

Program EVALPLOT
(Version 2021-1)

by

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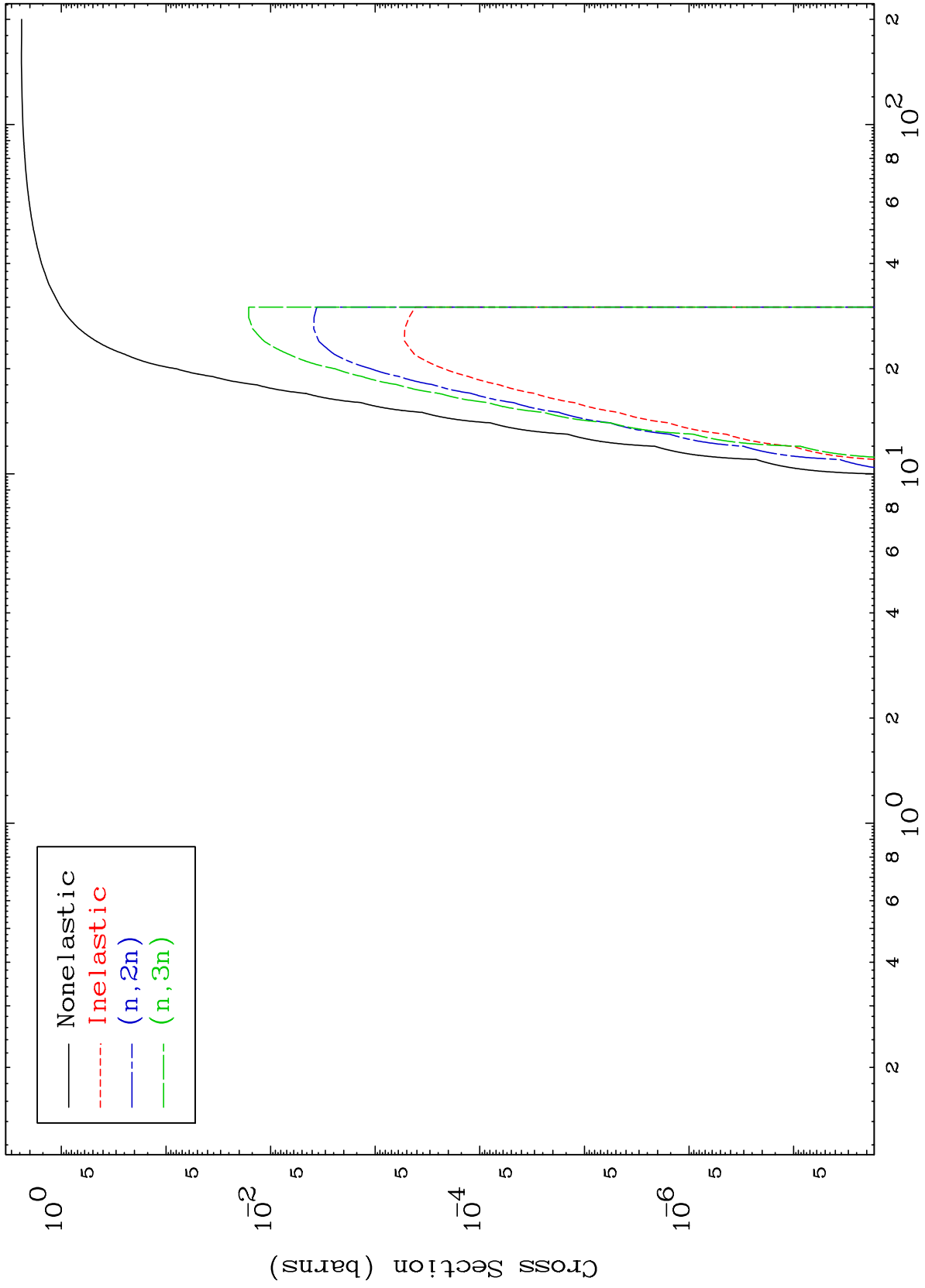
Press Mouse Button to Start

