

Program EVALPLOT  
(Version 2021-1)

by

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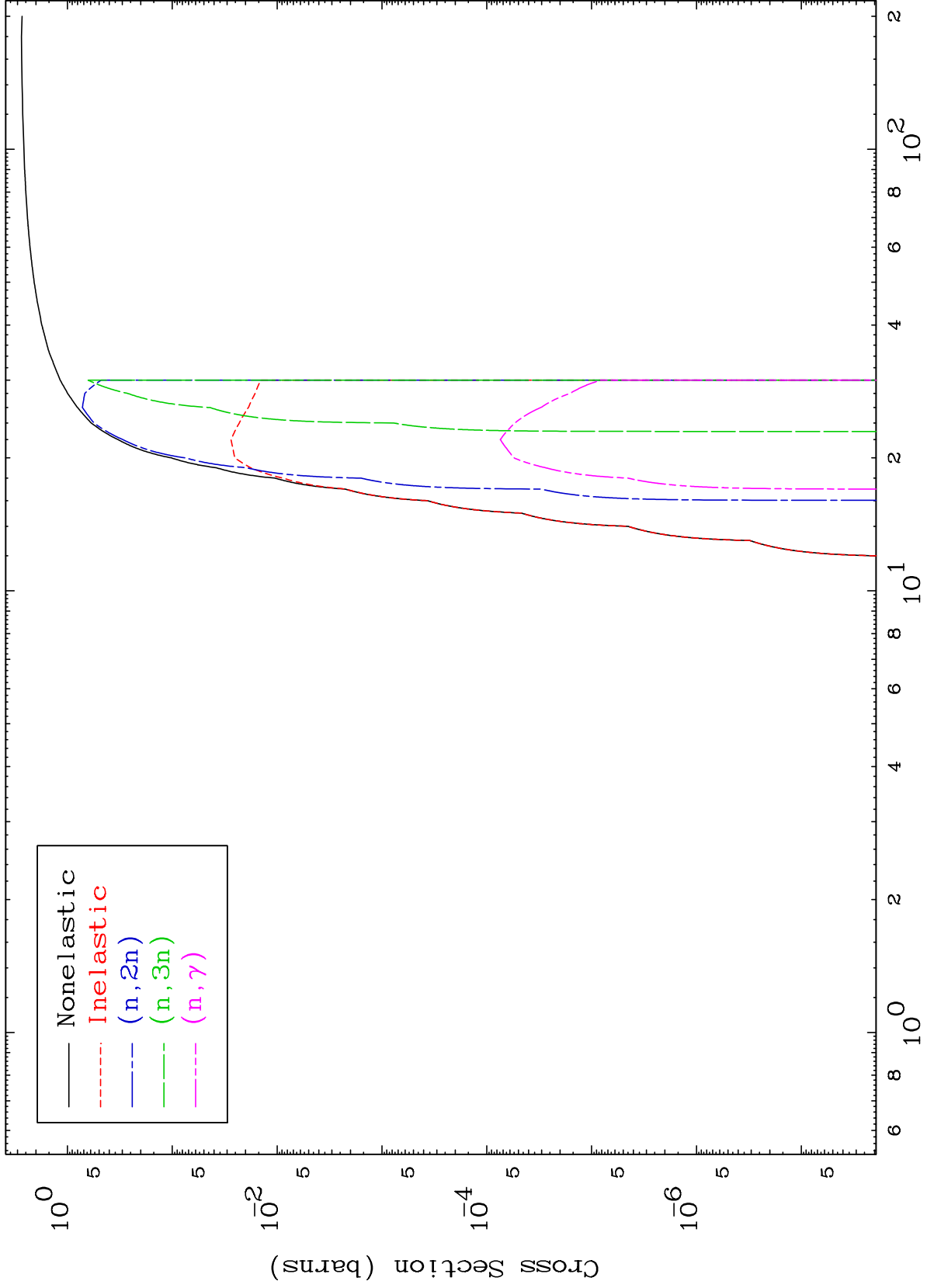
Press Mouse Button to Start

MAT 7841

0 Kelvin

$\alpha$  Major Cross Sections

78-Pt-195m



1

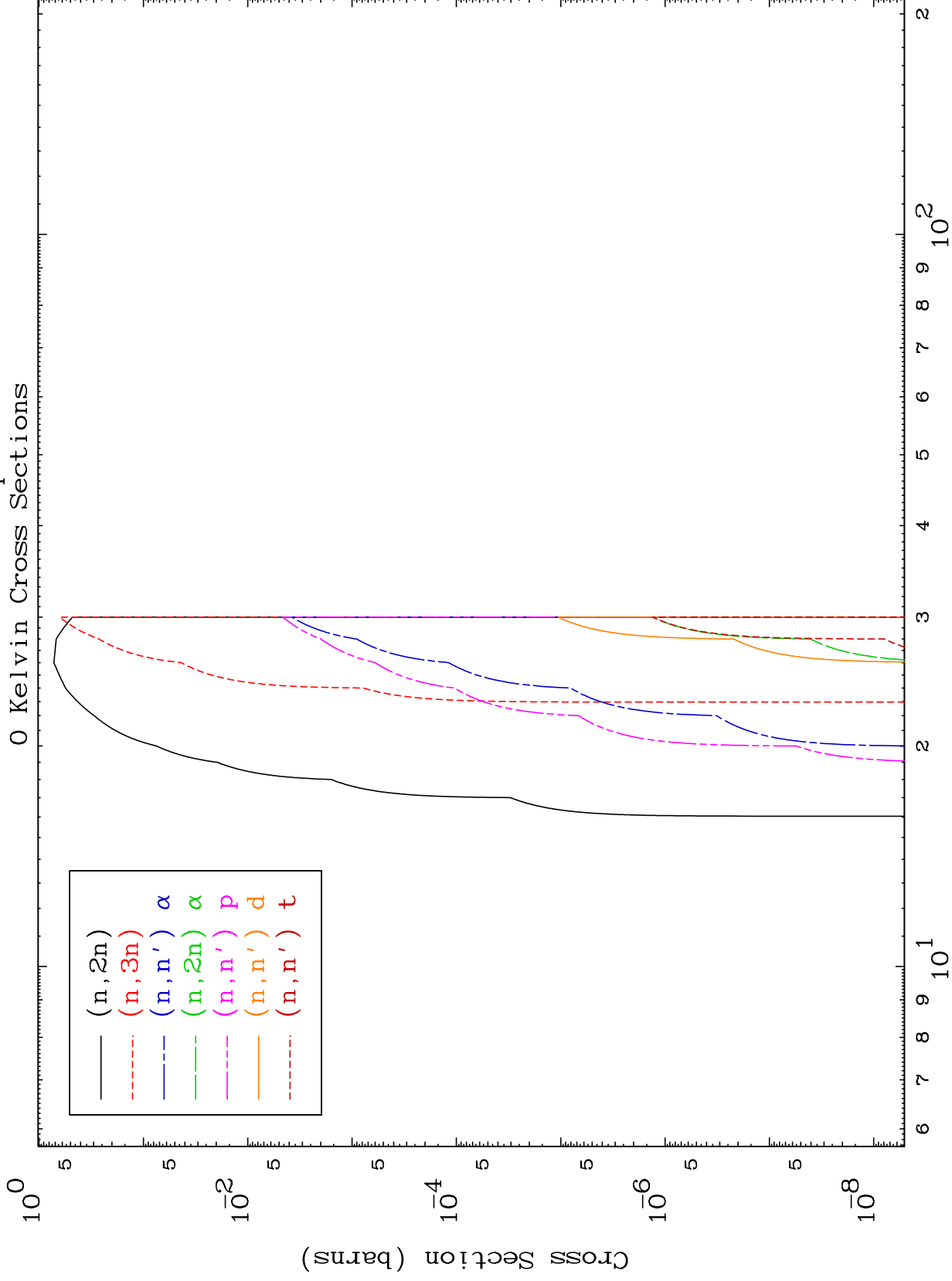
Incident Energy (MeV)

78-Pt-195m

MAT 7841

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

78-Pt-195m



Incident Energy (MeV)

