

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

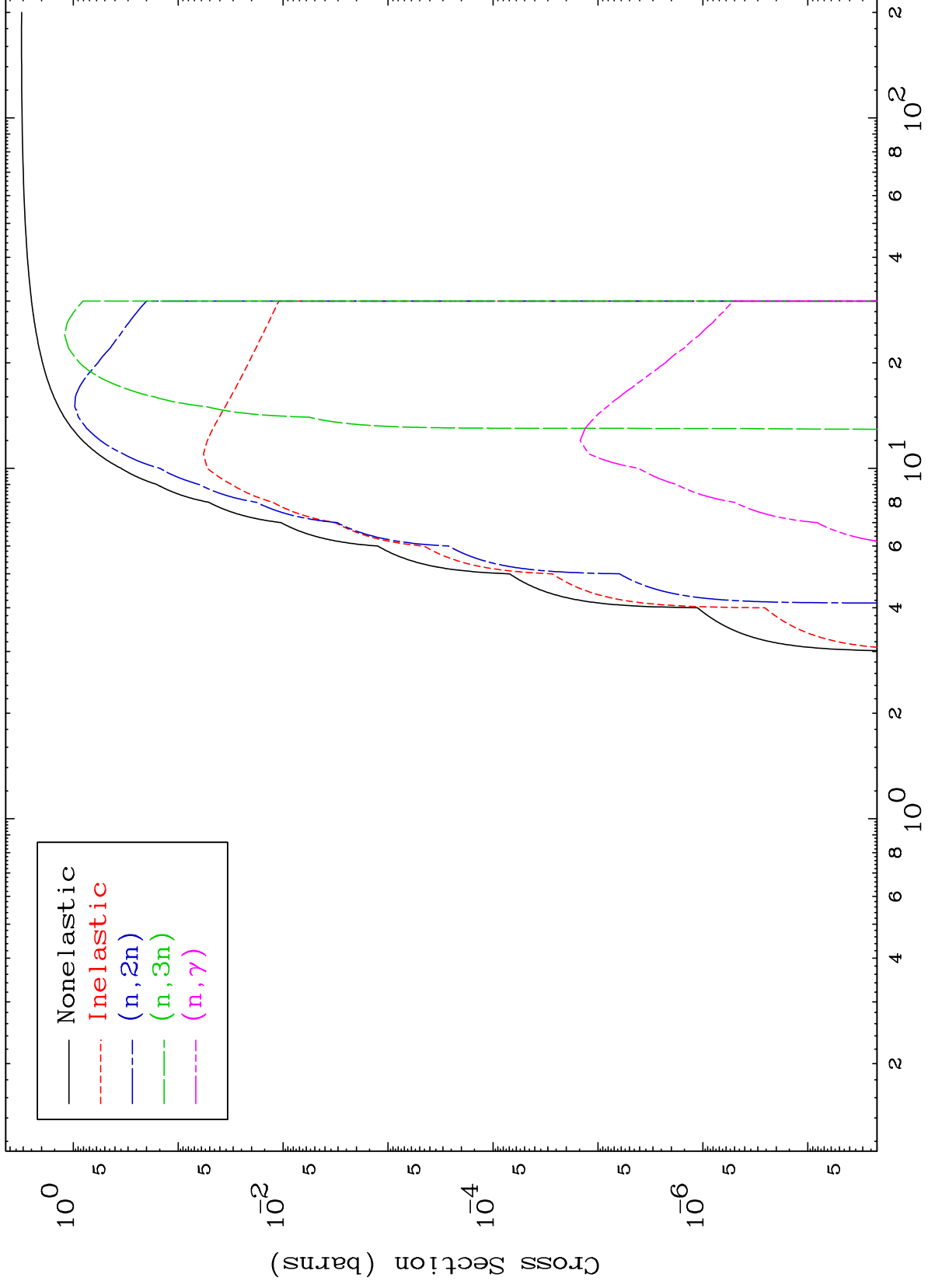
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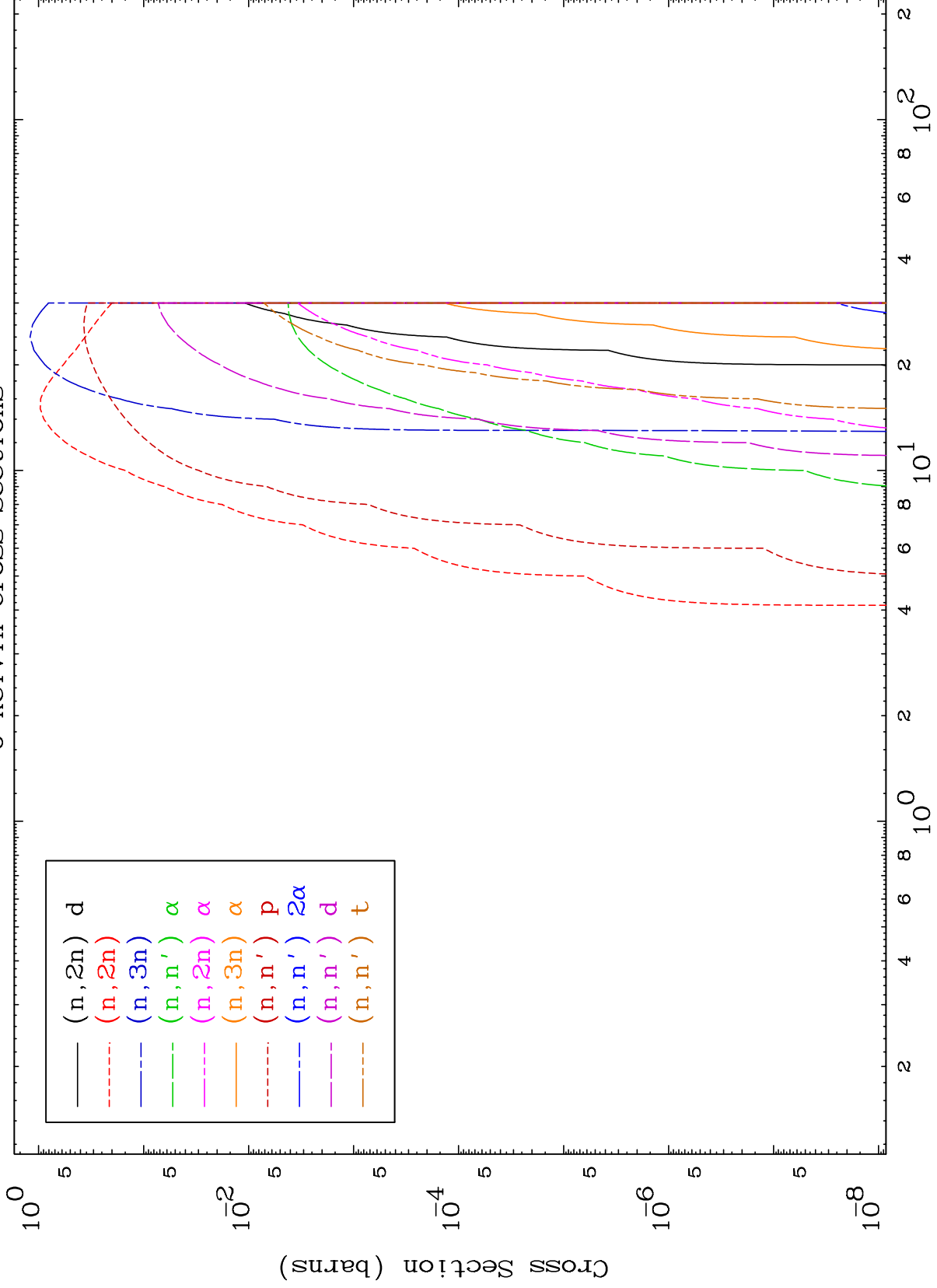
Press Mouse Button to Start

MAT 7834

Deuteron Major
0 Kelvin Cross Sections

78-Pt-193

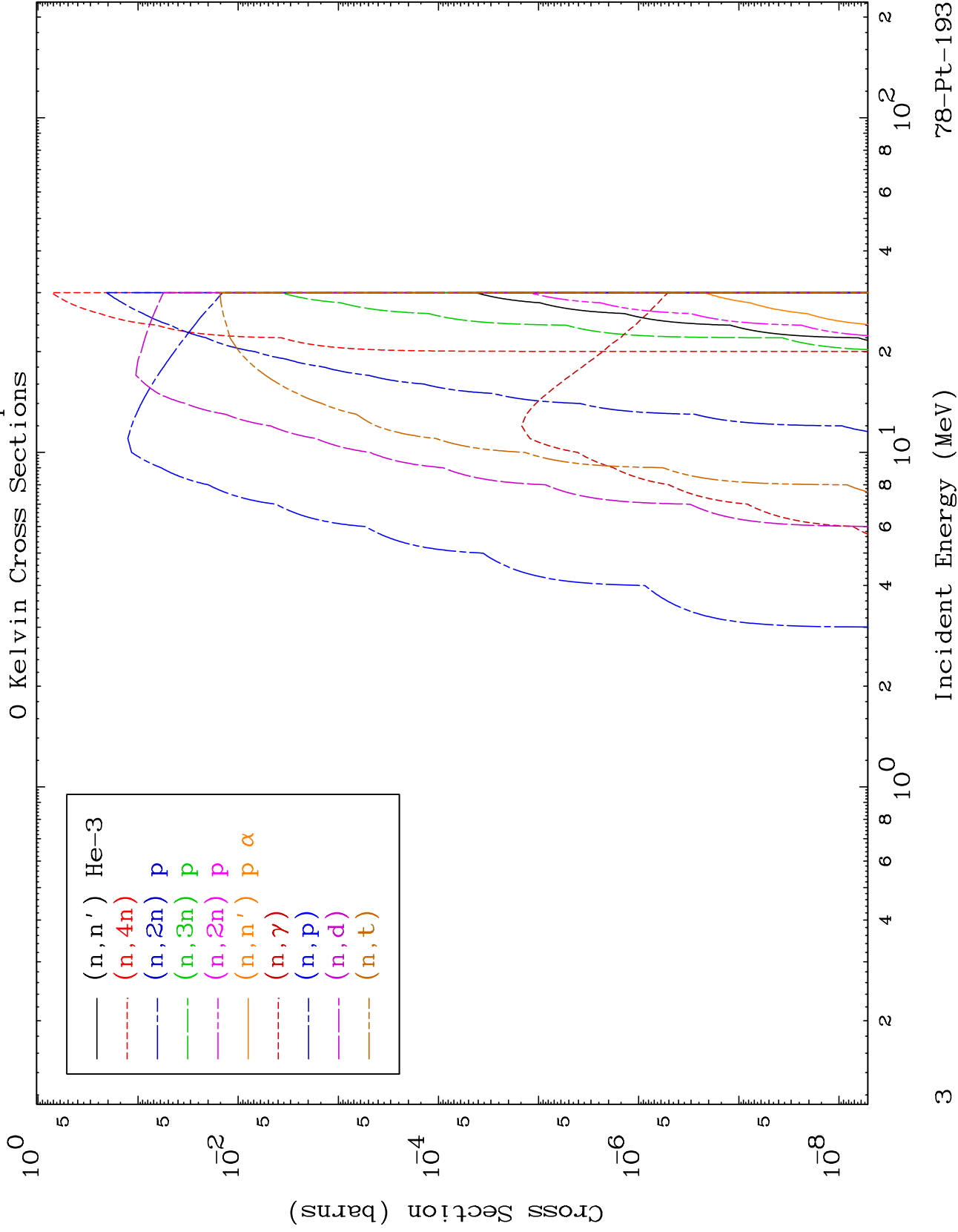




MAT 7834

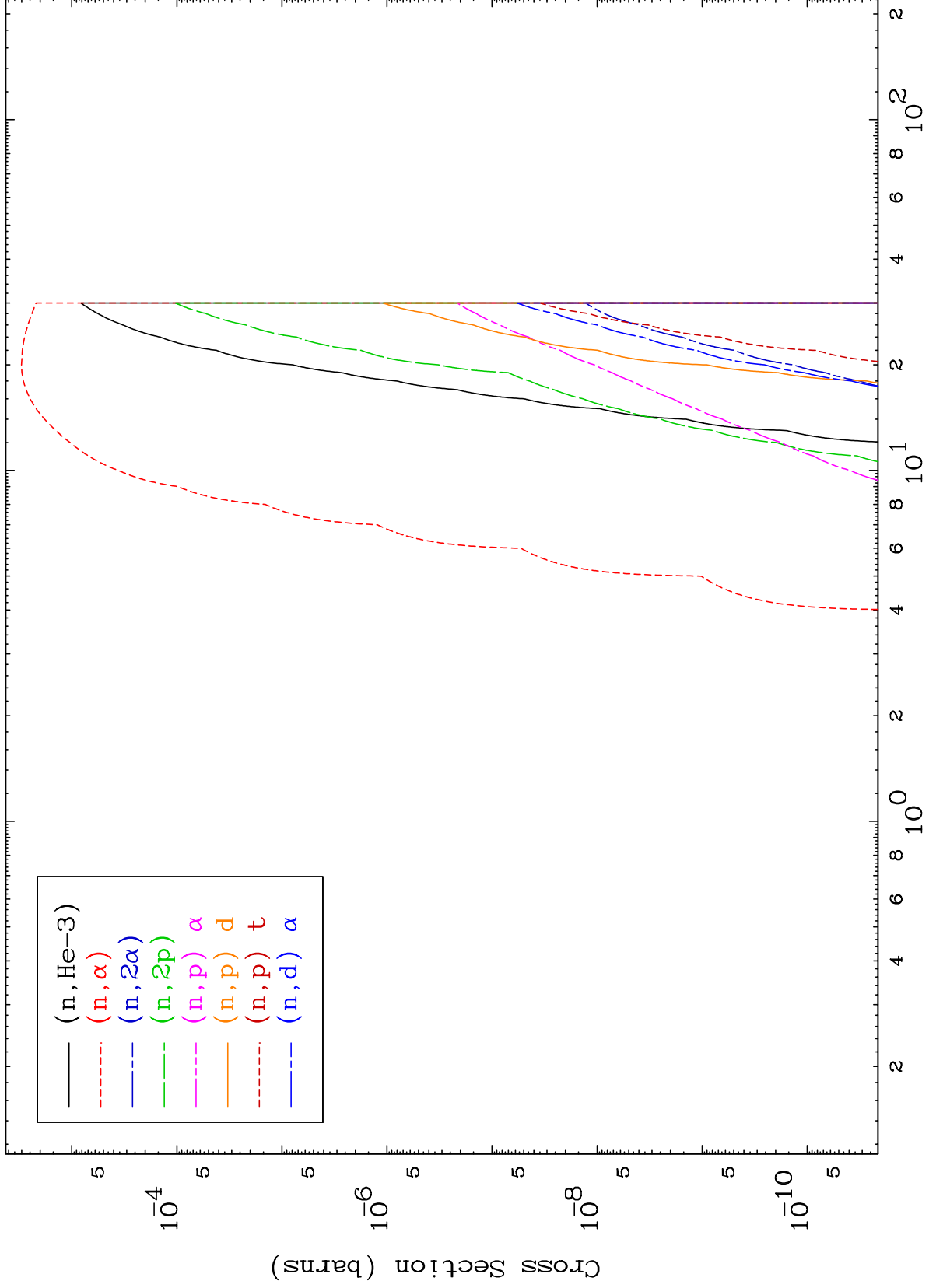
Deuteron Neutron Absorption
0 Kelvin Cross Sections

