

Program EVALPLOT
(Version 2021-1)

by

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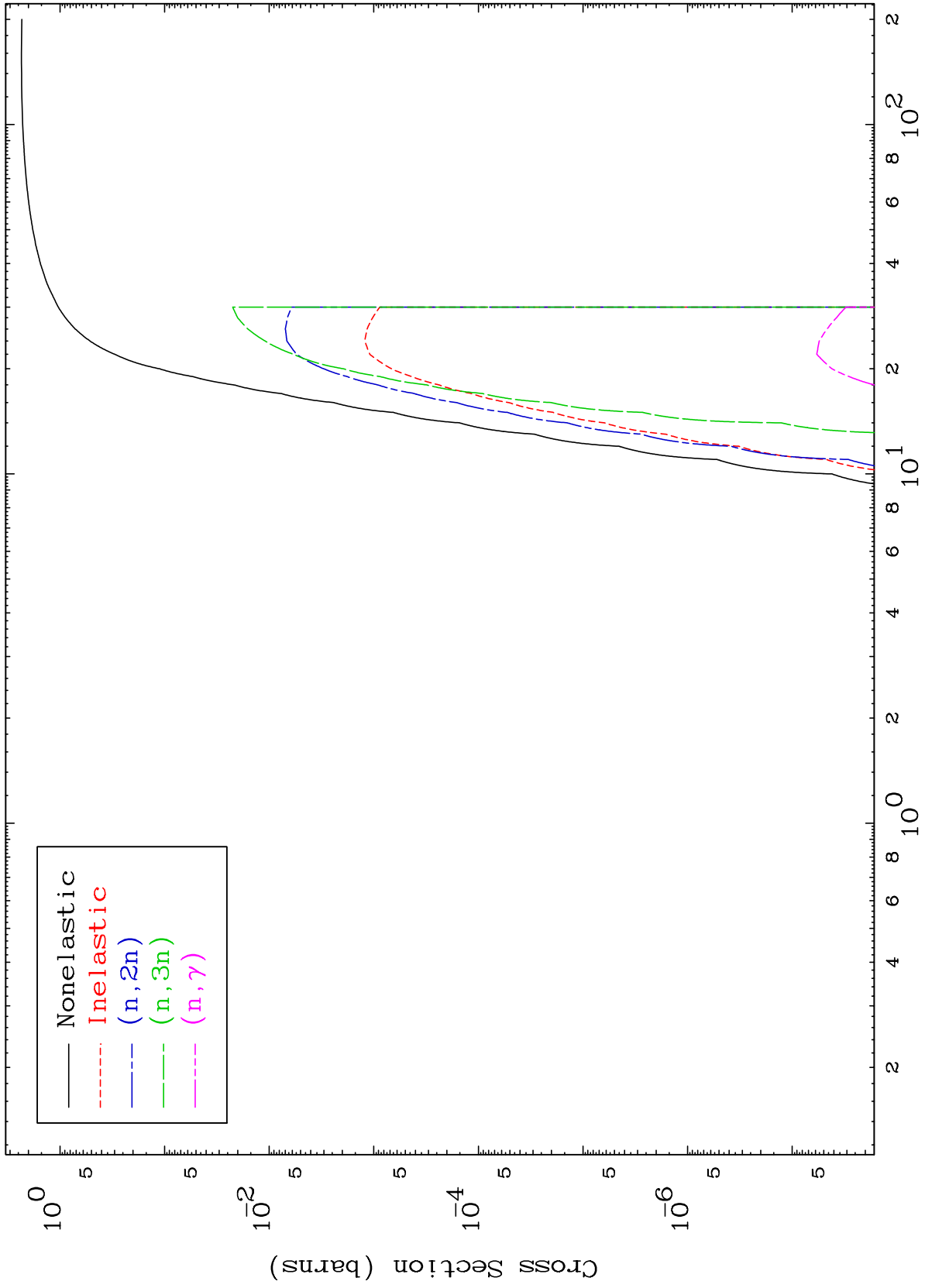
Press Mouse Button to Start

