

Program EVALPLOT
(Version 2021-1)

by

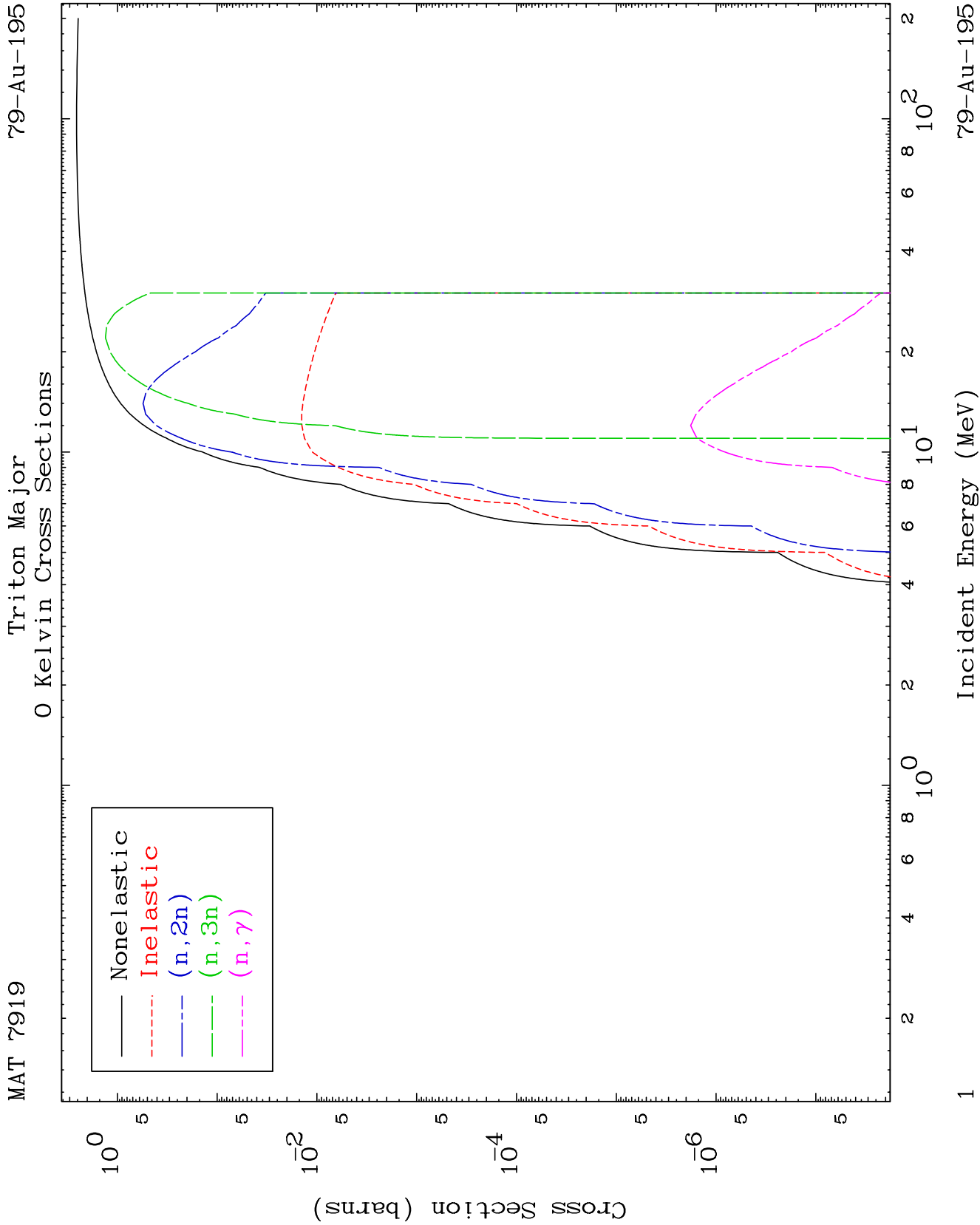
Dermott E. Cullen
(Present Contact Information)

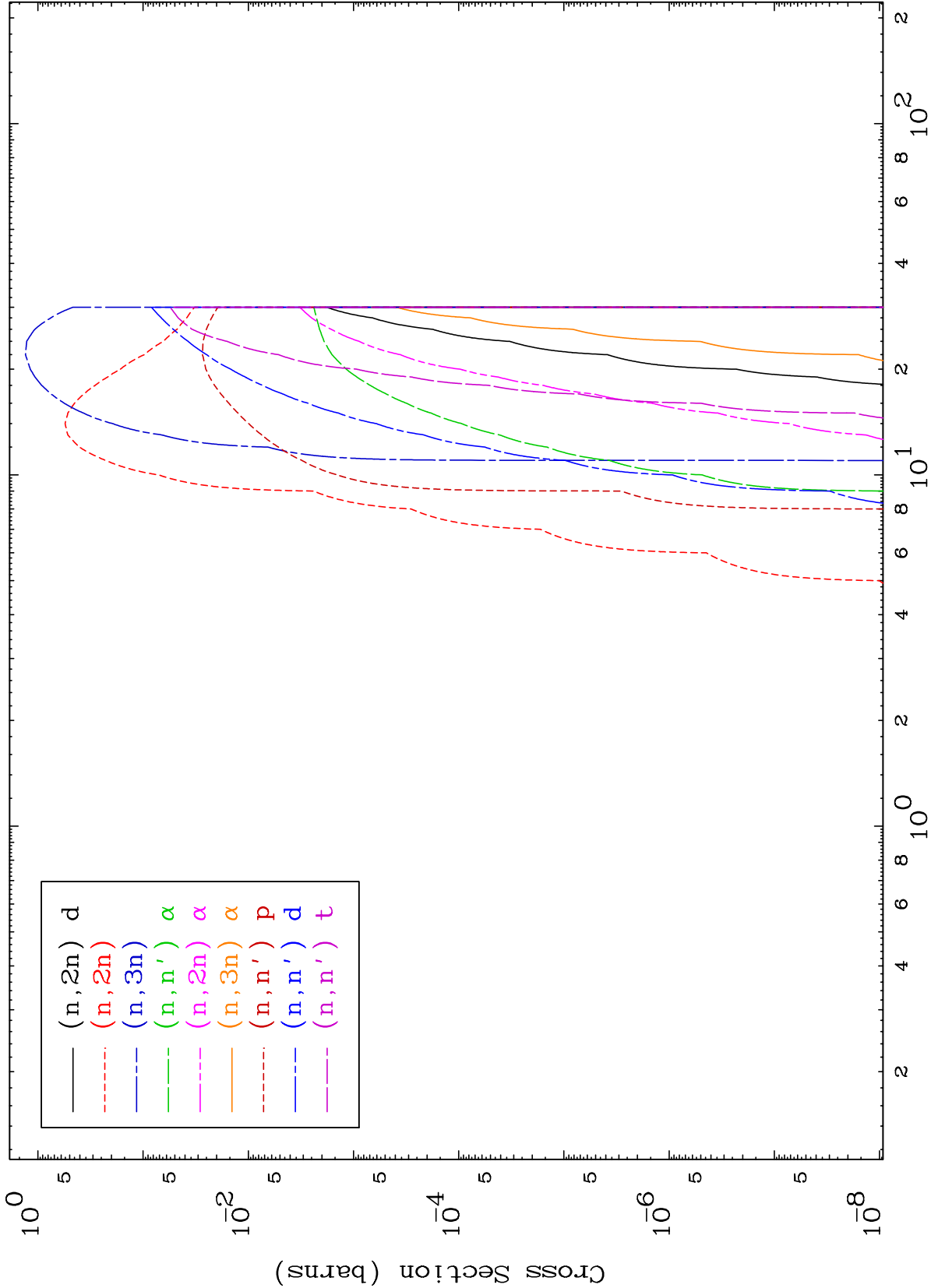
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

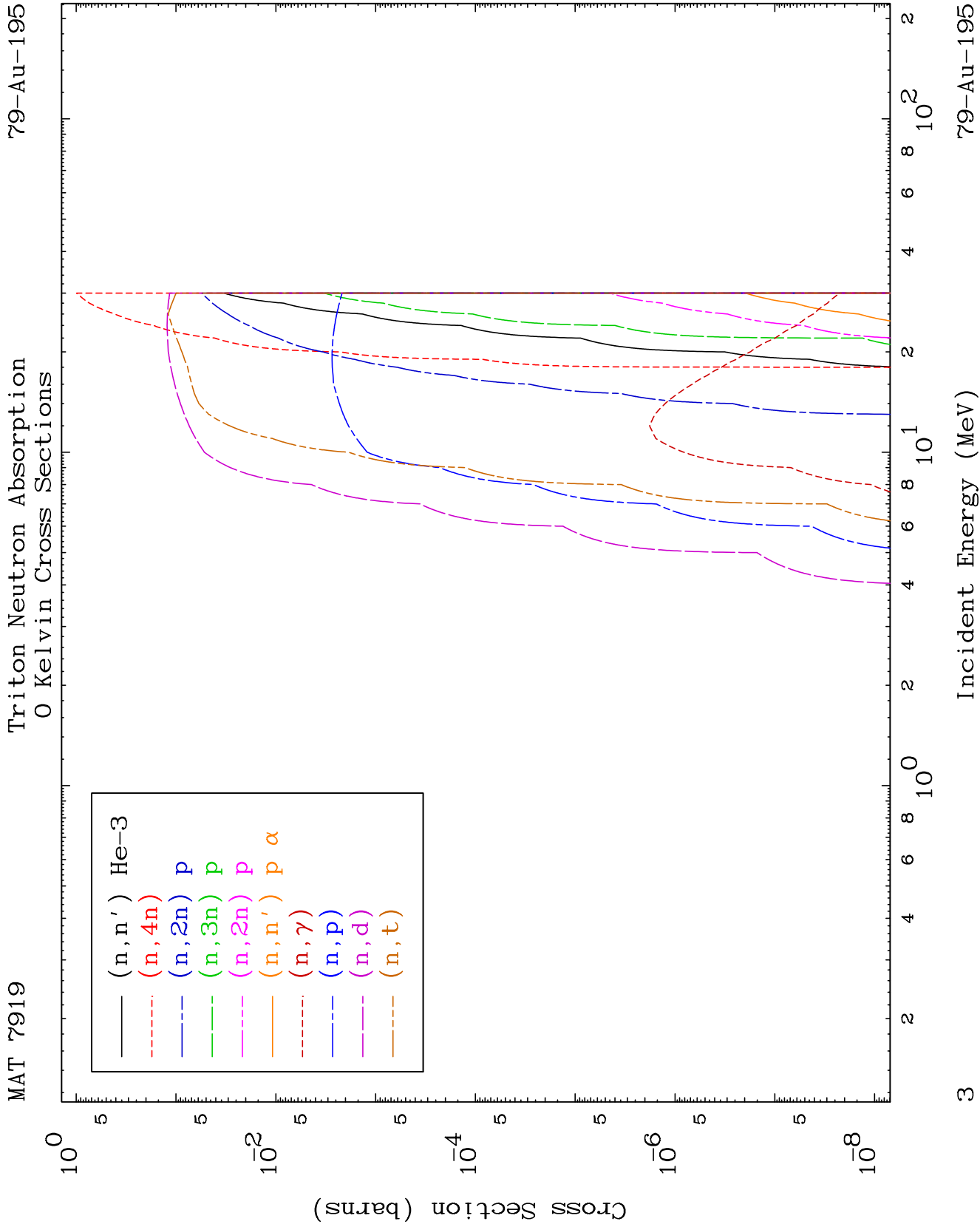
Tele: 925-443-1911

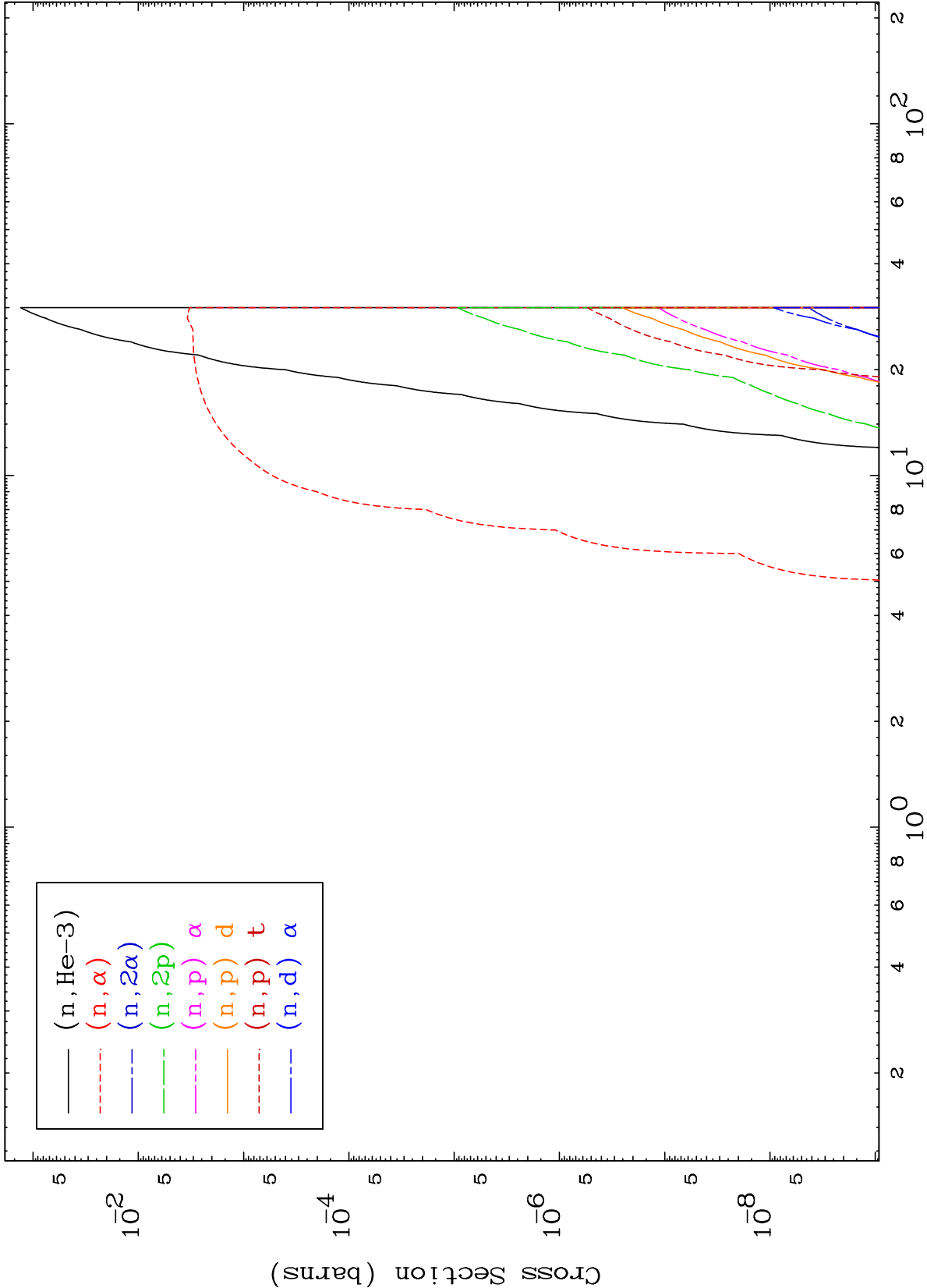
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

