

Program EVALPLOT
(Version 2021-1)

by

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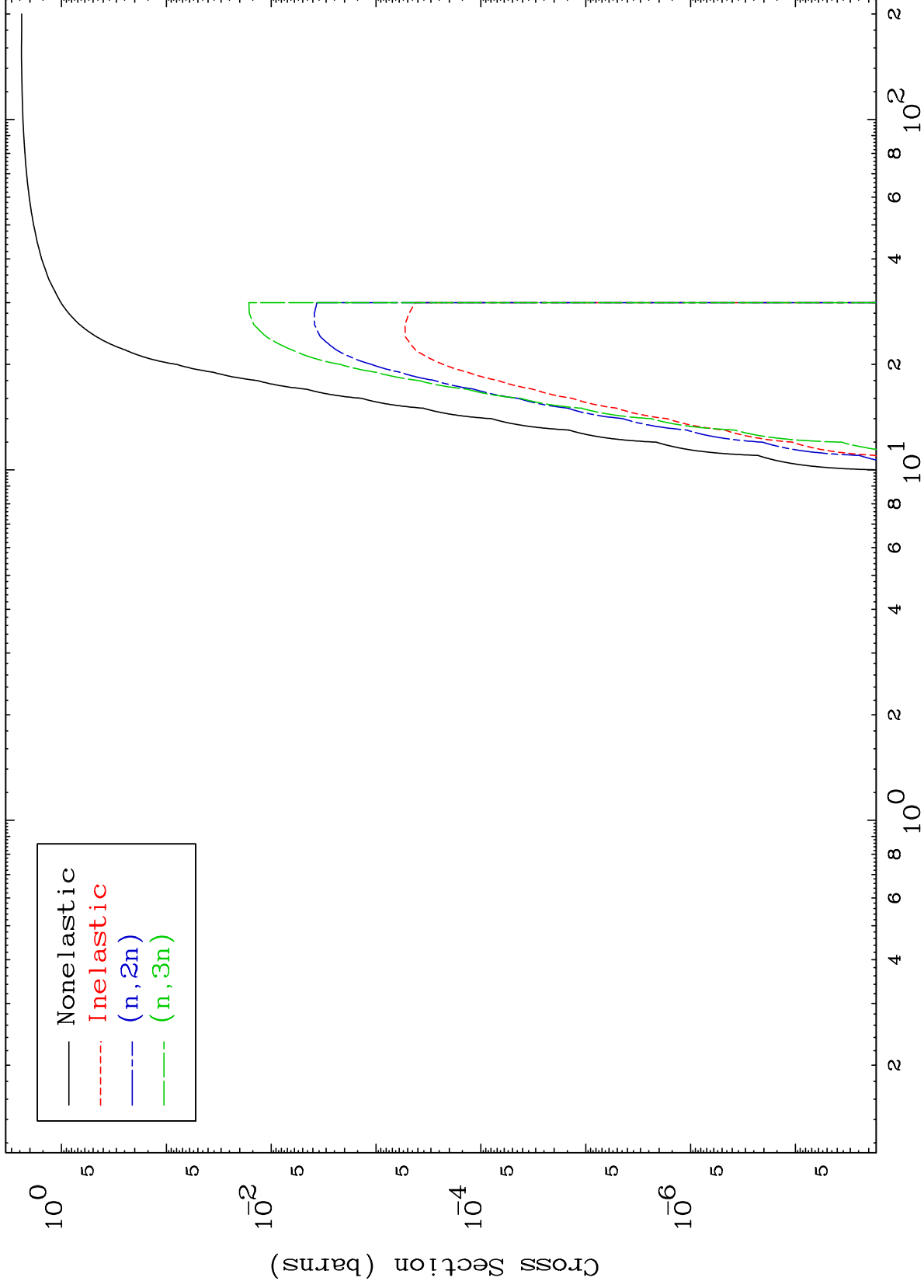
Press Mouse Button to Start

MAT 7846

He-3 Major

78-Pt-197

0 Kelvin Cross Sections



1

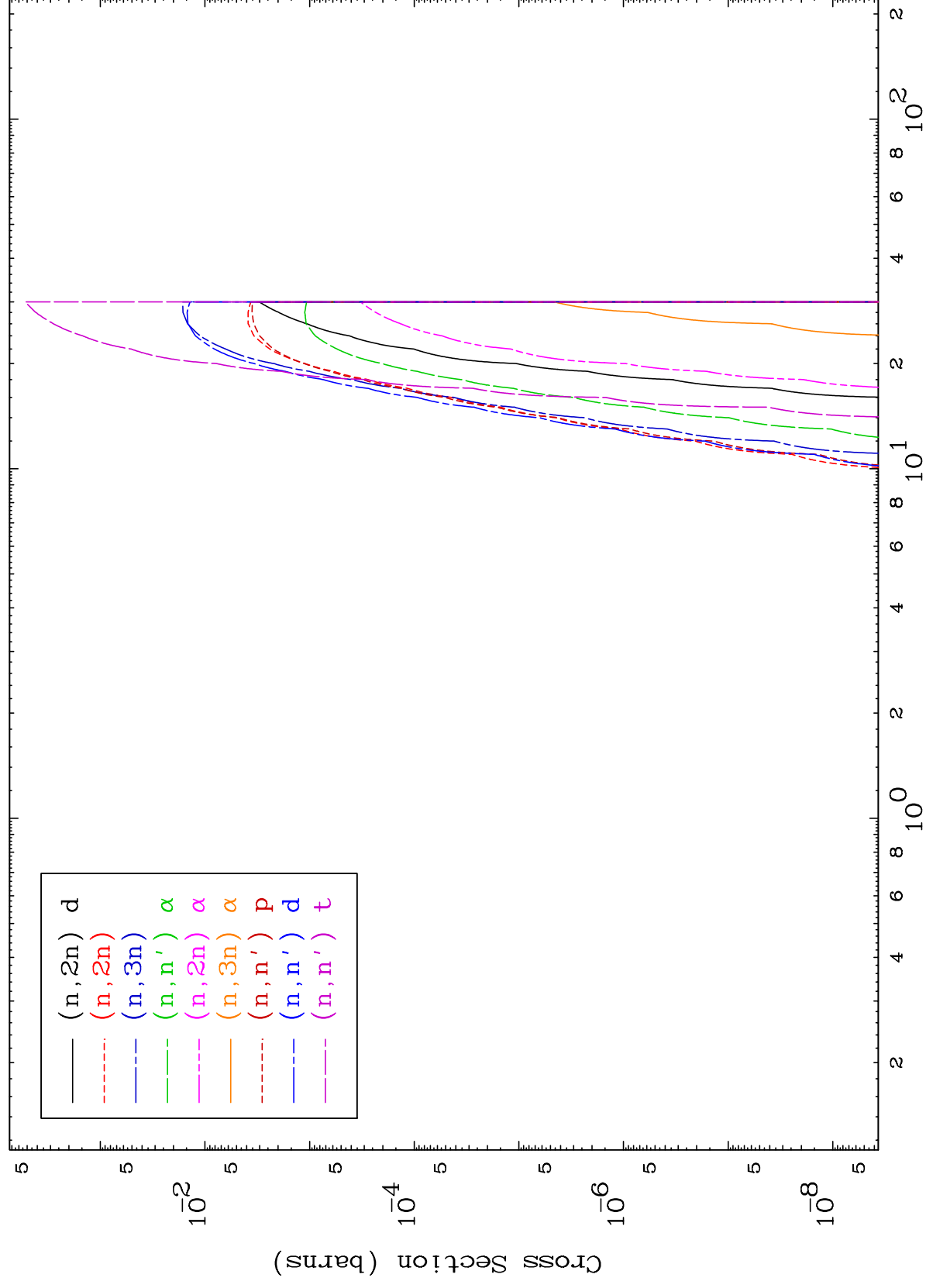
Incident Energy (MeV)

