

Program EVALPLOT
(Version 2021-1)

by

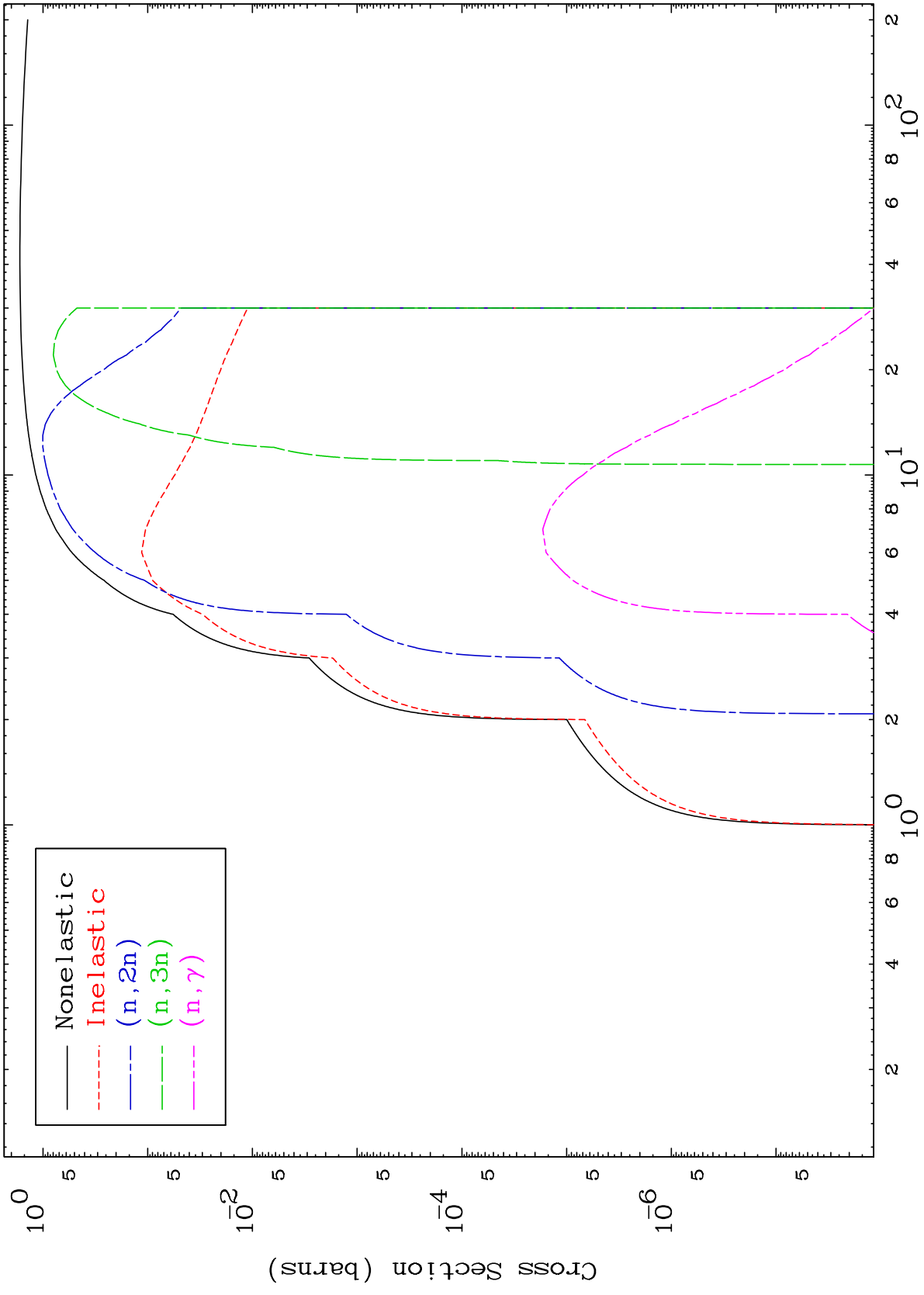
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(Present Contact Information)

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E.Mail:redcullen1@comcast.net
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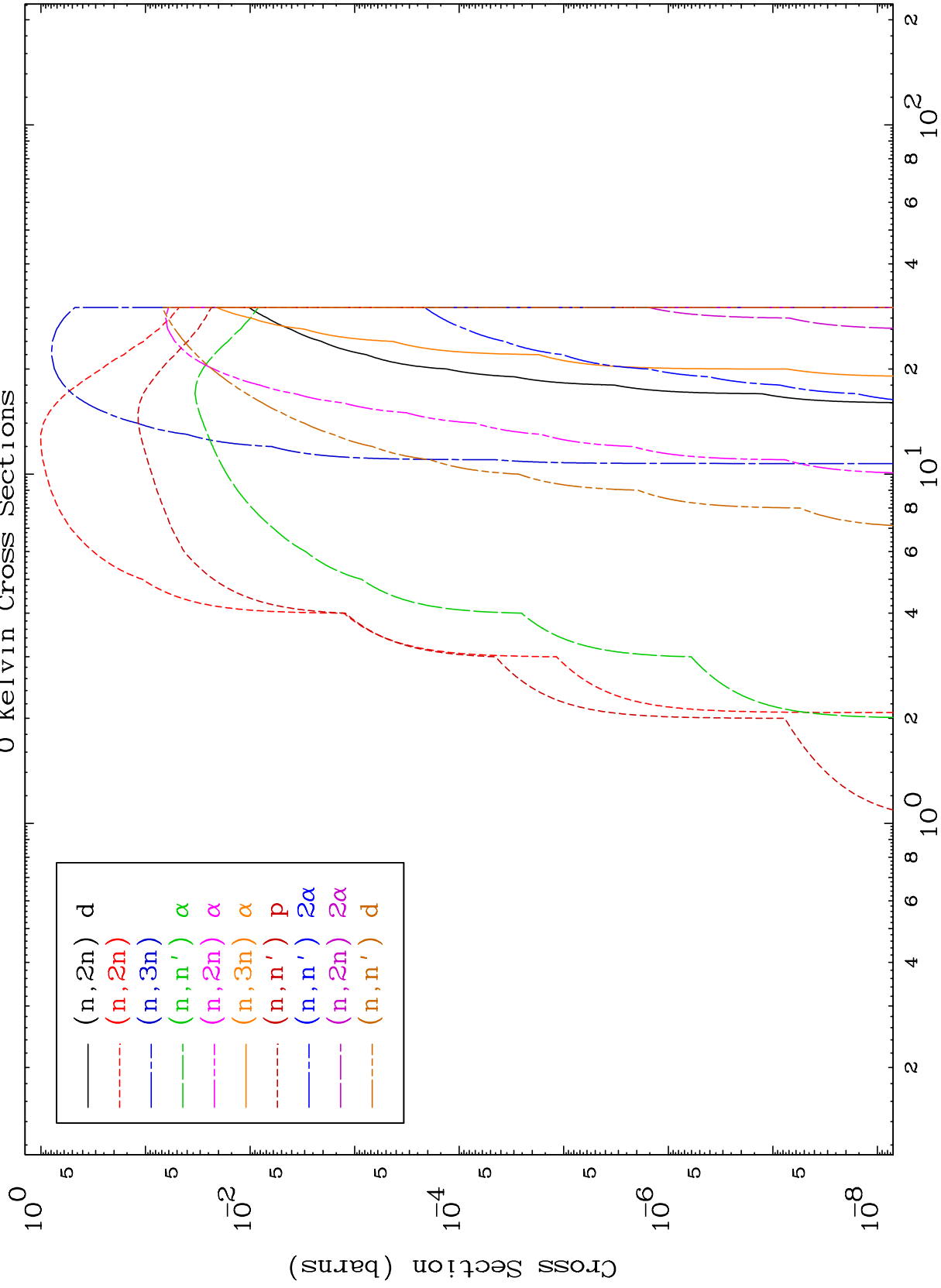
Press Mouse Button to Start