MAT 7847

He-3 Major

0 Kelvin Cross Sections

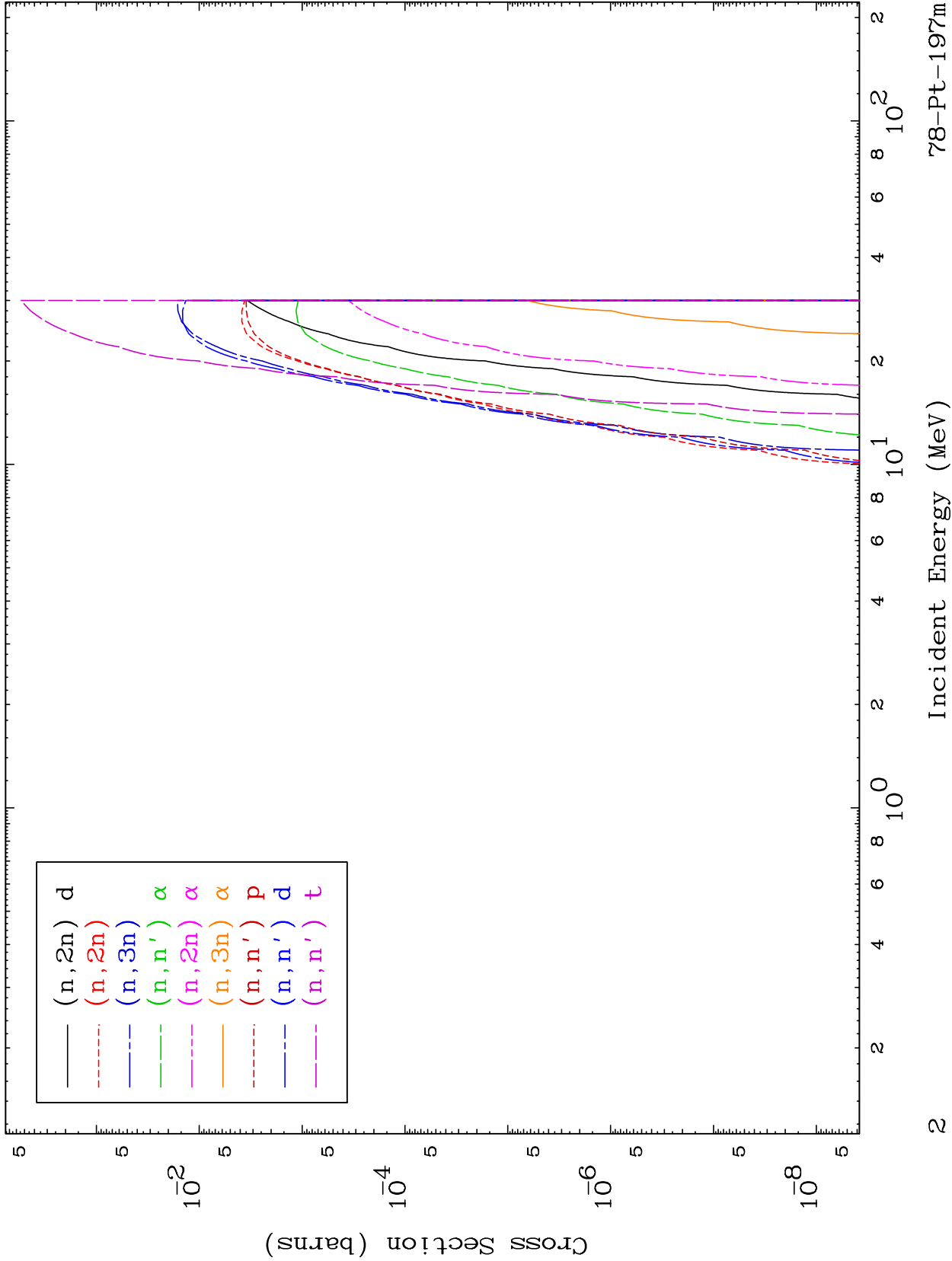
78-Pt-197m



MAT 7847

He-3 Neutron Absorption
0 Kelvin Cross Sections

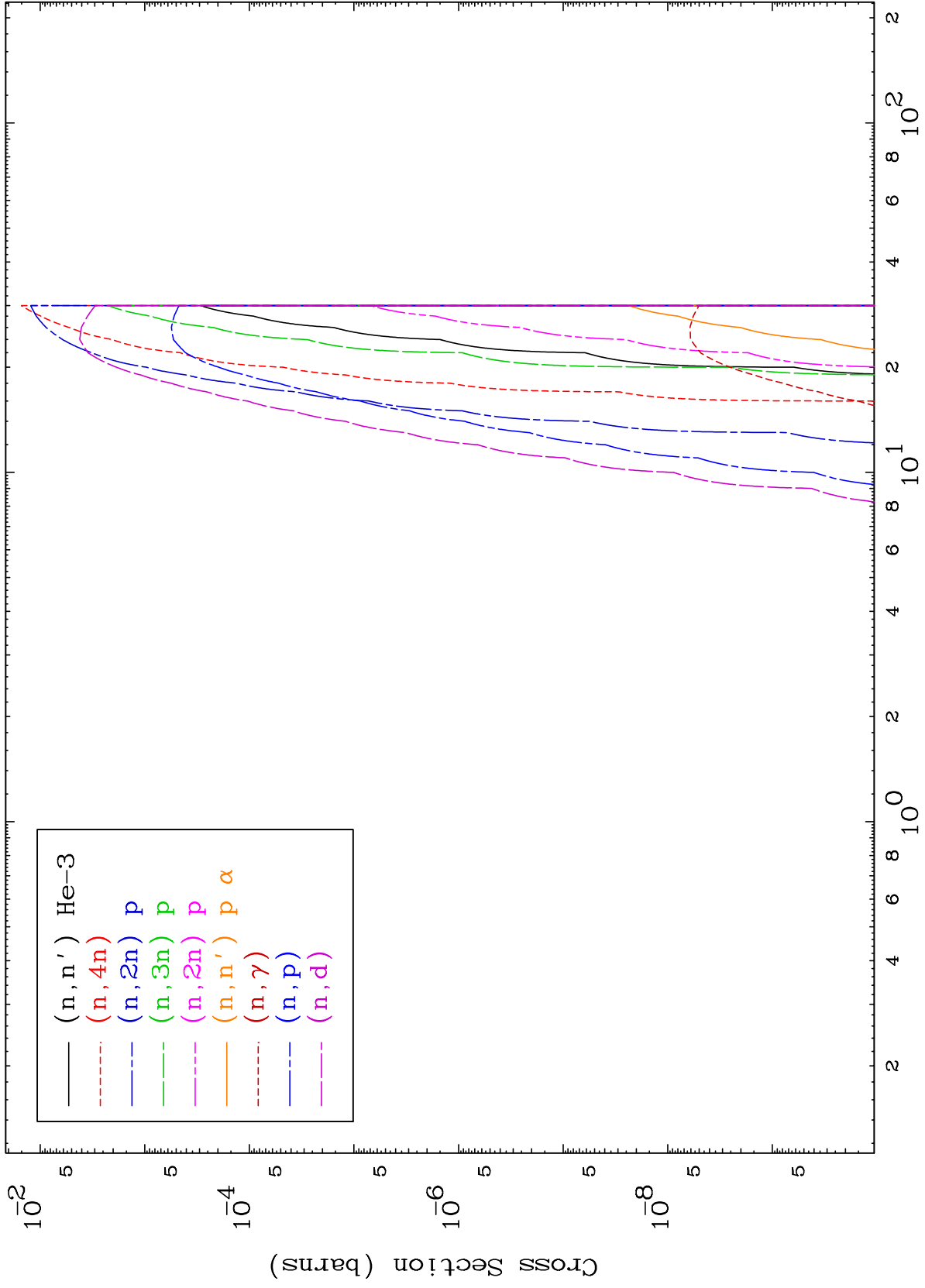
78-Pt-197m



MAT 7847

He-3 Neutron Absorption
0 Kelvin Cross Sections

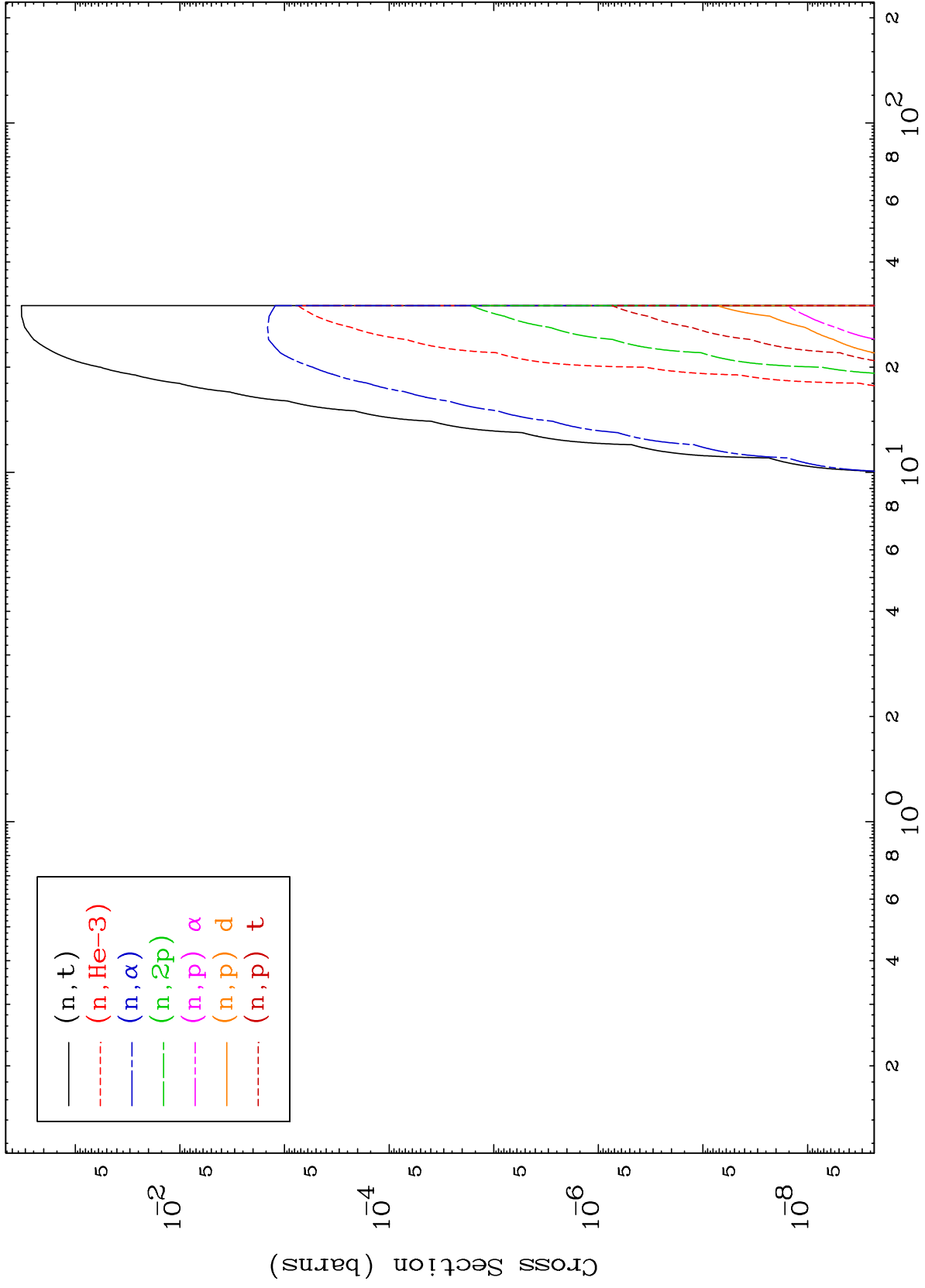
78-Pt-197m



MAT 7847

He-3 Neutron Absorption
0 Kelvin Cross Sections

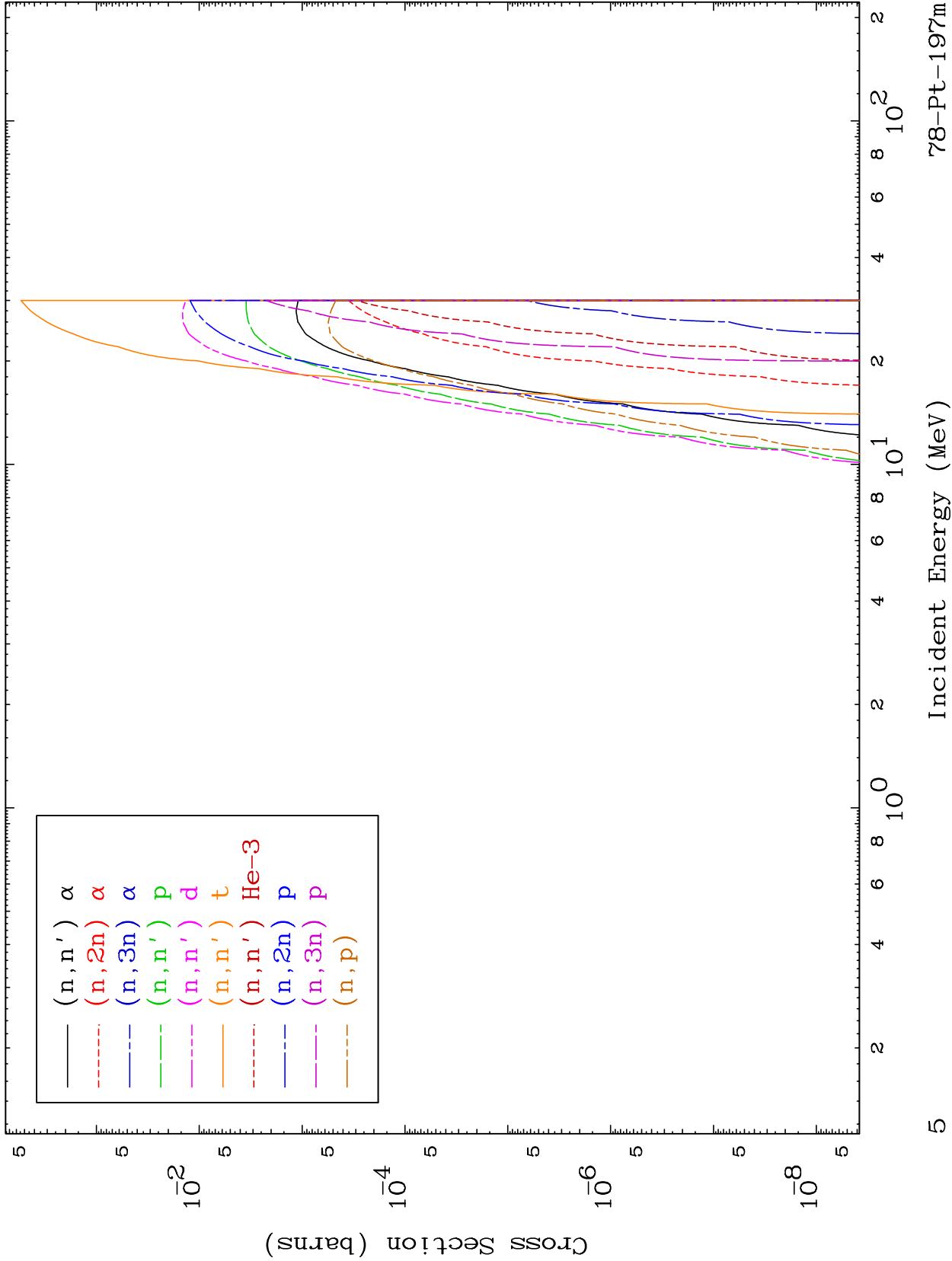
78-Pt-197m



MAT 7847

He-3 Charged Particle
0 Kelvin Cross Sections

78-Pt-197m



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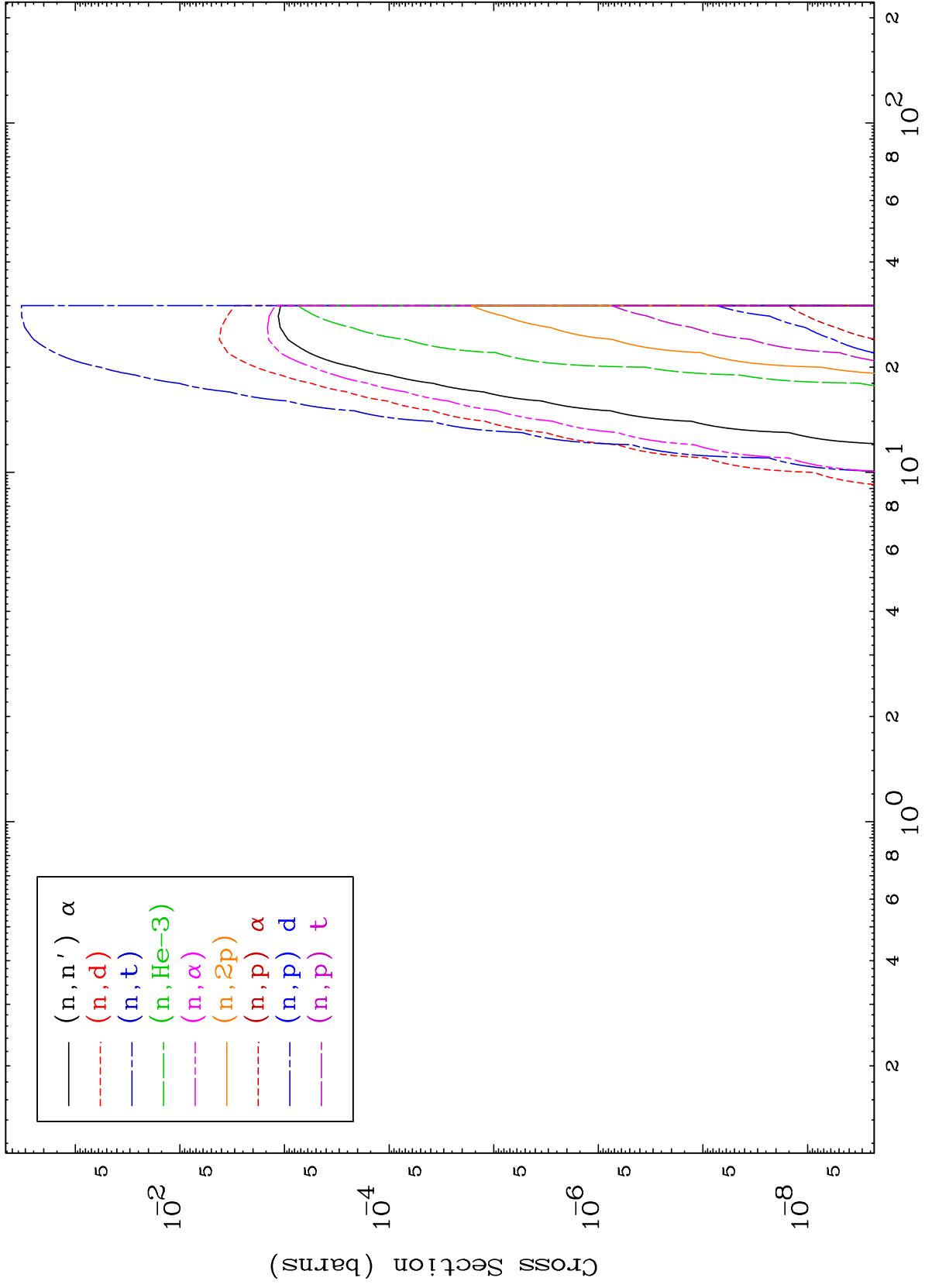
Incident Energy (MeV)

