

Program EVALPLOT
(Version 2021-1)

by

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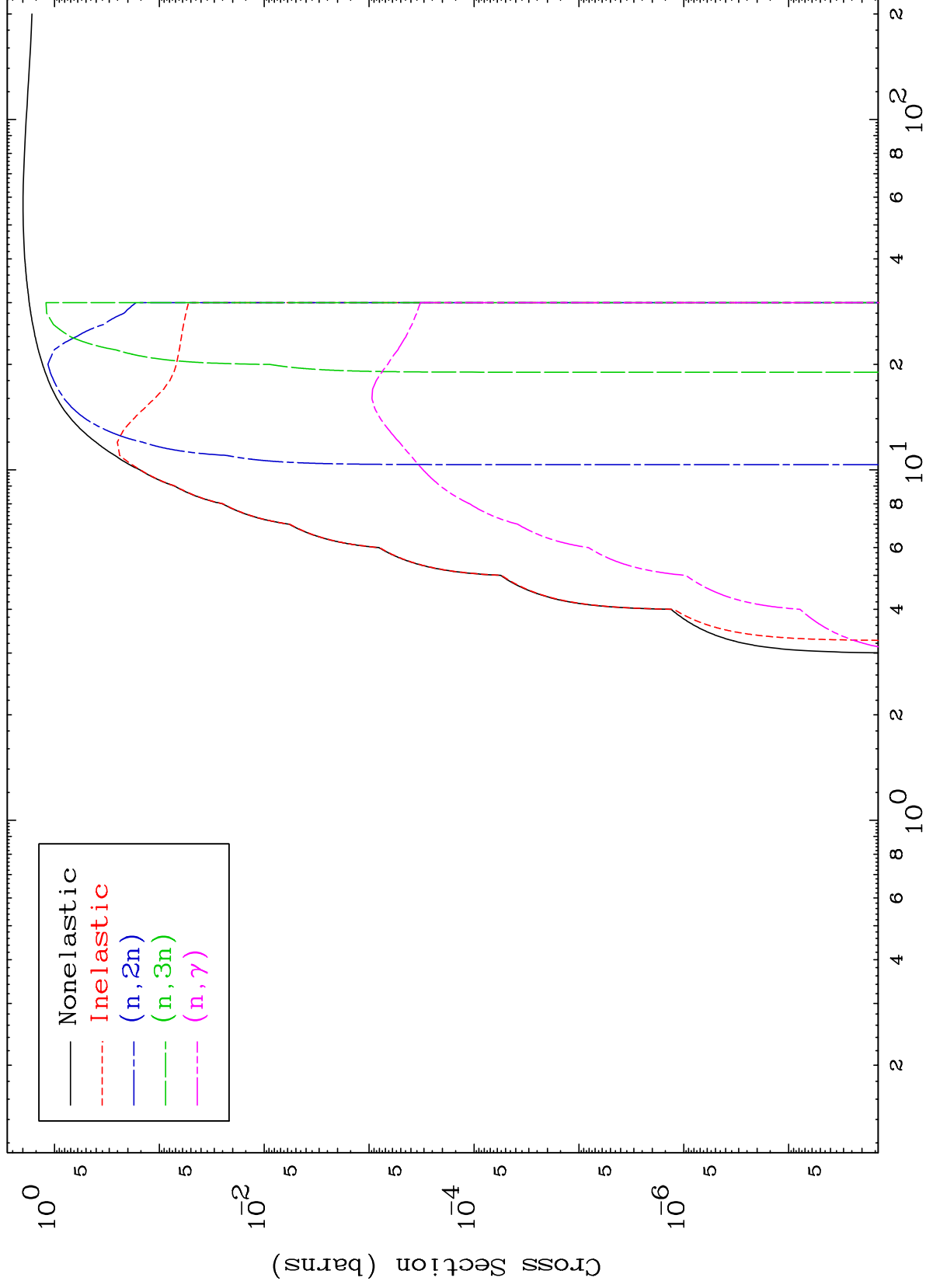
Press Mouse Button to Start

MAT 8037

Proton Major

80-Hg-200

0 Kelvin Cross Sections



1

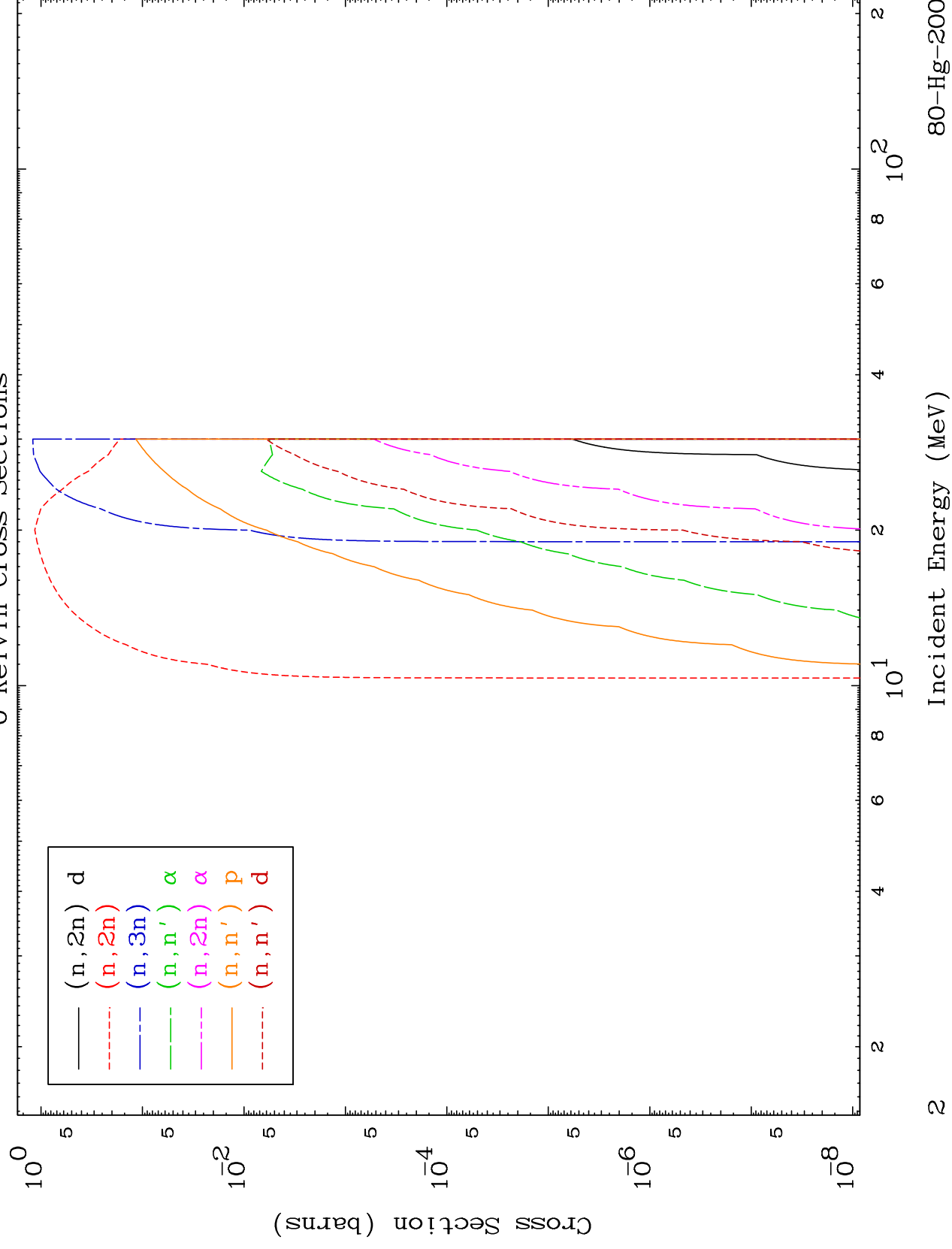
Incident Energy (MeV)

