

Program EVALPLOT
(Version 2021-1)

by

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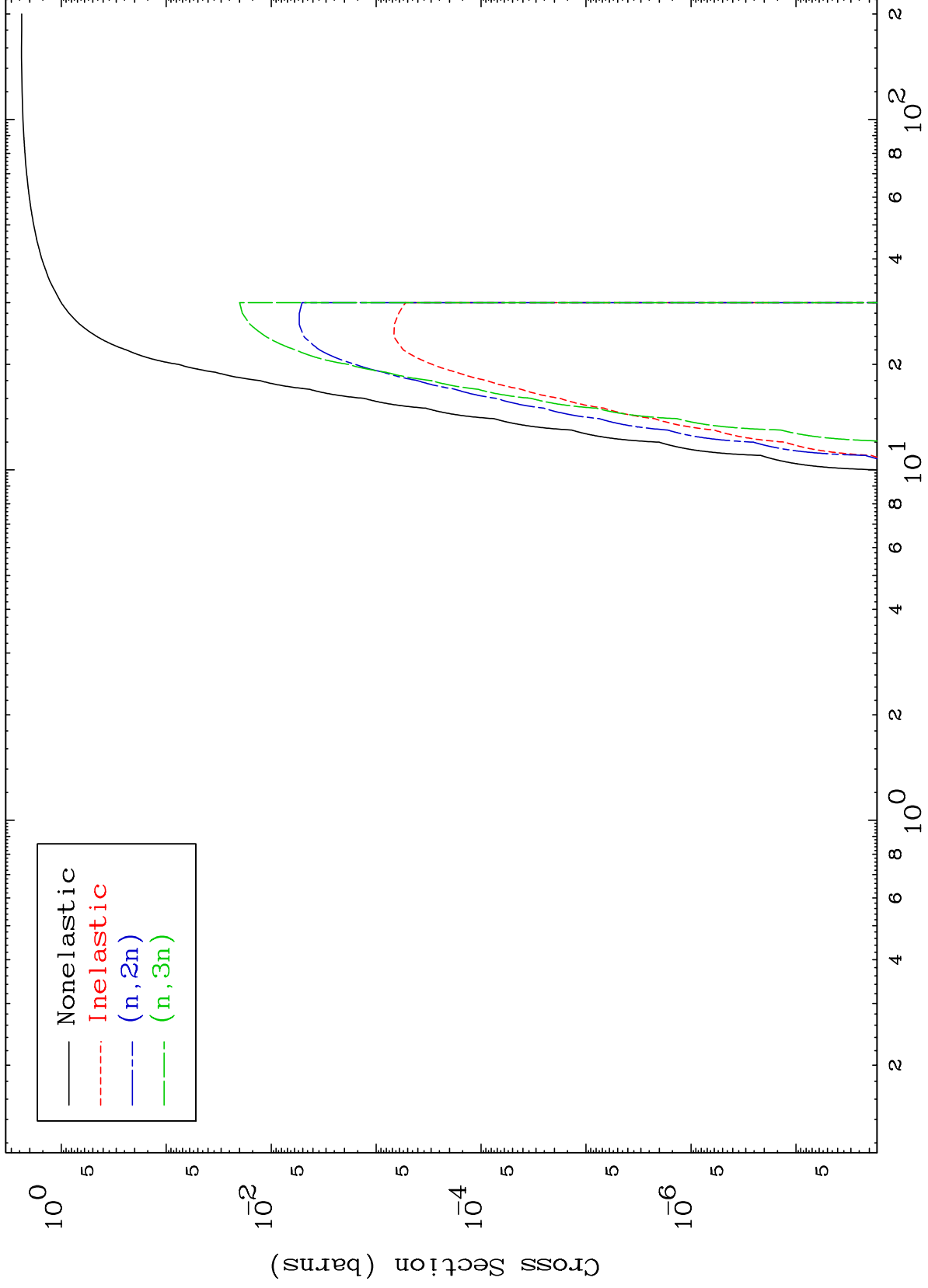
Press Mouse Button to Start

