

Program EVALPLOT
(Version 2021-1)

by

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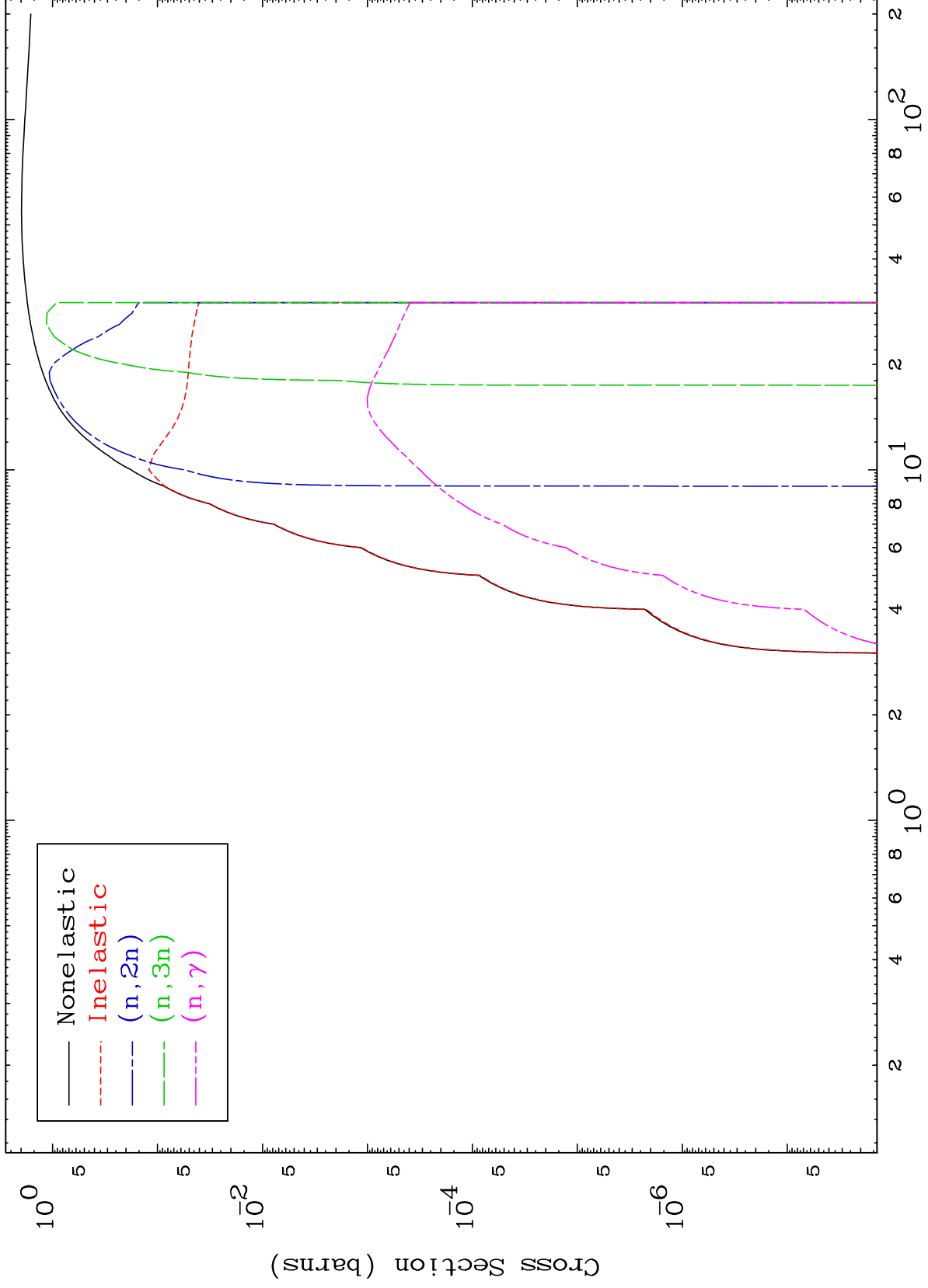
Press Mouse Button to Start

