

Program EVALPLOT
(Version 2021-1)

by

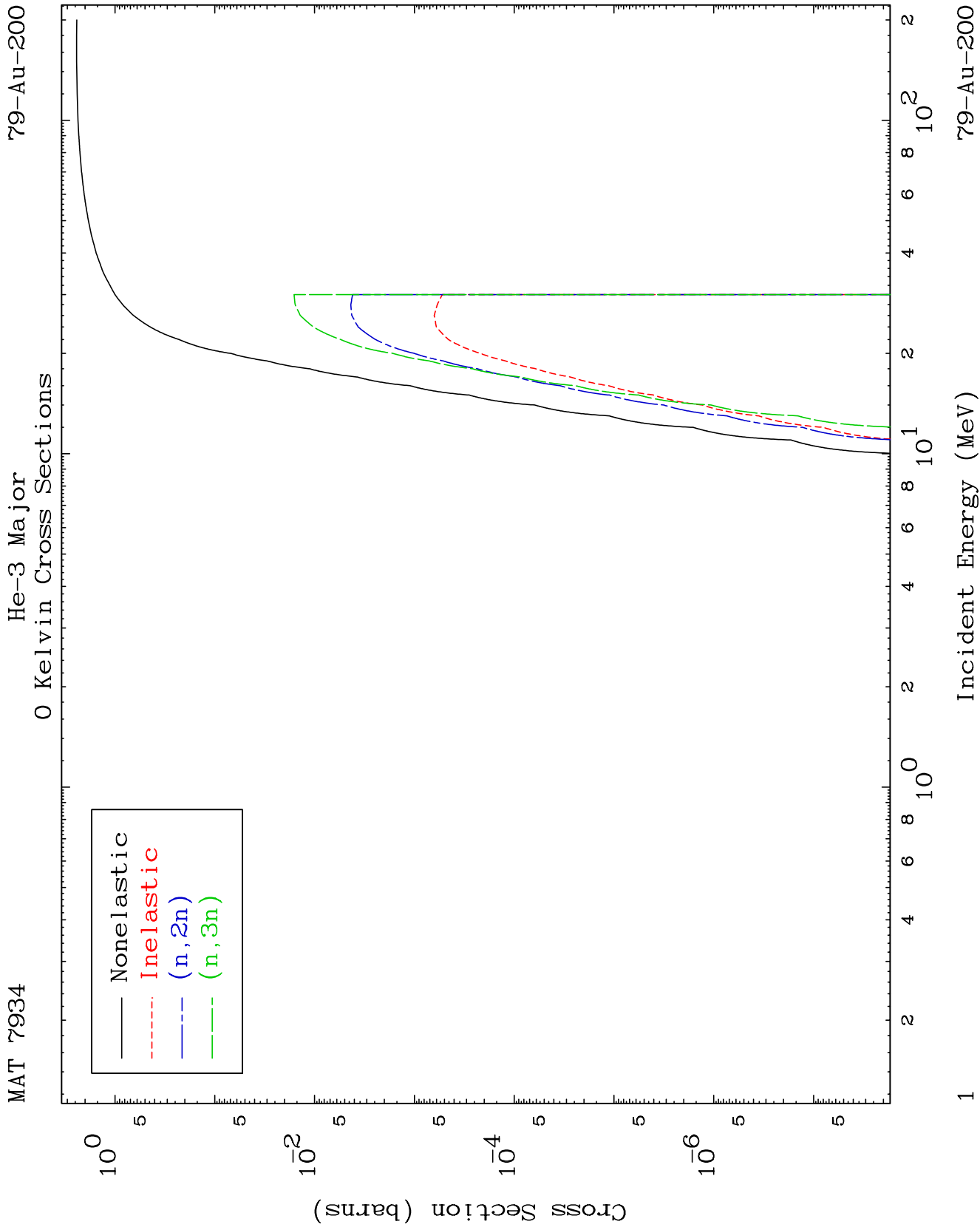
Dermott E. Cullen
(Present Contact Information)

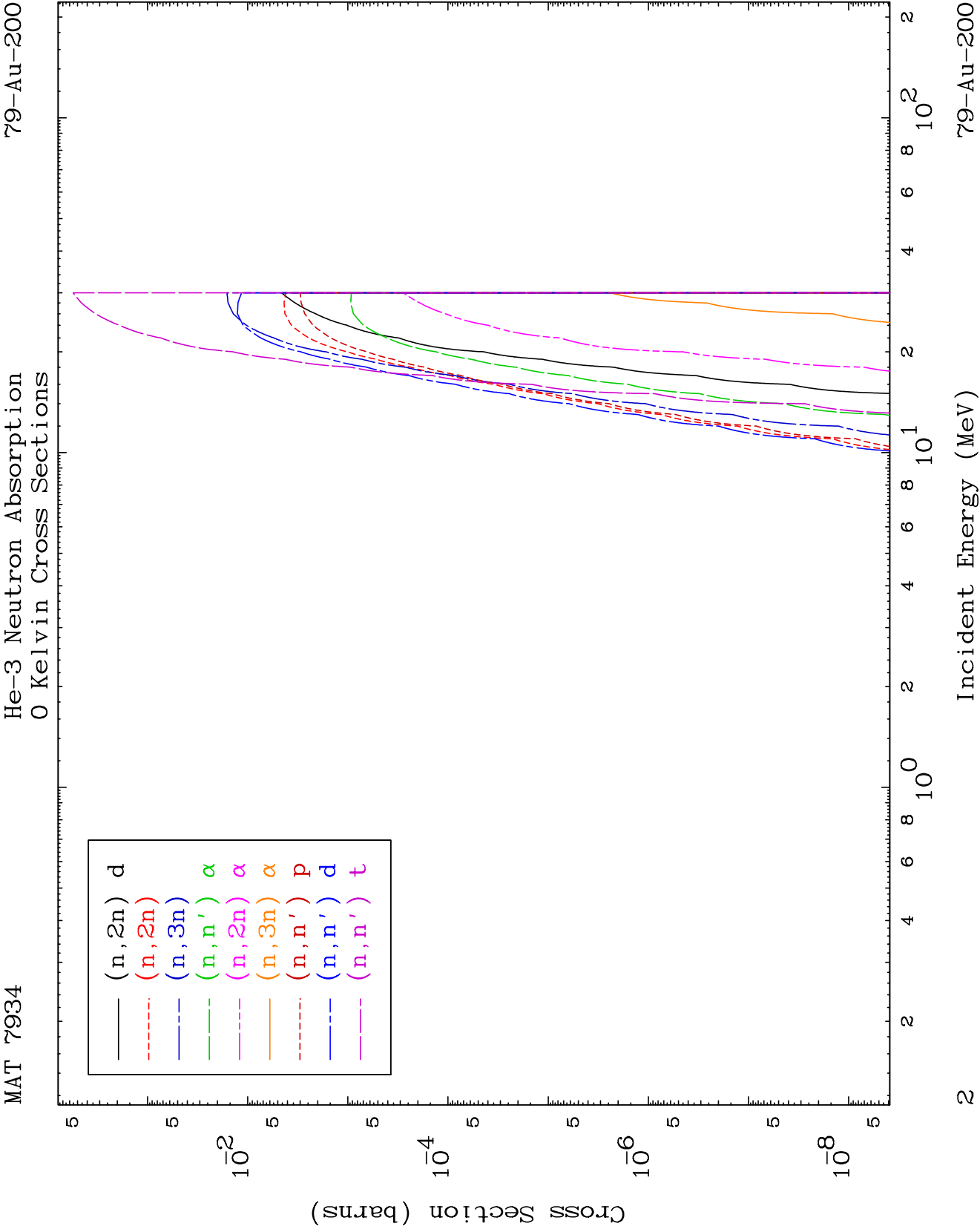
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

