

Program EVALPLOT
(Version 2018-1)

by

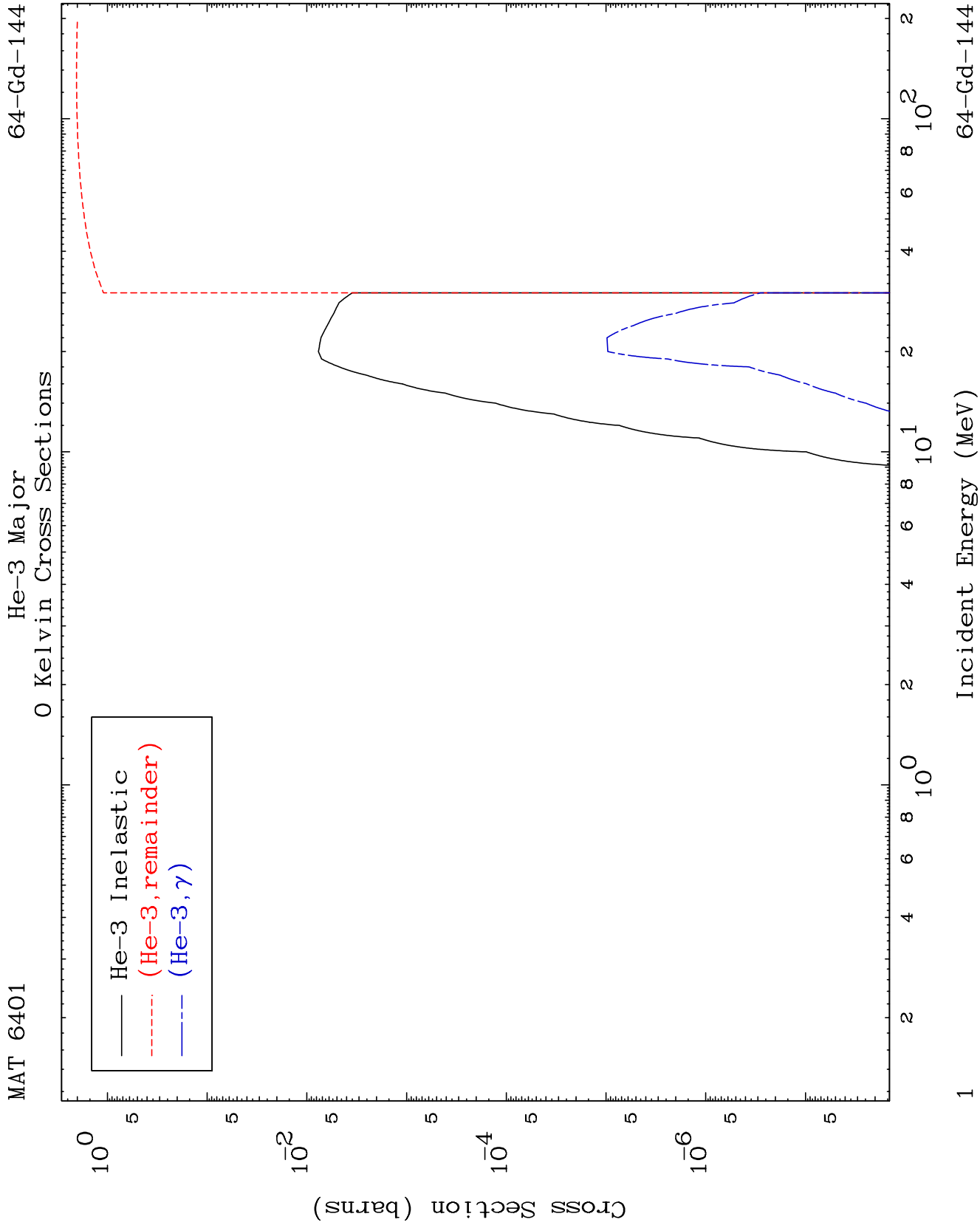
Dermott E. Cullen
(Present Contact Information)

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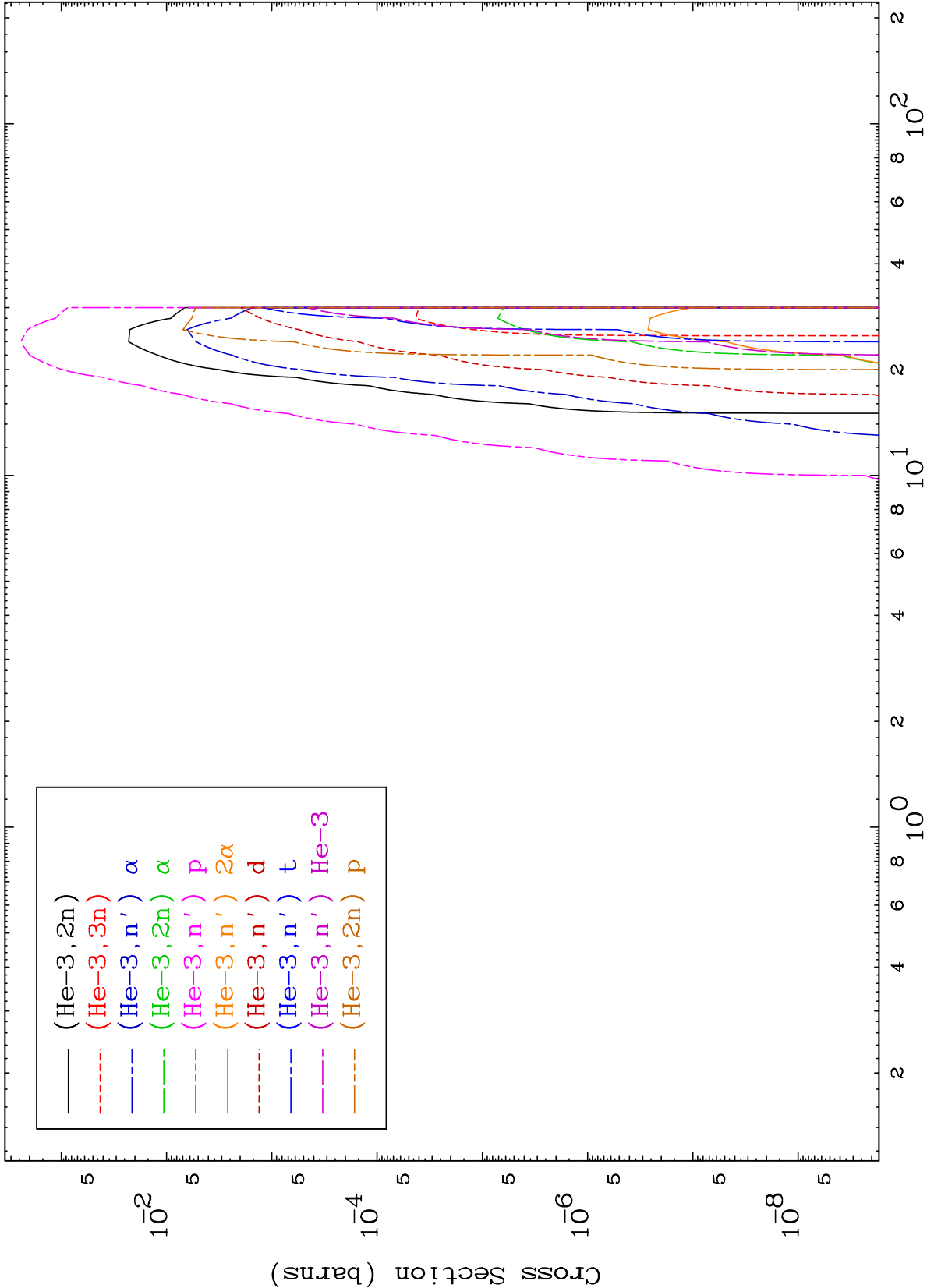
Press Mouse Button to Start

