

Program EVALPLOT
(Version 2021-1)

by

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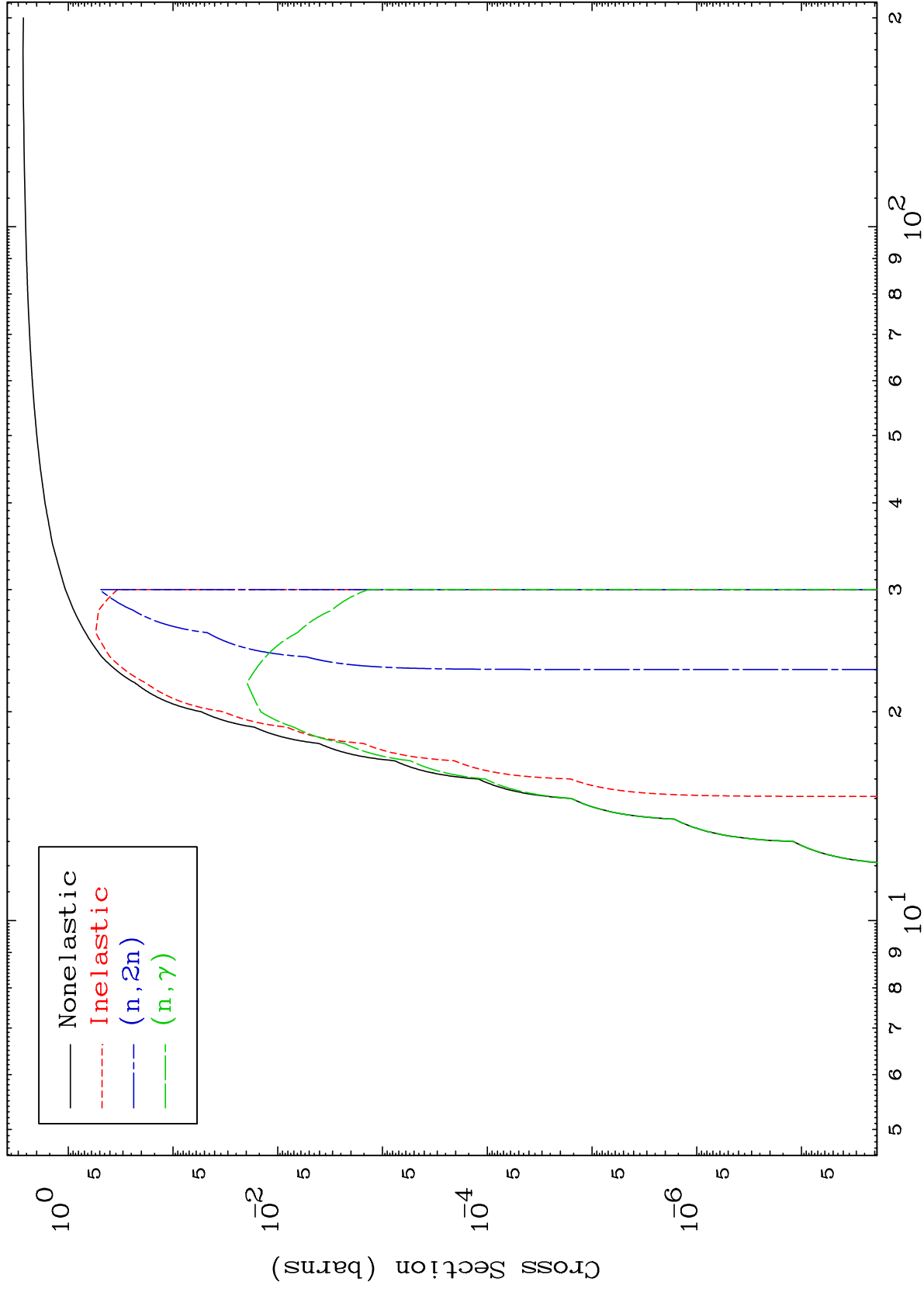
Press Mouse Button to Start

MAT 8007

α Major

80-Hg-190

0 Kelvin Cross Sections



1

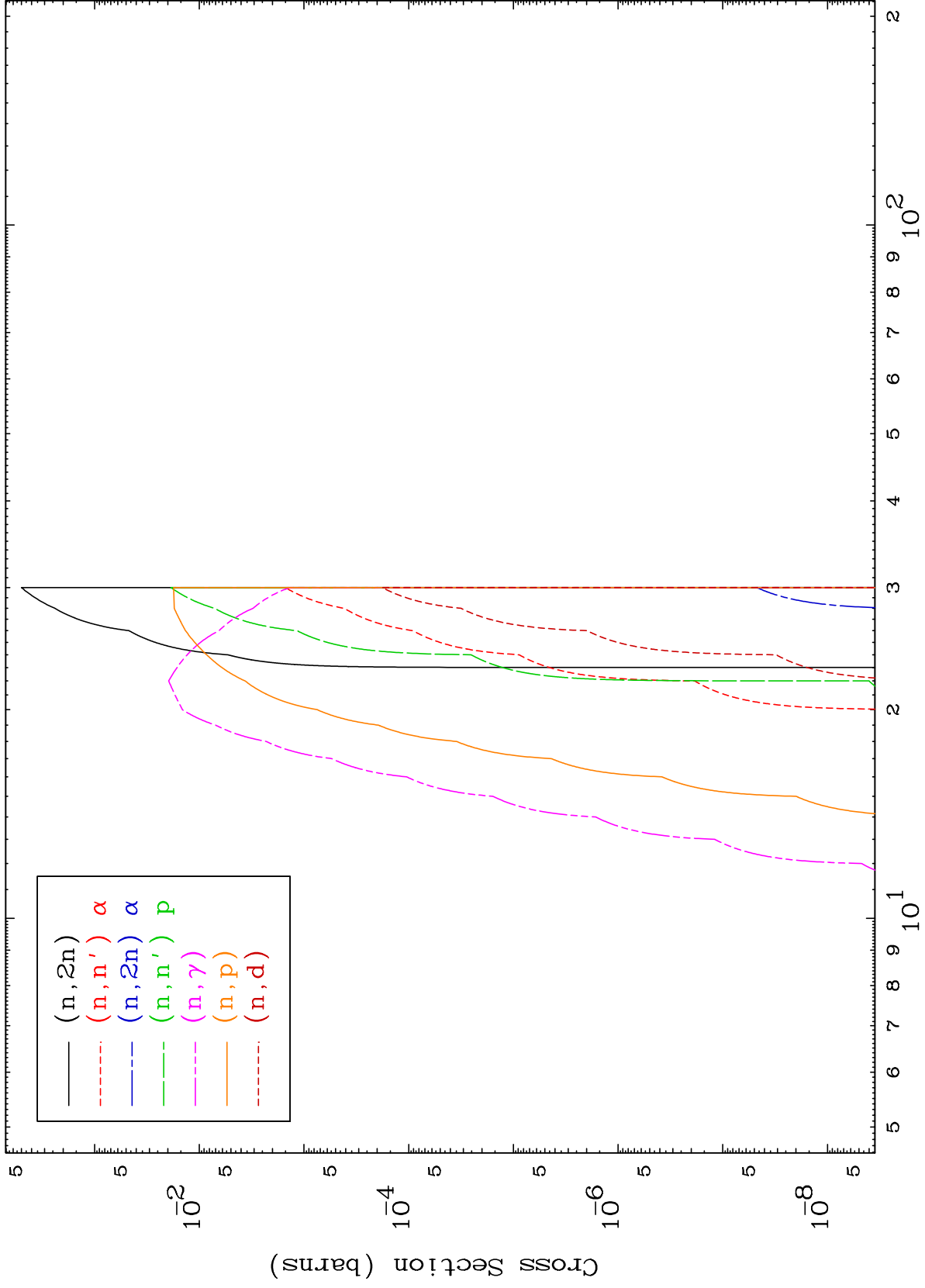
Incident Energy (MeV)

