

Program EVALPLOT
(Version 2021-1)

by

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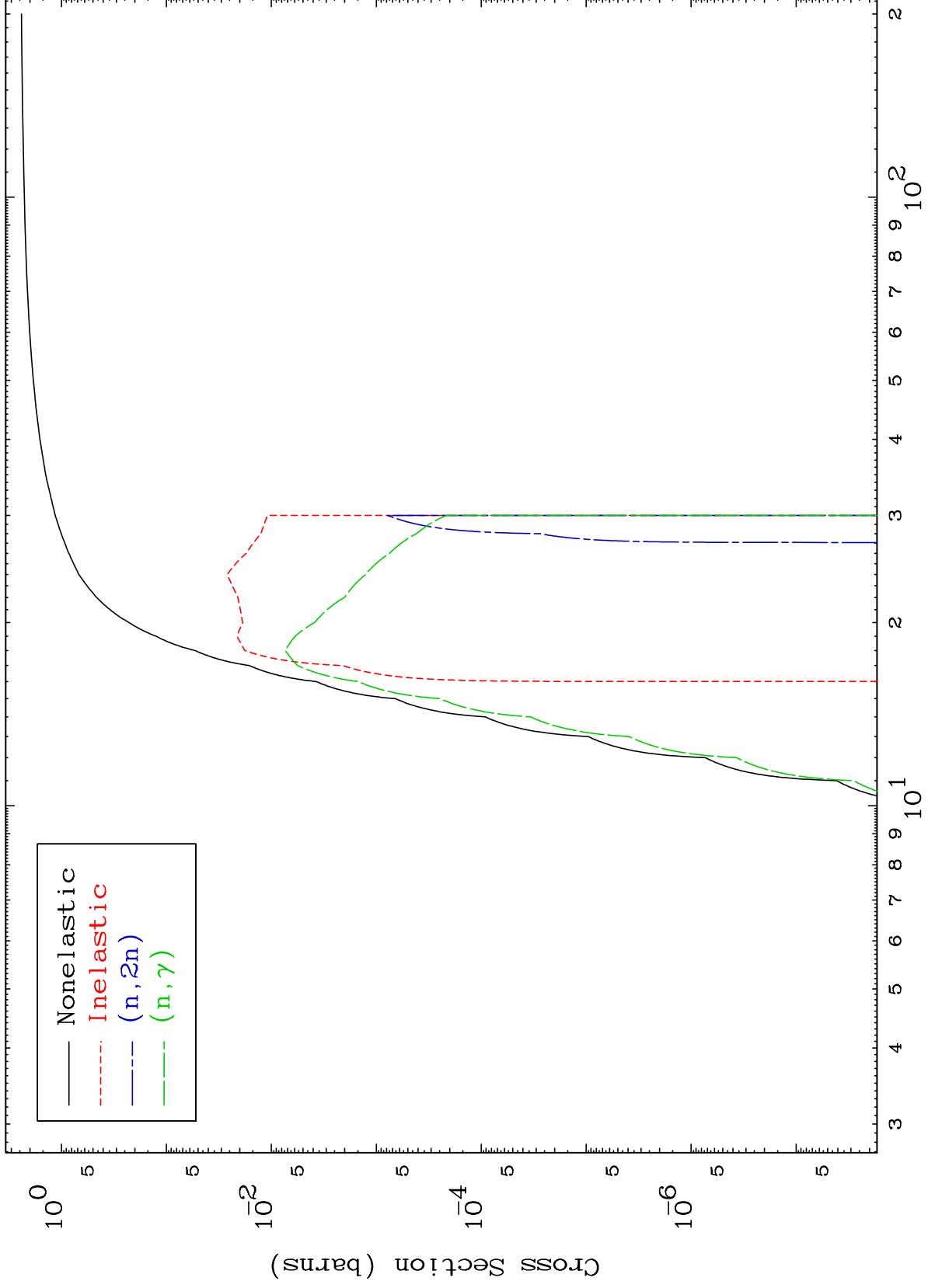
Press Mouse Button to Start