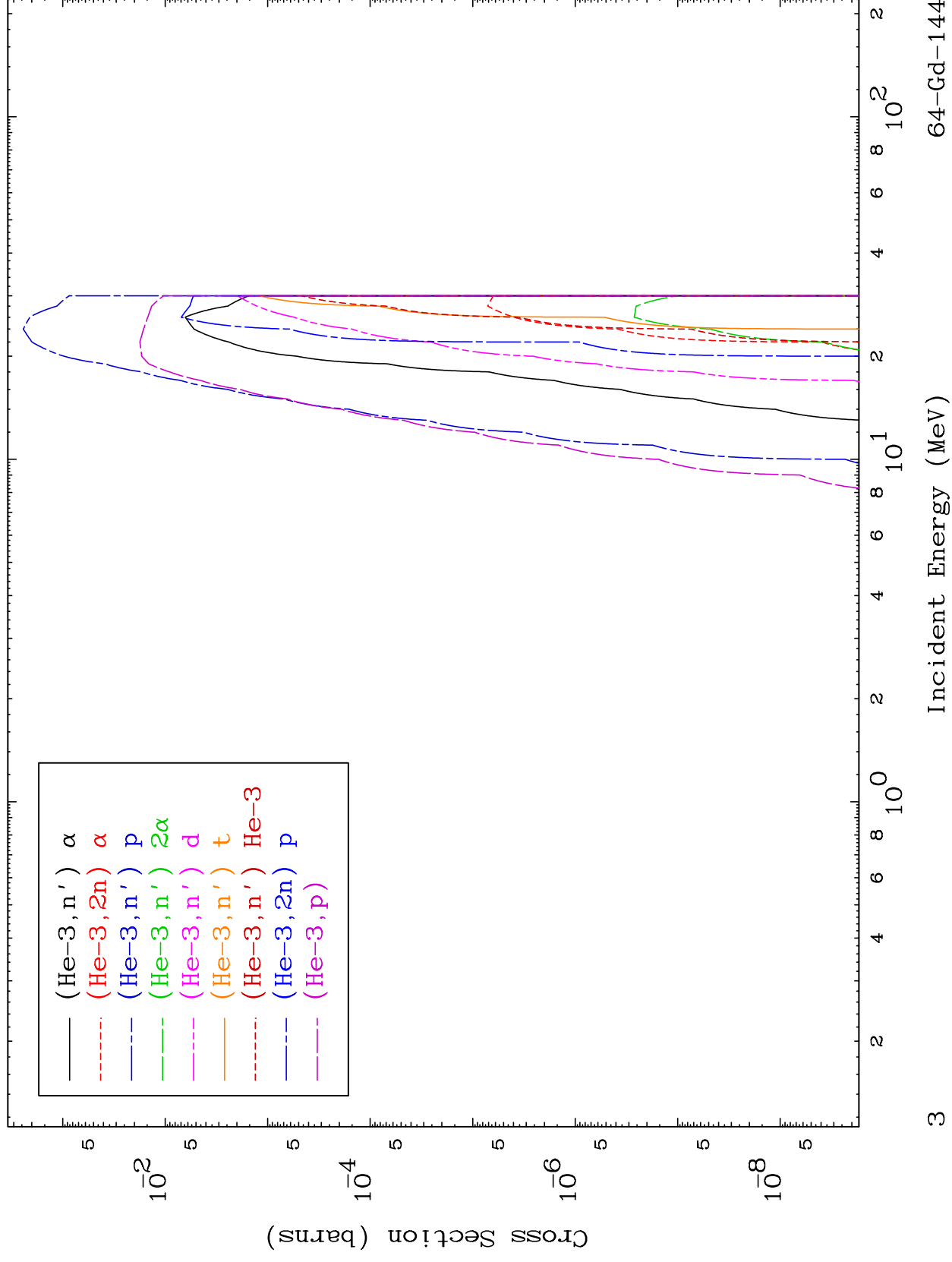


MAT 6401

He-3 Neutron Production
0 Kelvin Cross Sections

64-Gd-144

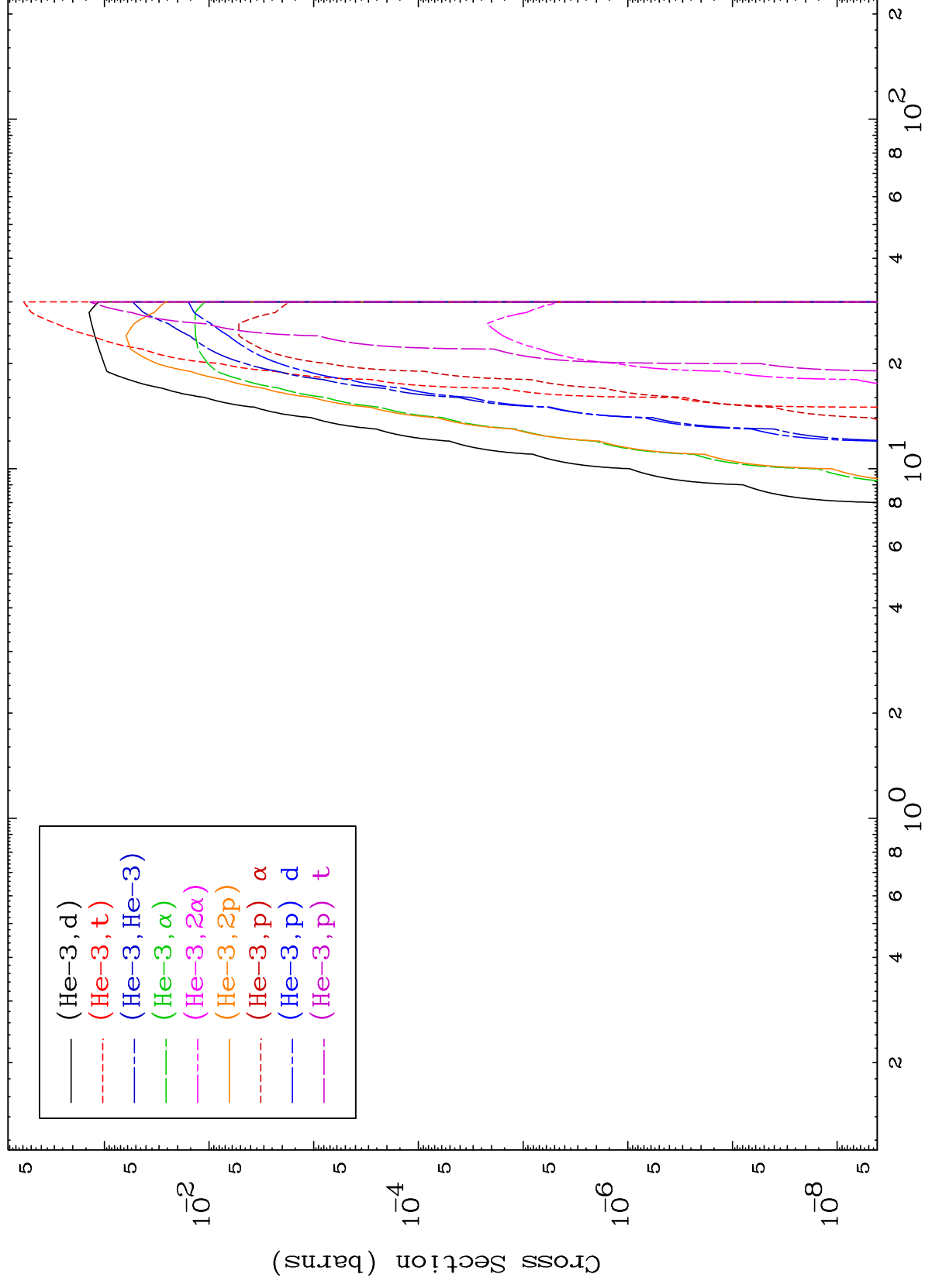




MAT 6401

He-3 Charged Particle 0 Kelvin Cross Sections

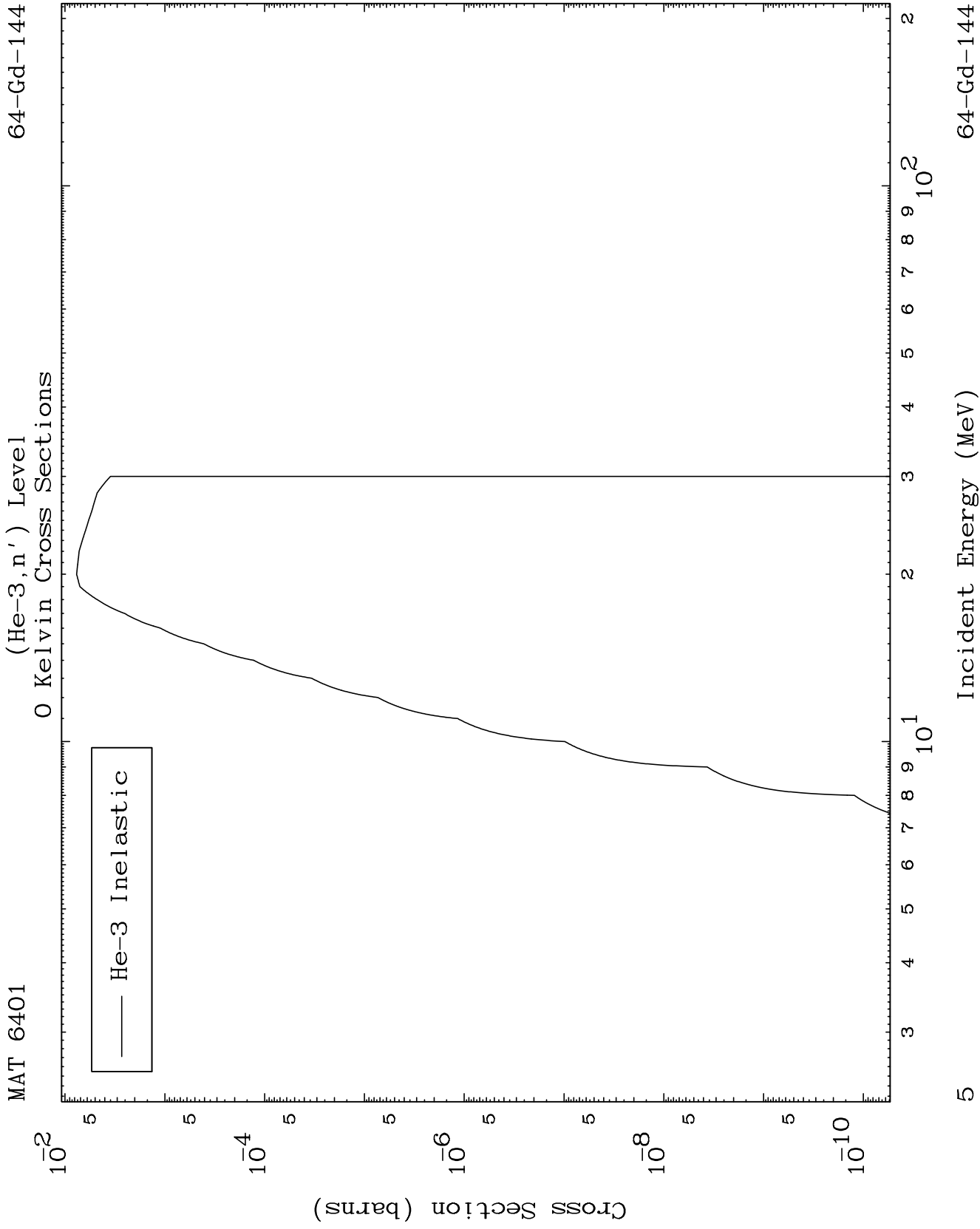
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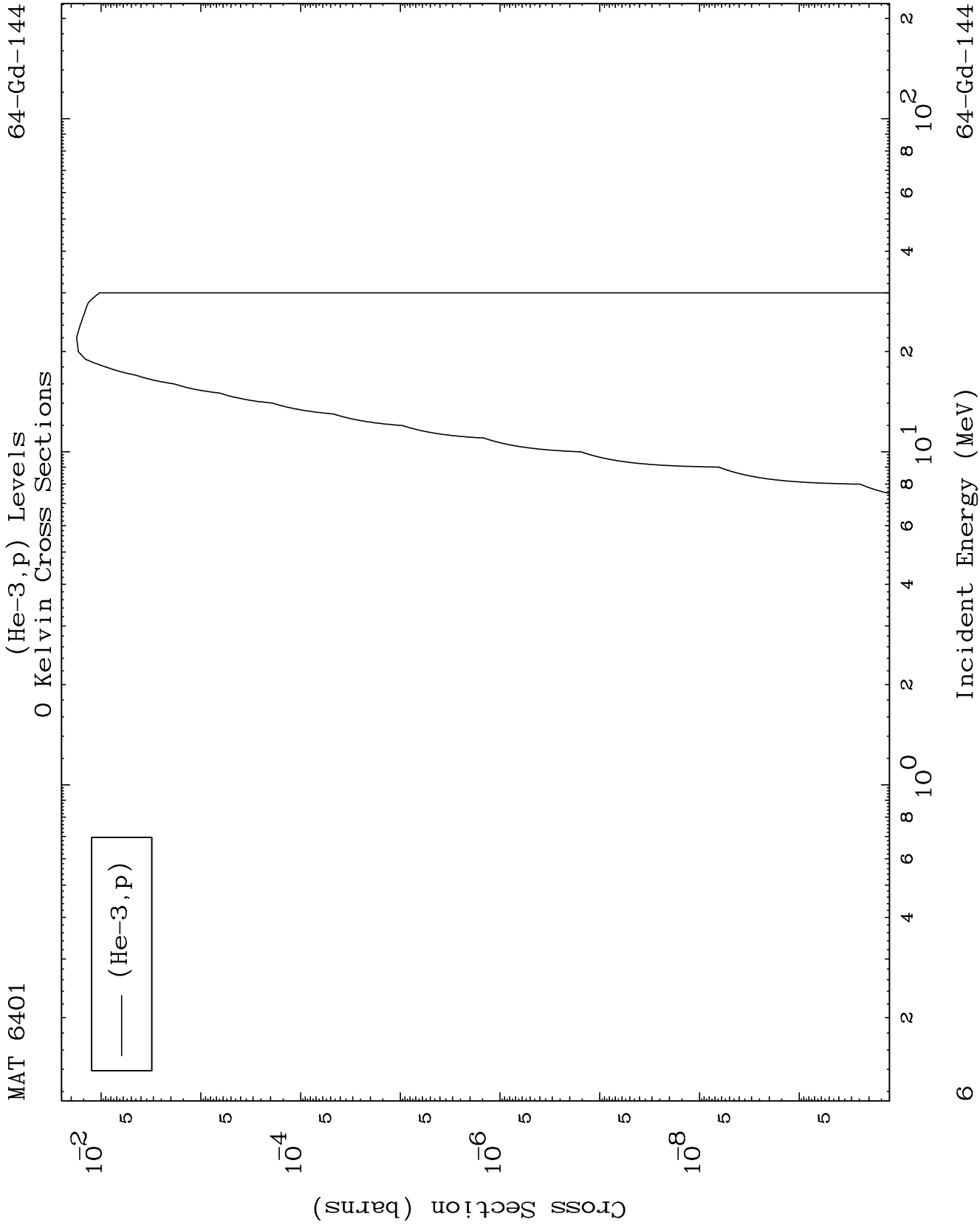


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Incident Energy (MeV)

64-Gd-144

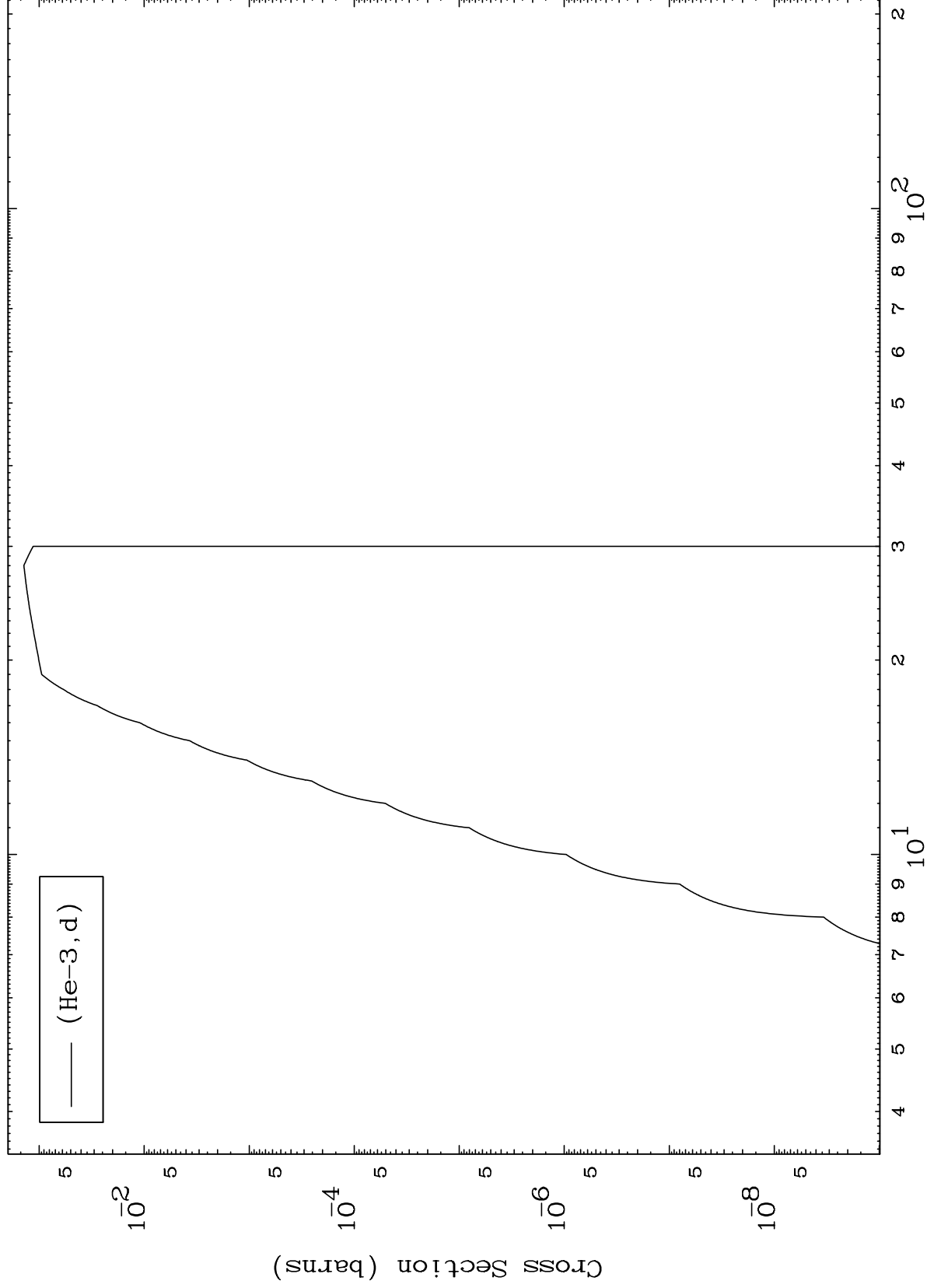




MAT 6401

64-Gd-144

(He-3,d) Levels
0 Kelvin Cross Sections



64-Gd-144

Incident Energy (MeV)

