

Program EVALPLOT
(Version 2021-1)

by

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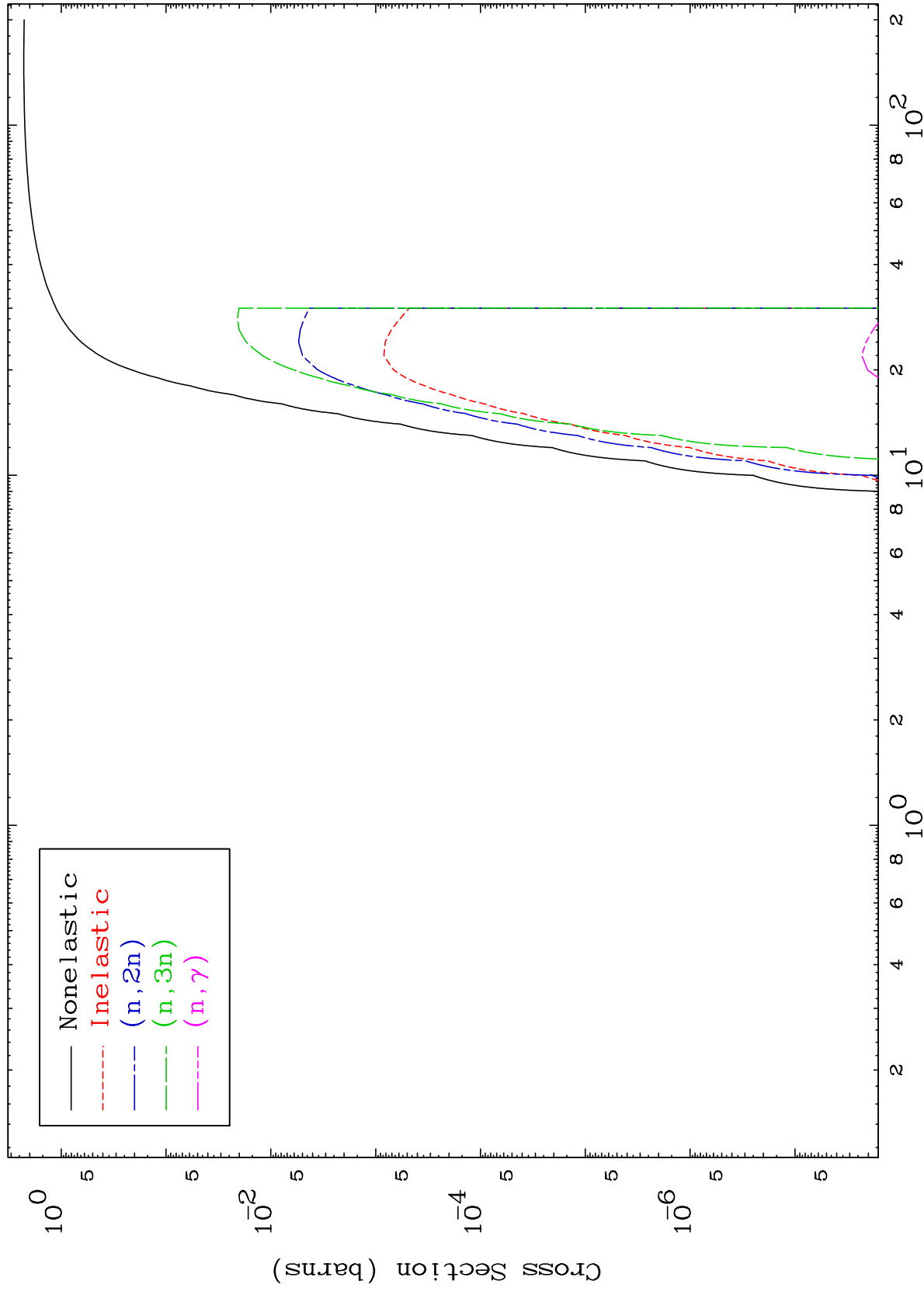
Press Mouse Button to Start

