

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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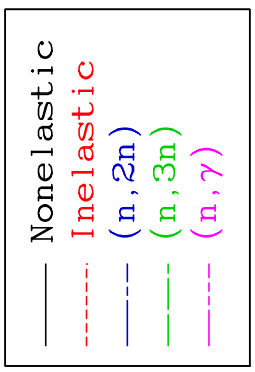
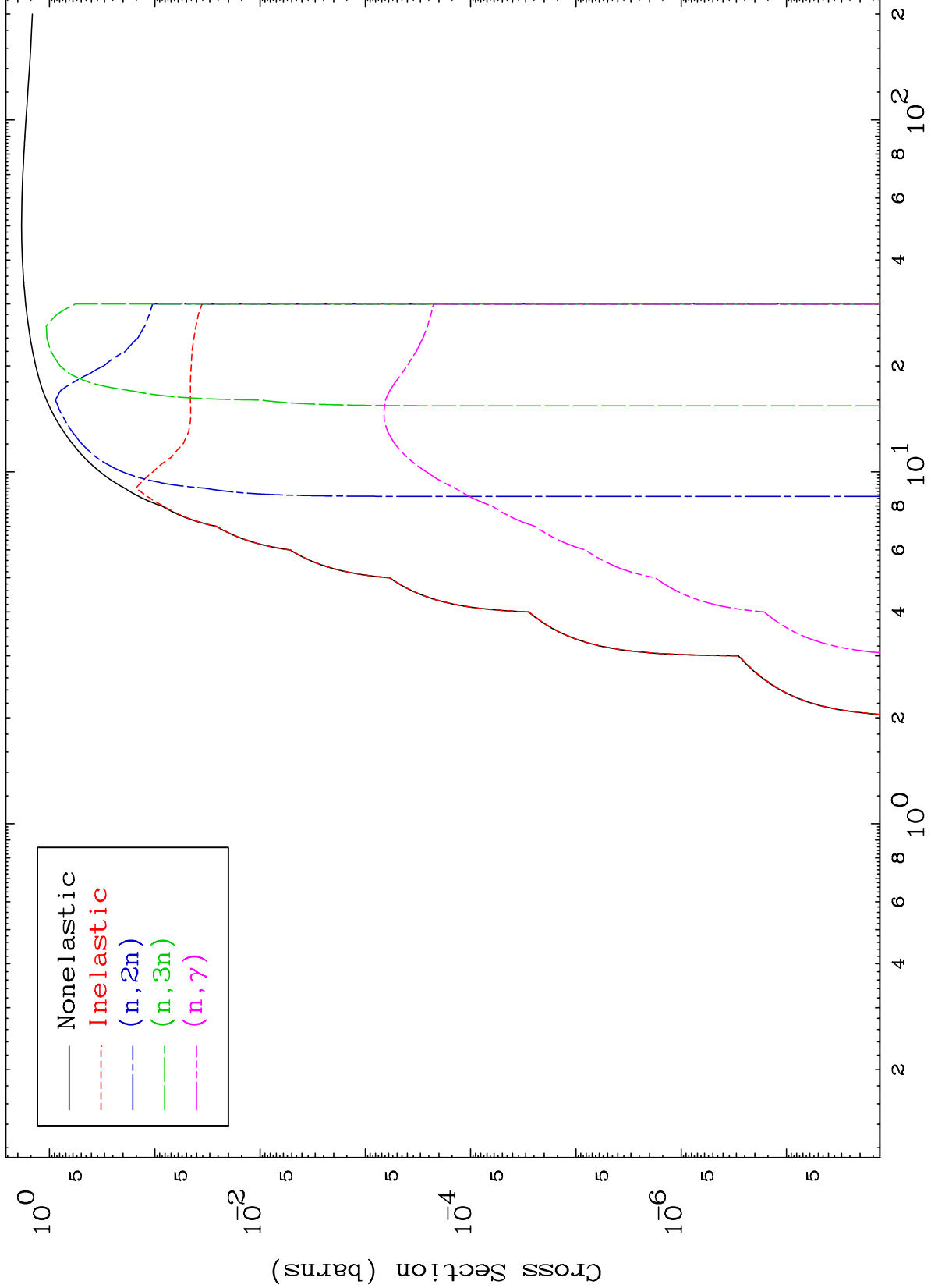
Tele: 925-443-1911

