

Program EVALPLOT
(Version 2021-1)

by

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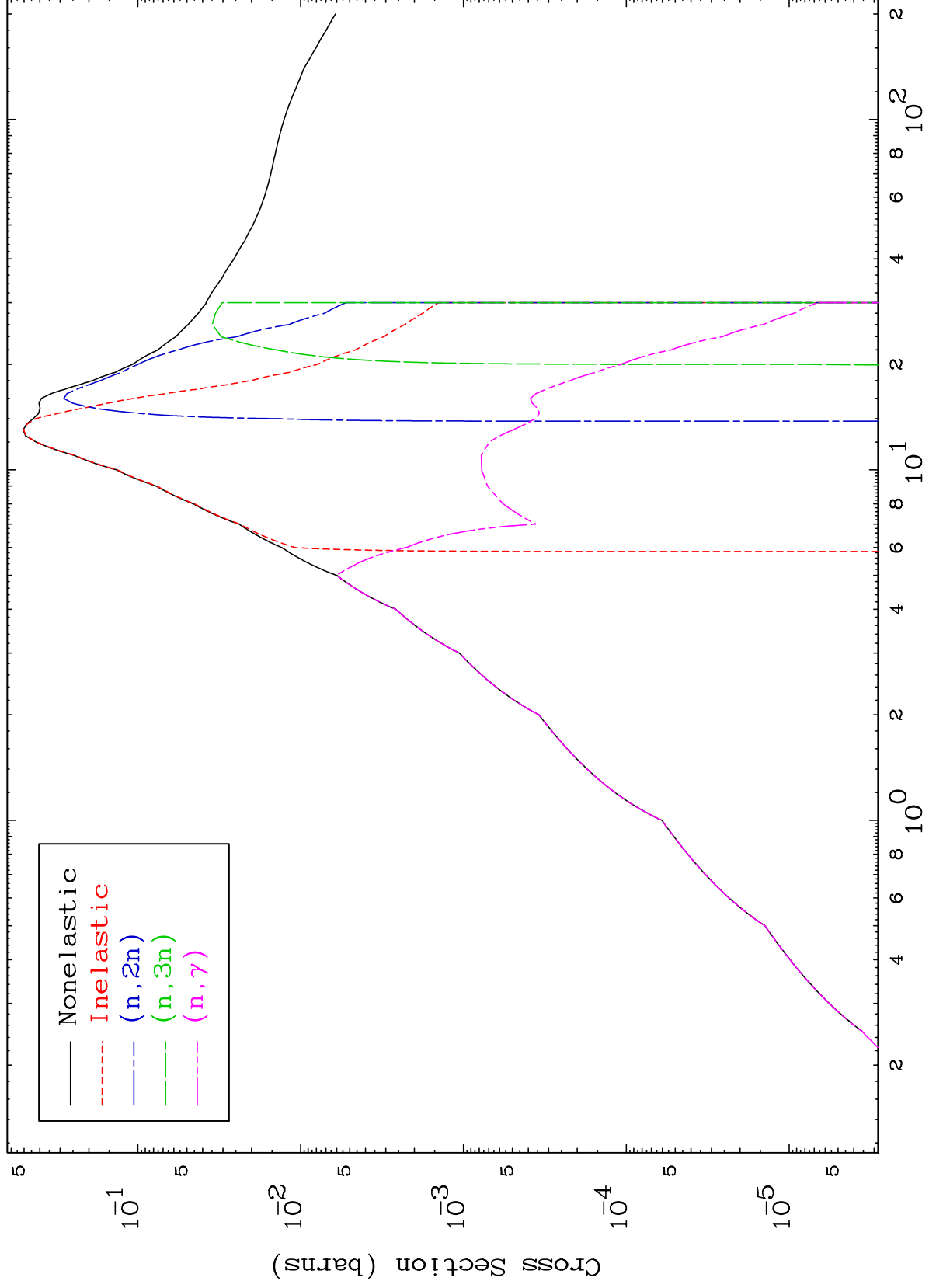
Press Mouse Button to Start

MAT 7846

Photon Major

78-Pt-197

0 Kelvin Cross Sections



1

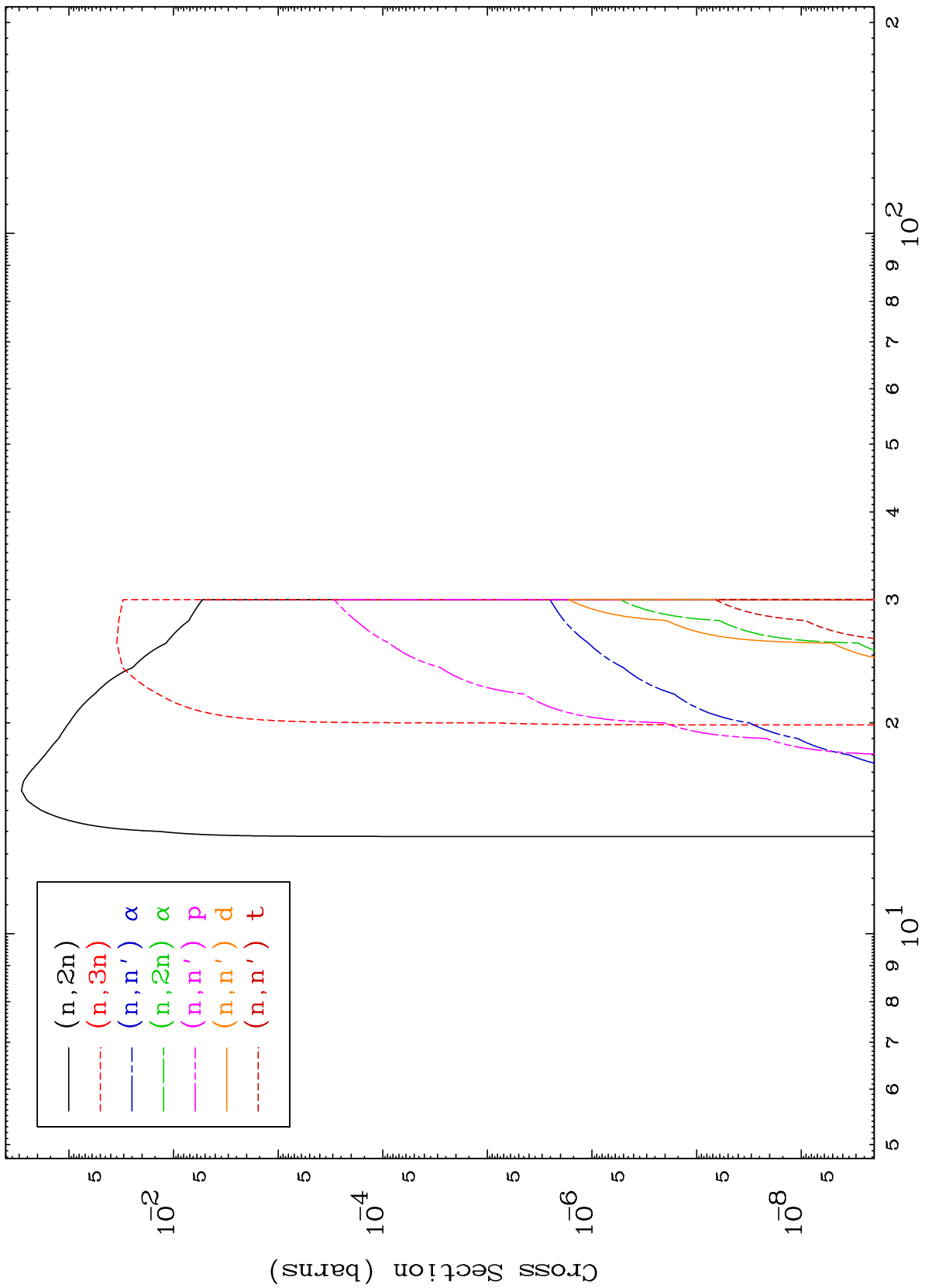
Incident Energy (MeV)

