

Program EVALPLOT
(Version 2021-1)

by

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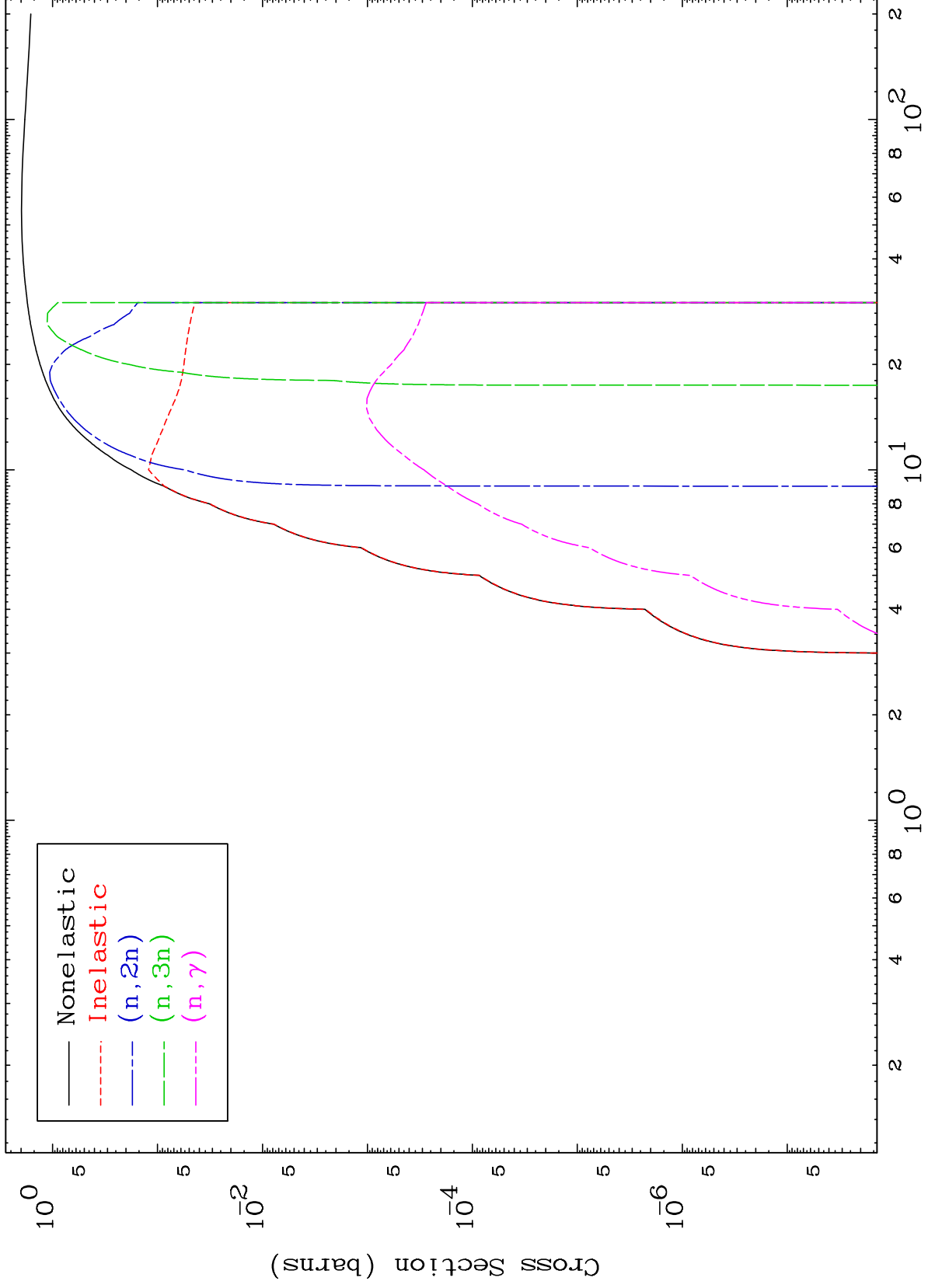
Press Mouse Button to Start