78-Pt-197m

MAT 7847

He-3 Charged Particle
0 Kelvin Cross Sections

78-Pt-197m

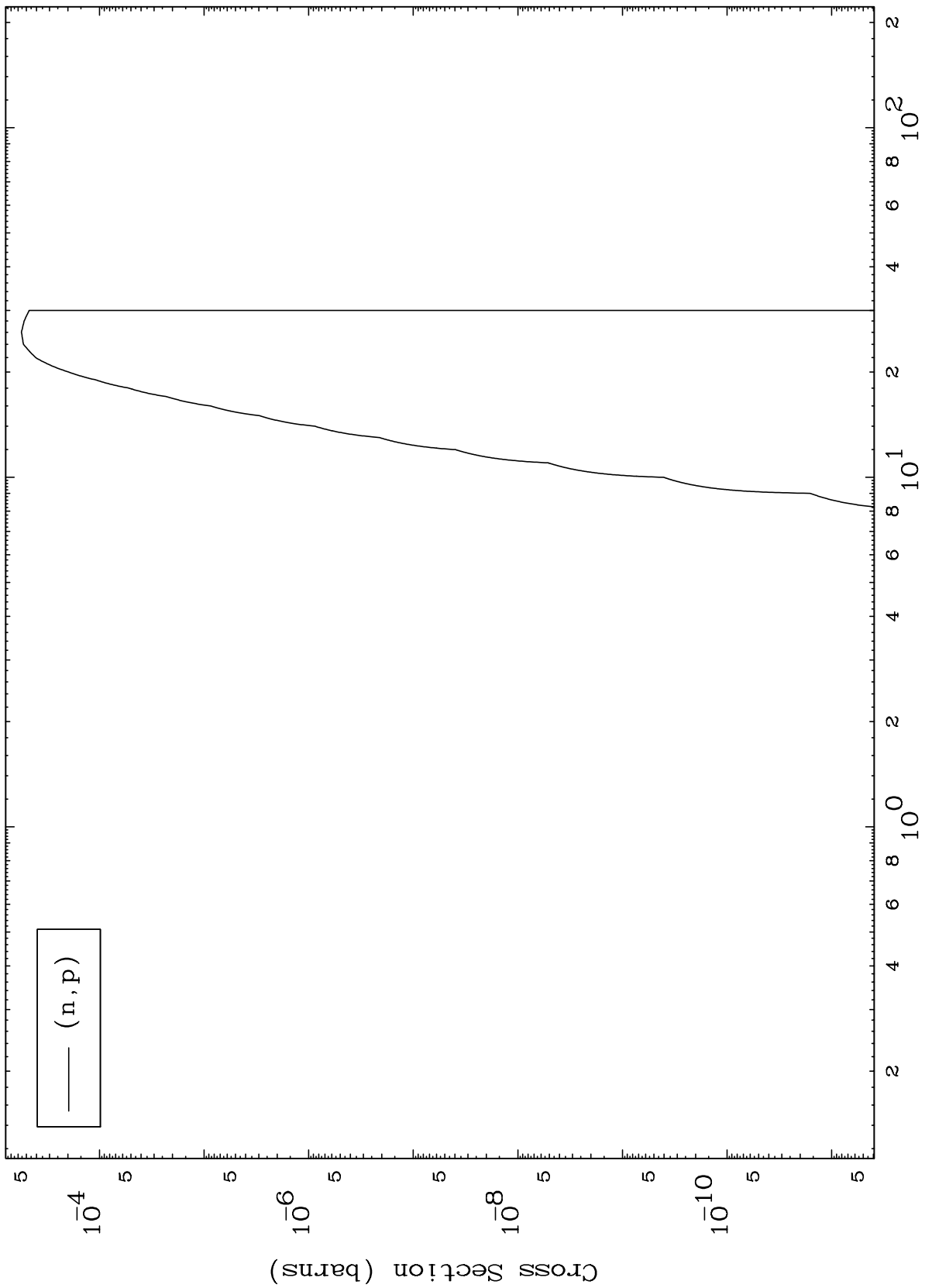


MAT 7847

(He-3,p) Levels

78-Pt-197m

0 Kelvin Cross Sections

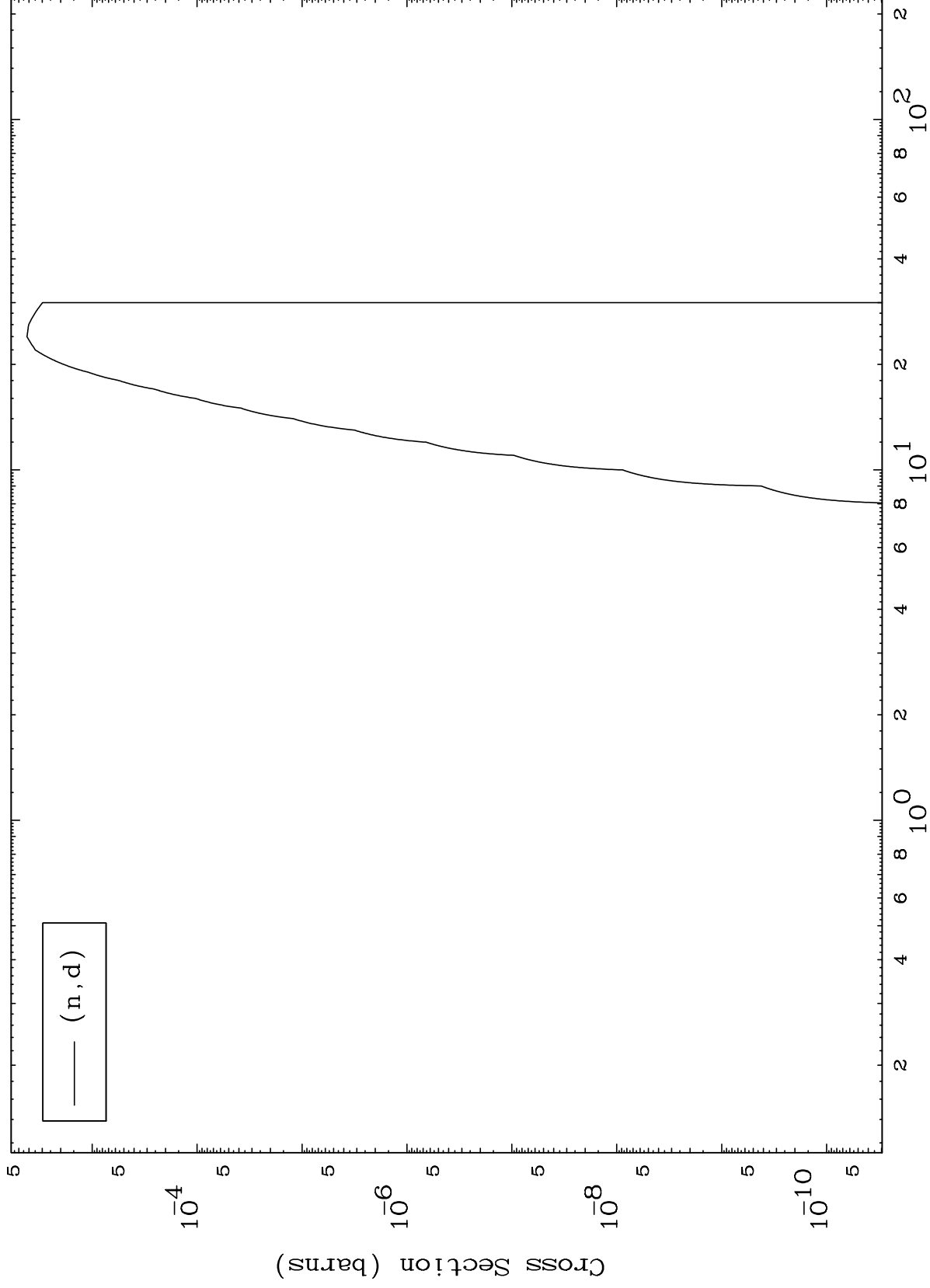


MAT 7847

(He-3,d) Levels

78-Pt-197m

0 Kelvin Cross Sections

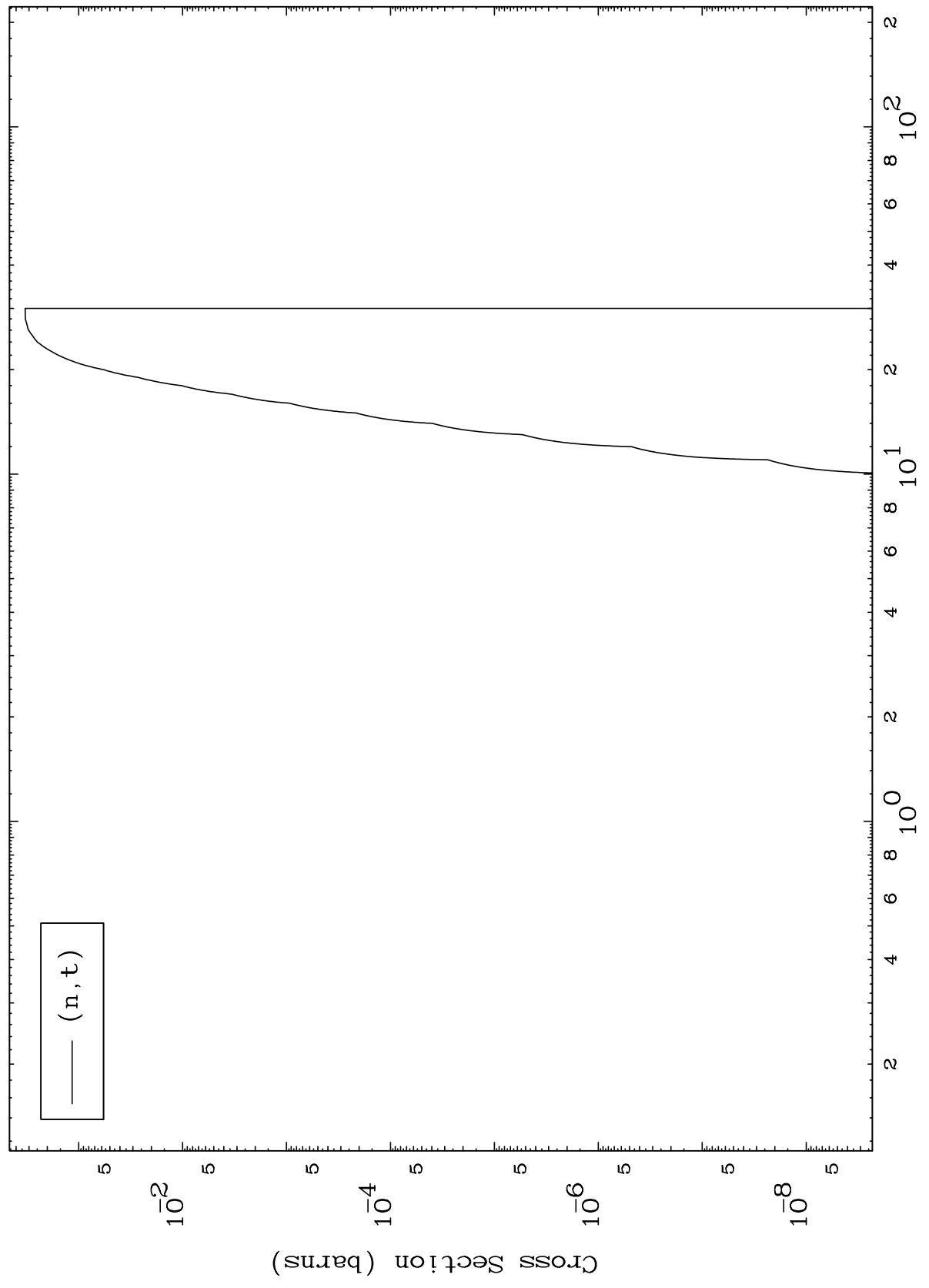


MAT 7847

(He-3,t) Levels

78-Pt-197m

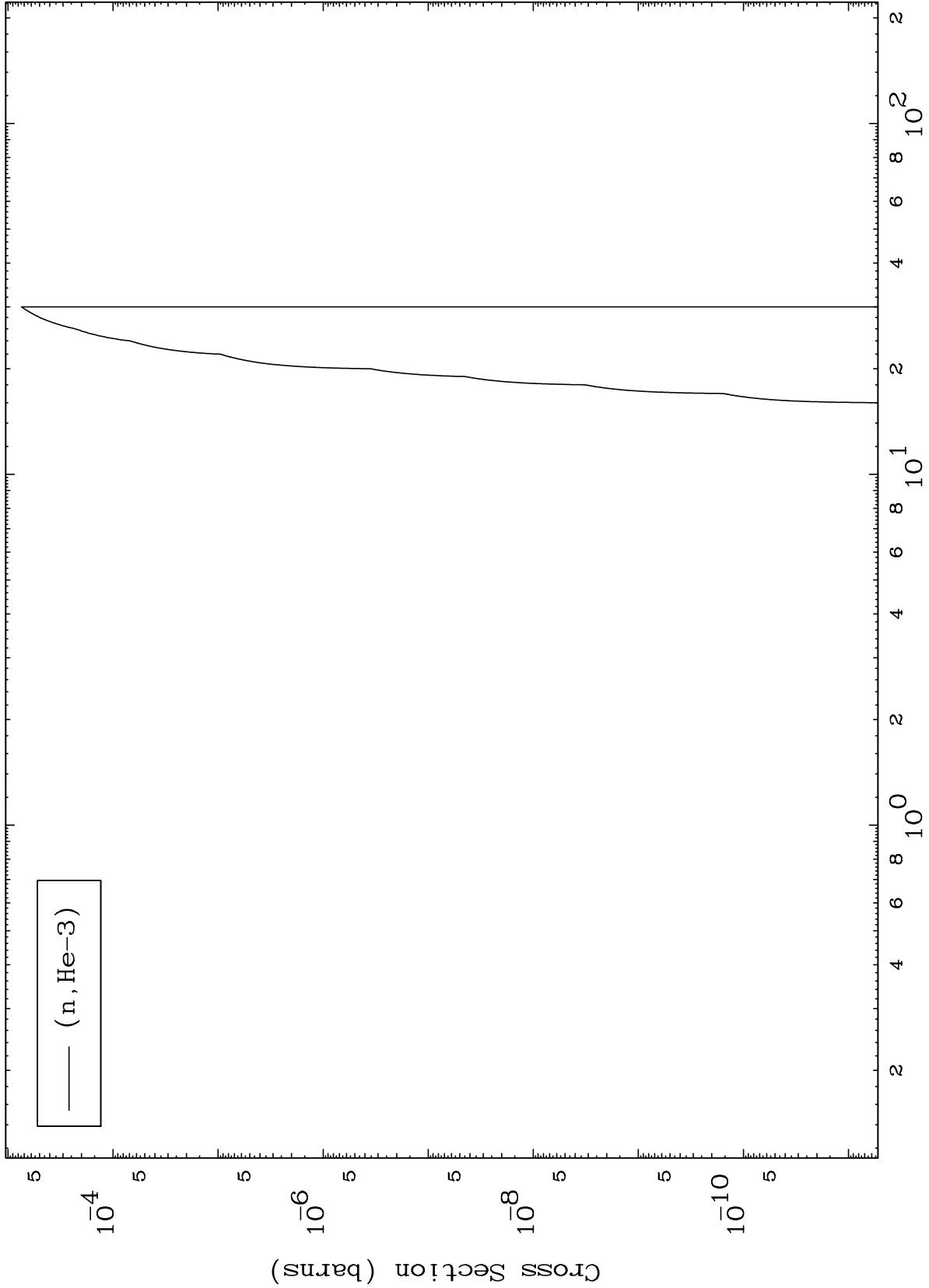
0 Kelvin Cross Sections



MAT 7847

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

78-Pt-197m



10

Incident Energy (MeV)

