

Program EVALPLOT
(Version 2018-1)

by

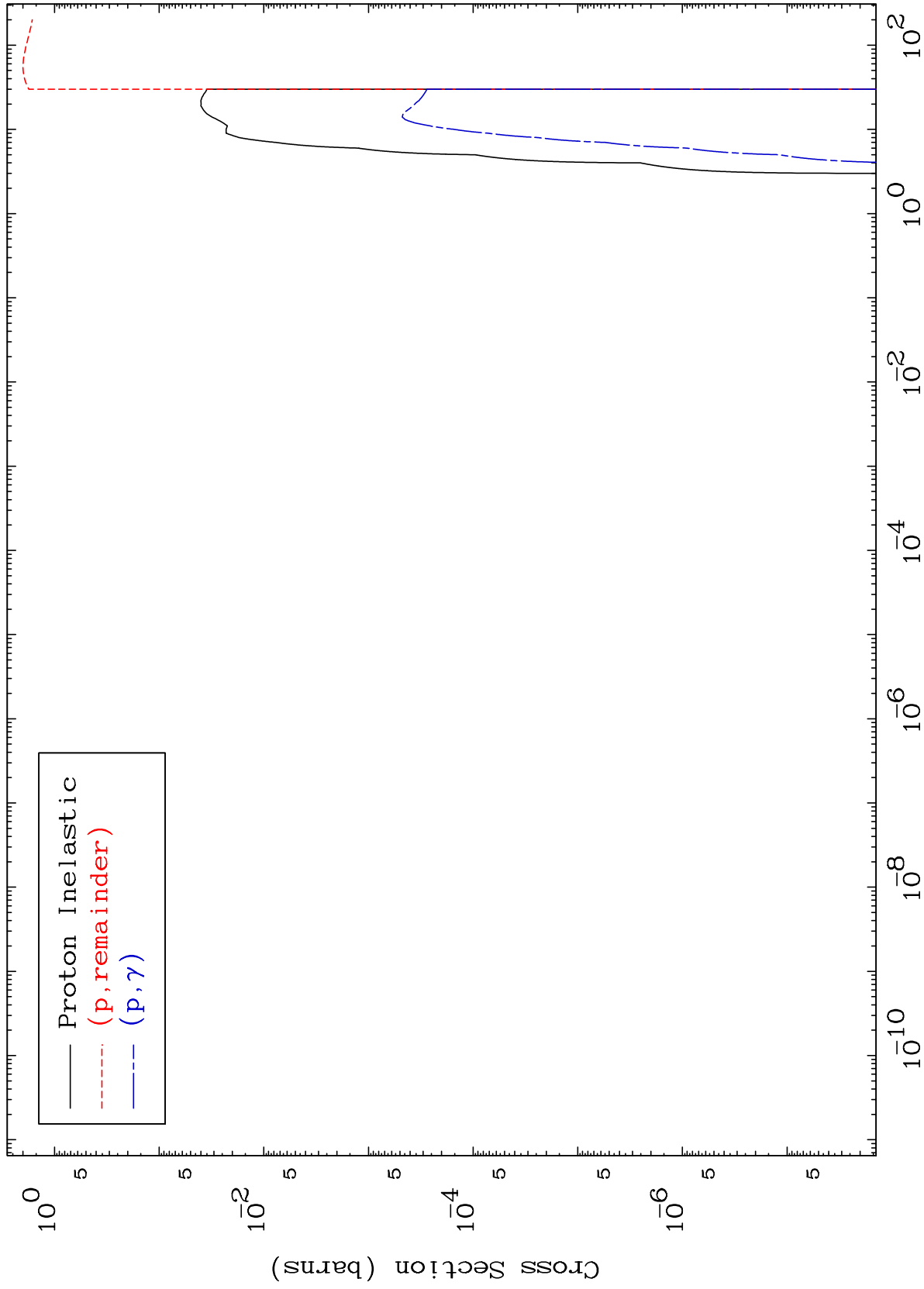
Dermott E. Cullen
(Present Contact Information)

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E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