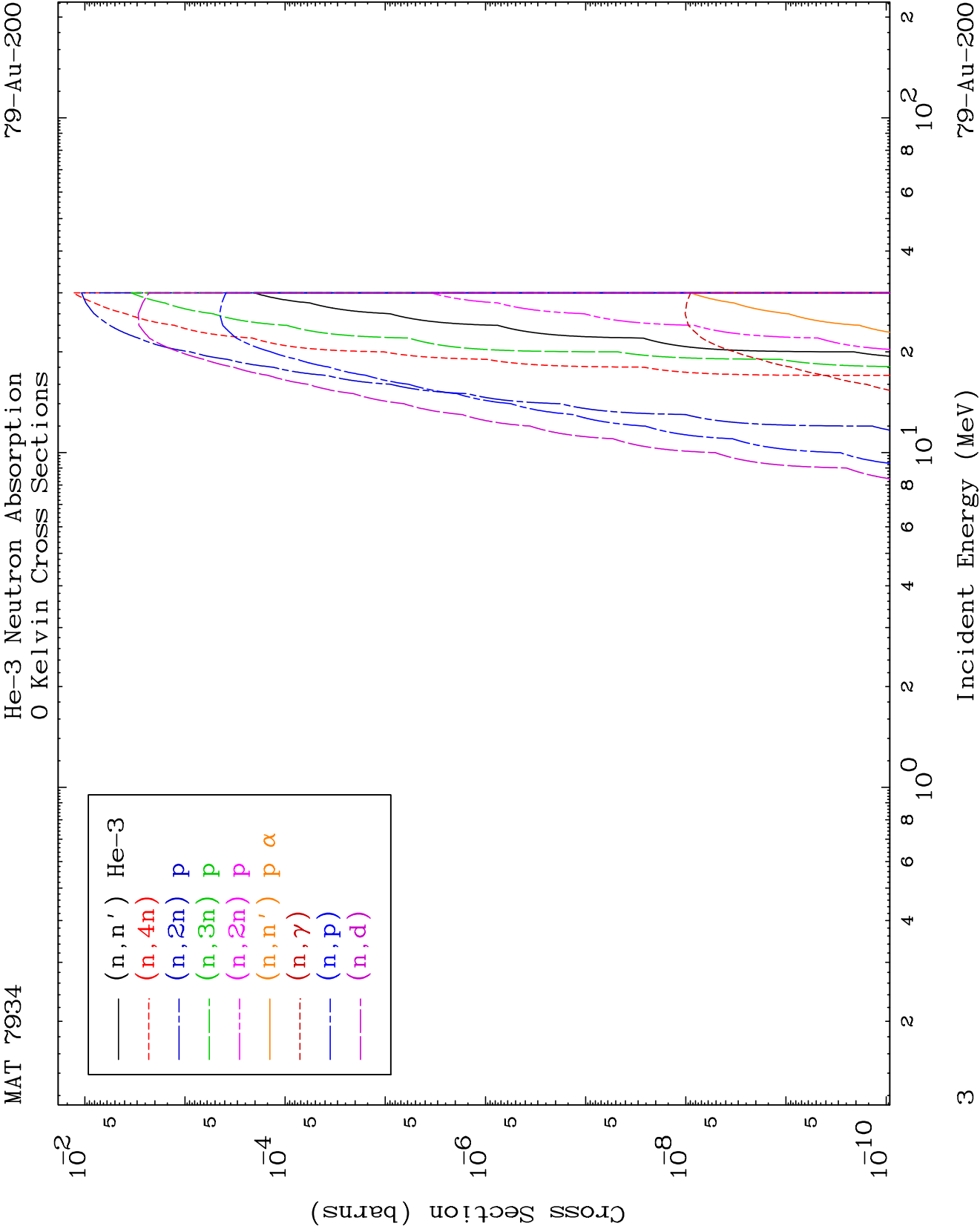
Tele: 925-443-1911

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

Press Mouse Button to Start



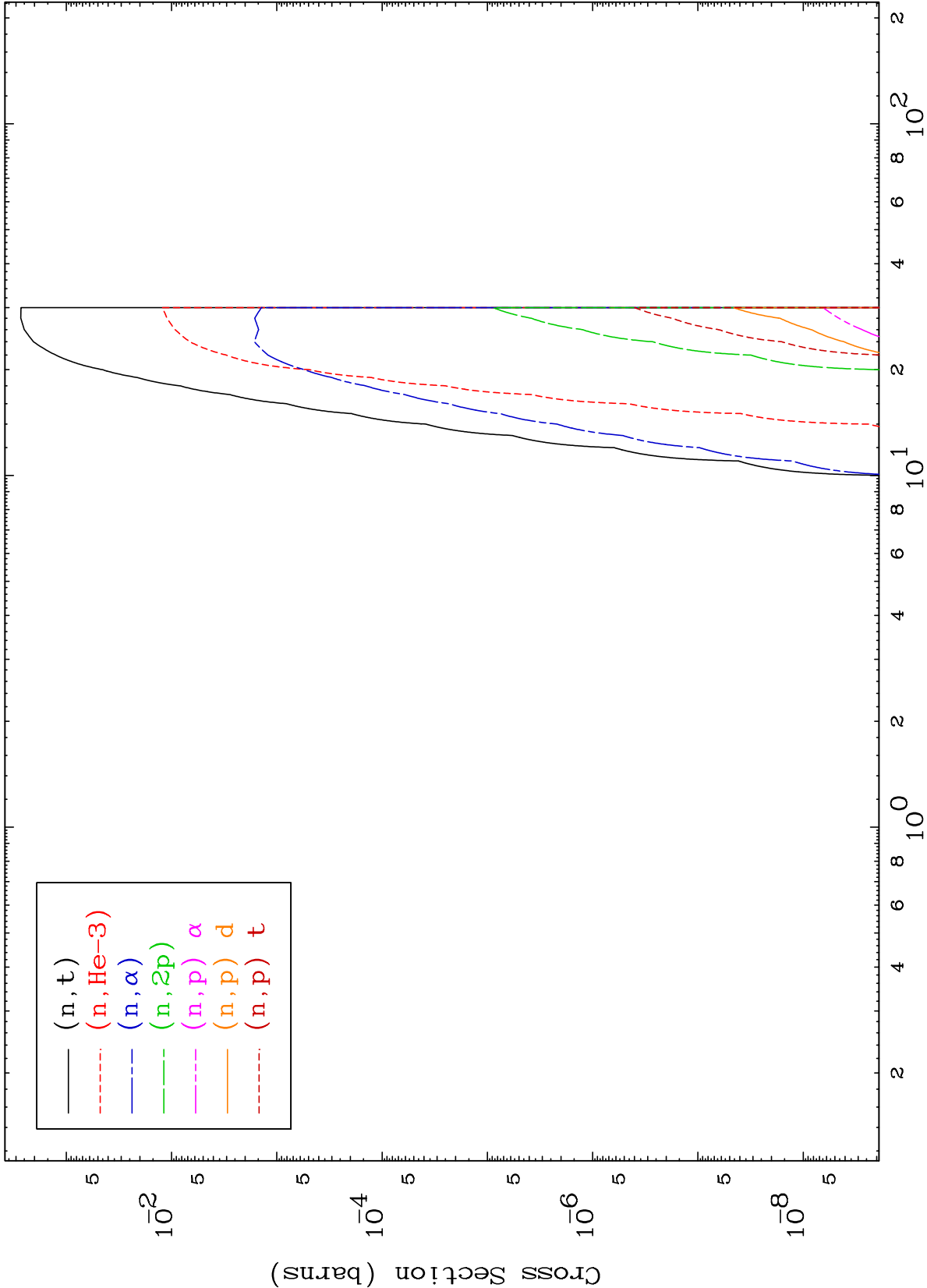


