

Program EVALPLOT
(Version 2021-1)

by

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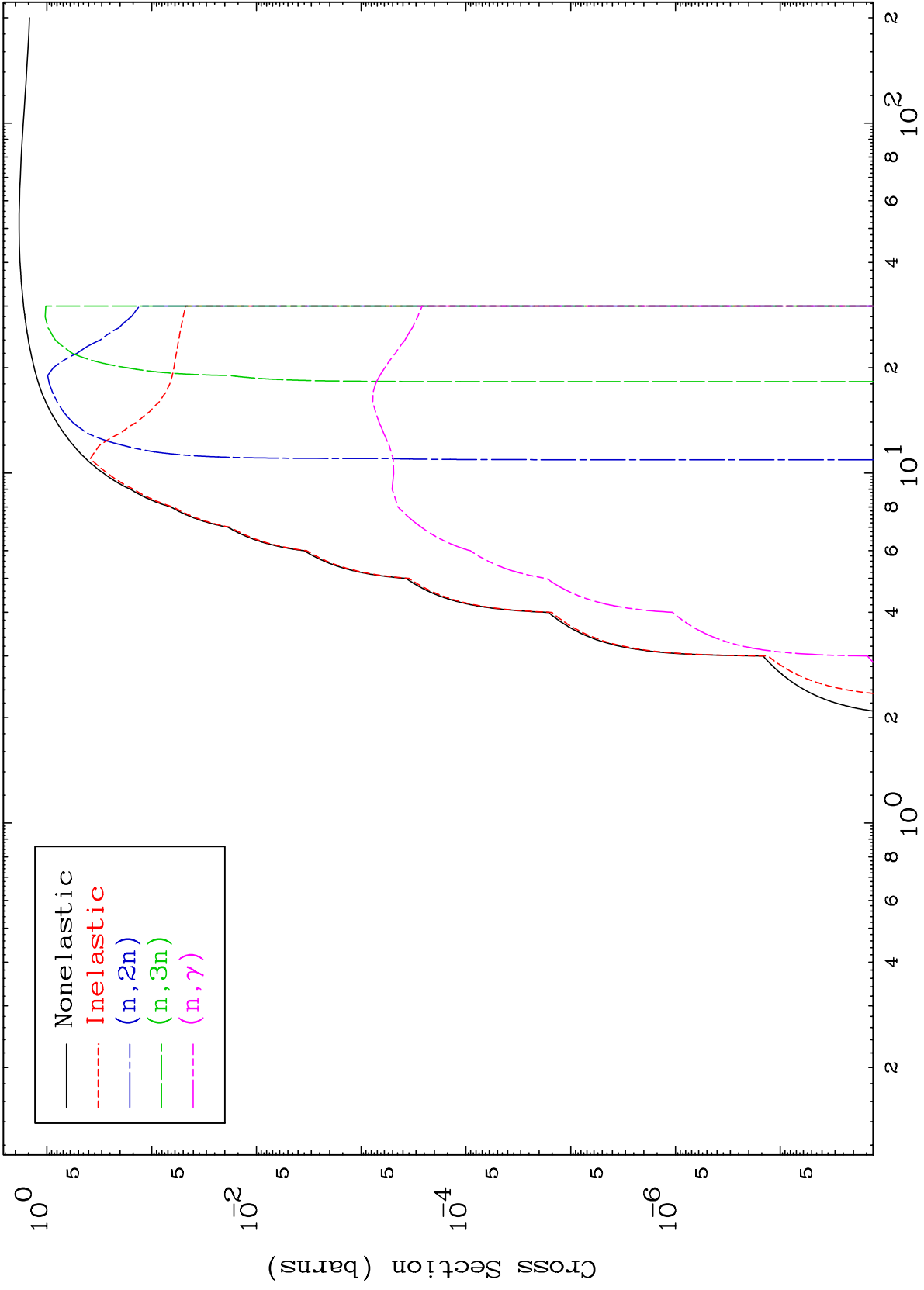
Press Mouse Button to Start

MAT 7034

Proton Major

70-Yb-171

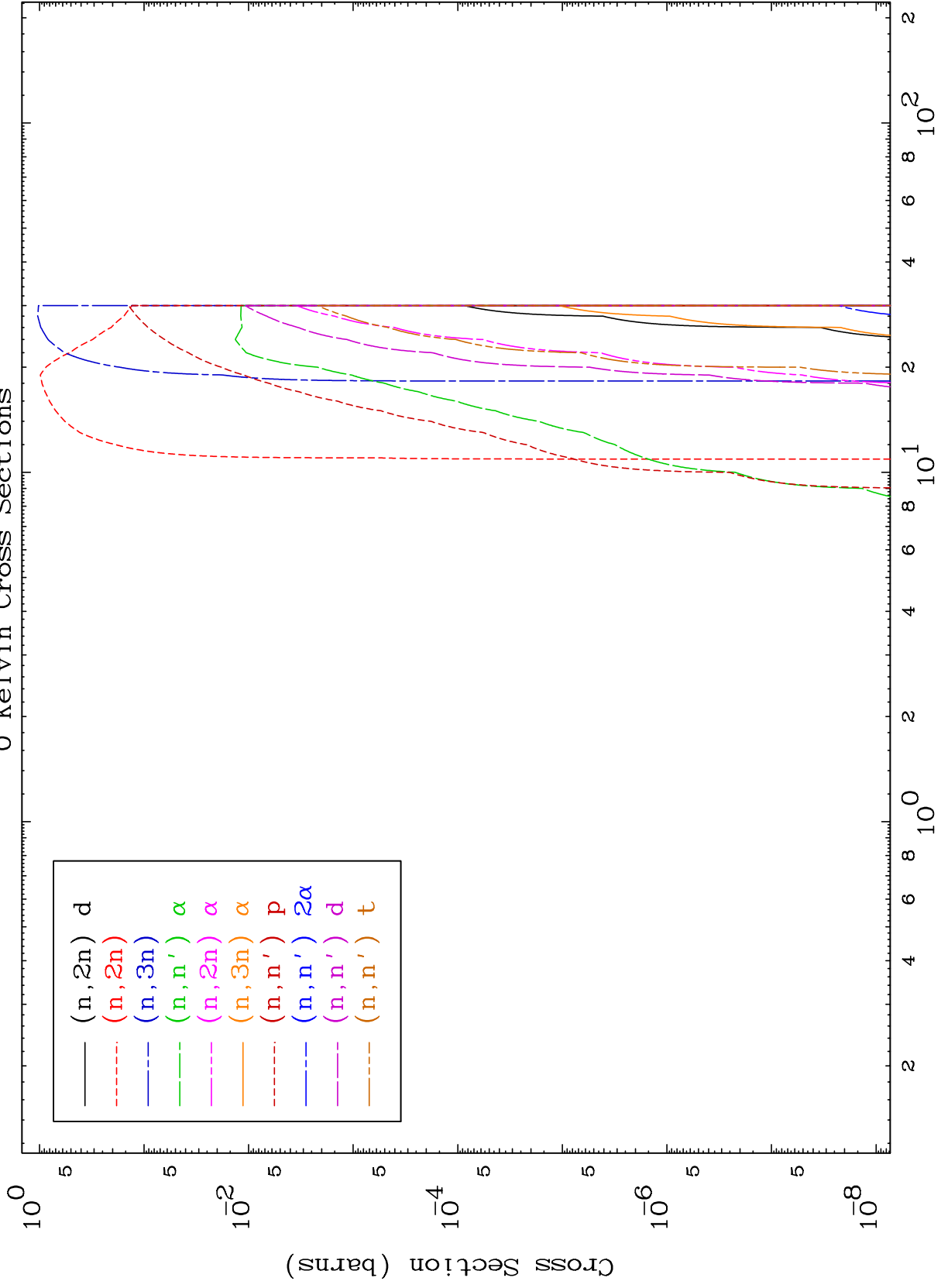
0 Kelvin Cross Sections



MAT 7034

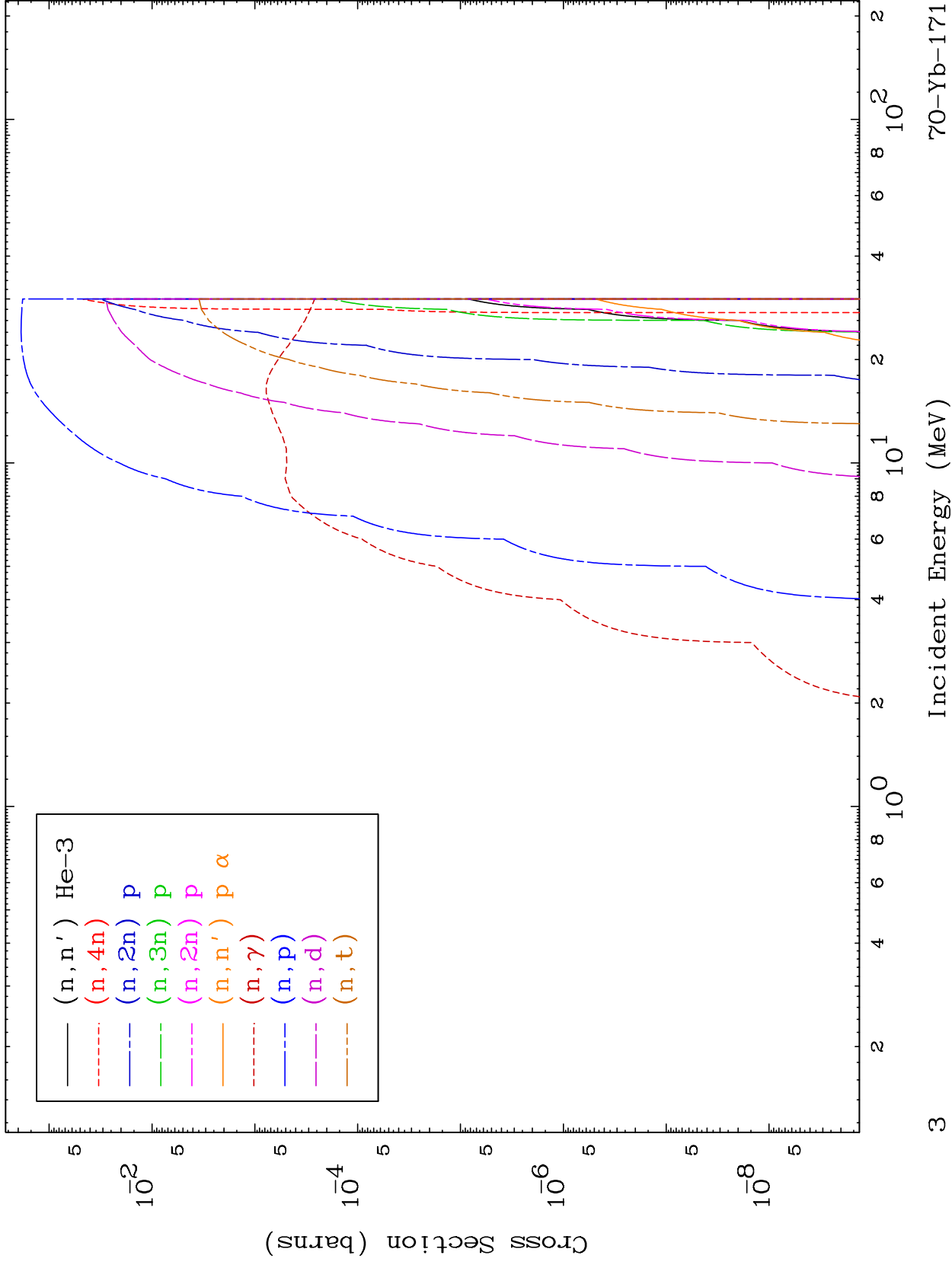
Proton Neutron Absorption
0 Kelvin Cross Sections