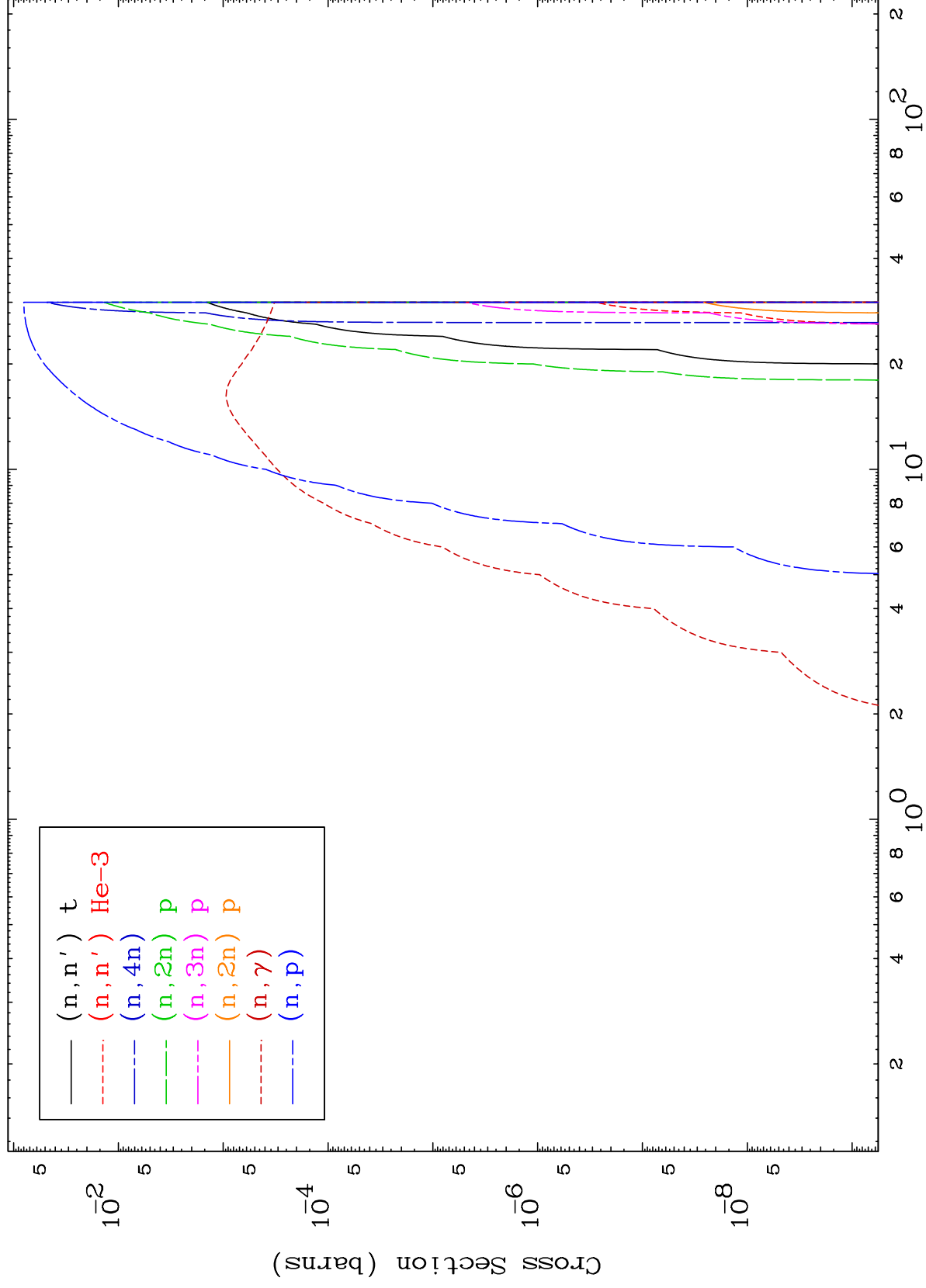
80-Hg-200

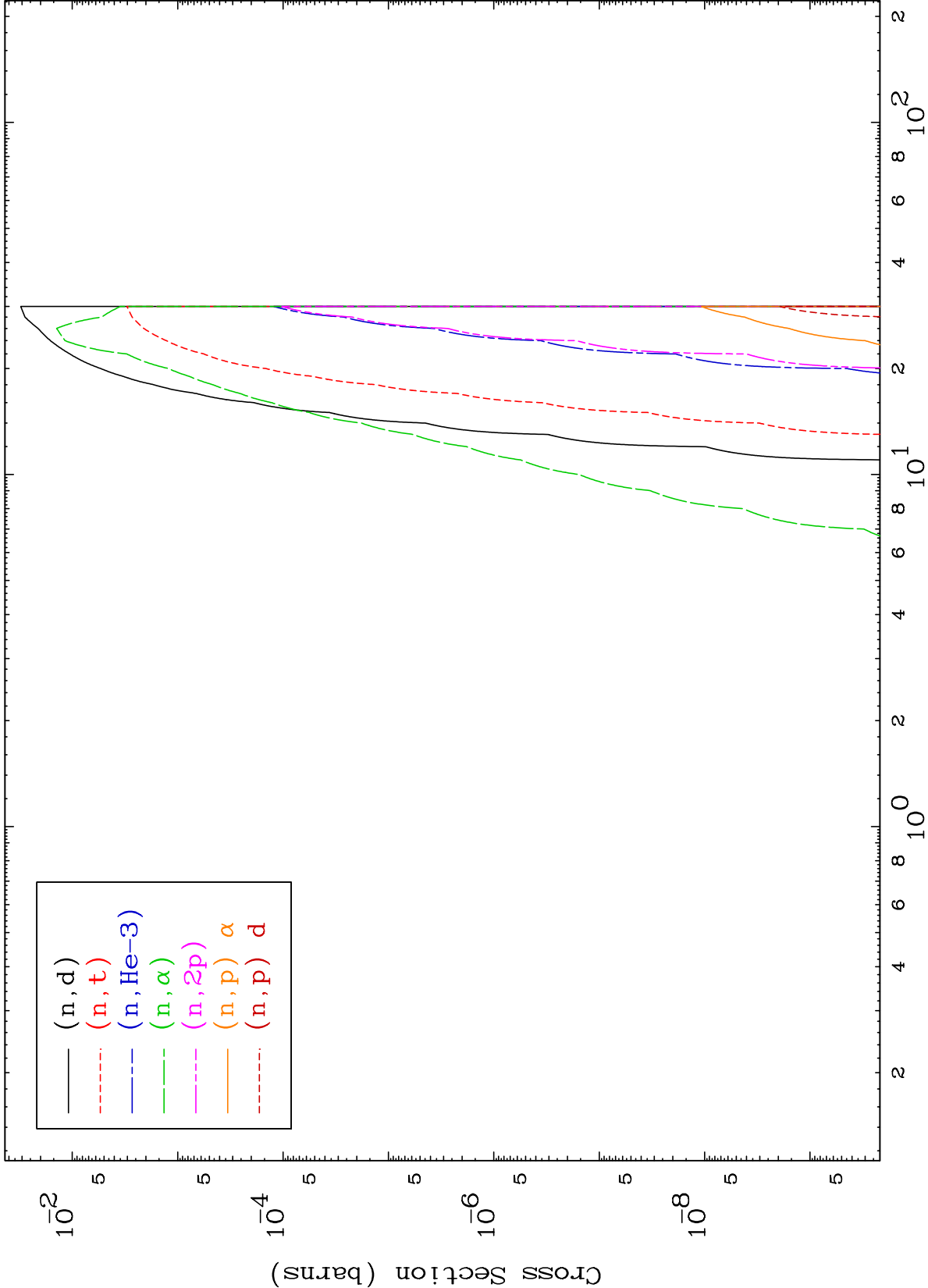
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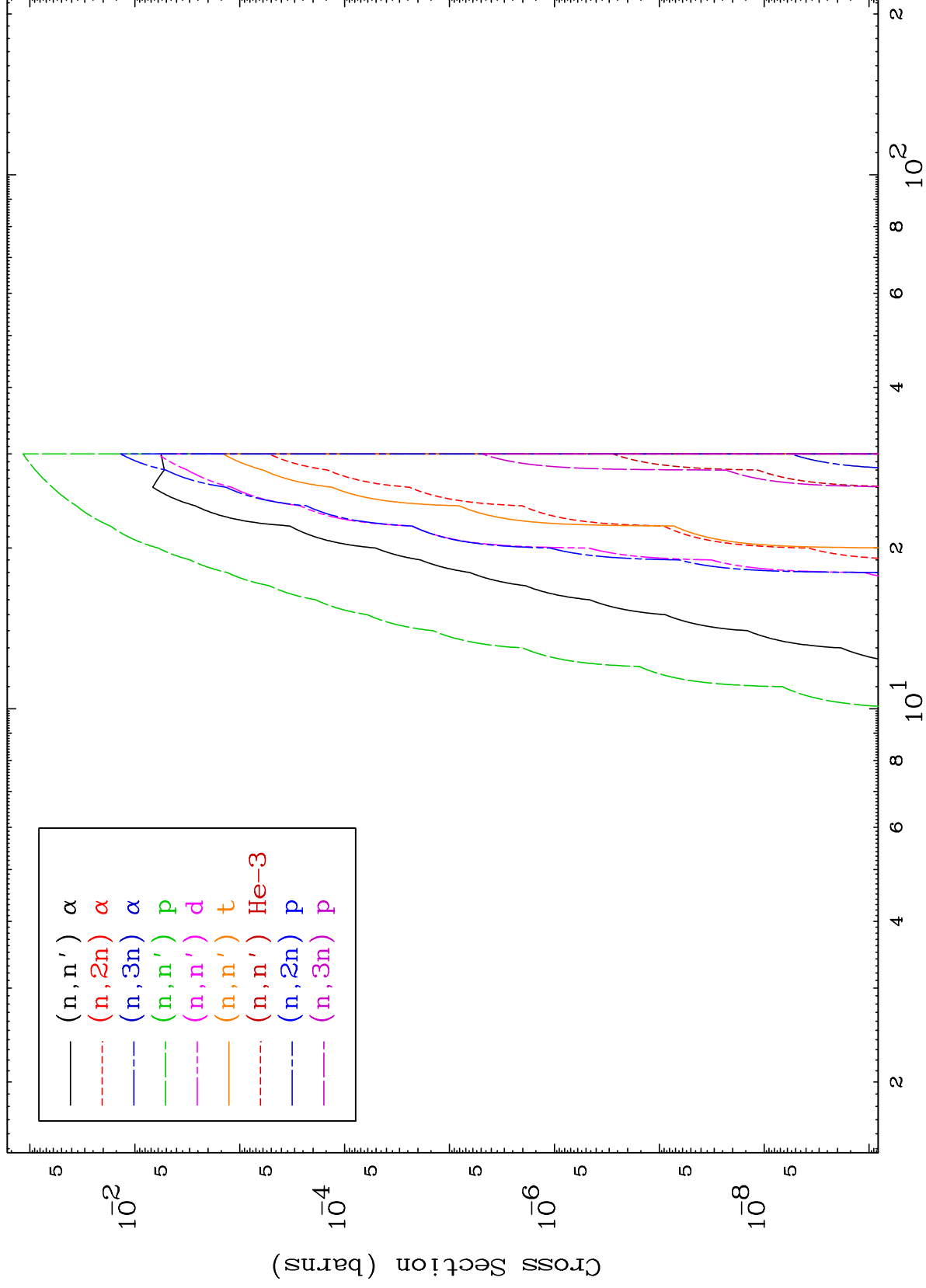
Proton Neutron Absorption 0 Kelvin Cross Sections

