

Program EVALPLOT
(Version 2021-1)

by

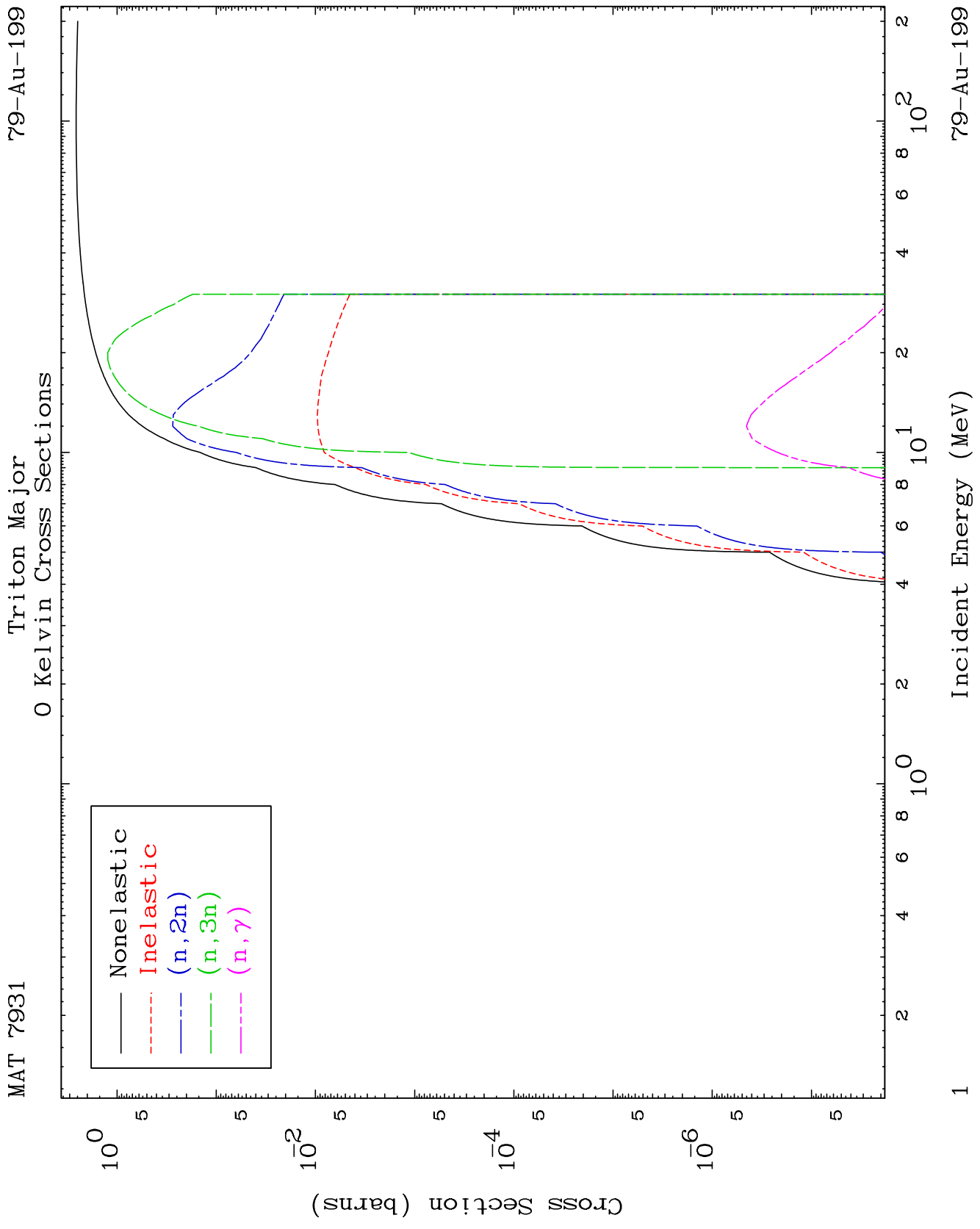
Dermott E. Cullen
(Present Contact Information)

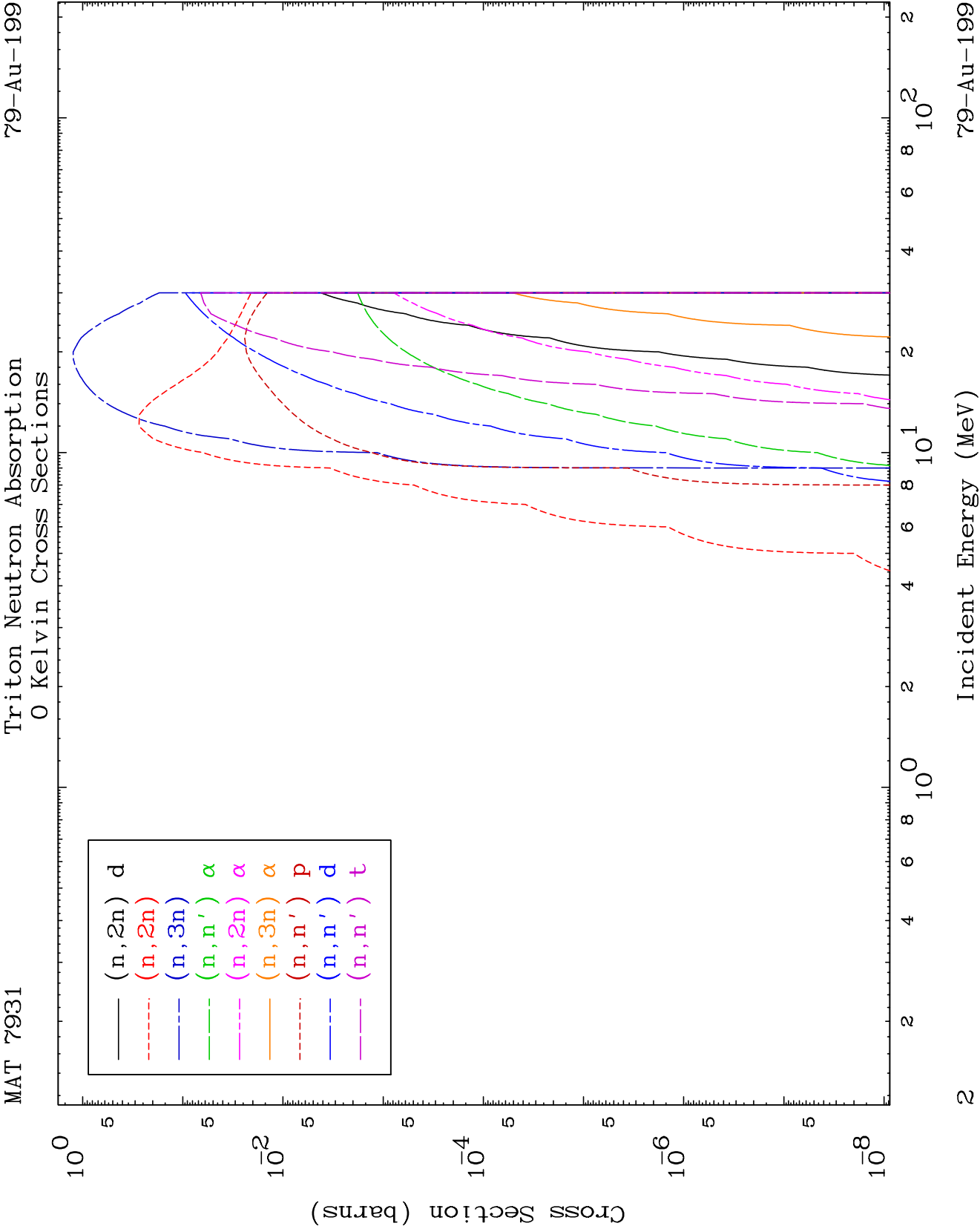
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

