

Program EVALPLOT
(Version 2021-1)

by

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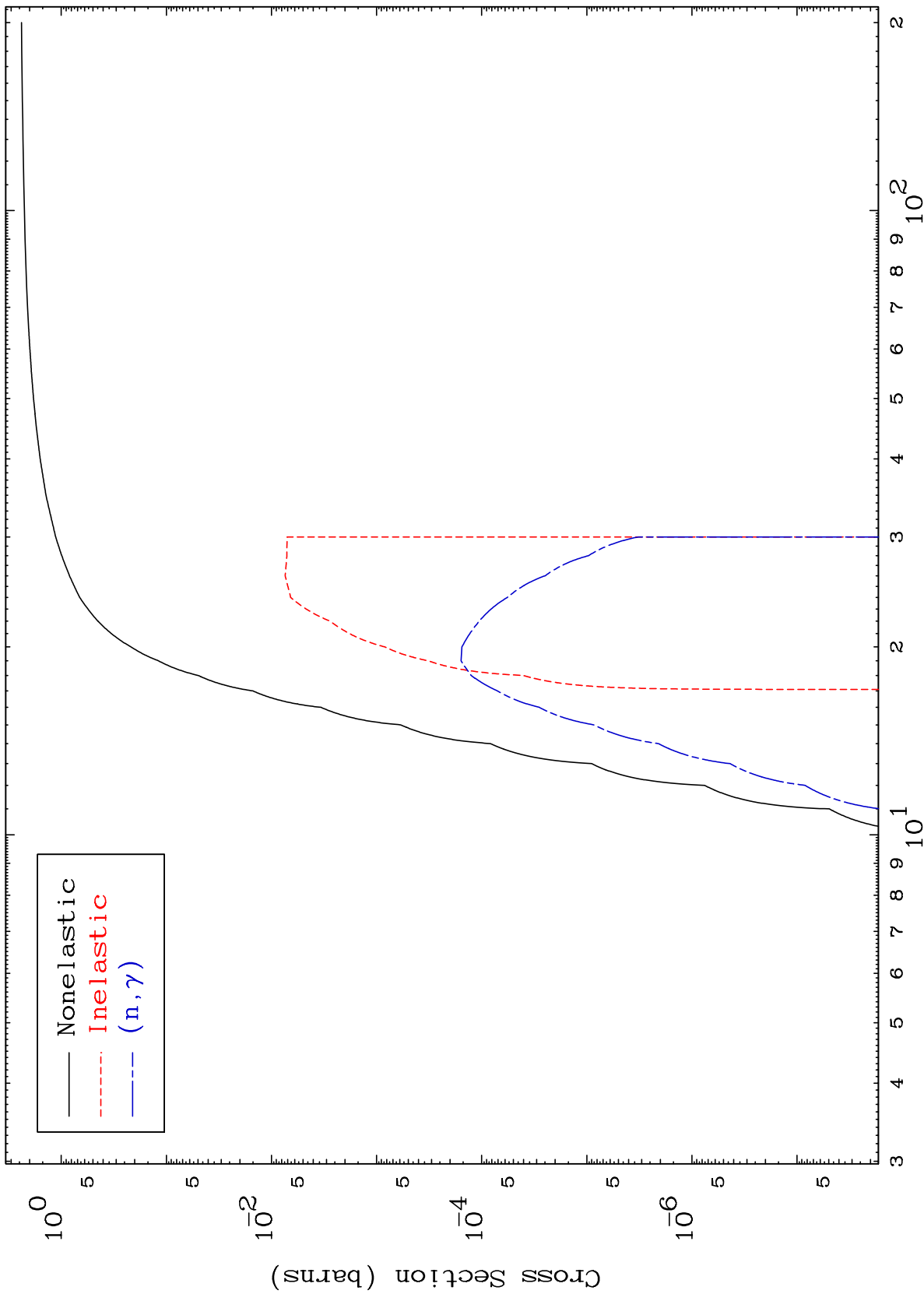
Press Mouse Button to Start

MAT 6777

α Major

68-Er-146

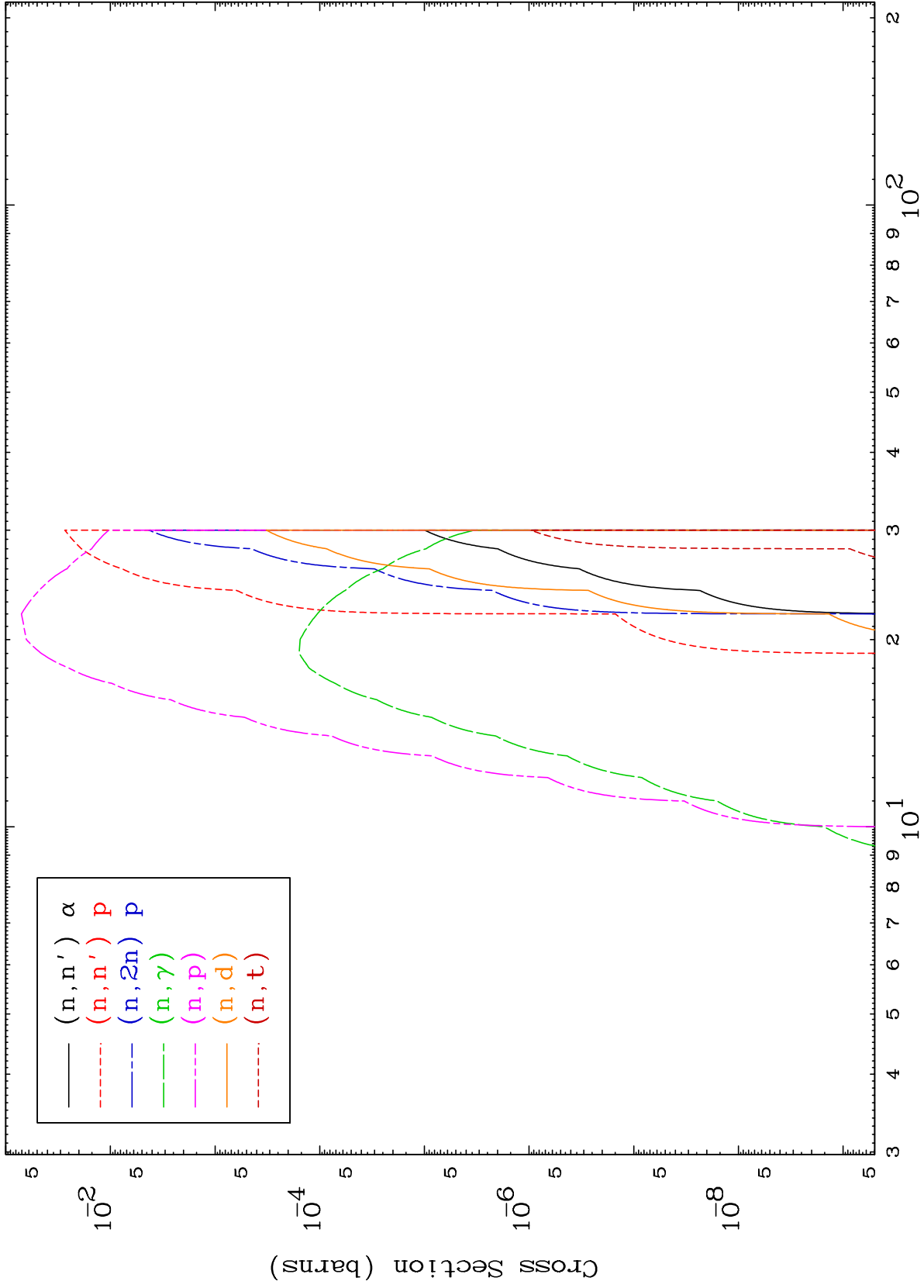
0 Kelvin Cross Sections



Incident Energy (MeV)

