

Program EVALPLOT
(Version 2018-1)

by

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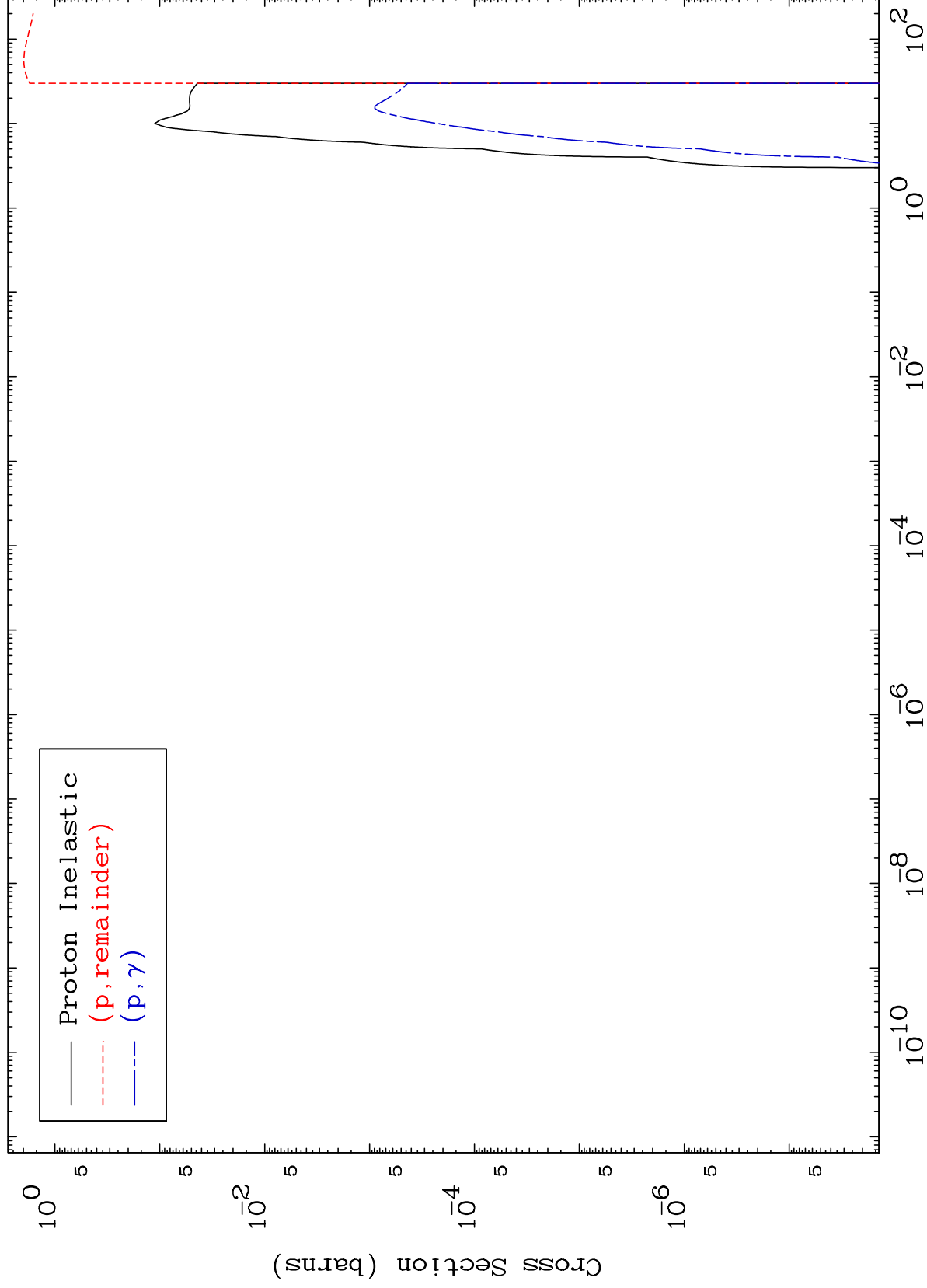
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7843

Proton Major
0 Kelvin Cross Sections

78-Pt-196



1

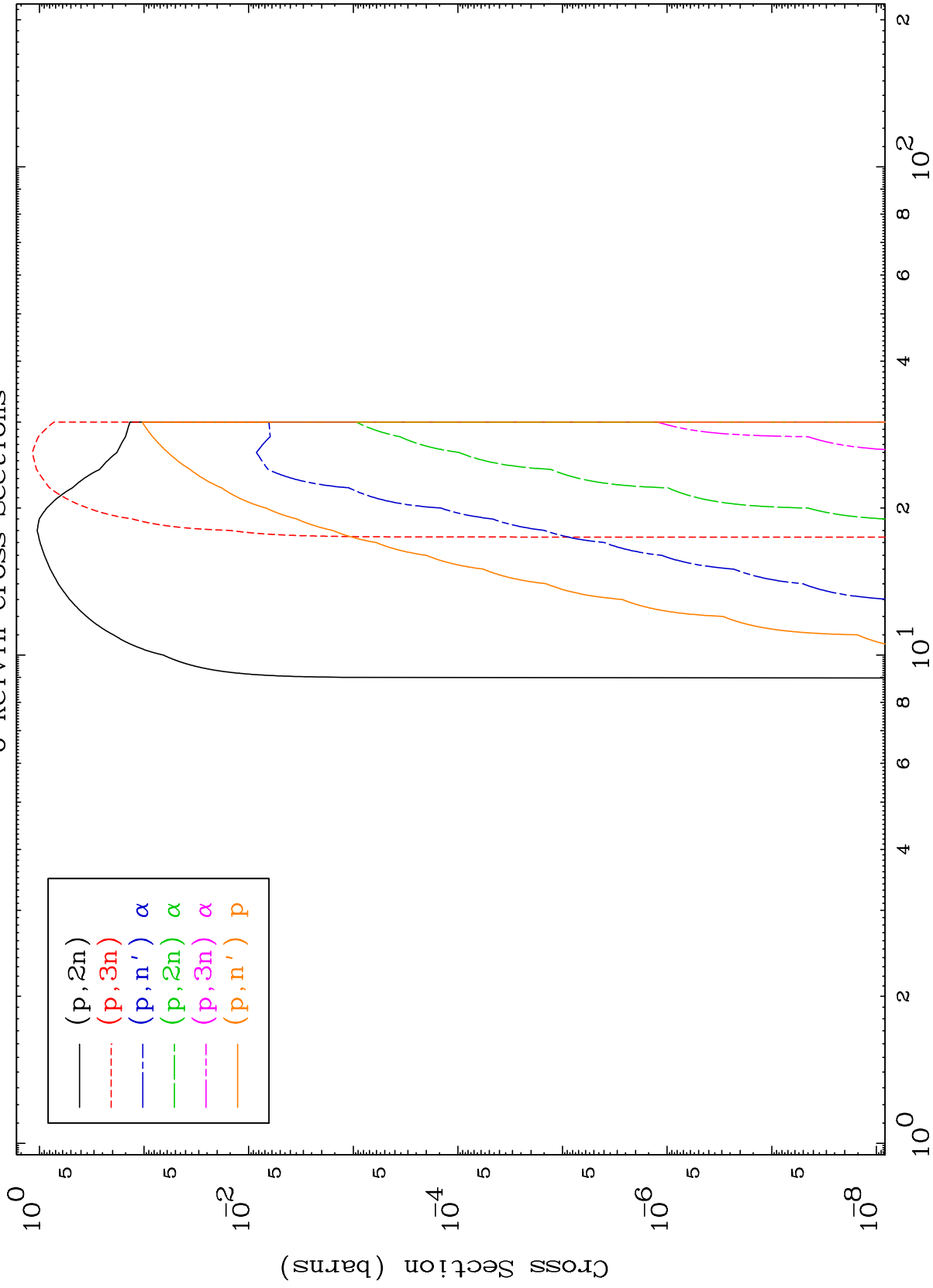
Incident Energy (MeV)