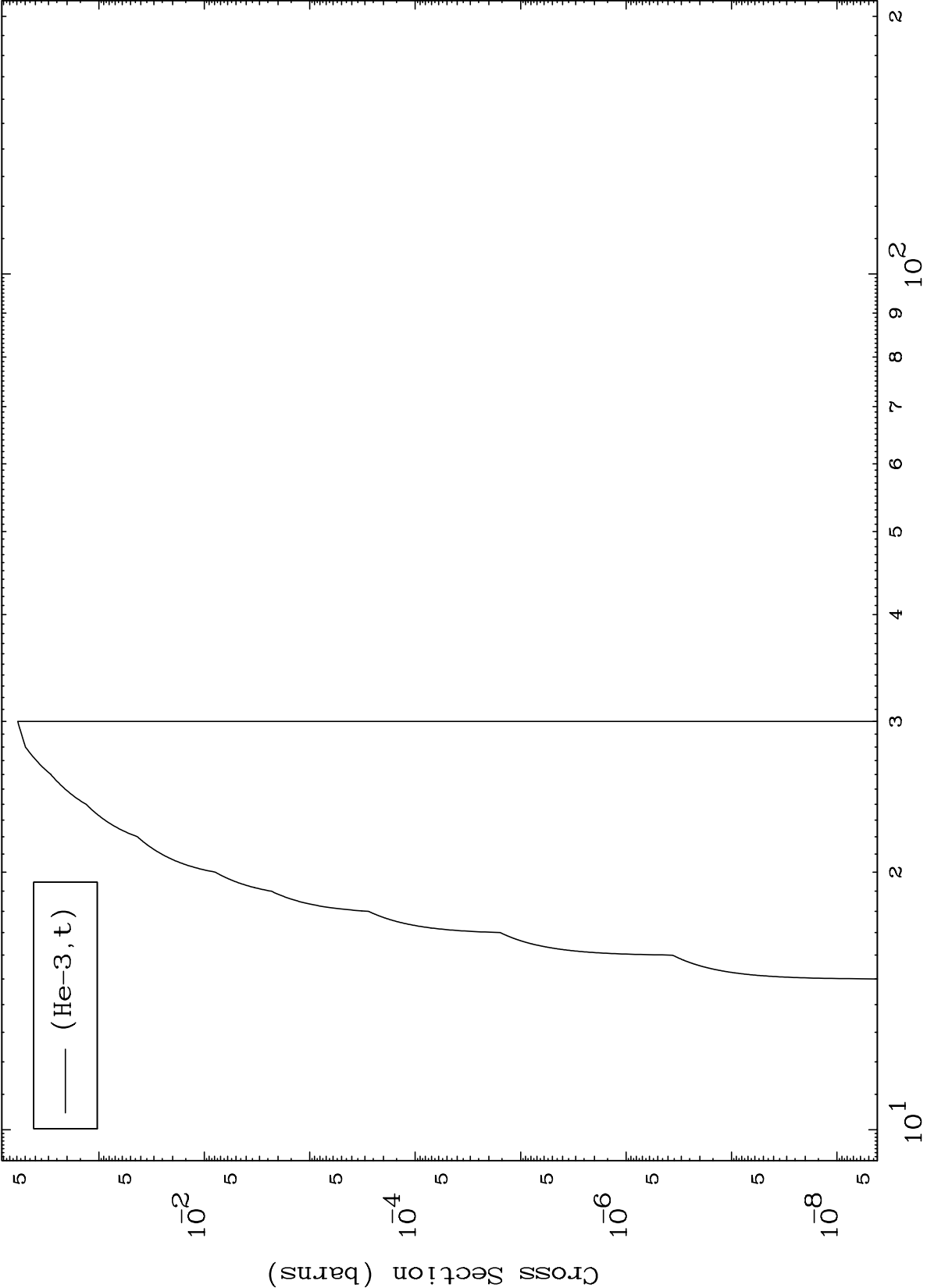
7

MAT 6401

(He-3,t) Levels

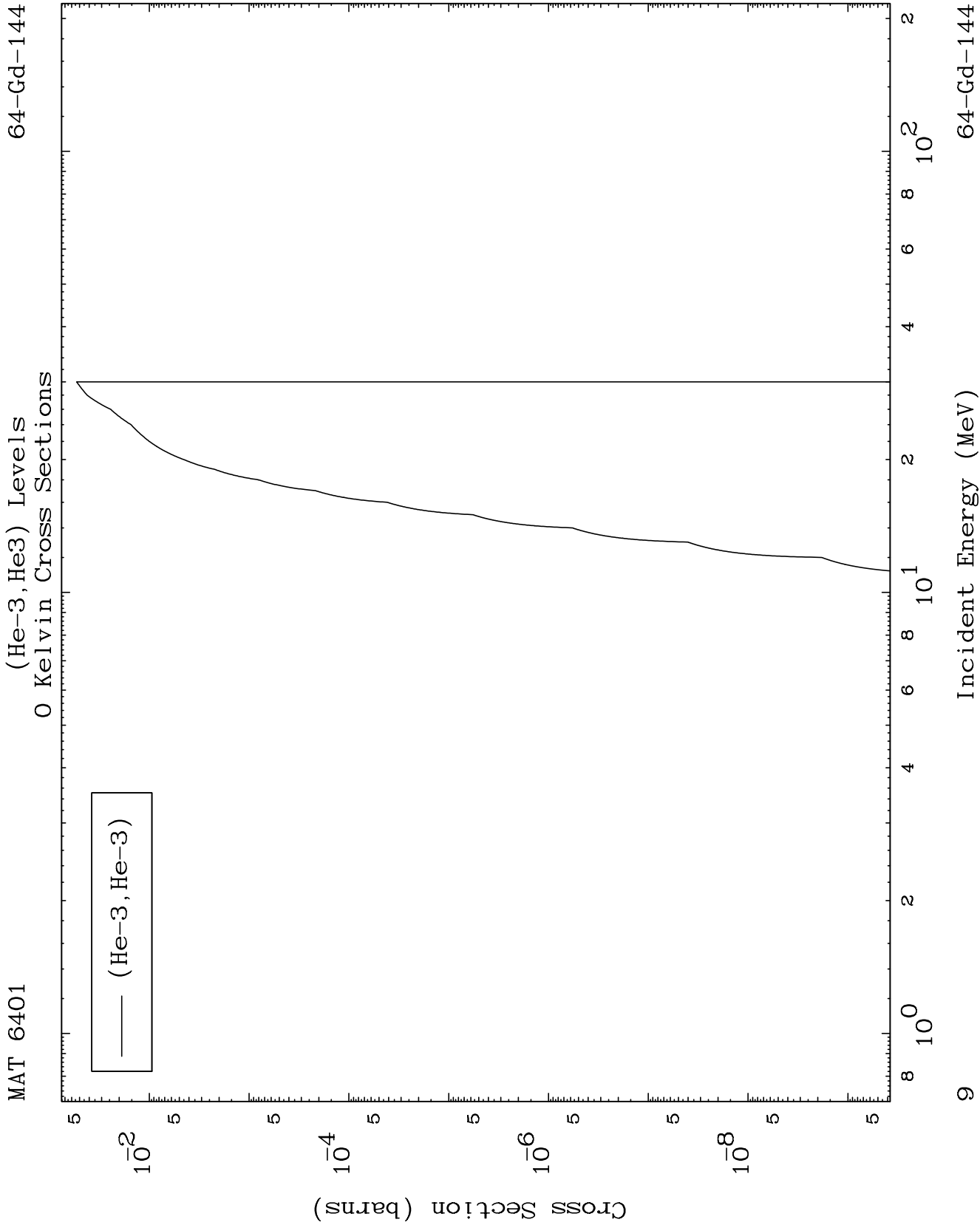
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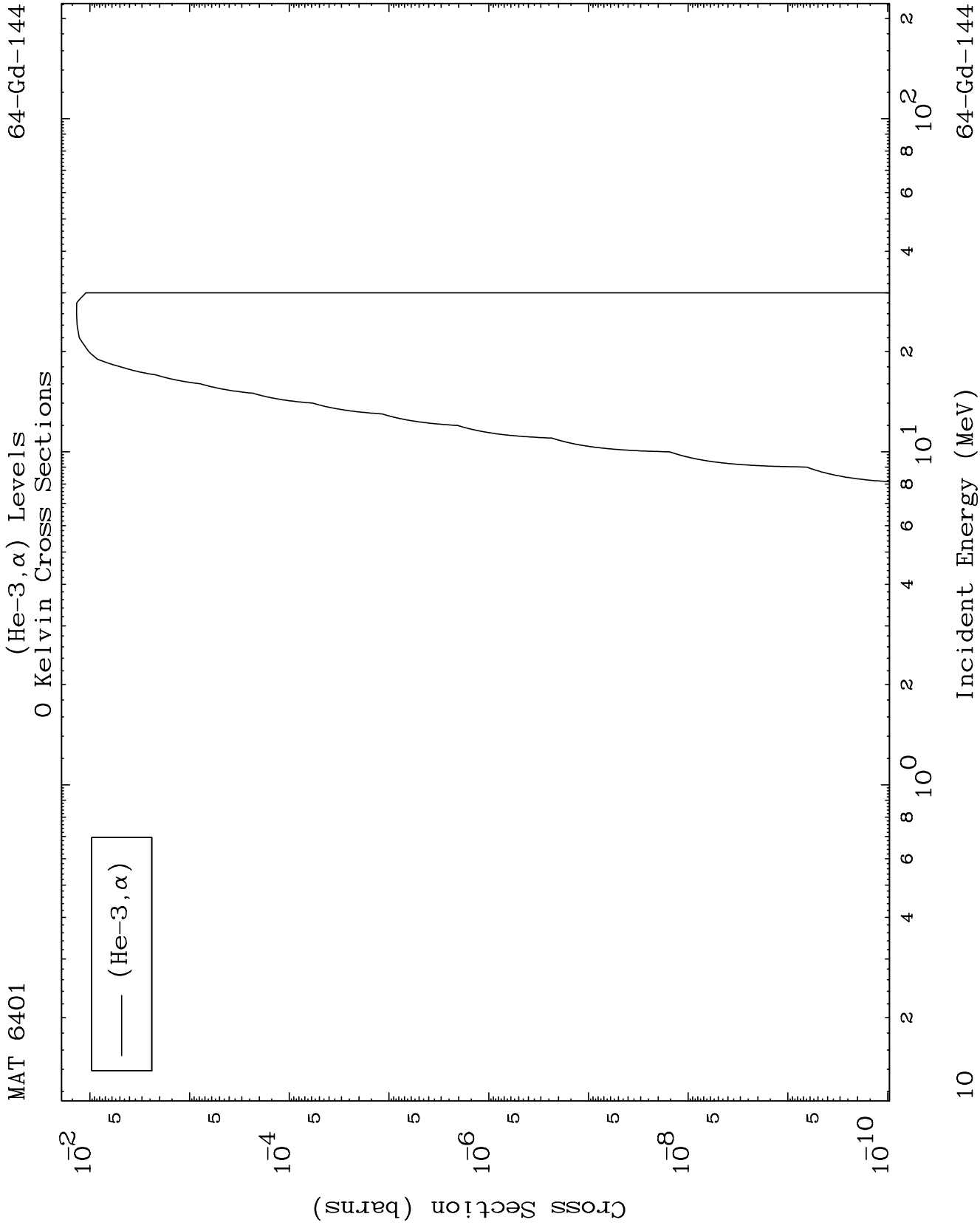
0 Kelvin Cross Sections