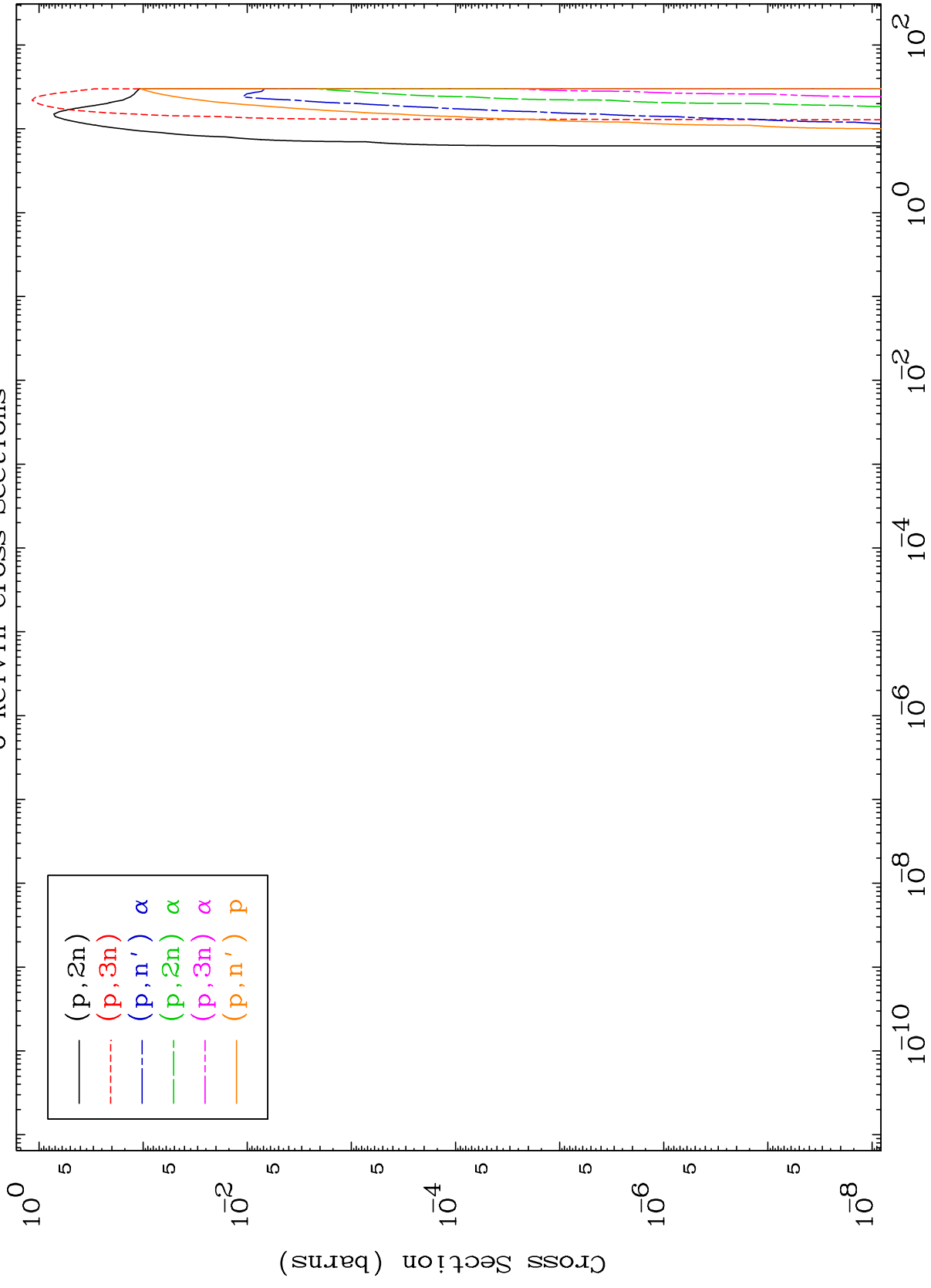
Press Mouse Button to Start

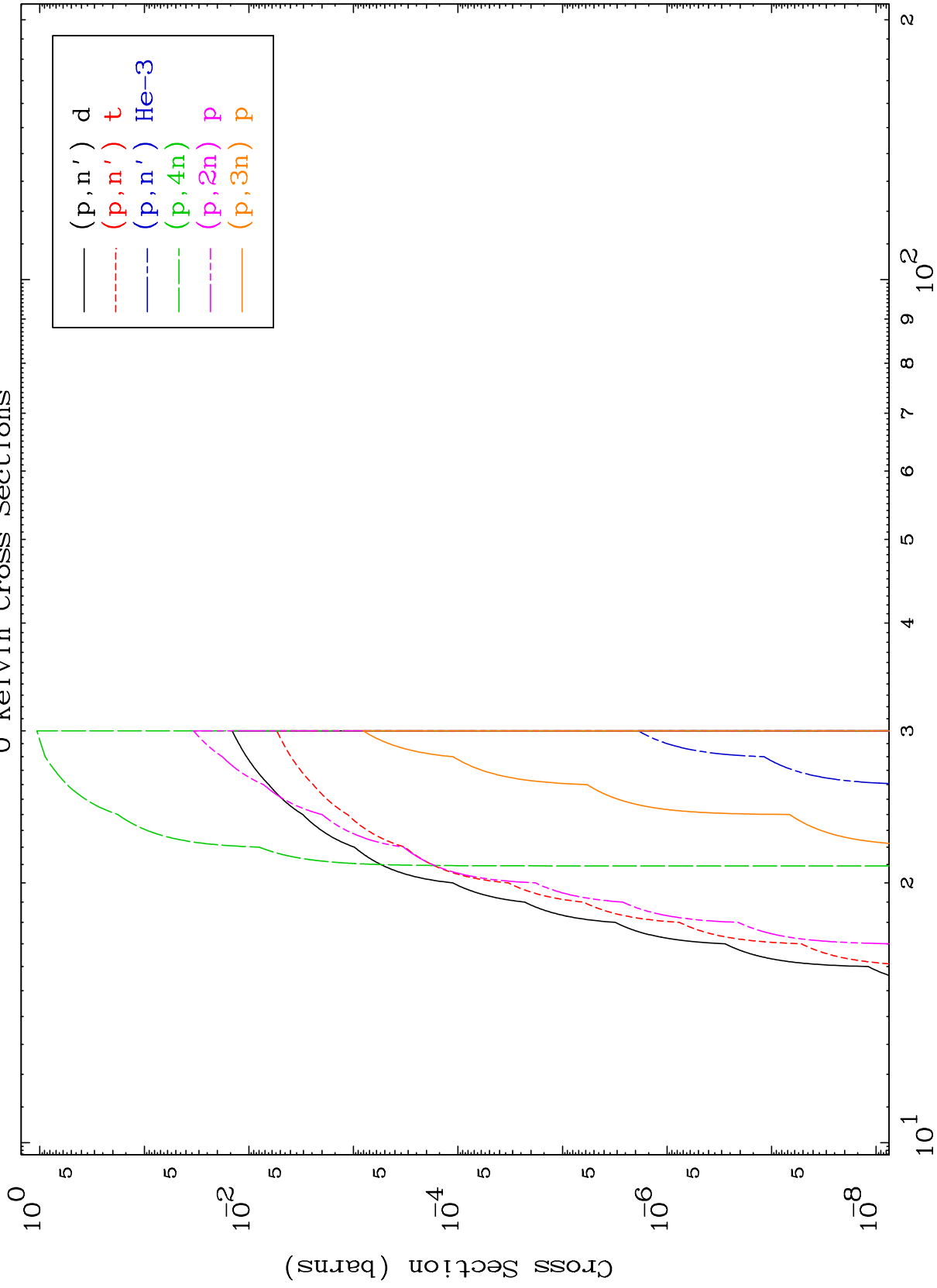


MAT 7853

Proton Neutron Production
0 Kelvin Cross Sections

78-Pt-199

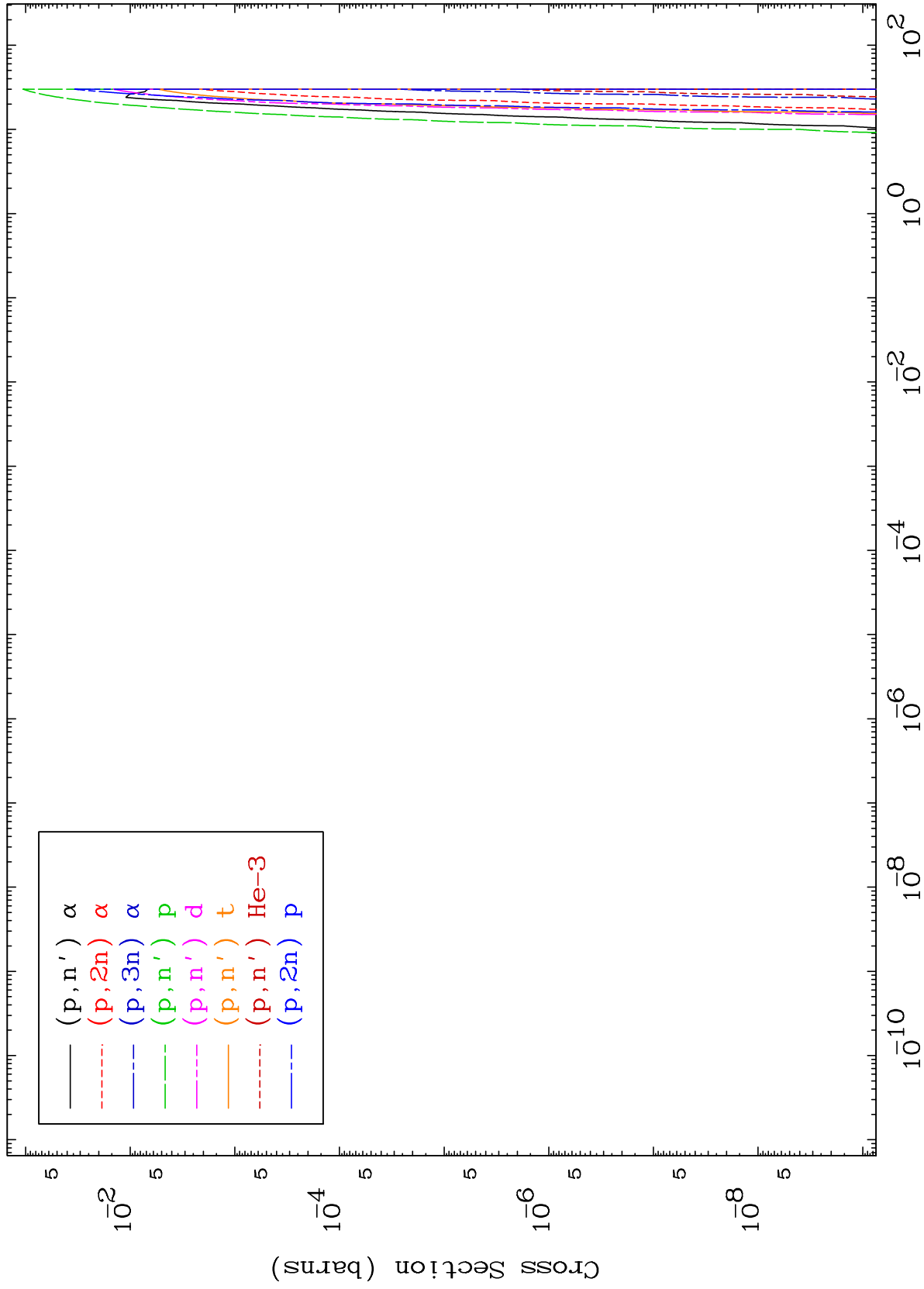




MAT 7853

Proton Charged Particle
0 Kelvin Cross Sections

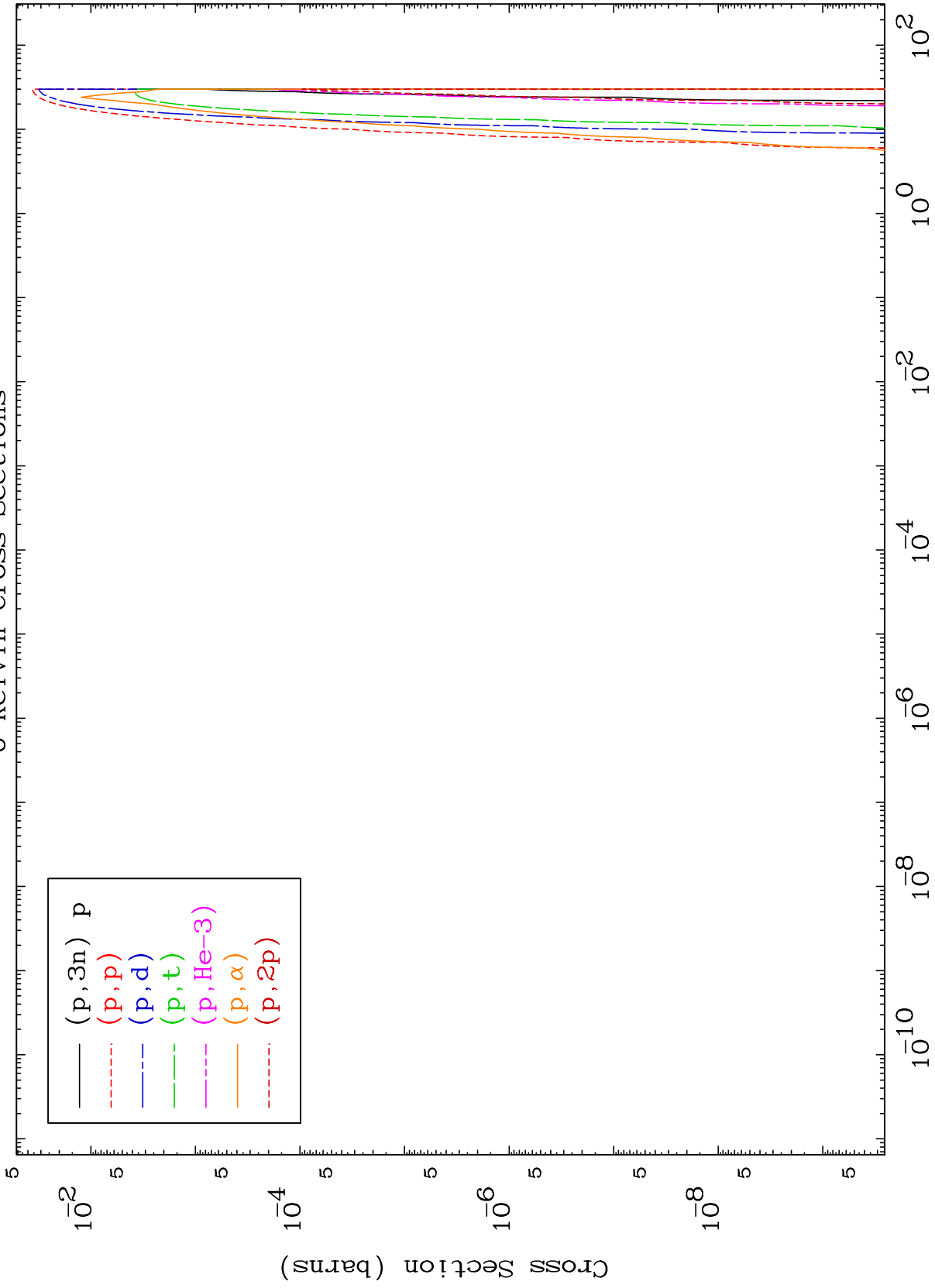
78-Pt-199



MAT 7853

Proton Charged Particle
0 Kelvin Cross Sections

78-Pt-199



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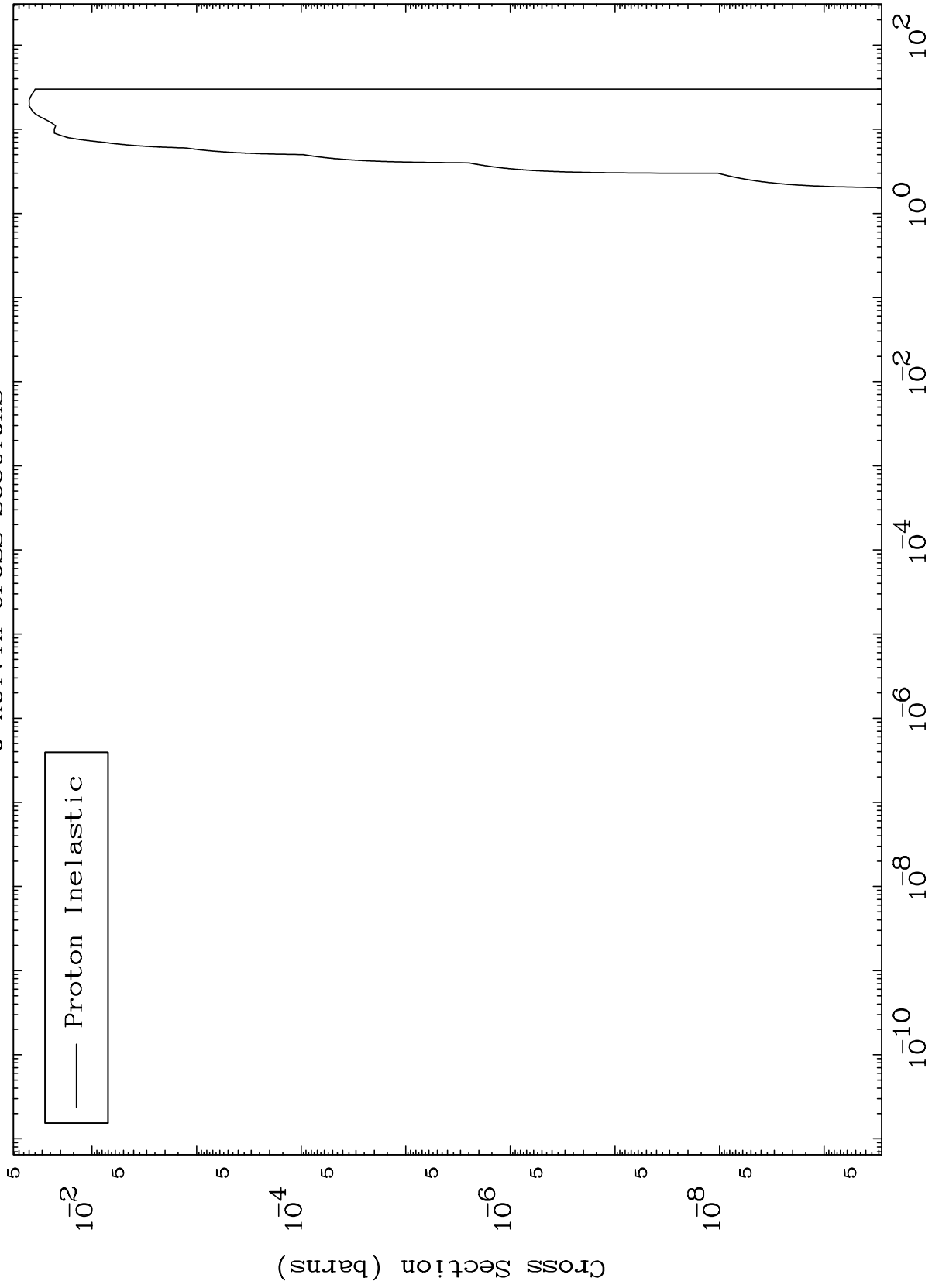
Incident Energy (MeV)

78-Pt-199

MAT 7853

(p,n') Level
0 Kelvin Cross Sections

78-Pt-199



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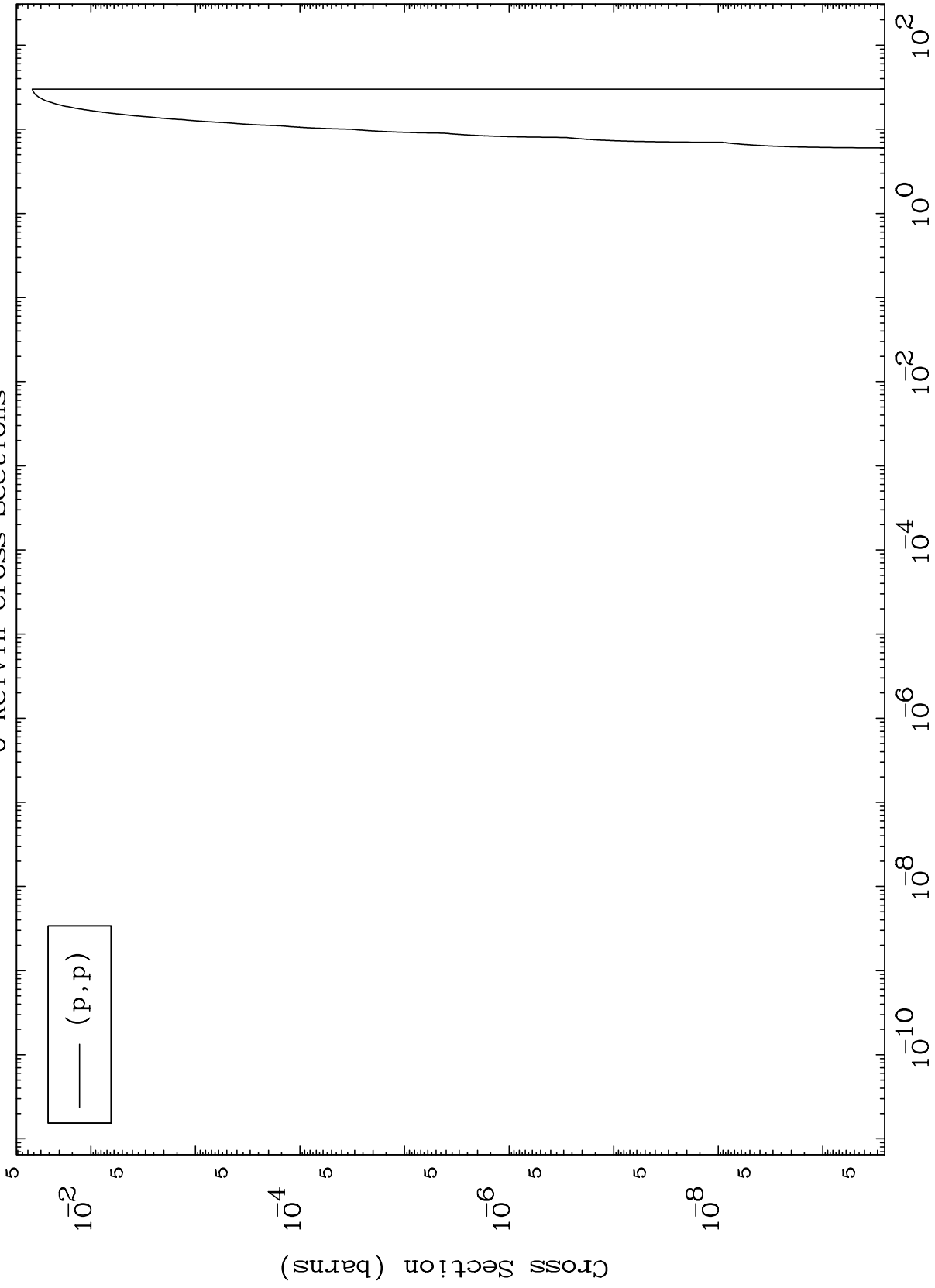
Incident Energy (MeV)