MAT 7843

Proton Major

78-Pt-196

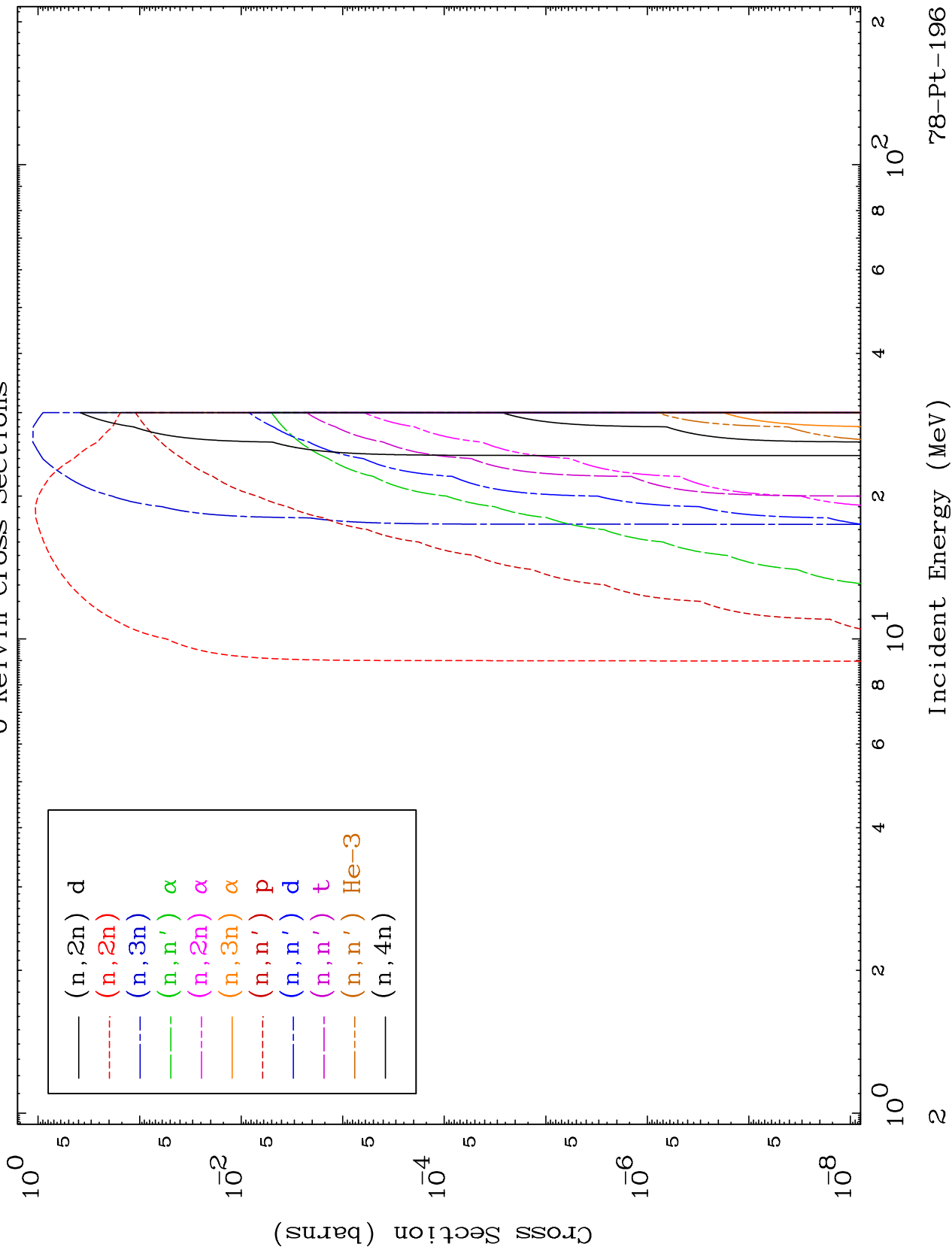
0 Kelvin Cross Sections

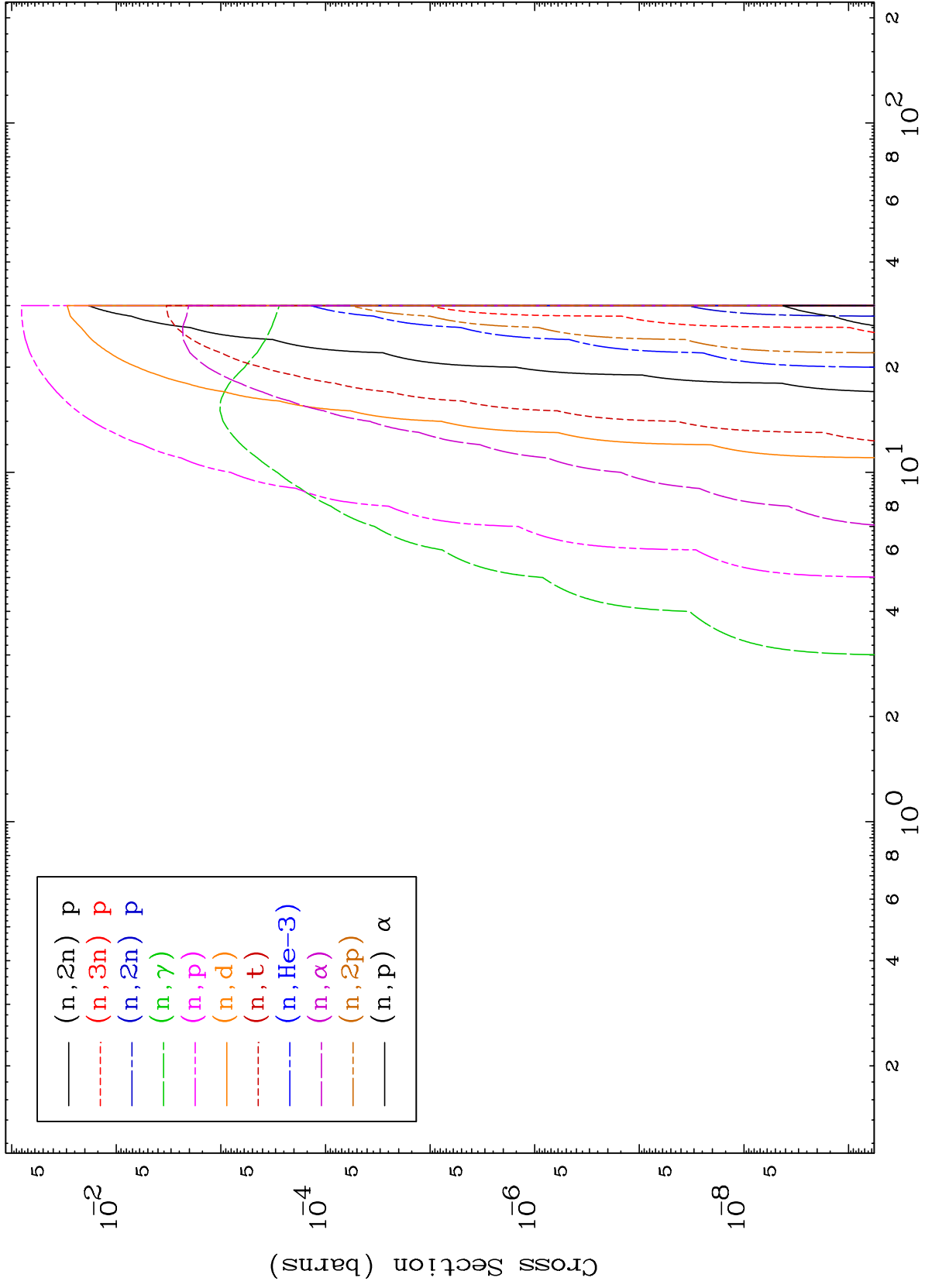


MAT 7843

Proton Neutron Absorption
0 Kelvin Cross Sections

78-Pt-196

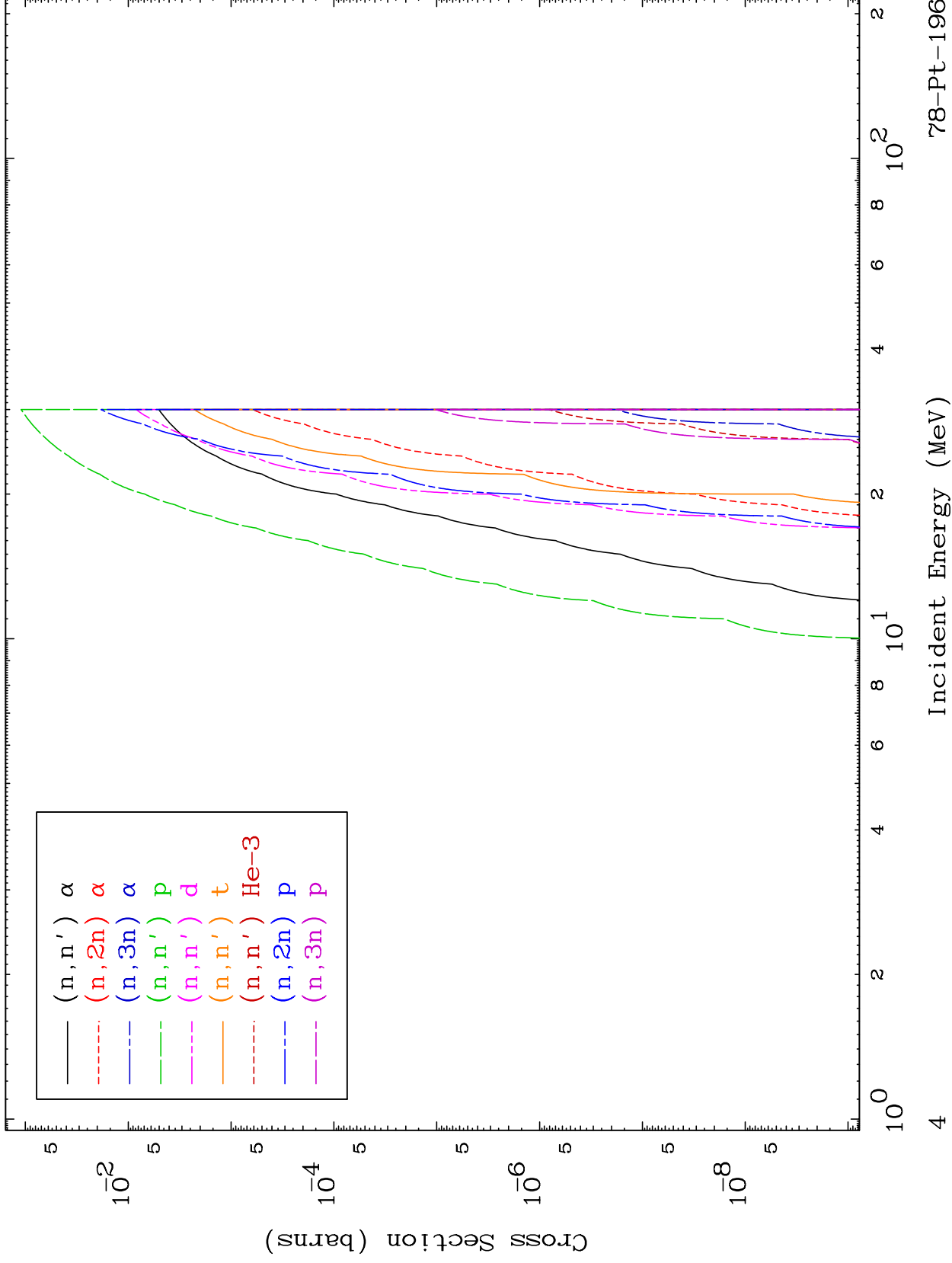




MAT 7843

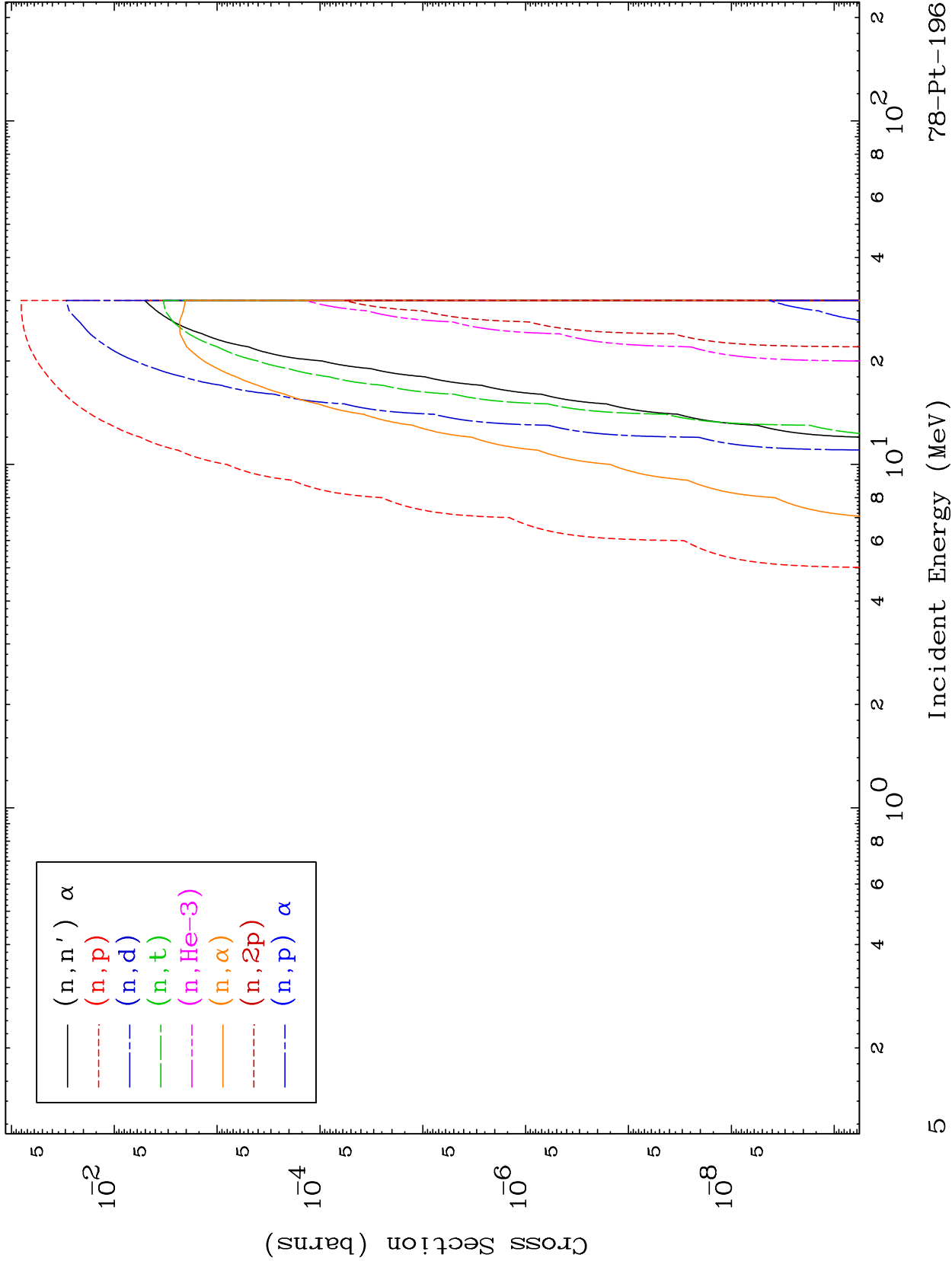
Proton Charged Particle
0 Kelvin Cross Sections

78-Pt-196



Incident Energy (MeV)

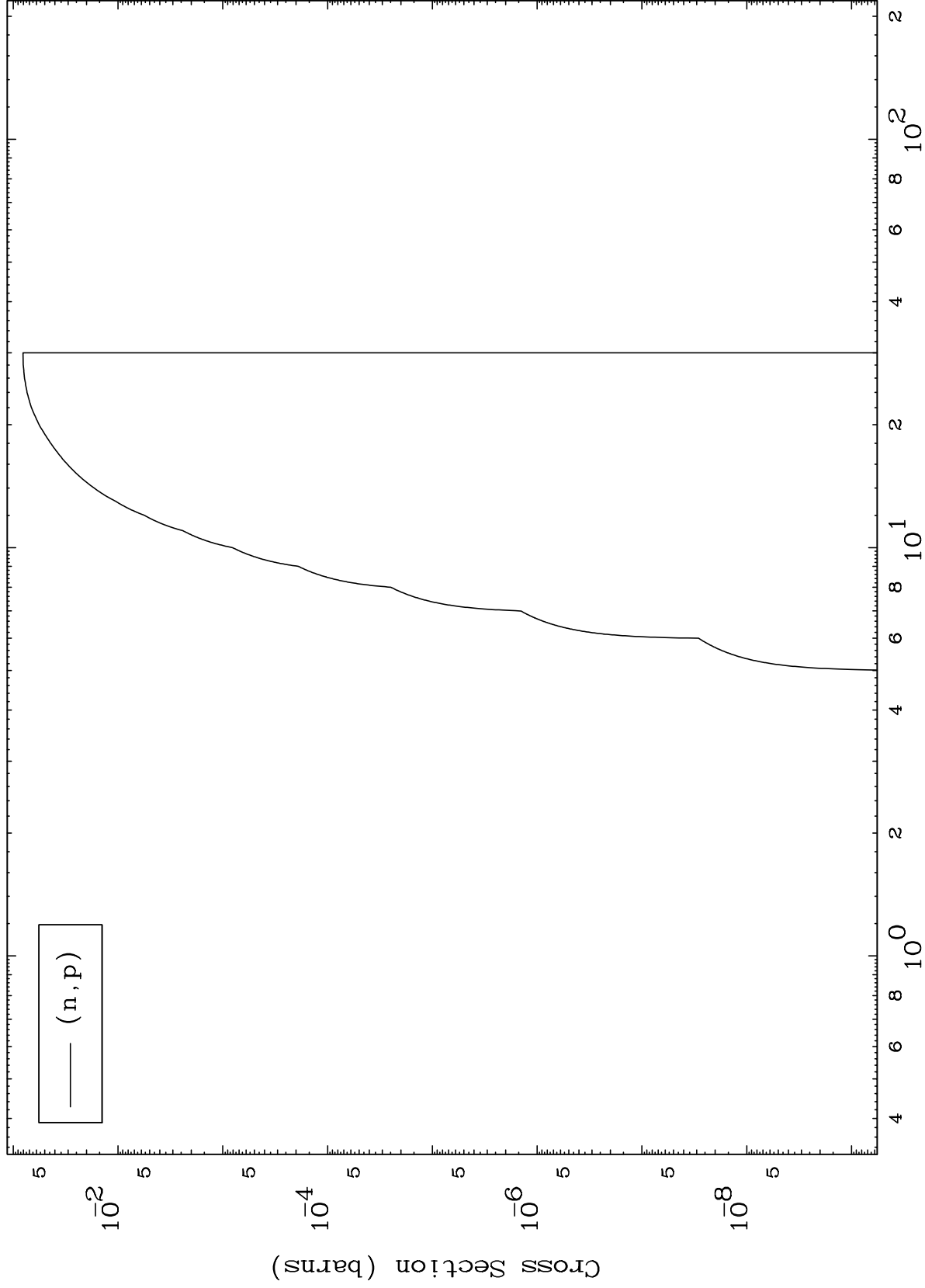
78-Pt-196



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(p,p) Levels
0 Kelvin Cross Sections

78-Pt-196



6

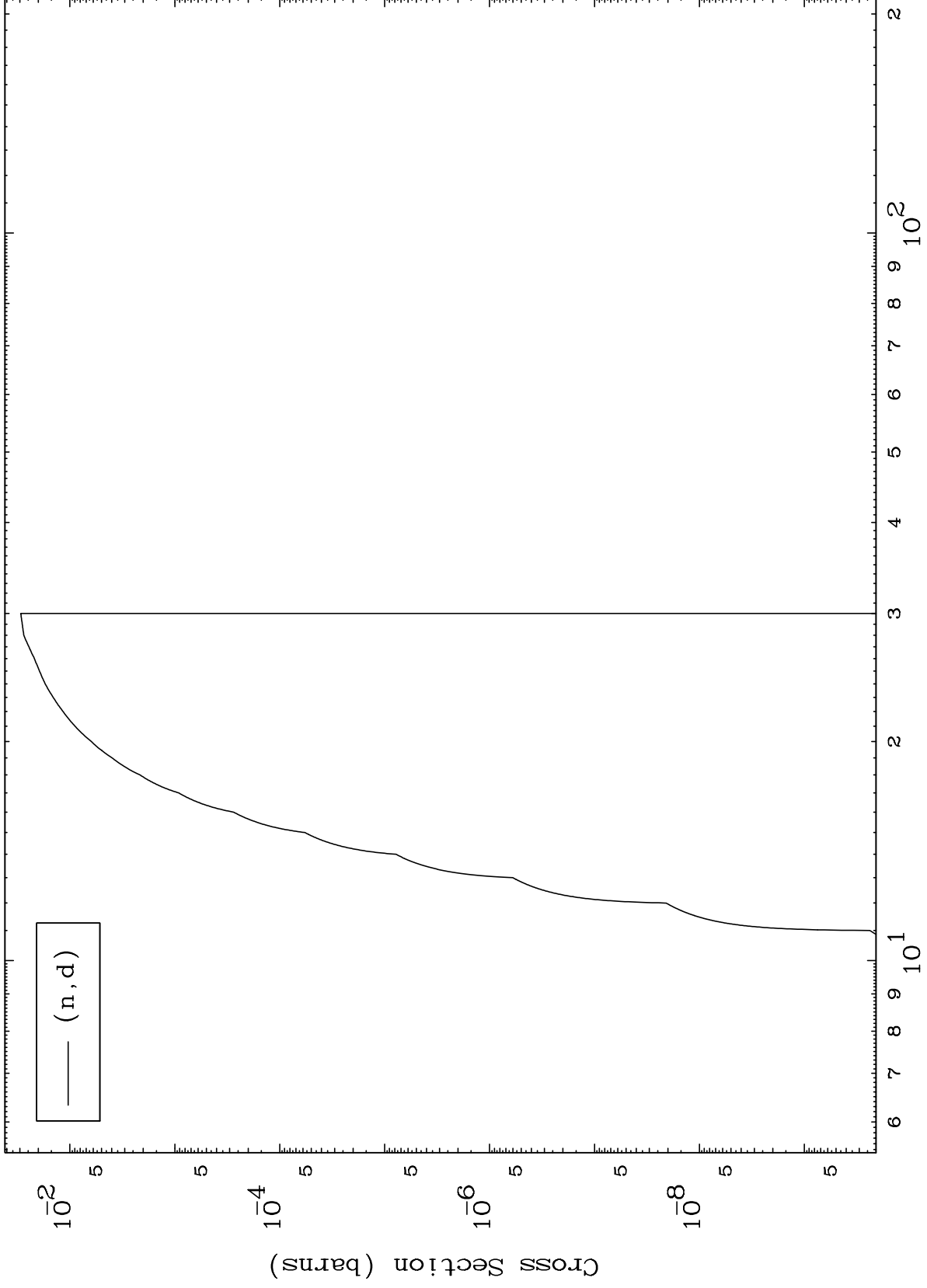
Incident Energy (MeV)

