

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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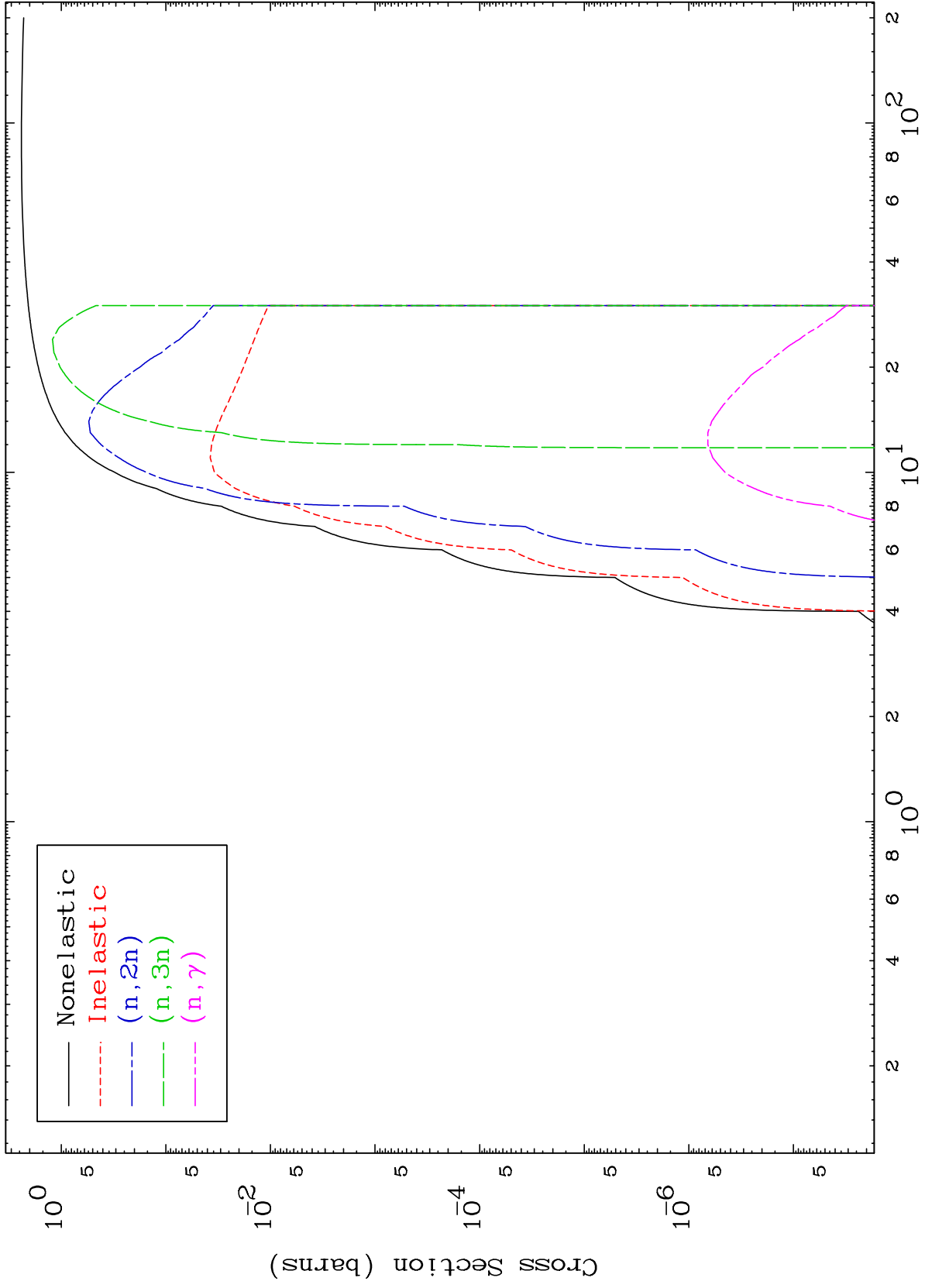
Tele: 925-443-1911

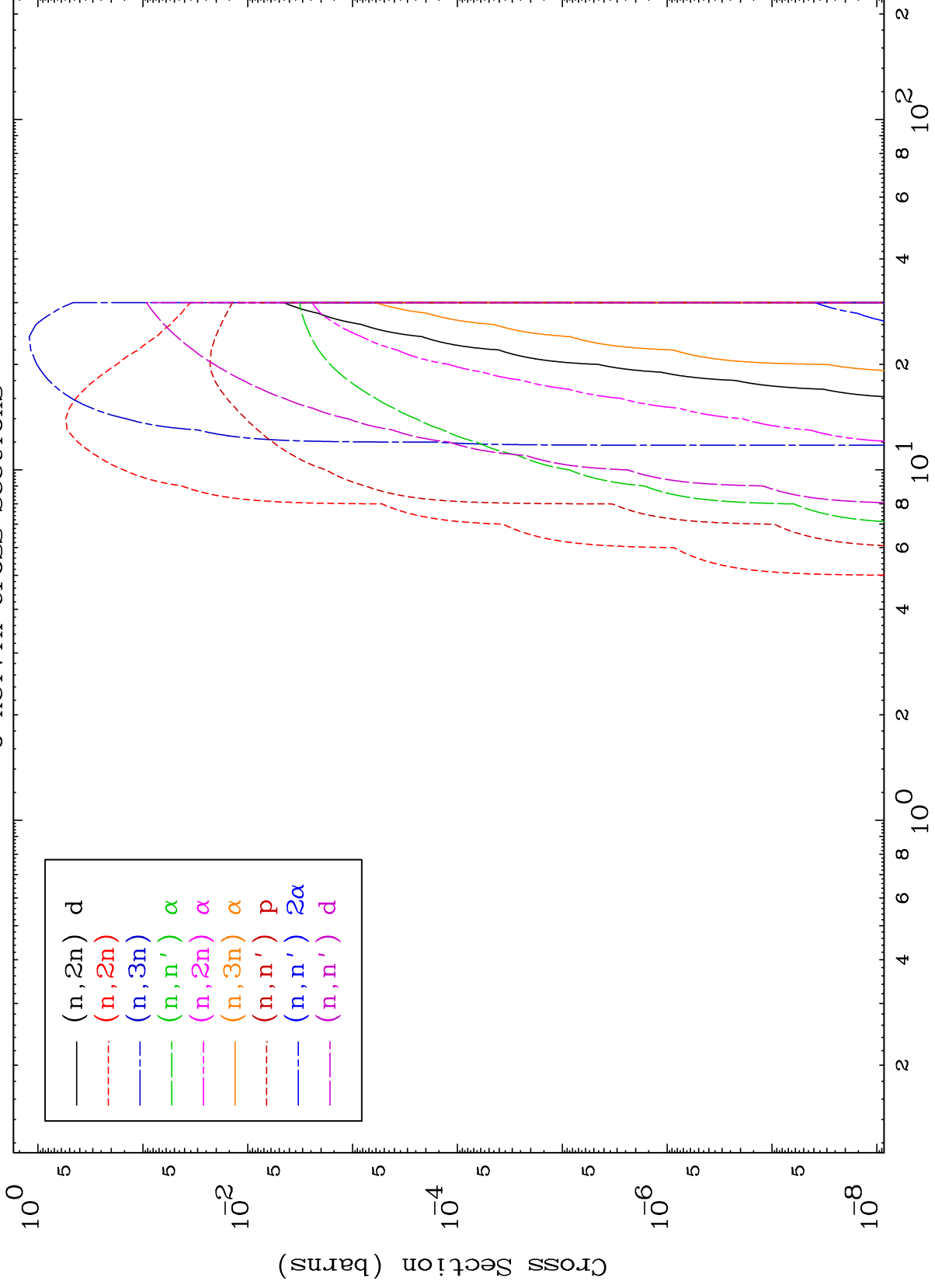
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

