

Program EVALPLOT
(Version 2021-1)

by

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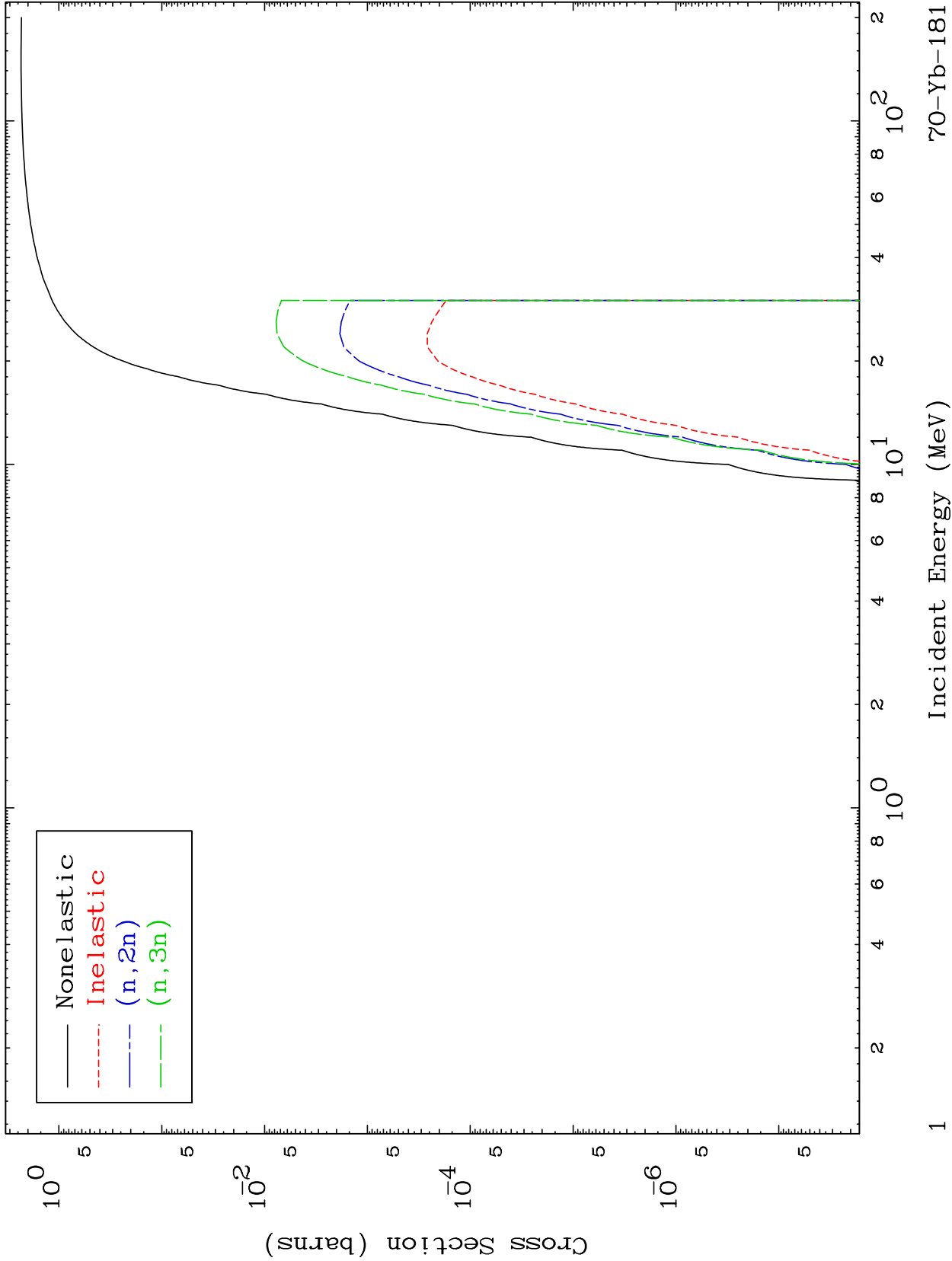
Press Mouse Button to Start