78-Pt-199

MAT 7853

(p,p) Levels
0 Kelvin Cross Sections

78-Pt-199



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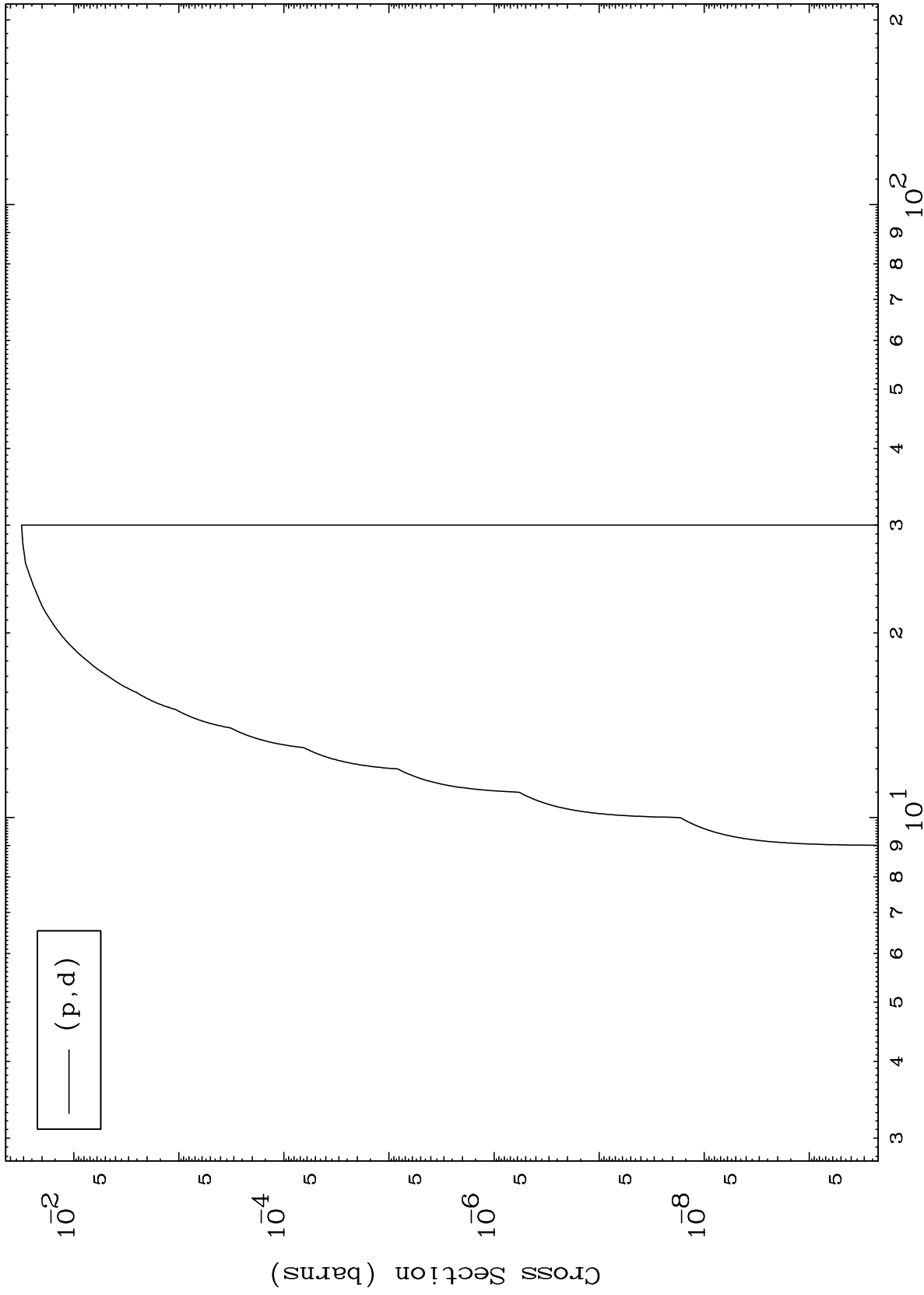
Incident Energy (MeV)

78-Pt-199

MAT 7853

(p,d) Levels
0 Kelvin Cross Sections

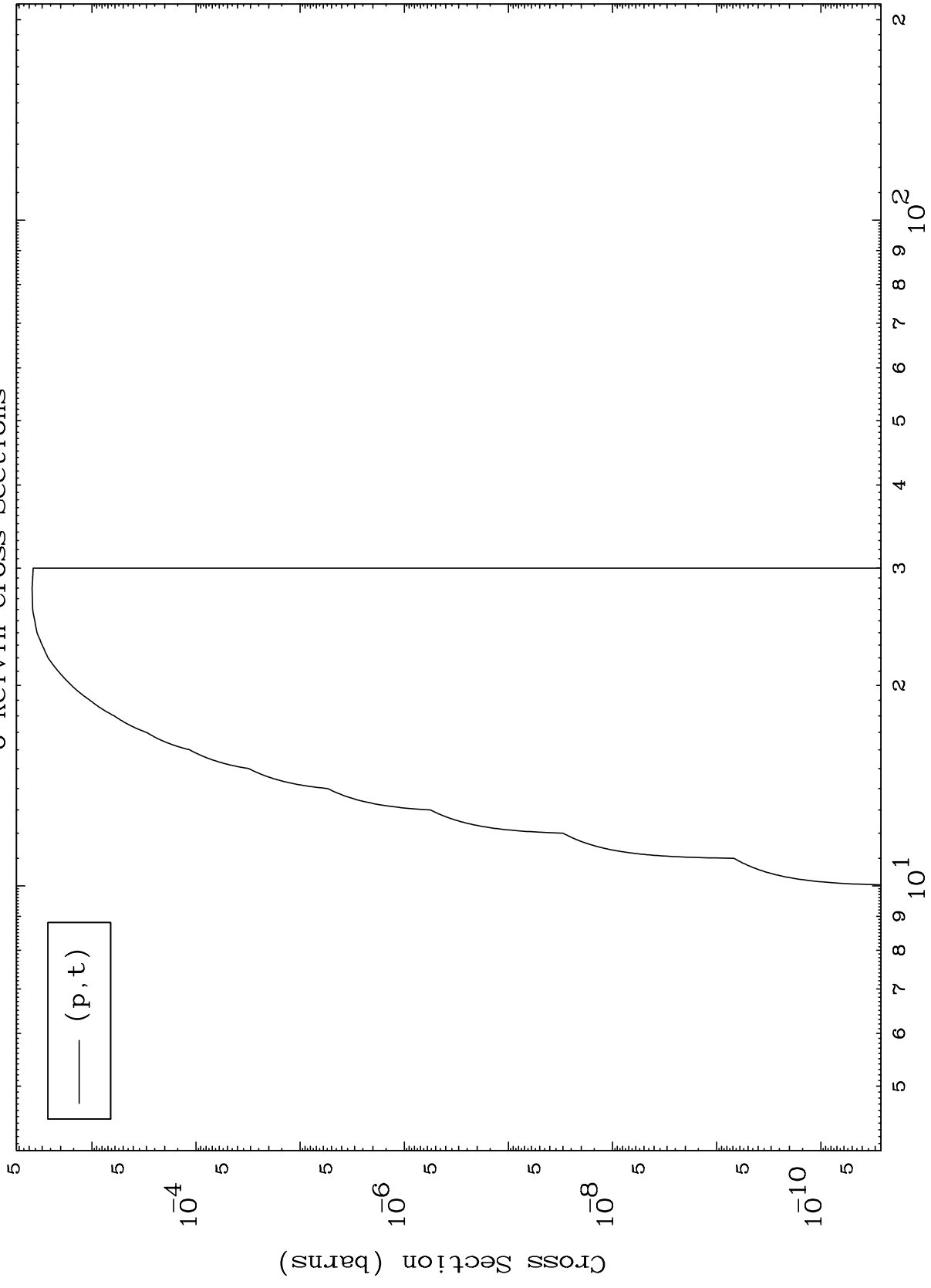
78-Pt-199



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Incident Energy (MeV)