0 Kelvin Cross Sections

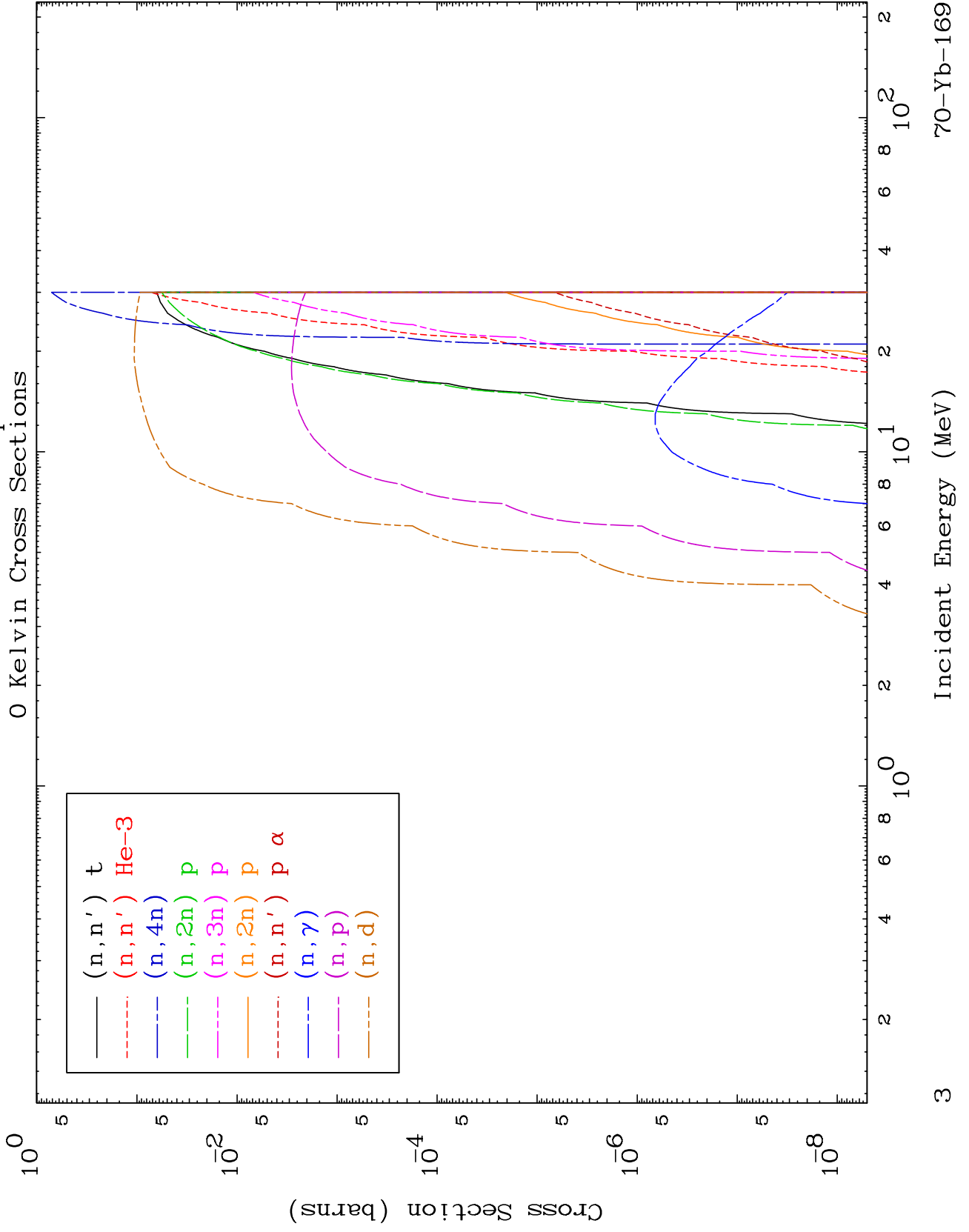


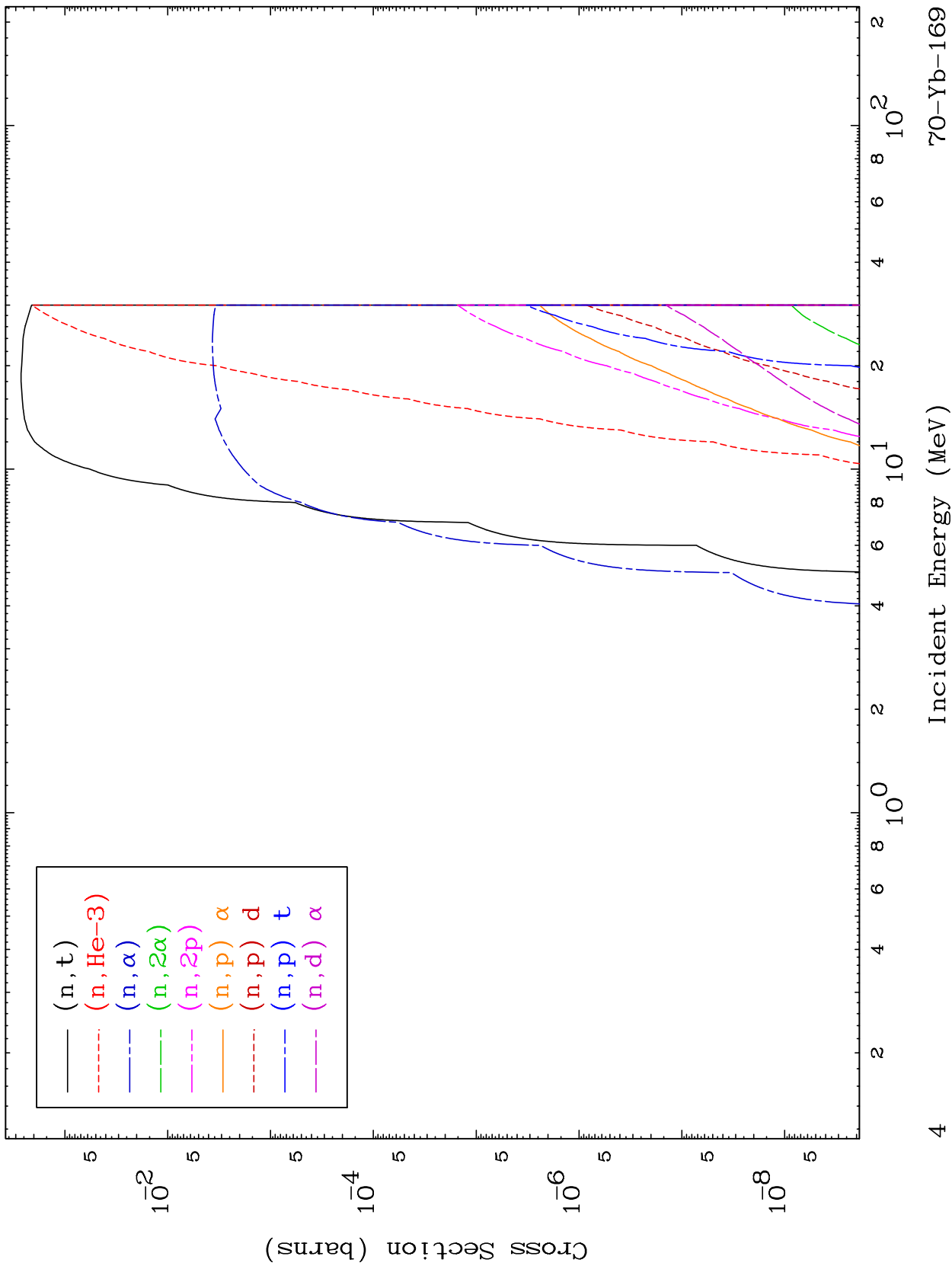


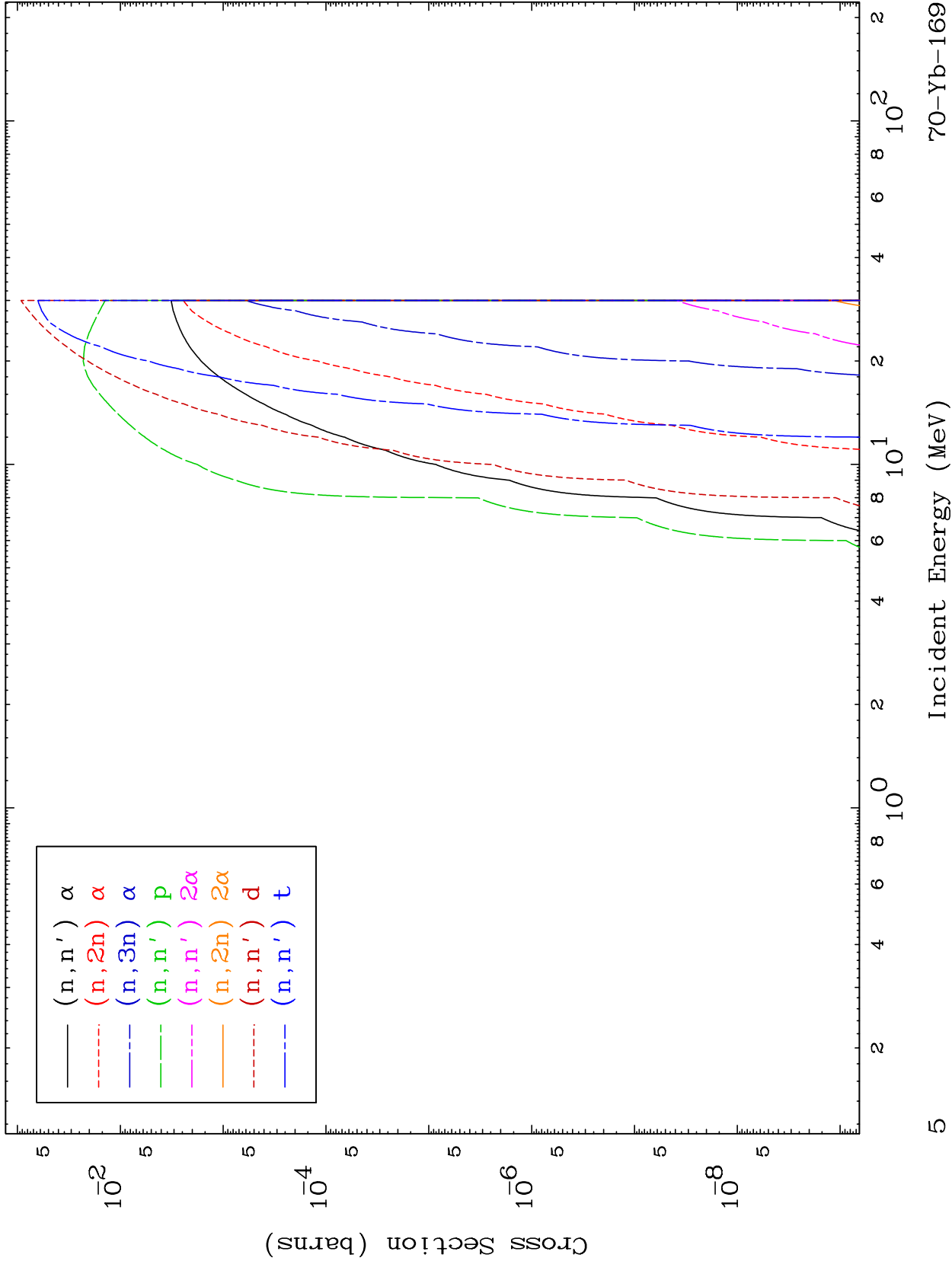
MAT 7028

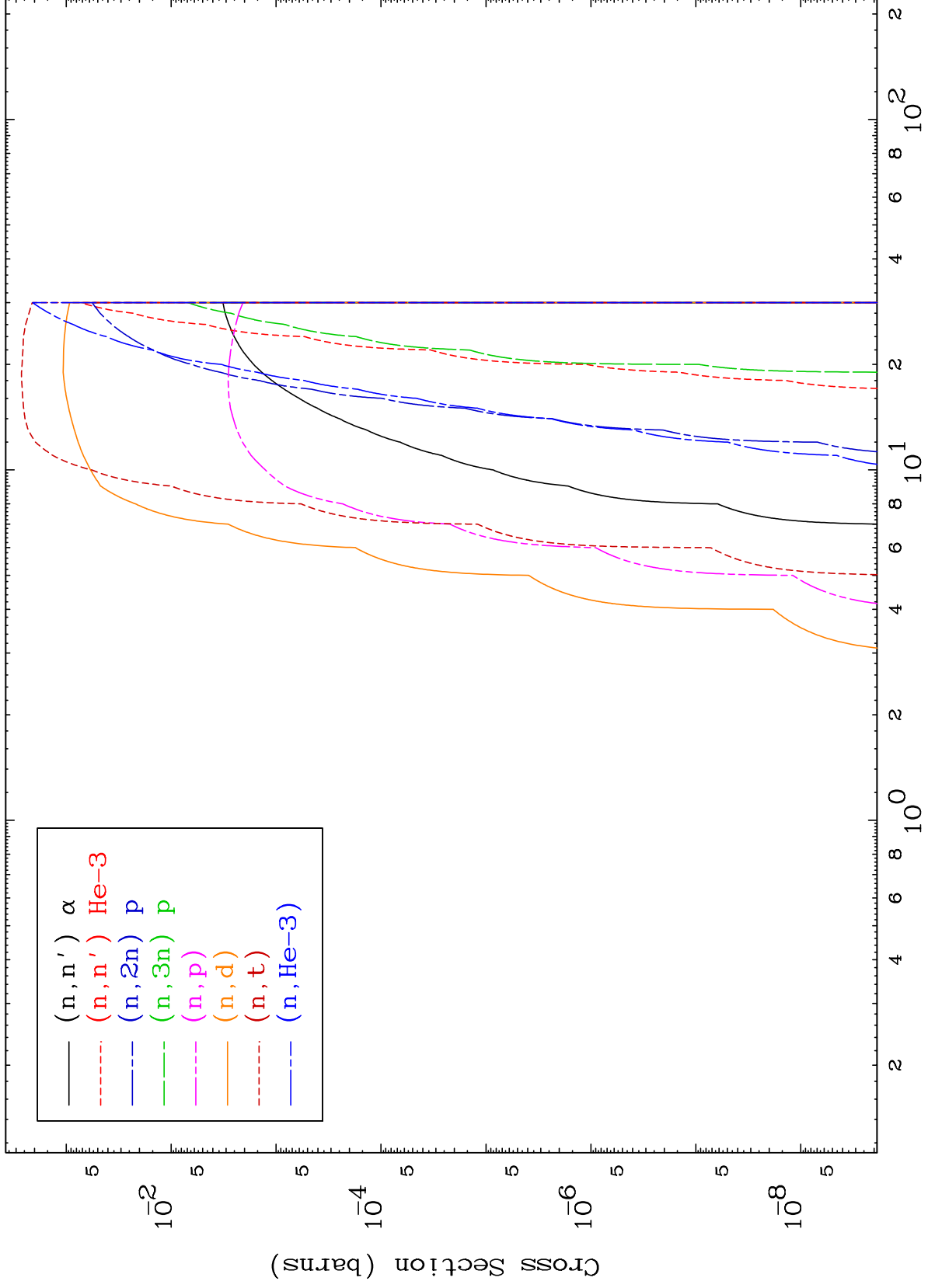
Triton Neutron Absorption
0 Kelvin Cross Sections