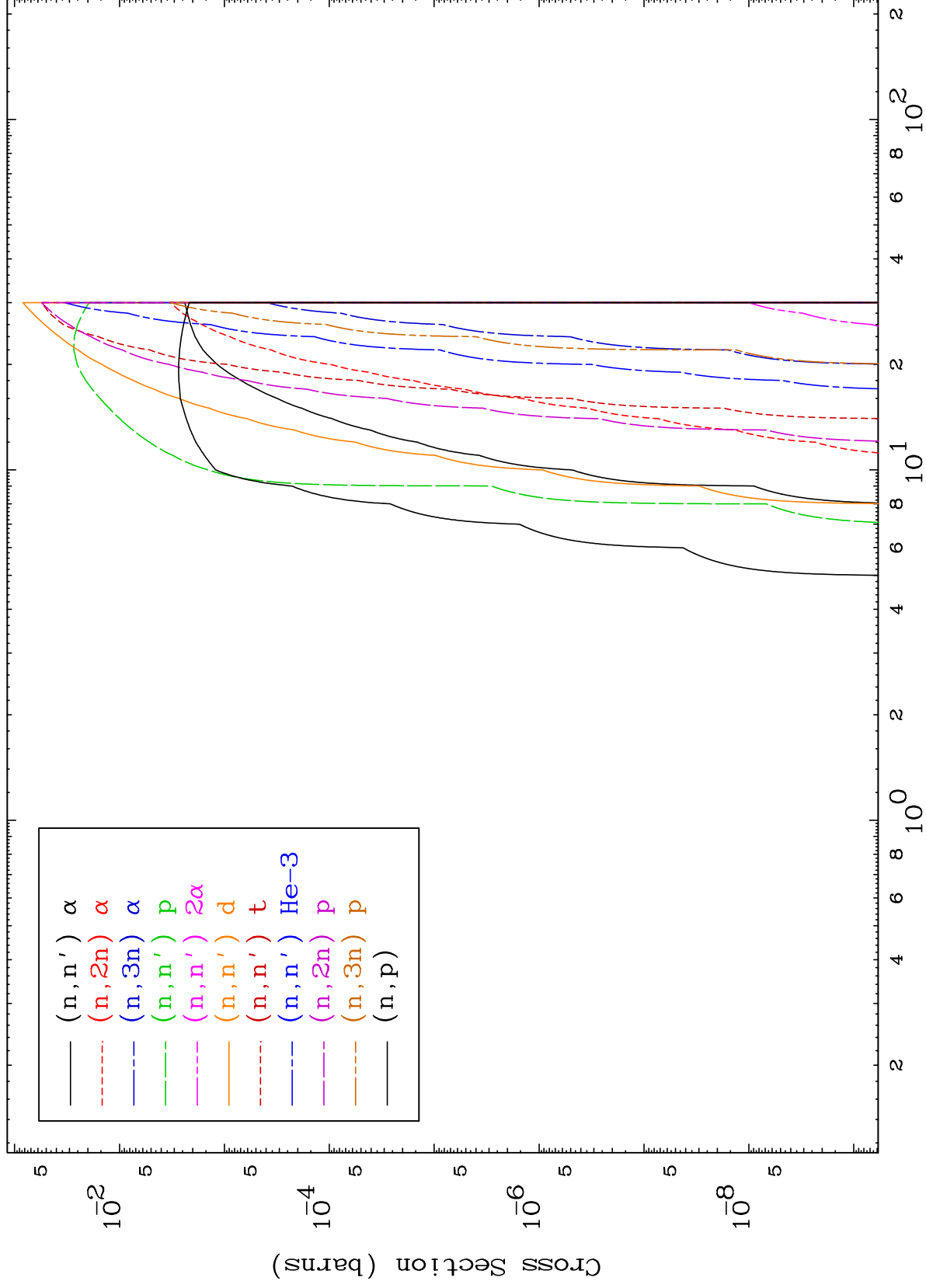
Press Mouse Button to Start

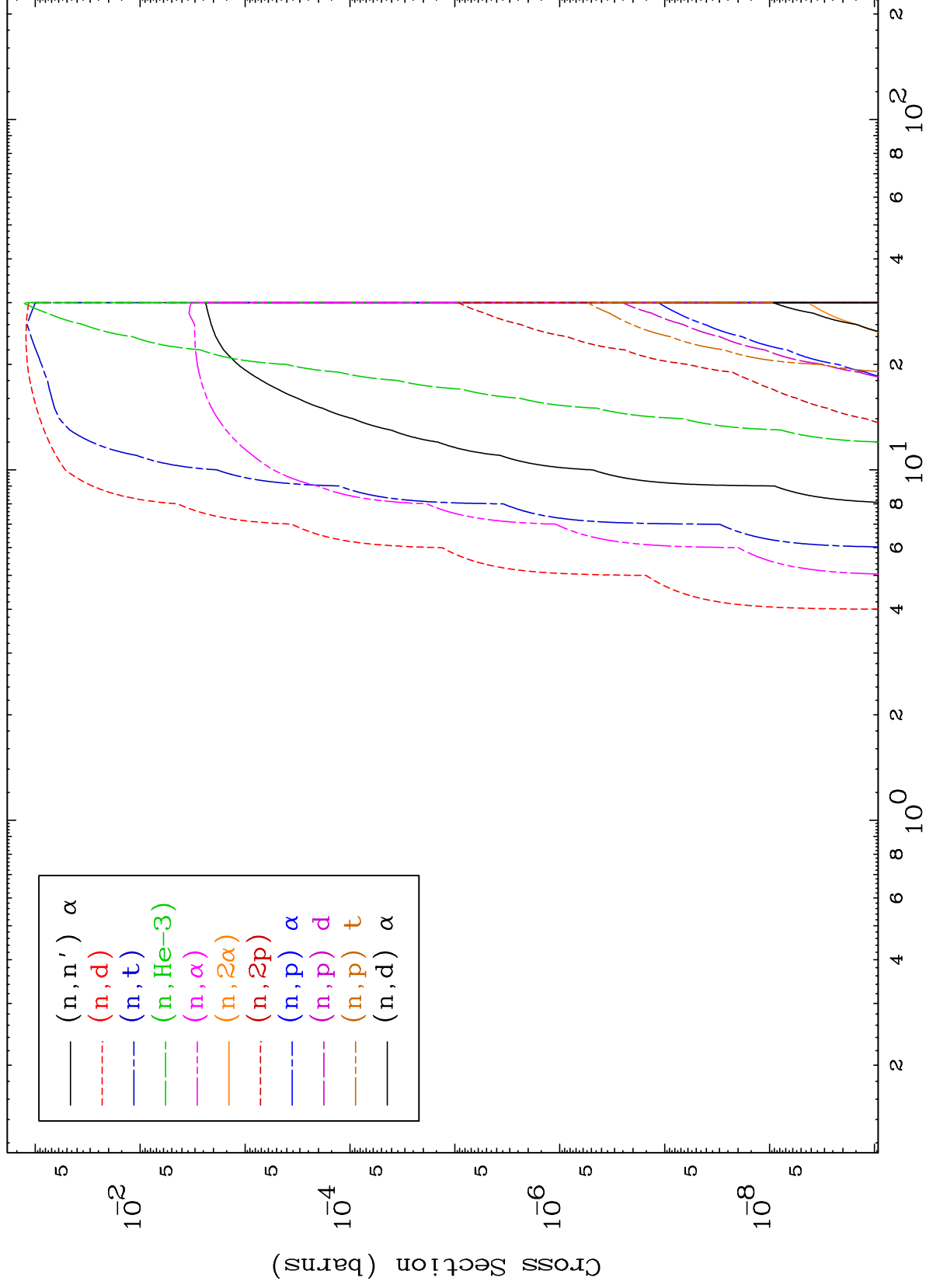








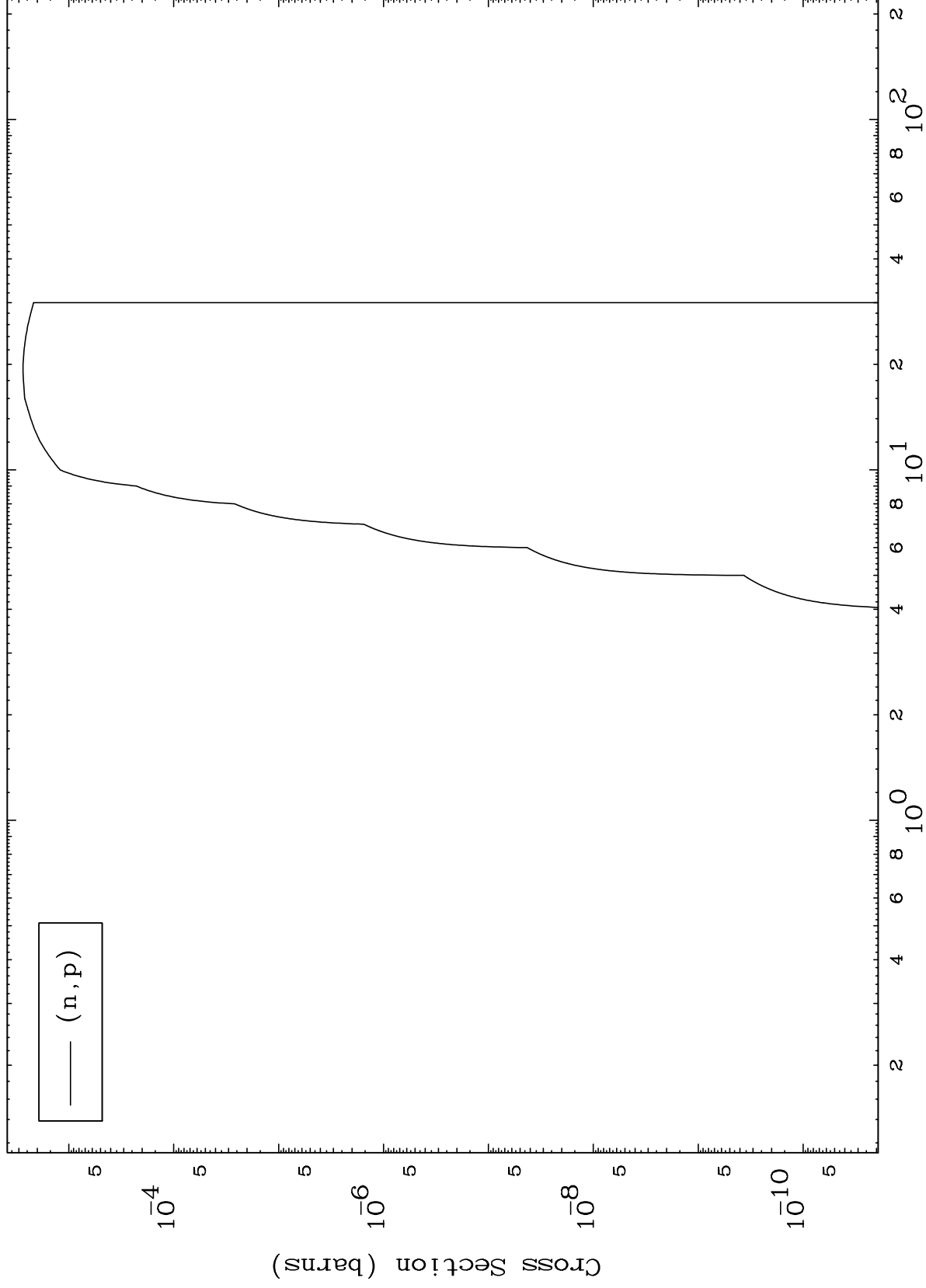




MAT 7919

79-Au-195

(t,p) Levels
0 Kelvin Cross Sections



7

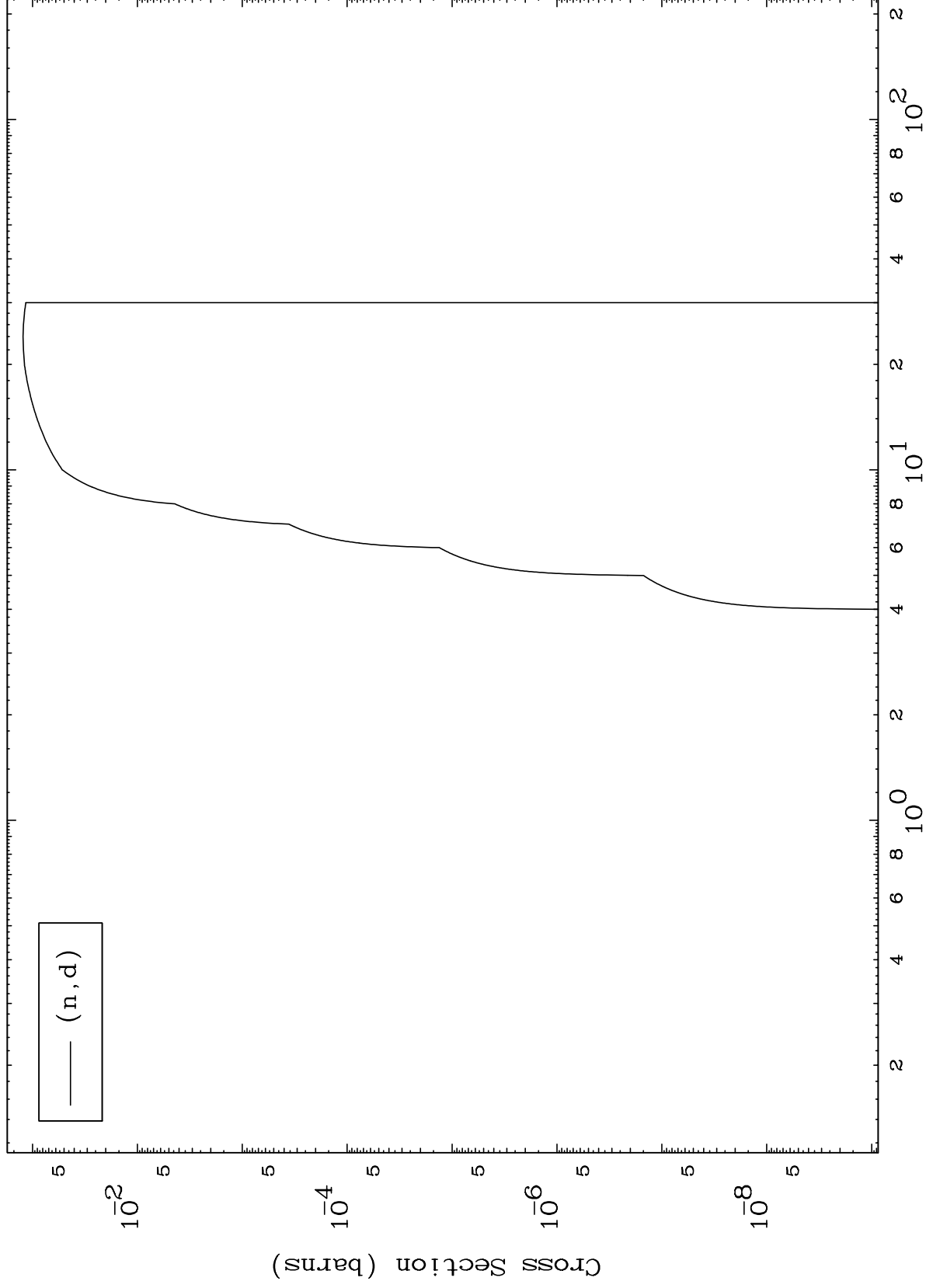
Incident Energy (MeV)