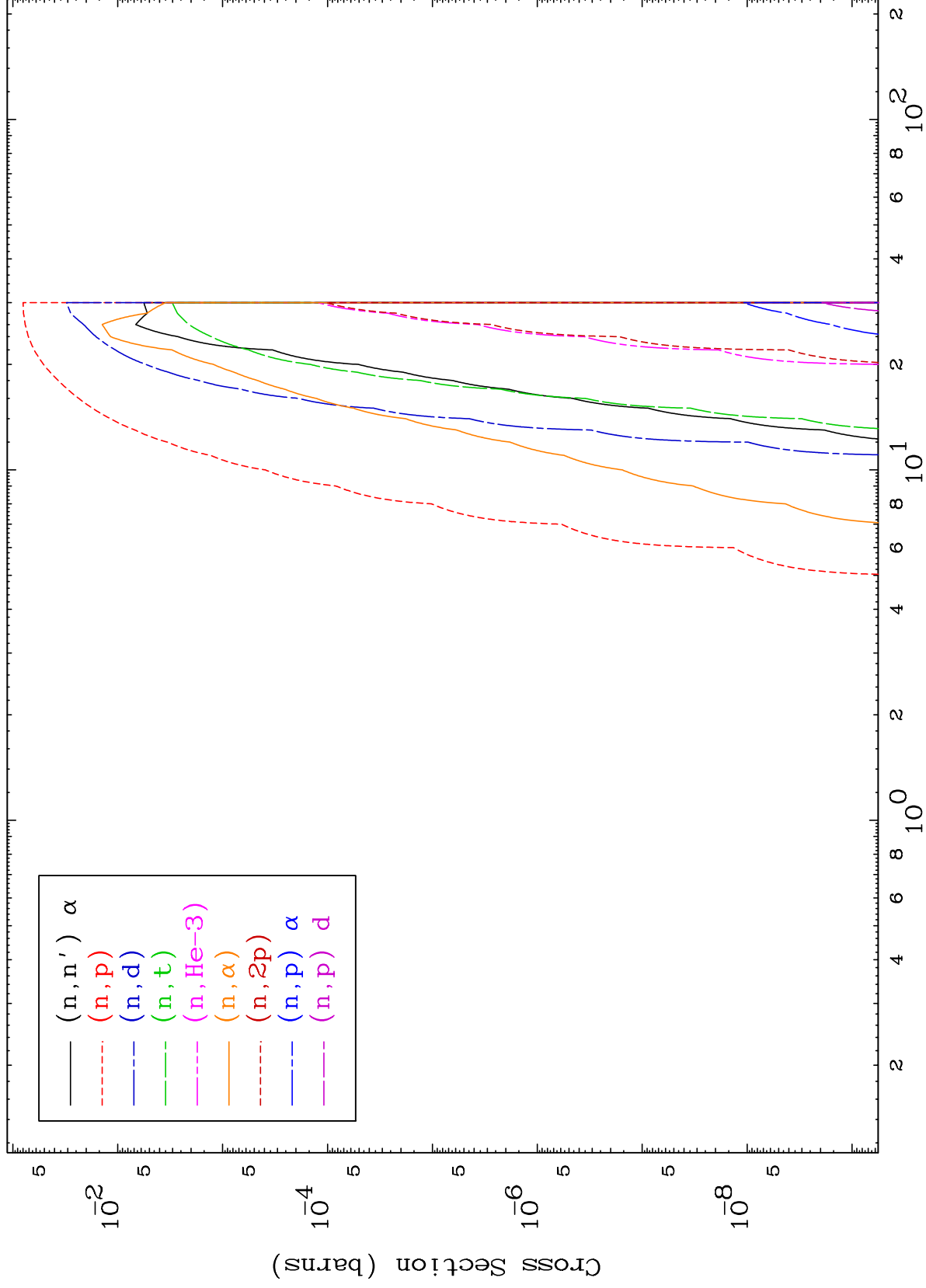
80-Hg-200







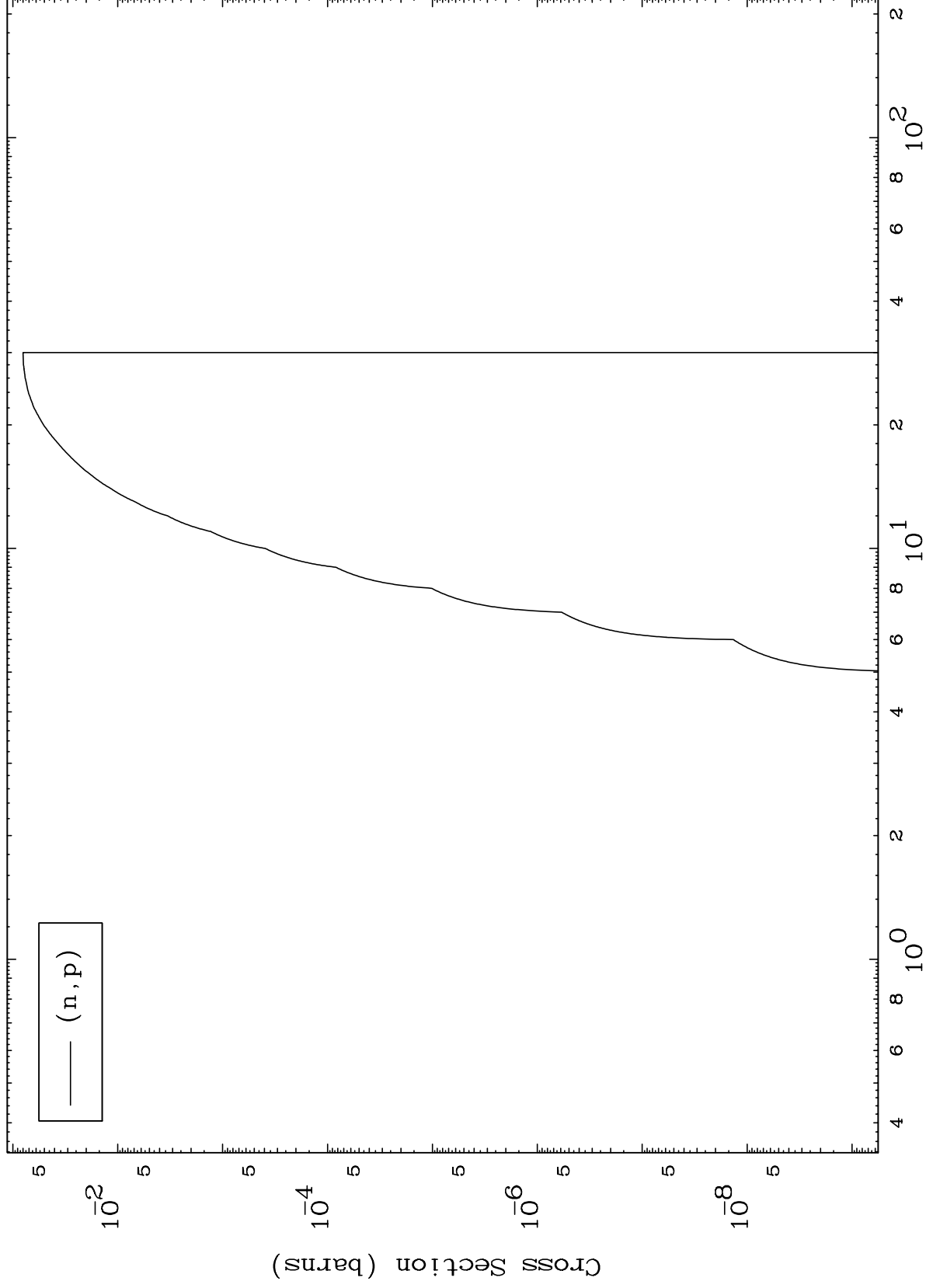




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80-Hg-200

(p,p) Levels
0 Kelvin Cross Sections



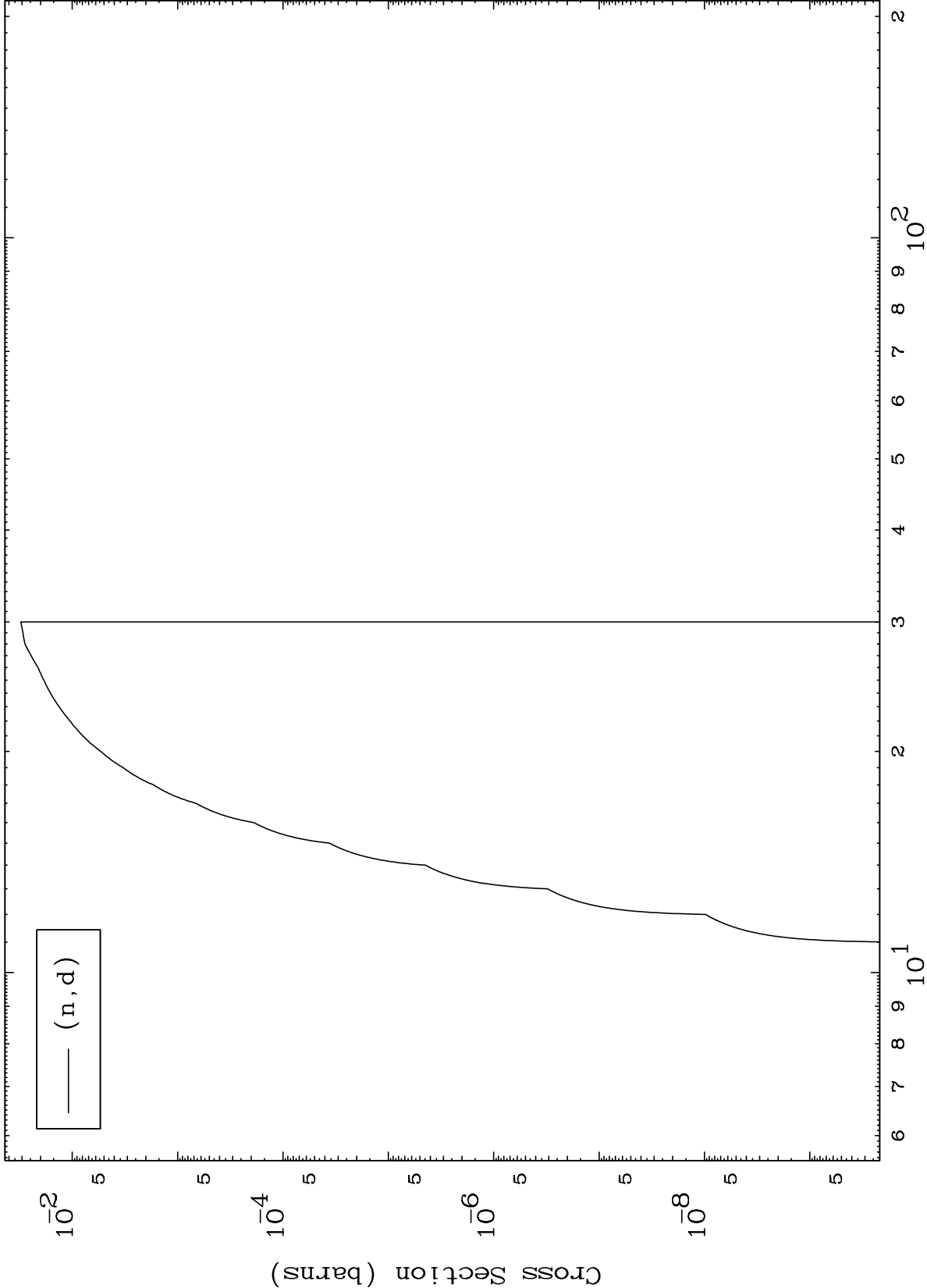
80-Hg-200

Incident Energy (MeV)

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(p,d) Levels
0 Kelvin Cross Sections