70-Yb-171



70-Yb-171

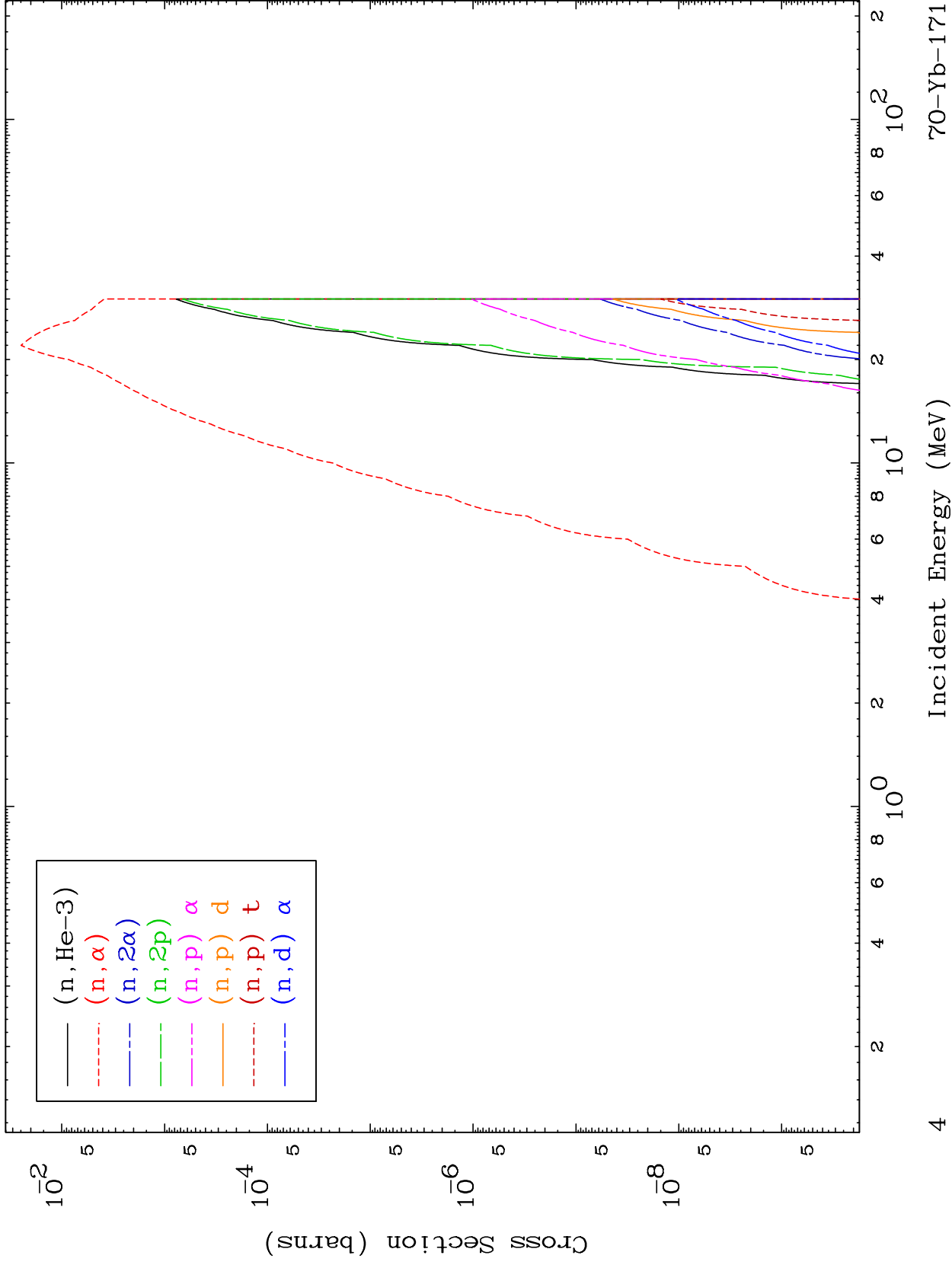
Incident Energy (MeV)



