

Program EVALPLOT
(Version 2018-1)

by

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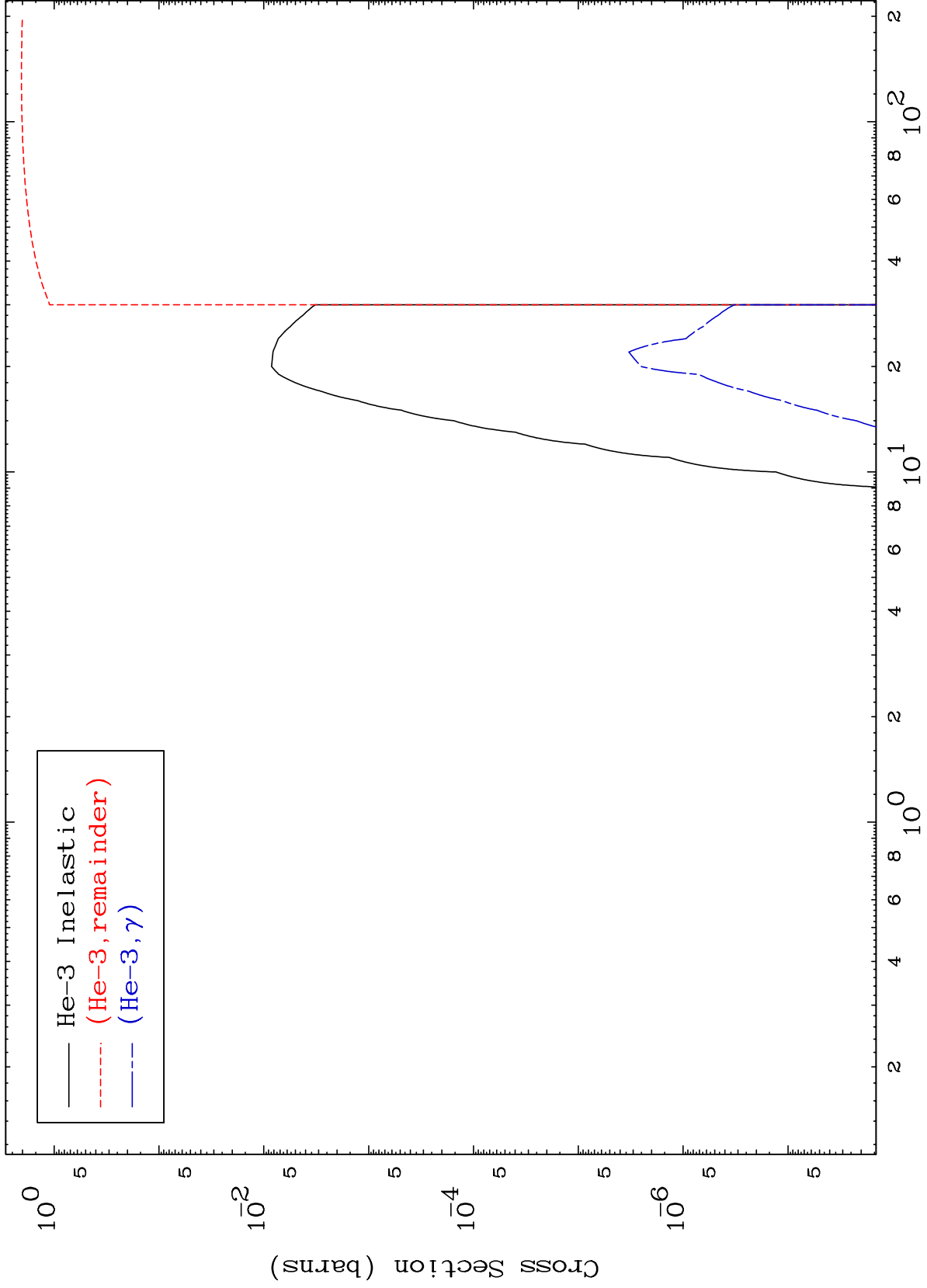
Press Mouse Button to Start

MAT 6405

He-3 Major

64-Gd-145

0 Kelvin Cross Sections

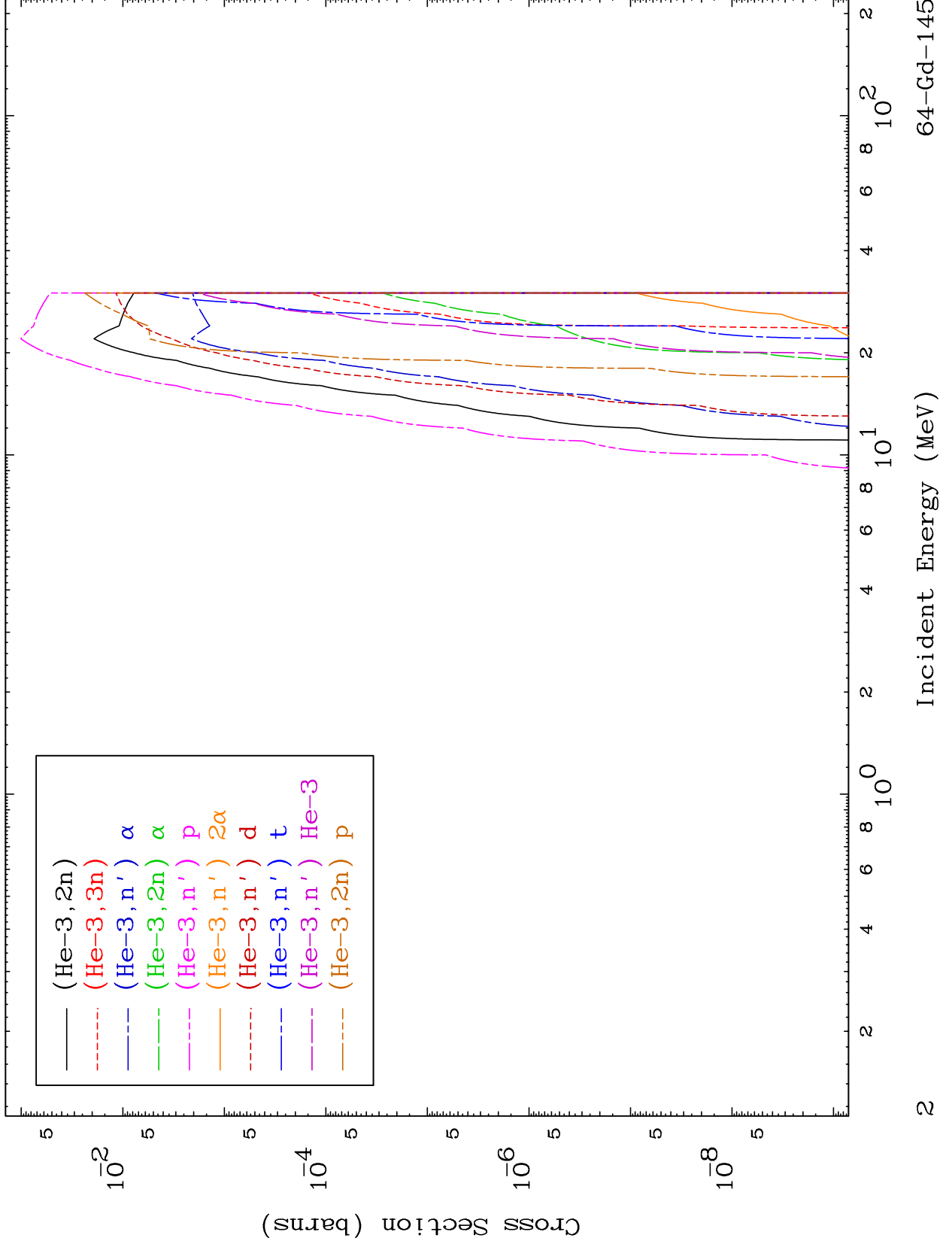


He-3 Inelastic
(He-3, remainder)
(He-3, γ)

