

Program EVALPLOT
(Version 2021-1)

by

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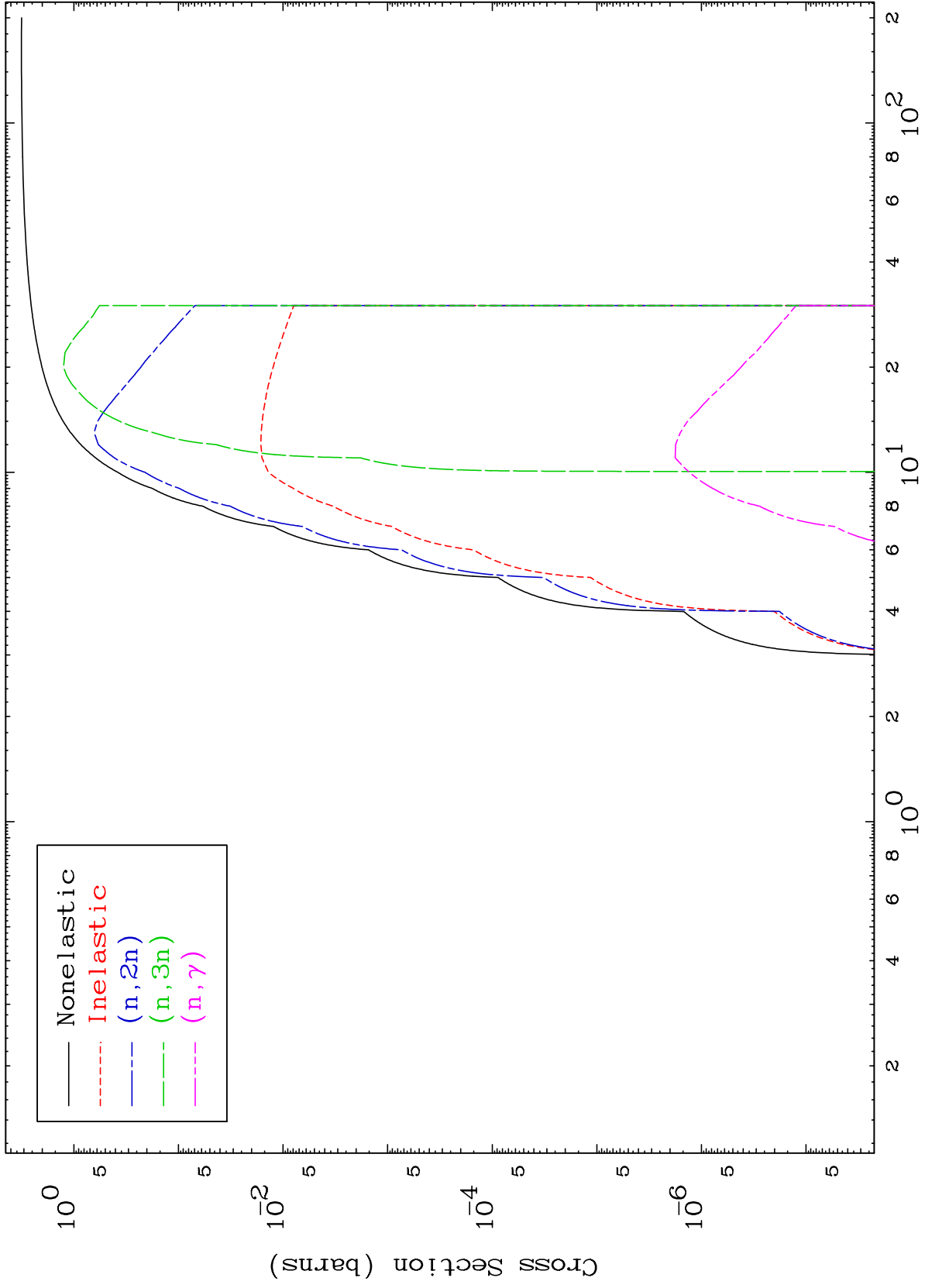
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Press Mouse Button to Start