70-Yb-169





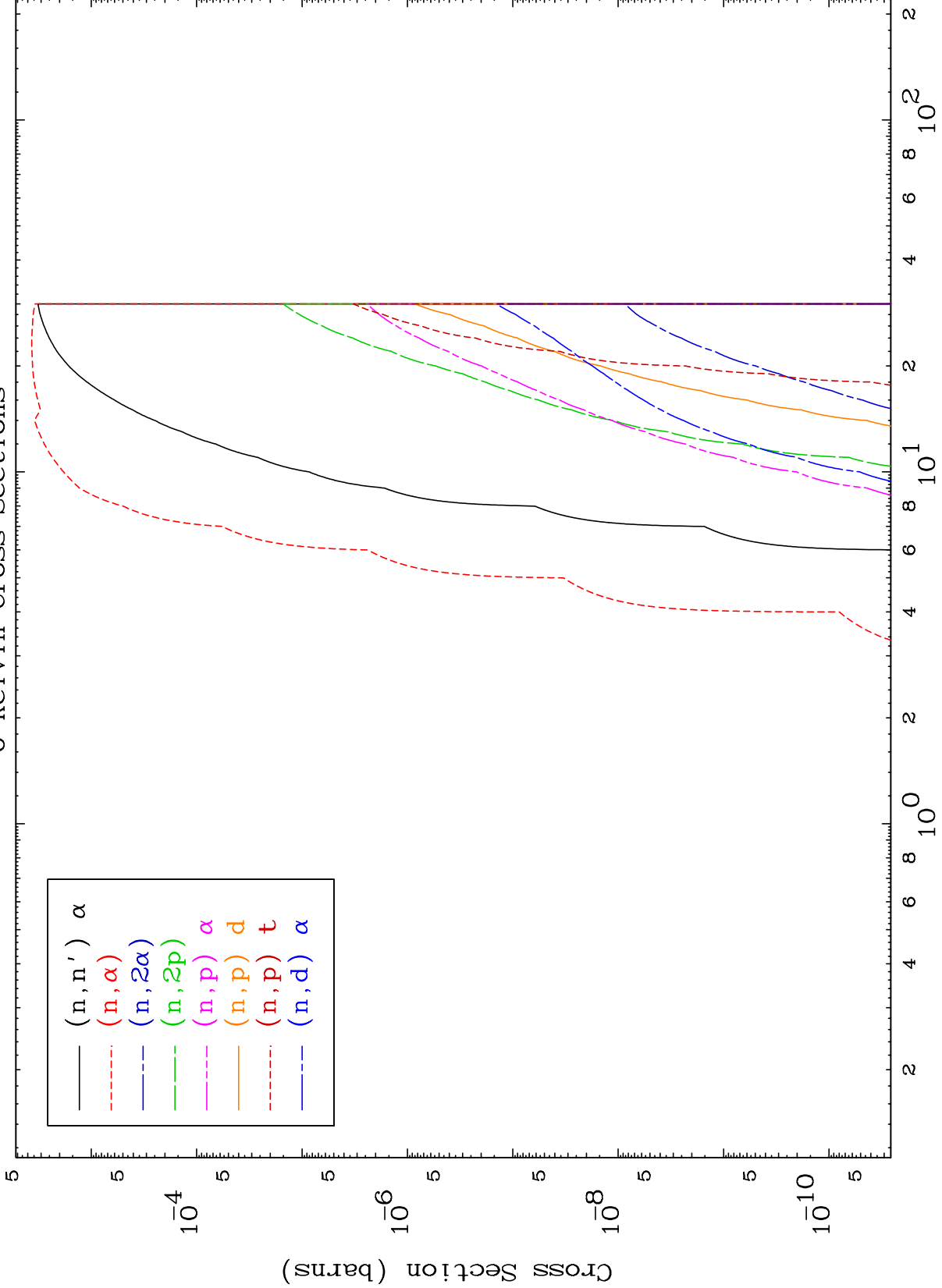




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Triton Charged Particle
0 Kelvin Cross Sections

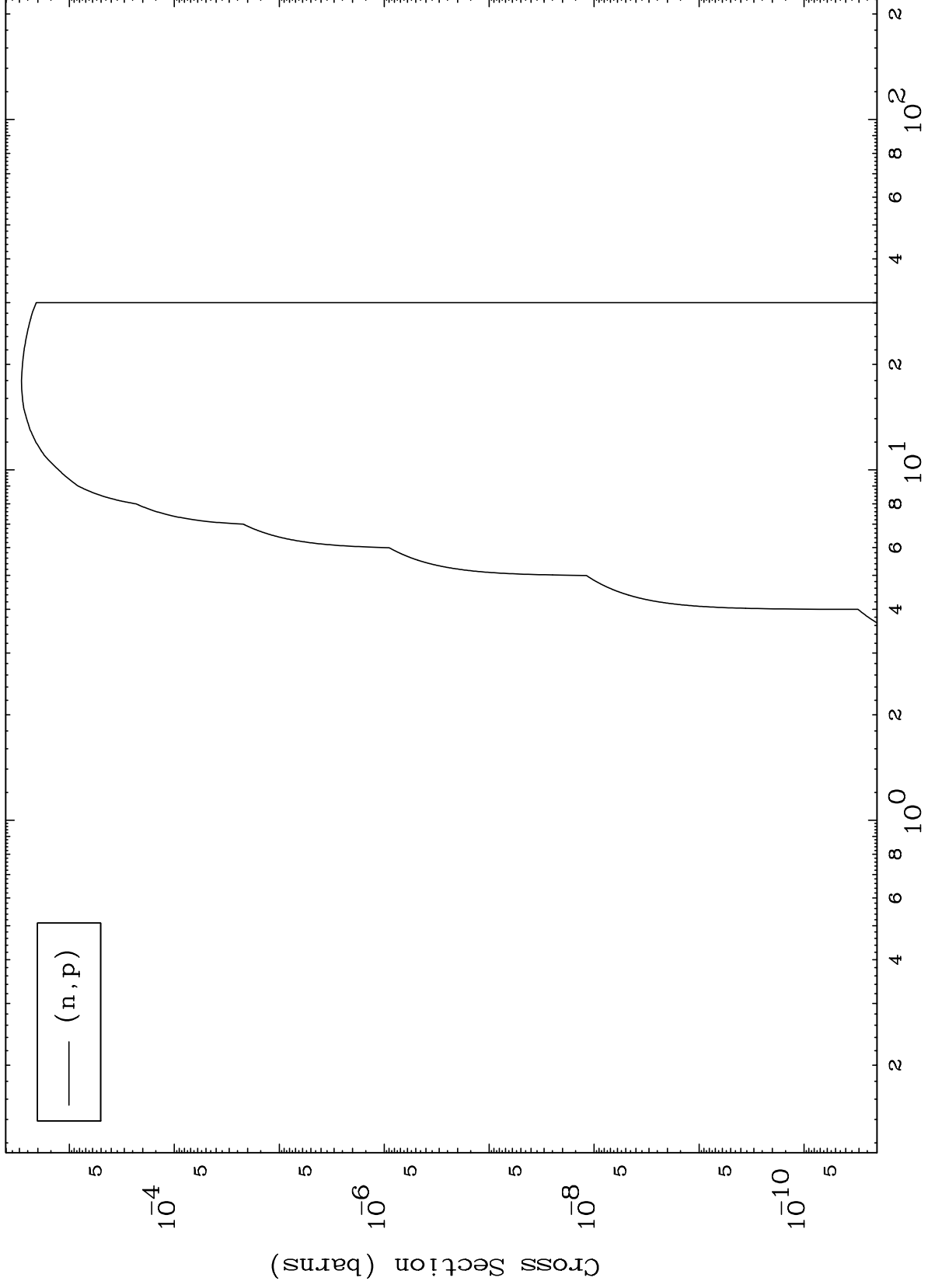
70-Yb-169



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(t,p) Levels
0 Kelvin Cross Sections