MAT 7034

Proton Neutron Absorption
0 Kelvin Cross Sections

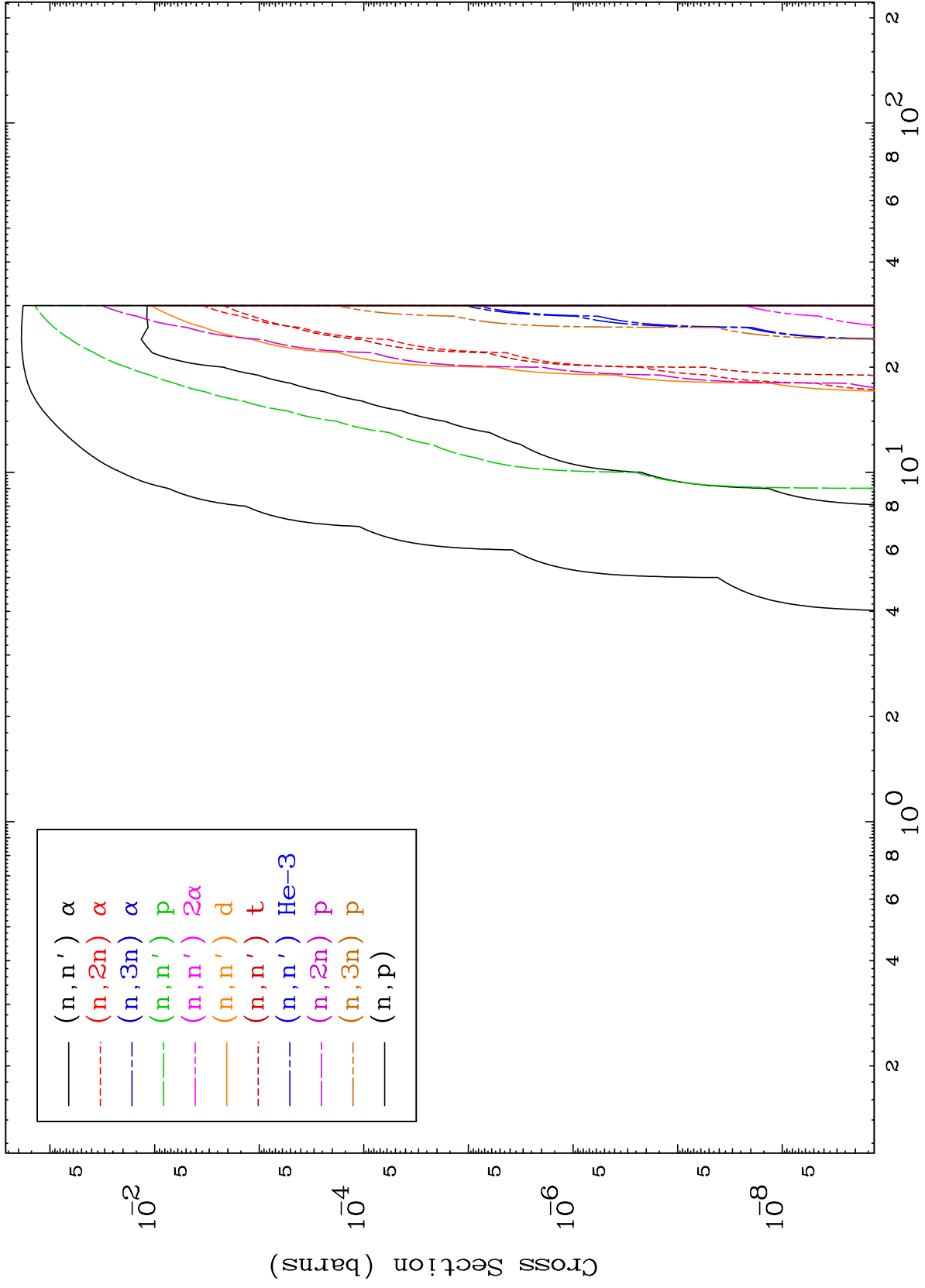
70-Yb-171



MAT 7034

Proton Charged Particle
0 Kelvin Cross Sections

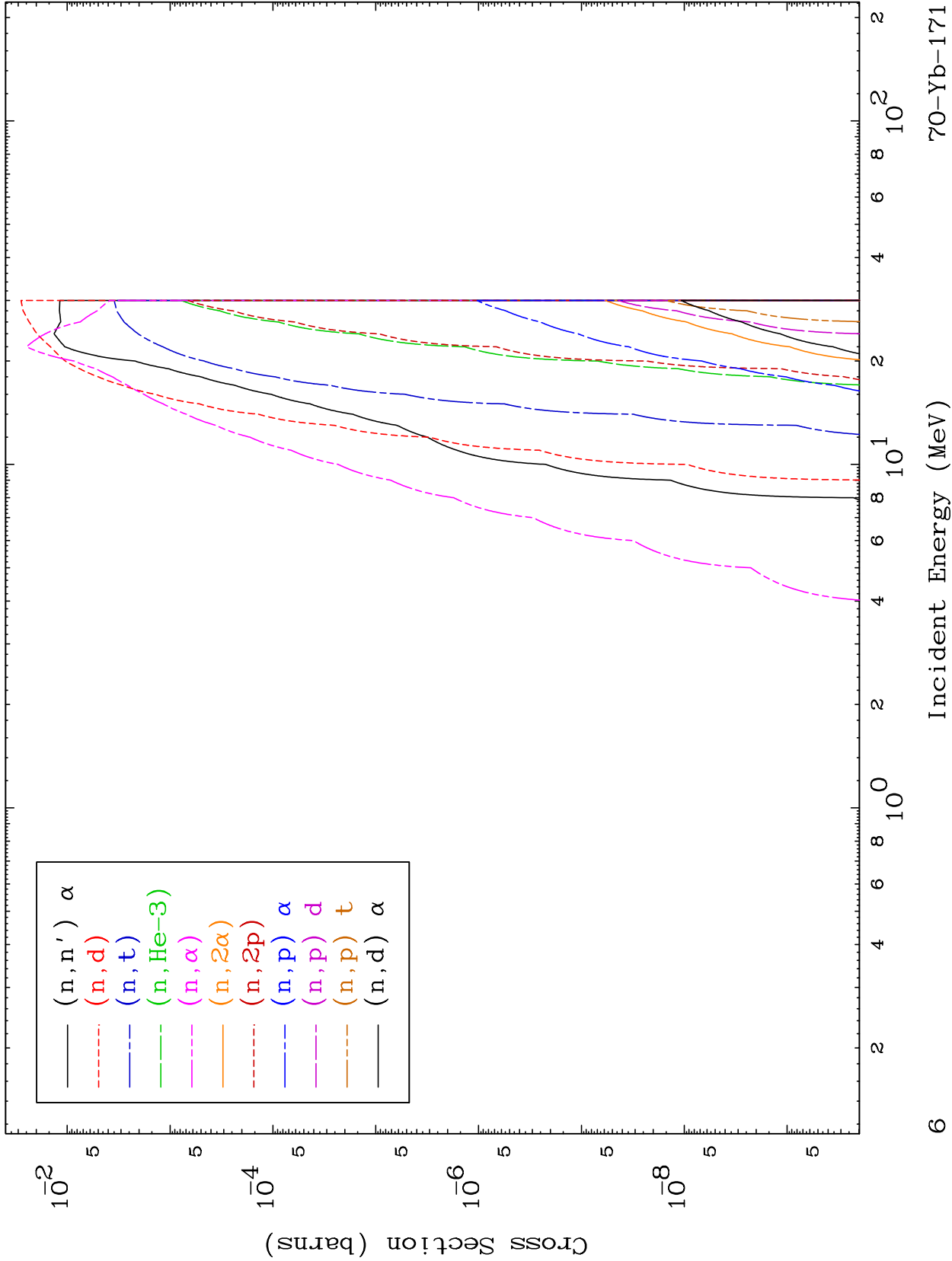
70-Yb-171



MAT 7034

Proton Charged Particle
0 Kelvin Cross Sections

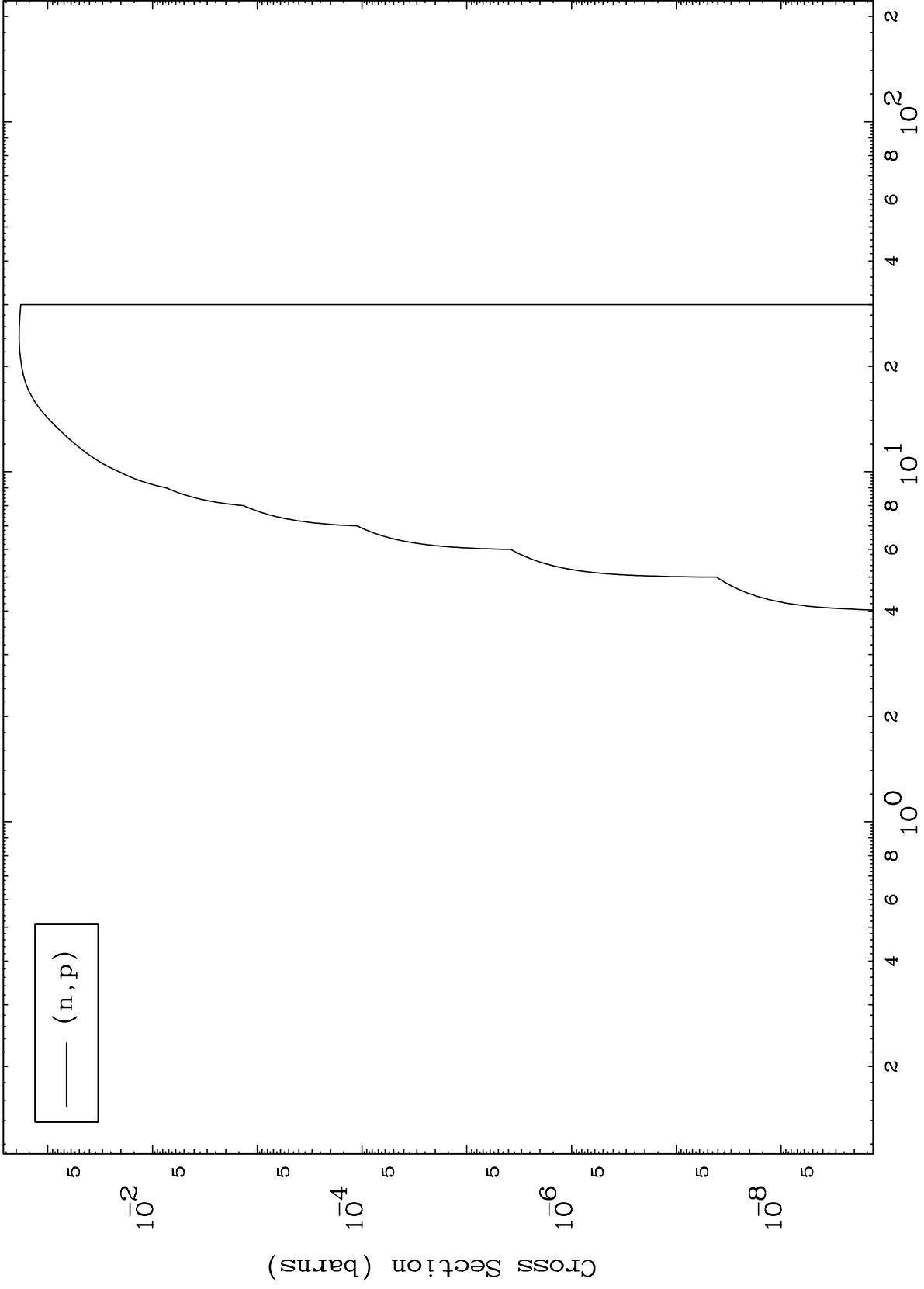
70-Yb-171



MAT 7034

(p,p) Levels
0 Kelvin Cross Sections