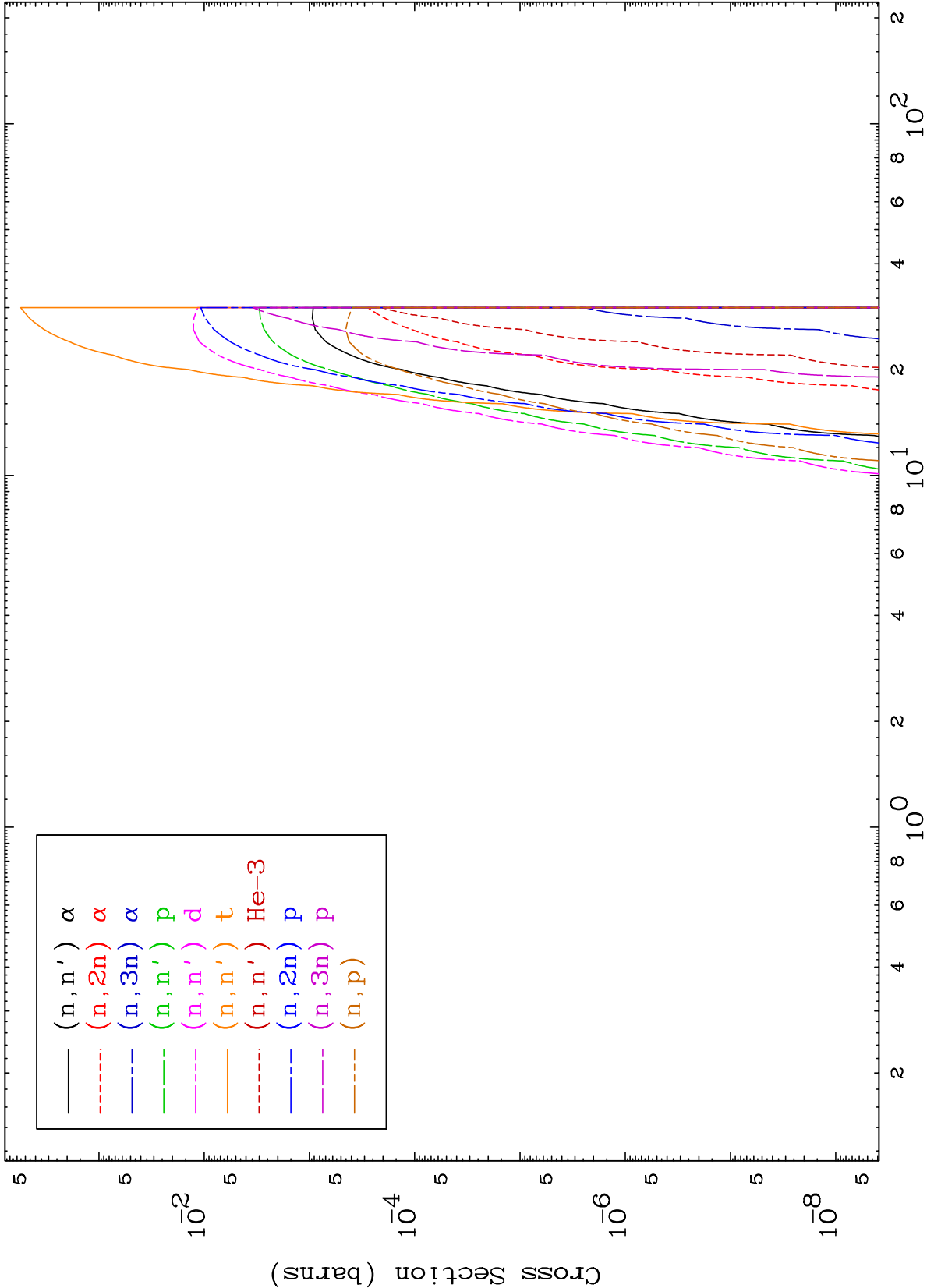


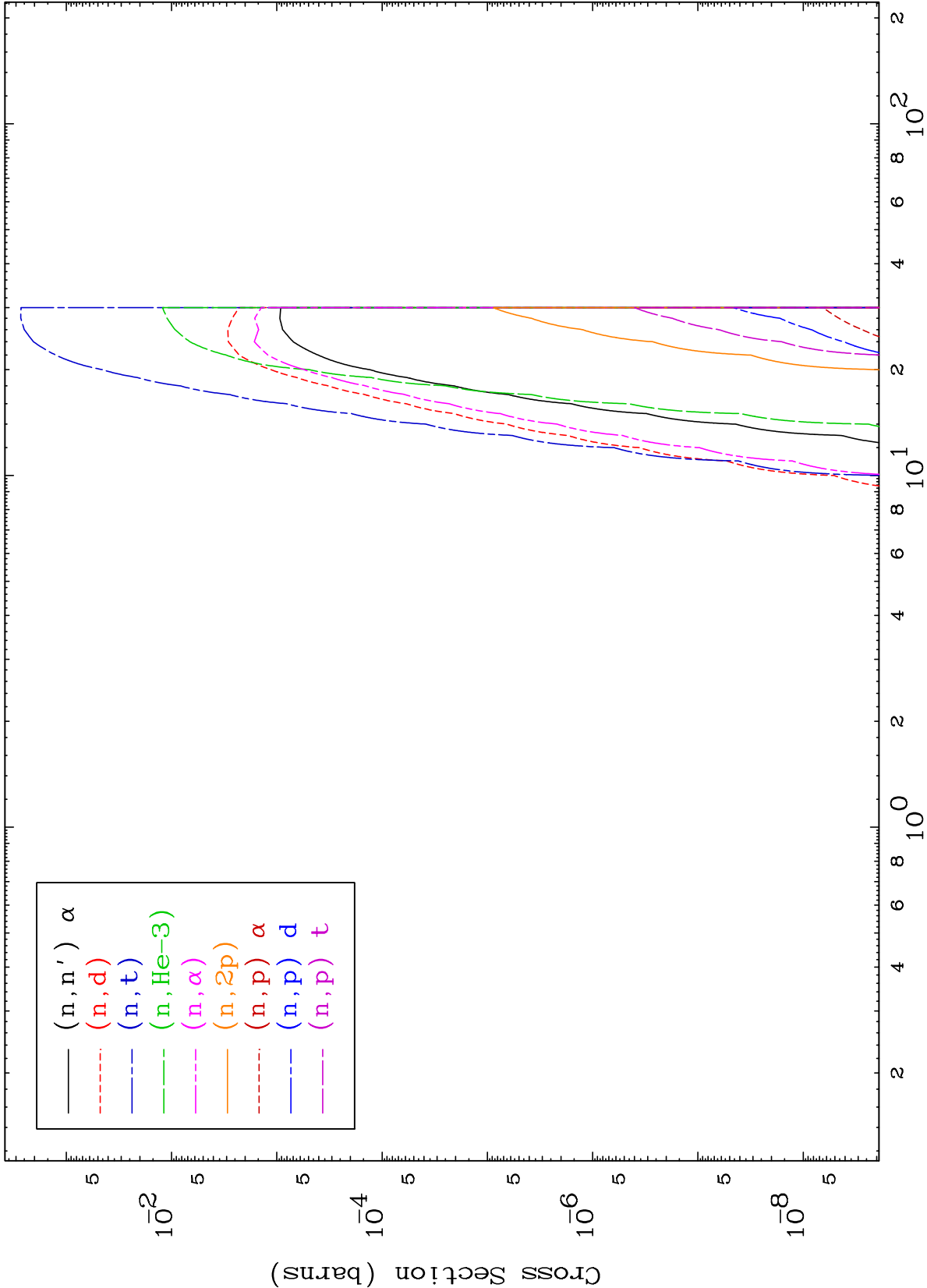
MAT 7934

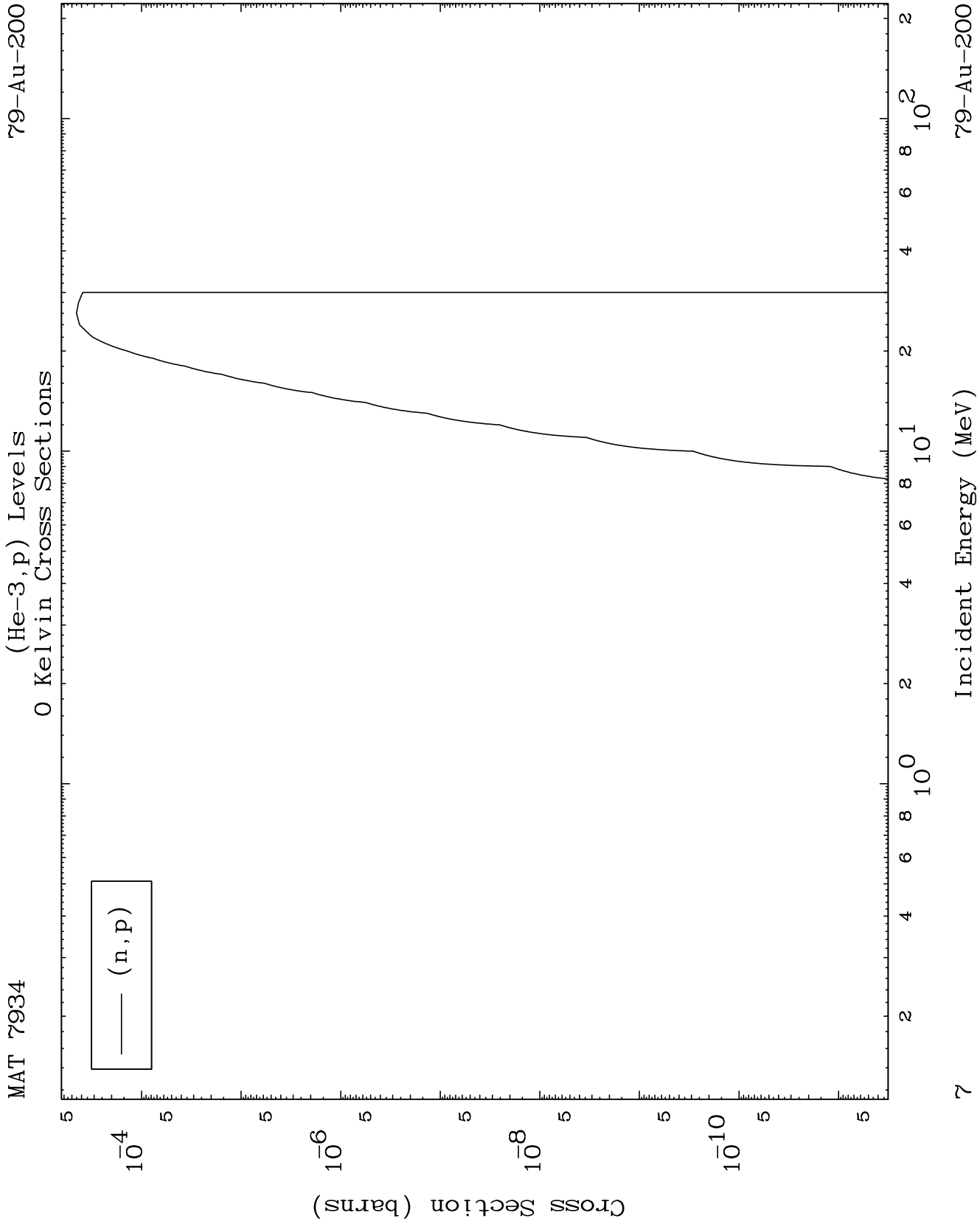
He-3 Neutron Absorption
0 Kelvin Cross Sections