MAT 7525

He-3 Major

75-Re-185

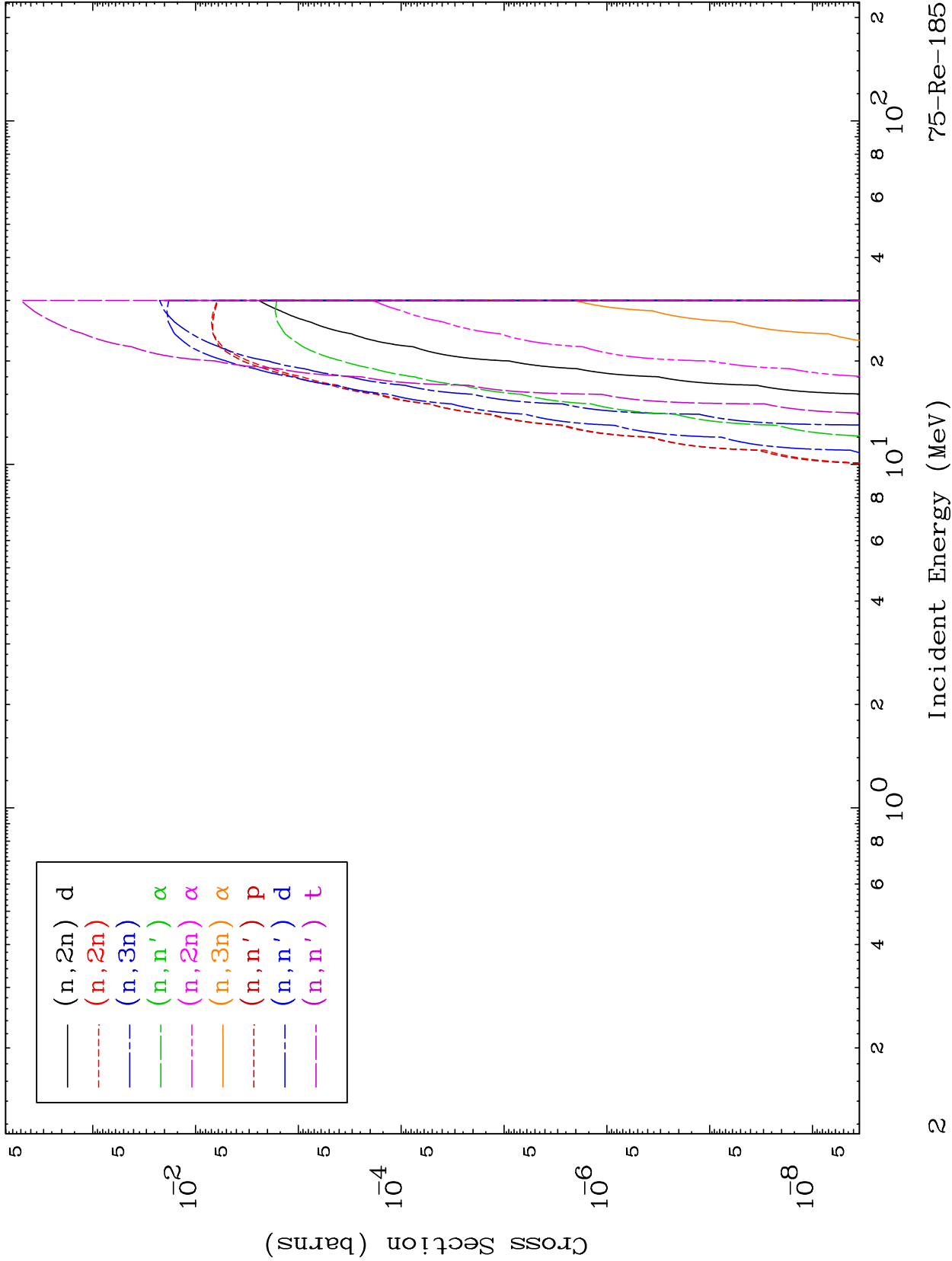
0 Kelvin Cross Sections



MAT 7525

He-3 Neutron Absorption
0 Kelvin Cross Sections

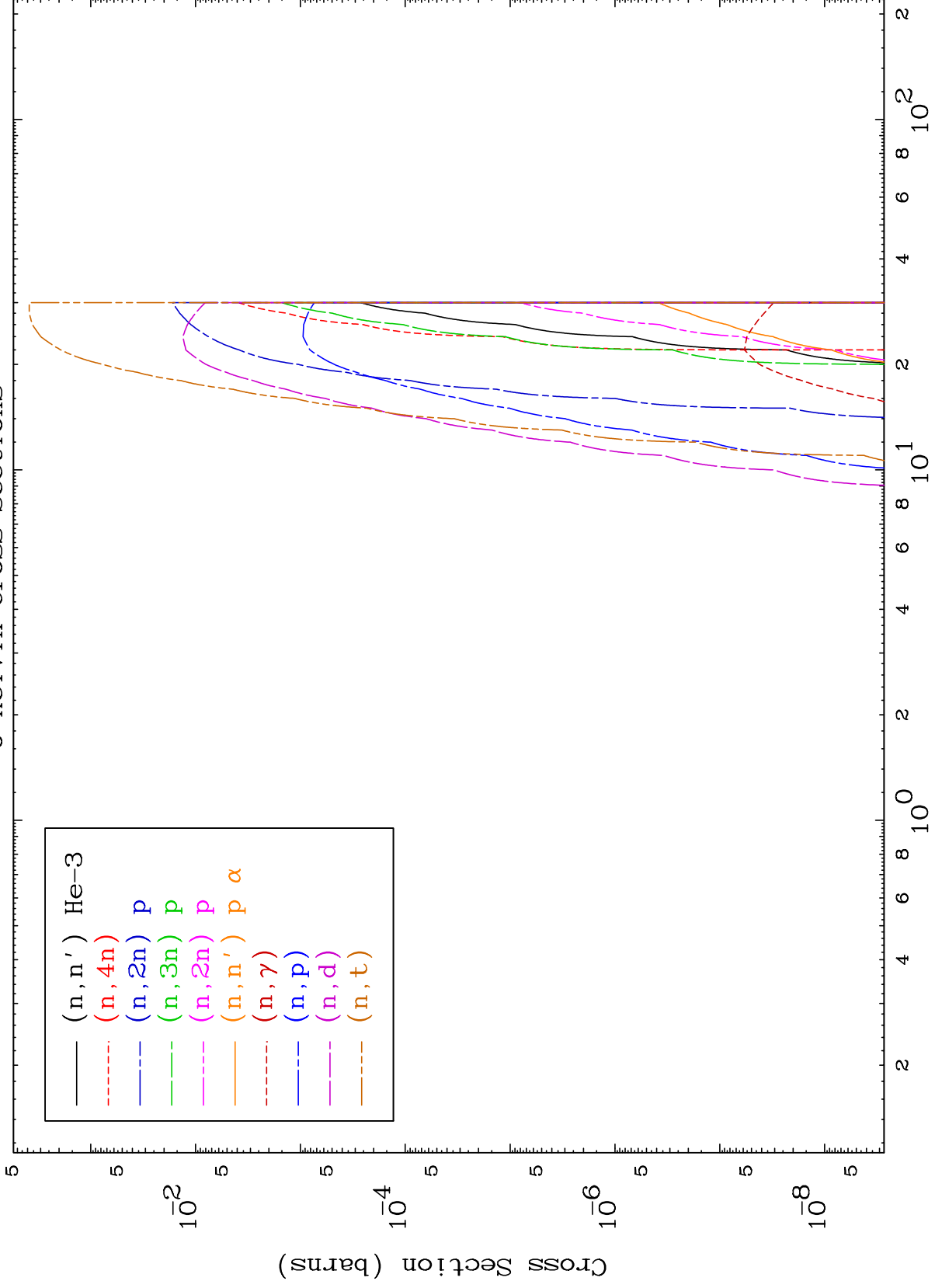
75-Re-185



MAT 7525

He-3 Neutron Absorption
0 Kelvin Cross Sections

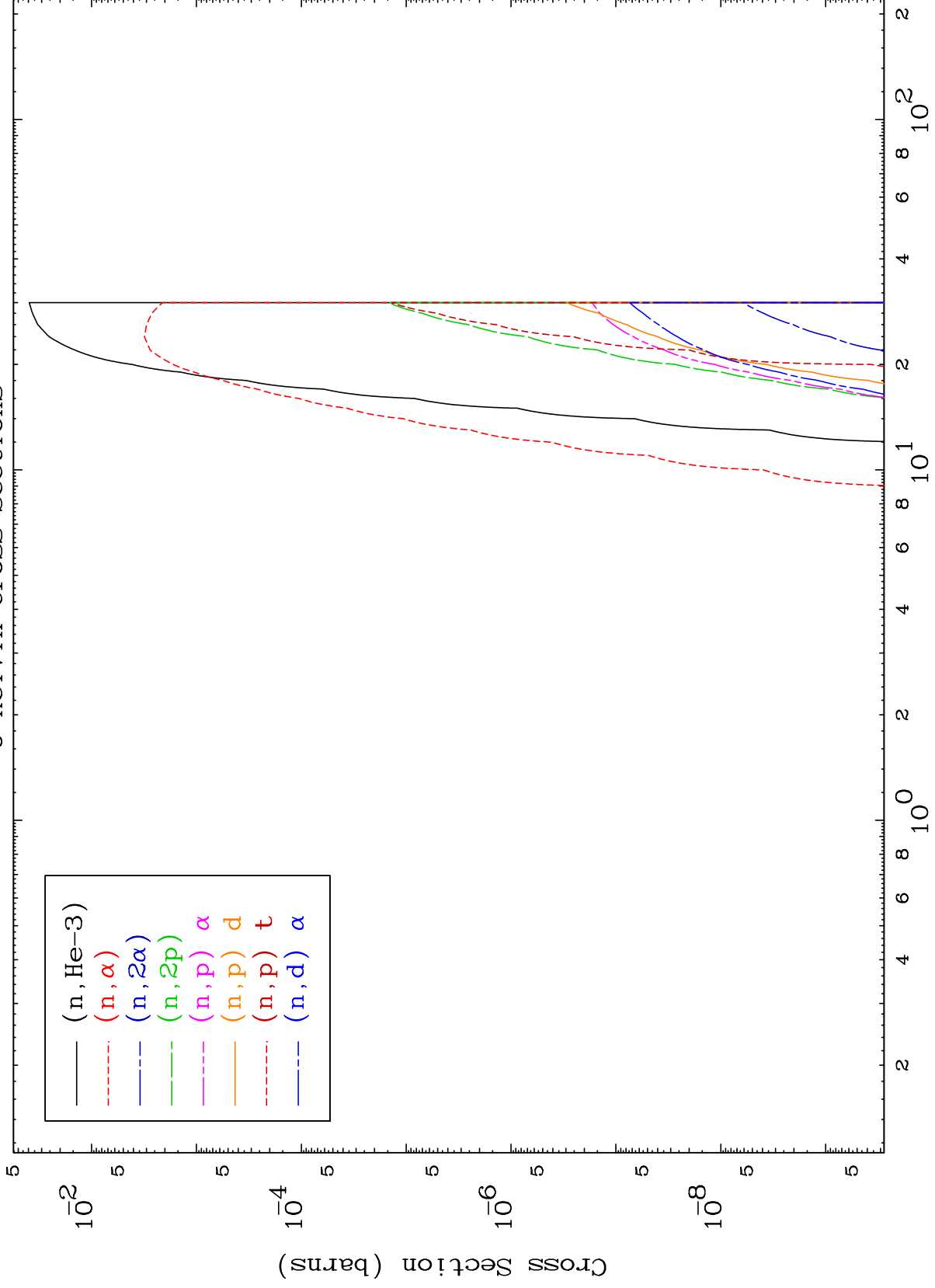
75-Re-185



MAT 7525

He-3 Neutron Absorption
0 Kelvin Cross Sections

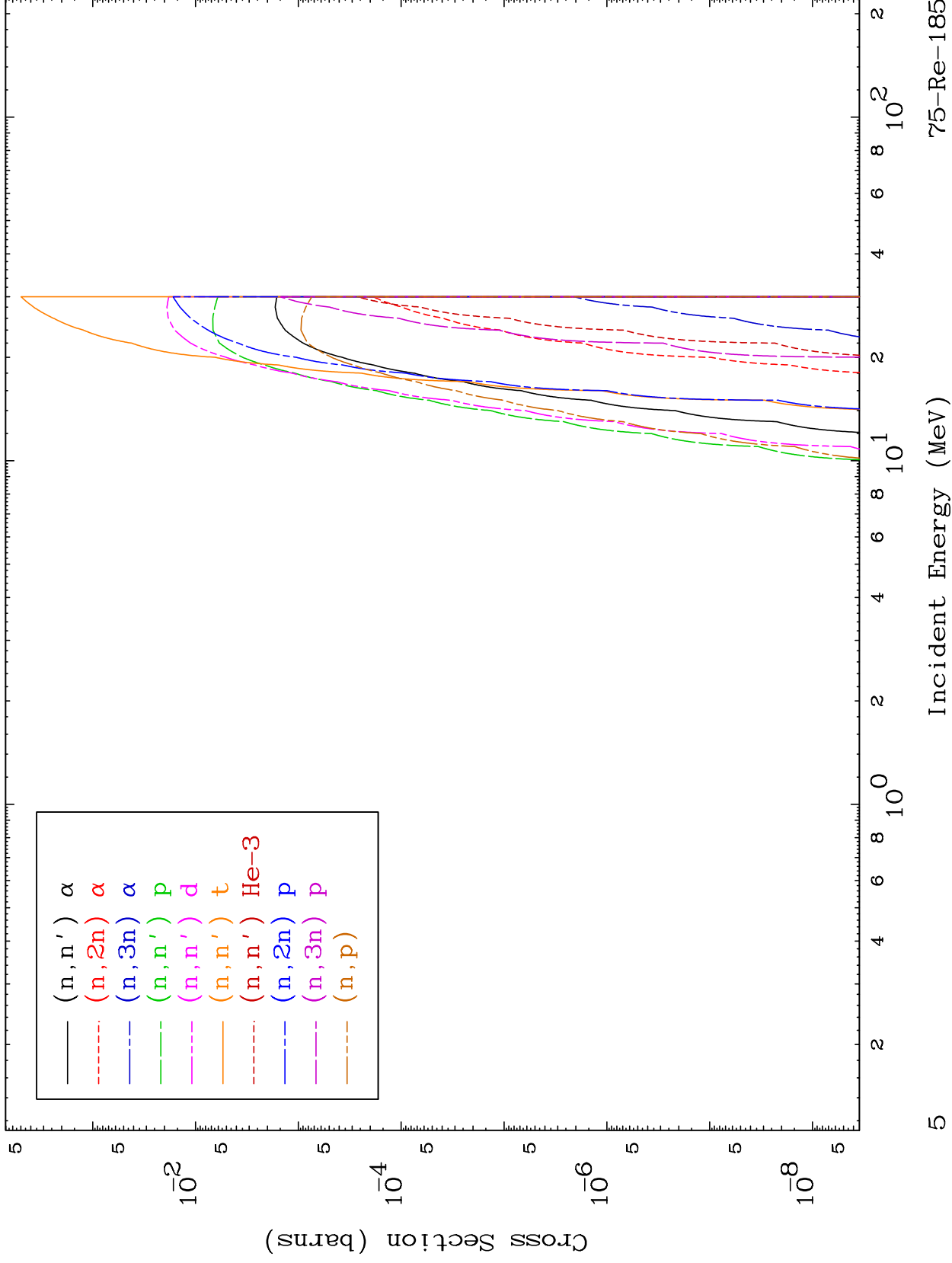
75-Re-185



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He-3 Charged Particle
0 Kelvin Cross Sections