MAT 7847

Deuteron Major
0 Kelvin Cross Sections

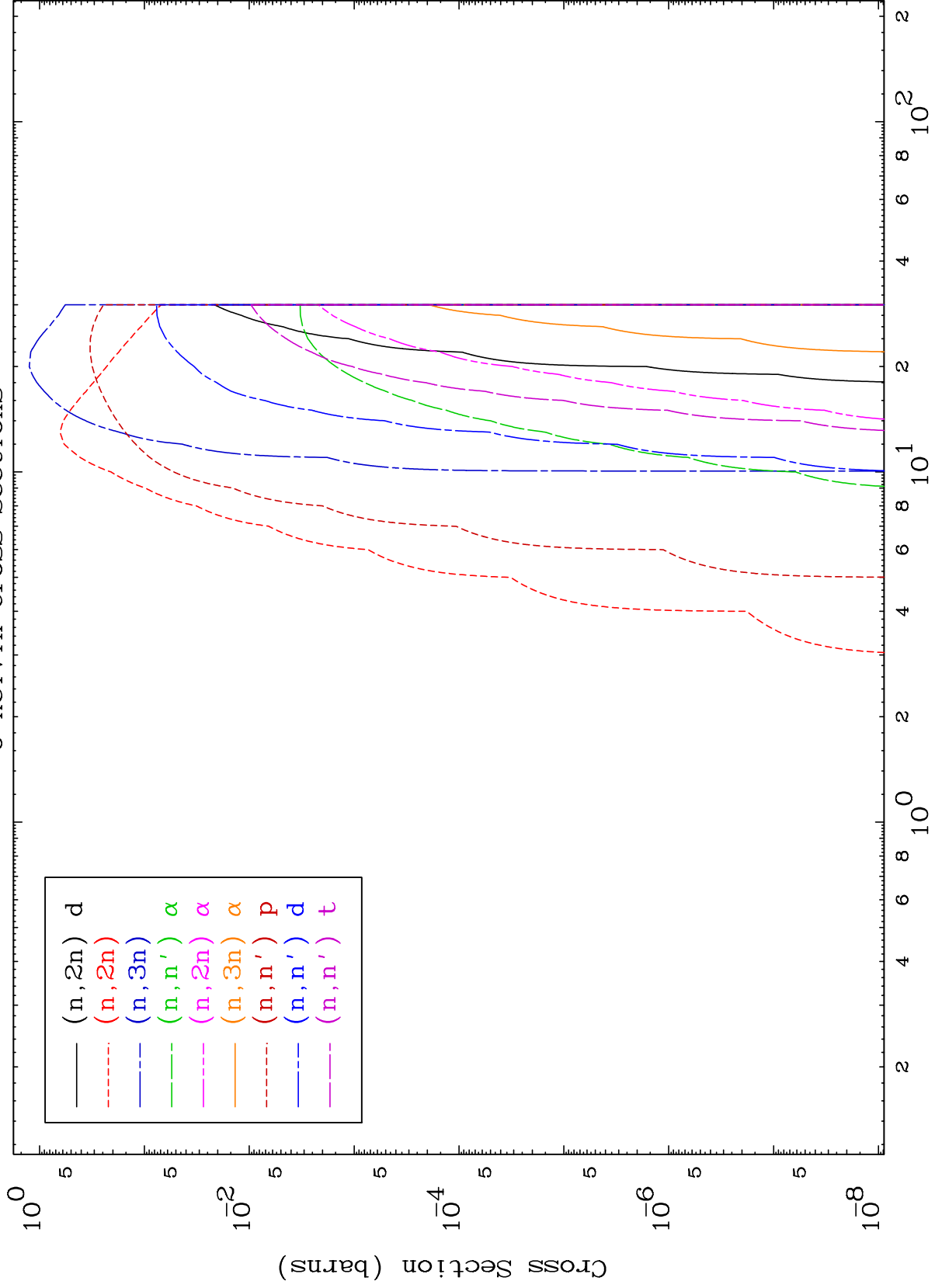
78-Pt-197m



MAT 7847

Deuteron Neutron Absorption
0 Kelvin Cross Sections

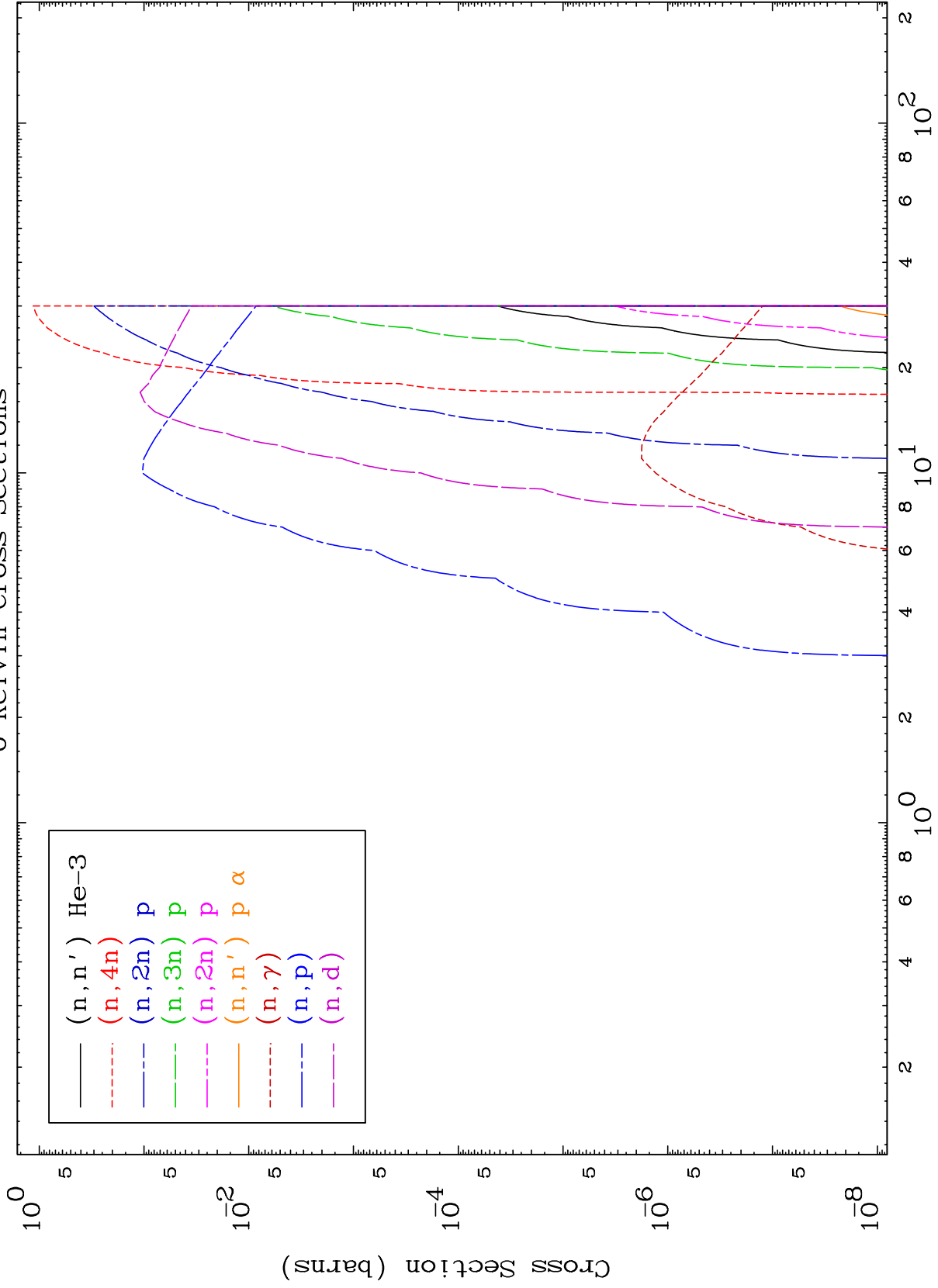
78-Pt-197m



MAT 7847

Deuteron Neutron Absorption
0 Kelvin Cross Sections

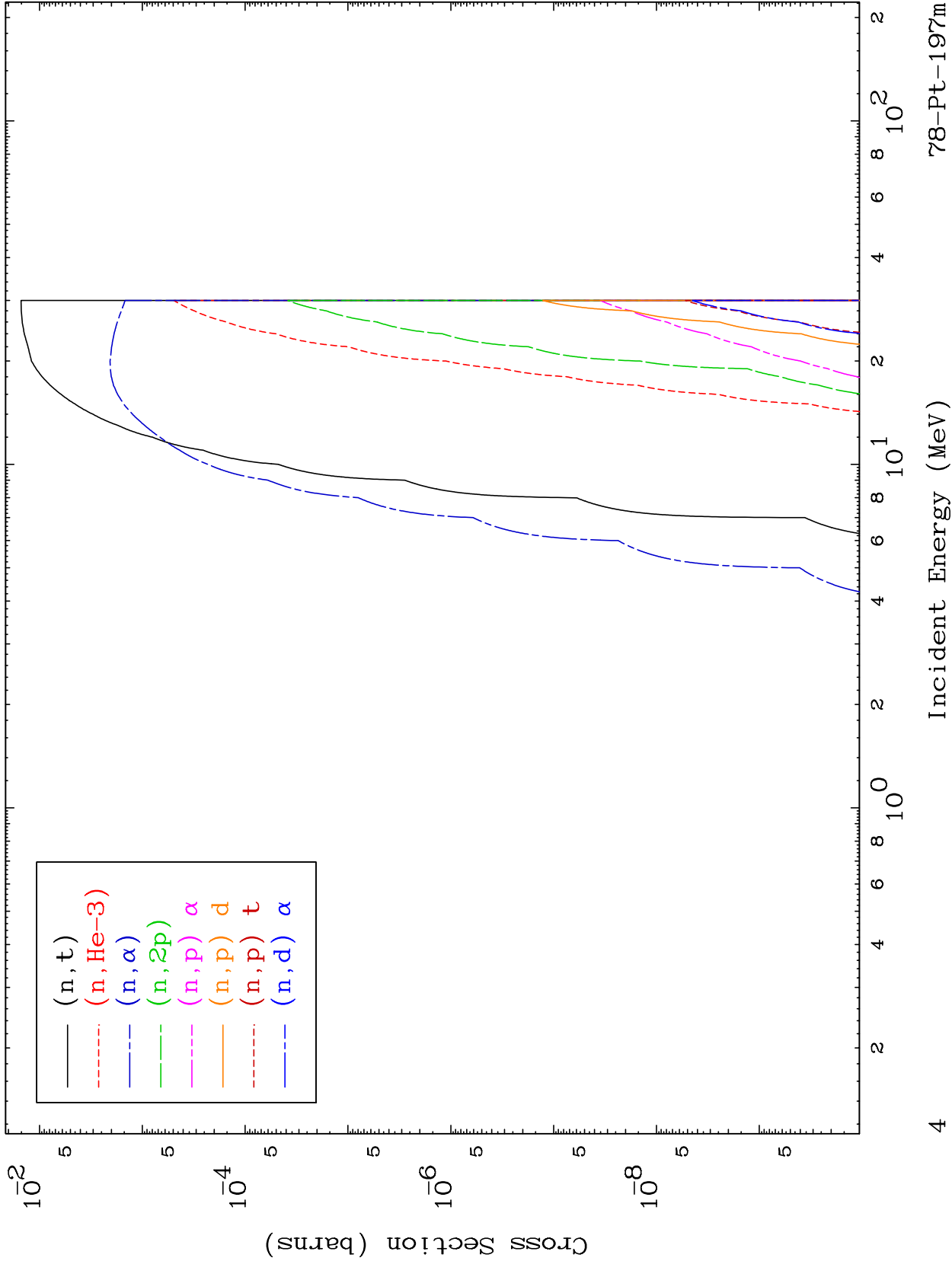
78-Pt-197m



MAT 7847

Deuteron Neutron Absorption
0 Kelvin Cross Sections

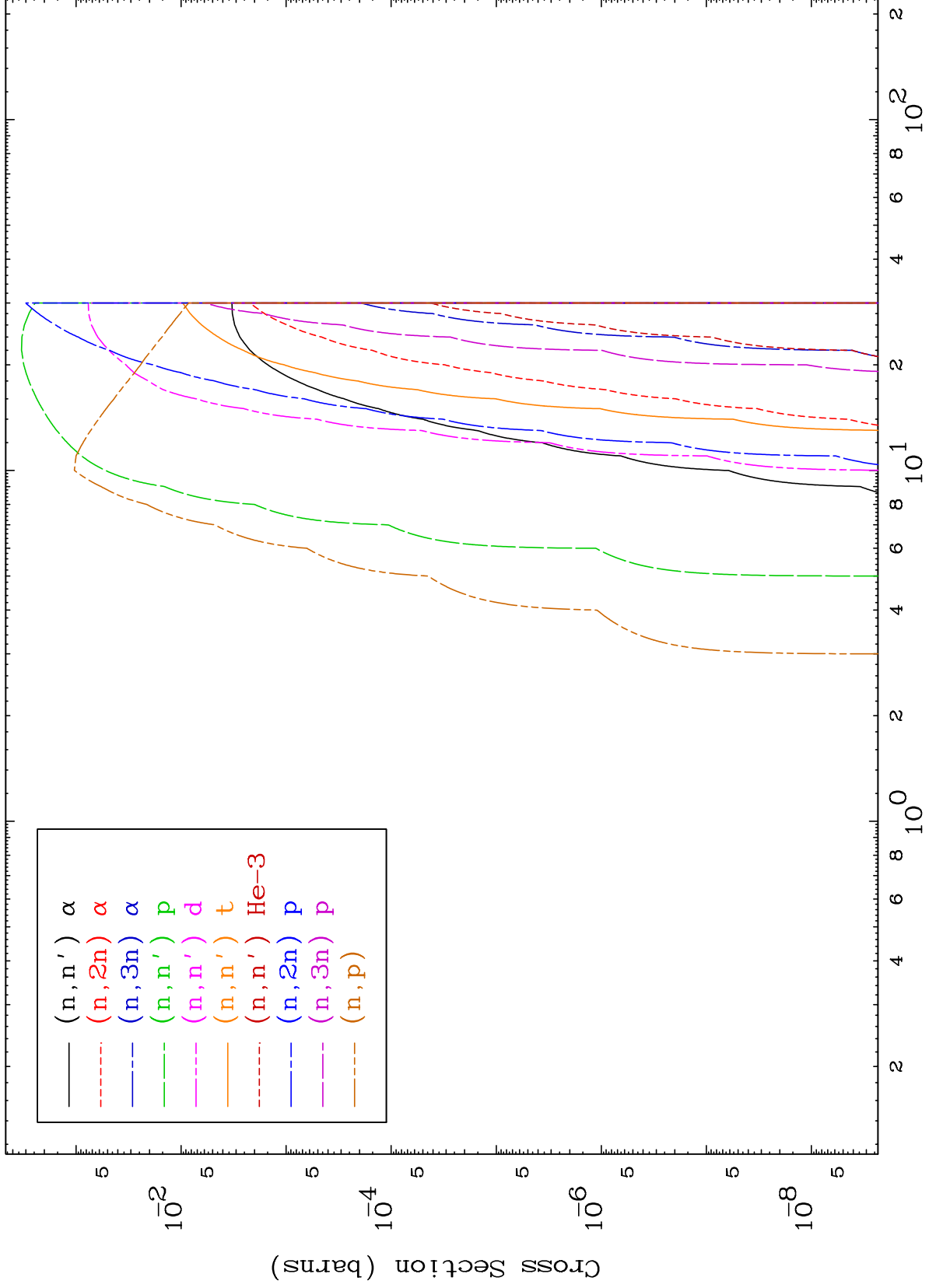
78-Pt-197m



MAT 7847

Deuteron Charged Particle
0 Kelvin Cross Sections

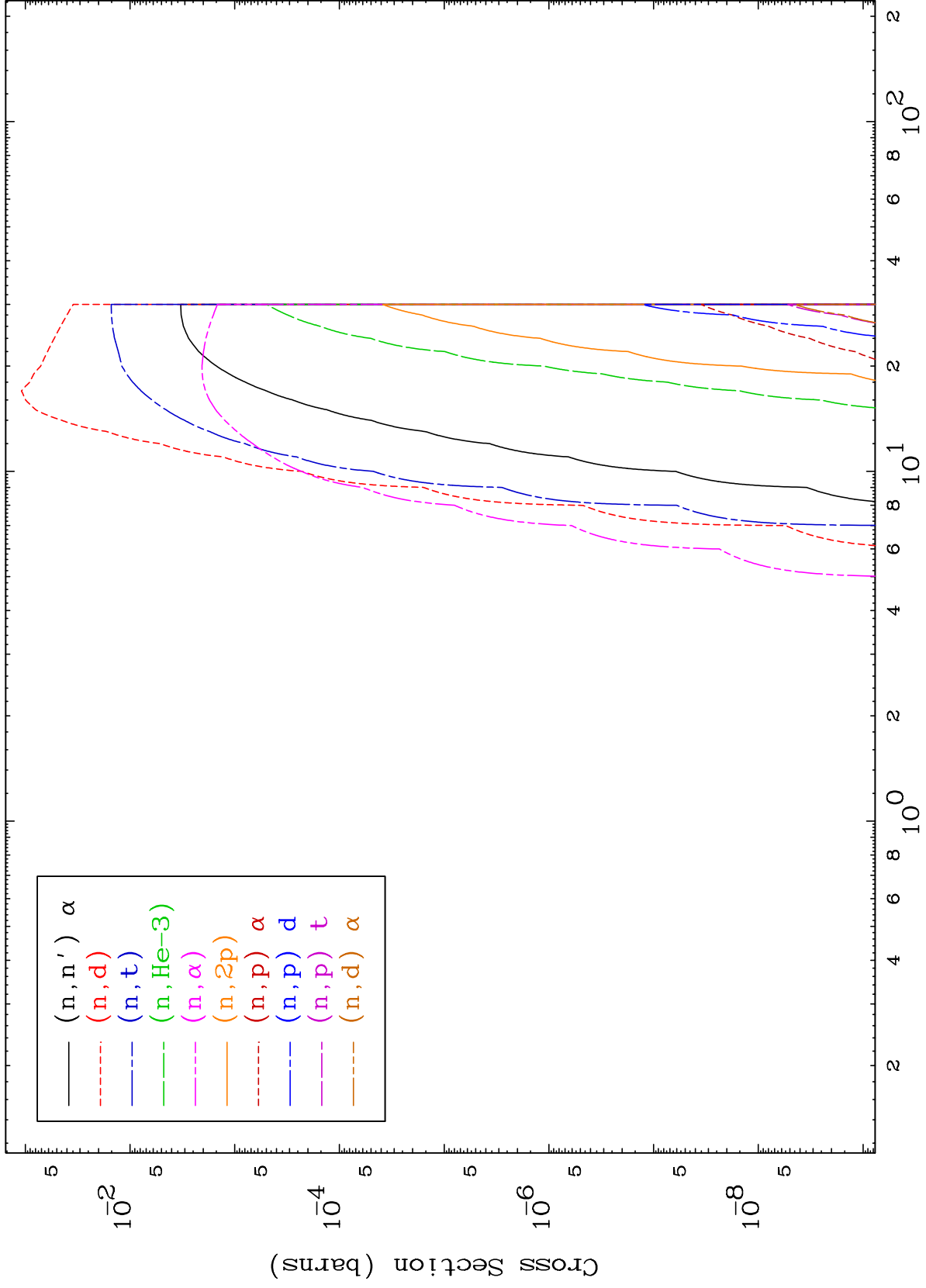
78-Pt-197m



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Deuteron Charged Particle
0 Kelvin Cross Sections