MAT 7064

He-3 Major

0 Kelvin Cross Sections

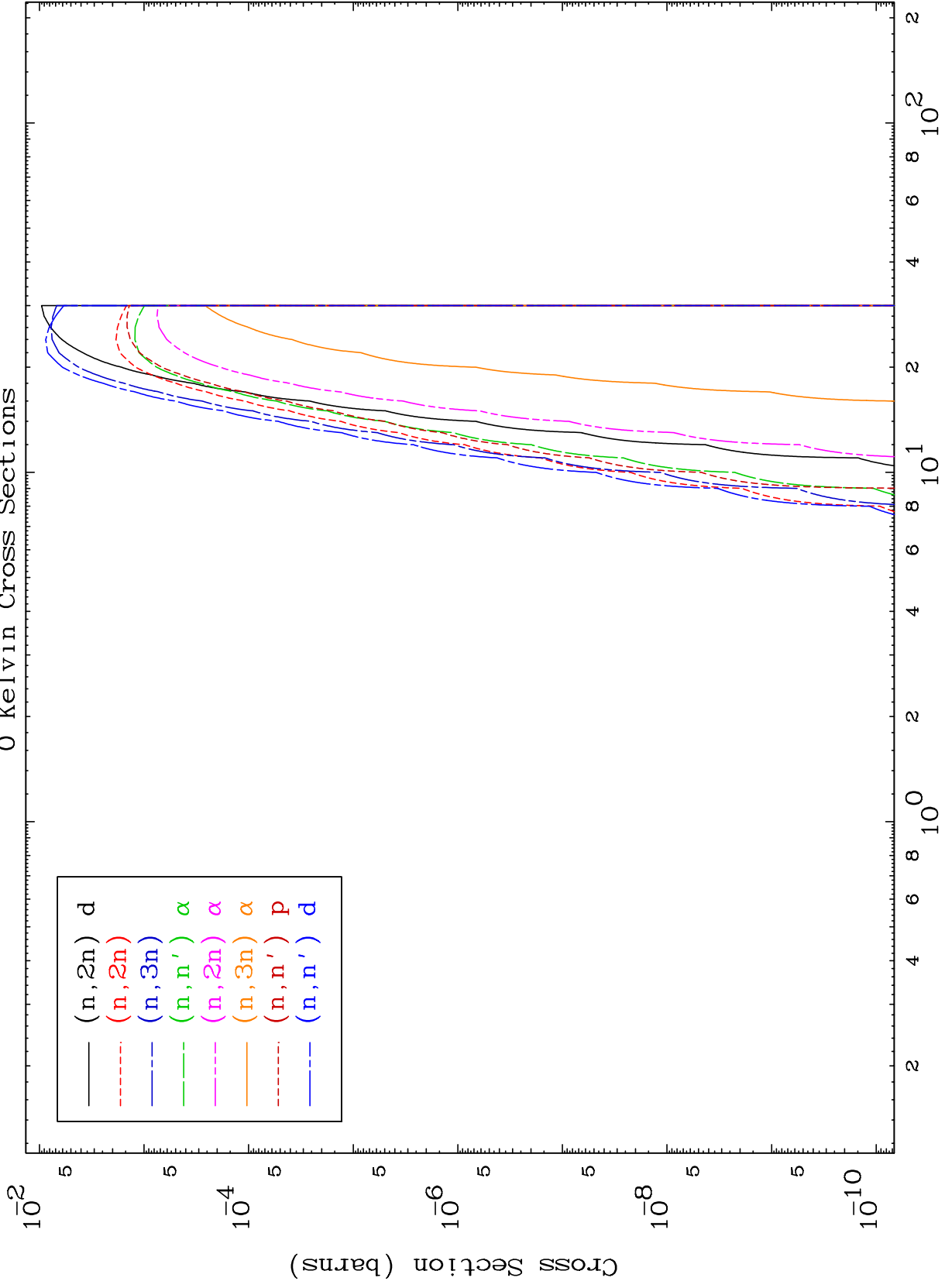
70-Yb-181



MAT 7064

He-3 Neutron Absorption
0 Kelvin Cross Sections

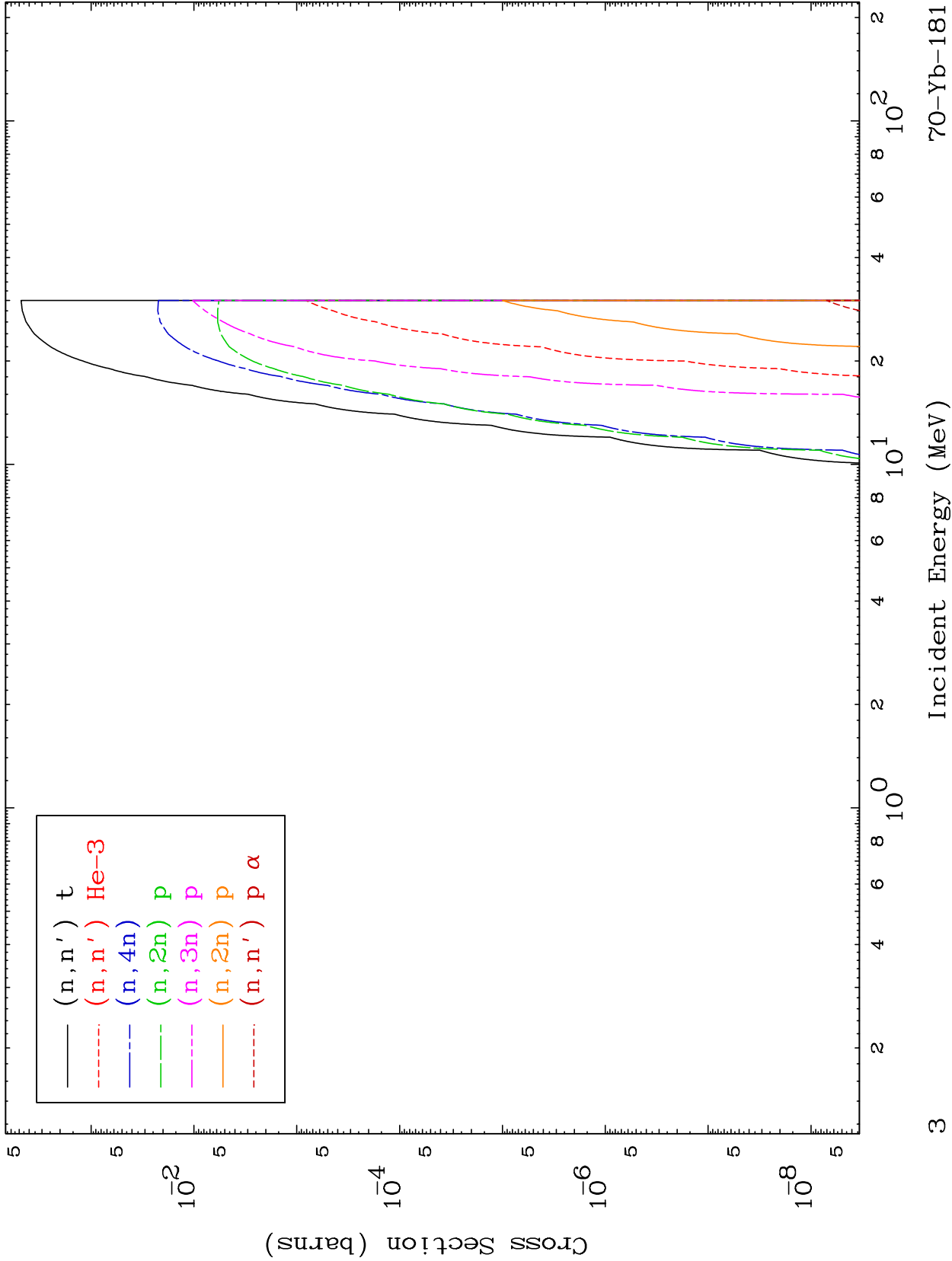
70-Yb-181



MAT 7064

He-3 Neutron Absorption
0 Kelvin Cross Sections

