

Program EVALPLOT
(Version 2021-1)

by

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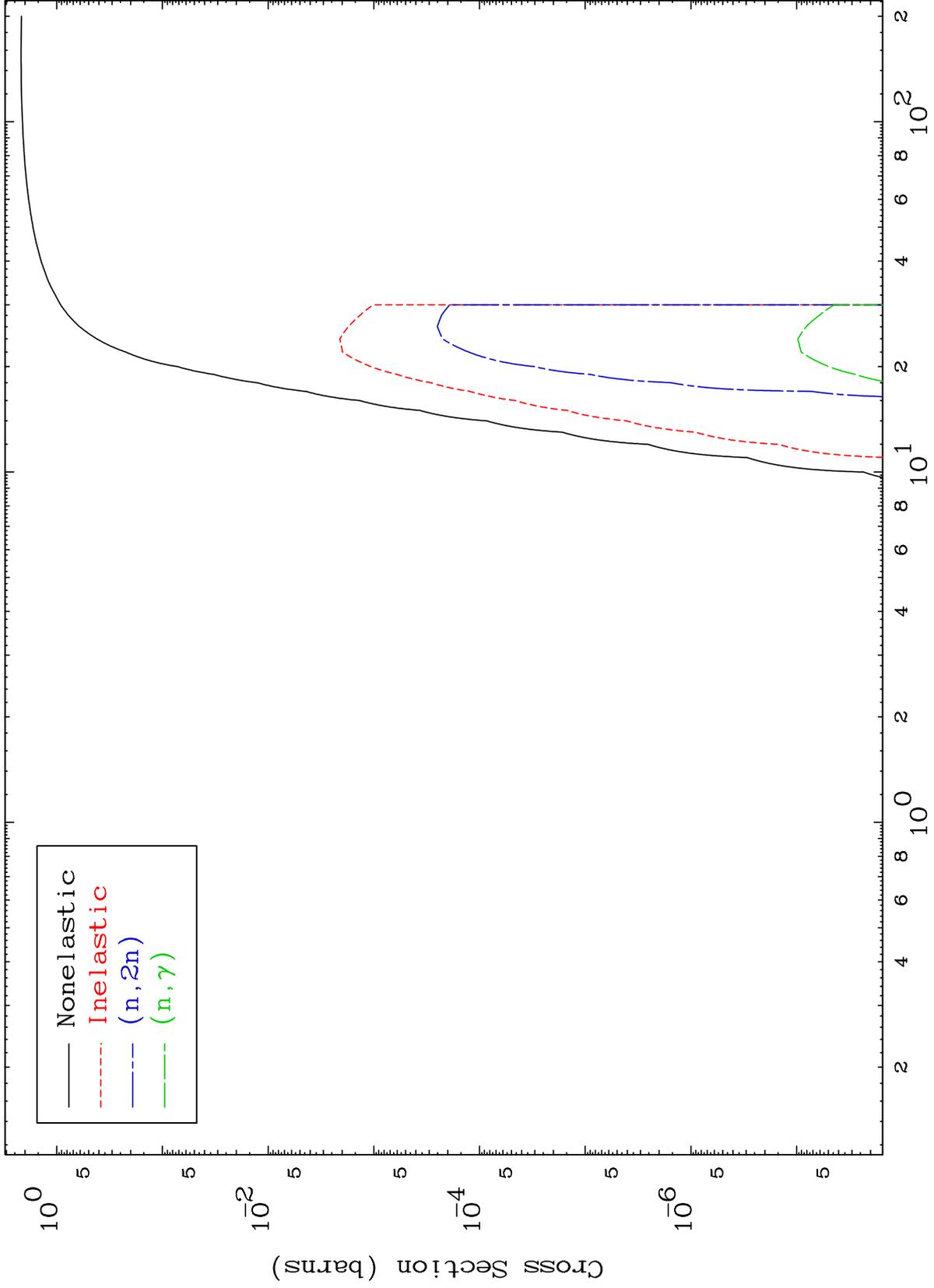
Press Mouse Button to Start