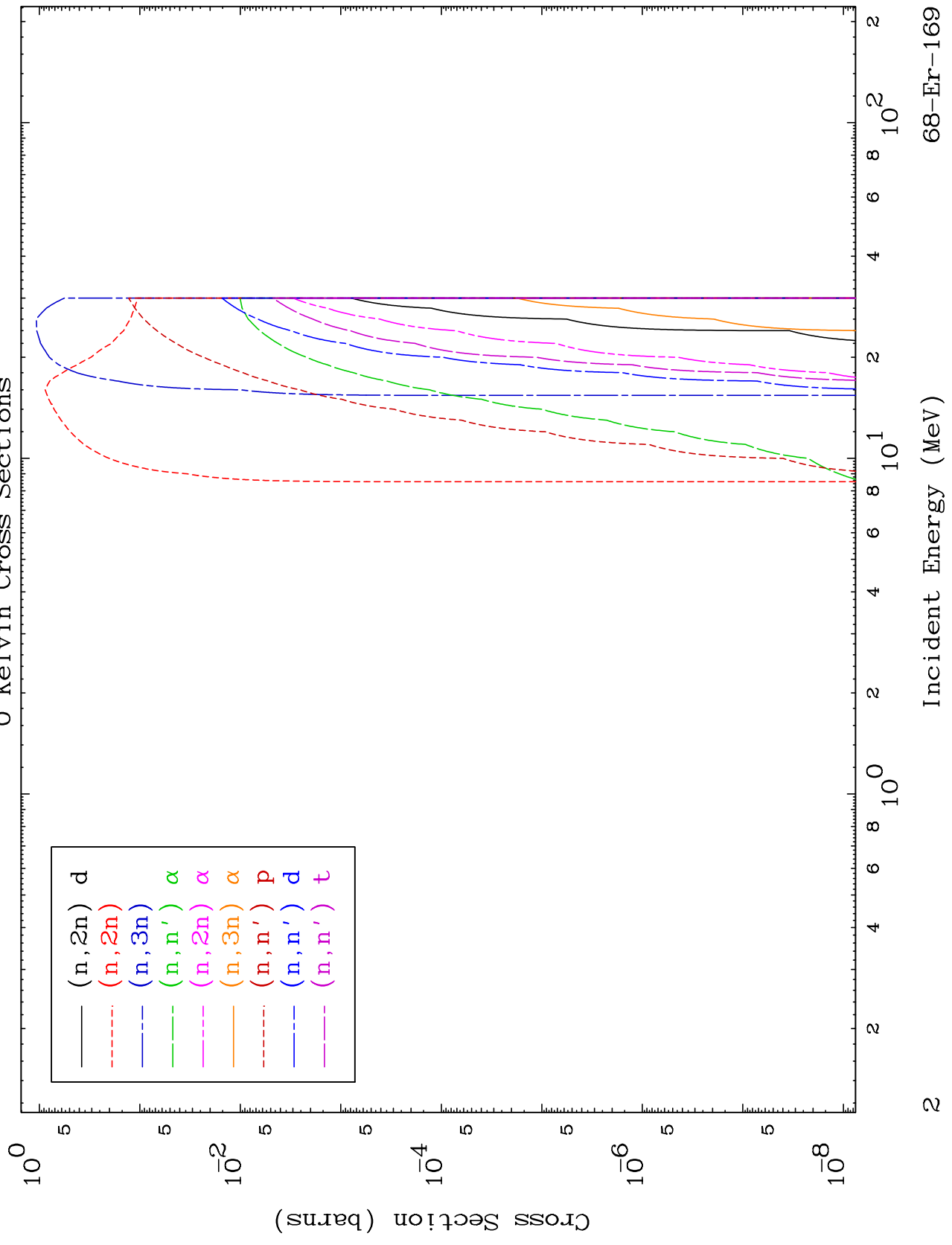
E.Mail:redcullen1@comcast.net

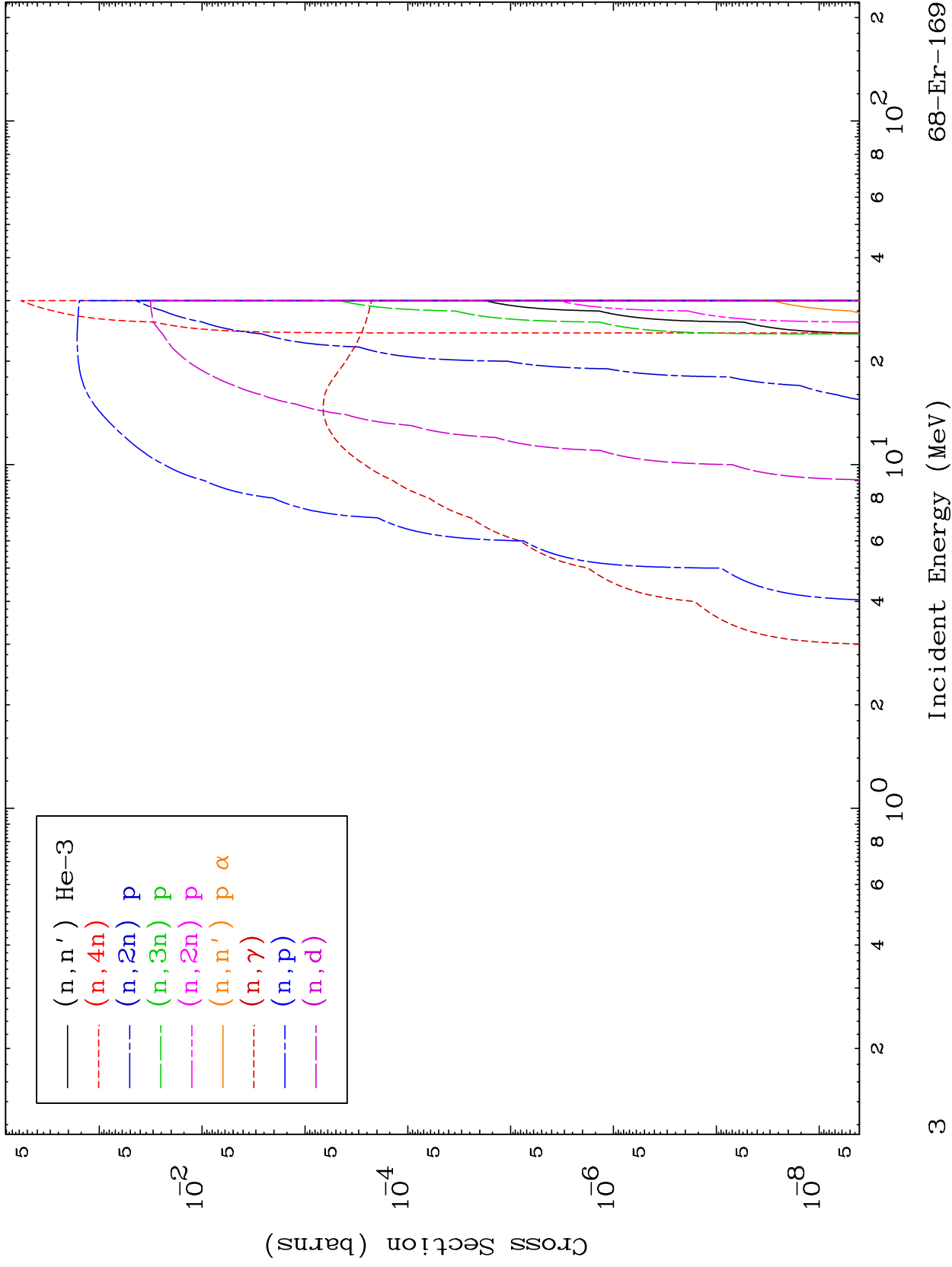
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

