

Program EVALPLOT
(Version 2021-1)

by

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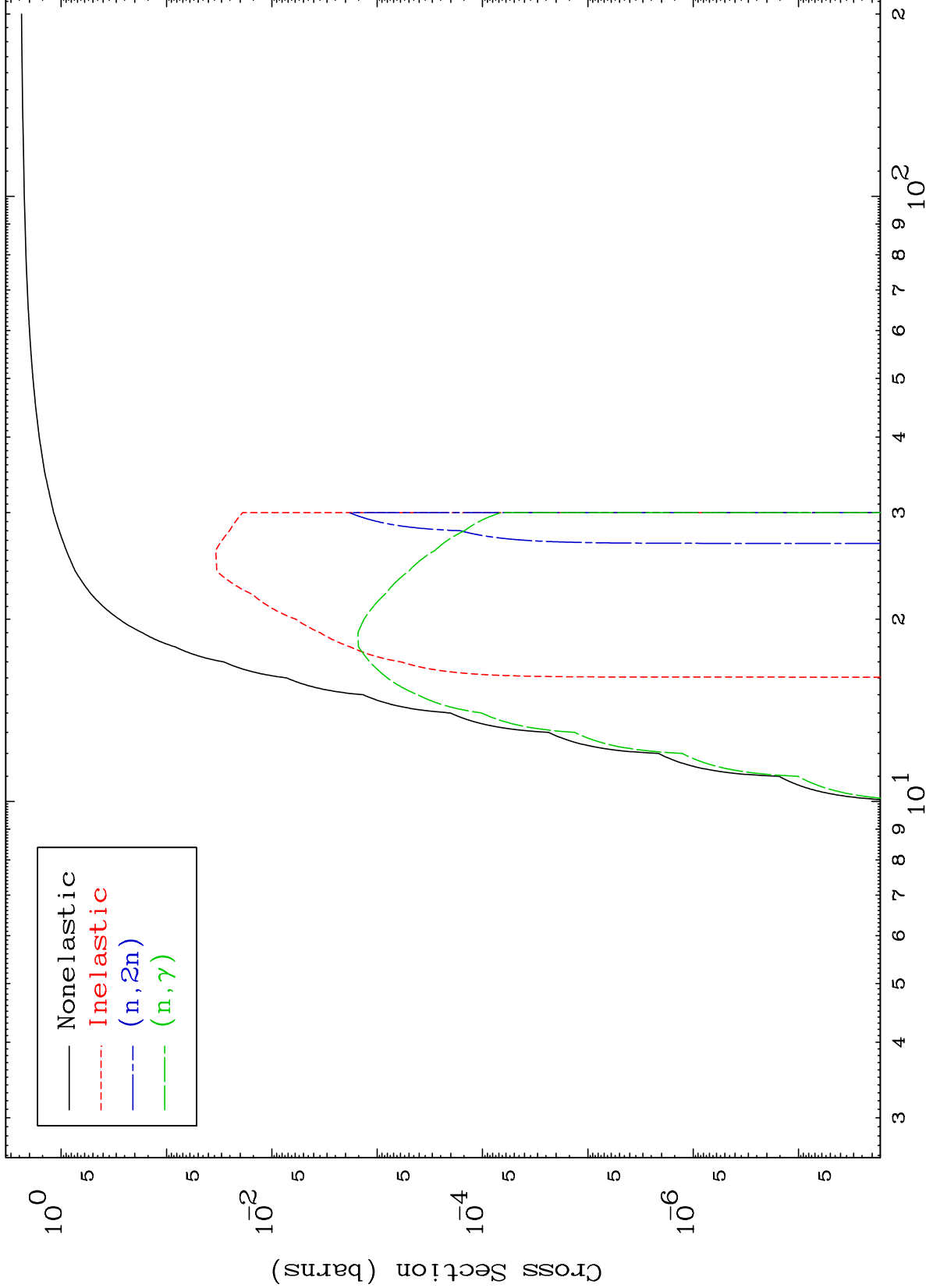
Press Mouse Button to Start

MAT 6589

α Major

66-Dy-144

0 Kelvin Cross Sections



1

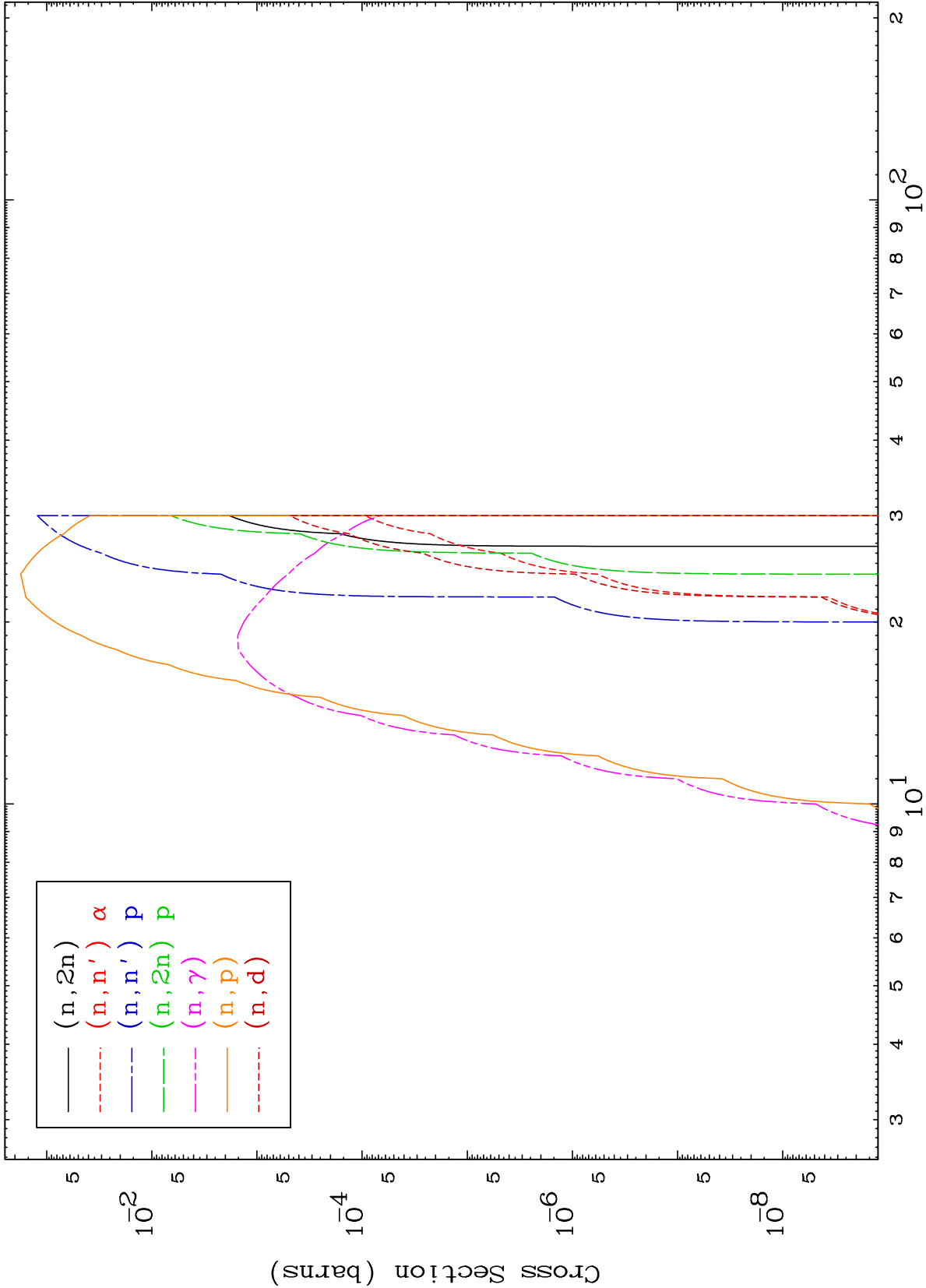
Incident Energy (MeV)