MAT 7841

He-3 Major

0 Kelvin Cross Sections

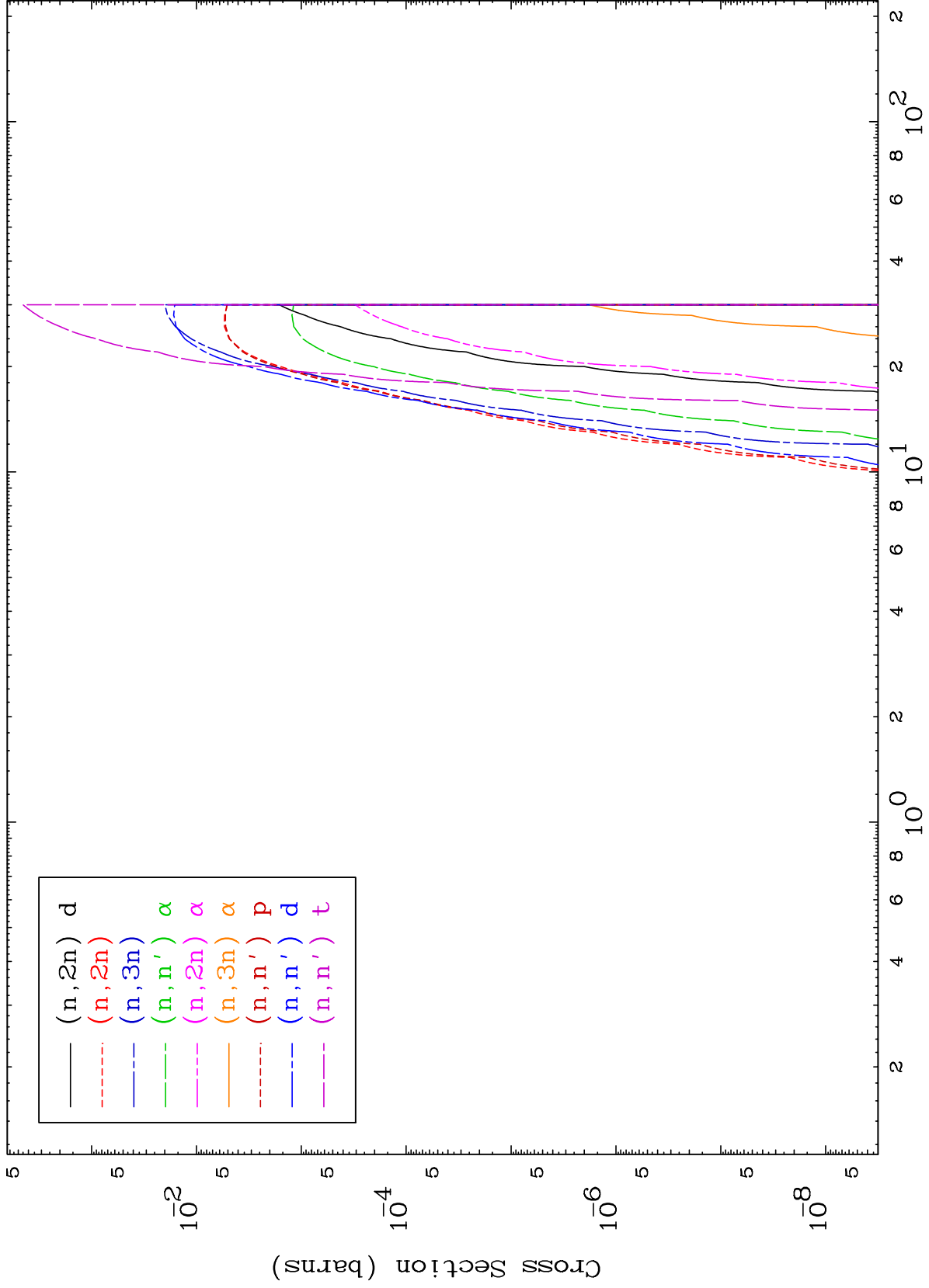
78-Pt-195m



MAT 7841

He-3 Neutron Absorption
0 Kelvin Cross Sections

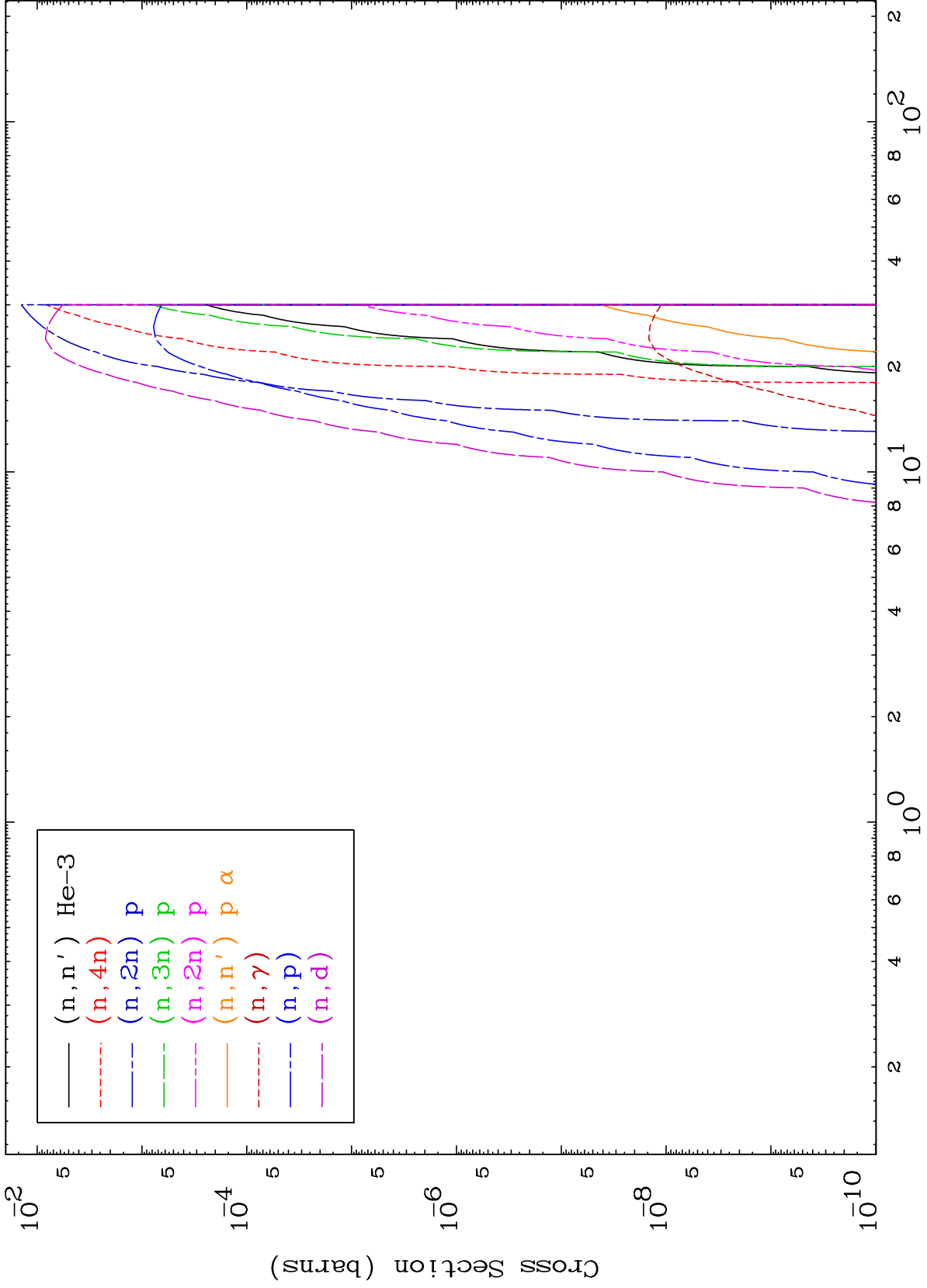
78-Pt-195m



MAT 7841

He-3 Neutron Absorption
0 Kelvin Cross Sections

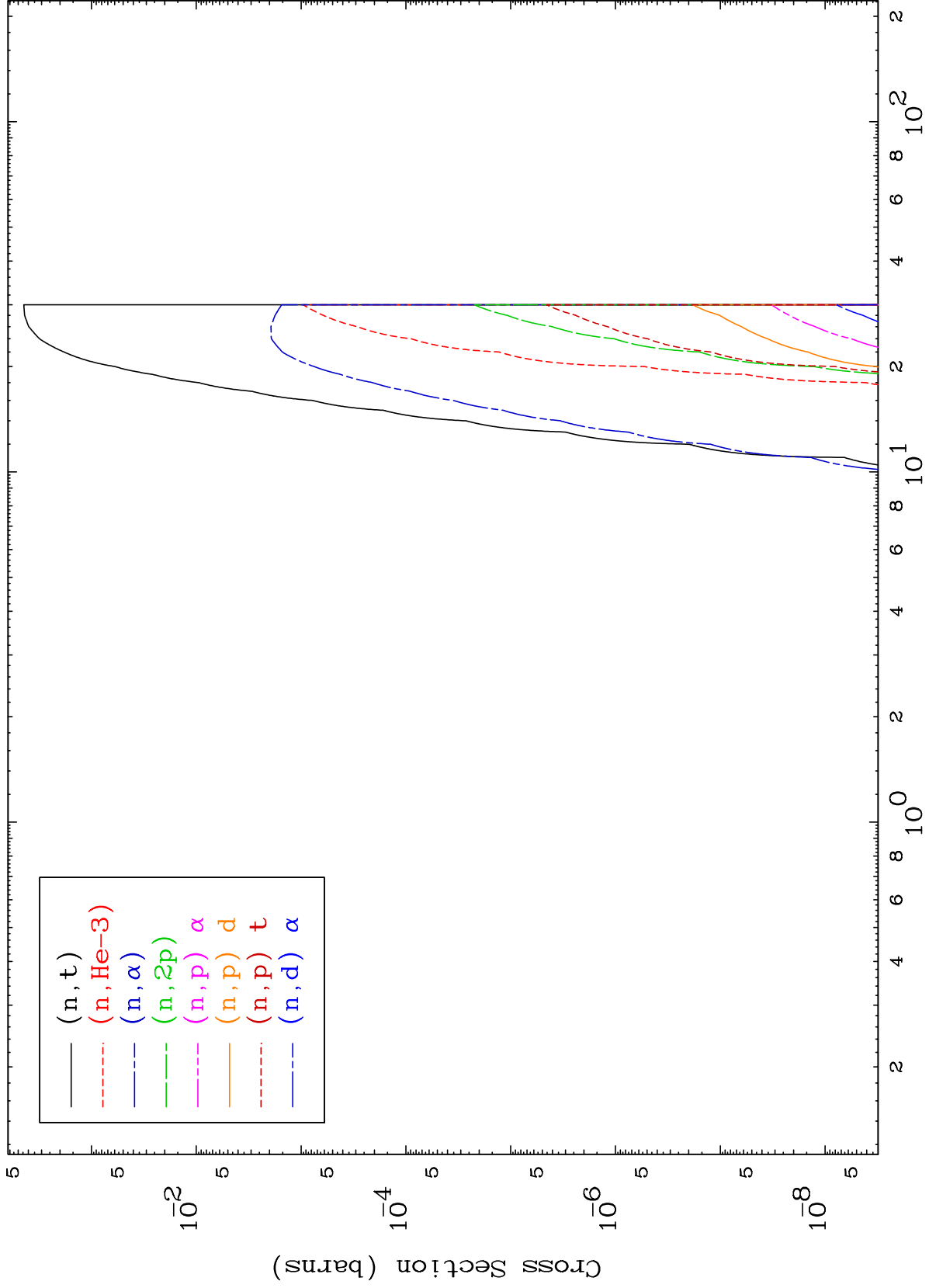
78-Pt-195m



MAT 7841

He-3 Neutron Absorption
0 Kelvin Cross Sections

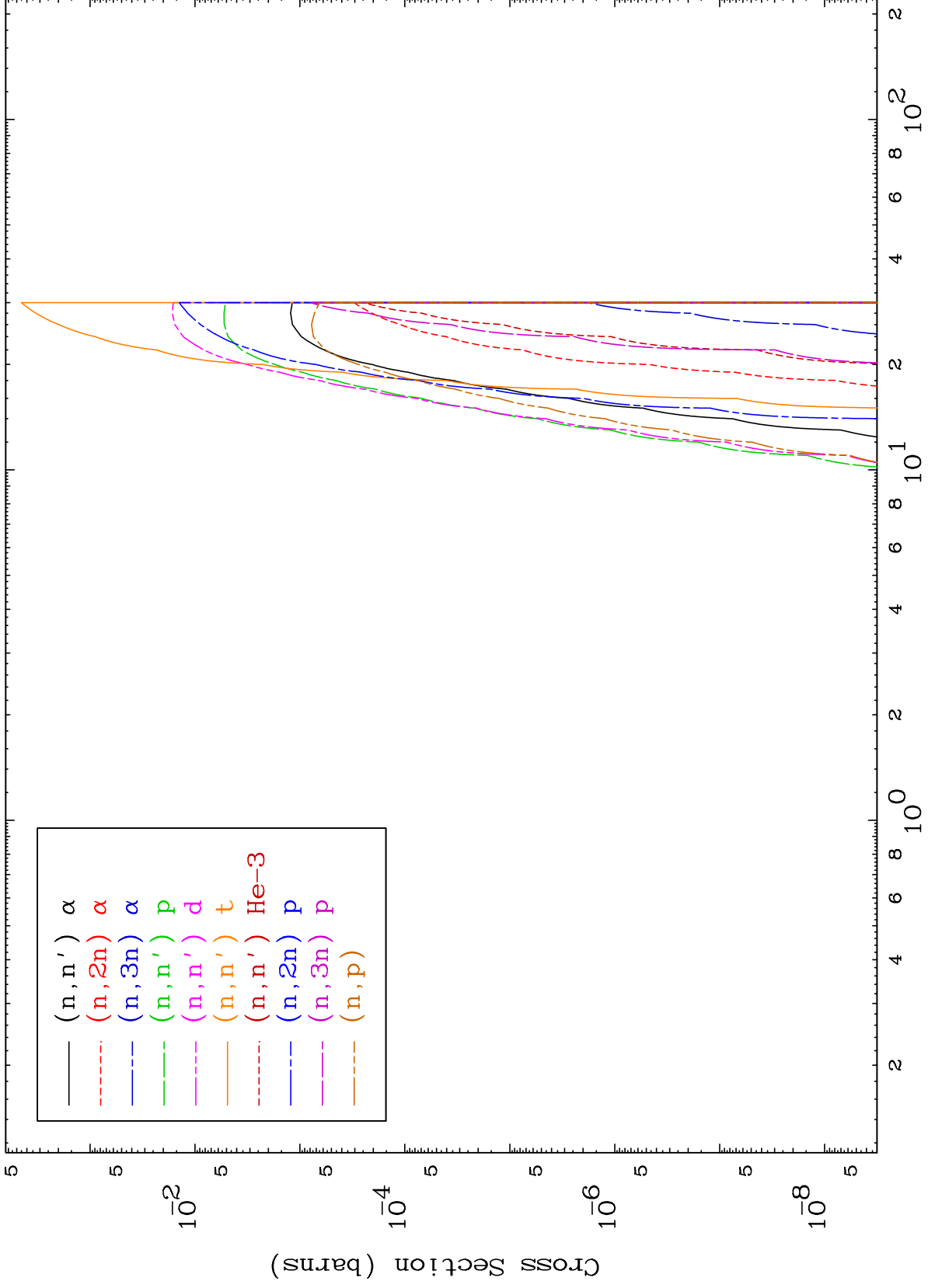
78-Pt-195m



MAT 7841

He-3 Charged Particle
0 Kelvin Cross Sections

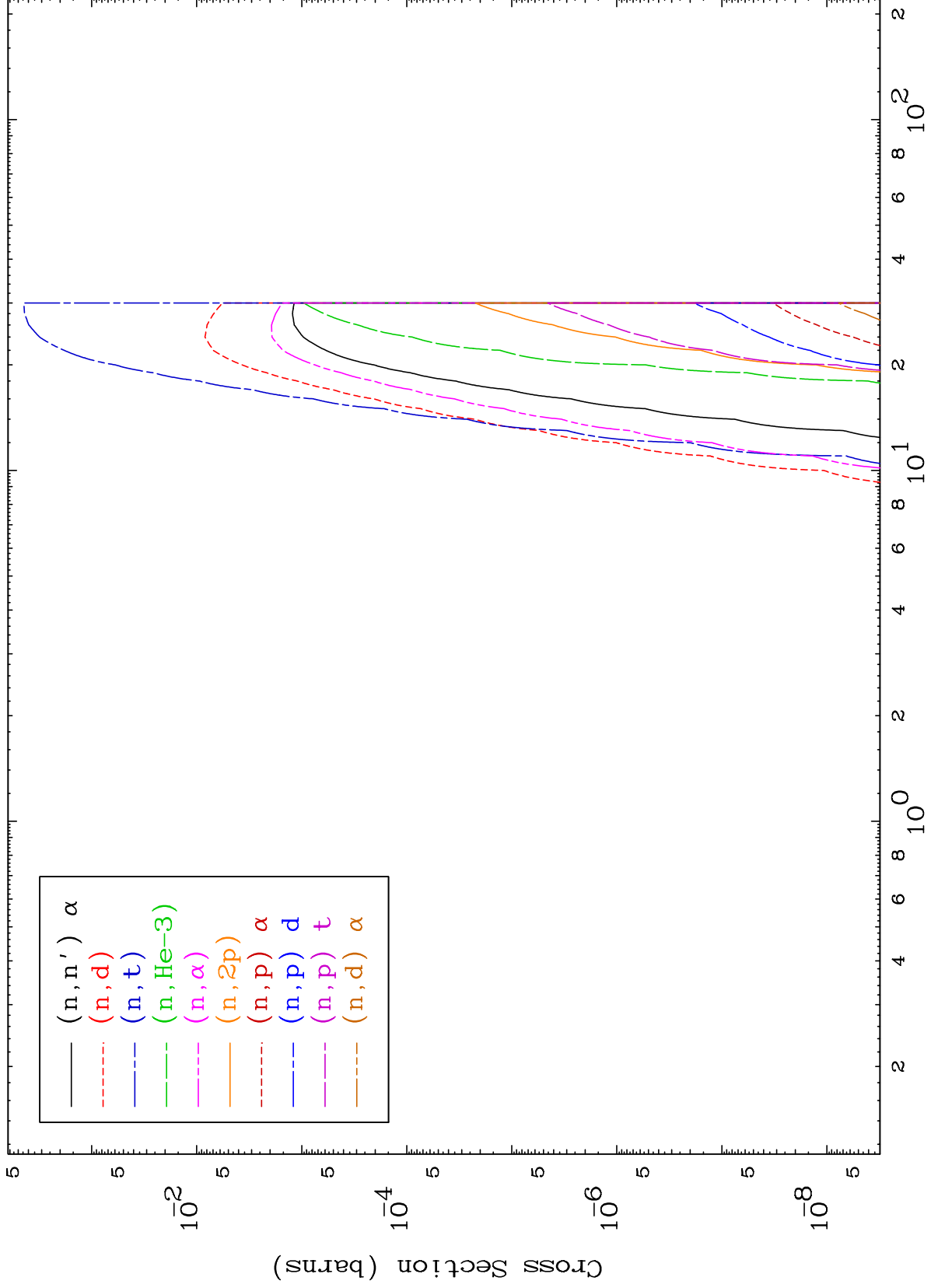
78-Pt-195m



MAT 7841

He-3 Charged Particle
0 Kelvin Cross Sections

78-Pt-195m



6

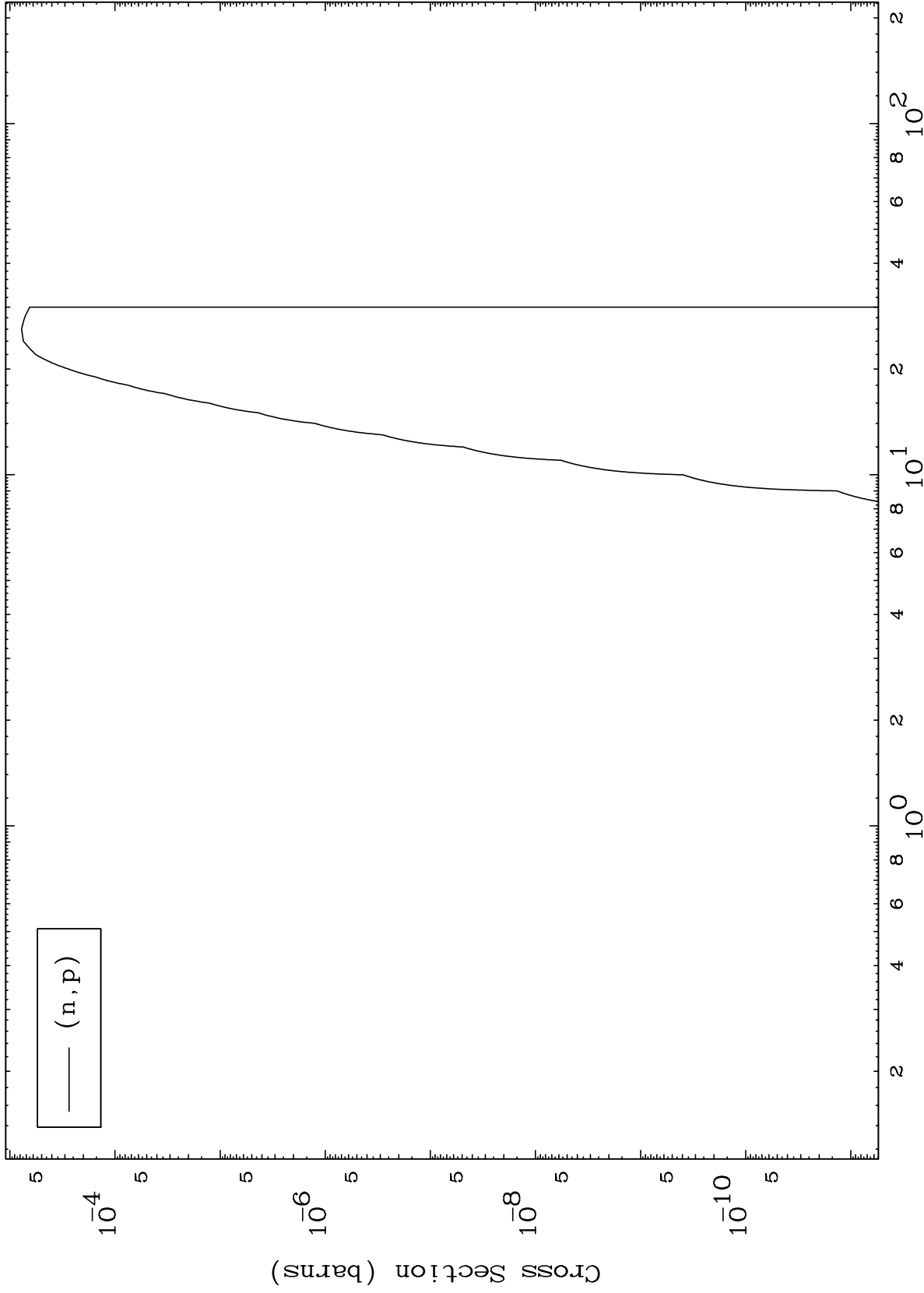
Incident Energy (MeV)

