

Program EVALPLOT
(Version 2021-1)

by

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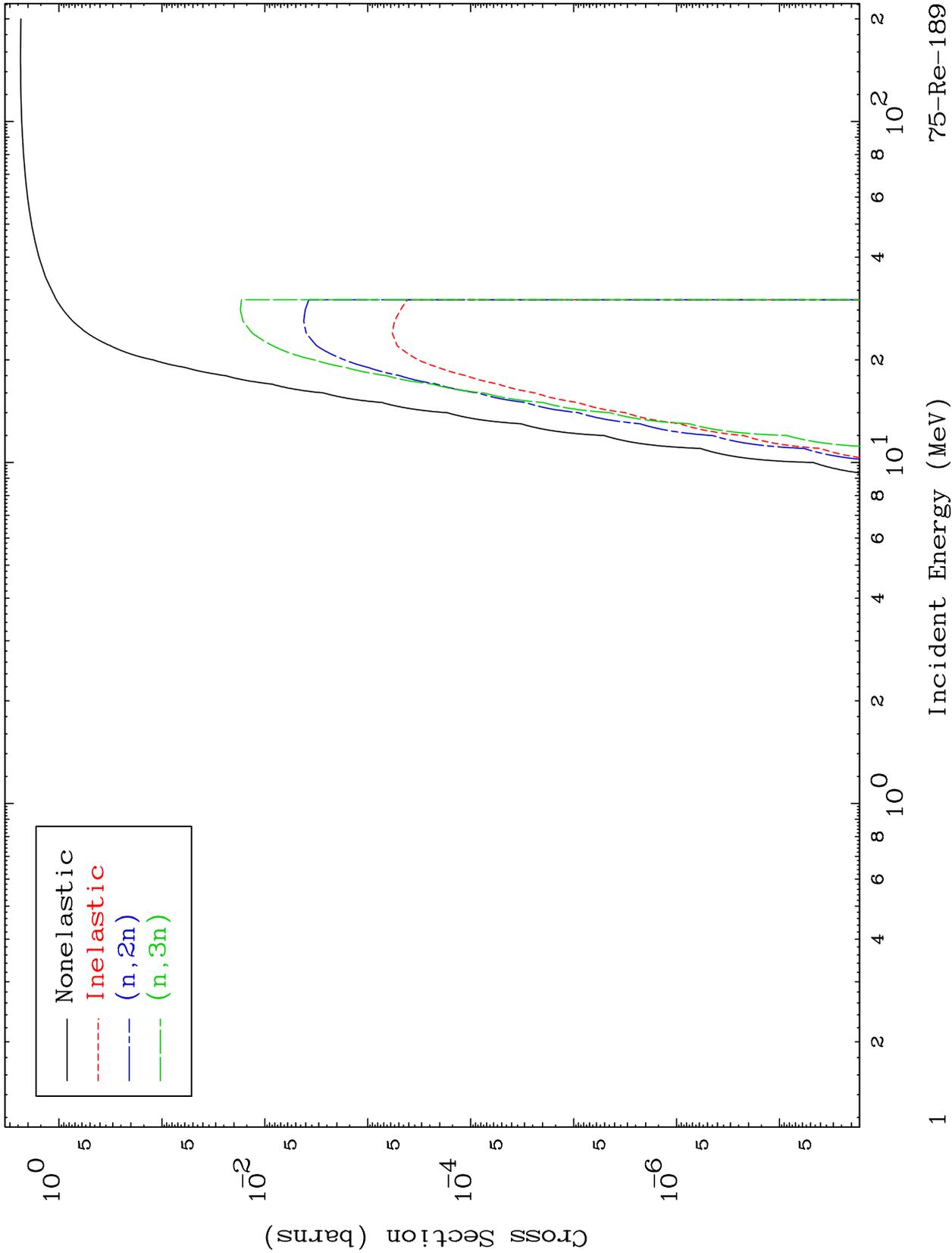
Press Mouse Button to Start