66-Dy-144

MAT 6589

α Neutron Absorption
0 Kelvin Cross Sections

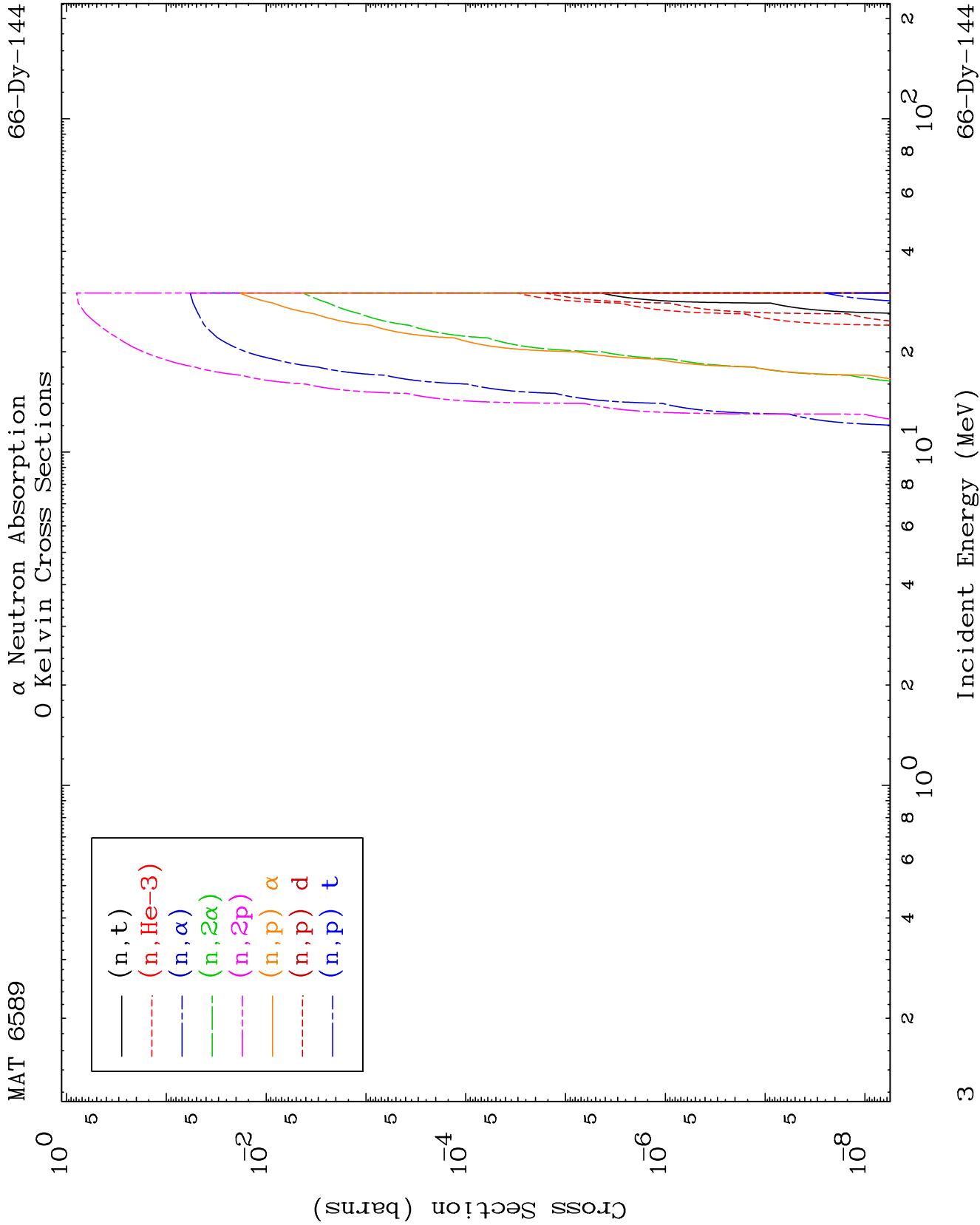
66-Dy-144



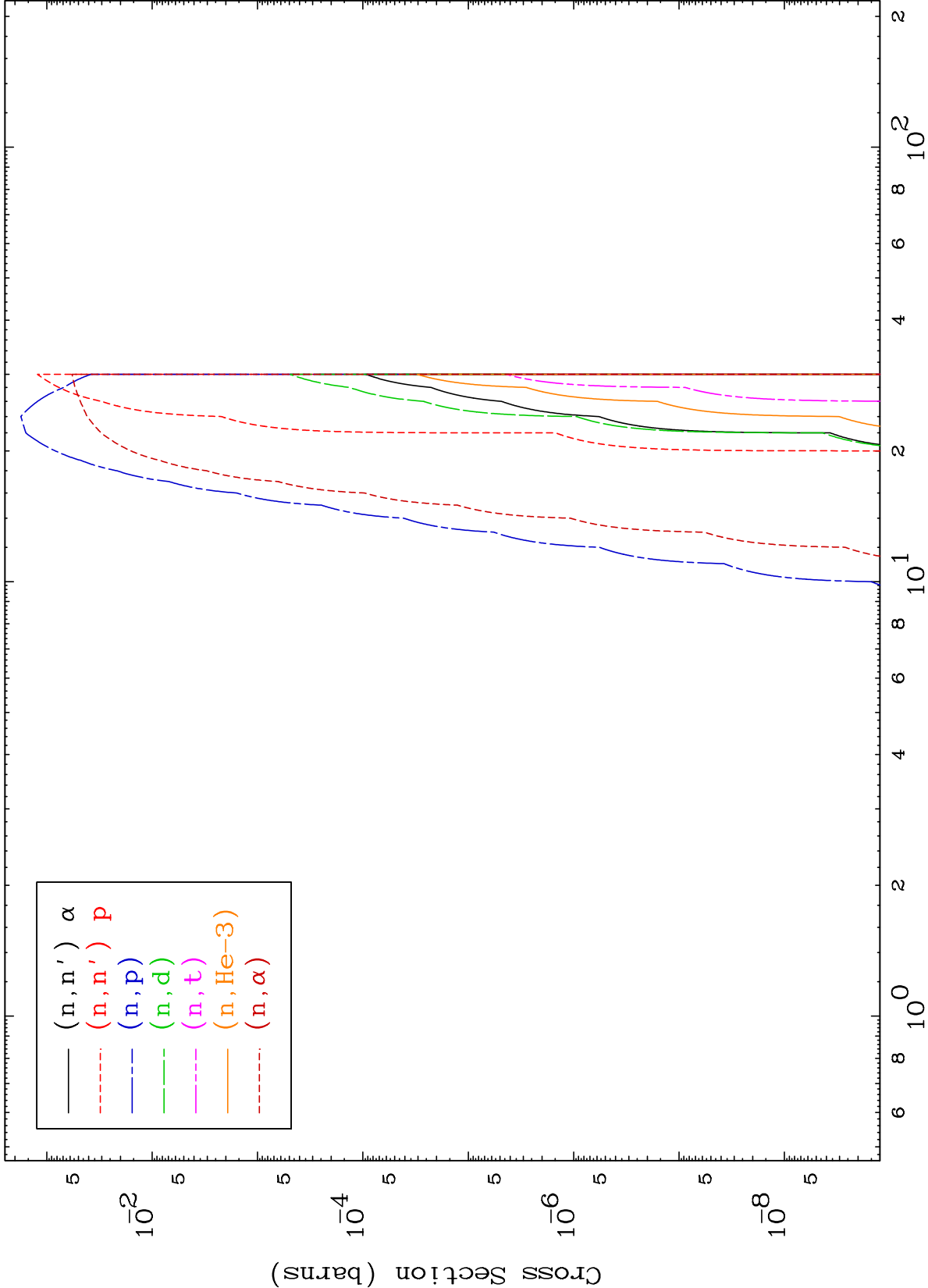
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Incident Energy (MeV)