MAT 6783

0 Kelvin Cross Sections

α Major

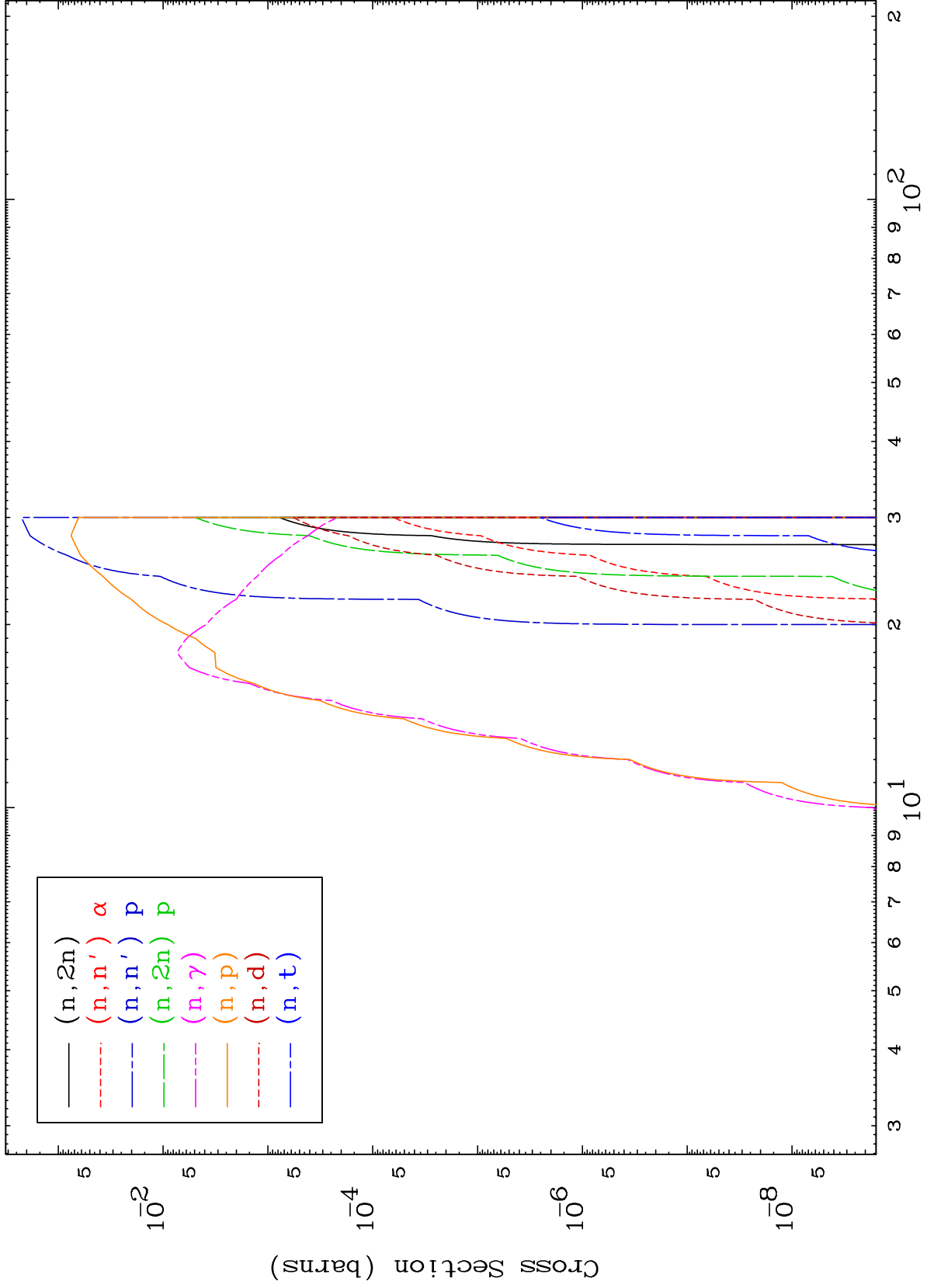
68-Er-148

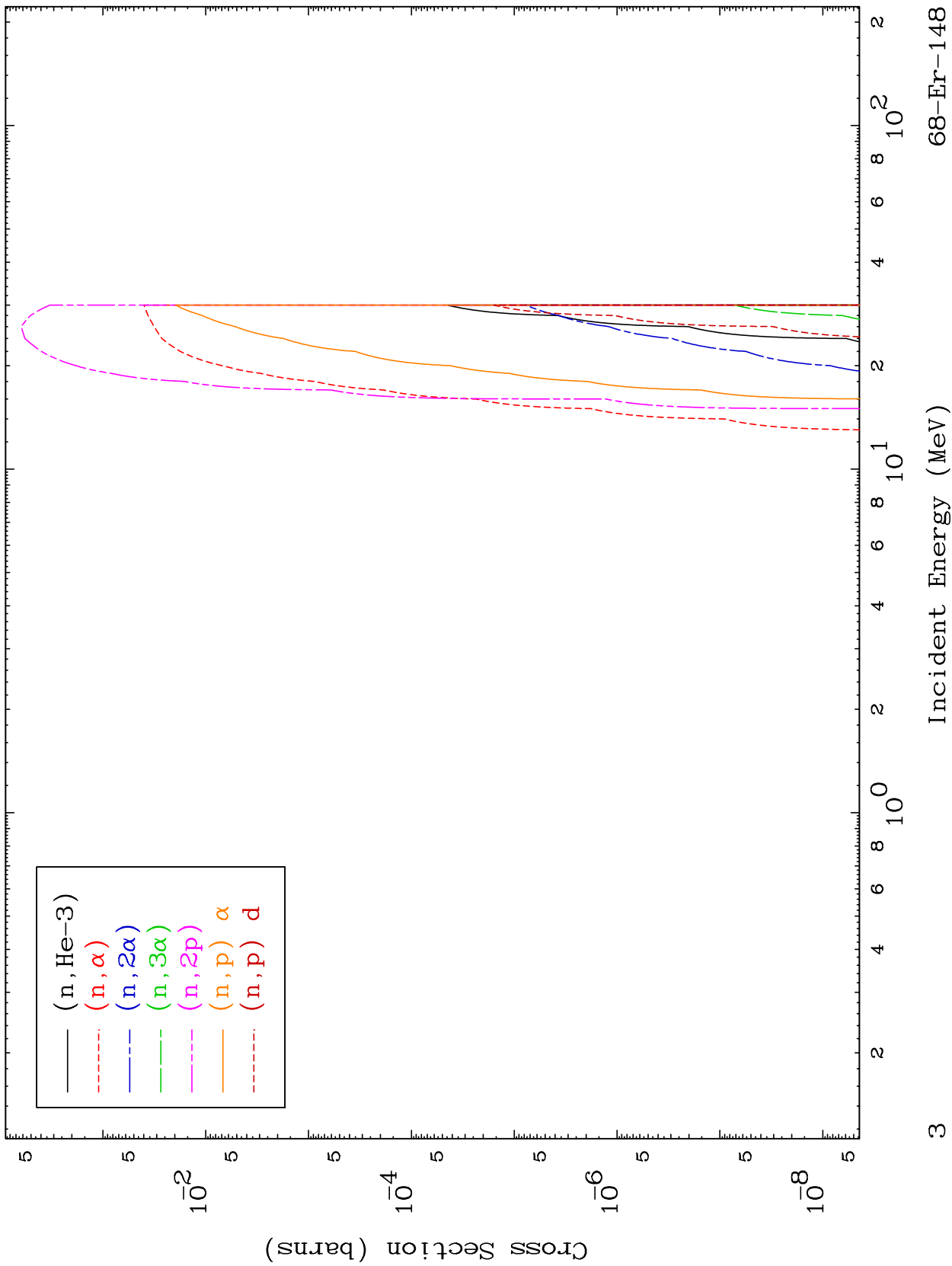