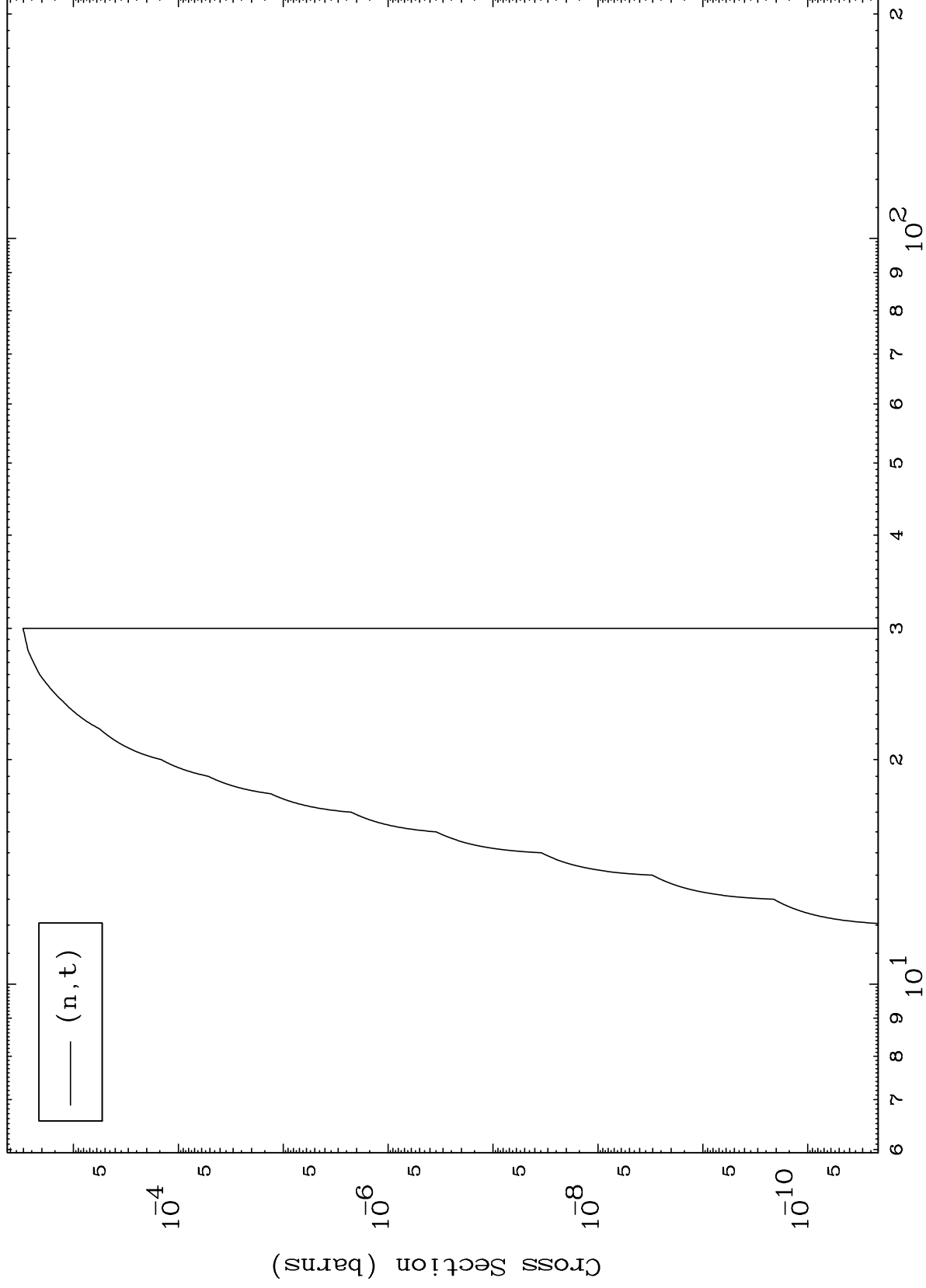
80-Hg-200



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80-Hg-200

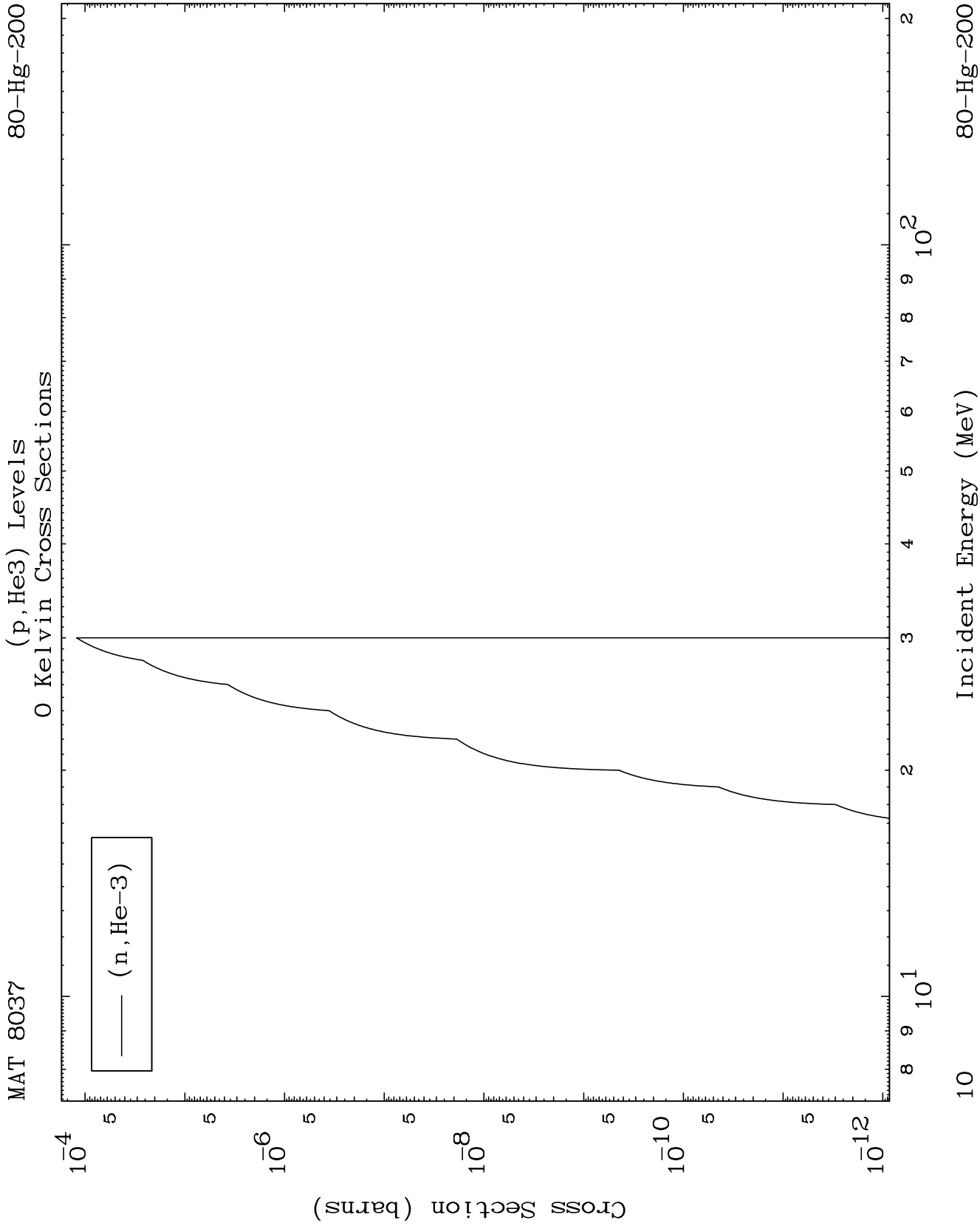
(p,t) Levels
0 Kelvin Cross Sections

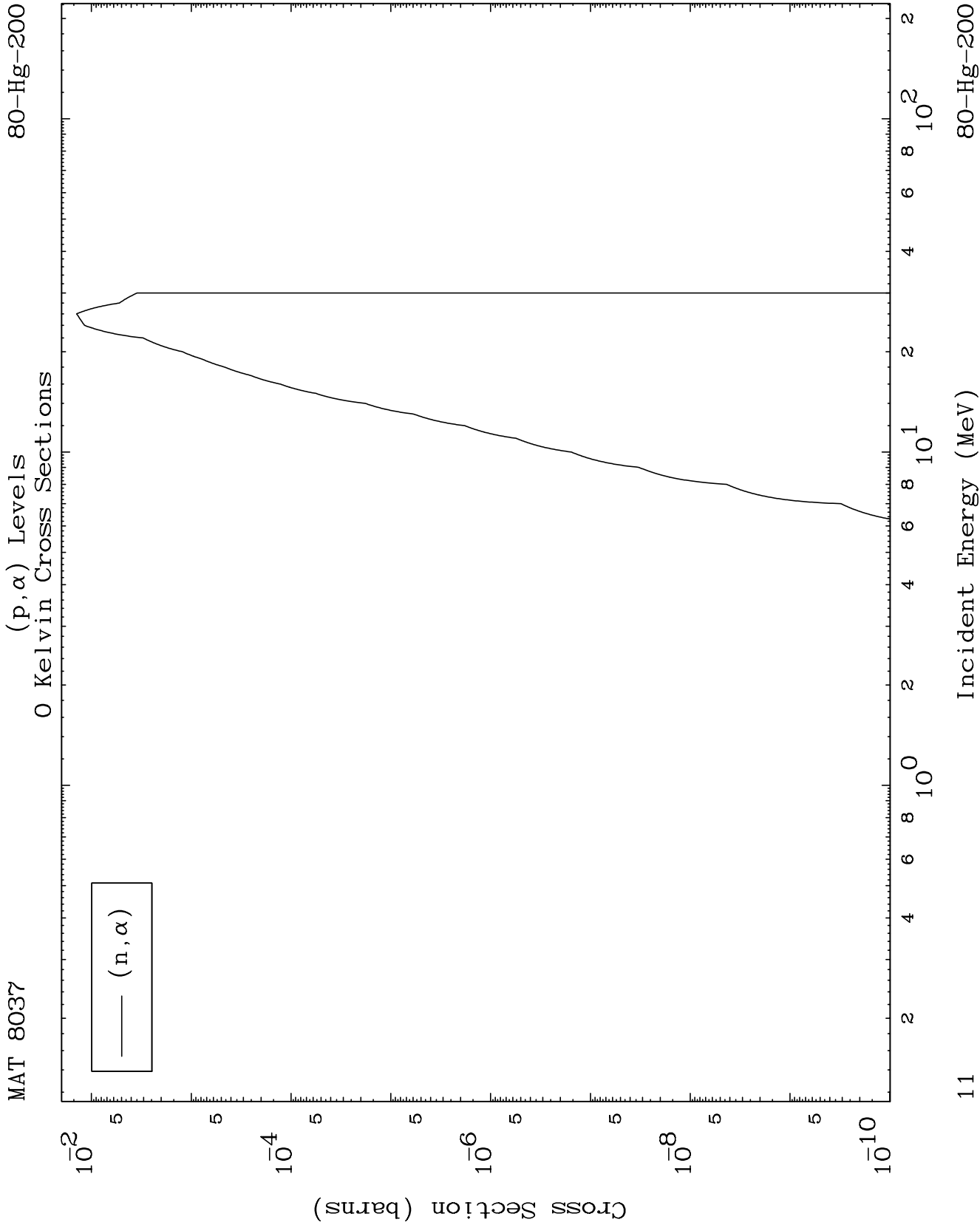


9

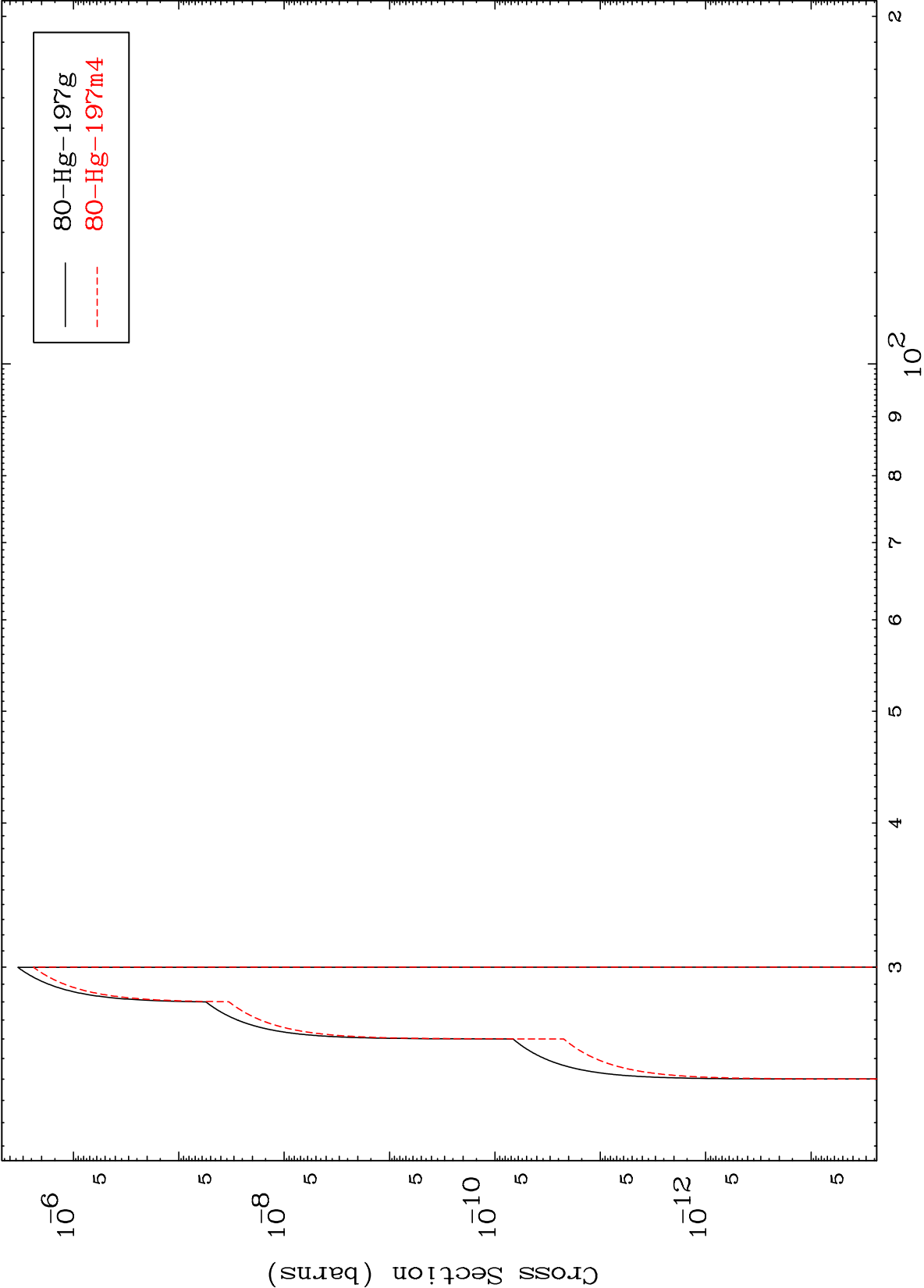
Incident Energy (MeV)