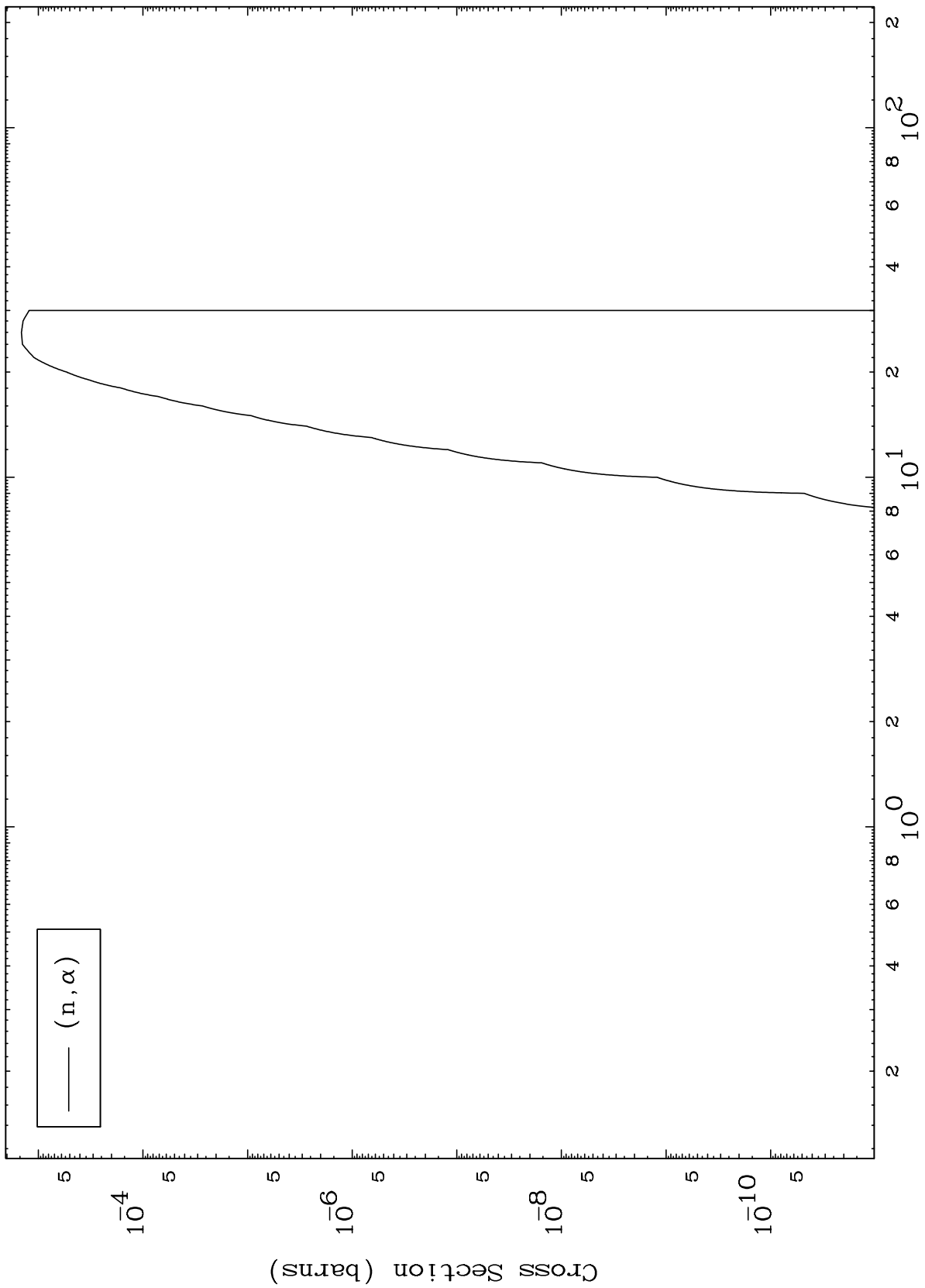
78-Pt-197m

MAT 7847

(He-3, α) Levels

78-Pt-197m

0 Kelvin Cross Sections

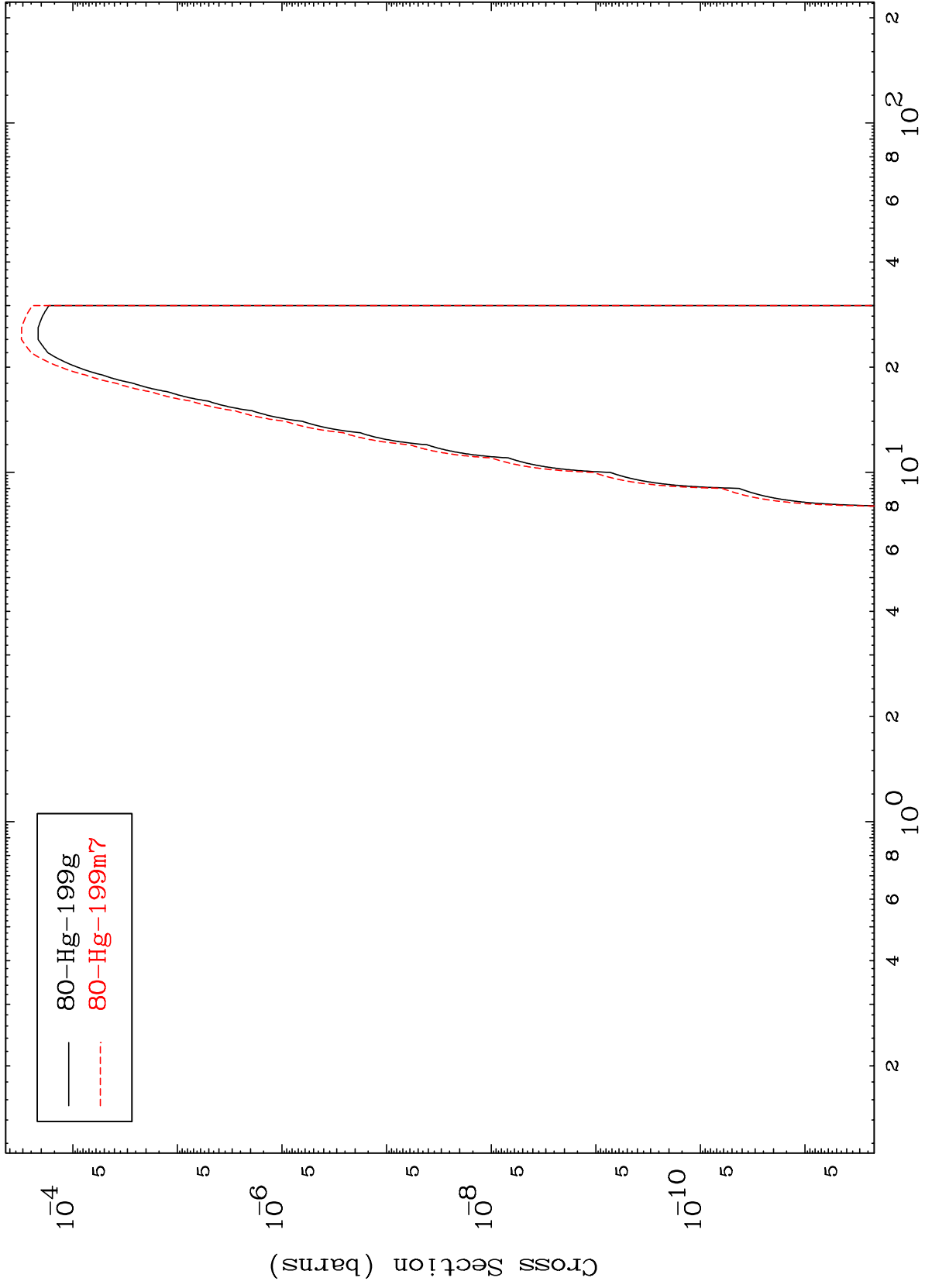


MAT 7847

Inelastic

78-Pt-197m

Radionuclide Production Cross Section

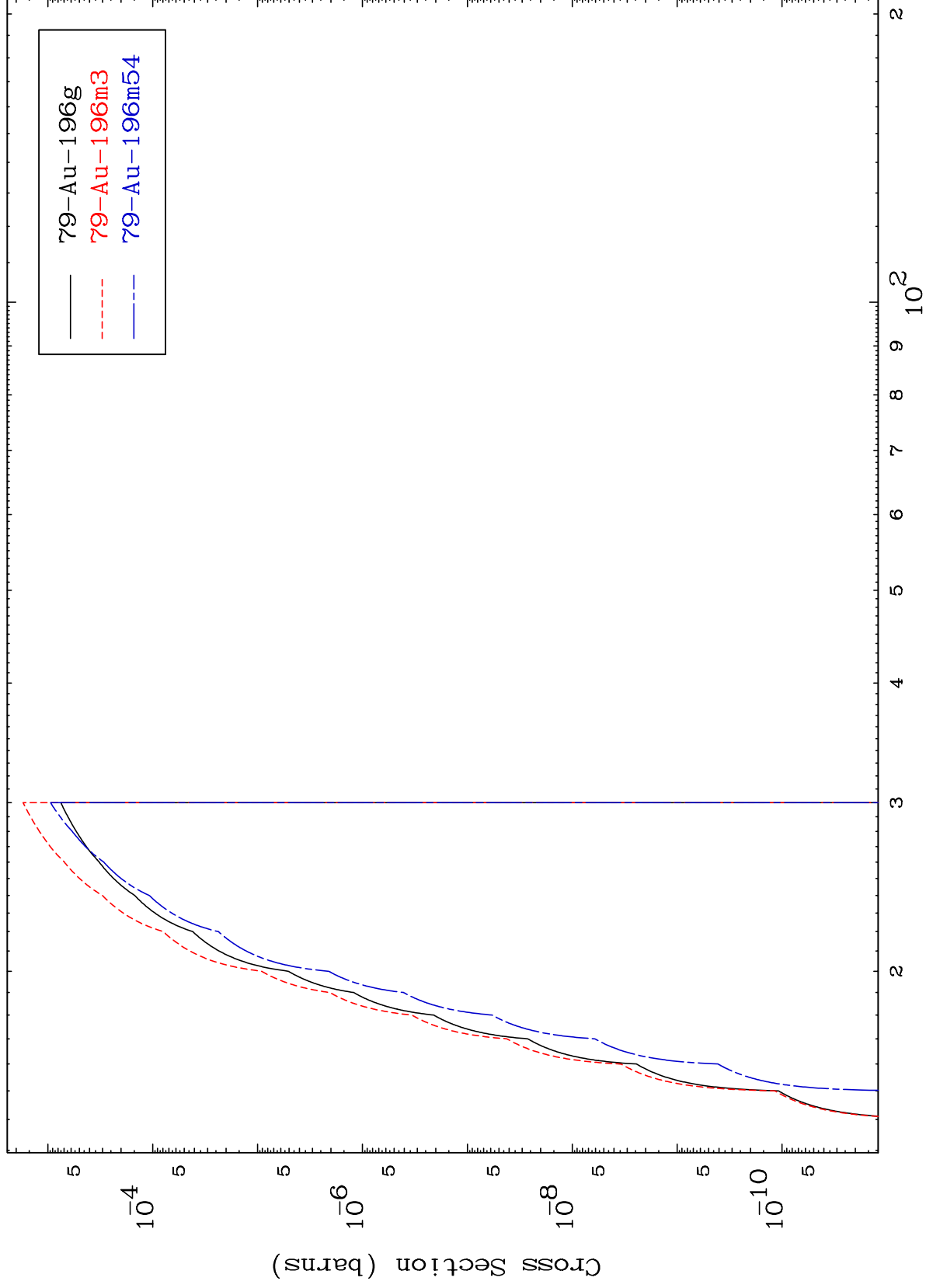


MAT 7847

(n,2n) d

78-Pt-197m

Radionuclide Production Cross Section



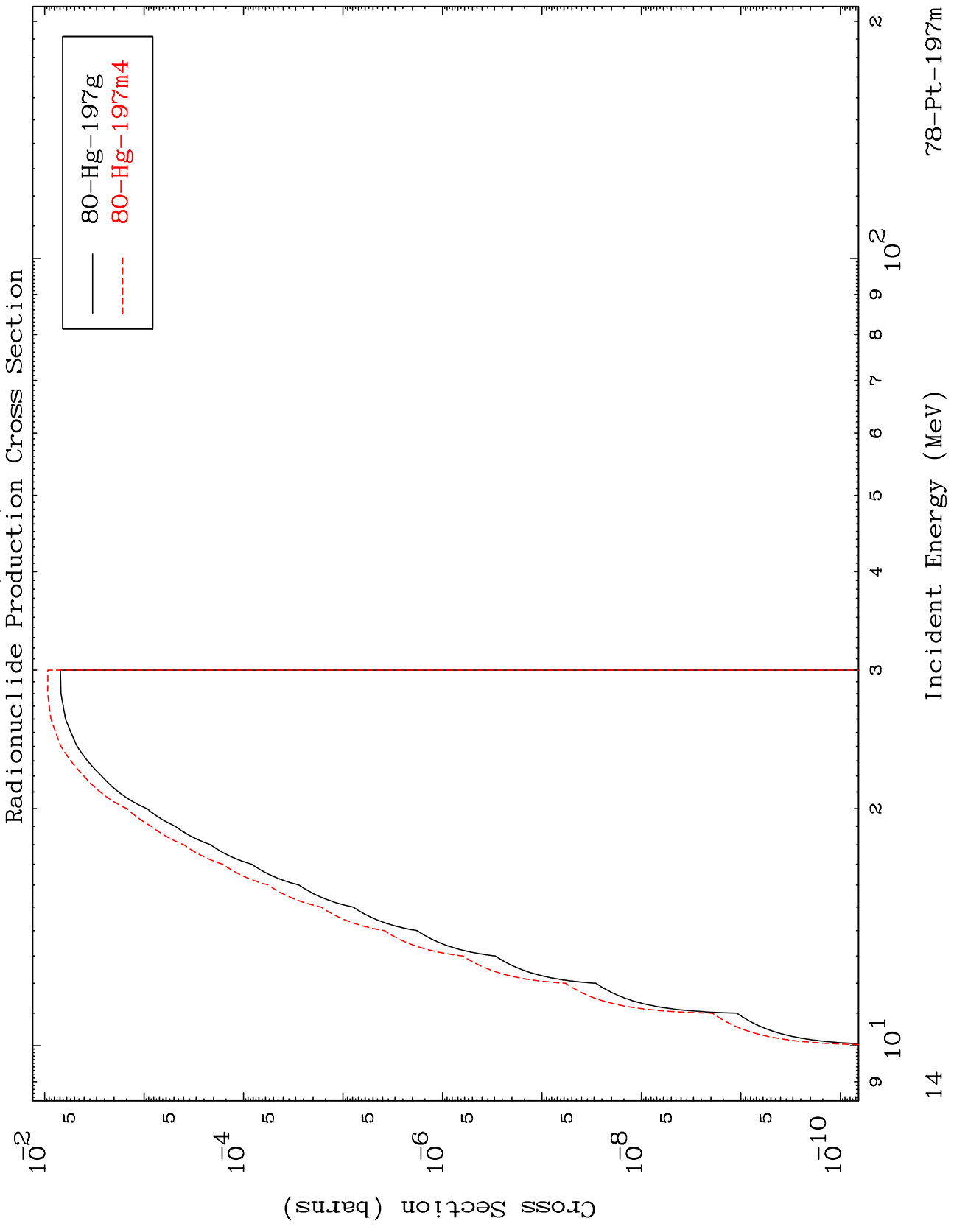
13

Incident Energy (MeV)