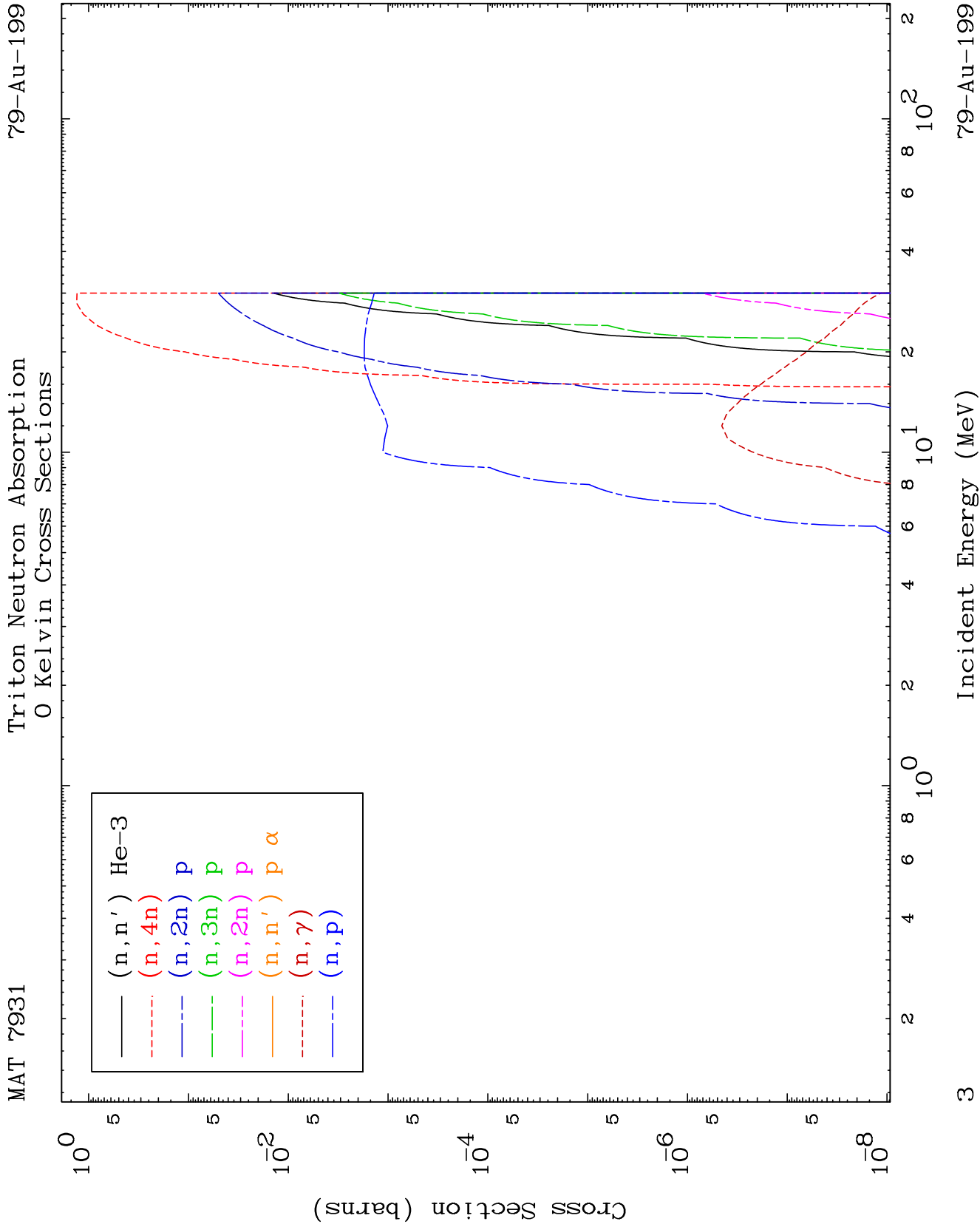
Tele: 925-443-1911

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

Press Mouse Button to Start



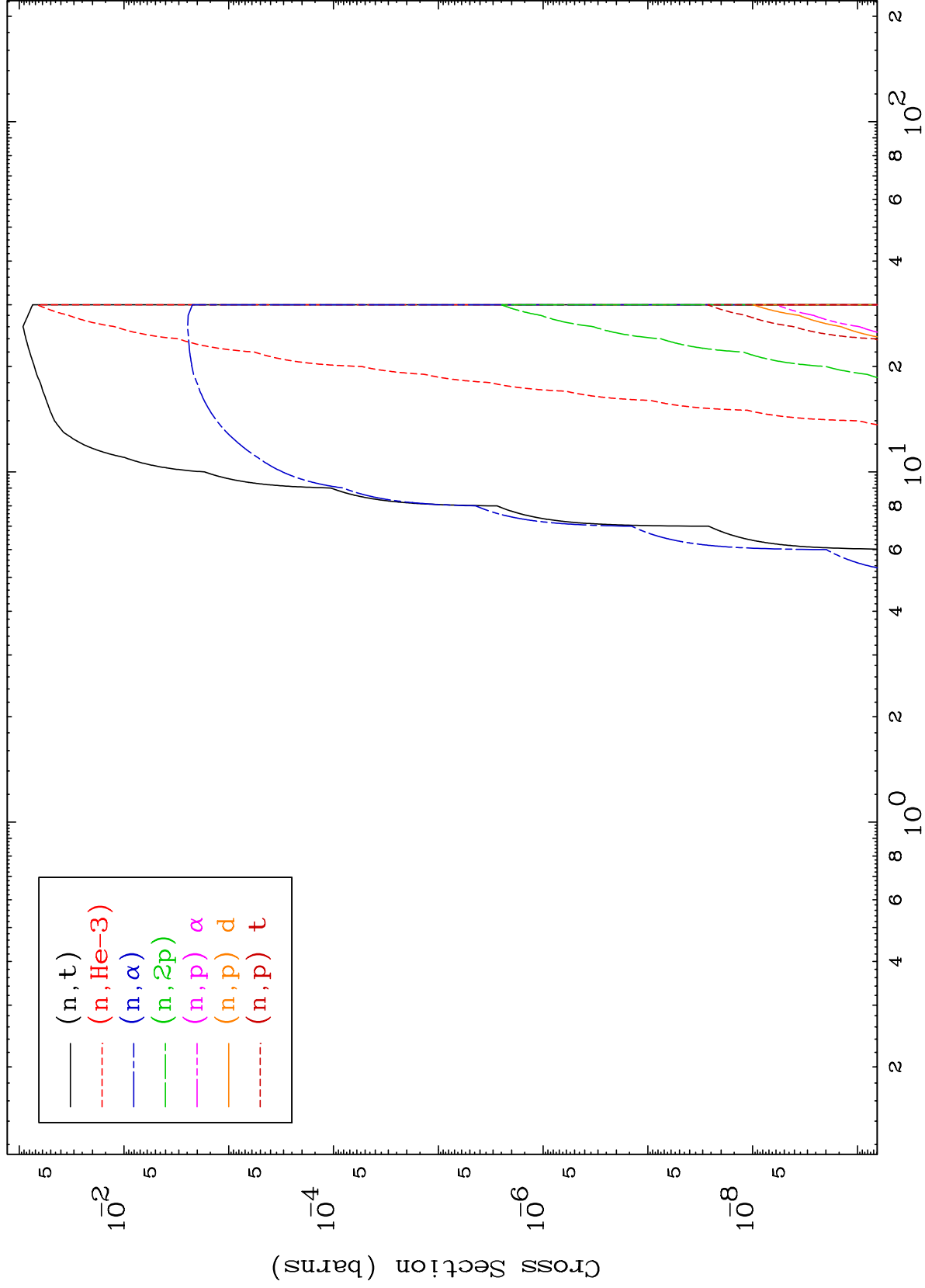


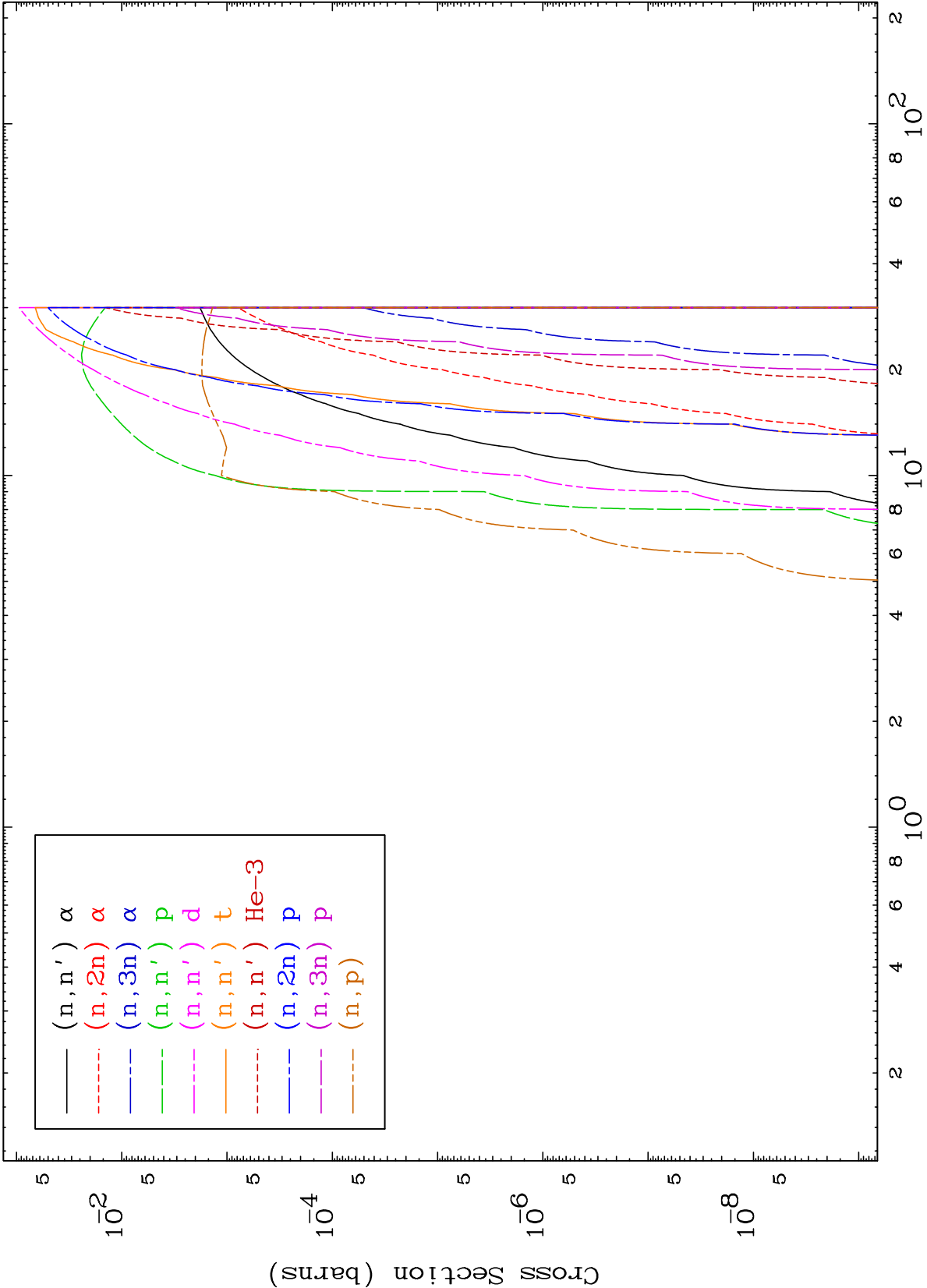


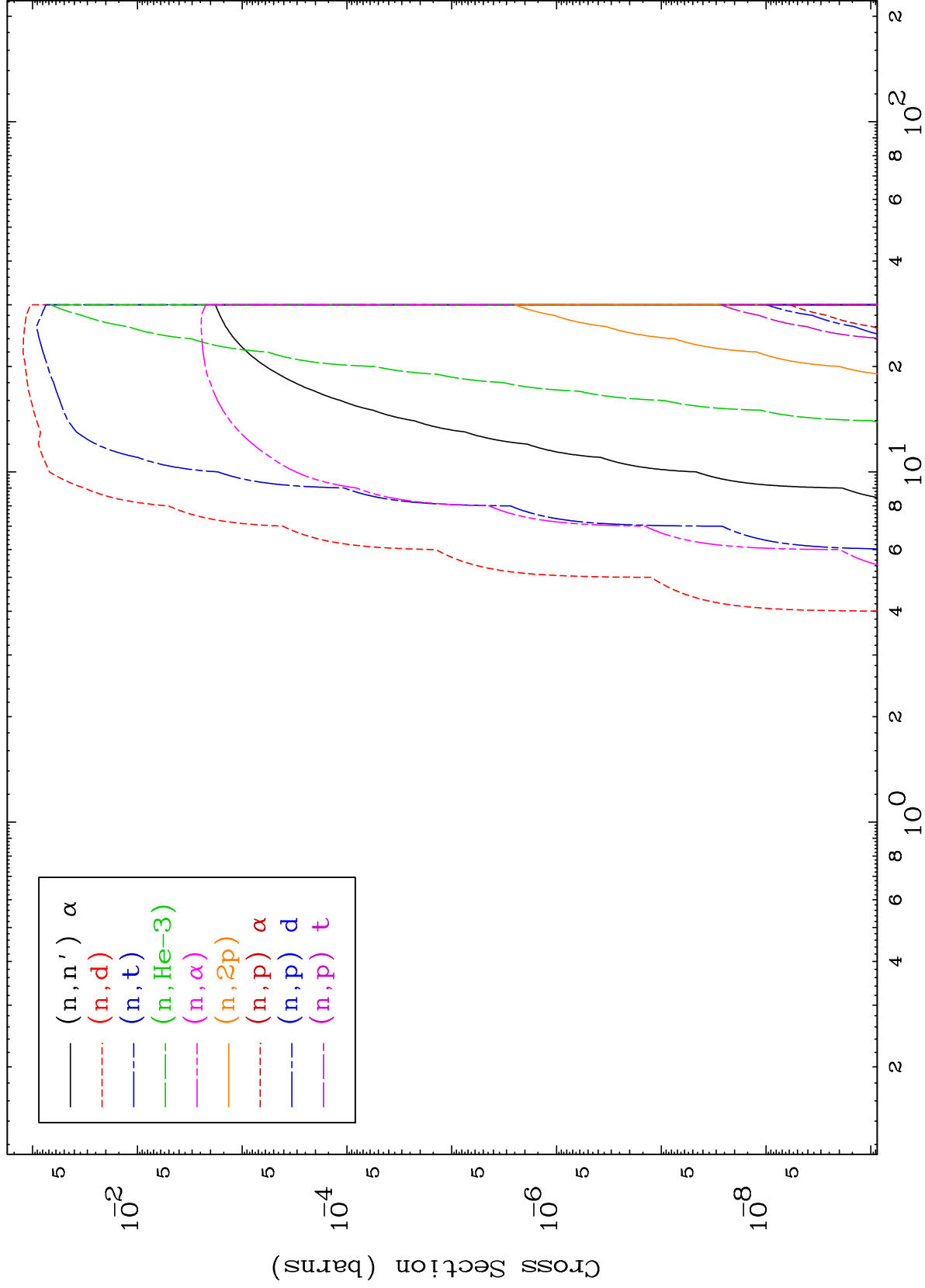
MAT 7931

Triton Neutron Absorption
0 Kelvin Cross Sections