78-Pt-195m

MAT 7841

(He-3,p) Levels
0 Kelvin Cross Sections

78-Pt-195m



7

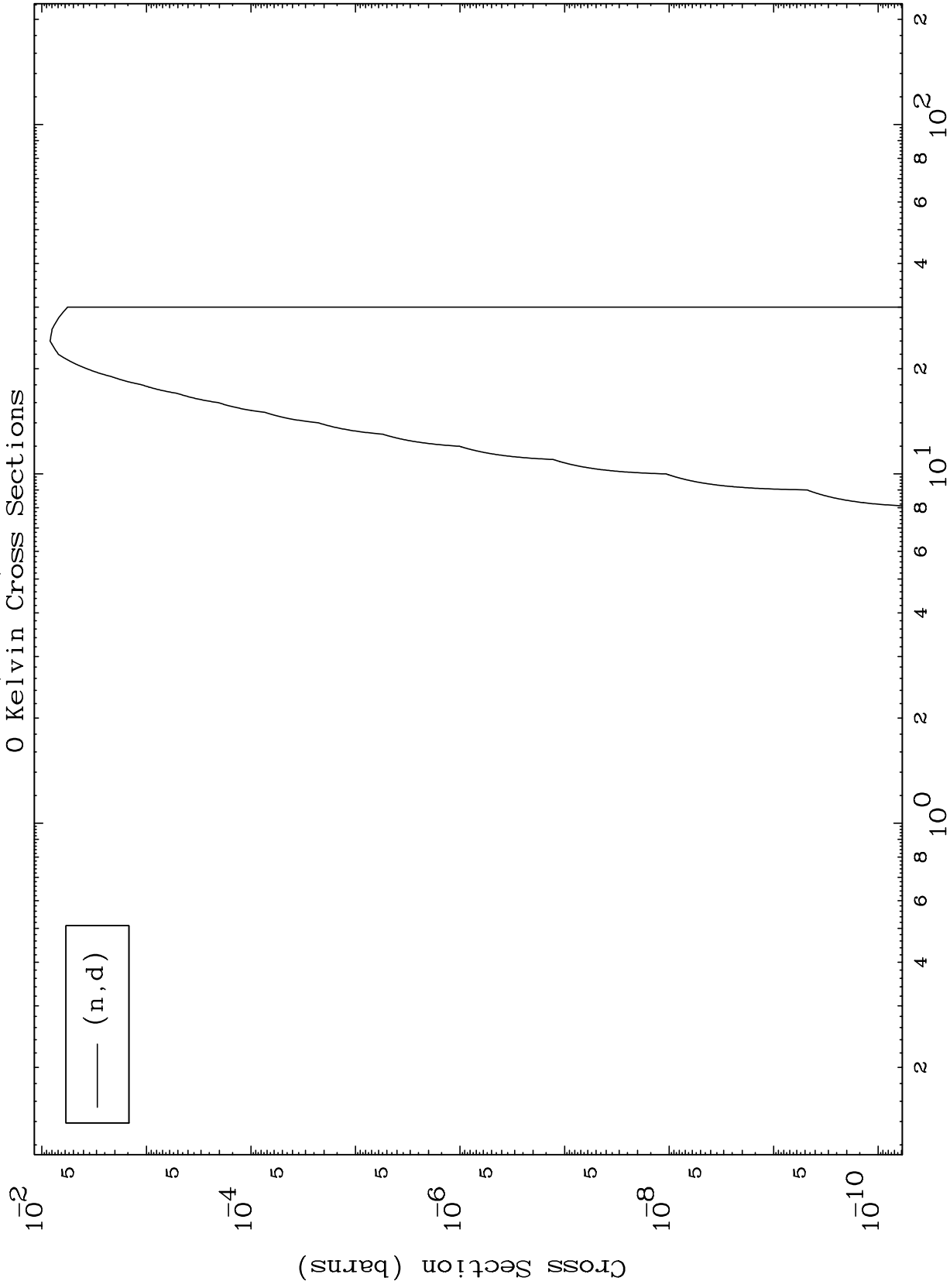
Incident Energy (MeV)

78-Pt-195m

MAT 7841

(He-3,d) Levels
0 Kelvin Cross Sections

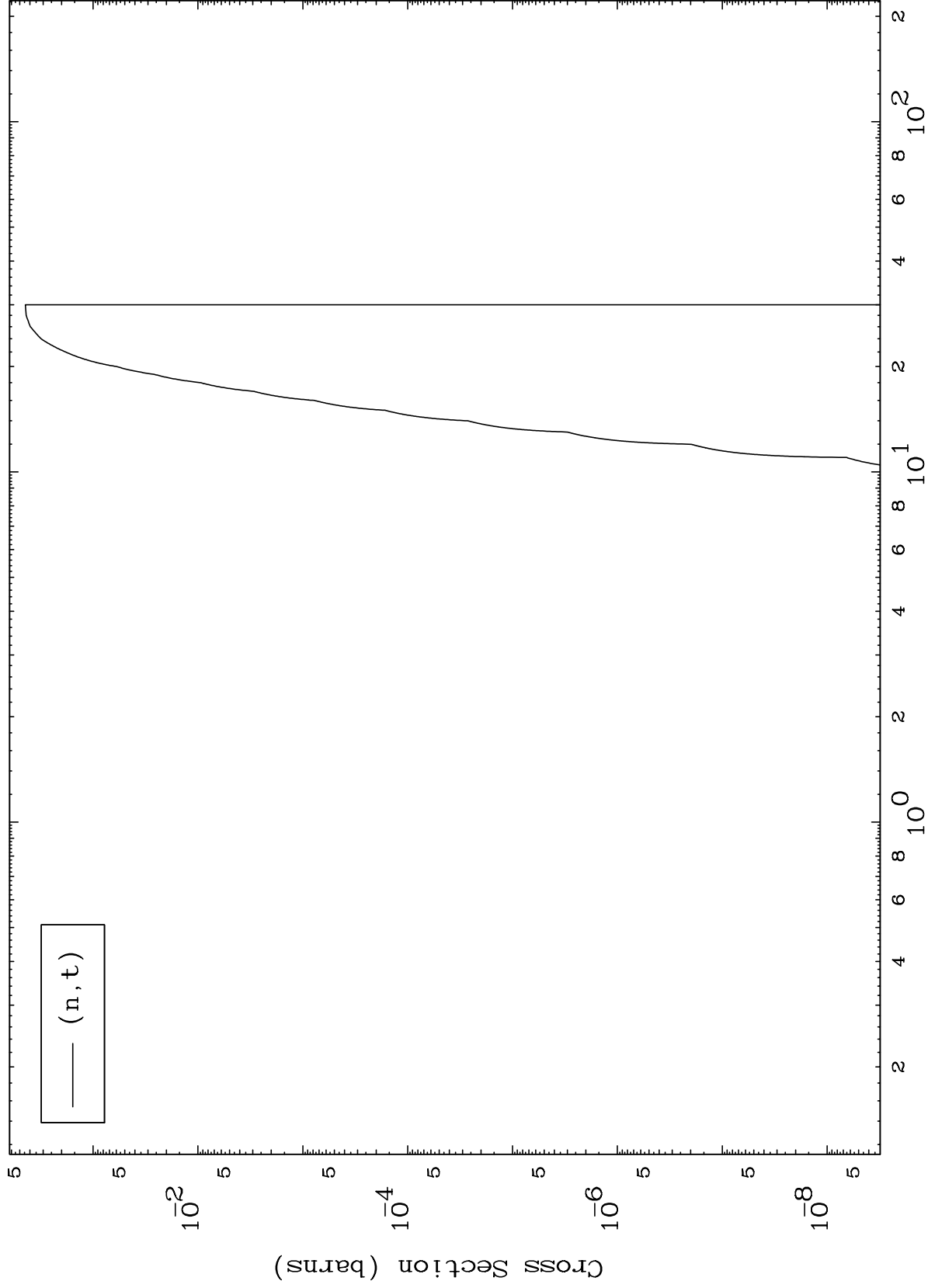
78-Pt-195m



MAT 7841

(He-3,t) Levels
0 Kelvin Cross Sections

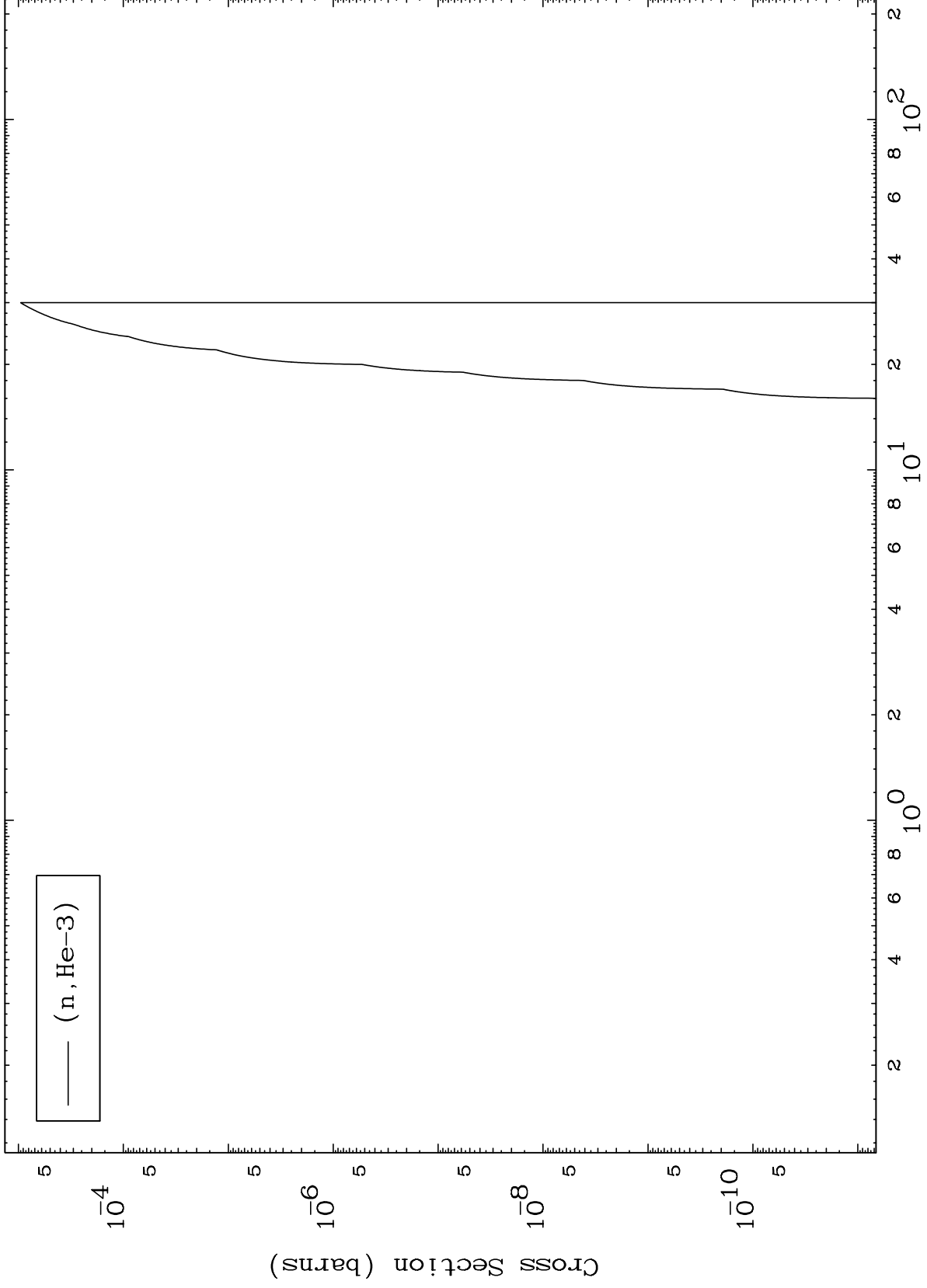
78-Pt-195m



MAT 7841

(He-3, He3) Levels
0 Kelvin Cross Sections

78-Pt-195m



10

Incident Energy (MeV)