80-Hg-190

MAT 8007

α Neutron Absorption
0 Kelvin Cross Sections

80-Hg-190



2

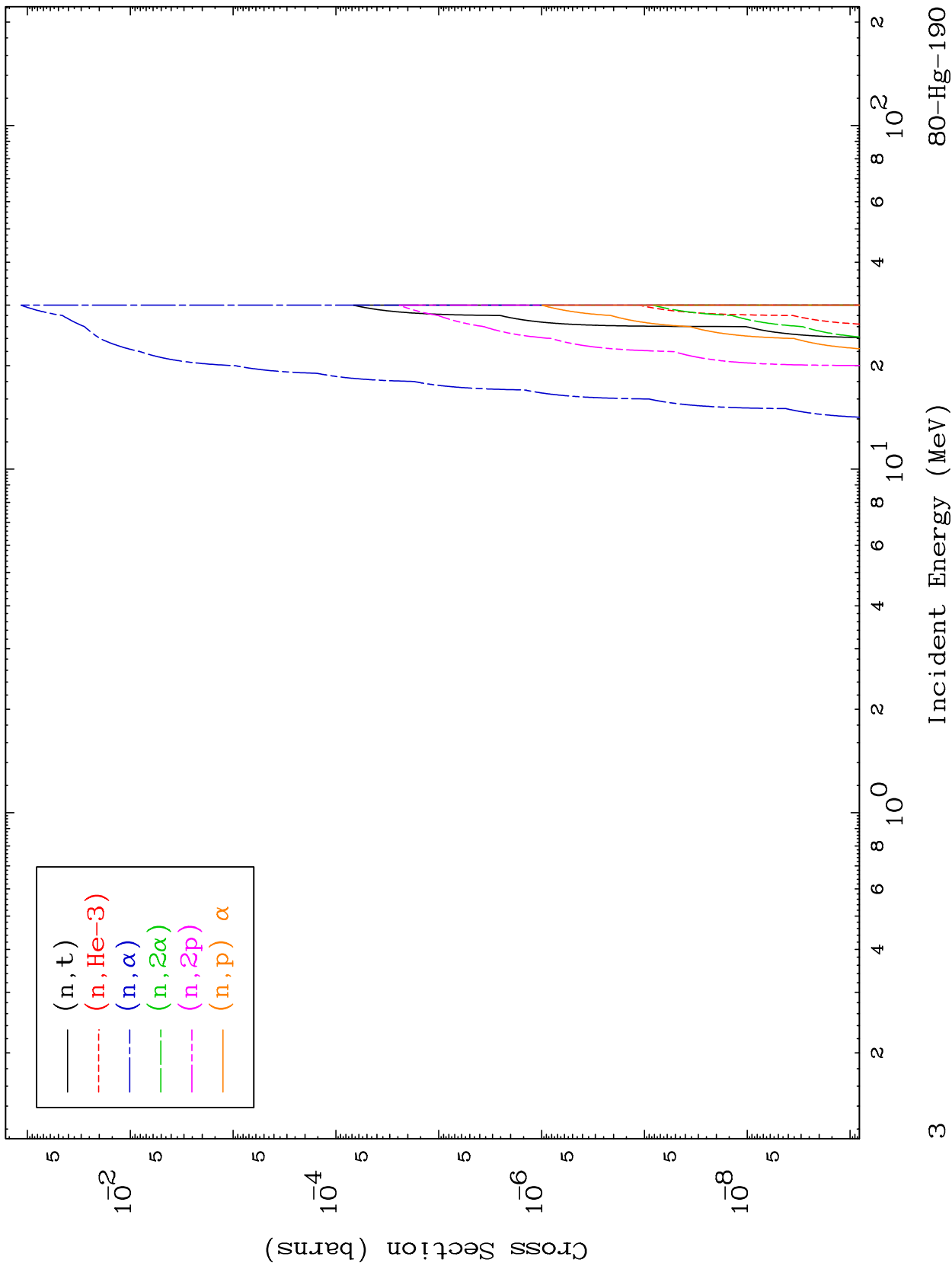
Incident Energy (MeV)

80-Hg-190

MAT 8007

α Neutron Absorption
0 Kelvin Cross Sections

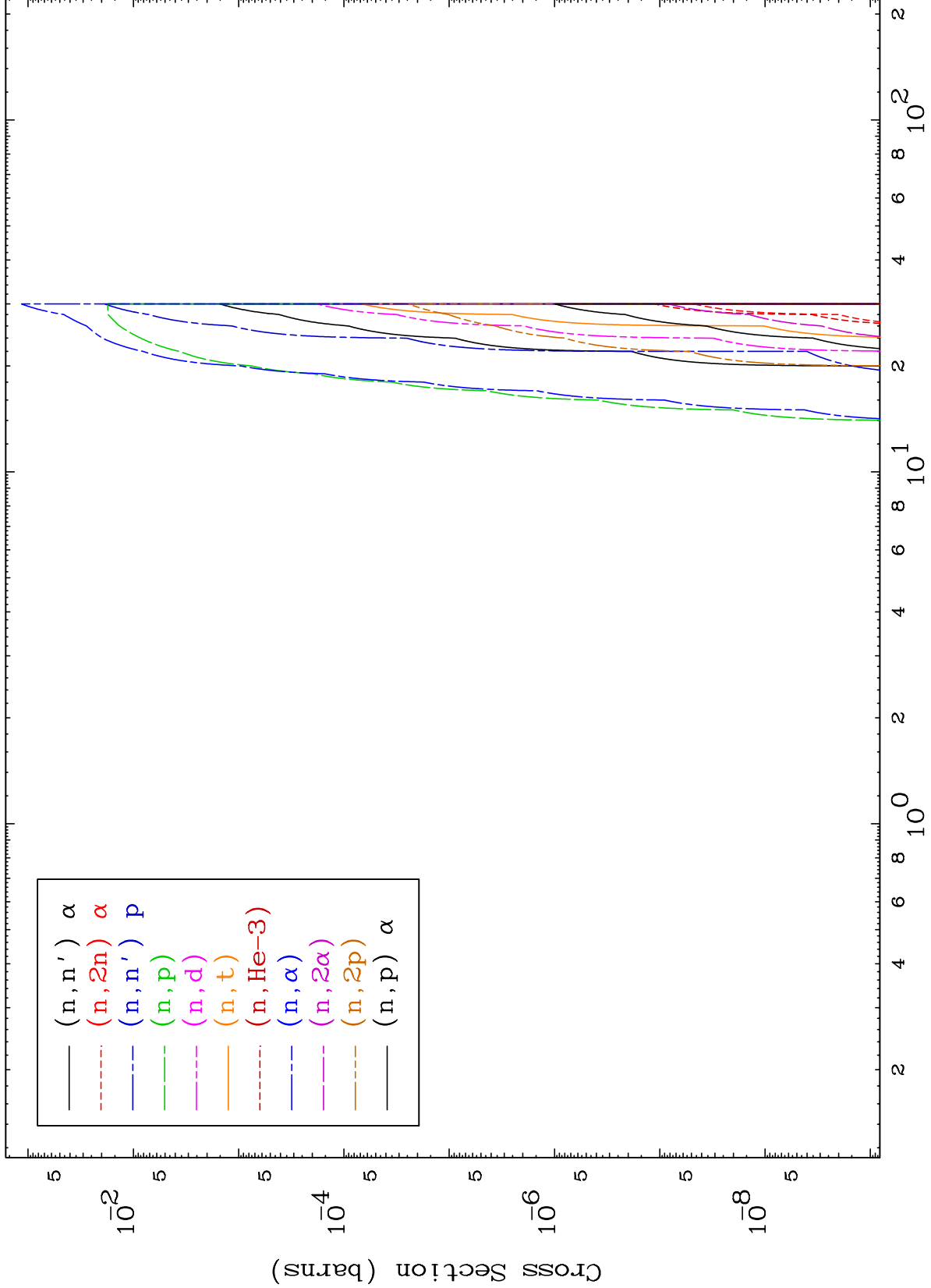
80-Hg-190



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α Charged Particle
0 Kelvin Cross Sections