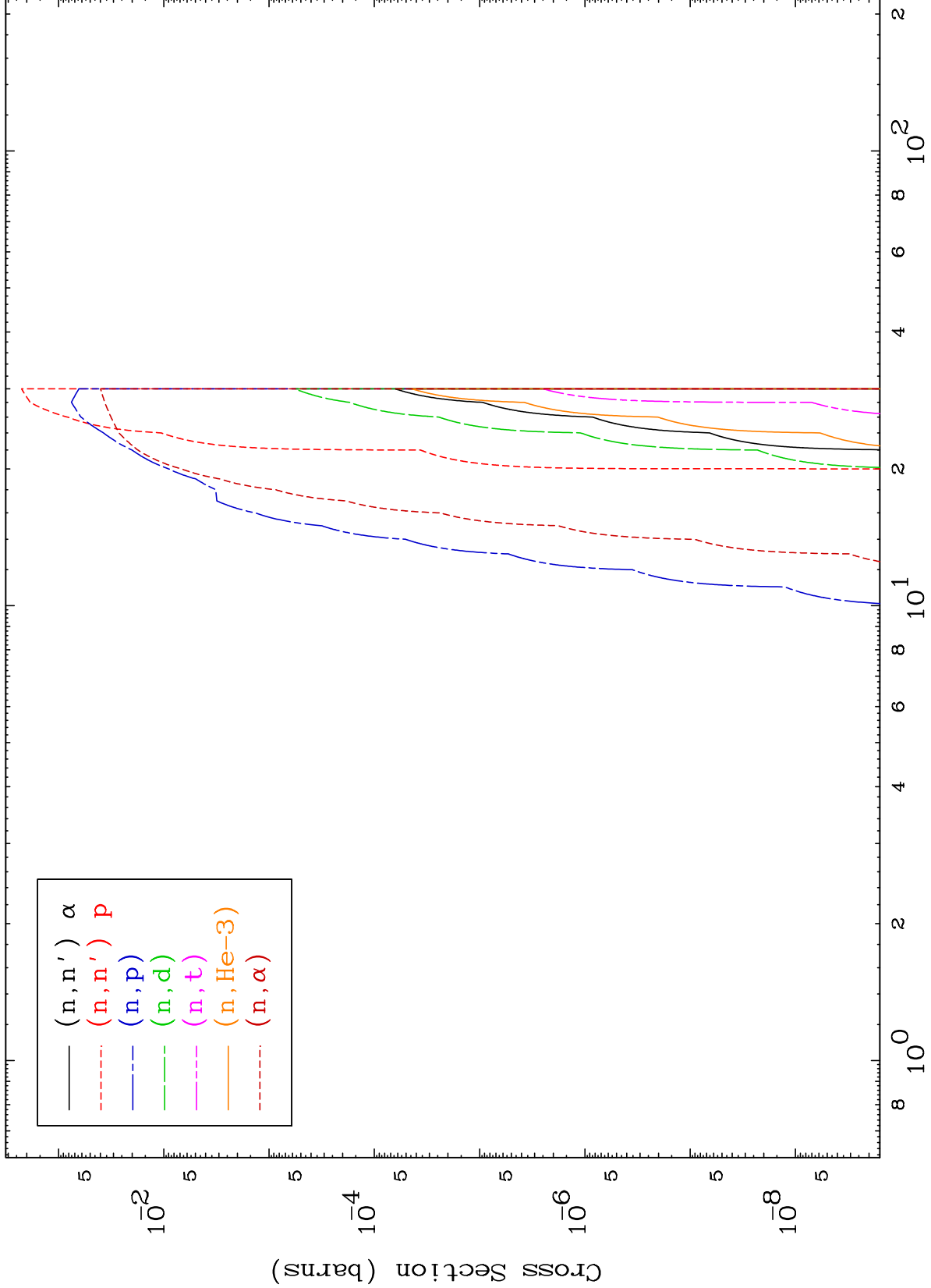
1

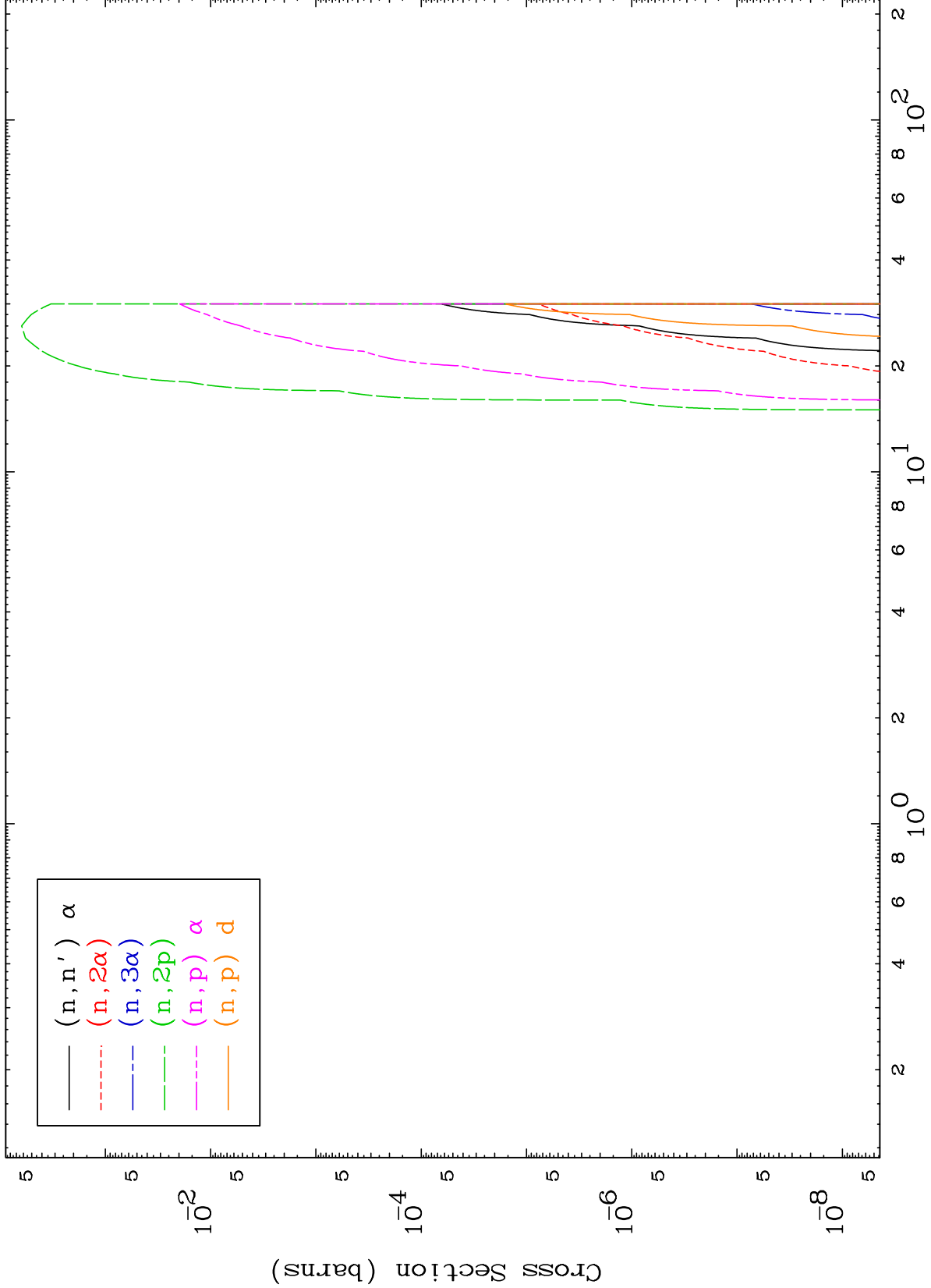
Incident Energy (MeV)