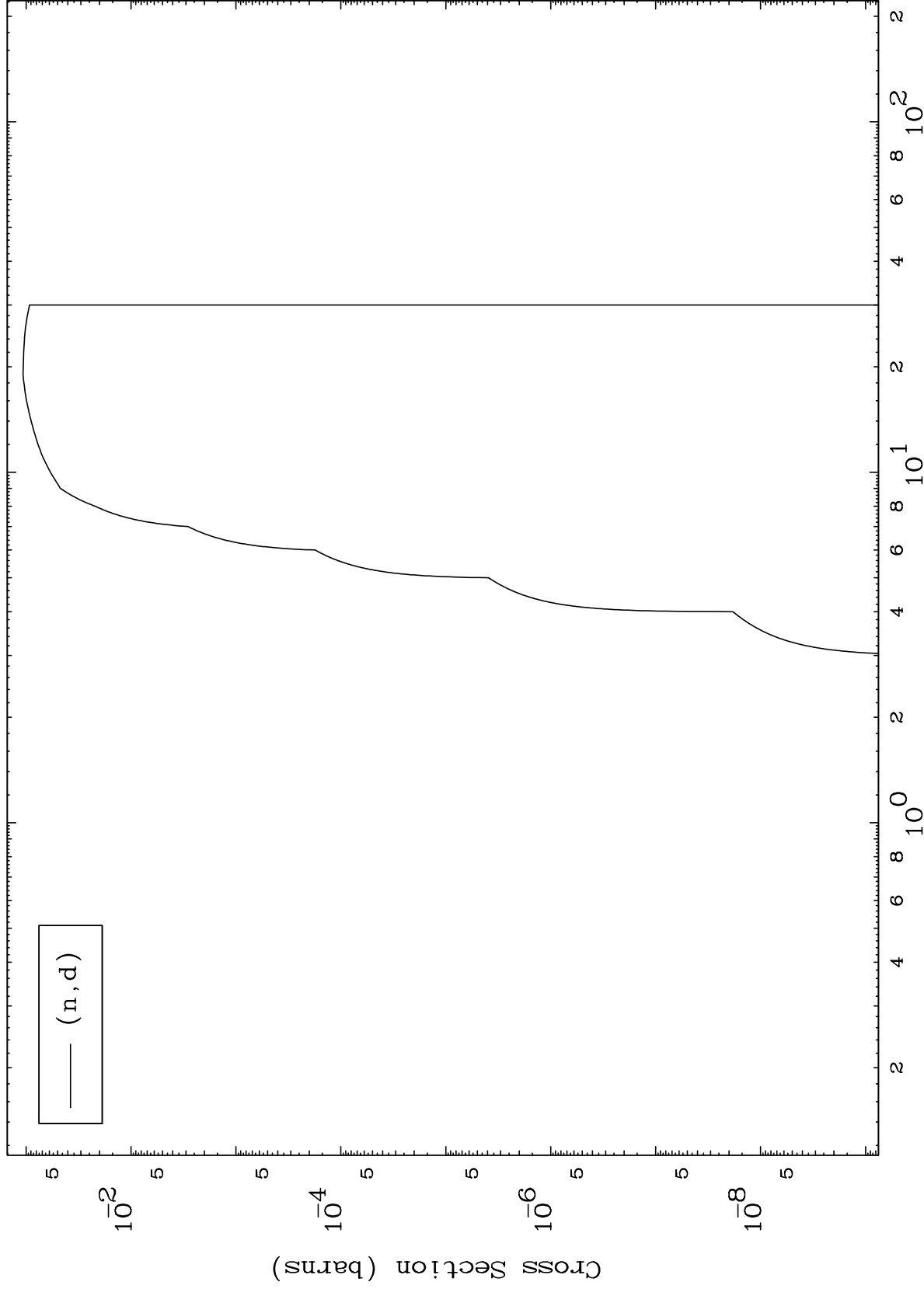
70-Yb-169



MAT 7028

70-Yb-169

(t, d) Levels
0 Kelvin Cross Sections

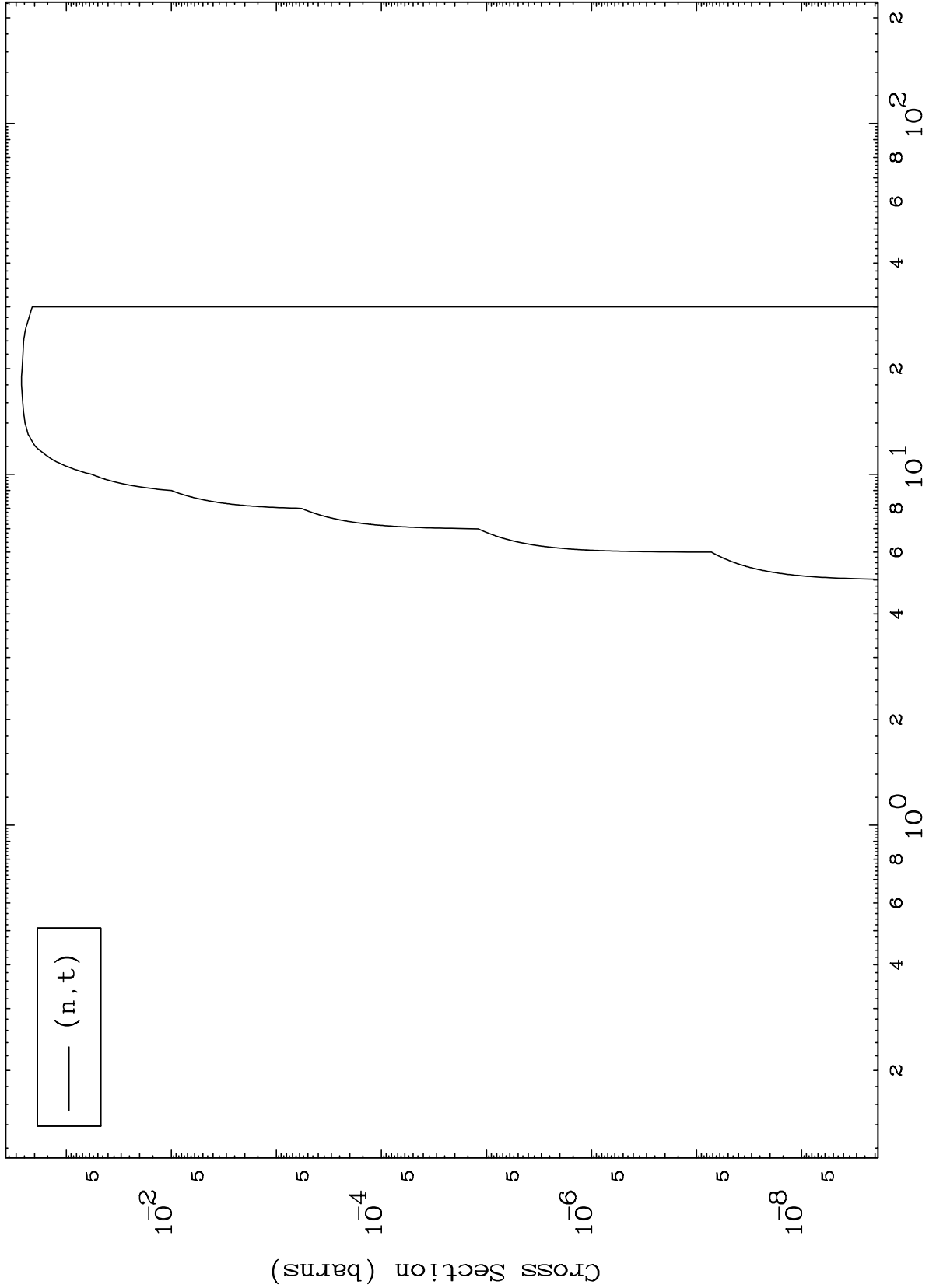


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(t, t) Levels

70-Yb-169

0 Kelvin Cross Sections



10

Incident Energy (MeV)