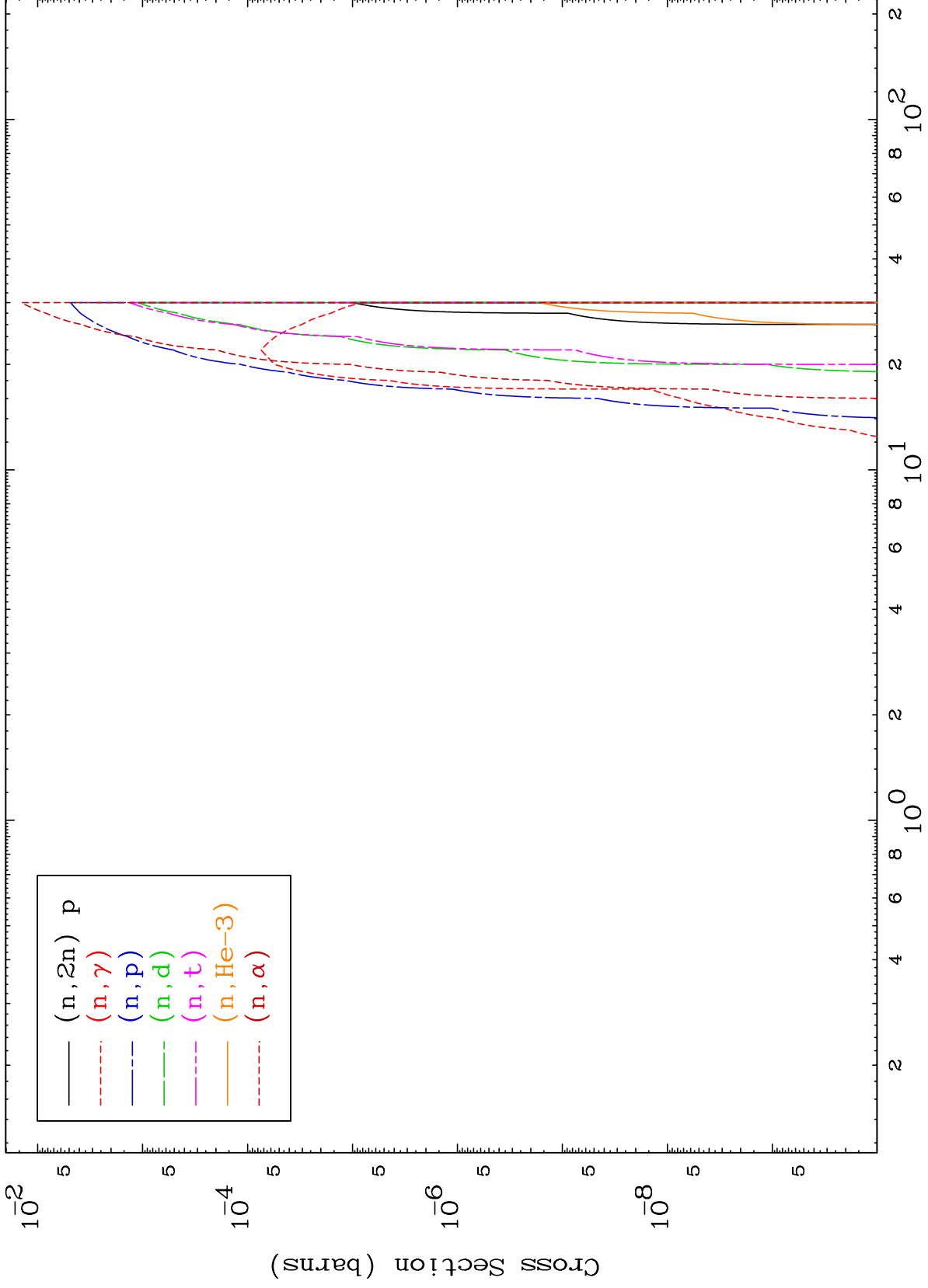
78-Pt-195m

2

MAT 7841

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

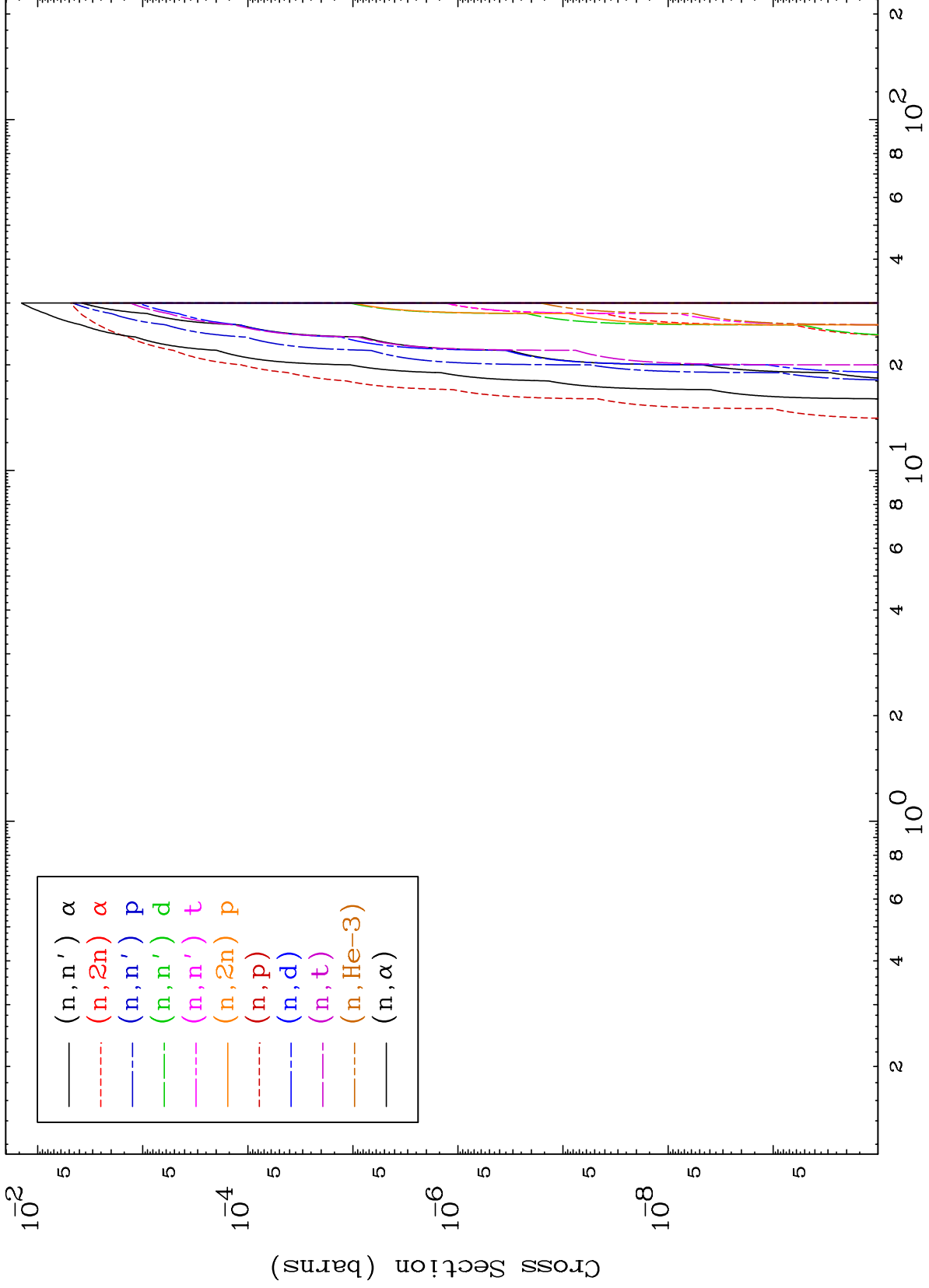
78-Pt-195m



MAT 7841

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

78-Pt-195m

