

Program EVALPLOT
(Version 2021-1)

by

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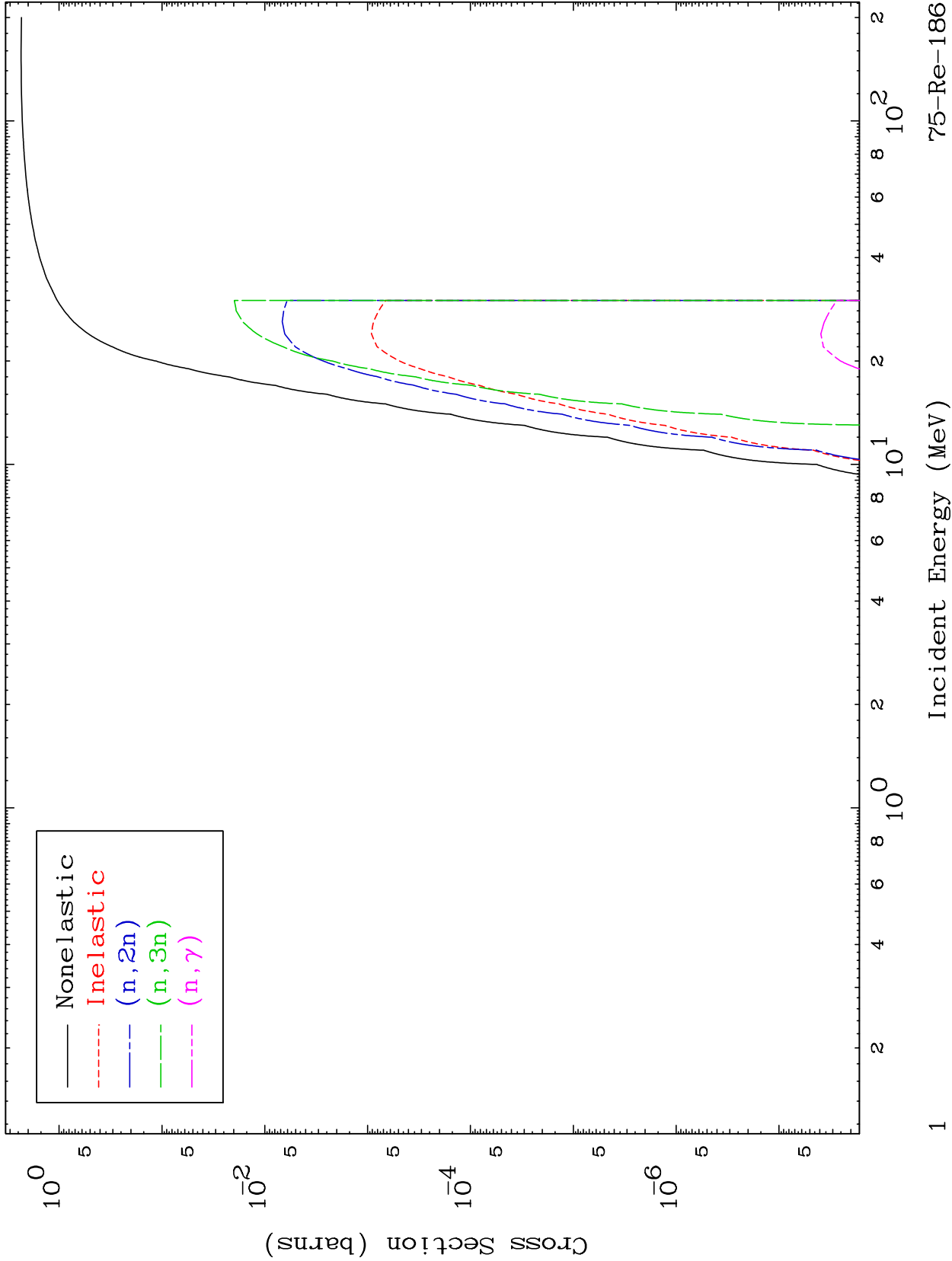
Press Mouse Button to Start

