

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

Web:redcullen1.net/HOMEPAGE.NEW

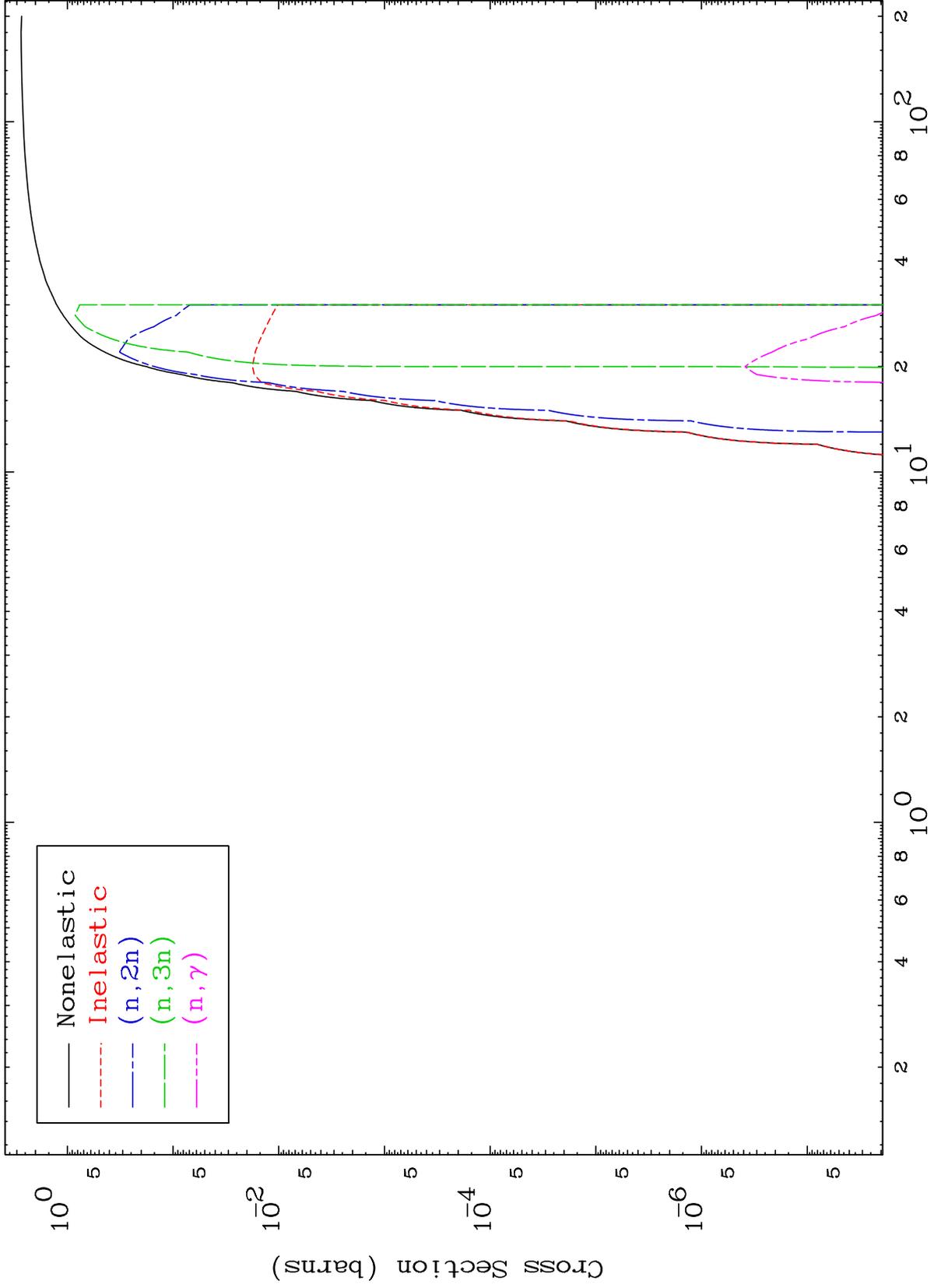
Press Mouse Button to Start

MAT 7549

α Major

75-Re-193

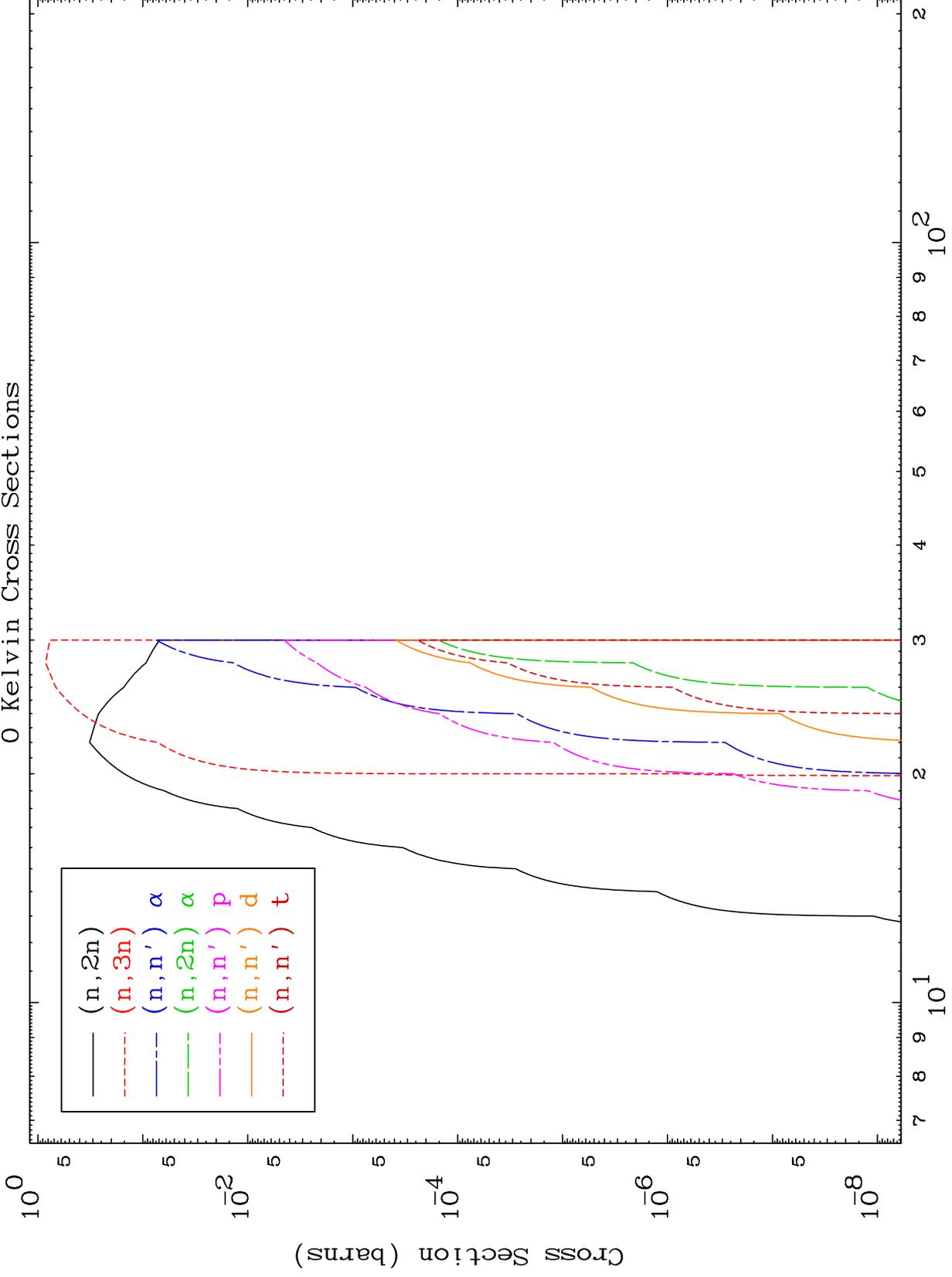
0 Kelvin Cross Sections



MAT 7549

α Neutron Absorption
0 Kelvin Cross Sections

75-Re-193



2

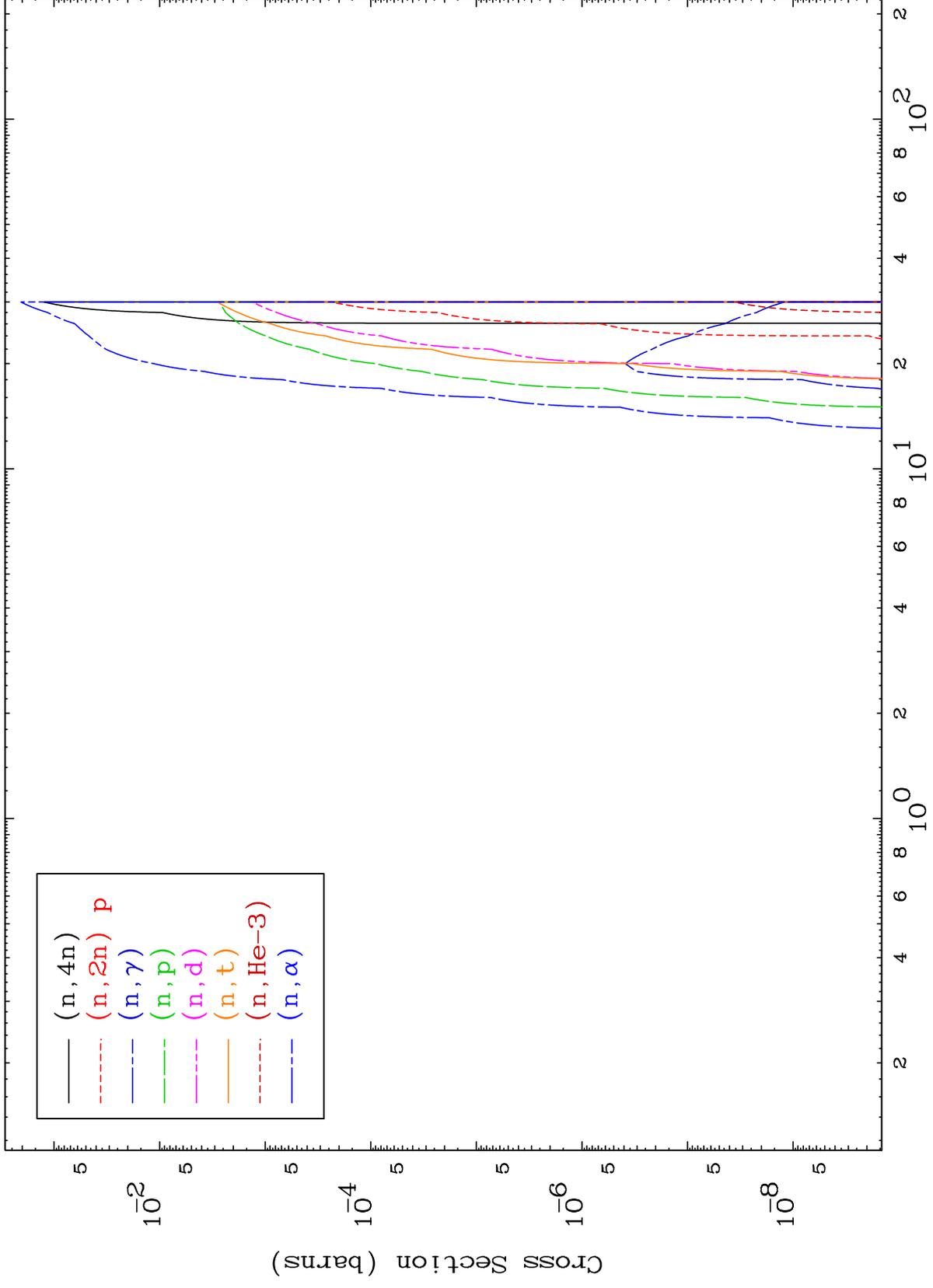
Incident Energy (MeV)

