

Program EVALPLOT
(Version 2021-1)

by

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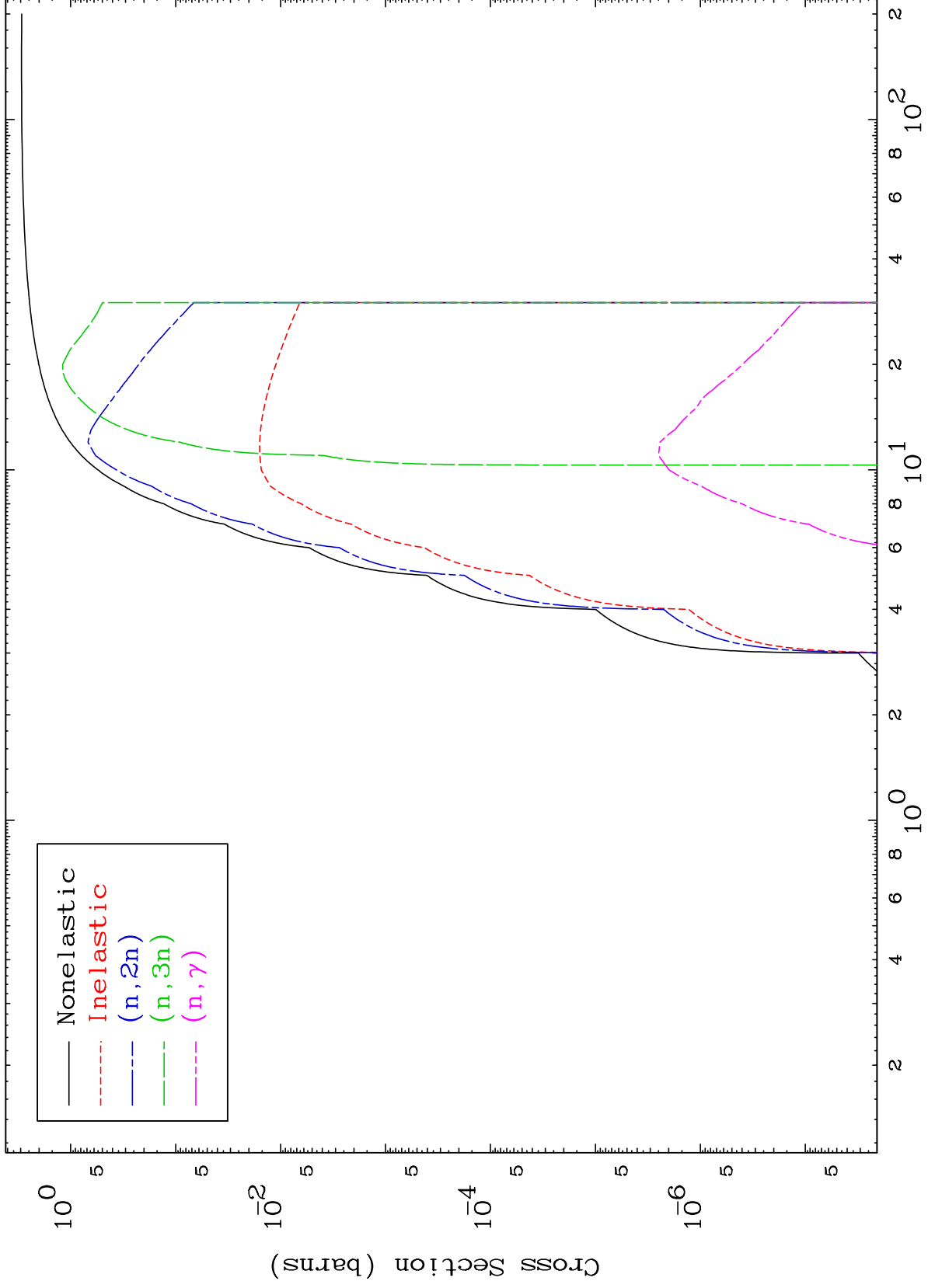
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7046

