

Program EVALPLOT
(Version 2017-1)

by

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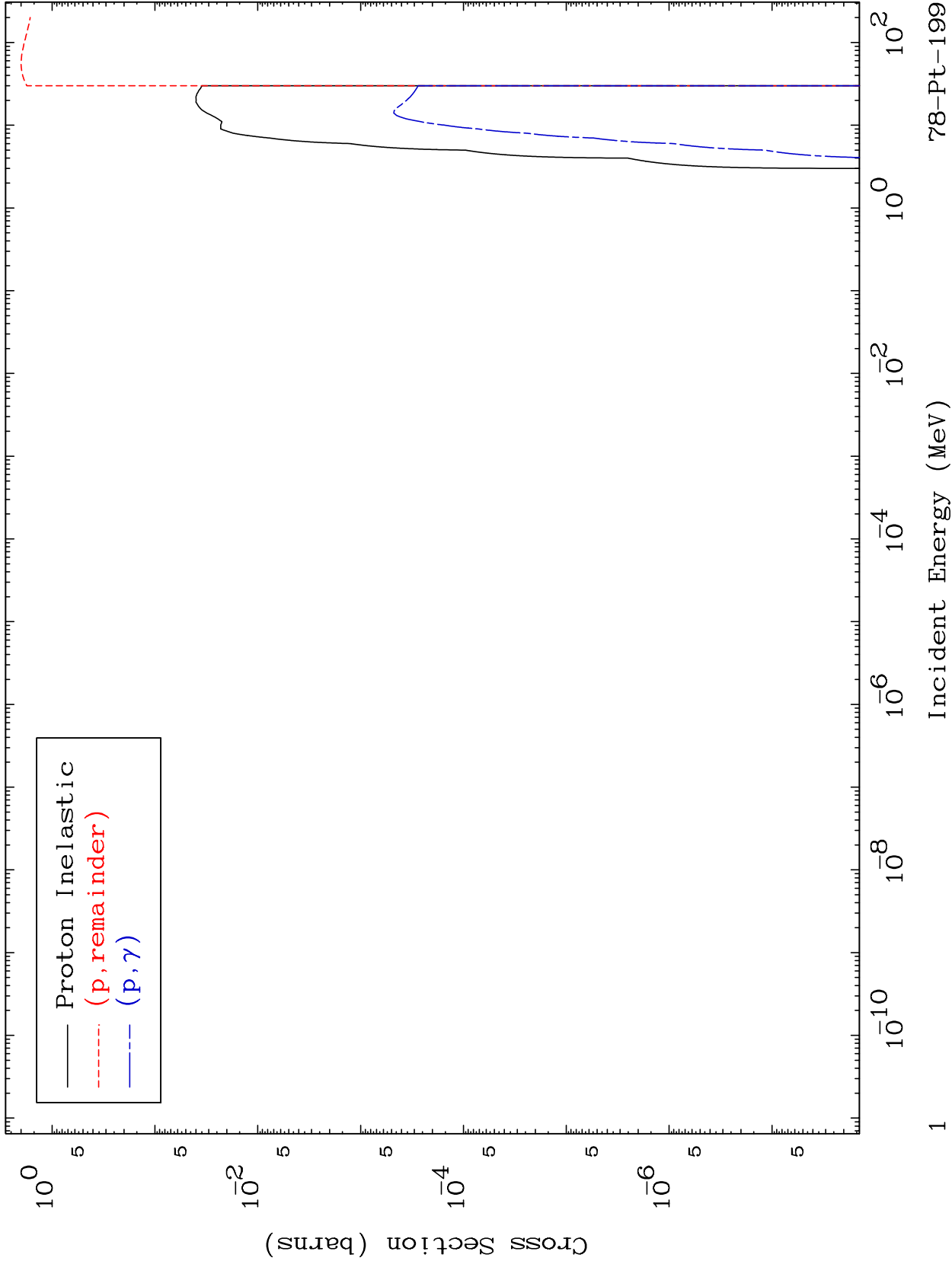
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7853

Proton Major
0 Kelvin Cross Sections

78-Pt-199



1

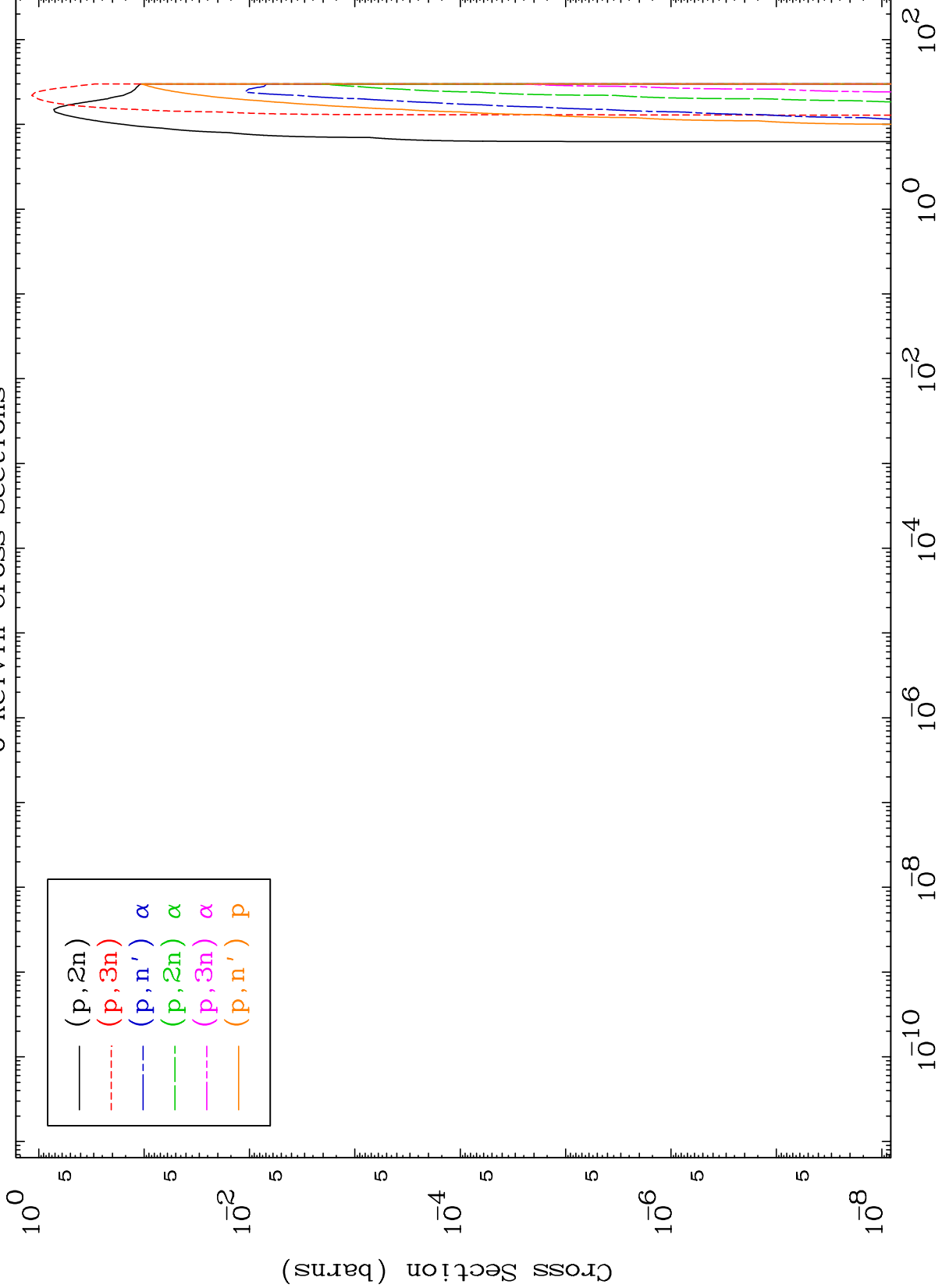
Incident Energy (MeV)

78-Pt-199

MAT 7853

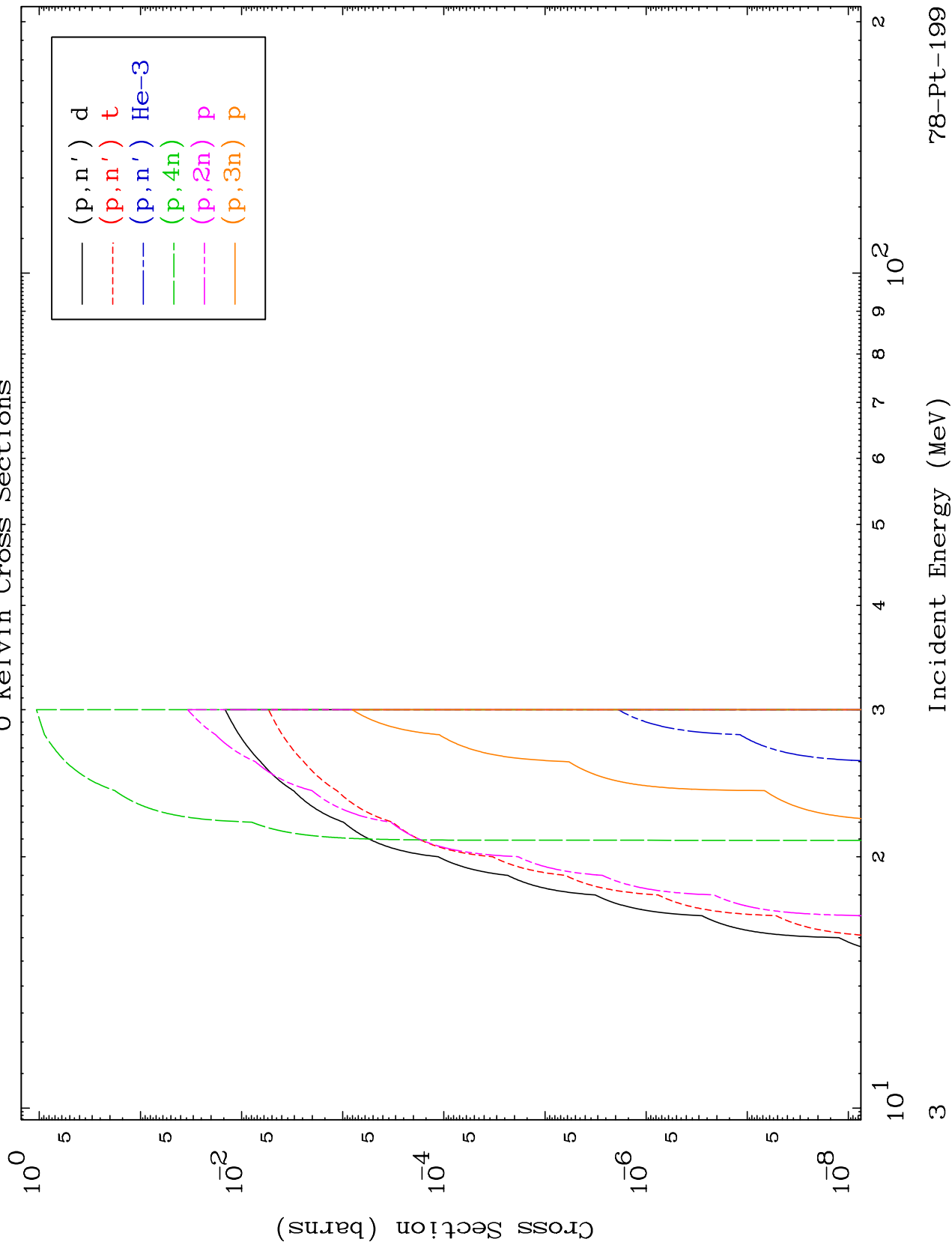
Proton Neutron Production
0 Kelvin Cross Sections