MAT 6405

He-3 Neutron Production
0 Kelvin Cross Sections

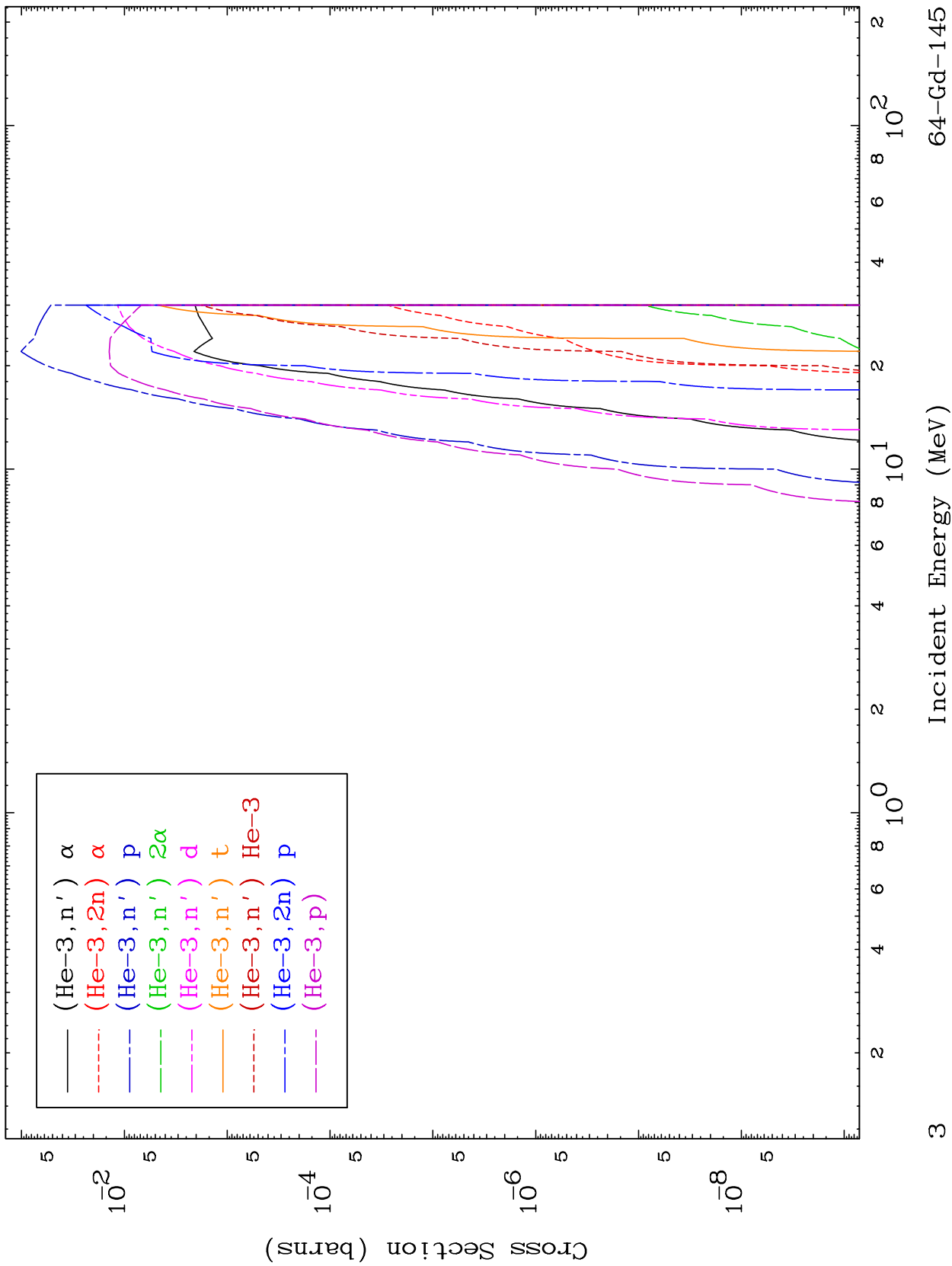
64-Gd-145



MAT 6405

He-3 Charged Particle
0 Kelvin Cross Sections

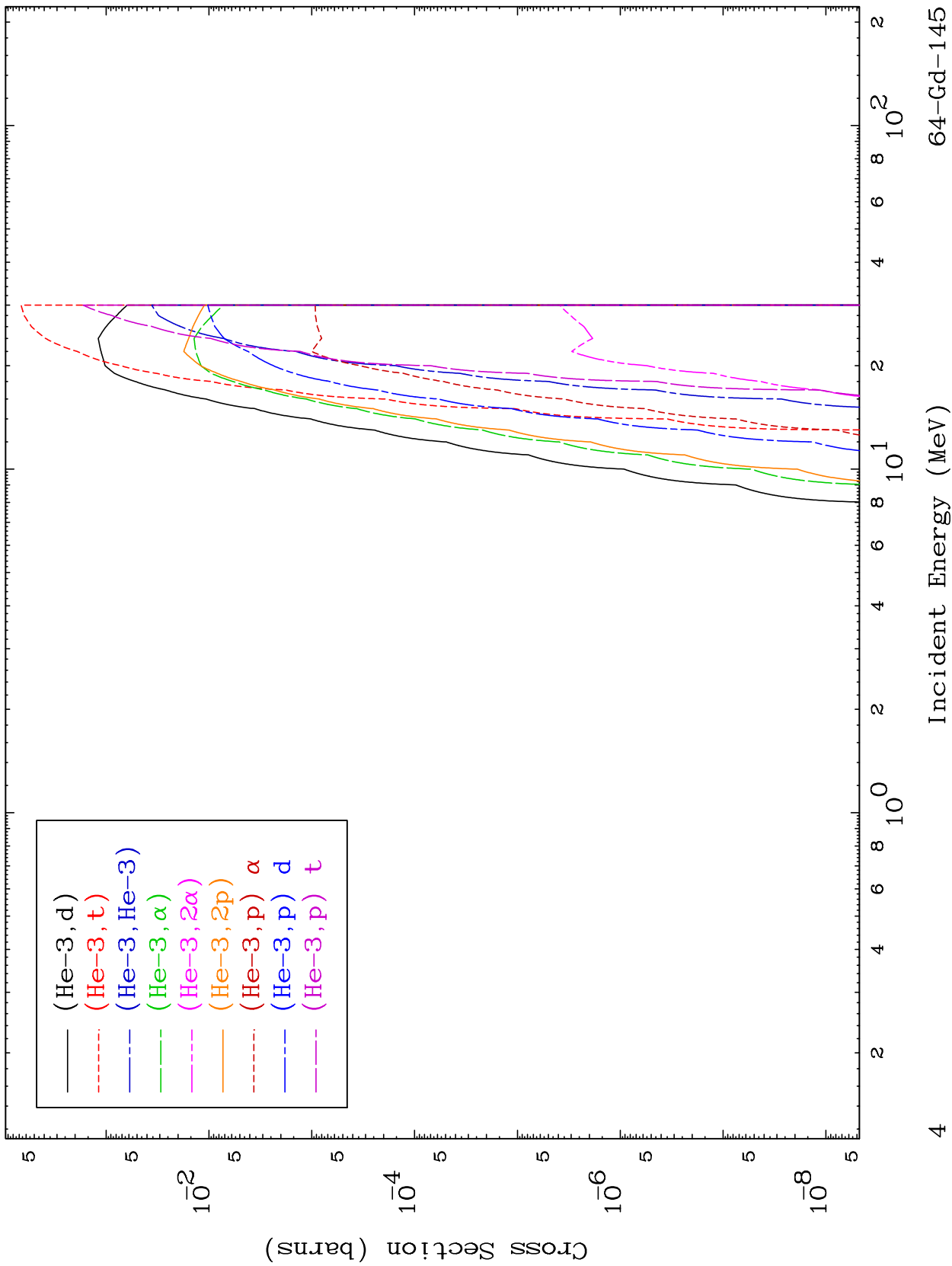
64-Gd-145



MAT 6405

He-3 Charged Particle
0 Kelvin Cross Sections

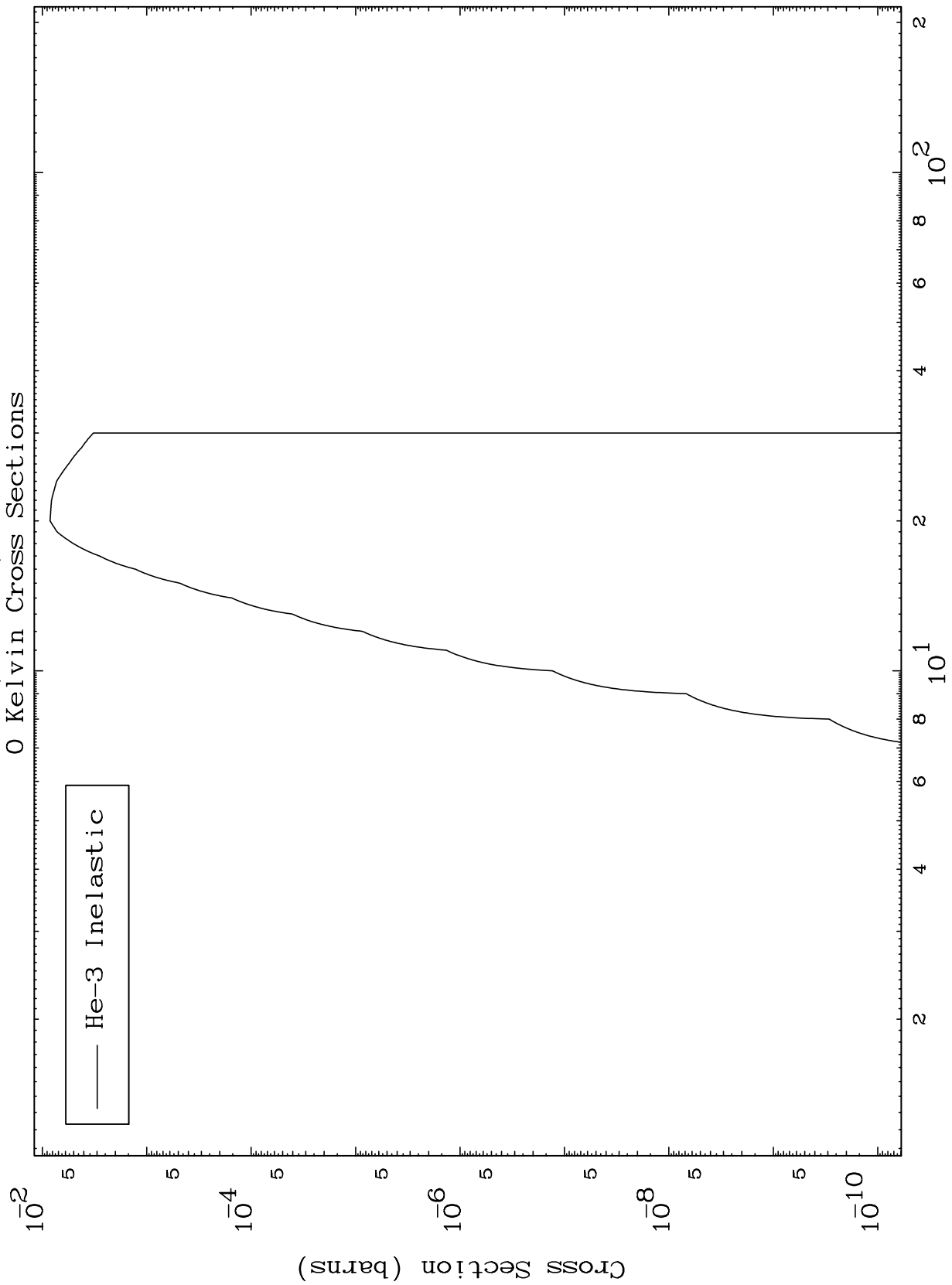
64-Gd-145



MAT 6405

64-Gd-145