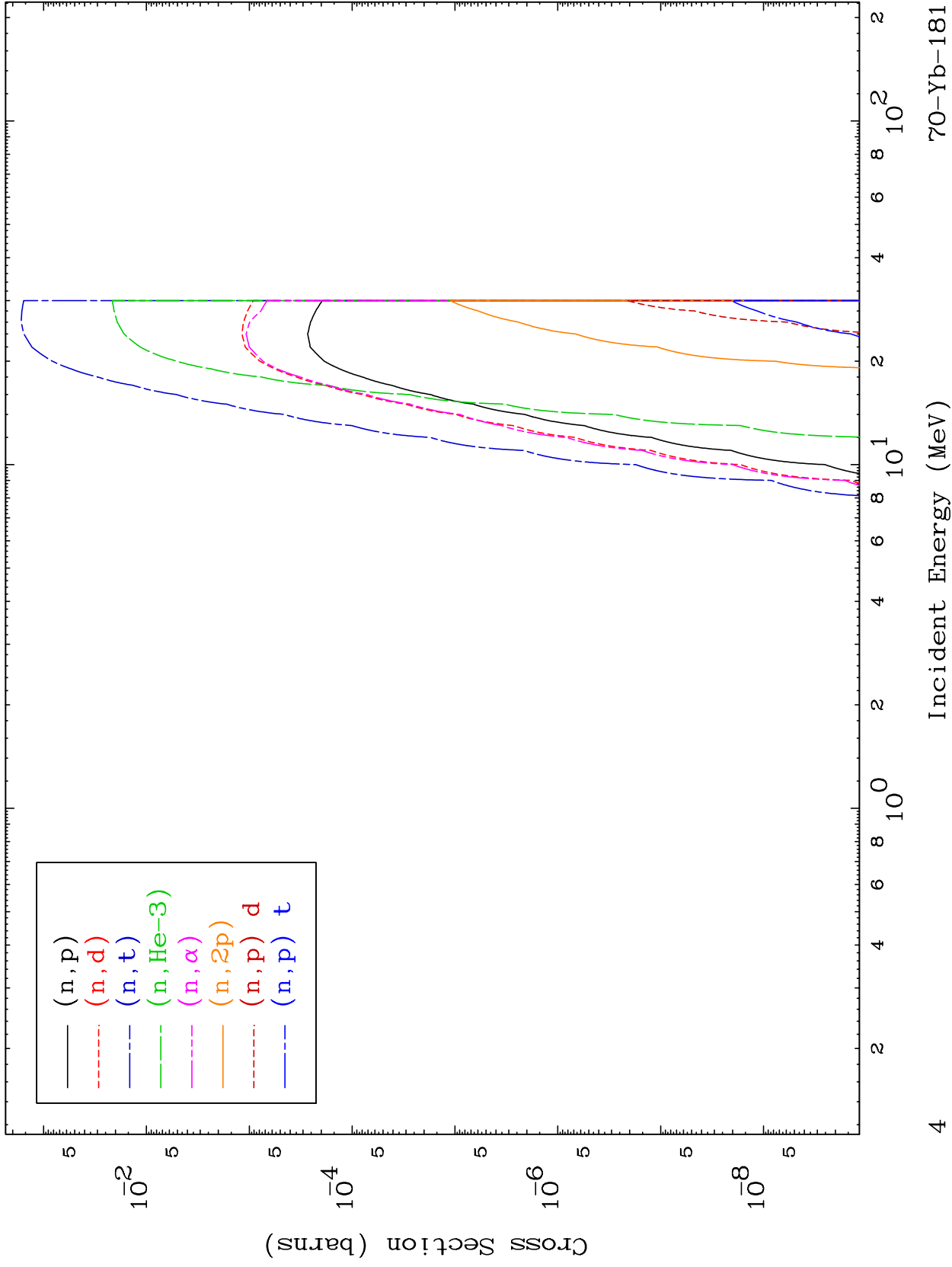
70-Yb-181



MAT 7064

He-3 Neutron Absorption
0 Kelvin Cross Sections

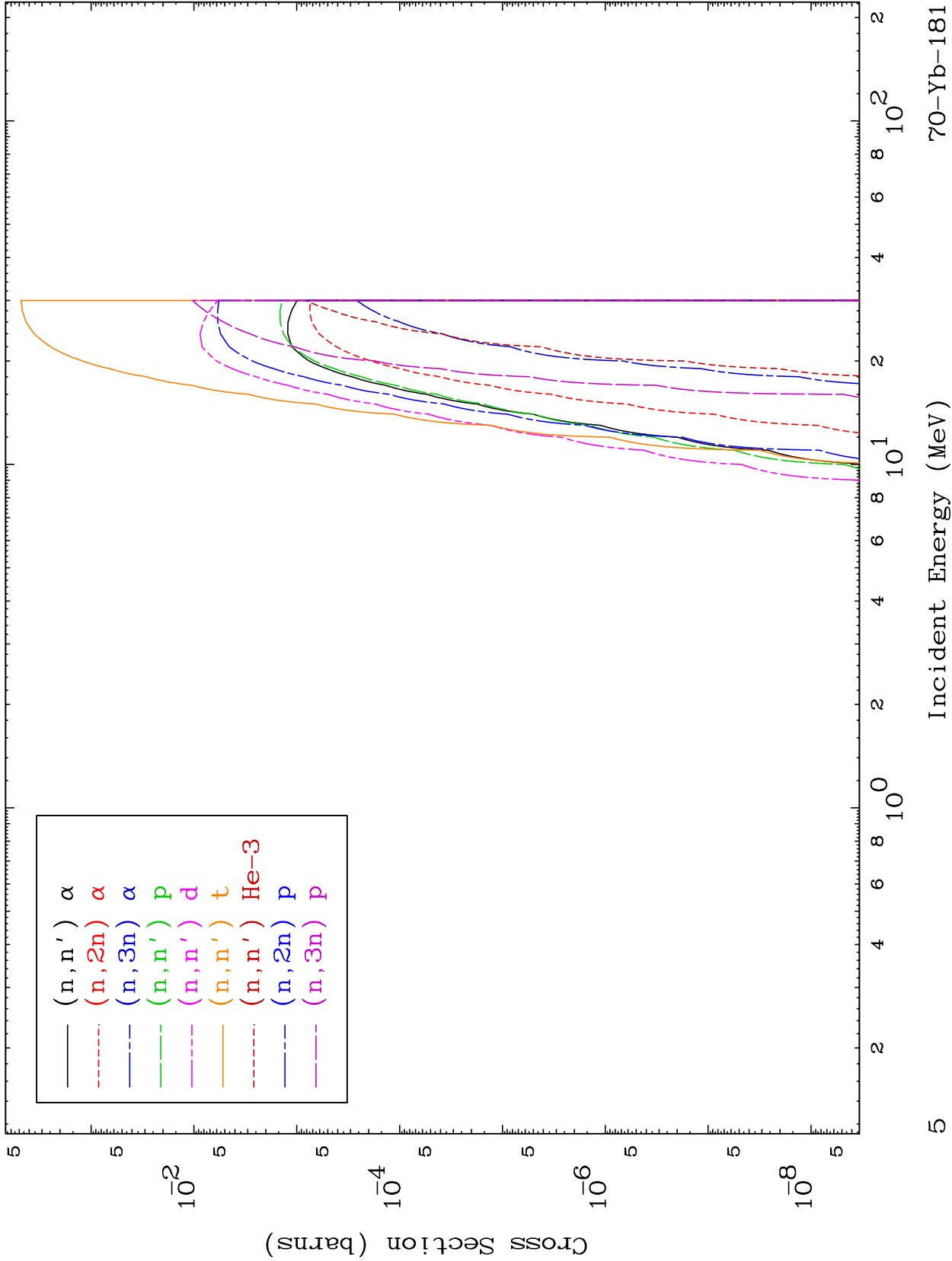
70-Yb-181

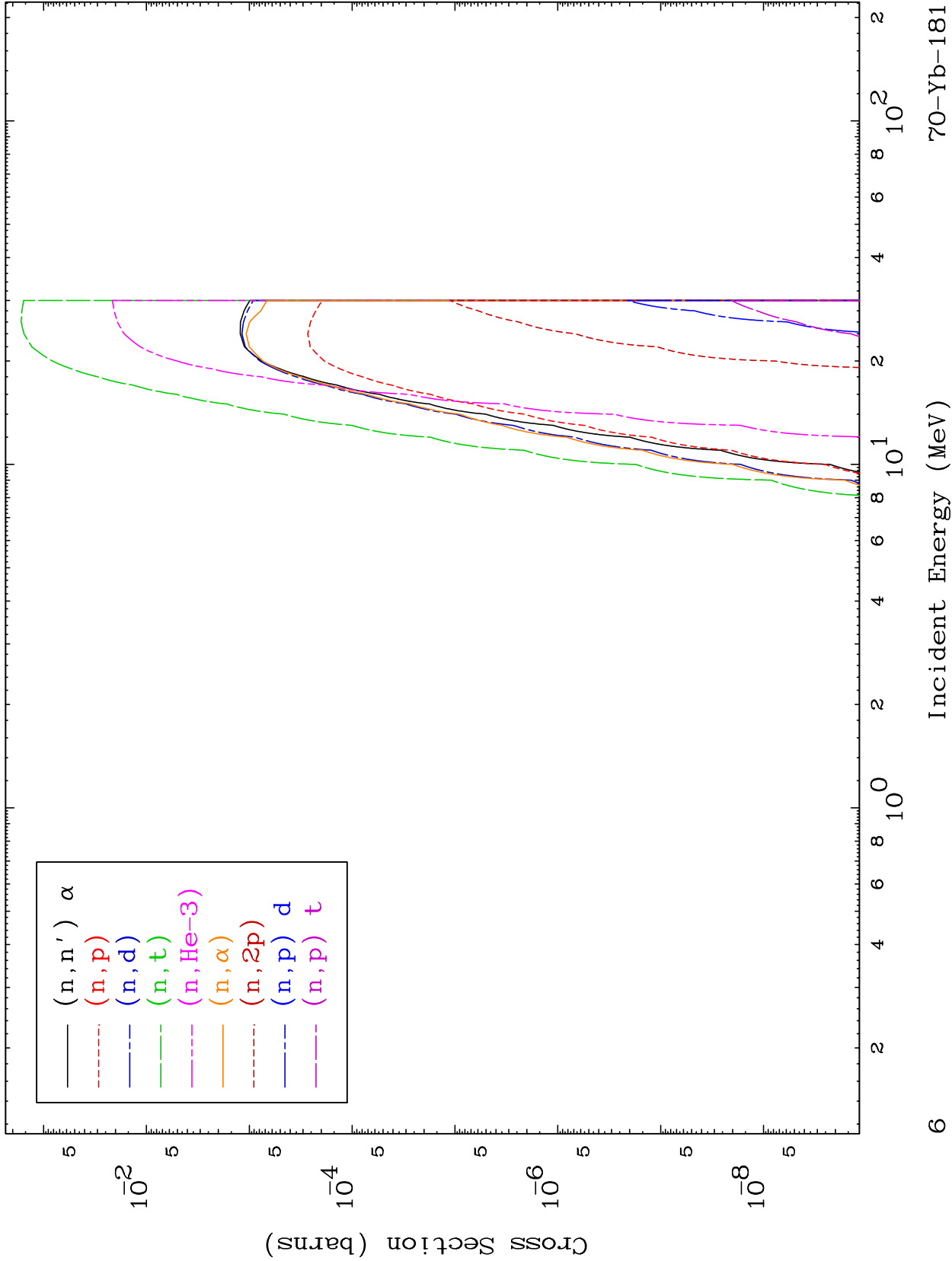


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He-3 Charged Particle
0 Kelvin Cross Sections