78-Pt-197

MAT 7846

Photon Neutron Absorption
0 Kelvin Cross Sections

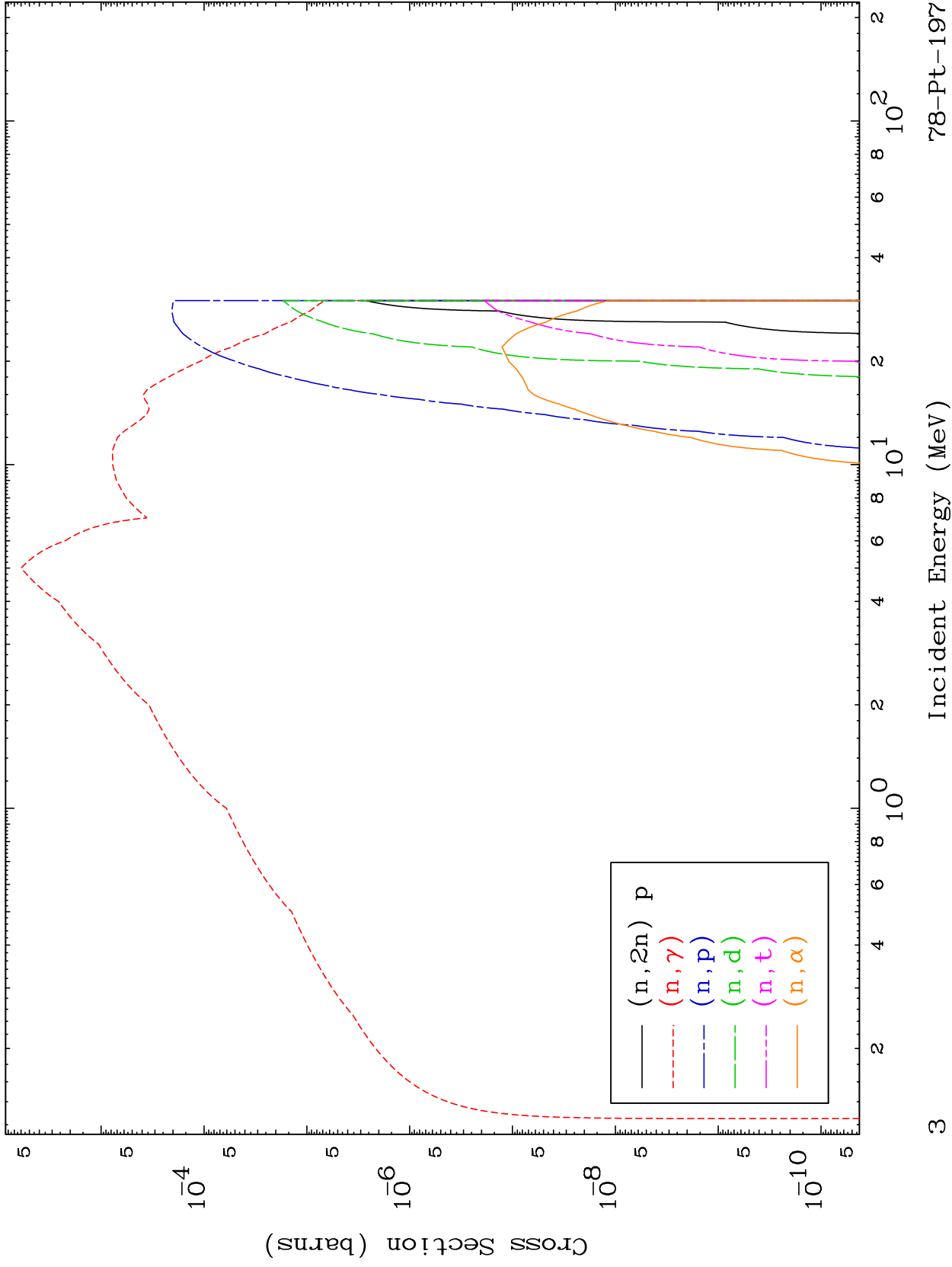
78-Pt-197

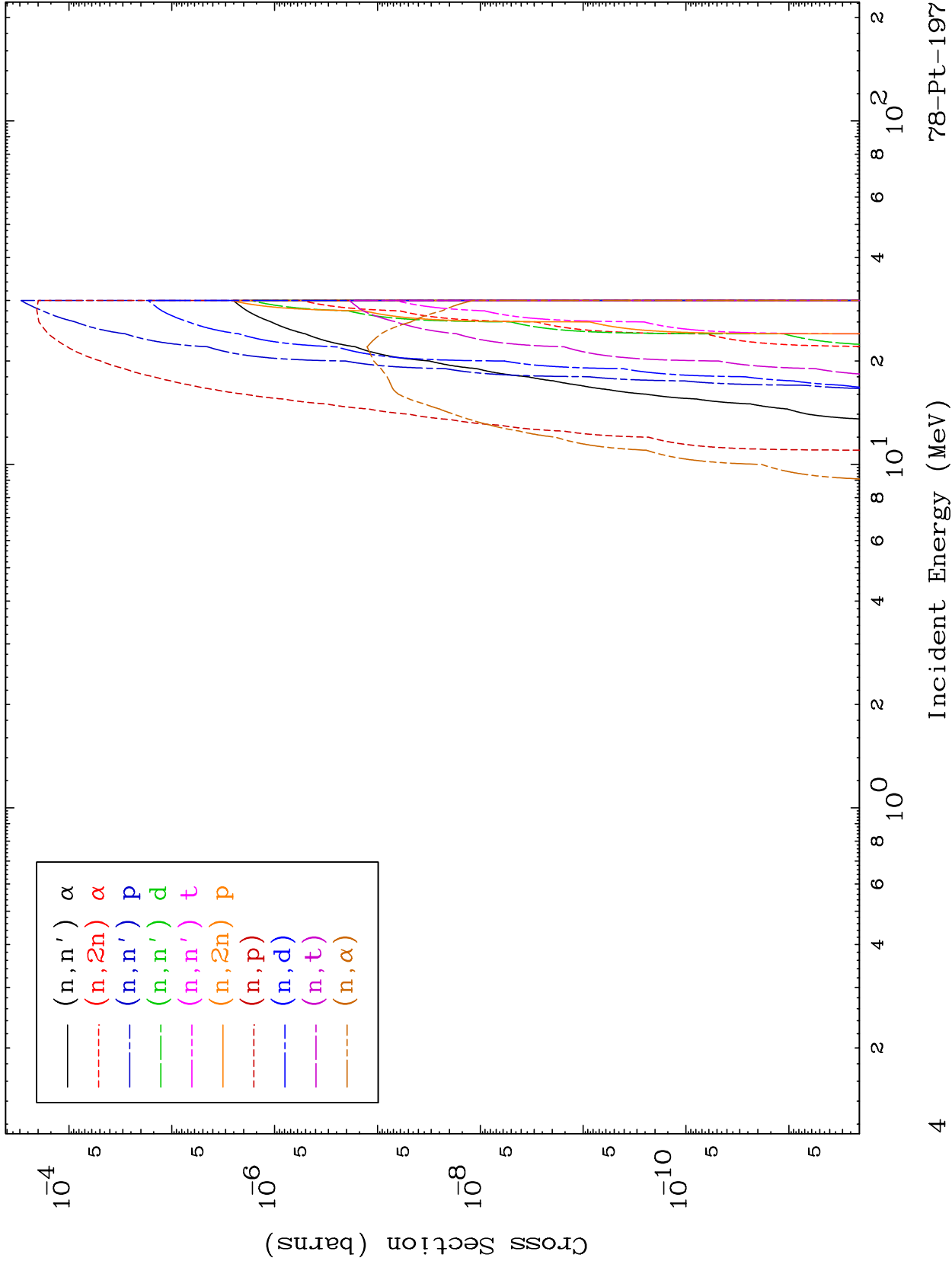


2

Incident Energy (MeV)

78-Pt-197



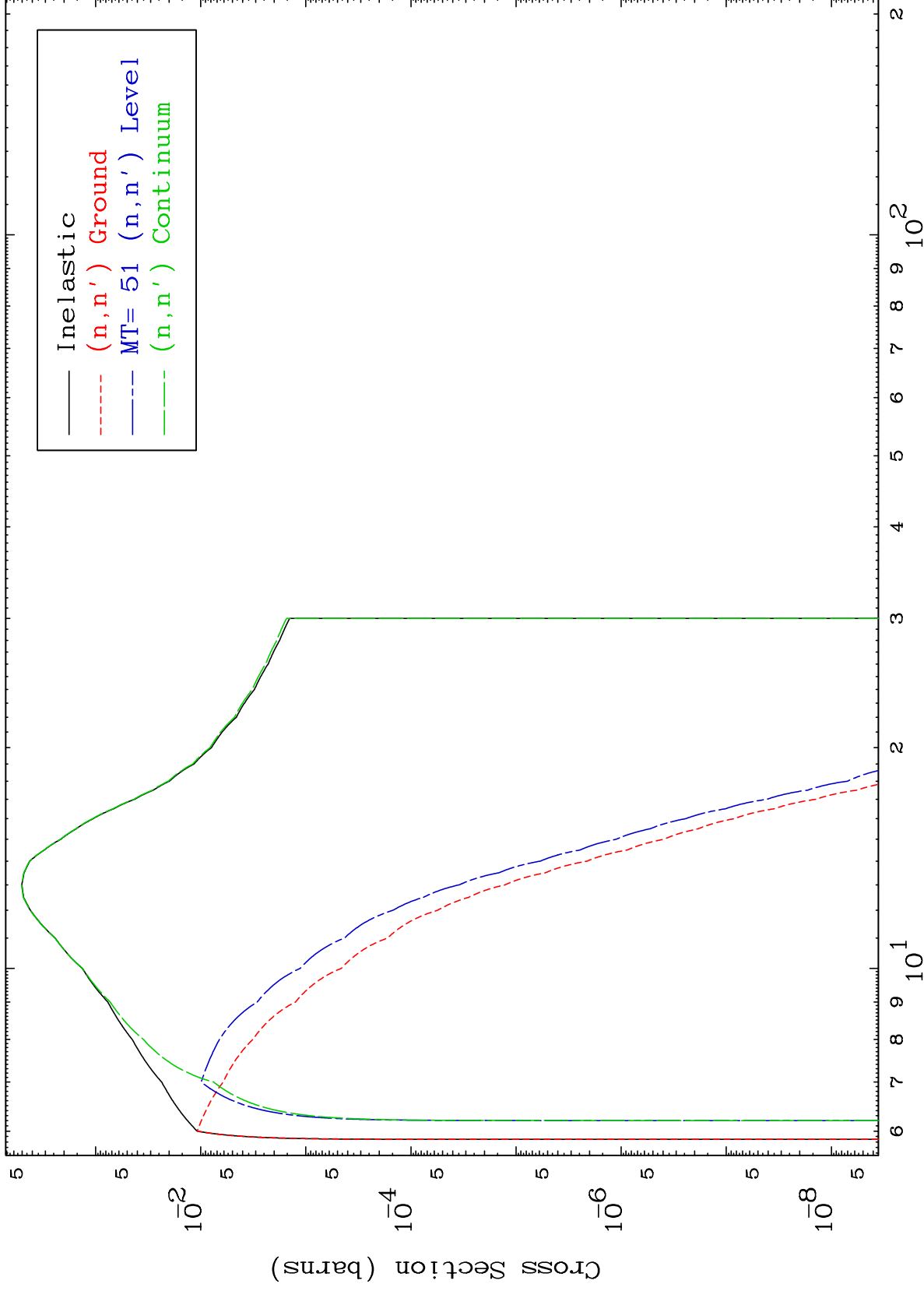


MAT 7846

(γ, n') Levels

78-Pt-197

0 Kelvin Cross Sections



Incident Energy (MeV)