79-Au-200





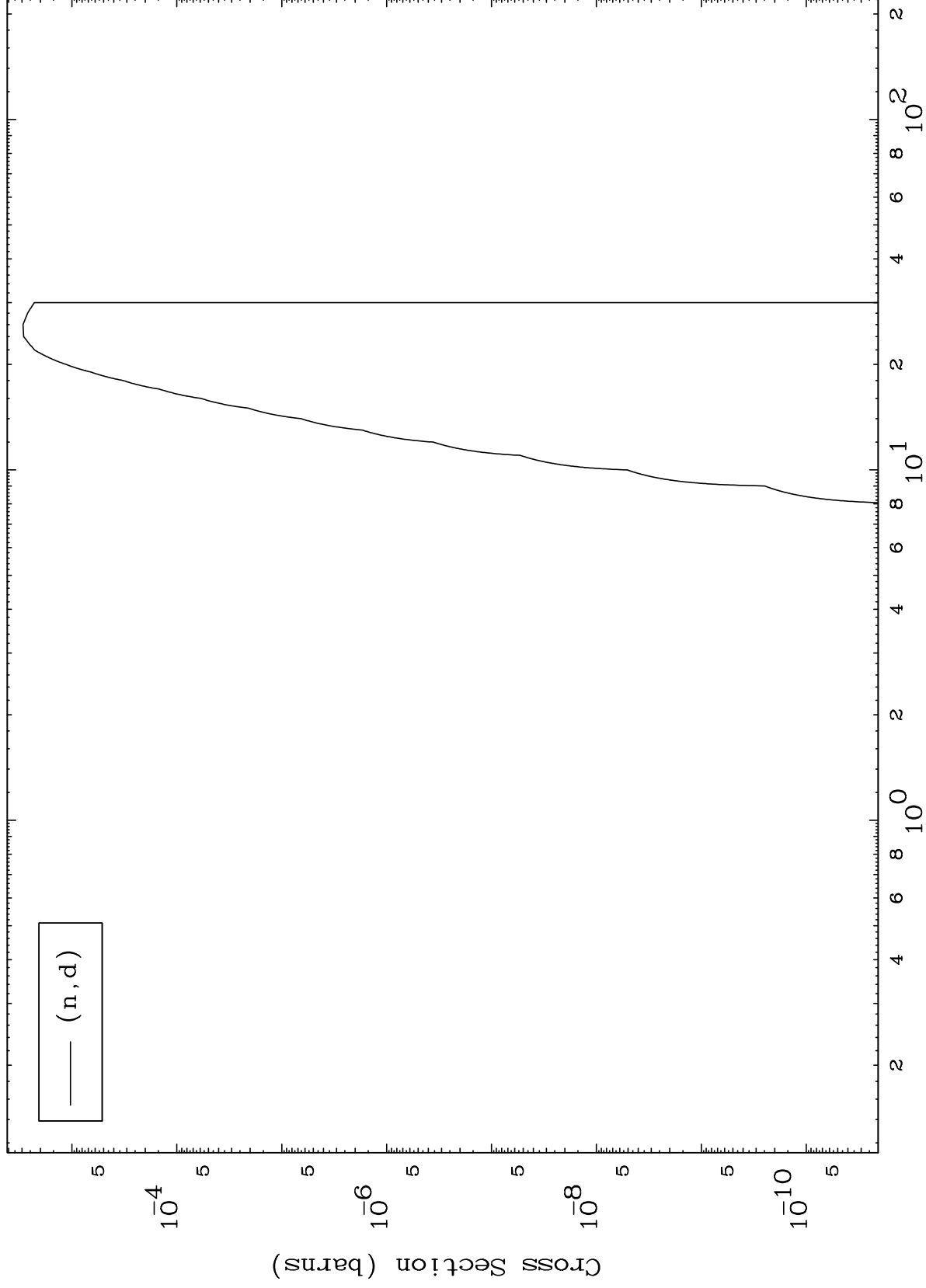




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79-Au-200

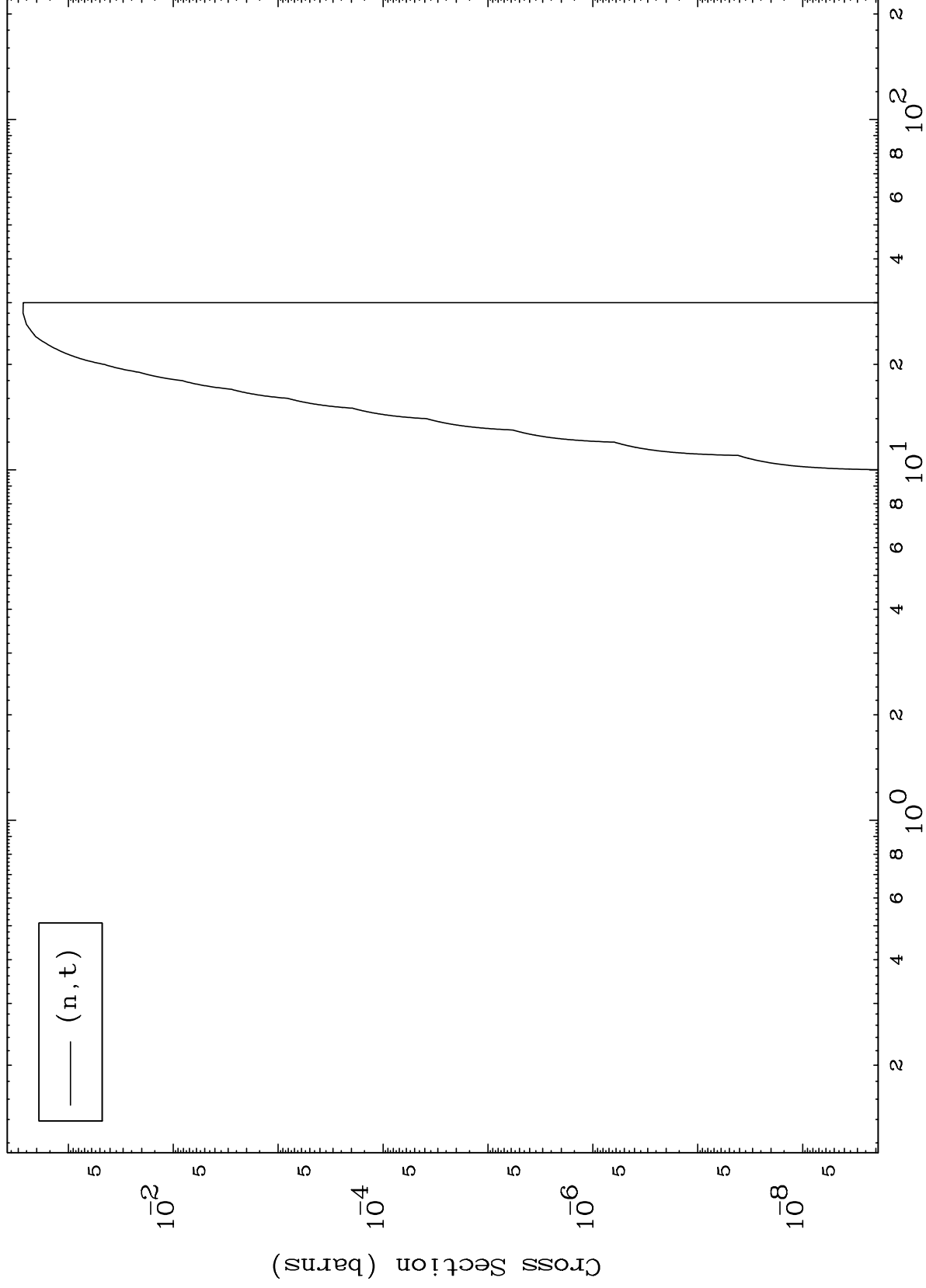
(He-3,d) Levels
0 Kelvin Cross Sections

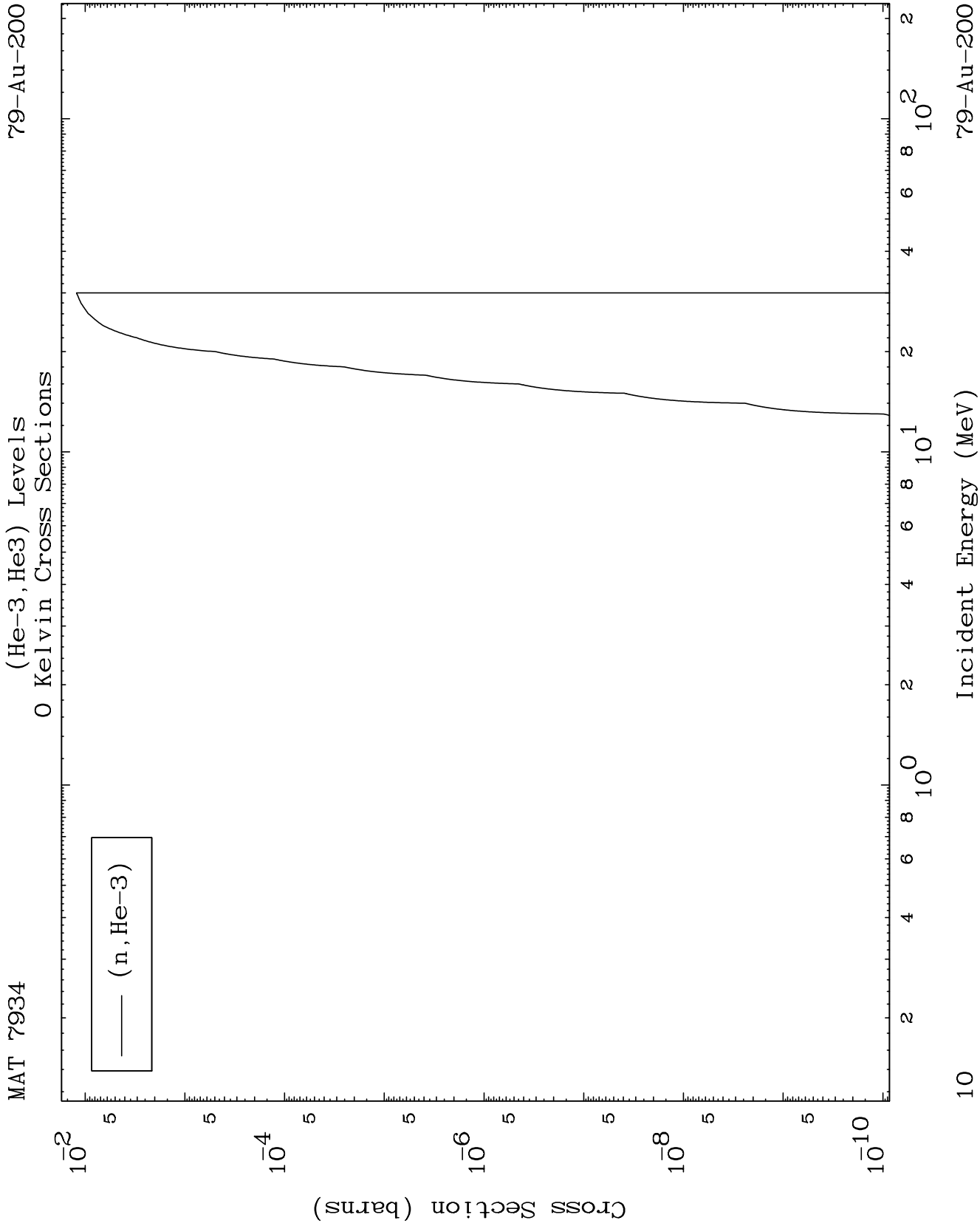


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79-Au-200

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

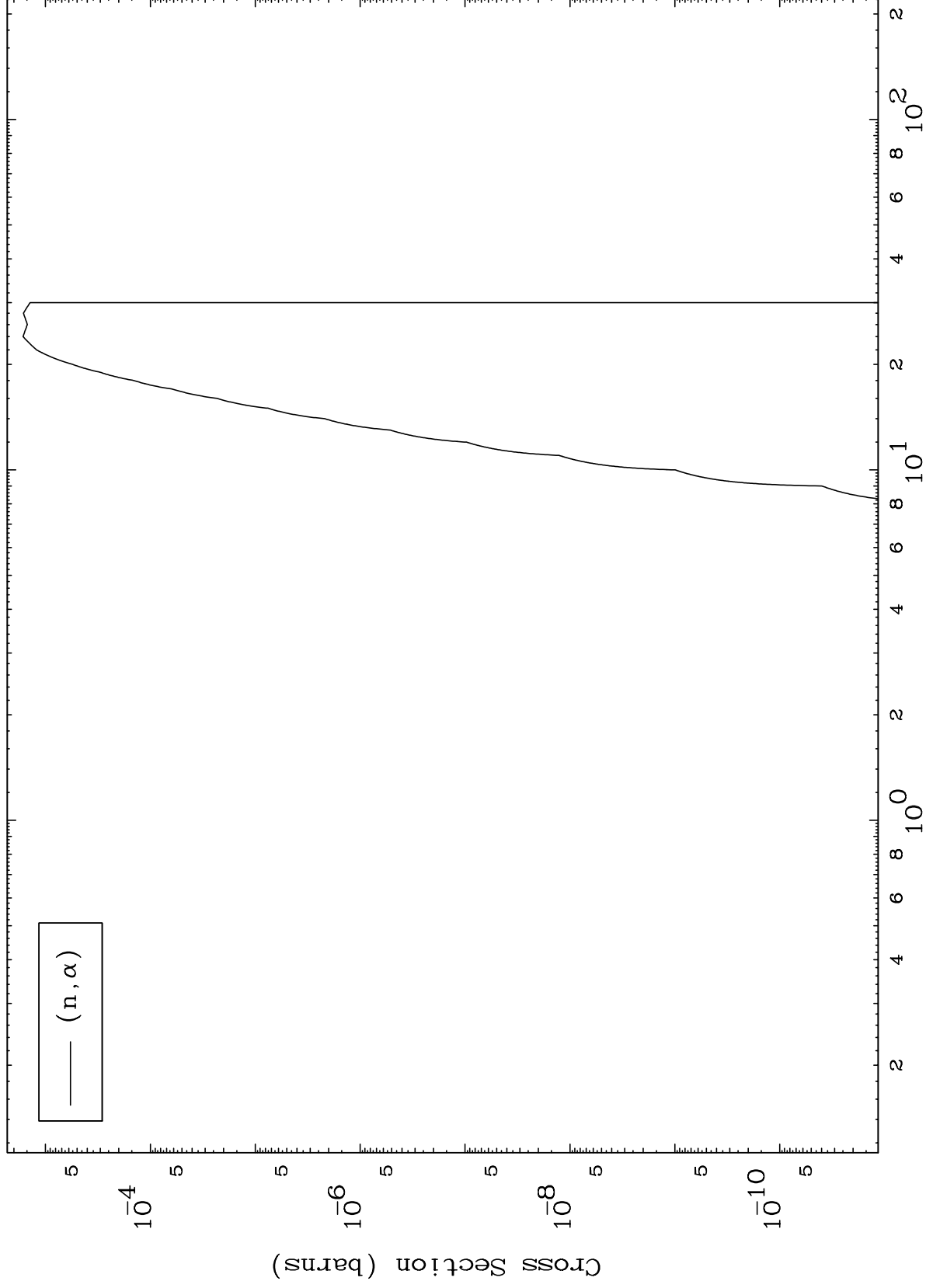