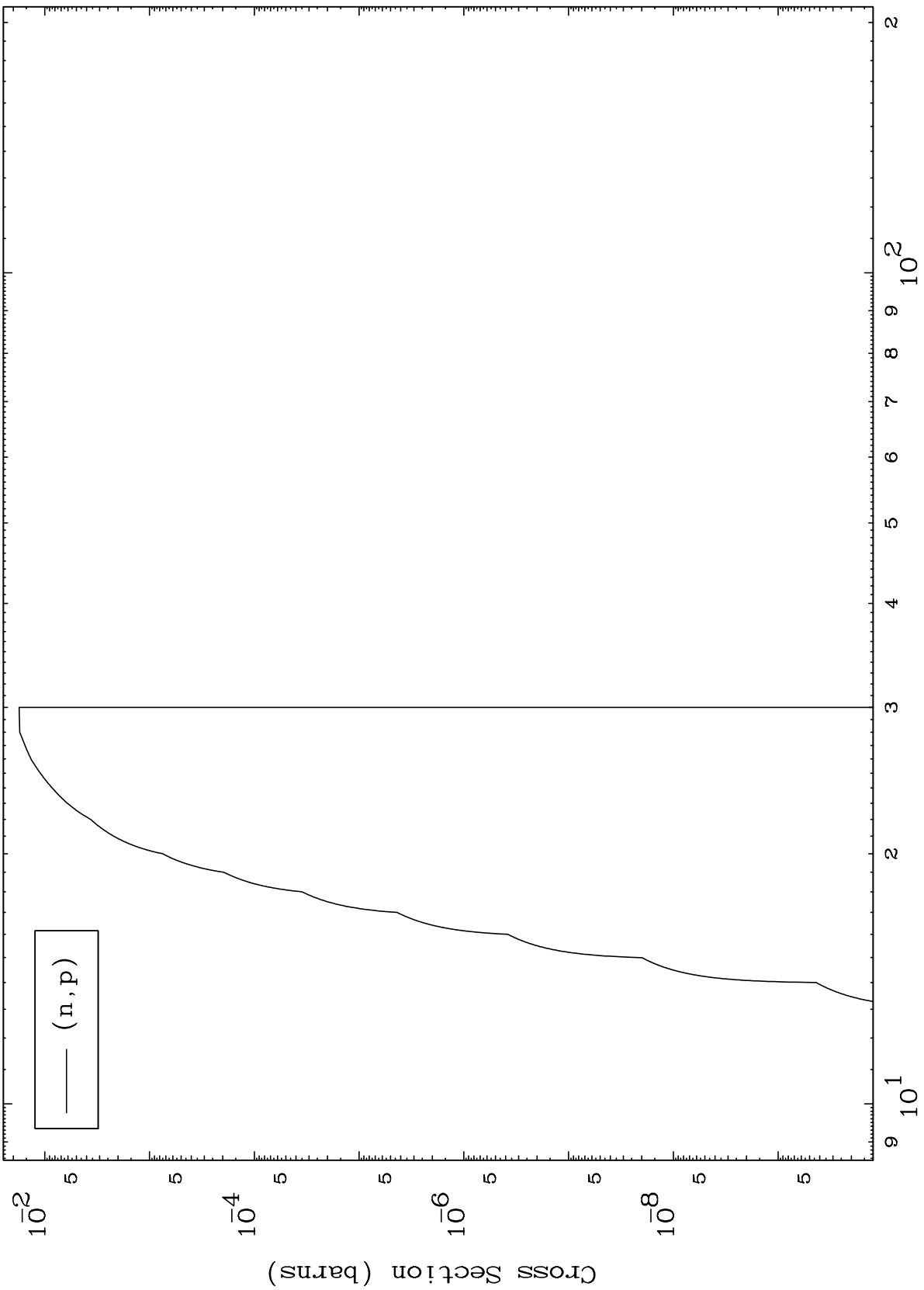
80-Hg-190



MAT 8007

(α, p) Levels
0 Kelvin Cross Sections

80-Hg-190



5

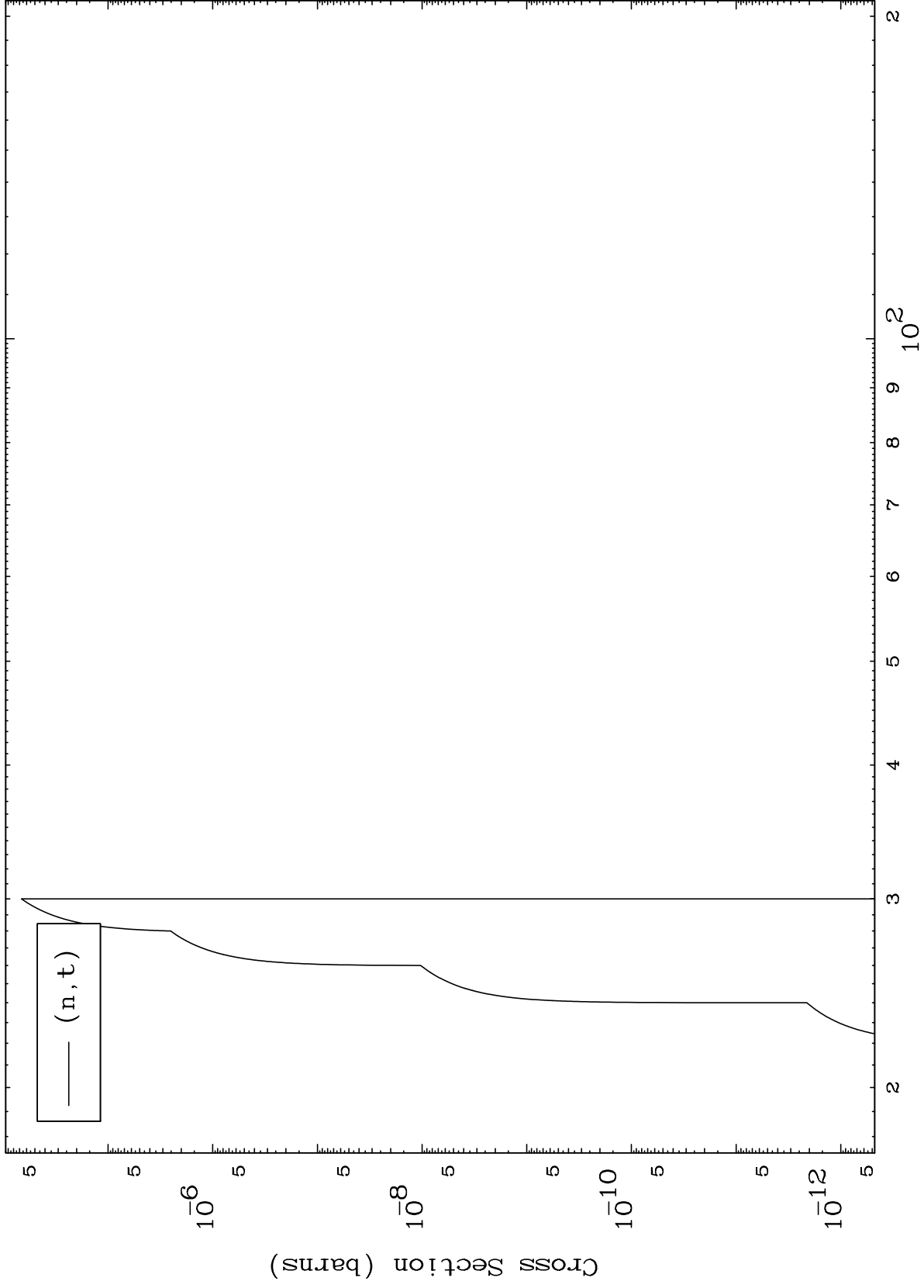
Incident Energy (MeV)

80-Hg-190

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(α, t) Levels
0 Kelvin Cross Sections

