

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

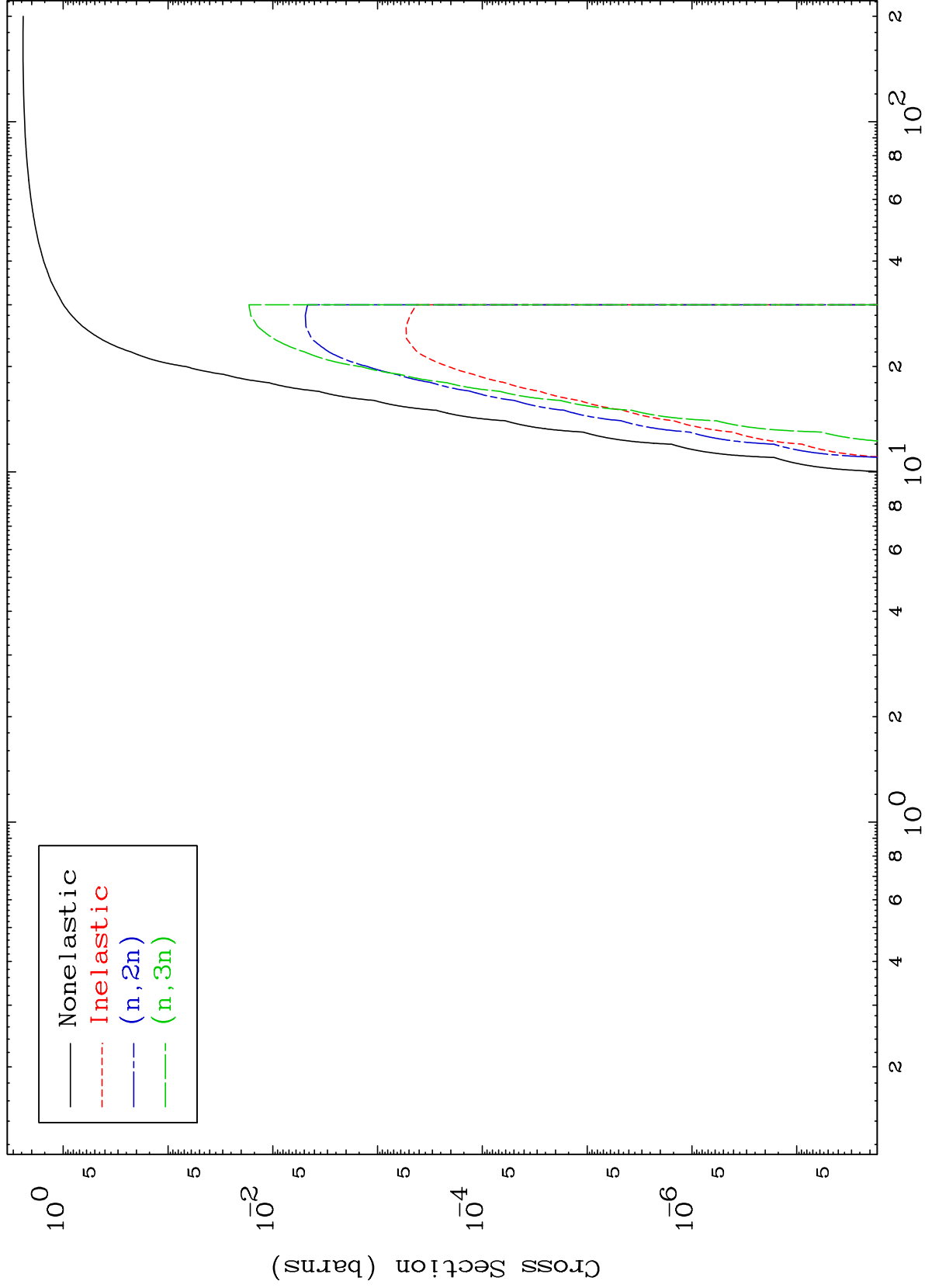
Press Mouse Button to Start

MAT 7931

He-3 Major

79-Au-199

0 Kelvin Cross Sections



1

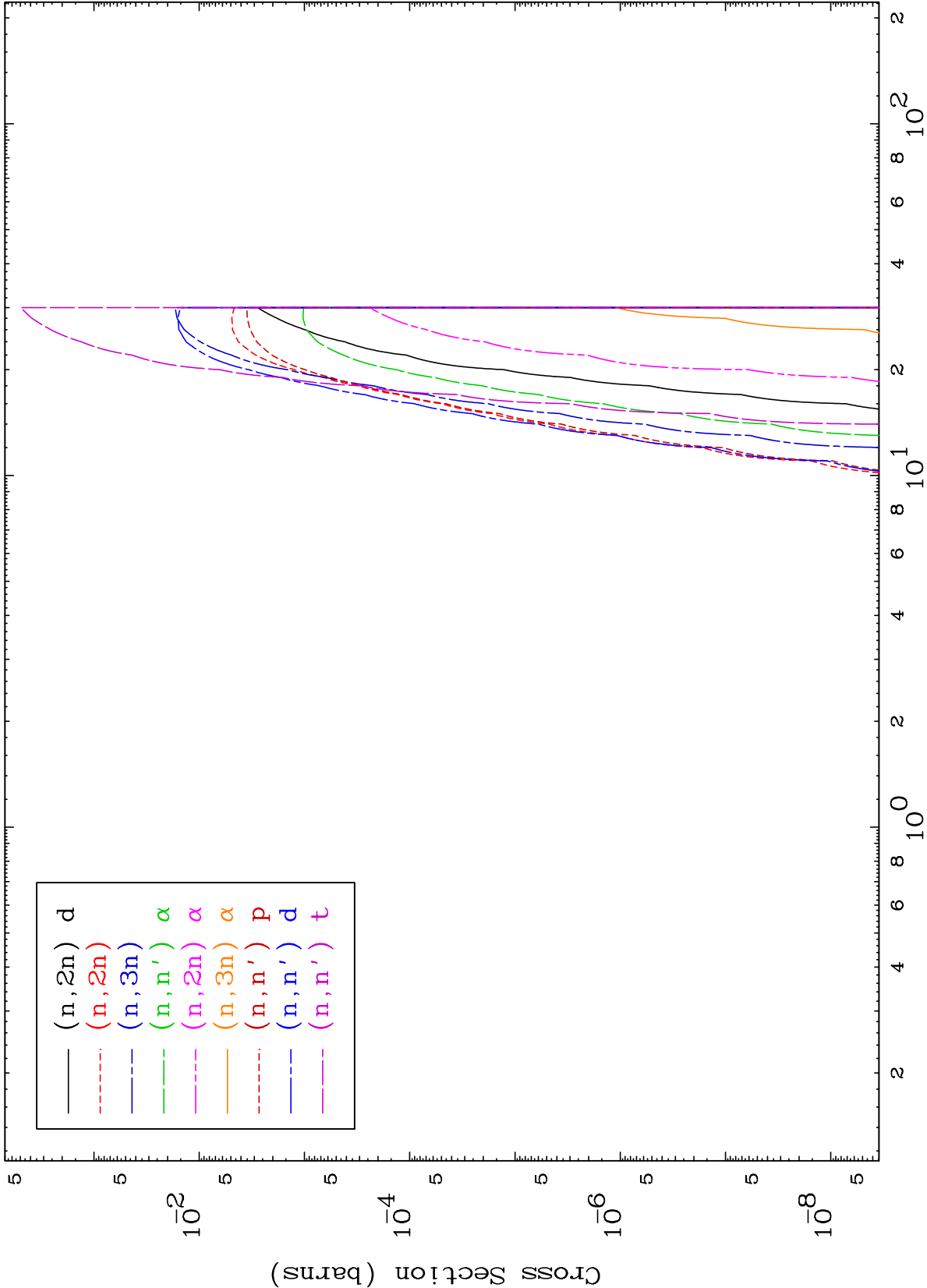
Incident Energy (MeV)