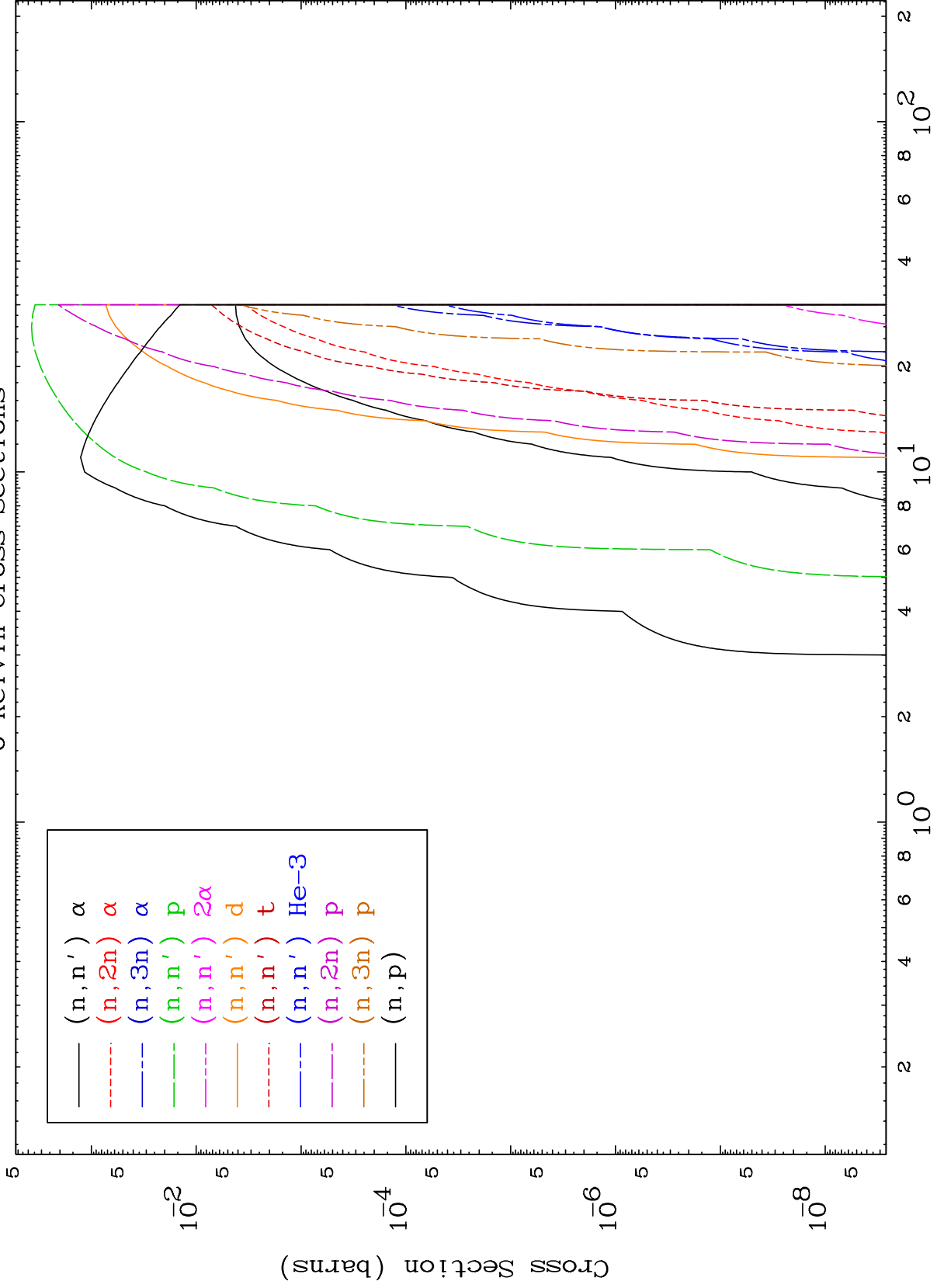
78-Pt-193

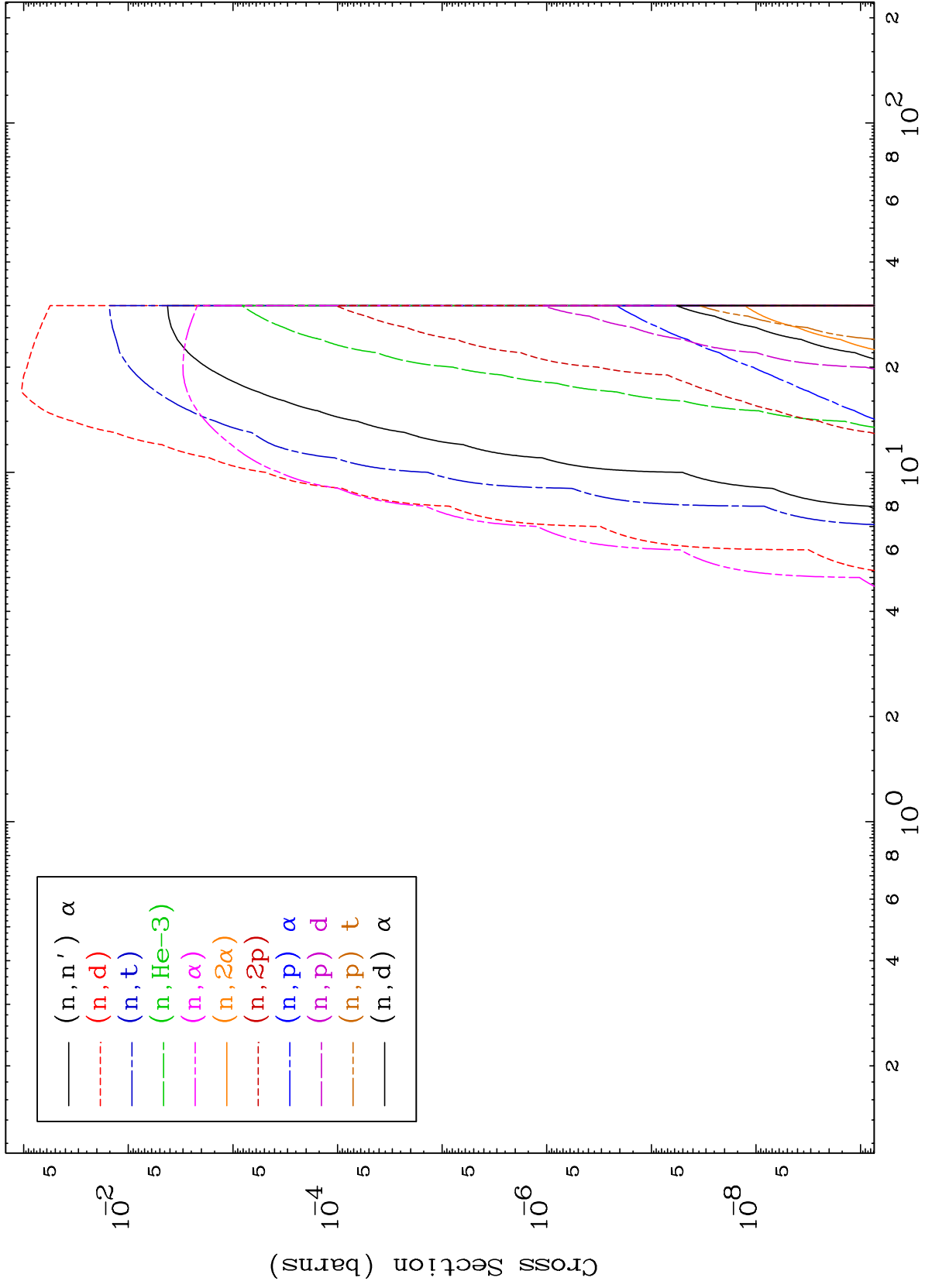


78-Pt-193

Incident Energy (MeV)