68-Er-146

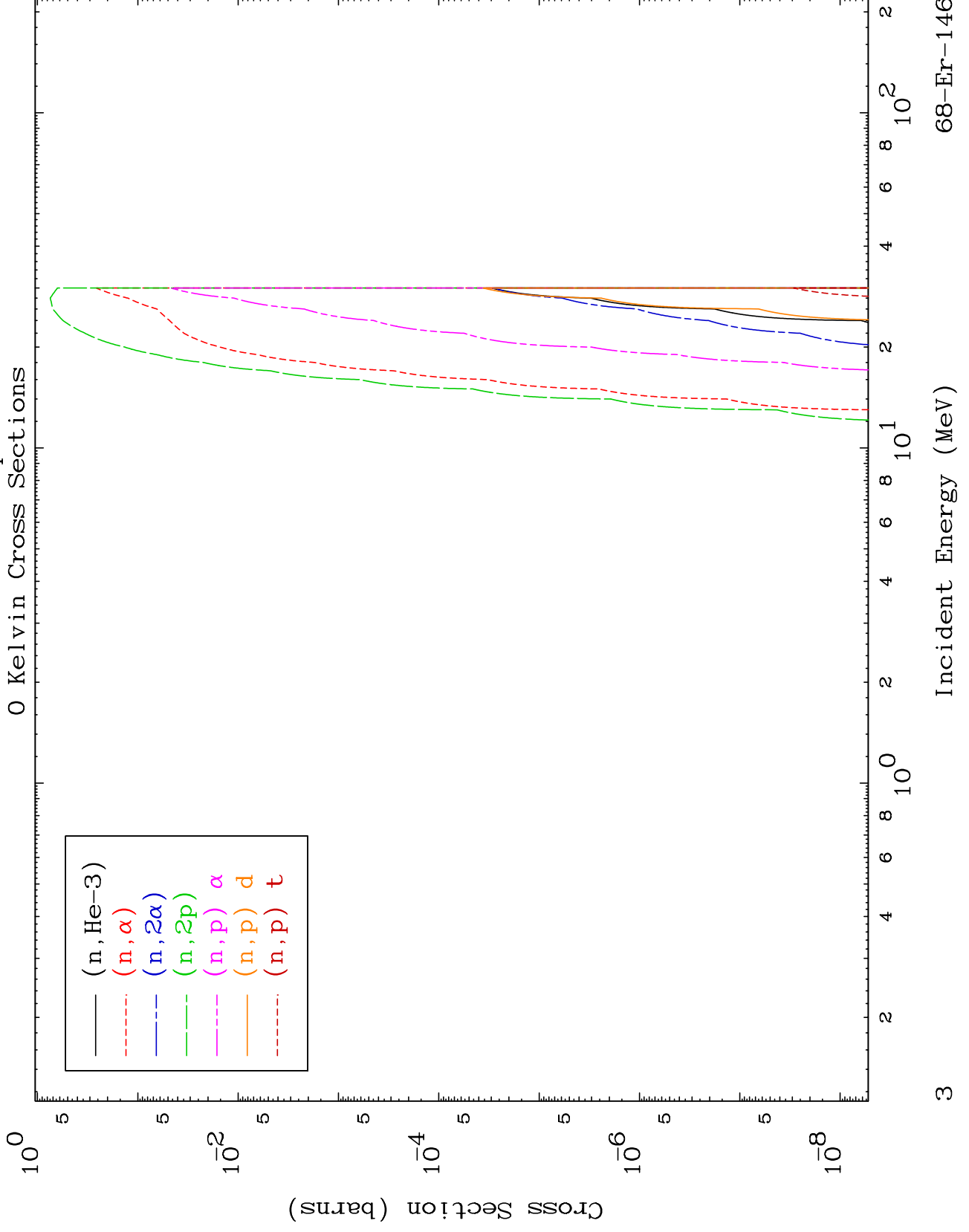
1



MAT 6777

α Neutron Absorption

68-Er-146

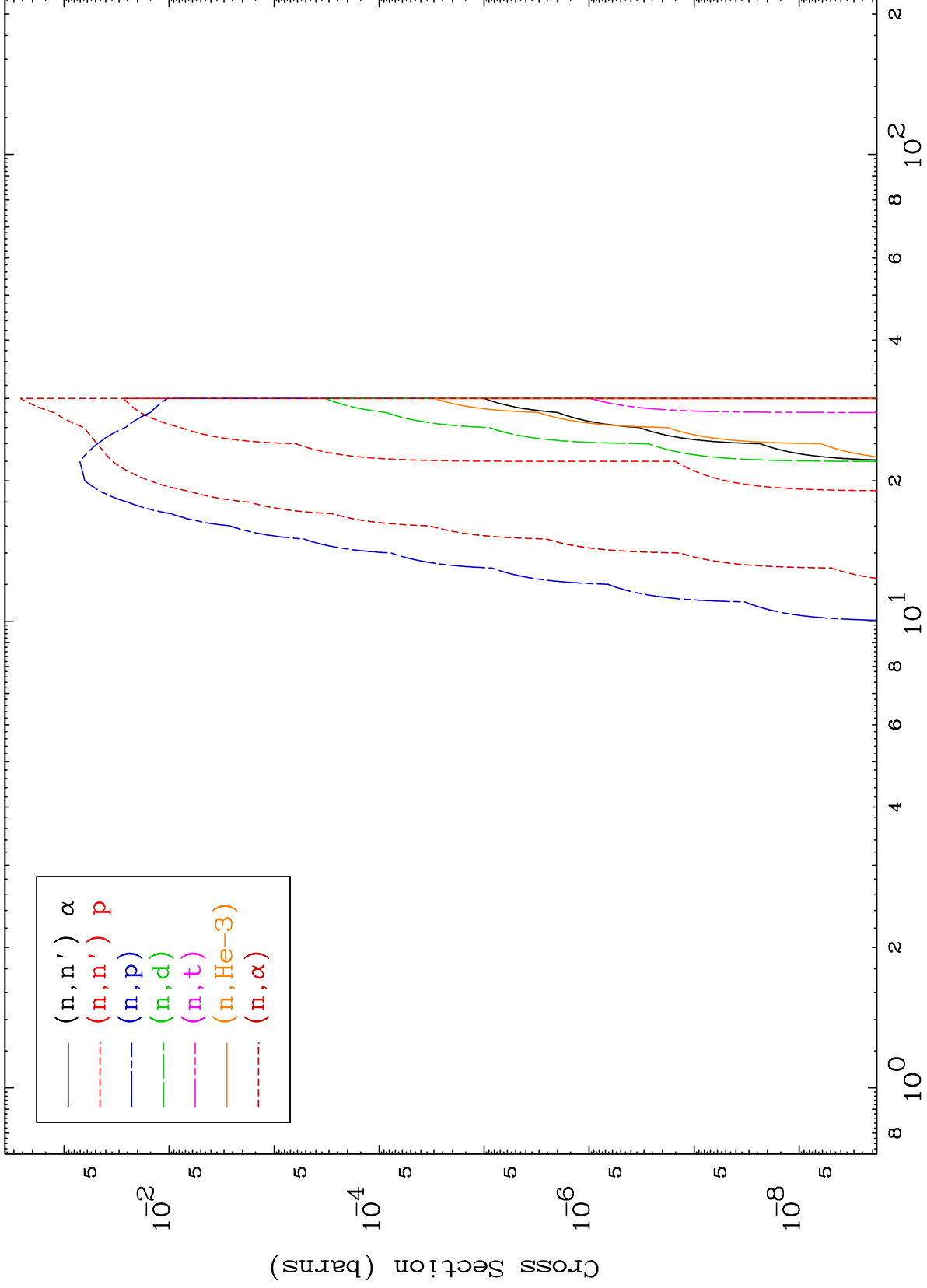