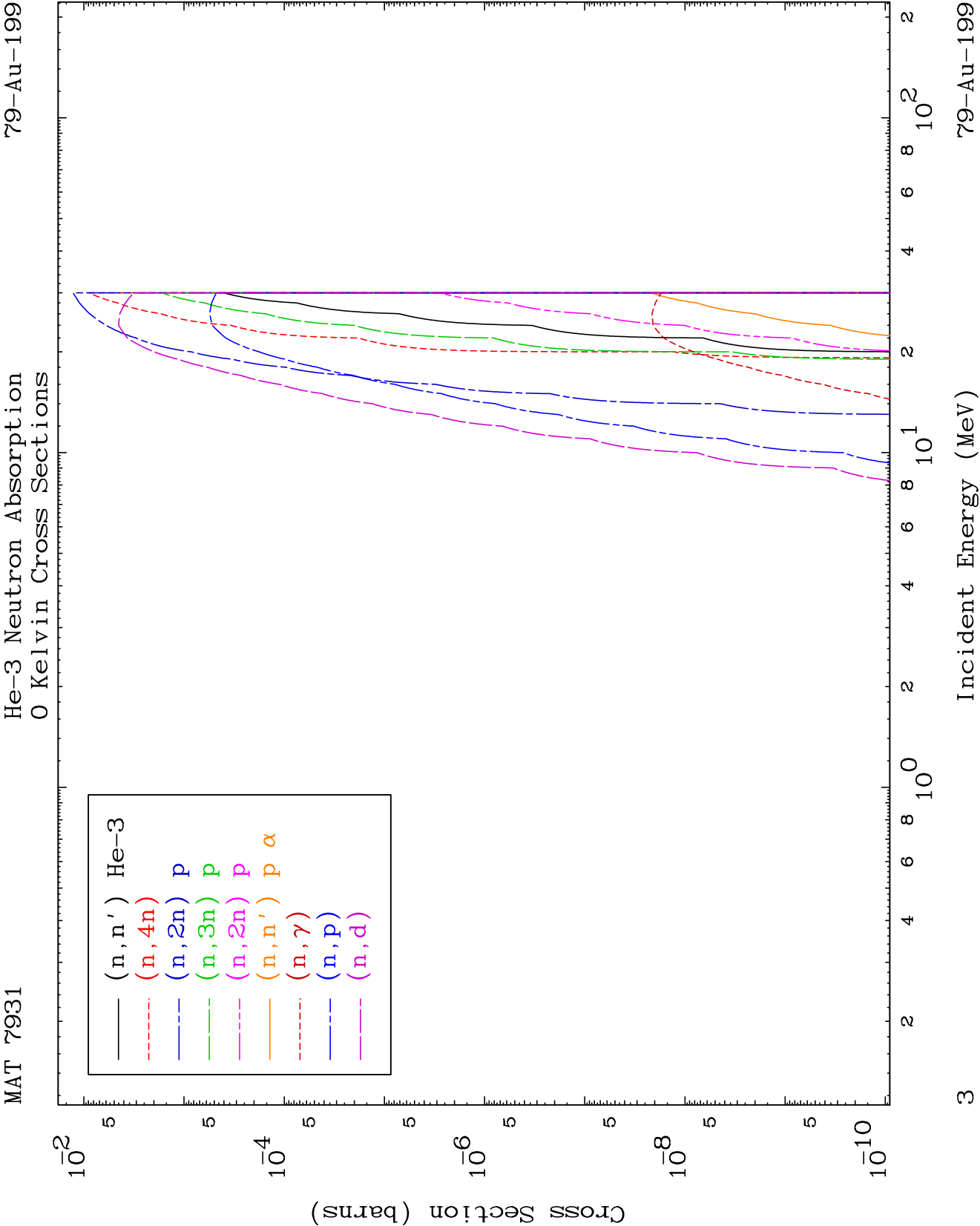
79-Au-199

MAT 7931

He-3 Neutron Absorption
0 Kelvin Cross Sections

79-Au-199

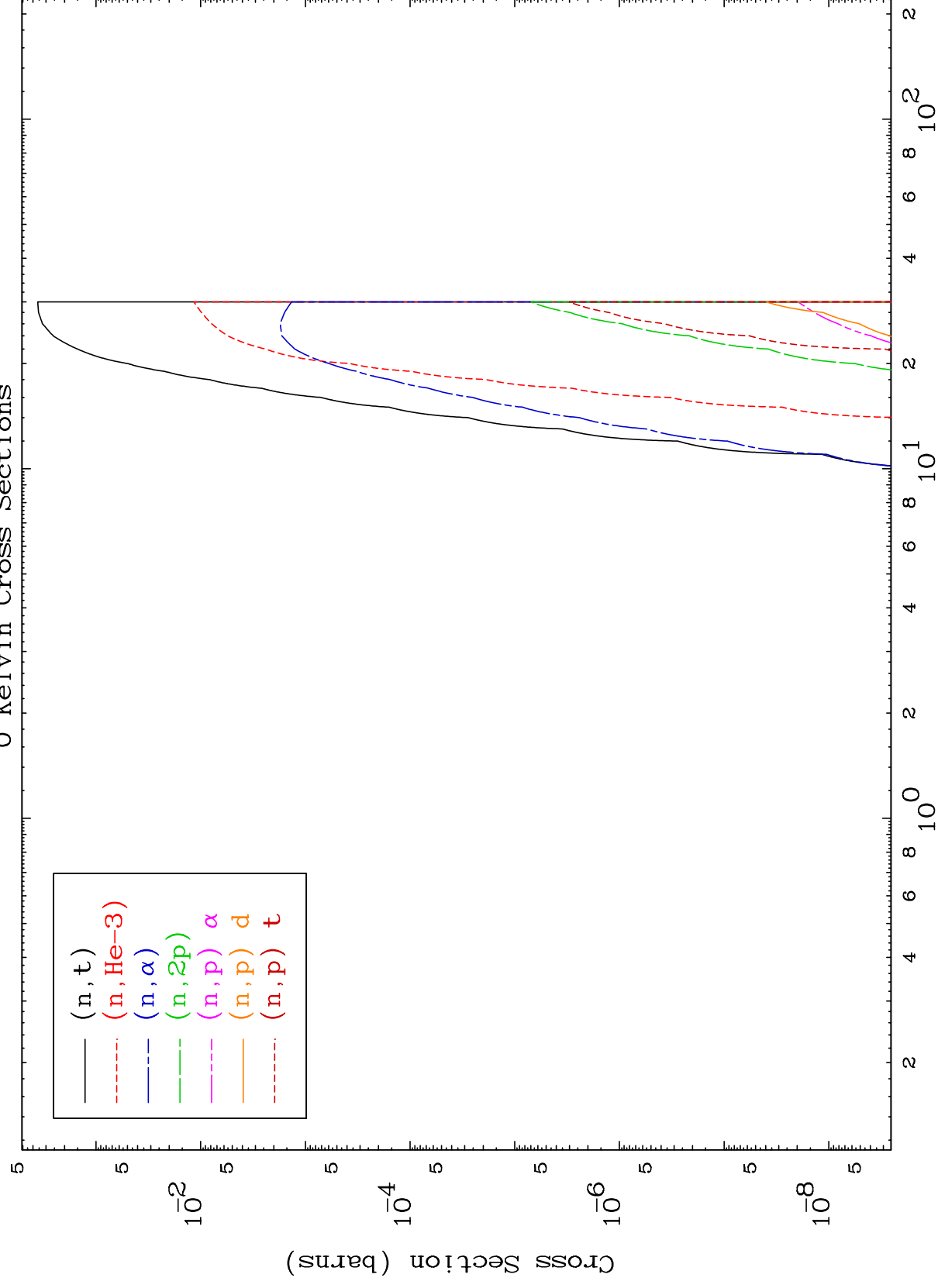




MAT 7931

He-3 Neutron Absorption
0 Kelvin Cross Sections

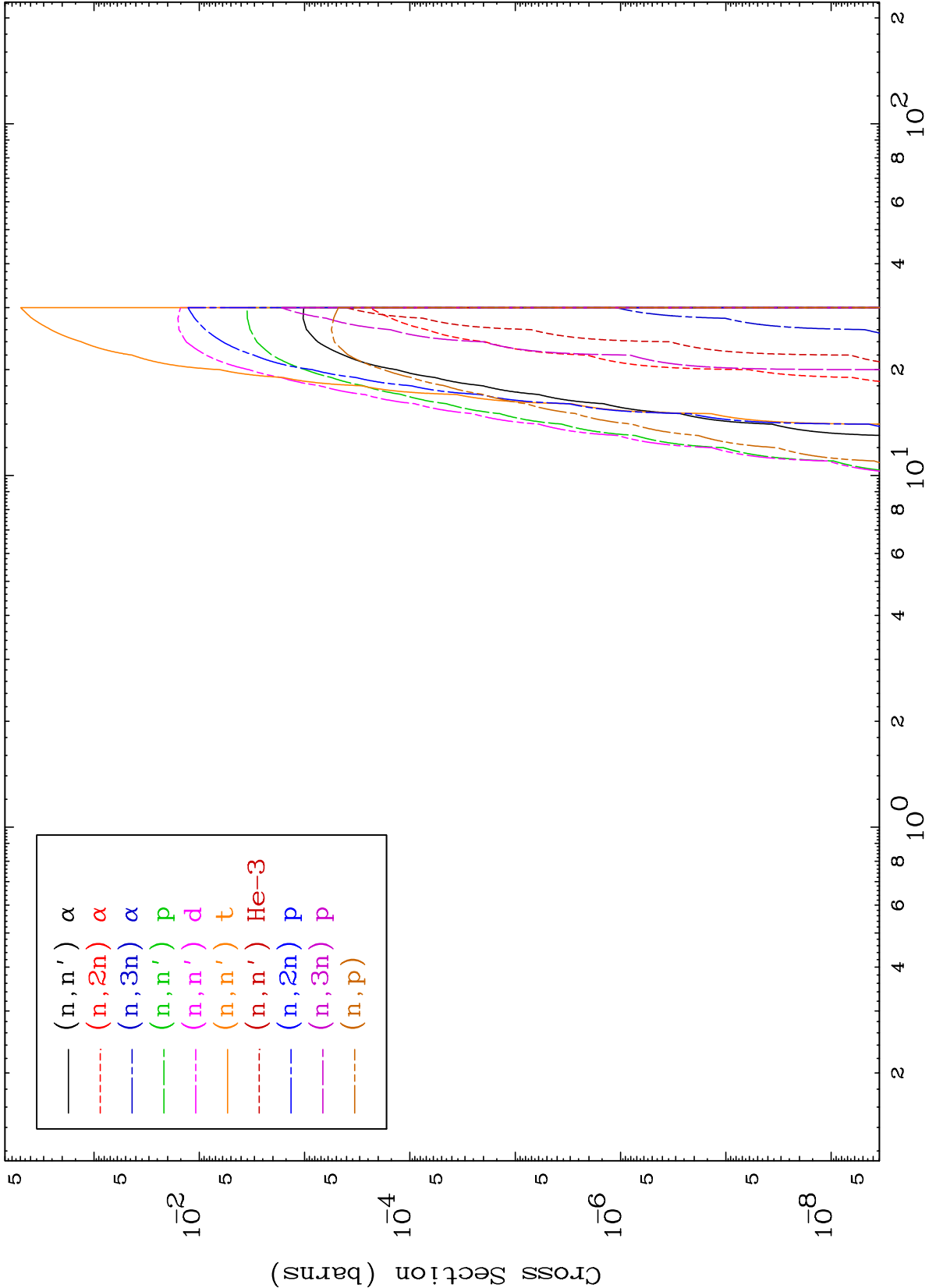
79-Au-199

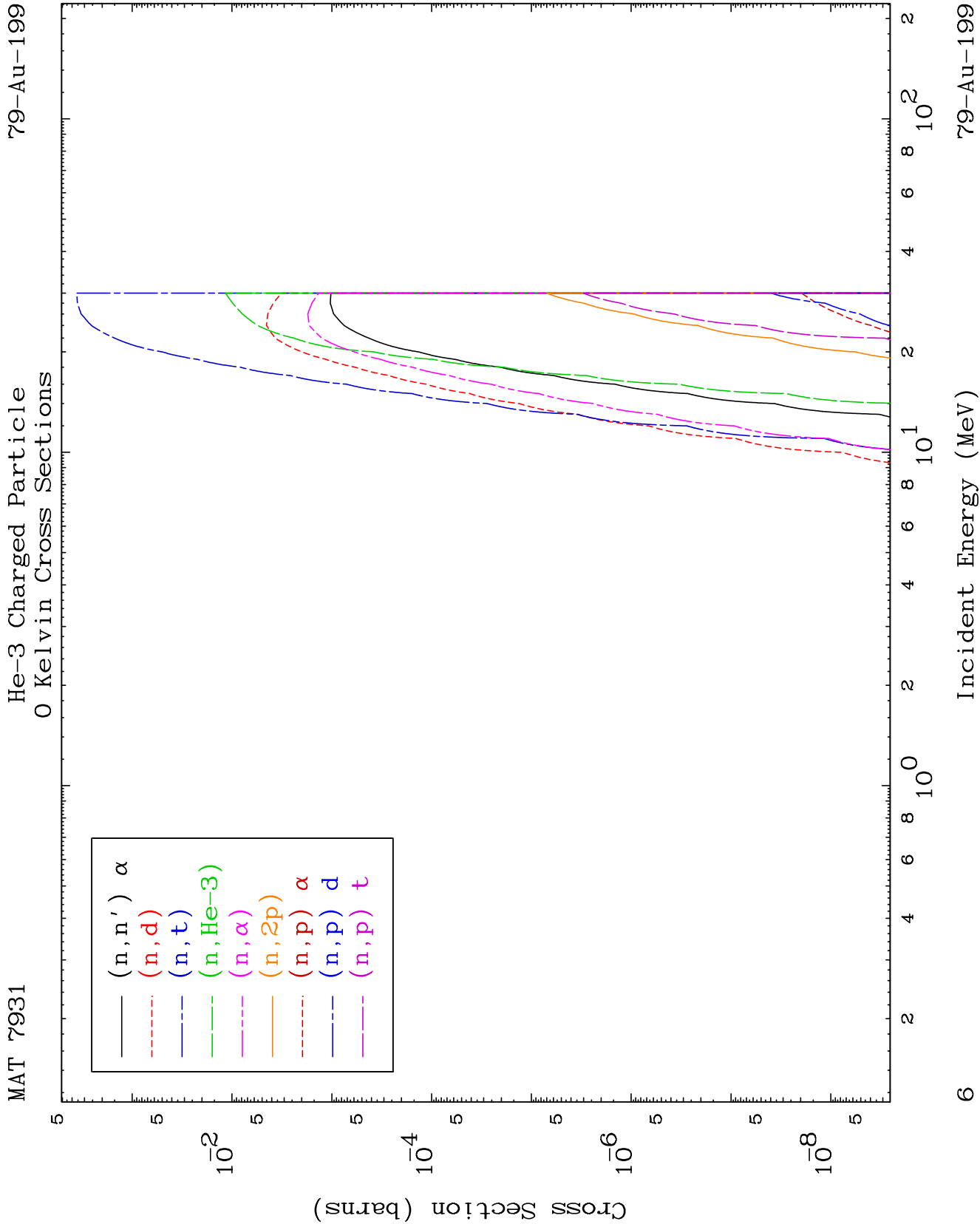


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Incident Energy (MeV)