MAT 7843

Proton Major

78-Pt-196

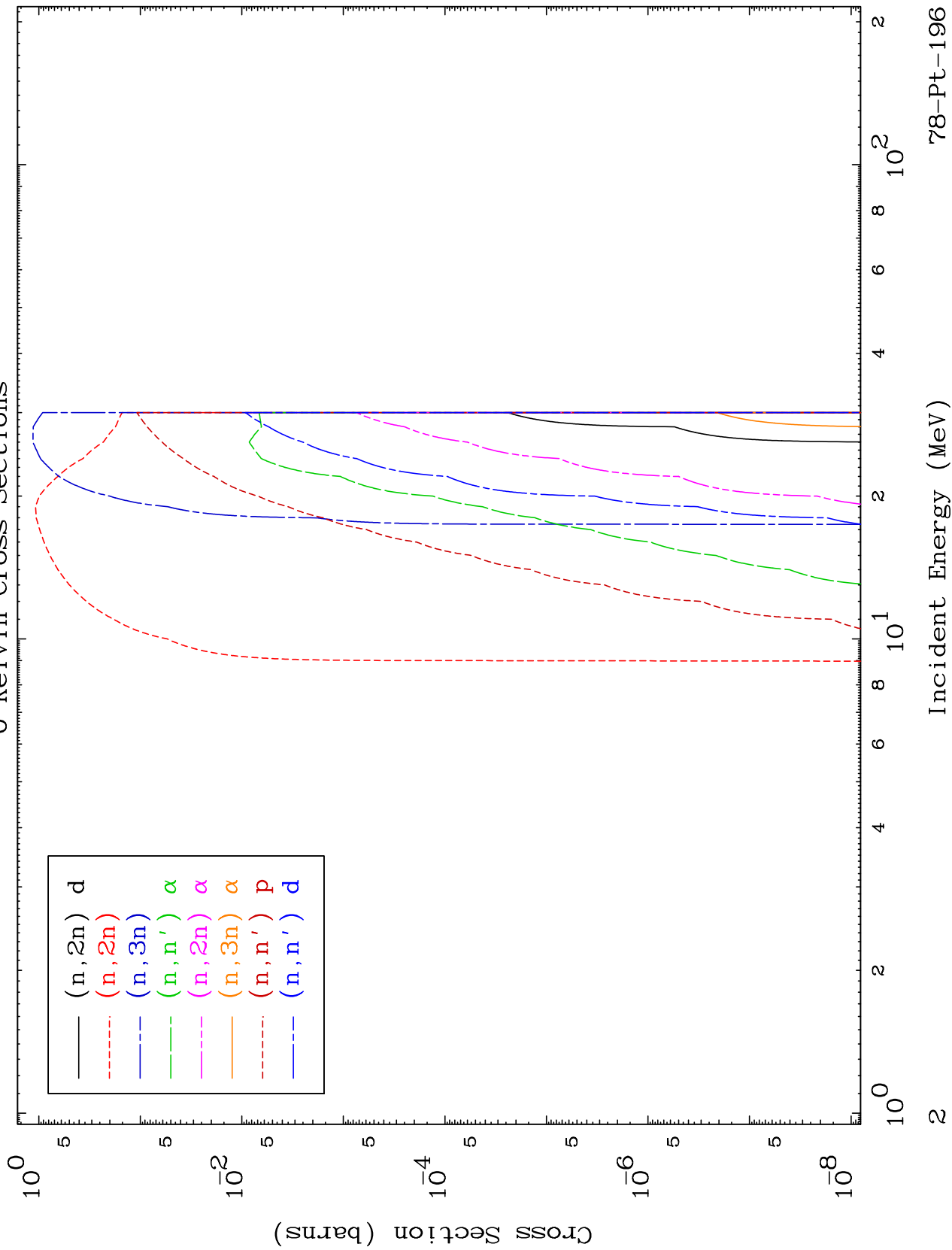
0 Kelvin Cross Sections



MAT 7843

Proton Neutron Absorption
0 Kelvin Cross Sections

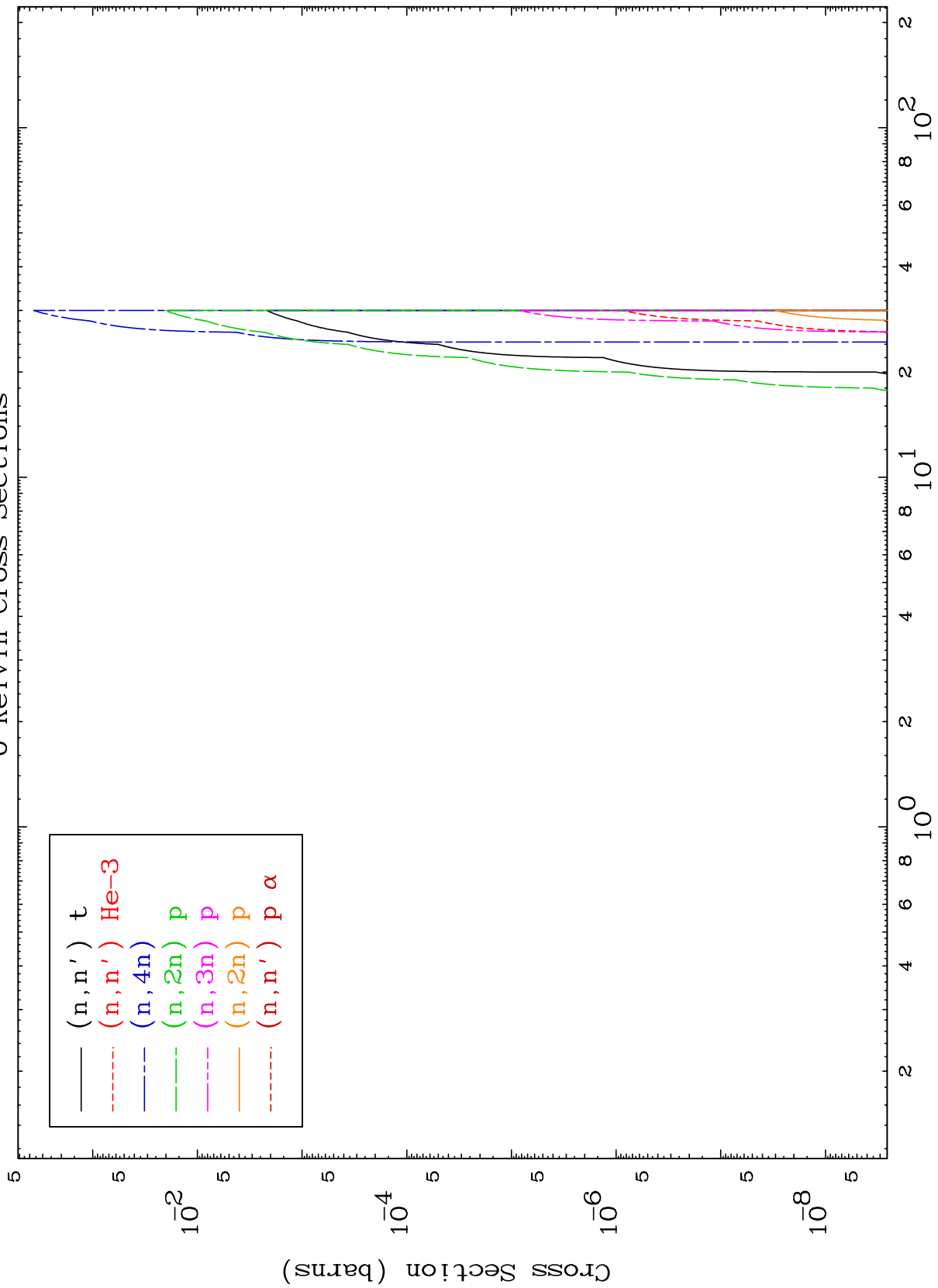
78-Pt-196

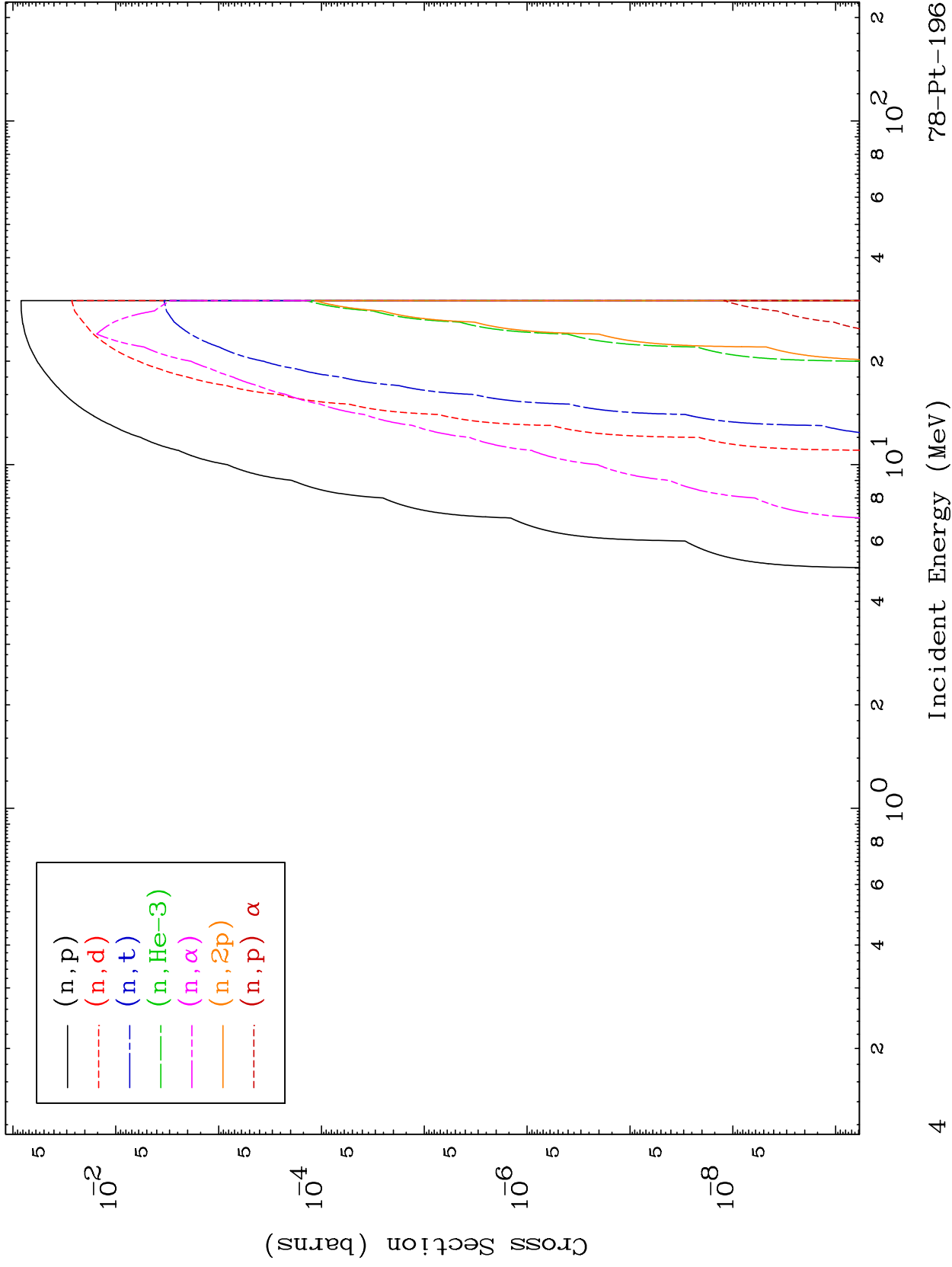


MAT 7843

Proton Neutron Absorption
0 Kelvin Cross Sections

78-Pt-196

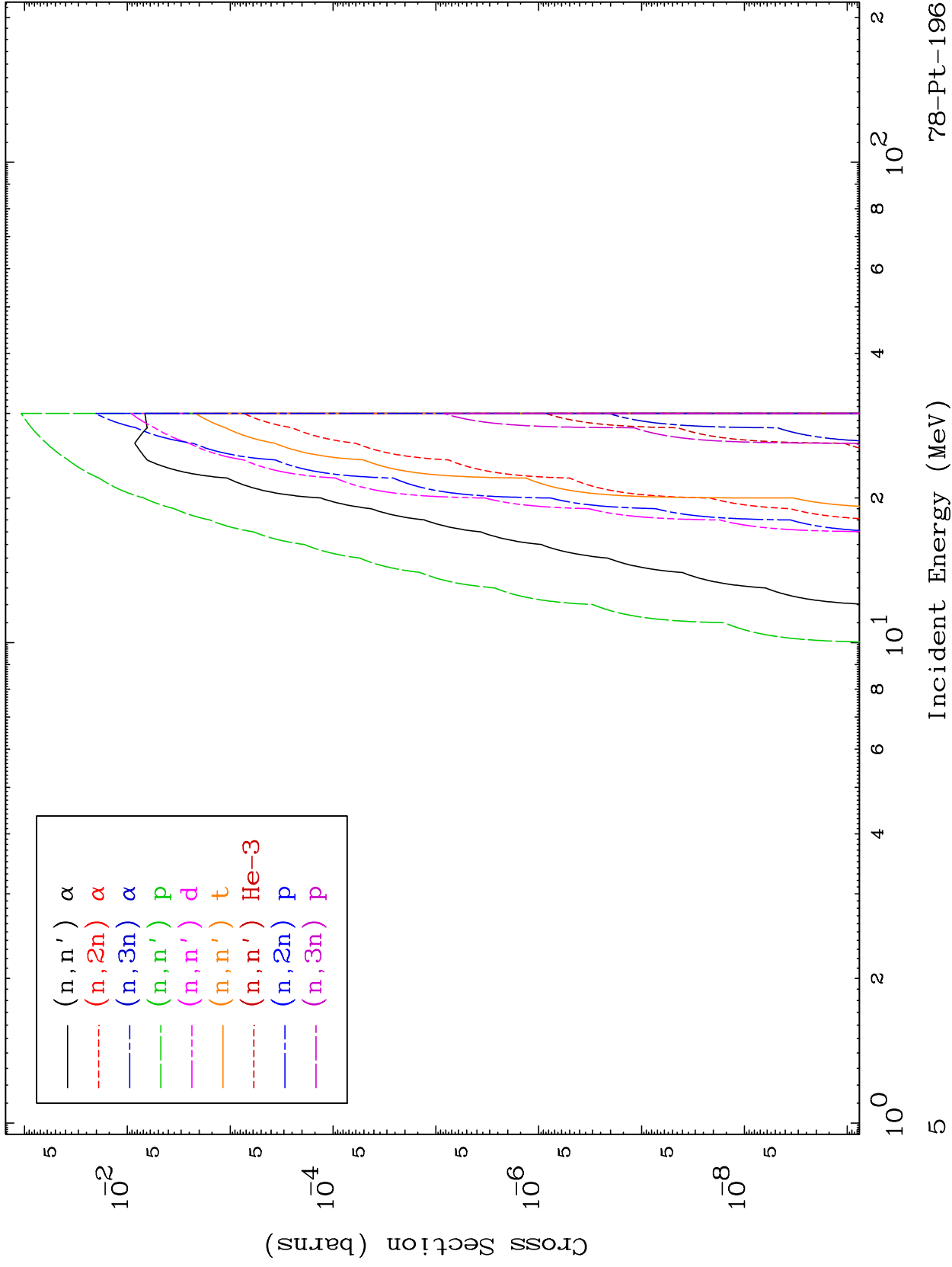




MAT 7843

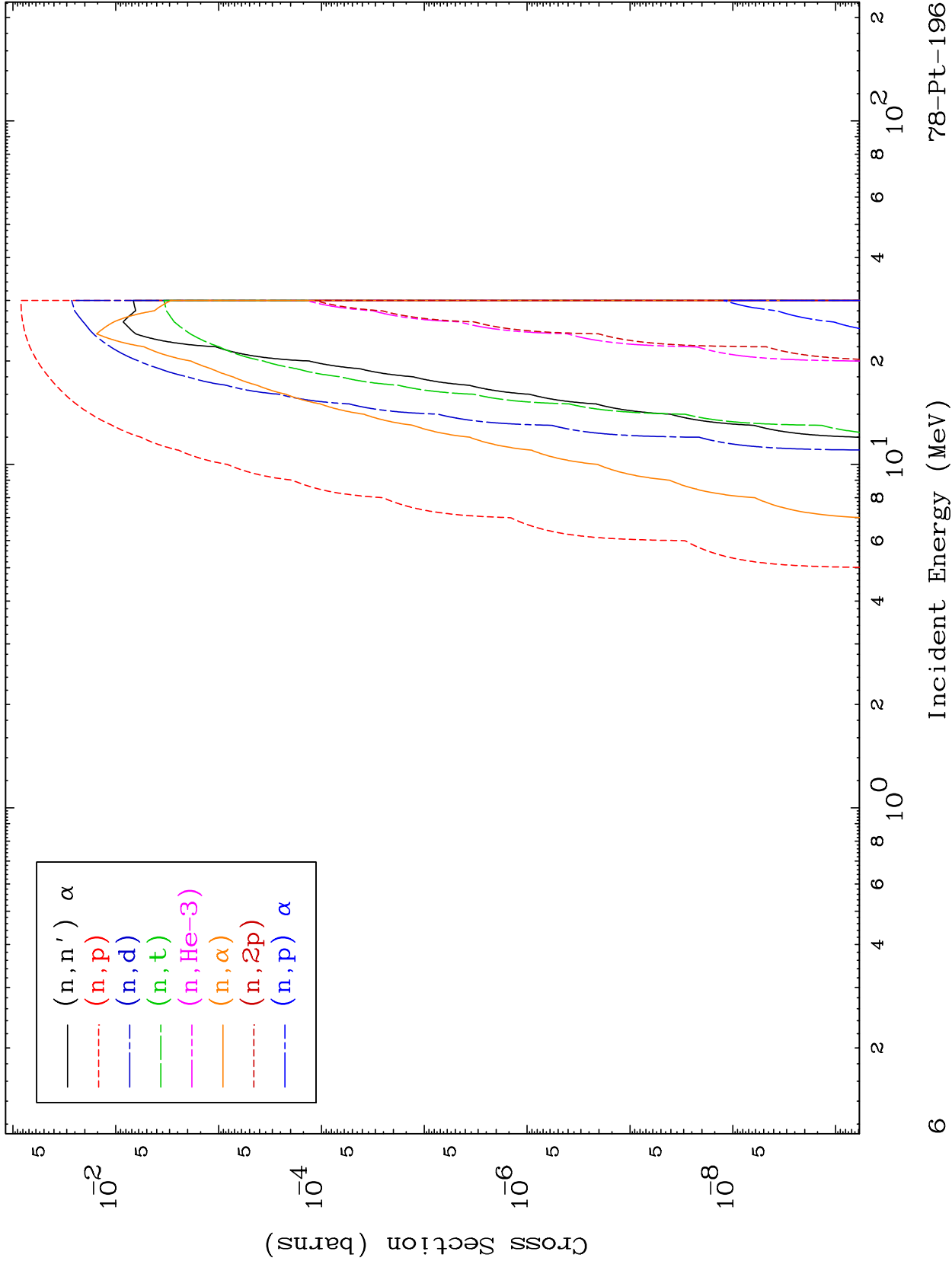
Proton Charged Particle
0 Kelvin Cross Sections

78-Pt-196



78-Pt-196

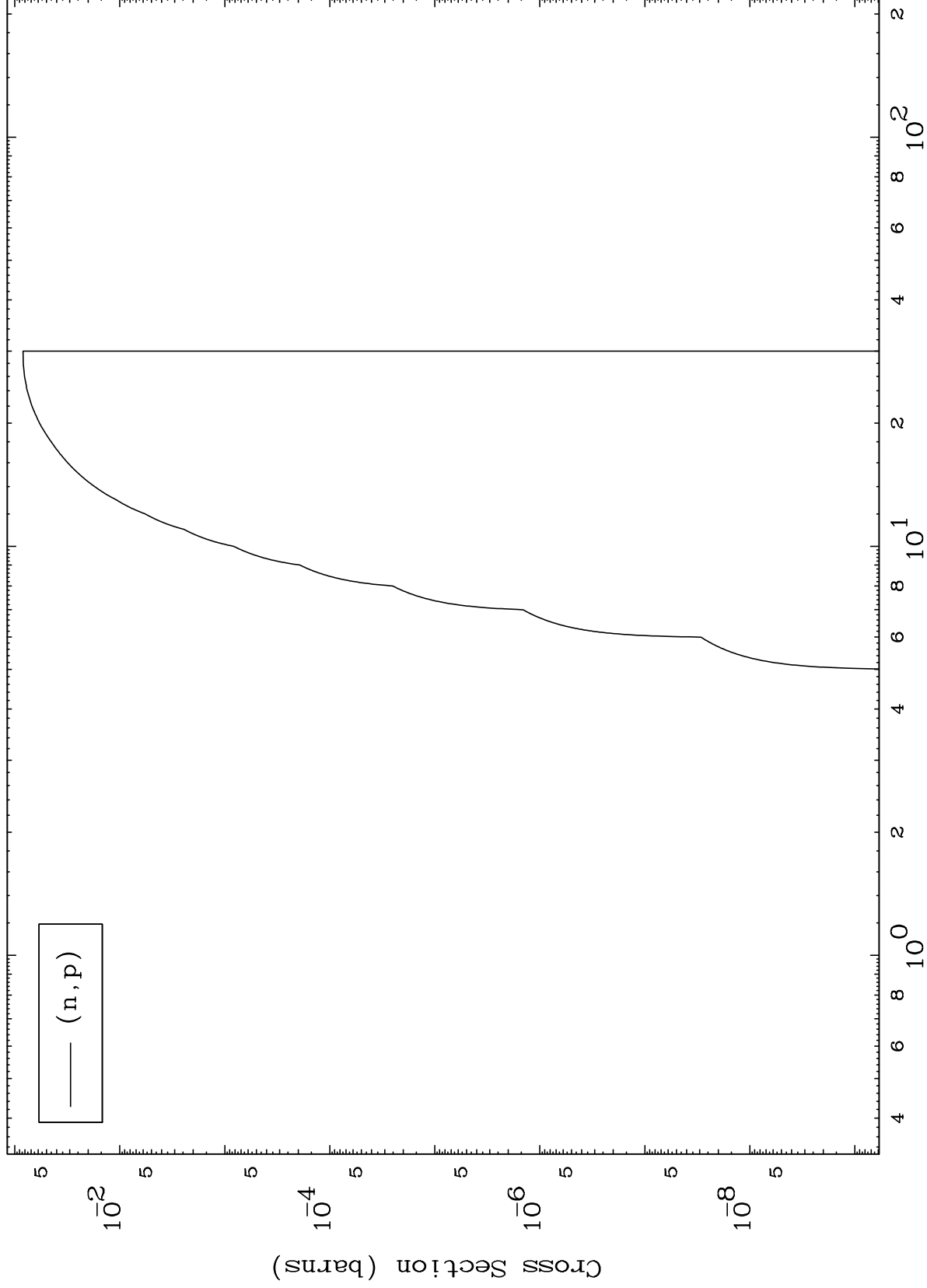
Incident Energy (MeV)



MAT 7843

(p,p) Levels
0 Kelvin Cross Sections

78-Pt-196



7

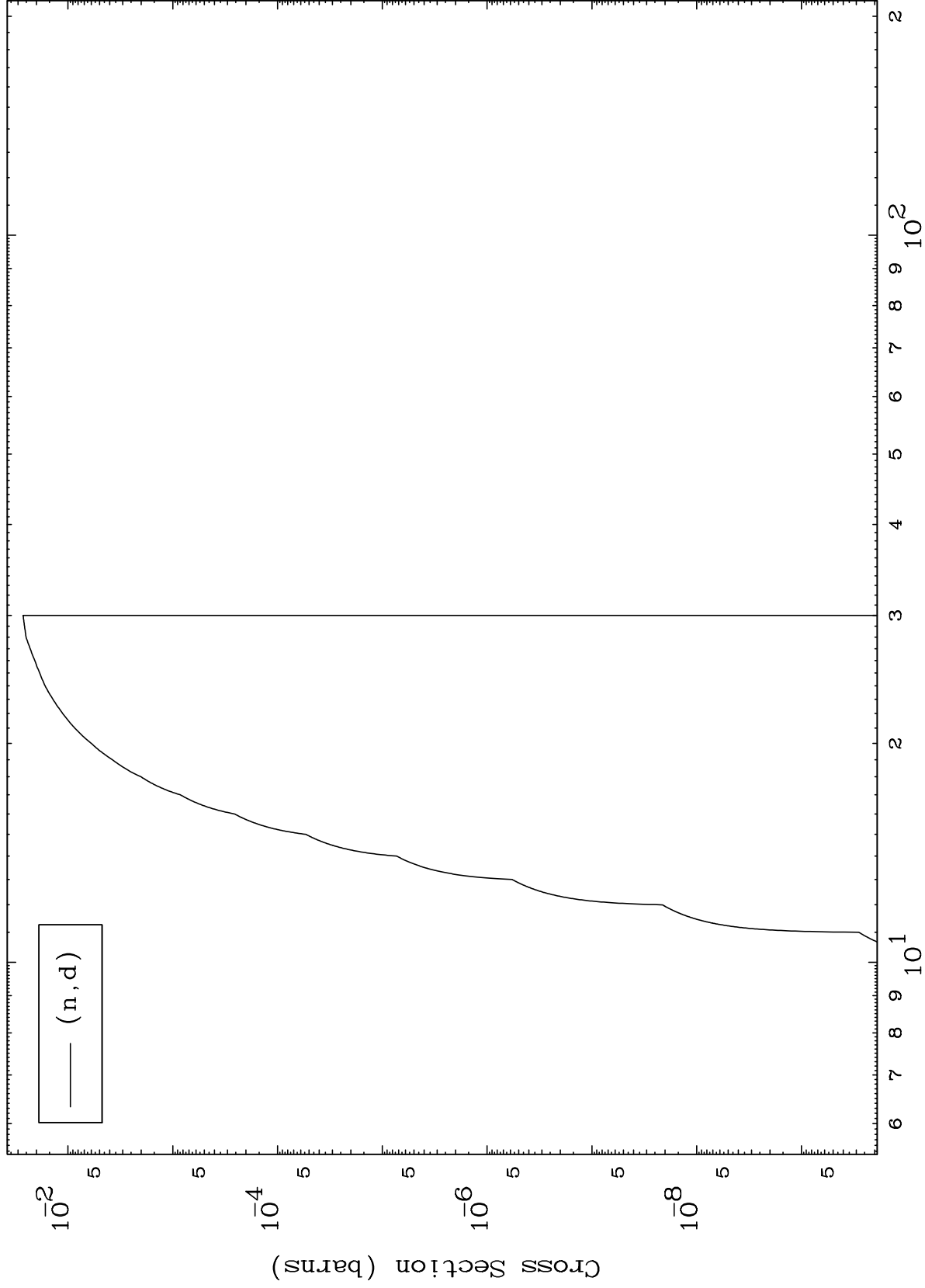
Incident Energy (MeV)