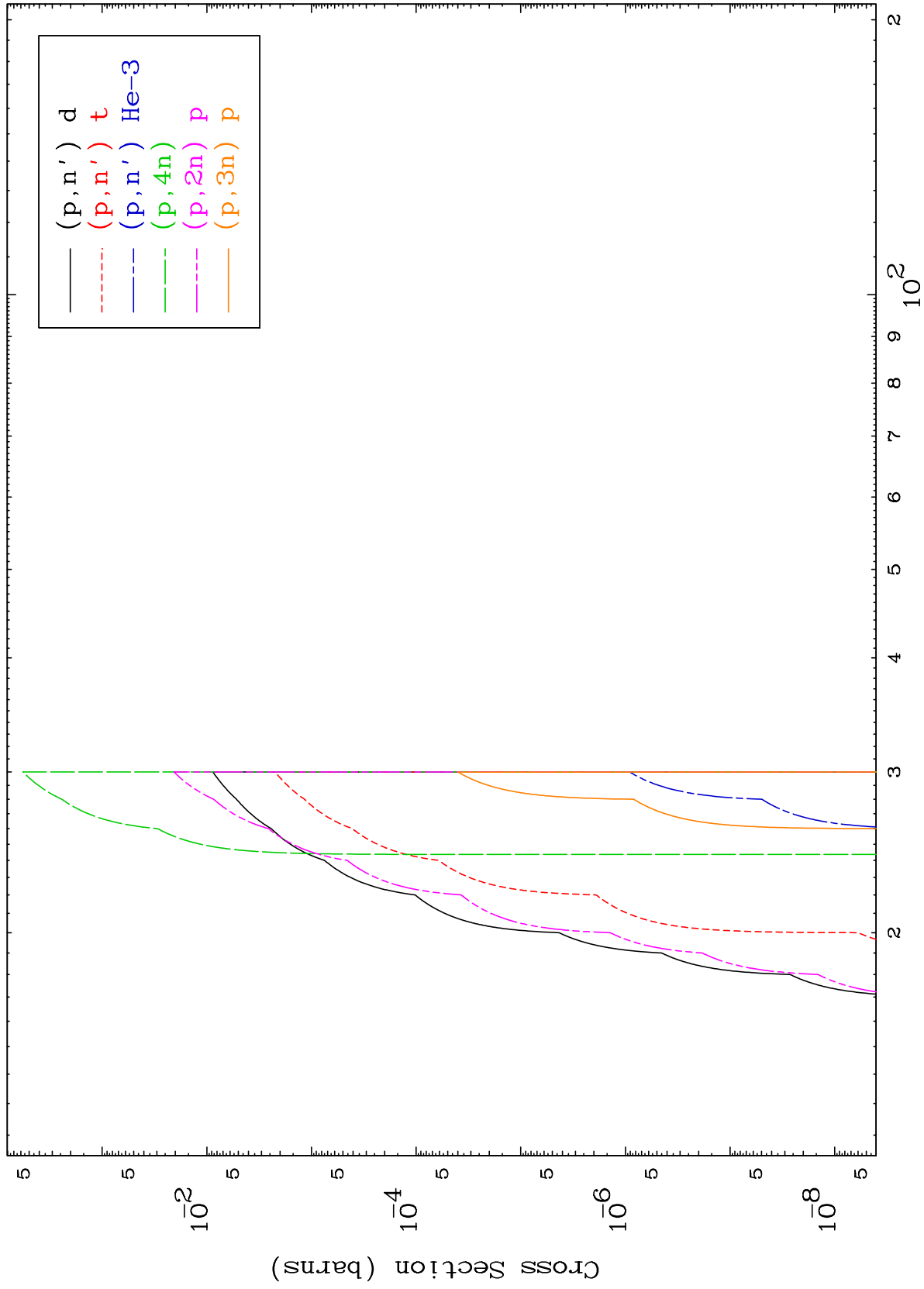
78-Pt-196

MAT 7843

Proton Neutron Production
0 Kelvin Cross Sections

78-Pt-196

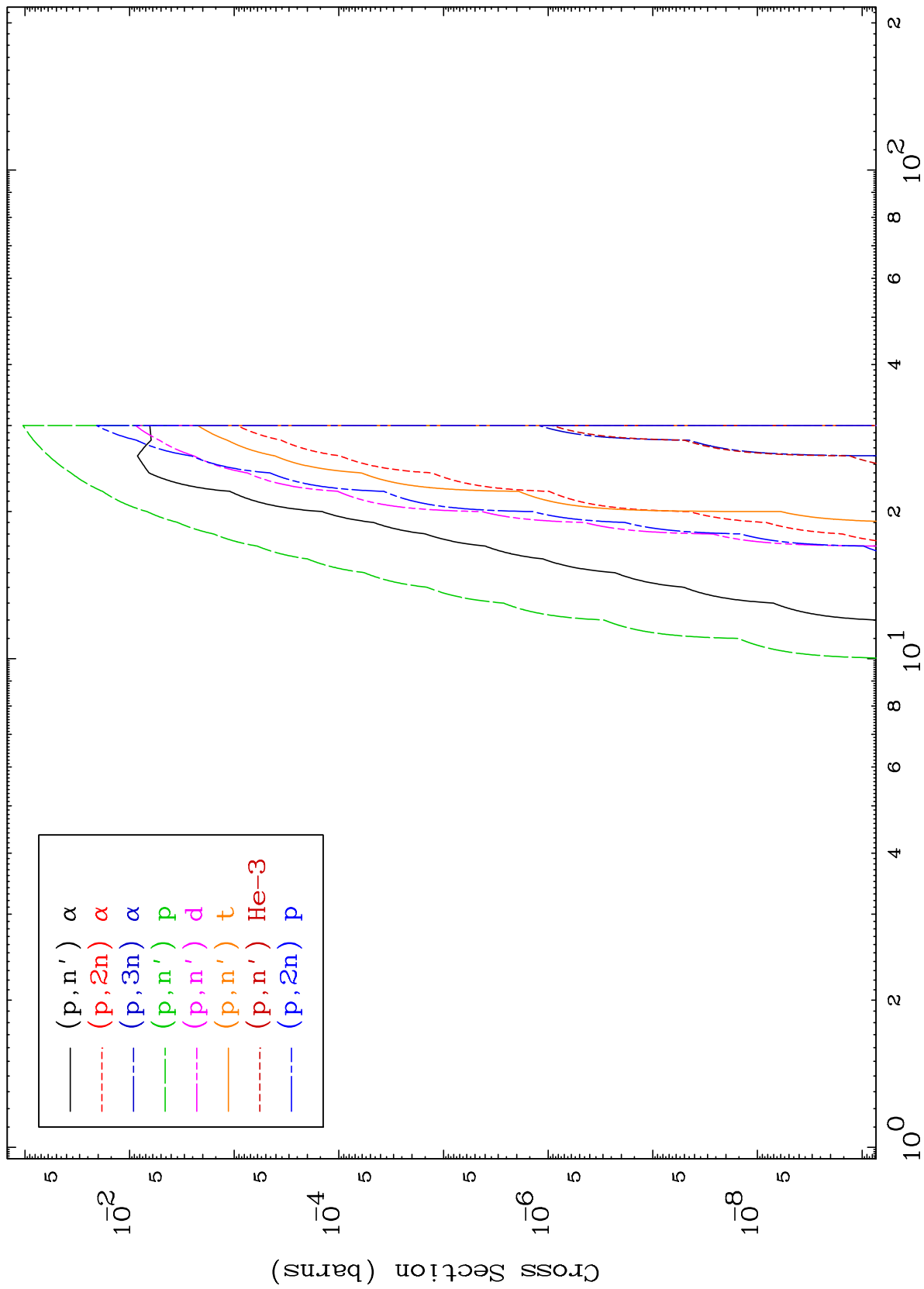




MAT 7843

Proton Charged Particle
0 Kelvin Cross Sections

78-Pt-196



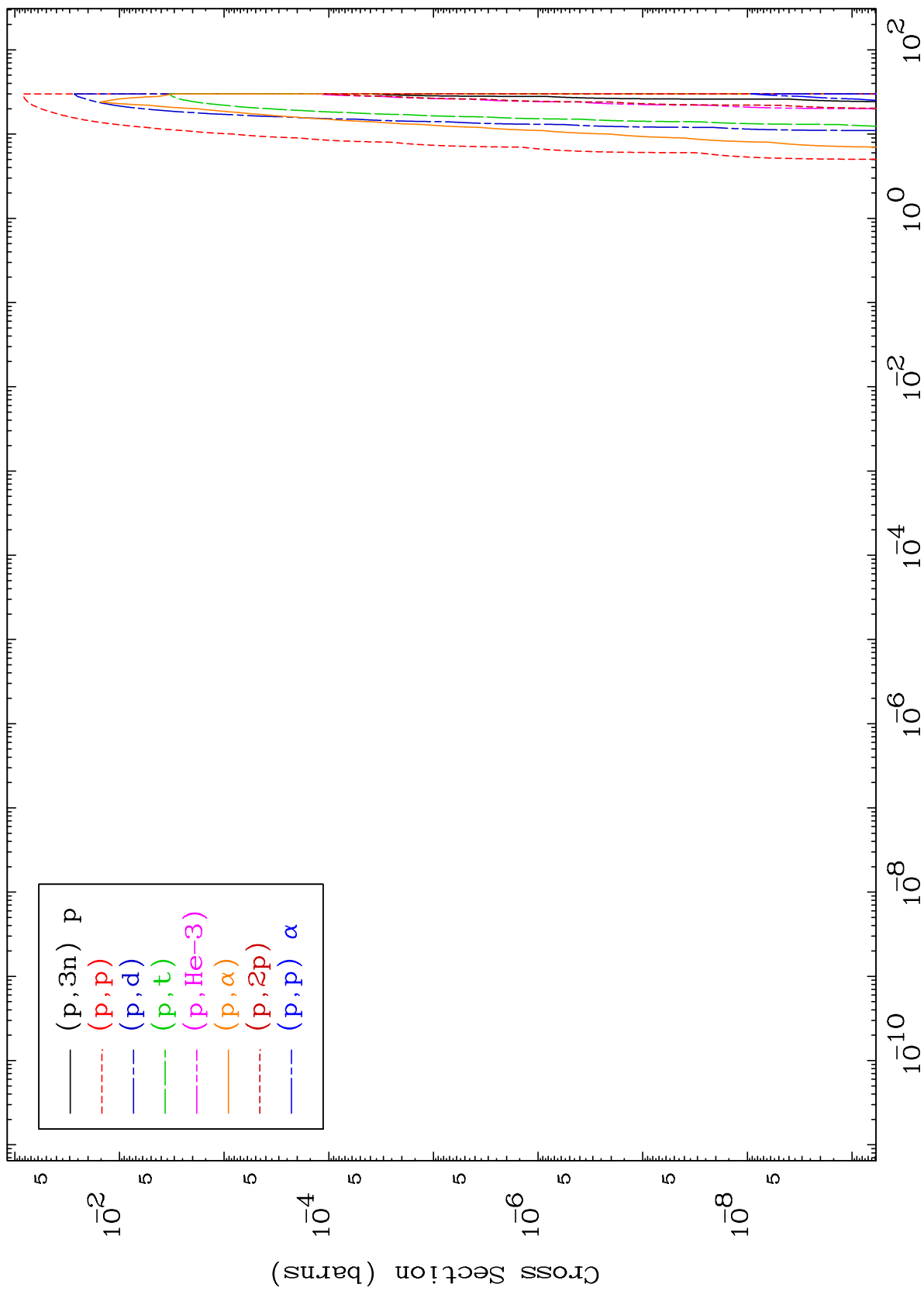
Incident Energy (MeV)

78-Pt-196

MAT 7843

Proton Charged Particle
0 Kelvin Cross Sections

78-Pt-196



5

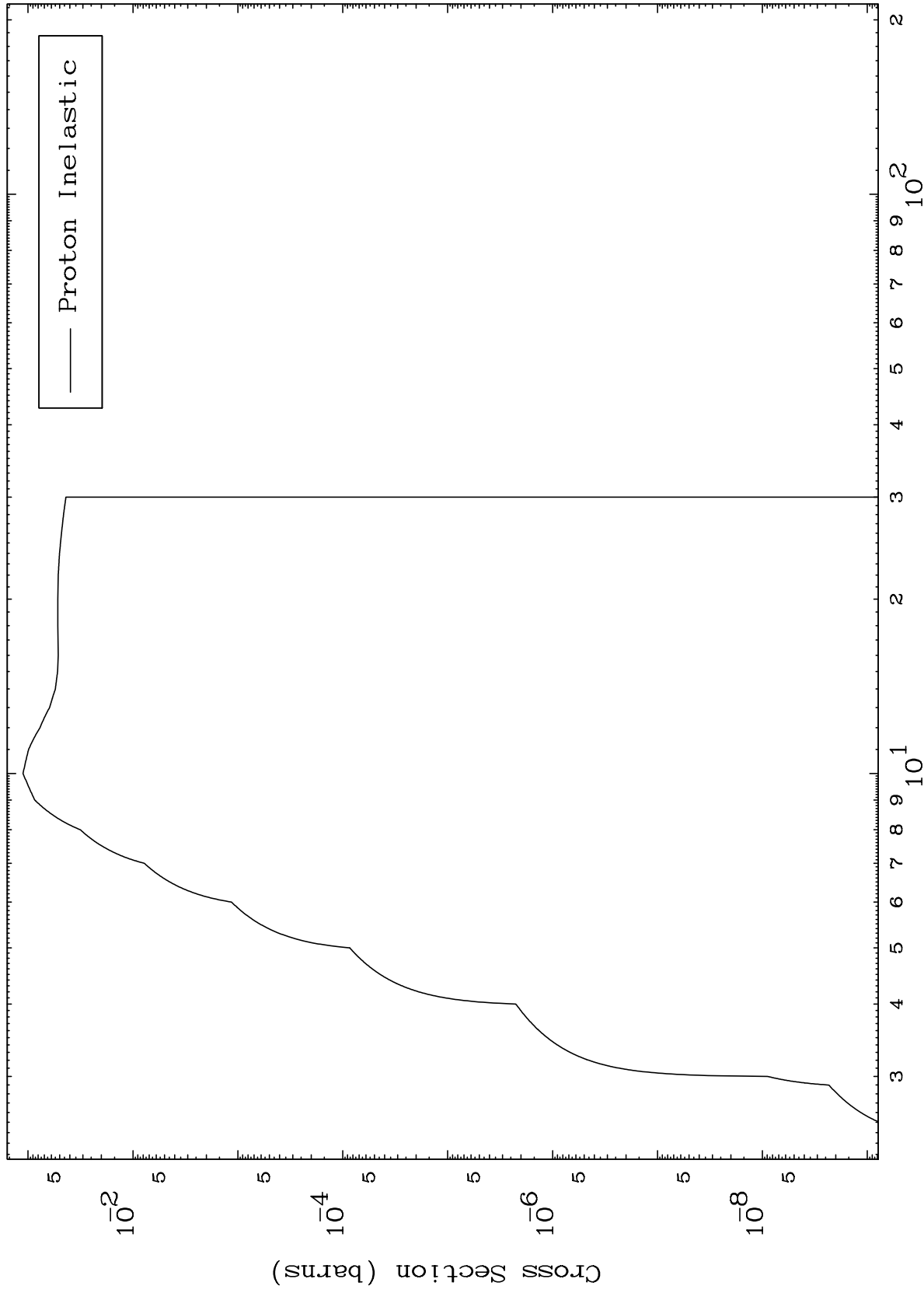
Incident Energy (MeV)

78-Pt-196

MAT 7843

78-Pt-196

(p,n') Level
0 Kelvin Cross Sections



6

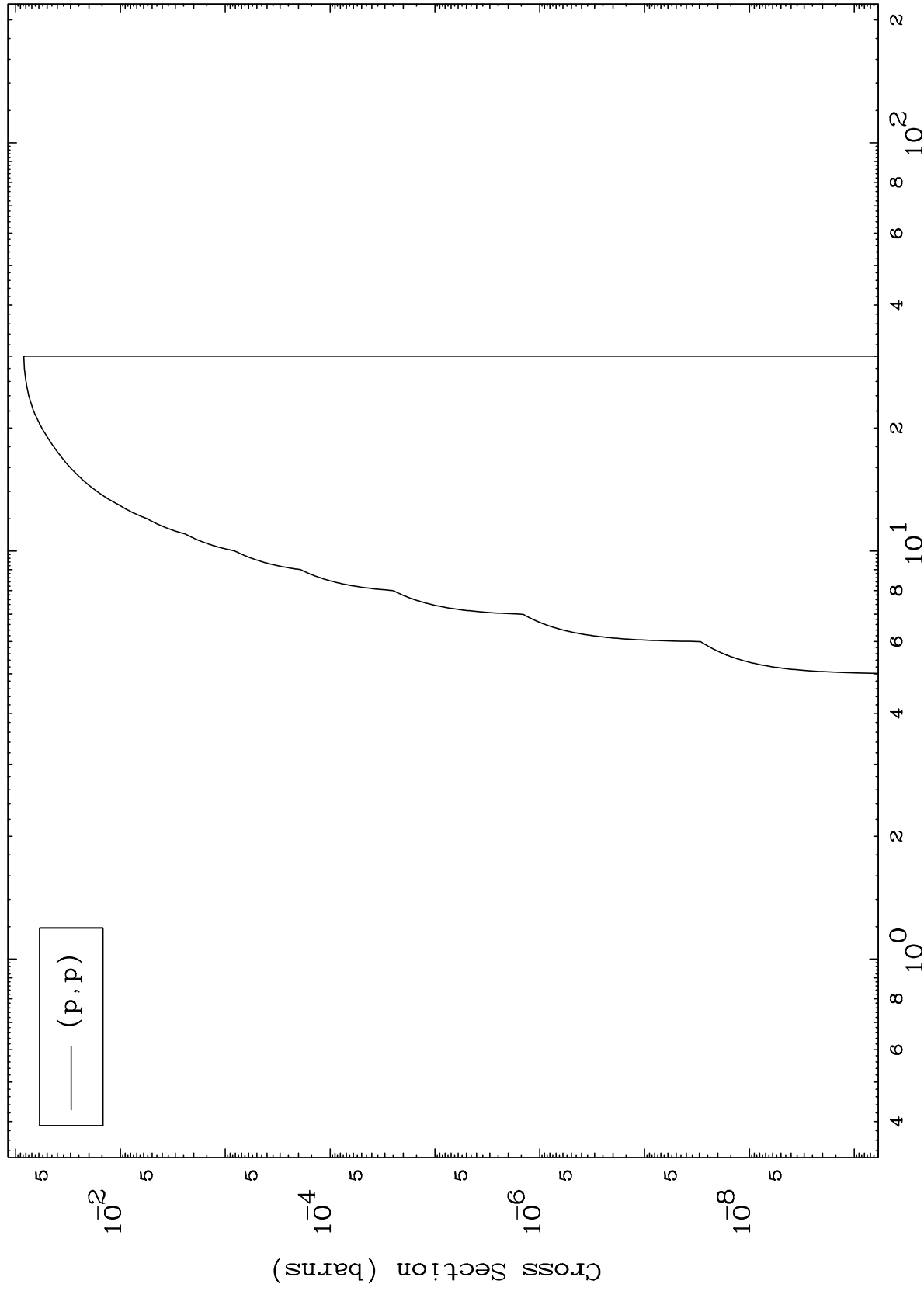
Incident Energy (MeV)

78-Pt-196

MAT 7843

78-Pt-196

(p,p) Levels
0 Kelvin Cross Sections



7

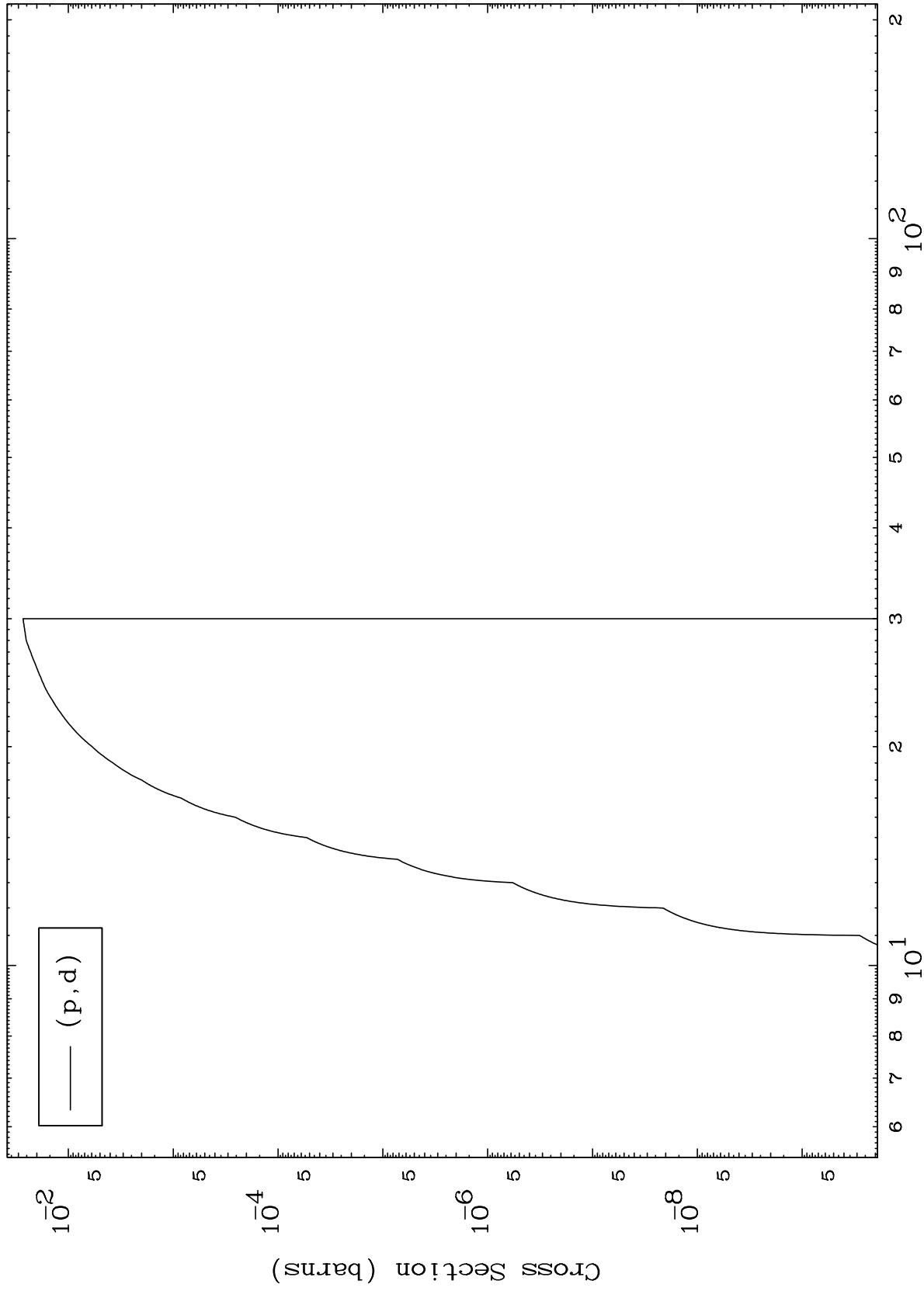
Incident Energy (MeV)