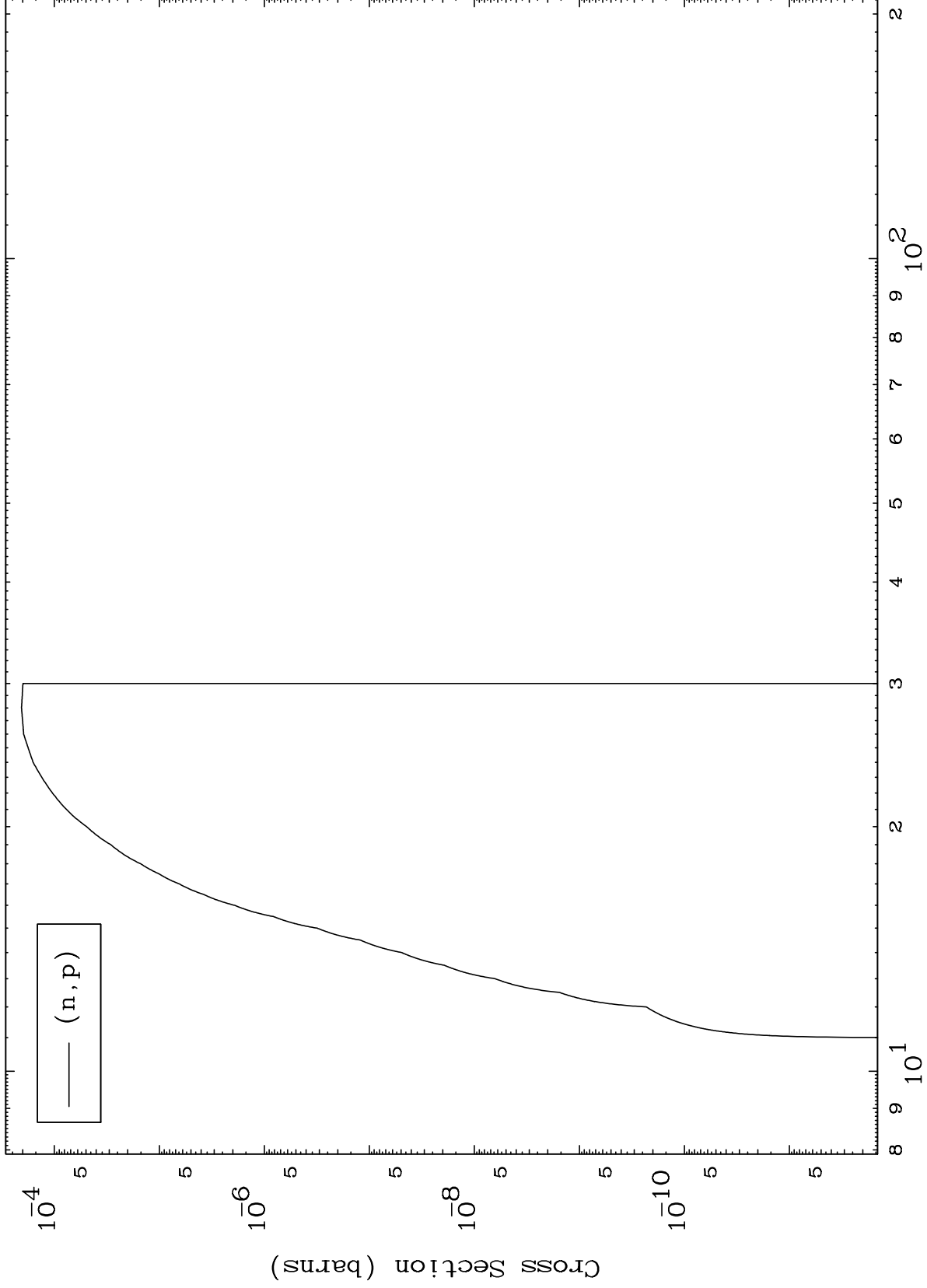
78-Pt-197

5

MAT 7846

(γ, p) Levels
0 Kelvin Cross Sections

78-Pt-197



Incident Energy (MeV)

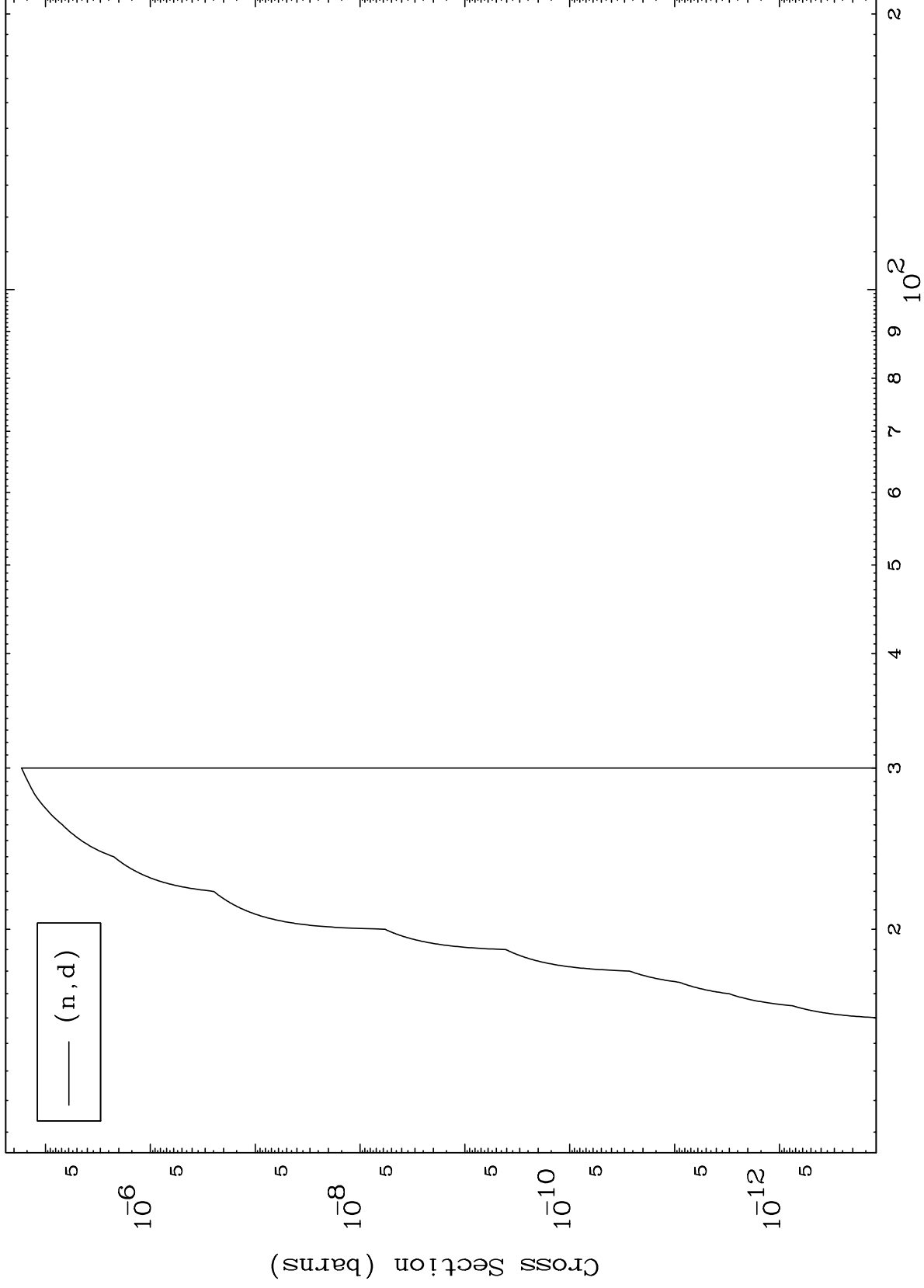
78-Pt-197

6

MAT 7846

(γ, d) Levels
0 Kelvin Cross Sections

78-Pt-197



7

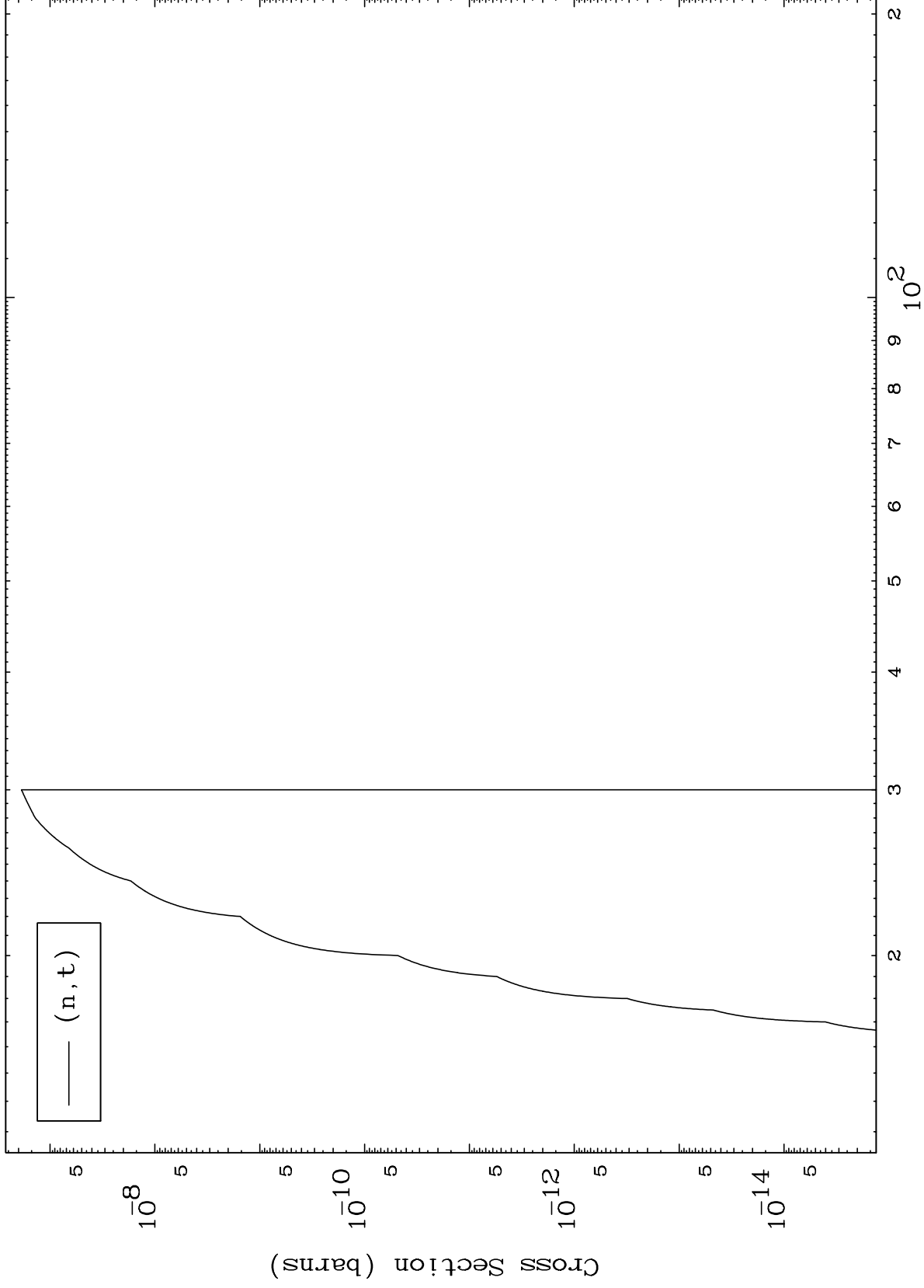
Incident Energy (MeV)