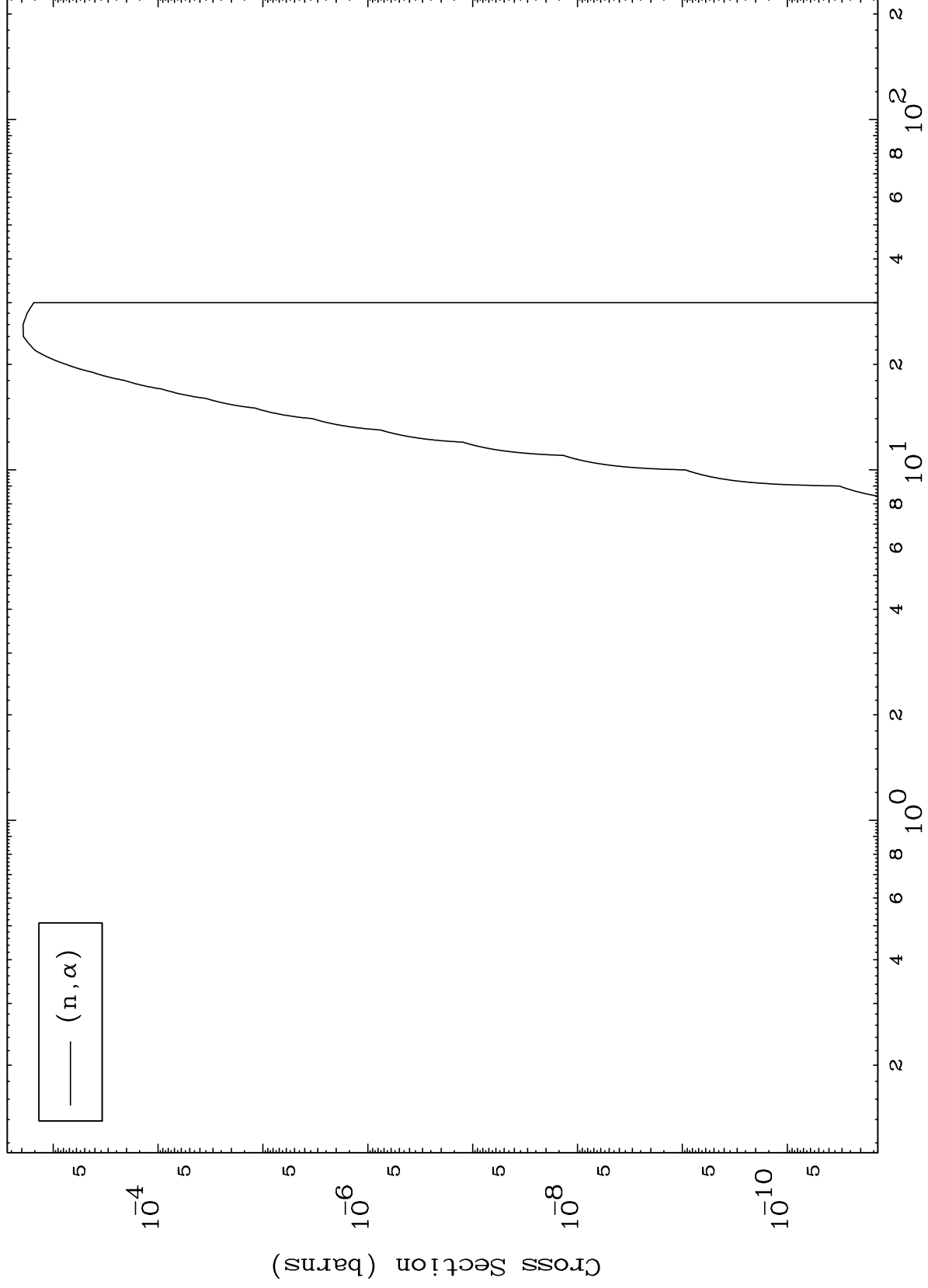
78-Pt-195m

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(He-3, α) Levels

78-Pt-195m

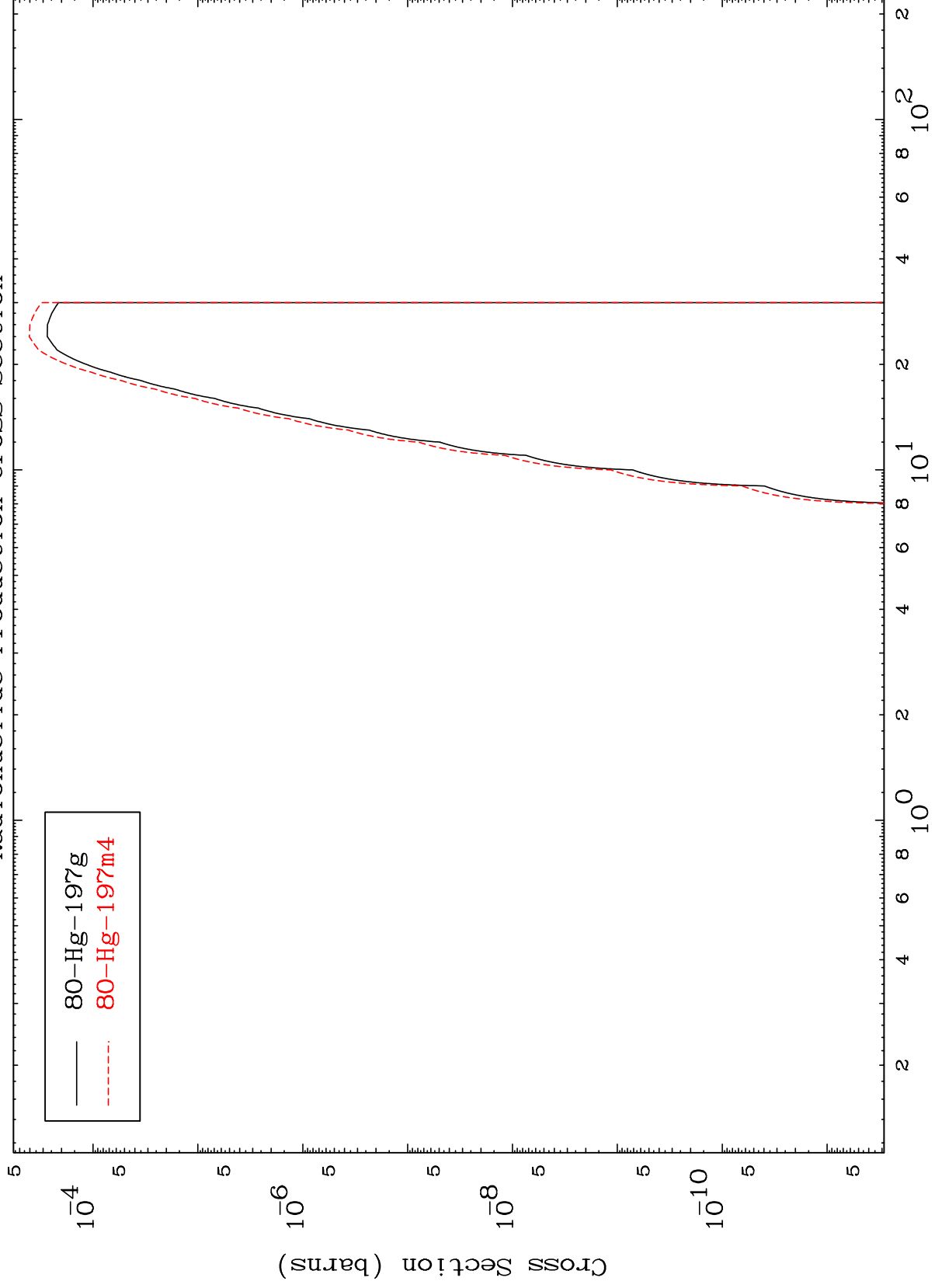
0 Kelvin Cross Sections



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Inelastic
Radionuclide Production Cross Section

78-Pt-195m



12

Incident Energy (MeV)

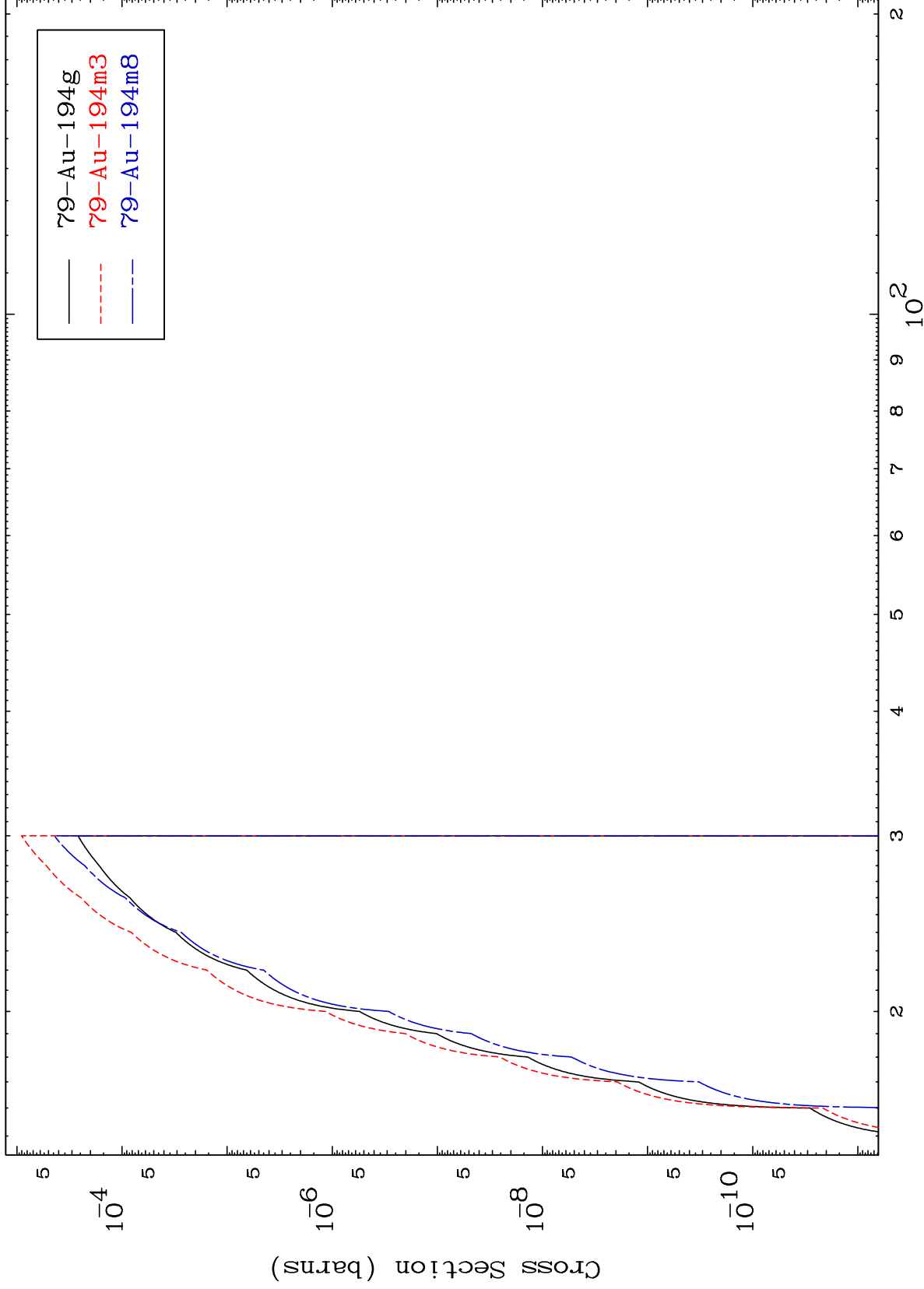
78-Pt-195m

MAT 7841

(n,2n) d

78-Pt-195m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

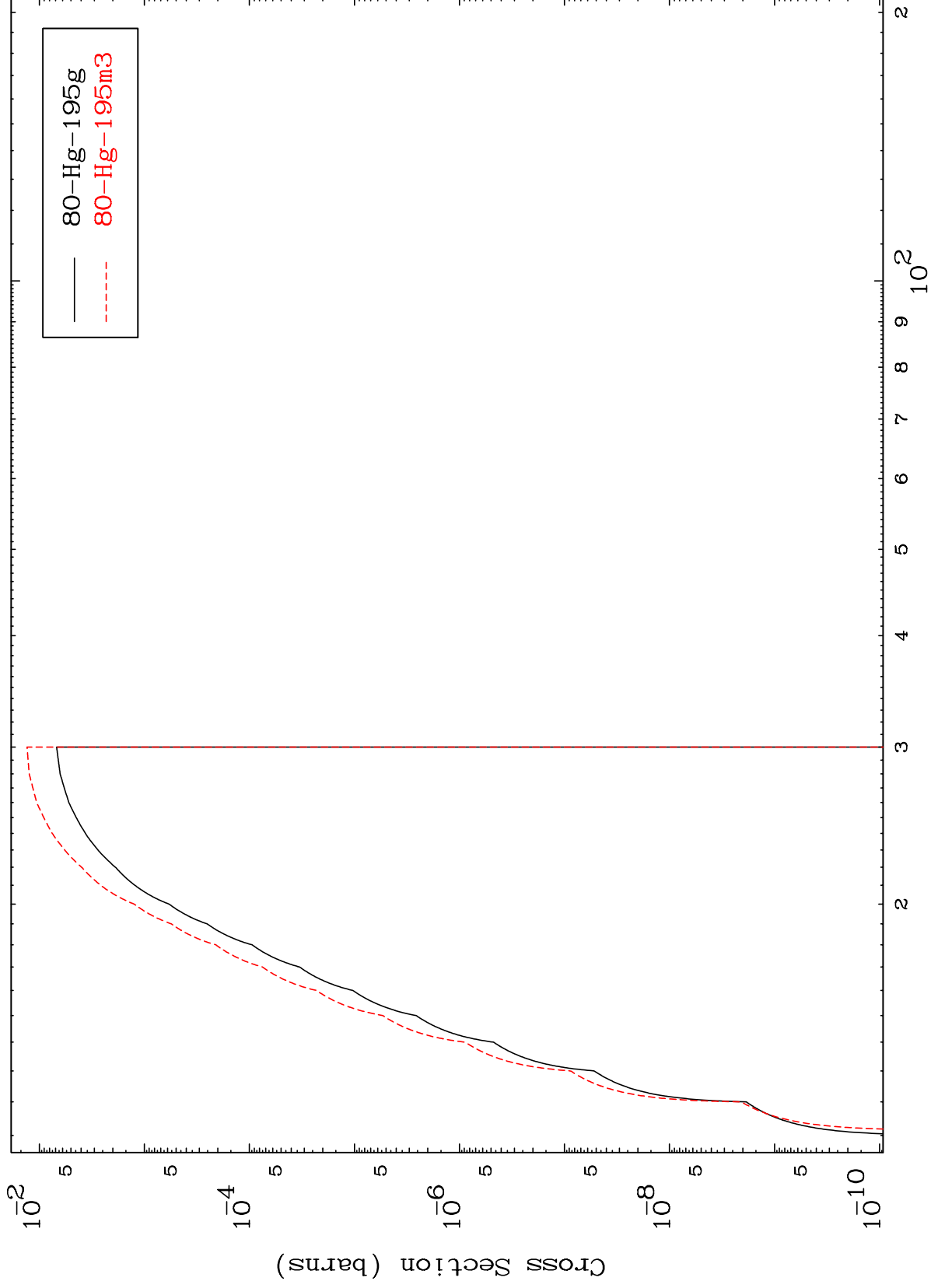
78-Pt-195m

MAT 7841

(n,3n)