Deuteron Major
0 Kelvin Cross Sections

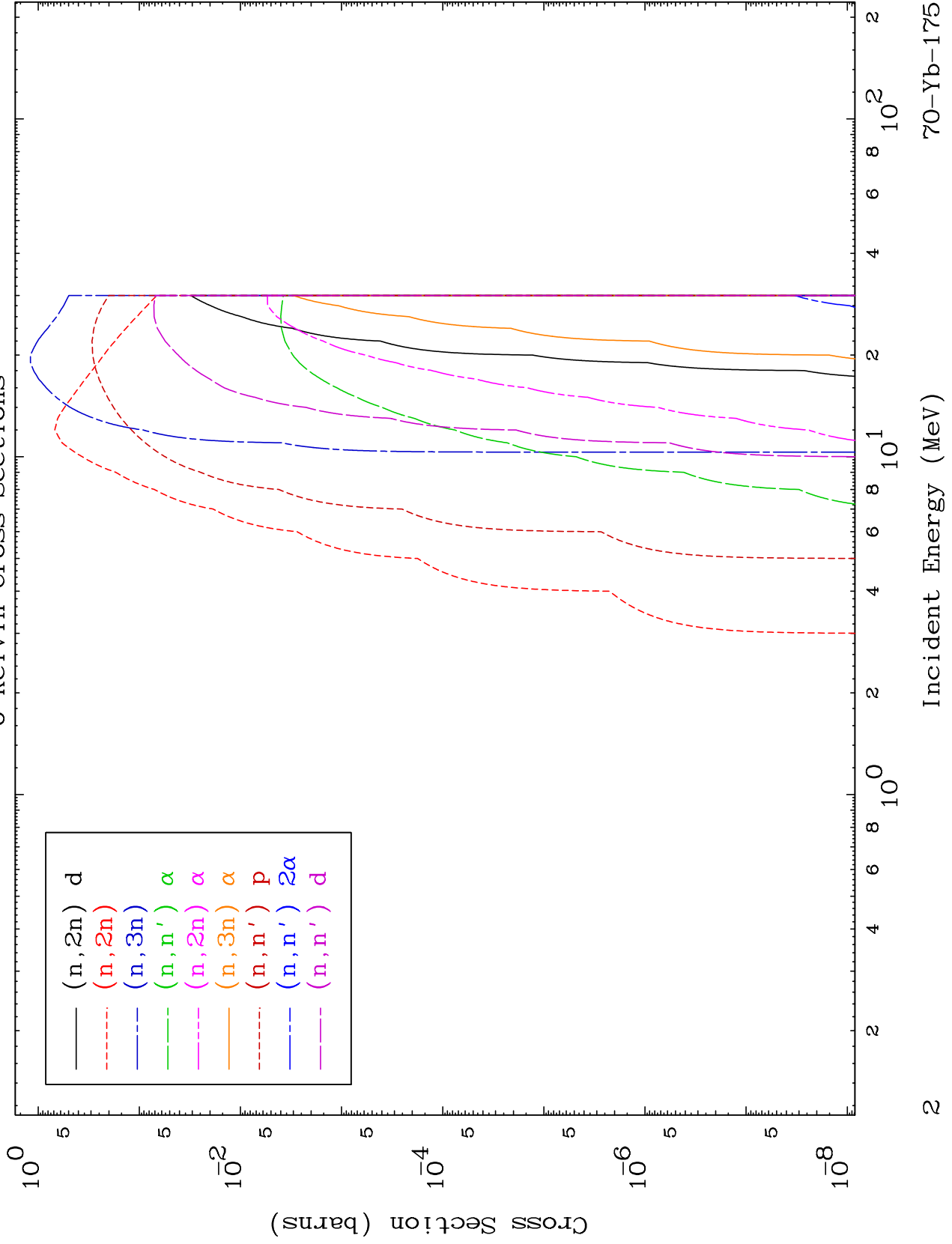
70-Yb-175



MAT 7046

Deuteron Neutron Absorption
0 Kelvin Cross Sections

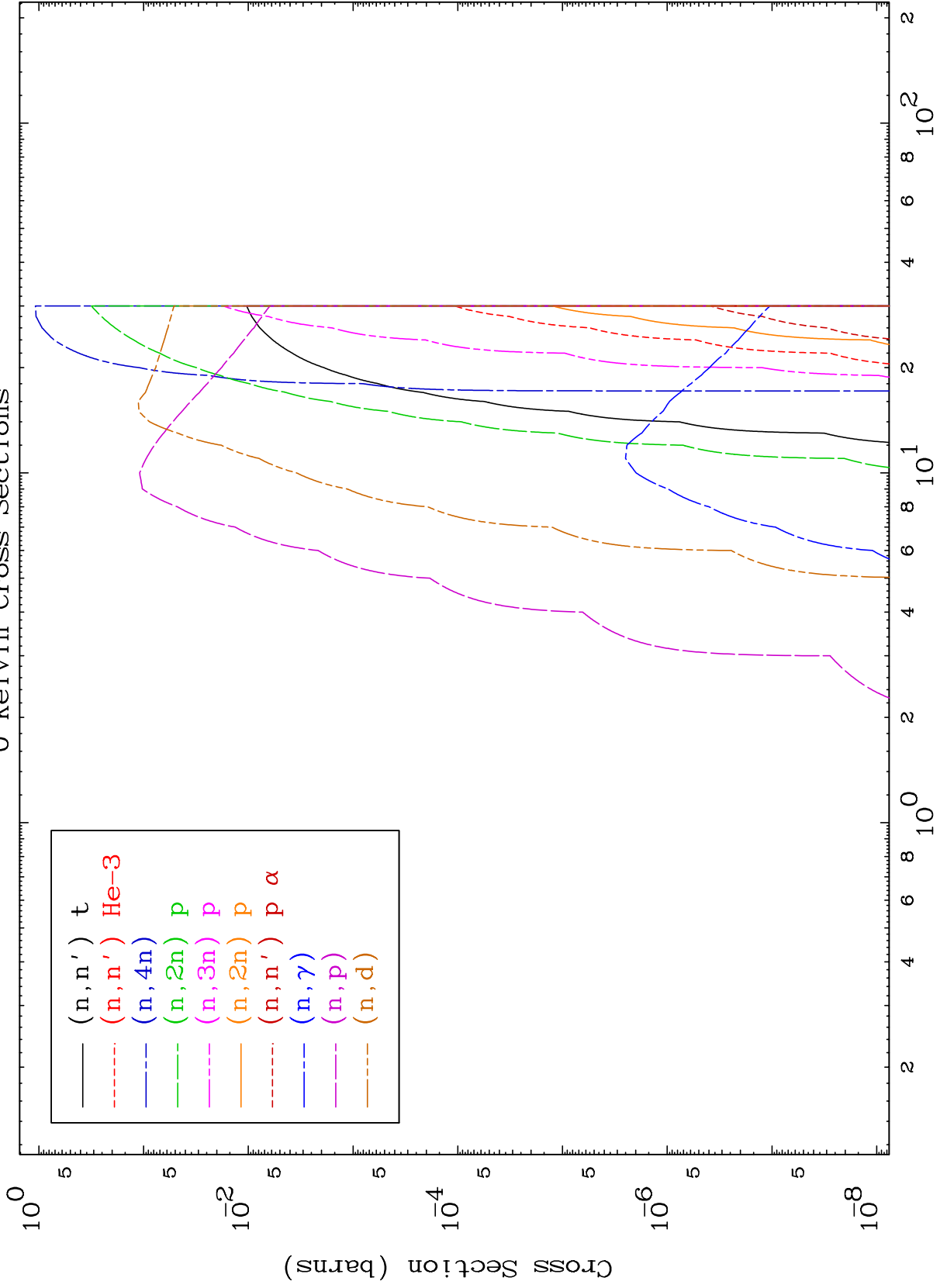
70-Yb-175



MAT 7046

Deuteron Neutron Absorption
0 Kelvin Cross Sections

70-Yb-175



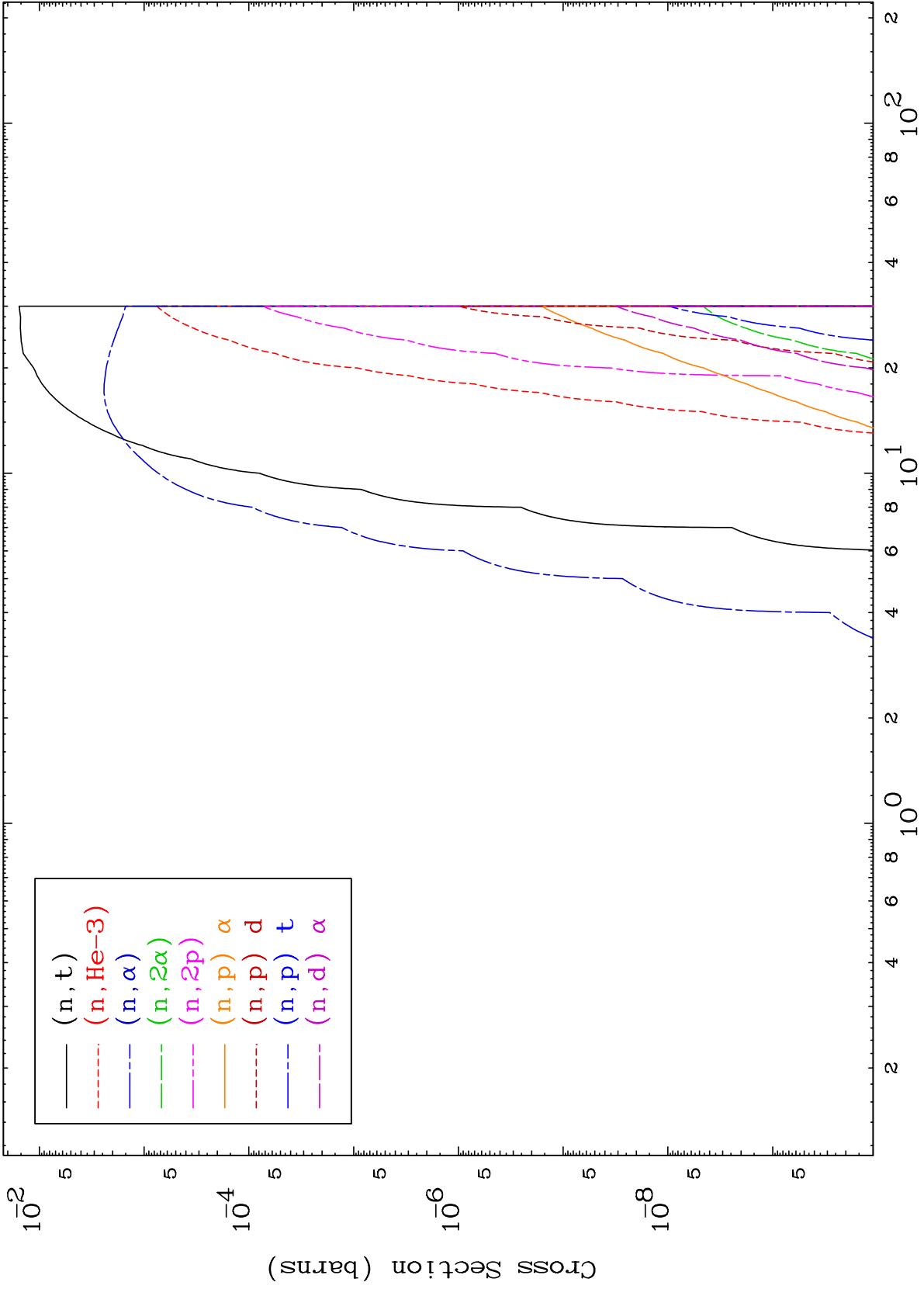
70-Yb-175

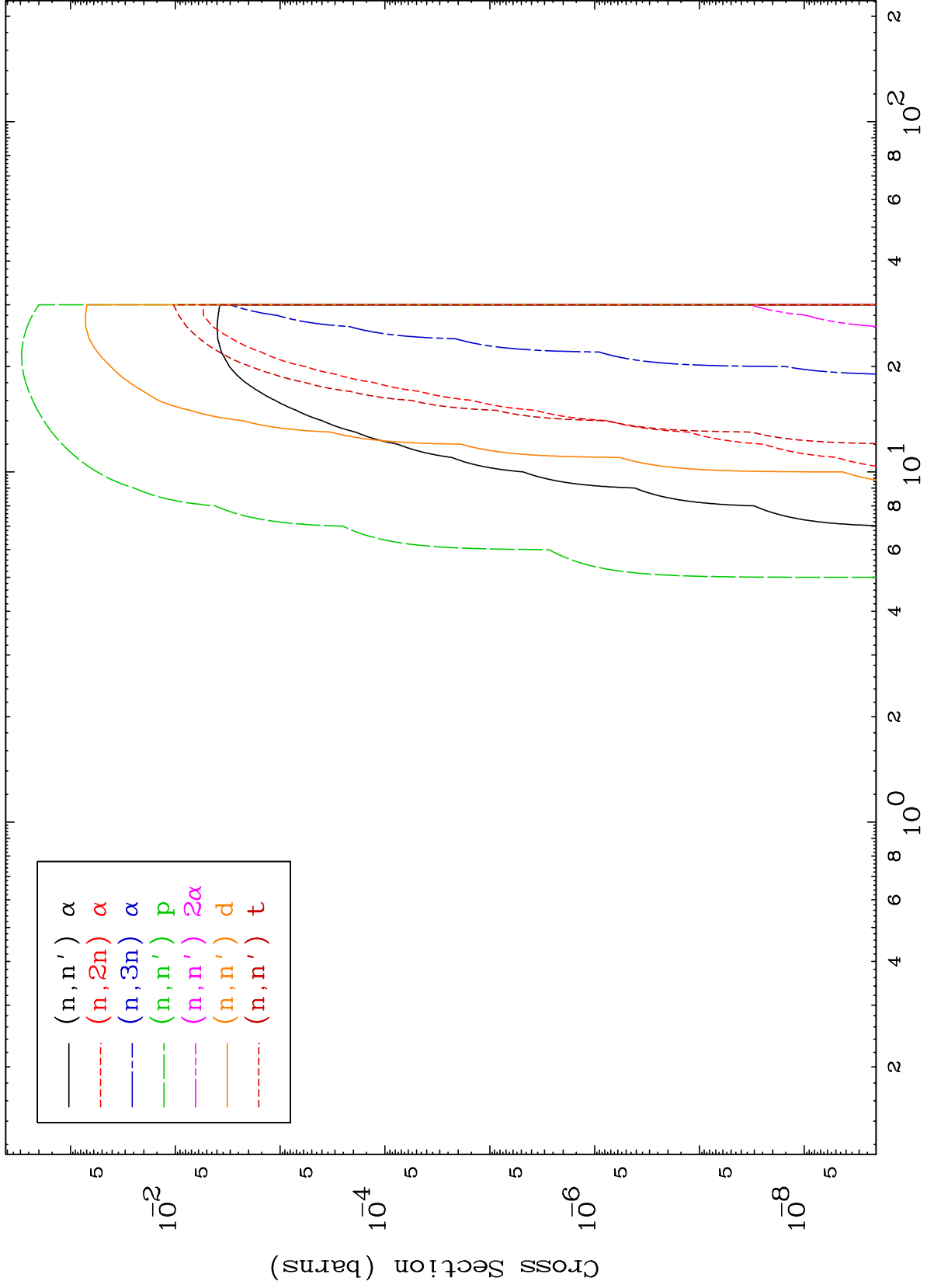
Incident Energy (MeV)