78-Pt-199



78-Pt-199

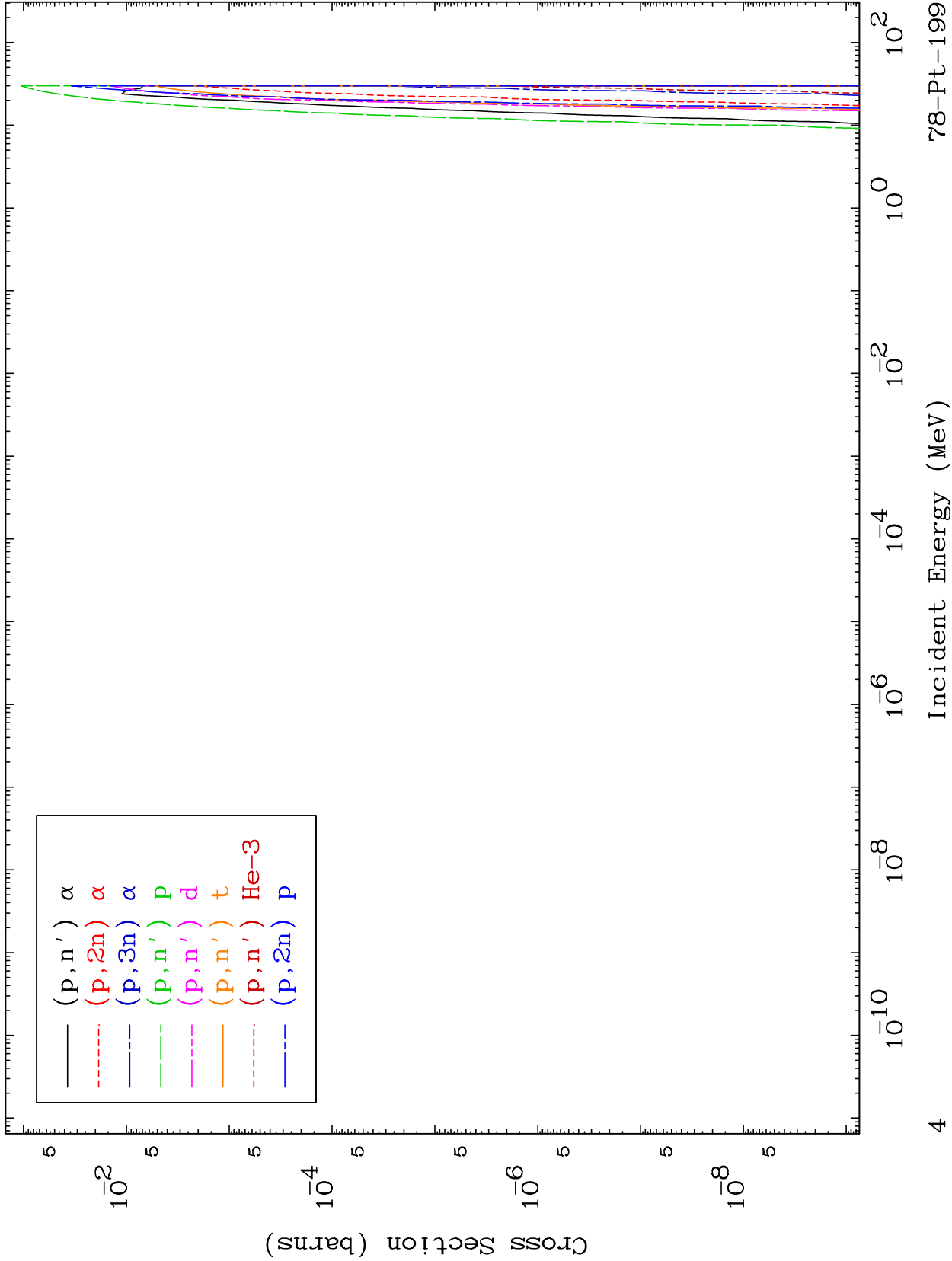
Incident Energy (MeV)



MAT 7853

Proton Charged Particle
0 Kelvin Cross Sections

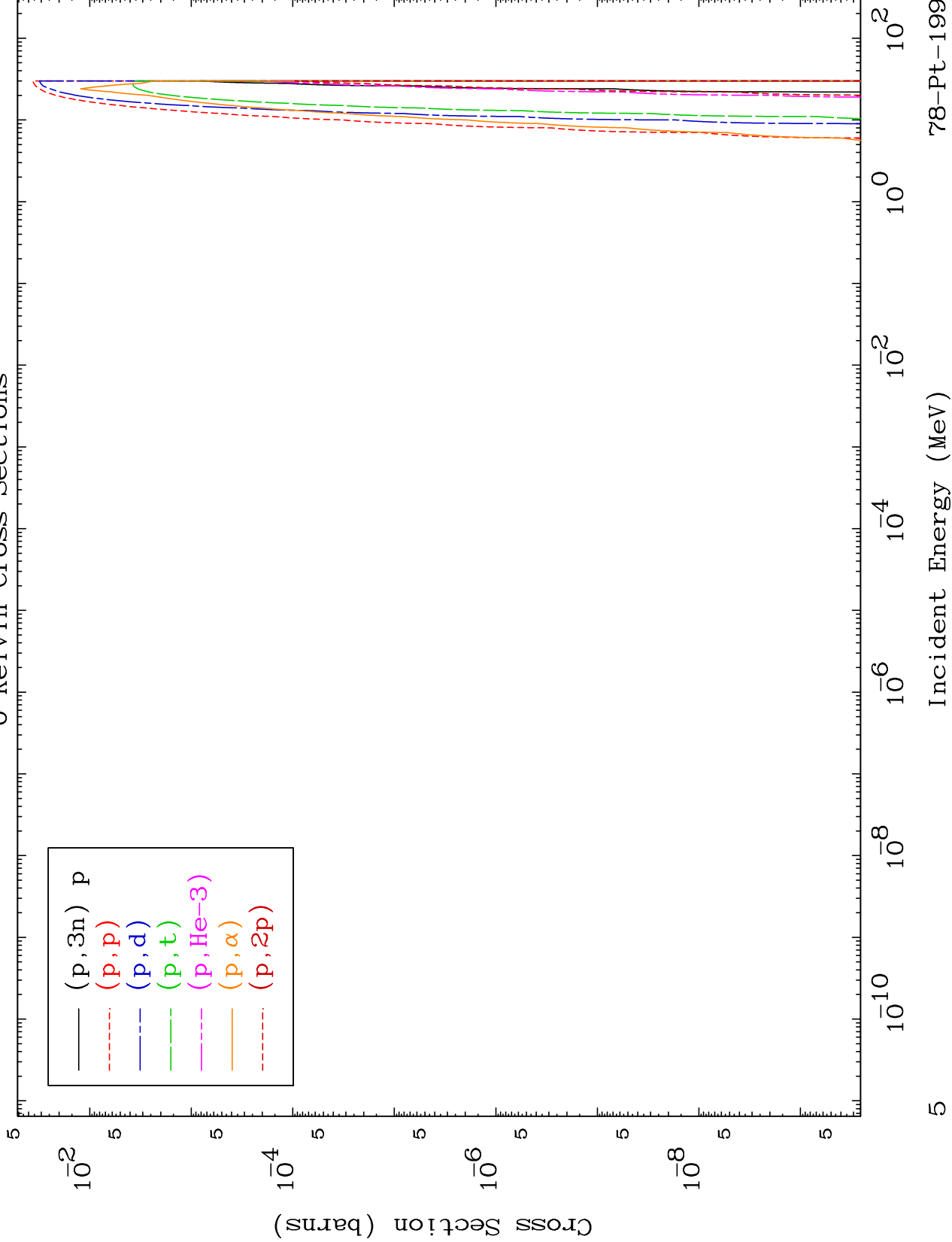
78-Pt-199



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Proton Charged Particle
0 Kelvin Cross Sections

78-Pt-199



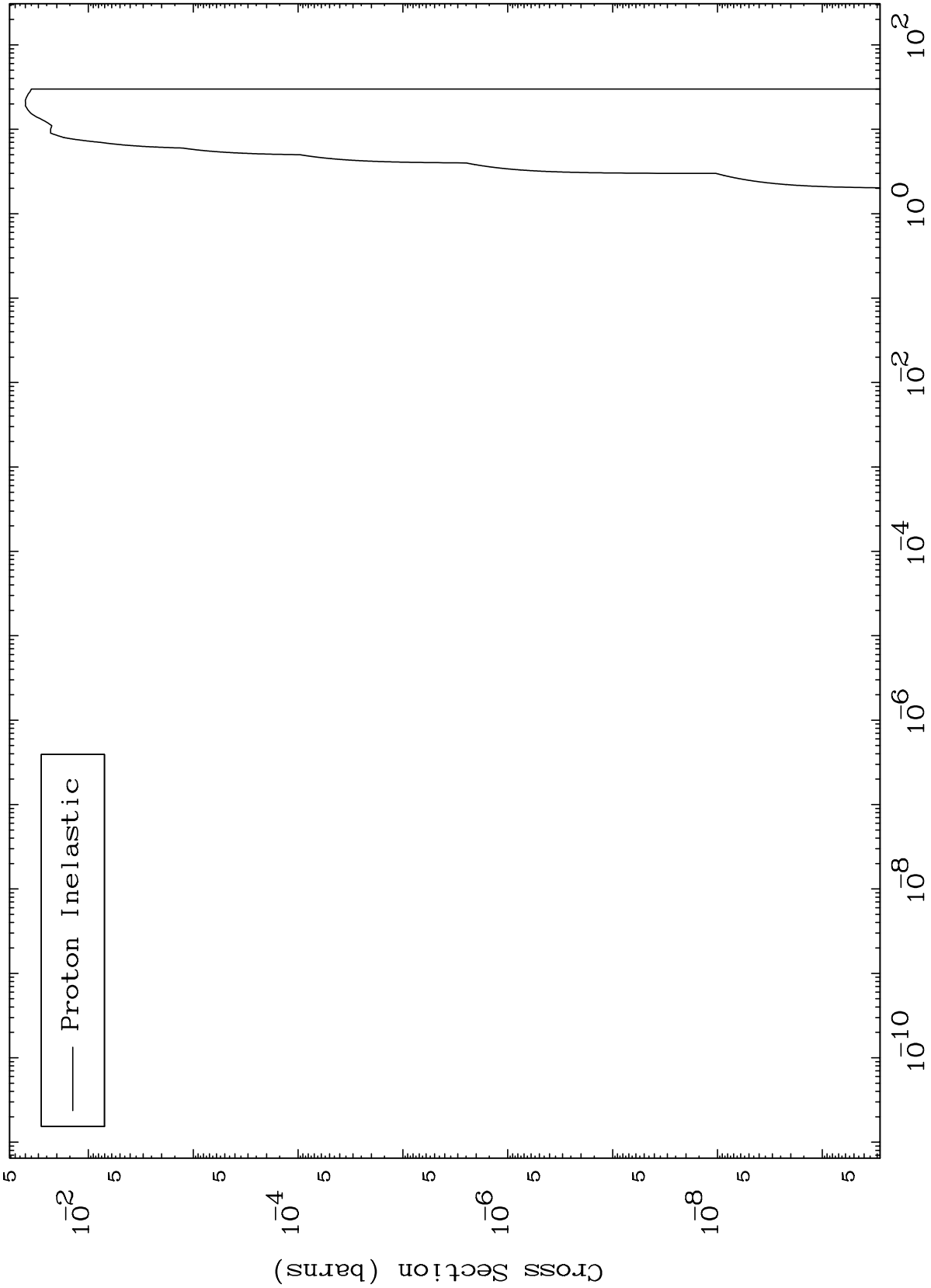
5

MAT 7853

(p,n') Level

78-Pt-199

0 Kelvin Cross Sections

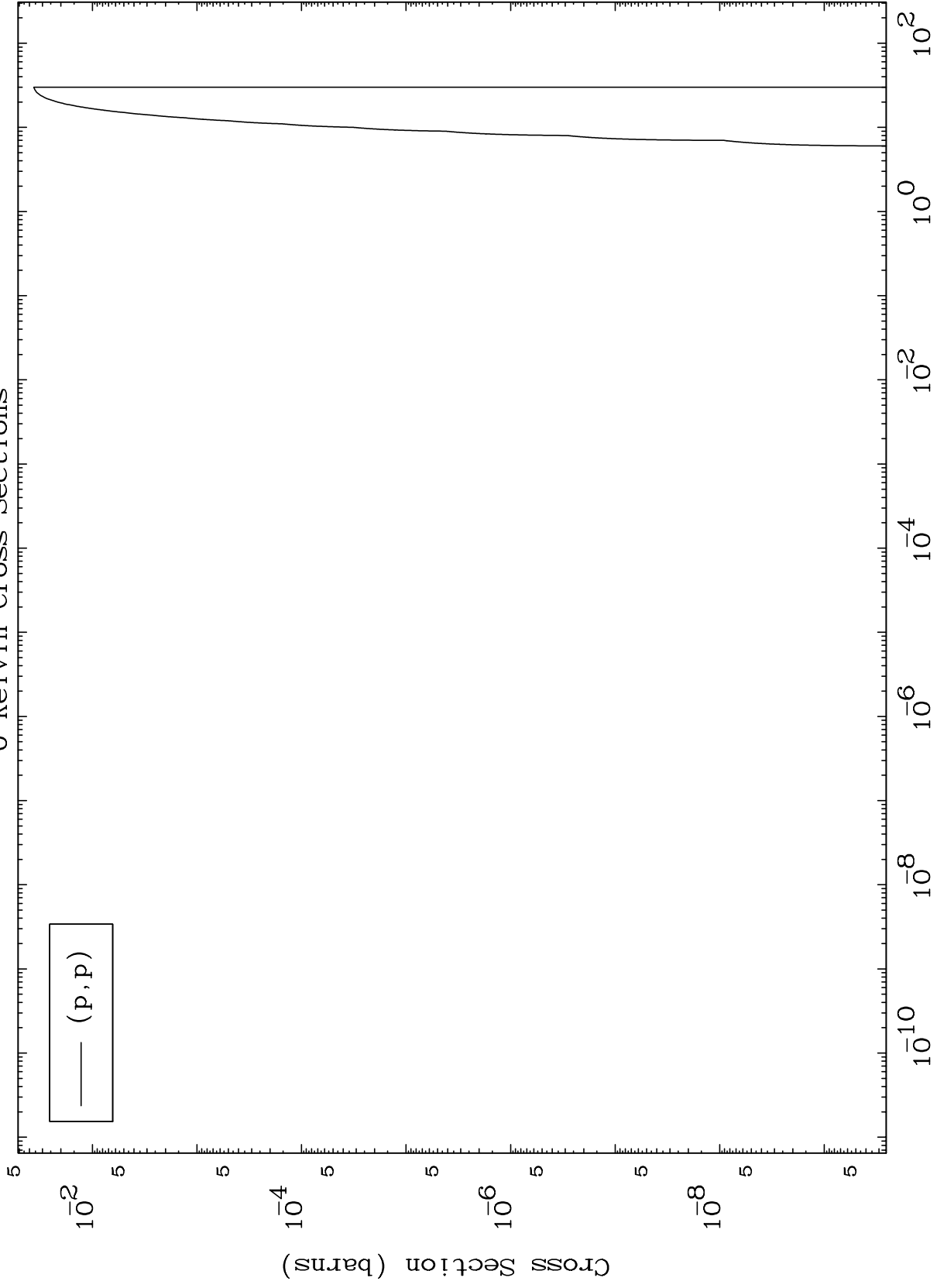


— Proton Inelastic

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(p,p) Levels
0 Kelvin Cross Sections

