

Program EVALPLOT
(Version 2018-1)

by

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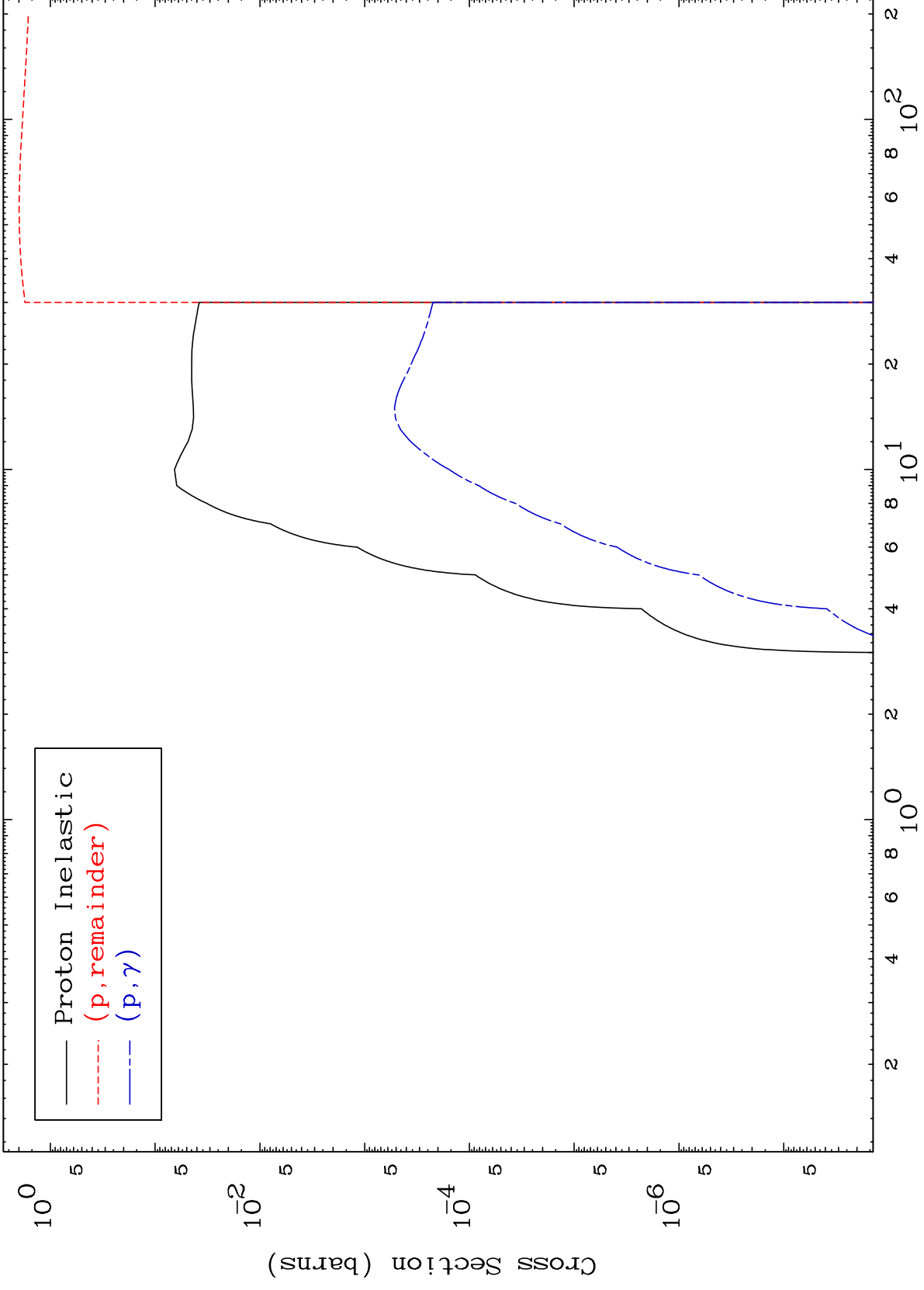
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7847

Proton Major
0 Kelvin Cross Sections

78-Pt-197



Proton Inelastic
(p, remainder)
(p, γ)

78-Pt-197

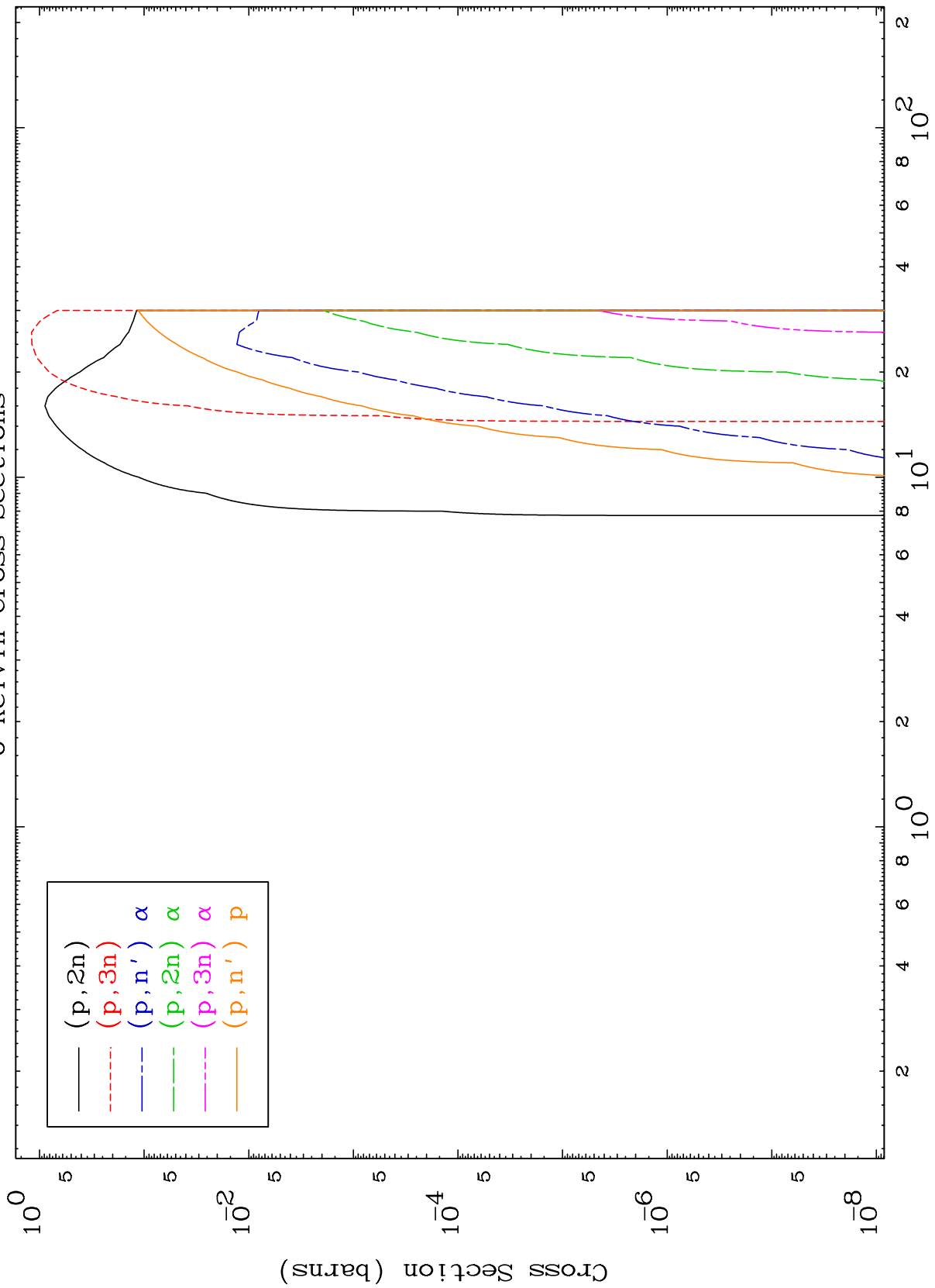
Incident Energy (MeV)

