

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

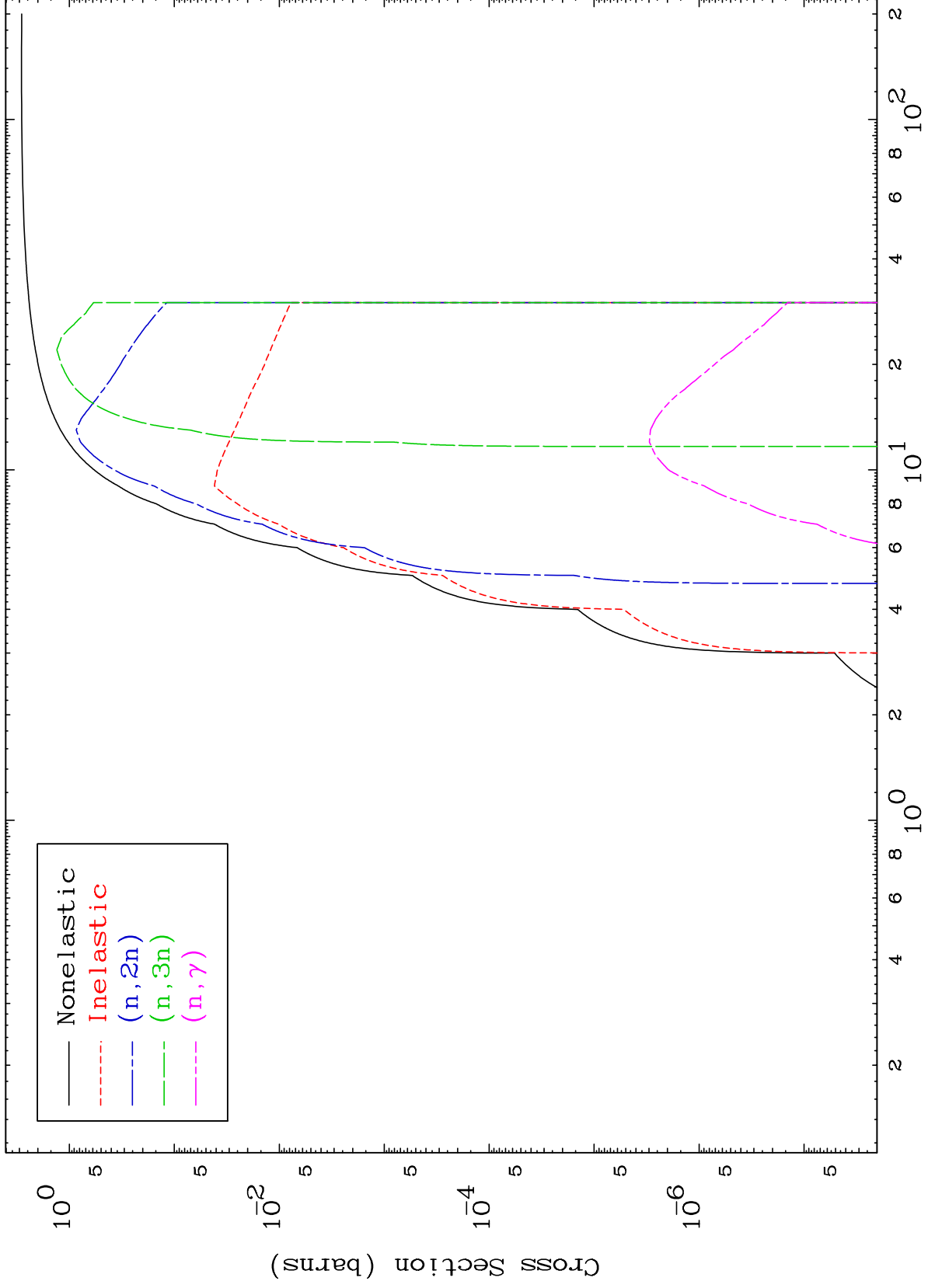
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Tele: 925-443-1911

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Web:redcullen1.net/HOMEPAGE.NEW