79-Au-199

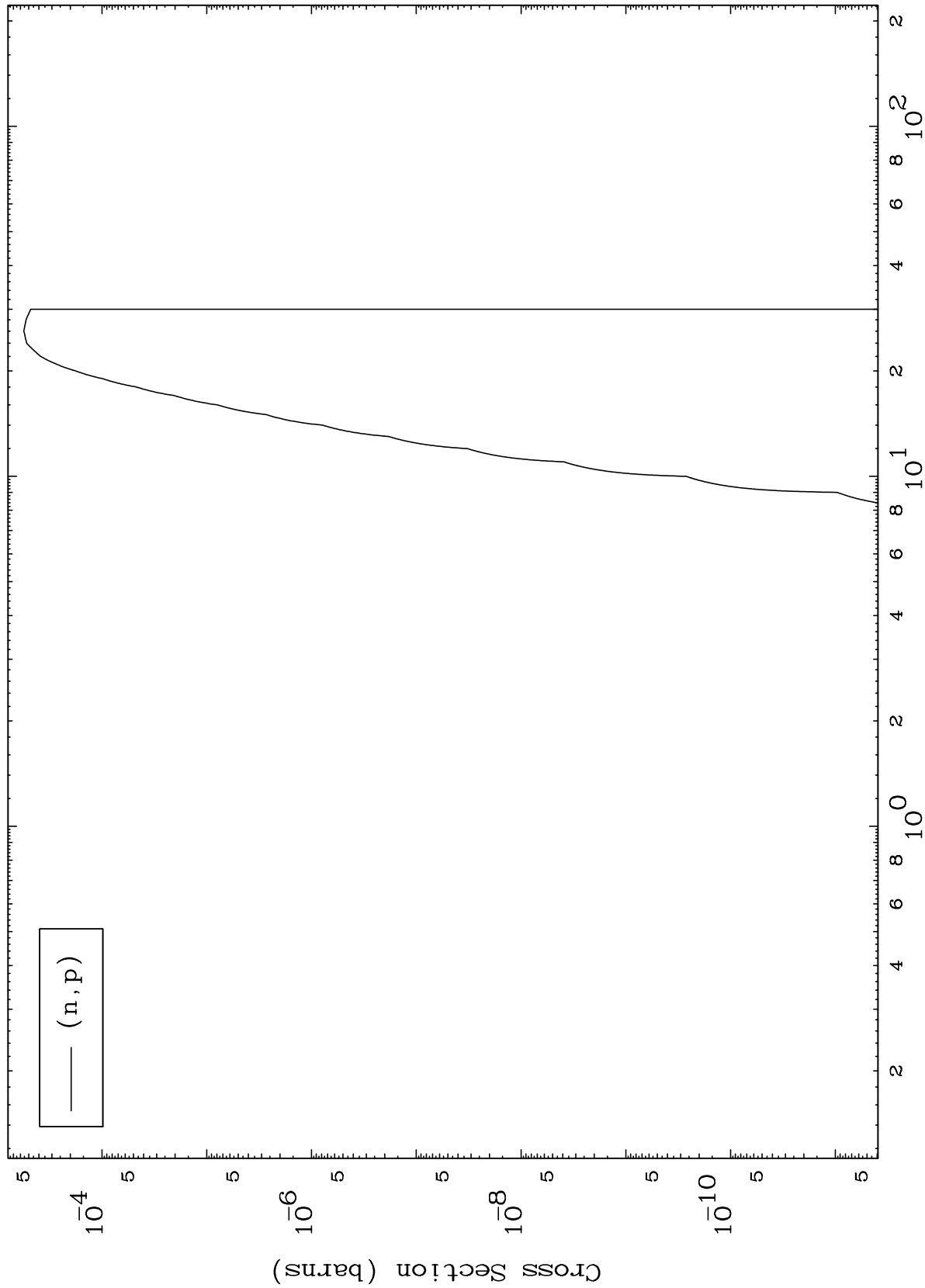




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79-Au-199

(He-3,p) Levels
0 Kelvin Cross Sections



— (n,p)

79-Au-199

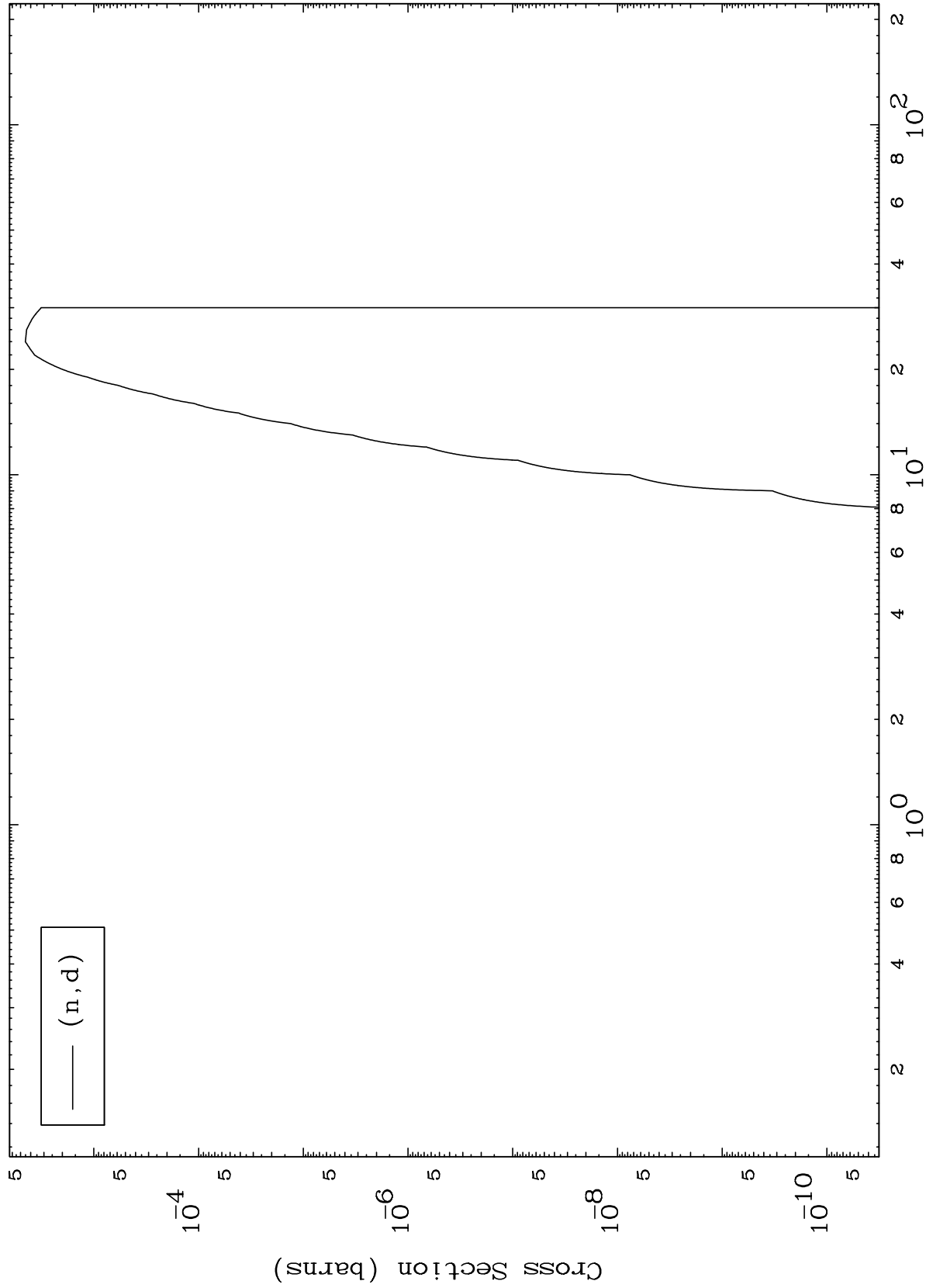
Incident Energy (MeV)

7

MAT 7931

79-Au-199

(He-3,d) Levels
0 Kelvin Cross Sections

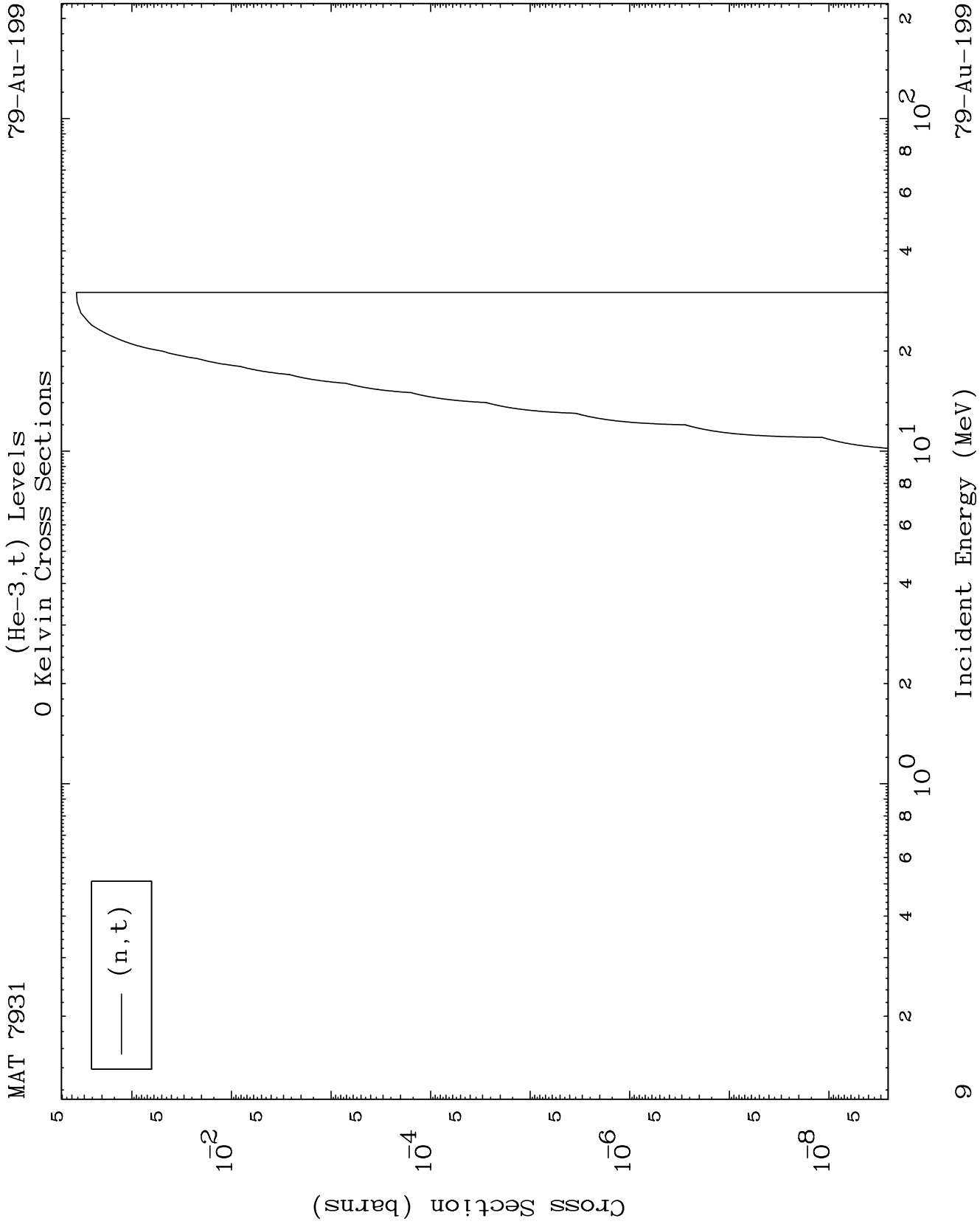


— (n,d)

