

Program EVALPLOT
(Version 2018-1)

by

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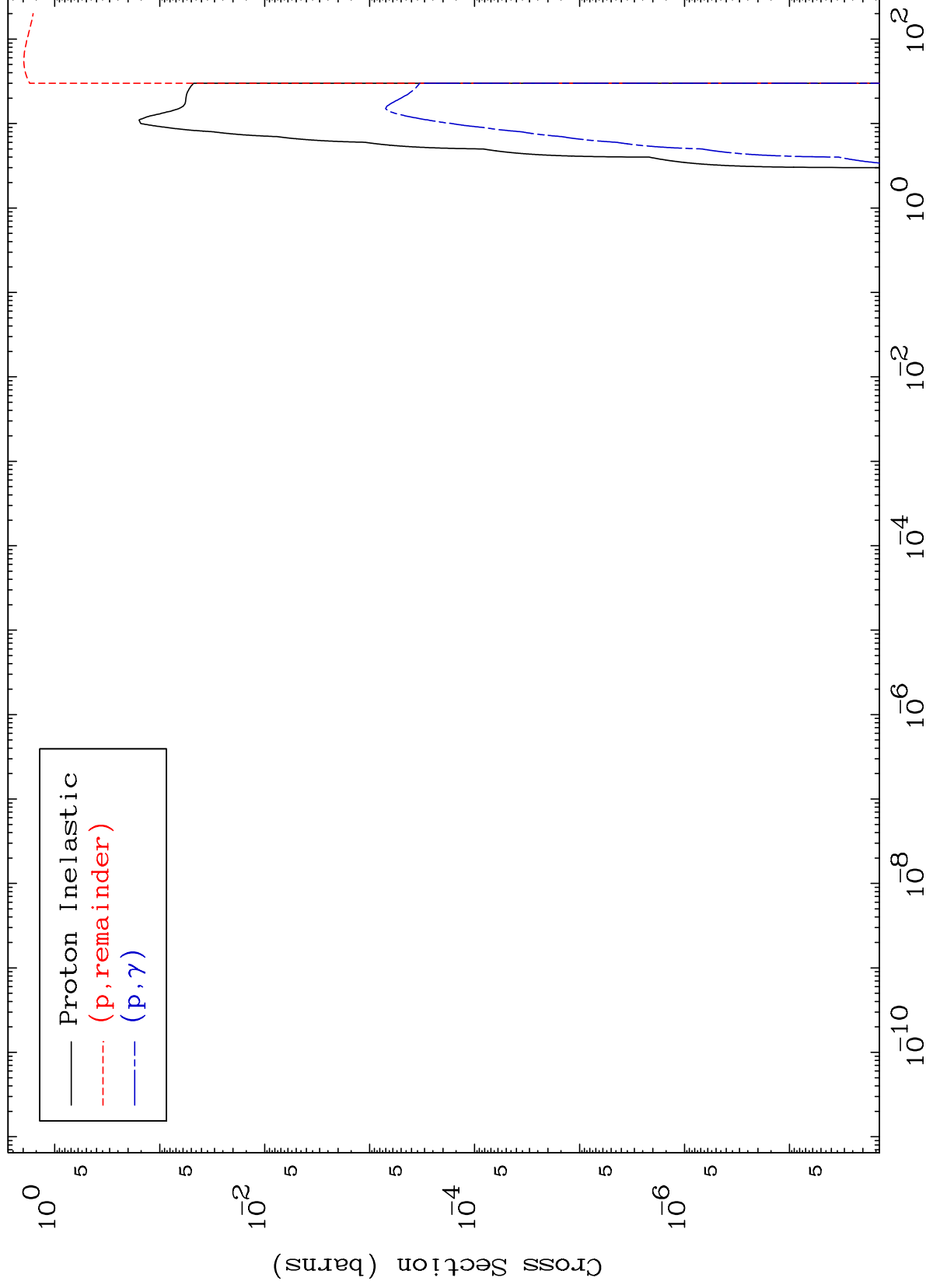
Press Mouse Button to Start

MAT 7840

Proton Major

78-Pt-195

0 Kelvin Cross Sections



1

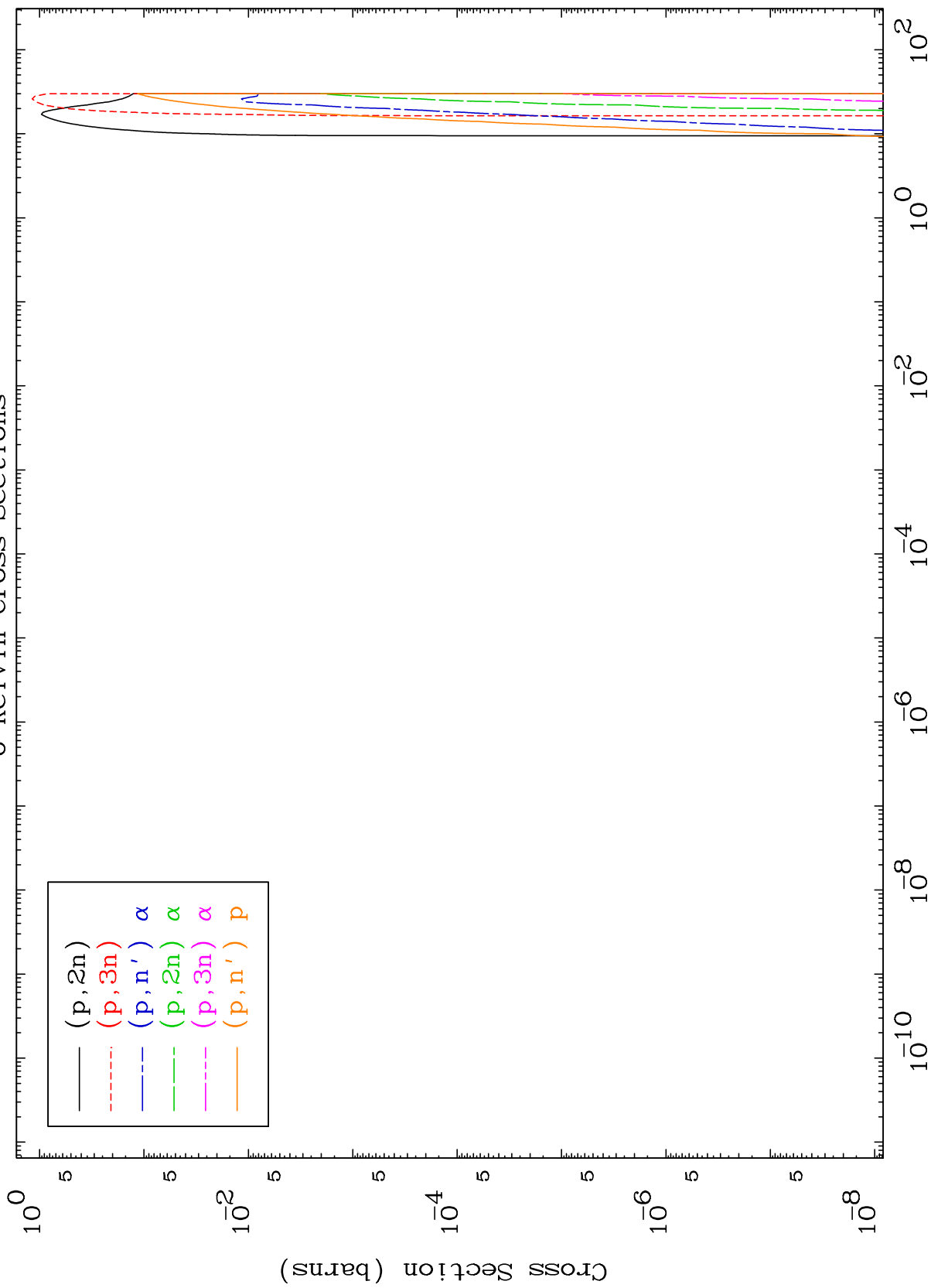
Incident Energy (MeV)

78-Pt-195

MAT 7840

Proton Neutron Production
0 Kelvin Cross Sections

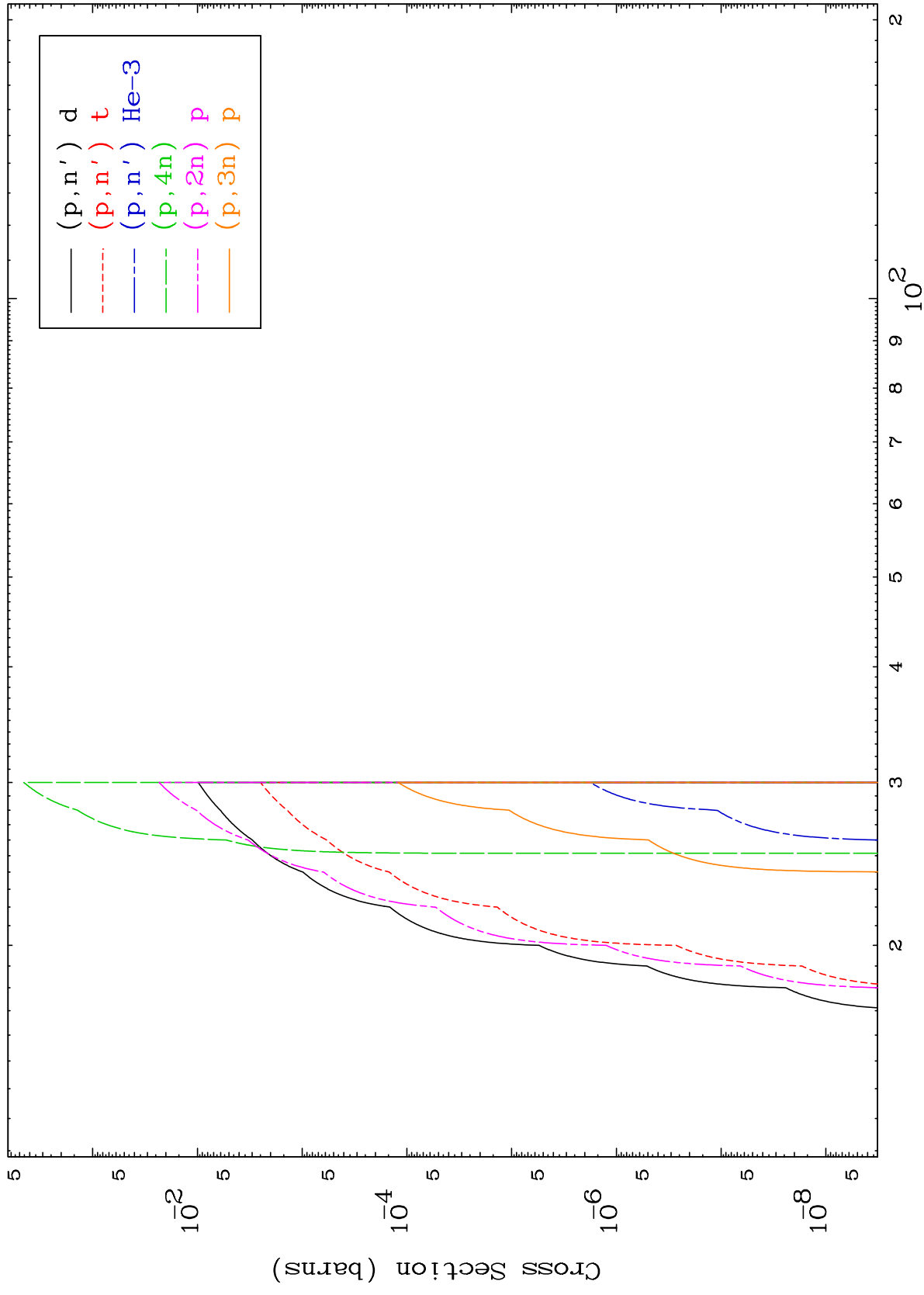
78-Pt-195



2

Incident Energy (MeV)