MAT 7043

He-3 Major

0 Kelvin Cross Sections

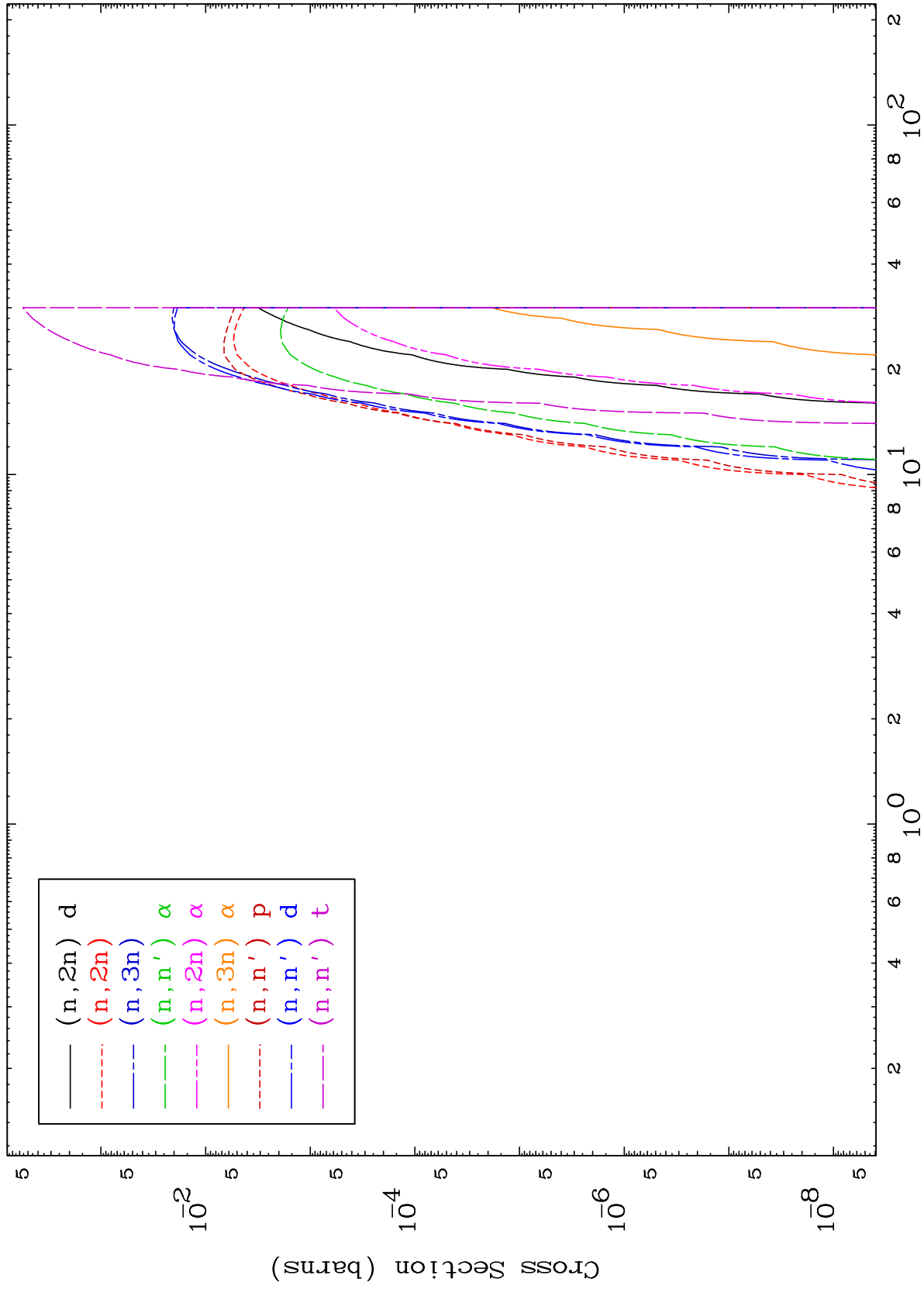
70-Yb-174



MAT 7043

He-3 Neutron Absorption
0 Kelvin Cross Sections

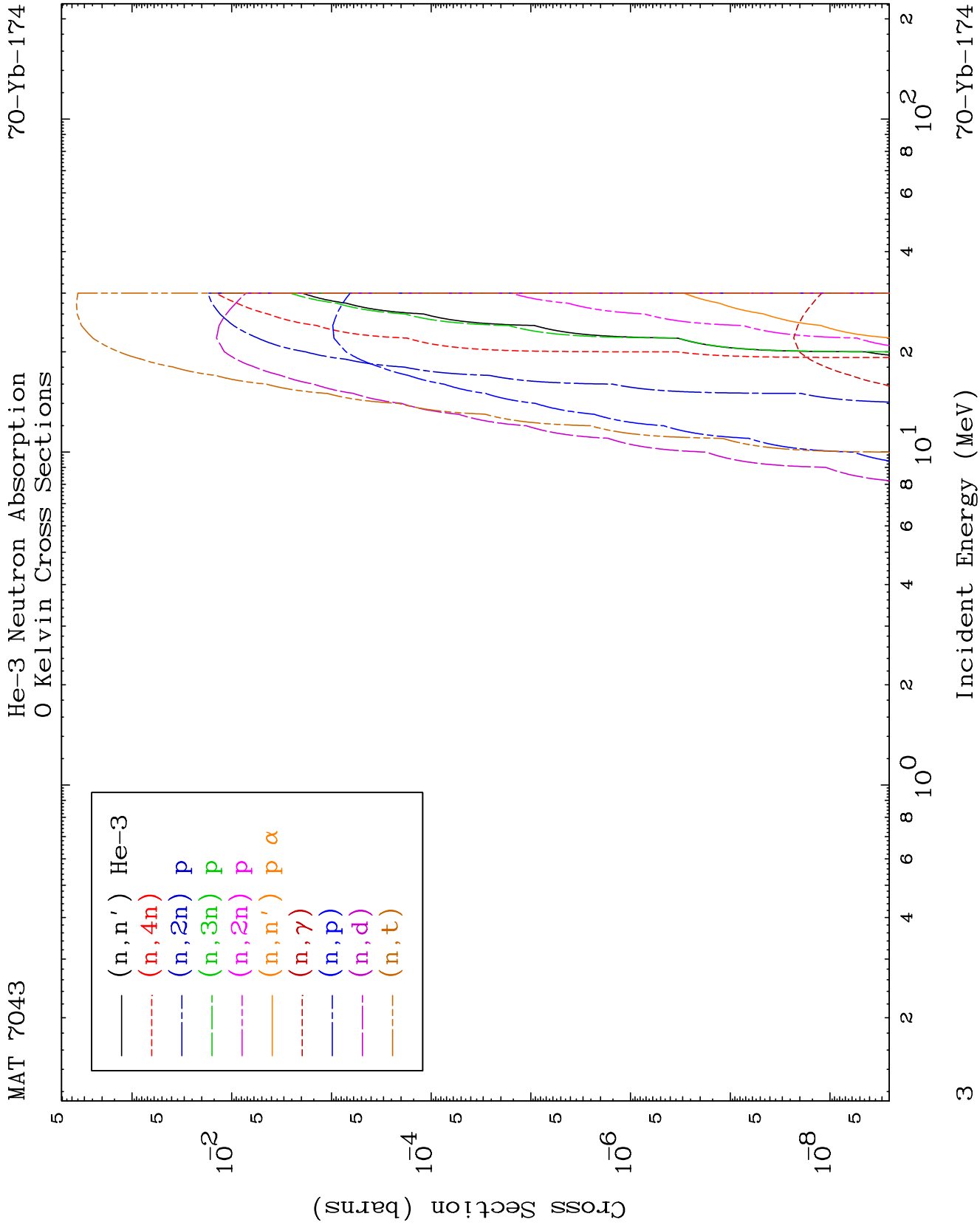
70-Yb-174



2

Incident Energy (MeV)