78-Pt-196

MAT 7843

(p,d) Levels
0 Kelvin Cross Sections

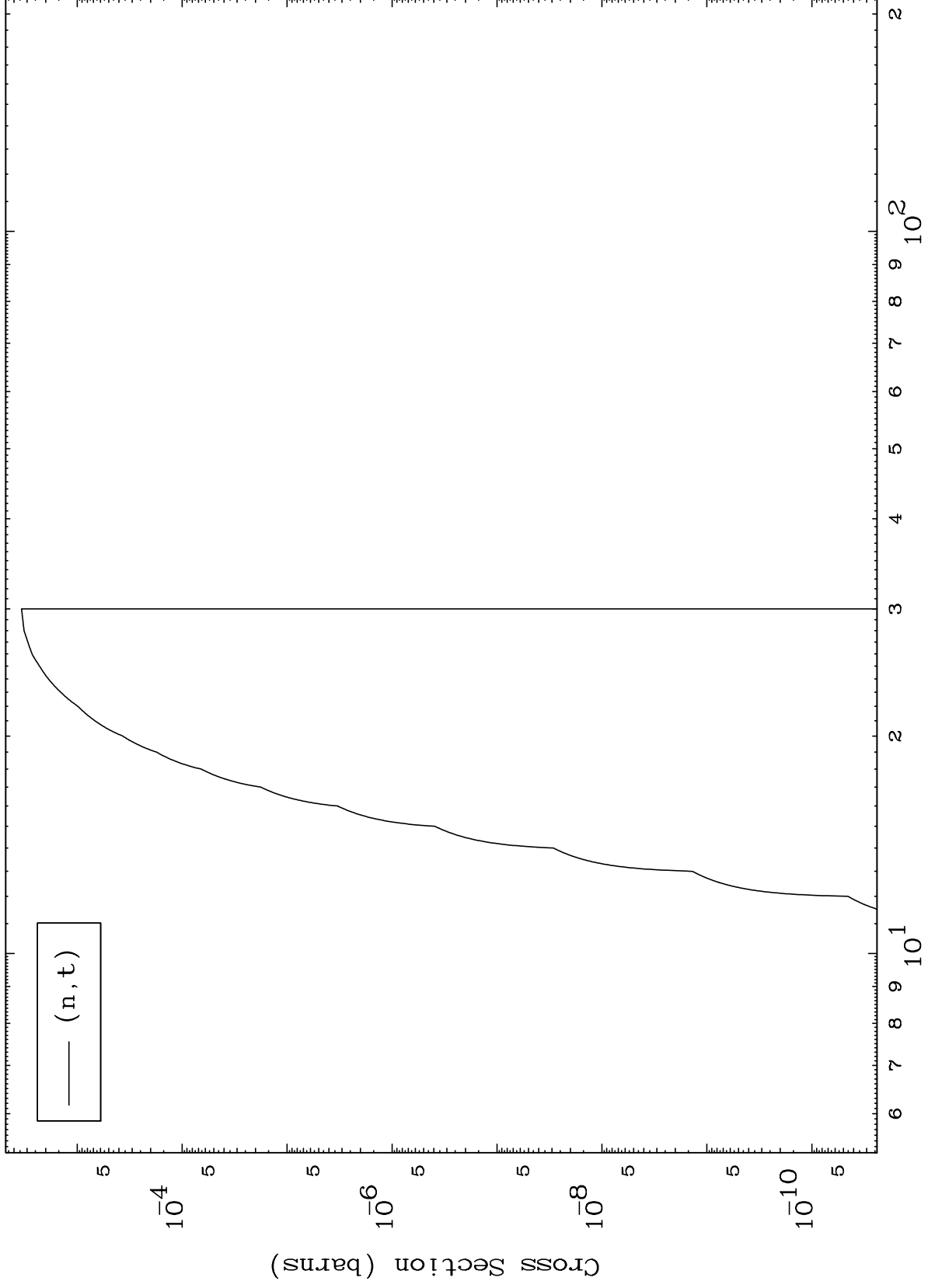
78-Pt-196



8

Incident Energy (MeV)

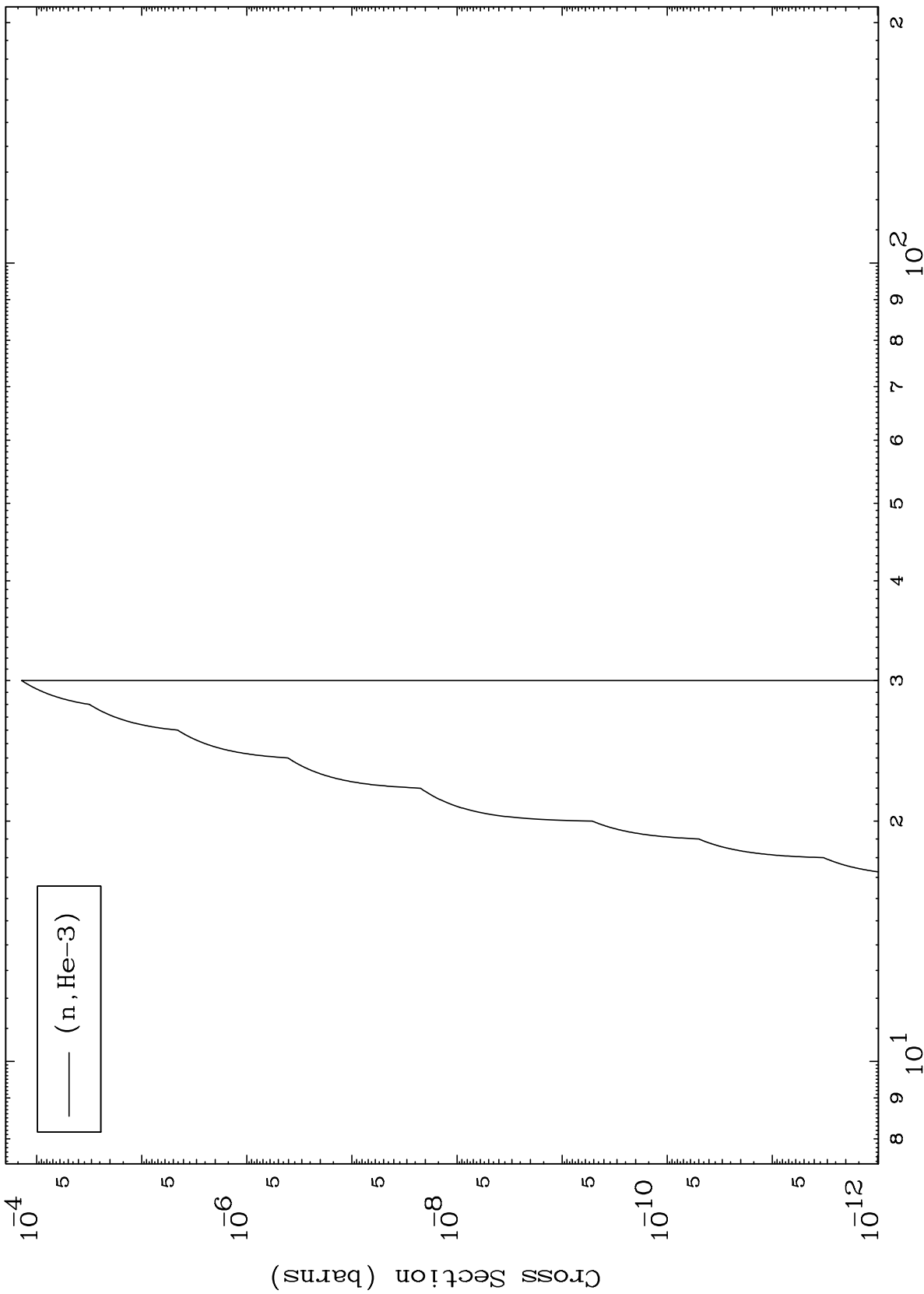
78-Pt-196



MAT 7843

78-Pt-196

(p,He3) Levels
0 Kelvin Cross Sections



78-Pt-196

Incident Energy (MeV)