MAT 7046

Deuteron Neutron Absorption
0 Kelvin Cross Sections

70-Yb-175

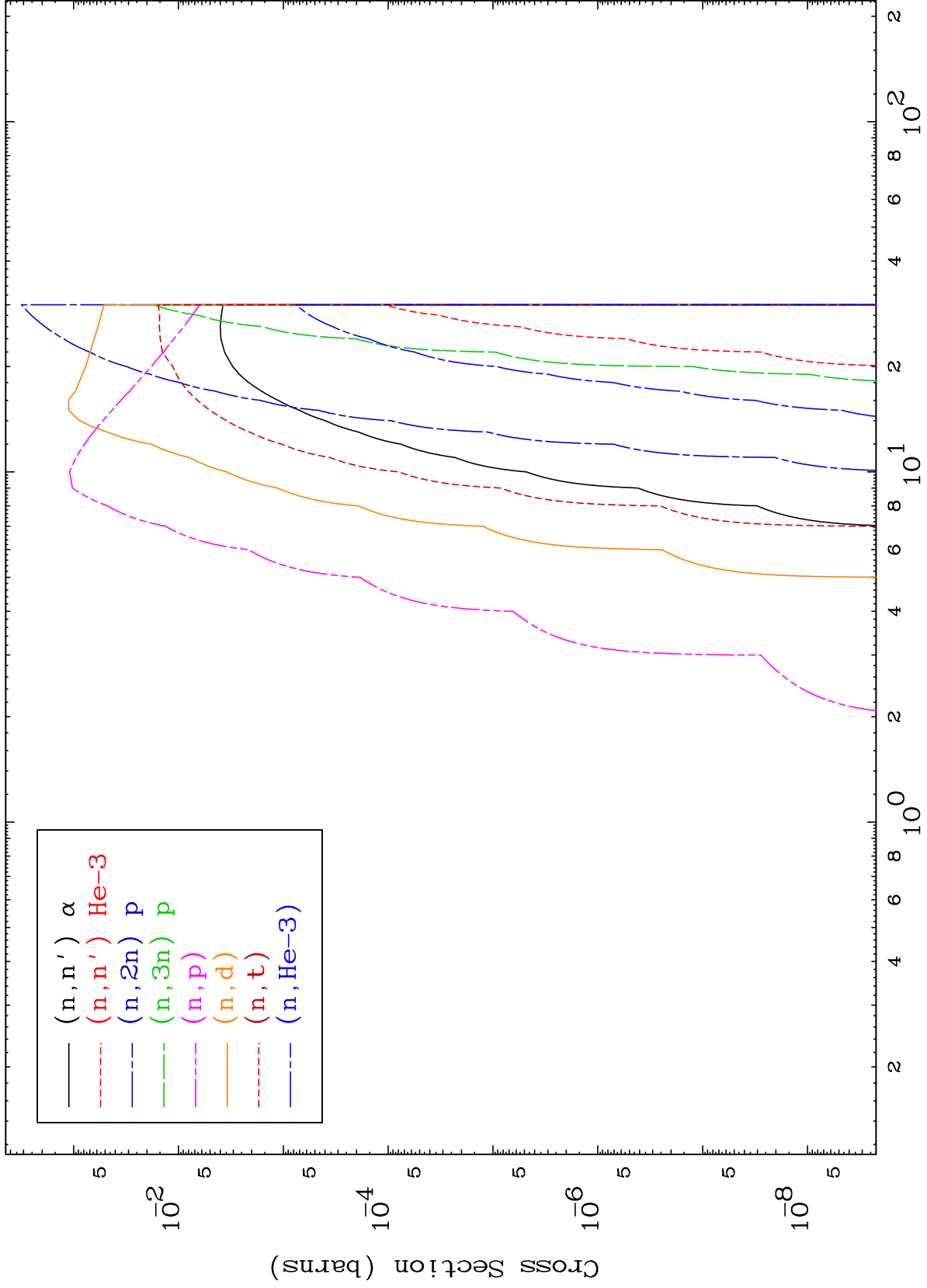




MAT 7046

Deuteron Charged Particle
0 Kelvin Cross Sections

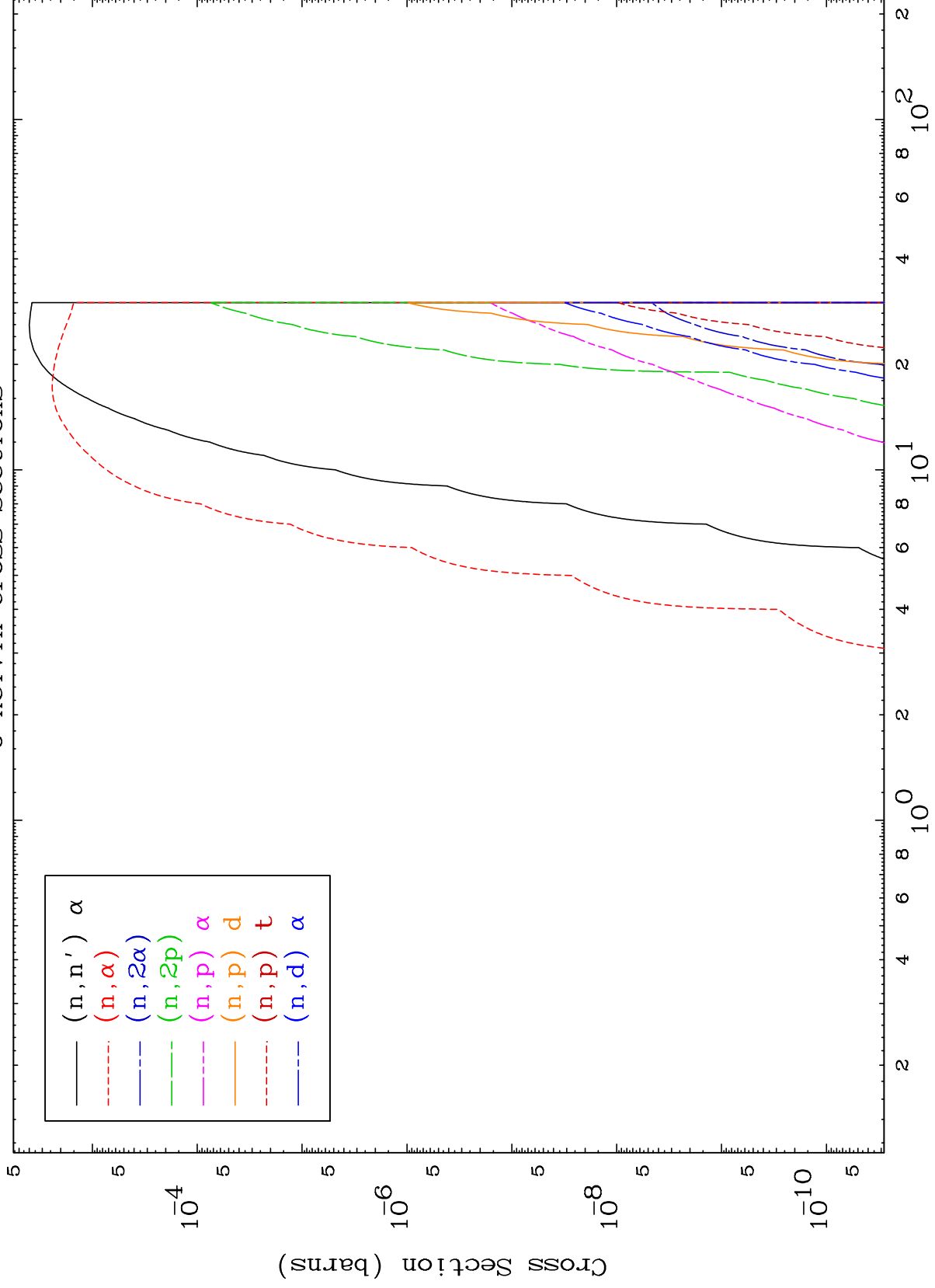
70-Yb-175



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Deuteron Charged Particle