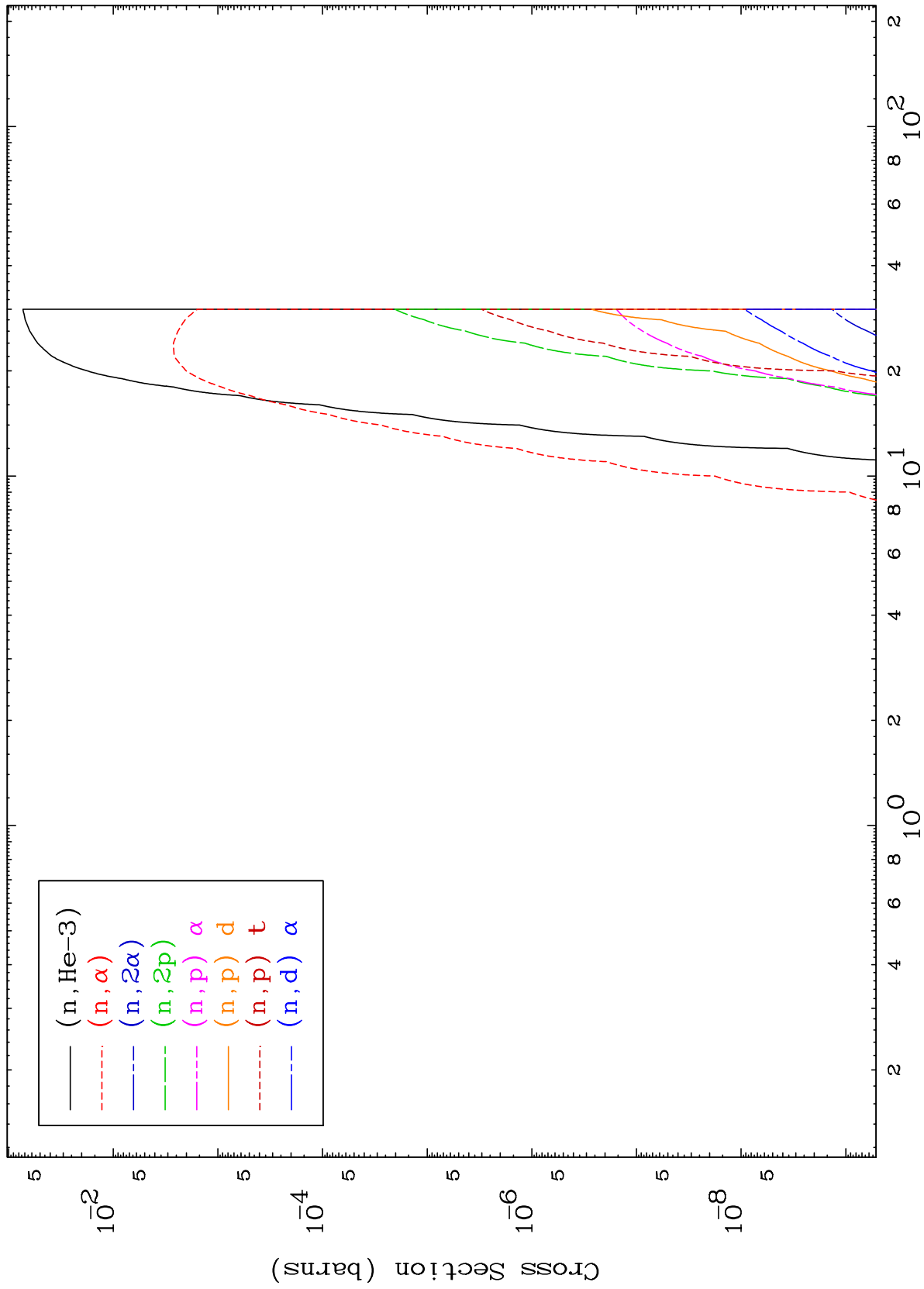
70-Yb-174



MAT 7043

He-3 Neutron Absorption
0 Kelvin Cross Sections

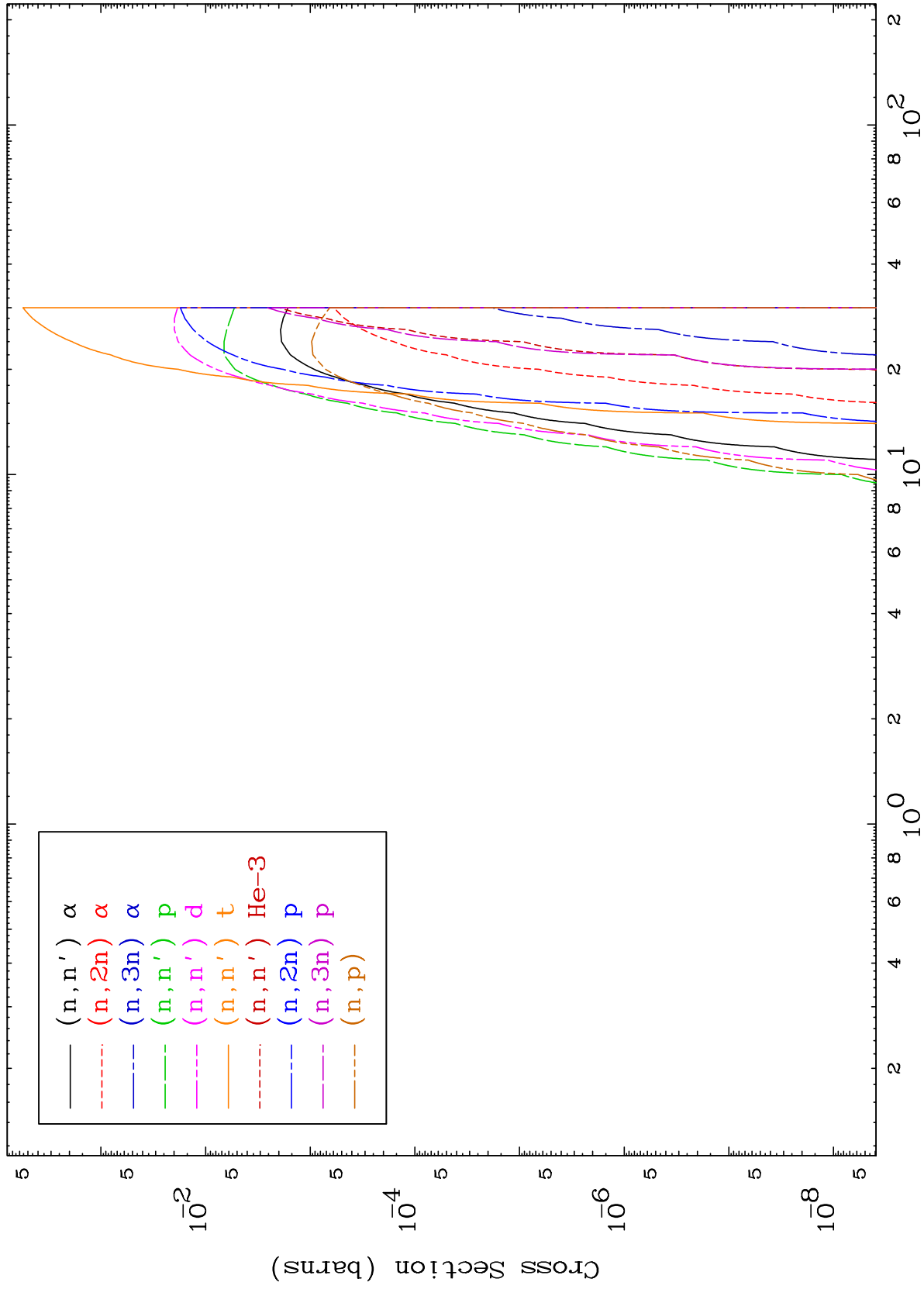
70-Yb-174



MAT 7043

He-3 Charged Particle
0 Kelvin Cross Sections

70-Yb-174



5

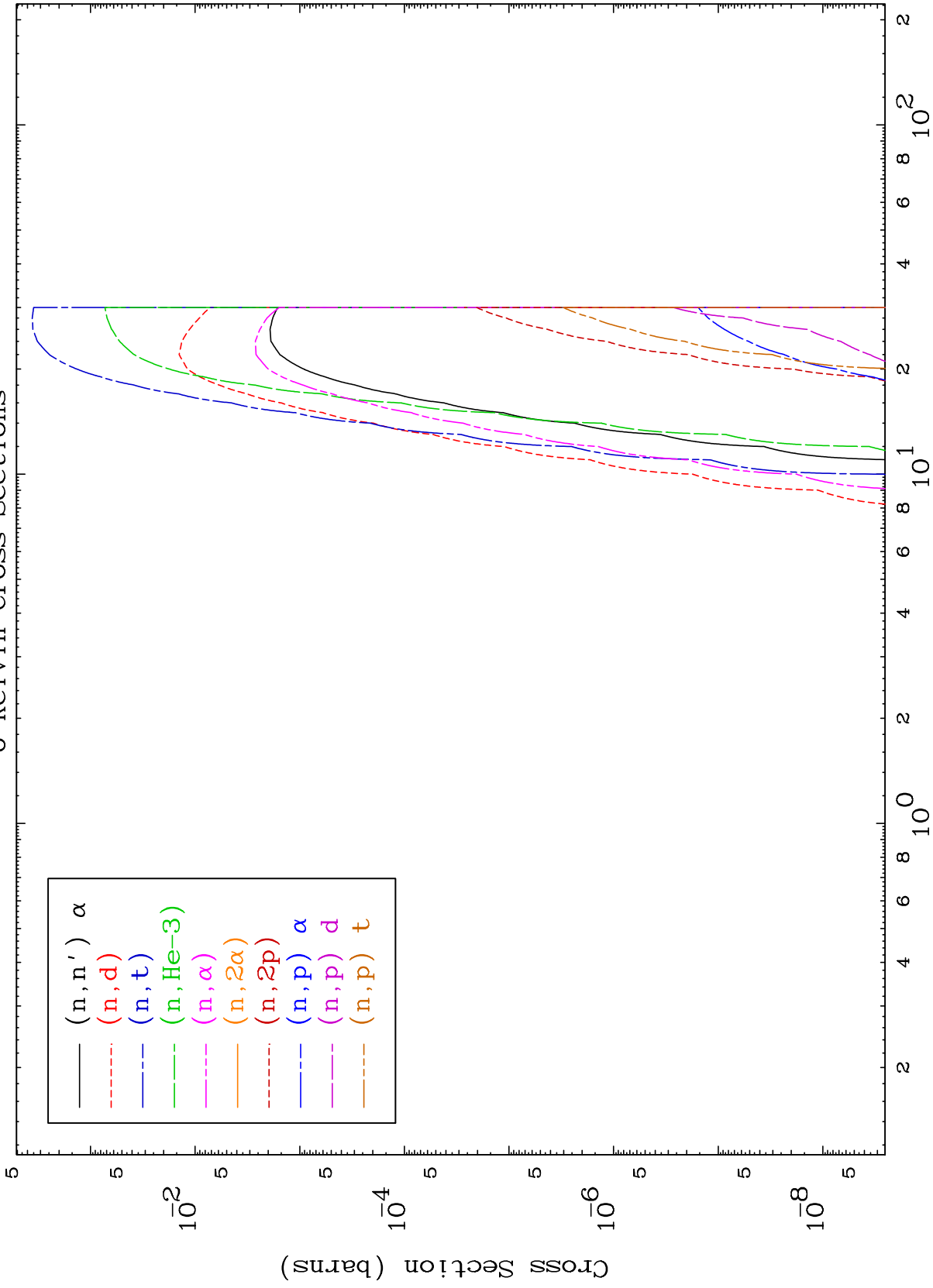
Incident Energy (MeV)