MAT 3034

Triton Neutron Absorption
0 Kelvin Cross Sections

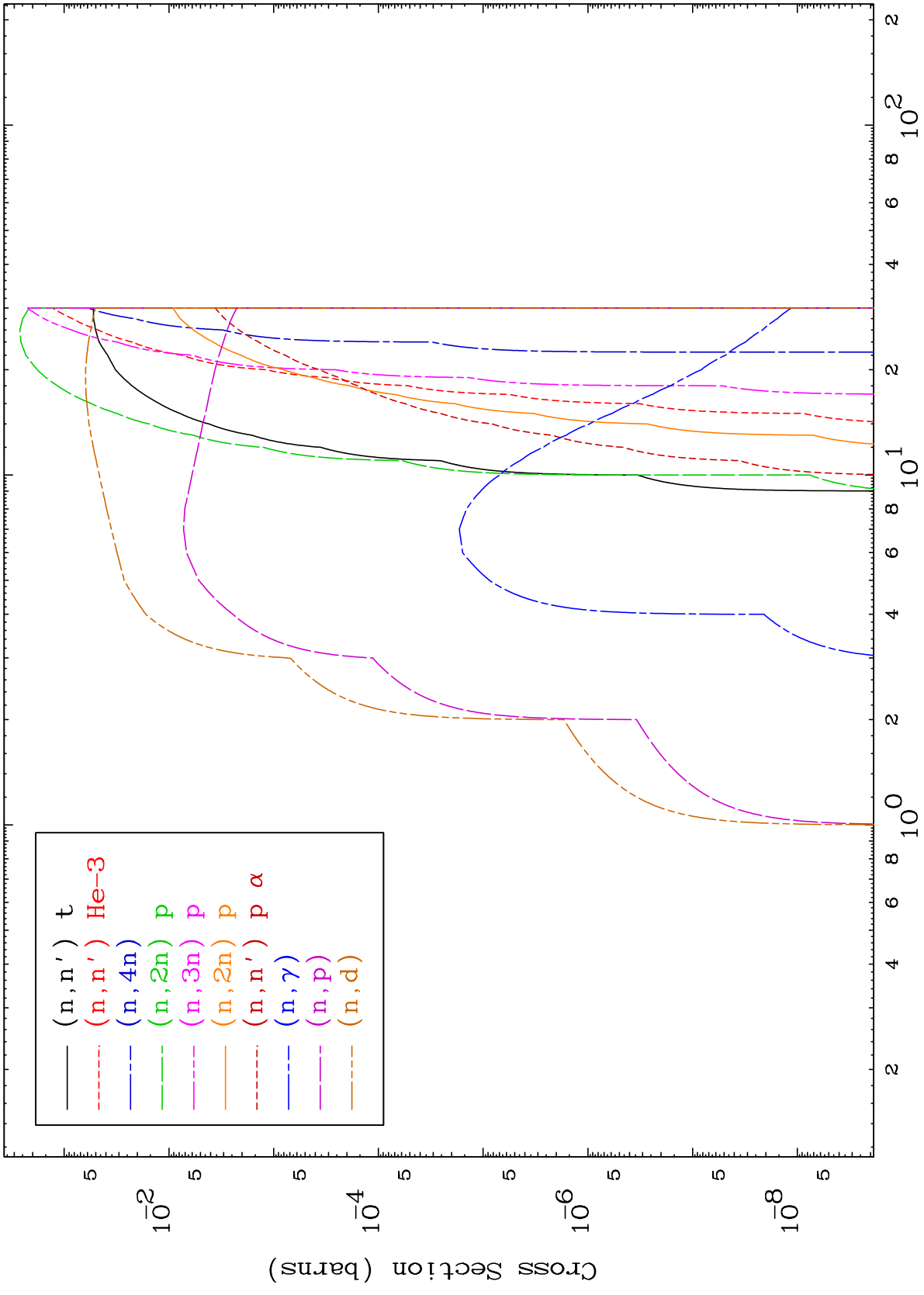
30-Zn-67



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Incident Energy (MeV)