MAT 7528

He-3 Major

75-Re-186

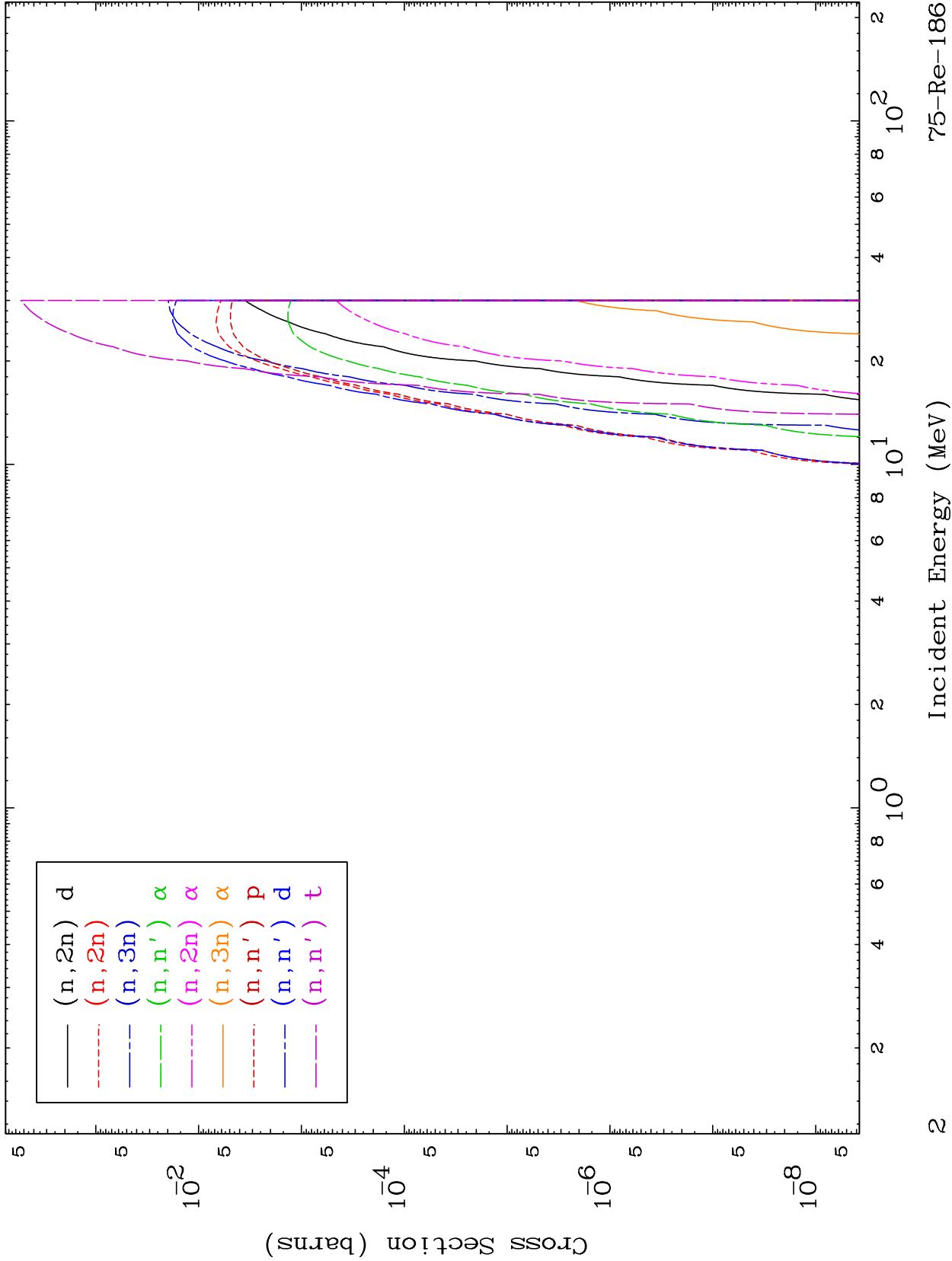
0 Kelvin Cross Sections

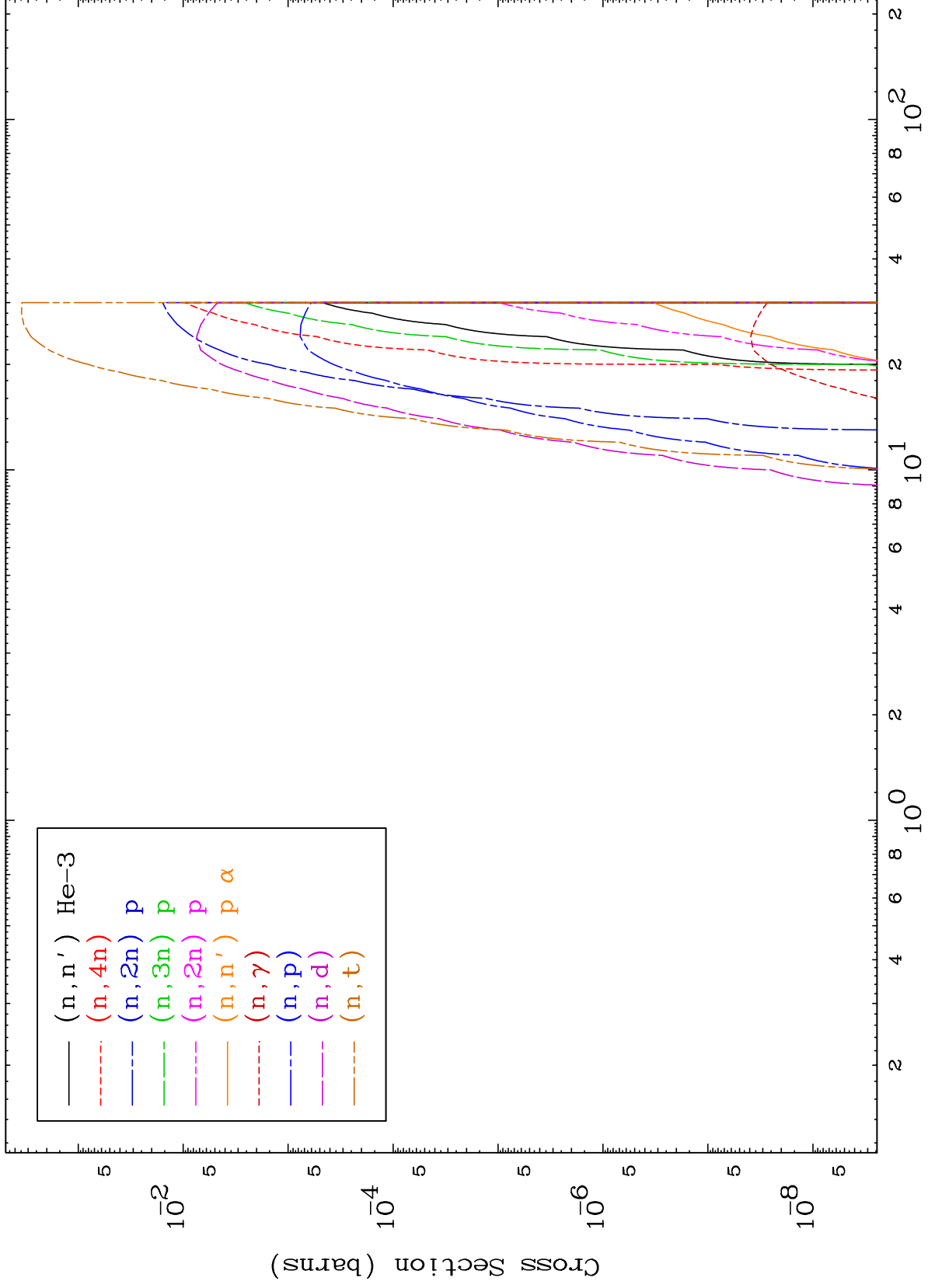


MAT 7528

He-3 Neutron Absorption
0 Kelvin Cross Sections

75-Re-186

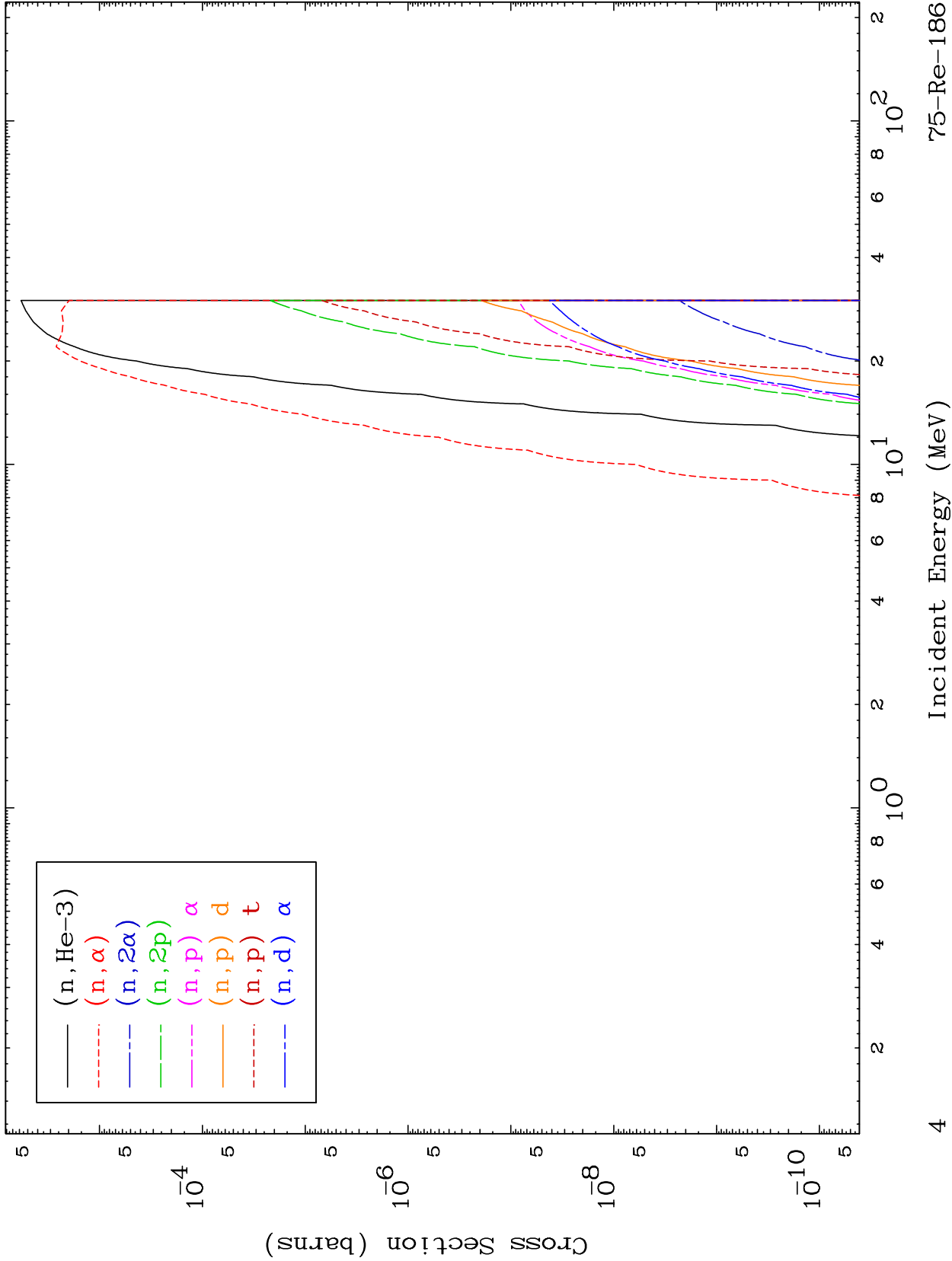




MAT 7528

He-3 Neutron Absorption
0 Kelvin Cross Sections

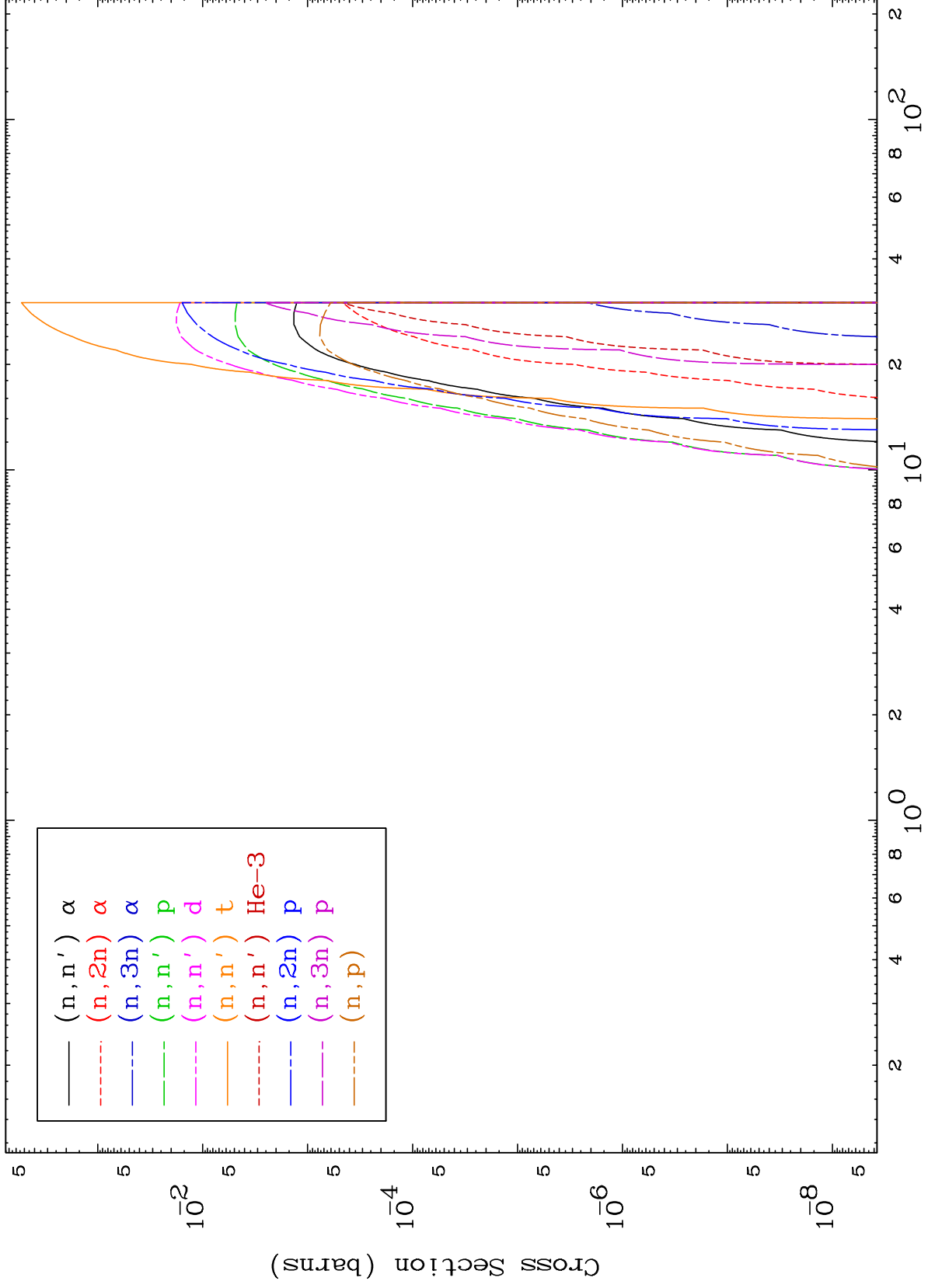
75-Re-186



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He-3 Charged Particle
0 Kelvin Cross Sections