79-Au-199

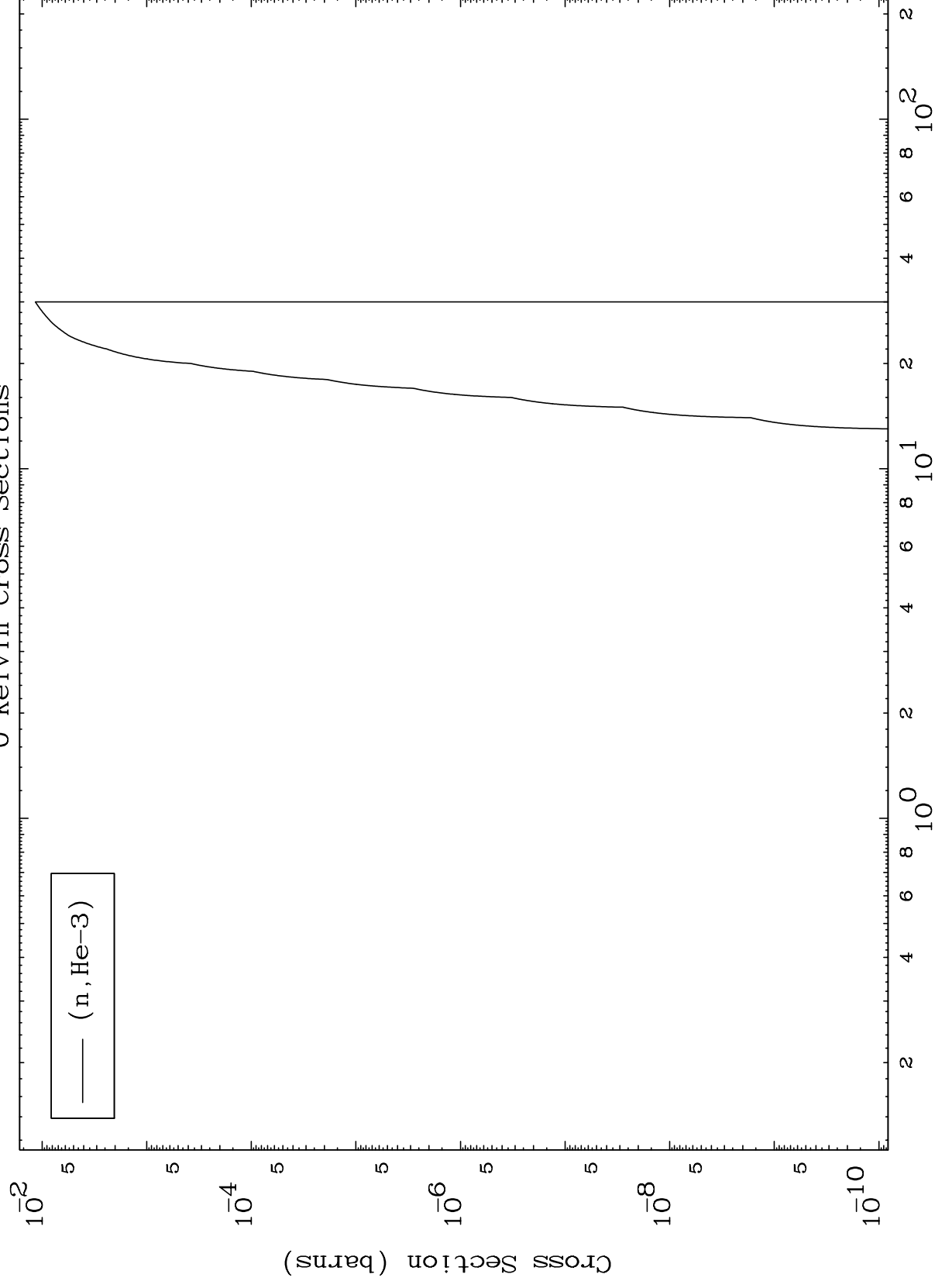
Incident Energy (MeV)

8



MAT 7931

79-Au-199

(He-3, He3) Levels
0 Kelvin Cross Sections

10

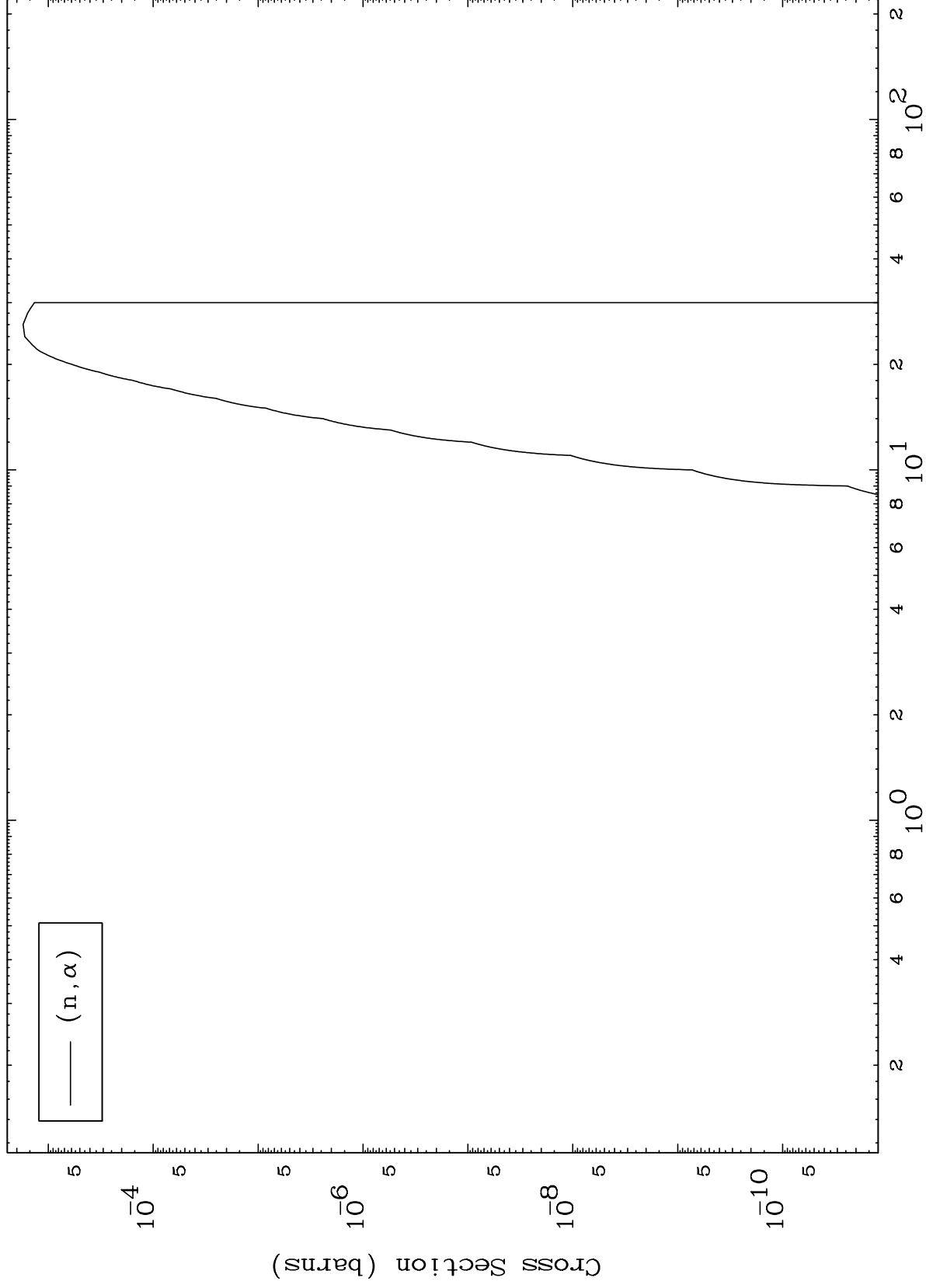
Incident Energy (MeV)

79-Au-199

MAT 7931

79-Au-199

(He-3, α) Levels
0 Kelvin Cross Sections



11

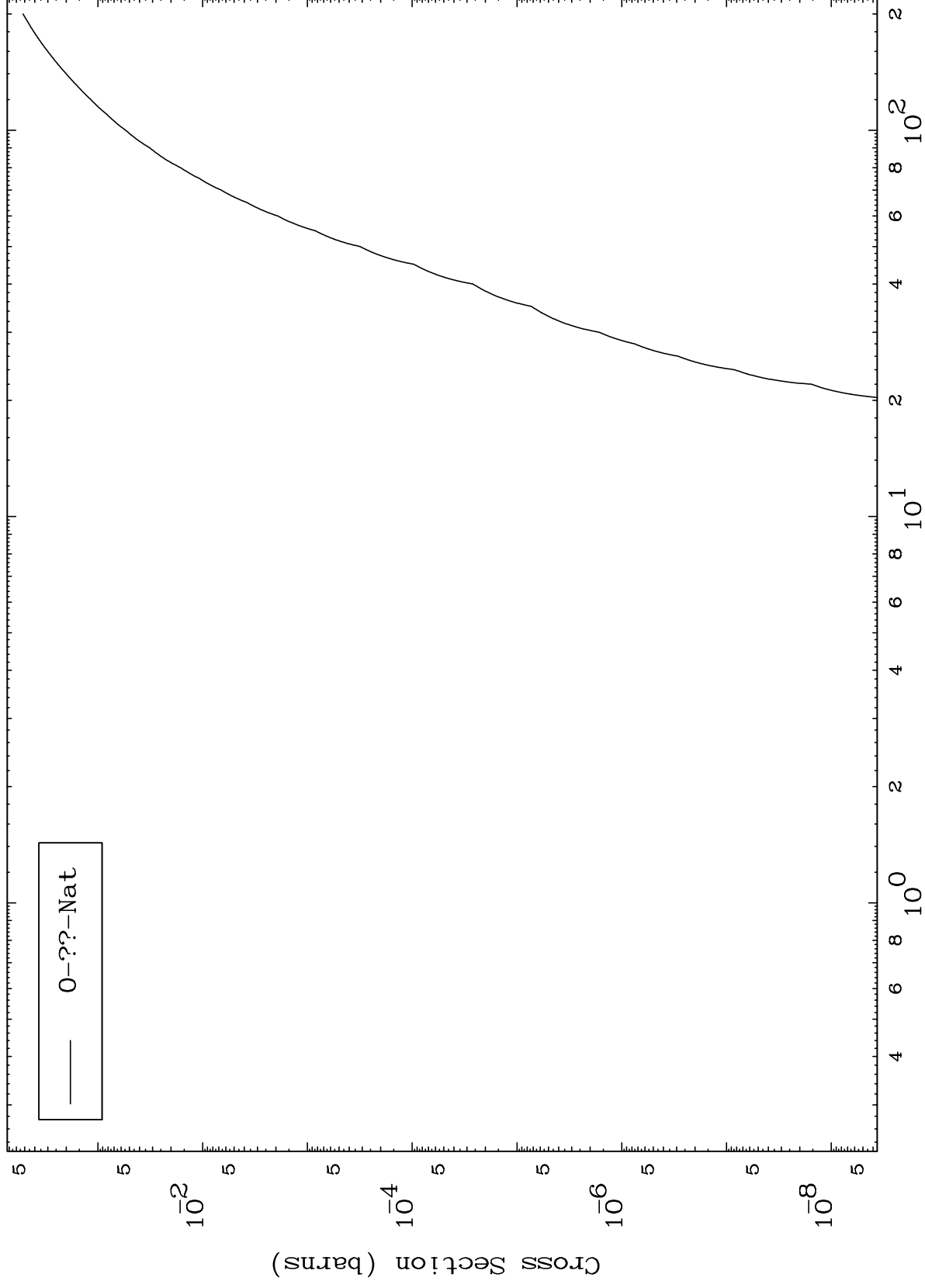
79-Au-199

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Fission

79-Au-199

Radionuclide Production Cross Section



12

Incident Energy (MeV)