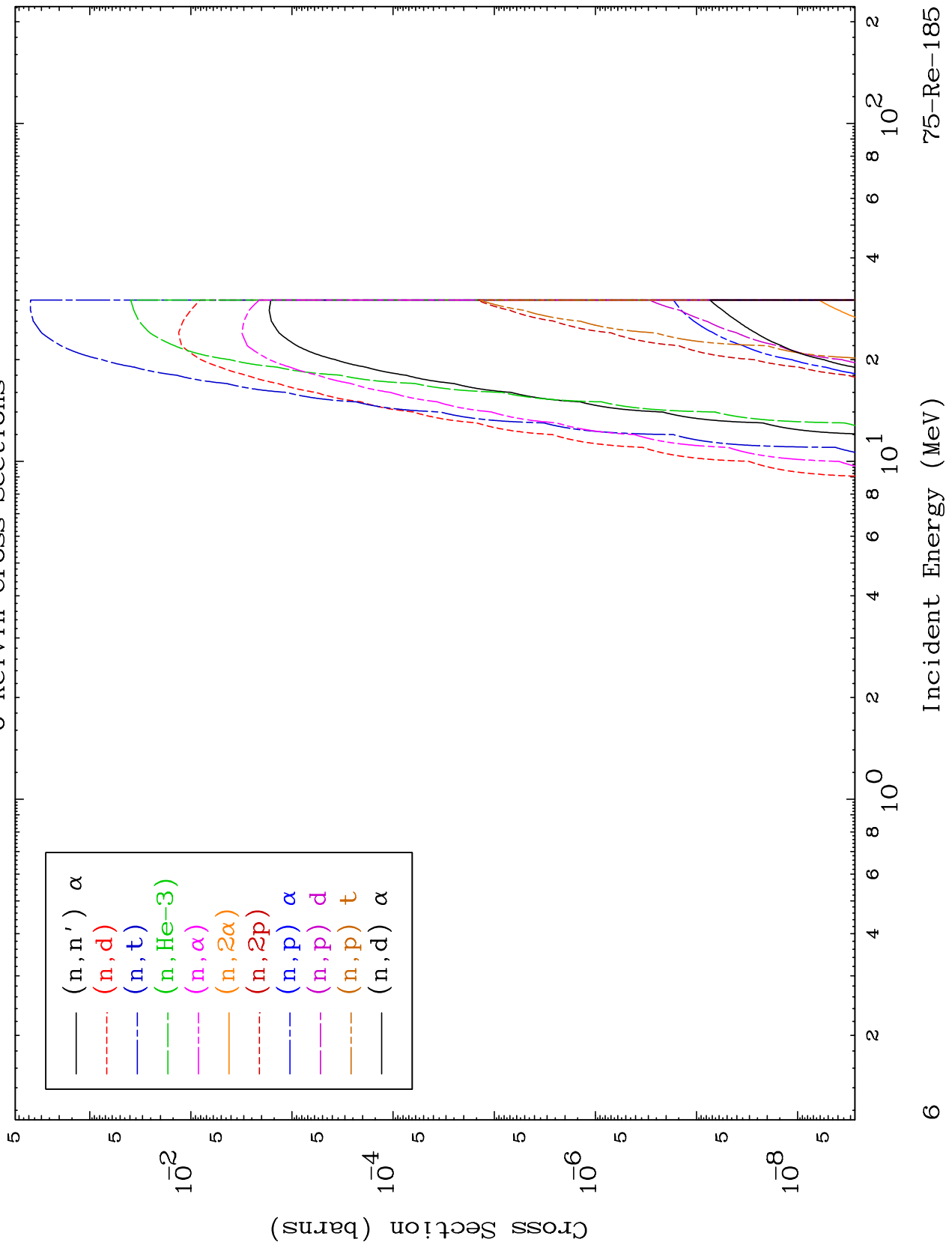
75-Re-185



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He-3 Charged Particle
0 Kelvin Cross Sections

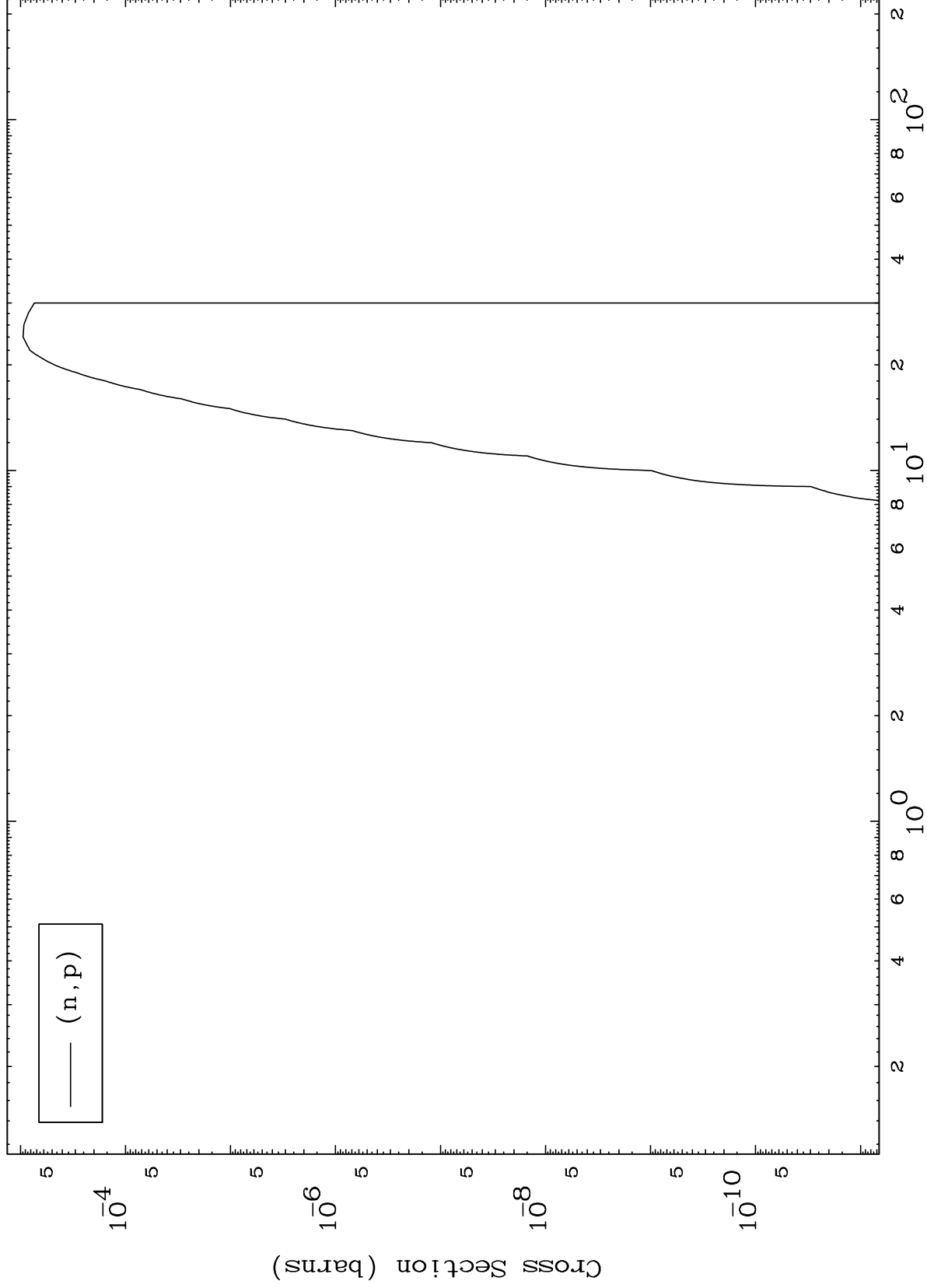
75-Re-185



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75-Re-185

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



7

Incident Energy (MeV)