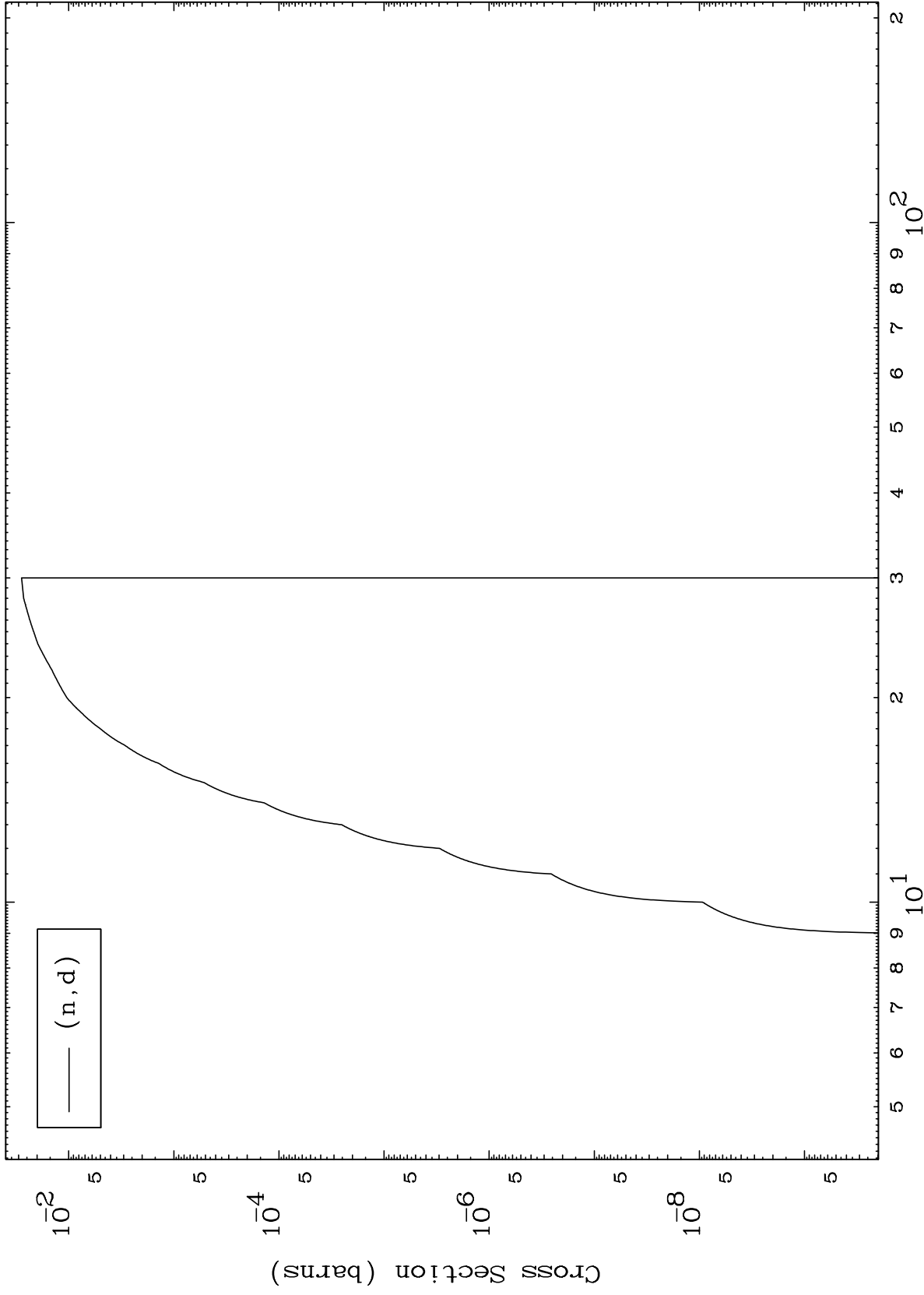
70-Yb-171



MAT 7034

(p,d) Levels
0 Kelvin Cross Sections

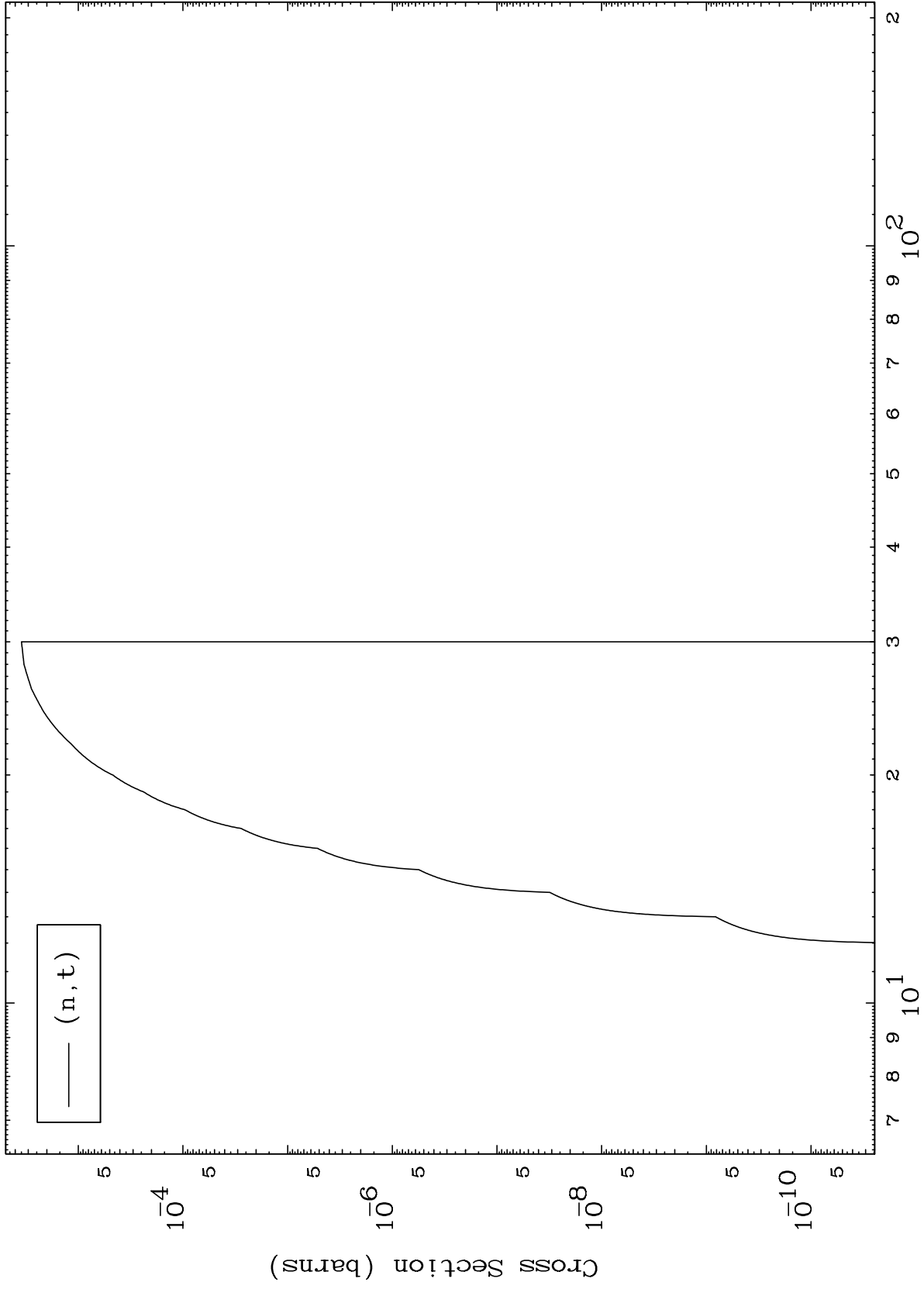
70-Yb-171



MAT 7034

(p, t) Levels
0 Kelvin Cross Sections

70-Yb-171



9

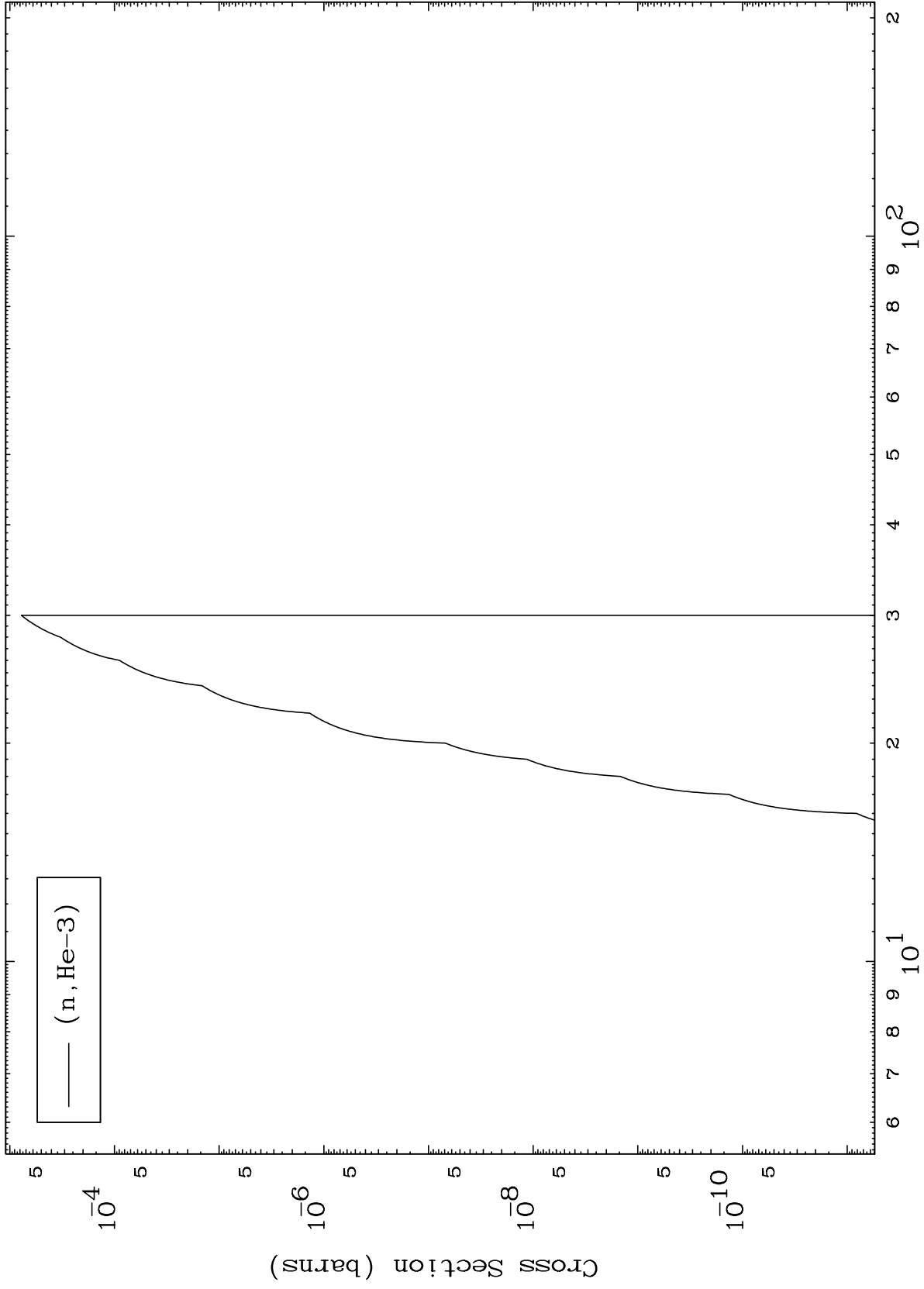
Incident Energy (MeV)

70-Yb-171

MAT 7034

(p,He3) Levels
0 Kelvin Cross Sections

70-Yb-171



10

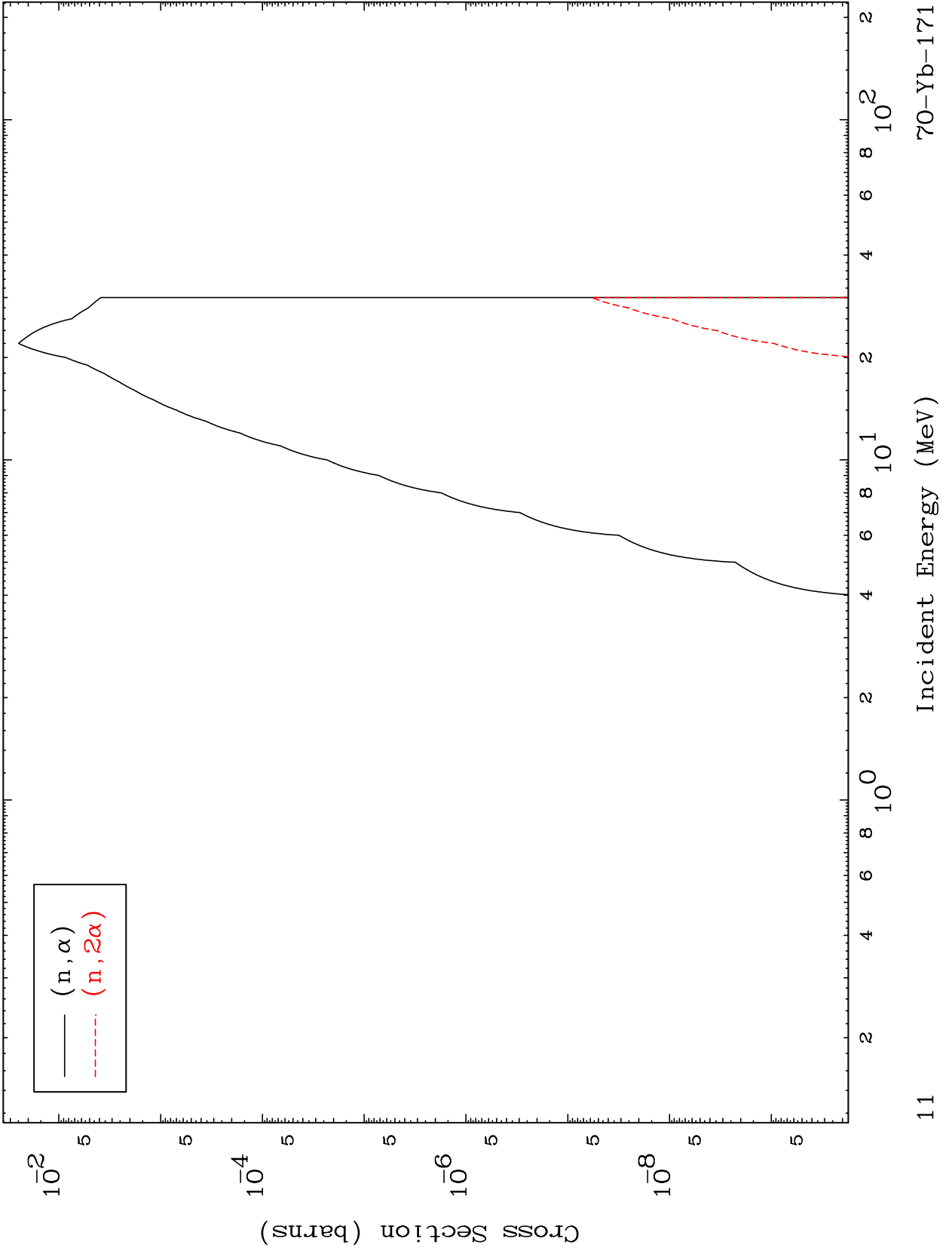
Incident Energy (MeV)