MAT 7468

He-3 Major

75-Re-166

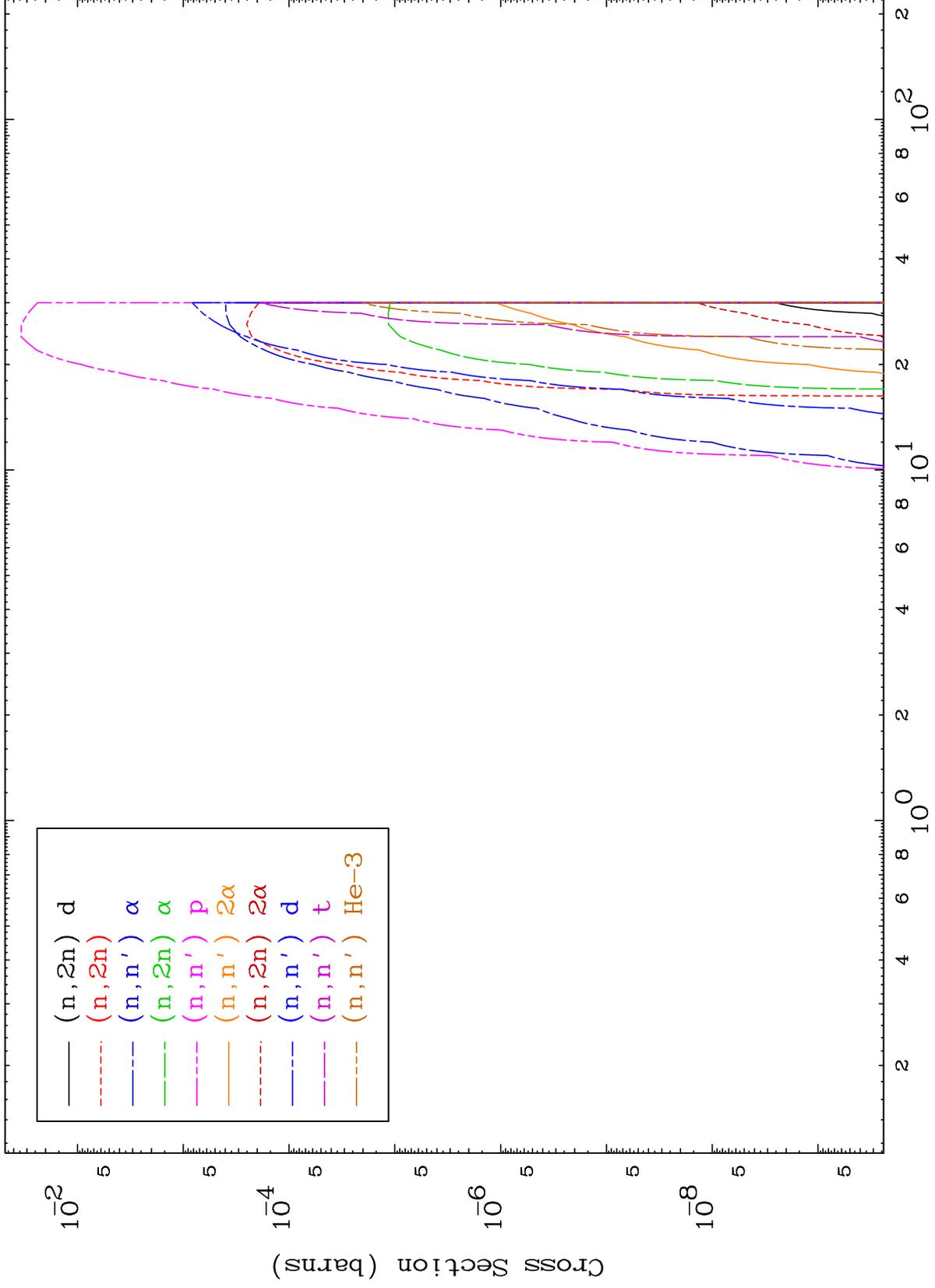
0 Kelvin Cross Sections



MAT 7468

He-3 Neutron Absorption
0 Kelvin Cross Sections

75-Re-166



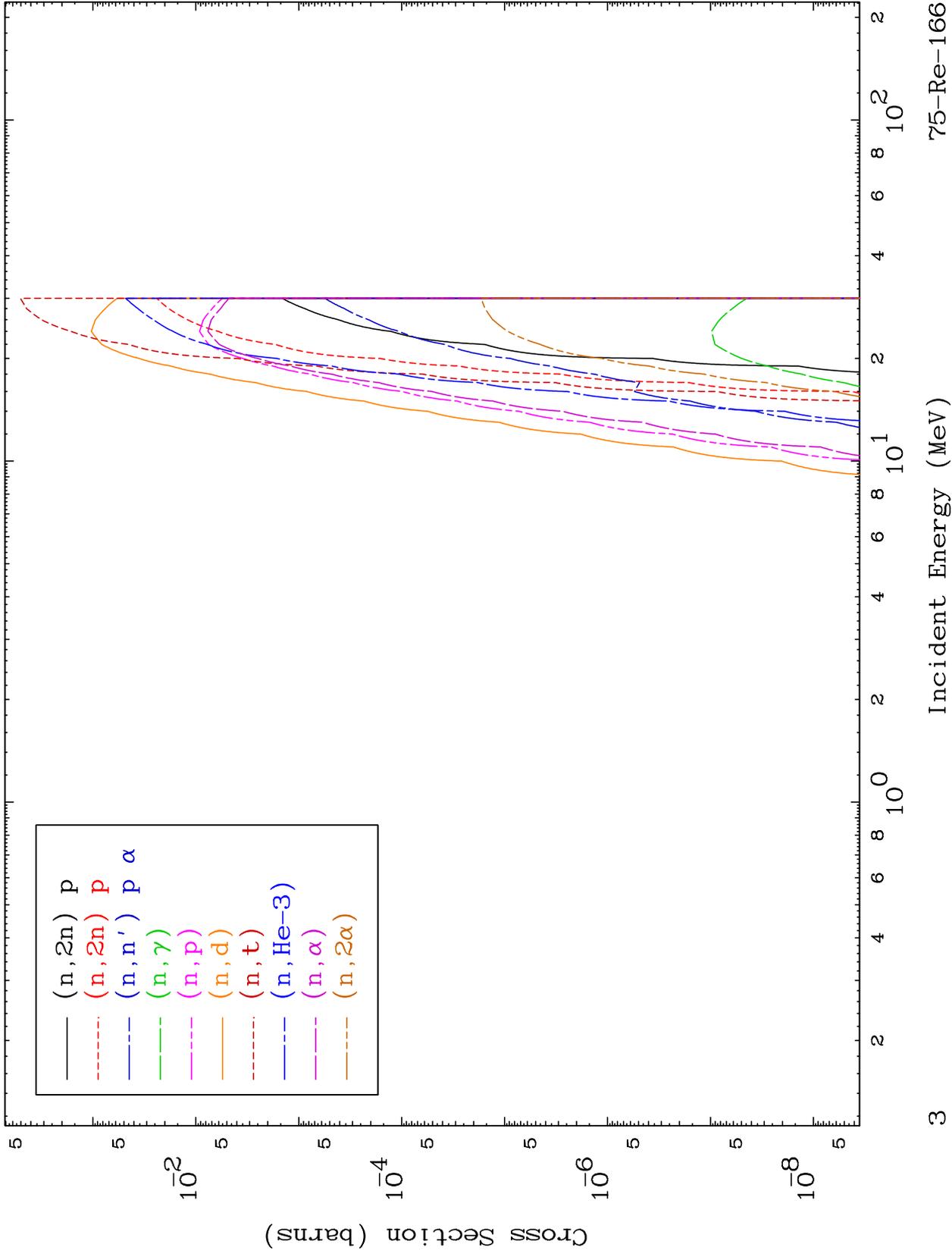
75-Re-166

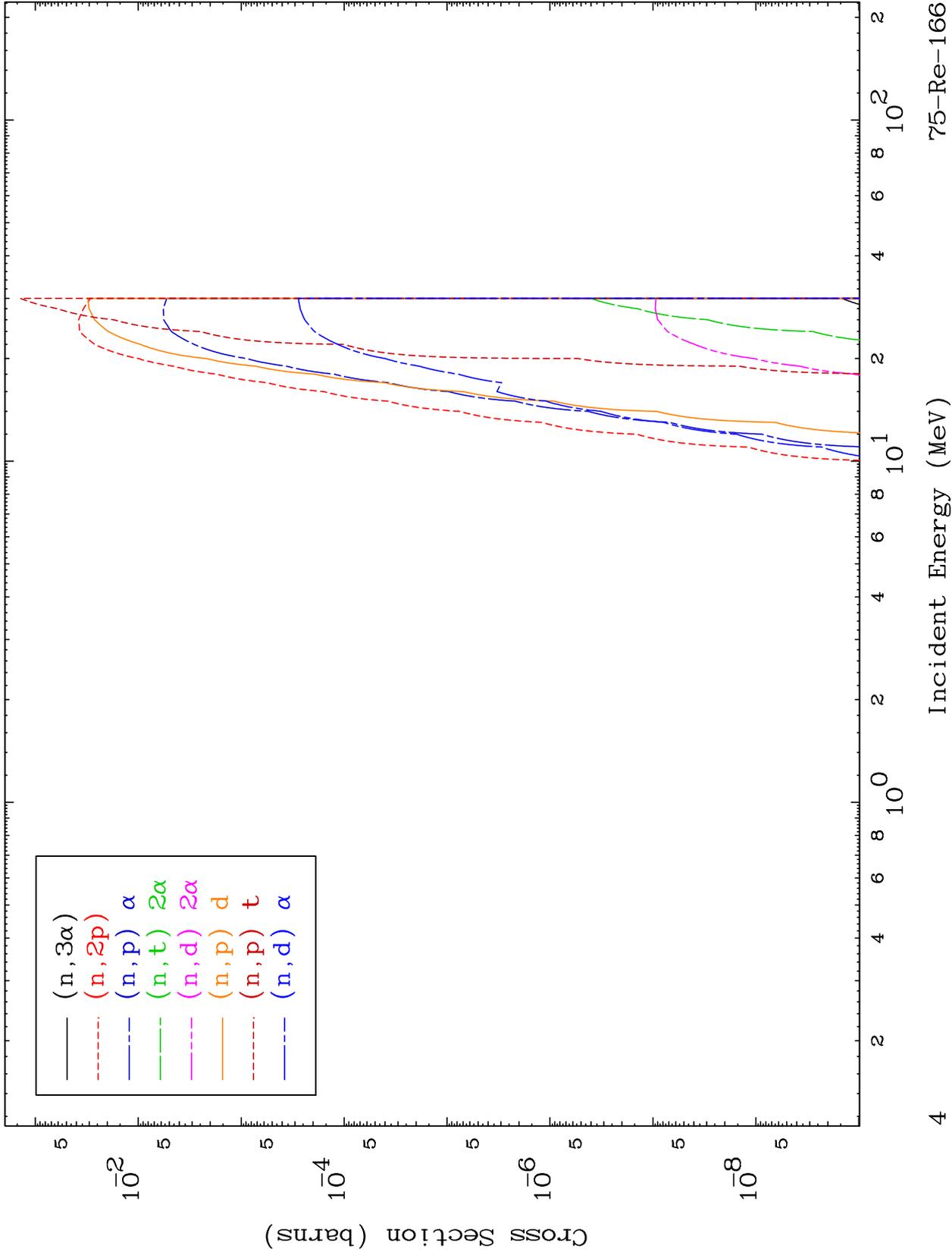
Incident Energy (MeV)