70-Yb-174

MAT 7043

He-3 Charged Particle
0 Kelvin Cross Sections

70-Yb-174



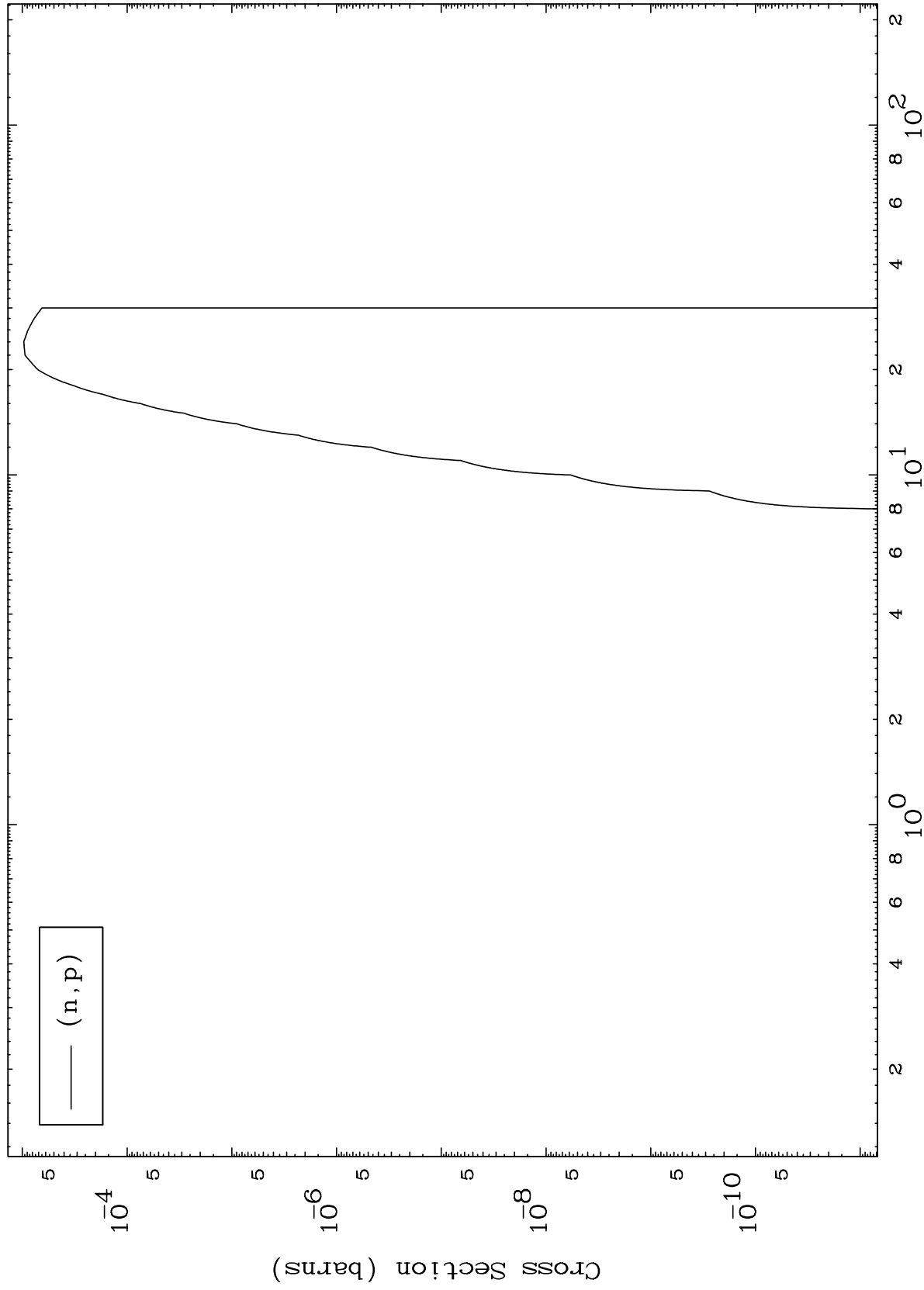
6

70-Yb-174

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

70-Yb-174



7

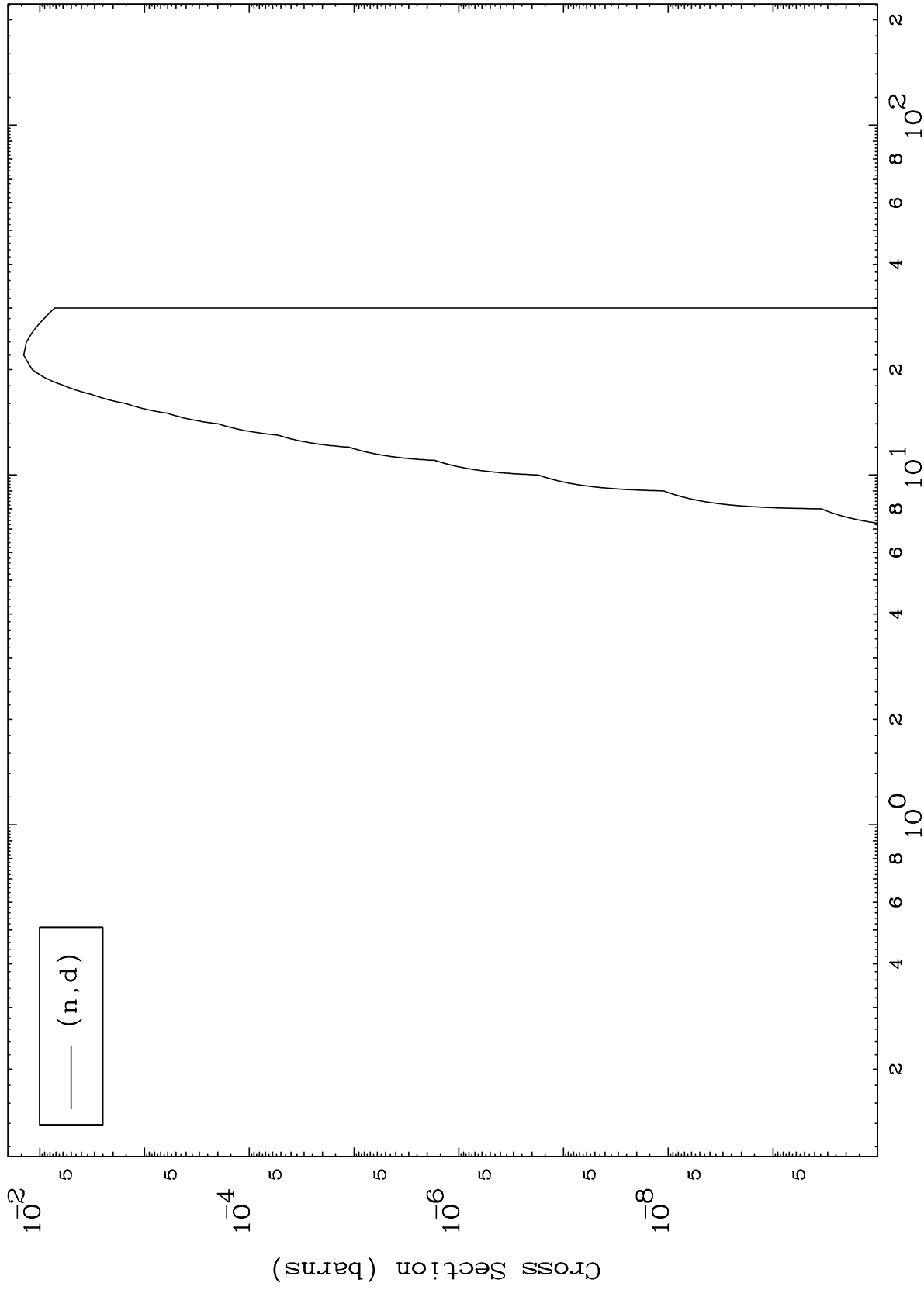
Incident Energy (MeV)