75-Re-193

MAT 7549

α Neutron Absorption
0 Kelvin Cross Sections

75-Re-193

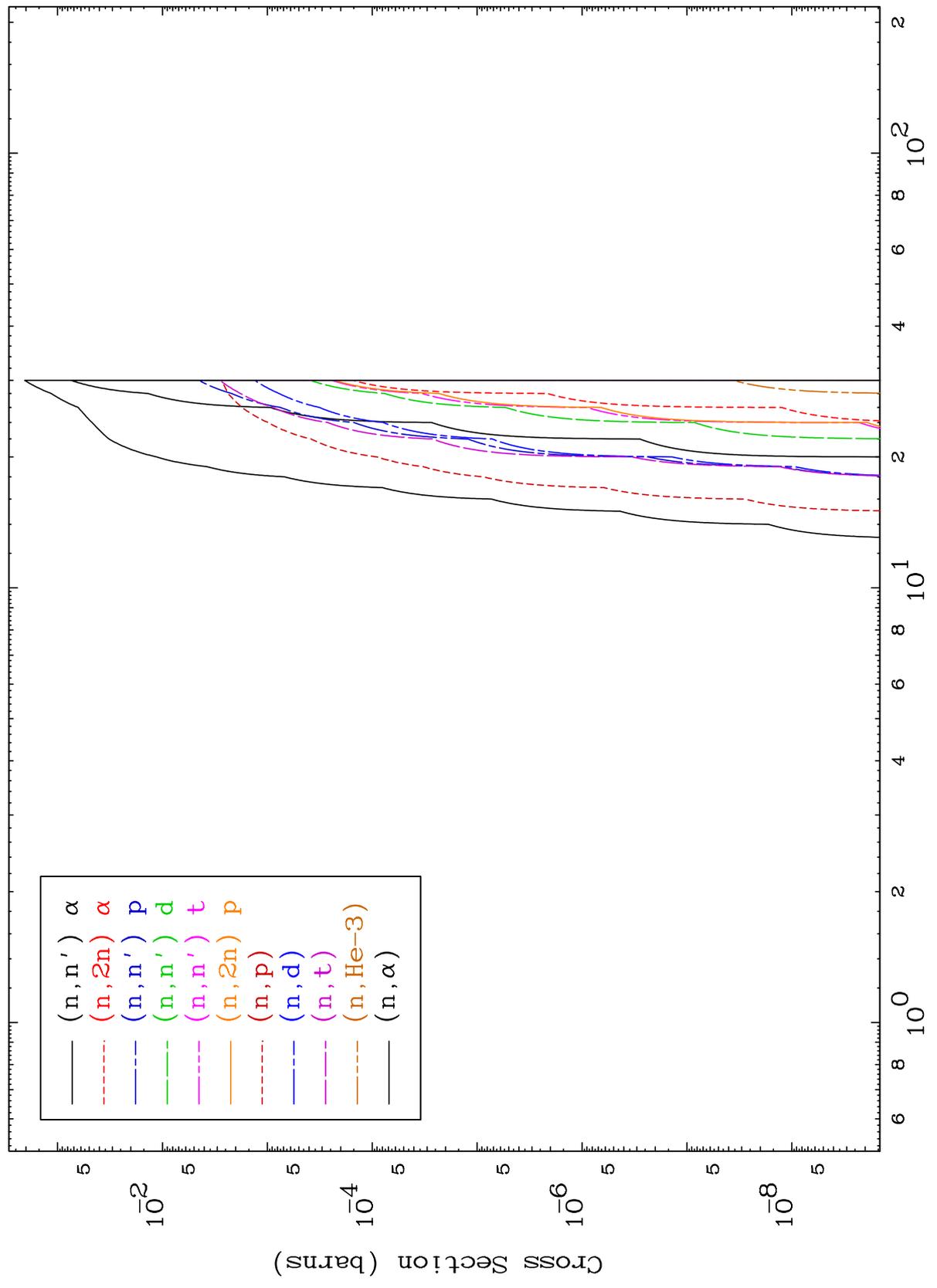


MAT 7549

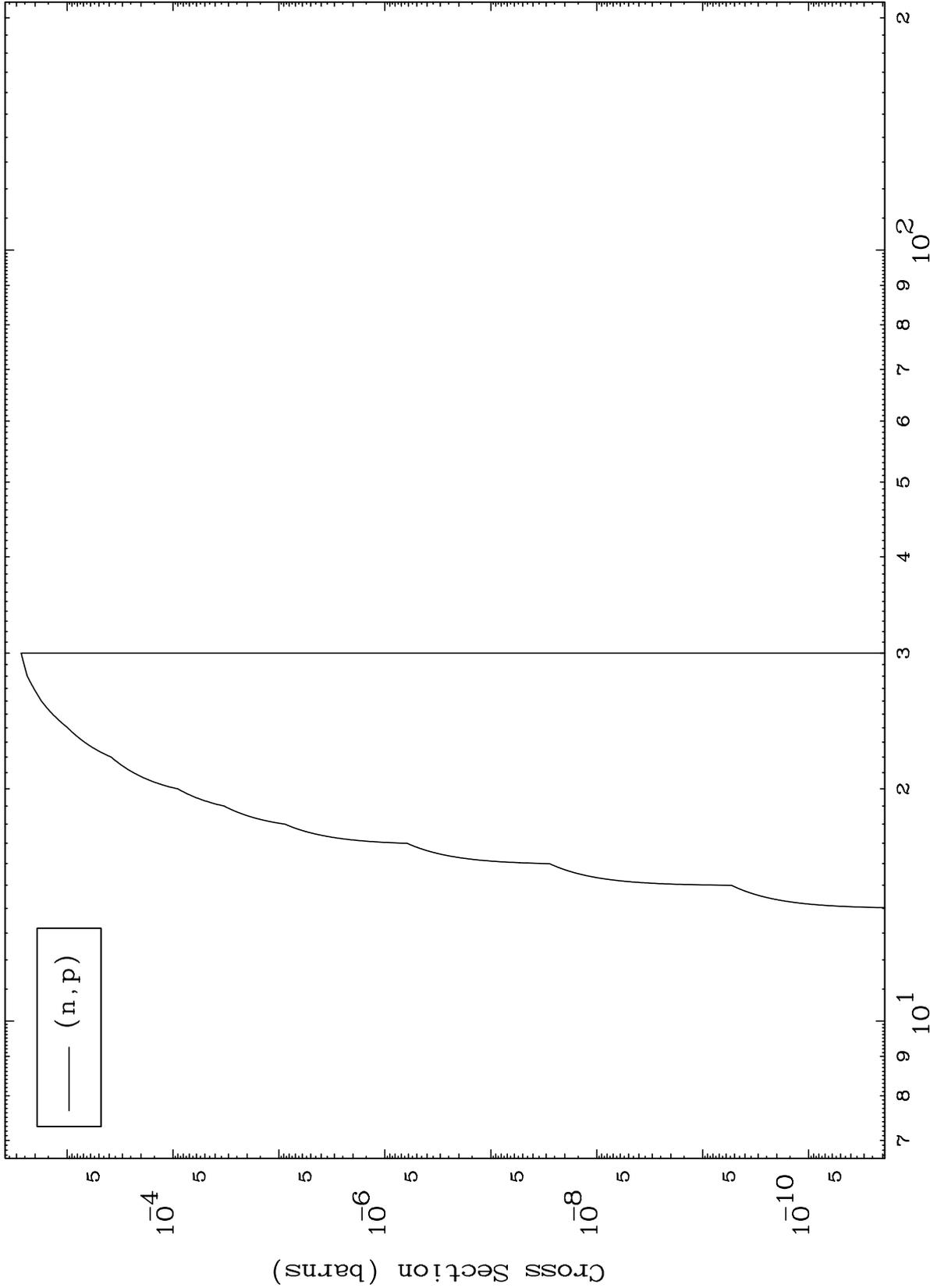
α Charged Particle

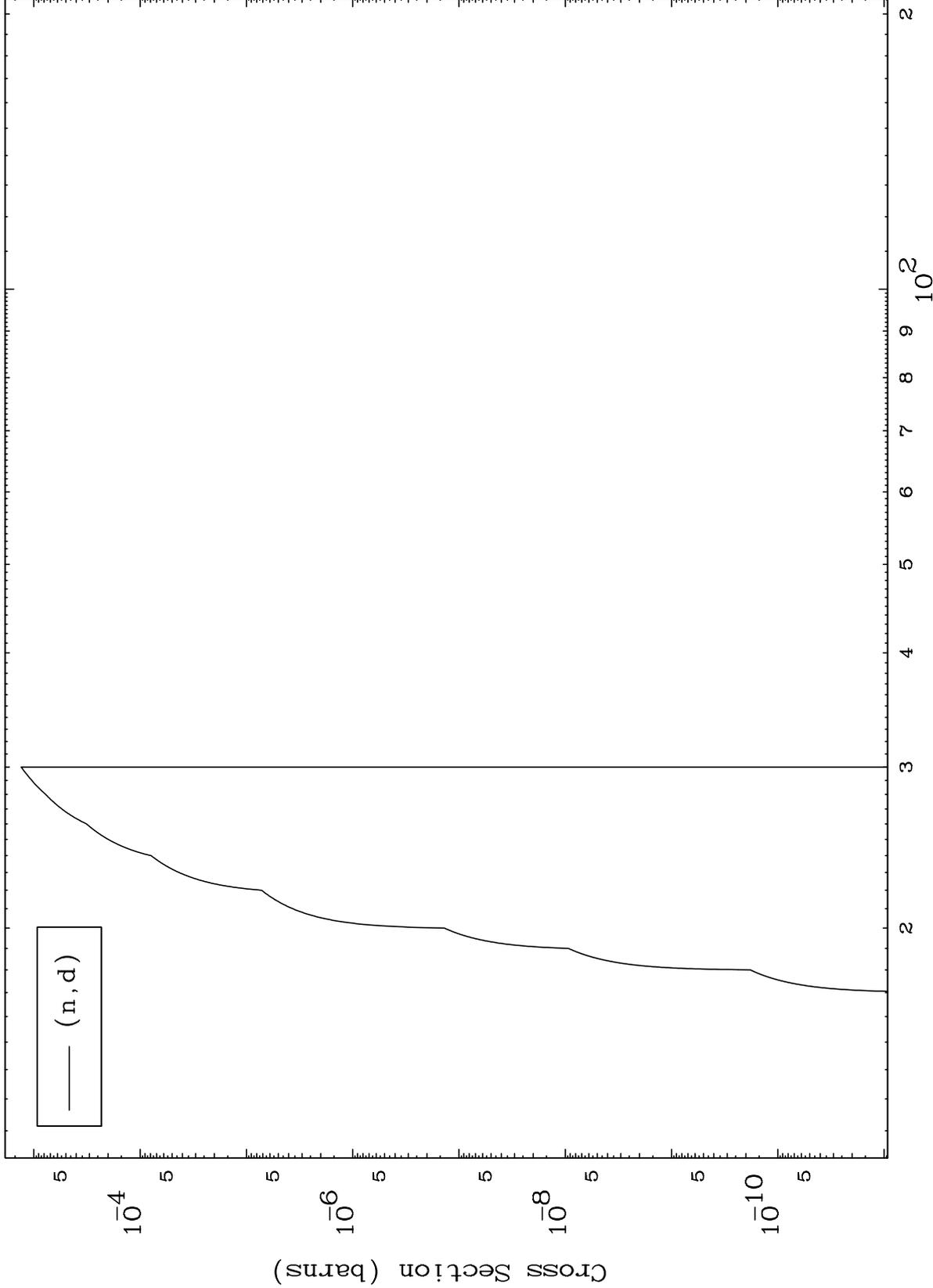
75-Re-193