78-Pt-197

MAT 7846

(γ, t) Levels
0 Kelvin Cross Sections

78-Pt-197



8

Incident Energy (MeV)

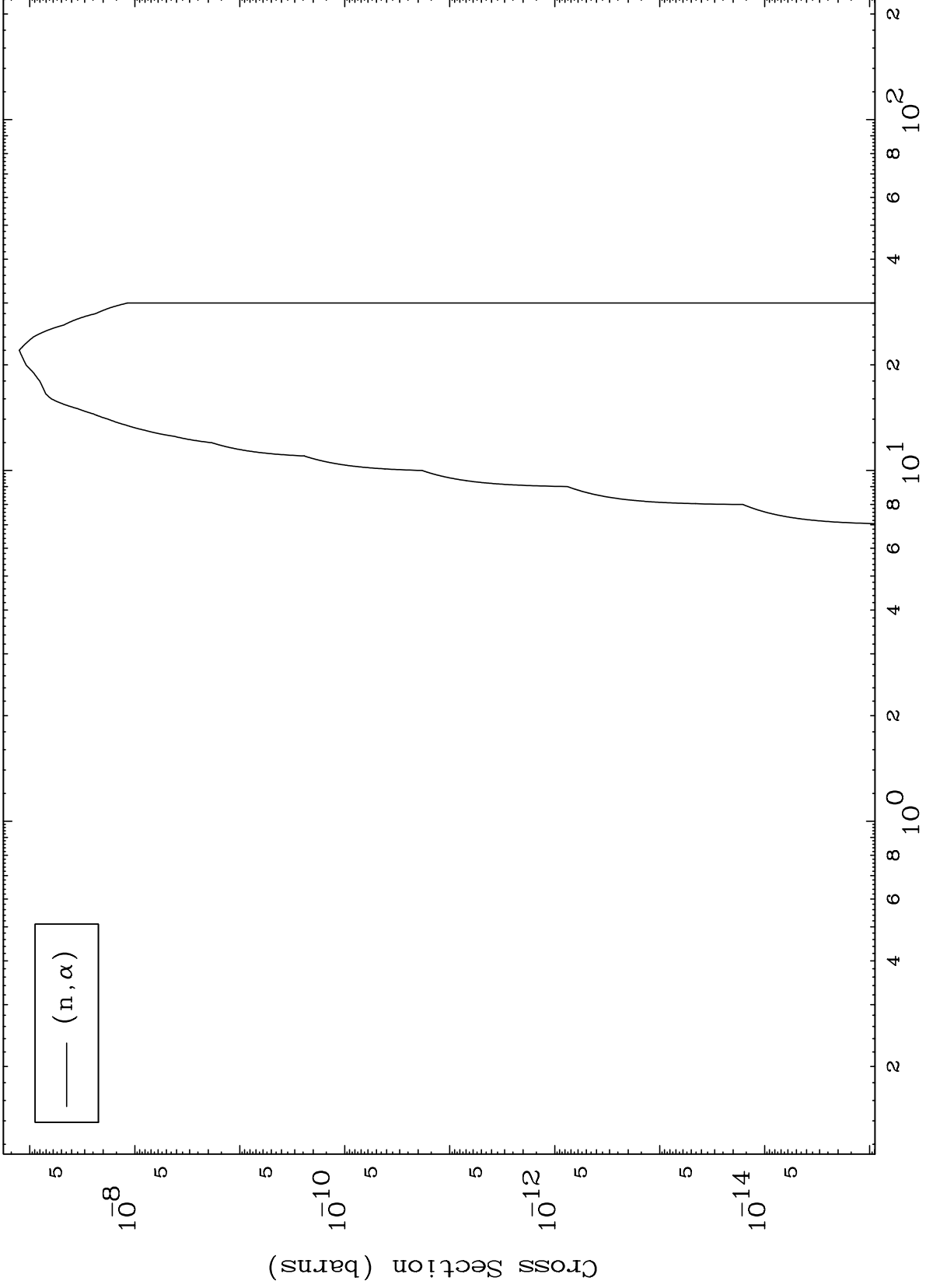
78-Pt-197

MAT 7846

(γ, α) Levels

78-Pt-197

0 Kelvin Cross Sections

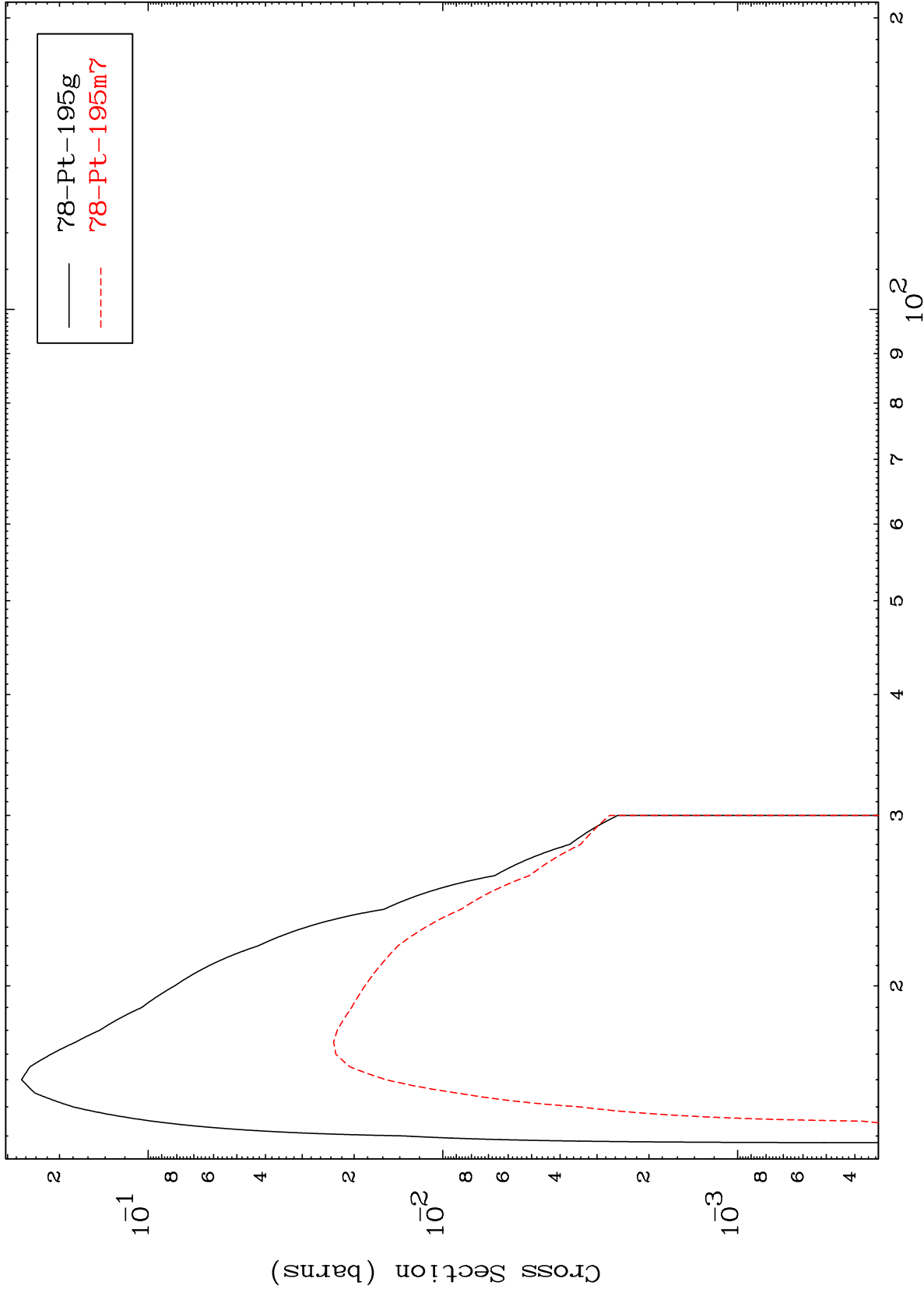


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(n,2n)

78-Pt-197

Radionuclide Production Cross Section



10

Incident Energy (MeV)