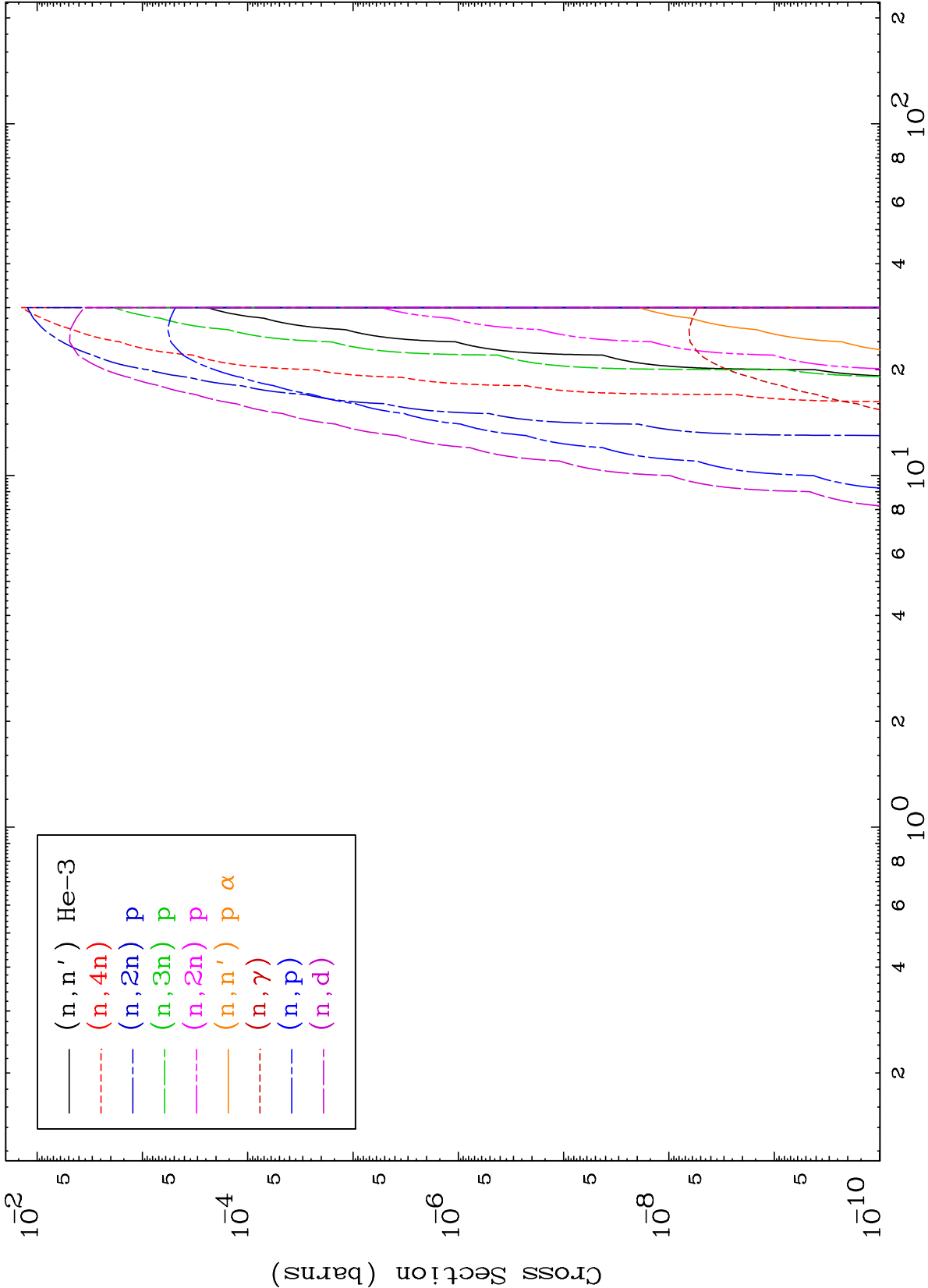
78-Pt-197

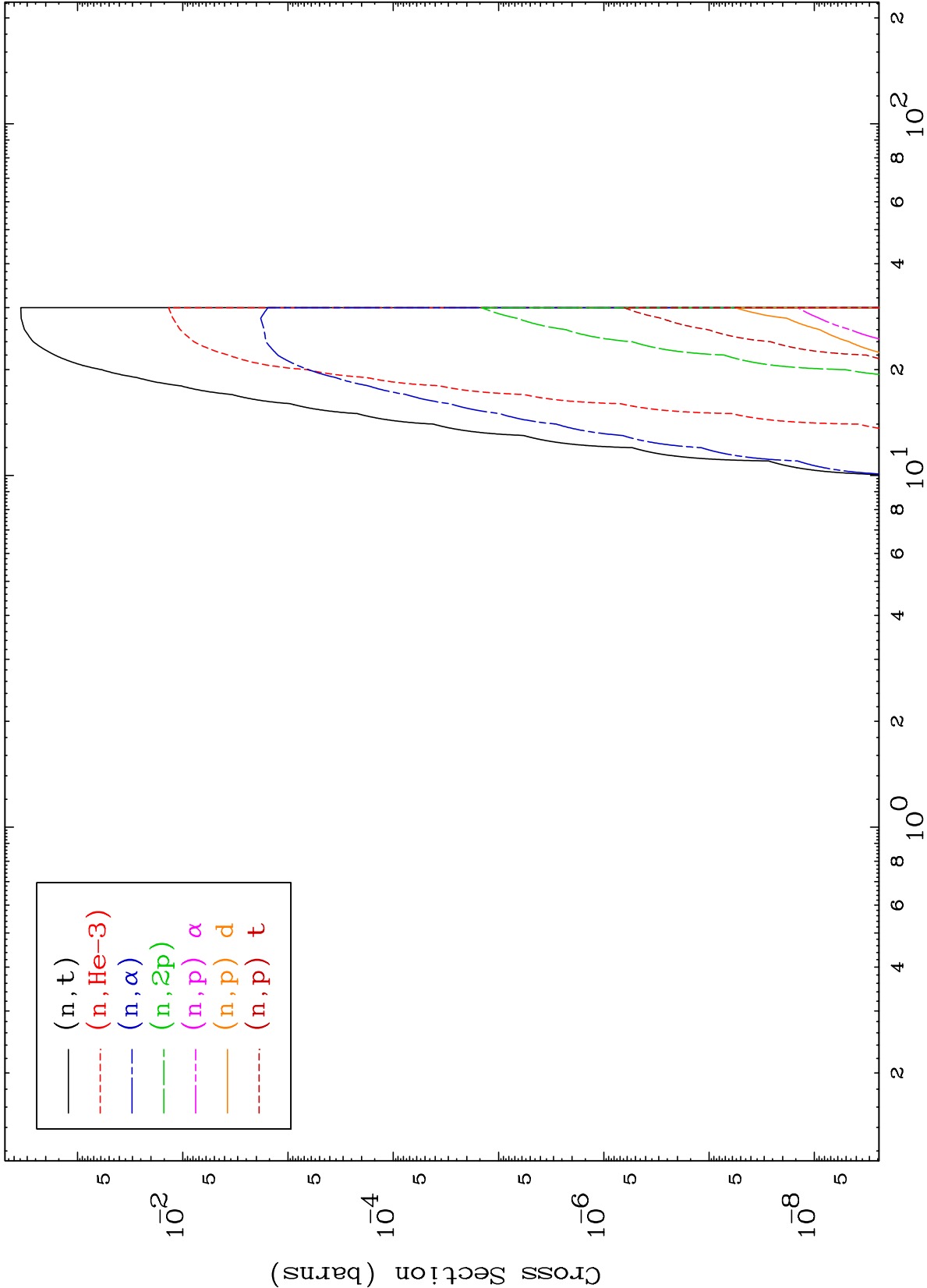
MAT 7846

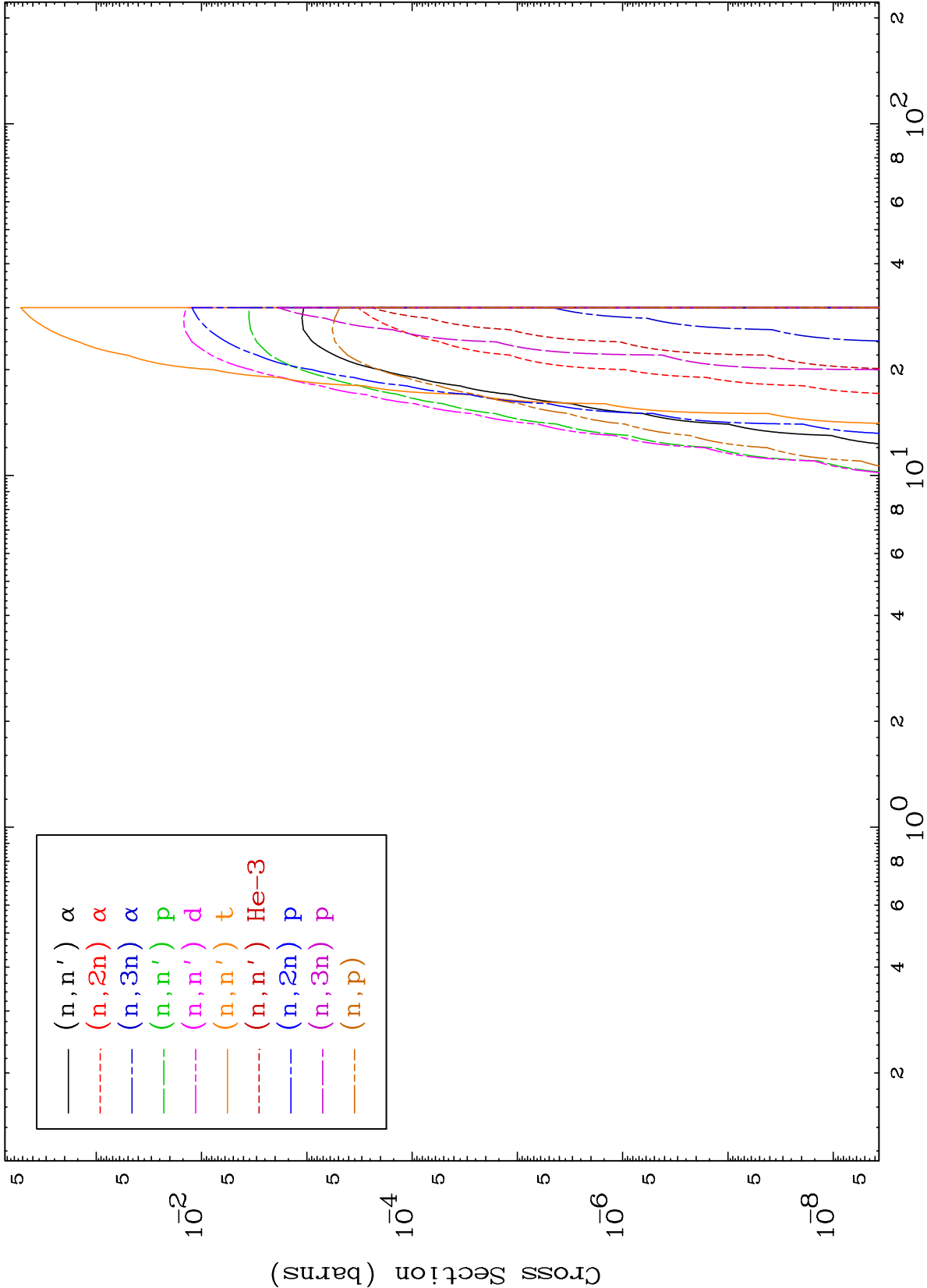
He-3 Neutron Absorption
0 Kelvin Cross Sections

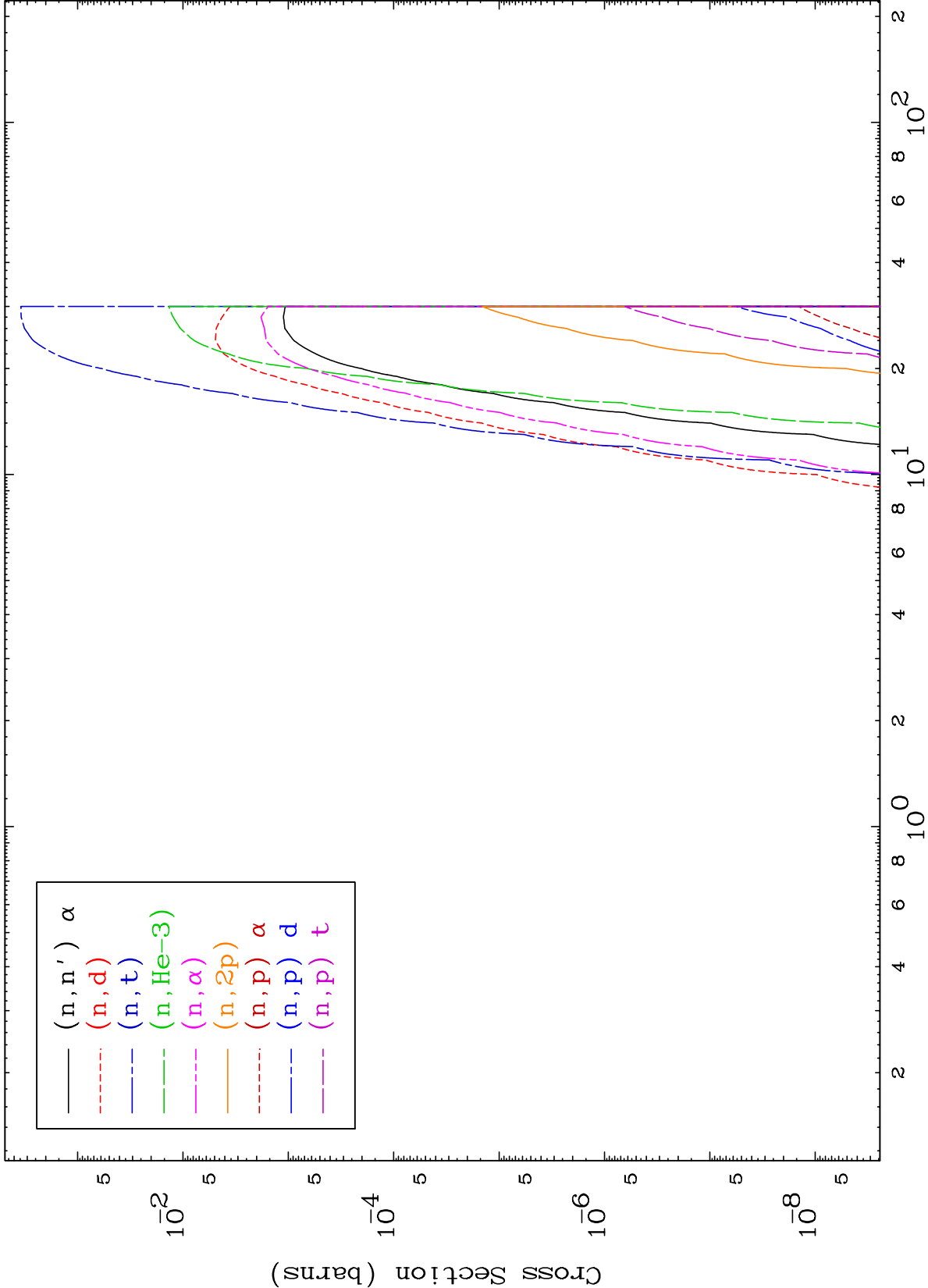
78-Pt-197







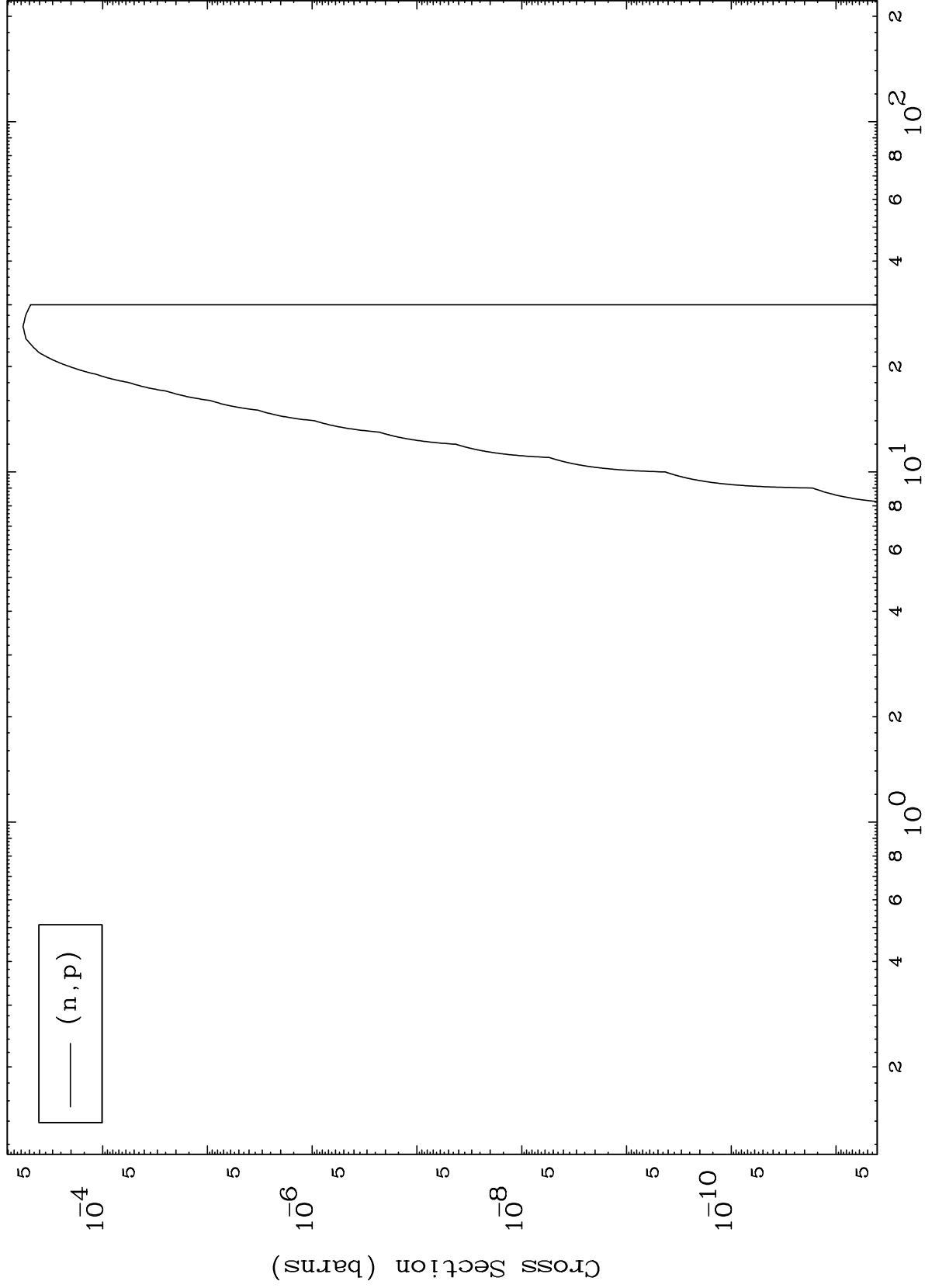




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78-Pt-197

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



— (n,p)