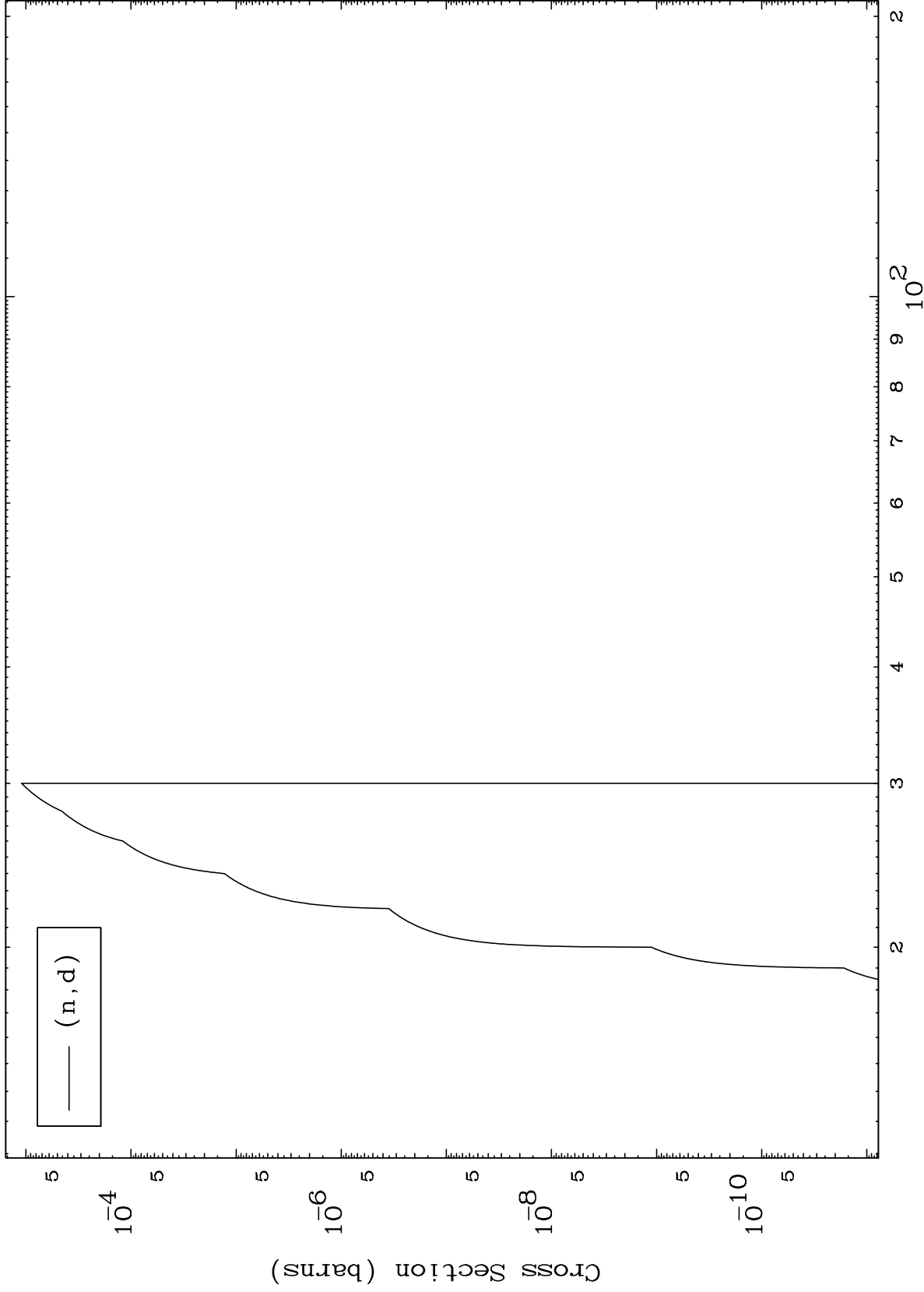




MAT 7841

( $\alpha, d$ ) Levels  
0 Kelvin Cross Sections

78-Pt-195m



6

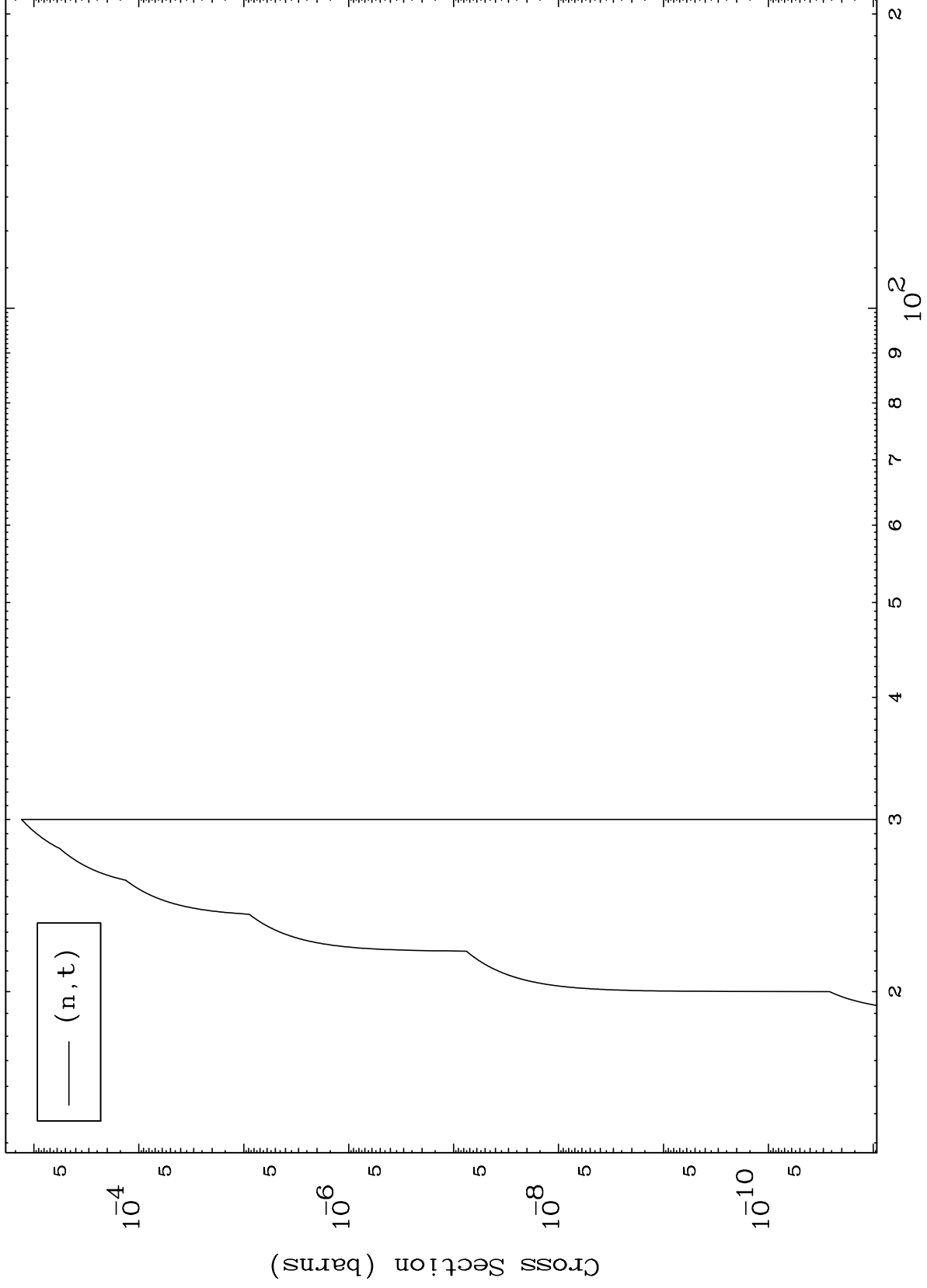
Incident Energy (MeV)

78-Pt-195m

MAT 7841

( $\alpha, t$ ) Levels  
0 Kelvin Cross Sections

78-Pt-195m



7

Incident Energy (MeV)