78-Pt-196

MAT 7843

(p,d) Levels
0 Kelvin Cross Sections

78-Pt-196

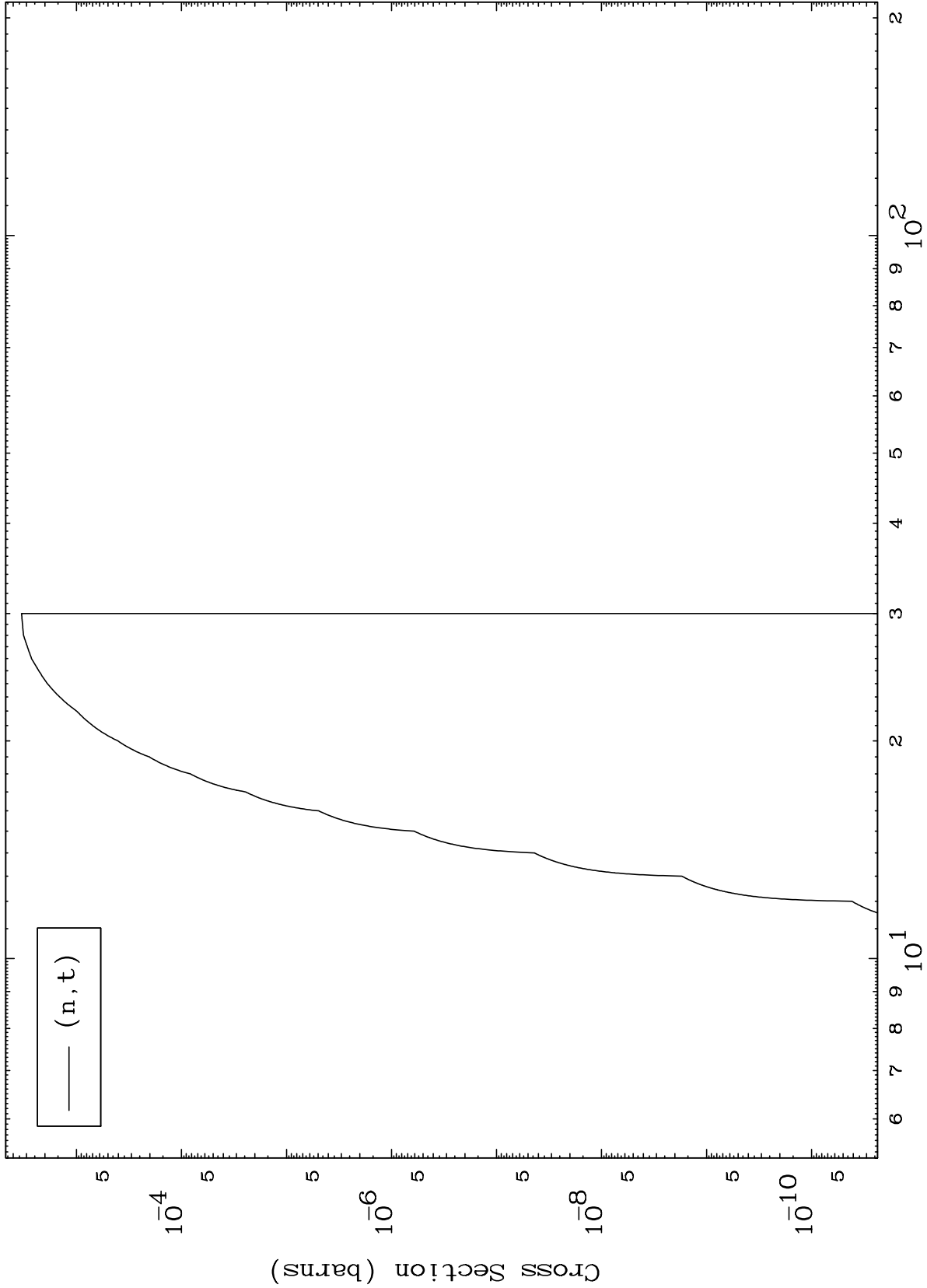


7

Incident Energy (MeV)

78-Pt-196

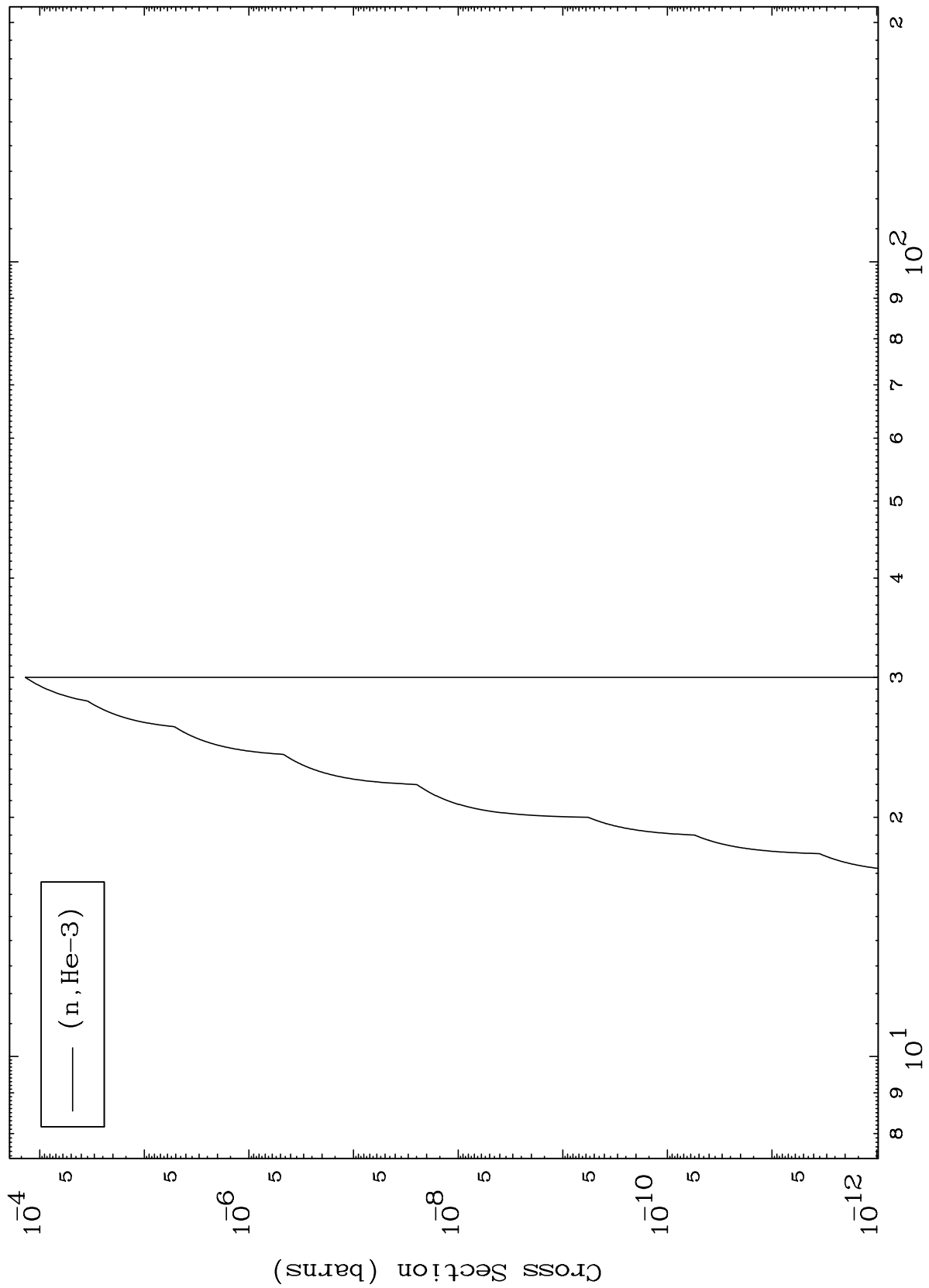
(p,t) Levels
0 Kelvin Cross Sections



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78-Pt-196

(p,He3) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

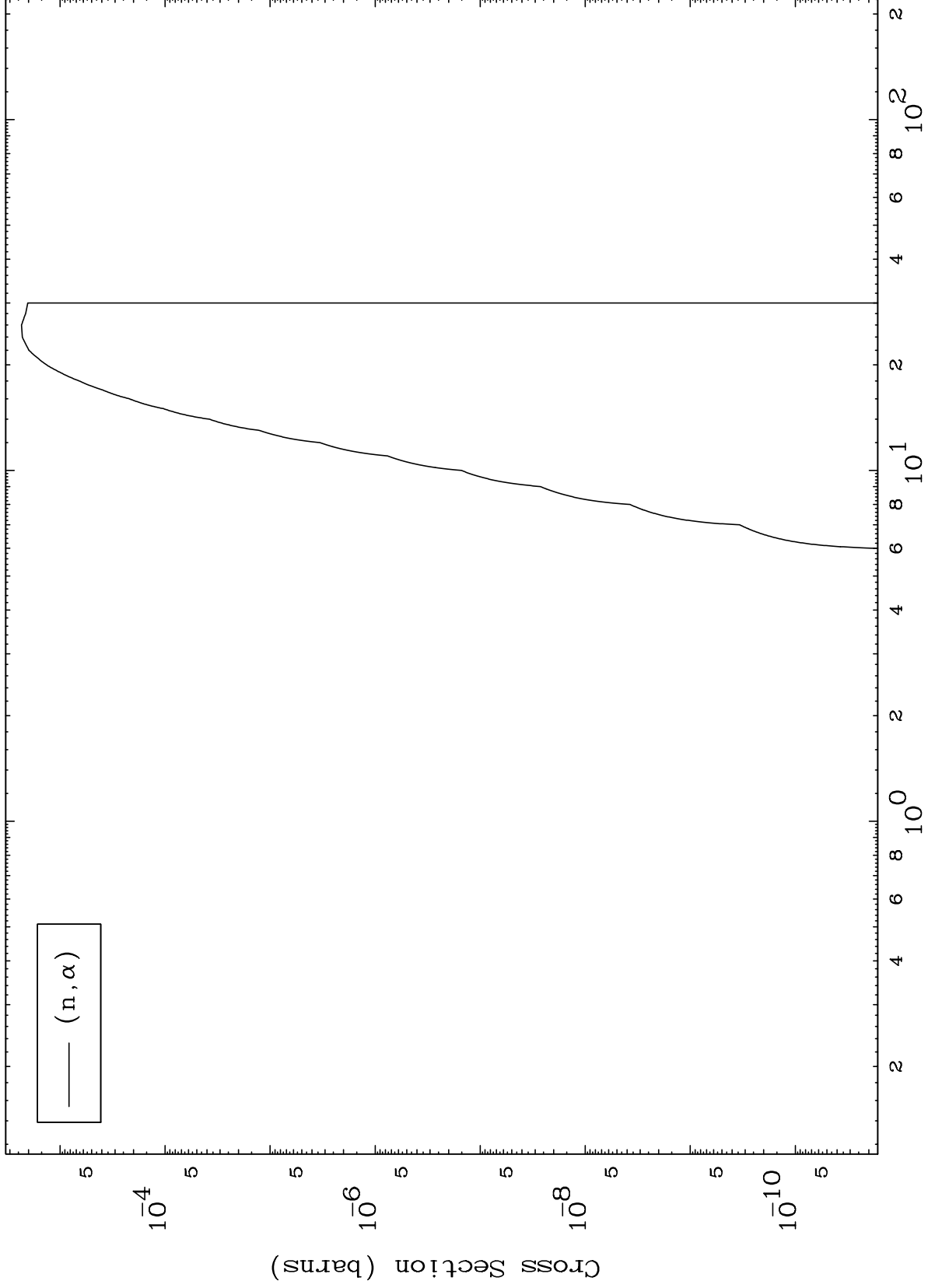
78-Pt-196

MAT 7843

(p, α) Levels

78-Pt-196

0 Kelvin Cross Sections



10

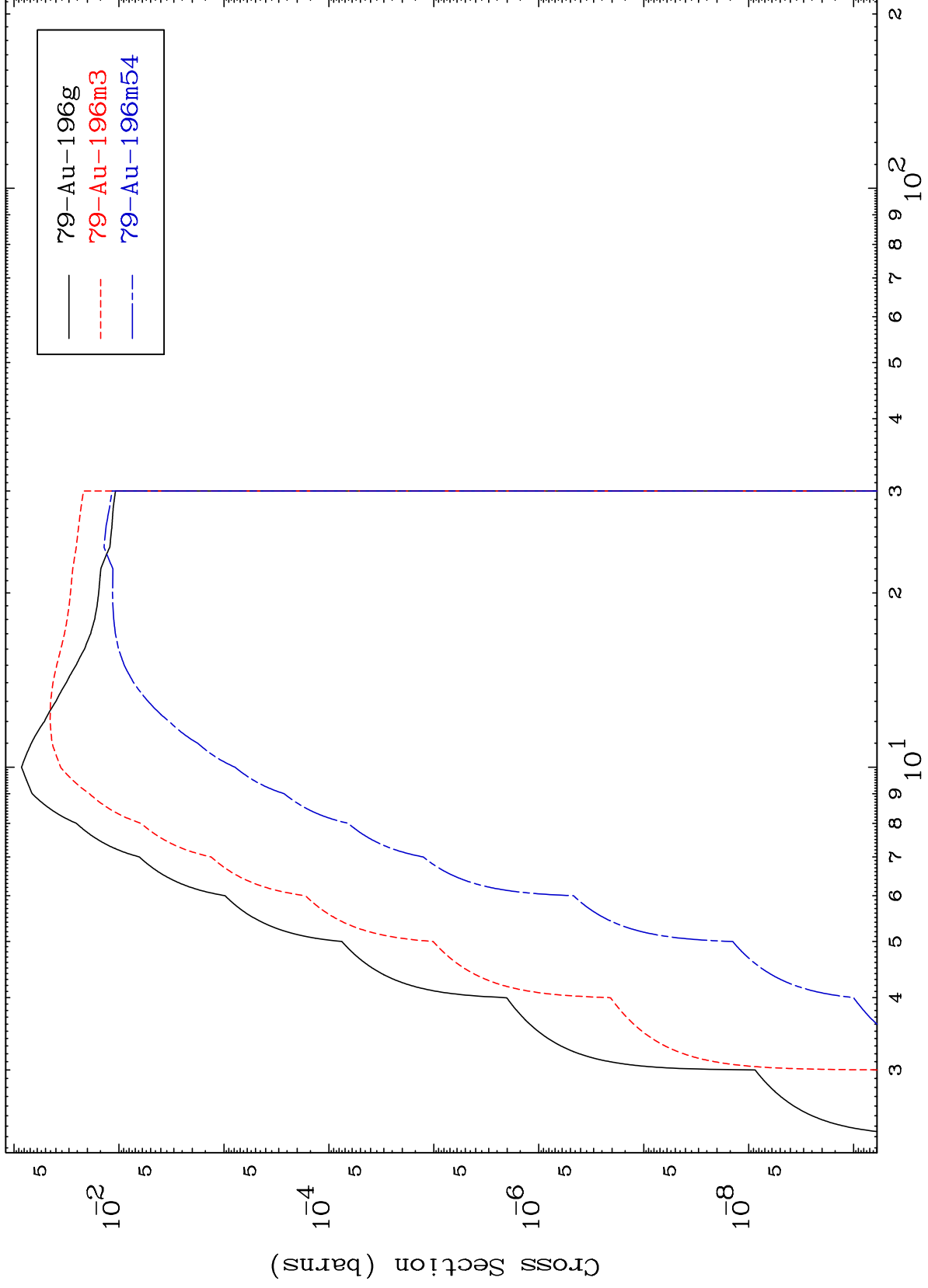
Incident Energy (MeV)

