

Program EVALPLOT
(Version 2021-1)

by

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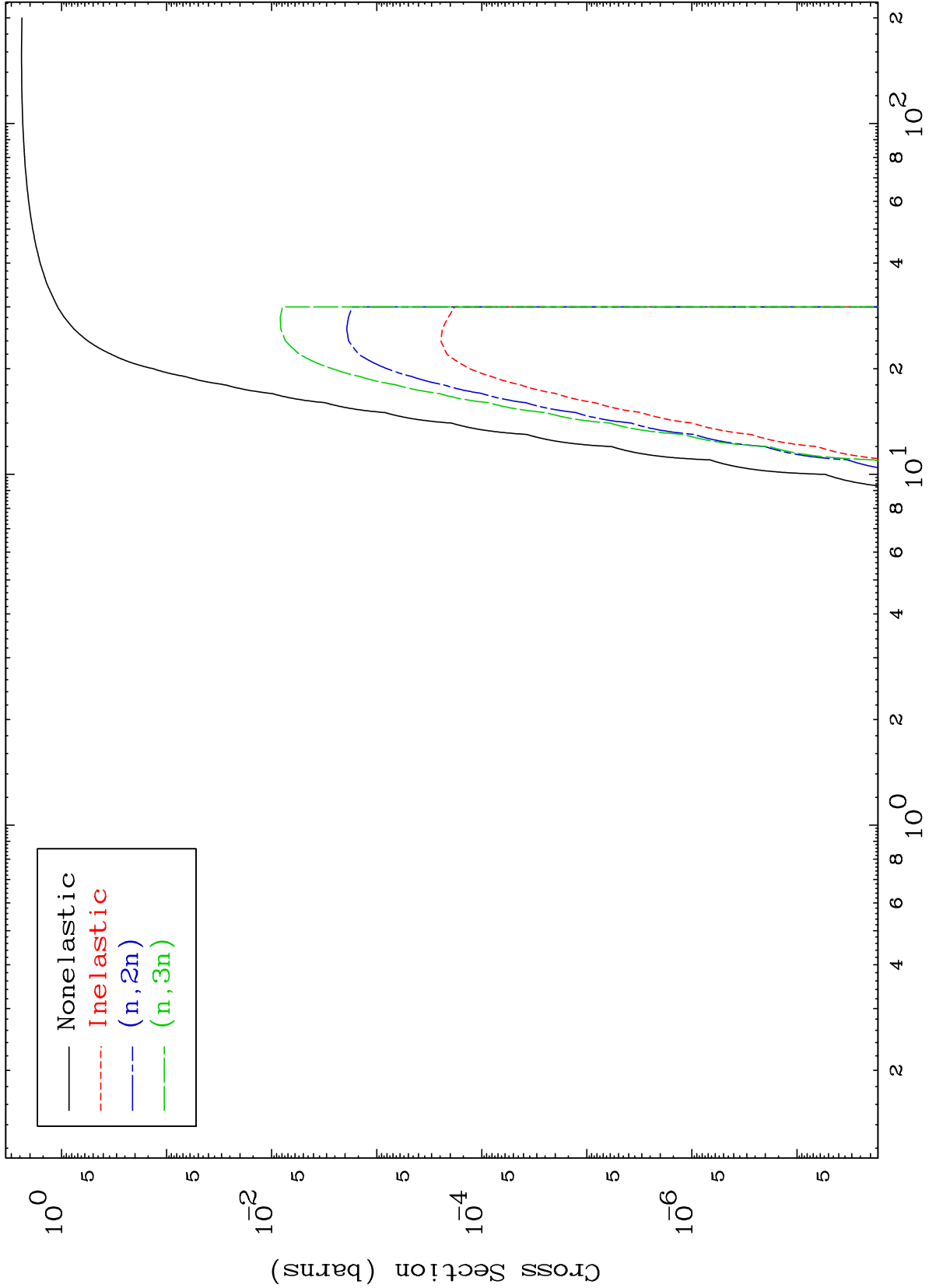
Press Mouse Button to Start