79-Au-199



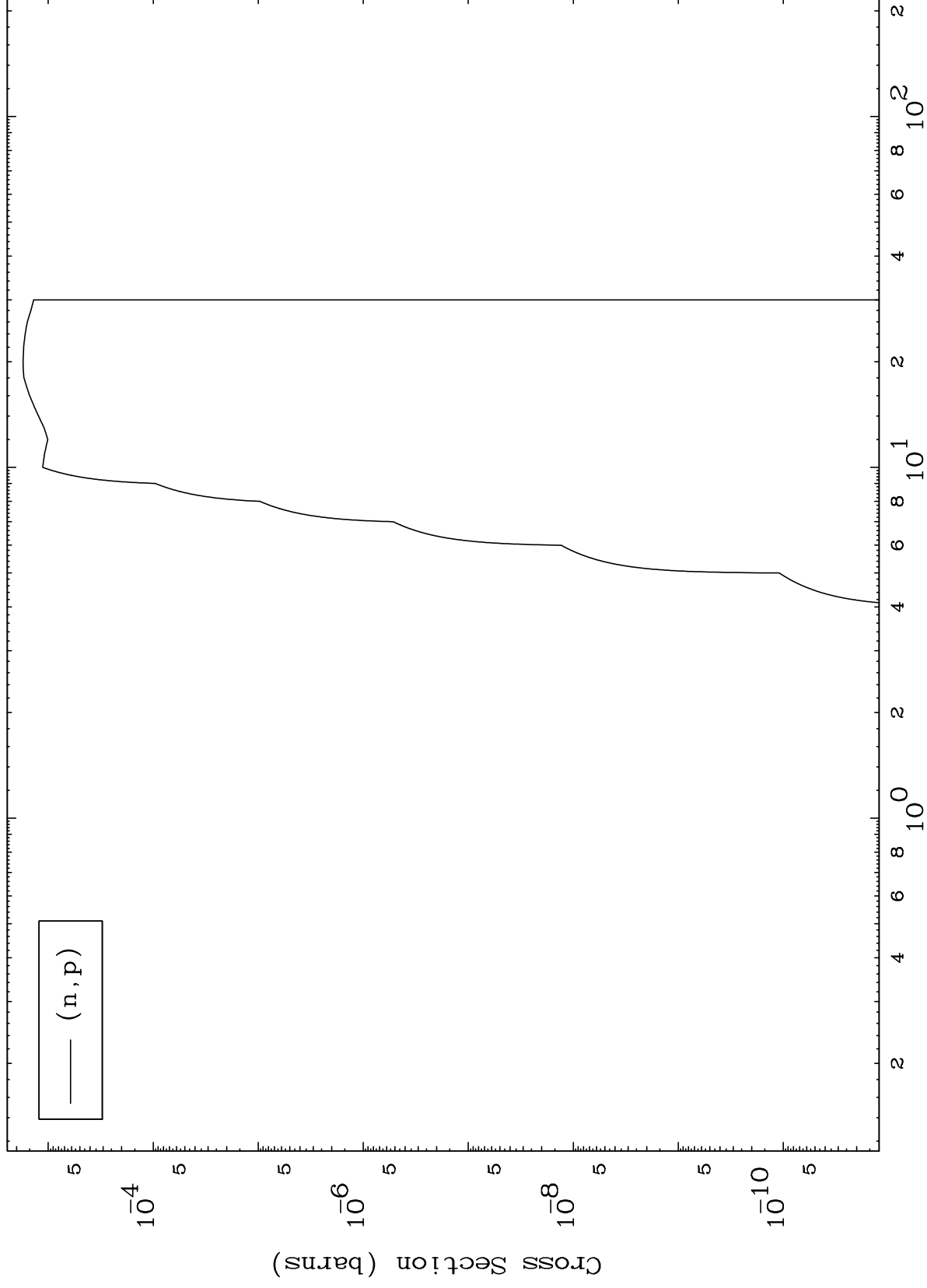




MAT 7931

79-Au-199

(t,p) Levels
0 Kelvin Cross Sections



7

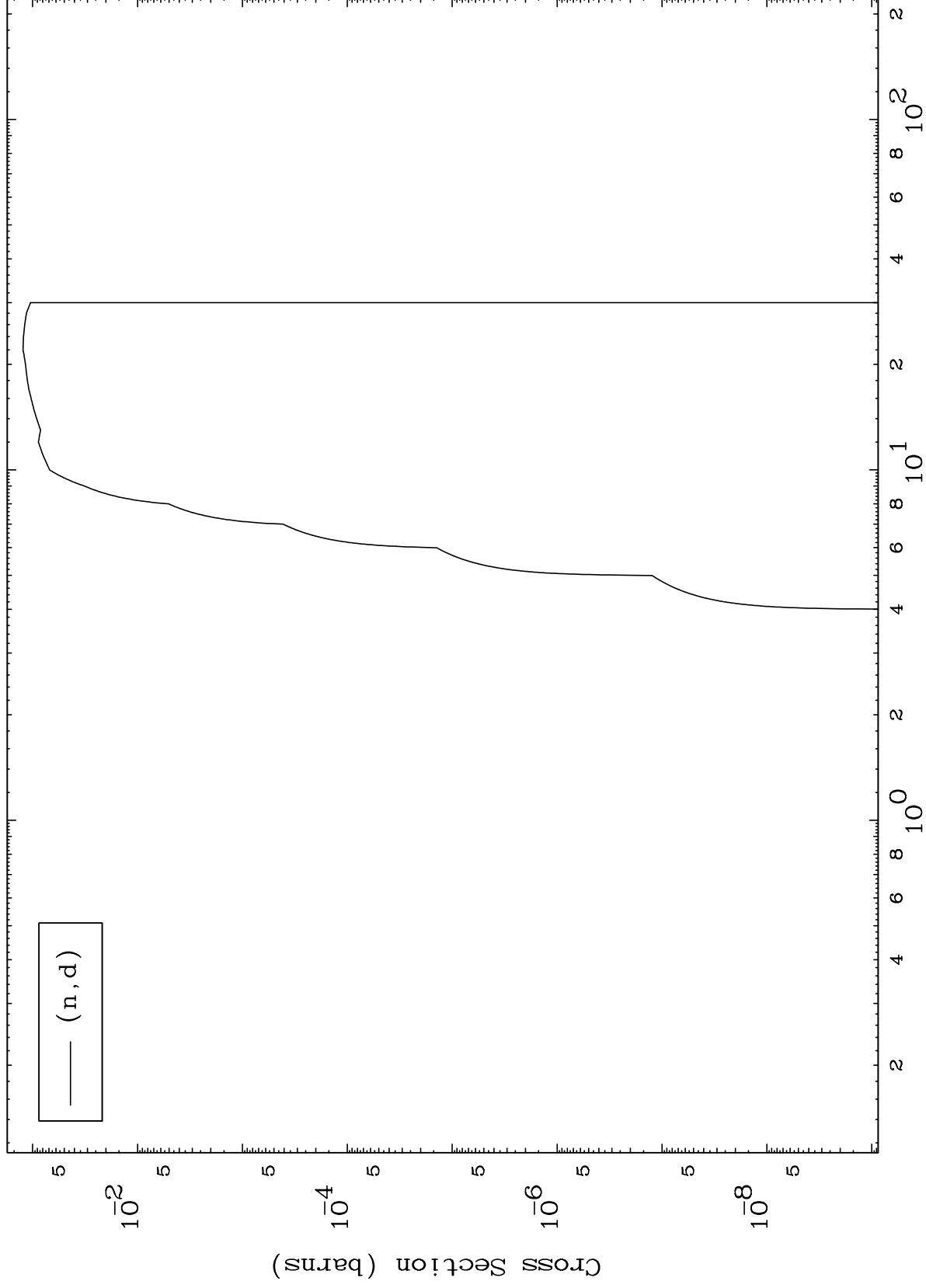
79-Au-199

Incident Energy (MeV)

MAT 7931

79-Au-199

(t,d) Levels
0 Kelvin Cross Sections



8

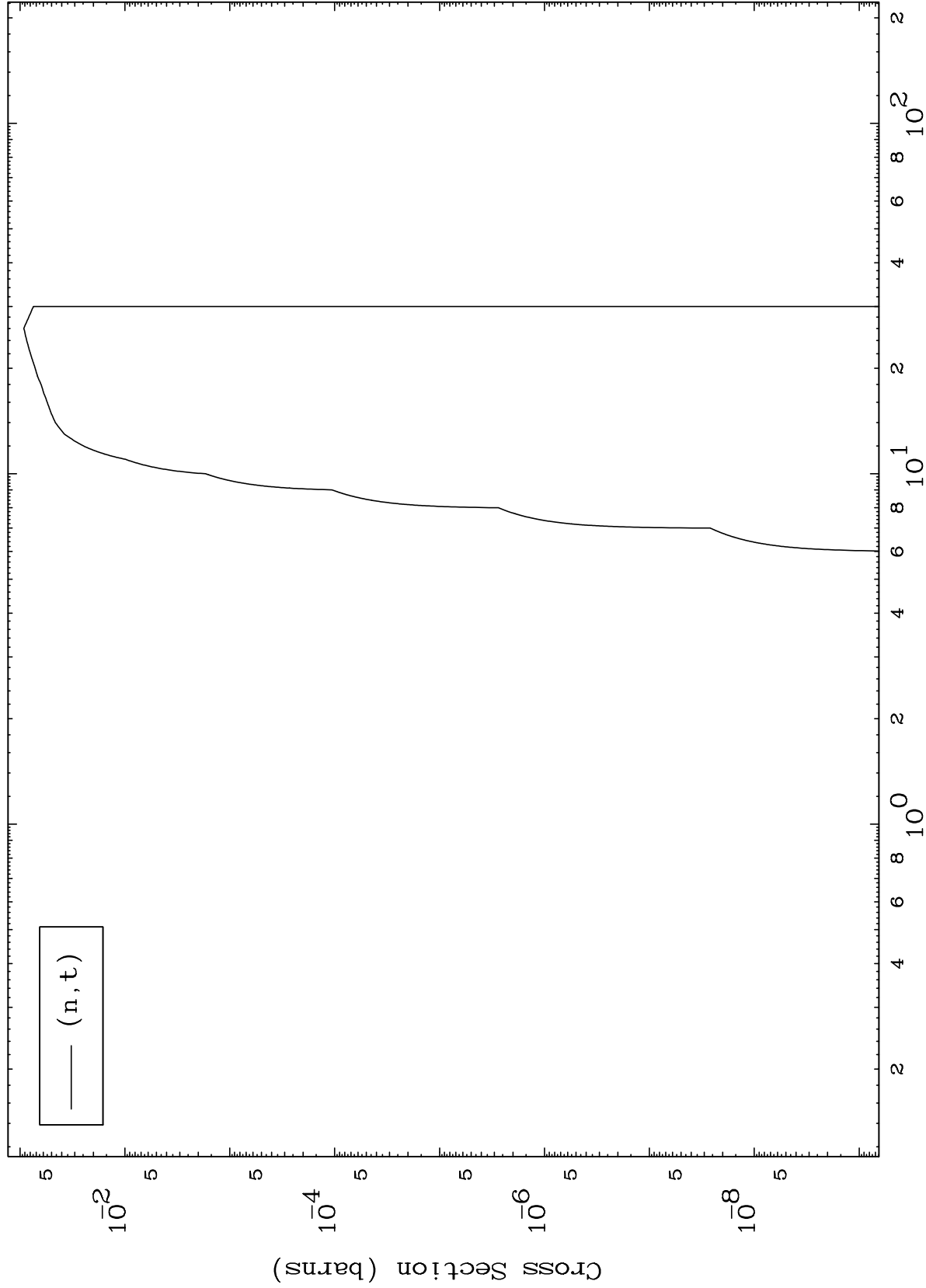
Incident Energy (MeV)