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α Charged Particle

68-Er-146

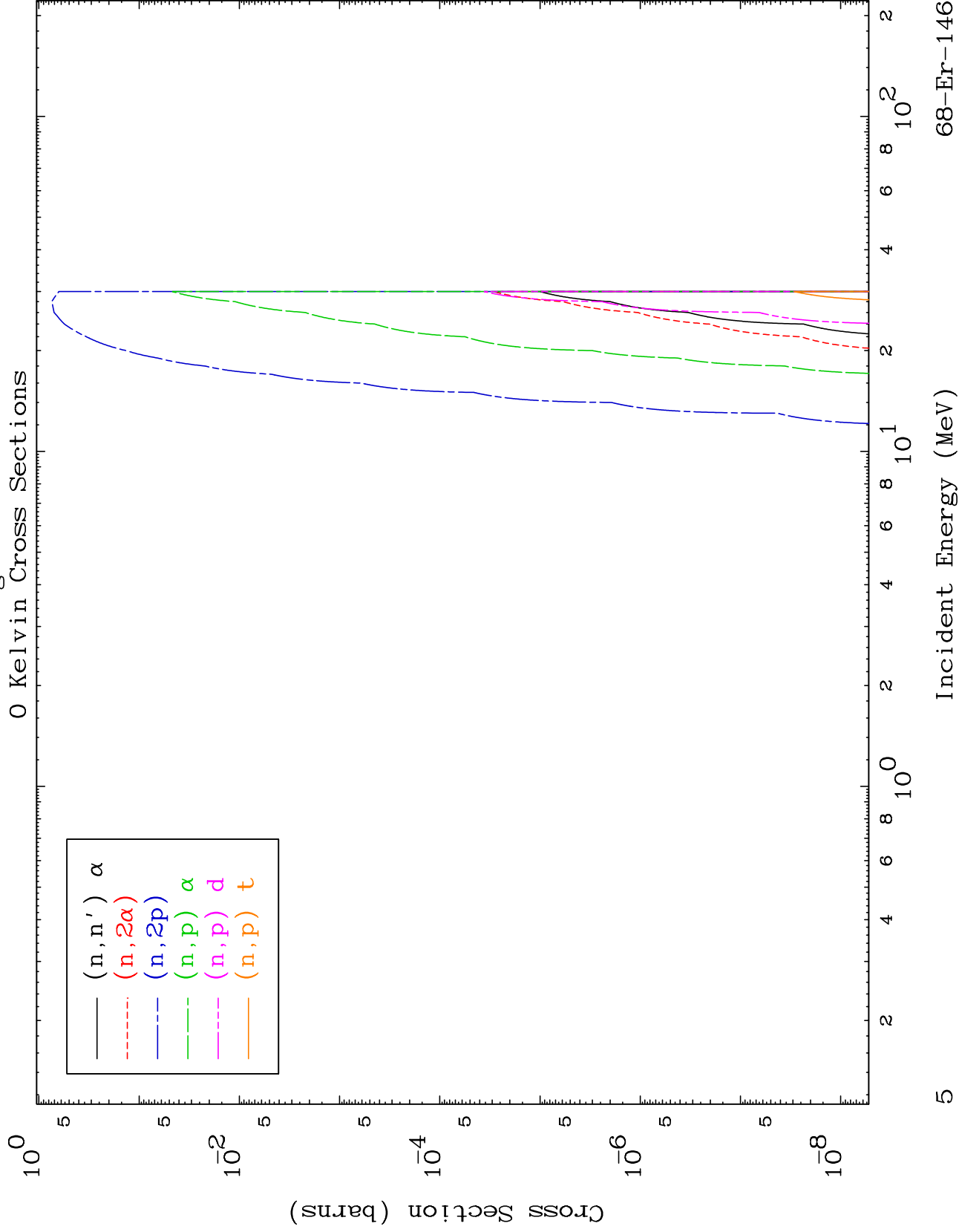
0 Kelvin Cross Sections



4

Incident Energy (MeV)