0 Kelvin Cross Sections



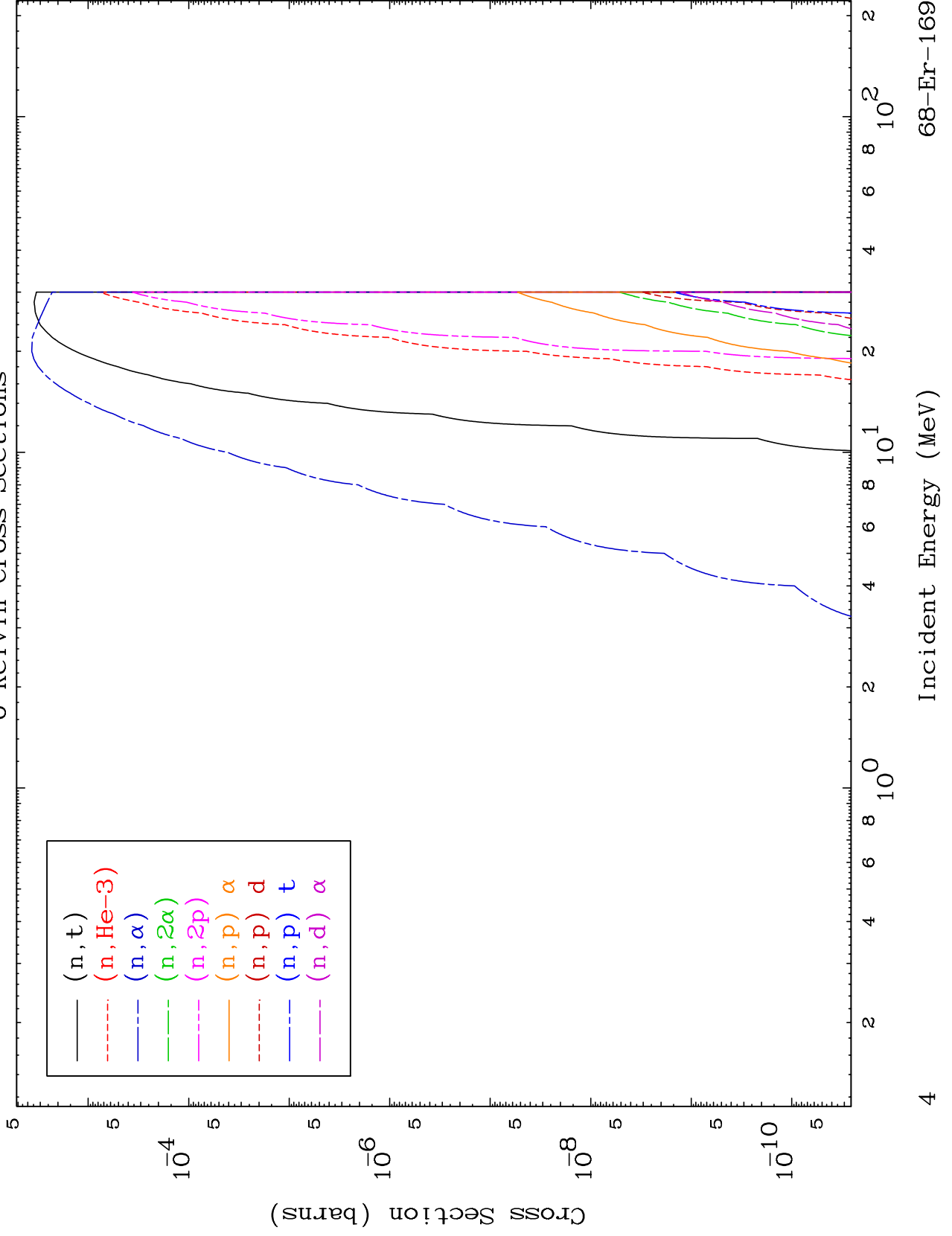


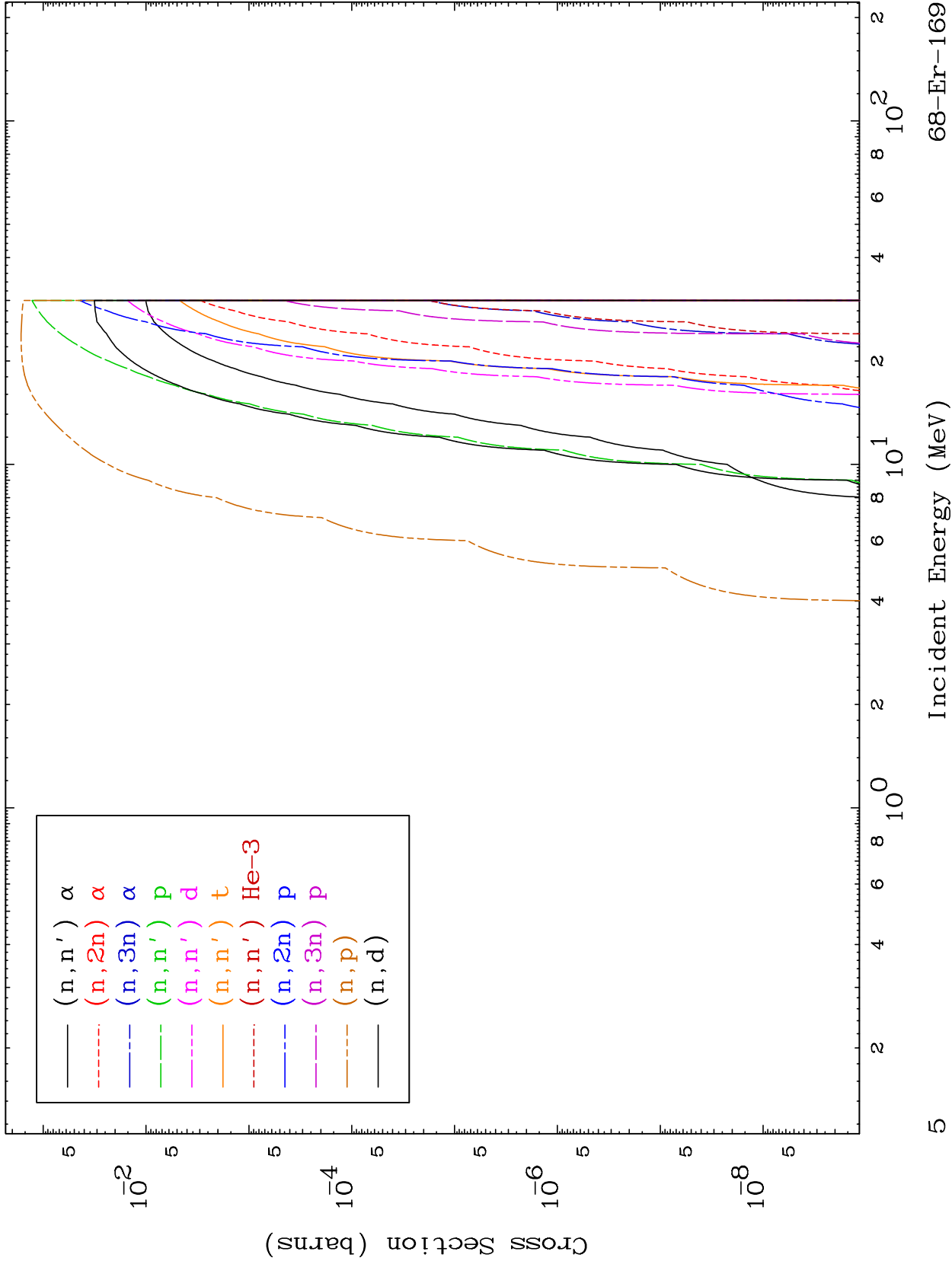


MAT 6846

Proton Neutron Absorption  
0 Kelvin Cross Sections

68-Er-169

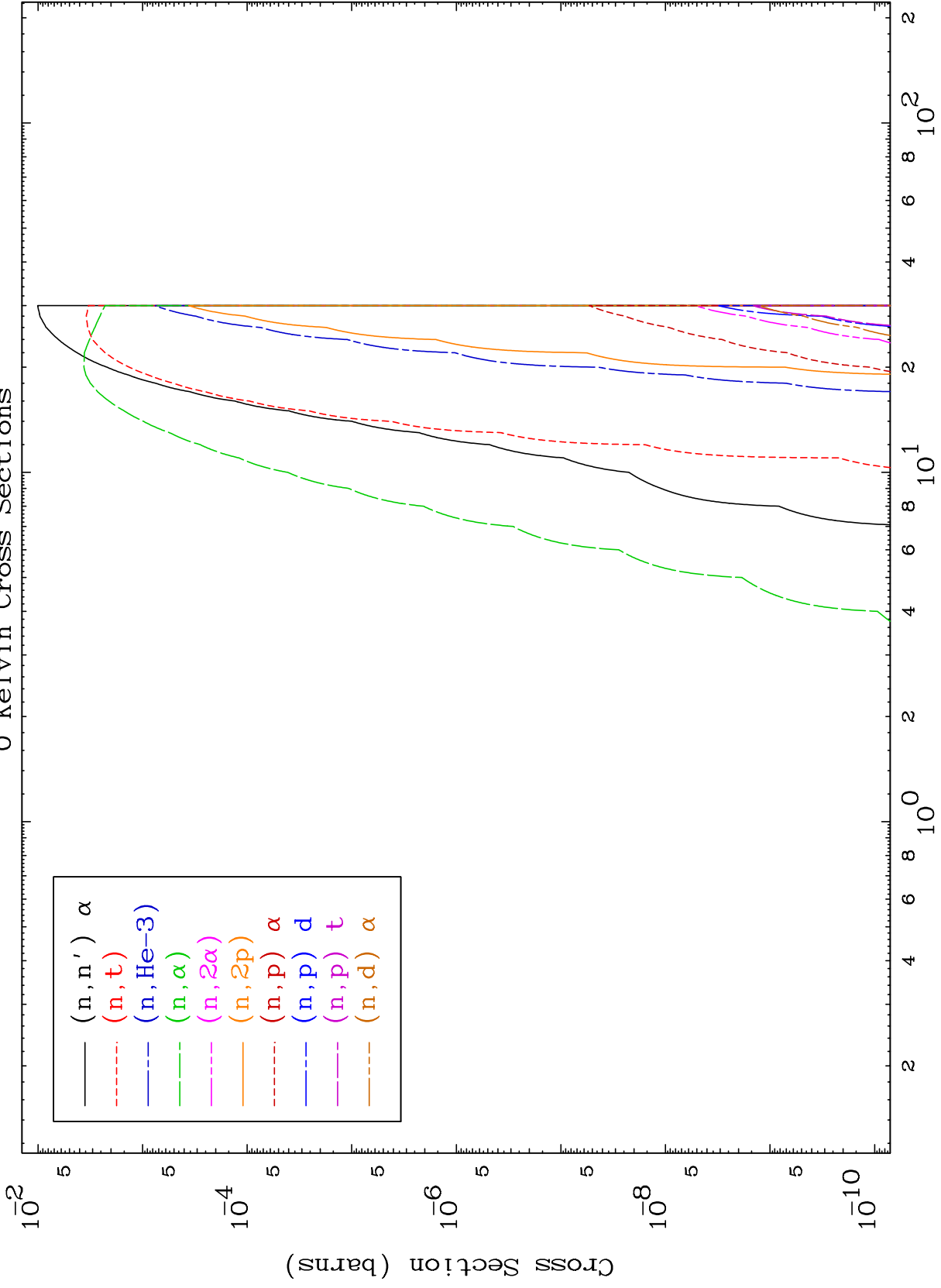




MAT 6846

Proton Charged Particle  
0 Kelvin Cross Sections

68-Er-169

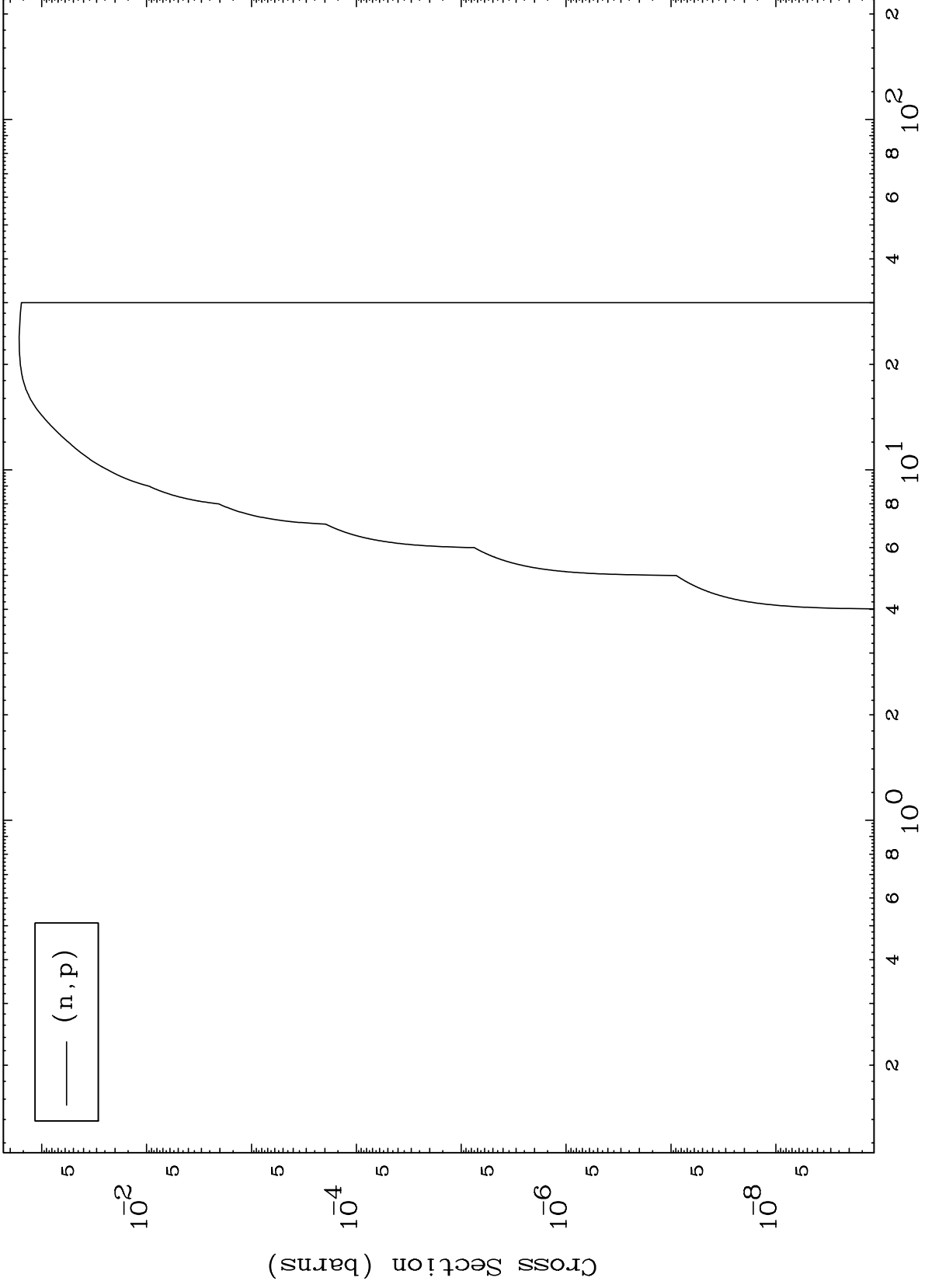


MAT 6846

(p,p) Levels

68-Er-169