MAT 7552

He-3 Major

0 Kelvin Cross Sections

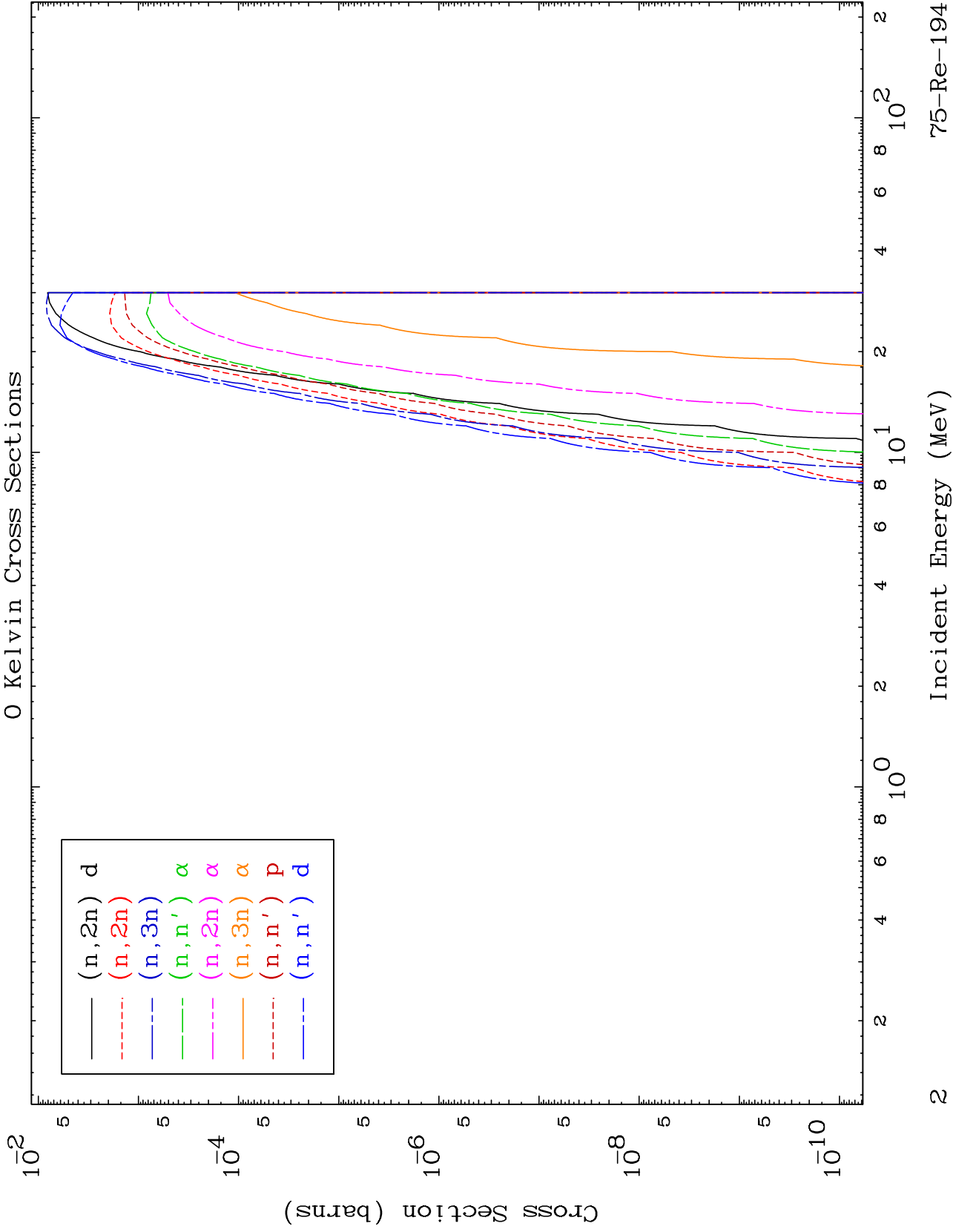
75-Re-194



MAT 7552

He-3 Neutron Absorption
0 Kelvin Cross Sections

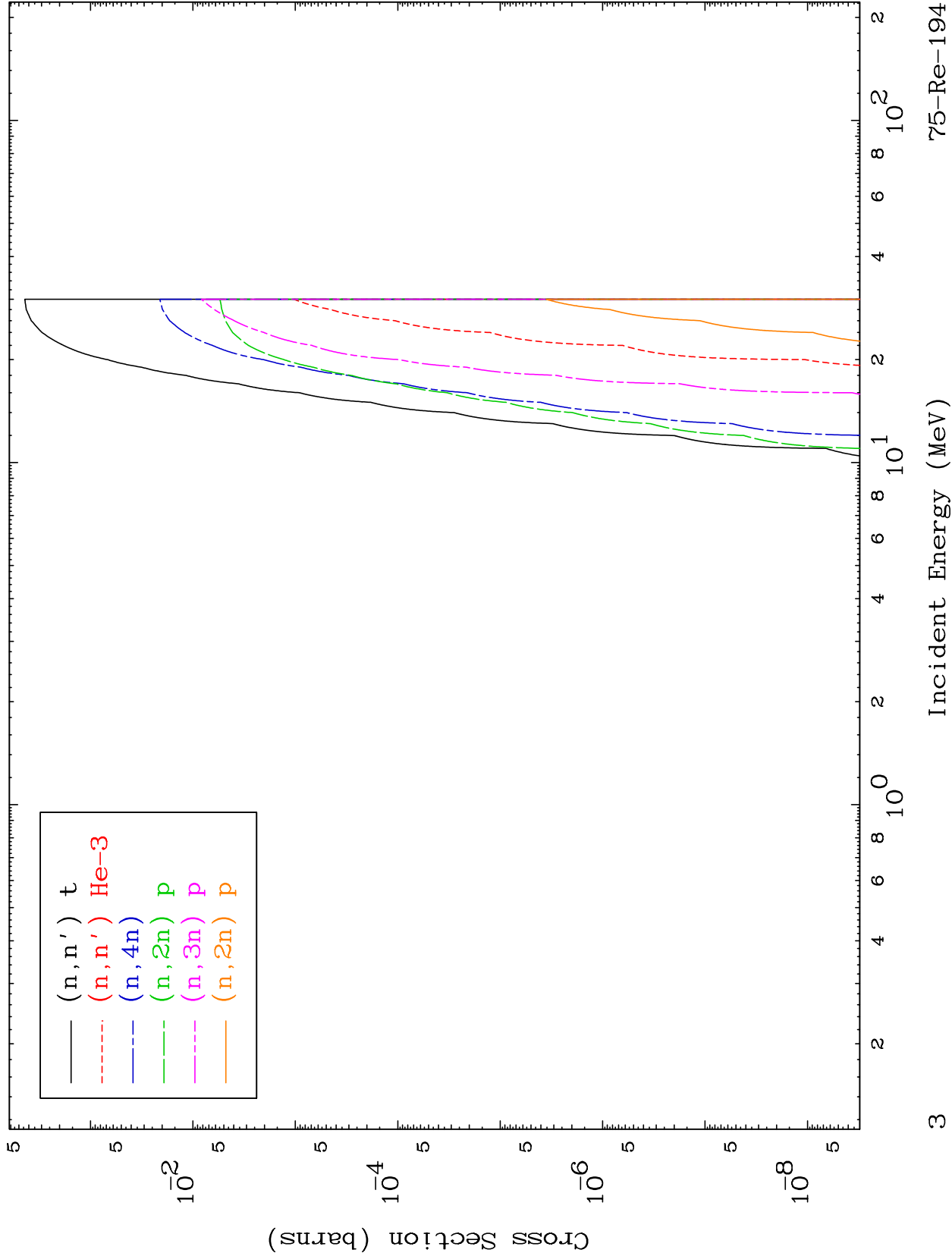
75-Re-194



MAT 7552

He-3 Neutron Absorption
0 Kelvin Cross Sections

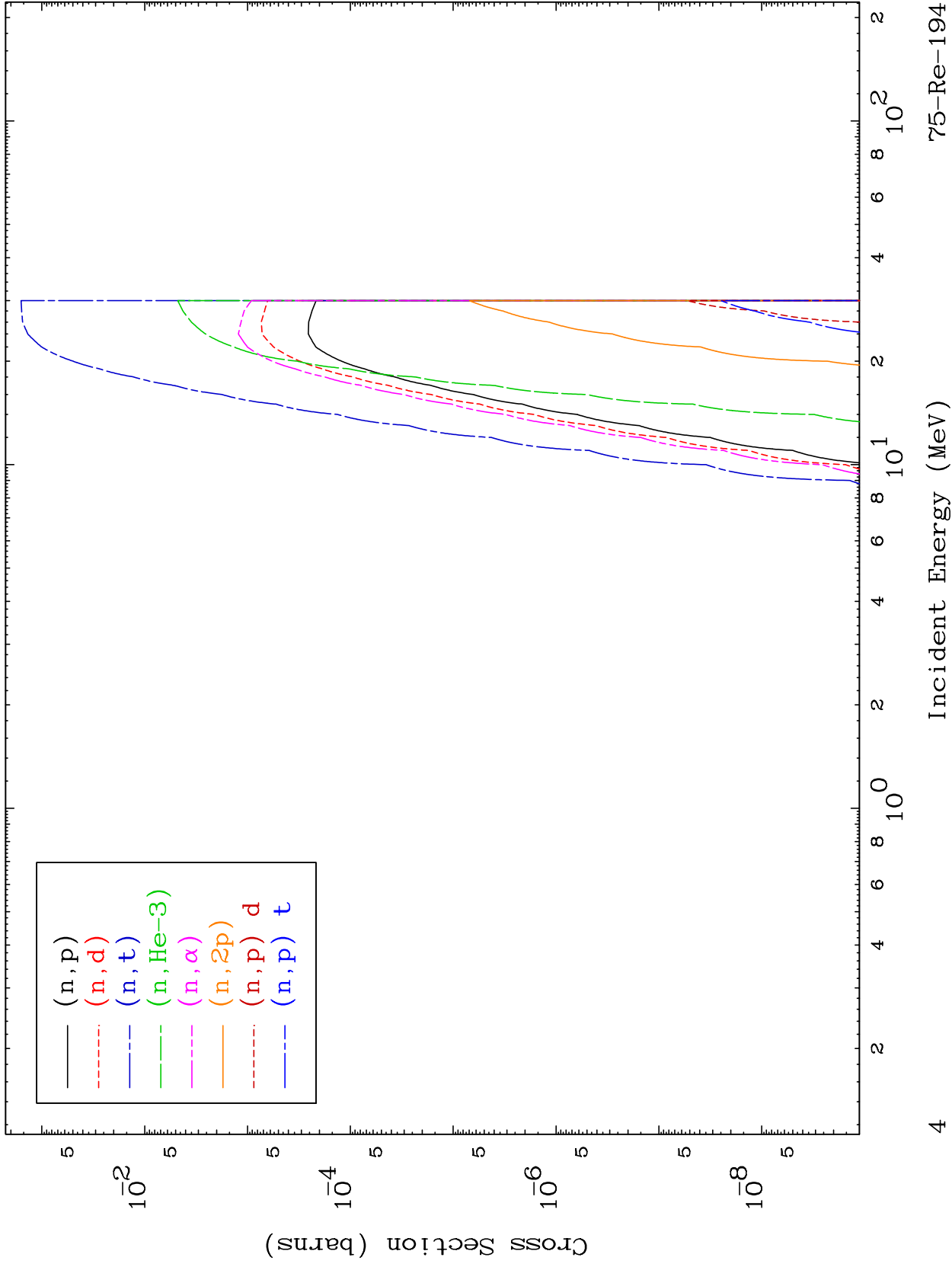
75-Re-194



MAT 7552

He-3 Neutron Absorption
0 Kelvin Cross Sections

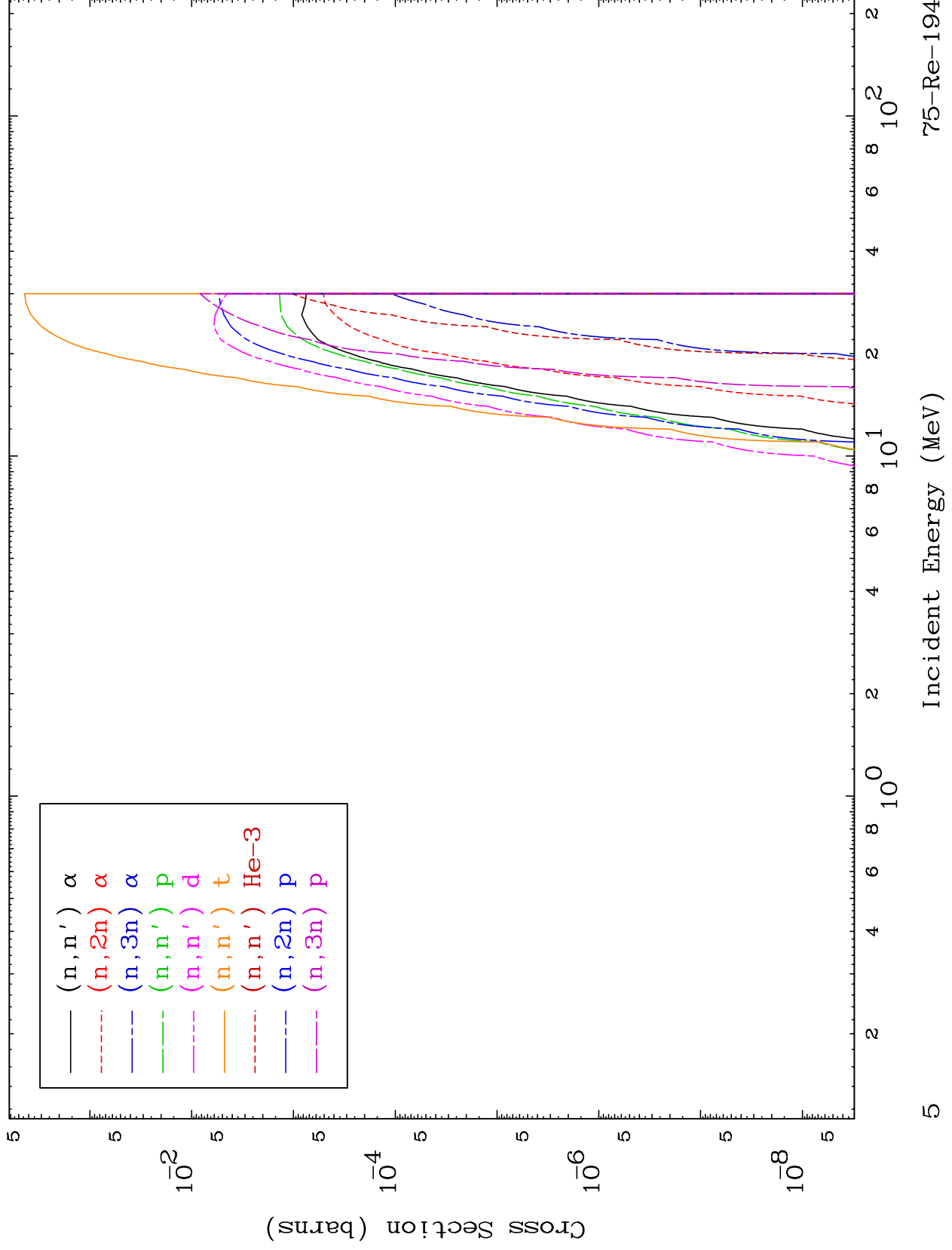