80-Hg-190



7

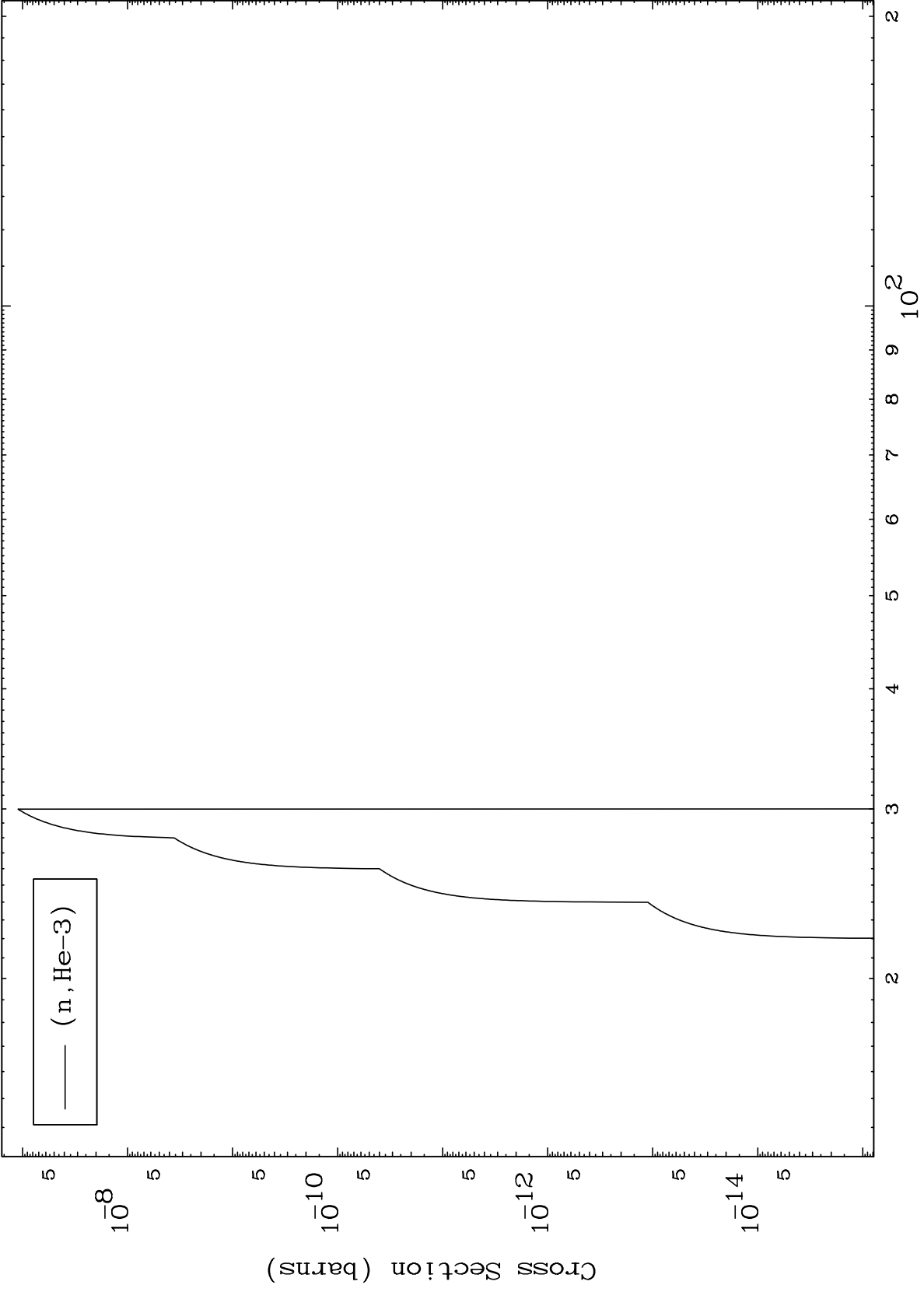
Incident Energy (MeV)

80-Hg-190

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($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