70-Yb-174

MAT 7043

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

70-Yb-174



8

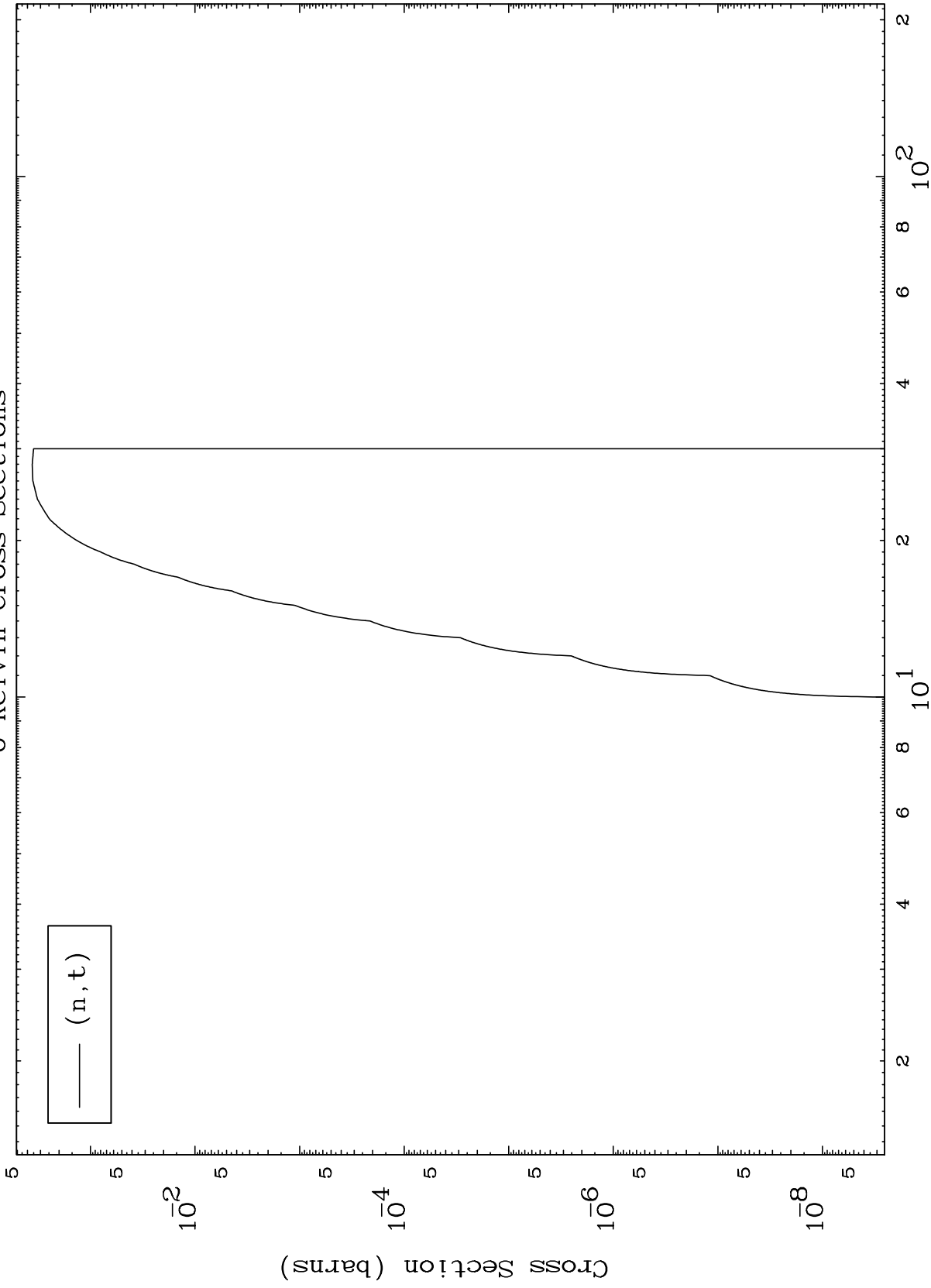
Incident Energy (MeV)

70-Yb-174

MAT 7043

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

70-Yb-174



9

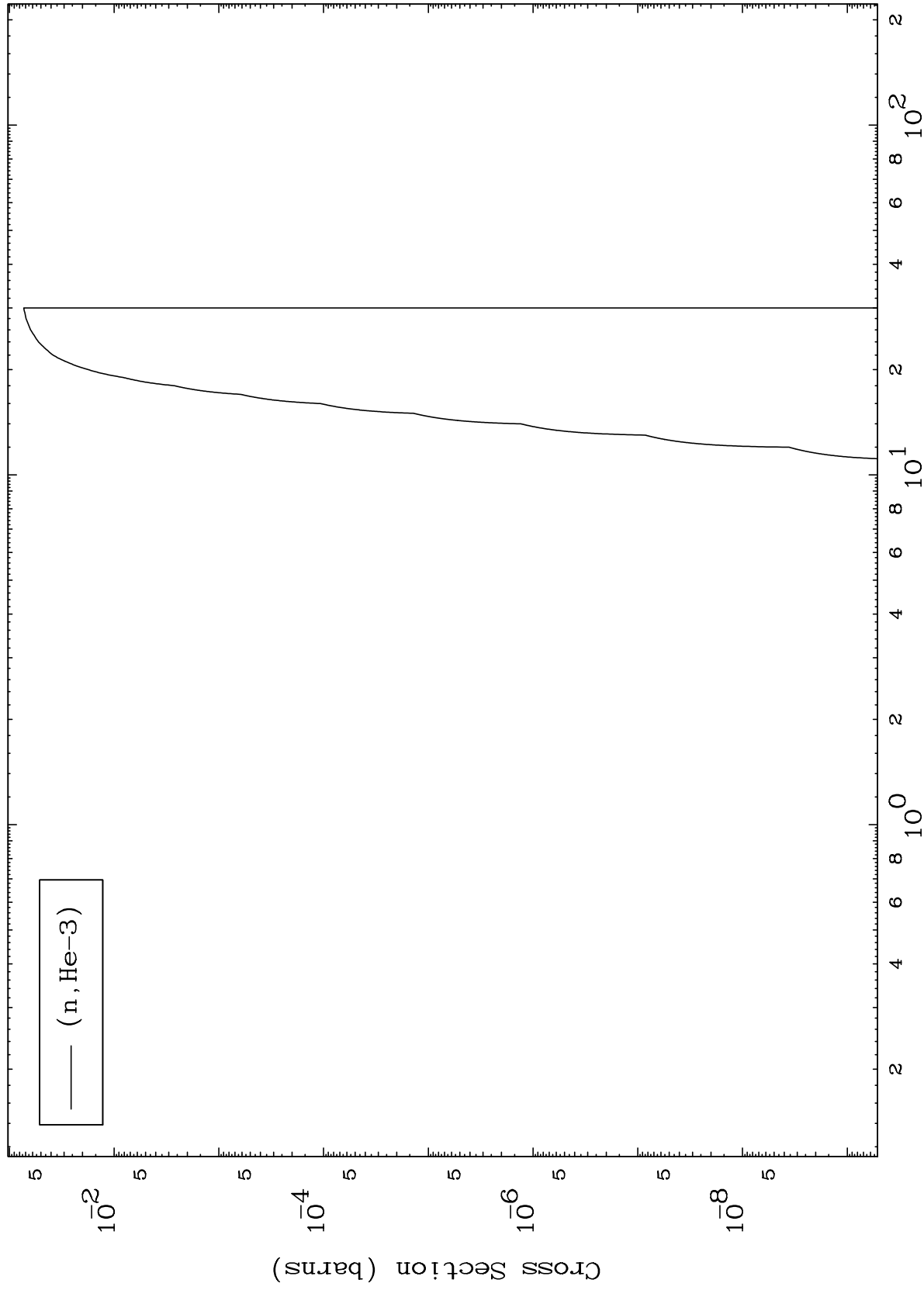
Incident Energy (MeV)