78-Pt-196

MAT 7843

Radionuclide Production Cross Section

78-Pt-196

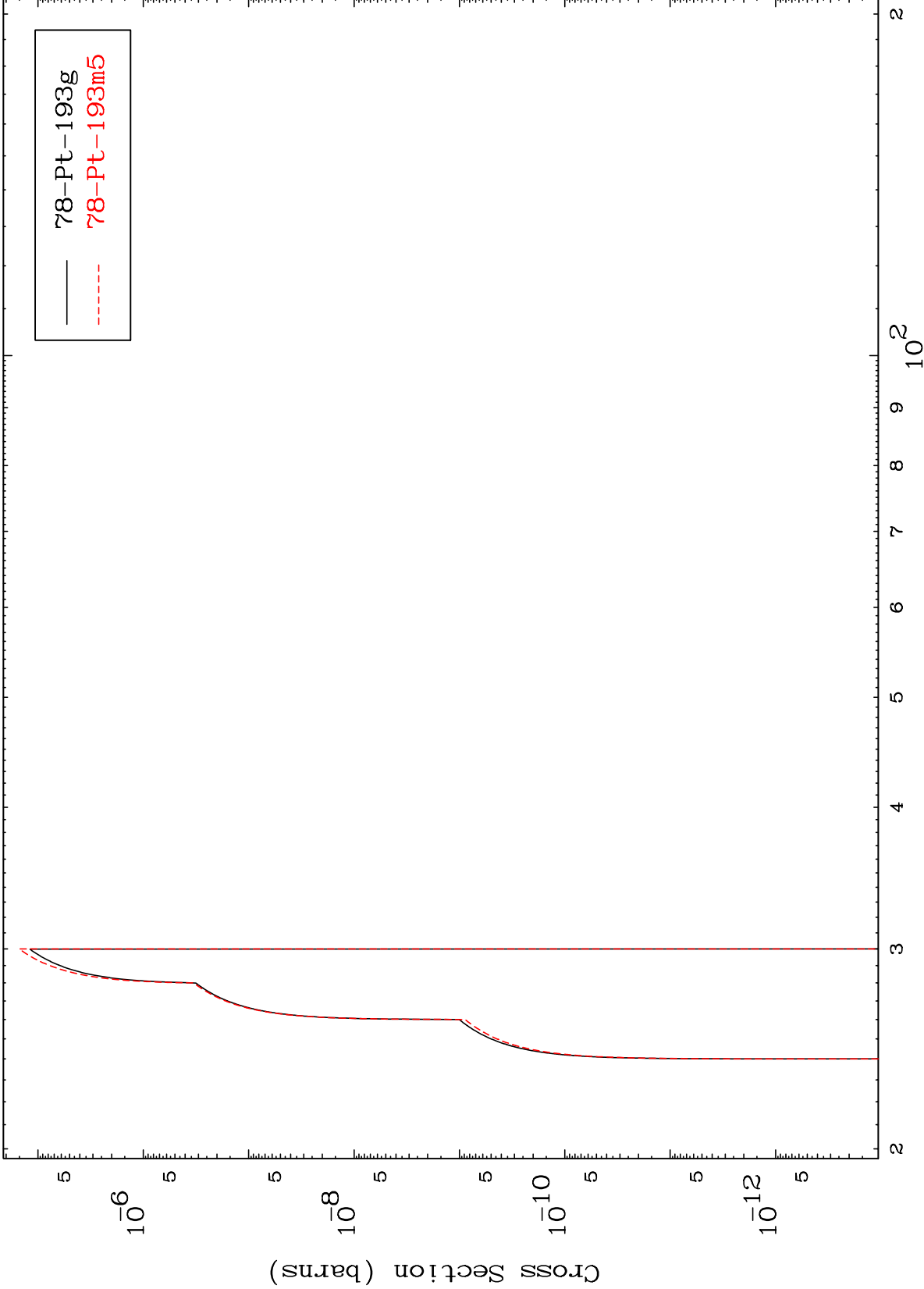


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(n,2n) d

78-Pt-196

Radionuclide Production Cross Section



12

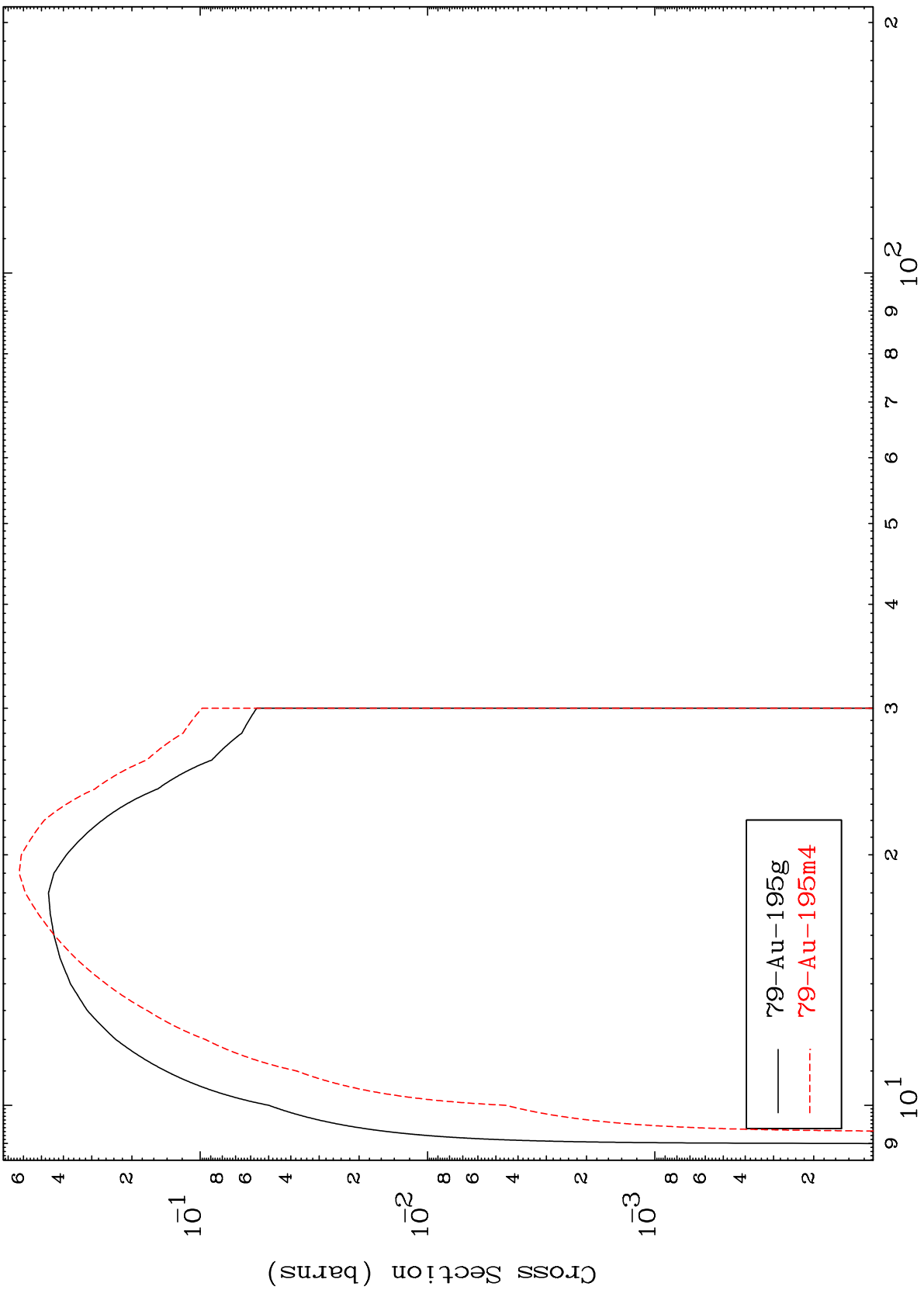
Incident Energy (MeV)

78-Pt-196

MAT 7843

78-Pt-196

(n,2n)
Radionuclide Production Cross Section



78-Pt-196

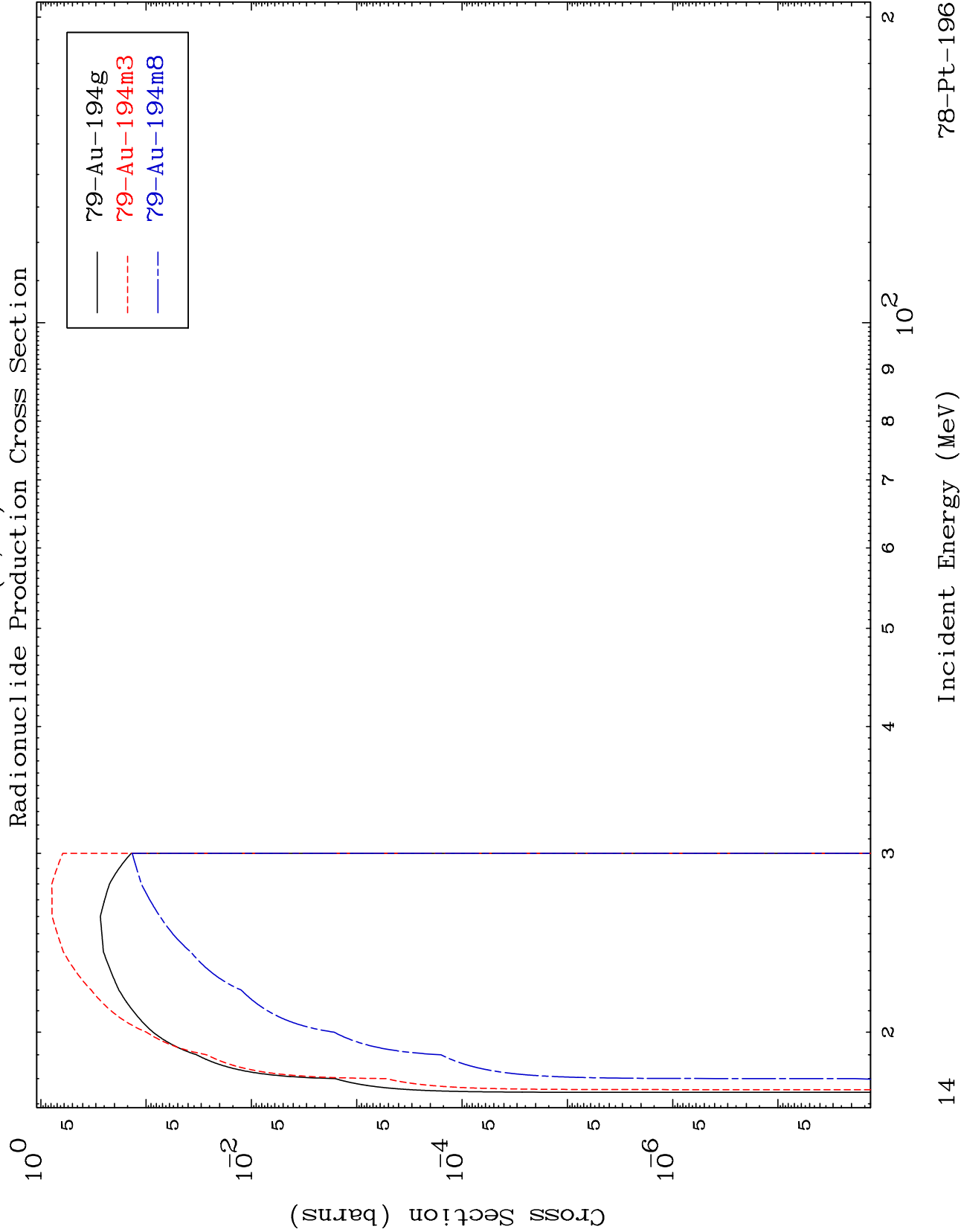
Incident Energy (MeV)

13

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(n,3n)

78-Pt-196



14

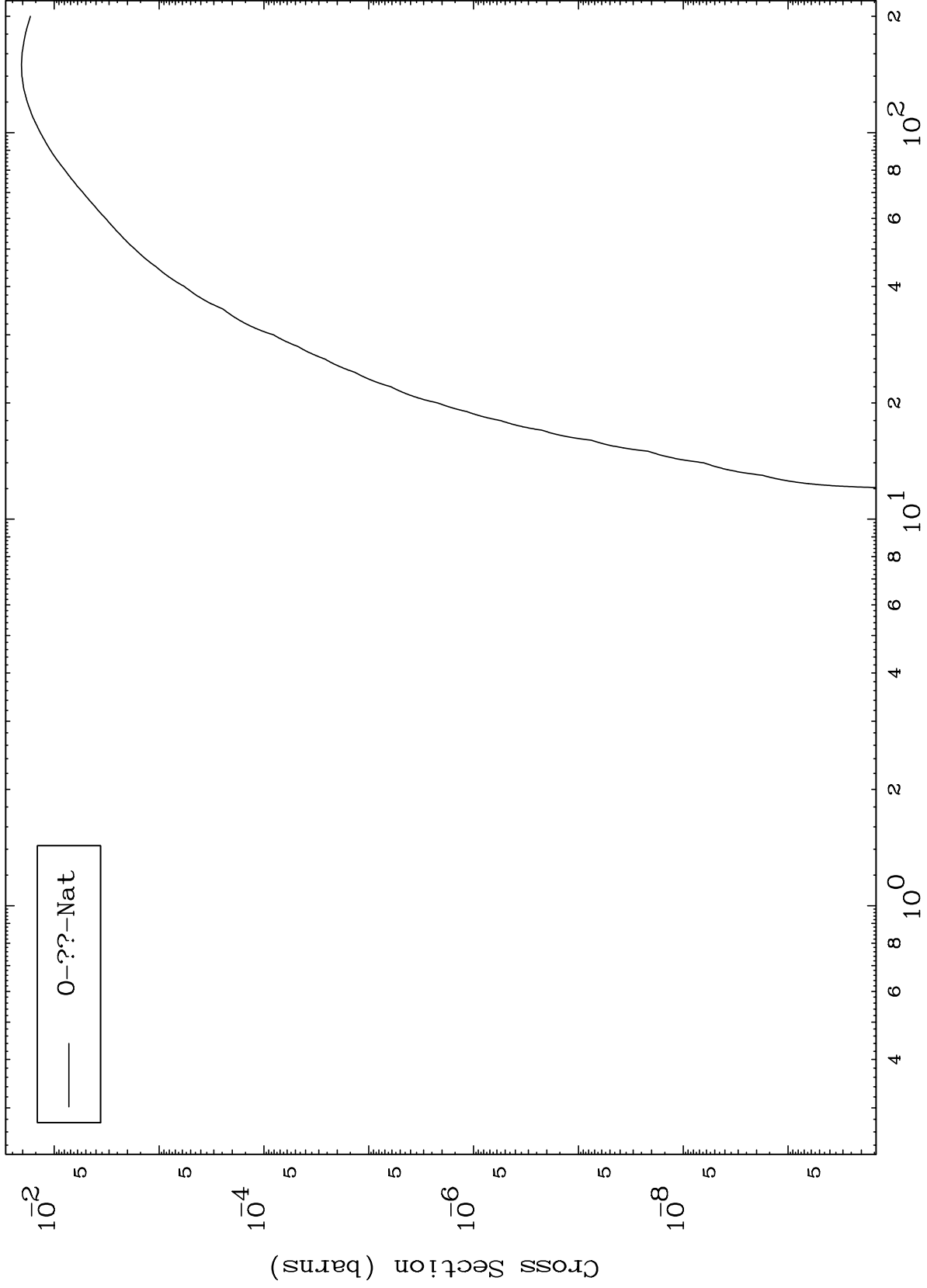
78-Pt-196

MAT 7843

Fission

78-Pt-196

Radionuclide Production Cross Section



15

Incident Energy (MeV)