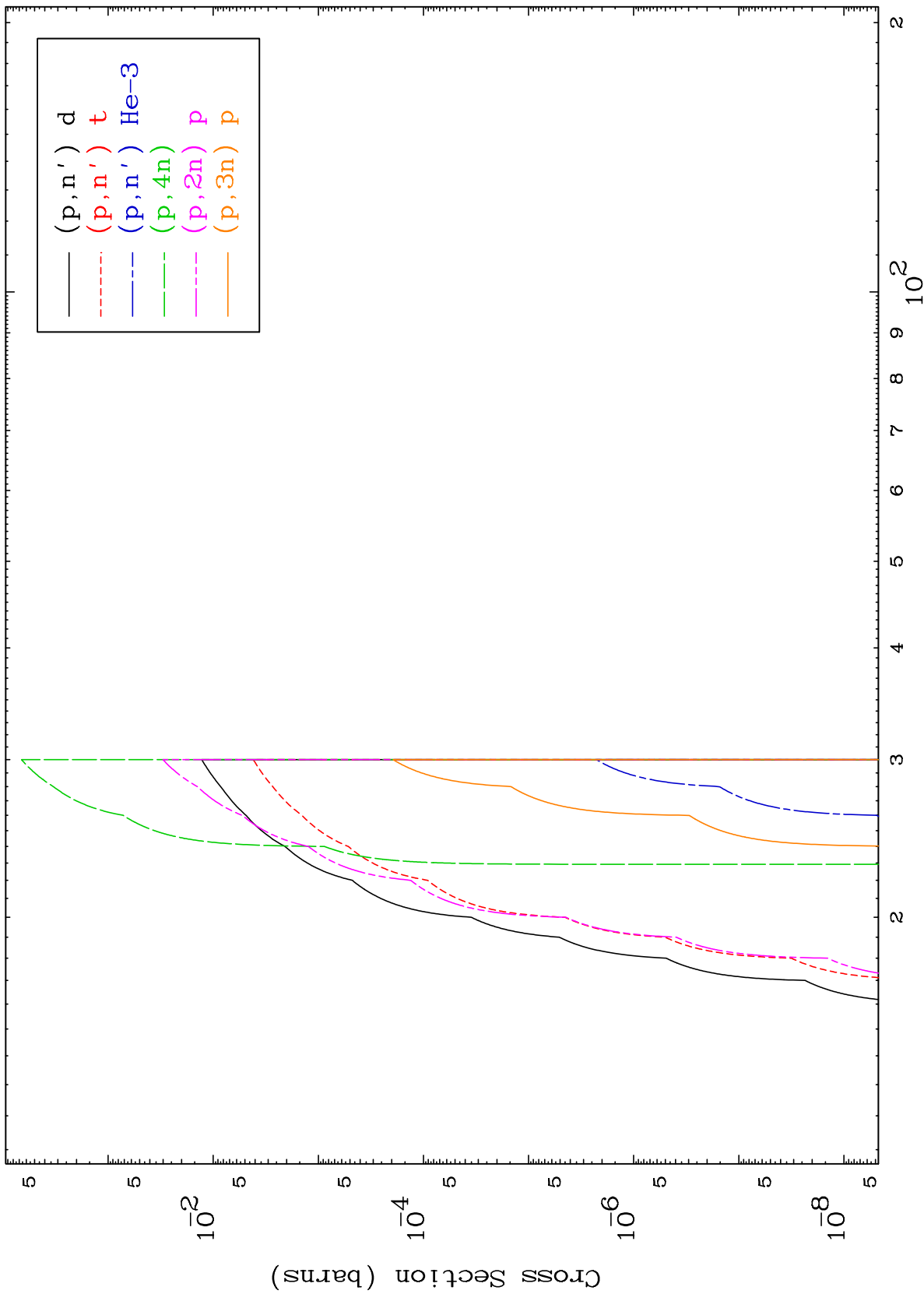
1

MAT 7847

Proton Neutron Production
0 Kelvin Cross Sections

78-Pt-197

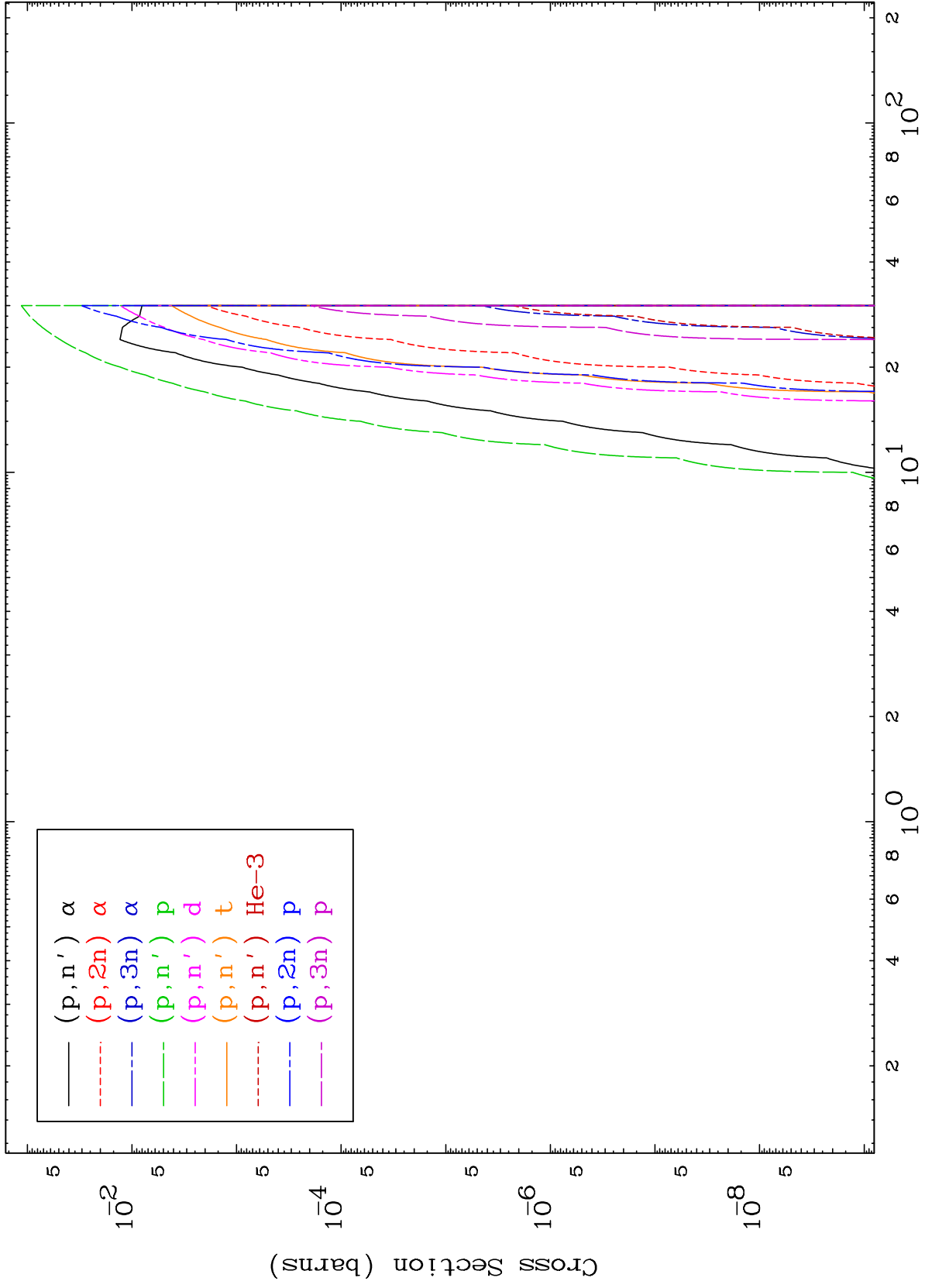




MAT 7847

Proton Charged Particle
0 Kelvin Cross Sections

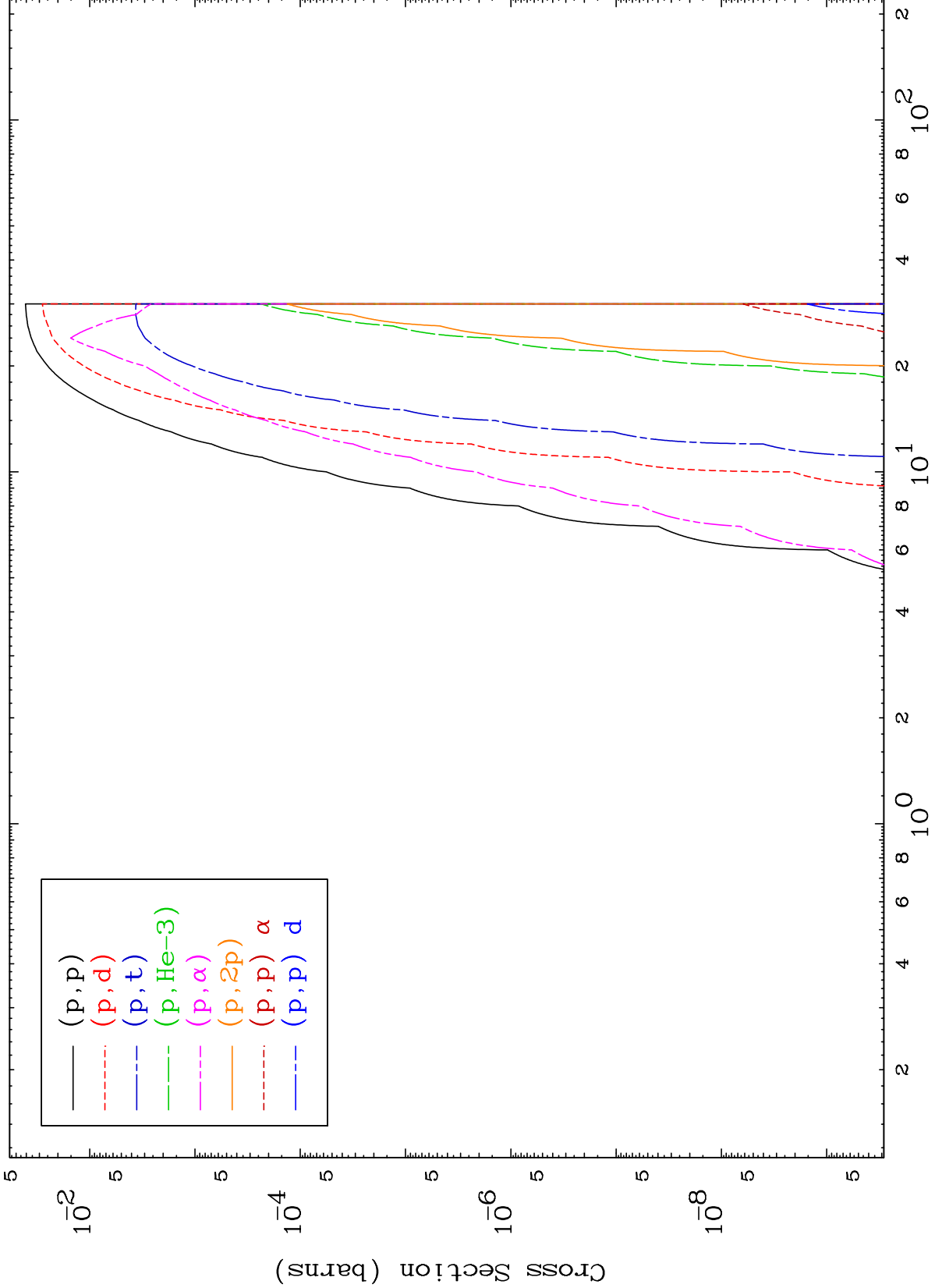
78-Pt-197



MAT 7847

Proton Charged Particle
0 Kelvin Cross Sections

78-Pt-197



5

Incident Energy (MeV)

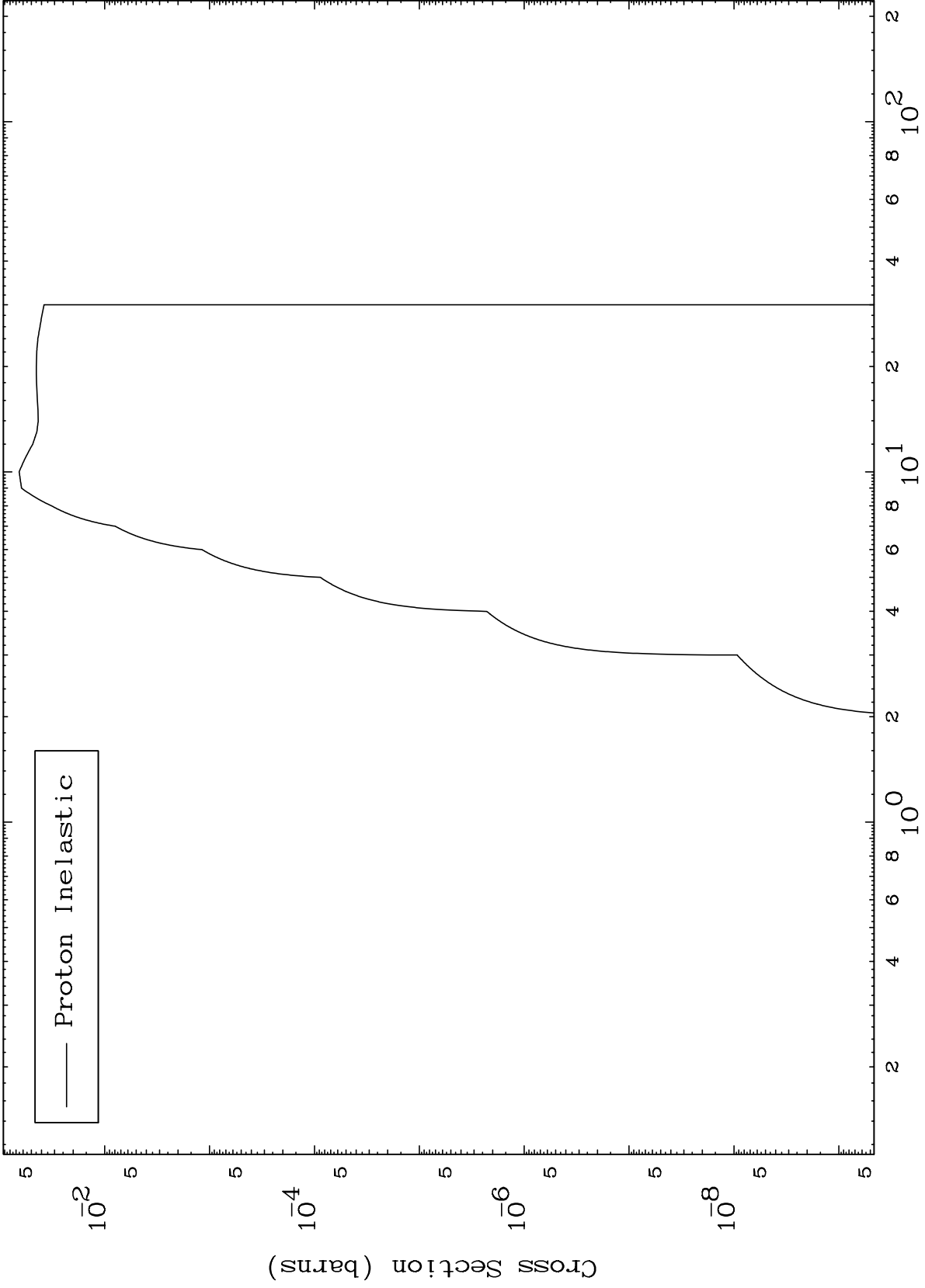
78-Pt-197

MAT 7847

(p,n') Level

78-Pt-197

0 Kelvin Cross Sections



6

Incident Energy (MeV)