MAT 7537

He-3 Major

0 Kelvin Cross Sections

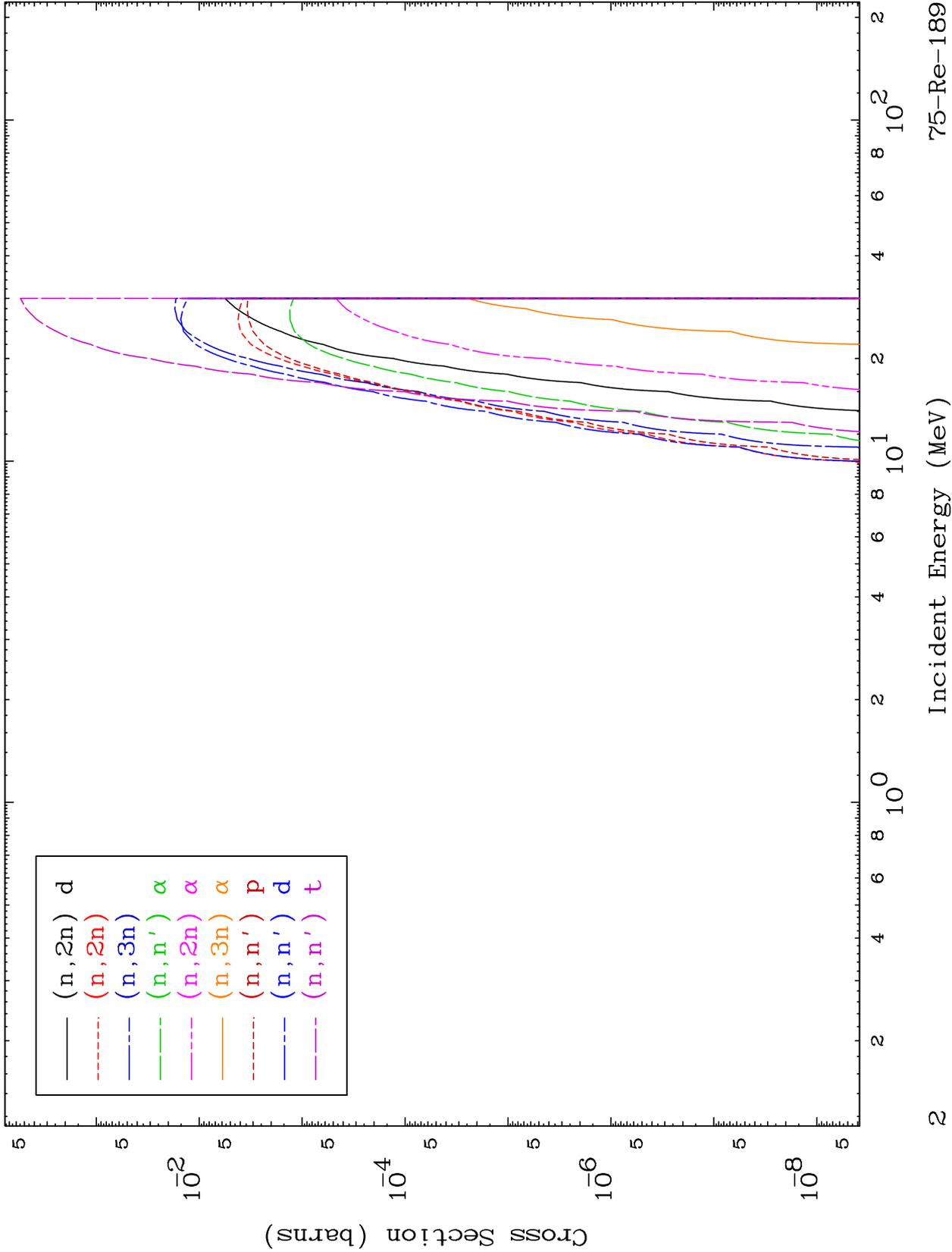
75-Re-189



MAT 7537

He-3 Neutron Absorption
0 Kelvin Cross Sections

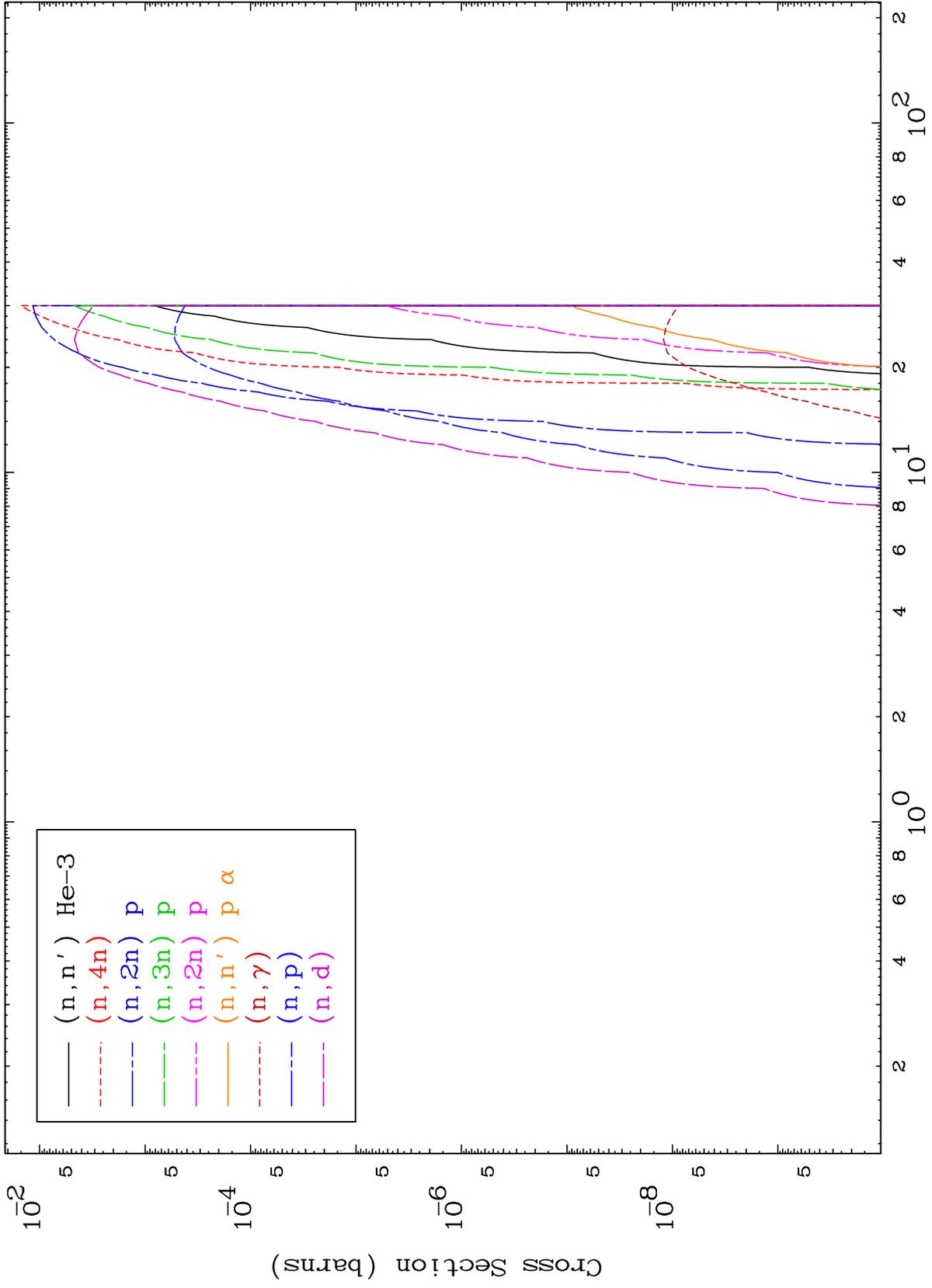
75-Re-189



MAT 7537

He-3 Neutron Absorption
0 Kelvin Cross Sections

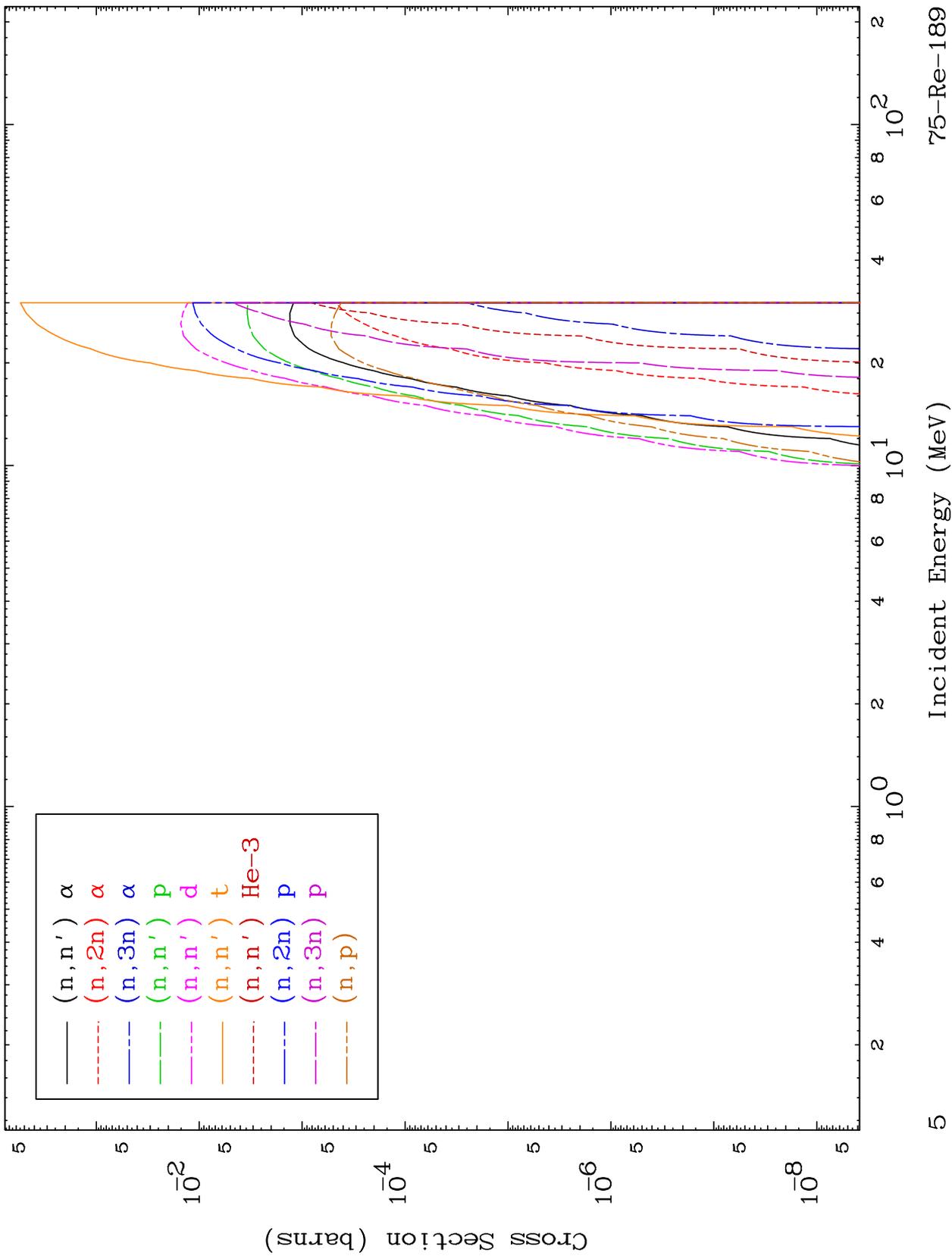
75-Re-189



MAT 7537

He-3 Charged Particle
0 Kelvin Cross Sections

75-Re-189



5

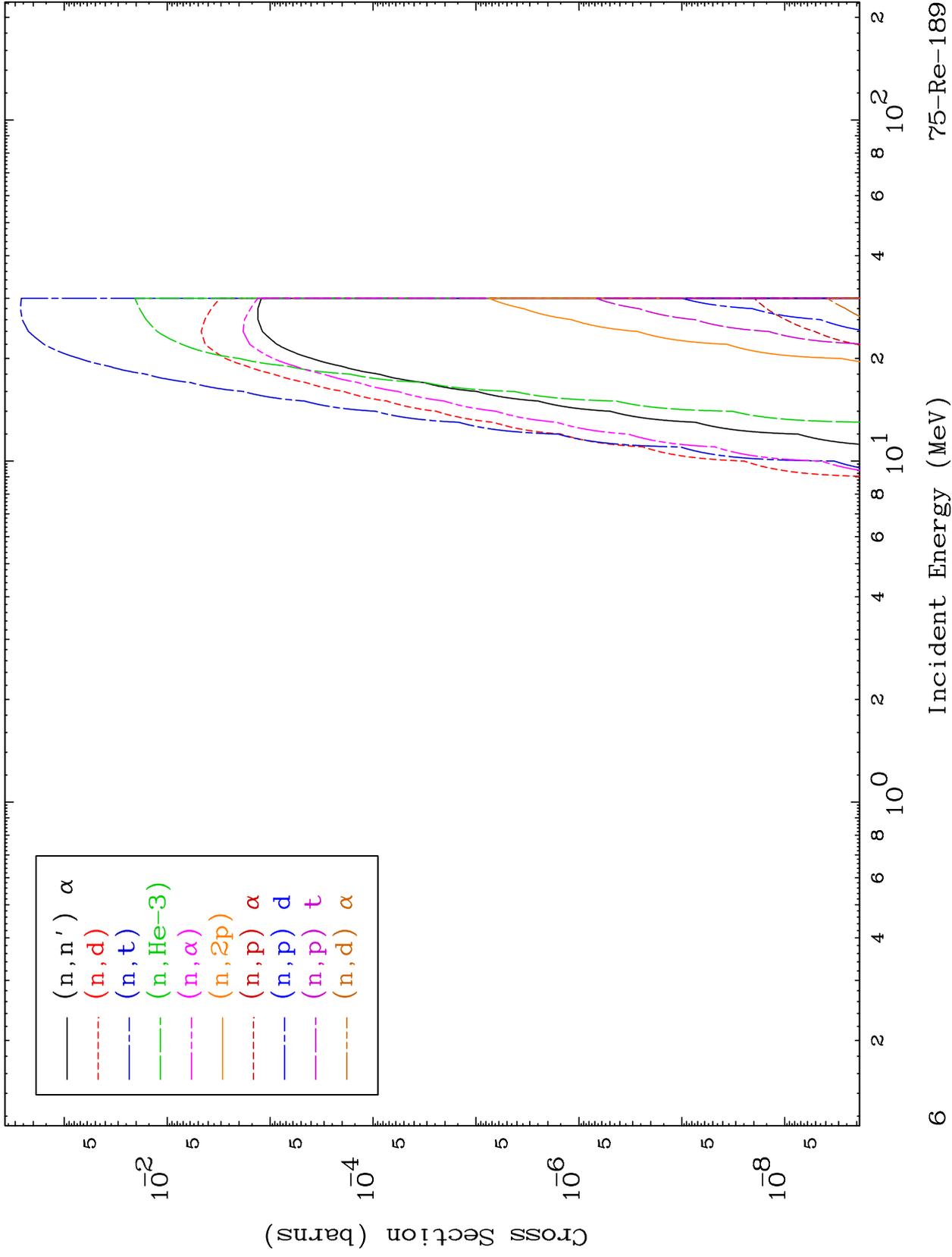
Incident Energy (MeV)