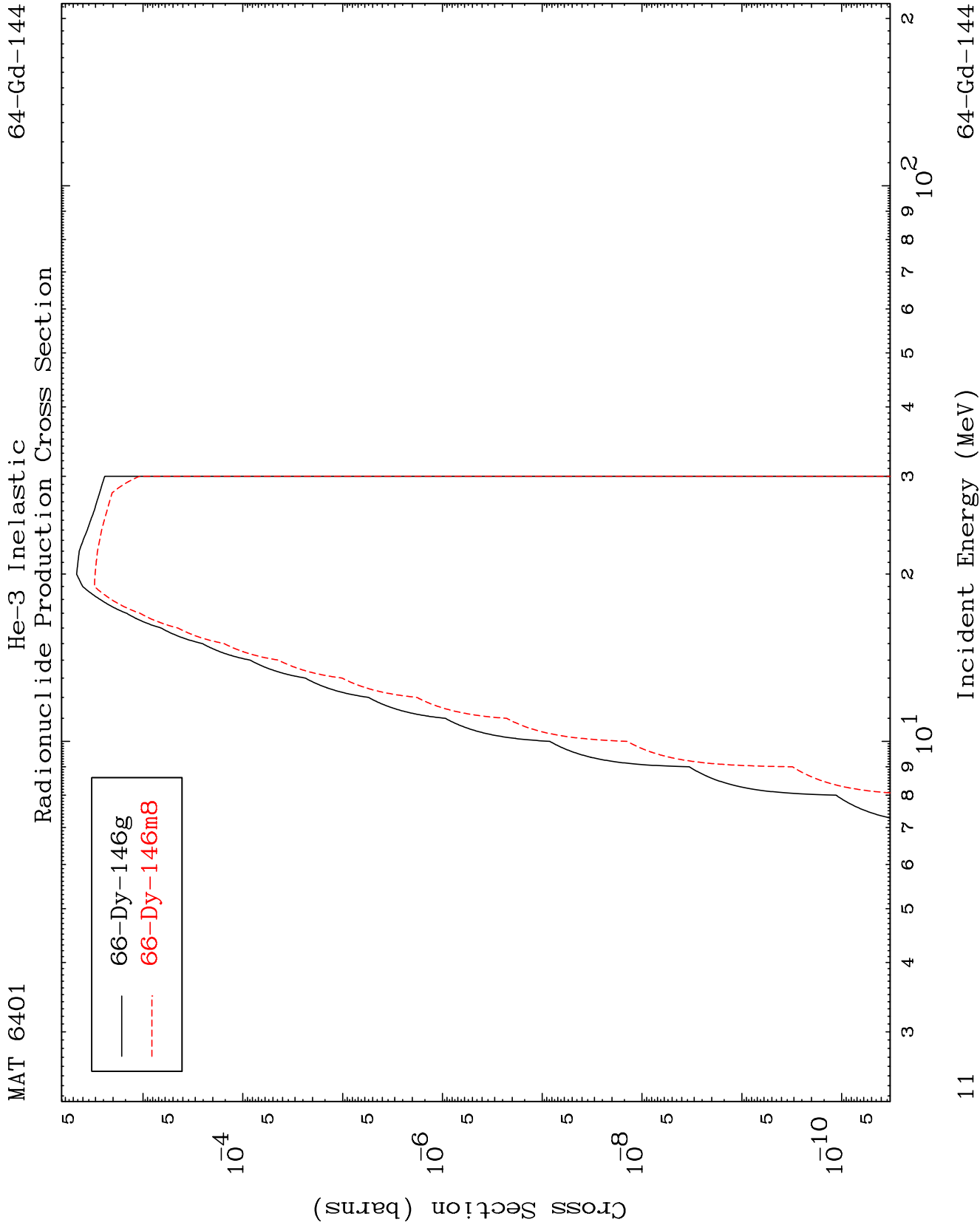


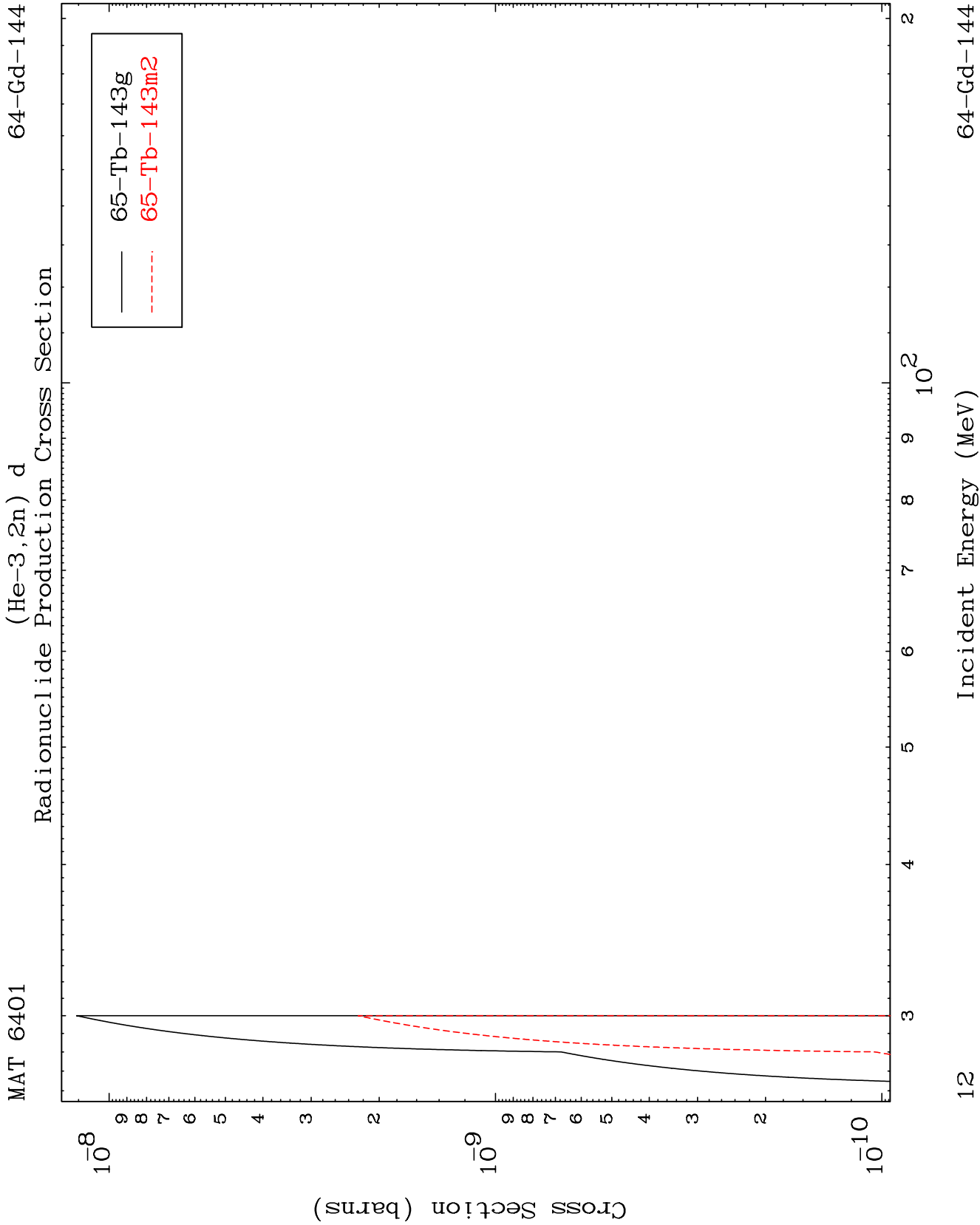
Incident Energy (MeV)