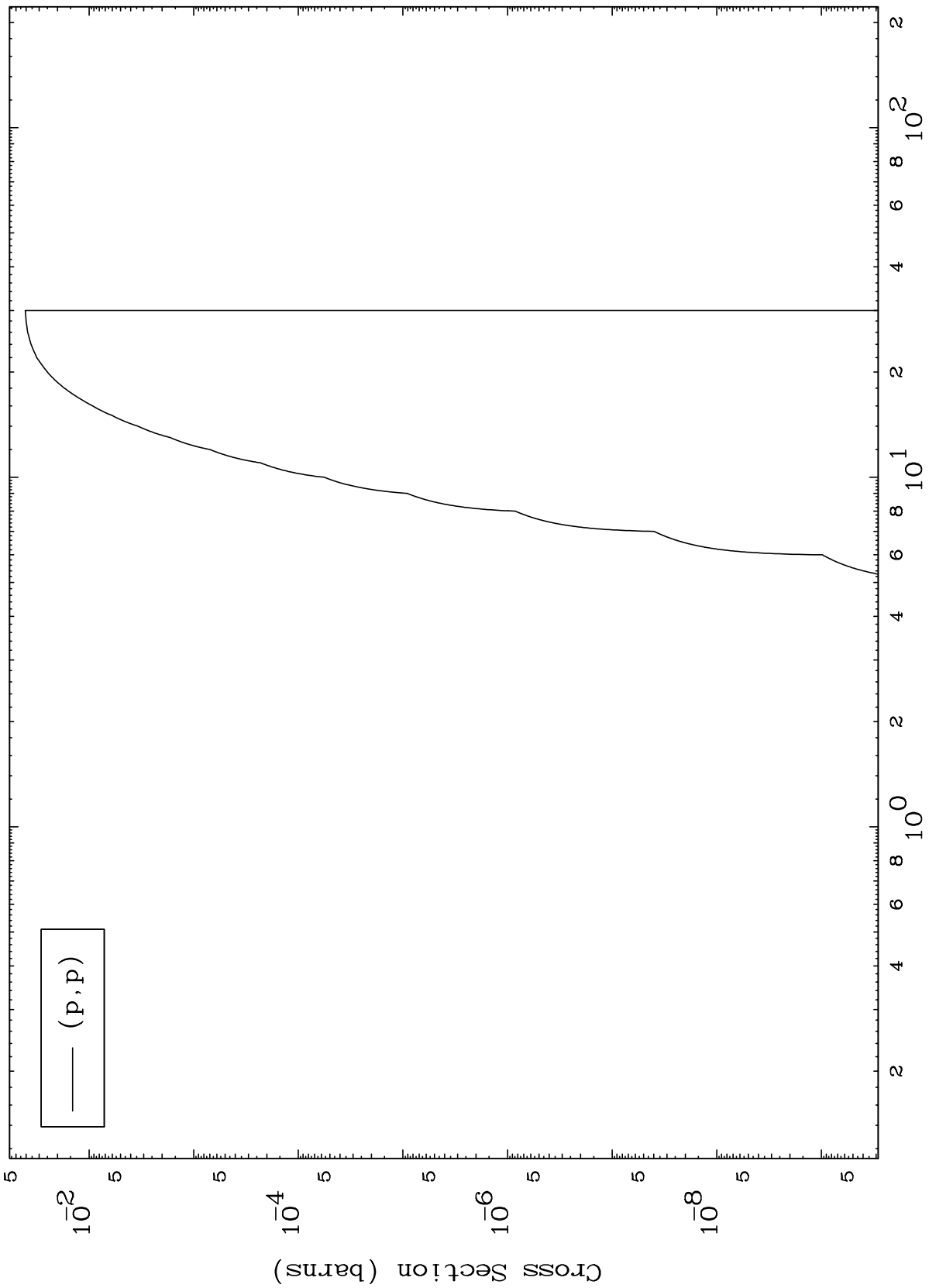
78-Pt-197

MAT 7847

(p,p) Levels

78-Pt-197

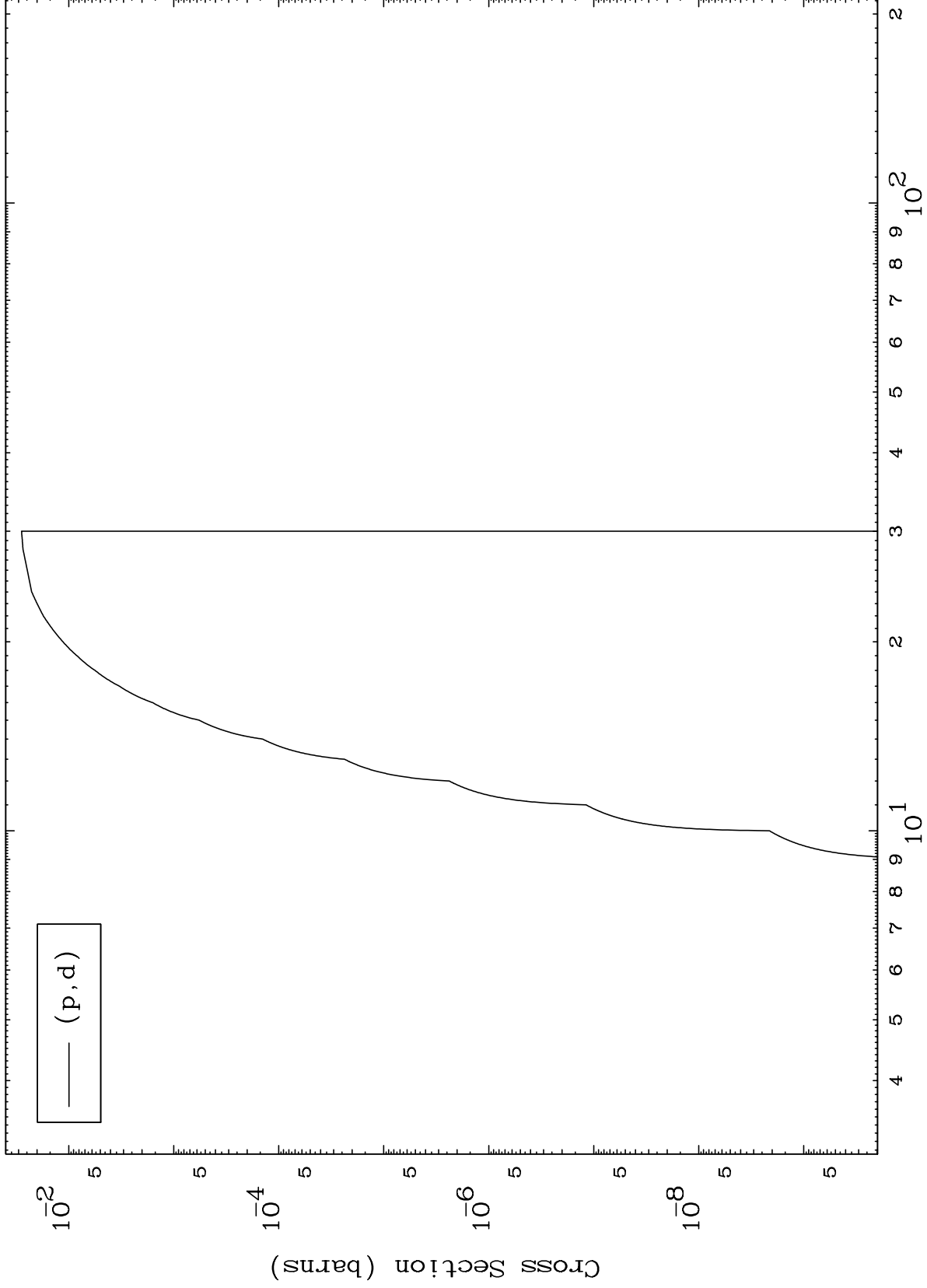
0 Kelvin Cross Sections



MAT 7847

(p,d) Levels
0 Kelvin Cross Sections

78-Pt-197

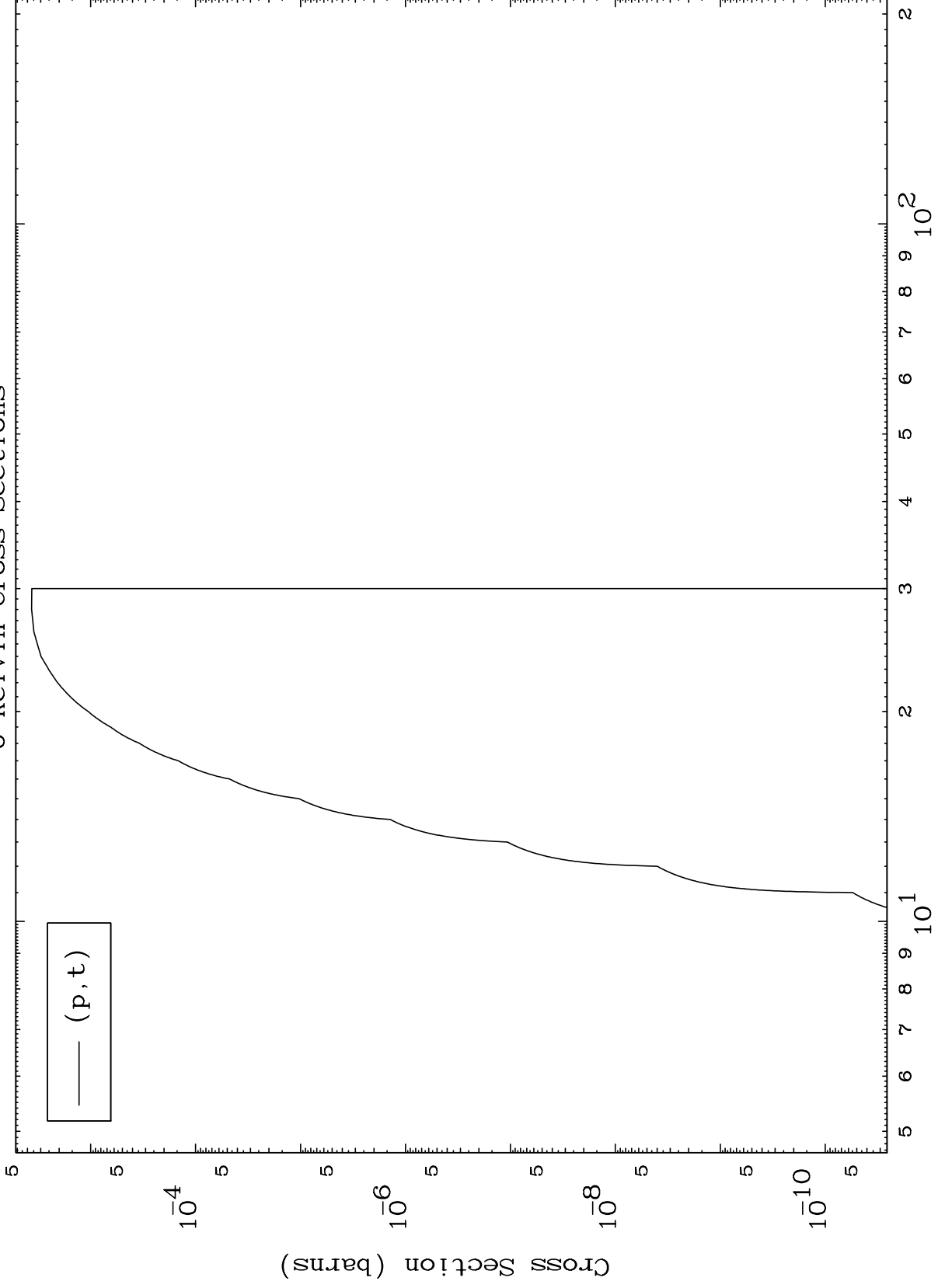


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(p,t) Levels

78-Pt-197

0 Kelvin Cross Sections



9

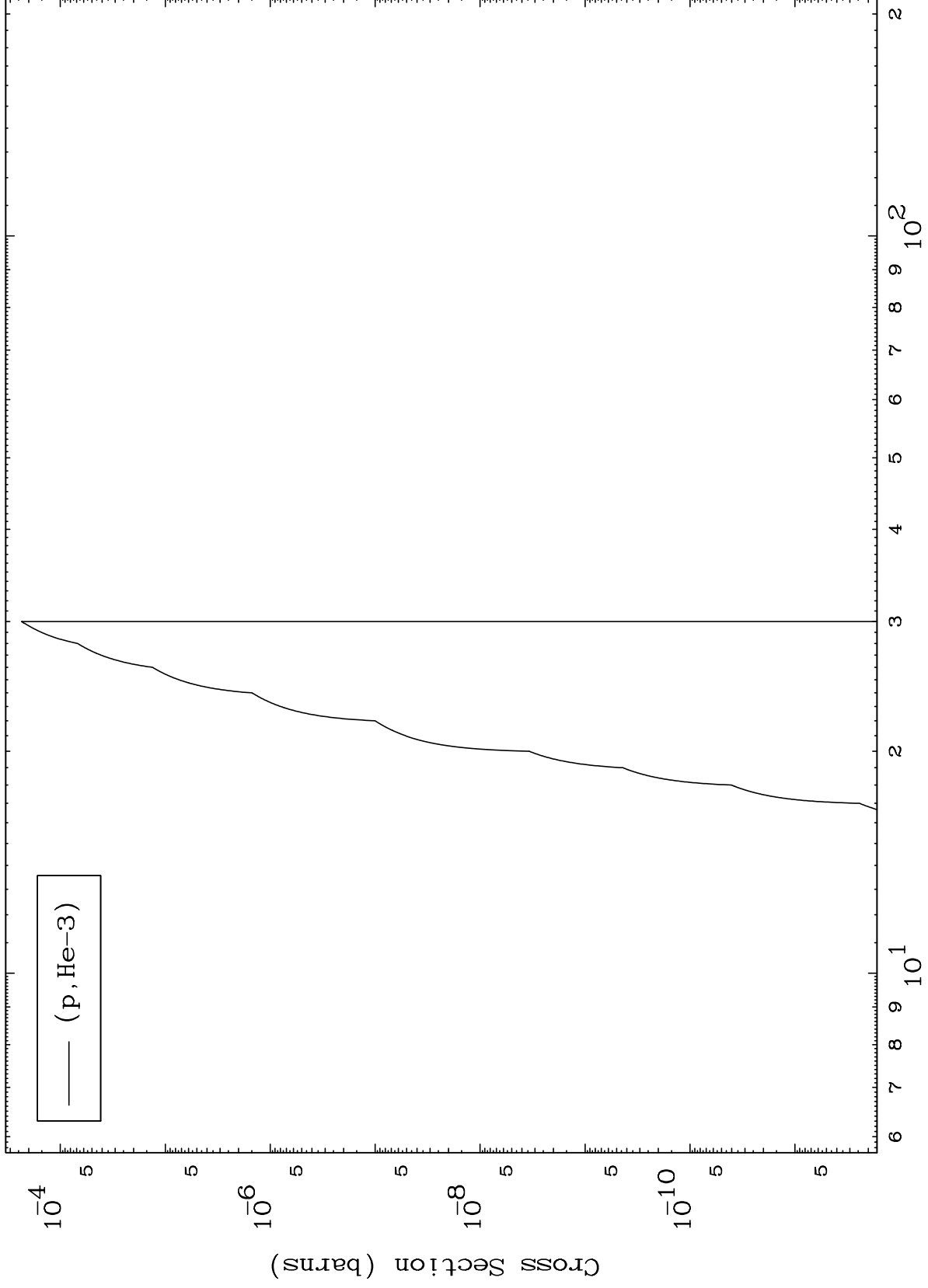
Incident Energy (MeV)

78-Pt-197

MAT 7847

78-Pt-197

(p,He3) Levels
0 Kelvin Cross Sections



10

Incident Energy (MeV)