0 Kelvin Cross Sections

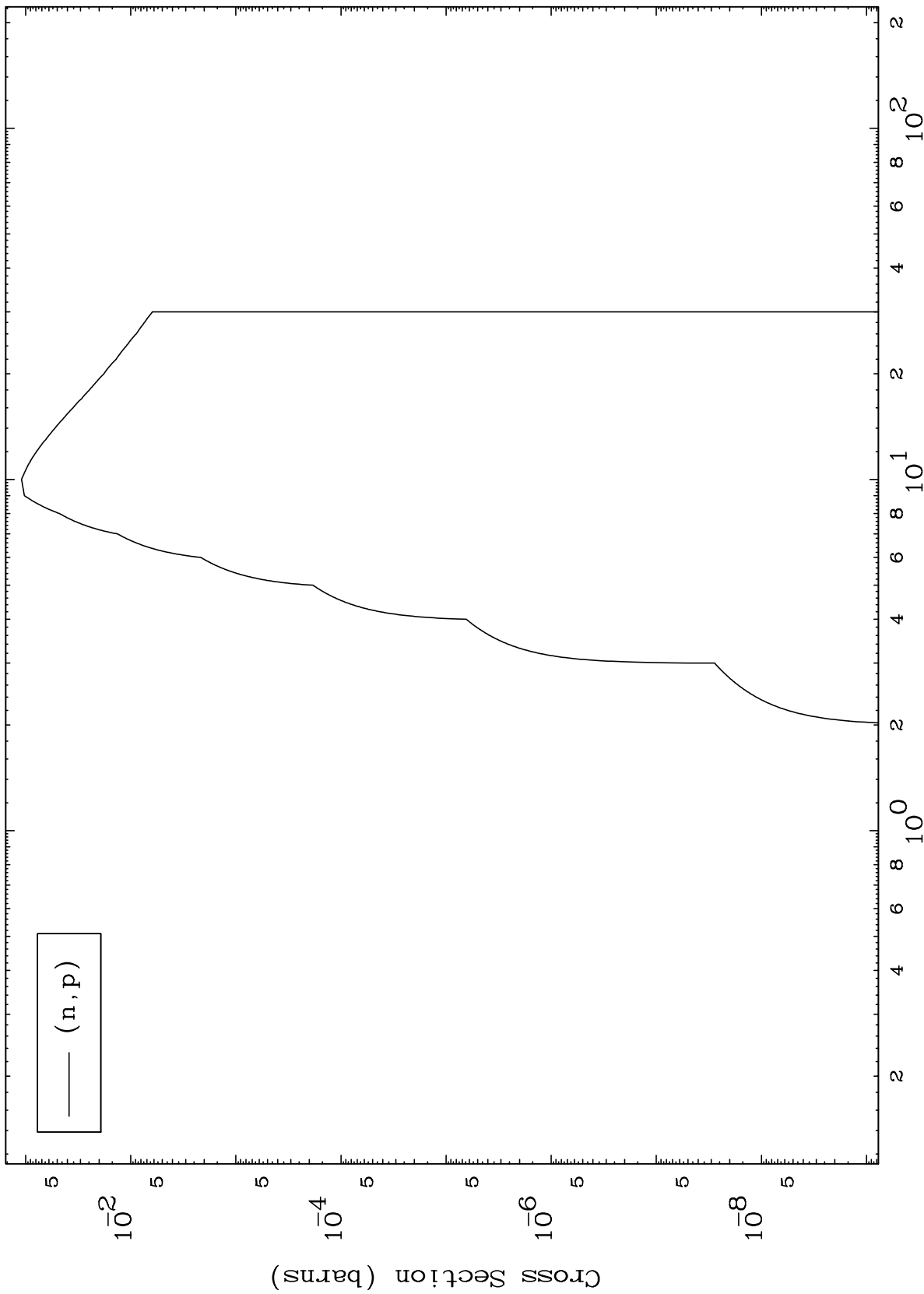
70-Yb-175



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70-Yb-175

(d,p) Levels
0 Kelvin Cross Sections



(n,p)

70-Yb-175

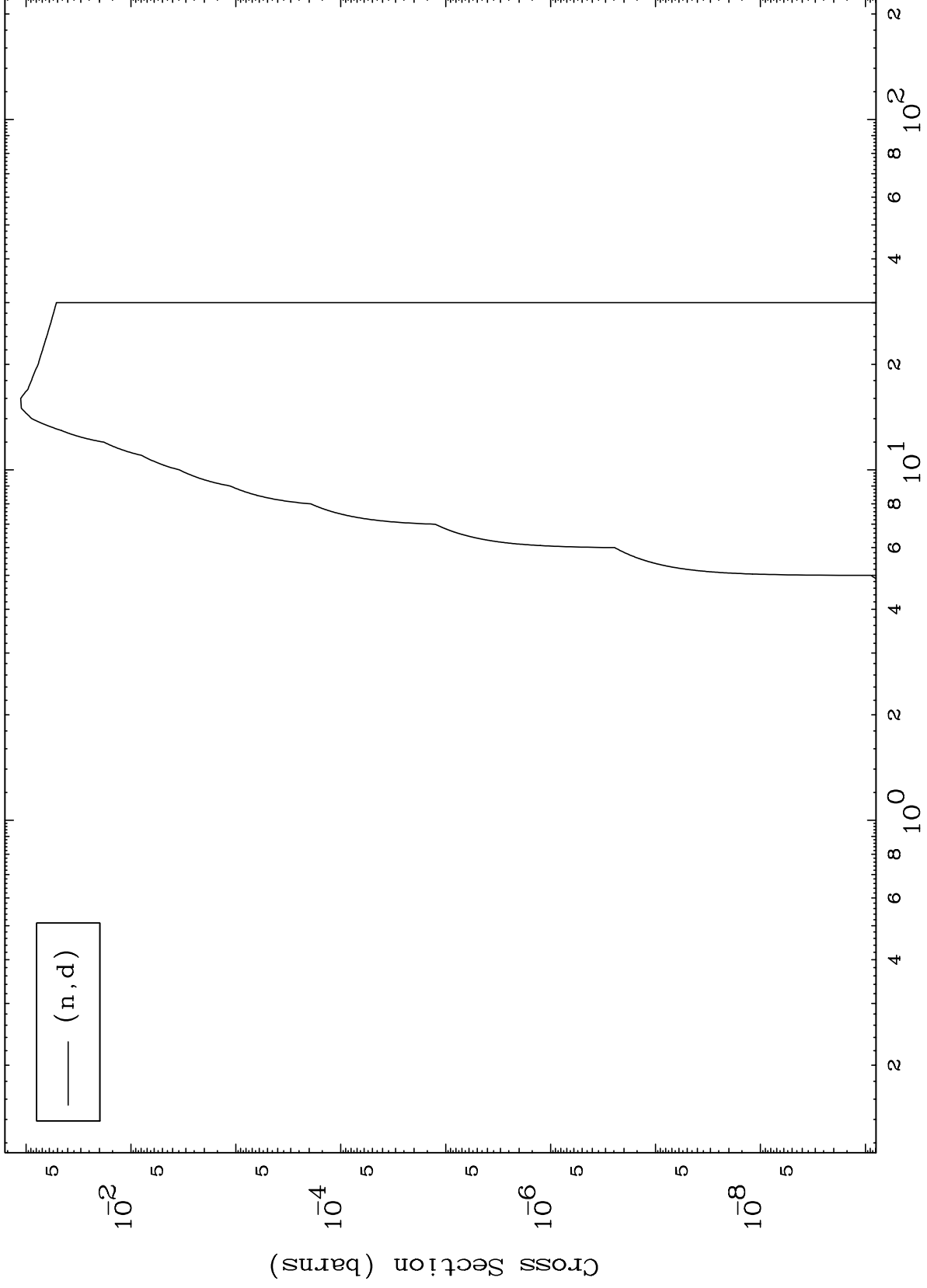
Incident Energy (MeV)