78-Pt-197

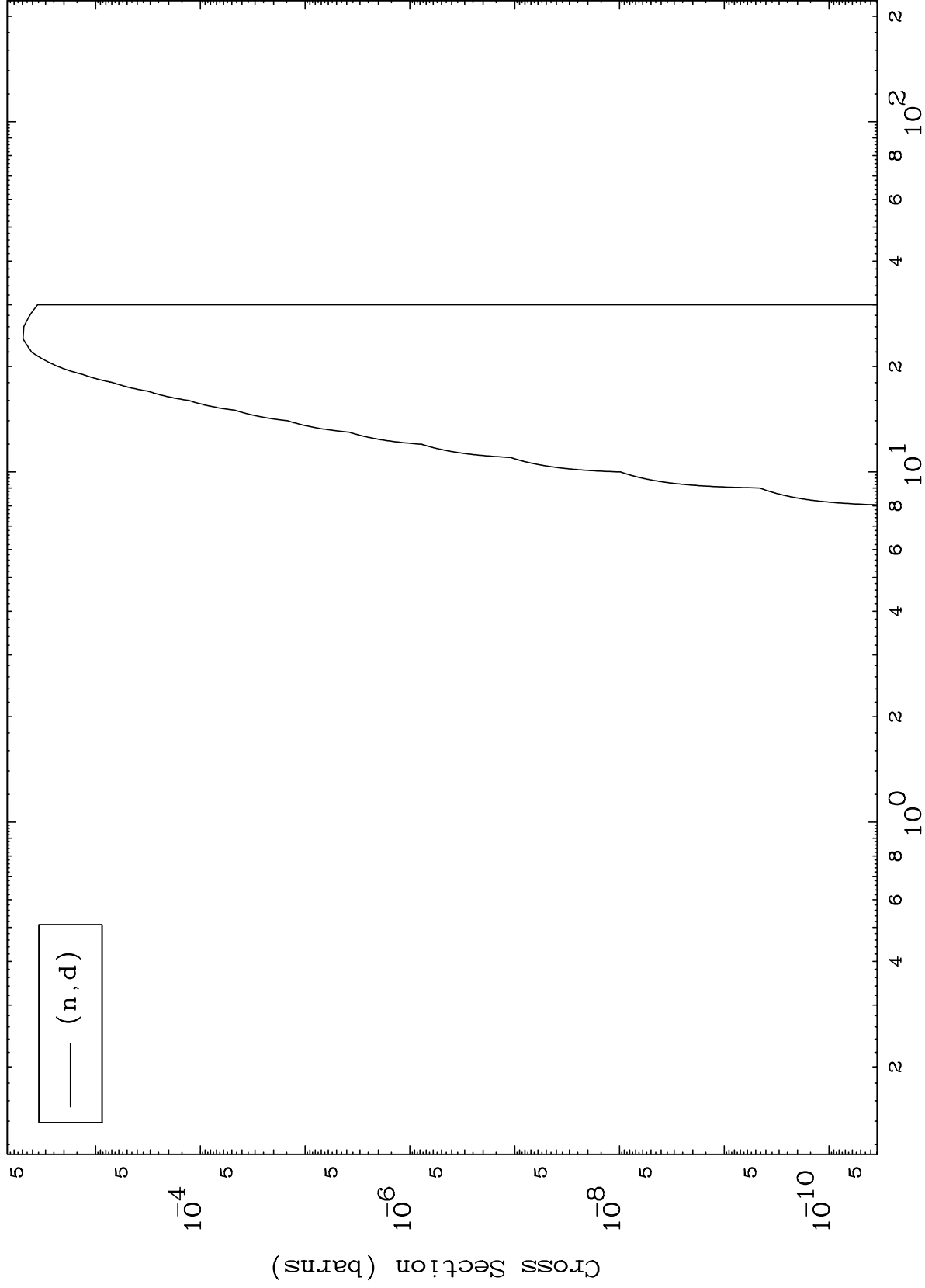
Incident Energy (MeV)

7

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78-Pt-197

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



— (n,d)

78-Pt-197

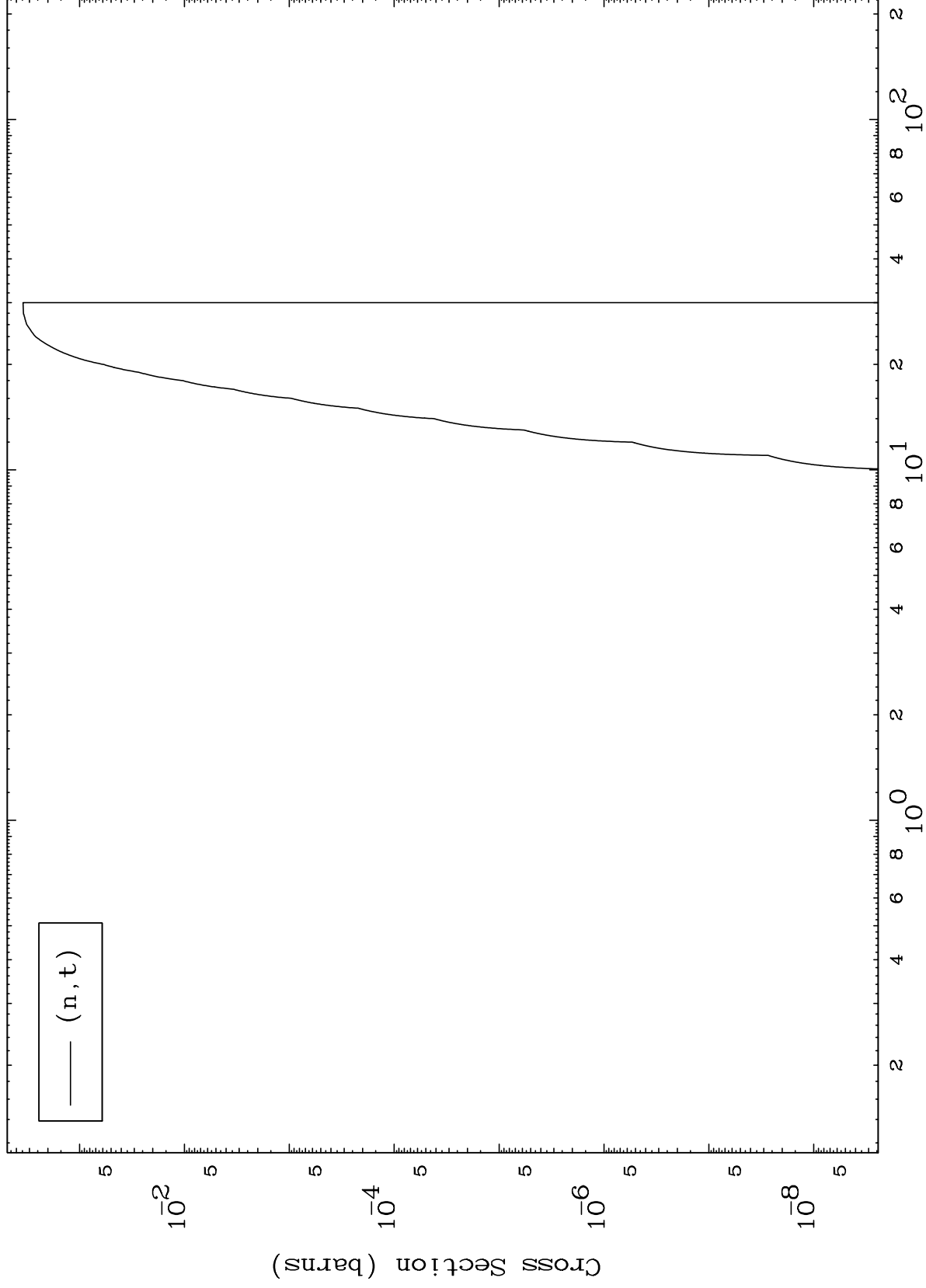
Incident Energy (MeV)

8

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78-Pt-197

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



9

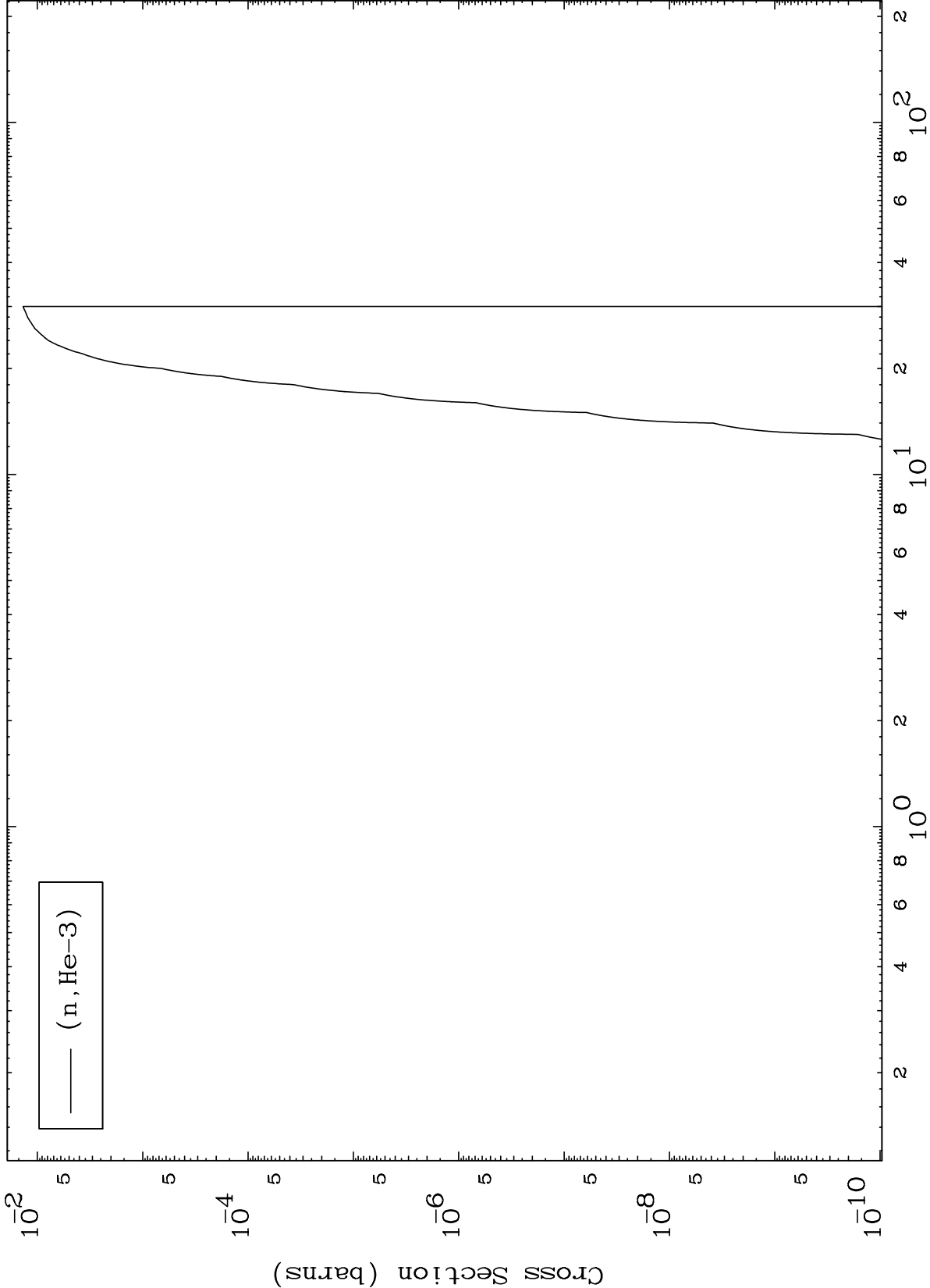
78-Pt-197

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(He-3,He3) Levels

78-Pt-197

0 Kelvin Cross Sections



— (n, He-3)

10

Incident Energy (MeV)

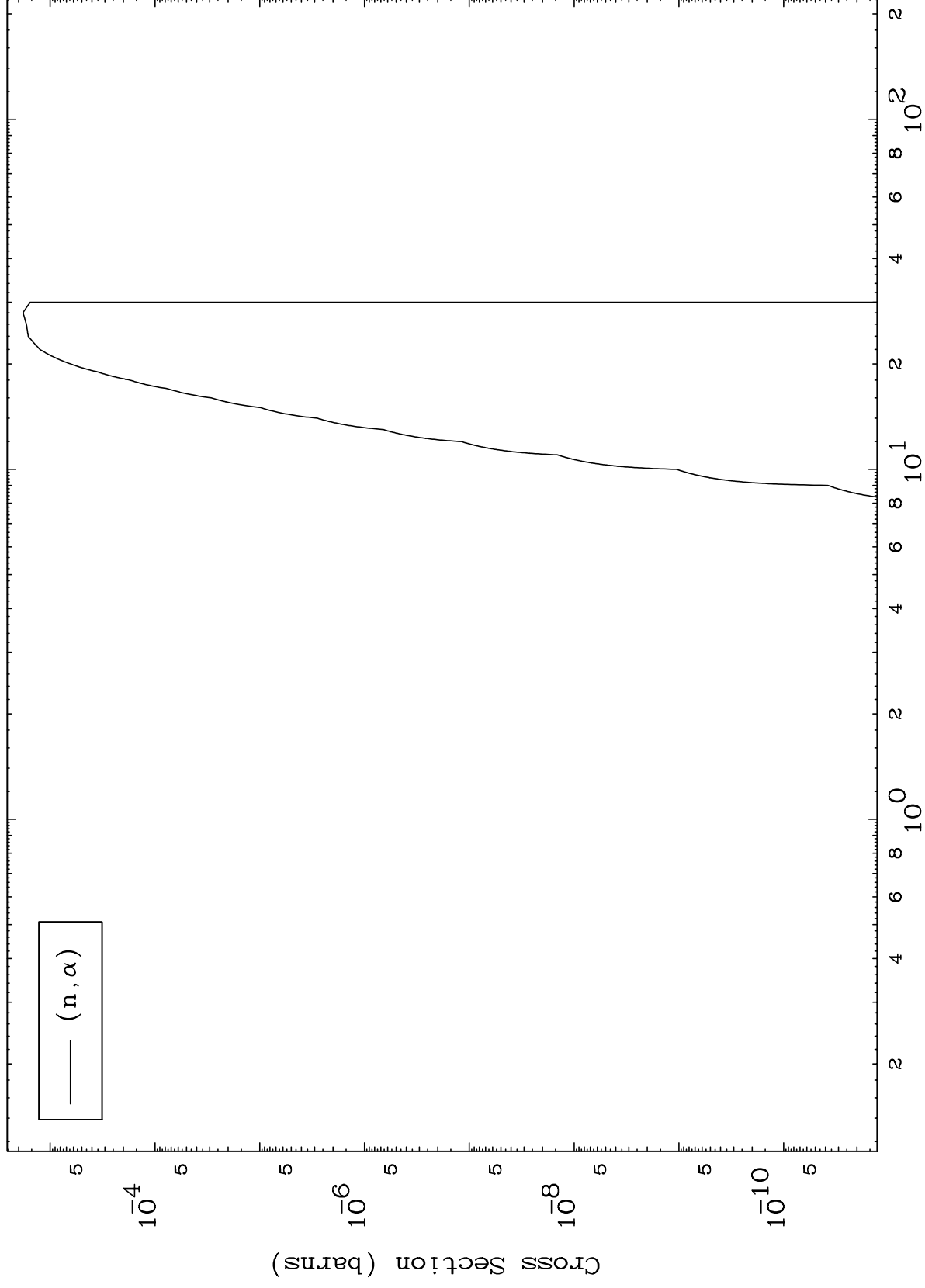
78-Pt-197

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(He-3, α) Levels

78-Pt-197

0 Kelvin Cross Sections



11

Incident Energy (MeV)