70-Yb-171

MAT 7034

(p, α) Levels
0 Kelvin Cross Sections

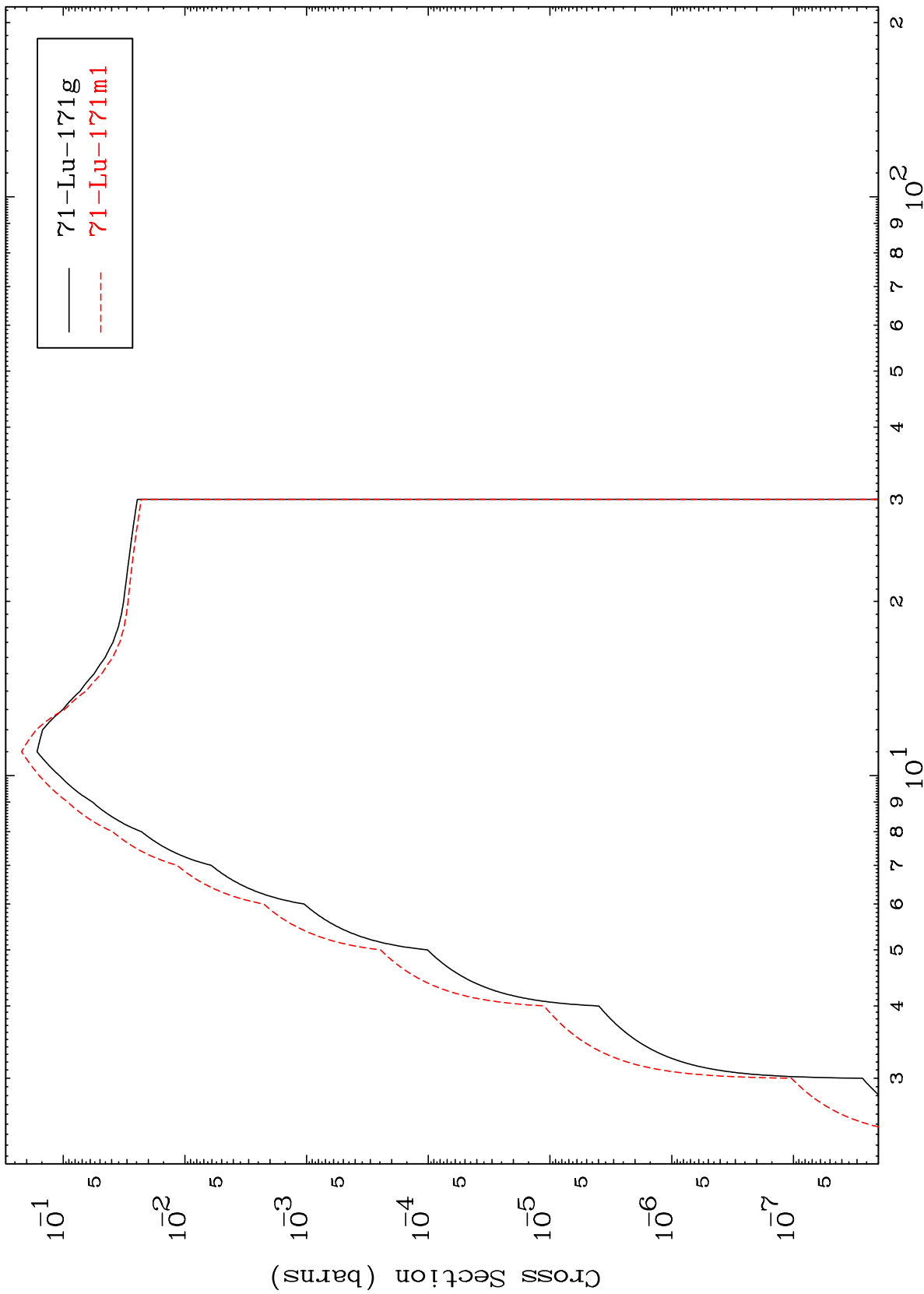
70-Yb-171



MAT 7034

70-Yb-171

Inelastic
Radionuclide Production Cross Section



70-Yb-171

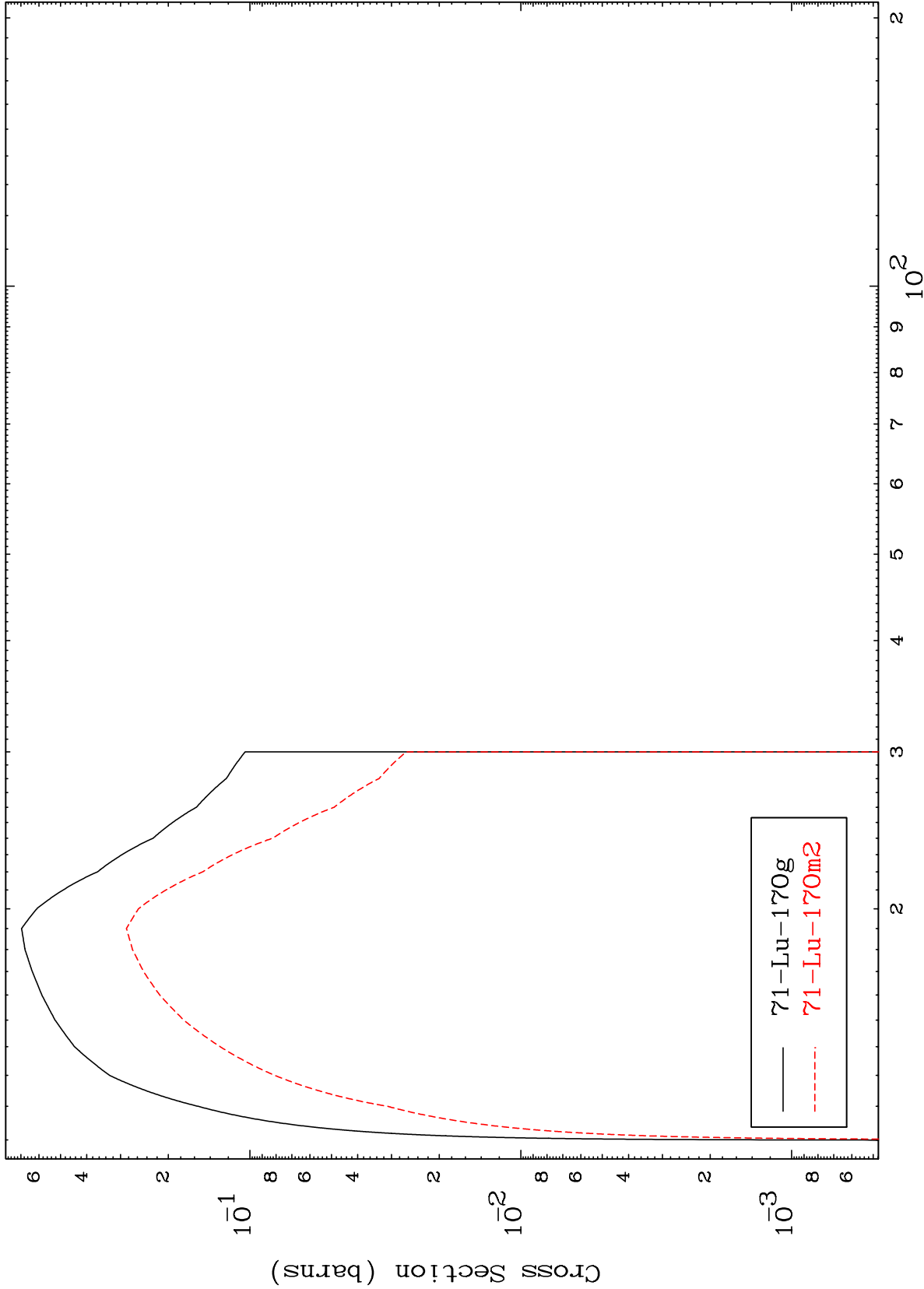
Incident Energy (MeV)

12

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70-Yb-171

Radionuclide Production Cross Section
(n,2n)



Incident Energy (MeV)