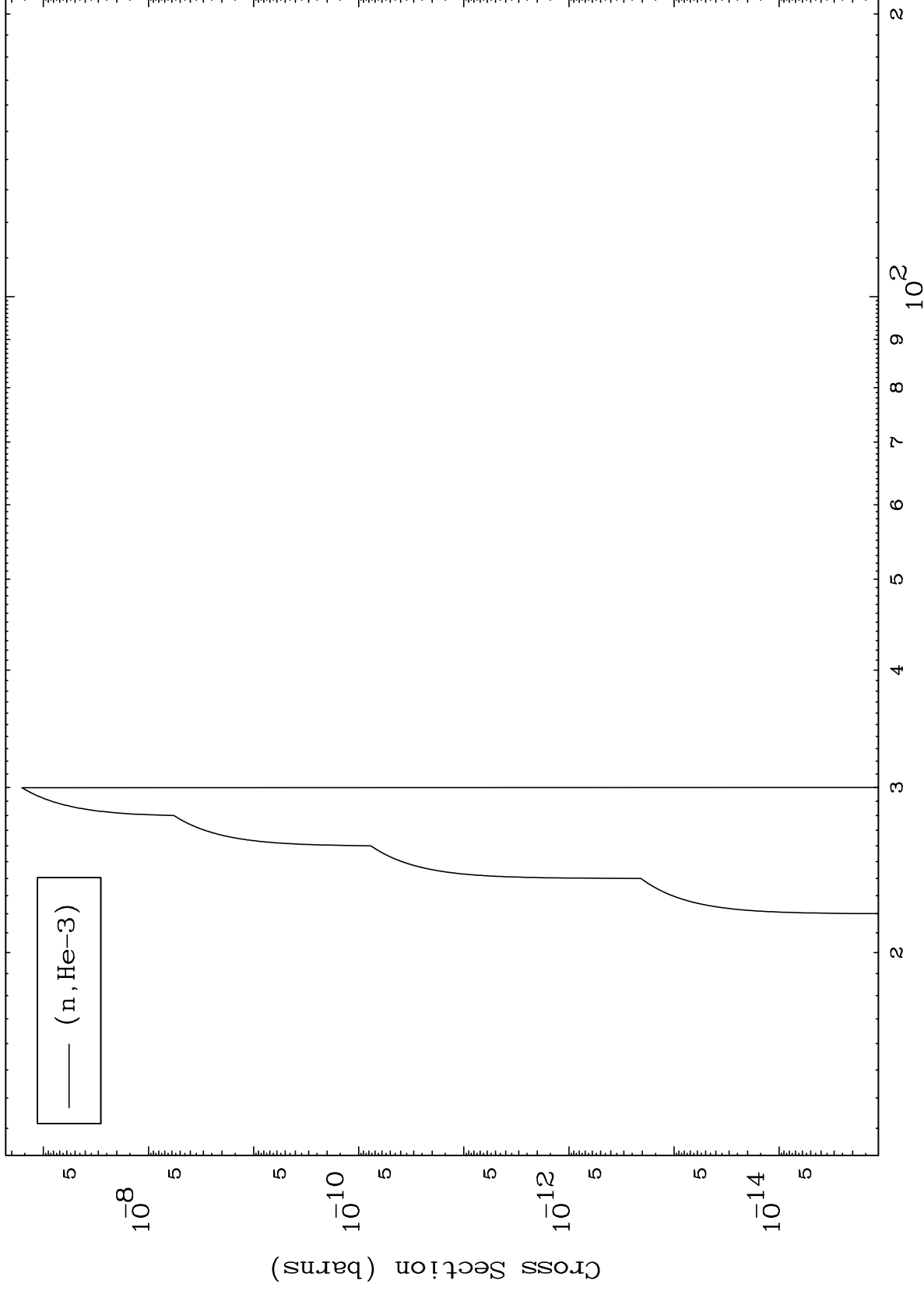
78-Pt-195m

MAT 7841

( $\alpha$ , He3) Levels

78-Pt-195m

0 Kelvin Cross Sections



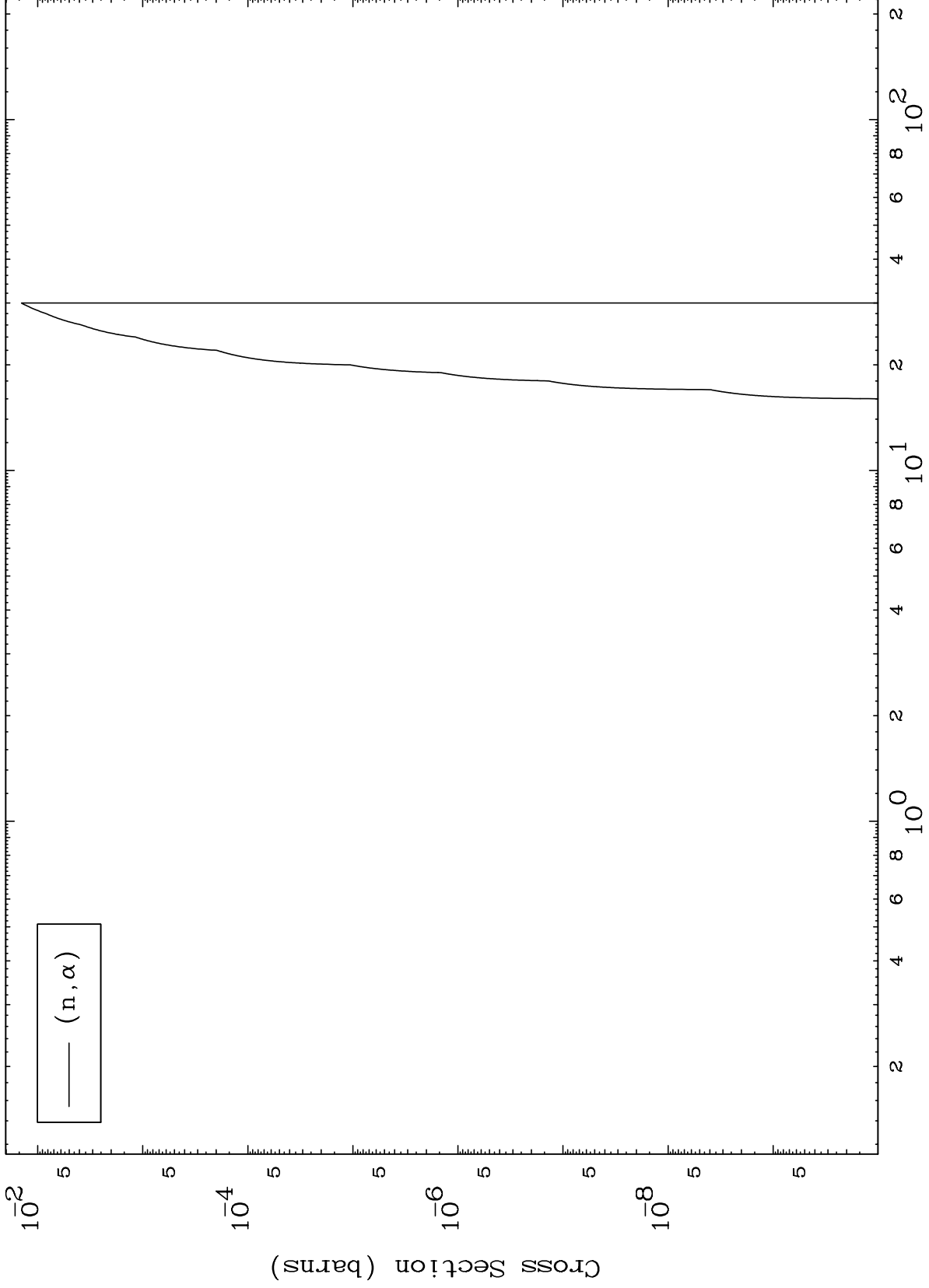
(n, He-3)

MAT 7841

( $\alpha, \alpha$ ) Levels

78-Pt-195m

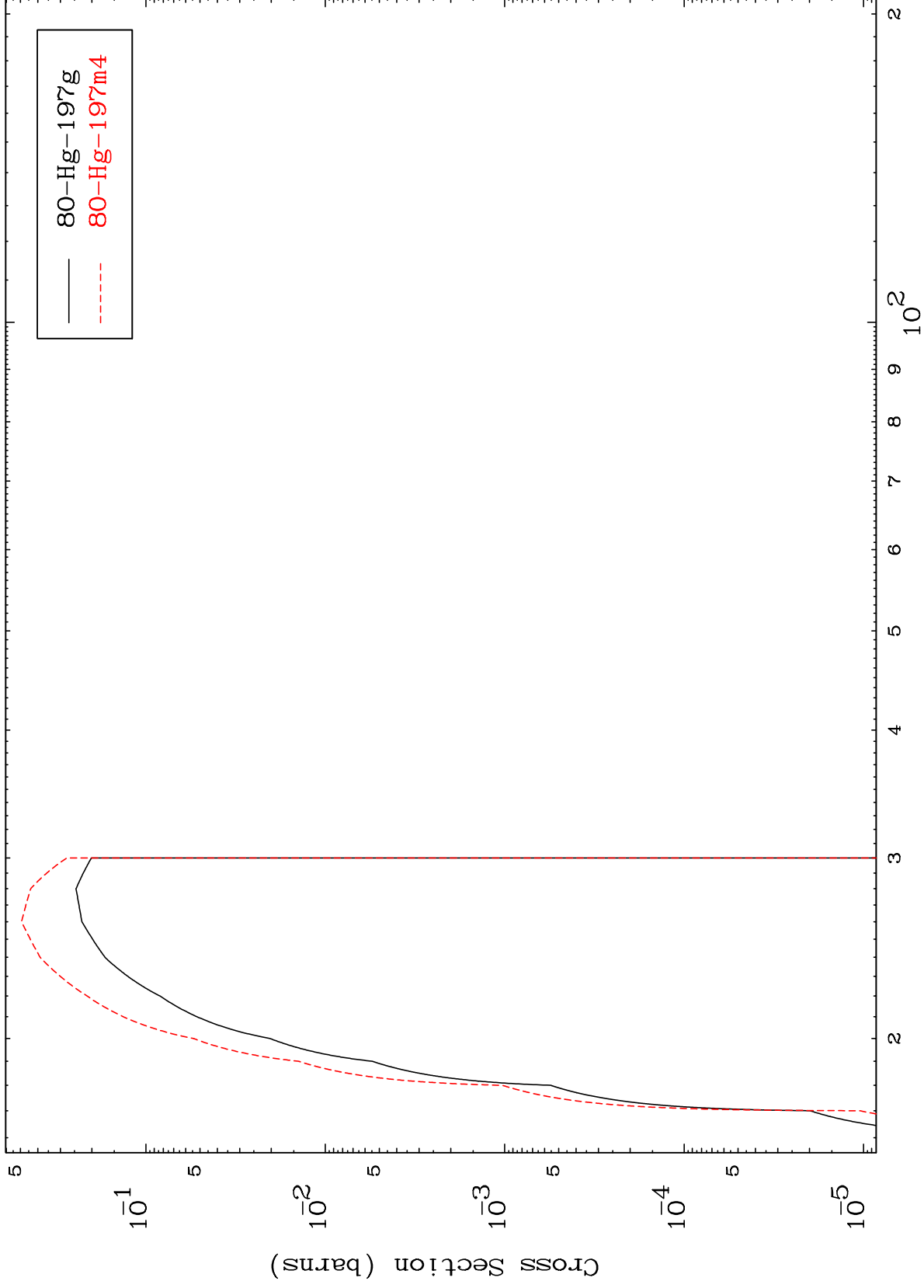
0 Kelvin Cross Sections



MAT 7841

78-Pt-195m

(n,2n)  
Radionuclide Production Cross Section



78-Pt-195m

Incident Energy (MeV)