79-Au-195

MAT 7919

79-Au-195

(t,d) Levels
0 Kelvin Cross Sections



8

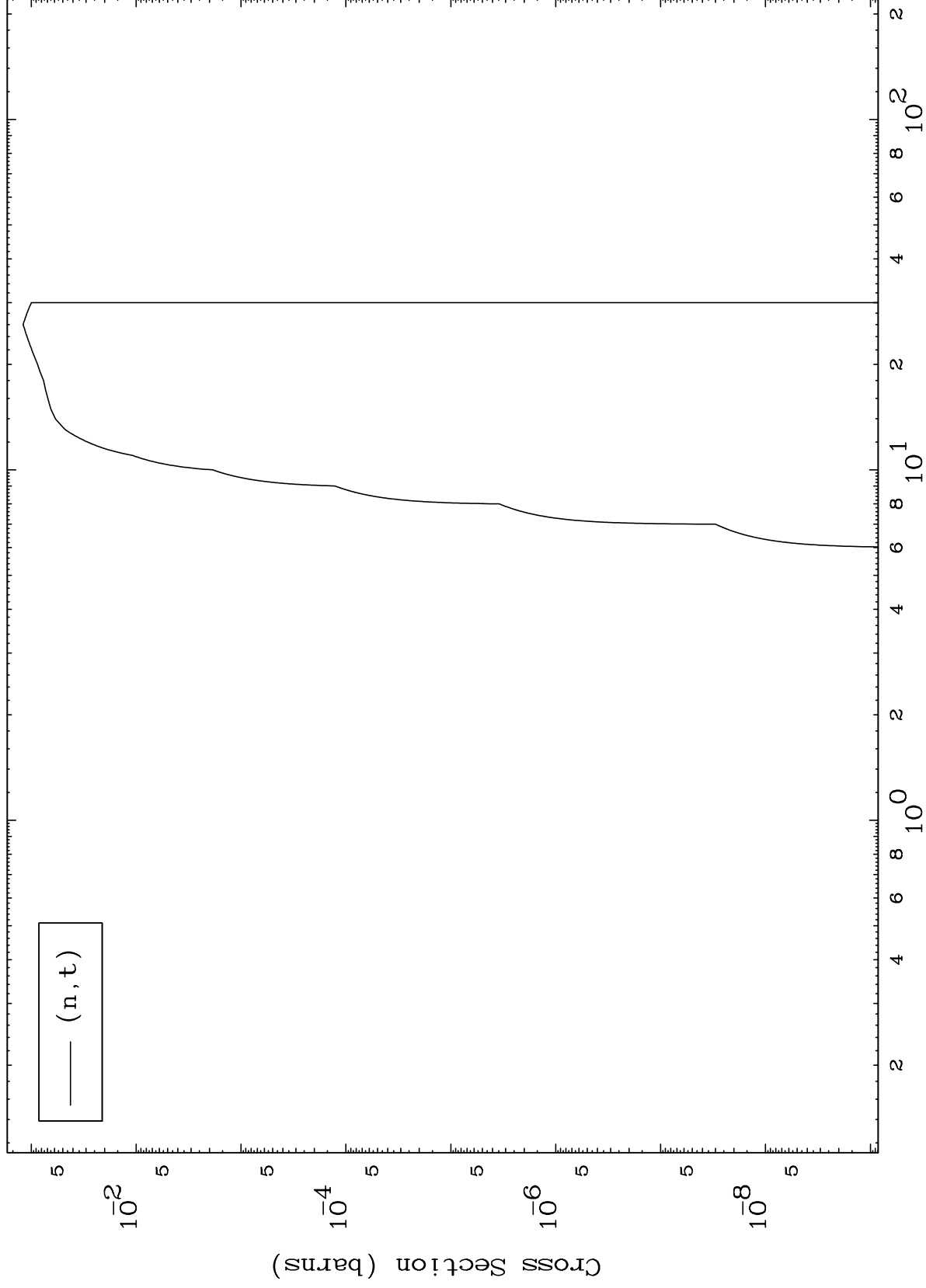
Incident Energy (MeV)