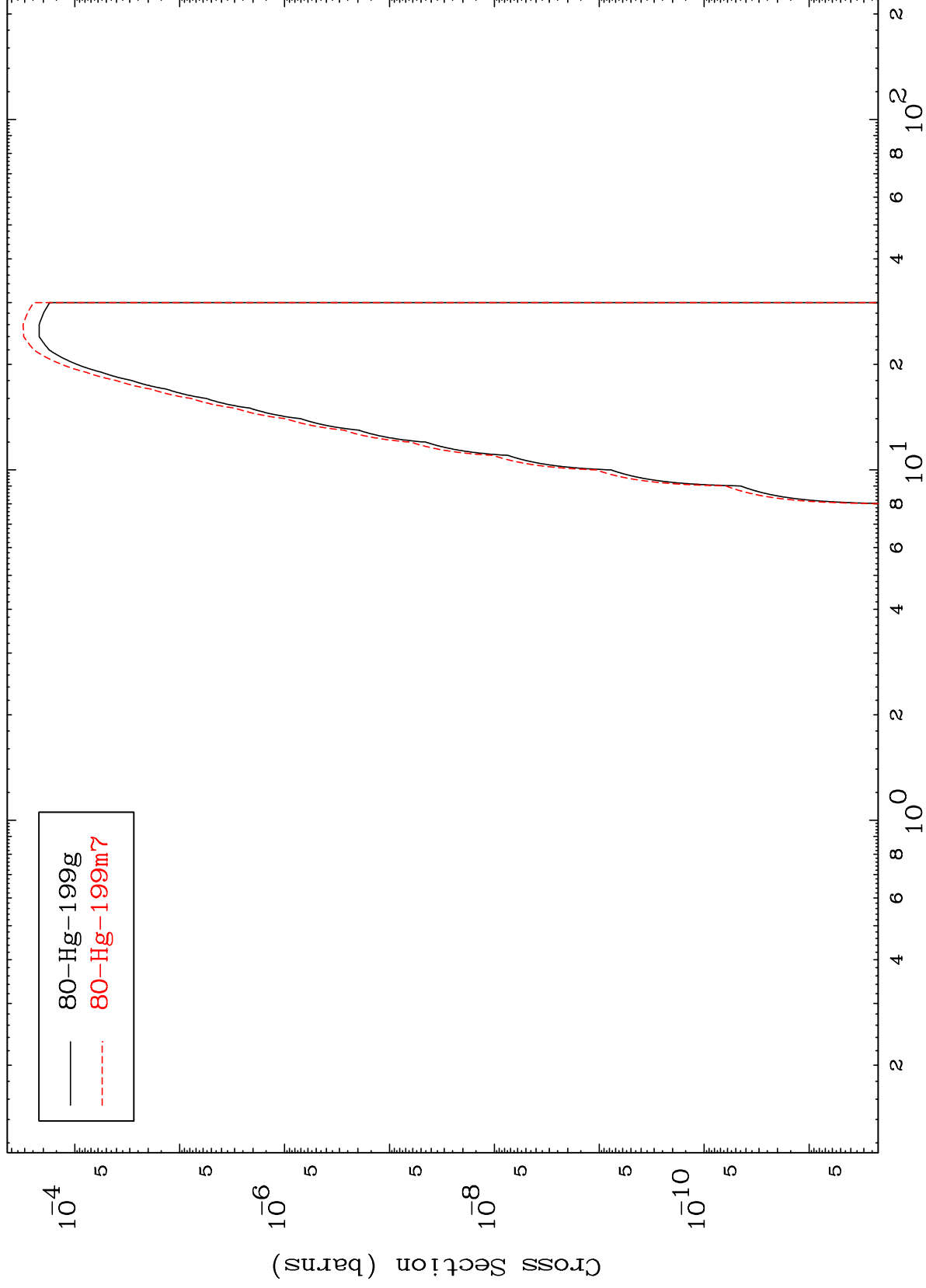
78-Pt-197

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Inelastic

78-Pt-197

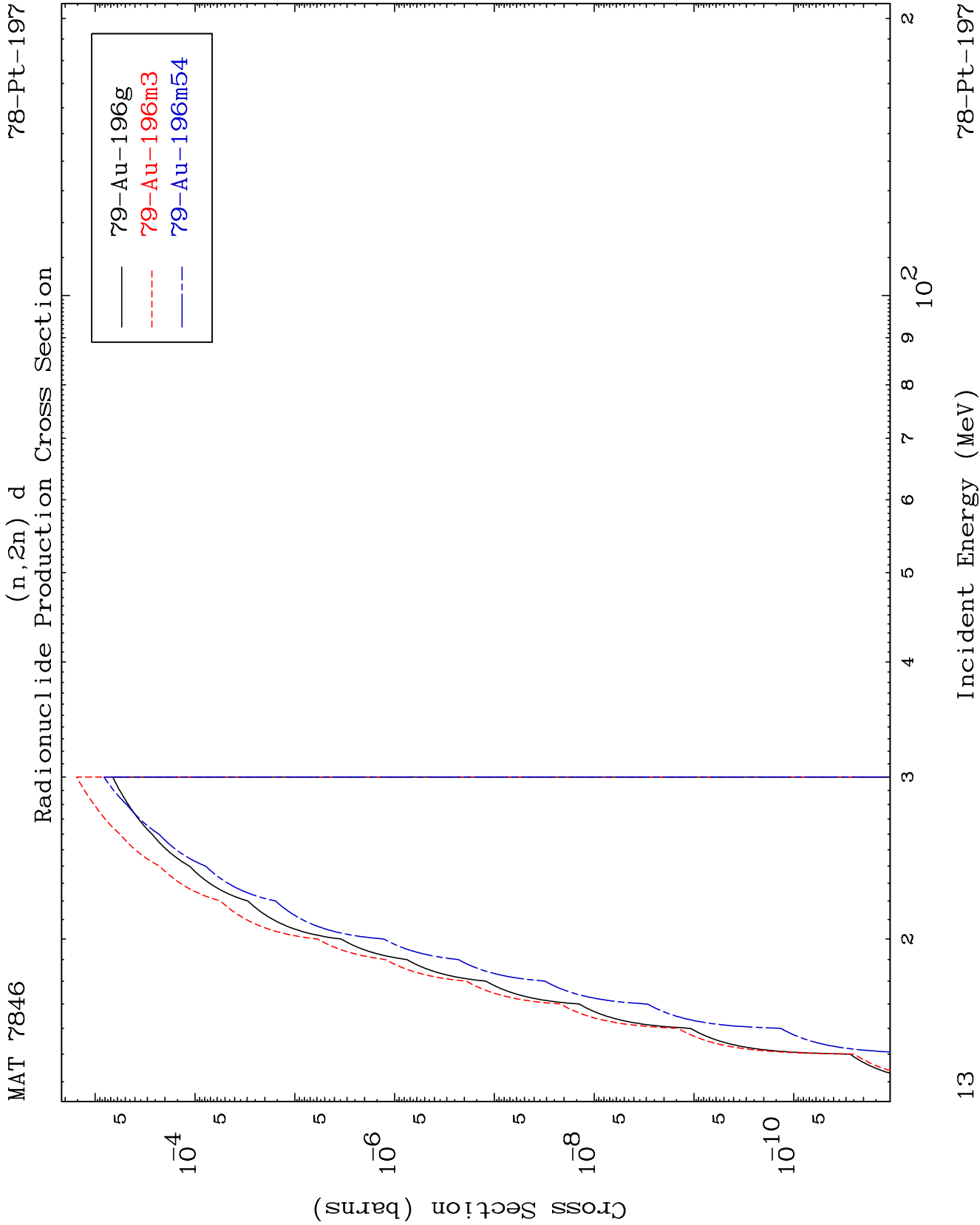
Radionuclide Production Cross Section

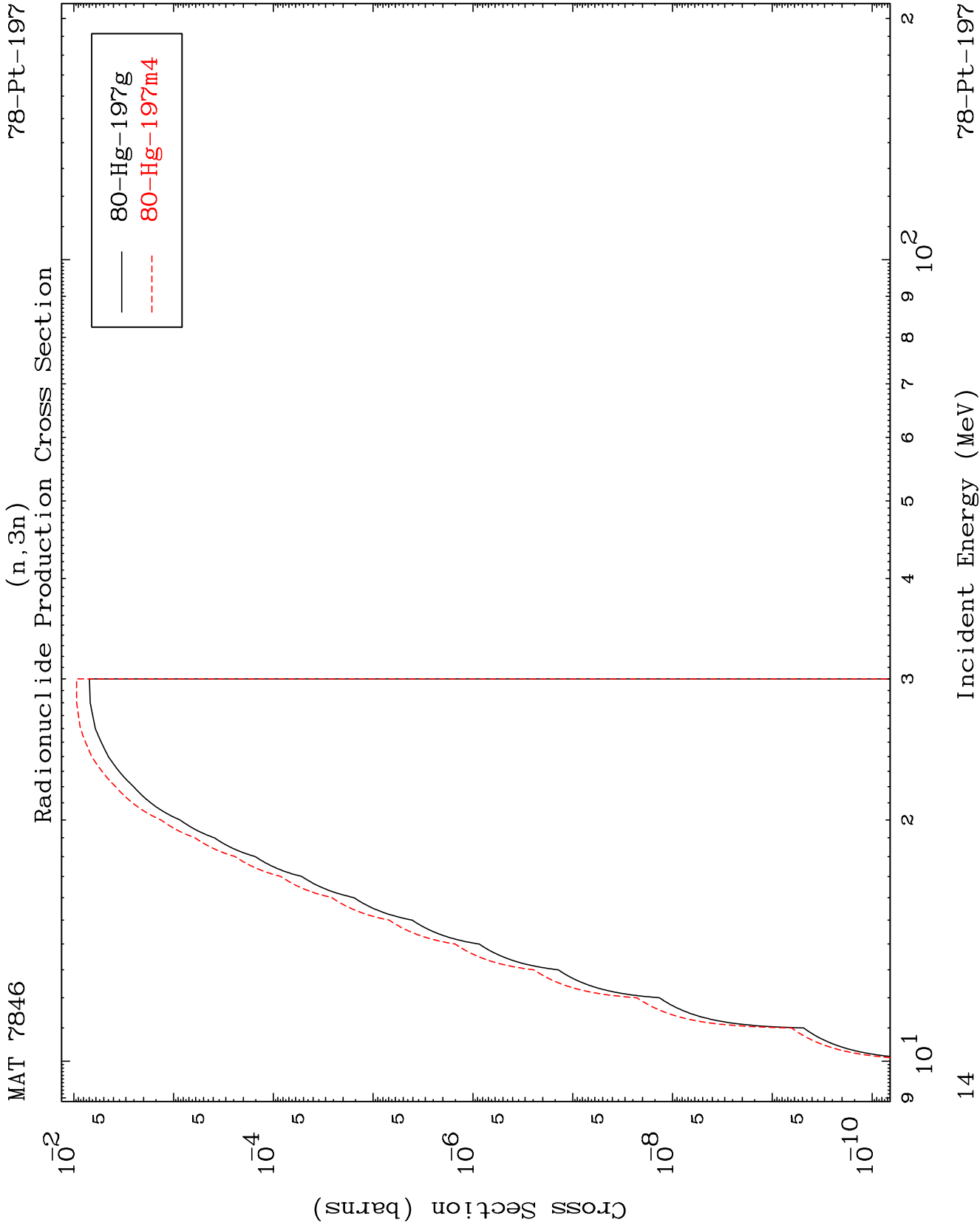


12

Incident Energy (MeV)