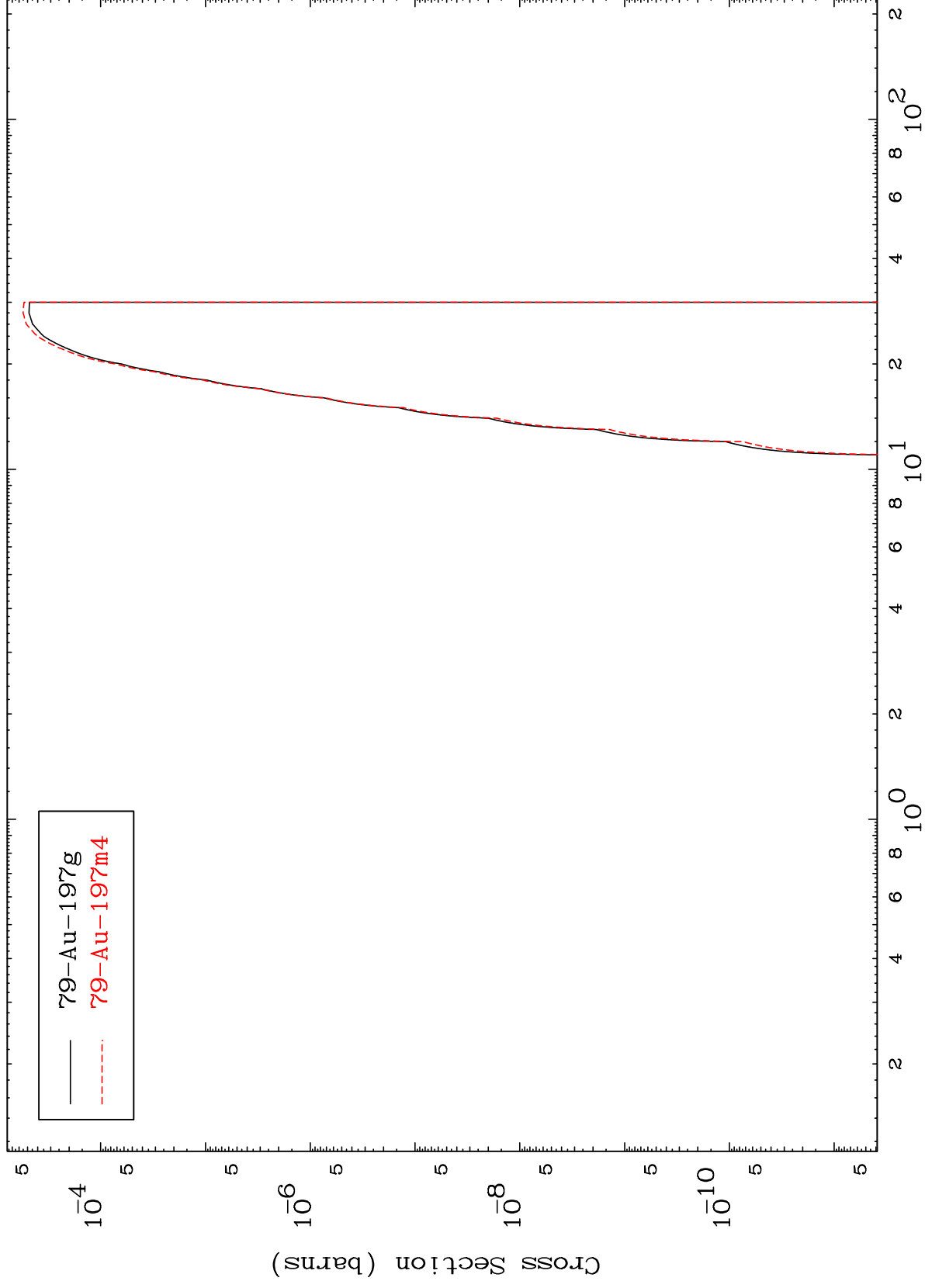
79-Au-199

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$(n,n') \alpha$

79-Au-199

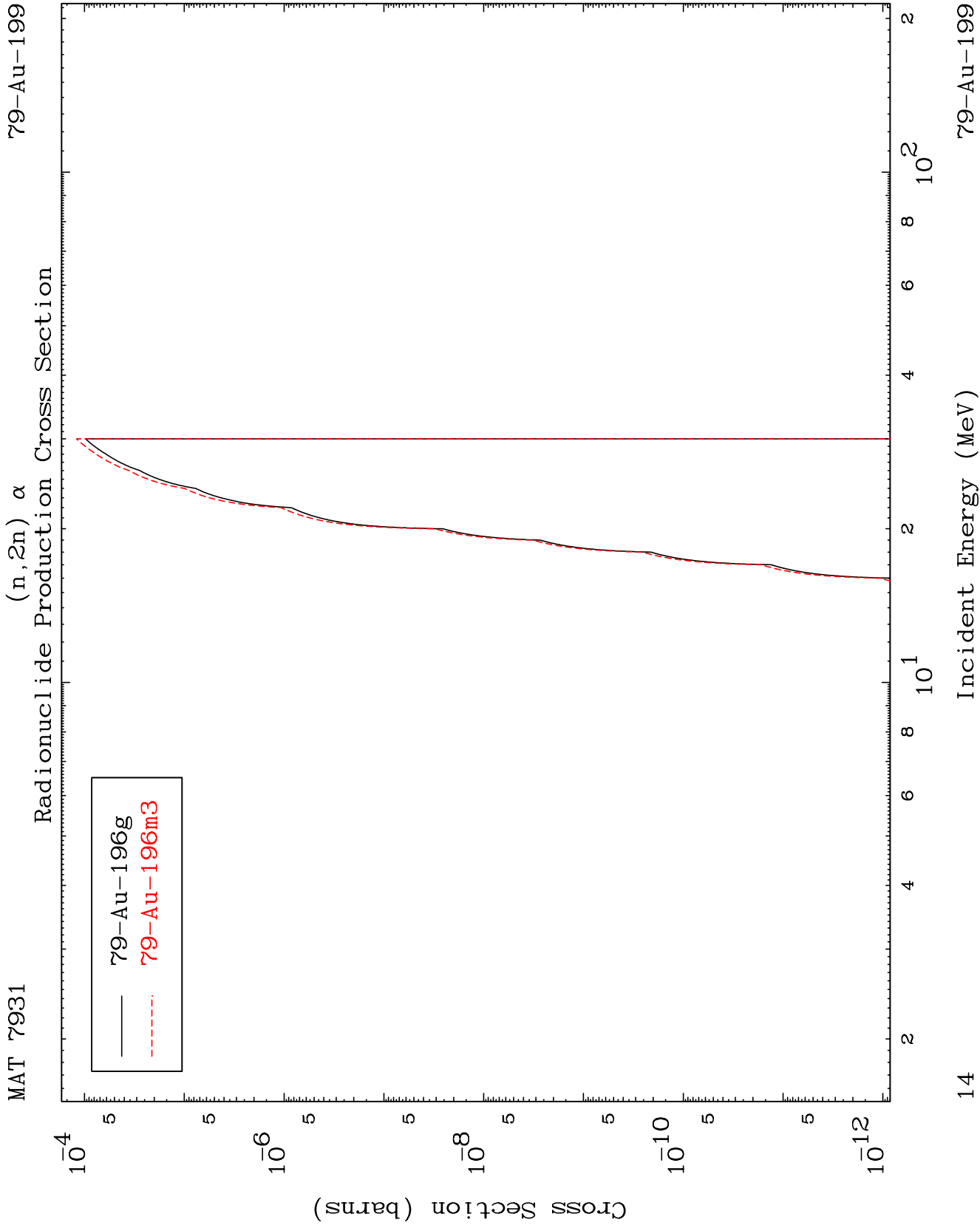
Radionuclide Production Cross Section

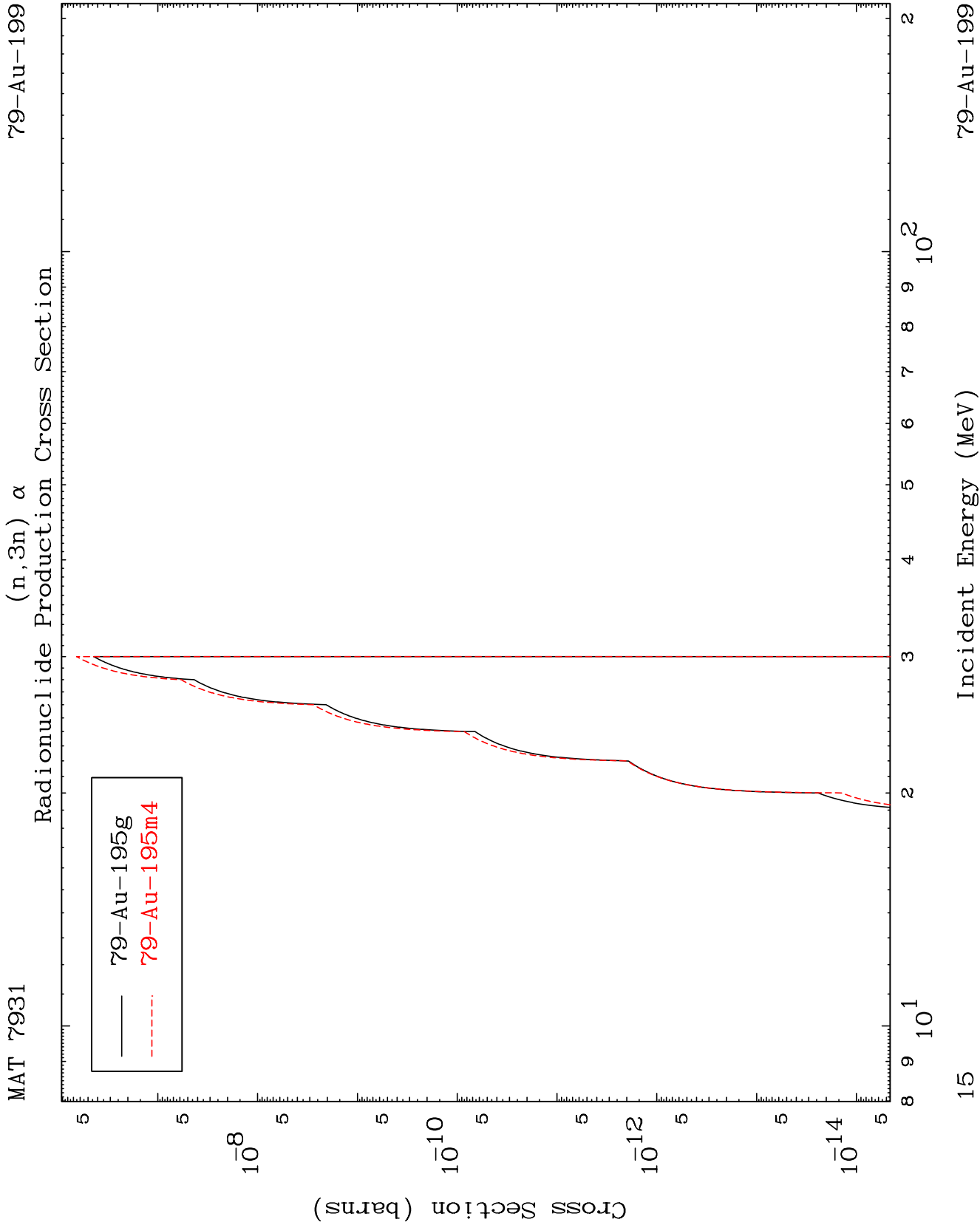


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Incident Energy (MeV)