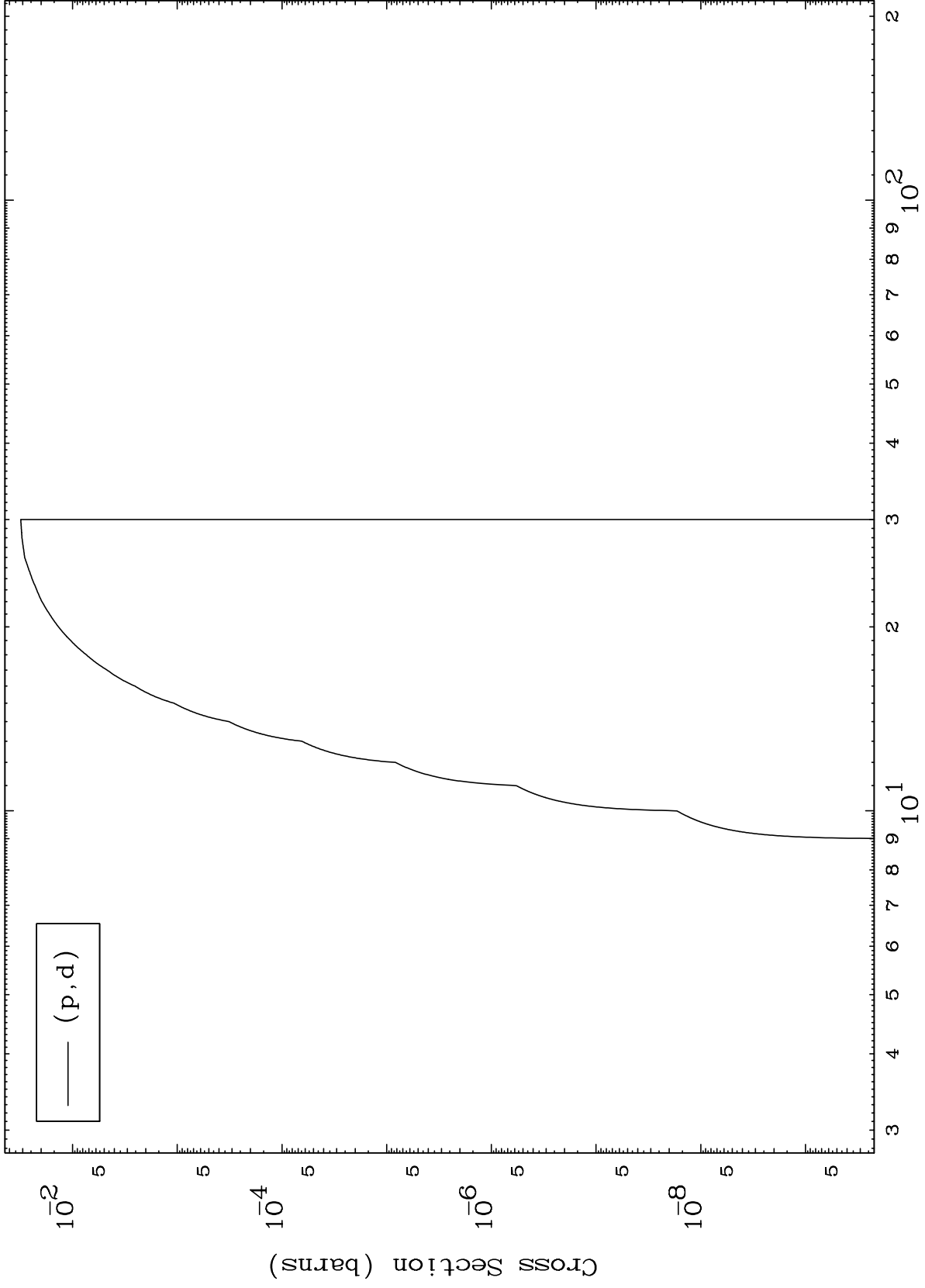
78-Pt-199



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(p,d) Levels
0 Kelvin Cross Sections

78-Pt-199

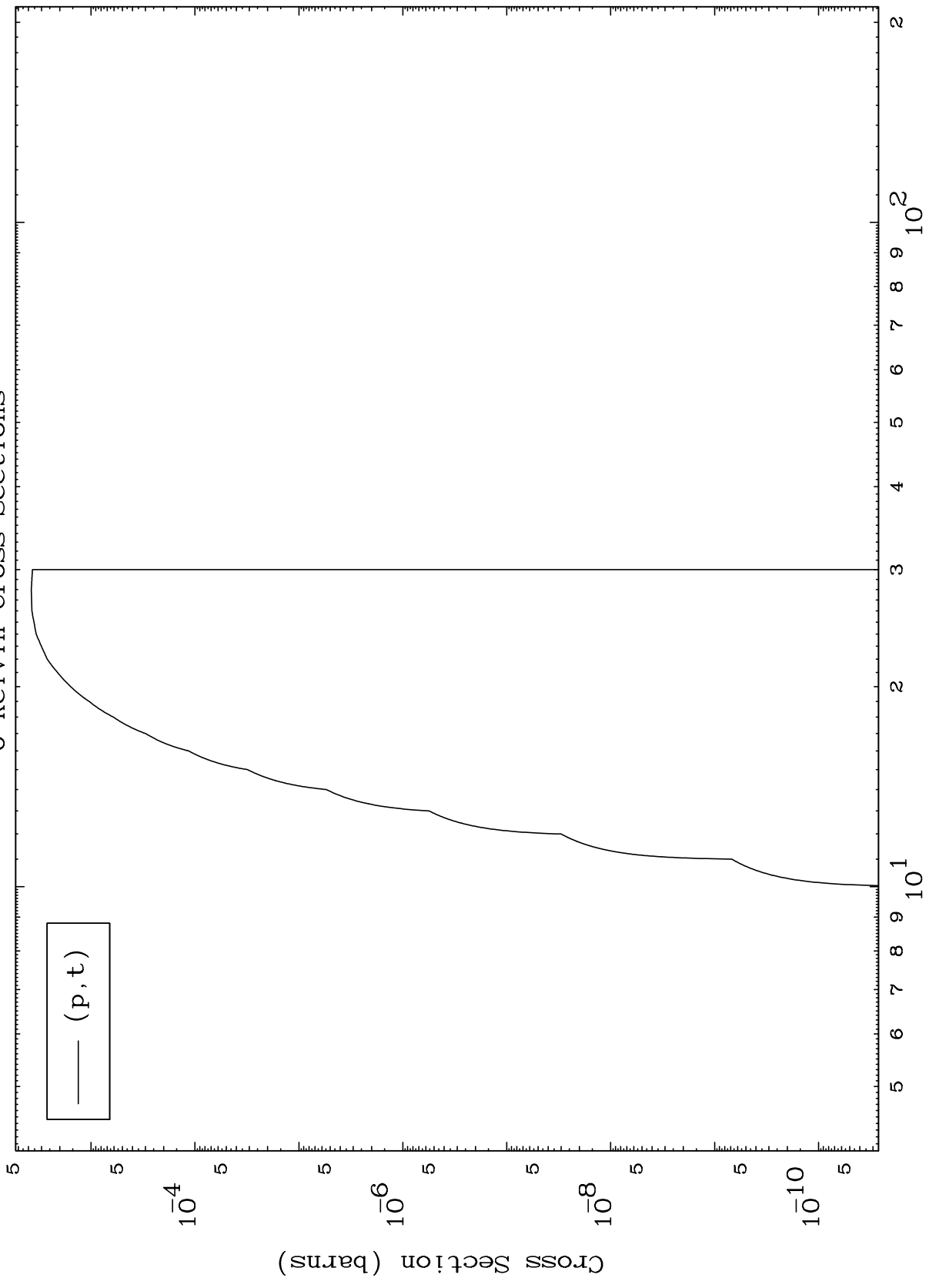


8

Incident Energy (MeV)