70-Yb-174

MAT 7043

(He-3, He3) Levels
0 Kelvin Cross Sections

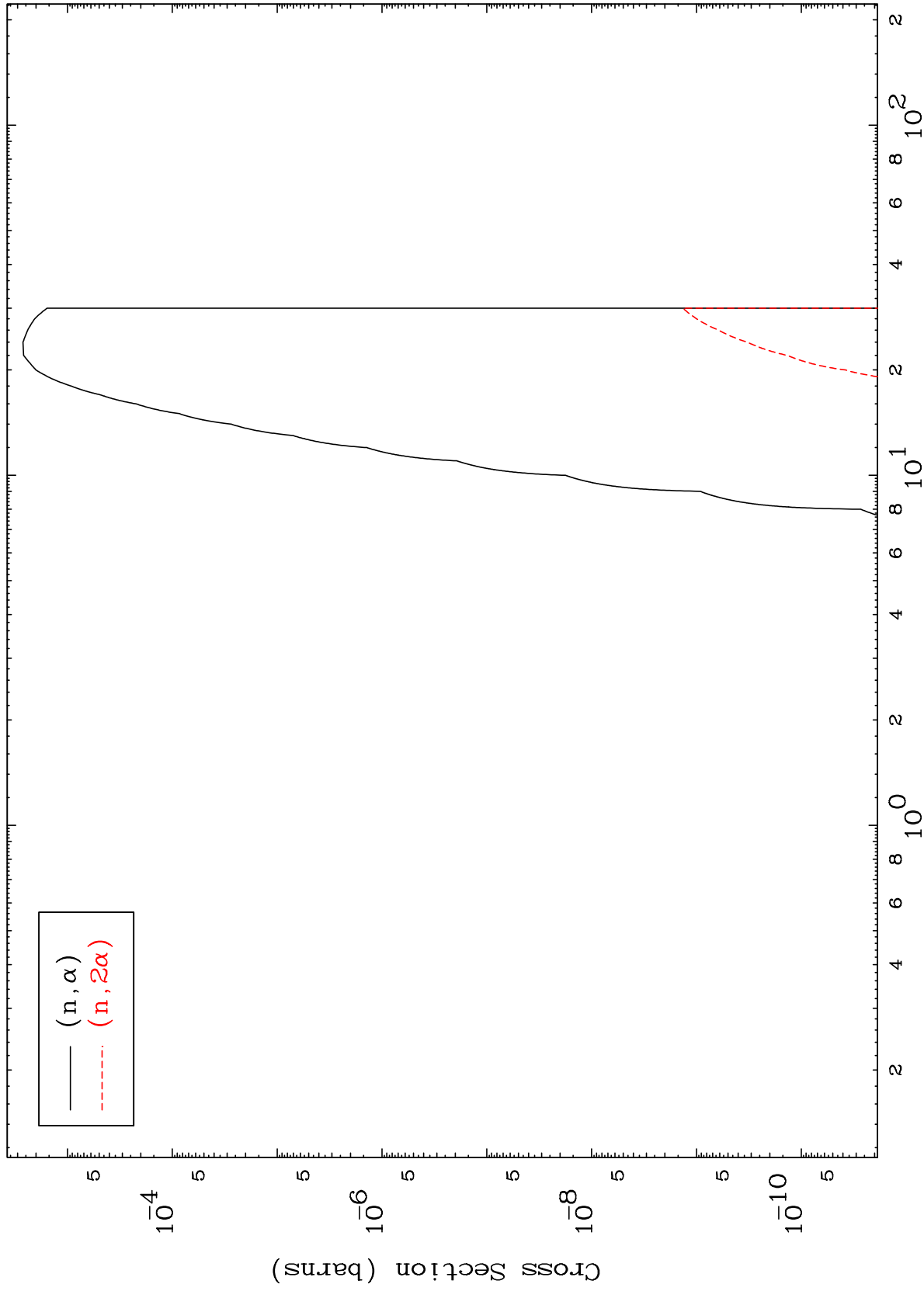
70-Yb-174

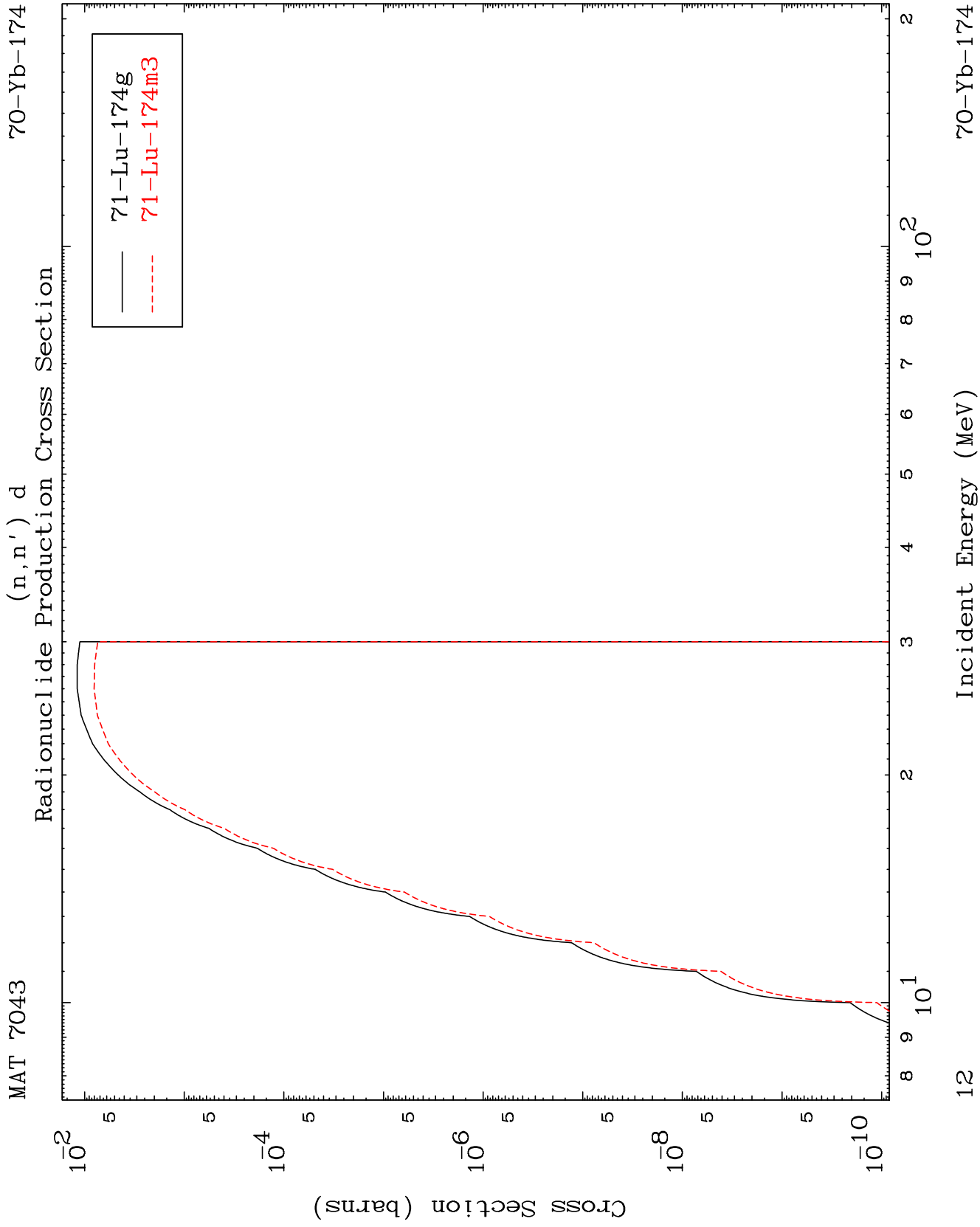