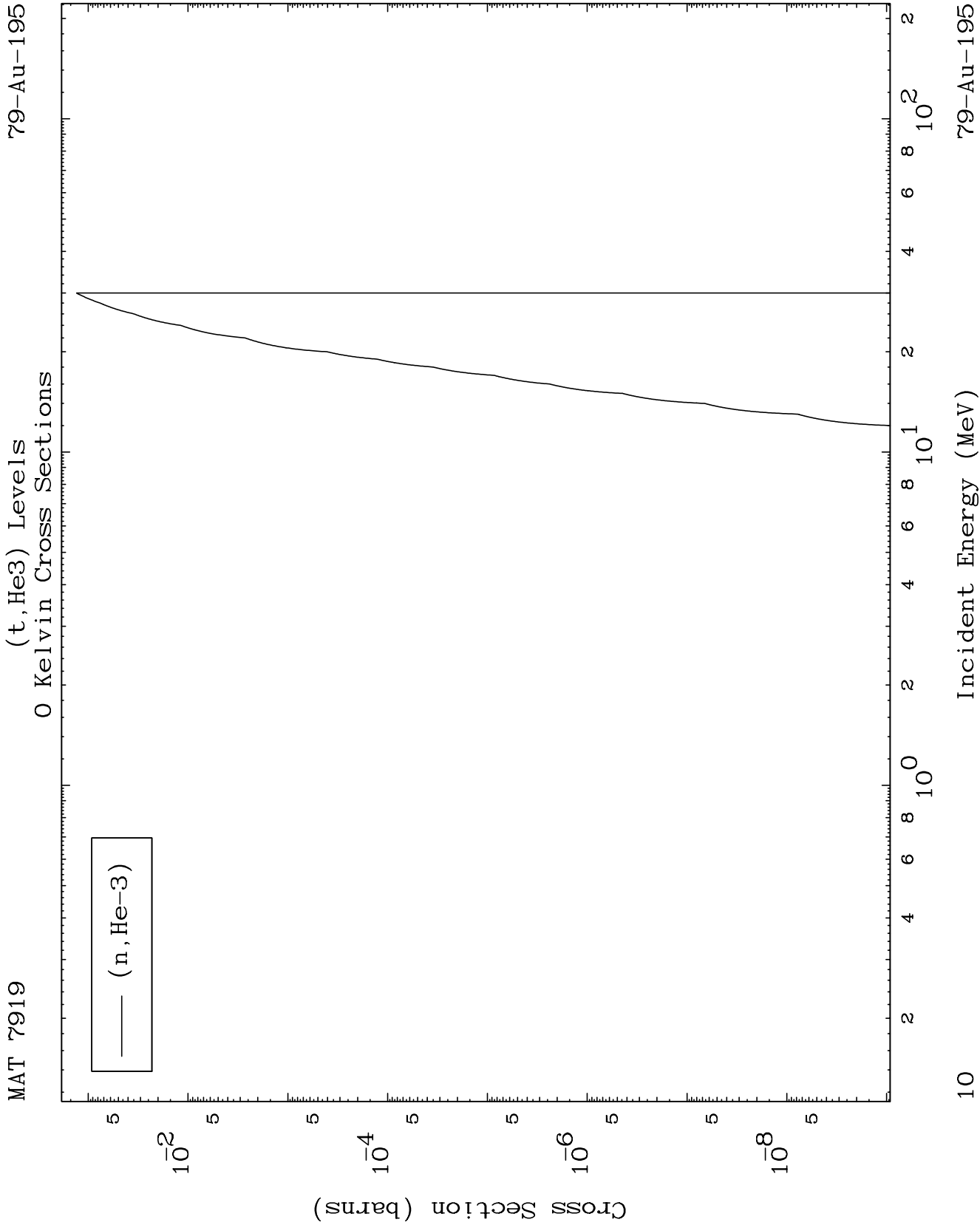
79-Au-195

MAT 7919

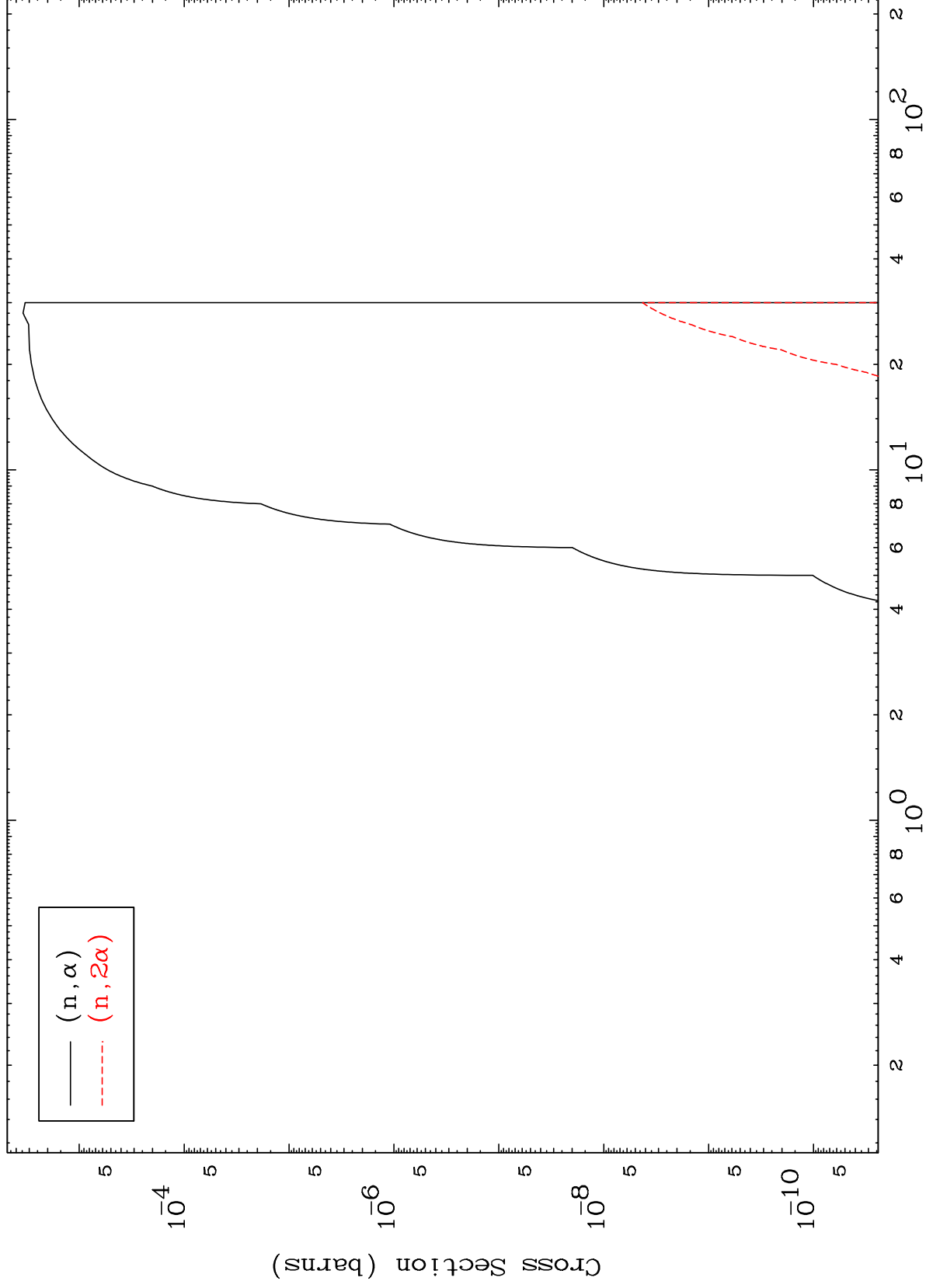
79-Au-195

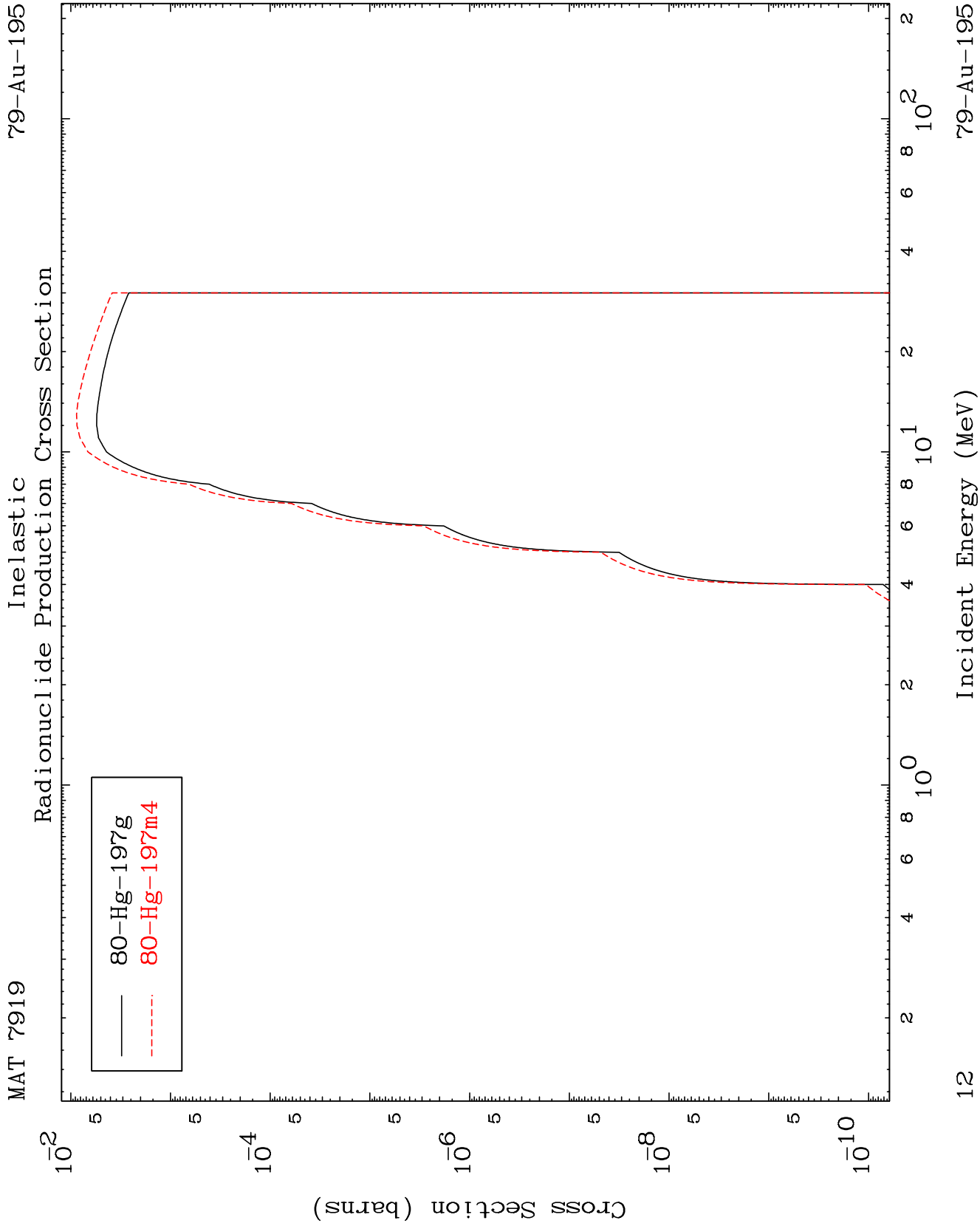
(t,t) Levels
0 Kelvin Cross Sections

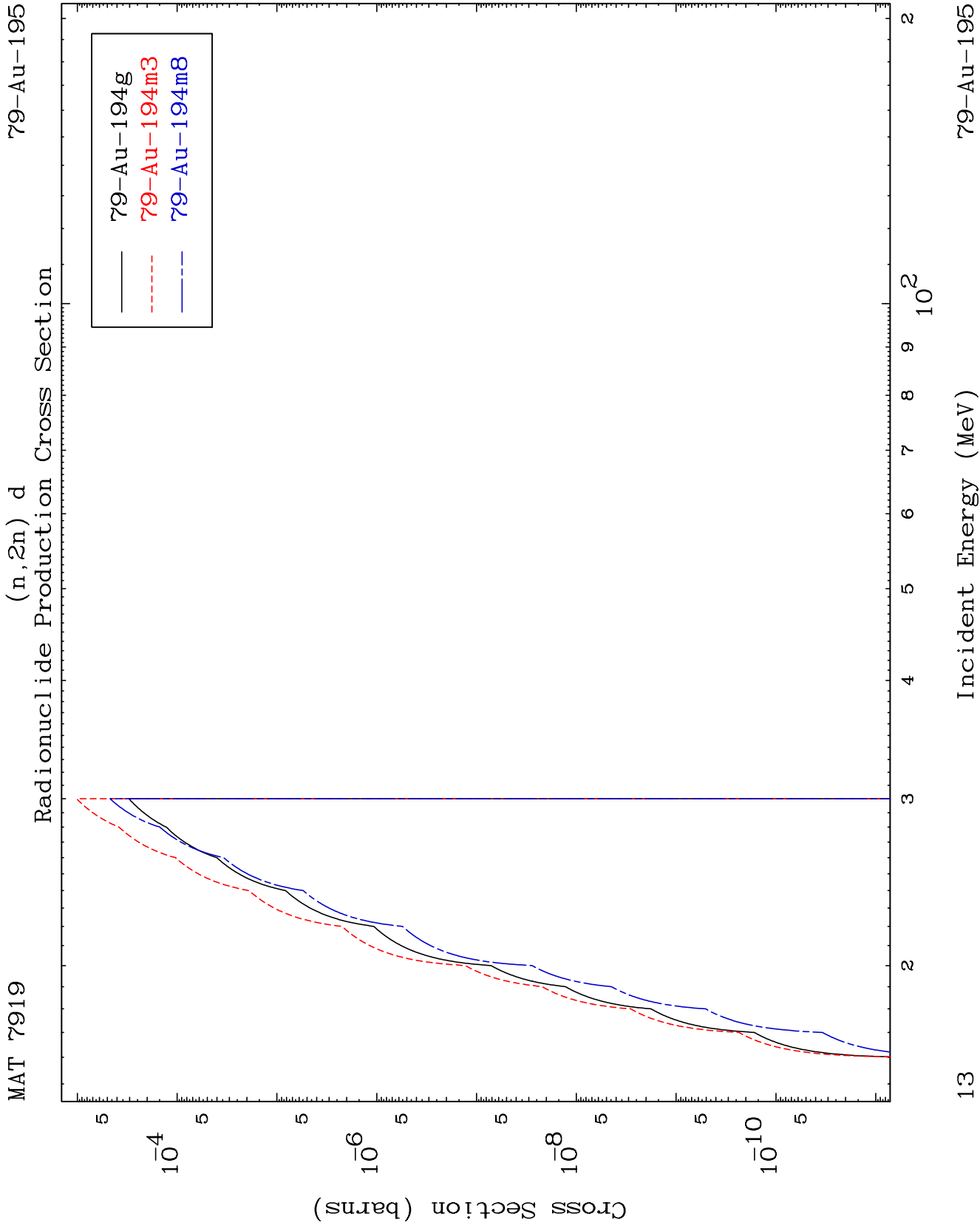


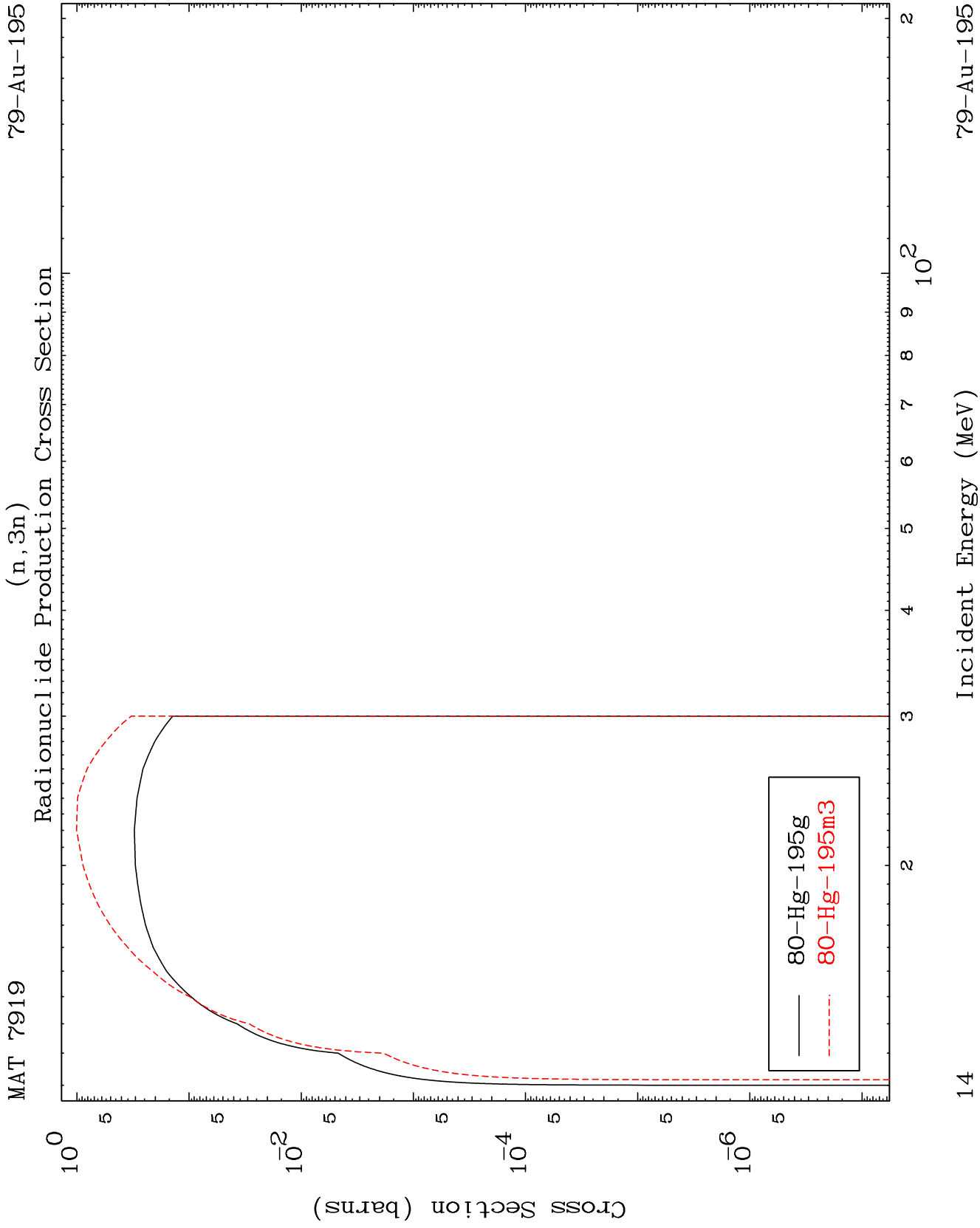


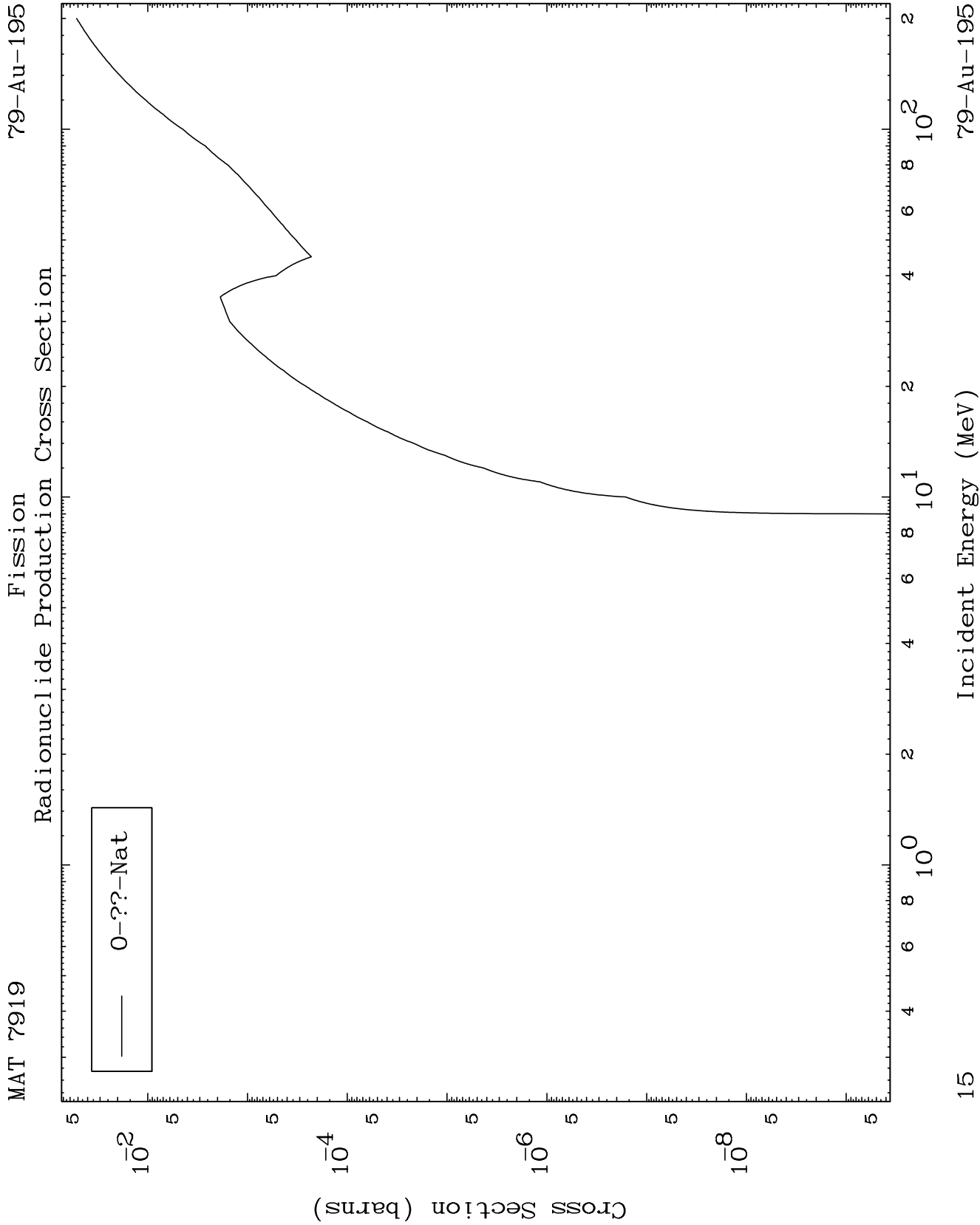
(t, α) Levels
0 Kelvin Cross Sections









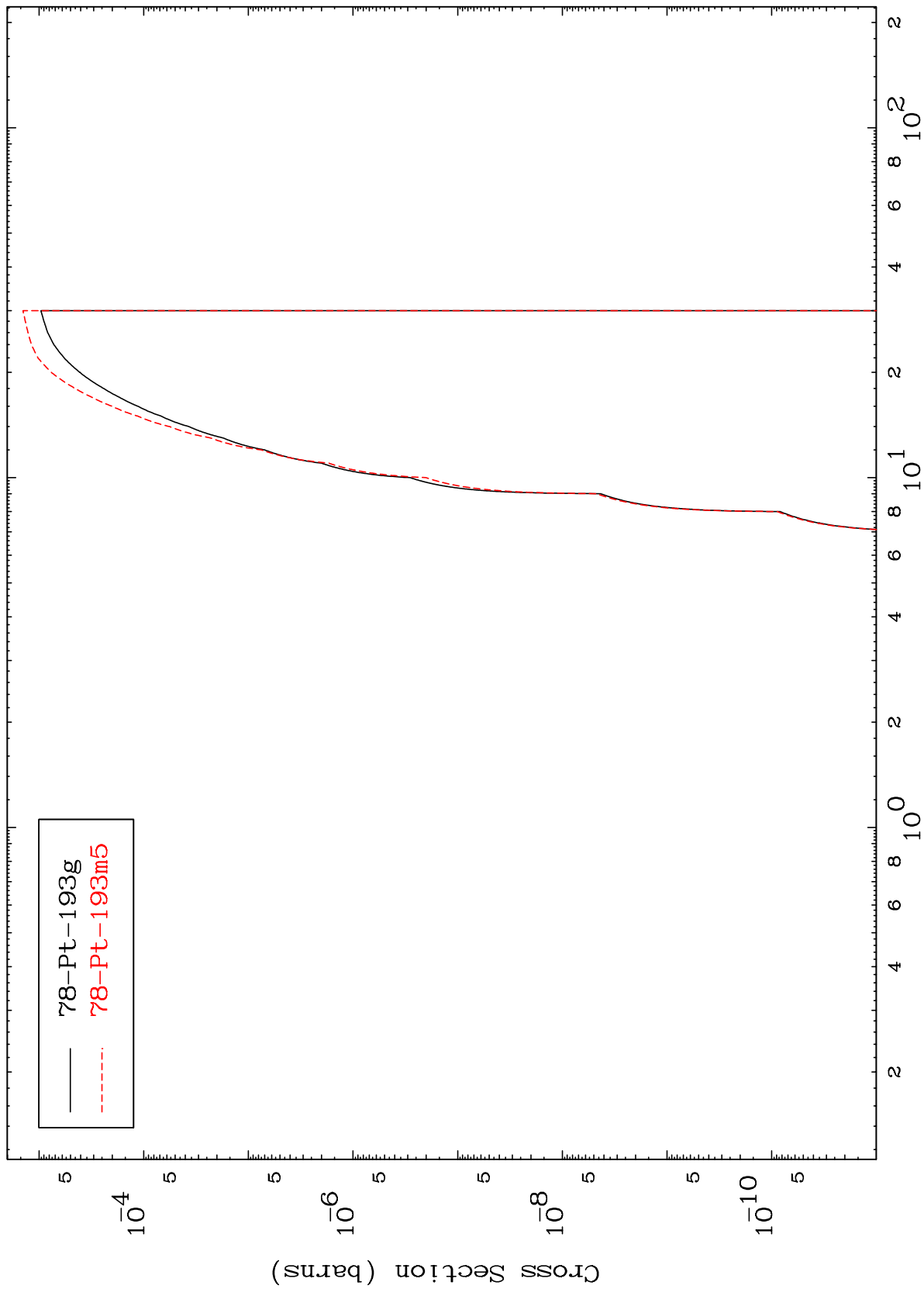