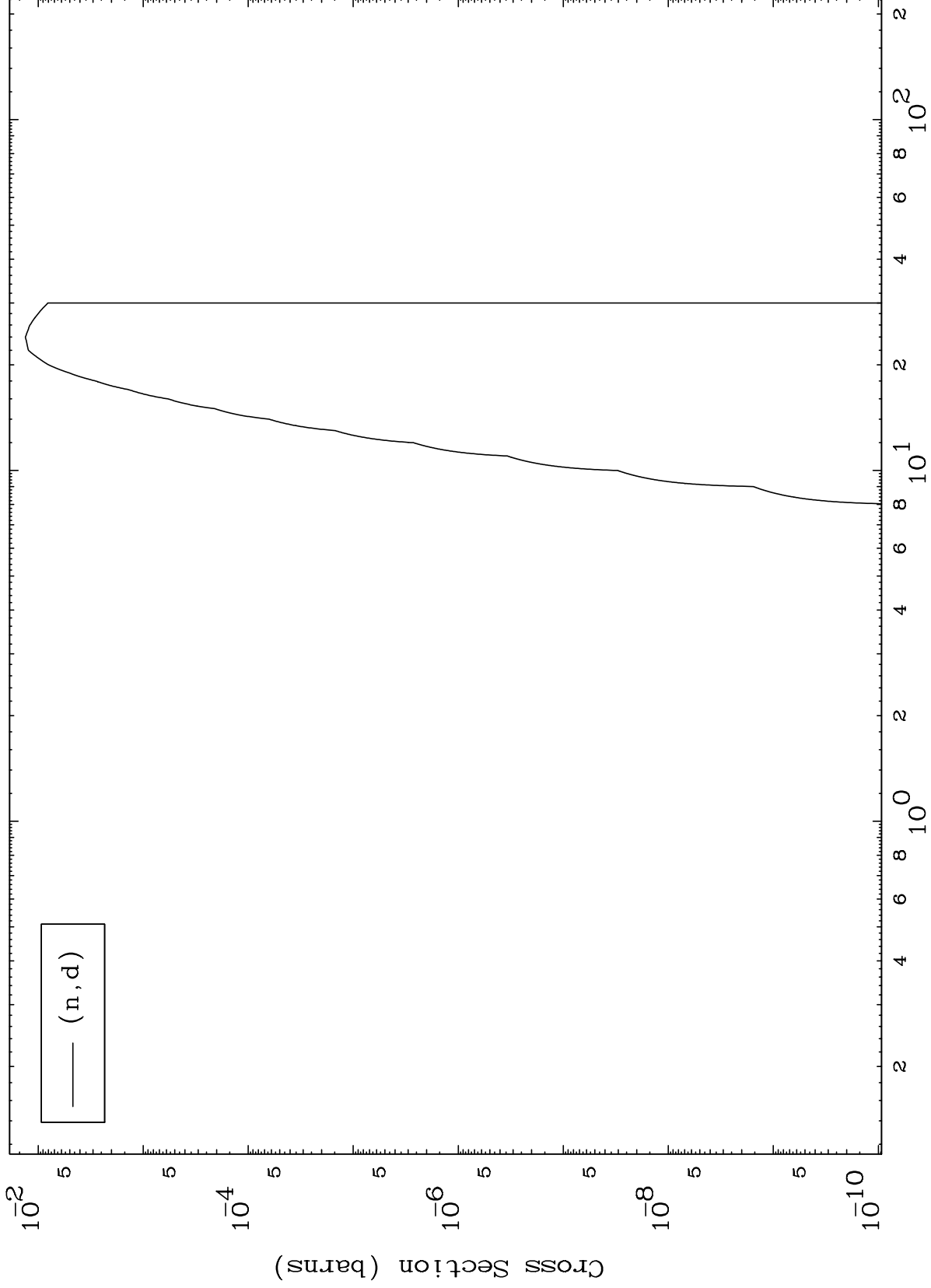
75-Re-185

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(He-3,d) Levels

75-Re-185

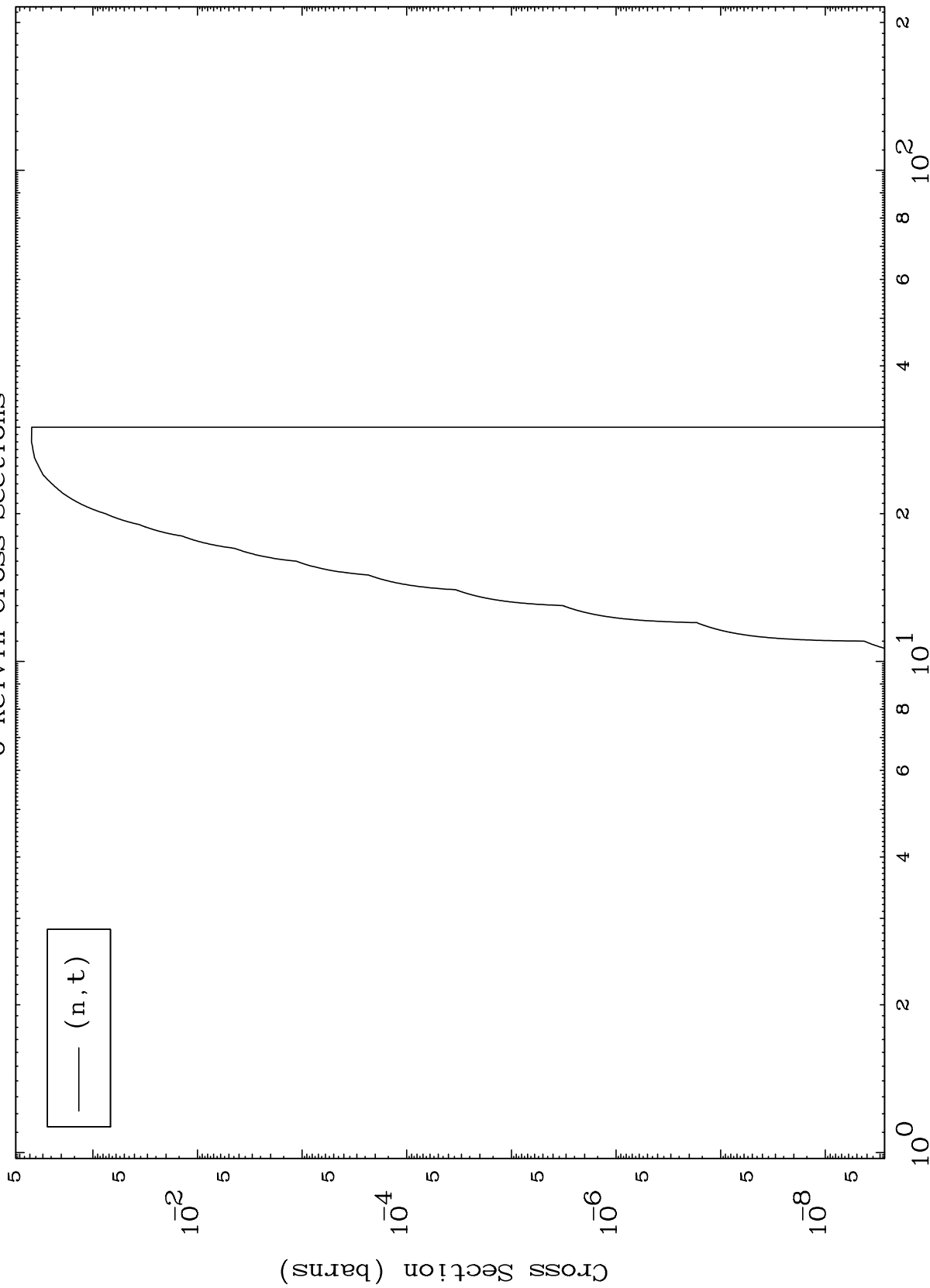
0 Kelvin Cross Sections



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75-Re-185

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



75-Re-185

Incident Energy (MeV)

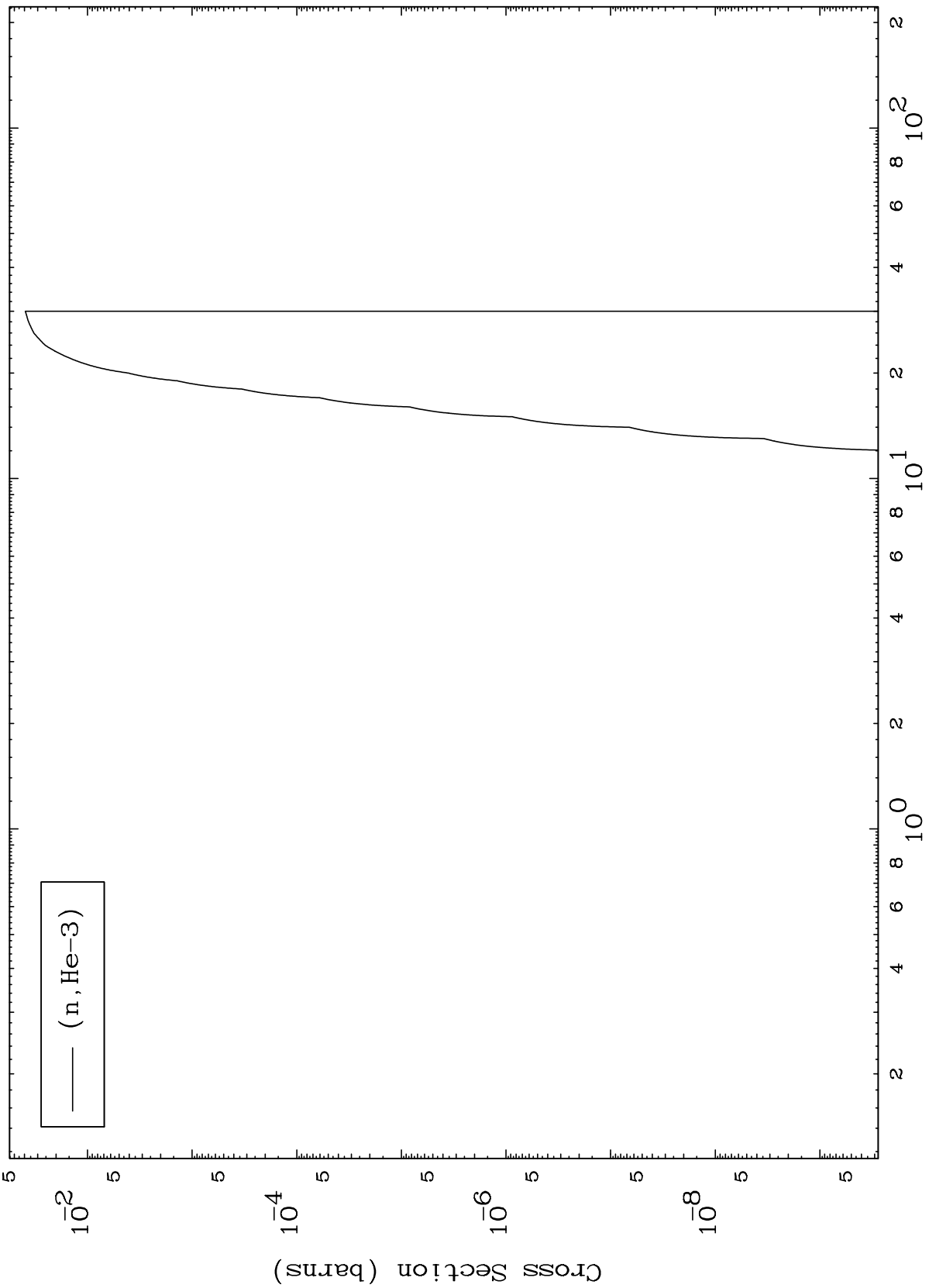
9

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(He-3, He3) Levels

75-Re-185

0 Kelvin Cross Sections



10

Incident Energy (MeV)