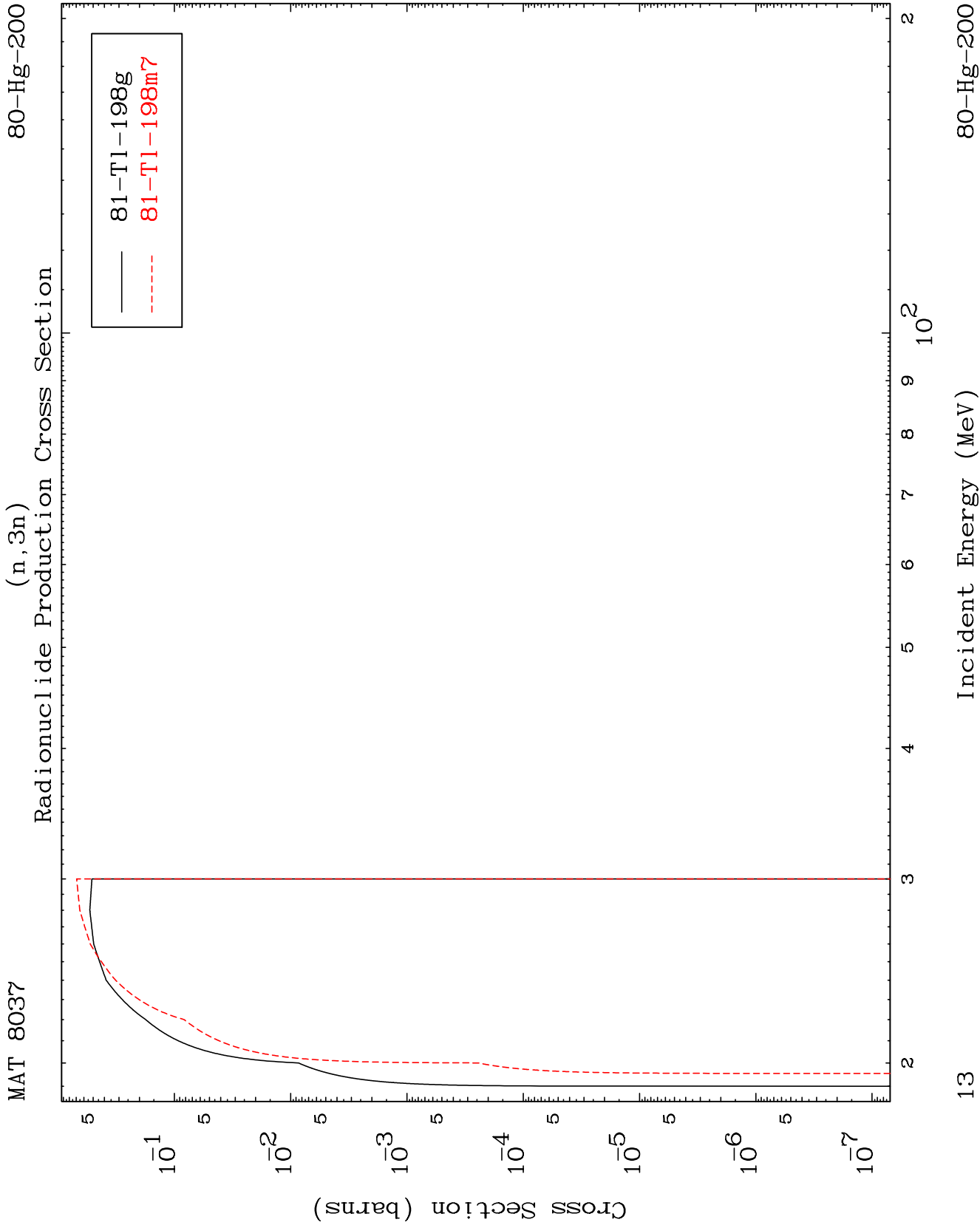
80-Hg-200





Radionuclide Production Cross Section



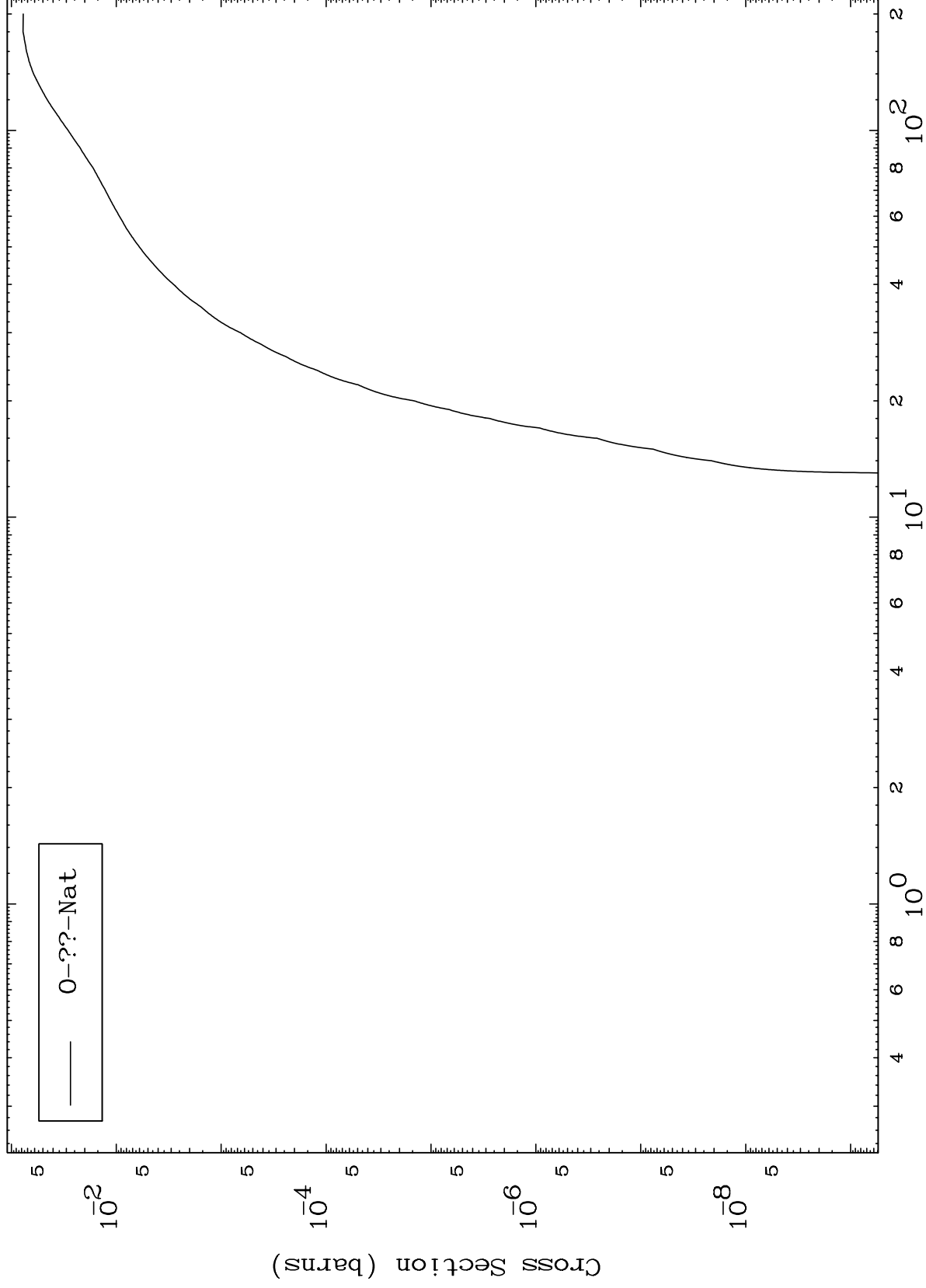


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Fission

80-Hg-200

Radionuclide Production Cross Section



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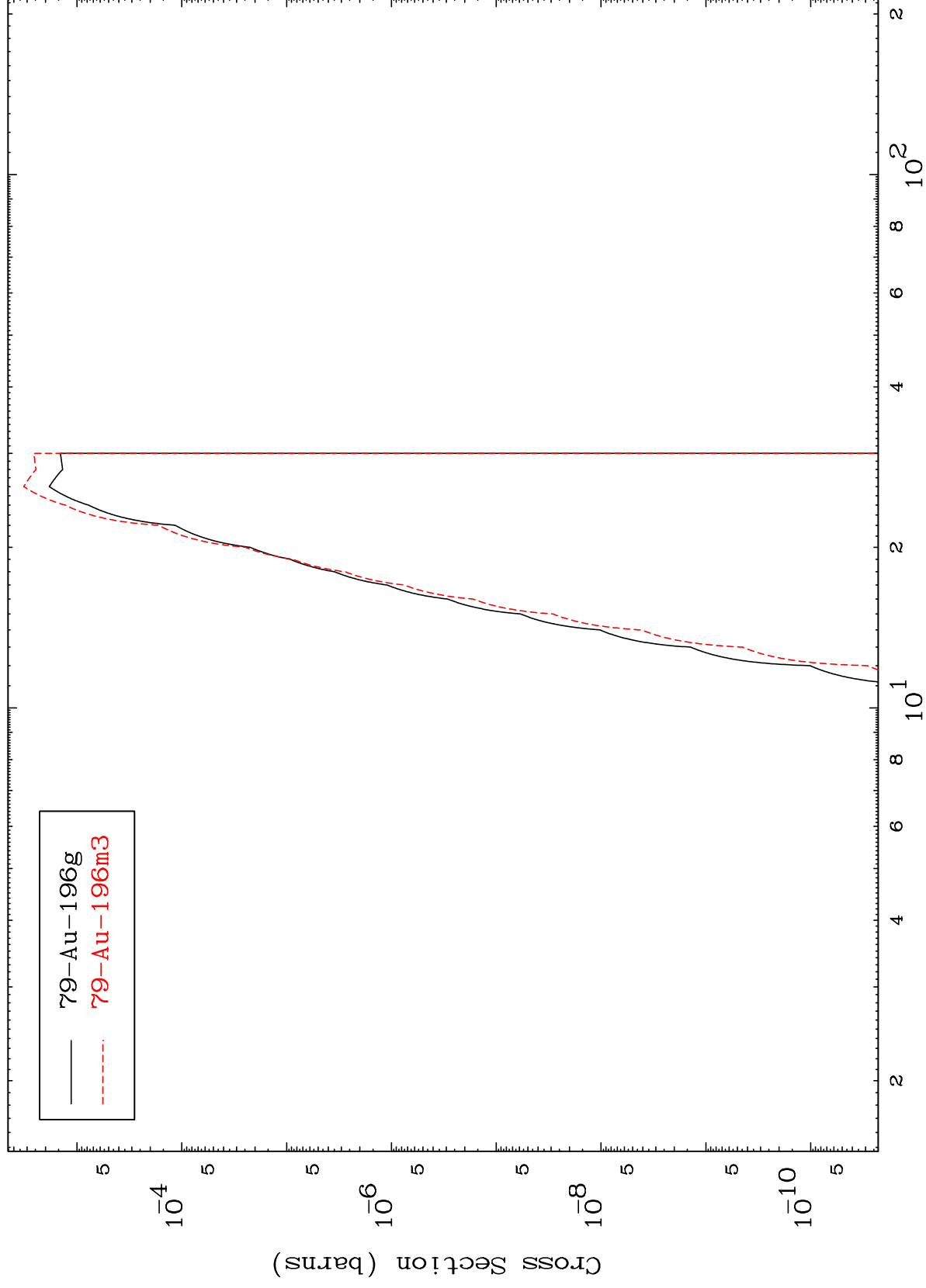
Incident Energy (MeV)

80-Hg-200

MAT 8037

80-Hg-200

Radionuclide Production Cross Section
(n,n') α



15

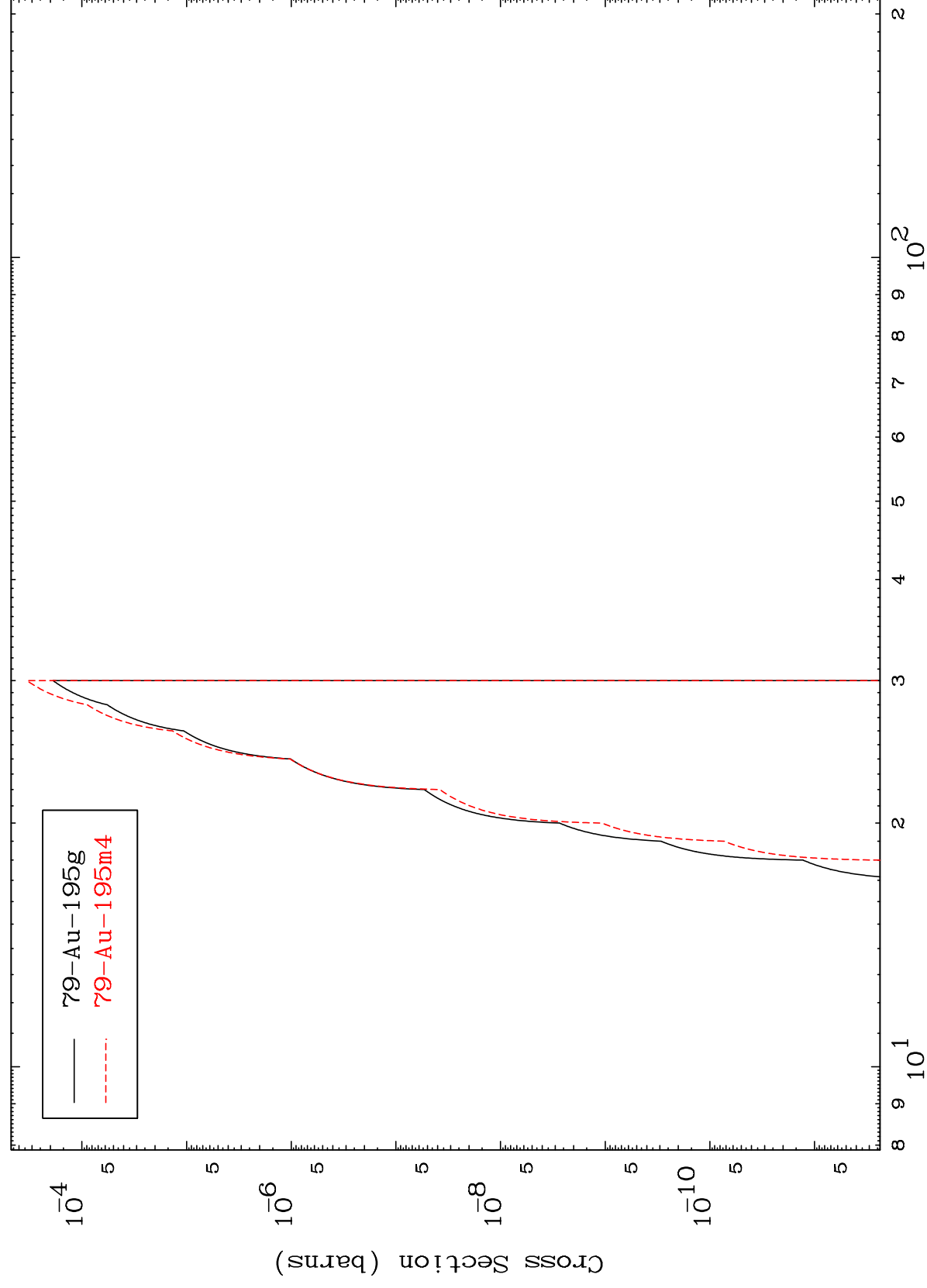
Incident Energy (MeV)

80-Hg-200

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80-Hg-200

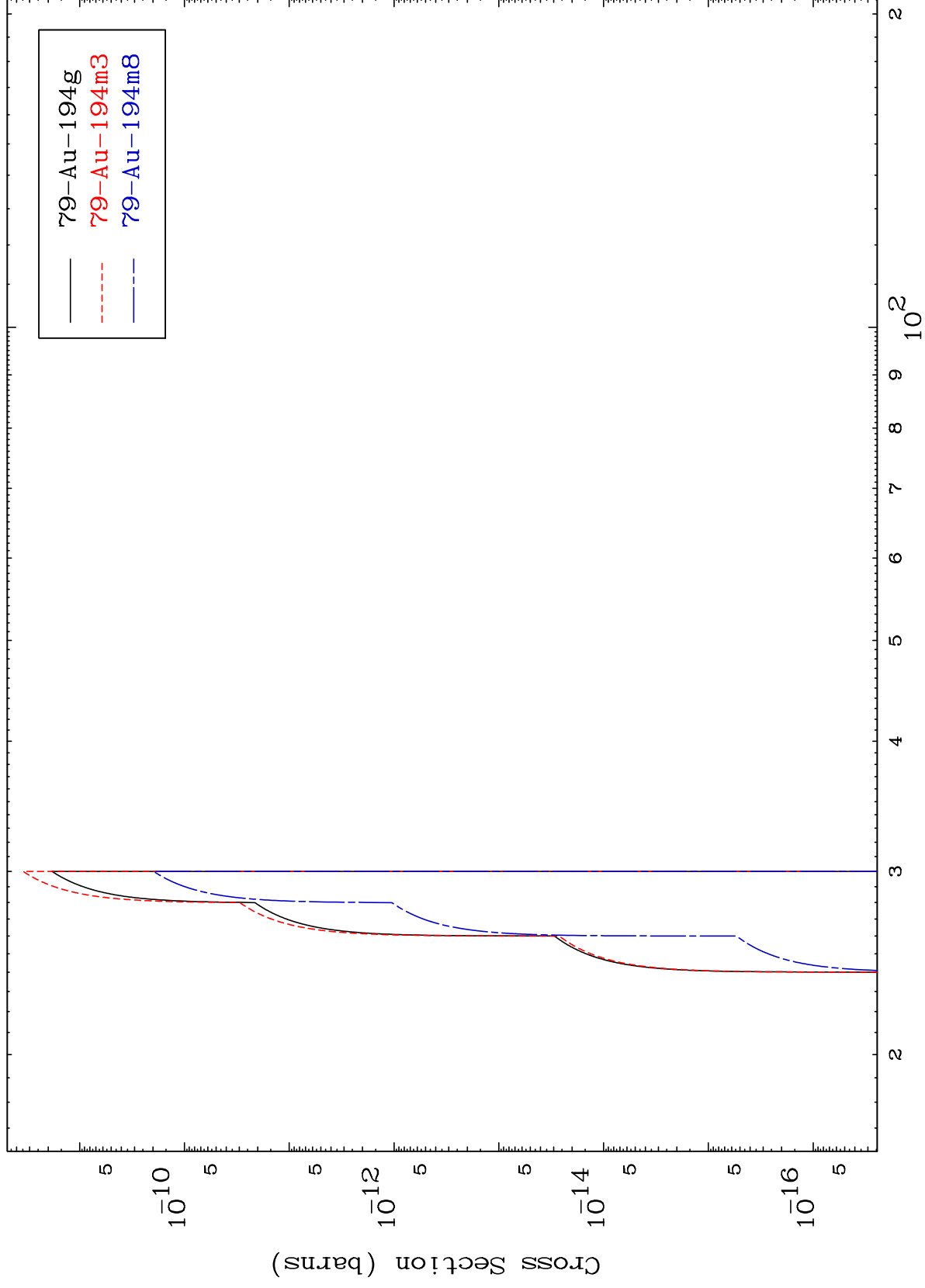
$(n, 2n) \propto$
Radionuclide Production Cross Section