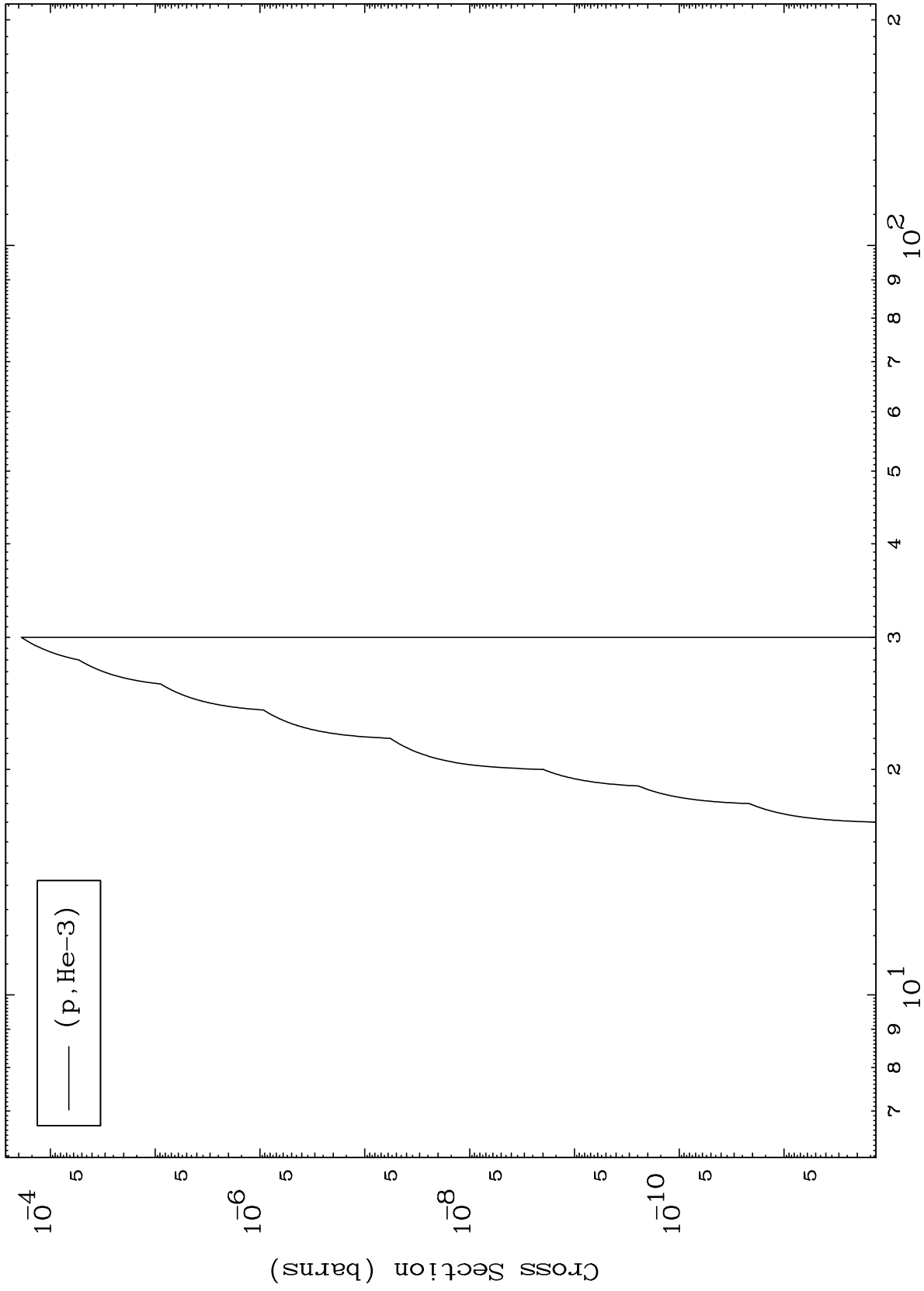
78-Pt-199



MAT 7853

(p,He3) Levels
0 Kelvin Cross Sections

78-Pt-199



10

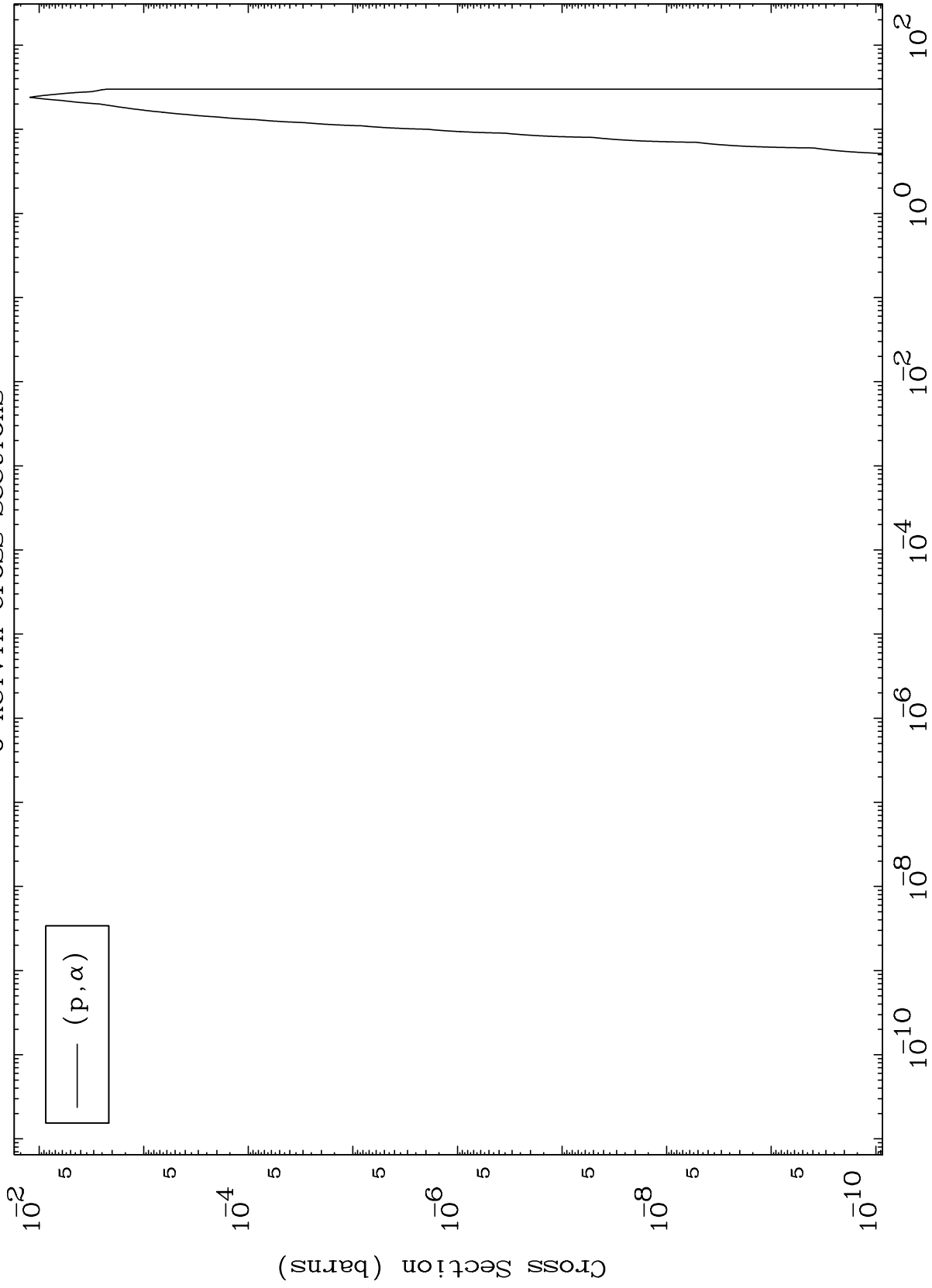
Incident Energy (MeV)

78-Pt-199

MAT 7853

(p,α) Levels
0 Kelvin Cross Sections

78-Pt-199



11

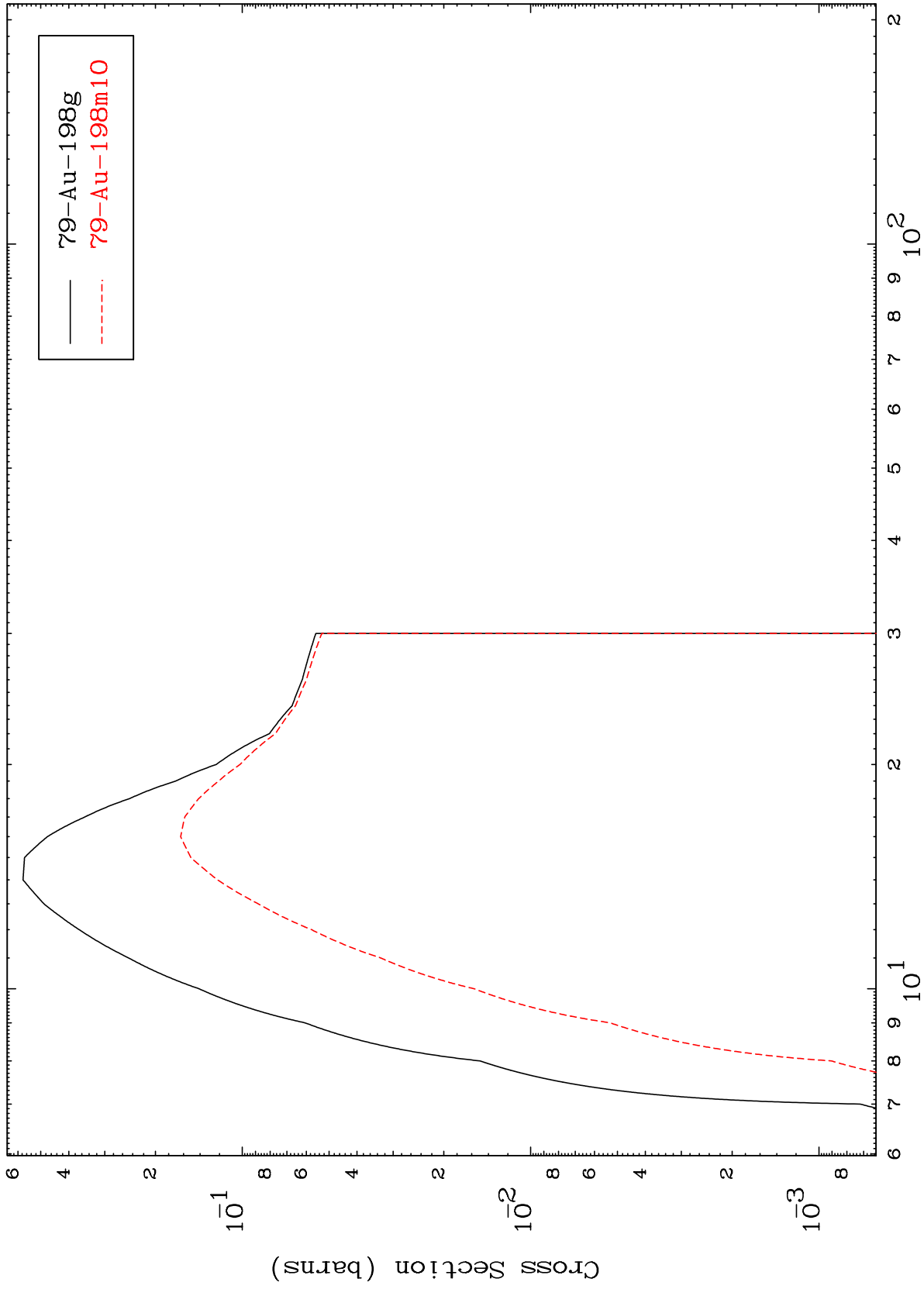
Incident Energy (MeV)

78-Pt-199

MAT 7853

78-Pt-199

(p,2n)
Radionuclide Production Cross Section



12

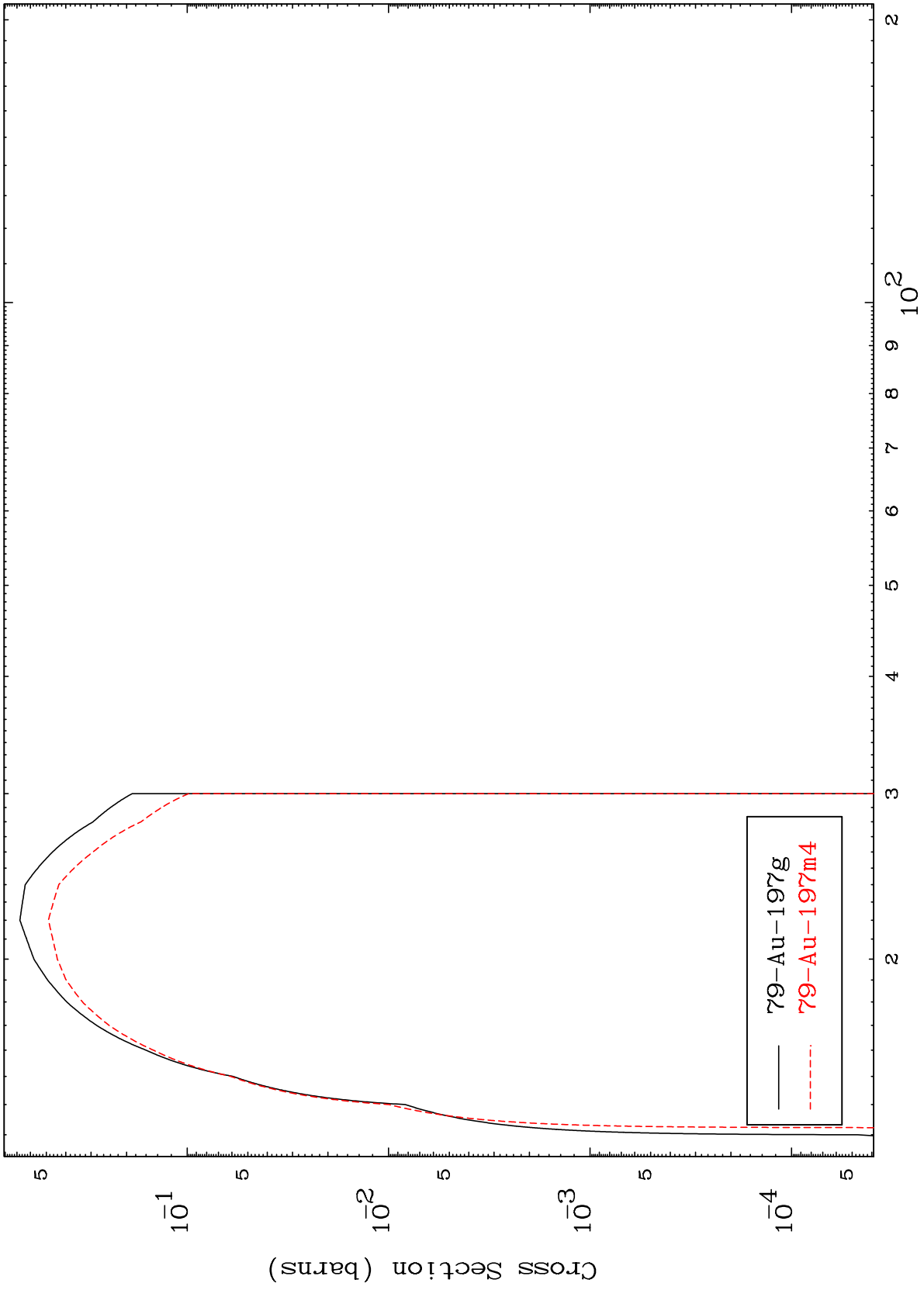
Incident Energy (MeV)

78-Pt-199

MAT 7853

78-Pt-199

(p,3n)
Radionuclide Production Cross Section



13

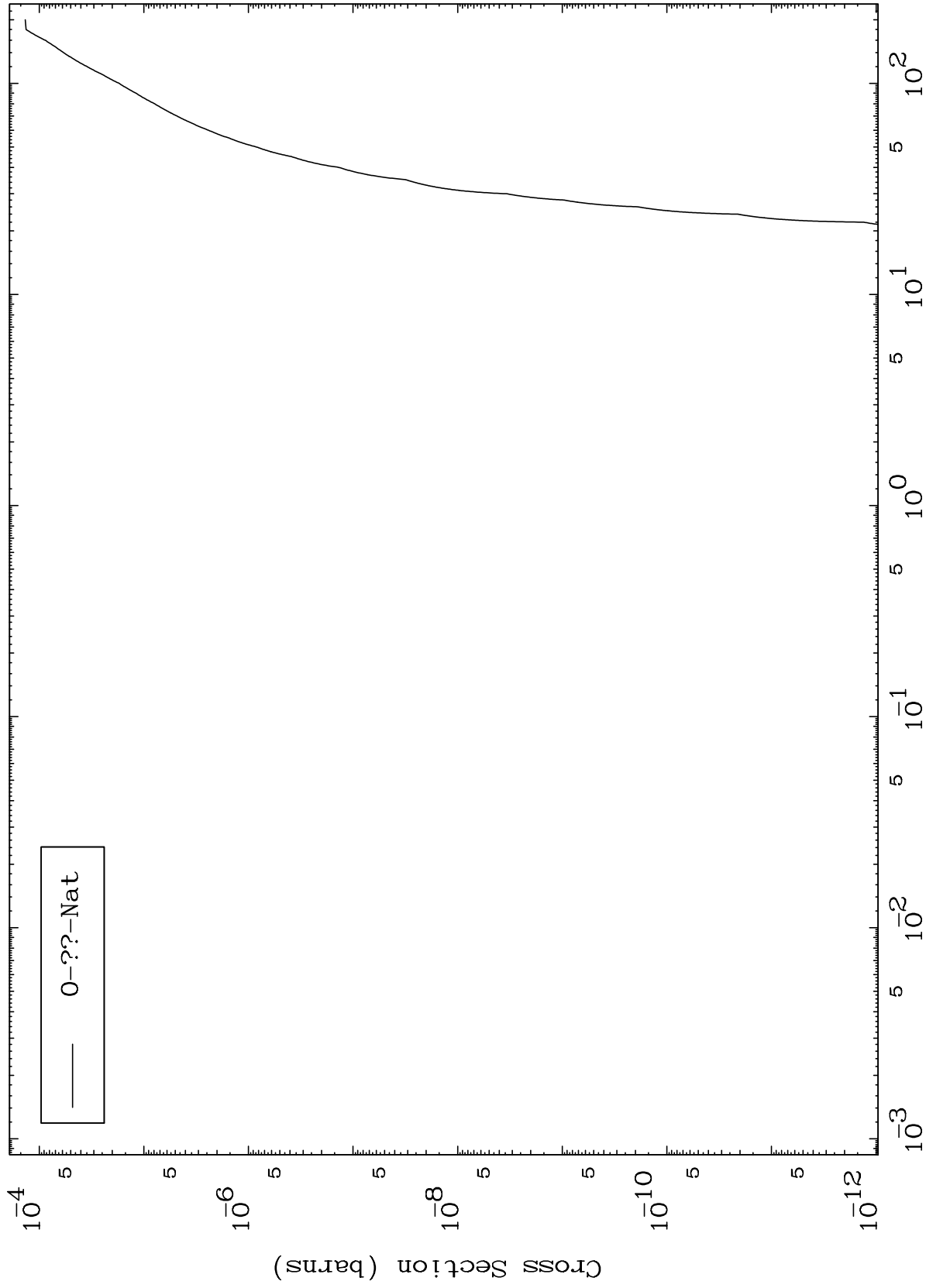
Incident Energy (MeV)