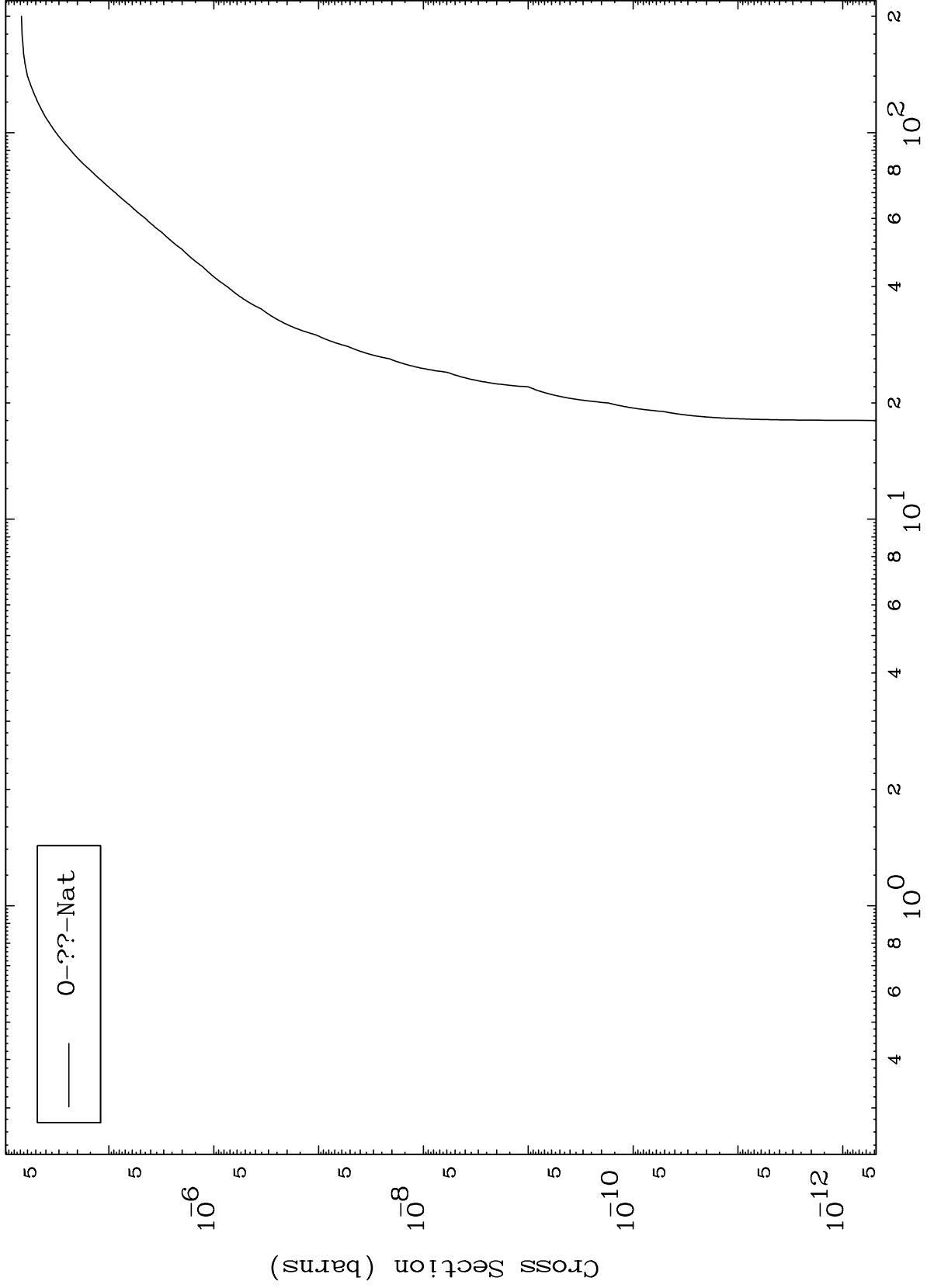
78-Pt-197

MAT 7846

Fission

78-Pt-197

Radionuclide Production Cross Section

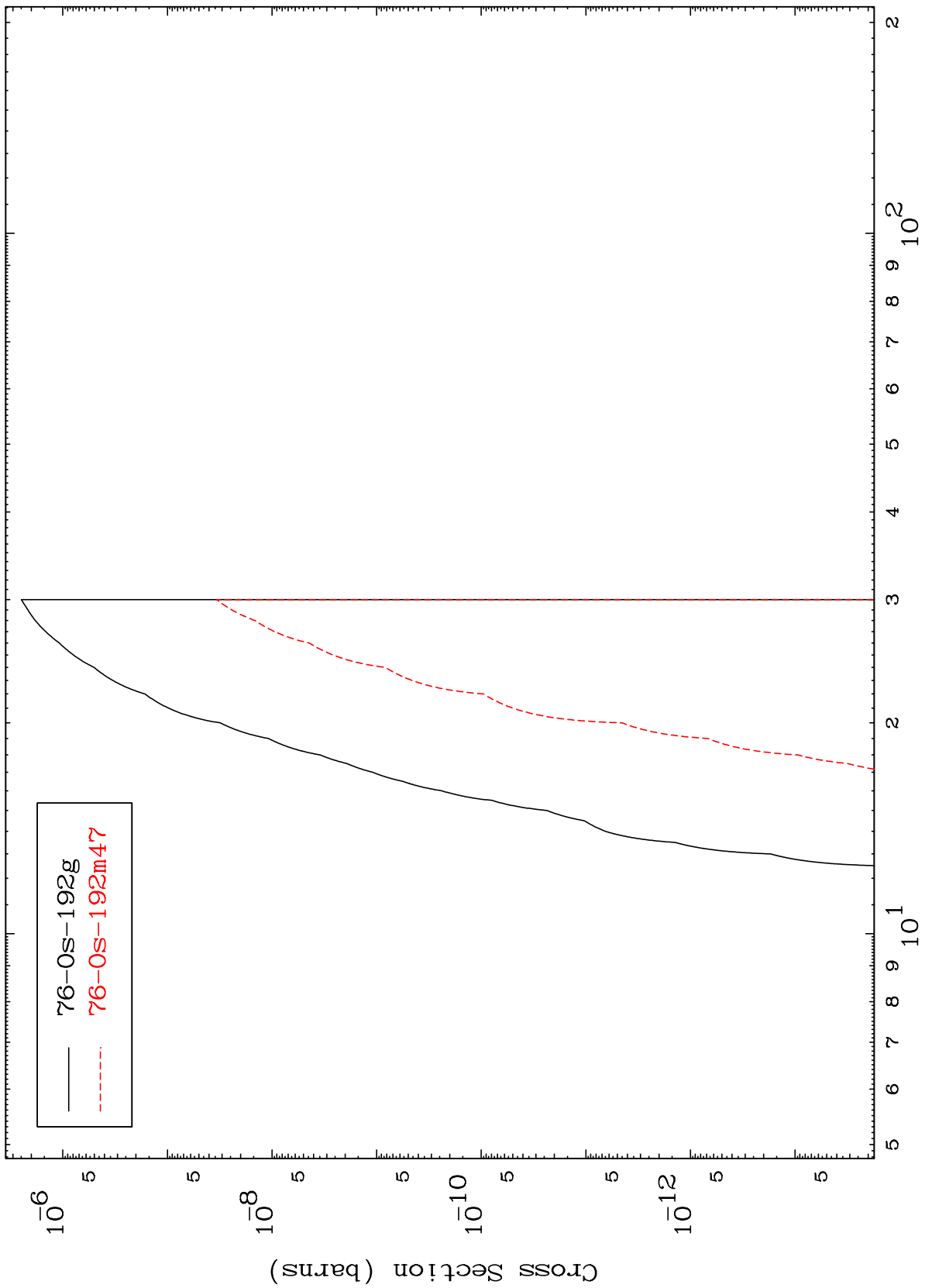


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$(n, n') \alpha$

78-Pt-197

Radionuclide Production Cross Section



76-0s-192g
76-0s-192m47

12

Incident Energy (MeV)