68-Er-148





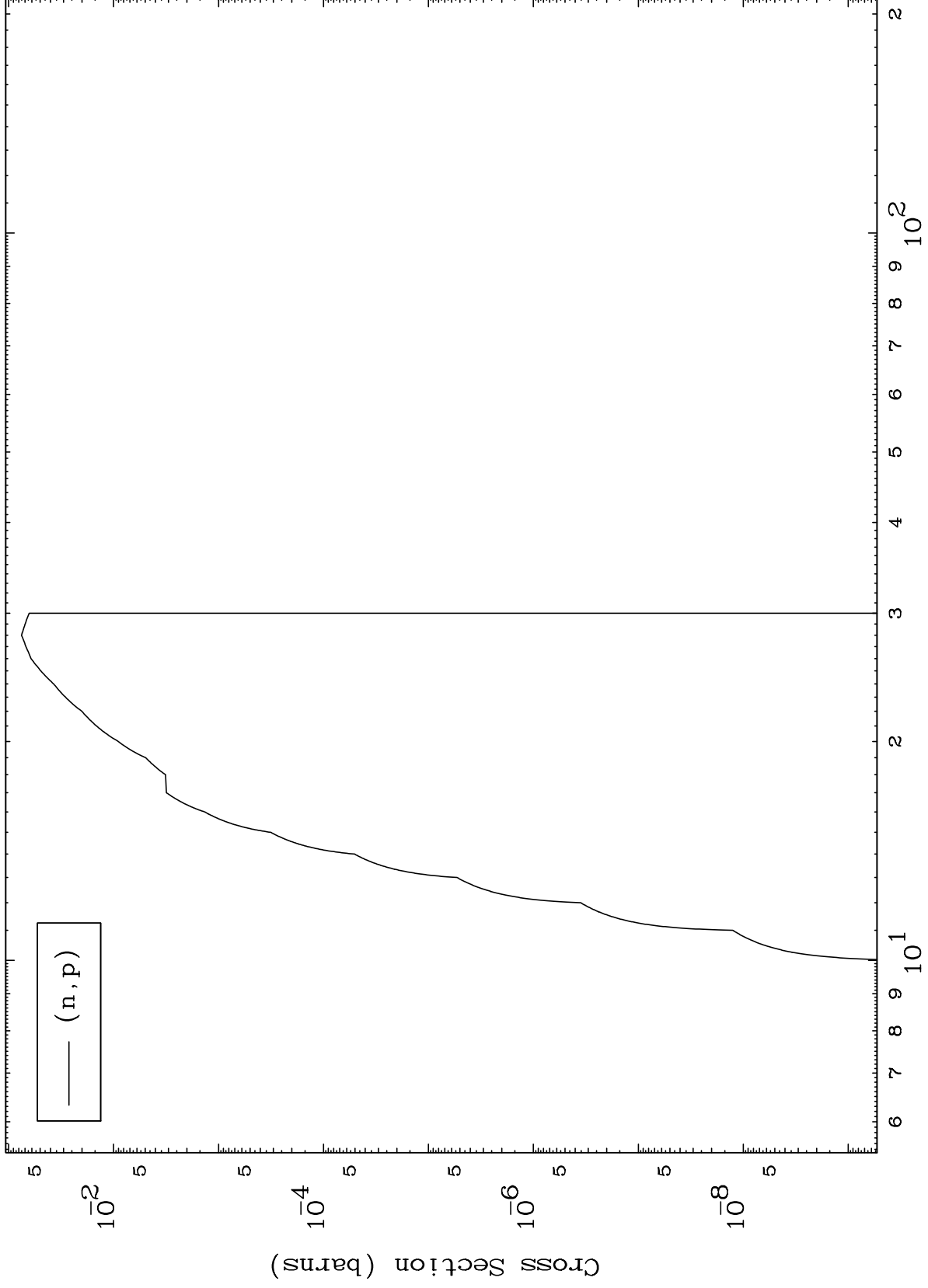




MAT 6783

(α, p) Levels
0 Kelvin Cross Sections

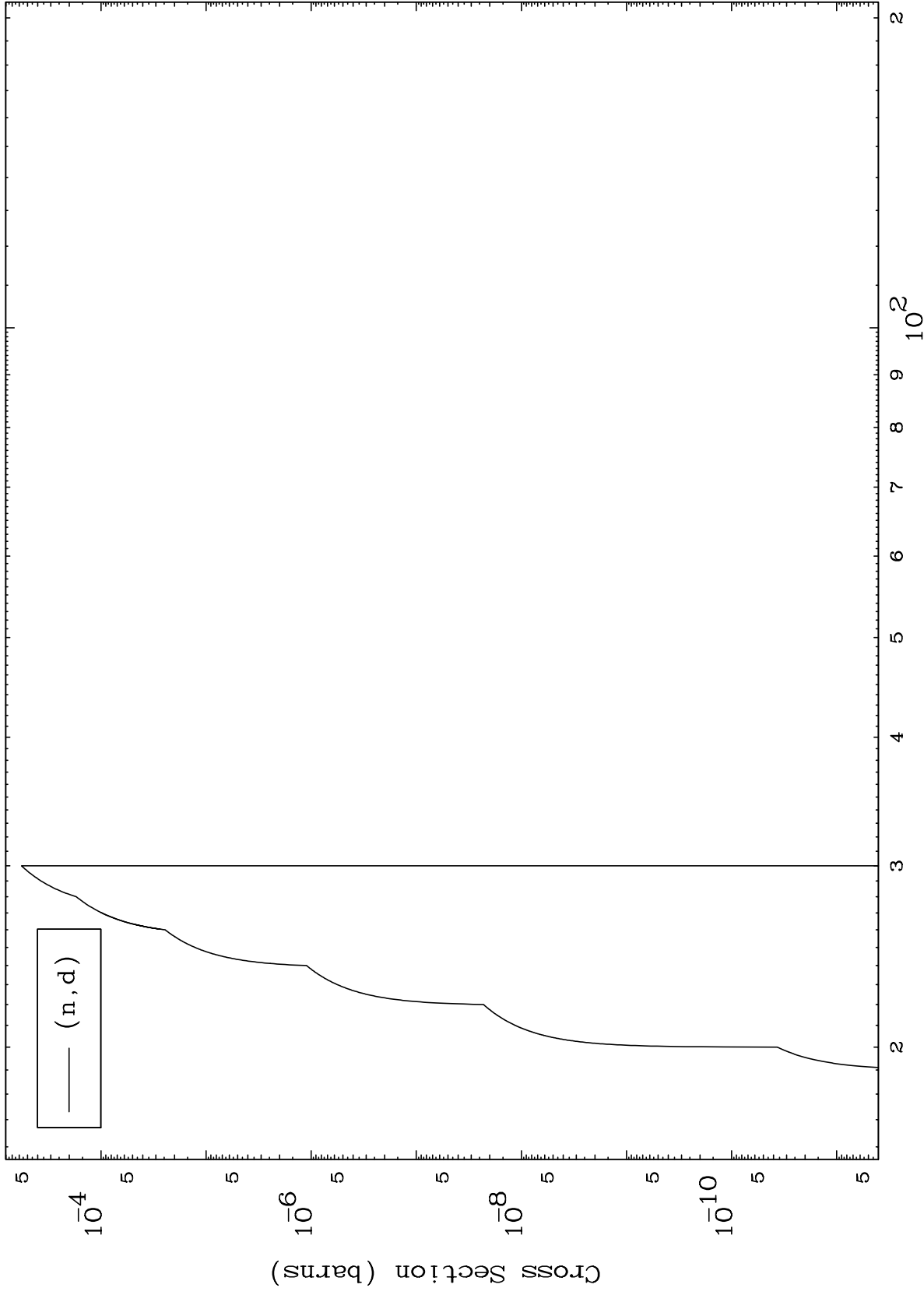
68-Er-148



6

Incident Energy (MeV)