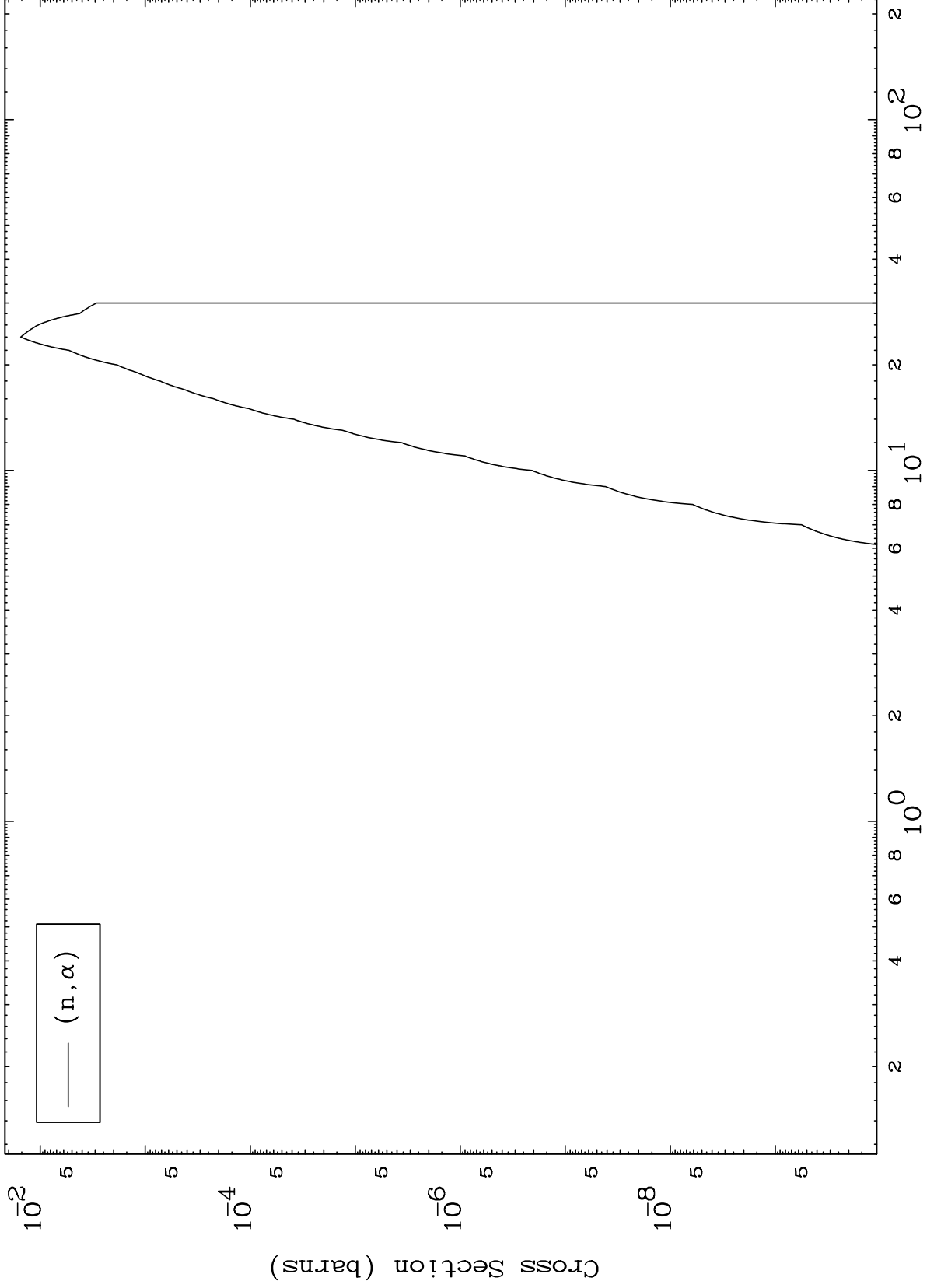
10

MAT 7843

(p, α) Levels

78-Pt-196

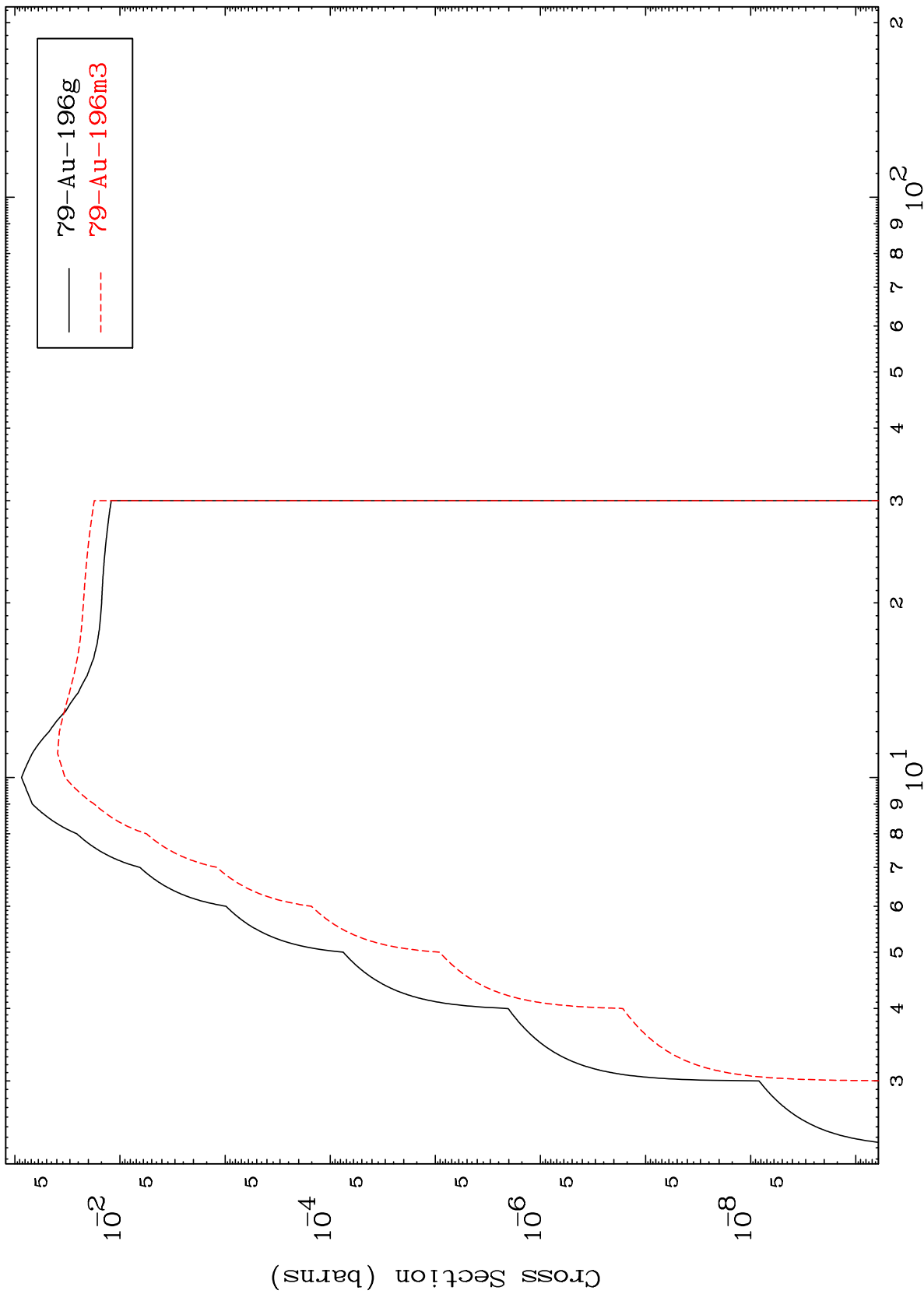
0 Kelvin Cross Sections



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78-Pt-196

Inelastic Radionuclide Production Cross Section



12

78-Pt-196

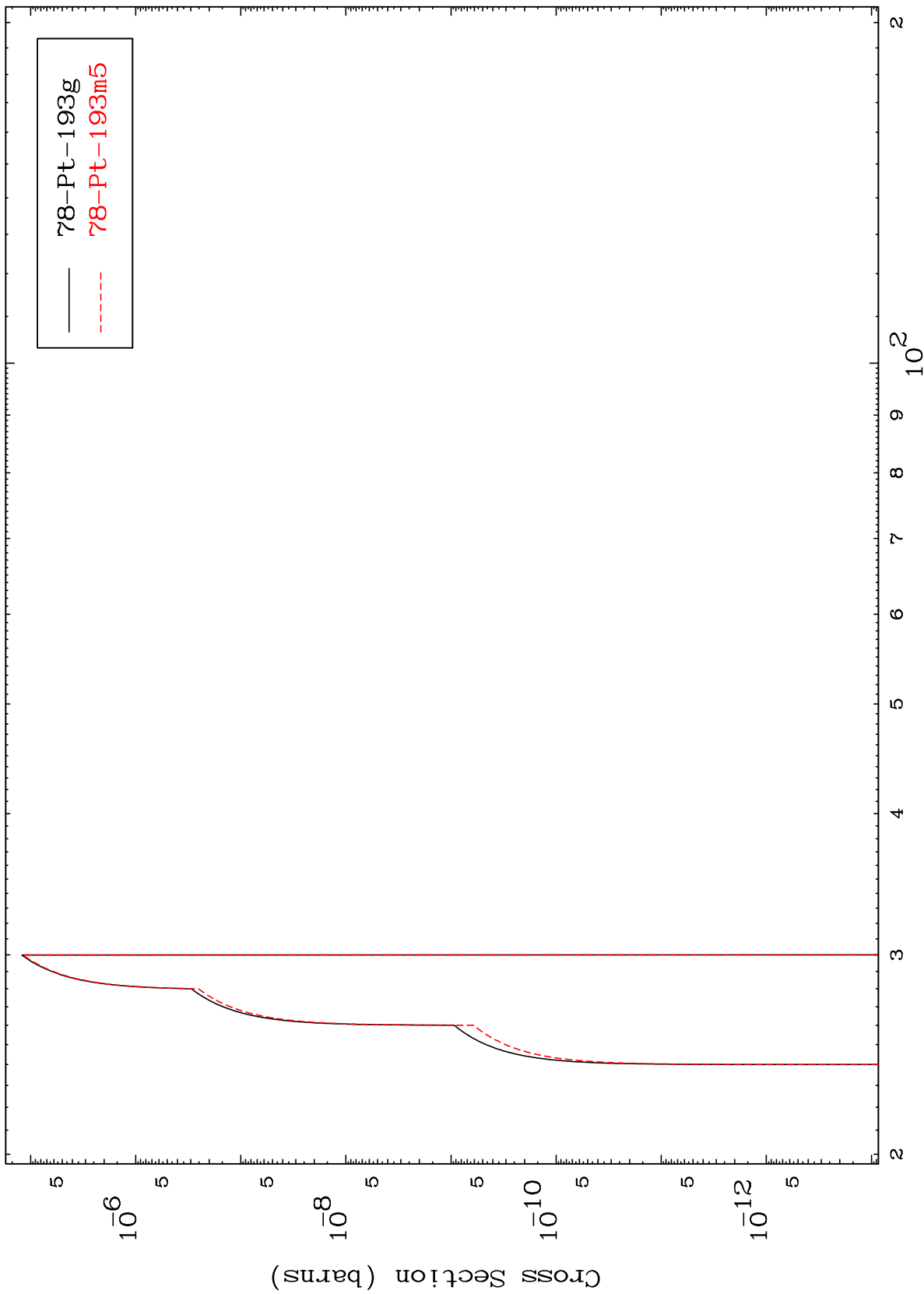
Incident Energy (MeV)

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(n,2n) d

78-Pt-196

Radionuclide Production Cross Section



13

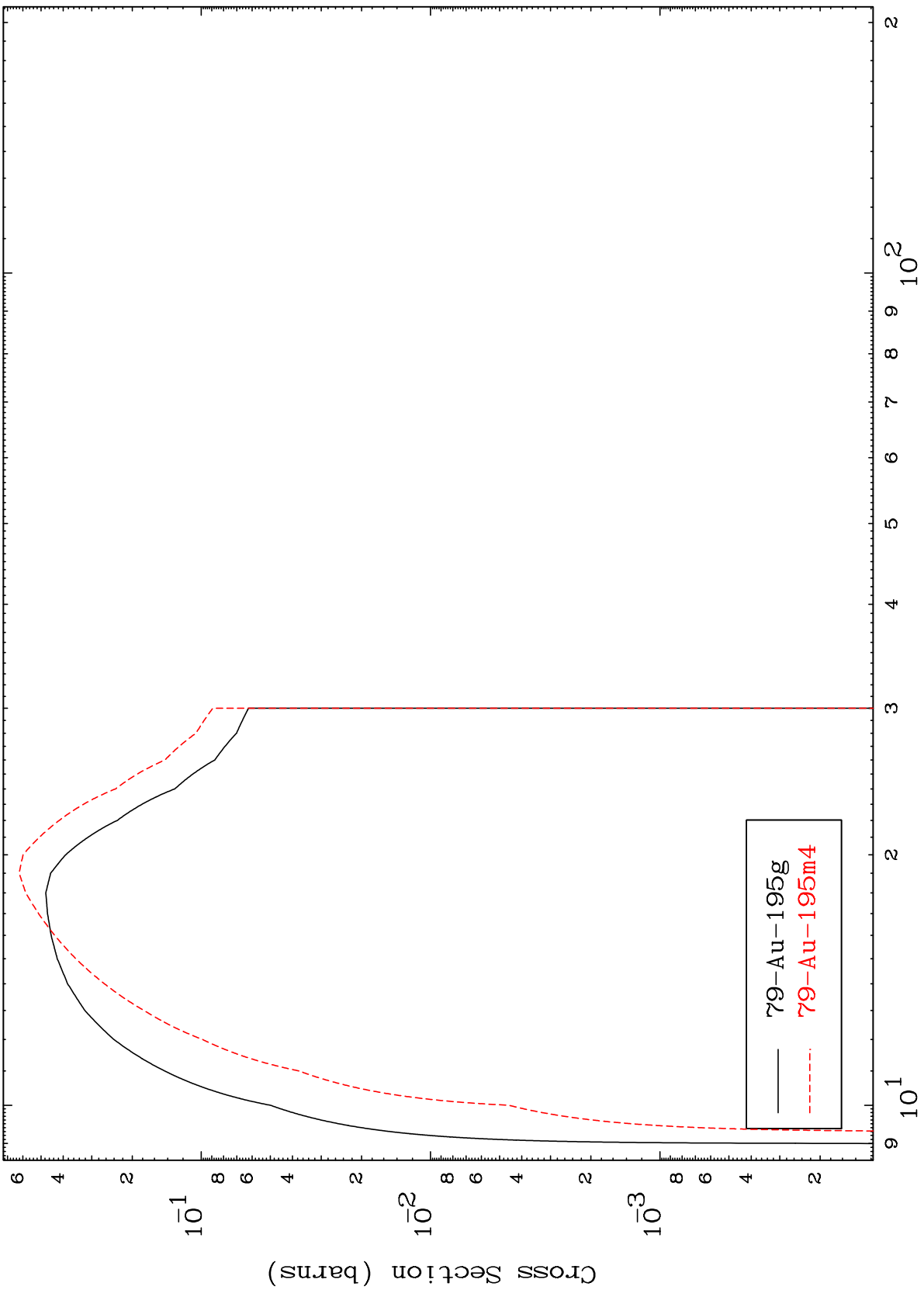
Incident Energy (MeV)

78-Pt-196

MAT 7843

78-Pt-196

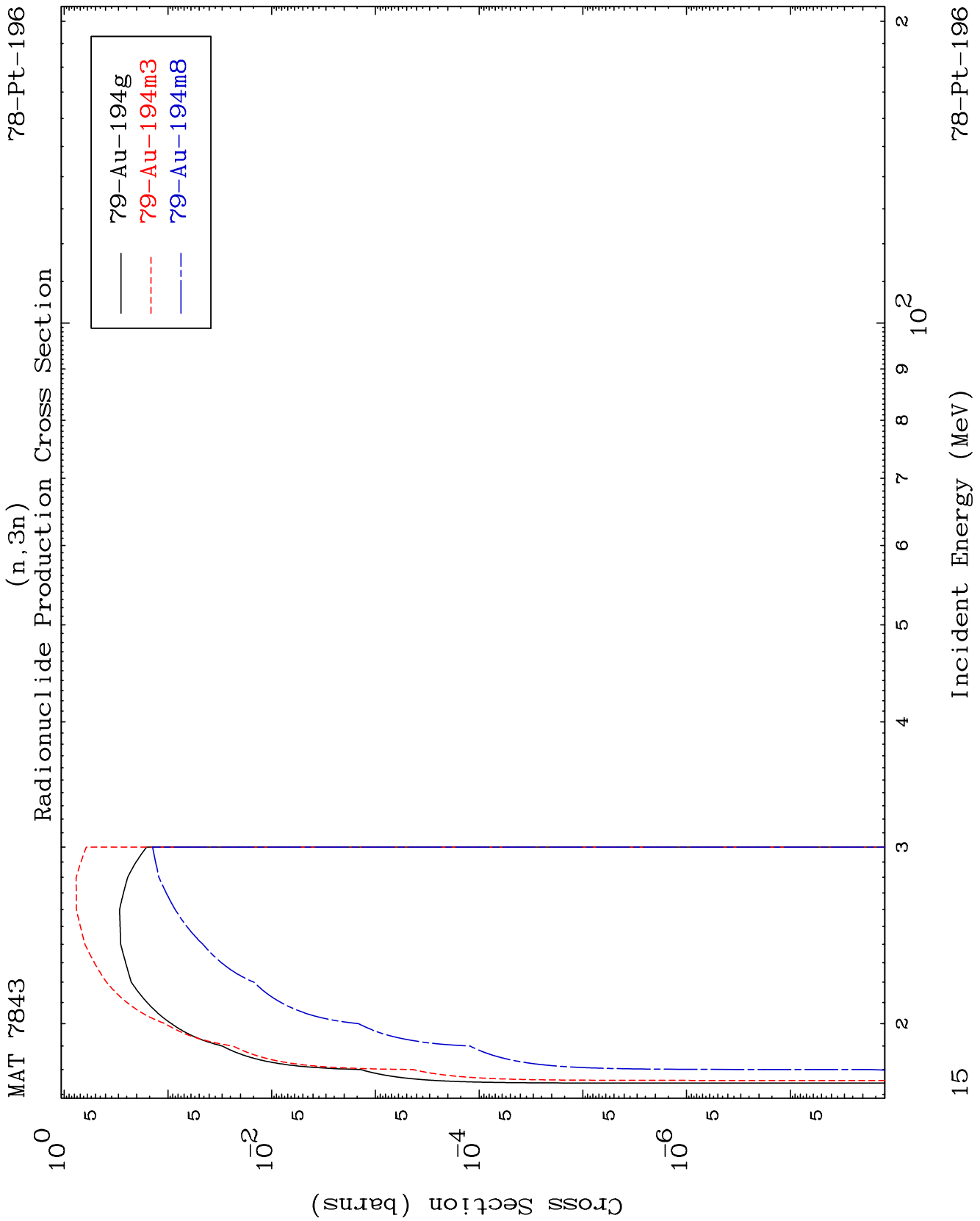
(n,2n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

78-Pt-196

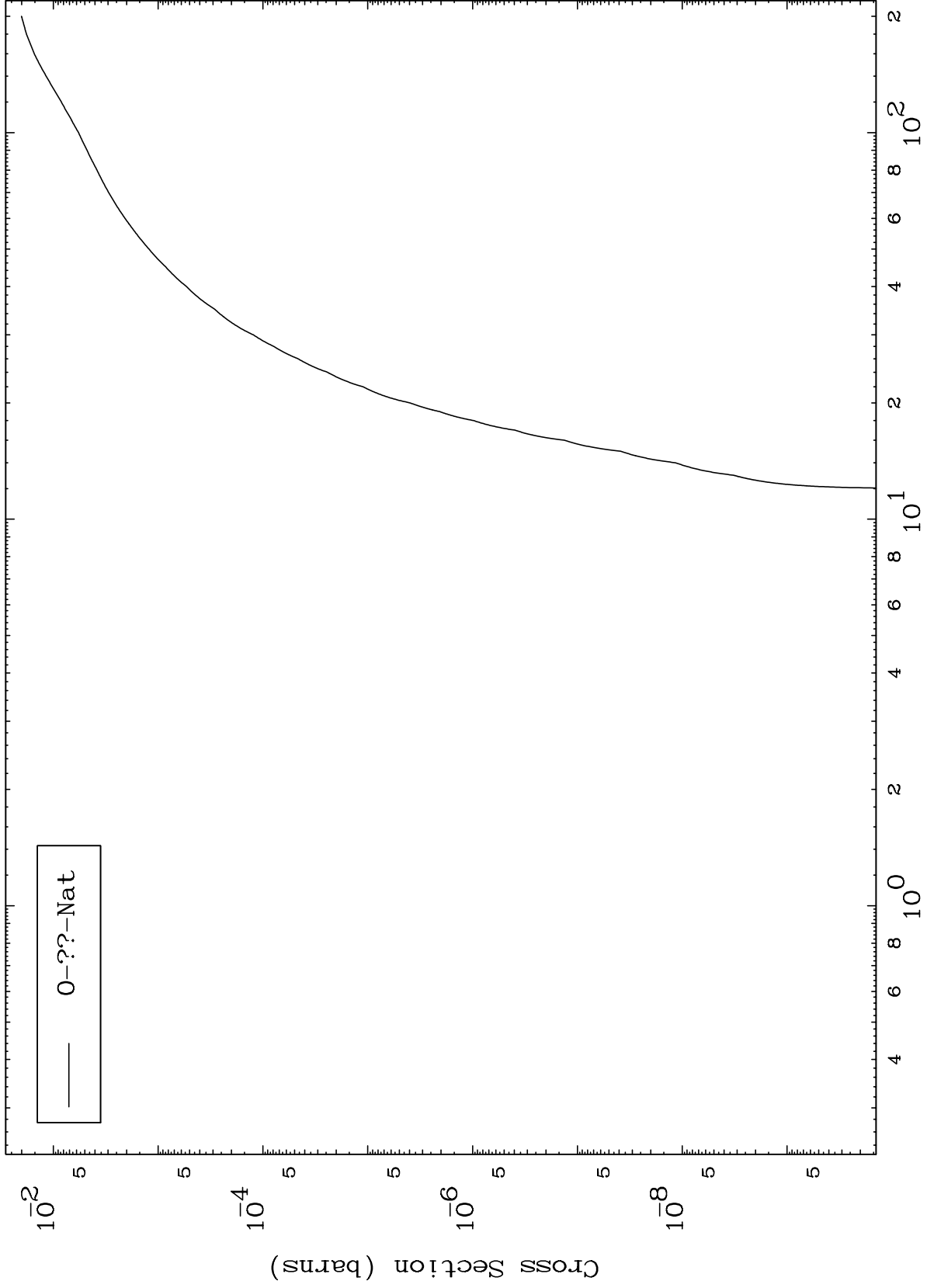


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Fission

78-Pt-196

Radionuclide Production Cross Section



16

Incident Energy (MeV)