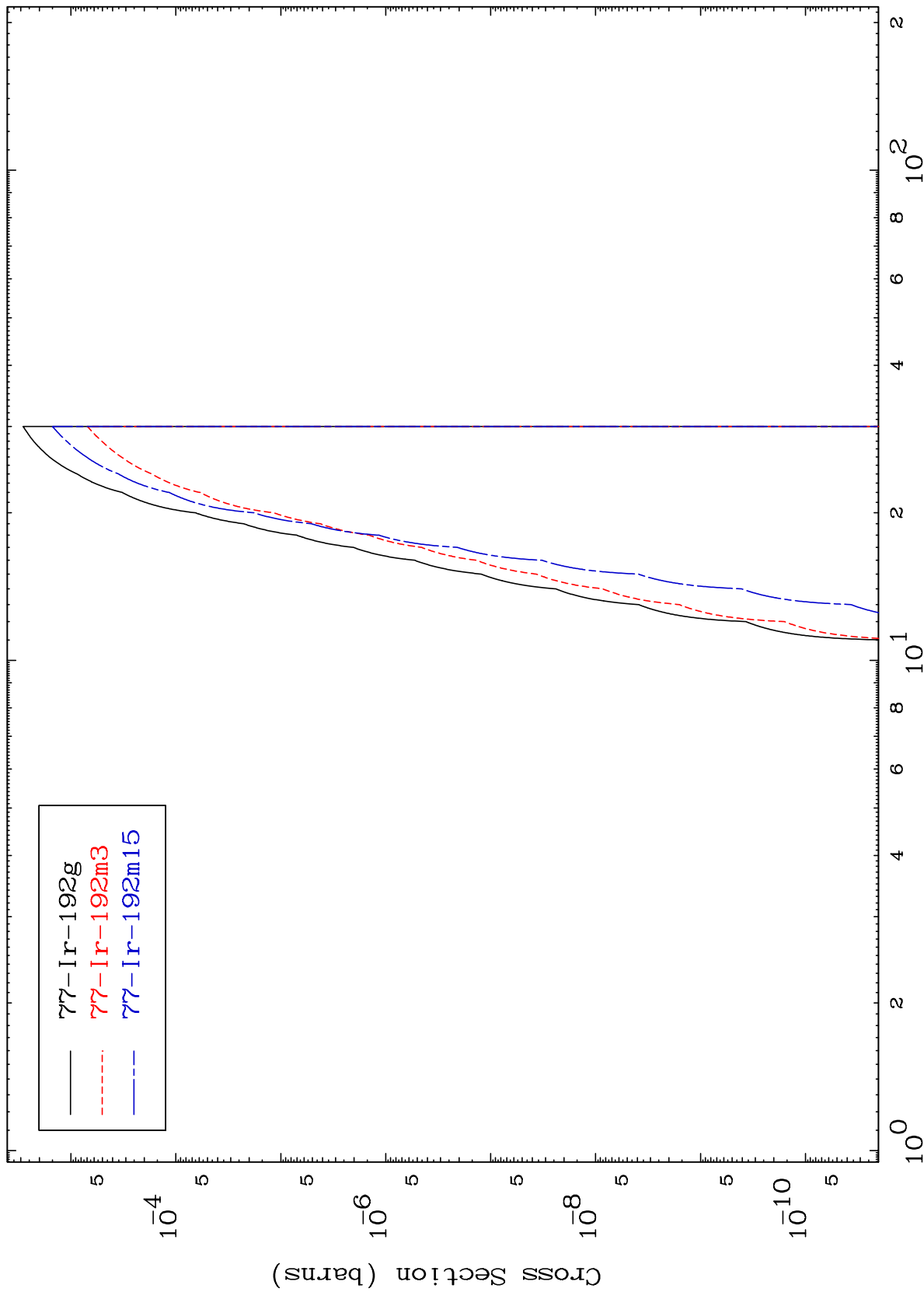
78-Pt-196

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(n,n') α

78-Pt-196

Radionuclide Production Cross Section



16

Incident Energy (MeV)

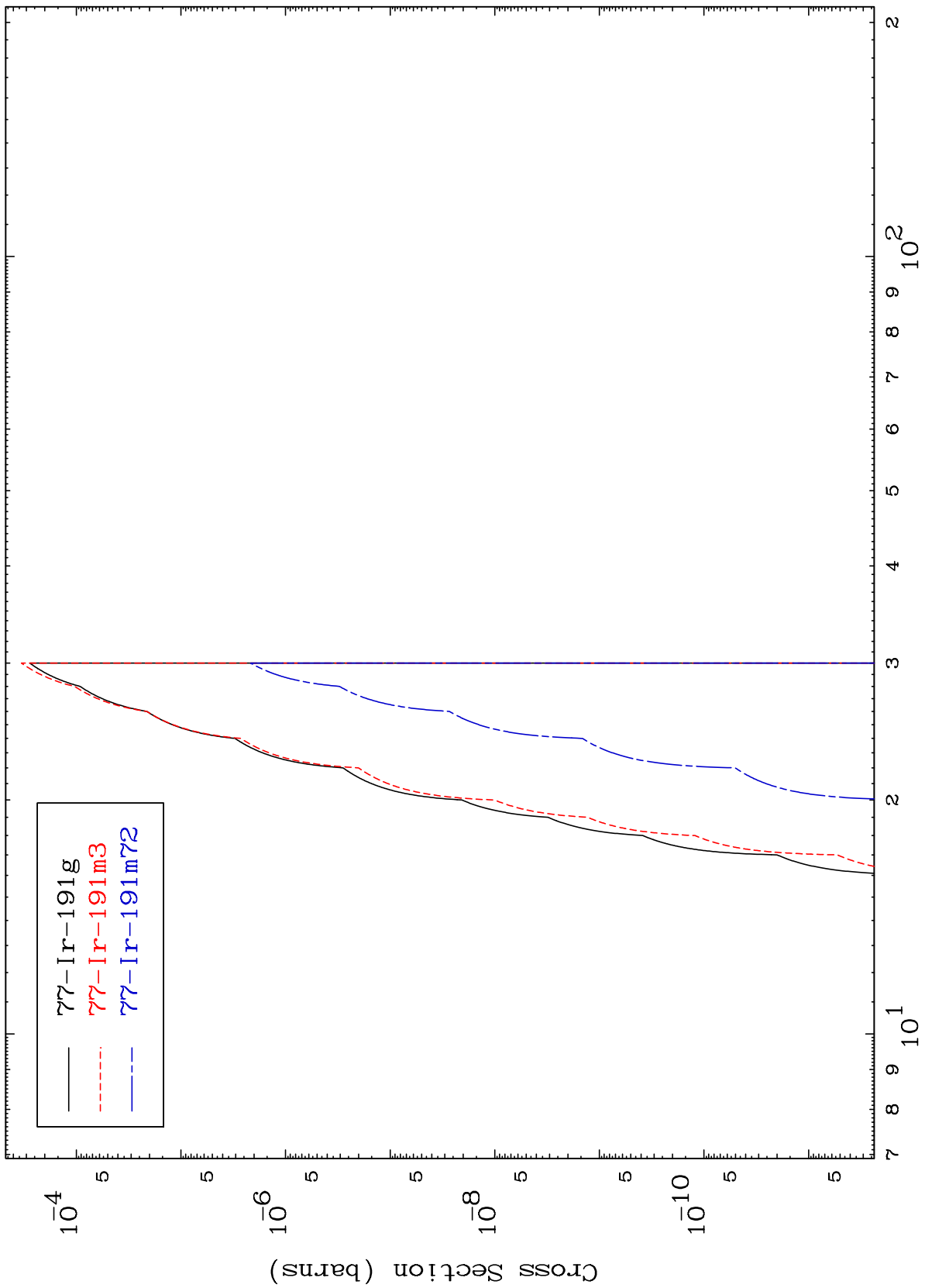
78-Pt-196

MAT 7843

(n,2n) α

78-Pt-196

Radionuclide Production Cross Section

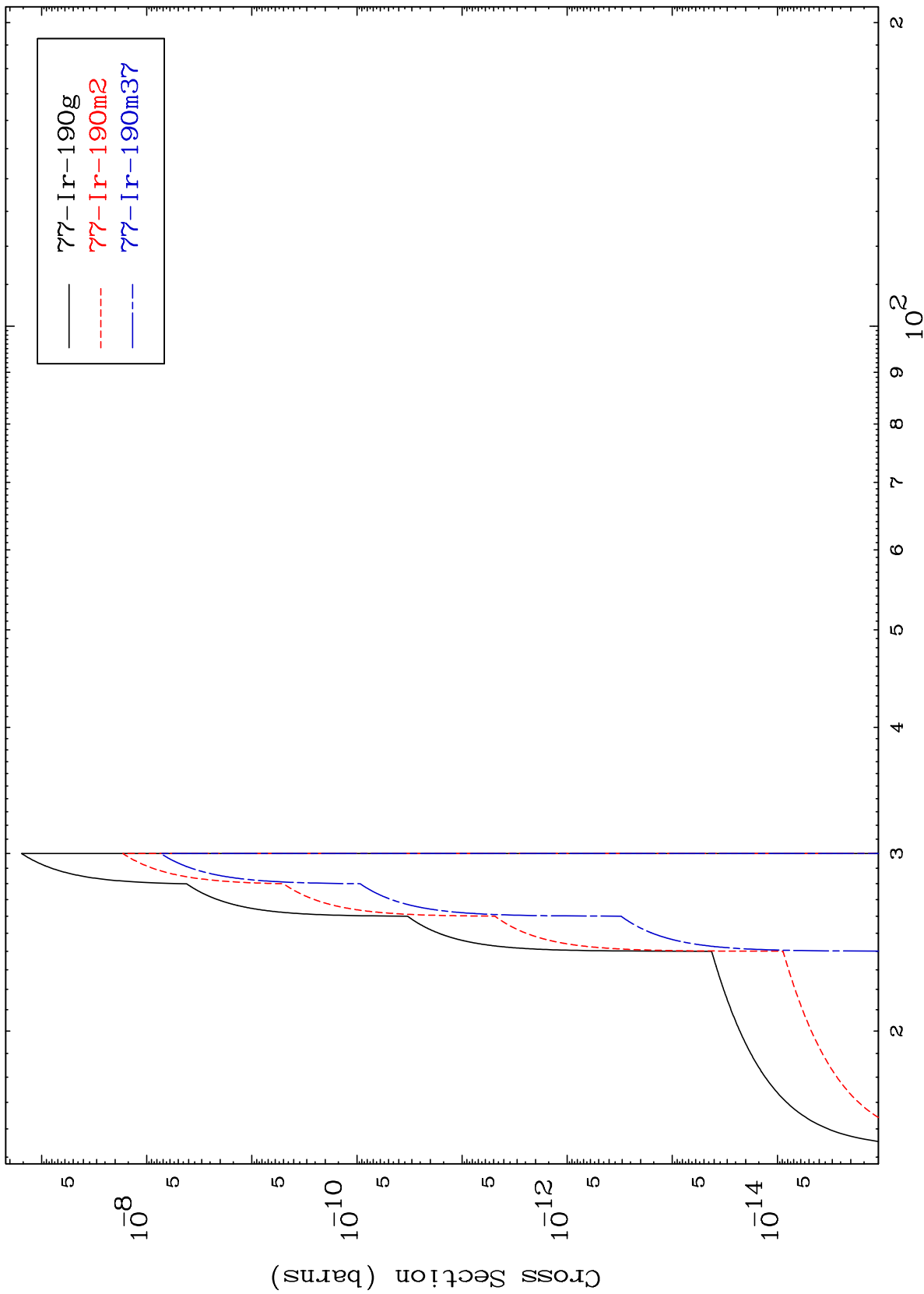


17

Incident Energy (MeV)