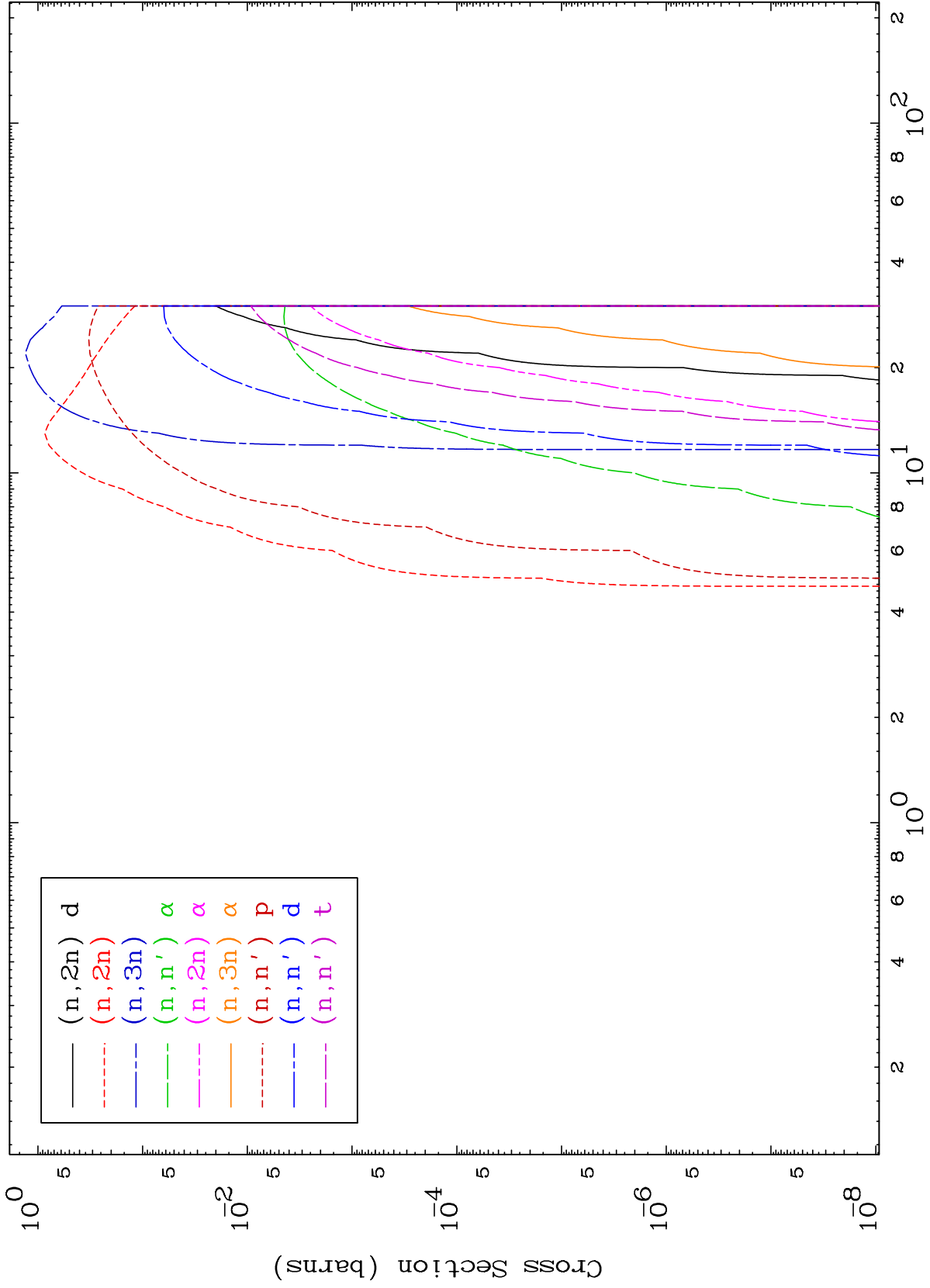
Press Mouse Button to Start



MAT 6843

Deuteron Neutron Absorption
0 Kelvin Cross Sections

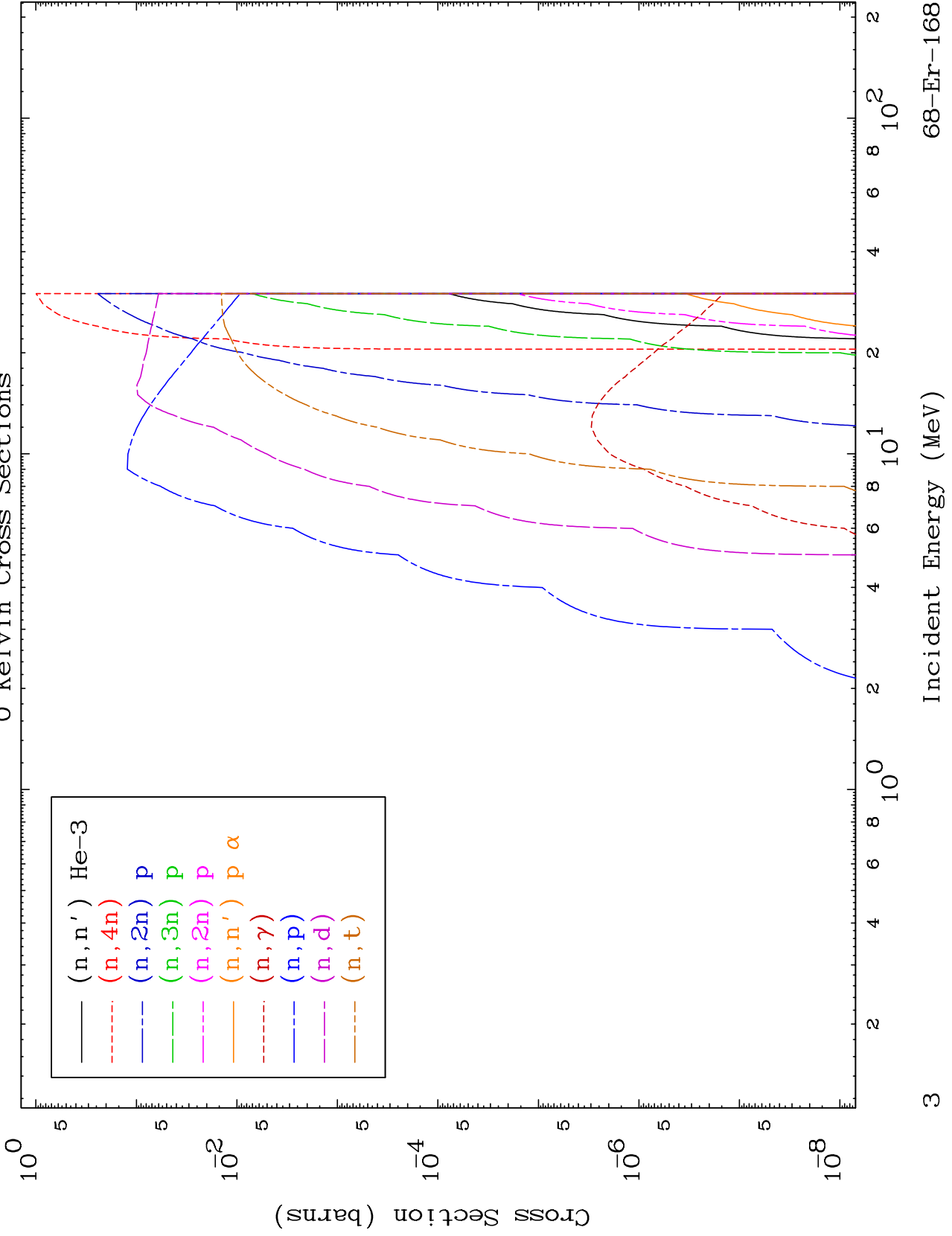
68-Er-168

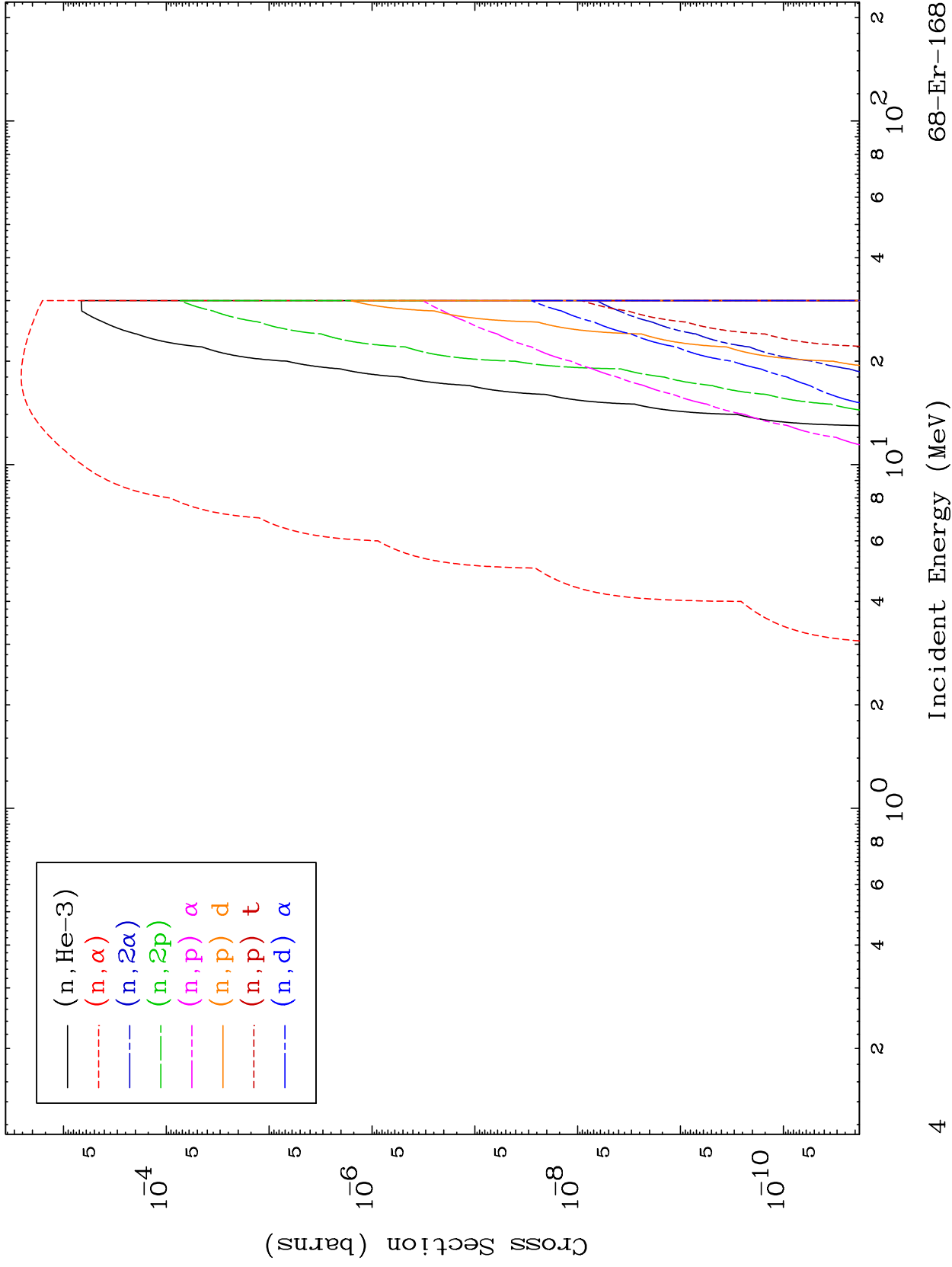


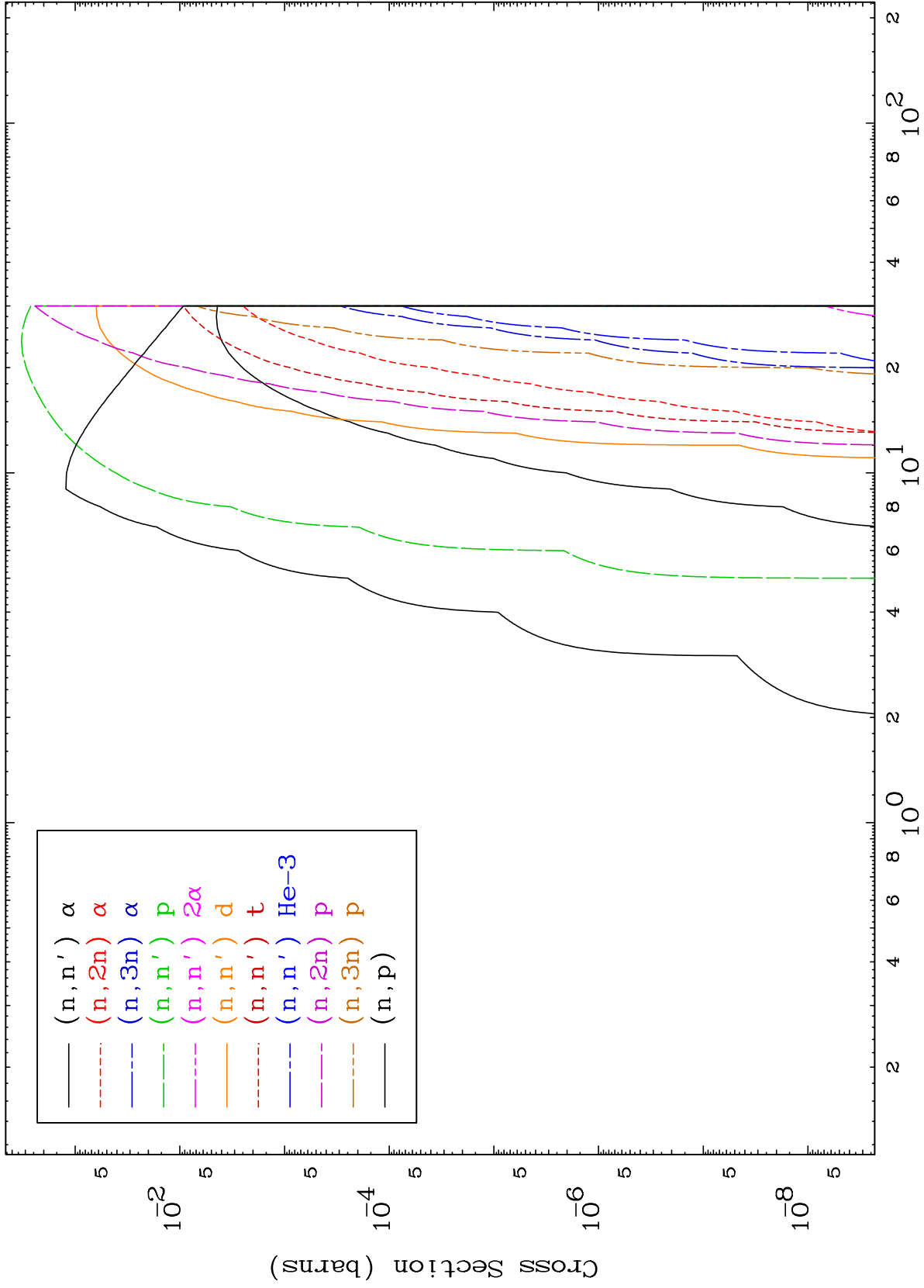
MAT 6843

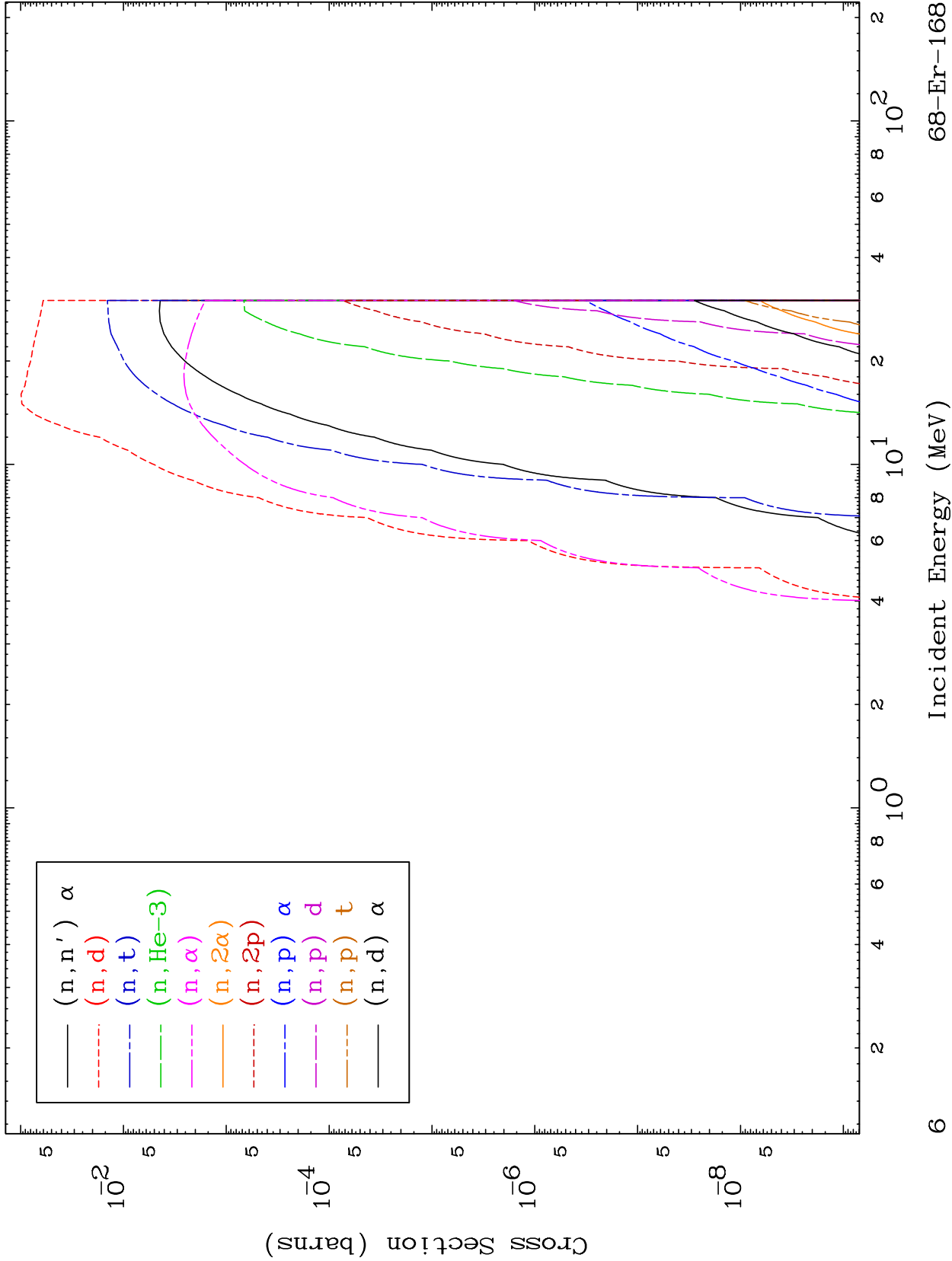
Deuteron Neutron Absorption
0 Kelvin Cross Sections