78-Pt-195m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

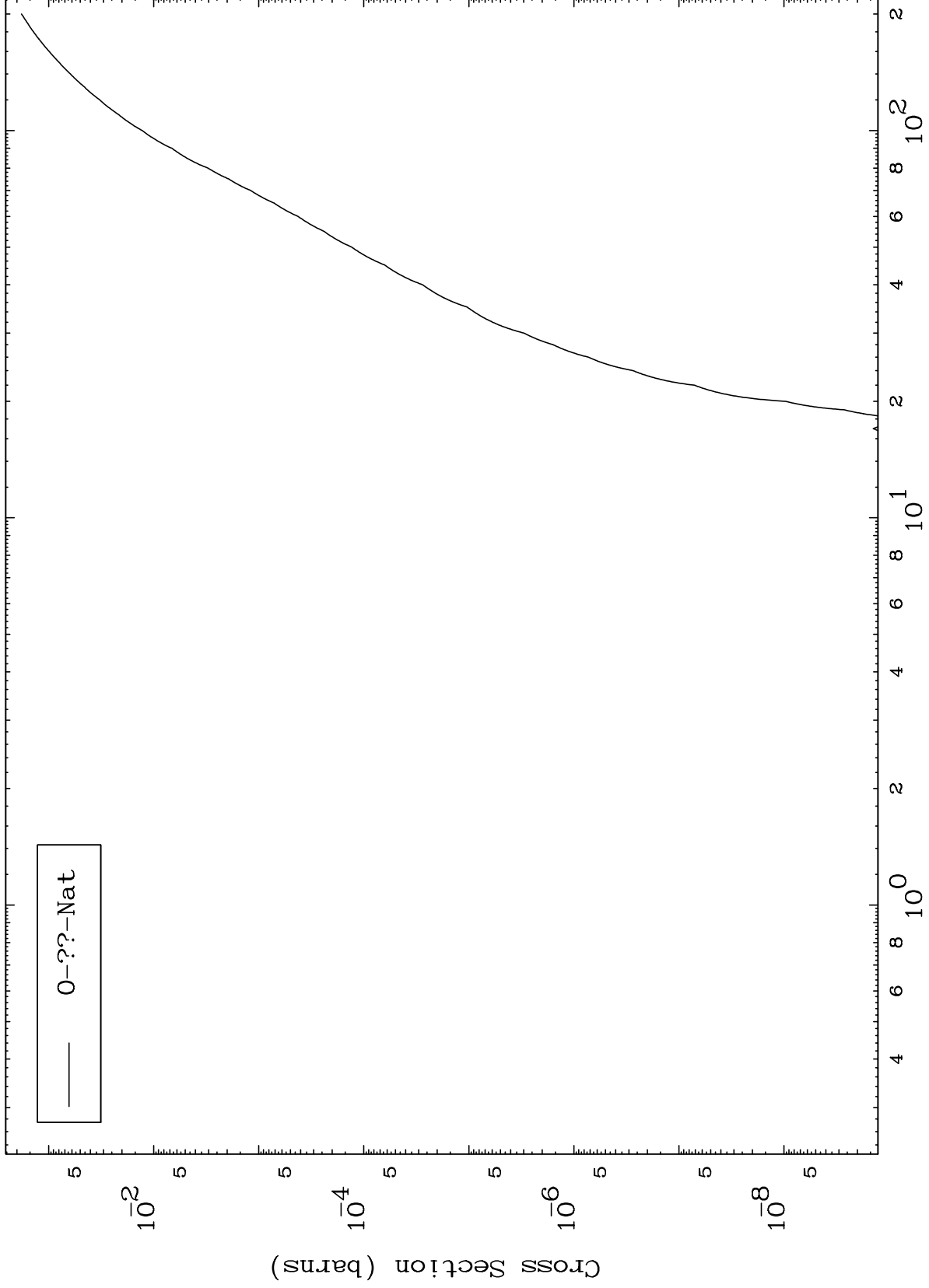
78-Pt-195m

MAT 7841

Fission

⁷⁸Pt-195m

Radionuclide Production Cross Section

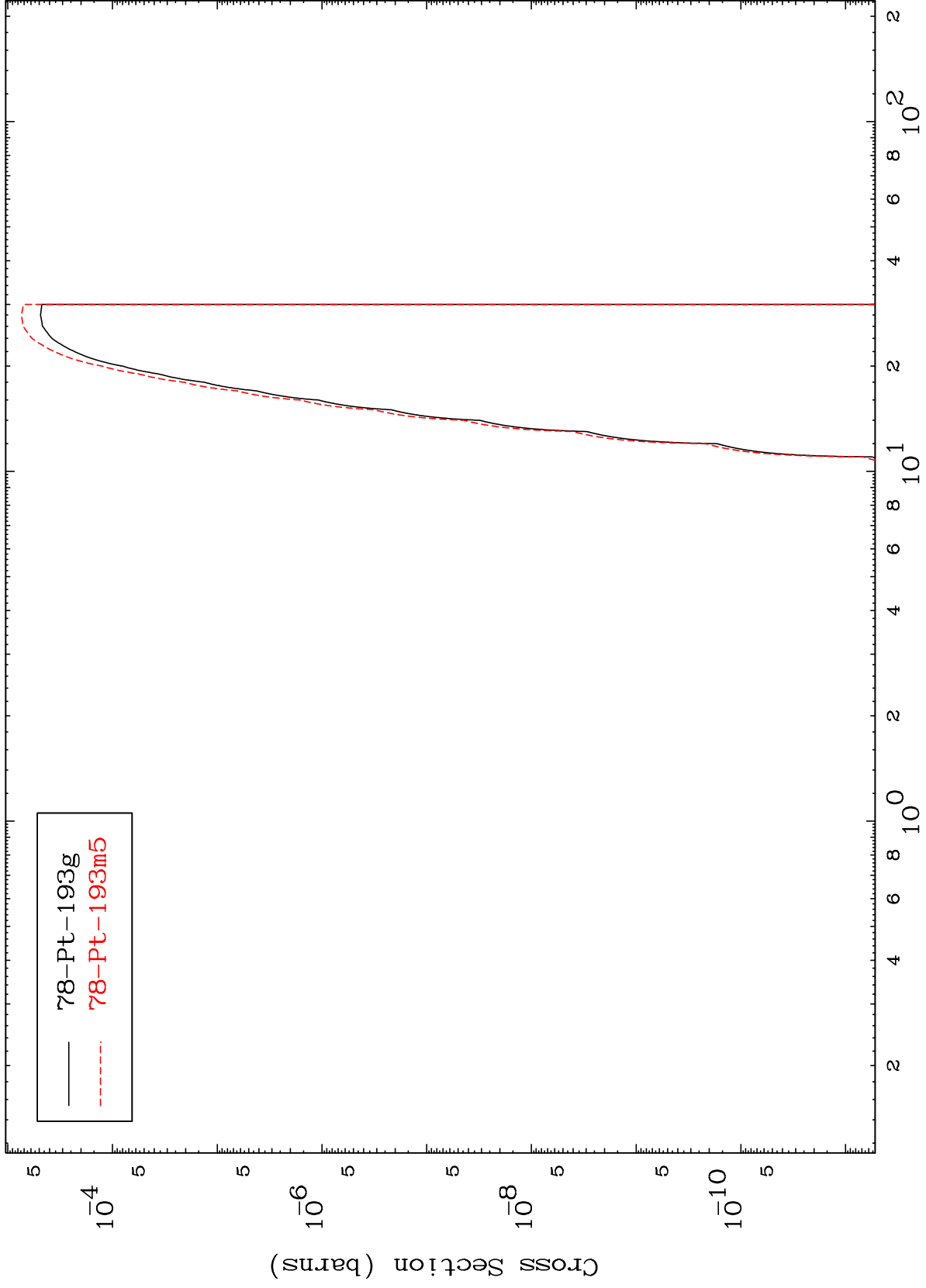


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$(n, n') \alpha$

78-Pt-195m

Radionuclide Production Cross Section



16

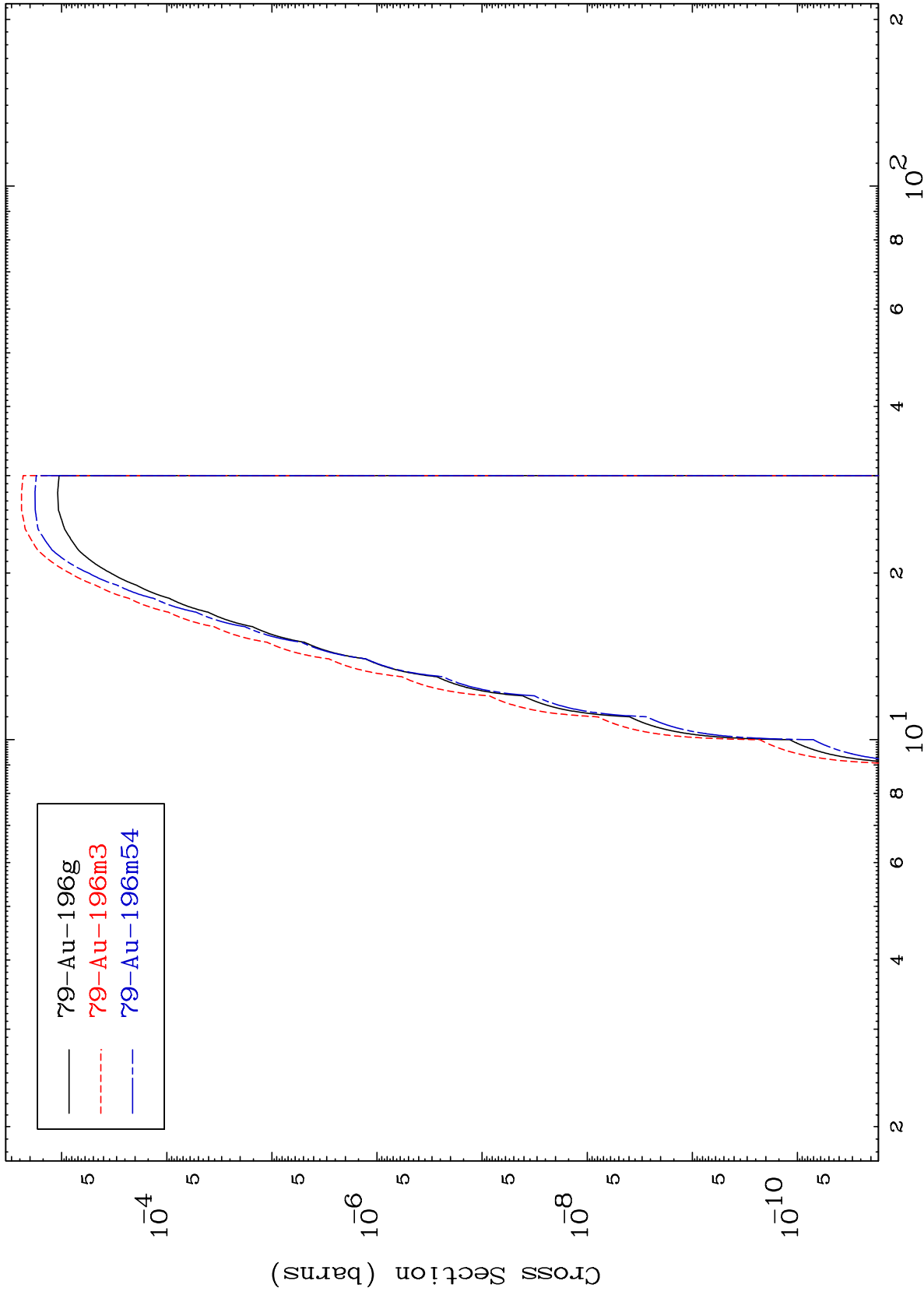
Incident Energy (MeV)

78-Pt-195m

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78-Pt-195m

(n,n') p
Radionuclide Production Cross Section



17

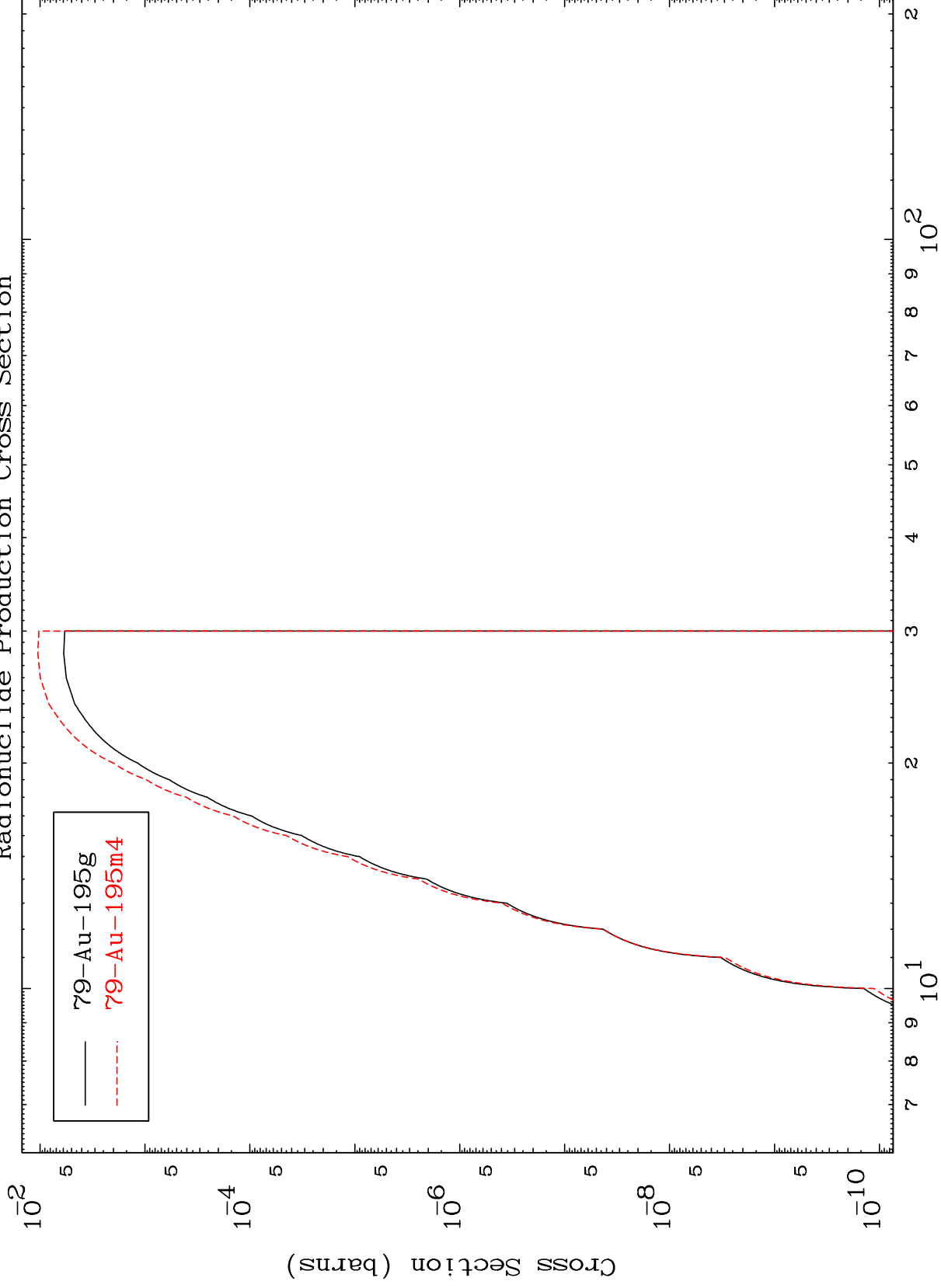
78-Pt-195m

Incident Energy (MeV)

MAT 7841

78-Pt-195m

Radionuclide Production Cross Section



Incident Energy (MeV)