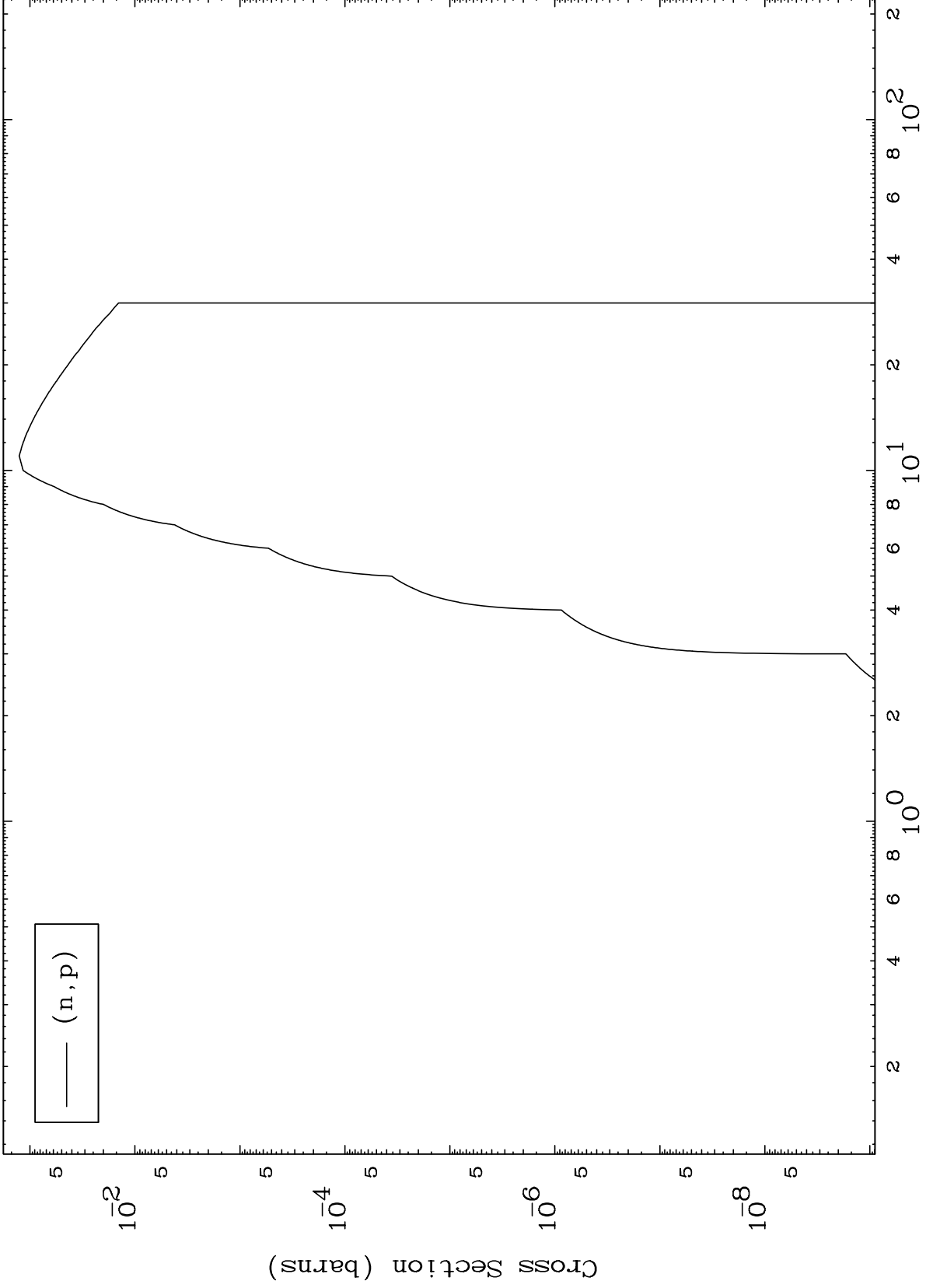


MAT 7834

(d,p) Levels

78-Pt-193

0 Kelvin Cross Sections

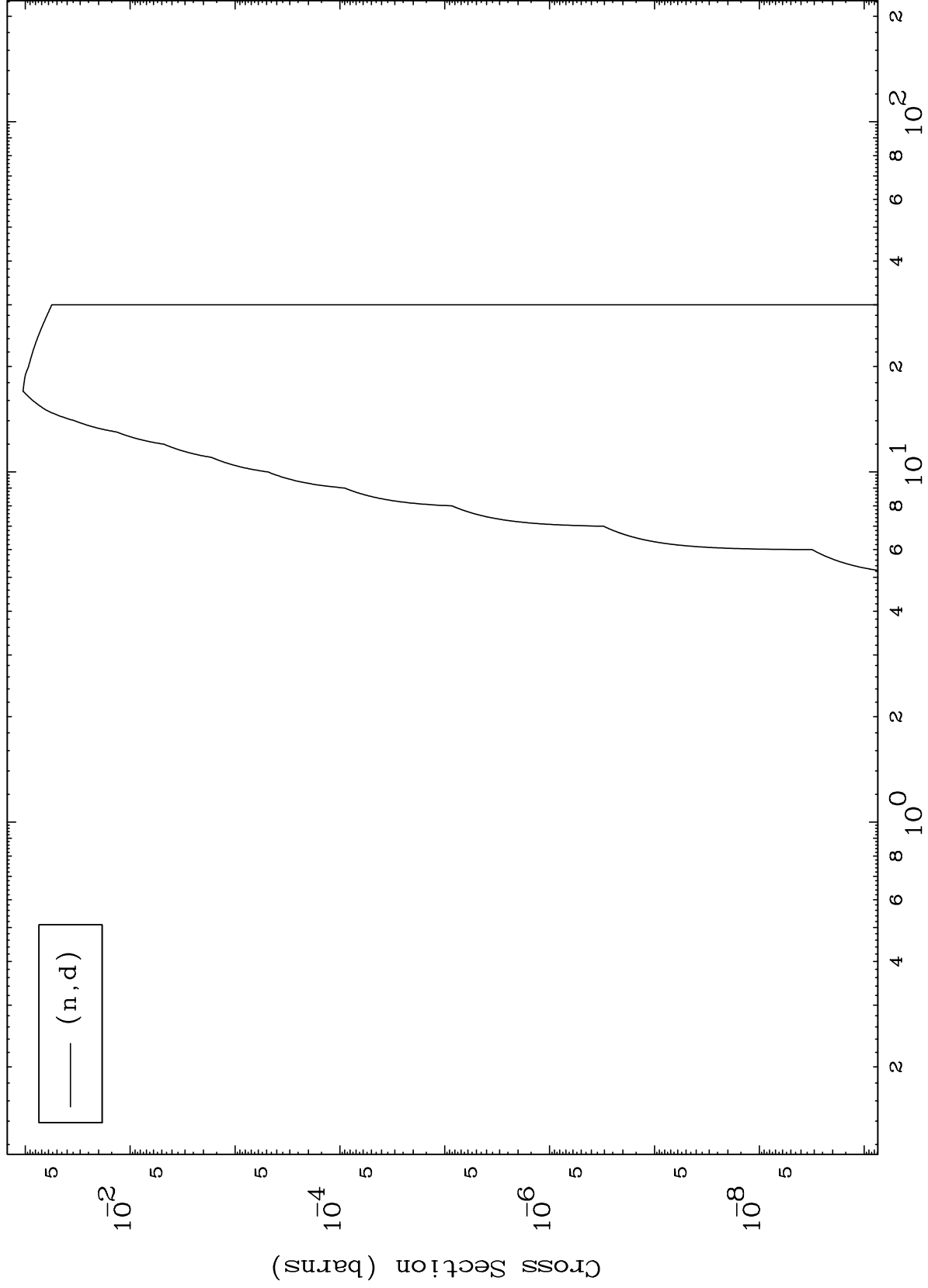


MAT 7834

(d,d) Levels

78-Pt-193

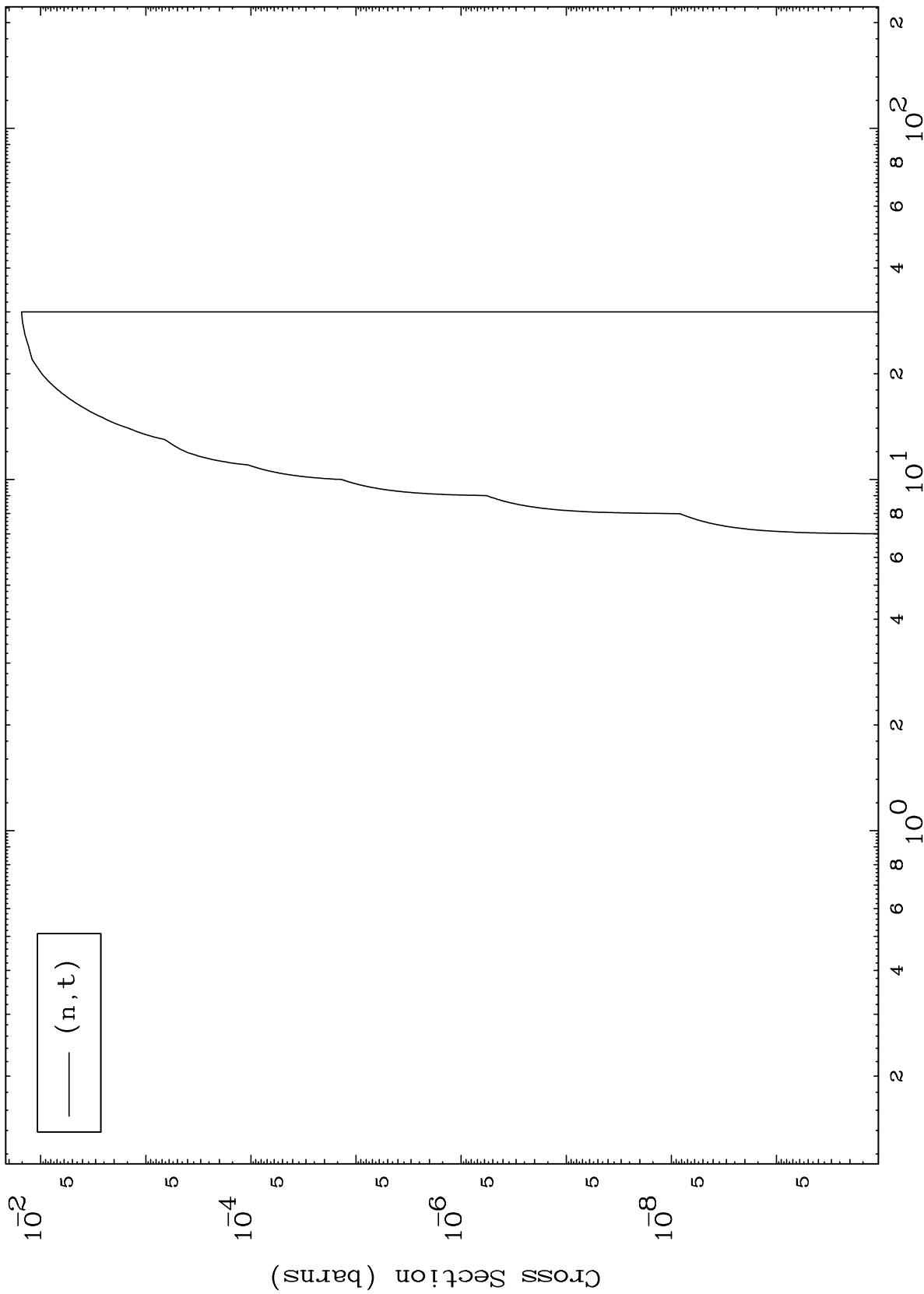
0 Kelvin Cross Sections



MAT 7834

78-Pt-193

(d,t) Levels
0 Kelvin Cross Sections



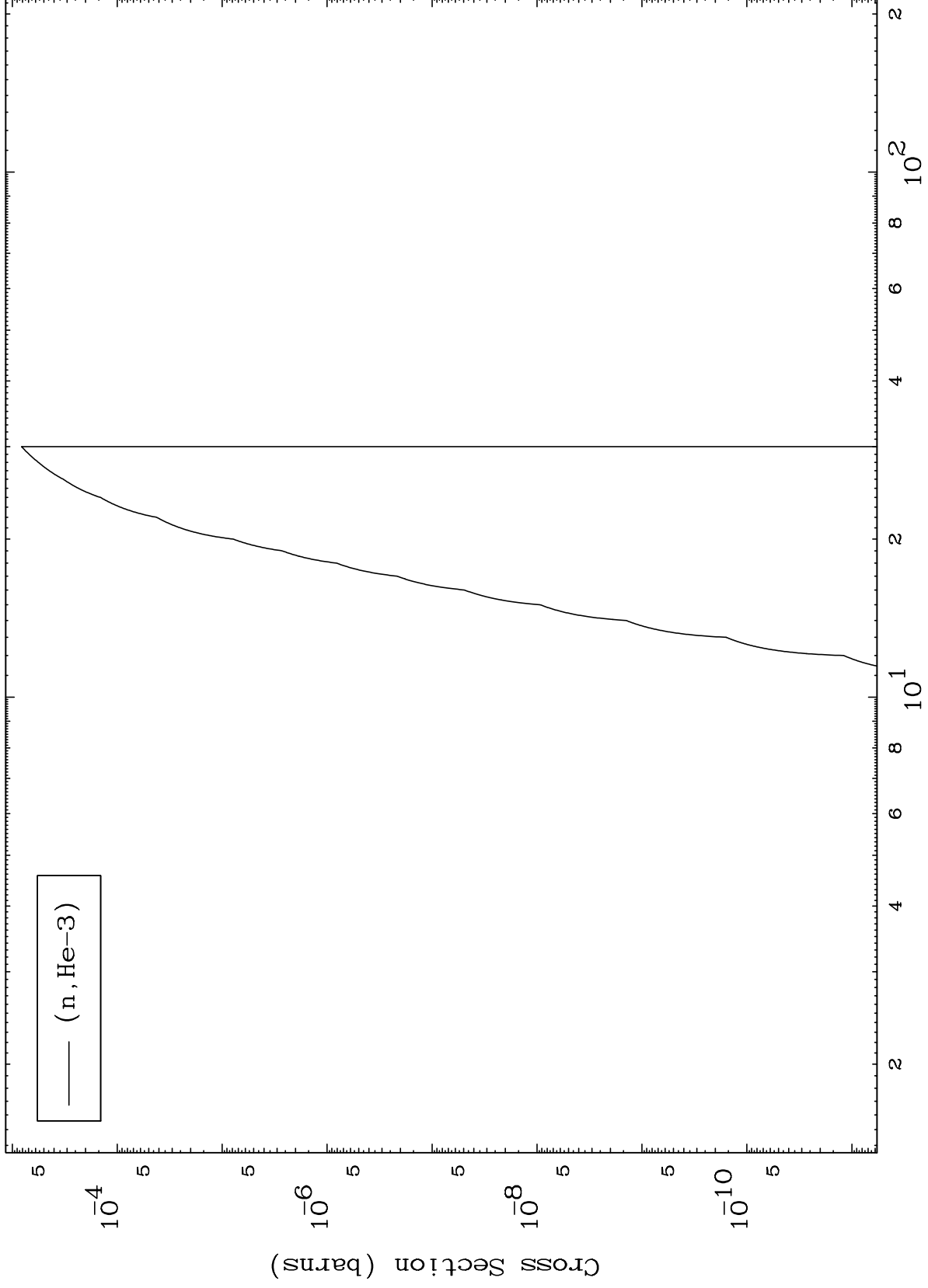
78-Pt-193

Incident Energy (MeV)

MAT 7834

(d,He3) Levels
0 Kelvin Cross Sections

78-Pt-193



10

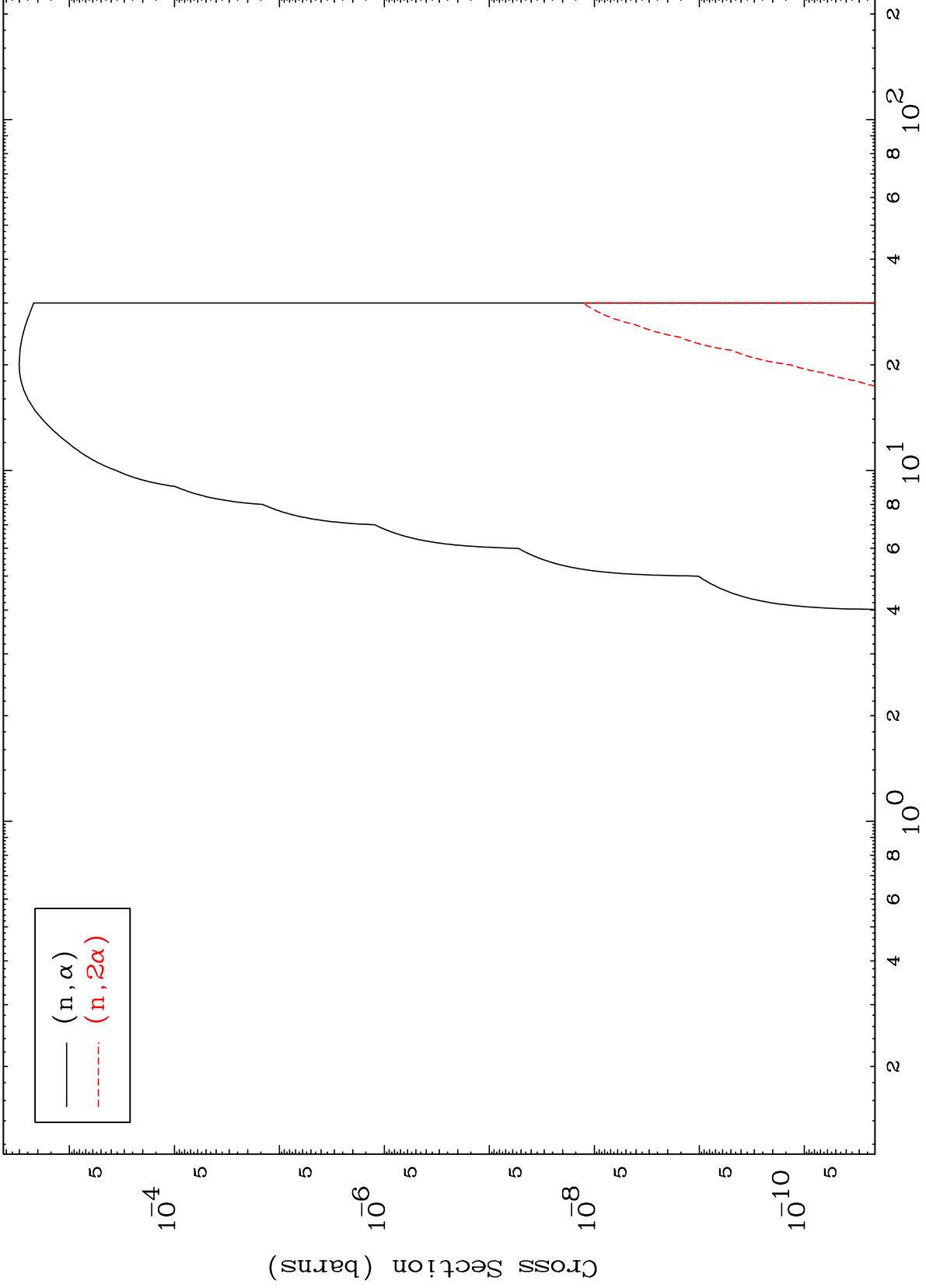
Incident Energy (MeV)