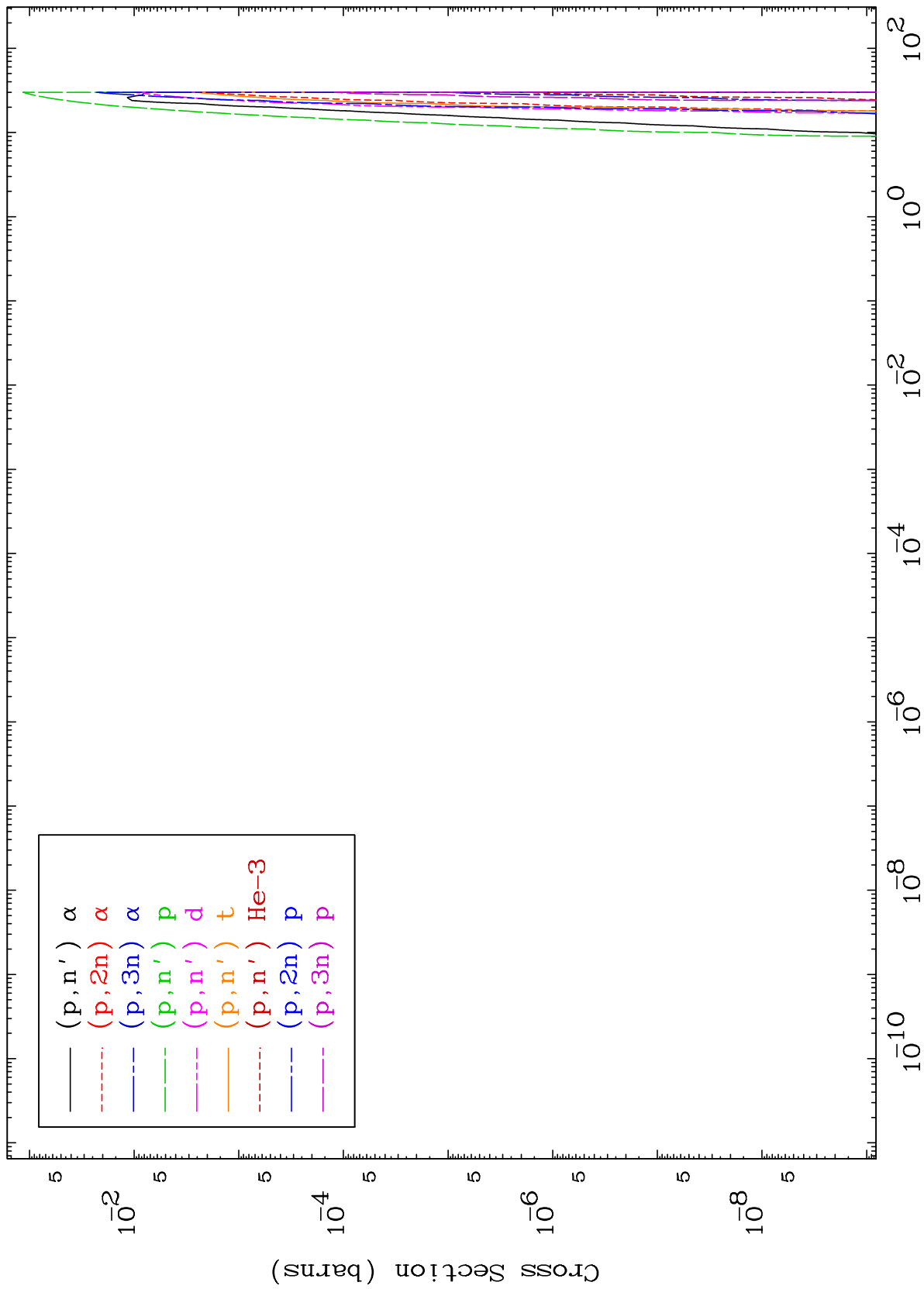
78-Pt-195



MAT 7840

Proton Charged Particle
0 Kelvin Cross Sections

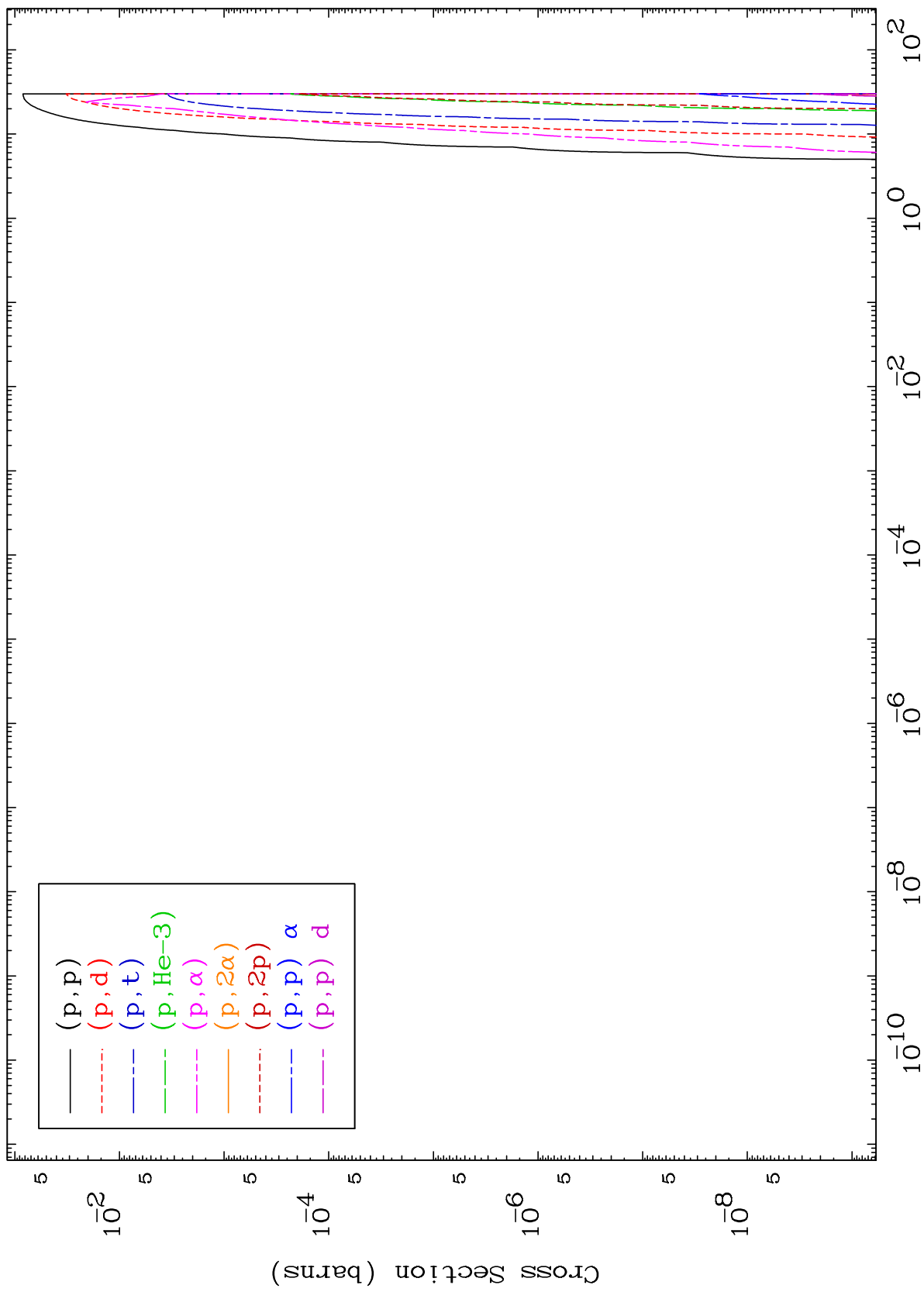
78-Pt-195



MAT 7840

Proton Charged Particle
0 Kelvin Cross Sections

78-Pt-195

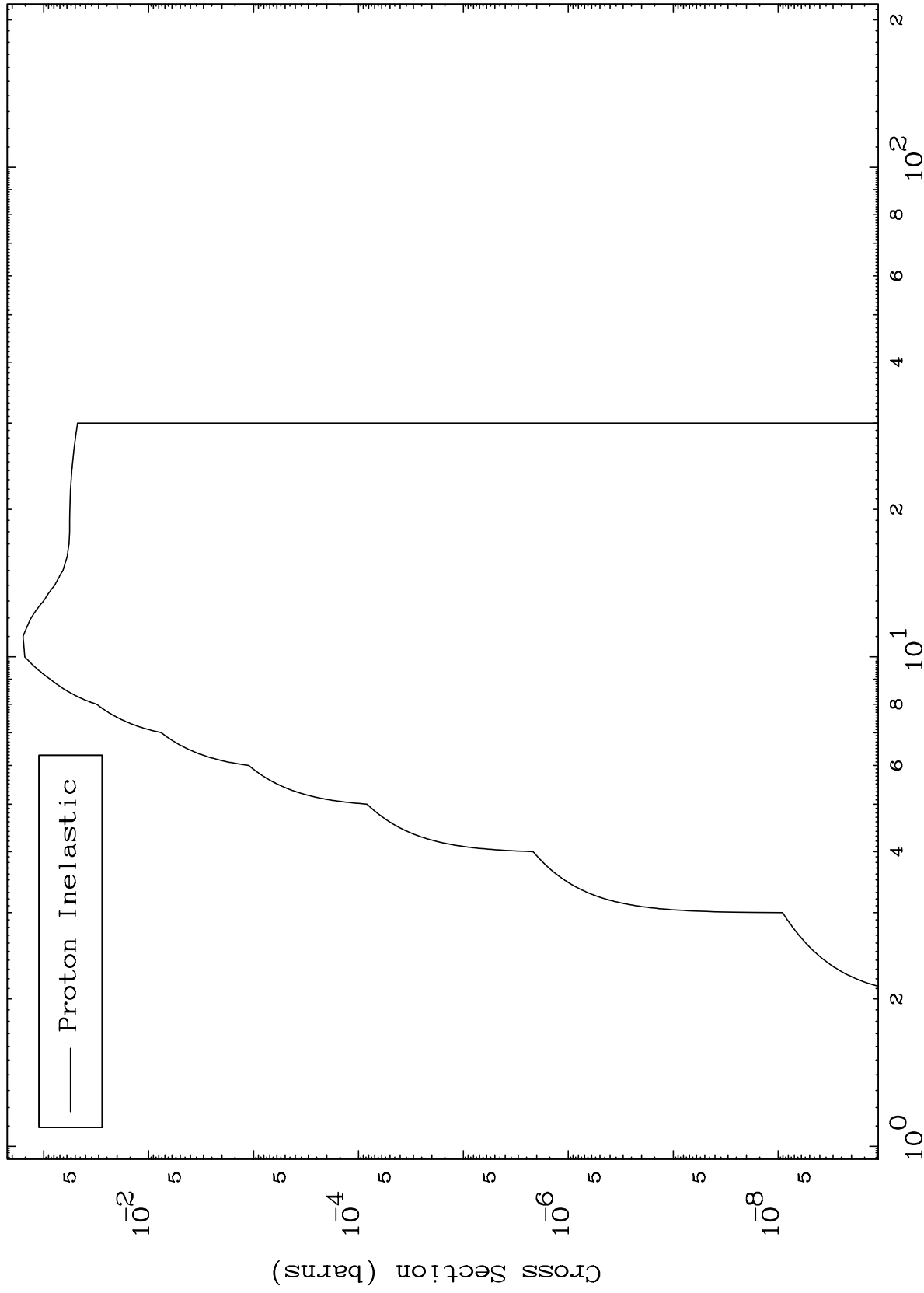


5

MAT 7840

78-Pt-195

(p,n') Level
0 Kelvin Cross Sections



Incident Energy (MeV)

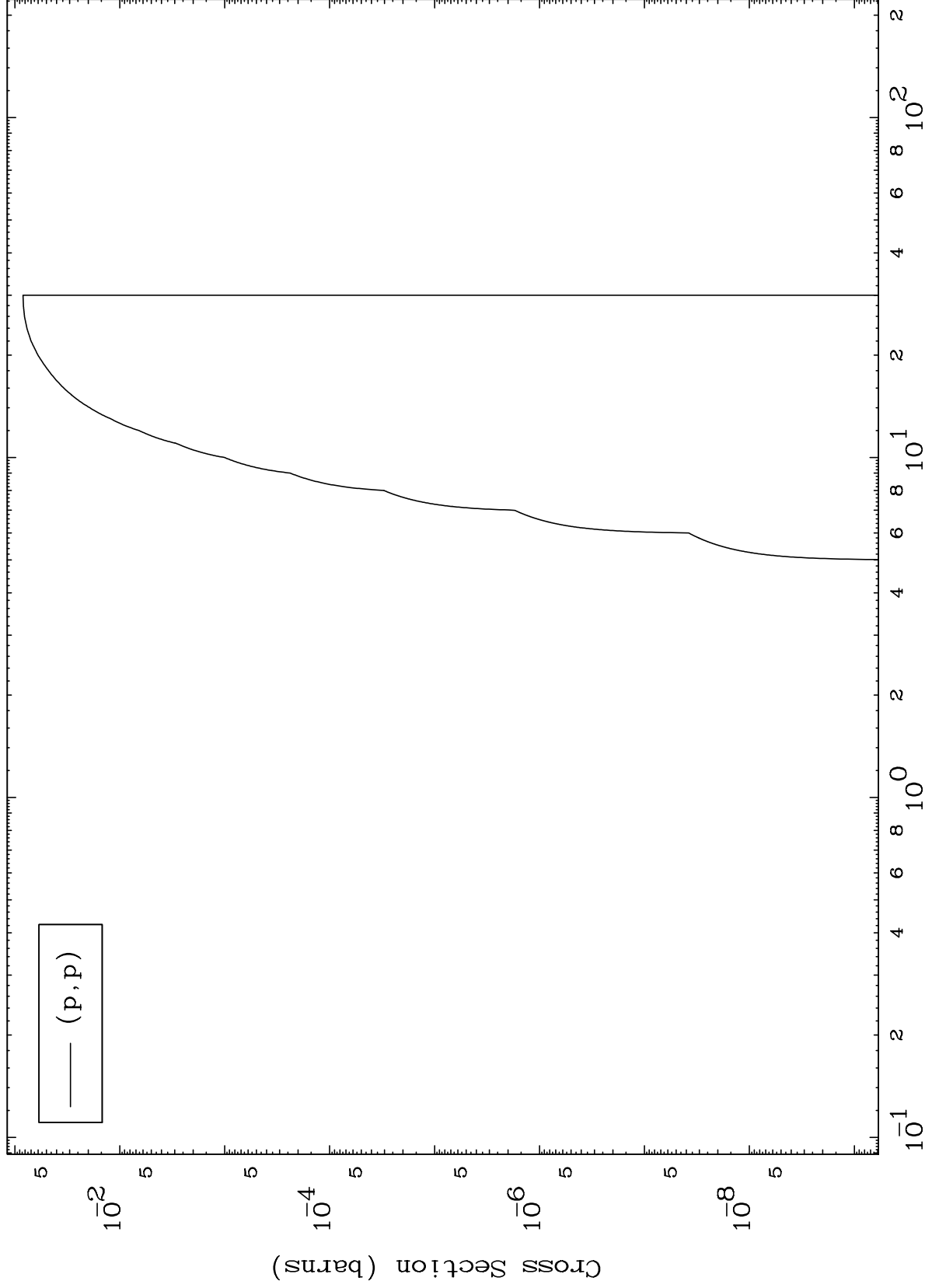
78-Pt-195

MAT 7840

(p,p) Levels

78-Pt-195

0 Kelvin Cross Sections



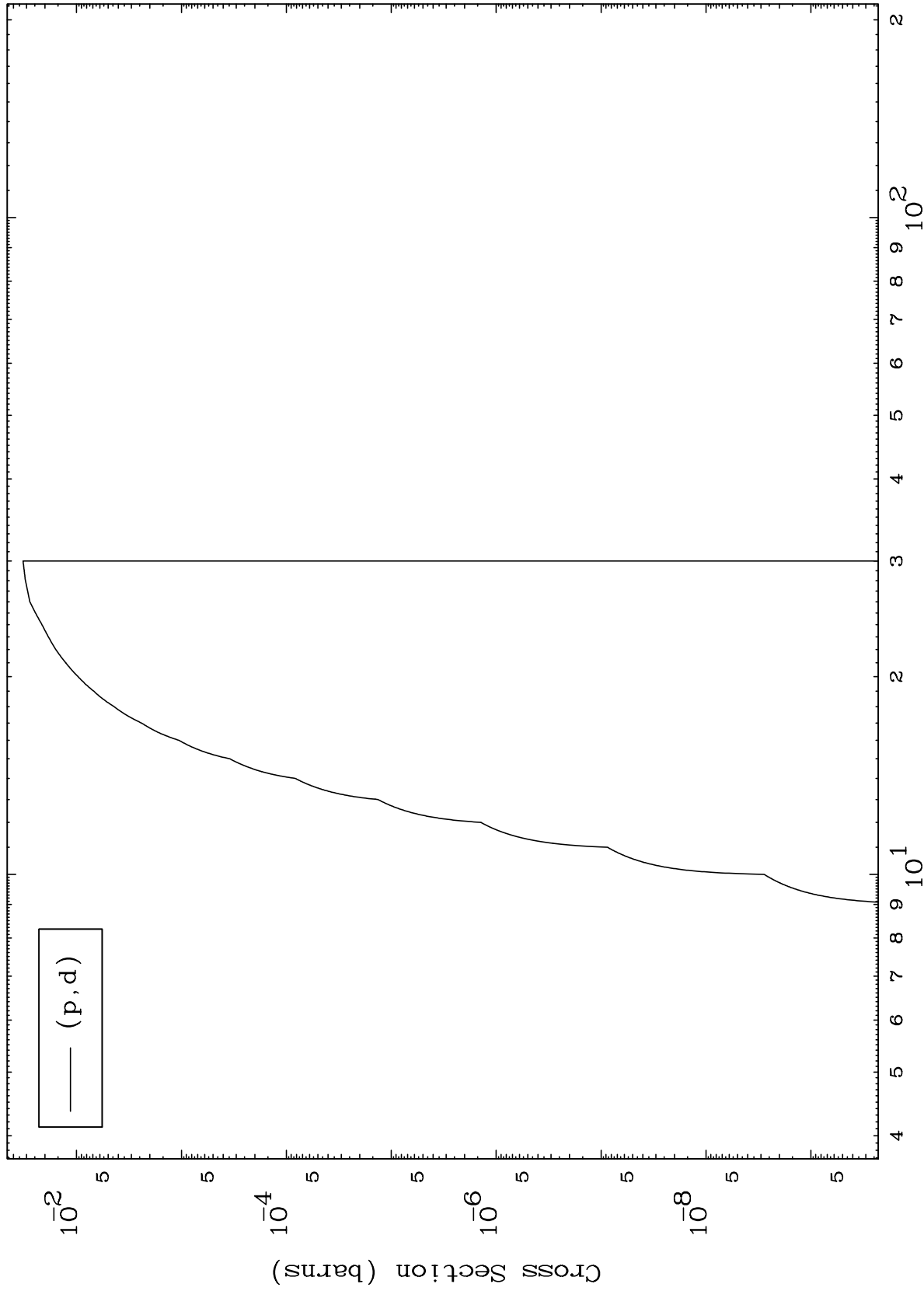
Incident Energy (MeV)