78-Pt-195m

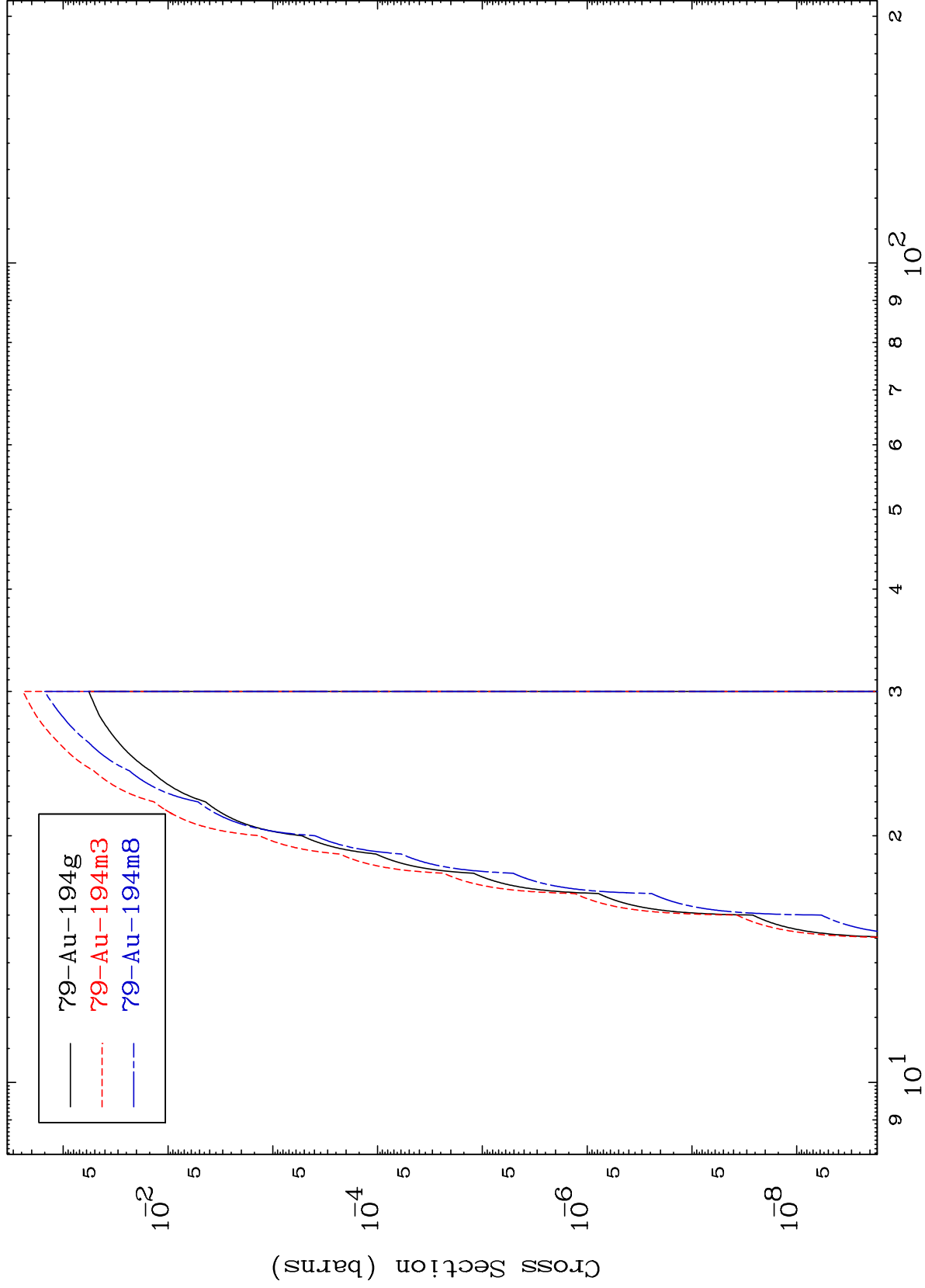
18

MAT 7841

(n,n') t

78-Pt-195m

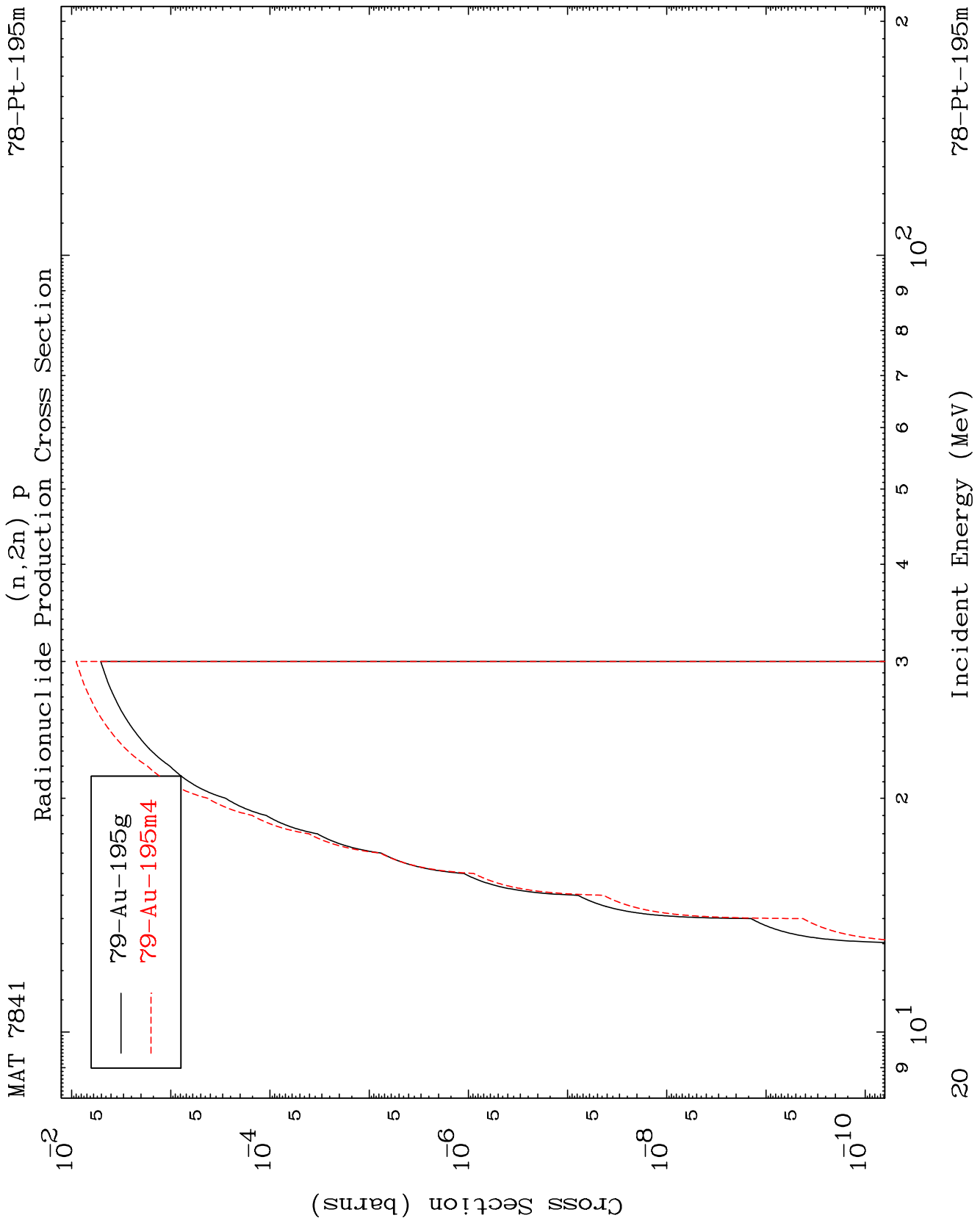
Radionuclide Production Cross Section



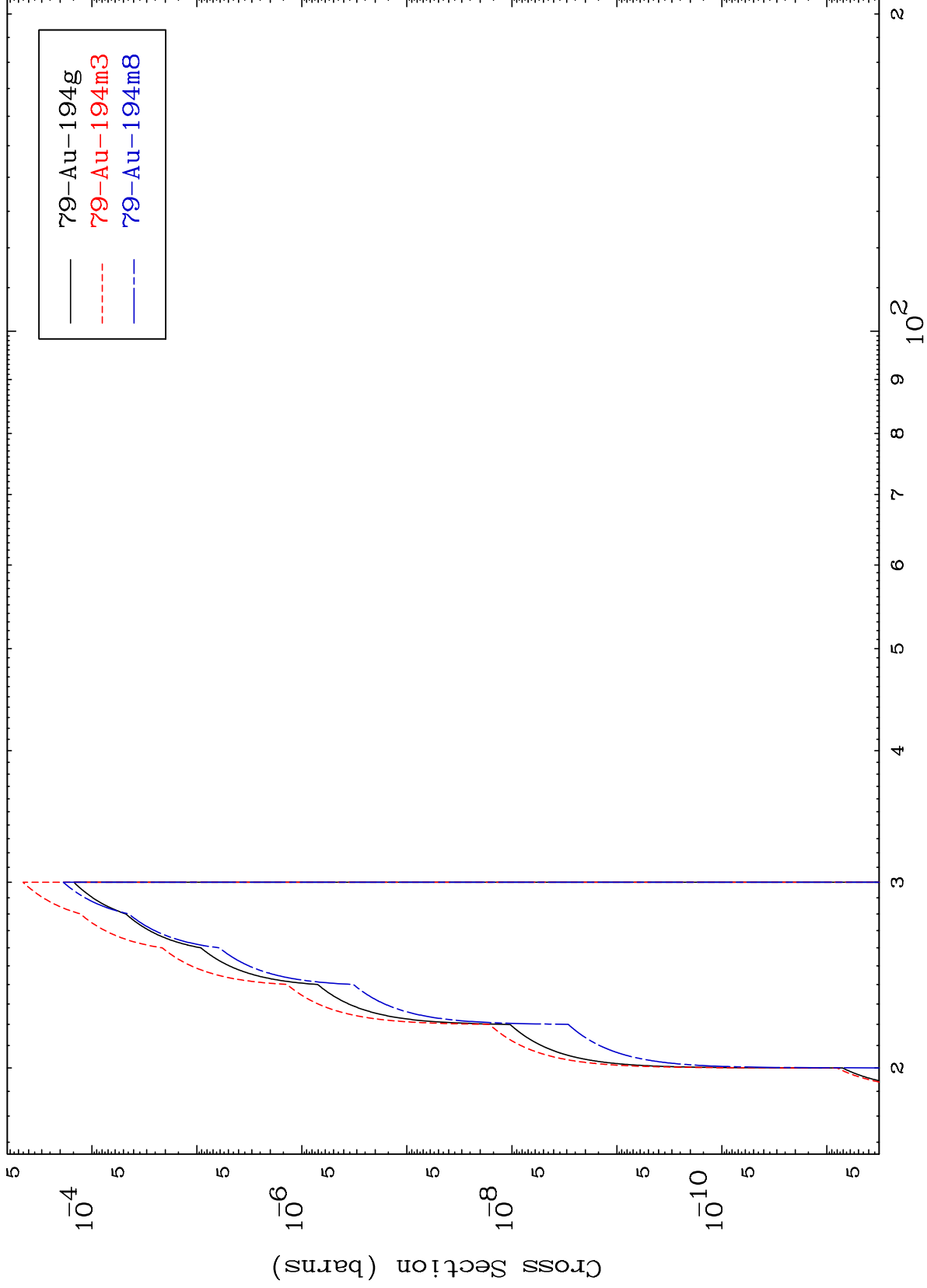
19

Incident Energy (MeV)