MAT 7919

79-Au-195

(n,n') α

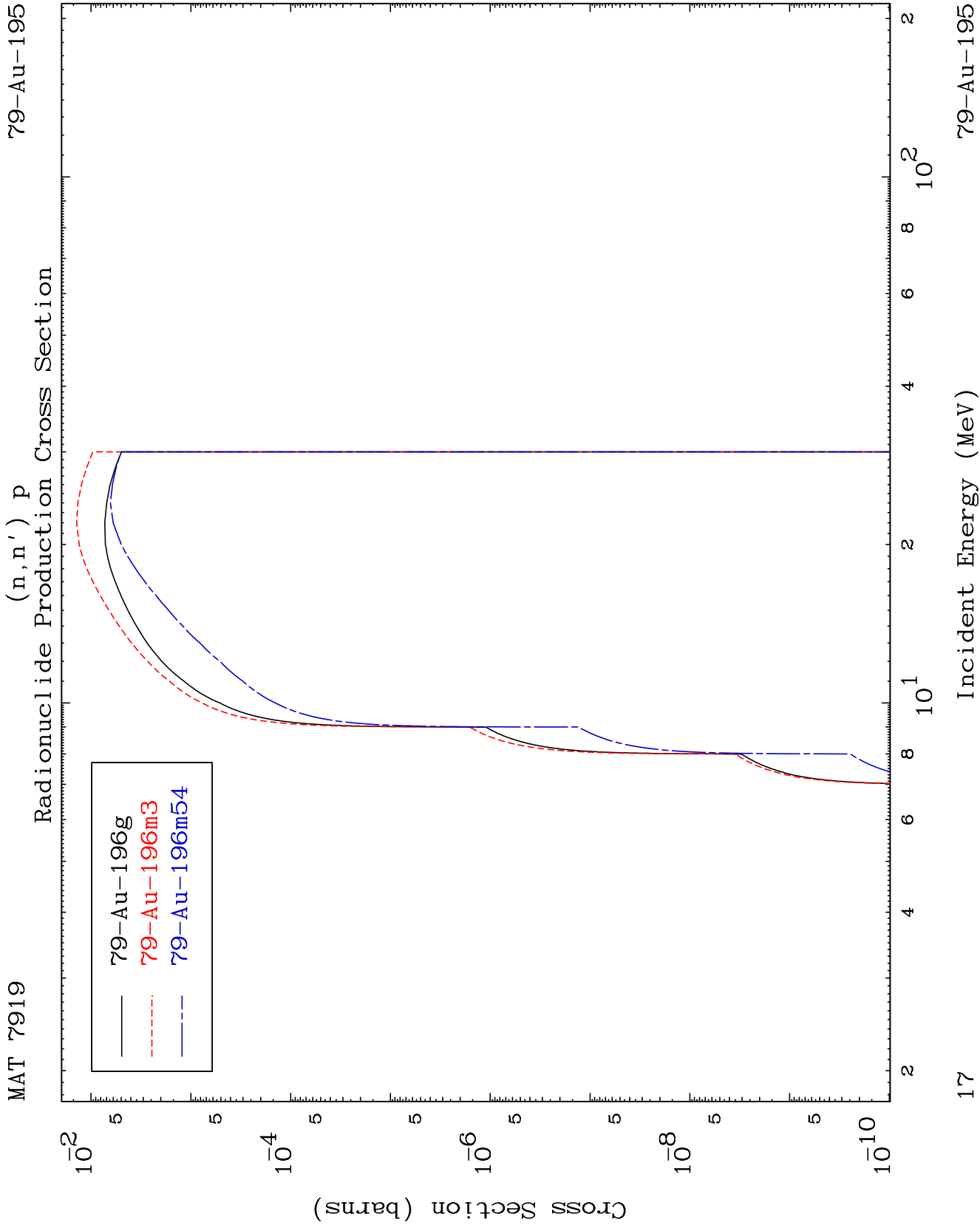
Radionuclide Production Cross Section



16

Incident Energy (MeV)

79-Au-195

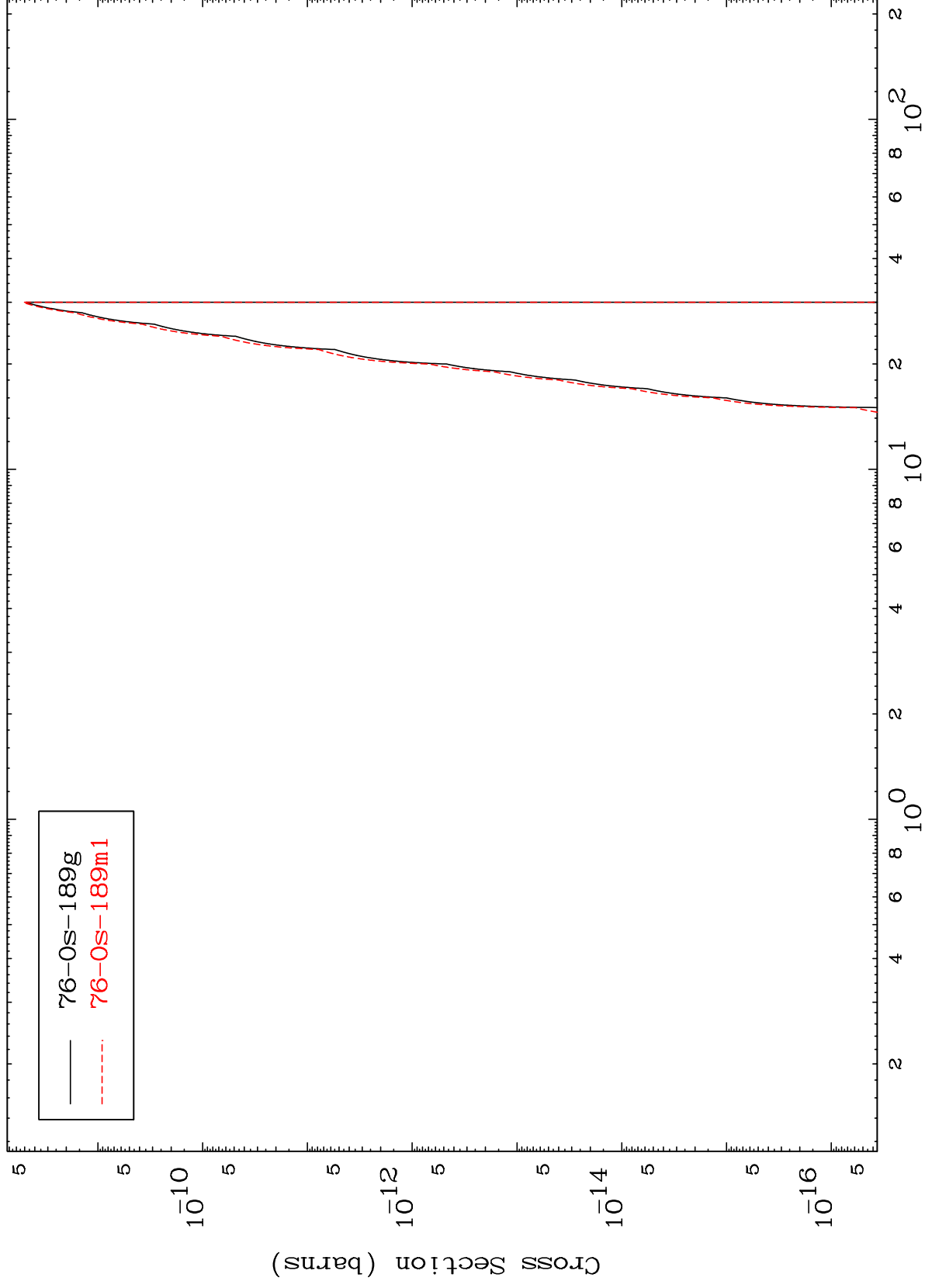


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(n,n') 2 α

79-Au-195

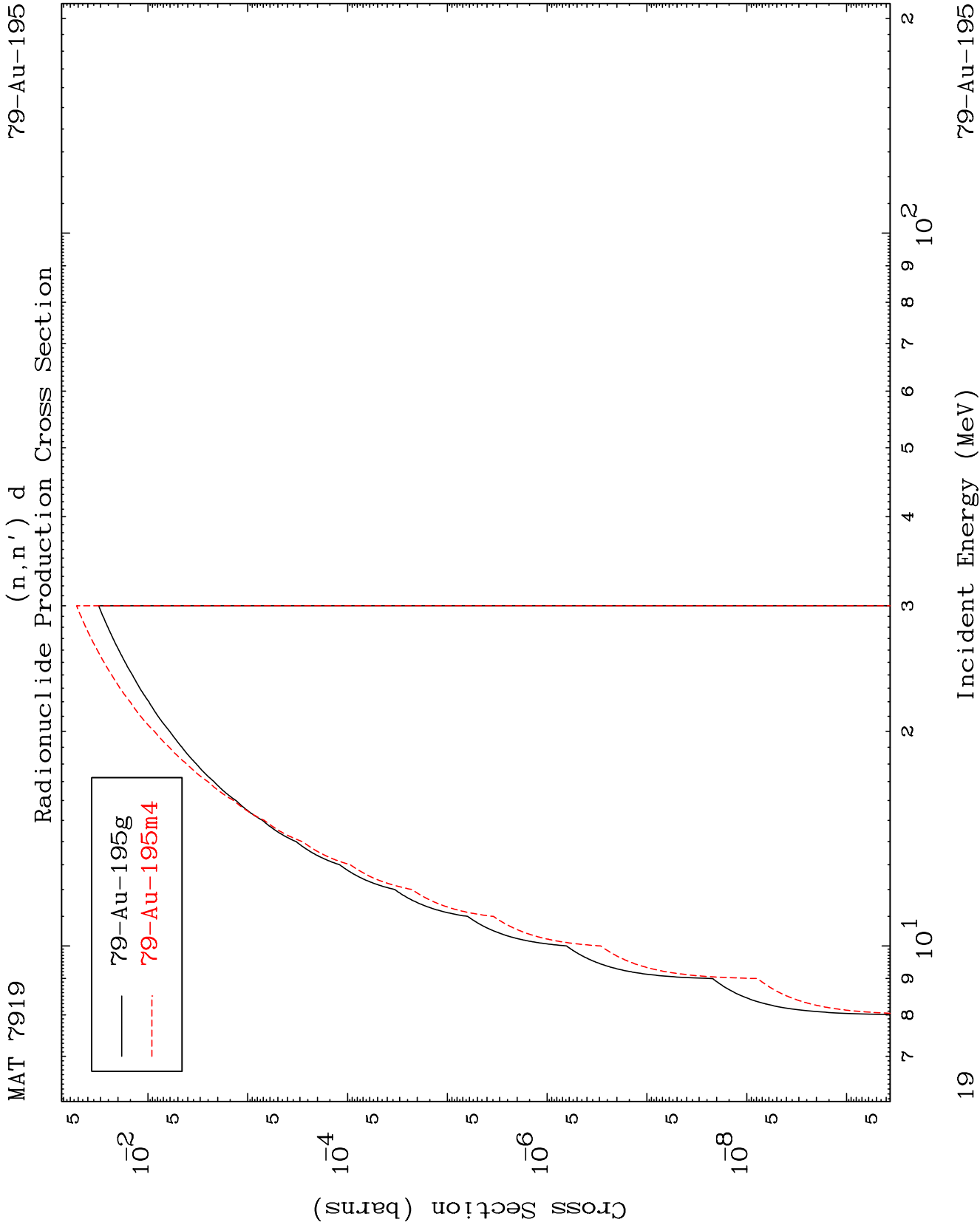
Radionuclide Production Cross Section



18

Incident Energy (MeV)