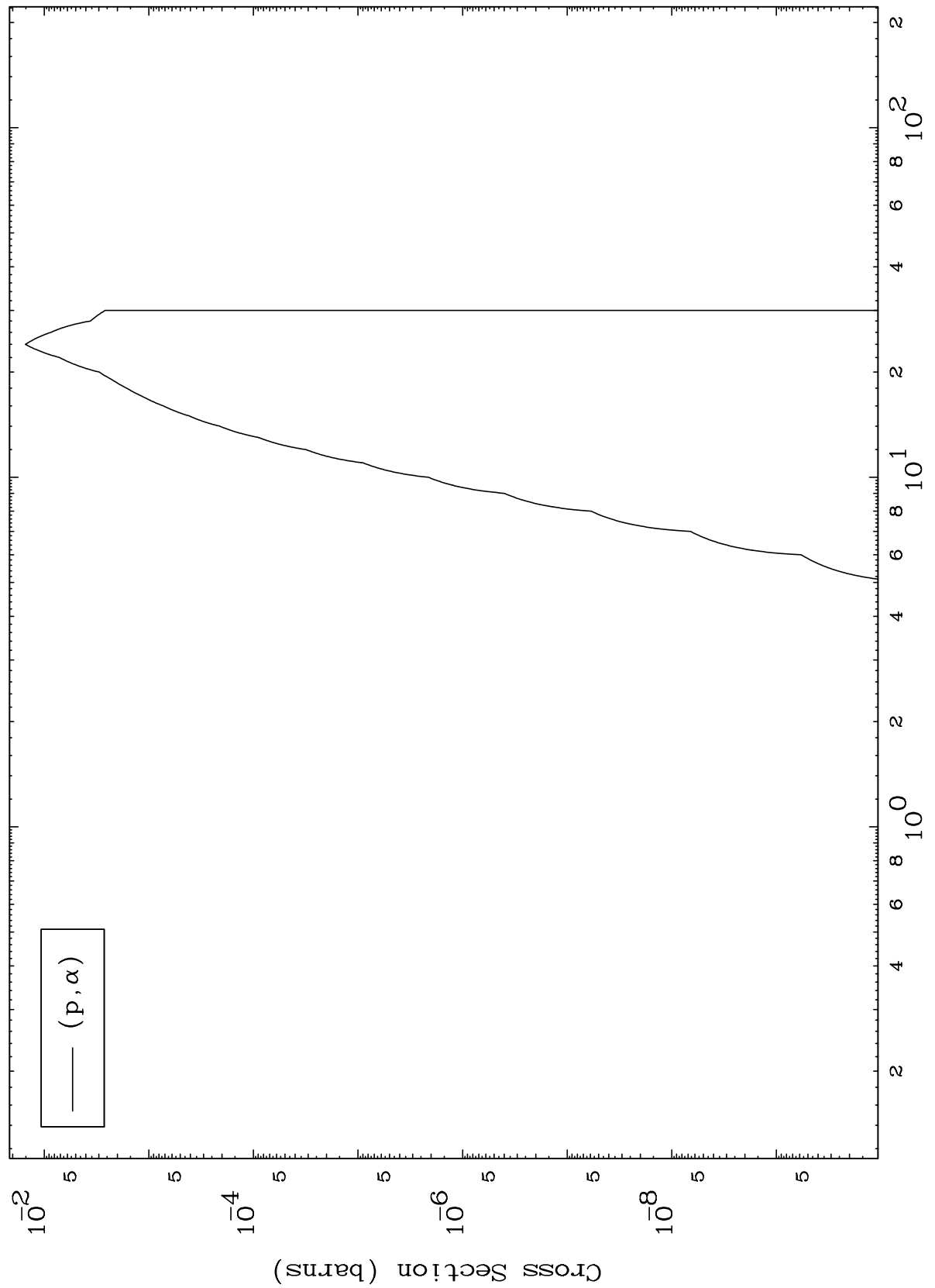
78-Pt-197

MAT 7847

(p, α) Levels

78-Pt-197

0 Kelvin Cross Sections

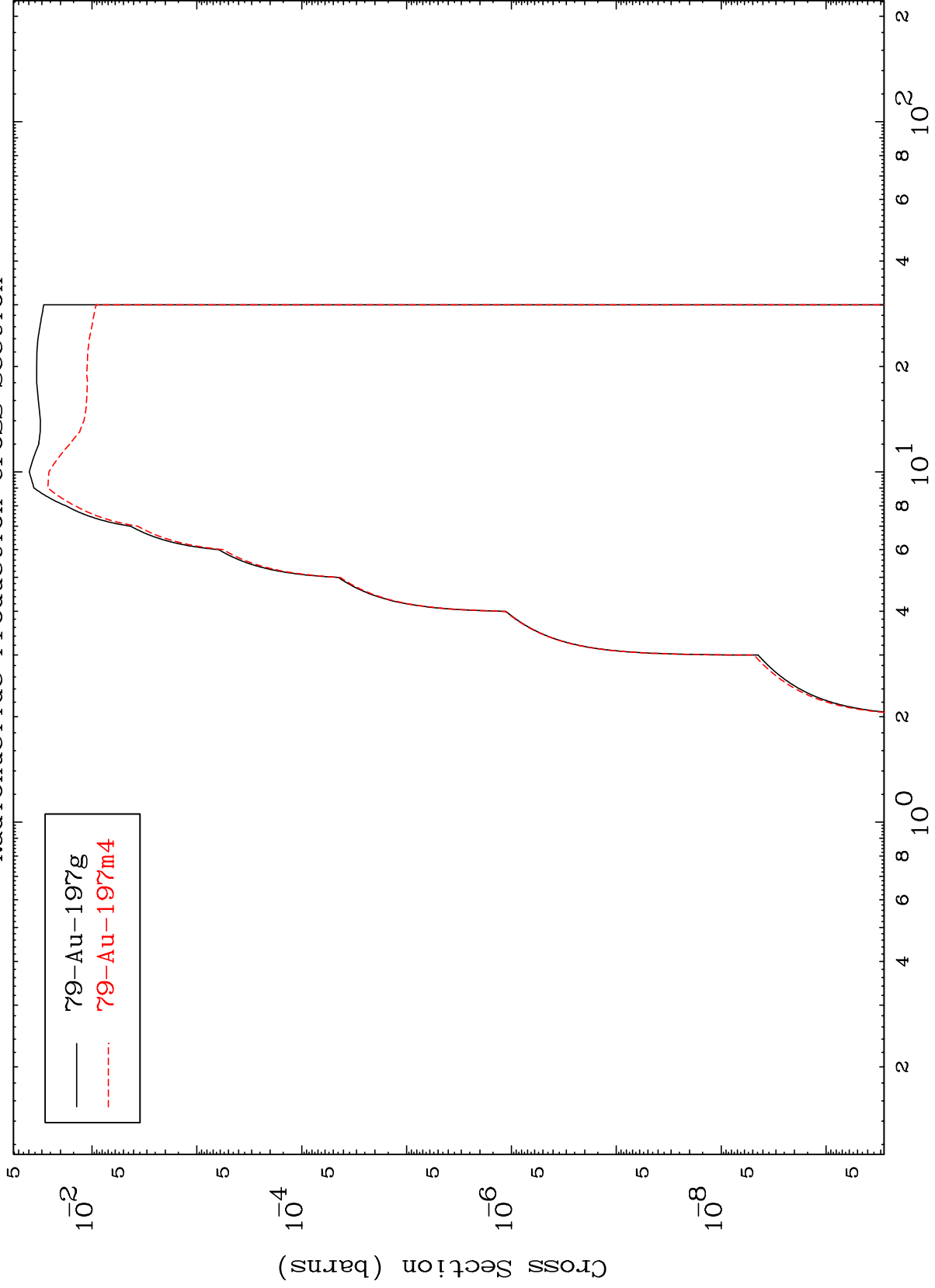


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Proton Inelastic

78-Pt-197

Radionuclide Production Cross Section



79-Au-197g
79-Au-197m4

12

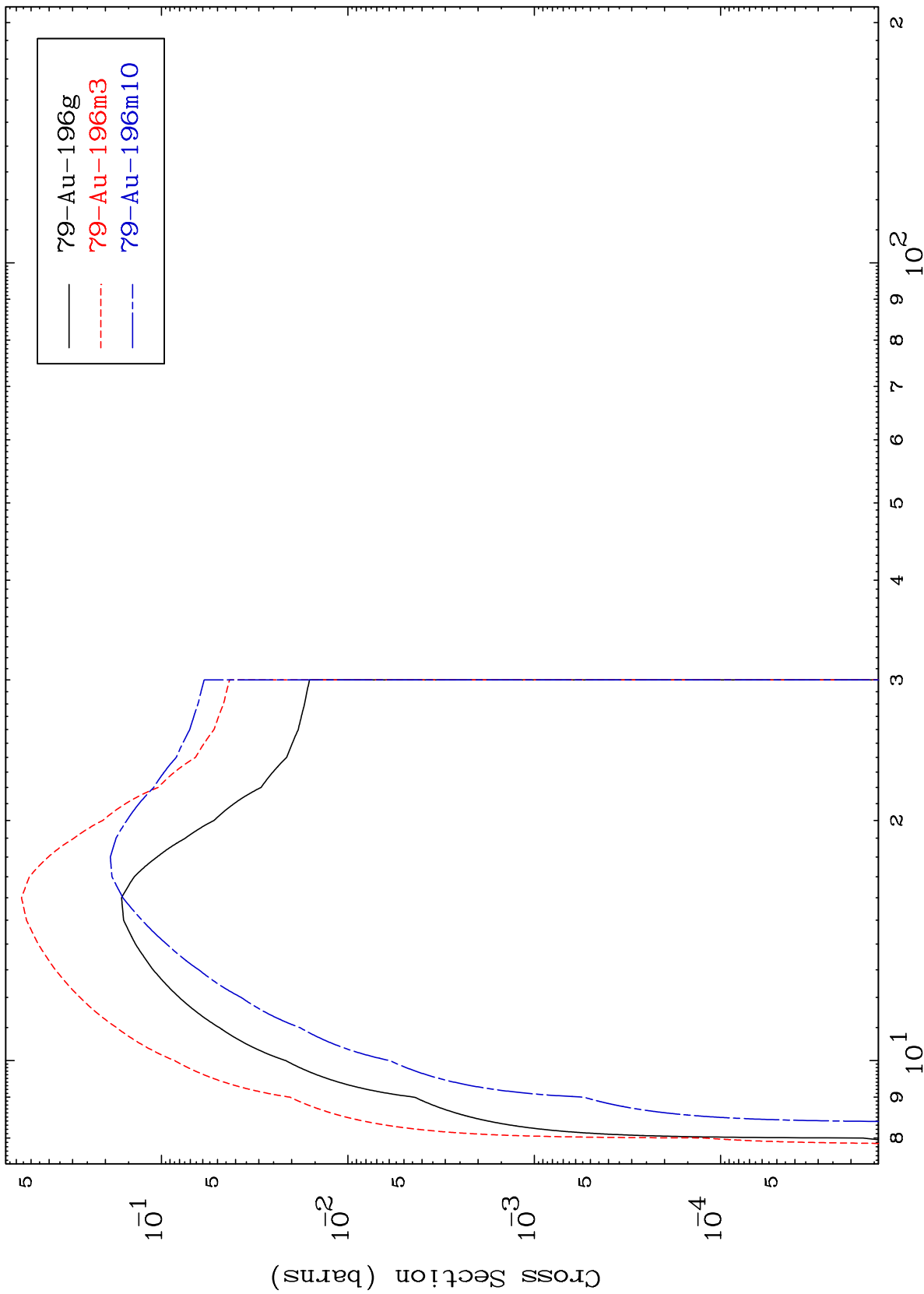
Incident Energy (MeV)

78-Pt-197

MAT 7847

78-Pt-197

(p,2n)
Radionuclide Production Cross Section



78-Pt-197

Incident Energy (MeV)

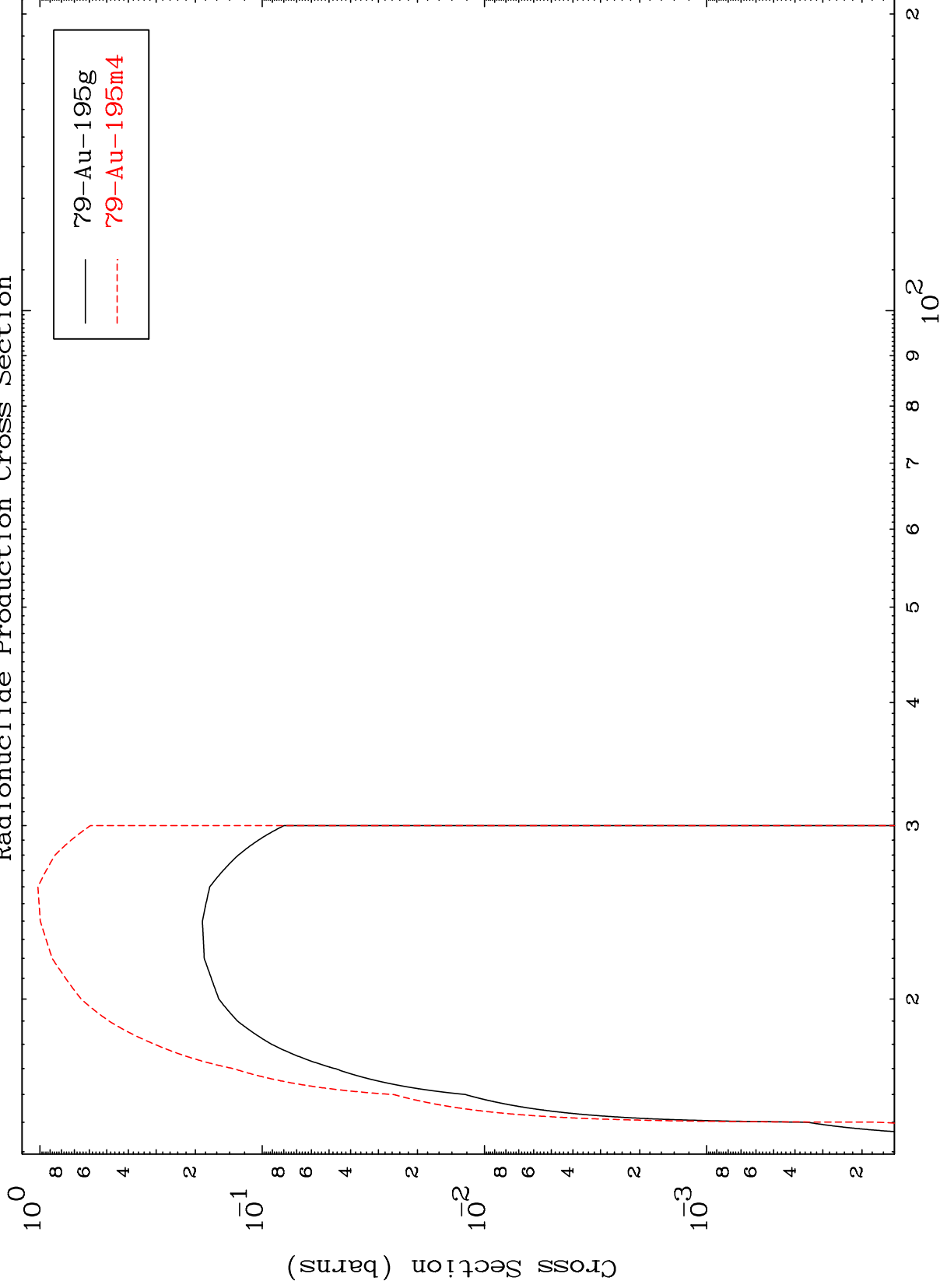
13

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(p,3n)

78-Pt-197

Radionuclide Production Cross Section



14

Incident Energy (MeV)