78-Pt-196

Radionuclide Production Cross Section

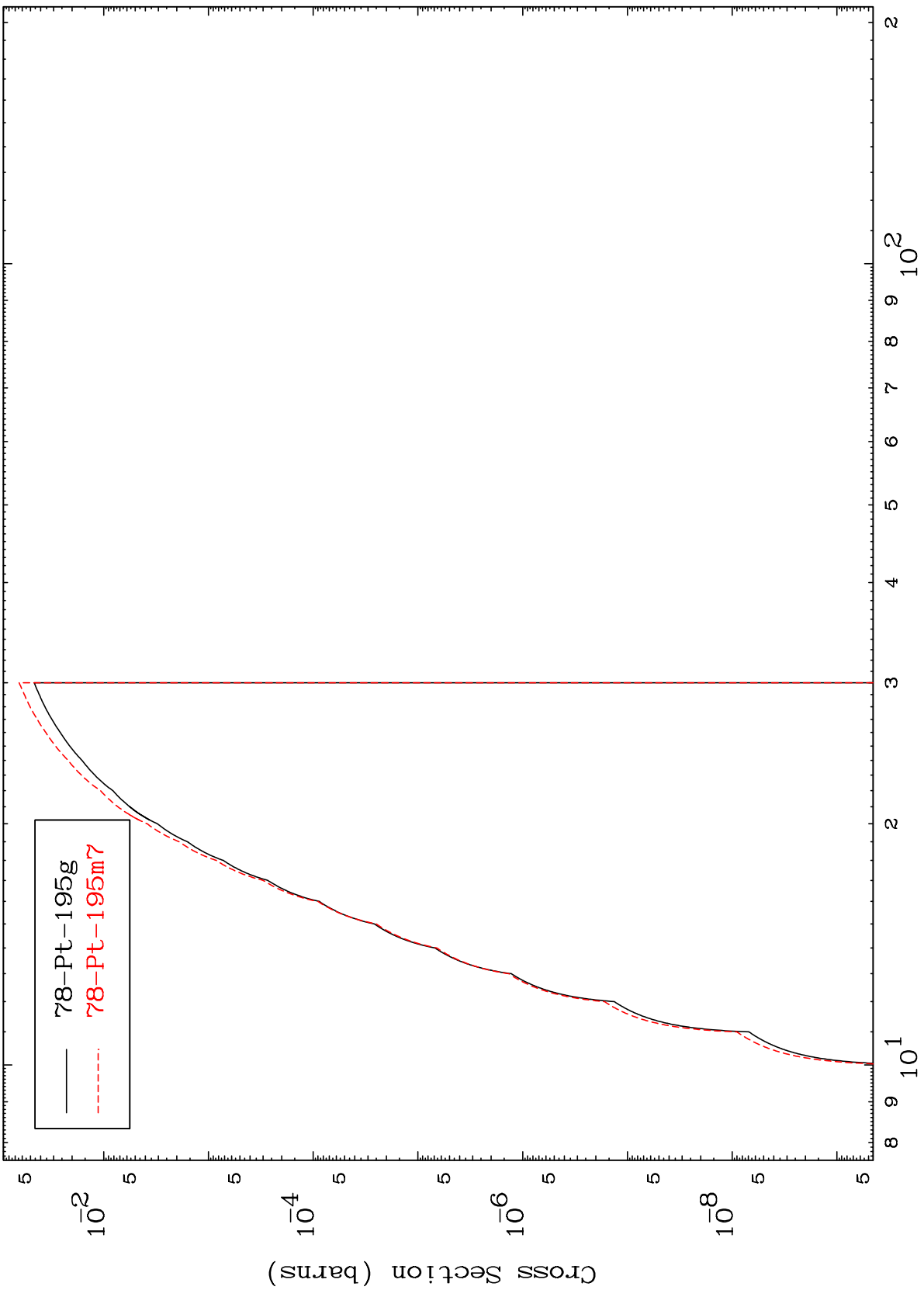


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(n,n') p

78-Pt-196

Radionuclide Production Cross Section



19

Incident Energy (MeV)

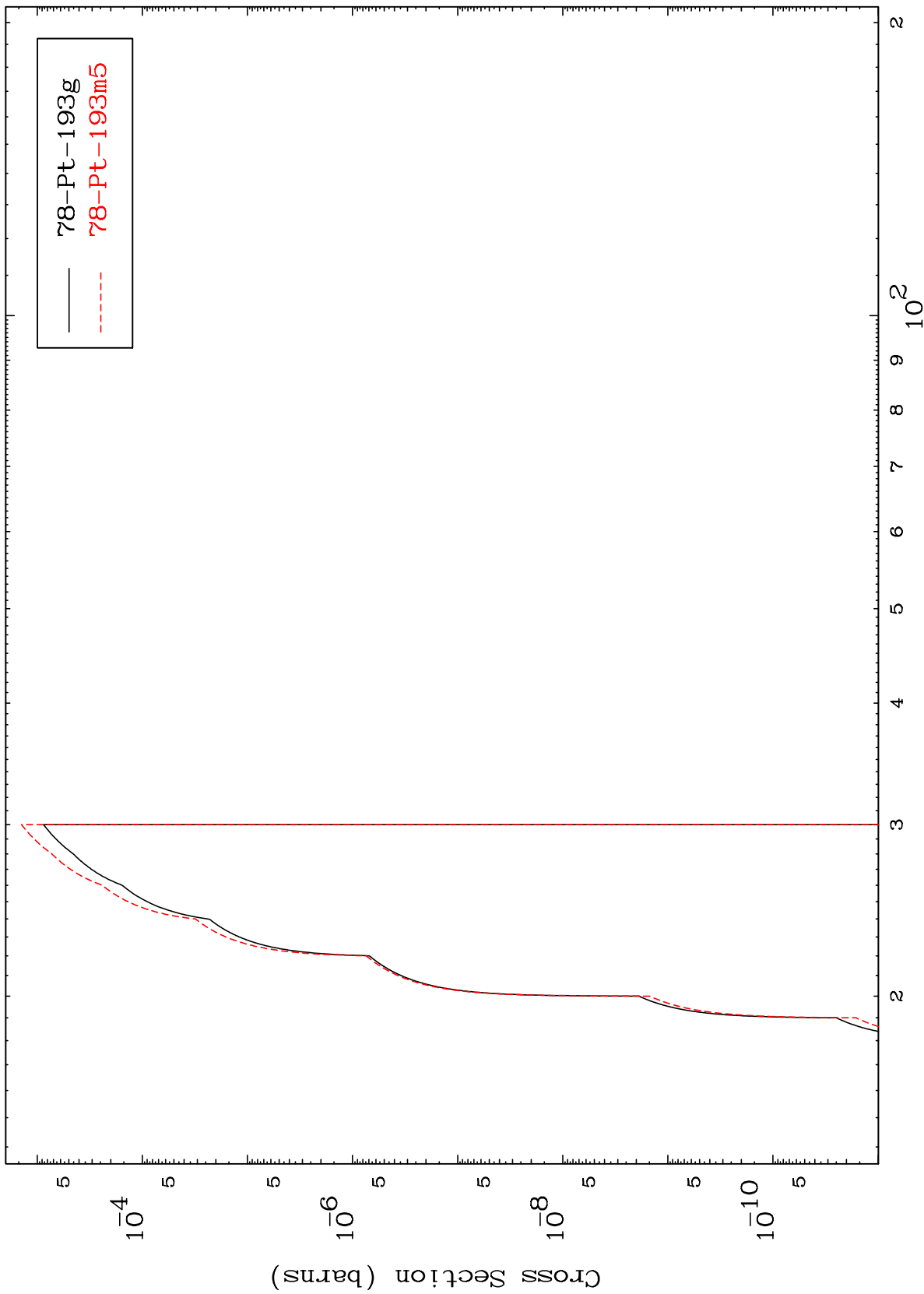
78-Pt-196

MAT 7843

(n,n') t

78-Pt-196

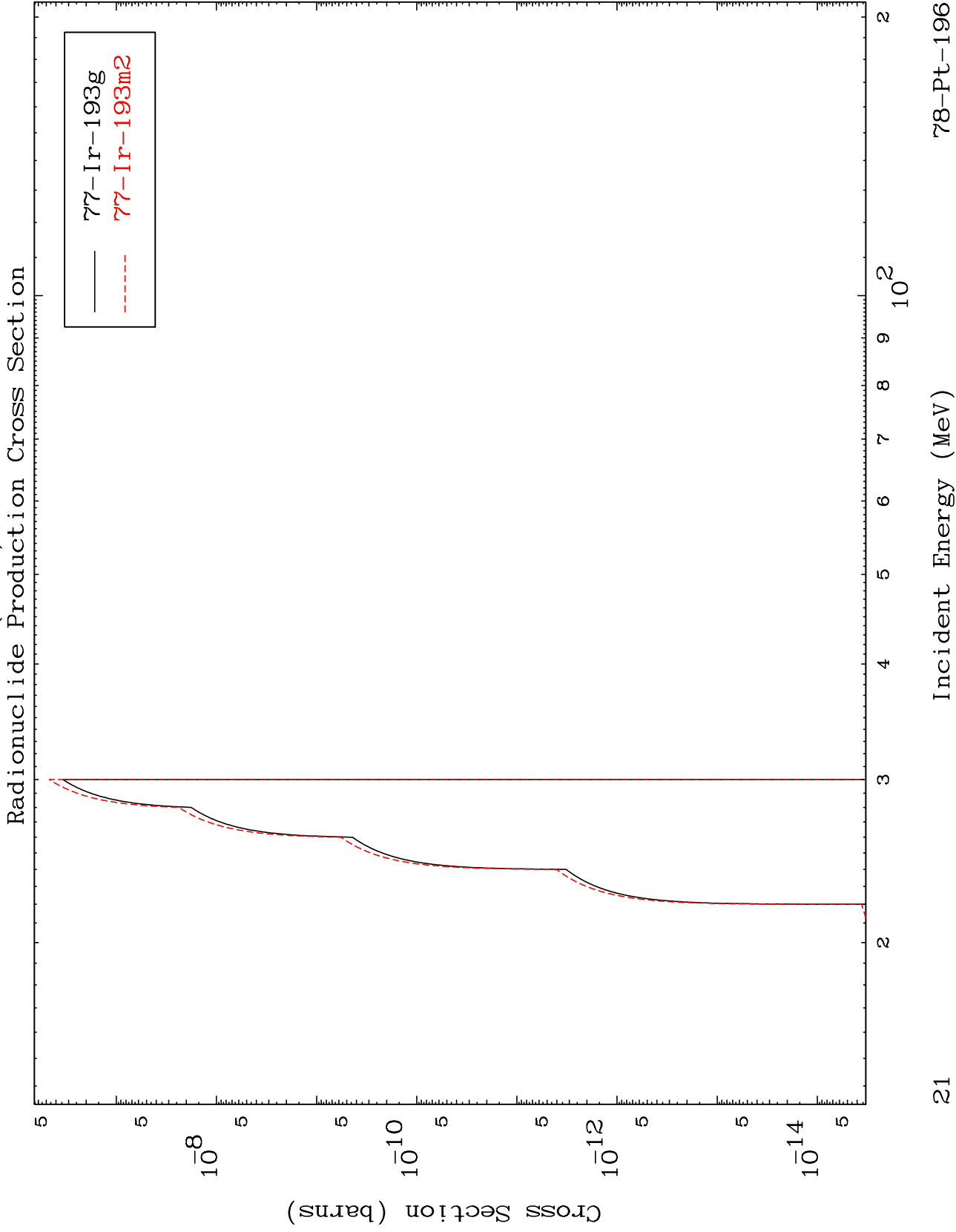
Radionuclide Production Cross Section



20

Incident Energy (MeV)

78-Pt-196

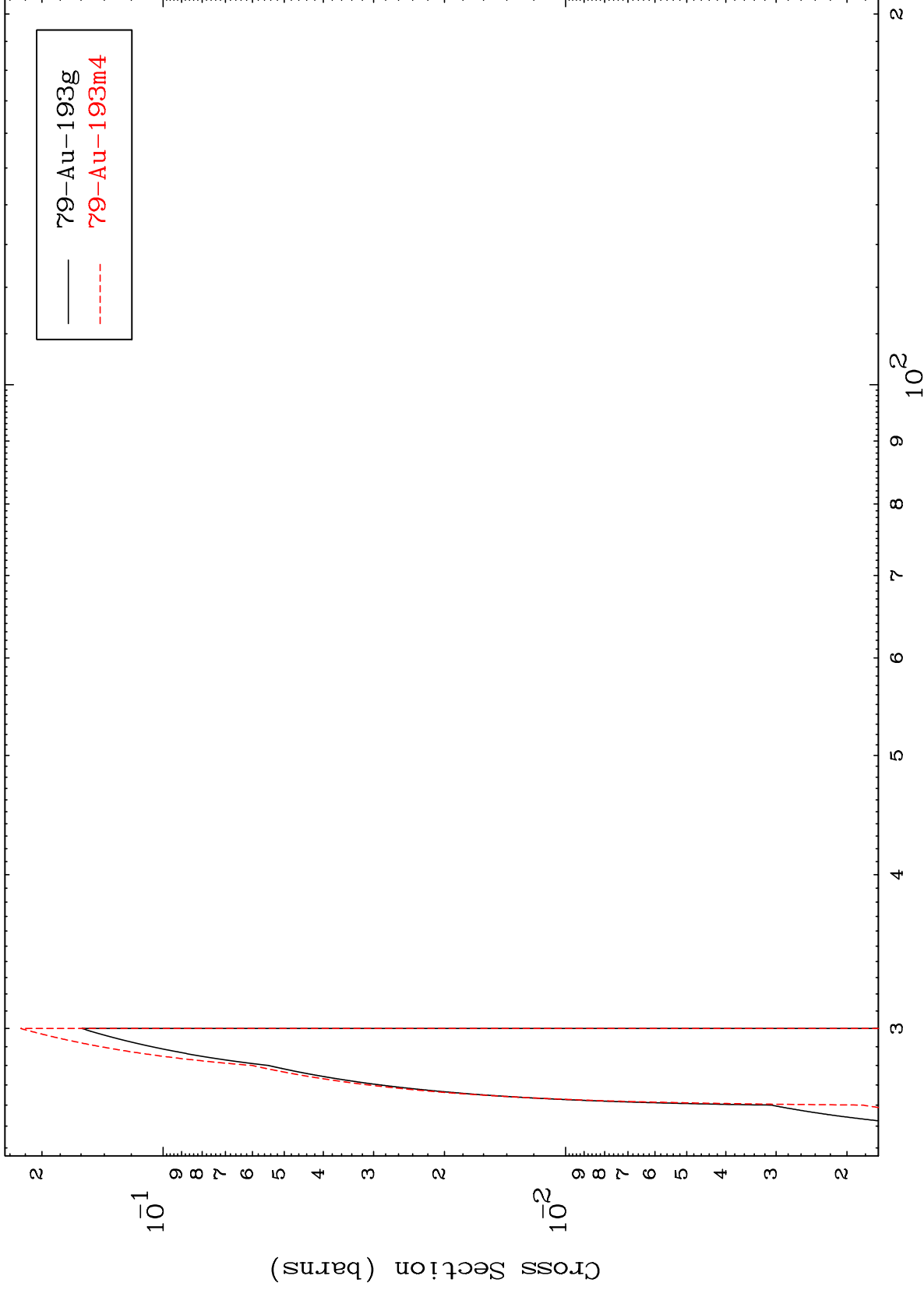


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(n,4n)