79-Au-199

MAT 7931

79-Au-199

(t,t) Levels
0 Kelvin Cross Sections



9

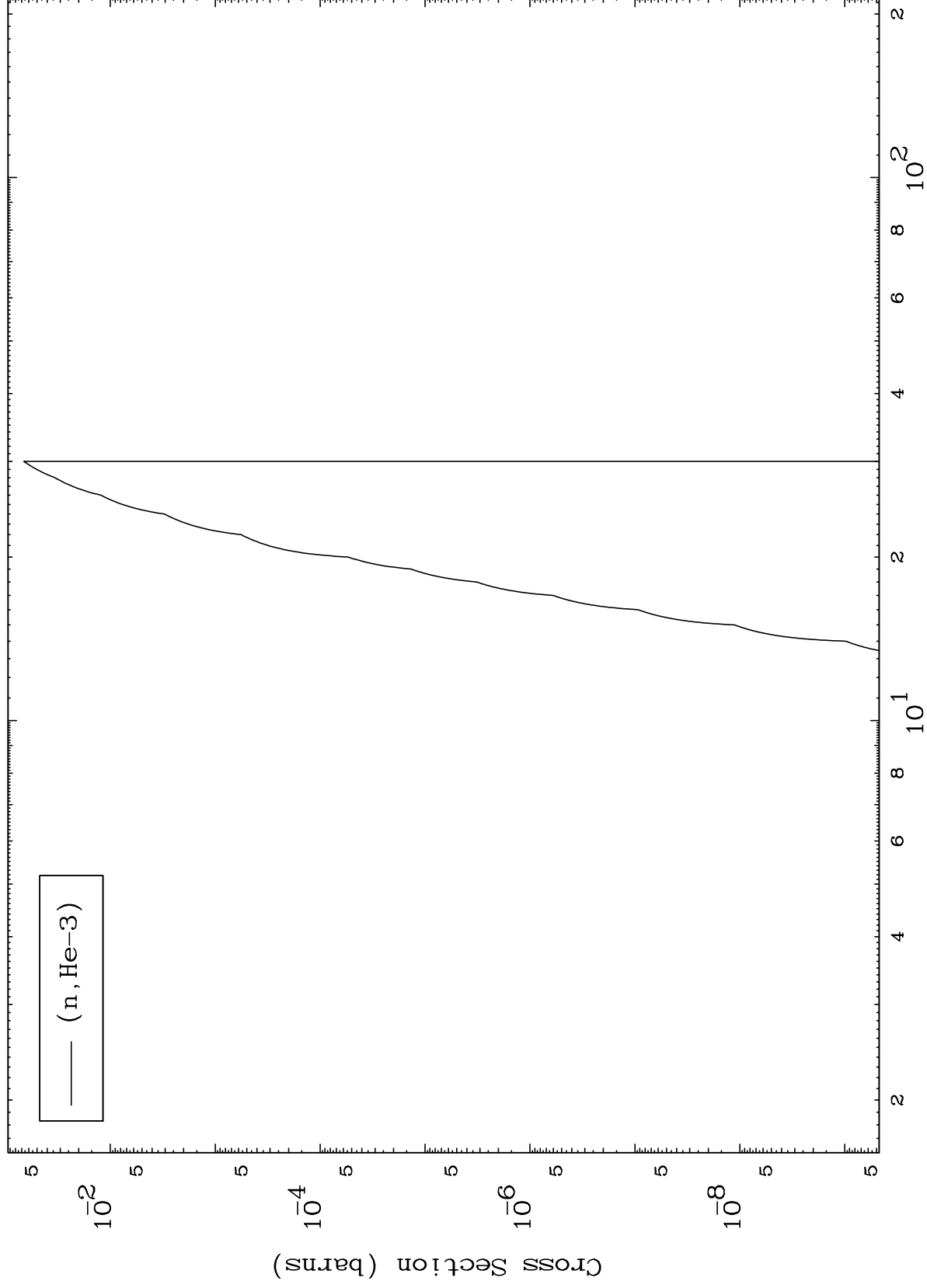
79-Au-199

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(t,He3) Levels

79-Au-199

0 Kelvin Cross Sections



10

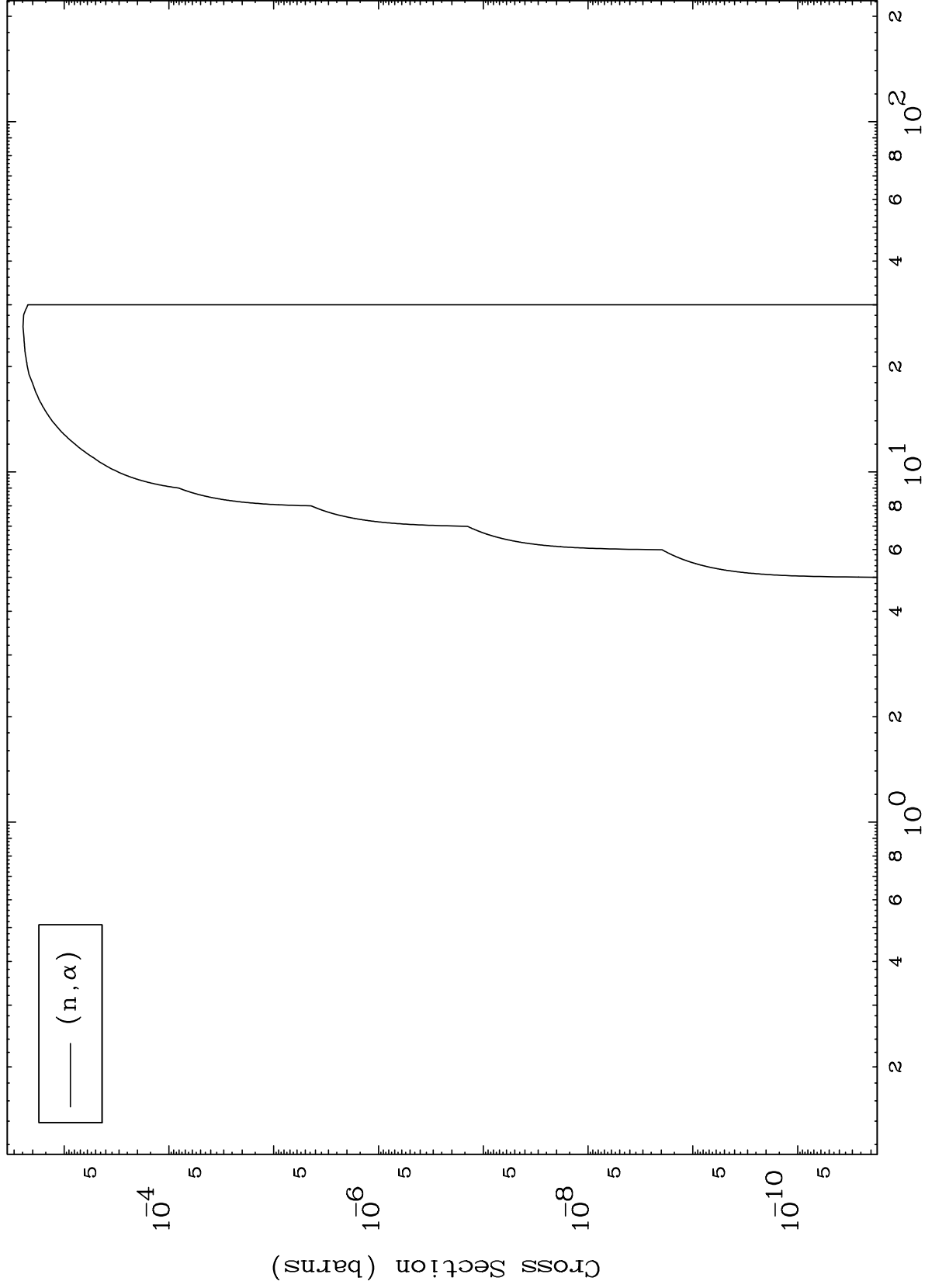
Incident Energy (MeV)

79-Au-199

MAT 7931

79-Au-199

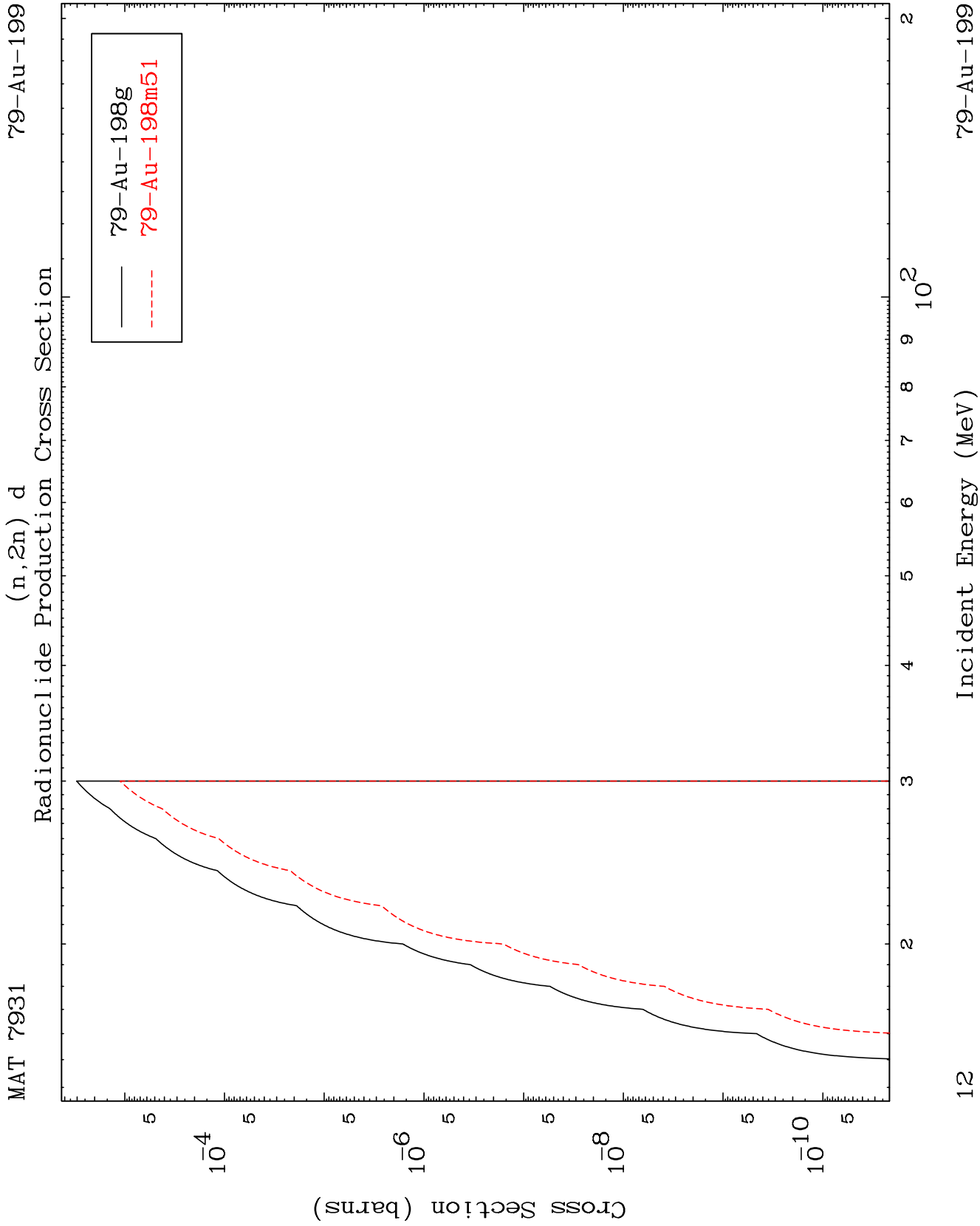
(t, α) Levels
0 Kelvin Cross Sections

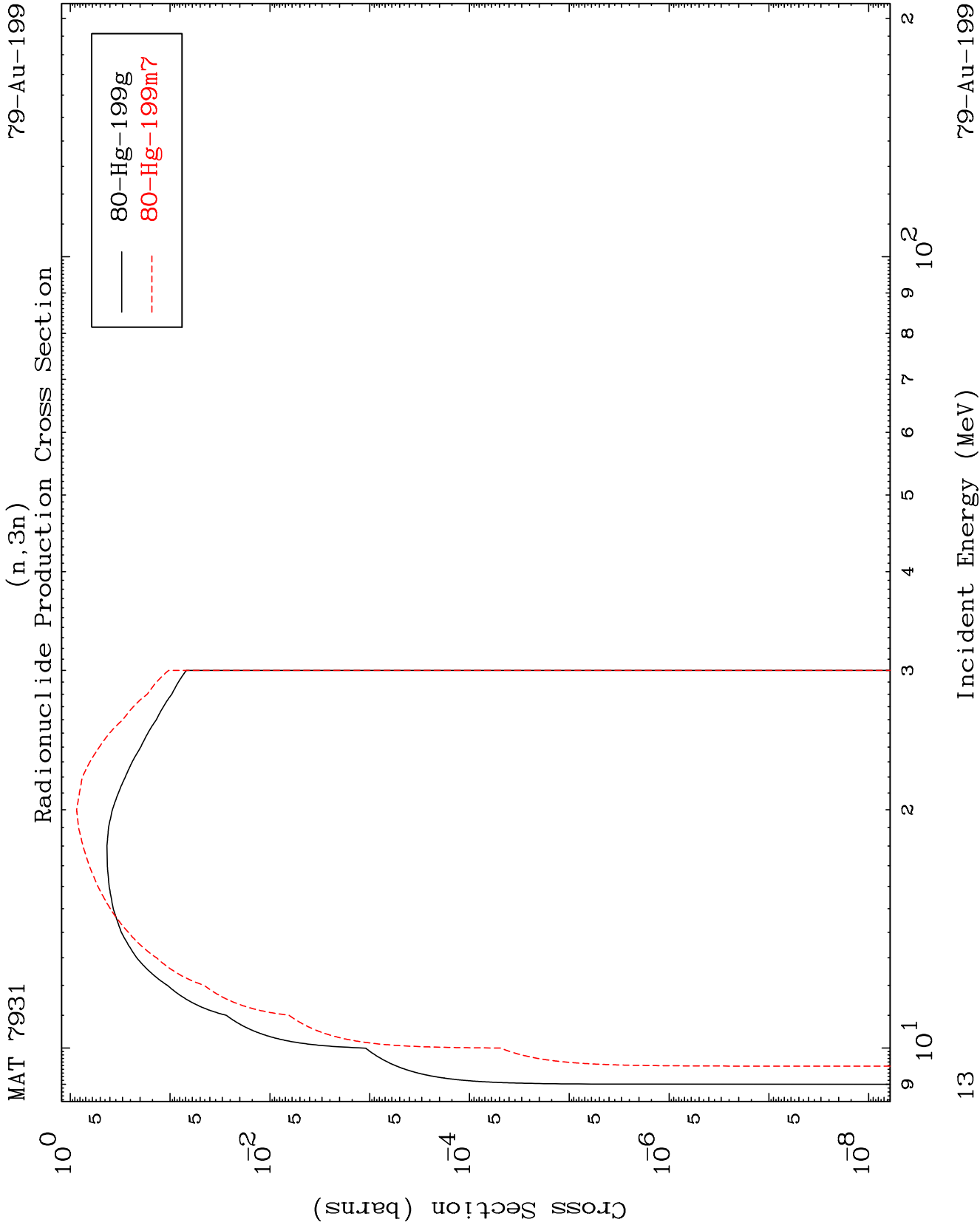


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Incident Energy (MeV)