78-Pt-199

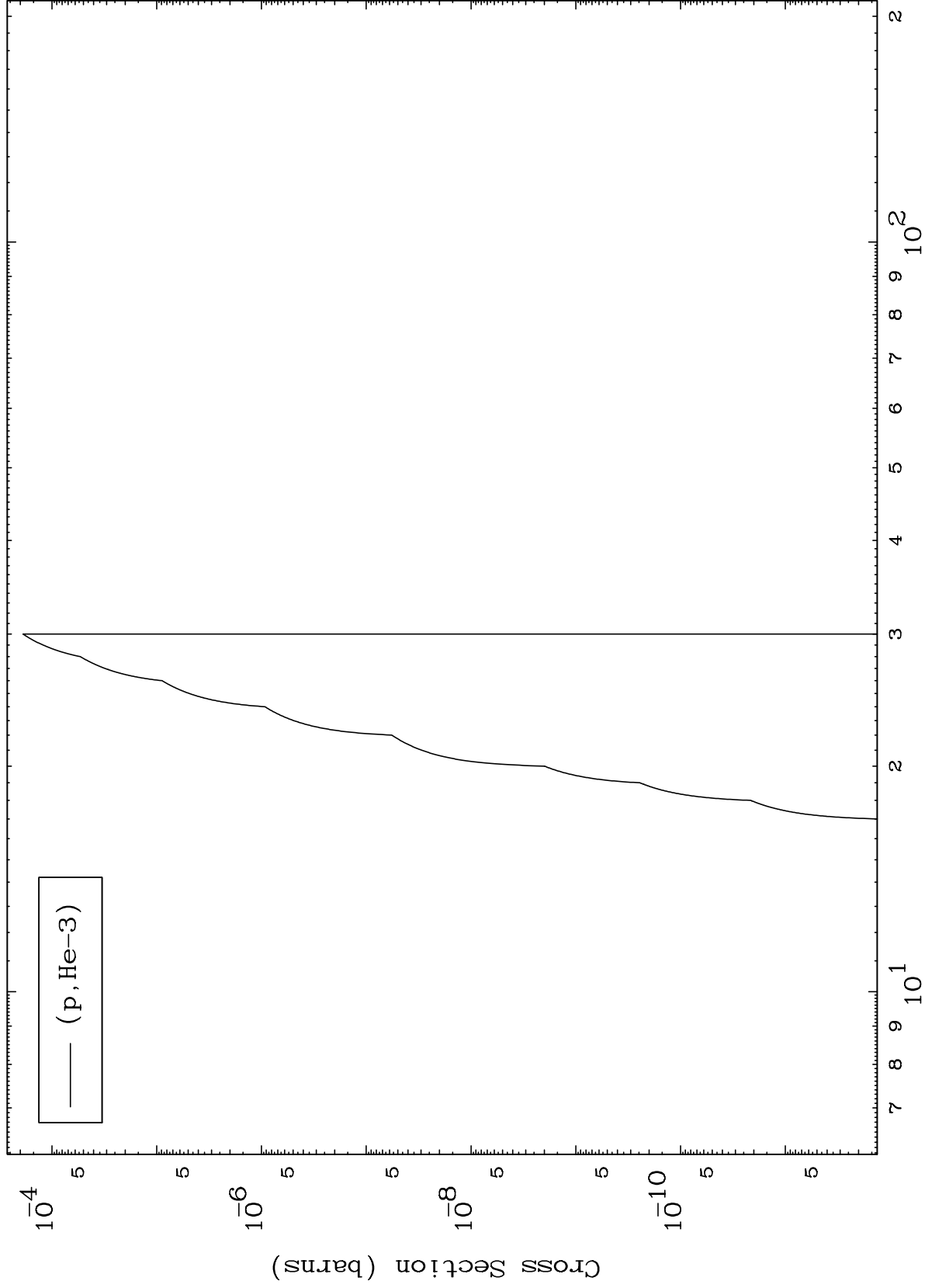
0 Kelvin Cross Sections



MAT 7853

(p,He3) Levels
0 Kelvin Cross Sections

78-Pt-199



10

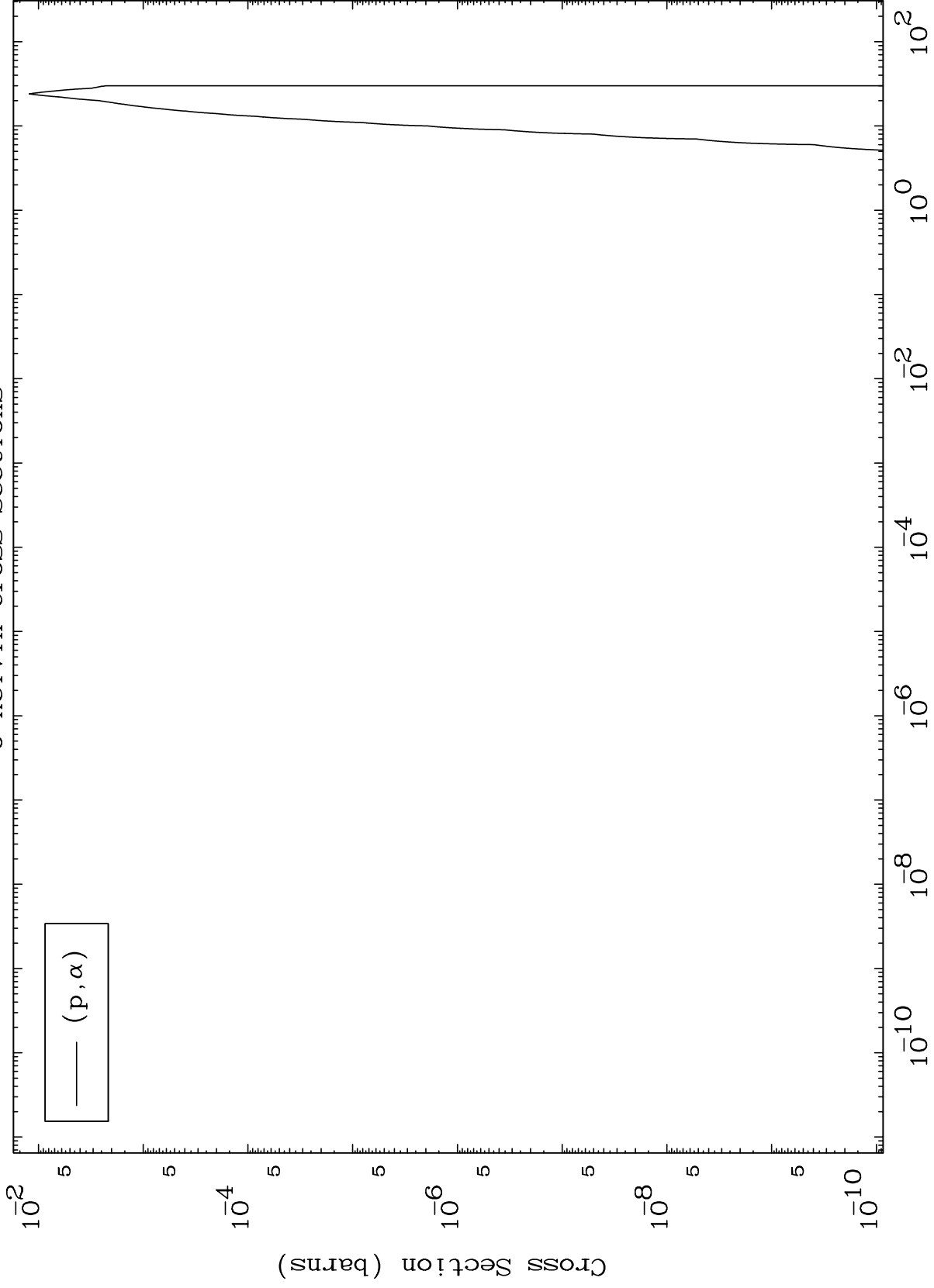
Incident Energy (MeV)

78-Pt-199

MAT 7853

(p, α) Levels
0 Kelvin Cross Sections

78-Pt-199

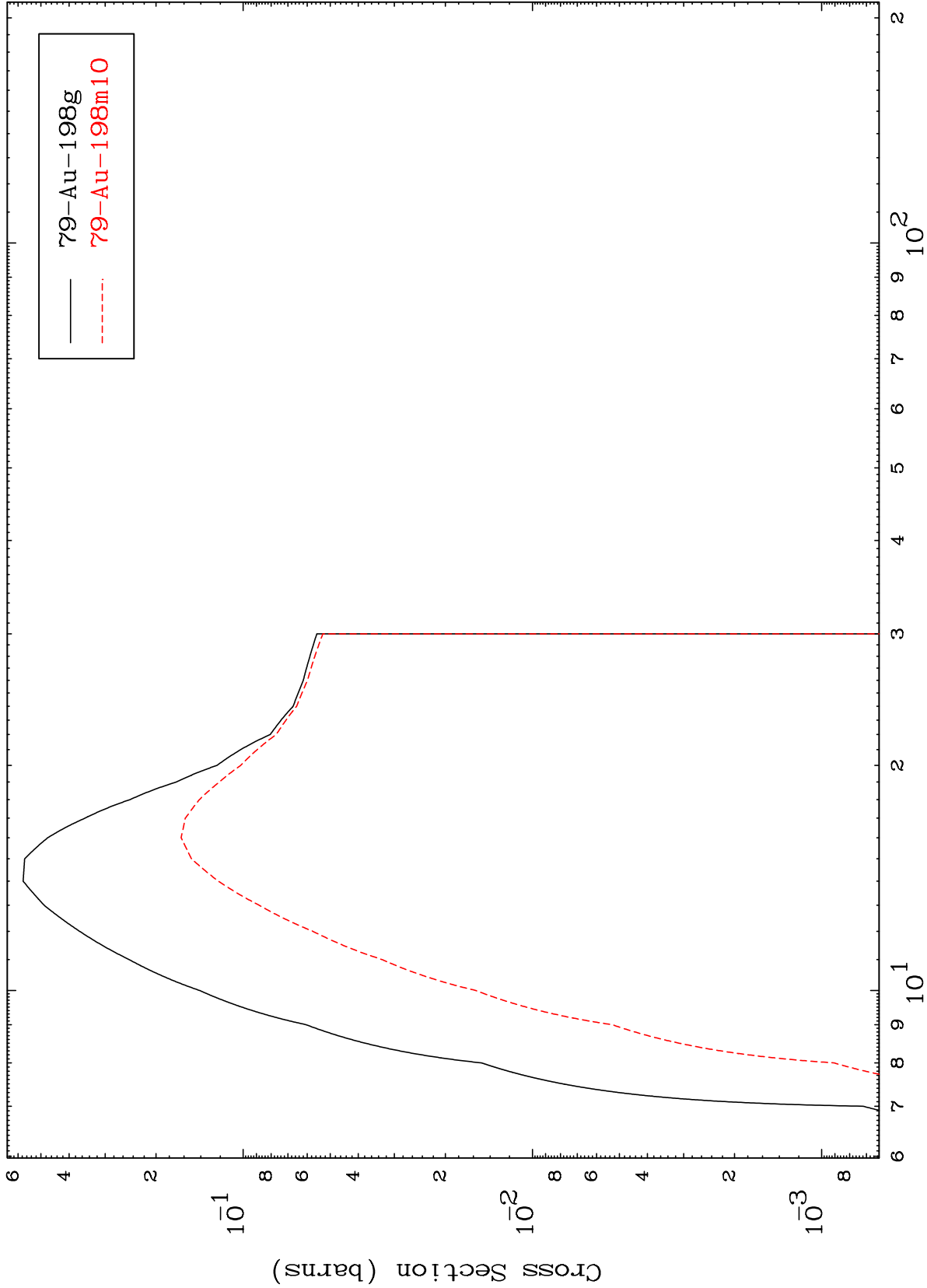


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(p,2n)

78-Pt-199

Radionuclide Production Cross Section



12

Incident Energy (MeV)

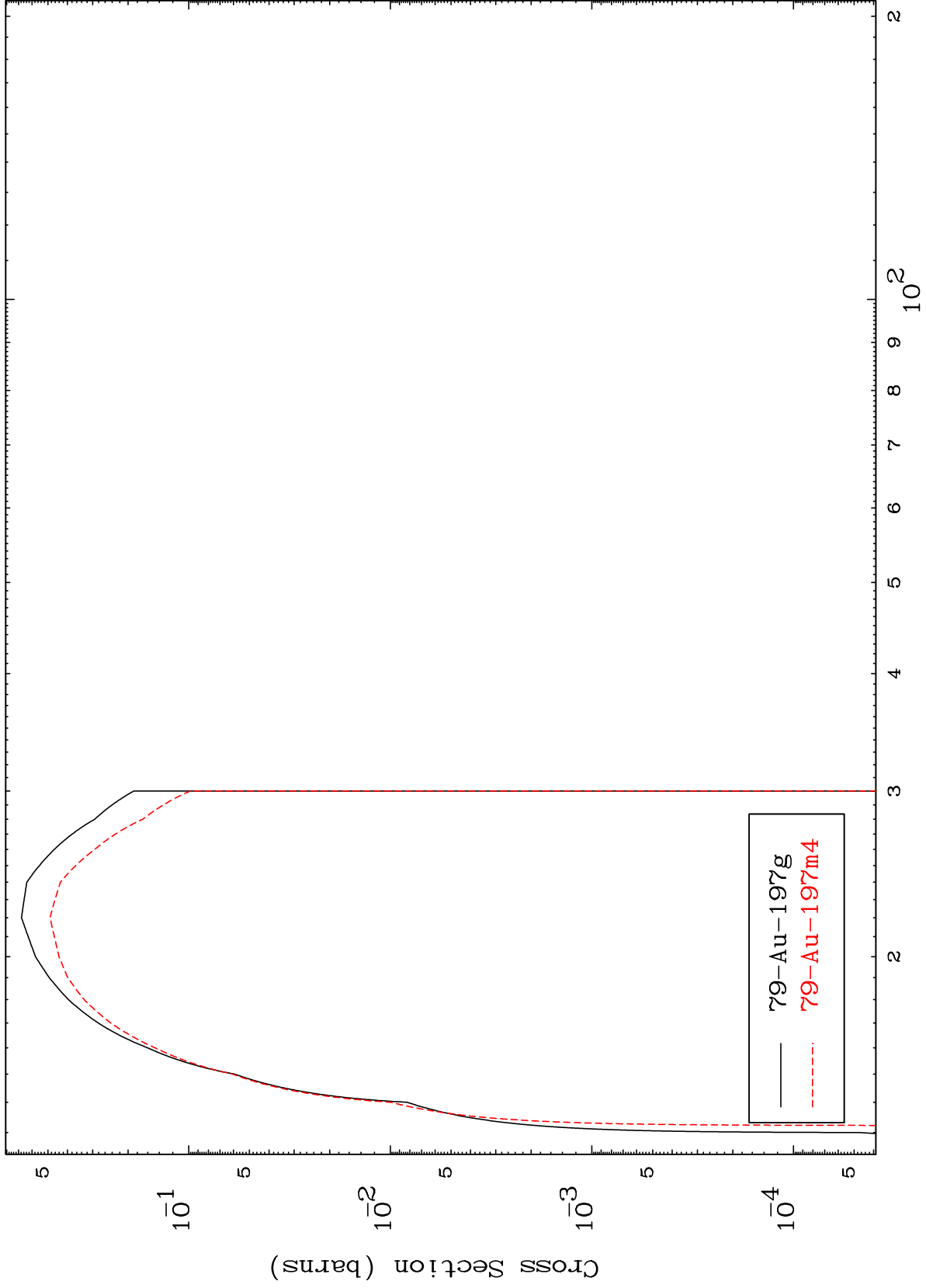
78-Pt-199

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(p,3n)

78-Pt-199

Radionuclide Production Cross Section



13

Incident Energy (MeV)