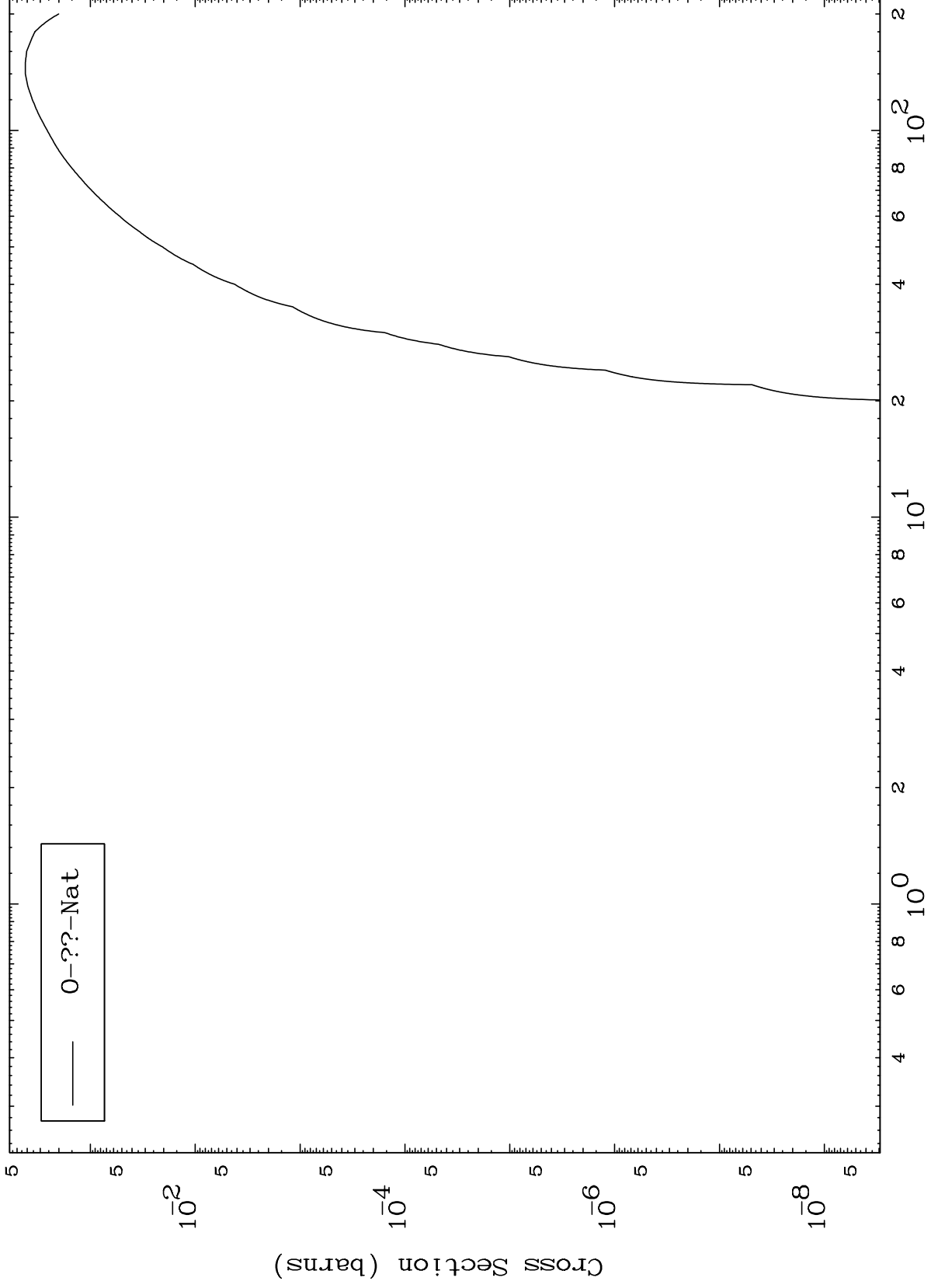
10

MAT 7841

Fission

78-Pt-195m

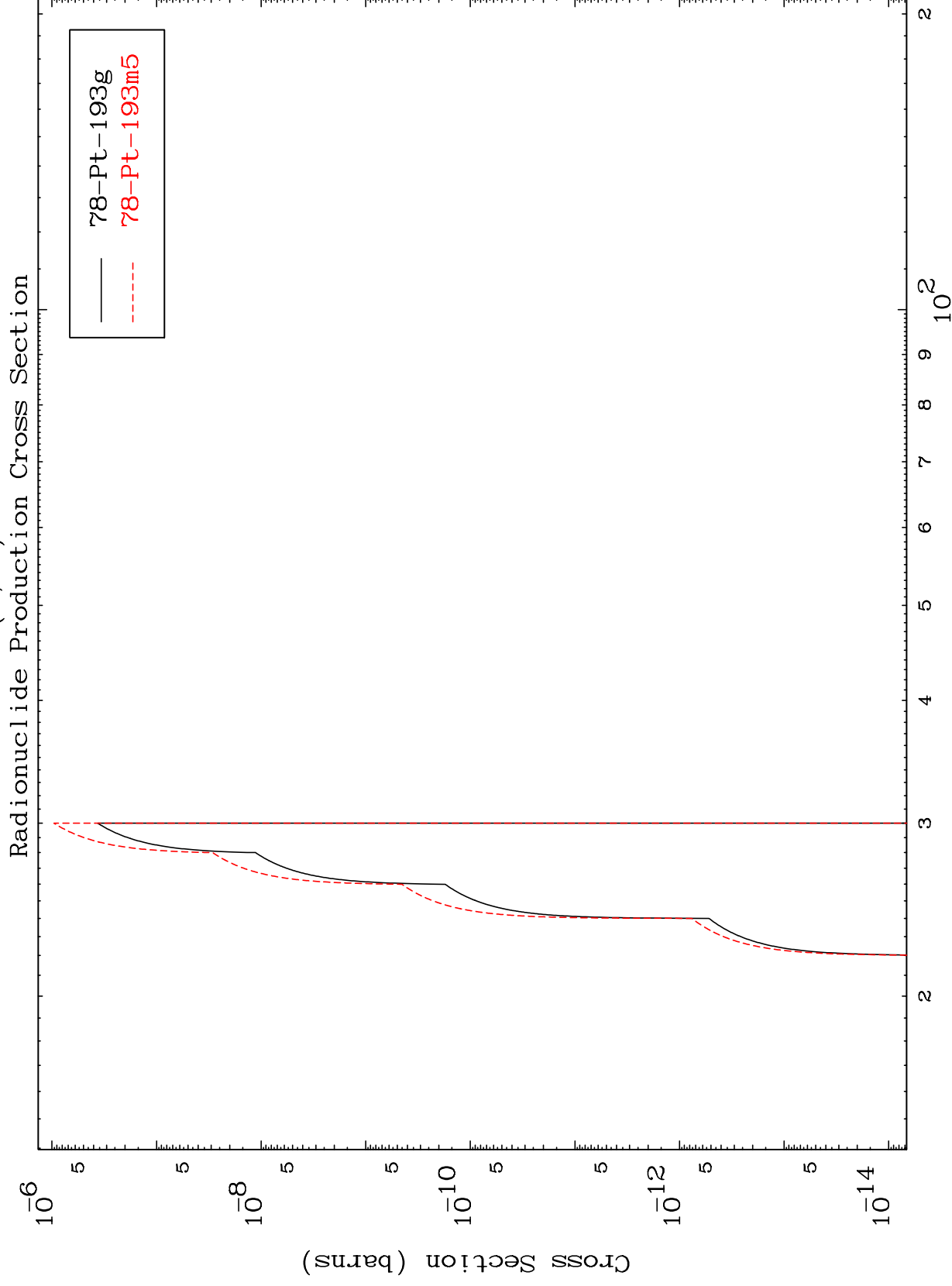
Radionuclide Production Cross Section



MAT 7841

(n,2n)  $\alpha$

78-Pt-195m



12

Incident Energy (MeV)