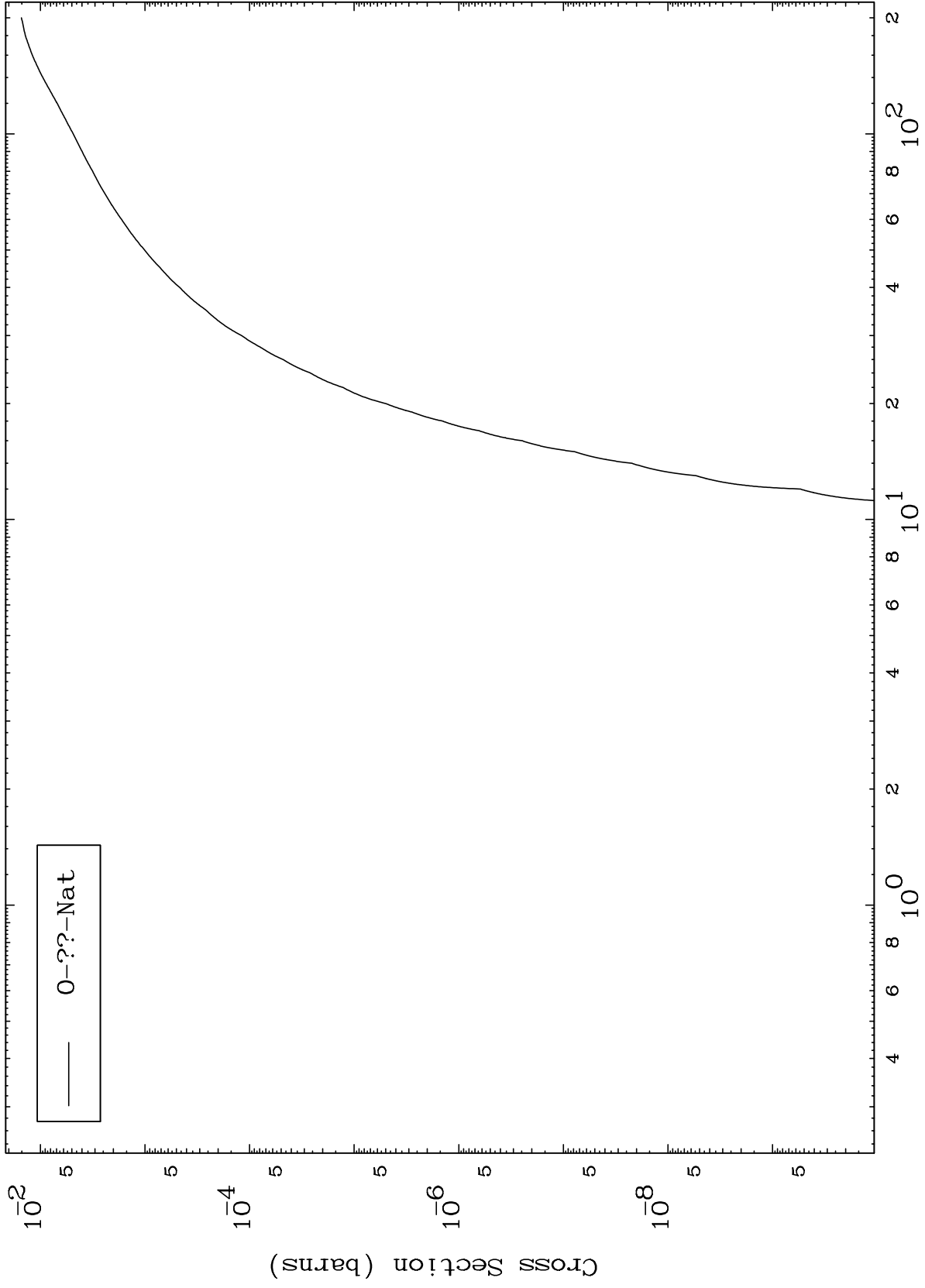
78-Pt-197

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Proton Fission

78-Pt-197

Radionuclide Production Cross Section



15

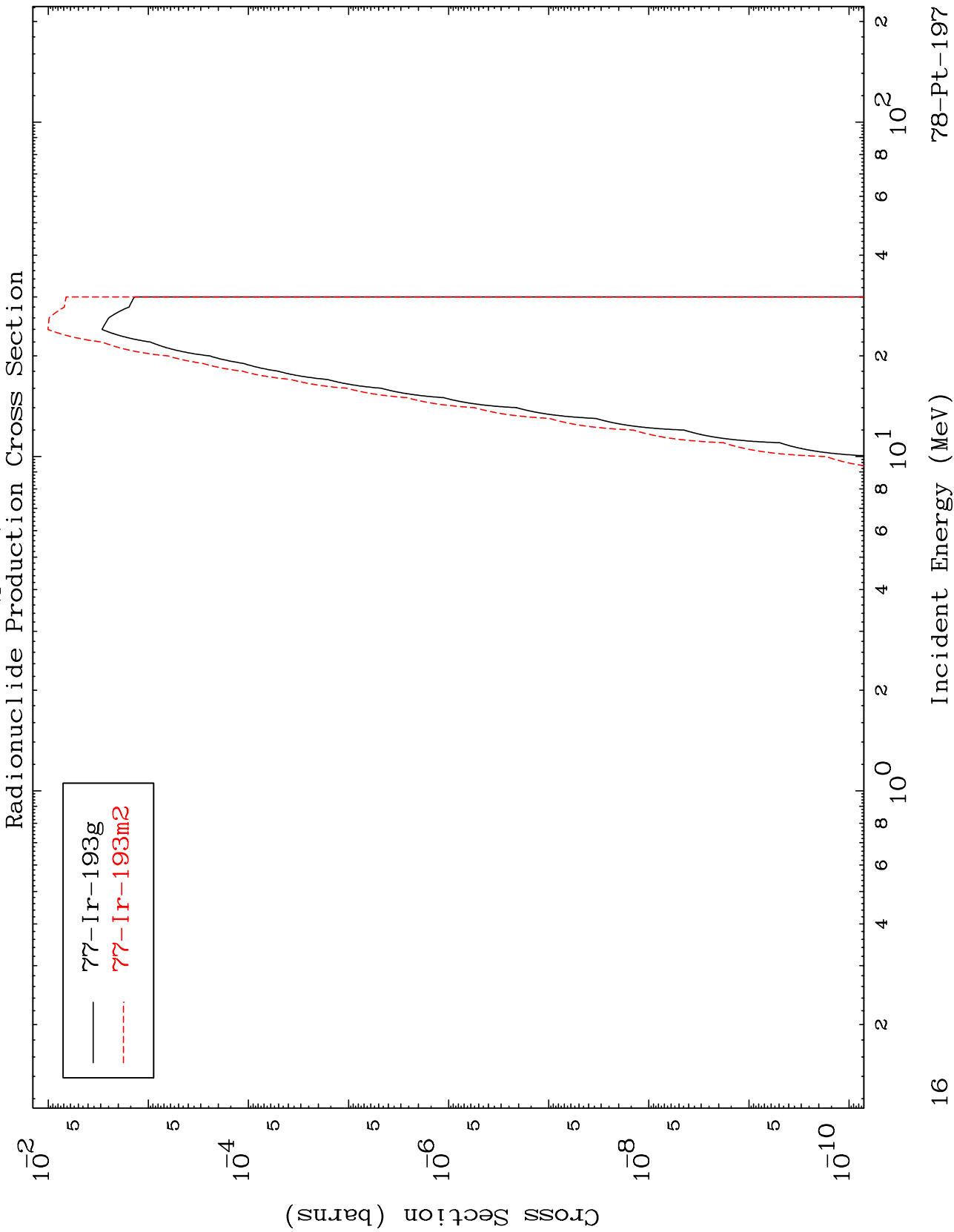
Incident Energy (MeV)

78-Pt-197

MAT 7847

(p,n') α

78-Pt-197



16

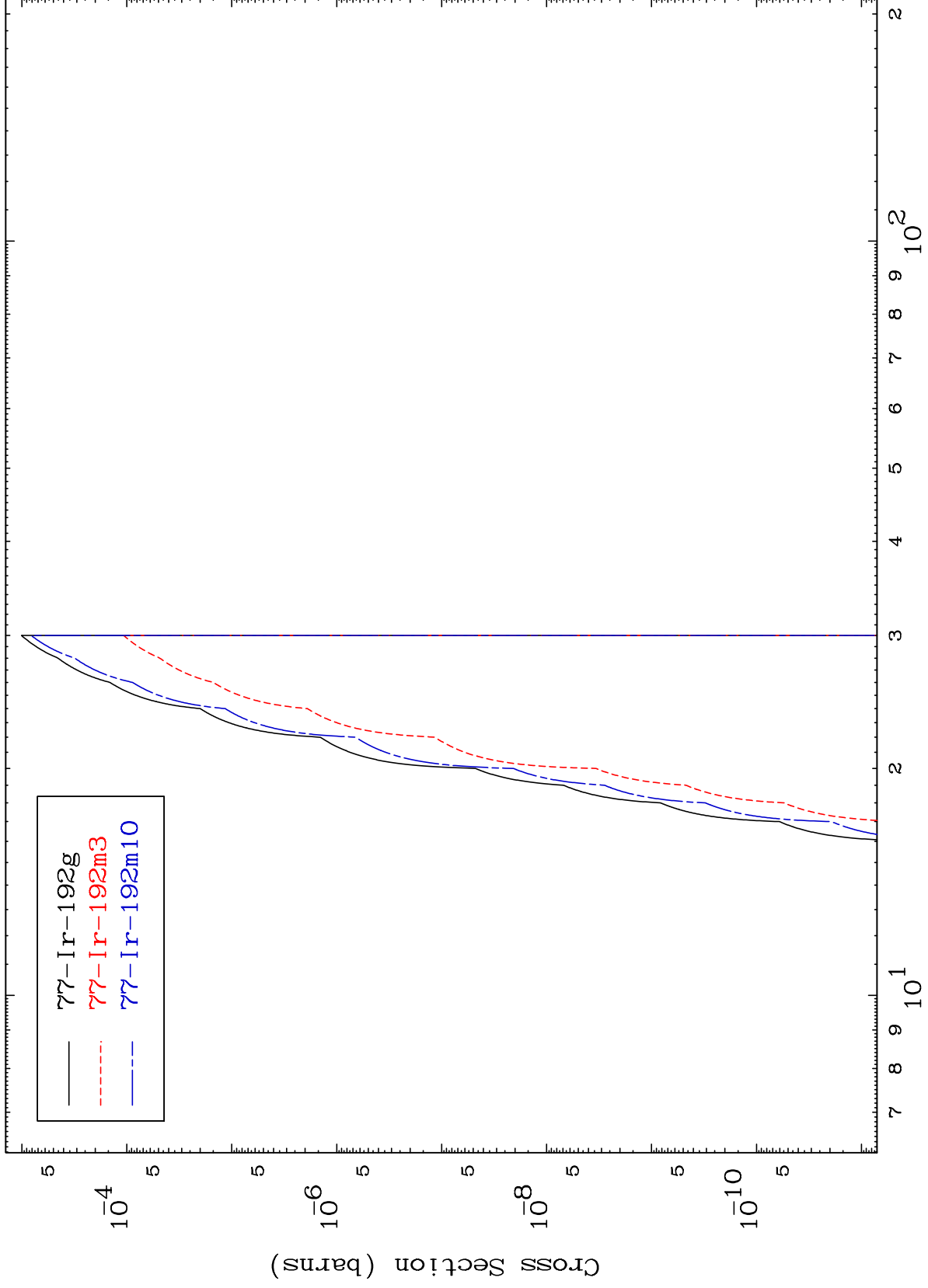
78-Pt-197

MAT 7847

(p,2n) α

78-Pt-197

Radionuclide Production Cross Section

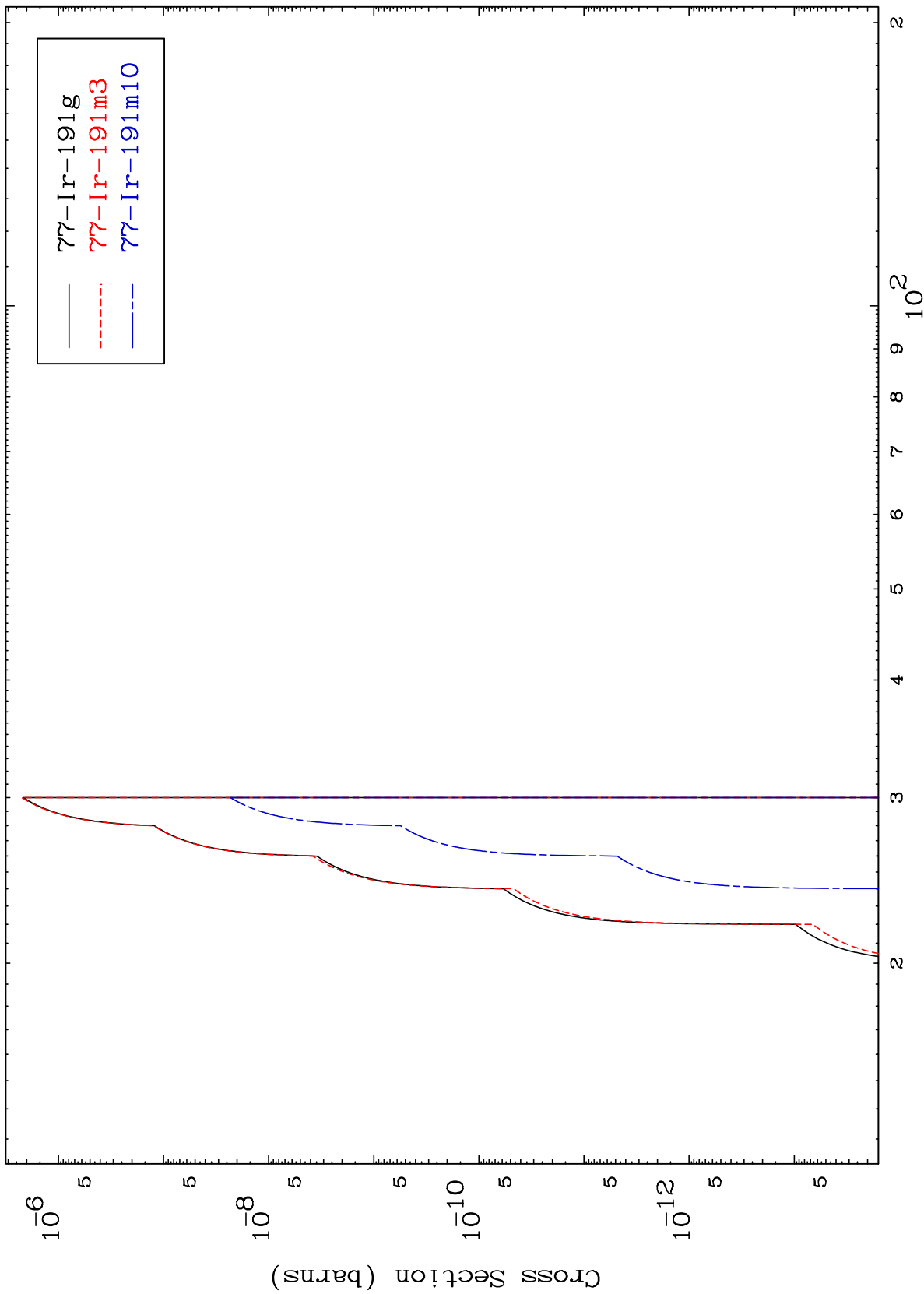


17

Incident Energy (MeV)