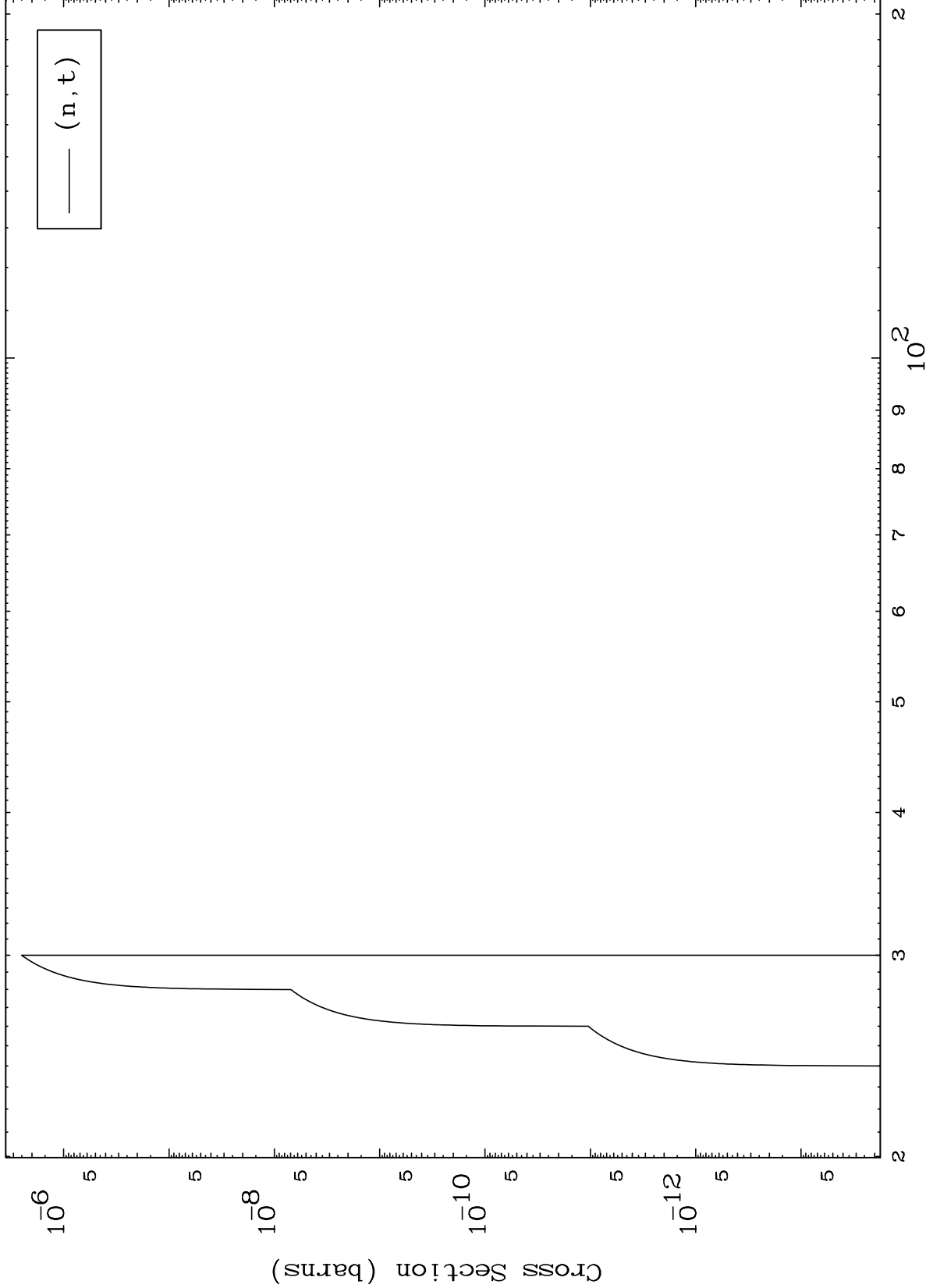
68-Er-148



MAT 6783

(α, t) Levels
0 Kelvin Cross Sections

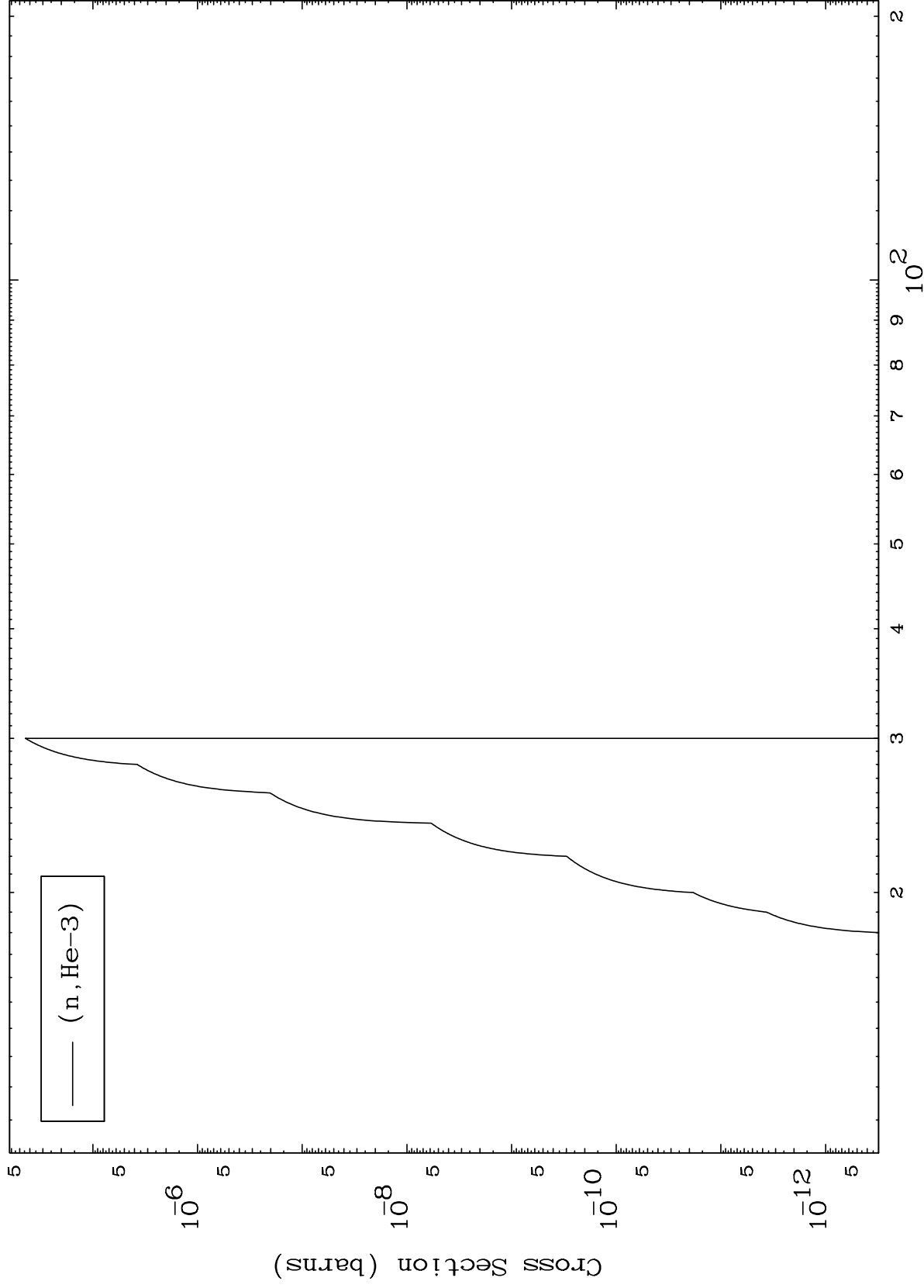
68-Er-148



8

Incident Energy (MeV)