70-Yb-181

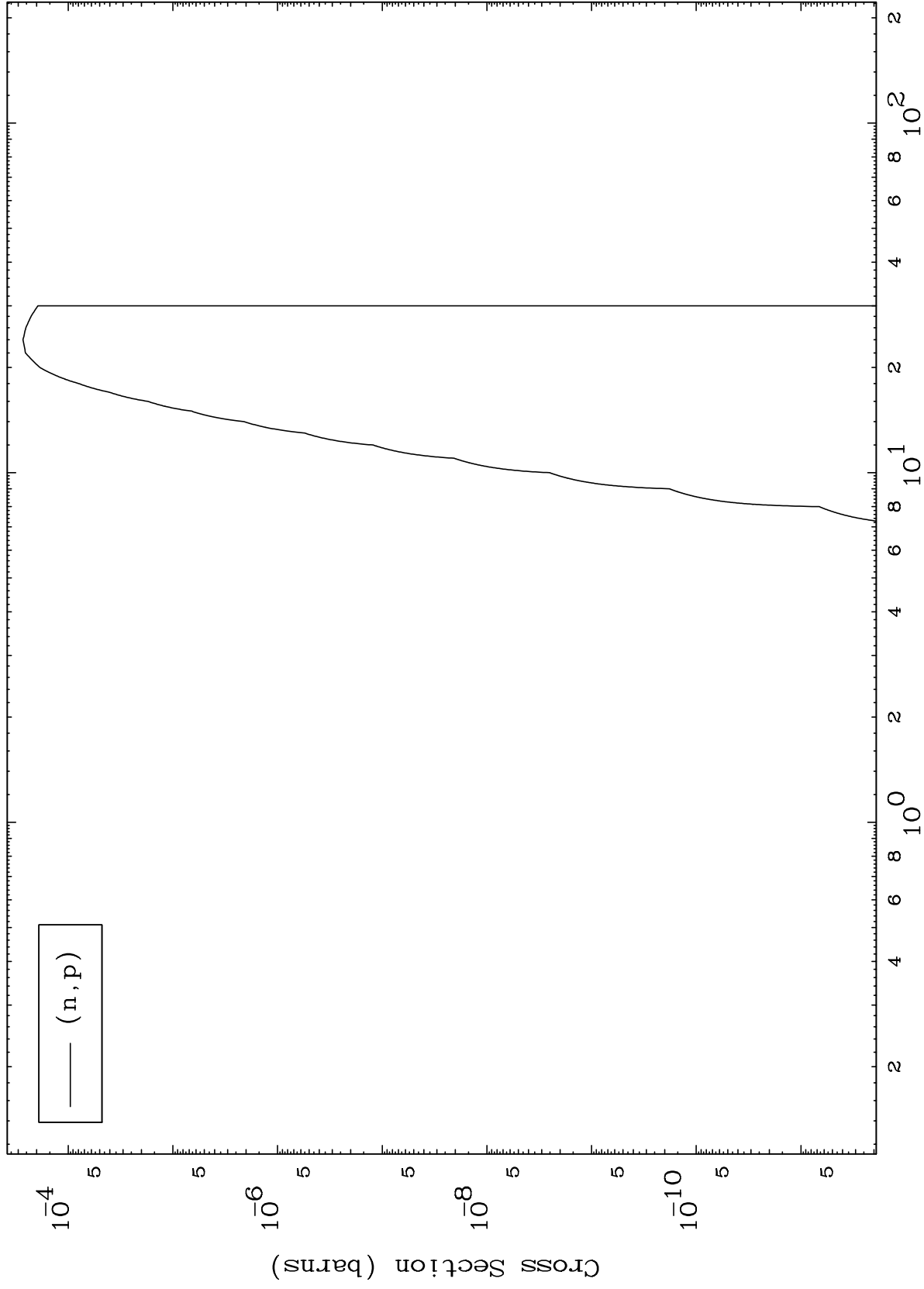




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70-Yb-181

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



7

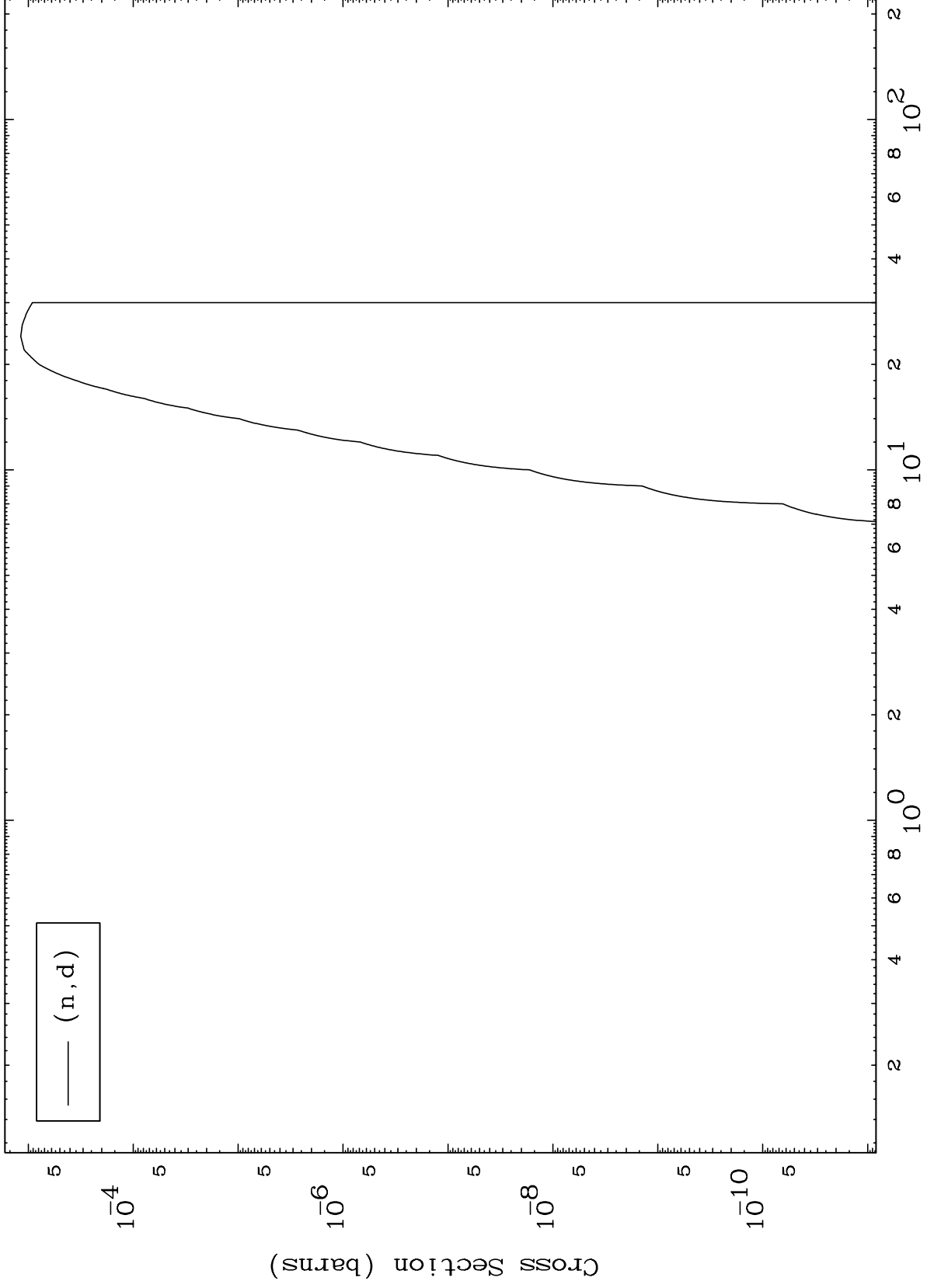
70-Yb-181

Incident Energy (MeV)