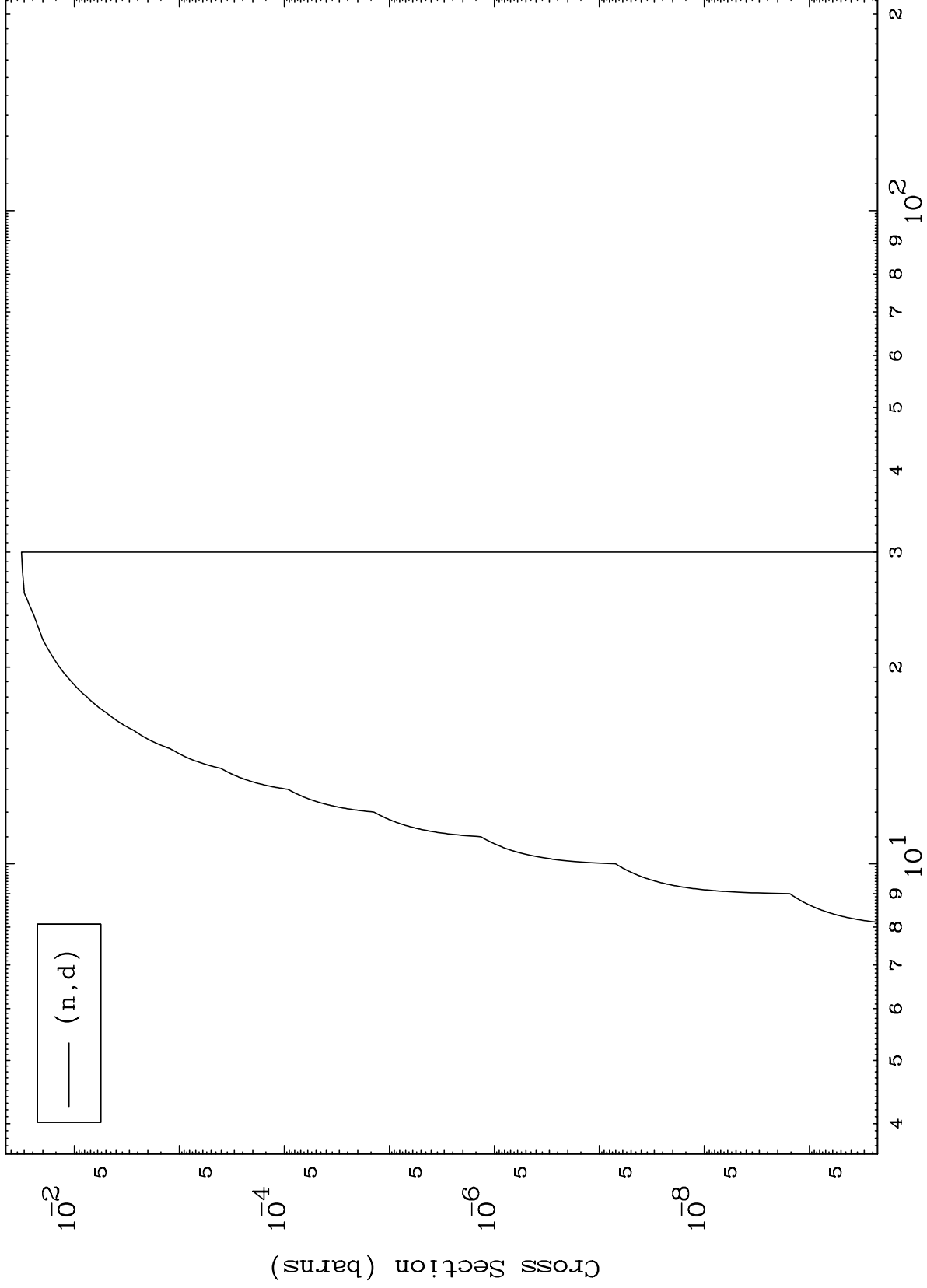
0 Kelvin Cross Sections



MAT 6846

(p,d) Levels  
0 Kelvin Cross Sections

68-Er-169



8

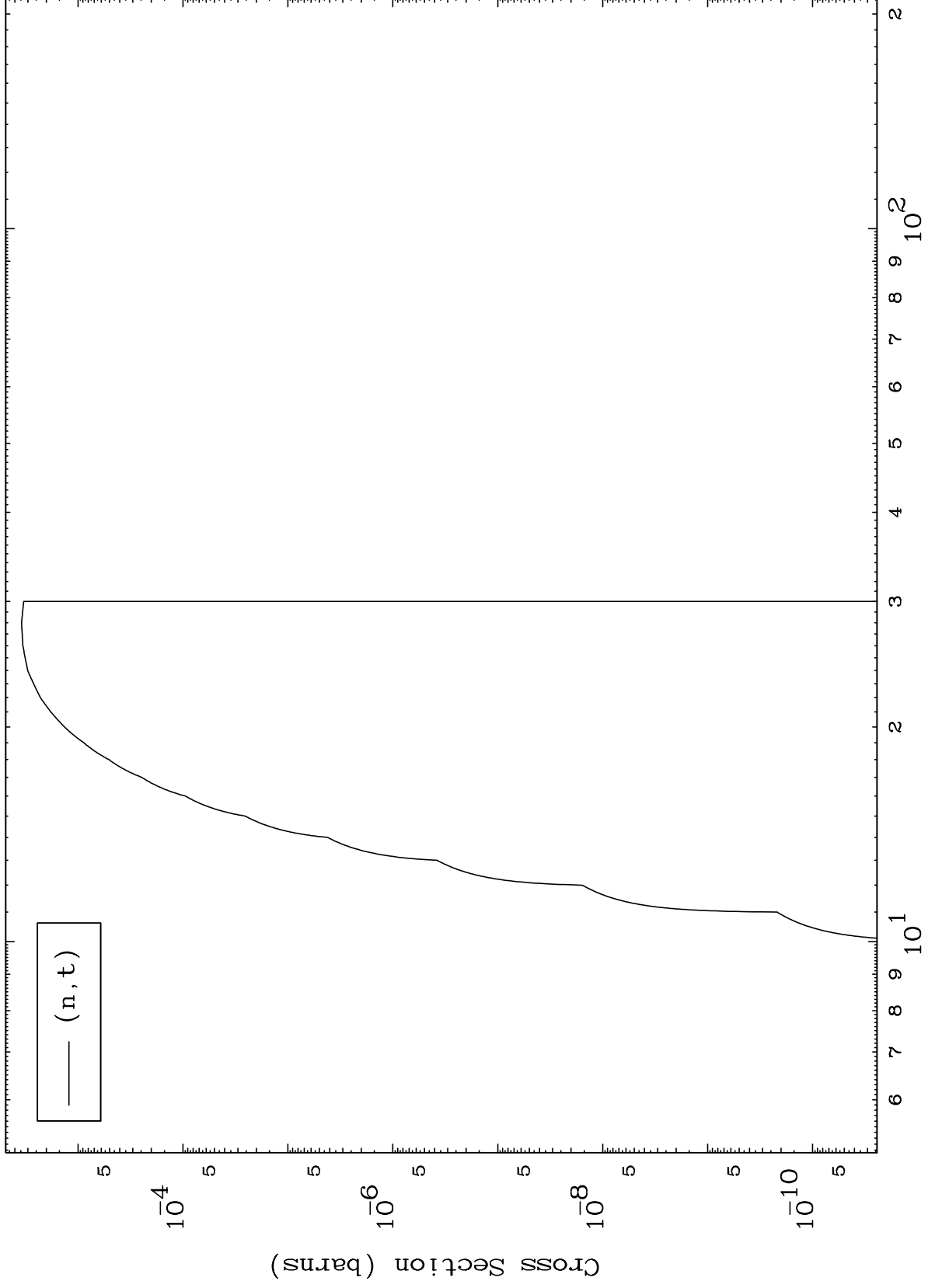
Incident Energy (MeV)

68-Er-169

MAT 6846

(p,t) Levels  
0 Kelvin Cross Sections

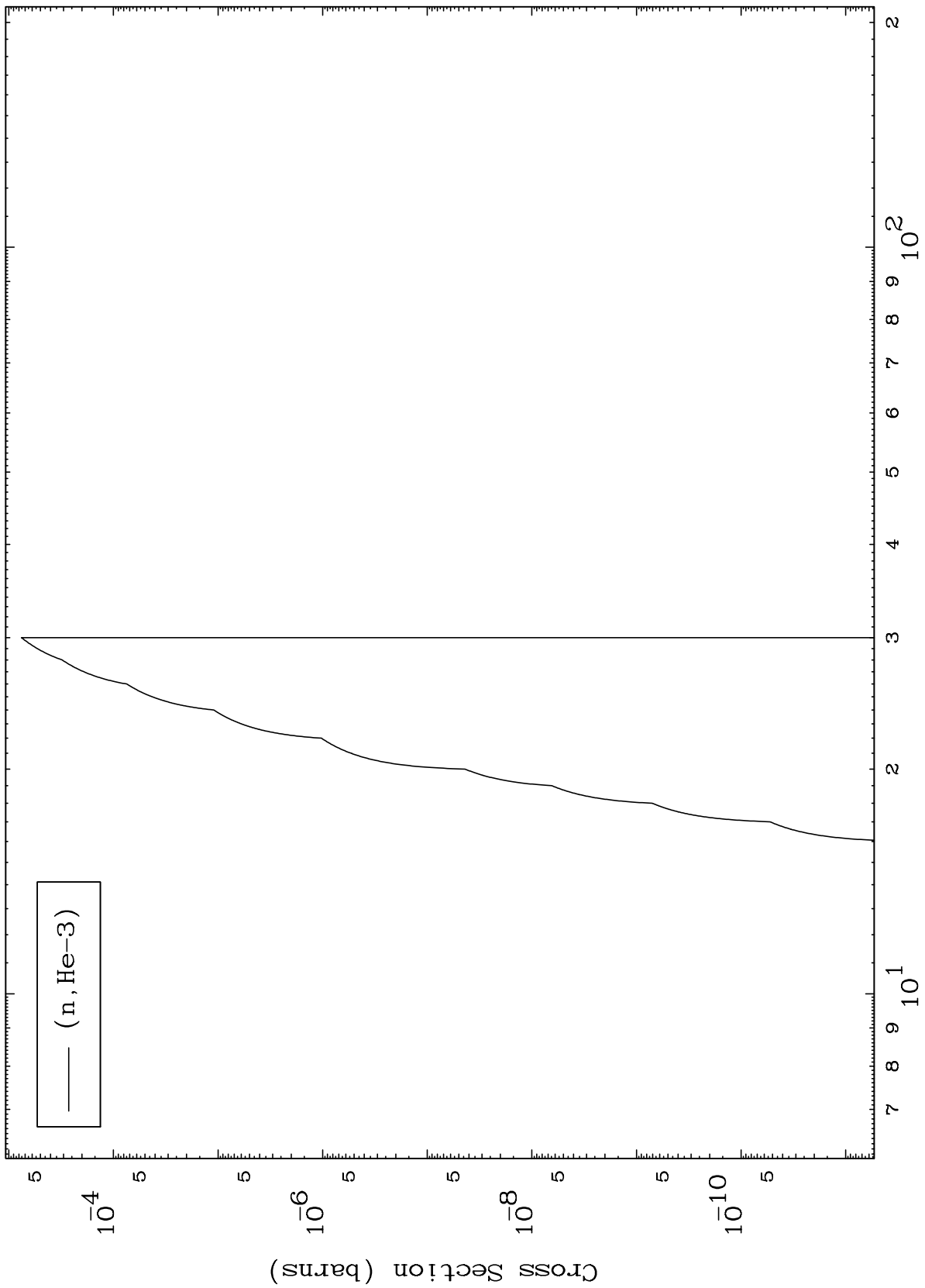
68-Er-169



MAT 6846

68-Er-169

(p,He3) Levels  
0 Kelvin Cross Sections



10

Incident Energy (MeV)