75-Re-194



MAT 7552

He-3 Charged Particle
0 Kelvin Cross Sections

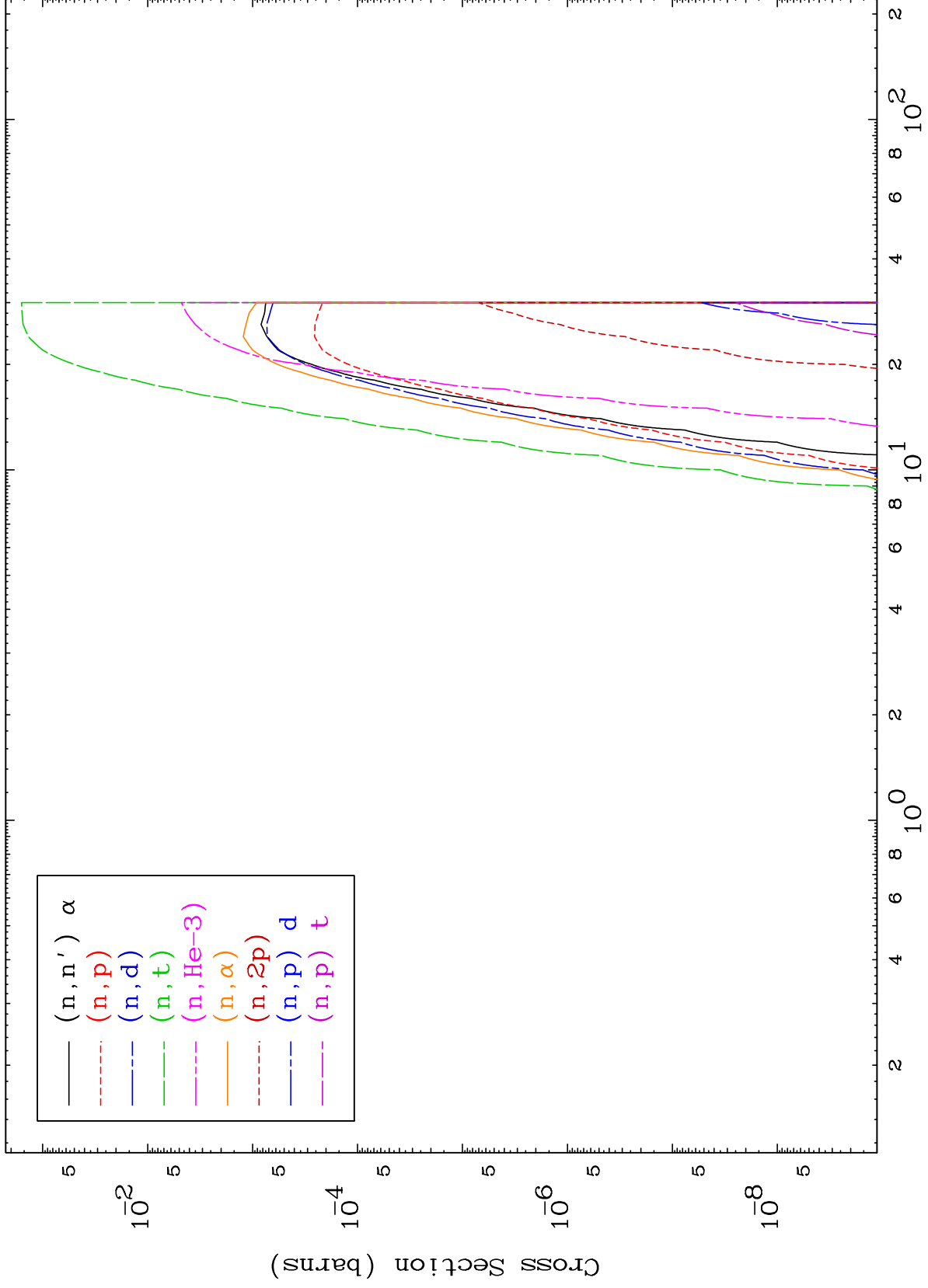
75-Re-194



MAT 7552

He-3 Charged Particle
0 Kelvin Cross Sections

75-Re-194

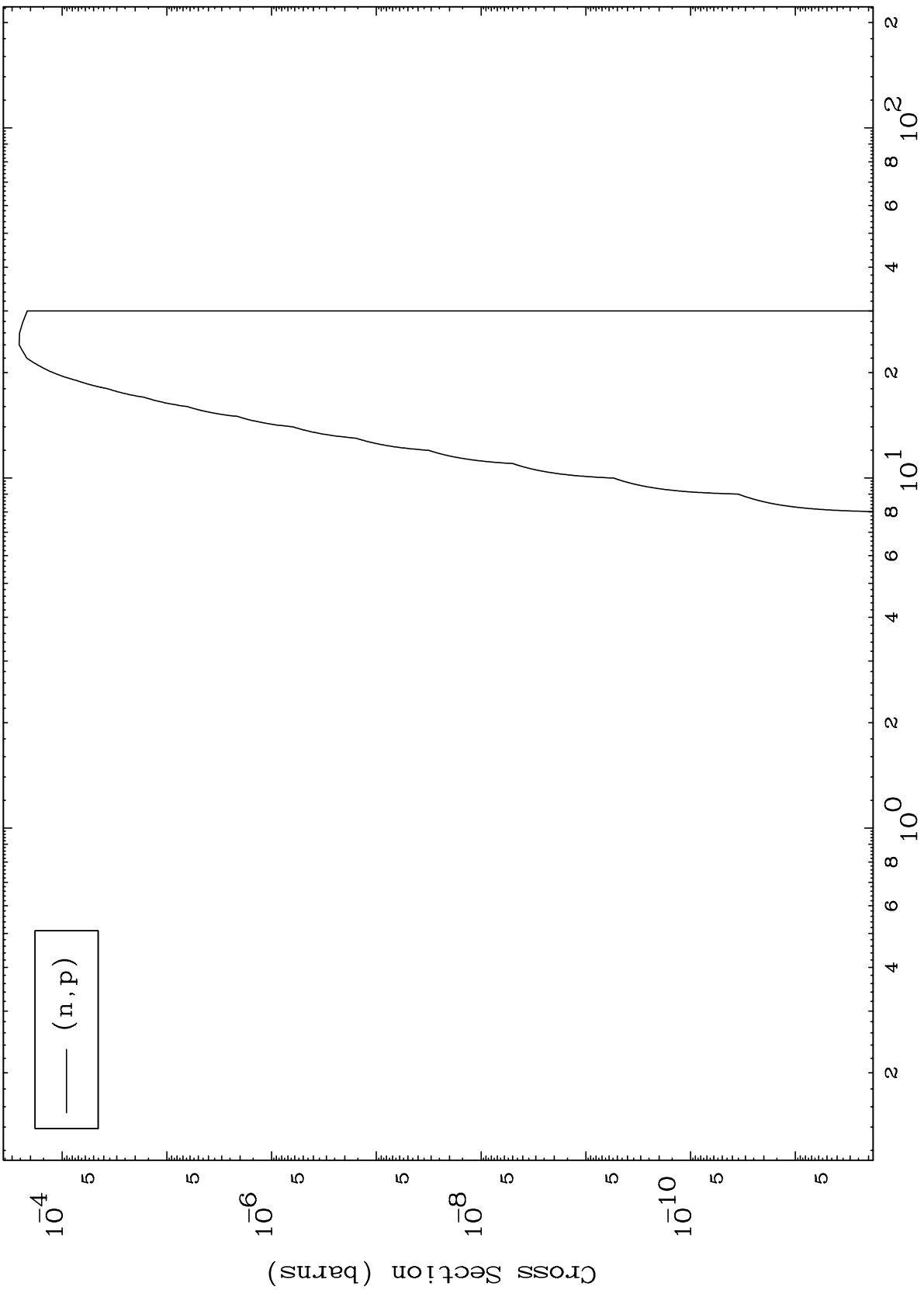


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(He-3,p) Levels

75-Re-194

0 Kelvin Cross Sections

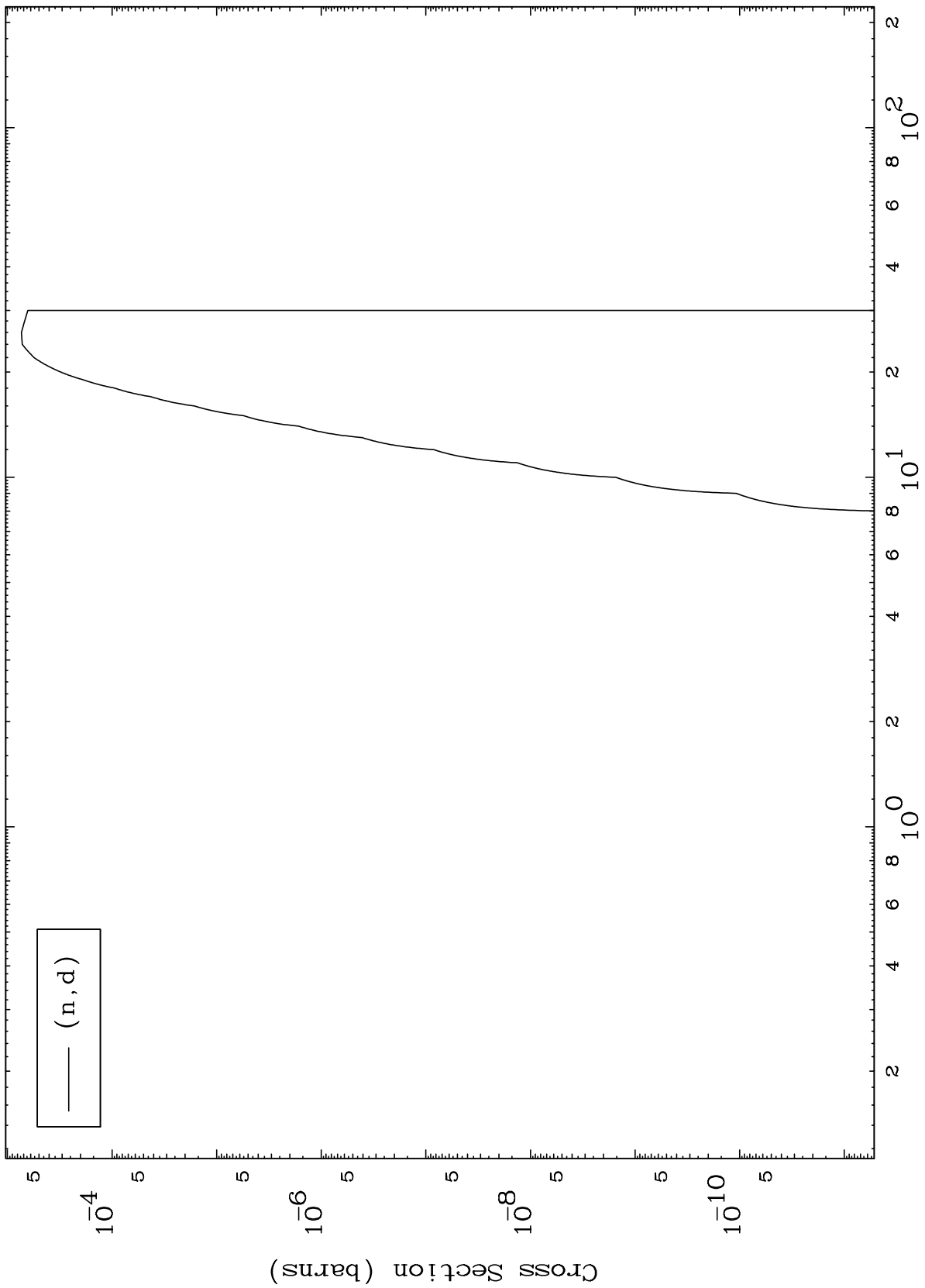