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

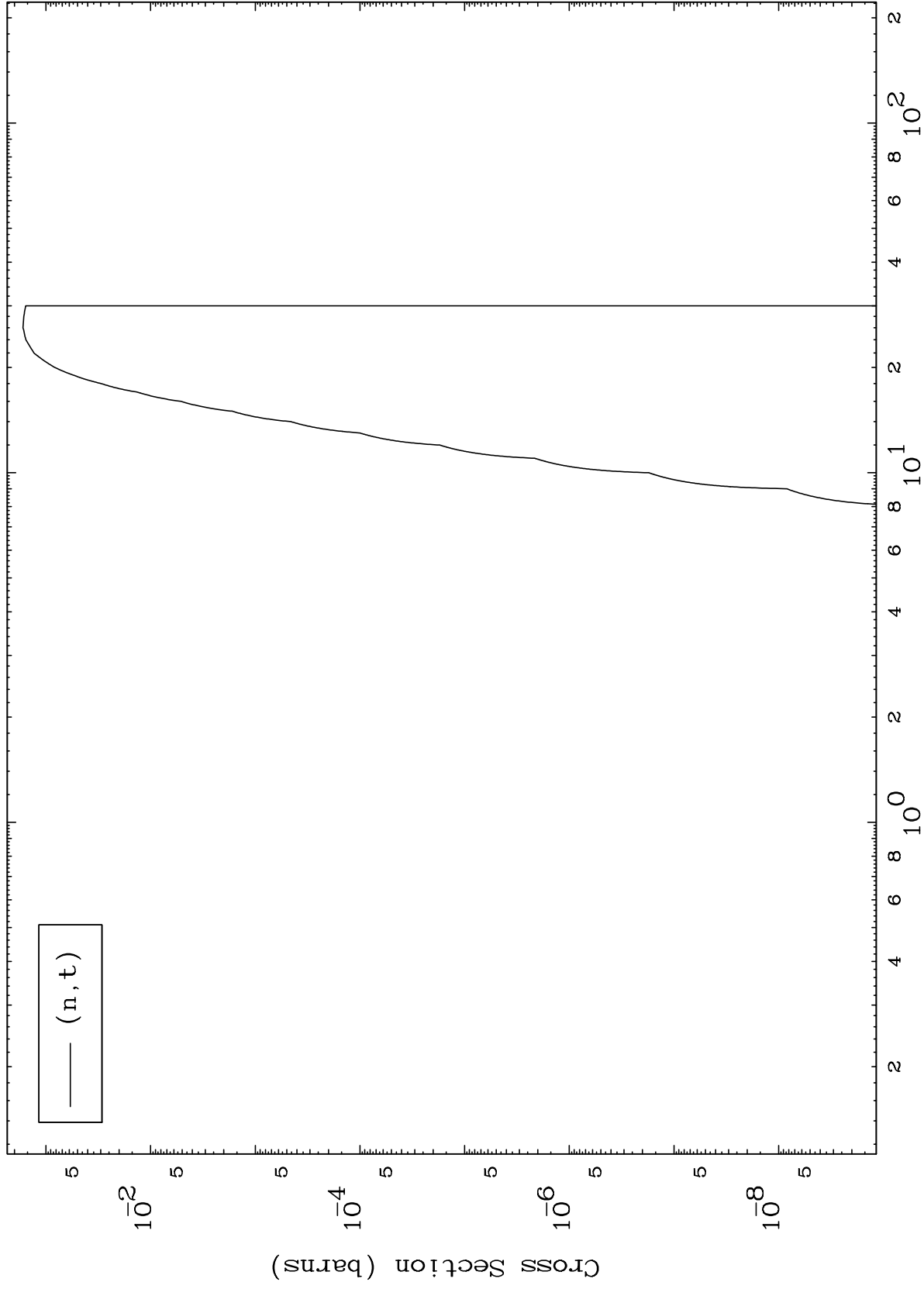
70-Yb-181



MAT 7064

70-Yb-181

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

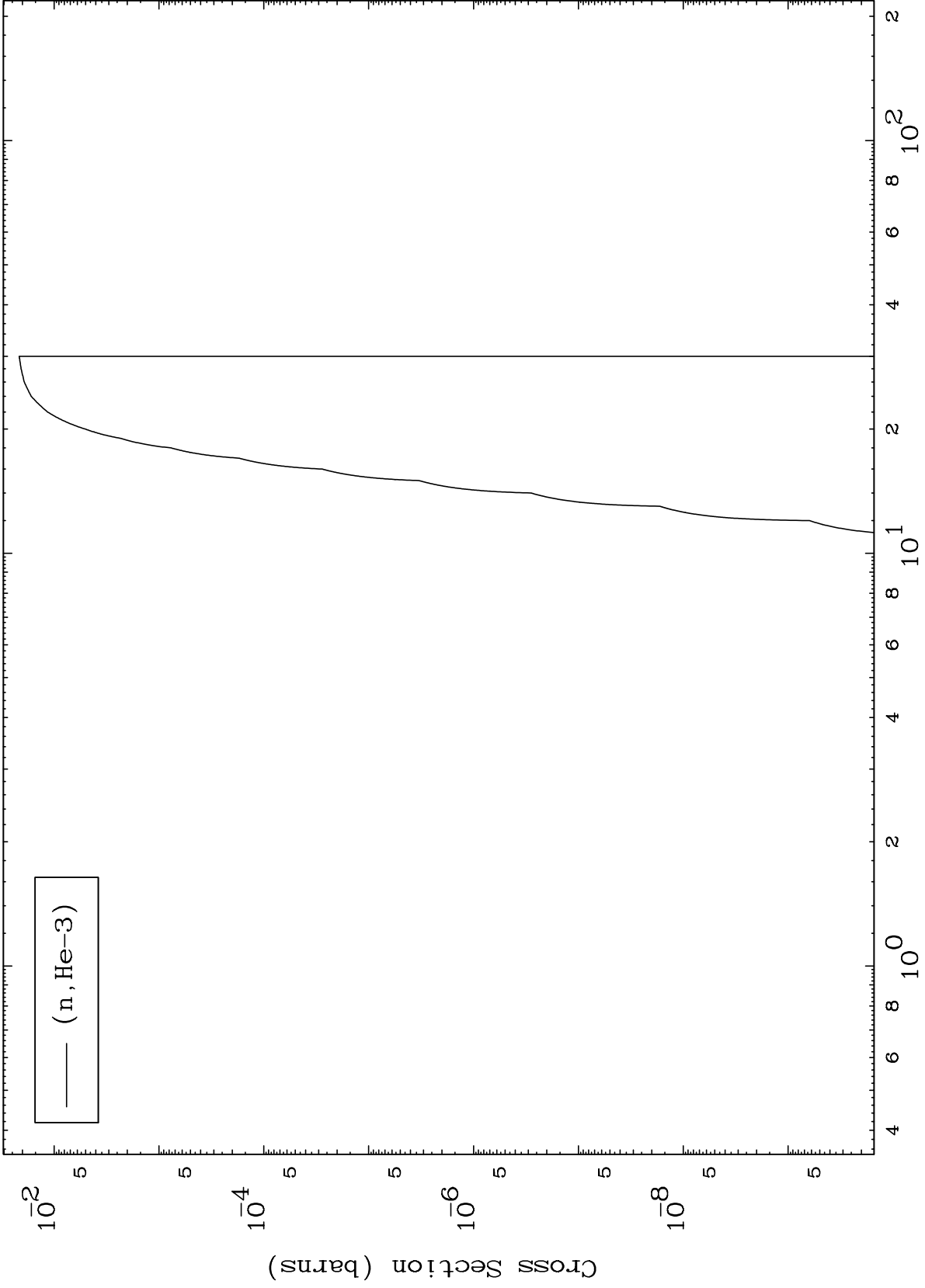


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(He-3, He3) Levels

70-Yb-181

0 Kelvin Cross Sections



10

Incident Energy (MeV)