79-Au-199



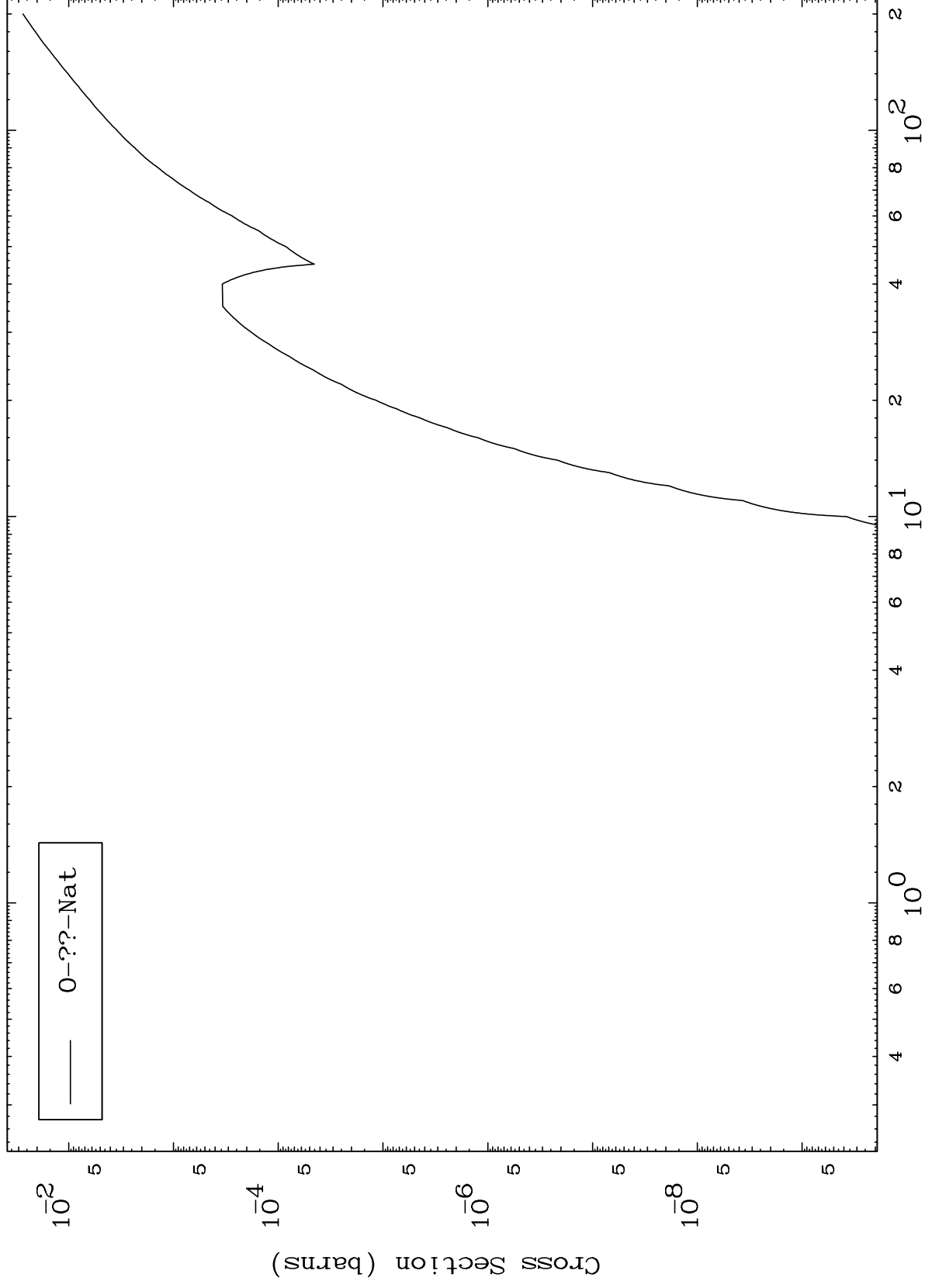


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Fission

79-Au-199

Radionuclide Production Cross Section



0-??-Nat

14

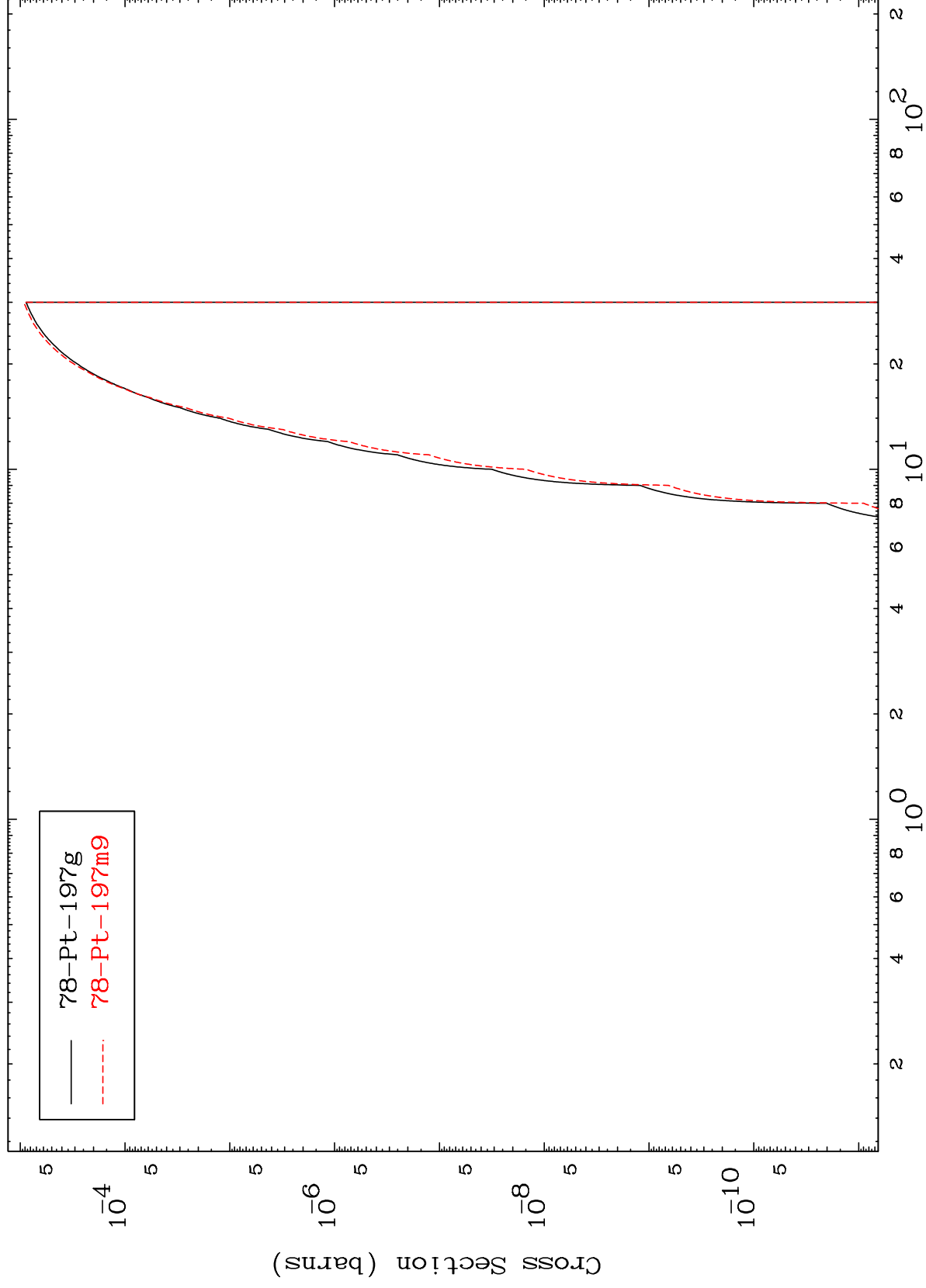
Incident Energy (MeV)

79-Au-199

MAT 7931

79-Au-199

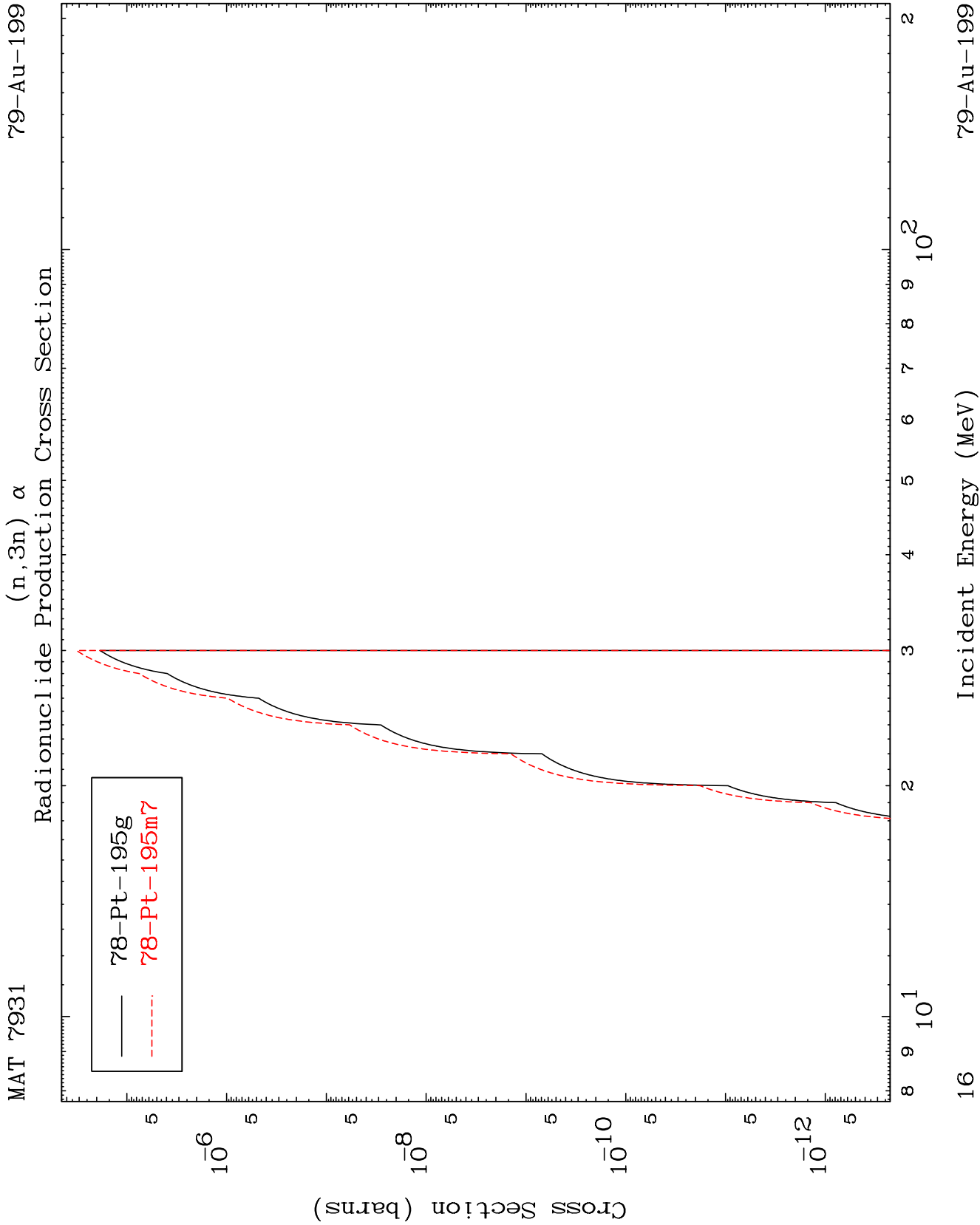
Radionuclide Production Cross Section
(n,n') α