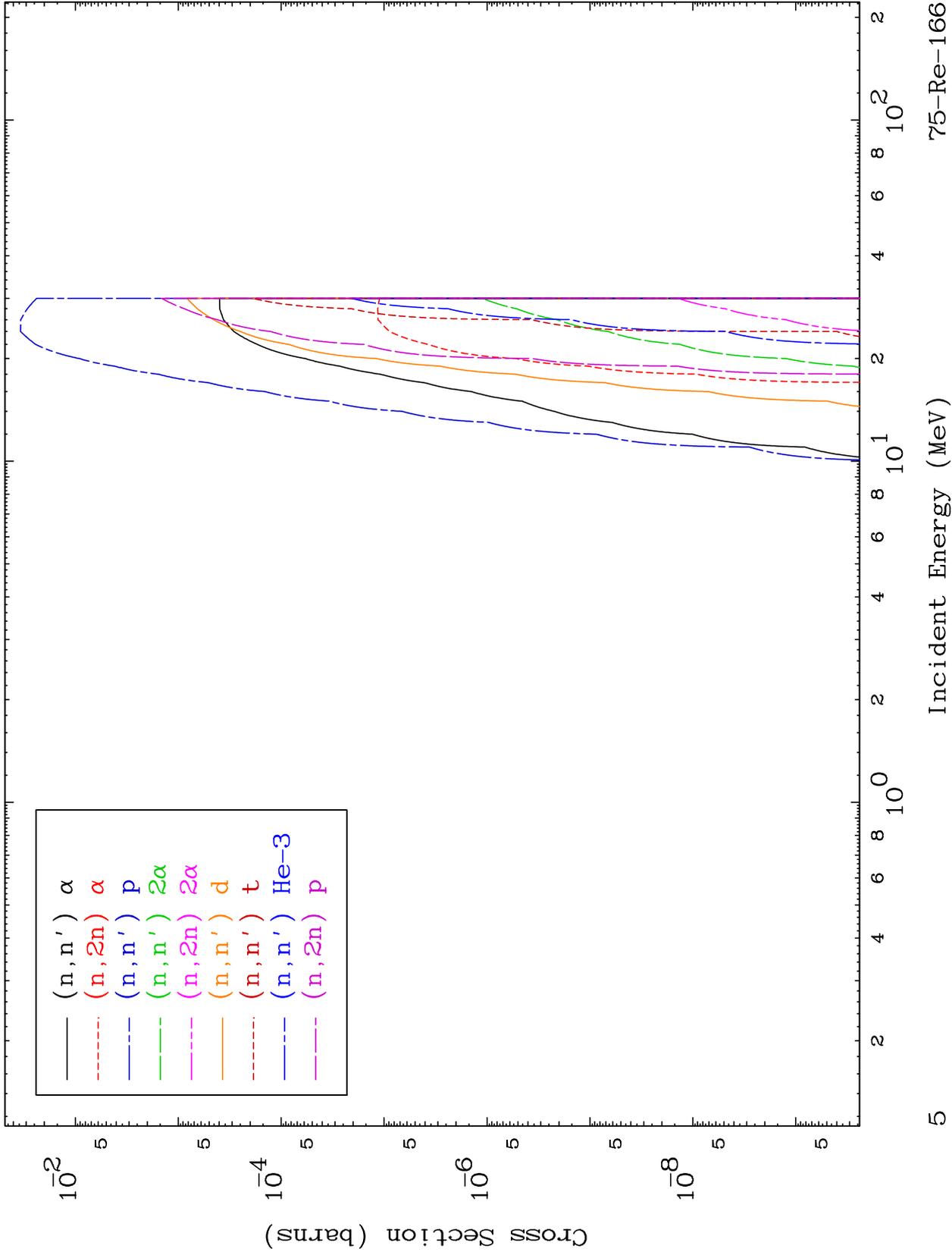
MAT 7468

He-3 Neutron Absorption
0 Kelvin Cross Sections

75-Re-166



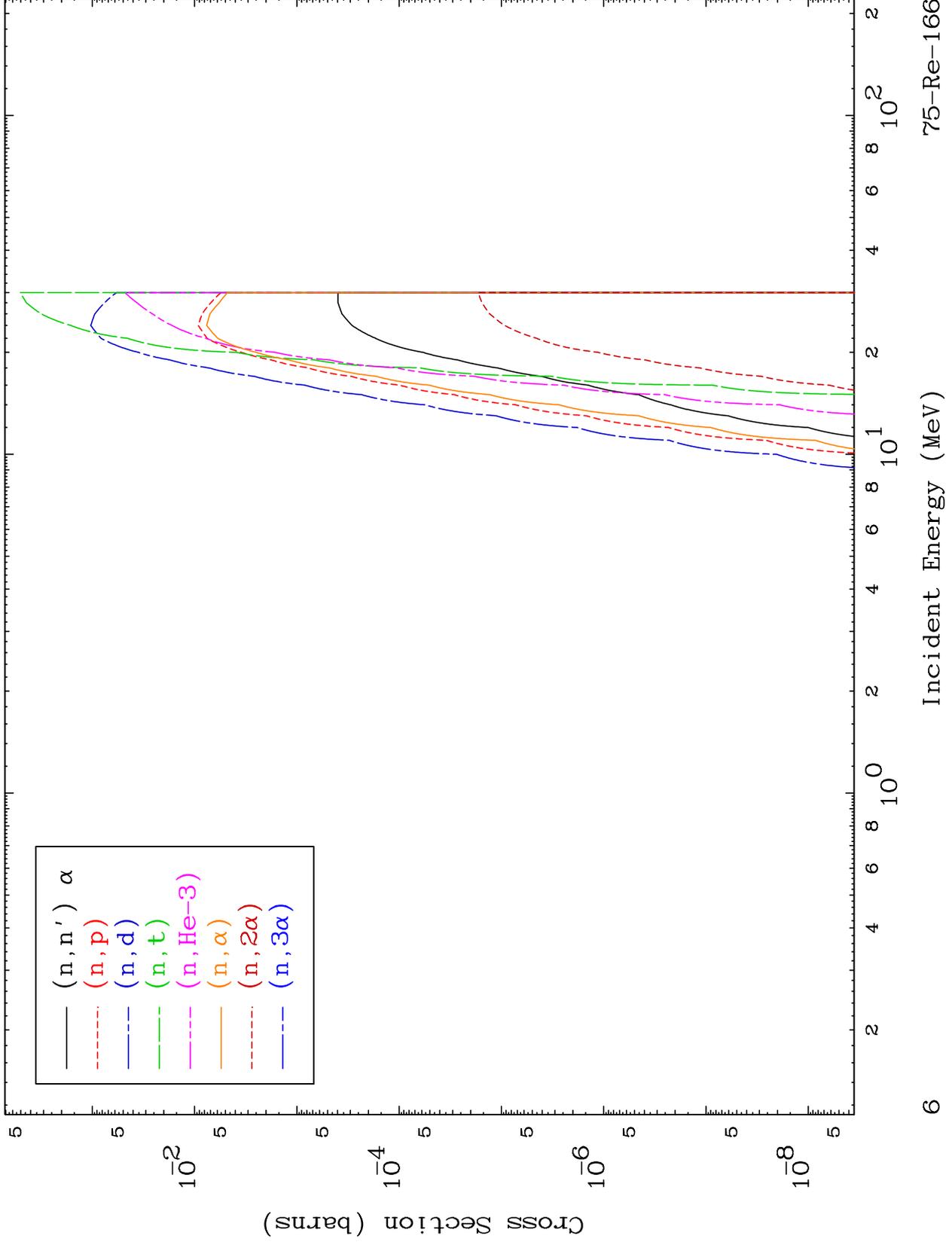


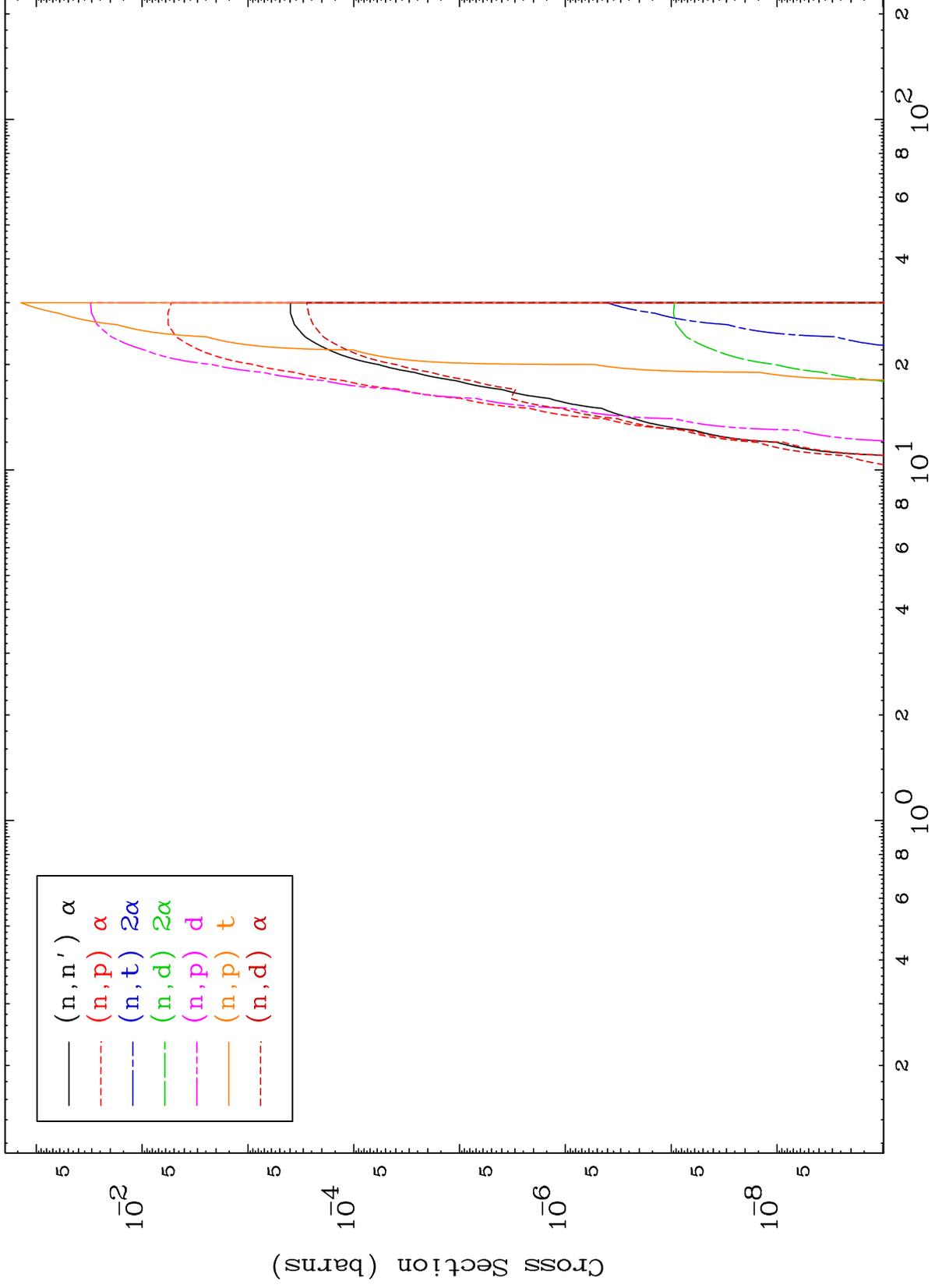


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He-3 Charged Particle
0 Kelvin Cross Sections