78-Pt-197

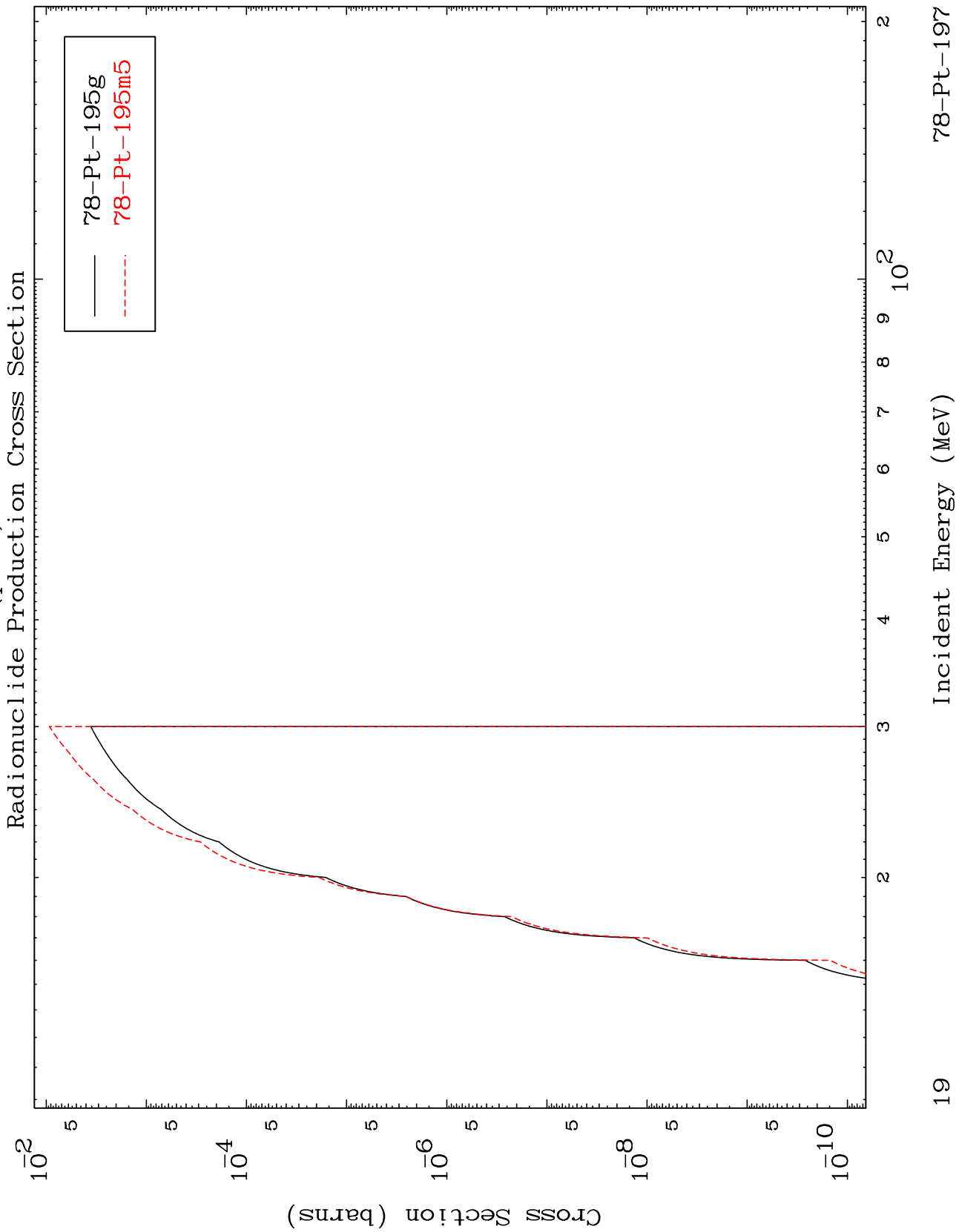
Radionuclide Production Cross Section



MAT 7847

(p,n') d

78-Pt-197



19

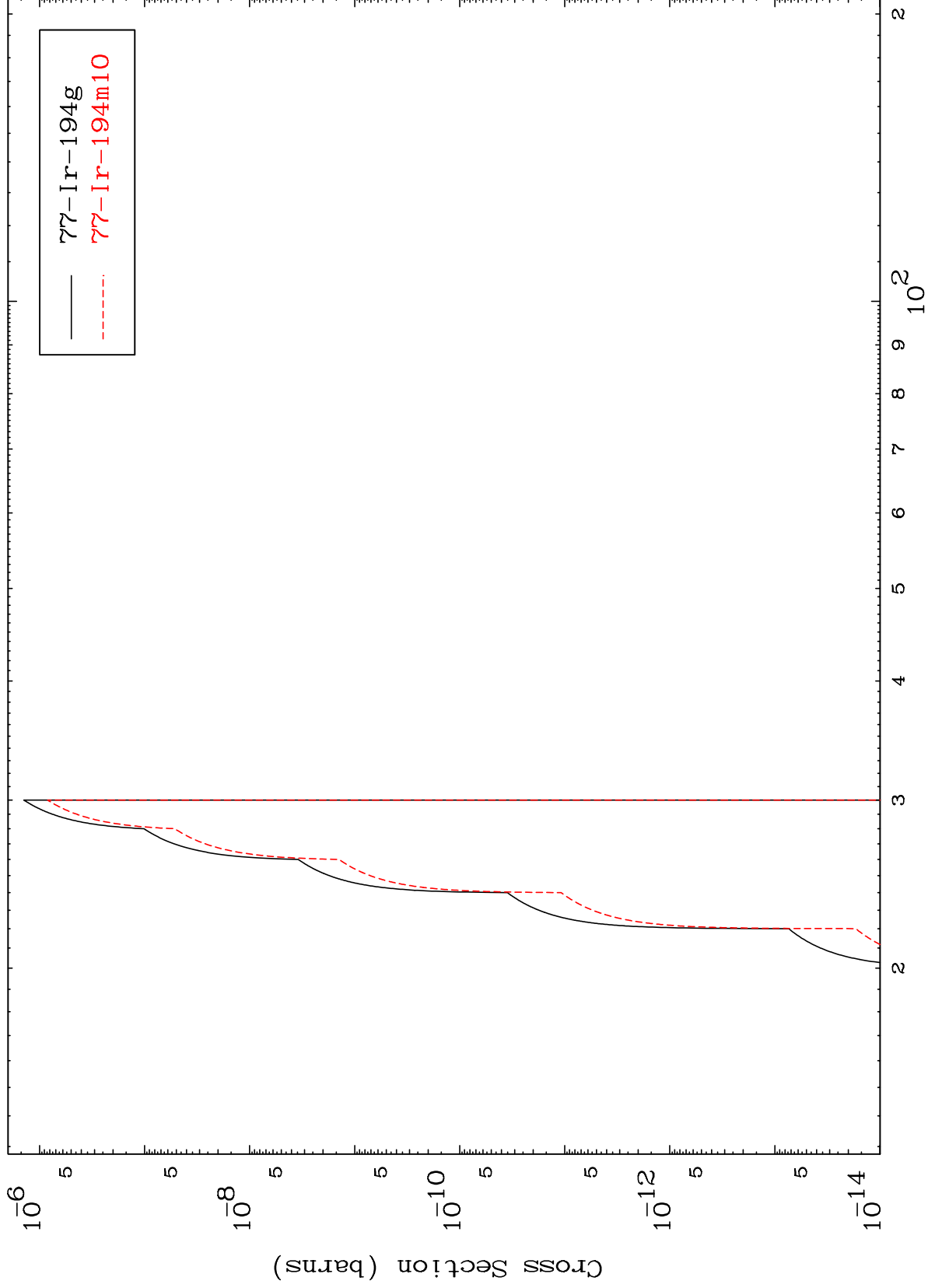
78-Pt-197

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(p,n') He-3

78-Pt-197

Radionuclide Production Cross Section



20

Incident Energy (MeV)

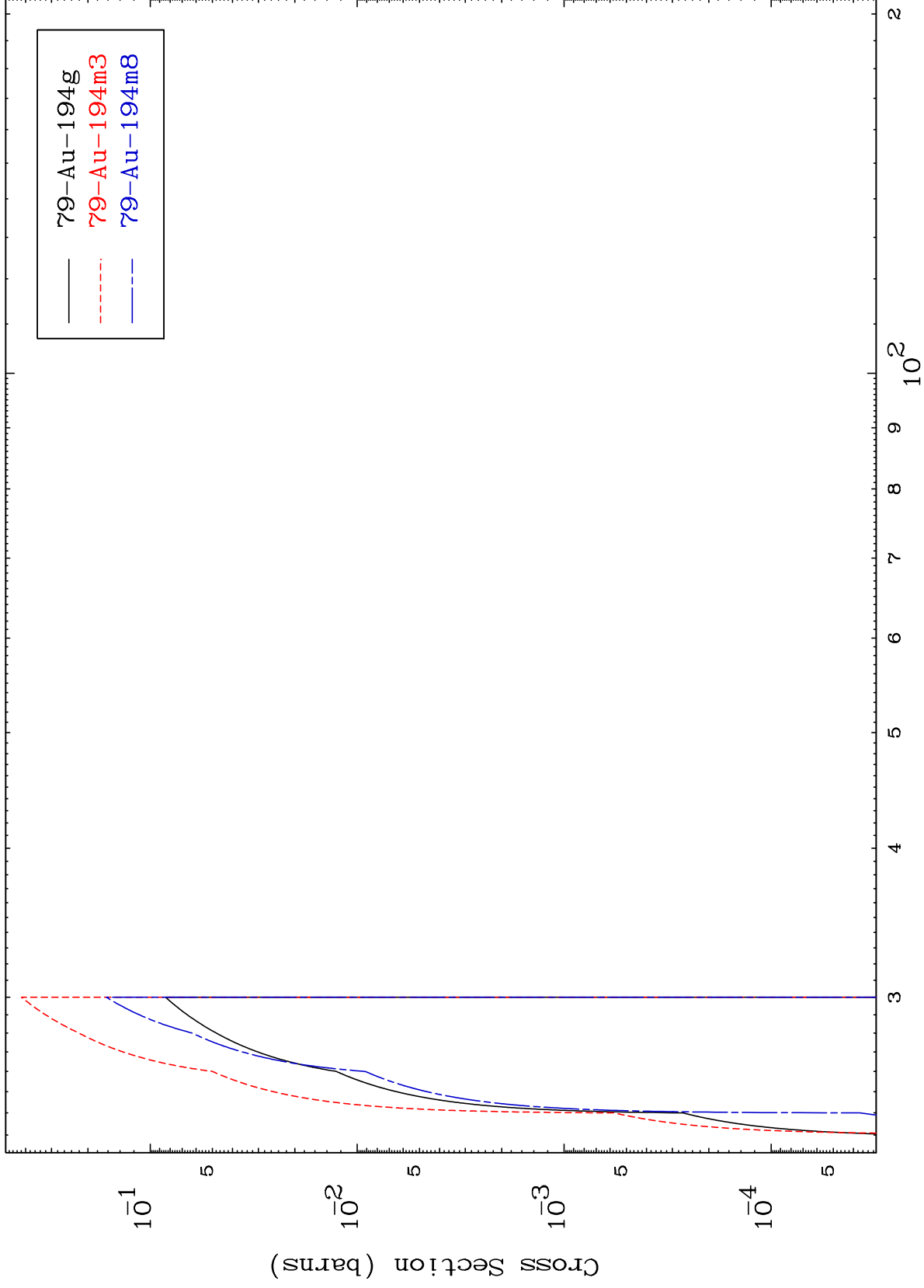
78-Pt-197

MAT 7847

(p,4n)

78-Pt-197

Radionuclide Production Cross Section

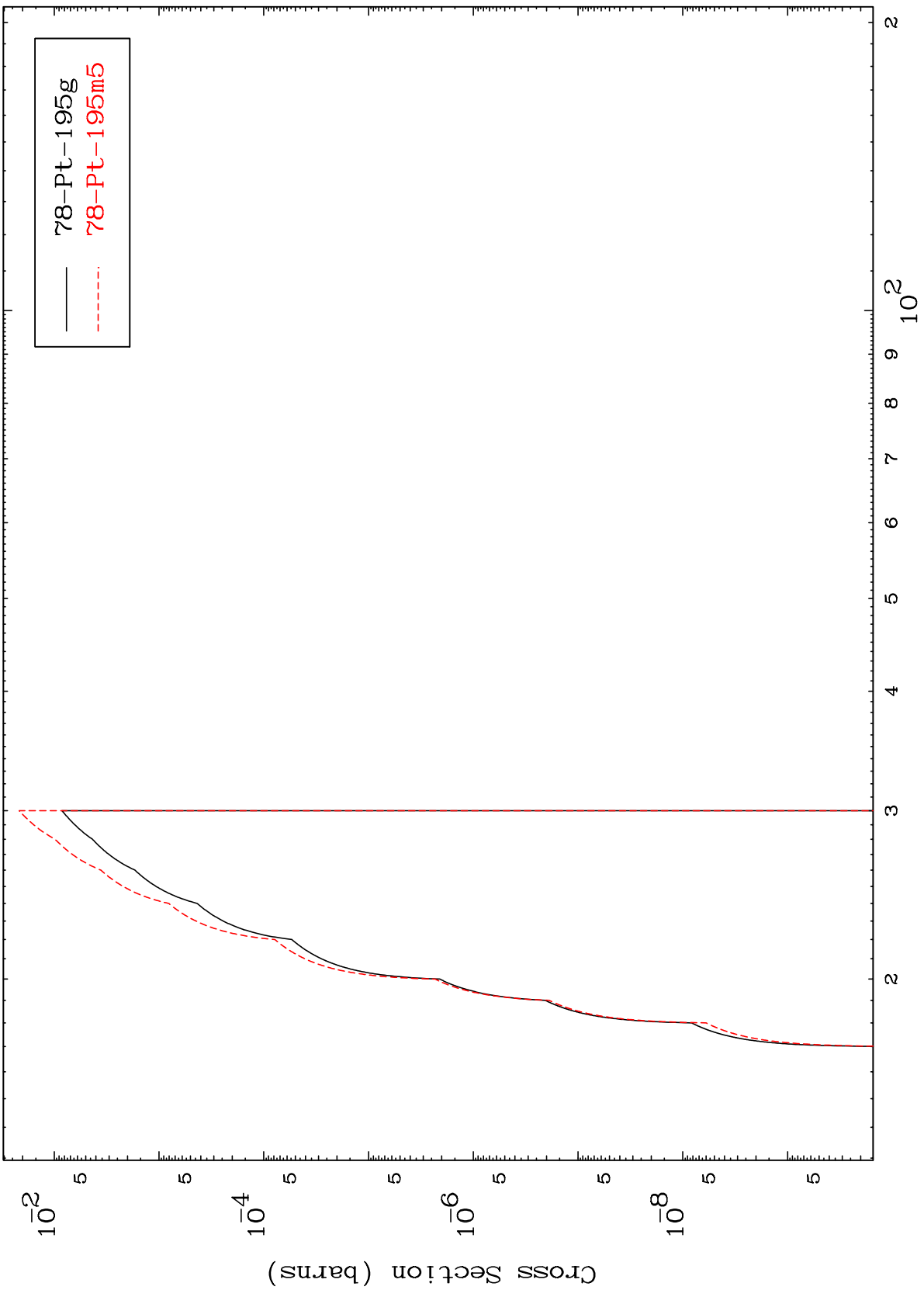


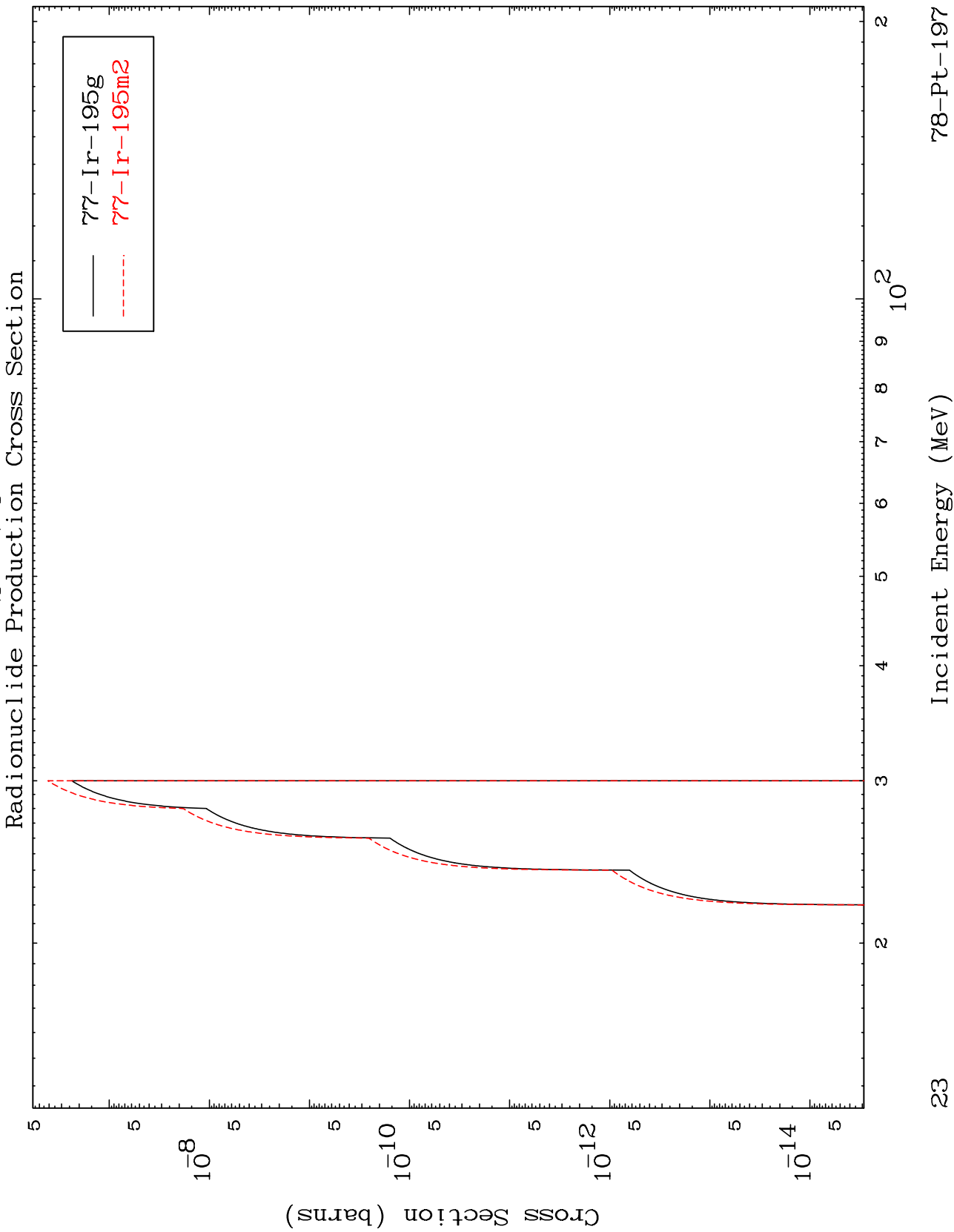
21

Incident Energy (MeV)