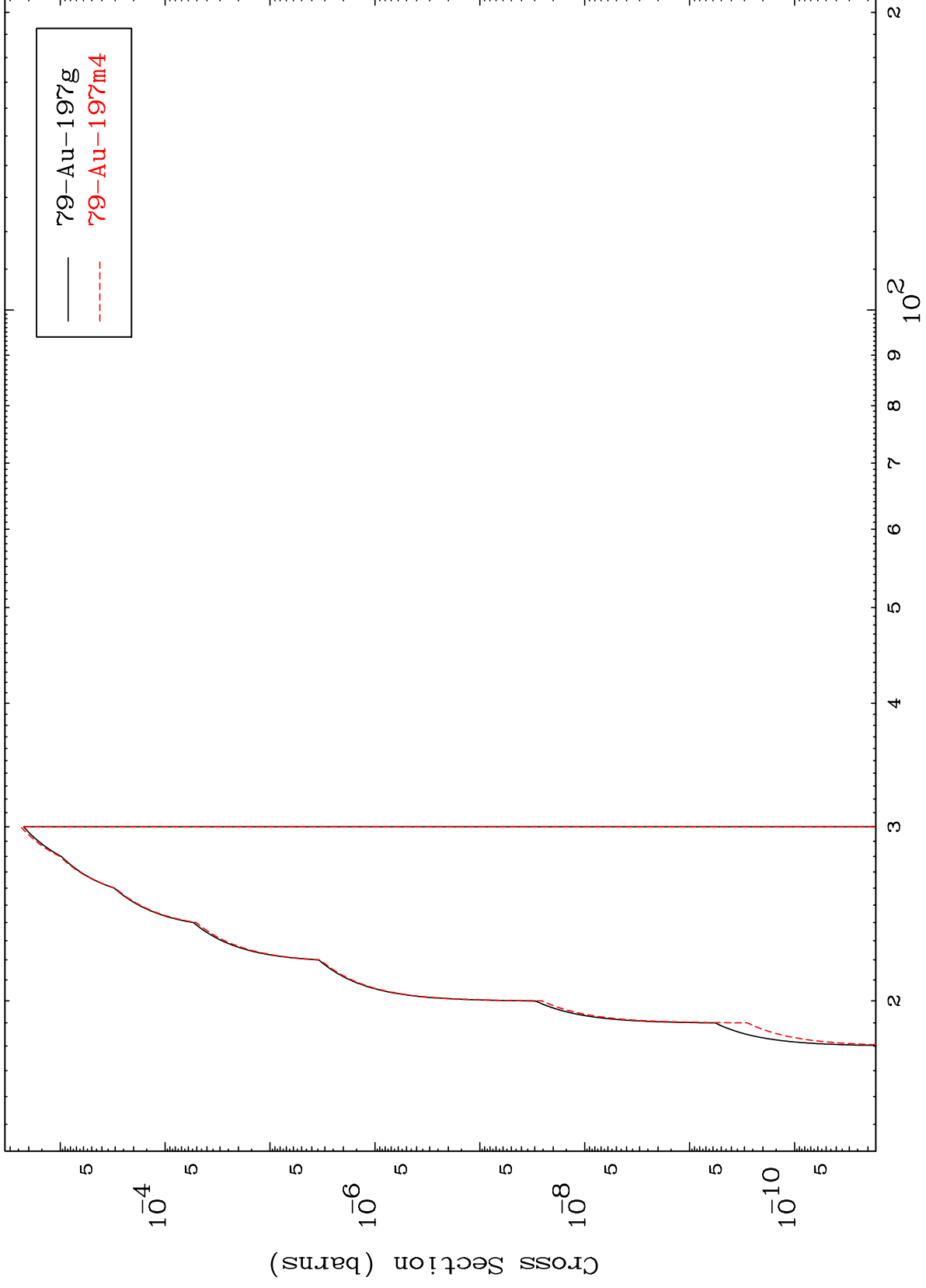
78-Pt-195m

MAT 7841

(n,n') p

78-Pt-195m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

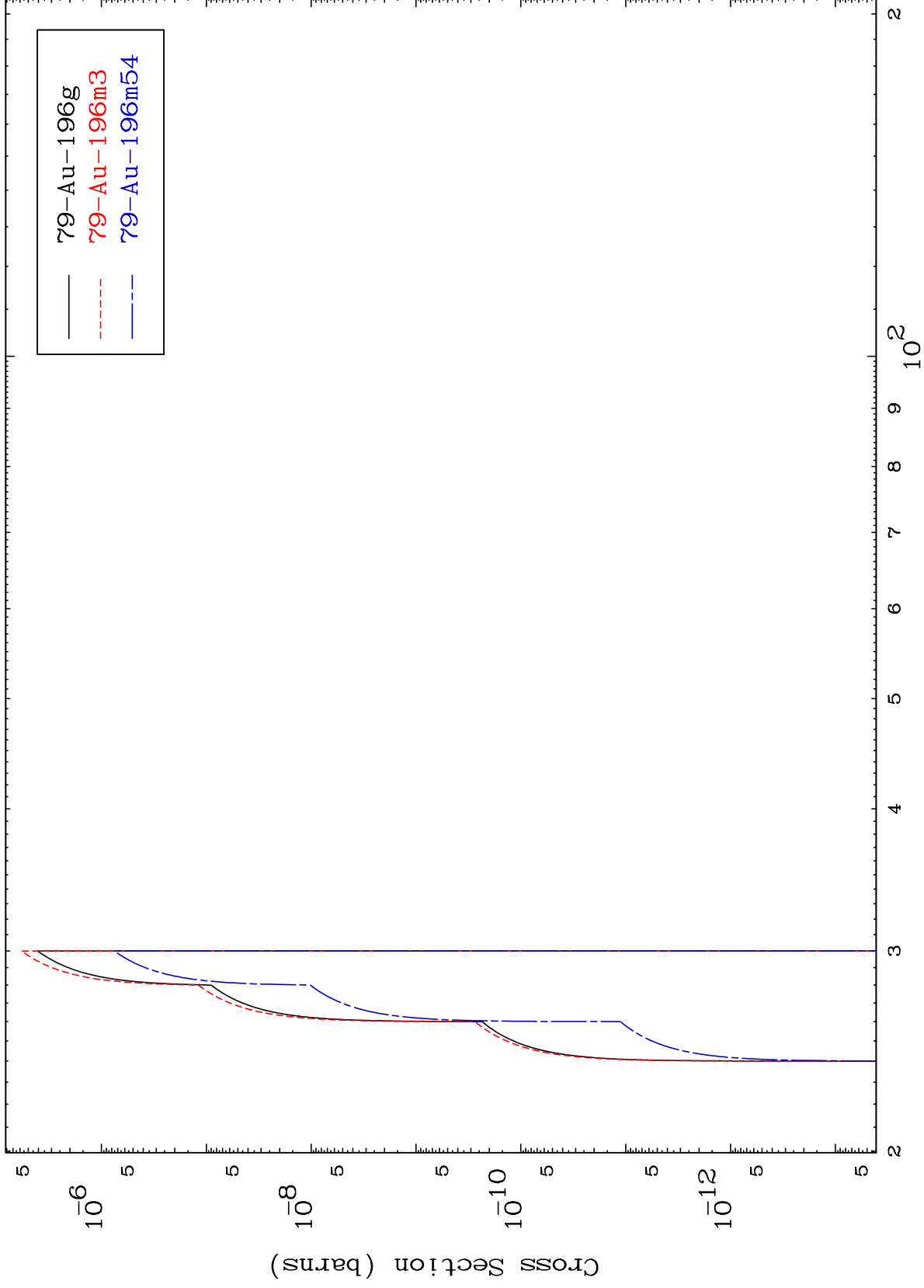
78-Pt-195m

MAT 7841

(n,n') d

78-Pt-195m

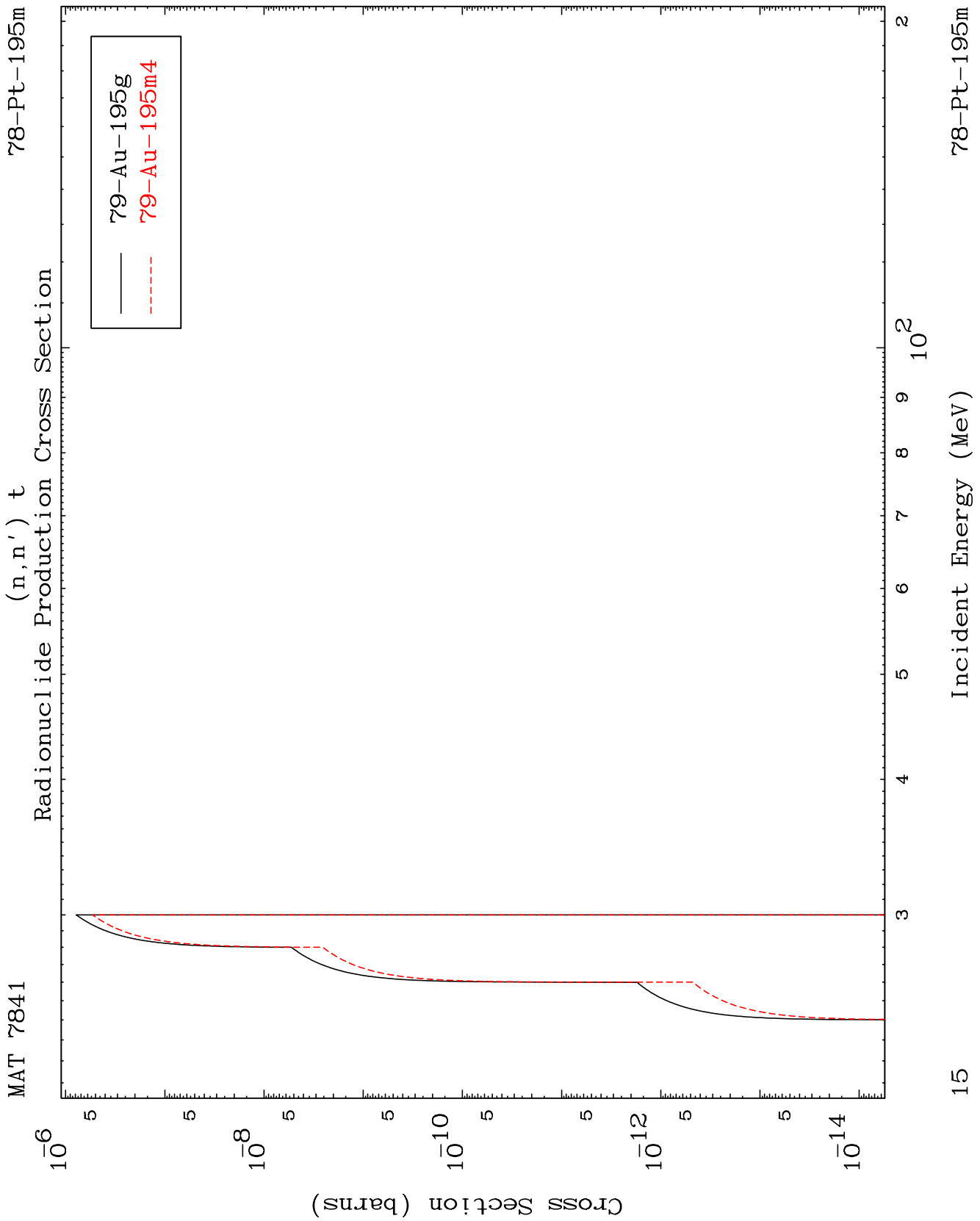