78-Pt-199

MAT 7853

Proton Fission
Radionuclide Production Cross Section

78-Pt-199



14

Incident Energy (MeV)

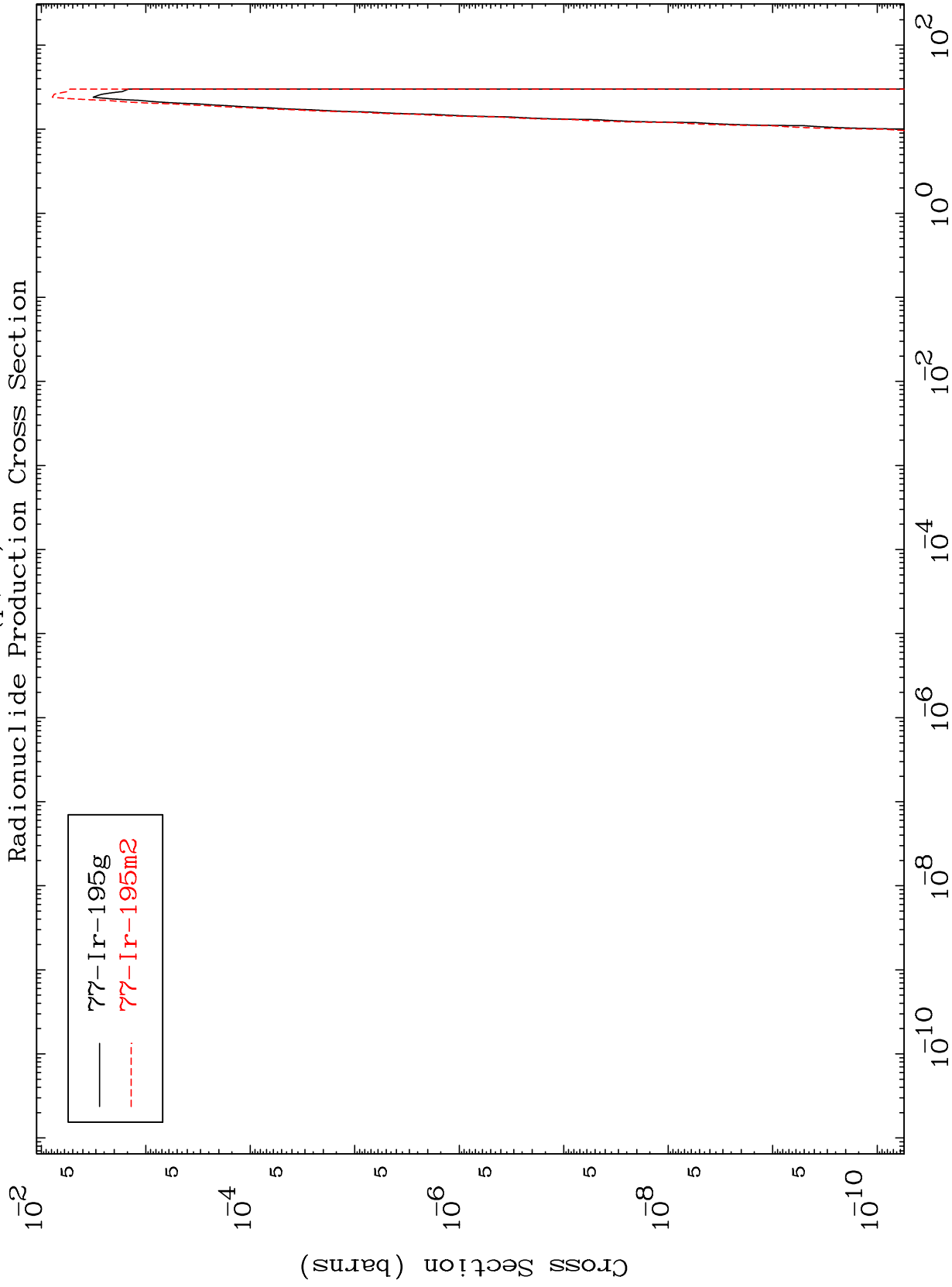
78-Pt-199

MAT 7853

(p,n') α

78-Pt-199

Radionuclide Production Cross Section



15

Incident Energy (MeV)

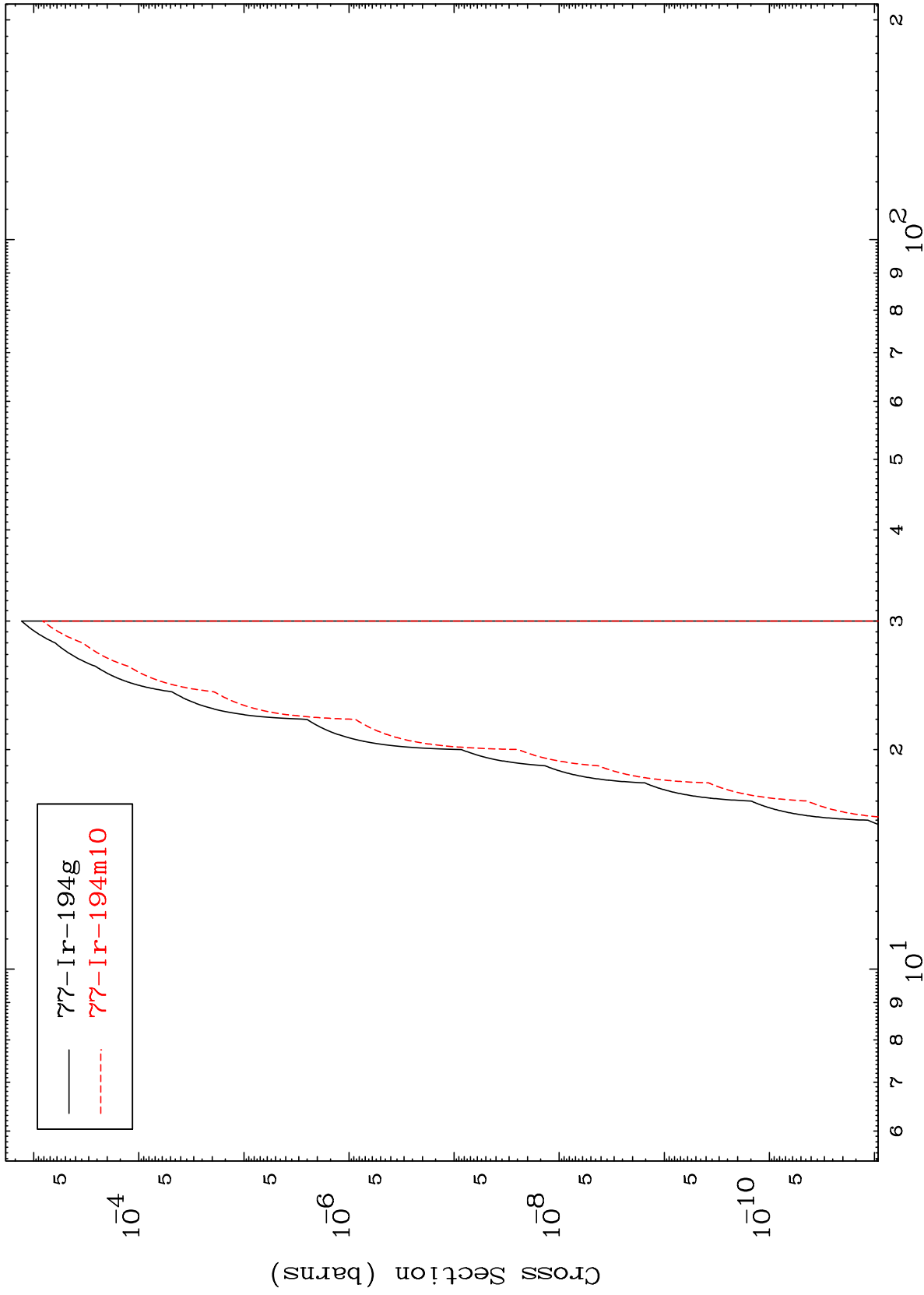
78-Pt-199

MAT 7853

(p,2n) α

78-Pt-199

Radionuclide Production Cross Section



16

Incident Energy (MeV)