75-Re-189

MAT 7537

He-3 Charged Particle
0 Kelvin Cross Sections

75-Re-189

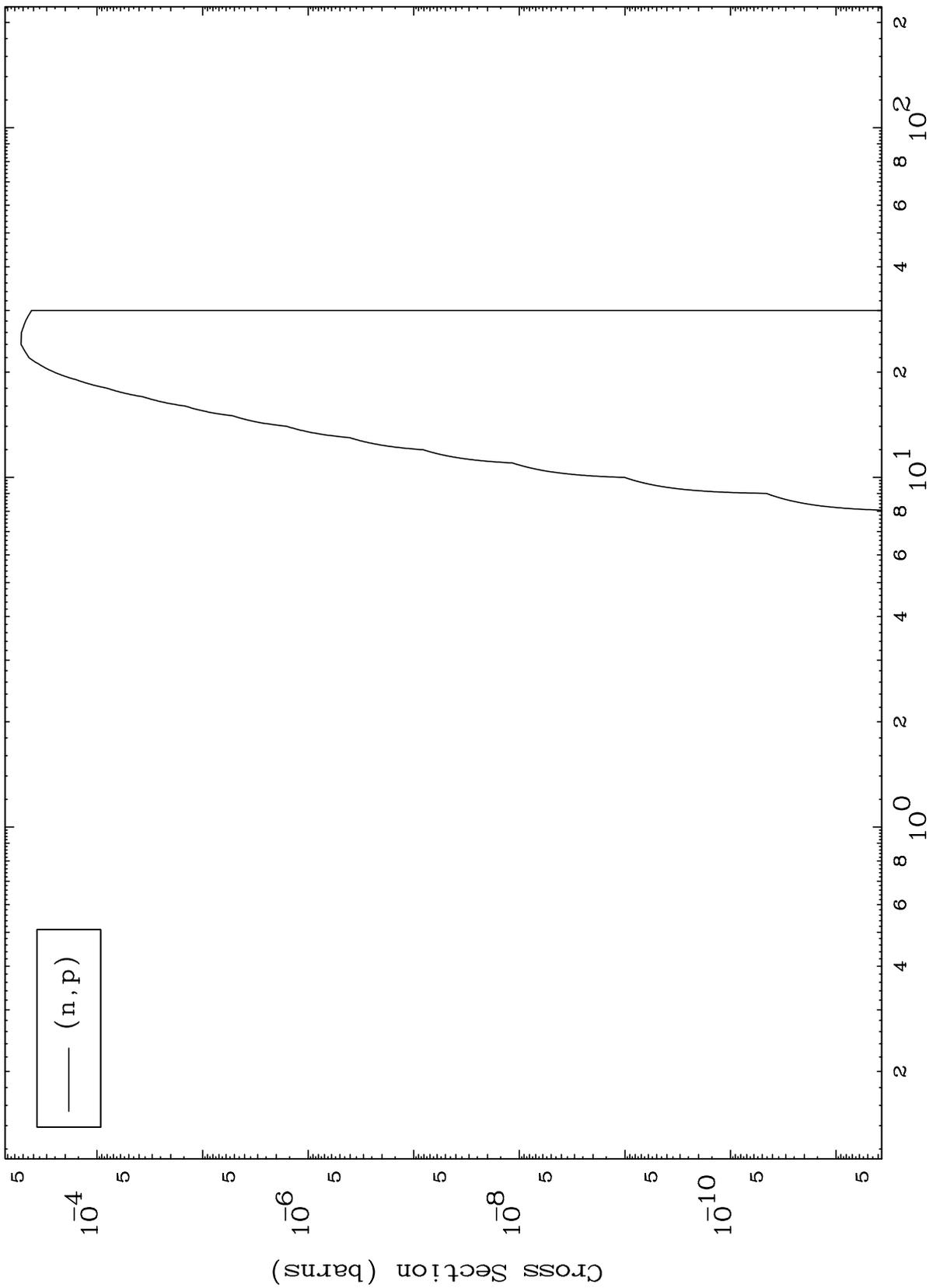


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(He-3,p) Levels

75-Re-189

0 Kelvin Cross Sections

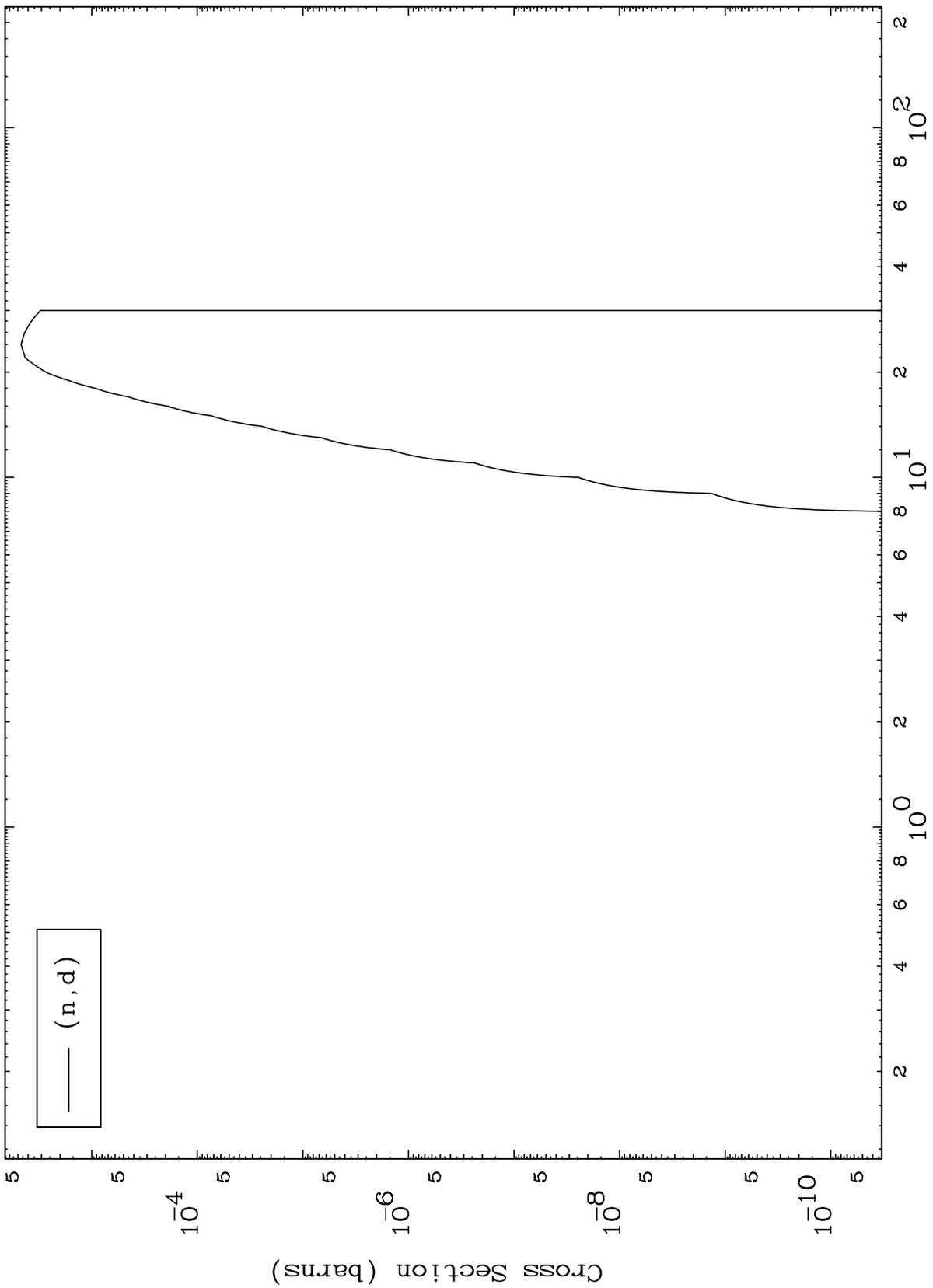


MAT 7537

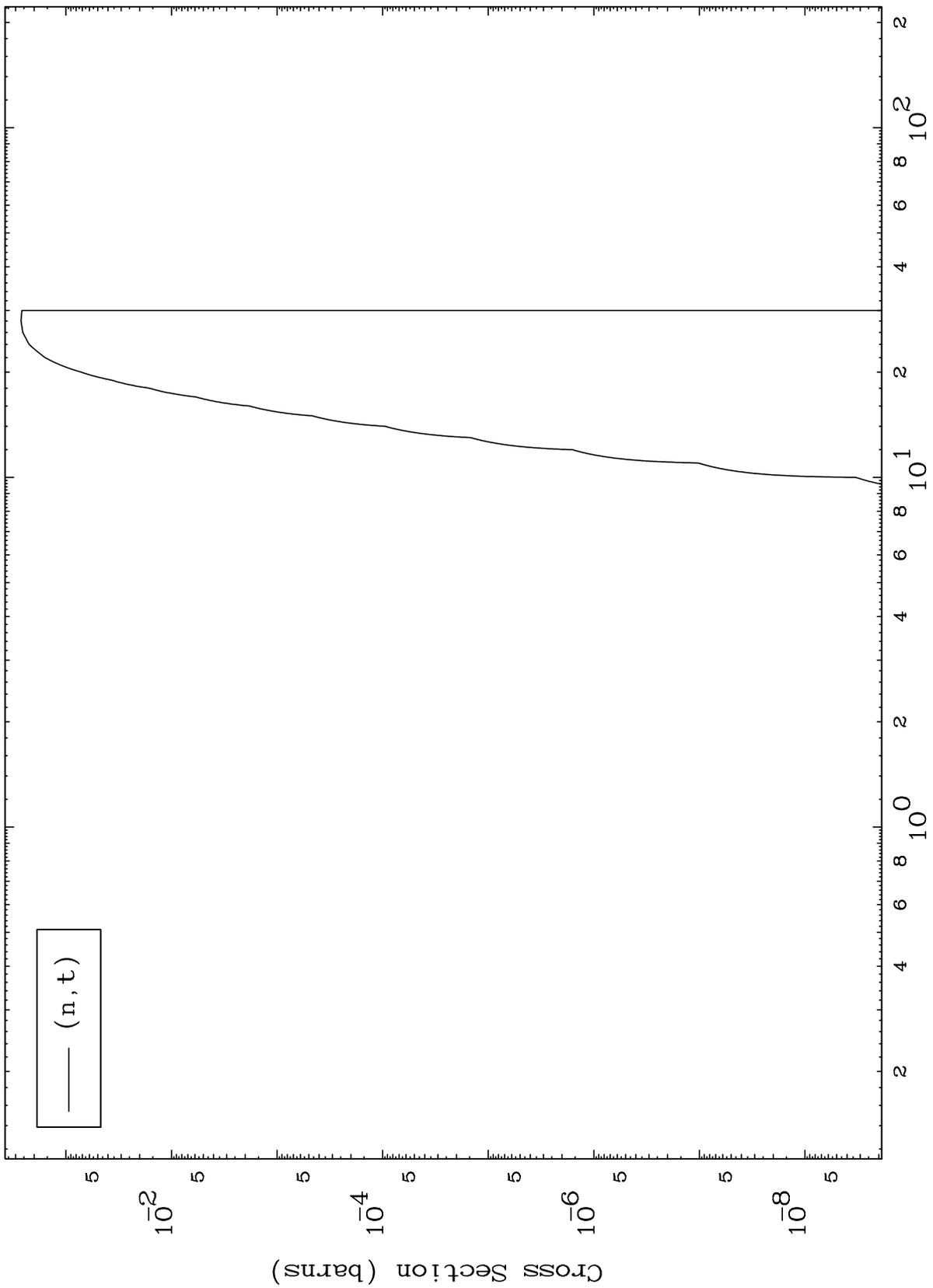
(He-3,d) Levels

75-Re-189

0 Kelvin Cross Sections



0 Kelvin Cross Sections

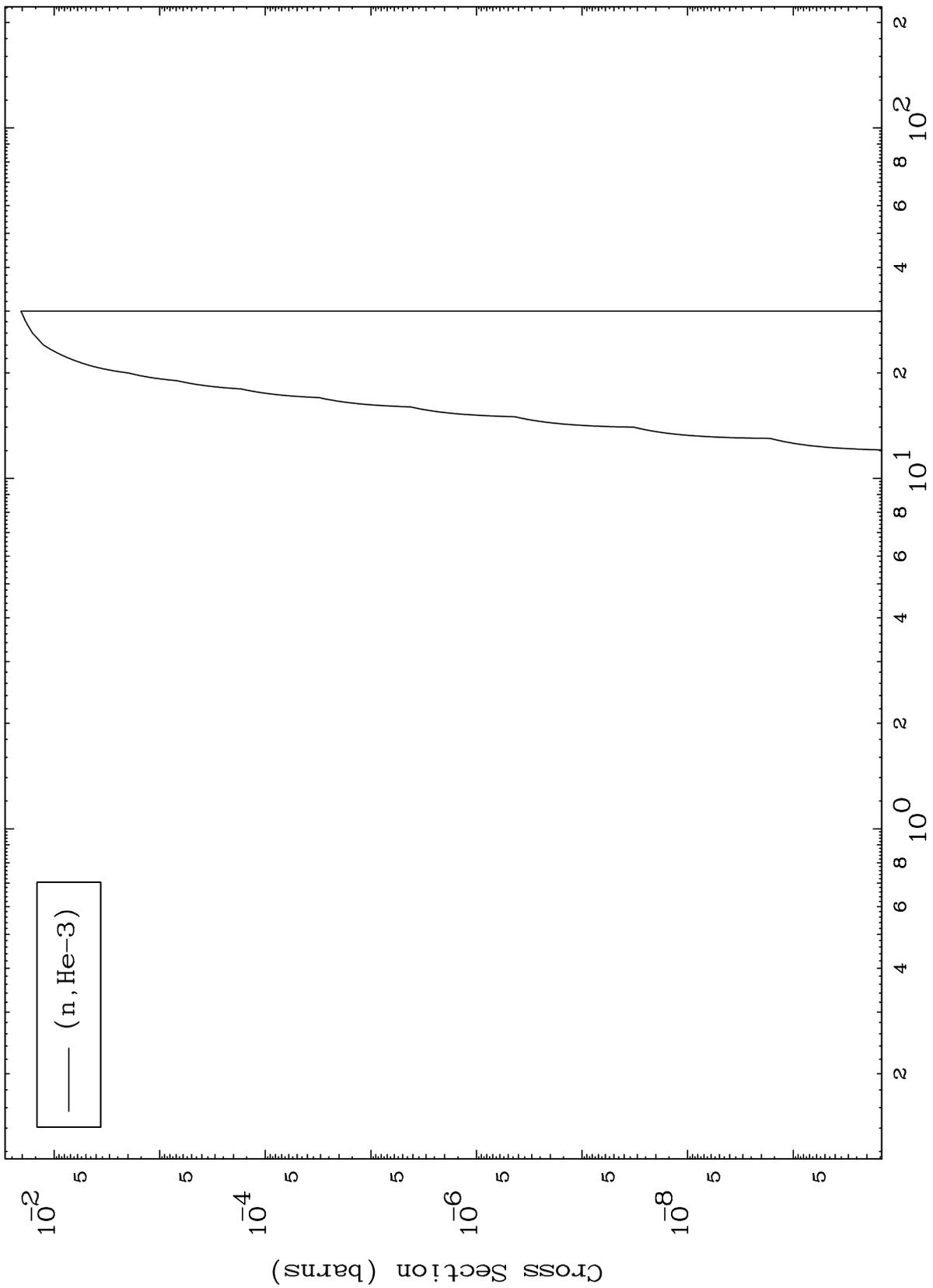


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(He-3, He3) Levels

75-Re-189

0 Kelvin Cross Sections



10

Incident Energy (MeV)

