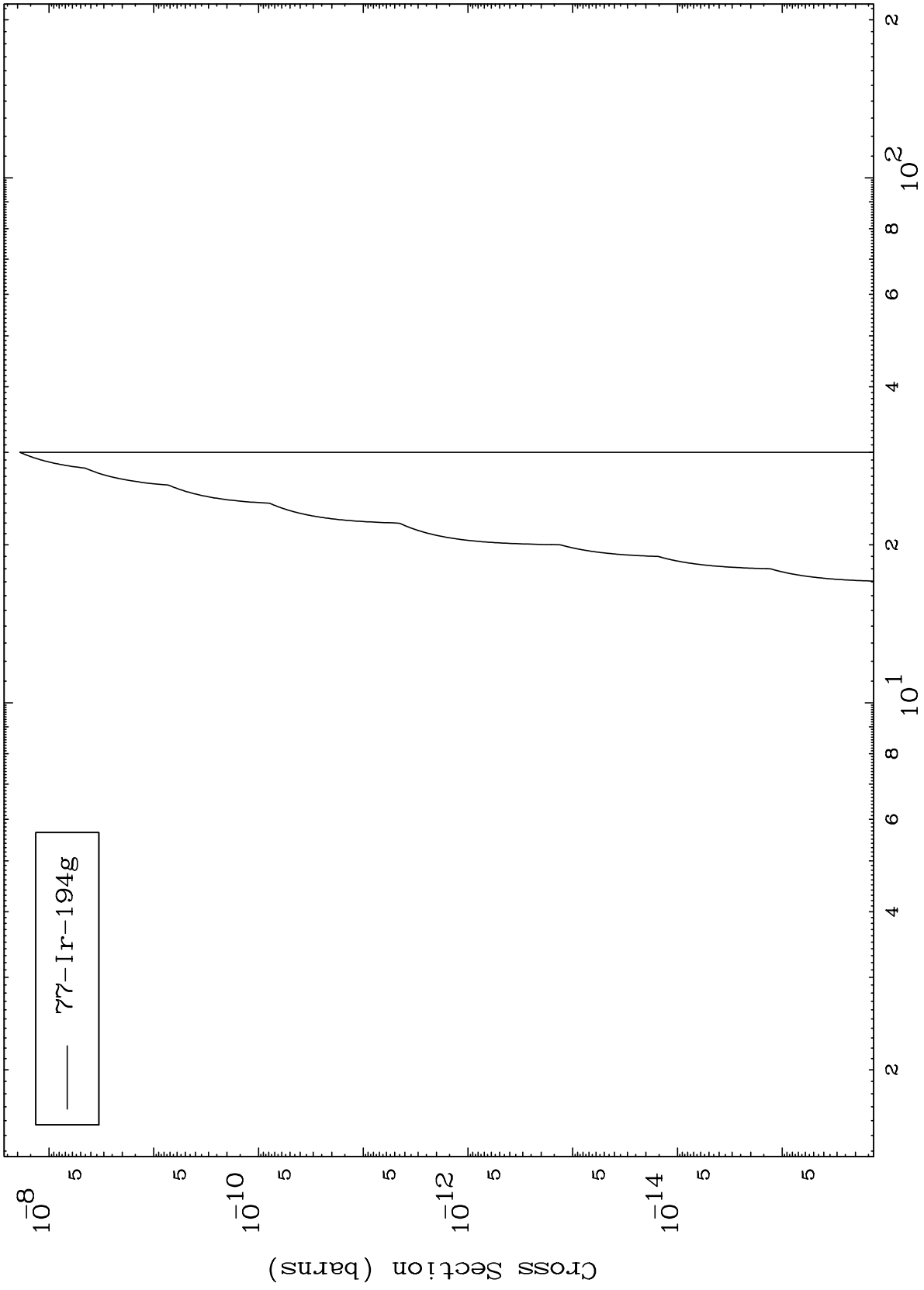
79-Au-197

MAT 7925

(n,n') p α

79-Au-197

Radionuclide Production Cross Section



25

Incident Energy (MeV)