78-Pt-195

MAT 7840

78-Pt-195

(p,d) Levels
0 Kelvin Cross Sections



8

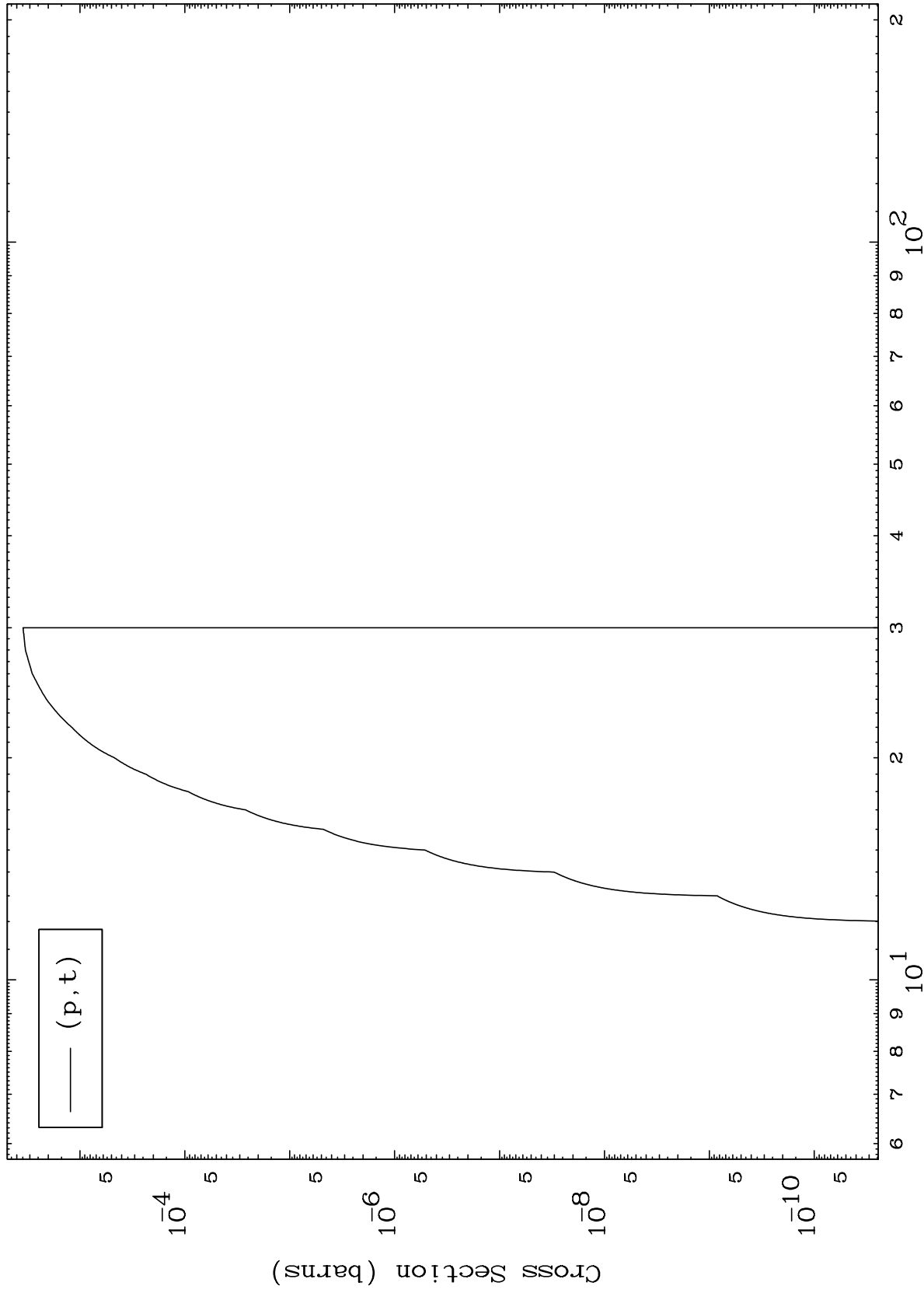
Incident Energy (MeV)

78-Pt-195

MAT 7840

78-Pt-195

(p,t) Levels
0 Kelvin Cross Sections



9

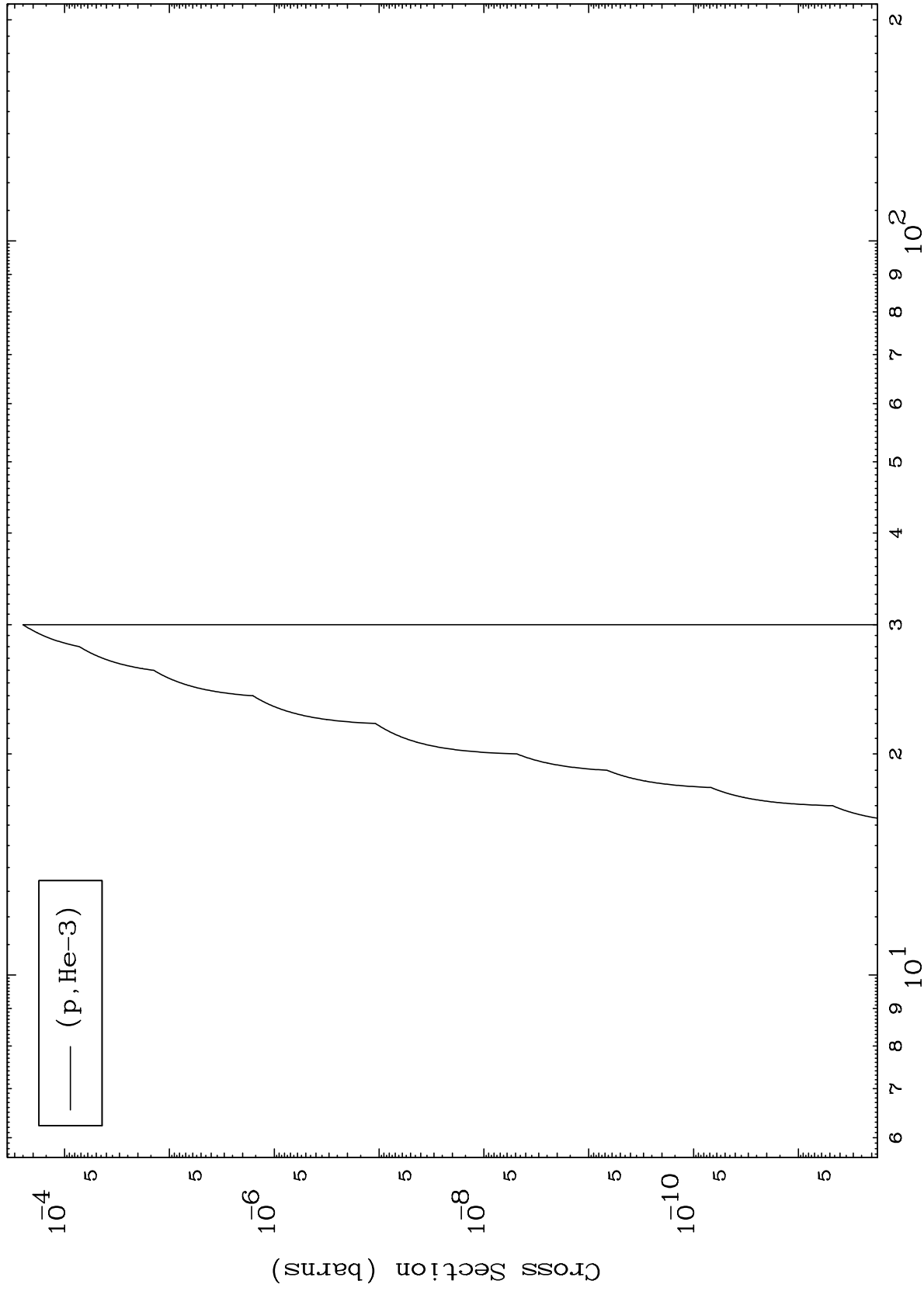
Incident Energy (MeV)

78-Pt-195

MAT 7840

(p,He3) Levels
0 Kelvin Cross Sections

78-Pt-195



10

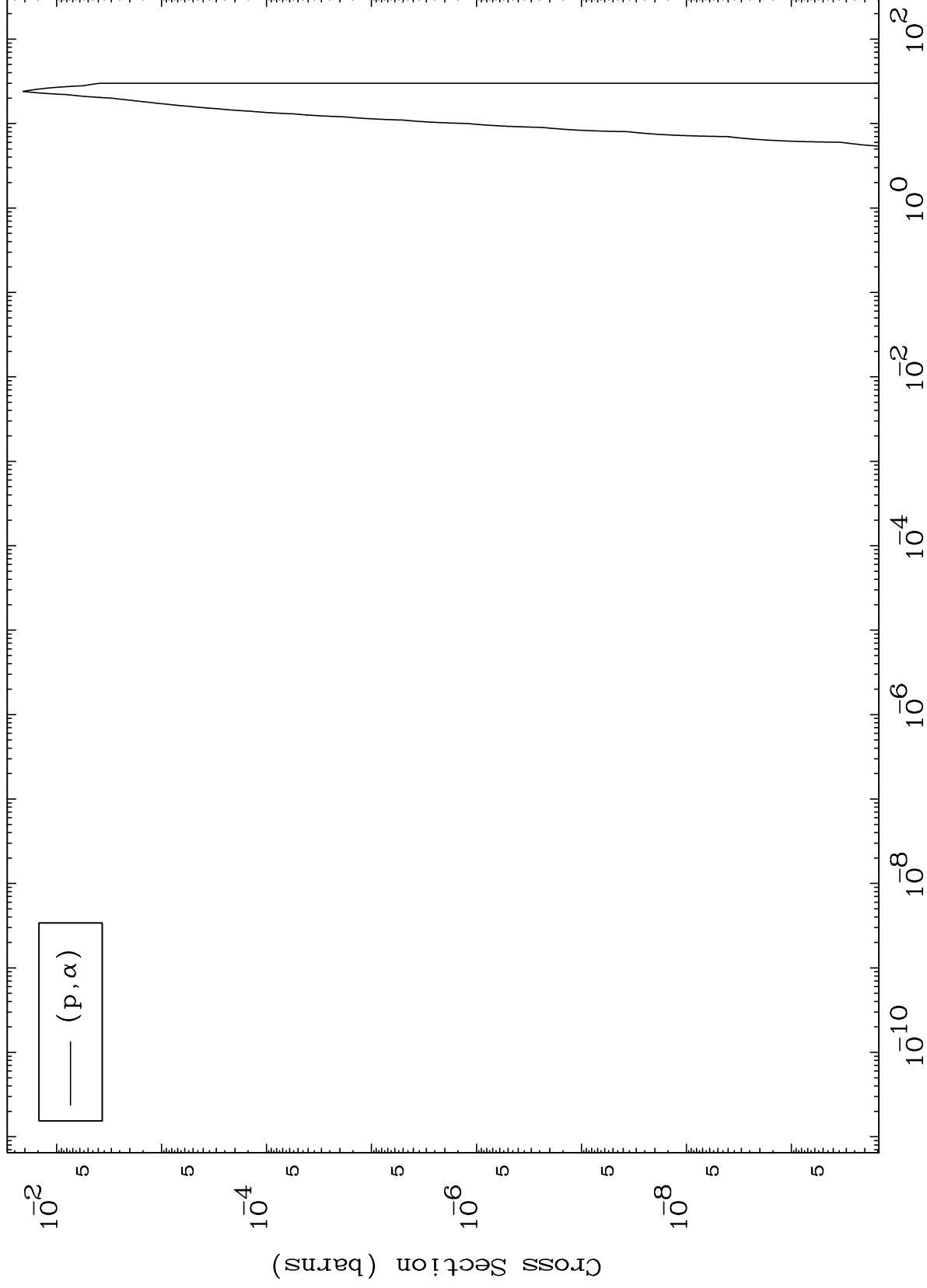
Incident Energy (MeV)

78-Pt-195

MAT 7840

(p, α) Levels
0 Kelvin Cross Sections

78-Pt-195



11

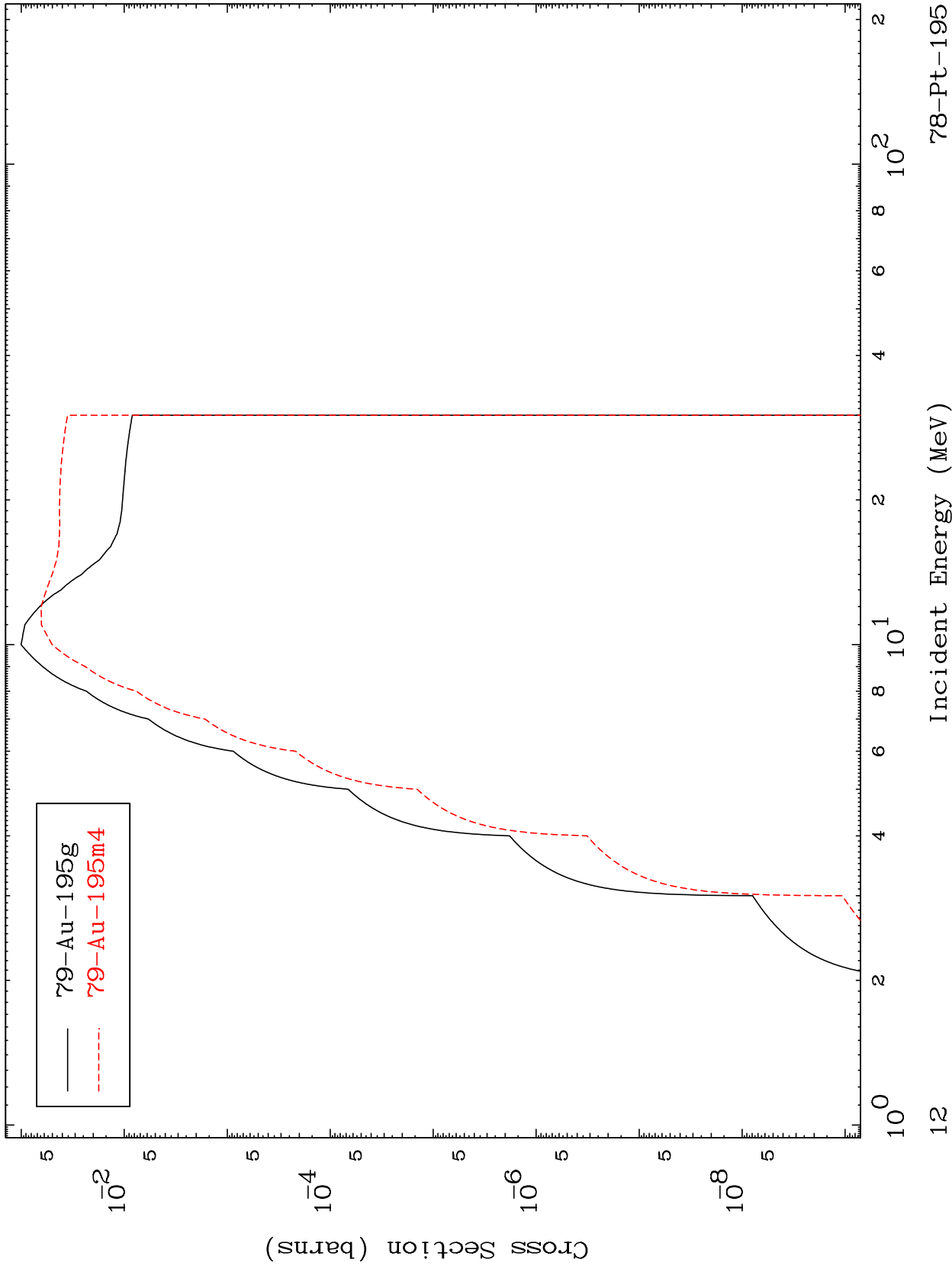
Incident Energy (MeV)