(He-3, n') Level
0 Kelvin Cross Sections



5

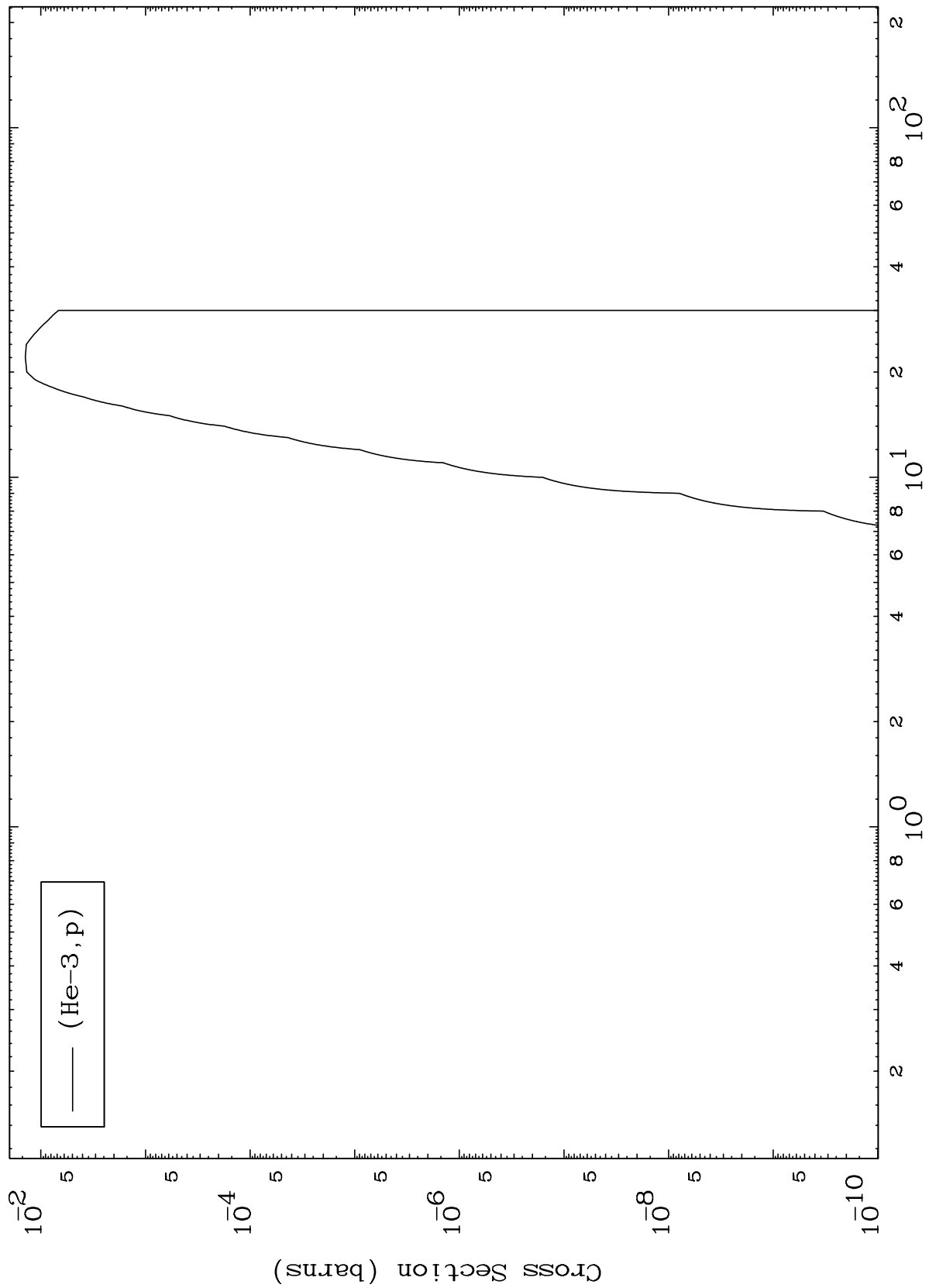
Incident Energy (MeV)

64-Gd-145

MAT 6405

64-Gd-145

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

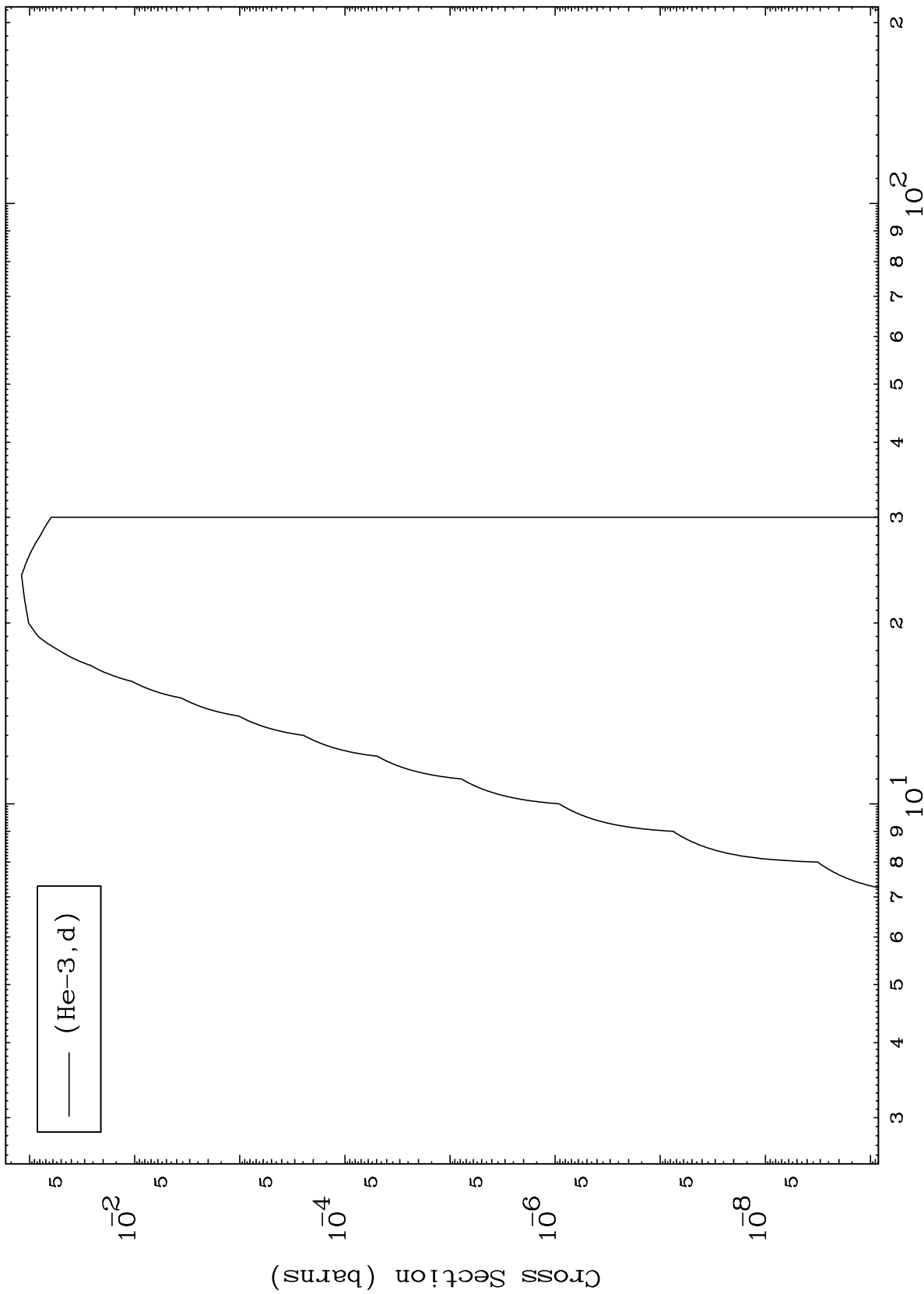


MAT 6405

(He-3,d) Levels

64-Gd-145

0 Kelvin Cross Sections



7

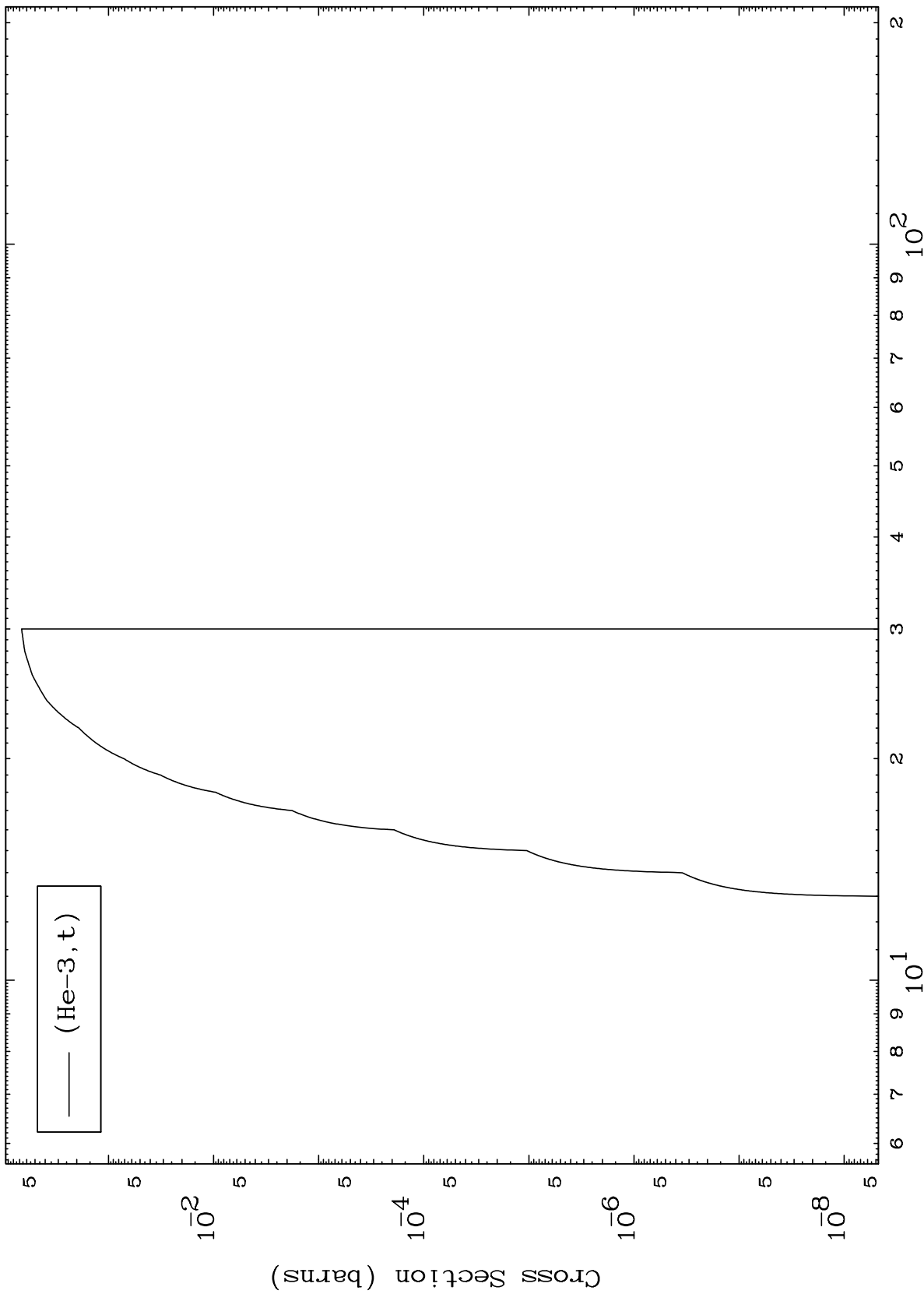
Incident Energy (MeV)