78-Pt-197m

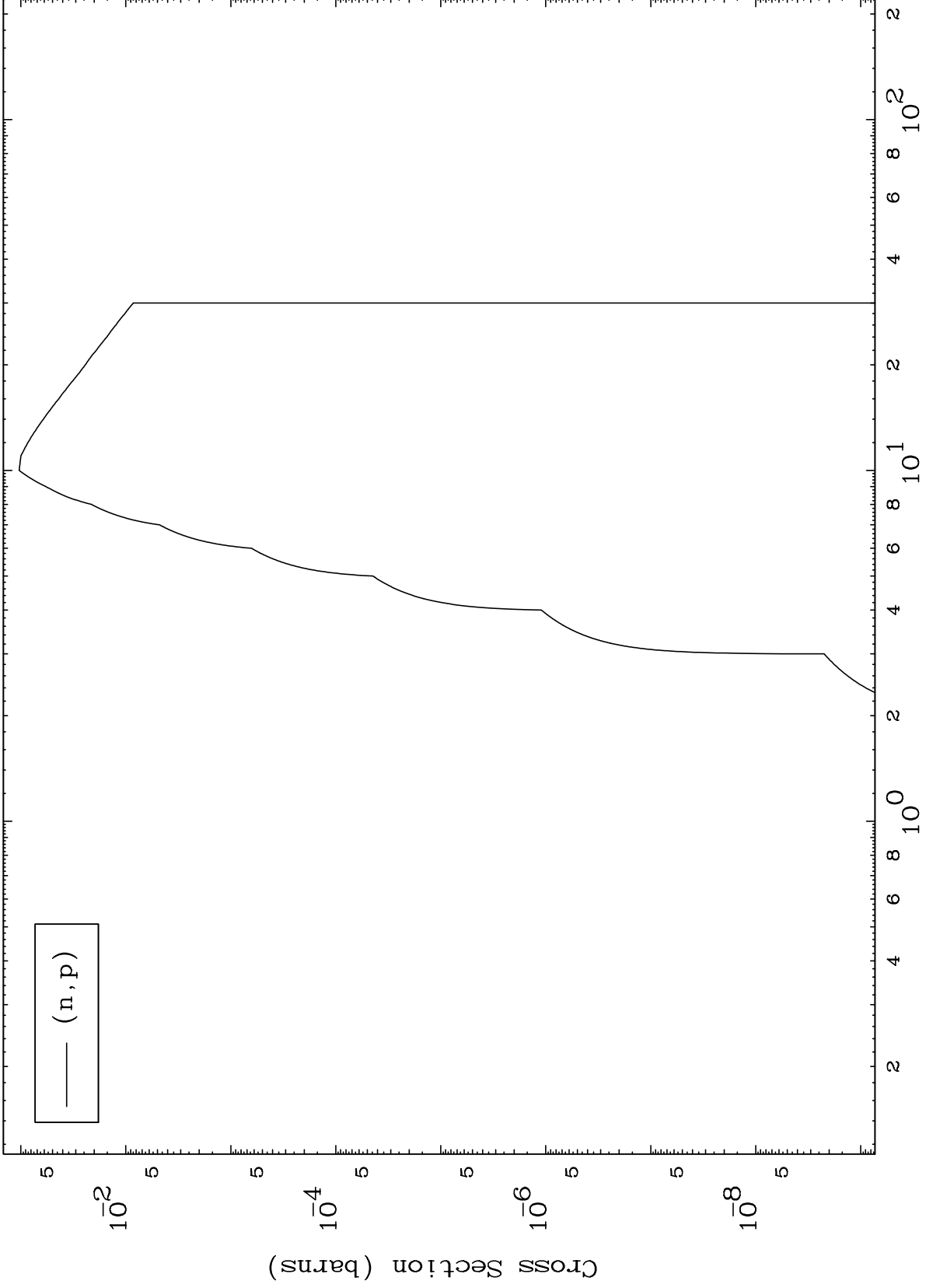


MAT 7847

(d,p) Levels

78-Pt-197m

0 Kelvin Cross Sections

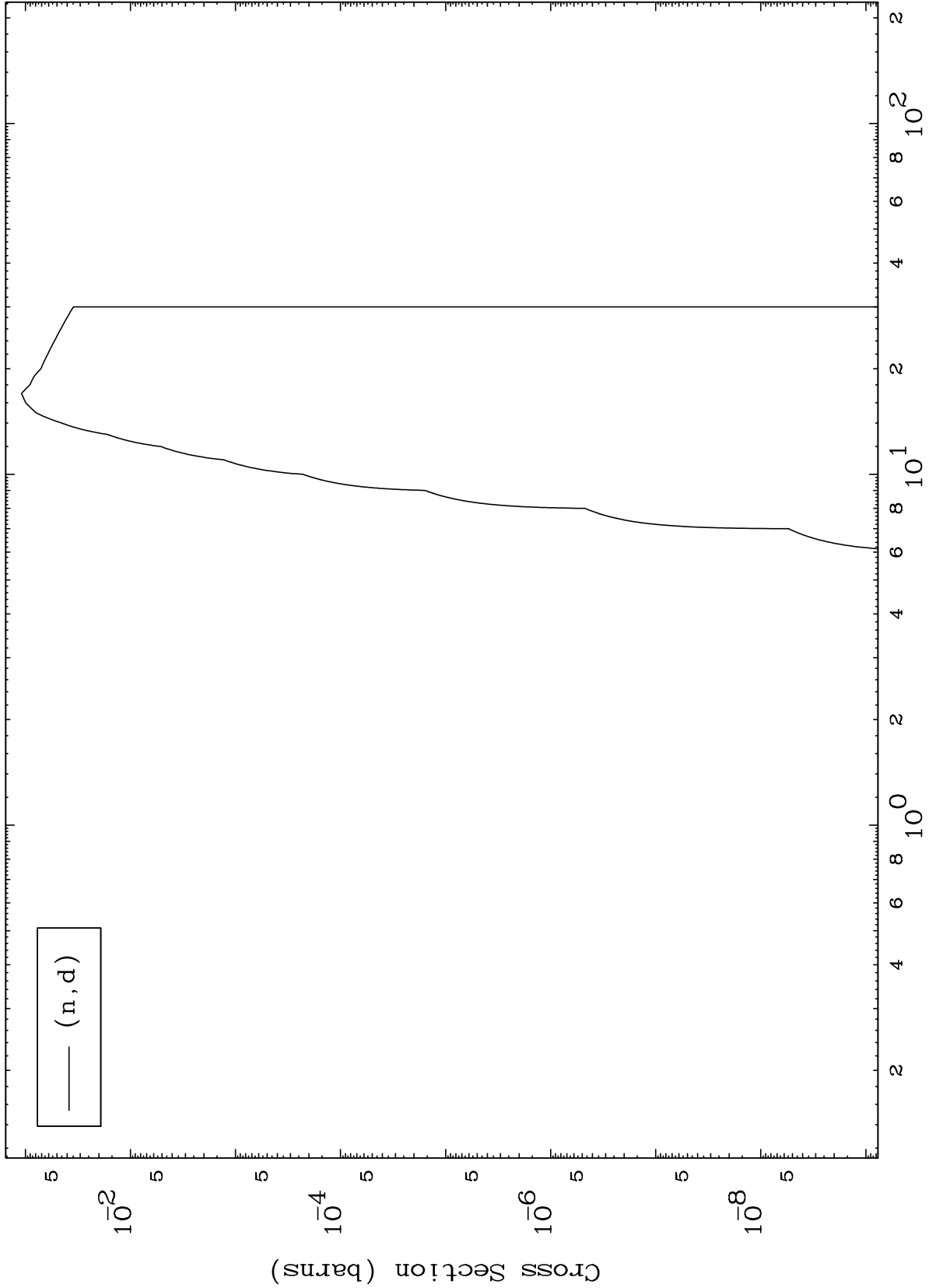


MAT 7847

(d,d) Levels

78-Pt-197m

0 Kelvin Cross Sections

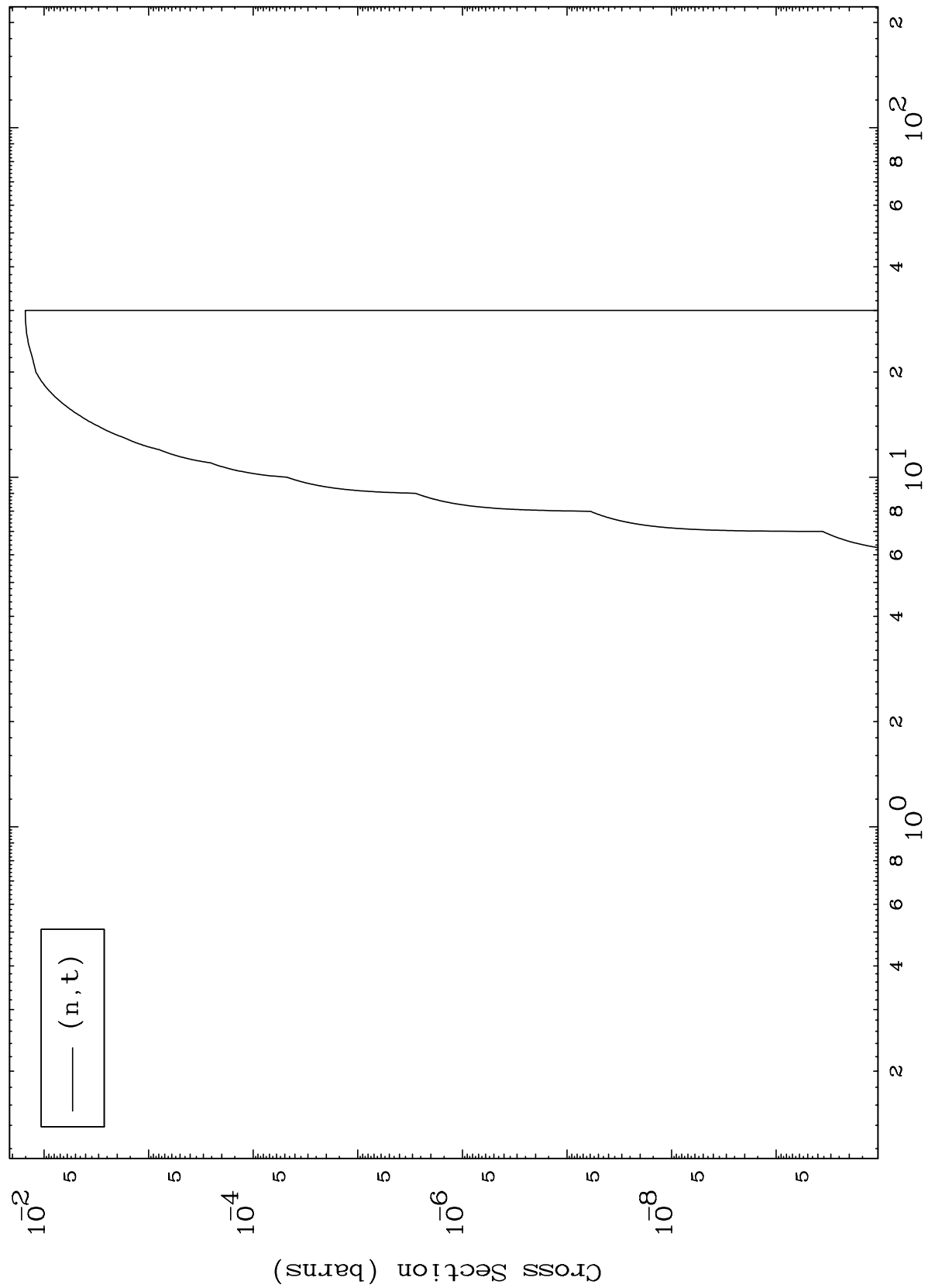


MAT 7847

(d, t) Levels

78-Pt-197m

0 Kelvin Cross Sections

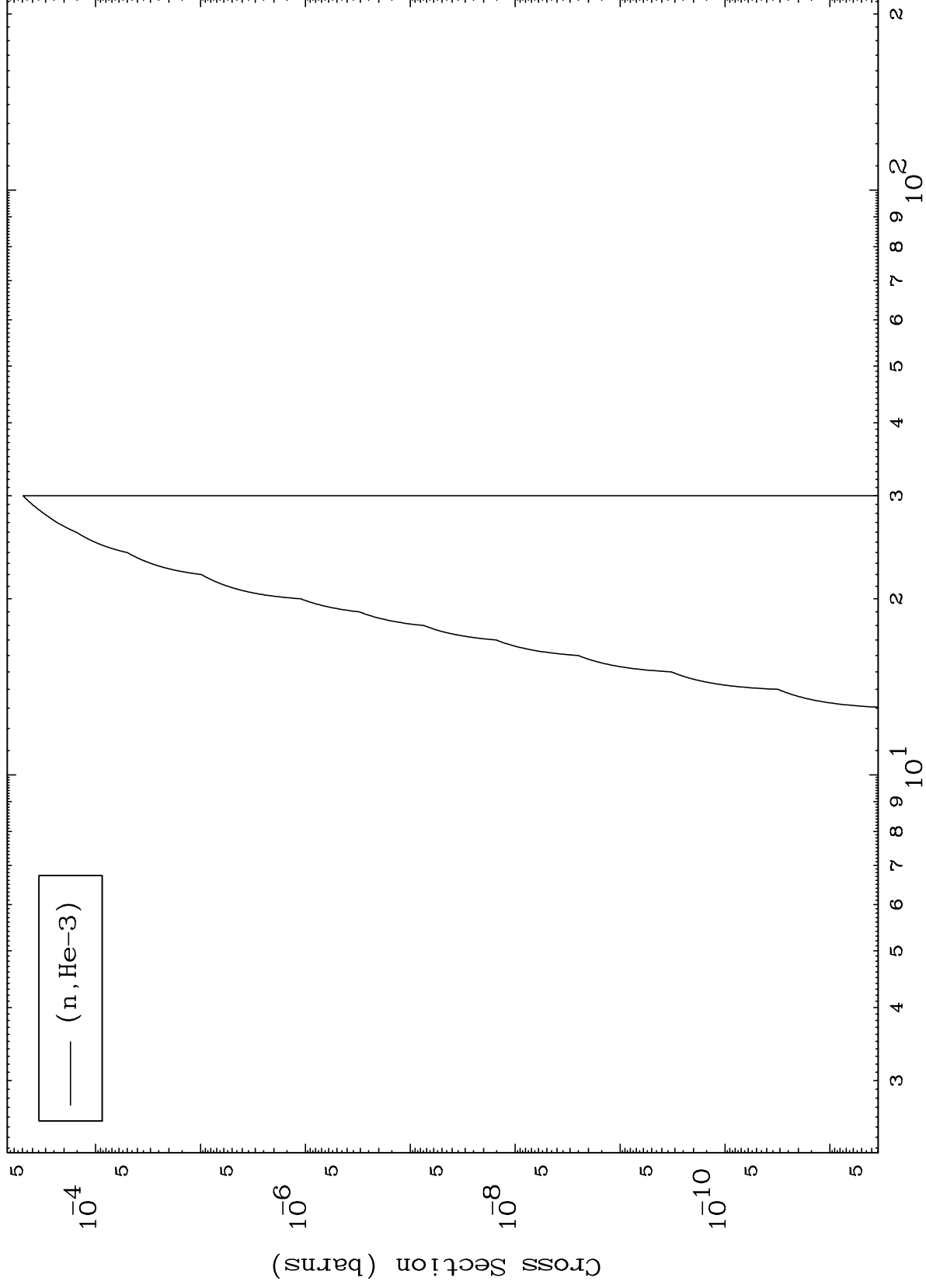


MAT 7847

(d,He3) Levels

78-Pt-197m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

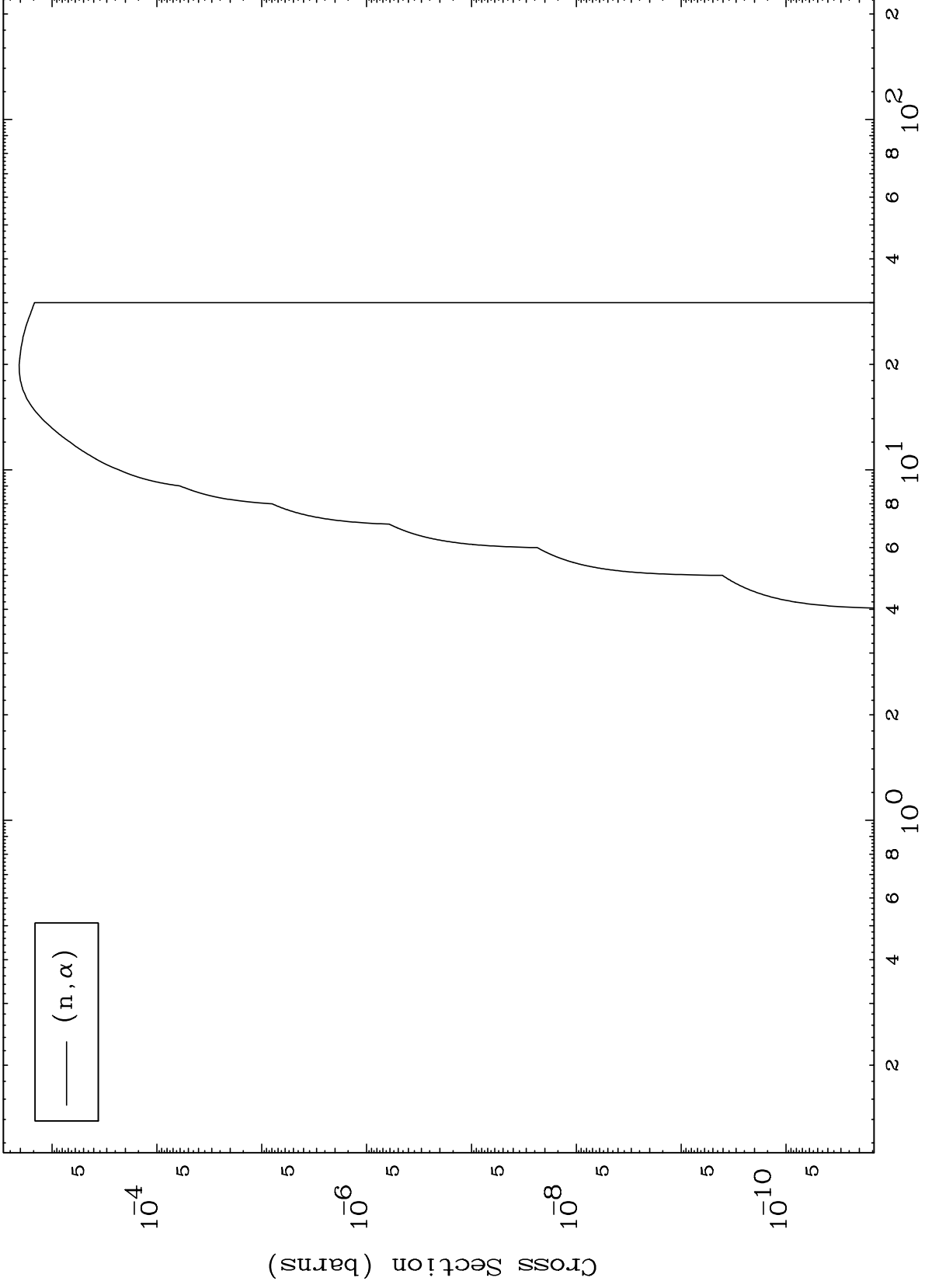
78-Pt-197m

MAT 7847

(d, α) Levels

78-Pt-197m

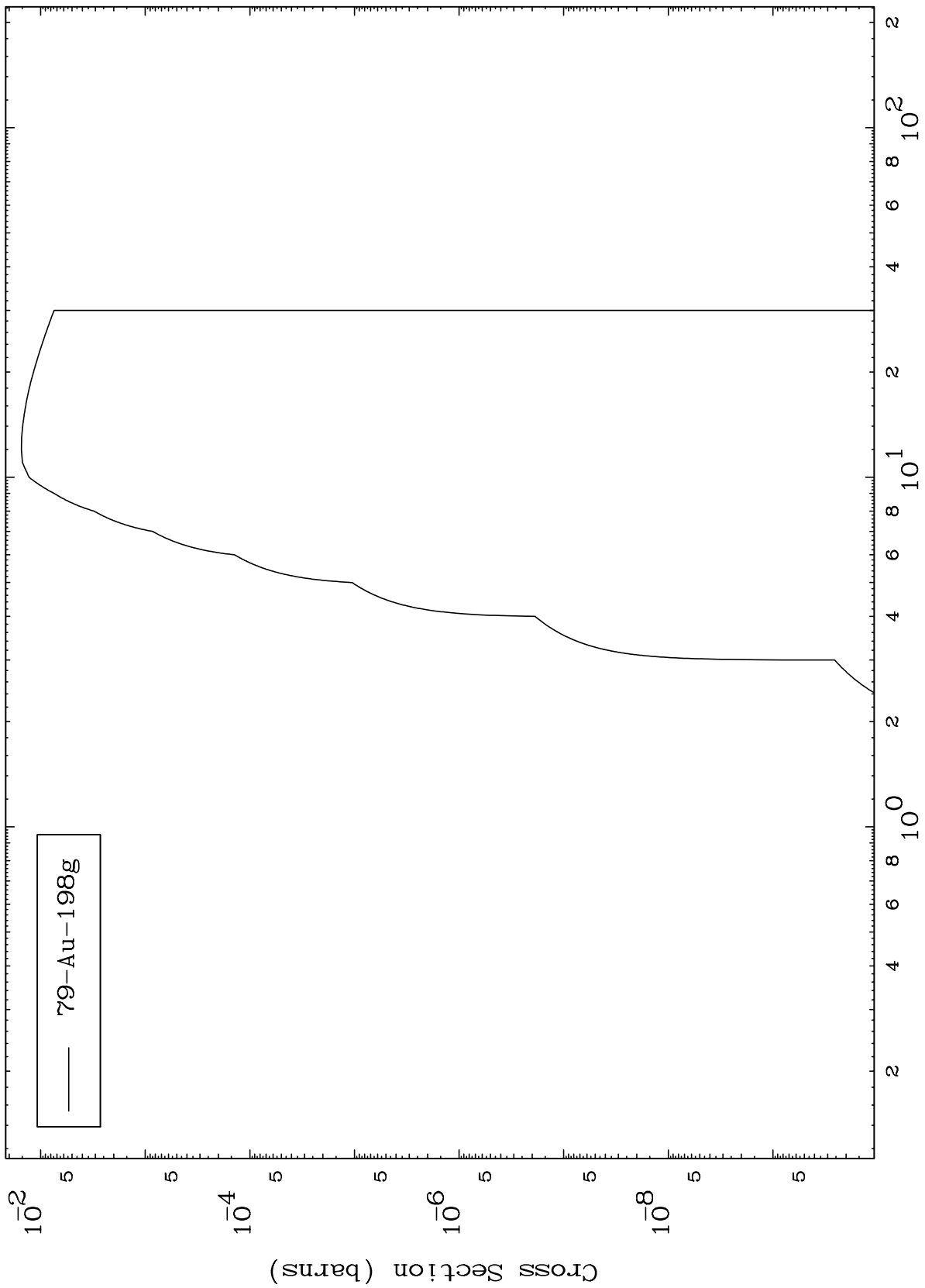
0 Kelvin Cross Sections