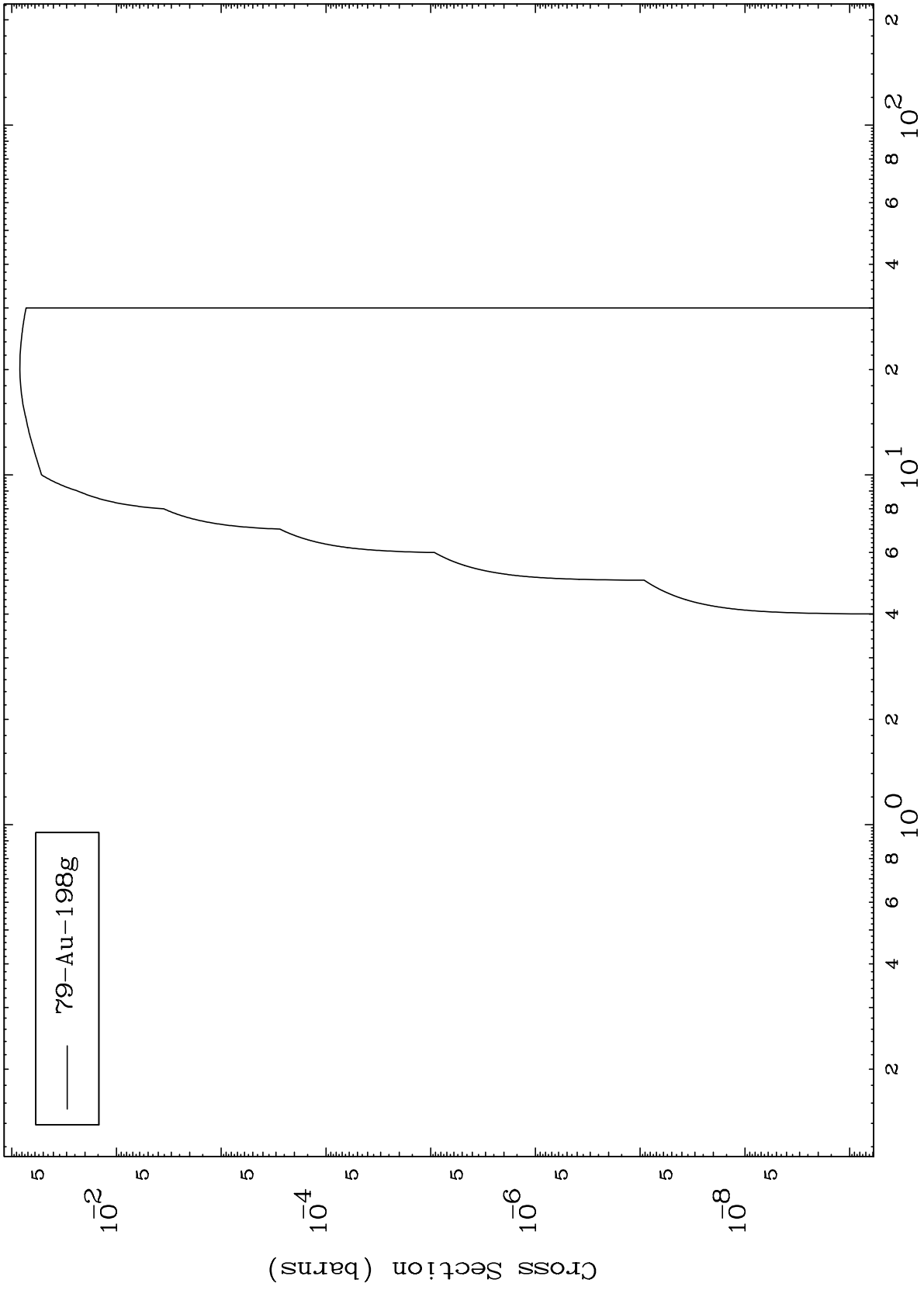
79-Au-197

MAT 7925

(n,d)

79-Au-197

Radionuclide Production Cross Section



26

Incident Energy (MeV)