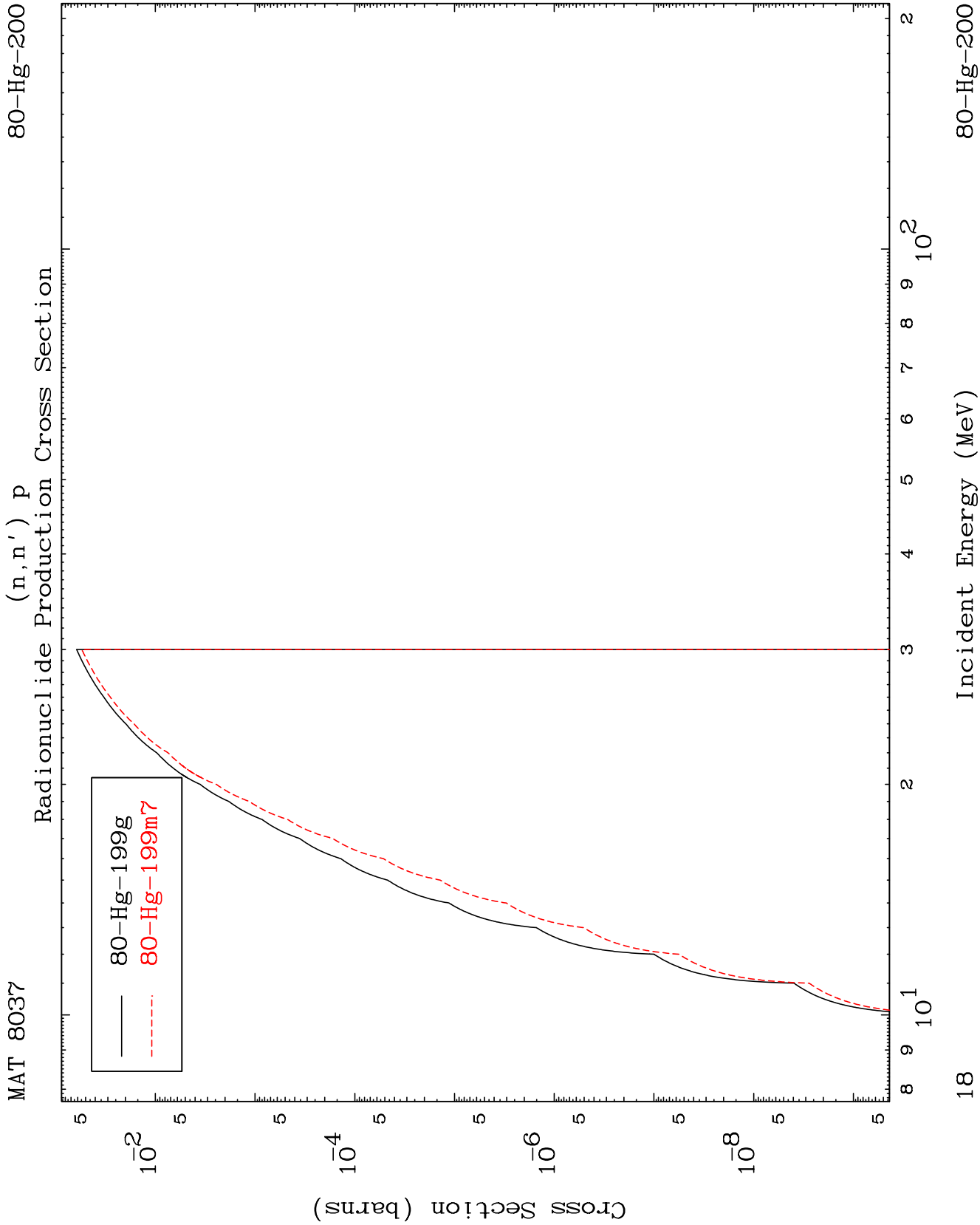
$$(n, 2n) \propto$$


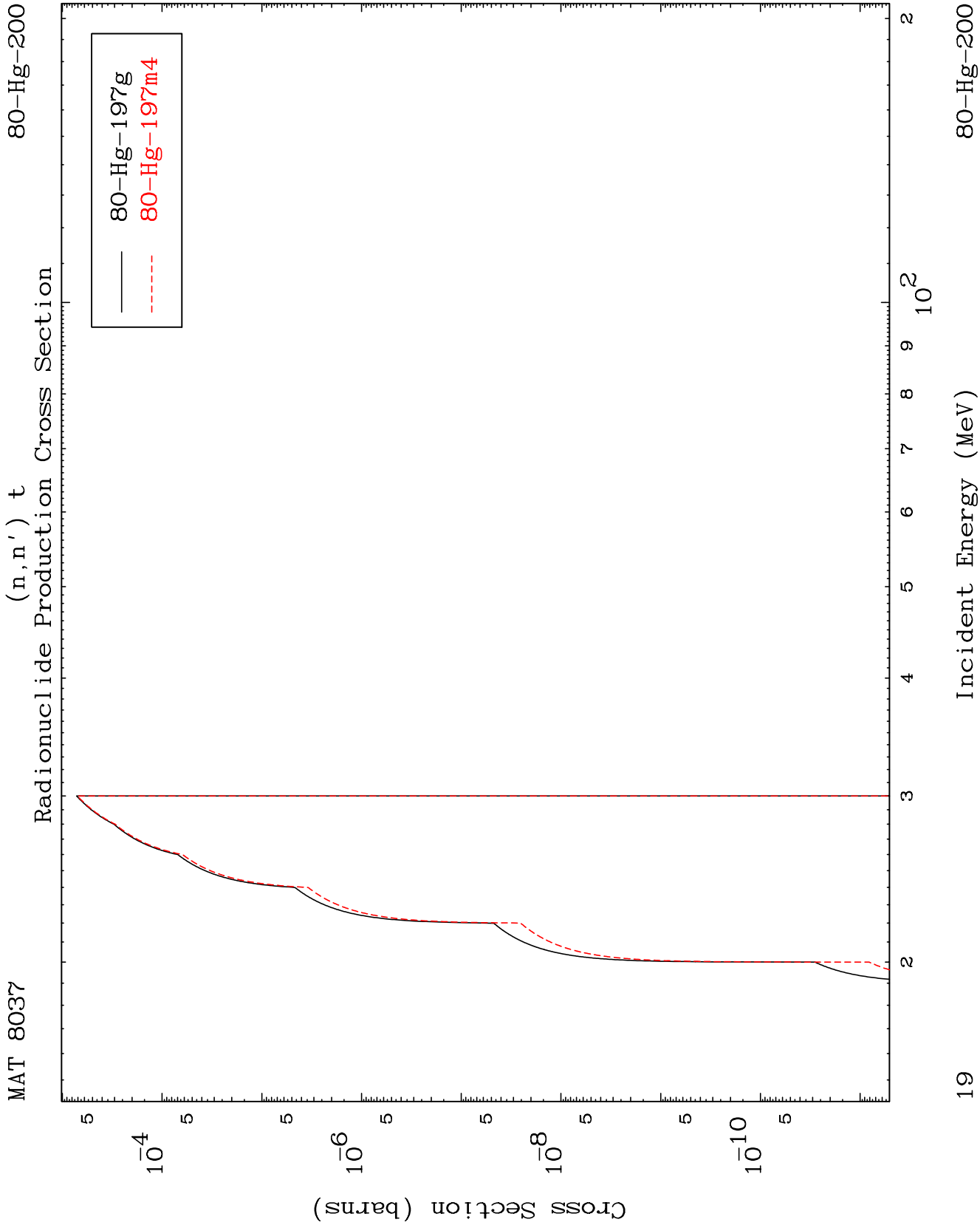
80-Hg-200

Incident Energy (MeV)