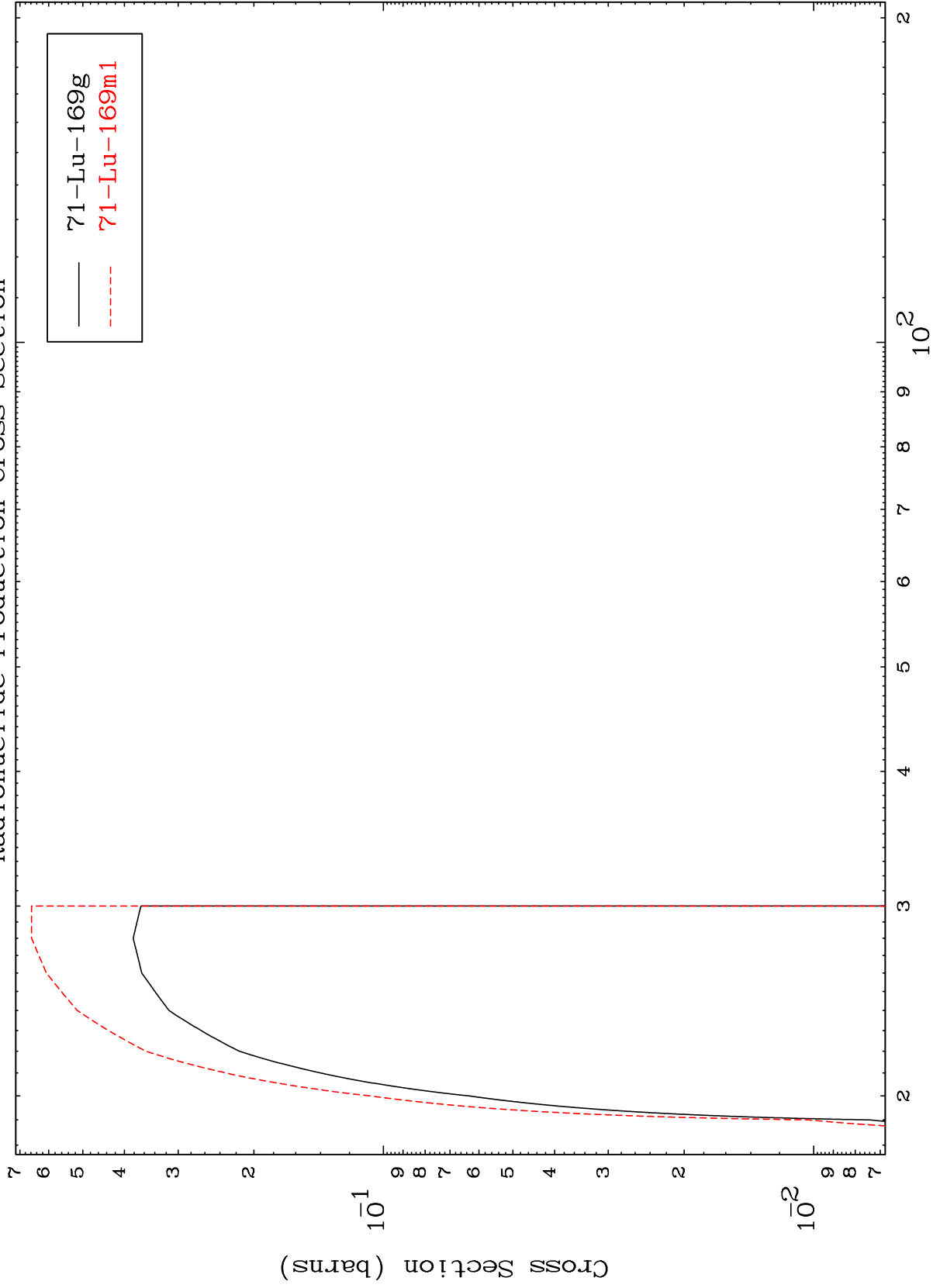
70-Yb-171

13

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70-Yb-171

(n,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

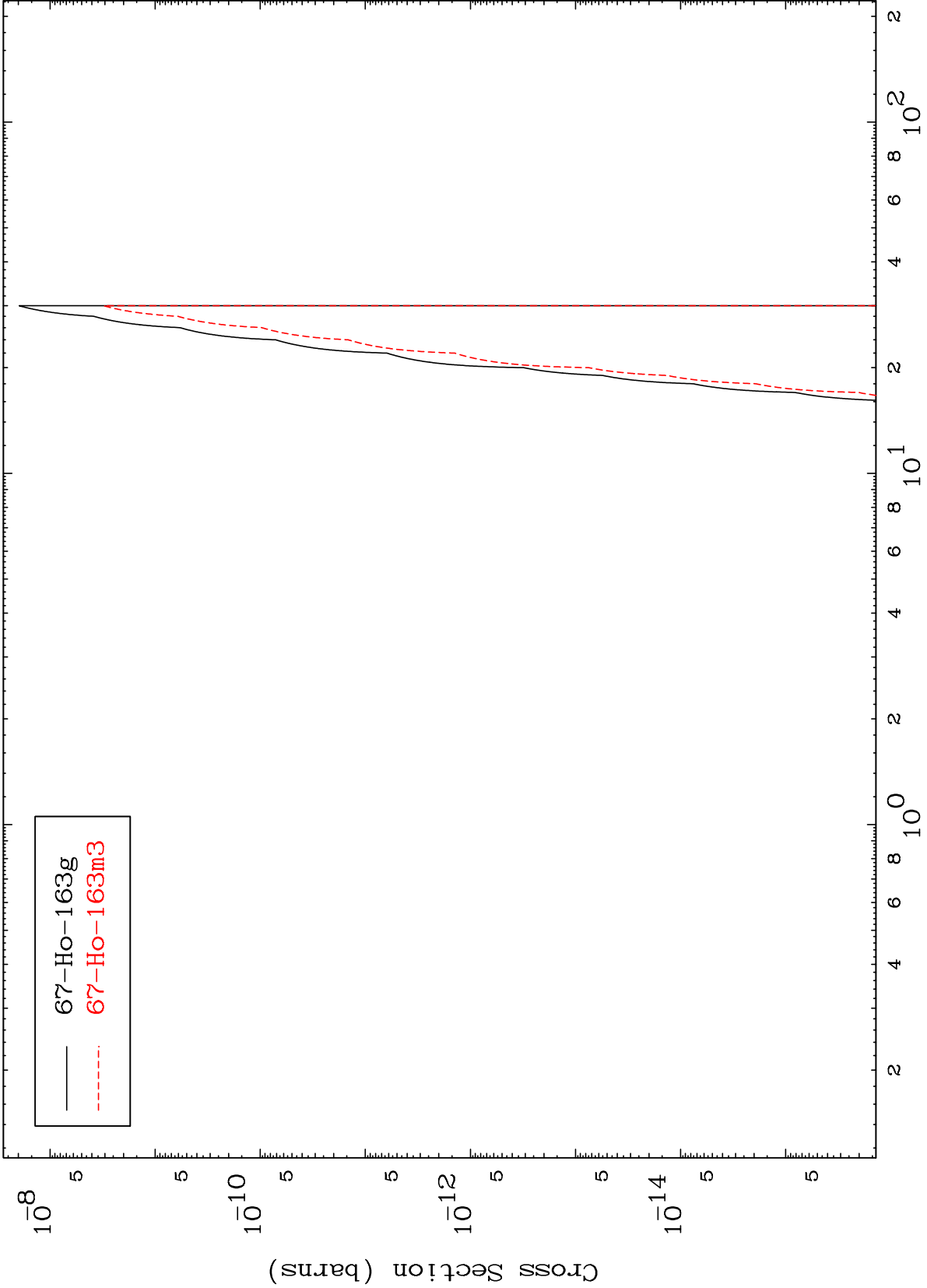
70-Yb-171

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(n,n') 2α

70-Yb-171

Radionuclide Production Cross Section



15

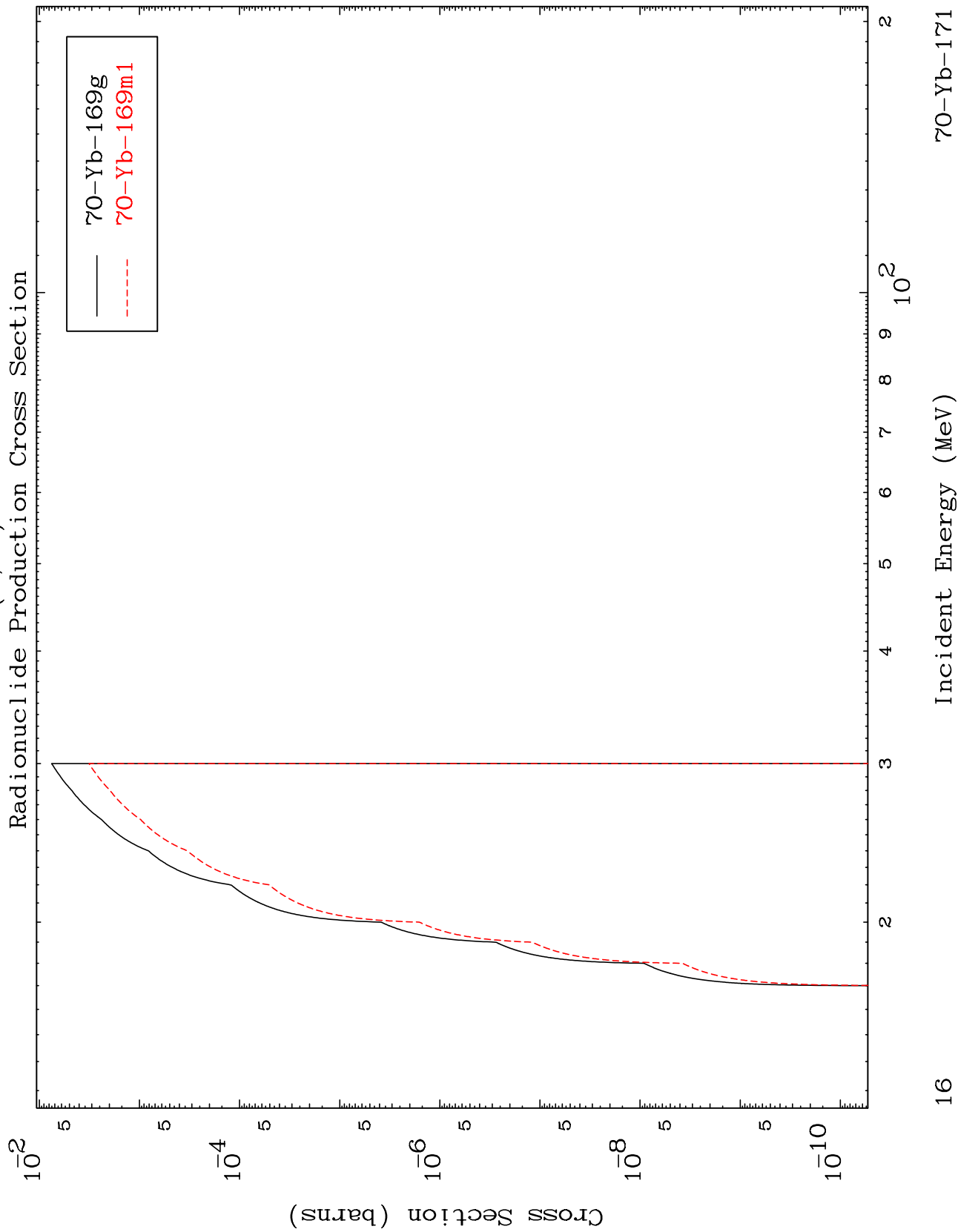
Incident Energy (MeV)