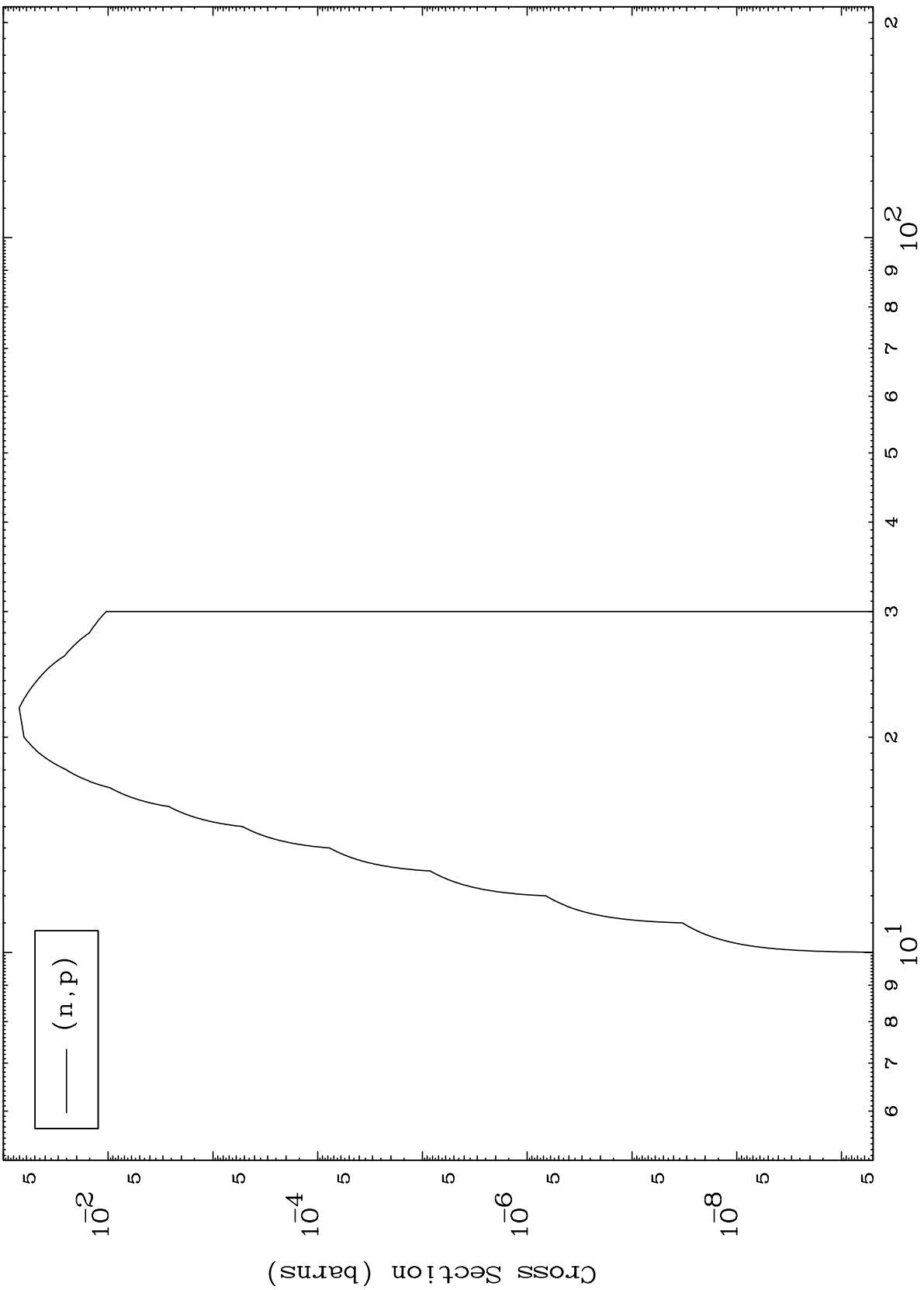
68-Er-146



MAT 6777

68-Er-146

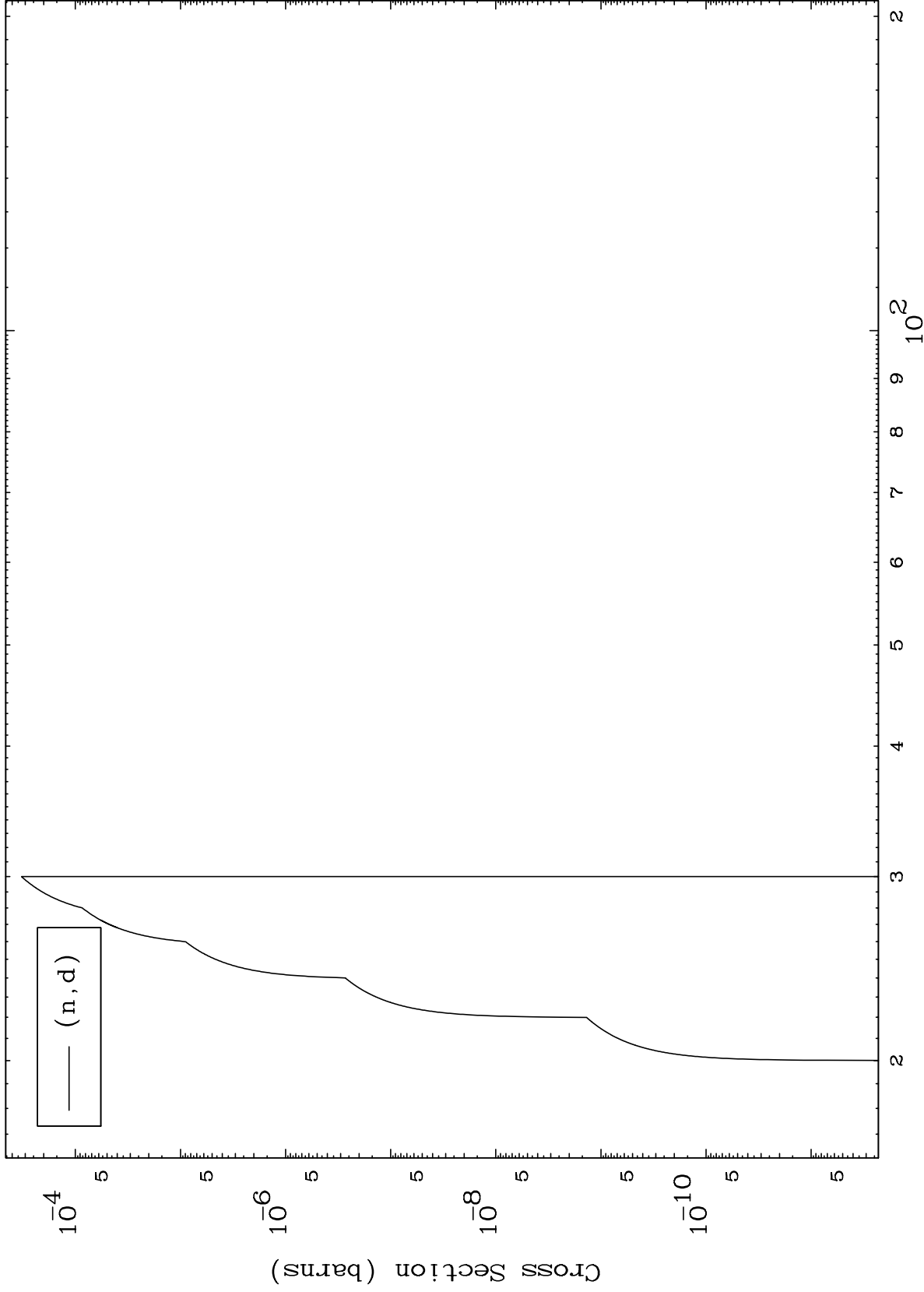
(α, p) Levels