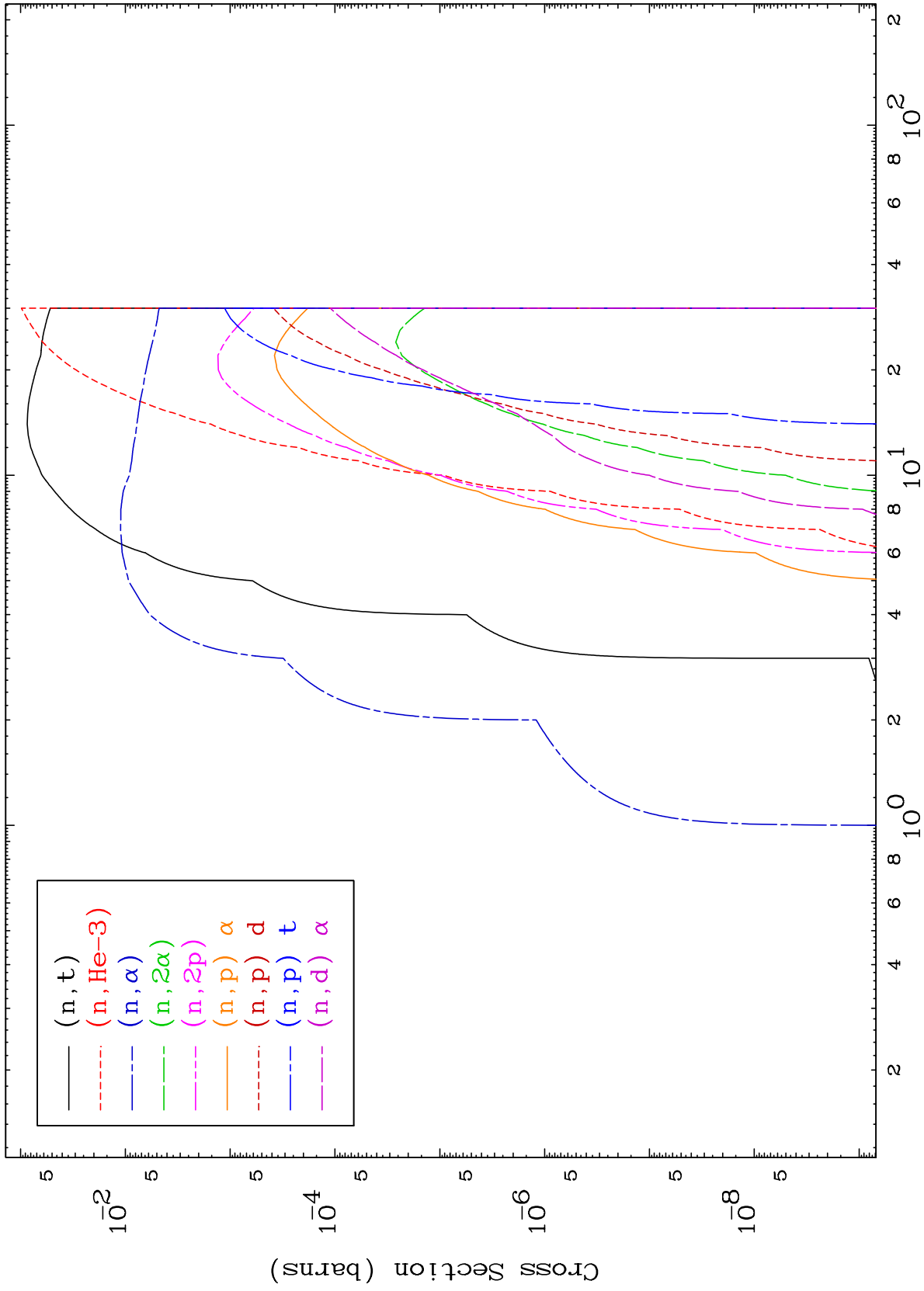
30-Zn-67

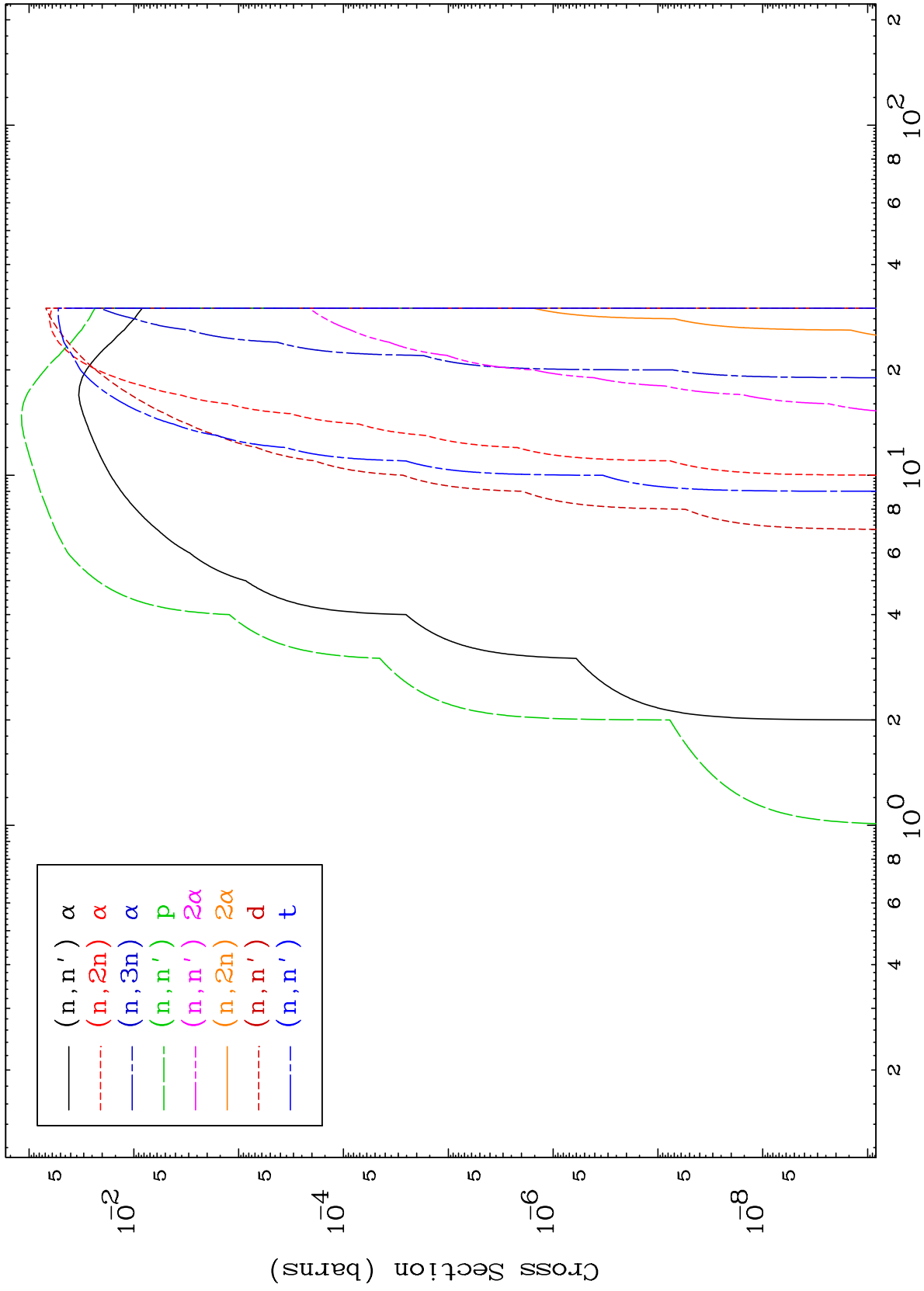


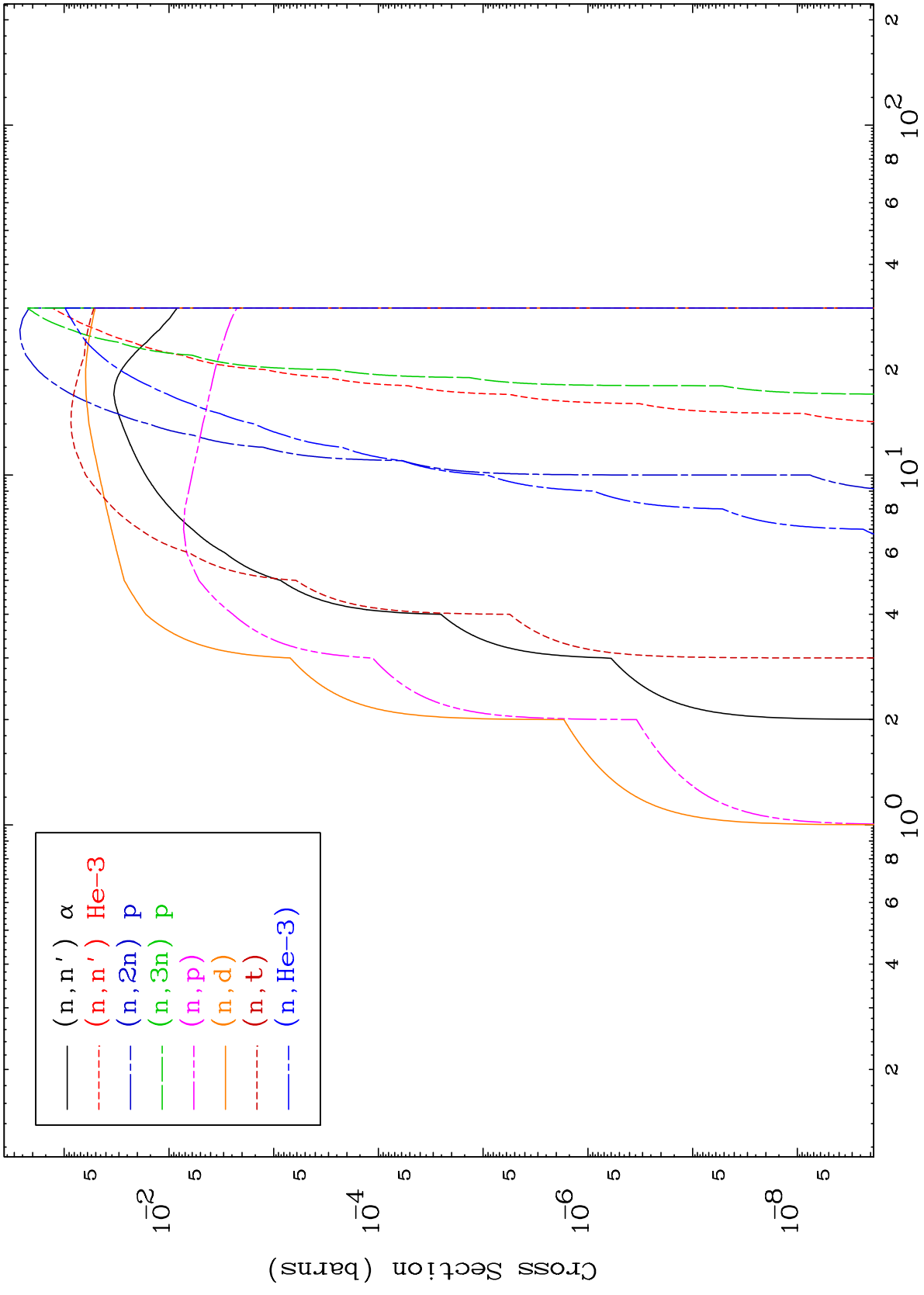