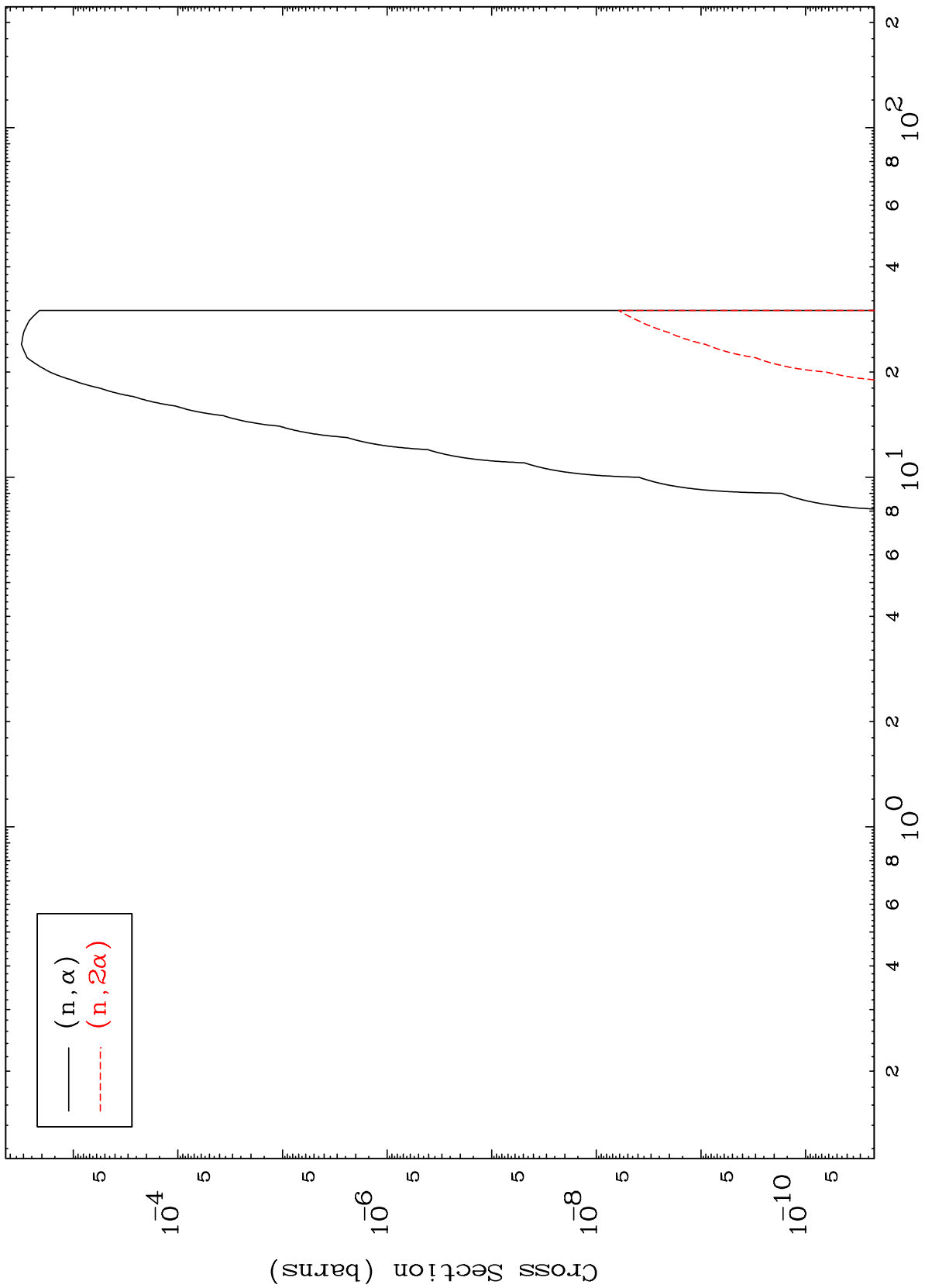
75-Re-185

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(He-3, α) Levels

75-Re-185

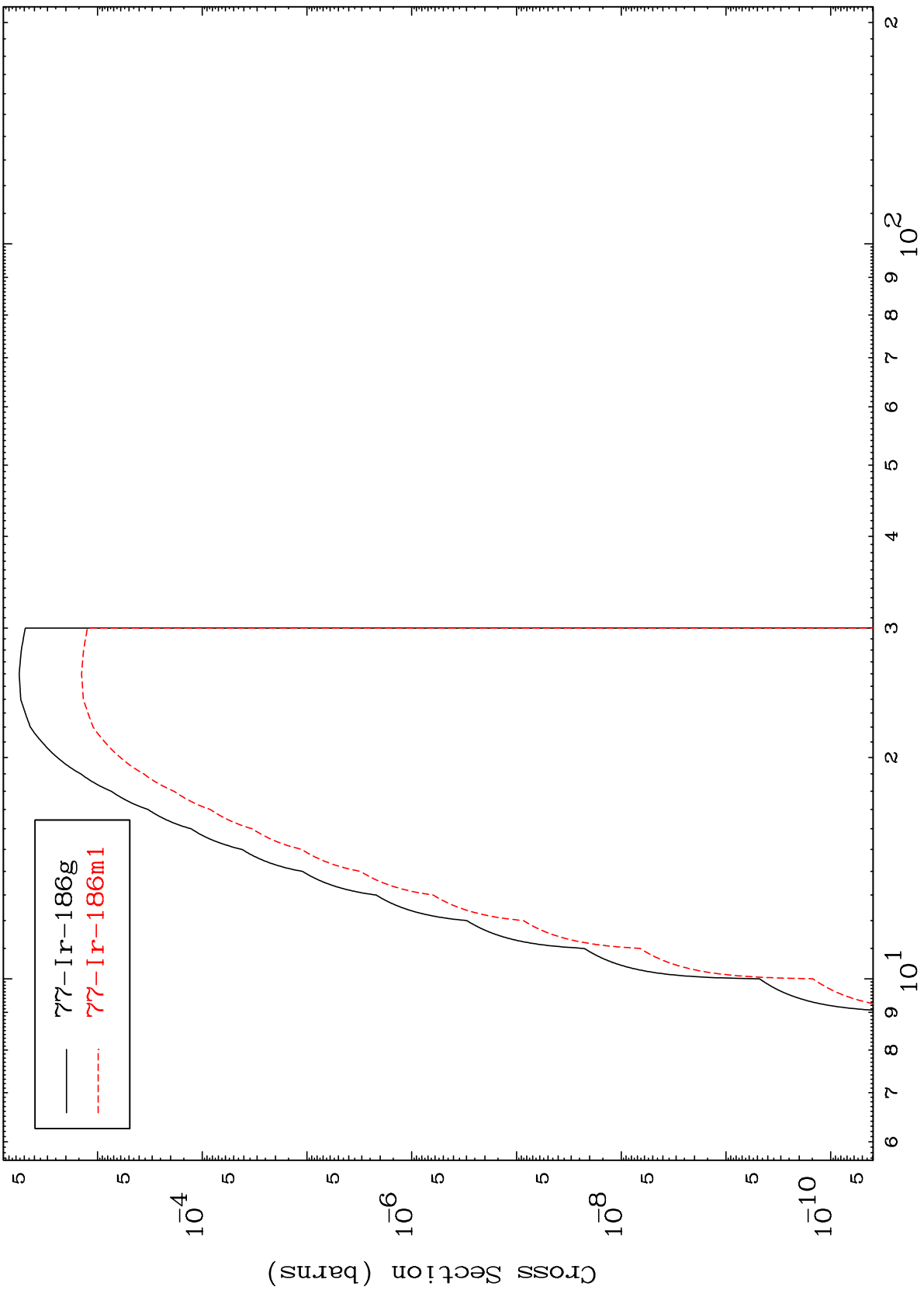
0 Kelvin Cross Sections



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75-Re-185

Radionuclide Production Cross Section



12

Incident Energy (MeV)