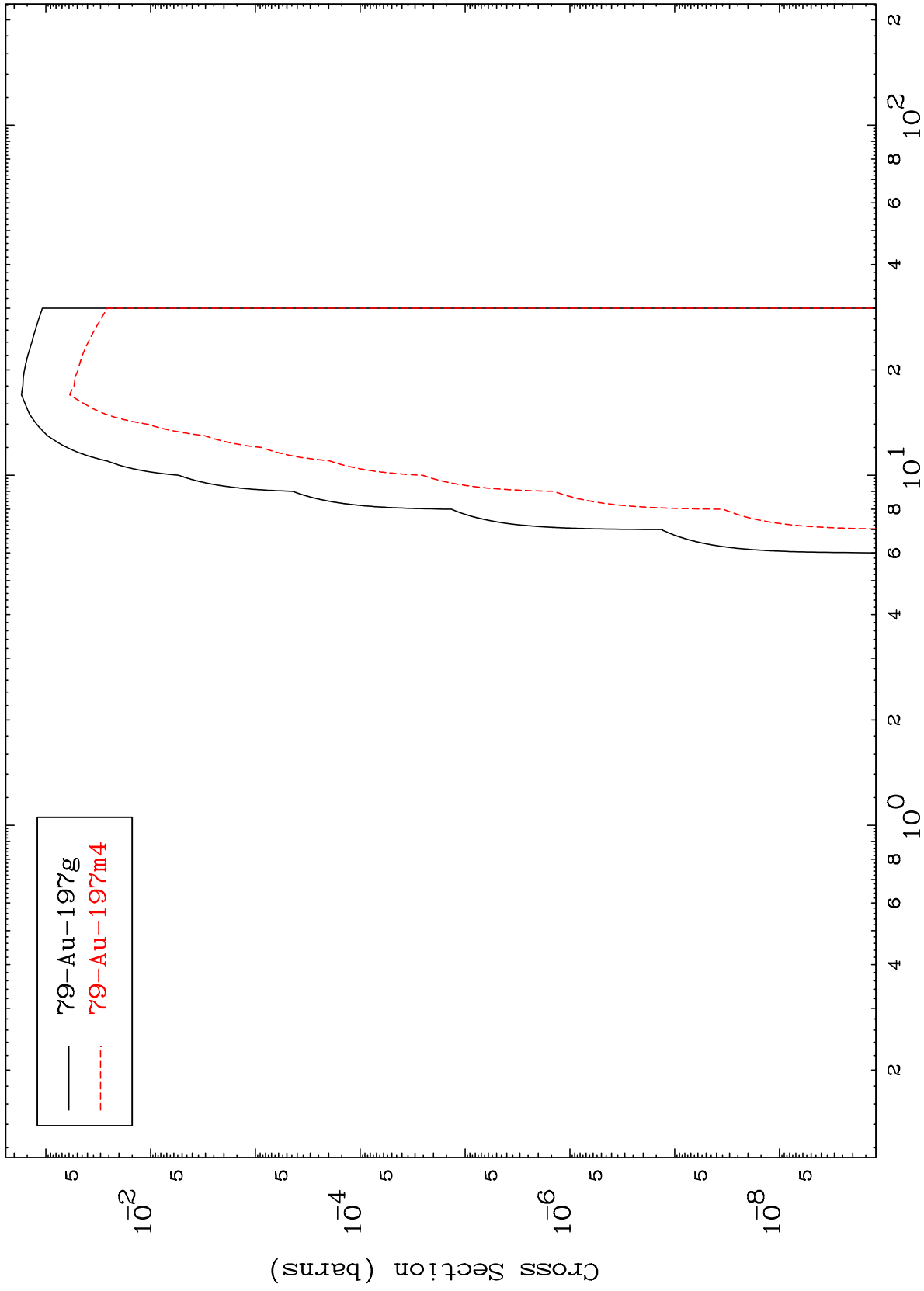
79-Au-197

MAT 7925

(n, t)

⁷⁹Au-197

Radionuclide Production Cross Section



27

Incident Energy (MeV)