0 Kelvin Cross Sections



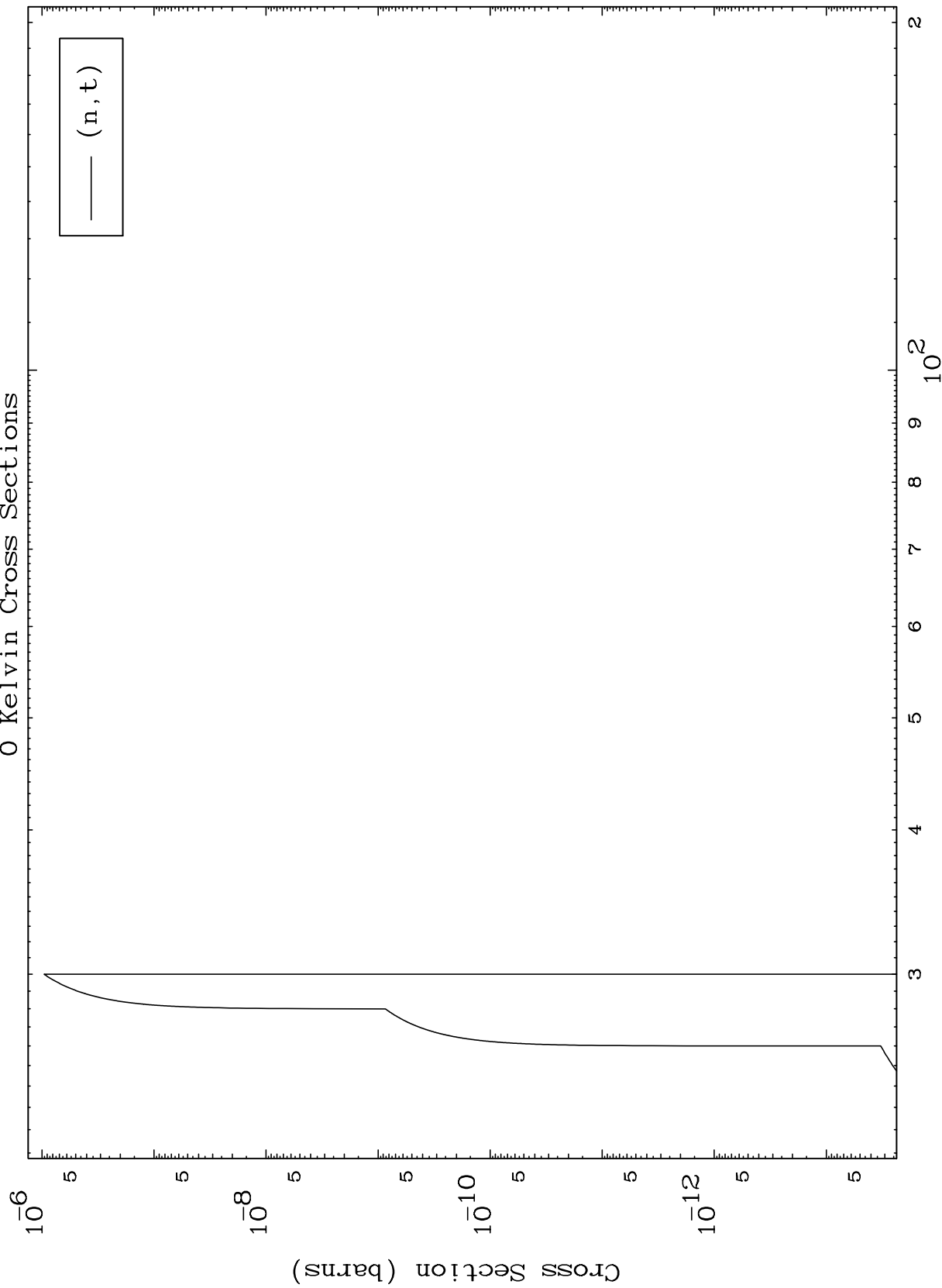
68-Er-146

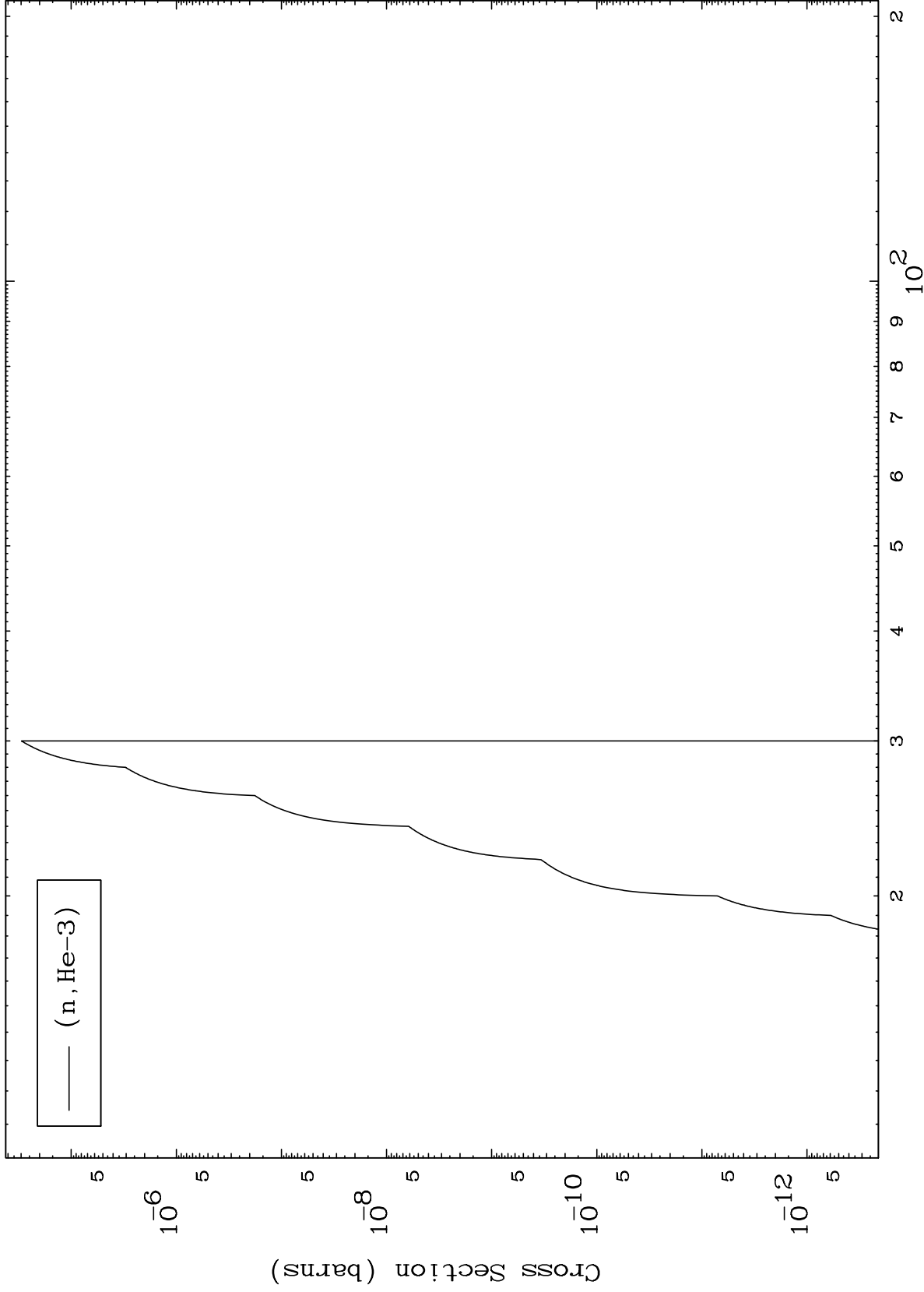
Incident Energy (MeV)