78-Pt-197



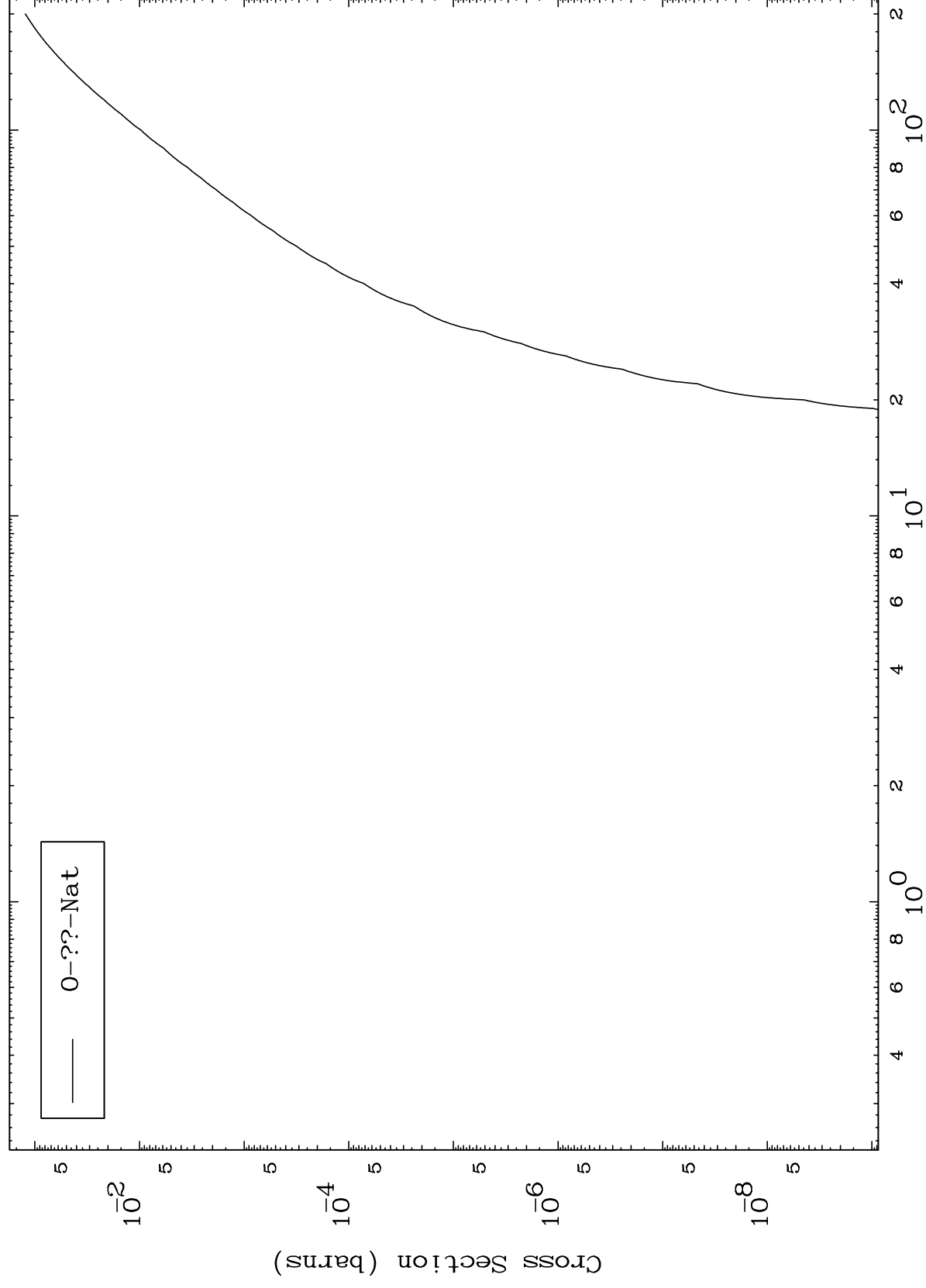


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Fission

78-Pt-197

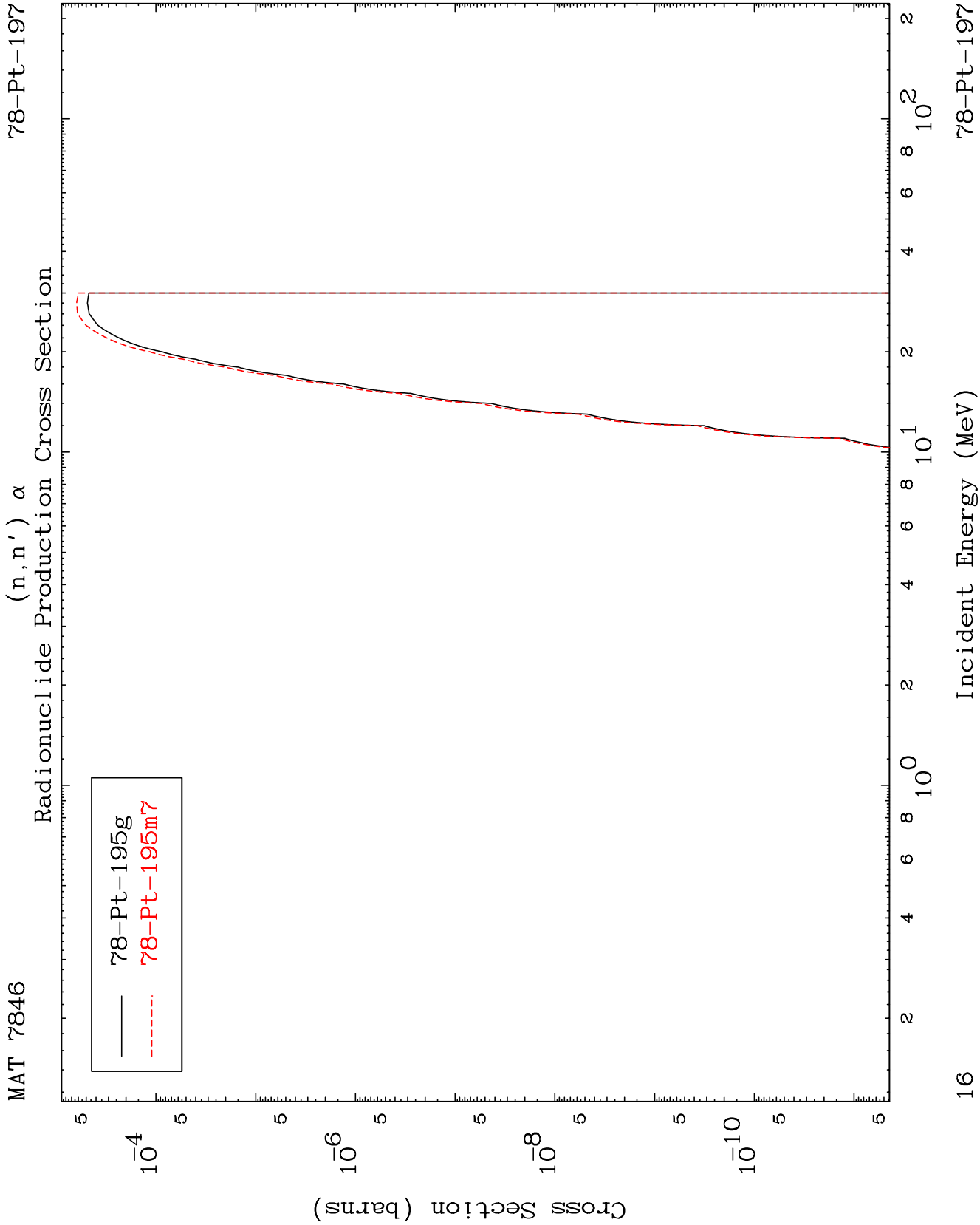
Radionuclide Production Cross Section



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Incident Energy (MeV)

78-Pt-197

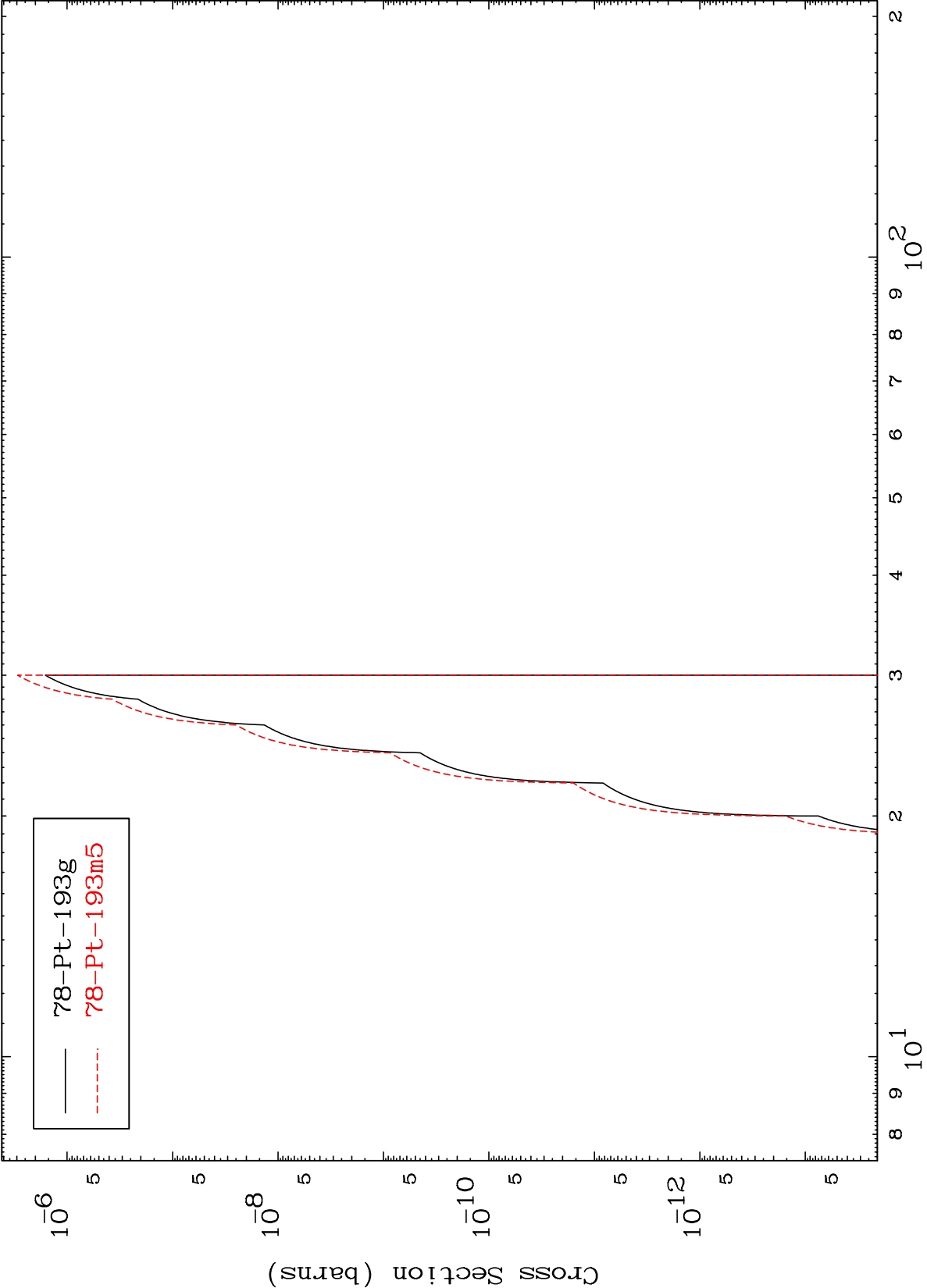


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$(n,3n) \alpha$

78-Pt-197

Radionuclide Production Cross Section



Incident Energy (MeV)