64-Gd-145

MAT 6405

64-Gd-145

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



8

Incident Energy (MeV)

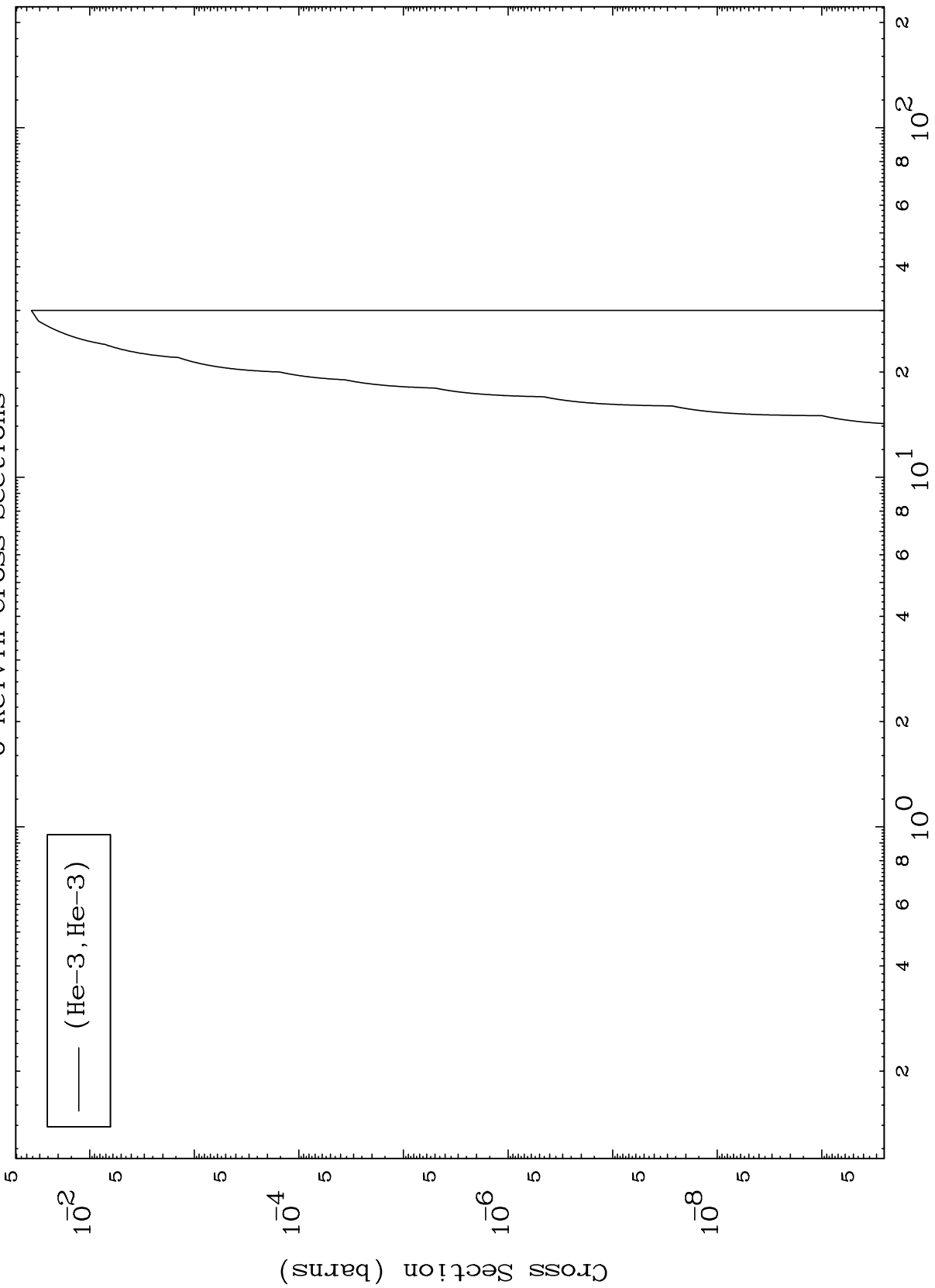
64-Gd-145

MAT 6405

(He-3, He3) Levels

64-Gd-145

0 Kelvin Cross Sections

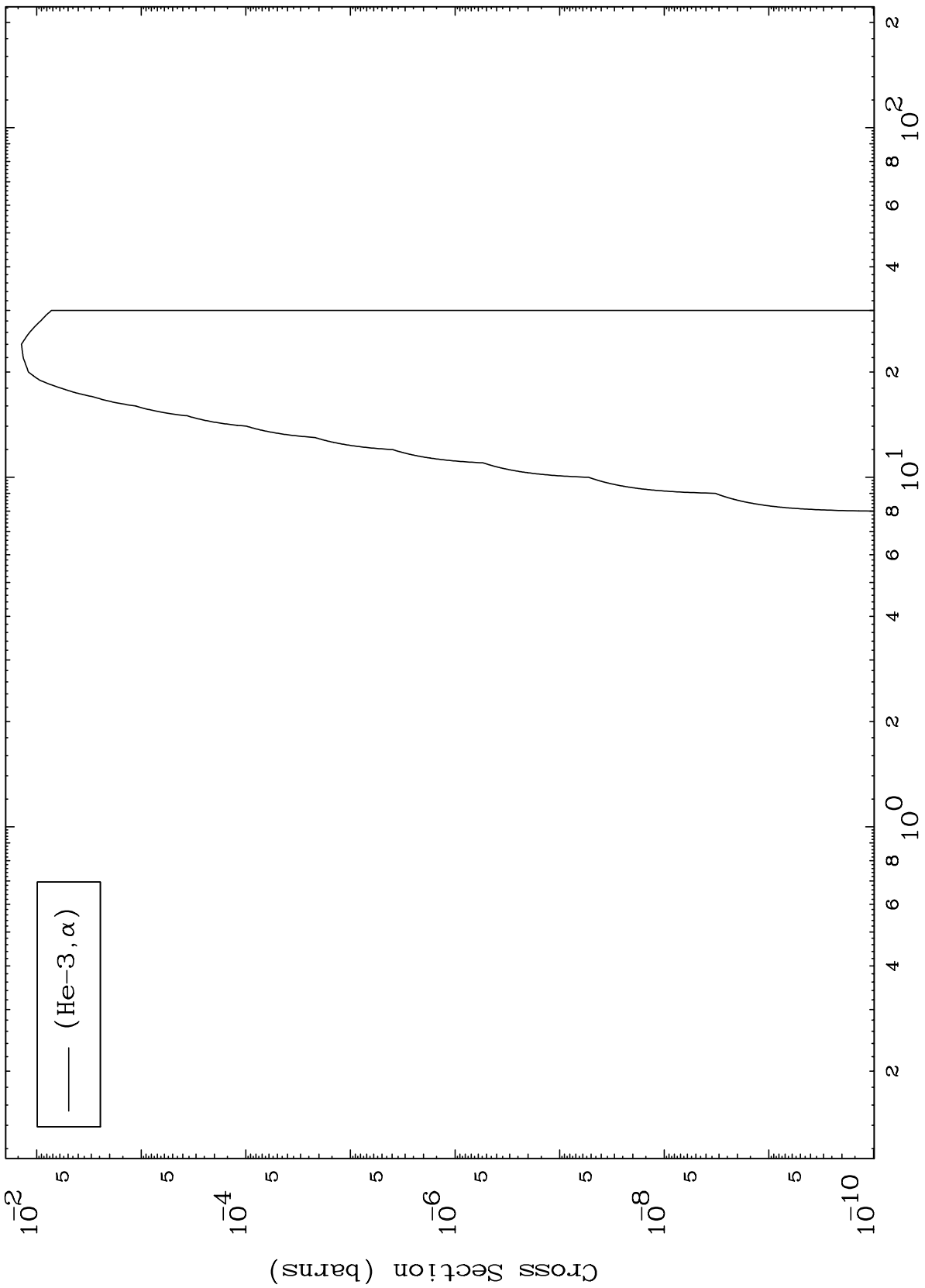


MAT 6405

(He-3, α) Levels

64-Gd-145

0 Kelvin Cross Sections



10

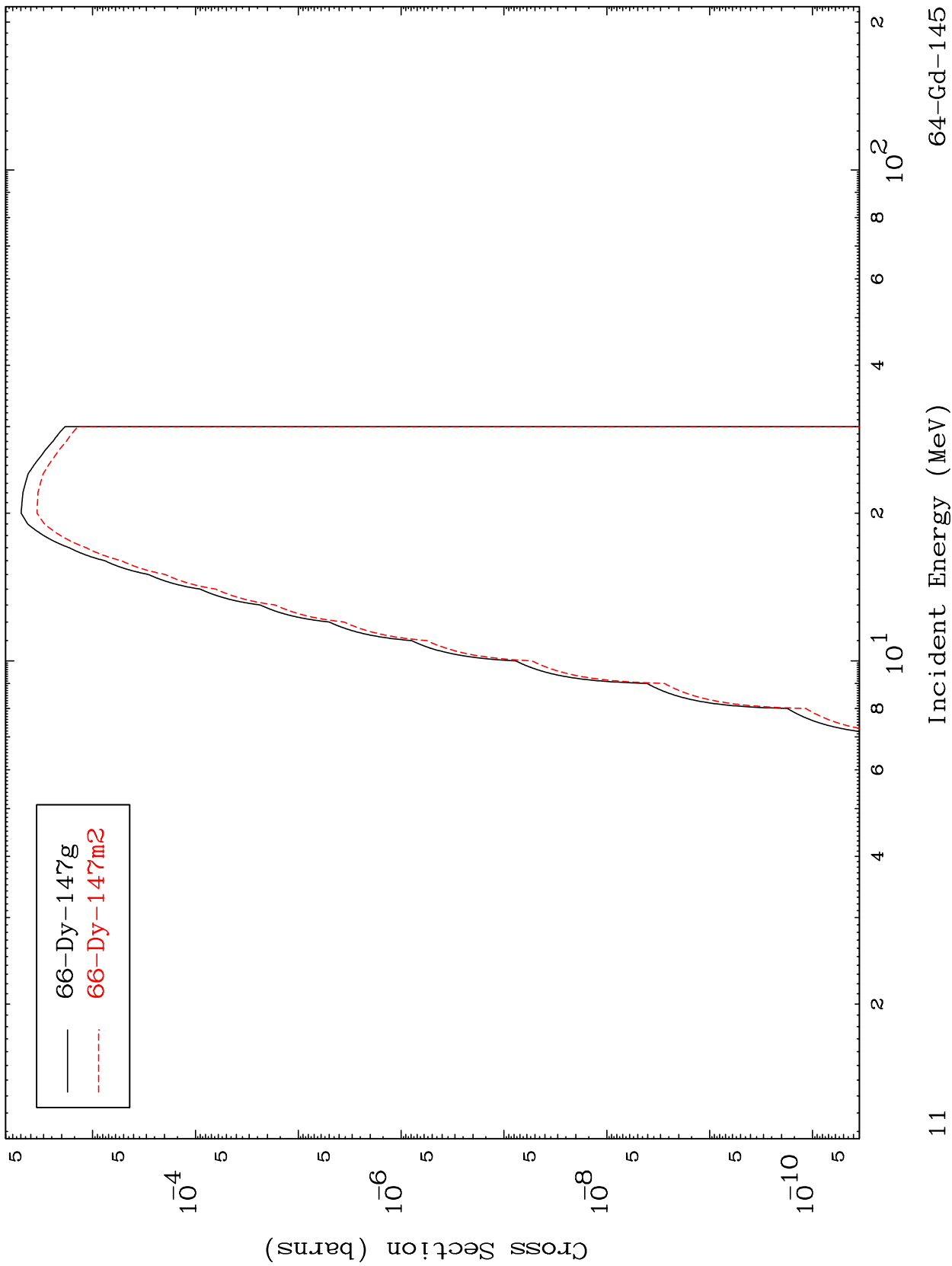