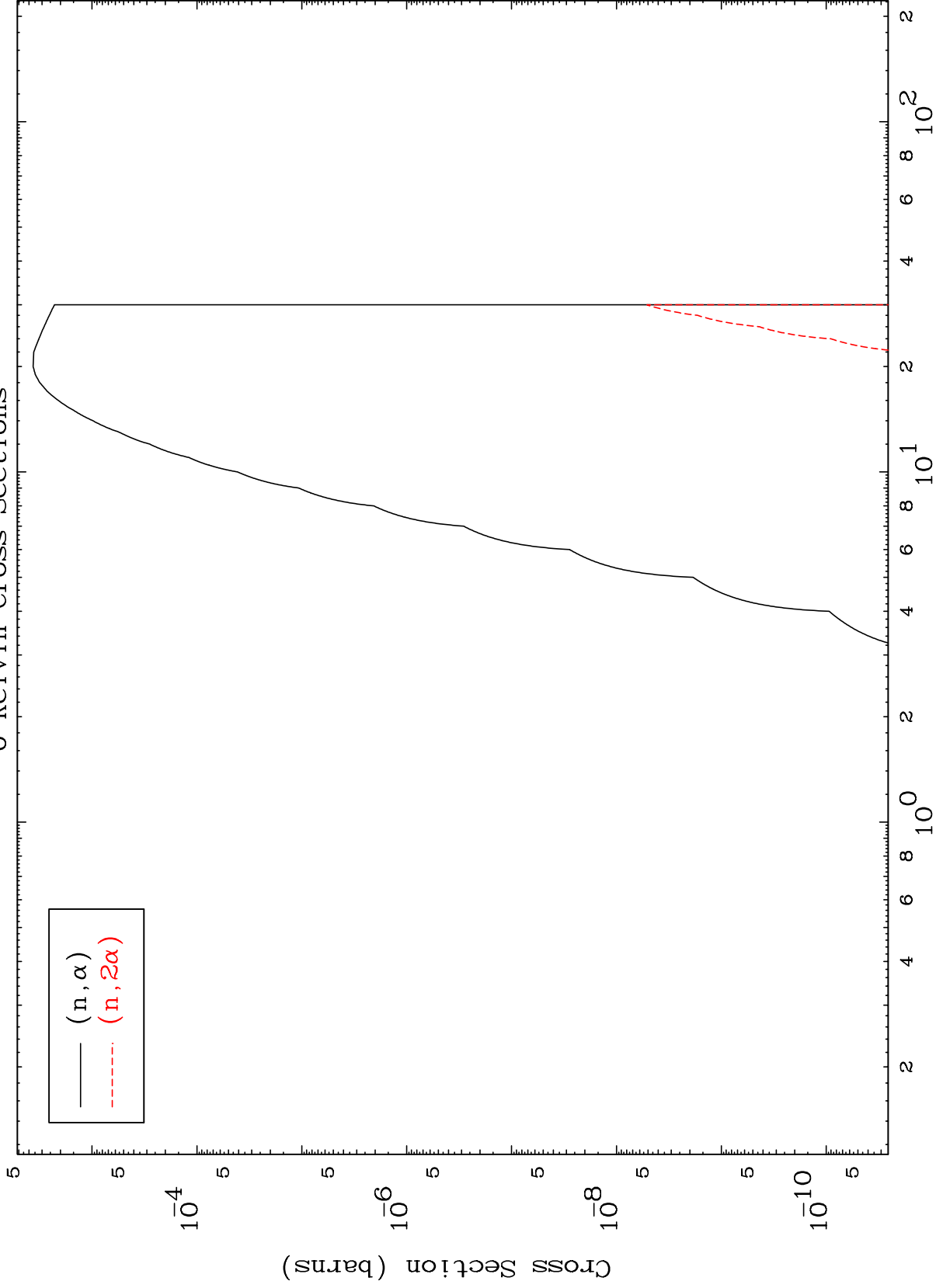
68-Er-169

MAT 6846

(p,  $\alpha$ ) Levels

68-Er-169

0 Kelvin Cross Sections

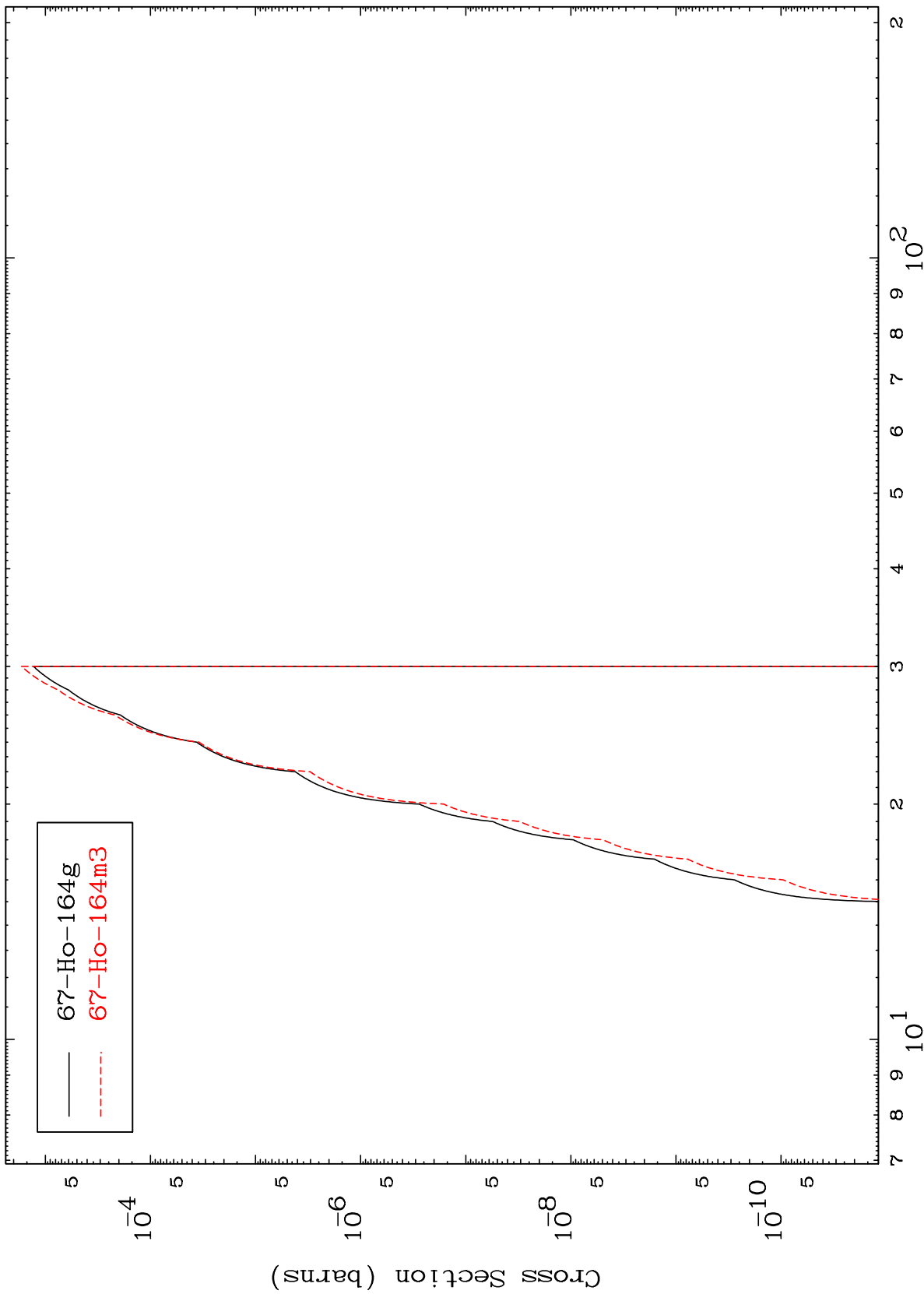


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$(n,2n) \alpha$

68-Er-169

Radionuclide Production Cross Section

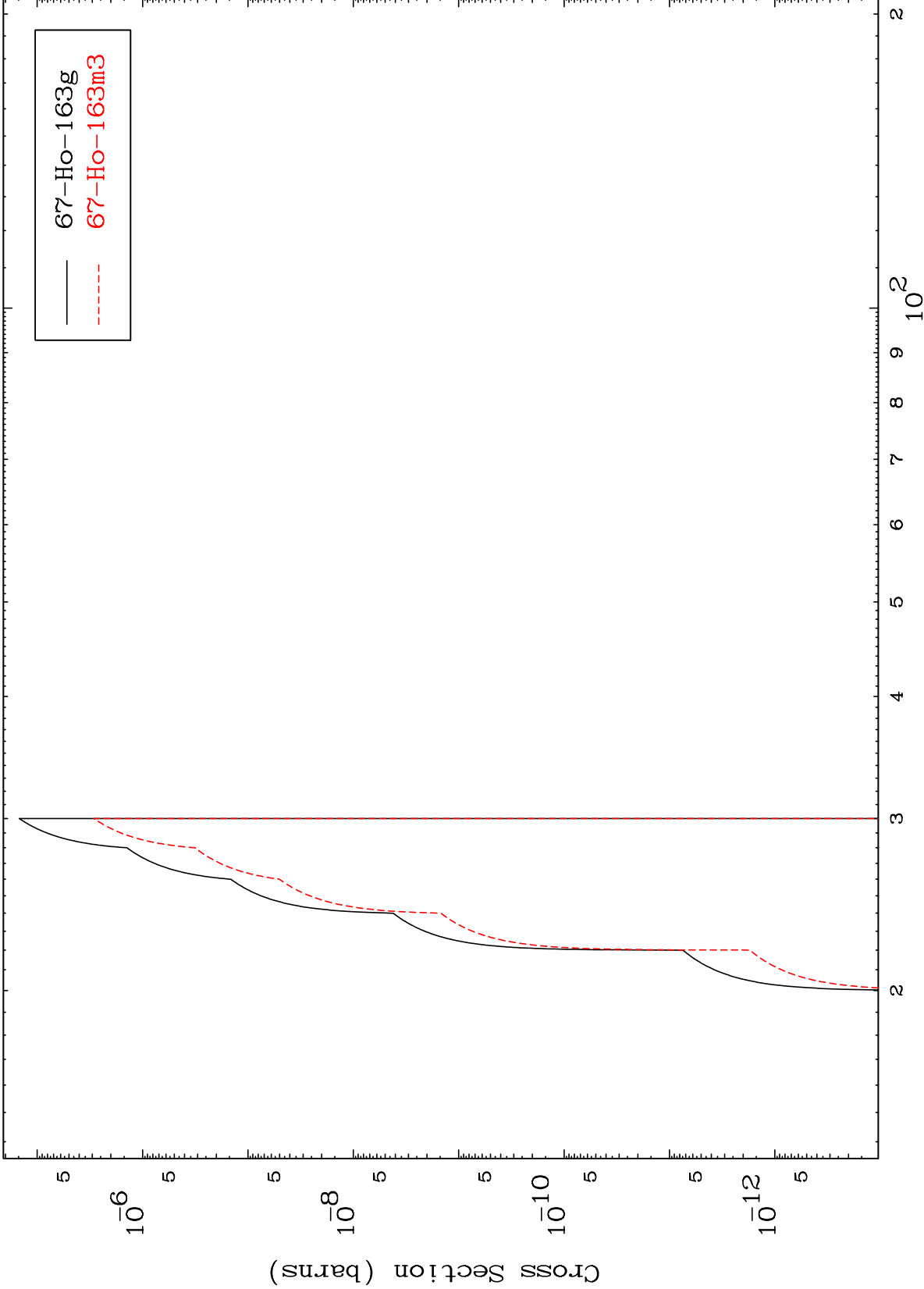


12

Incident Energy (MeV)