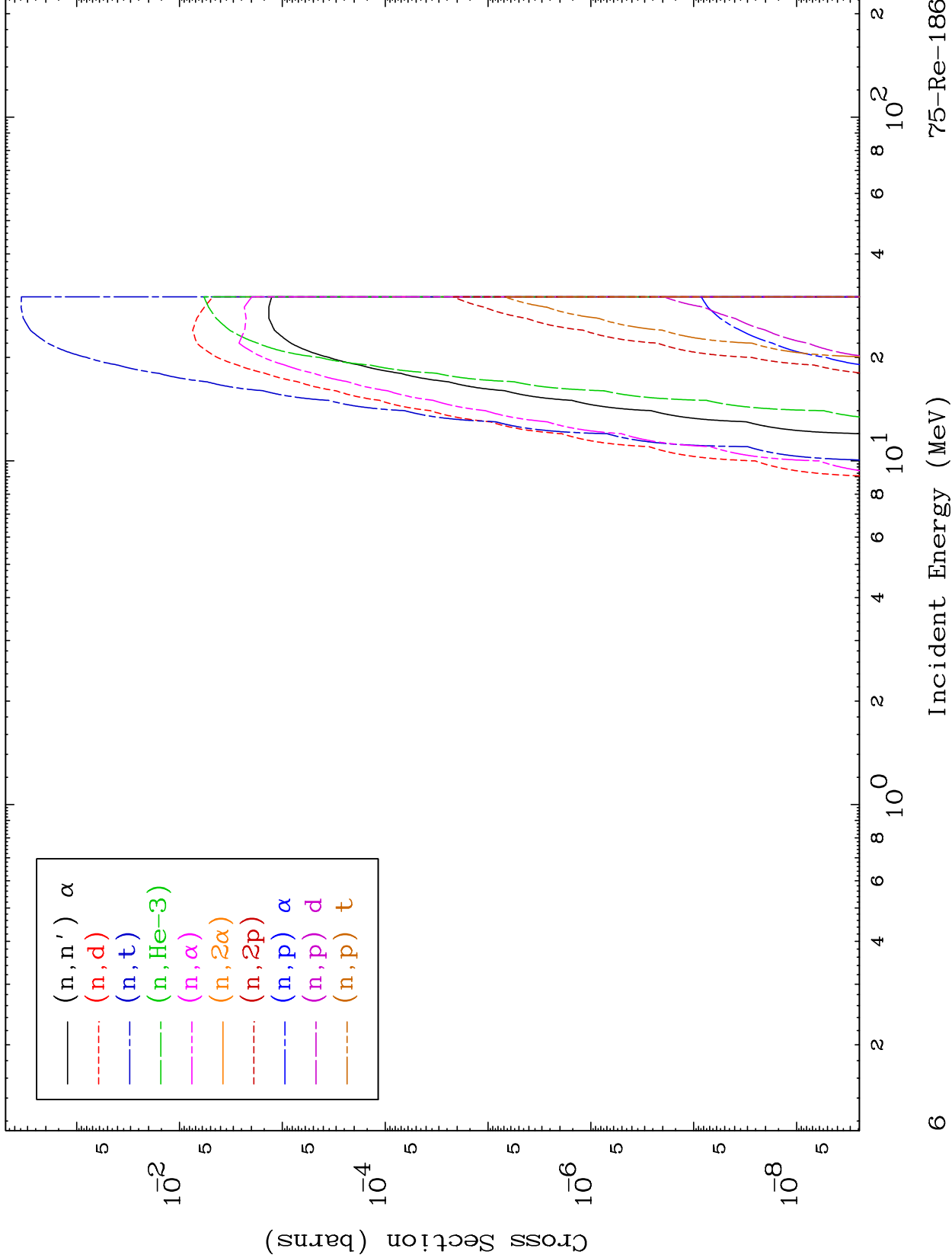
75-Re-186



5

Incident Energy (MeV)