MAT 7046

(d,d) Levels

70-Yb-175

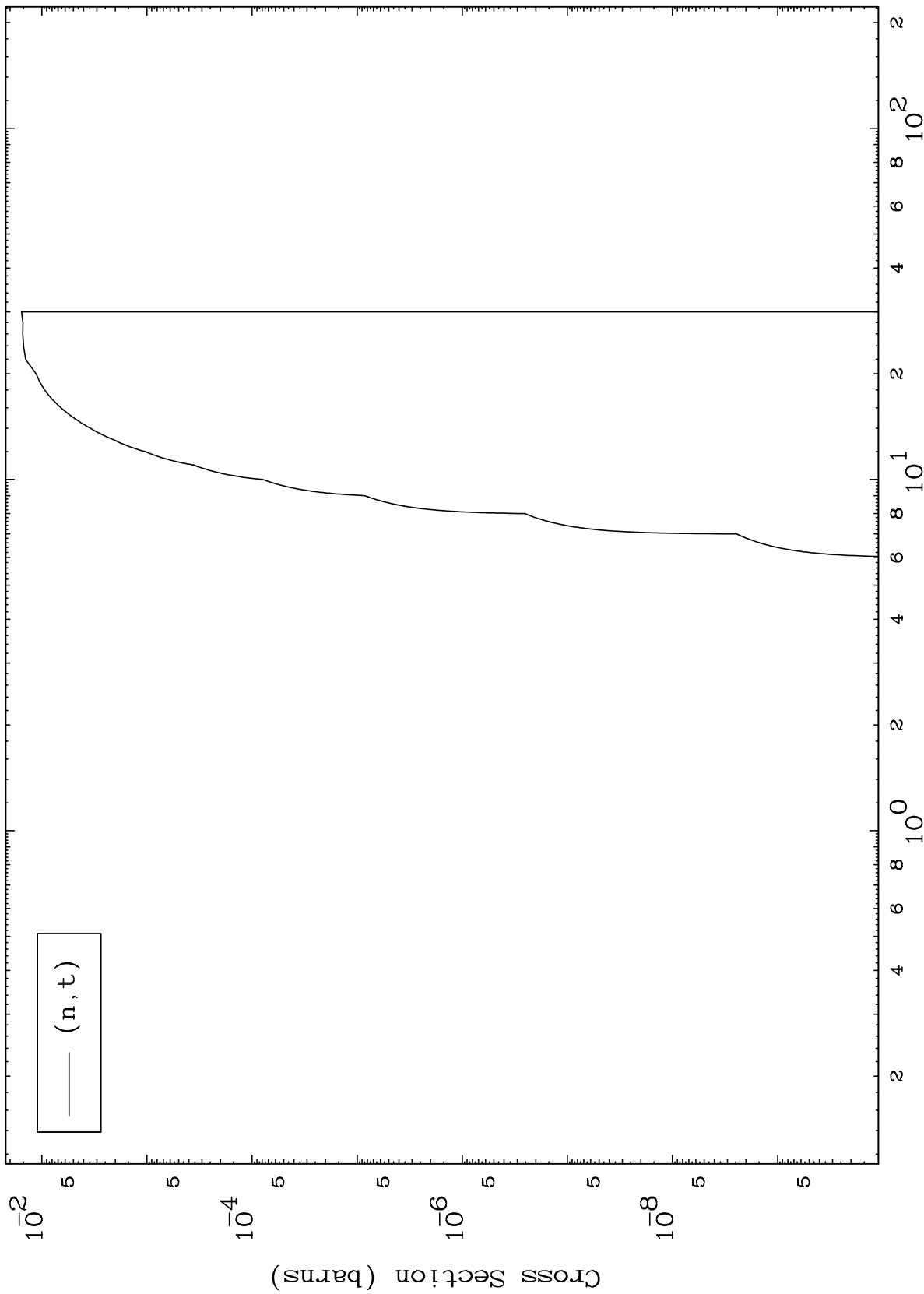
0 Kelvin Cross Sections



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70-Yb-175

(d,t) Levels
0 Kelvin Cross Sections



10

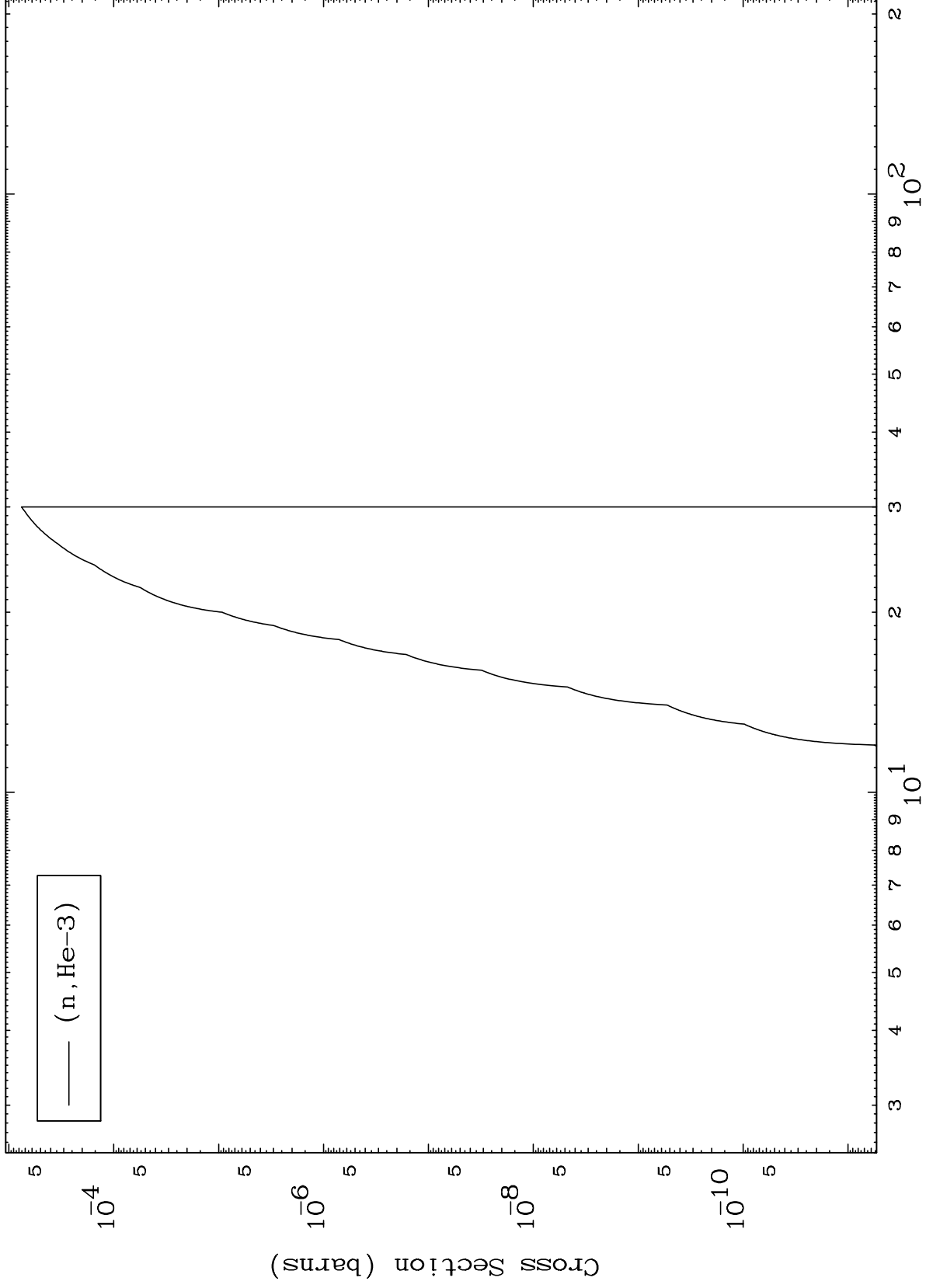
70-Yb-175

Incident Energy (MeV)