6



0 Kelvin Cross Sections



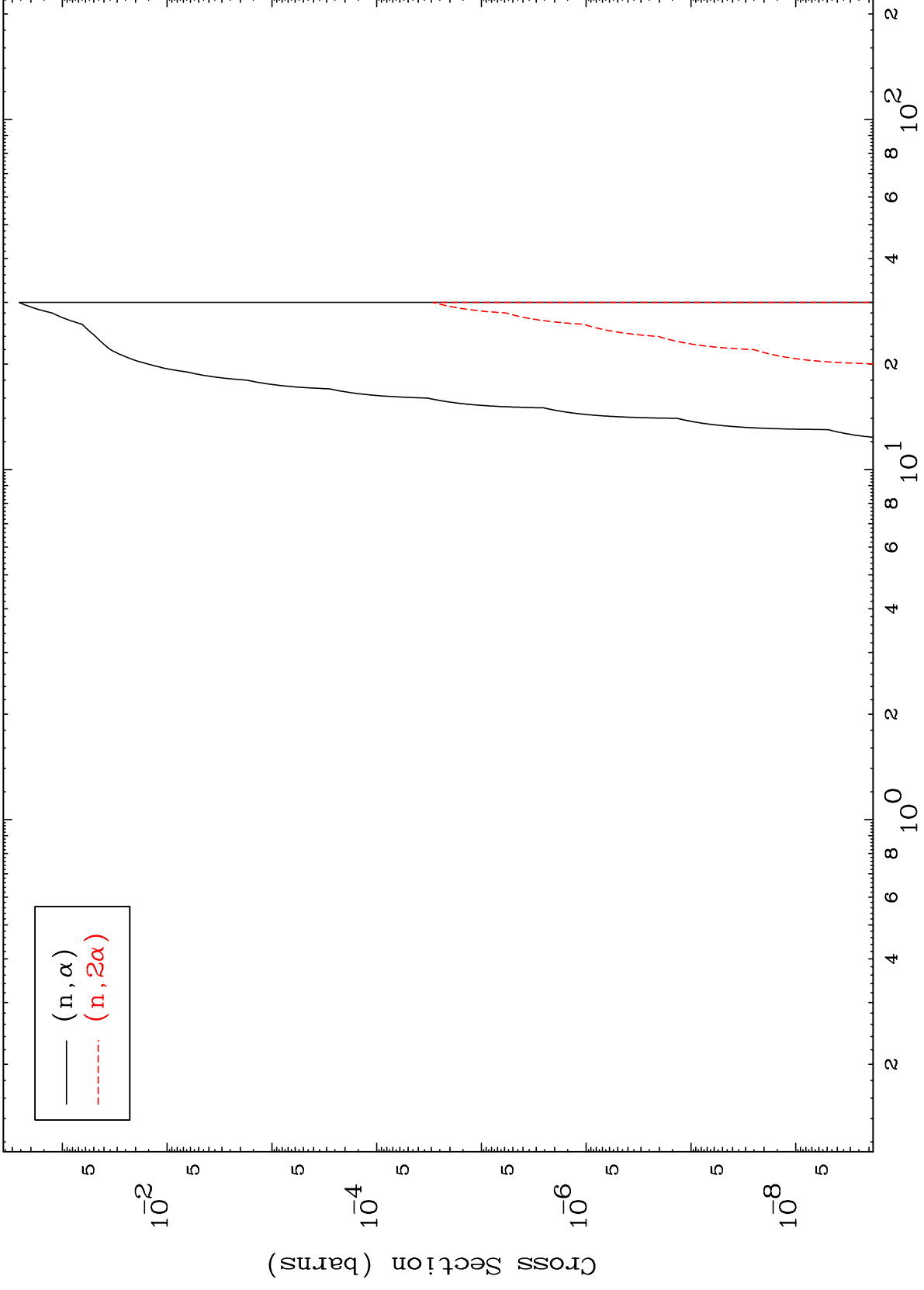


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(α, α) Levels

68-Er-146

0 Kelvin Cross Sections



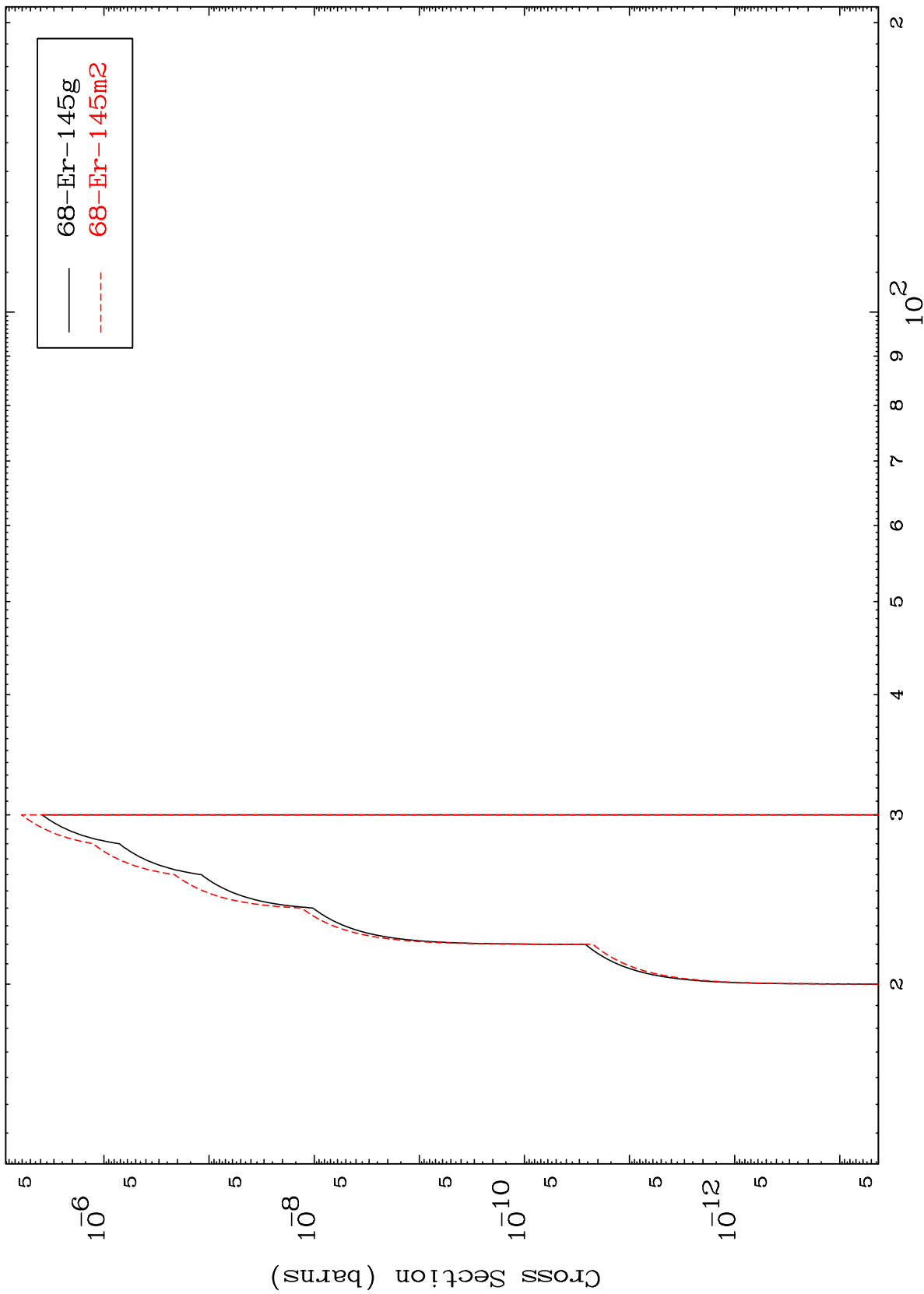
— (n, α)
- - - (n, 2α)