75-Re-186

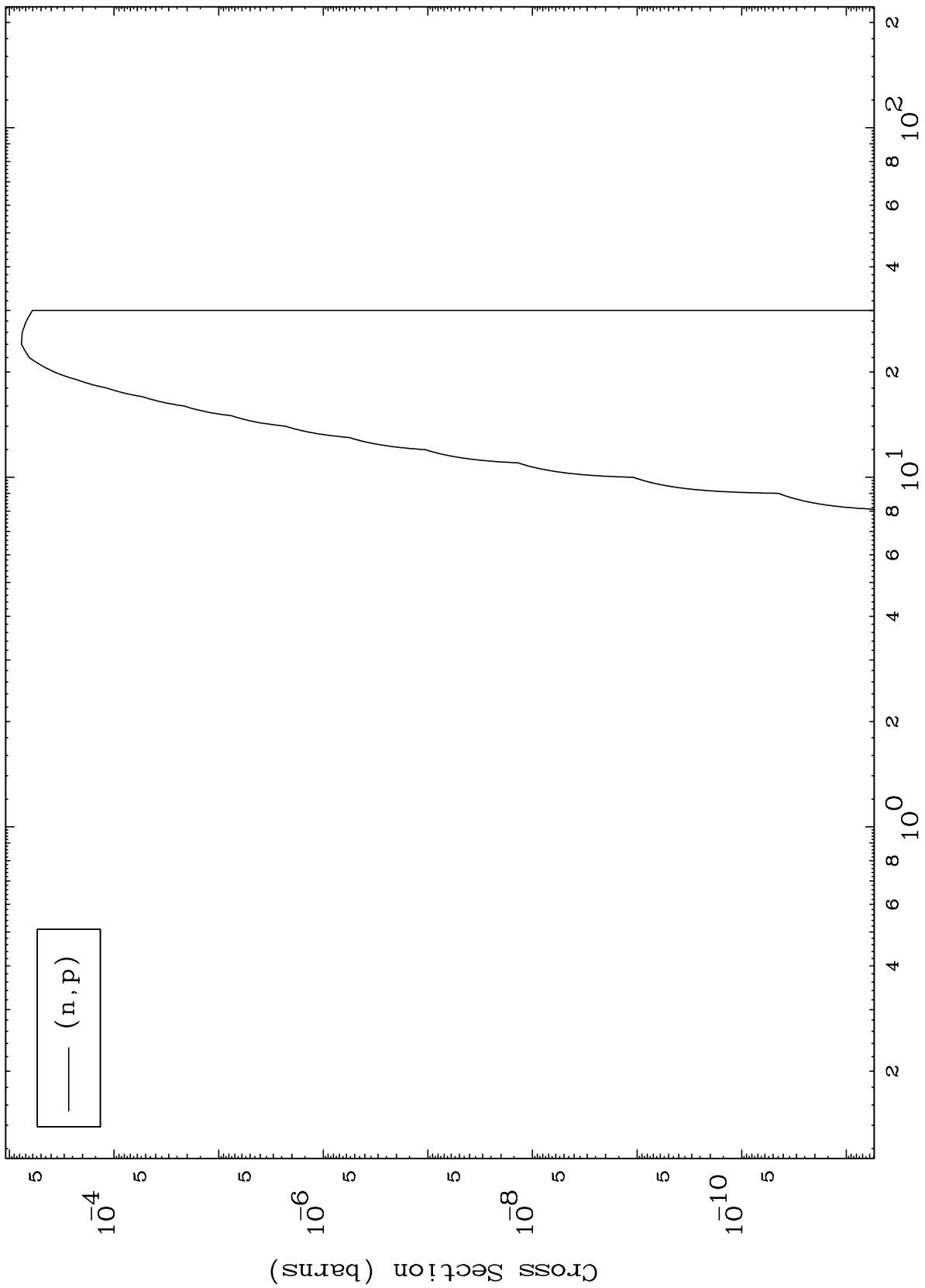


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(He-3,p) Levels

75-Re-186

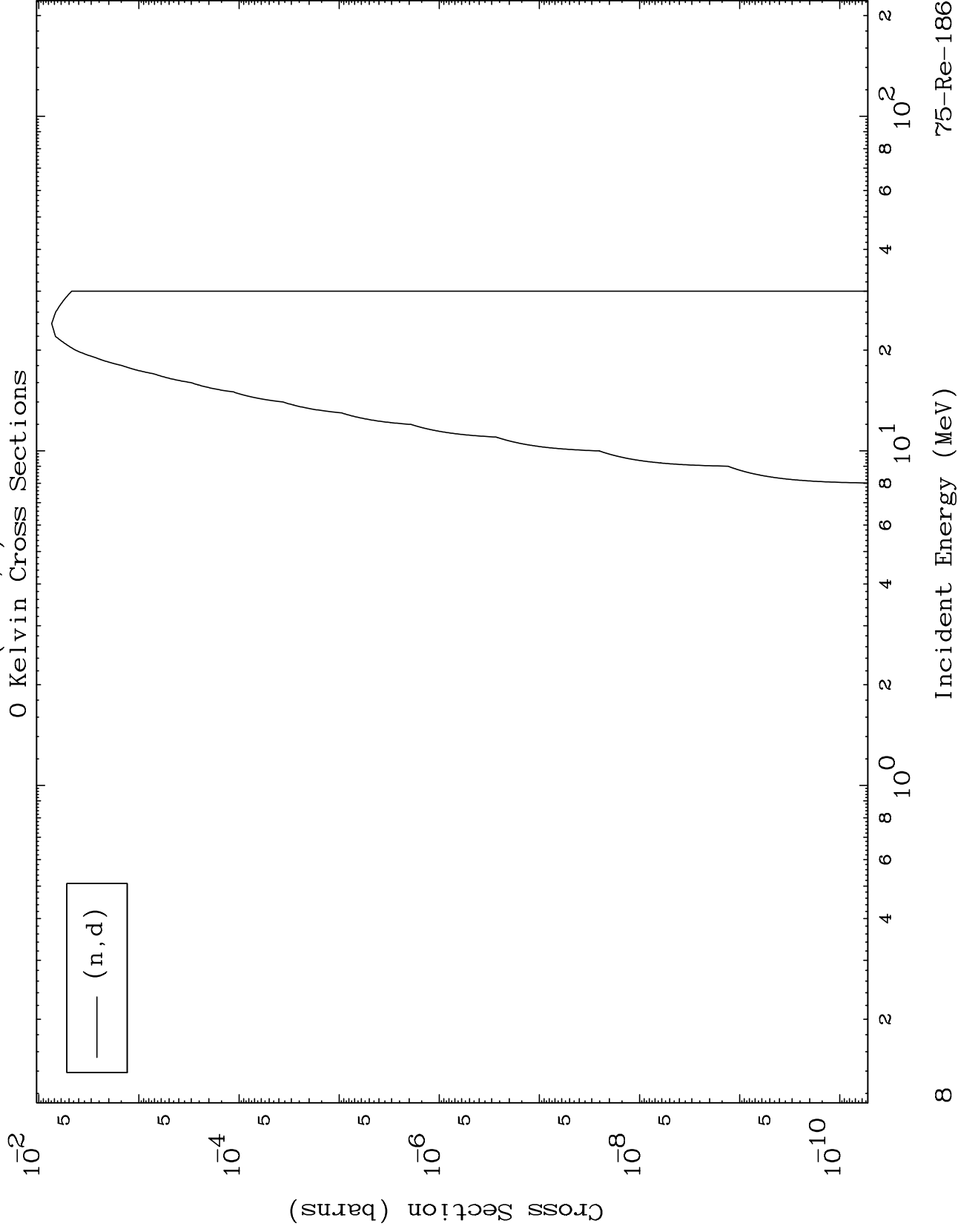
0 Kelvin Cross Sections



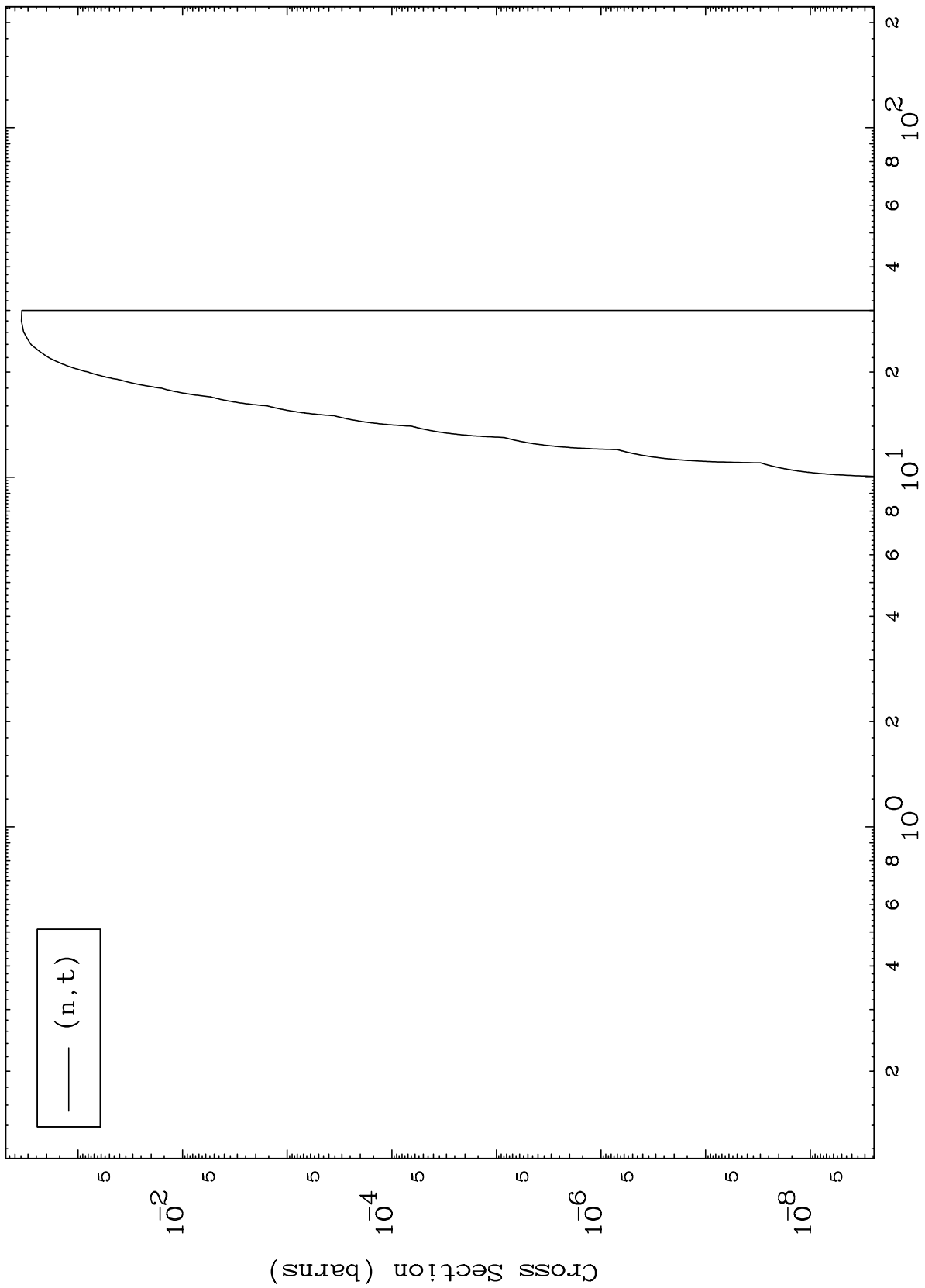
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(He-3,d) Levels

75-Re-186



0 Kelvin Cross Sections



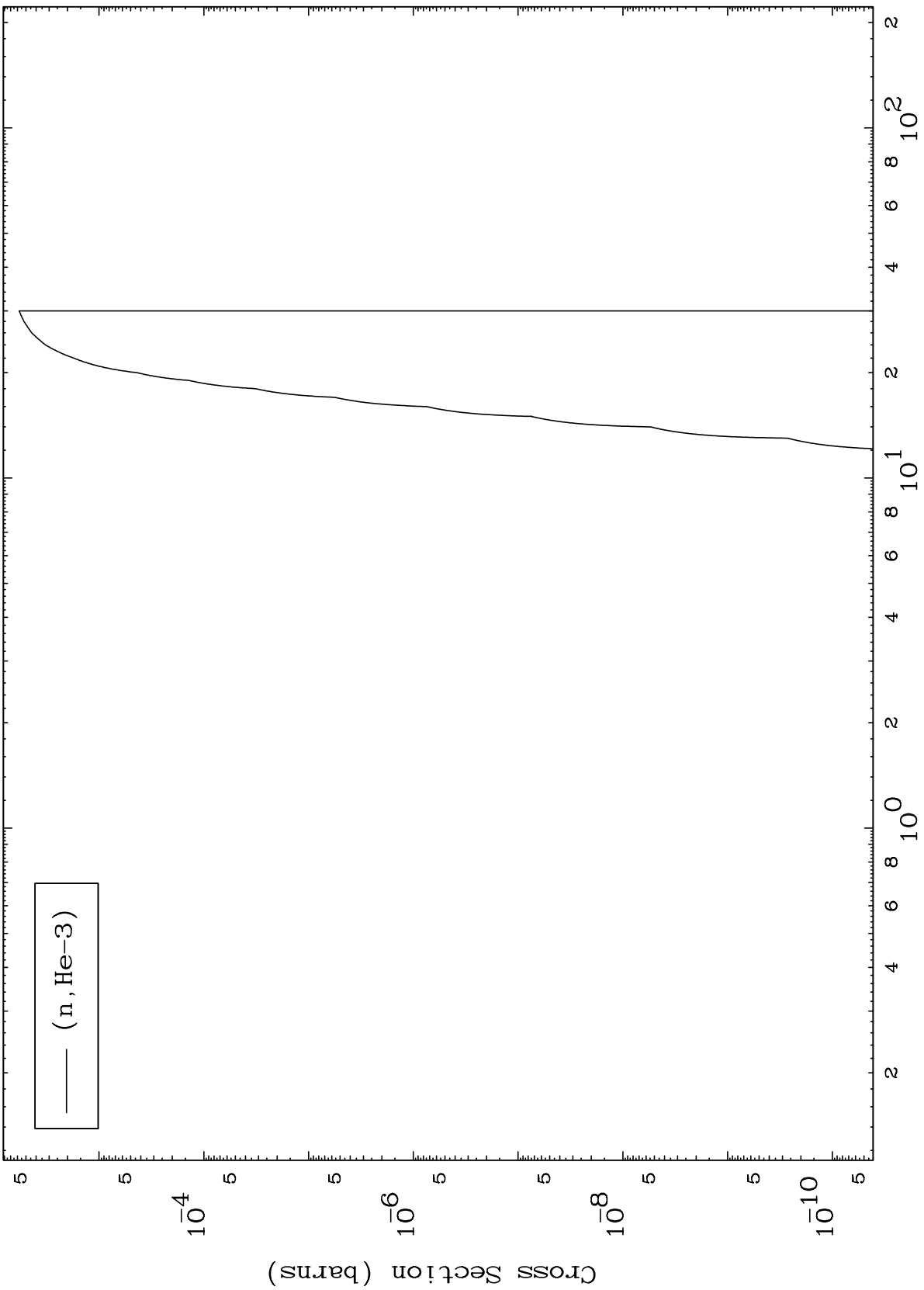
(n, t)