78-Pt-193

MAT 7834

(d, α) Levels
0 Kelvin Cross Sections

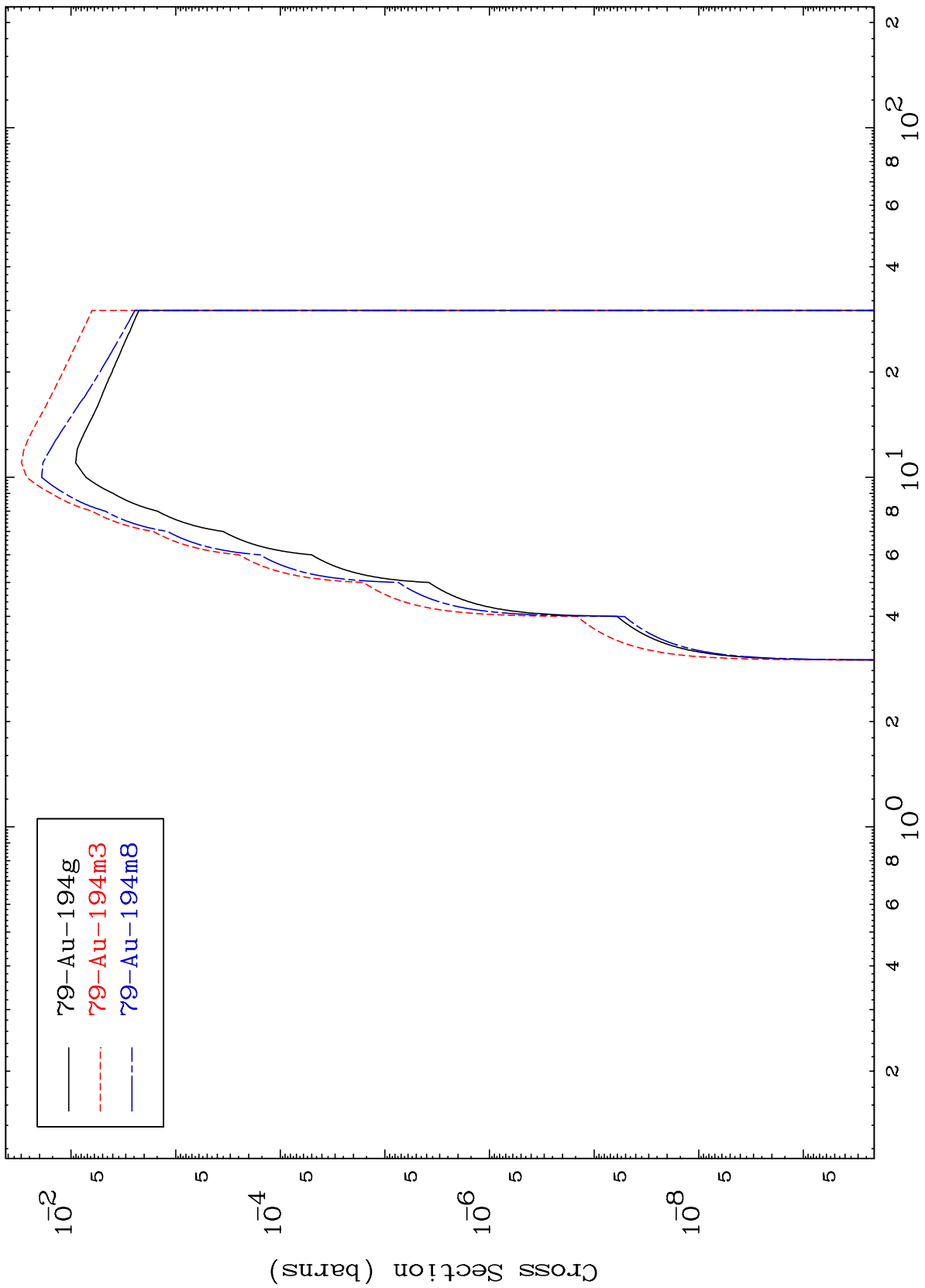
78-Pt-193



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78-Pt-193

Inelastic
Radionuclide Production Cross Section



78-Pt-193

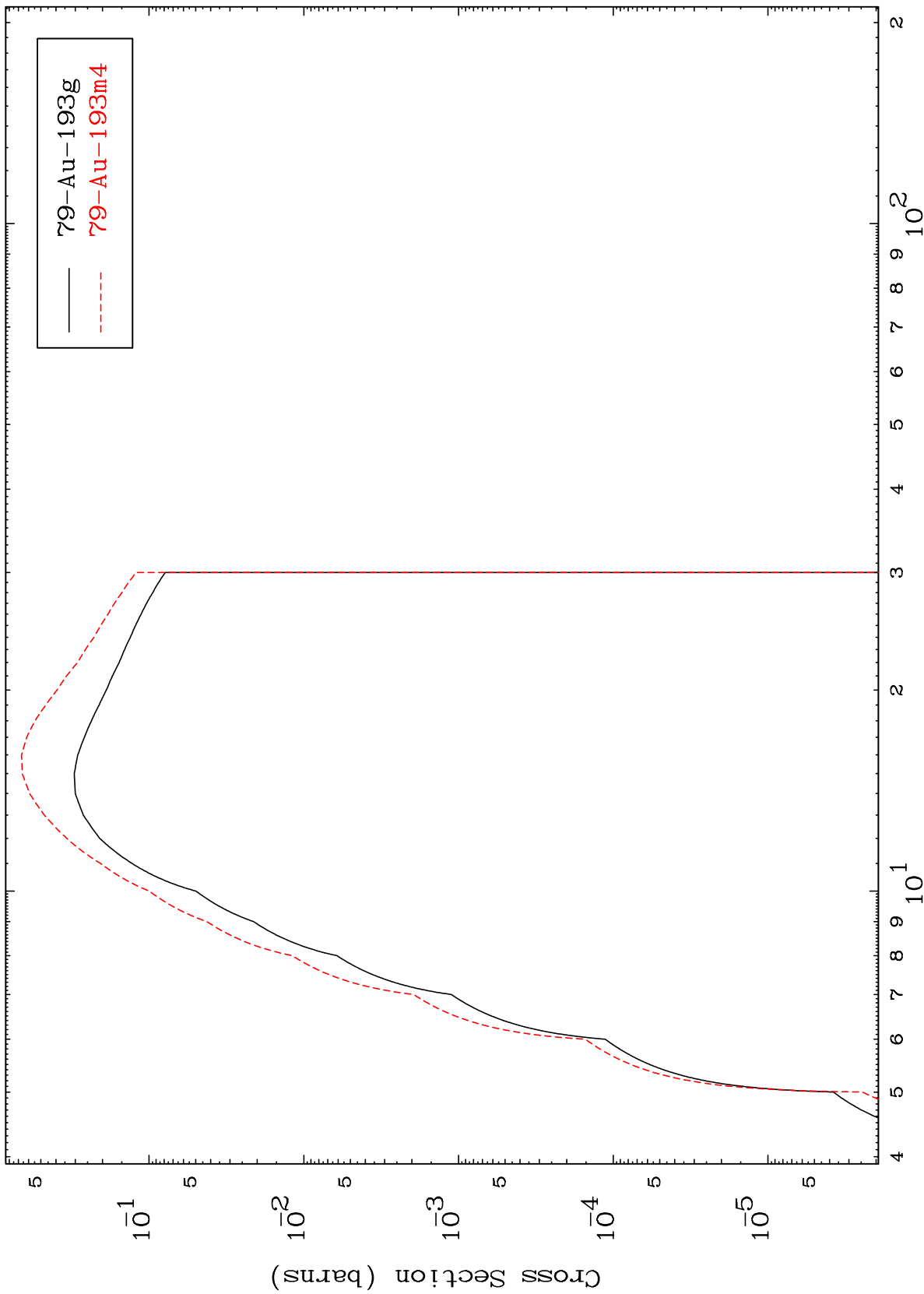
Incident Energy (MeV)

12

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78-Pt-193

(n,2n)
Radionuclide Production Cross Section



13

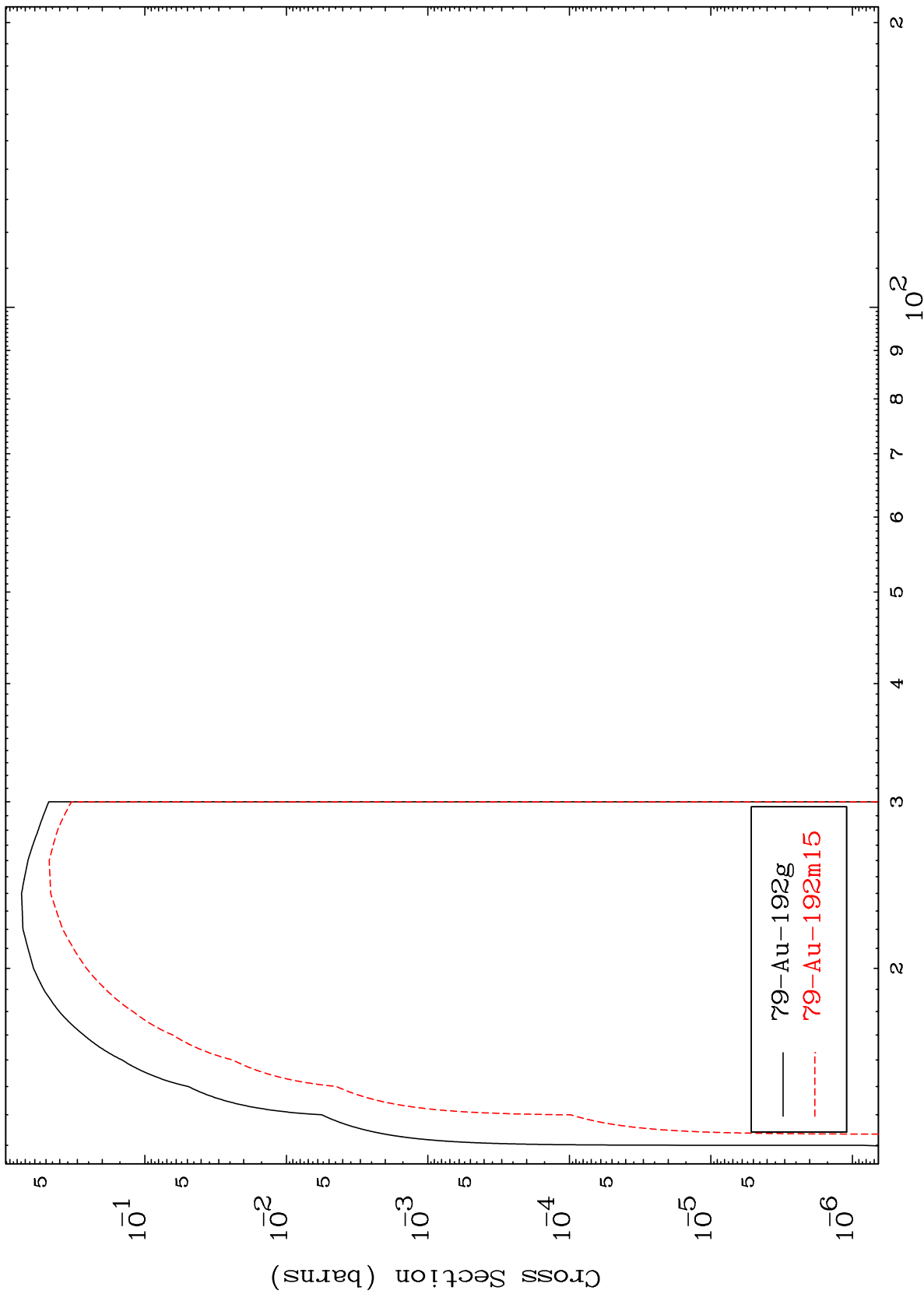
Incident Energy (MeV)

78-Pt-193

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78-Pt-193

(n,3n)
Radionuclide Production Cross Section



78-Pt-193

Incident Energy (MeV)

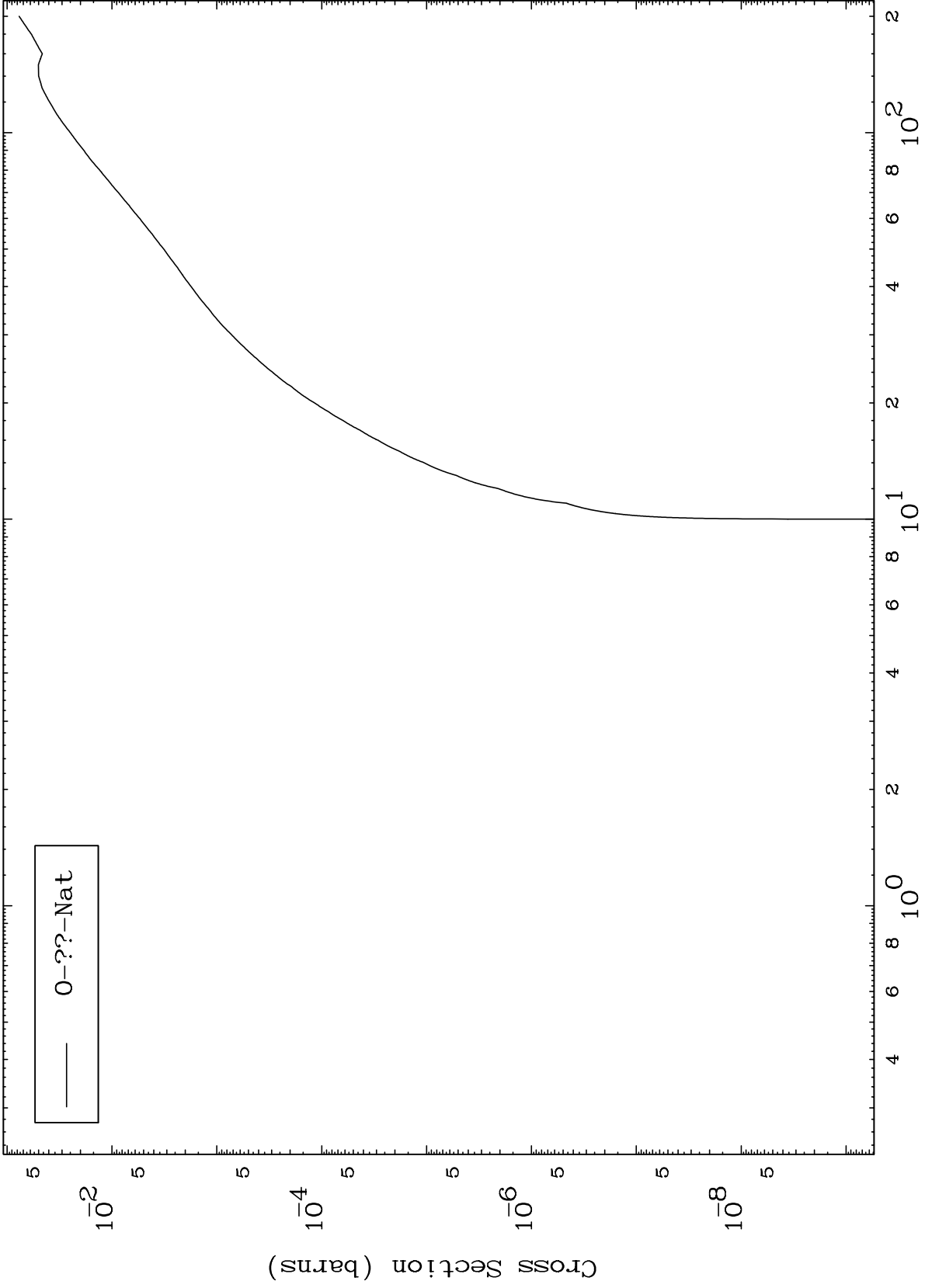
14

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Fission

78-Pt-193

Radionuclide Production Cross Section



15

Incident Energy (MeV)