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(He-3,d) Levels

75-Re-194

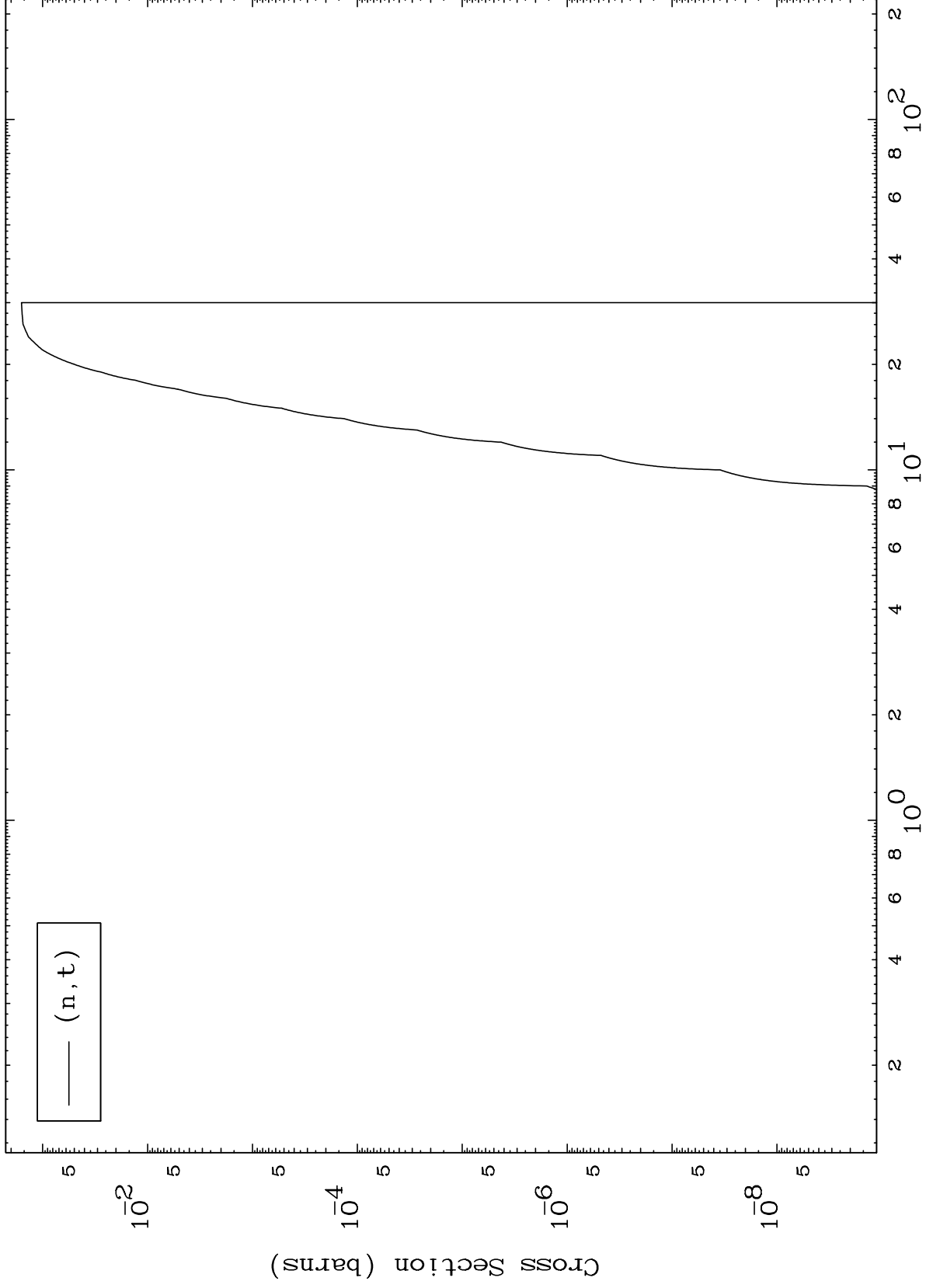
0 Kelvin Cross Sections



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

75-Re-194

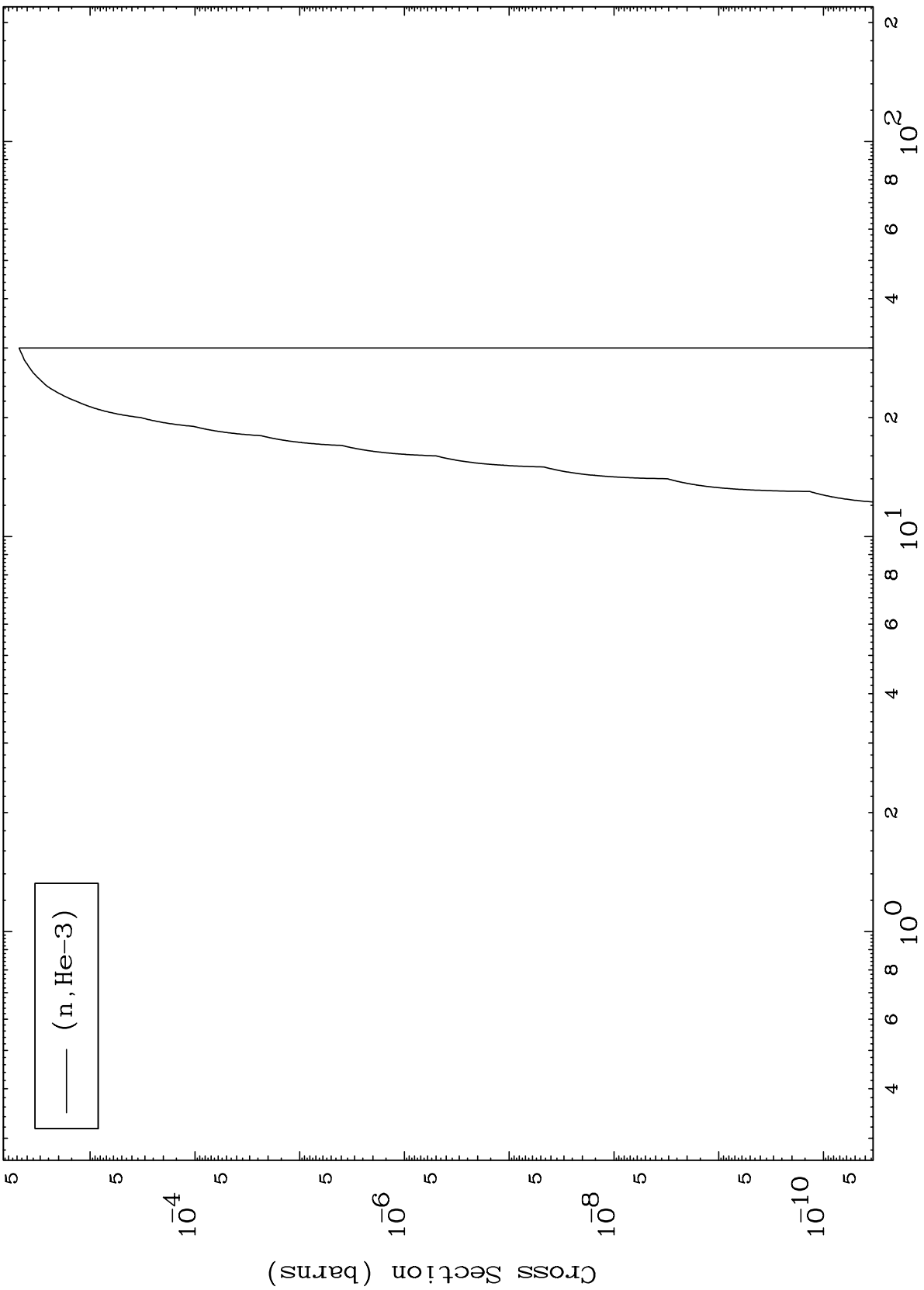


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(He-3, He3) Levels

75-Re-194

0 Kelvin Cross Sections

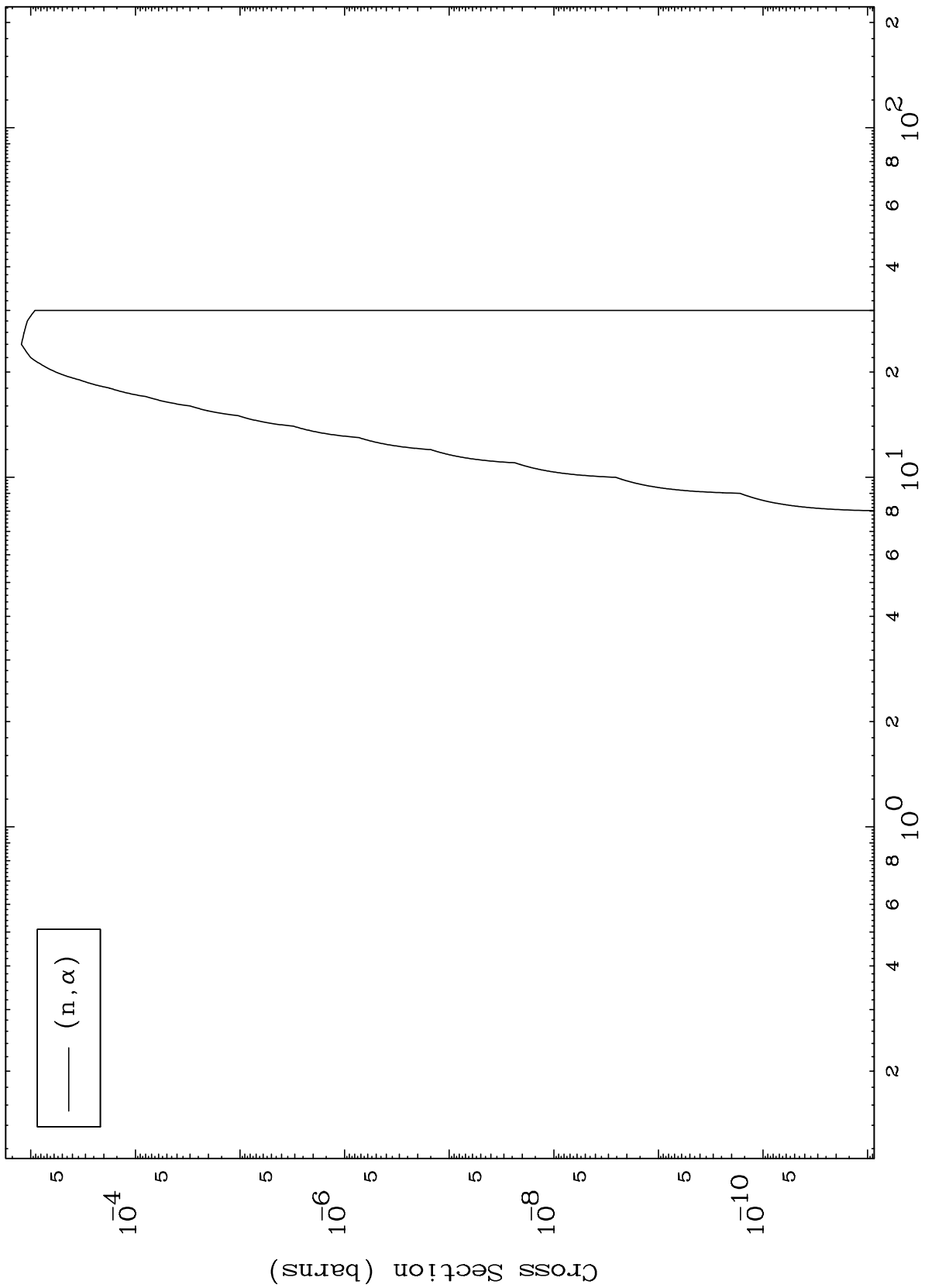


10

Incident Energy (MeV)