79-Au-199

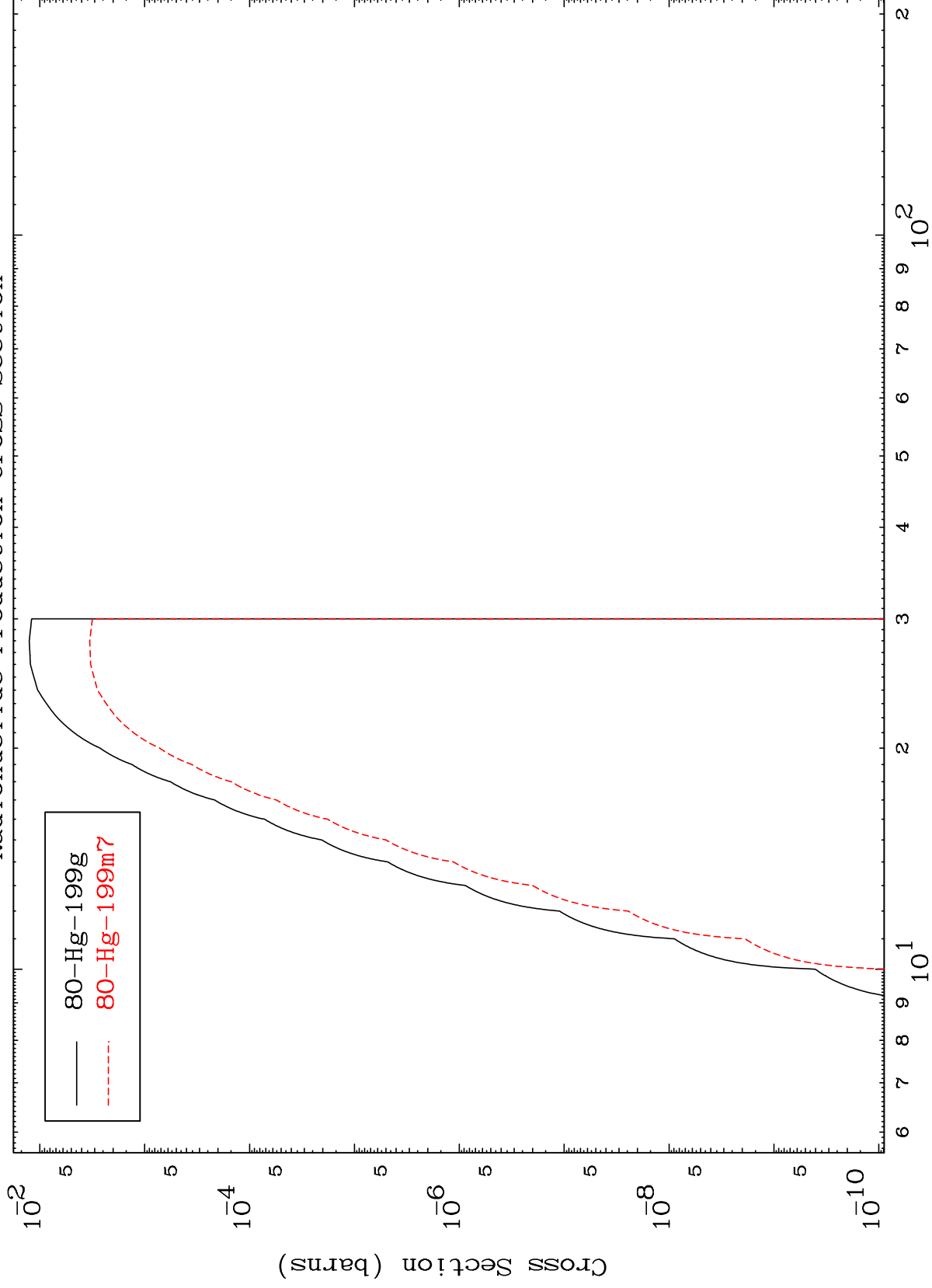




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79-Au-199

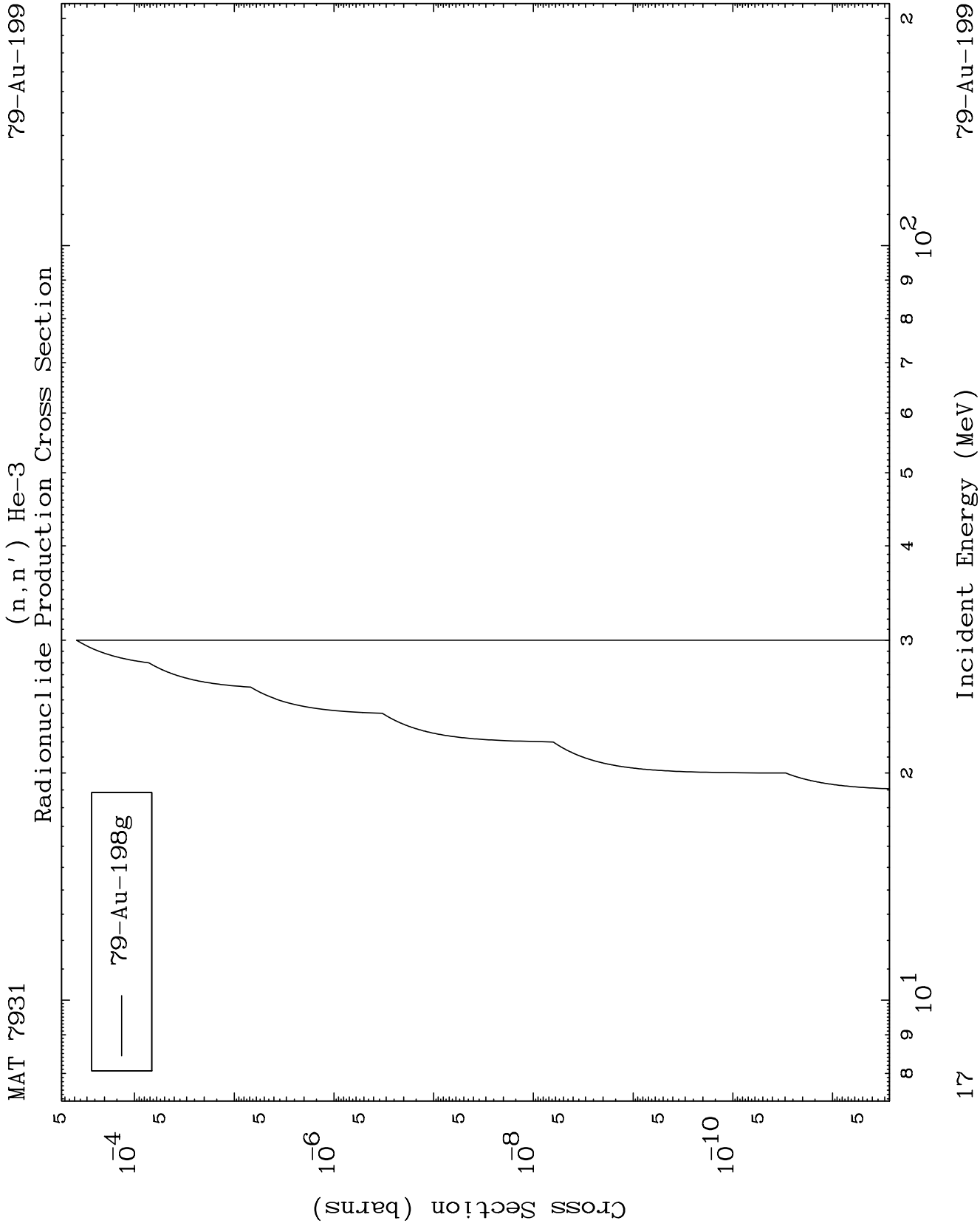
Radionuclide Production Cross Section



Incident Energy (MeV)

