

Program EVALPLOT  
(Version 2021-1)

by

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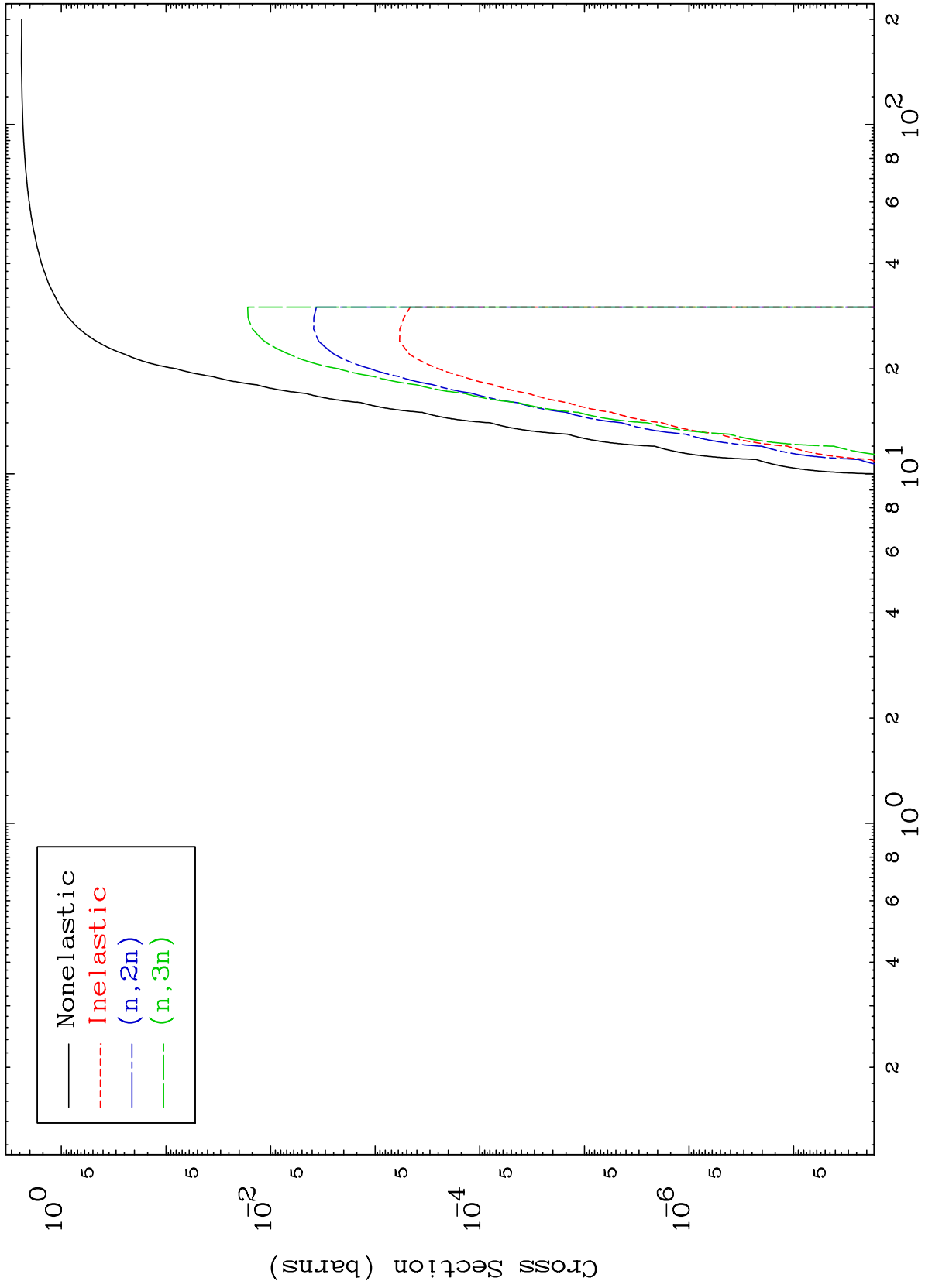
Press Mouse Button to Start

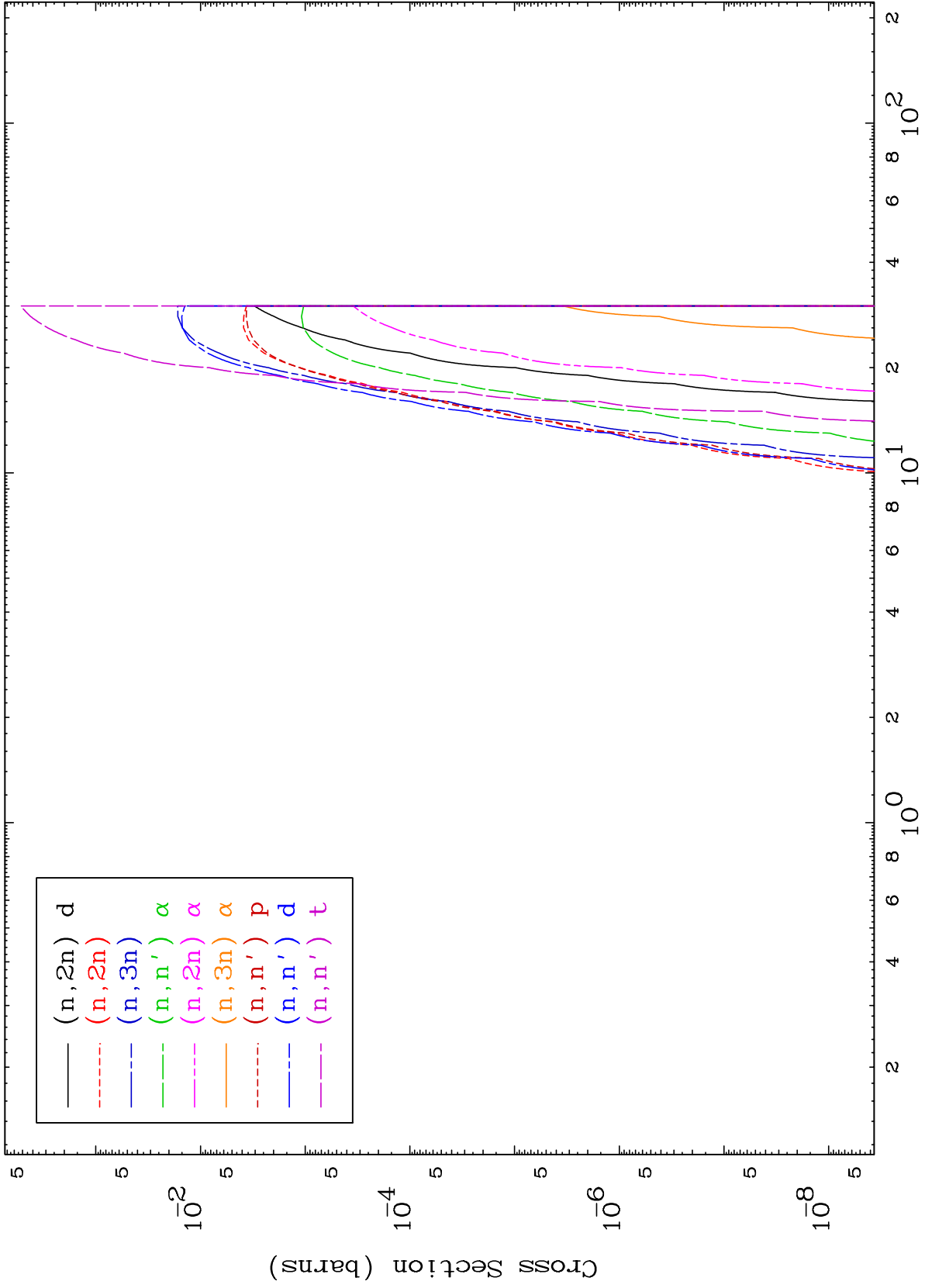
MAT 7846

He-3 Major

0 Kelvin Cross Sections

78-Pt-197

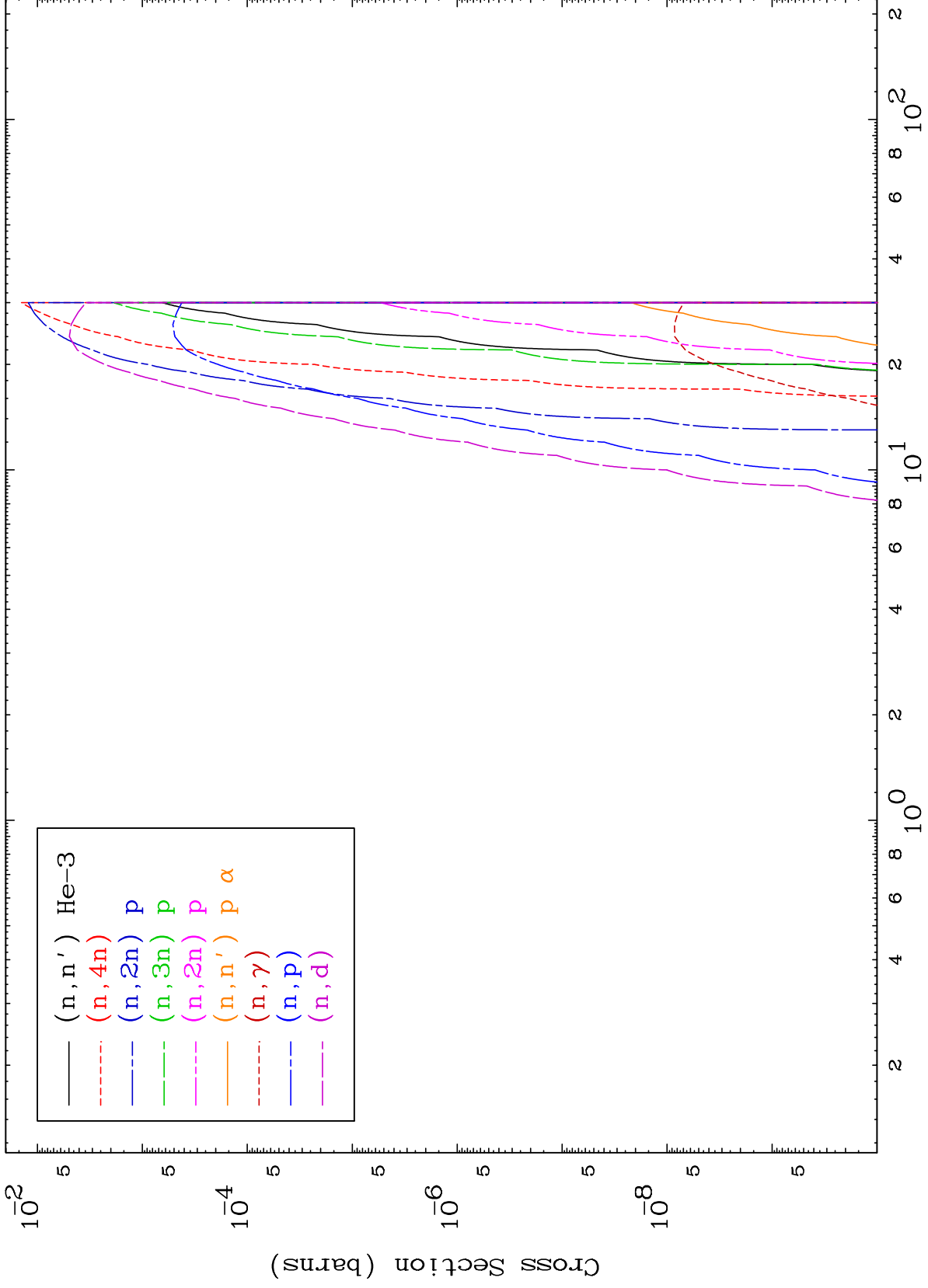




MAT 7846

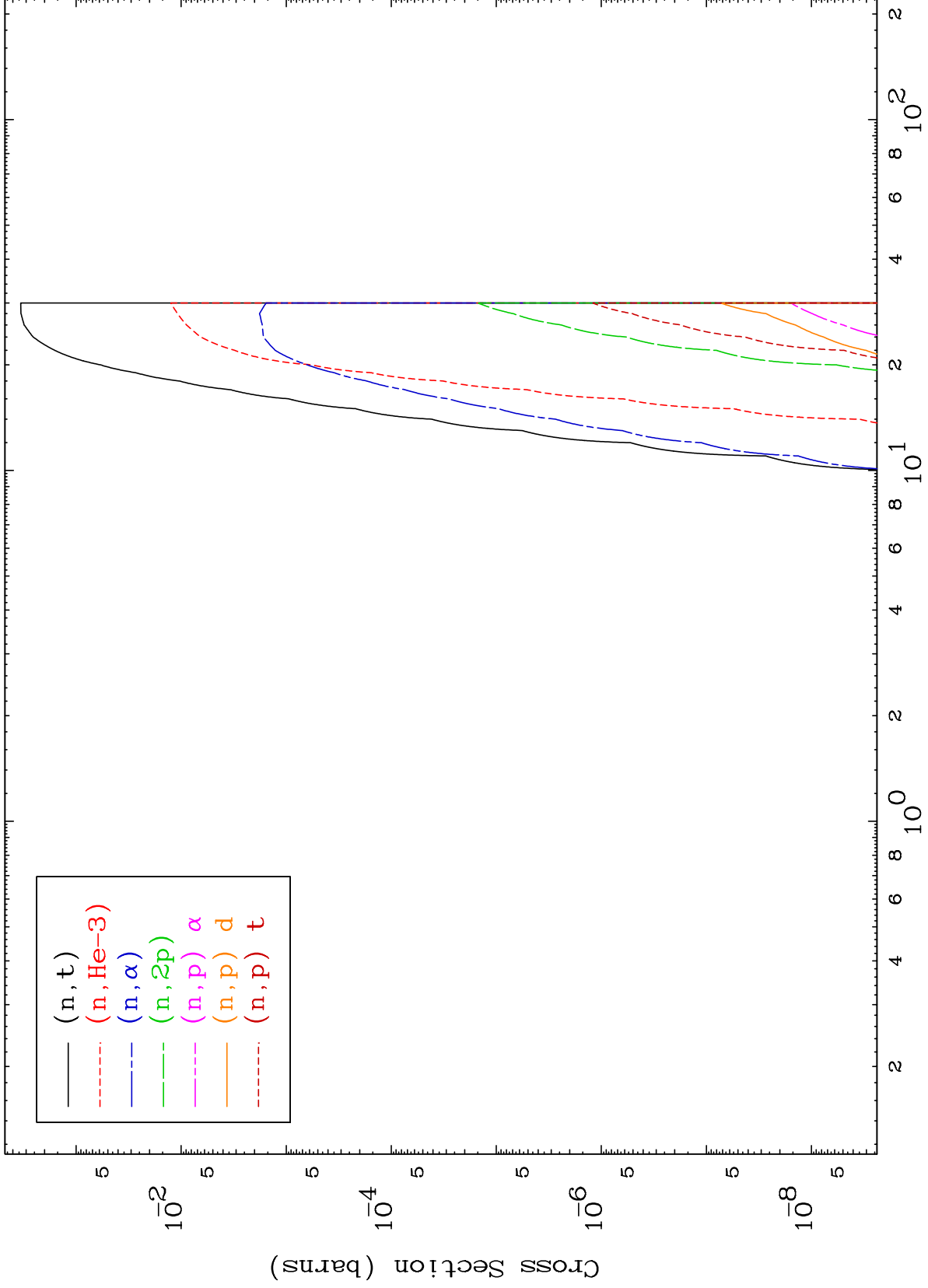
He-3 Neutron Absorption  
0 Kelvin Cross Sections