MAT 7528

(He-3, He3) Levels

75-Re-186

0 Kelvin Cross Sections



10

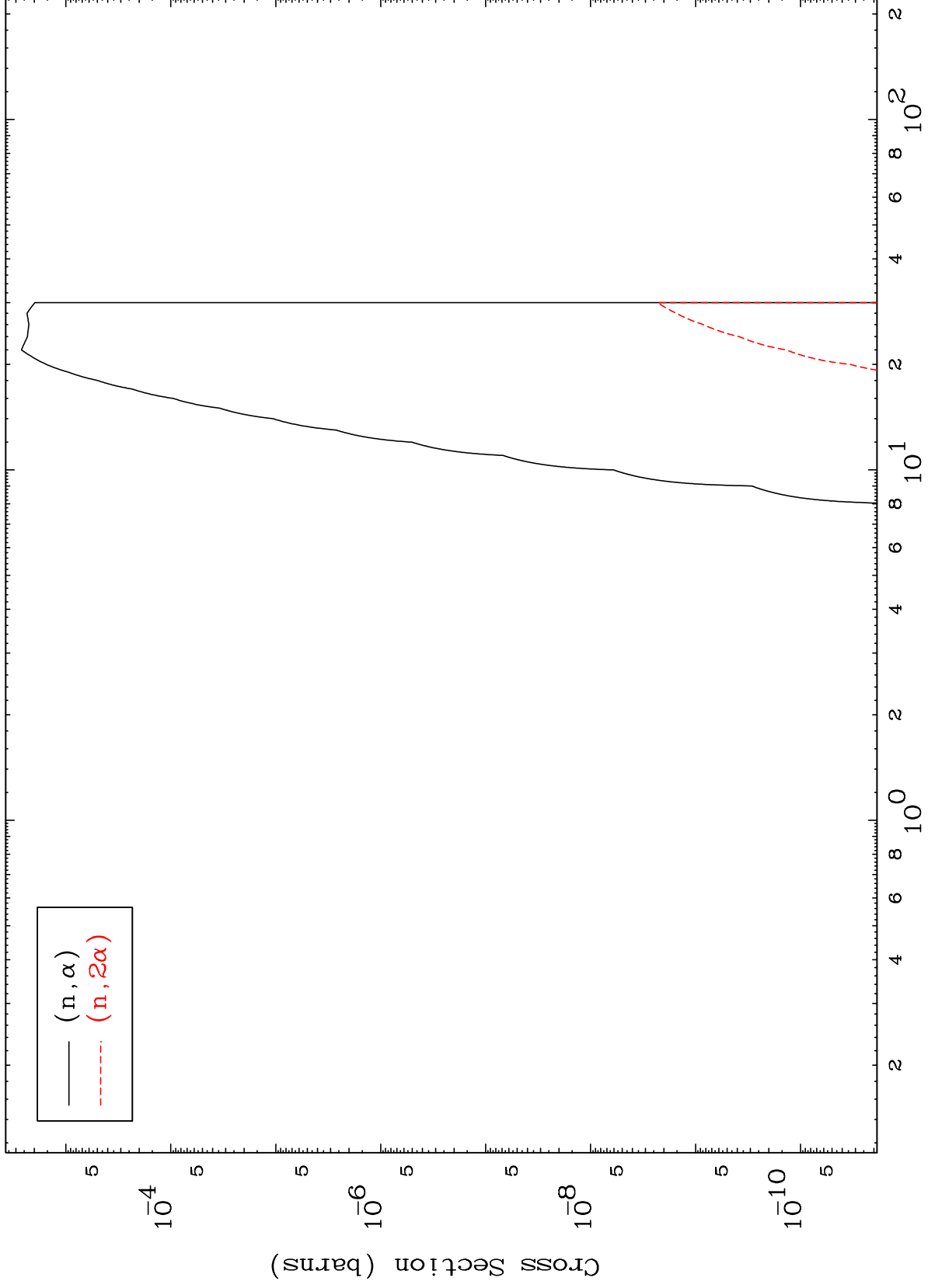
Incident Energy (MeV)

75-Re-186

MAT 7528

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

75-Re-186

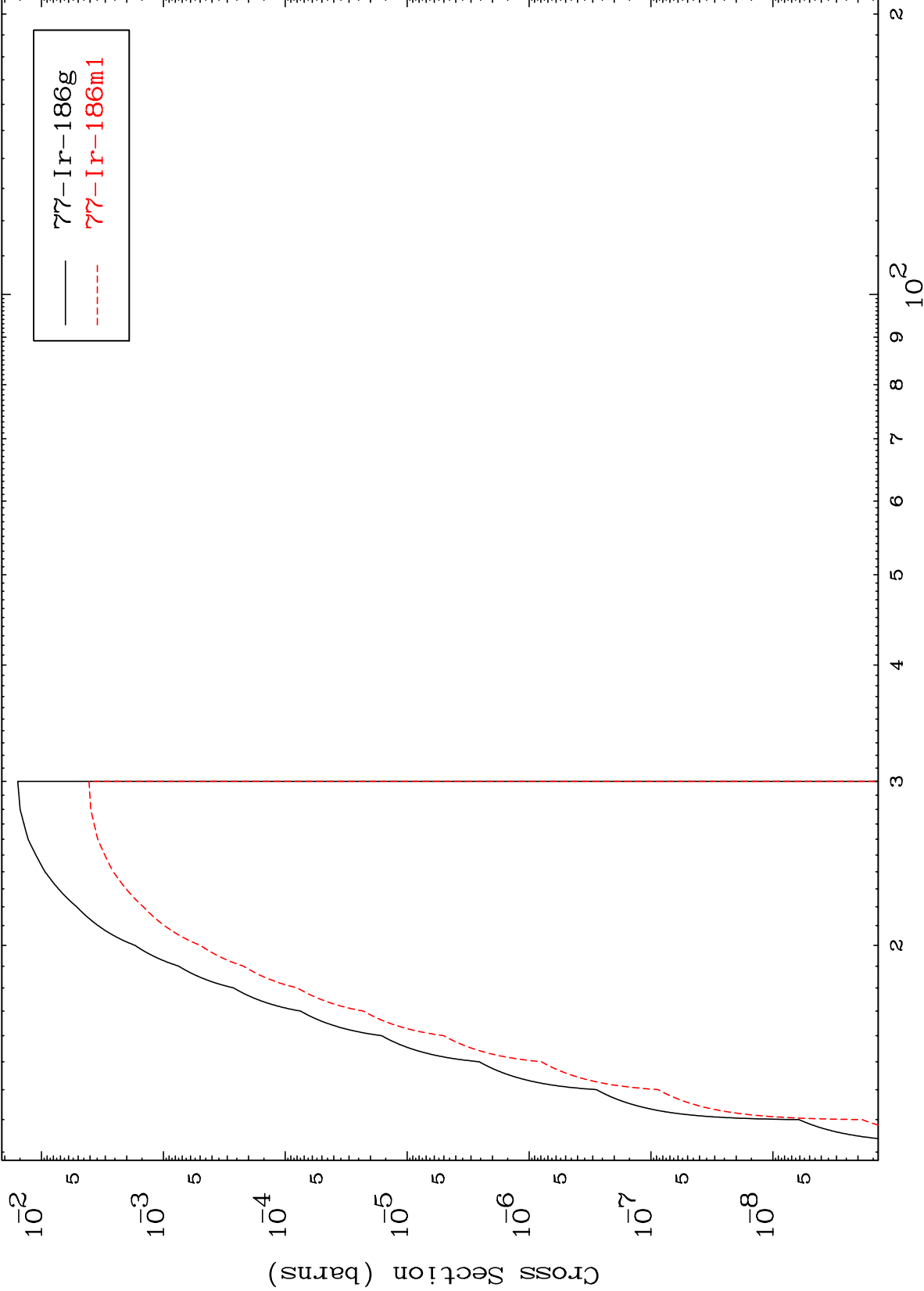


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(n,3n)

75-Re-186

Radionuclide Production Cross Section



12

Incident Energy (MeV)