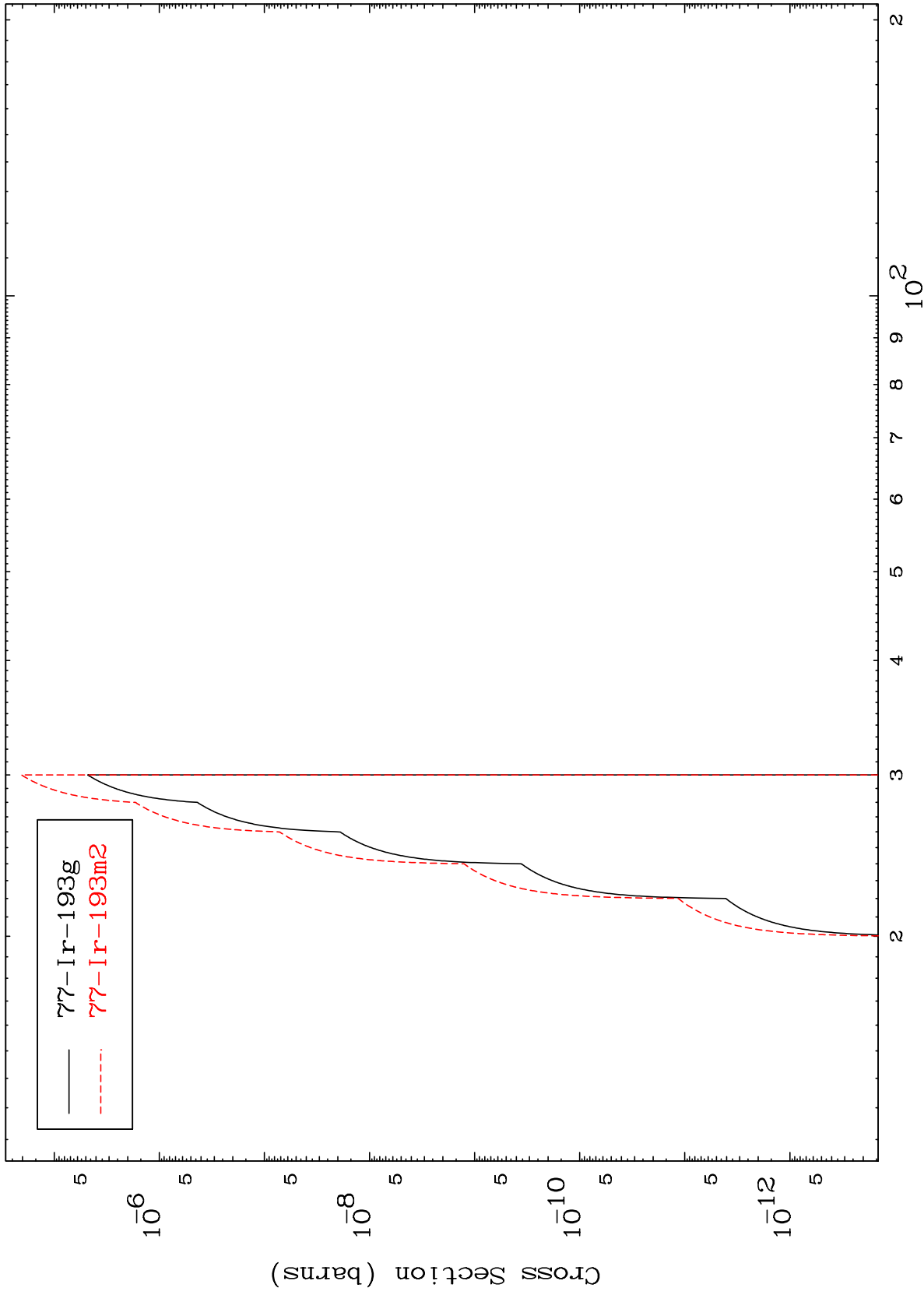
78-Pt-199

MAT 7853

(p,3n) α

78-Pt-199

Radionuclide Production Cross Section



17

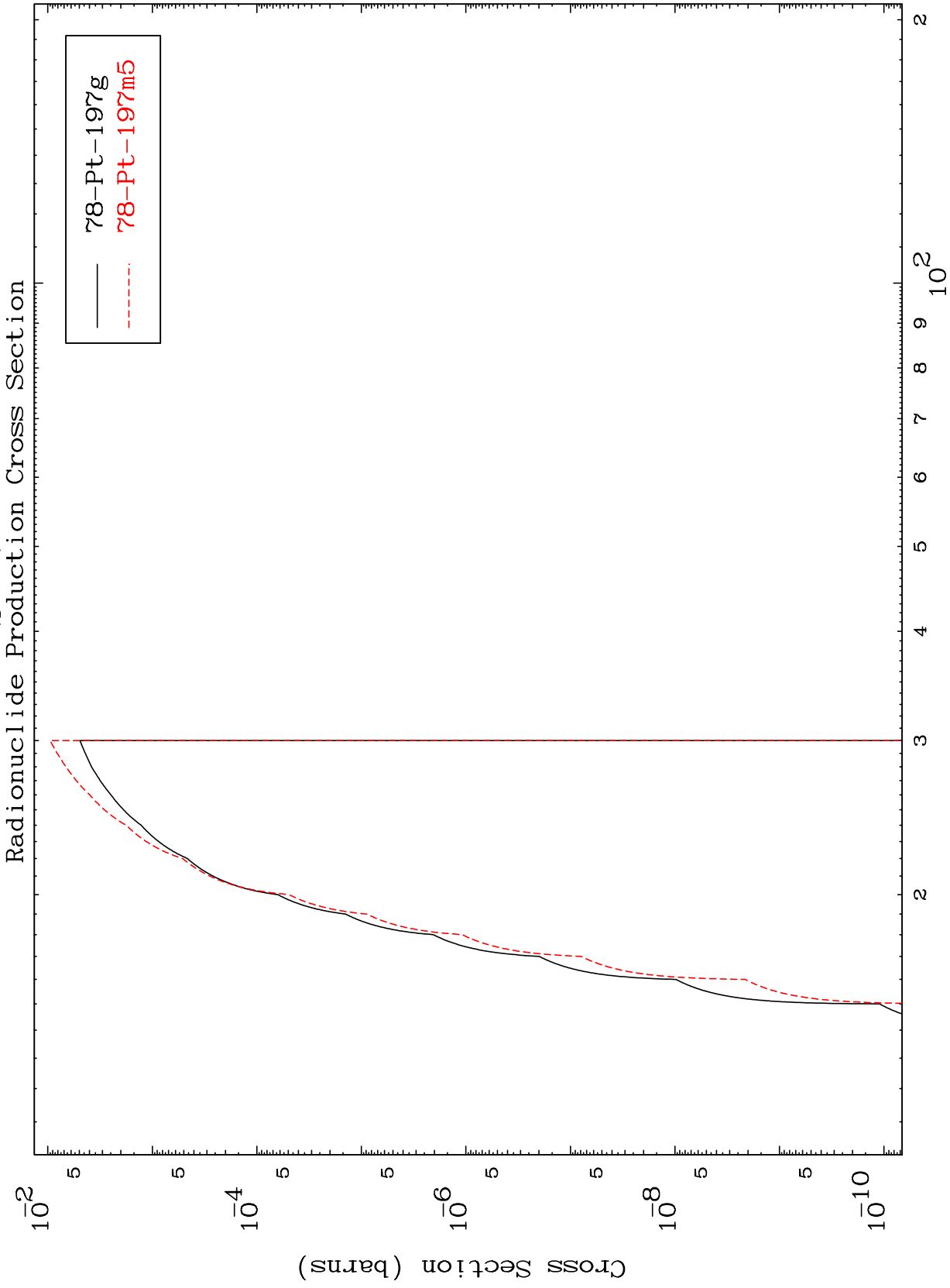
Incident Energy (MeV)

78-Pt-199

MAT 7853

(p,n') d

78-Pt-199



18

Incident Energy (MeV)

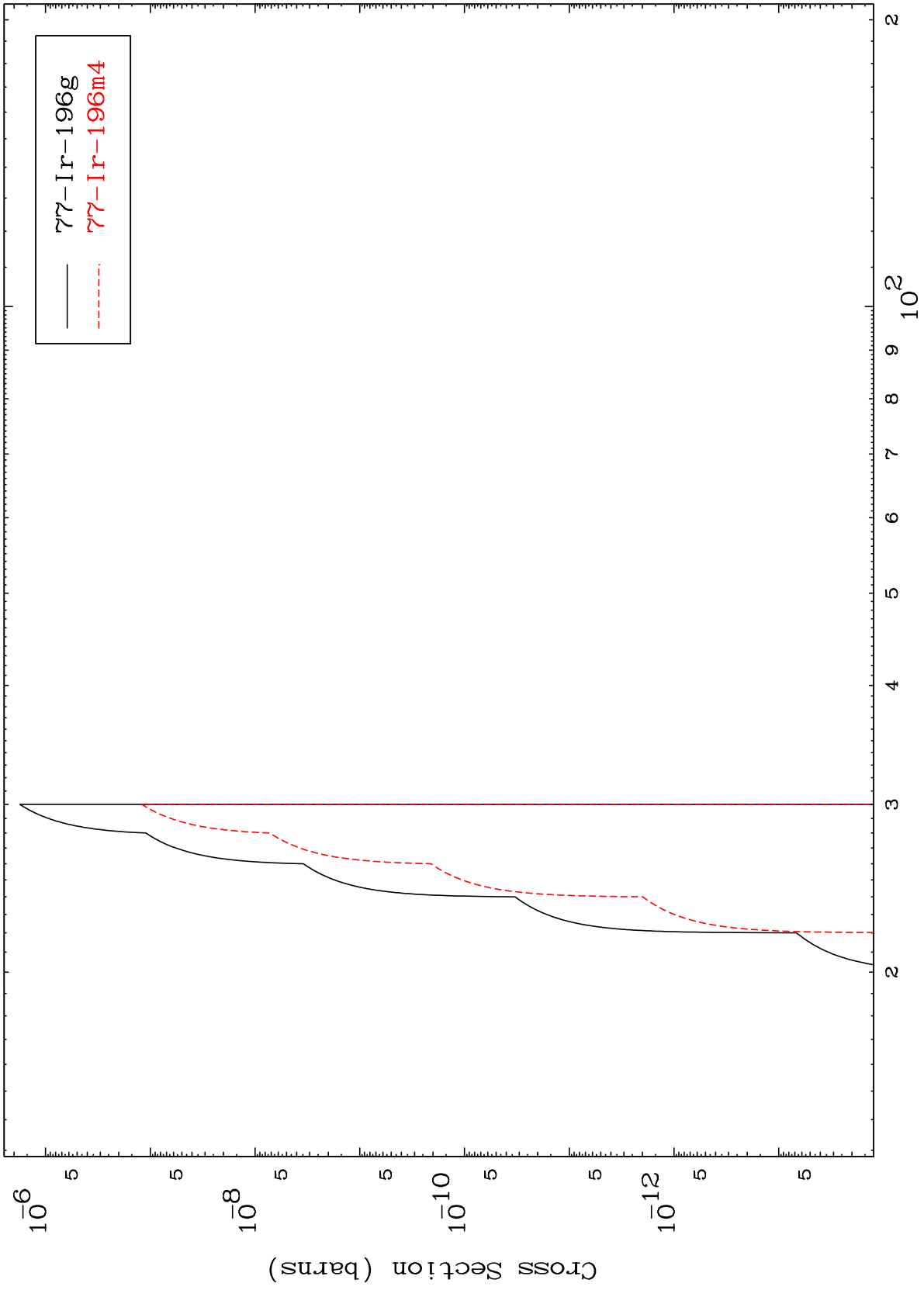
78-Pt-199

MAT 7853

(p,n') He-3

78-Pt-199

Radionuclide Production Cross Section



19

Incident Energy (MeV)

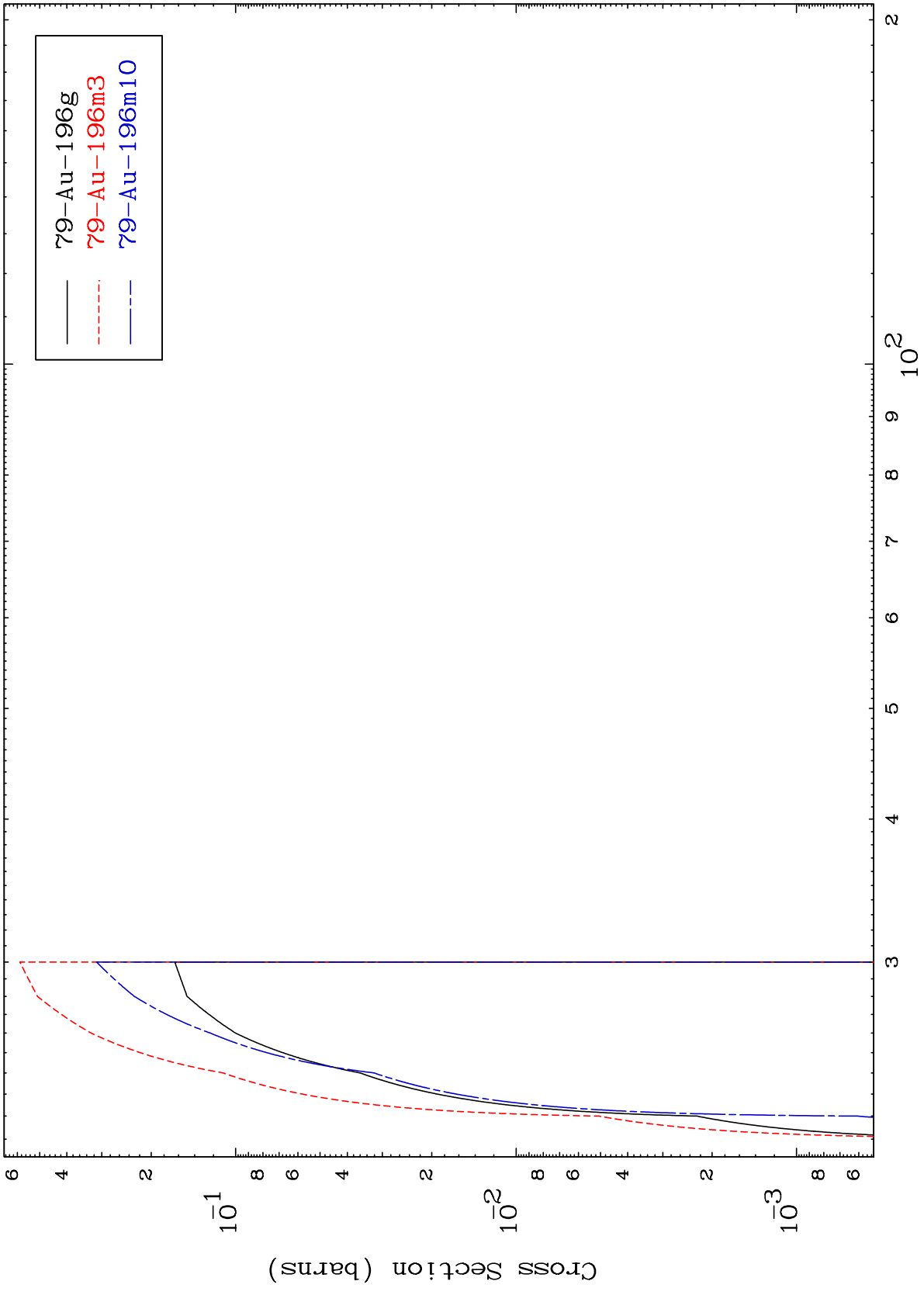
78-Pt-199

MAT 7853

(p,4n)

78-Pt-199

Radionuclide Production Cross Section



20

Incident Energy (MeV)