70-Yb-171

MAT 7034

(n,n') d

70-Yb-171



16

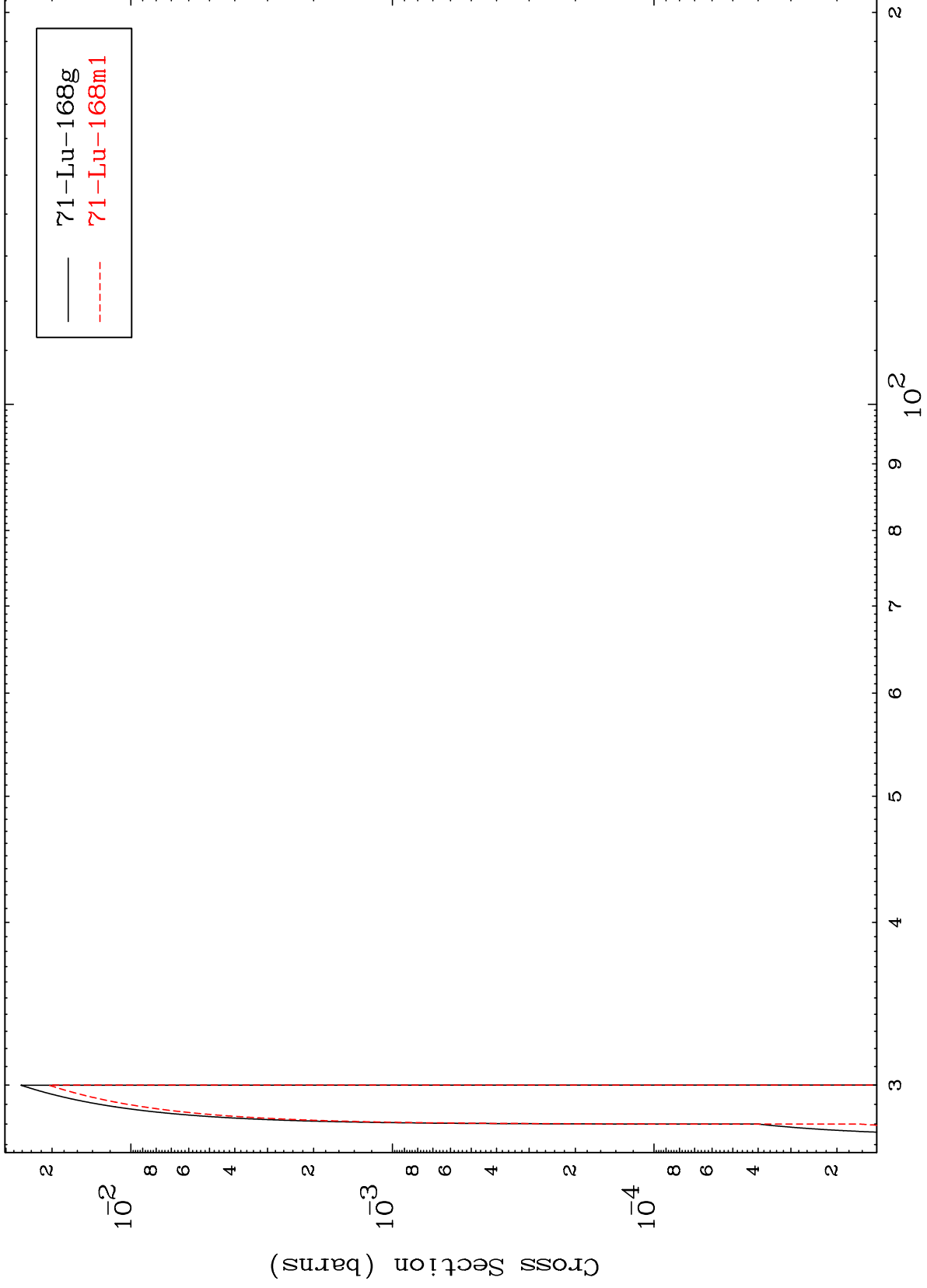
70-Yb-171

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(n,4n)

70-Yb-171

Radionuclide Production Cross Section



17

Incident Energy (MeV)