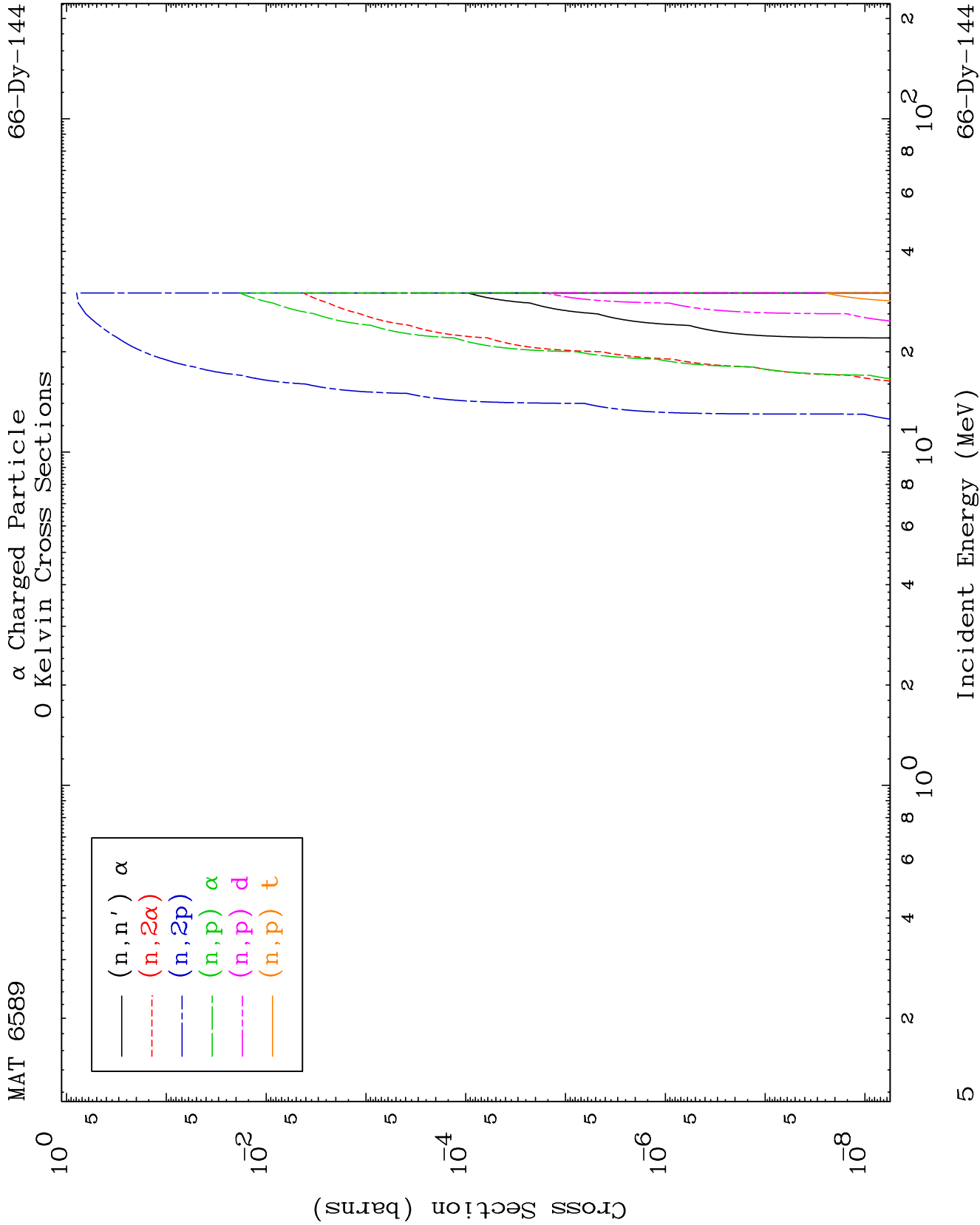
66-Dy-144



0 Kelvin Cross Sections



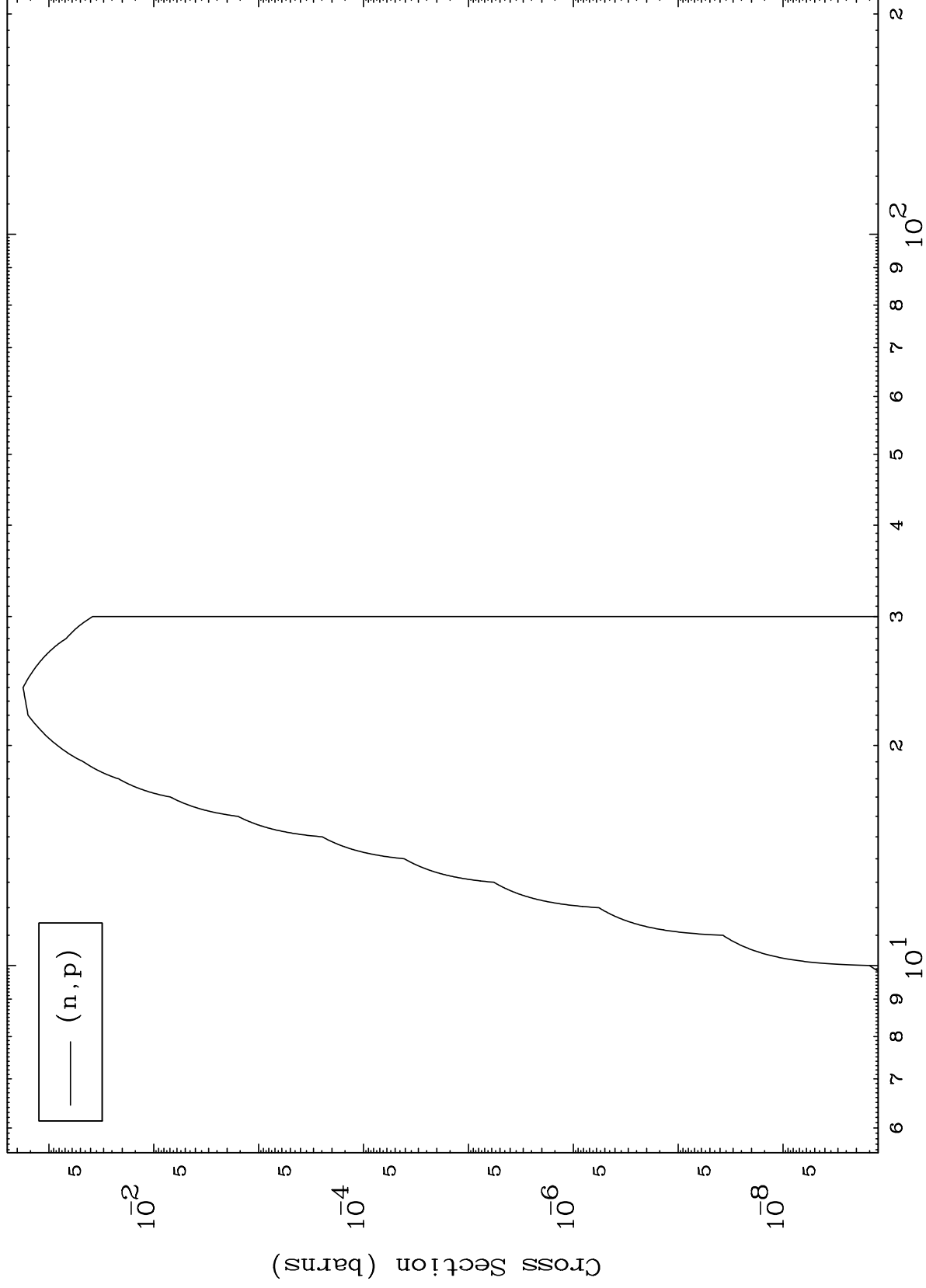
Incident Energy (MeV)



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66-Dy-144

(α, p) Levels
0 Kelvin Cross Sections



6

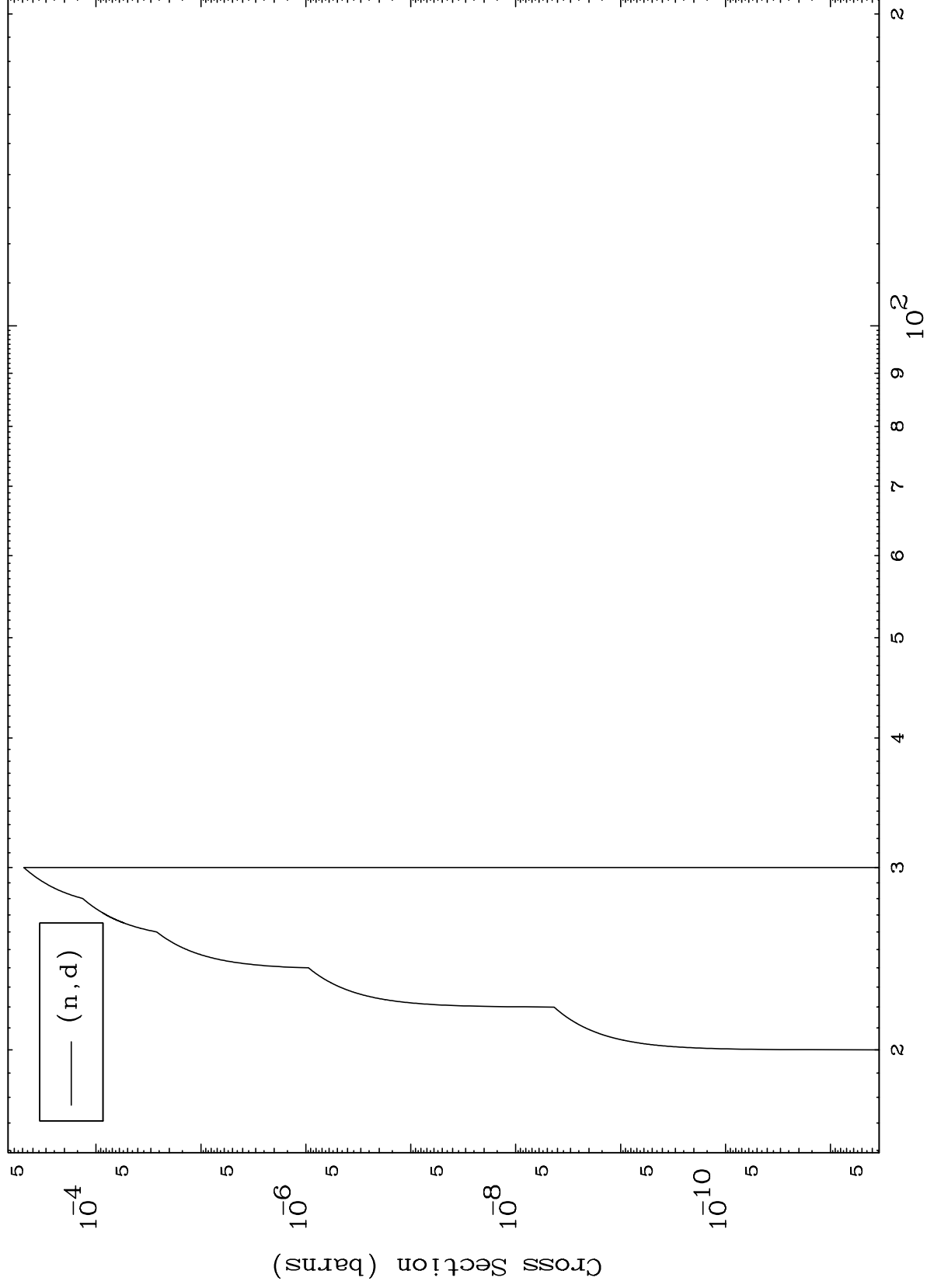
Incident Energy (MeV)