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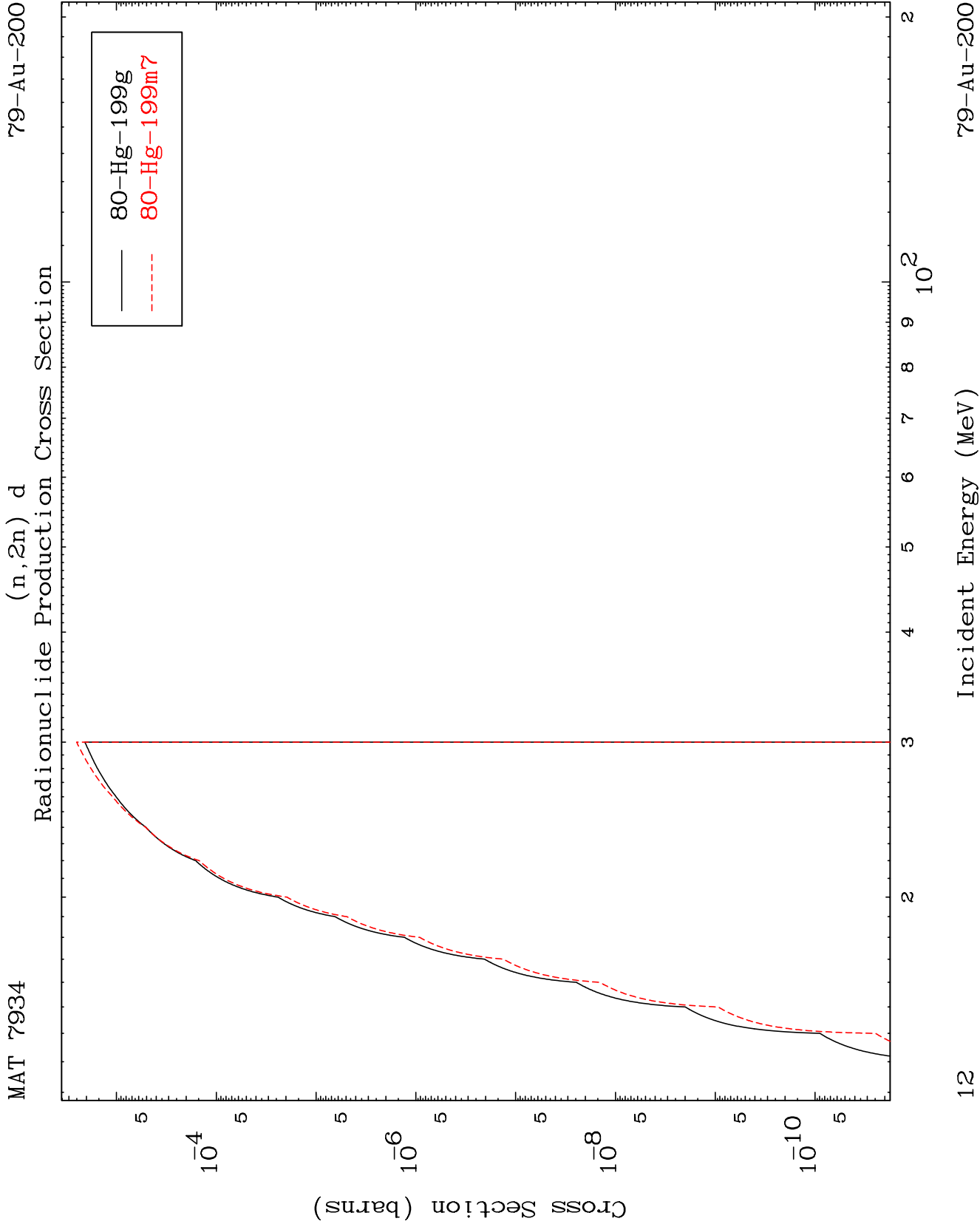
79-Au-200

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



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79-Au-200

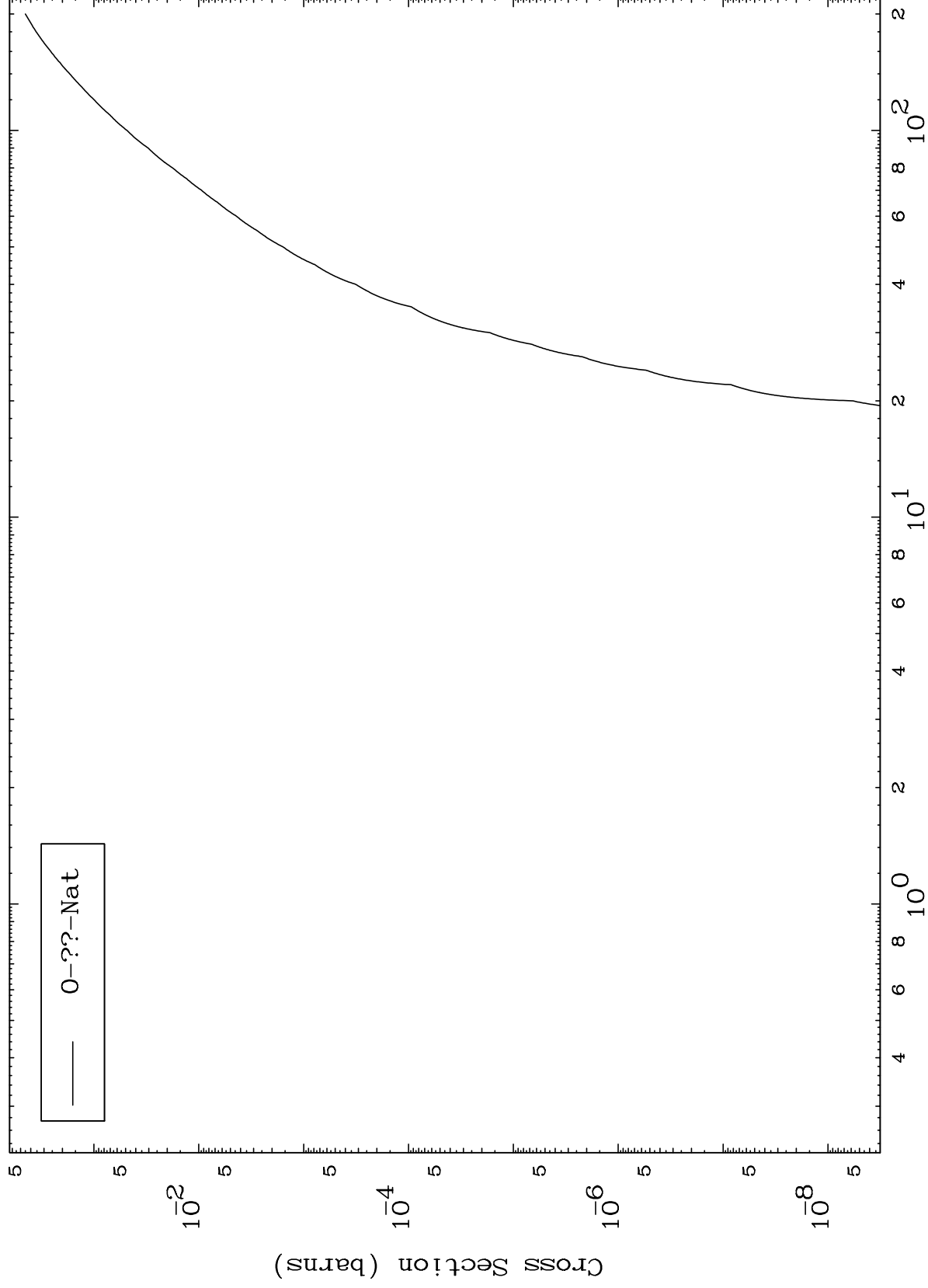


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Fission

⁷⁹Au-200

Radionuclide Production Cross Section



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Incident Energy (MeV)