75-Re-166

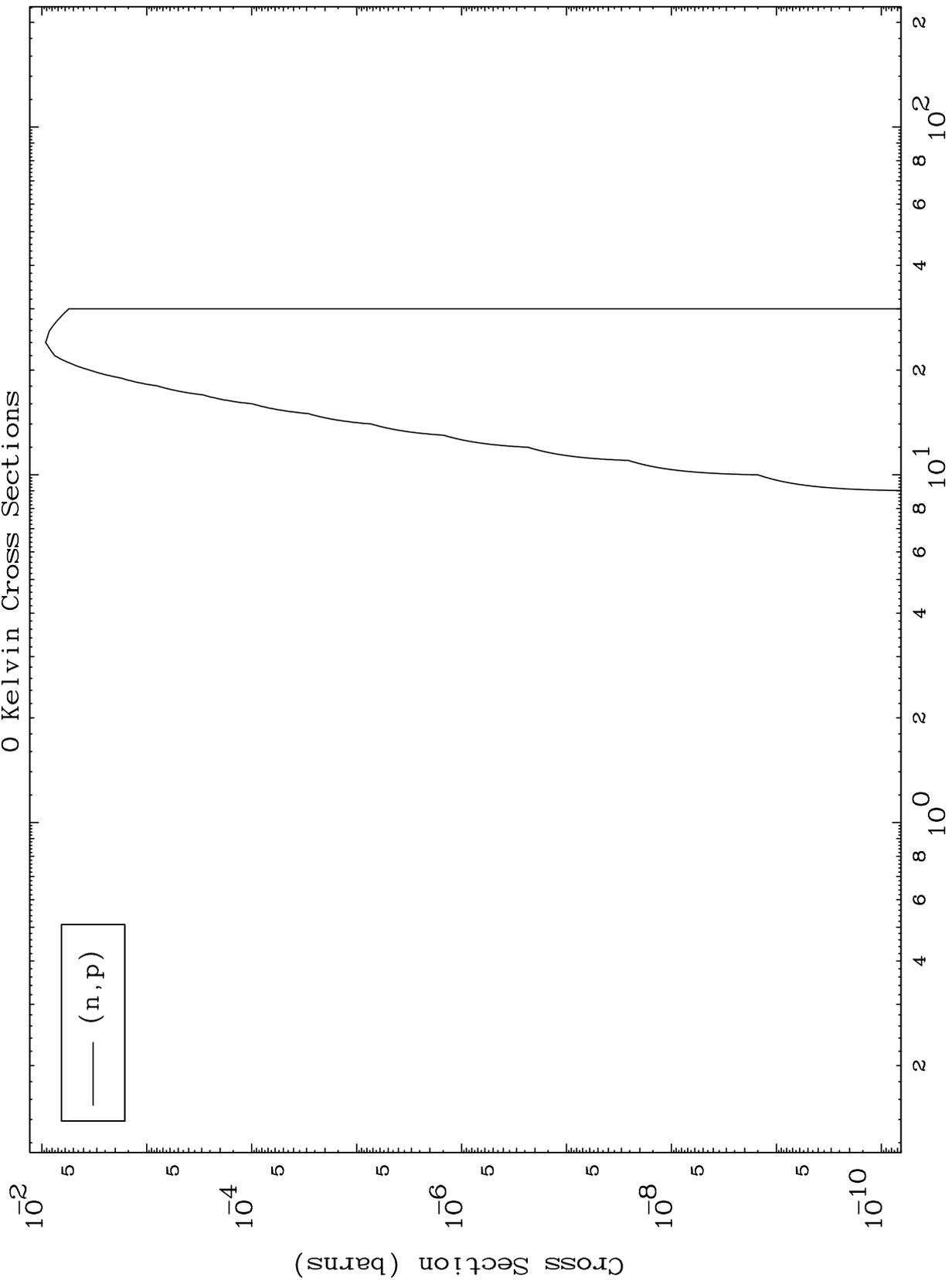




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75-Re-166

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



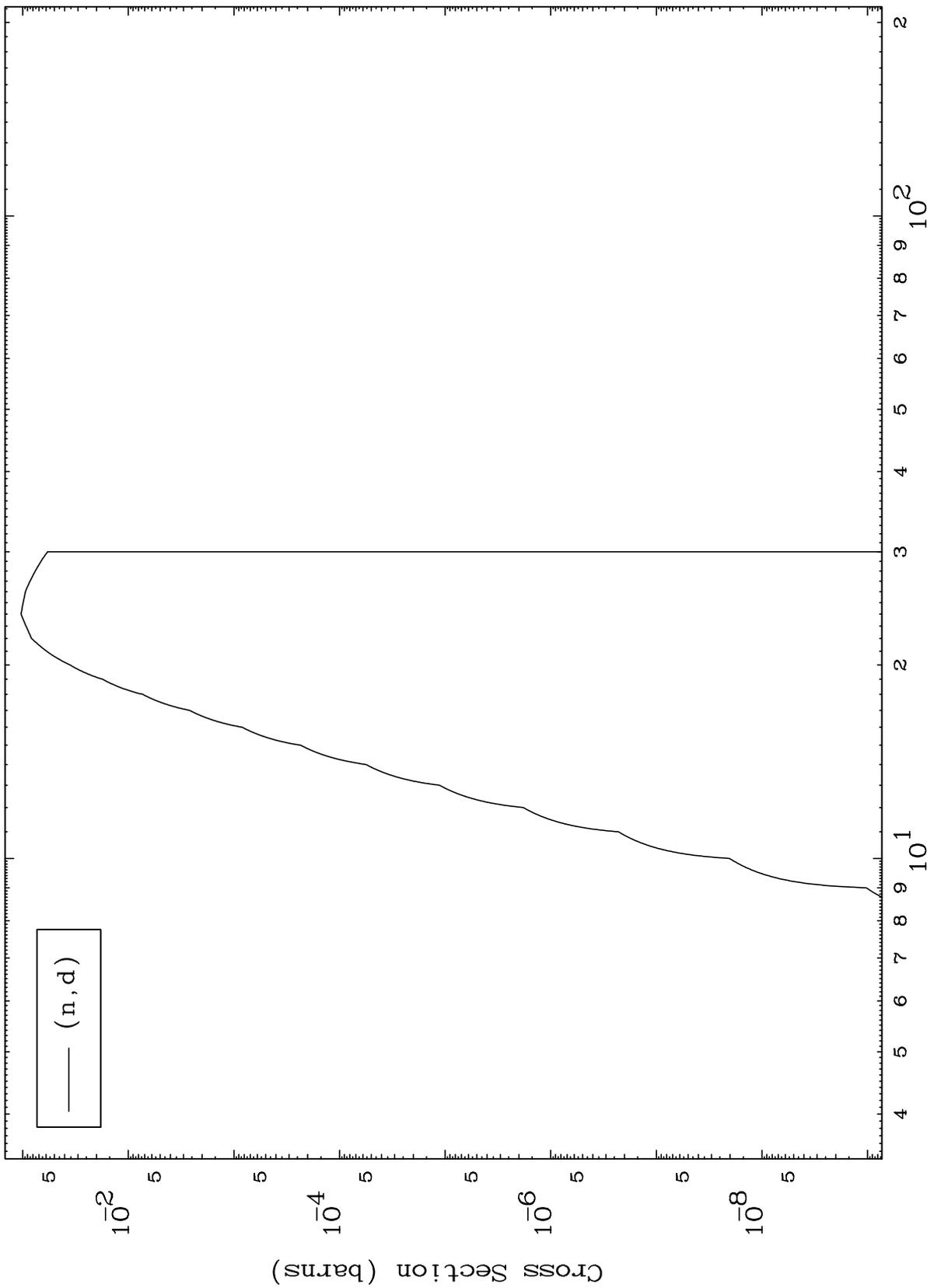
(n,p)

75-Re-166

Incident Energy (MeV)

8

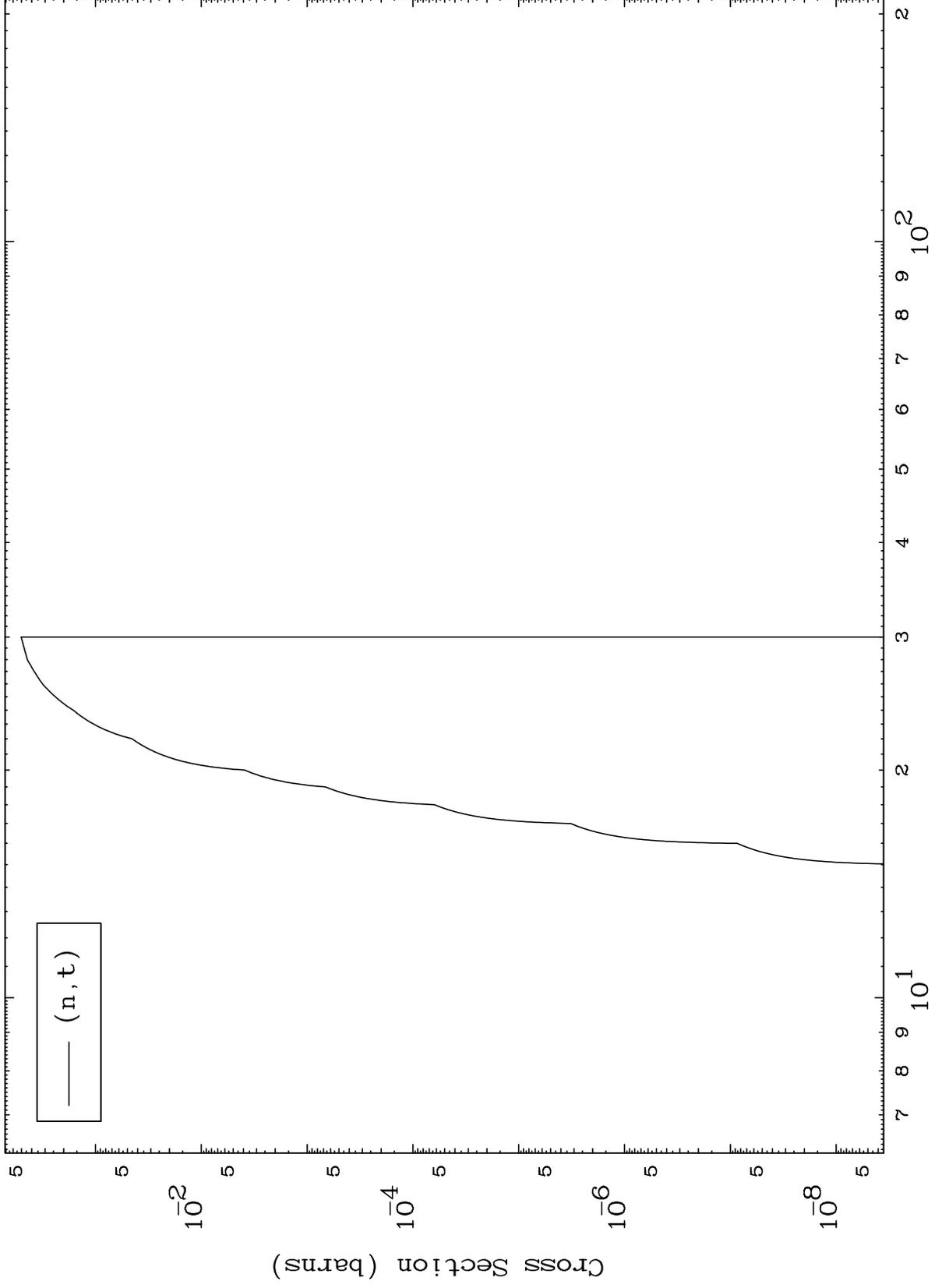
0 Kelvin Cross Sections



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

75-Re-166



10

Incident Energy (MeV)