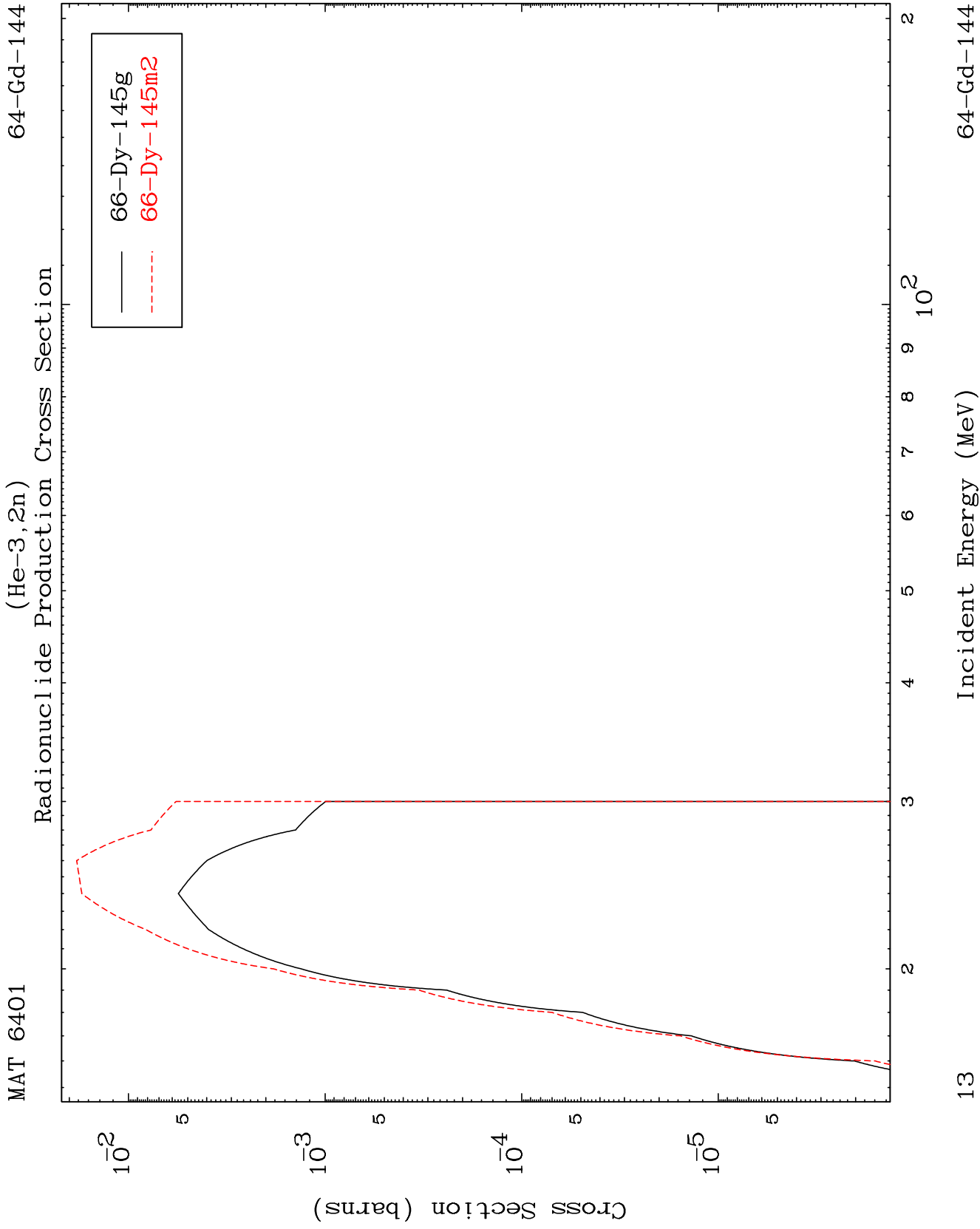
64-Gd-144

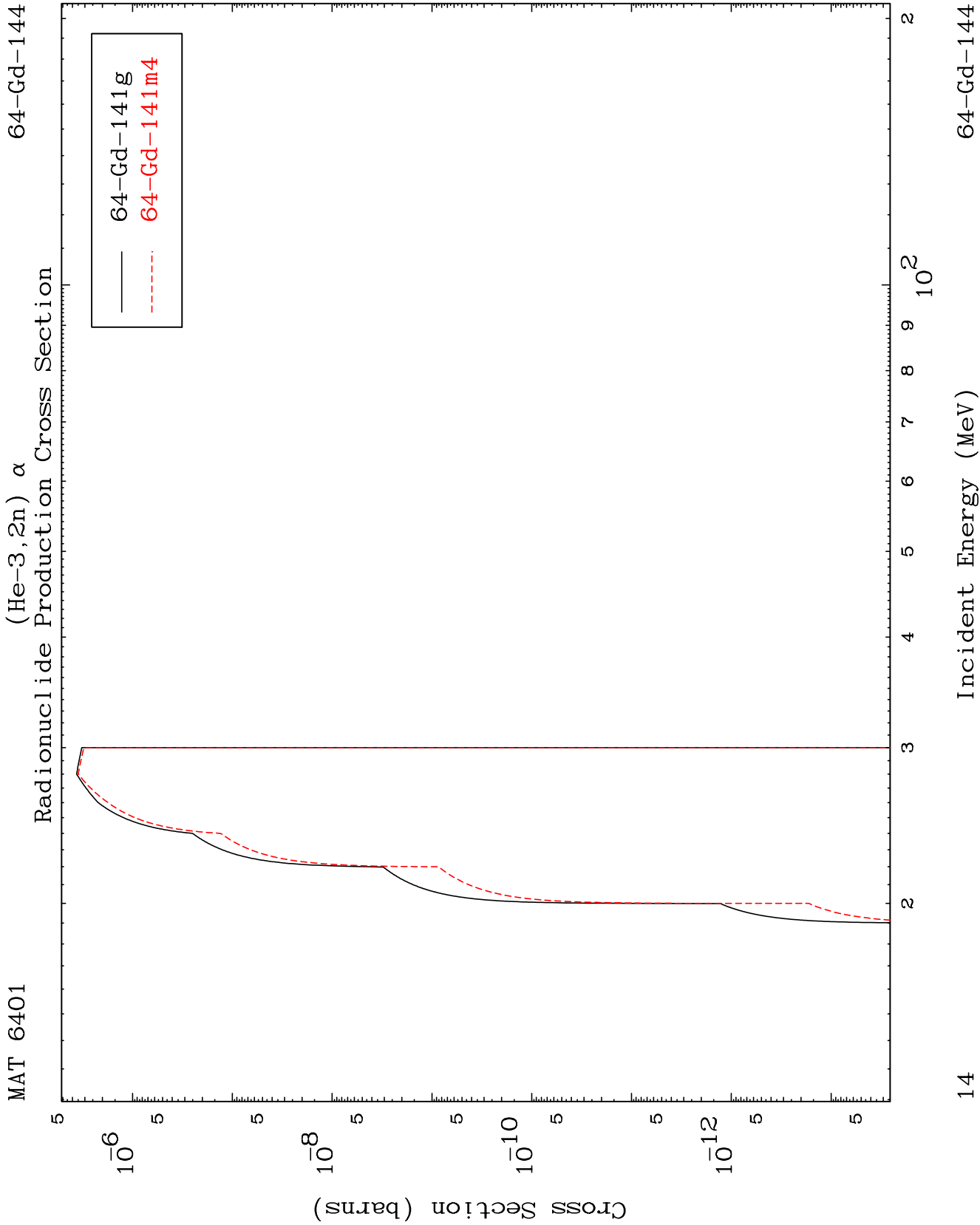


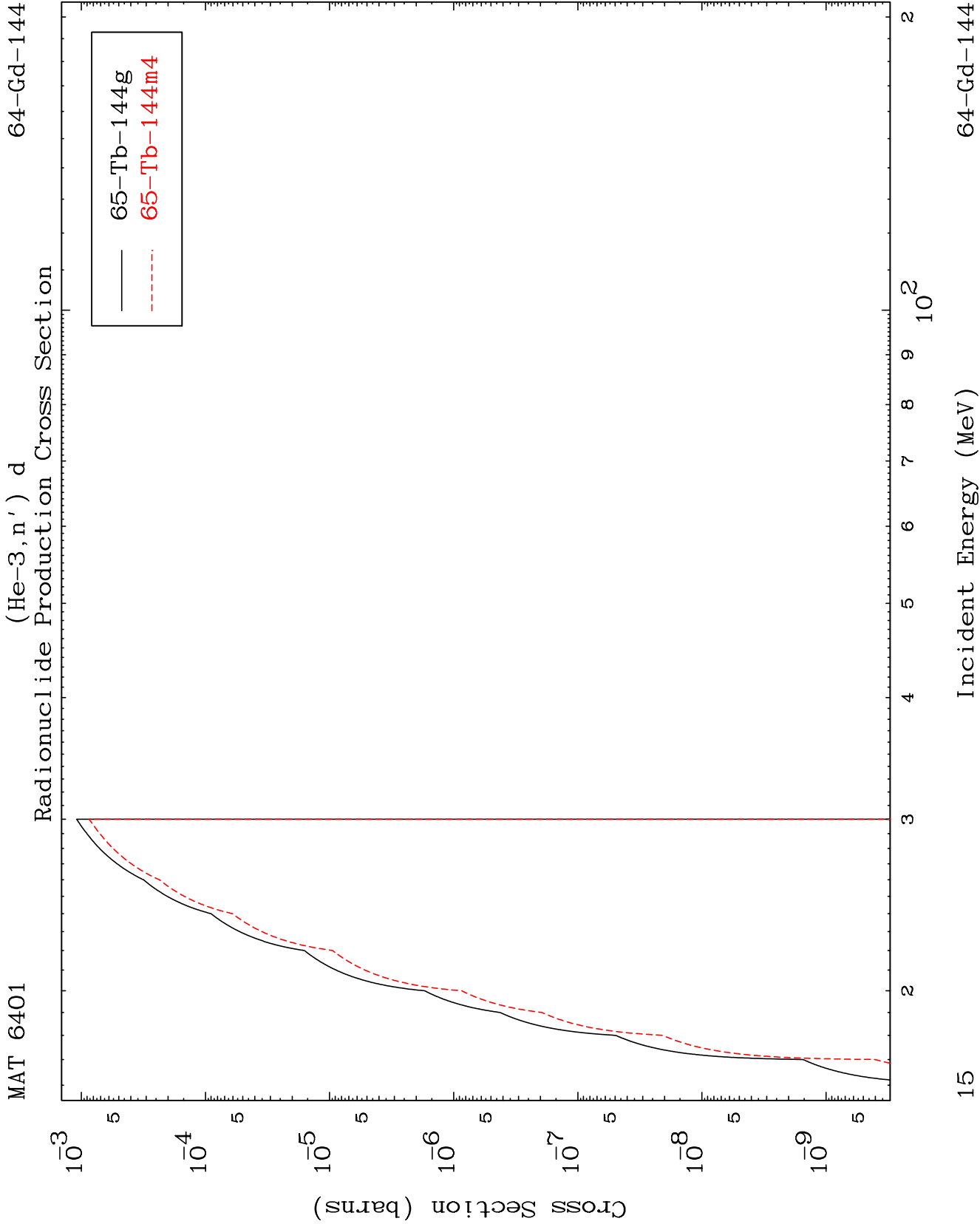


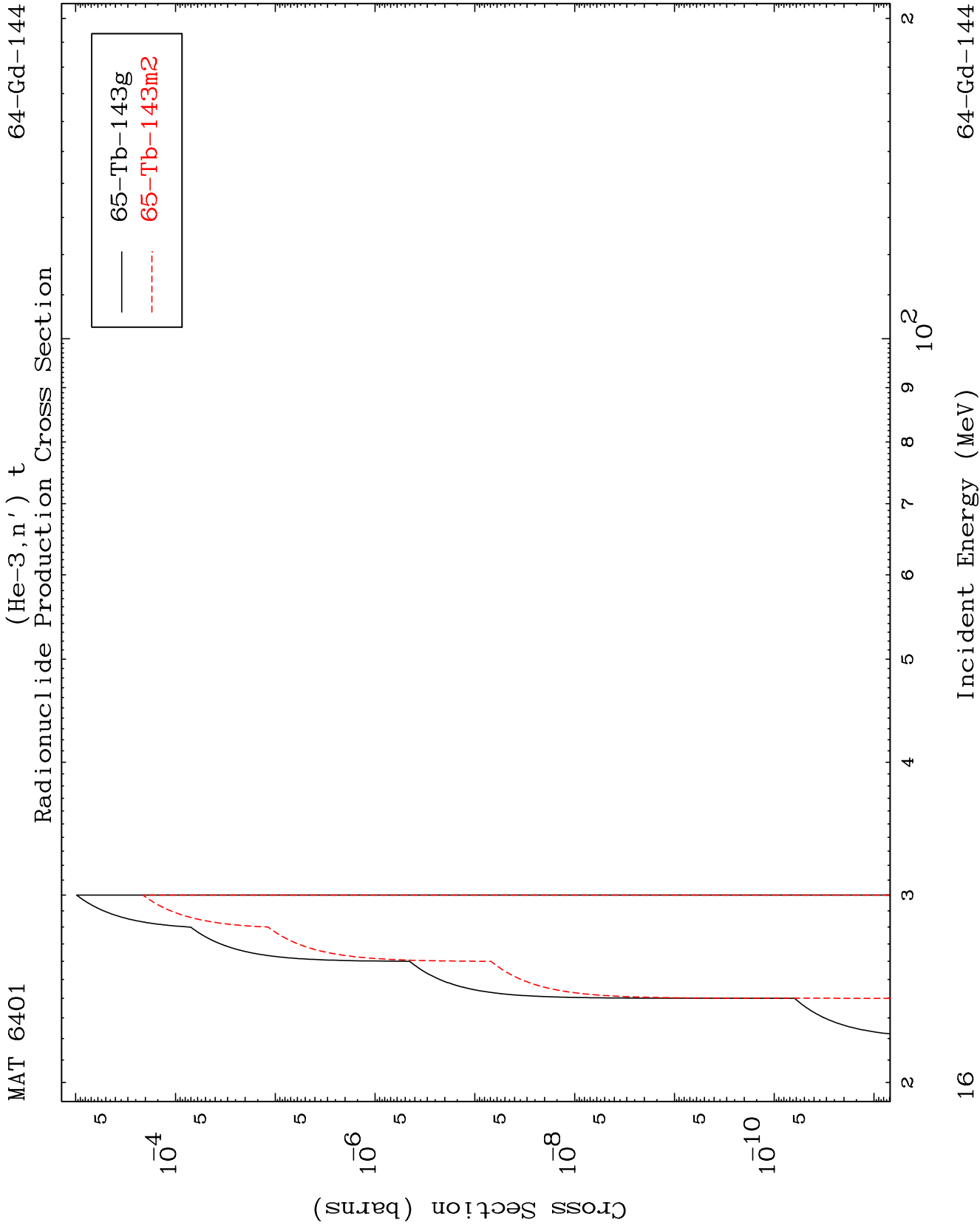










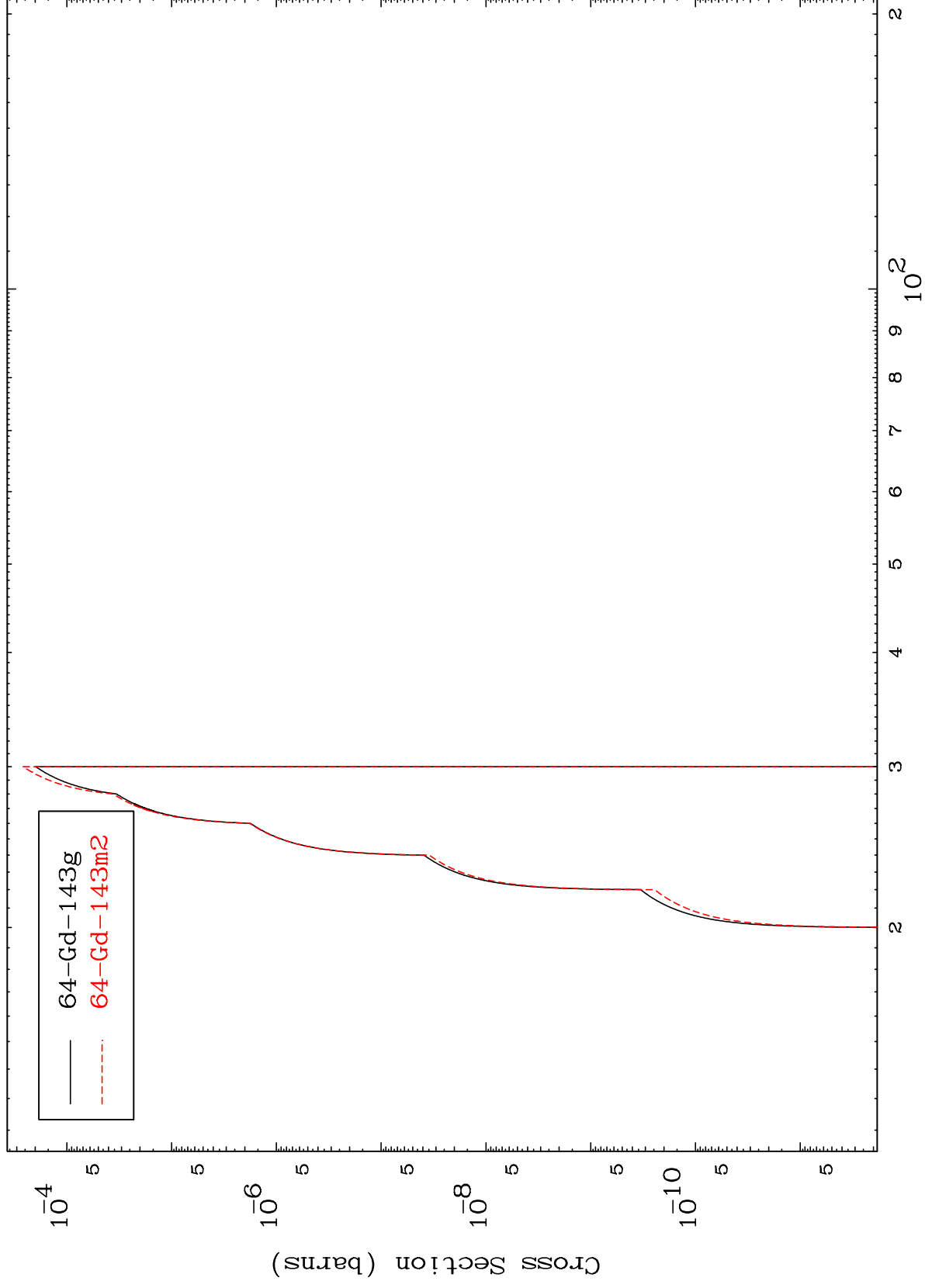


MAT 6401

(He-3,n') He-3

64-Gd-144