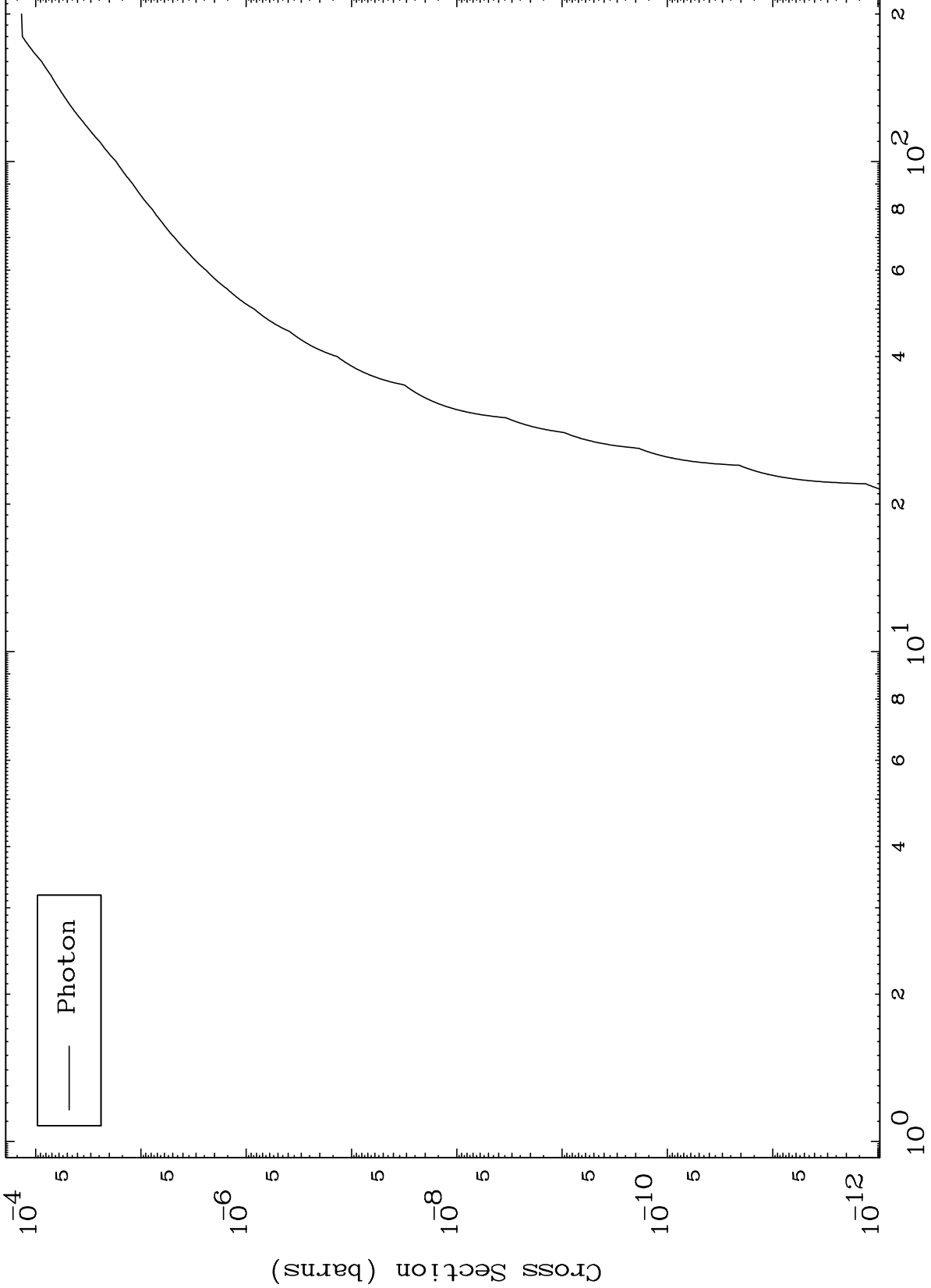
78-Pt-199

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Proton Fission

78-Pt-199

Radionuclide Production Cross Section



Incident Energy (MeV)

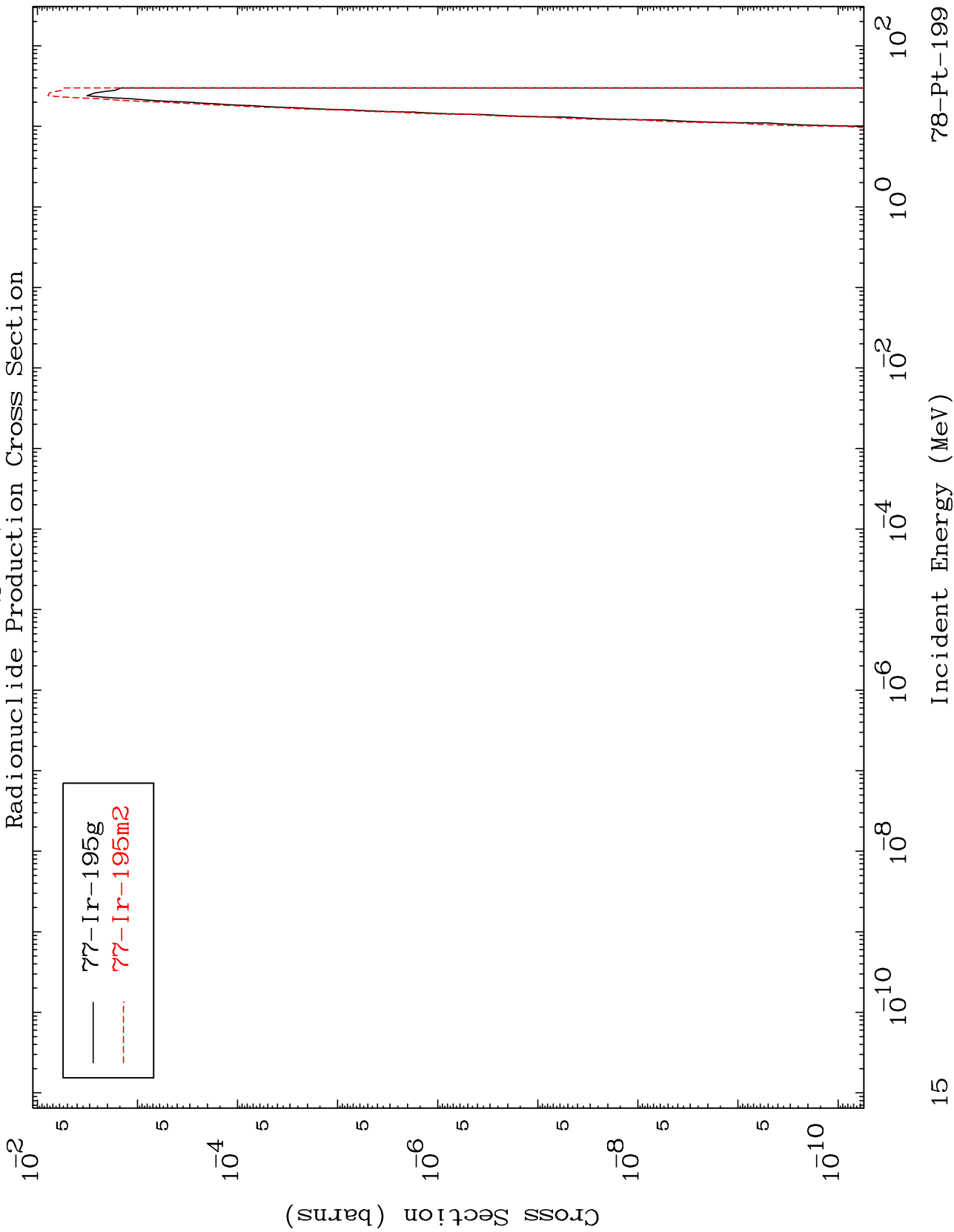
78-Pt-199

MAT 7853

(p,n') α

78-Pt-199

Radionuclide Production Cross Section

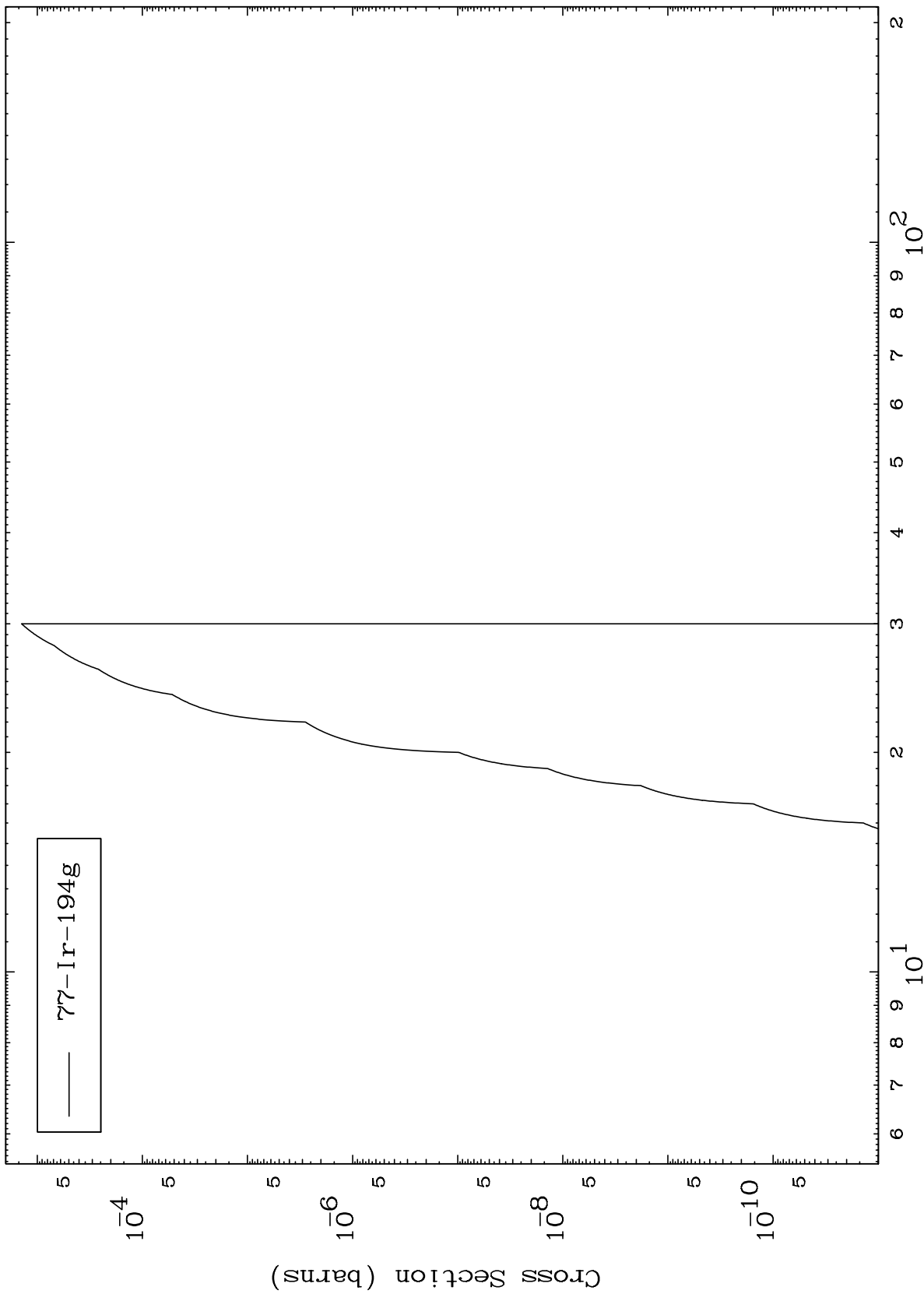


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(p,2n) α

78-Pt-199

Radionuclide Production Cross Section



16

Incident Energy (MeV)