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(d,He3) Levels
0 Kelvin Cross Sections

70-Yb-175



11

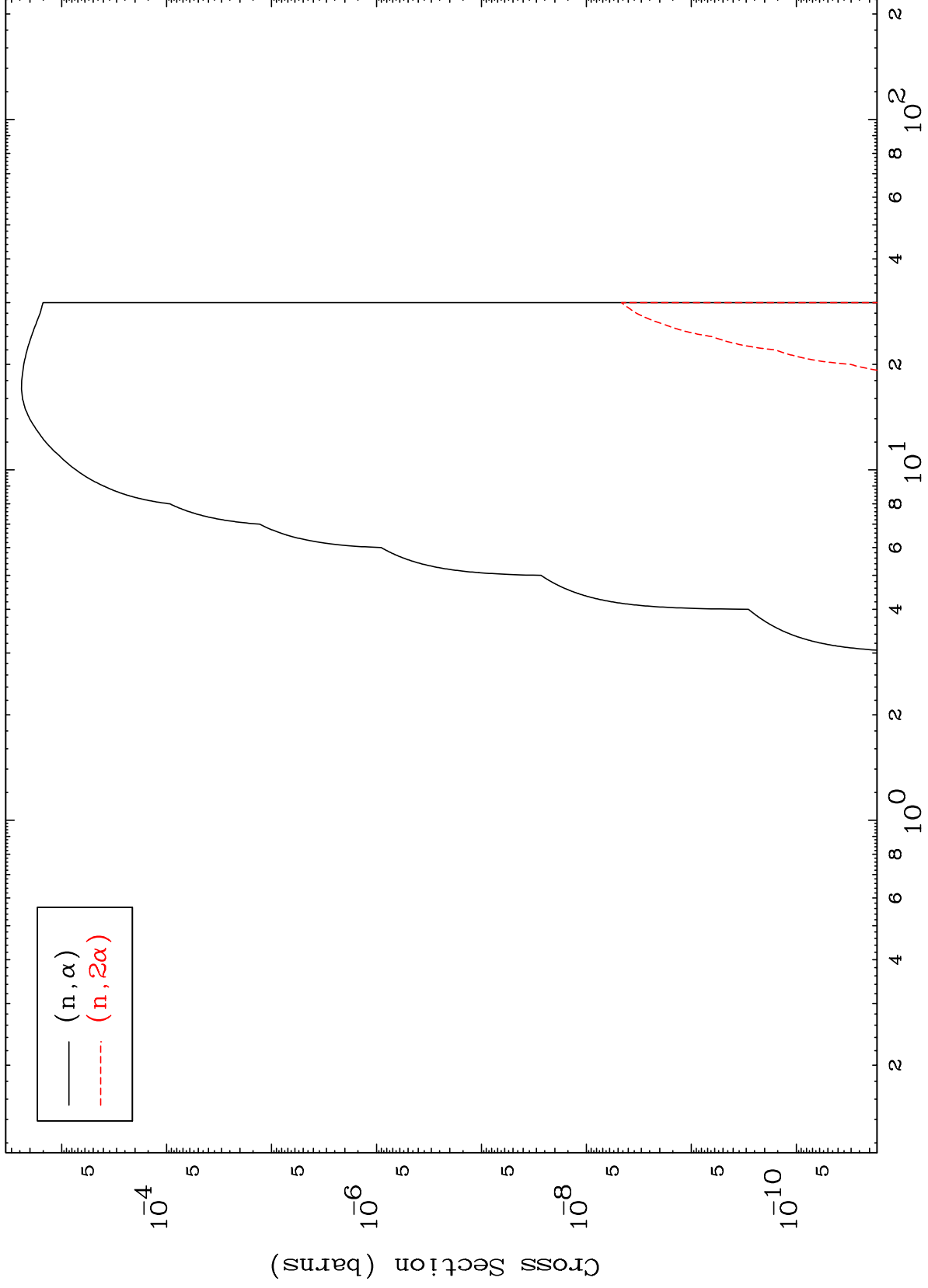
Incident Energy (MeV)

70-Yb-175

MAT 7046

(d, α) Levels
0 Kelvin Cross Sections

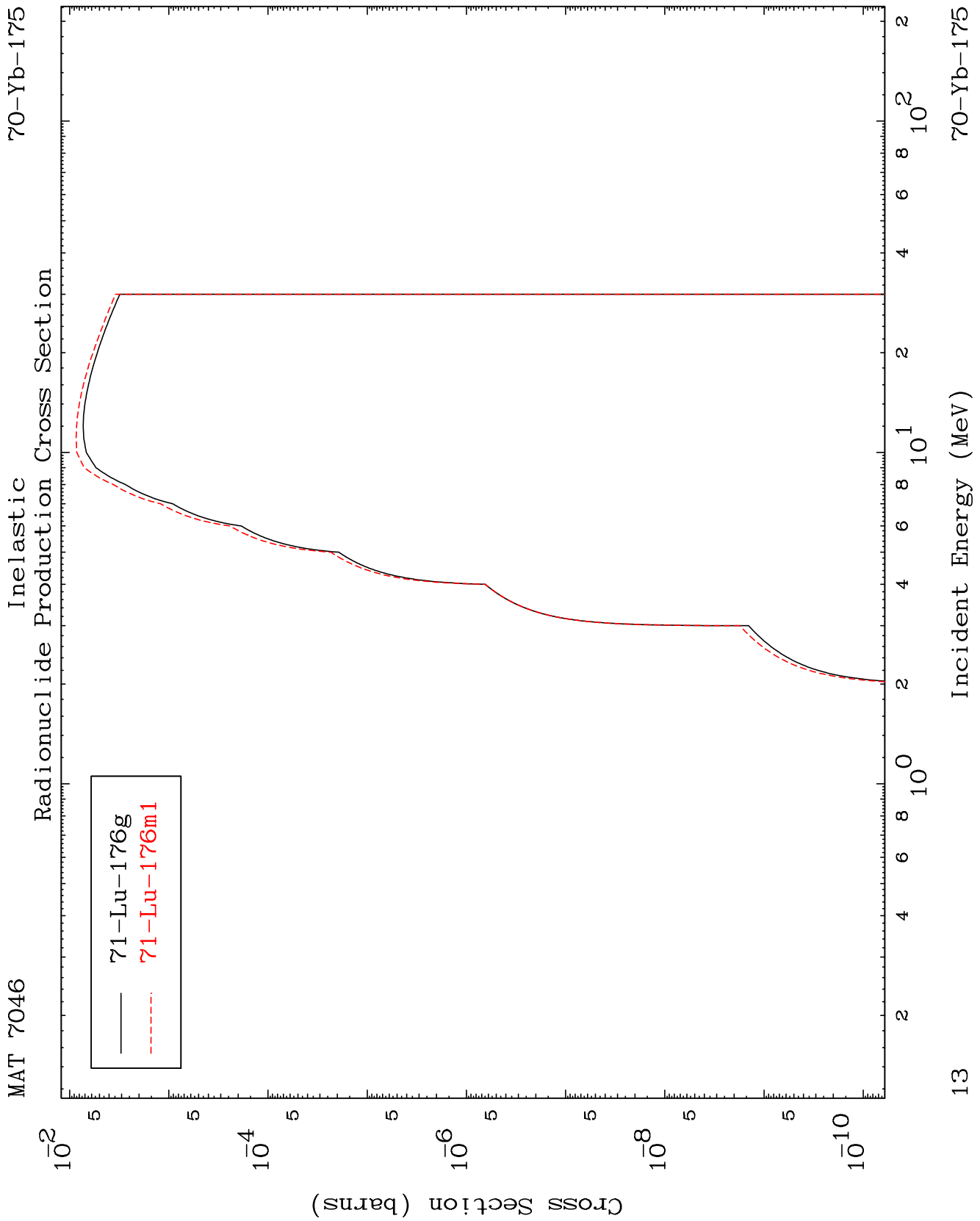
70-Yb-175



12

Incident Energy (MeV)