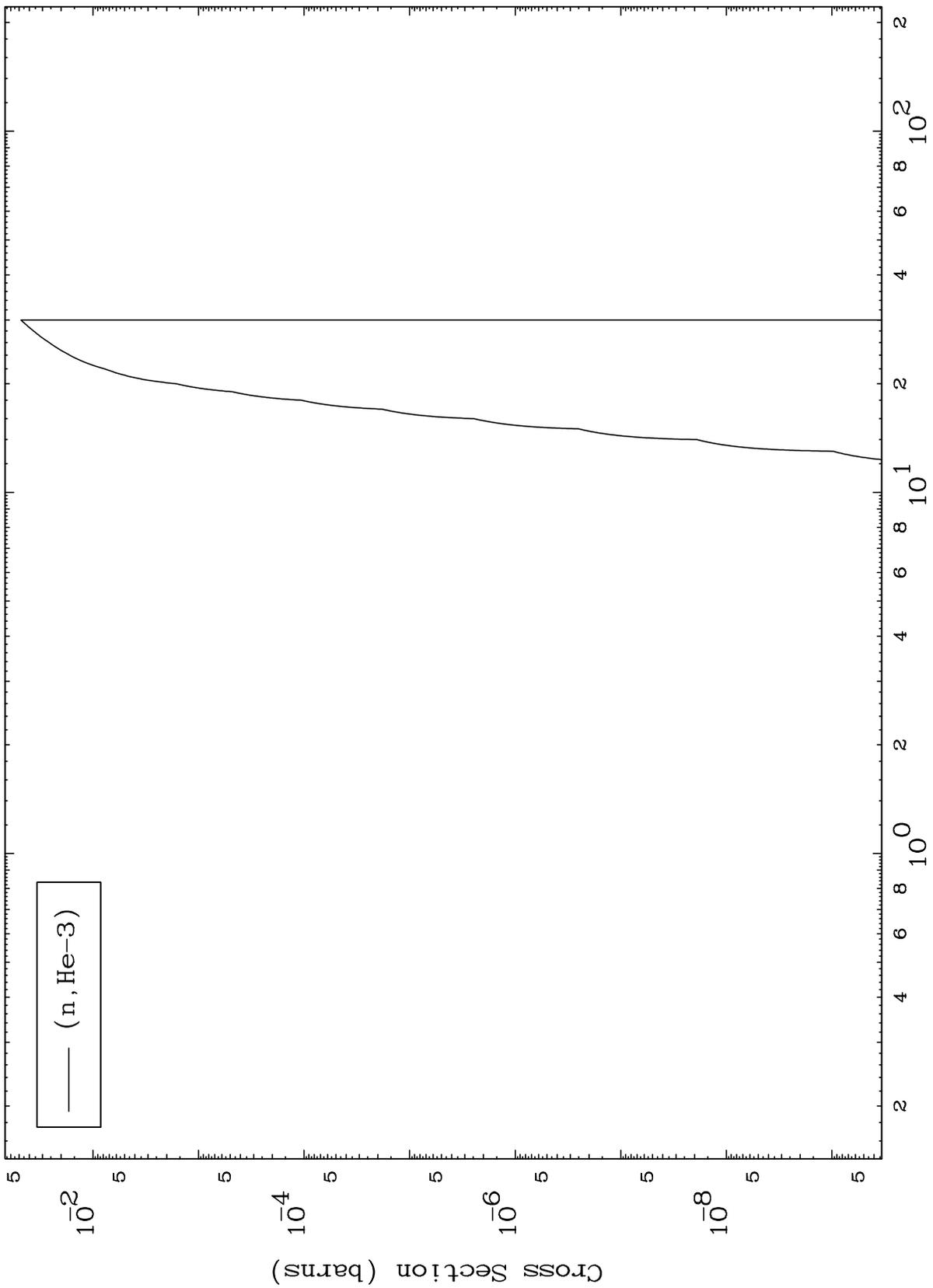
75-Re-166

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(He-3, He3) Levels

75-Re-166

0 Kelvin Cross Sections



11

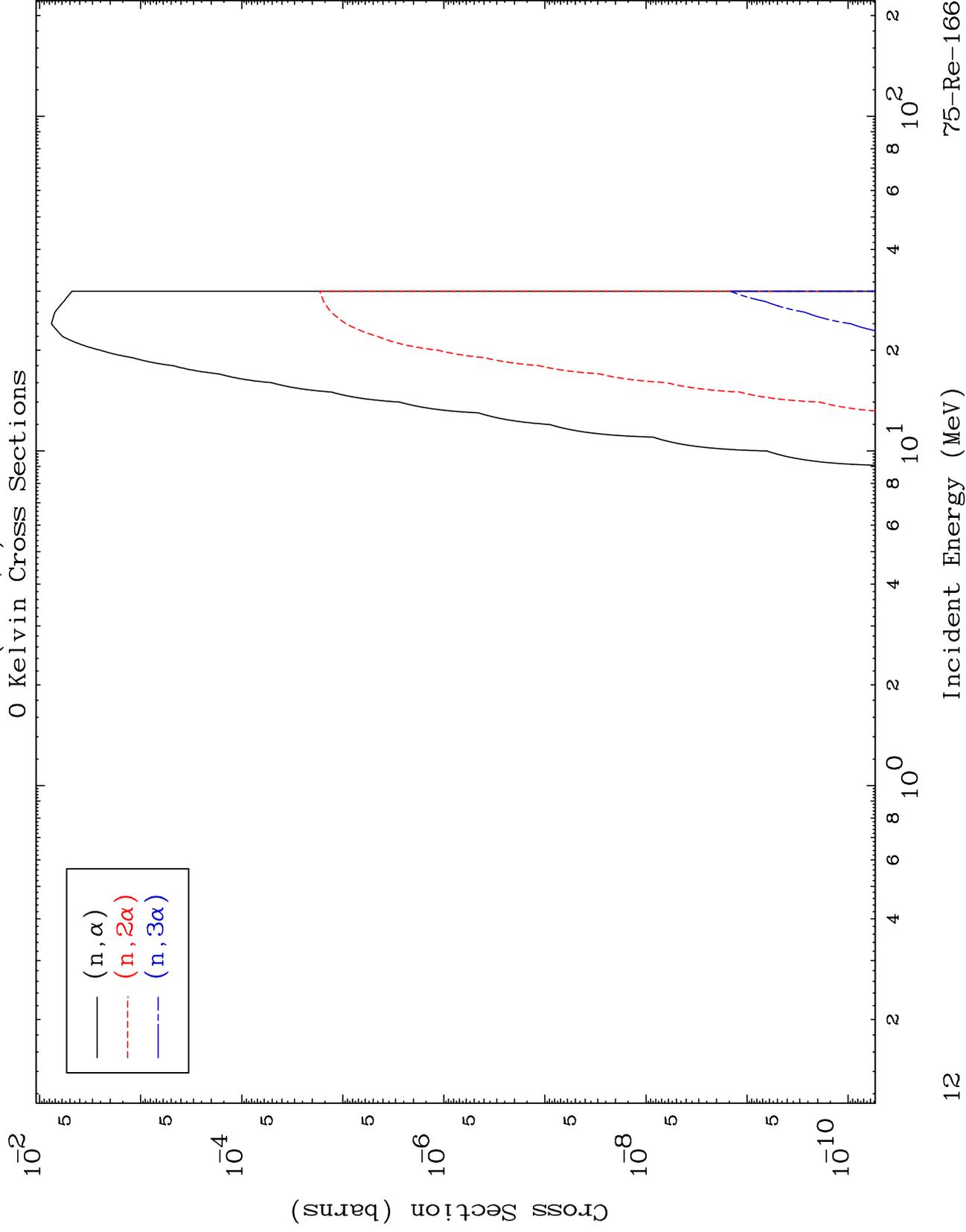
Incident Energy (MeV)