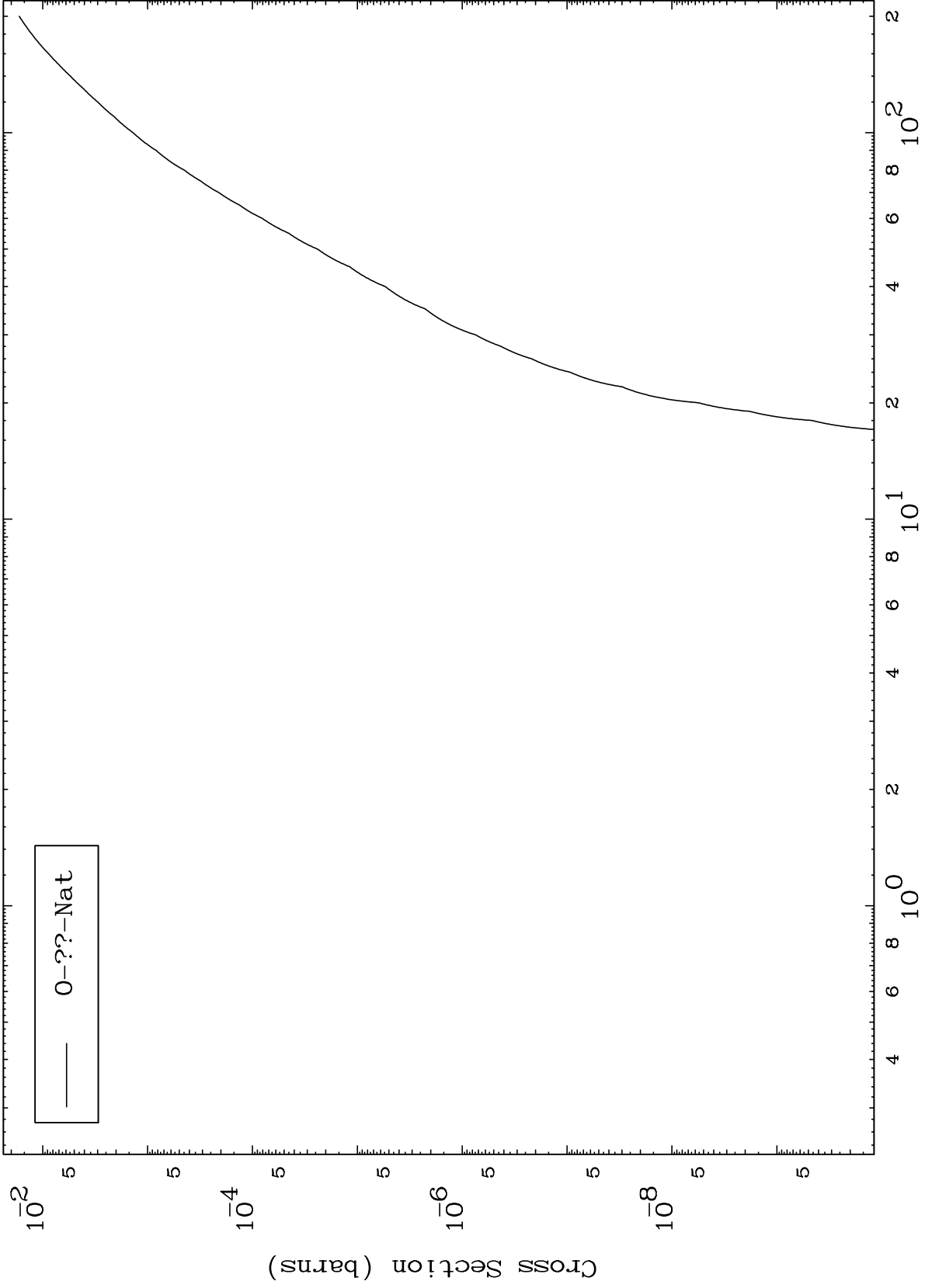
75-Re-186

MAT 7528

Fission

⁷⁵Re-¹⁸⁶

Radionuclide Production Cross Section

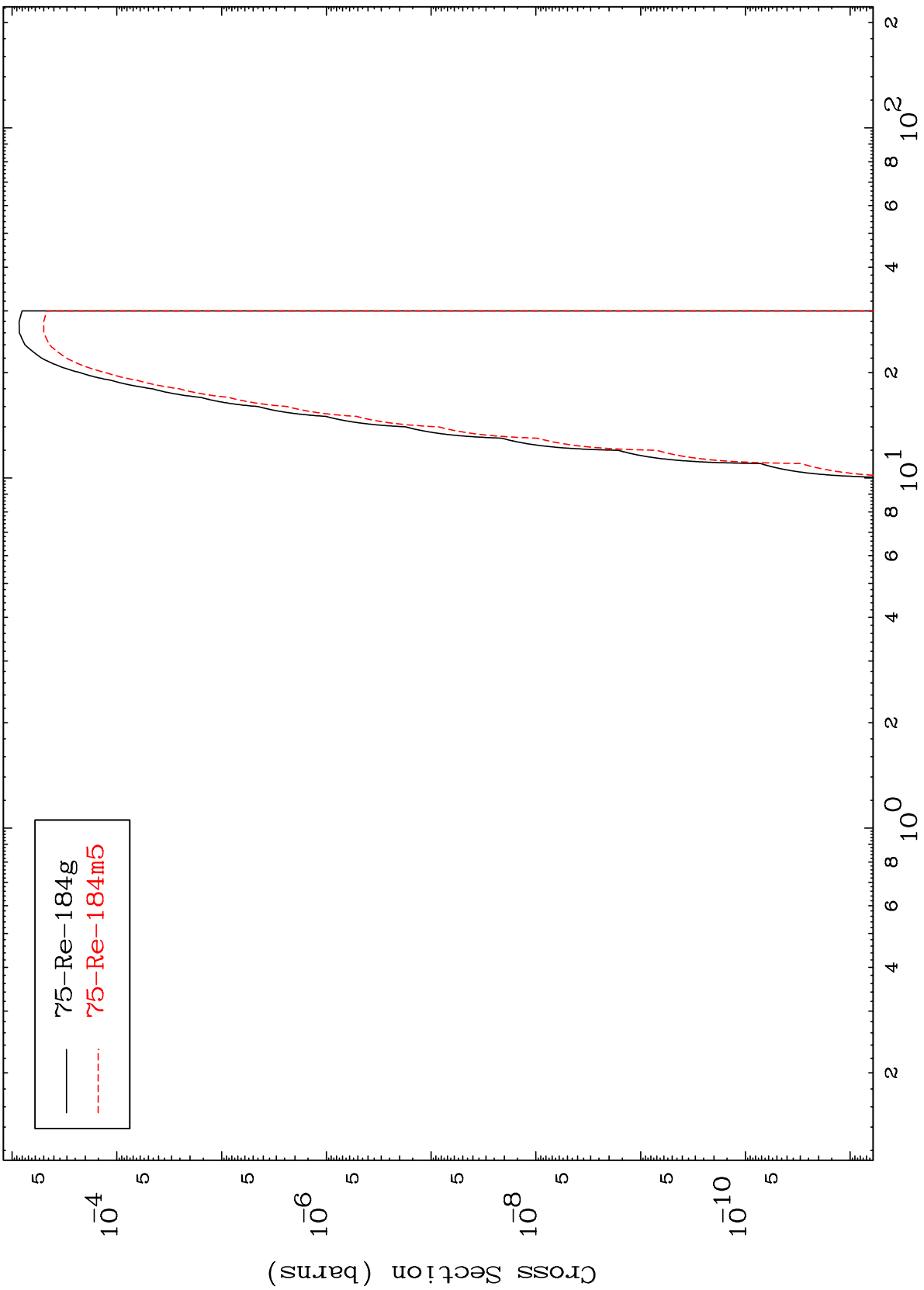


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$(n, n') \alpha$

75-Re-186

Radionuclide Production Cross Section

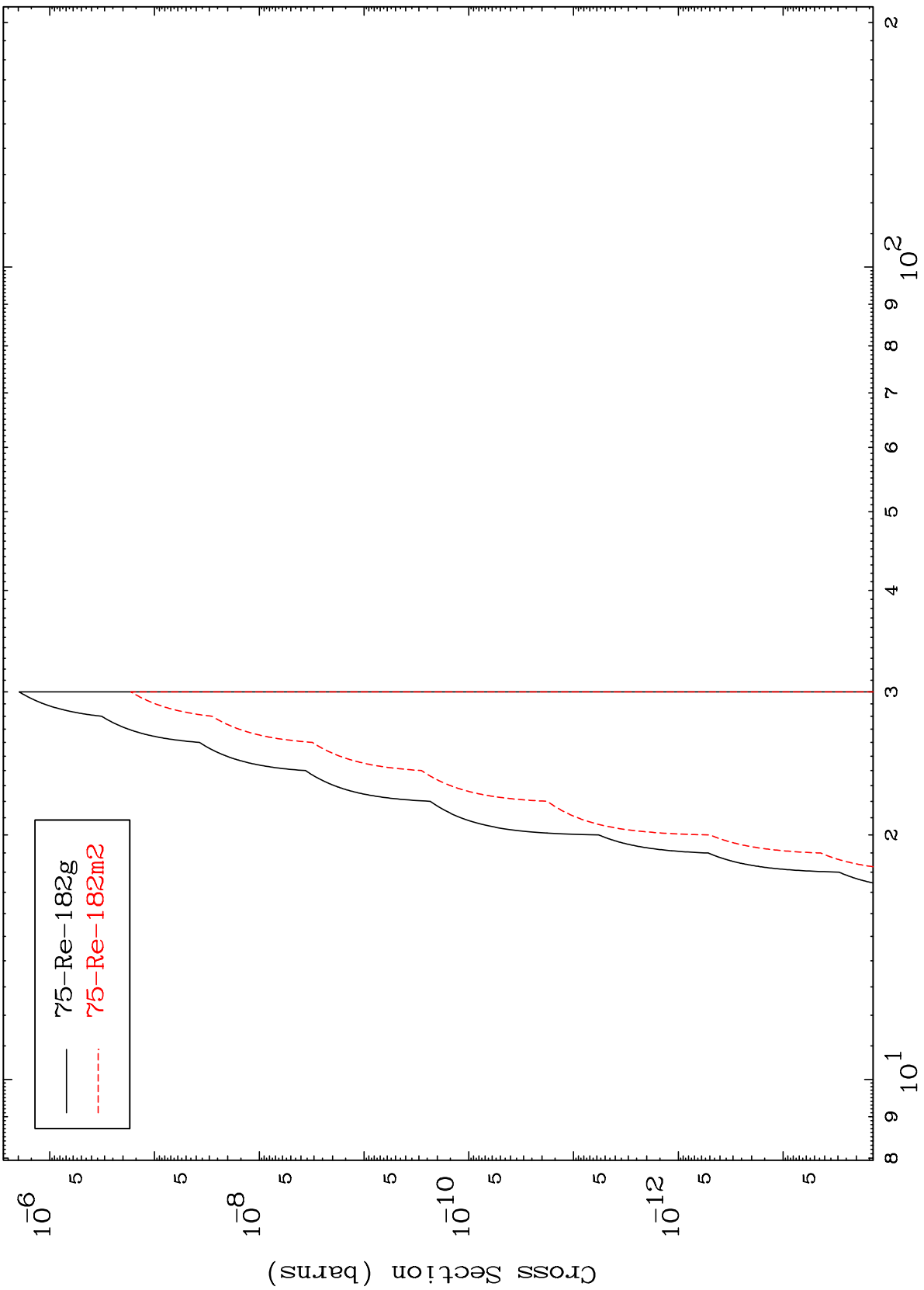


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(n,3n) α

⁷⁵Re-¹⁸⁶

Radionuclide Production Cross Section



75-Re-182g
75-Re-182m2

15

Incident Energy (MeV)