78-Pt-197m

MAT 7847

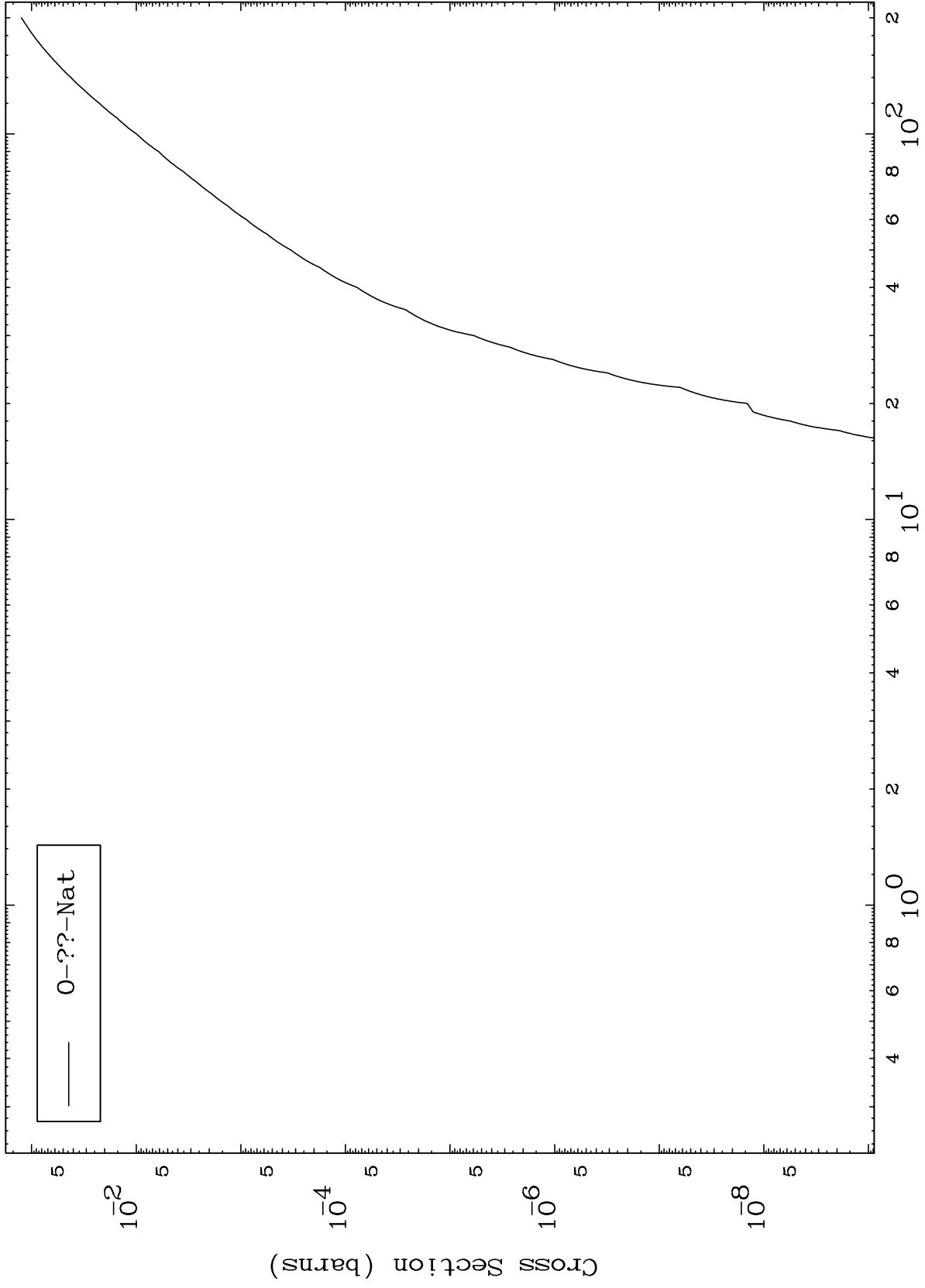
78-Pt-197m



MAT 7847

Fission
Radionuclide Production Cross Section

⁷⁸Pt-197m

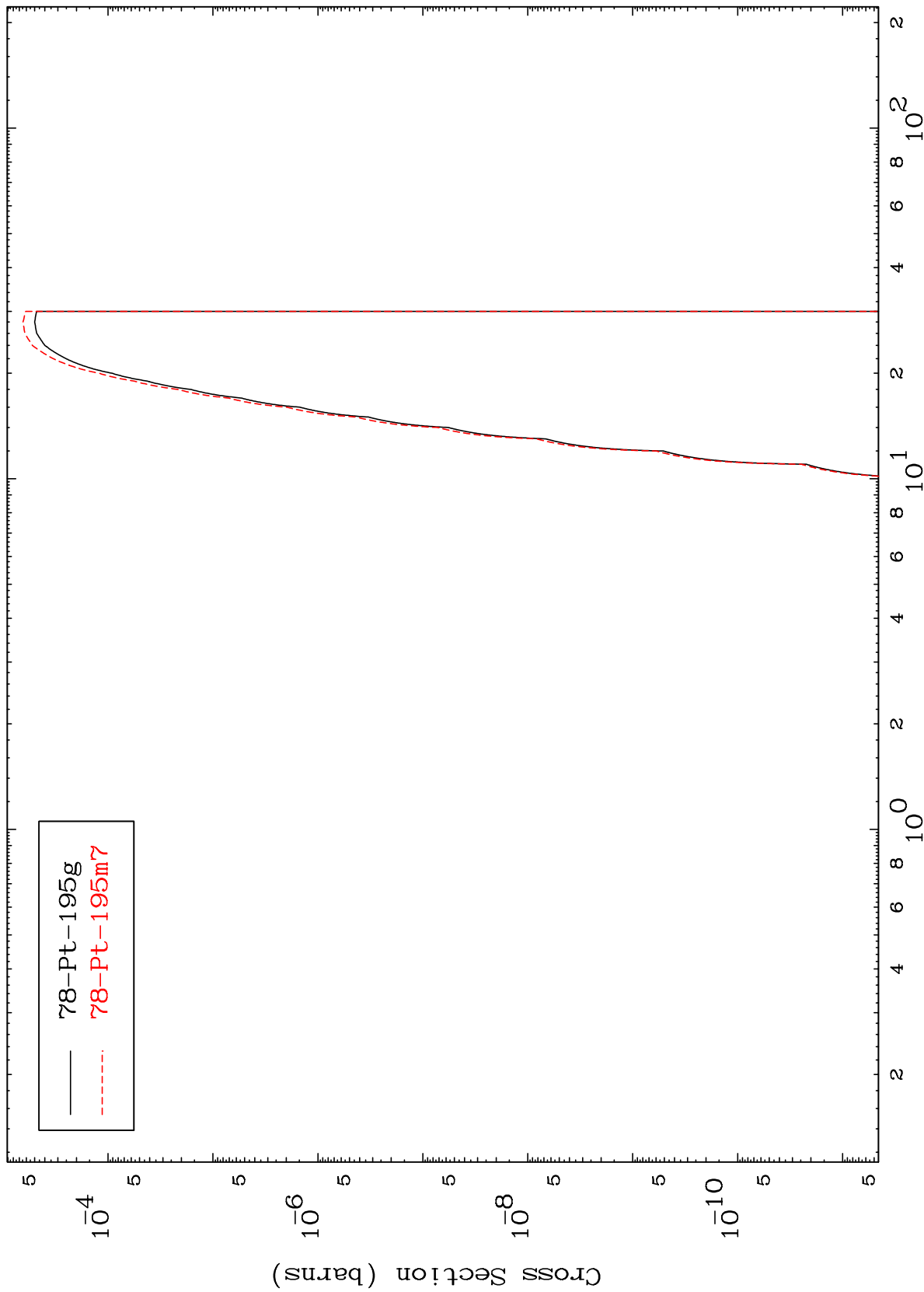


MAT 7847

$(n, n') \alpha$

78-Pt-197m

Radionuclide Production Cross Section

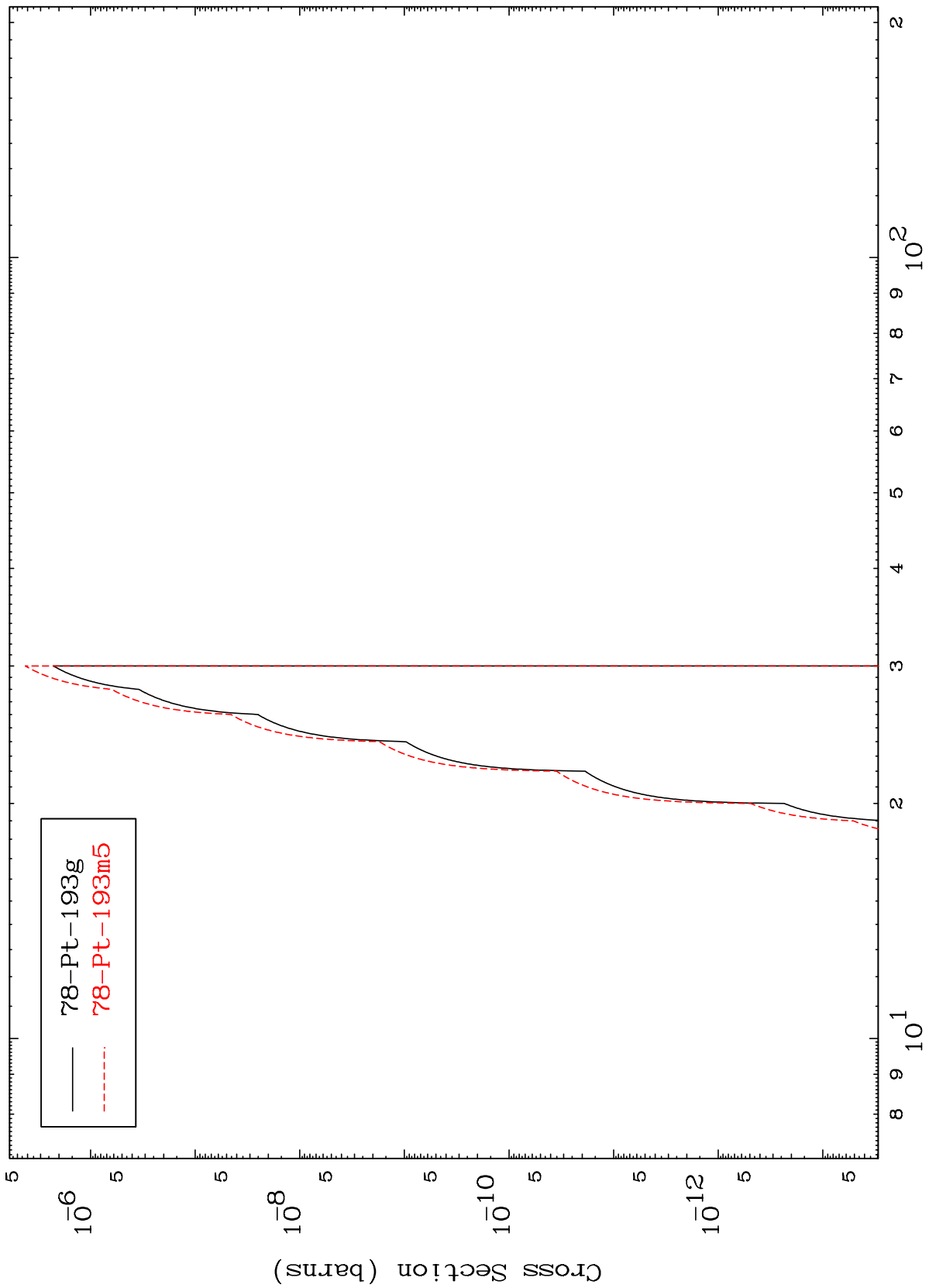


MAT 7847

$(n,3n) \alpha$

$^{78}\text{Pt}-197\text{m}$

Radionuclide Production Cross Section



17

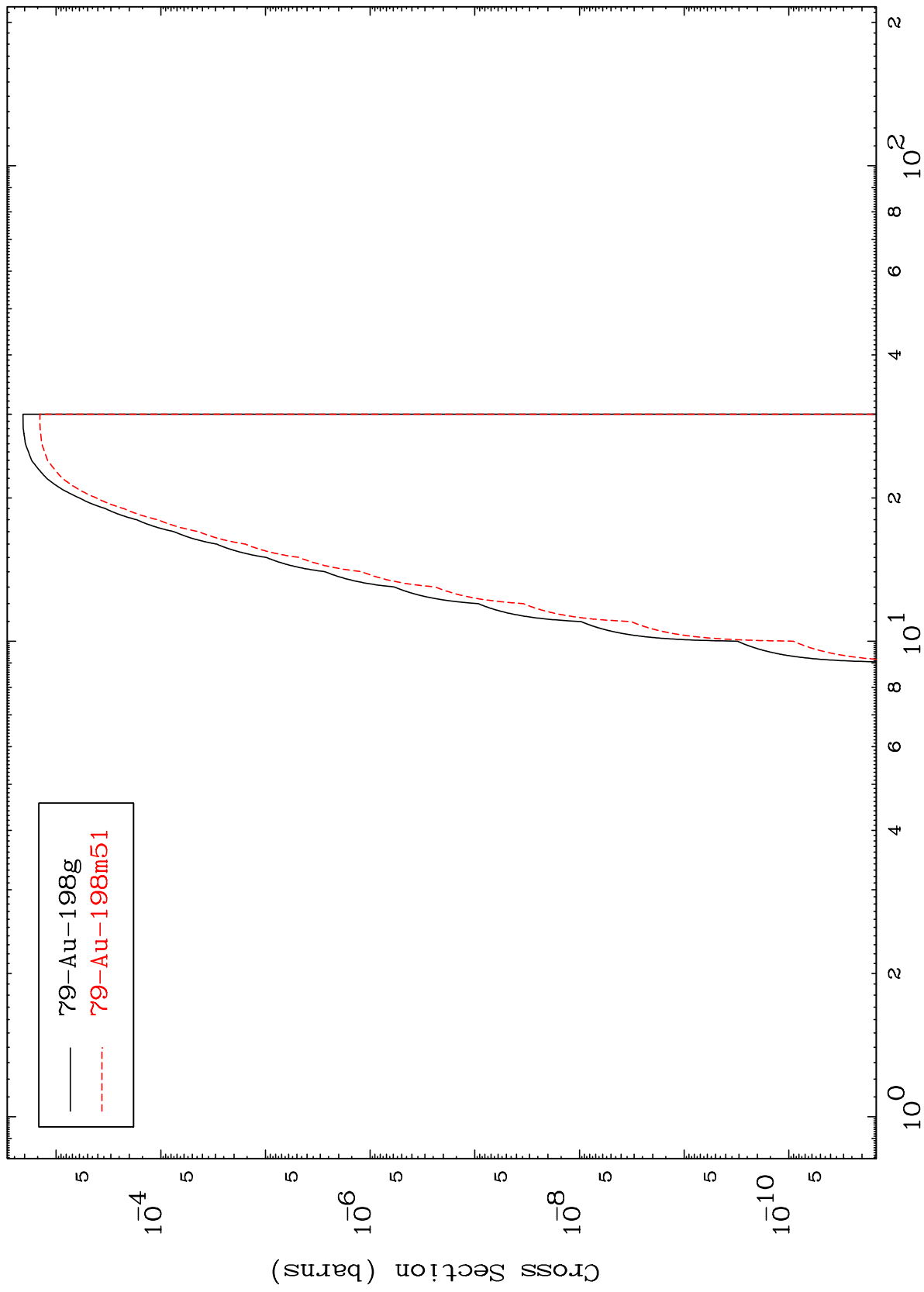
Incident Energy (MeV)