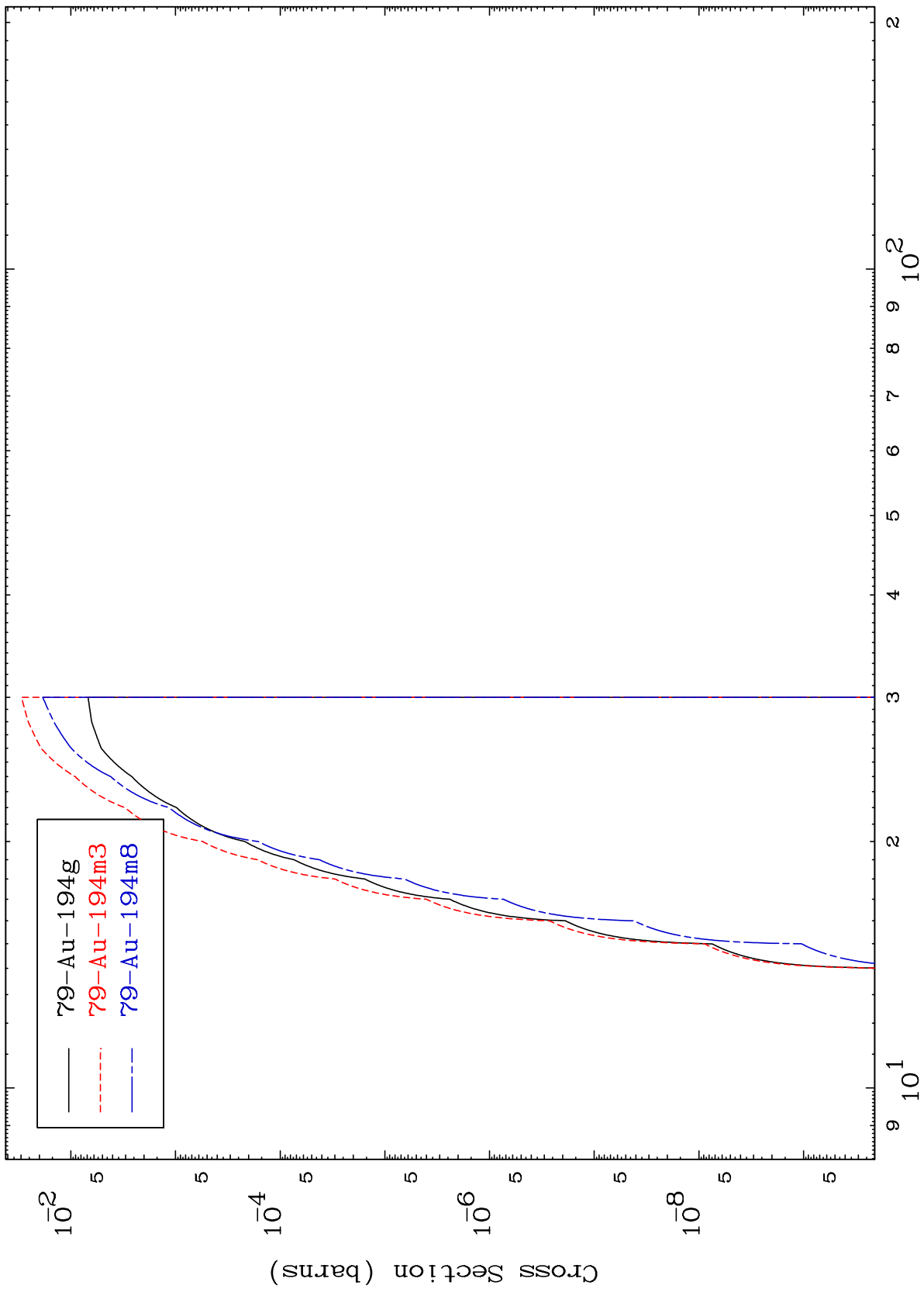
79-Au-195



MAT 7919

79-Au-195

(n,n') t
Radionuclide Production Cross Section



79-Au-195

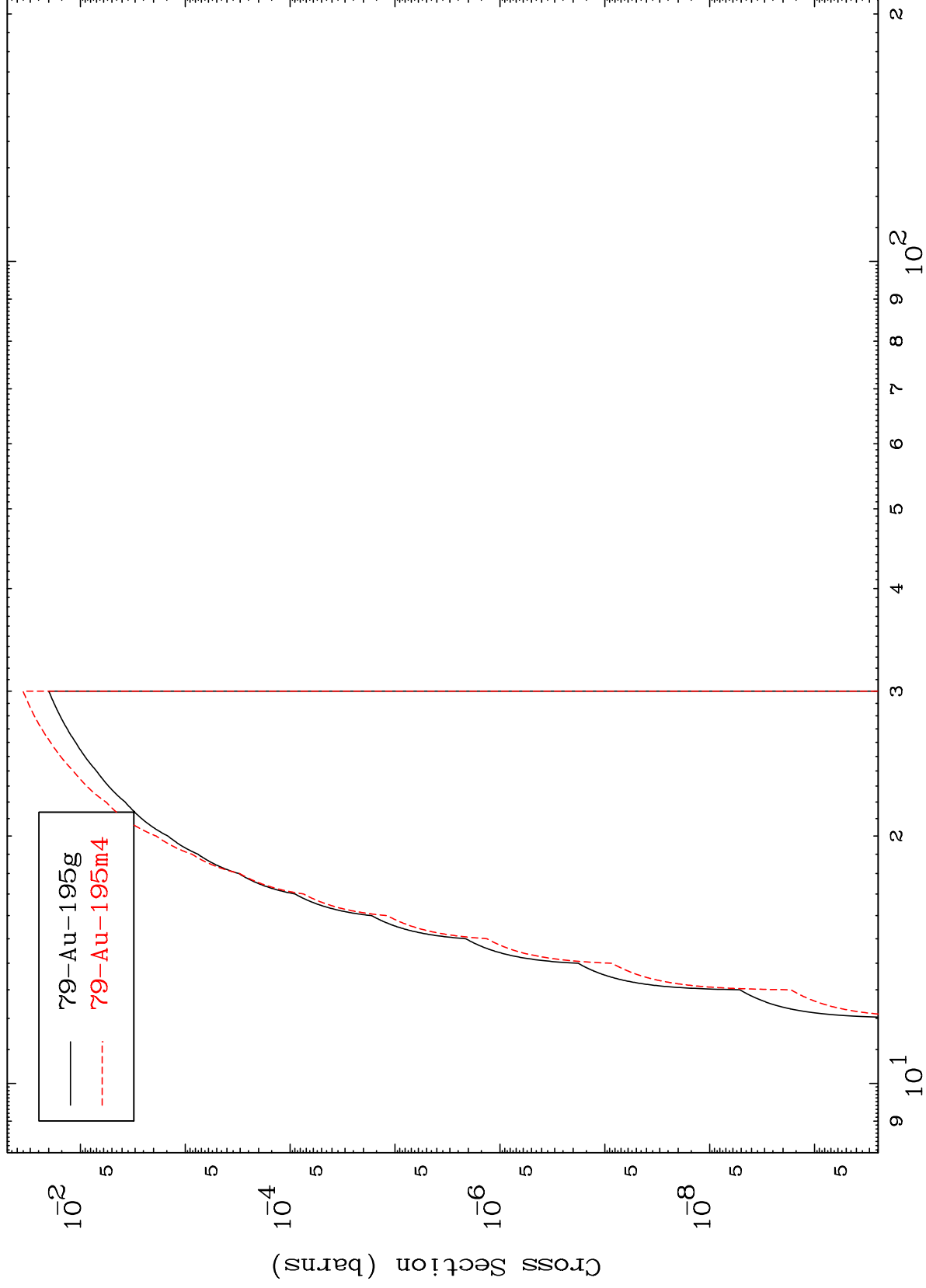
Incident Energy (MeV)

20

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79-Au-195

(n,2n) p
Radionuclide Production Cross Section

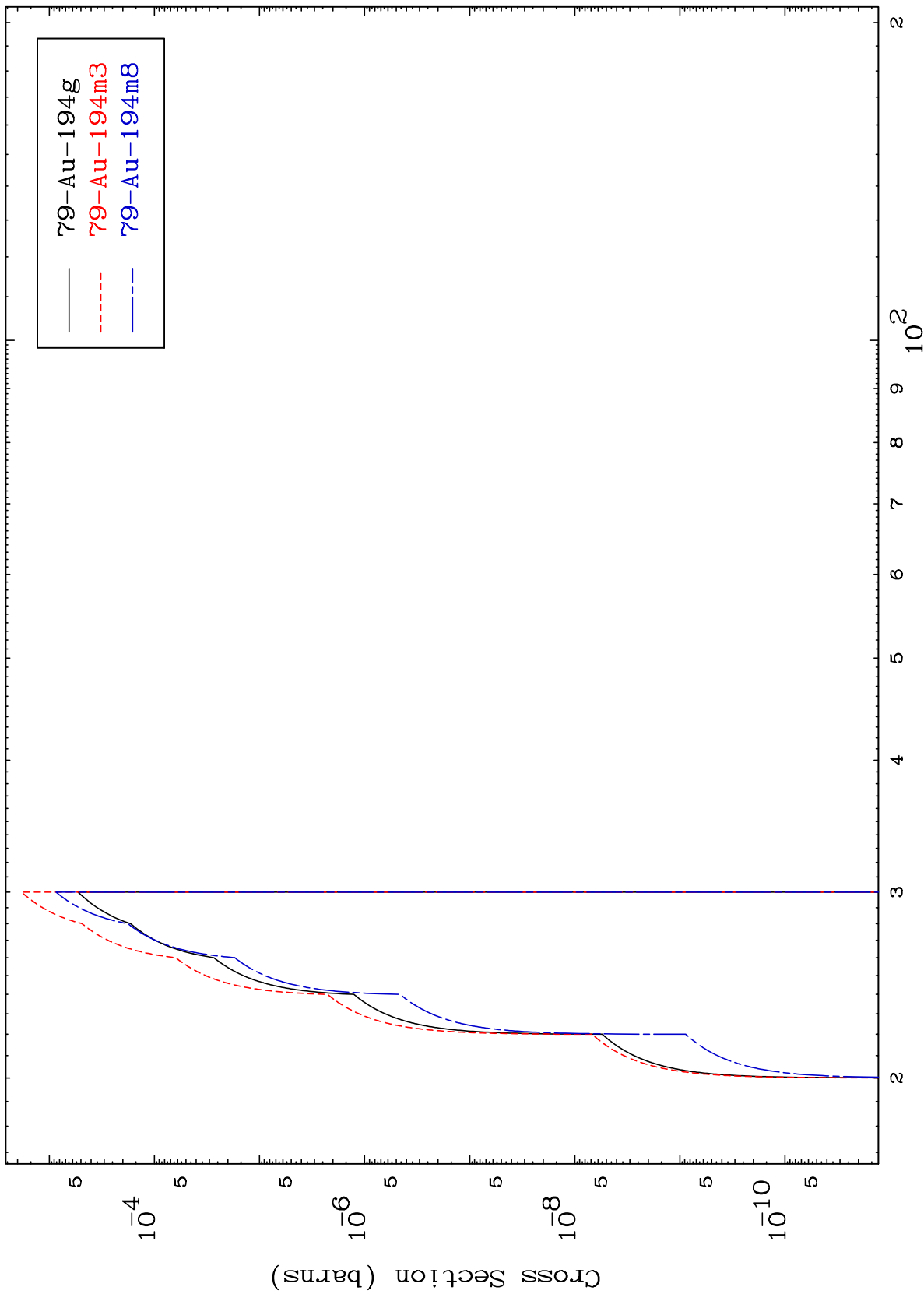


79-Au-195

Incident Energy (MeV)

21

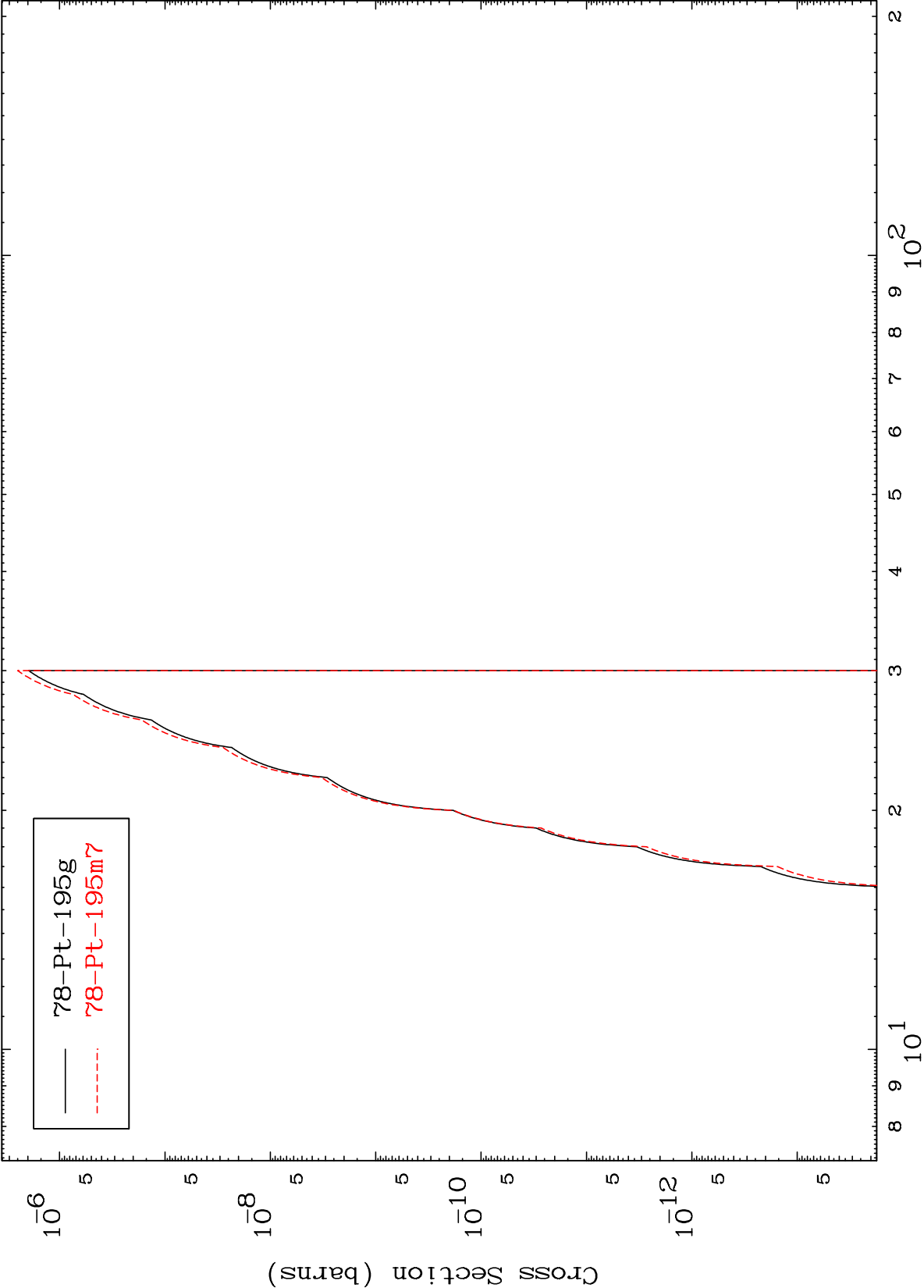
Radionuclide Production Cross Section



MAT 7919

79-Au-195

(n,2n) p
Radionuclide Production Cross Section



23

Incident Energy (MeV)