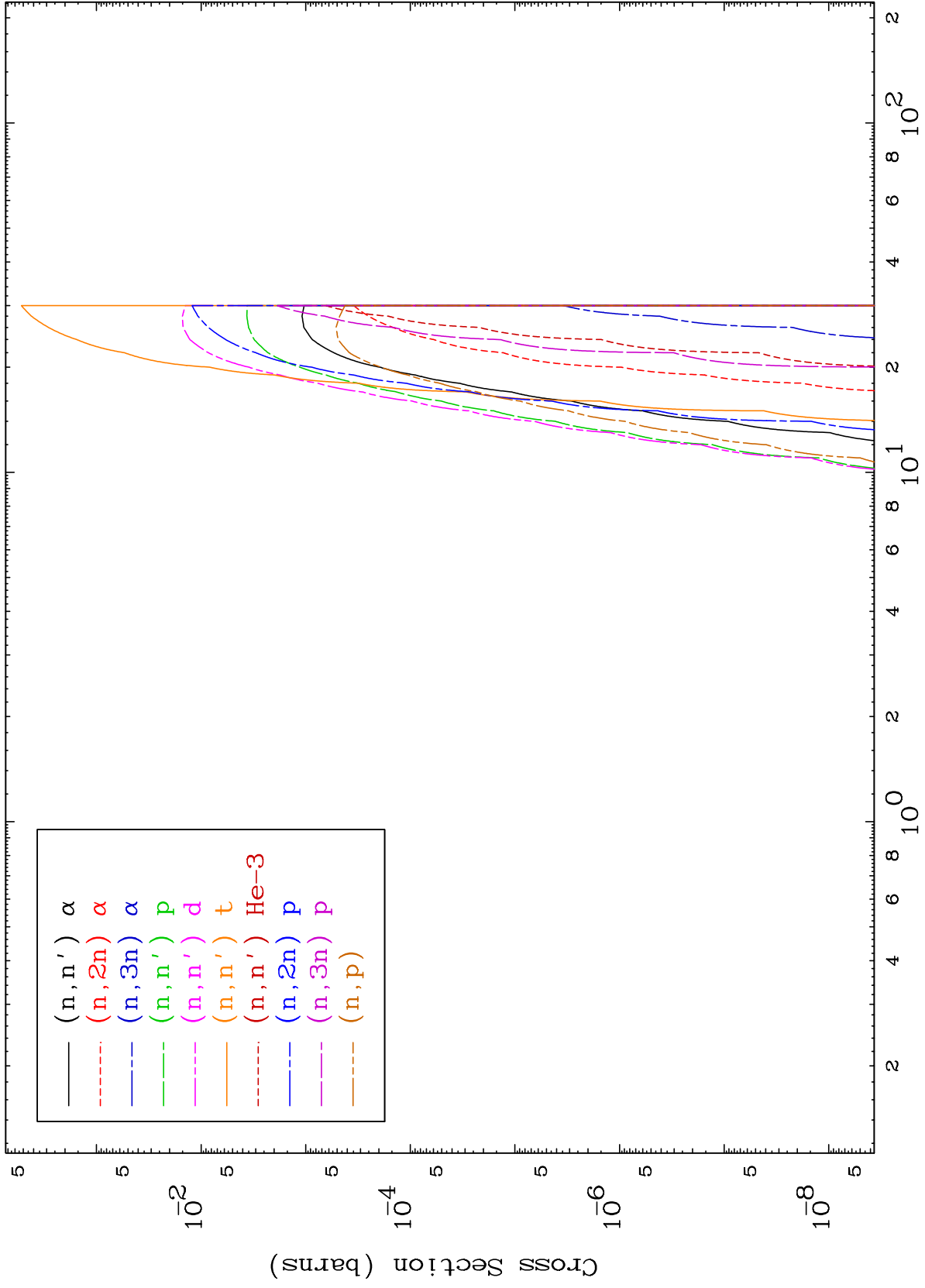
78-Pt-197

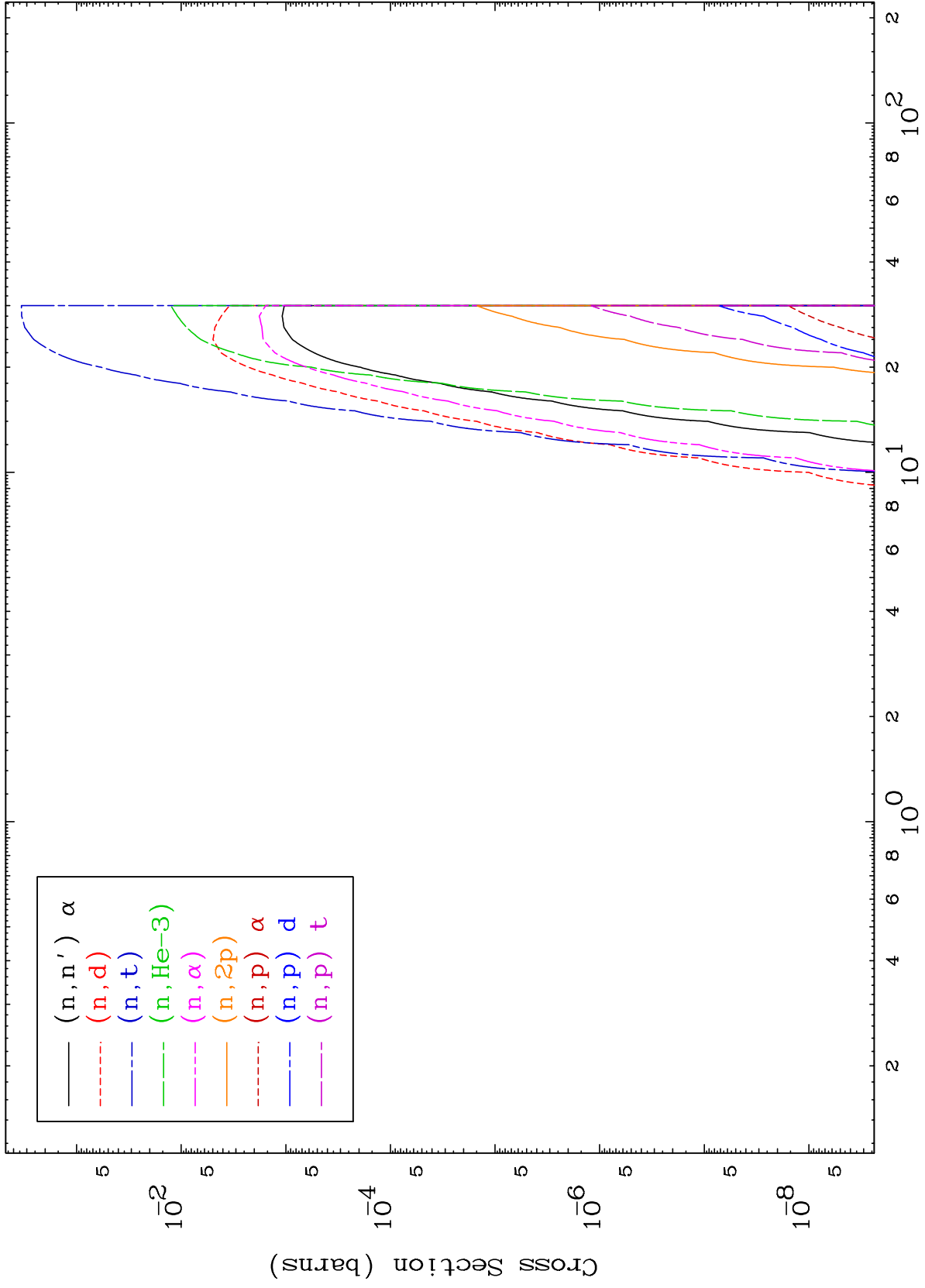


78-Pt-197

Incident Energy (MeV)





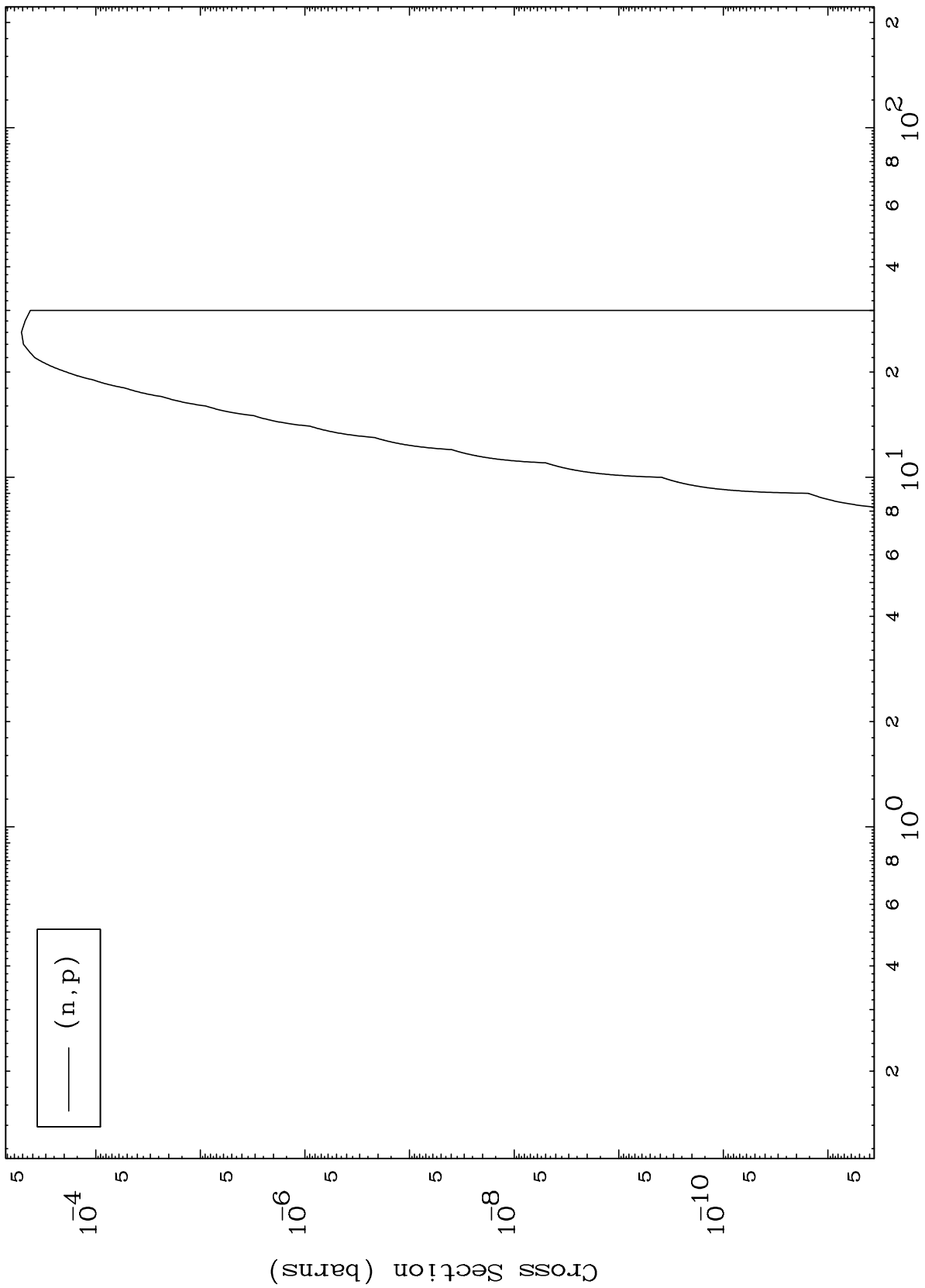


MAT 7846

(He-3,p) Levels

78-Pt-197

0 Kelvin Cross Sections



7

Incident Energy (MeV)