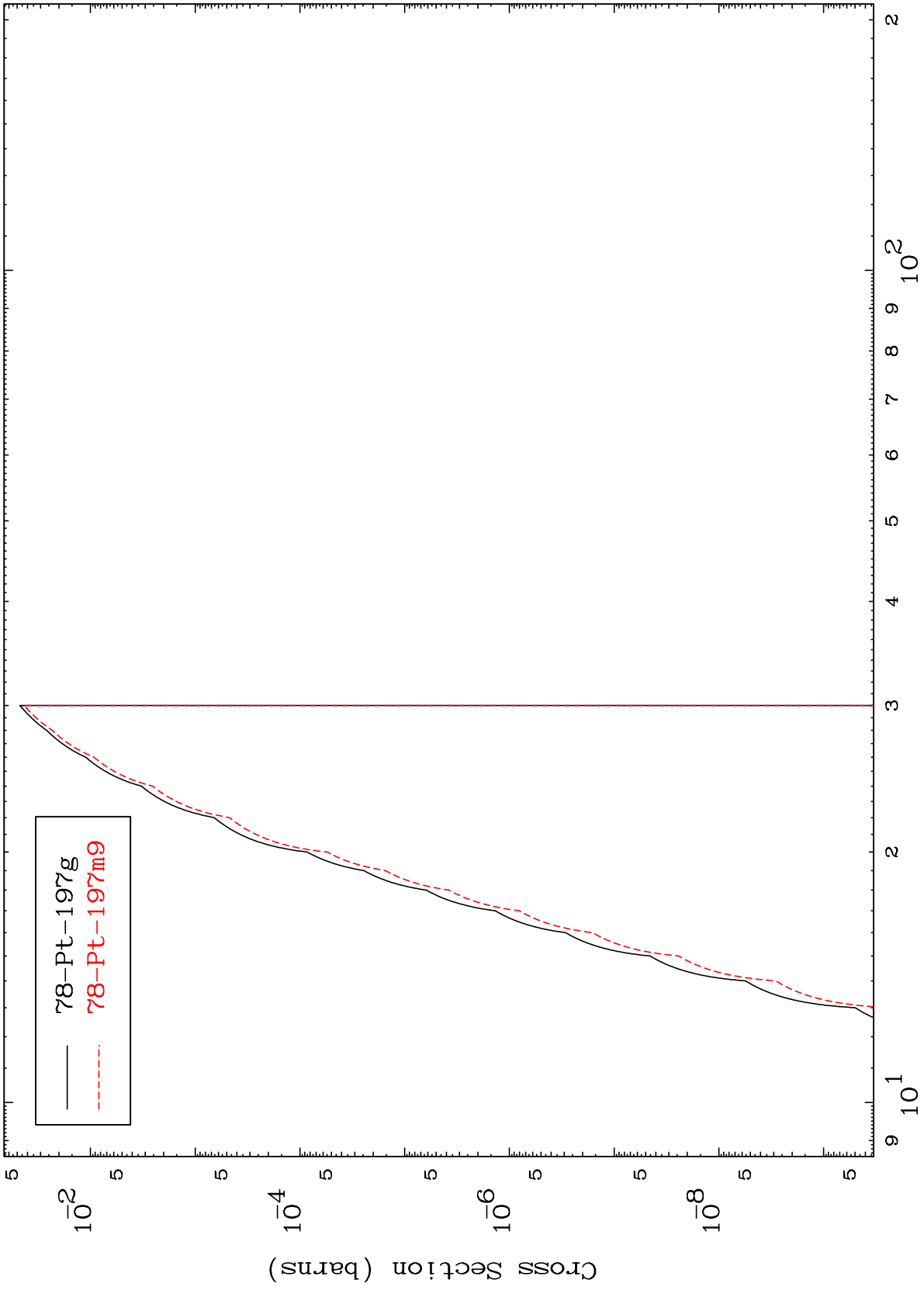
⁷⁹Au-197

MAT 7925

(n, He-3)

79-Au-197

Radionuclide Production Cross Section



28

Incident Energy (MeV)