68-Er-169

Radionuclide Production Cross Section

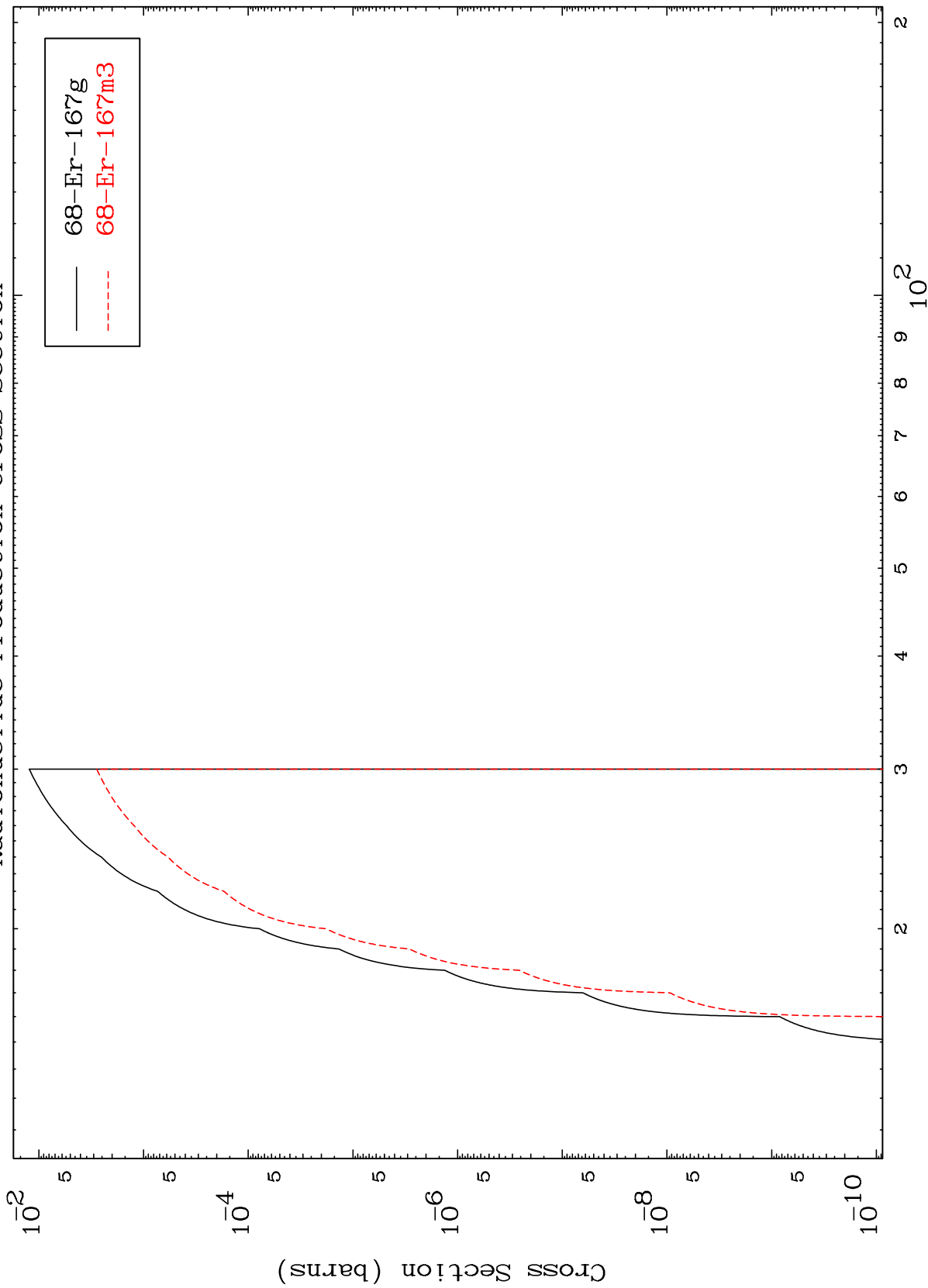


MAT 6846

(n,n') d

68-Er-169

Radionuclide Production Cross Section



14

Incident Energy (MeV)

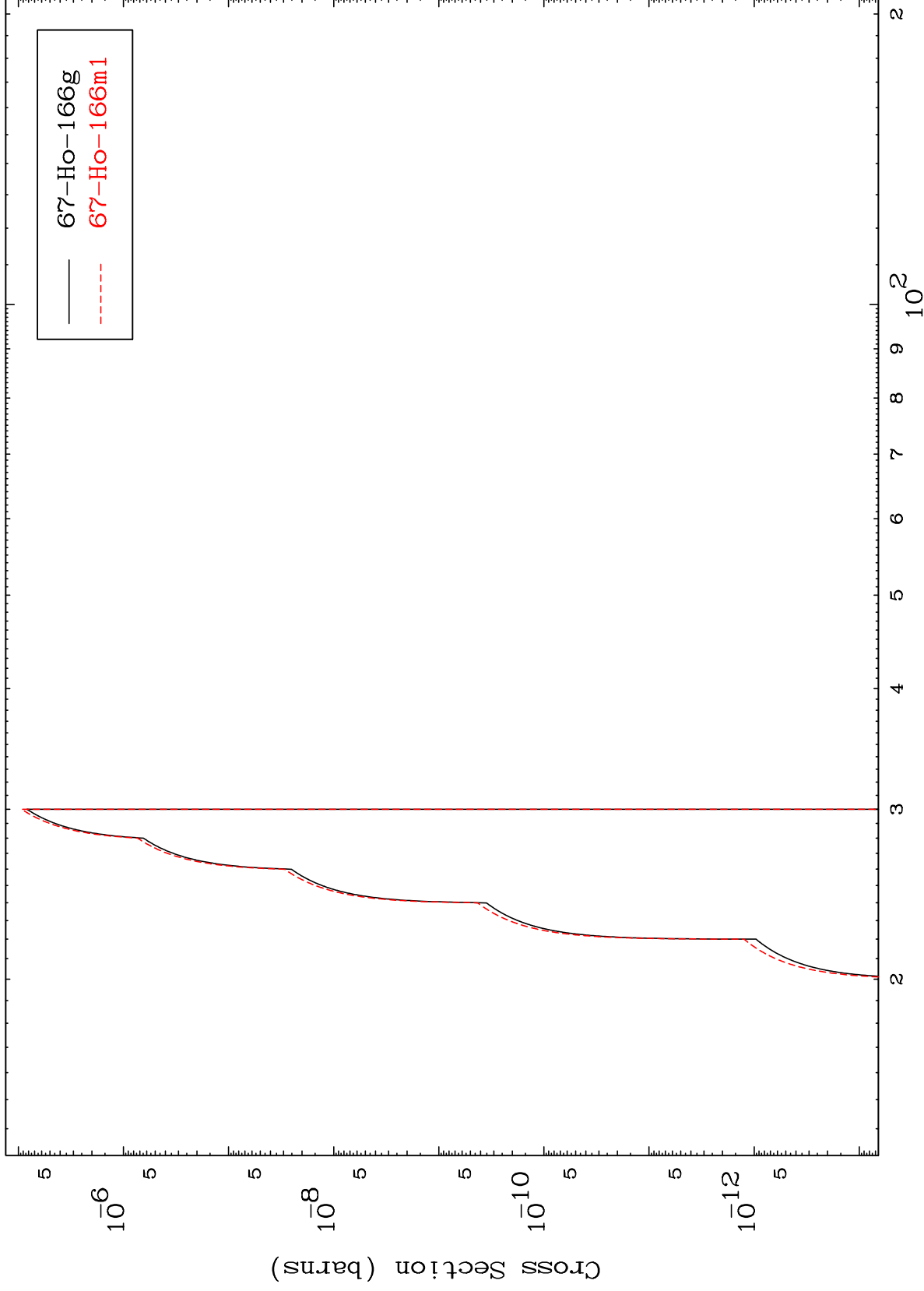
68-Er-169

MAT 6846

(n,n') He-3

68-Er-169

Radionuclide Production Cross Section



15

Incident Energy (MeV)