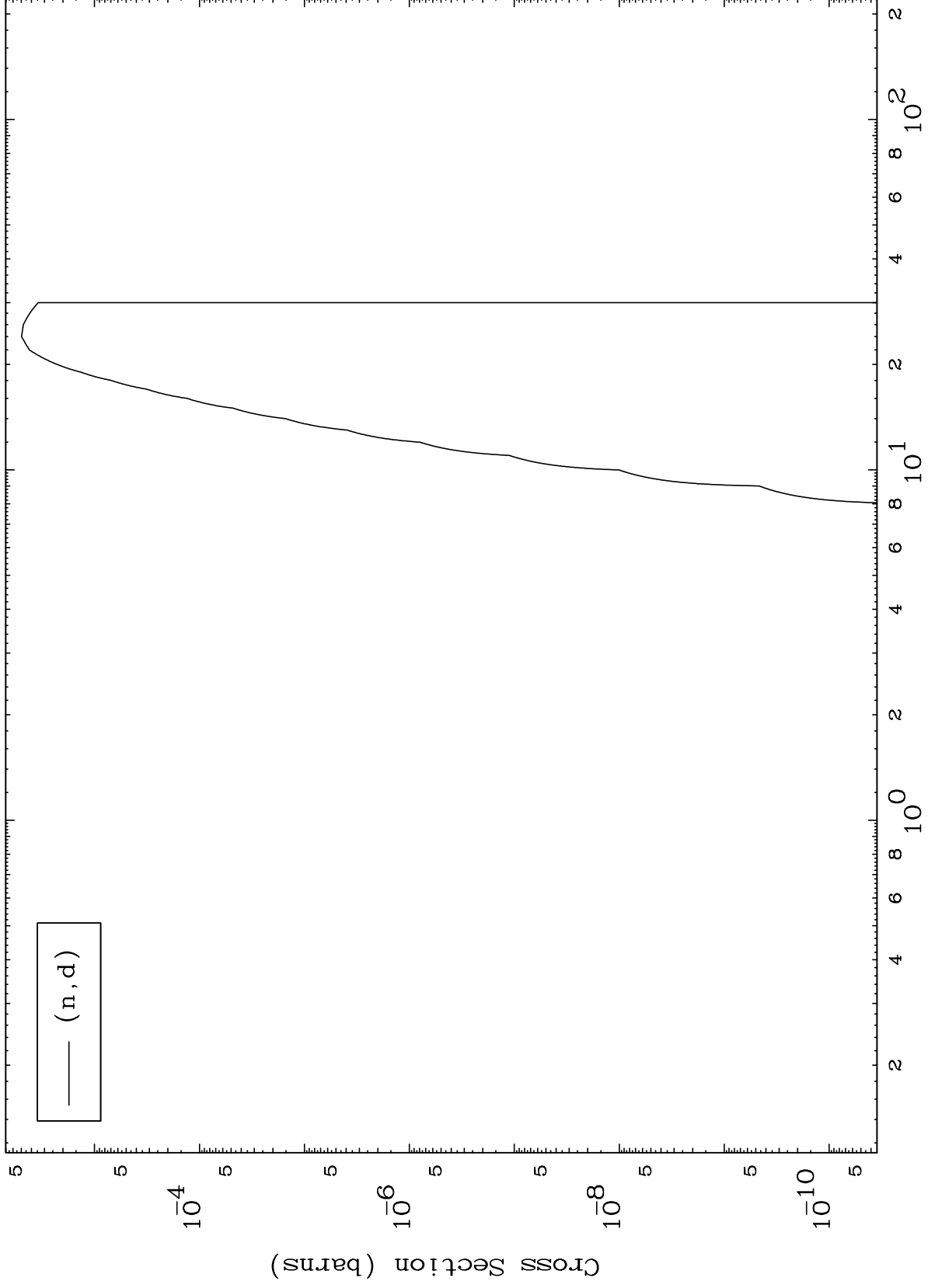
78-Pt-197



MAT 7846

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

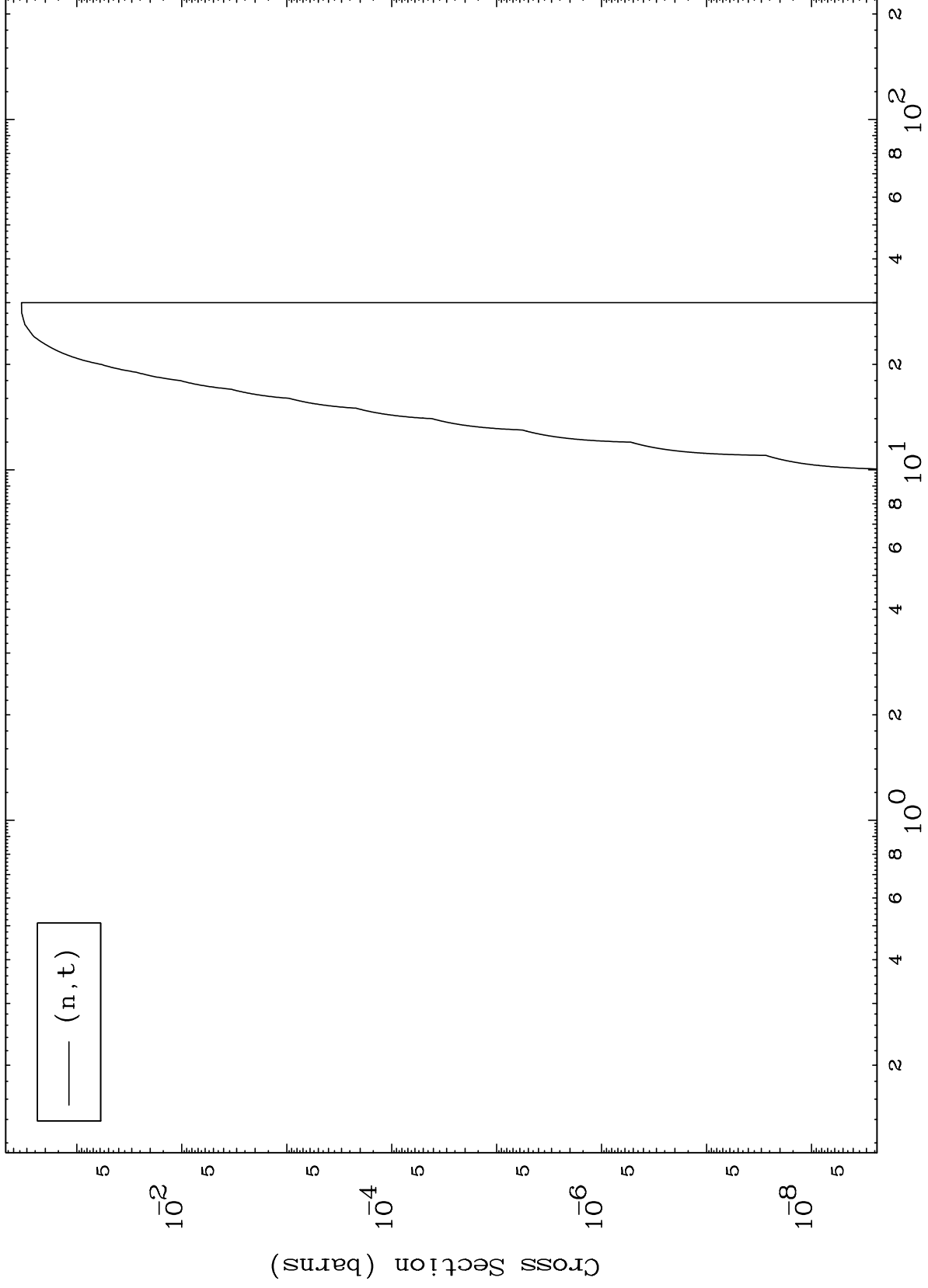
78-Pt-197



MAT 7846

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

78-Pt-197



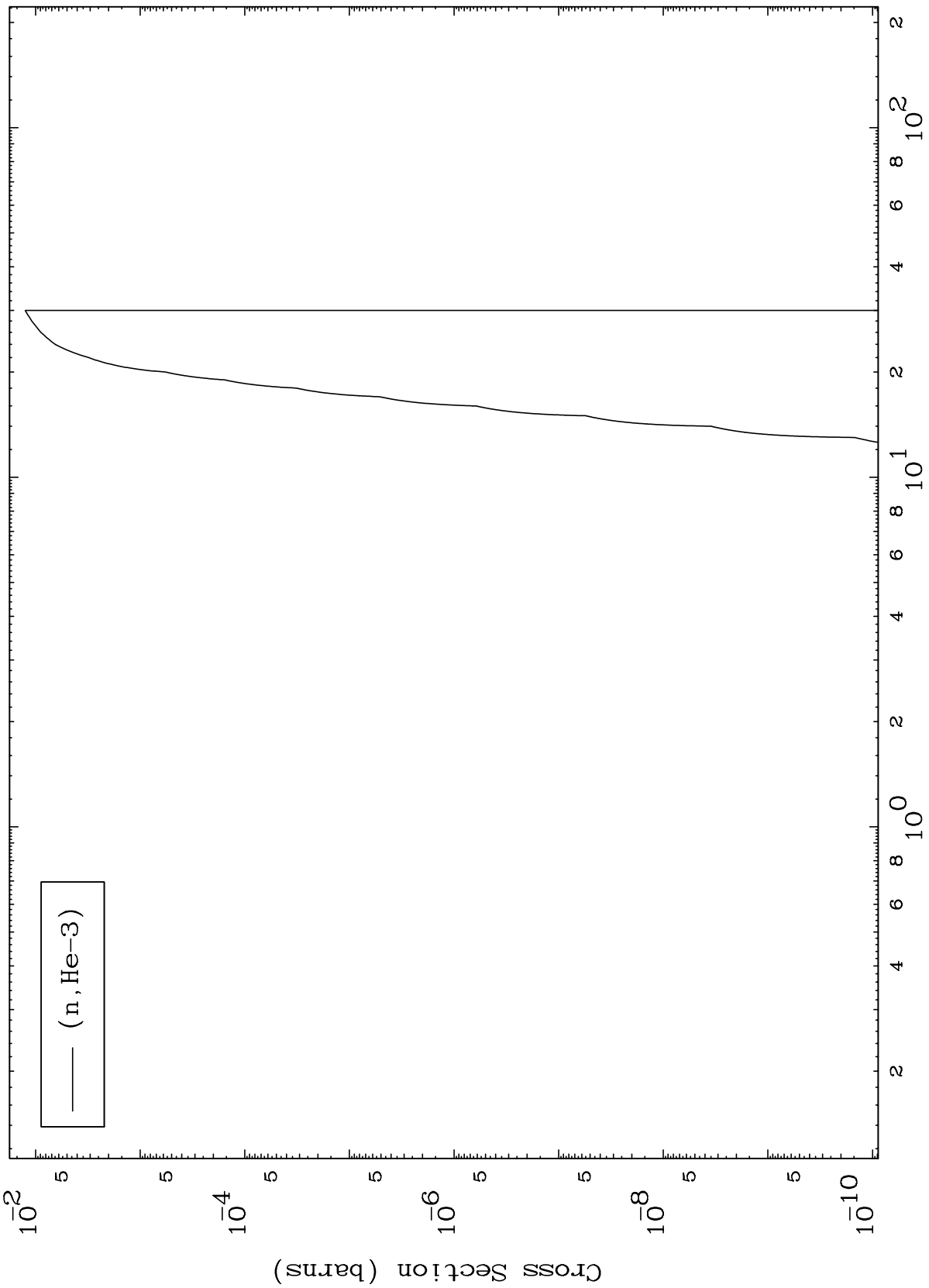
— (n, t)

MAT 7846

(He-3, He3) Levels

78-Pt-197

0 Kelvin Cross Sections



10

Incident Energy (MeV)