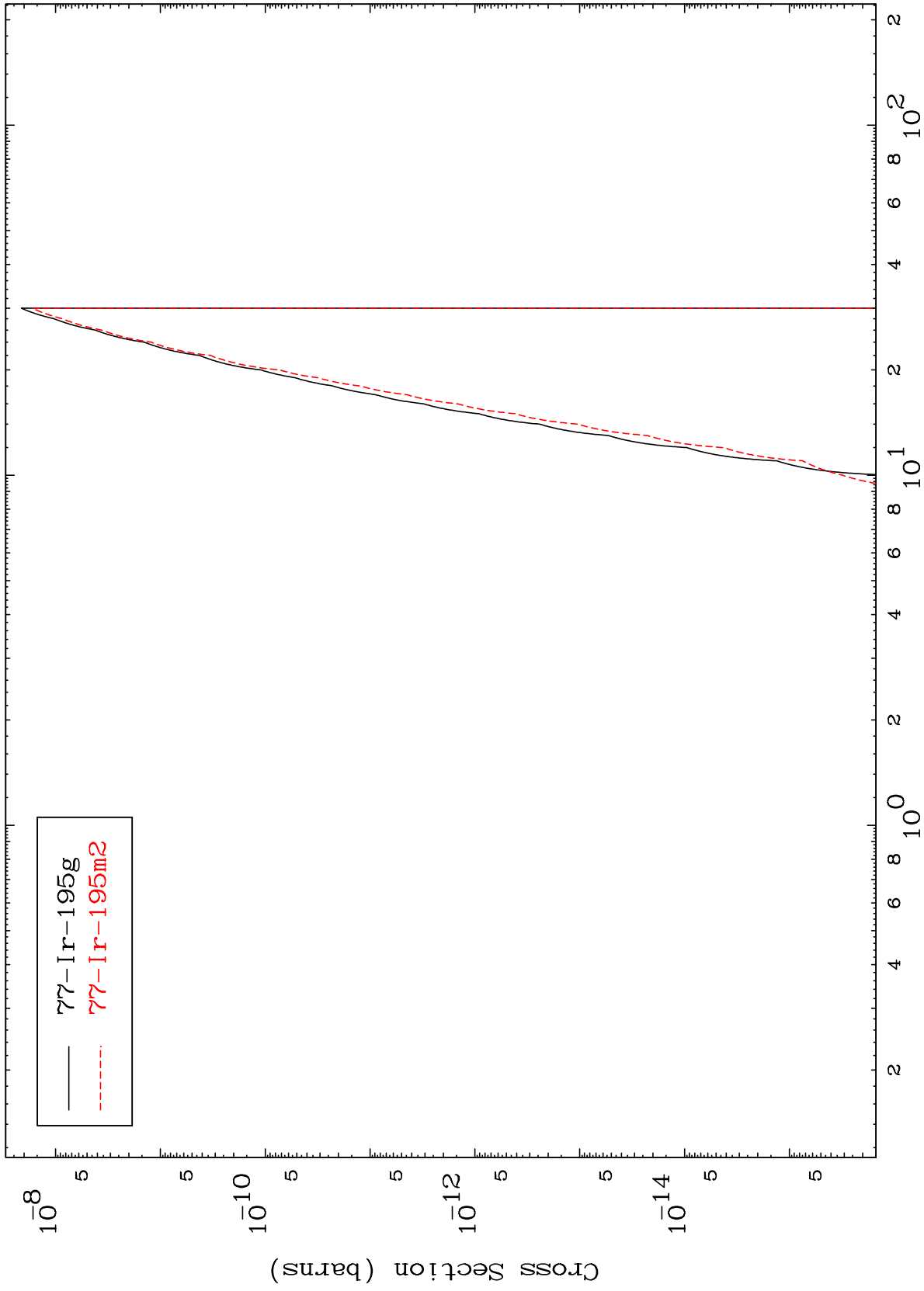
79-Au-197

MAT 7925

(n,p) α

⁷⁹Au-197

Radionuclide Production Cross Section



— ⁷⁷Ir-195g
- - - ⁷⁷Ir-195m2

29

Incident Energy (MeV)