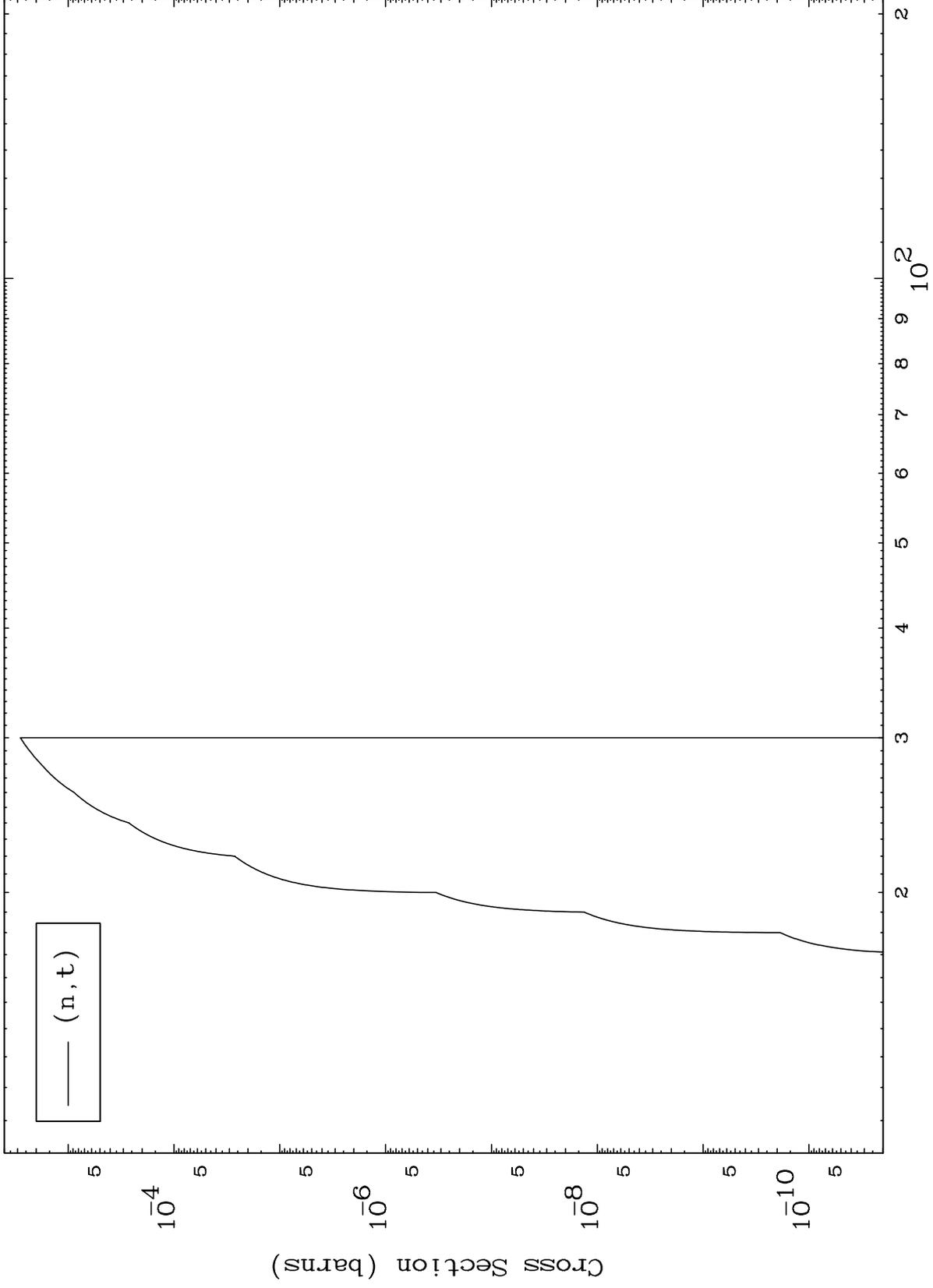
0 Kelvin Cross Sections

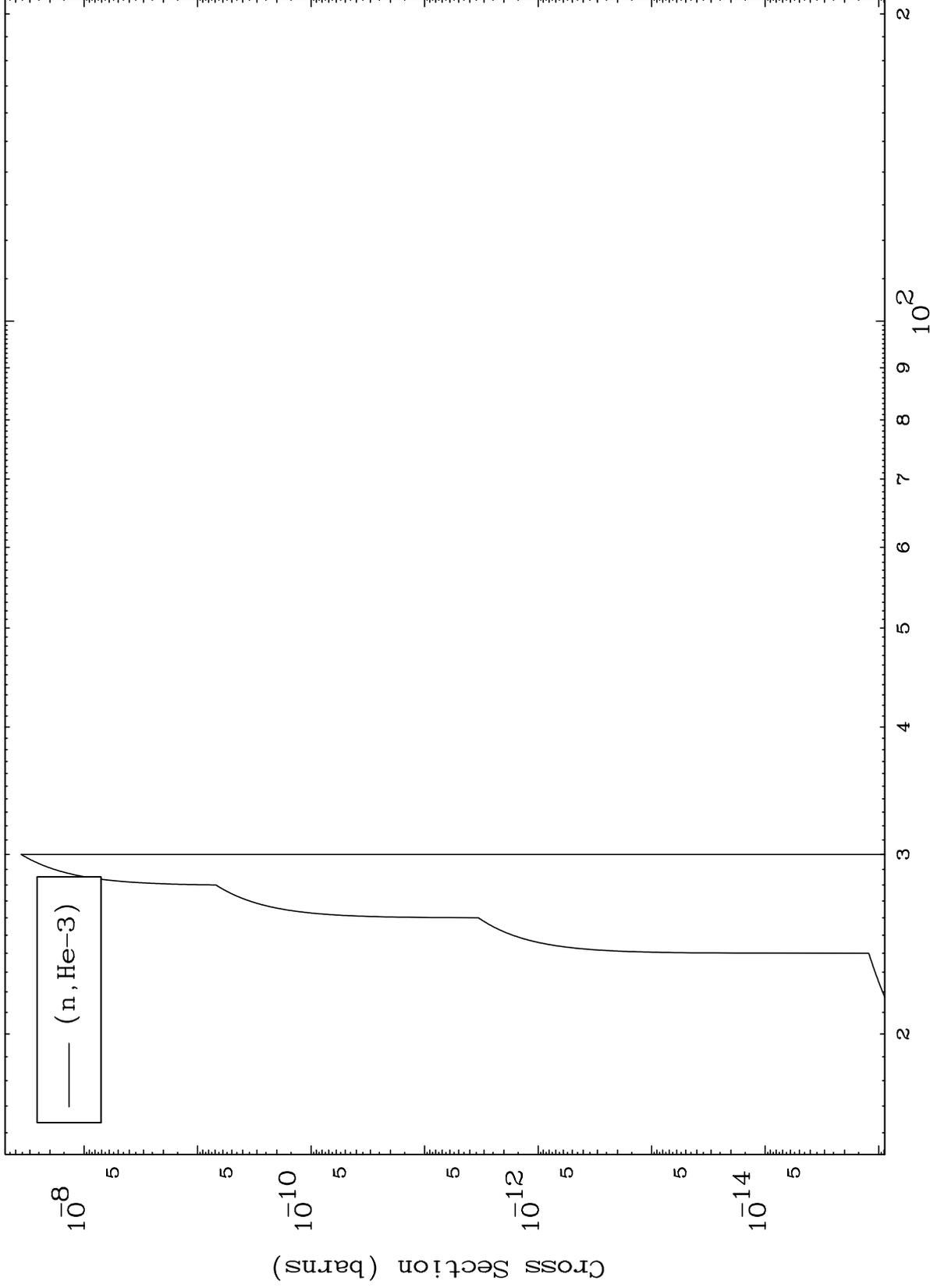


0 Kelvin Cross Sections







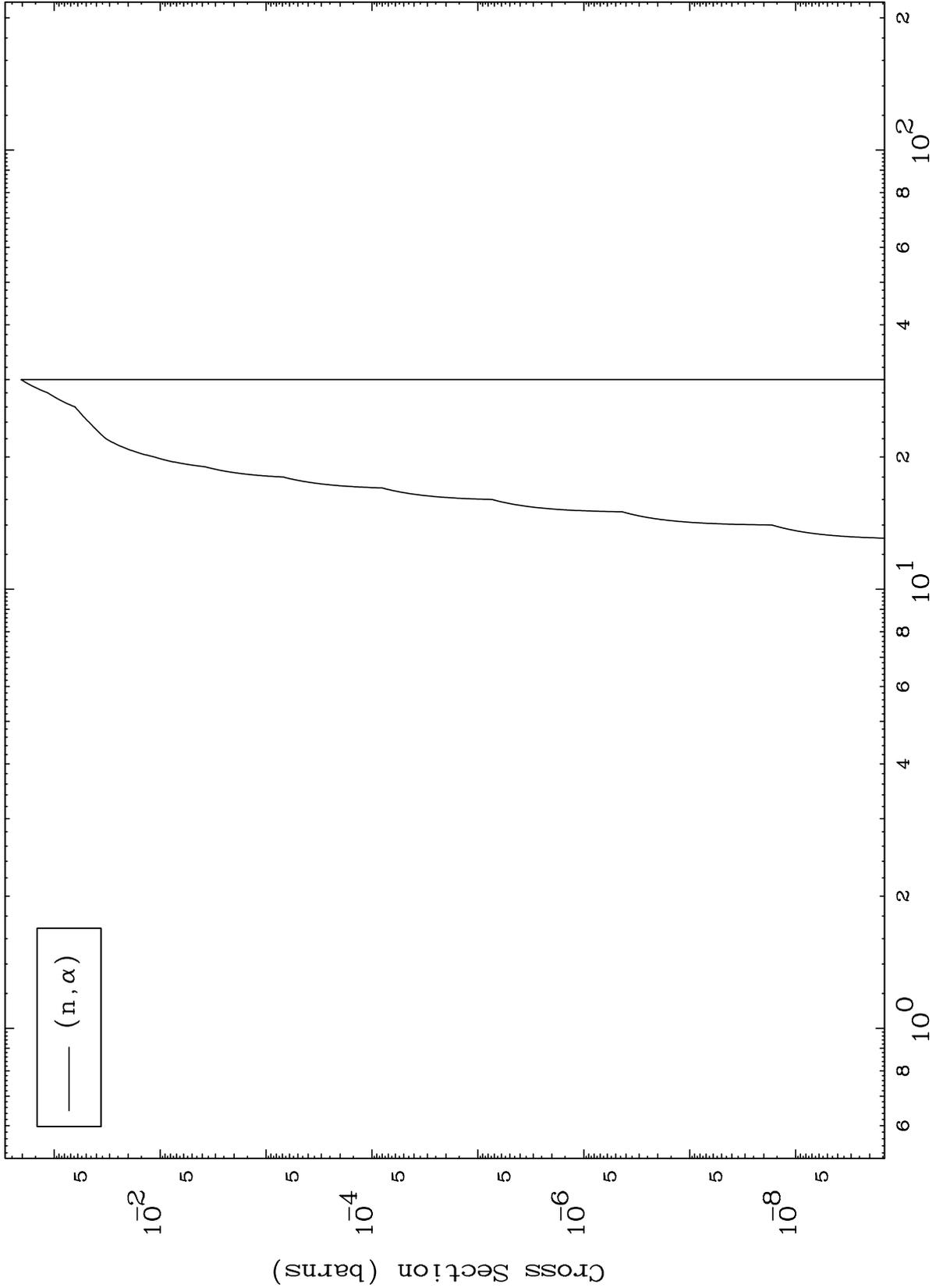


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(α, α) Levels

75-Re-193