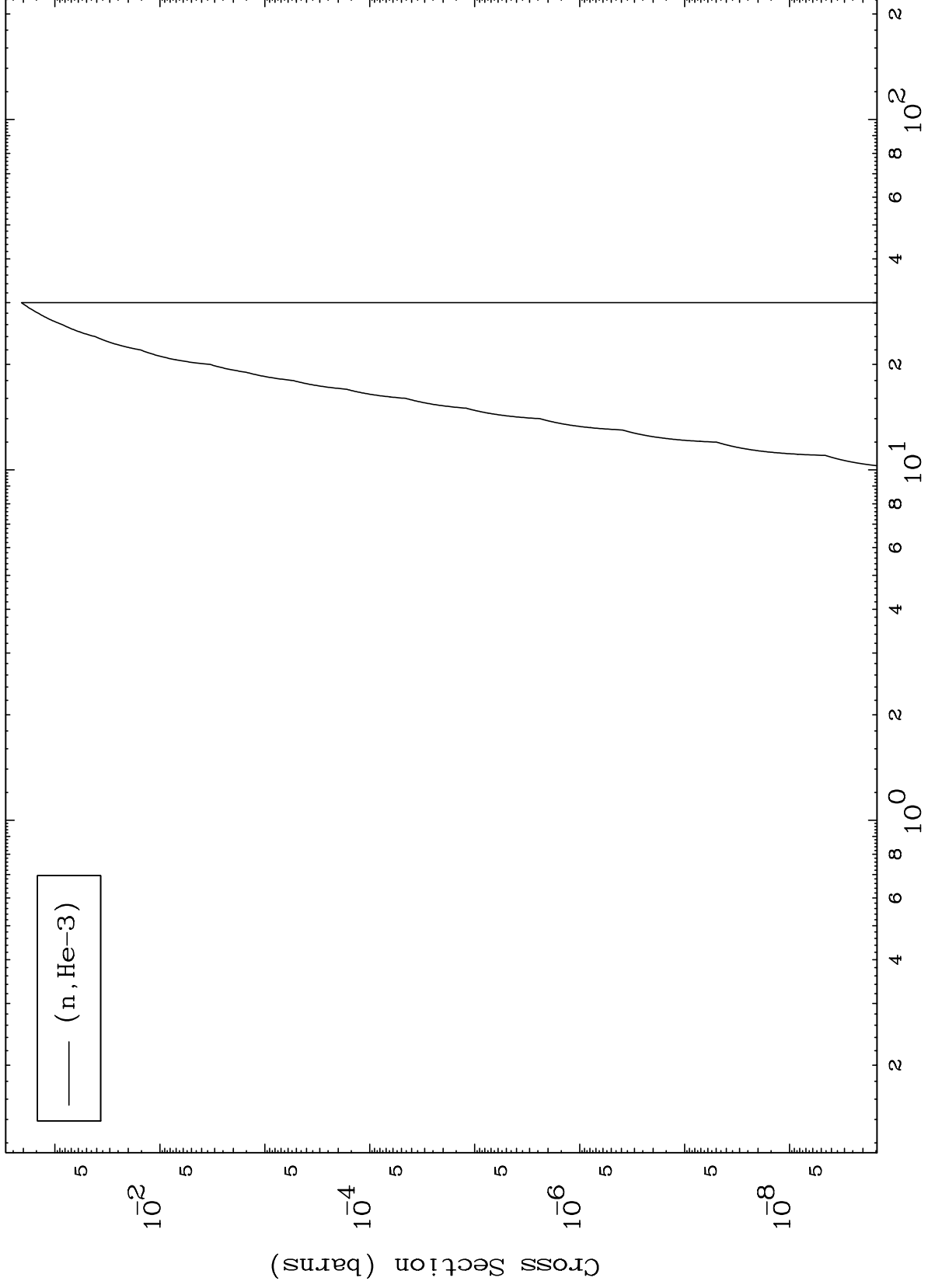
70-Yb-169

MAT 7028

(t,He3) Levels

70-Yb-169

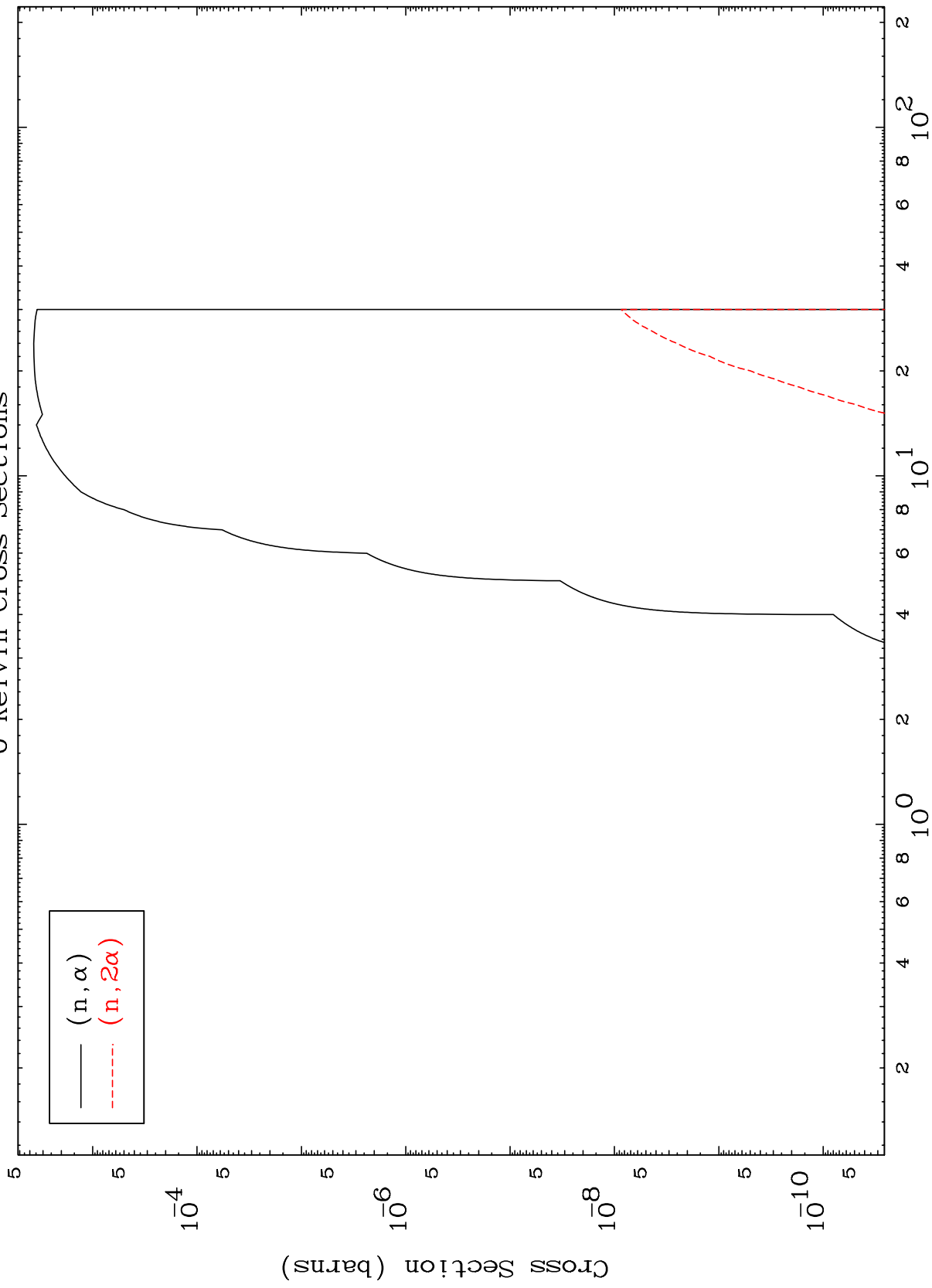
0 Kelvin Cross Sections



MAT 7028

70-Yb-169

(t, α) Levels
0 Kelvin Cross Sections



70-Yb-169

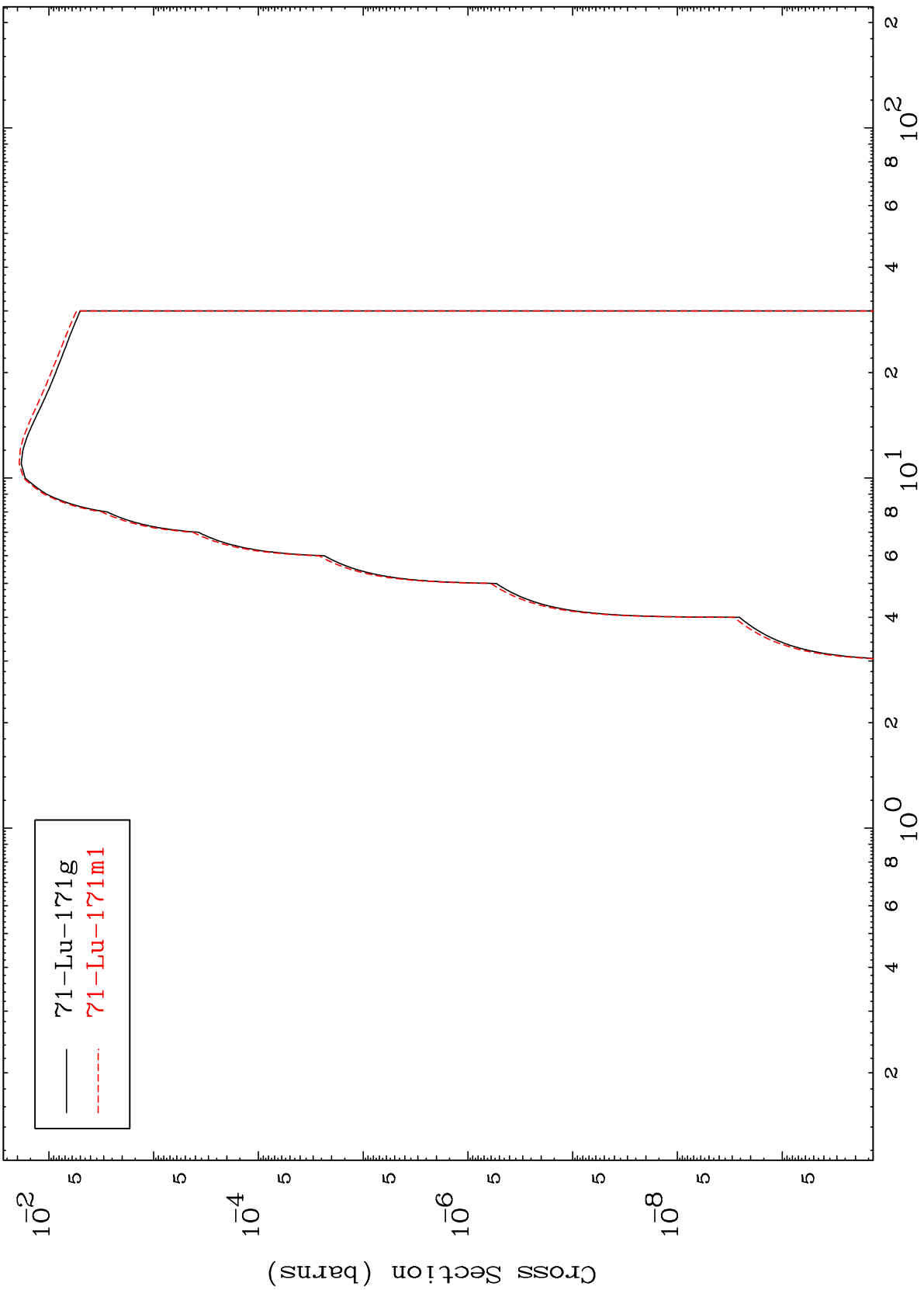
Incident Energy (MeV)

12

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70-Yb-169

Inelastic
Radionuclide Production Cross Section



70-Yb-169

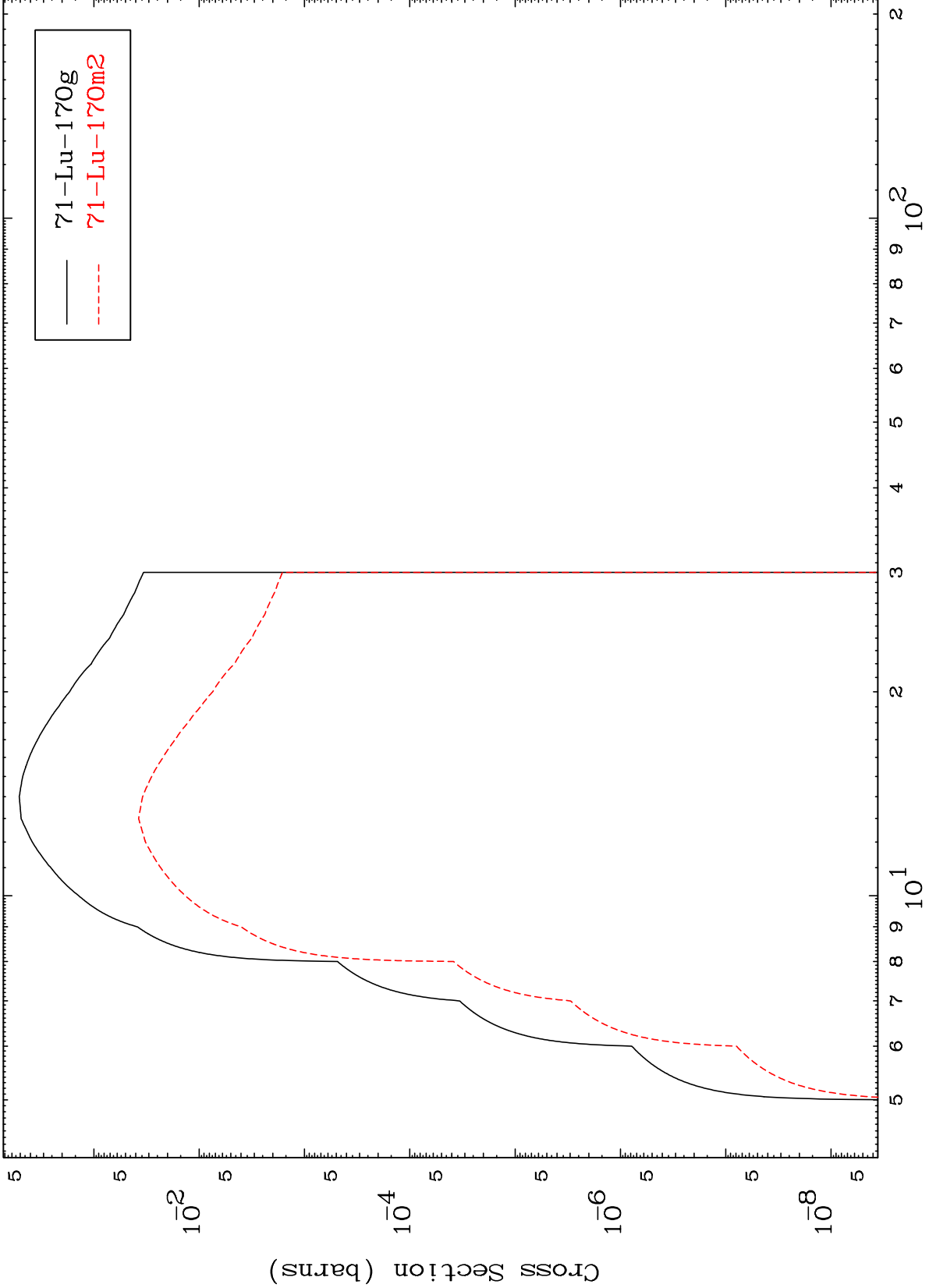
Incident Energy (MeV)

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(n,2n)

70-Yb-169

Radionuclide Production Cross Section



14

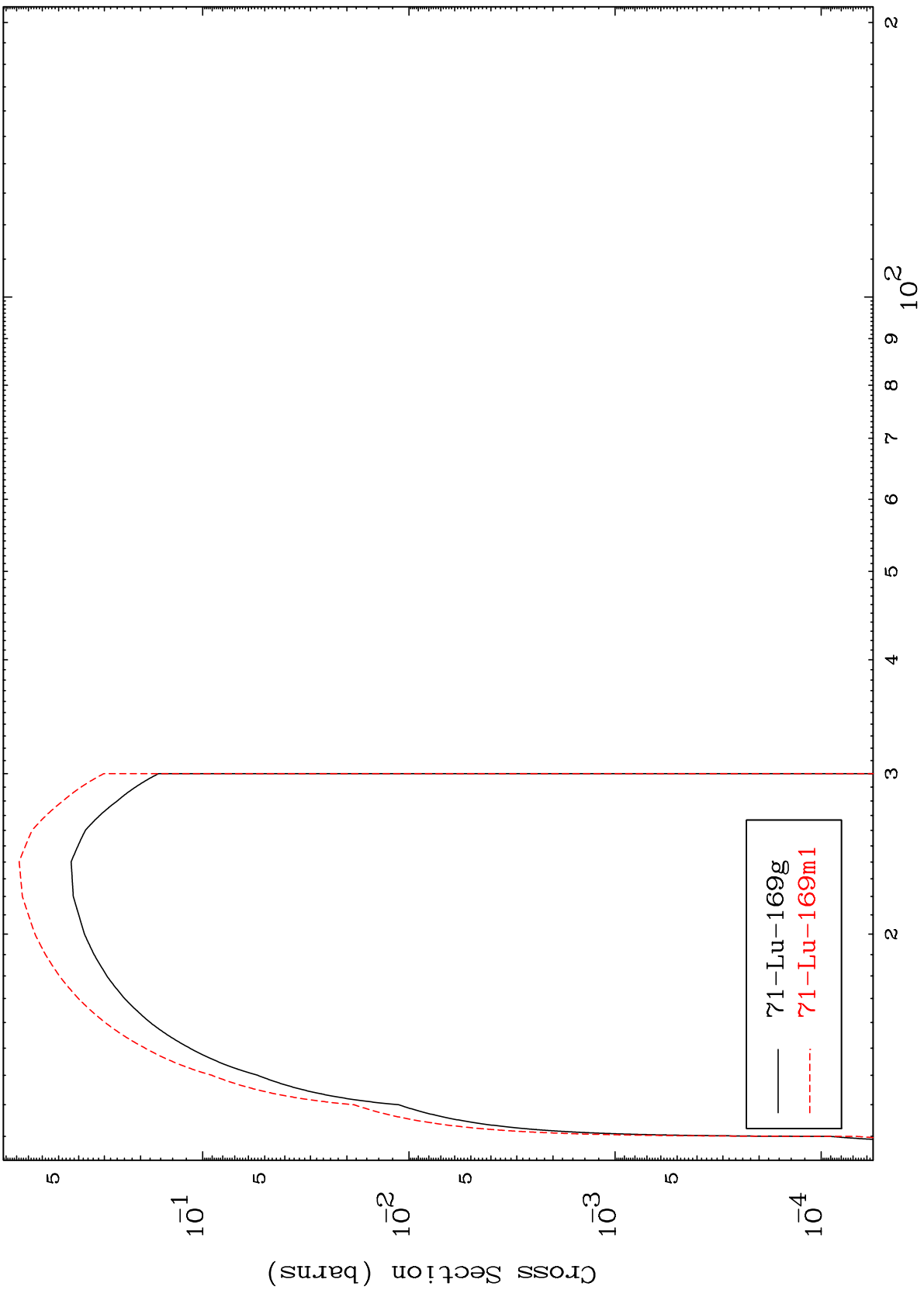
Incident Energy (MeV)