79-Au-199

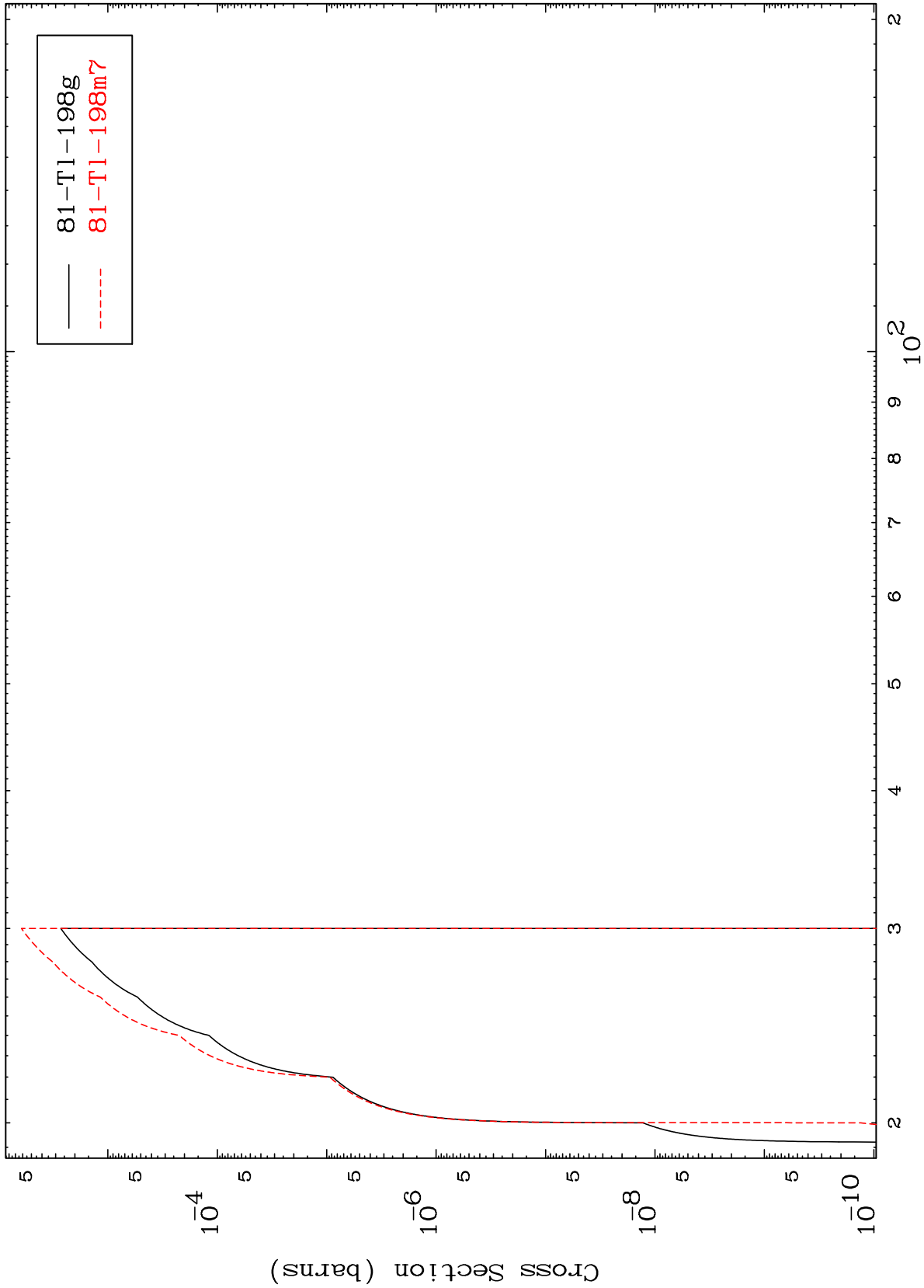
16



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79-Au-199

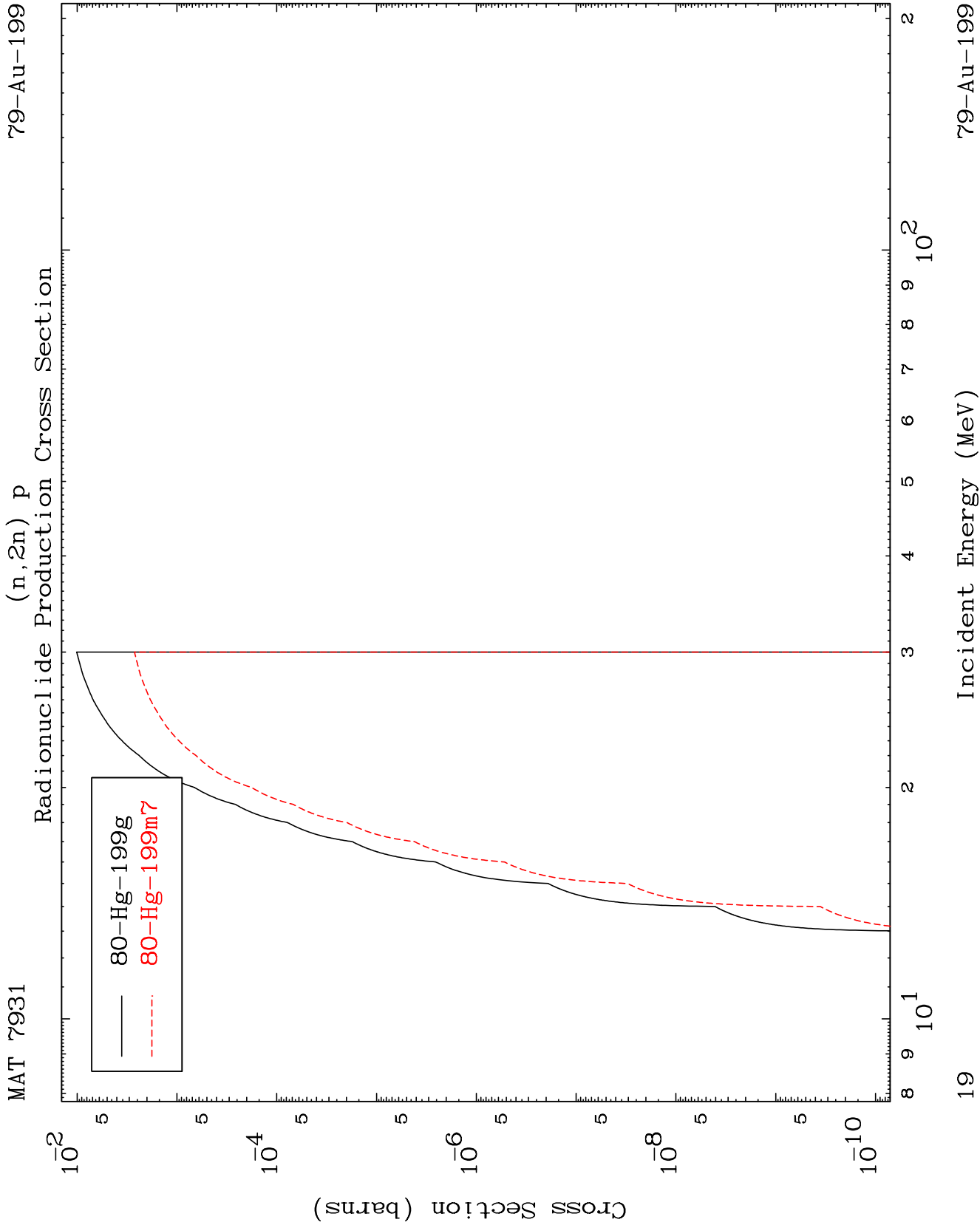
$(n,4n)$
Radionuclide Production Cross Section



18

Incident Energy (MeV)

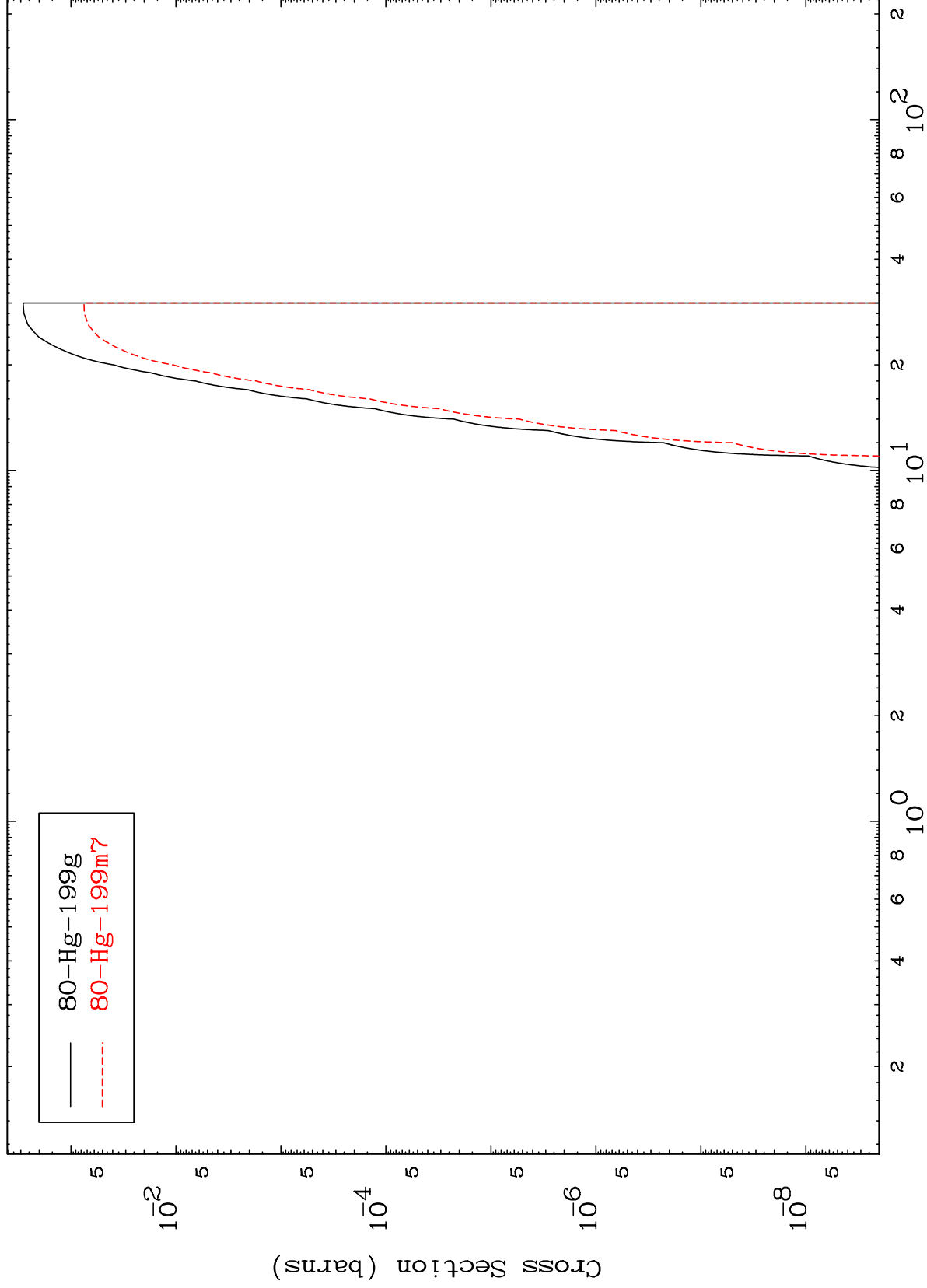
79-Au-199



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79-Au-199

(n,t)
Radionuclide Production Cross Section



20

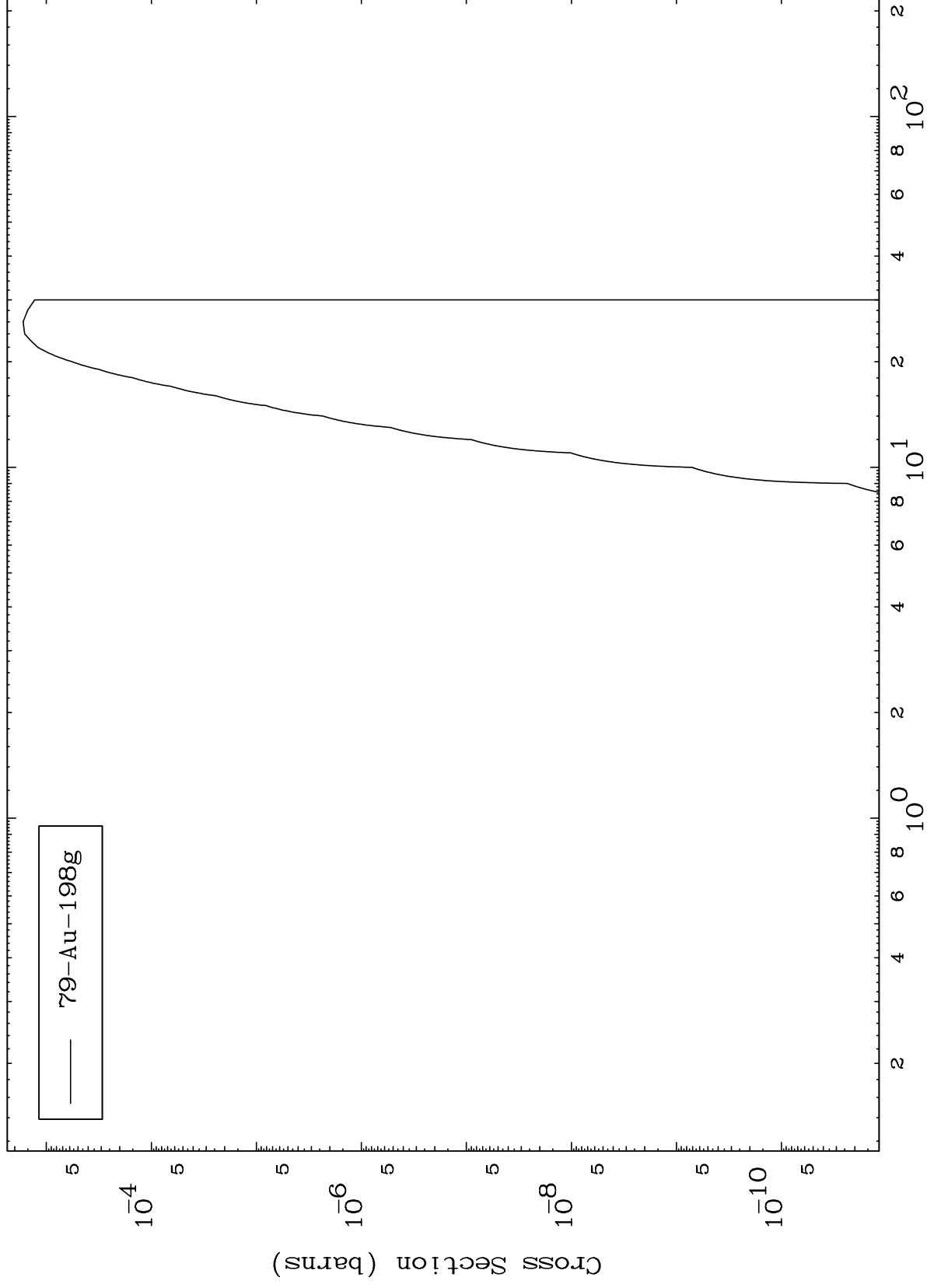
Incident Energy (MeV)

79-Au-199

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79-Au-199

Radionuclide Production Cross Section
(n, α)