78-Pt-195m



Radionuclide Production Cross Section

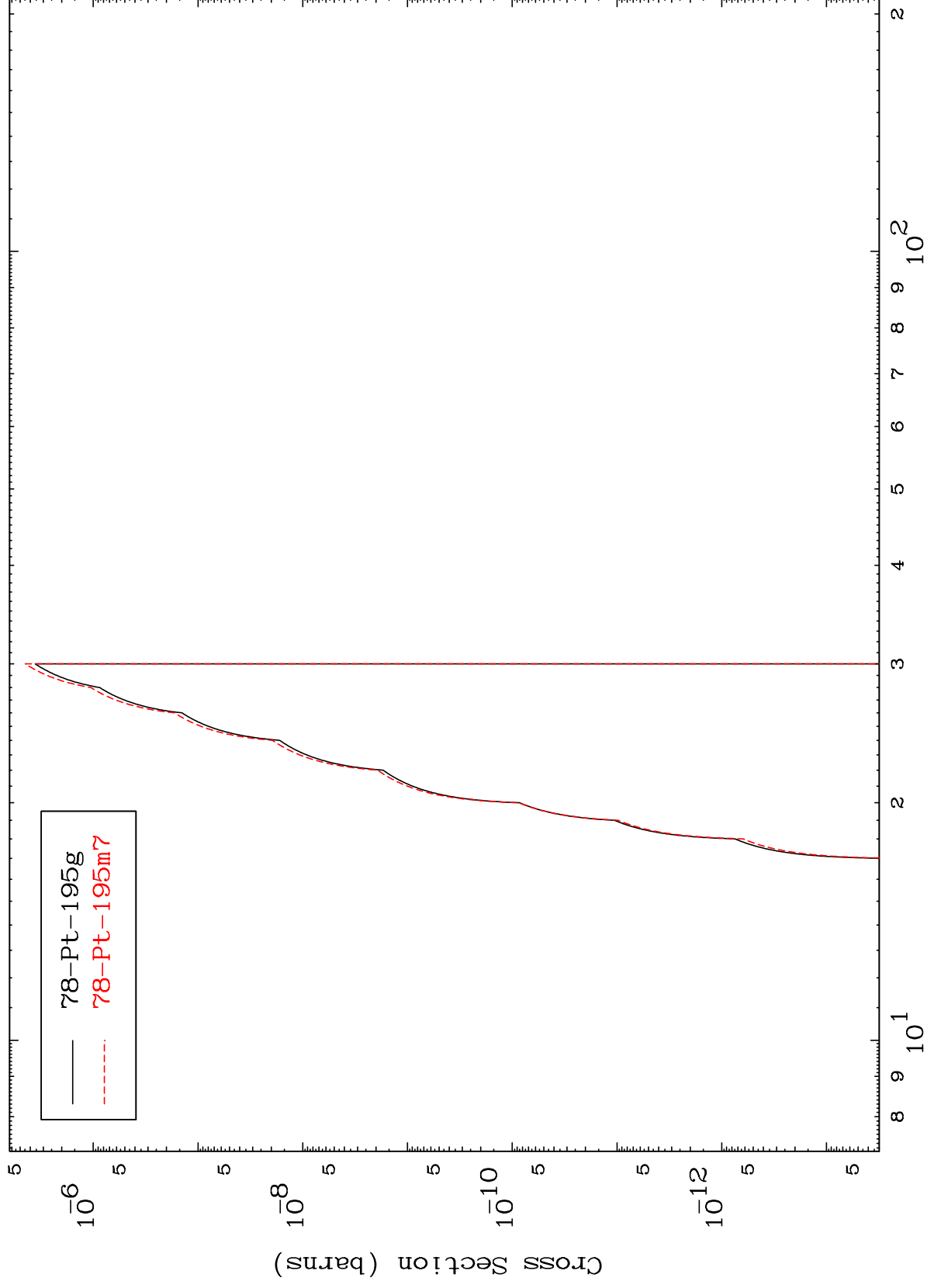


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(n,2n) p

78-Pt-195m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

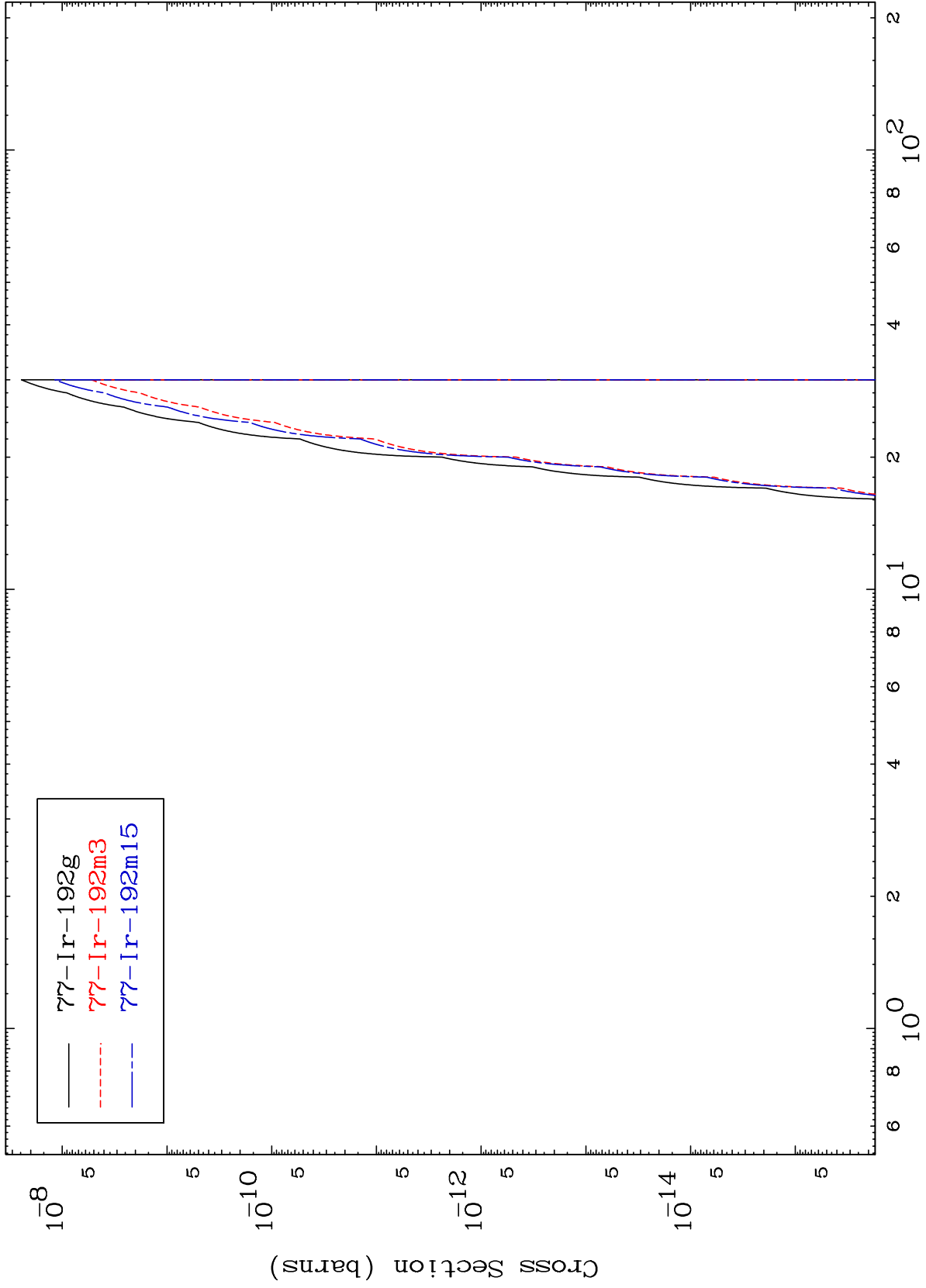
78-Pt-195m

MAT 7841

(n,n') p α

78-Pt-195m

Radionuclide Production Cross Section



23

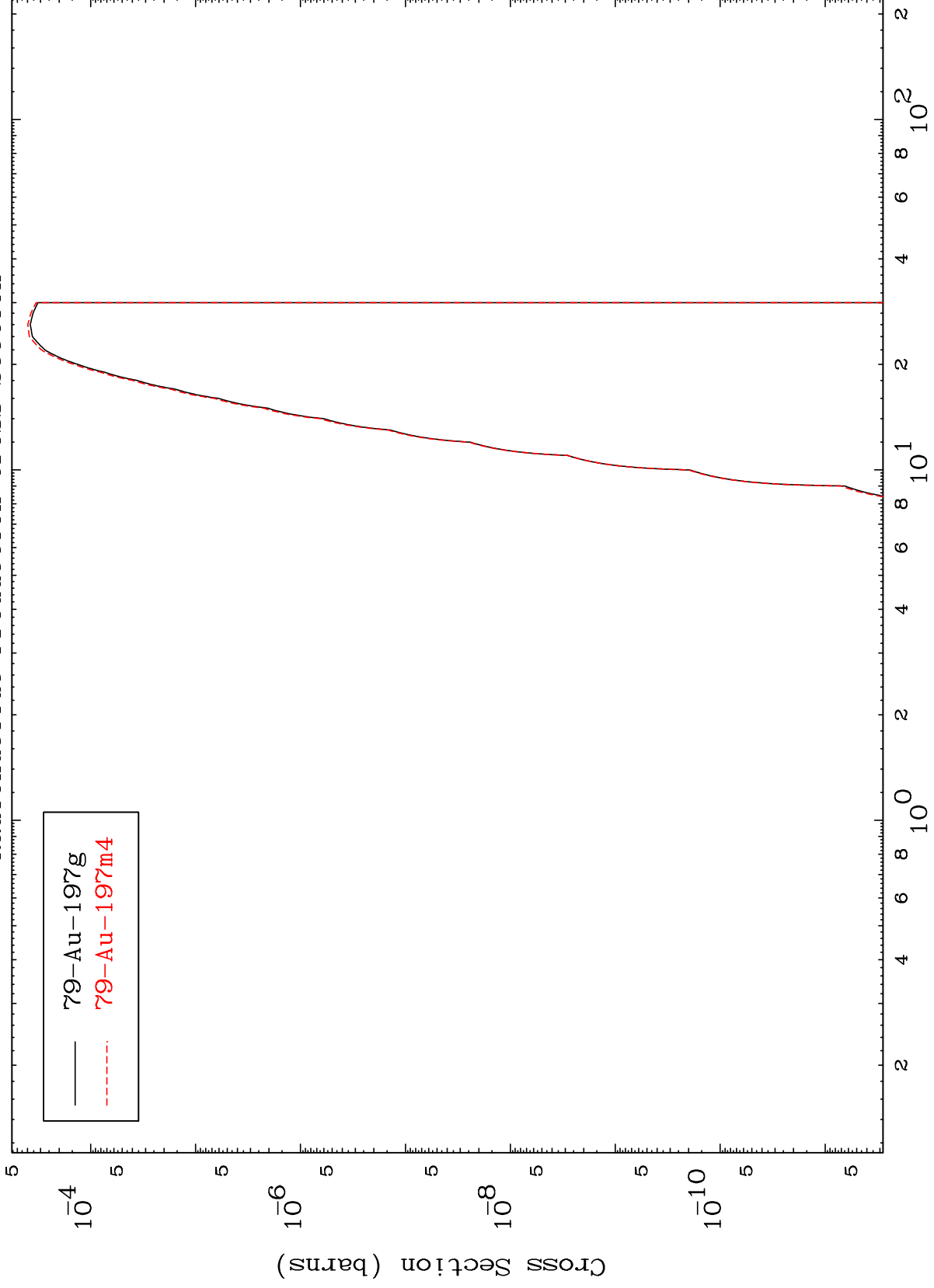
Incident Energy (MeV)

78-Pt-195m

MAT 7841

78-Pt-195m

(n,p)
Radionuclide Production Cross Section



24

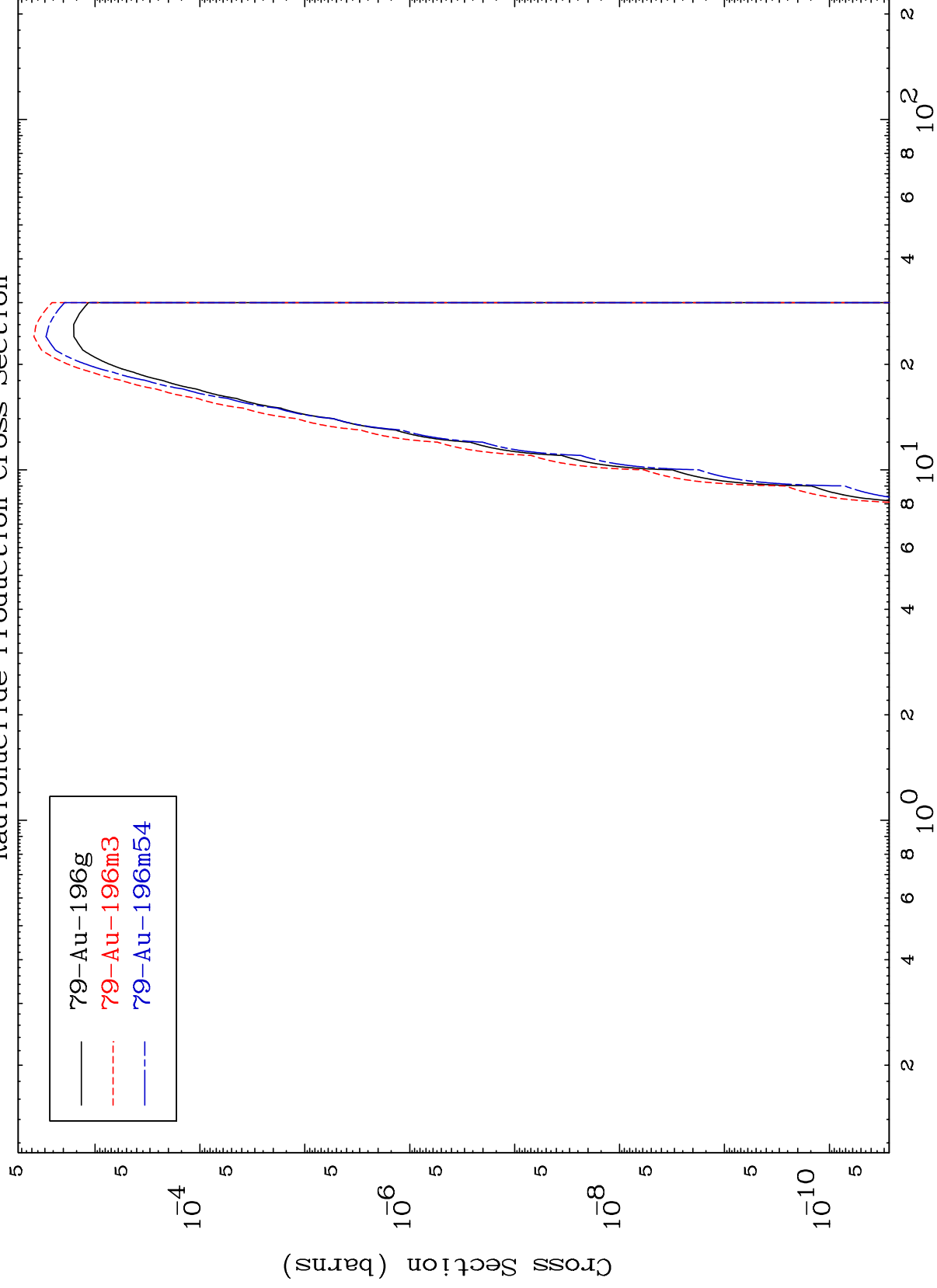
78-Pt-195m

Incident Energy (MeV)