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78-Pt-197m

Inelastic
Radionuclide Production Cross Section



78-Pt-197m

Incident Energy (MeV)

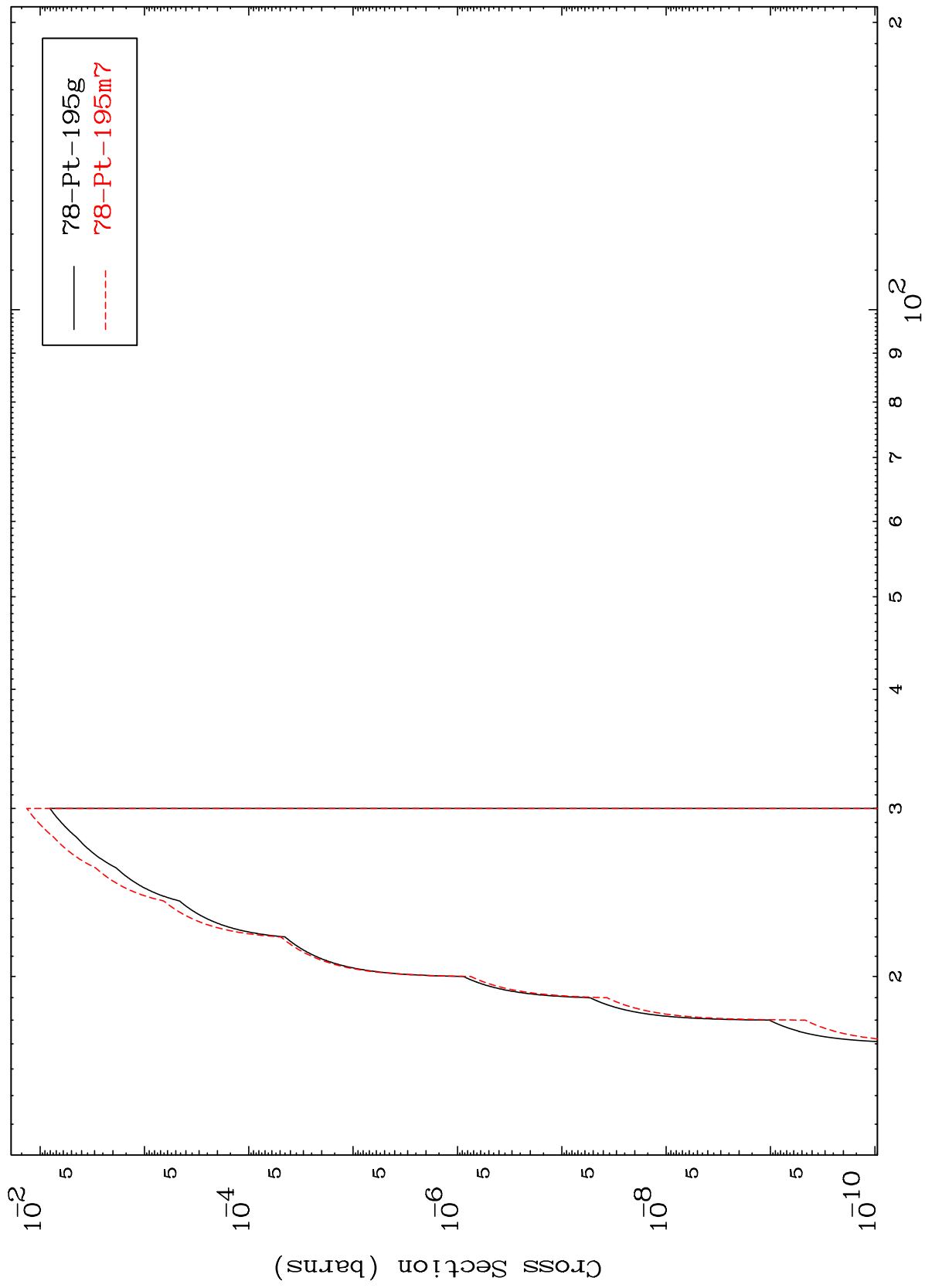
12

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(n,2n) d

78-Pt-197m

Radionuclide Production Cross Section



13

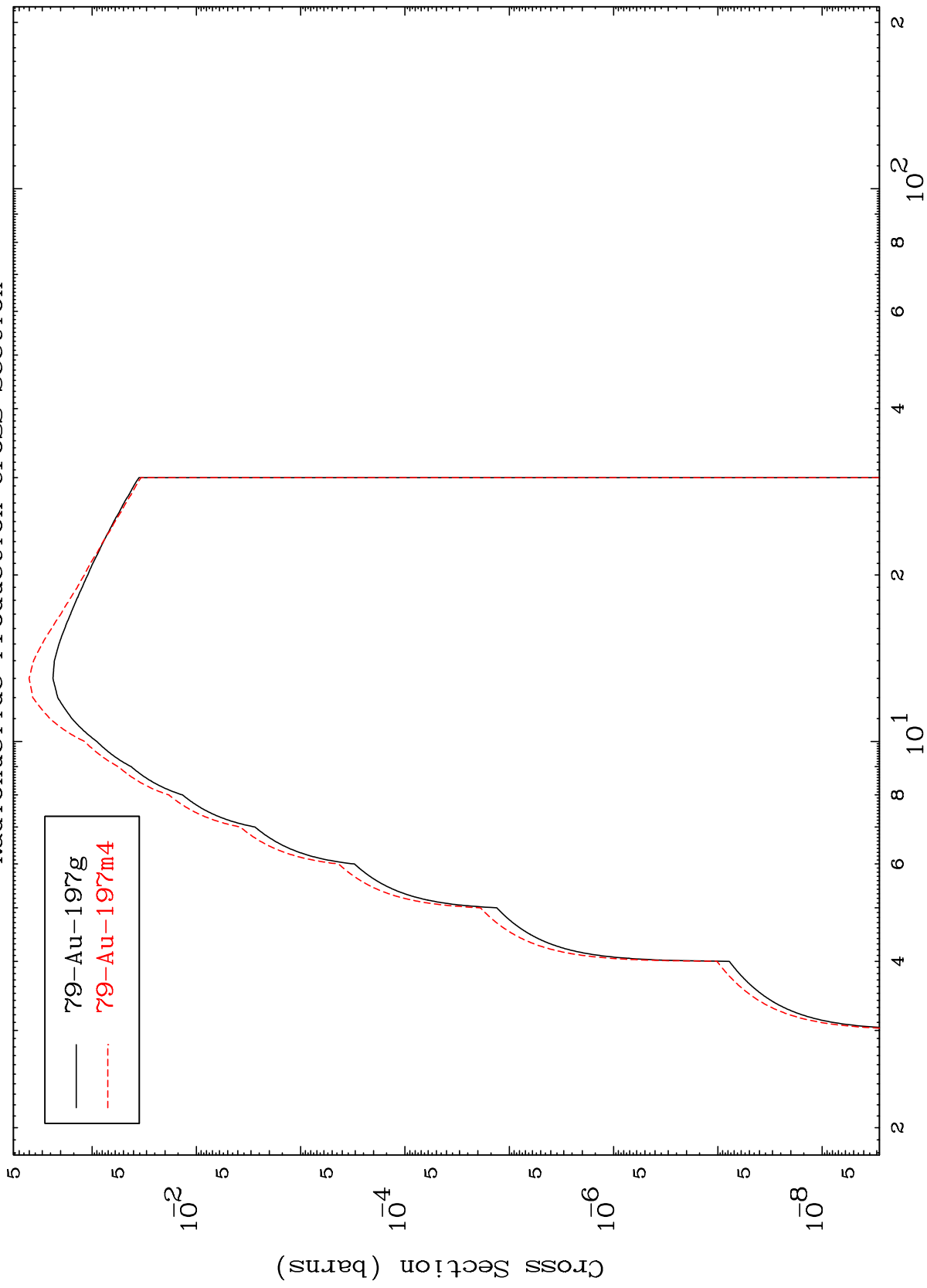
Incident Energy (MeV)

78-Pt-197m

MAT 7847

78-Pt-197m

Radionuclide Production Cross Section
(n,2n)



14

Incident Energy (MeV)

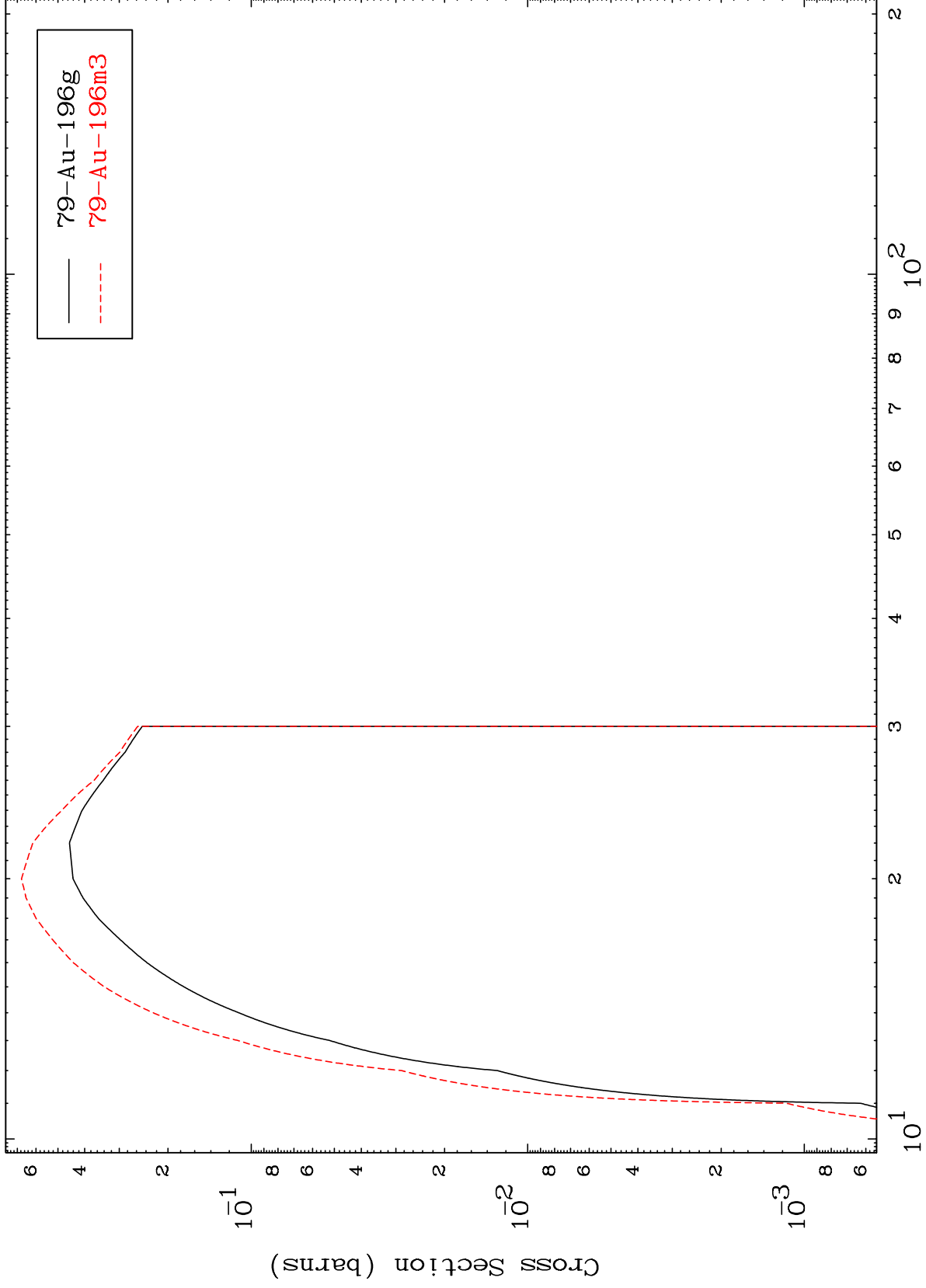
78-Pt-197m

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(n,3n)