75-Re-166

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(He-3, α) Levels

75-Re-166

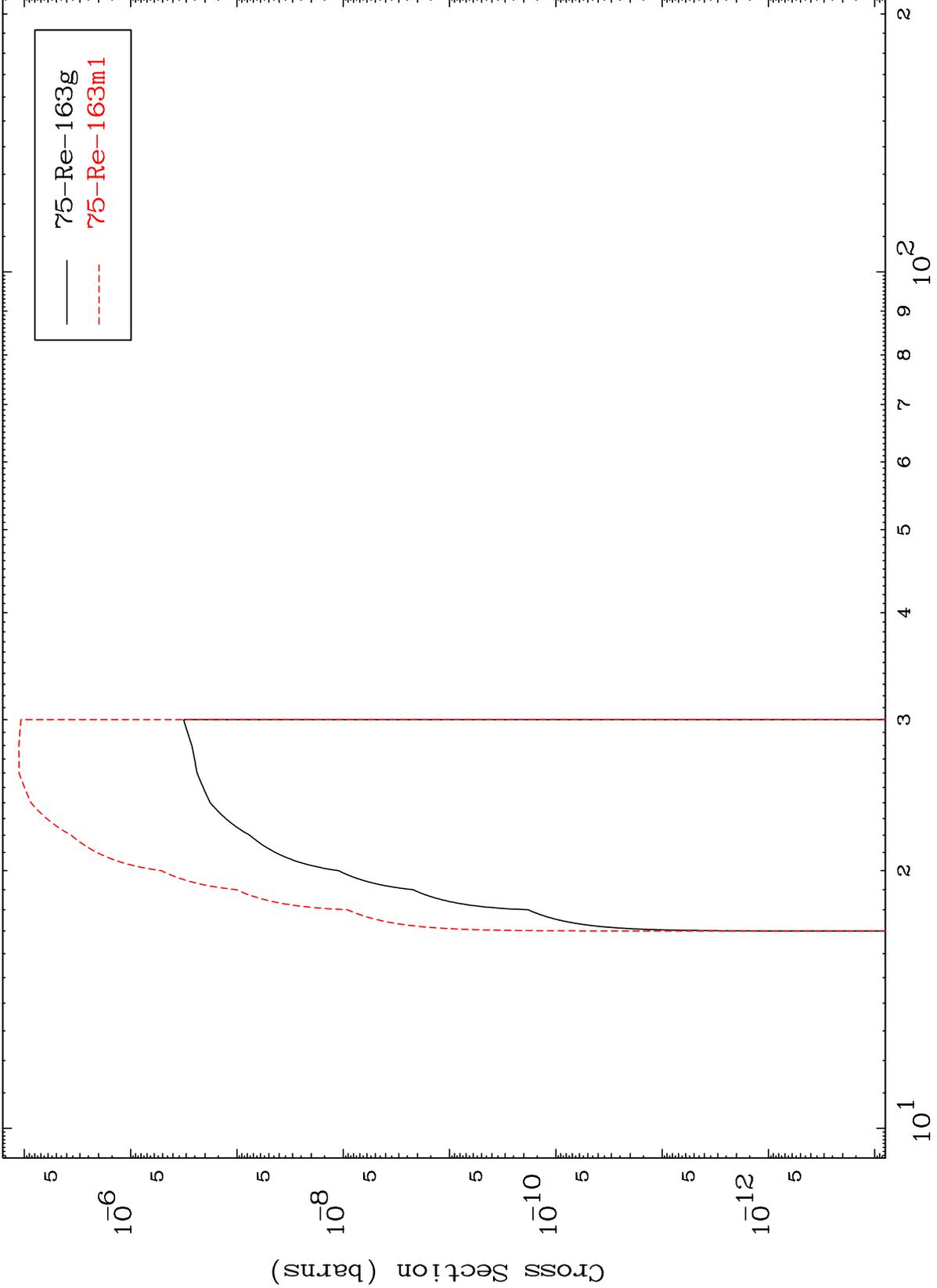


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$(n,2n) \alpha$

⁷⁵Re-166

Radionuclide Production Cross Section



13

Incident Energy (MeV)

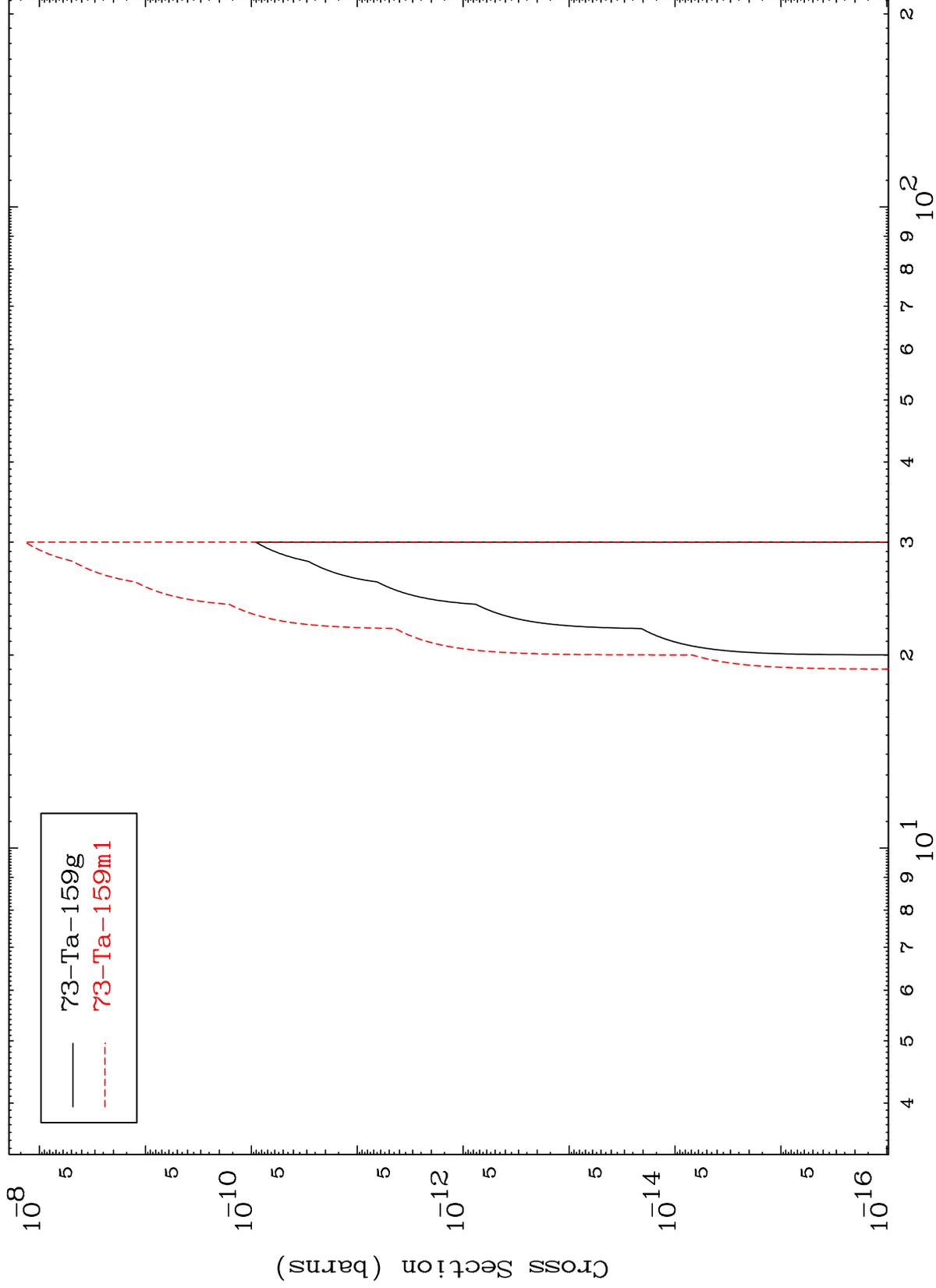
⁷⁵Re-166

MAT 7468

(n,2n) 2α

75-Re-166

Radionuclide Production Cross Section



14

Incident Energy (MeV)