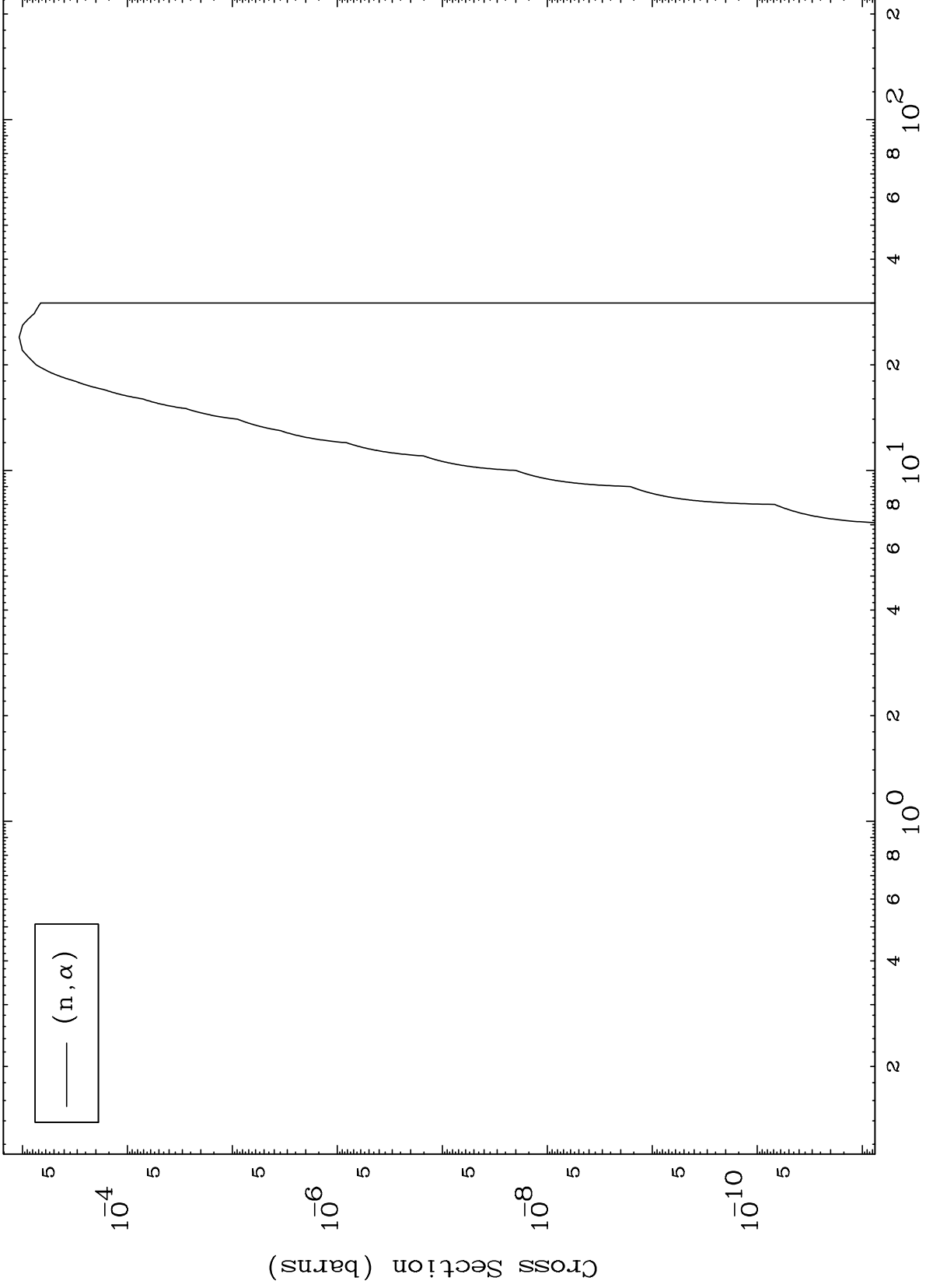
70-Yb-181

MAT 7064

(He-3, α) Levels

70-Yb-181

0 Kelvin Cross Sections

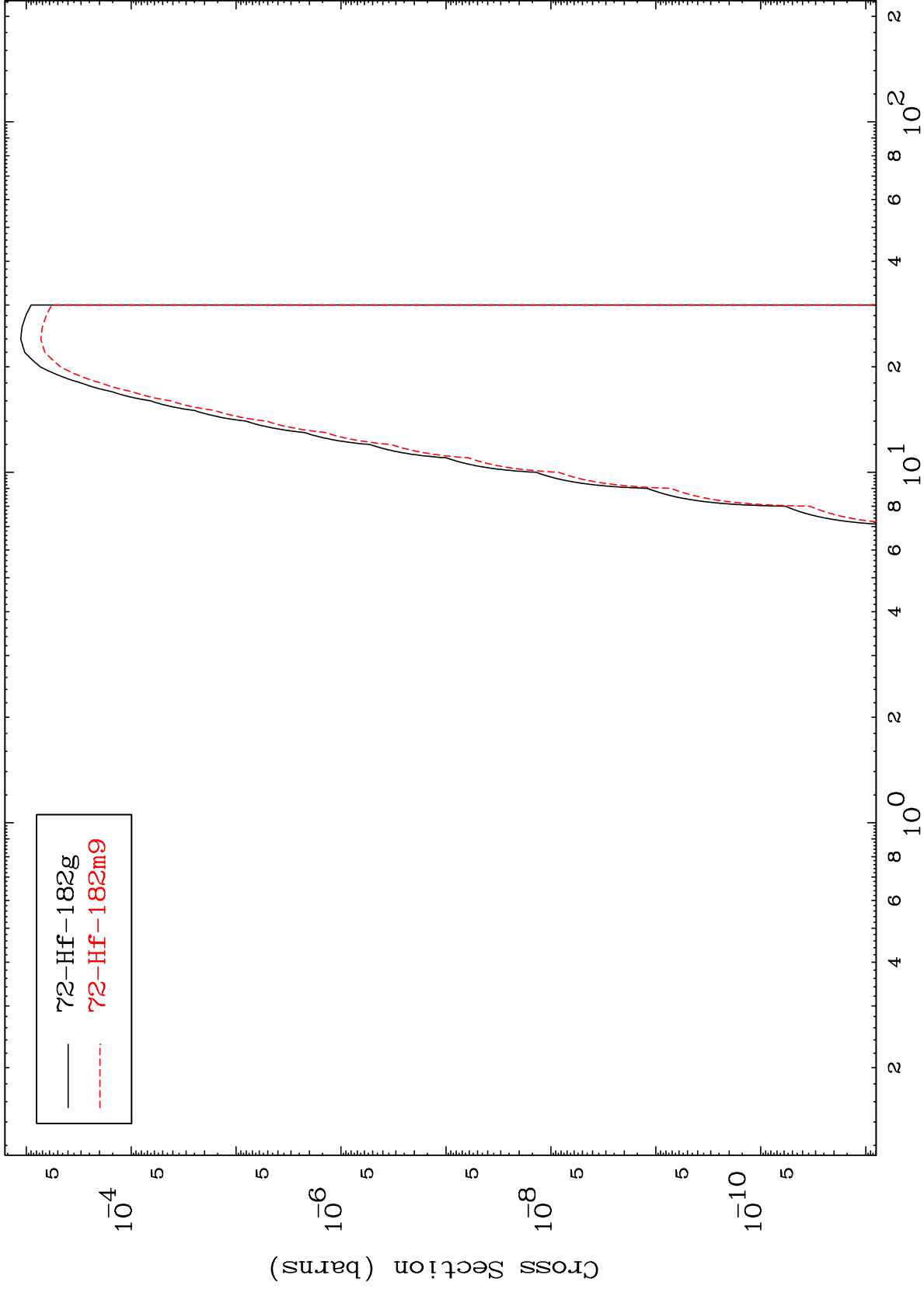


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(n,2n)

70-Yb-181

Radionuclide Production Cross Section



12

Incident Energy (MeV)