68-Er-168







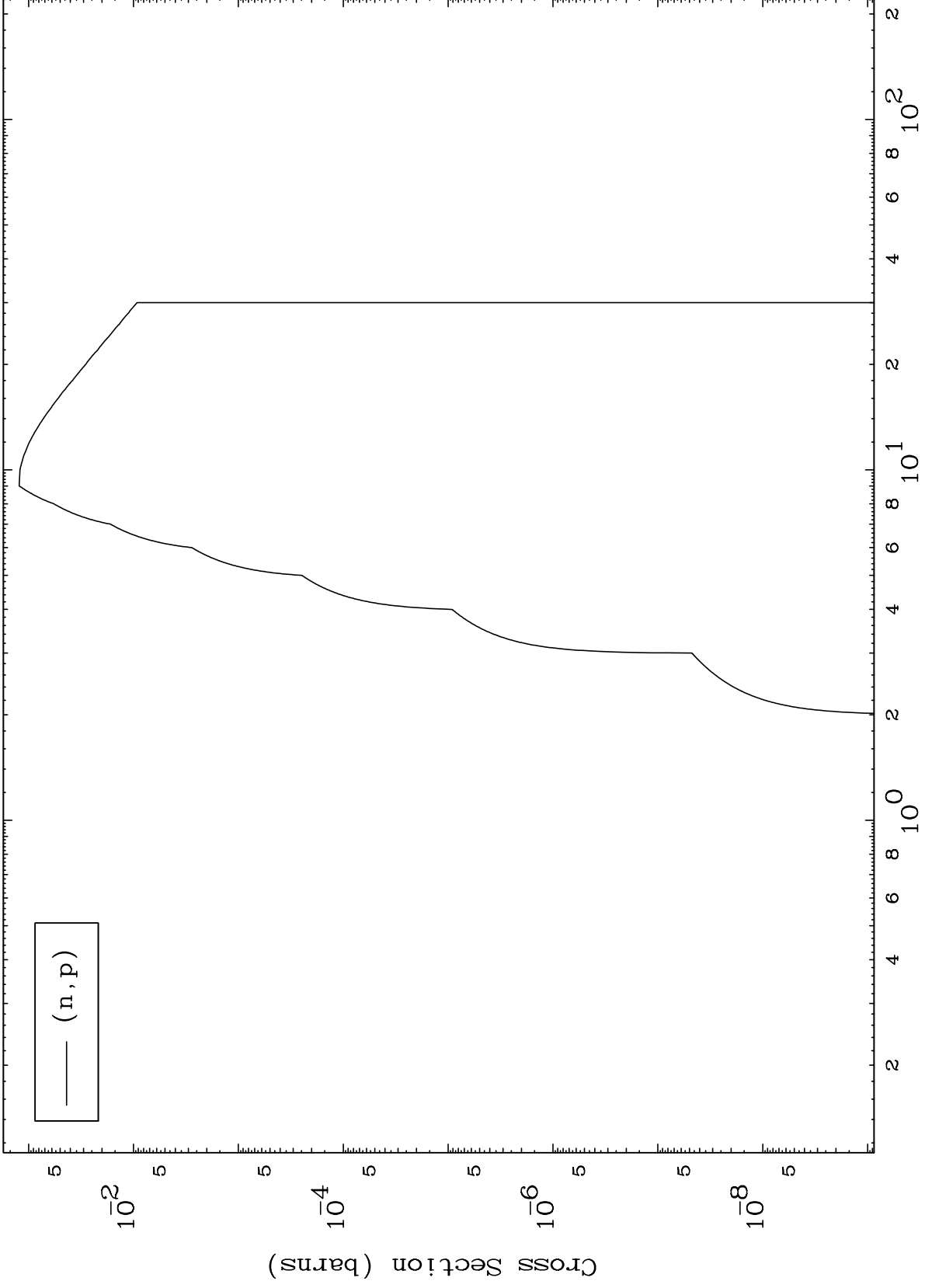


MAT 6843

(d,p) Levels

68-Er-168

0 Kelvin Cross Sections

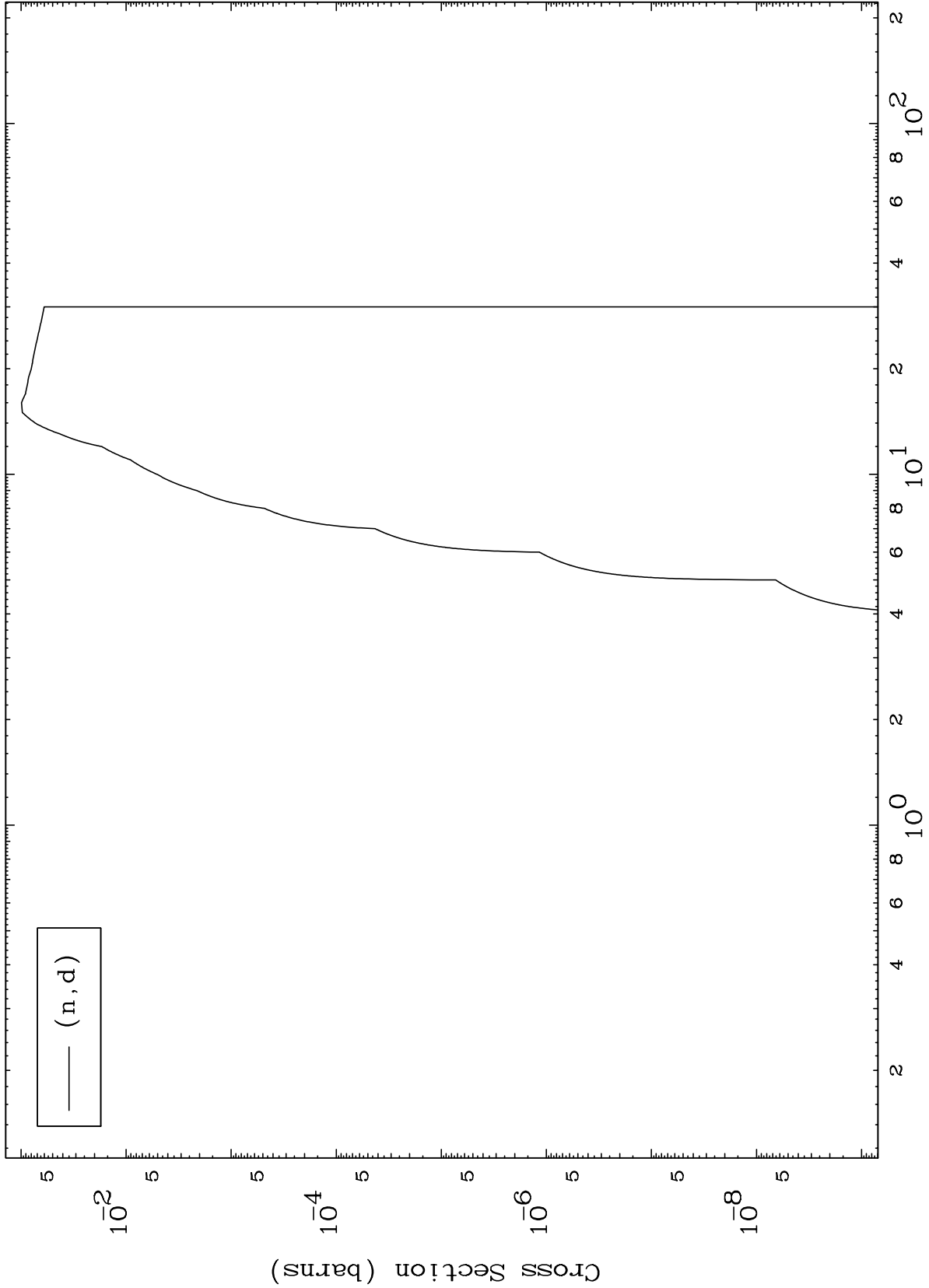


MAT 6843

(d,d) Levels

68-Er-168

0 Kelvin Cross Sections

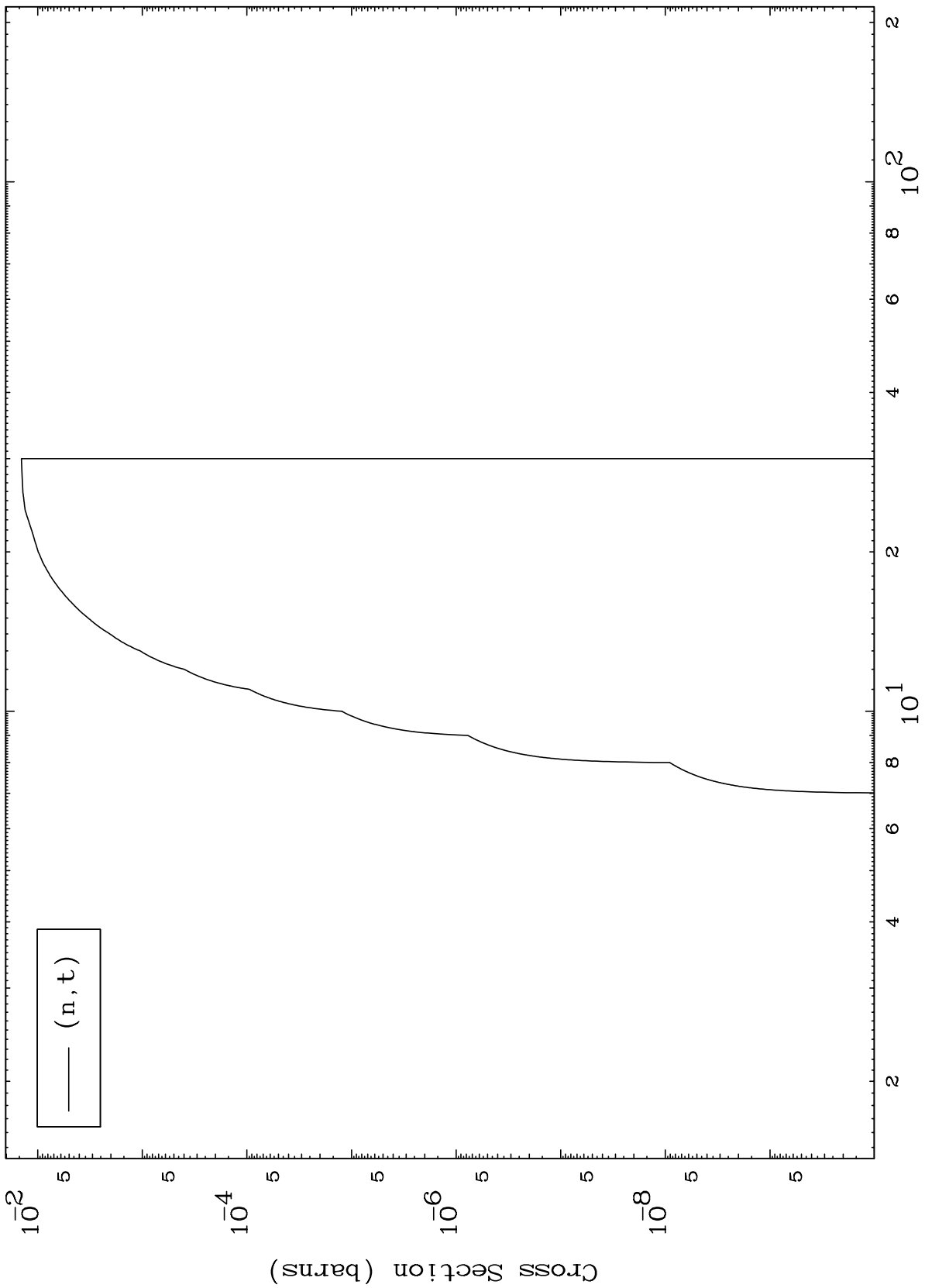


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(d,t) Levels