80-Hg-190

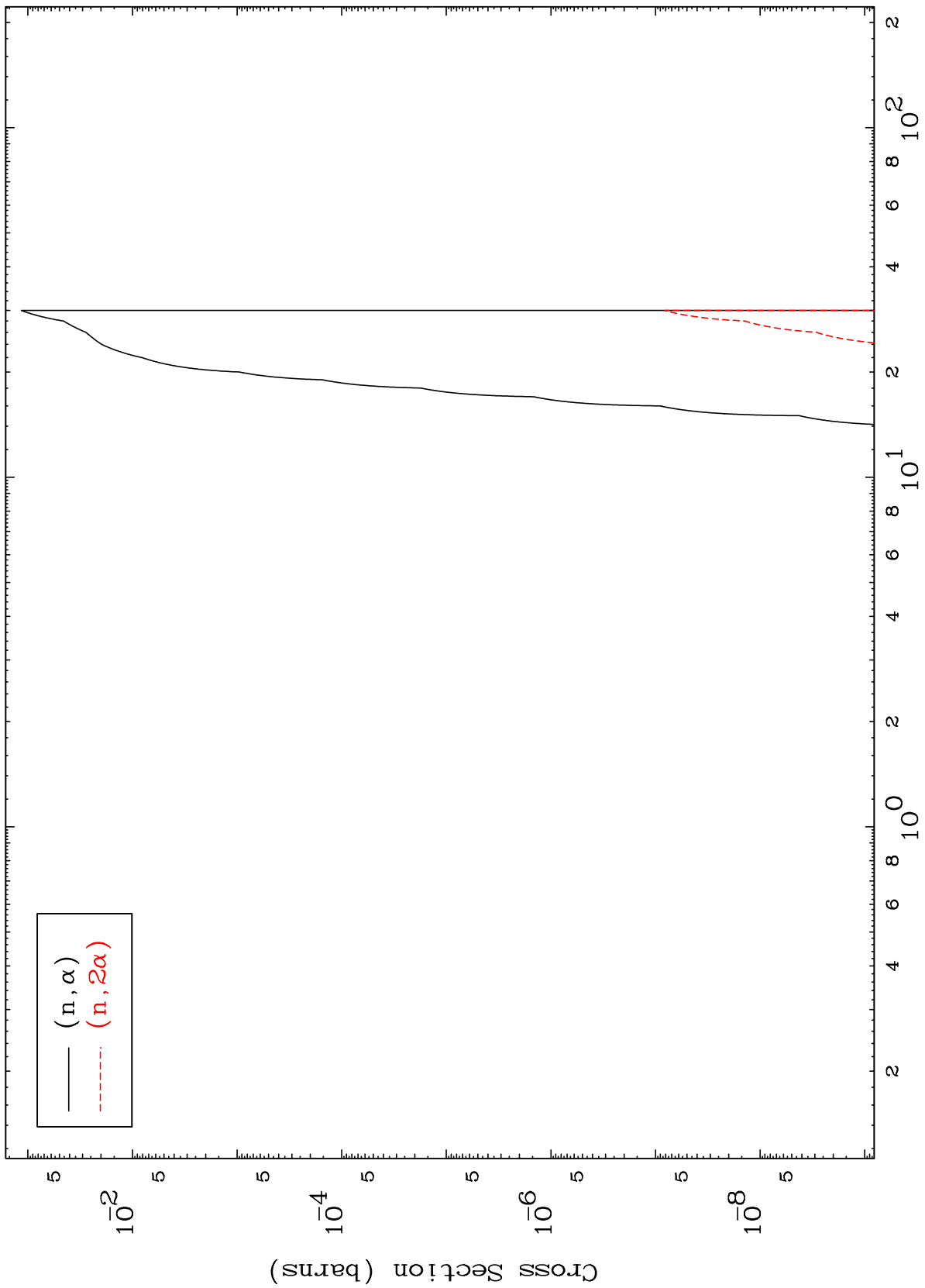


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(α, α) Levels

80-Hg-190

0 Kelvin Cross Sections

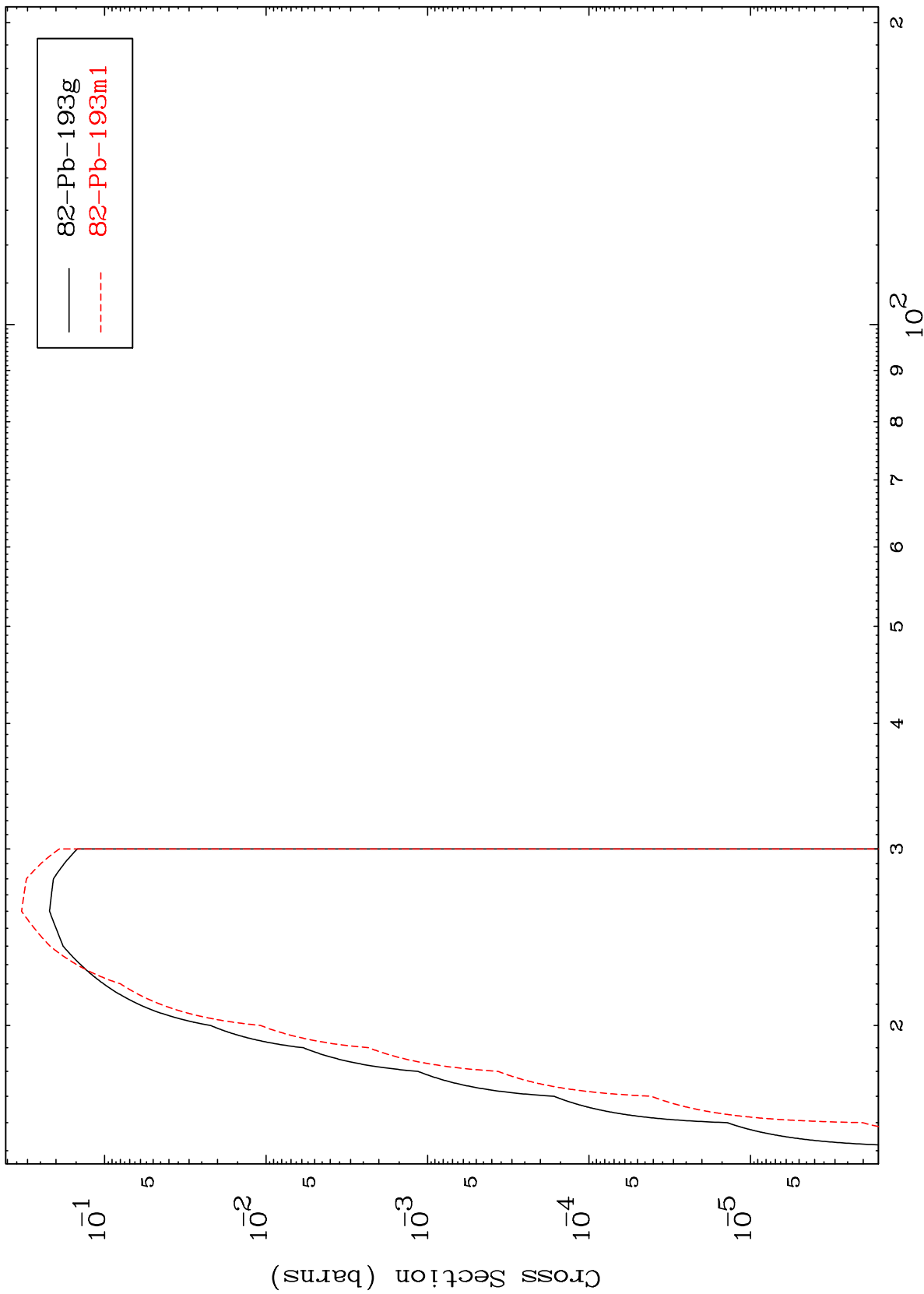


— (n, α)
- - - ($n, 2\alpha$)

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Inelastic
Radionuclide Production Cross Section

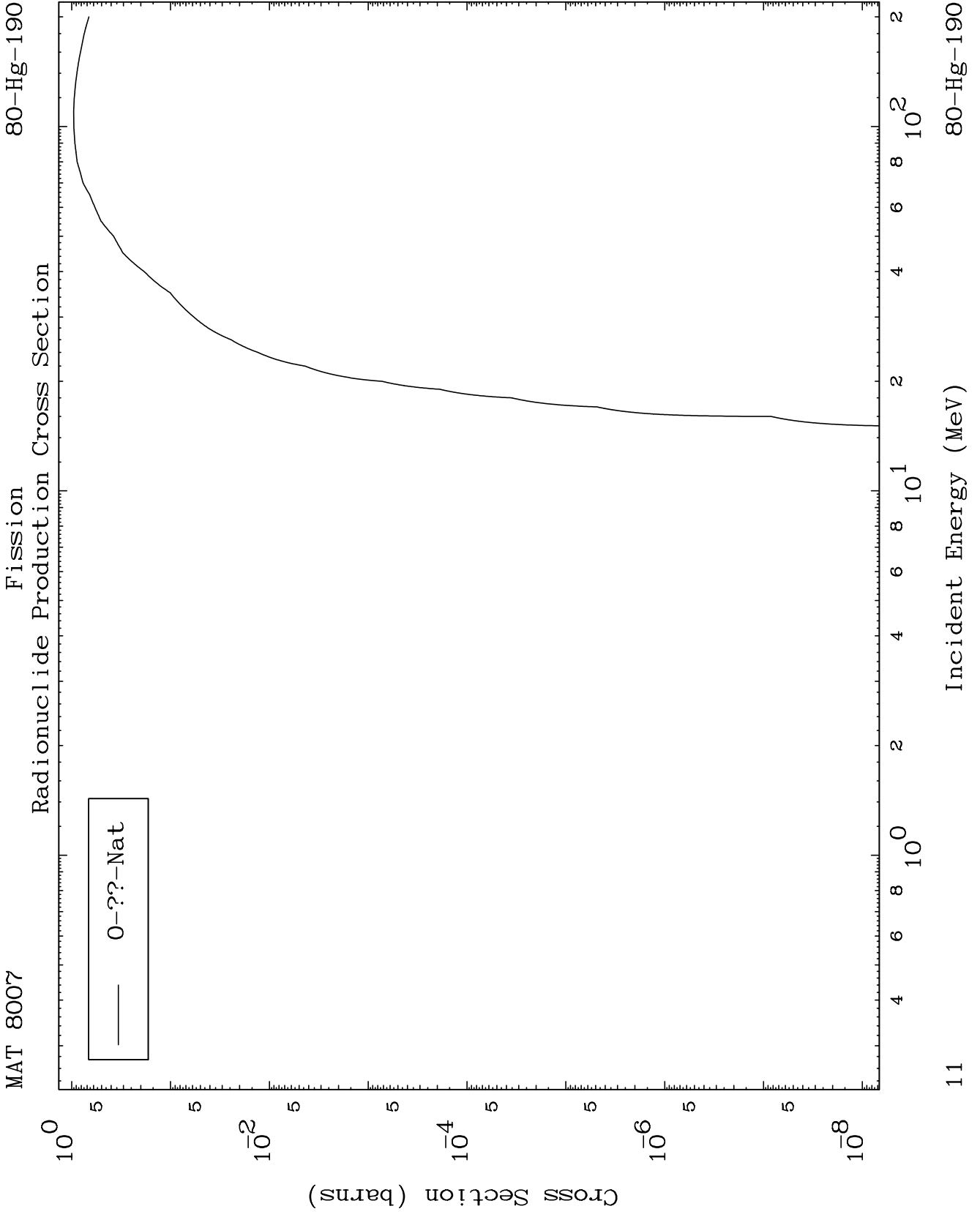
80-Hg-190



10

Incident Energy (MeV)