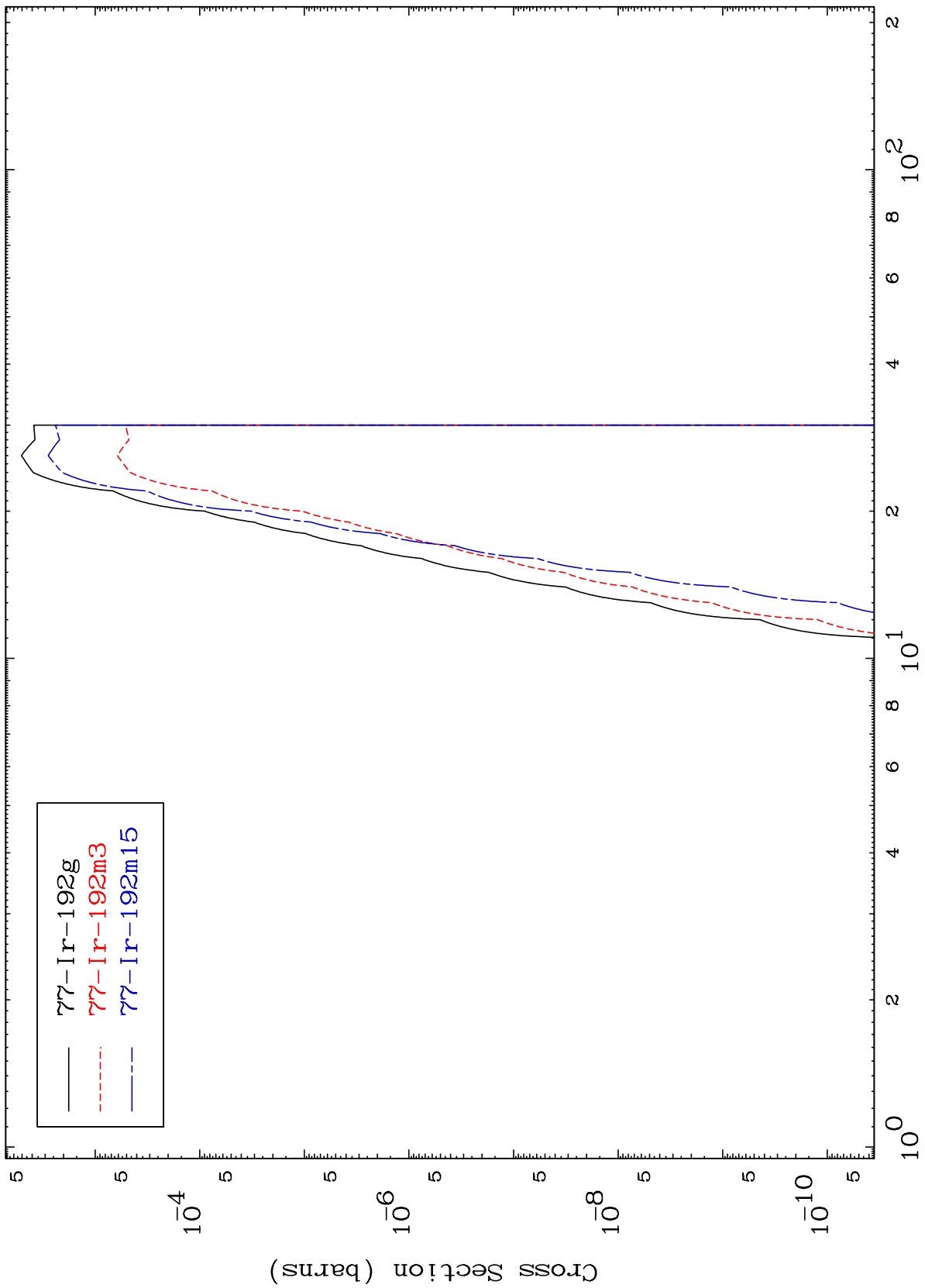
78-Pt-196

MAT 7843

(n,n') α

78-Pt-196

Radionuclide Production Cross Section



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

Incident Energy (MeV)

78-Pt-196

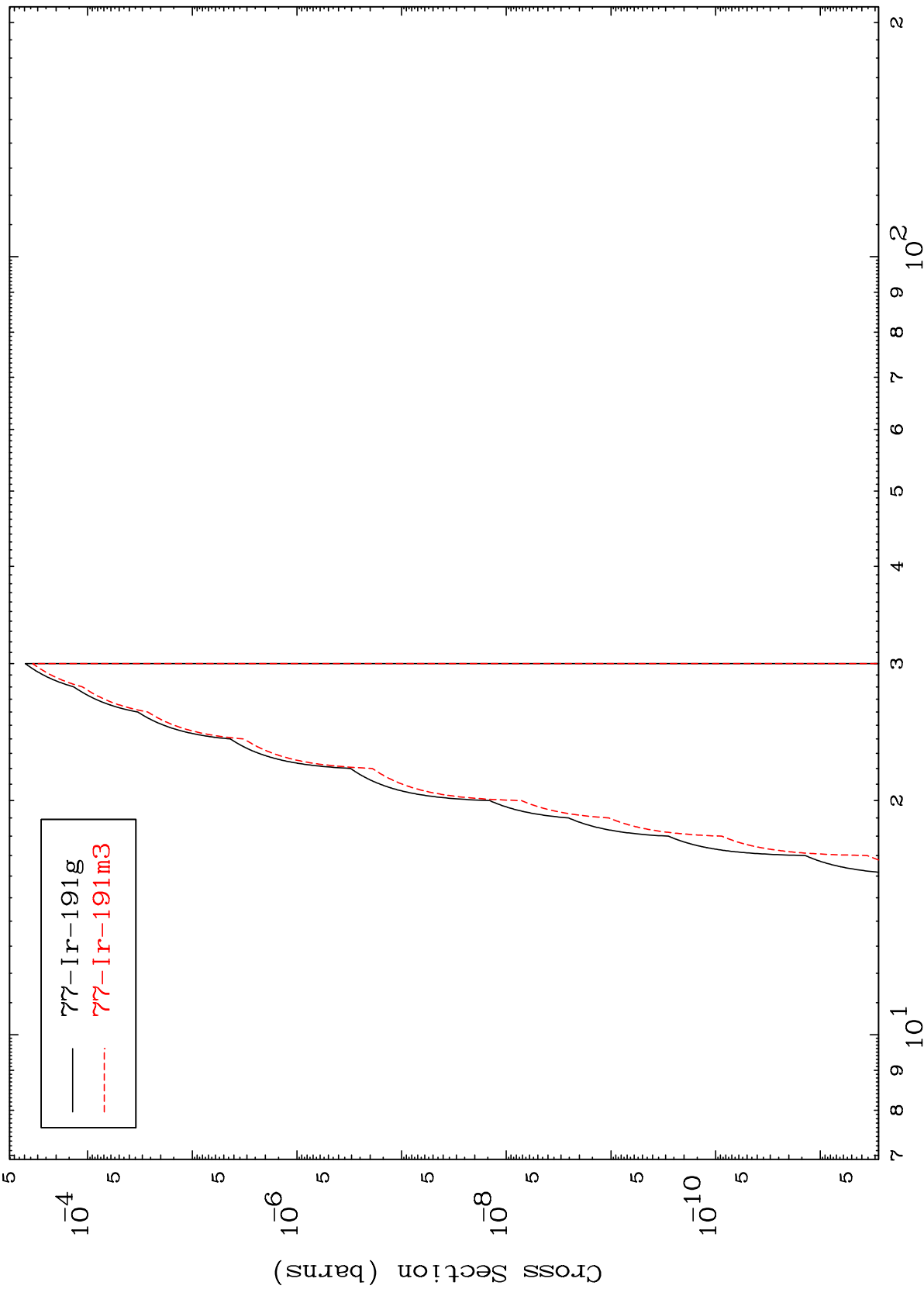
17

MAT 7843

(n,2n) α

78-Pt-196

Radionuclide Production Cross Section



18

Incident Energy (MeV)

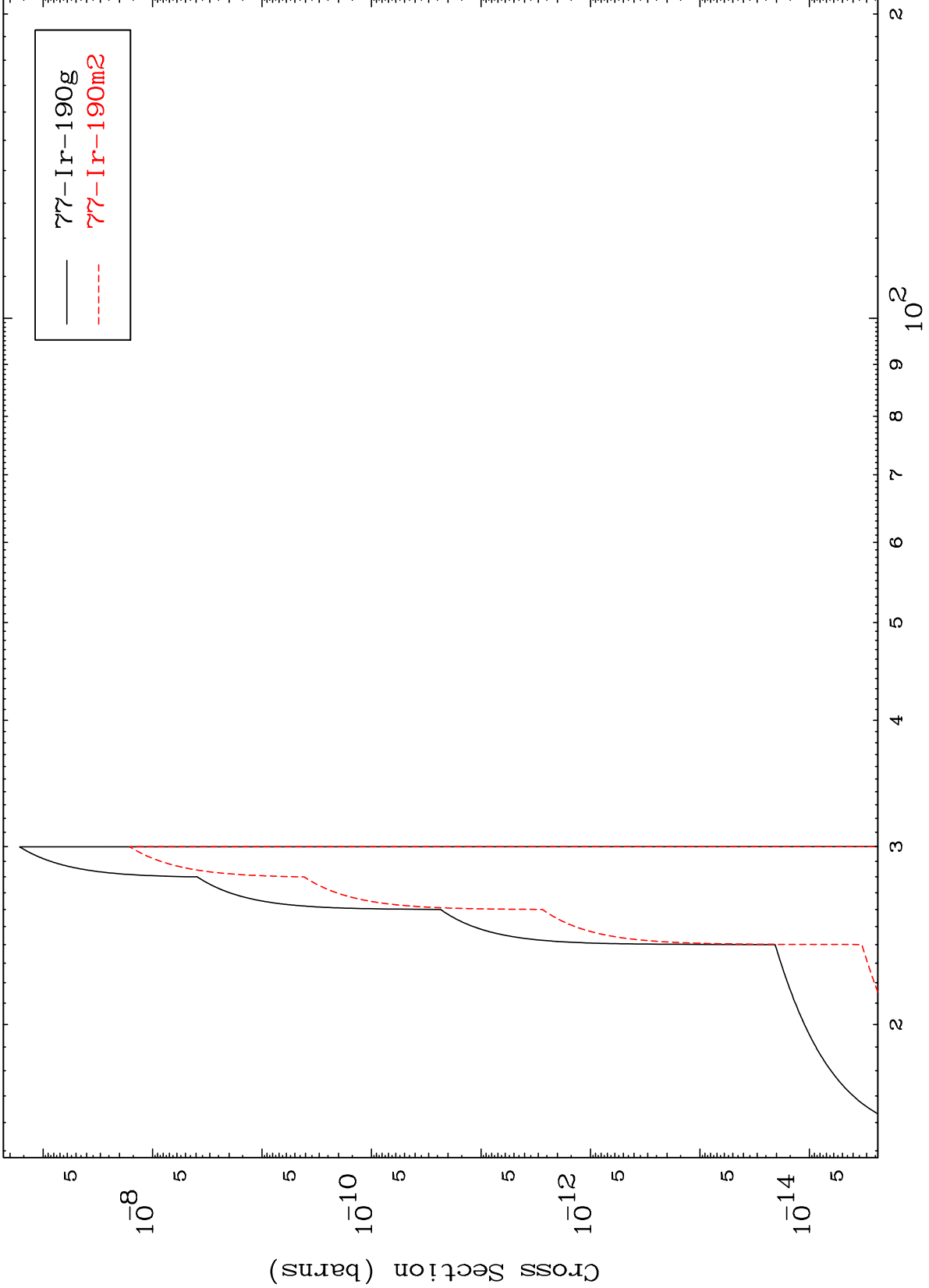
78-Pt-196

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(n,3n) α

78-Pt-196

Radionuclide Production Cross Section



19

Incident Energy (MeV)