Incident Energy (MeV)

64-Gd-145

MAT 6405

He-3 Inelastic
Radionuclide Production Cross Section

64-Gd-145

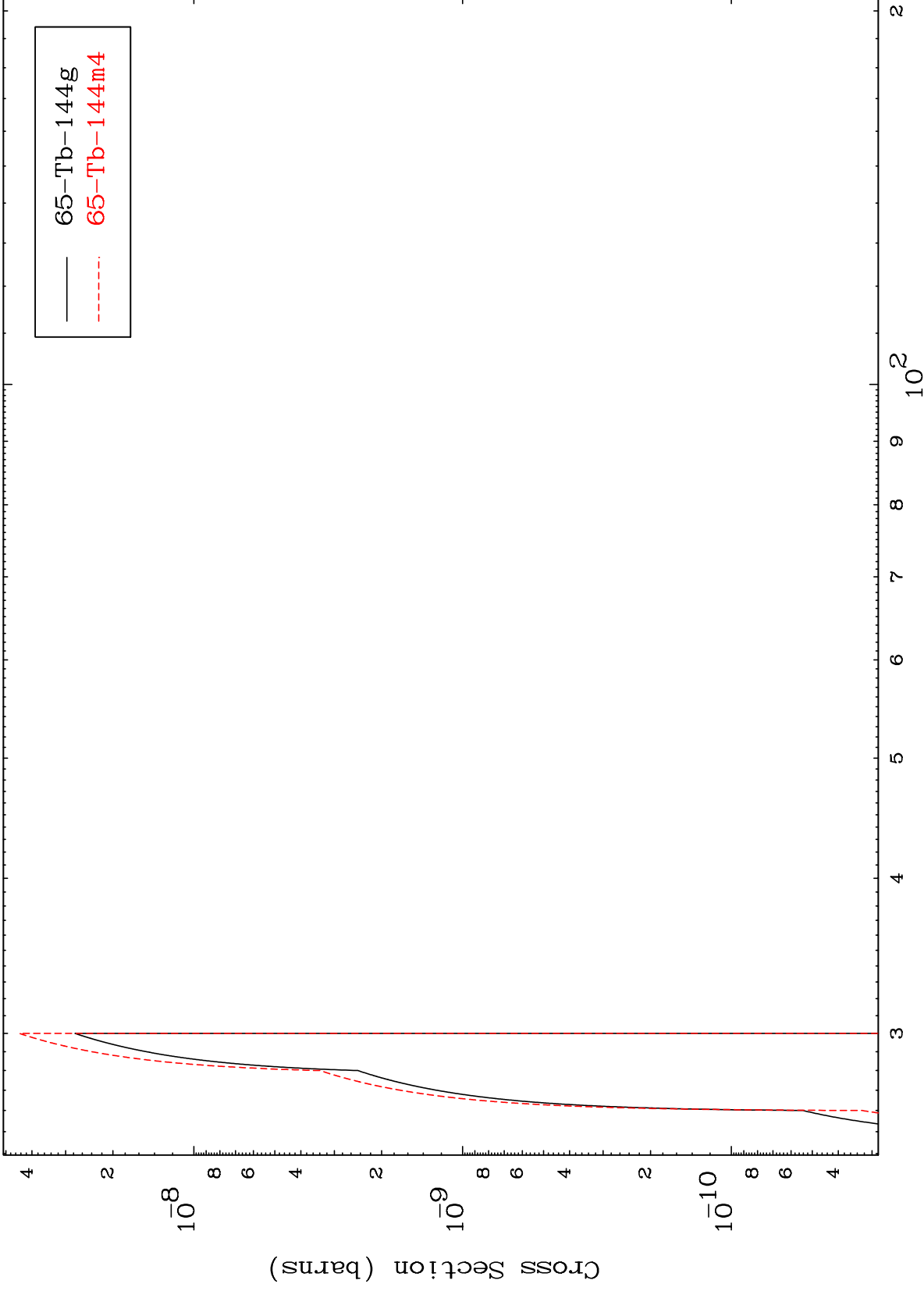


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(He-3,2n) d

64-Gd-145

Radionuclide Production Cross Section



12

Incident Energy (MeV)

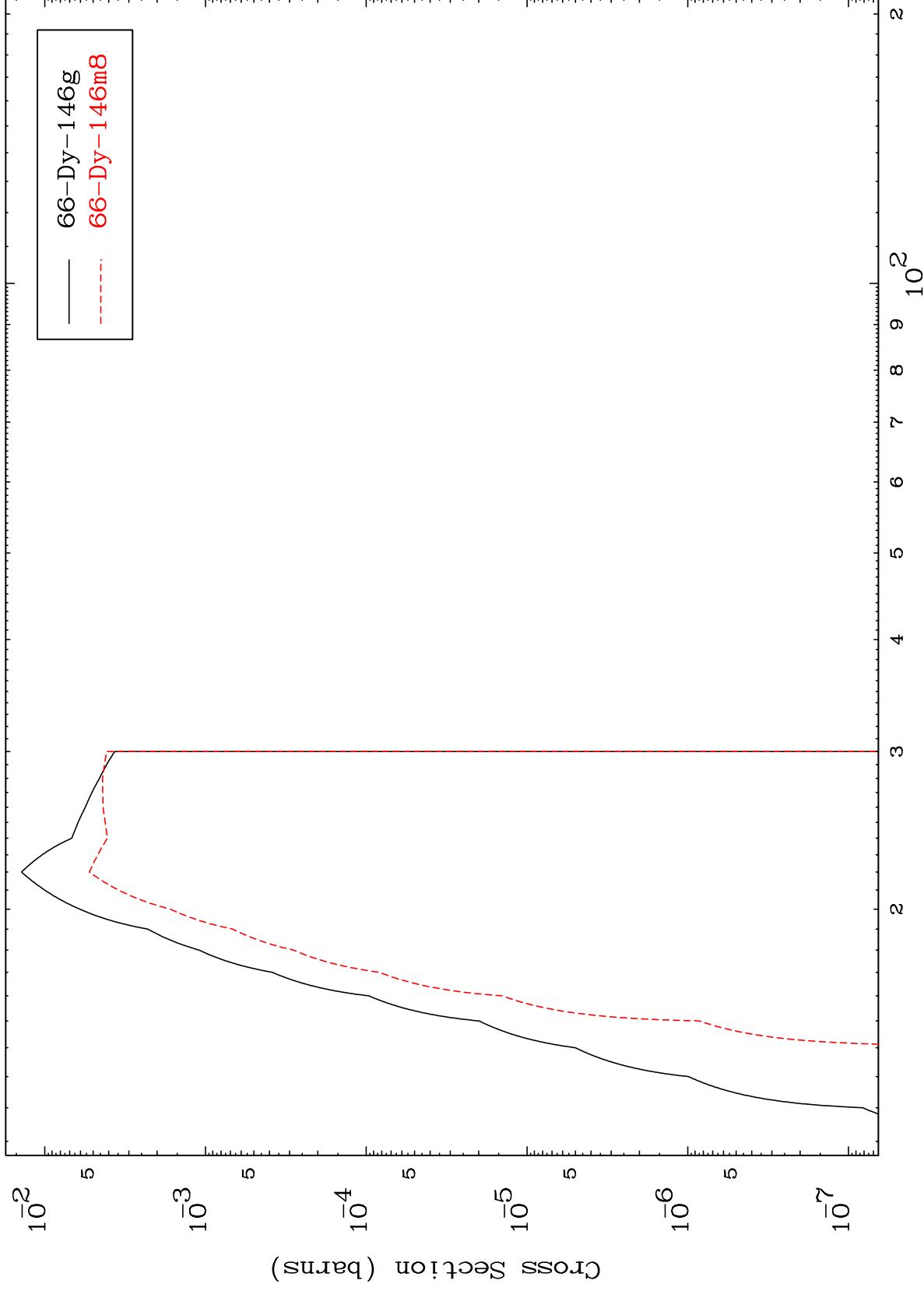
64-Gd-145

MAT 6405

(He-3,2n)