66-Dy-144

MAT 6589

66-Dy-144

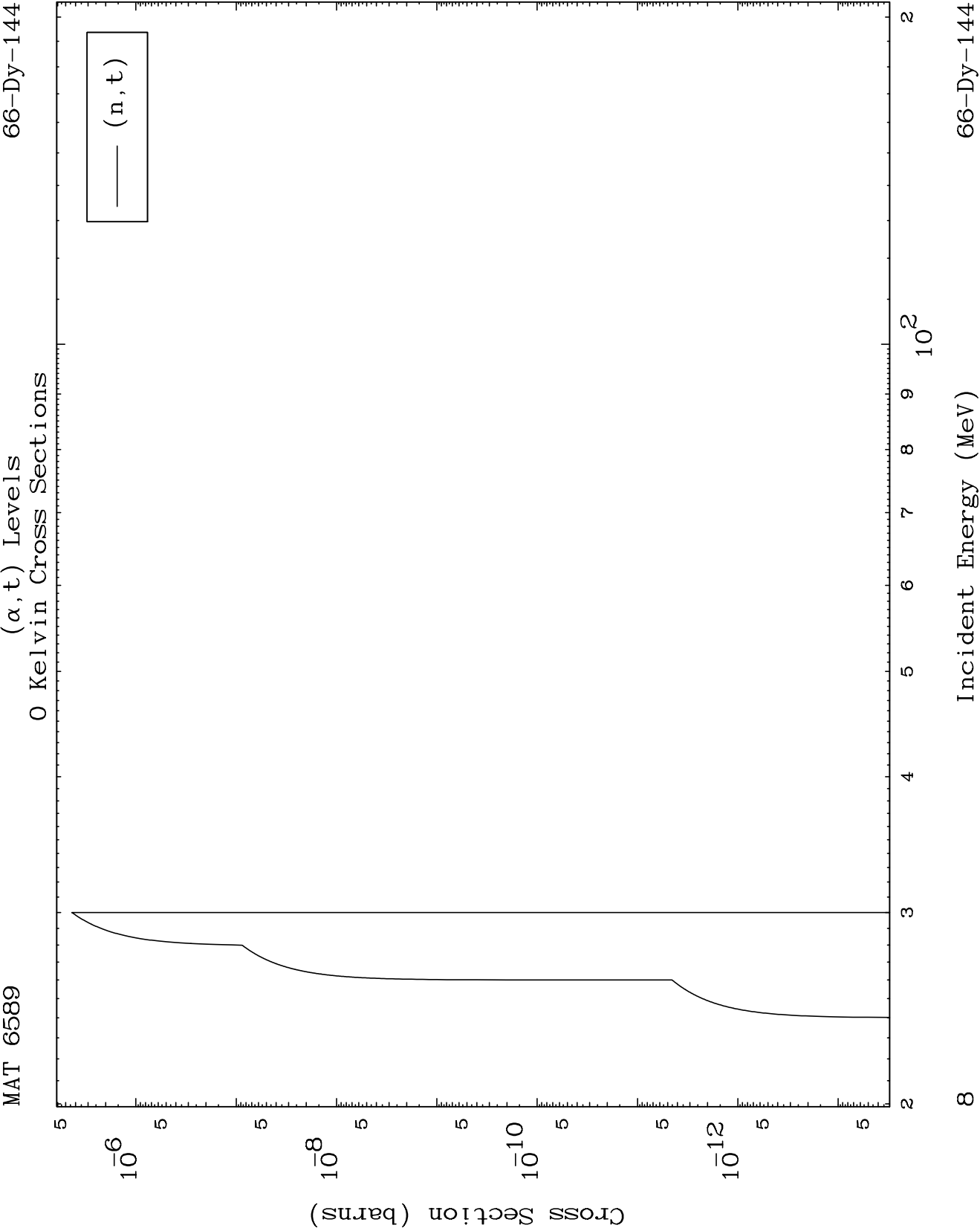
(α, d) Levels
0 Kelvin Cross Sections

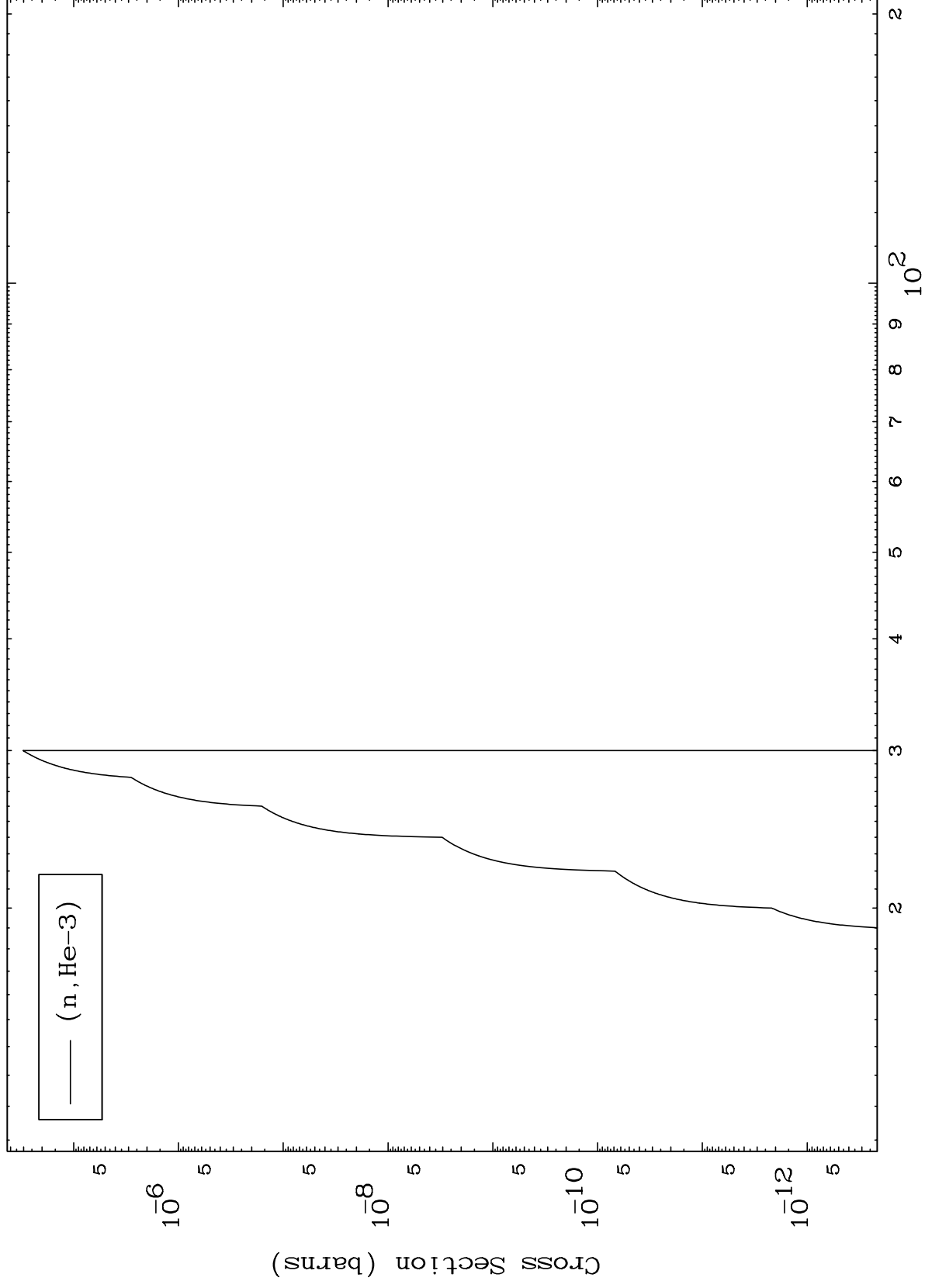


66-Dy-144

Incident Energy (MeV)