75-Re-194

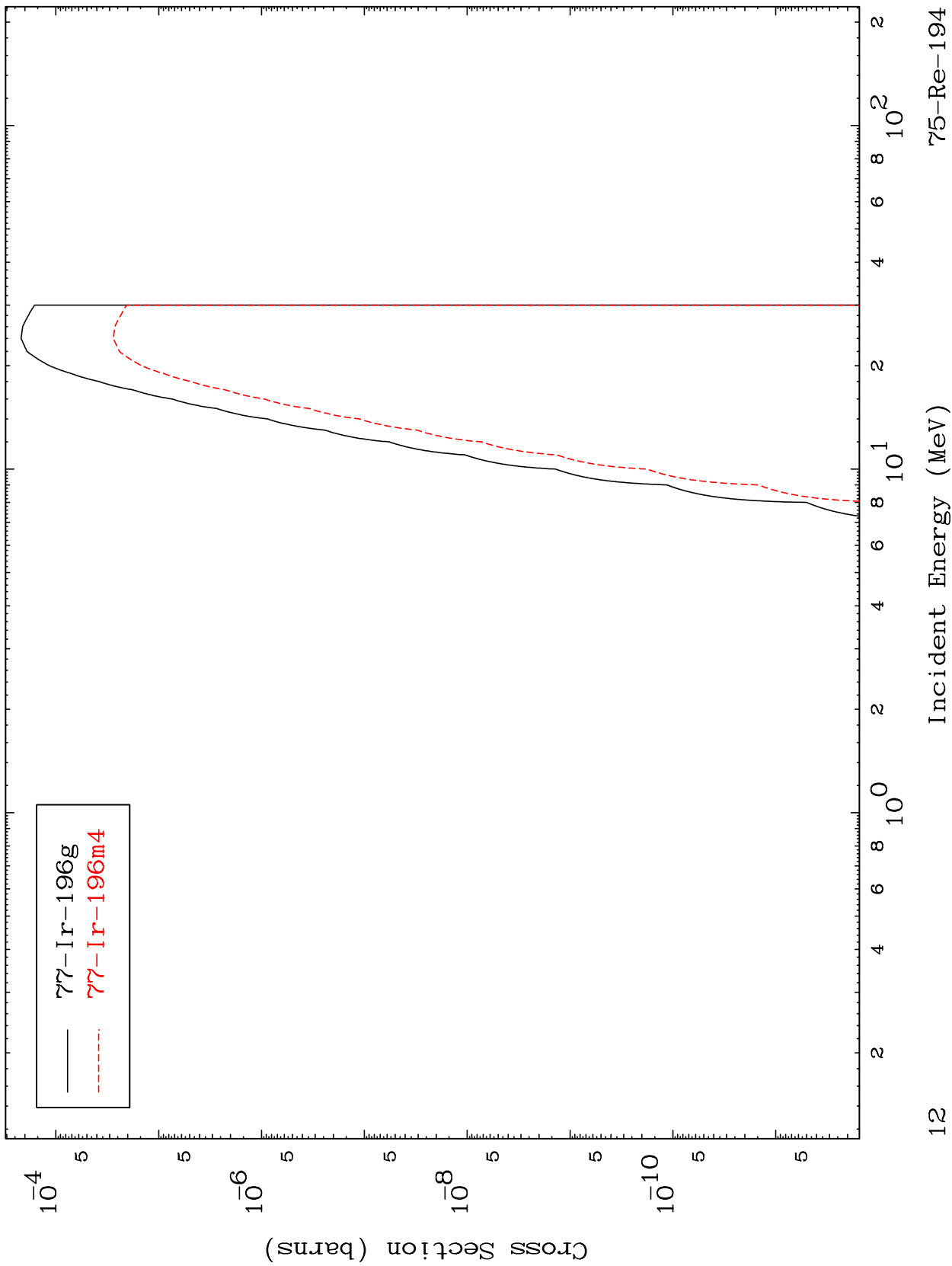
0 Kelvin Cross Sections



MAT 7552

75-Re-194

Inelastic
Radionuclide Production Cross Section



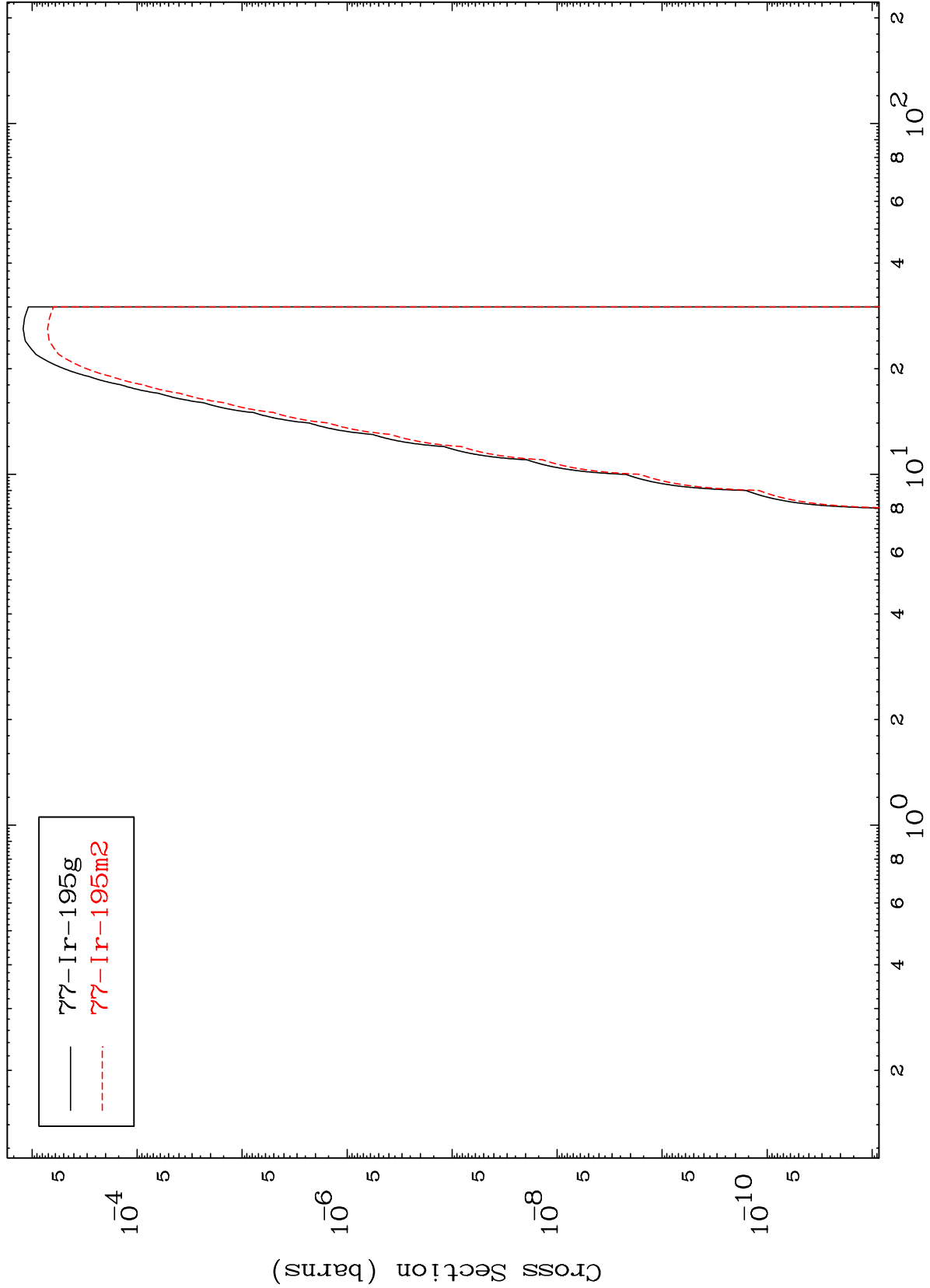
— $^{77}\text{Ir-196g}$
- - - $^{77}\text{Ir-196m4}$

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(n,2n)