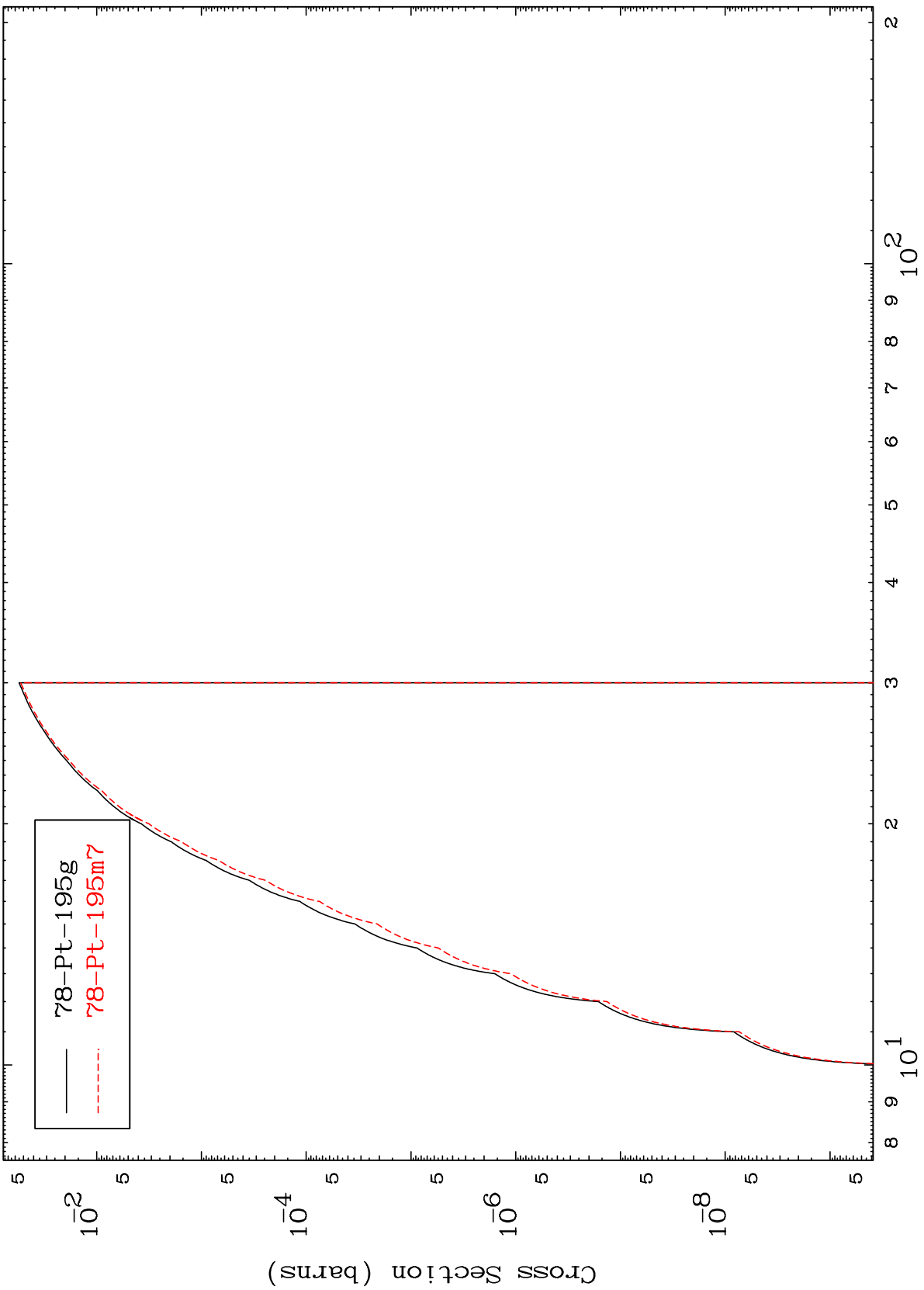
78-Pt-196

MAT 7843

(n,n') p

78-Pt-196

Radionuclide Production Cross Section



20

Incident Energy (MeV)

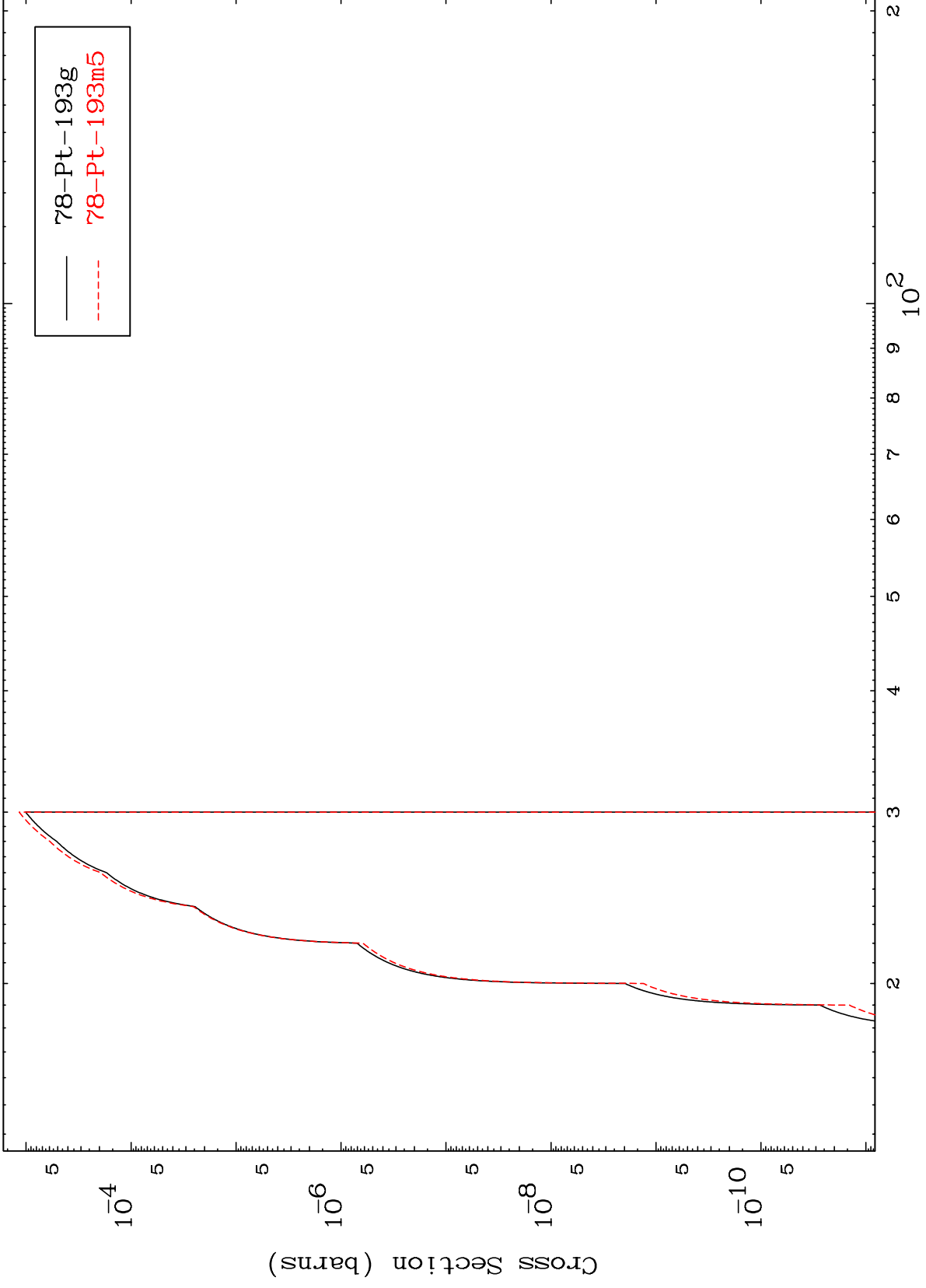
78-Pt-196

MAT 7843

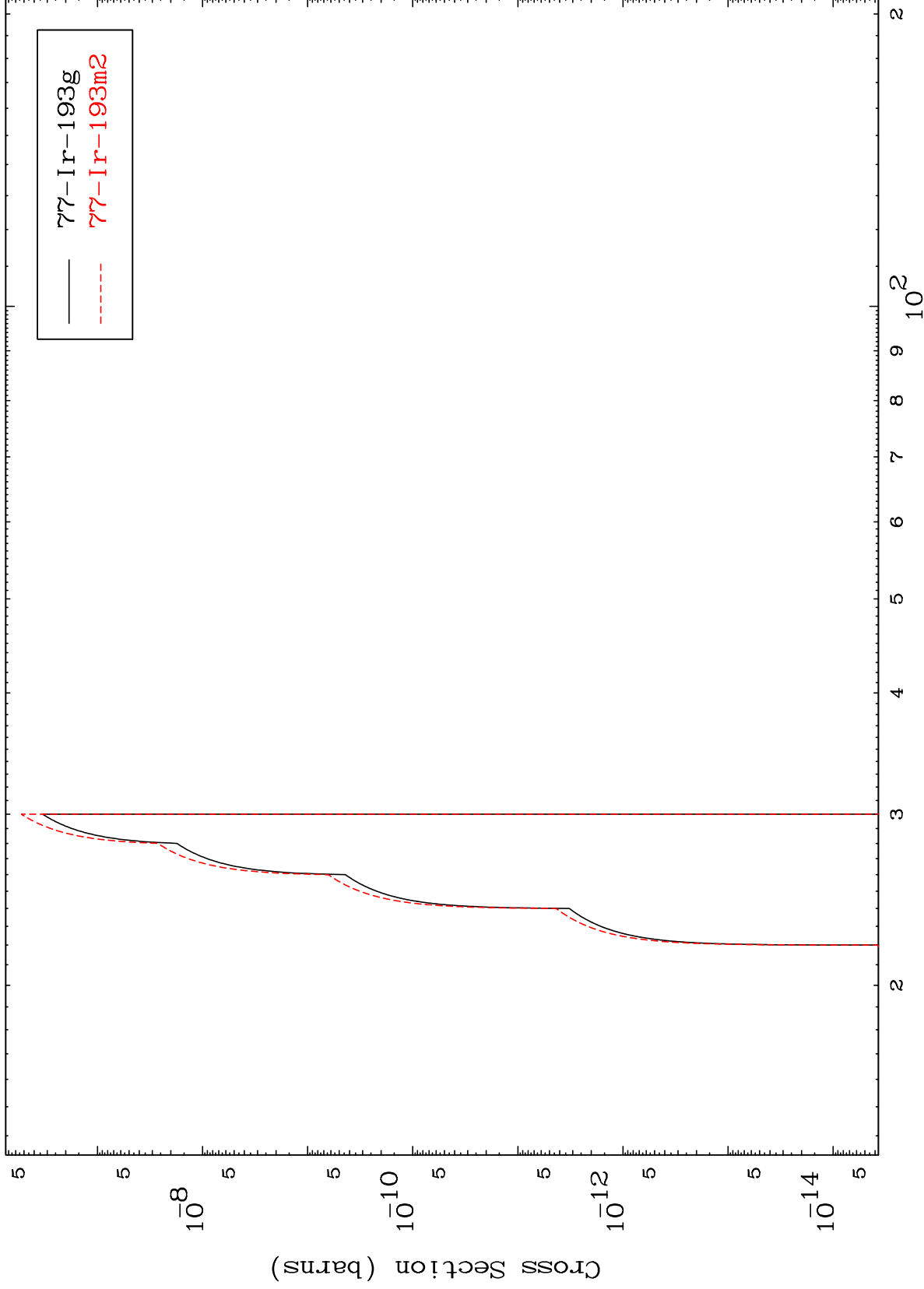
(n,n') t

78-Pt-196

Radionuclide Production Cross Section



Radionuclide Production Cross Section

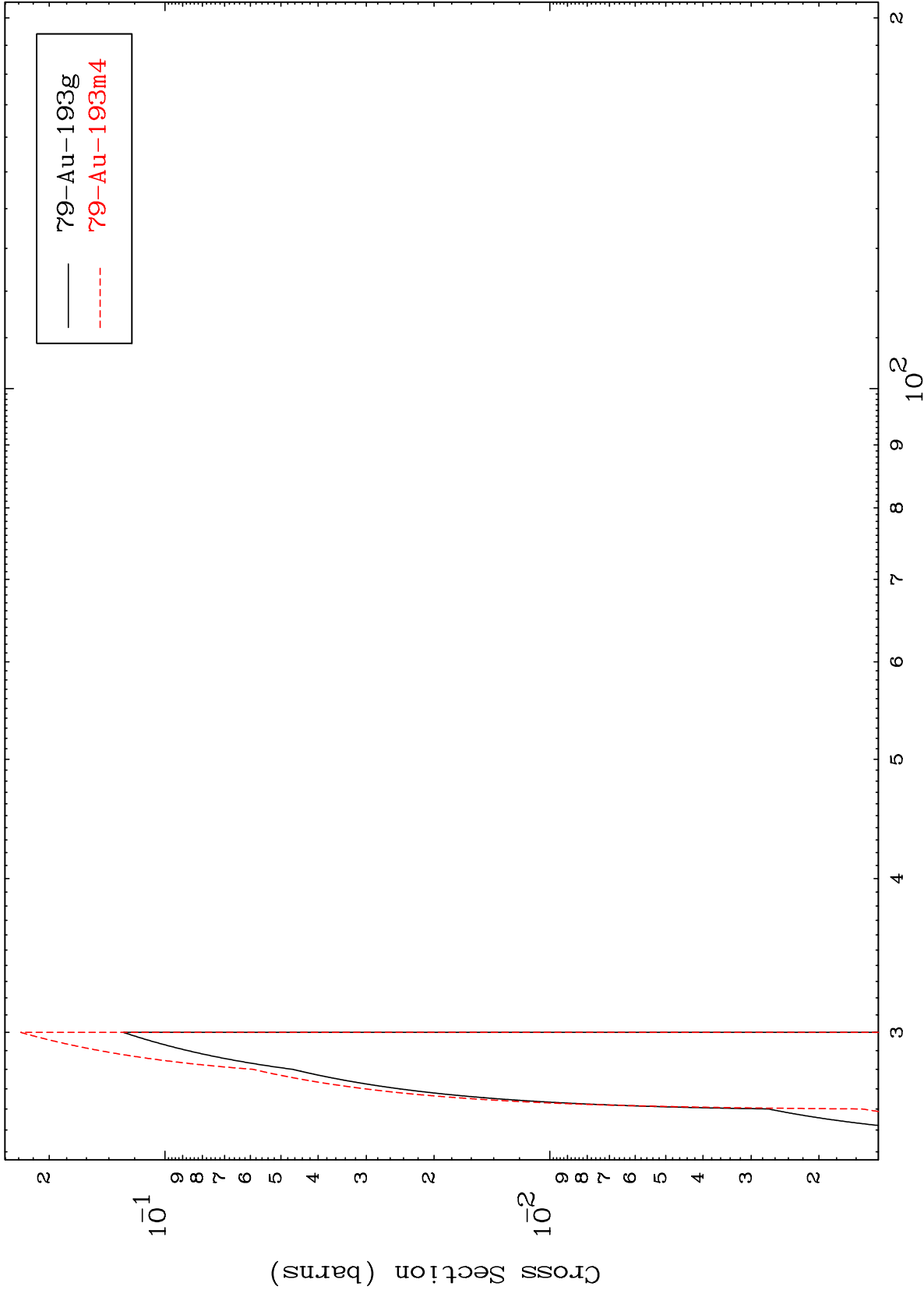


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(n,4n)

78-Pt-196

Radionuclide Production Cross Section



23

Incident Energy (MeV)