70-Yb-169

MAT 7028

70-Yb-169

Radionuclide Production Cross Section
(n,3n)



15

Incident Energy (MeV)

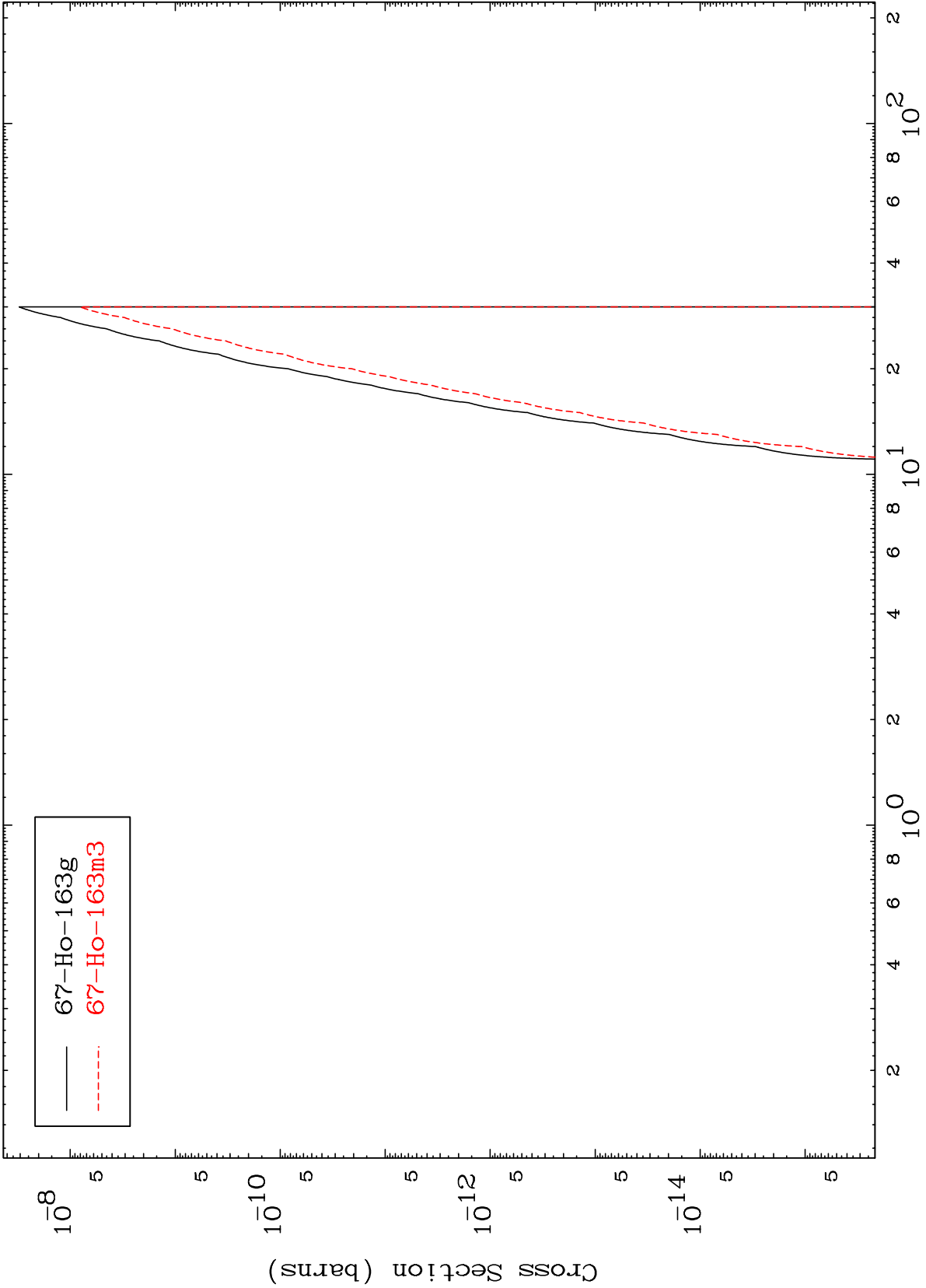
70-Yb-169

MAT 7028

(n,n') 2α

70-Yb-169

Radionuclide Production Cross Section



— 67-Ho-163g
- - - 67-Ho-163m3

16

Incident Energy (MeV)

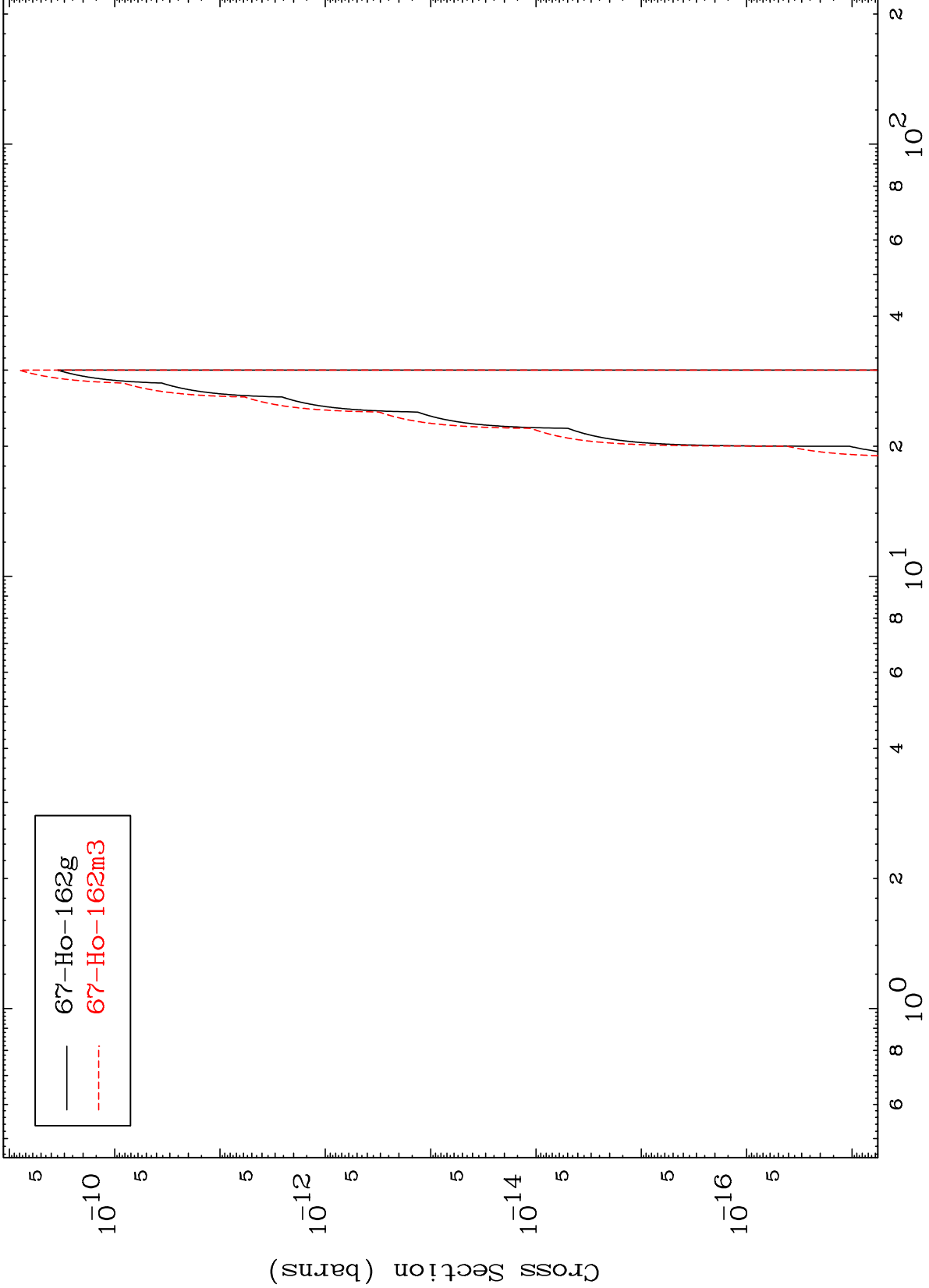
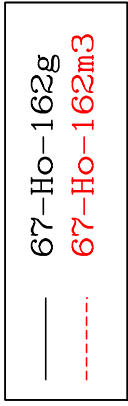
70-Yb-169

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(n,2n) 2α

70-Yb-169

Radionuclide Production Cross Section



17

Incident Energy (MeV)