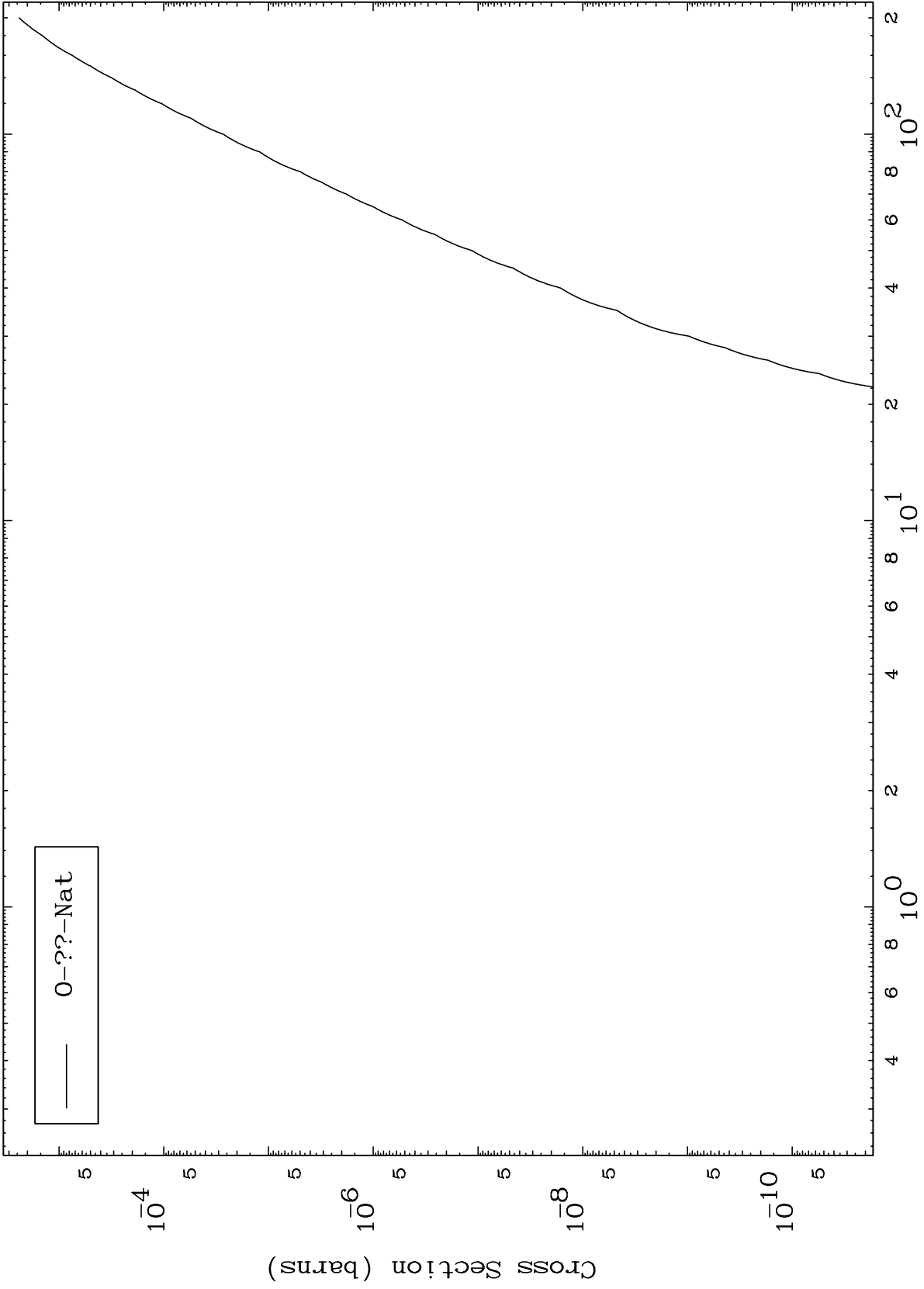
70-Yb-181

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Fission

⁷⁰Yb-181

Radionuclide Production Cross Section



13

Incident Energy (MeV)