64-Gd-145

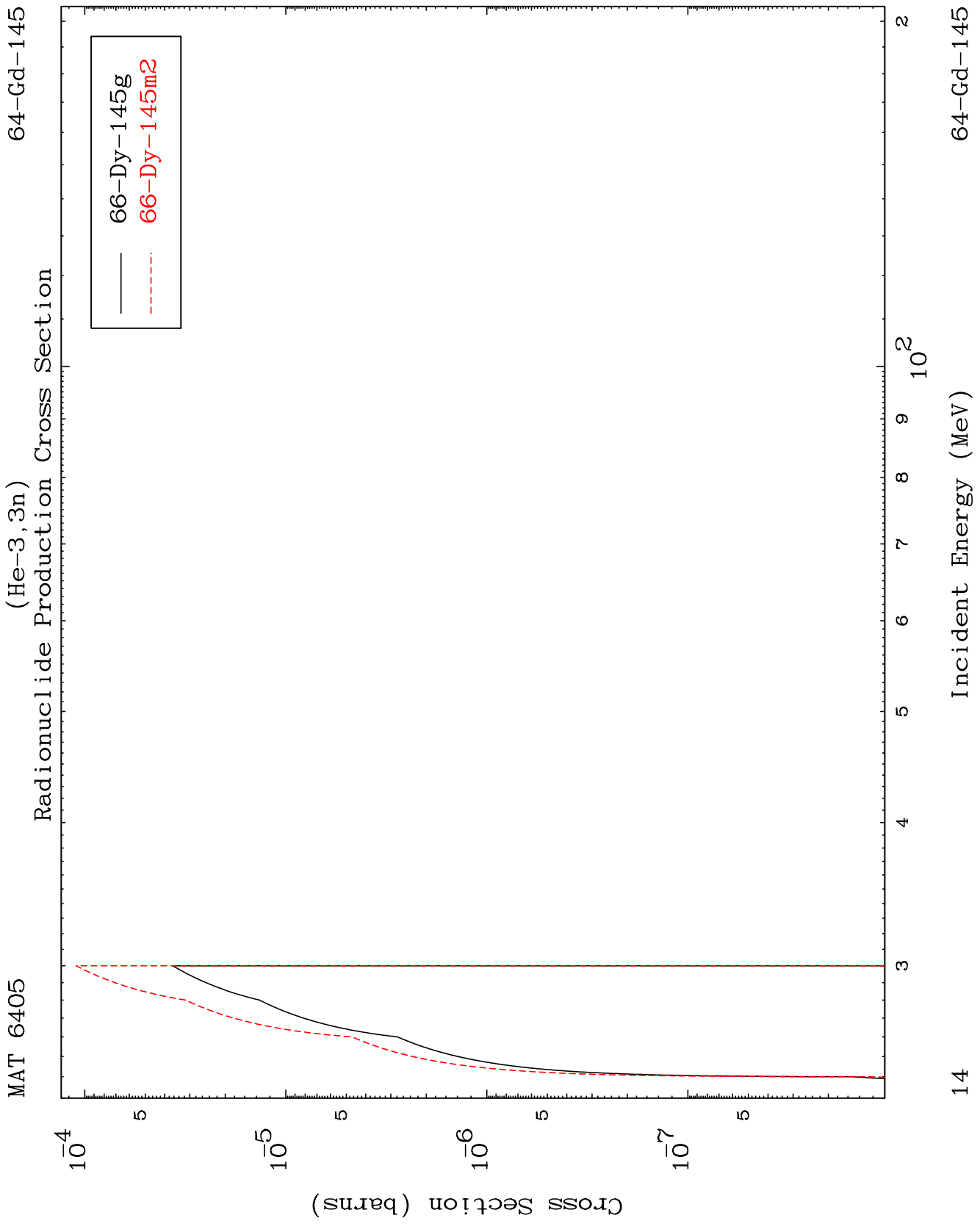
Radionuclide Production Cross Section



13

Incident Energy (MeV)

64-Gd-145

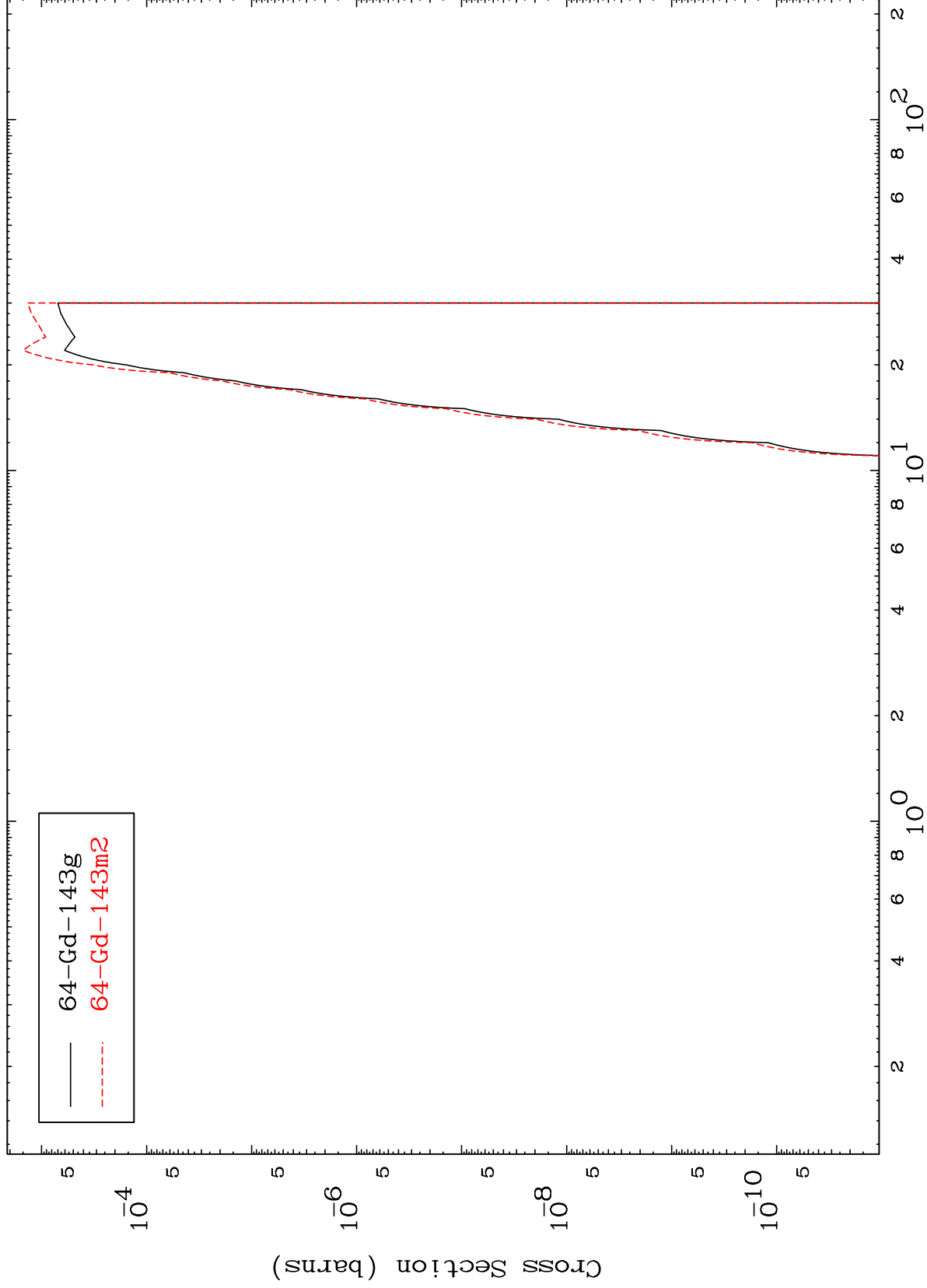


MAT 6405

(He-3, n') α

64-Gd-145

Radionuclide Production Cross Section



15

Incident Energy (MeV)