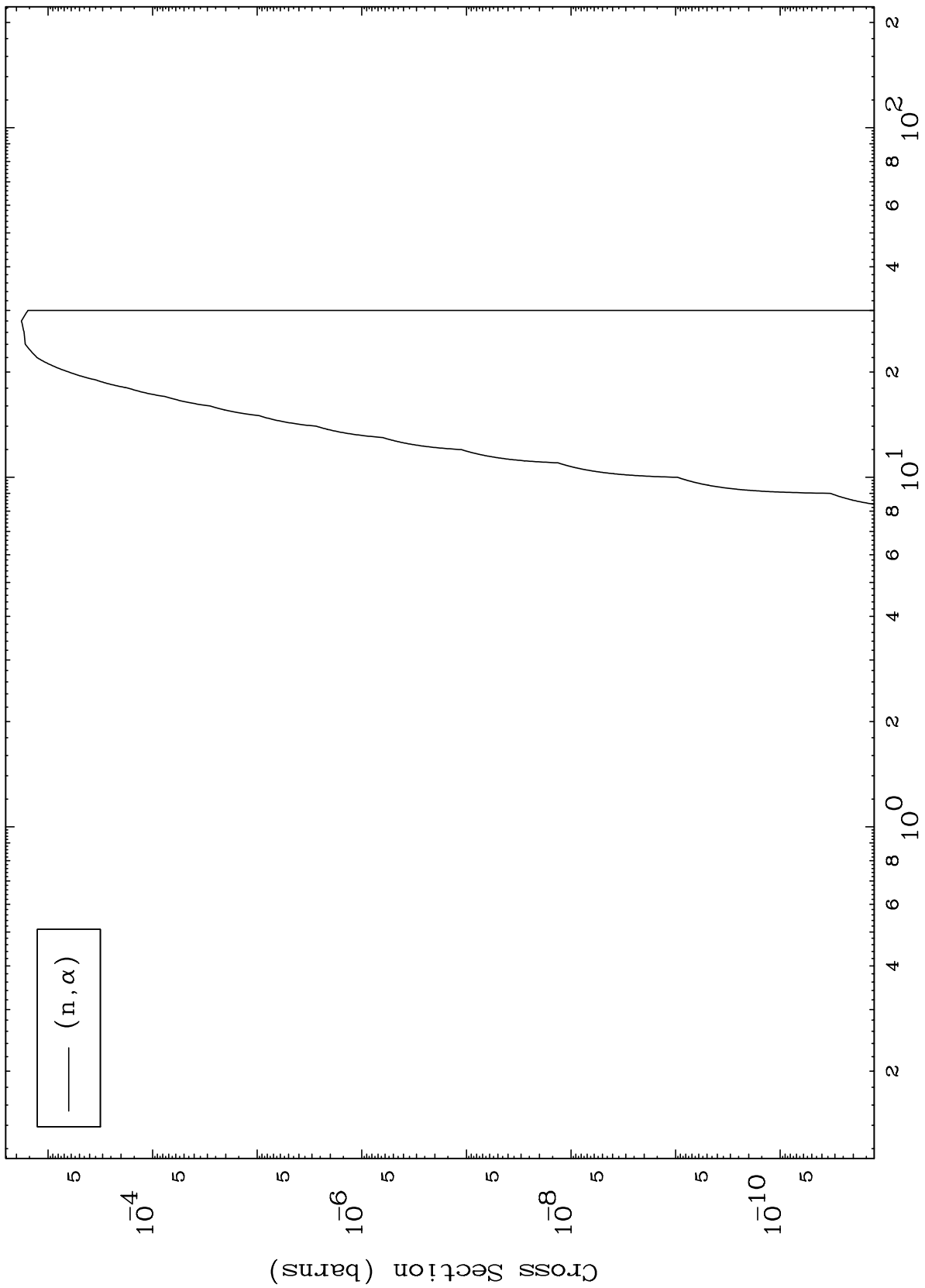
78-Pt-197

MAT 7846

(He-3,  $\alpha$ ) Levels

78-Pt-197

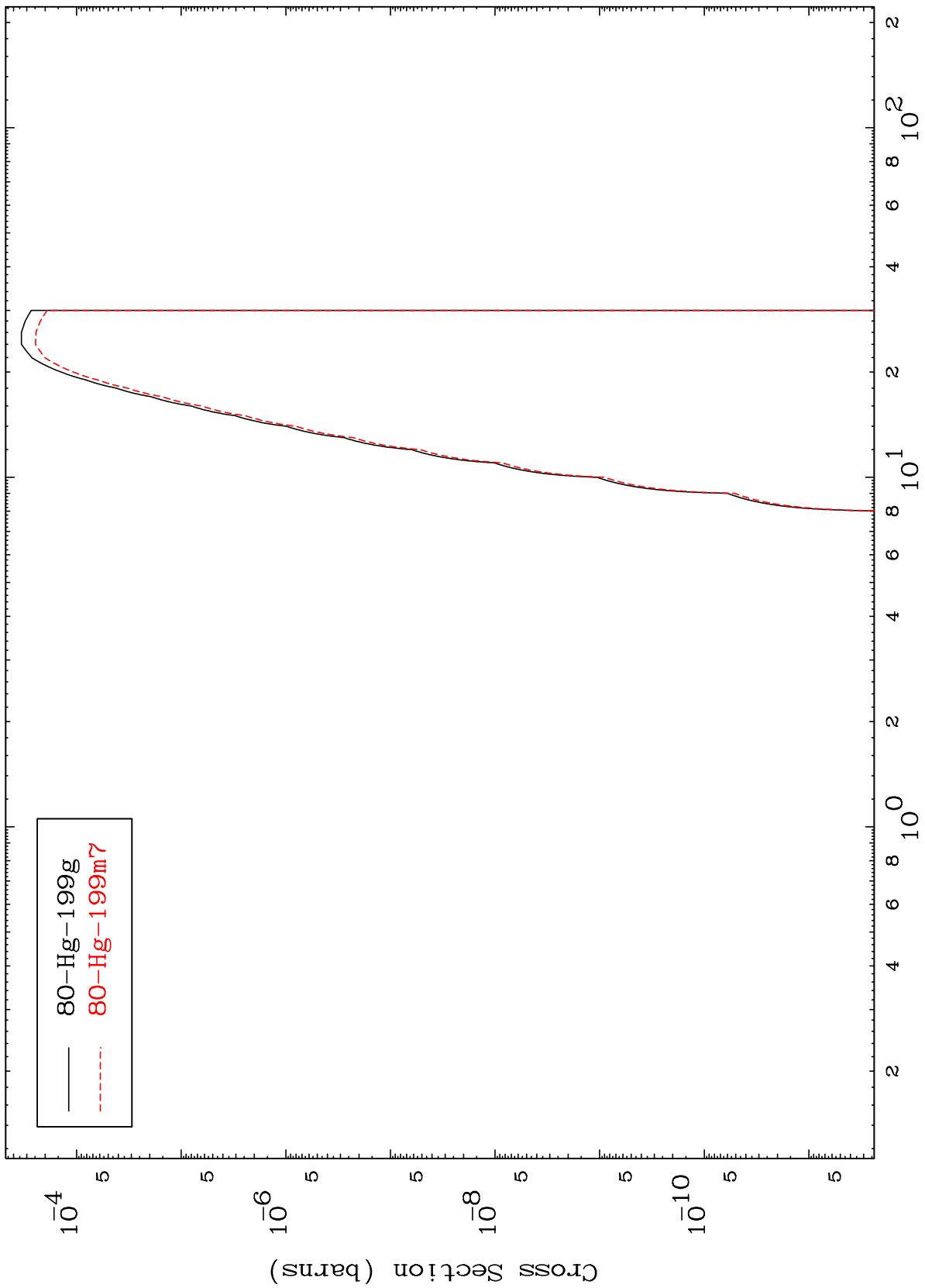
0 Kelvin Cross Sections



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78-Pt-197

Inelastic  
Radionuclide Production Cross Section



12

78-Pt-197

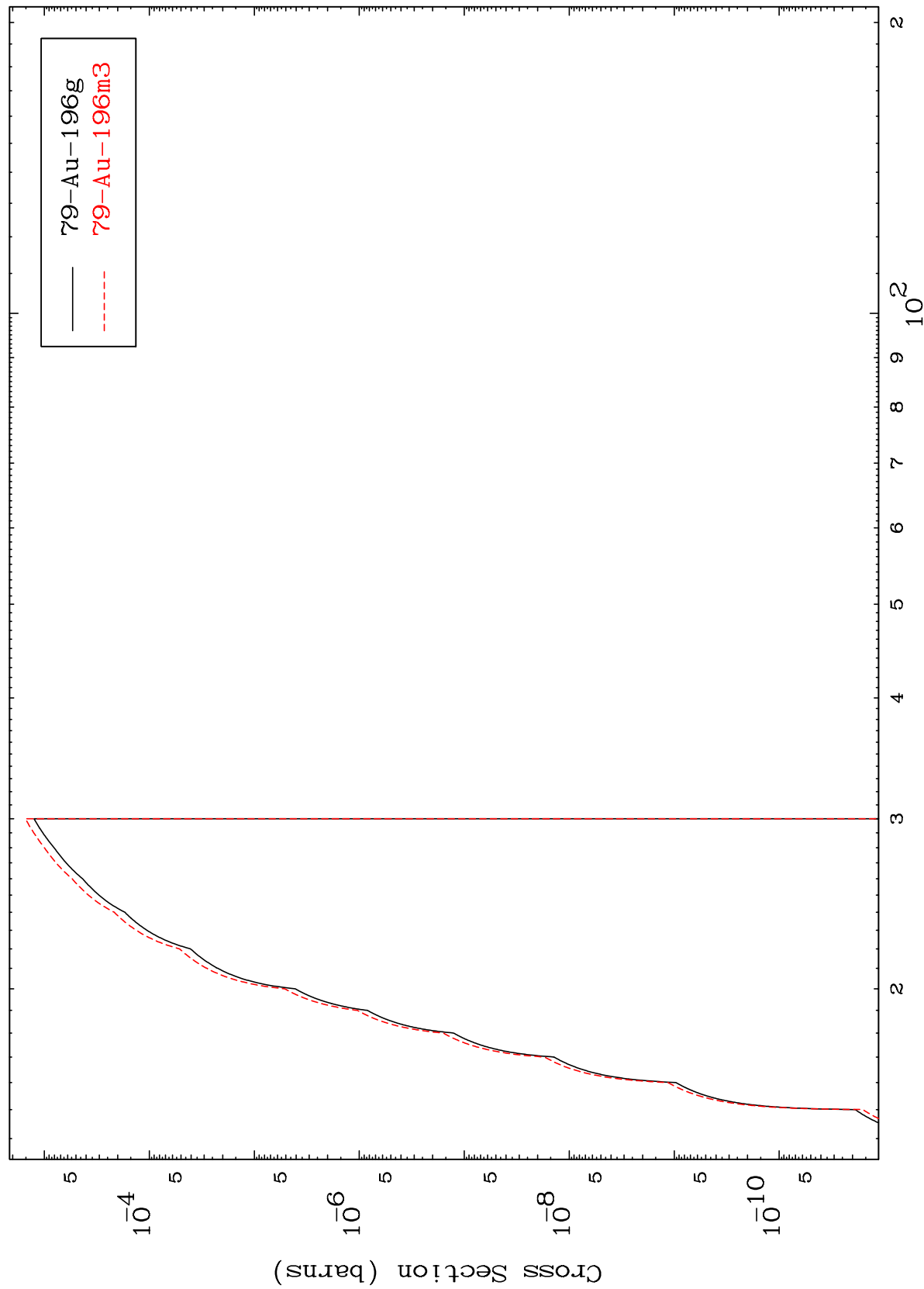
Incident Energy (MeV)

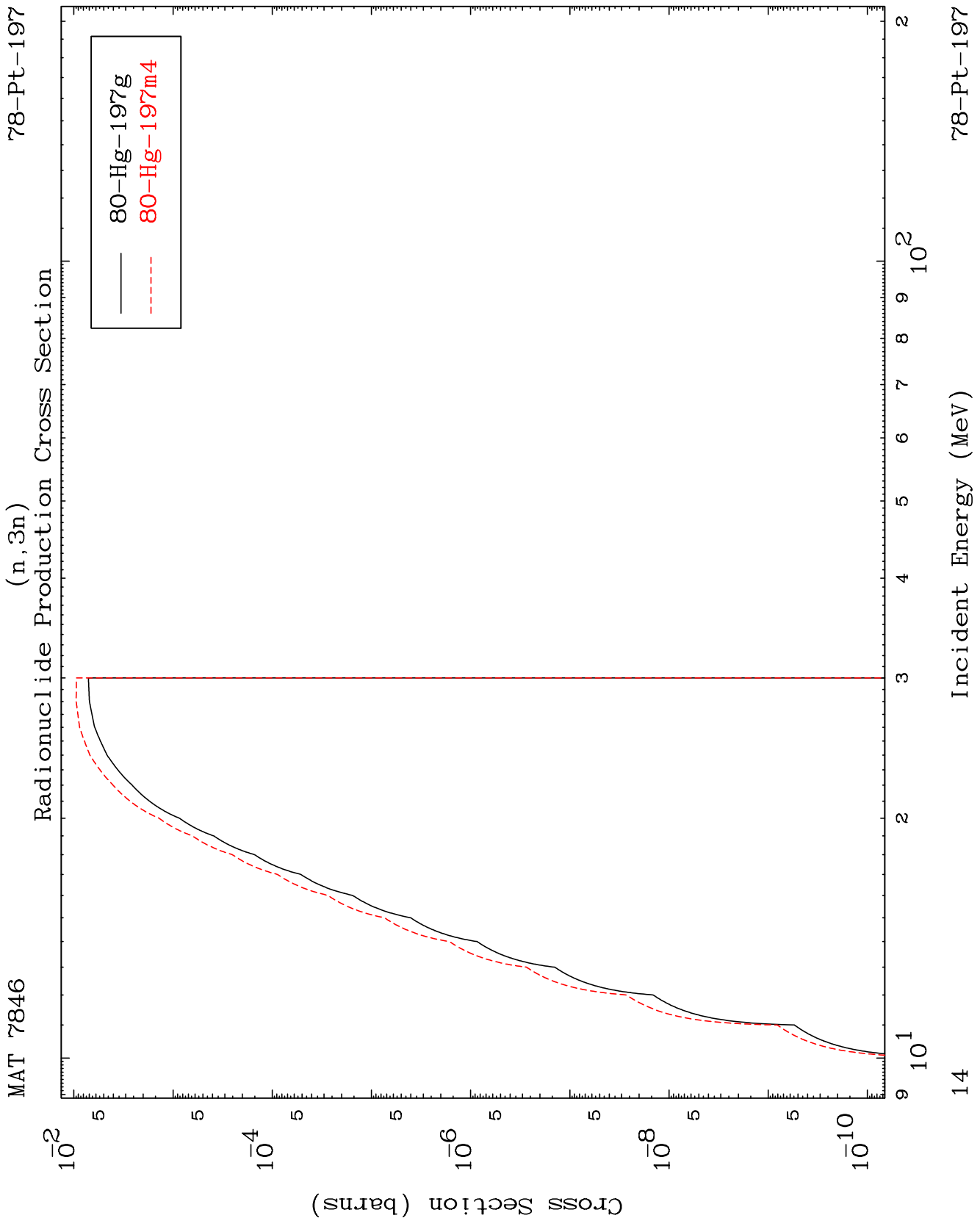
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(n,2n) d