7

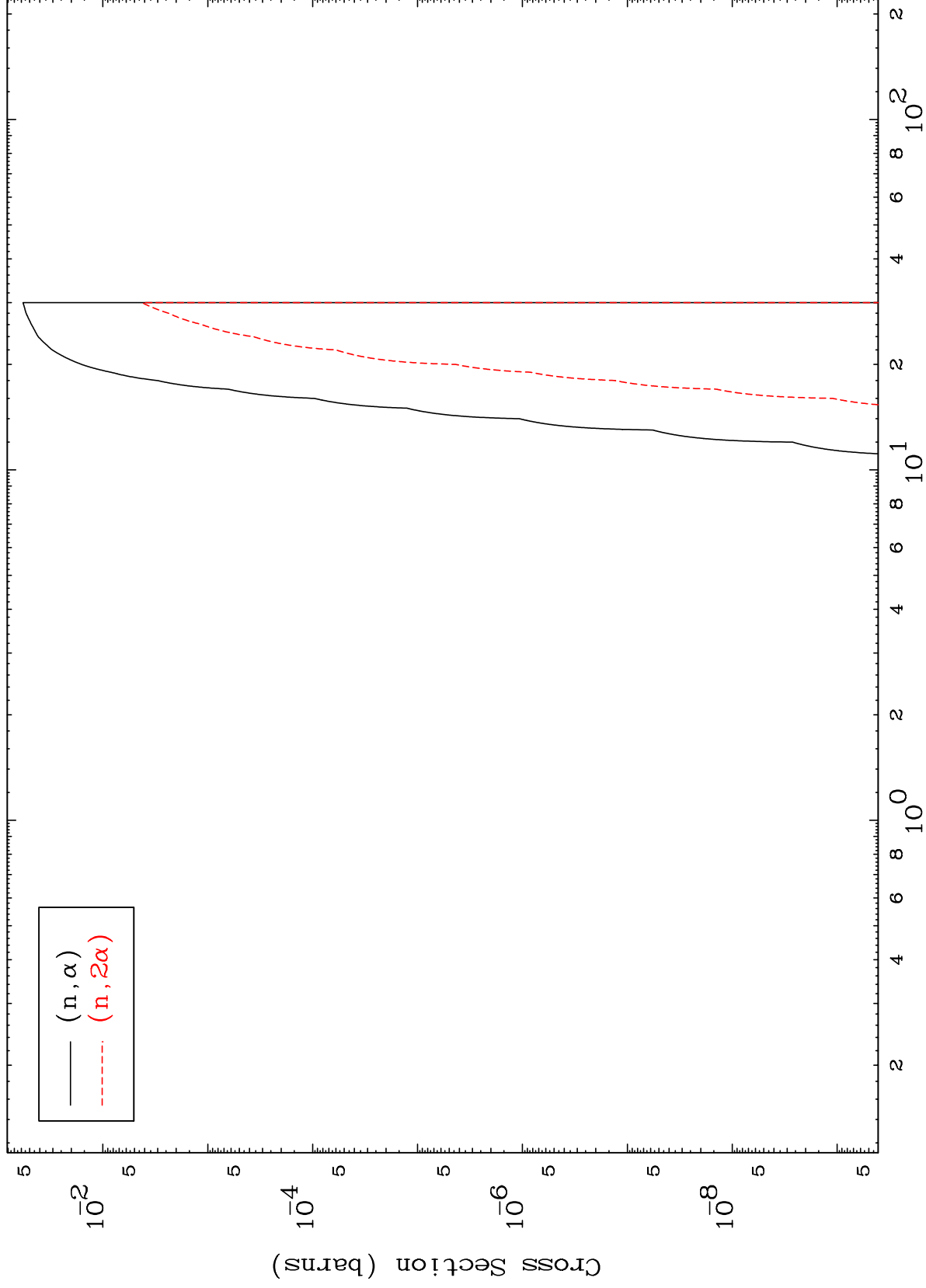




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66-Dy-144

(α, α) Levels
0 Kelvin Cross Sections