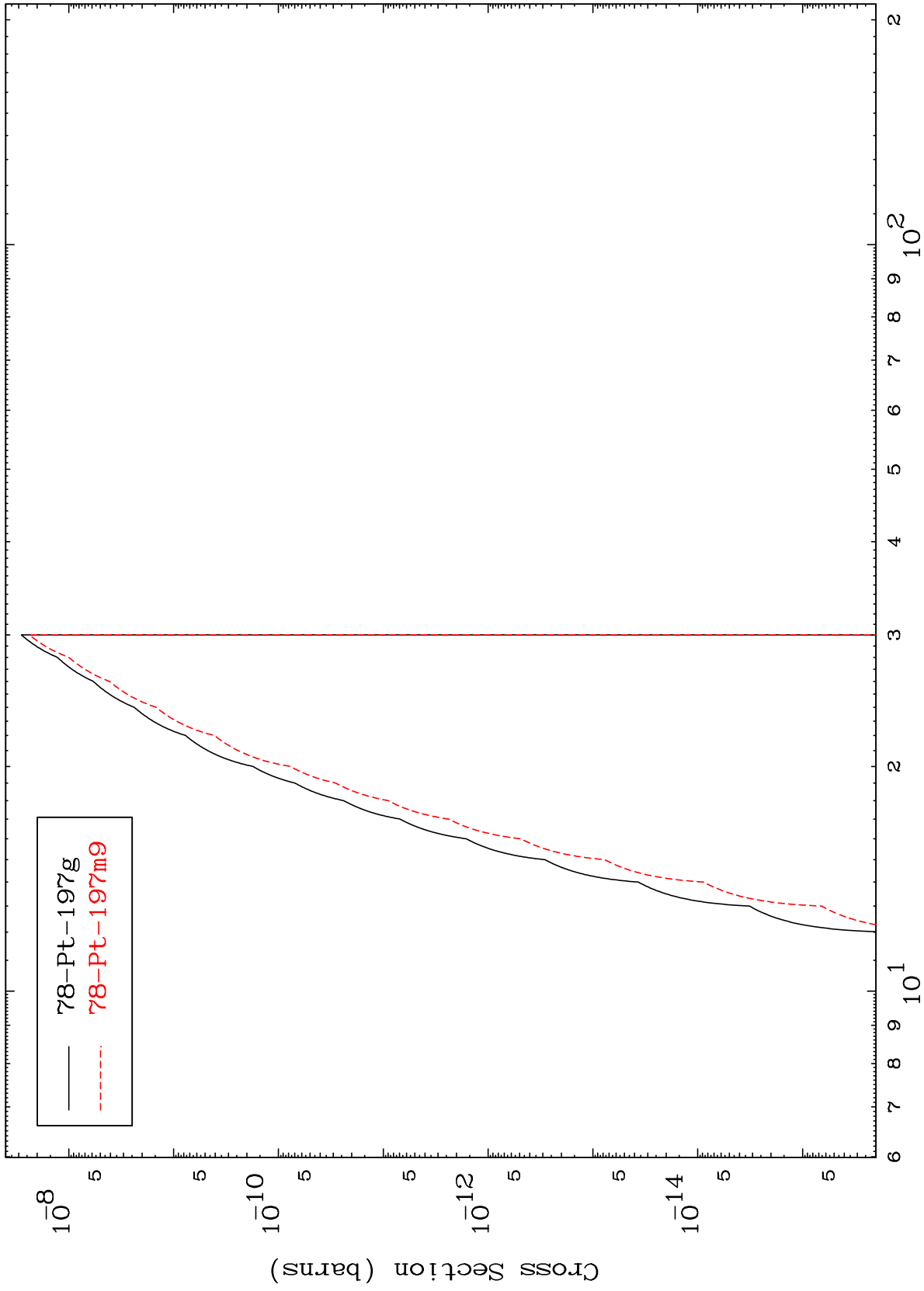
⁷⁹Au-197

MAT 7925

(n,p) d

79-Au-197

Radionuclide Production Cross Section



30

Incident Energy (MeV)