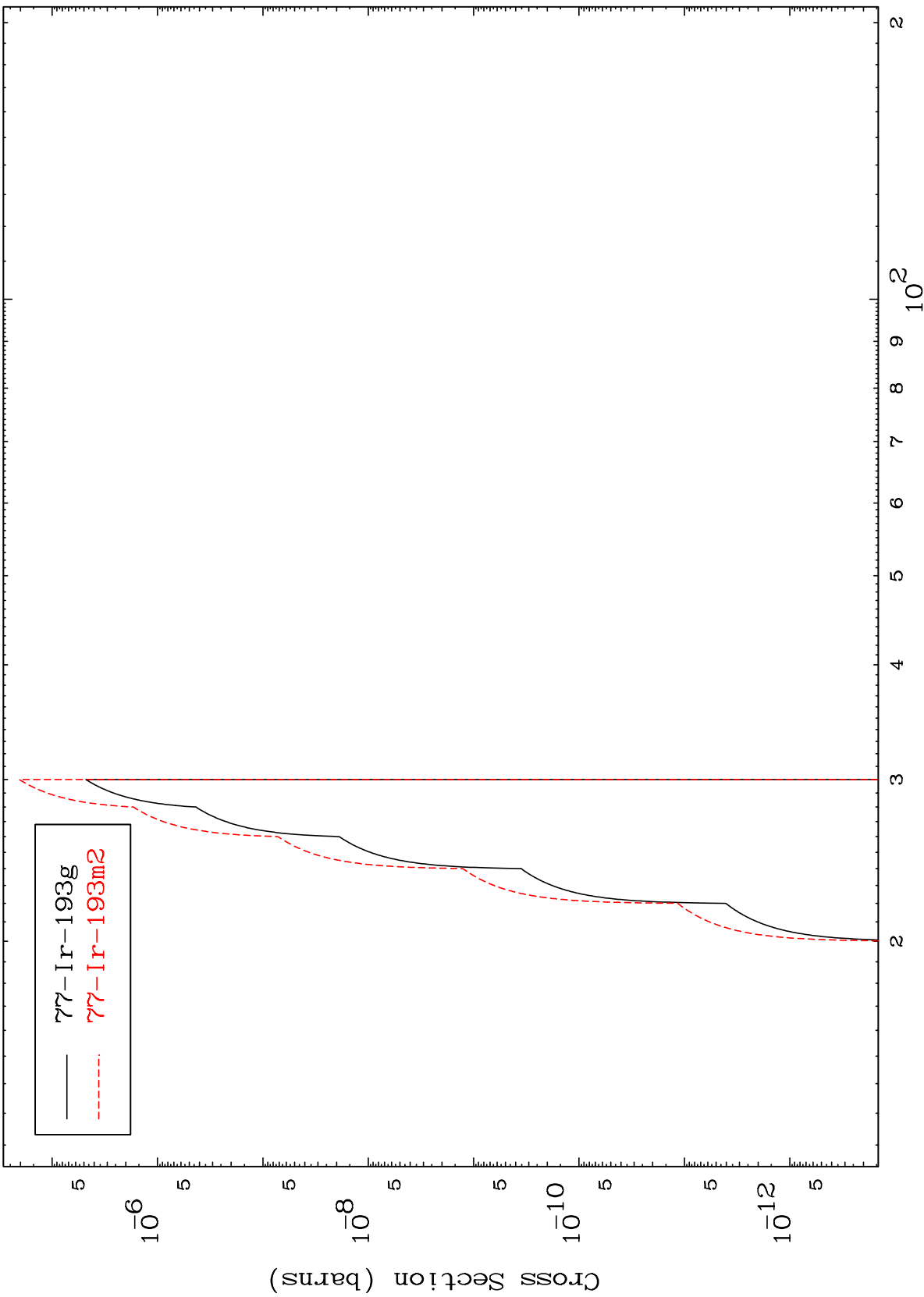
78-Pt-199

MAT 7853

(p,3n) α

78-Pt-199

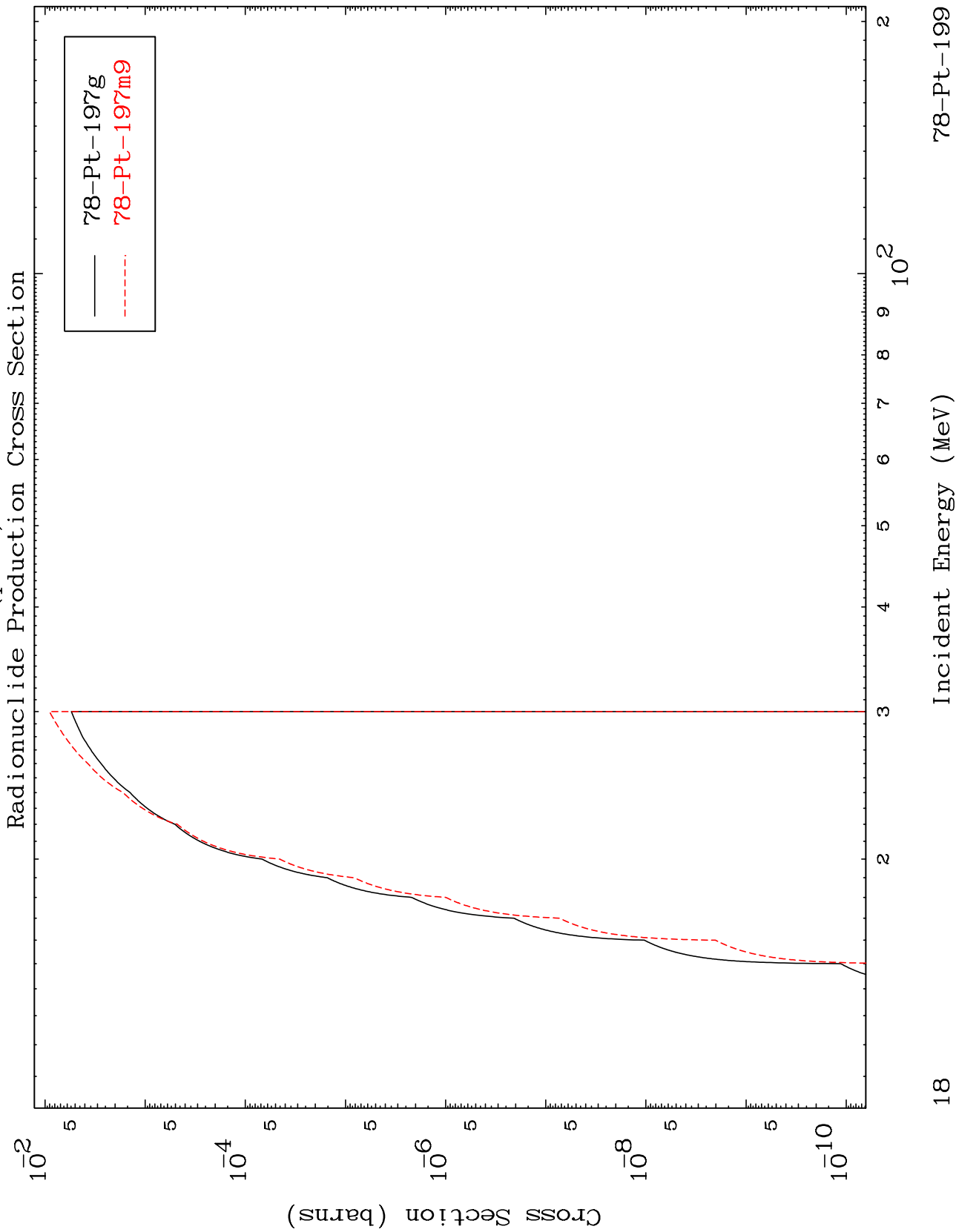
Radionuclide Production Cross Section



MAT 7853

(p,n') d

78-Pt-199



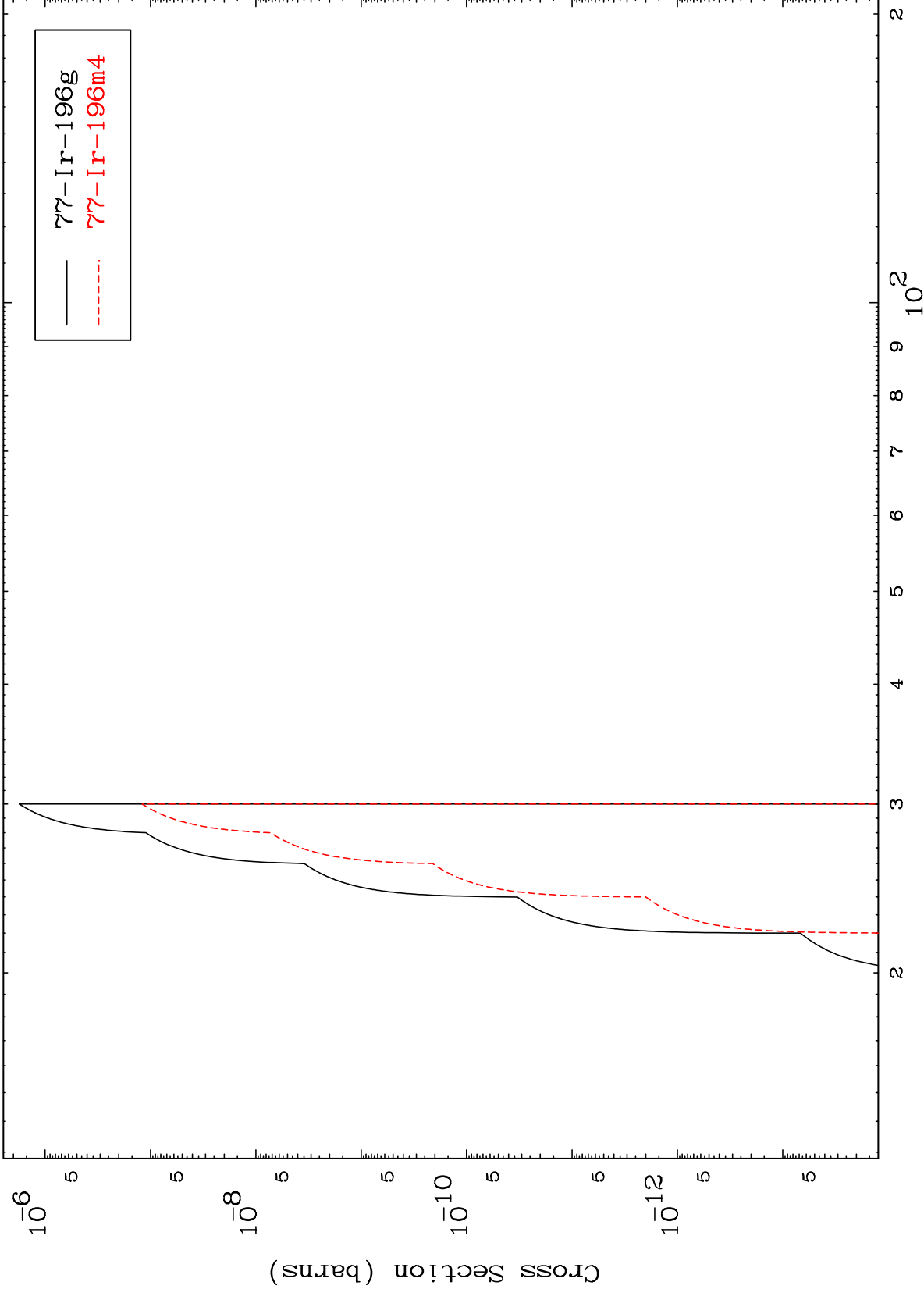
18

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(p,n') He-3

78-Pt-199

Radionuclide Production Cross Section



19

Incident Energy (MeV)

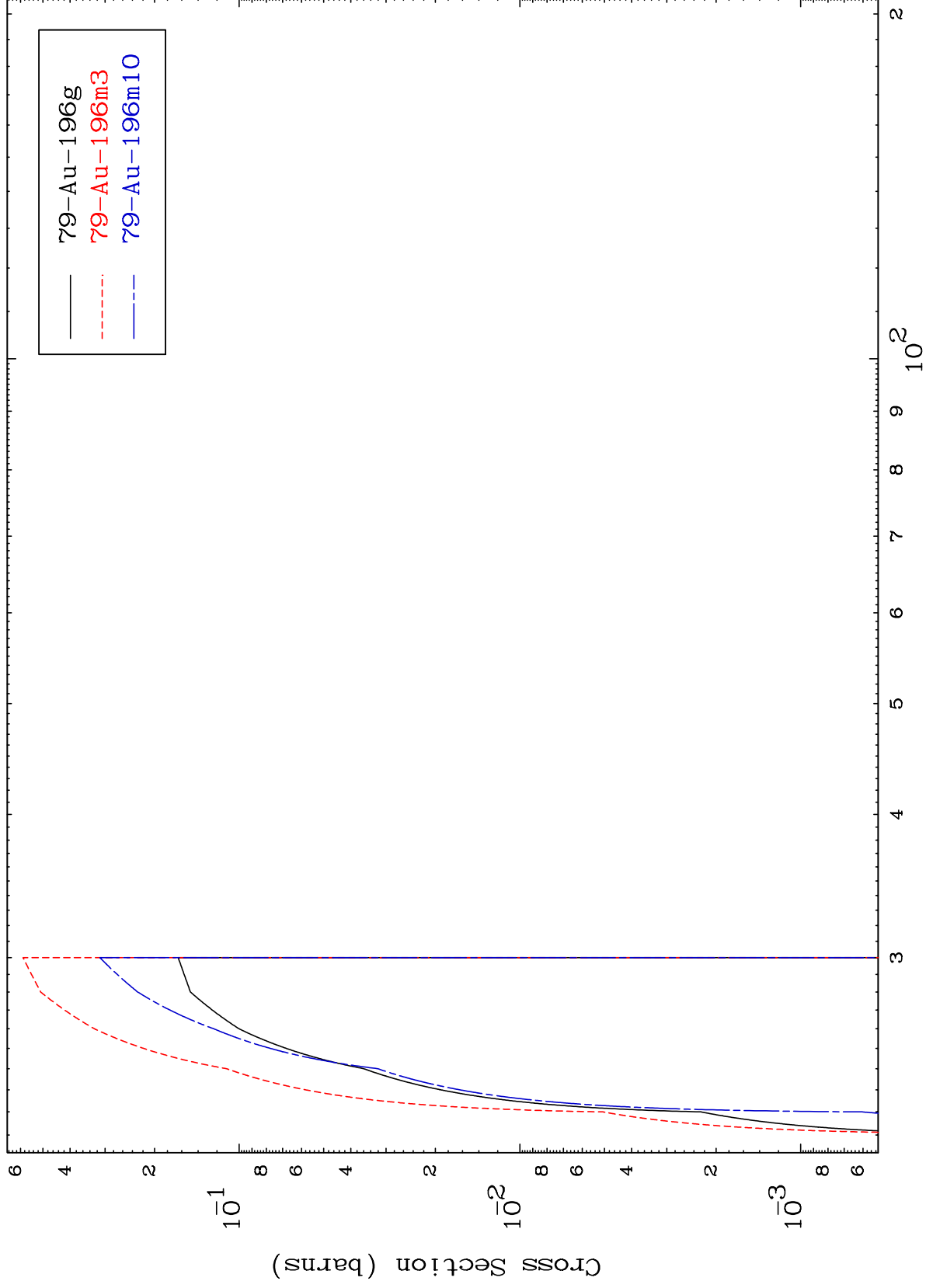
78-Pt-199

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(p,4n)

78-Pt-199

Radionuclide Production Cross Section



20

Incident Energy (MeV)