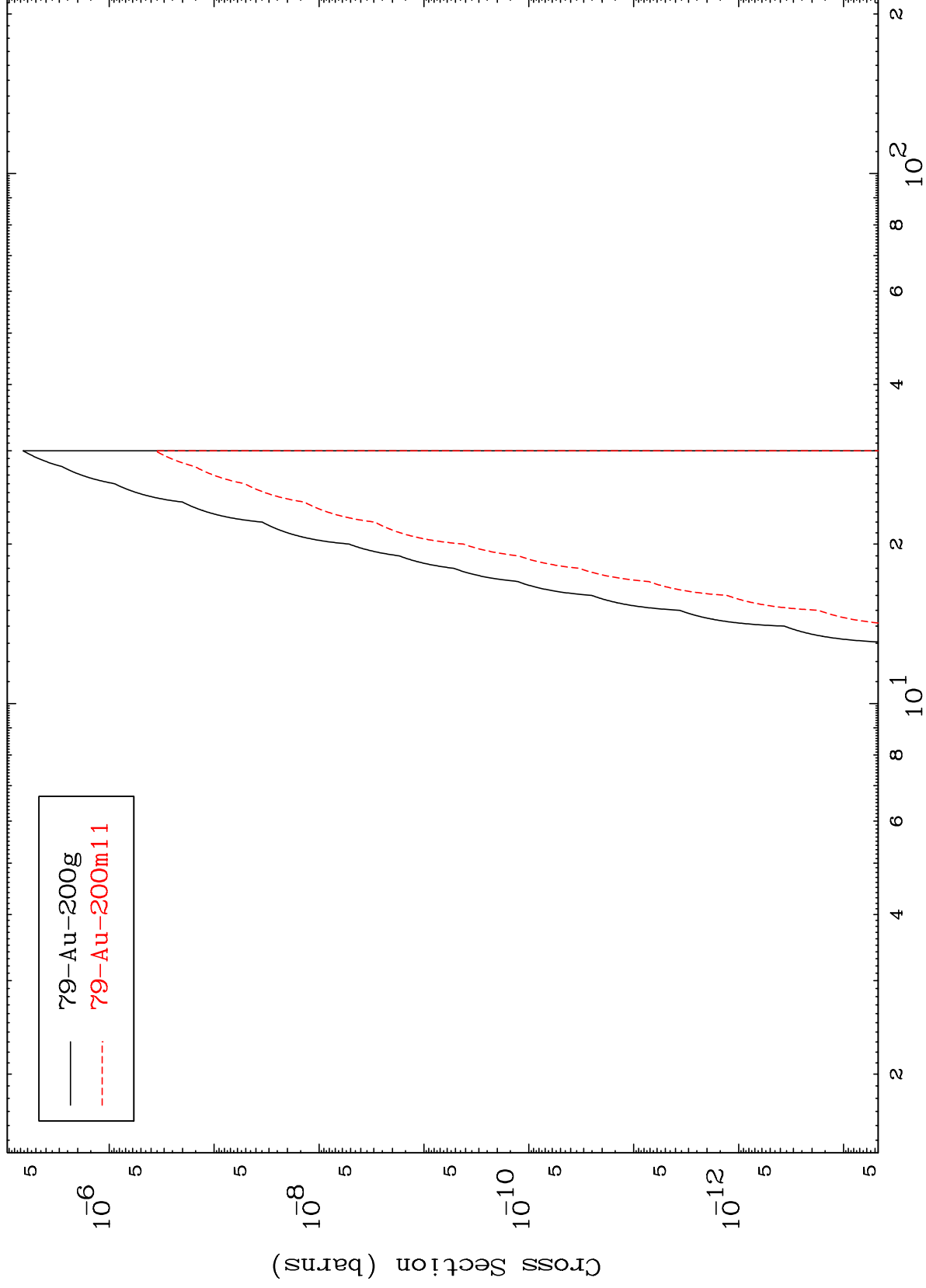
21

79-Au-199

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79-Au-199

Radionuclide Production Cross Section
(n,2p)



22

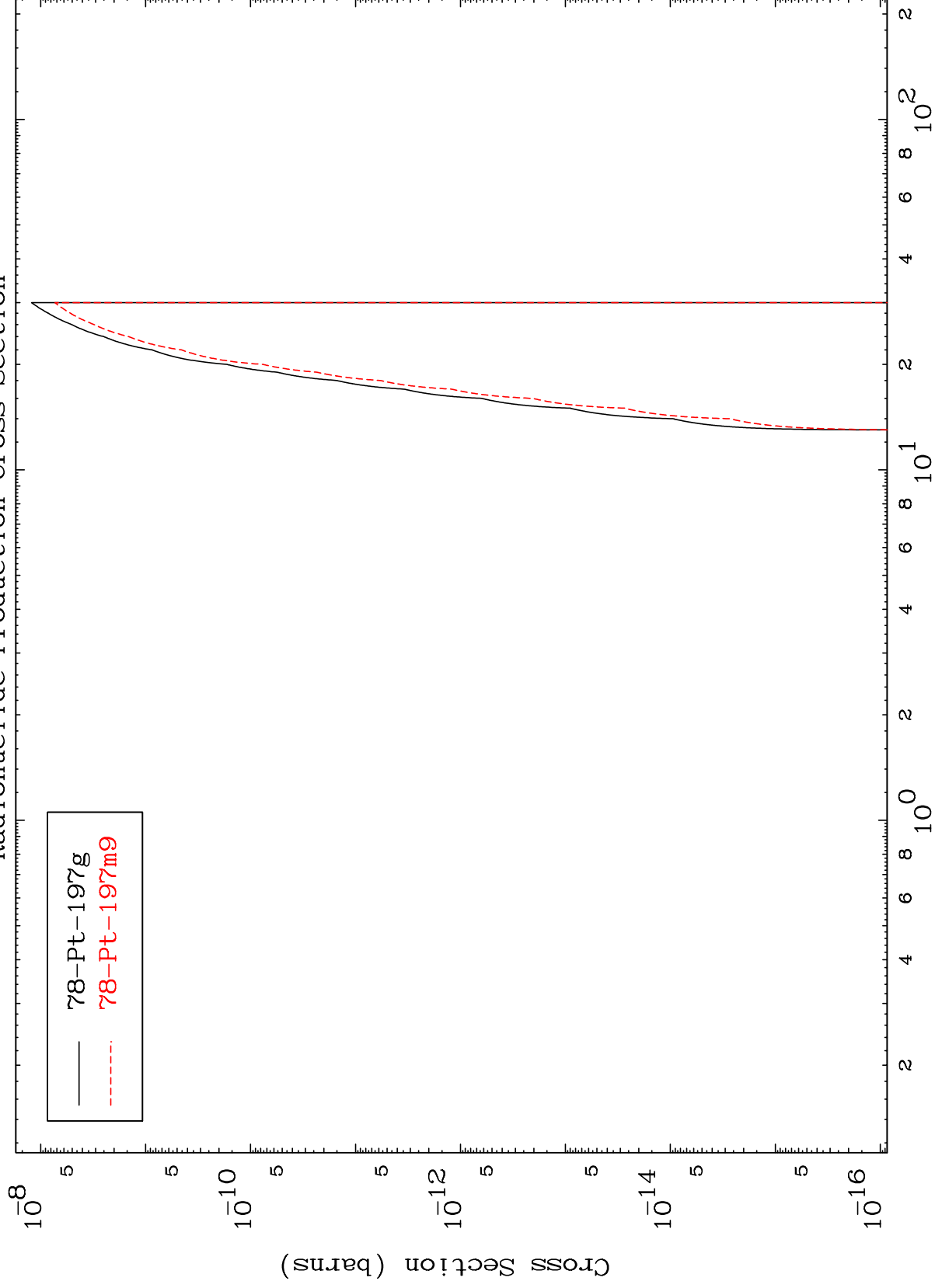
79-Au-199

Incident Energy (MeV)

MAT 7931

79-Au-199

(n,p) α
Radionuclide Production Cross Section



23

Incident Energy (MeV)

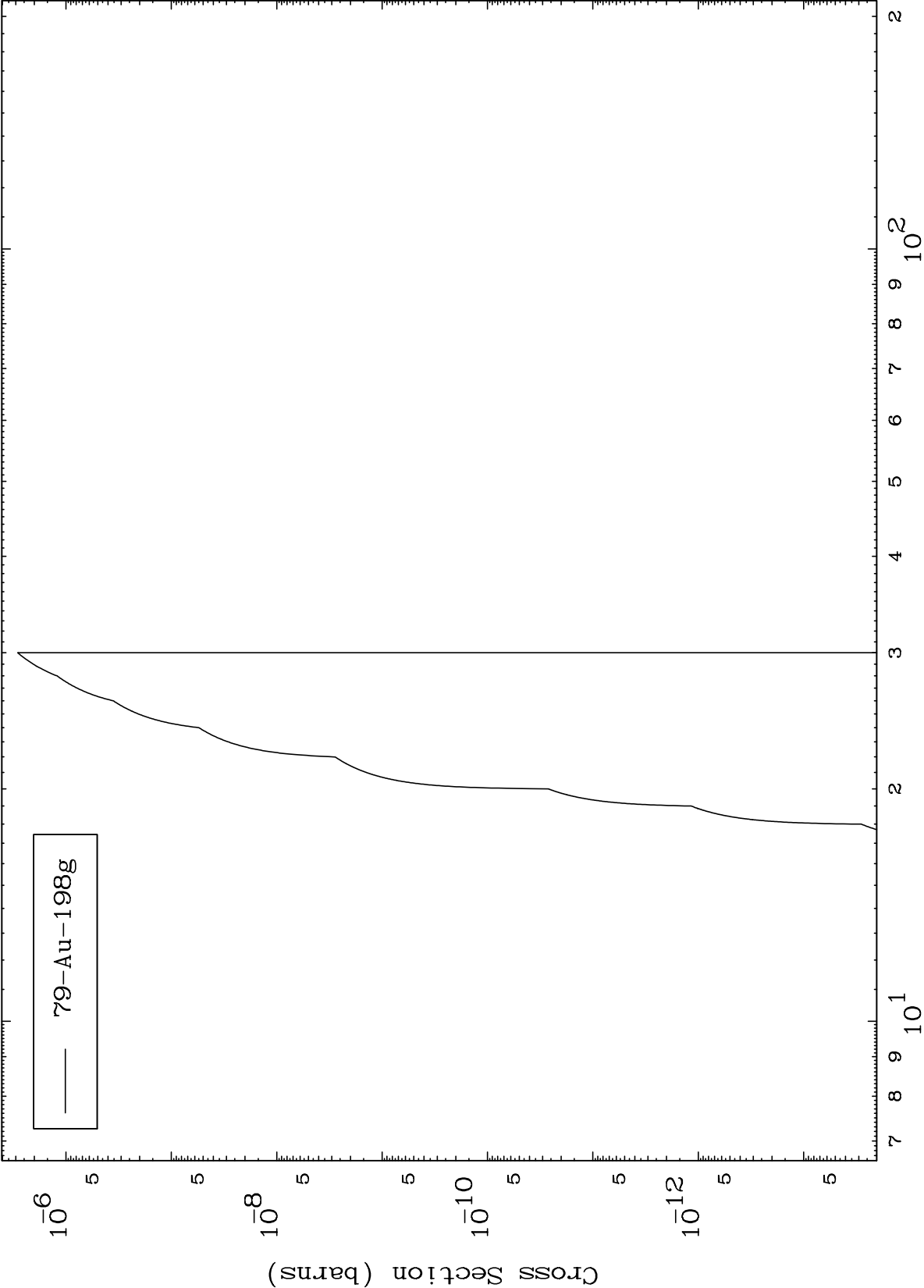
79-Au-199

MAT 7931

(n,p) t

79-Au-199

Radionuclide Production Cross Section



Incident Energy (MeV)

79-Au-199

24