70-Yb-175

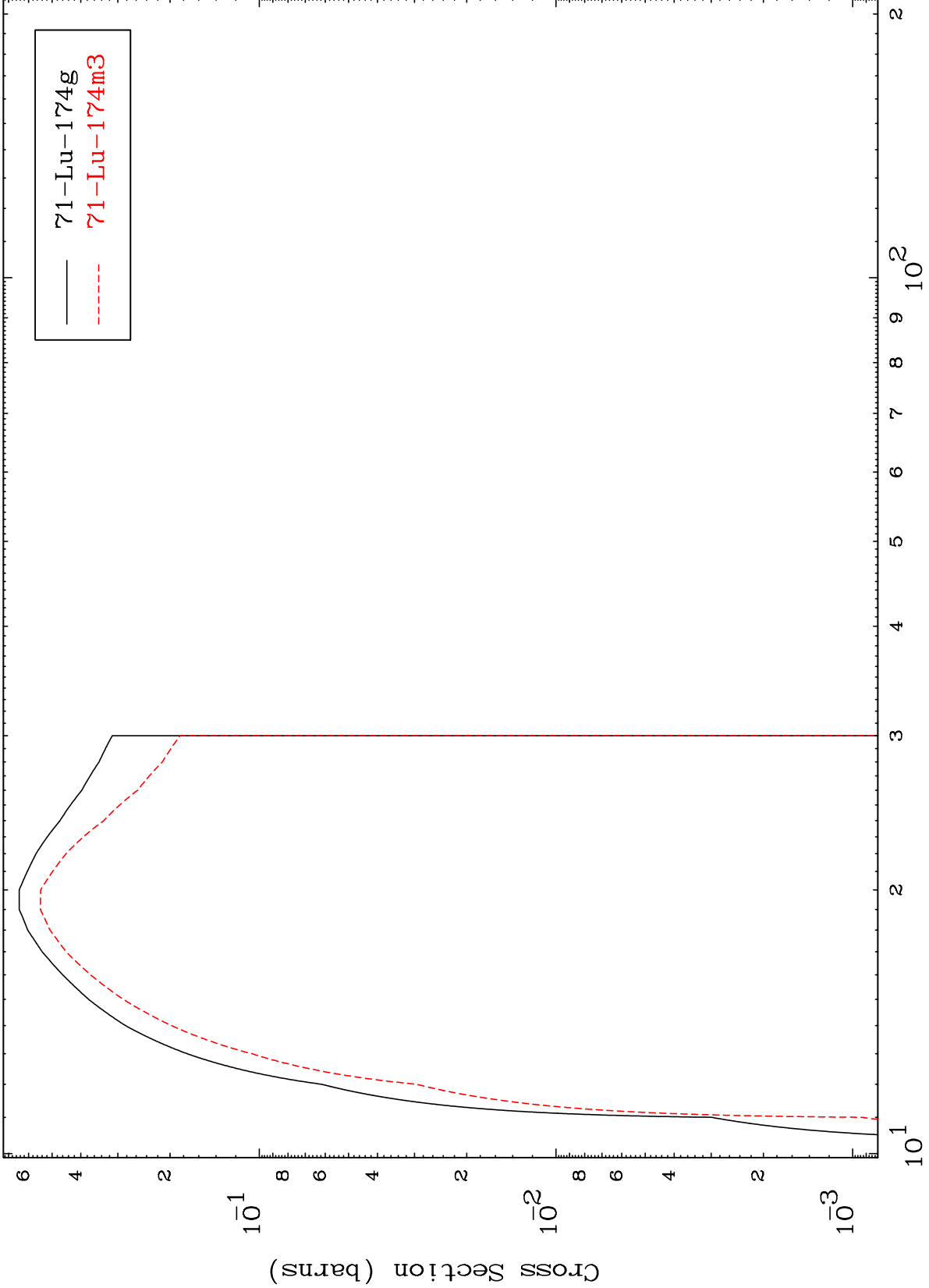


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(n,3n)

70-Yb-175

Radionuclide Production Cross Section



14

Incident Energy (MeV)