Radionuclide Production Cross Section
(n,3n) α





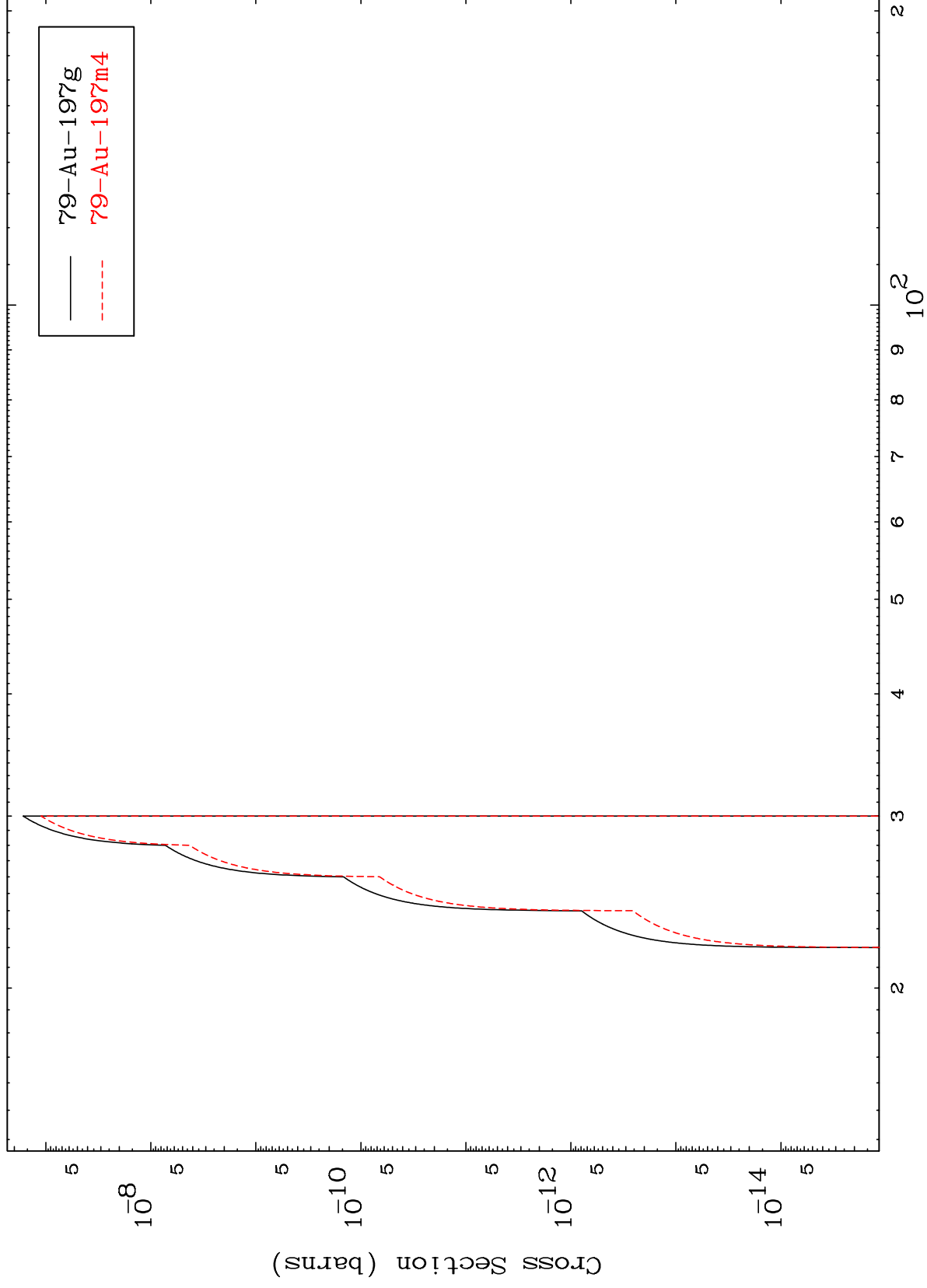


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(n,n') He-3

80-Hg-200

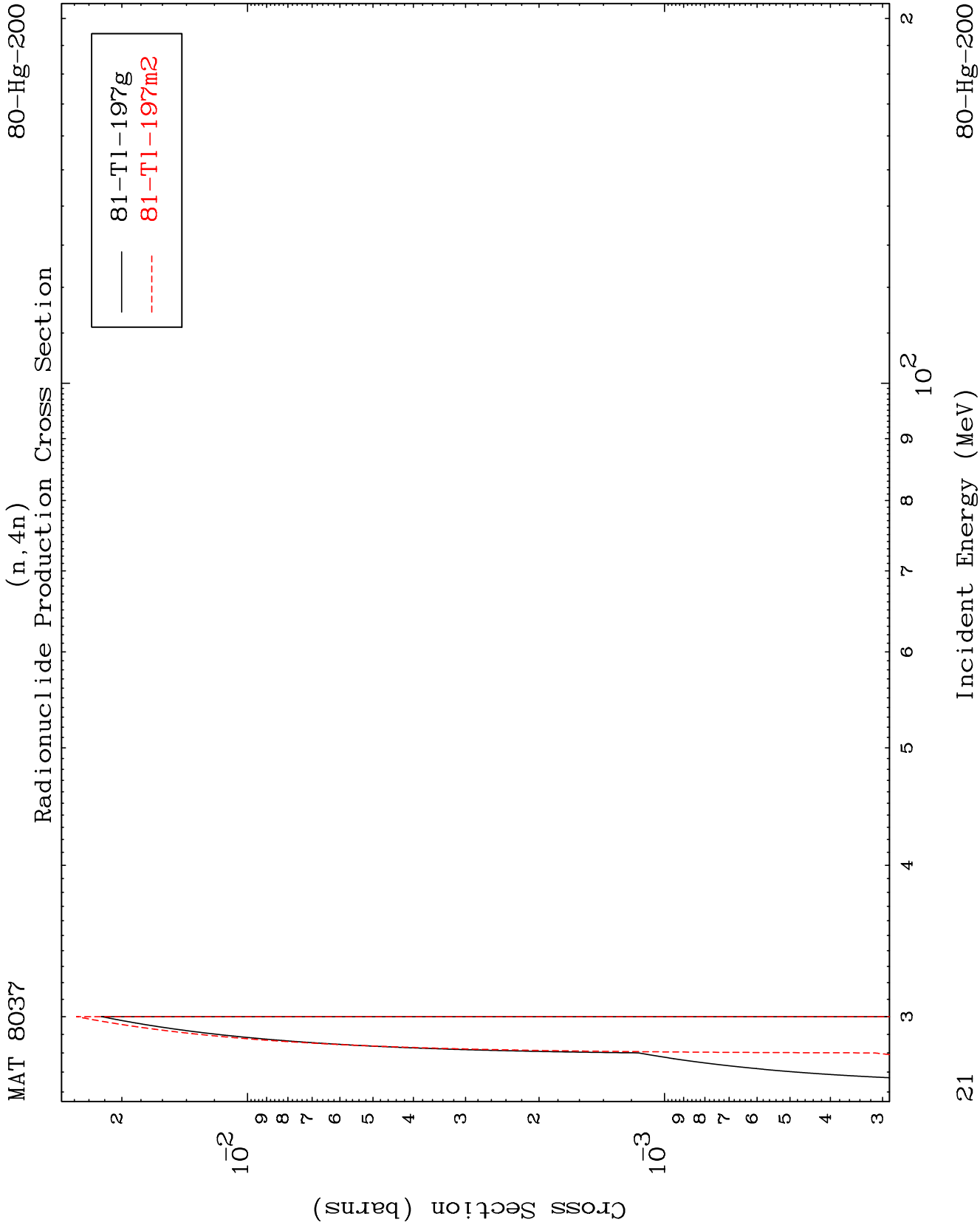
Radionuclide Production Cross Section



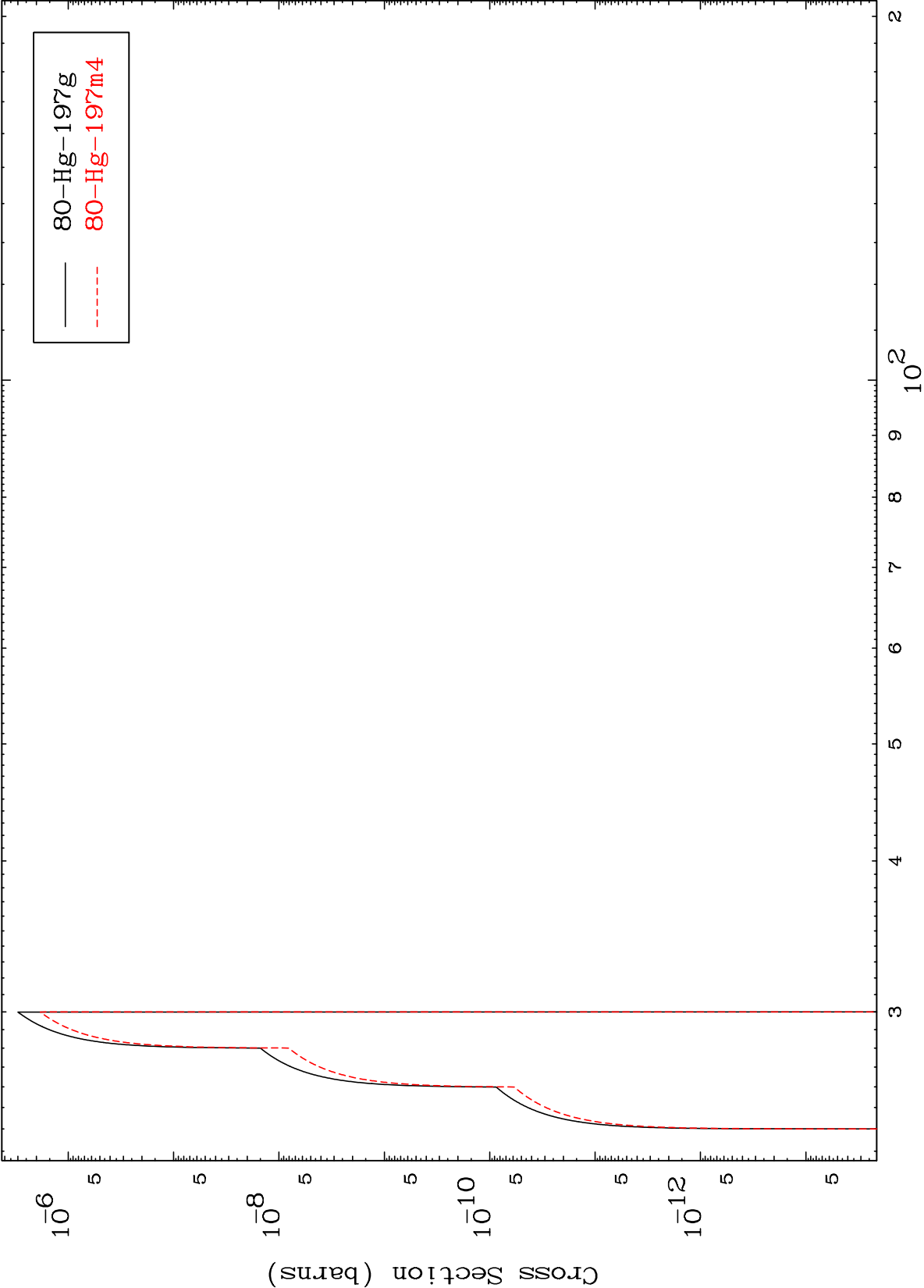
20

Incident Energy (MeV)

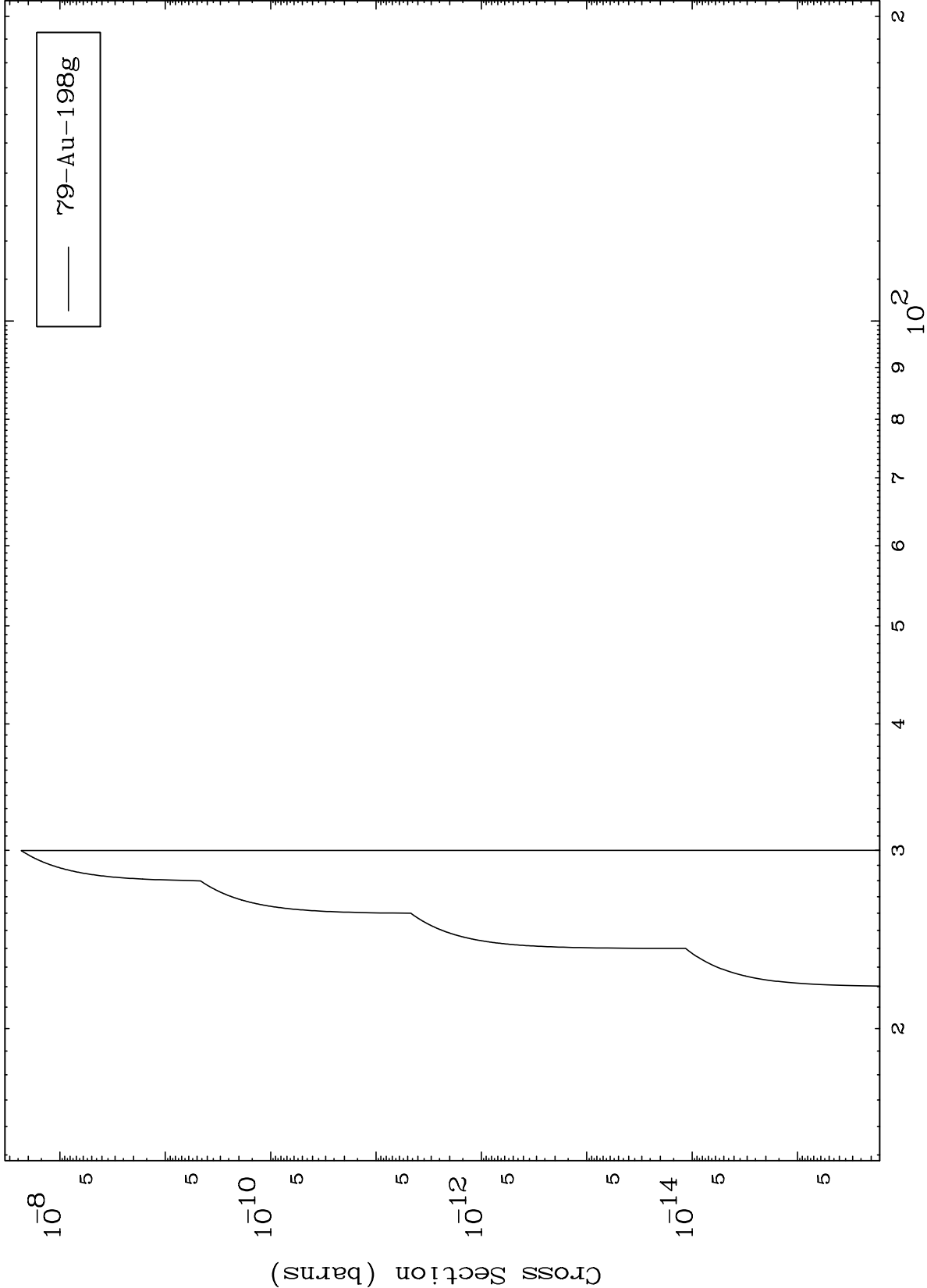
80-Hg-200



Radionuclide Production Cross Section



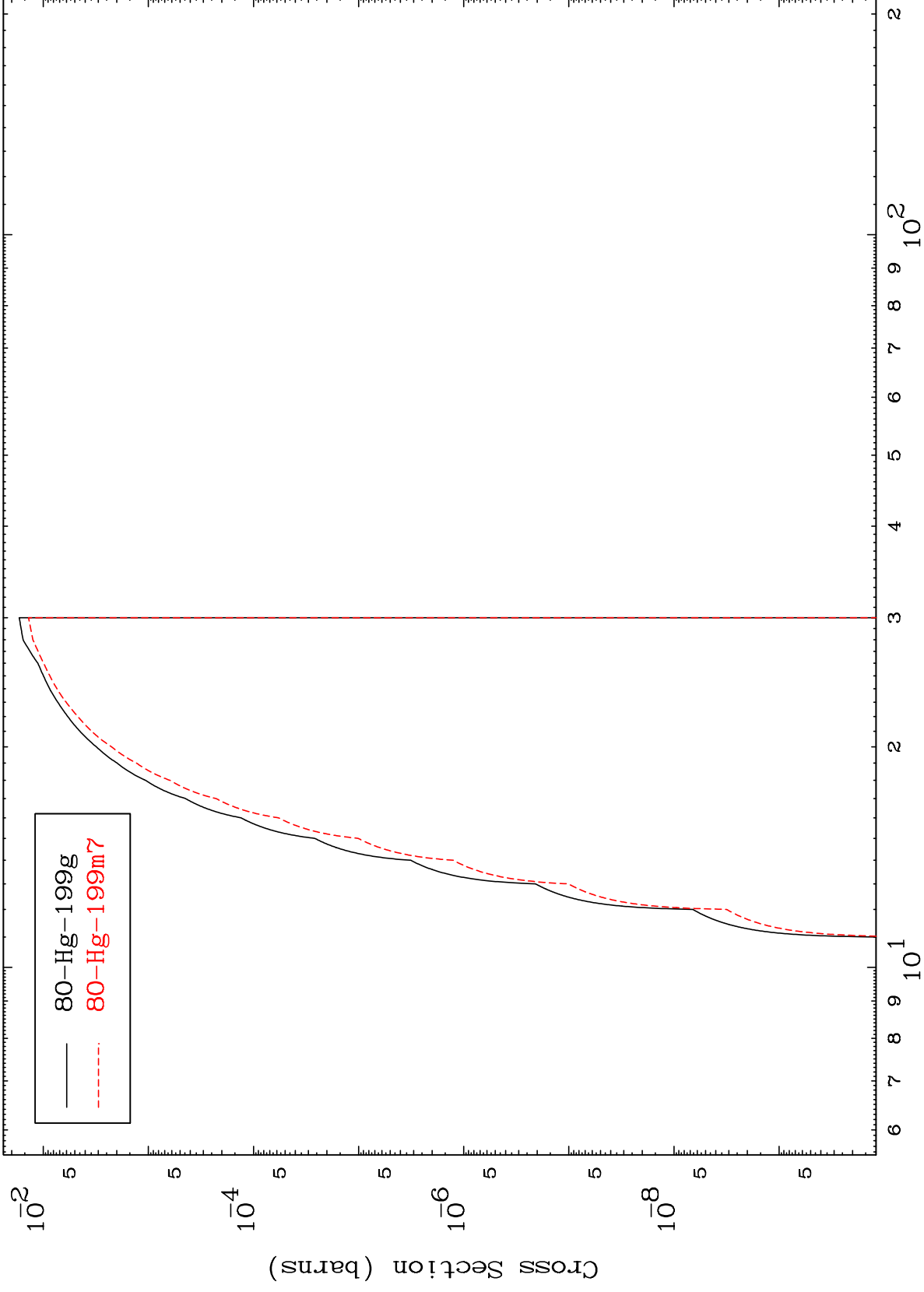
(n,2n) p
Radionuclide Production Cross Section