78-Pt-196

Radionuclide Production Cross Section



22

Incident Energy (MeV)

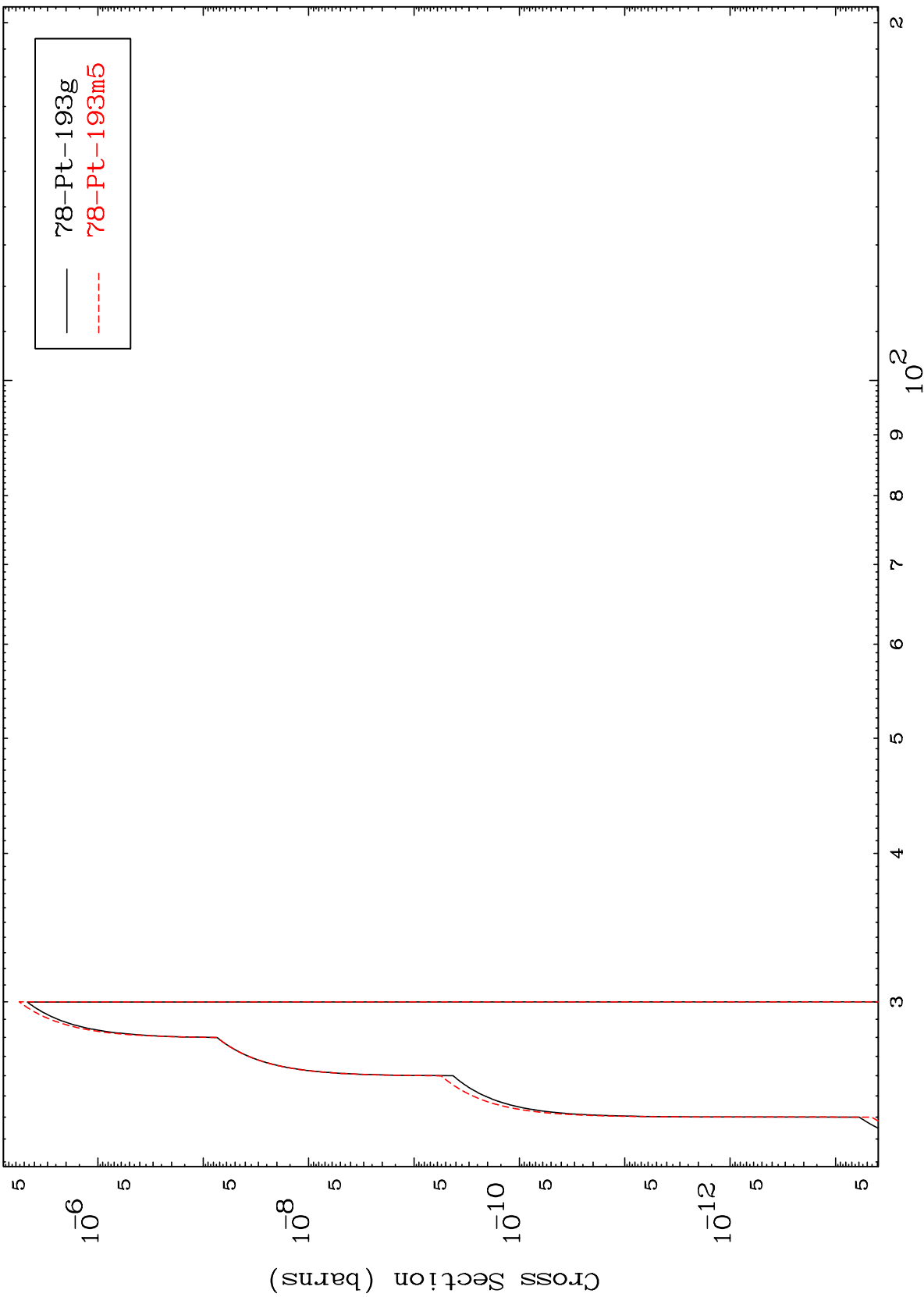
78-Pt-196

MAT 7843

(n,3n) p

78-Pt-196

Radionuclide Production Cross Section



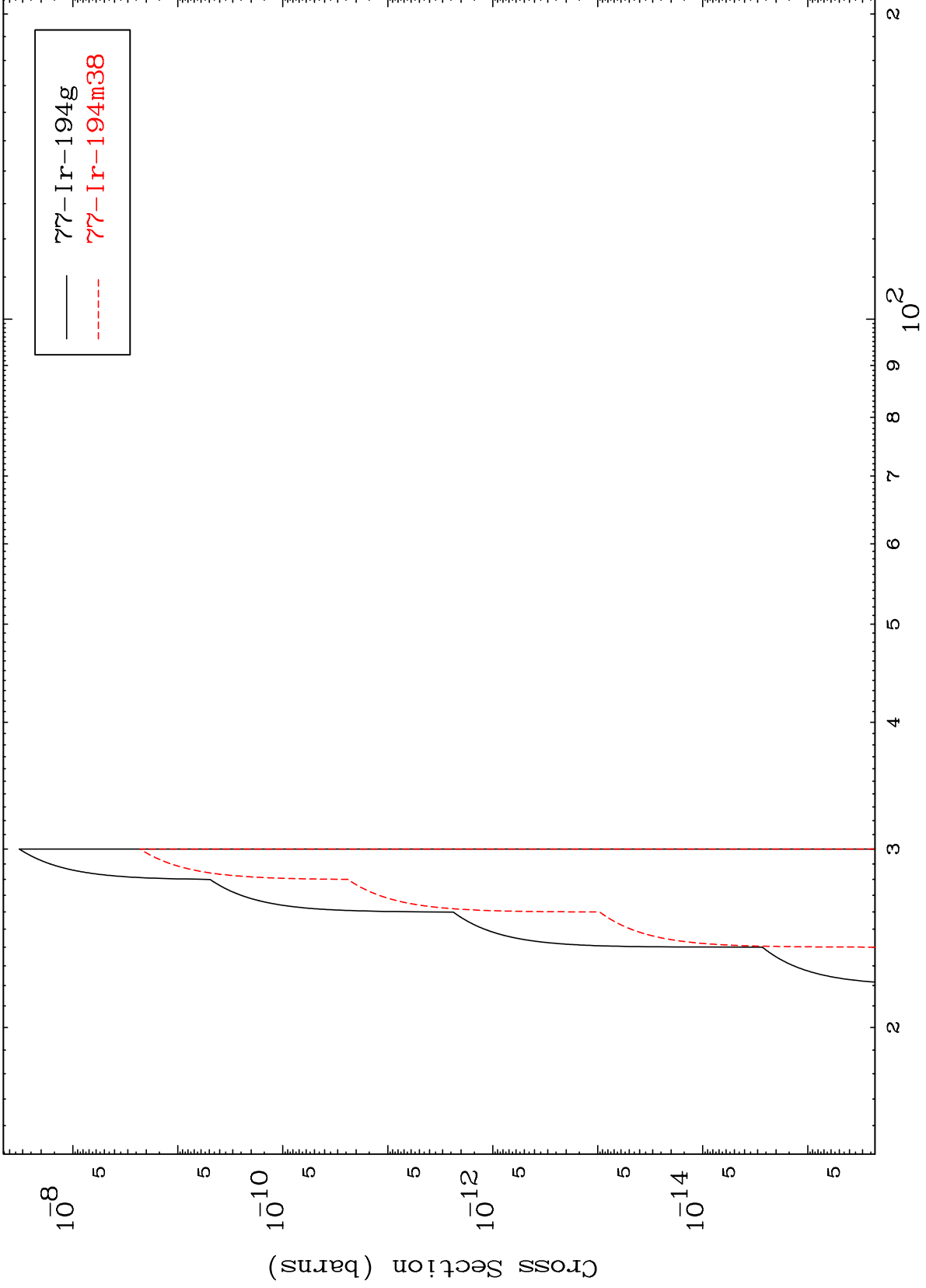
78-Pt-193g
78-Pt-193m5

MAT 7843

(n,2n) p

78-Pt-196

Radionuclide Production Cross Section



24

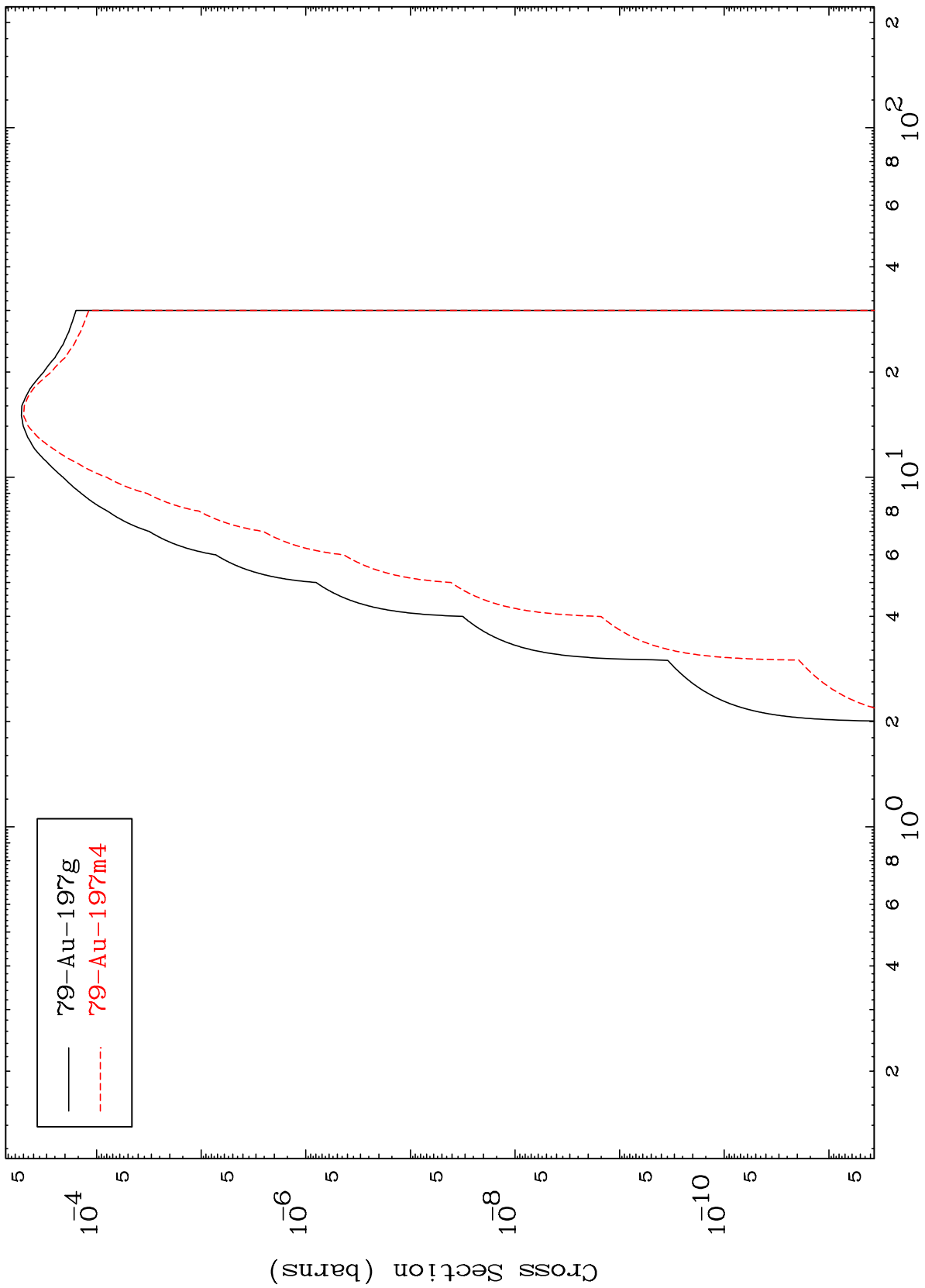
Incident Energy (MeV)