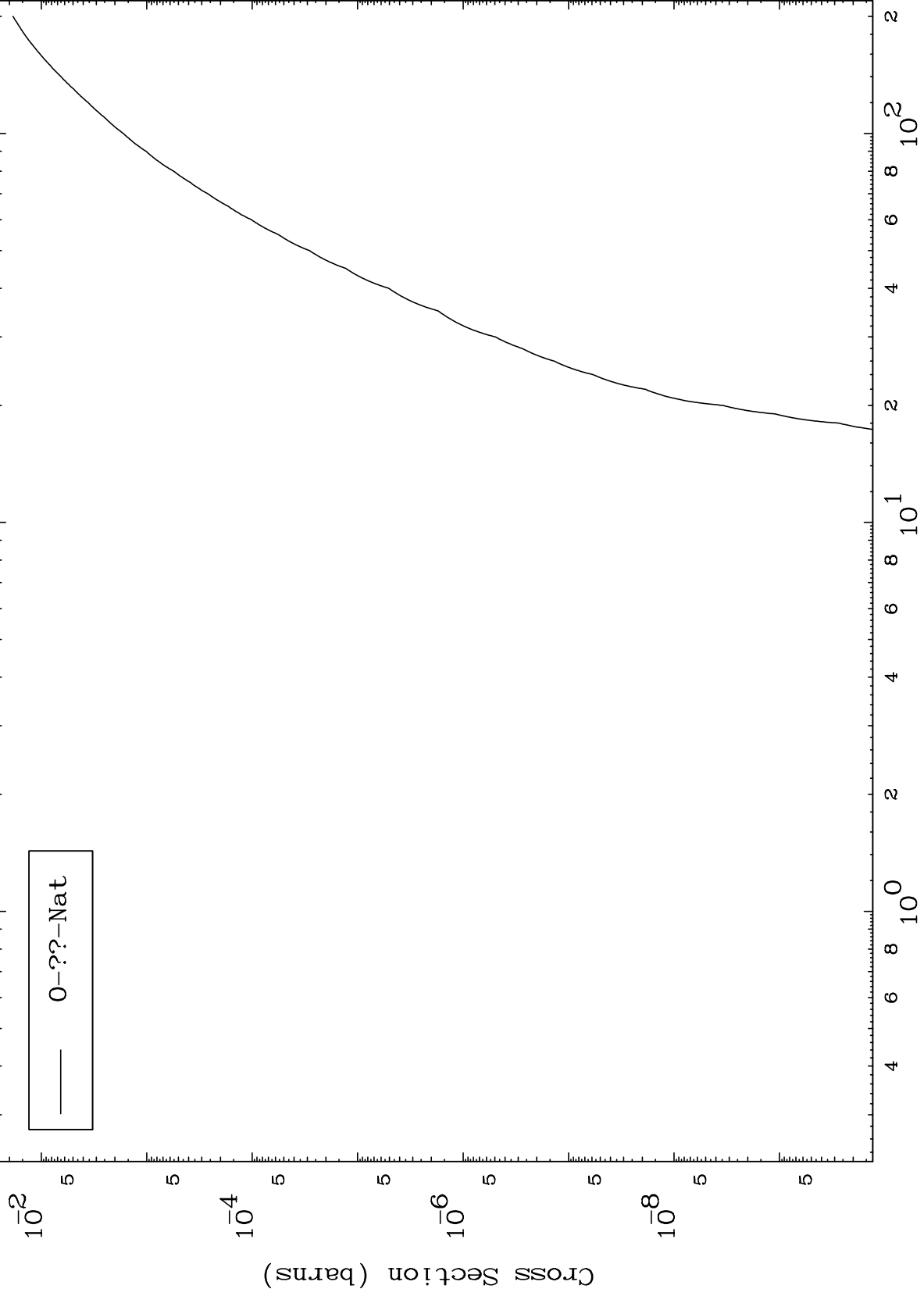
75-Re-185

MAT 7525

Fission

75-Re-185

Radionuclide Production Cross Section

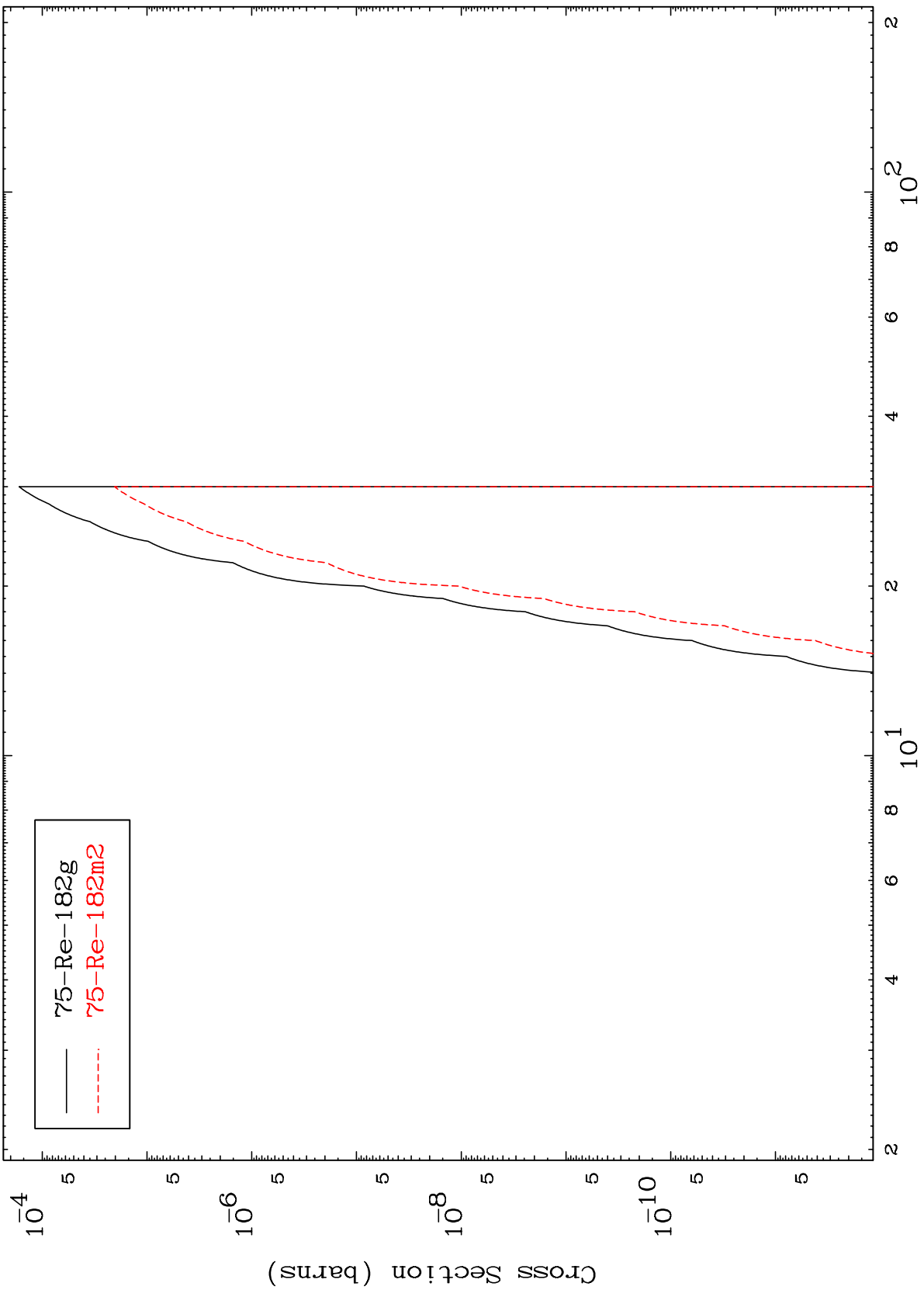


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(n,2n) α

⁷⁵Re-¹⁸⁵

Radionuclide Production Cross Section



14

Incident Energy (MeV)