Radionuclide Production Cross Section



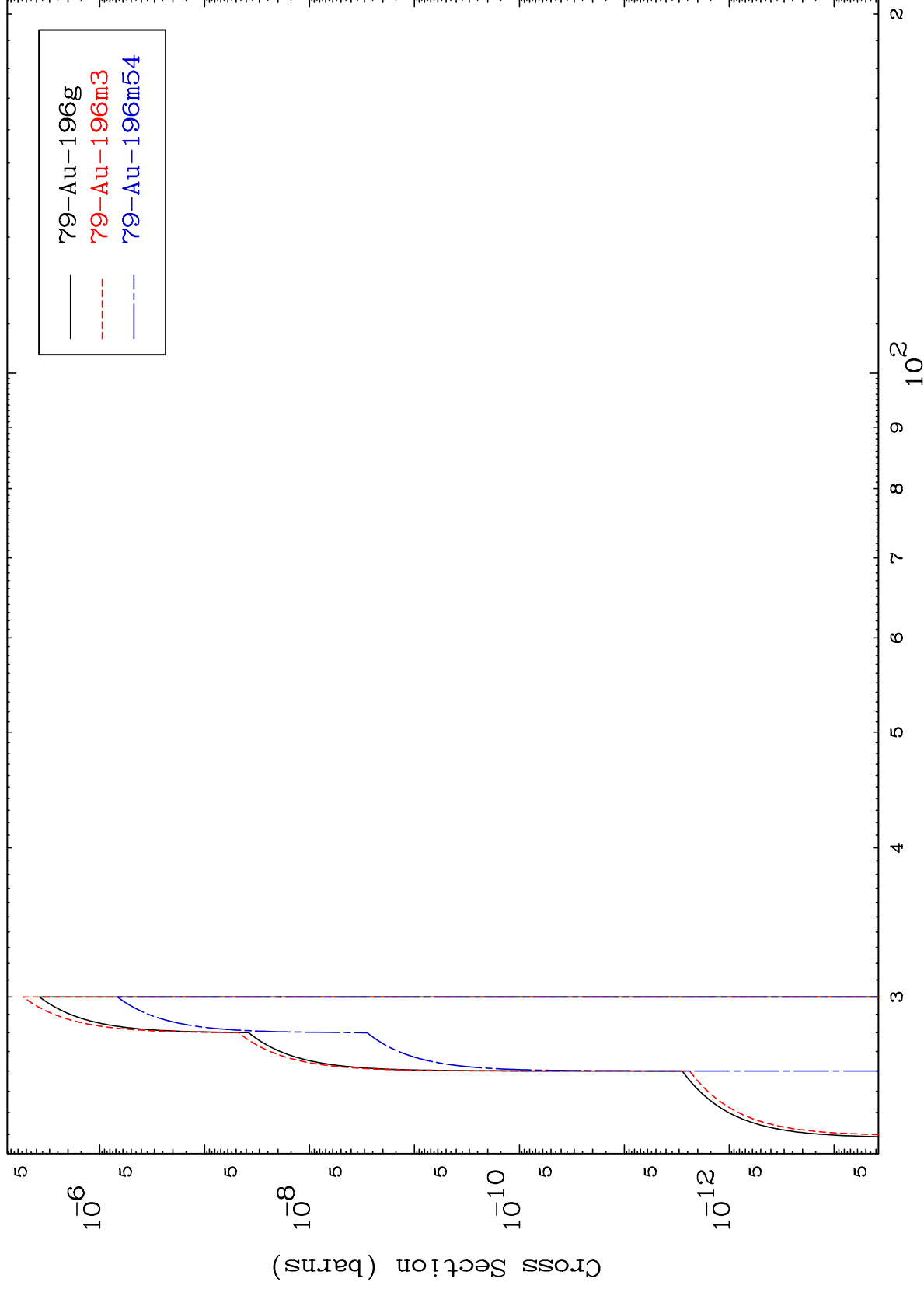
14

Incident Energy (MeV)

78-Pt-195m



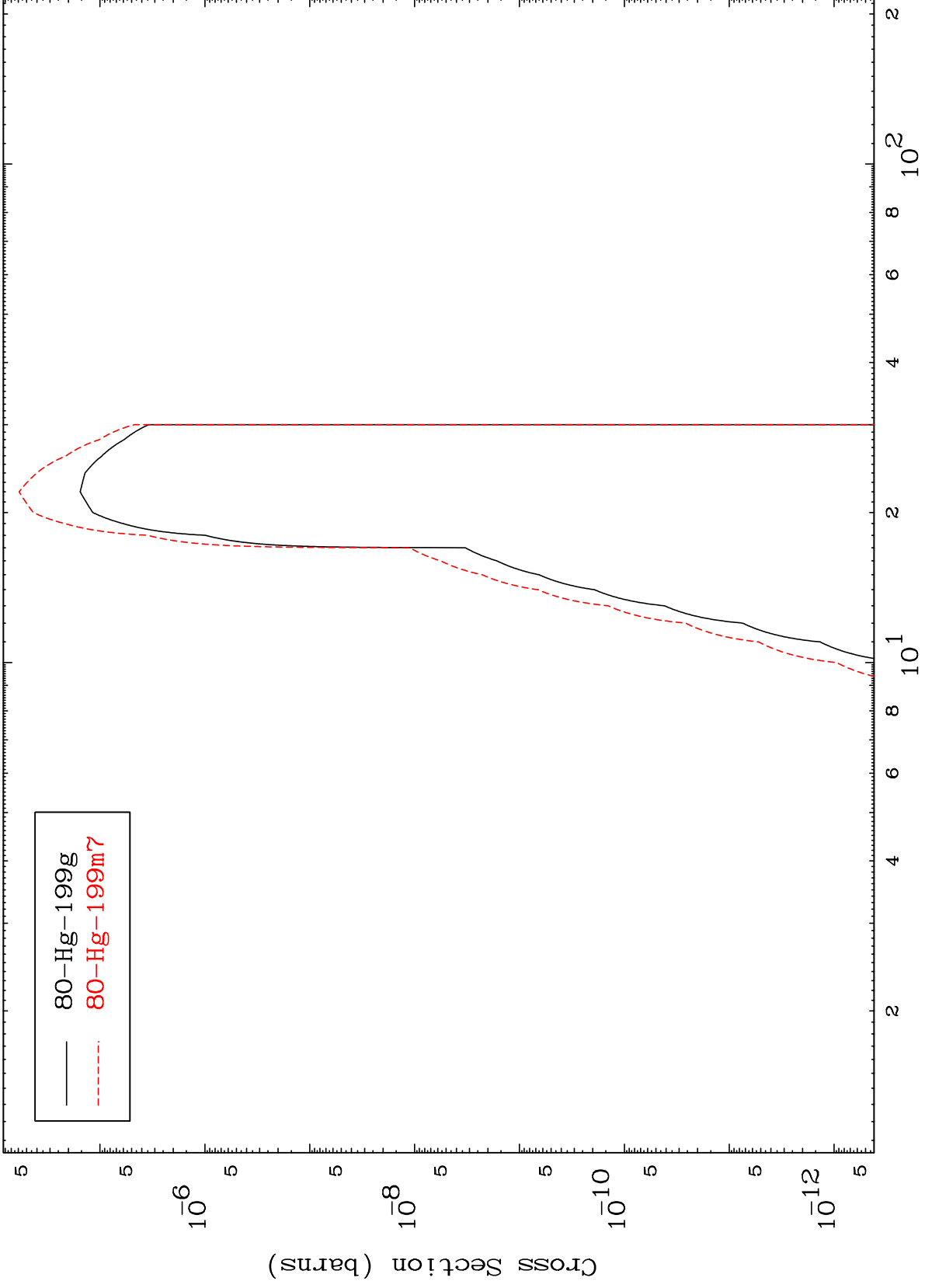
Radionuclide Production Cross Section



MAT 7841

78-Pt-195m

Radionuclide Production Cross Section (n,γ)