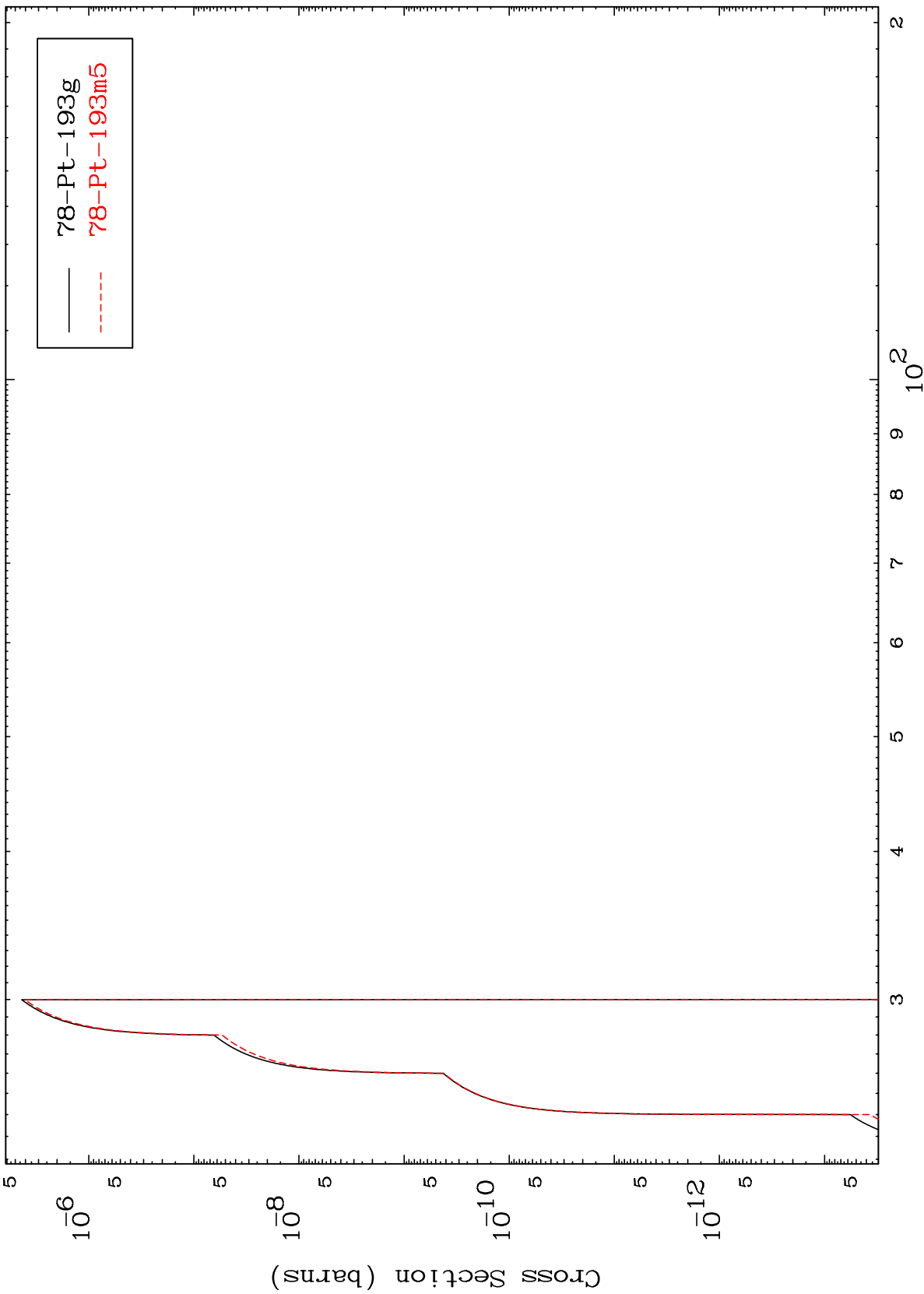
78-Pt-196

MAT 7843

(n,3n) p

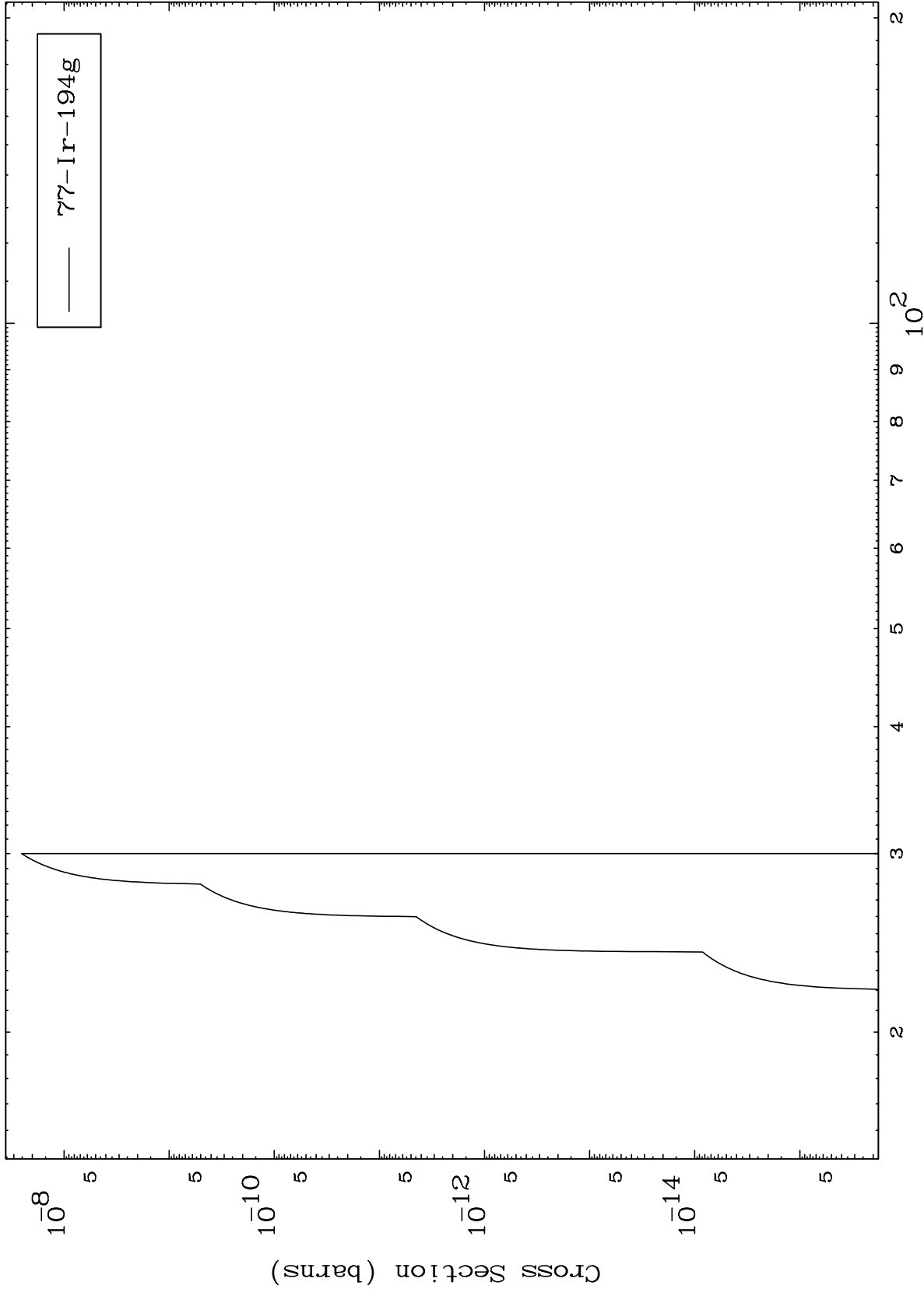
78-Pt-196

Radionuclide Production Cross Section



78-Pt-193g
78-Pt-193m5

(n,2n) p
Radionuclide Production Cross Section

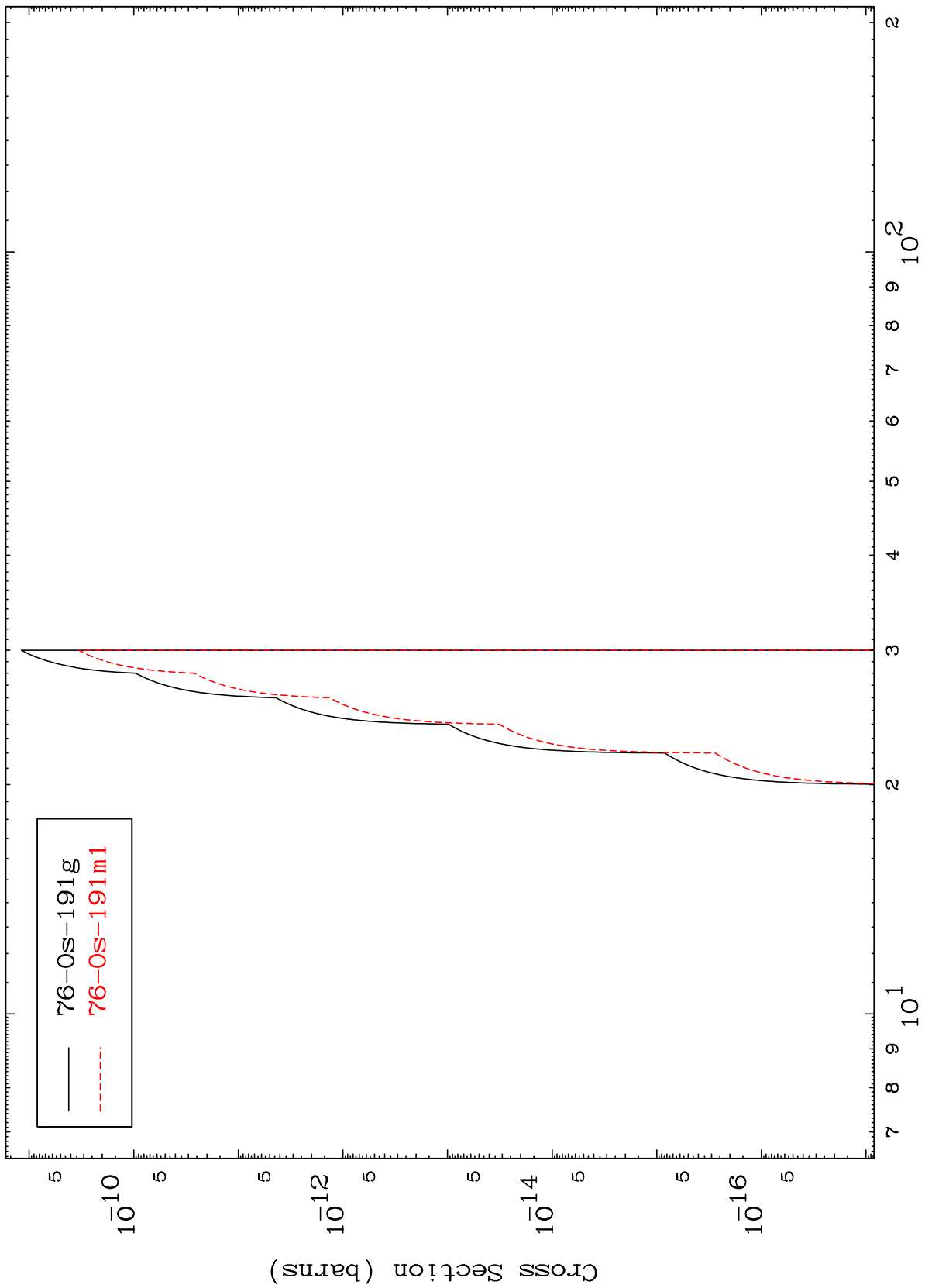


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(n,n') p α

78-Pt-196

Radionuclide Production Cross Section



26

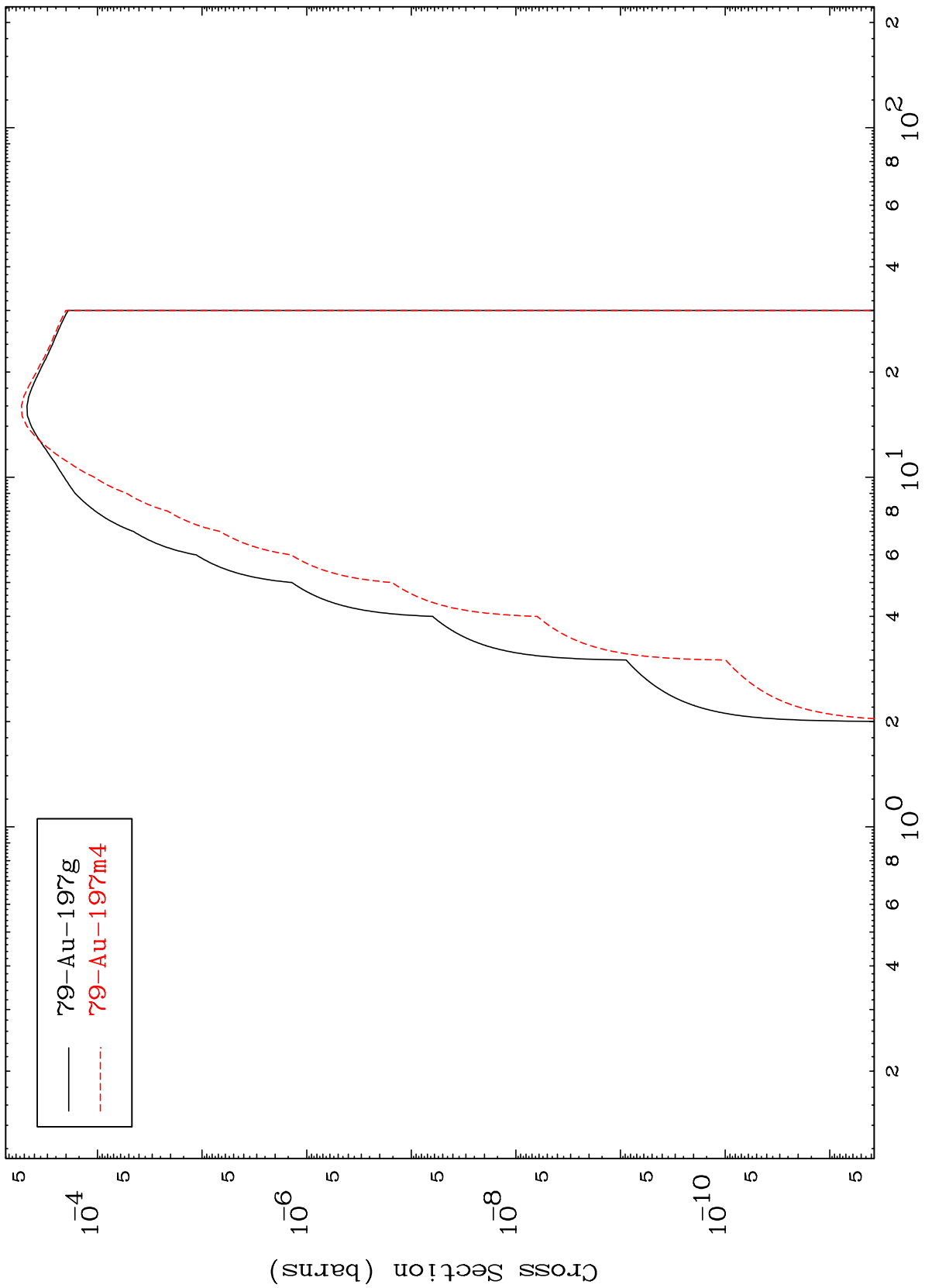
Incident Energy (MeV)