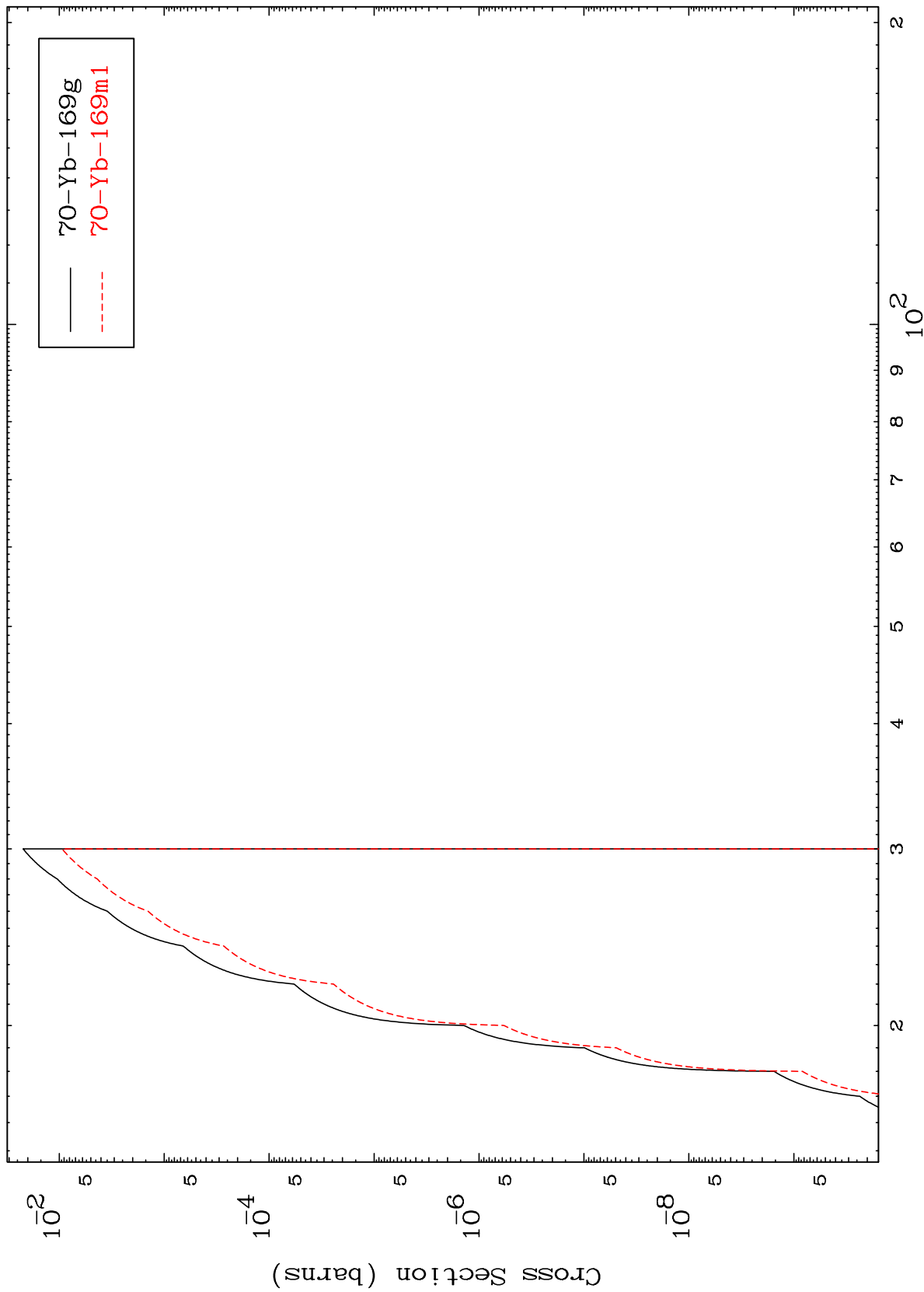
70-Yb-171

MAT 7034

(n,2n) p

70-Yb-171

Radionuclide Production Cross Section



18

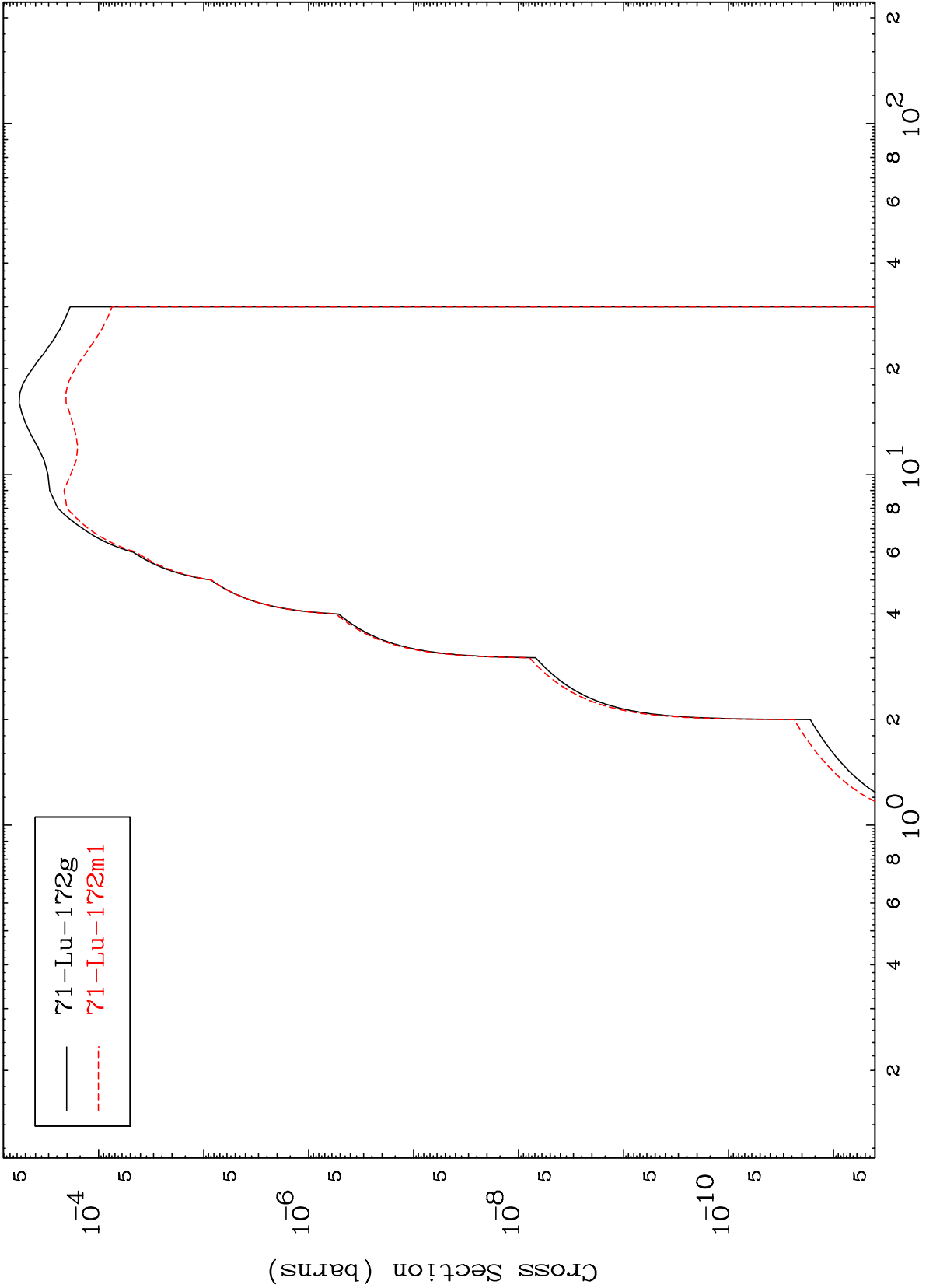
Incident Energy (MeV)

70-Yb-171

MAT 7034

70-Yb-171

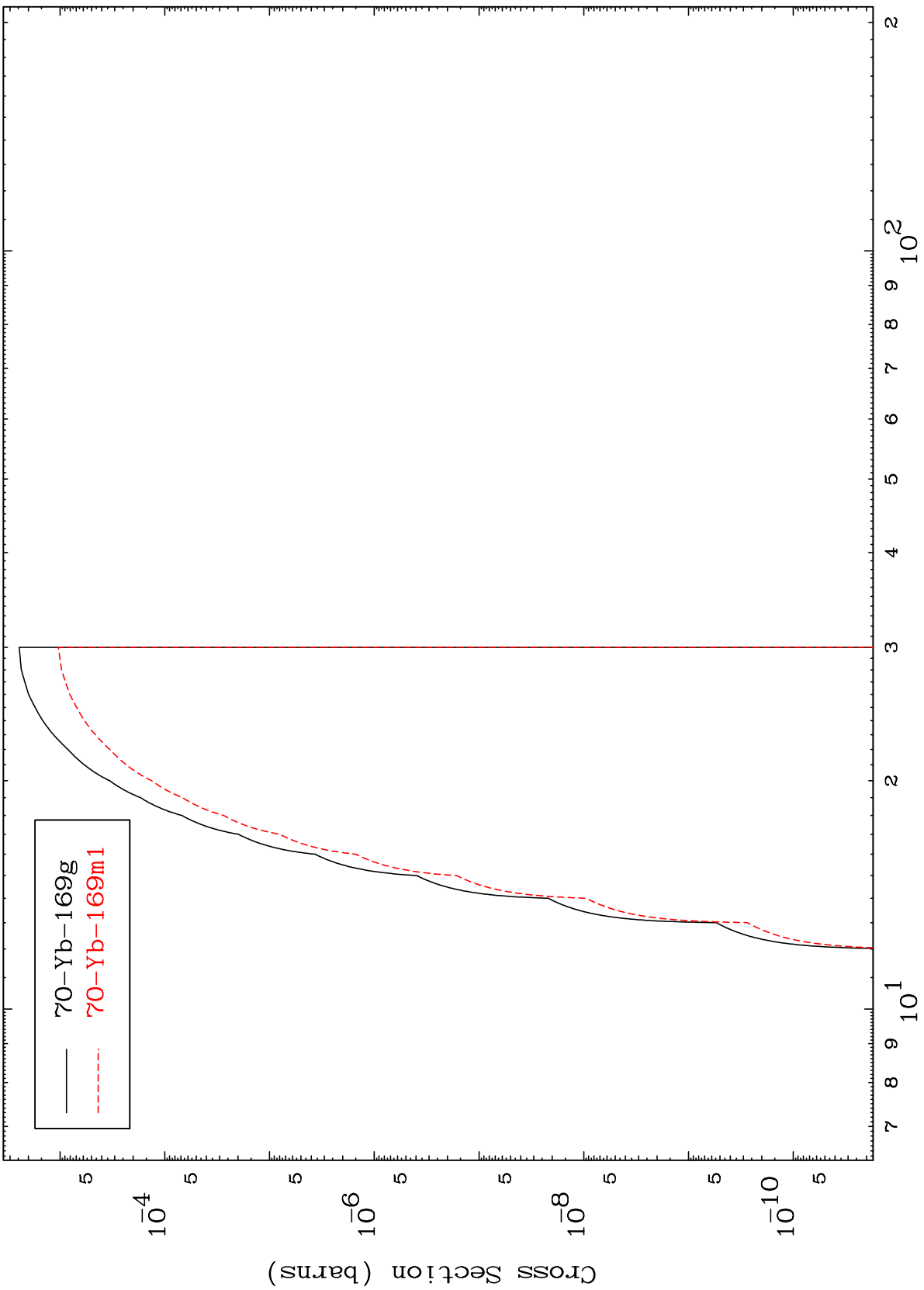
(n, γ)
Radionuclide Production Cross Section



MAT 7034

70-Yb-171

Radionuclide Production Cross Section



20

Incident Energy (MeV)

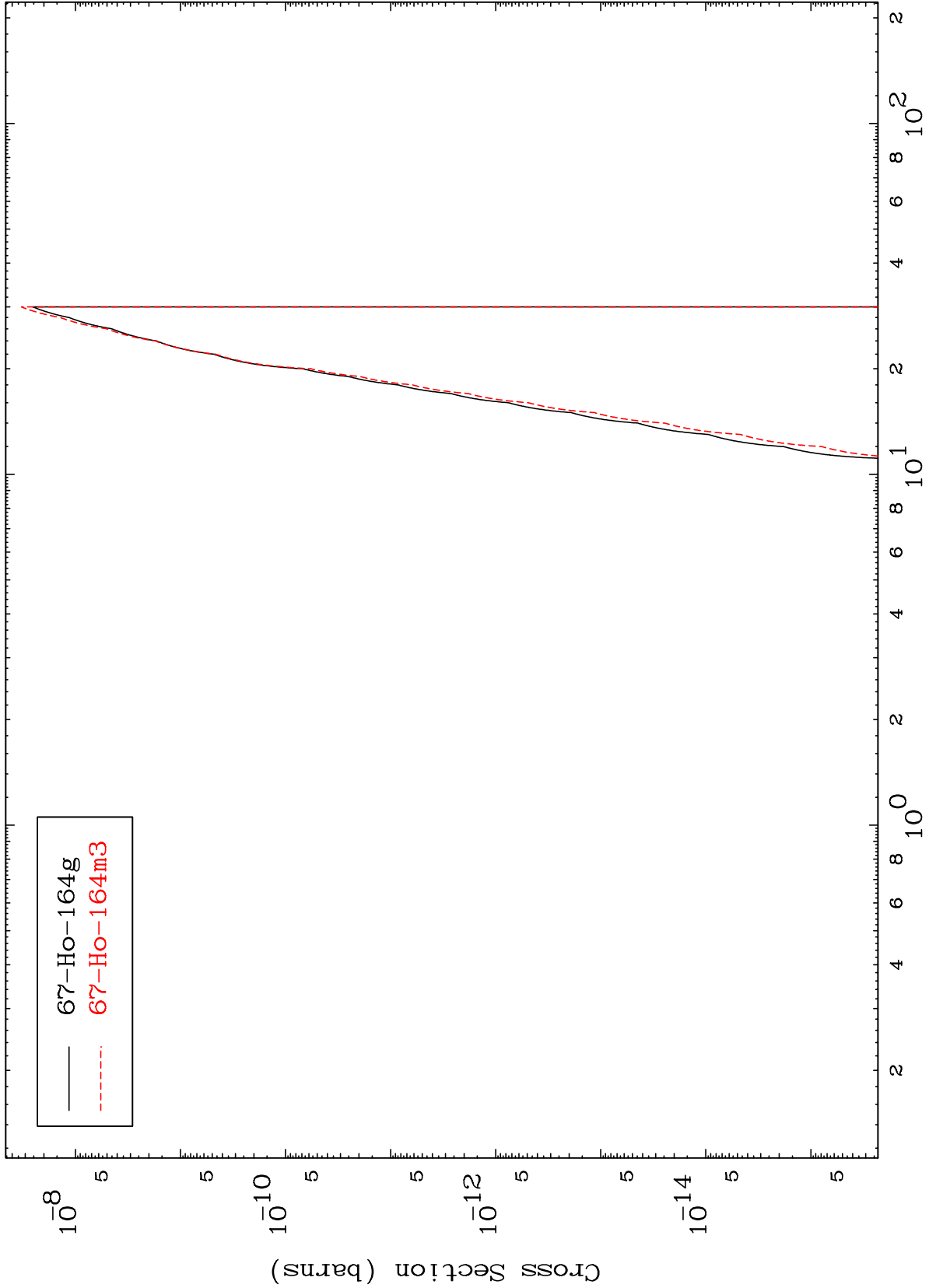
70-Yb-171

MAT 7034

(n,2α)

70-Yb-171

Radionuclide Production Cross Section



MAT 7034

(n,p) α

70-Yb-171