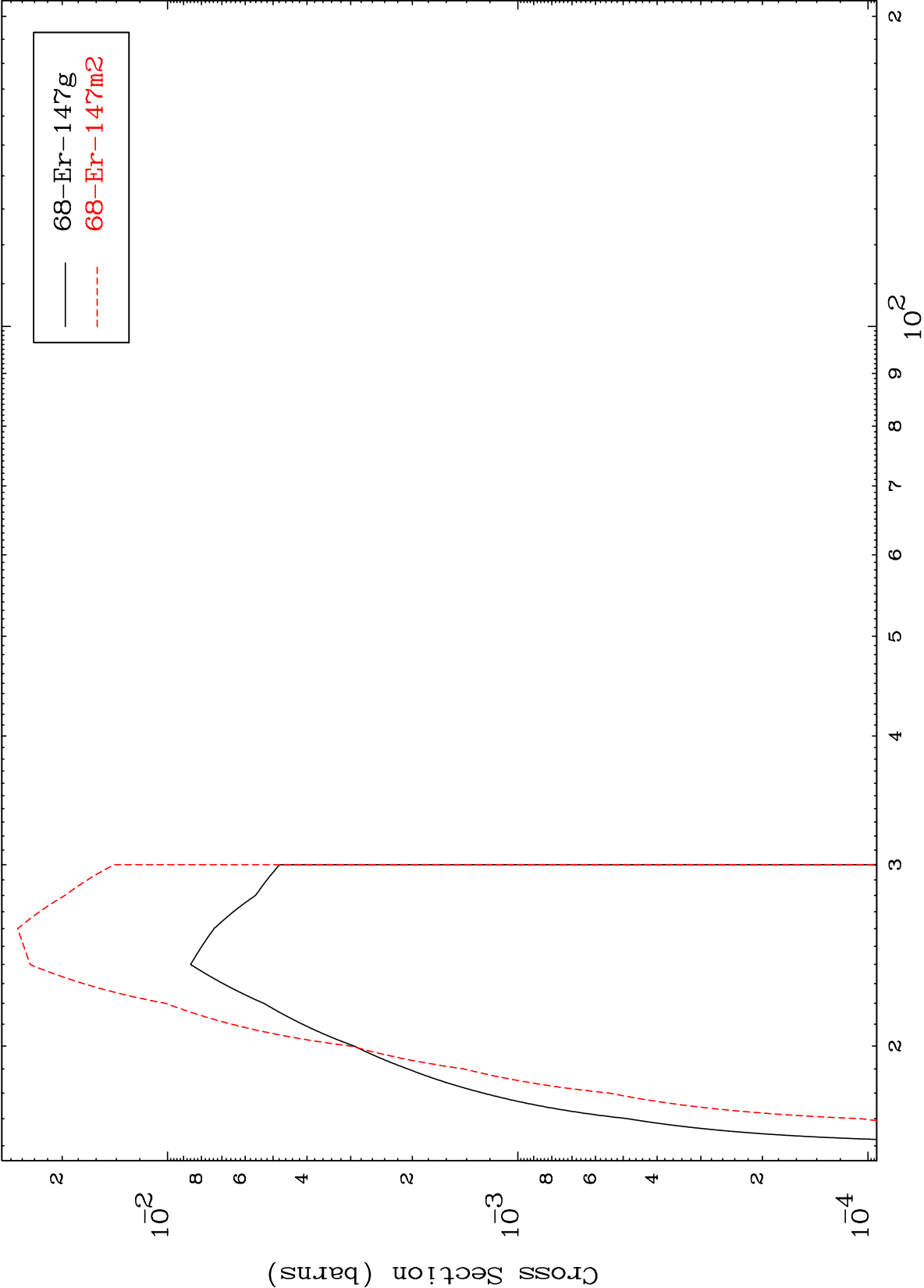


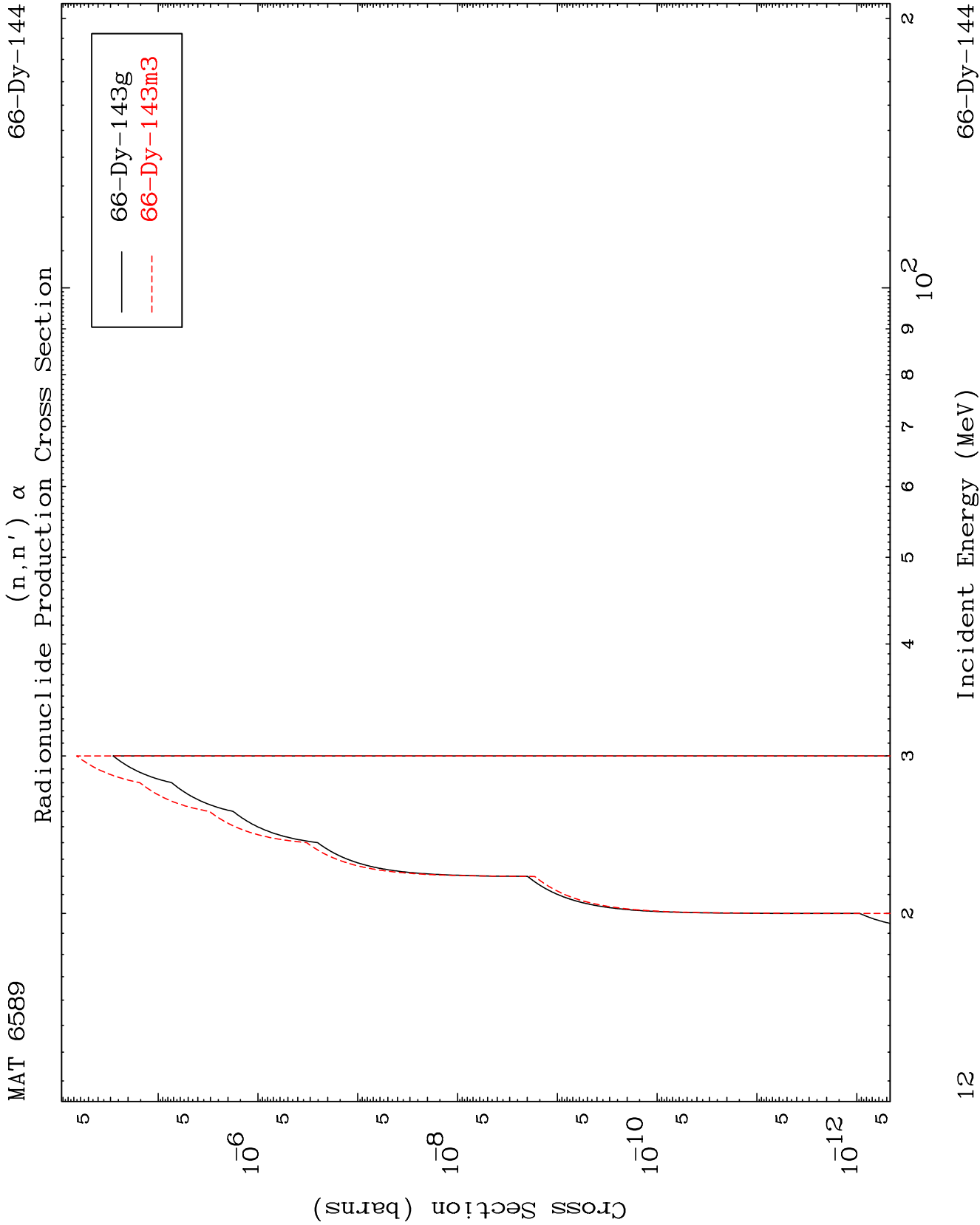
10

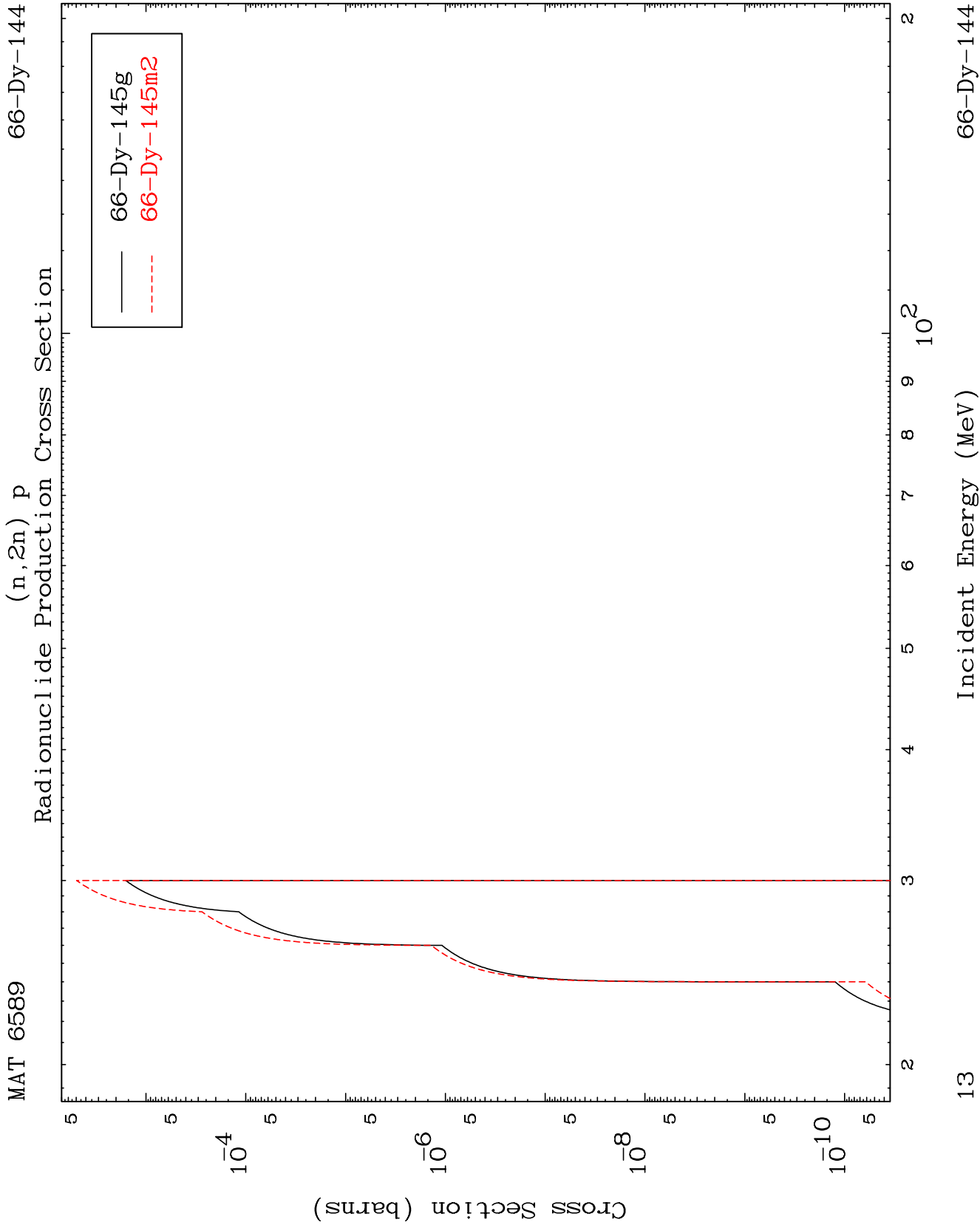
Incident Energy (MeV)