78-Pt-196

MAT 7843

78-Pt-196

(n, γ)
Radionuclide Production Cross Section

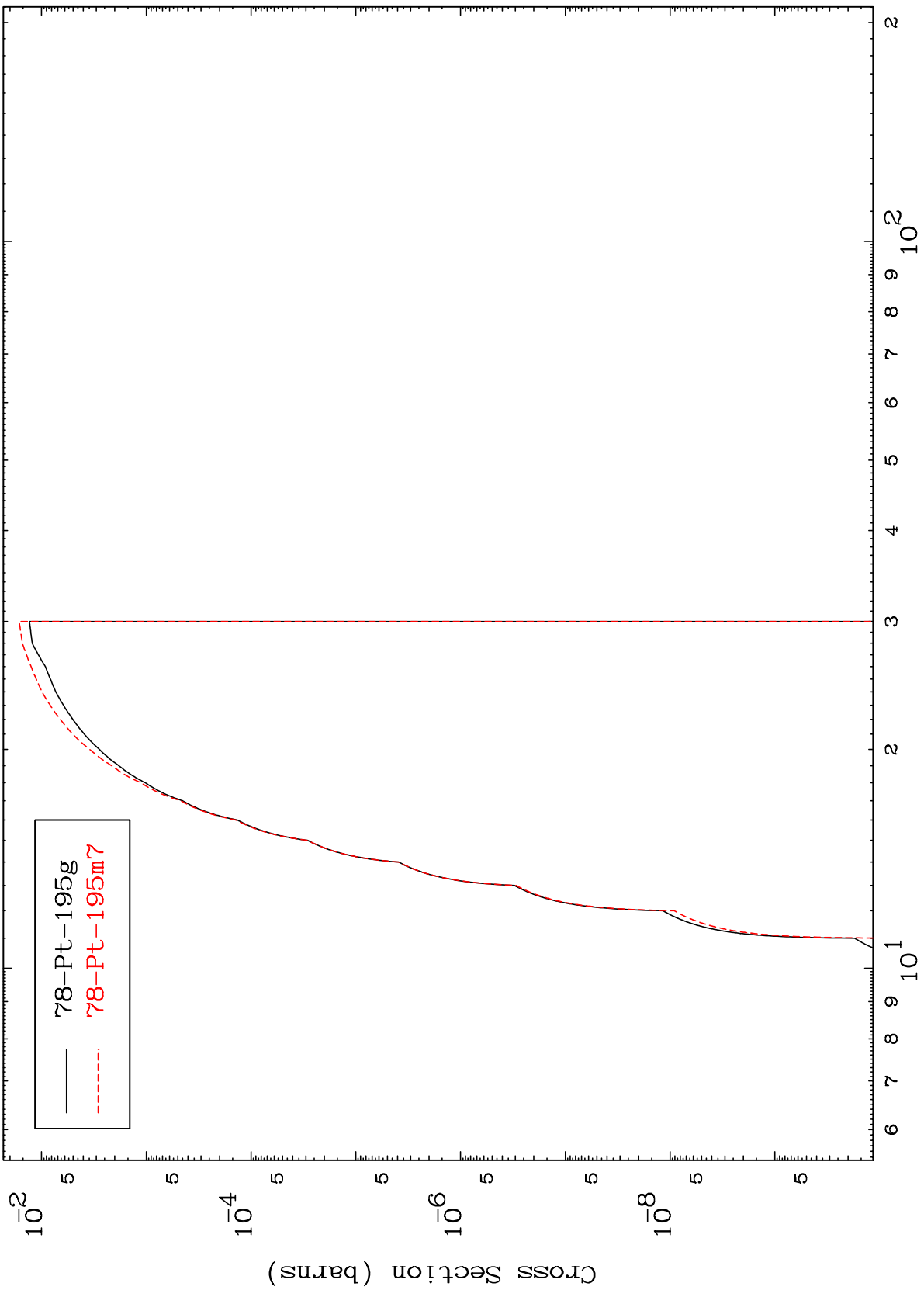


— $^{79}\text{Au-197g}$
- - - $^{79}\text{Au-197m4}$

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78-Pt-196

(n,d)
Radionuclide Production Cross Section



26

Incident Energy (MeV)

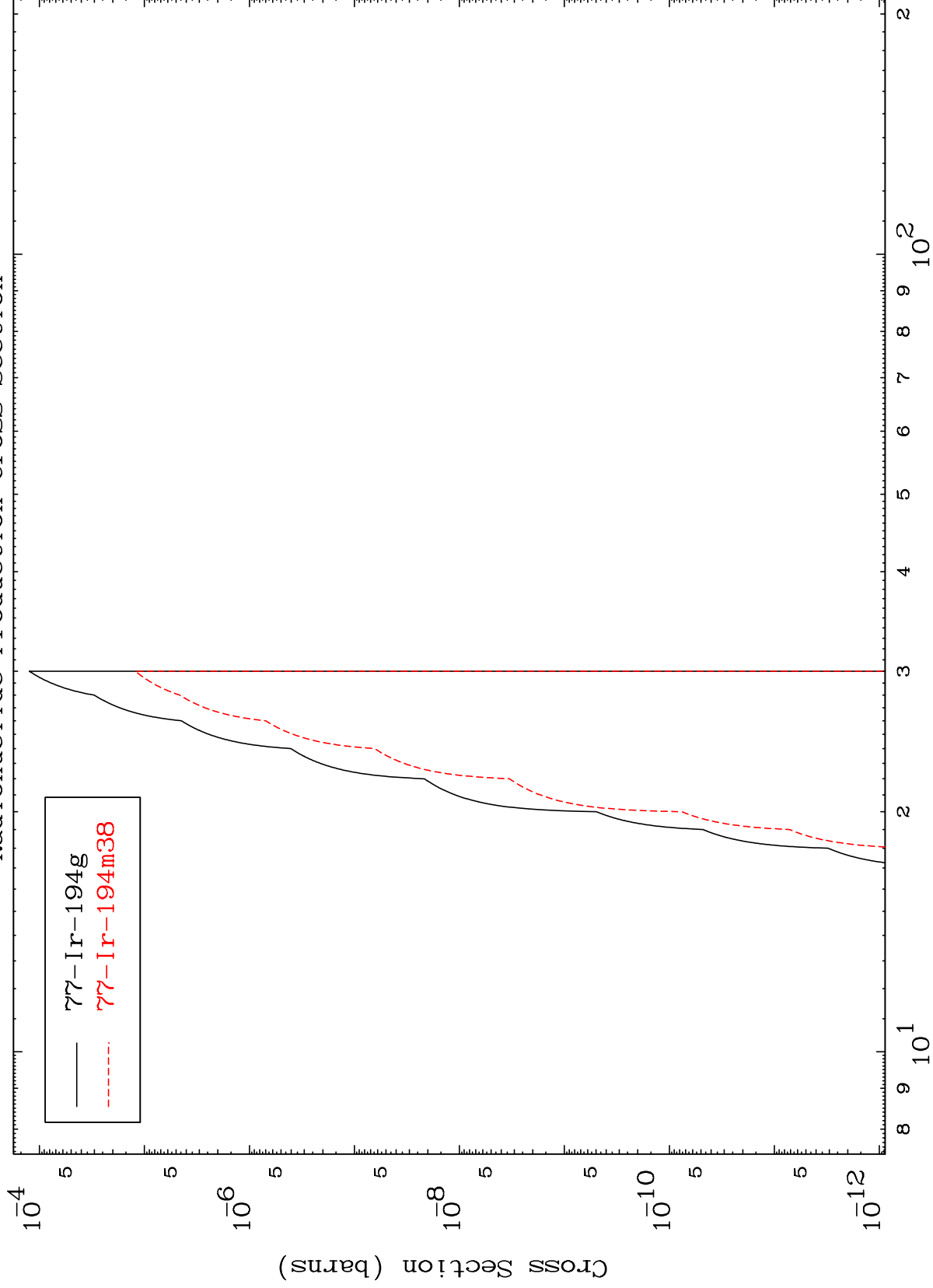
78-Pt-196

MAT 7843

(n,He-3)

78-Pt-196

Radionuclide Production Cross Section



27

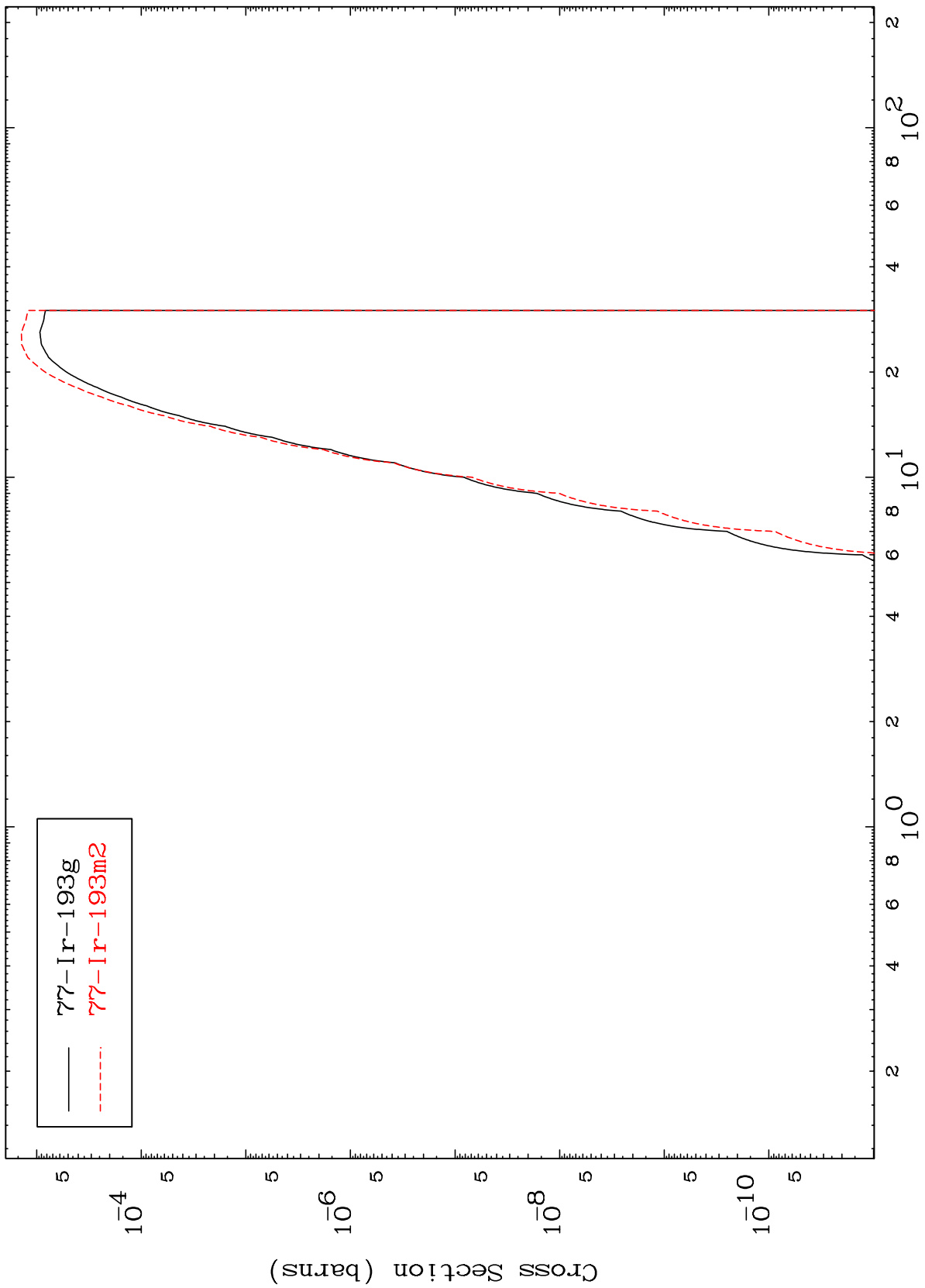
Incident Energy (MeV)

78-Pt-196

MAT 7843

78-Pt-196

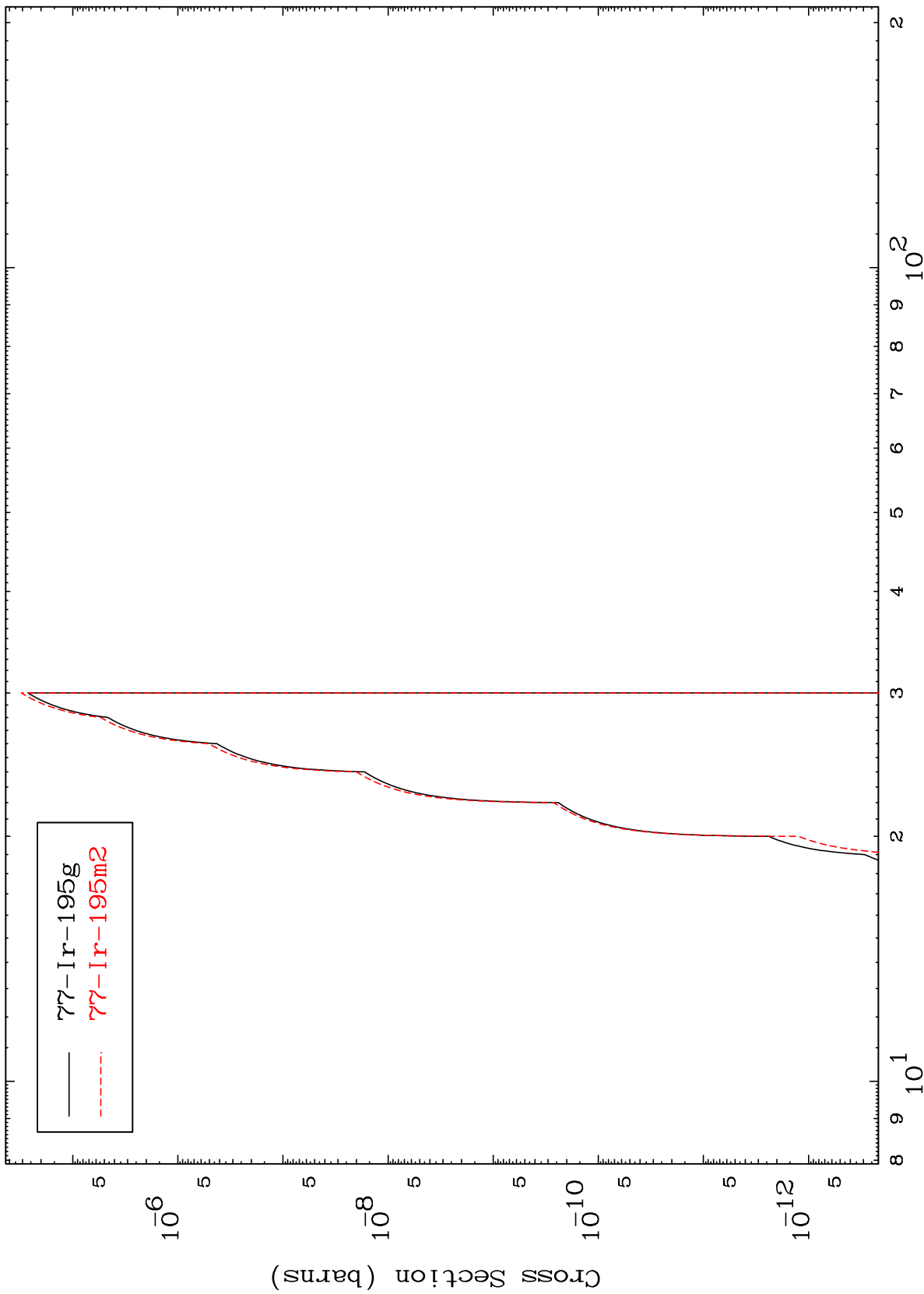
Radionuclide Production Cross Section
(n, α)



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78-Pt-196

(n,2p)
Radionuclide Production Cross Section



29

Incident Energy (MeV)

78-Pt-196

MAT 7843

(n,p) α

78-Pt-196