$^{78}\text{Pt}-197\text{m}$

MAT 7847

78-Pt-197m

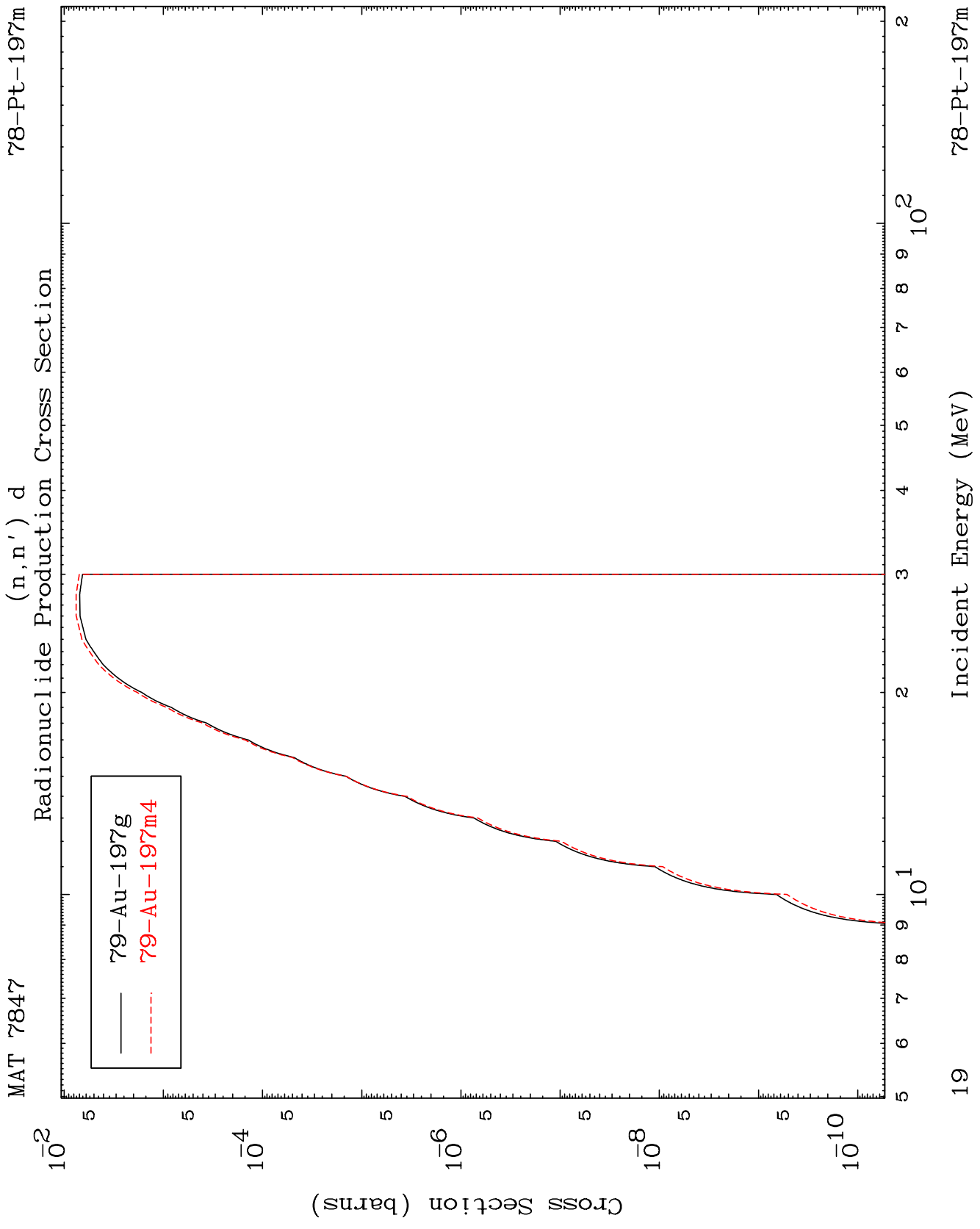
(n,n') p
Radionuclide Production Cross Section



78-Pt-197m

Incident Energy (MeV)

18

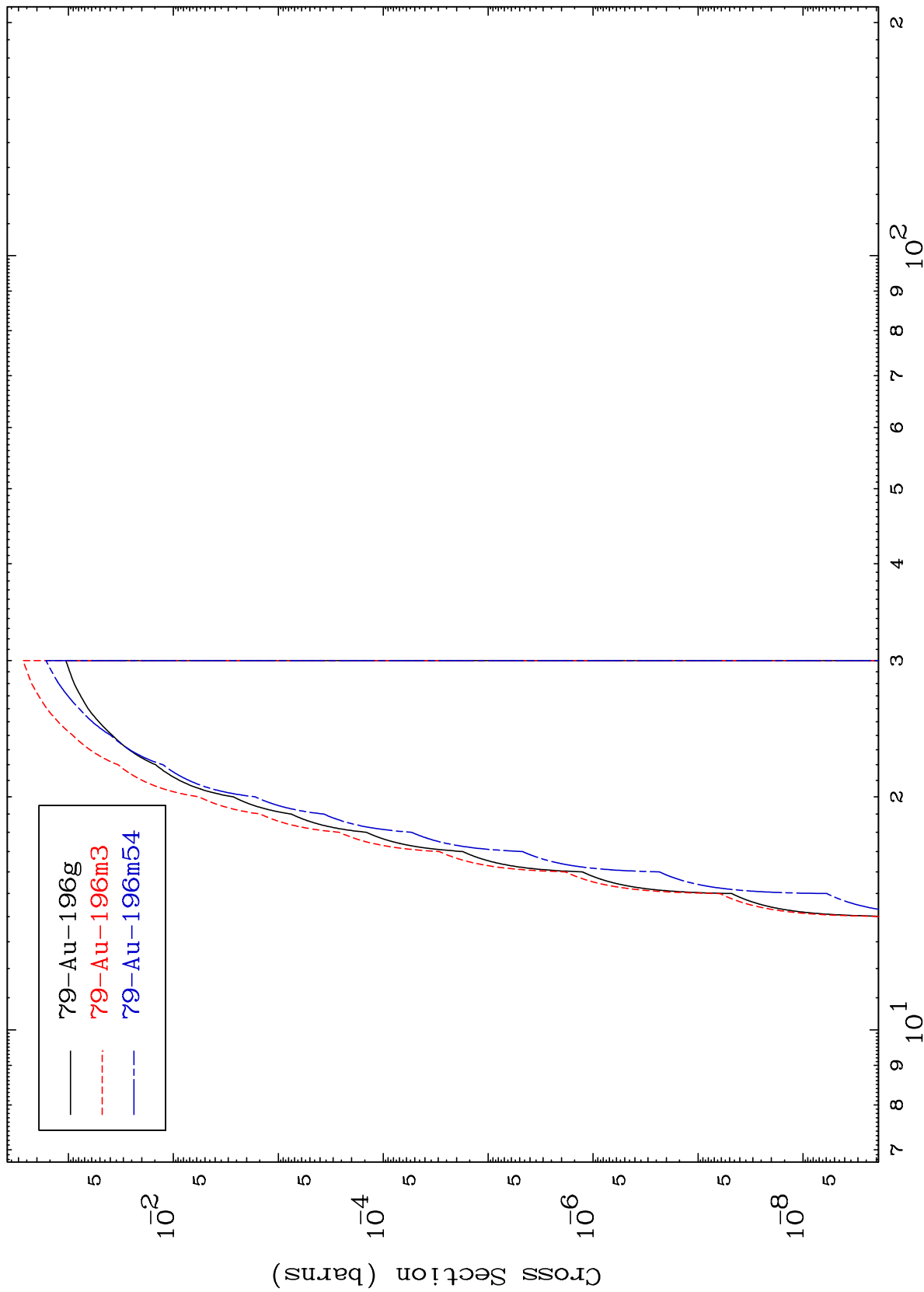


MAT 7847

(n,n') t

78-Pt-197m

Radionuclide Production Cross Section



Incident Energy (MeV)