68-Er-168

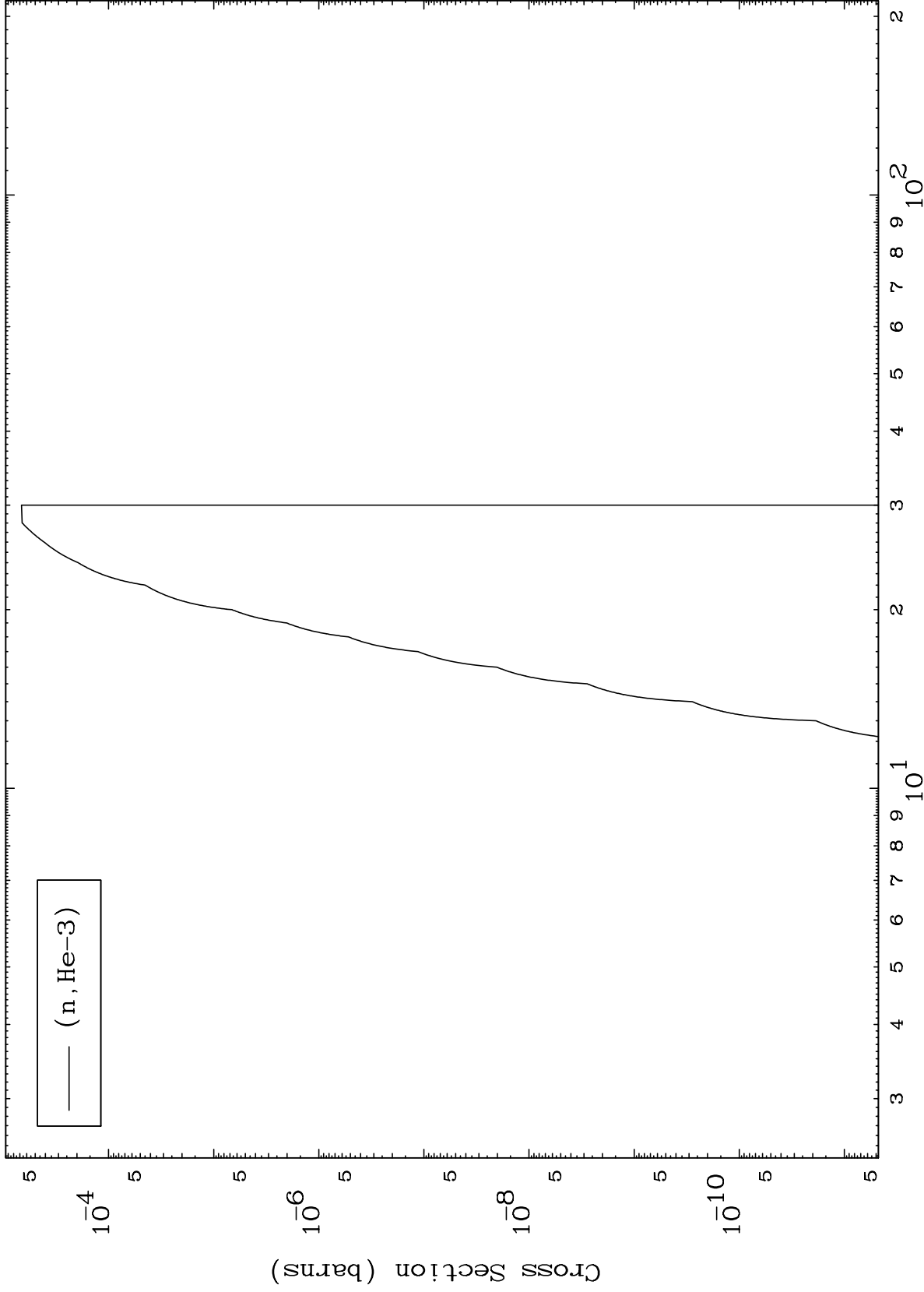
0 Kelvin Cross Sections



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(d,He3) Levels
0 Kelvin Cross Sections

68-Er-168



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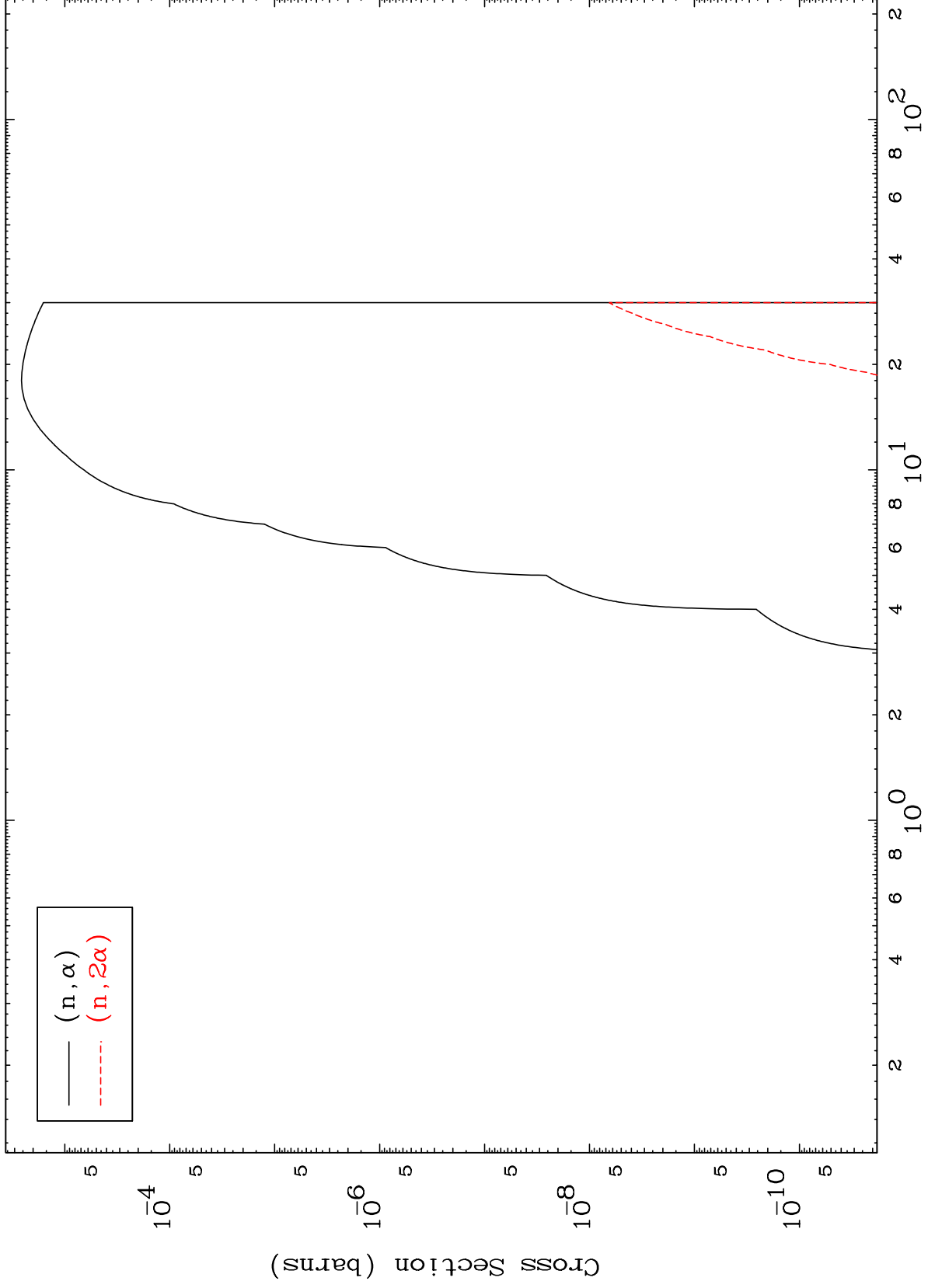
Incident Energy (MeV)