MAT 3034

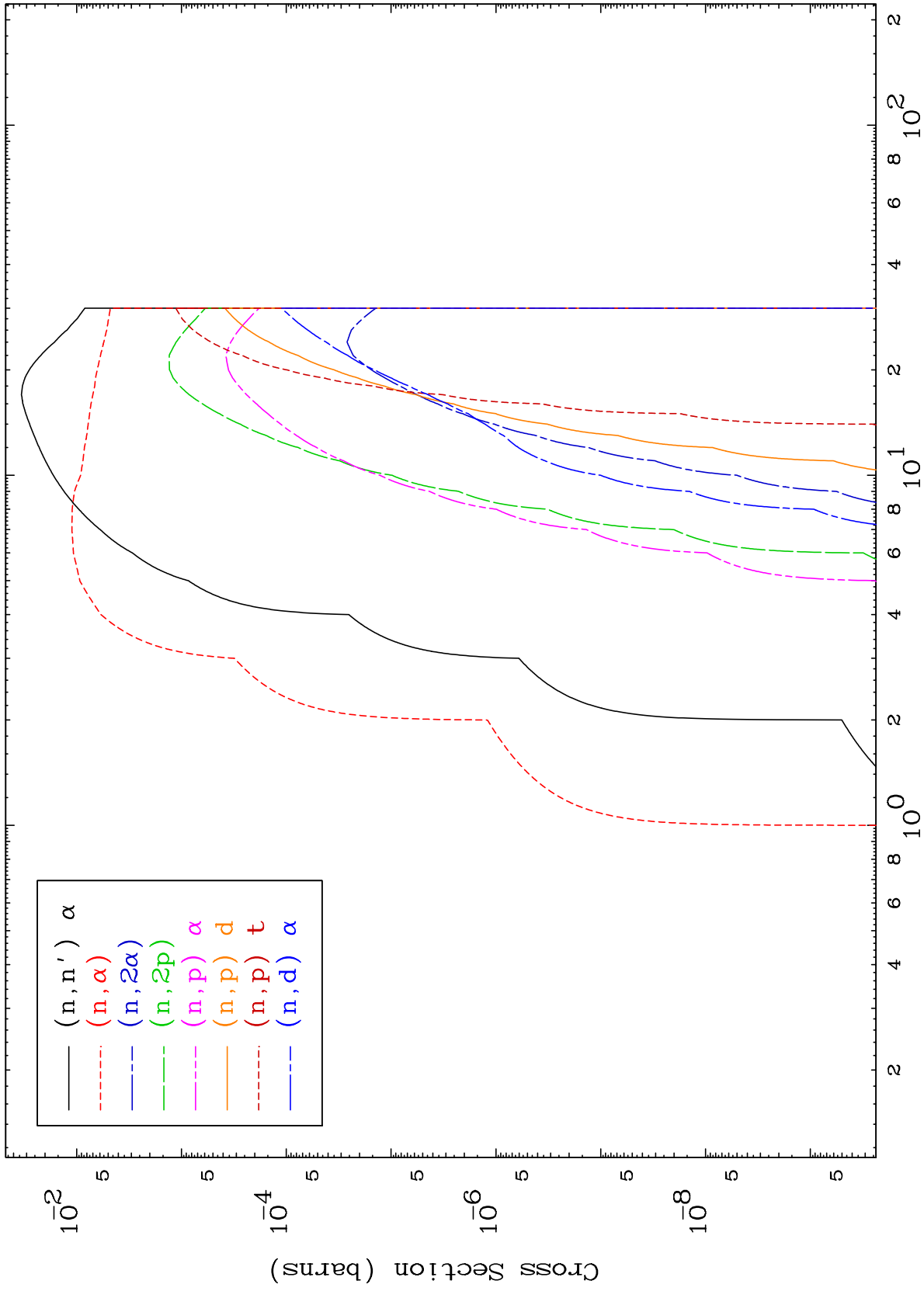
Triton Neutron Absorption
0 Kelvin Cross Sections