78-Pt-197

Radionuclide Production Cross Section



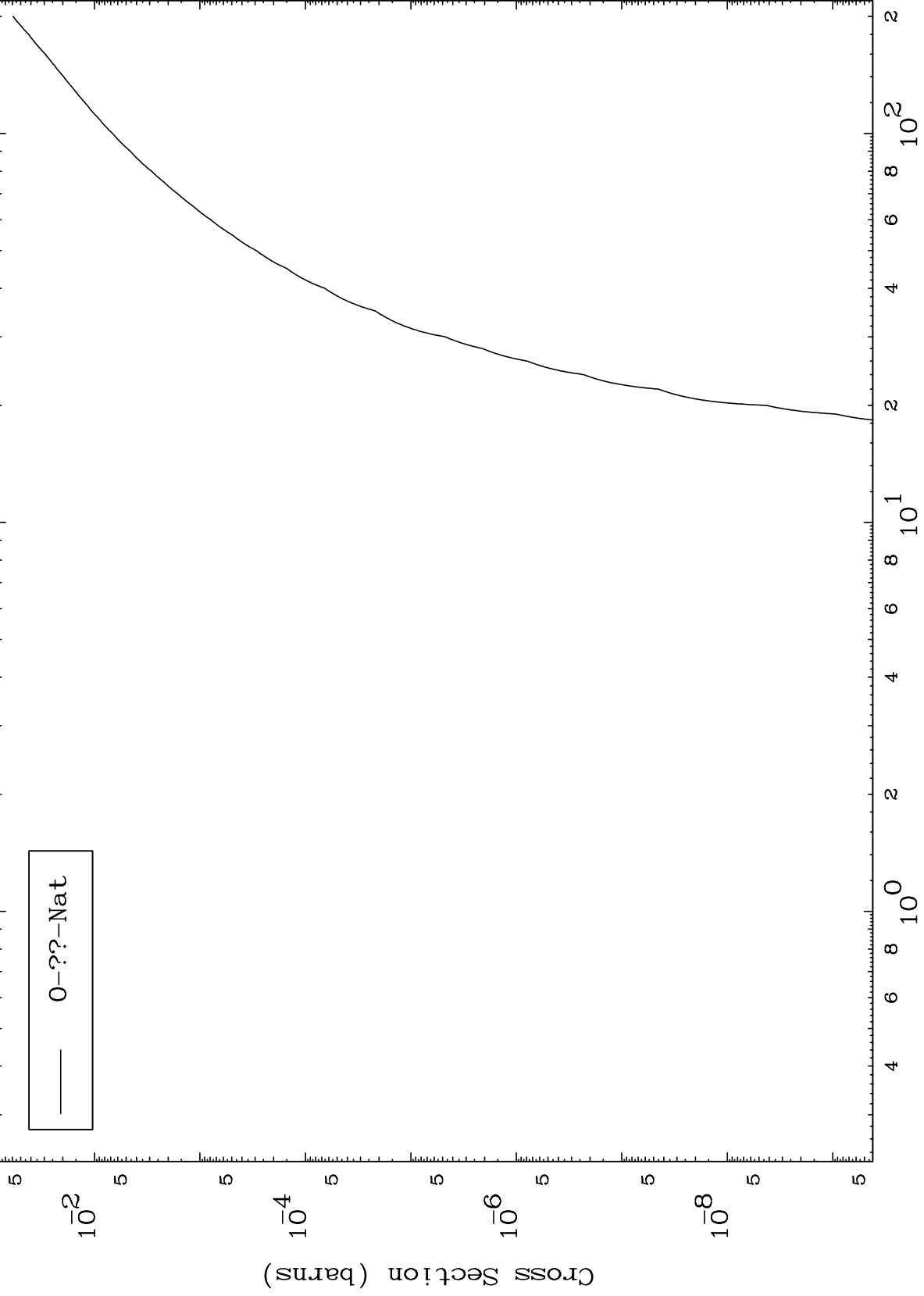


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Fission

78-Pt-197

Radionuclide Production Cross Section



15

78-Pt-197

78-Pt-197

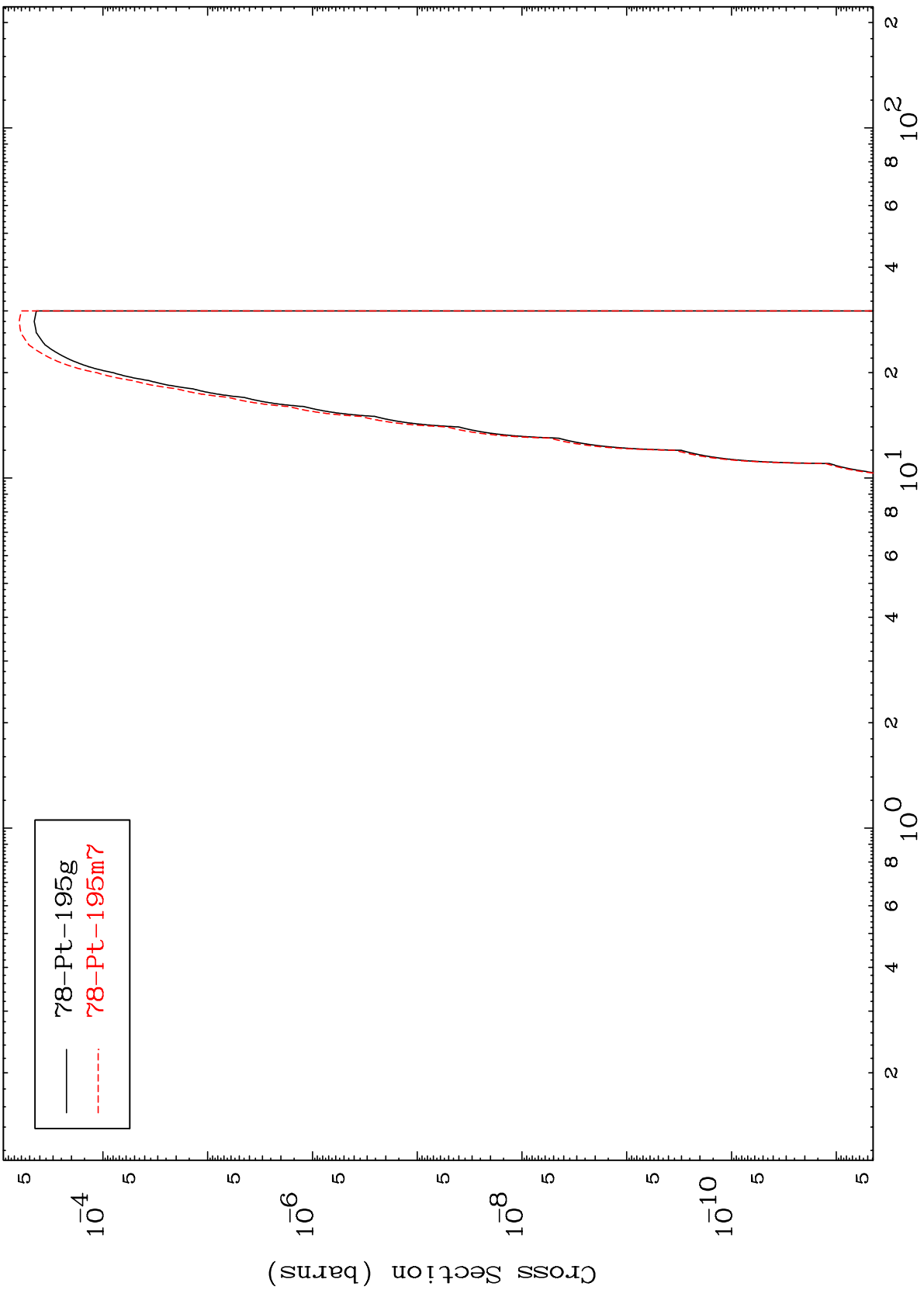


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$(n, n') \alpha$

78-Pt-197

Radionuclide Production Cross Section



78-Pt-195g  
78-Pt-195m7

16

Incident Energy (MeV)

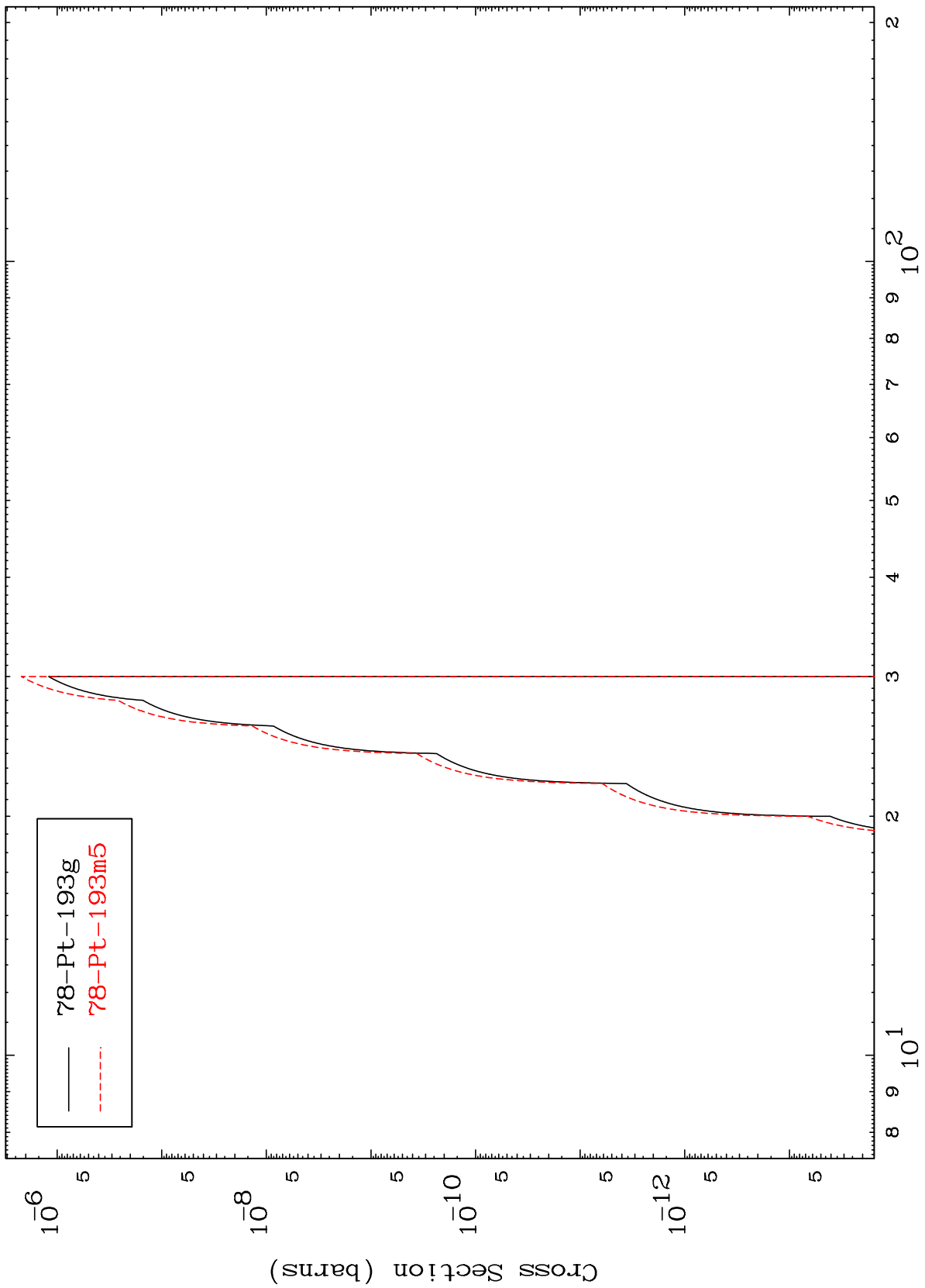
78-Pt-197

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(n,3n)  $\alpha$

78-Pt-197

Radionuclide Production Cross Section



17

Incident Energy (MeV)

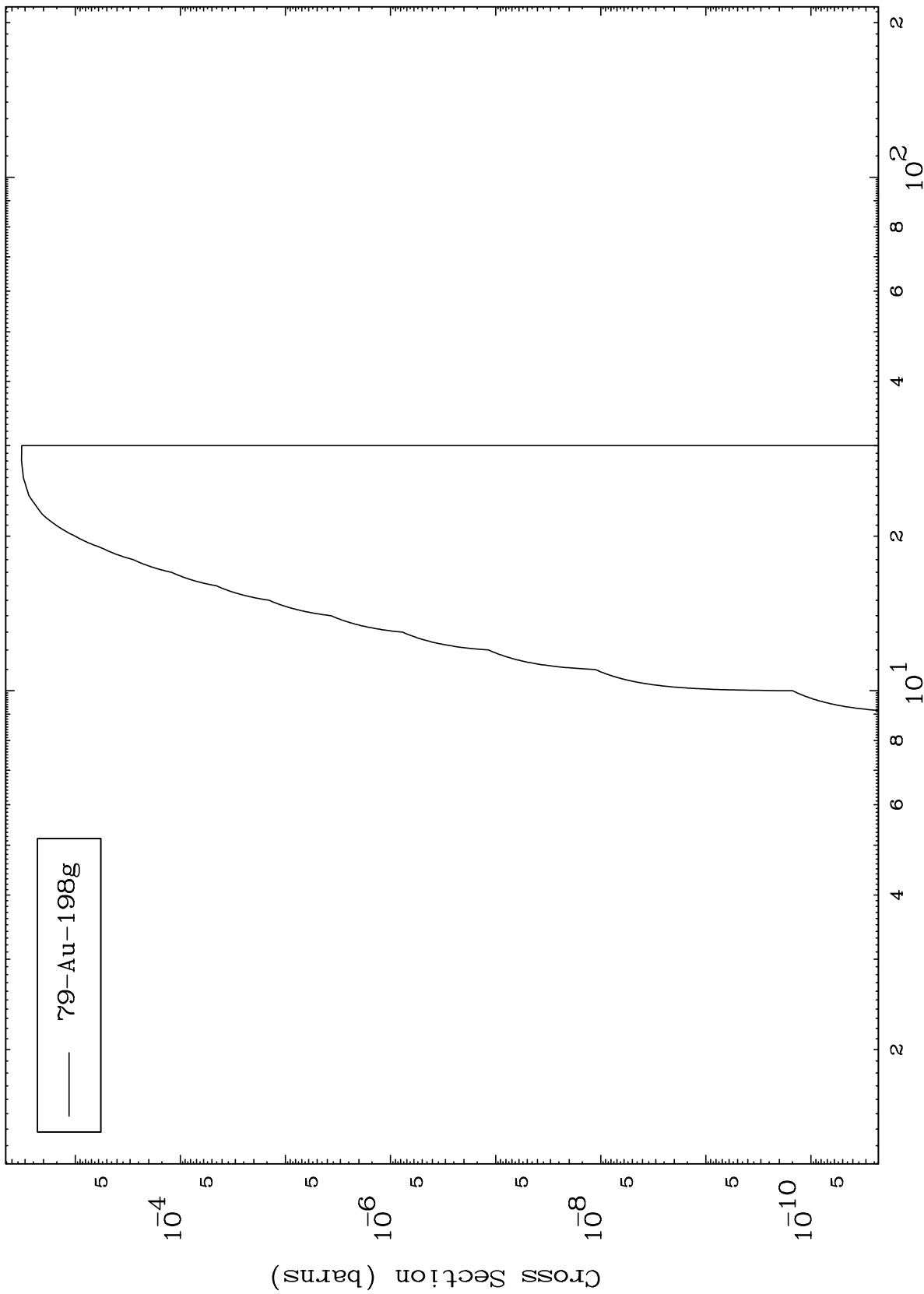
78-Pt-197

MAT 7846

(n,n') p

78-Pt-197

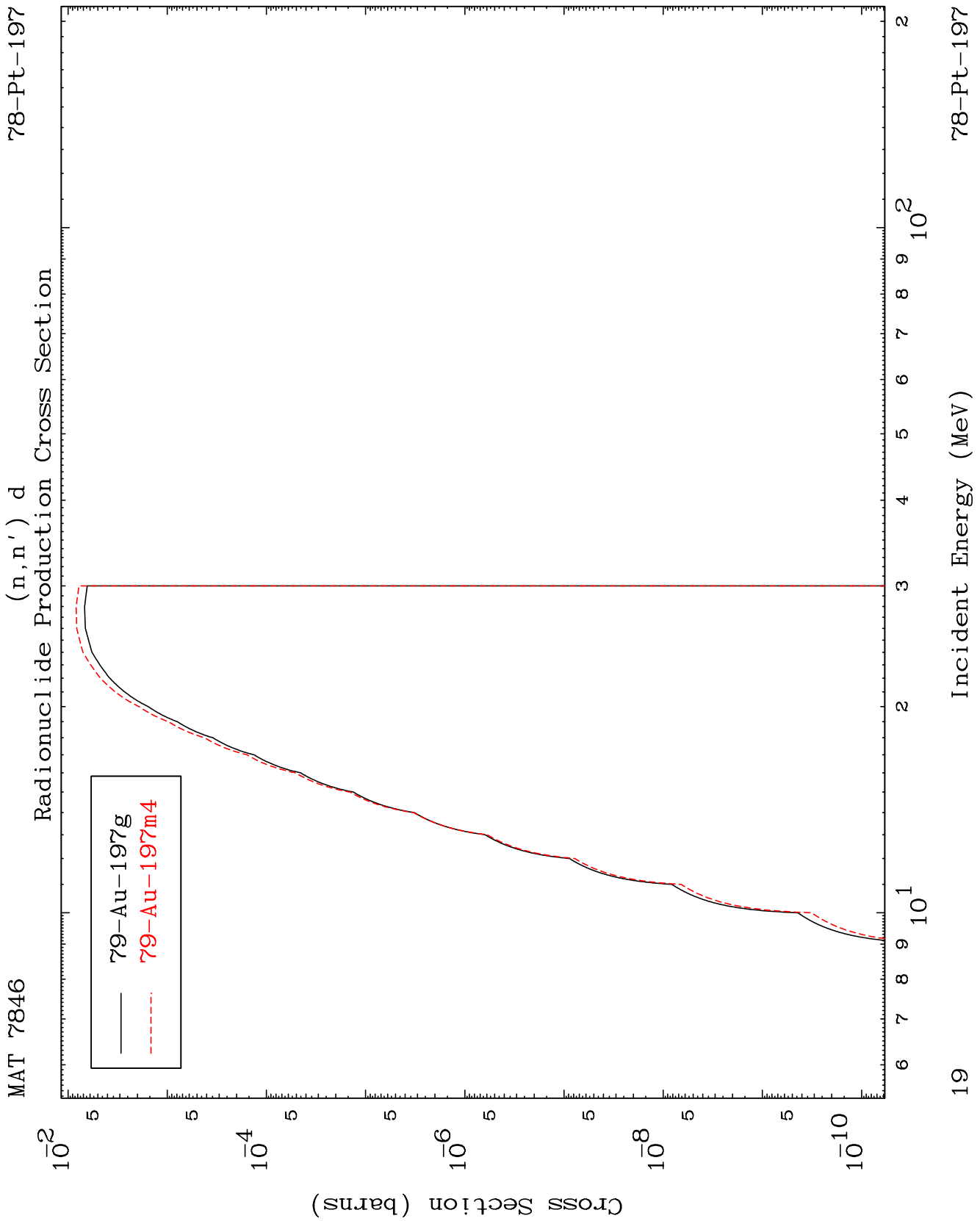
Radionuclide Production Cross Section



18

Incident Energy (MeV)