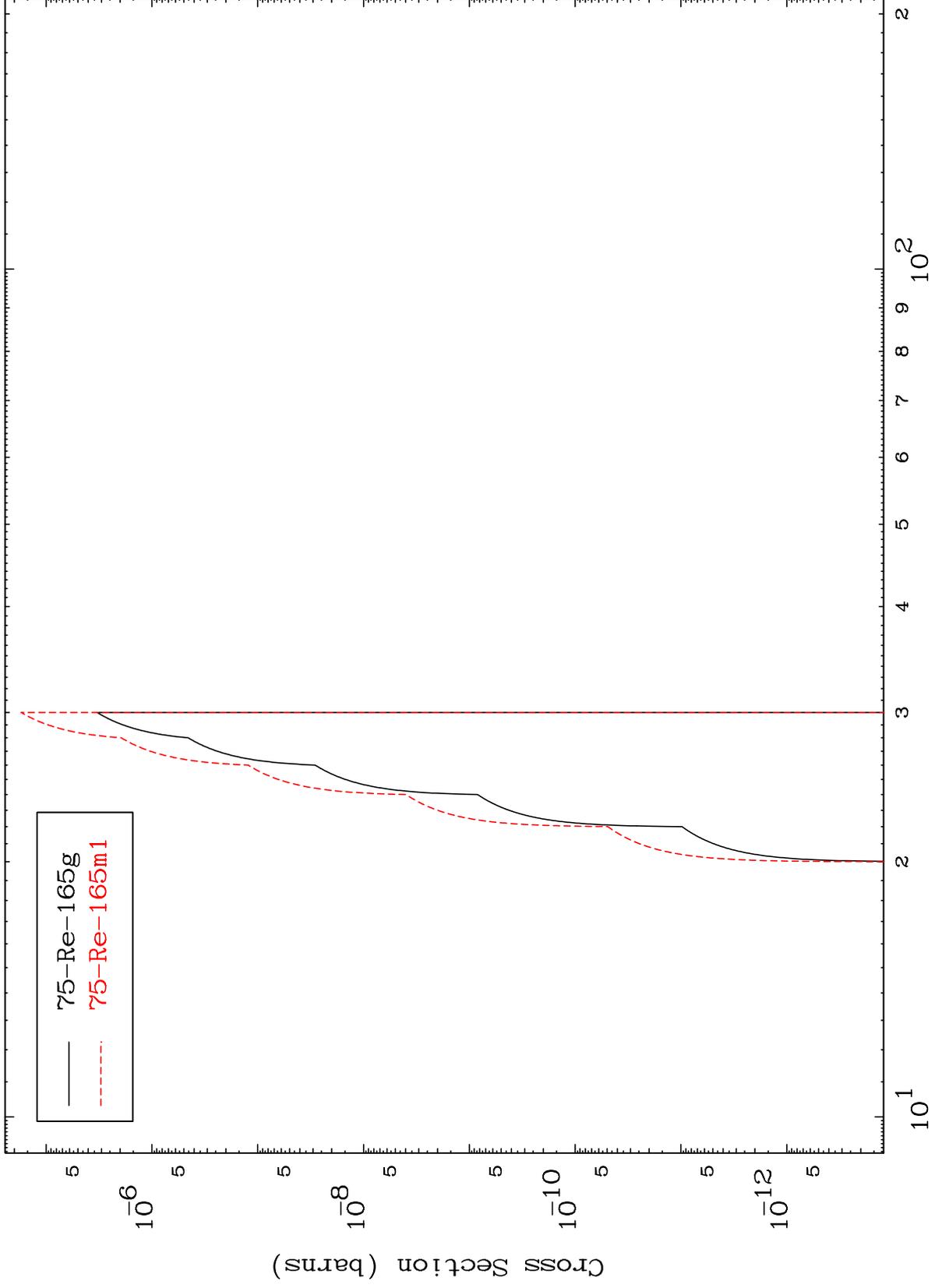
75-Re-166

MAT 7468

(n,n') He-3

75-Re-166

Radionuclide Production Cross Section



15

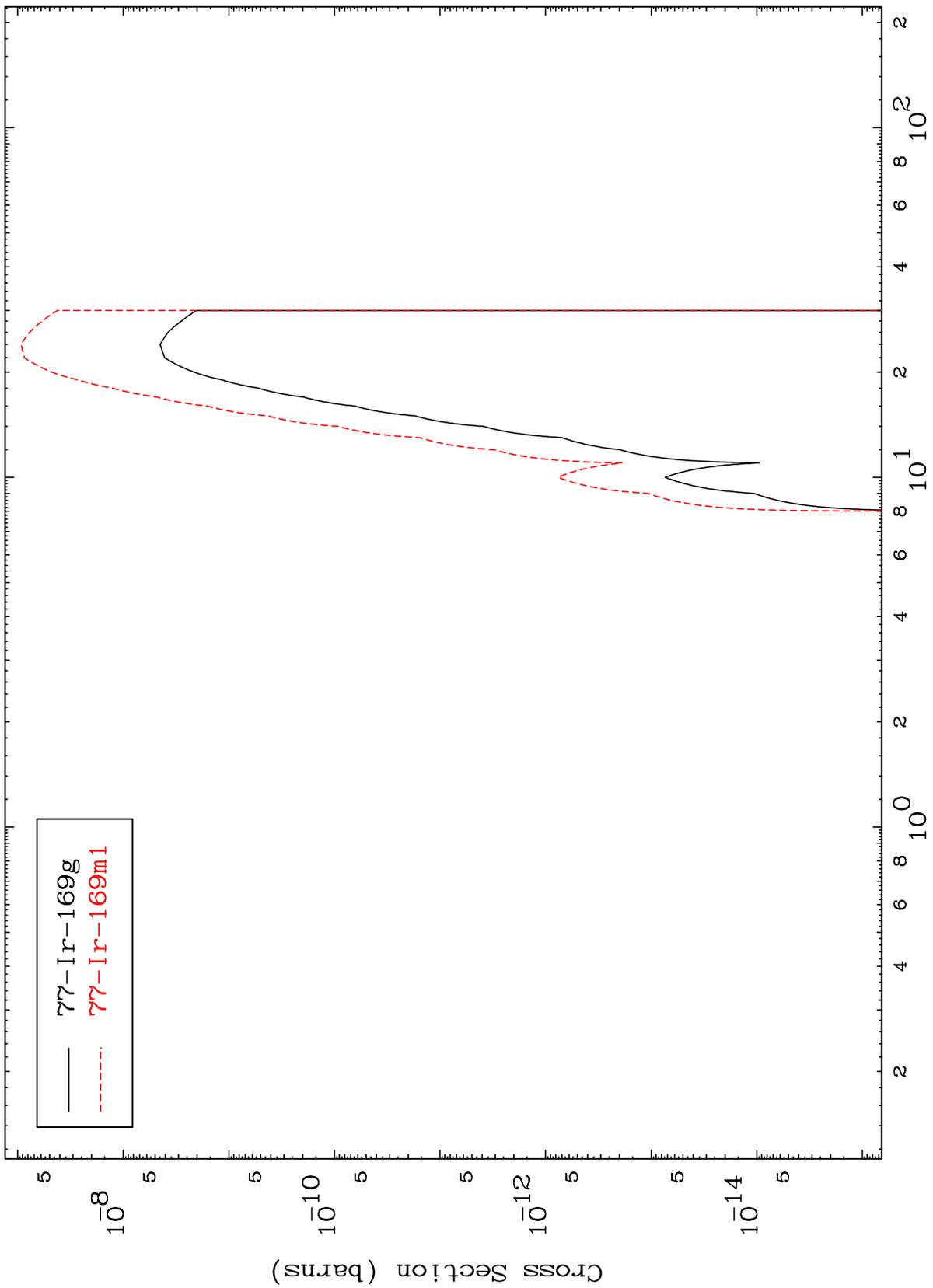
Incident Energy (MeV)

75-Re-166

MAT 7468

75-Re-166

(n, γ)
Radionuclide Production Cross Section



16

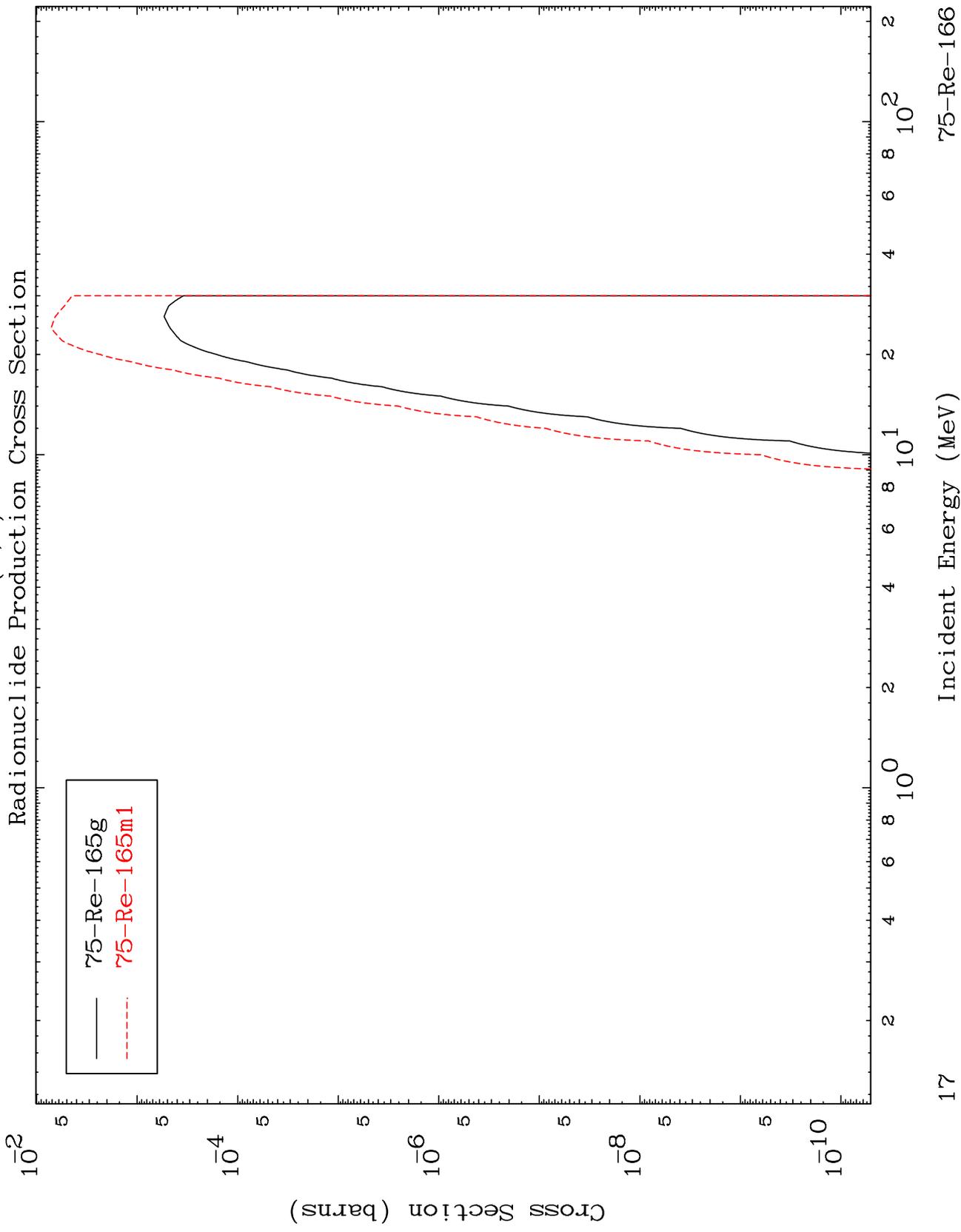
75-Re-166

Incident Energy (MeV)

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(n, α)