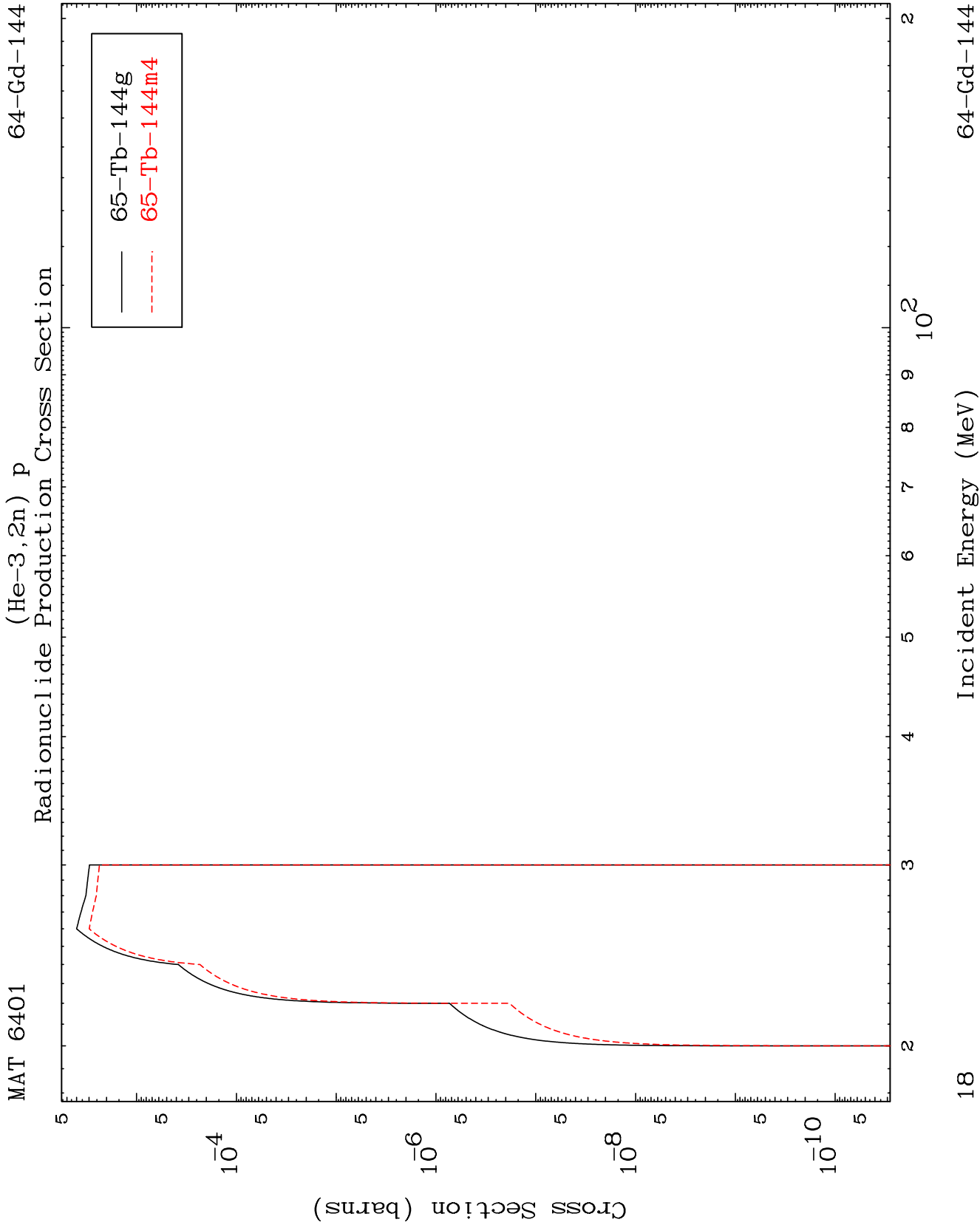
Radionuclide Production Cross Section

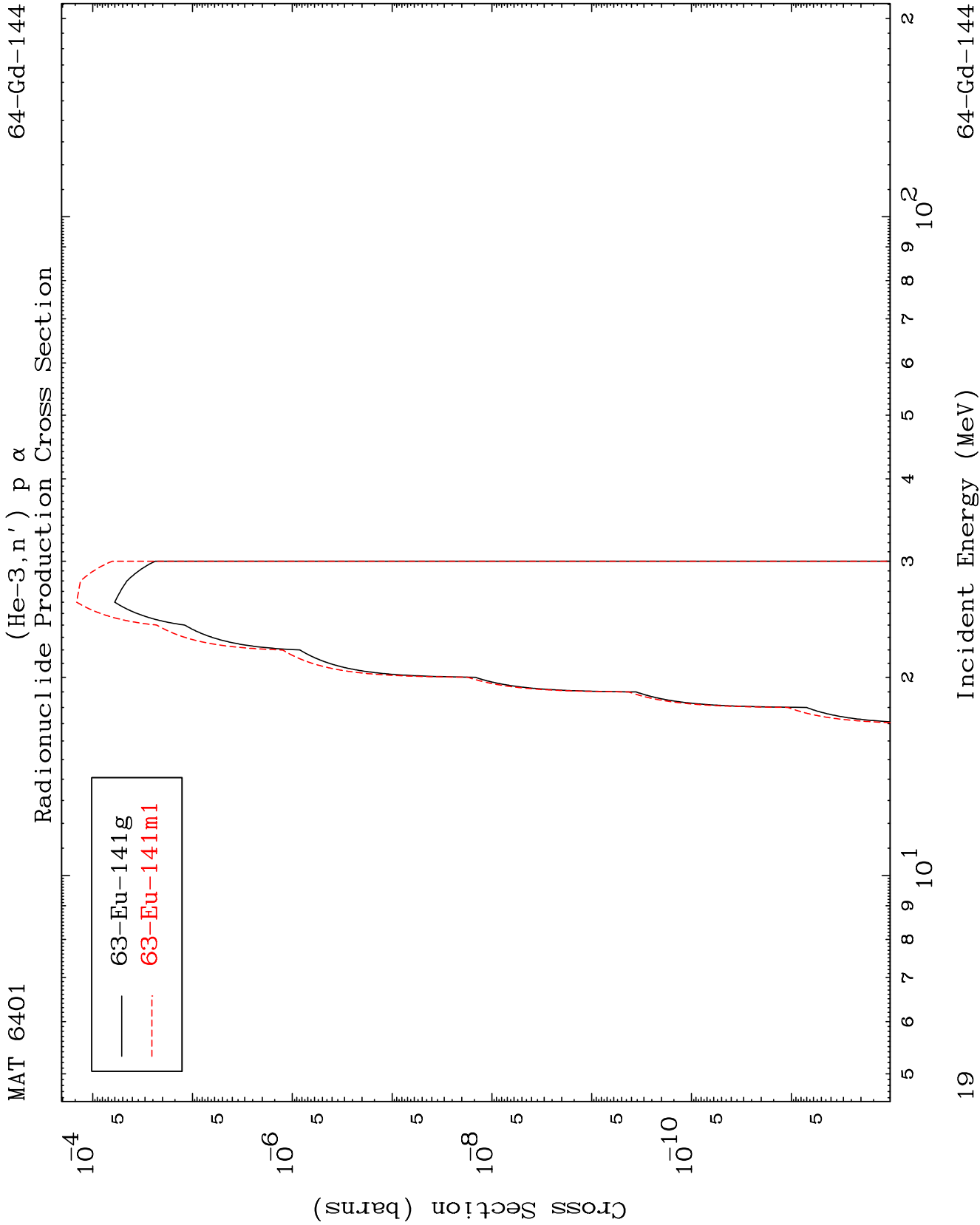


17

Incident Energy (MeV)

64-Gd-144



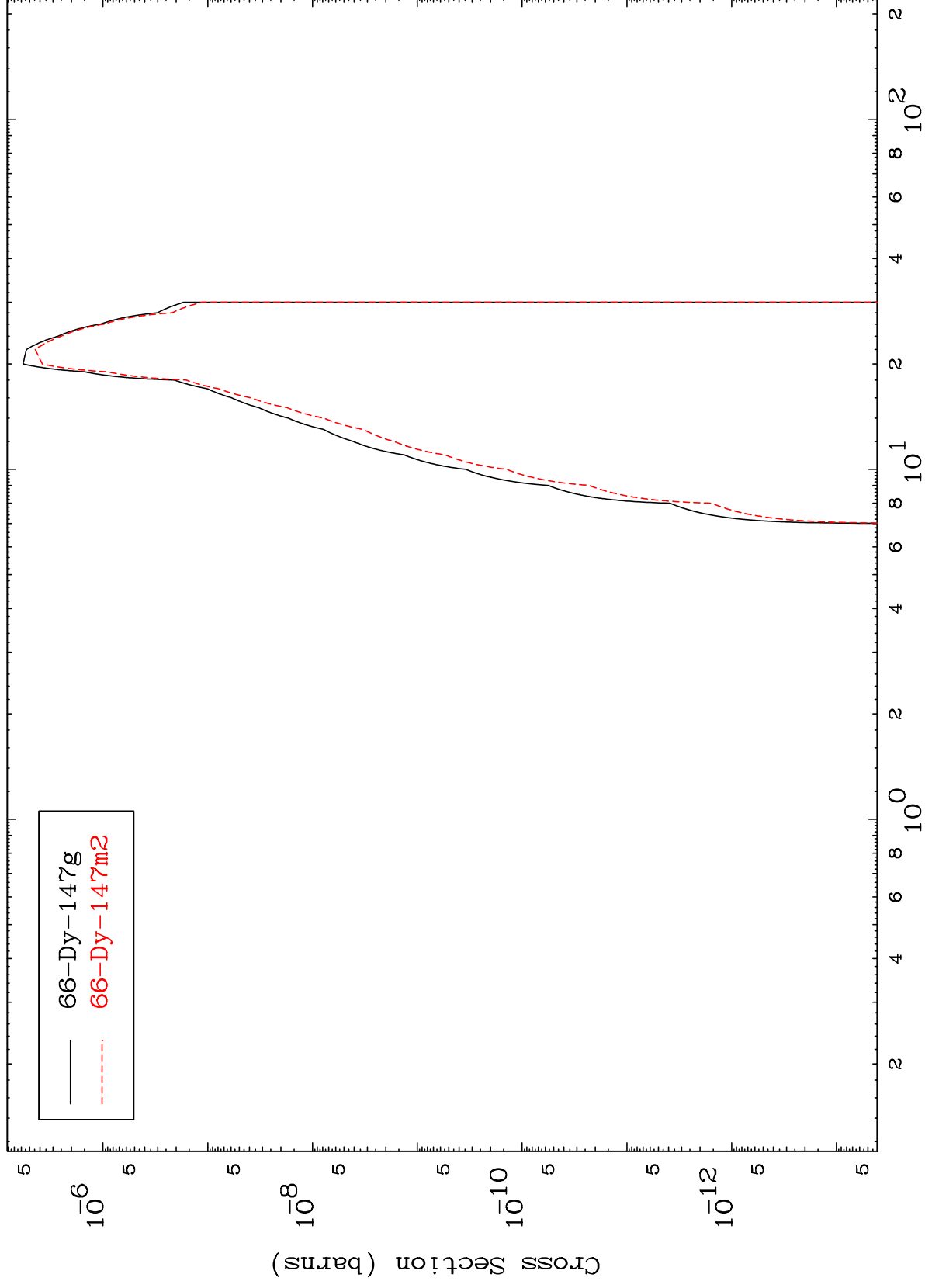


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(He-3, γ)