80-Hg-190

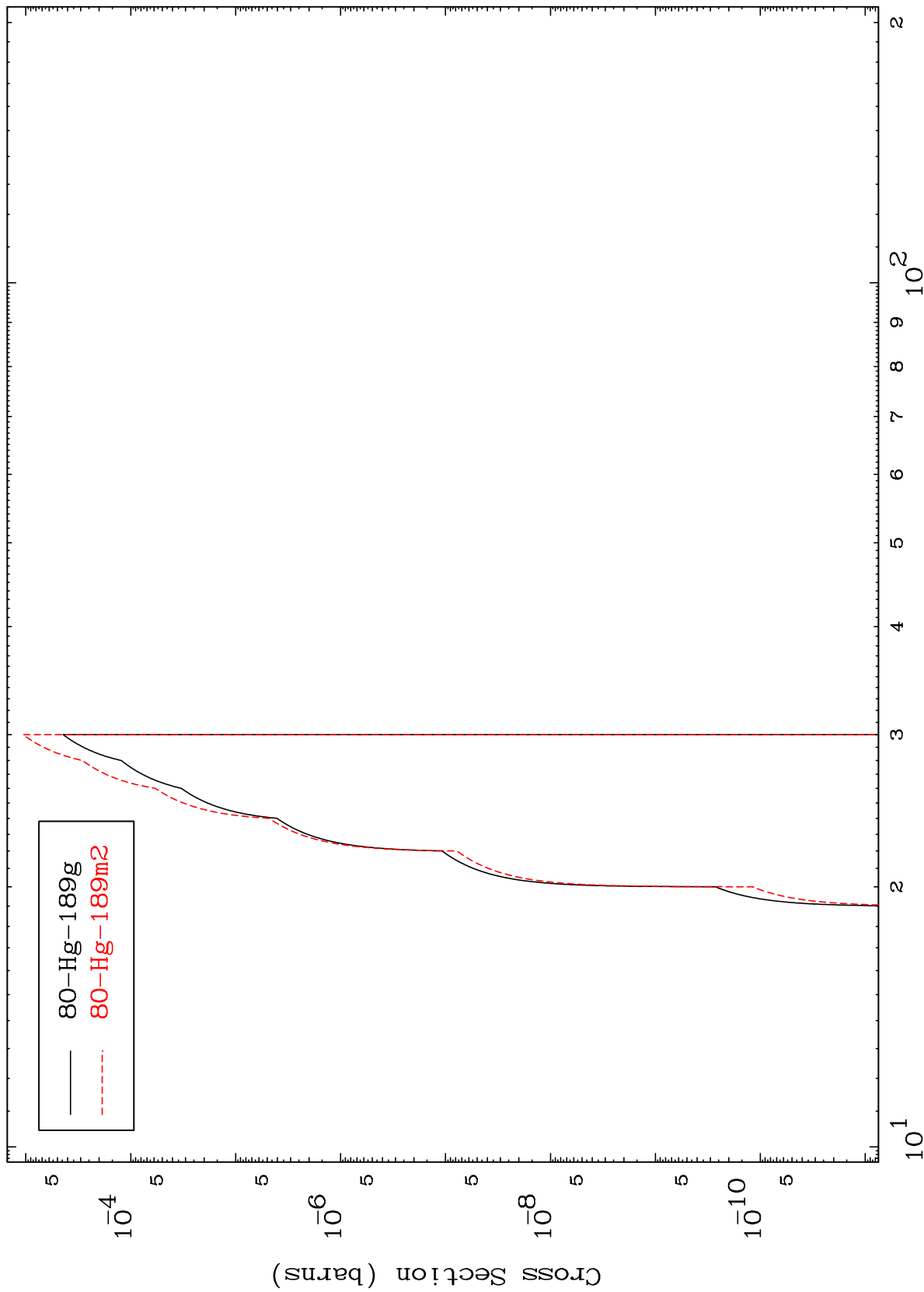


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$(n, n') \alpha$

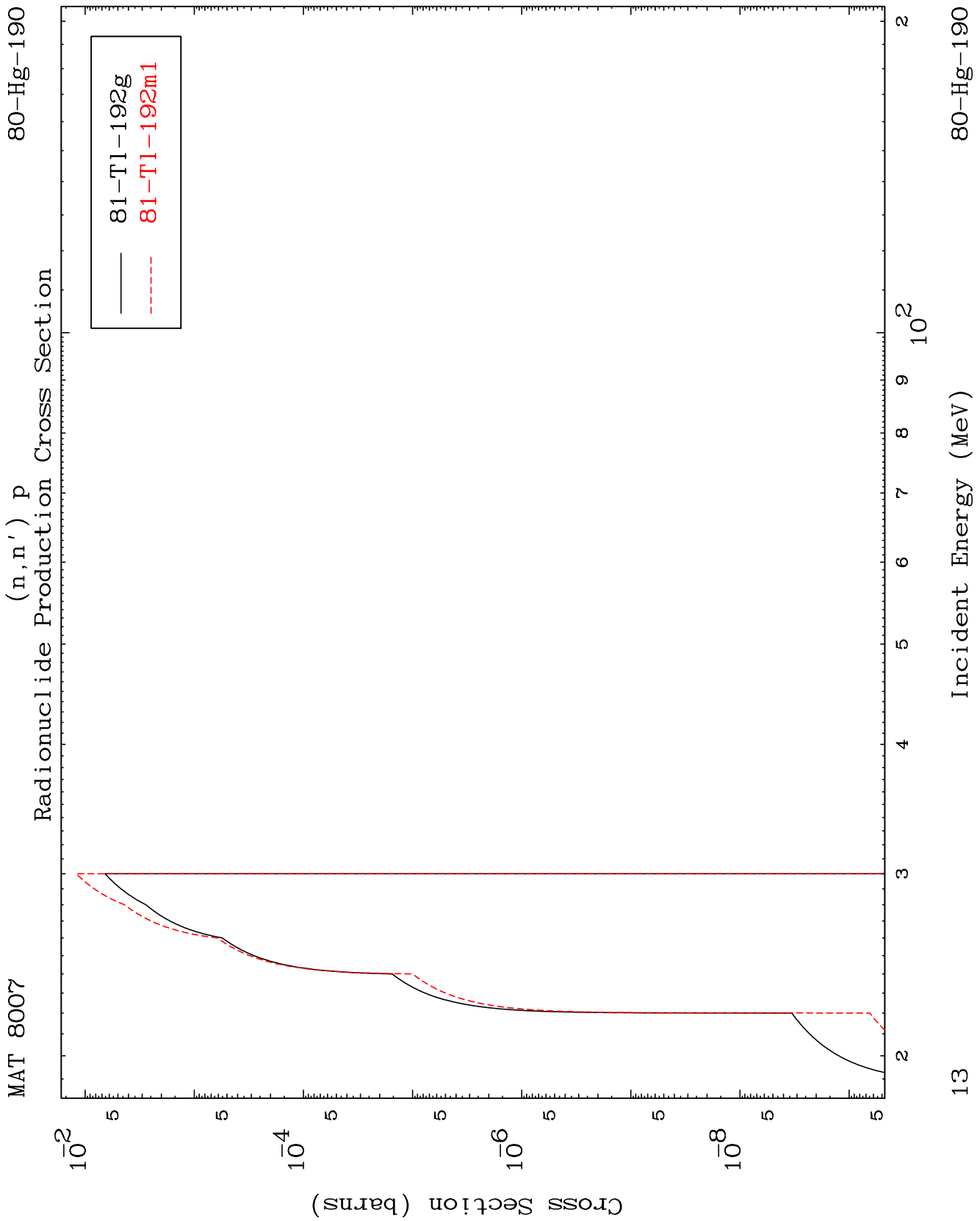
80-Hg-190

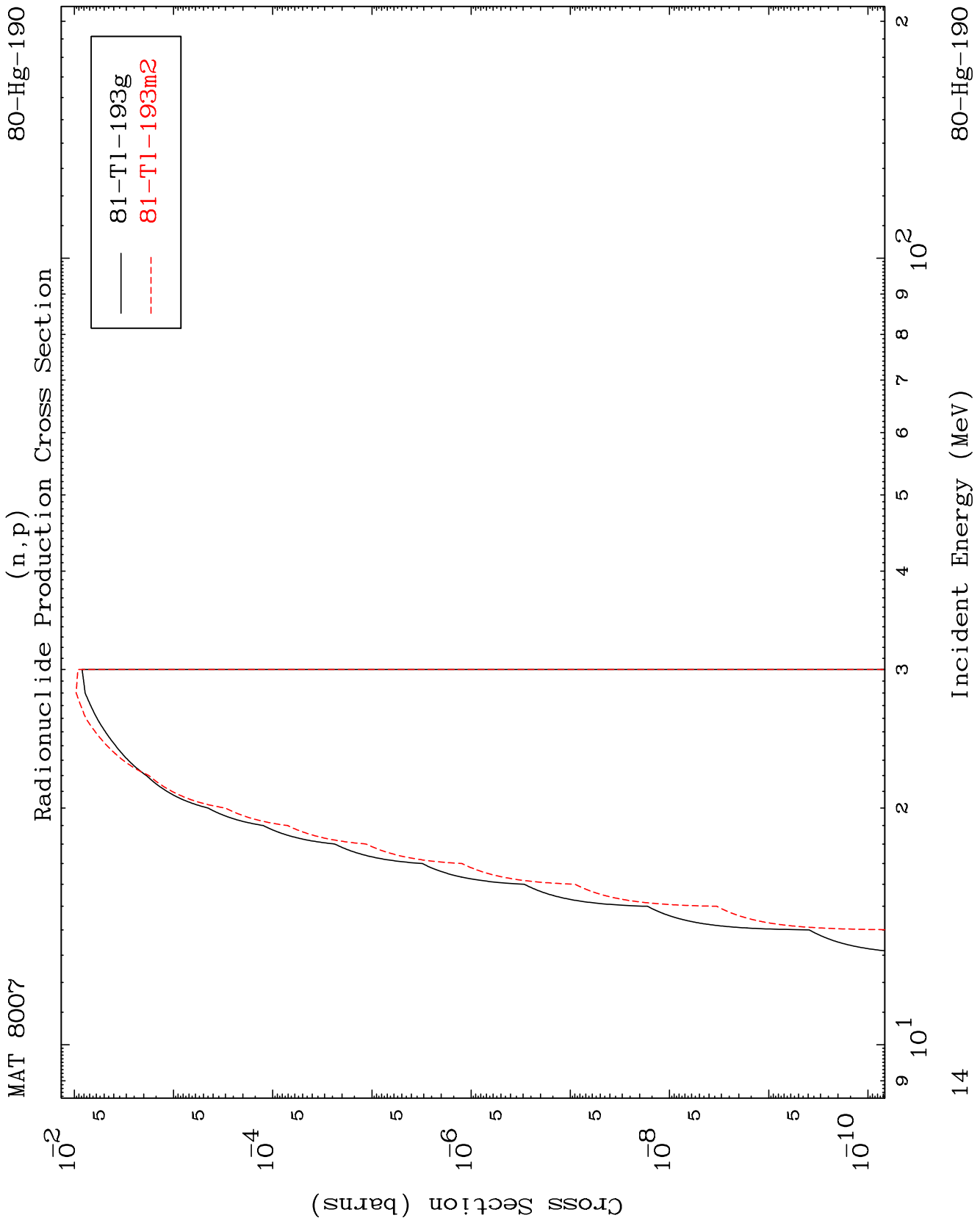
Radionuclide Production Cross Section



Incident Energy (MeV)