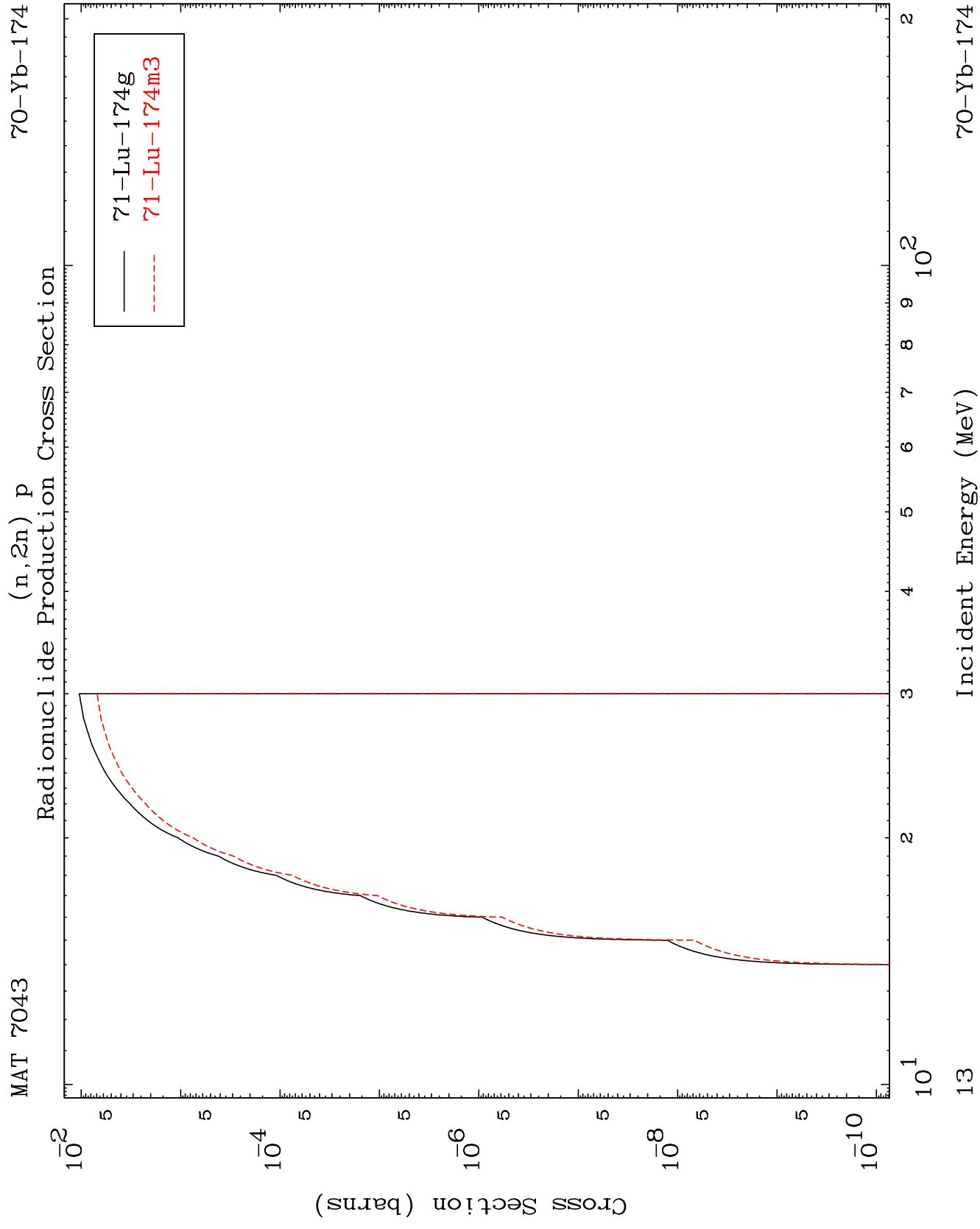
10

Incident Energy (MeV)

70-Yb-174





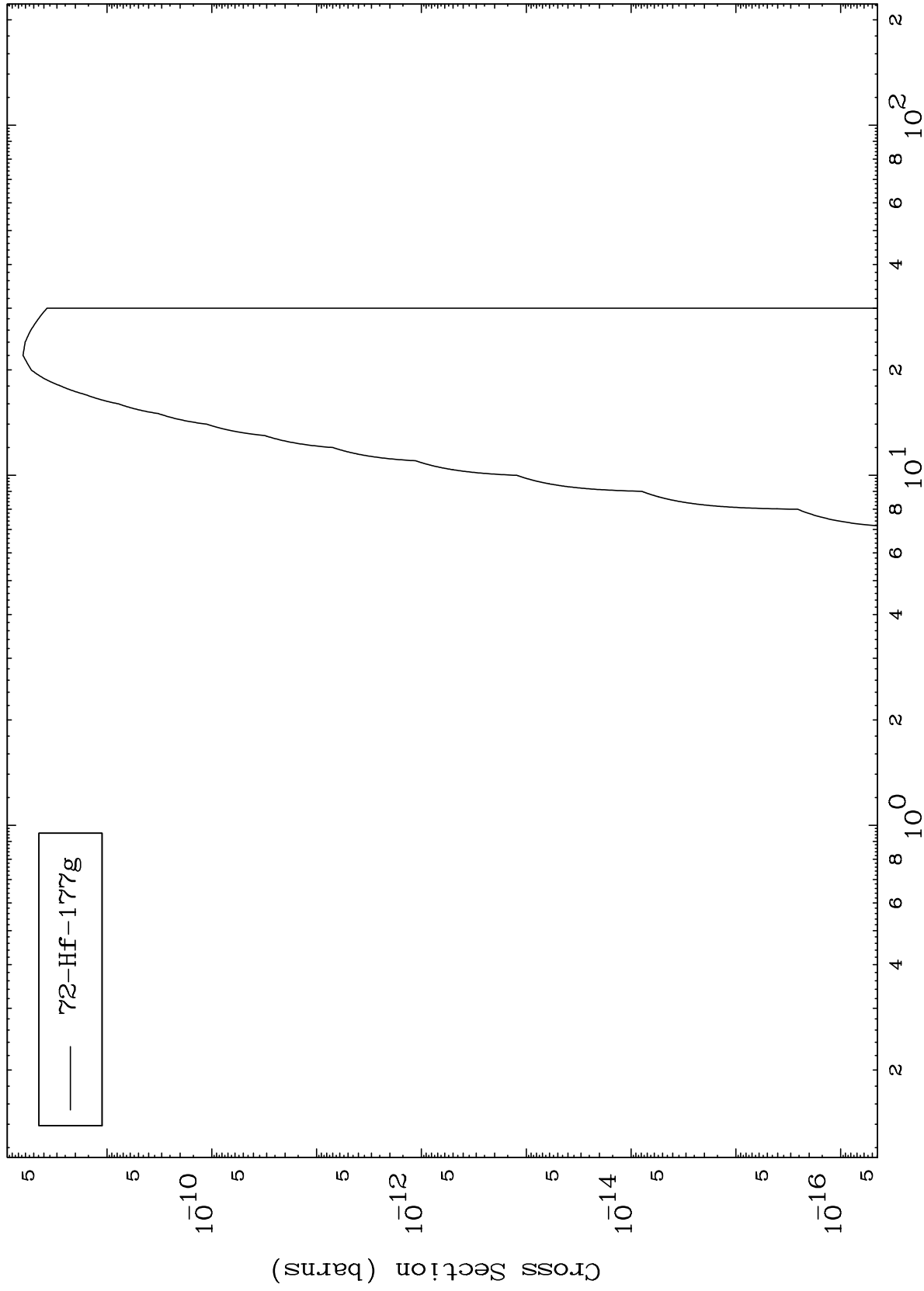


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(n, γ)