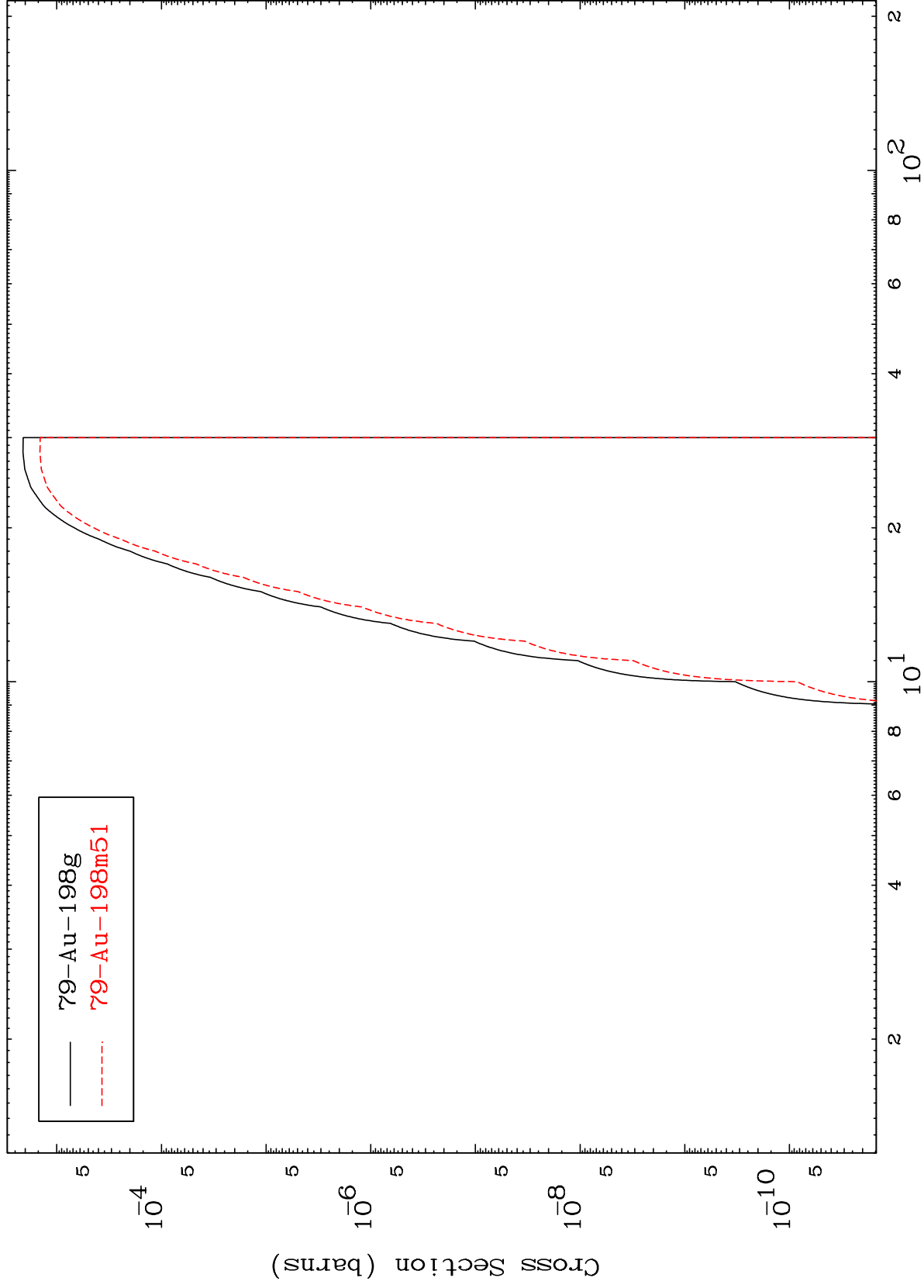
78-Pt-197

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78-Pt-197

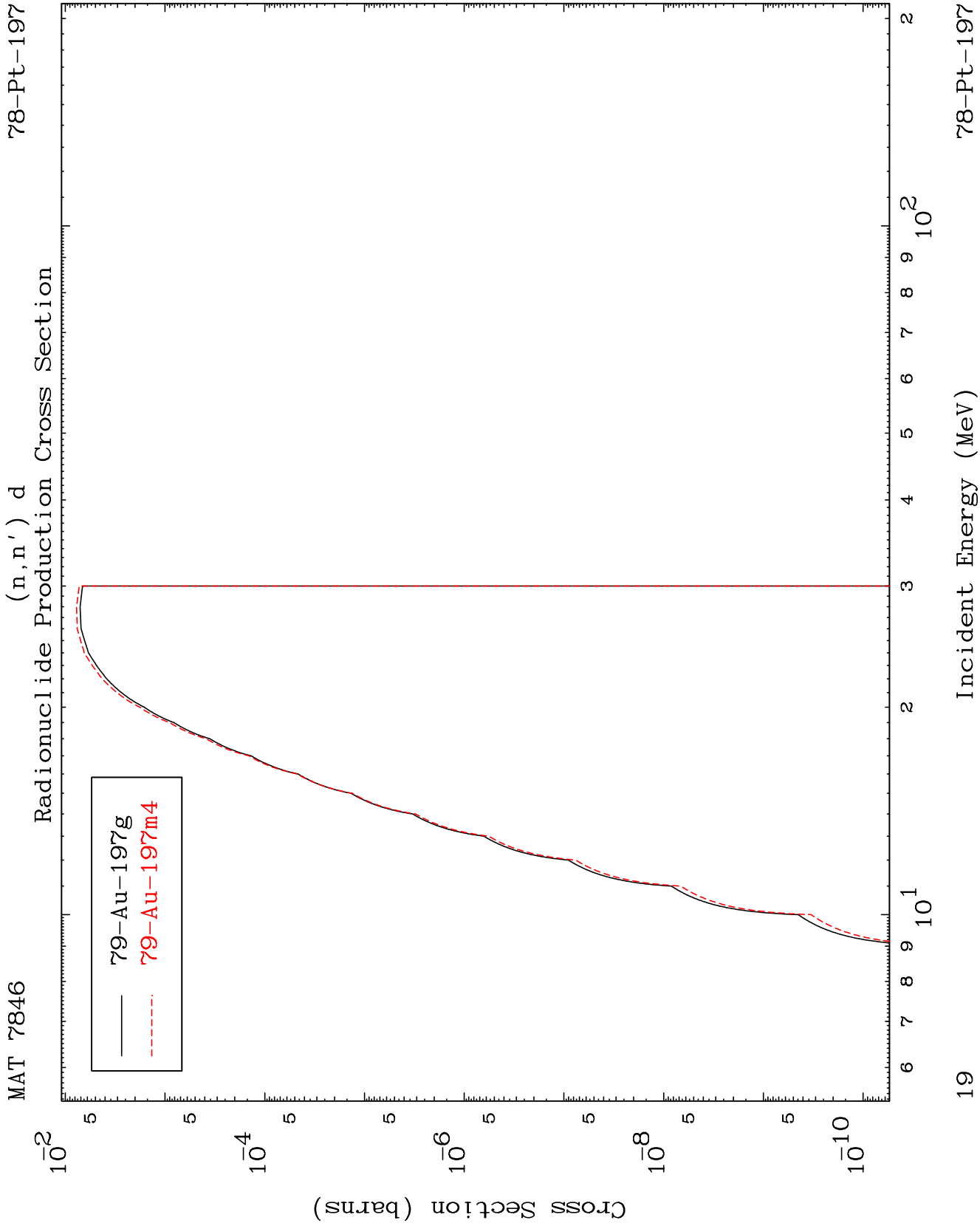
(n,n') p
Radionuclide Production Cross Section

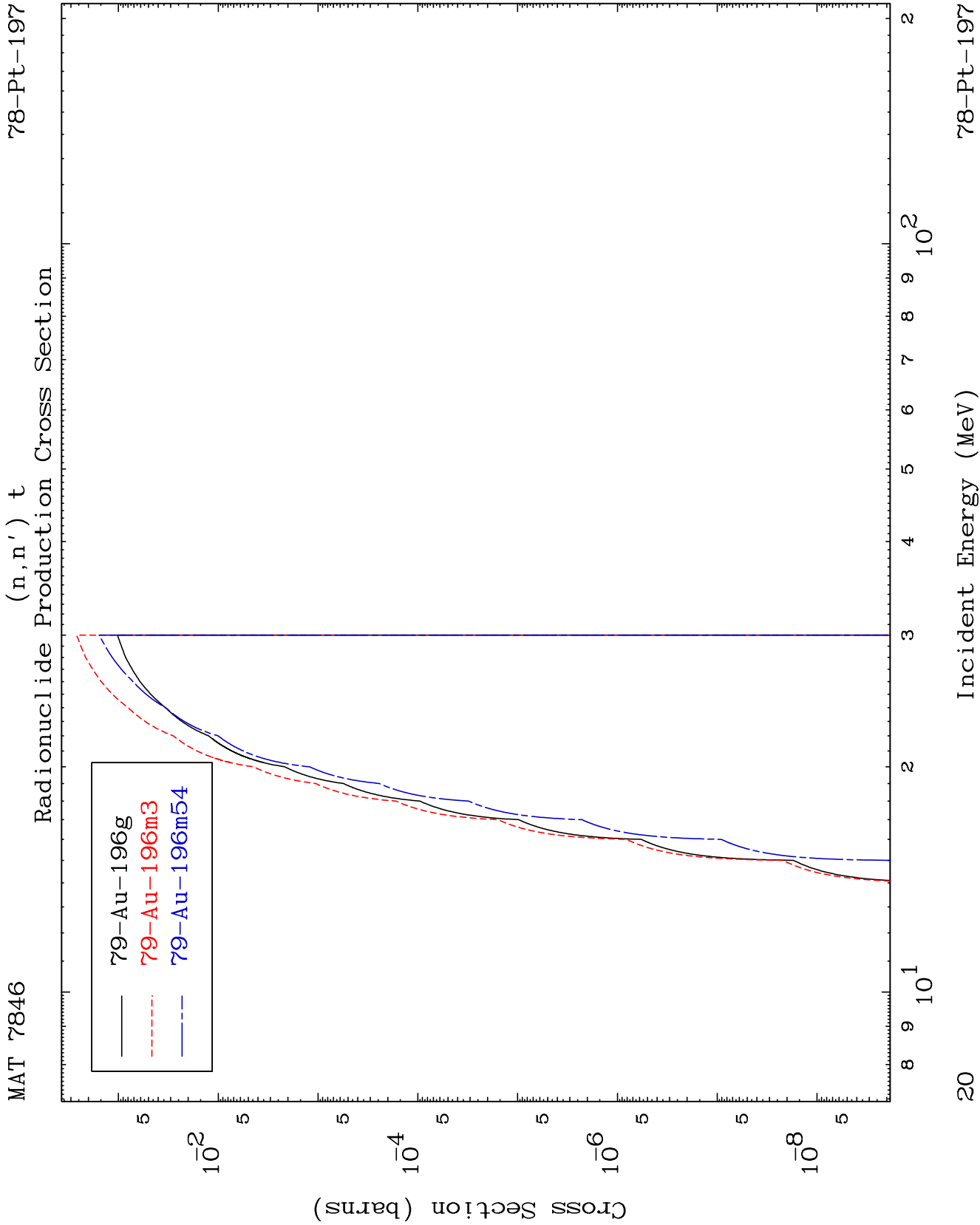


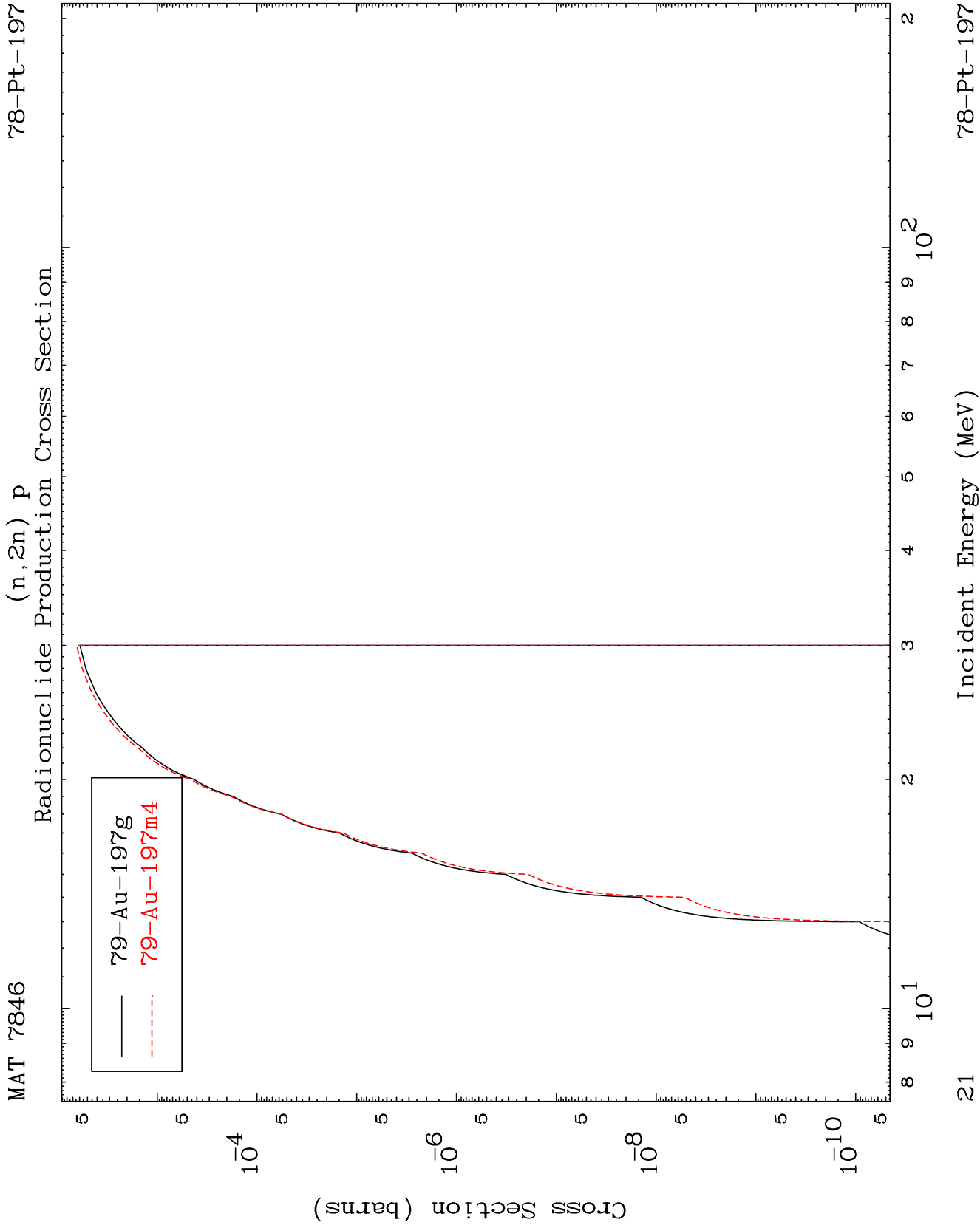
18

Incident Energy (MeV)

78-Pt-197



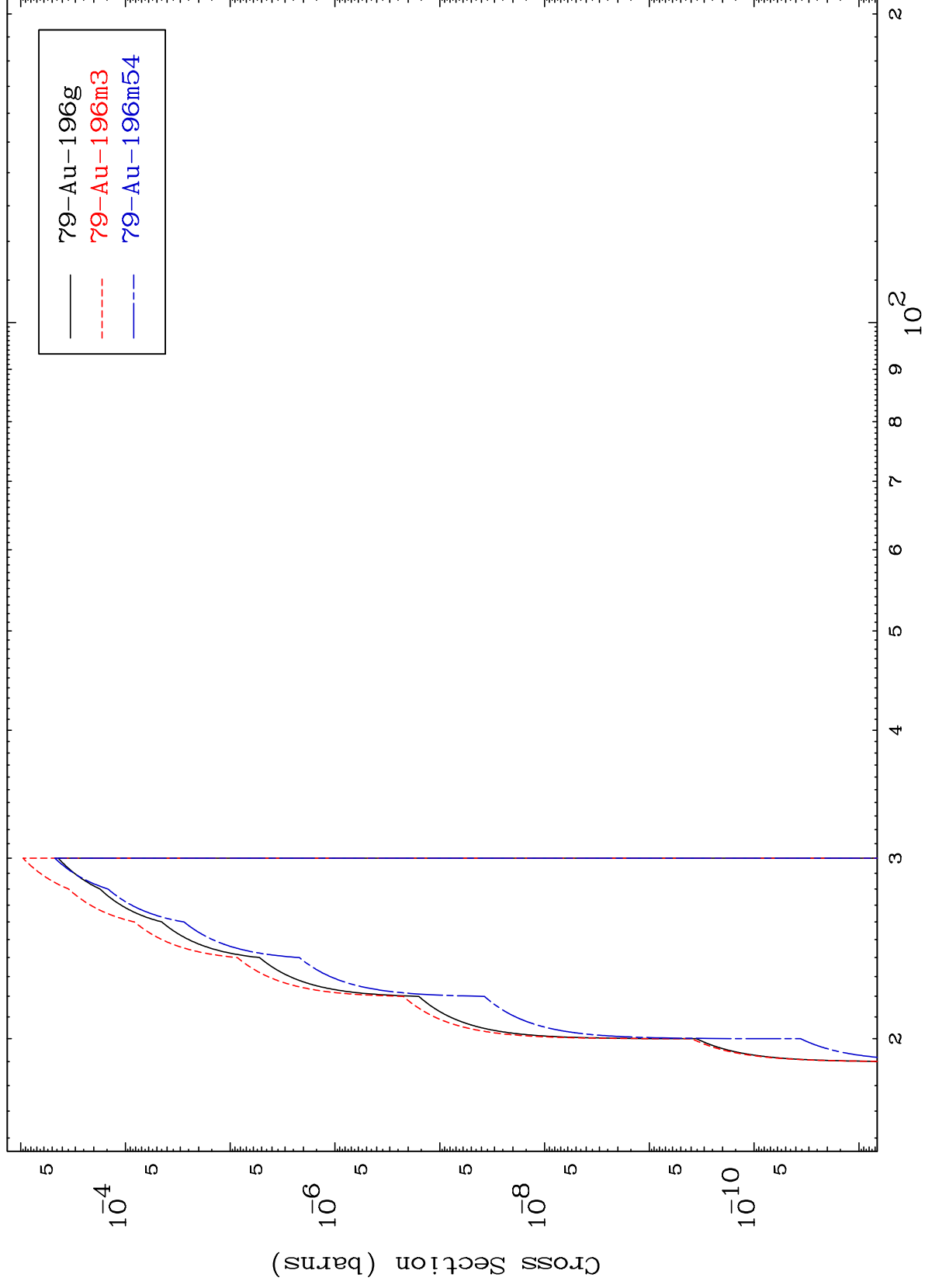




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$(n,3n)$ p 78-Pt-197

Radionuclide Production Cross Section



78-Pt-197

Incident Energy (MeV)