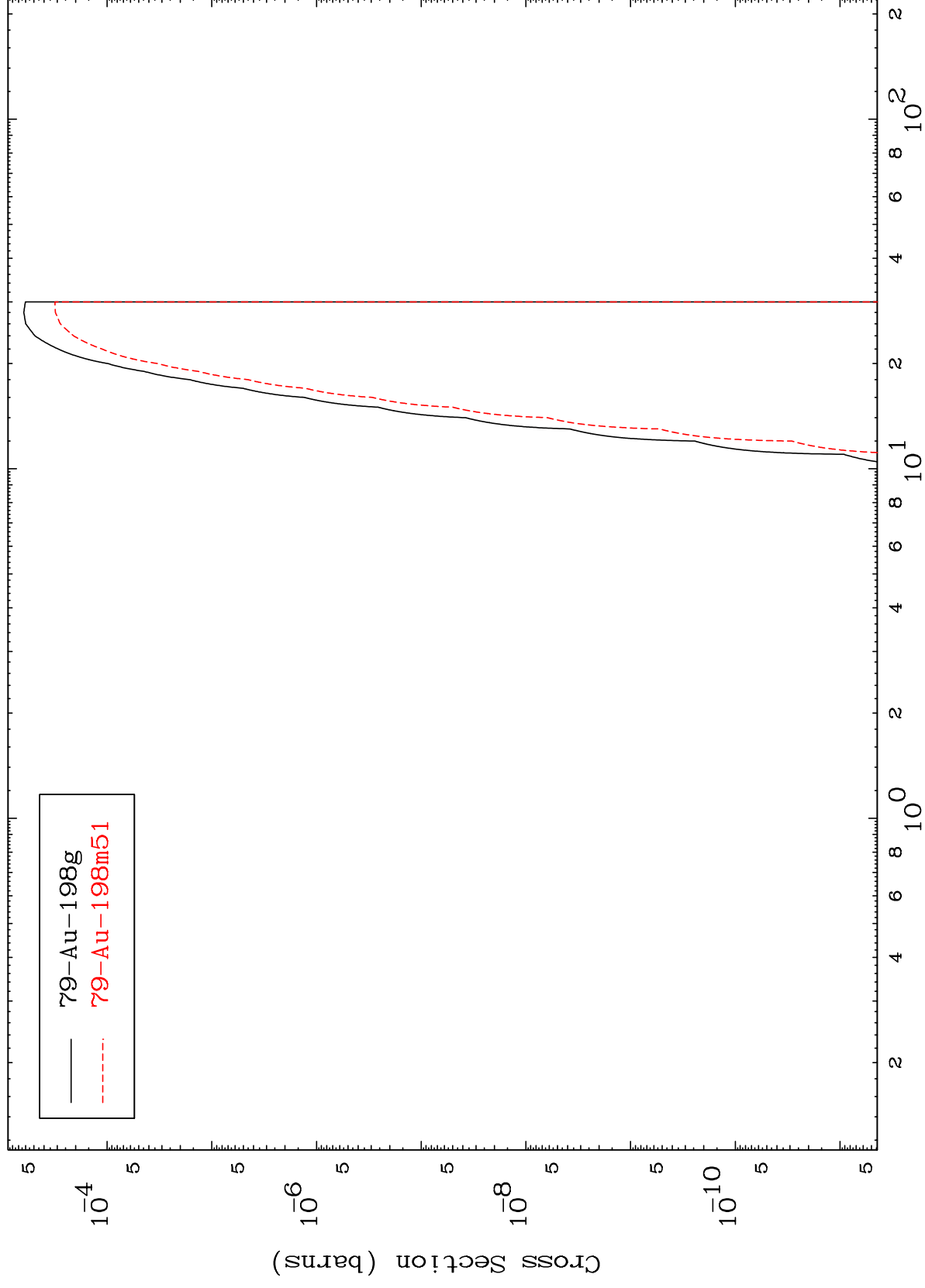
⁷⁹Au-200

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79-Au-200

$$(n, n') \propto$$

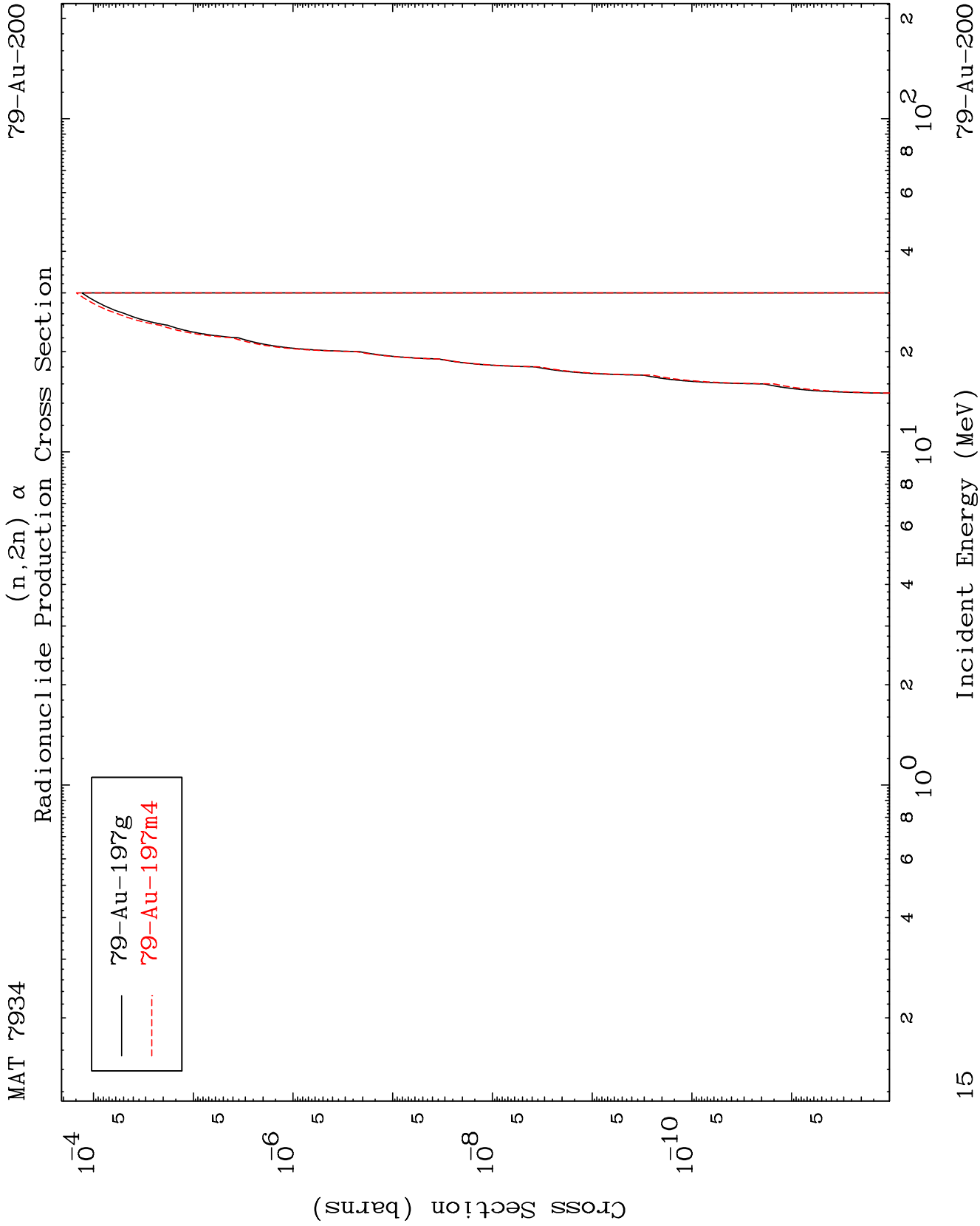
Radionuclide Production Cross Section

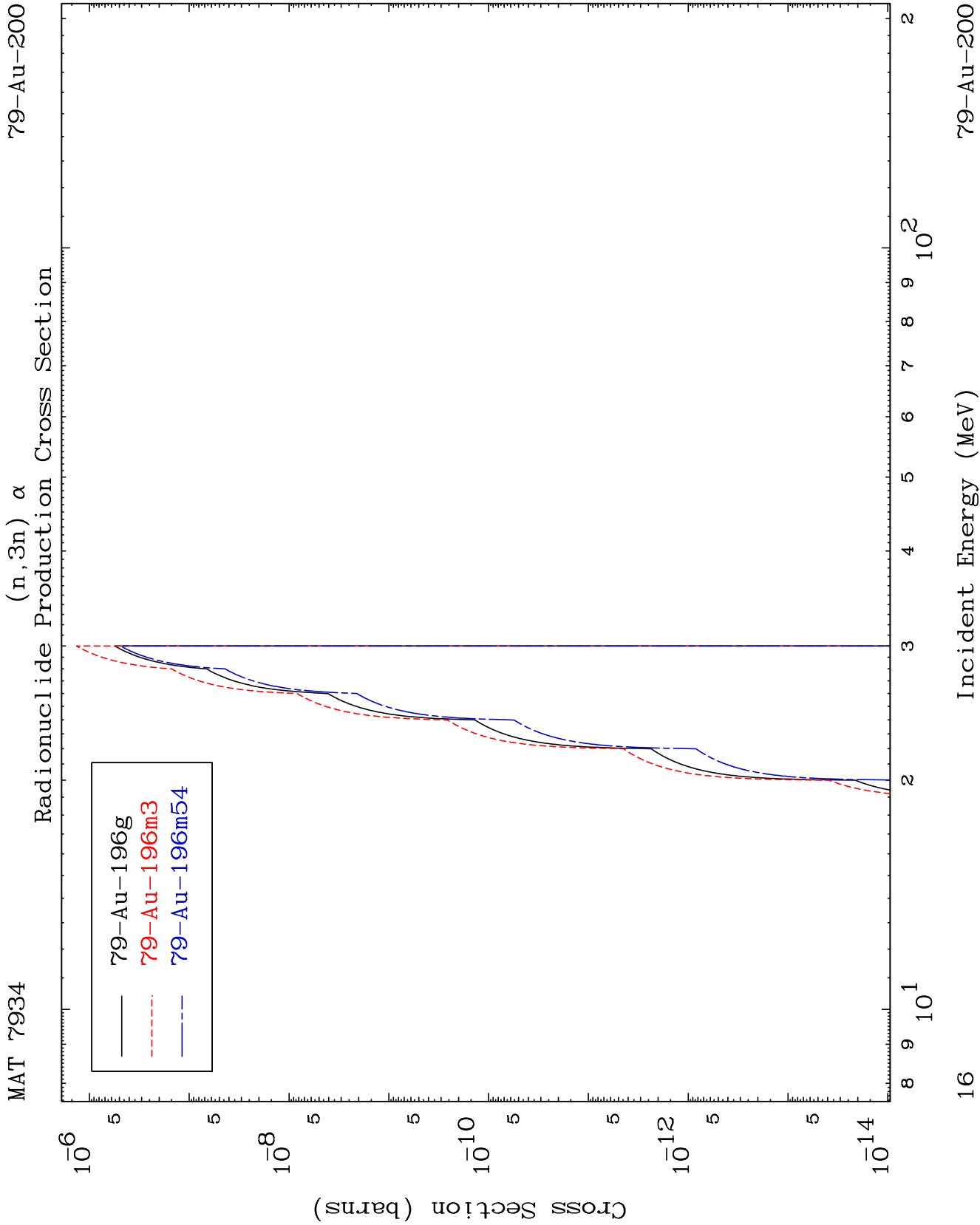


14

Incident Energy (MeV)