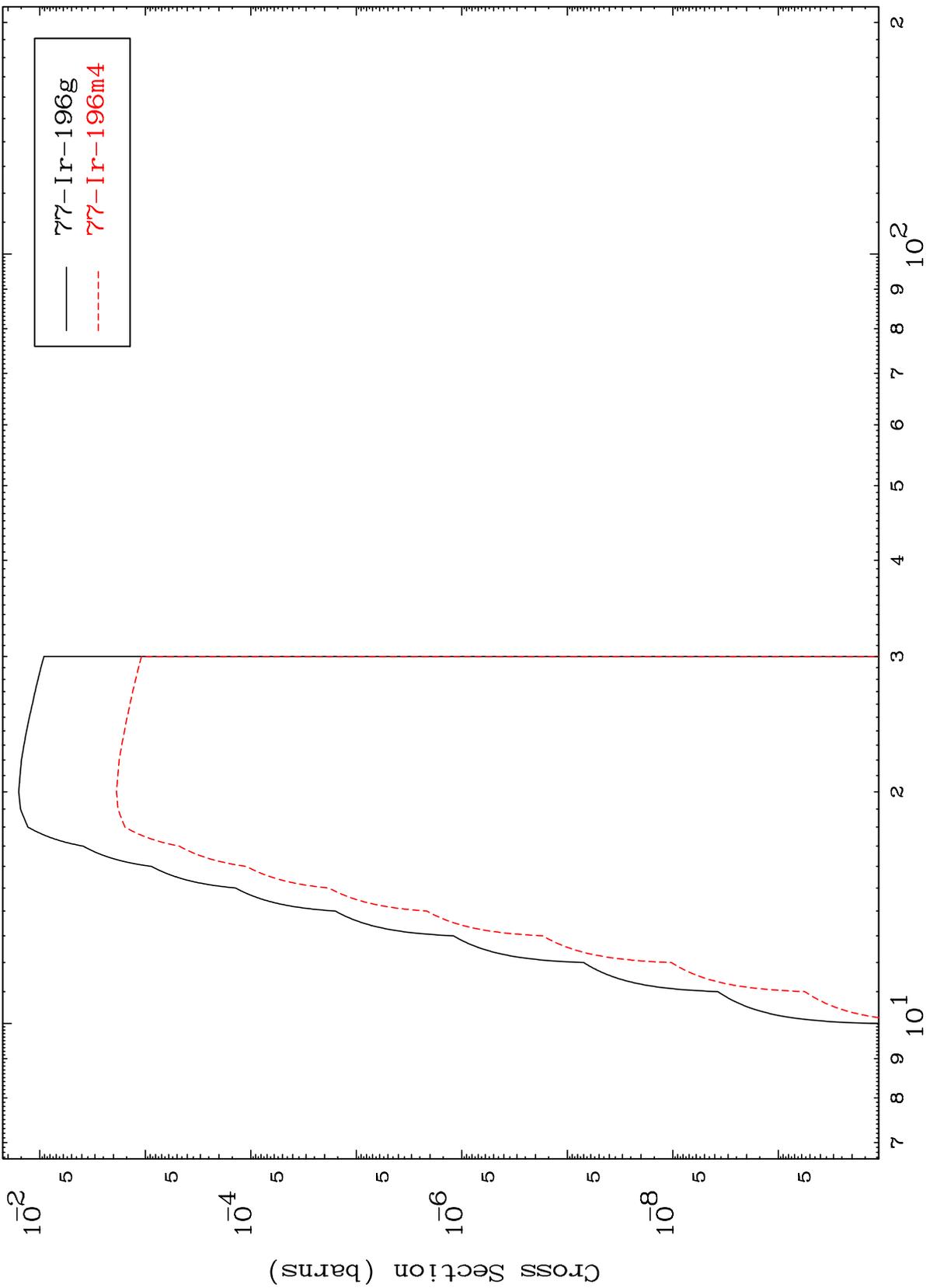
0 Kelvin Cross Sections



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75-Re-193

Inelastic
Radionuclide Production Cross Section



10

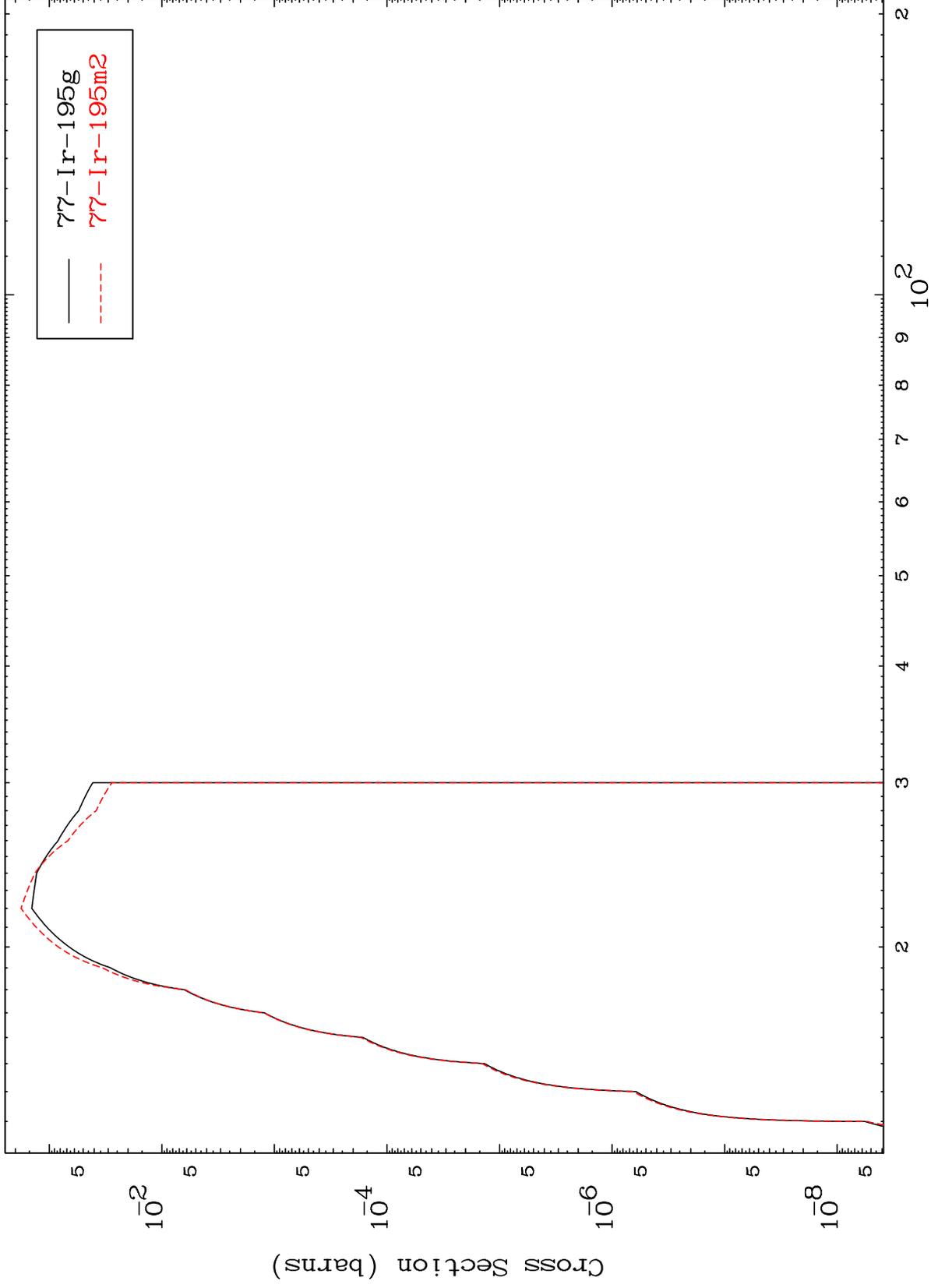
Incident Energy (MeV)

75-Re-193