78-Pt-196

MAT 7843

78-Pt-196

(p,d) Levels
0 Kelvin Cross Sections

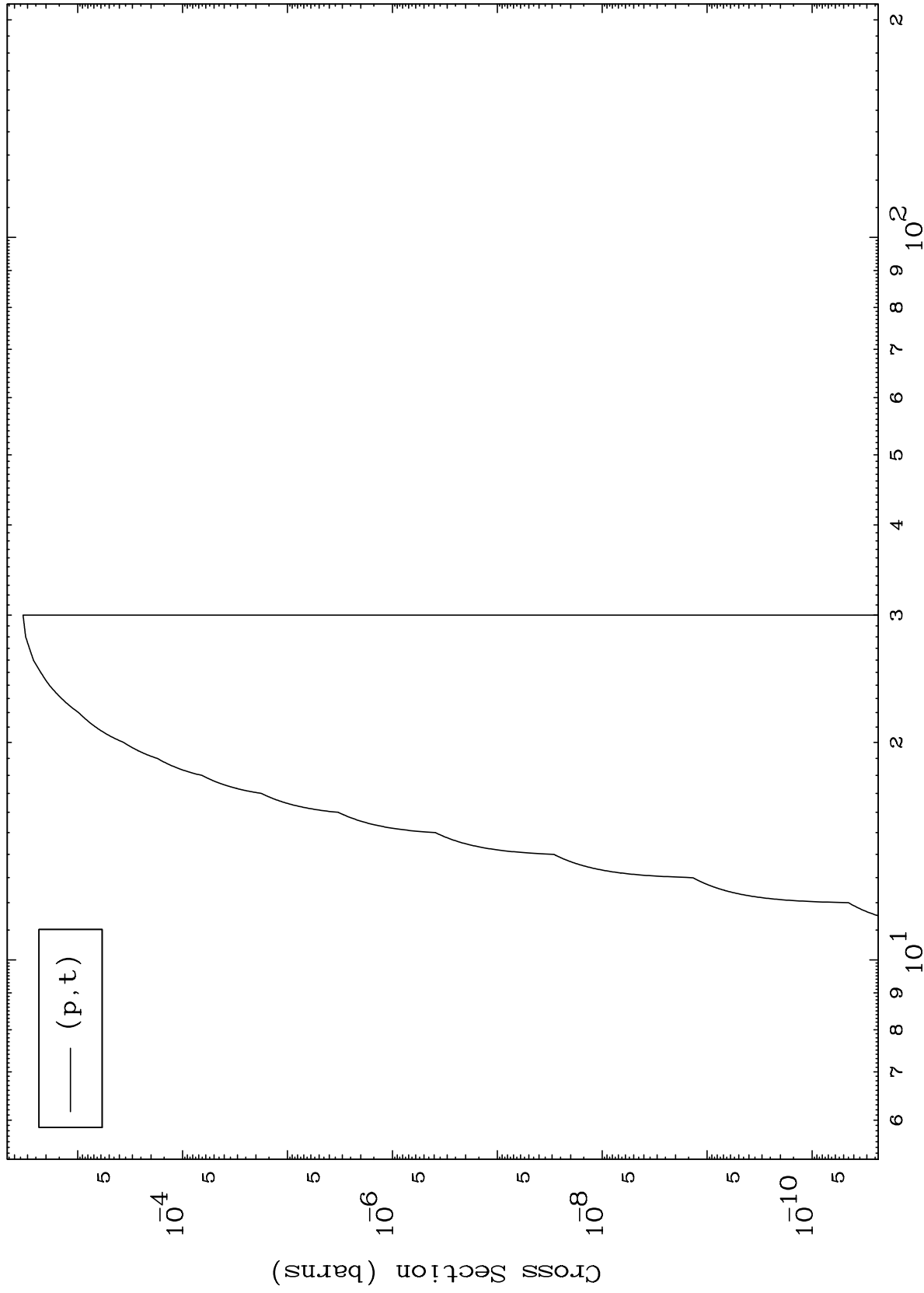


8

Incident Energy (MeV)

78-Pt-196

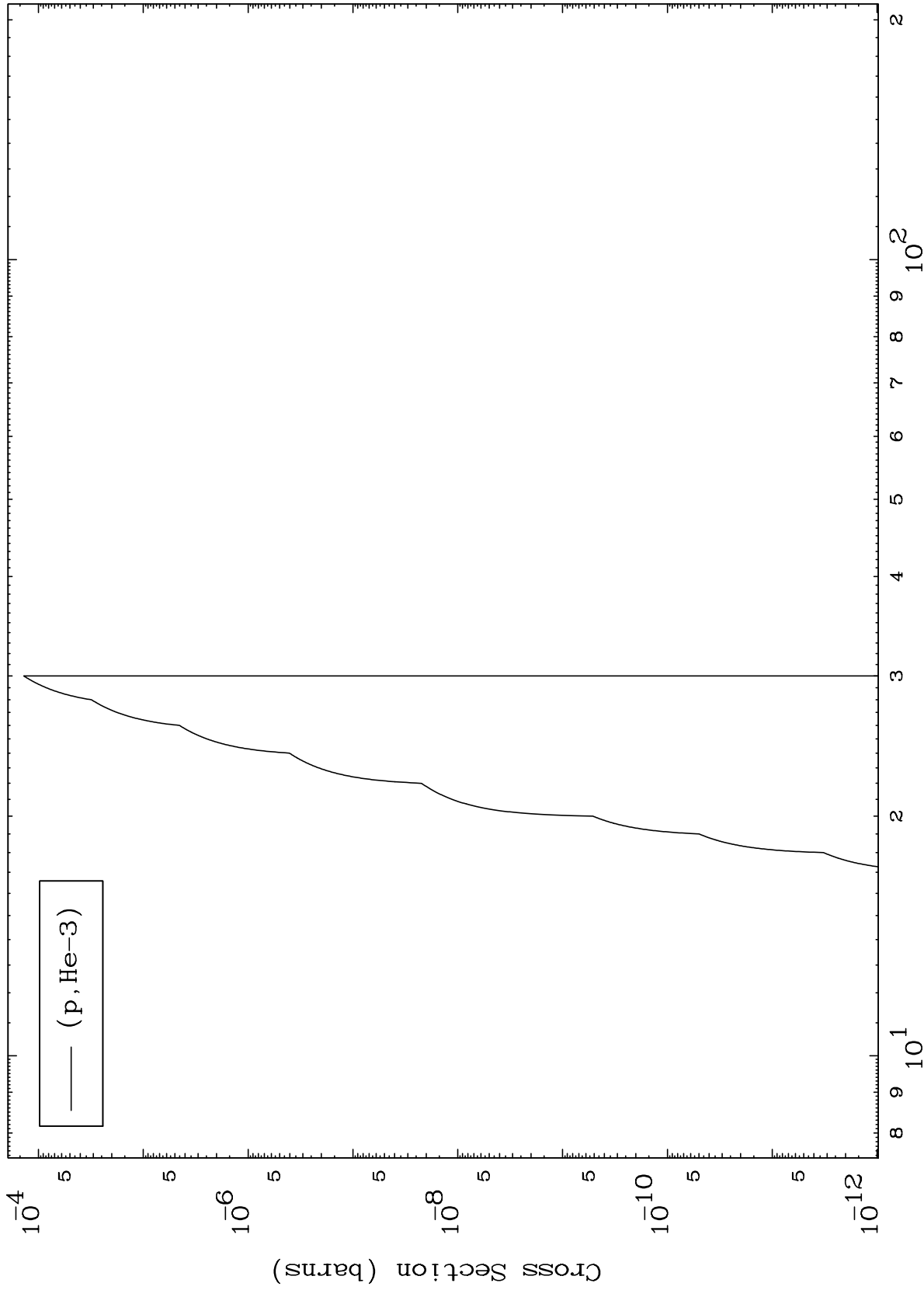
(p,t) Levels
0 Kelvin Cross Sections



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78-Pt-196

(p,He3) Levels
0 Kelvin Cross Sections



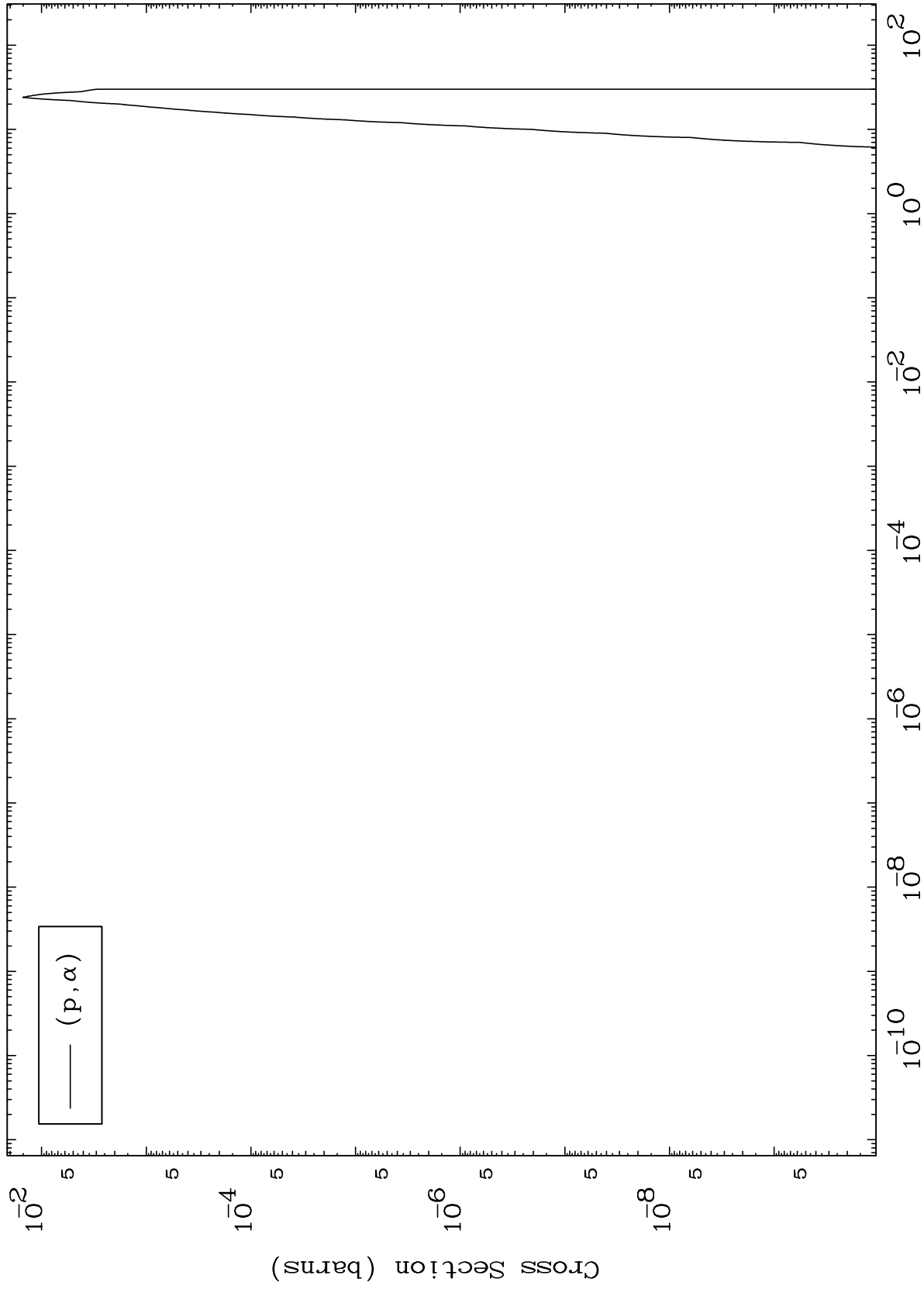
78-Pt-196

Incident Energy (MeV)

MAT 7843

(p, α) Levels
0 Kelvin Cross Sections

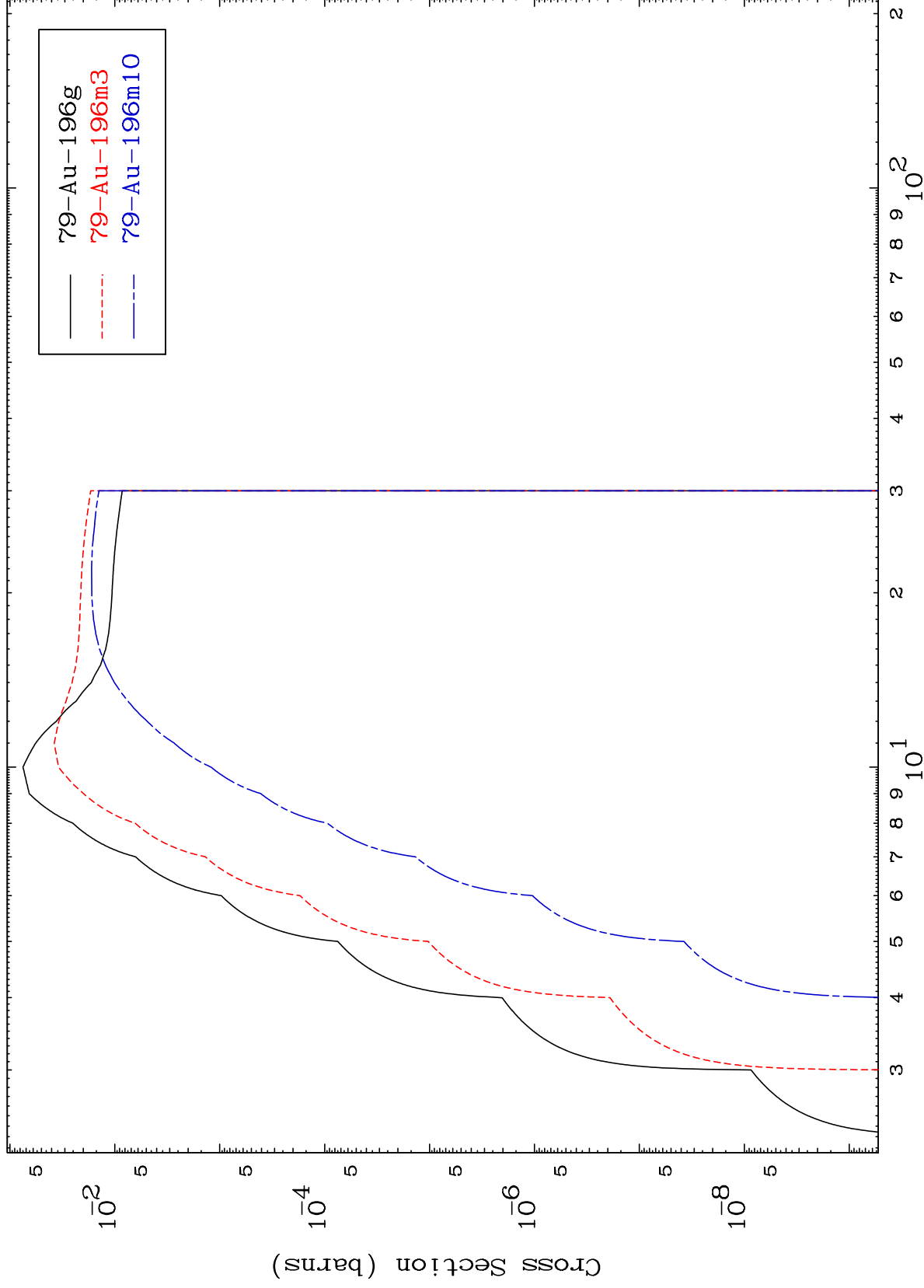
78-Pt-196



11

Incident Energy (MeV)