78-Pt-197m

Radionuclide Production Cross Section



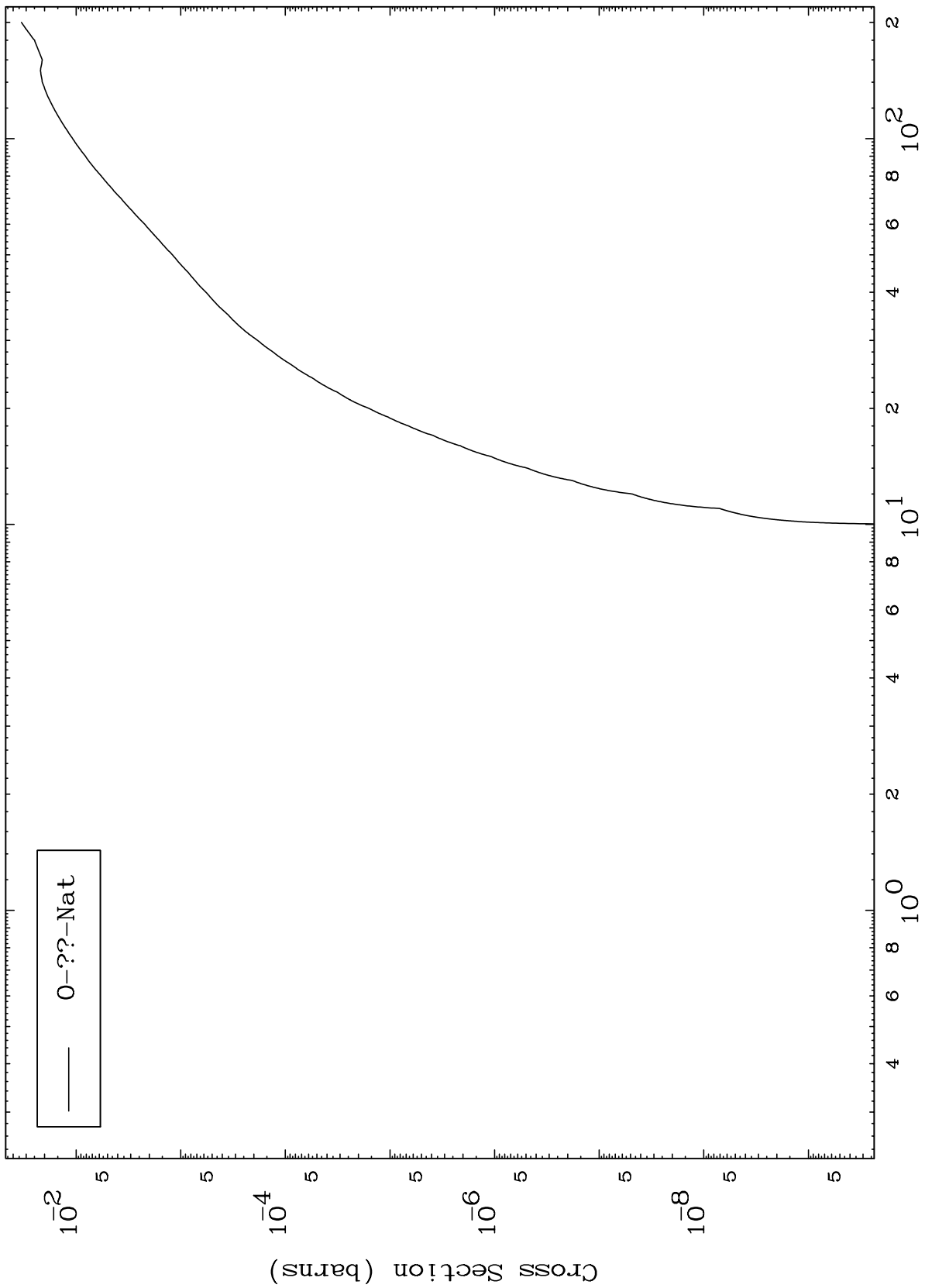
Incident Energy (MeV)

78-Pt-197m

MAT 7847

Fission
Radionuclide Production Cross Section

78-Pt-197m

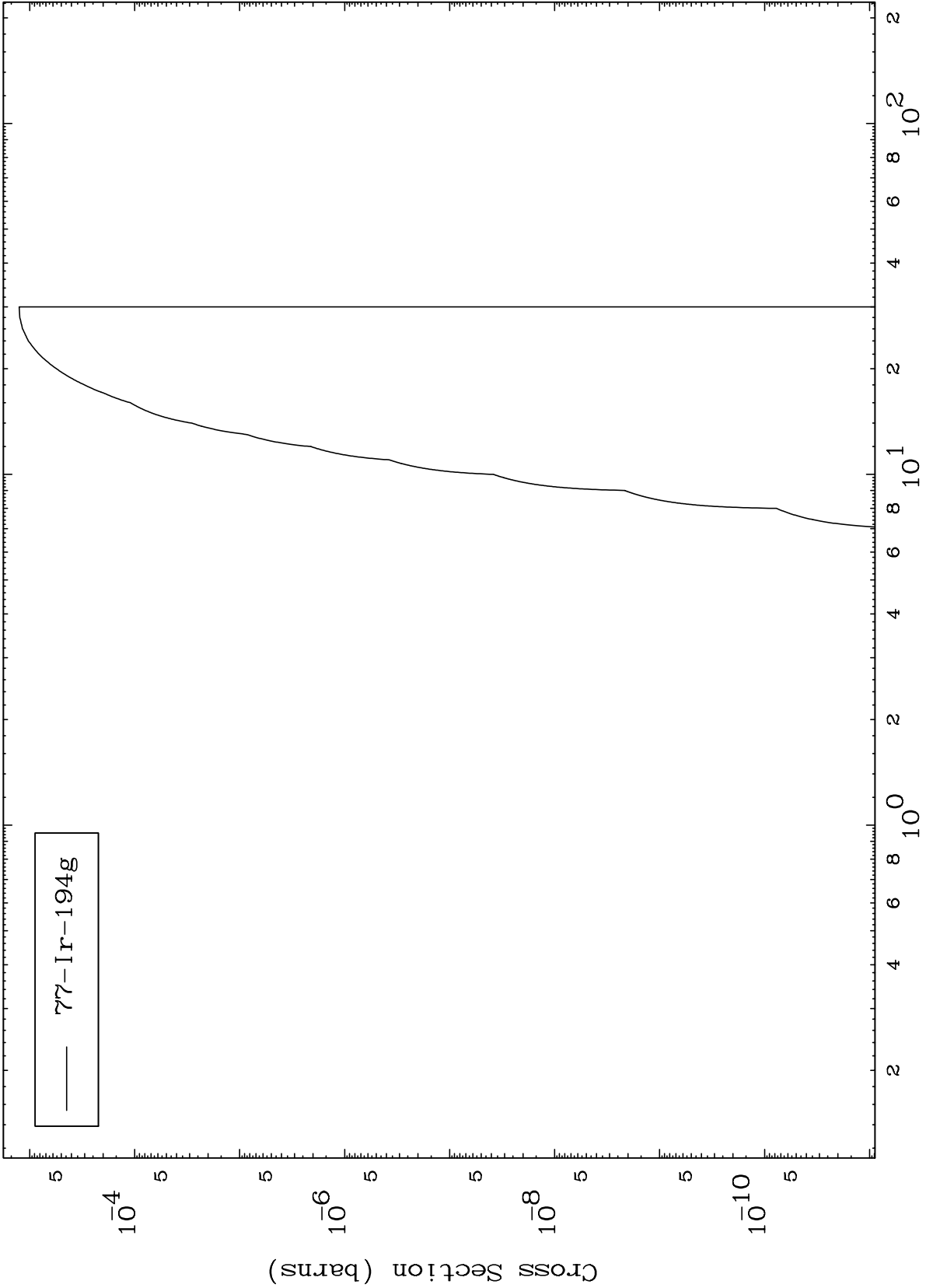


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$(n, n') \alpha$

78-Pt-197m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

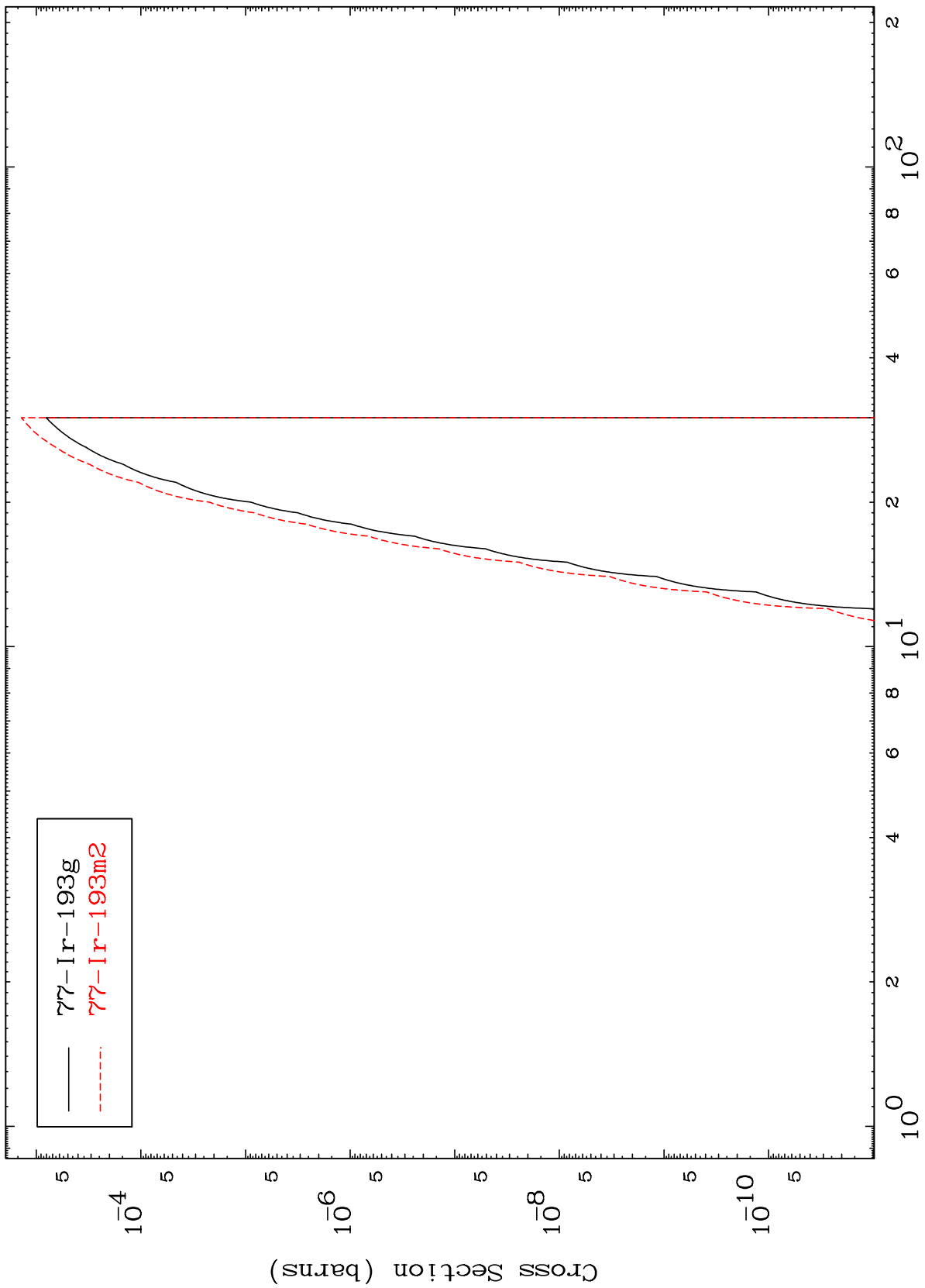
78-Pt-197m

MAT 7847

(n,2n) α

78-Pt-197m

Radionuclide Production Cross Section



Incident Energy (MeV)

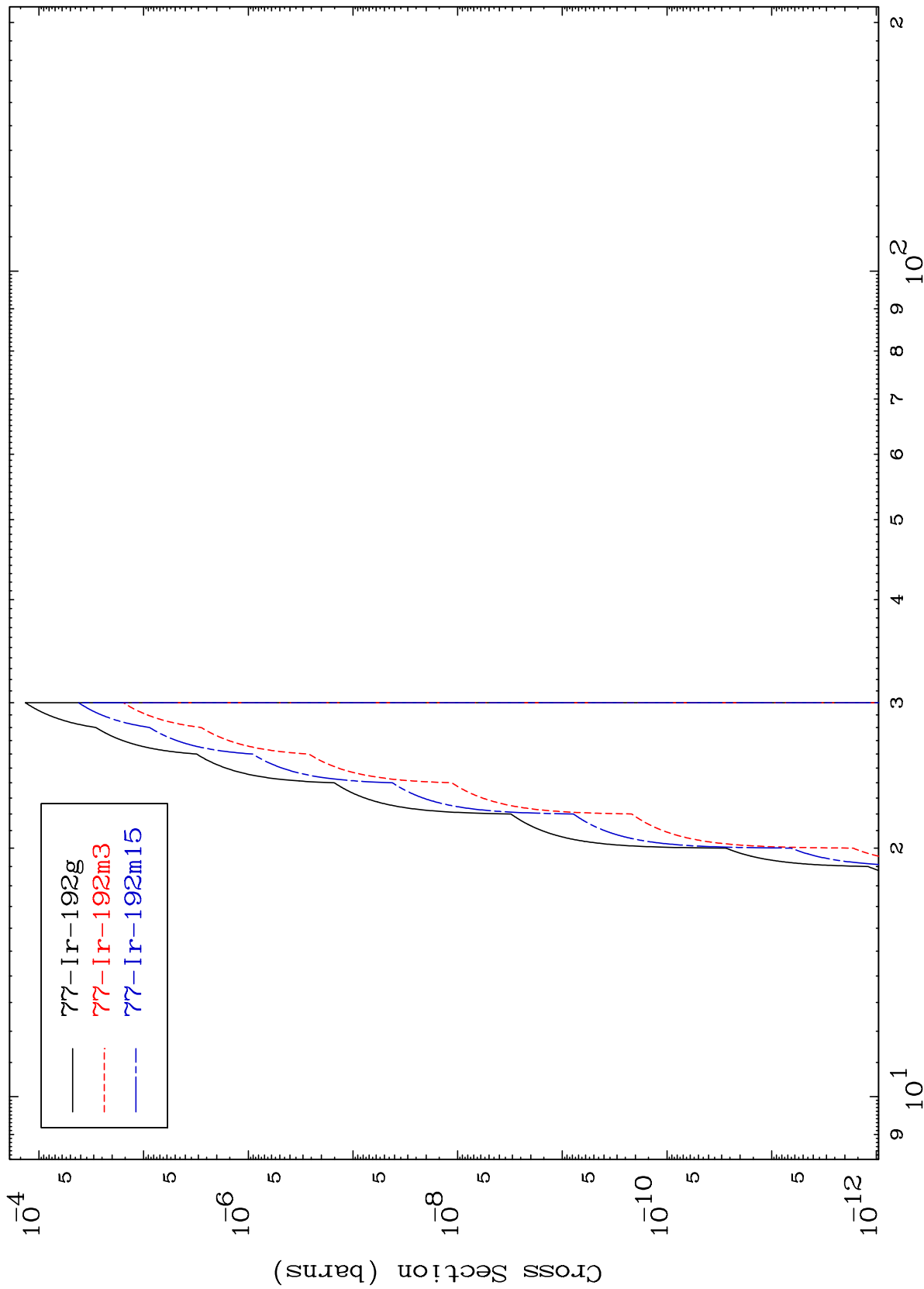
78-Pt-197m

MAT 7847

(n,3n) α

78-Pt-197m

Radionuclide Production Cross Section



77-Ir-192g
77-Ir-192m3
77-Ir-192m15

19

Incident Energy (MeV)