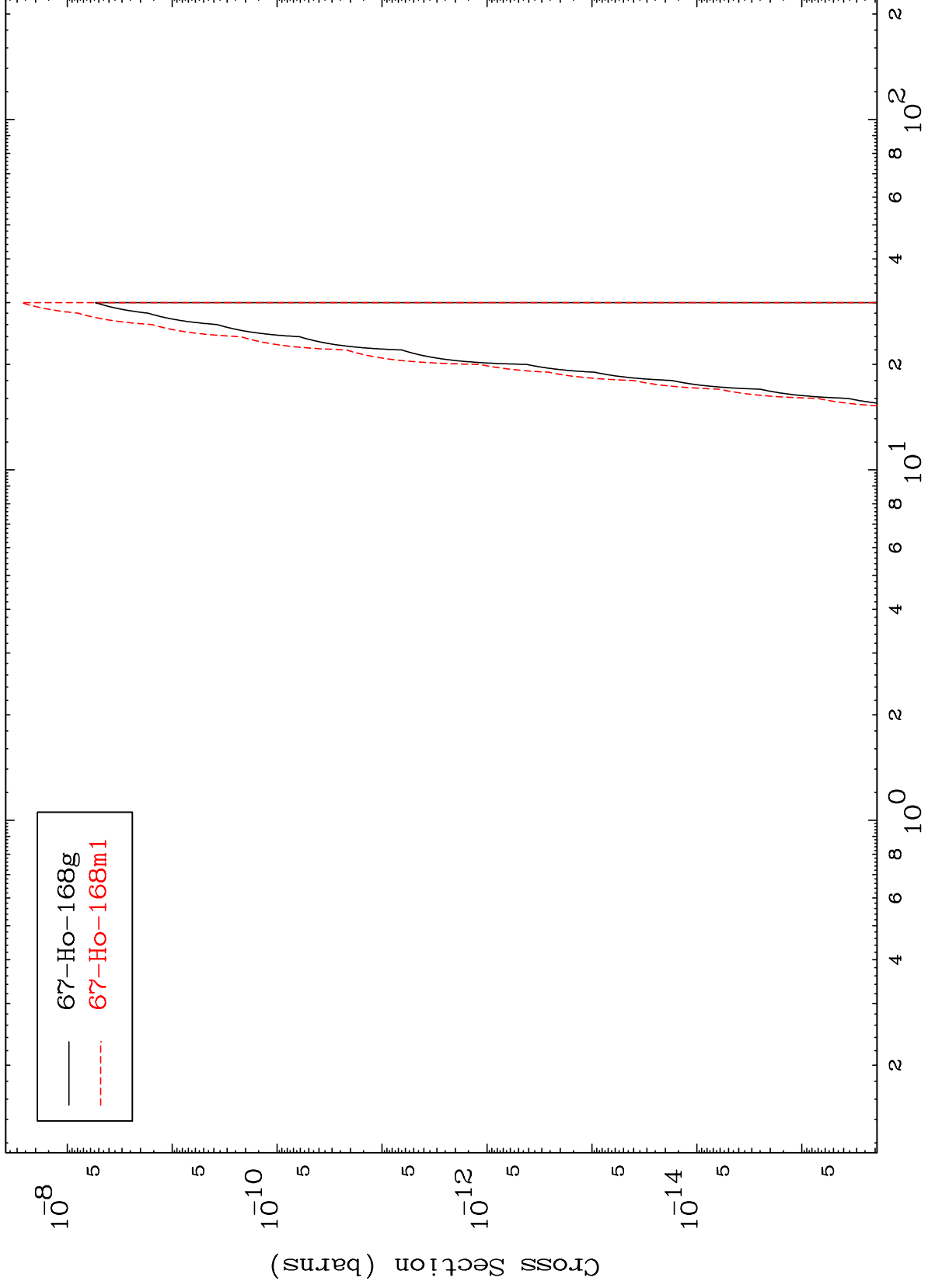
70-Yb-175

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(n,n') 2 α

70-Yb-175

Radionuclide Production Cross Section



15

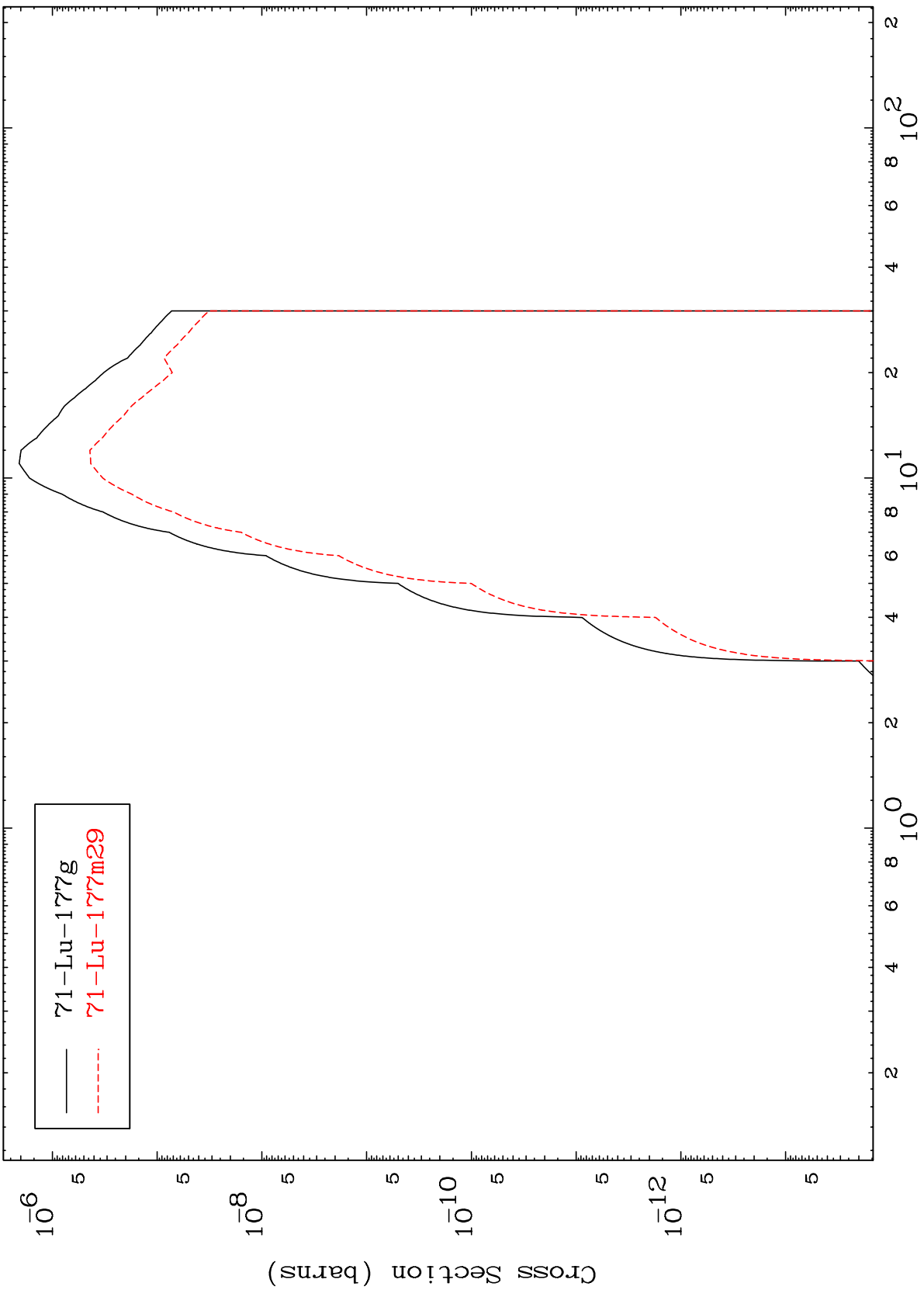
Incident Energy (MeV)

70-Yb-175

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70-Yb-175

(n, γ)
Radionuclide Production Cross Section



— 71-Lu-177g
- - - 71-Lu-177m29

70-Yb-175

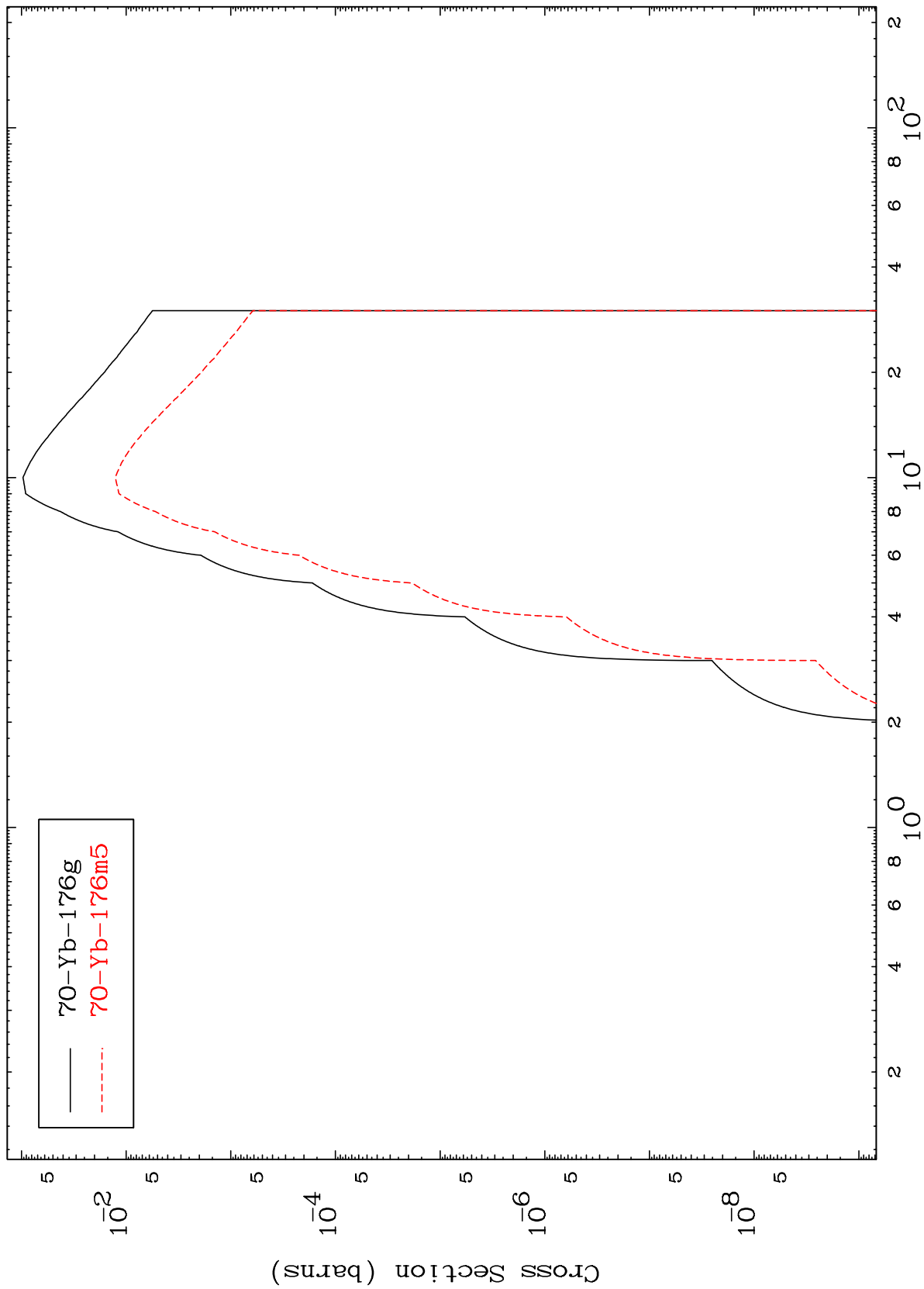
Incident Energy (MeV)

16

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$^{70}\text{Yb-175}$

(n,p)
Radionuclide Production Cross Section



$^{70}\text{Yb-175}$

Incident Energy (MeV)

17