80-Hg-190

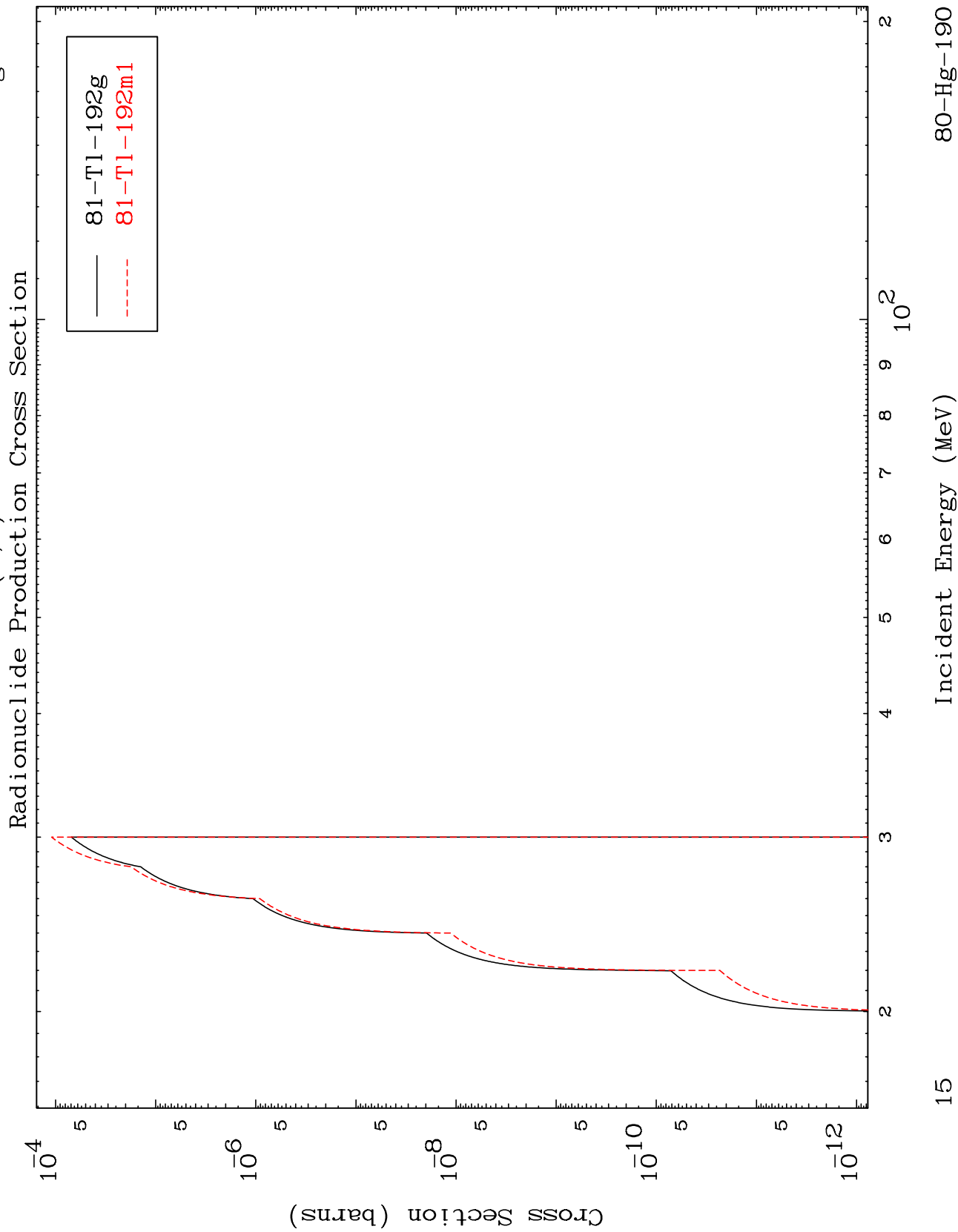




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(n,d)