78-Pt-197m

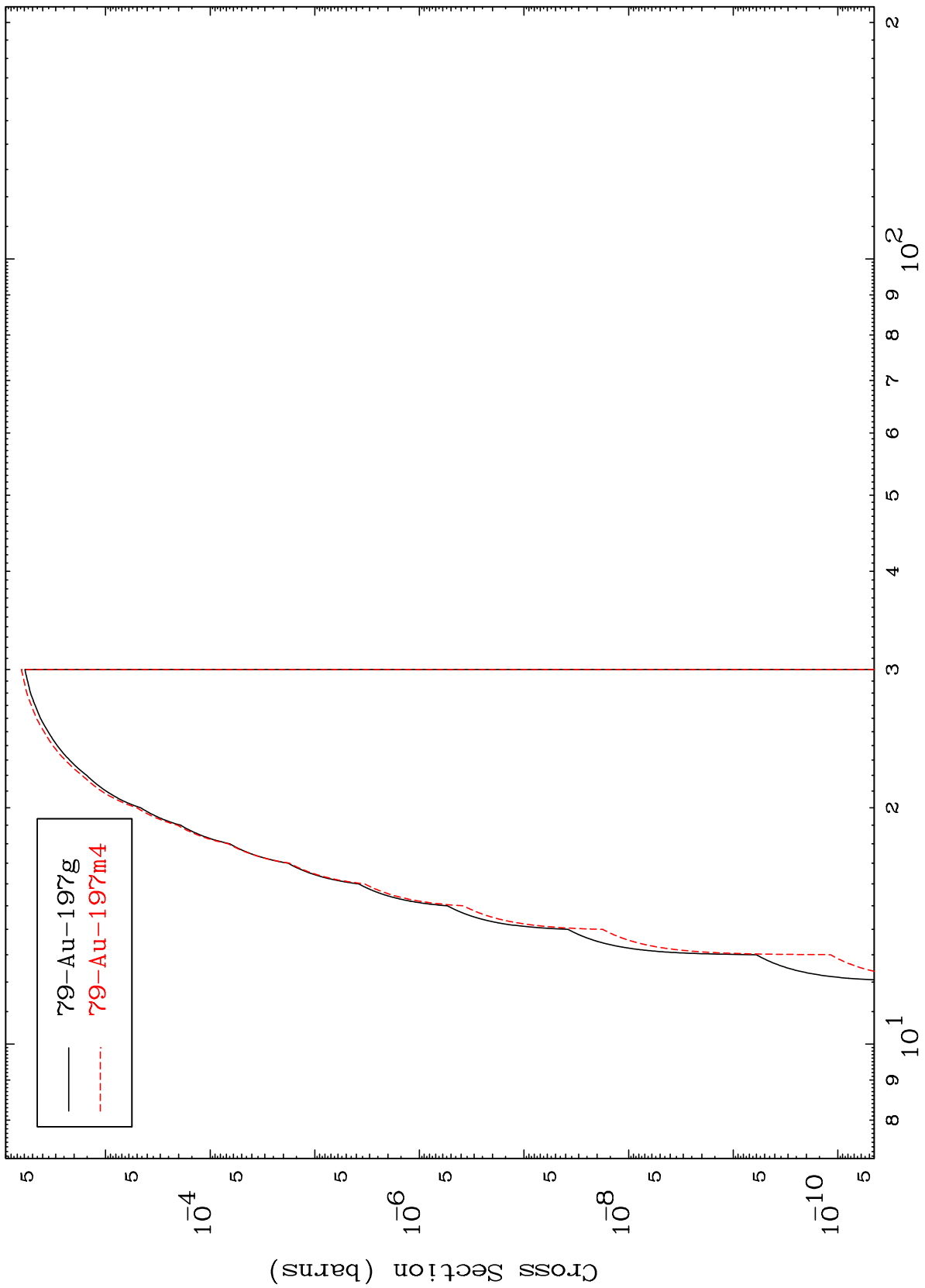
20

MAT 7847

(n,2n) p

78-Pt-197m

Radionuclide Production Cross Section

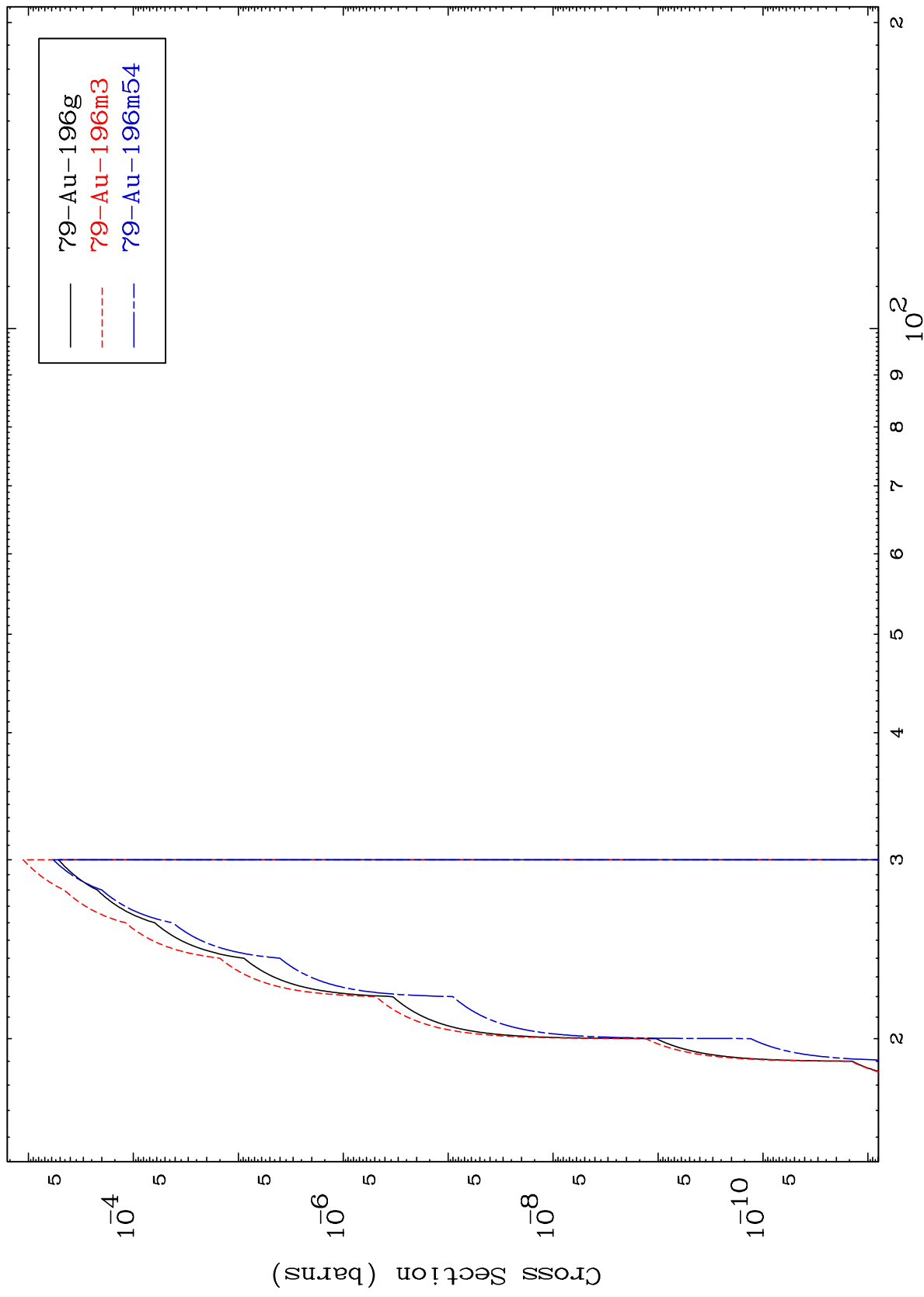


MAT 7847

(n,3n) p

78-Pt-197m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

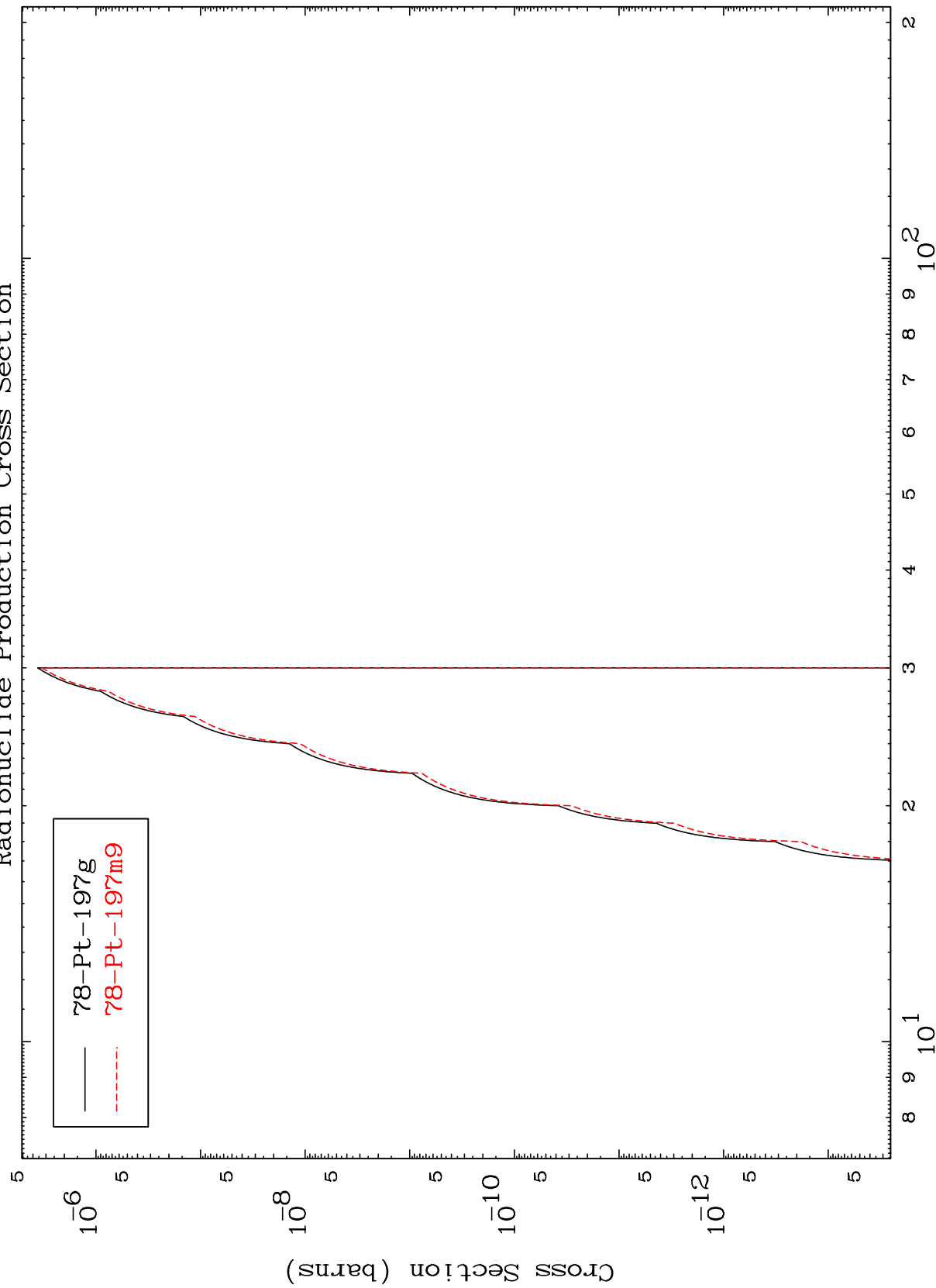
78-Pt-197m

MAT 7847

(n,2n) p

78-Pt-197m

Radionuclide Production Cross Section



Incident Energy (MeV)

78-Pt-197m

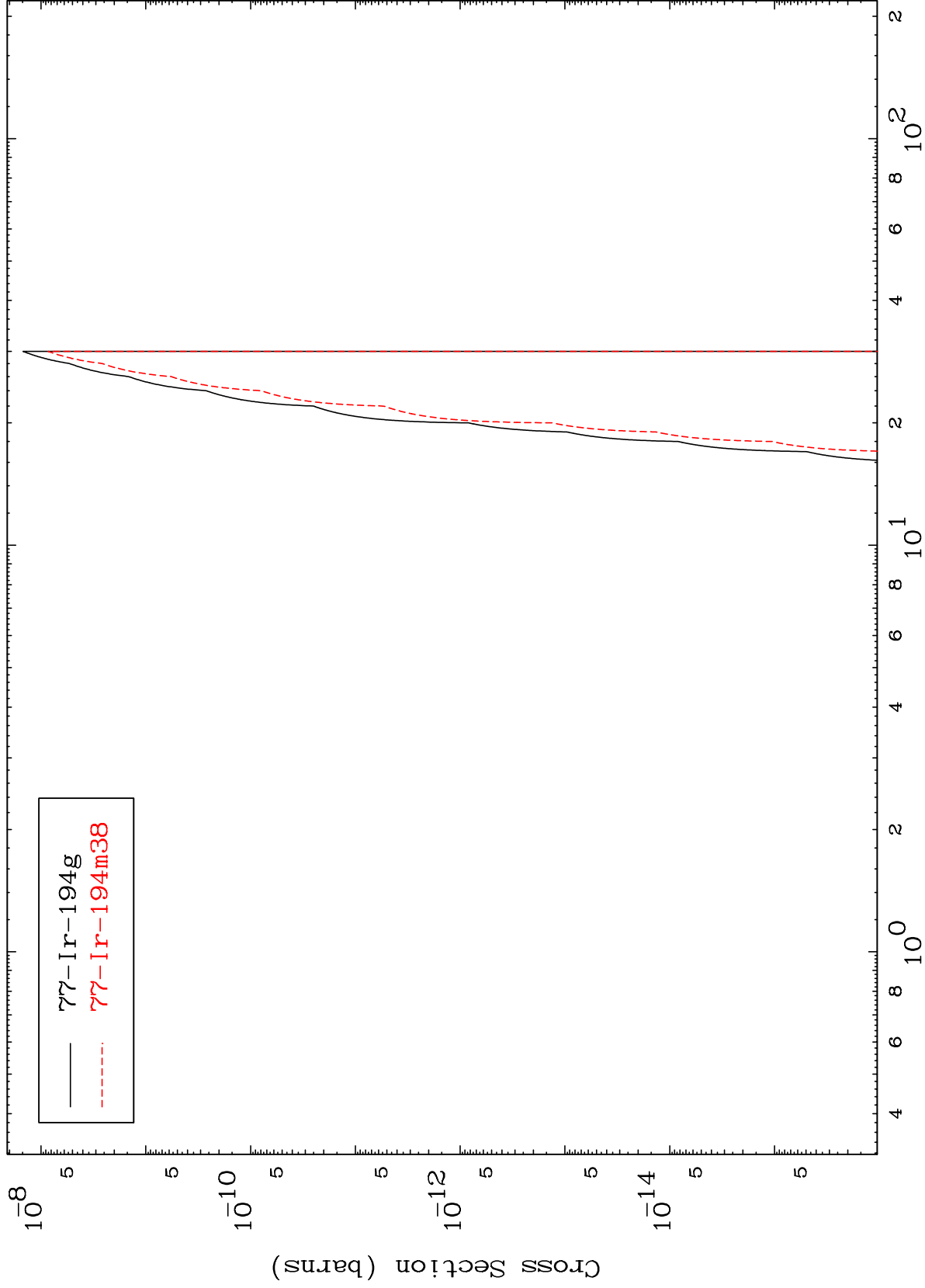
23

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(n,n') p α

78-Pt-197m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

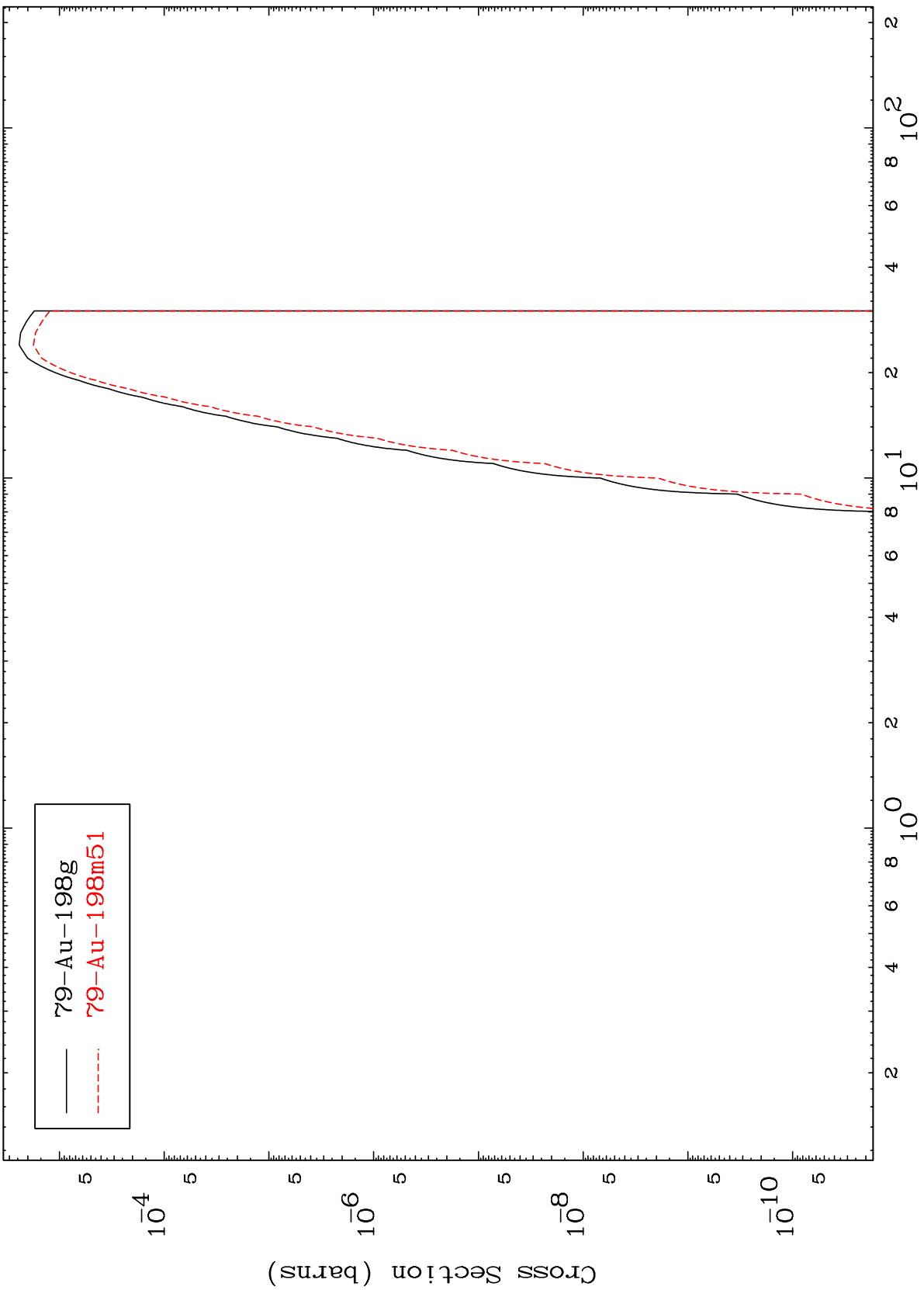
78-Pt-197m

MAT 7847

(n,d)