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75-Re-193

(n,2n)
Radionuclide Production Cross Section



11

Incident Energy (MeV)

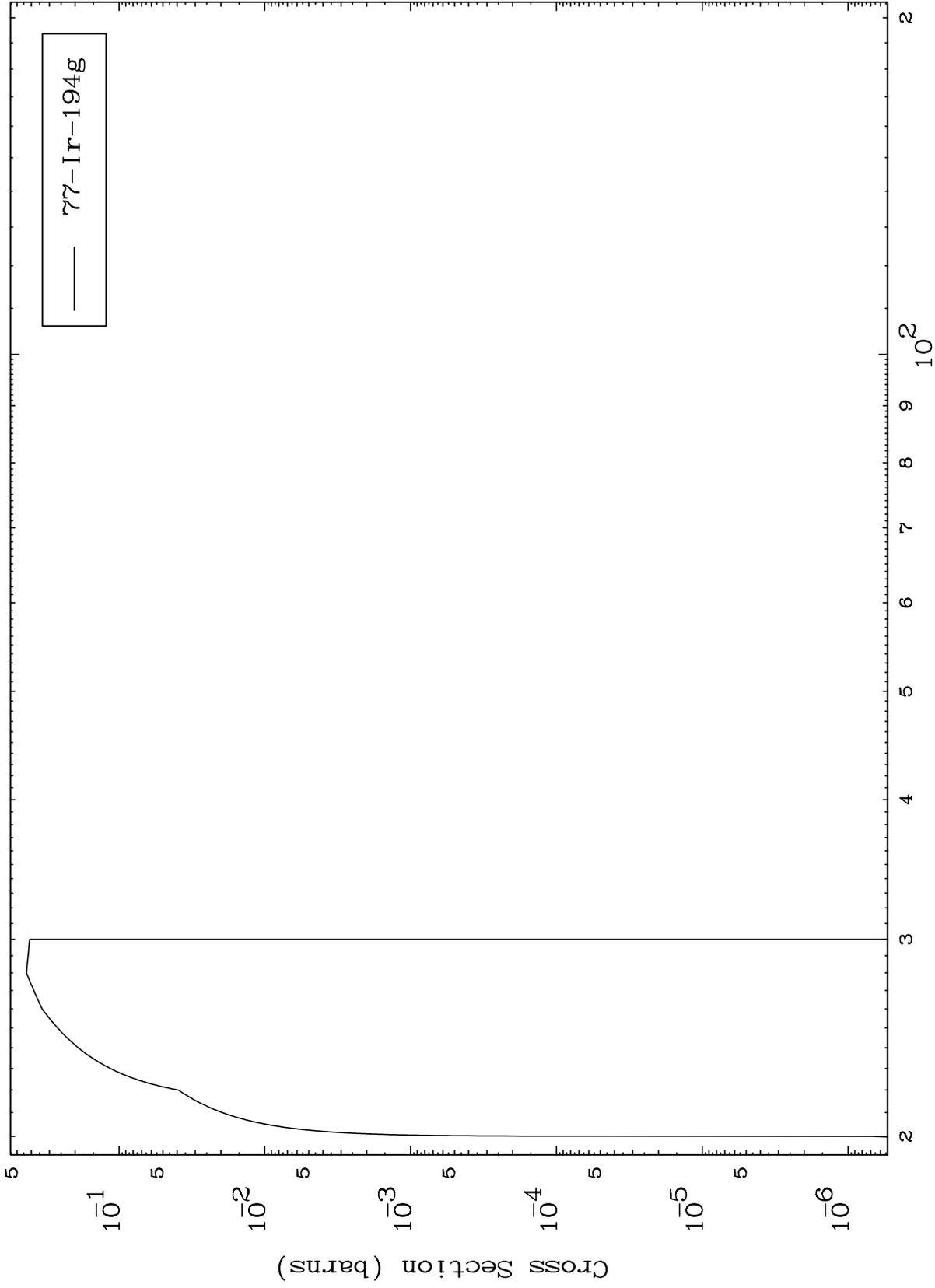
75-Re-193

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(n,3n)