78-Pt-196

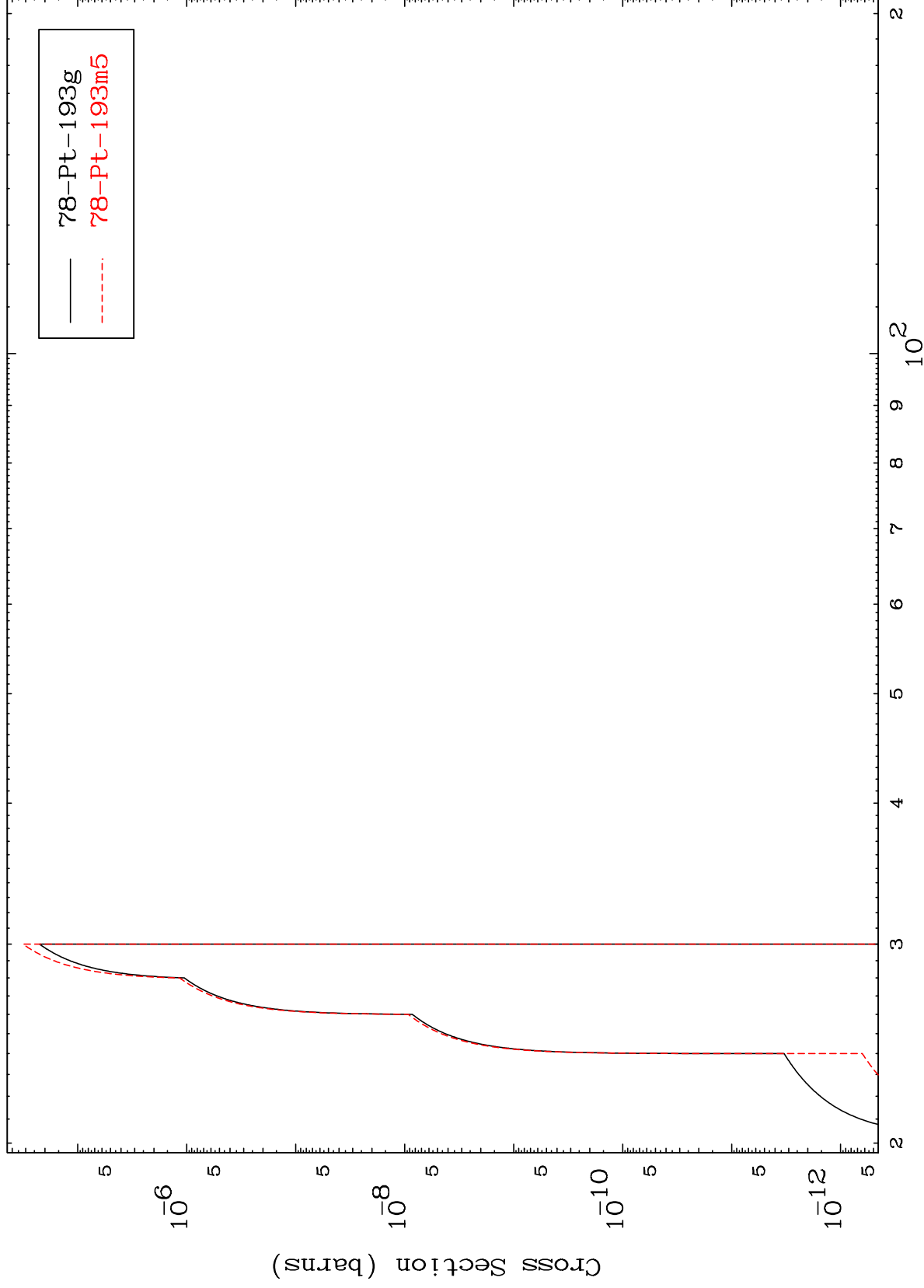


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(p,2n) d

78-Pt-196

Radionuclide Production Cross Section



13

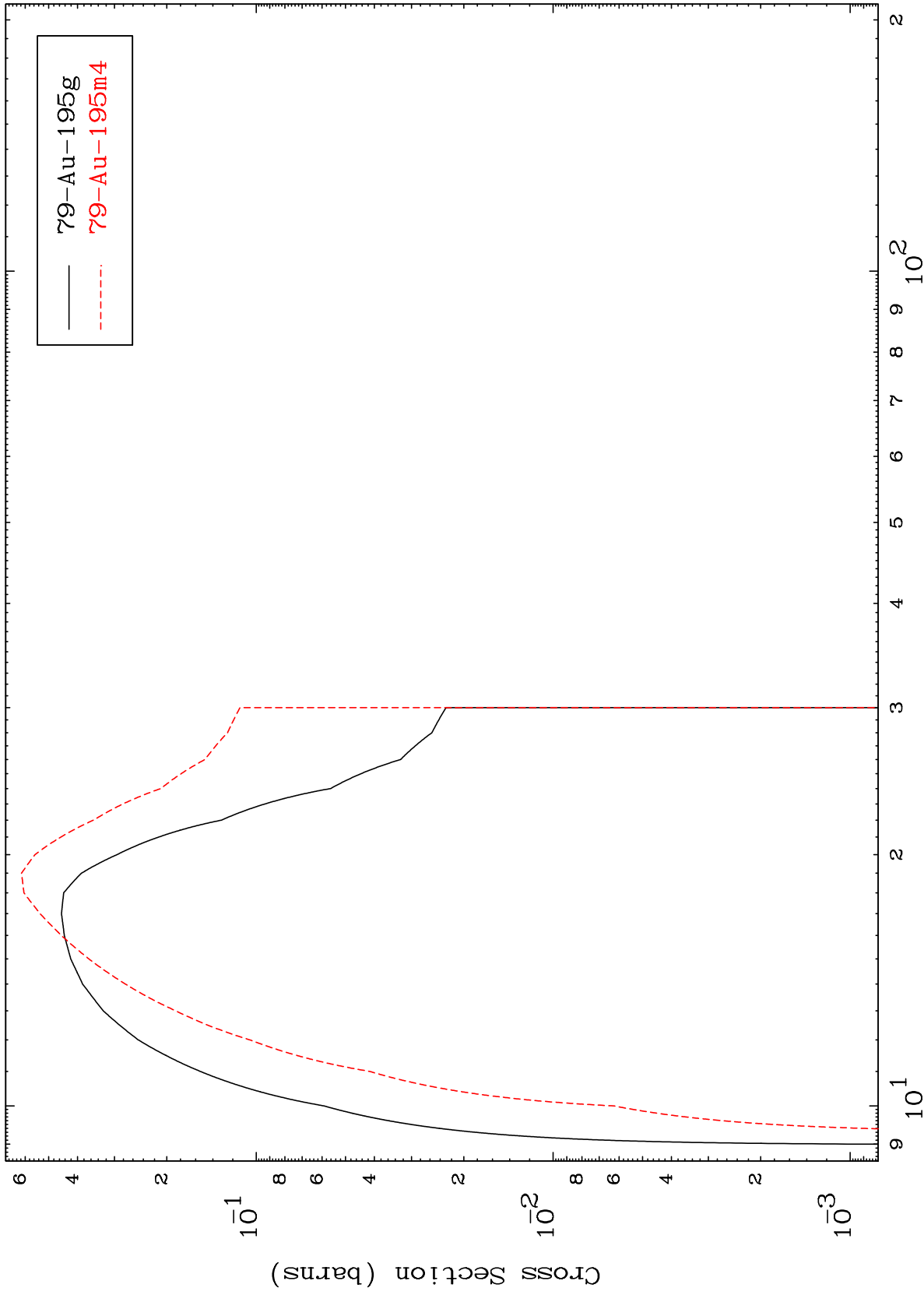
Incident Energy (MeV)

78-Pt-196

MAT 7843

78-Pt-196

(p,2n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

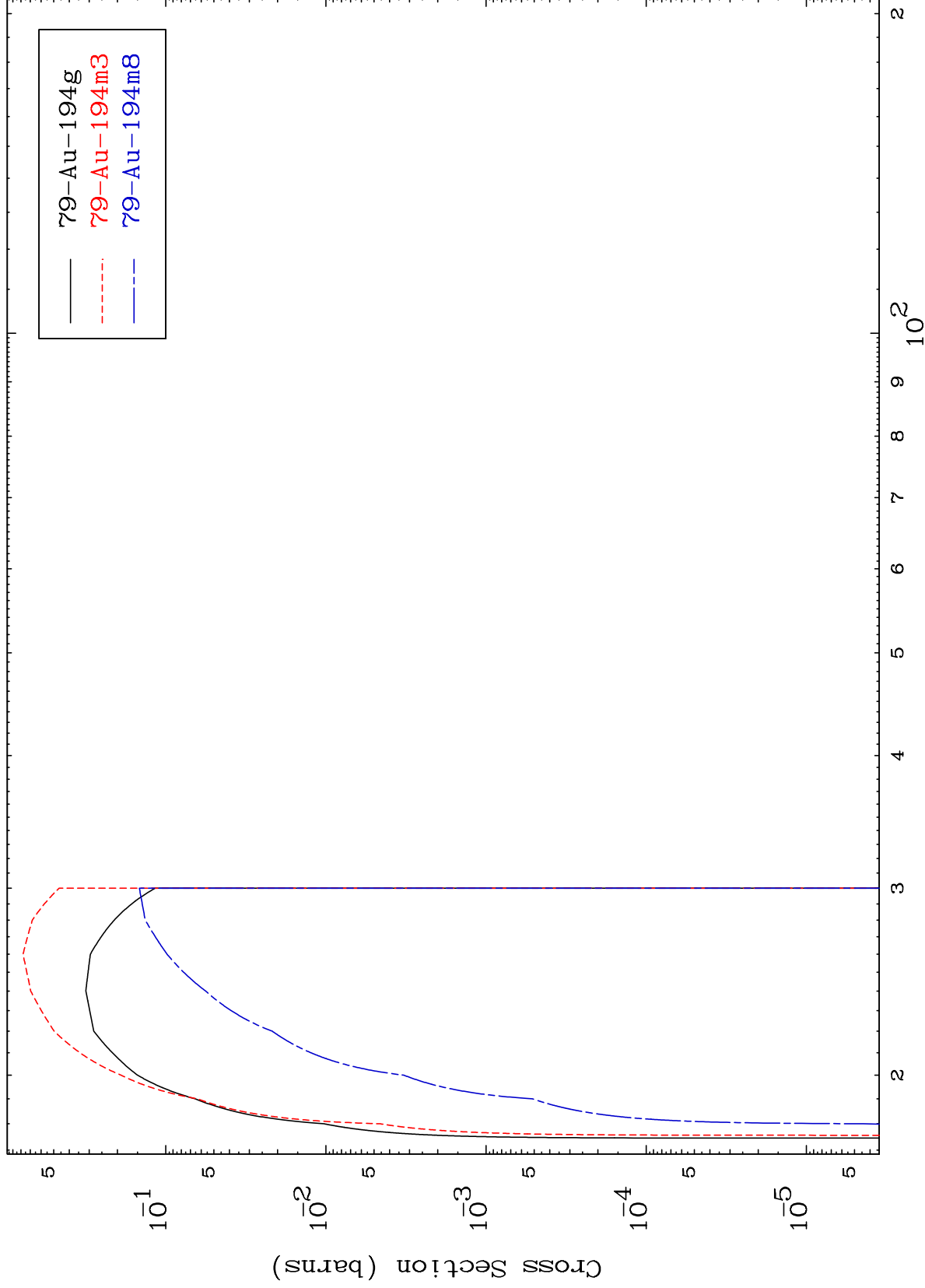
78-Pt-196

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(p,3n)

78-Pt-196

Radionuclide Production Cross Section



15

Incident Energy (MeV)