30-Zn-67





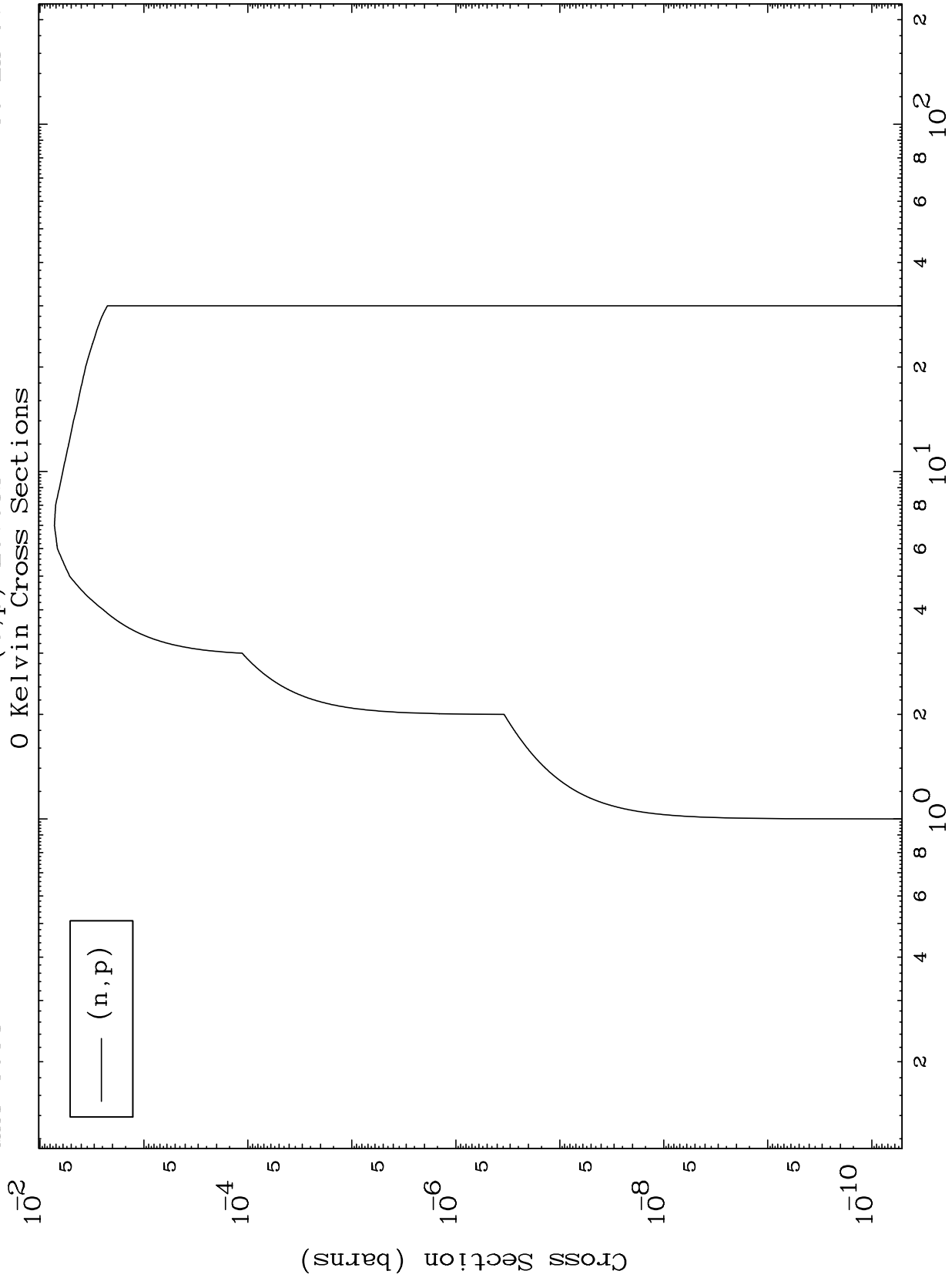




MAT 3034

30-Zn-67

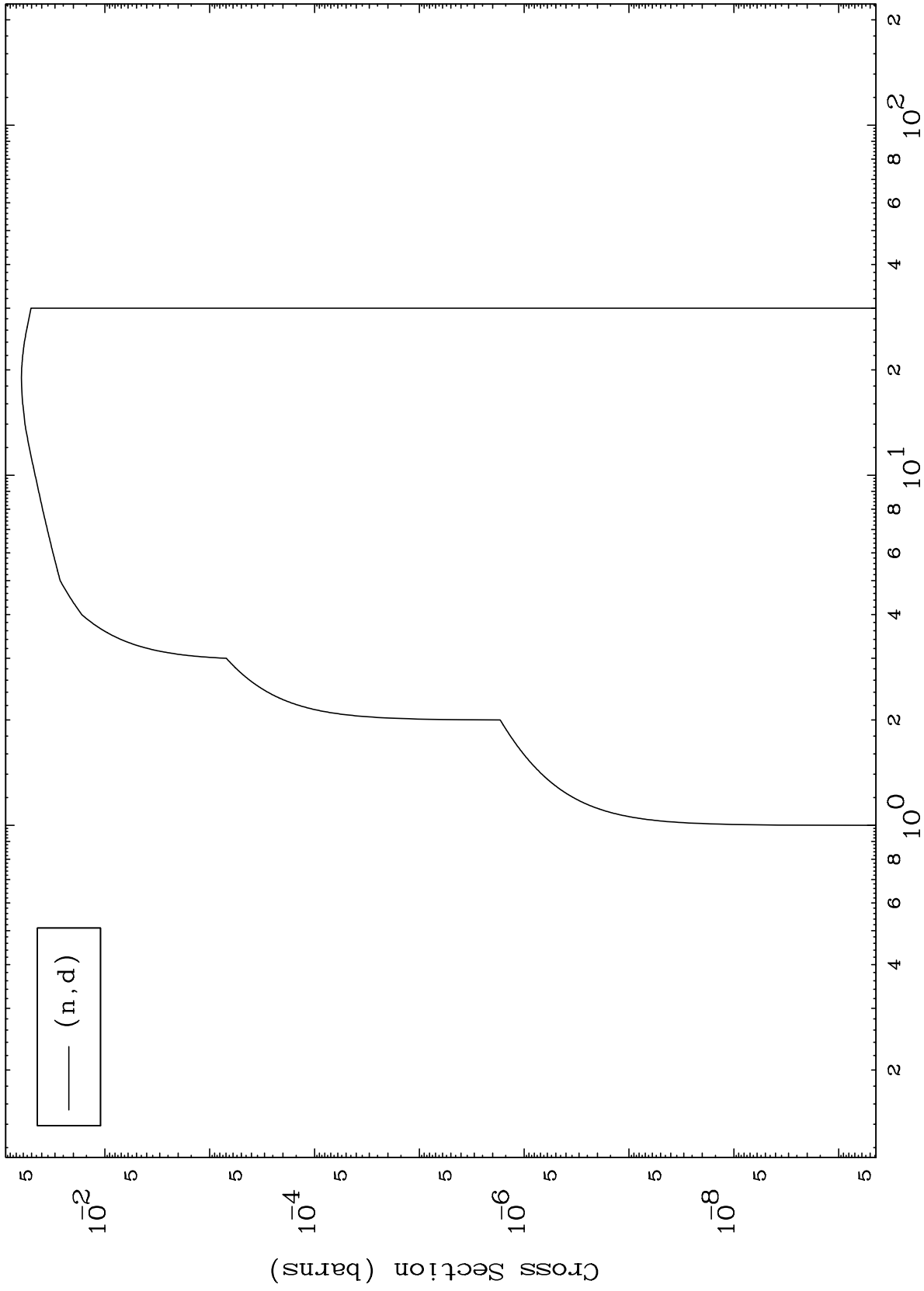
(t,p) Levels
0 Kelvin Cross Sections



MAT 3034

(t,d) Levels
0 Kelvin Cross Sections

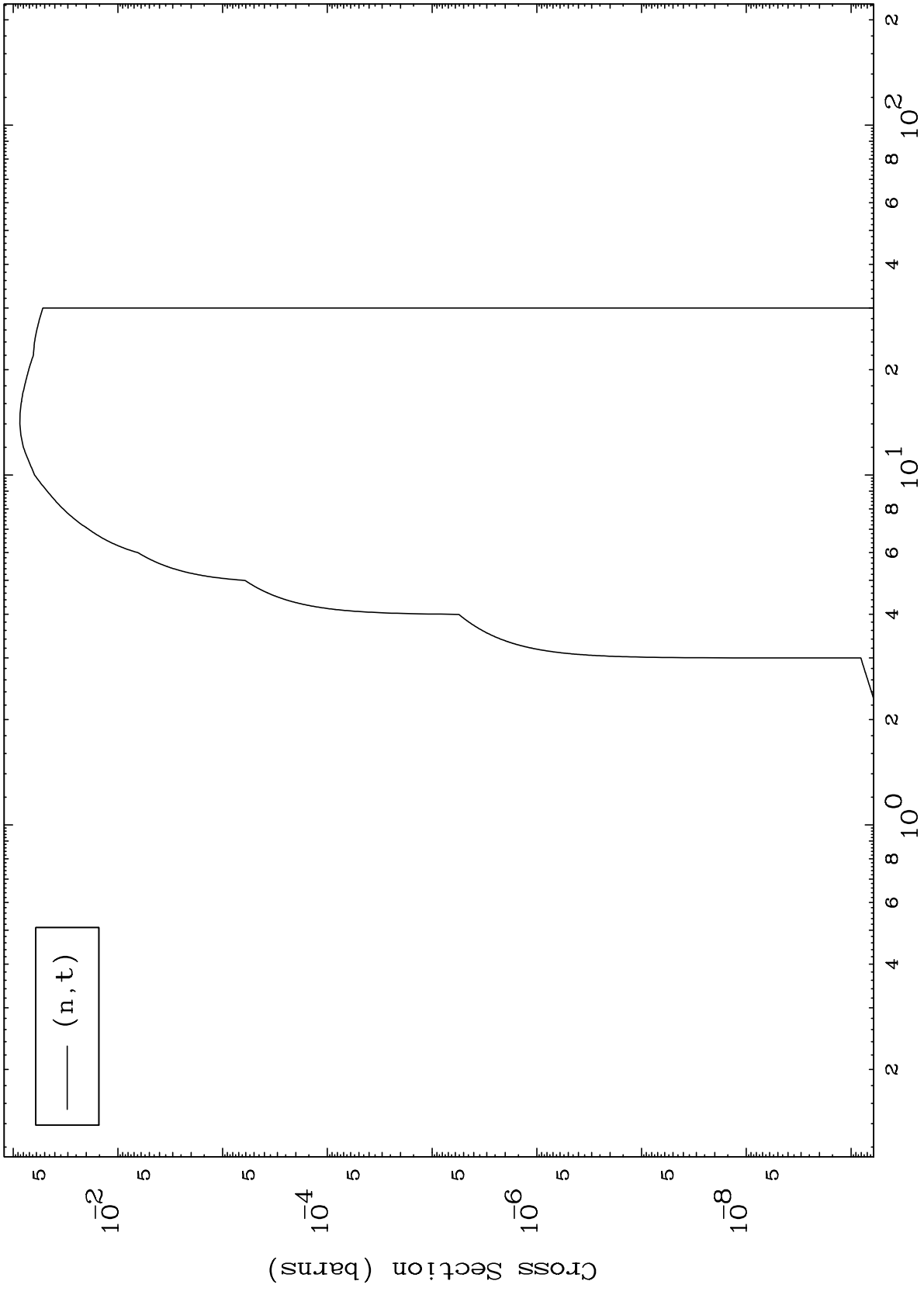