68-Er-168

MAT 6843

(d, α) Levels
0 Kelvin Cross Sections

68-Er-168

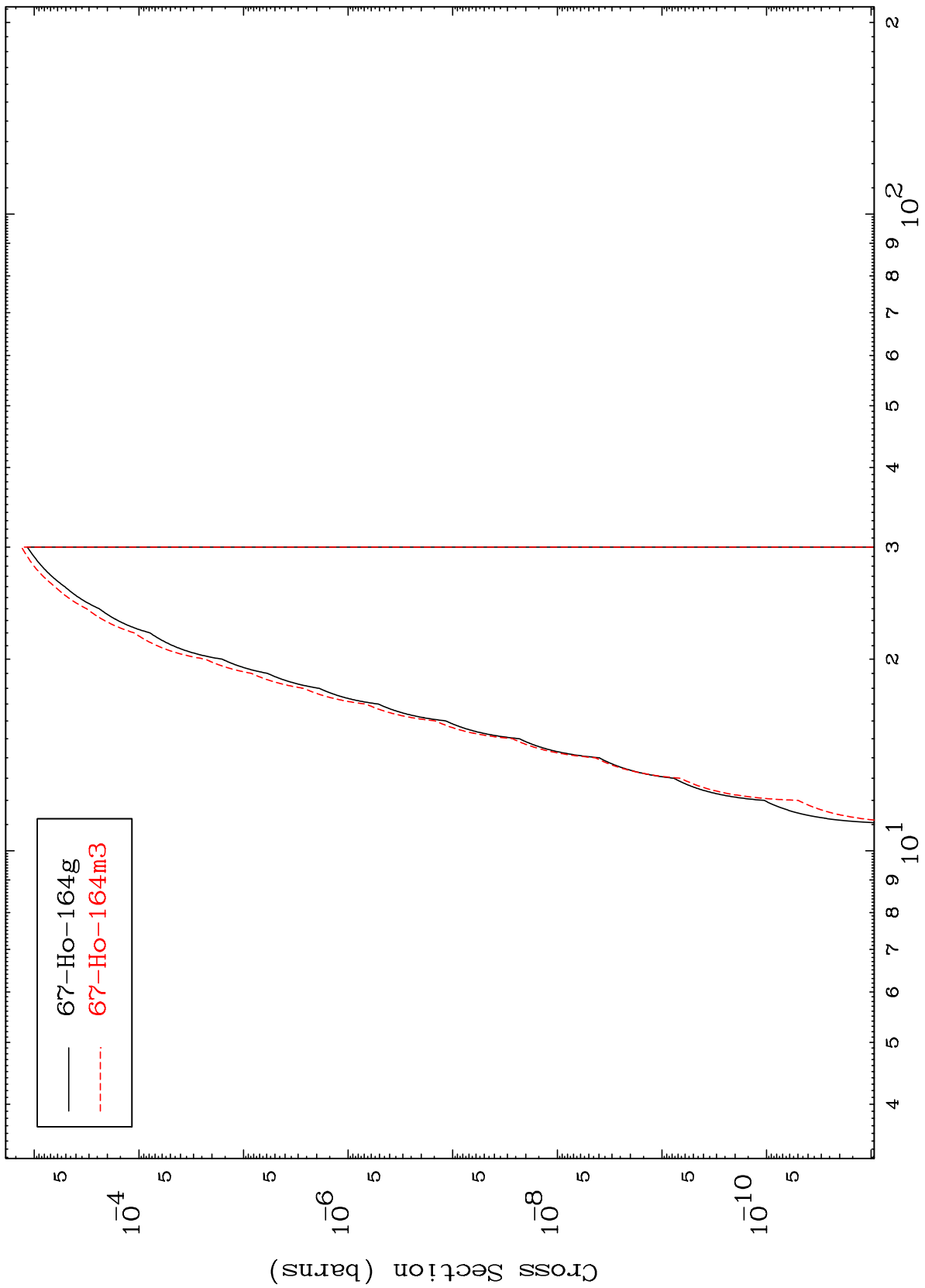


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$(n,2n) \alpha$

68-Er-168

Radionuclide Production Cross Section



— 67-Ho-164g
- - - 67-Ho-164m3

12

Incident Energy (MeV)

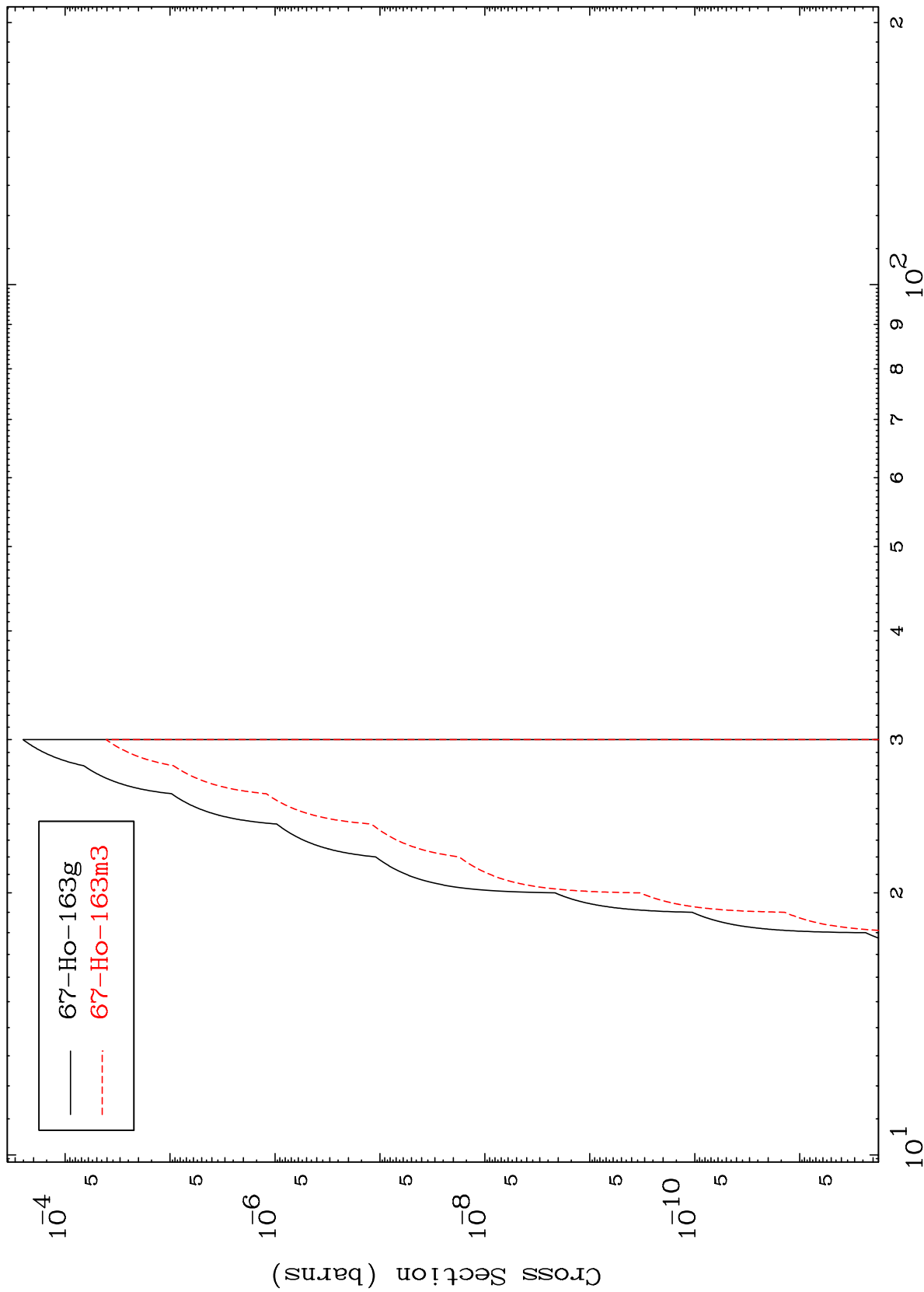
68-Er-168

MAT 6843

(n,3n) α

68-Er-168

Radionuclide Production Cross Section



Incident Energy (MeV)