66-Dy-144

Inelastic
Radionuclide Production Cross Section



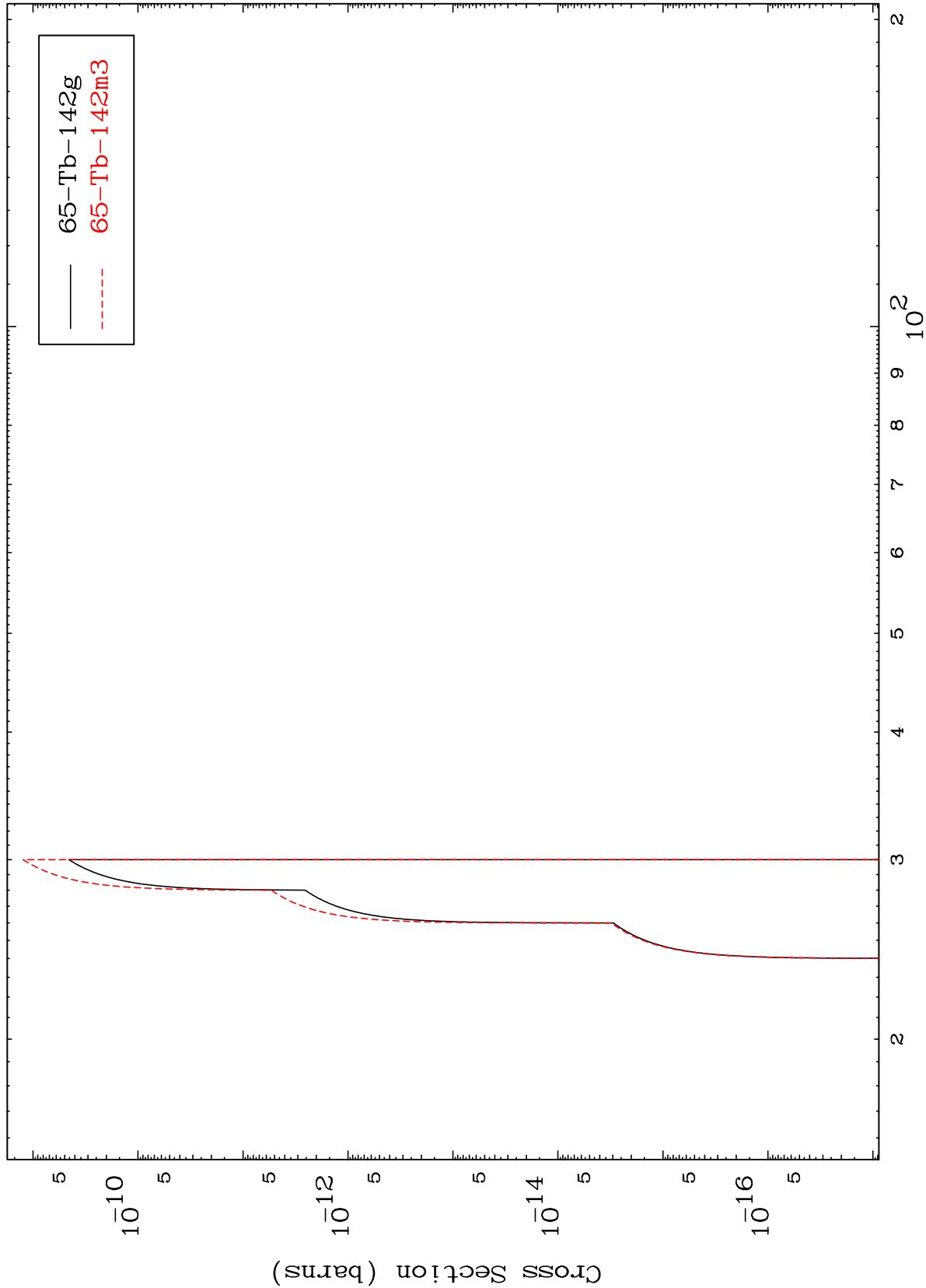




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66-Dy-144

(n,n') p α
Radionuclide Production Cross Section



14

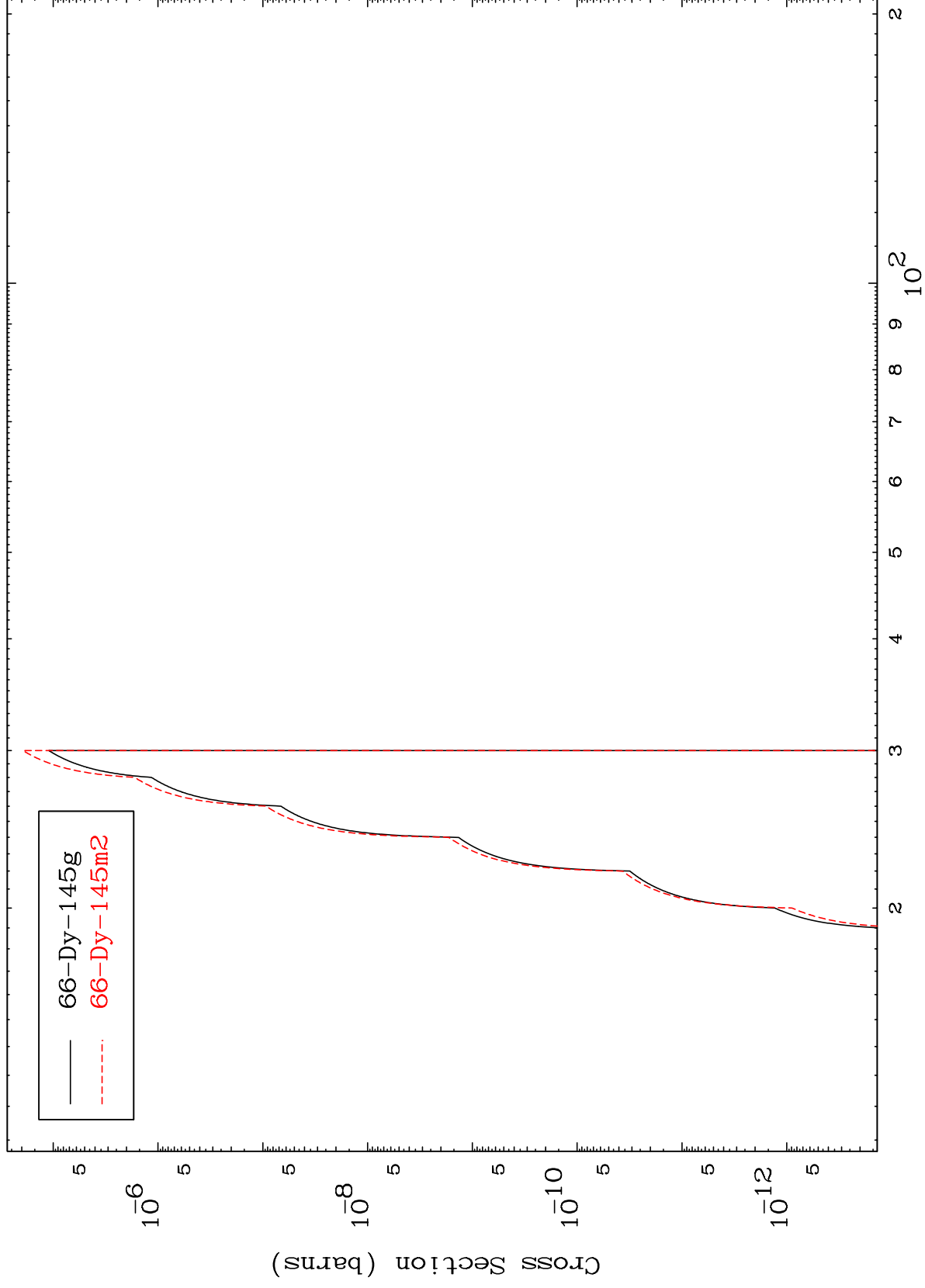
Incident Energy (MeV)

66-Dy-144

MAT 6589

66-Dy-144

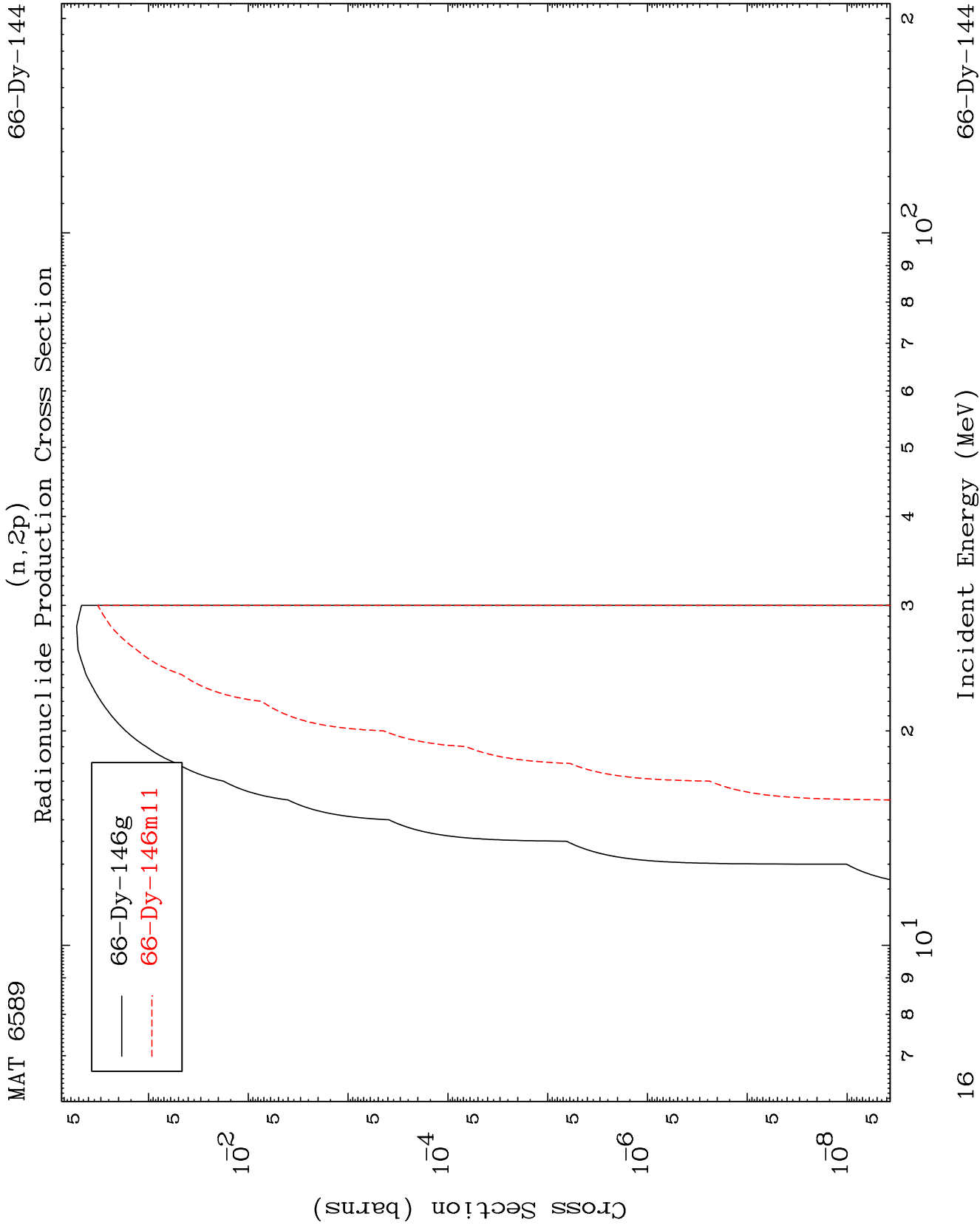
Radionuclide Production Cross Section
(n,He-3)