30-Zn-67



MAT 3034

30-Zn-67

(t,t) Levels
0 Kelvin Cross Sections



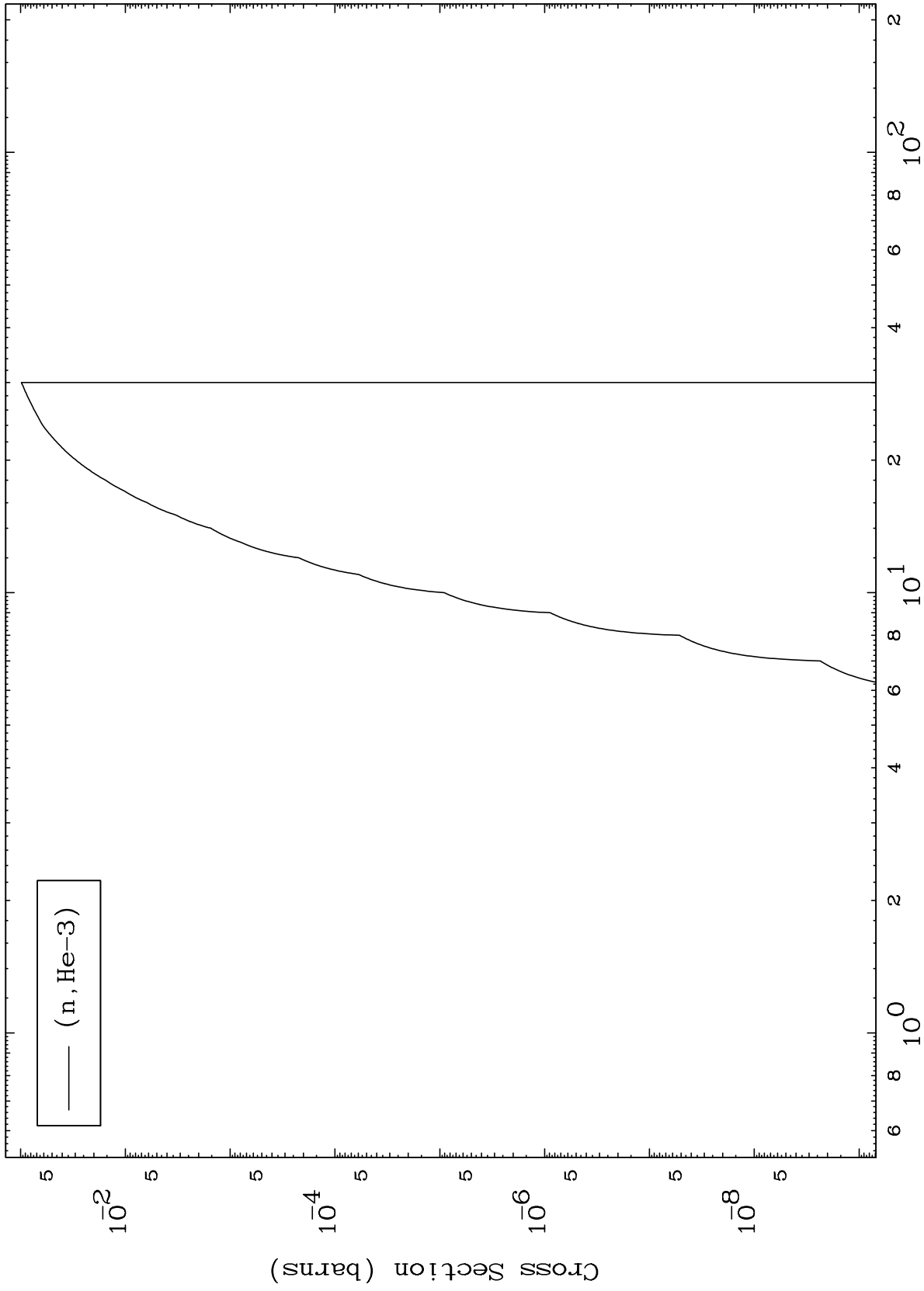
10

30-Zn-67

MAT 3034

(t,He3) Levels
0 Kelvin Cross Sections

30-Zn-67



11

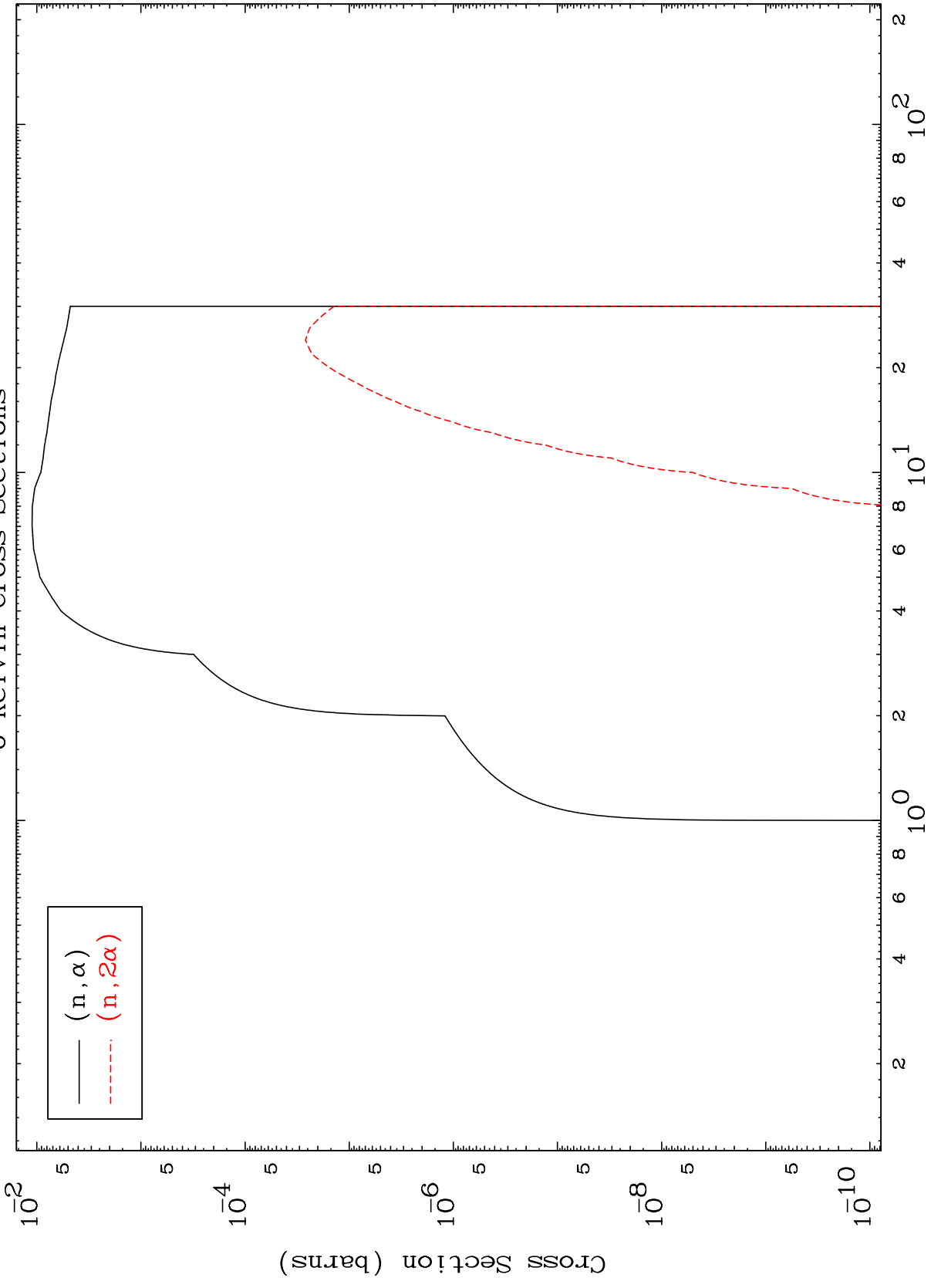
Incident Energy (MeV)