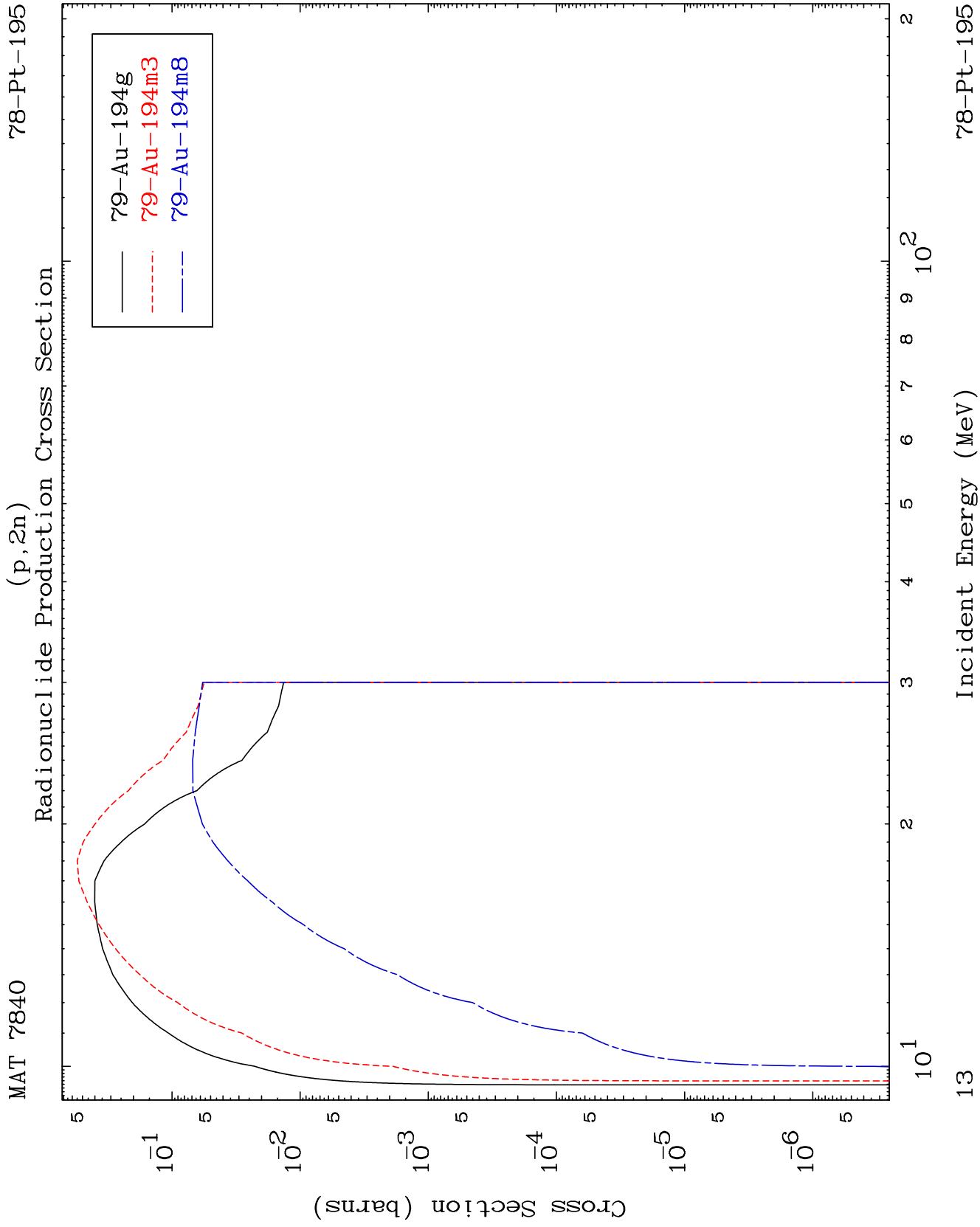
78-Pt-195

MAT 7840

Proton Inelastic
Radionuclide Production Cross Section

78-Pt-195



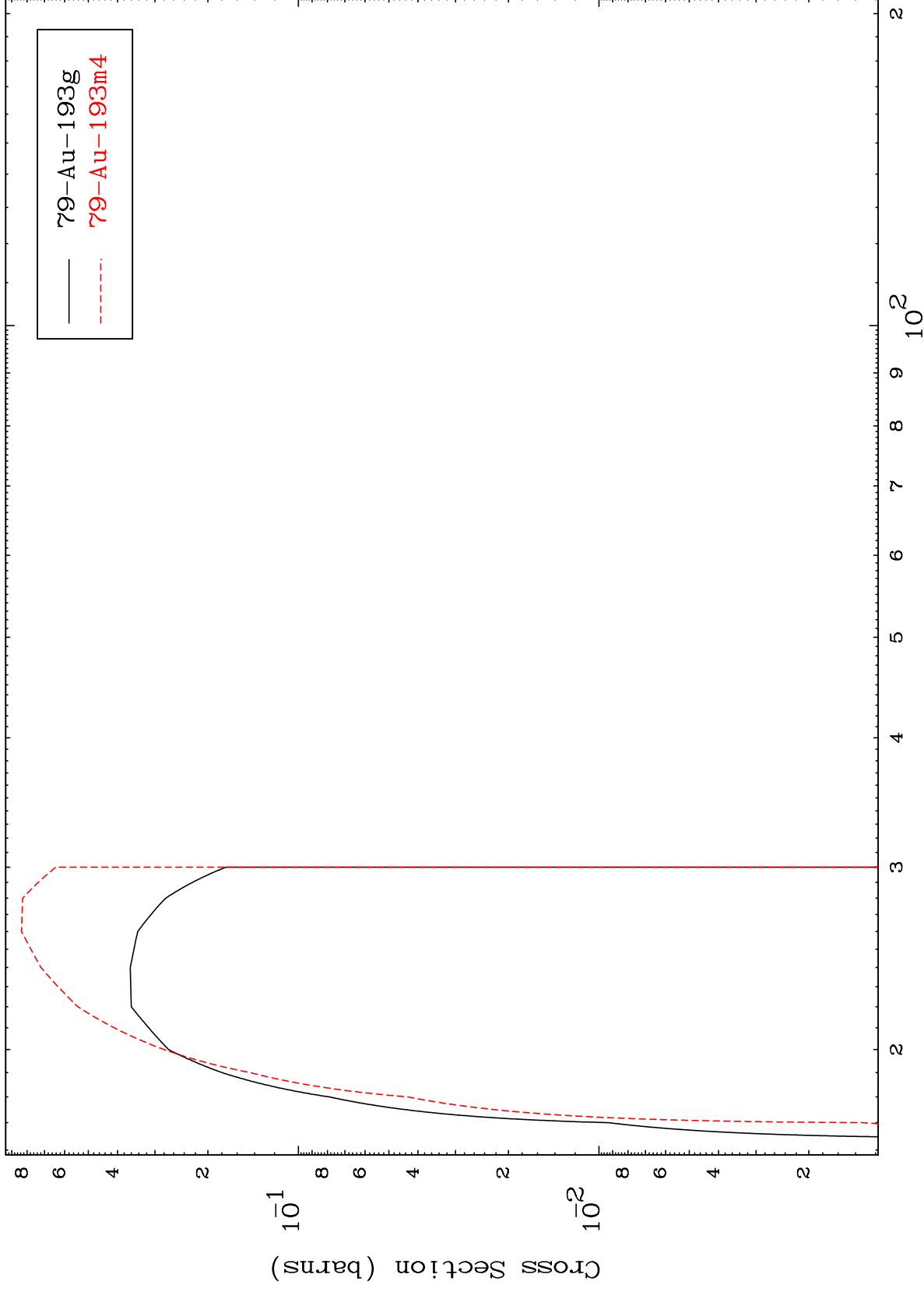


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(p,3n)

⁷⁸Pt-195

Radionuclide Production Cross Section



14

Incident Energy (MeV)