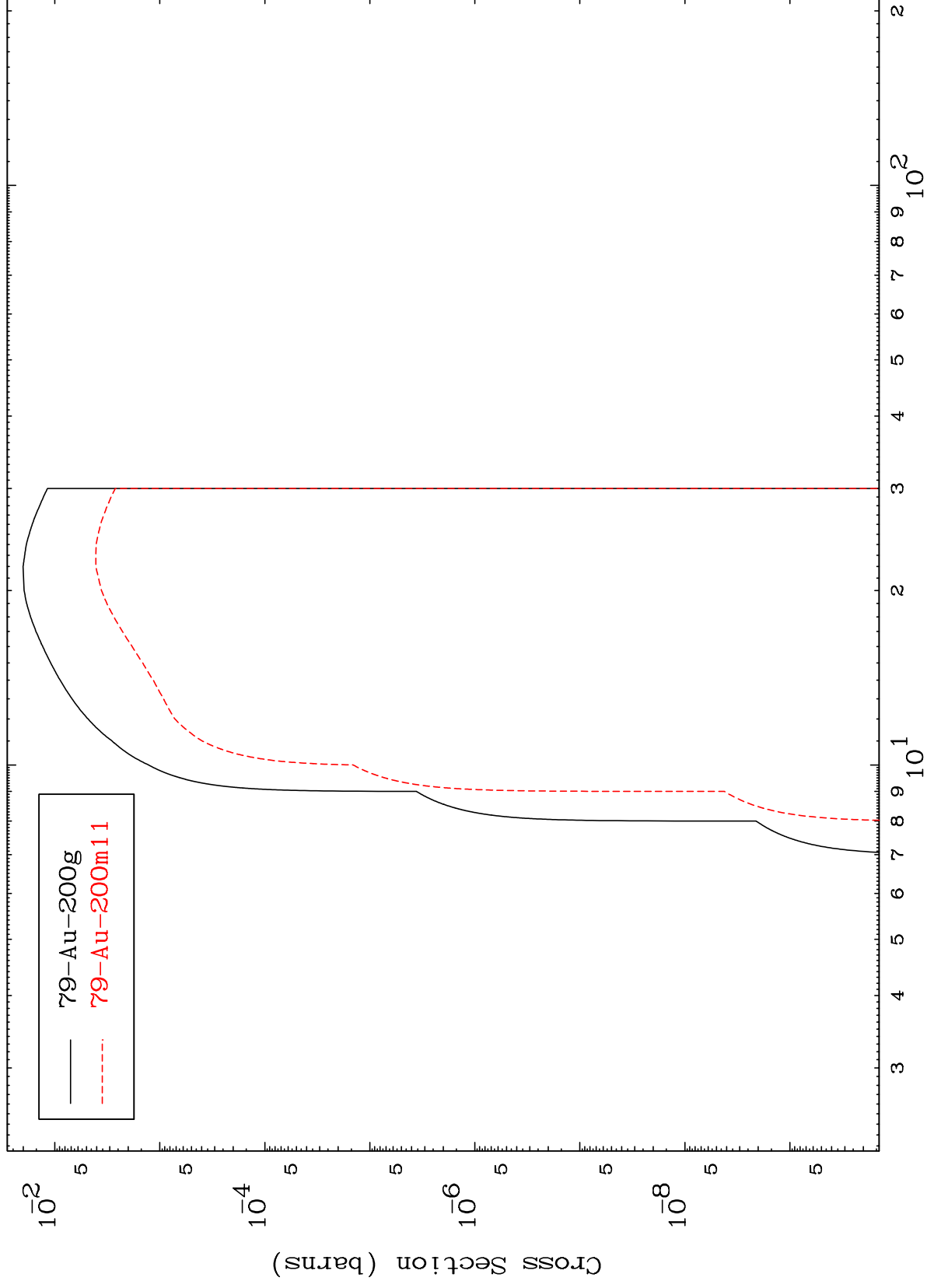
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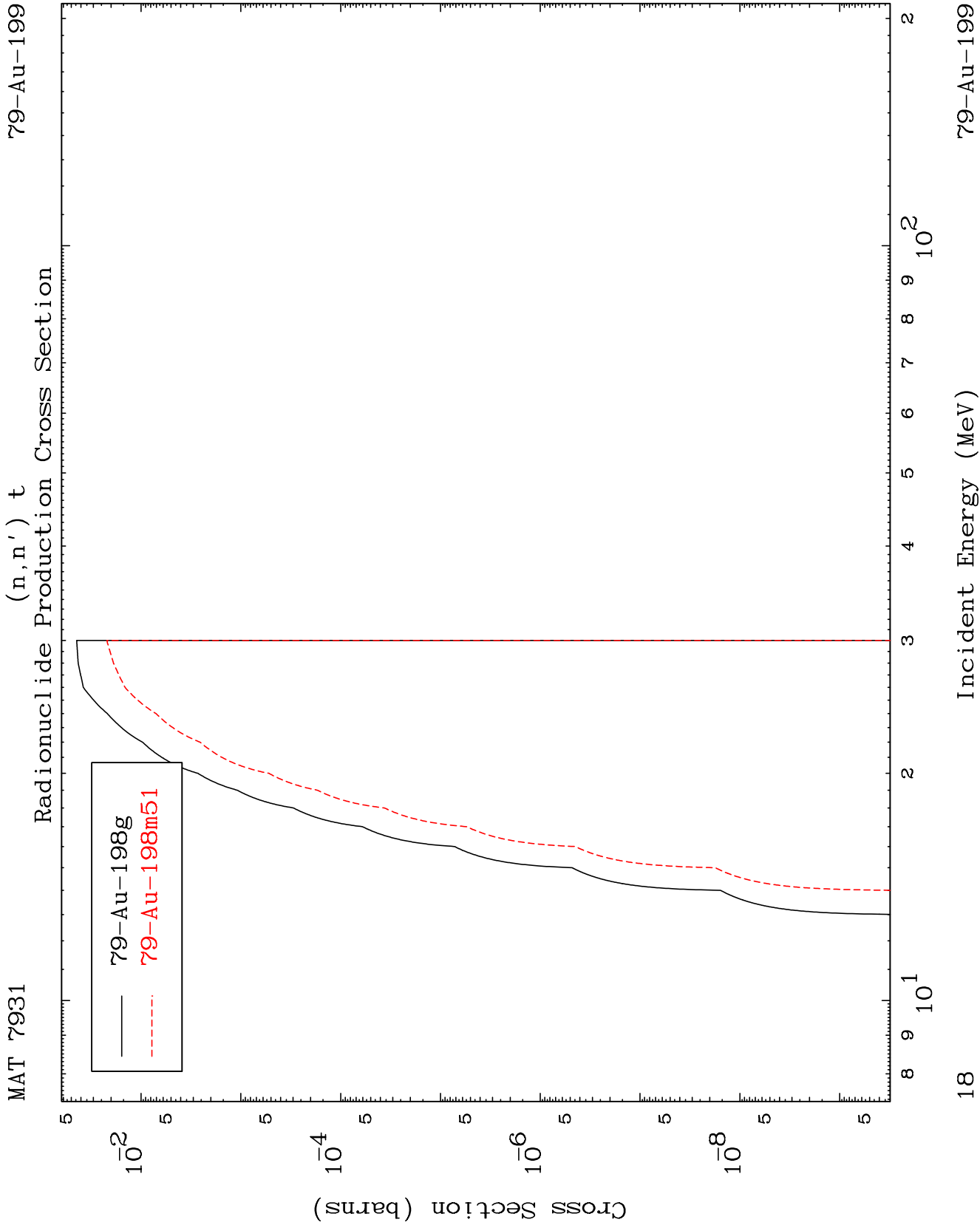
Incident Energy (MeV)