68-Er-148

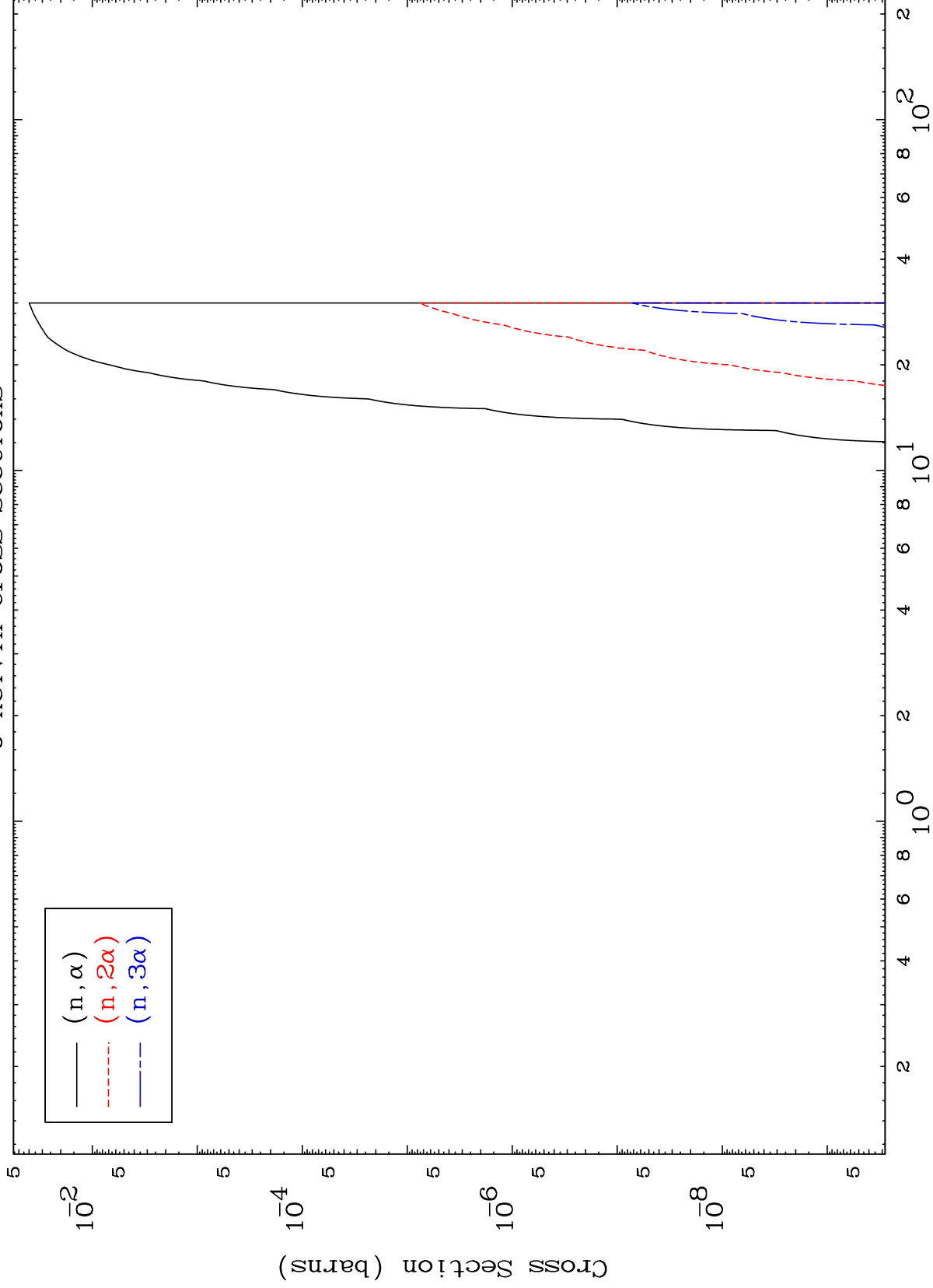


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(α, α) Levels

68-Er-148

0 Kelvin Cross Sections



10

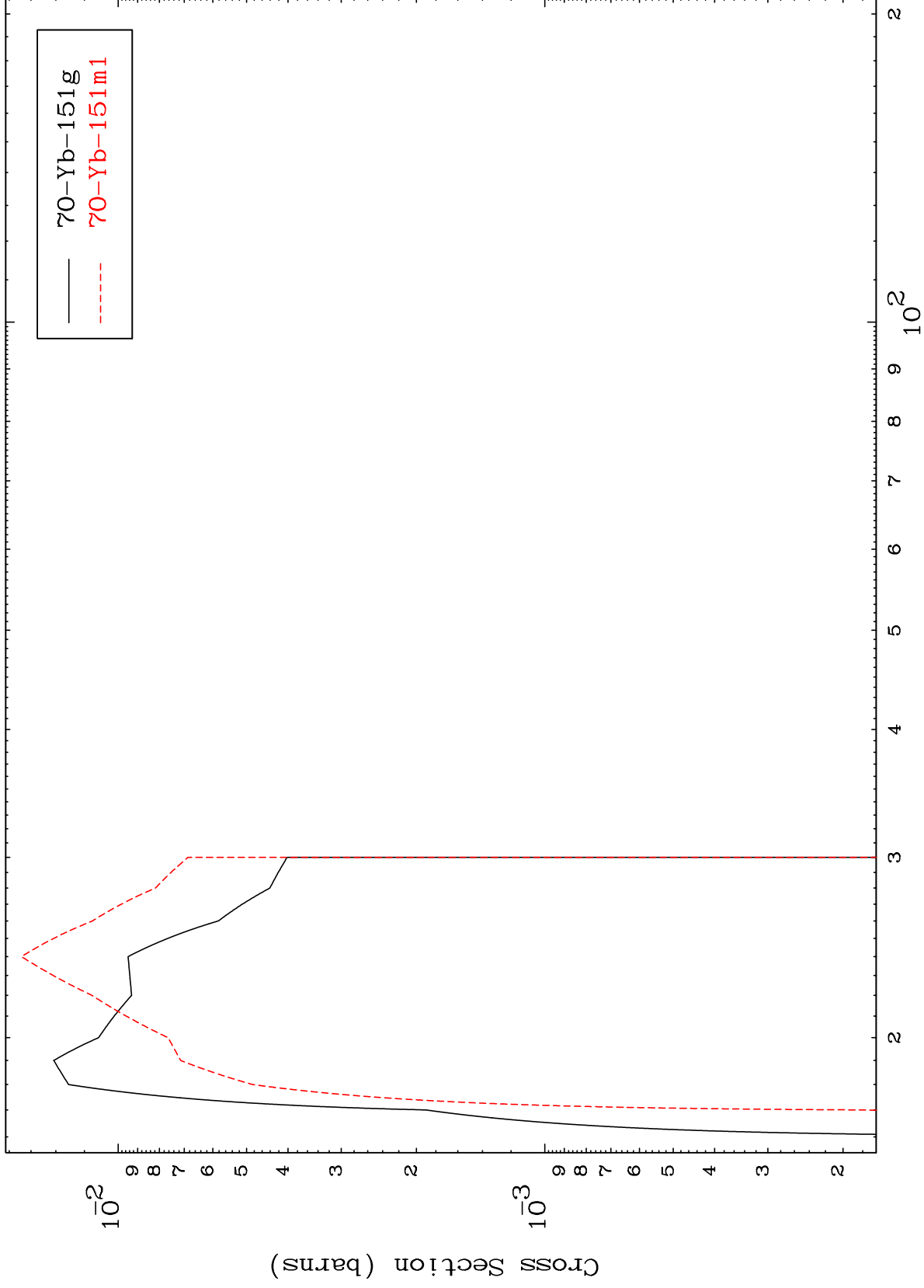
Incident Energy (MeV)

68-Er-148

MAT 6783

68-Er-148

Inelastic
Radionuclide Production Cross Section



11

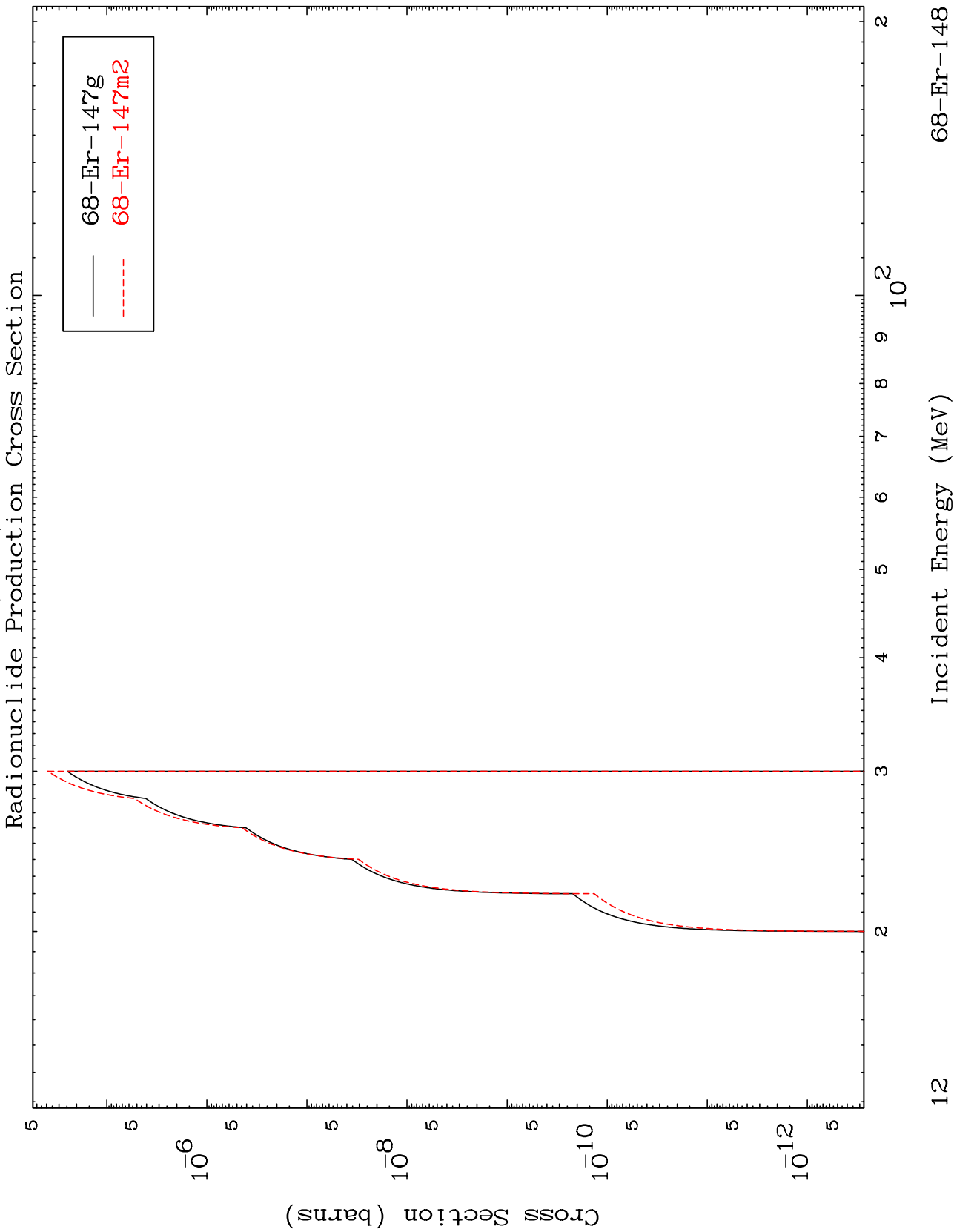
Incident Energy (MeV)

68-Er-148

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$(n, n') \alpha$

68-Er-148



12

Incident Energy (MeV)