30-Zn-67

MAT 3034

(t, α) Levels
0 Kelvin Cross Sections

30-Zn-67



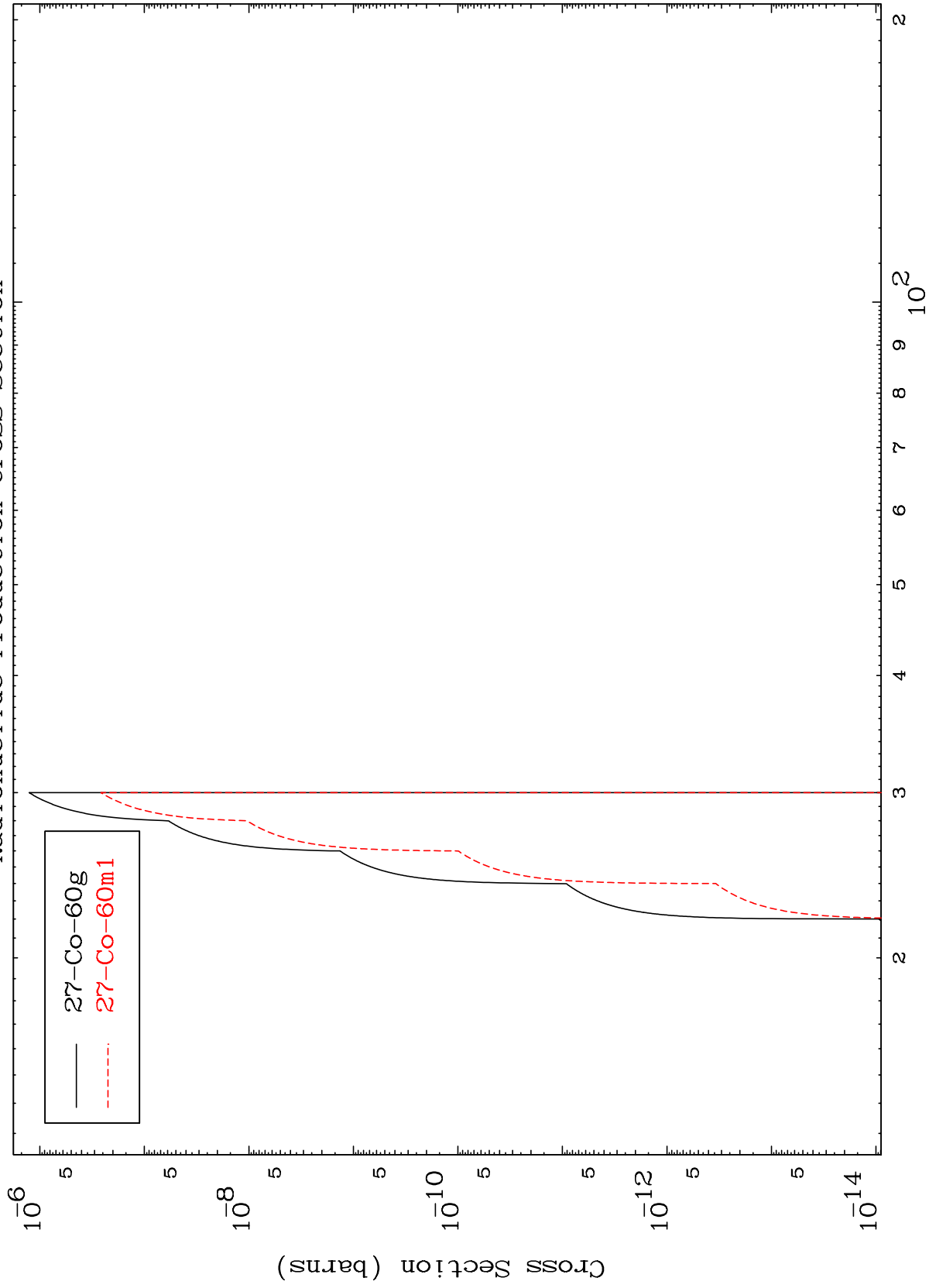
Legend:
— (n, α)
- - - $(n, 2\alpha)$

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(n,2n) 2α

30-Zn-67

Radionuclide Production Cross Section



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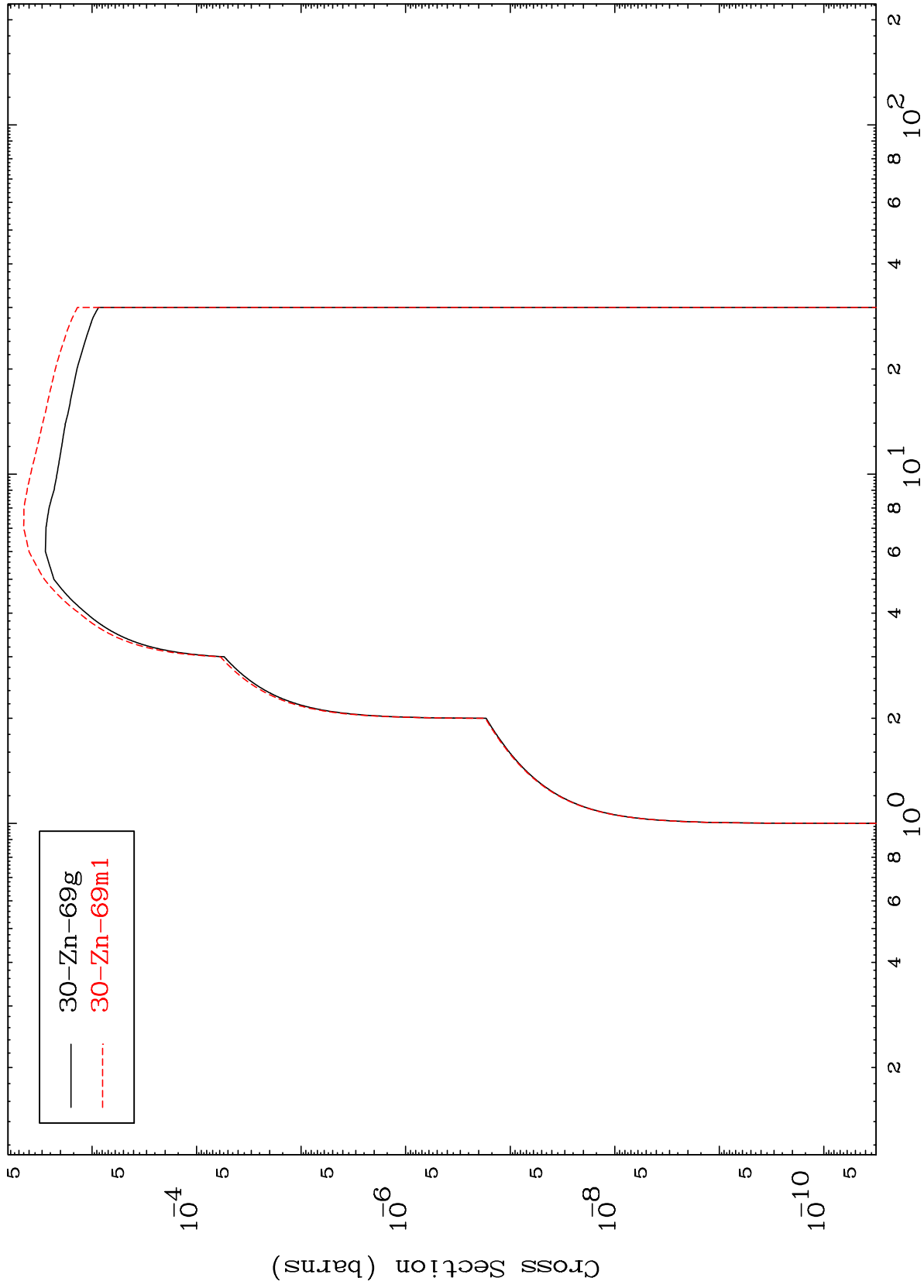
Incident Energy (MeV)

30-Zn-67

MAT 3034

30-Zn-67

Radionuclide Production Cross Section (n,p)