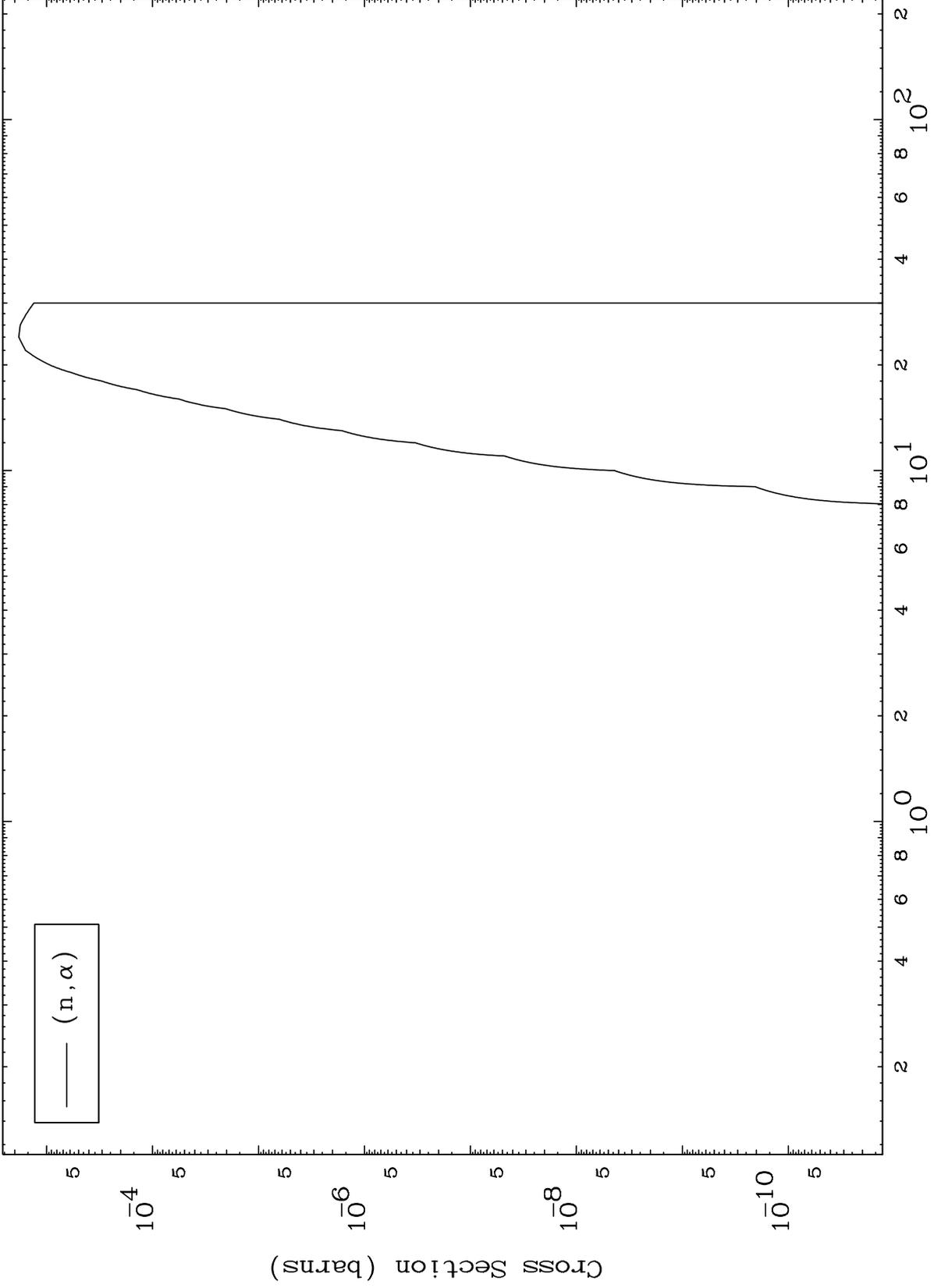
75-Re-189

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(He-3, α) Levels

75-Re-189

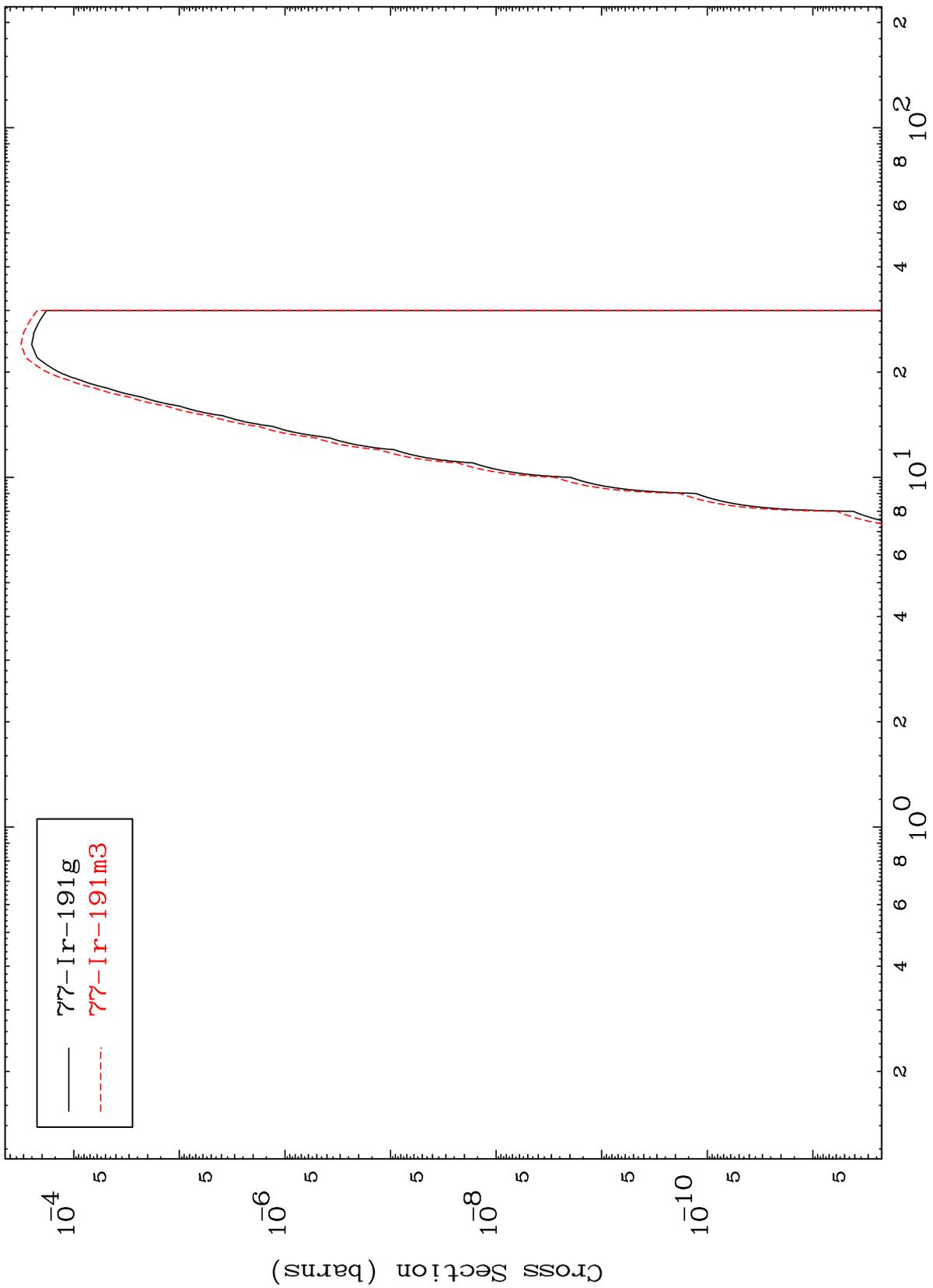
0 Kelvin Cross Sections



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75-Re-189

Inelastic
Radionuclide Production Cross Section



— 77-Ir-191g
- - - 77-Ir-191m3

75-Re-189

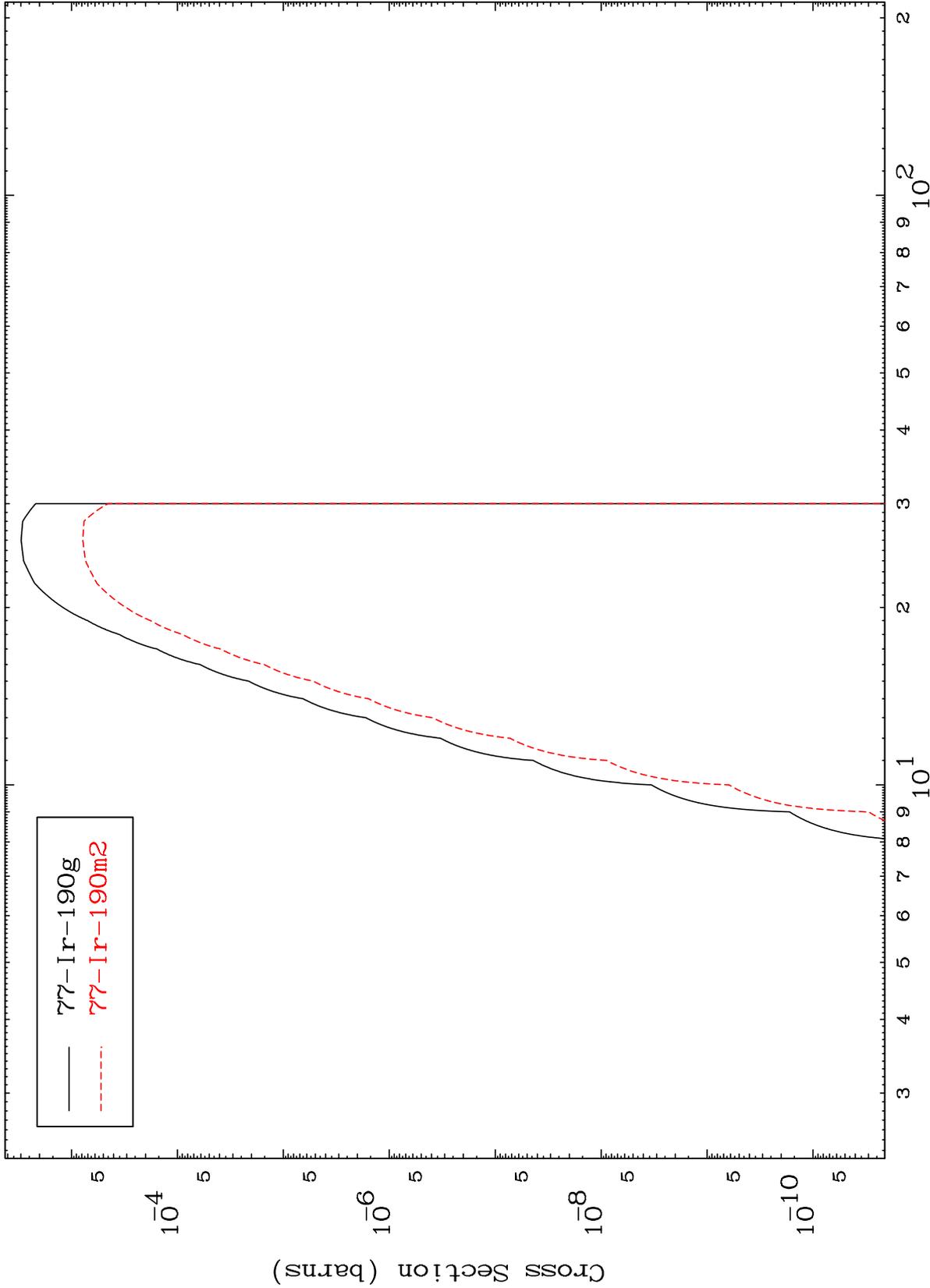
Incident Energy (MeV)

12

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75-Re-189

(n,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

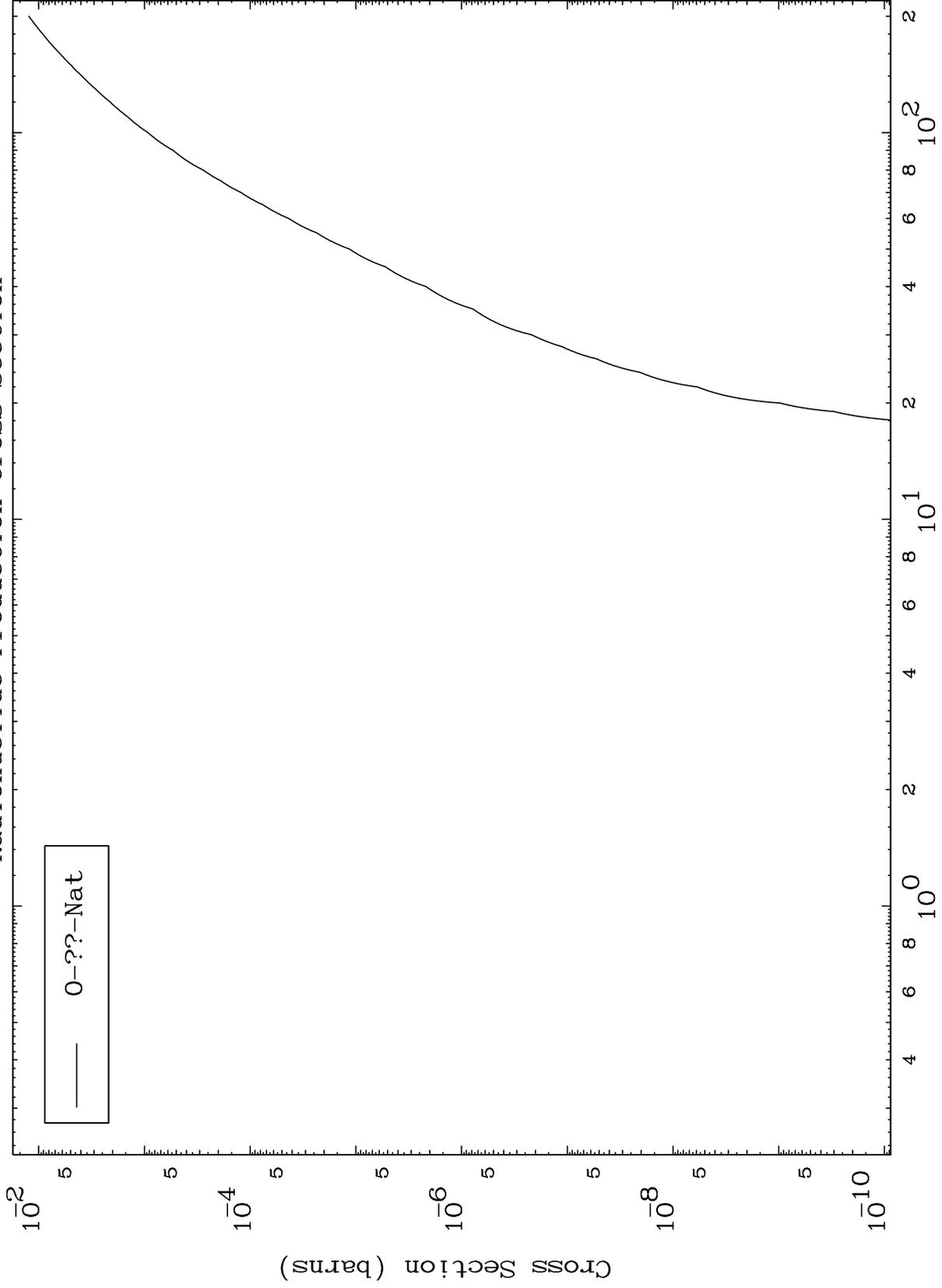
75-Re-189

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Fission

⁷⁵Re-189

Radionuclide Production Cross Section



14

Incident Energy (MeV)