78-Pt-197

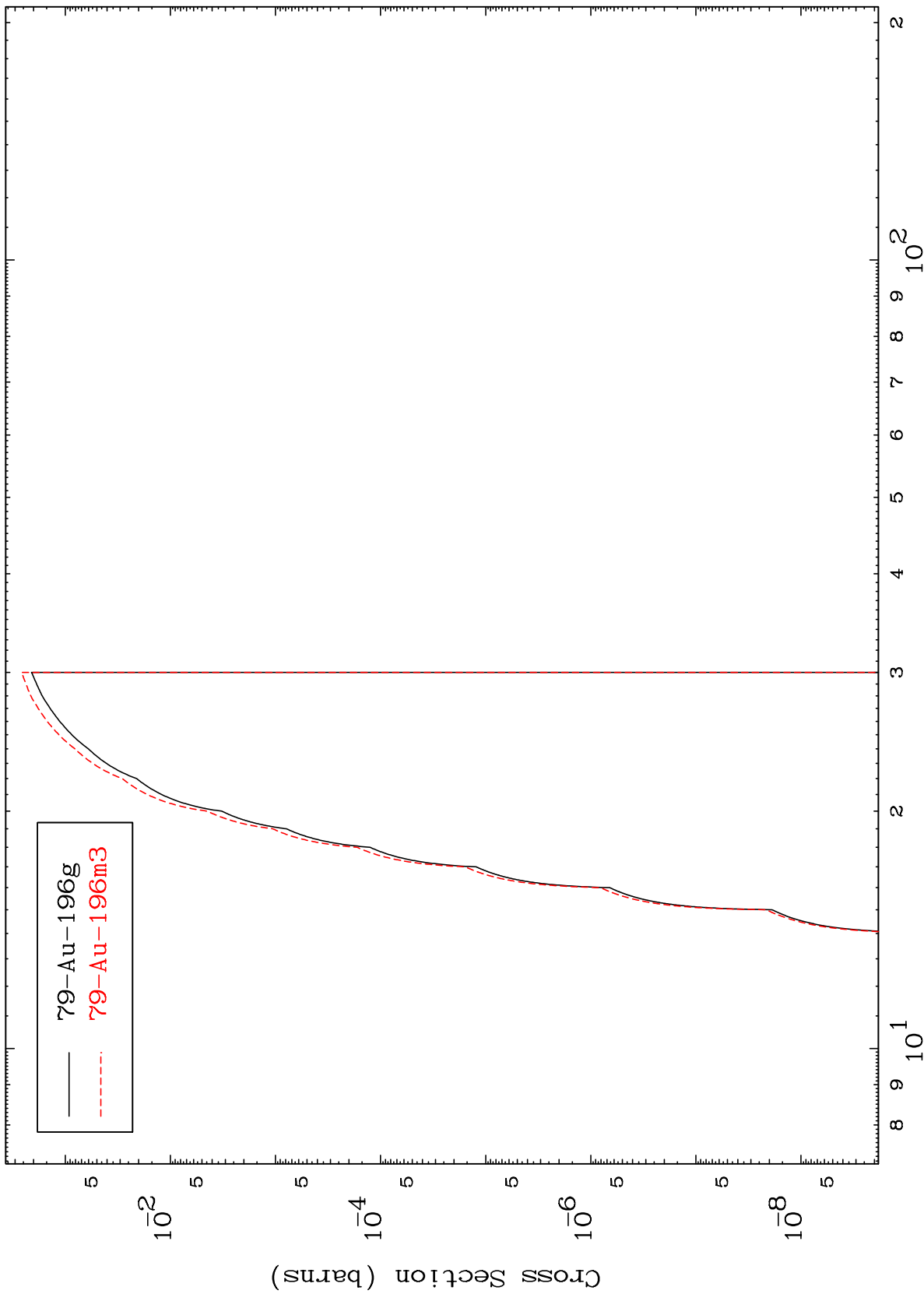


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(n,n') t

78-Pt-197

Radionuclide Production Cross Section



20

Incident Energy (MeV)

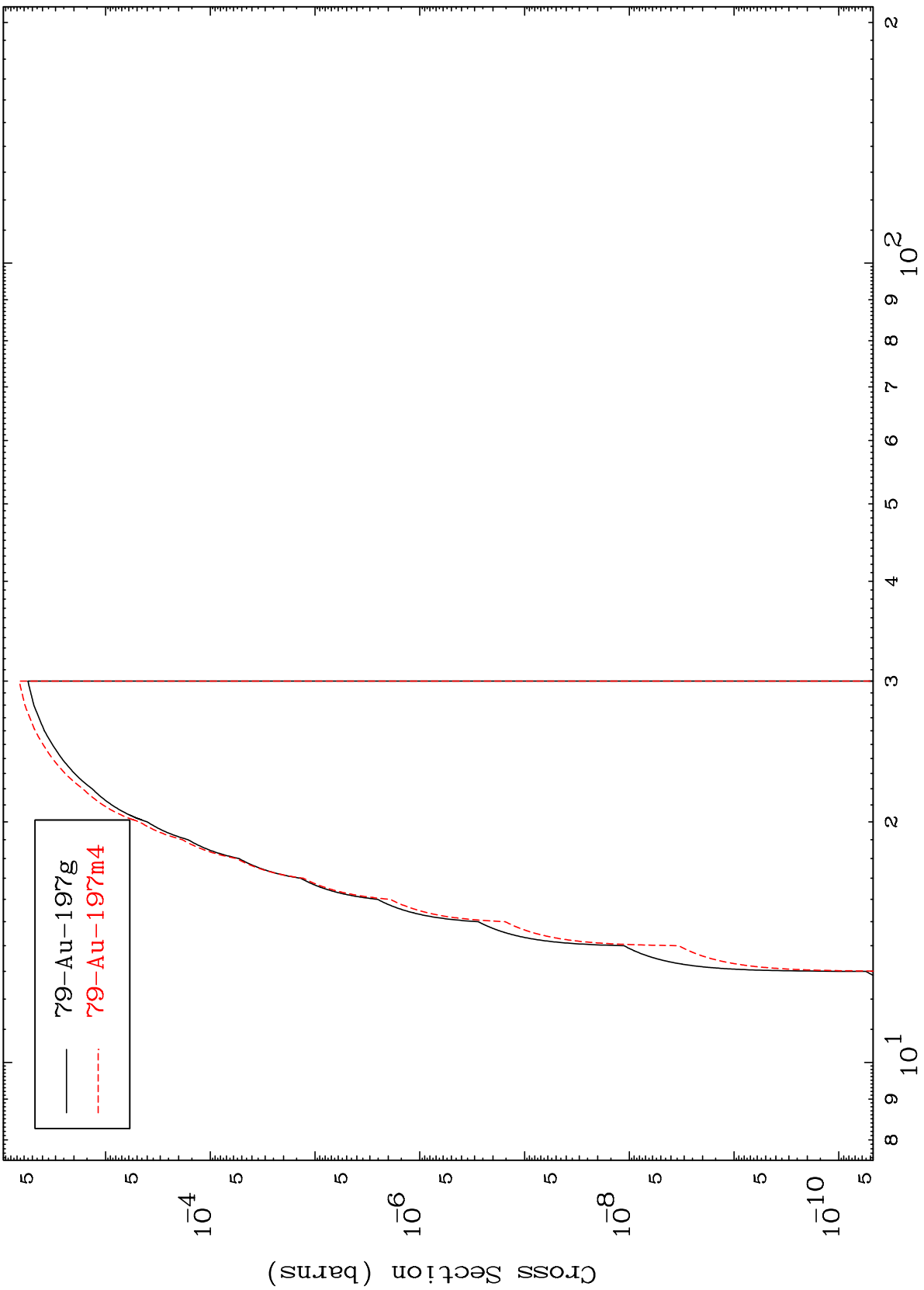
78-Pt-197

MAT 7846

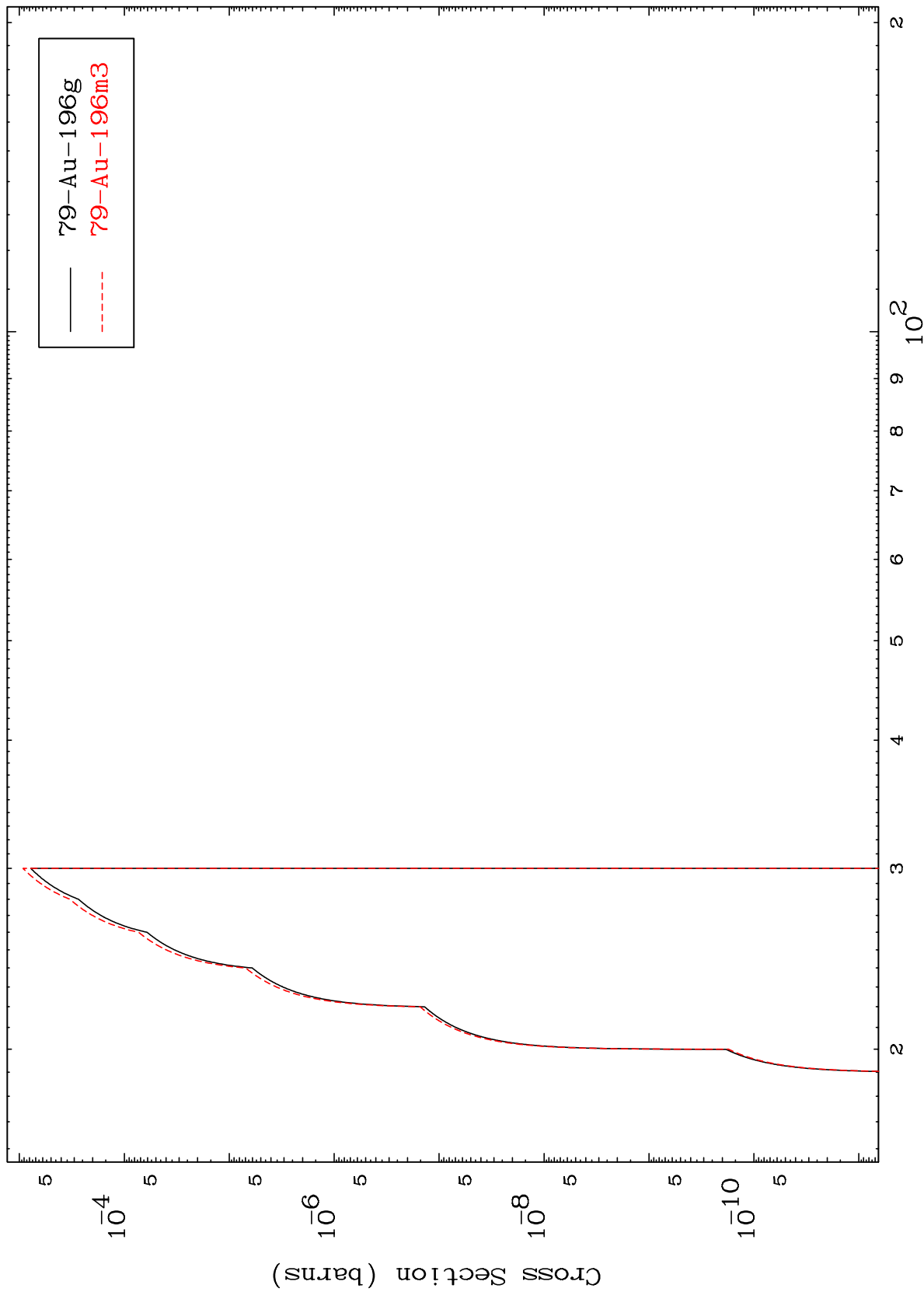
(n,2n) p

78-Pt-197

Radionuclide Production Cross Section



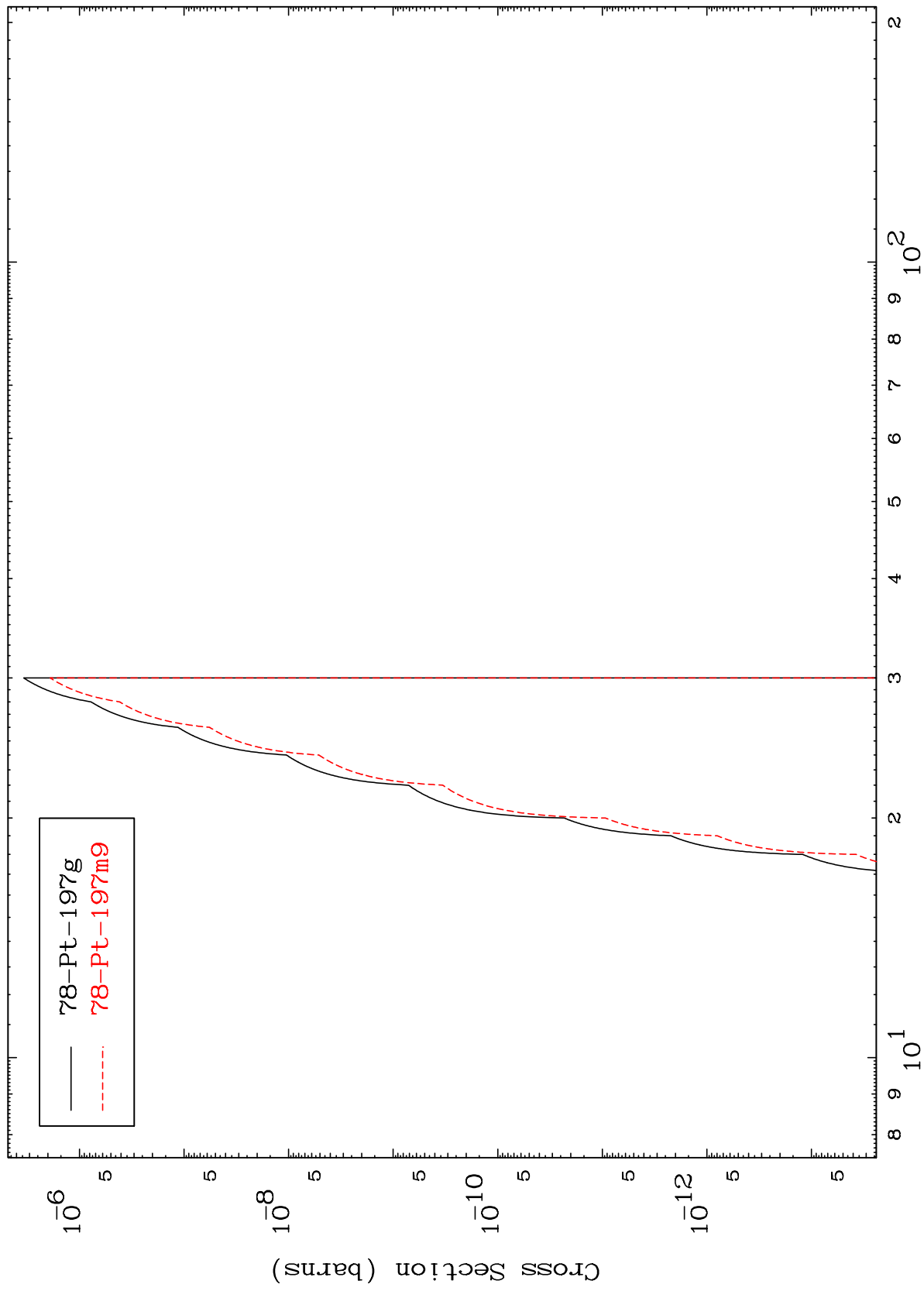
Radionuclide Production Cross Section



MAT 7846

78-Pt-197

(n,2n) p  
Radionuclide Production Cross Section



23

Incident Energy (MeV)