68-Er-168

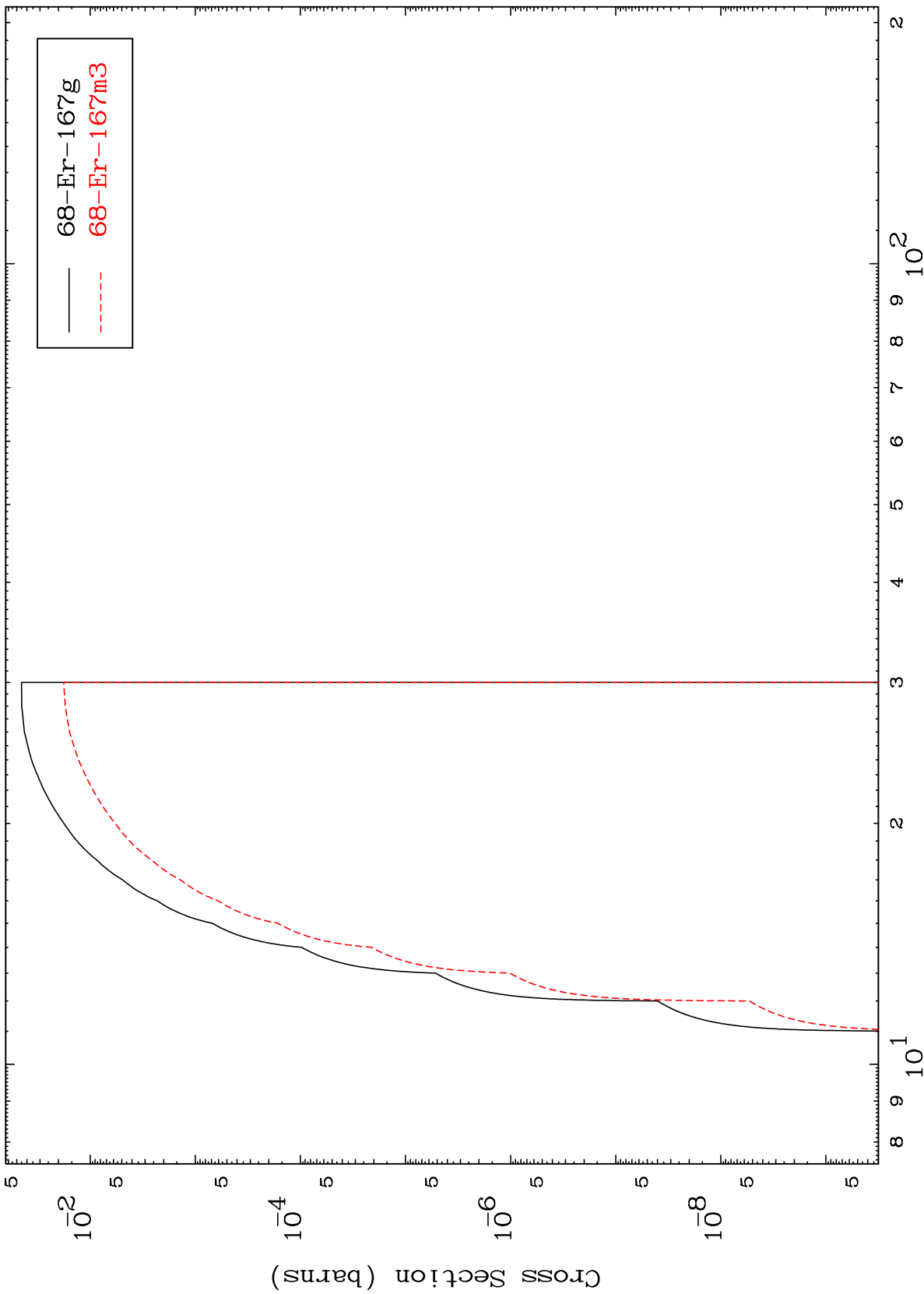
13

MAT 6843

(n,n') d

68-Er-168

Radionuclide Production Cross Section



14

Incident Energy (MeV)

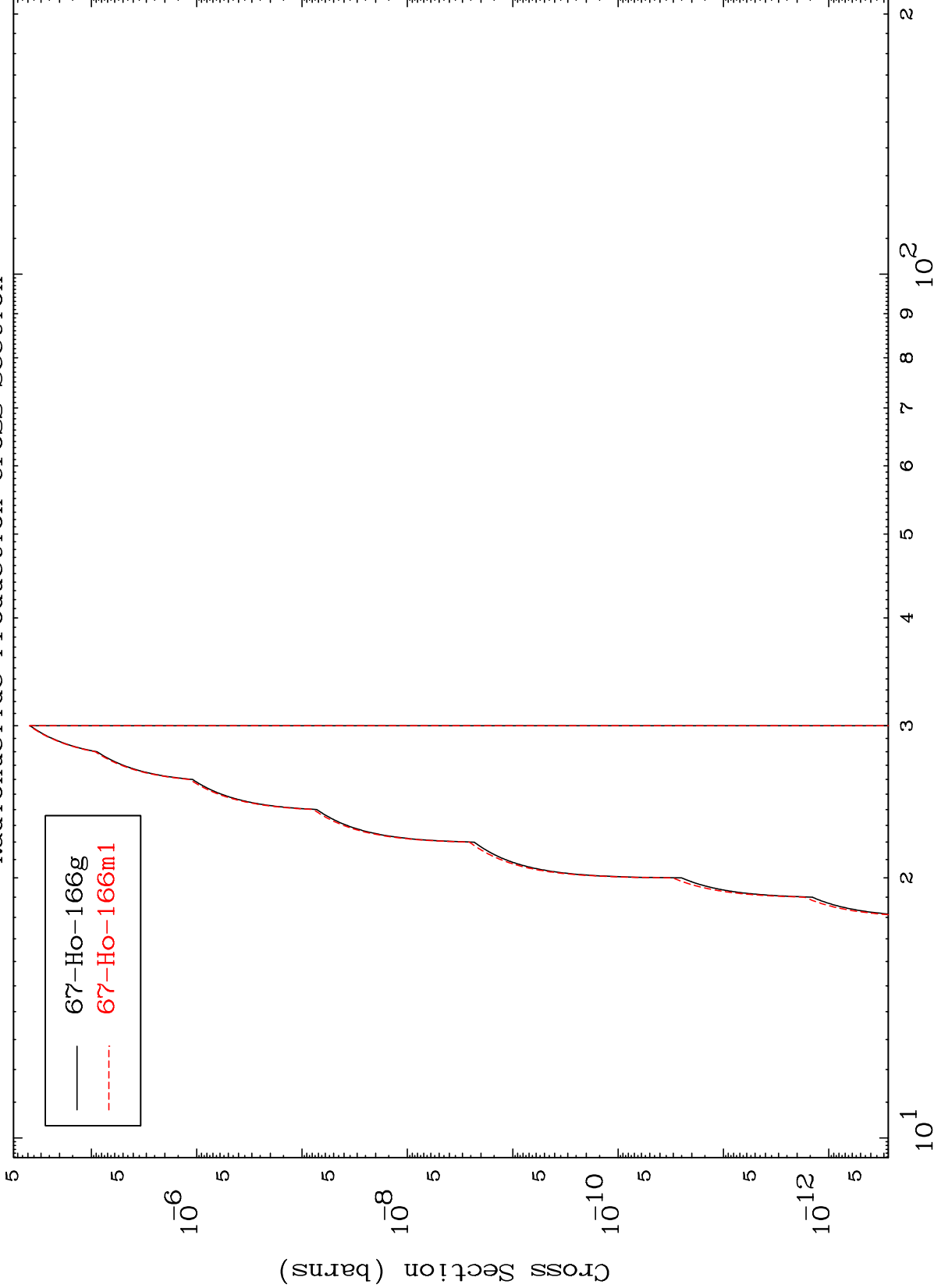
68-Er-168

MAT 6843

(n,n') He-3

68-Er-168

Radionuclide Production Cross Section



Incident Energy (MeV)