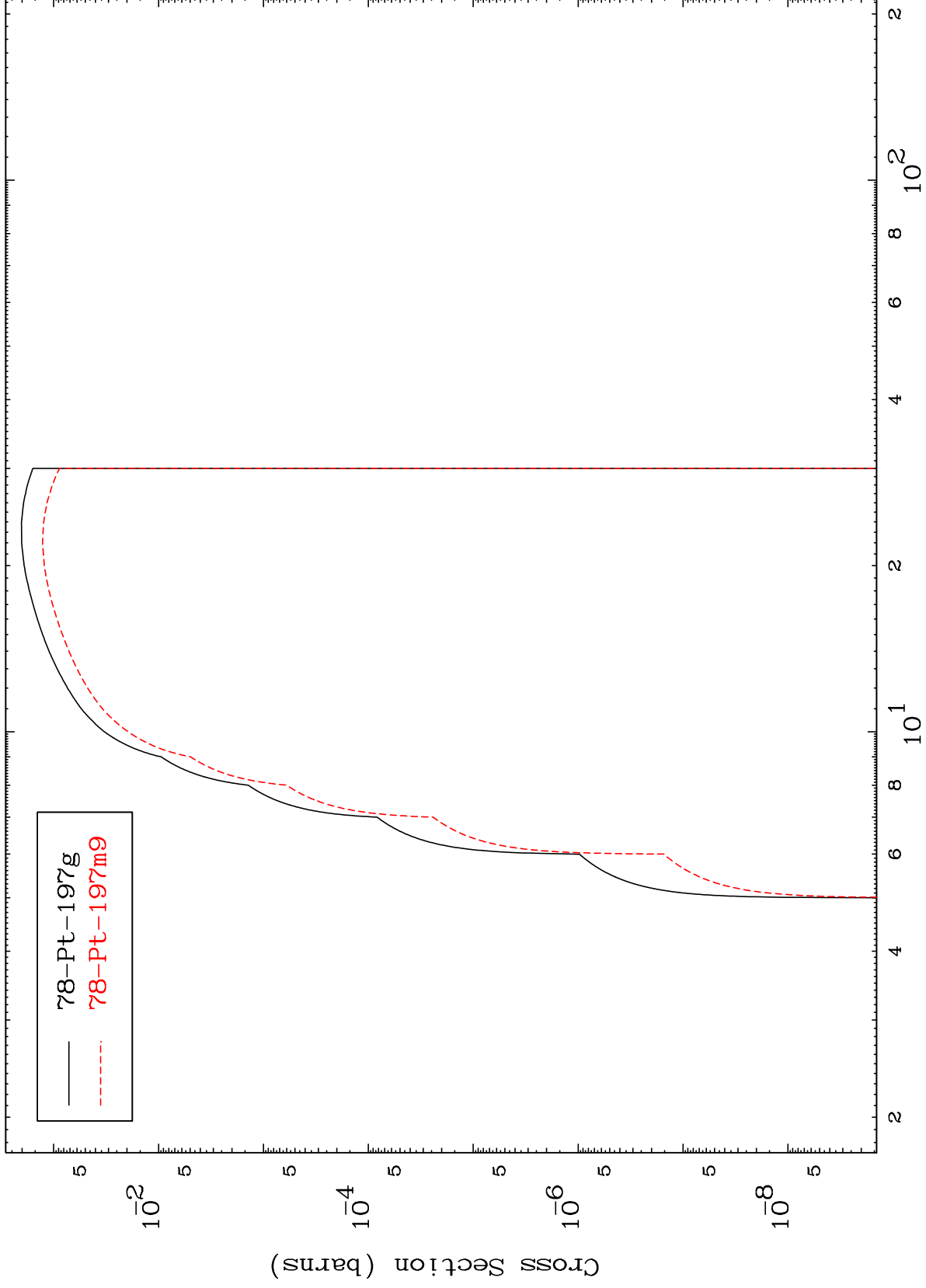
78-Pt-197m

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(n,n') p

78-Pt-197m

Radionuclide Production Cross Section



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

20

Incident Energy (MeV)

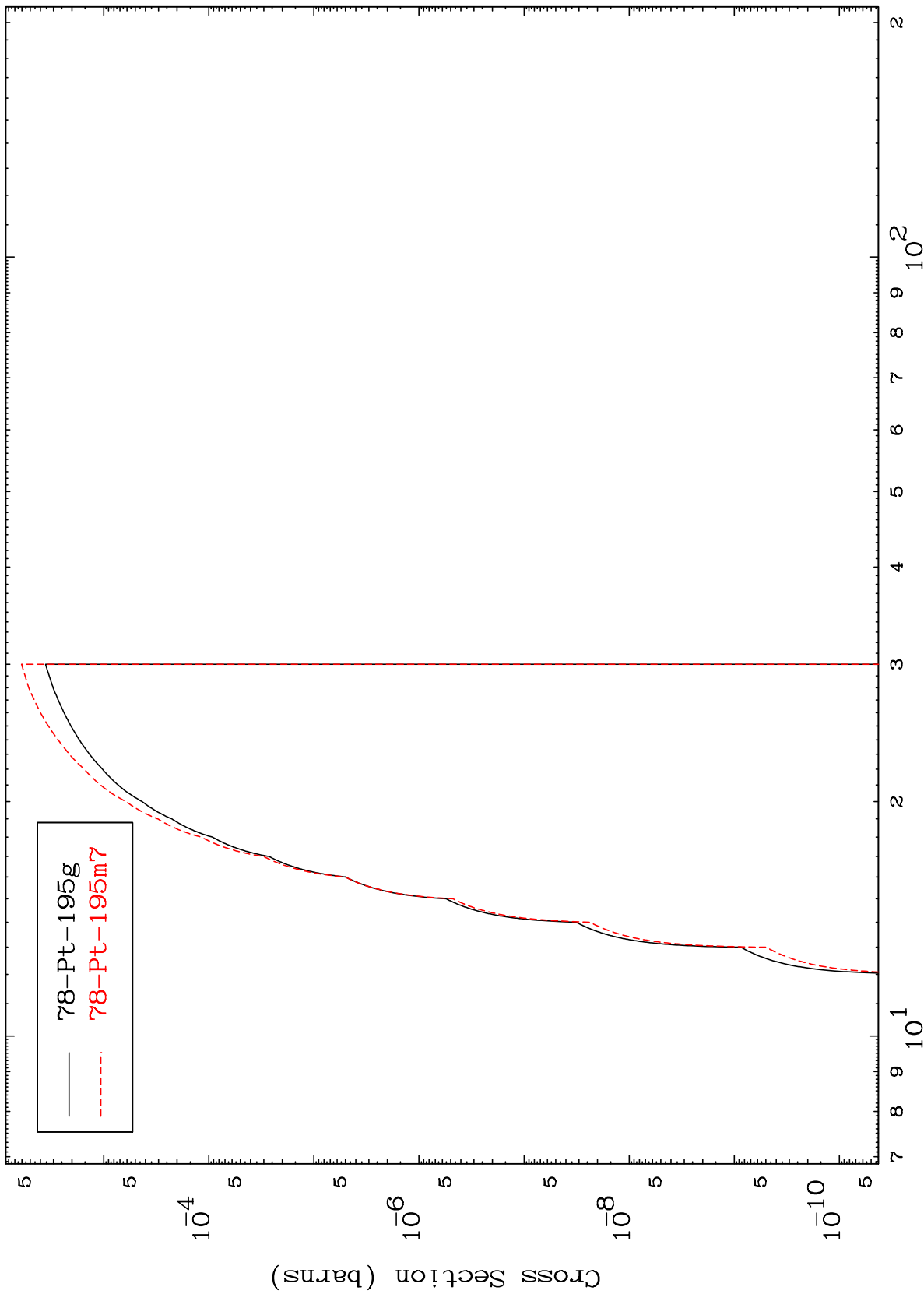
78-Pt-197m

MAT 7847

(n,n') t

78-Pt-197m

Radionuclide Production Cross Section

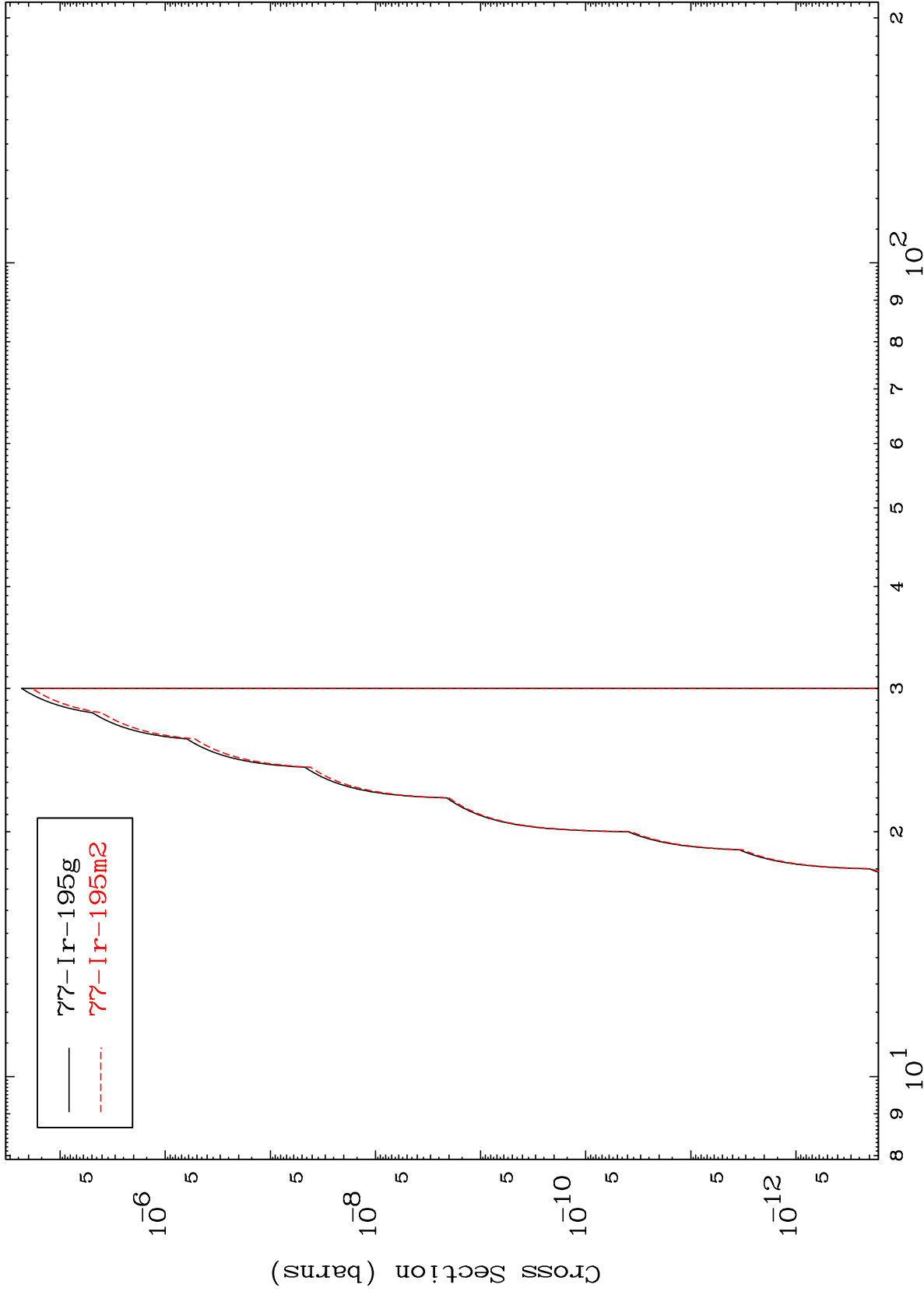


MAT 7847

(n,n') He-3

78-Pt-197m

Radionuclide Production Cross Section

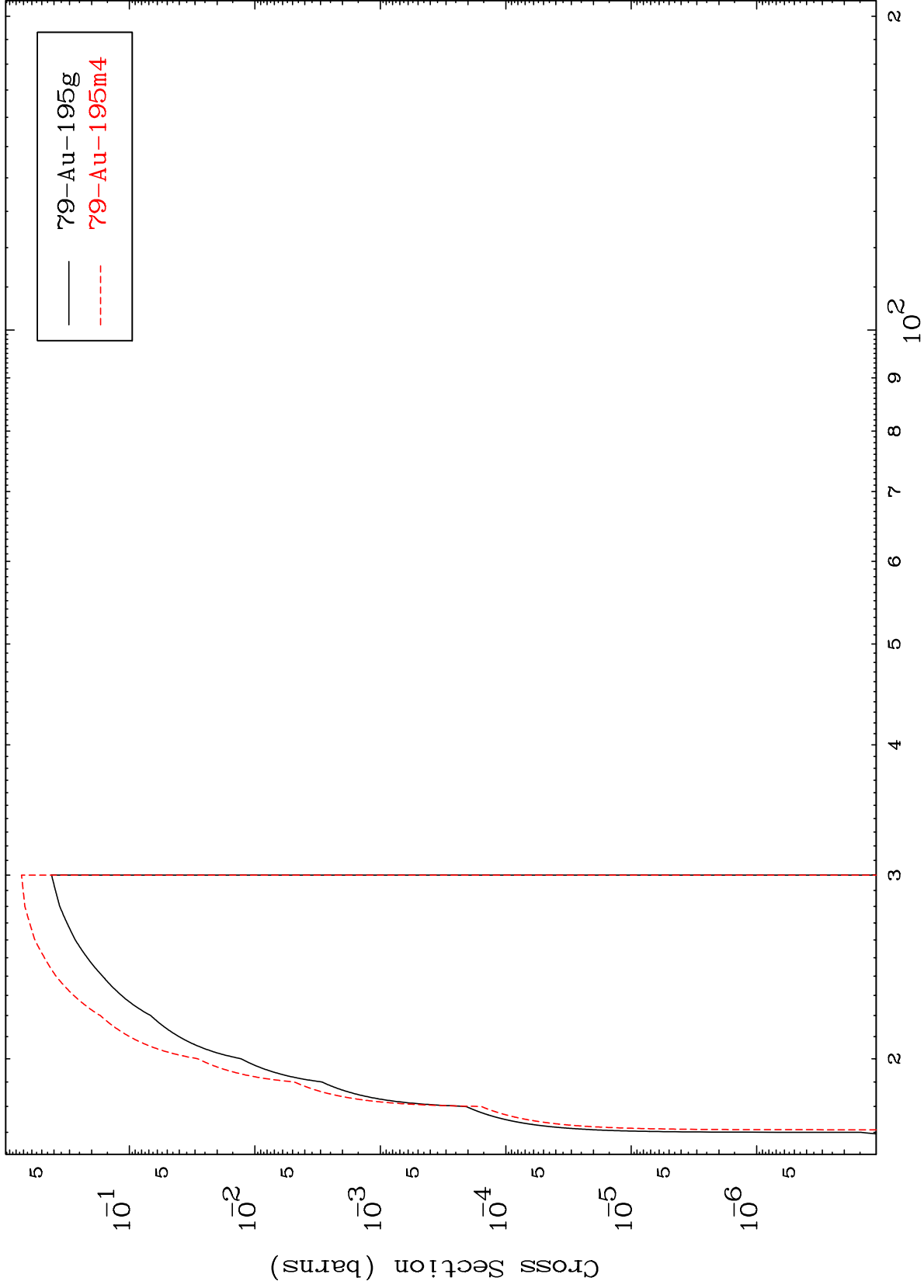


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(n,4n)