78-Pt-197

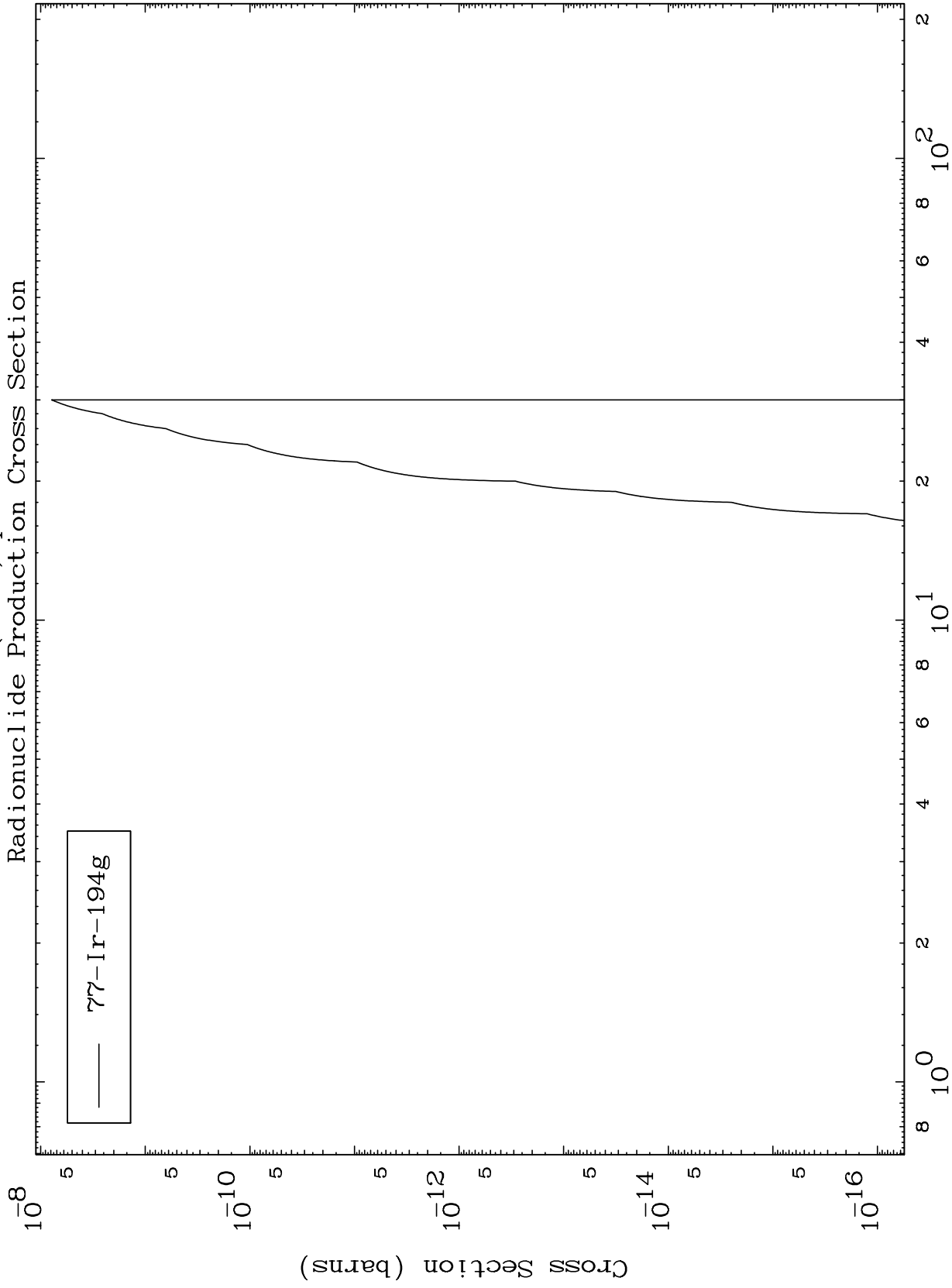


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(n,n') p  $\alpha$

78-Pt-197

Radionuclide Production Cross Section



24

Incident Energy (MeV)

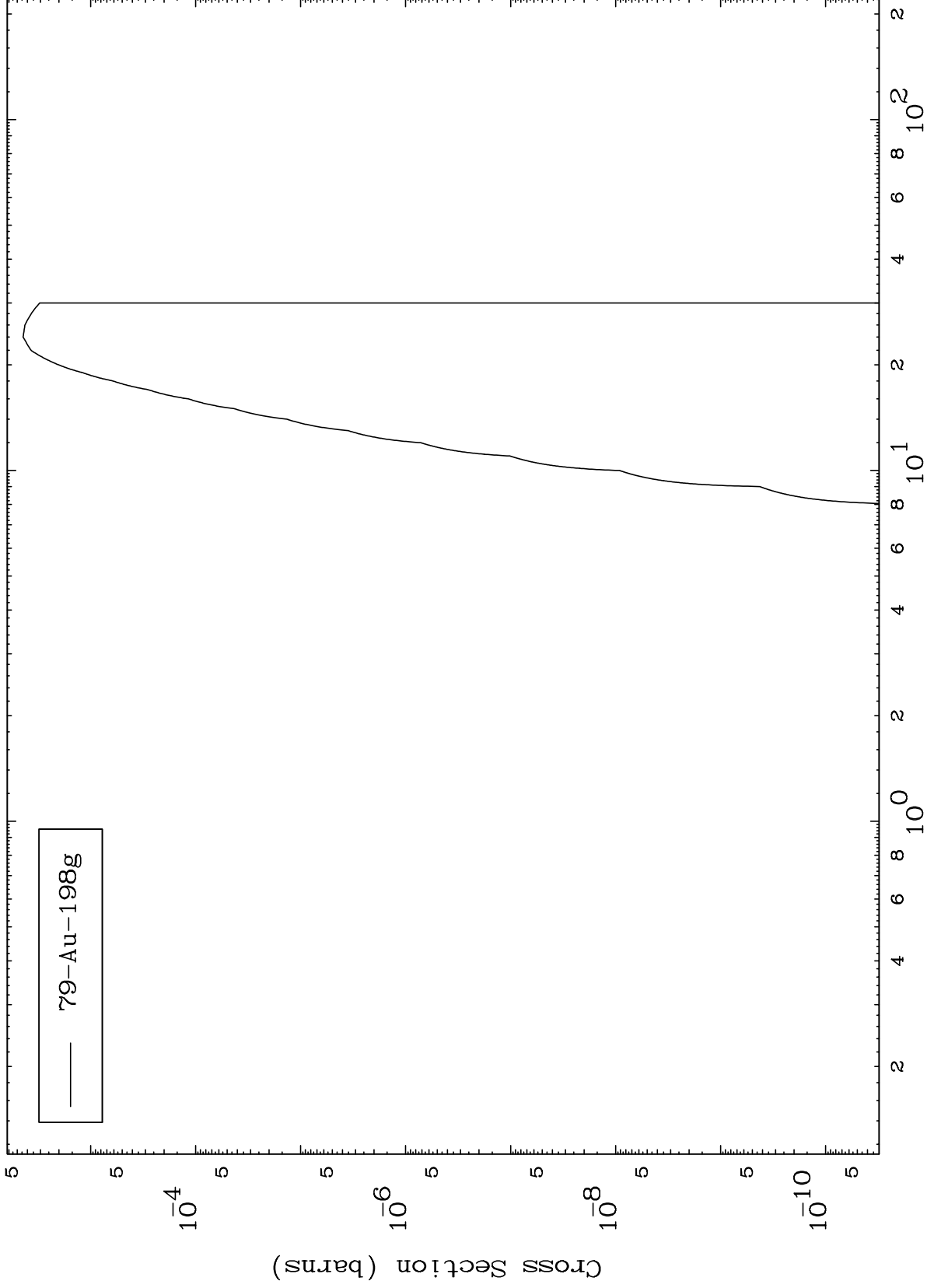
78-Pt-197

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(n,d)

78-Pt-197

Radionuclide Production Cross Section



25

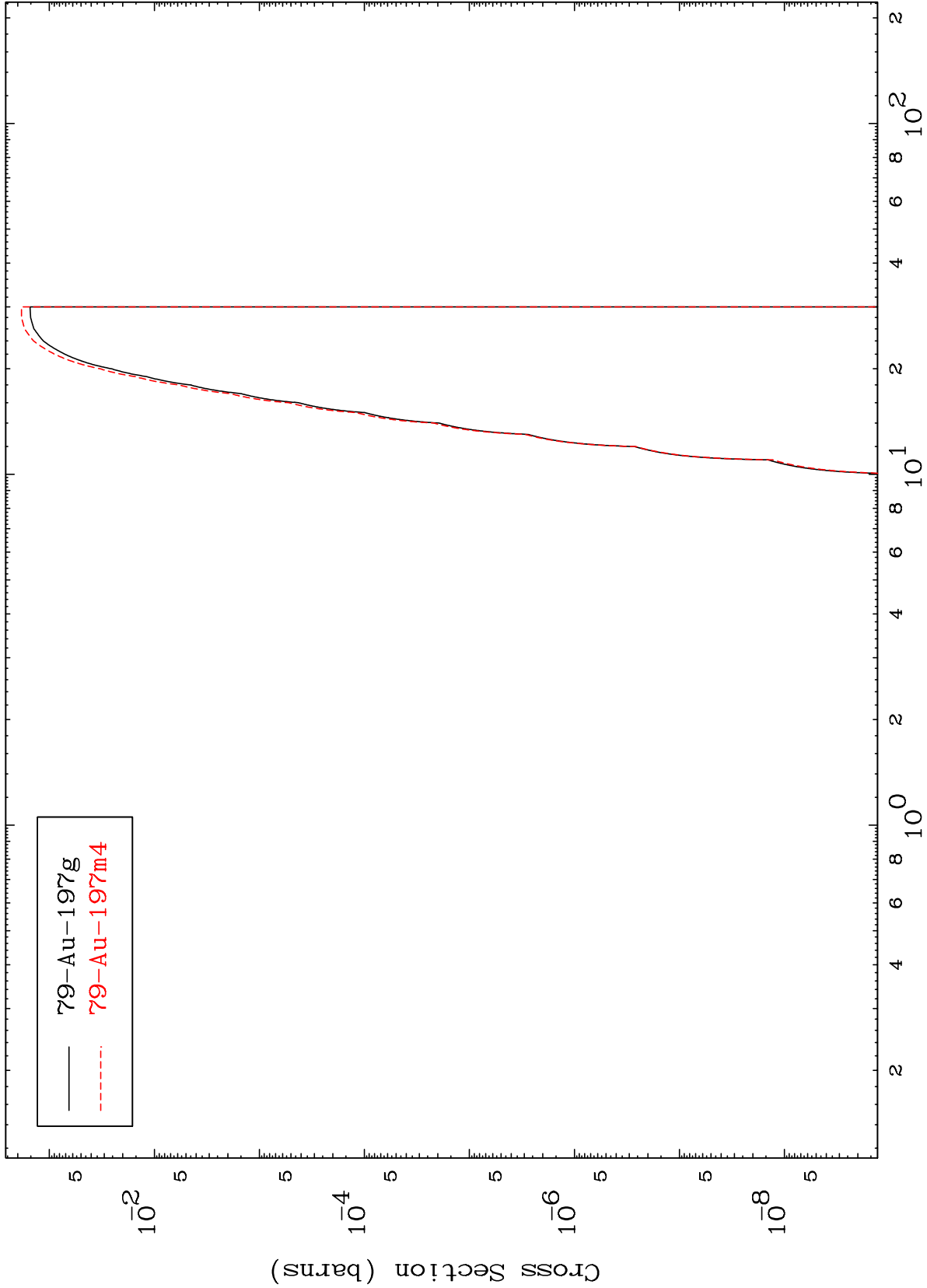
Incident Energy (MeV)

78-Pt-197

MAT 7846

78-Pt-197

(n, t)  
Radionuclide Production Cross Section



78-Pt-197

Incident Energy (MeV)