78-Pt-197

Radionuclide Production Cross Section



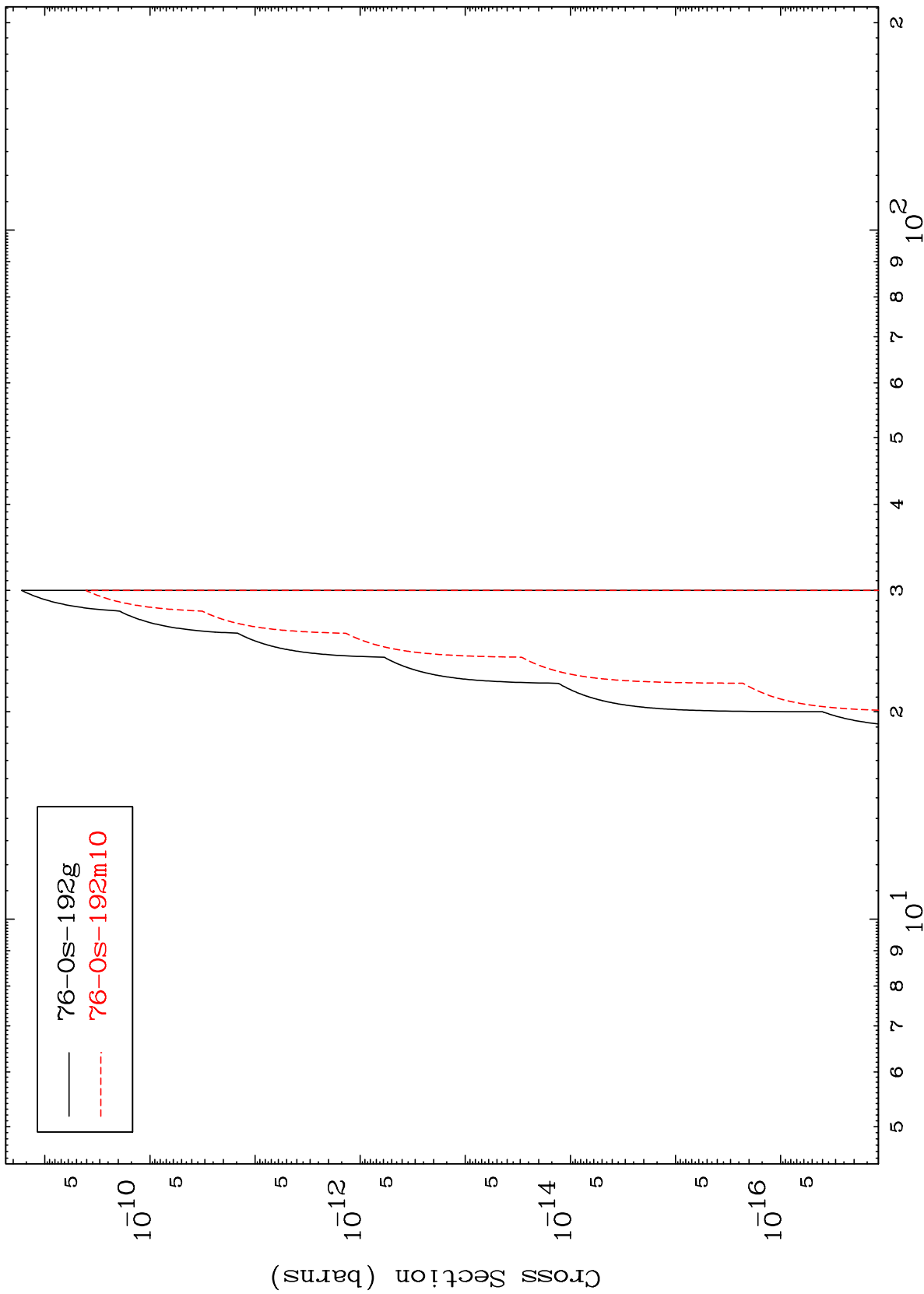


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(p,n') p α

78-Pt-197

Radionuclide Production Cross Section



76-0s-192g
76-0s-192m10

24

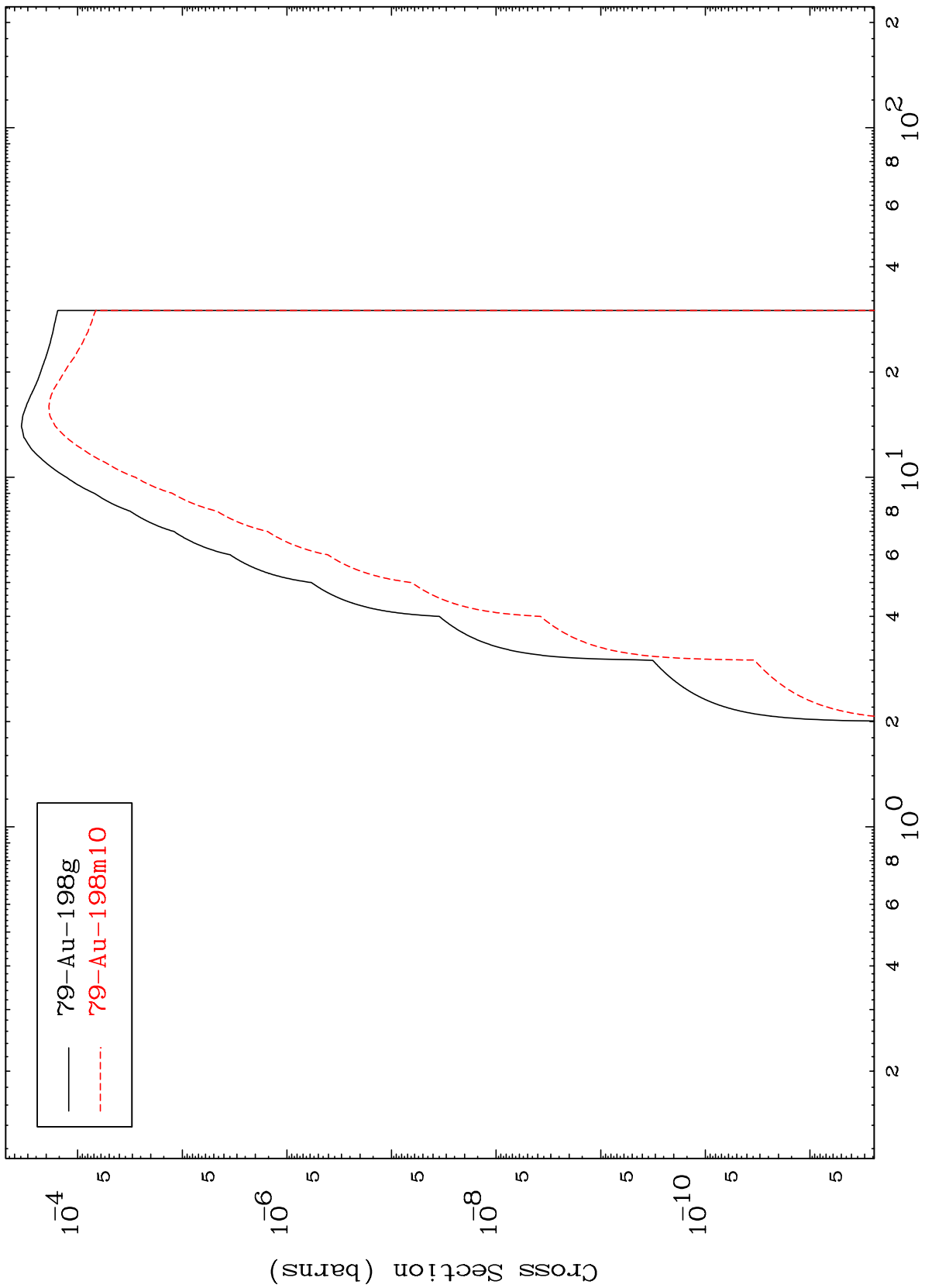
Incident Energy (MeV)

78-Pt-197

MAT 7847

78-Pt-197

(p,γ)
Radionuclide Production Cross Section

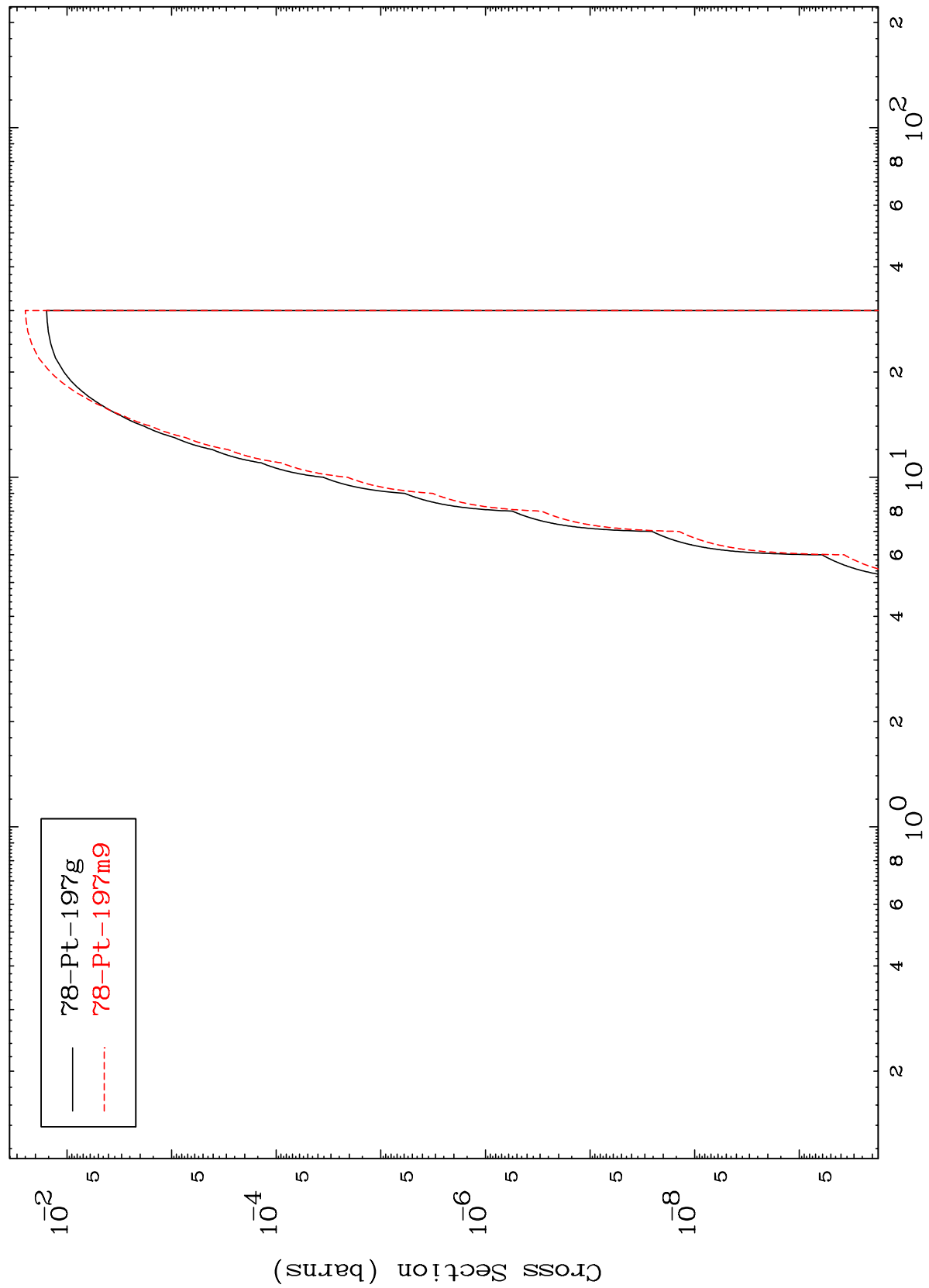


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(p,p)