$^{70}\text{Yb}-174$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

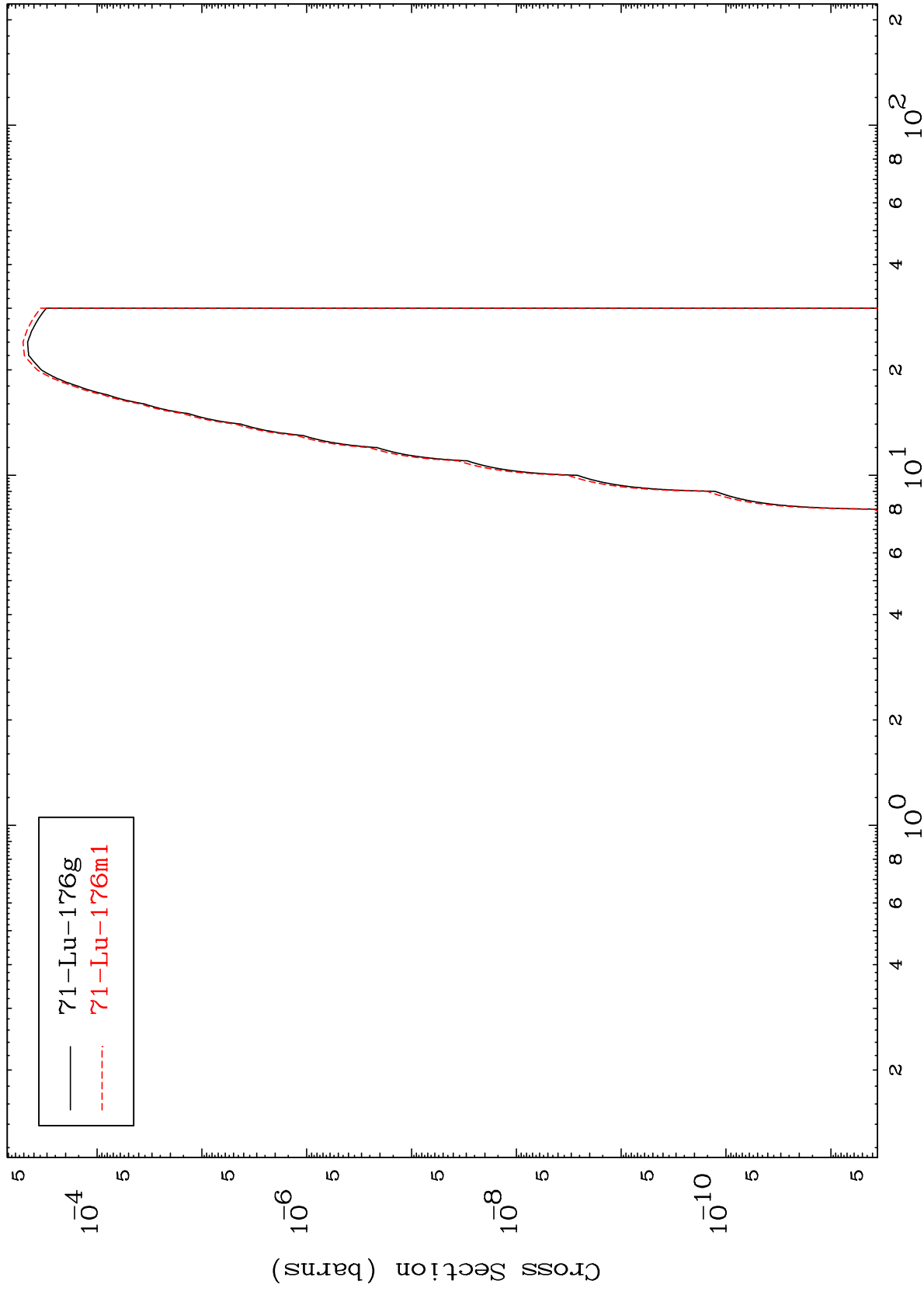
$^{70}\text{Yb}-174$

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(n,p)

⁷⁰Yb-174

Radionuclide Production Cross Section



15

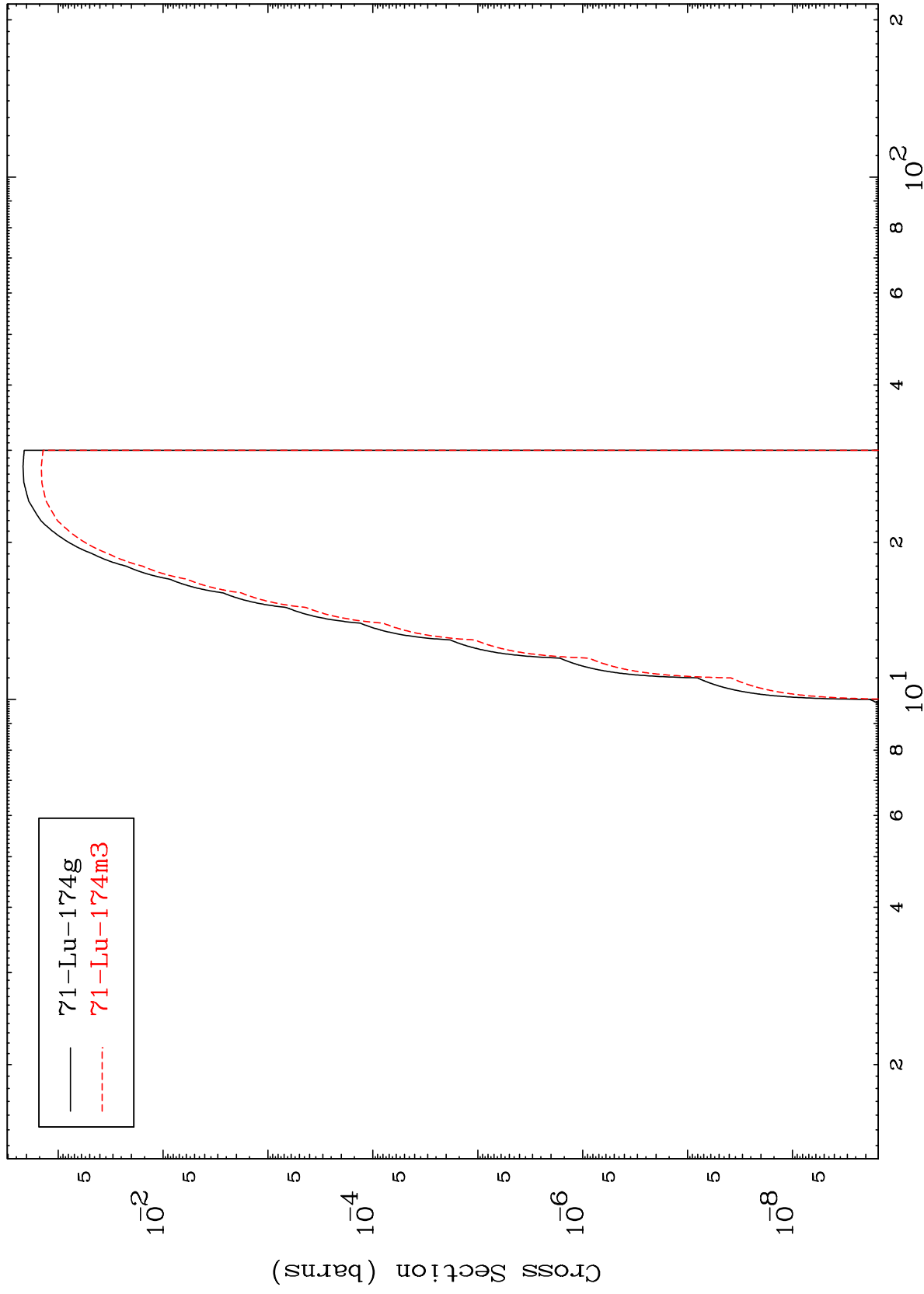
Incident Energy (MeV)

⁷⁰Yb-174

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Radionuclide Production Cross Section
(n, t)

$^{70}\text{Yb}-^{174}$



16

Incident Energy (MeV)

$^{70}\text{Yb}-^{174}$