75-Re-193

Radionuclide Production Cross Section



12

Incident Energy (MeV)

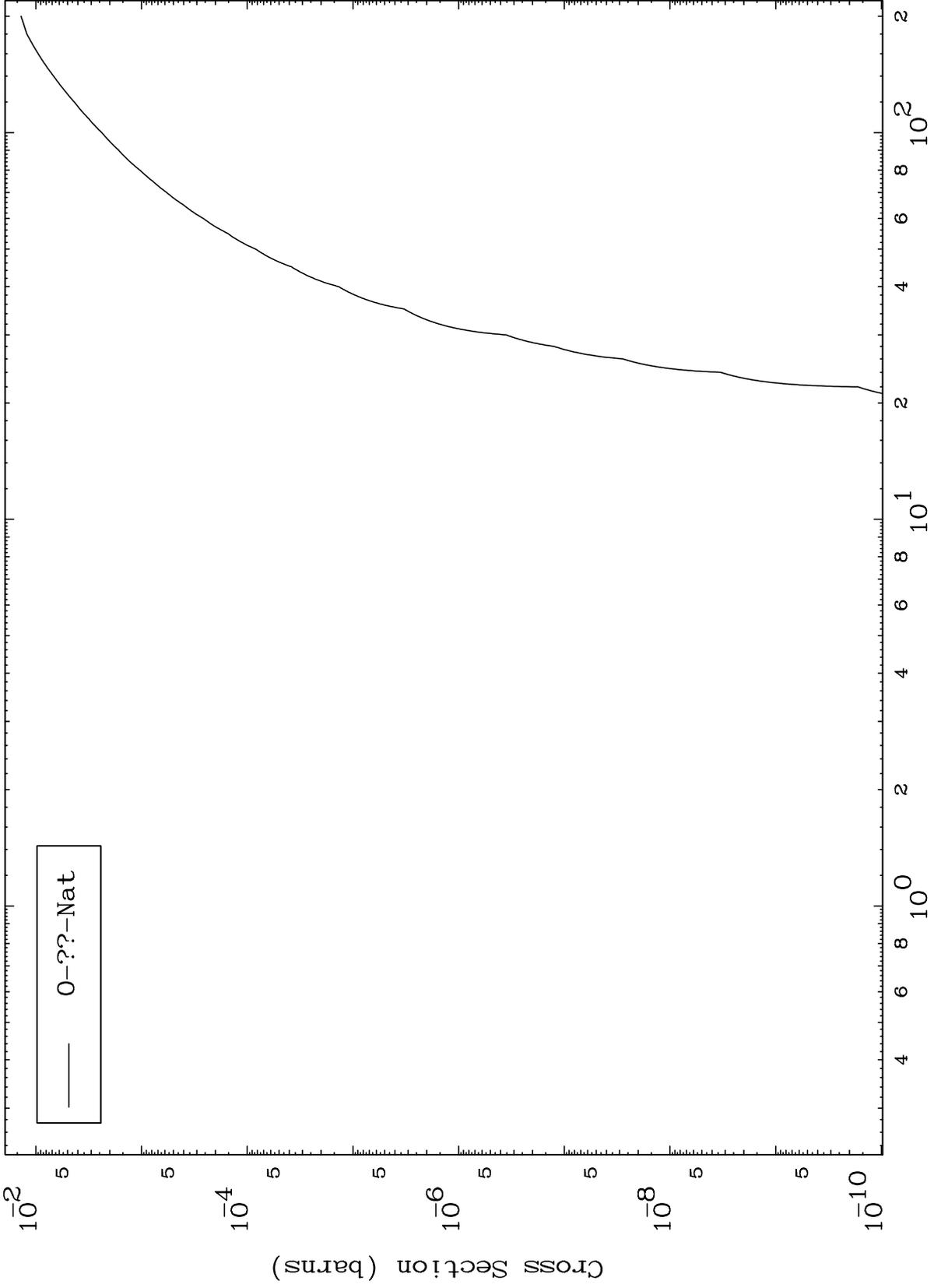
75-Re-193

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Fission

75-Re-193

Radionuclide Production Cross Section

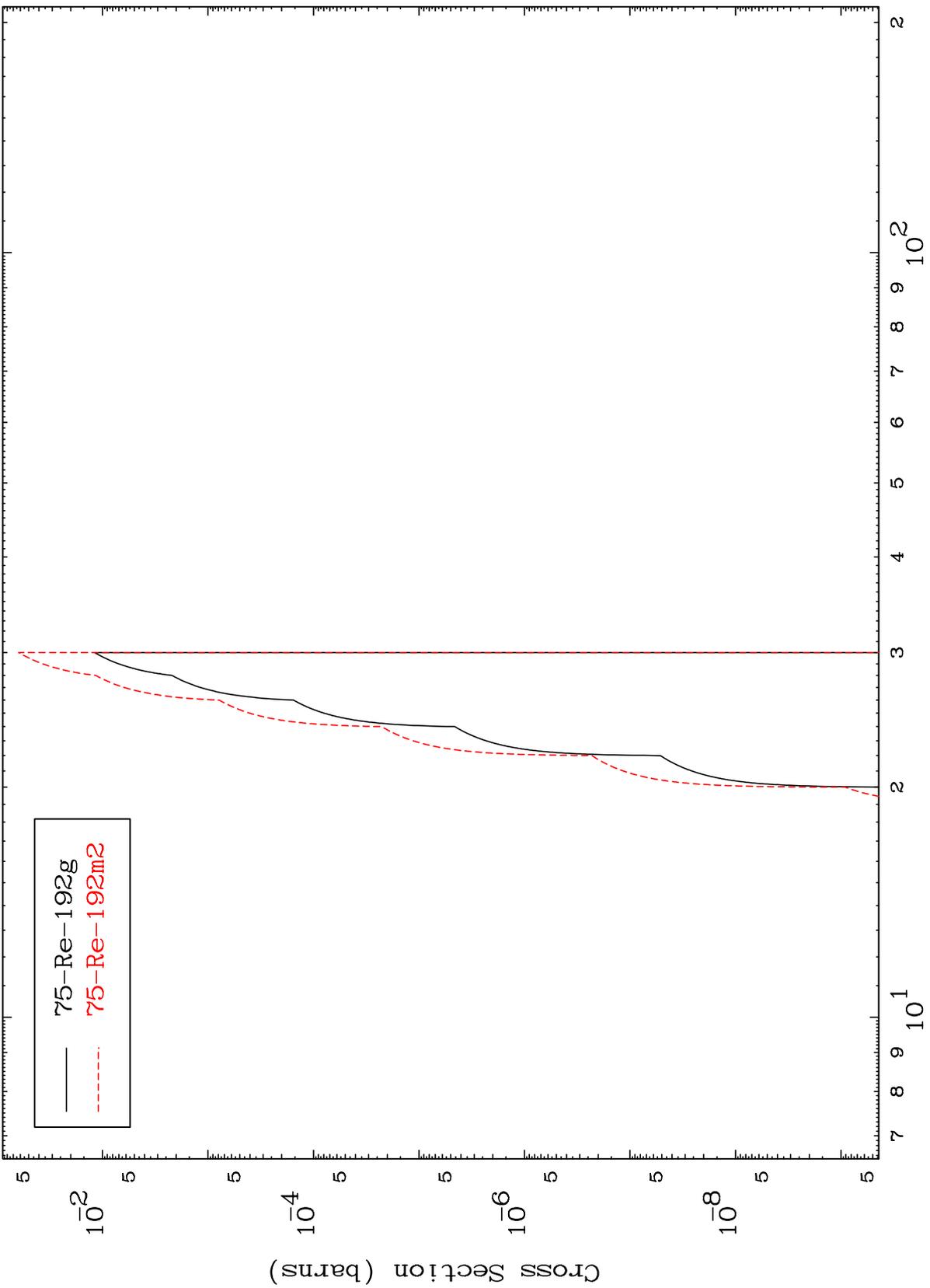


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$(n, n') \alpha$

75-Re-193

Radionuclide Production Cross Section



14

Incident Energy (MeV)