78-Pt-197m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

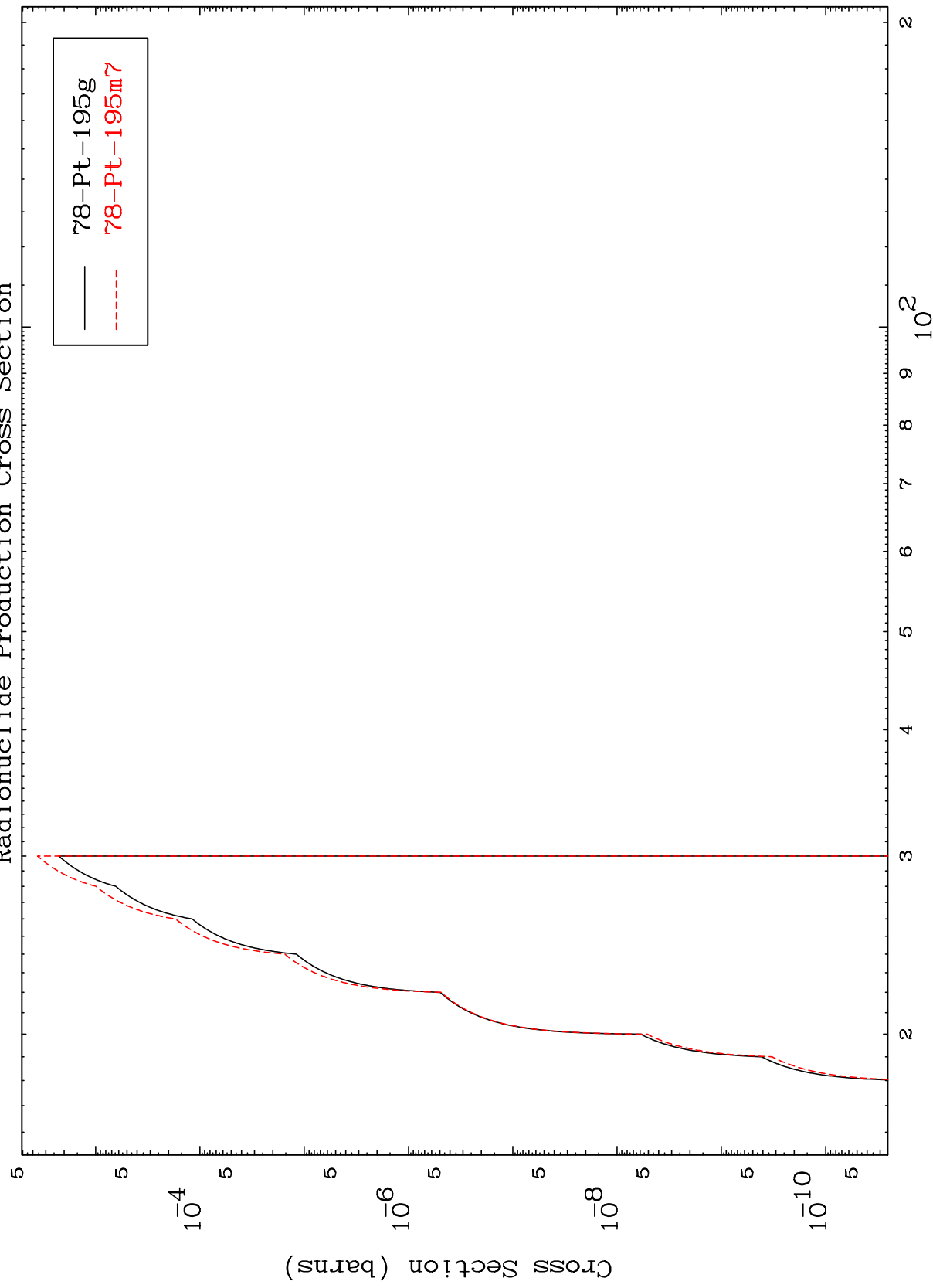
78-Pt-197m

MAT 7847

(n,3n) p

78-Pt-197m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

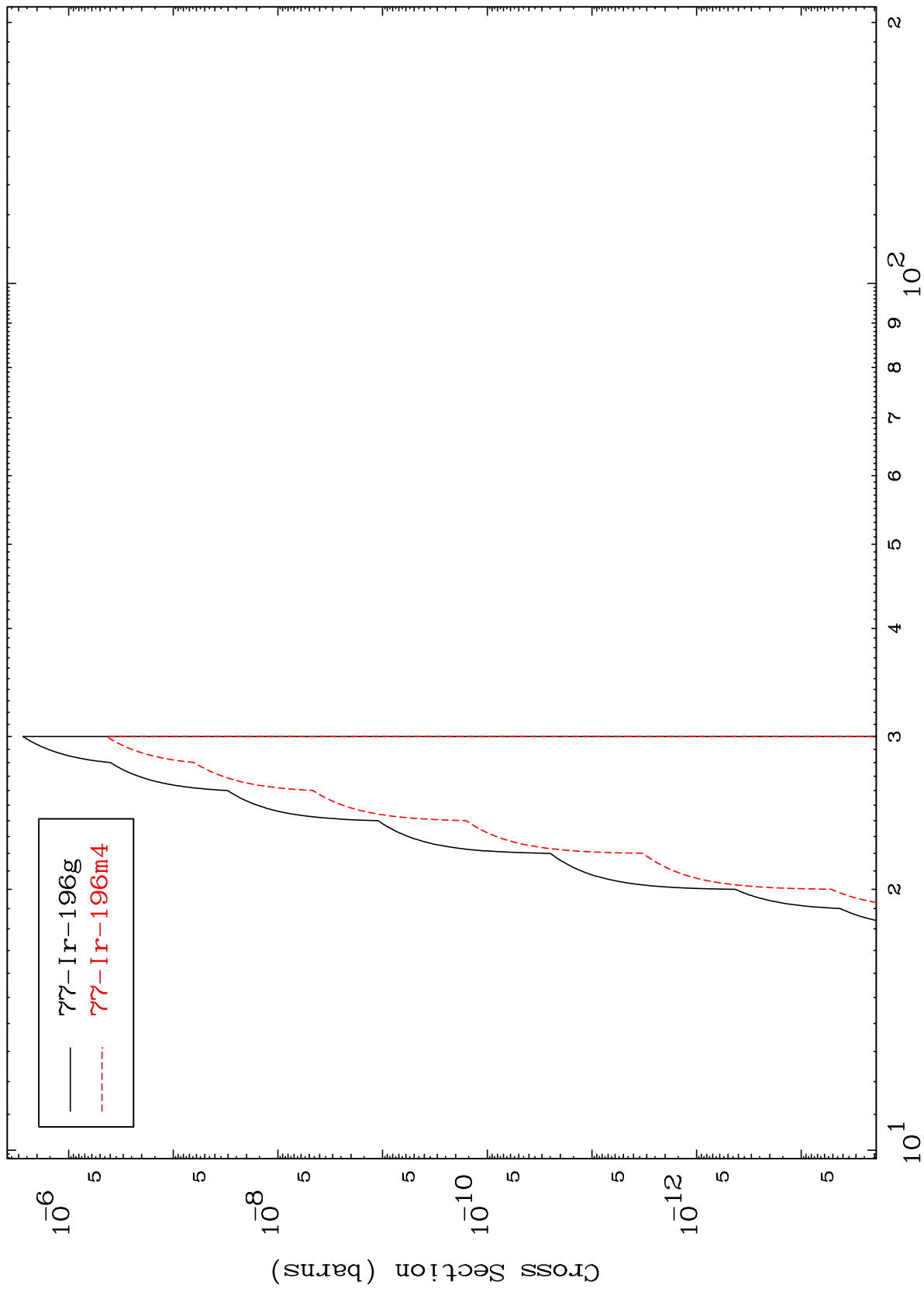
78-Pt-197m

MAT 7847

(n,2n) p

78-Pt-197m

Radionuclide Production Cross Section



Incident Energy (MeV)

78-Pt-197m

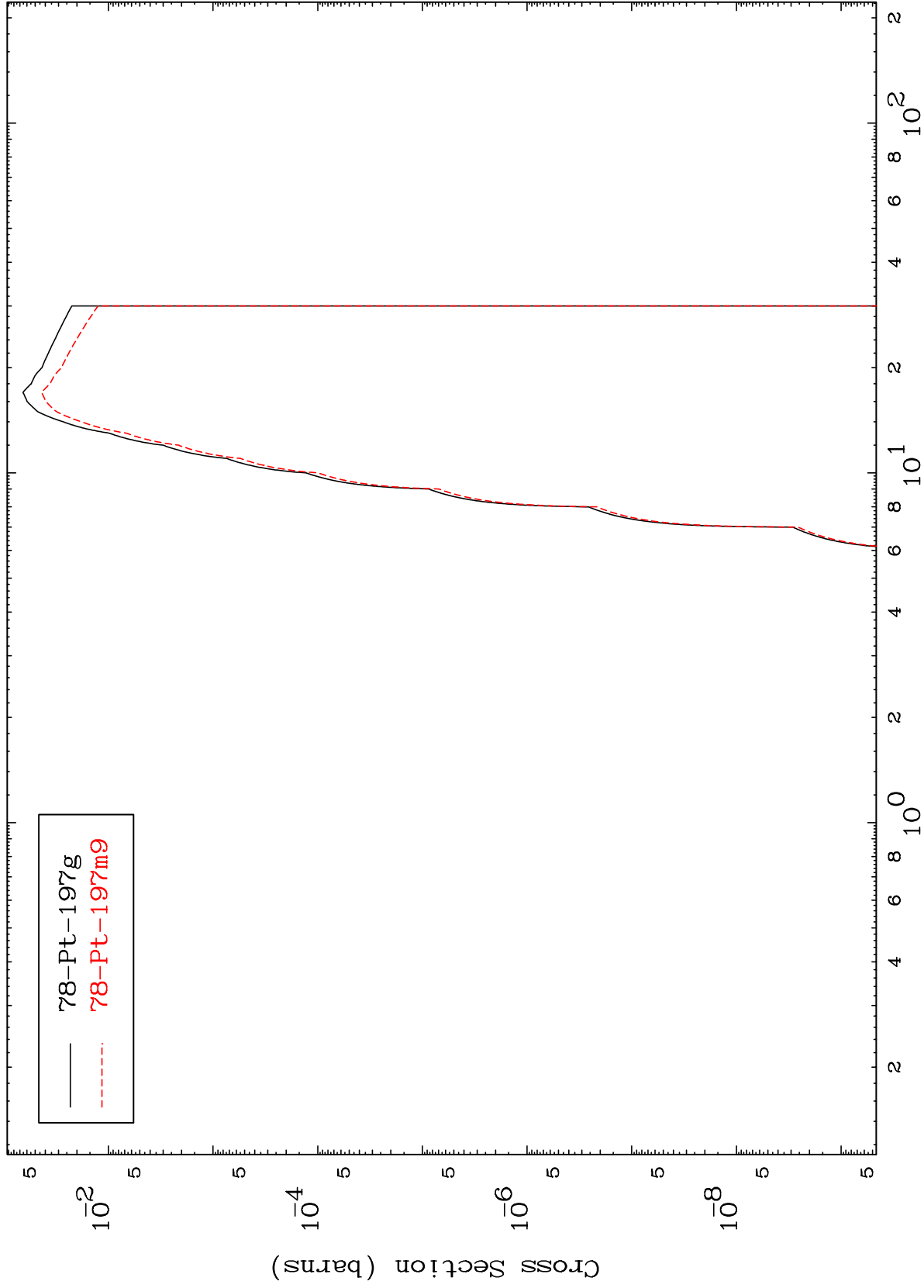
25

MAT 7847

(n, d)