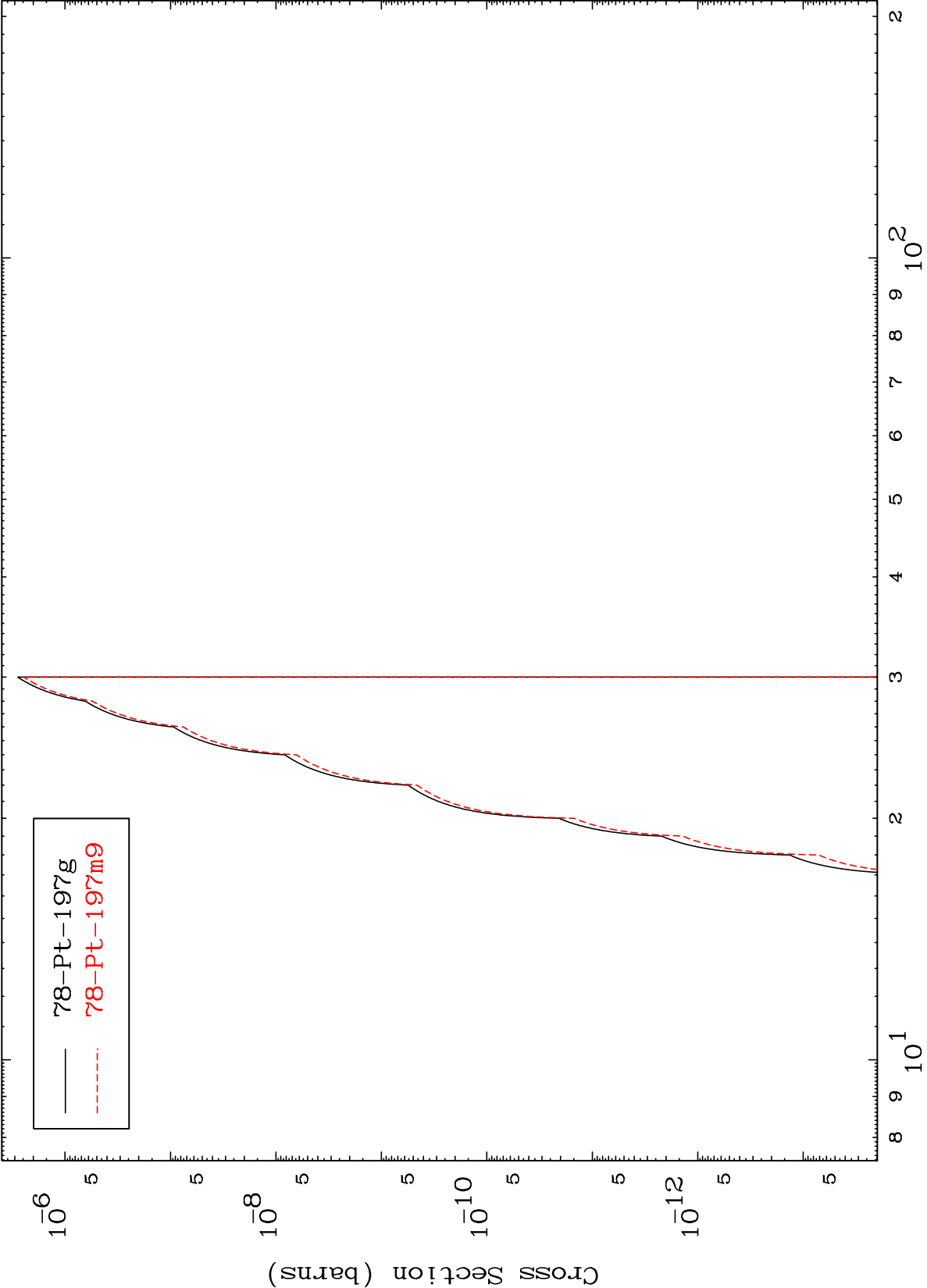
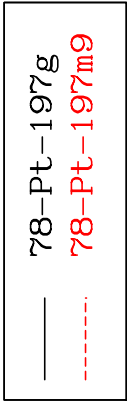
22

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(n,2n) p

78-Pt-197

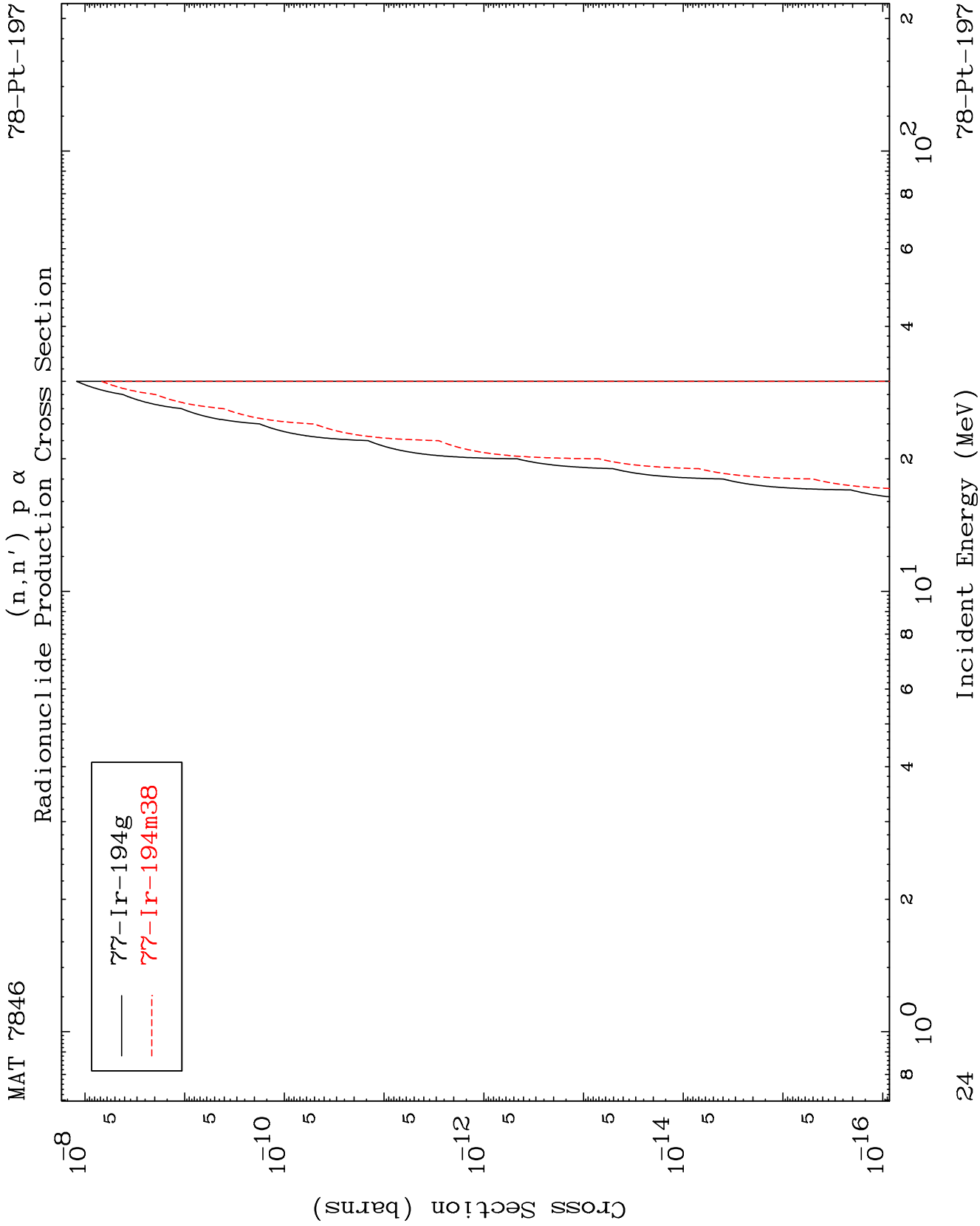
Radionuclide Production Cross Section



Incident Energy (MeV)

78-Pt-197

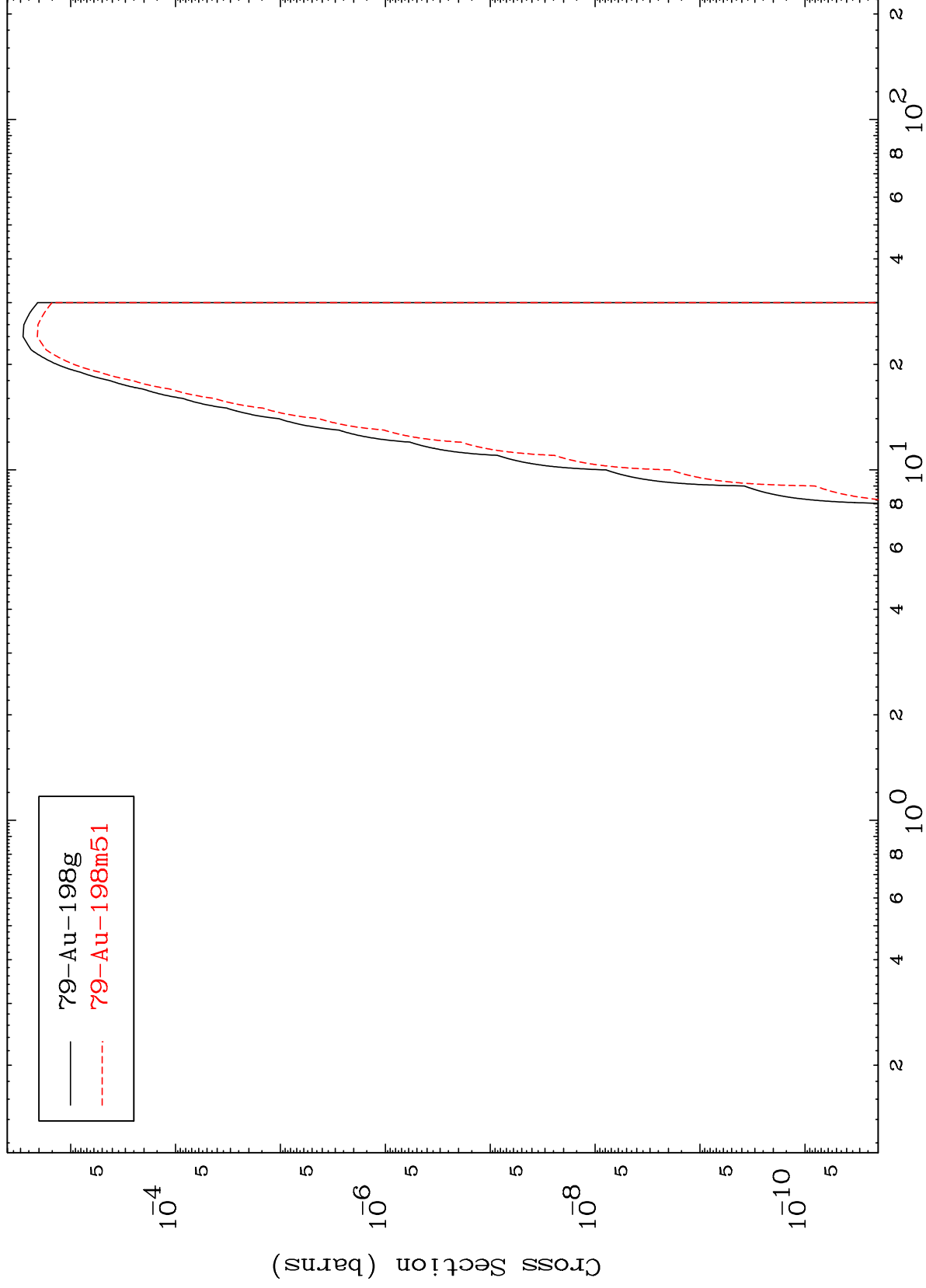
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78-Pt-197

Radionuclide Production Cross Section
(n,d)