30-Zn-69g
30-Zn-69m1

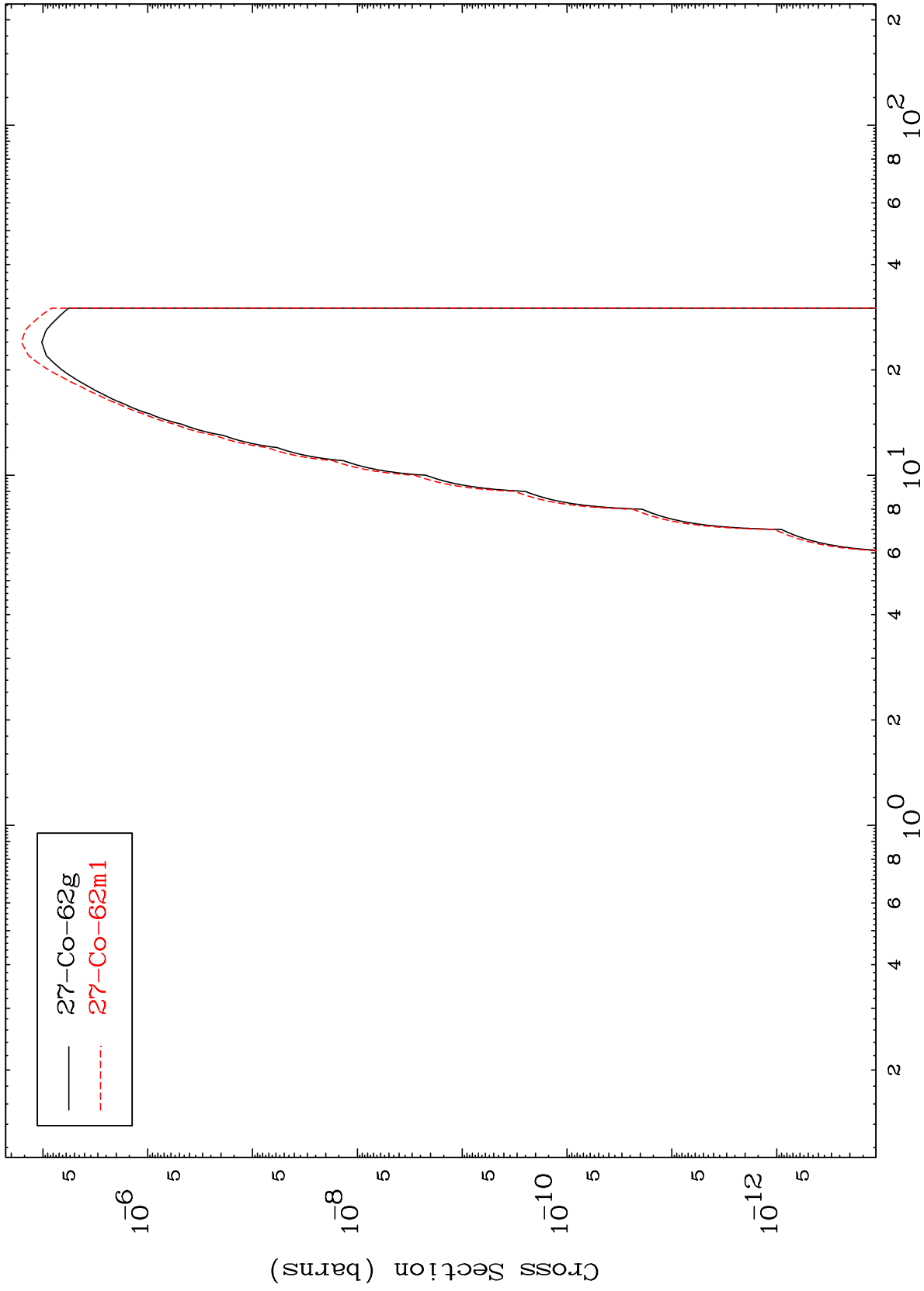
14

30-Zn-67

MAT 3034

30-Zn-67

Radionuclide Production Cross Section



15

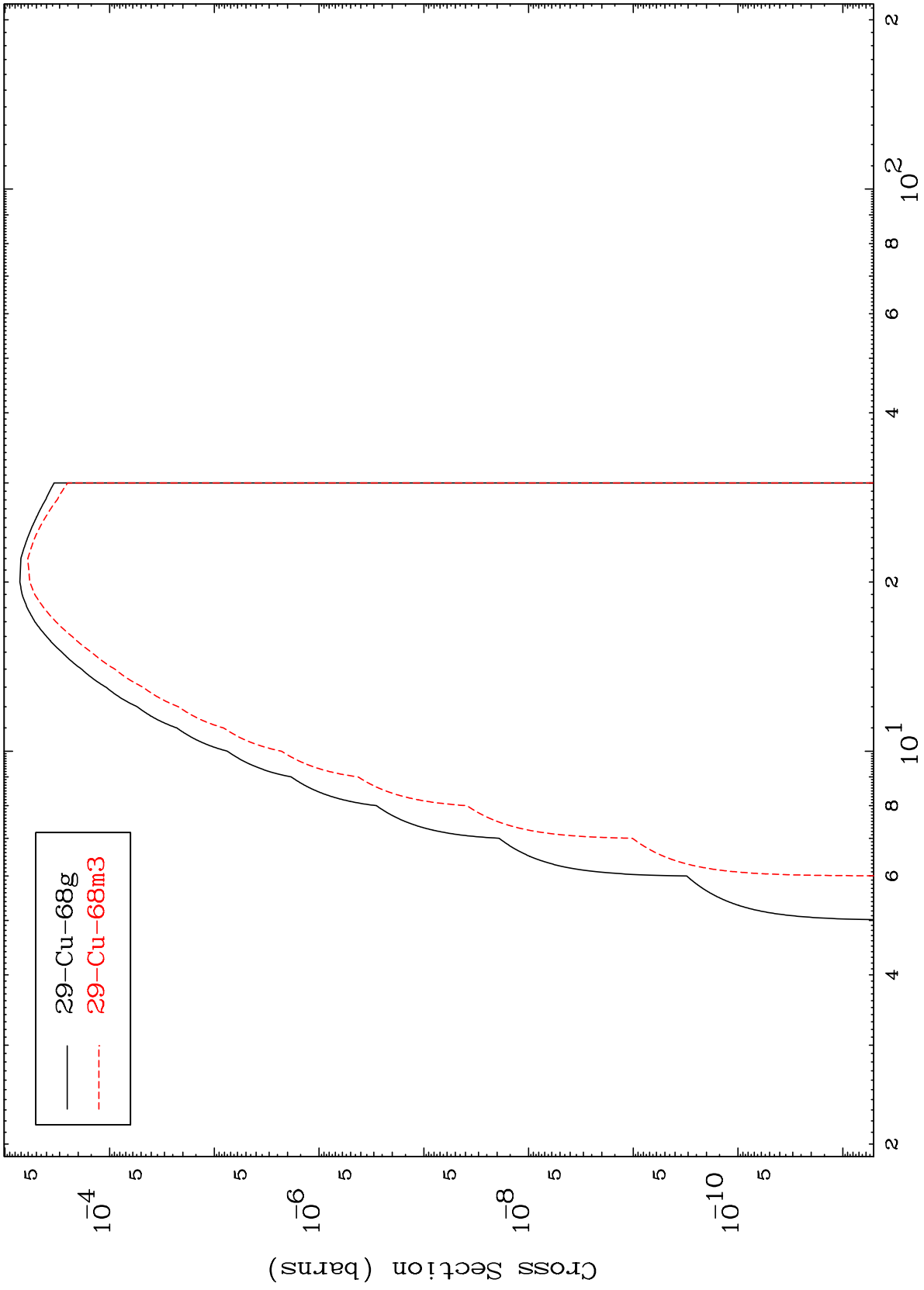
Incident Energy (MeV)

30-Zn-67

MAT 3034

30-Zn-67

(n,2p)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

30-Zn-67