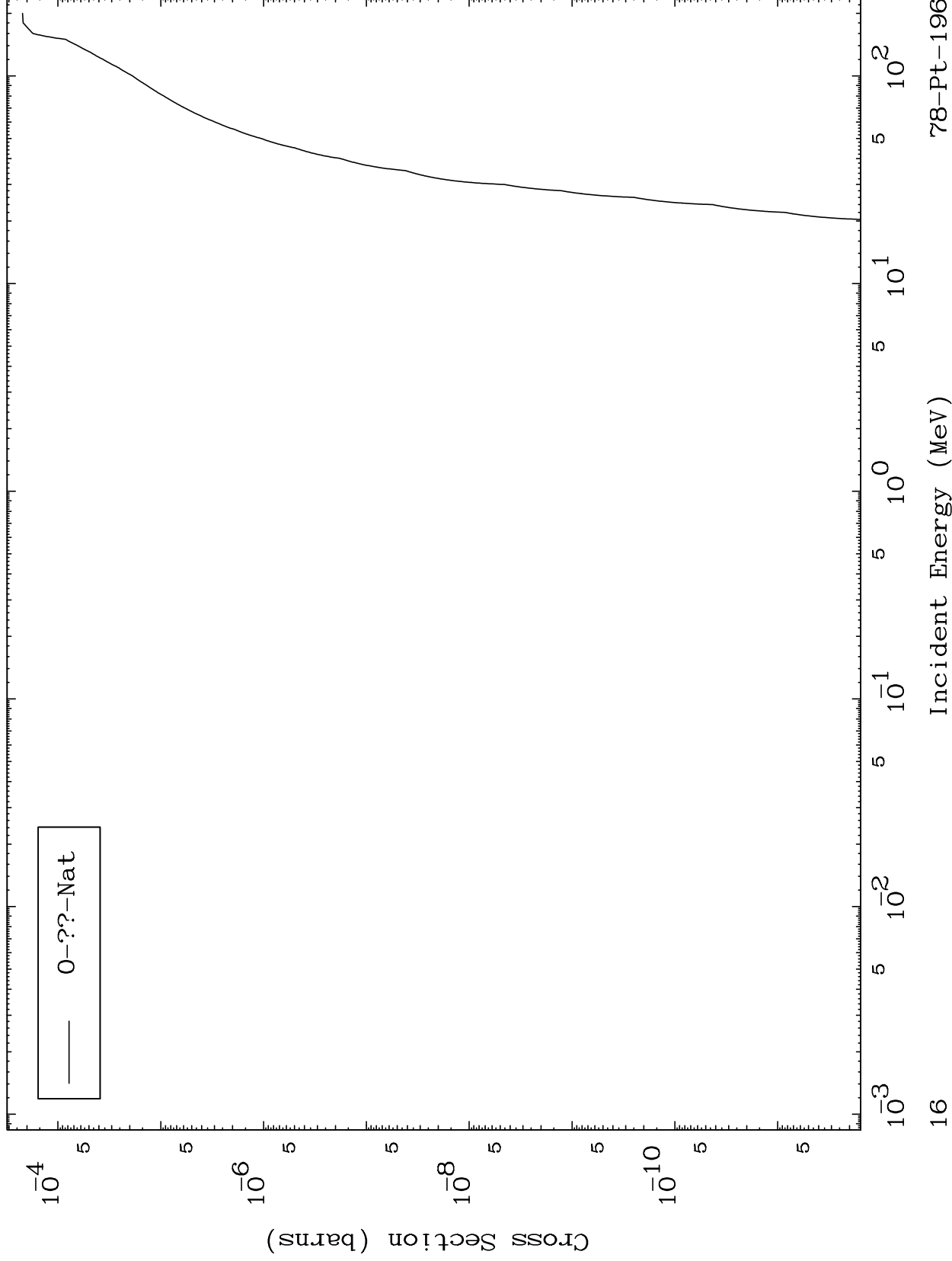
78-Pt-196

MAT 7843

Proton Fission

78-Pt-196

Radionuclide Production Cross Section

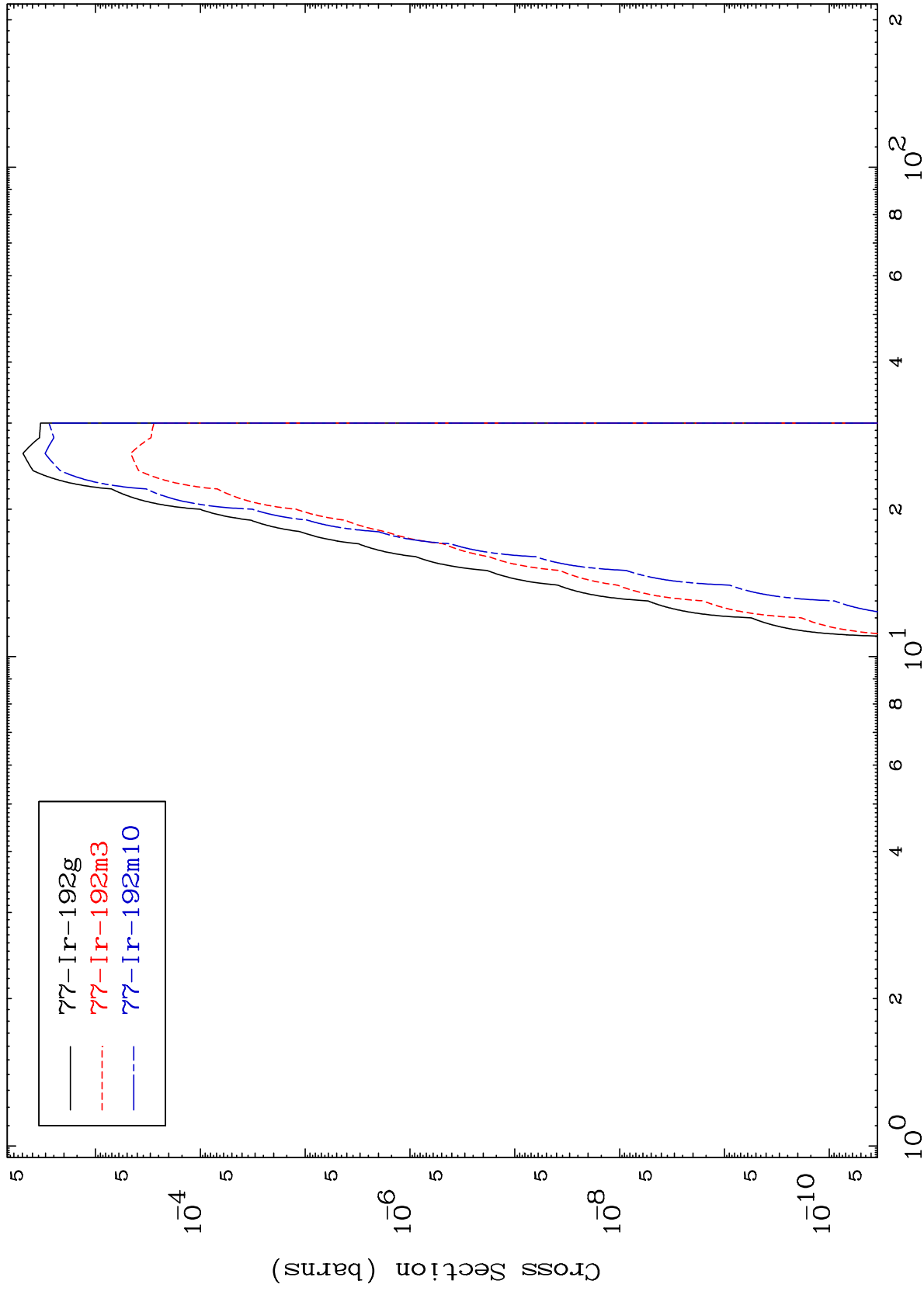


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$(p,n') \alpha$

$^{78}\text{Pt-196}$

Radionuclide Production Cross Section



Incident Energy (MeV)

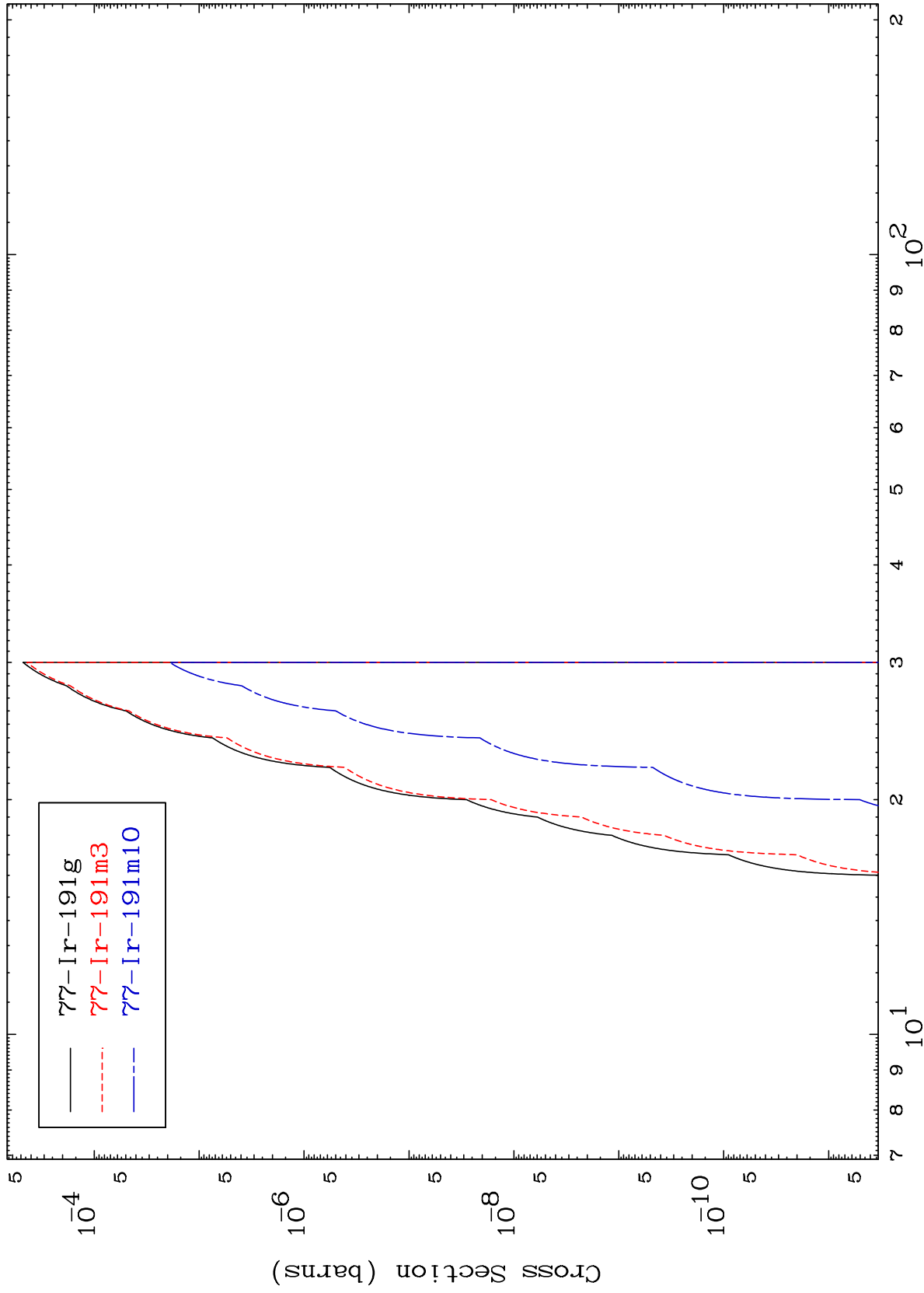
$^{78}\text{Pt-196}$

MAT 7843

$(p,2n) \alpha$

$^{78}\text{Pt-196}$

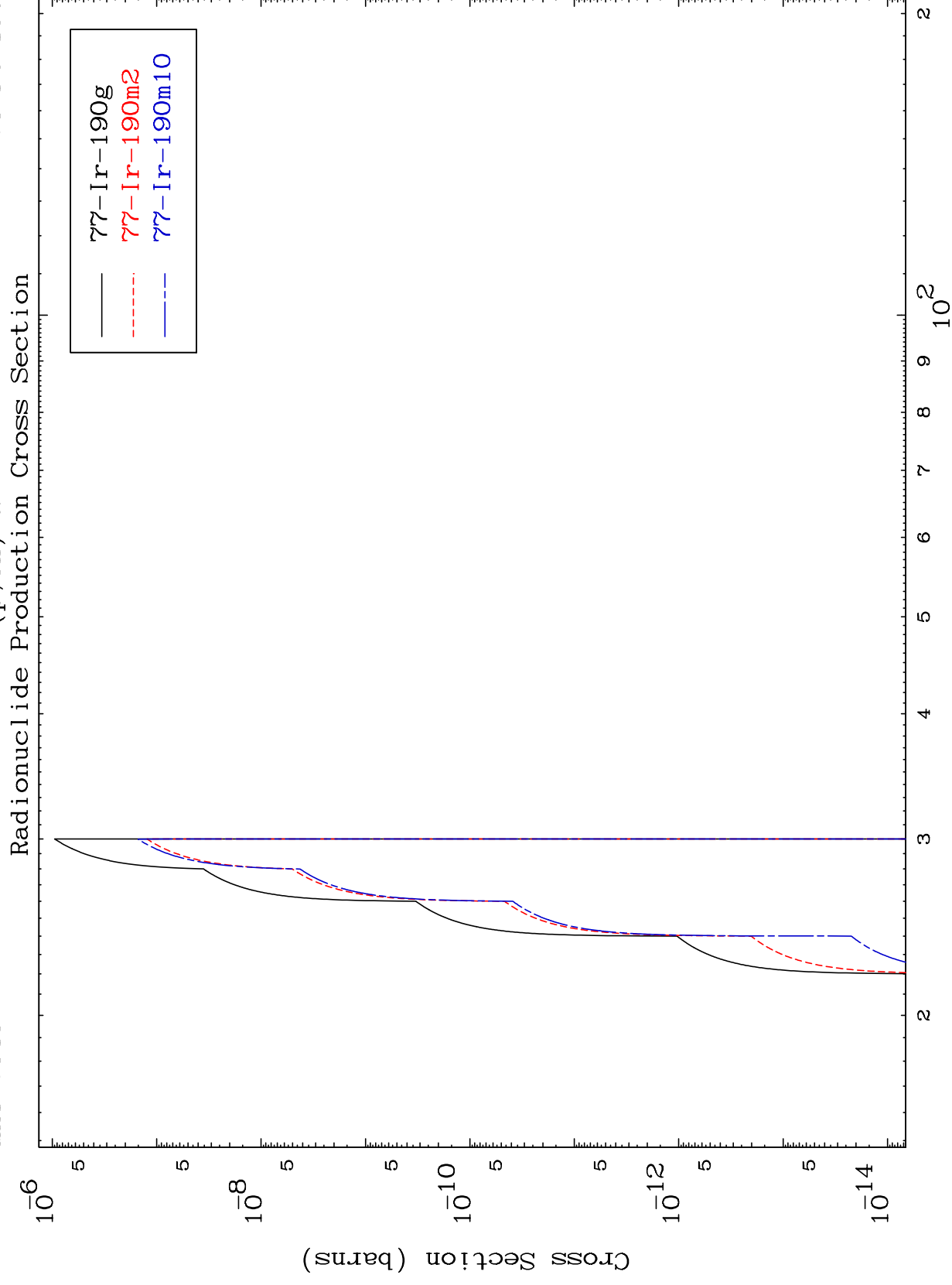
Radionuclide Production Cross Section



18

Incident Energy (MeV)

$^{78}\text{Pt-196}$



19

Incident Energy (MeV)