79-Au-200

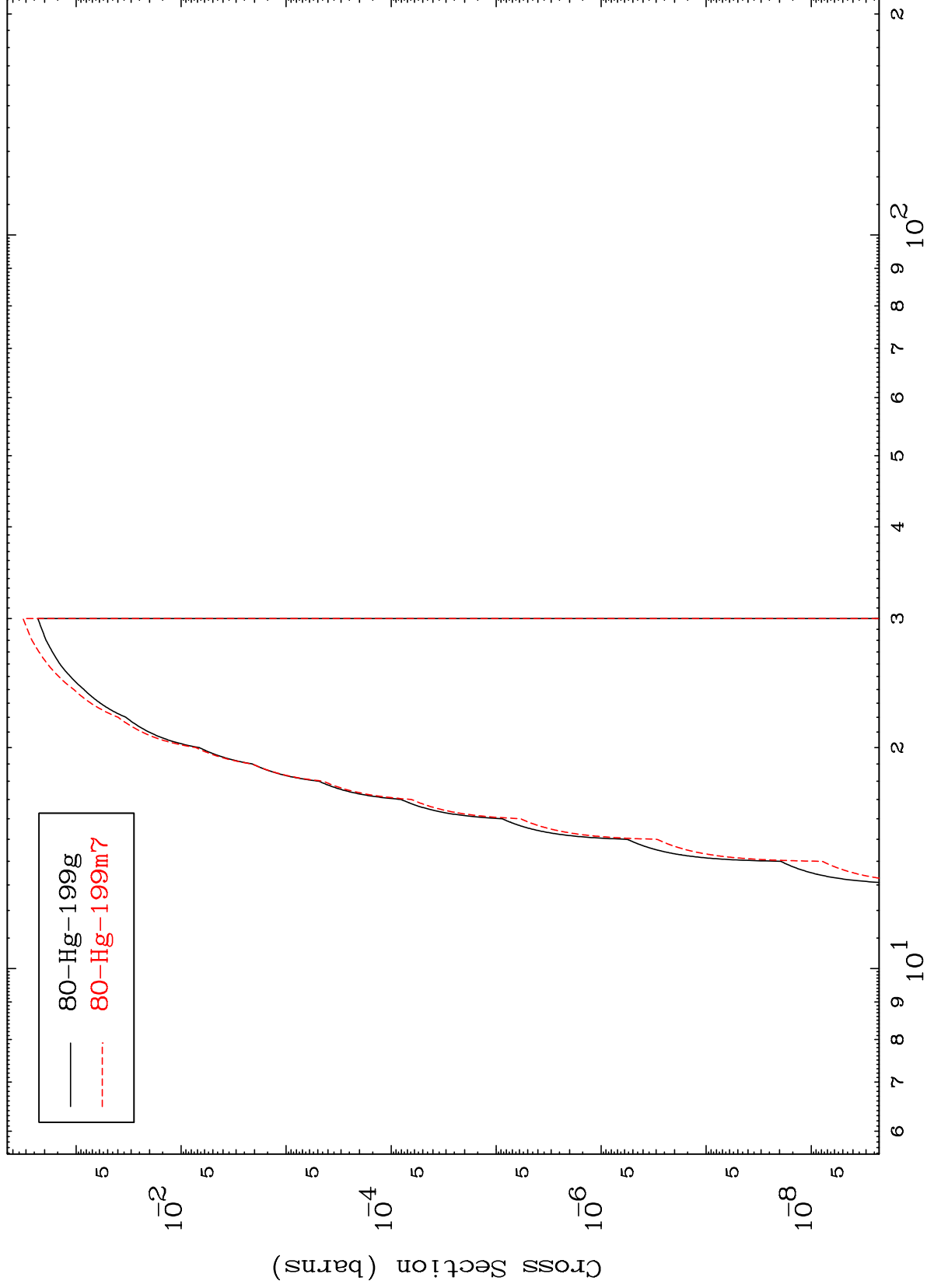




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79-Au-200

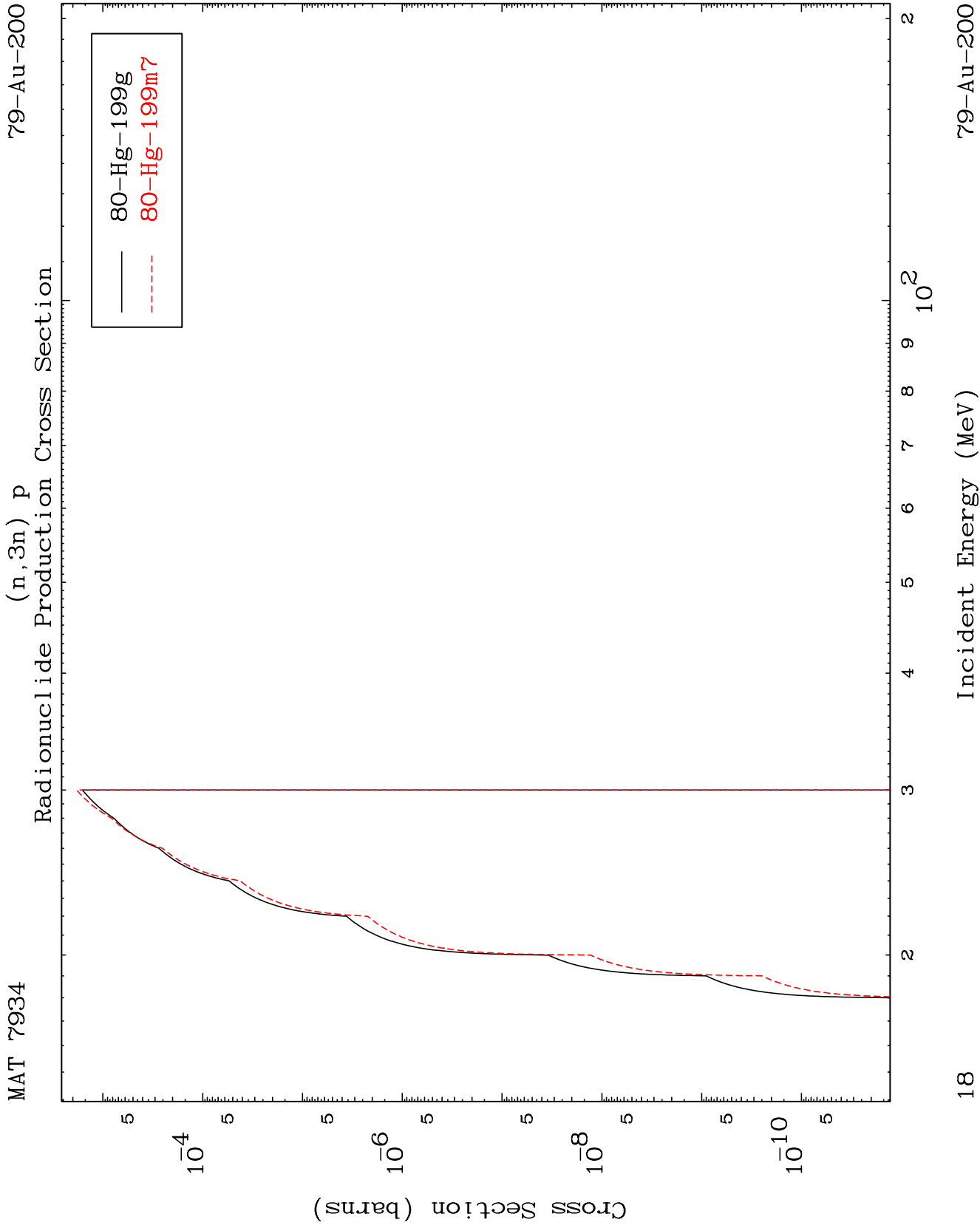
(n,n') t
Radionuclide Production Cross Section



79-Au-200

Incident Energy (MeV)