78-Pt-197m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

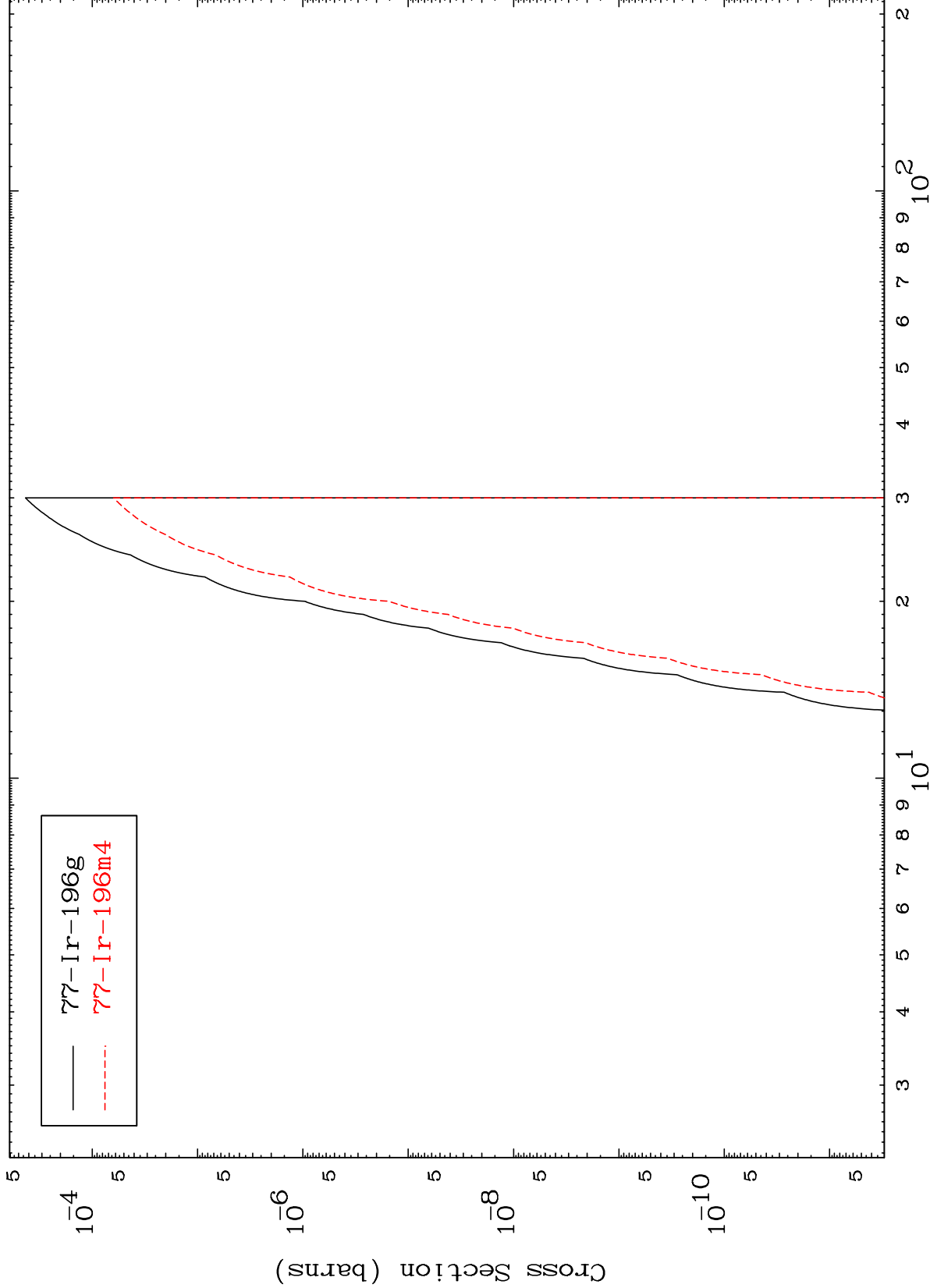
78-Pt-197m

MAT 7847

(n,He-3)

78-Pt-197m

Radionuclide Production Cross Section



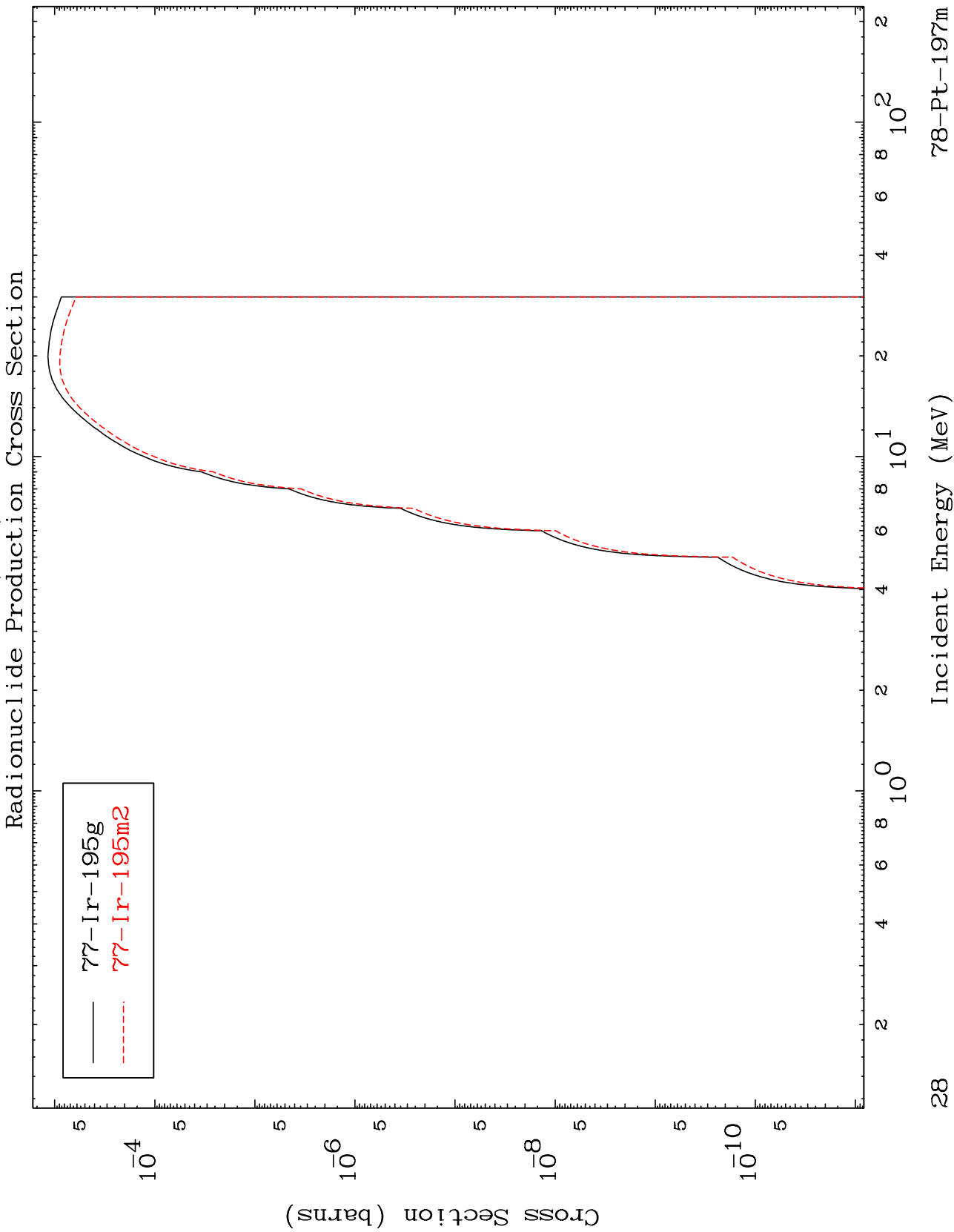
27

Incident Energy (MeV)

78-Pt-197m

MAT 7847

78-Pt-197m

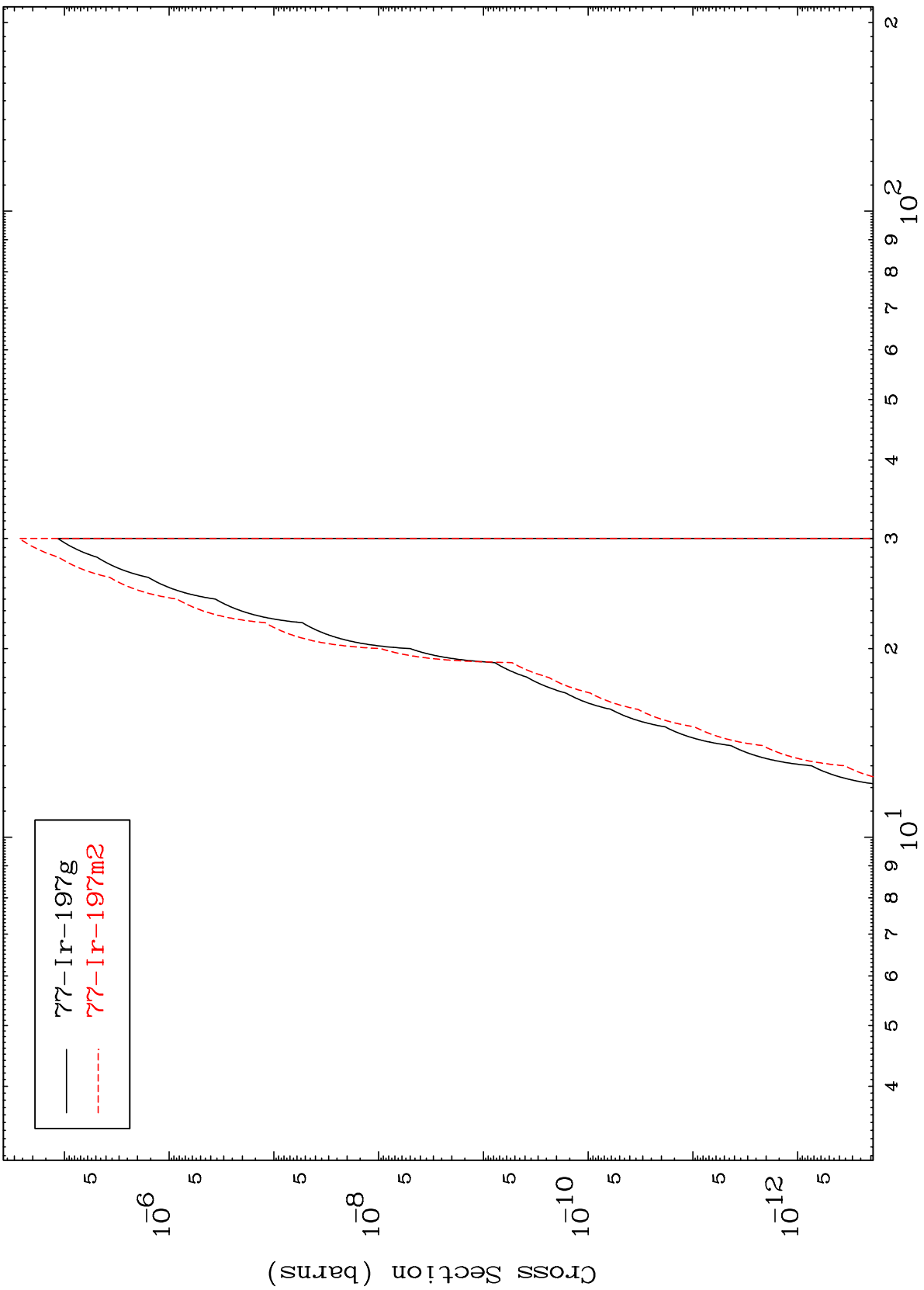


— 77-Ir-195g
- - - 77-Ir-195m2

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78-Pt-197m

(n,2p)
Radionuclide Production Cross Section

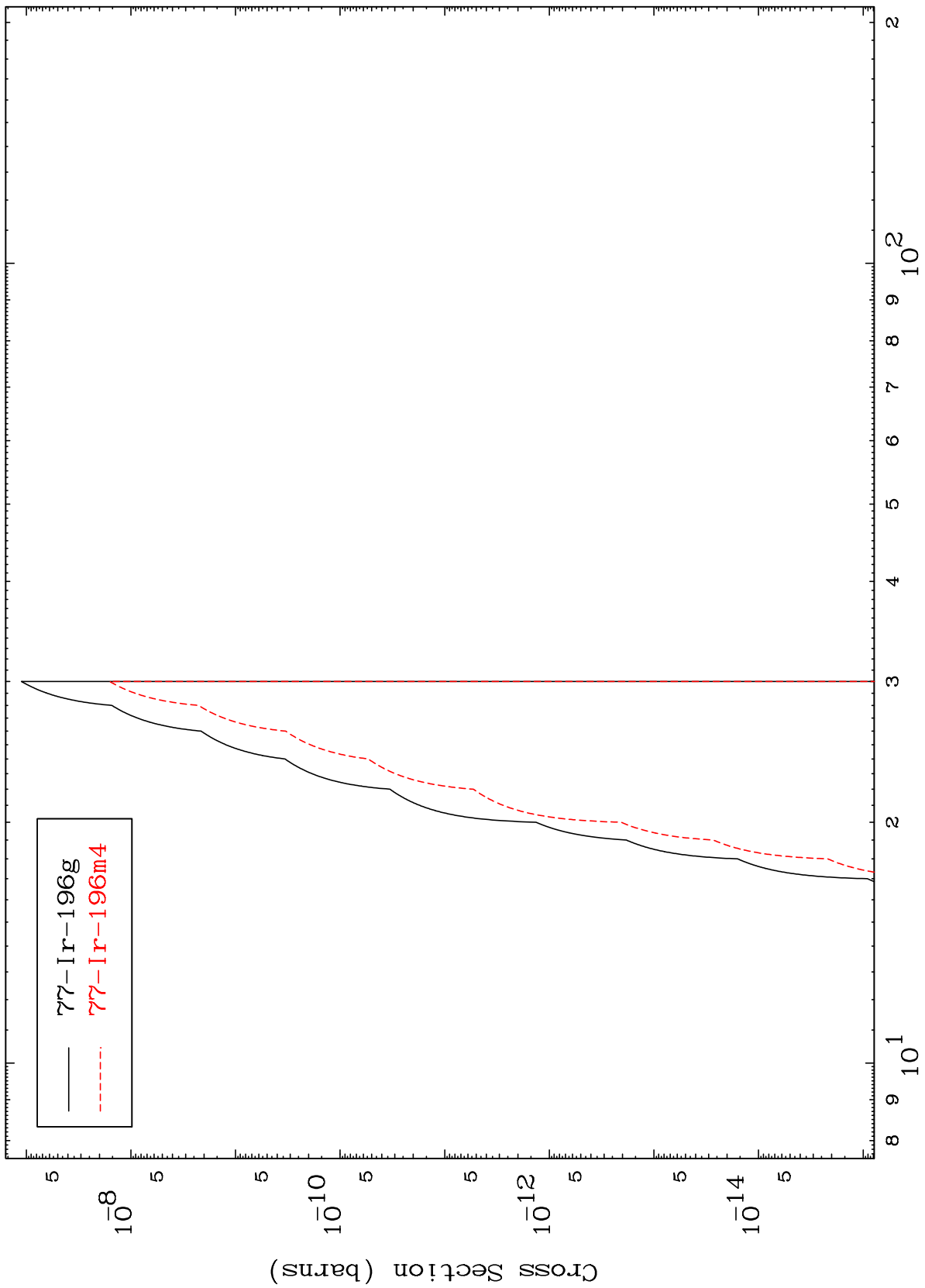


MAT 7847

(n,p) d

78-Pt-197m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

78-Pt-197m