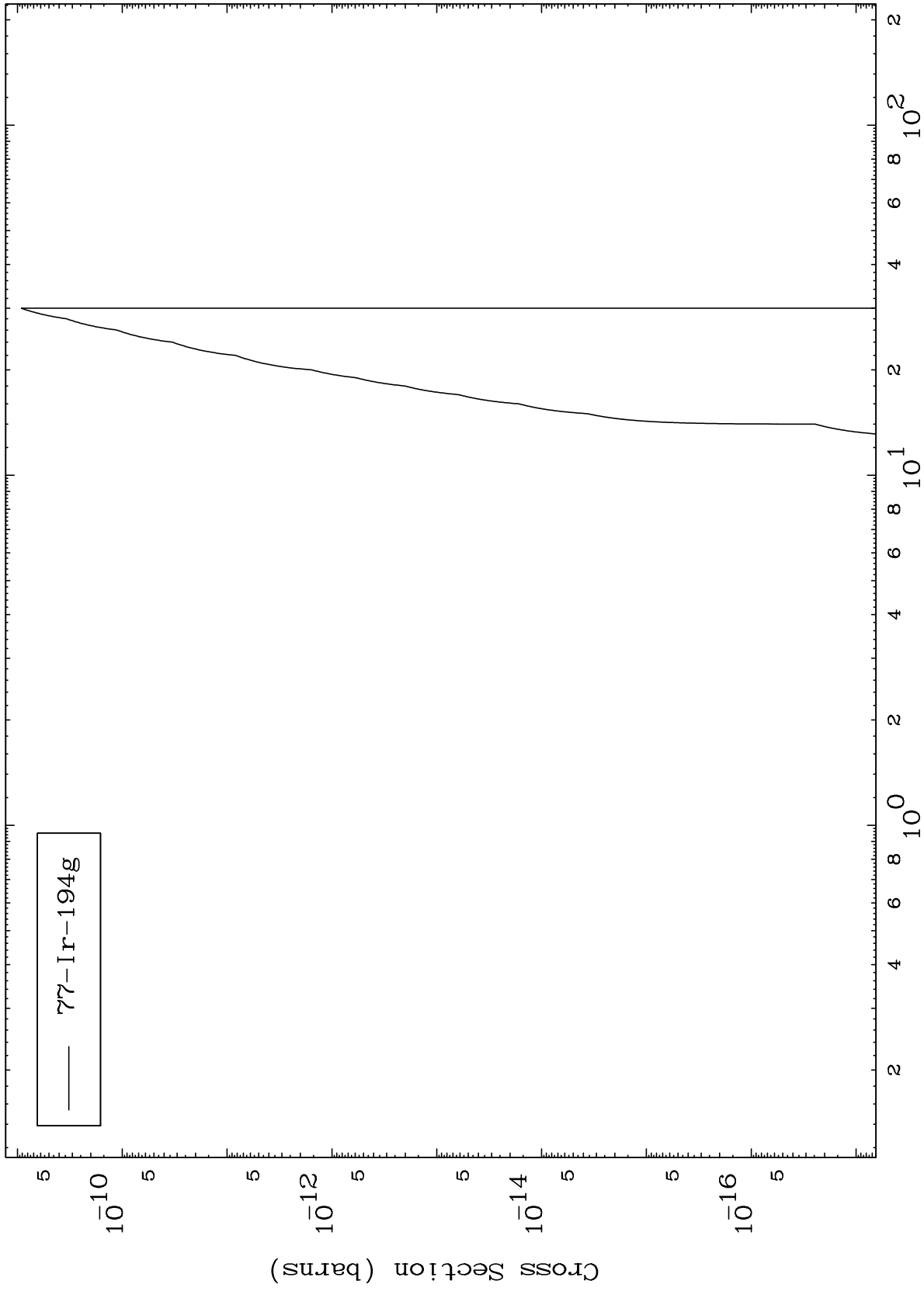
79-Au-197

MAT 7925

(n,d) α

79-Au-197

Radionuclide Production Cross Section



31

Incident Energy (MeV)

79-Au-197