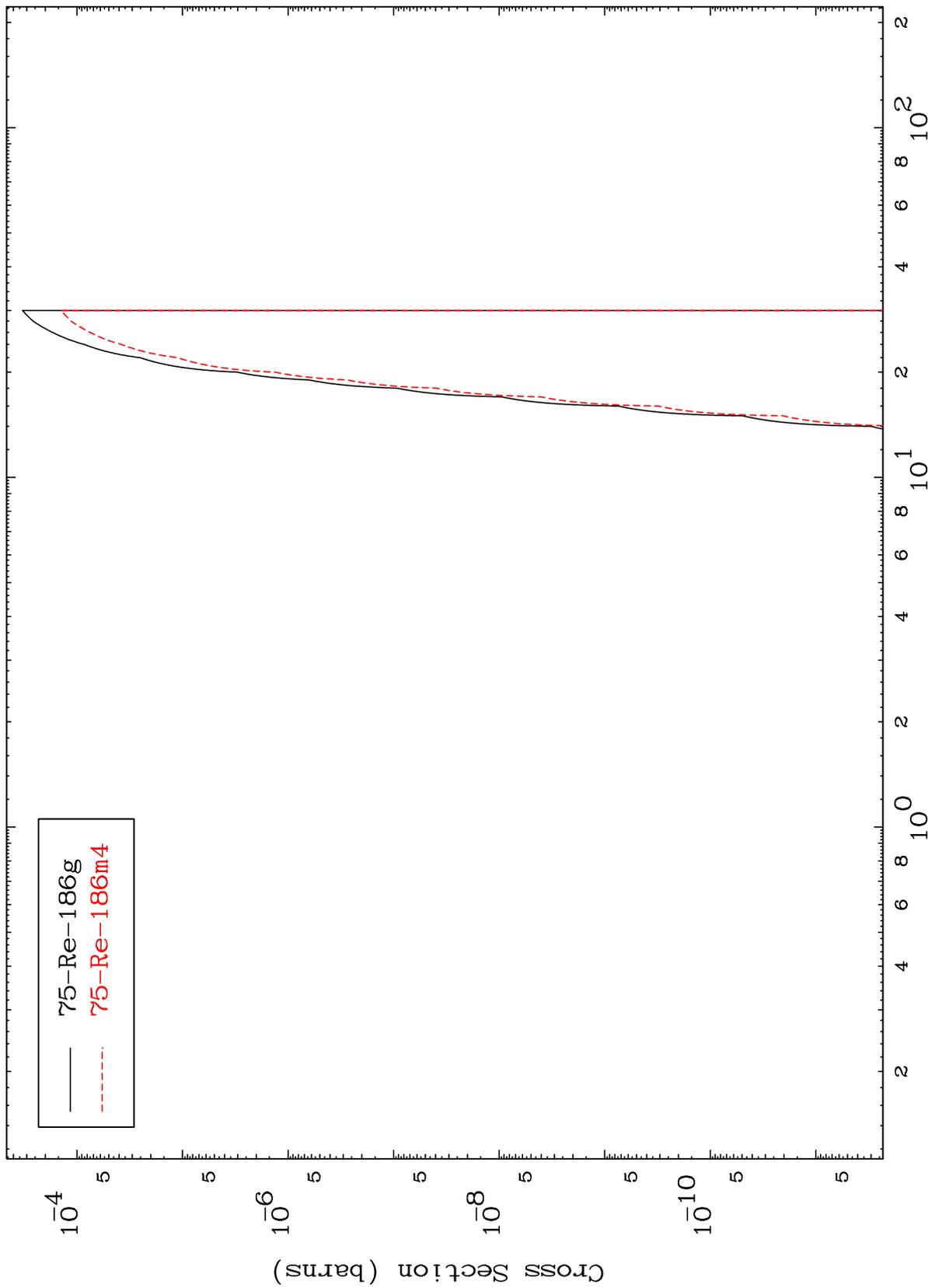
⁷⁵Re-189

MAT 7537

(n,2n) α

75-Re-189

Radionuclide Production Cross Section

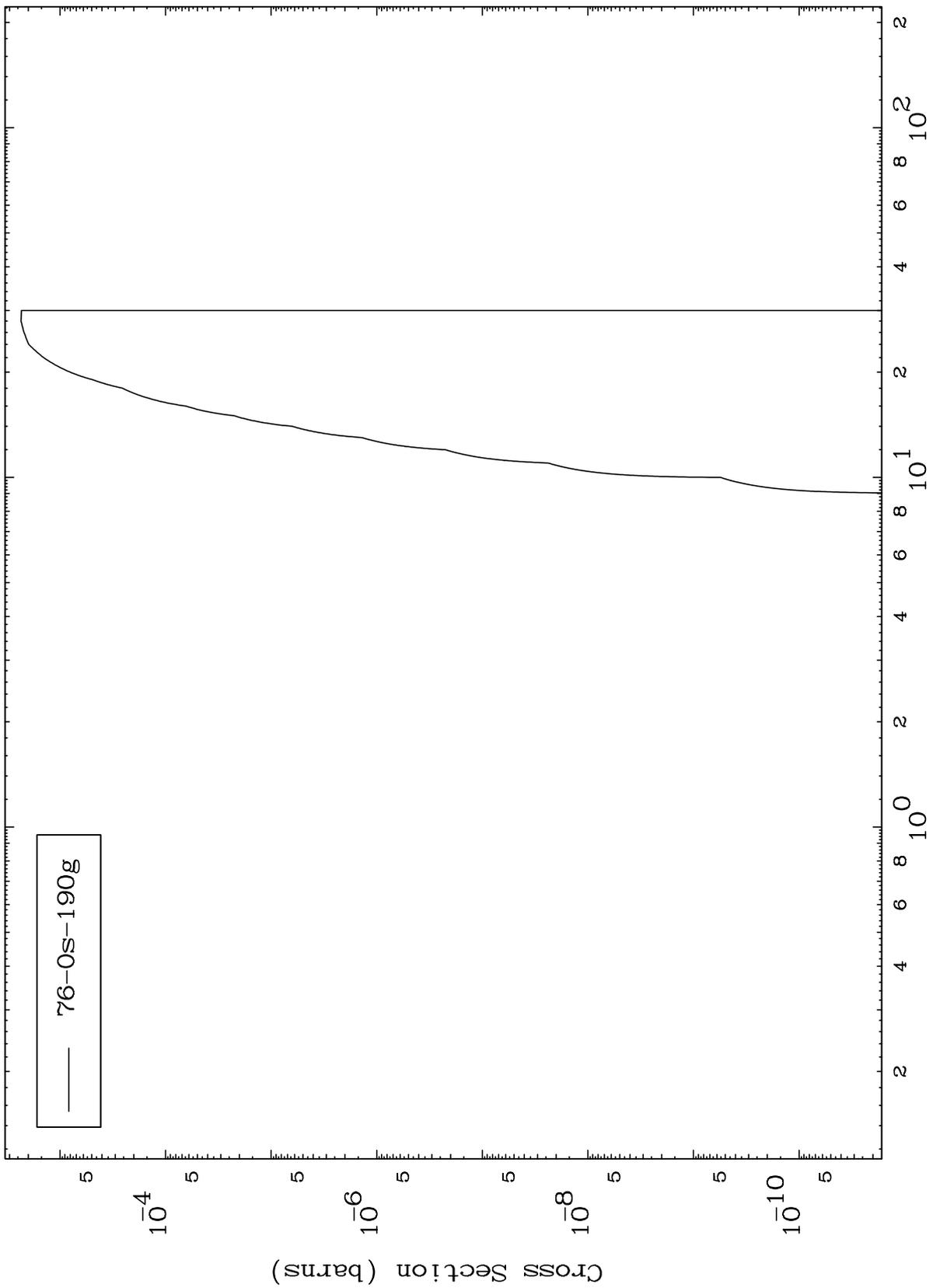


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(n,n') p

75-Re-189

Radionuclide Production Cross Section



16

Incident Energy (MeV)

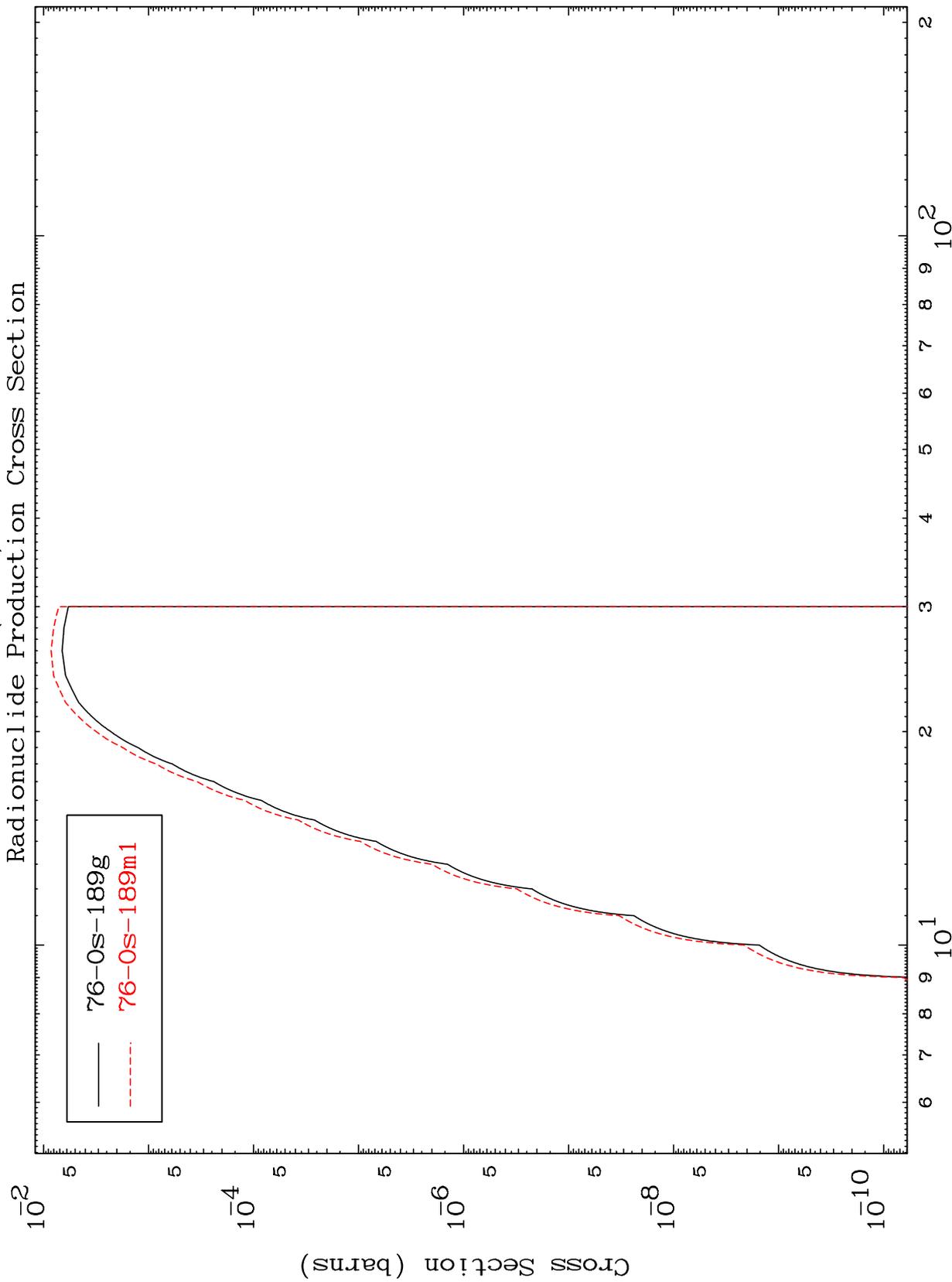
75-Re-189

MAT 7537

(n,n') d

75-Re-189

Radionuclide Production Cross Section



17

Incident Energy (MeV)