78-Pt-196

MAT 7843

78-Pt-196

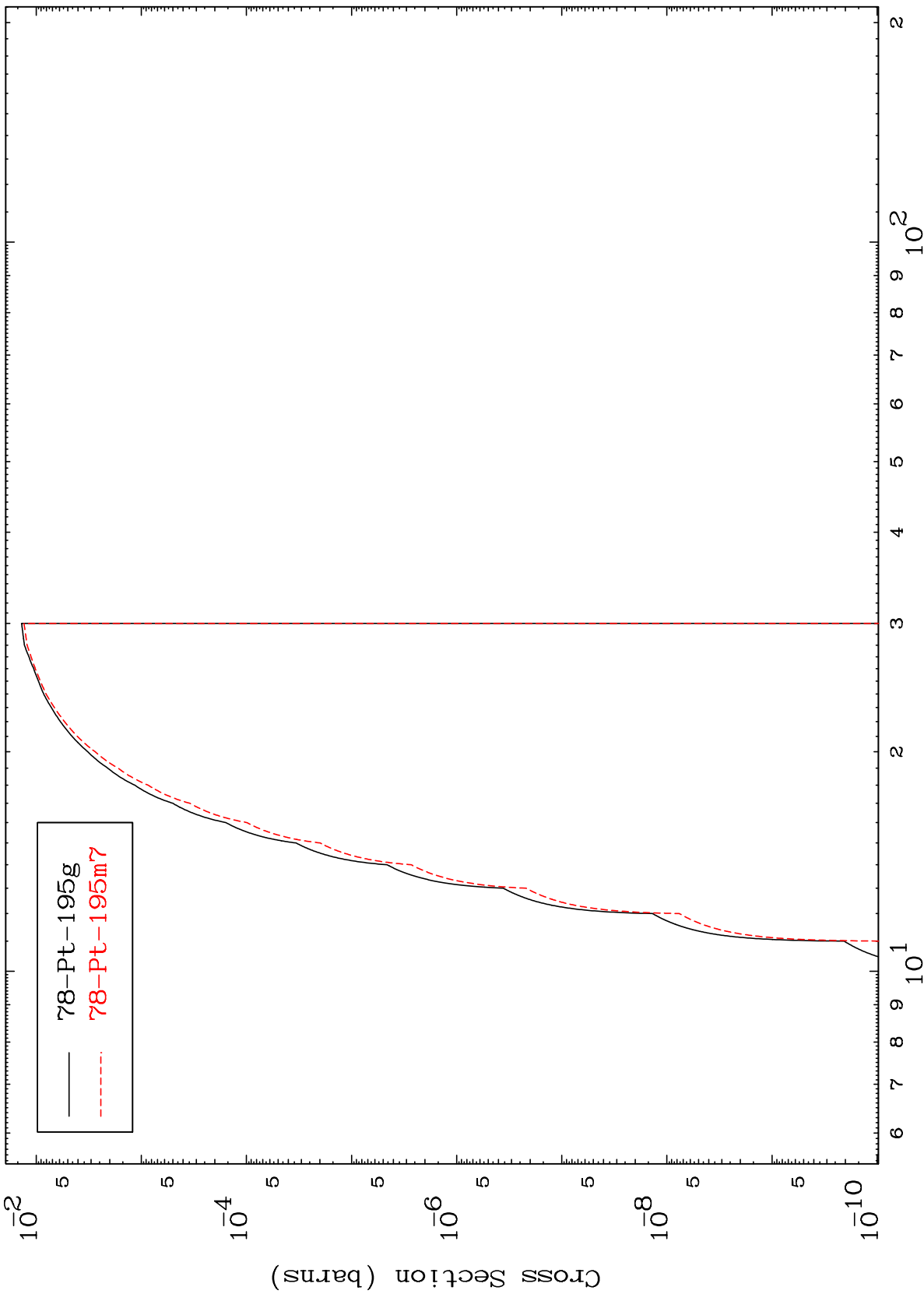
(n,γ)
Radionuclide Production Cross Section



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78-Pt-196

(n,d)
Radionuclide Production Cross Section



Incident Energy (MeV)

78-Pt-196

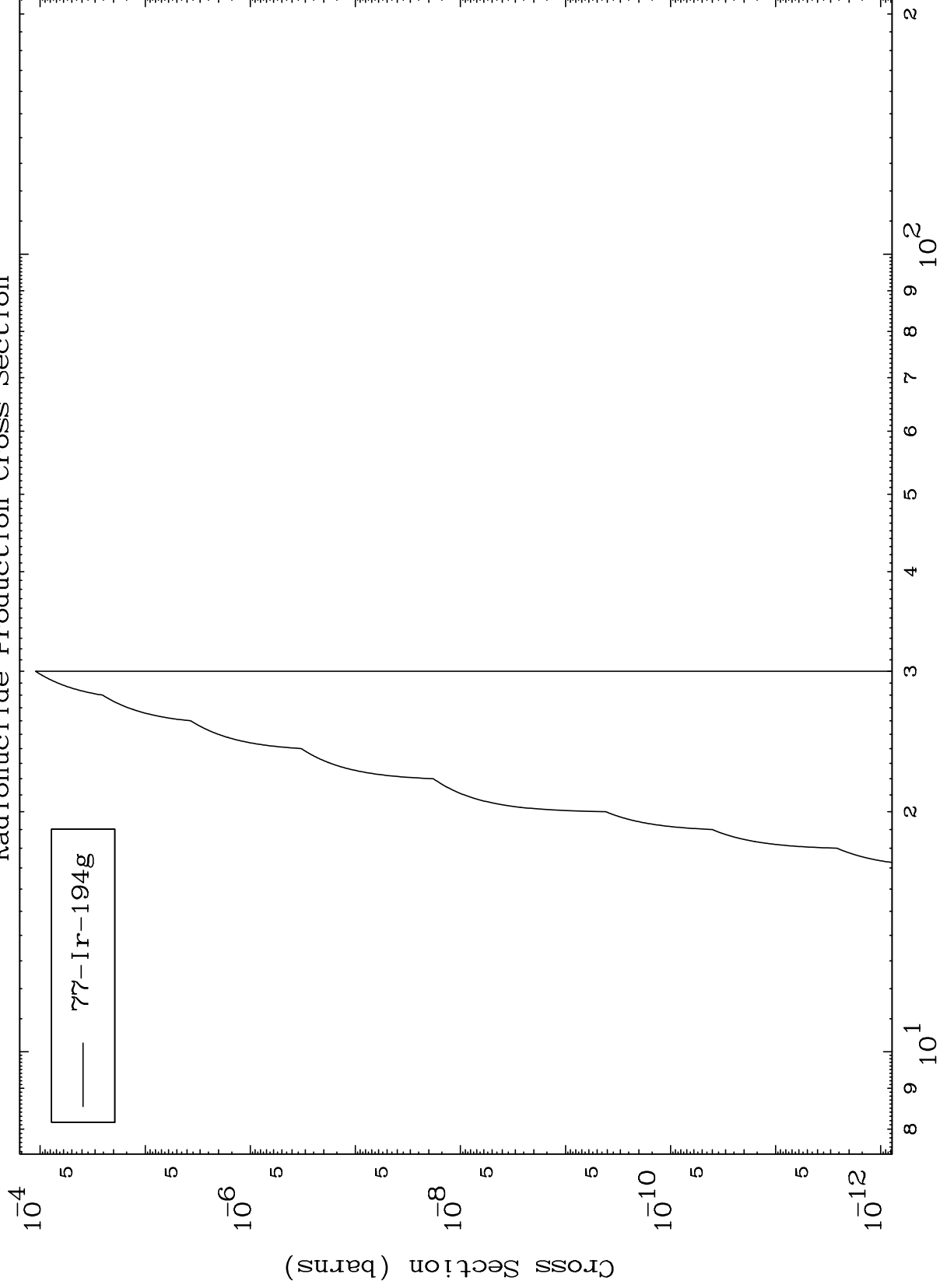
28

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(n,He-3)

78-Pt-196

Radionuclide Production Cross Section



29

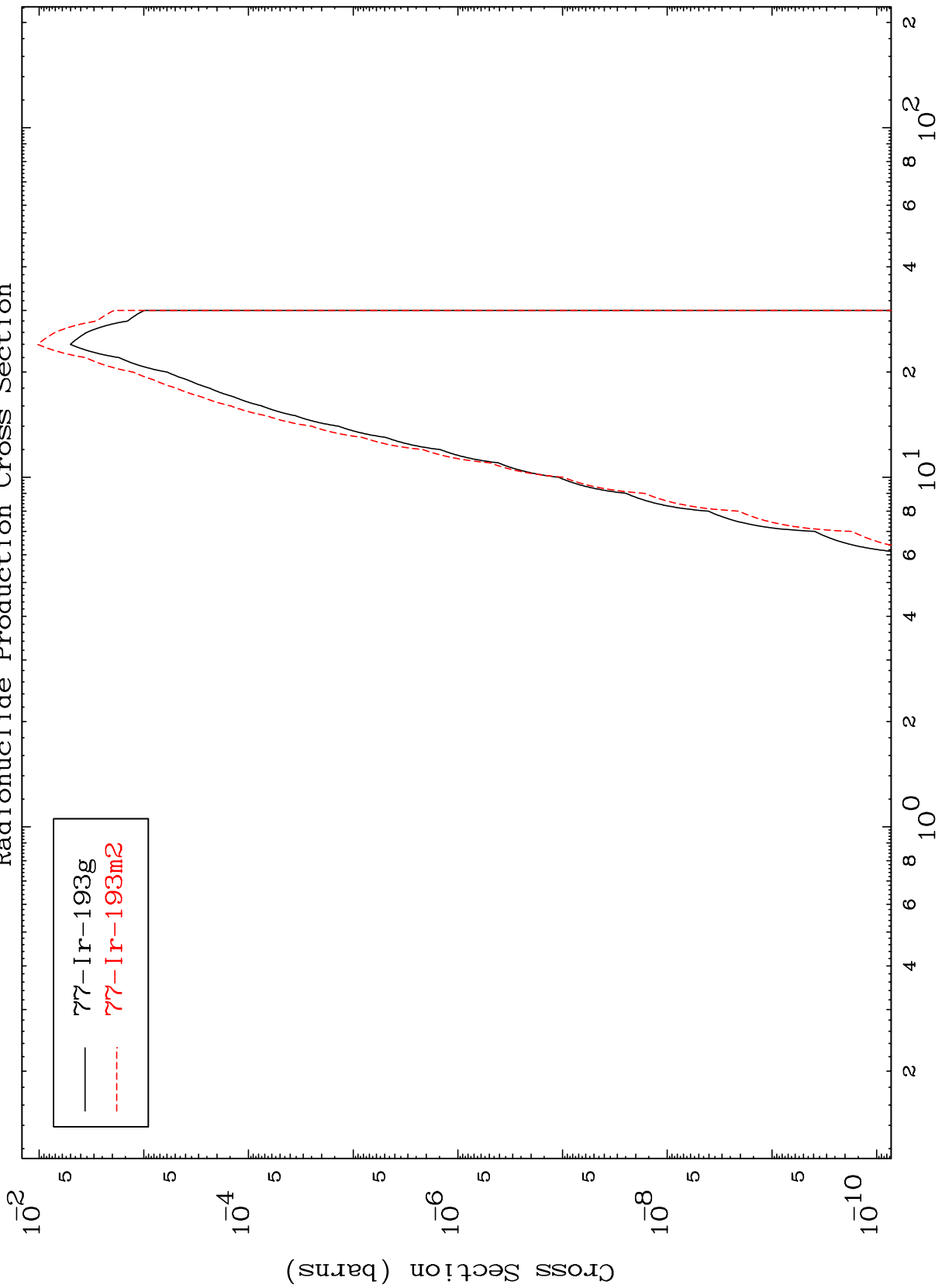
Incident Energy (MeV)

78-Pt-196

MAT 7843

78-Pt-196

Radionuclide Production Cross Section
(n, α)



— $^{77}\text{Ir-193g}$
- - - $^{77}\text{Ir-193m2}$

78-Pt-196

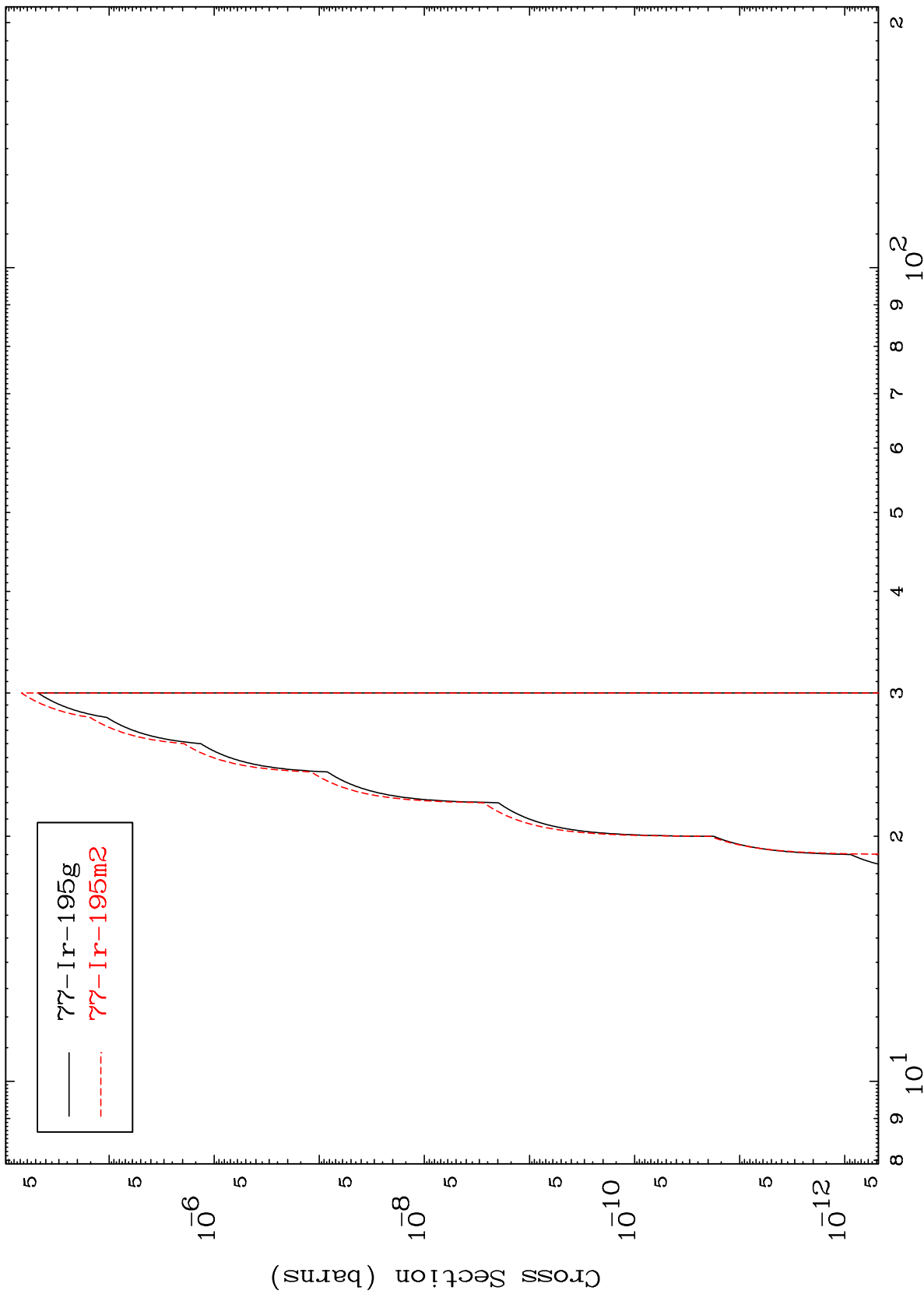
Incident Energy (MeV)

30

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78-Pt-196

(n,2p)
Radionuclide Production Cross Section



— $^{77}\text{Ir-195g}$
- - - $^{77}\text{Ir-195m2}$

78-Pt-196

Incident Energy (MeV)

31

MAT 7843

(n,p) α

78-Pt-196