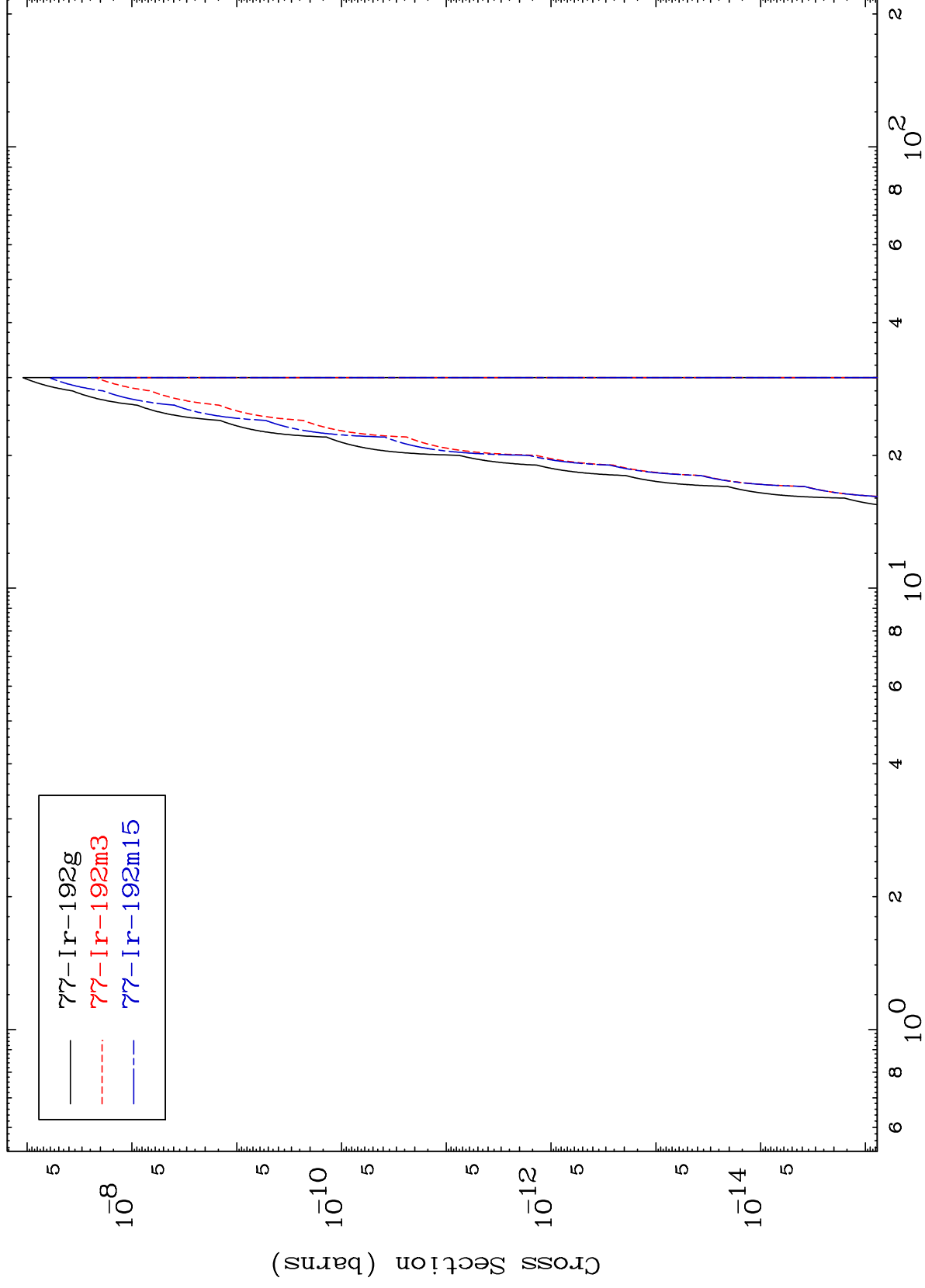
79-Au-195

MAT 7919

(n,n') p α

79-Au-195

Radionuclide Production Cross Section



24

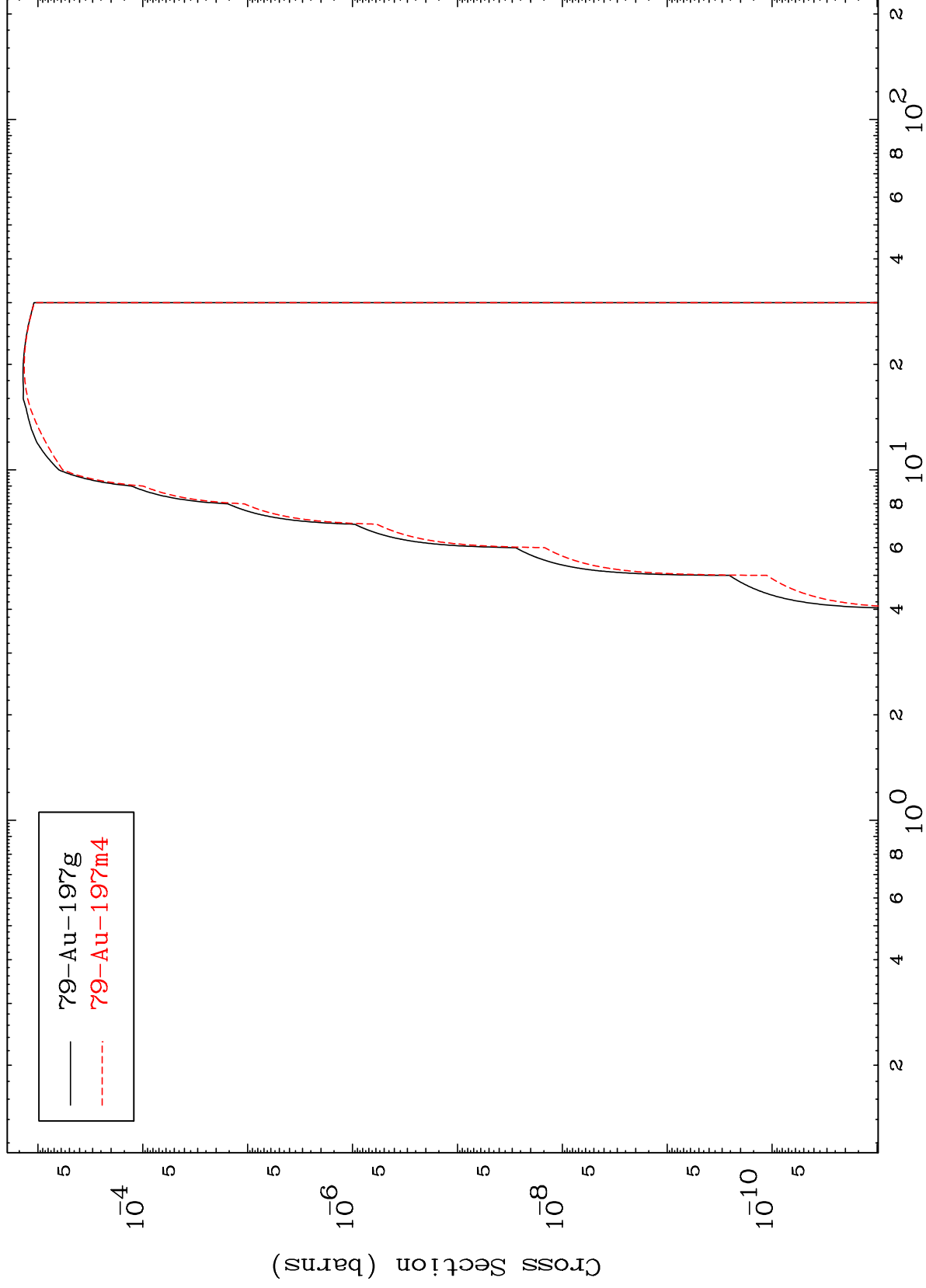
Incident Energy (MeV)

79-Au-195

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79-Au-195

(n,p)
Radionuclide Production Cross Section



25

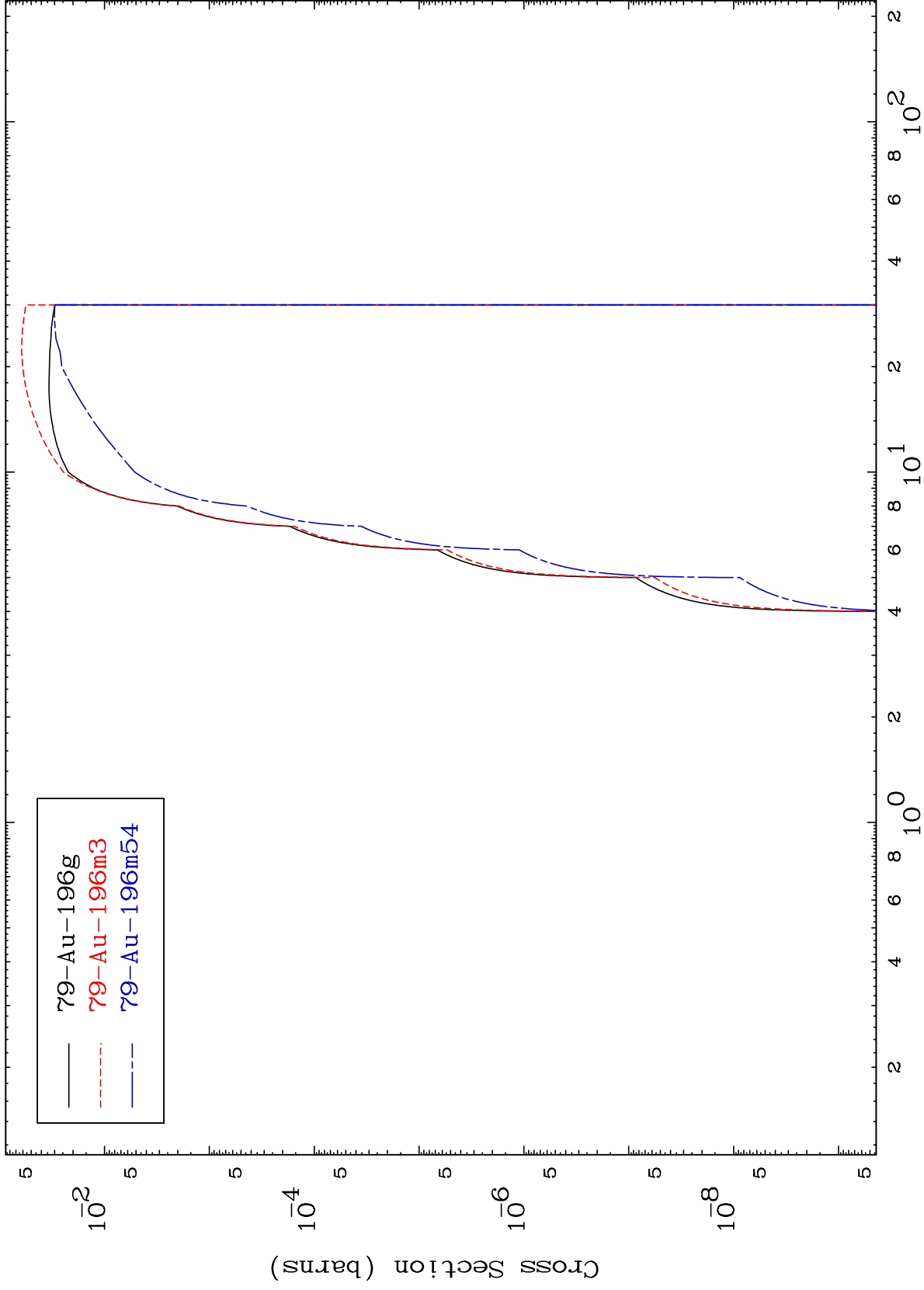
Incident Energy (MeV)