80-Hg-190

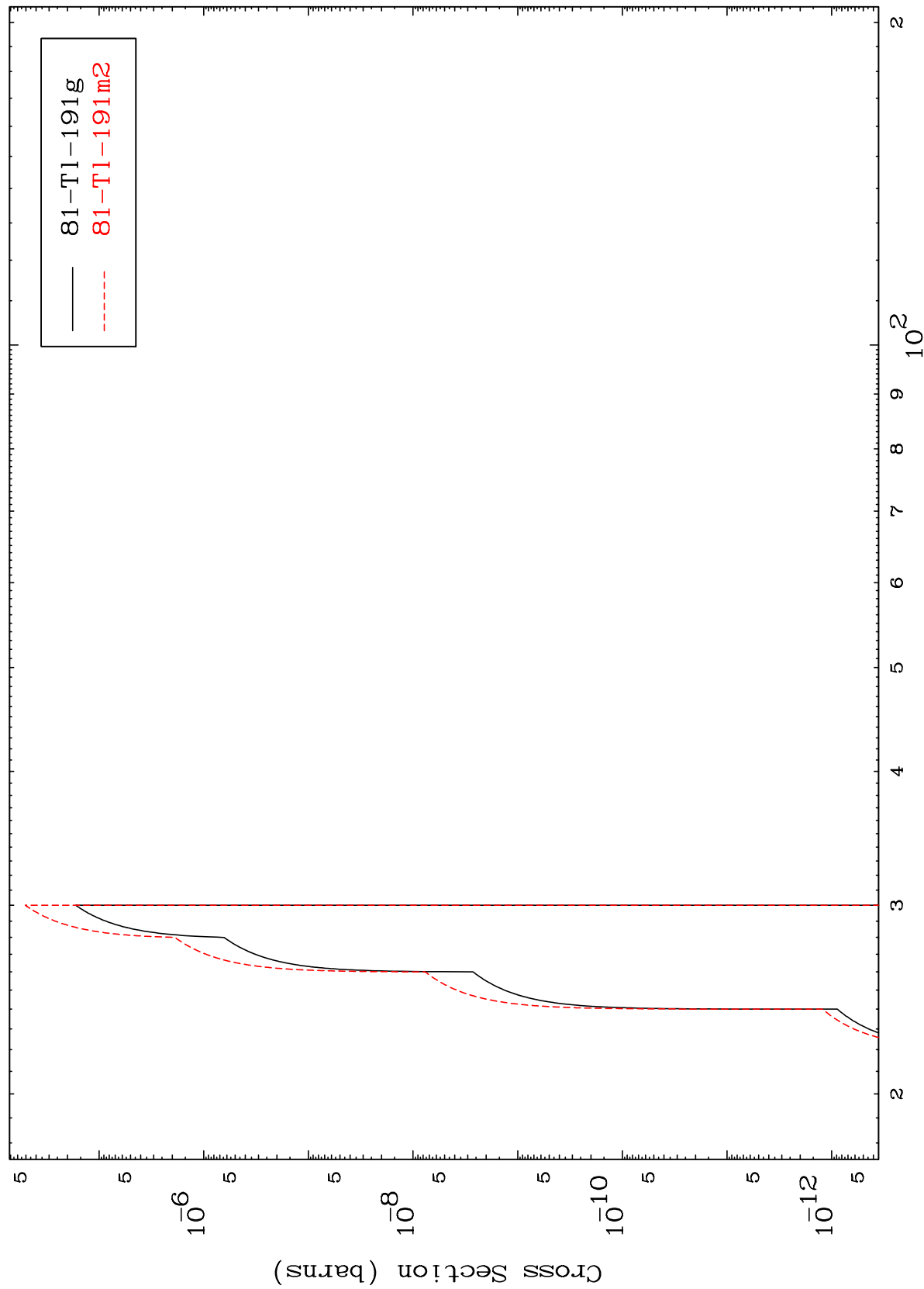


15

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80-Hg-190

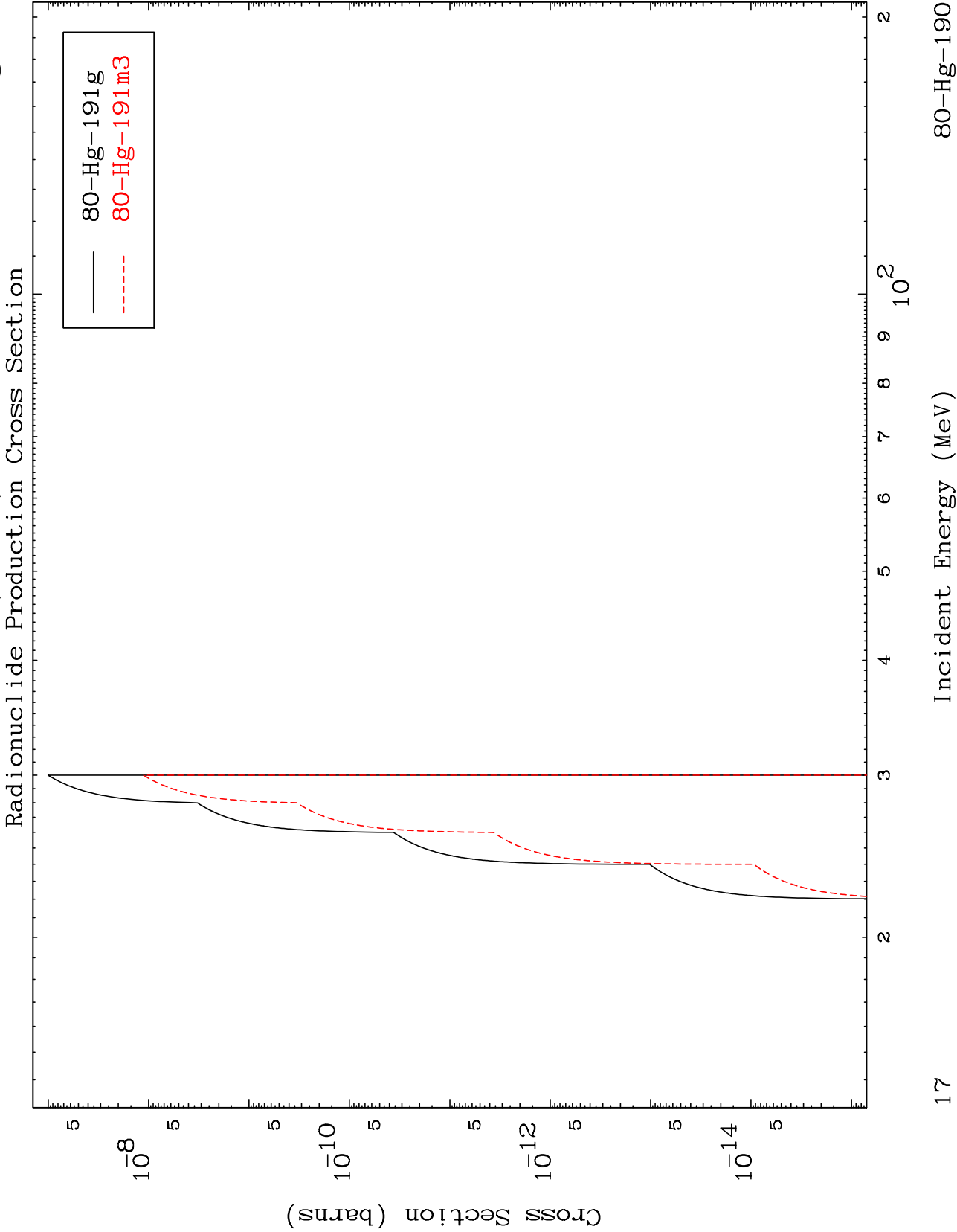
(n, t)
Radionuclide Production Cross Section



16

80-Hg-190

Incident Energy (MeV)

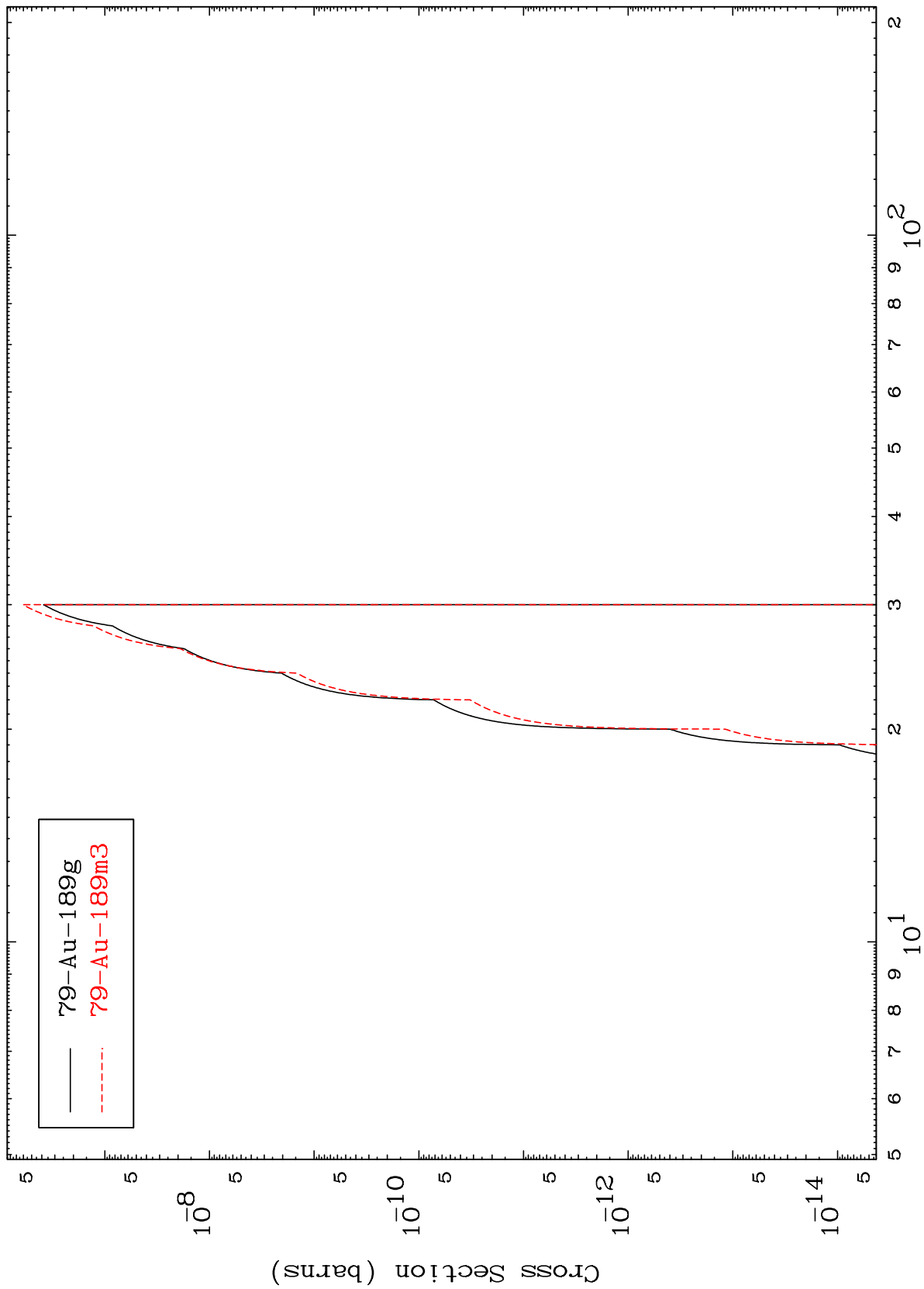


MAT 8007

(n,p) α

80-Hg-190

Radionuclide Production Cross Section



18

Incident Energy (MeV)

80-Hg-190