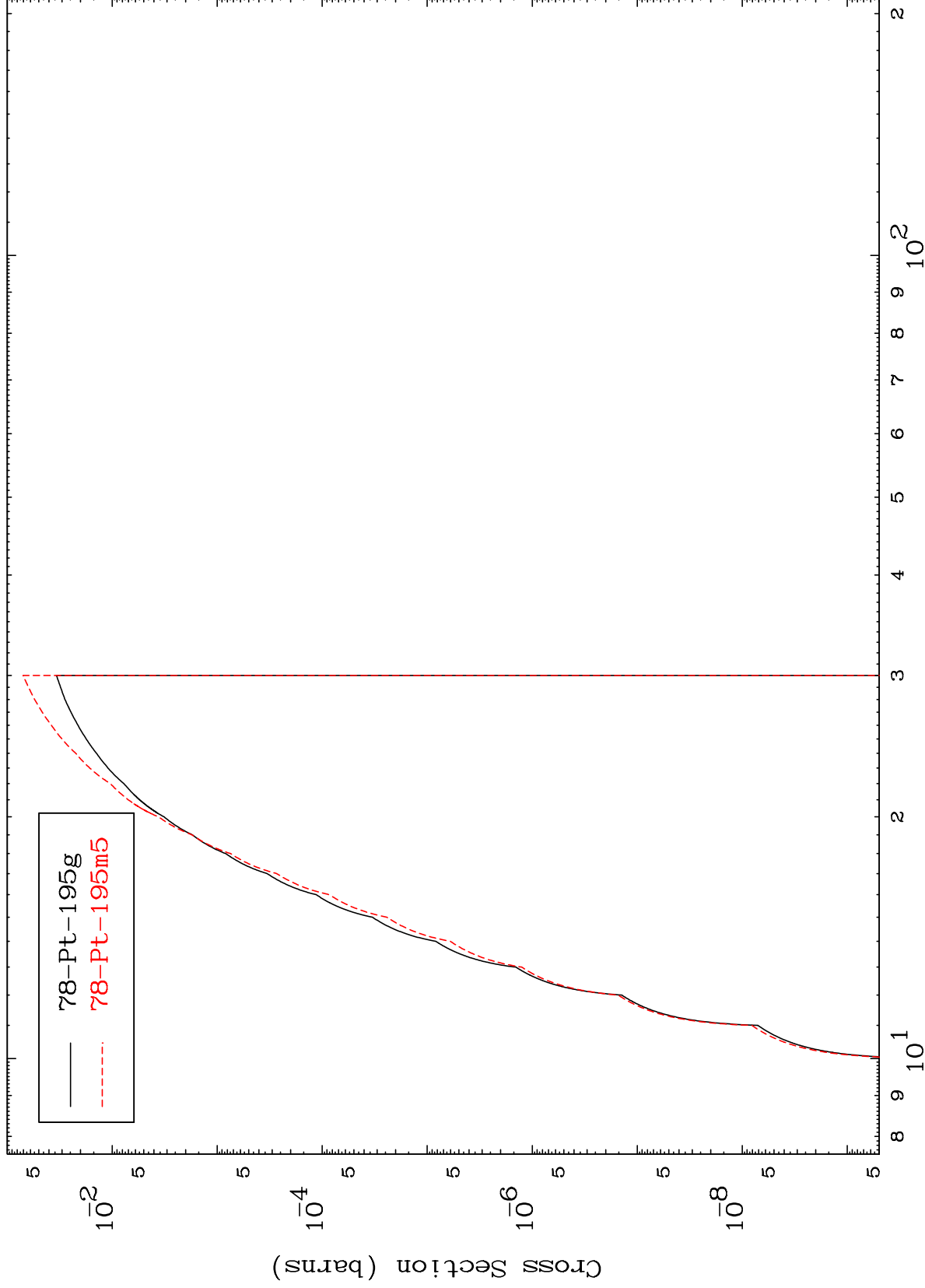
78-Pt-196

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(p,n') p

⁷⁸Pt-196

Radionuclide Production Cross Section

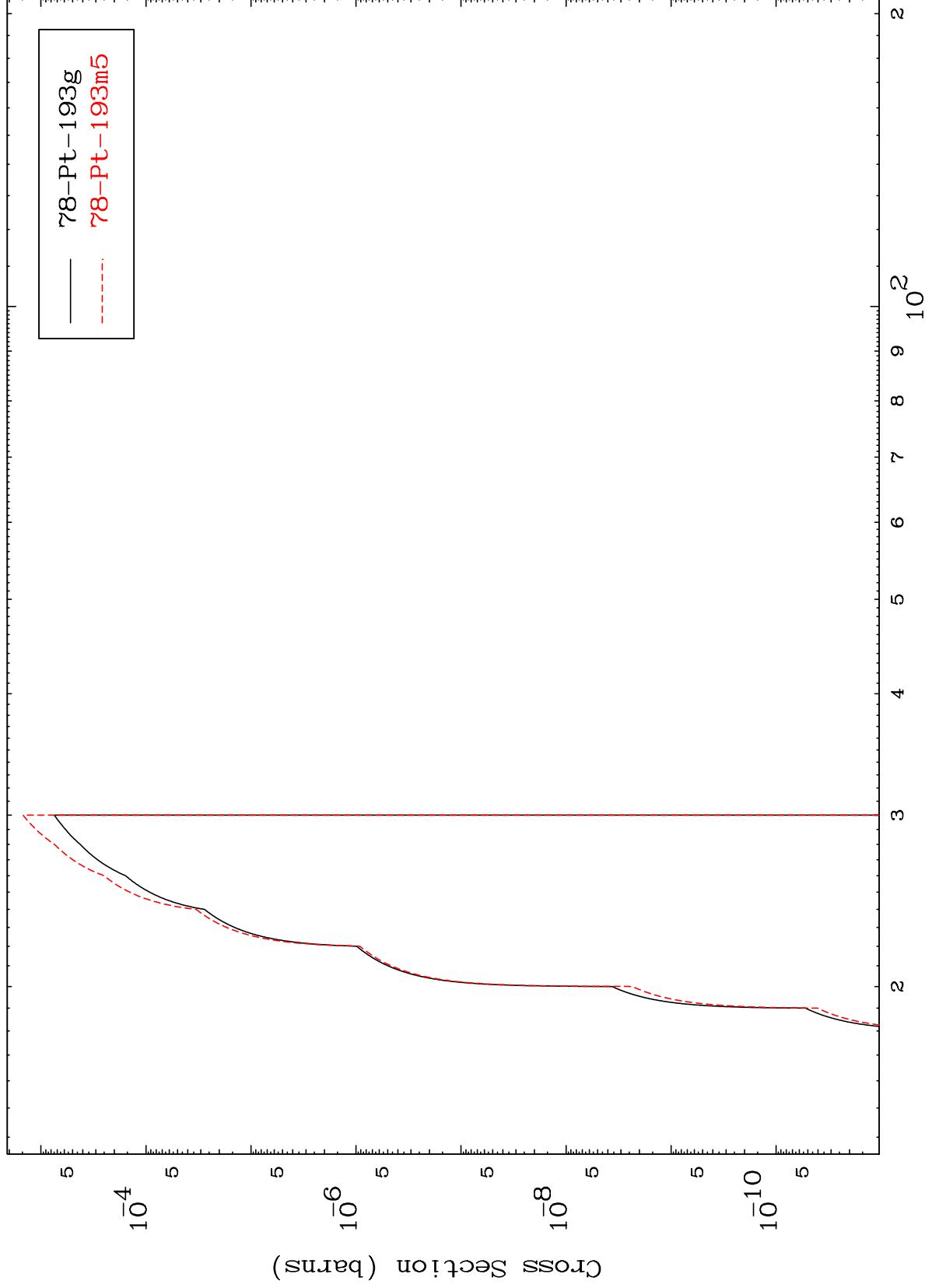


20

Incident Energy (MeV)

⁷⁸Pt-196

Radionuclide Production Cross Section

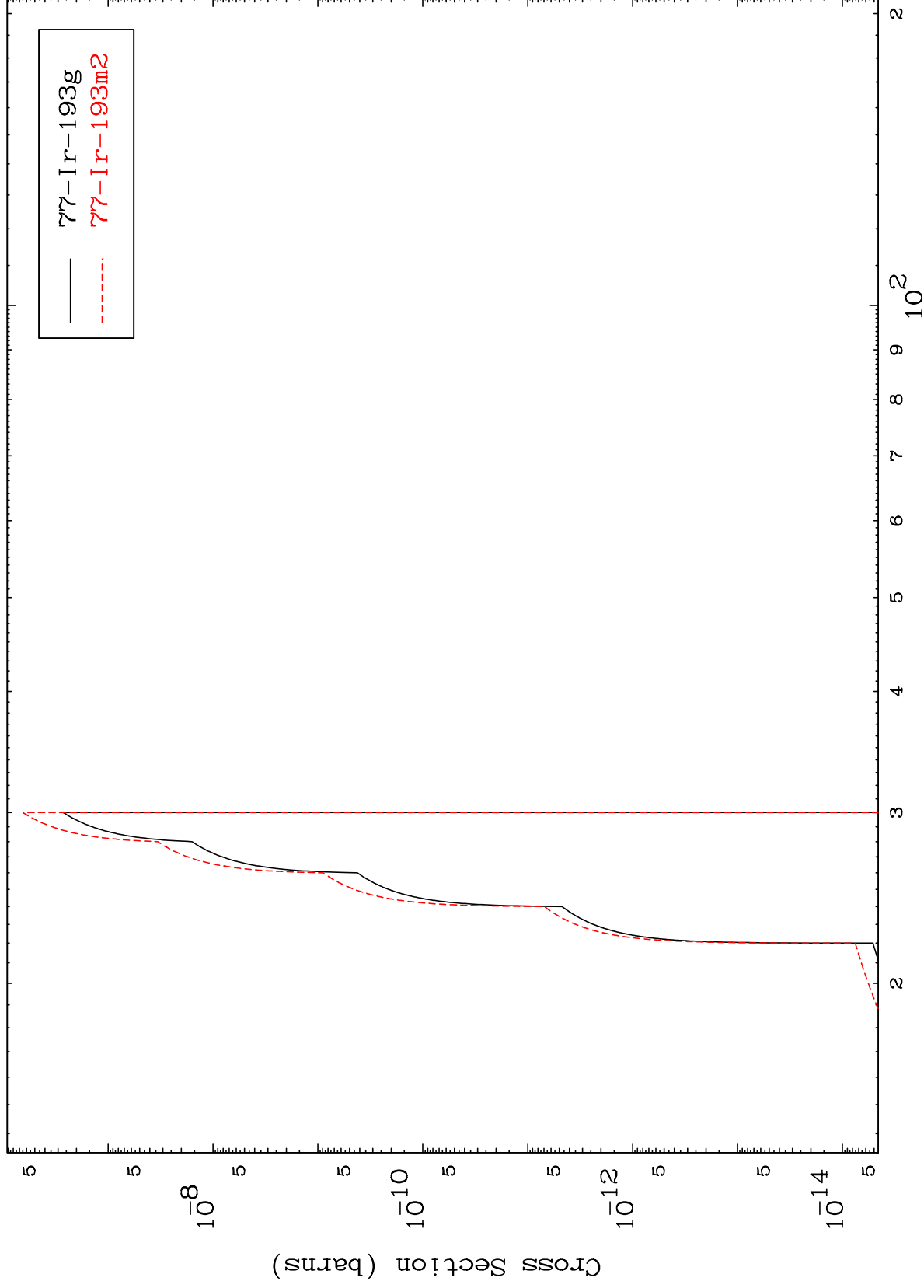


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(p,n') He-3

78-Pt-196

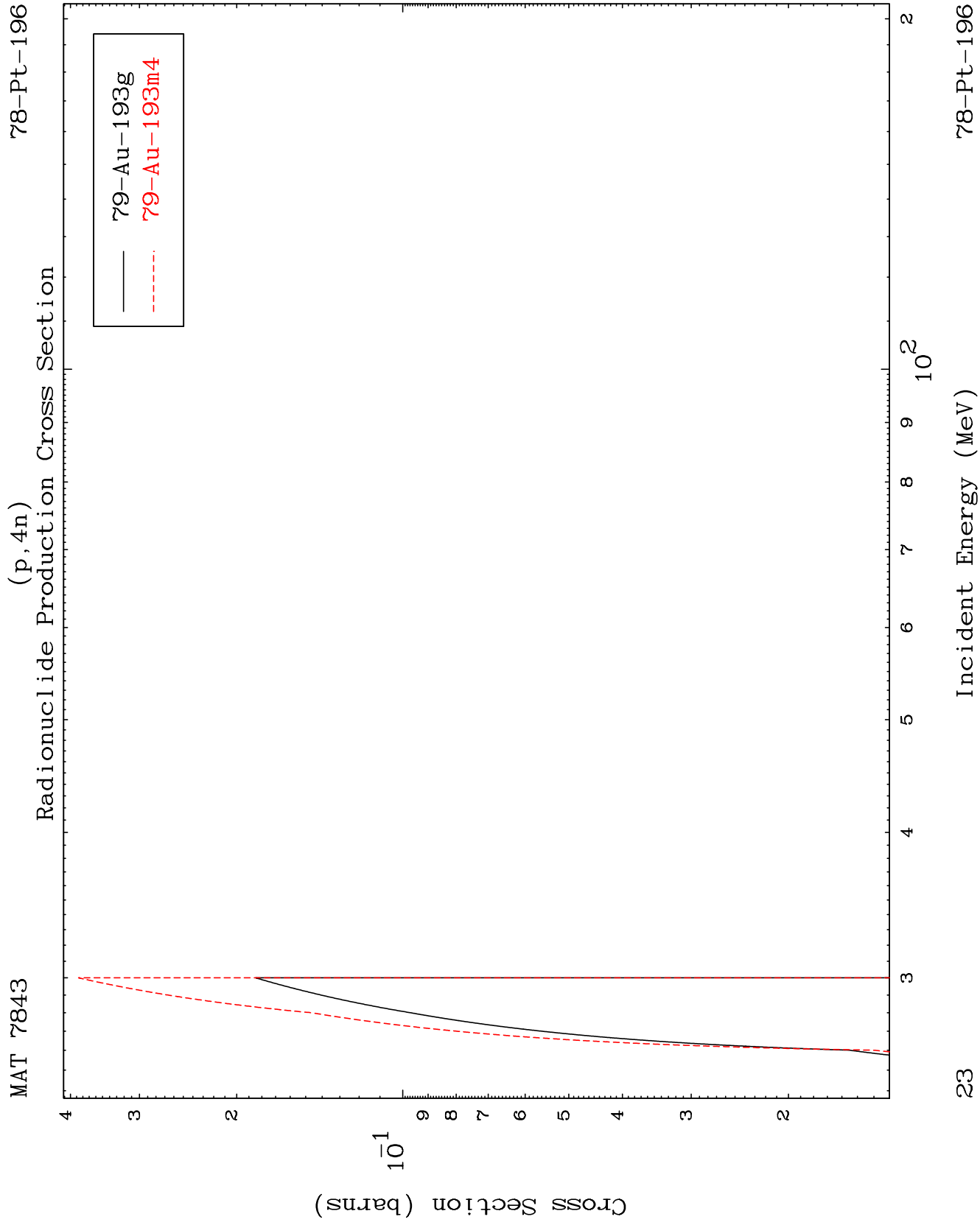
Radionuclide Production Cross Section



22

Incident Energy (MeV)