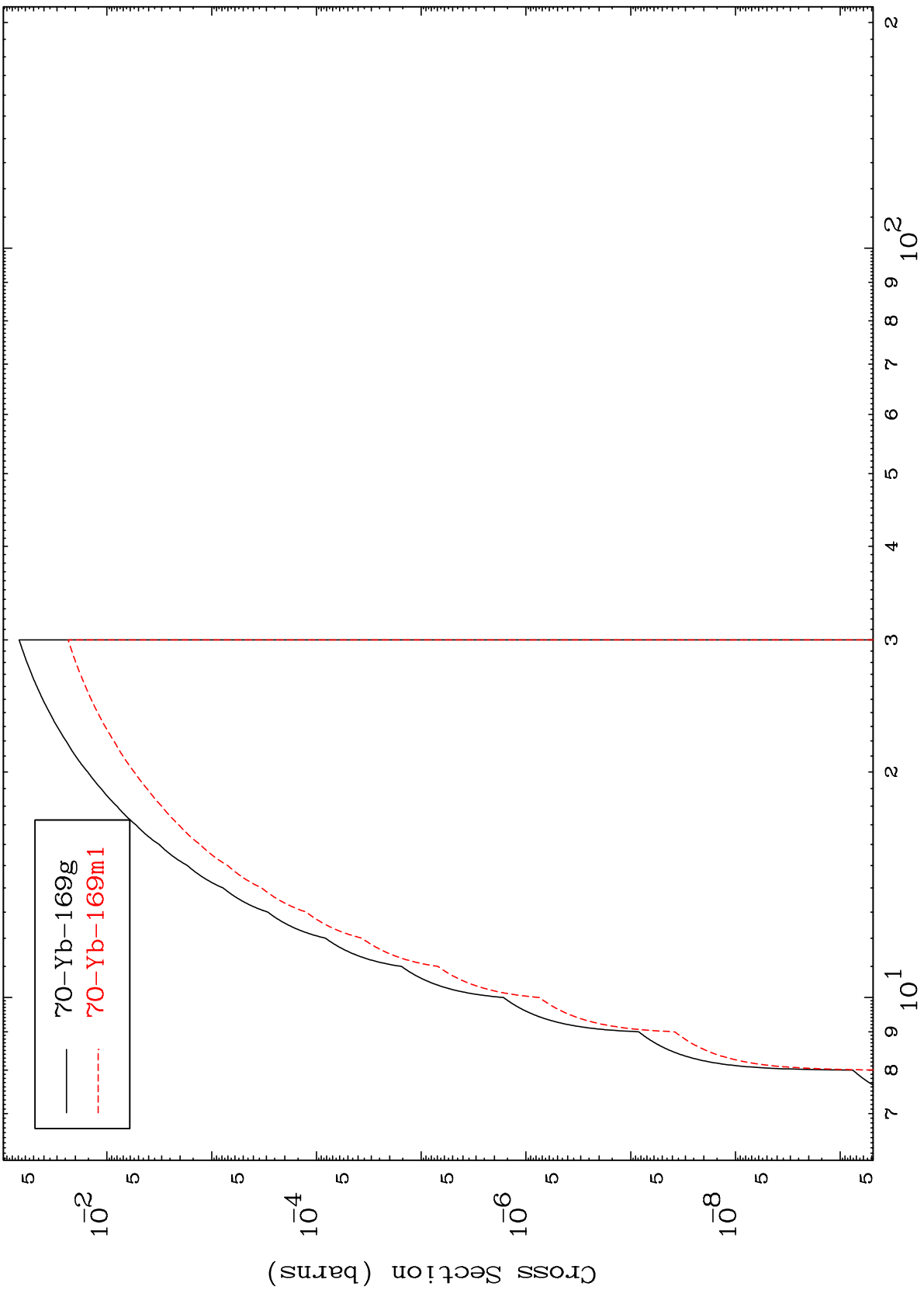
70-Yb-169

MAT 7028

(n,n') d

70-Yb-169

Radionuclide Production Cross Section



18

Incident Energy (MeV)

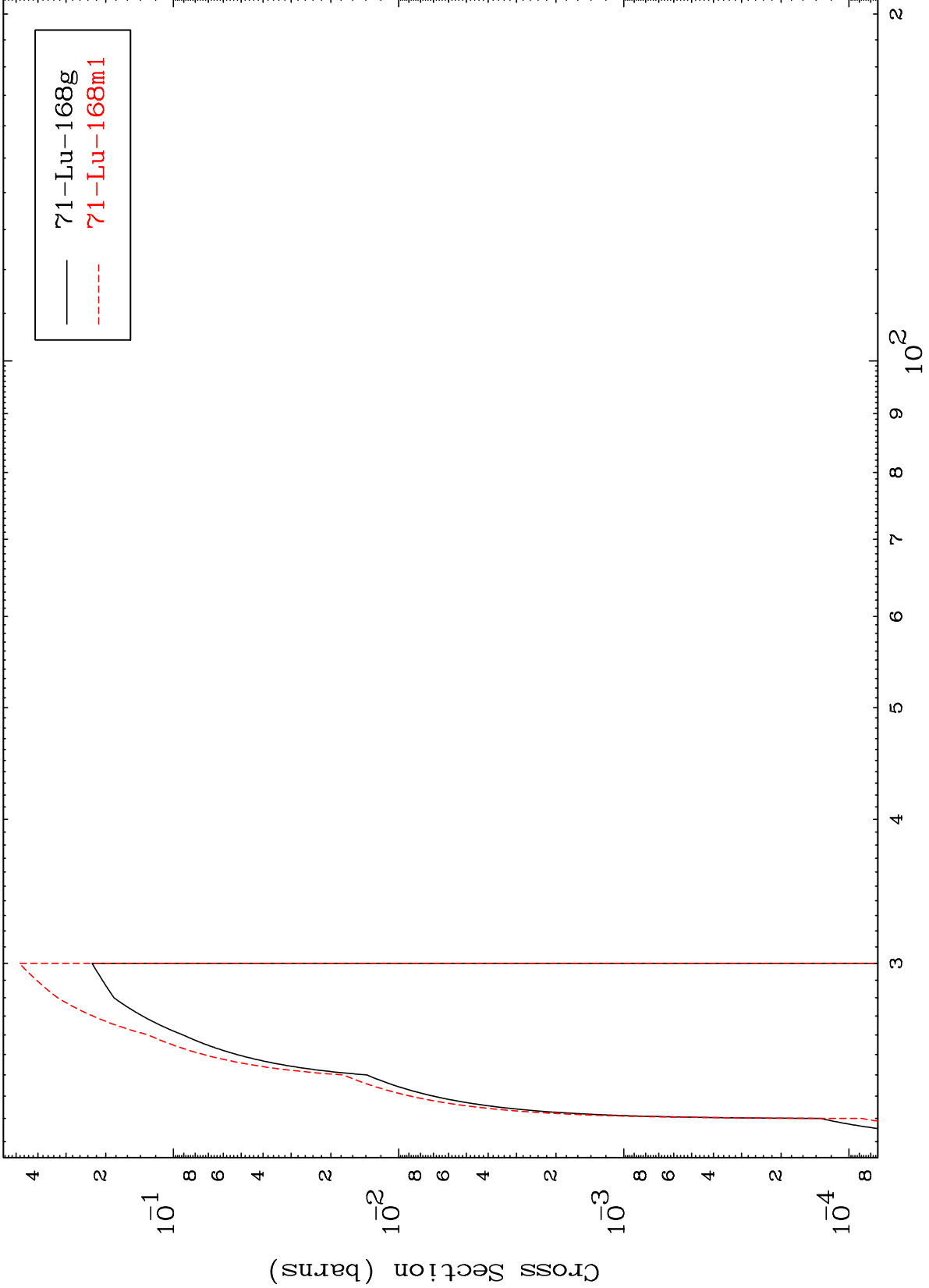
70-Yb-169

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(n,4n)

70-Yb-169

Radionuclide Production Cross Section



71-Lu-168g
71-Lu-168m1

19

Incident Energy (MeV)