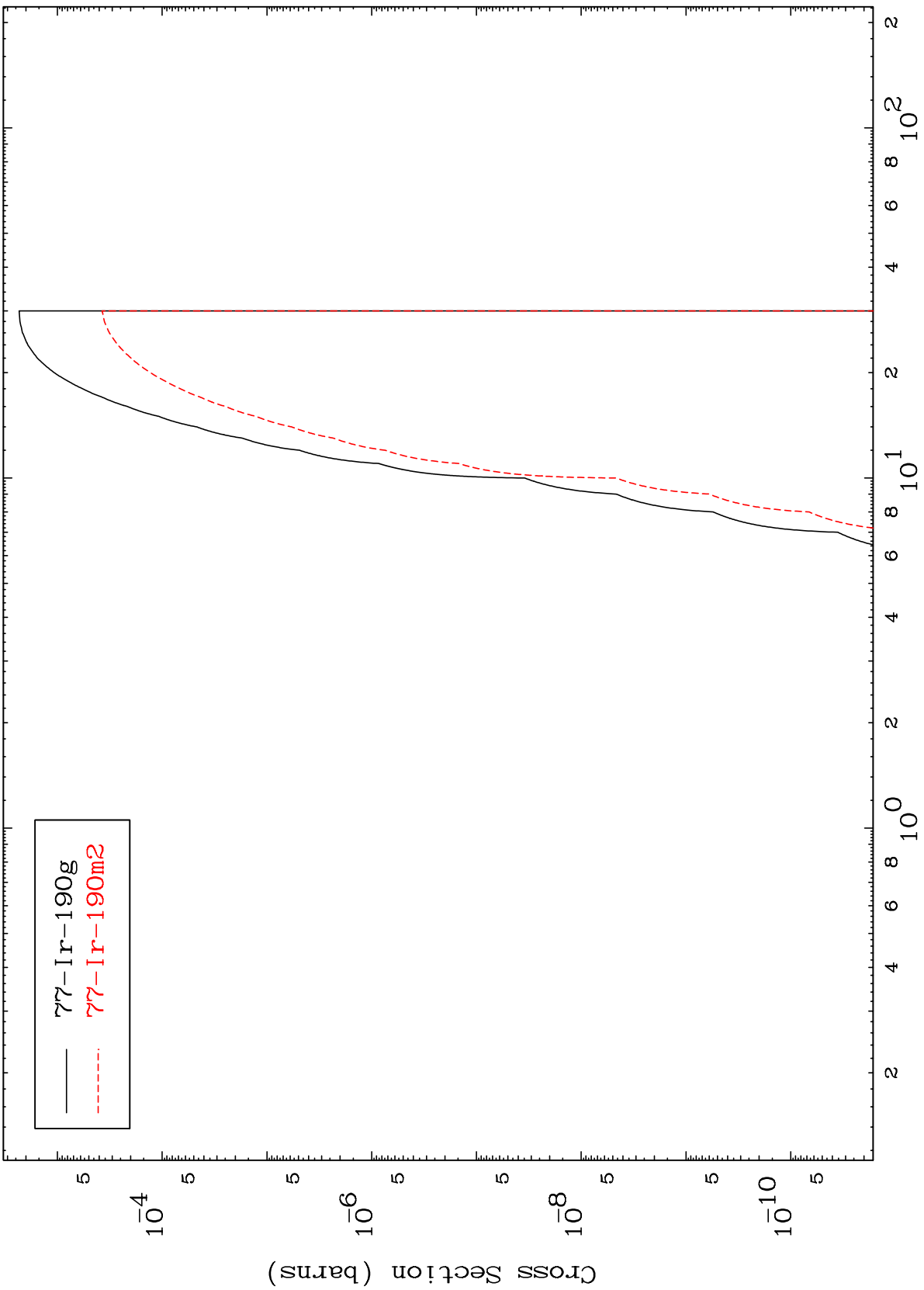
78-Pt-193

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$(n, n') \alpha$

78-Pt-193

Radionuclide Production Cross Section



16

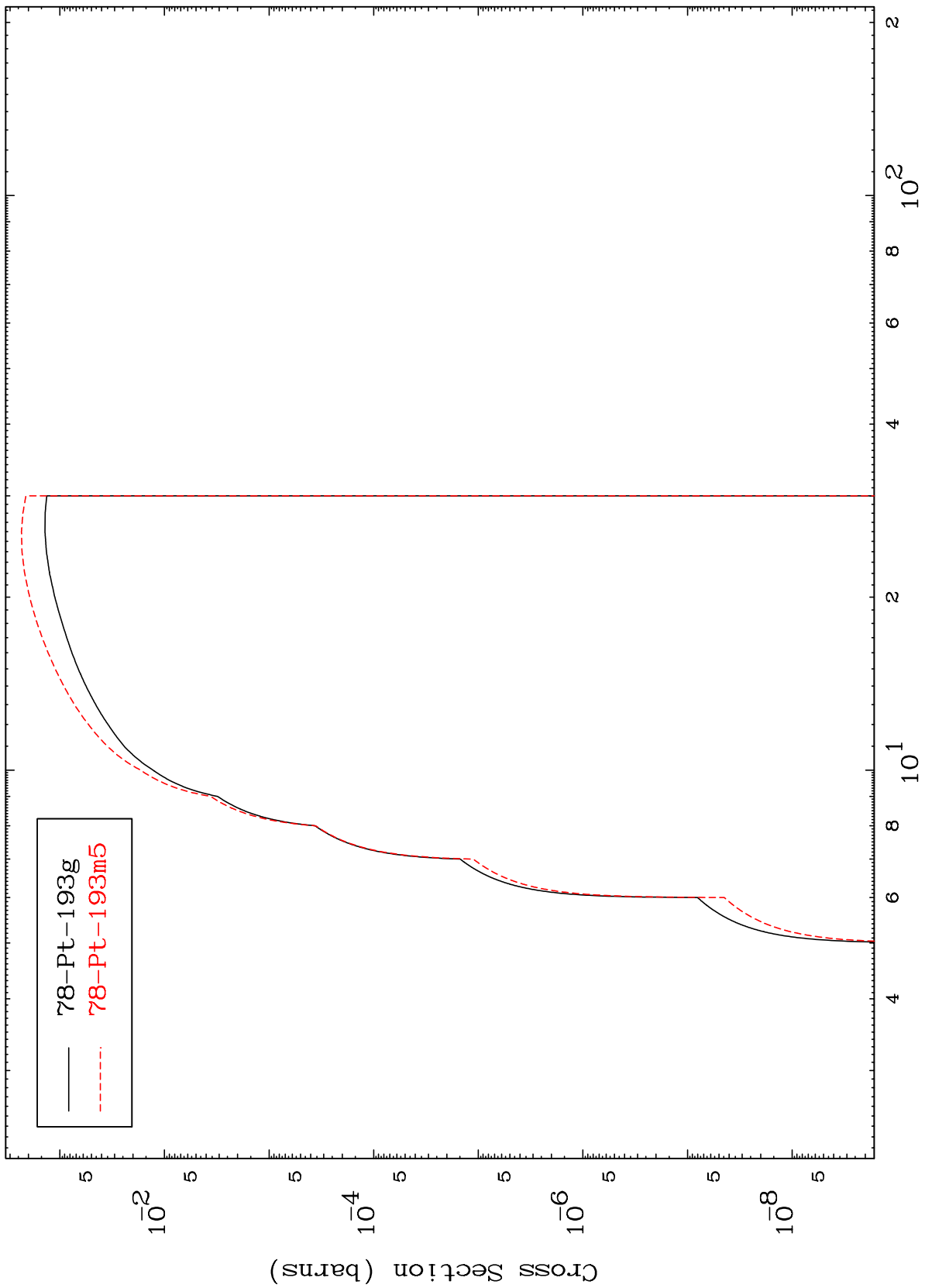
Incident Energy (MeV)

78-Pt-193

MAT 7834

78-Pt-193

(n,n') p
Radionuclide Production Cross Section

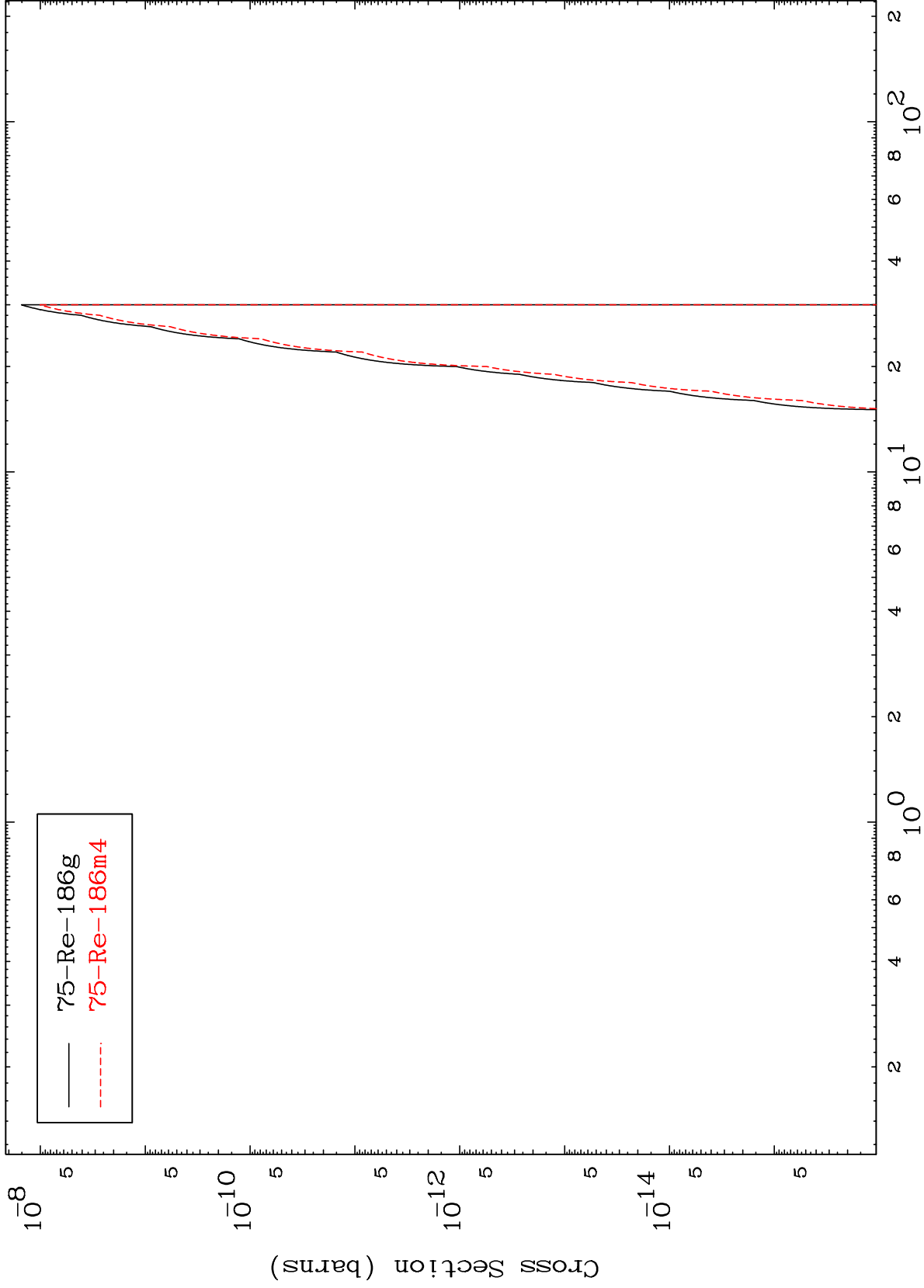


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(n,n') 2 α

78-Pt-193

Radionuclide Production Cross Section



18

Incident Energy (MeV)