10

Incident Energy (MeV)

68-Er-146

Radionuclide Production Cross Section



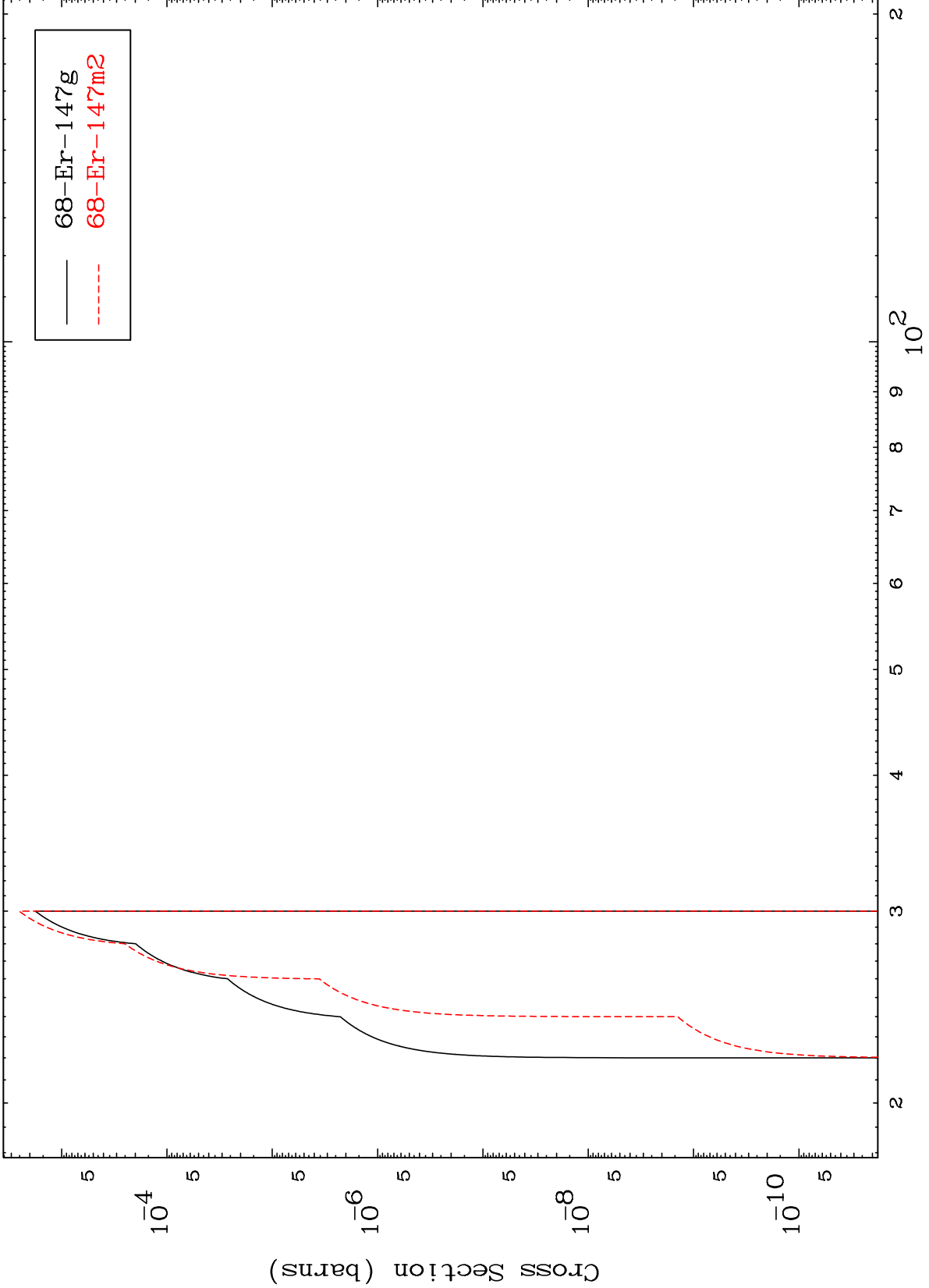
68-Er-145g
68-Er-145m2

MAT 6777

(n,2n) p

68-Er-146

Radionuclide Production Cross Section



12

Incident Energy (MeV)