68-Er-168

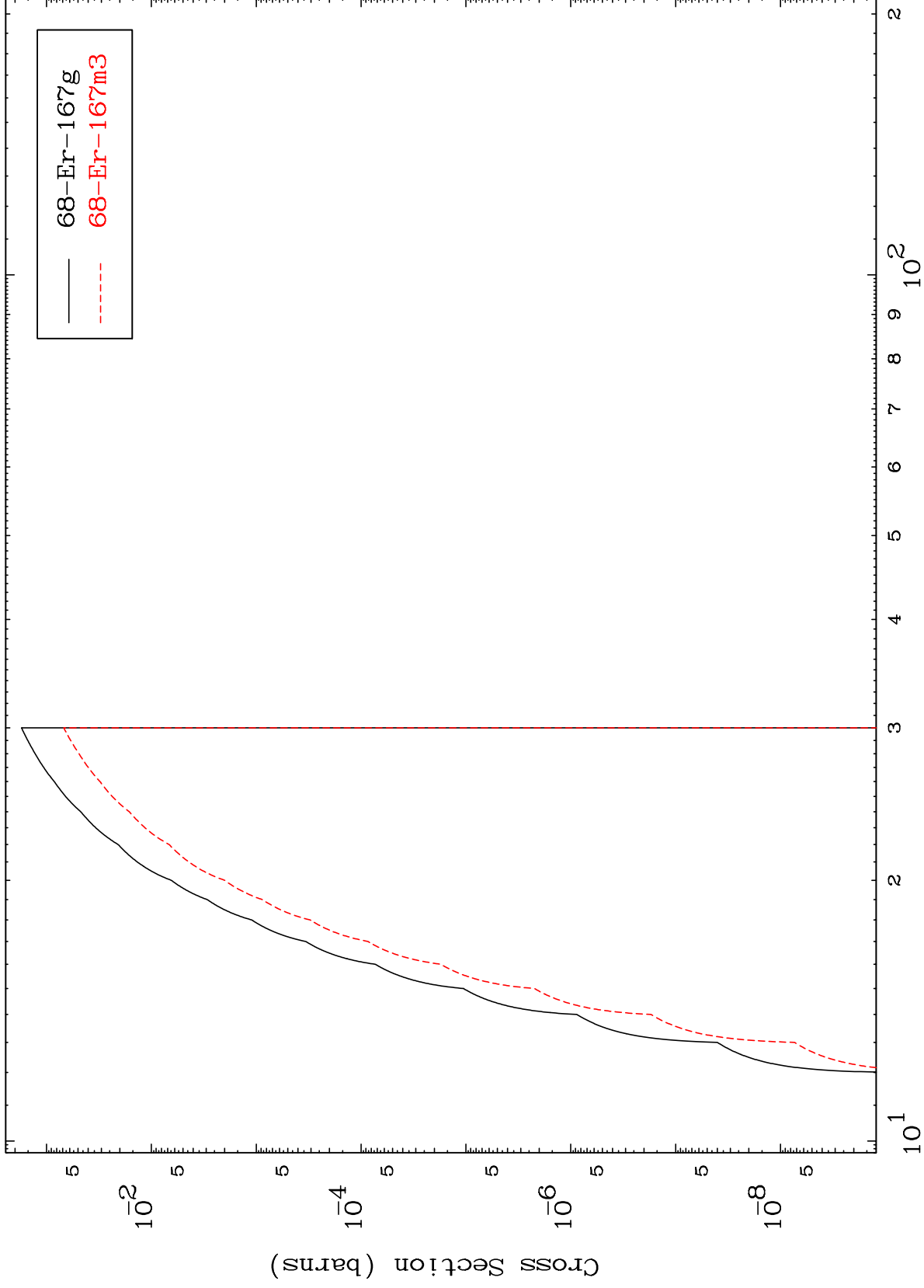
15

MAT 6843

(n,2n) p

68-Er-168

Radionuclide Production Cross Section

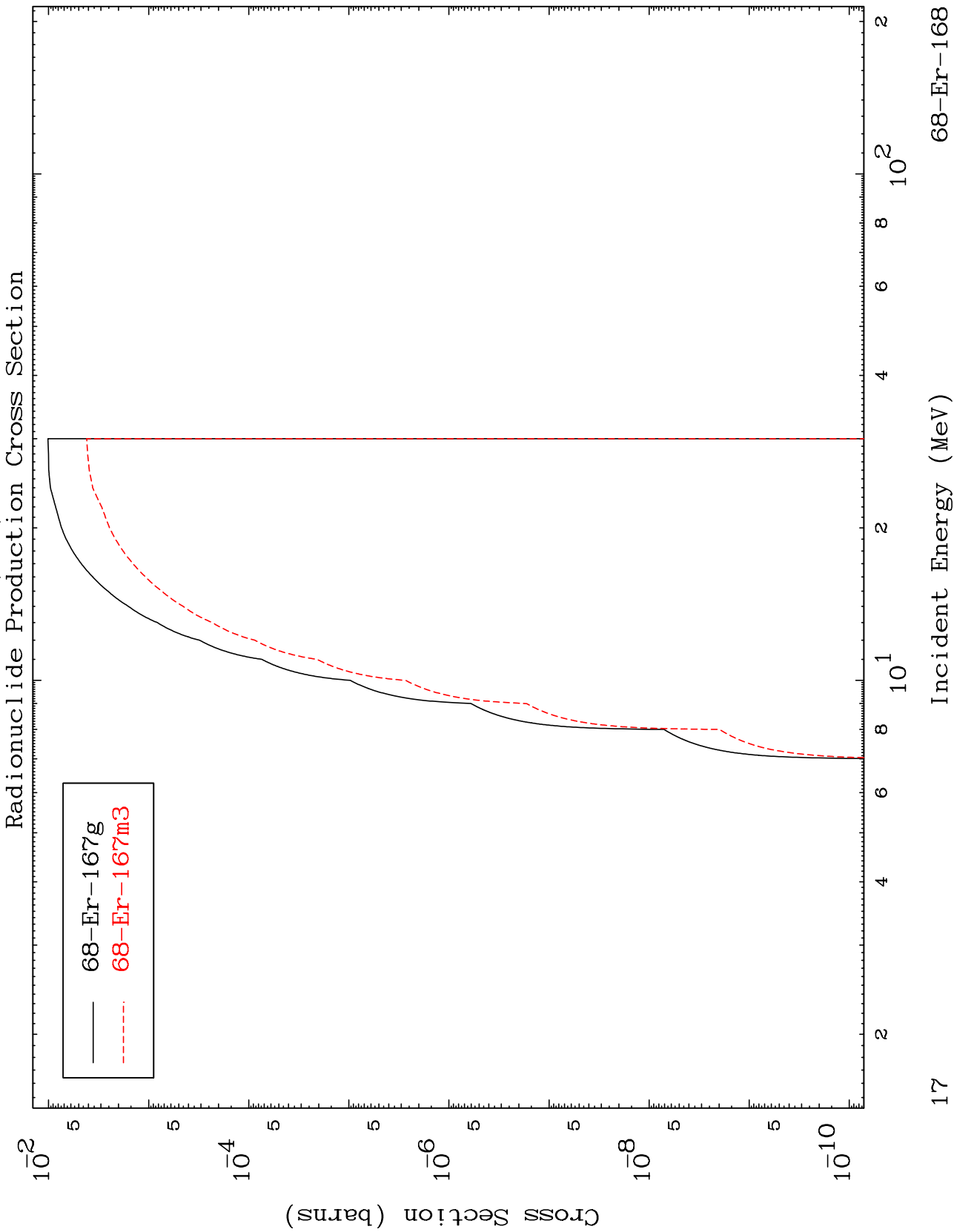


Incident Energy (MeV)