25

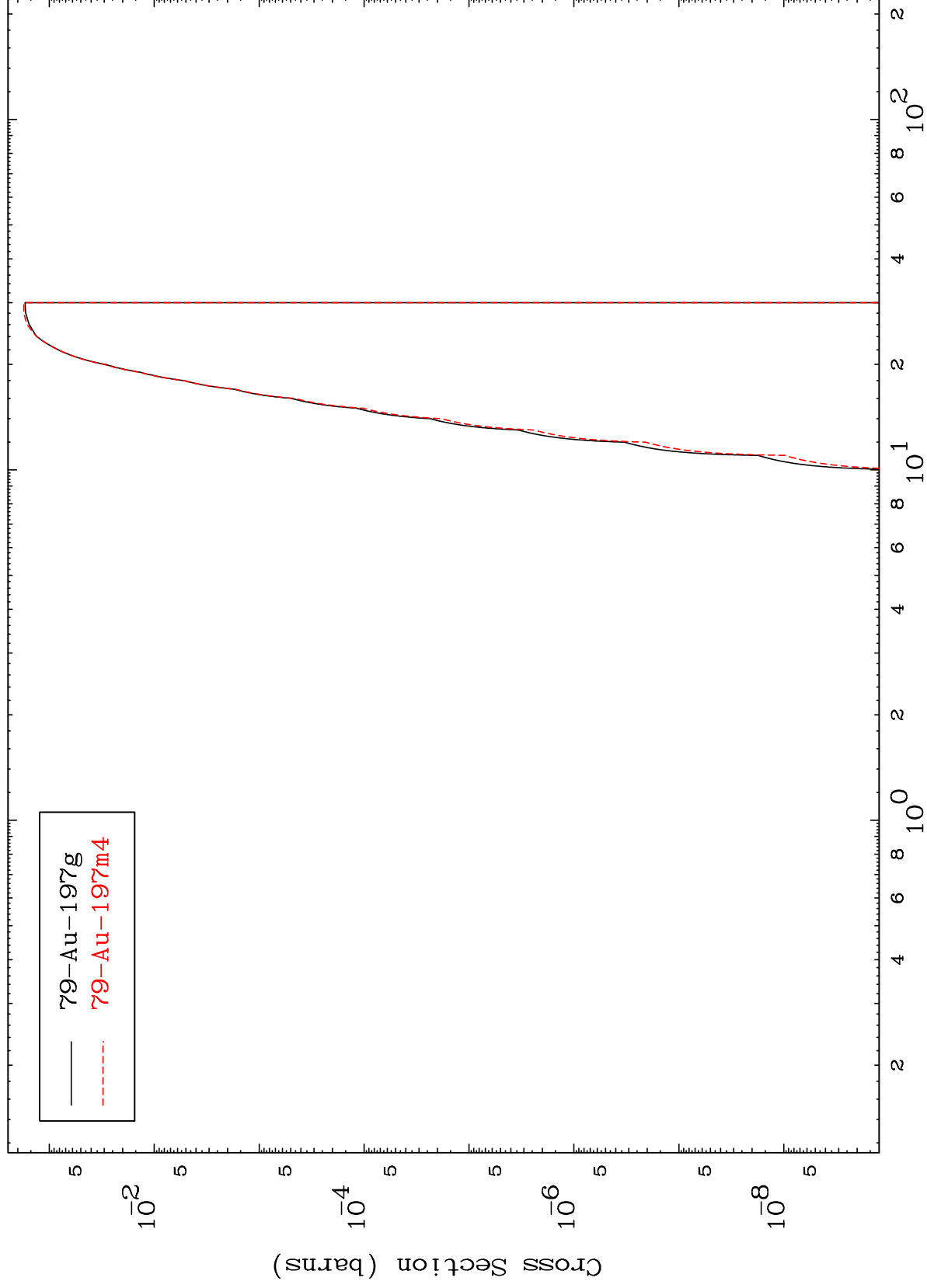
Incident Energy (MeV)

78-Pt-197

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78-Pt-197

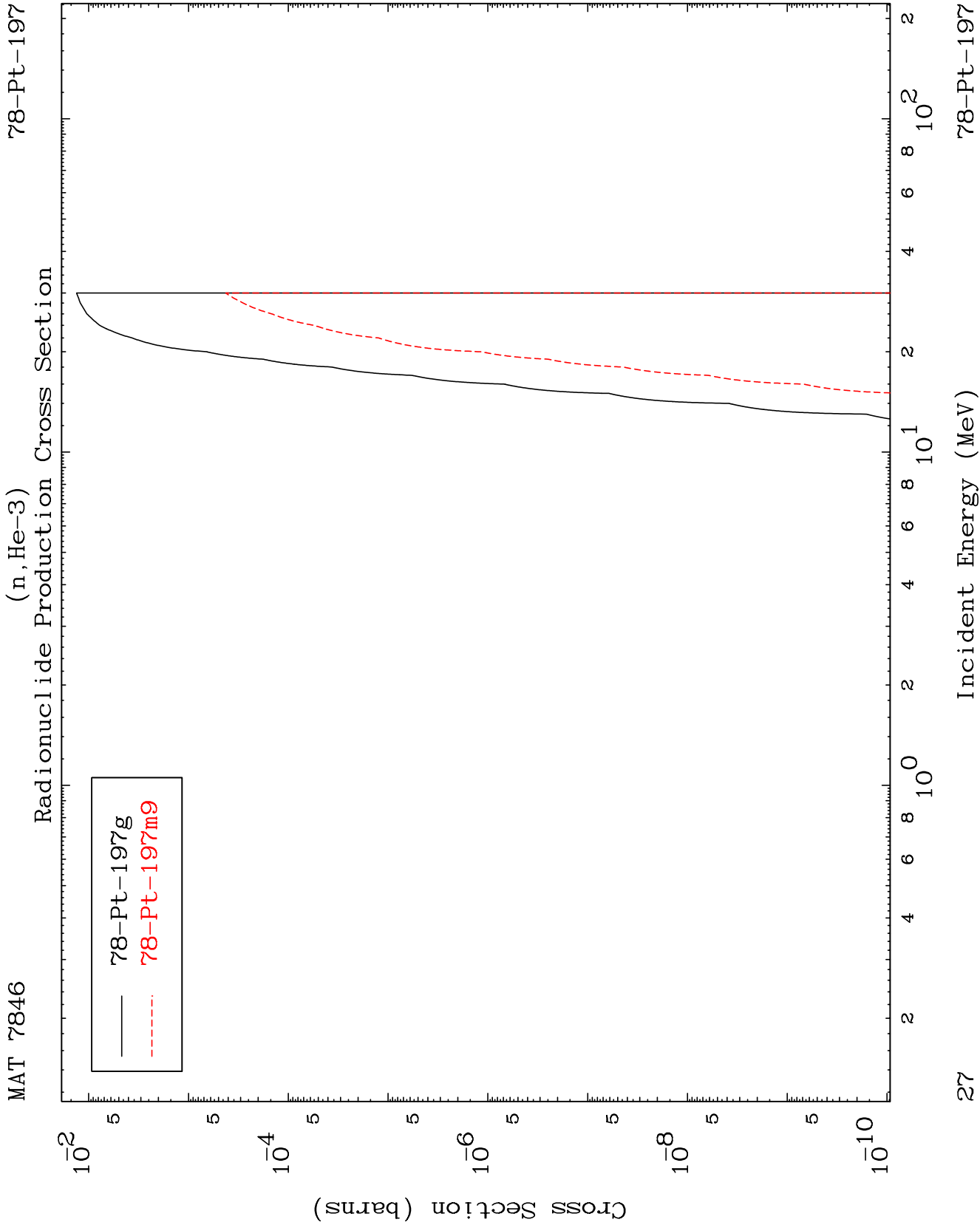
Radionuclide Production Cross Section
(n,t)

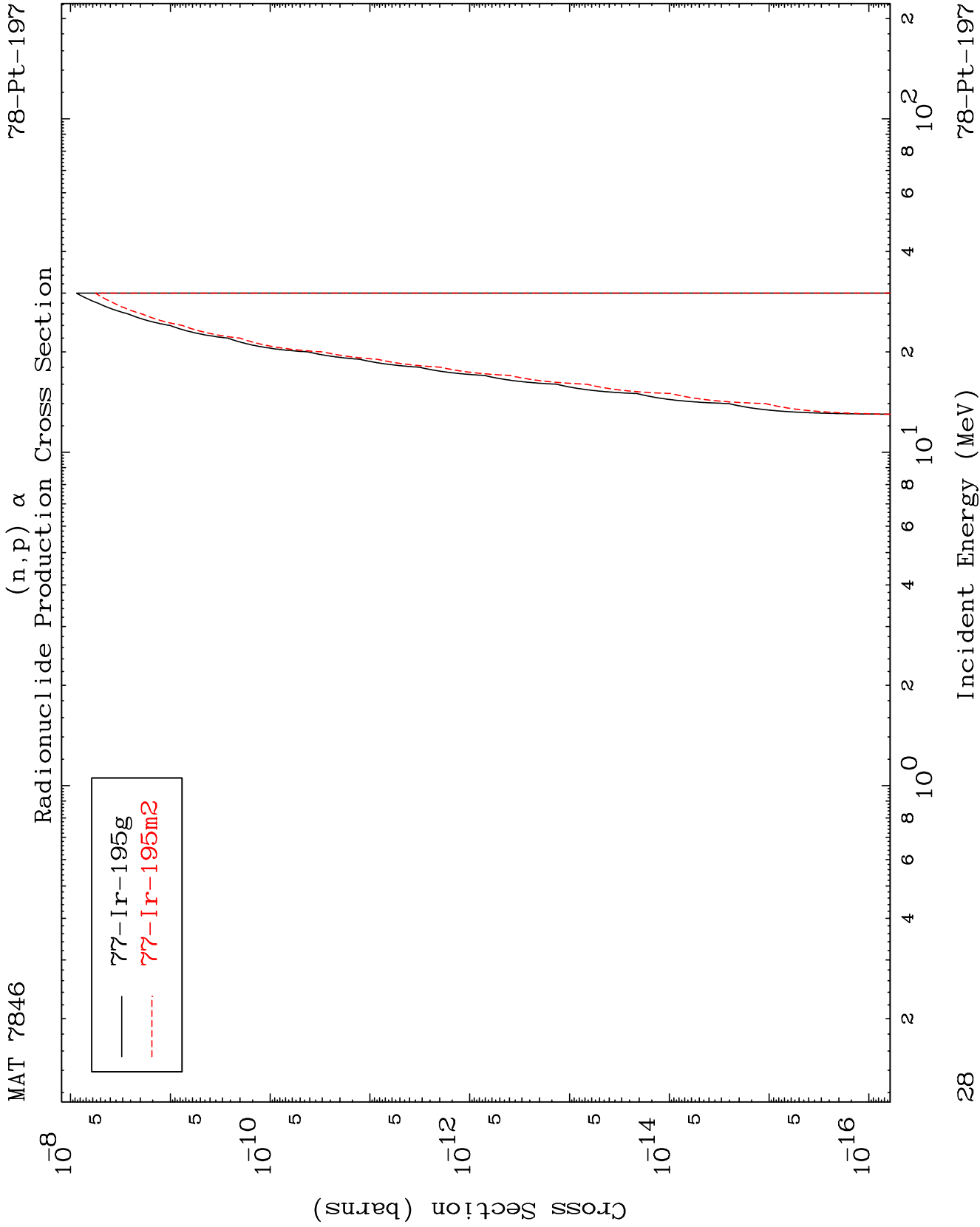


26

Incident Energy (MeV)

78-Pt-197



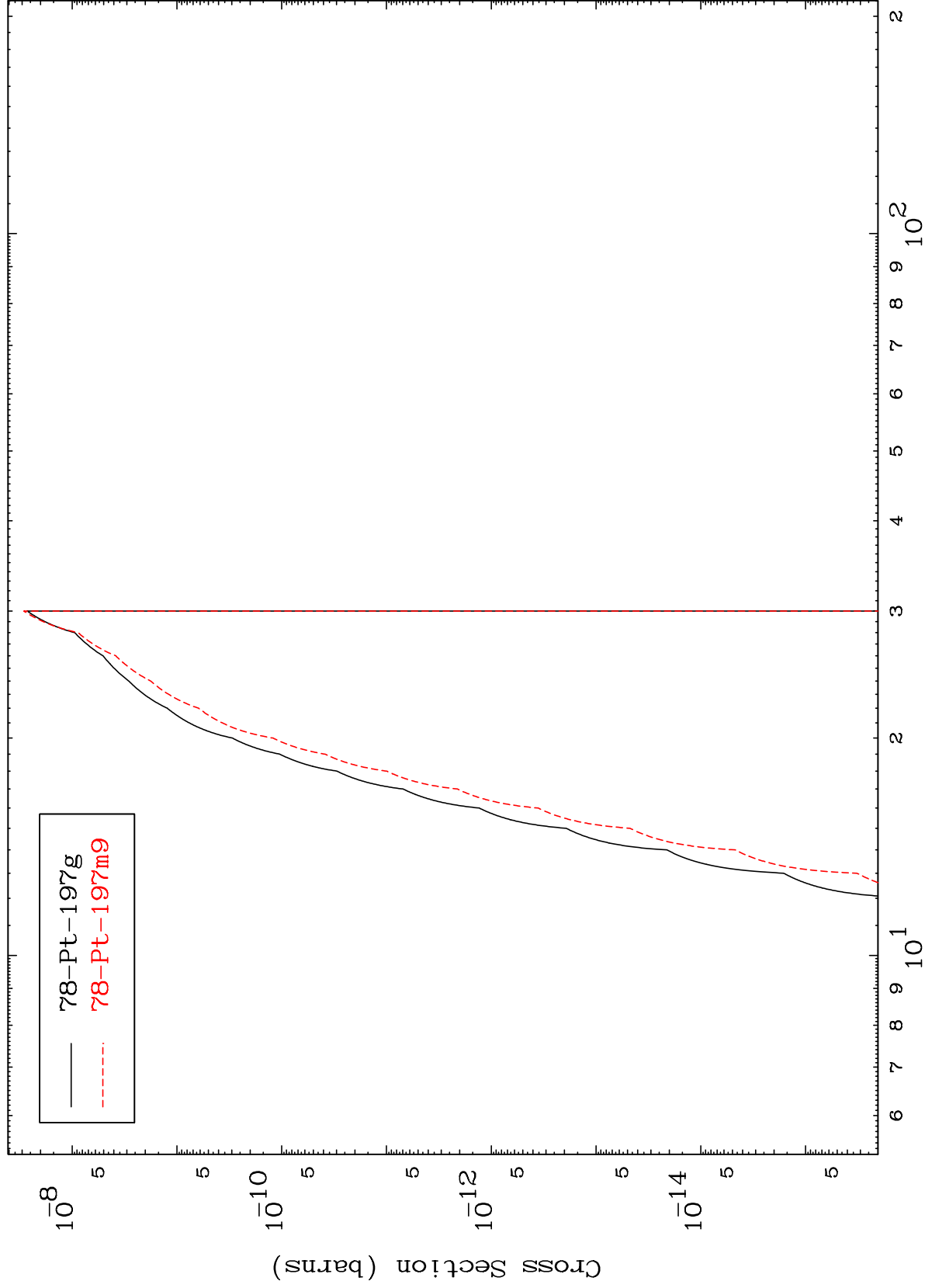


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(n,p) d

78-Pt-197

Radionuclide Production Cross Section



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Incident Energy (MeV)

78-Pt-197