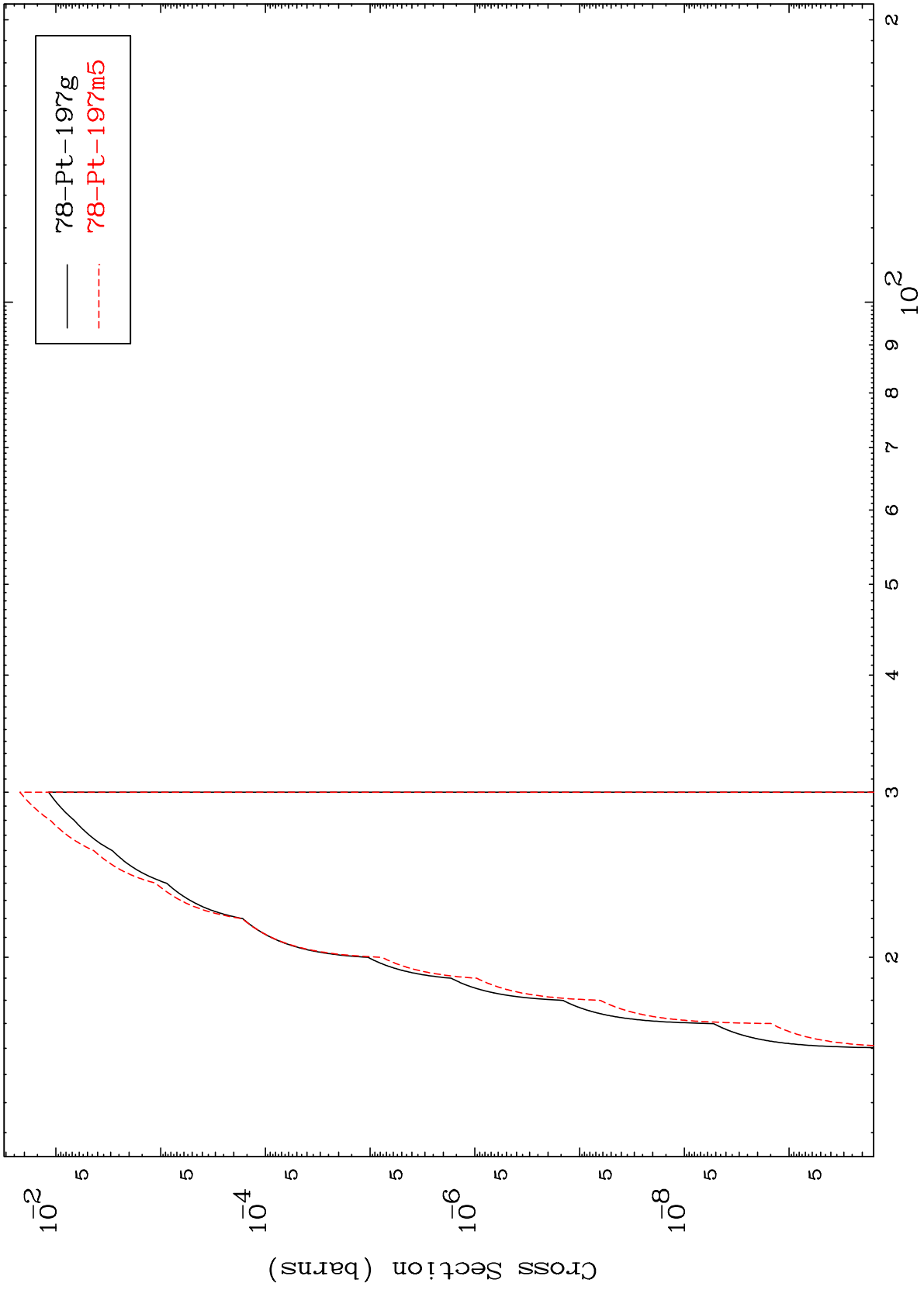
78-Pt-199

MAT 7853

(p,2n) p

78-Pt-199

Radionuclide Production Cross Section



21

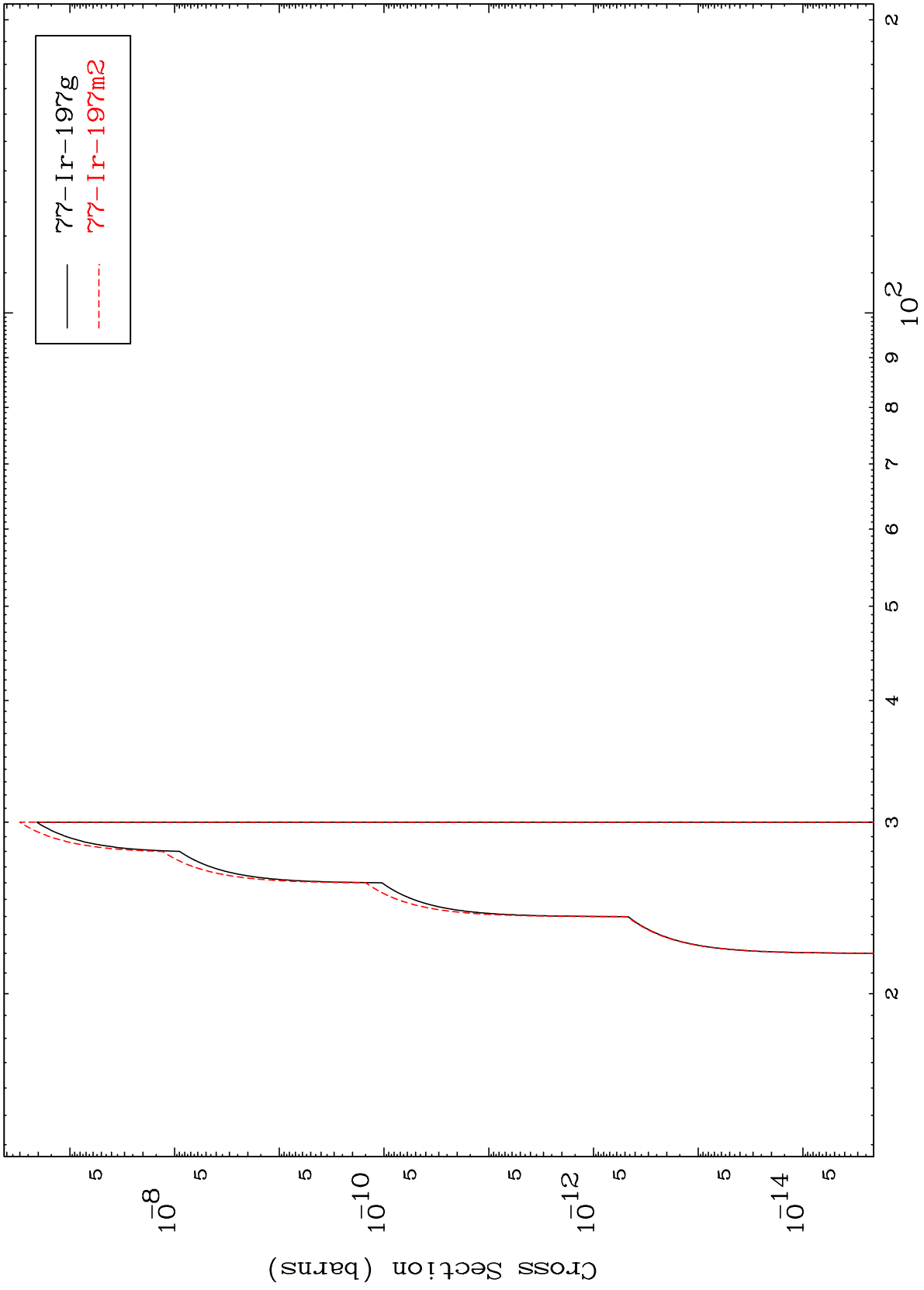
Incident Energy (MeV)

78-Pt-199

MAT 7853

78-Pt-199

(p,2n) p
Radionuclide Production Cross Section



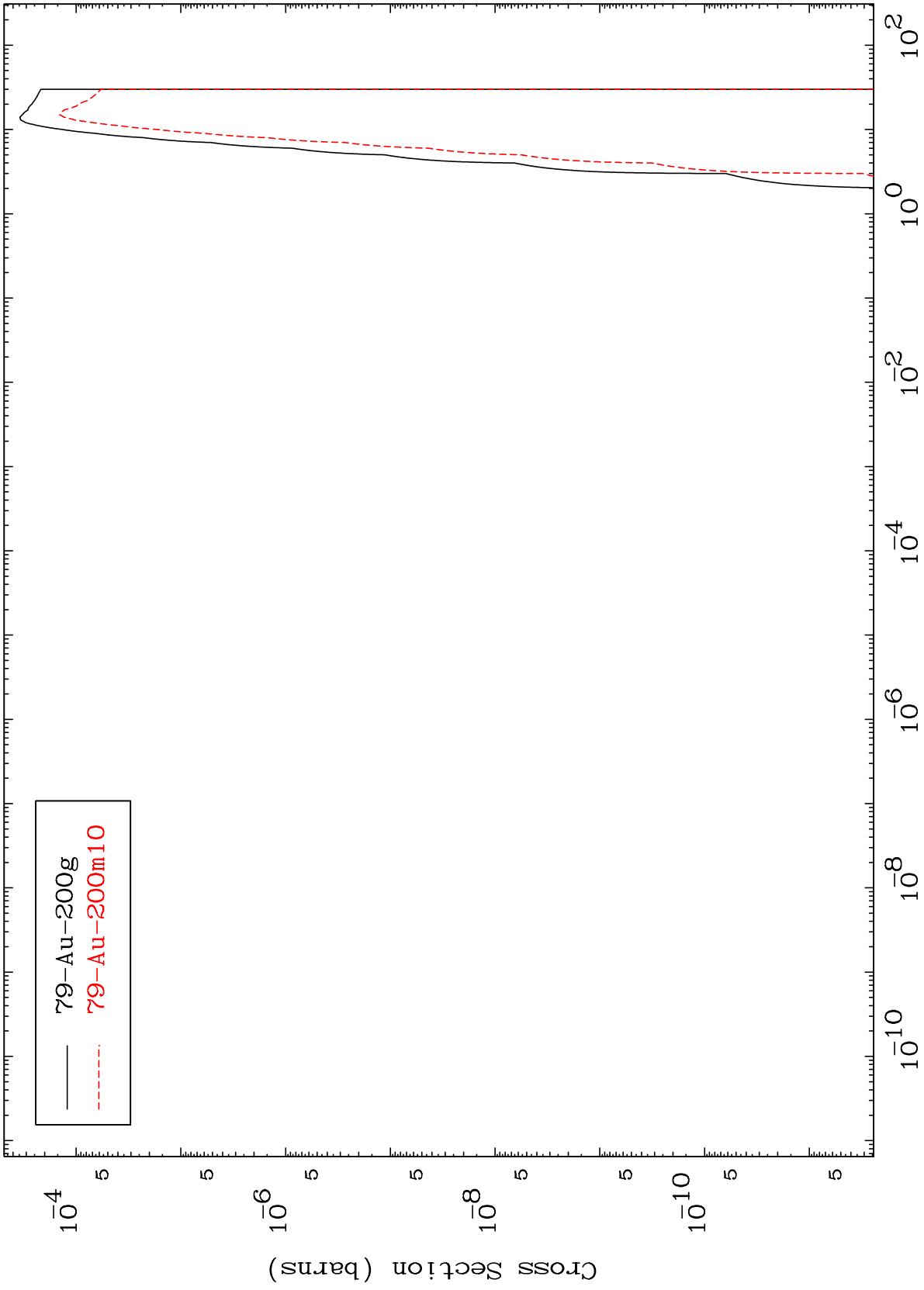
22

78-Pt-199

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(p,γ)
Radionuclide Production Cross Section

78-Pt-199



23

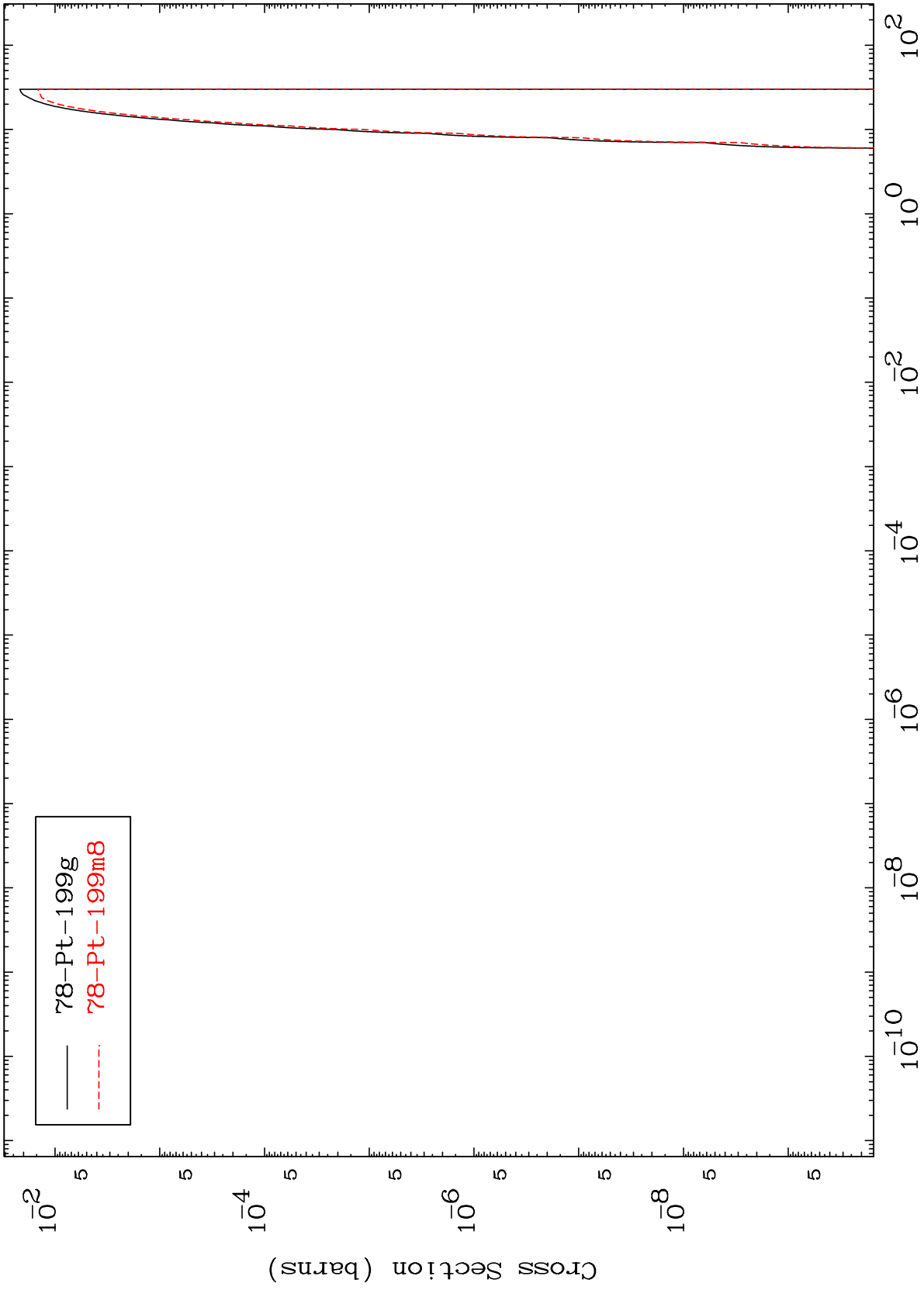
Incident Energy (MeV)