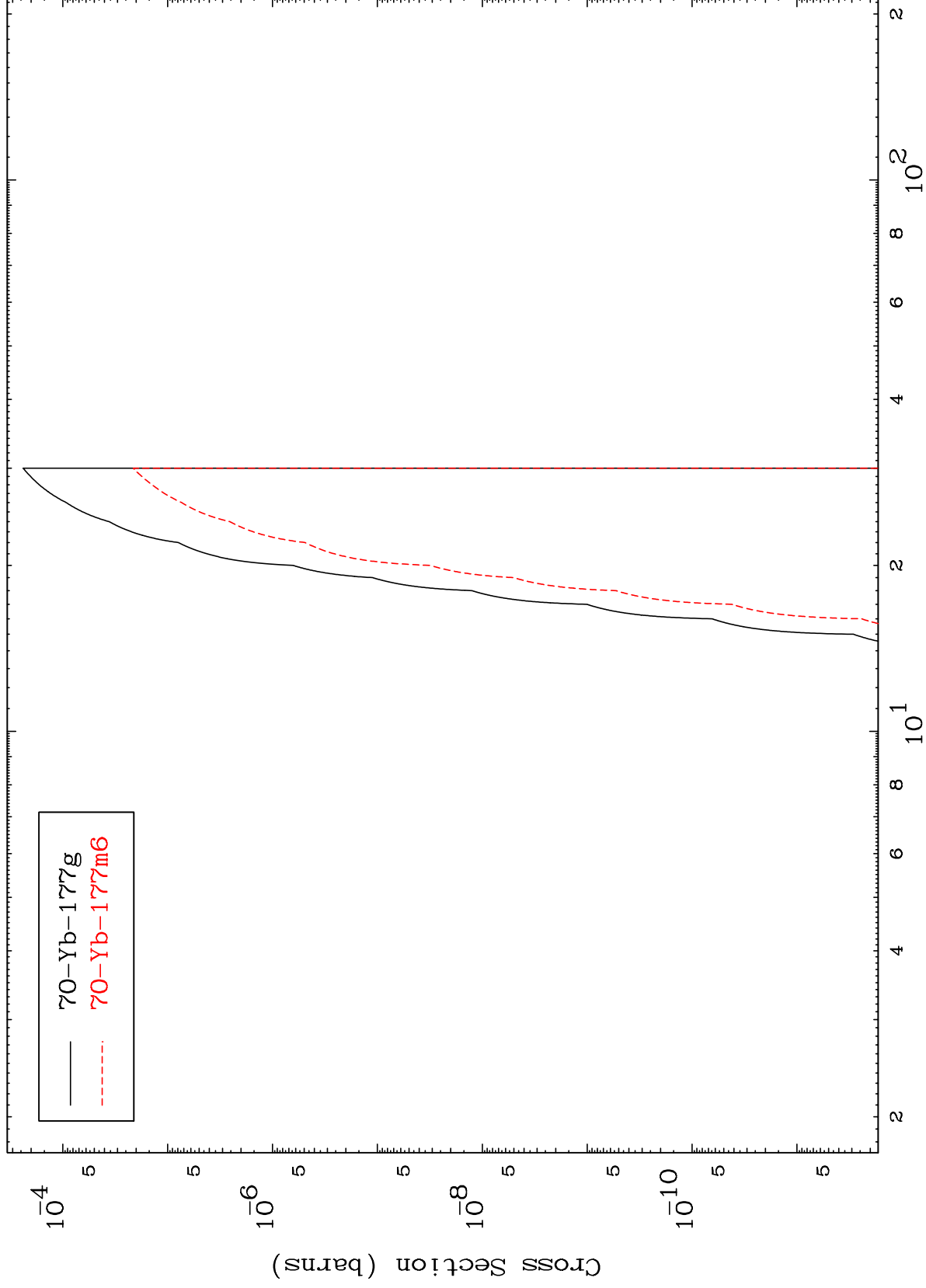
⁷⁰Yb-181

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$(n,3n) \alpha$

$^{70}\text{Yb-181}$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

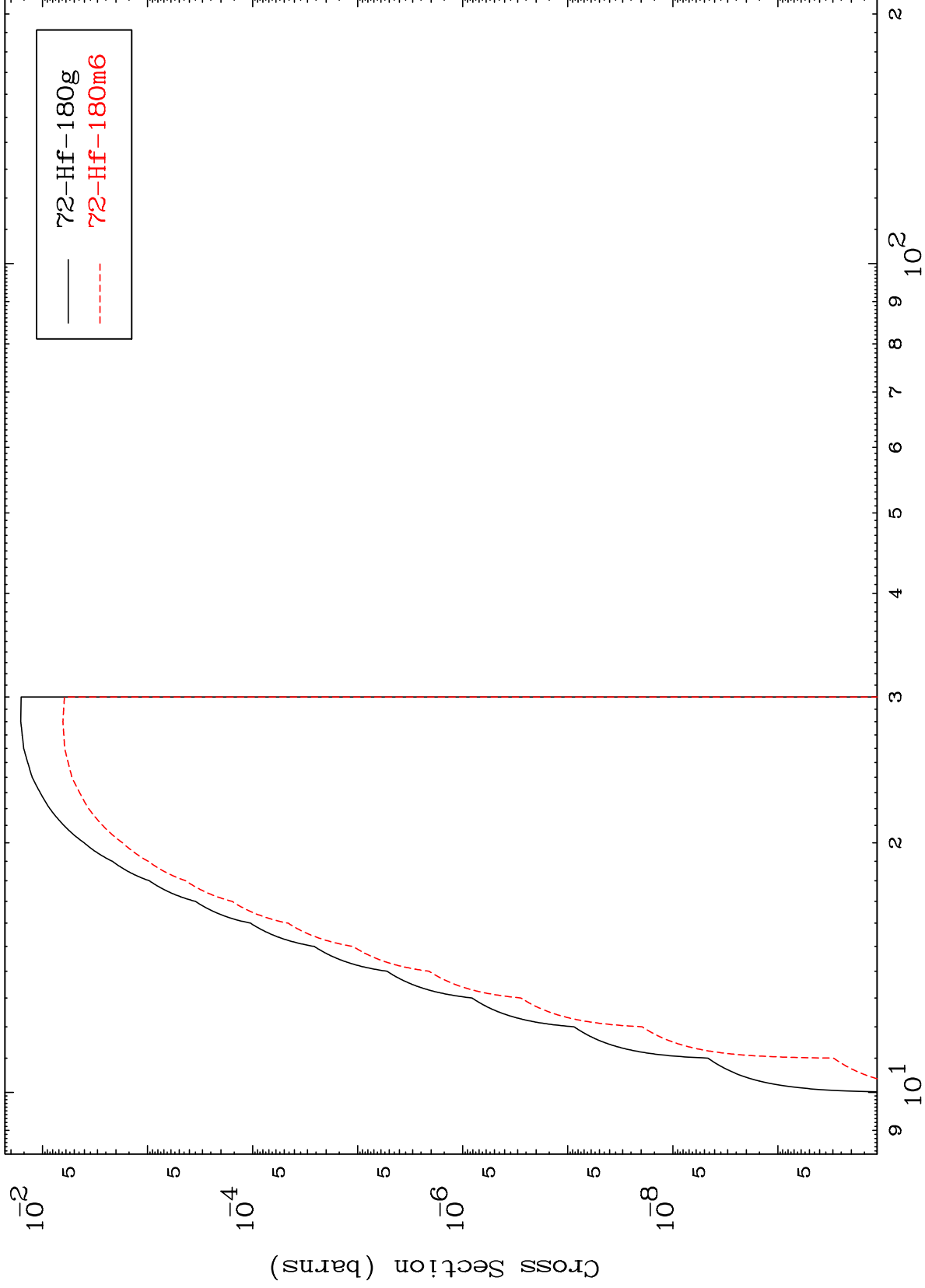
$^{70}\text{Yb-181}$

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(n,4n)

70-Yb-181

Radionuclide Production Cross Section



15

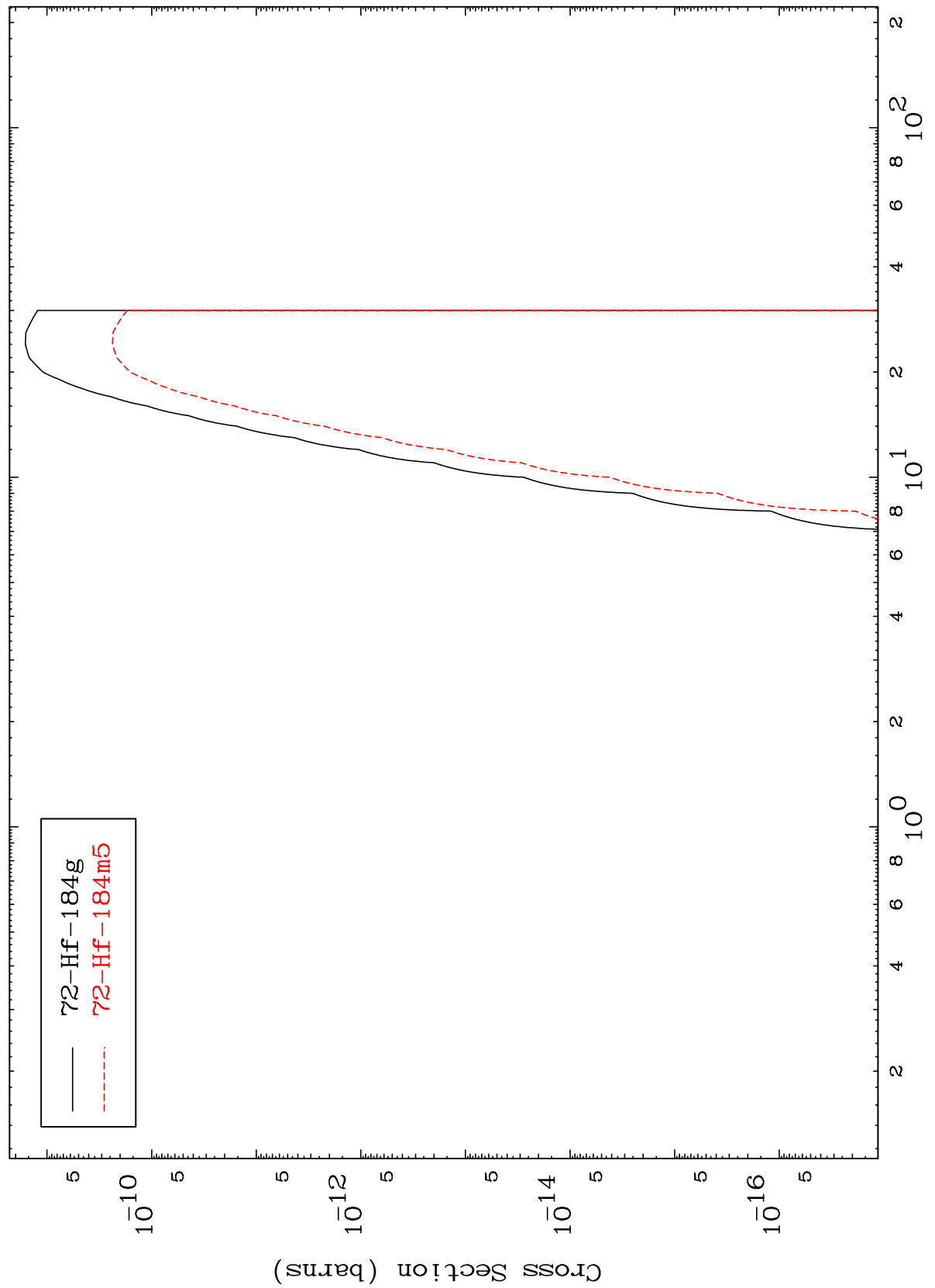
Incident Energy (MeV)

70-Yb-181

MAT 7064

70-Yb-181

(n, γ)
Radionuclide Production Cross Section



16

70-Yb-181

Incident Energy (MeV)