79-Au-199



Radionuclide Production Cross Section
(n,n') p

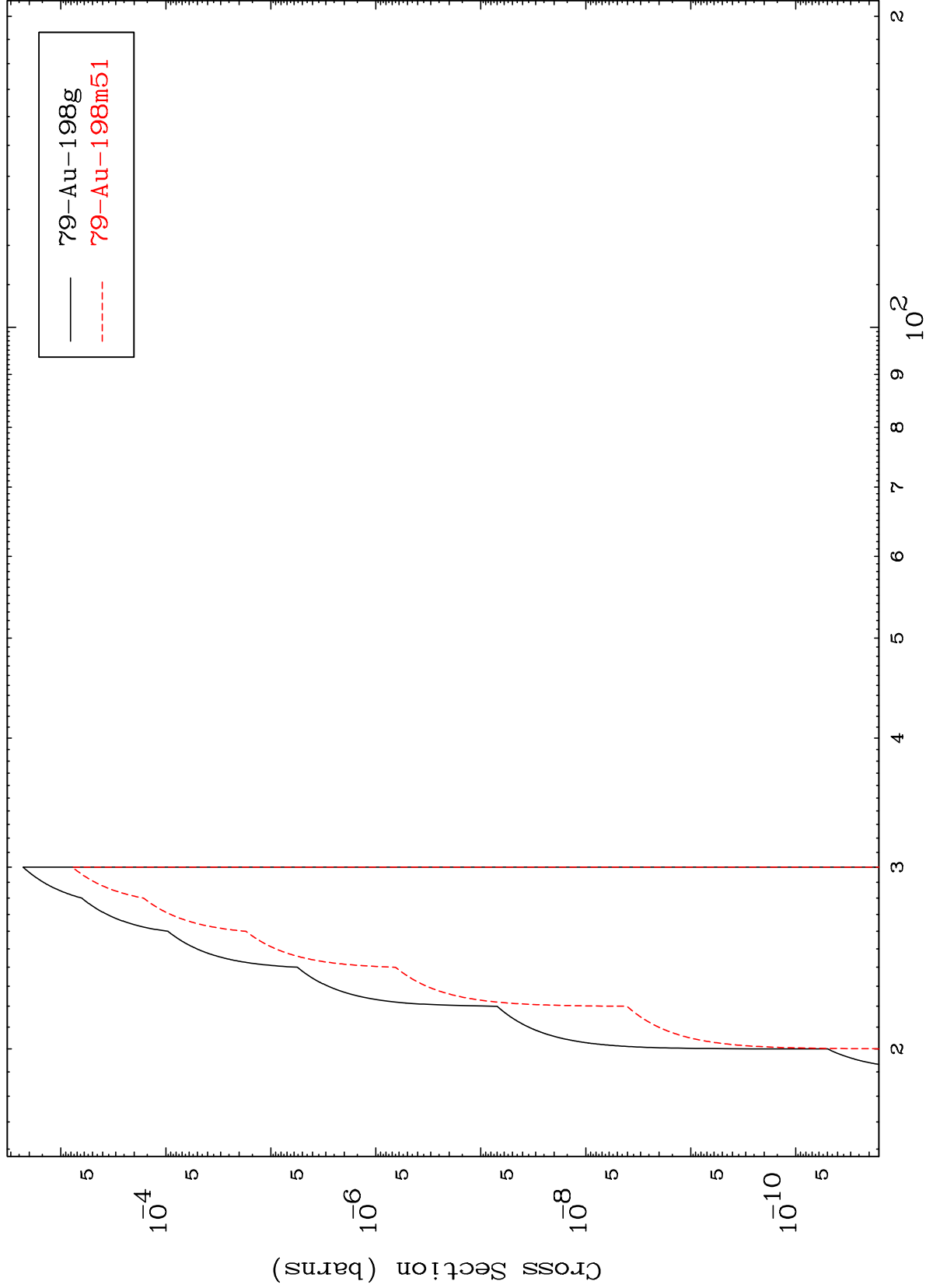




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79-Au-199

(n,3n) p
Radionuclide Production Cross Section



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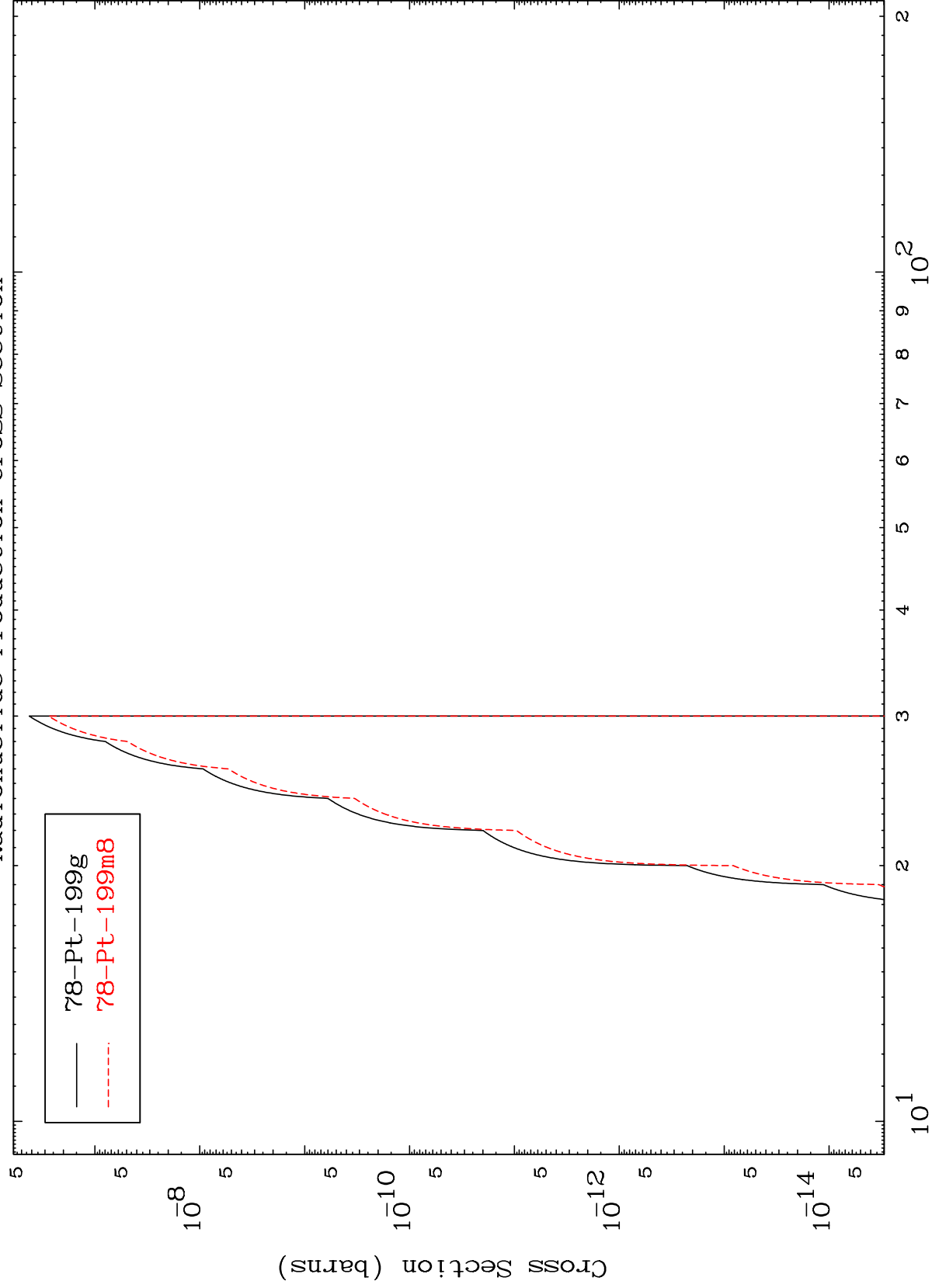
Incident Energy (MeV)

79-Au-199

MAT 7931

79-Au-199

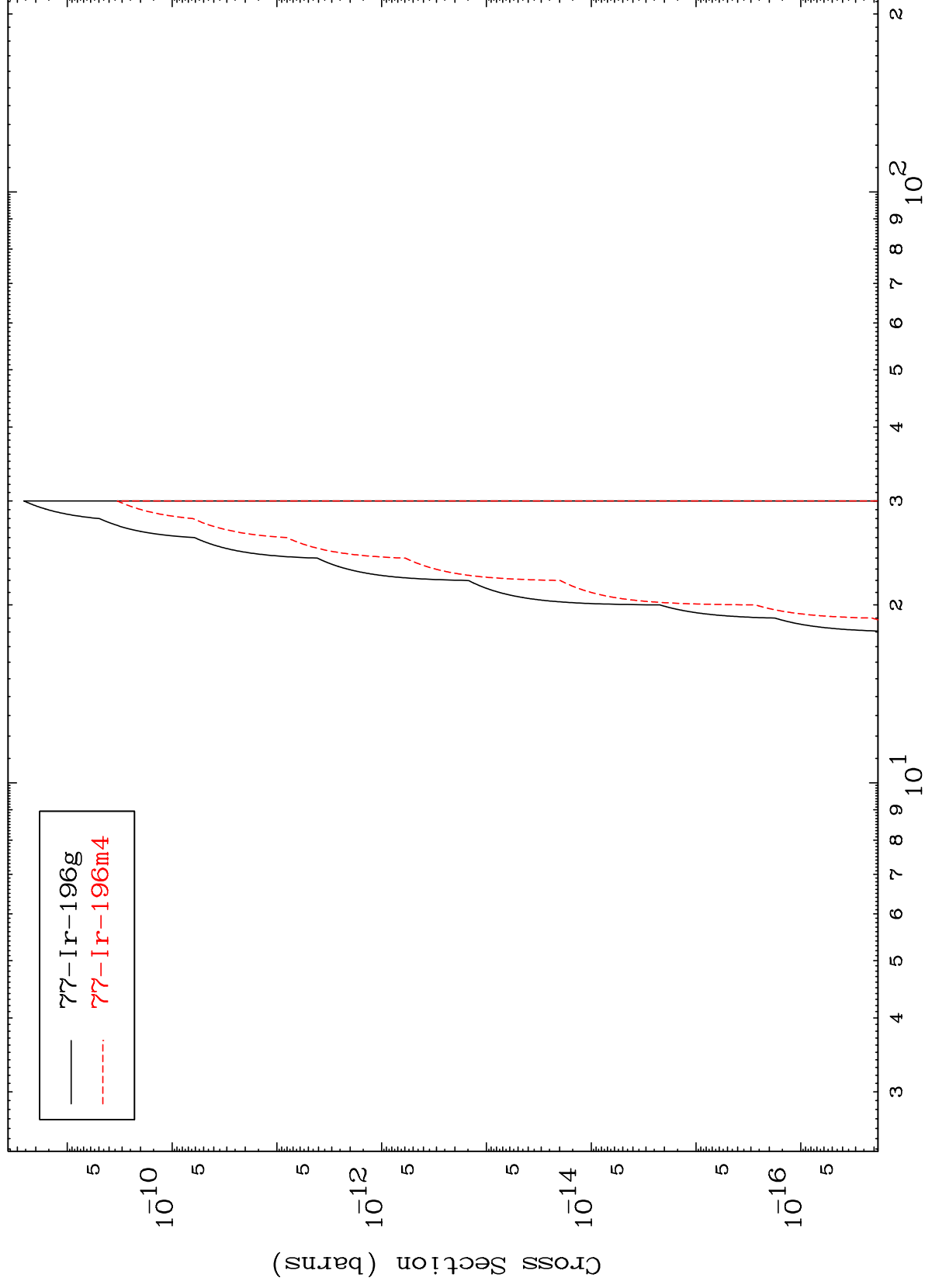
(n,2n) p
Radionuclide Production Cross Section

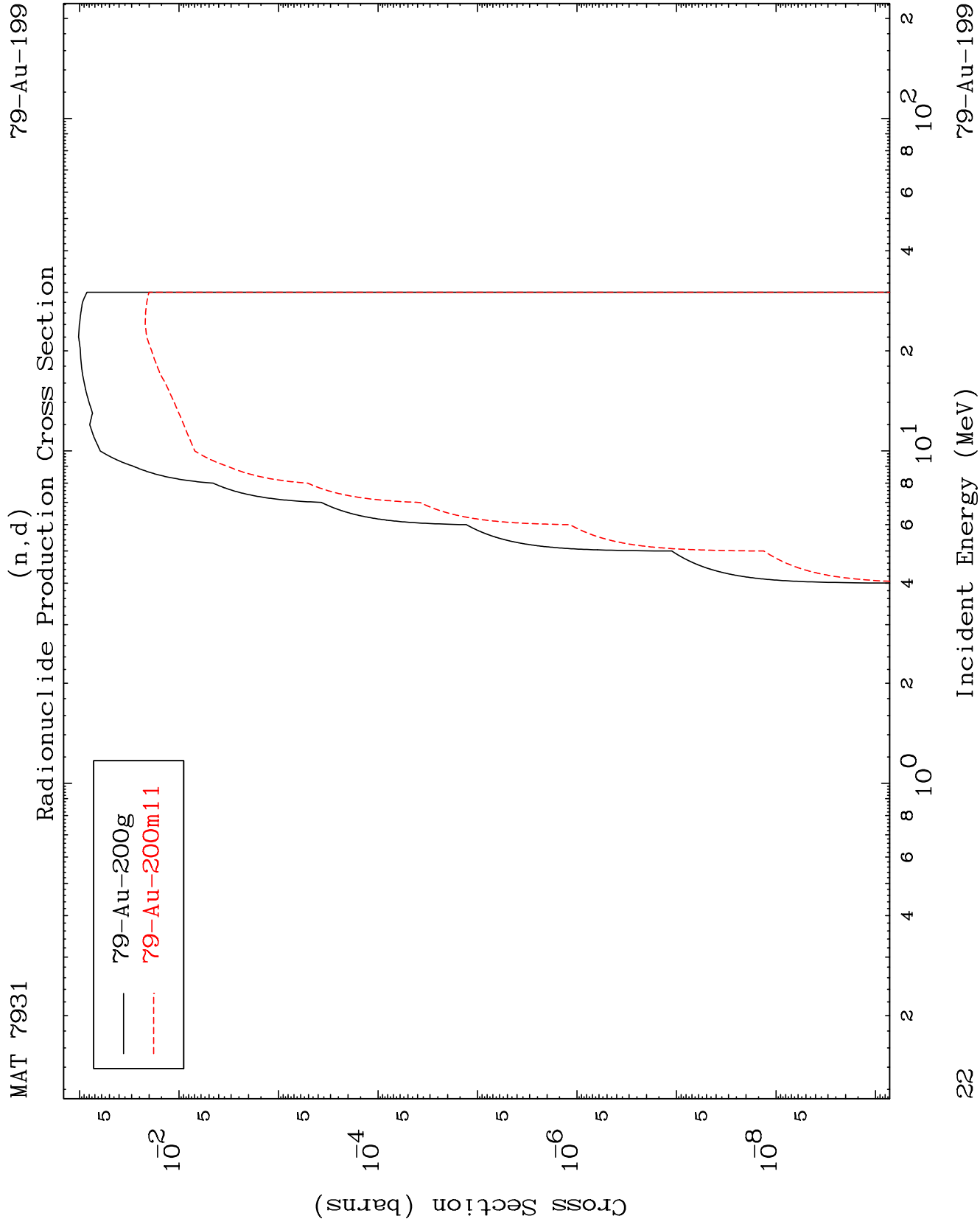


79-Au-199

Incident Energy (MeV)