78-Pt-199

MAT 7853

(p,p)
Radionuclide Production Cross Section

⁷⁸Pt-199



24

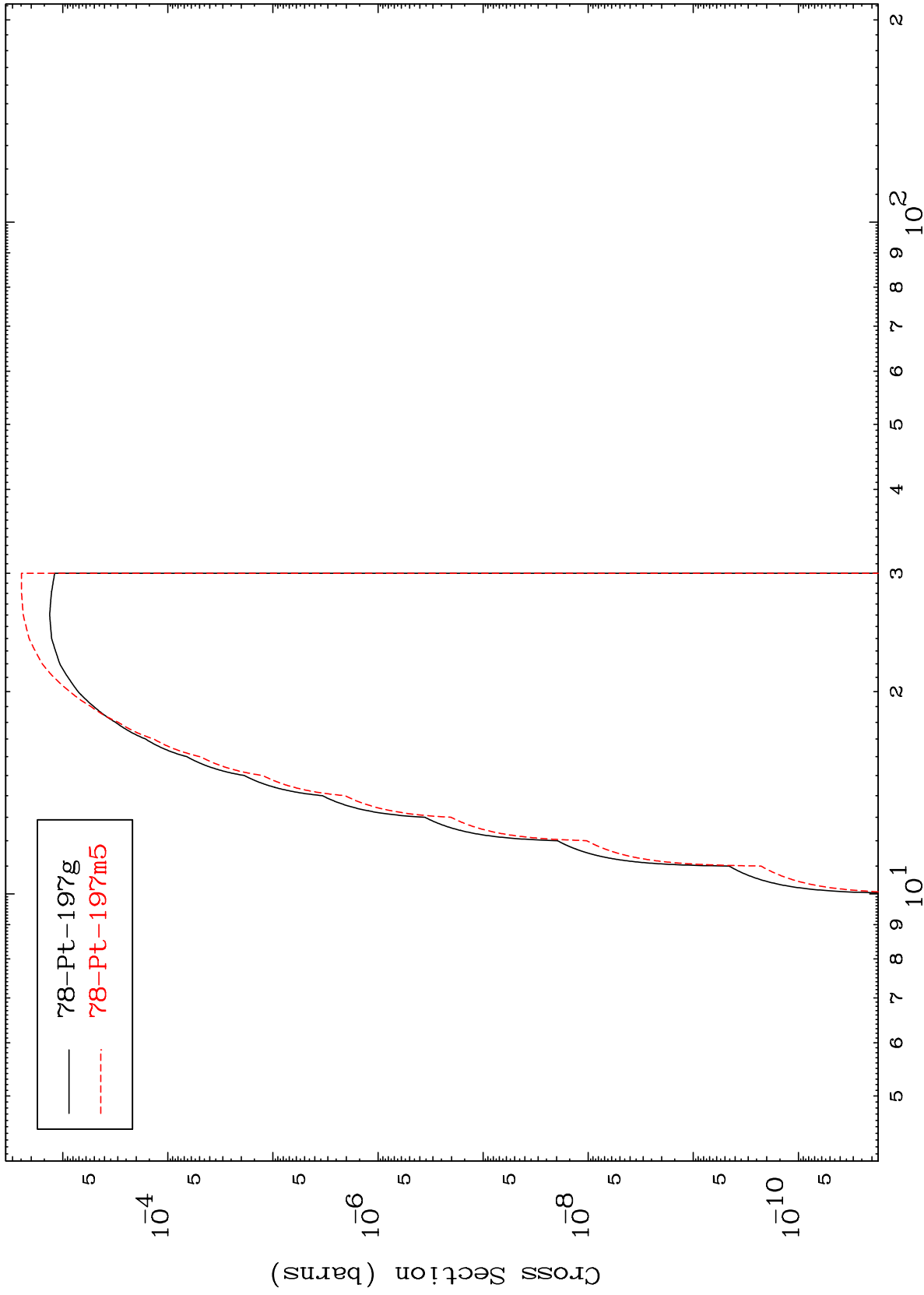
Incident Energy (MeV)

⁷⁸Pt-199

MAT 7853

78-Pt-199

Radionuclide Production Cross Section (p, t)



25

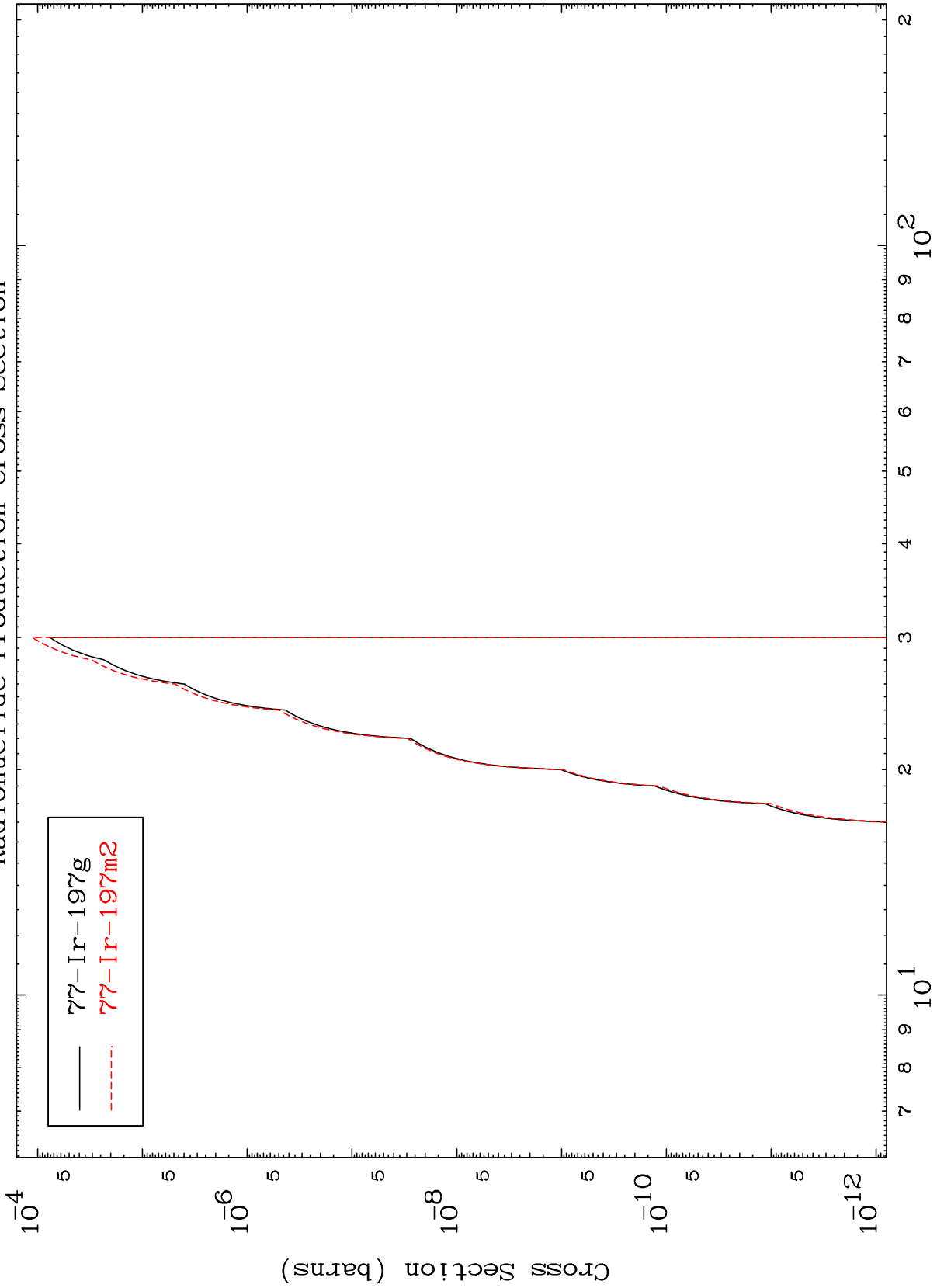
78-Pt-199

MAT 7853

(p,He-3)

78-Pt-199

Radionuclide Production Cross Section



26

Incident Energy (MeV)

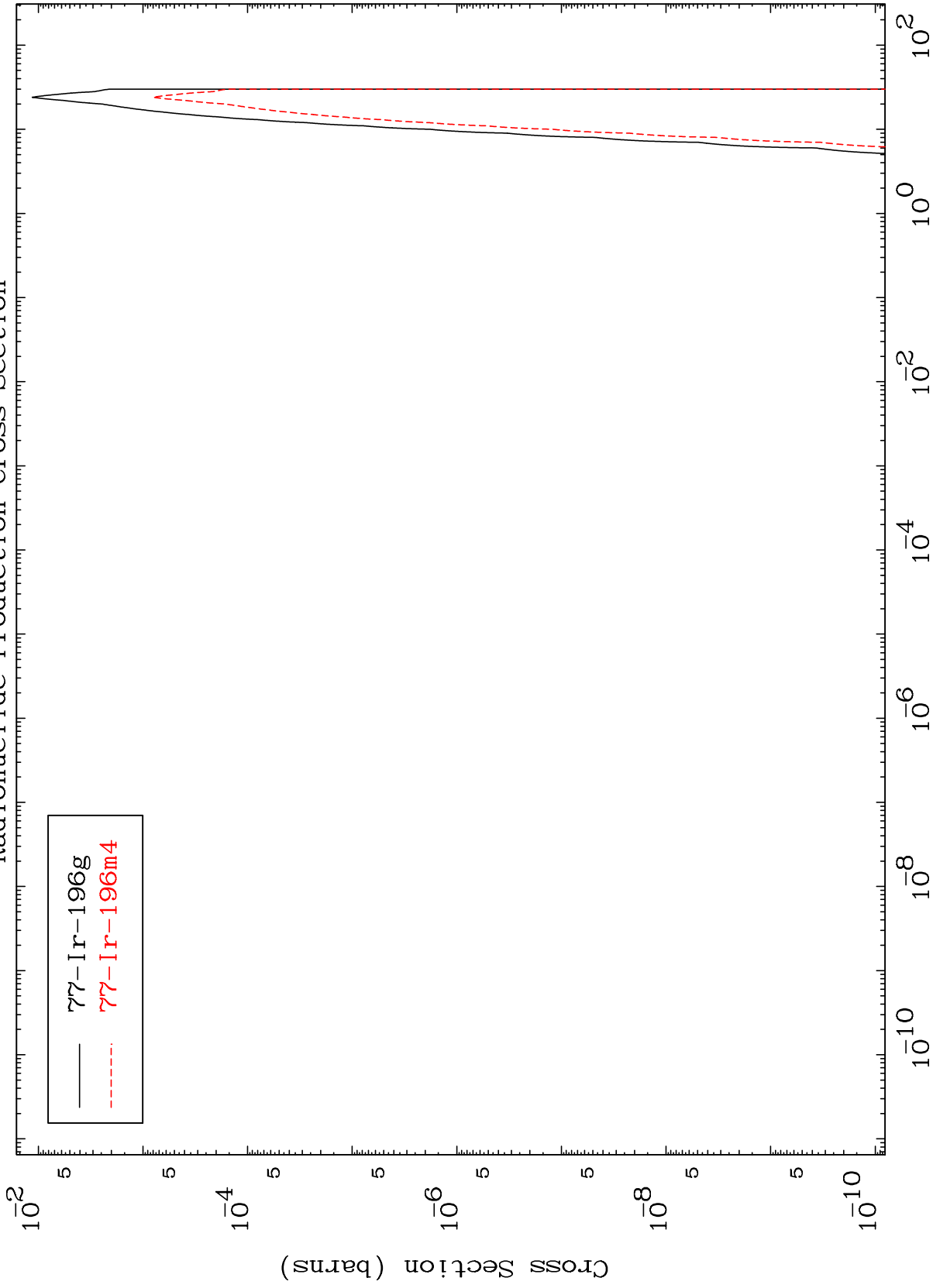
78-Pt-199

MAT 7853

(p,α)

78-Pt-199

Radionuclide Production Cross Section



27

78-Pt-199