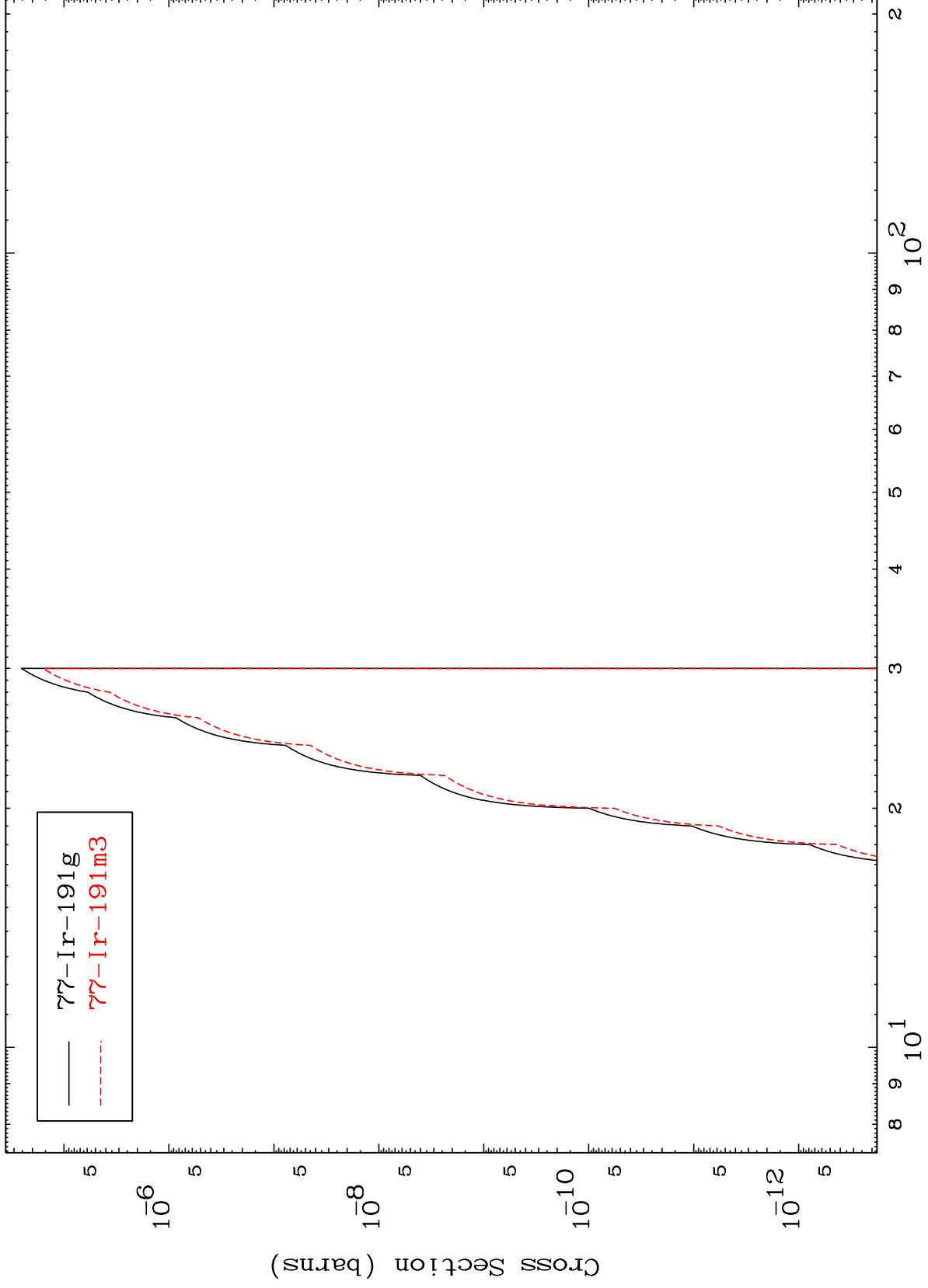
78-Pt-193

MAT 7834

(n,n') He-3

78-Pt-193

Radionuclide Production Cross Section



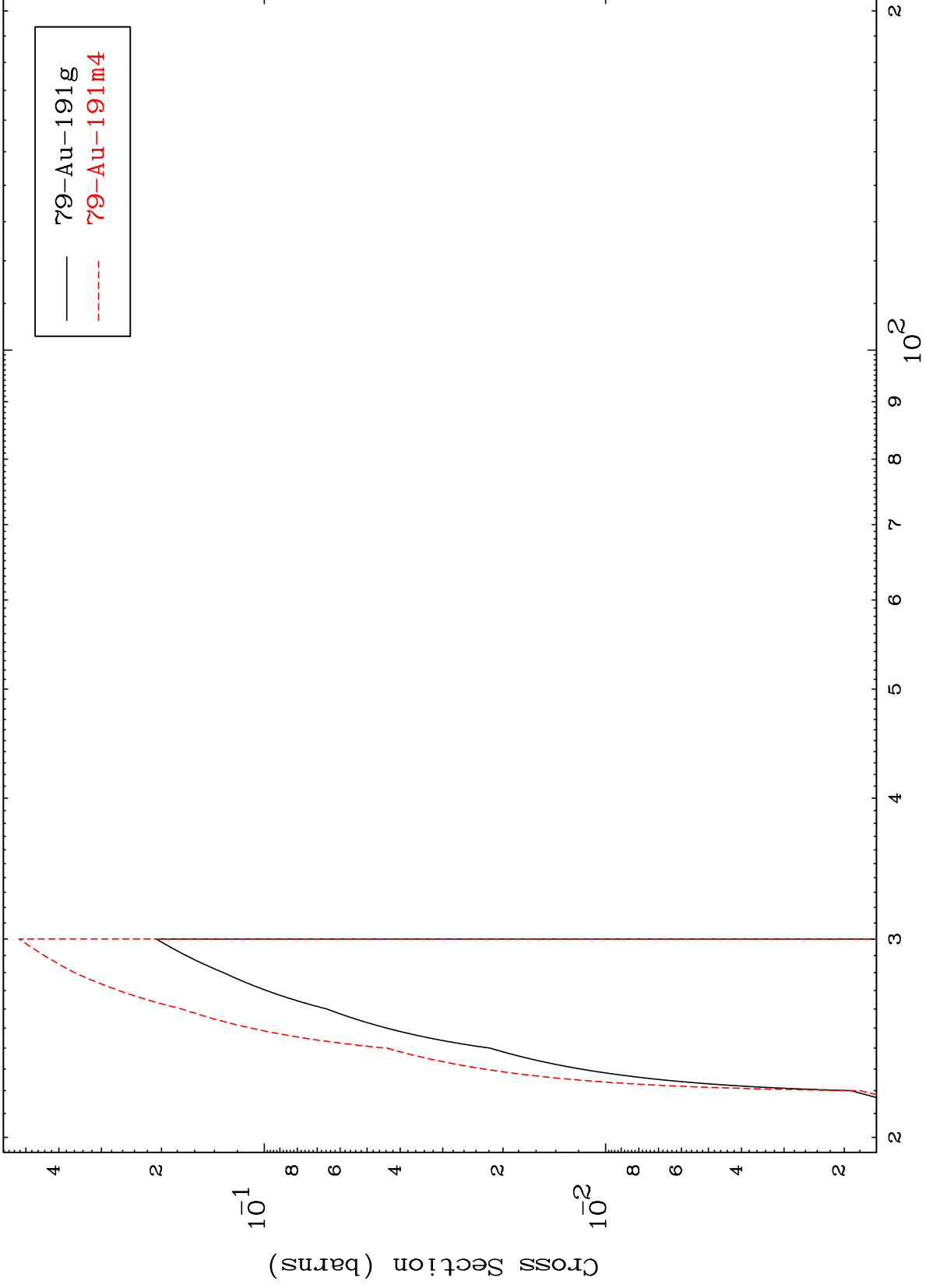
— ⁷⁷Ir-191g
- - - ⁷⁷Ir-191m3

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(n,4n)

78-Pt-193

Radionuclide Production Cross Section



20

Incident Energy (MeV)

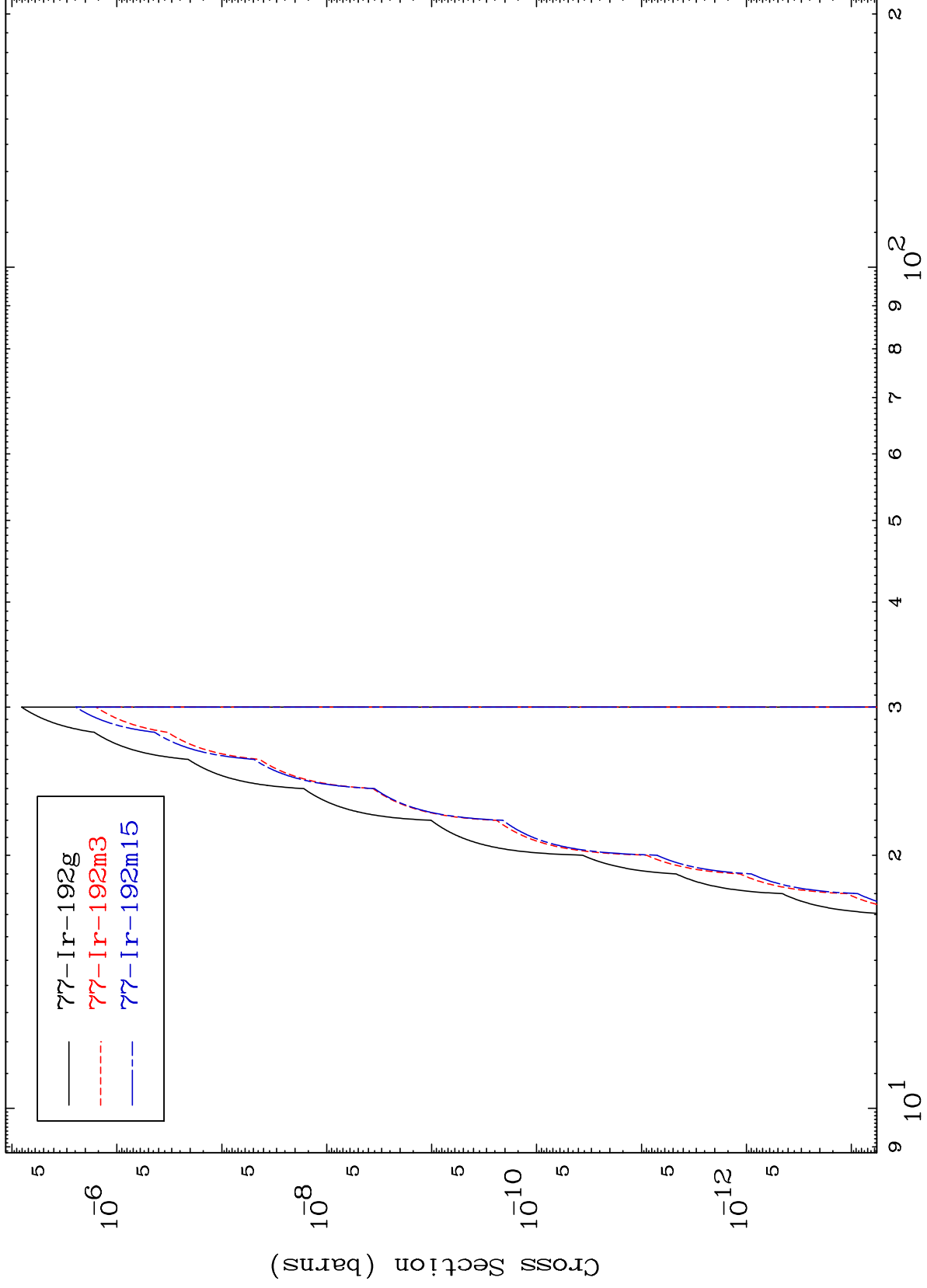
78-Pt-193

MAT 7834

(n,2n) p

78-Pt-193

Radionuclide Production Cross Section



21

Incident Energy (MeV)