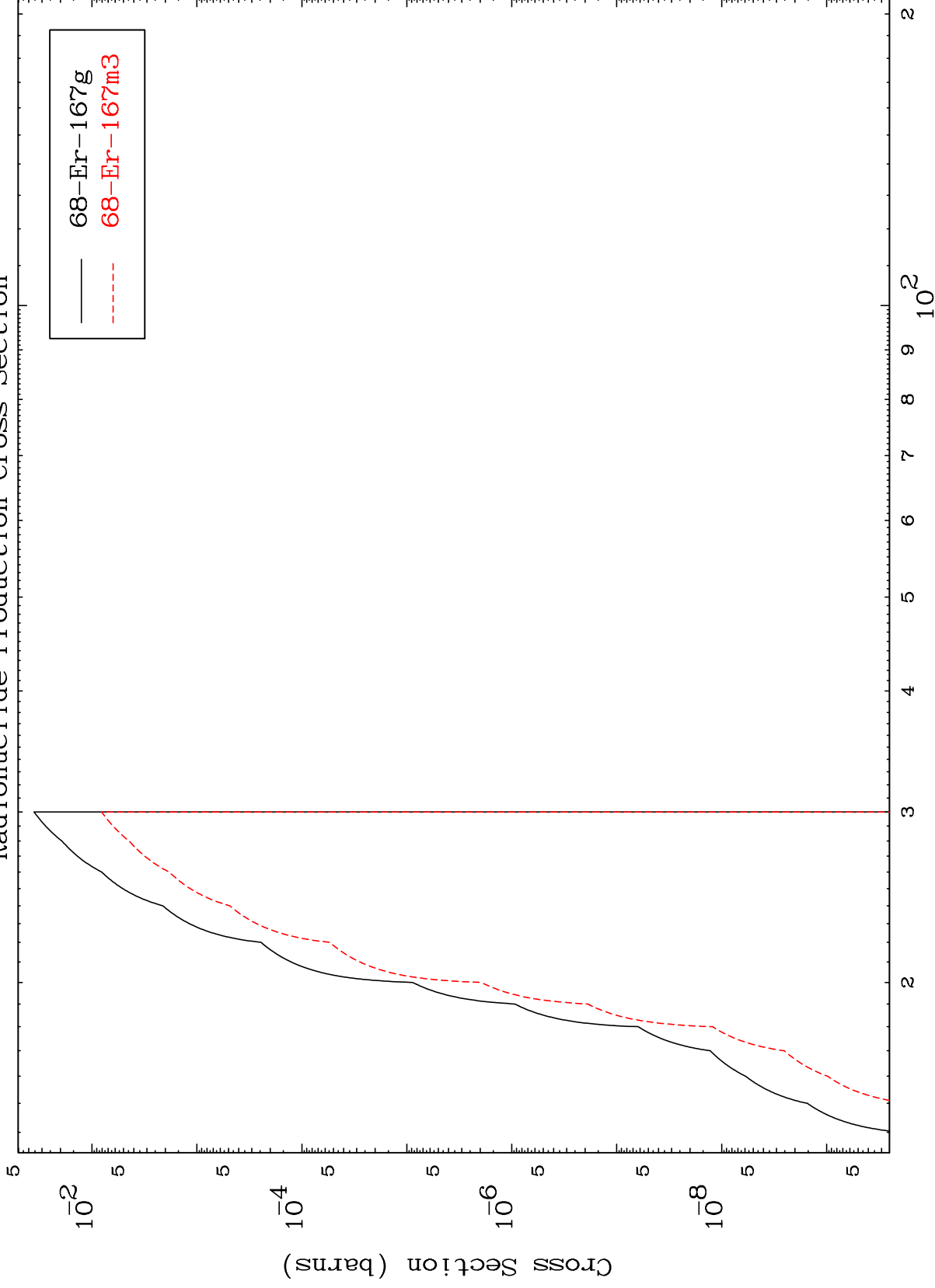
68-Er-169

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(n,2n) p

68-Er-169

Radionuclide Production Cross Section



16

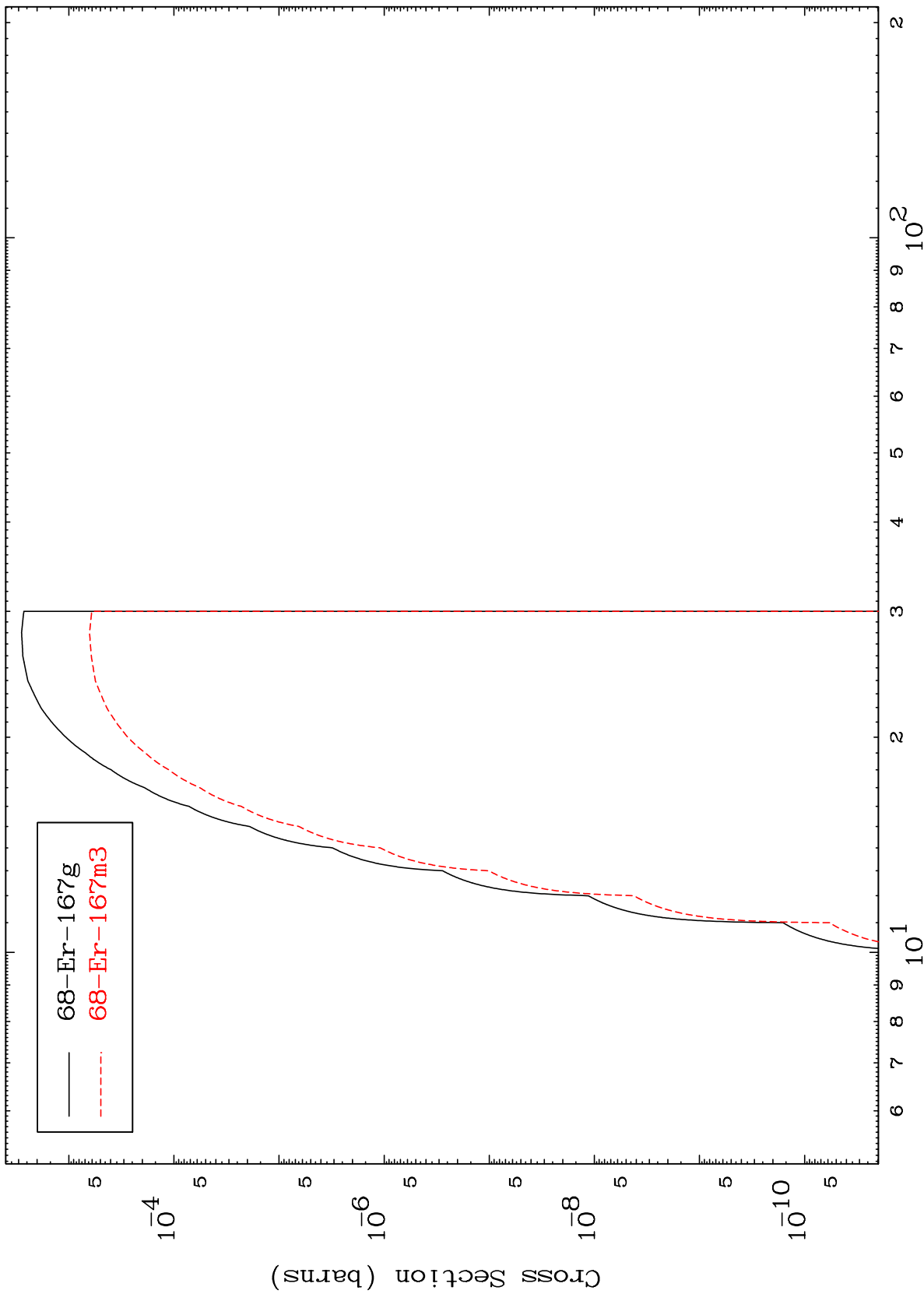
Incident Energy (MeV)

68-Er-169

MAT 6846

68-Er-169

(n,t)  
Radionuclide Production Cross Section



68-Er-169

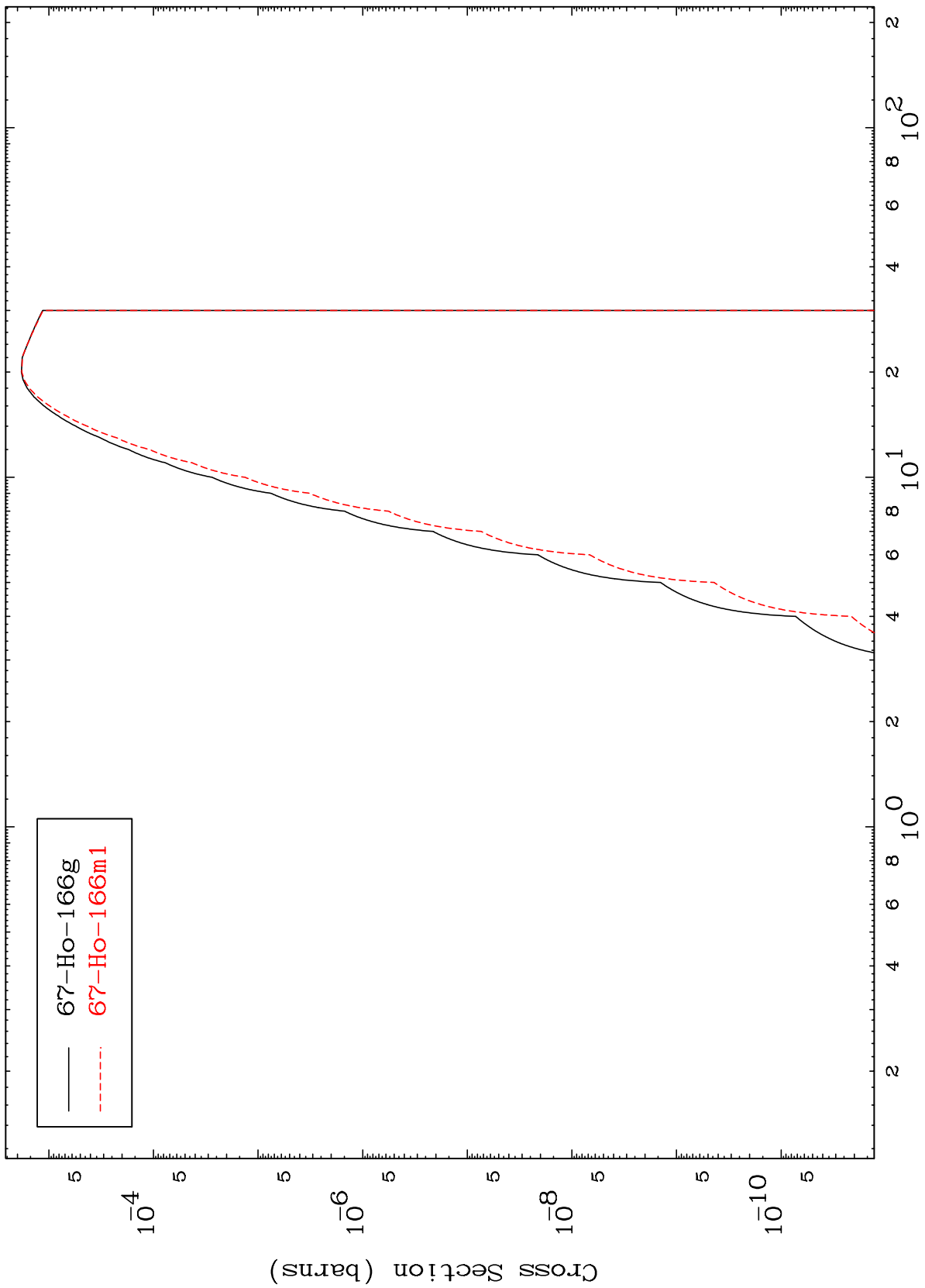
Incident Energy (MeV)