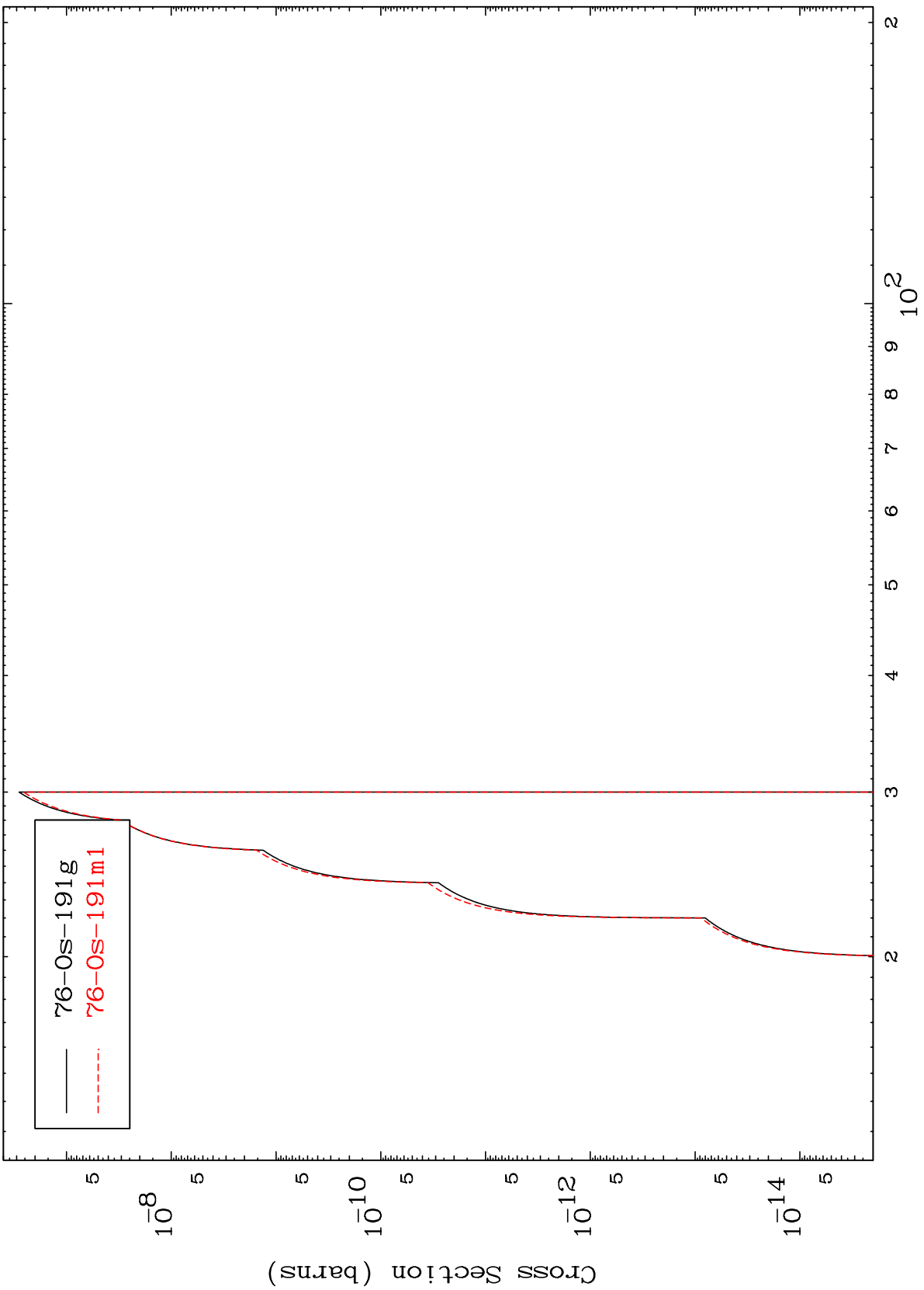
78-Pt-197

MAT 7846

(n,2n) α

78-Pt-197

Radionuclide Production Cross Section

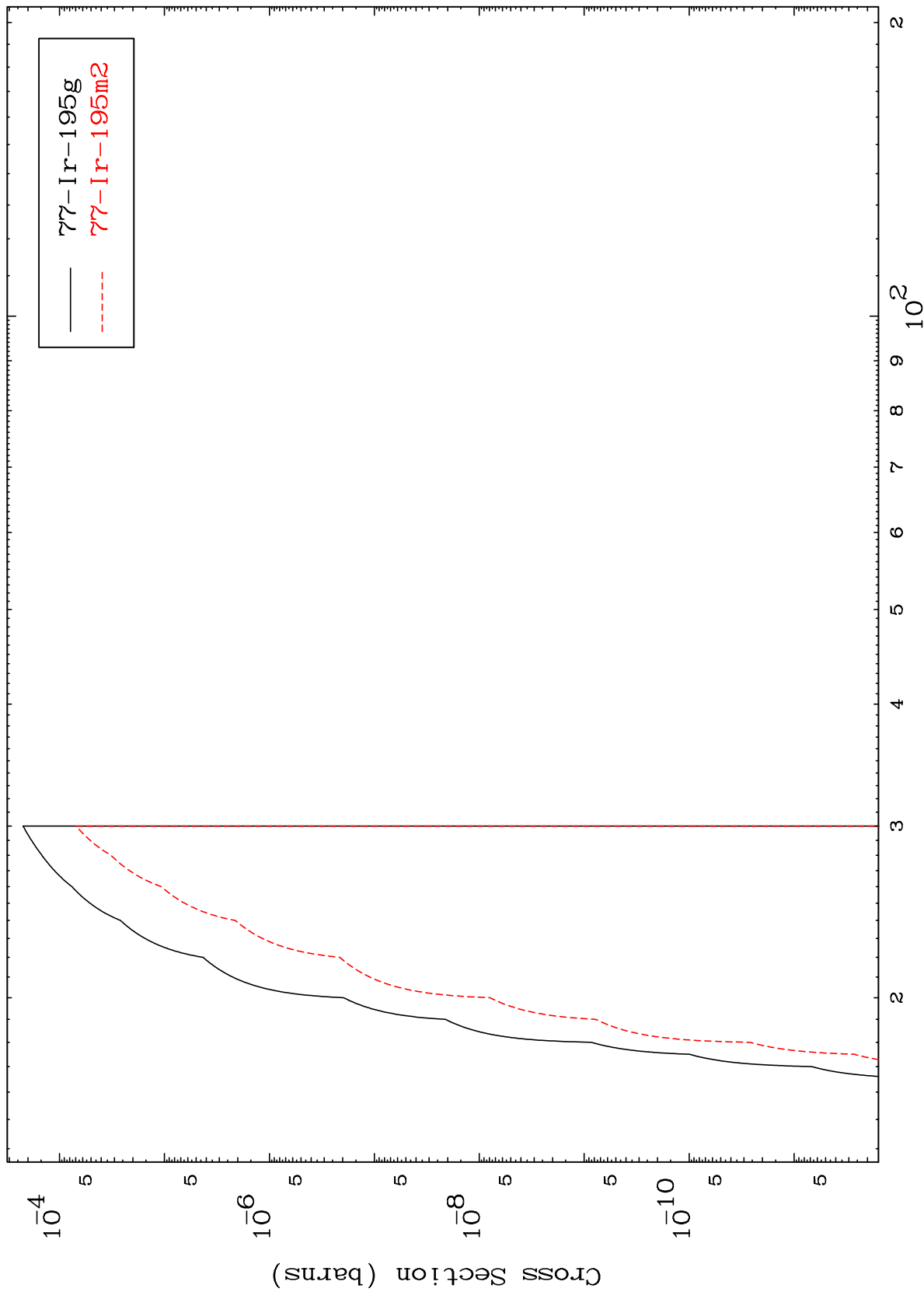


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(n, n') p

78-Pt-197

Radionuclide Production Cross Section



14

Incident Energy (MeV)

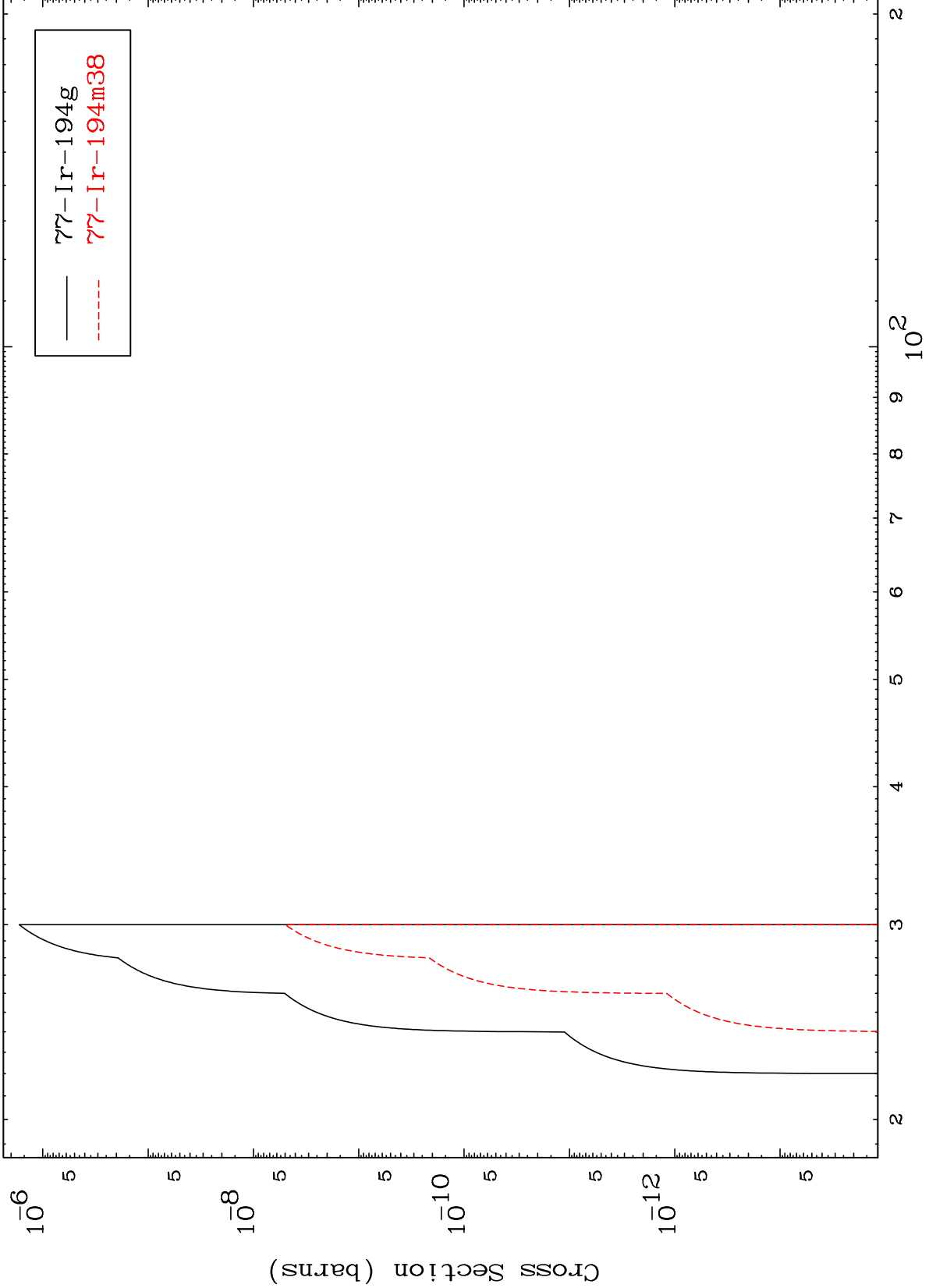
78-Pt-197

MAT 7846

(n,n') d

78-Pt-197

Radionuclide Production Cross Section



15

Incident Energy (MeV)