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



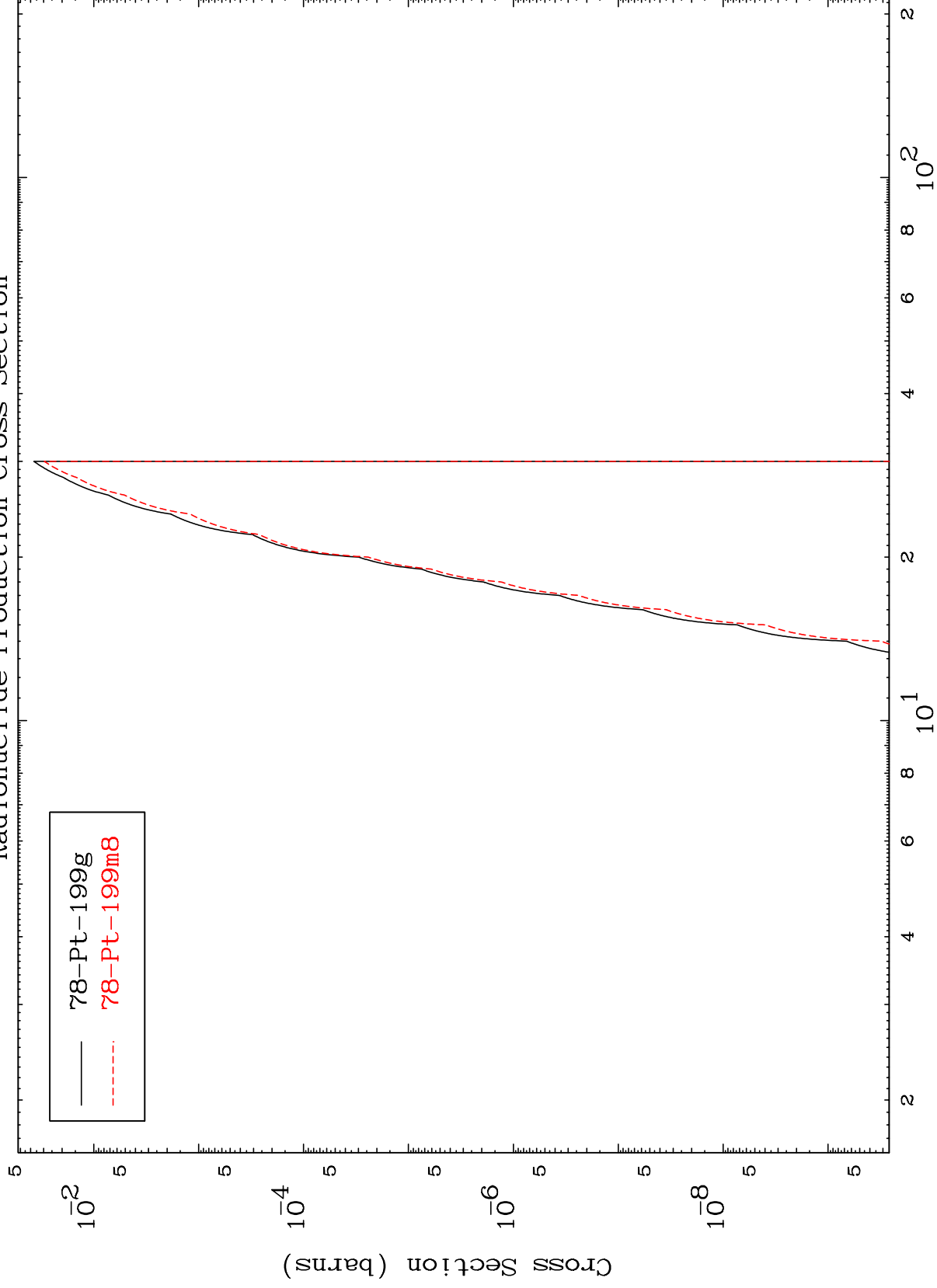


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(n,He-3)

79-Au-199

Radionuclide Production Cross Section



23

Incident Energy (MeV)

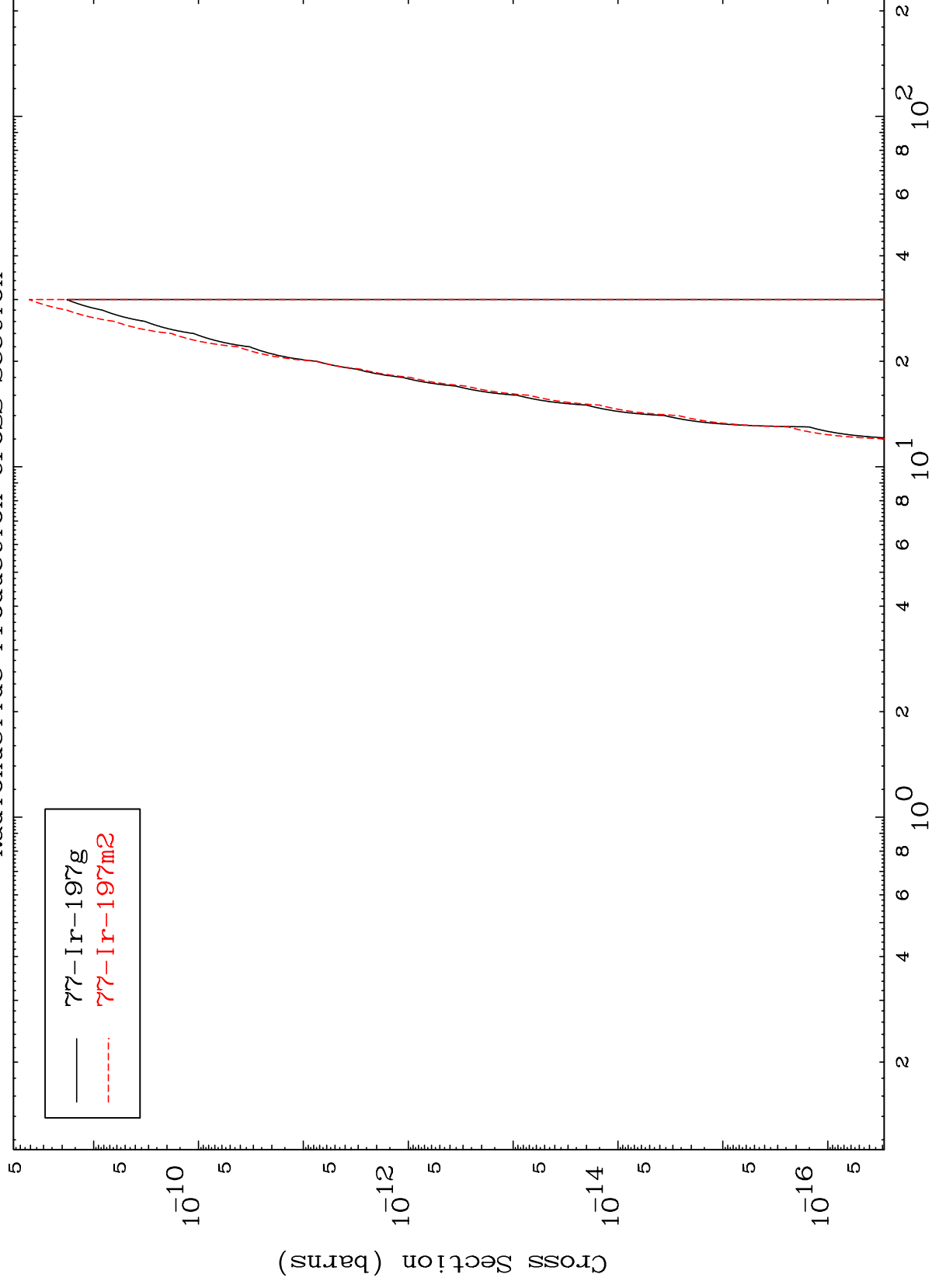
79-Au-199

MAT 7931

(n,p) α

79-Au-199

Radionuclide Production Cross Section



24

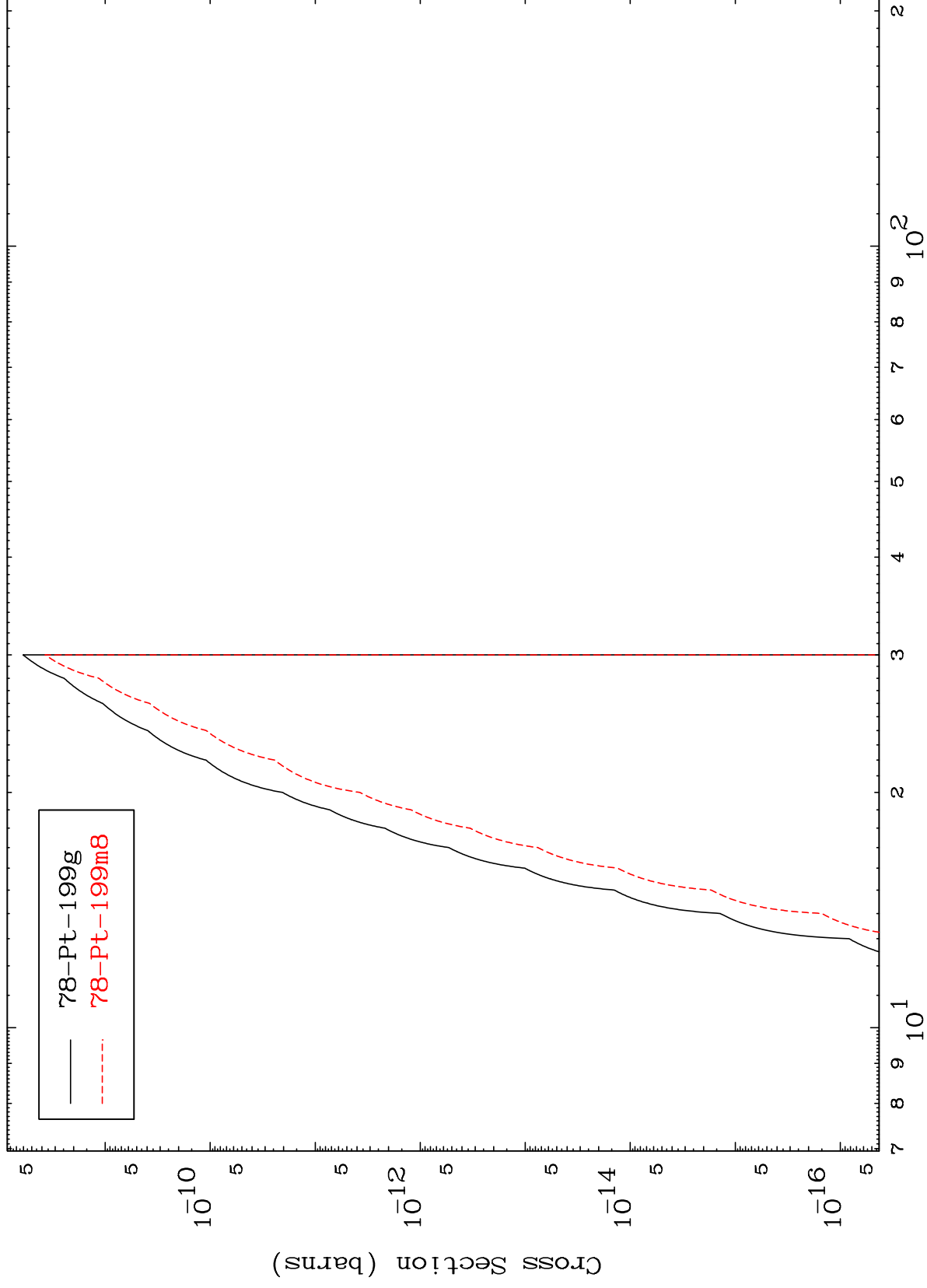
Incident Energy (MeV)

79-Au-199

MAT 7931

79-Au-199

(n,p) d
Radionuclide Production Cross Section



25

Incident Energy (MeV)

79-Au-199