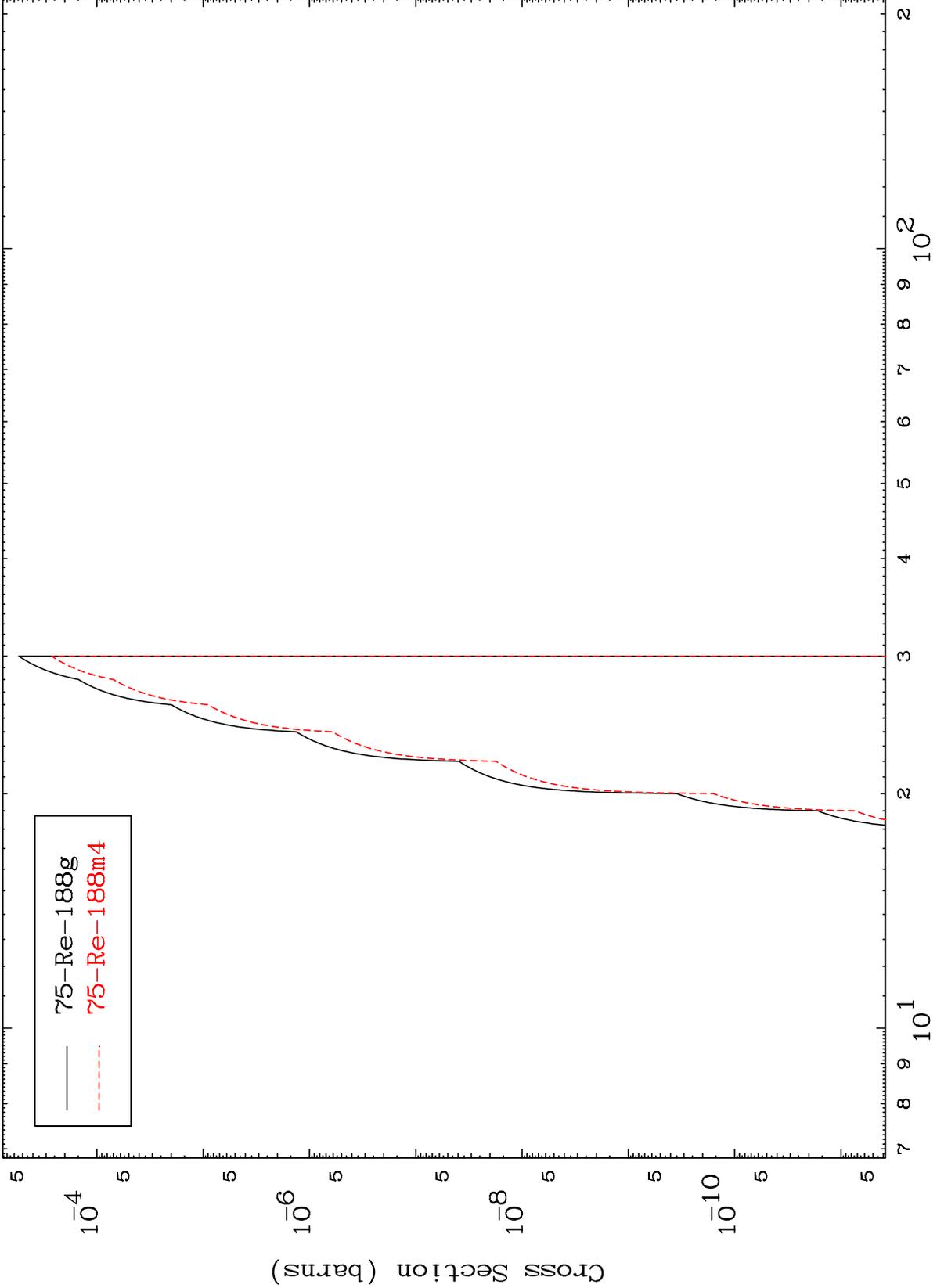
75-Re-189

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(n,n') He-3

75-Re-189

Radionuclide Production Cross Section



75-Re-188g
75-Re-188m4

18

Incident Energy (MeV)

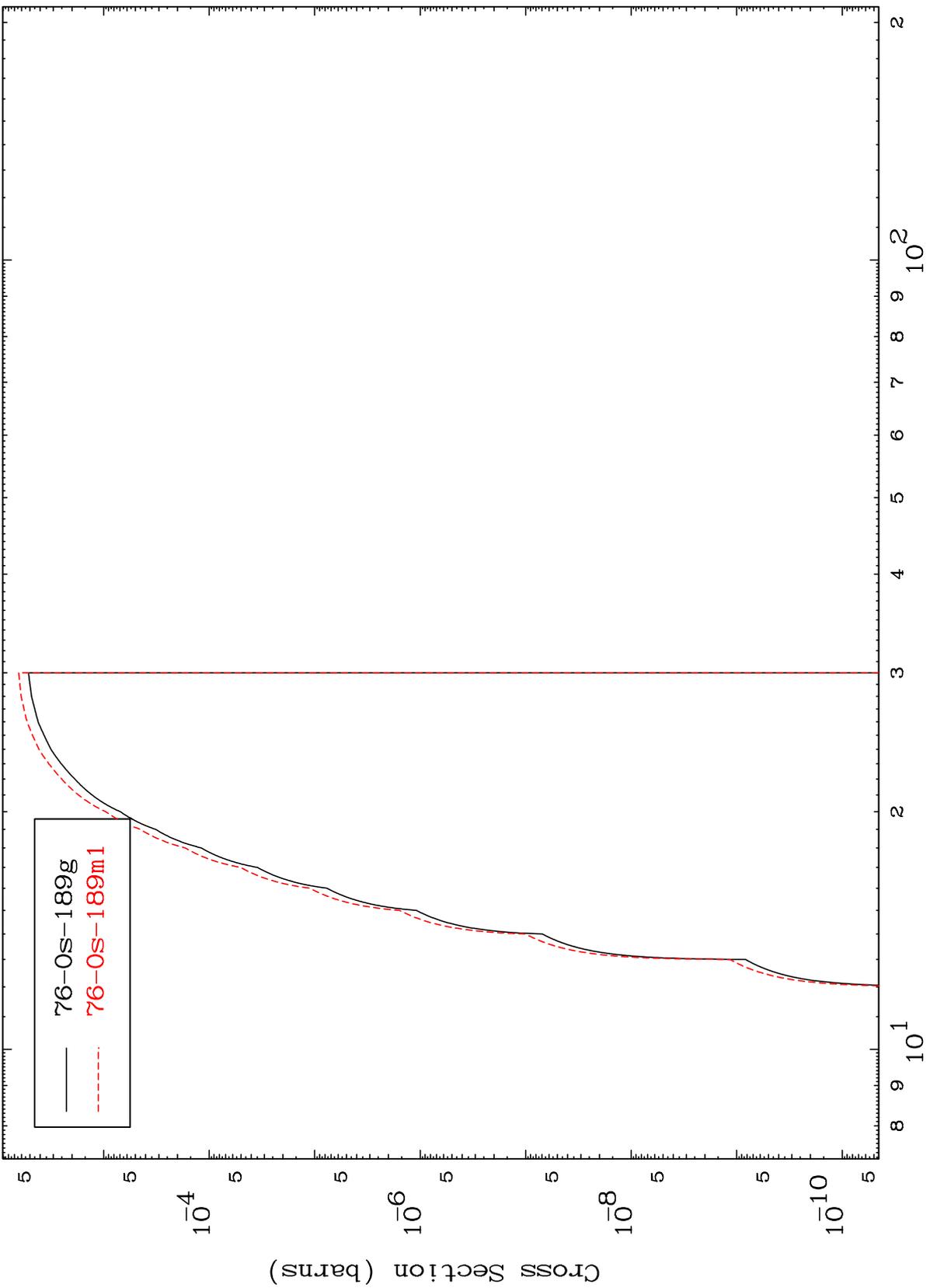
75-Re-189

MAT 7537

(n,2n) p

75-Re-189

Radionuclide Production Cross Section



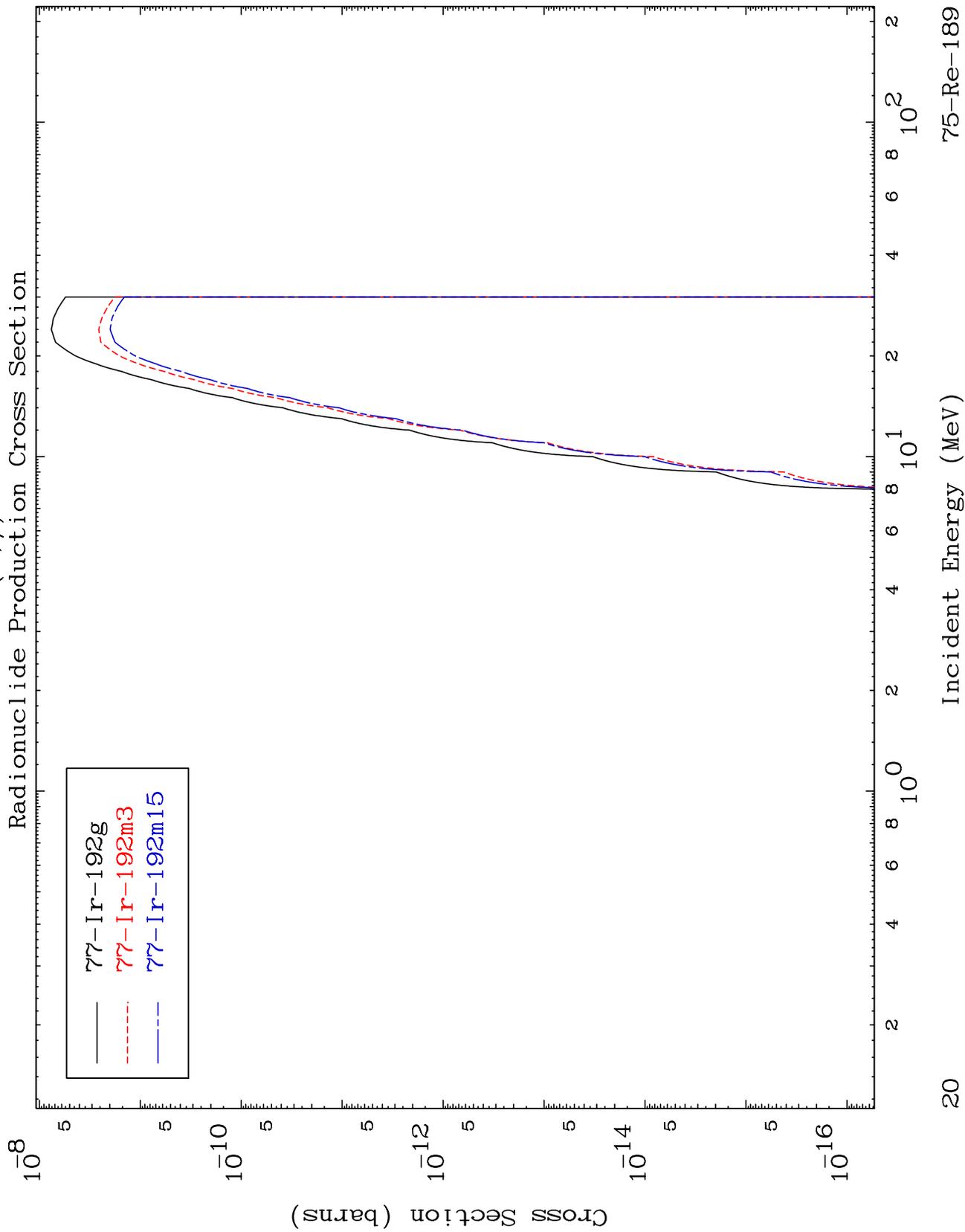
19

Incident Energy (MeV)