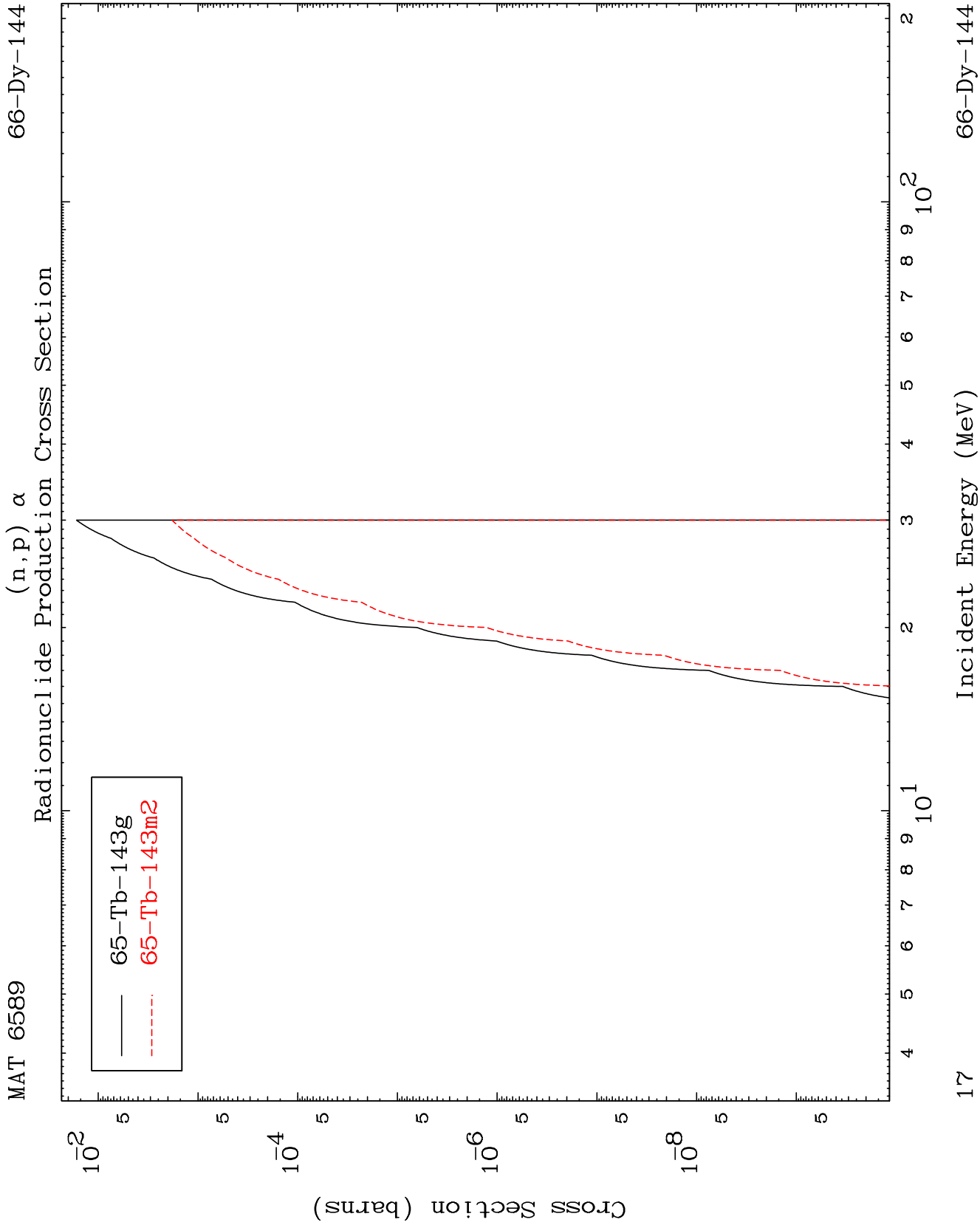


15

Incident Energy (MeV)

66-Dy-144

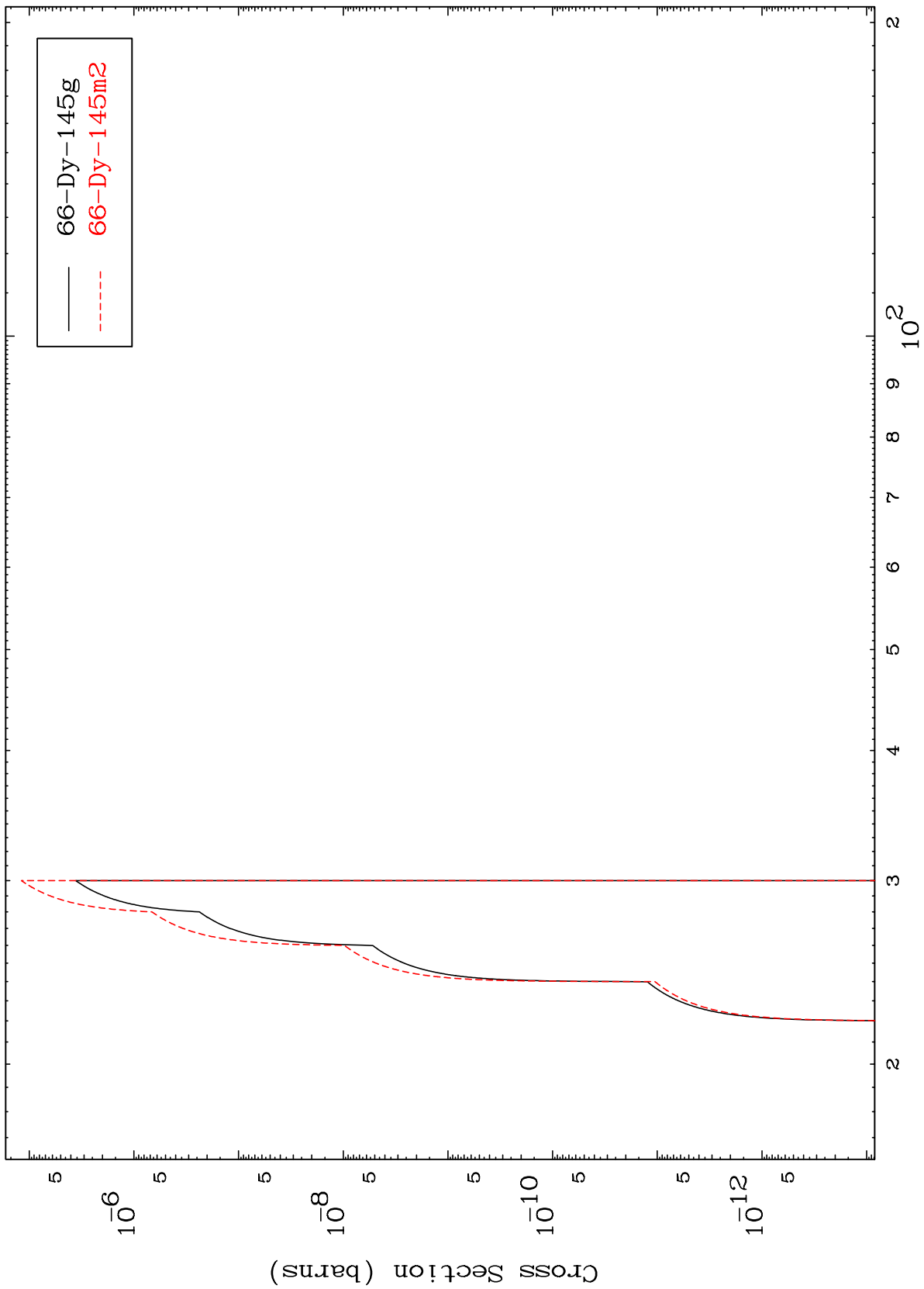




MAT 6589

66-Dy-144

(n,p) d
Radionuclide Production Cross Section



18

Incident Energy (MeV)

66-Dy-144