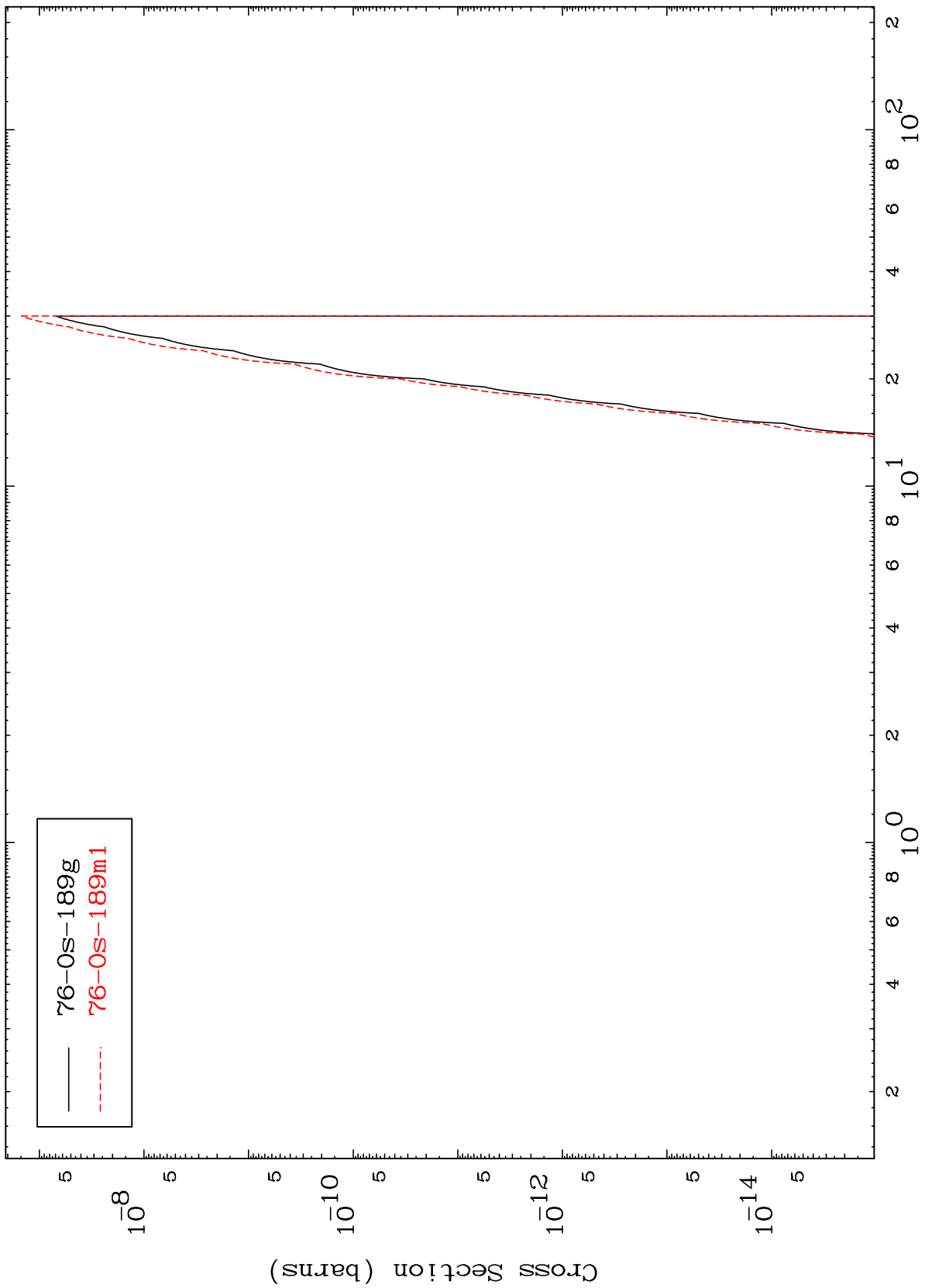
78-Pt-193

MAT 7834

(n,n') p α

78-Pt-193

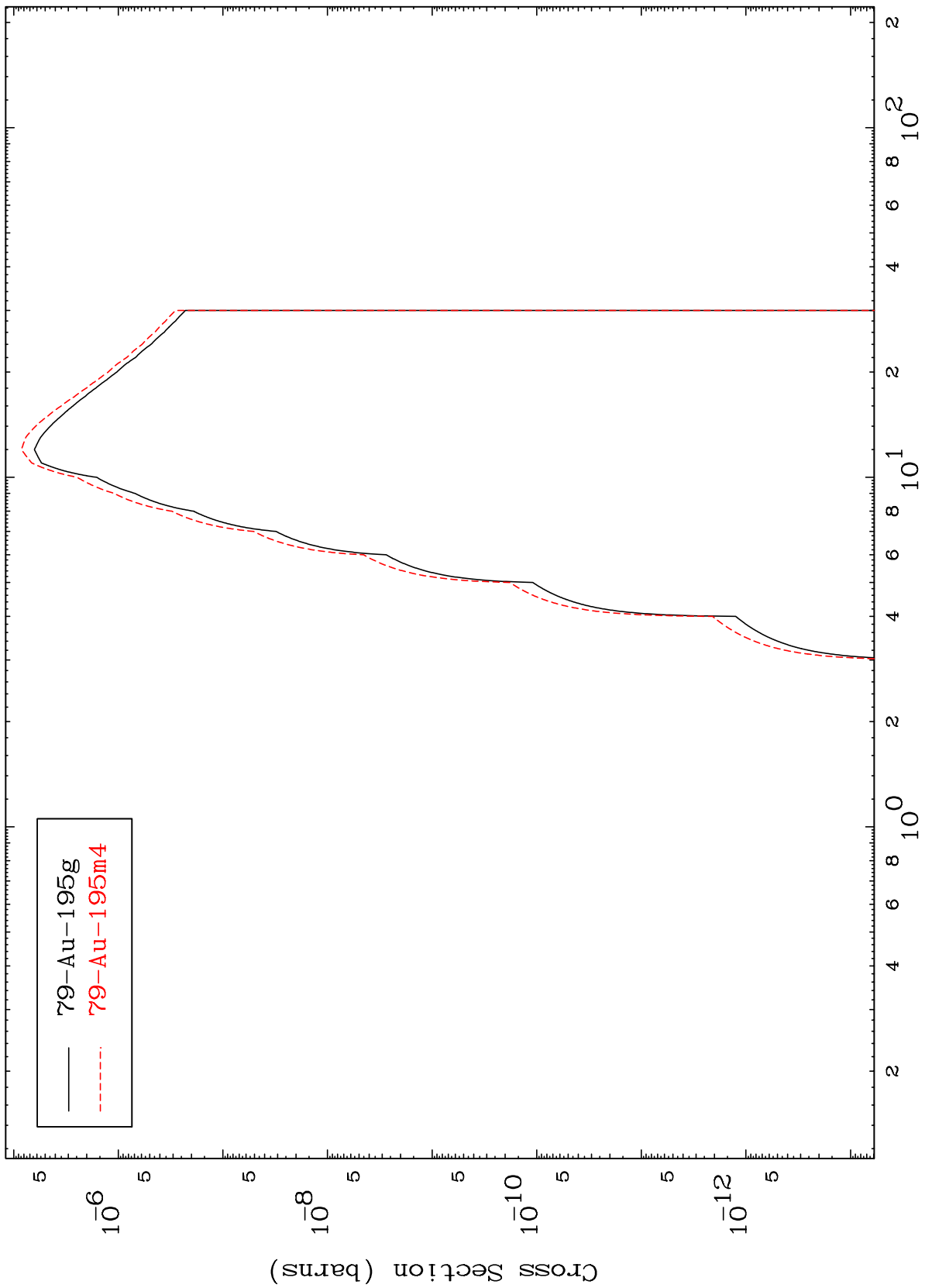
Radionuclide Production Cross Section



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78-Pt-193

(n, γ)
Radionuclide Production Cross Section



23

78-Pt-193

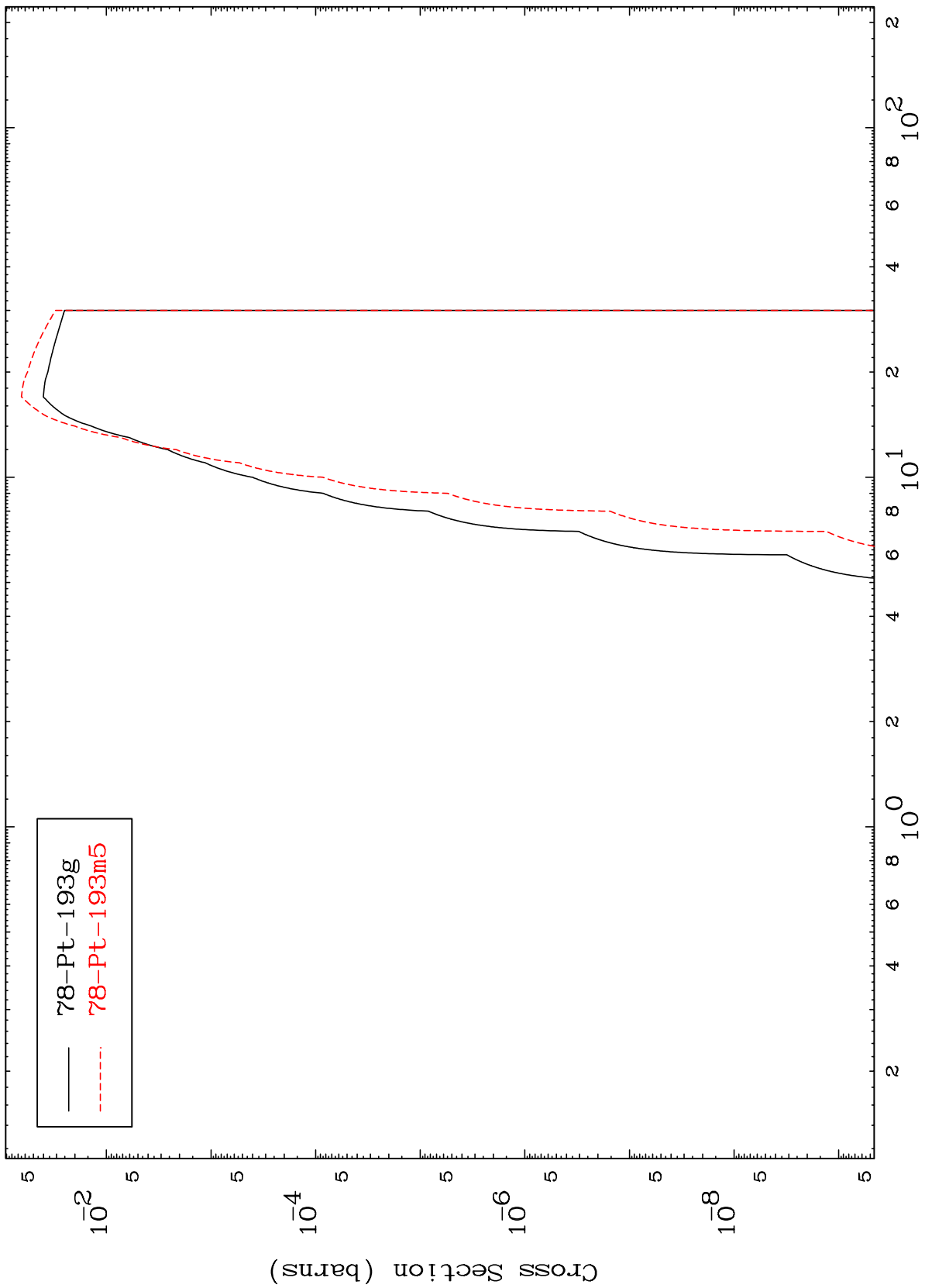
Incident Energy (MeV)

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(n,d)

78-Pt-193

Radionuclide Production Cross Section

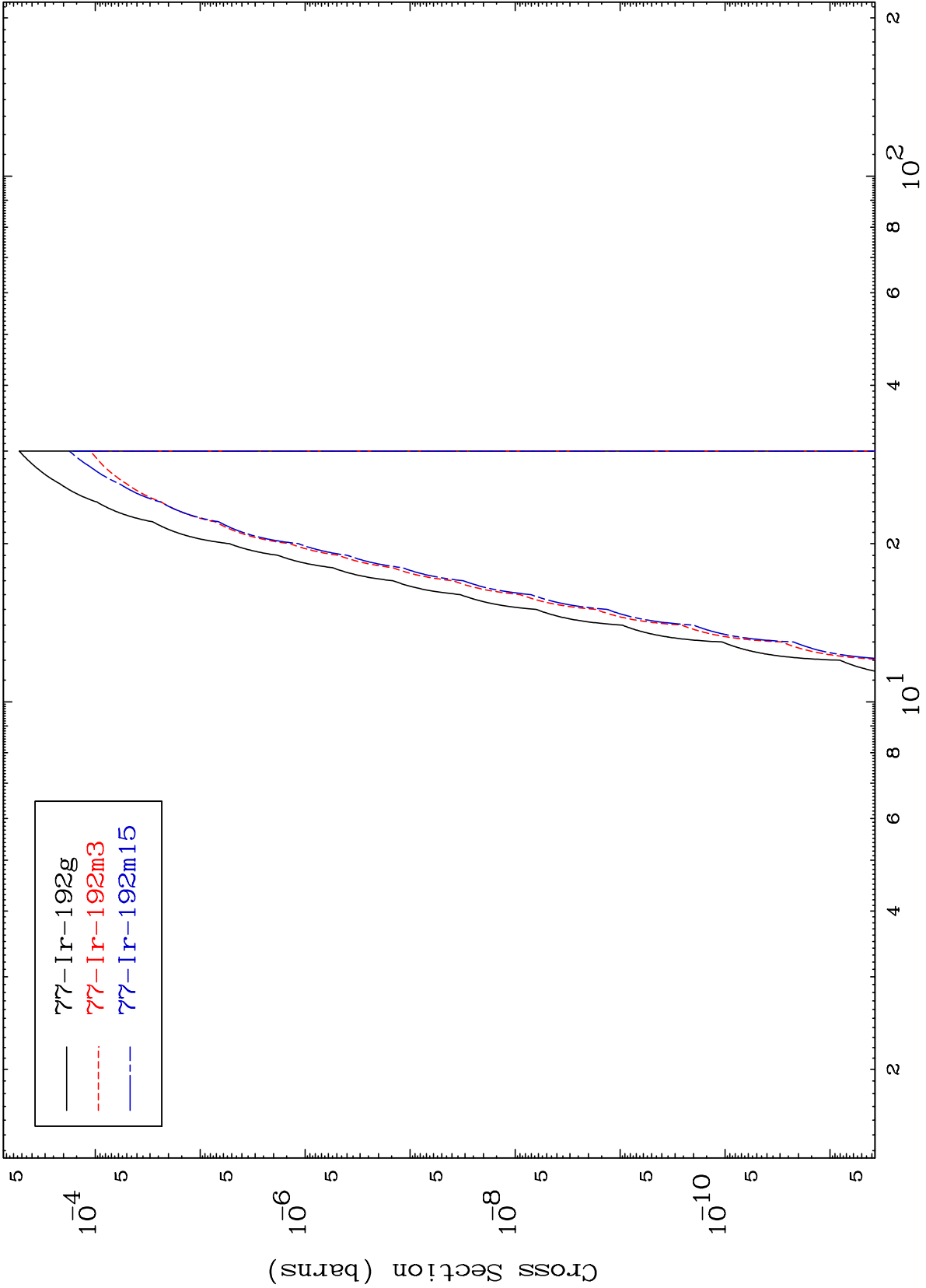


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(n,He-3)

78-Pt-193

Radionuclide Production Cross Section



25

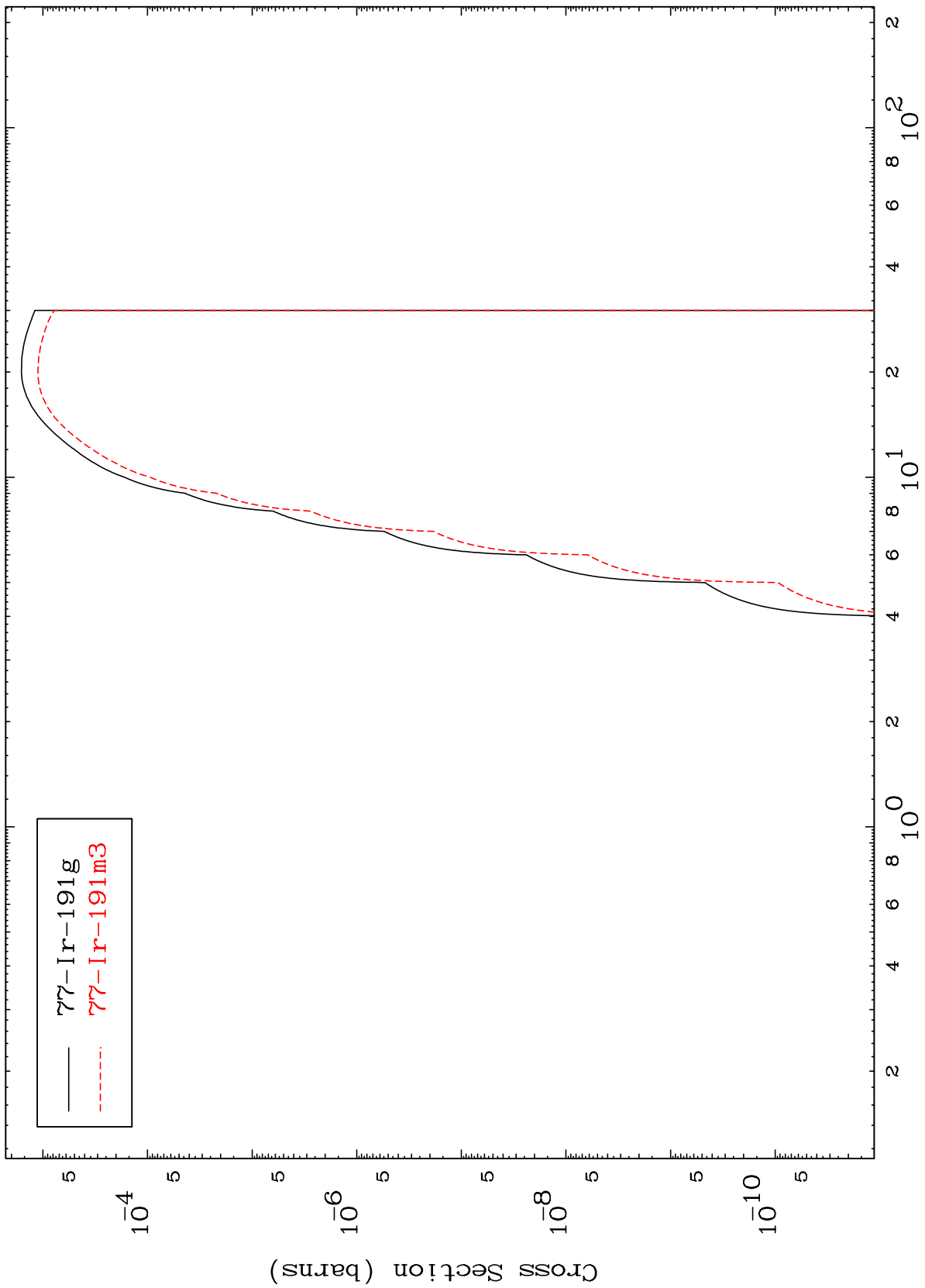
Incident Energy (MeV)