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80-Hg-200

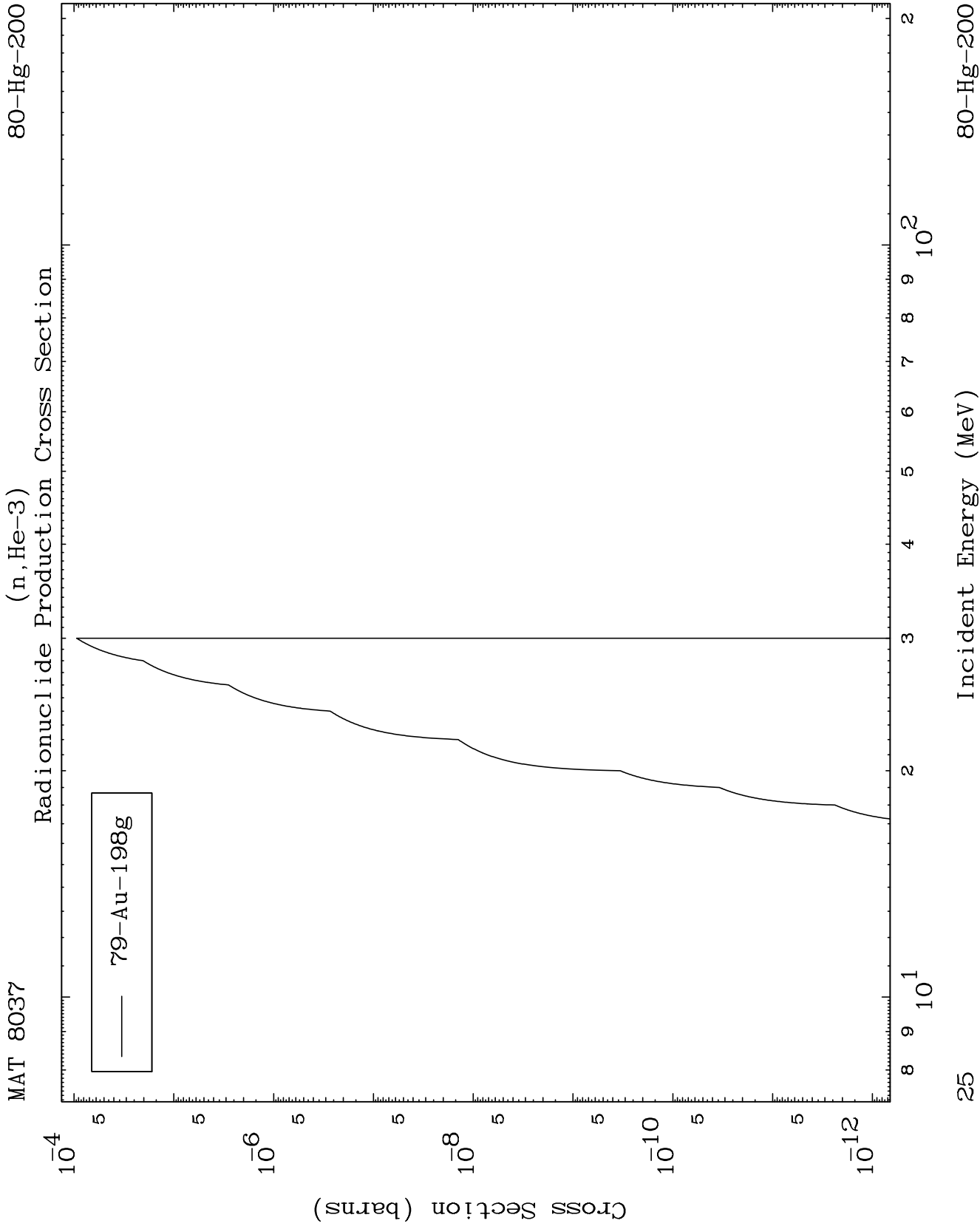
(n,d)
Radionuclide Production Cross Section

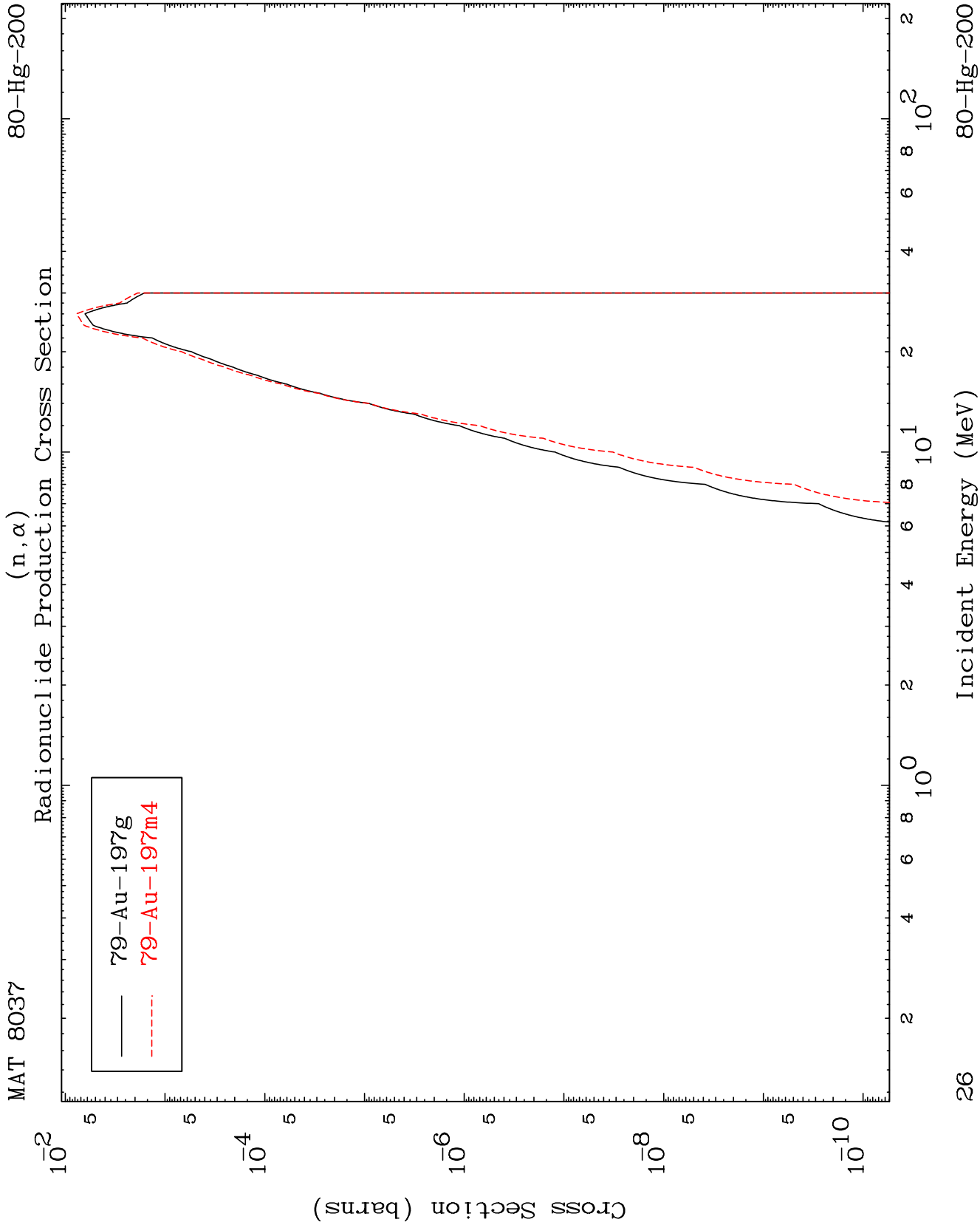


24

Incident Energy (MeV)

80-Hg-200



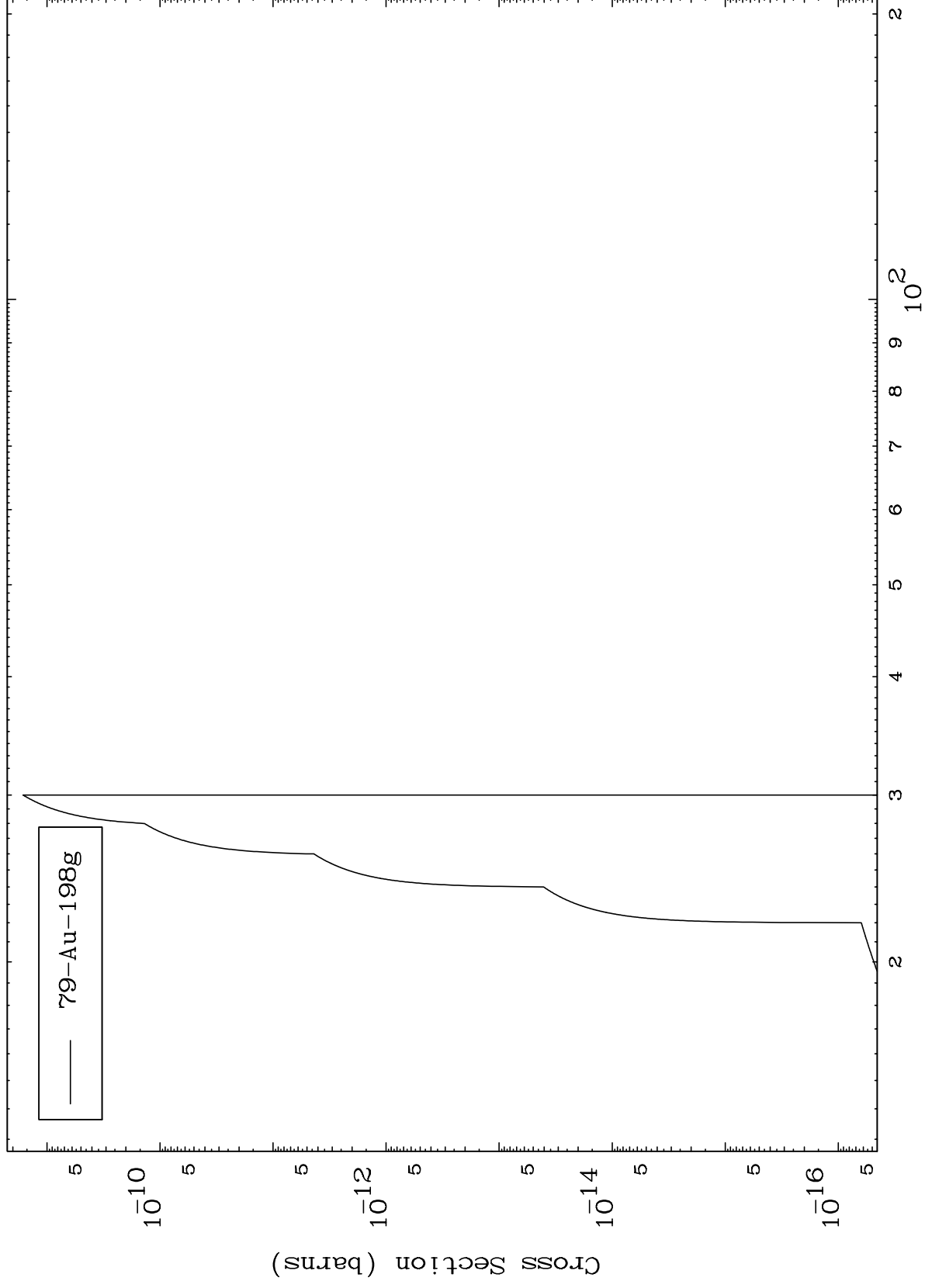


MAT 8037

(n,p) d

80-Hg-200

Radionuclide Production Cross Section



27

Incident Energy (MeV)

80-Hg-200