78-Pt-196

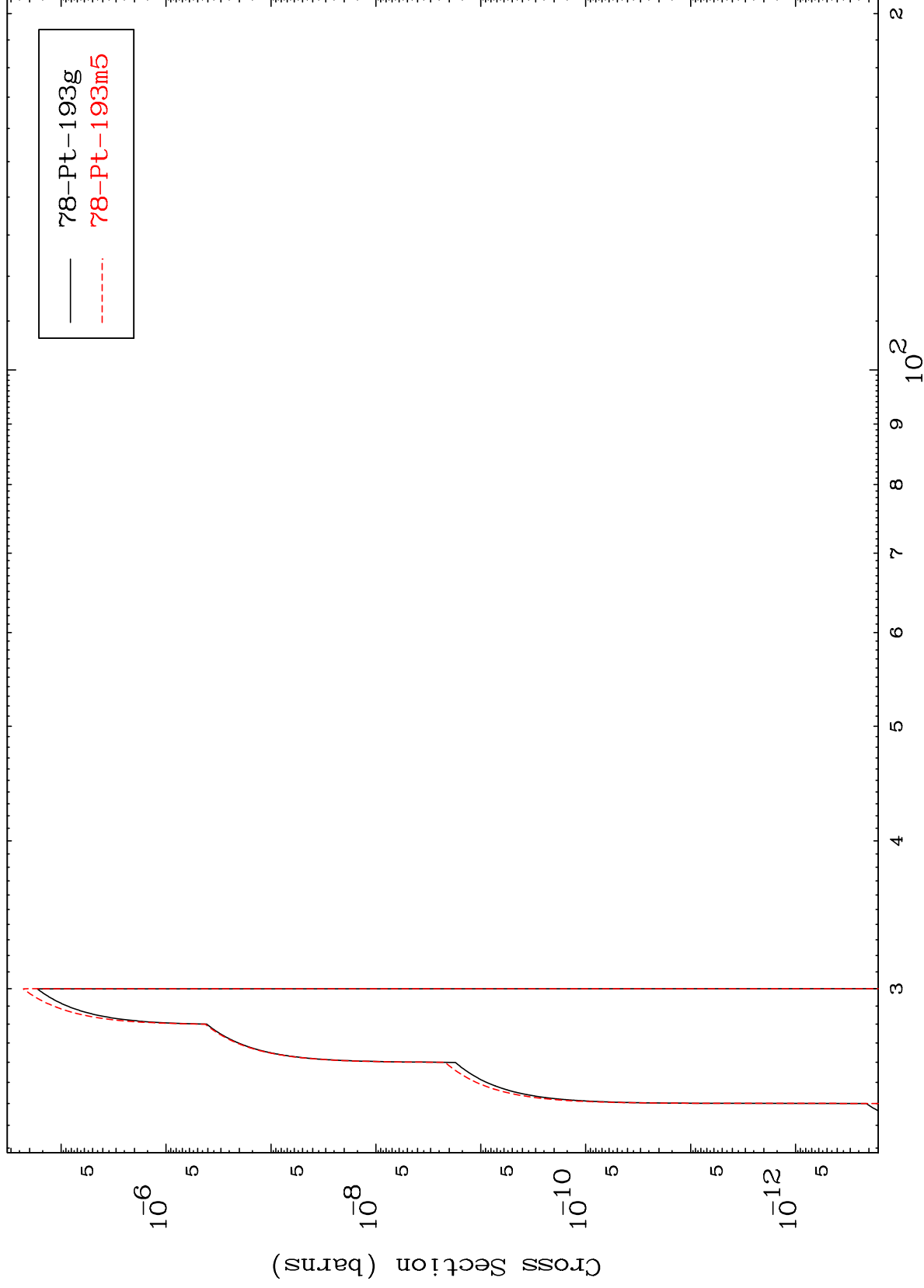


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(p,3n) p

78-Pt-196

Radionuclide Production Cross Section

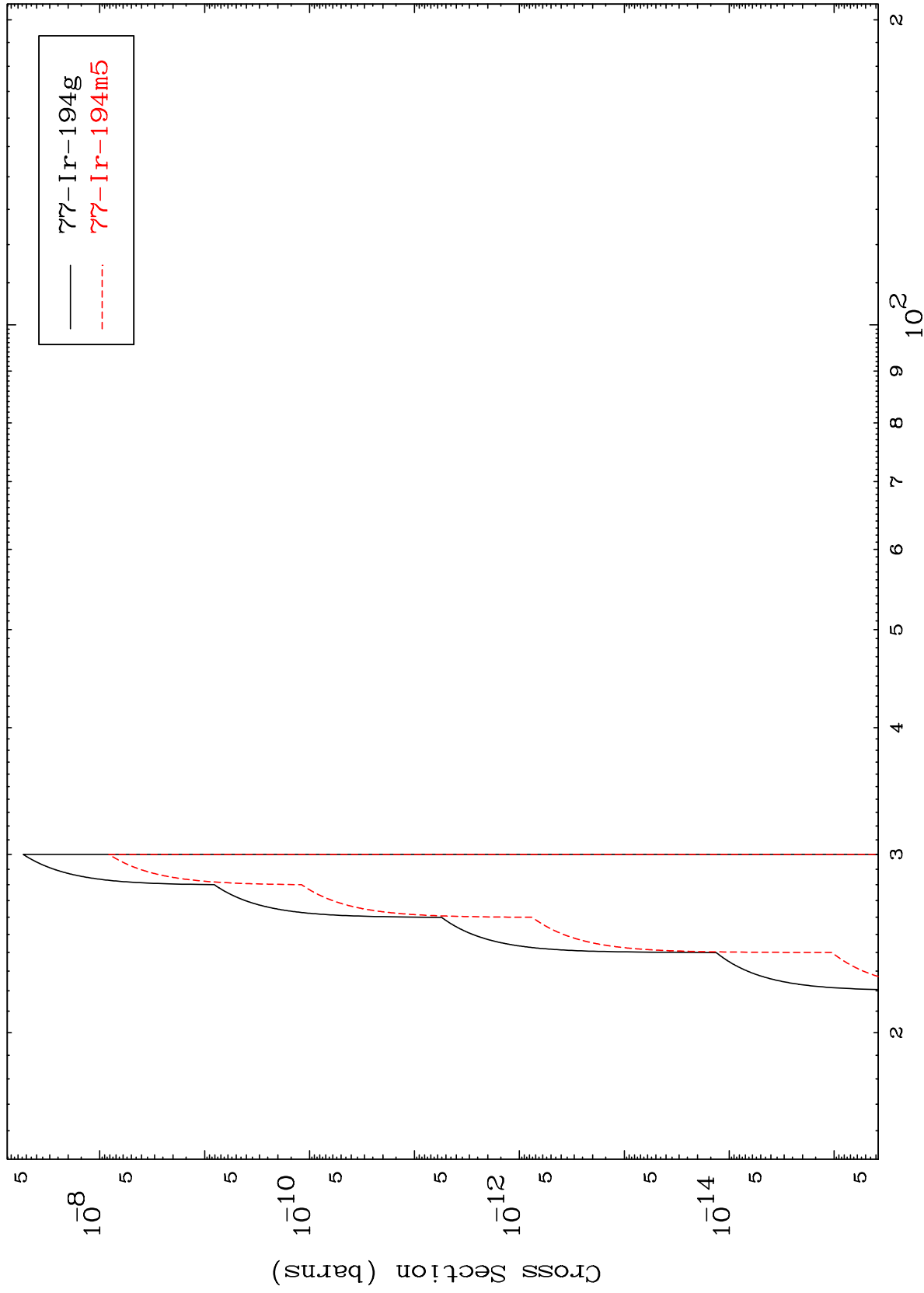


24

Incident Energy (MeV)

78-Pt-196

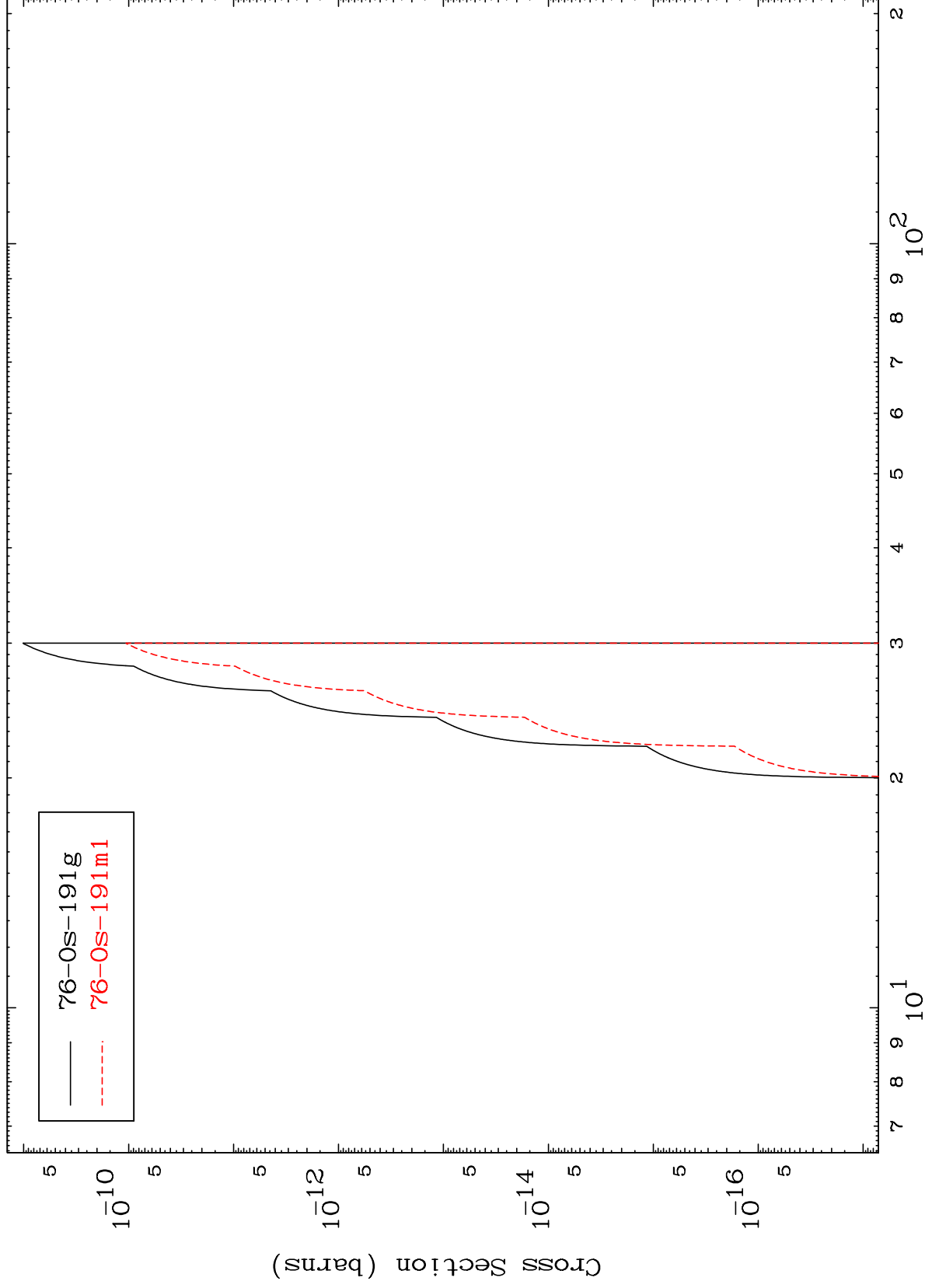
(p,2n) p
Radionuclide Production Cross Section



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78-Pt-196

(p,n') p α
Radionuclide Production Cross Section



26

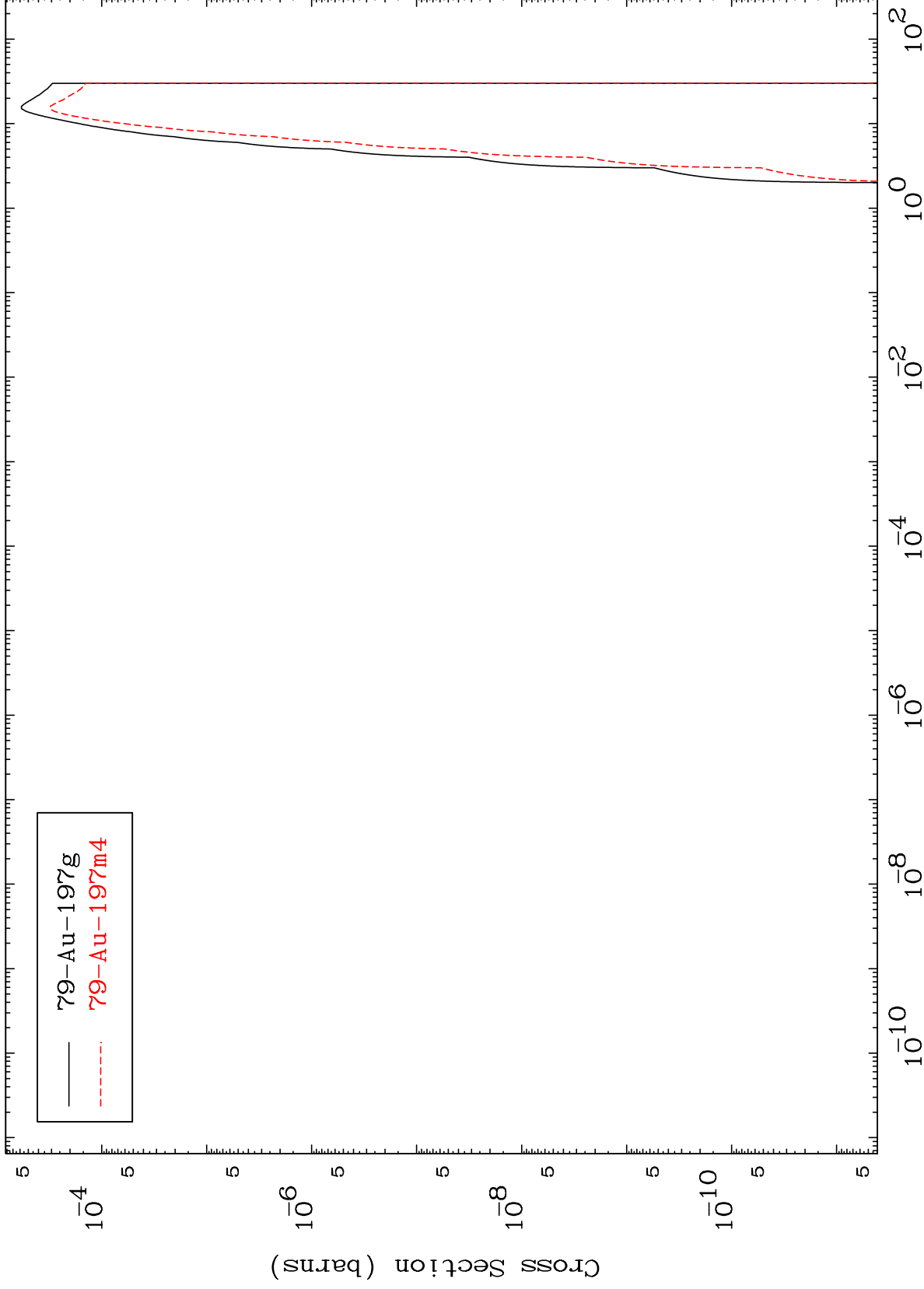
Incident Energy (MeV)

78-Pt-196

MAT 7843

Radionuclide Production Cross Section
(p, γ)

78-Pt-196



27

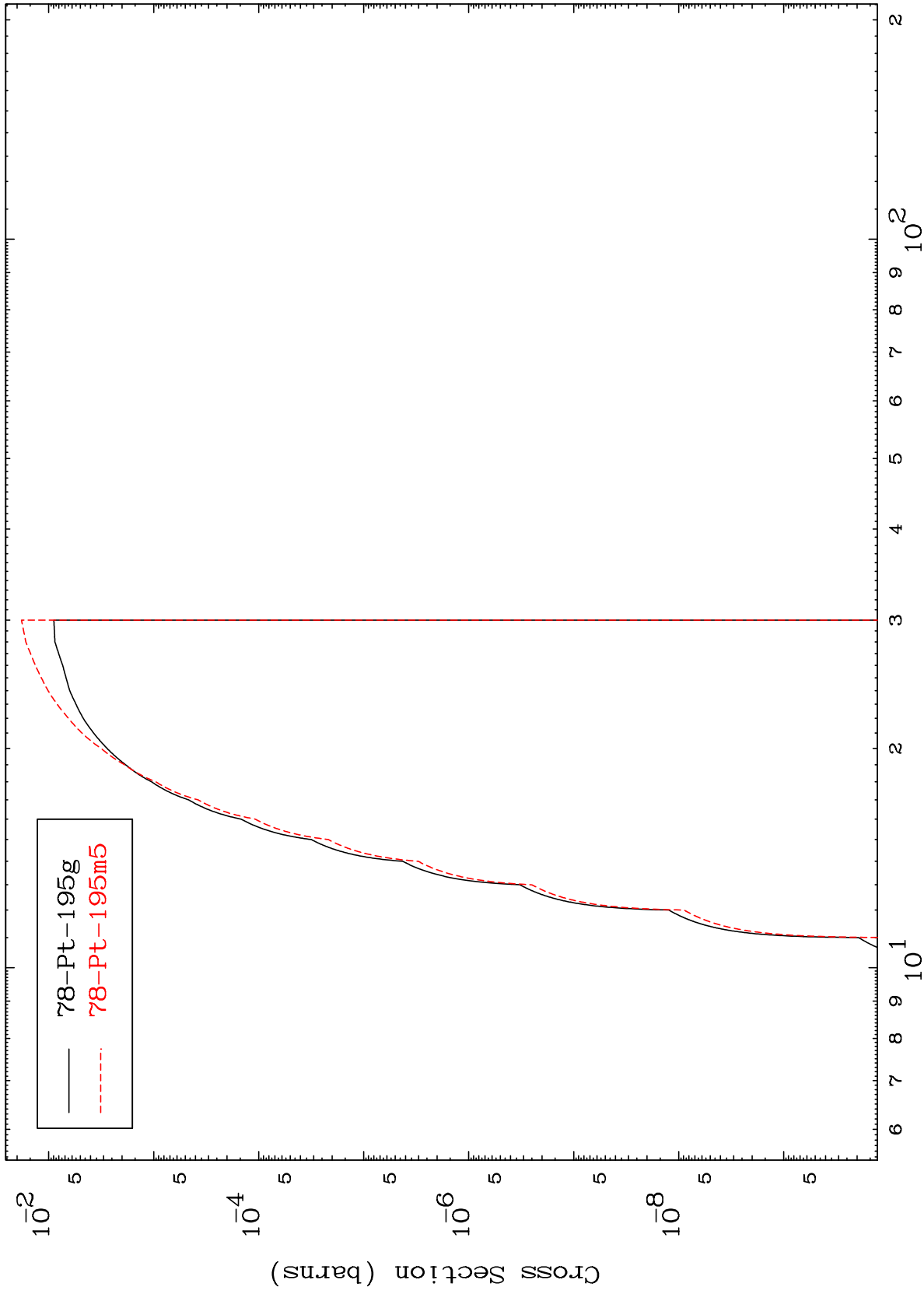
Incident Energy (MeV)

78-Pt-196

MAT 7843

78-Pt-196

(p,d)
Radionuclide Production Cross Section



28

Incident Energy (MeV)