75-Re-194

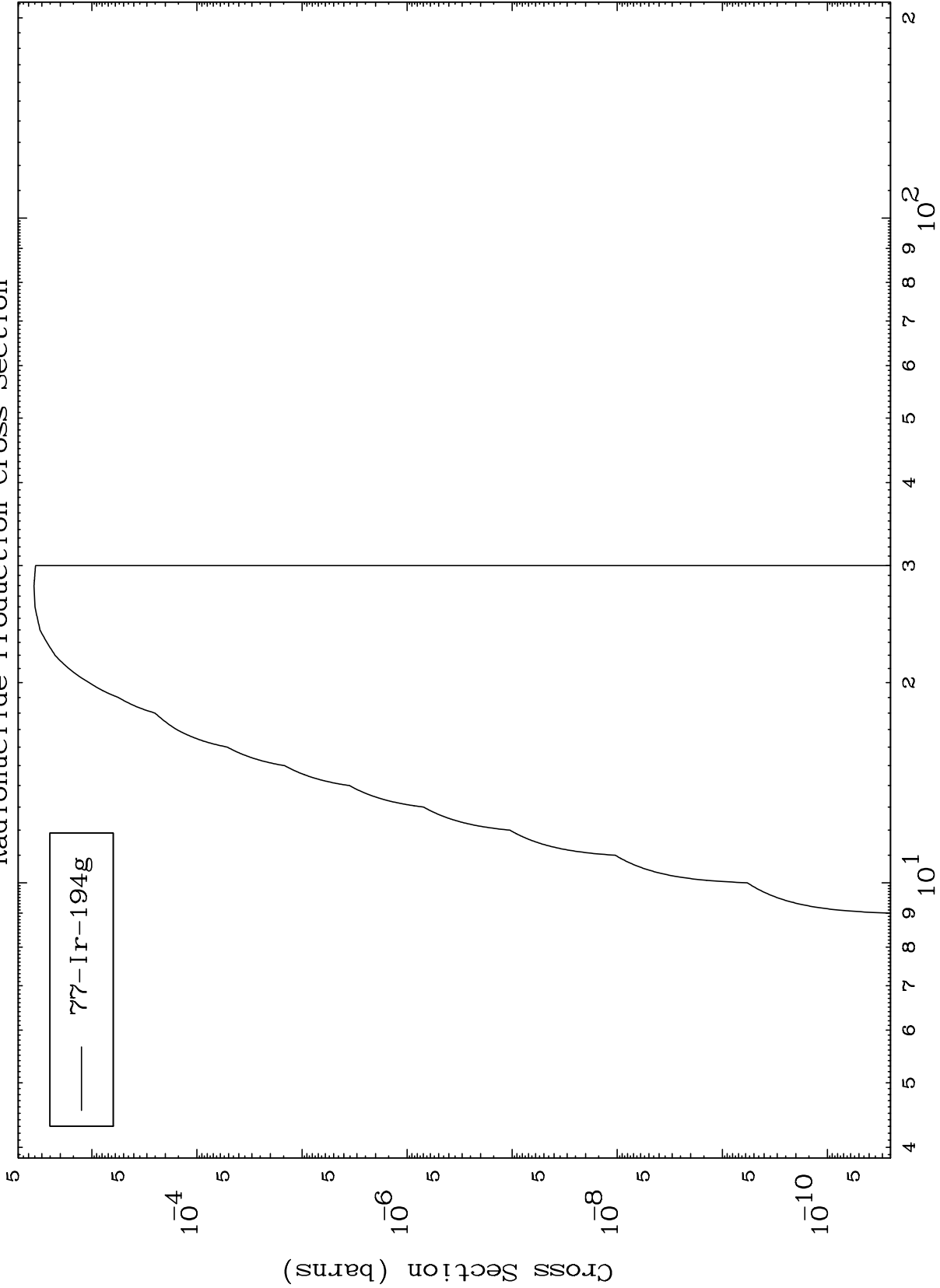
Radionuclide Production Cross Section



MAT 7552

75-Re-194

(n, 3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

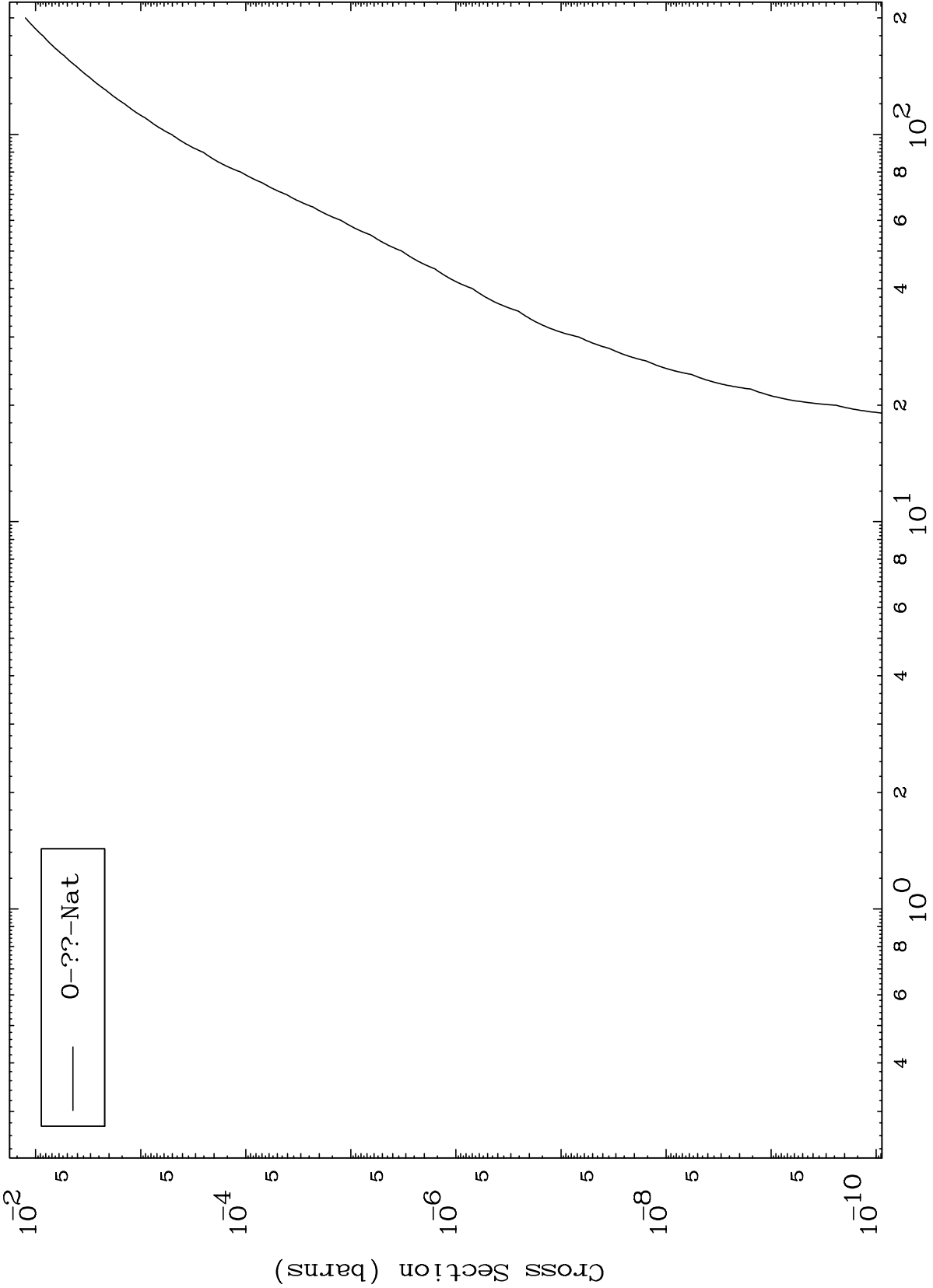
75-Re-194

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Fission

⁷⁵Re-194

Radionuclide Production Cross Section



15

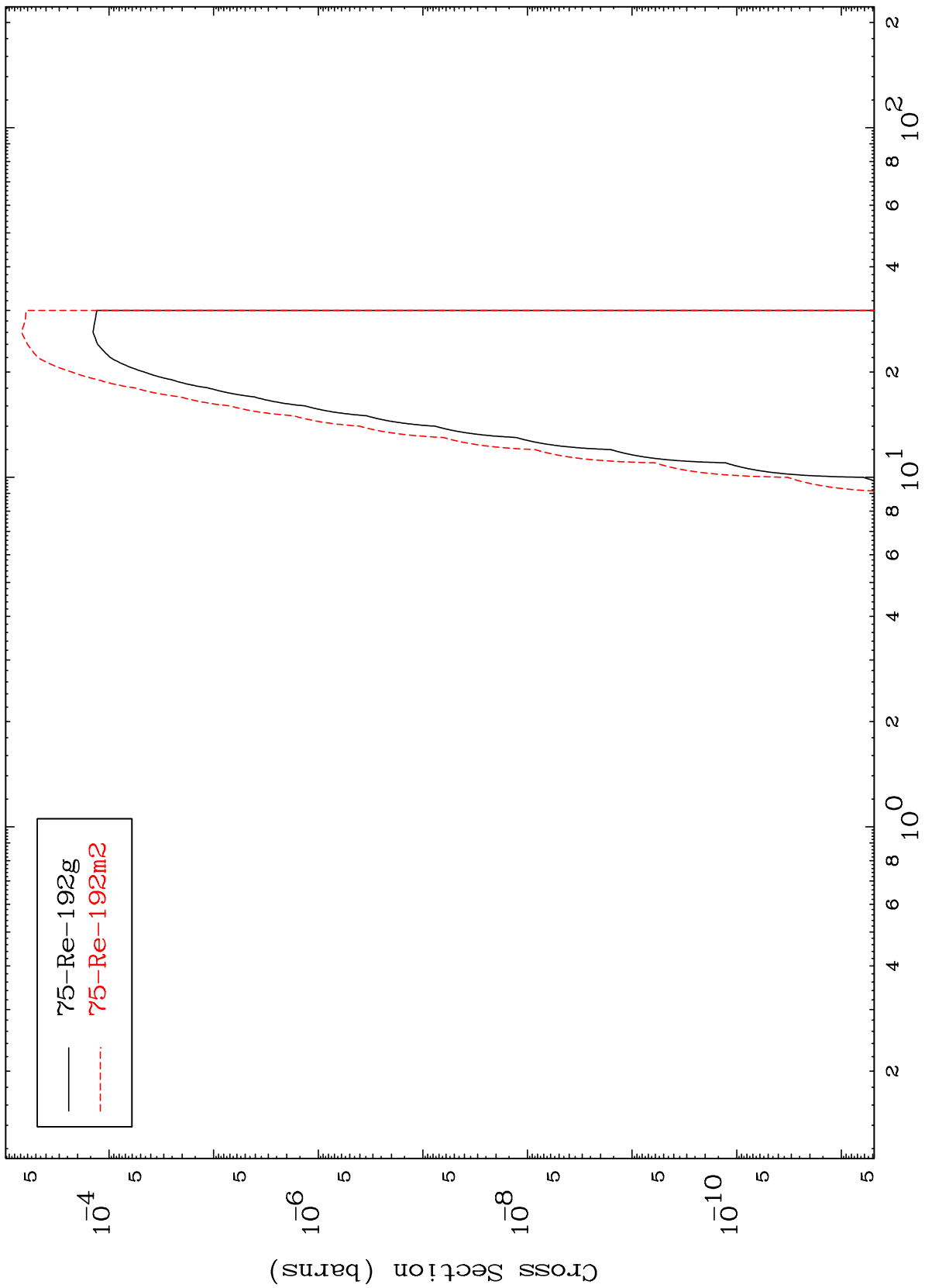
⁷⁵Re-194

MAT 7552

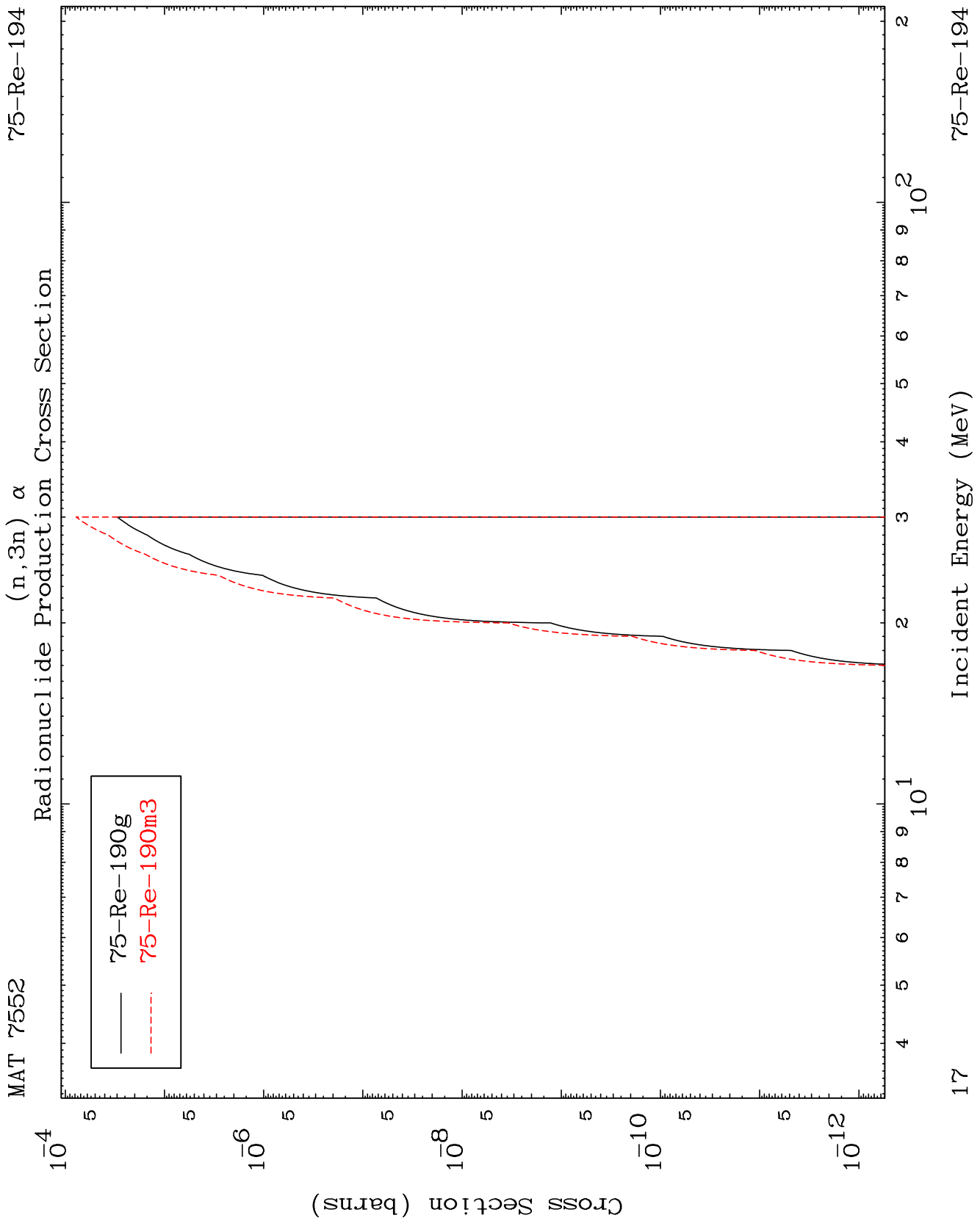
(n,n') α

75-Re-194

Radionuclide Production Cross Section