68-Er-168

MAT 6843

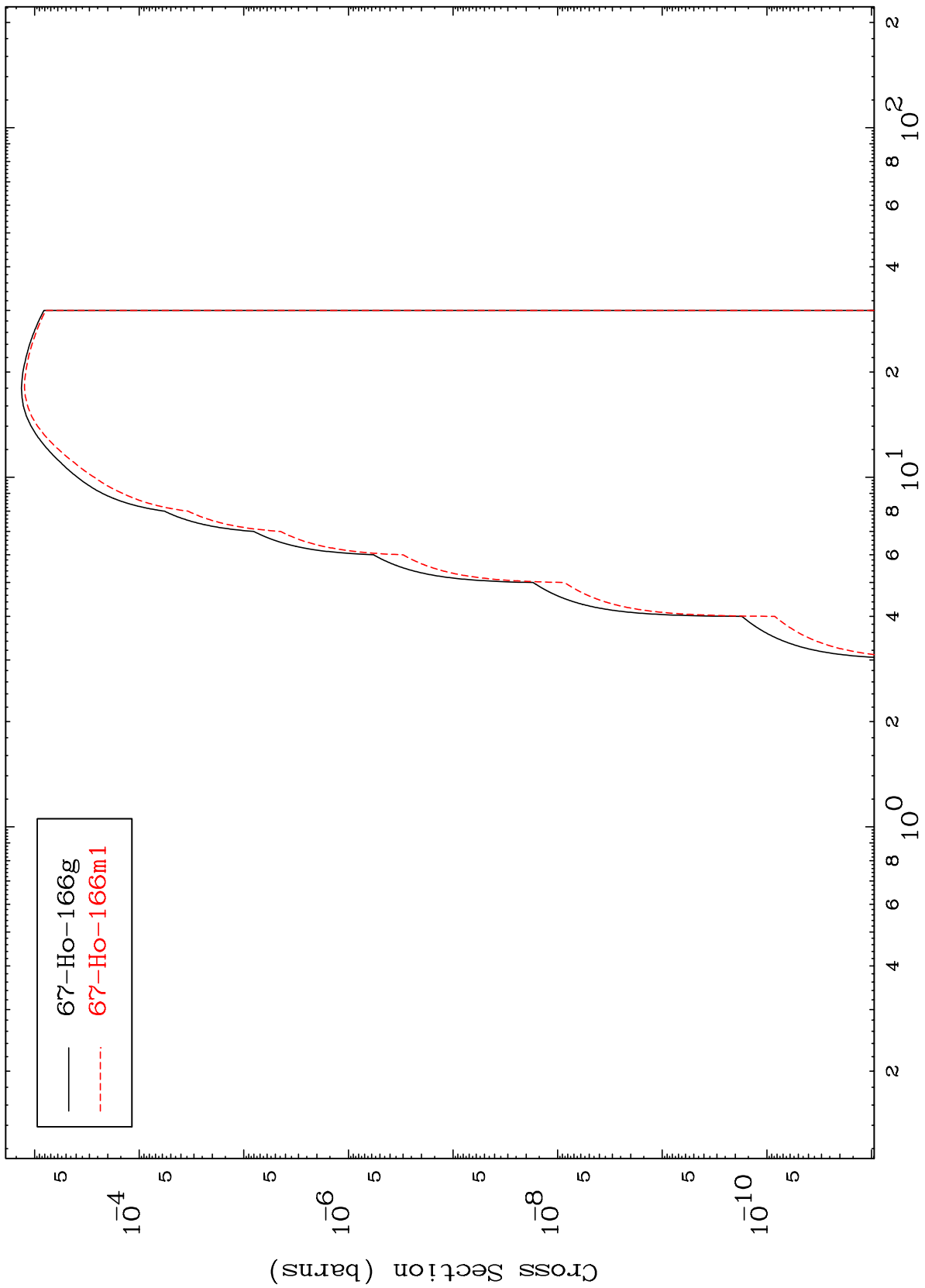
68-Er-168



MAT 6843

68-Er-168

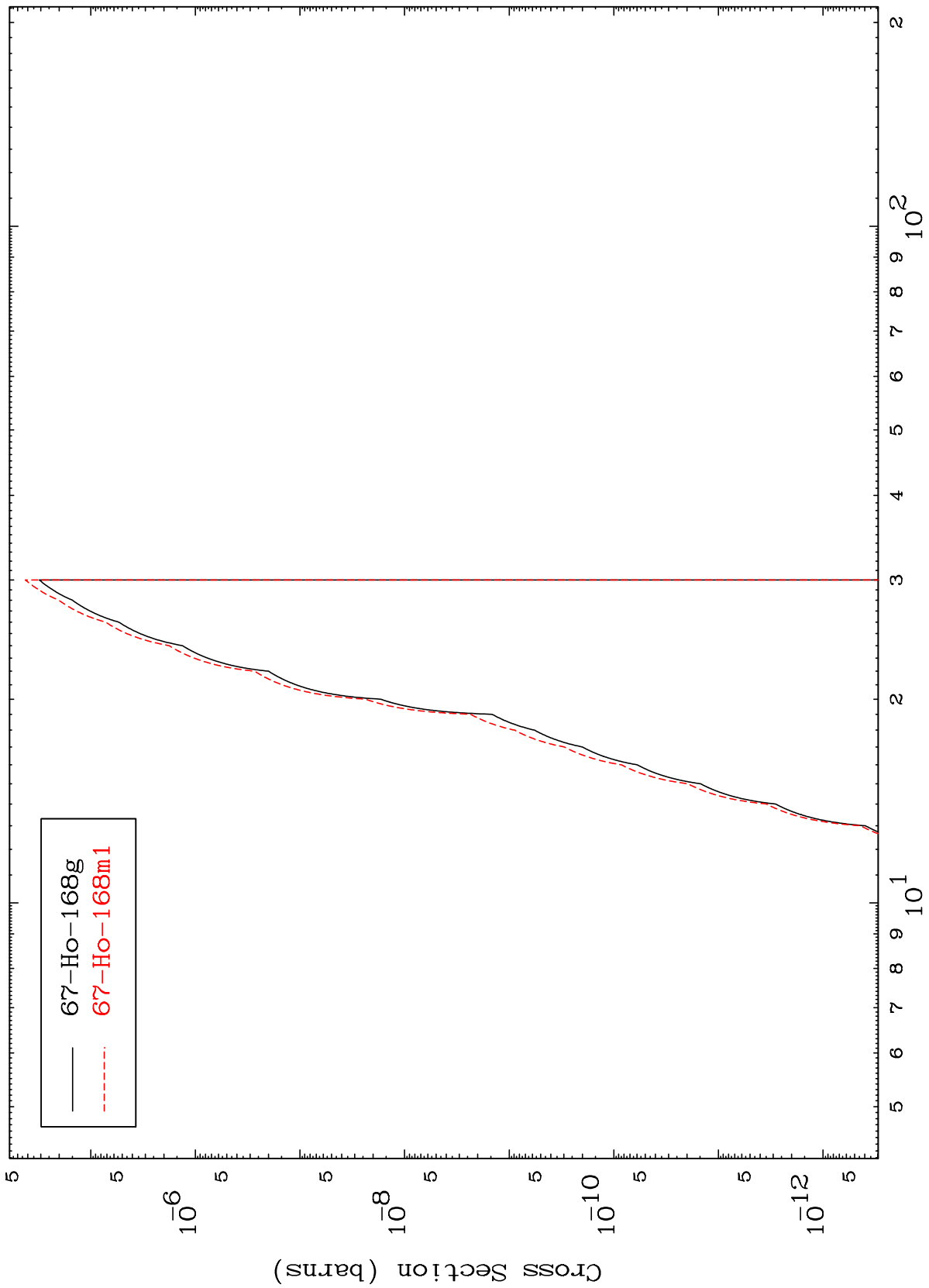
(n, α)
Radionuclide Production Cross Section



MAT 6843

68-Er-168

(n,2p)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

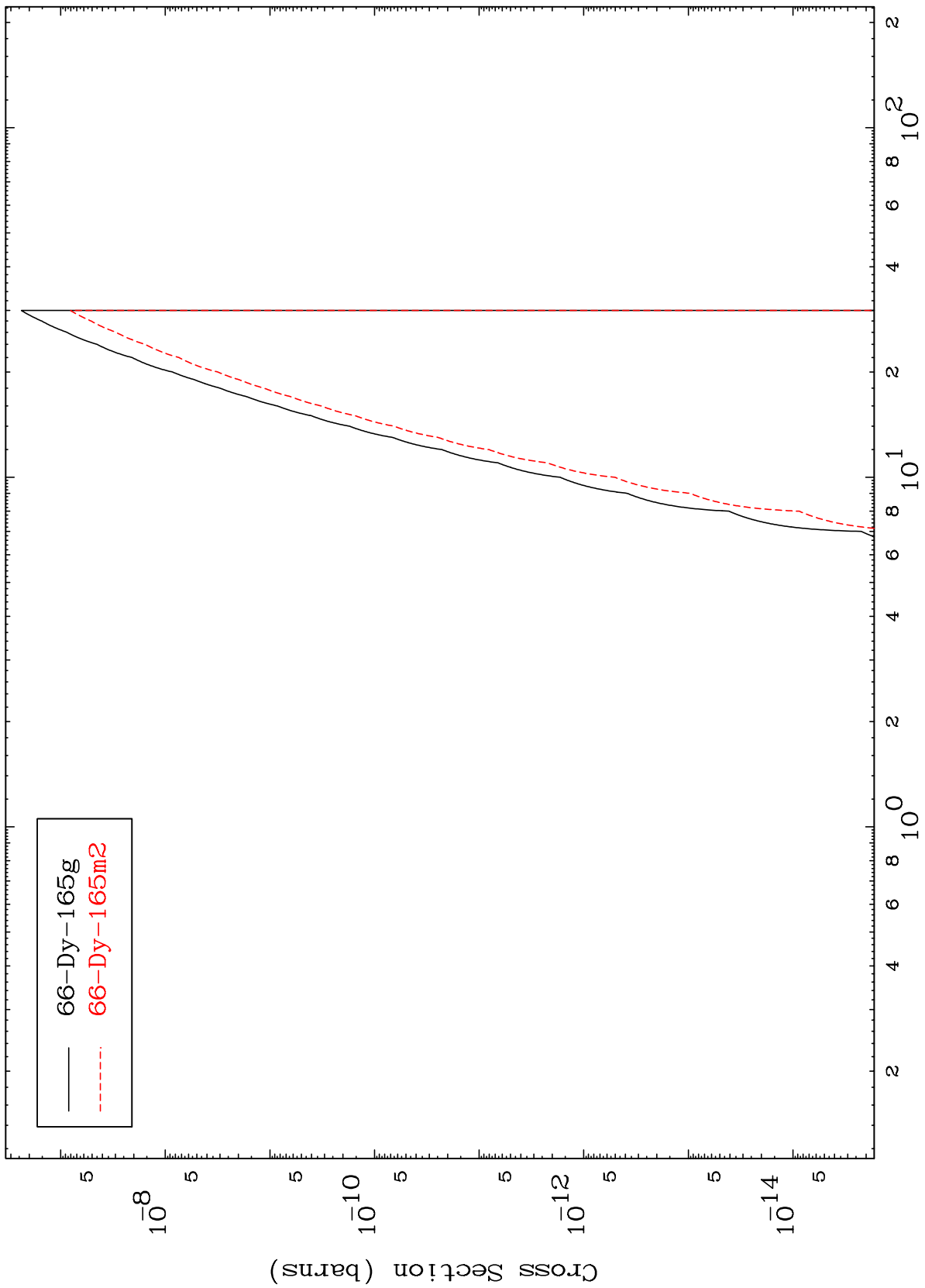
68-Er-168

MAT 6843

(n,p) α

68-Er-168

Radionuclide Production Cross Section

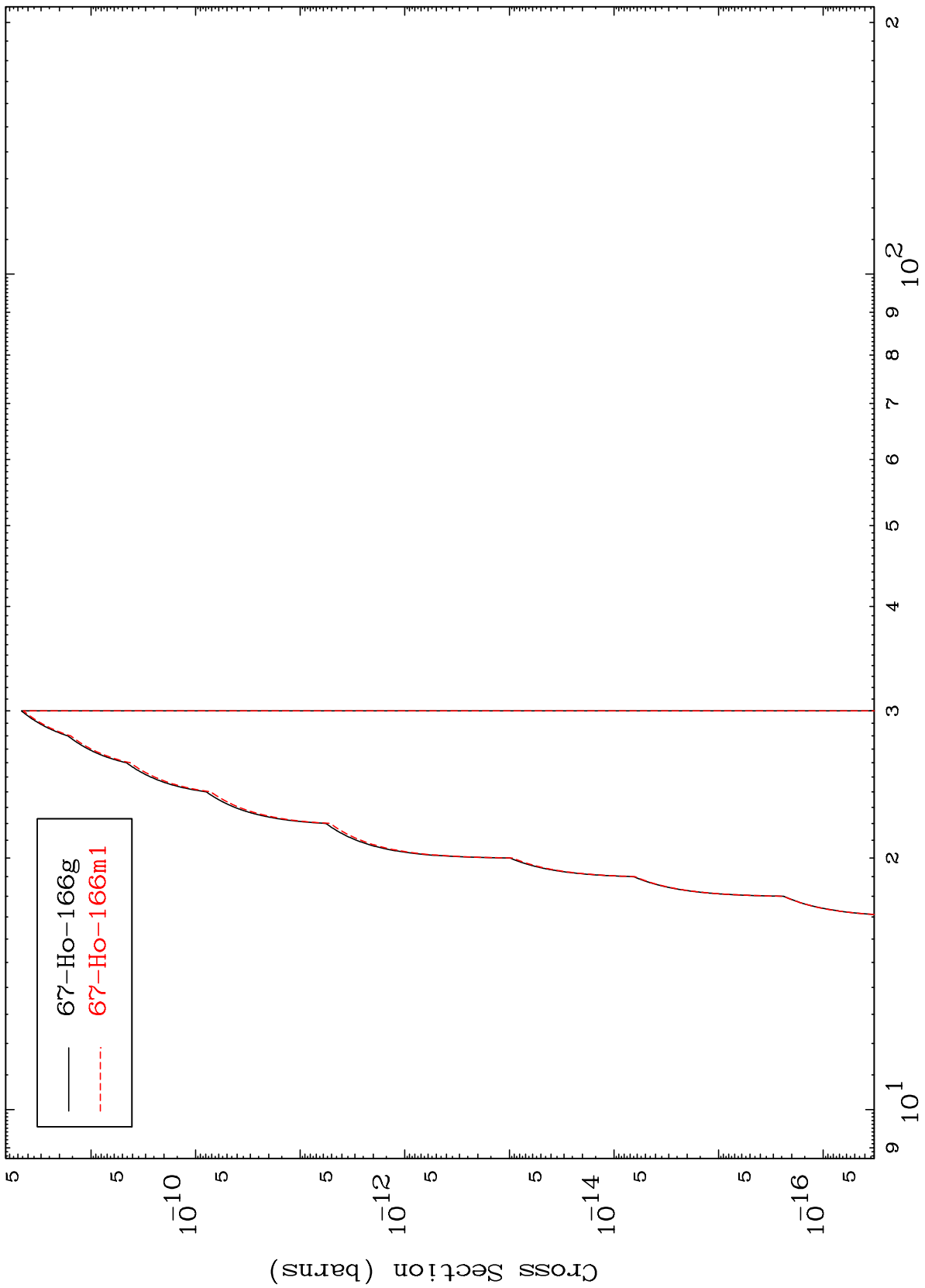


MAT 6843

(n,p) t

68-Er-168

Radionuclide Production Cross Section



21

Incident Energy (MeV)

68-Er-168