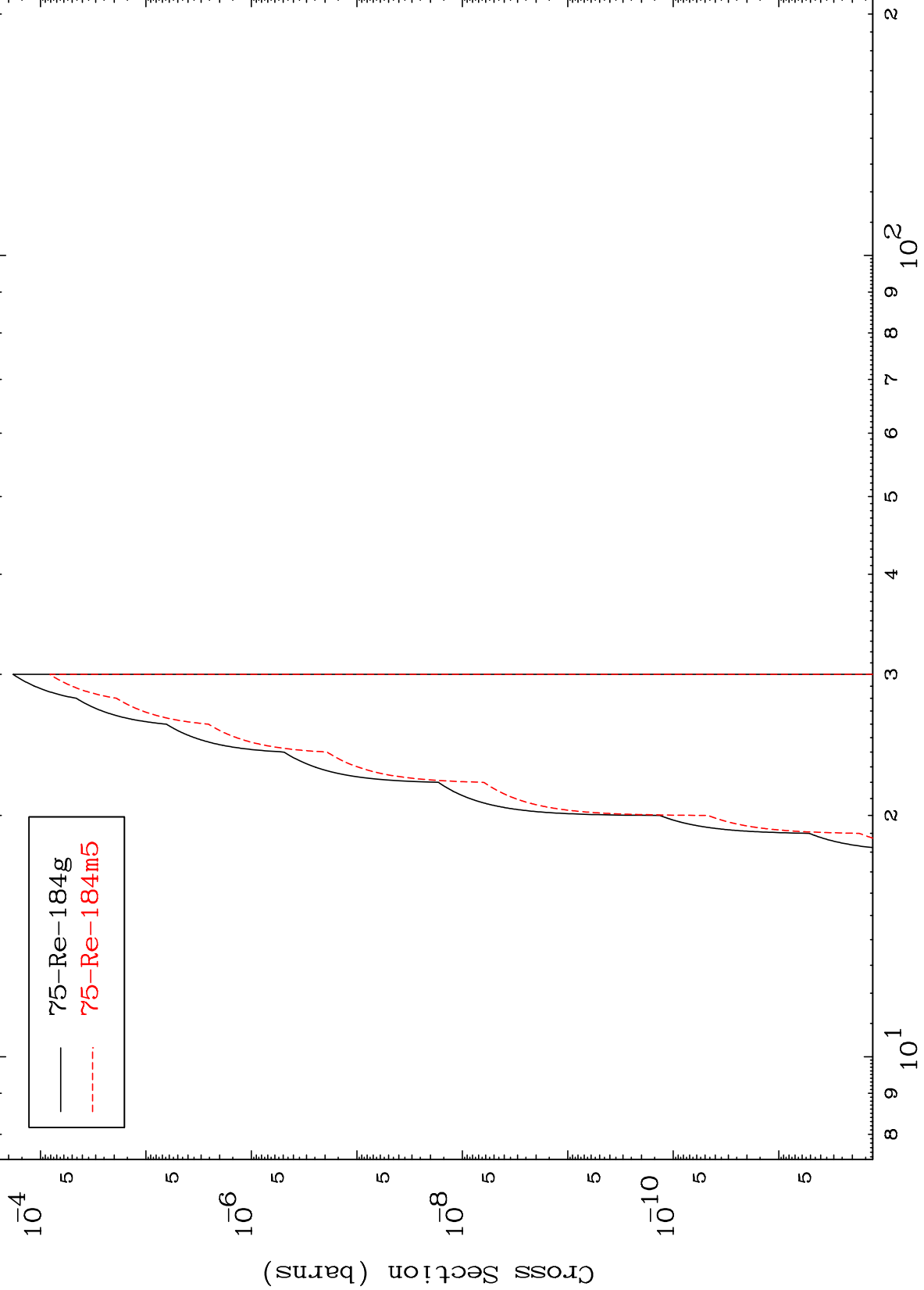
⁷⁵Re-¹⁸⁵

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(n,n') He-3

75-Re-185

Radionuclide Production Cross Section



15

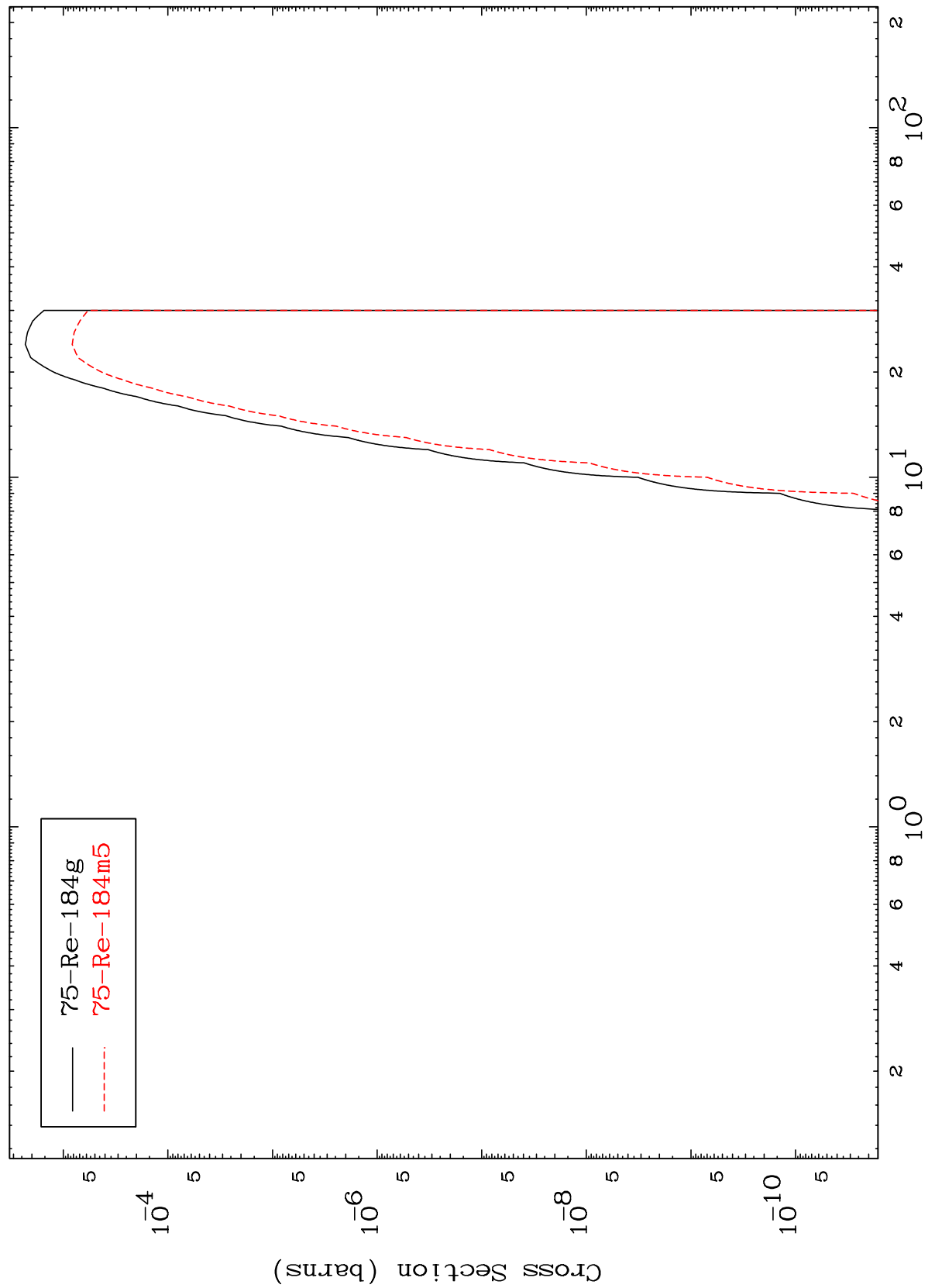
Incident Energy (MeV)

75-Re-185

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75-Re-185

Radionuclide Production Cross Section
(n, α)

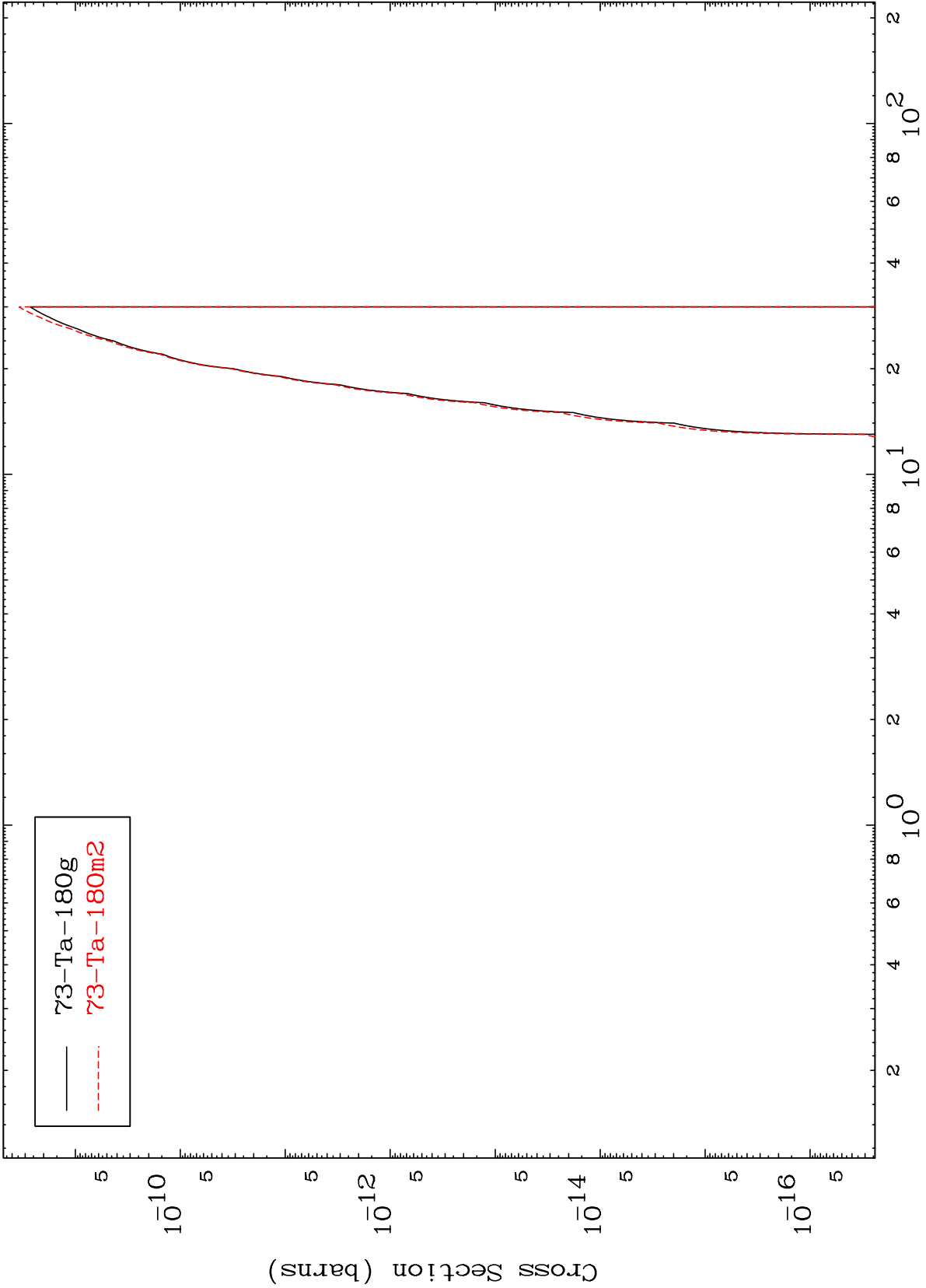


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(n,2α)