64-Gd-144

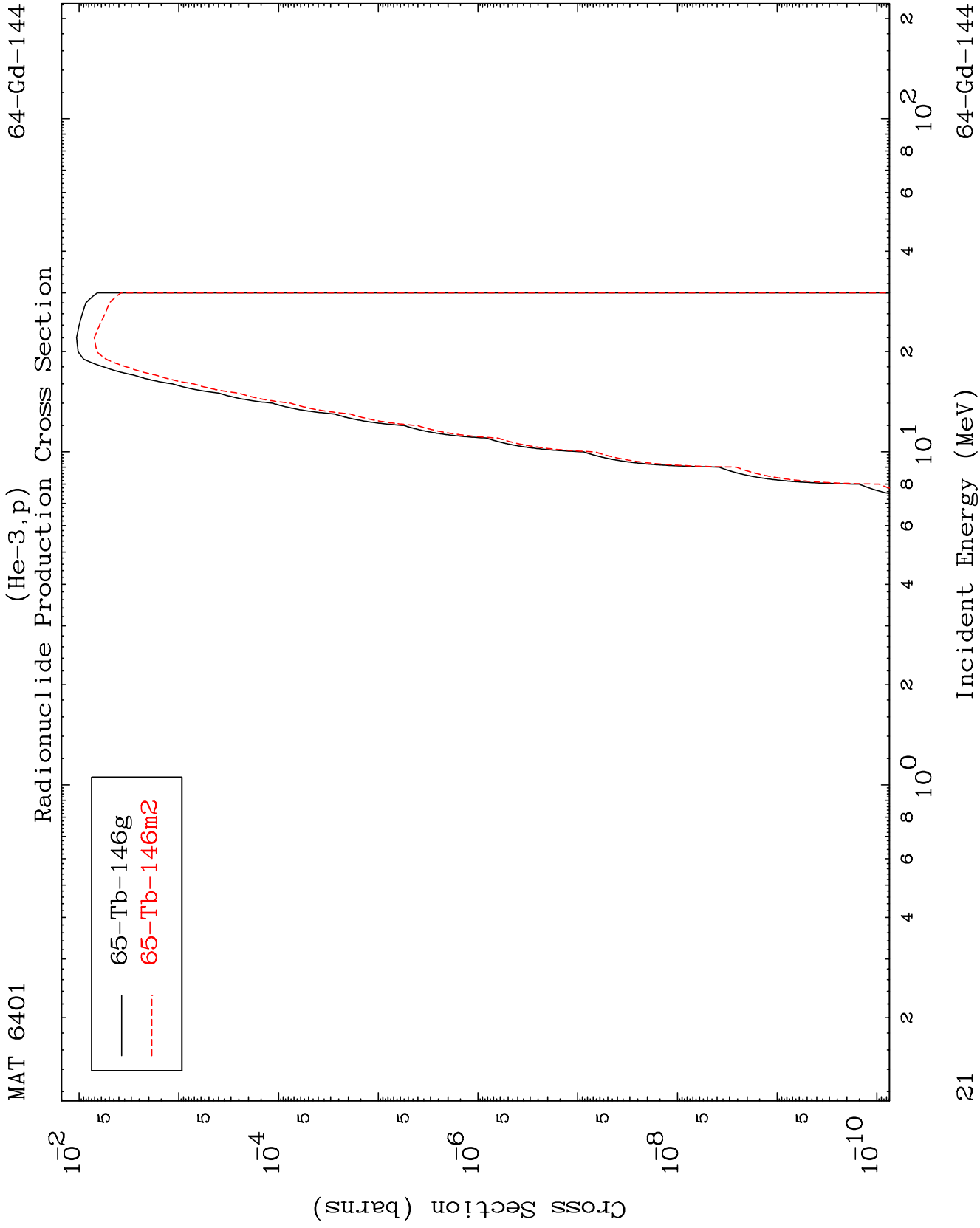
Radionuclide Production Cross Section

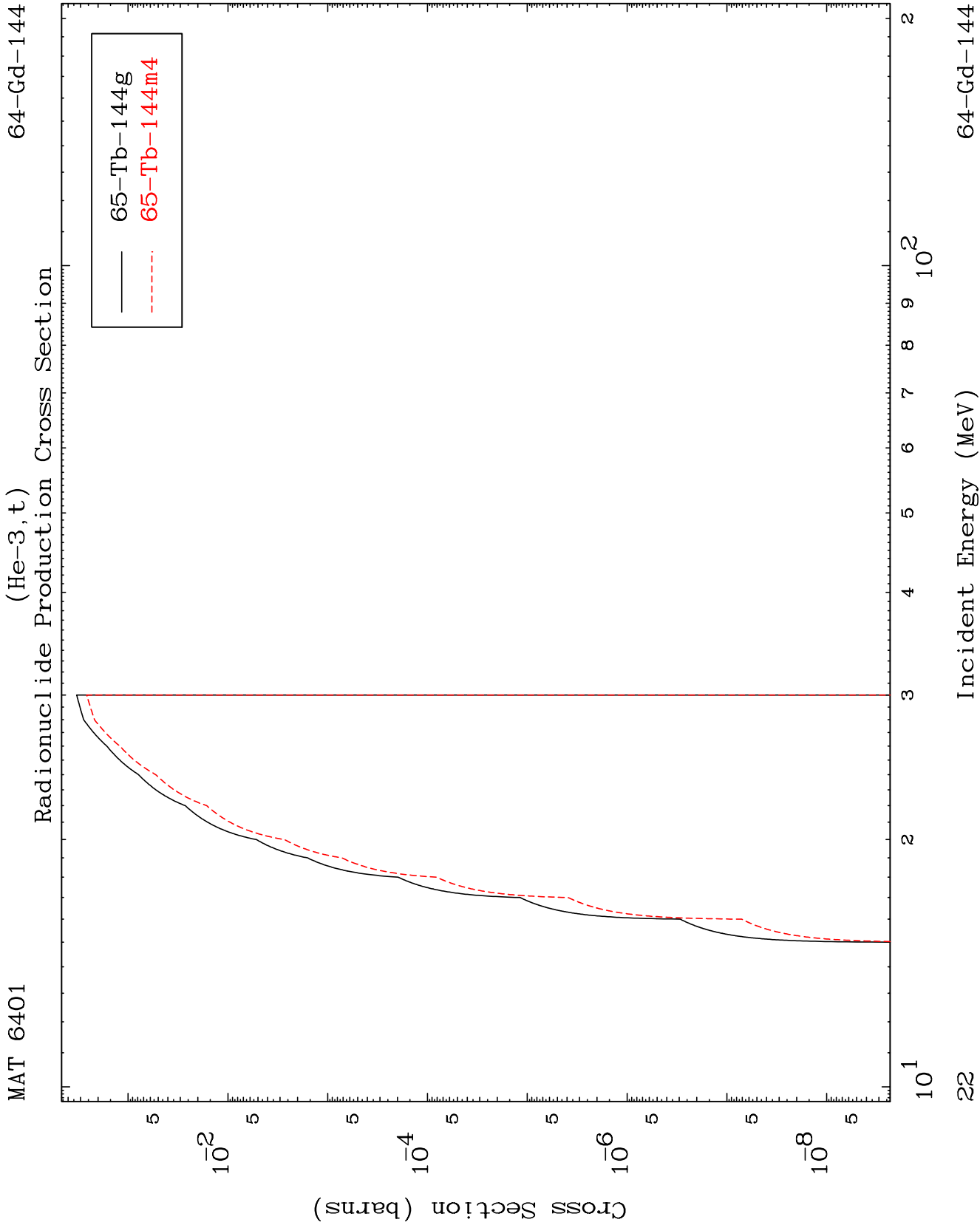


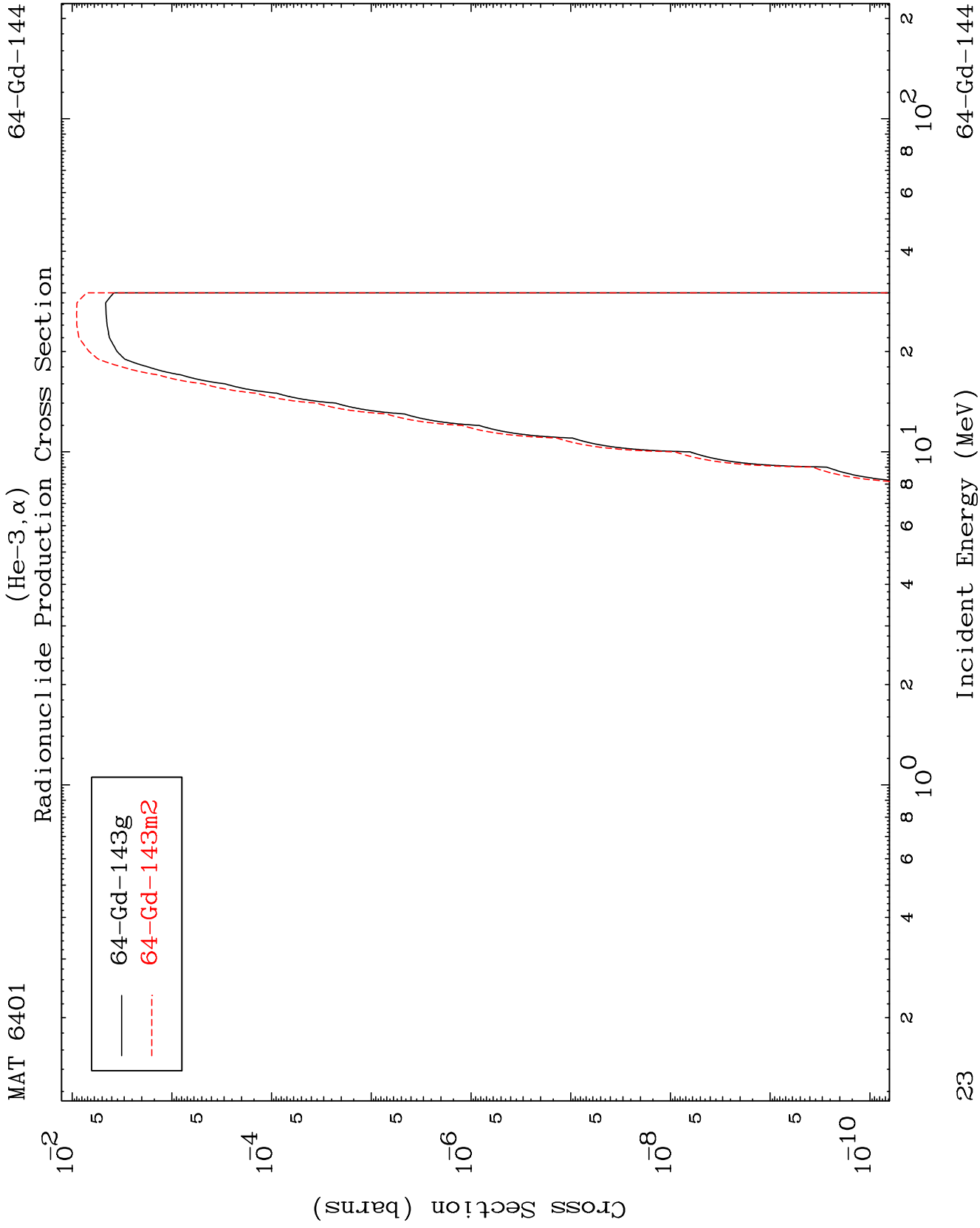
20

Incident Energy (MeV)

64-Gd-144





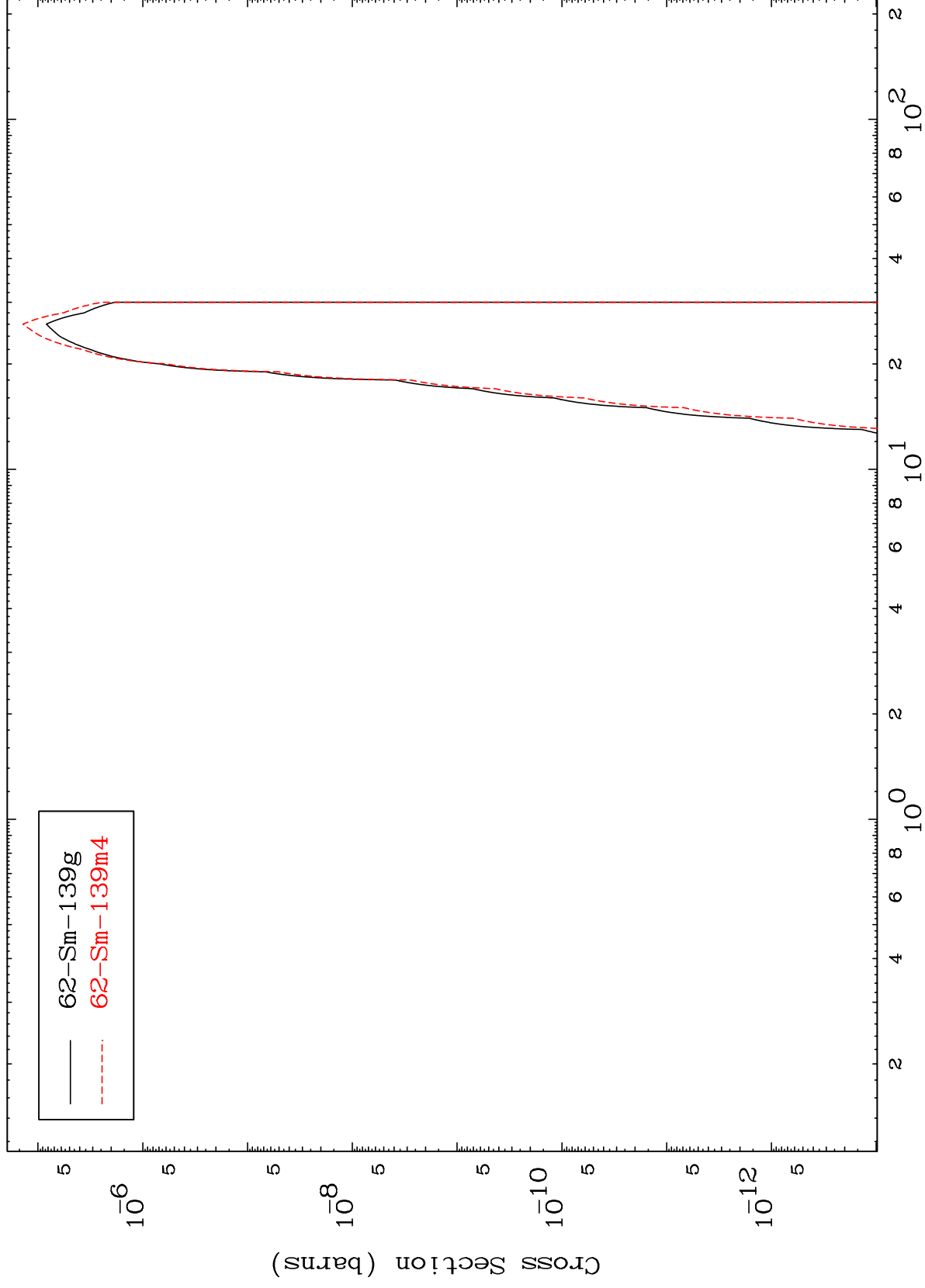


MAT 6401

(He-3,2 α)

64-Gd-144

Radionuclide Production Cross Section



24

Incident Energy (MeV)

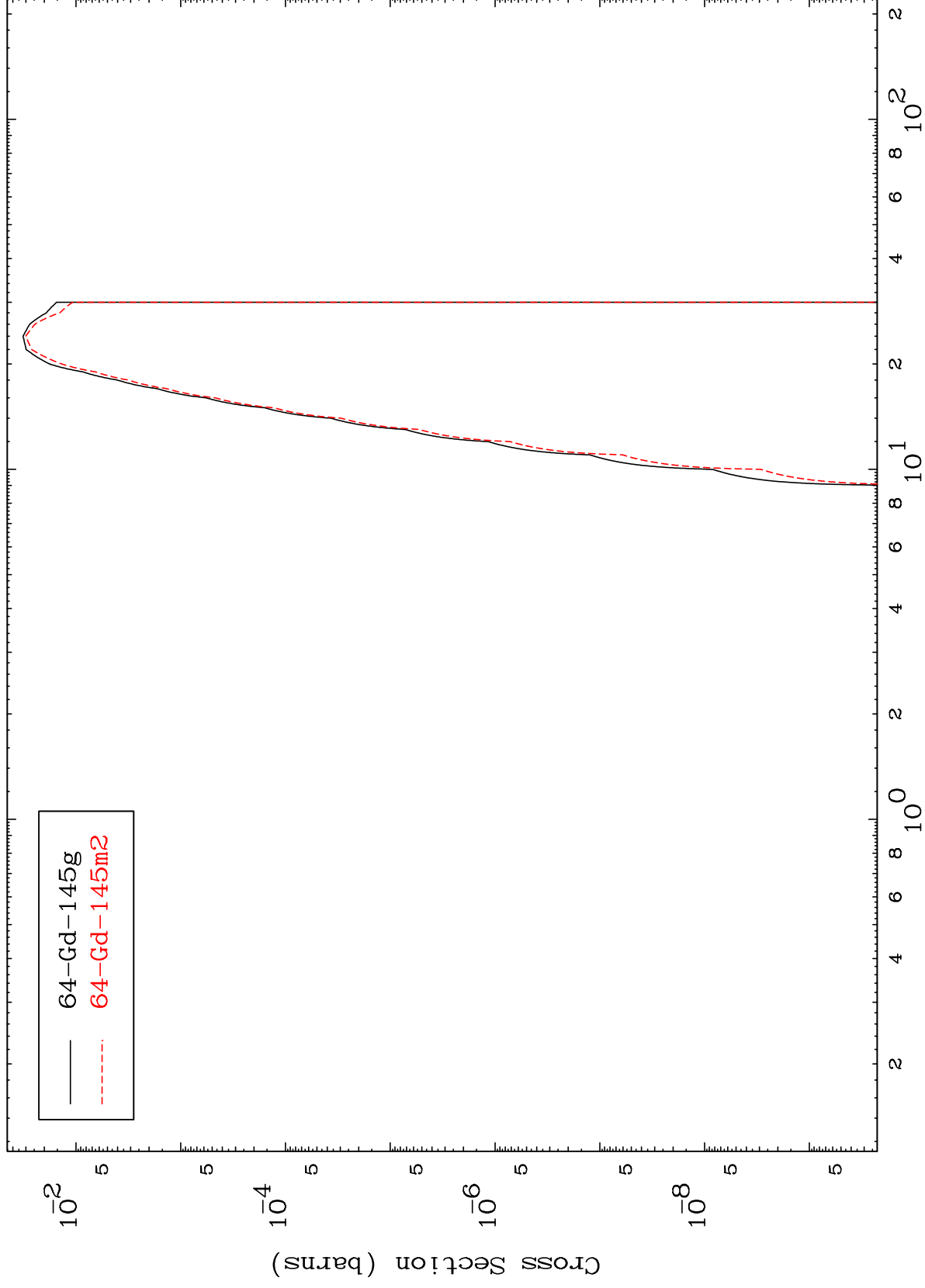
64-Gd-144

MAT 6401

(He-3,2p)