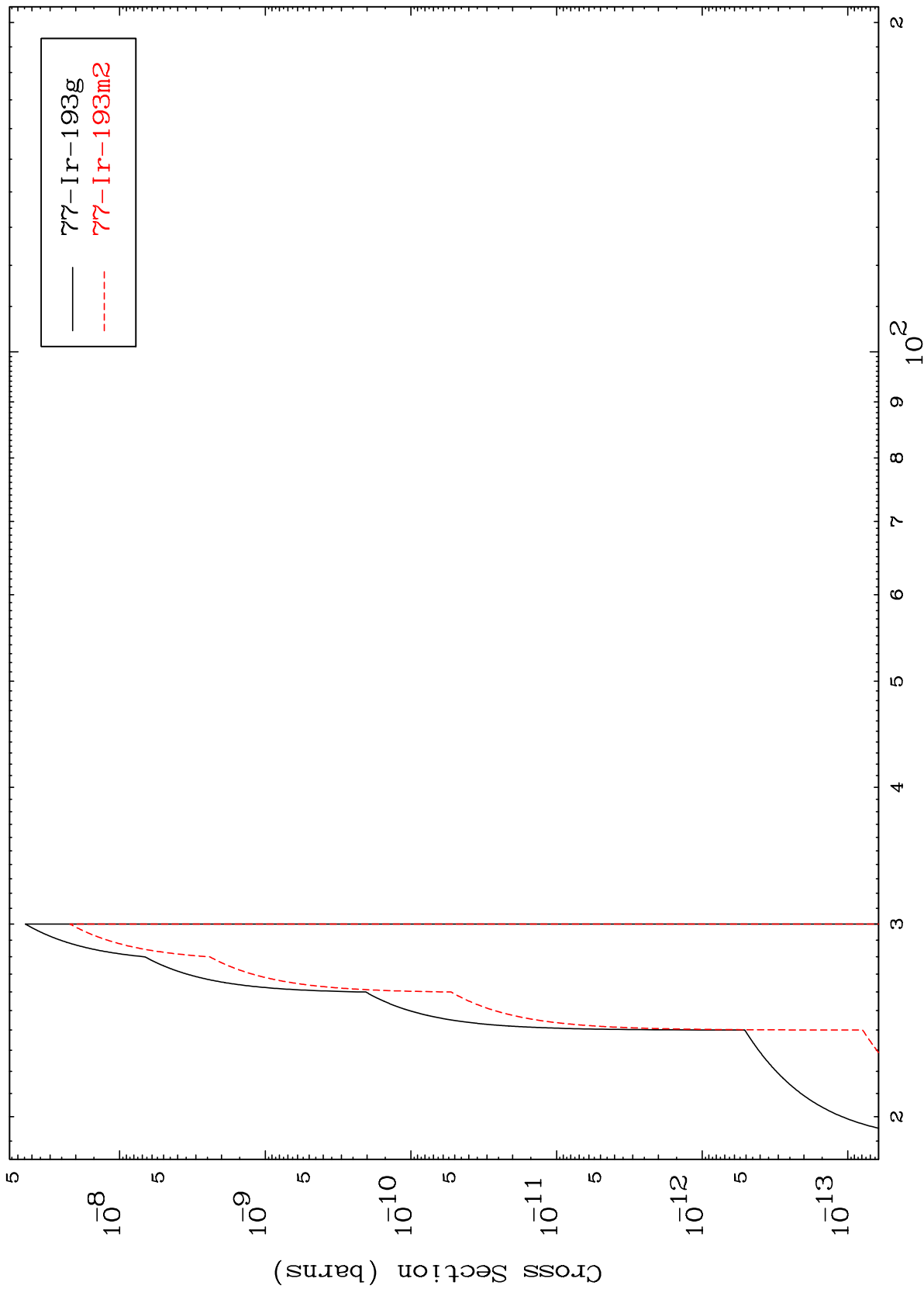
78-Pt-197

MAT 7846

(n,n') t

78-Pt-197

Radionuclide Production Cross Section

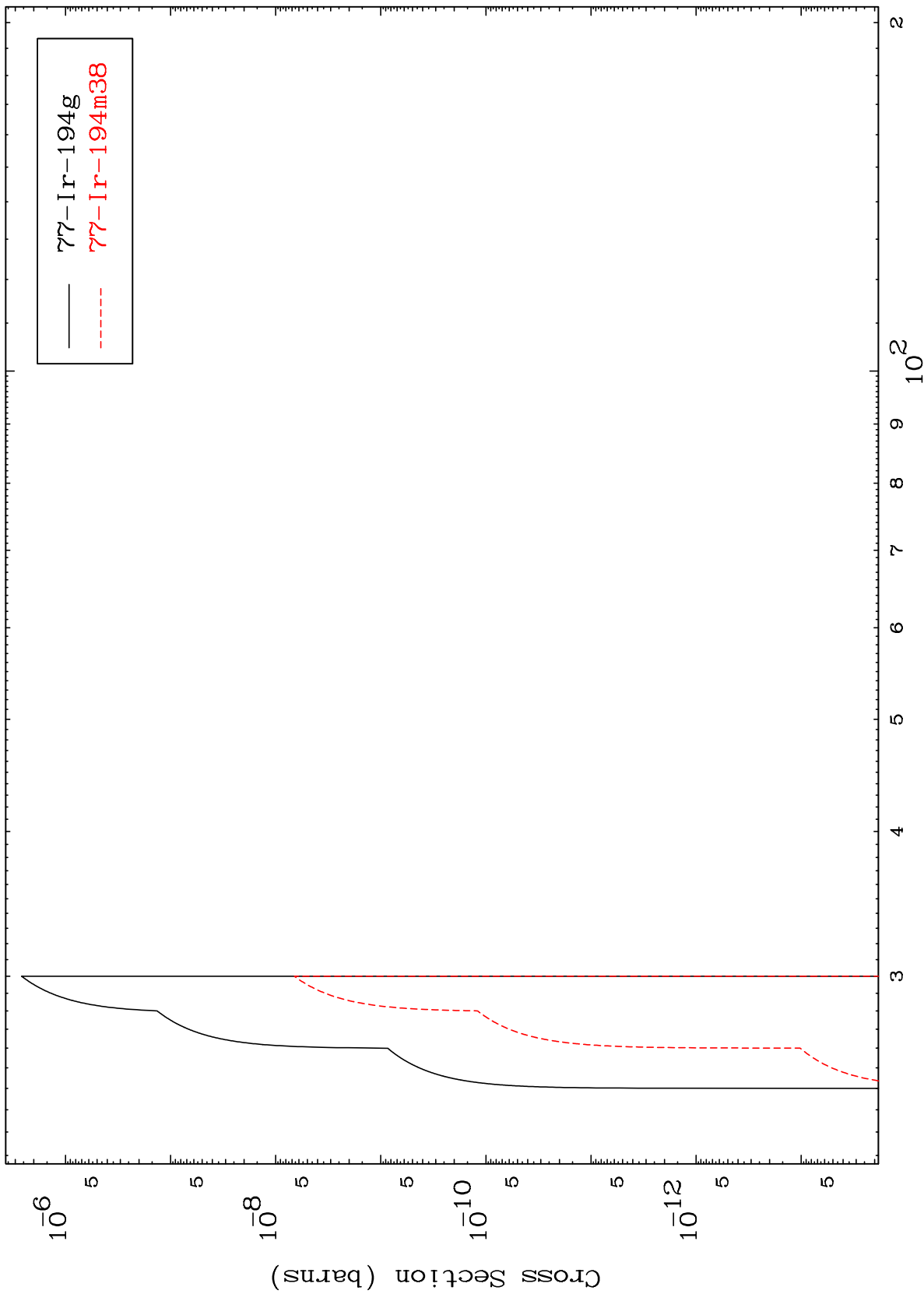


16

Incident Energy (MeV)

78-Pt-197

Radionuclide Production Cross Section

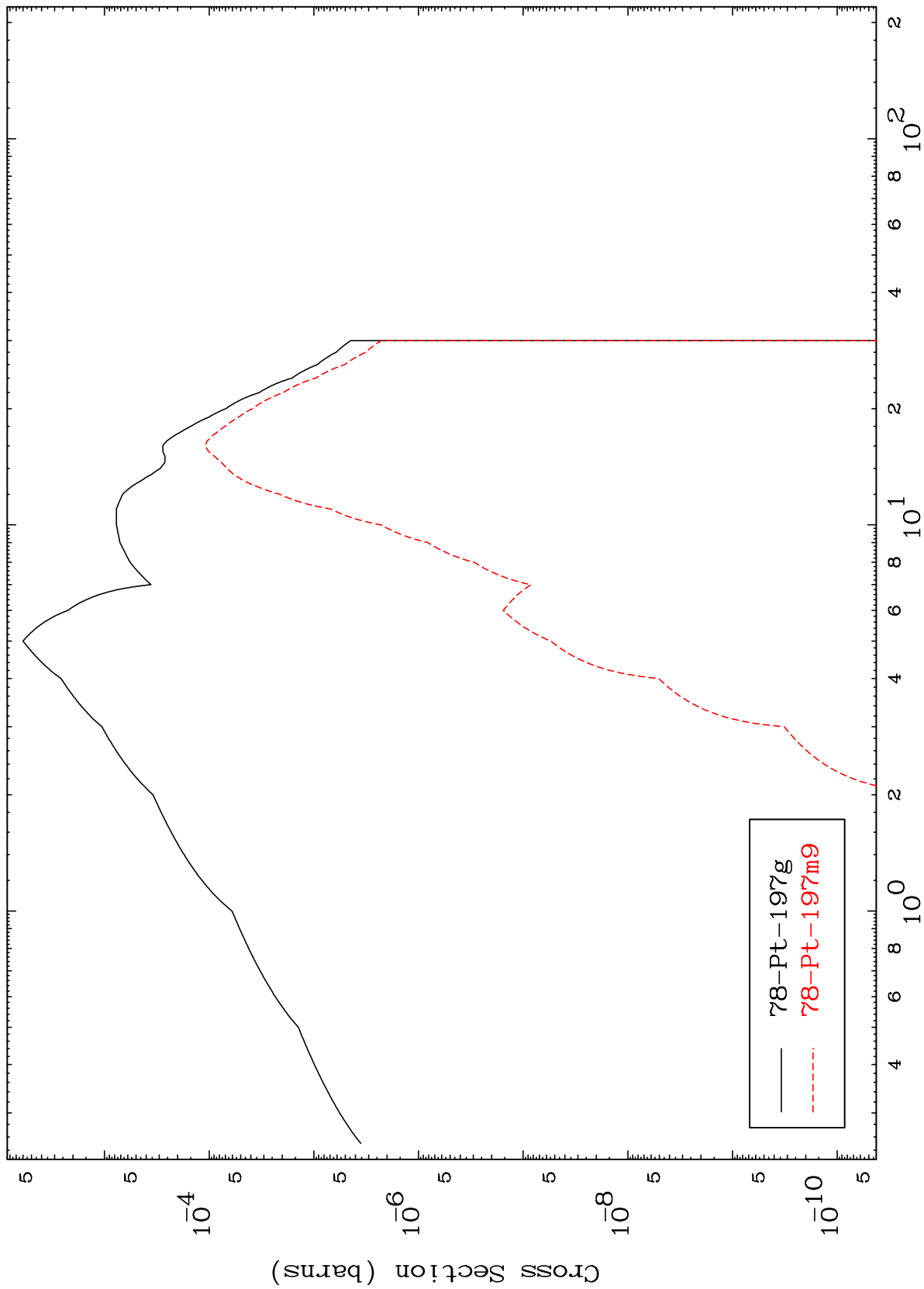


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78-Pt-197

Radionuclide Production Cross Section

(n, γ)