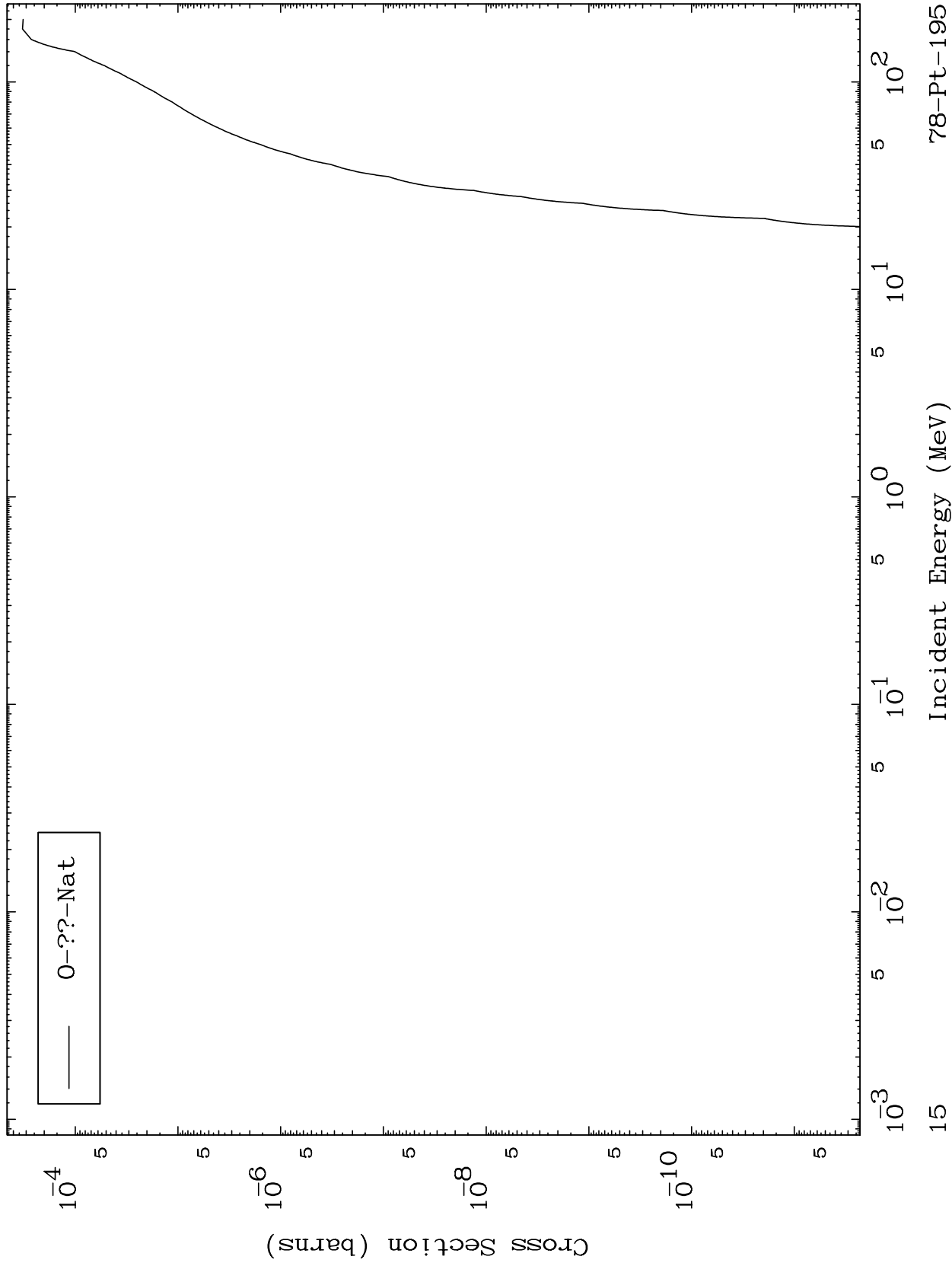
⁷⁸Pt-195

MAT 7840

Proton Fission

78-Pt-195

Radionuclide Production Cross Section

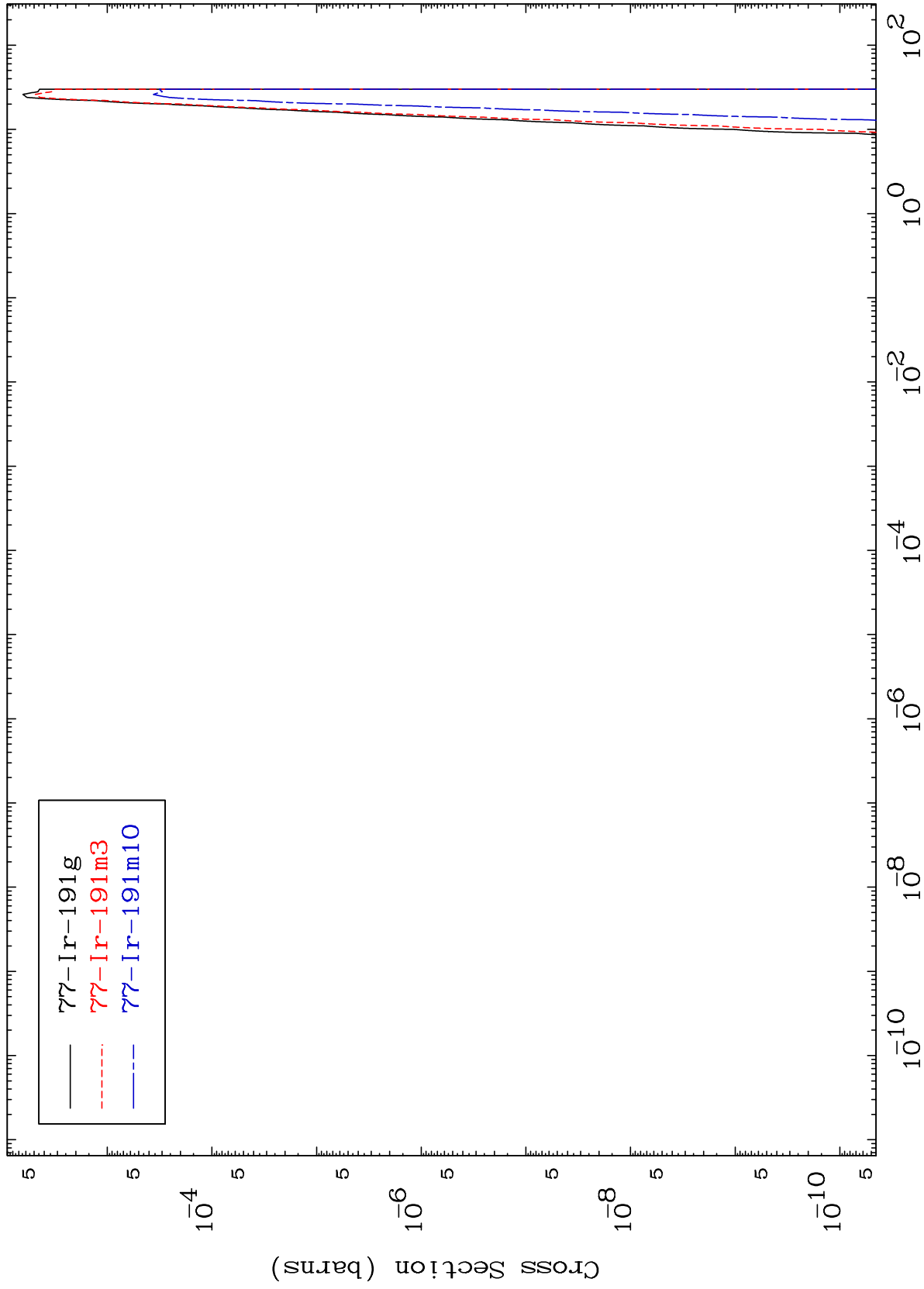


MAT 7840

$(p,n') \alpha$

78-Pt-195

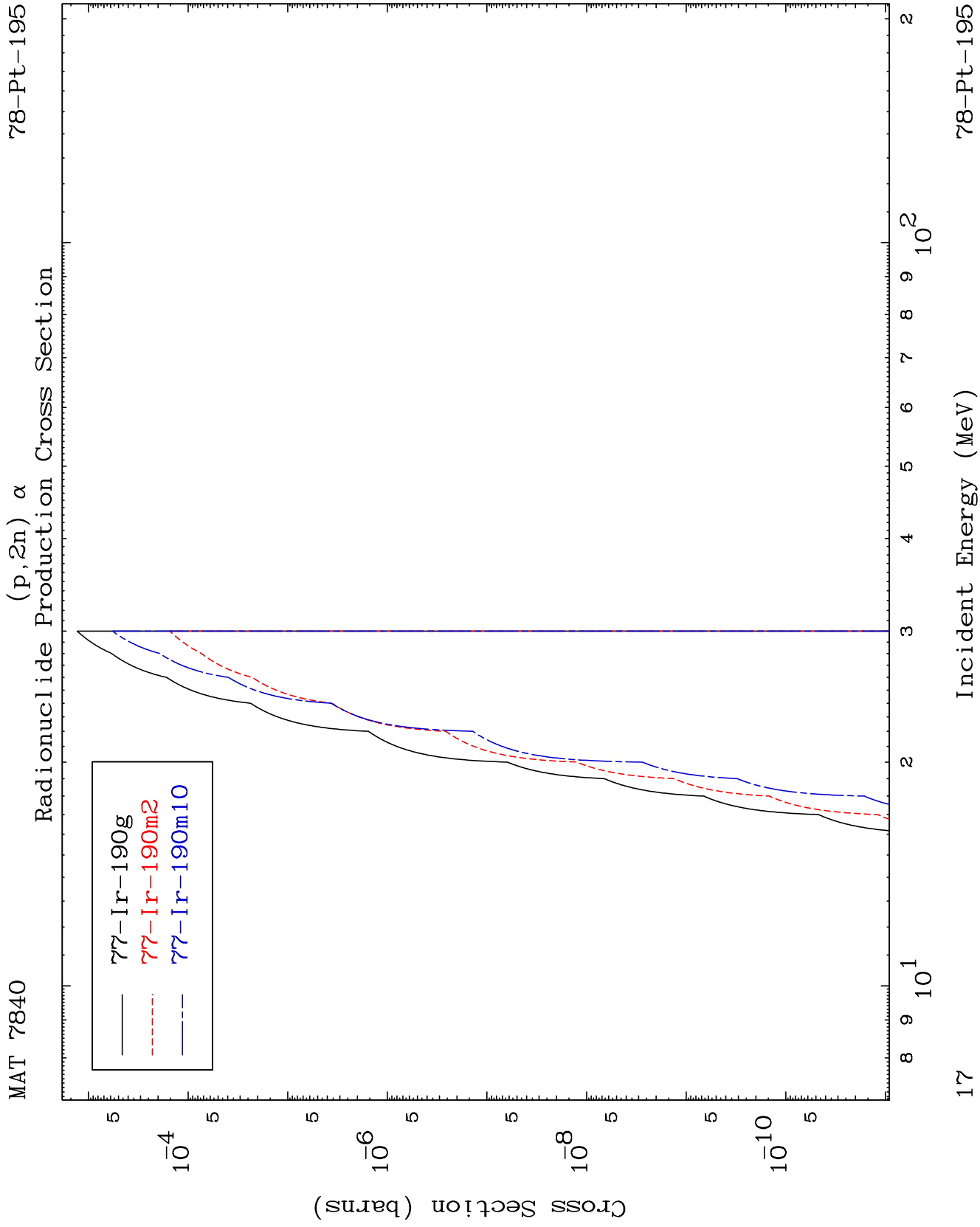
Radionuclide Production Cross Section



16

Incident Energy (MeV)