79-Au-195

MAT 7919

79-Au-195

(n,d)
Radionuclide Production Cross Section



26

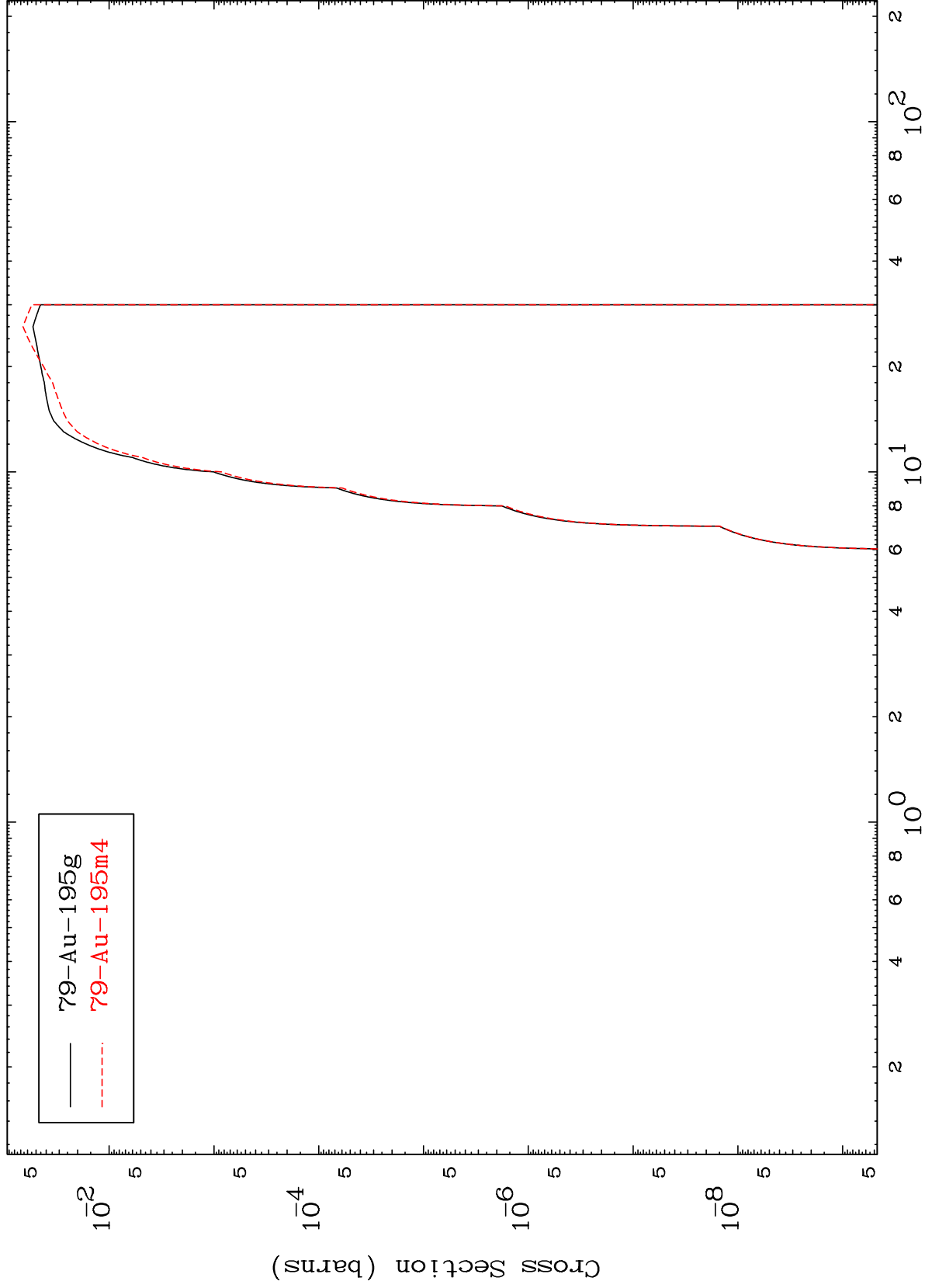
Incident Energy (MeV)

79-Au-195

MAT 7919

79-Au-195

(n,t)
Radionuclide Production Cross Section



27

Incident Energy (MeV)

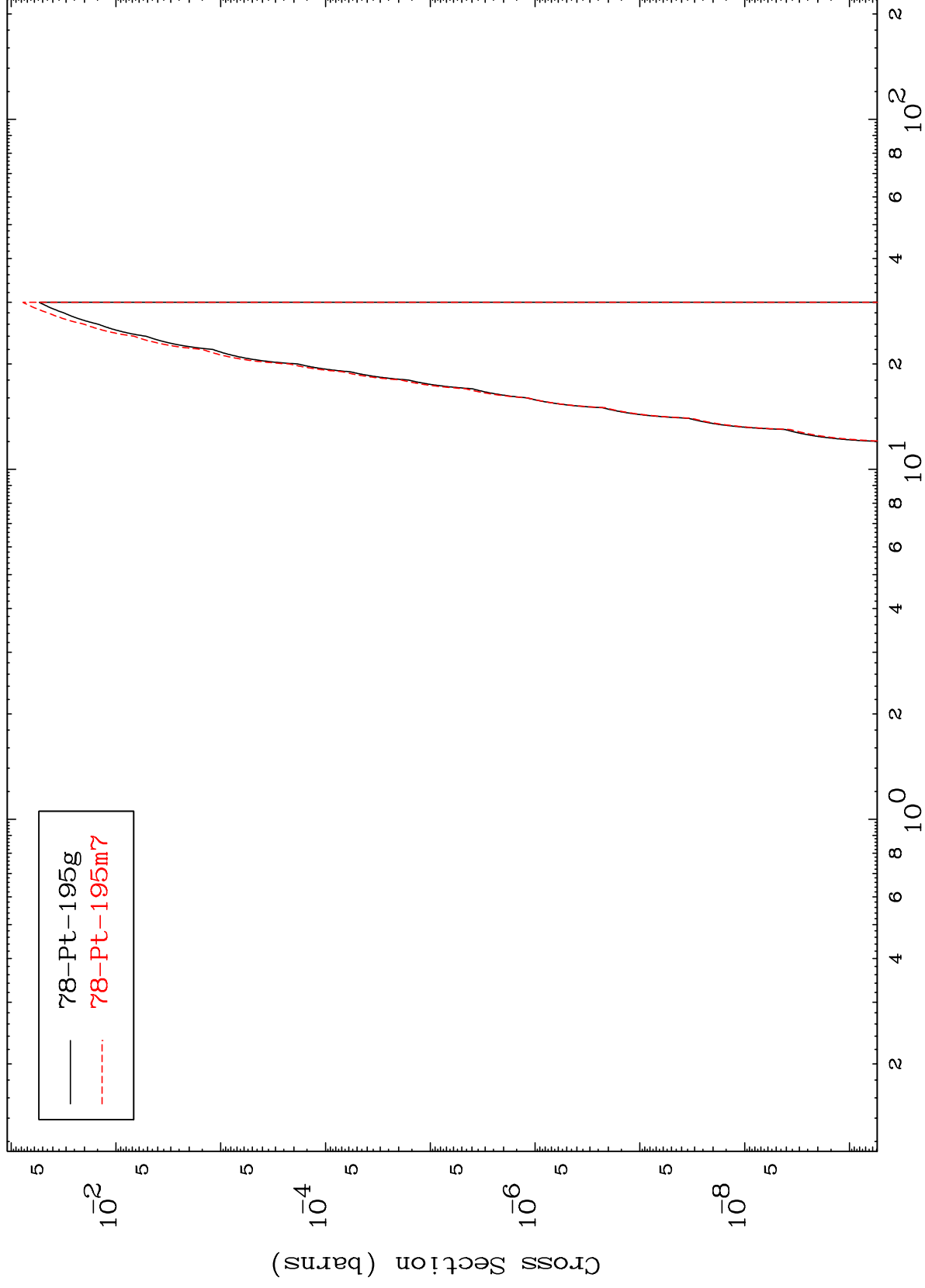
79-Au-195

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(n,He-3)

79-Au-195

Radionuclide Production Cross Section



28

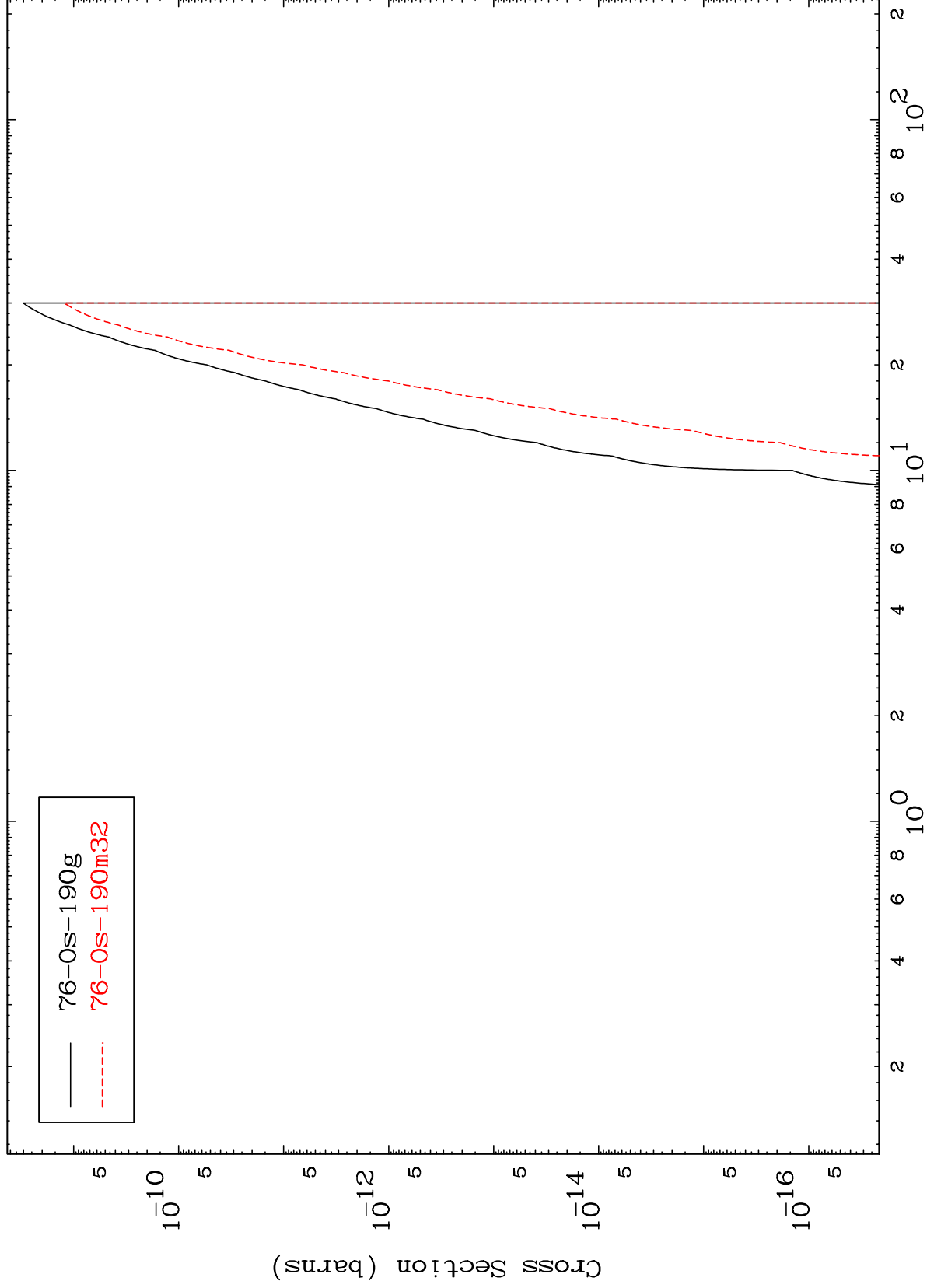
Incident Energy (MeV)

79-Au-195

MAT 7919

79-Au-195

Radionuclide Production Cross Section
(n,2 α)



29

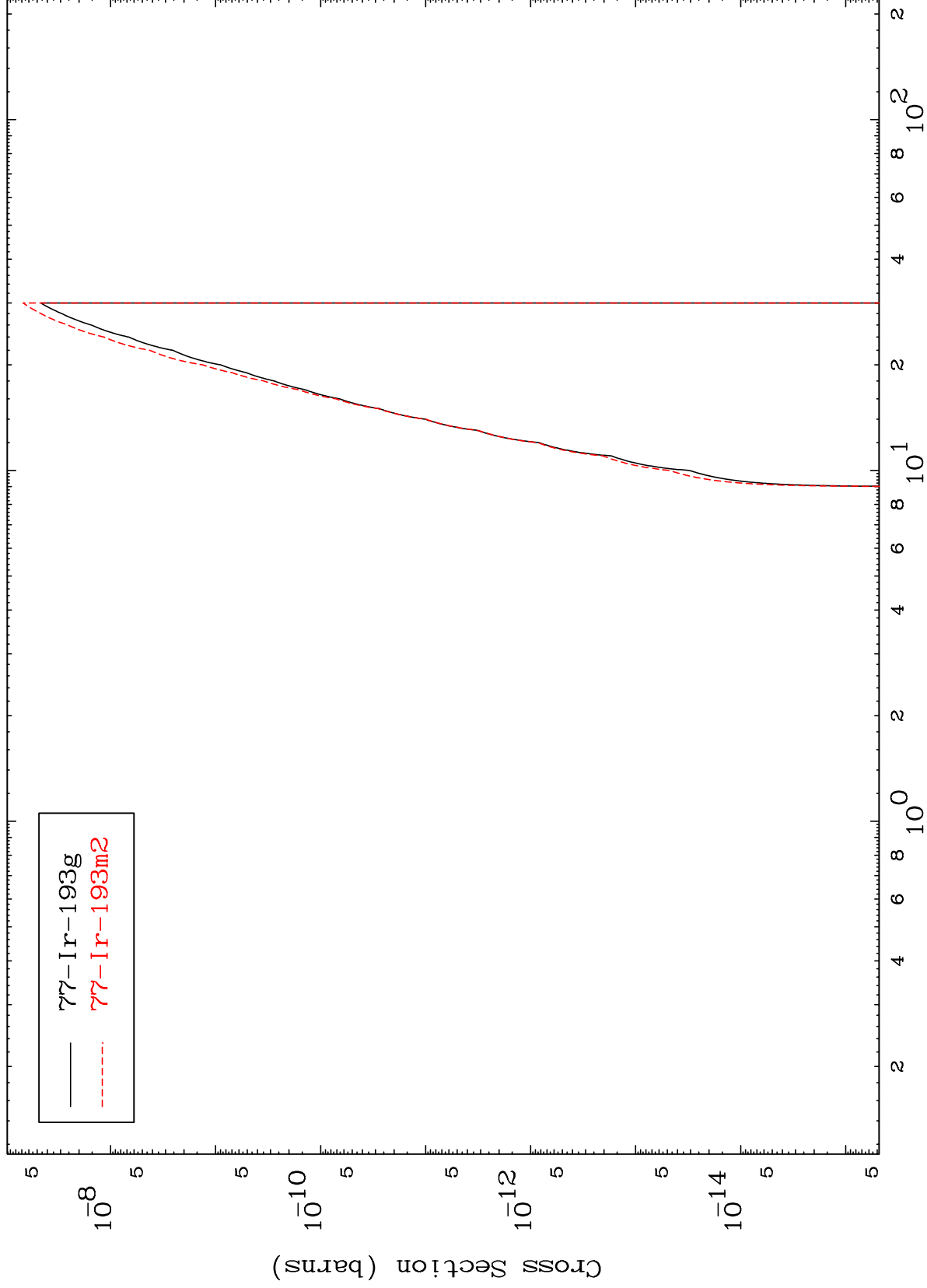
Incident Energy (MeV)

79-Au-195

MAT 7919

79-Au-195

(n,p) α
Radionuclide Production Cross Section



30

Incident Energy (MeV)

79-Au-195

(n,p) d
Radionuclide Production Cross Section