75-Re-189

MAT 7537

75-Re-189

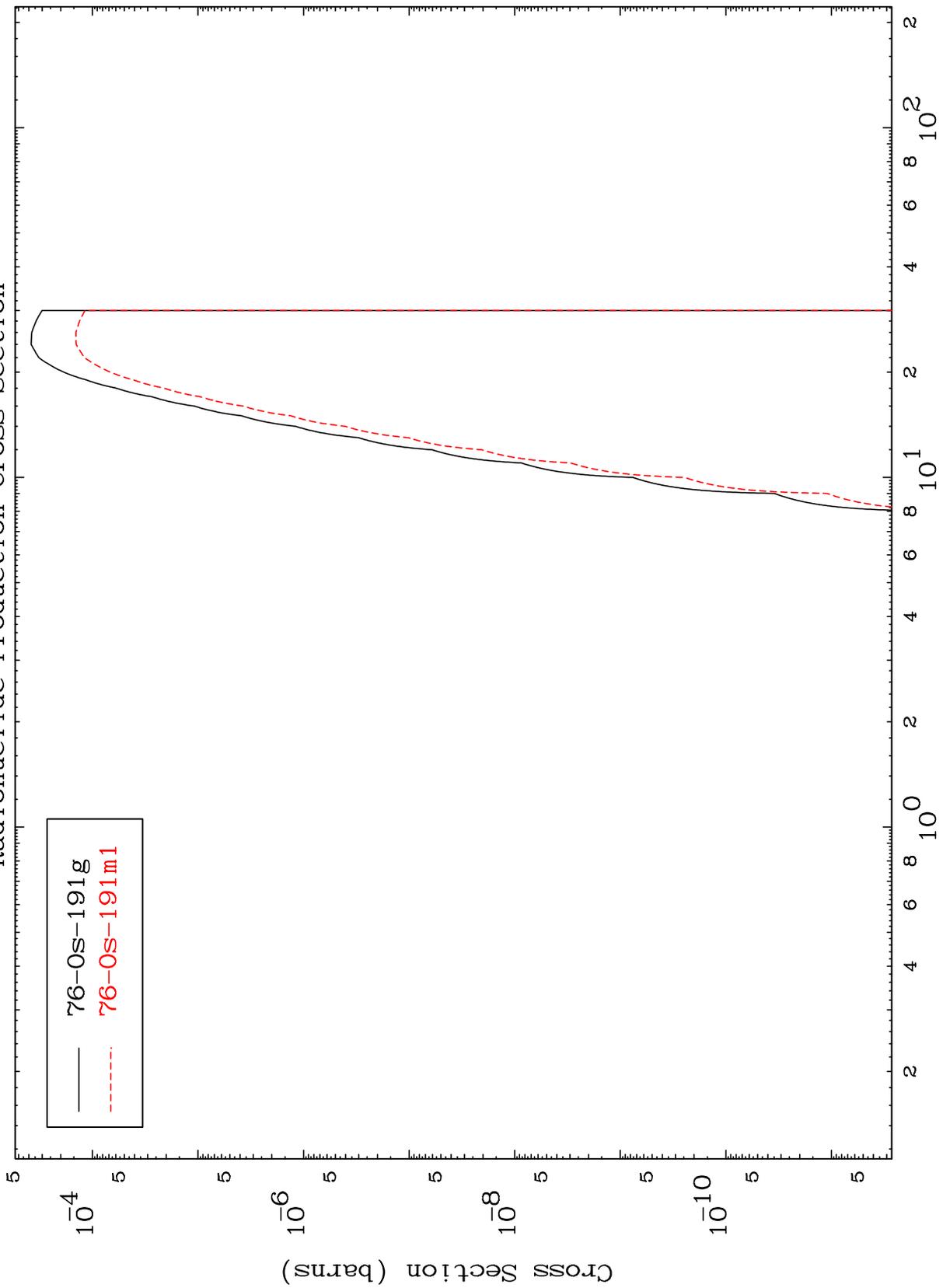


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(n,p)

75-Re-189

Radionuclide Production Cross Section

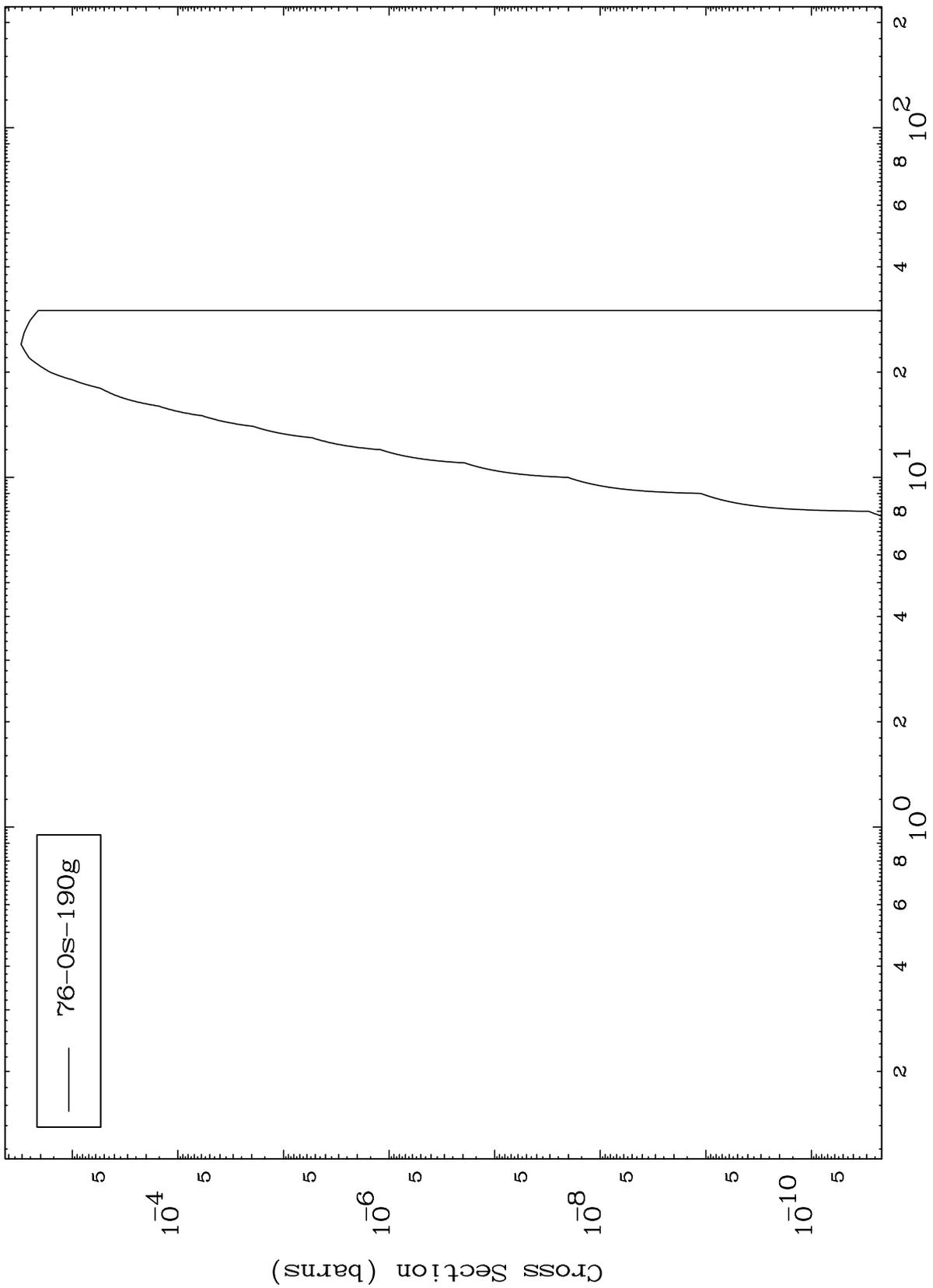


76-Os-191g
76-Os-191m1

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75-Re-189

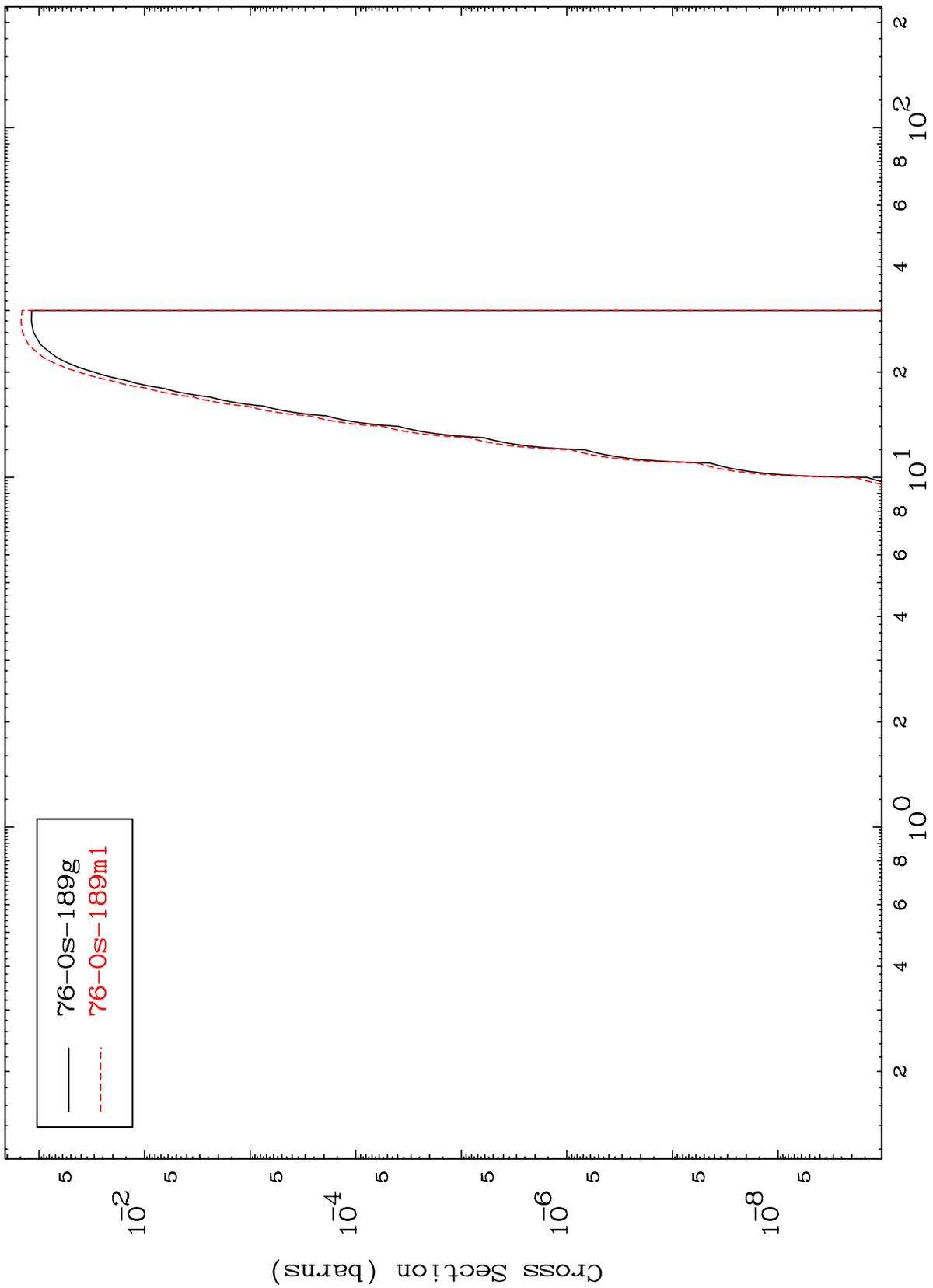
(n,d)
Radionuclide Production Cross Section