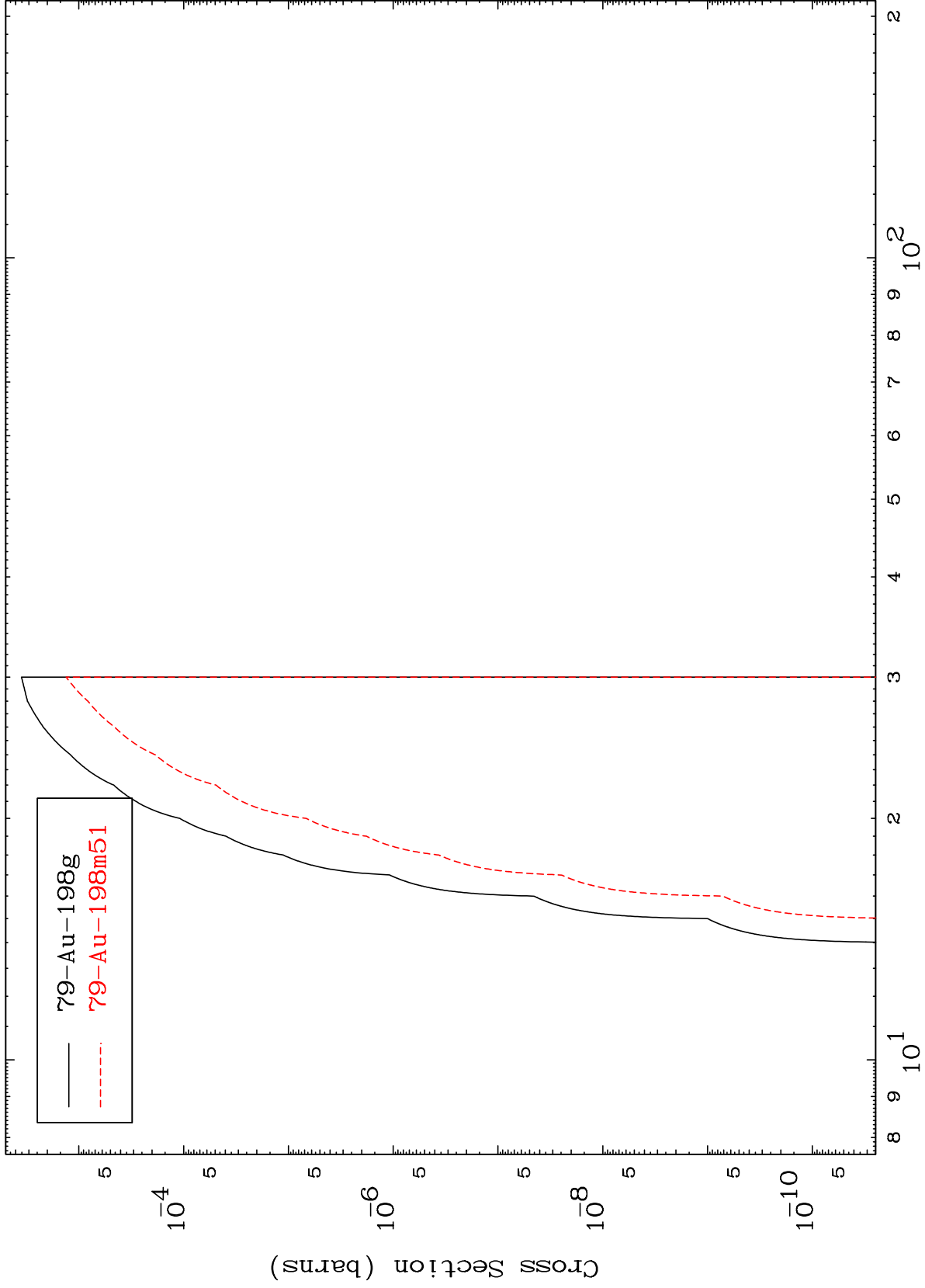


80-Hg-199g  
80-Hg-199m7

MAT 7841

78-Pt-195m

(n,p)  
Radionuclide Production Cross Section



18

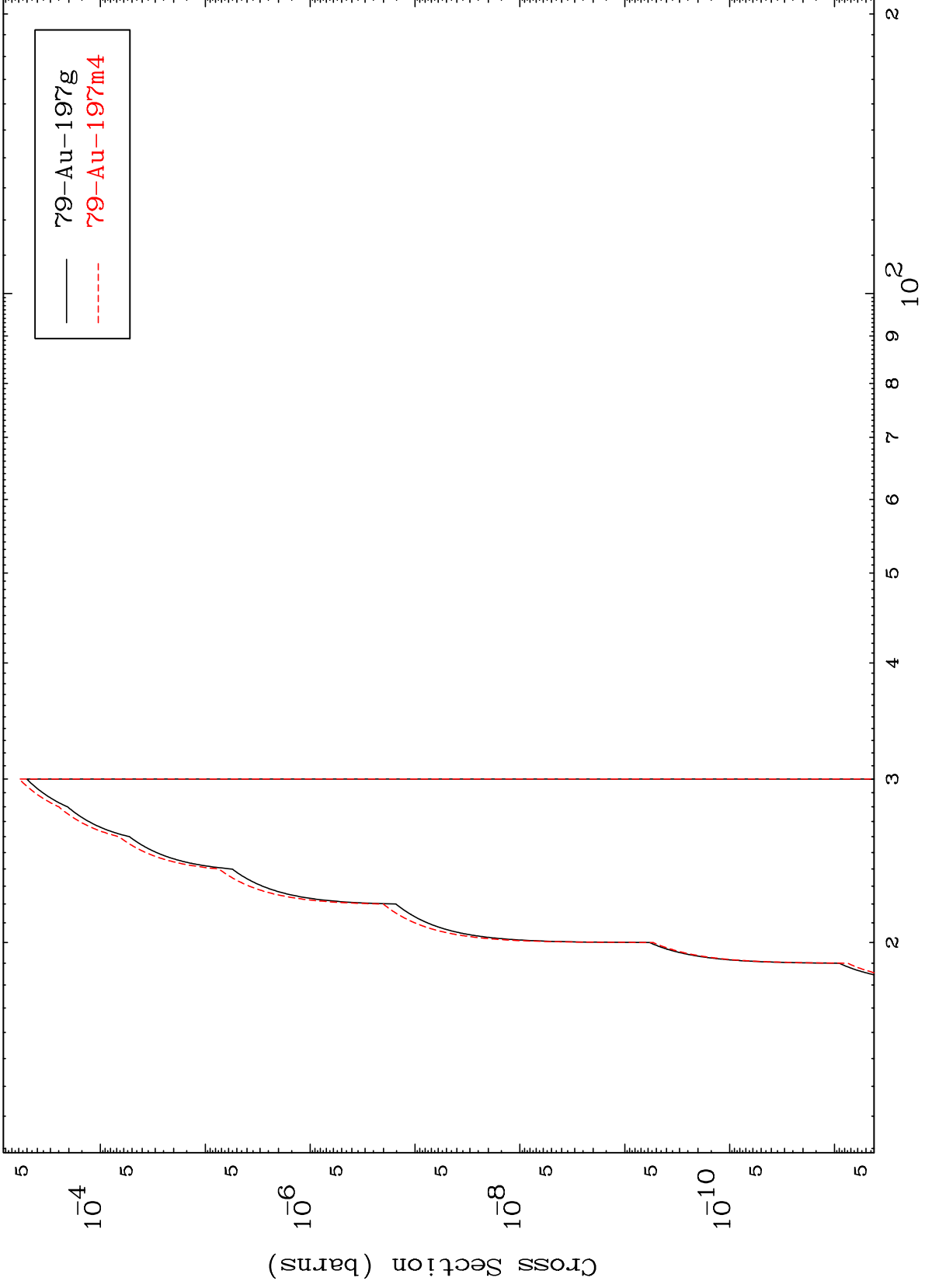
Incident Energy (MeV)

78-Pt-195m

MAT 7841

78-Pt-195m

(n,d)  
Radionuclide Production Cross Section



19

Incident Energy (MeV)

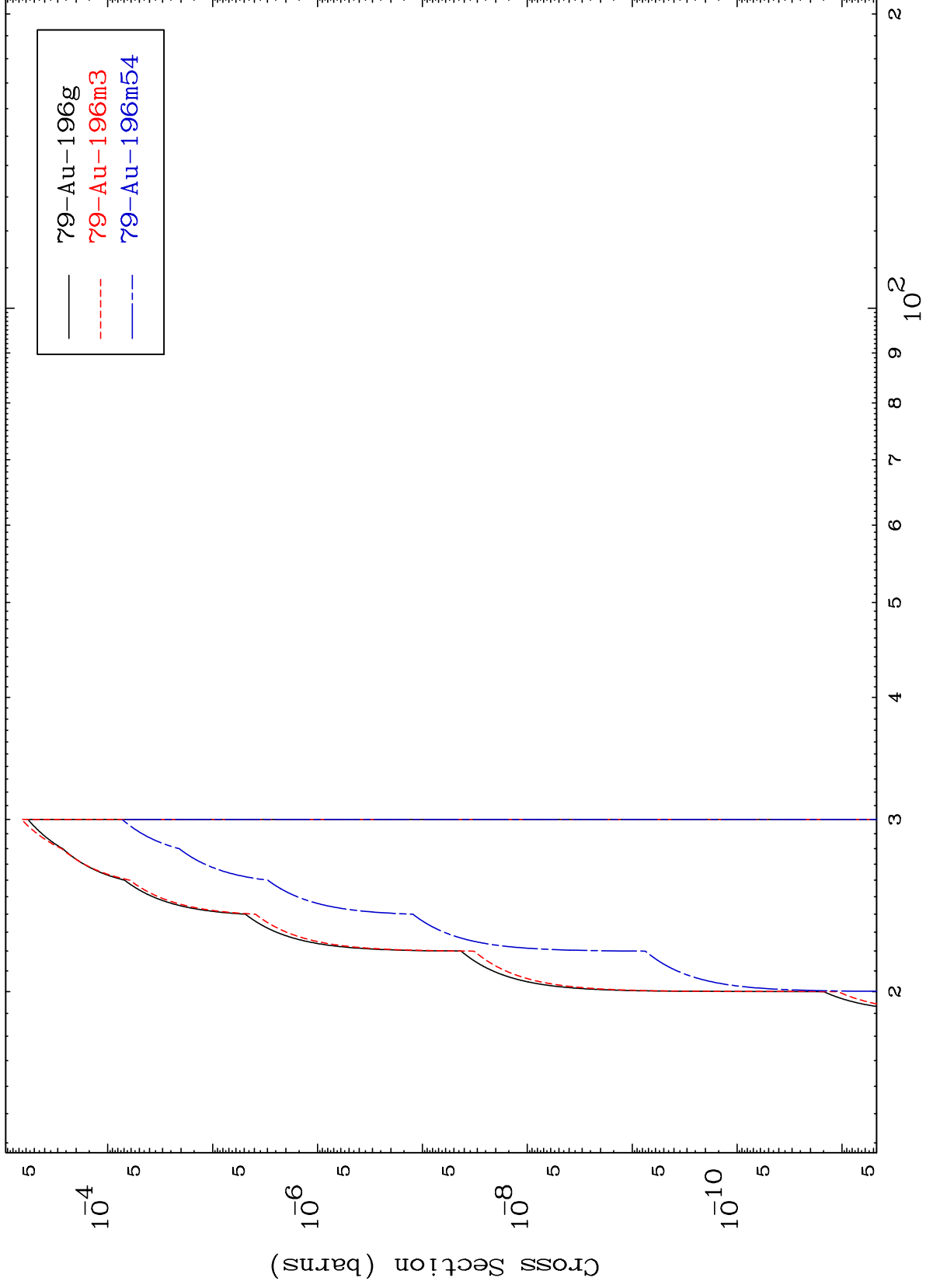
78-Pt-195m

MAT 7841

(n, t)

Radionuclide Production Cross Section

78-Pt-195m



20

Incident Energy (MeV)

78-Pt-195m