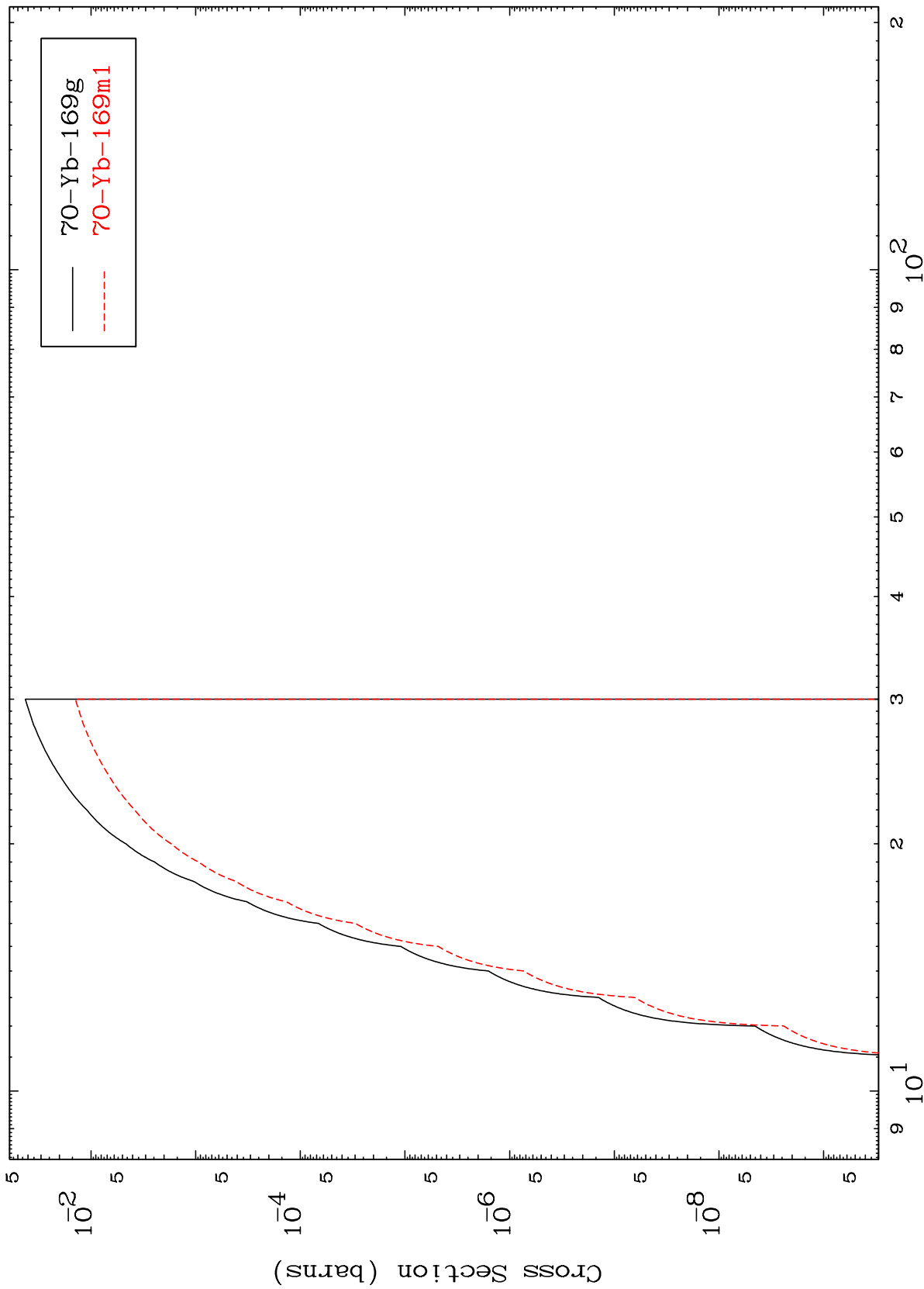
70-Yb-169

MAT 7028

(n,2n) p

70-Yb-169

Radionuclide Production Cross Section



20

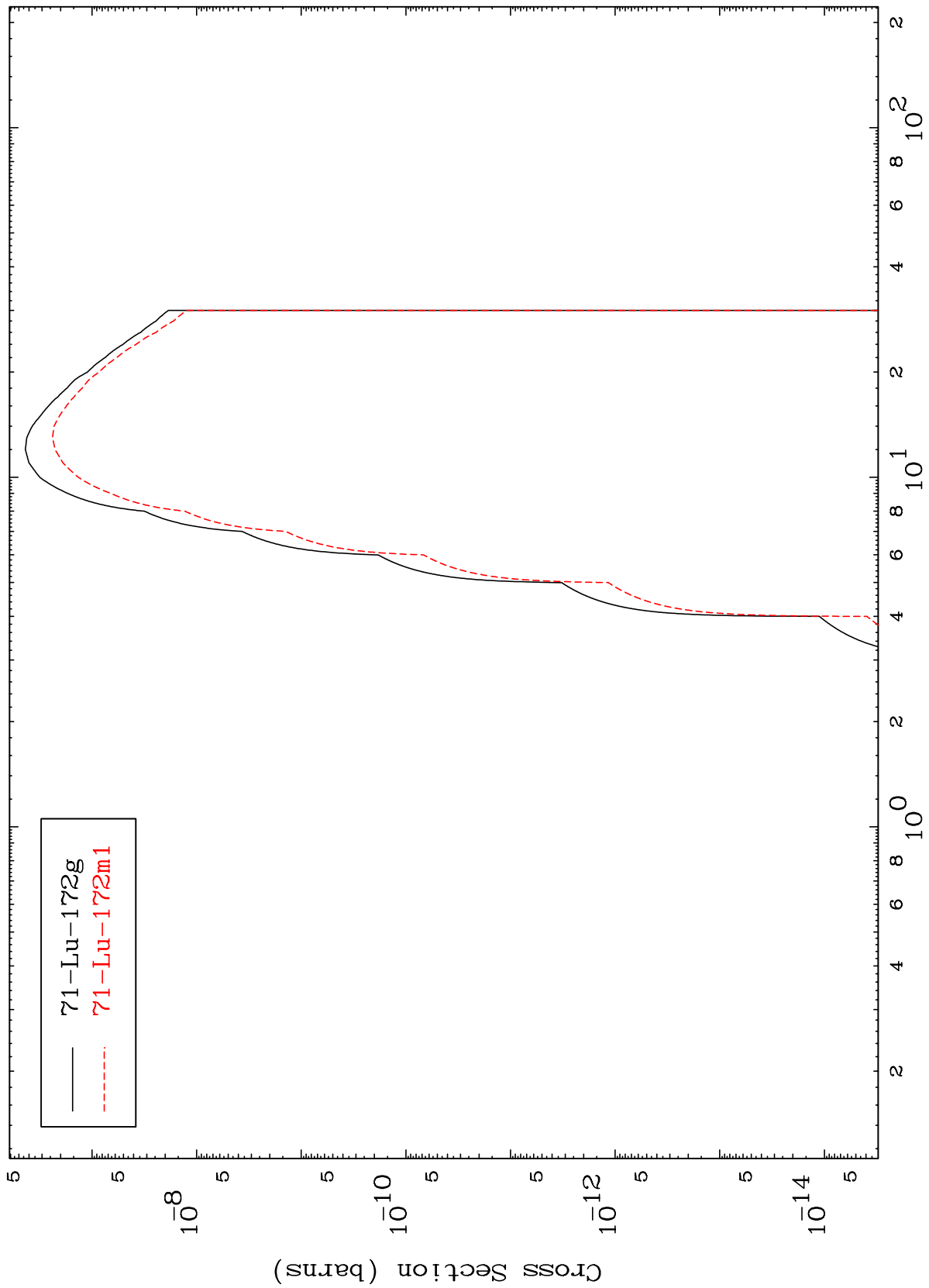
Incident Energy (MeV)

70-Yb-169

MAT 7028

70-Yb-169

(n, γ)
Radionuclide Production Cross Section



71-Lu-172g
71-Lu-172m1

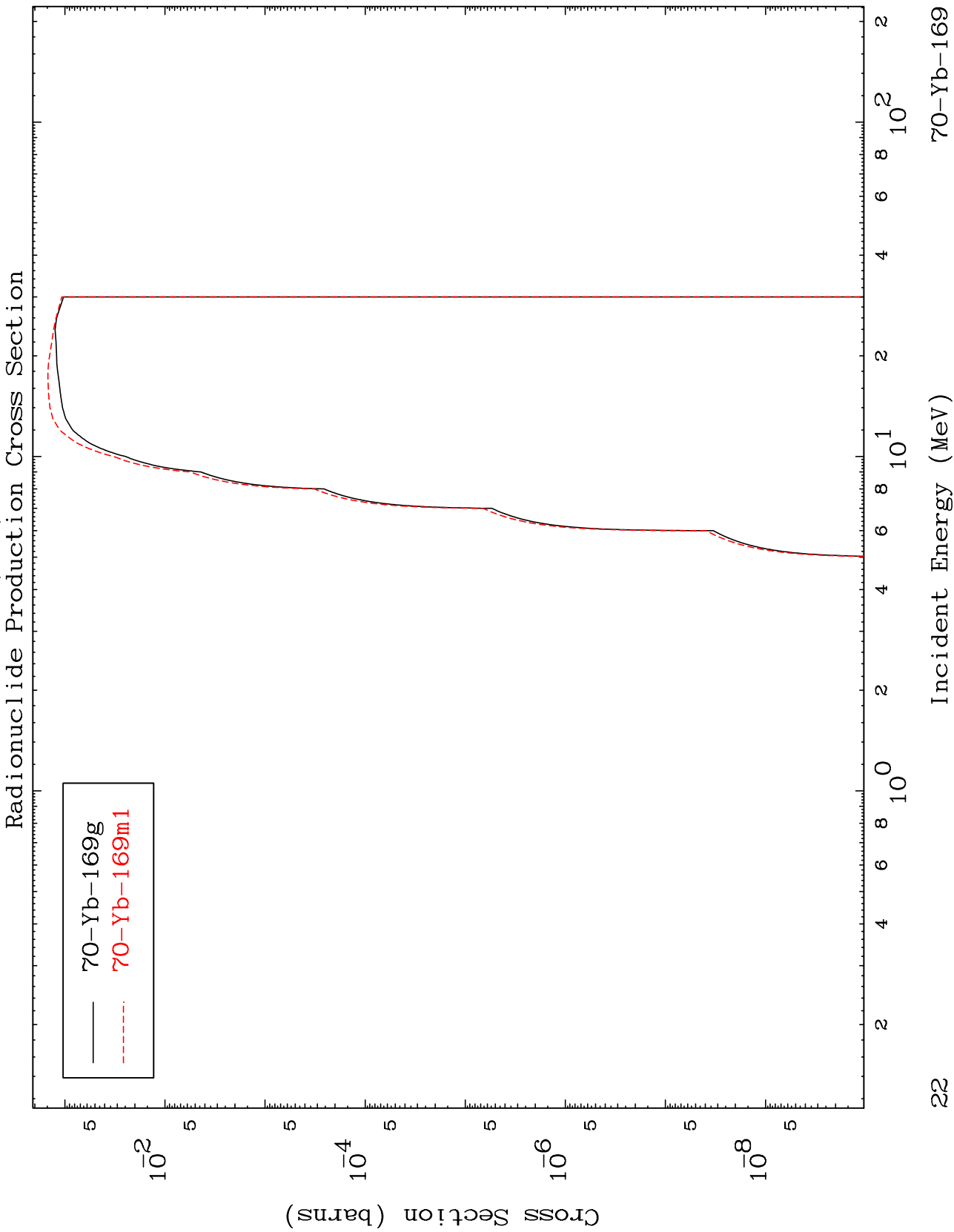
70-Yb-169

Incident Energy (MeV)

21

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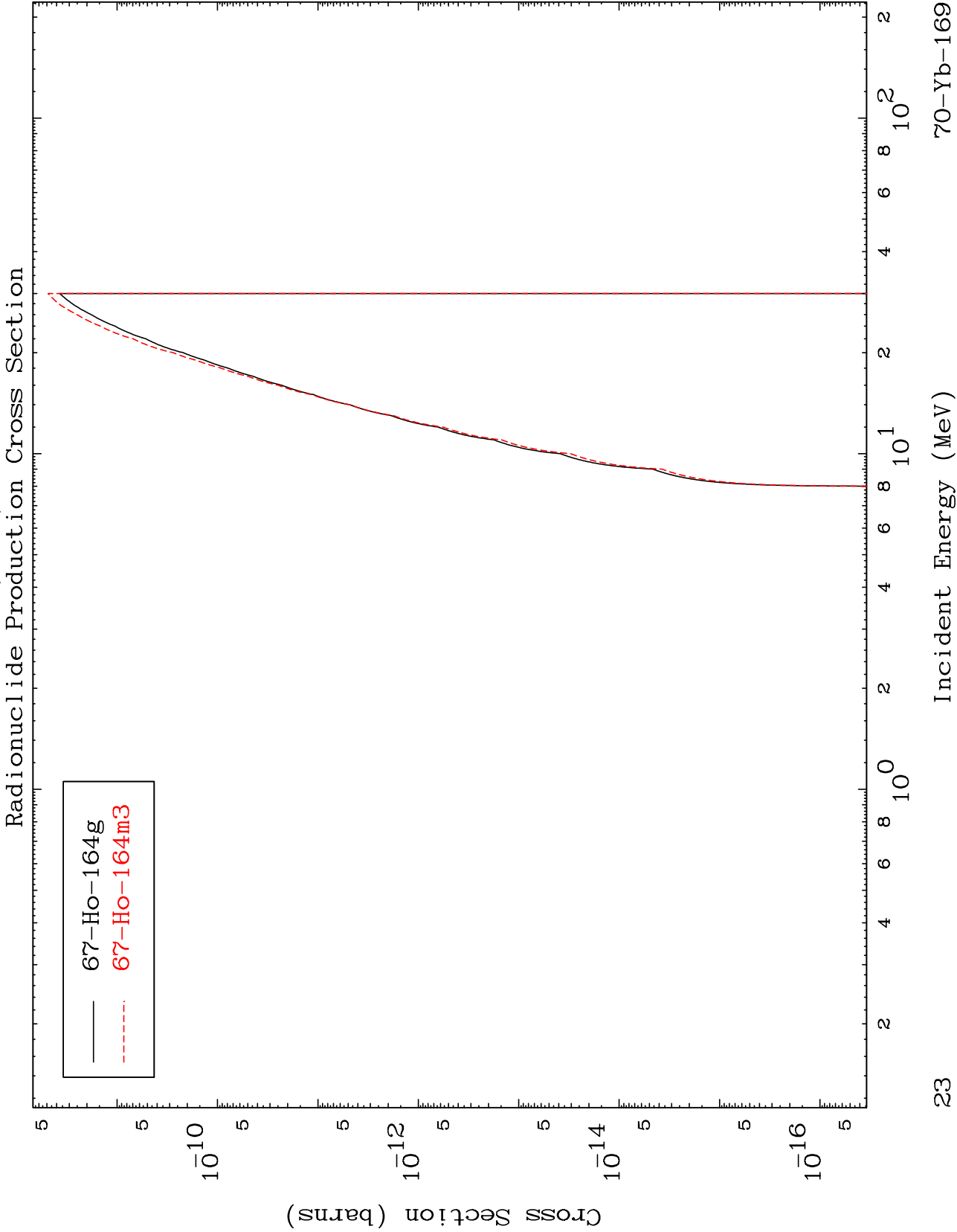
⁷⁰Yb-169



MAT 7028

(n,2α)

70-Yb-169



MAT 7028

(n,p) α

70-Yb-169

Radionuclide Production Cross Section