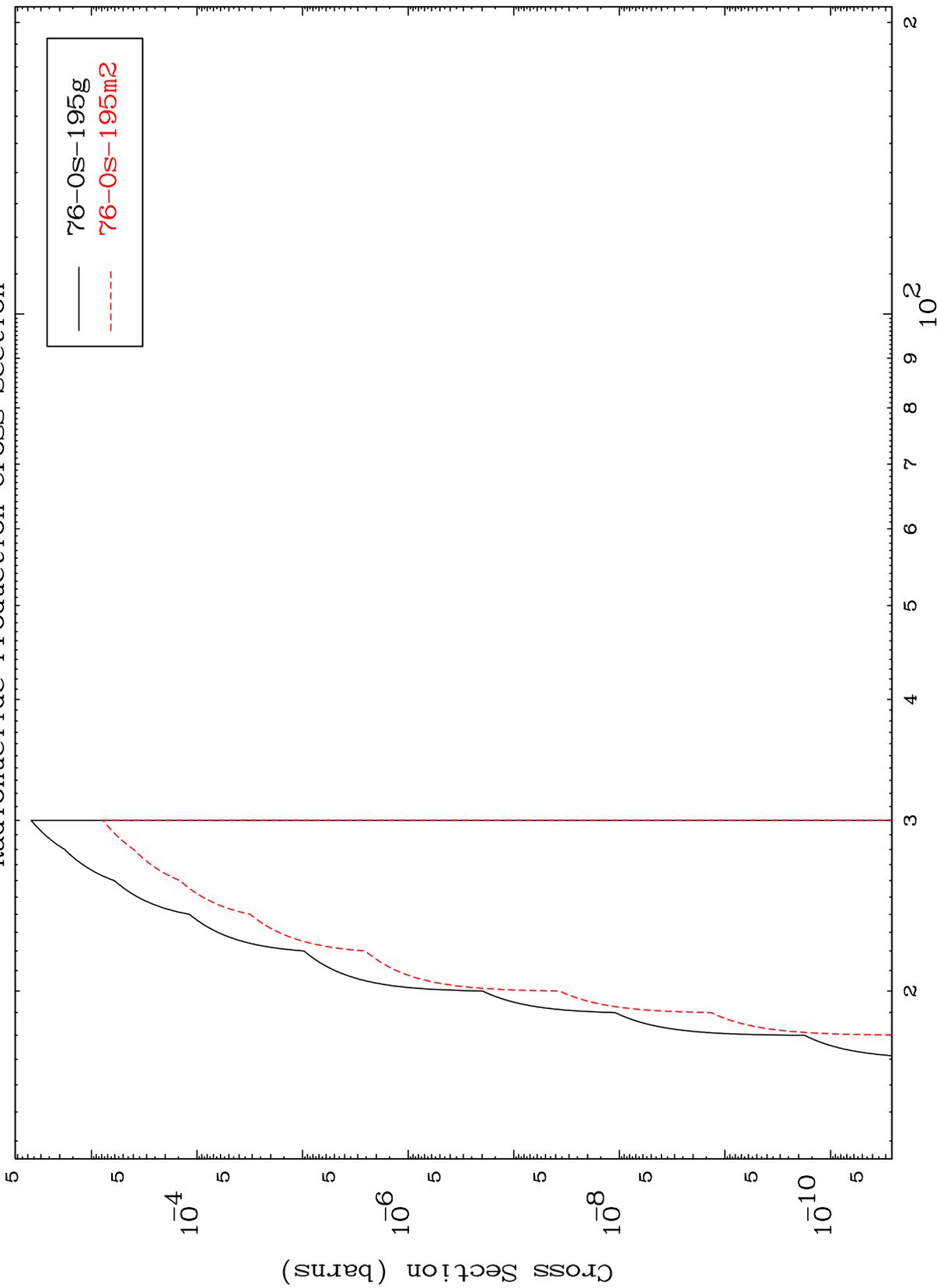
75-Re-193

MAT 7549

(n,n') p

75-Re-193

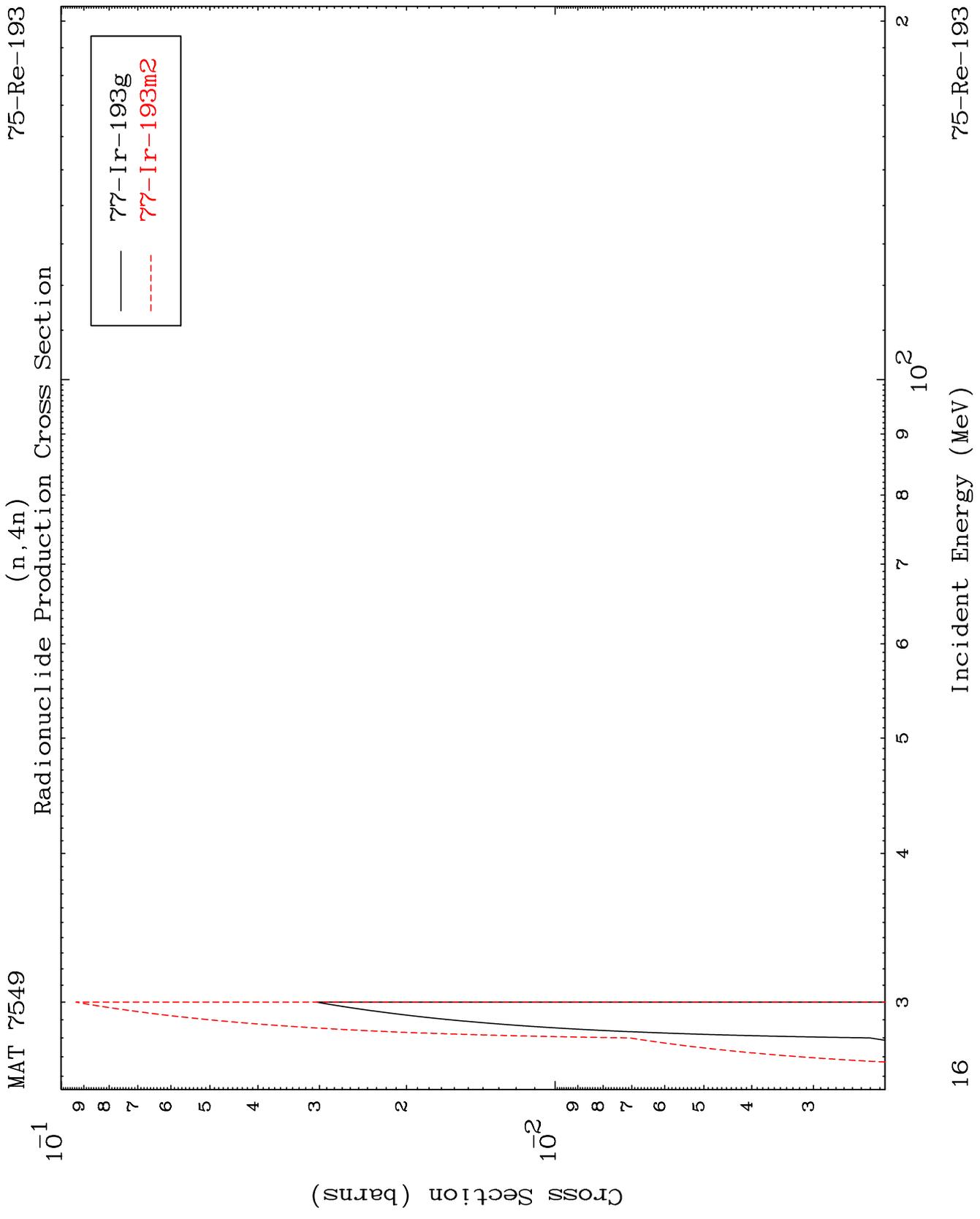
Radionuclide Production Cross Section



15

Incident Energy (MeV)