78-Pt-197m

Radionuclide Production Cross Section



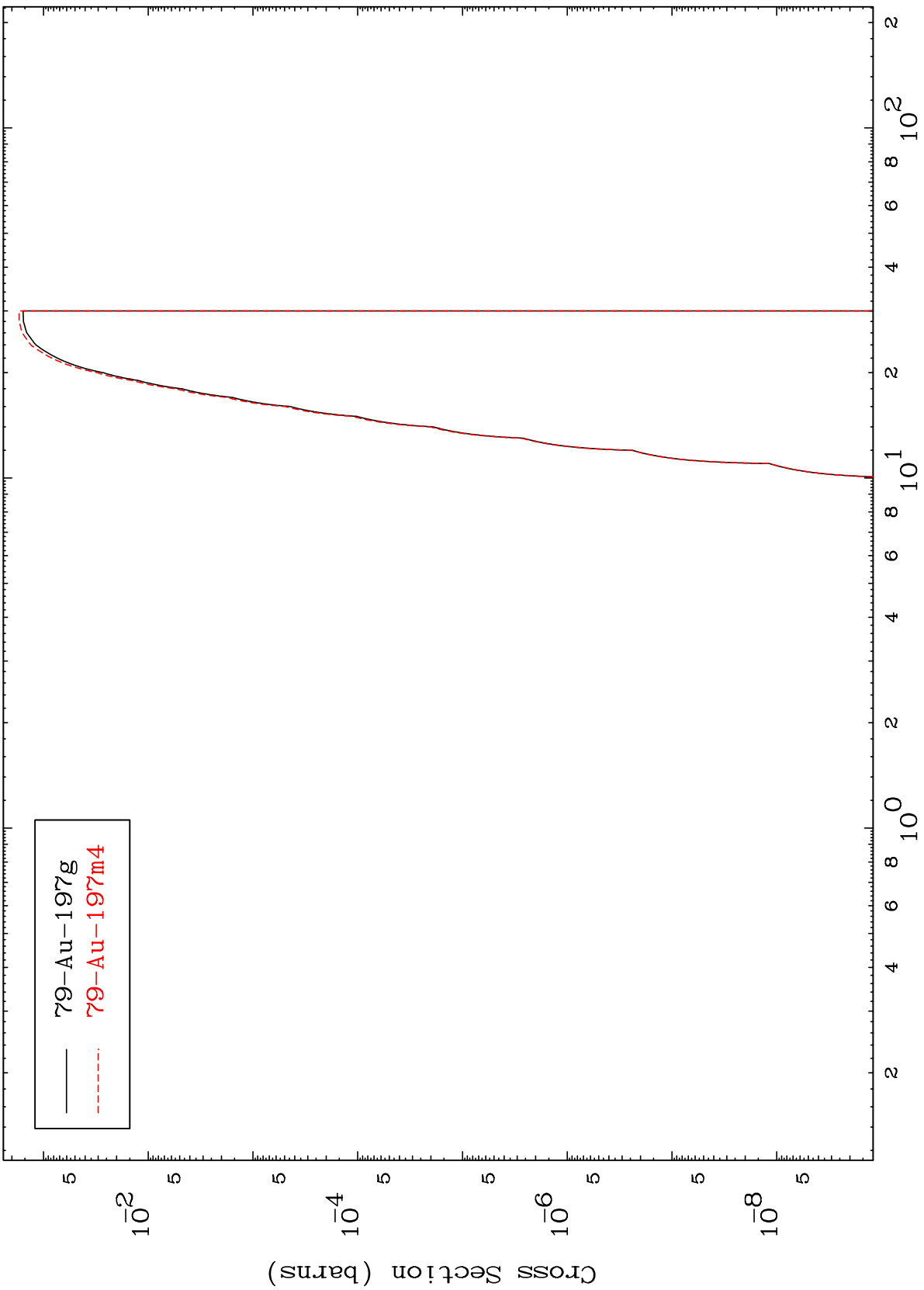
79-Au-198g
79-Au-198m51

MAT 7847

(n, t)

78-Pt-197m

Radionuclide Production Cross Section

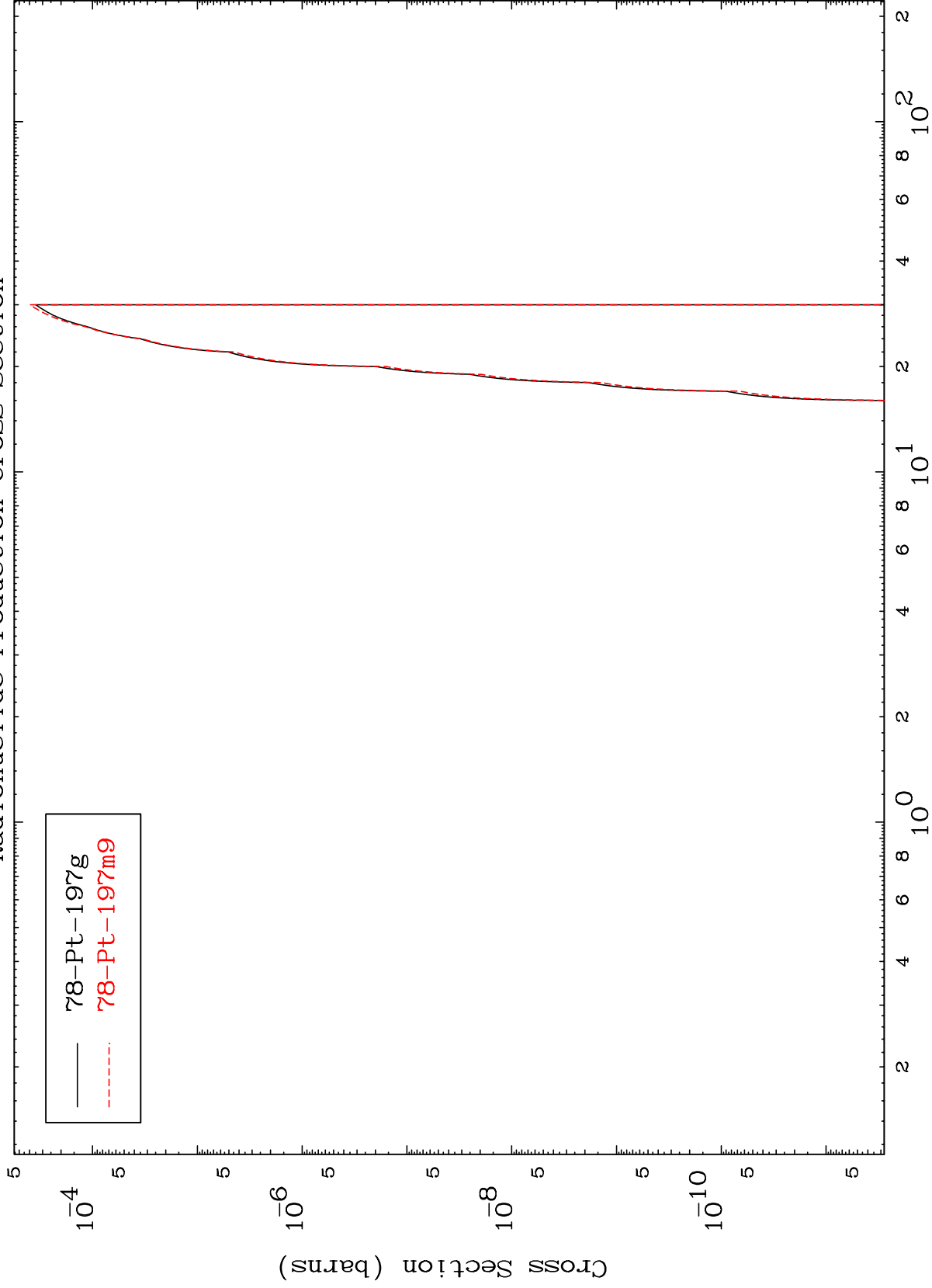


MAT 7847

(n,He-3)

78-Pt-197m

Radionuclide Production Cross Section



27

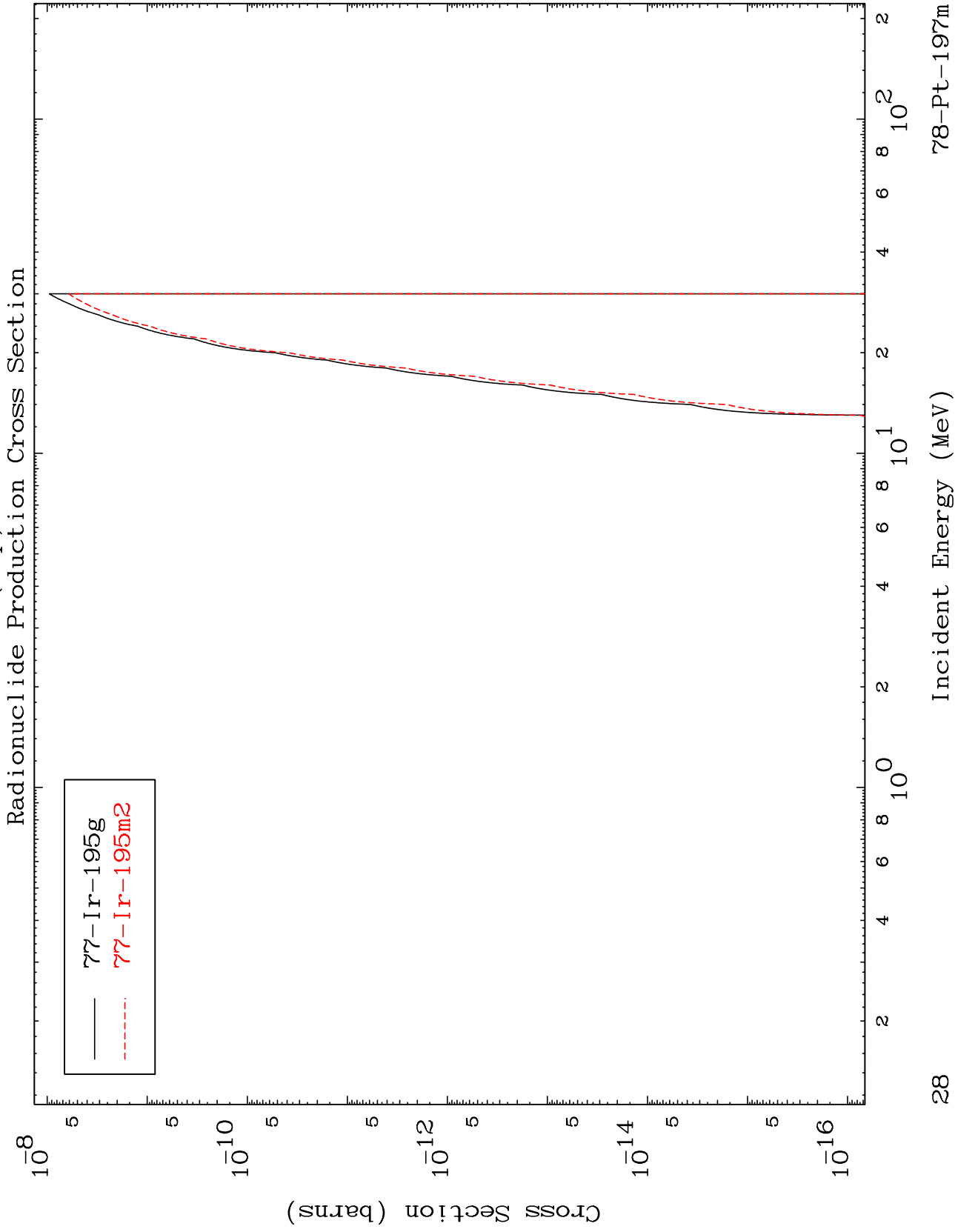
Incident Energy (MeV)

78-Pt-197m

MAT 7847

(n,p) α

78-Pt-197m

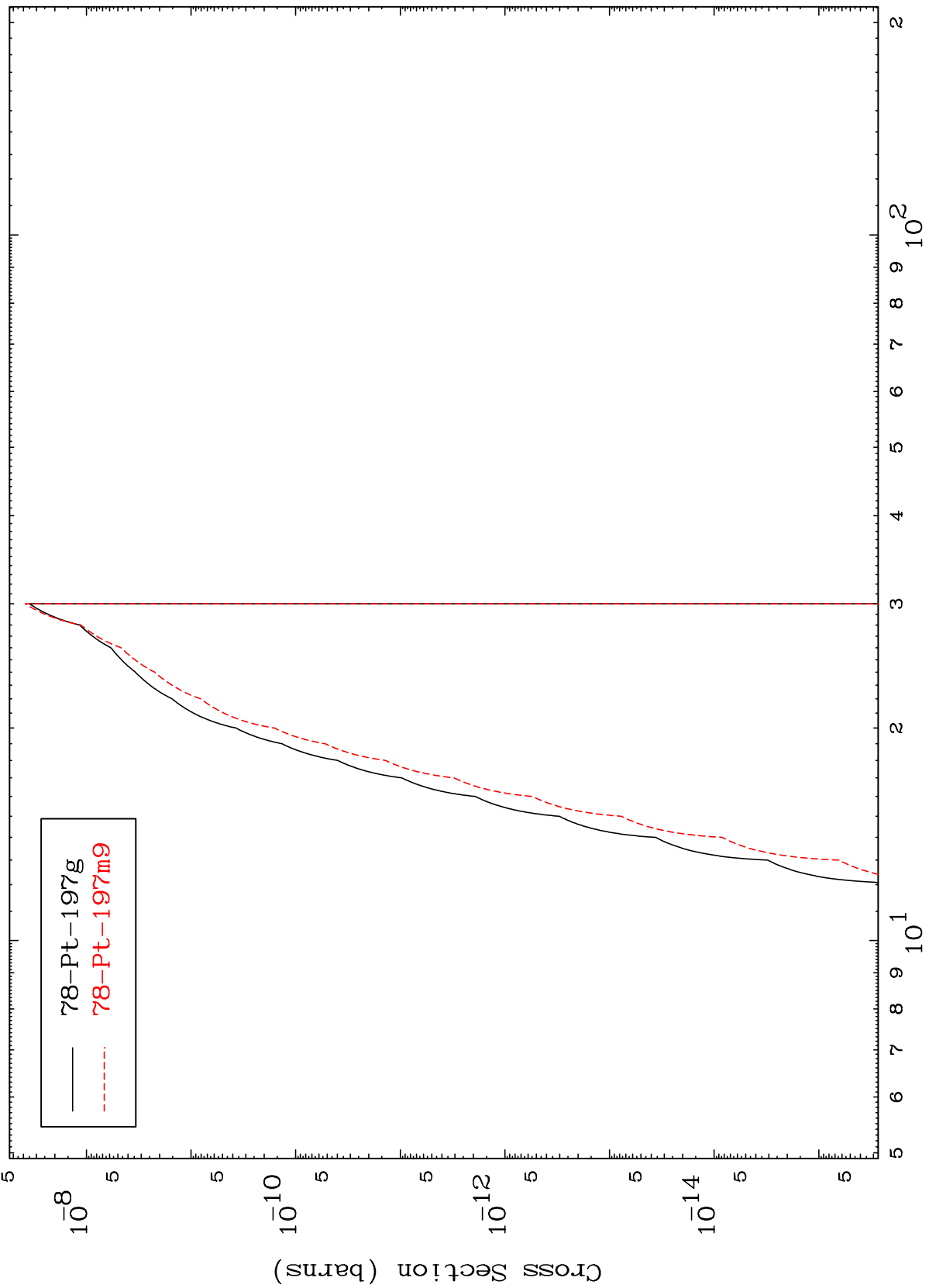


MAT 7847

(n,p) d

78-Pt-197m

Radionuclide Production Cross Section



78-Pt-197g
78-Pt-197m9

MAT 7847

(n,d) α

78-Pt-197m

Radionuclide Production Cross Section