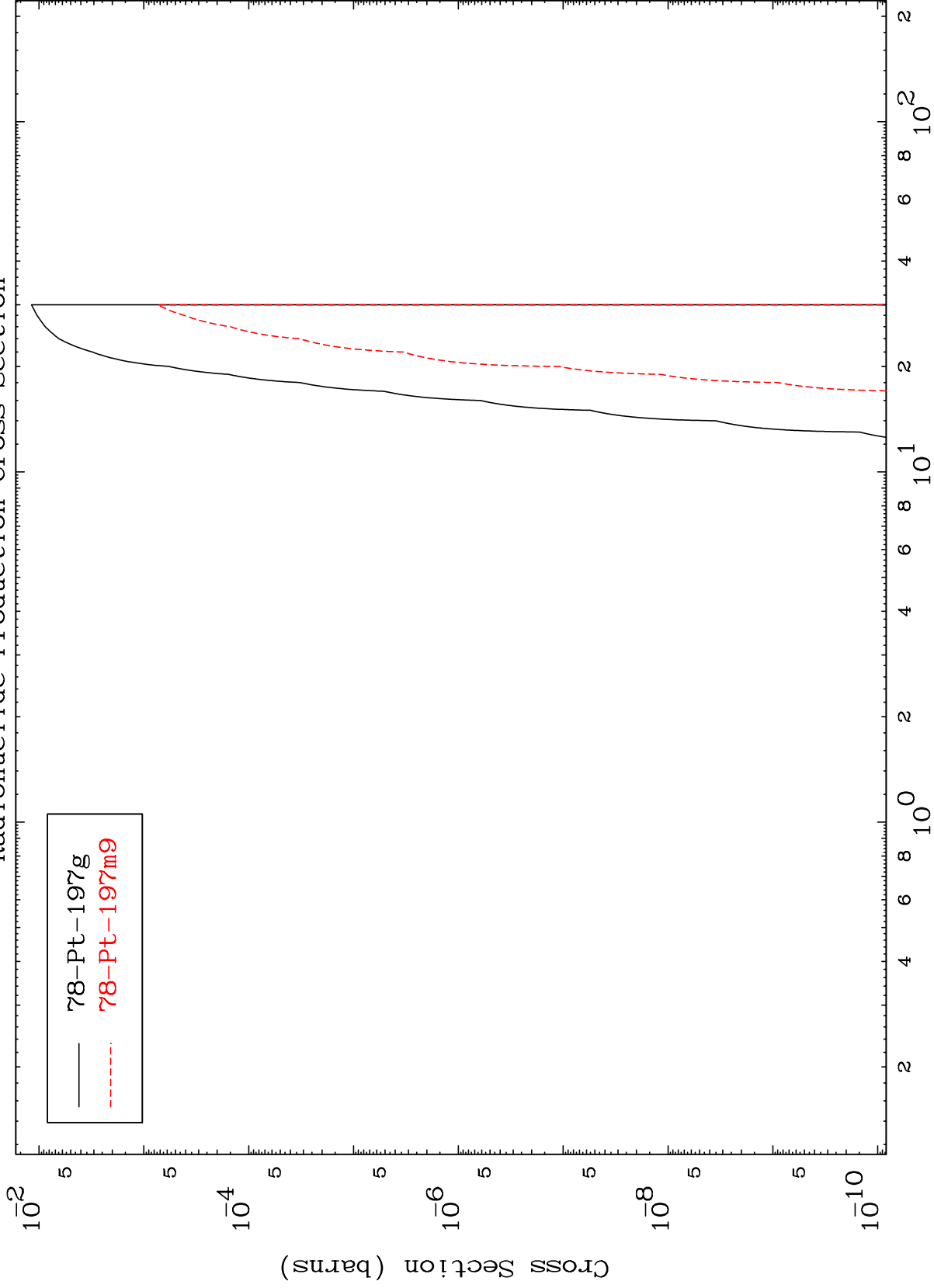
26

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(n,He-3)

78-Pt-197

Radionuclide Production Cross Section

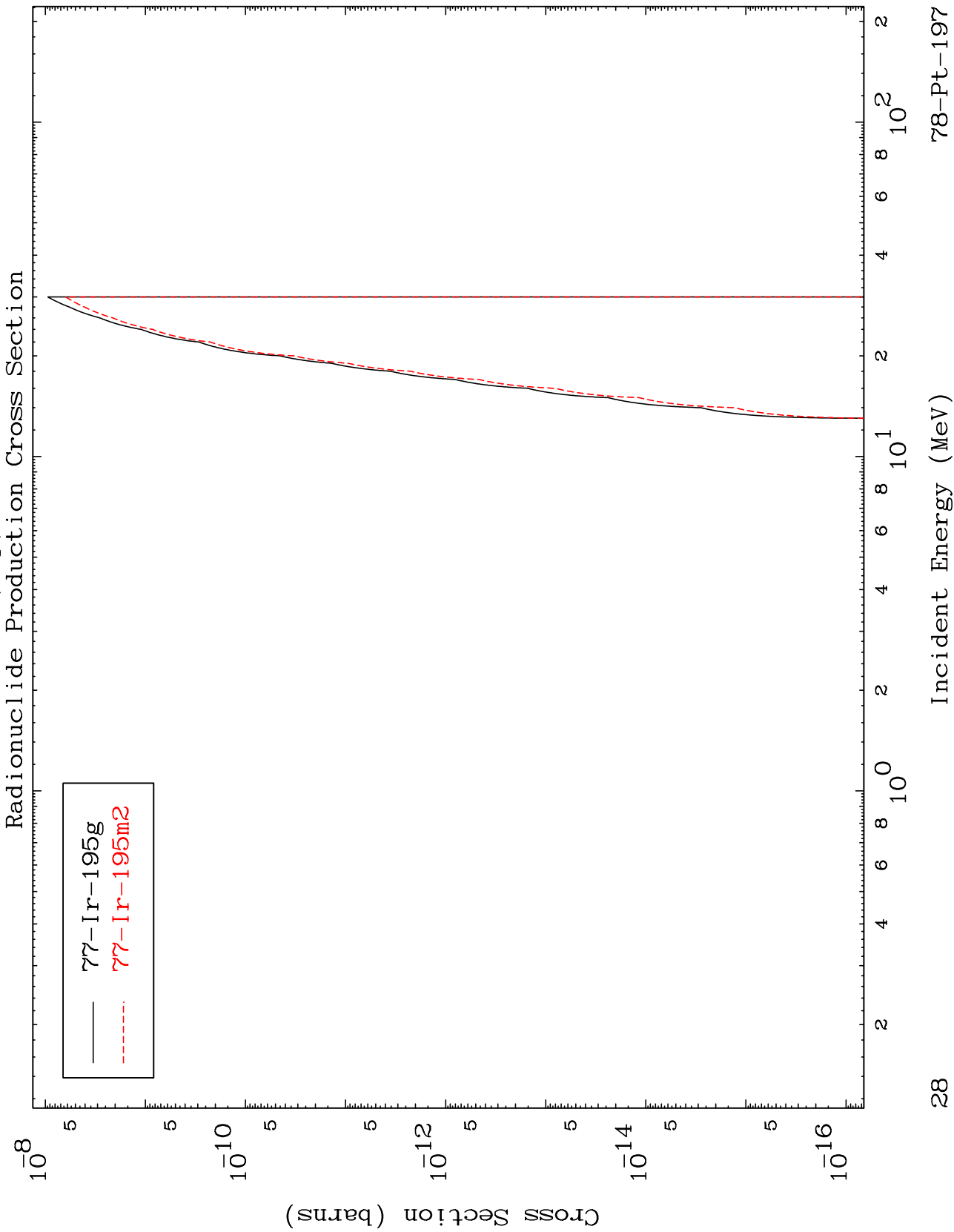


78-Pt-197g  
78-Pt-197m9

MAT 7846

(n,p)  $\alpha$

78-Pt-197

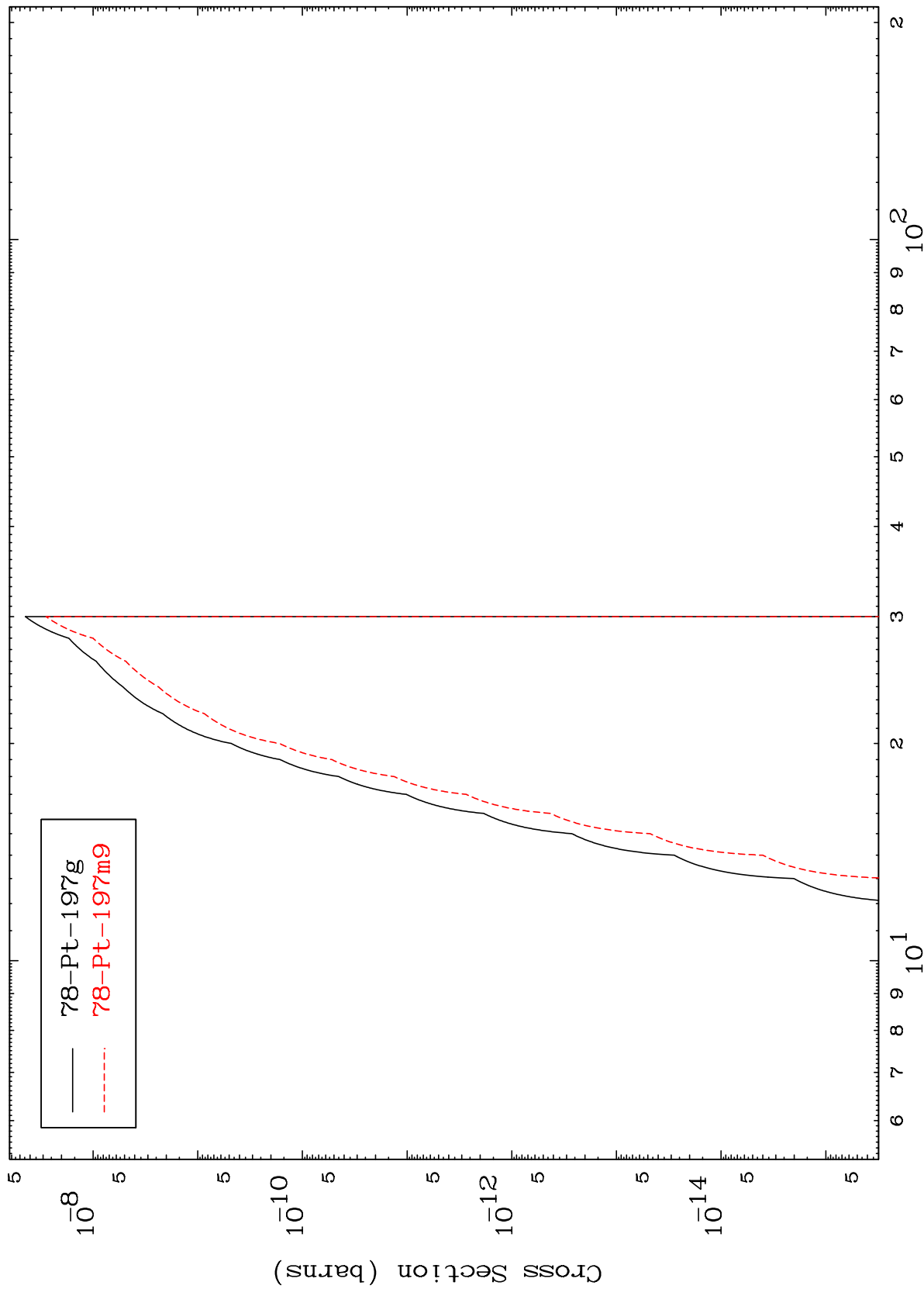


MAT 7846

(n,p) d

78-Pt-197

Radionuclide Production Cross Section



29

Incident Energy (MeV)

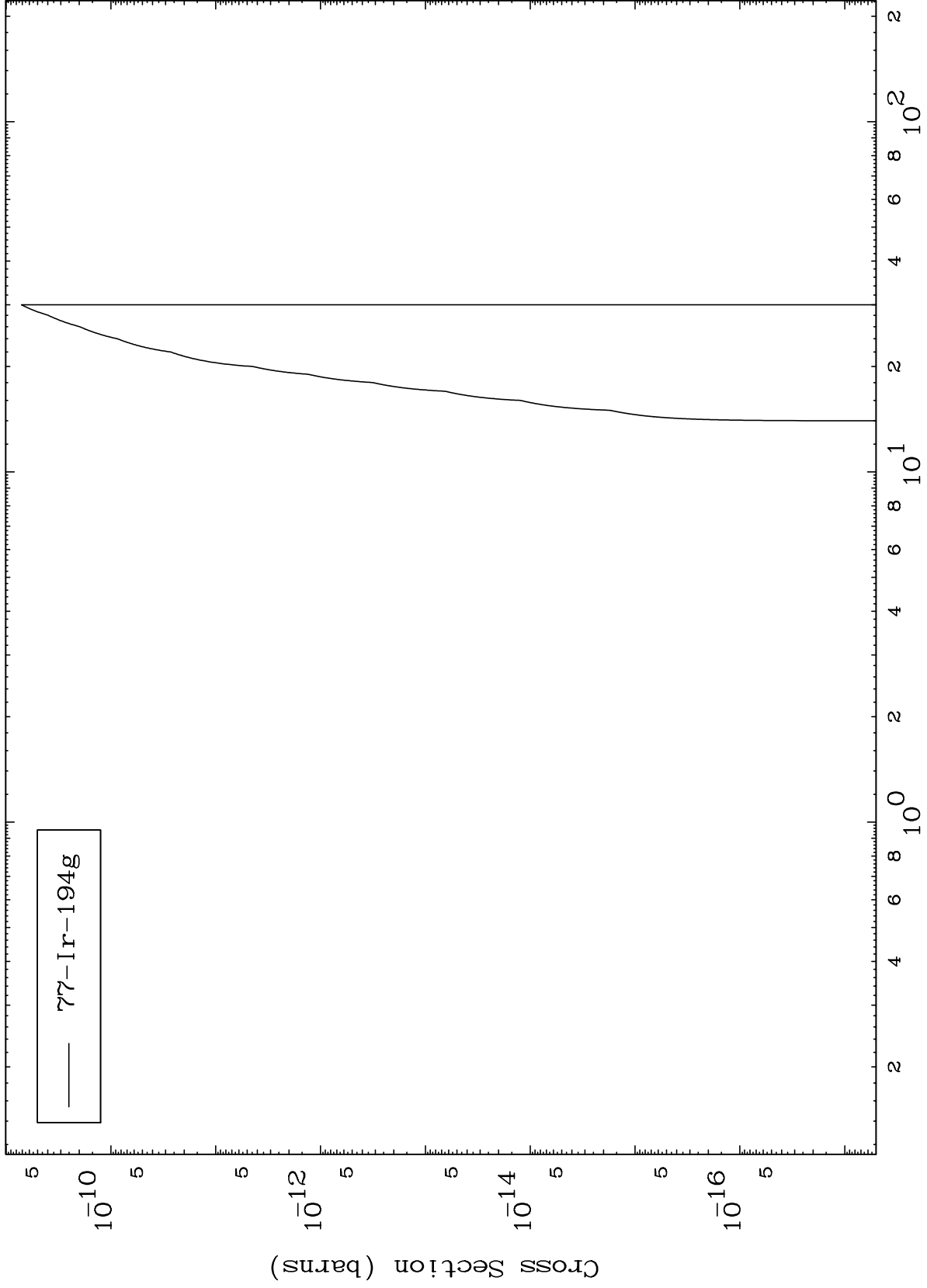
78-Pt-197

MAT 7846

(n,d)  $\alpha$

78-Pt-197

Radionuclide Production Cross Section



30

Incident Energy (MeV)

78-Pt-197