75-Re-192g
75-Re-192m2

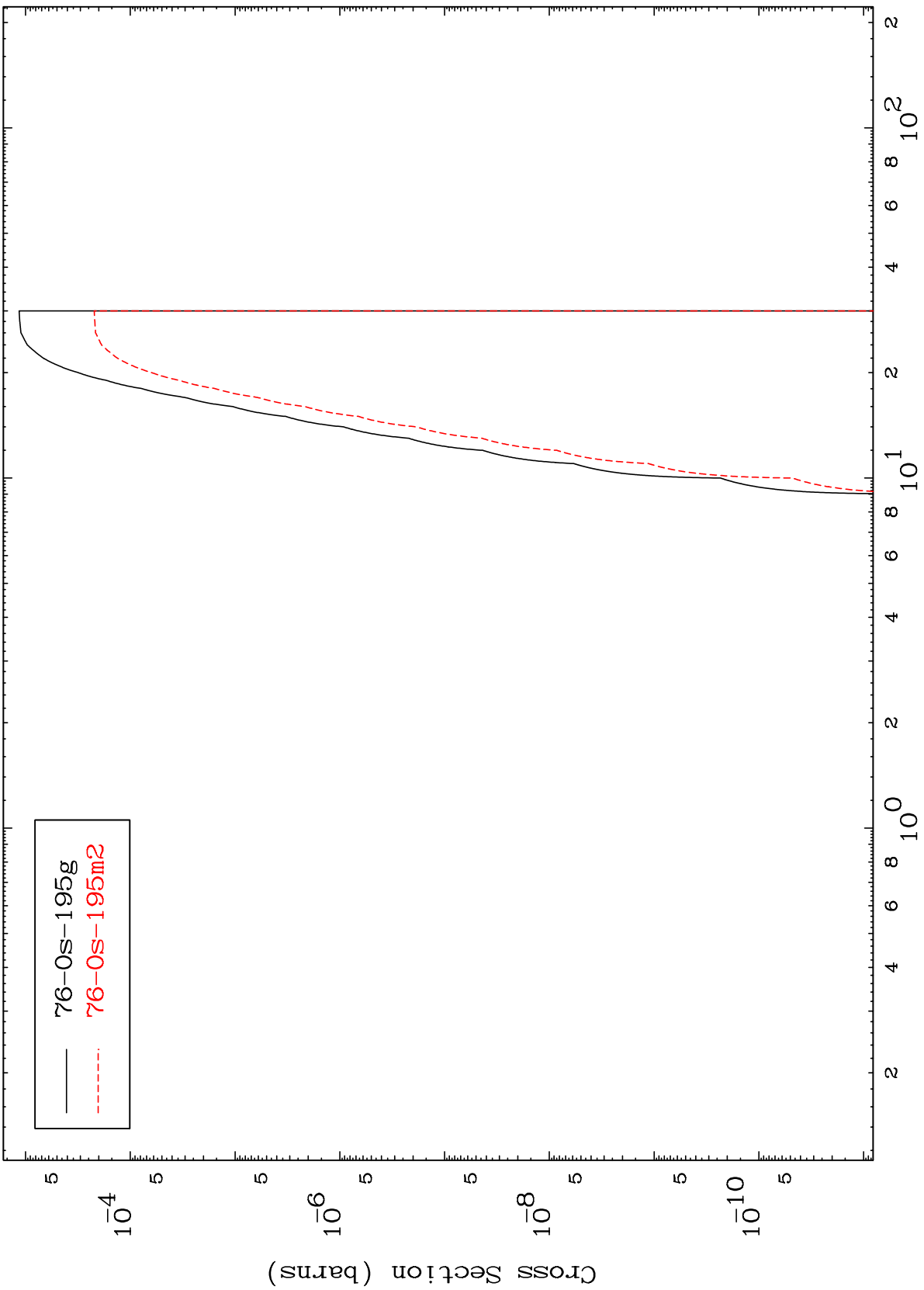


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(n,n') p

75-Re-194

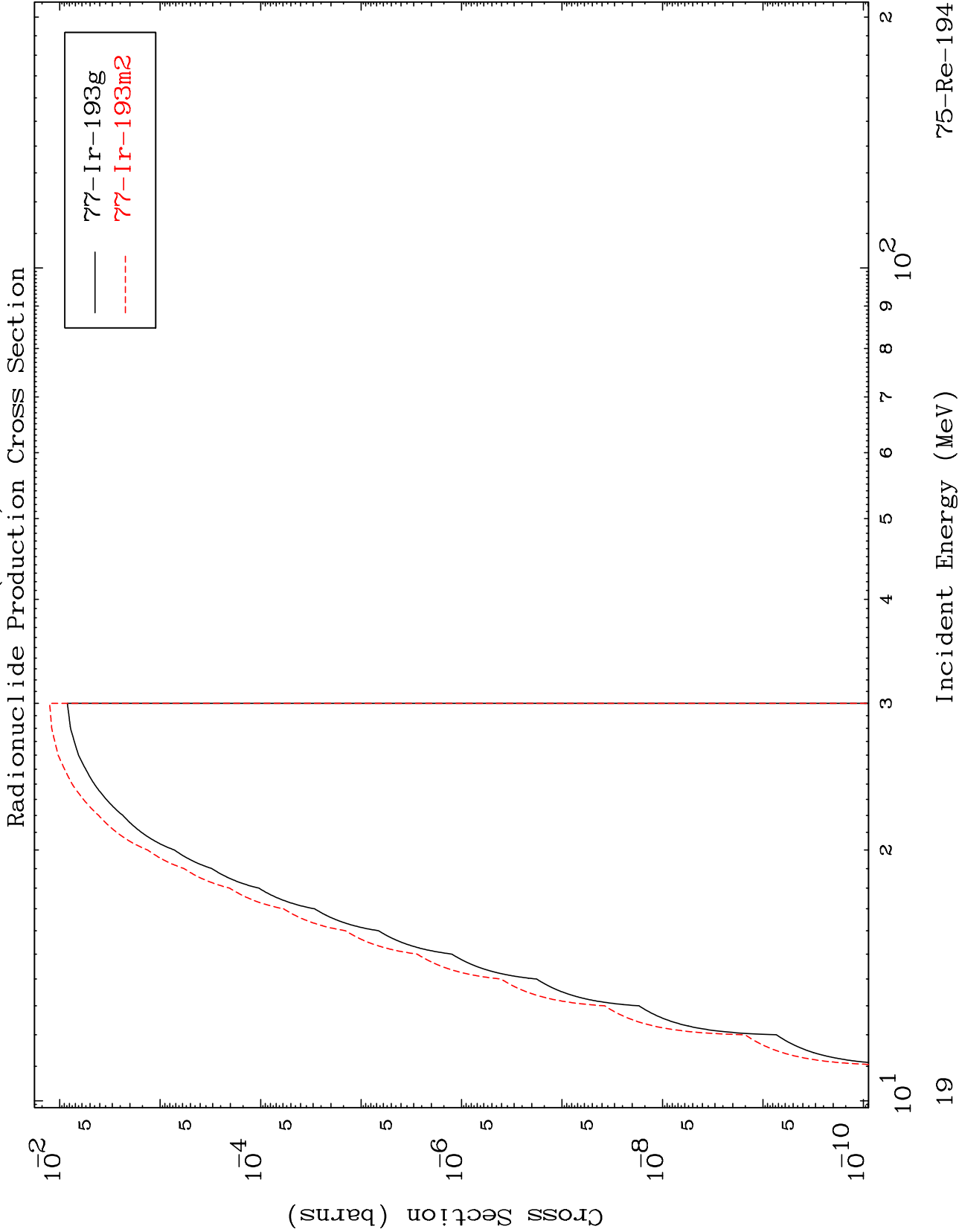
Radionuclide Production Cross Section



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(n,4n)

75-Re-194



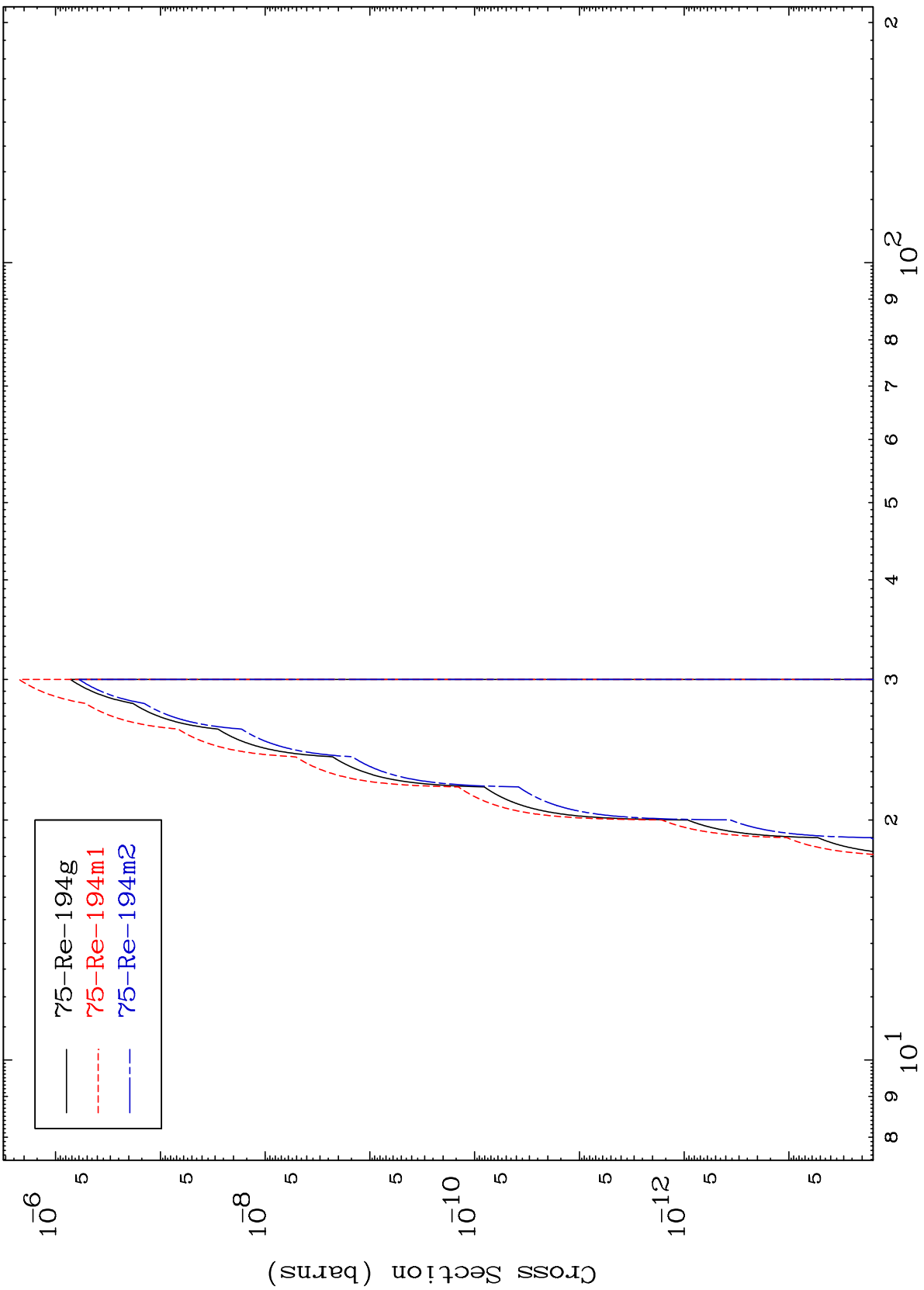
75-Re-194

MAT 7552

(n,2n) p

75-Re-194

Radionuclide Production Cross Section



20

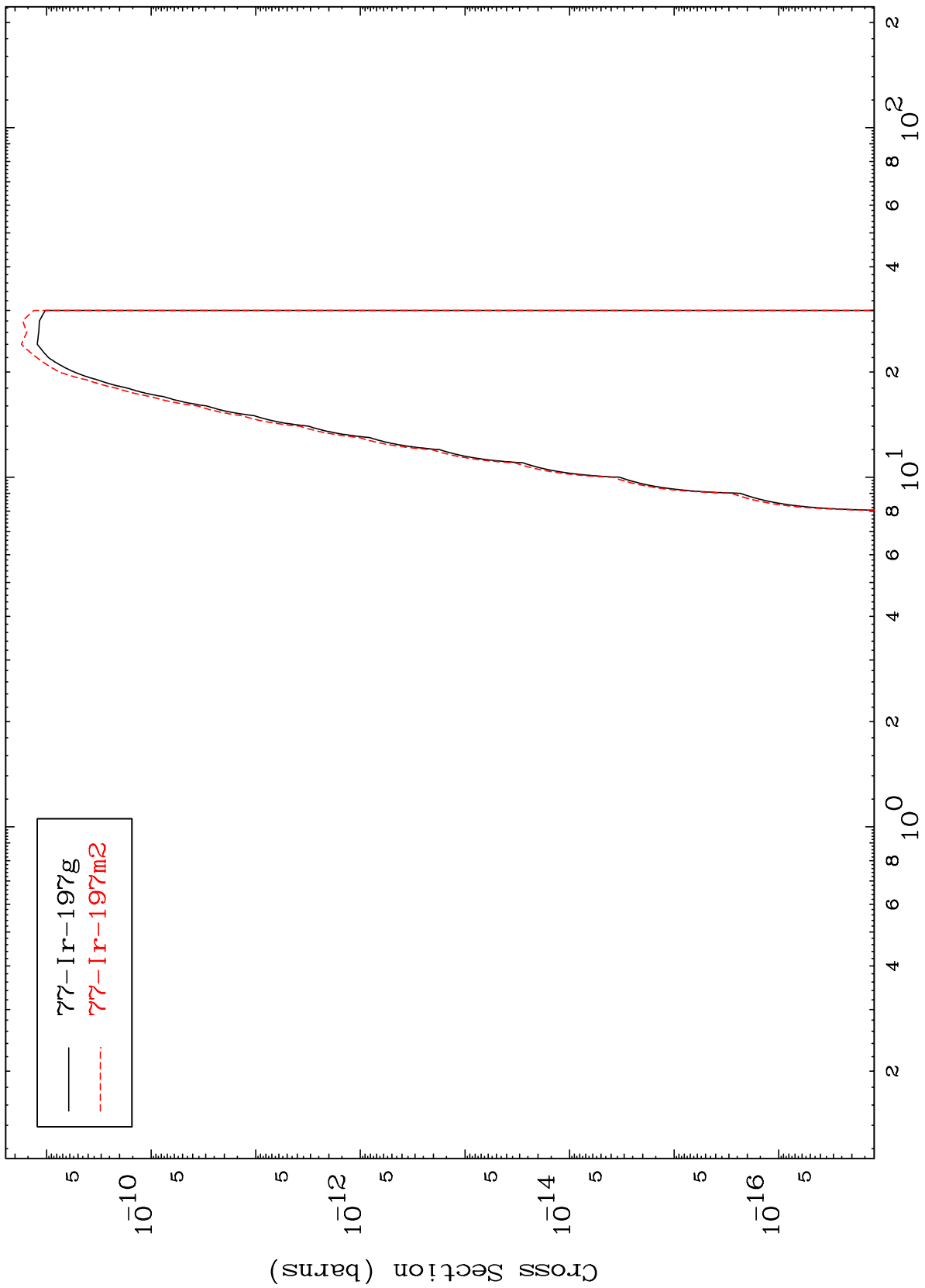
Incident Energy (MeV)