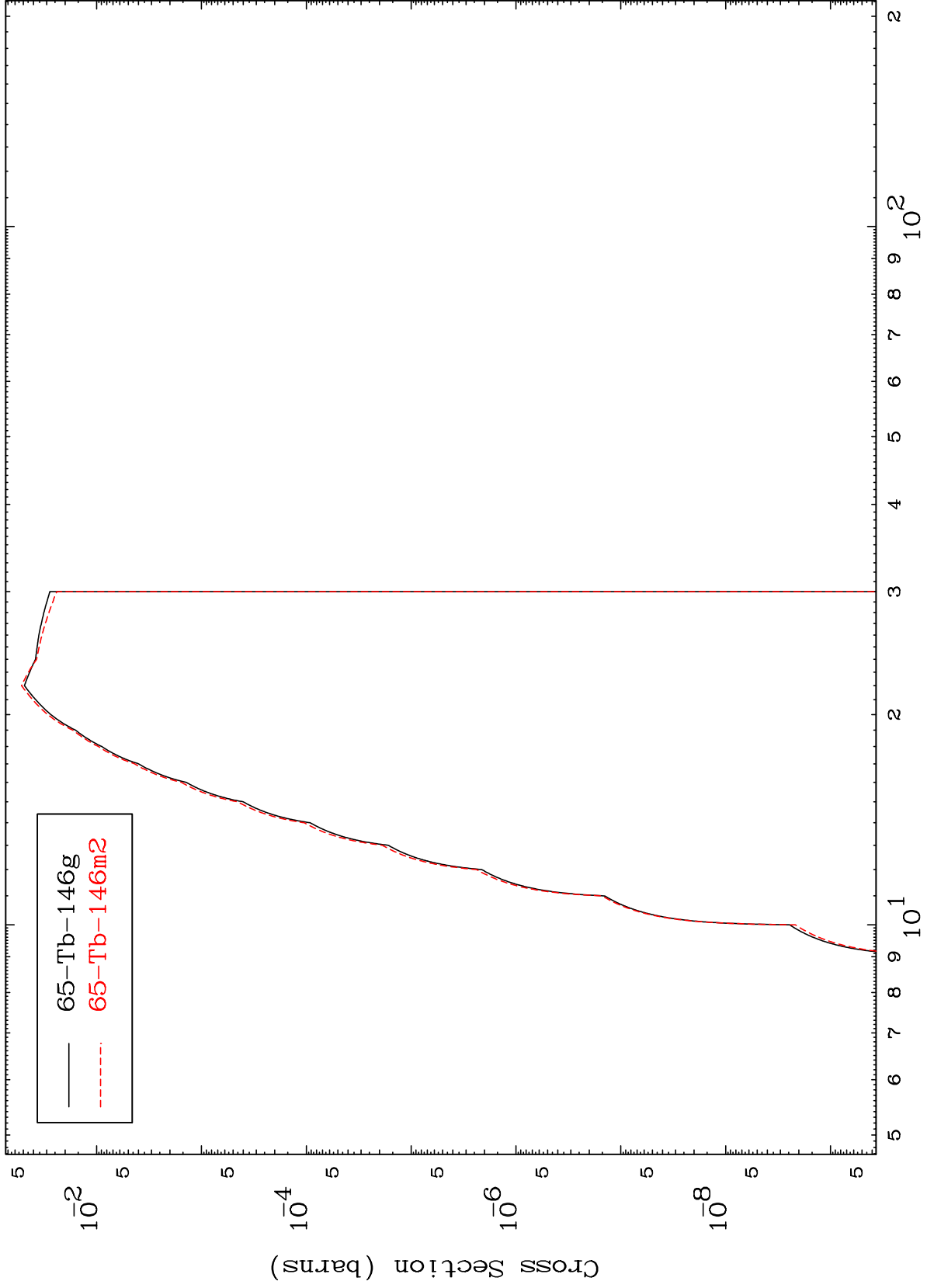
64-Gd-145

MAT 6405

(He-3, n') p

64-Gd-145

Radionuclide Production Cross Section



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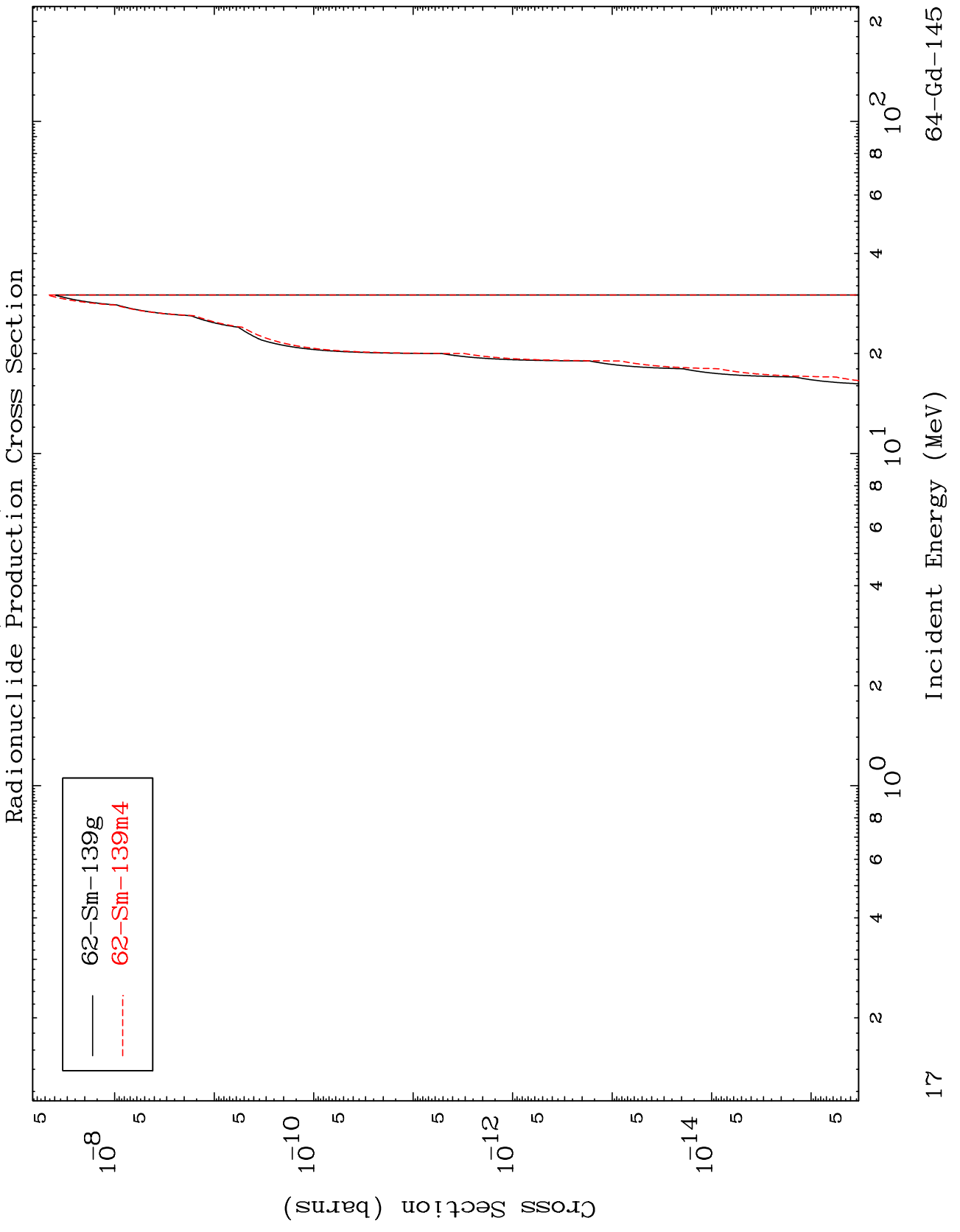
Incident Energy (MeV)