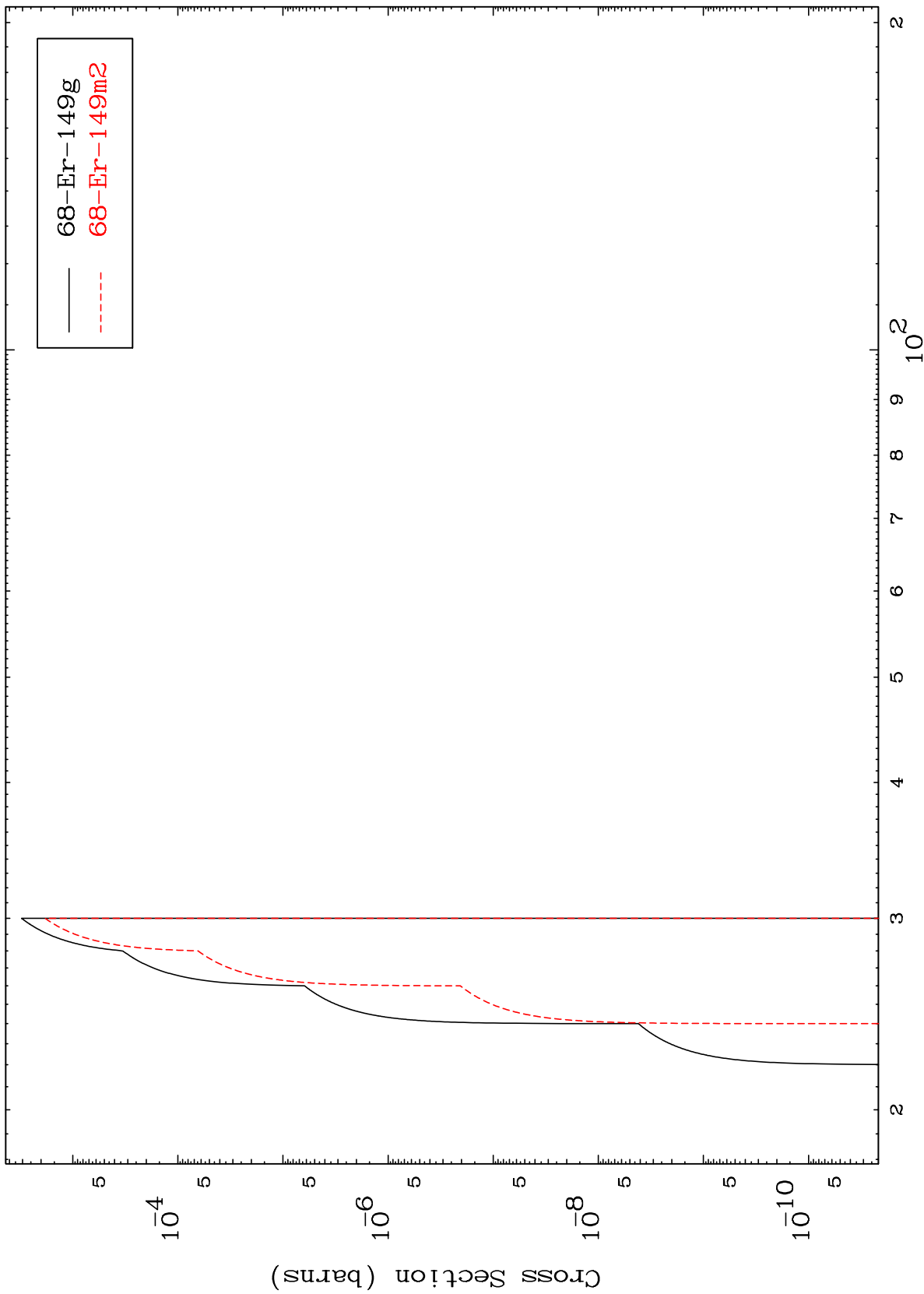
68-Er-148

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(n,2n) p

68-Er-148

Radionuclide Production Cross Section



13

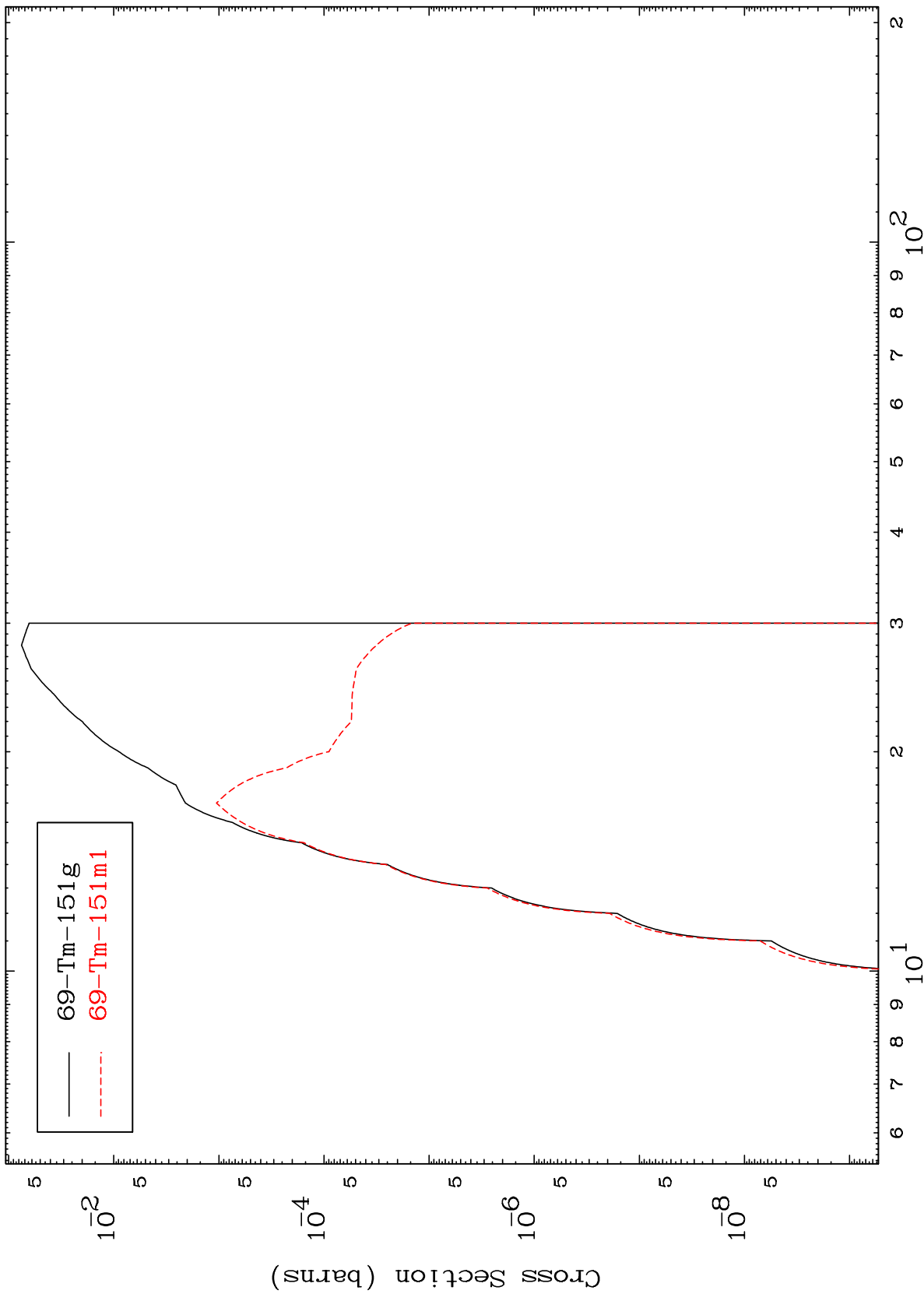
Incident Energy (MeV)