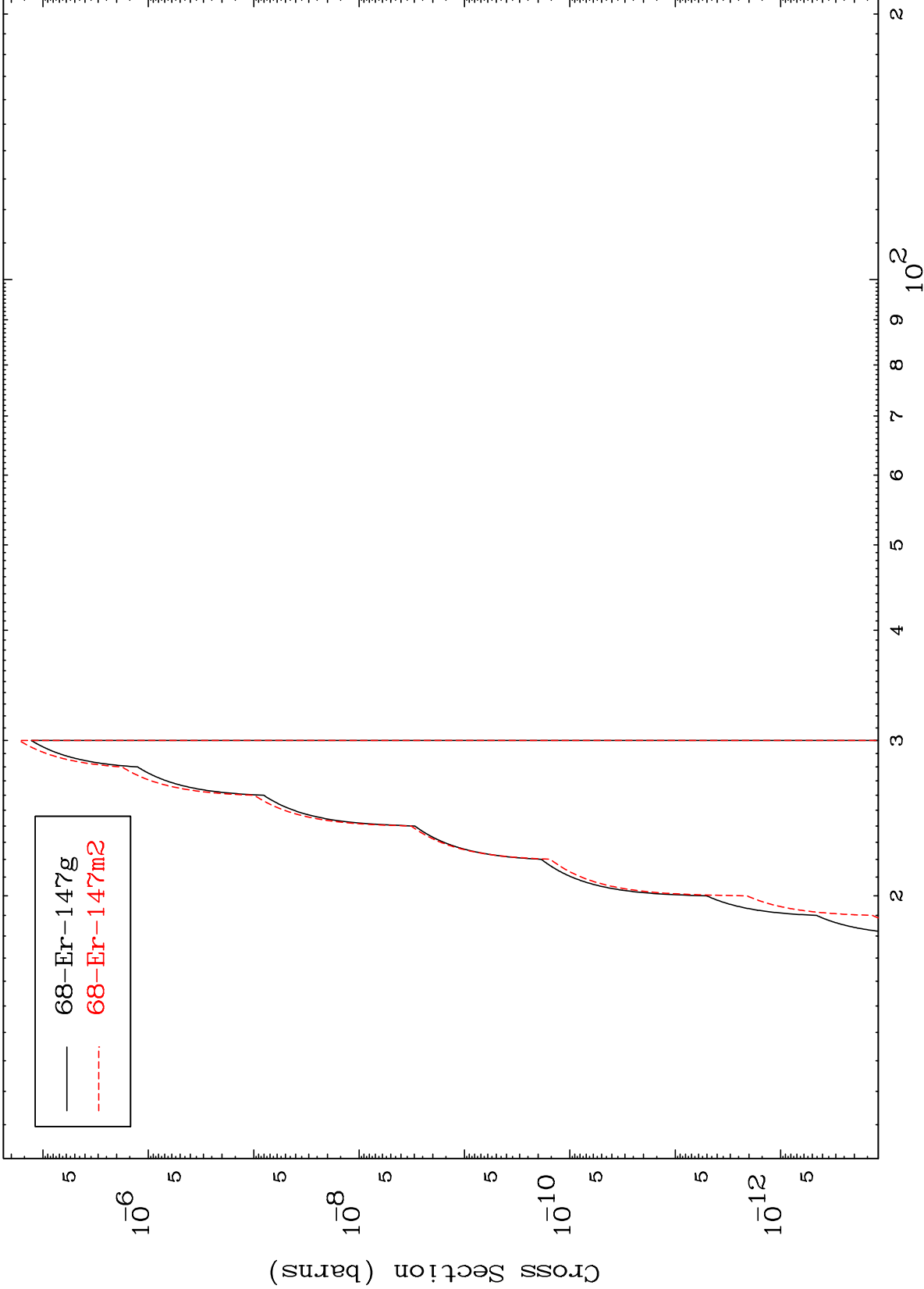
68-Er-146

MAT 6777

(n,He-3)

68-Er-146

Radionuclide Production Cross Section



13

Incident Energy (MeV)

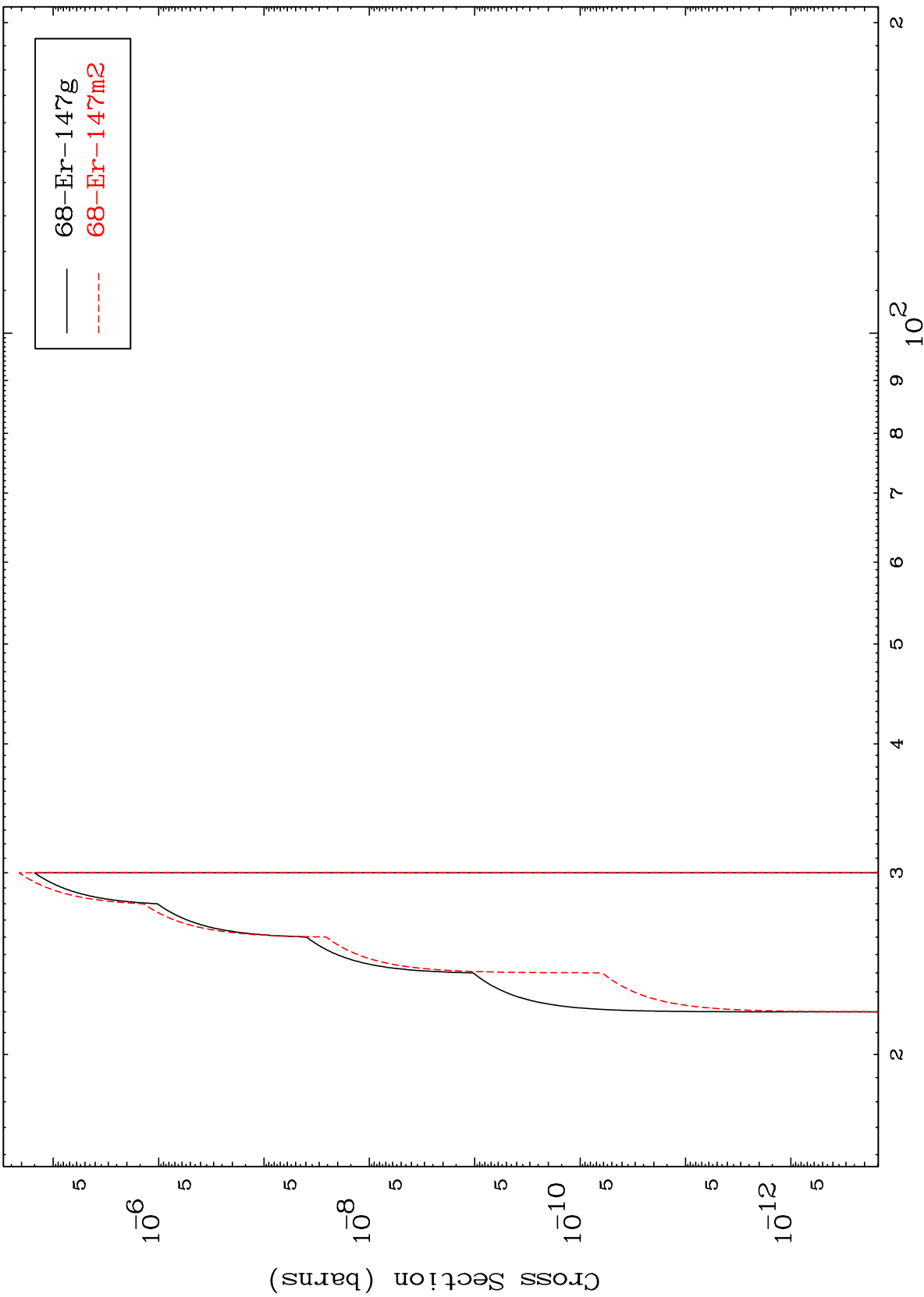
68-Er-146

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(n,p) d

68-Er-146

Radionuclide Production Cross Section



14

Incident Energy (MeV)

68-Er-146