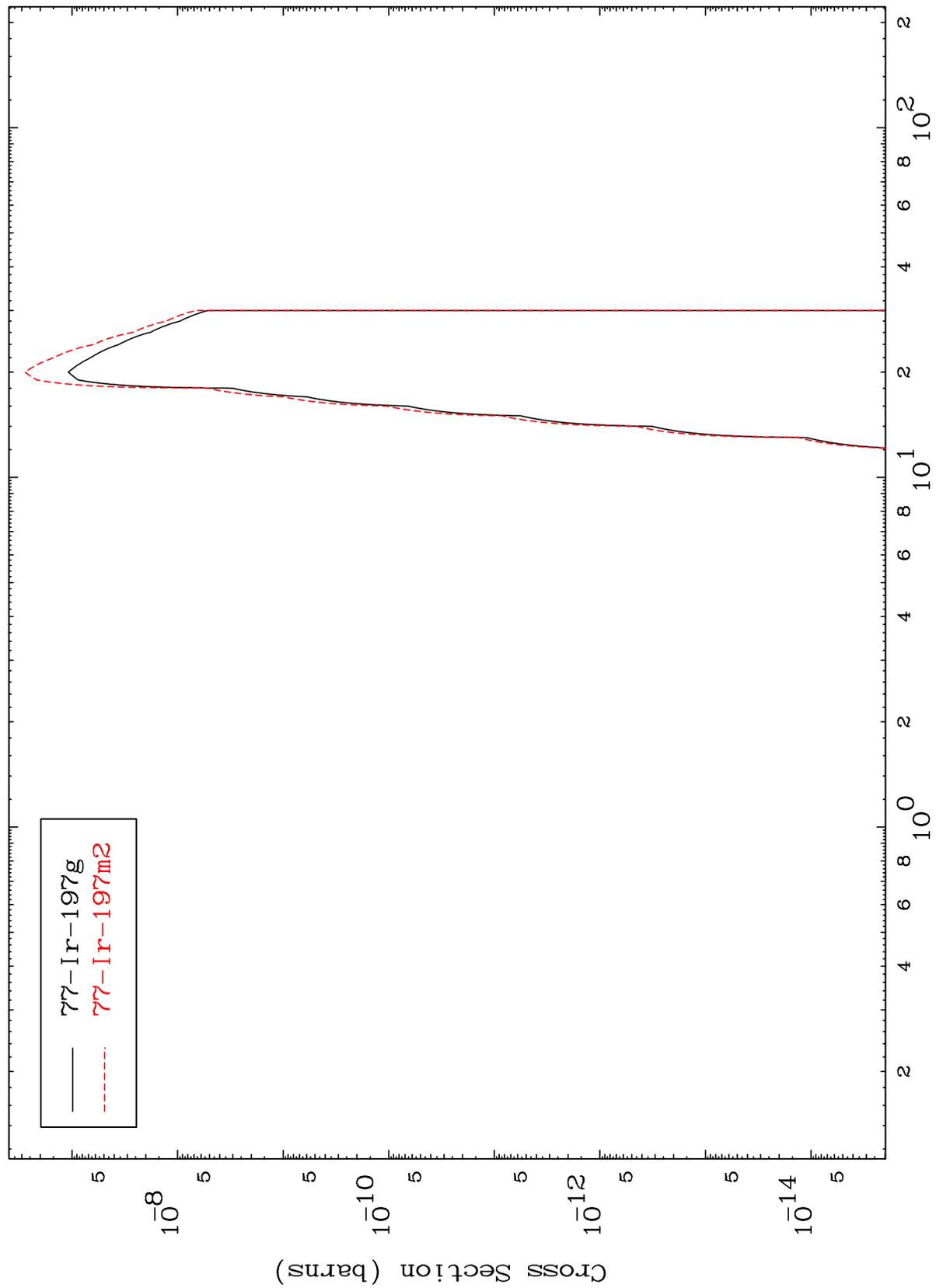
75-Re-193



MAT 7549

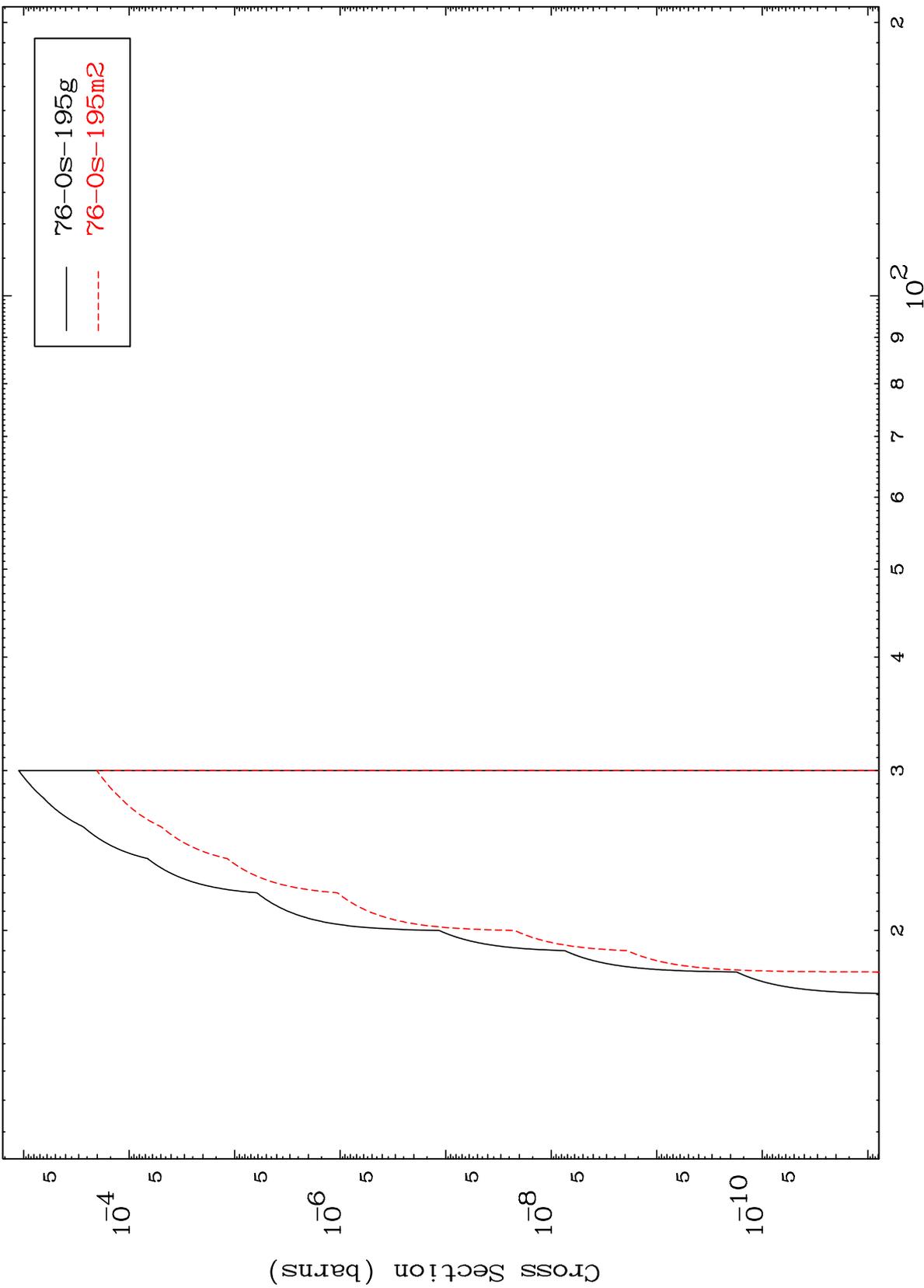
75-Re-193

(n, γ)
Radionuclide Production Cross Section



— $^{77}\text{Ir-197g}$
- - - $^{77}\text{Ir-197m2}$

(n,d)
Radionuclide Production Cross Section

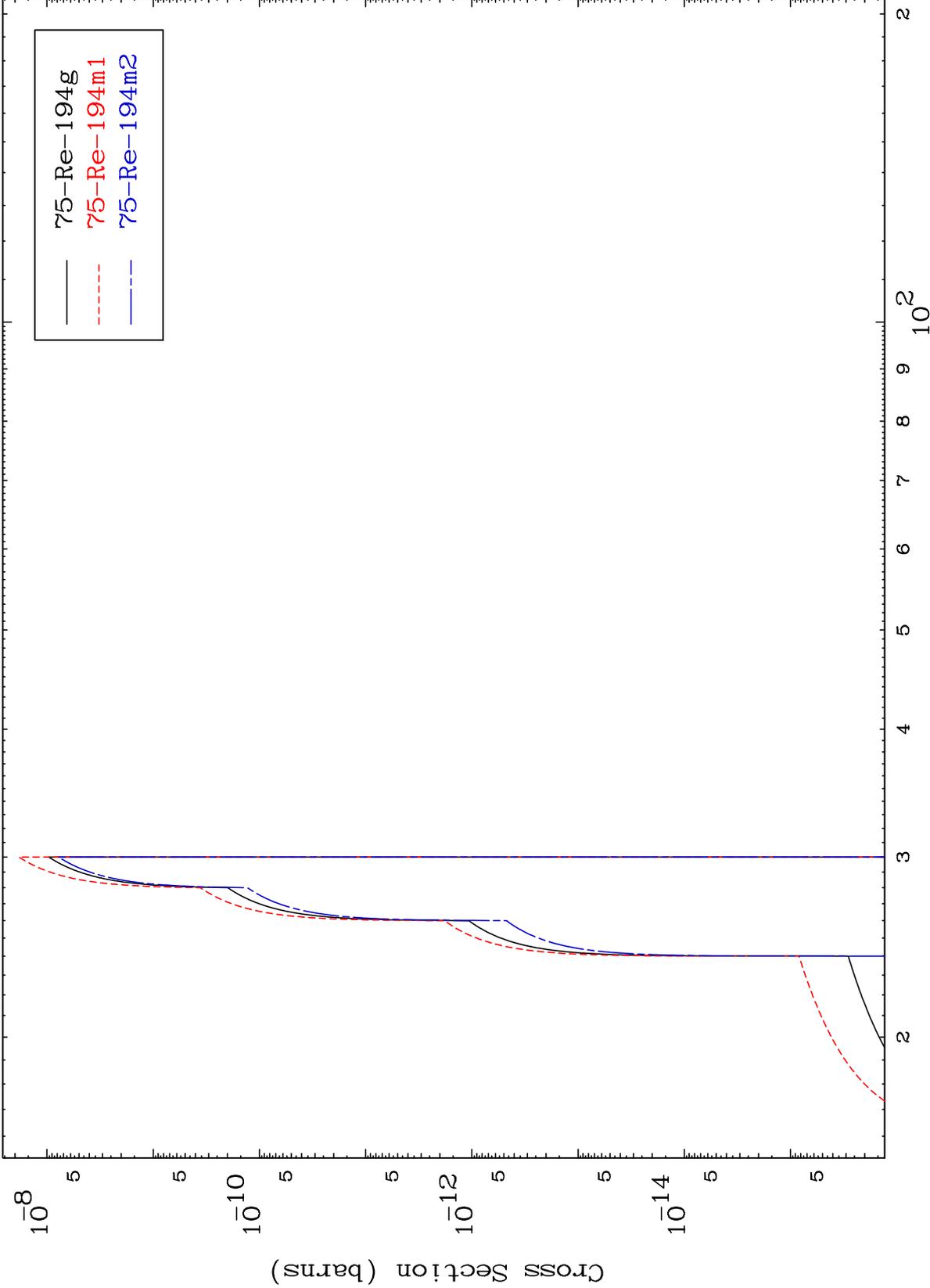


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(n,He-3)

75-Re-193

Radionuclide Production Cross Section



19

Incident Energy (MeV)

75-Re-193