75-Re-185

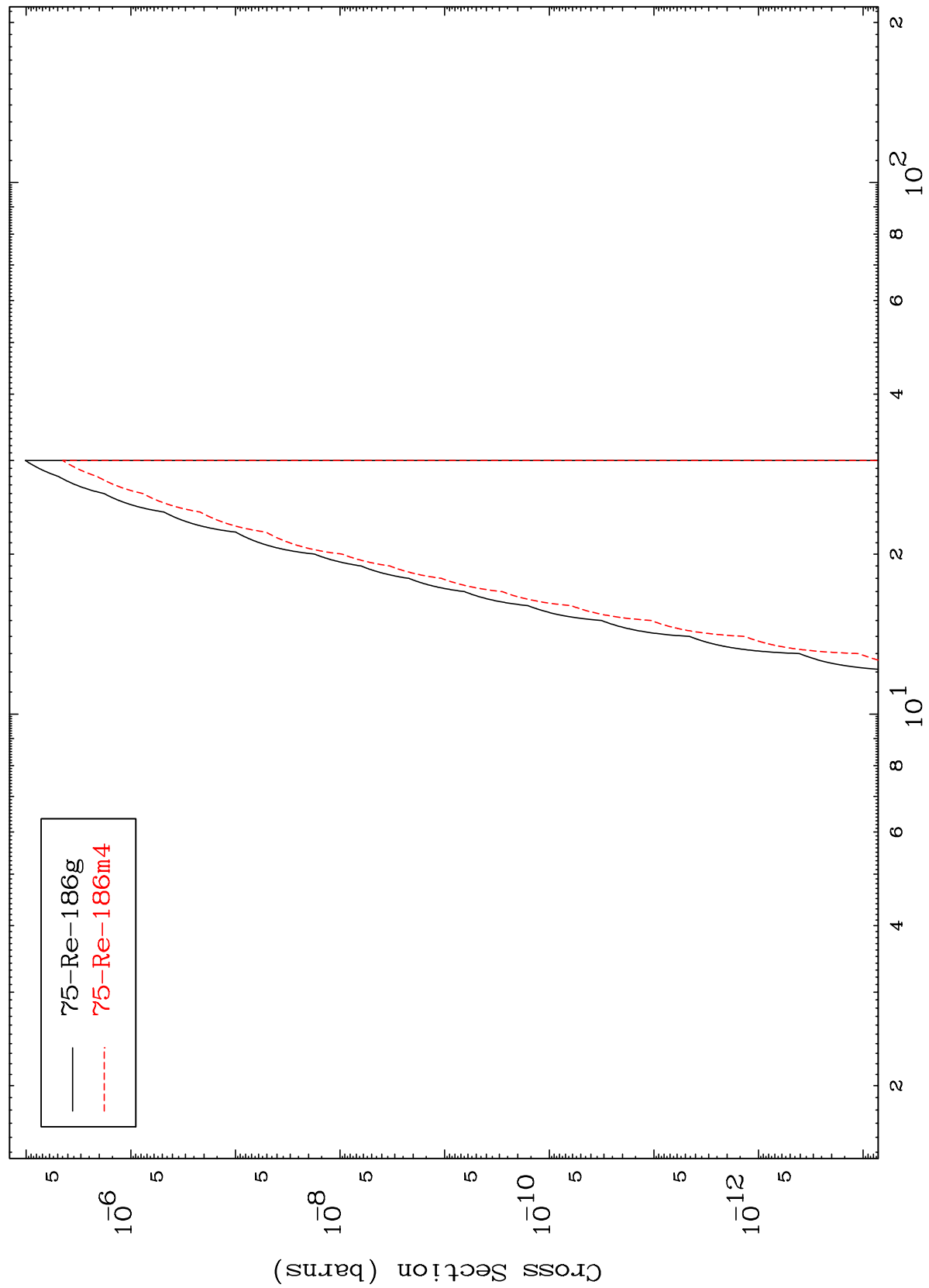
Radionuclide Production Cross Section



MAT 7525

75-Re-185

(n,2p)
Radionuclide Production Cross Section



18

75-Re-185

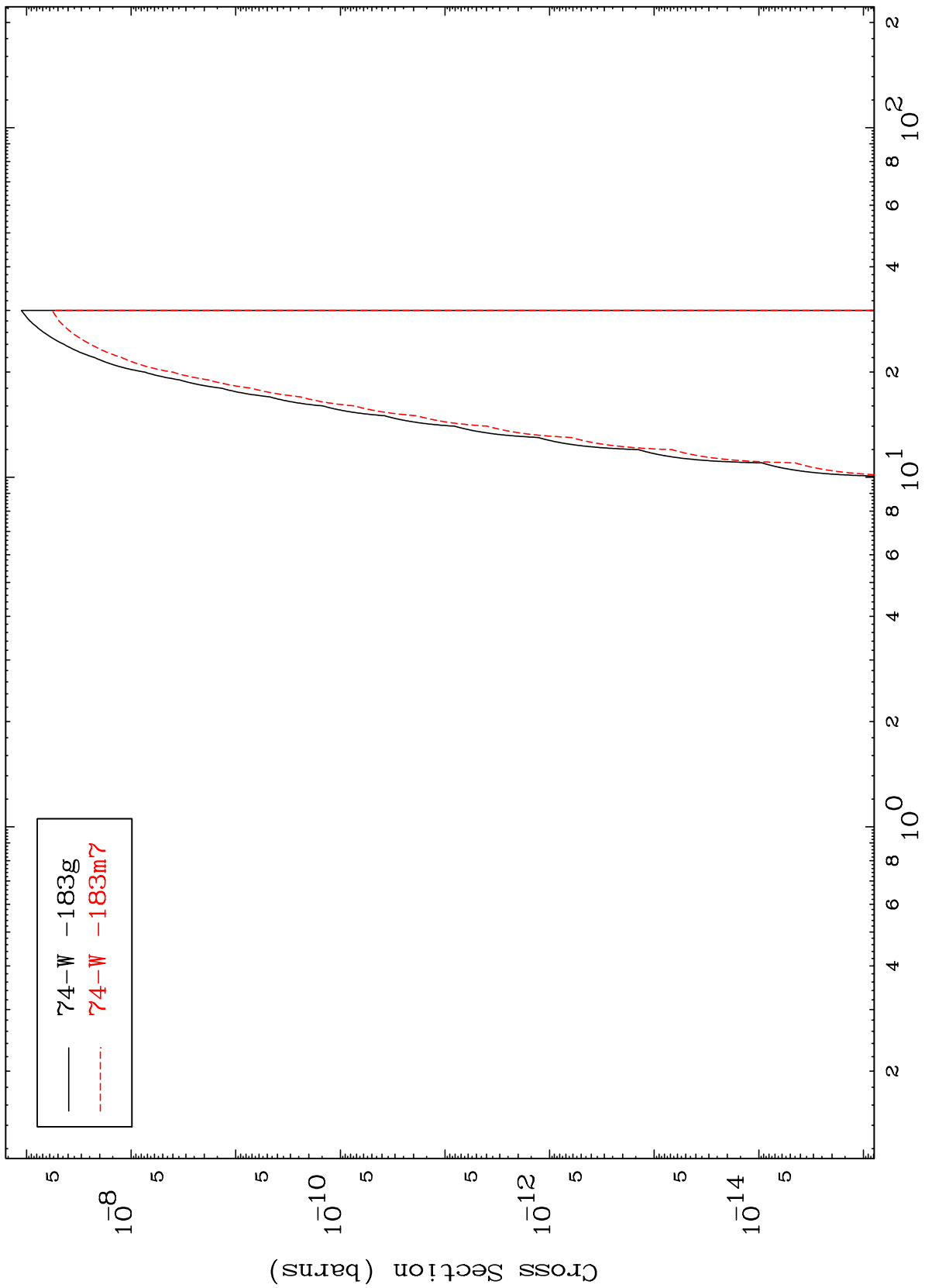
Incident Energy (MeV)

MAT 7525

(n,p) α

75-Re-185

Radionuclide Production Cross Section



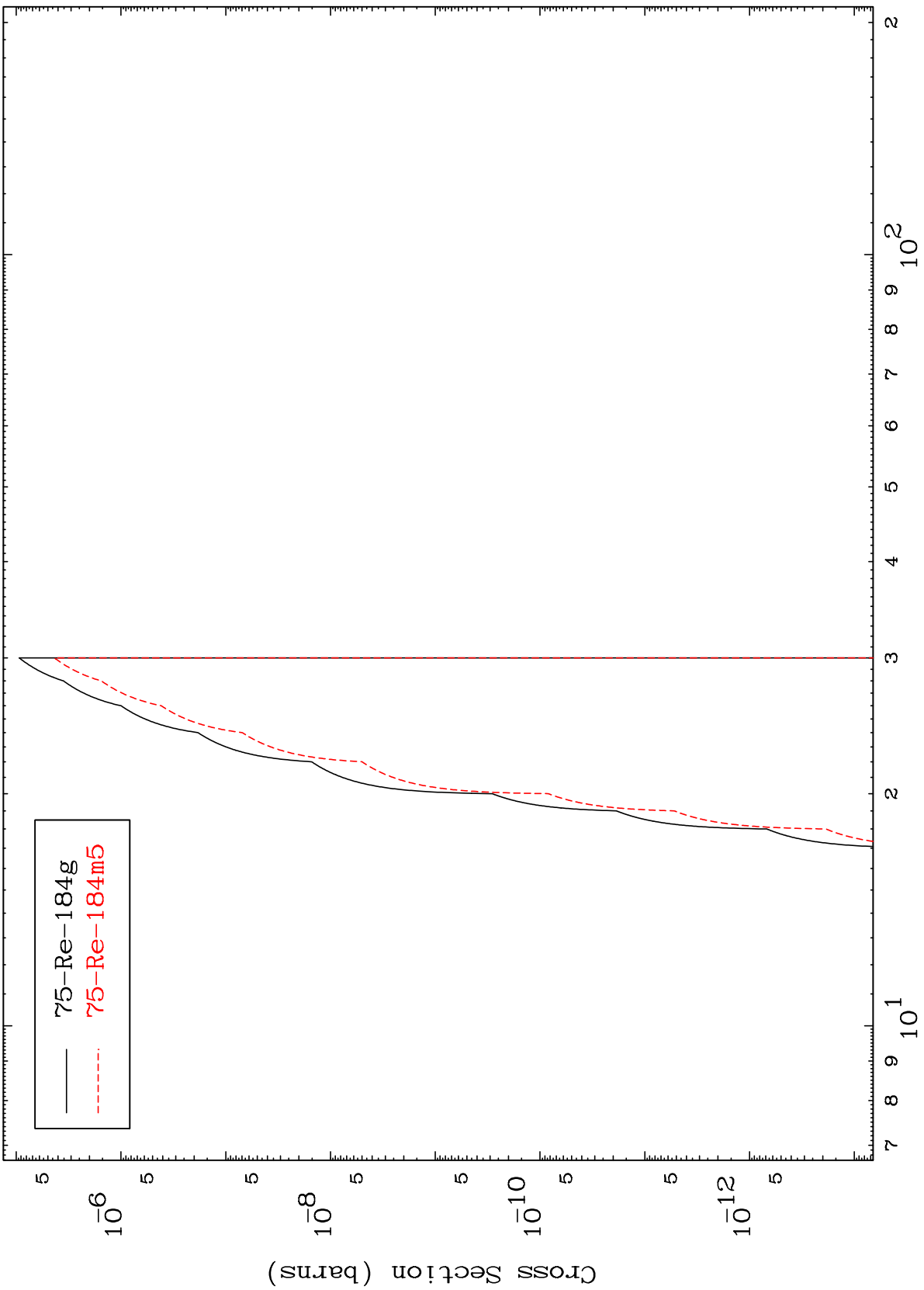
74-W -183g
74-W -183m7

MAT 7525

(n,p) t

75-Re-185

Radionuclide Production Cross Section



75-Re-184g
75-Re-184m5

20

Incident Energy (MeV)

75-Re-185