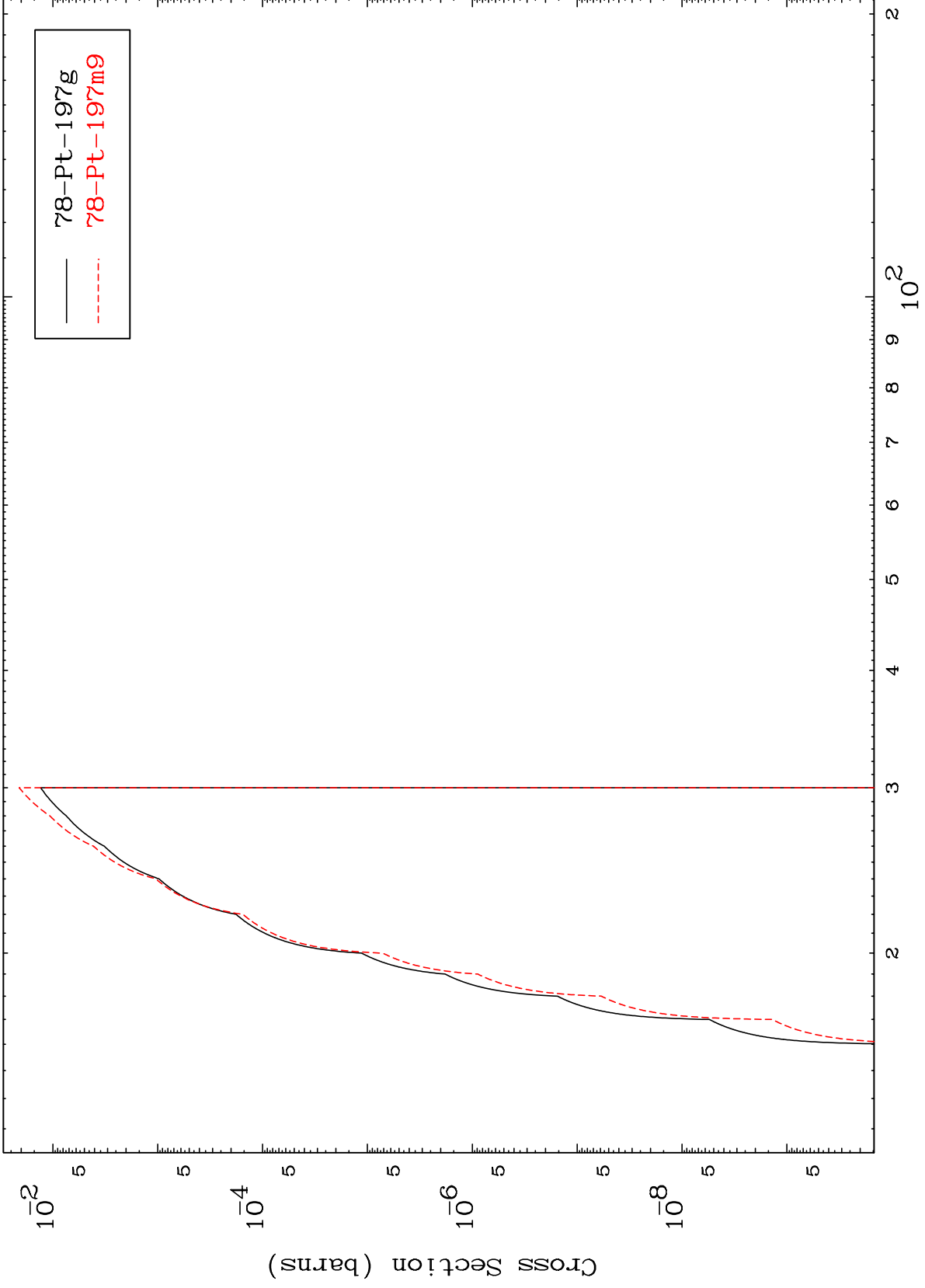
78-Pt-199

MAT 7853

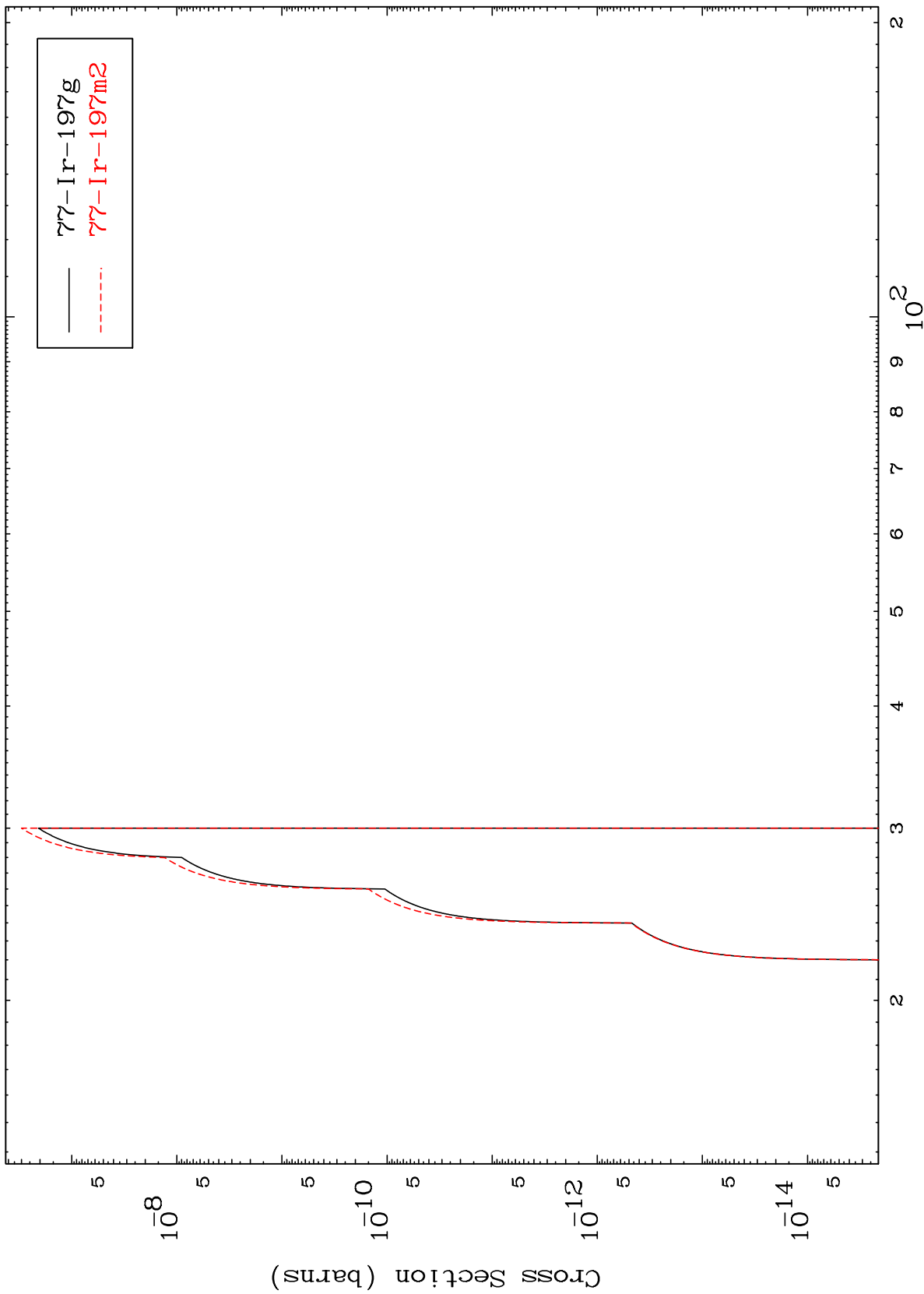
(p,2n) p

78-Pt-199

Radionuclide Production Cross Section



(p,2n) p
Radionuclide Production Cross Section

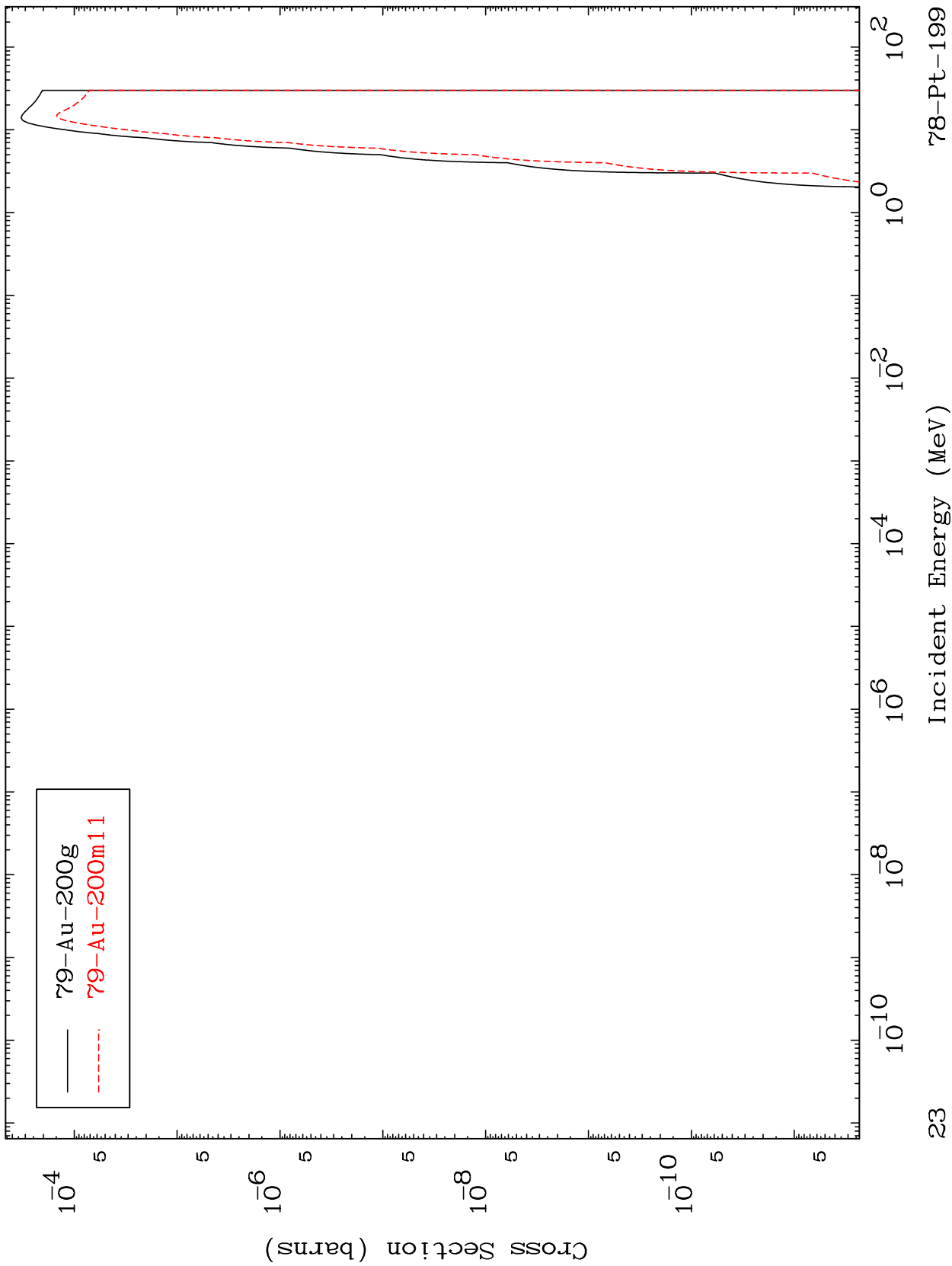


— ⁷⁷Ir-197g
- - - ⁷⁷Ir-197m2

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(p, γ)
Radionuclide Production Cross Section