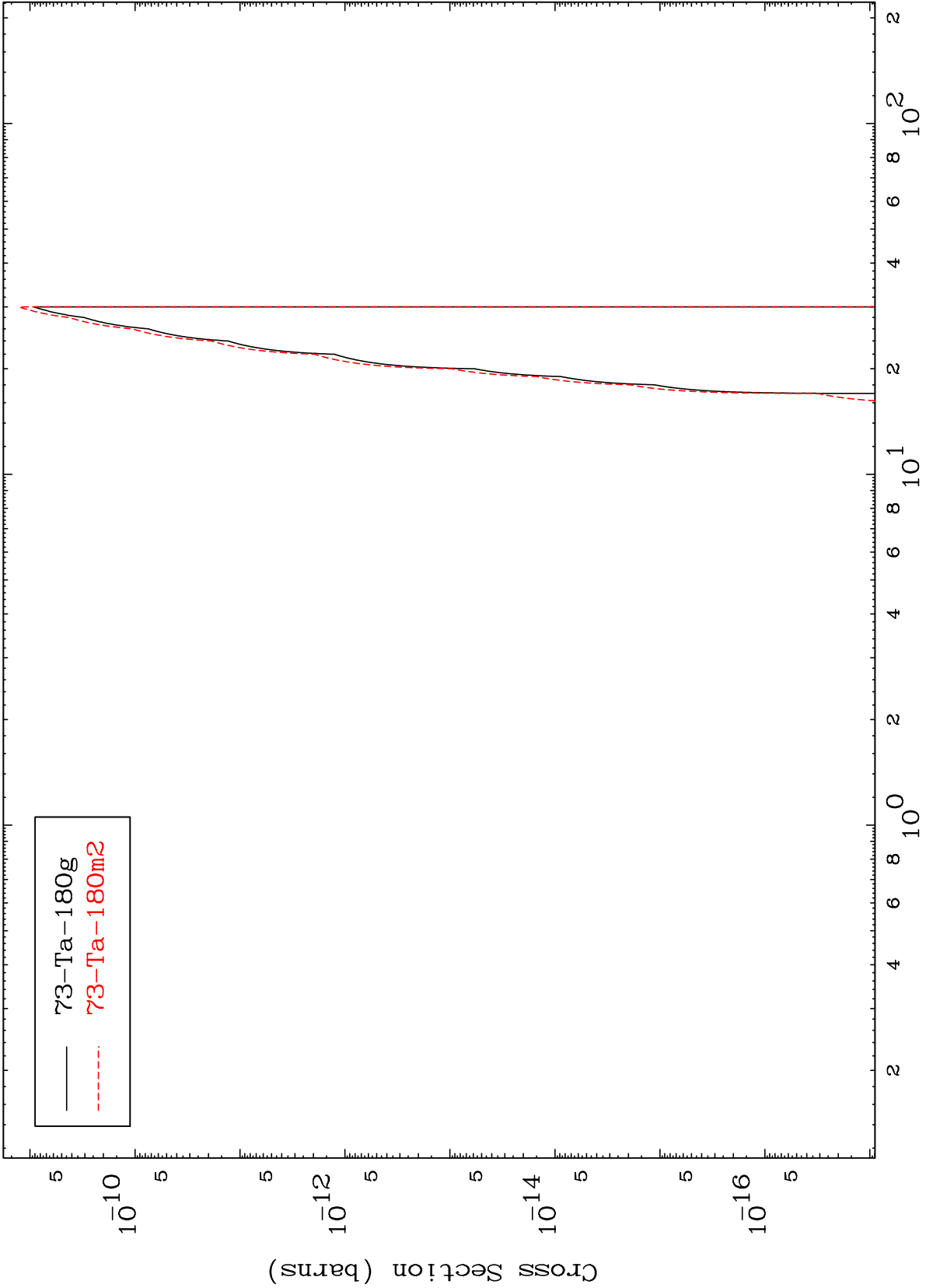
⁷⁵Re-¹⁸⁶

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(n,n') 2α

75-Re-186

Radionuclide Production Cross Section



73-Ta-180g
73-Ta-180m2

16

Incident Energy (MeV)

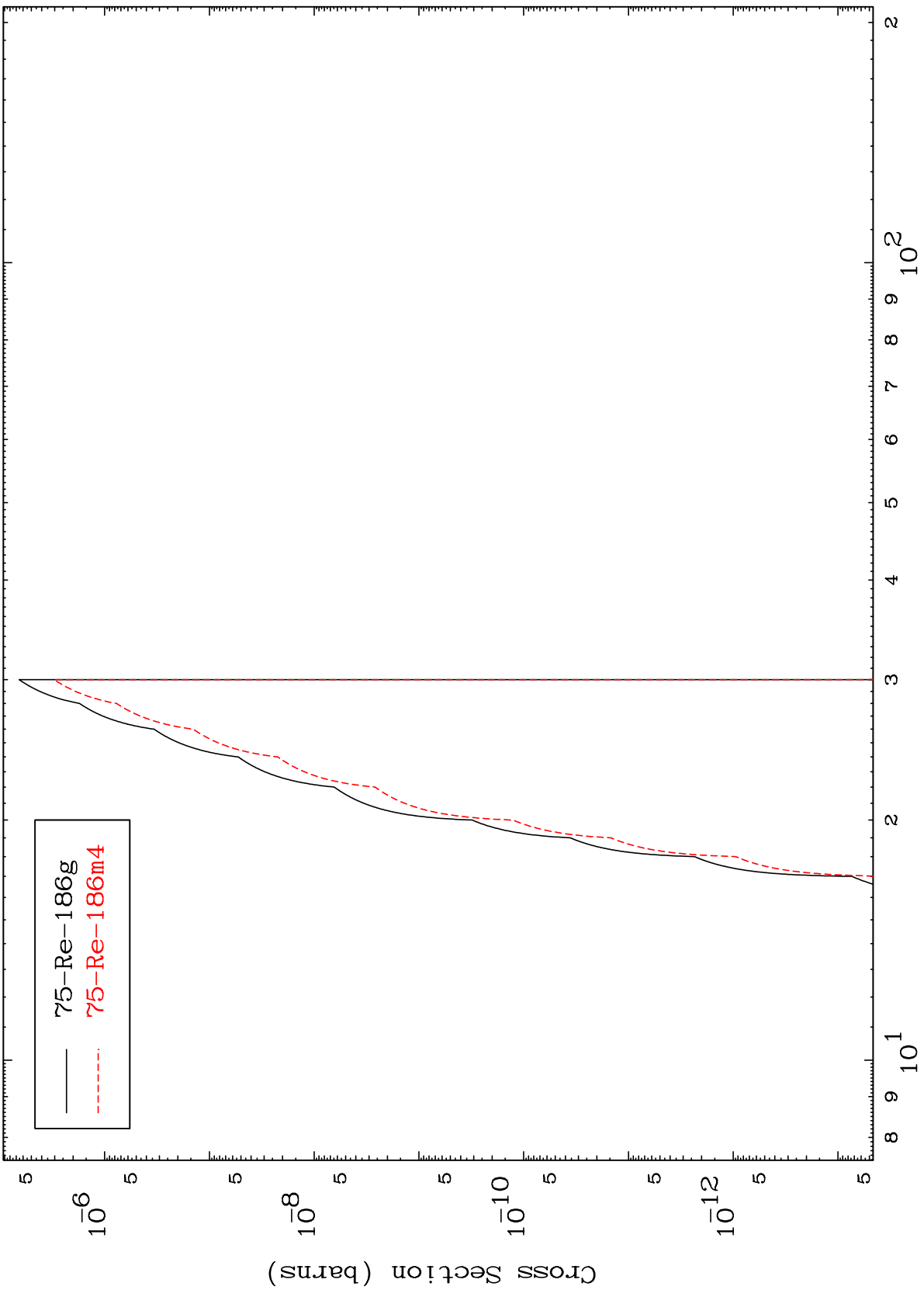
75-Re-186

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(n,2n) p

75-Re-186

Radionuclide Production Cross Section



75-Re-186g
75-Re-186m4

17

Incident Energy (MeV)