75-Re-166

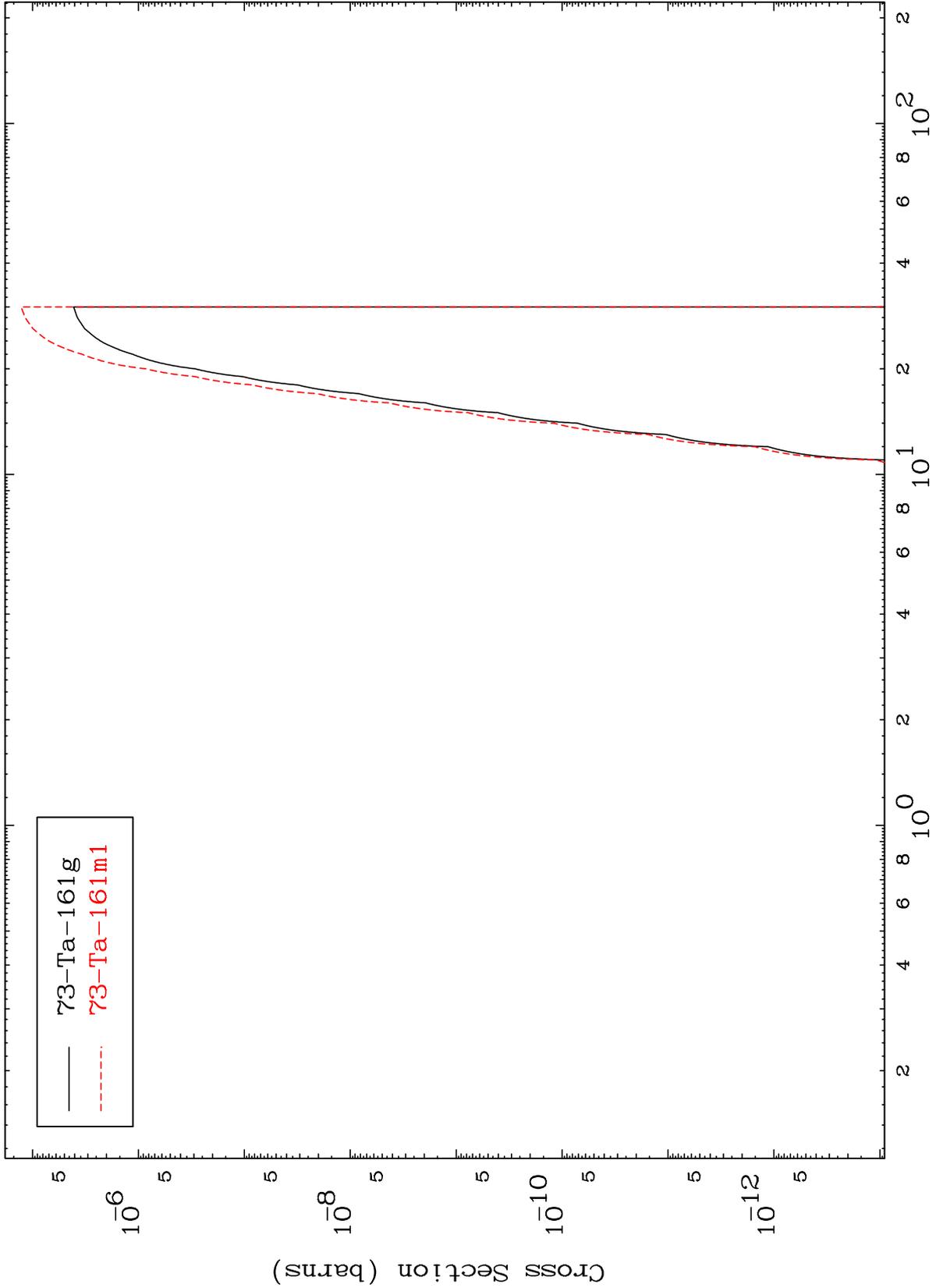


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(n,2α)

75-Re-166

Radionuclide Production Cross Section



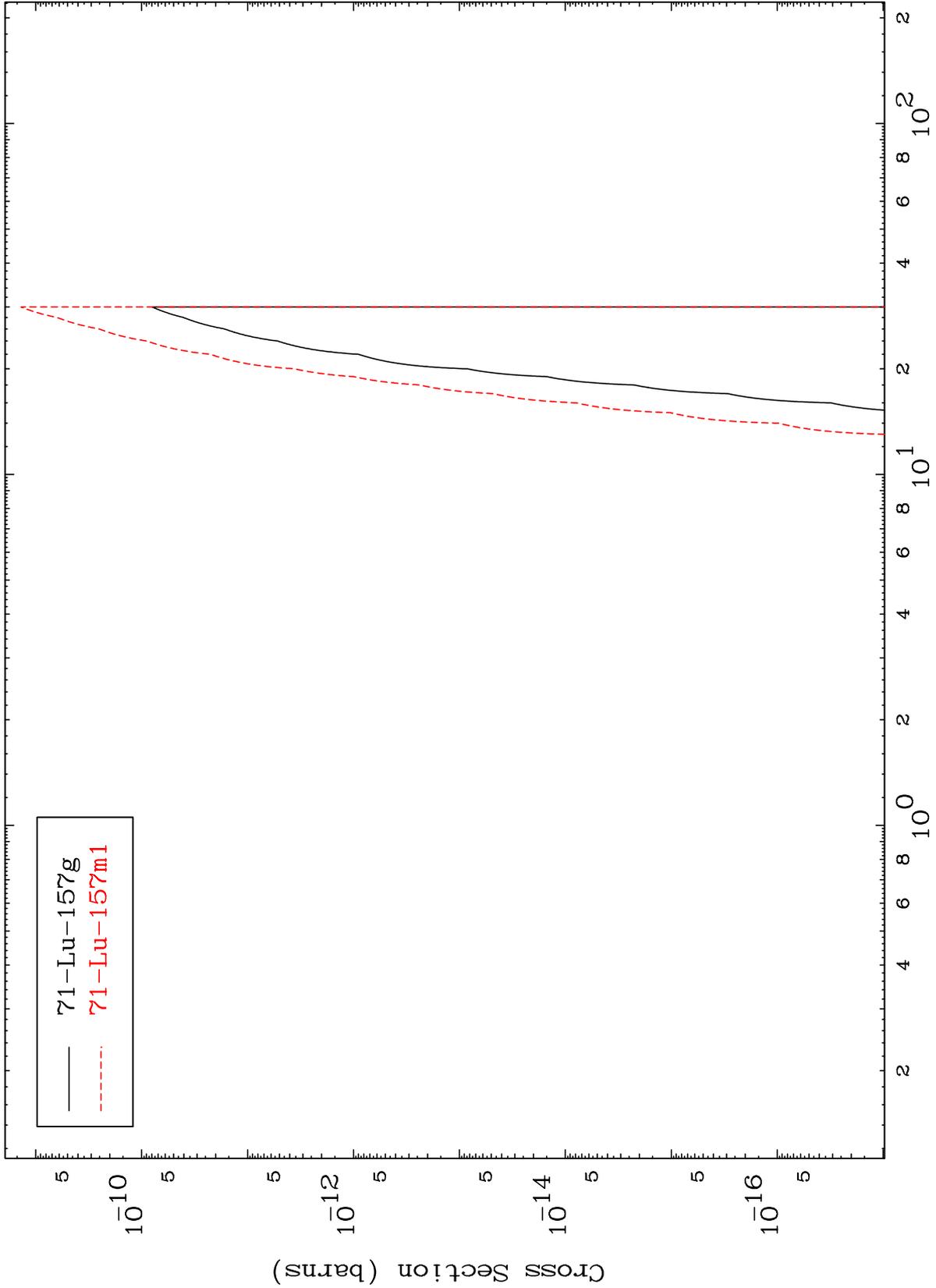
— ⁷³Ta-161g
- - - ⁷³Ta-161m1

MAT 7468

(n, 3α)

75-Re-166

Radionuclide Production Cross Section

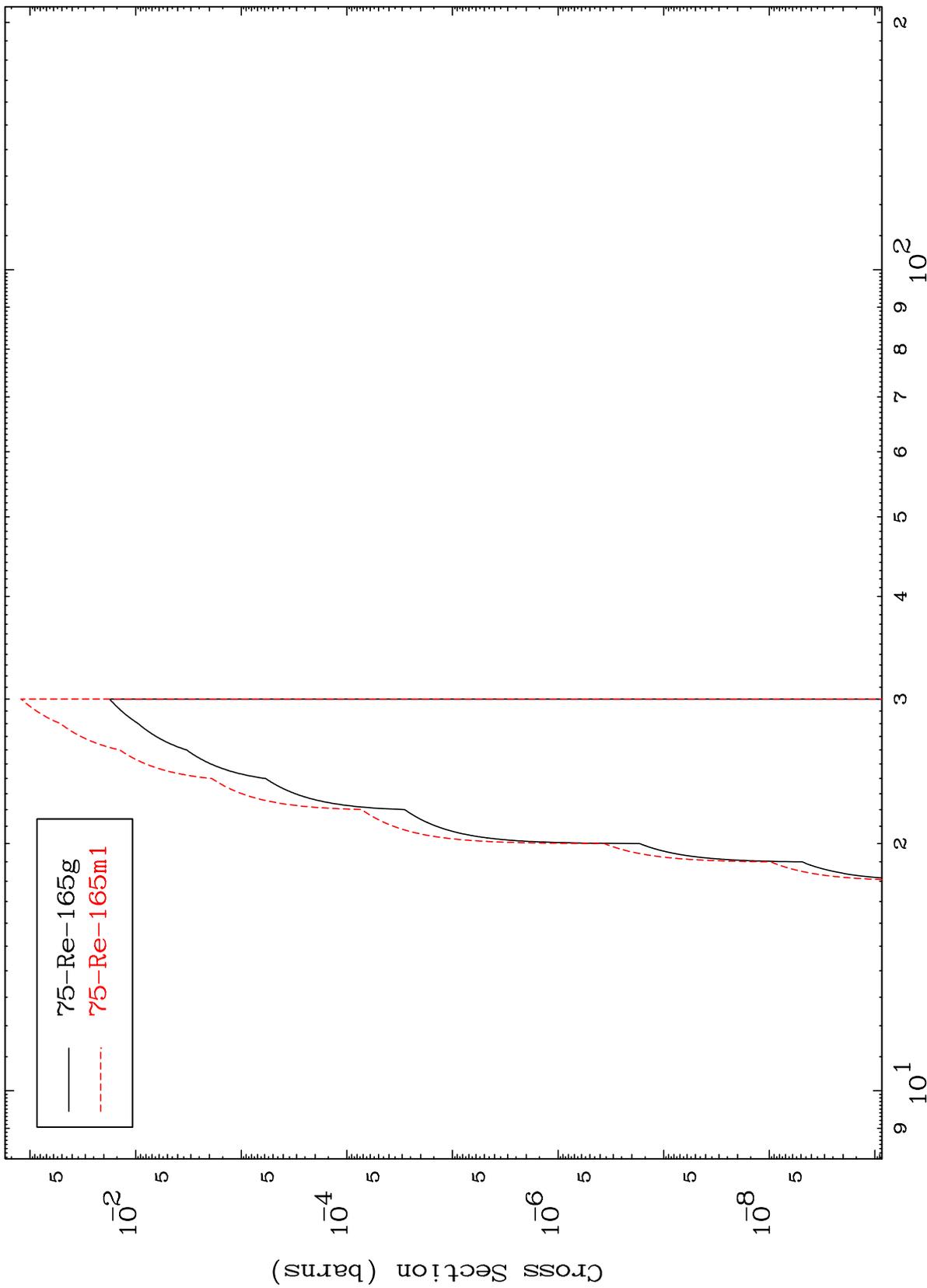


MAT 7468

(n,p) t

⁷⁵Re-¹⁶⁶

Radionuclide Production Cross Section



20

Incident Energy (MeV)

⁷⁵Re-¹⁶⁶