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75-Re-189

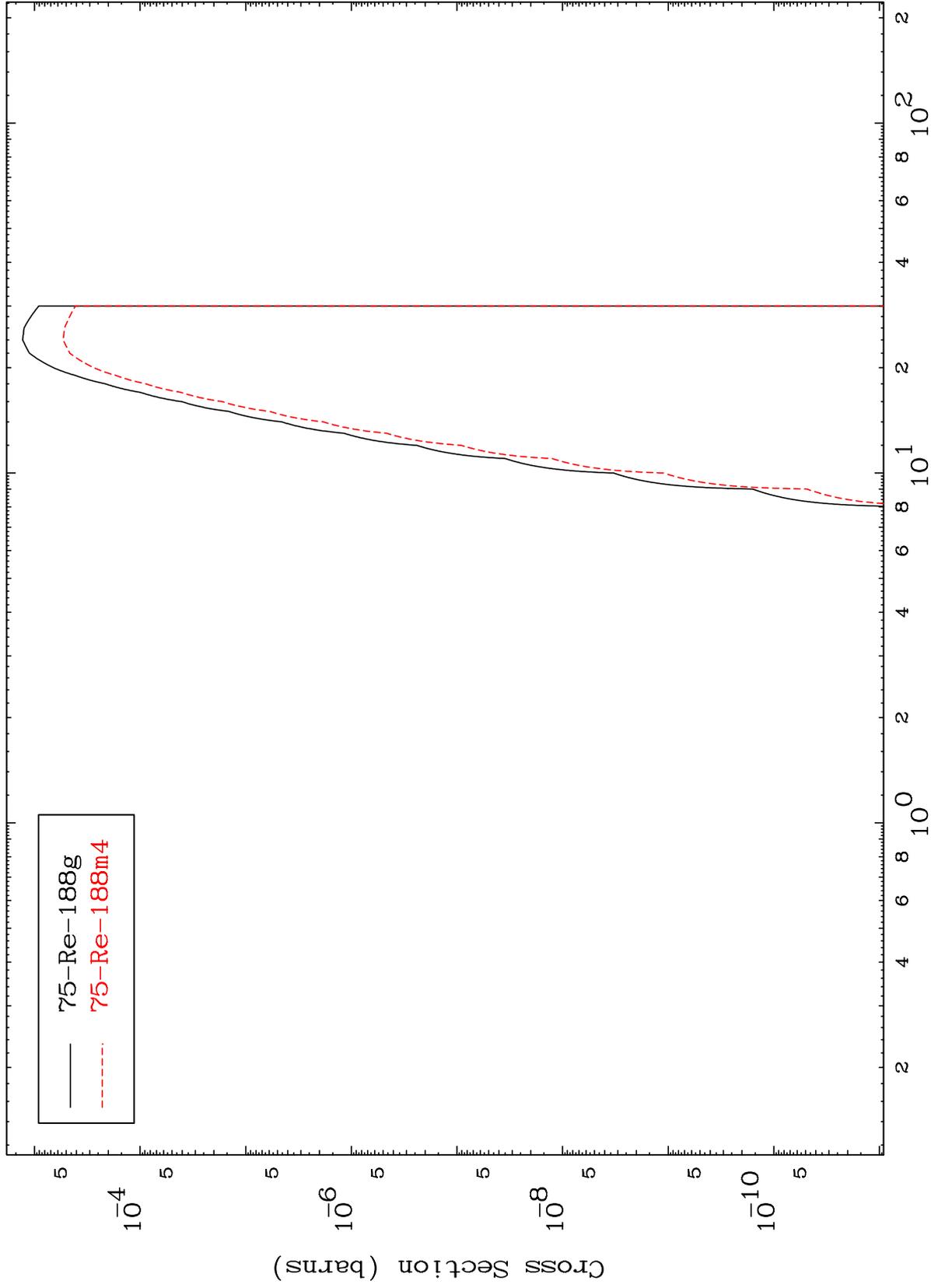
(n, t)
Radionuclide Production Cross Section



MAT 7537

75-Re-189

Radionuclide Production Cross Section



24

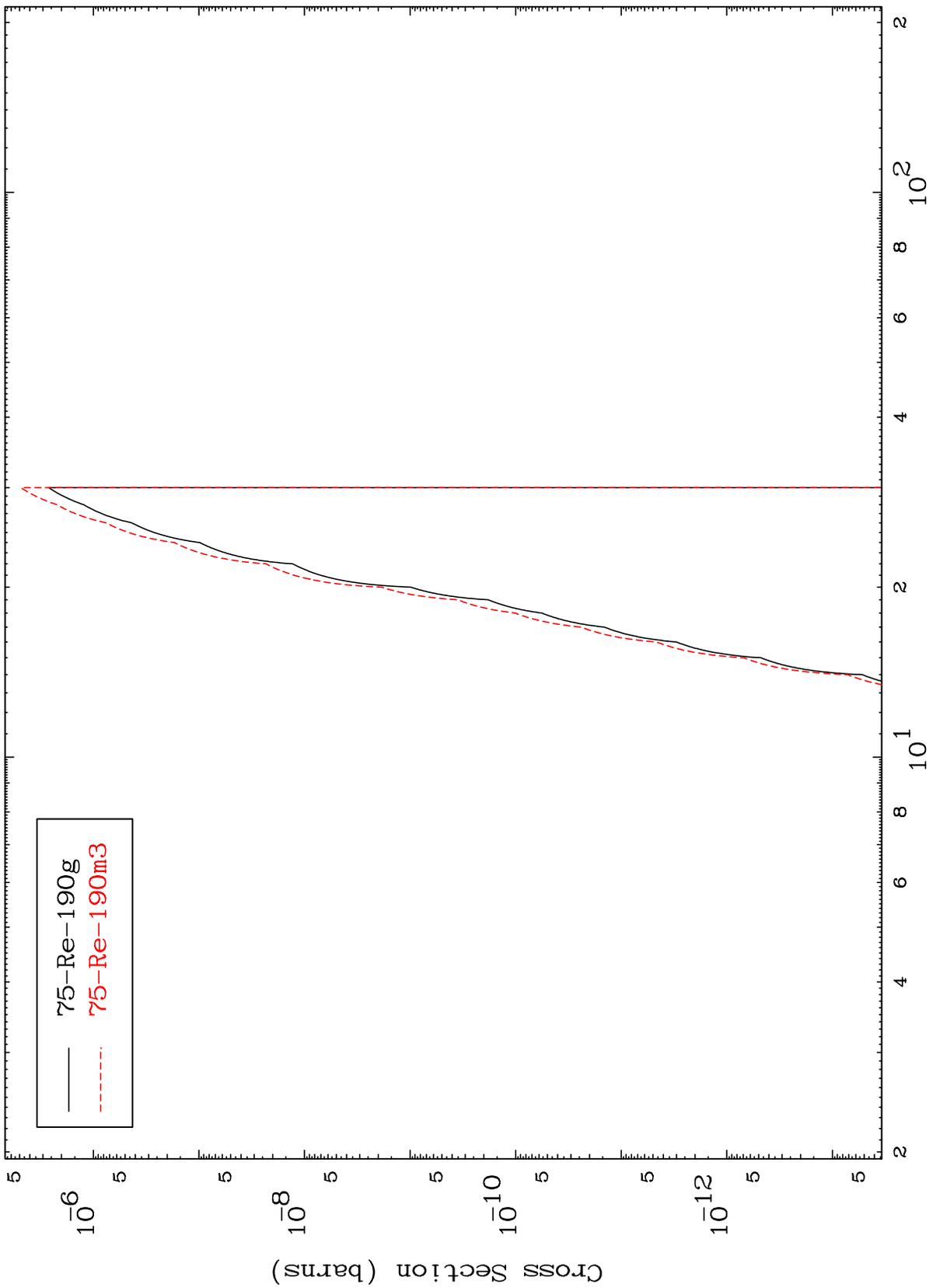
Incident Energy (MeV)

75-Re-189

MAT 7537

75-Re-189

(n,2p)
Radionuclide Production Cross Section



75-Re-190g
75-Re-190m3

25

75-Re-189

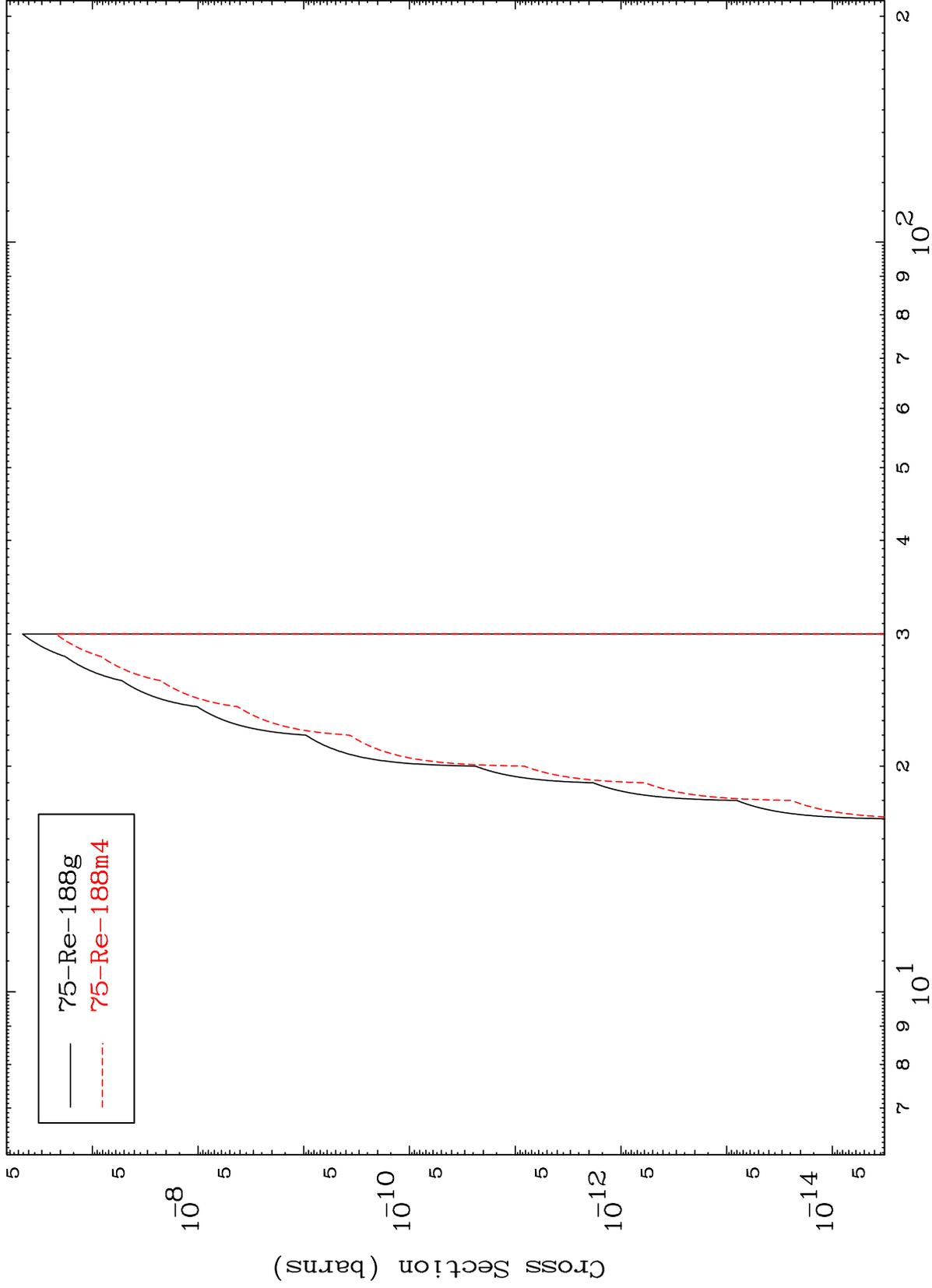
Incident Energy (MeV)

MAT 7537

(n,p) t

75-Re-189

Radionuclide Production Cross Section



26

Incident Energy (MeV)

75-Re-189