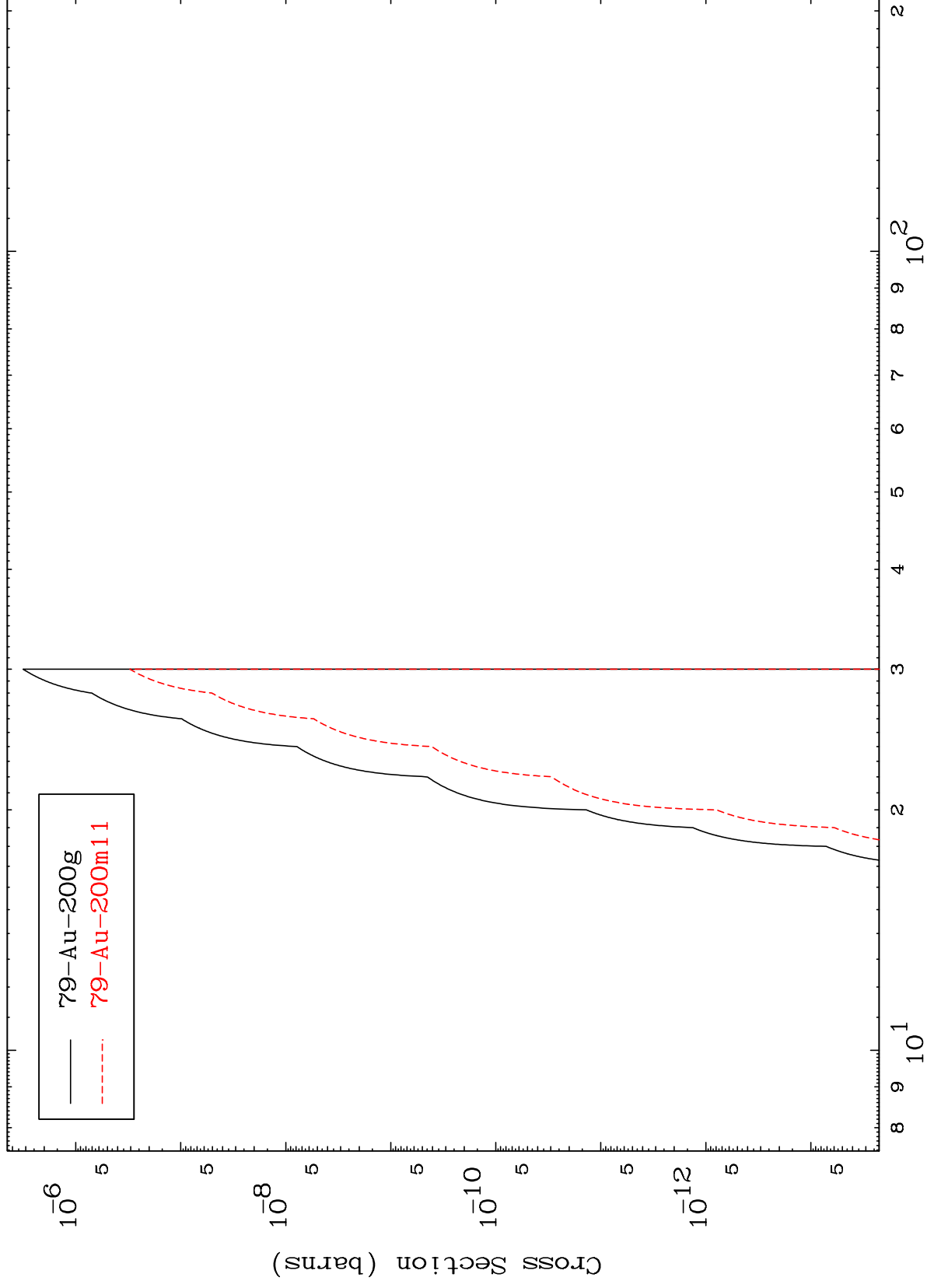
17



MAT 7934

79-Au-200

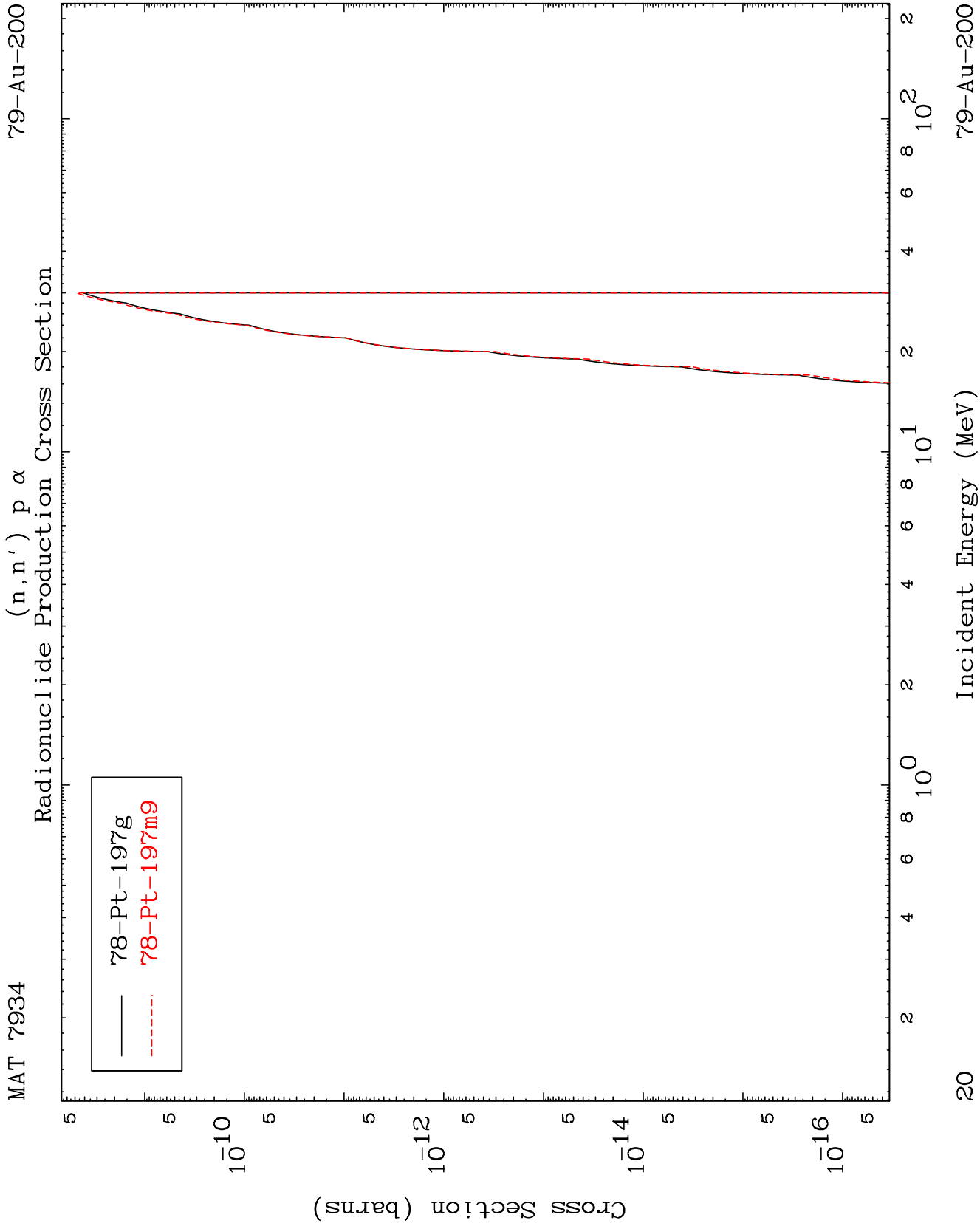
(n,2n) p
Radionuclide Production Cross Section



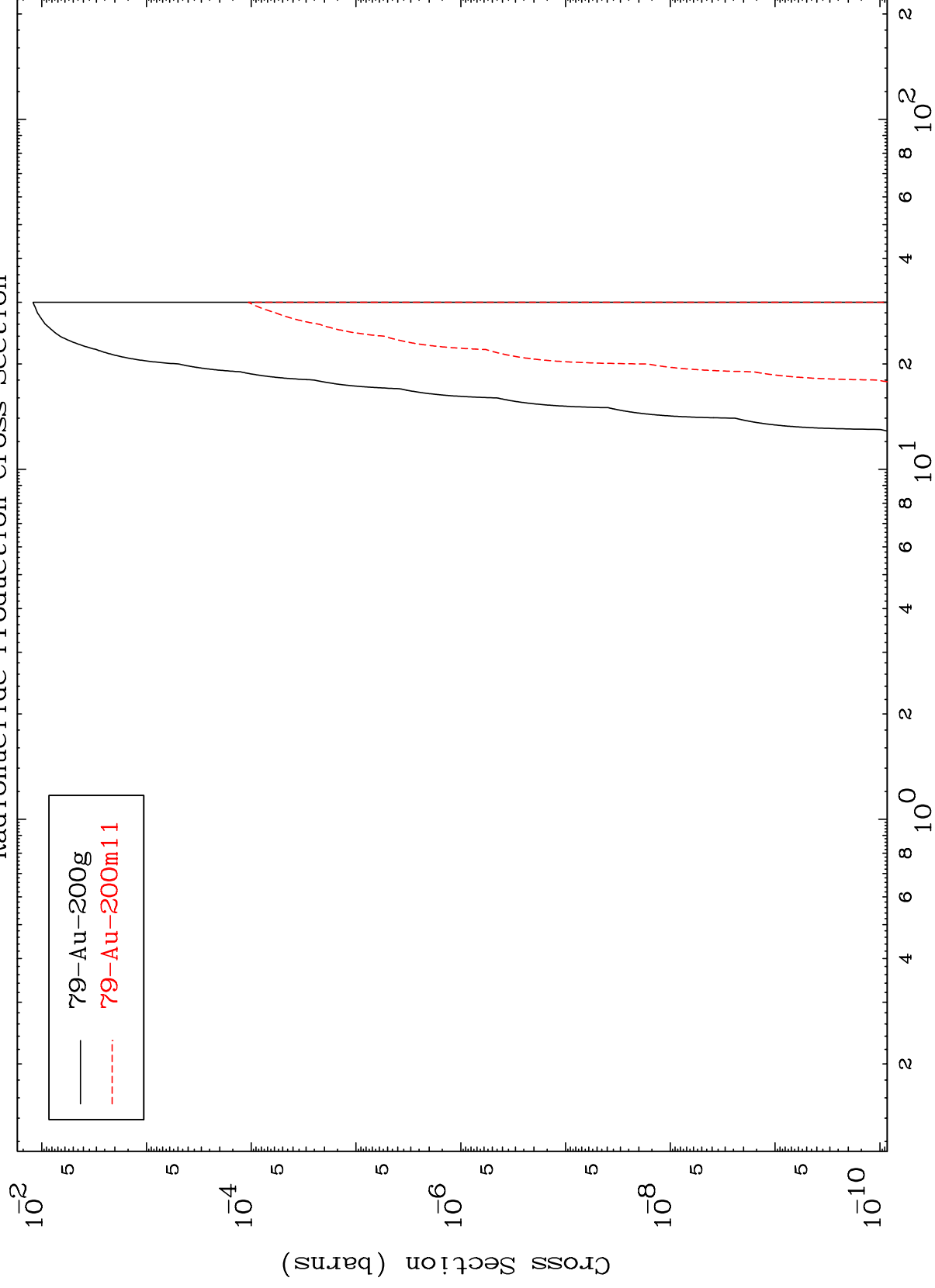
79-Au-200

Incident Energy (MeV)

19



Radionuclide Production Cross Section
(n,He-3)

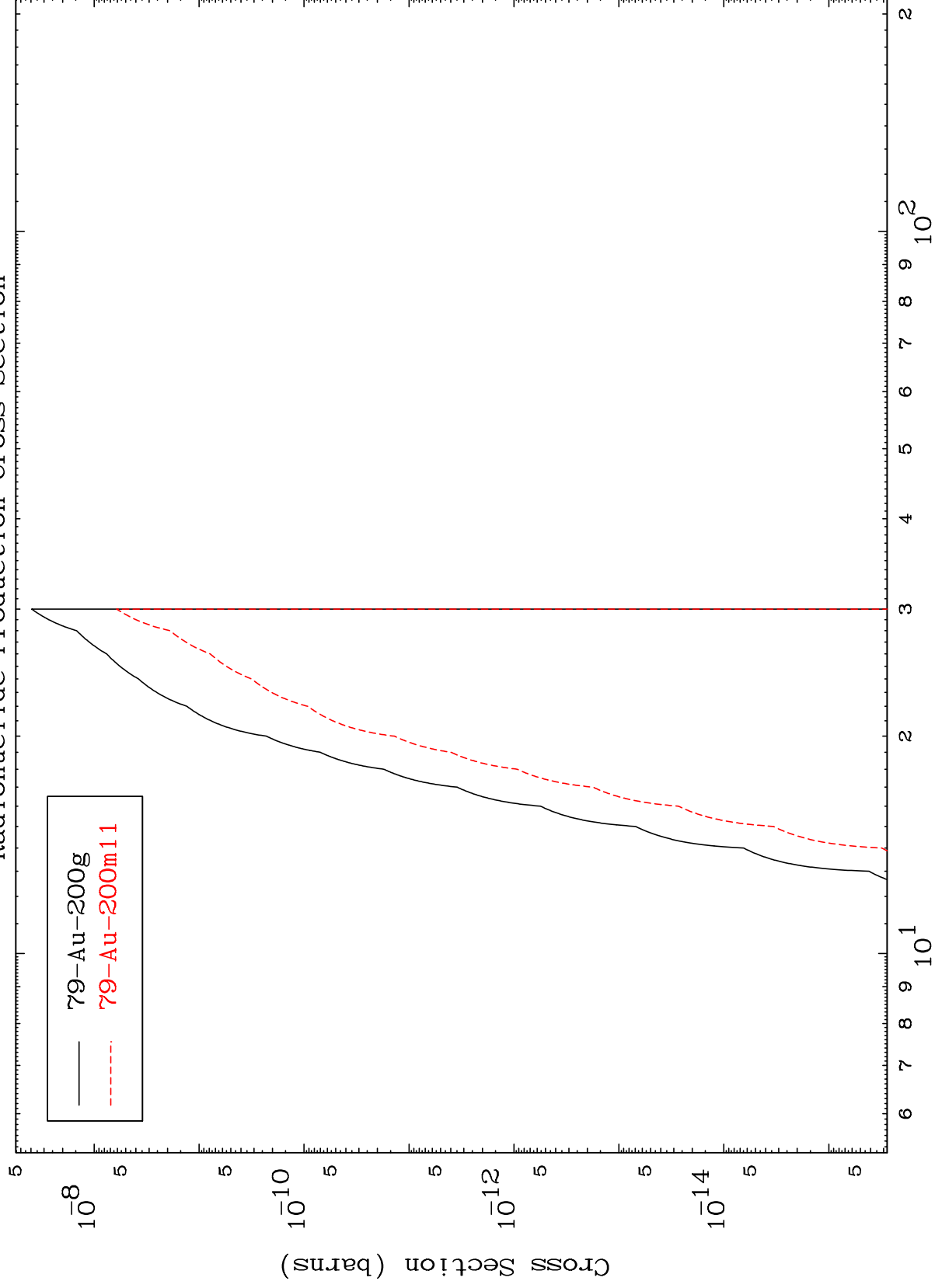


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79-Au-200

(n,p) d

Radionuclide Production Cross Section



22

Incident Energy (MeV)

79-Au-200