MAT 7841

78-Pt-195m

(n,d)
Radionuclide Production Cross Section



25

78-Pt-195m

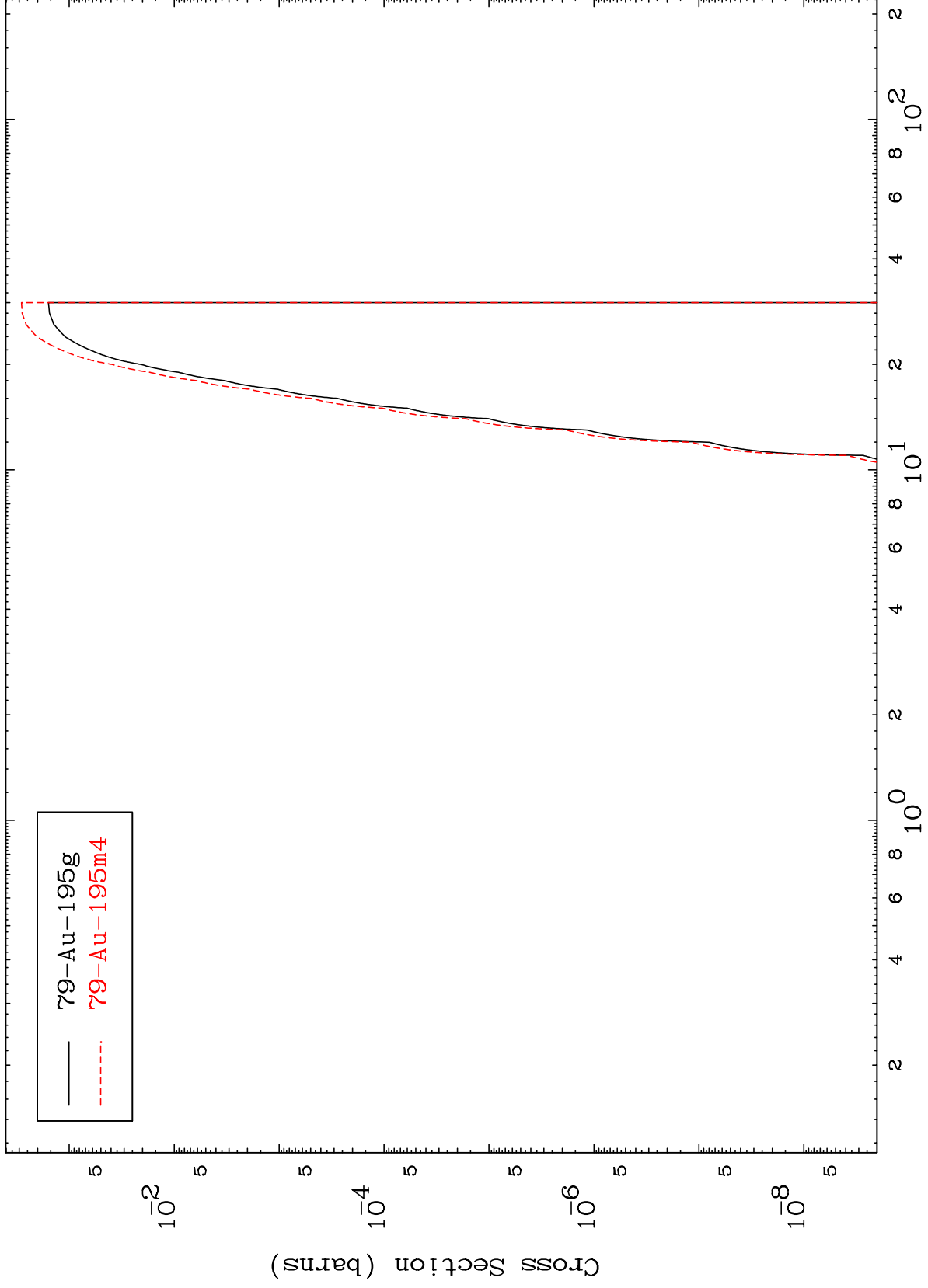
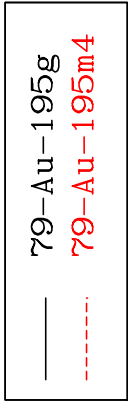
Incident Energy (MeV)

MAT 7841

(n, t)

78-Pt-195m

Radionuclide Production Cross Section



Incident Energy (MeV)

78-Pt-195m

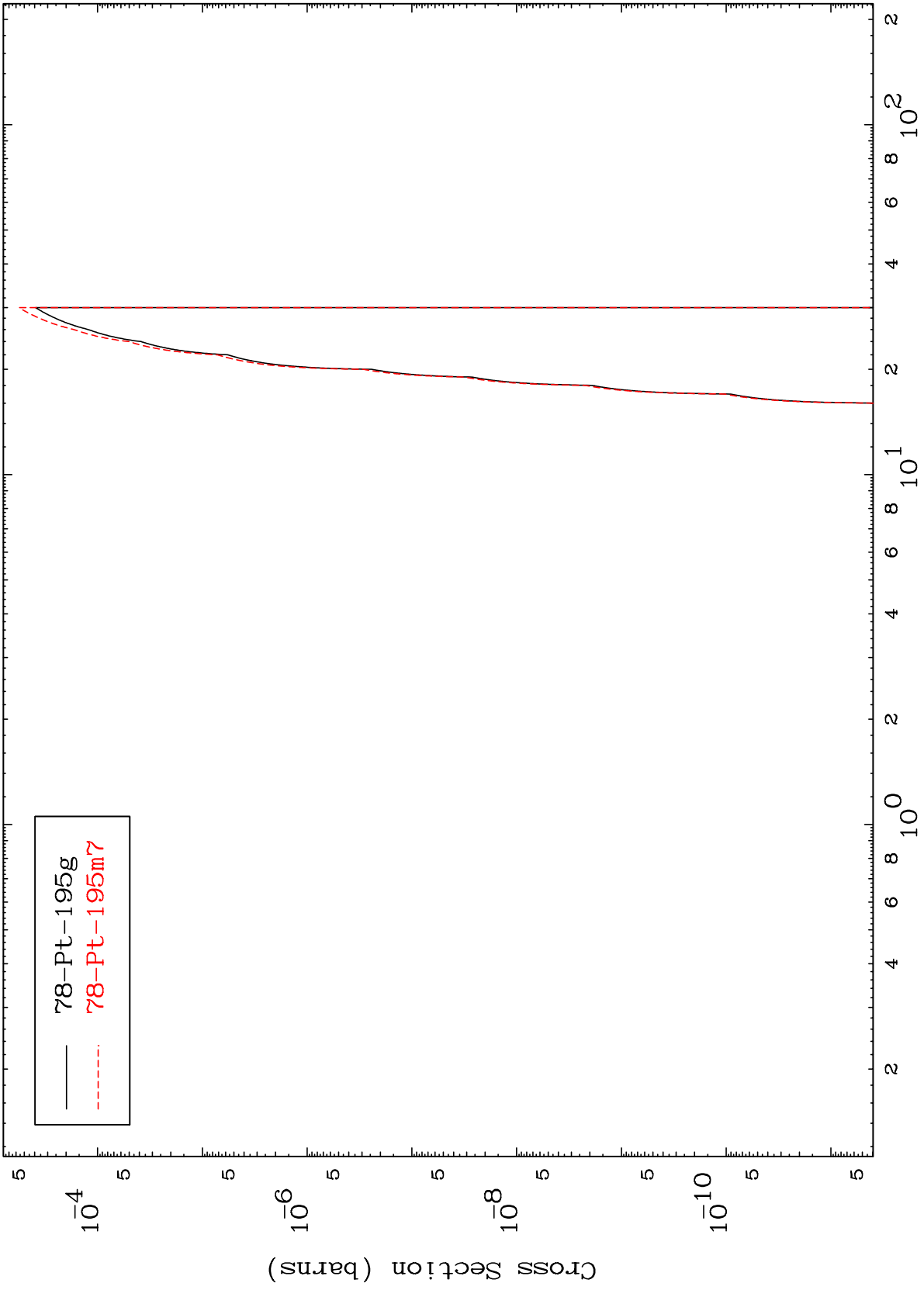
26

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(n,He-3)

78-Pt-195m

Radionuclide Production Cross Section

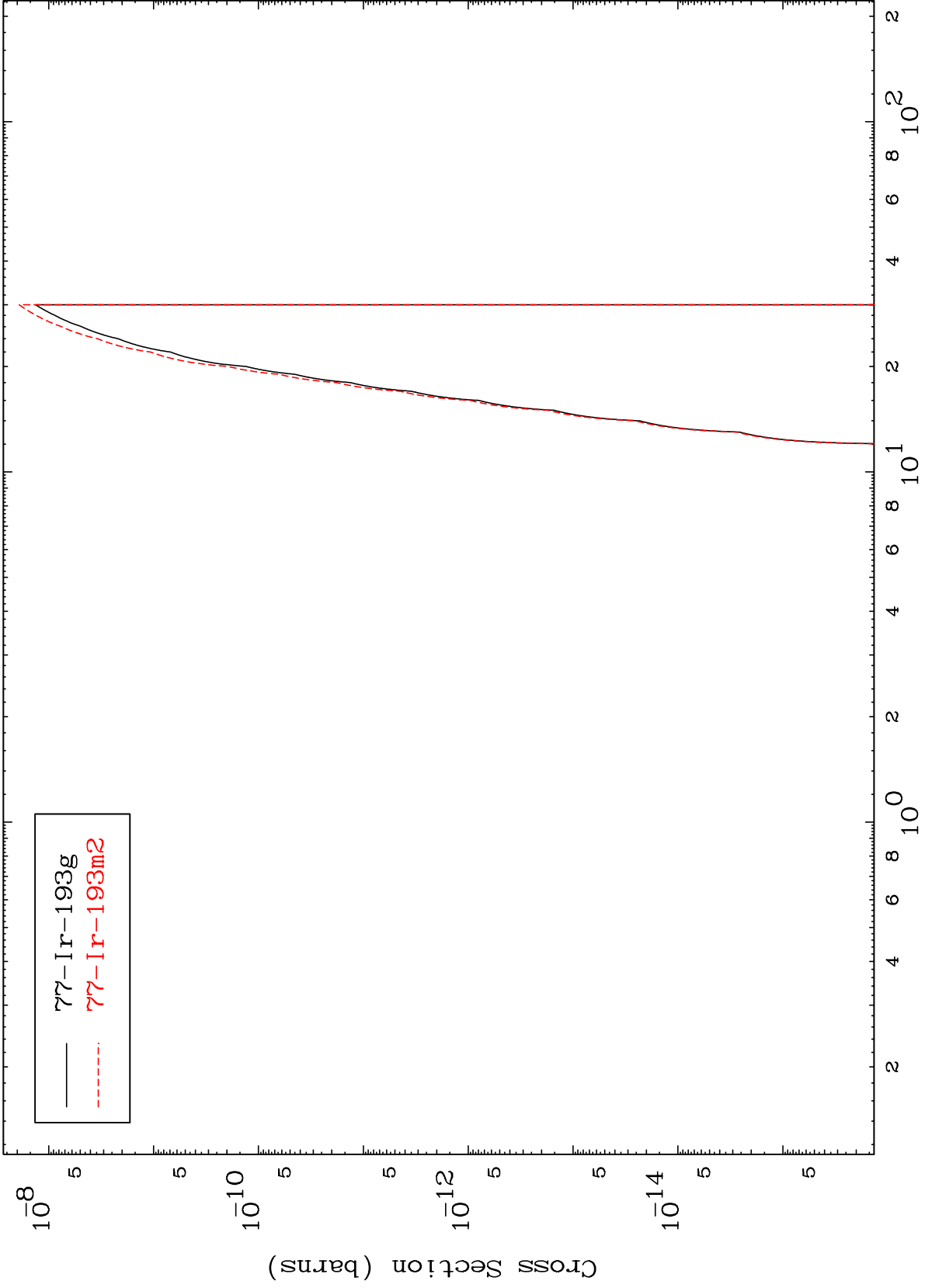


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(n,p) α

78-Pt-195m

Radionuclide Production Cross Section

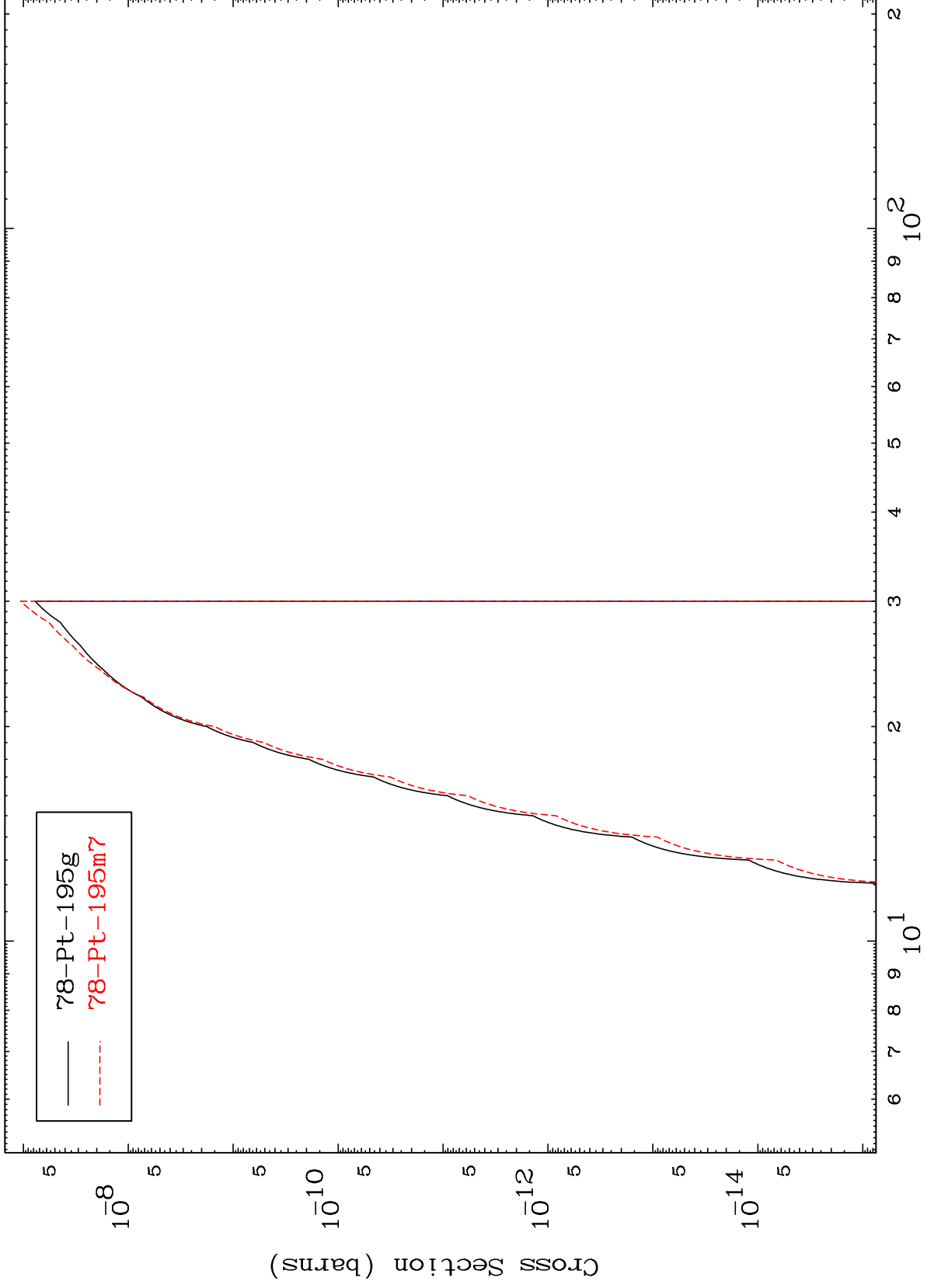


MAT 7841

⁷⁸Pt-195m (n,p) d

⁷⁸Pt-195m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

⁷⁸Pt-195m

MAT 7841

(n,d) α

78-Pt-195m