17

MAT 6846

68-Er-169

(n,  $\alpha$ )  
Radionuclide Production Cross Section



68-Er-169

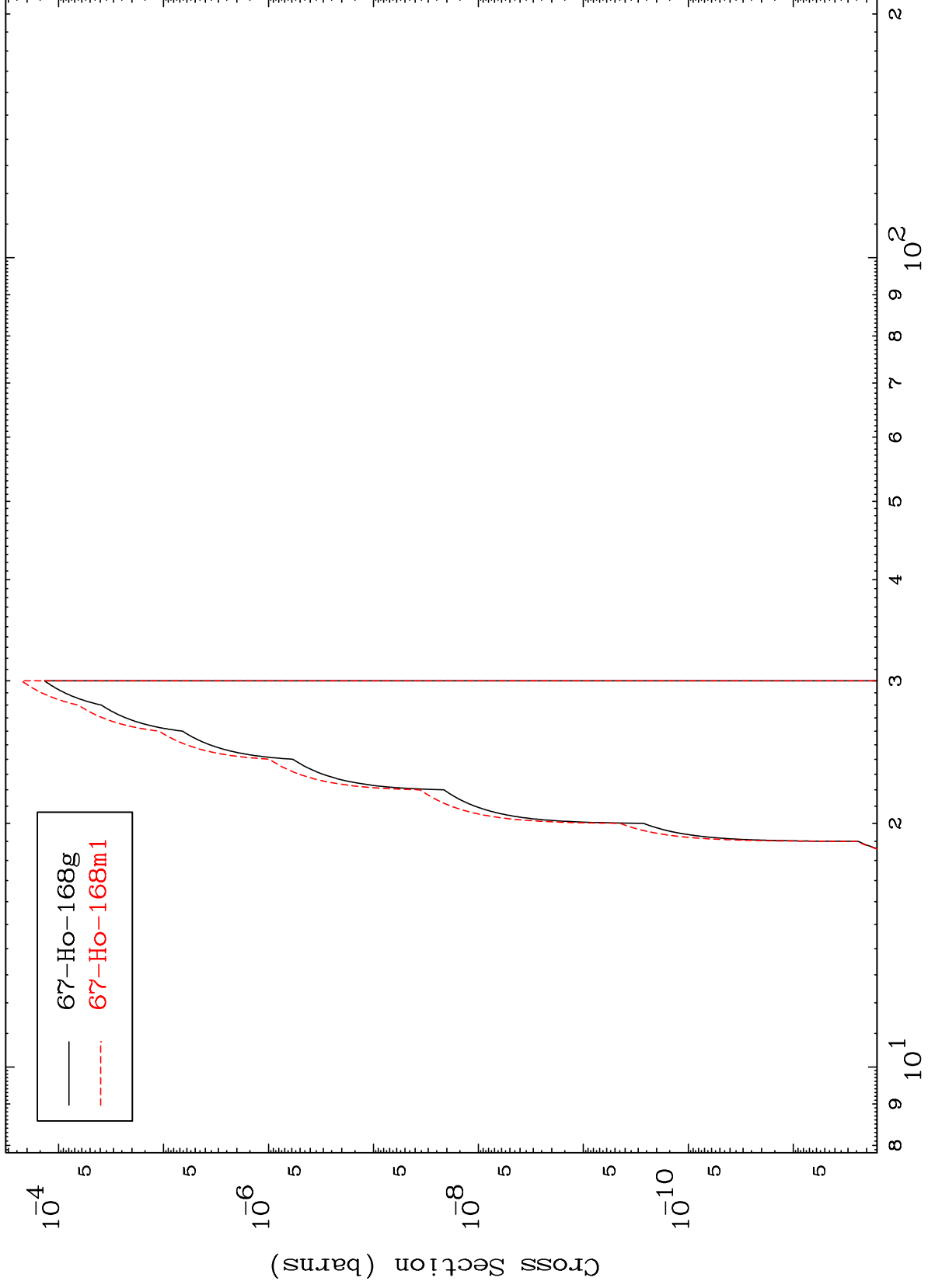
Incident Energy (MeV)

18

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68-Er-169

(n,2p)  
Radionuclide Production Cross Section



19

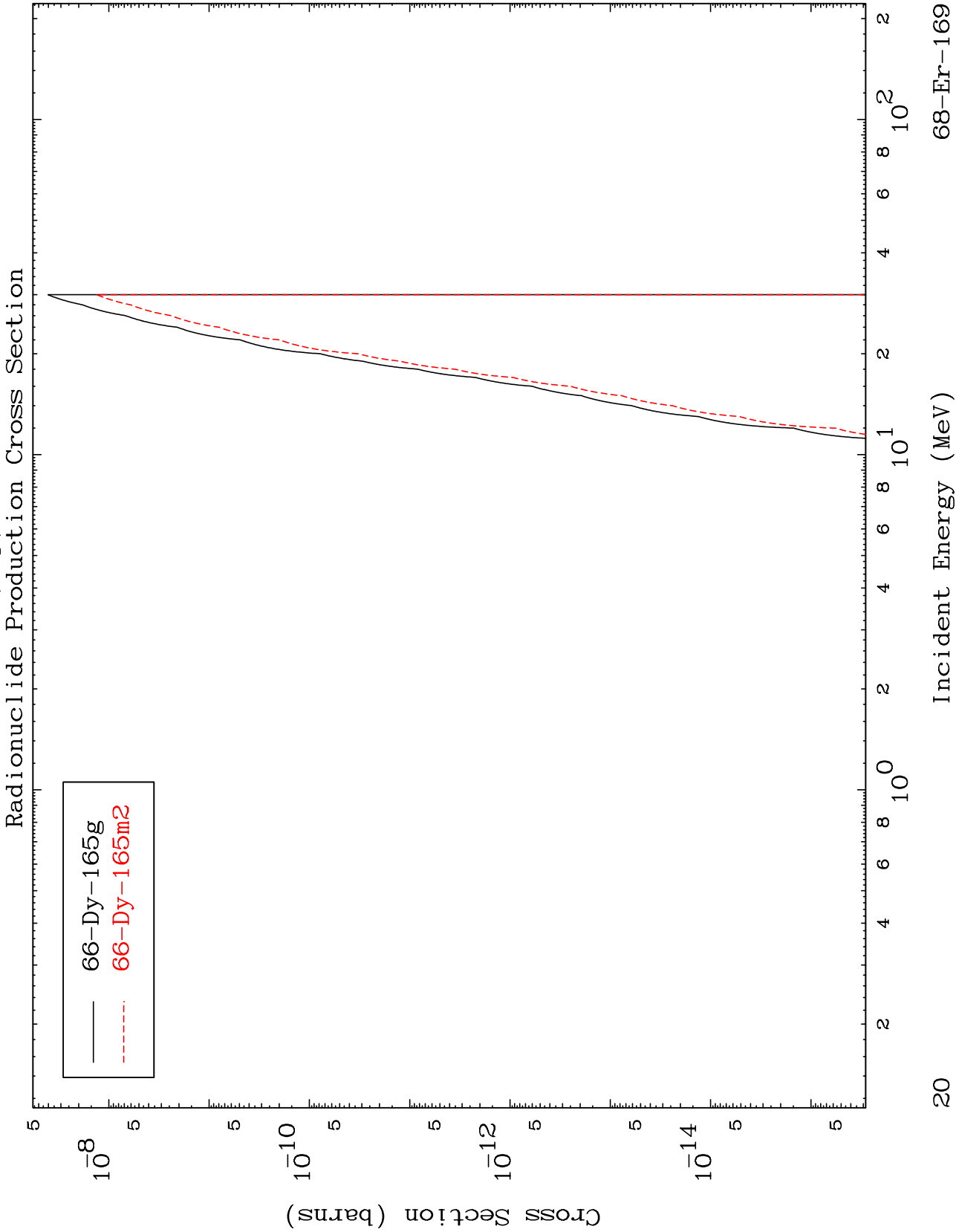
Incident Energy (MeV)

68-Er-169

MAT 6846

(n,p)  $\alpha$

68-Er-169



Radionuclide Production Cross Section