78-Pt-195

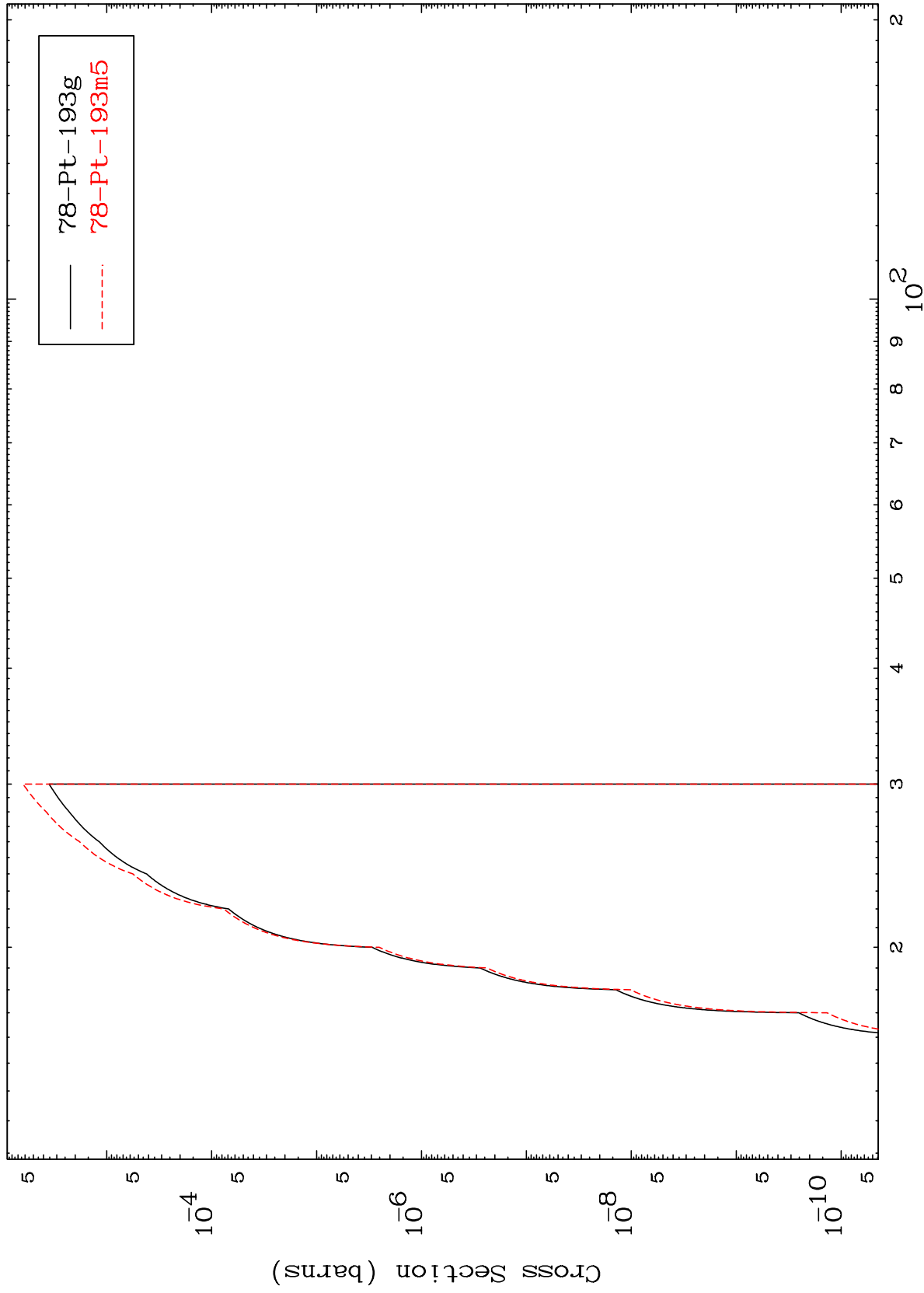


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(p,n') d

78-Pt-195

Radionuclide Production Cross Section

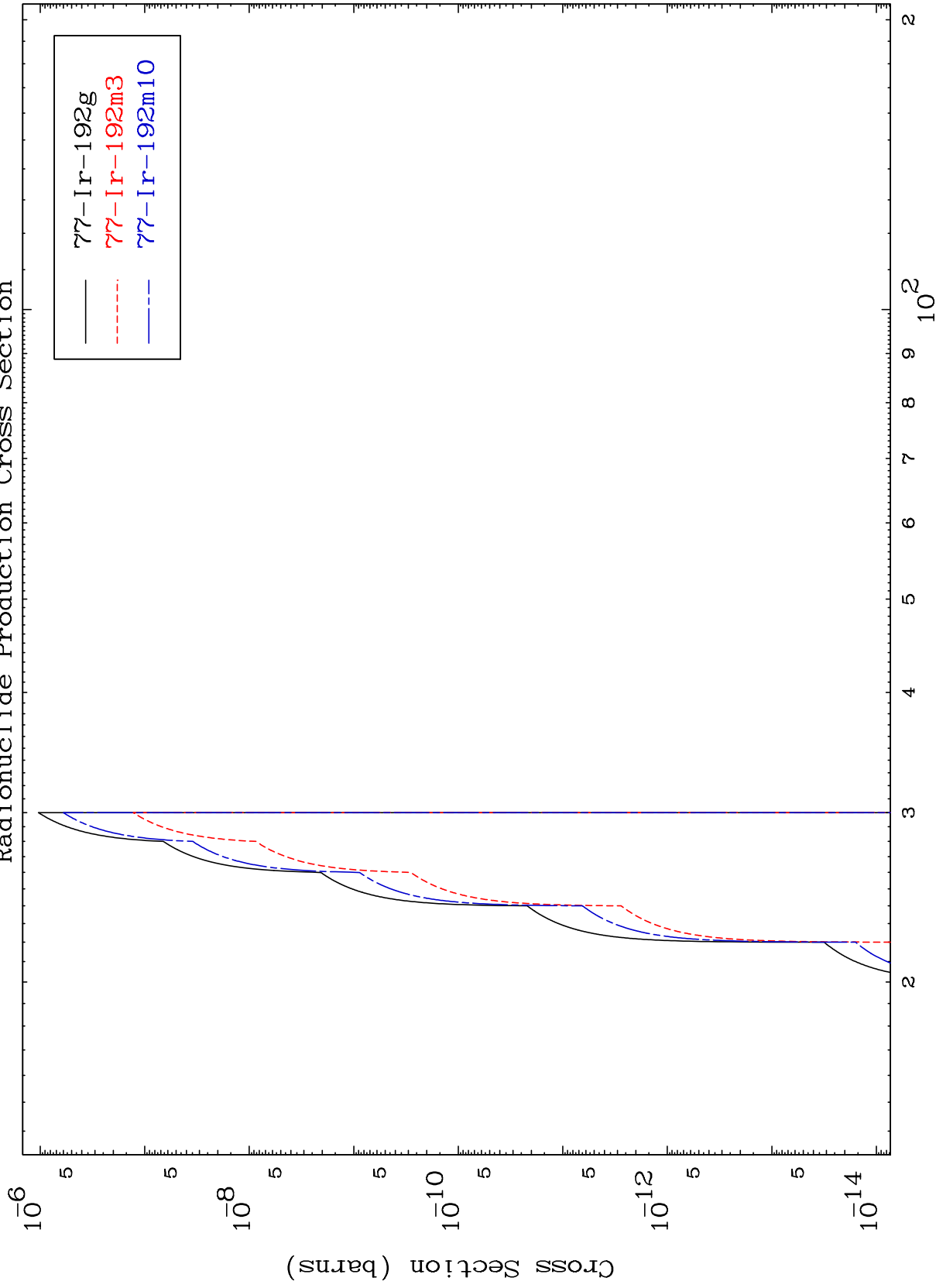


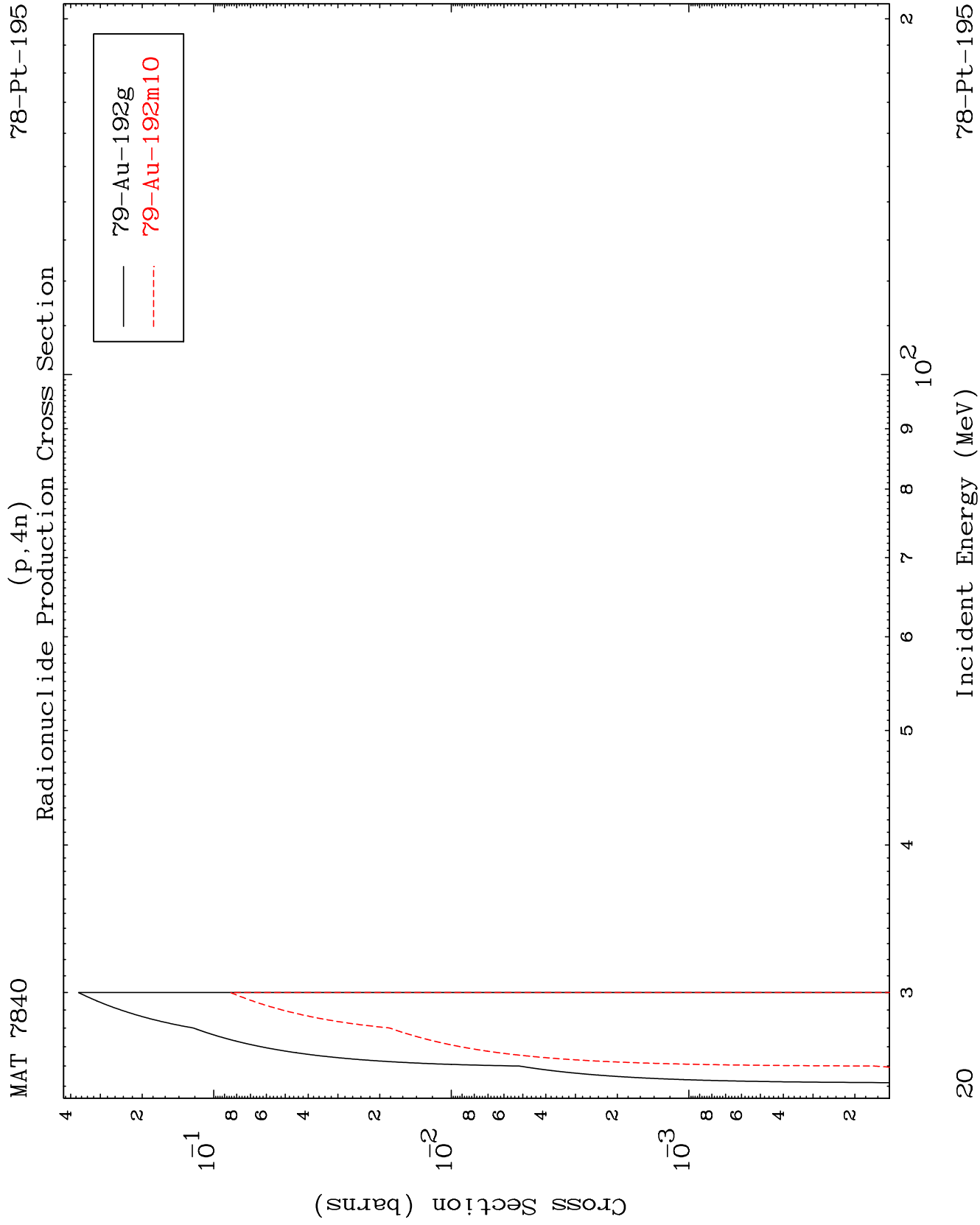
18

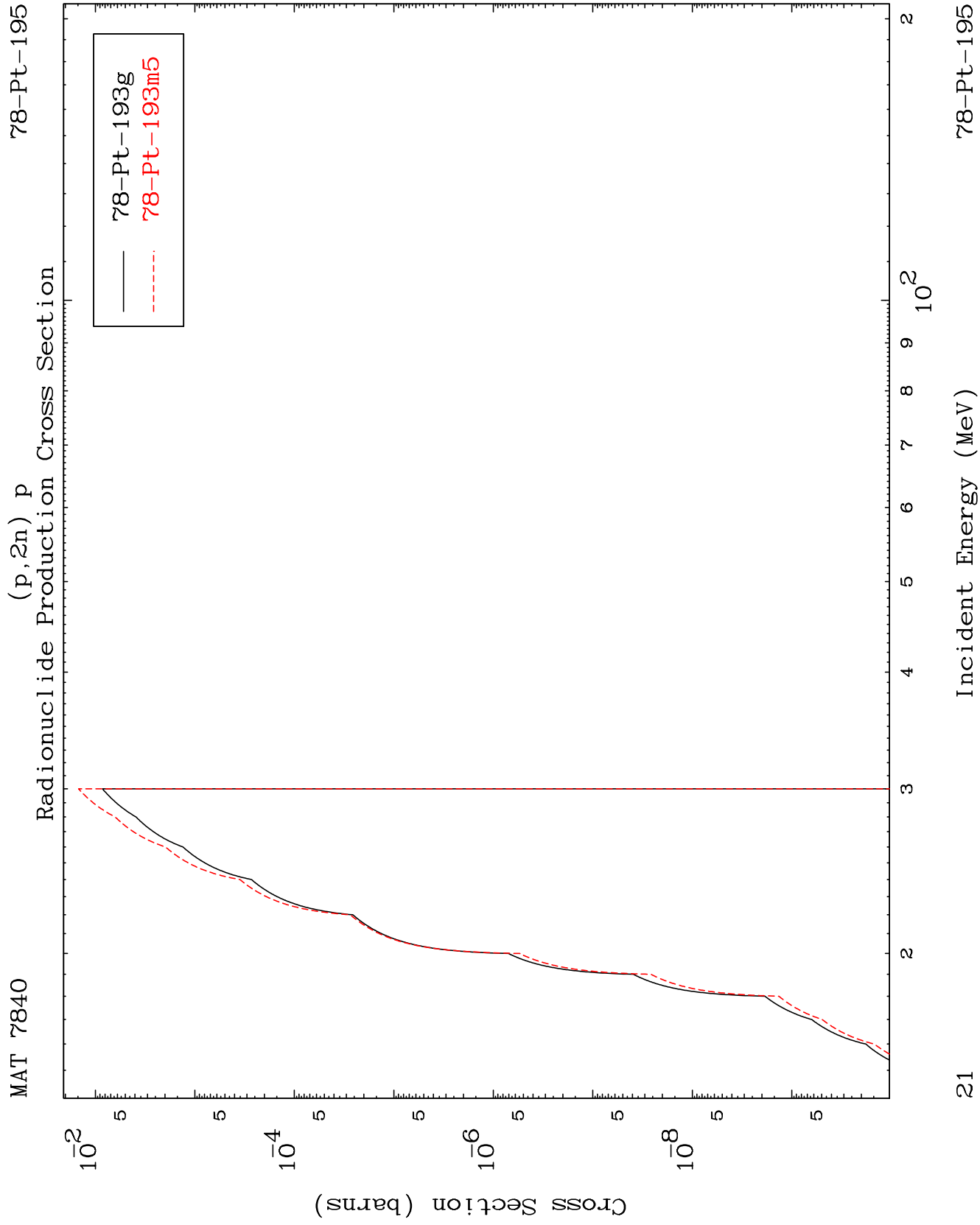
Incident Energy (MeV)

78-Pt-195

Radionuclide Production Cross Section





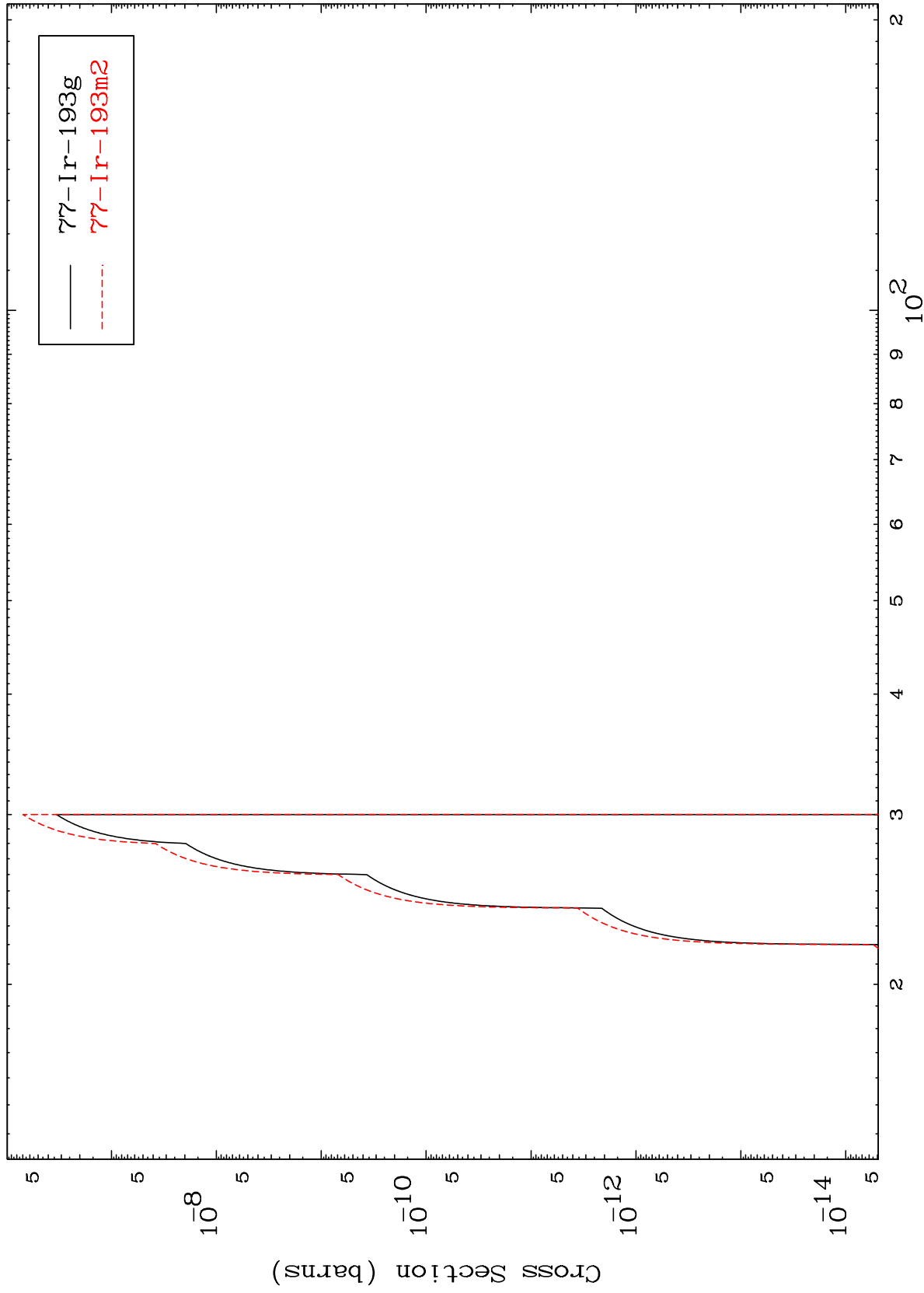


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(p,2n) p

78-Pt-195

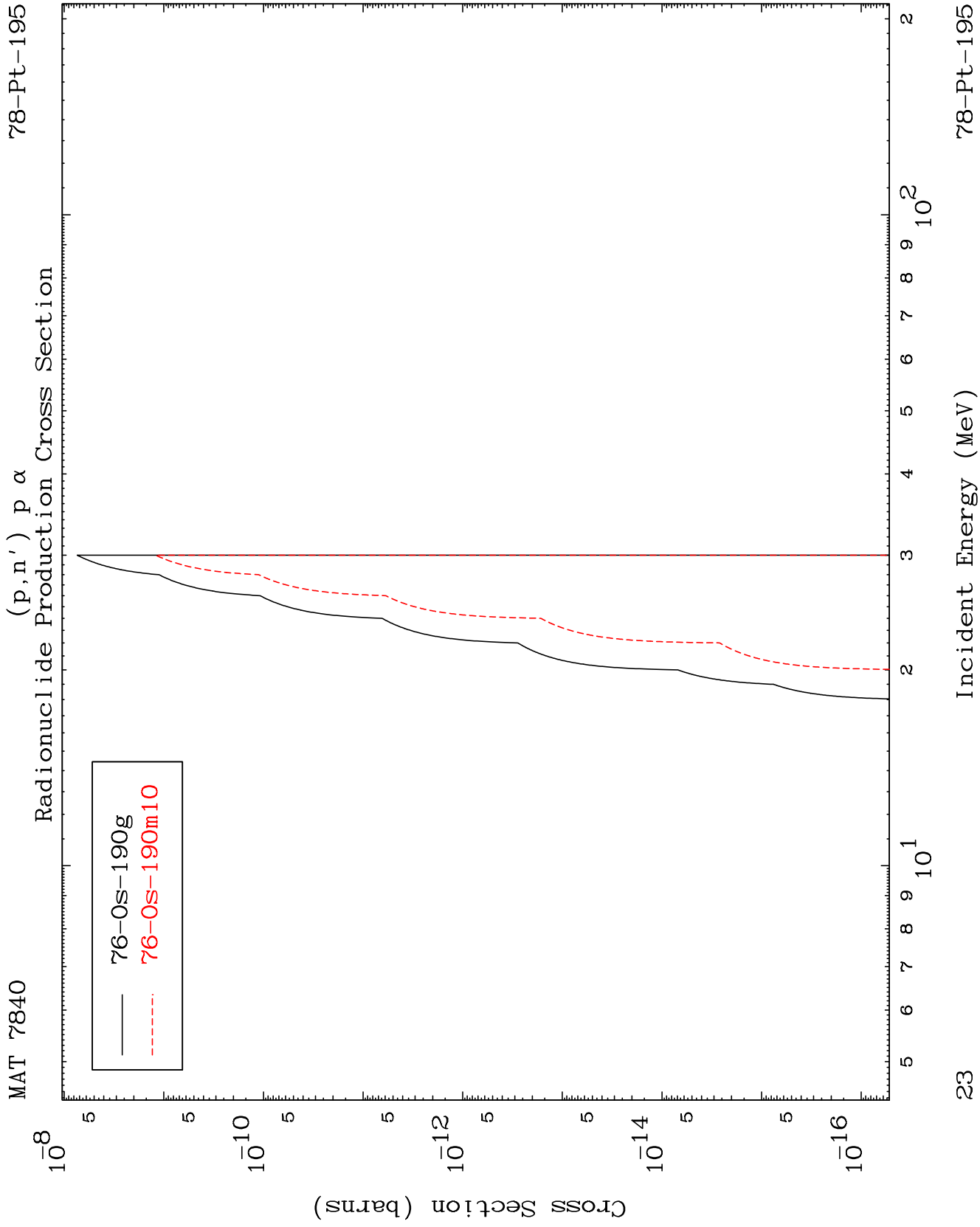
Radionuclide Production Cross Section



22

Incident Energy (MeV)

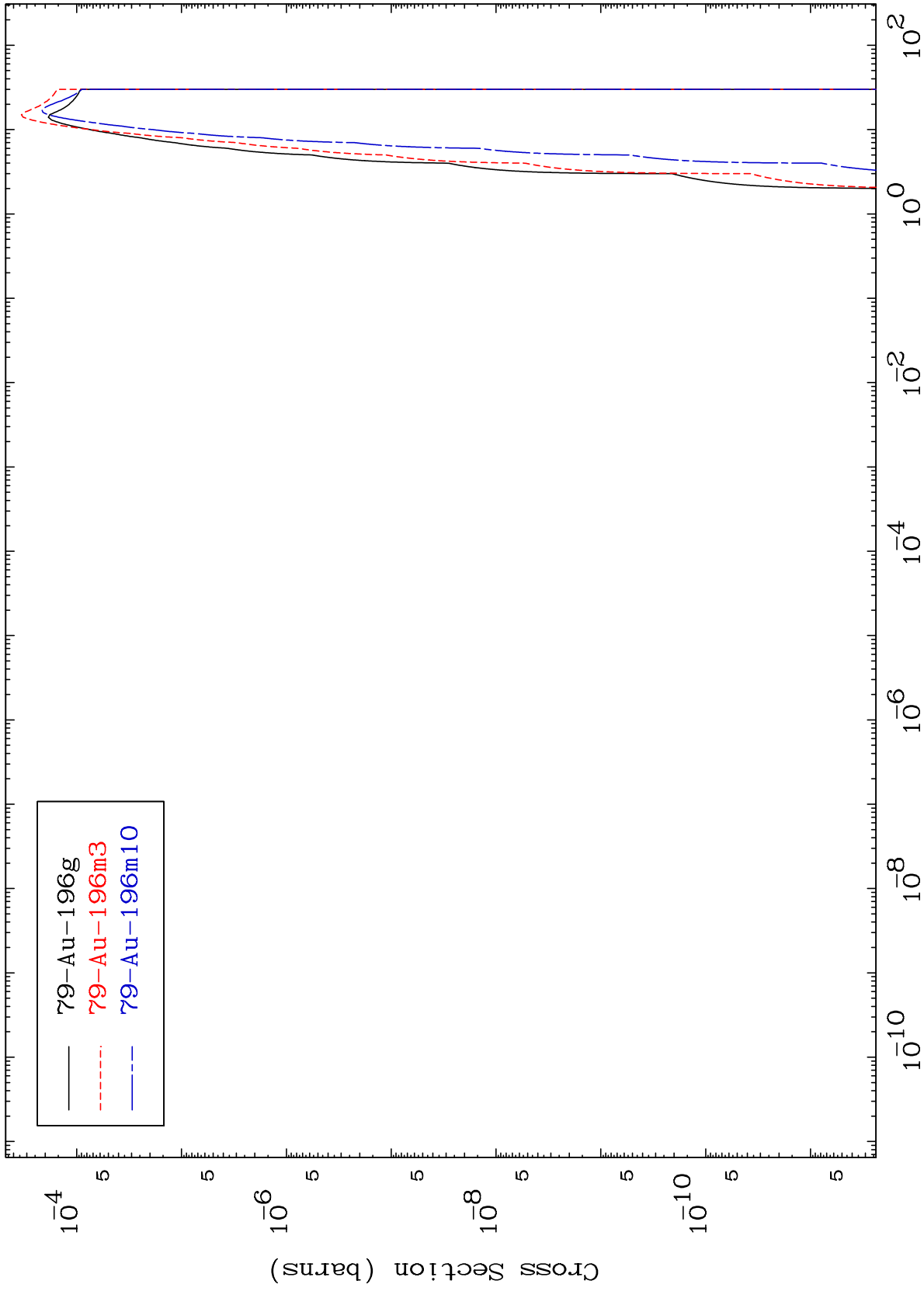
78-Pt-195



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Radionuclide Production Cross Section
(p, γ)

78-Pt-195



24

Incident Energy (MeV)