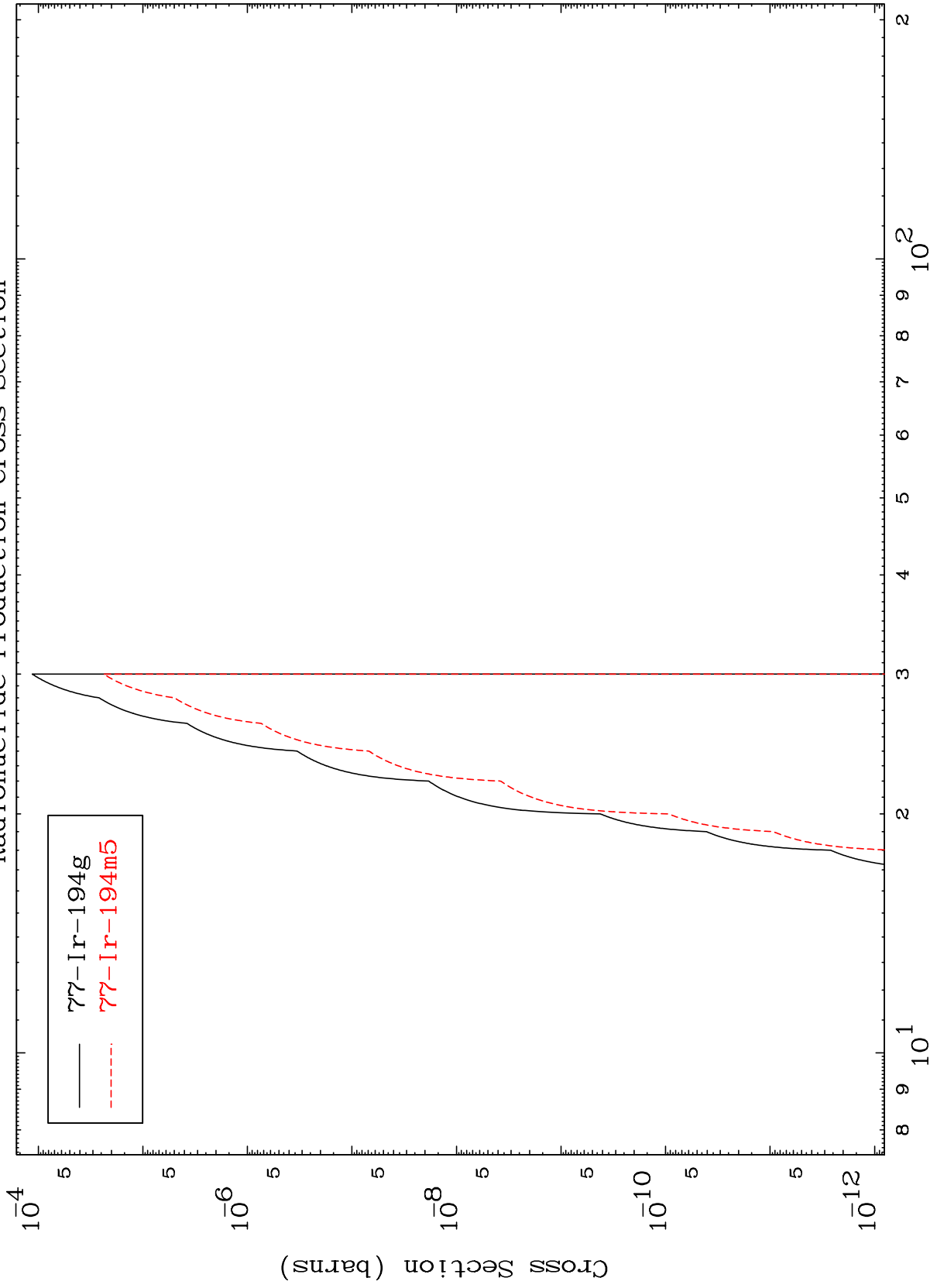
78-Pt-196

MAT 7843

(p,He-3)

78-Pt-196

Radionuclide Production Cross Section



29

Incident Energy (MeV)

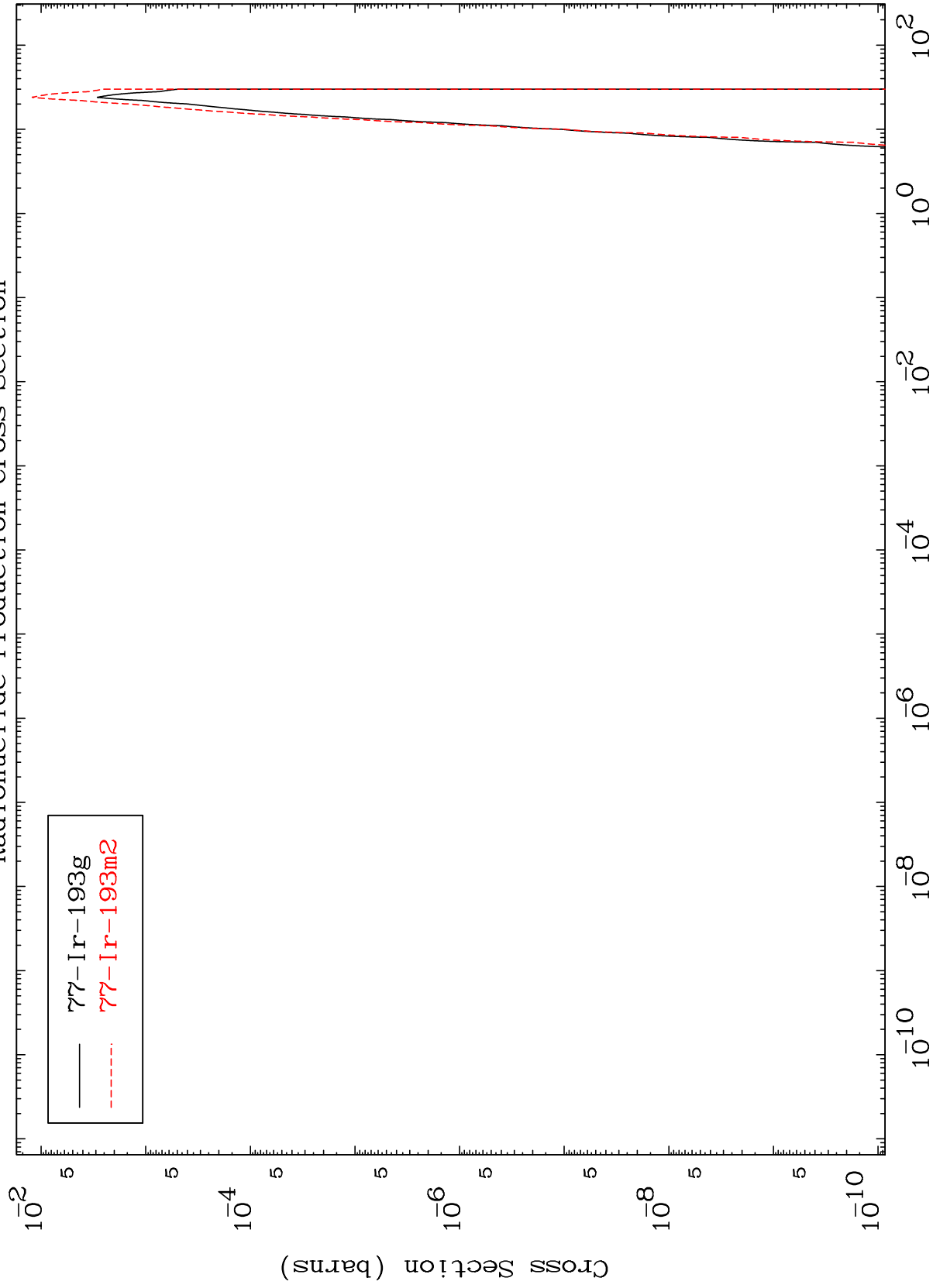
78-Pt-196

MAT 7843

(p, α)

78-Pt-196

Radionuclide Production Cross Section



30

Incident Energy (MeV)

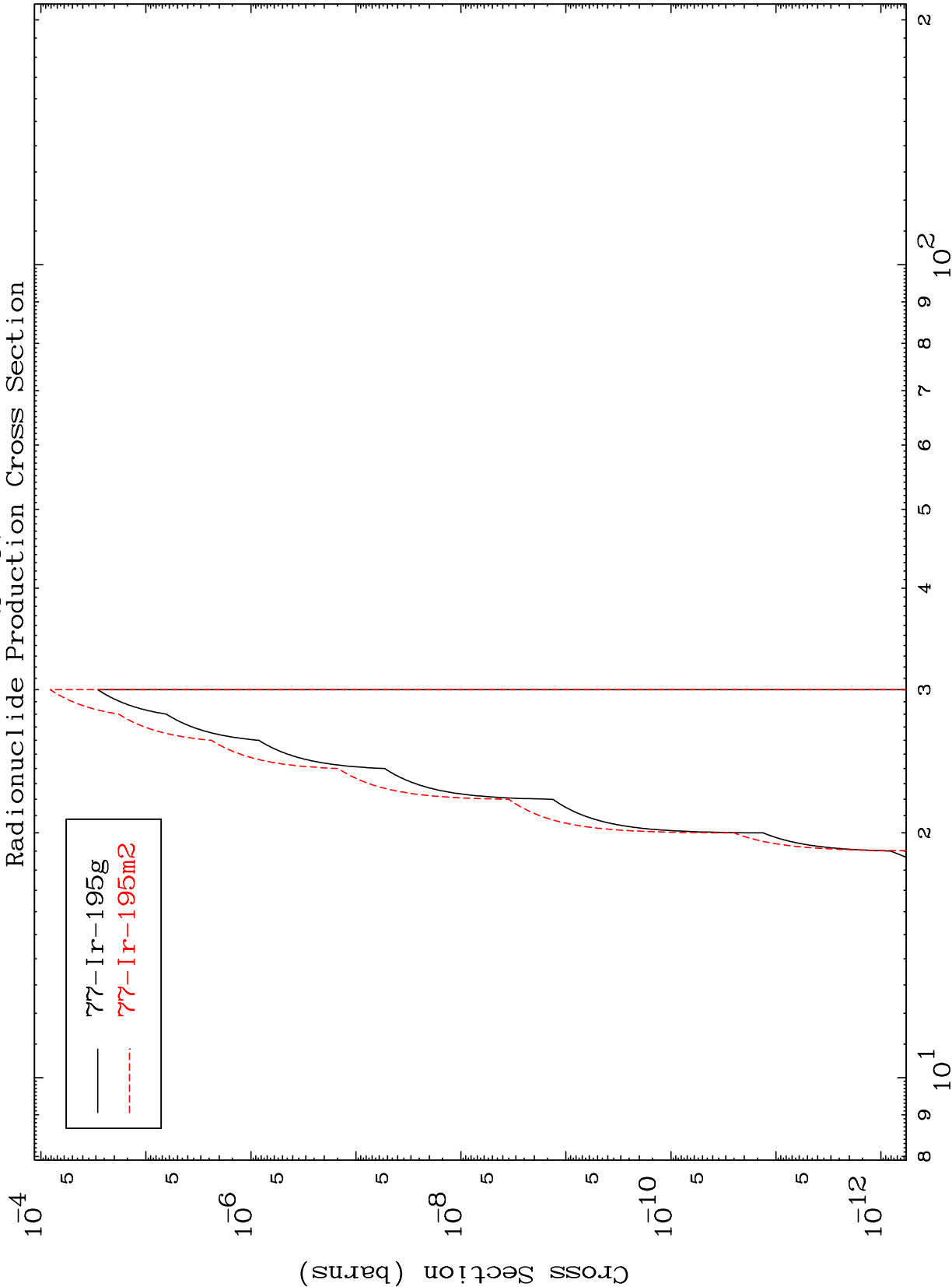
78-Pt-196

MAT 7843

(p,2p)

78-Pt-196

Radionuclide Production Cross Section



31

Incident Energy (MeV)

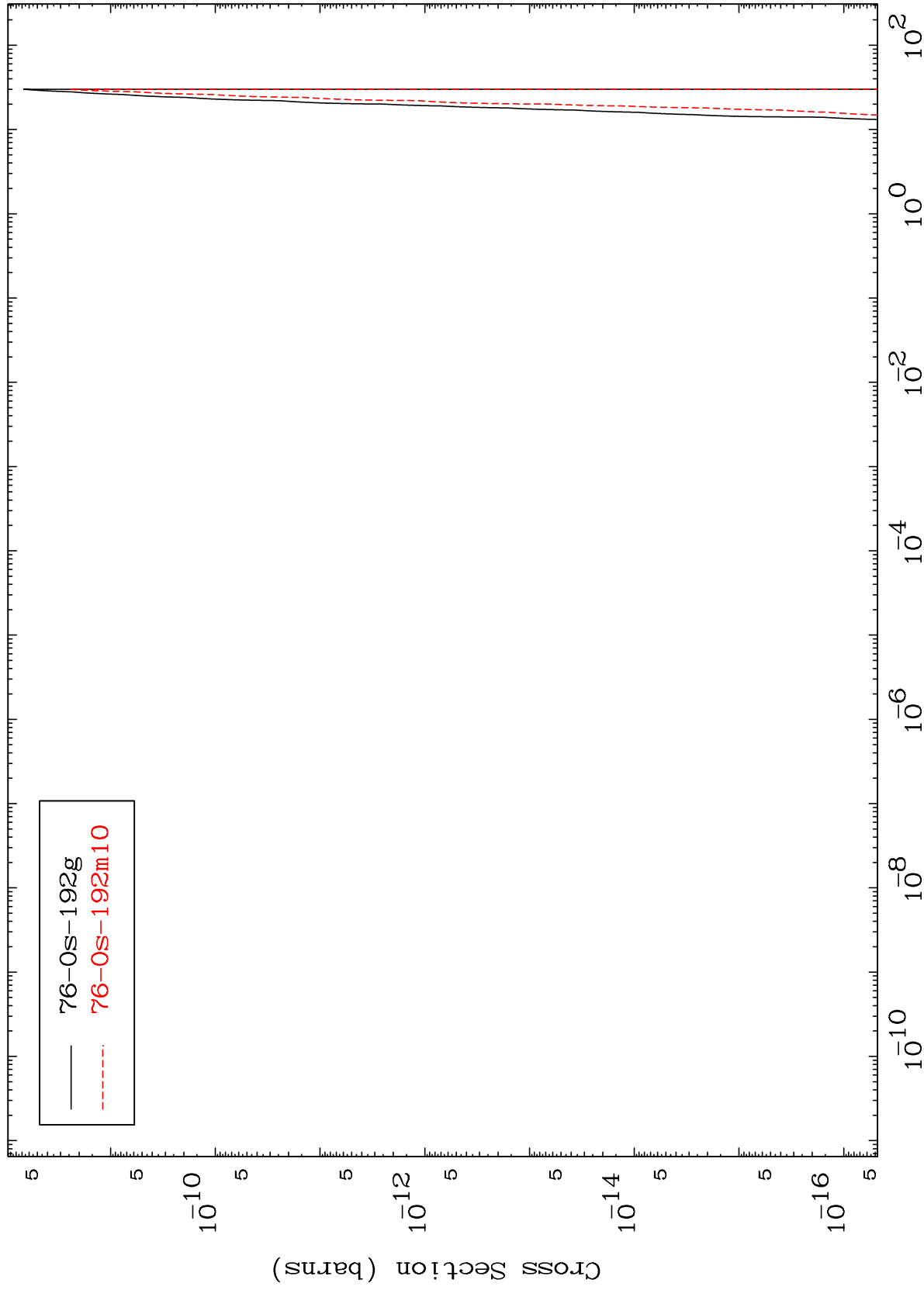
78-Pt-196

MAT 7843

(p,p) α

⁷⁸Pt-¹⁹⁶

Radionuclide Production Cross Section



32

Incident Energy (MeV)

⁷⁸Pt-¹⁹⁶