78-Pt-193

MAT 7834

78-Pt-193

(n, α)
Radionuclide Production Cross Section



26

78-Pt-193

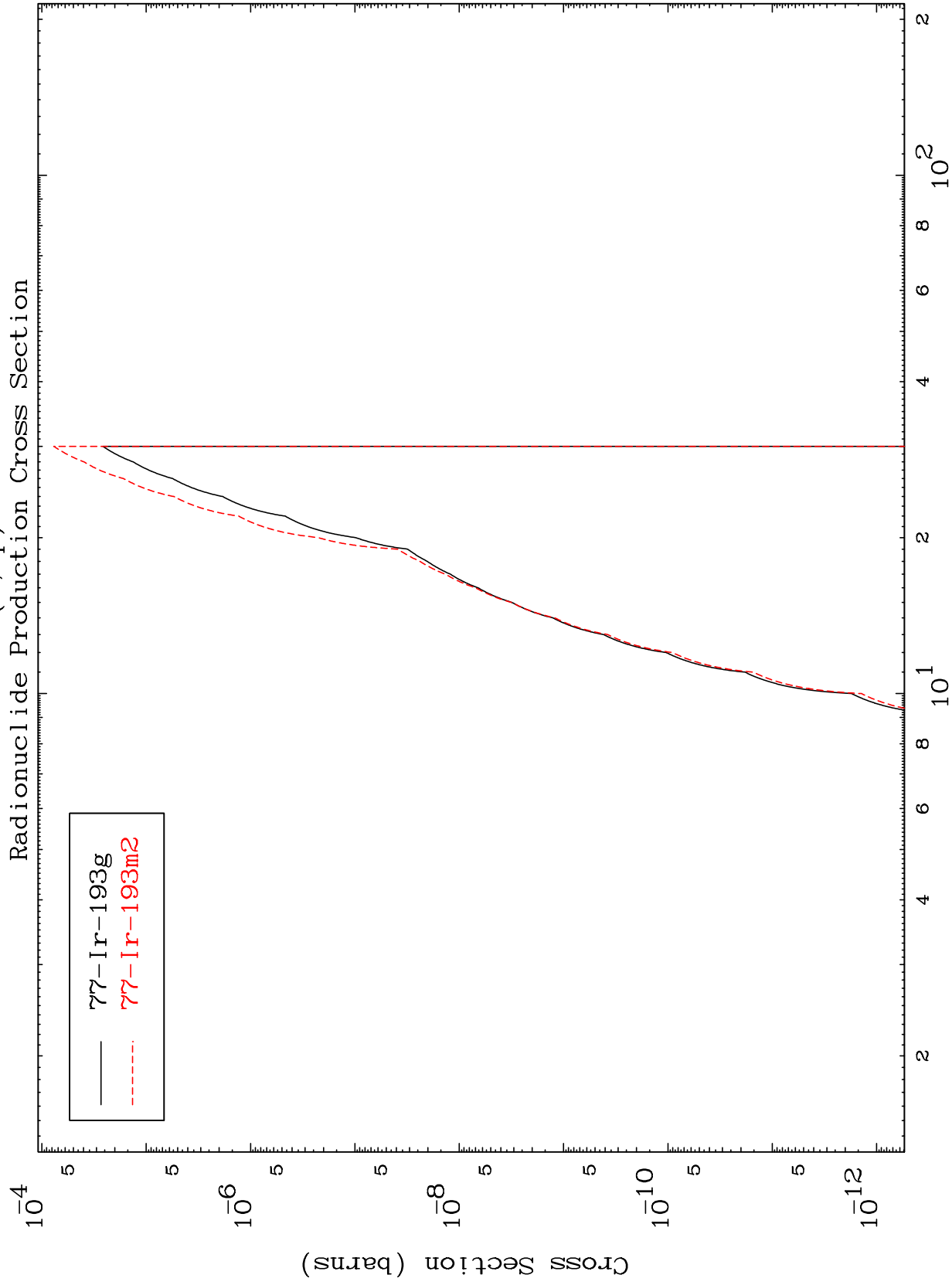
Incident Energy (MeV)

MAT 7834

(n,2p)

78-Pt-193

Radionuclide Production Cross Section

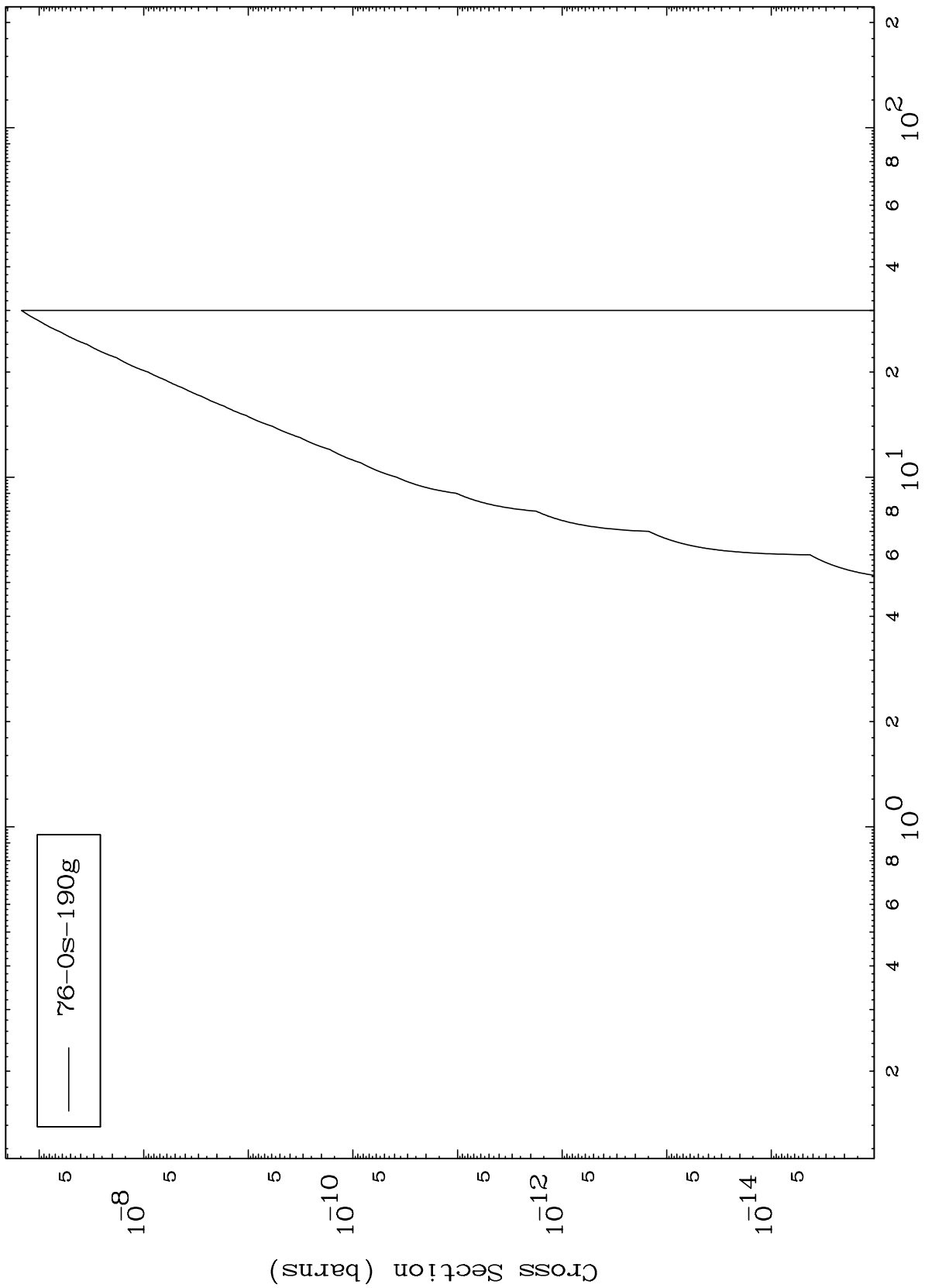


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(n,p) α

78-Pt-193

Radionuclide Production Cross Section



28

Incident Energy (MeV)

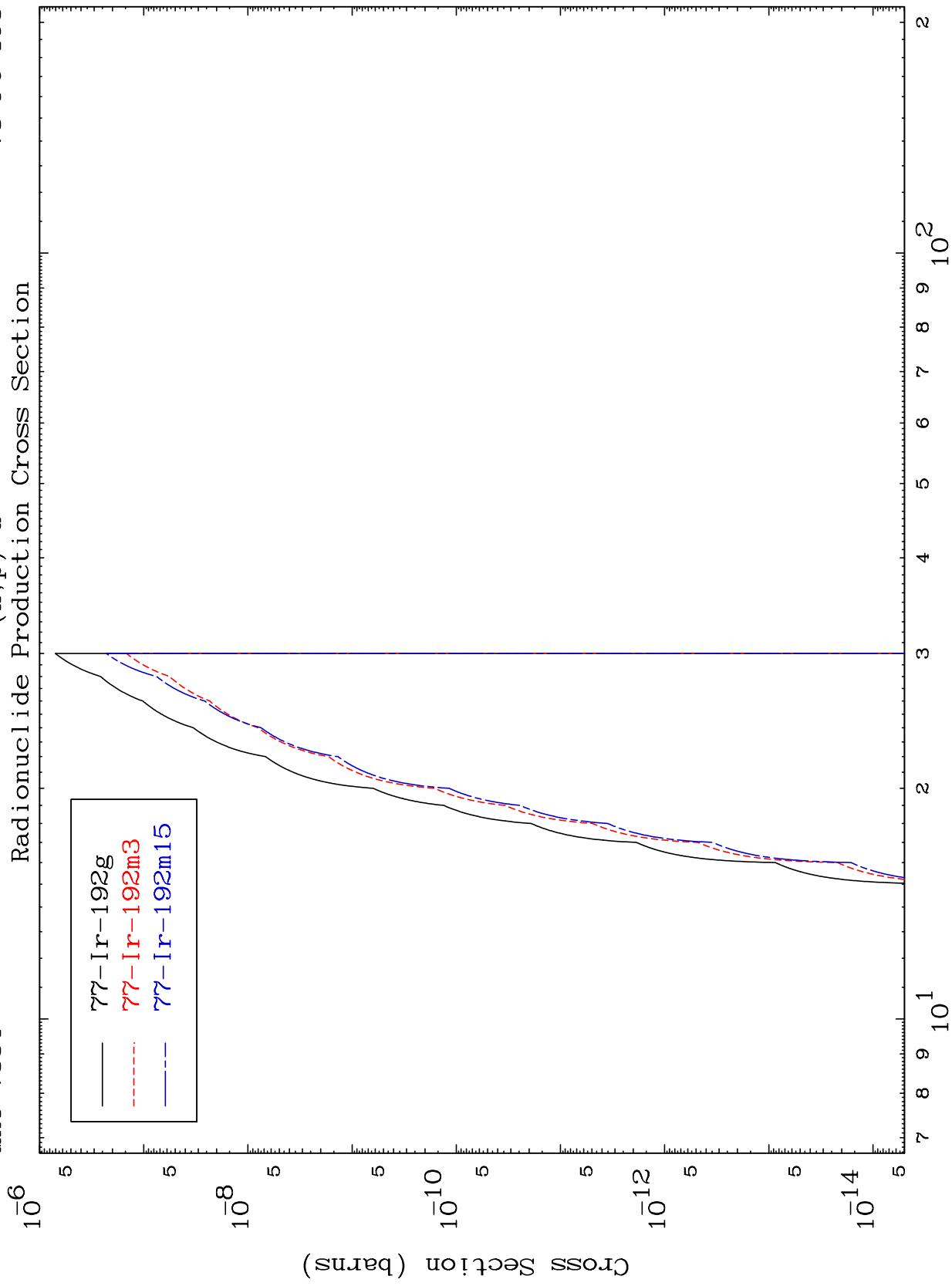
78-Pt-193

MAT 7834

(n,p) d

78-Pt-193

Radionuclide Production Cross Section



29

Incident Energy (MeV)

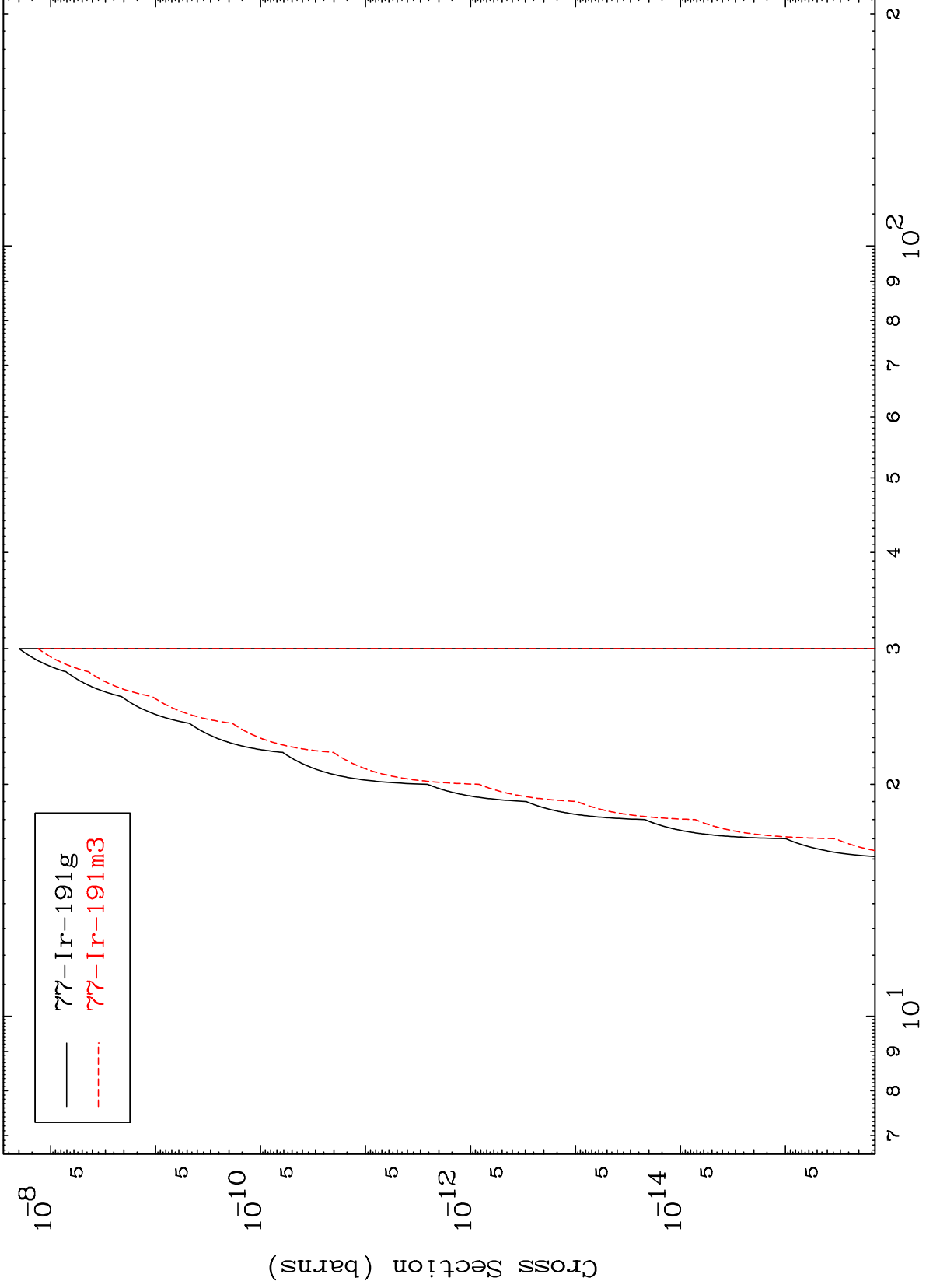
78-Pt-193

MAT 7834

(n,p) t

78-Pt-193

Radionuclide Production Cross Section



30

Incident Energy (MeV)

78-Pt-193

MAT 7834

(n,d) α

78-Pt-193