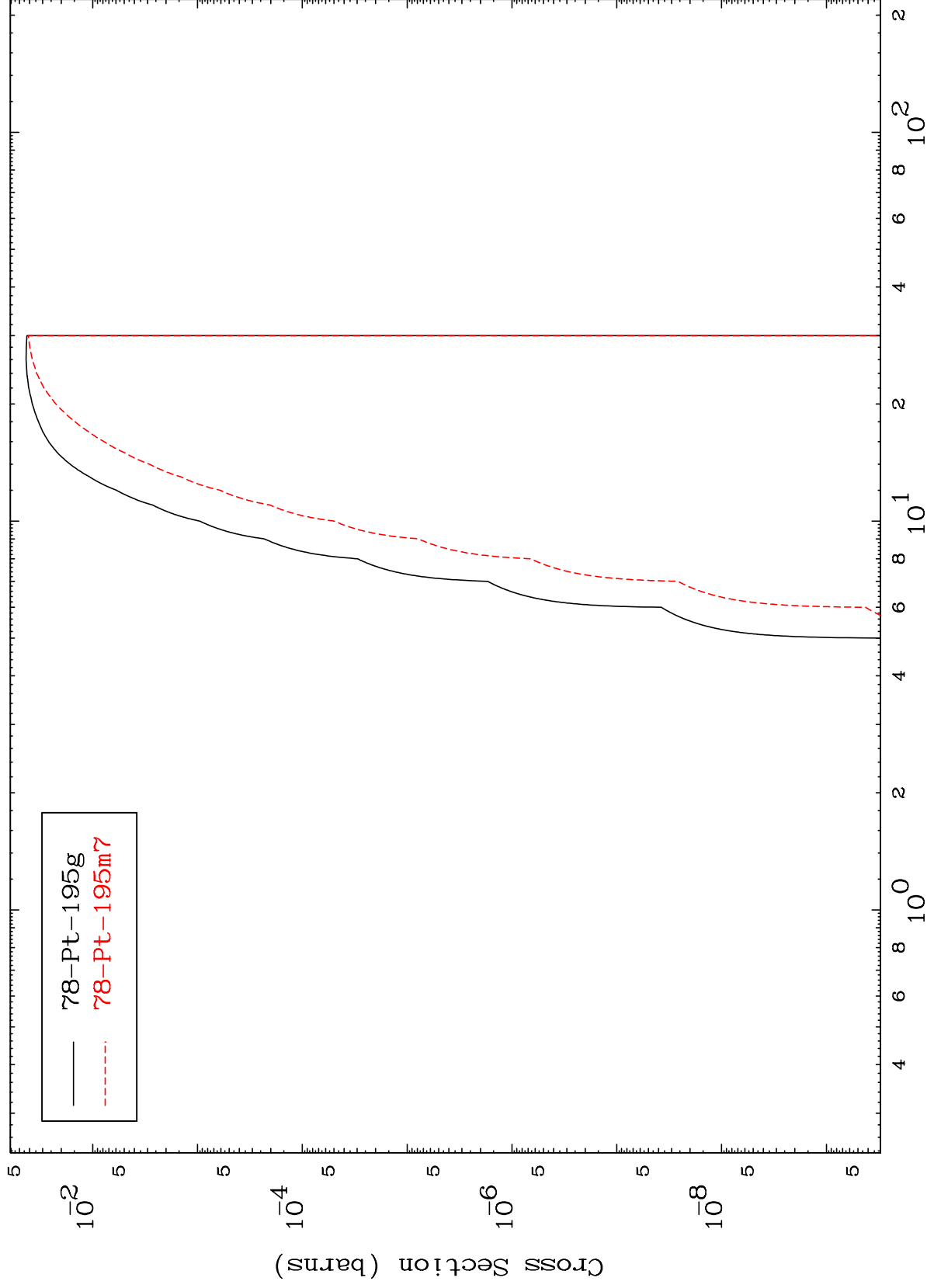
78-Pt-195

MAT 7840

(p,p)

78-Pt-195

Radionuclide Production Cross Section



25

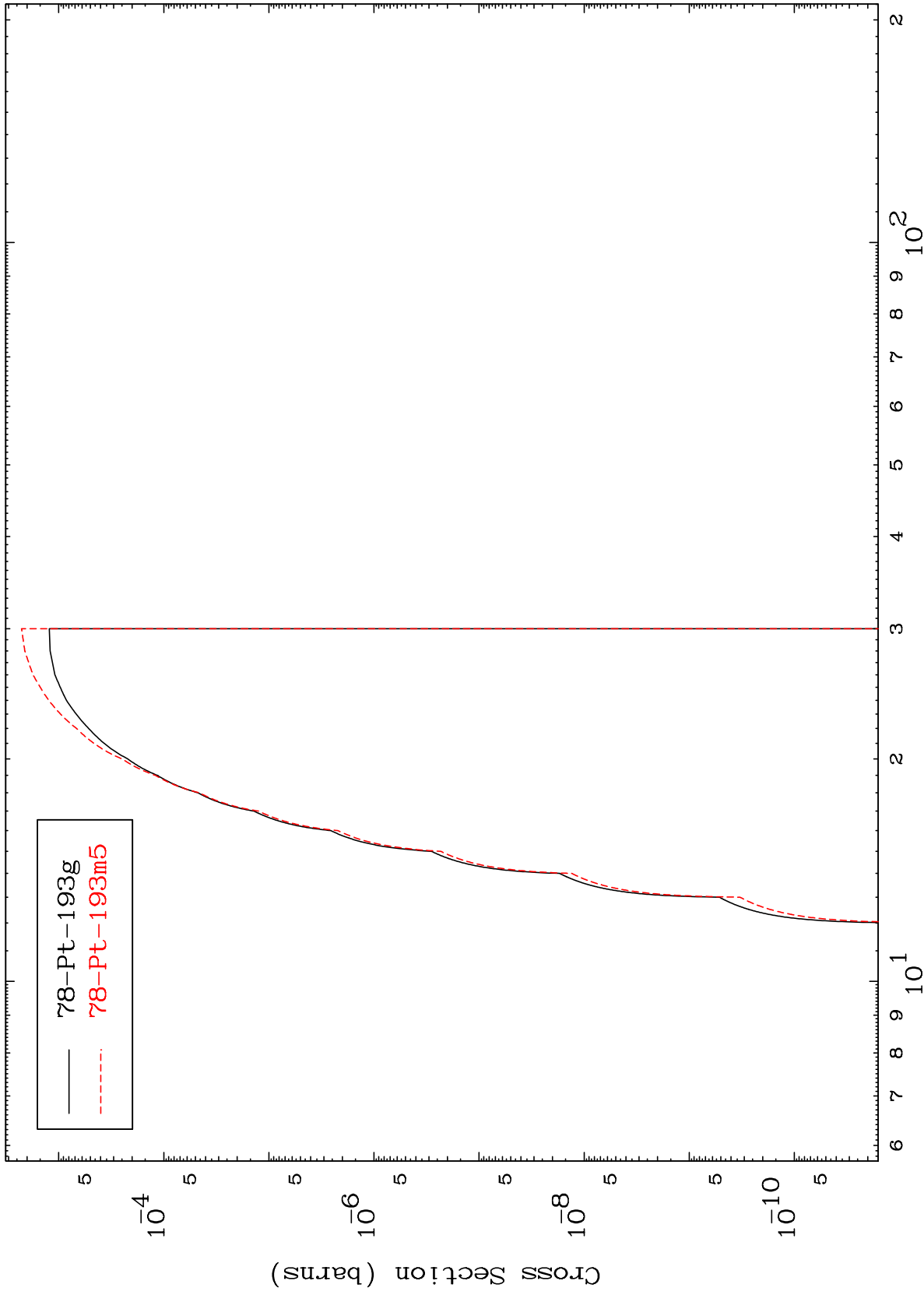
Incident Energy (MeV)

78-Pt-195

MAT 7840

78-Pt-195

Radionuclide Production Cross Section



26

Incident Energy (MeV)

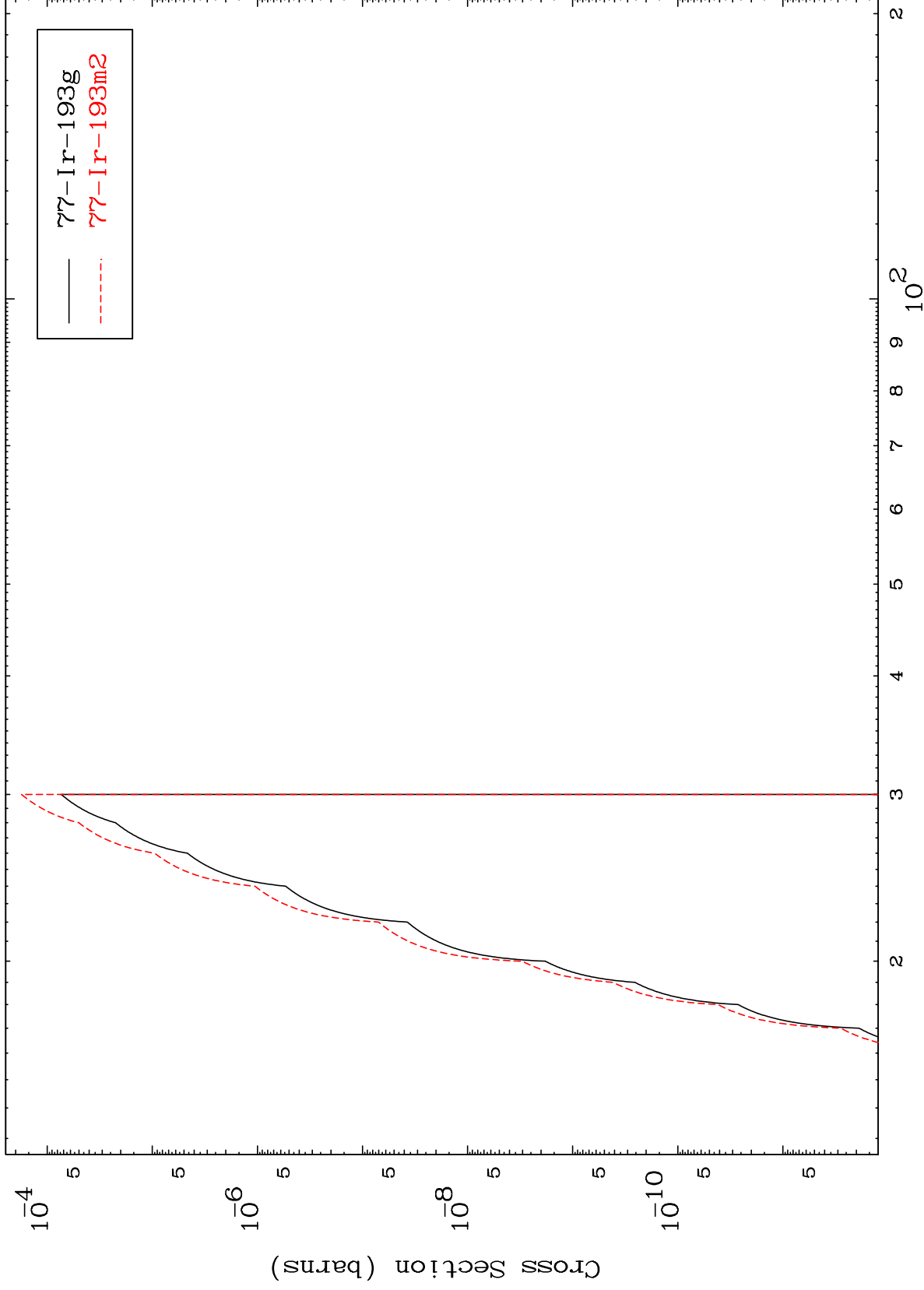
78-Pt-195

MAT 7840

(p,He-3)

78-Pt-195

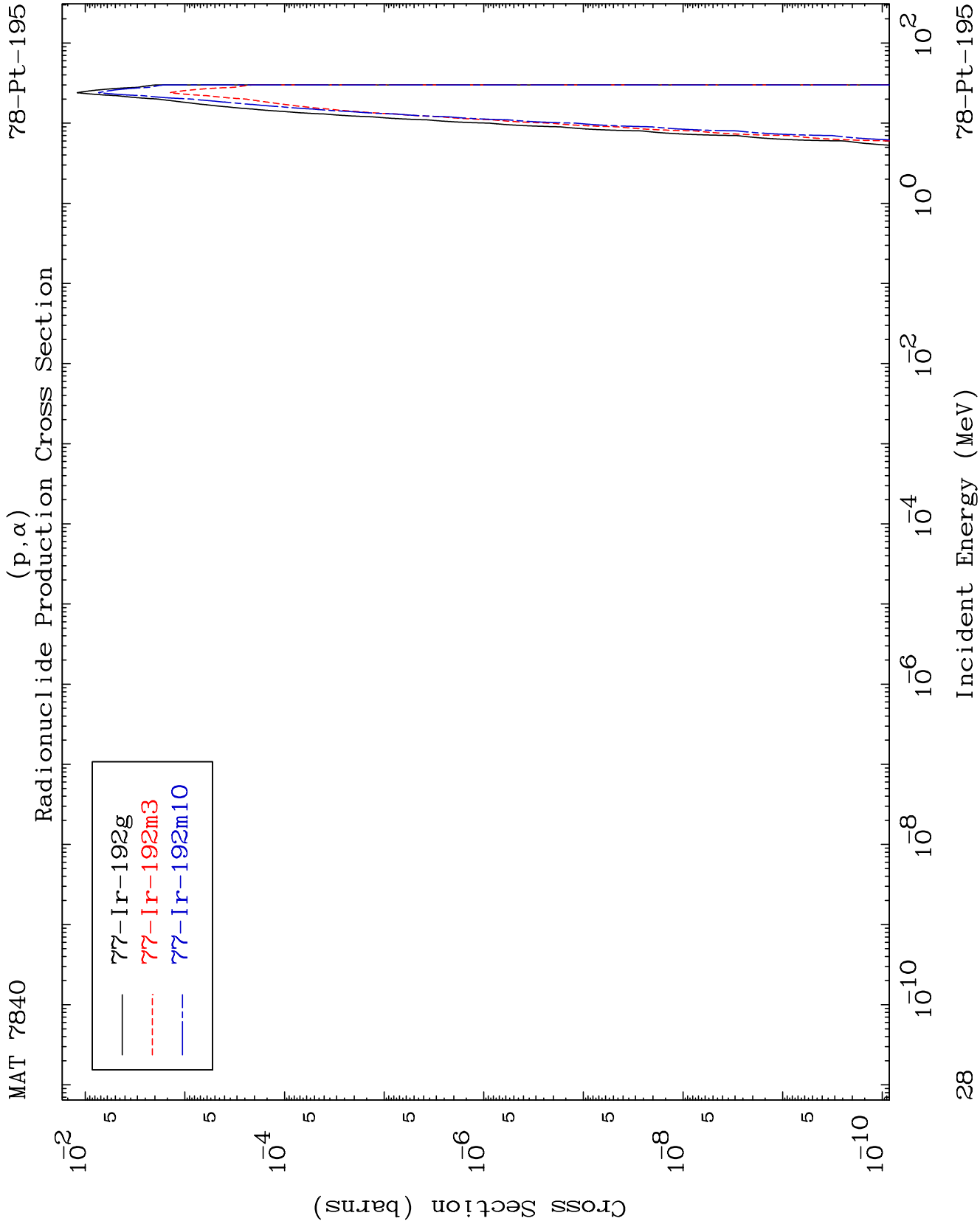
Radionuclide Production Cross Section



27

Incident Energy (MeV)