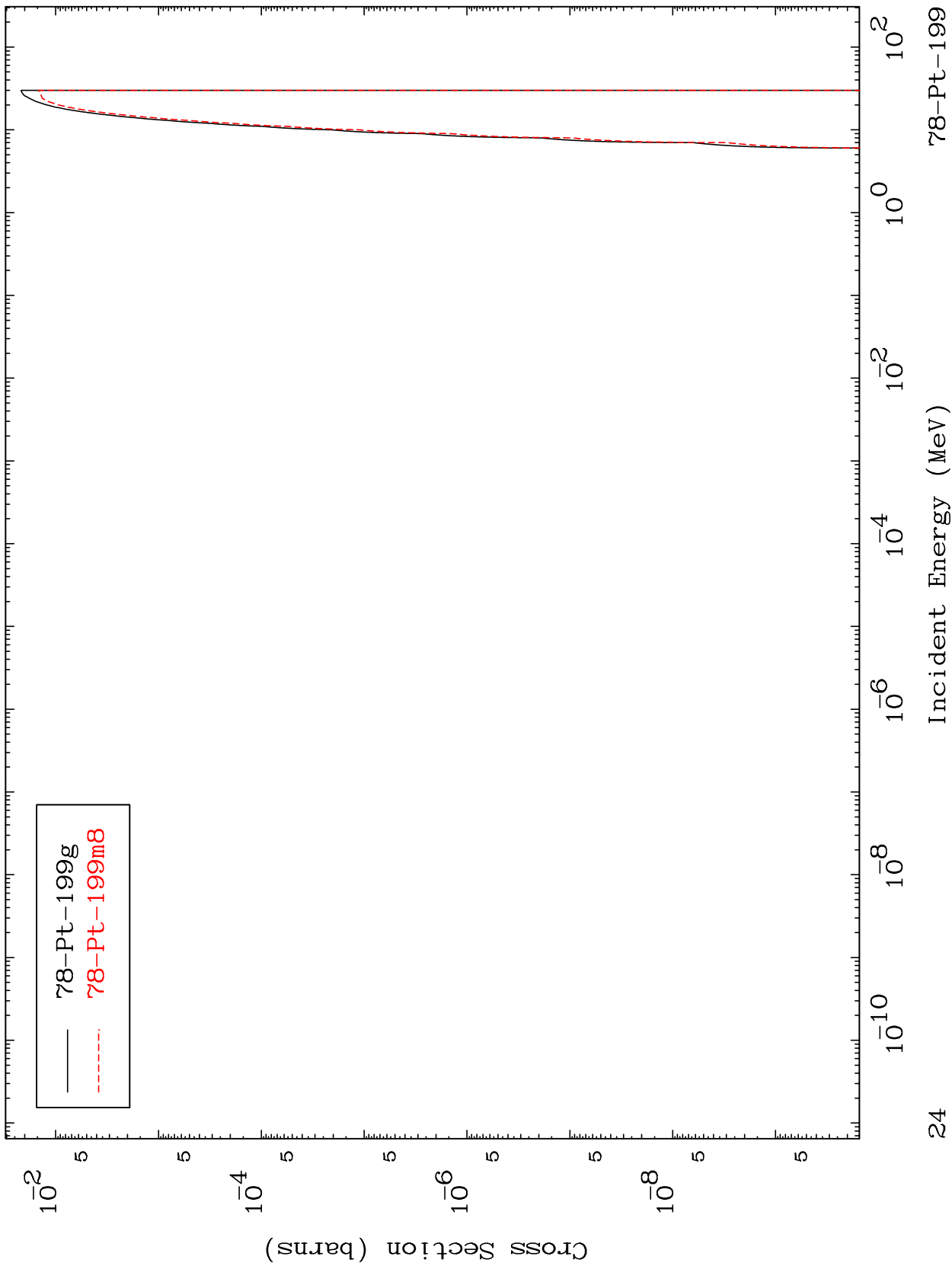
78-Pt-199



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78-Pt-199

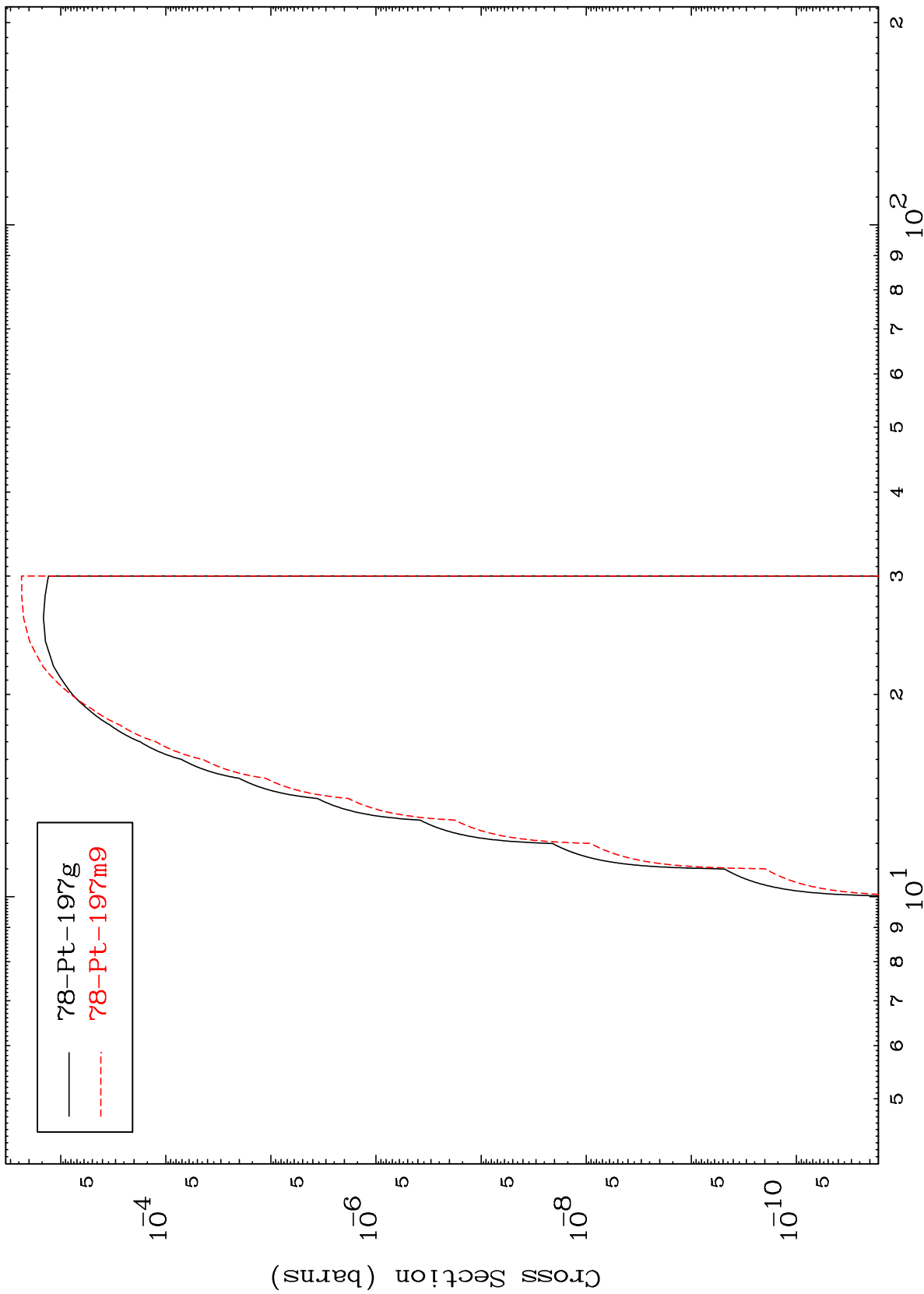
(p,p)
Radionuclide Production Cross Section



MAT 7853

78-Pt-199

Radionuclide Production Cross Section (p, t)



25

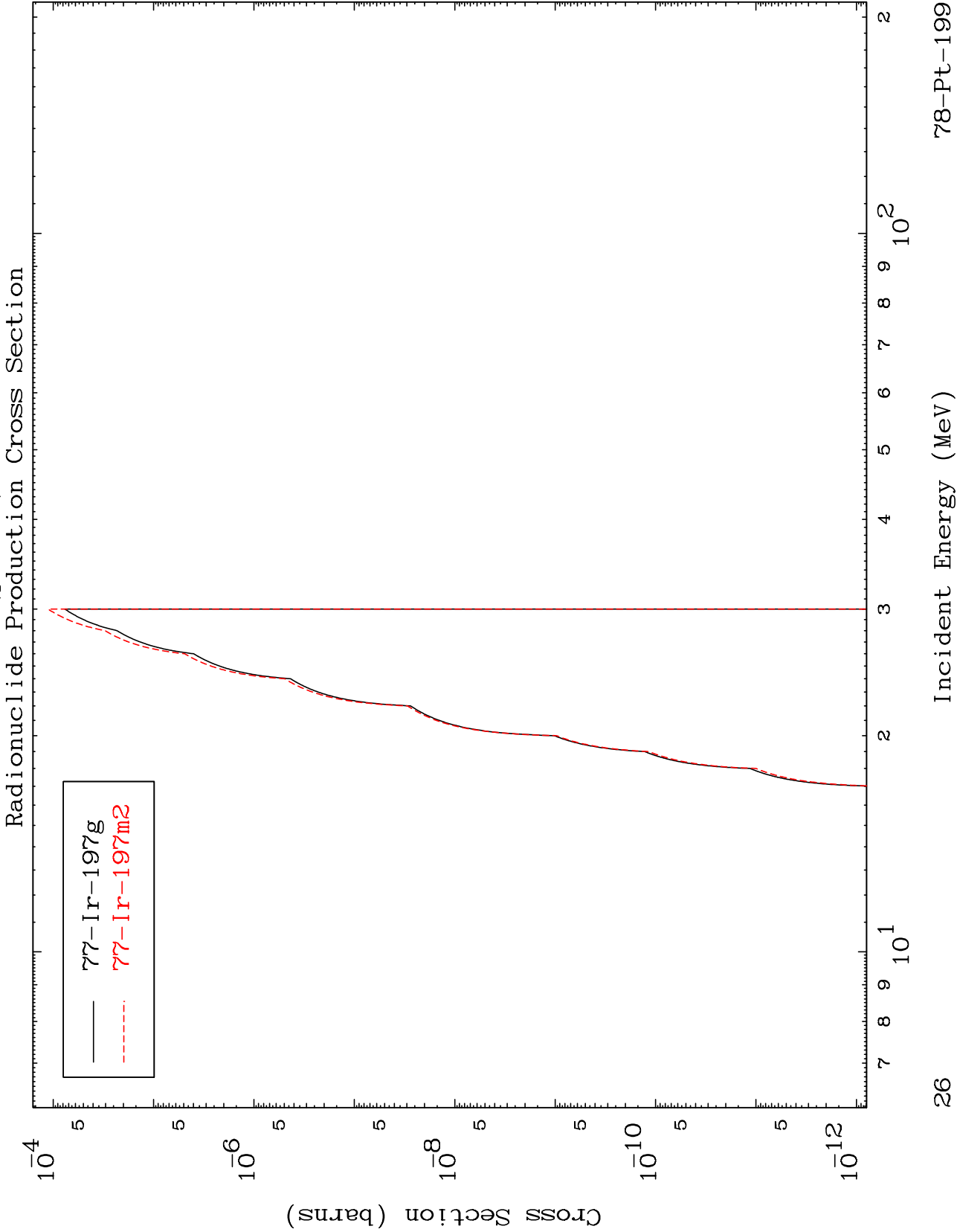
Incident Energy (MeV)

78-Pt-199

MAT 7853

(p,He-3)

78-Pt-199



26

78-Pt-199

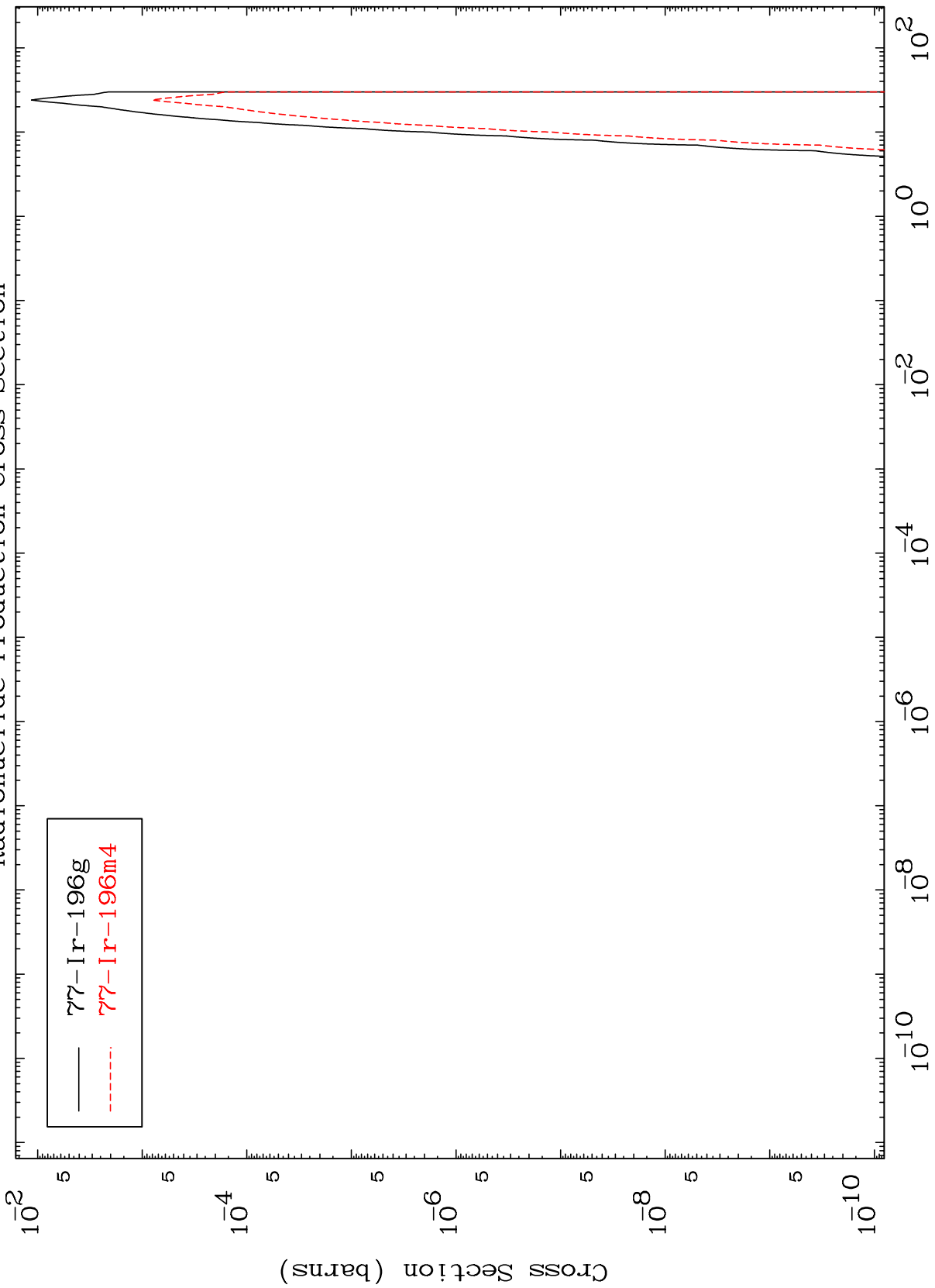
78-Pt-199

MAT 7853

(p, α)

78-Pt-199

Radionuclide Production Cross Section



77-Ir-196g
77-Ir-196m4

Incident Energy (MeV)

78-Pt-199