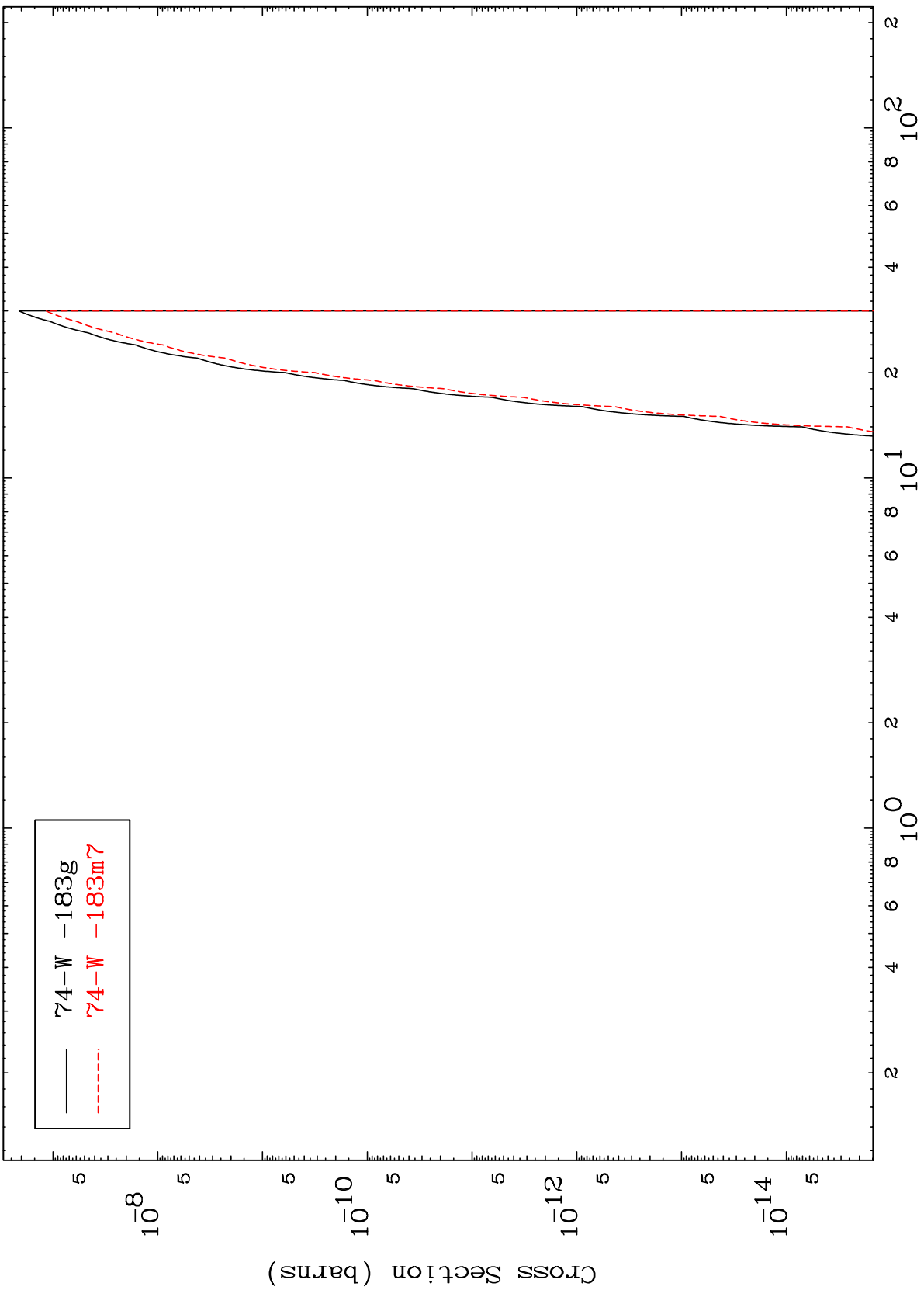
75-Re-186

MAT 7528

(n,n') p α

75-Re-186

Radionuclide Production Cross Section



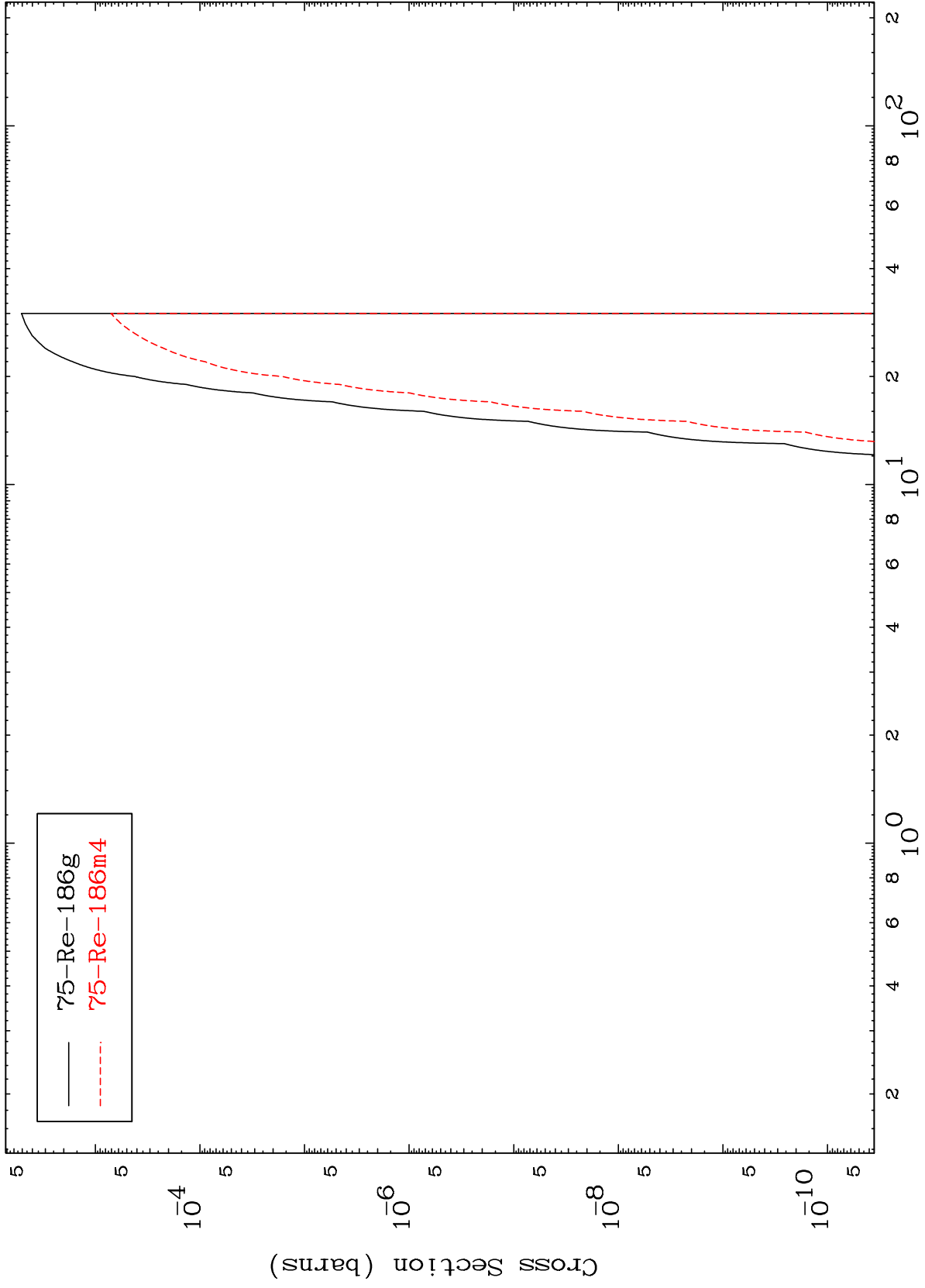
74-W -183g
74-W -183m7

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(n,He-3)

75-Re-186

Radionuclide Production Cross Section



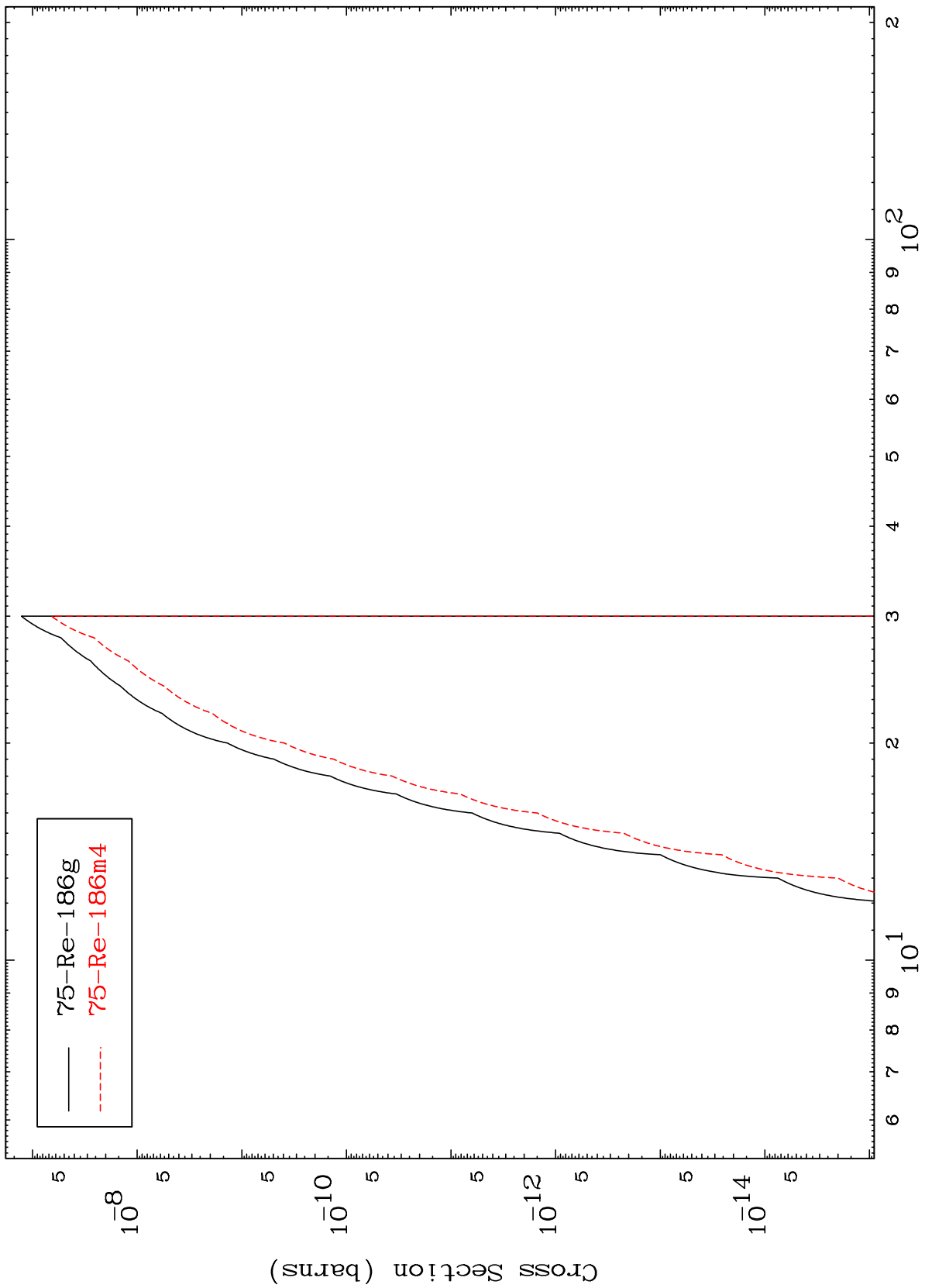
75-Re-186g
75-Re-186m4

MAT 7528

(n,p) d

75-Re-186

Radionuclide Production Cross Section



20

Incident Energy (MeV)

75-Re-186

MAT 7528

(n,d) α

75-Re-186

Radionuclide Production Cross Section