68-Er-148

MAT 6783

68-Er-148

(n,p)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

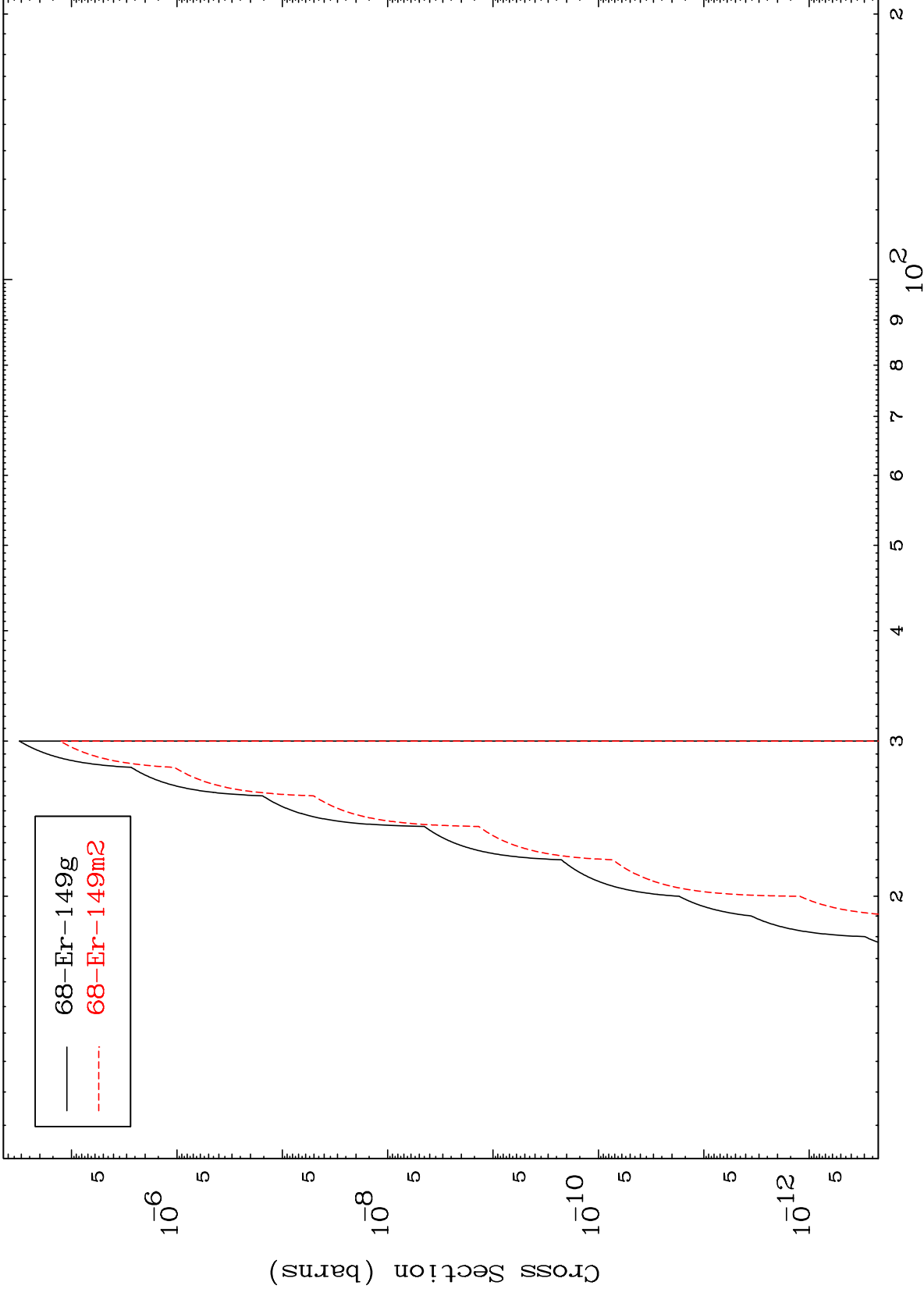
68-Er-148

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(n,He-3)

68-Er-148

Radionuclide Production Cross Section



15

Incident Energy (MeV)

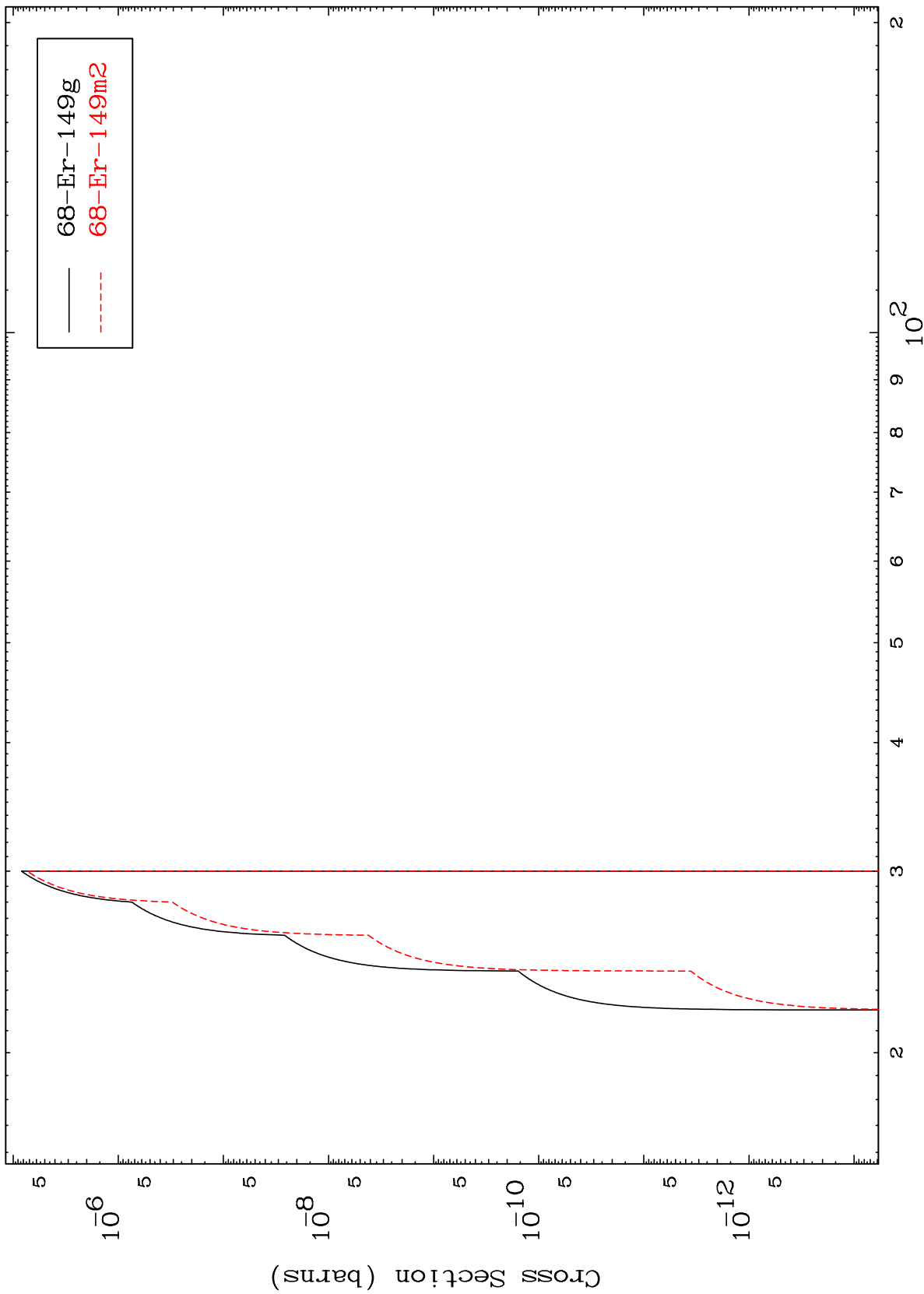
68-Er-148

MAT 6783

(n,p) d

68-Er-148

Radionuclide Production Cross Section



16

Incident Energy (MeV)

68-Er-148