75-Re-194

MAT 7552

75-Re-194

(n, γ)
Radionuclide Production Cross Section

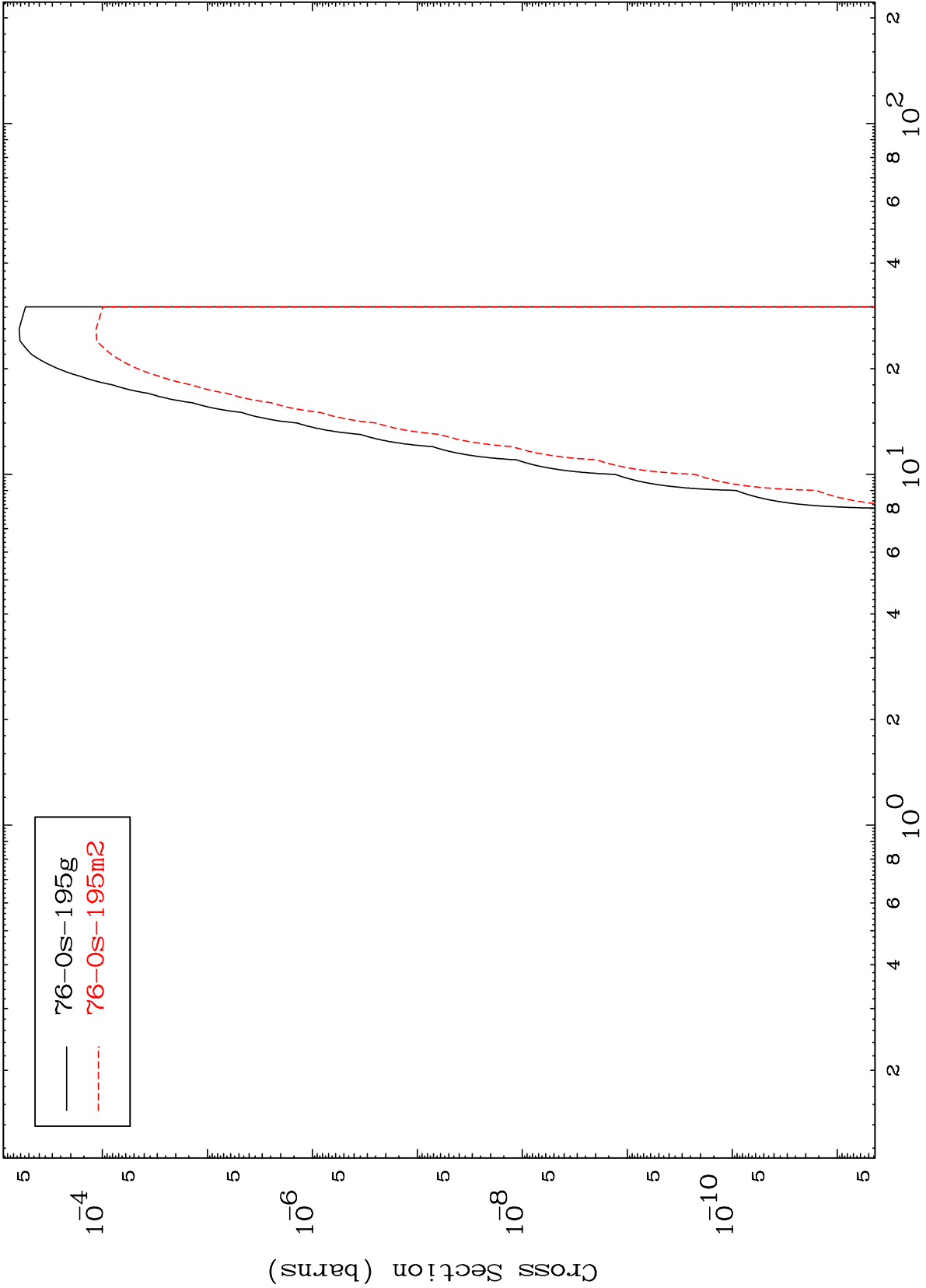


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(n,d)

75-Re-194

Radionuclide Production Cross Section

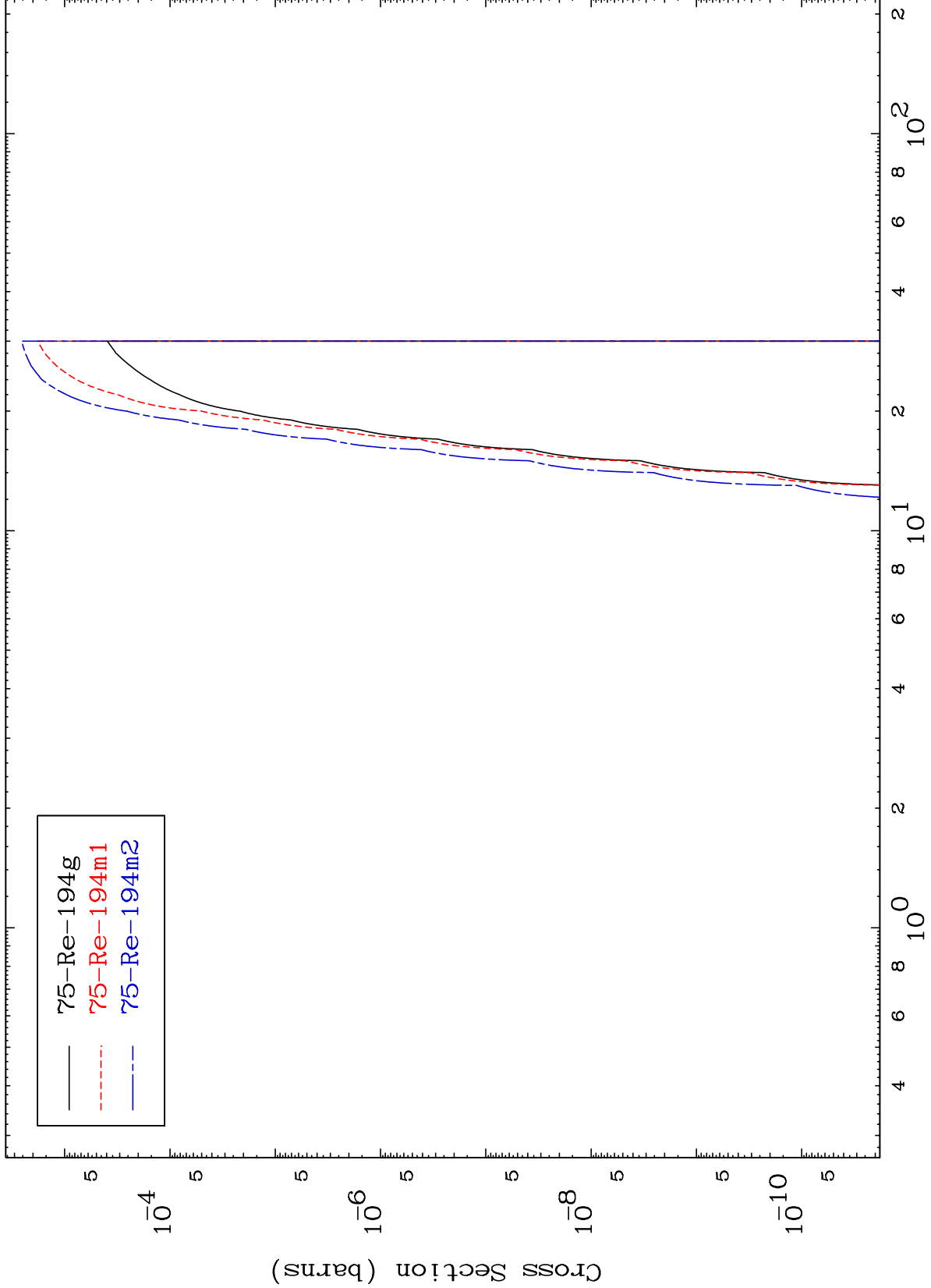


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(n,He-3)

75-Re-194

Radionuclide Production Cross Section



23

Incident Energy (MeV)

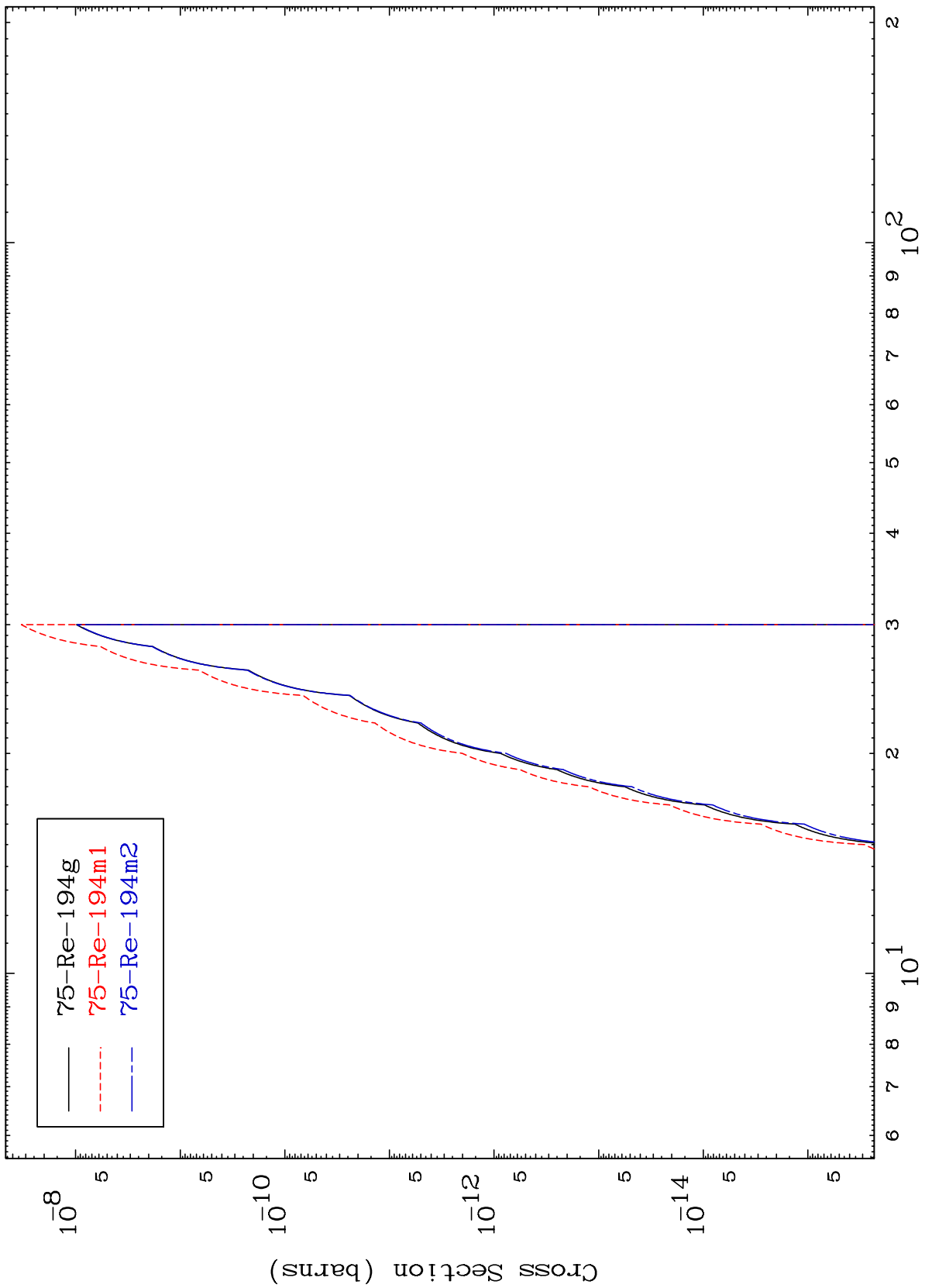
75-Re-194

MAT 7552

(n,p) d

75-Re-194

Radionuclide Production Cross Section



24

Incident Energy (MeV)

75-Re-194