18

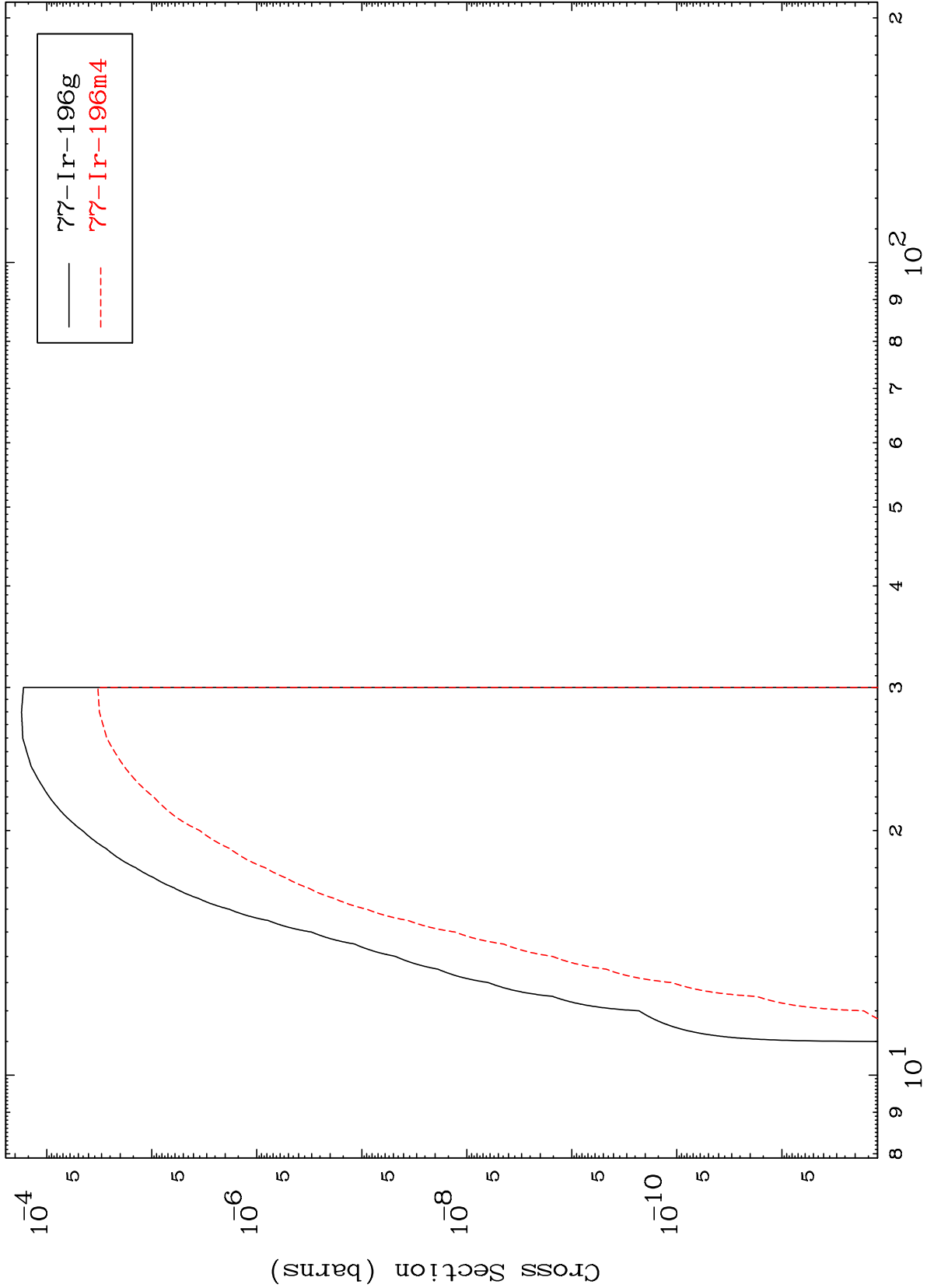
Incident Energy (MeV)

78-Pt-197

MAT 7846

78-Pt-197

(n,p)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

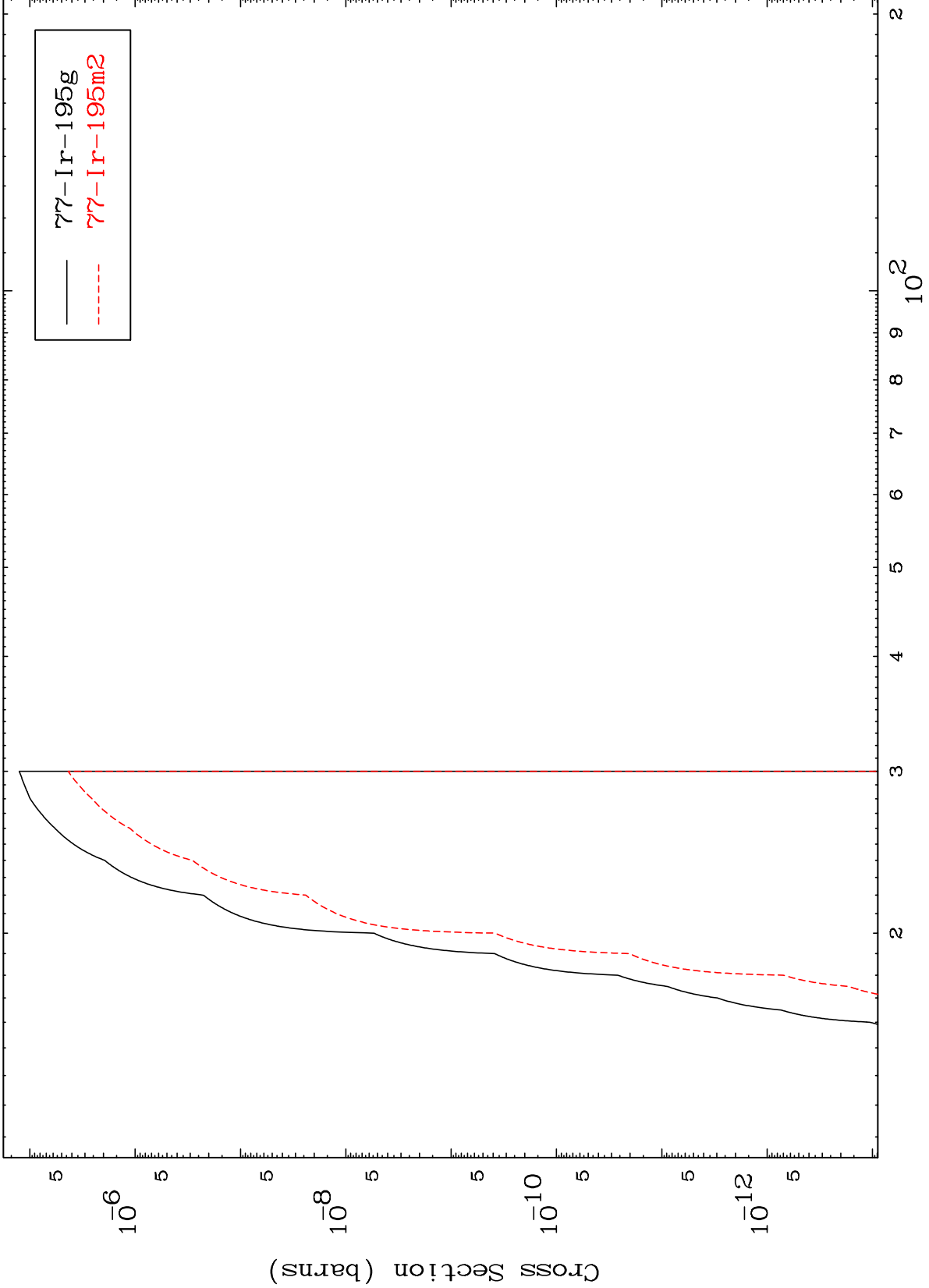
78-Pt-197

MAT 7846

(n,d)

78-Pt-197

Radionuclide Production Cross Section



20

Incident Energy (MeV)

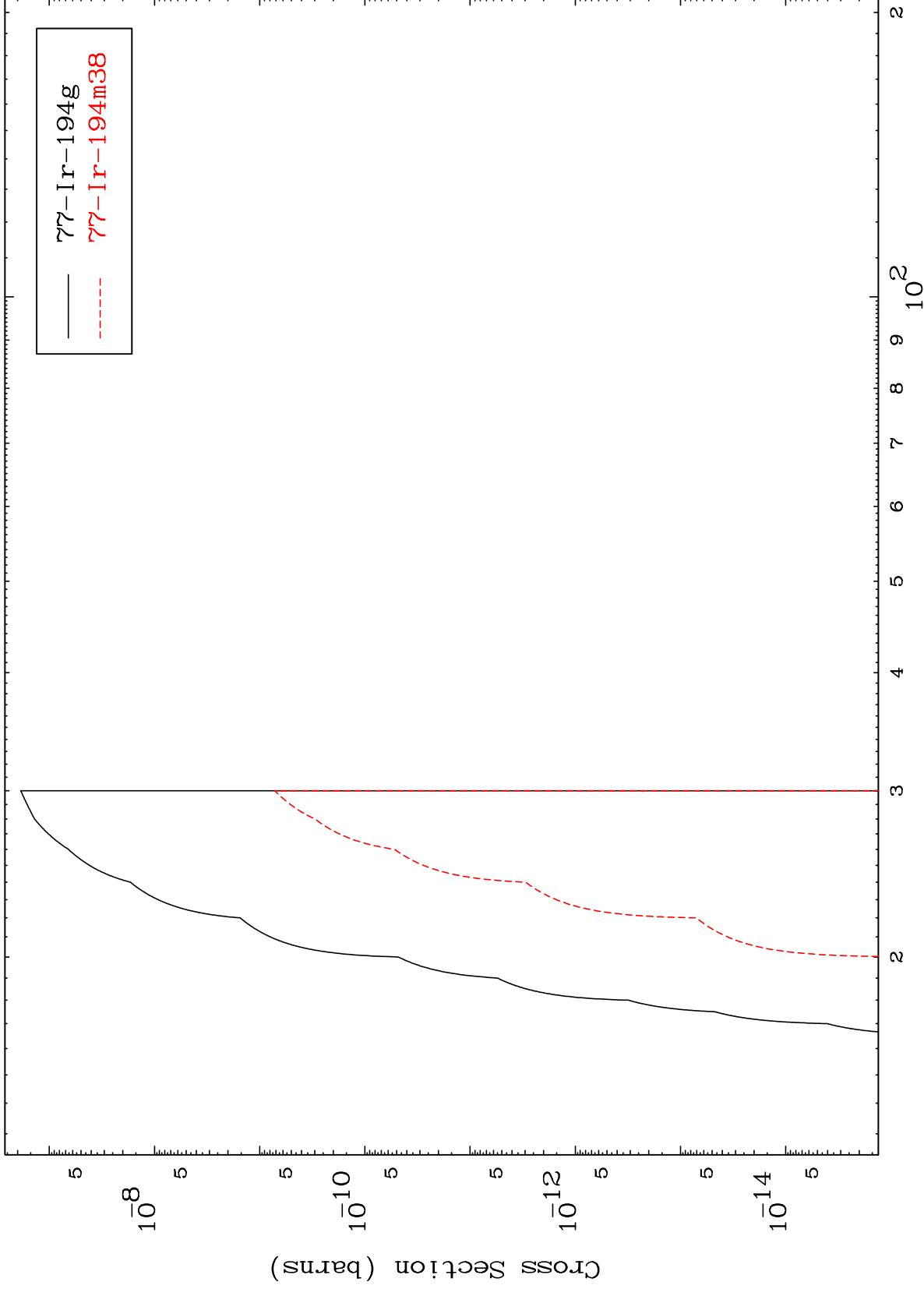
78-Pt-197

MAT 7846

(n, t)

78-Pt-197

Radionuclide Production Cross Section



21

Incident Energy (MeV)

78-Pt-197