64-Gd-144

Radionuclide Production Cross Section

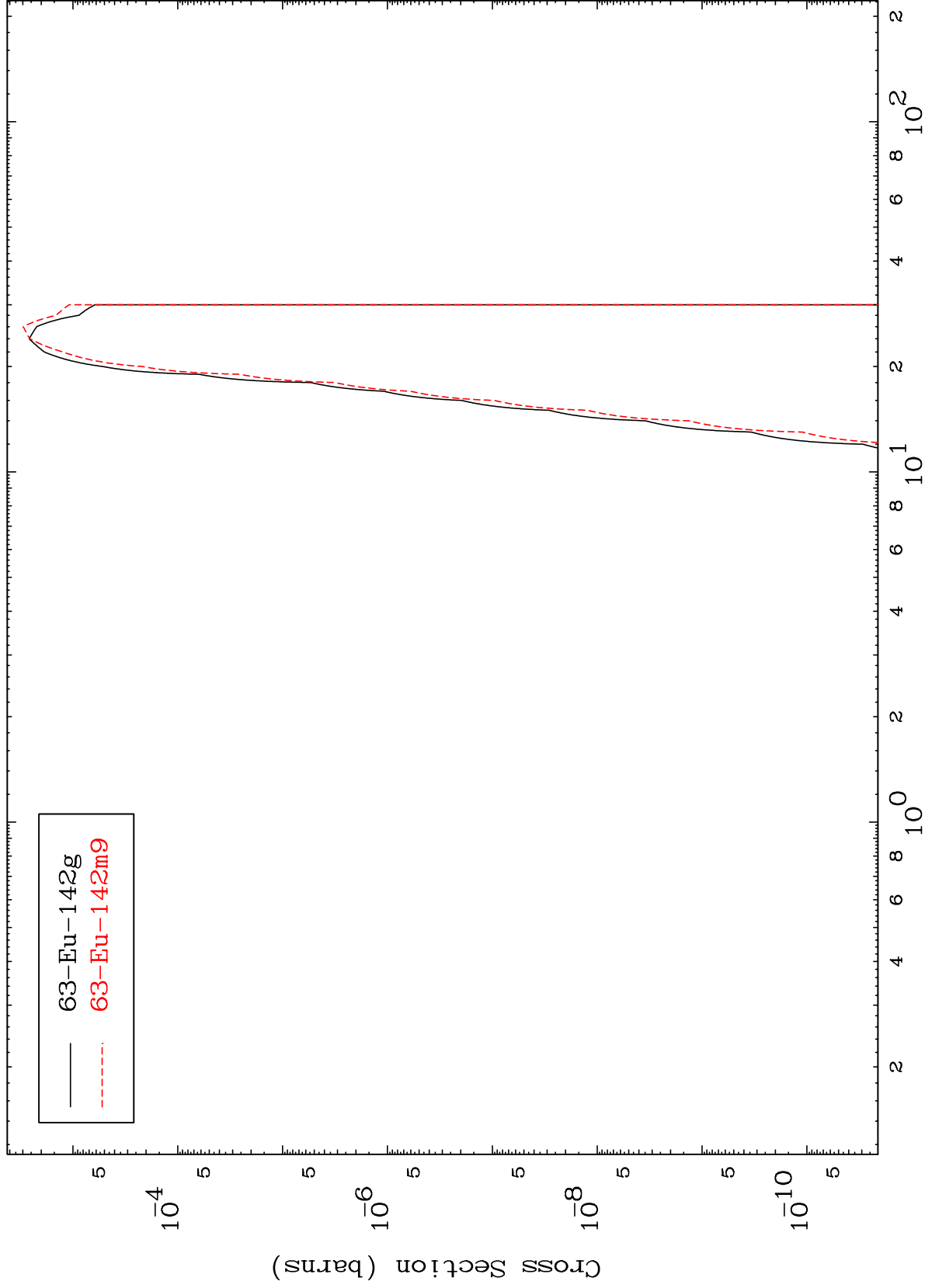


25

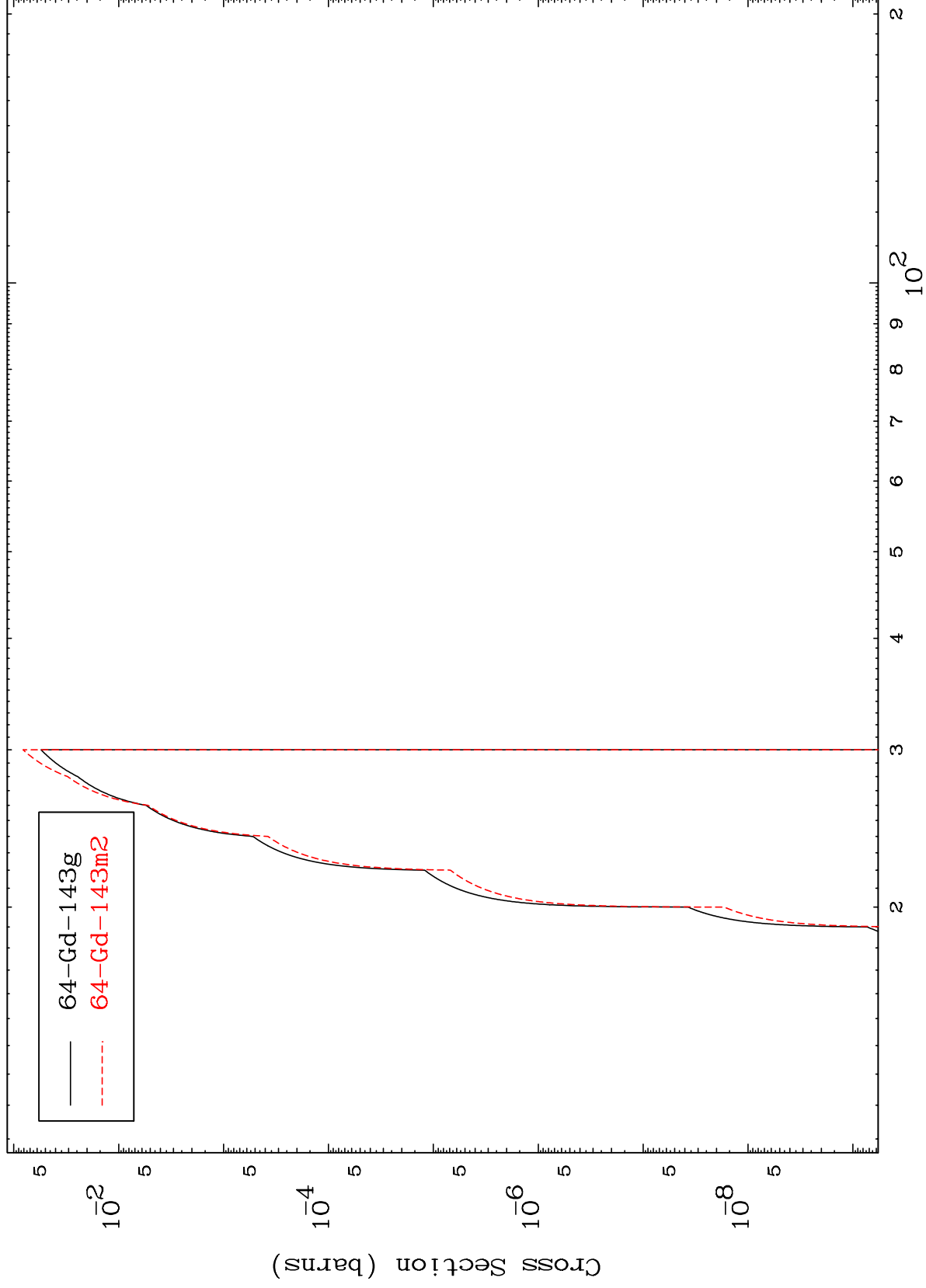
Incident Energy (MeV)

64-Gd-144

Radionuclide Production Cross Section
(He-3,p) α



(He-3,p) t
Radionuclide Production Cross Section

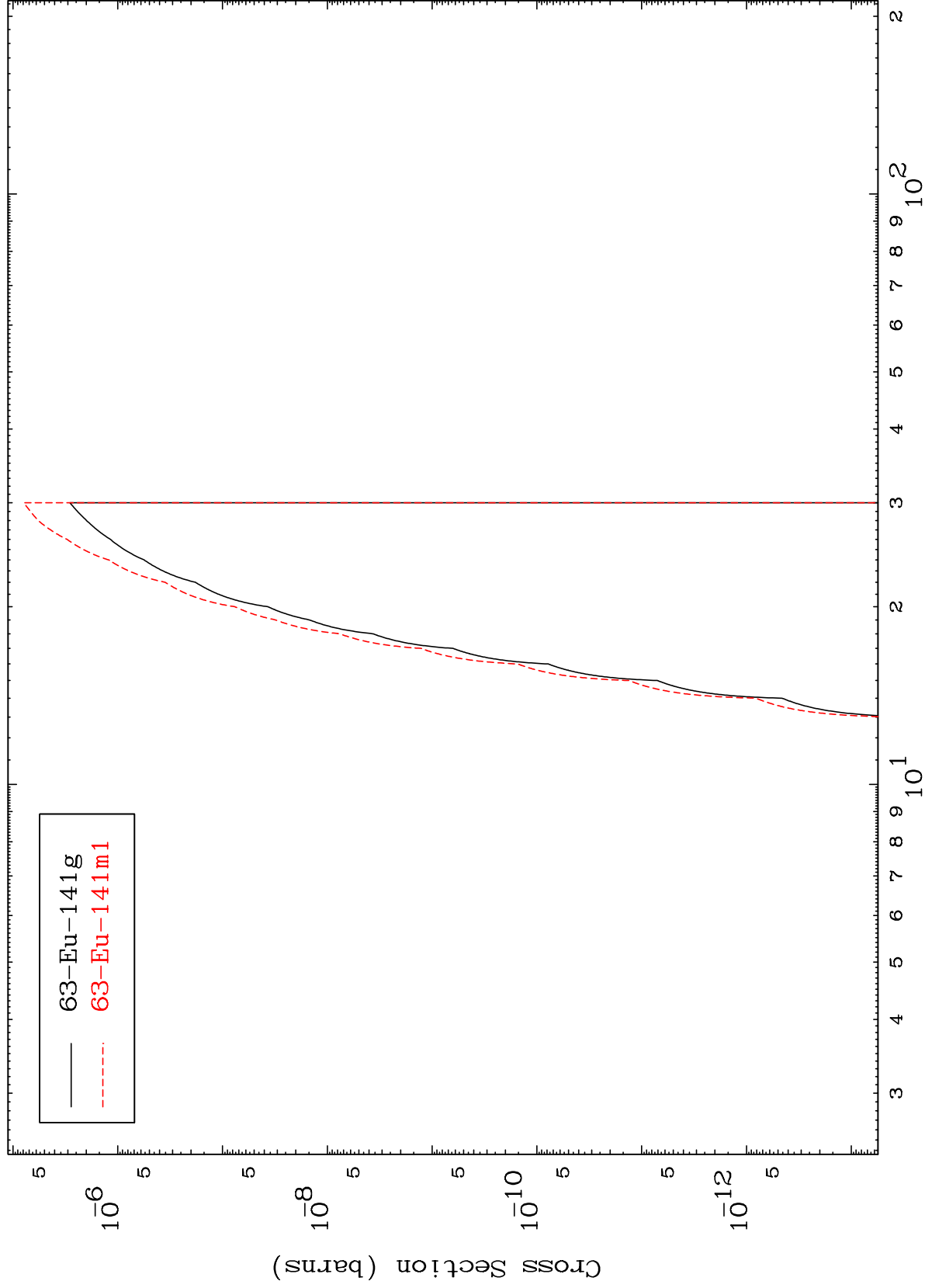


MAT 6401

(He-3,d) α

64-Gd-144

Radionuclide Production Cross Section



28

Incident Energy (MeV)

64-Gd-144