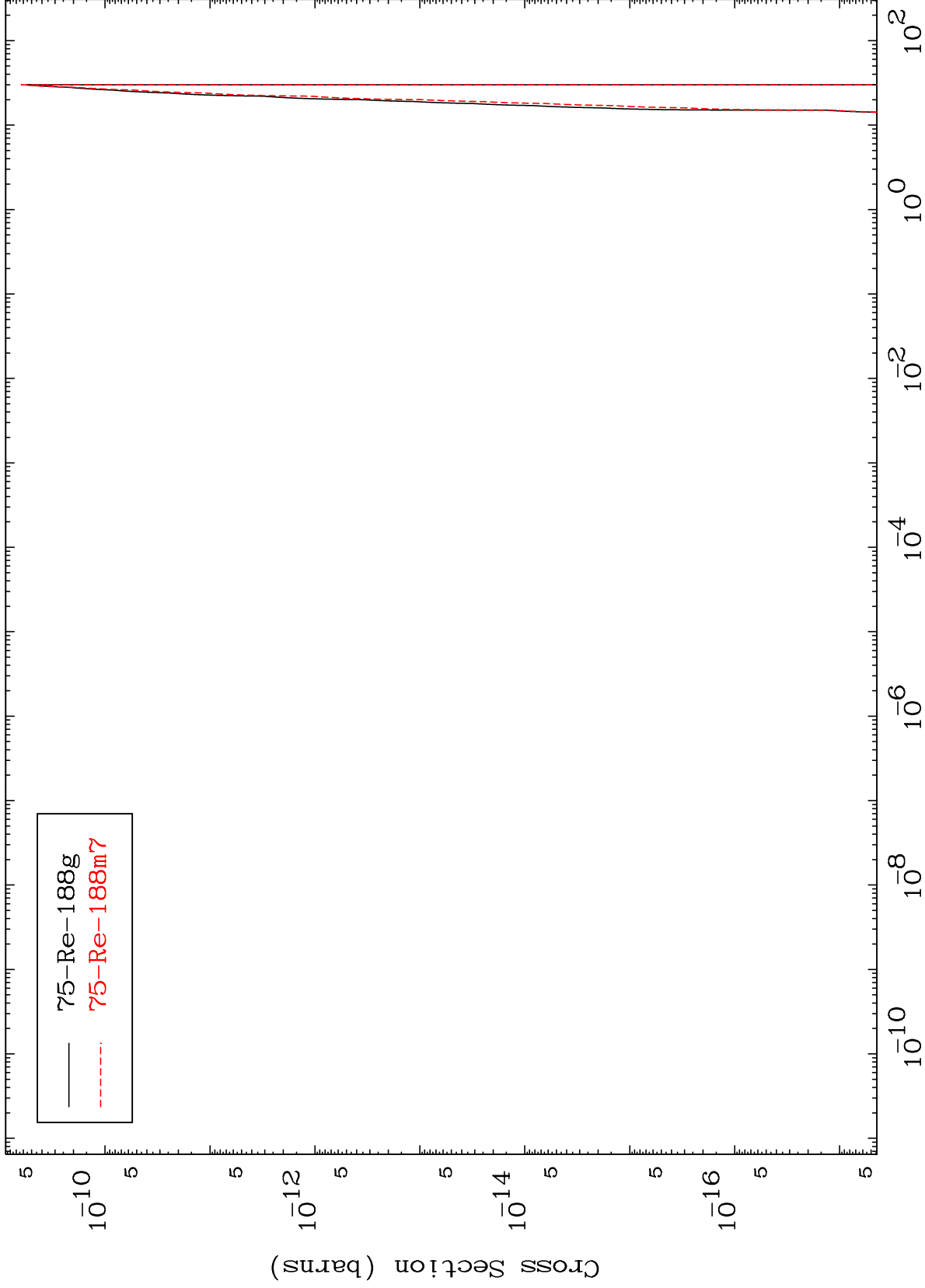
78-Pt-195



MAT 7840

Radionuclide Production Cross Section
(p,2 α)

78-Pt-195



29

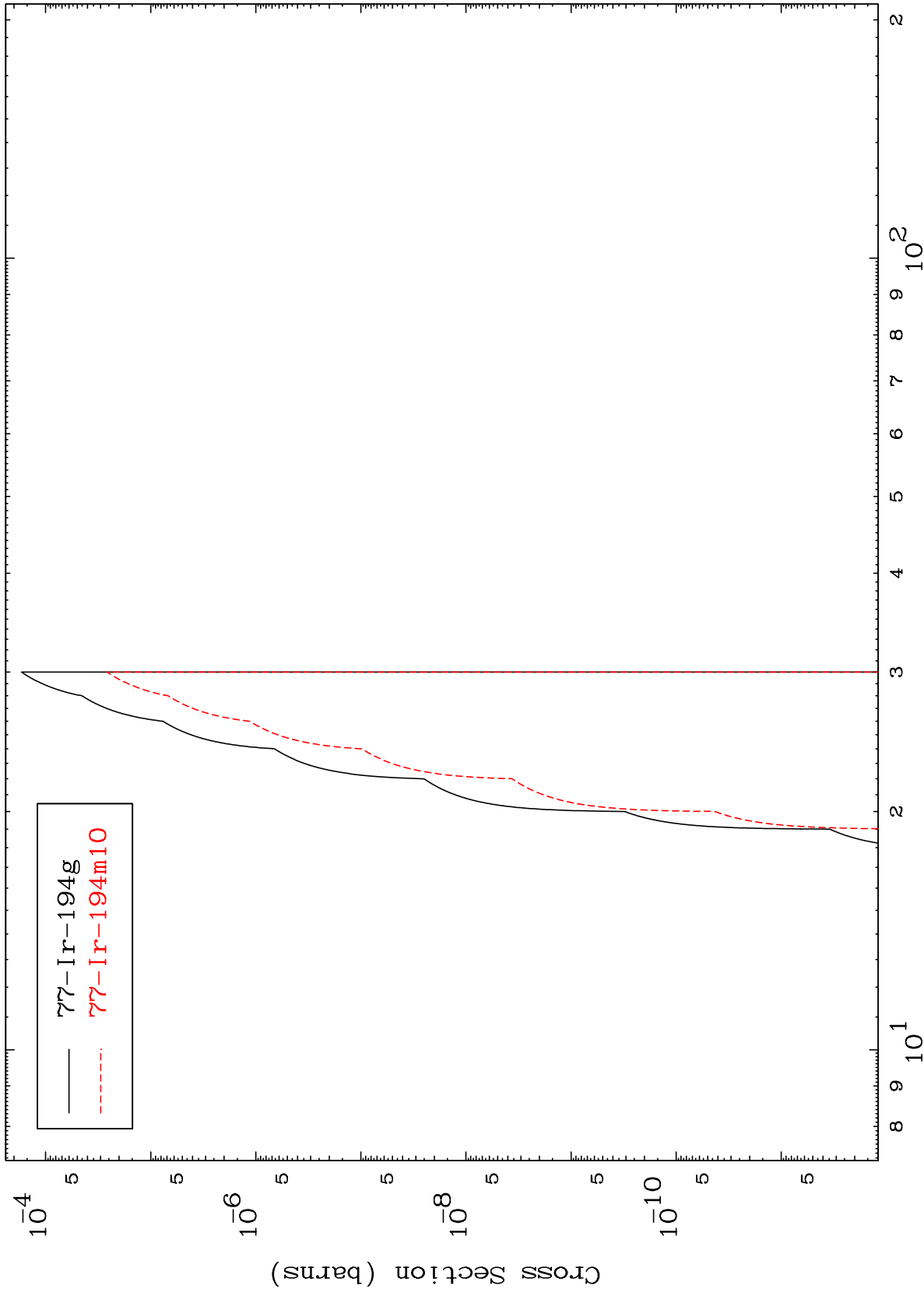
Incident Energy (MeV)

78-Pt-195

MAT 7840

78-Pt-195

(p,2p)
Radionuclide Production Cross Section



30

Incident Energy (MeV)

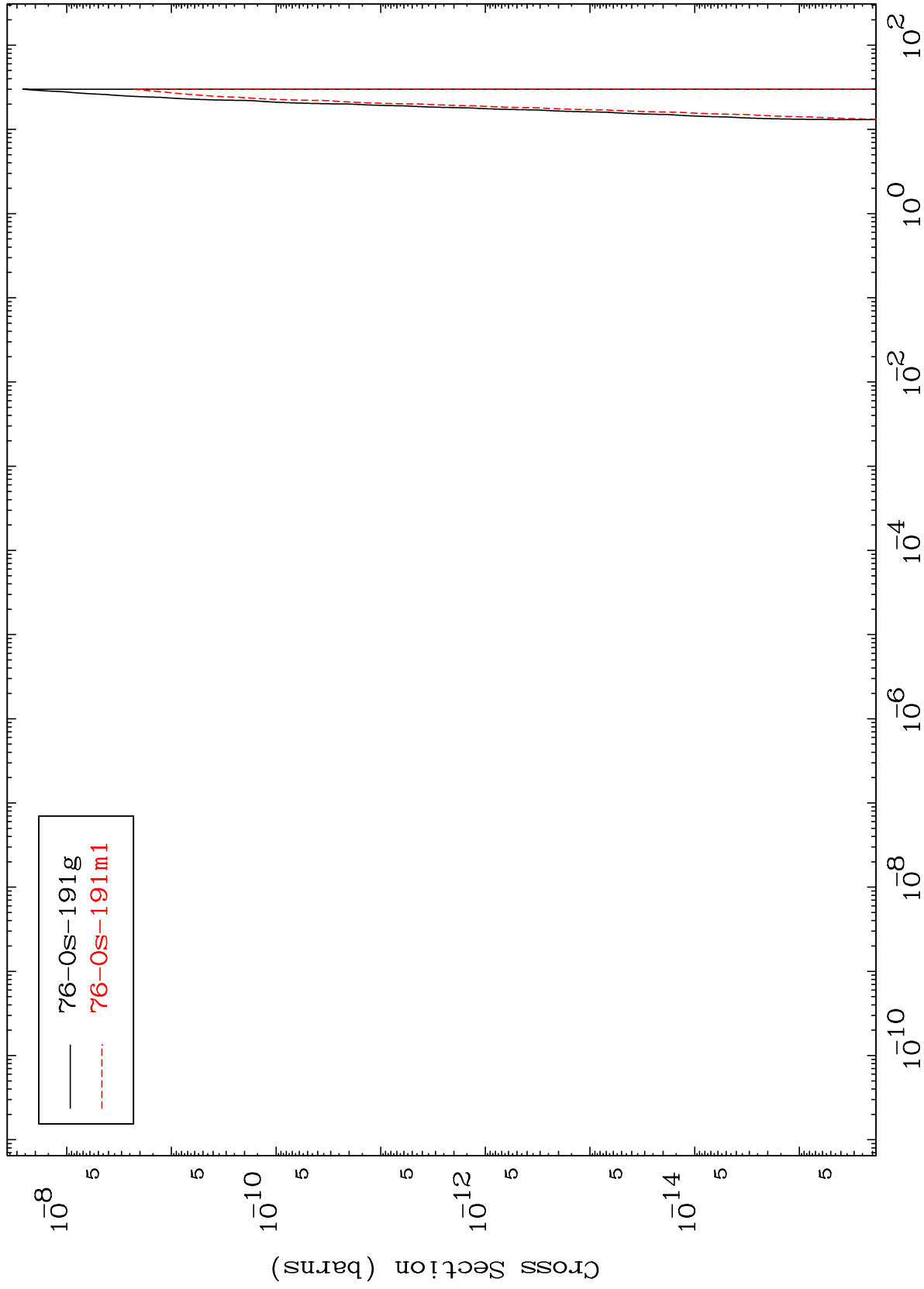
78-Pt-195

MAT 7840

(p,p) α

⁷⁸Pt-195

Radionuclide Production Cross Section



31

Incident Energy (MeV)

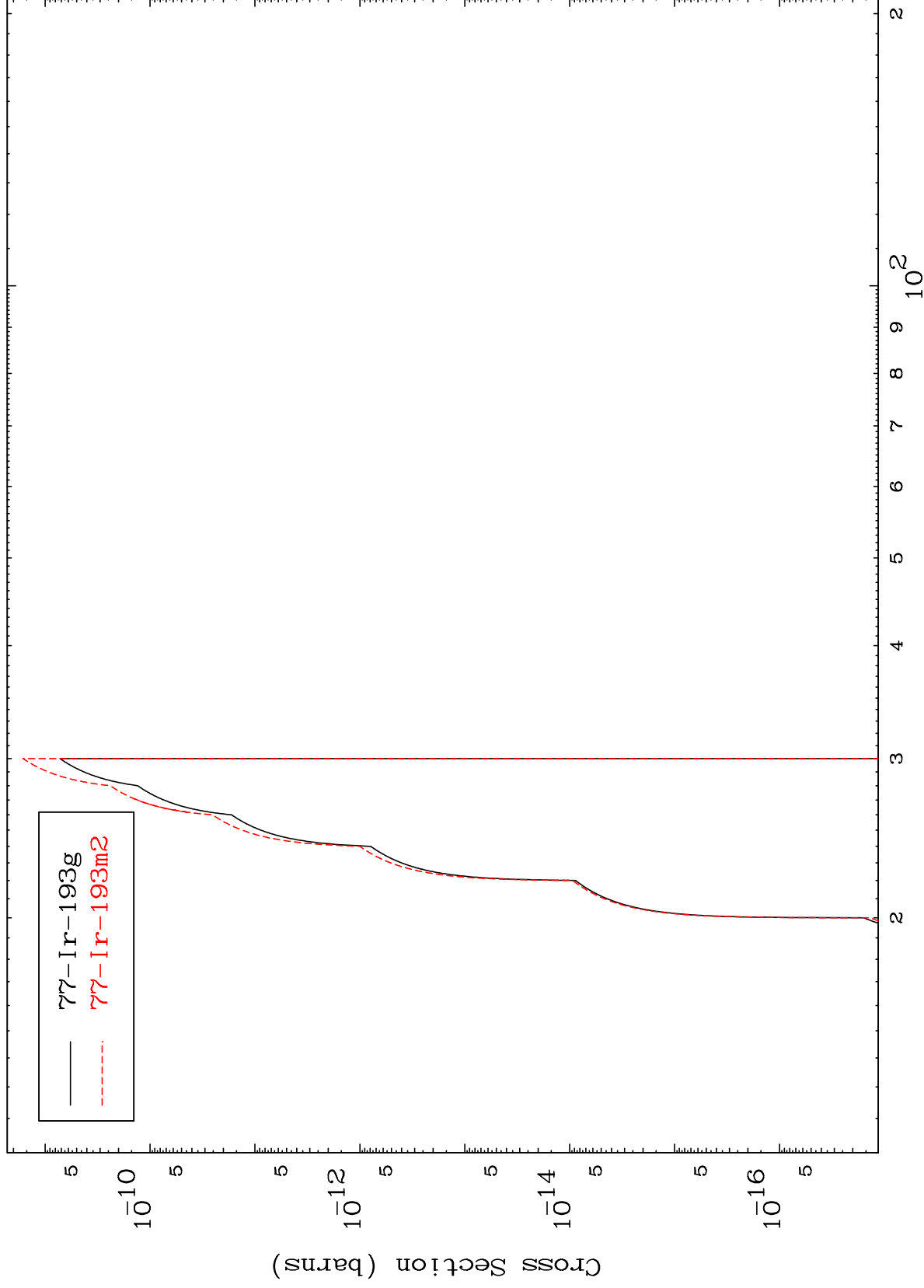
⁷⁸Pt-195

MAT 7840

(p,p) d

78-Pt-195

Radionuclide Production Cross Section



32

Incident Energy (MeV)

78-Pt-195