78-Pt-197

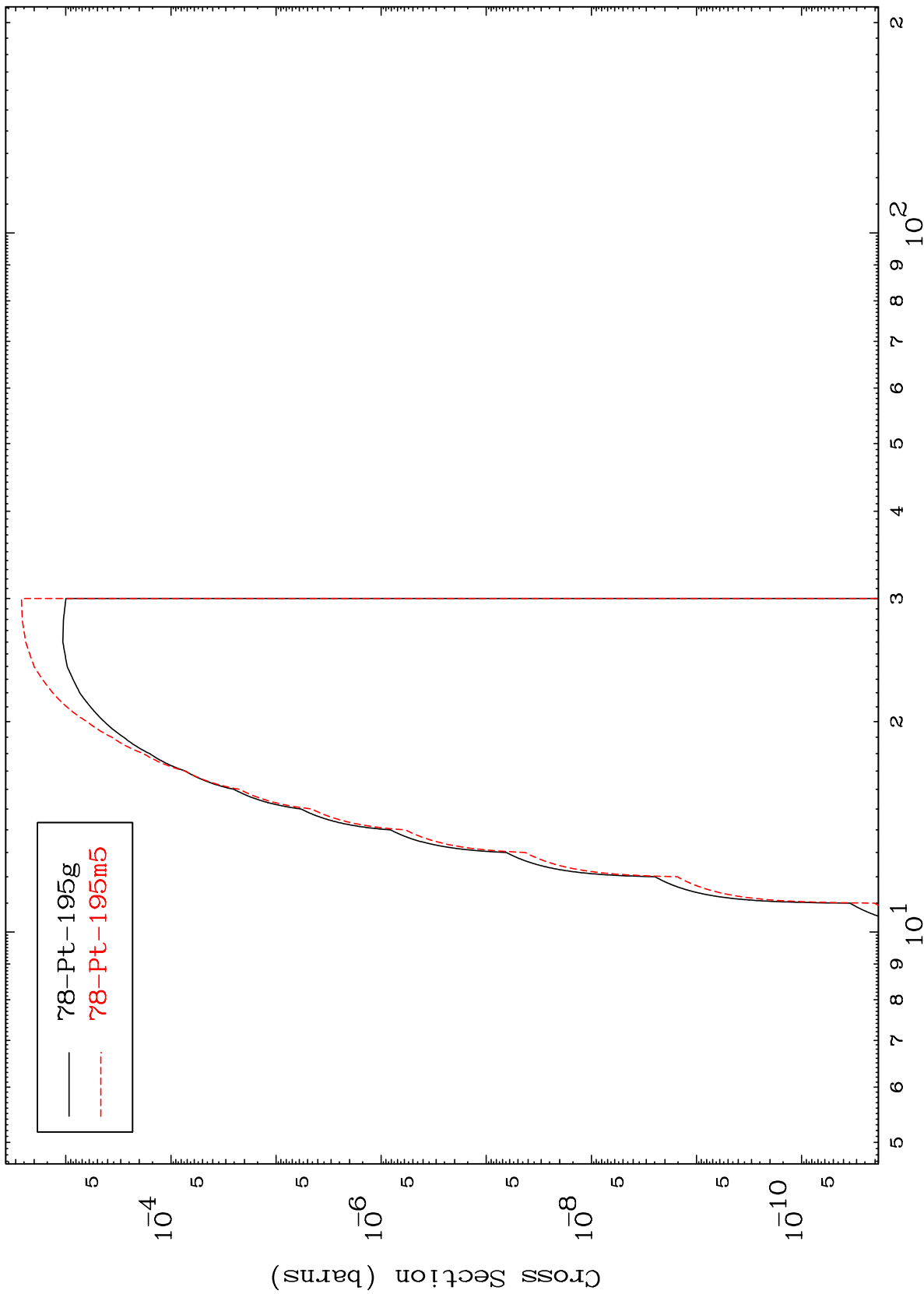
Radionuclide Production Cross Section



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78-Pt-197

Radionuclide Production Cross Section (p, t)



27

Incident Energy (MeV)

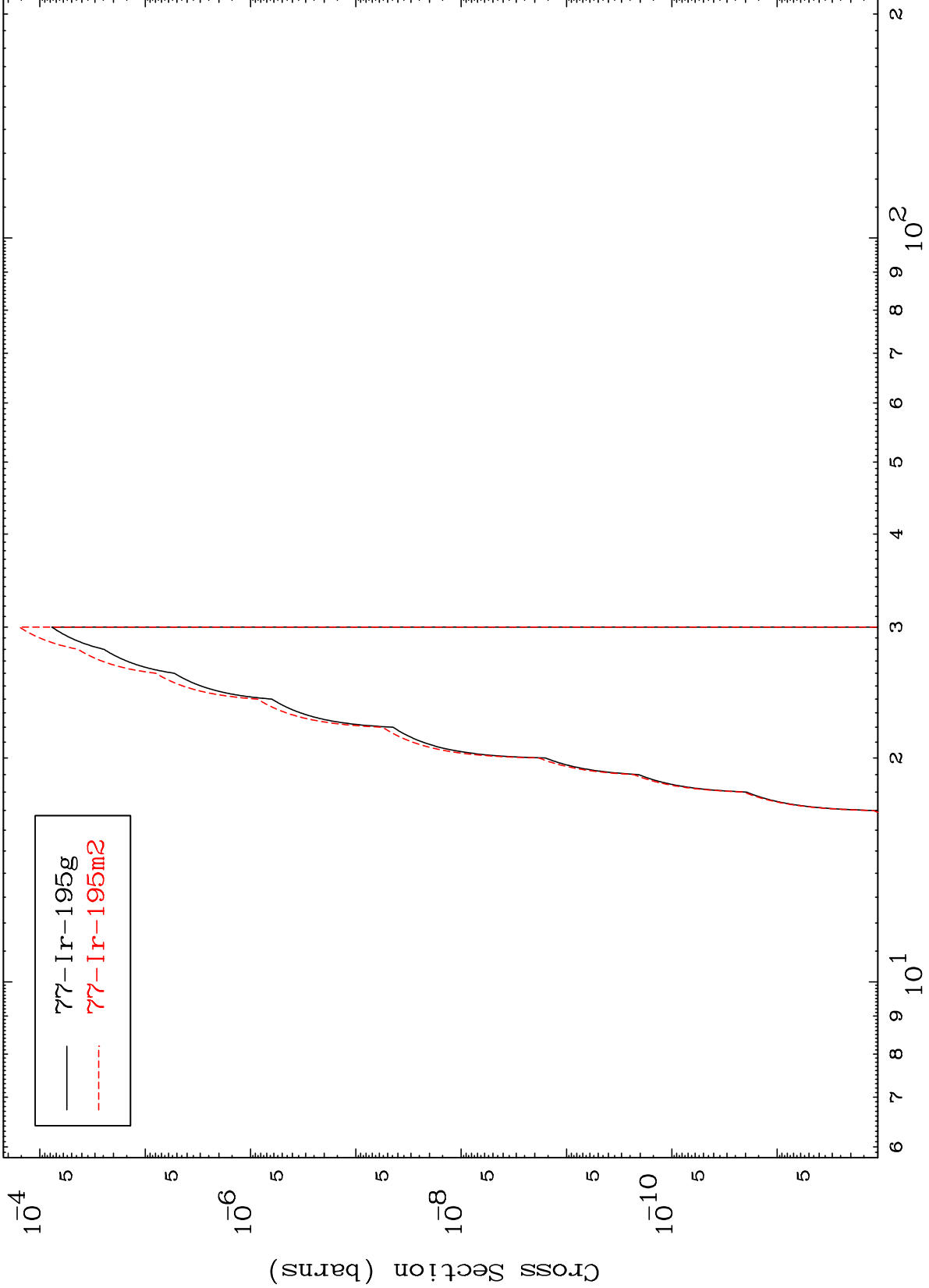
78-Pt-197

MAT 7847

(p,He-3)

78-Pt-197

Radionuclide Production Cross Section



77-Ir-195g
77-Ir-195m2

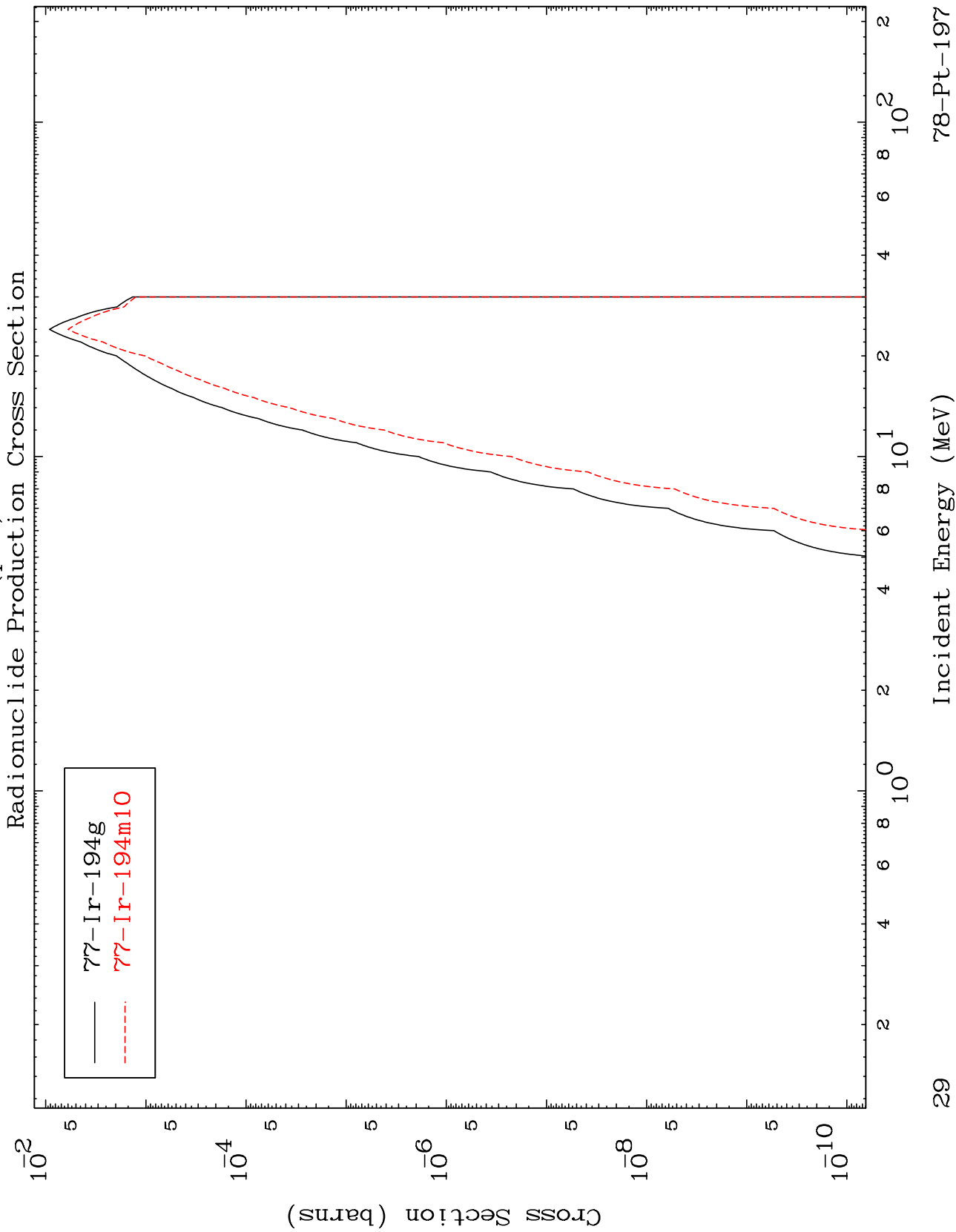
28

Incident Energy (MeV)

78-Pt-197

MAT 7847

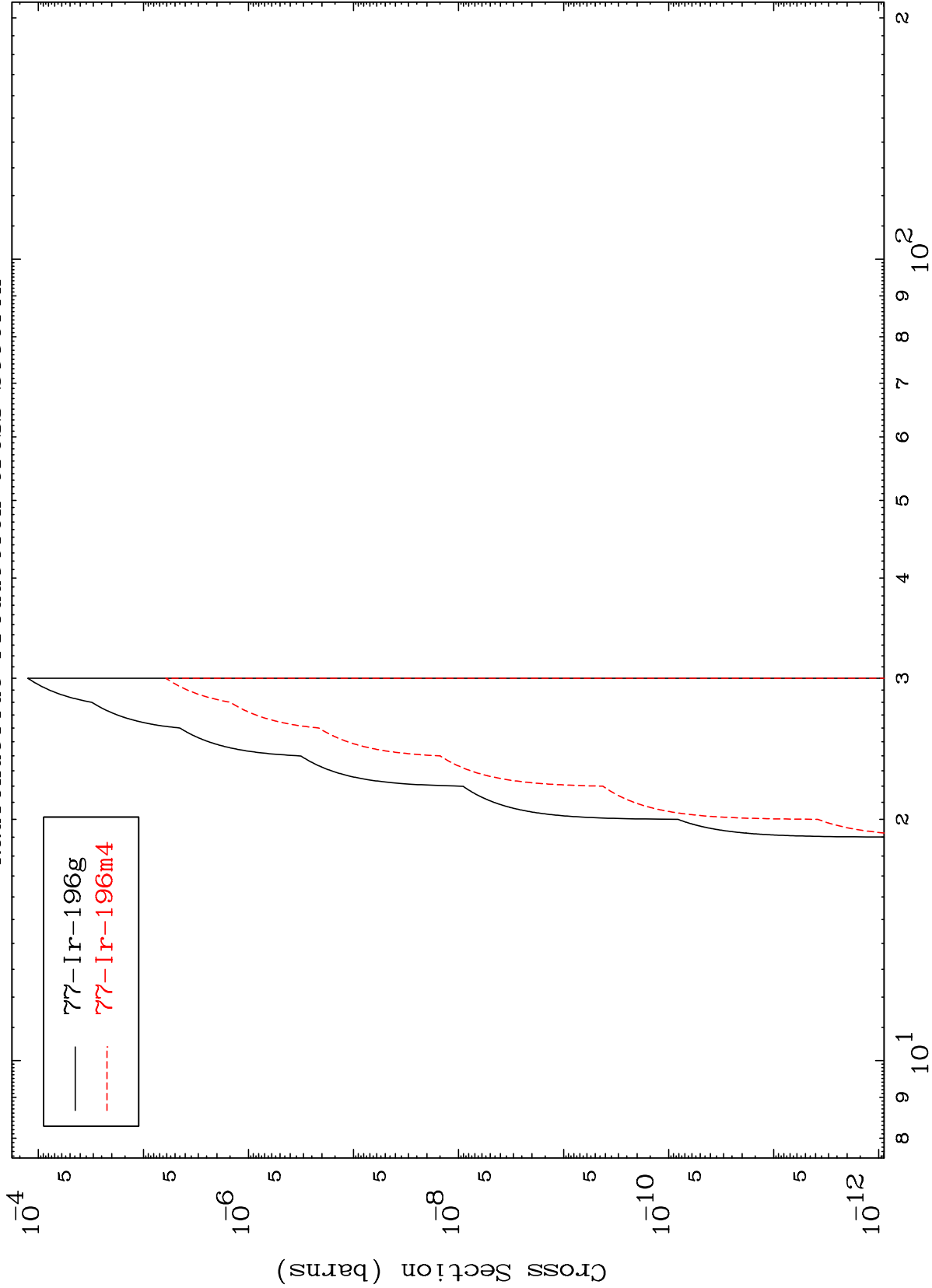
78-Pt-197



MAT 7847

78-Pt-197

(p,2p)
Radionuclide Production Cross Section



78-Pt-197

Incident Energy (MeV)

30

Radionuclide Production Cross Section