64-Gd-145

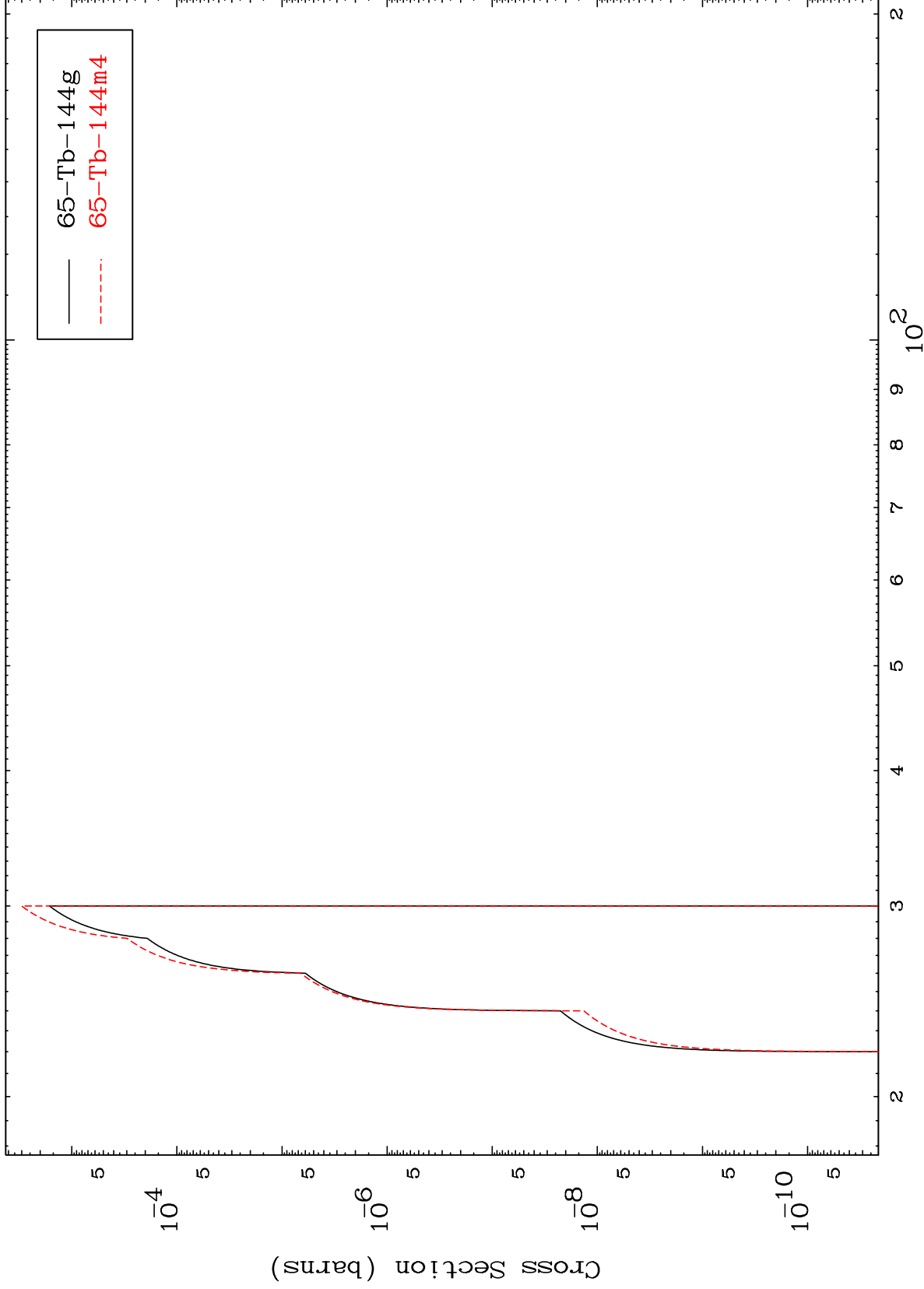
MAT 6405

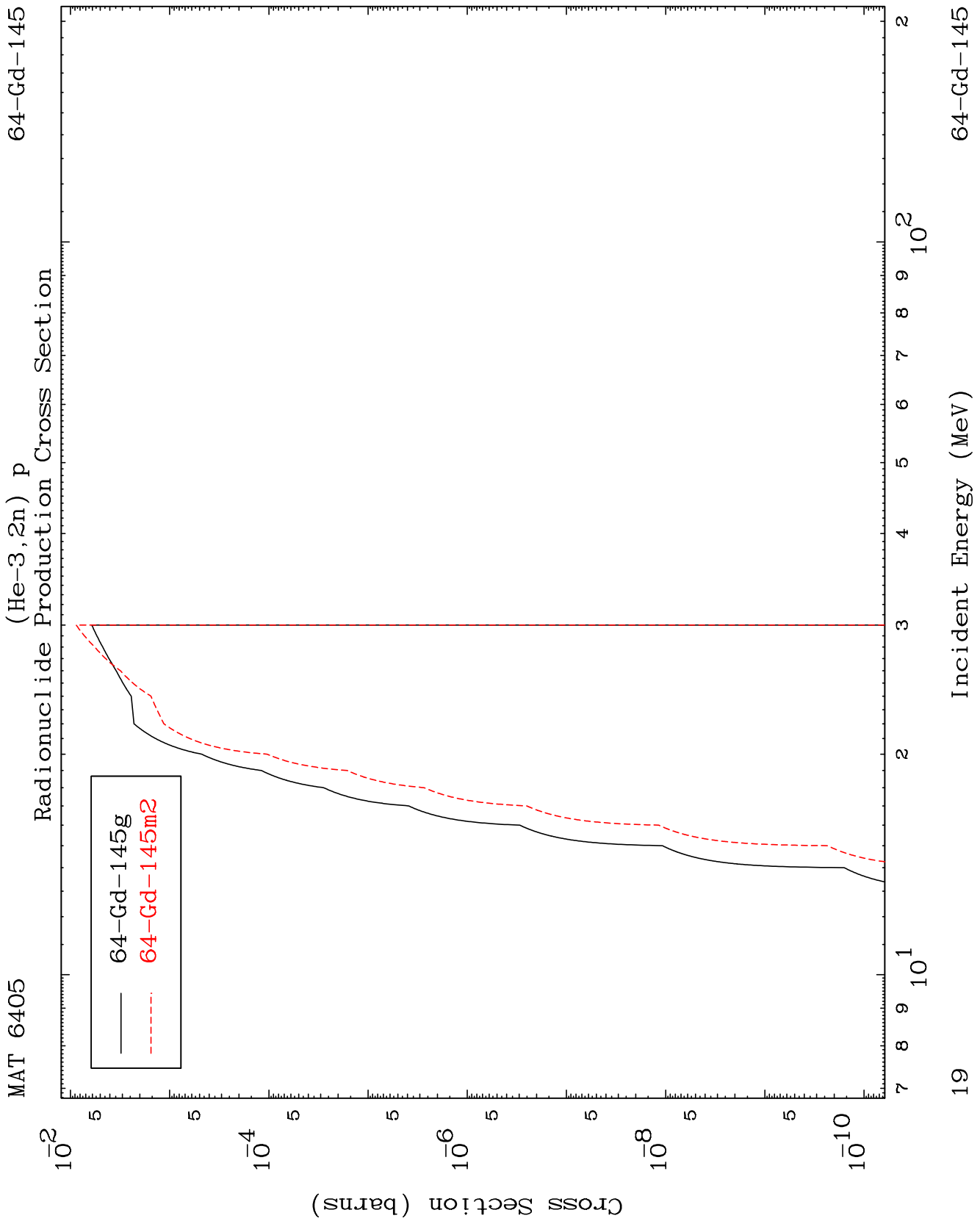
(He-3, n') 2α

64-Gd-145



Radionuclide Production Cross Section



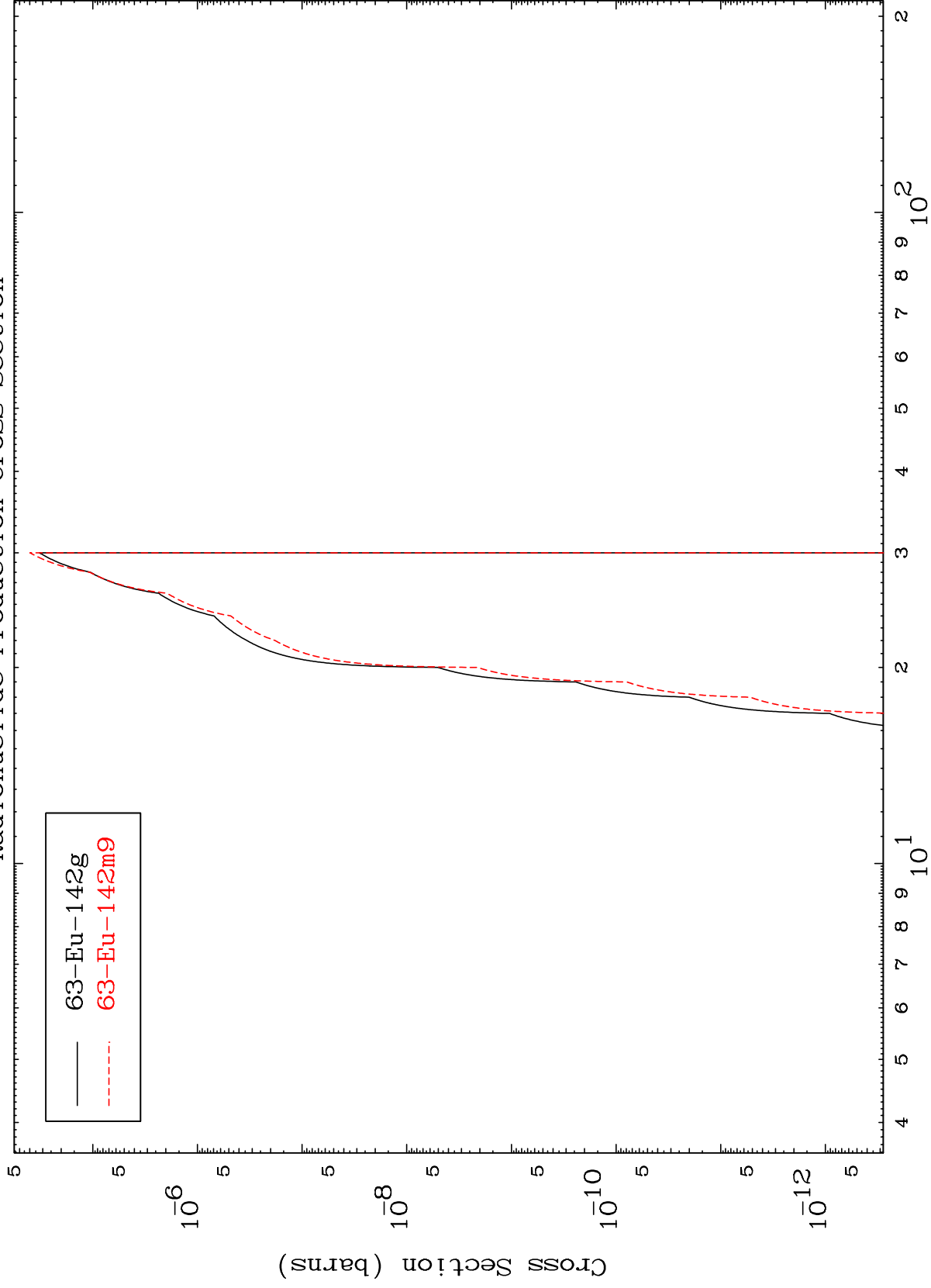


MAT 6405

(He-3, n') p α

64-Gd-145

Radionuclide Production Cross Section



20

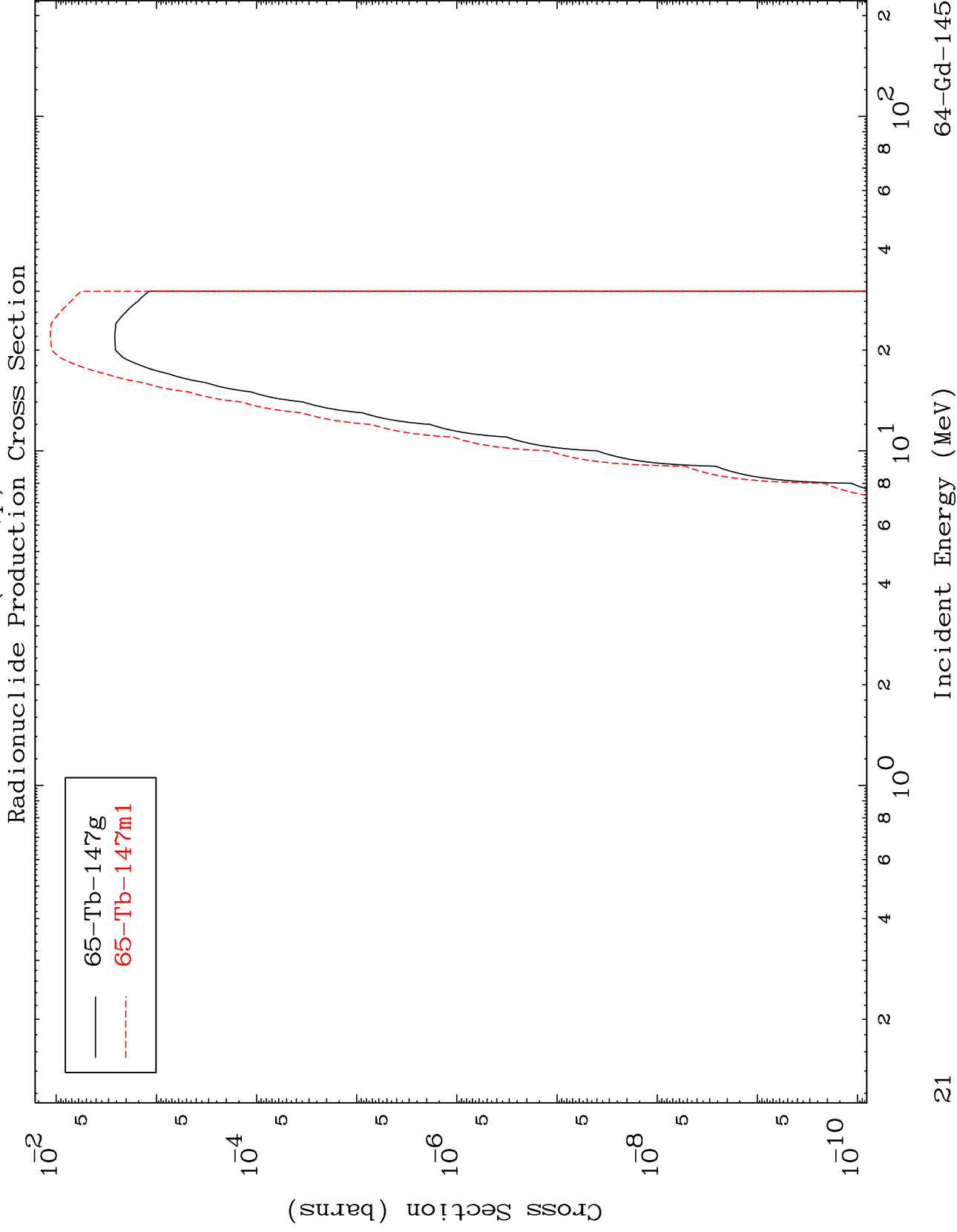
Incident Energy (MeV)

64-Gd-145

MAT 6405

(He-3, p)

64-Gd-145

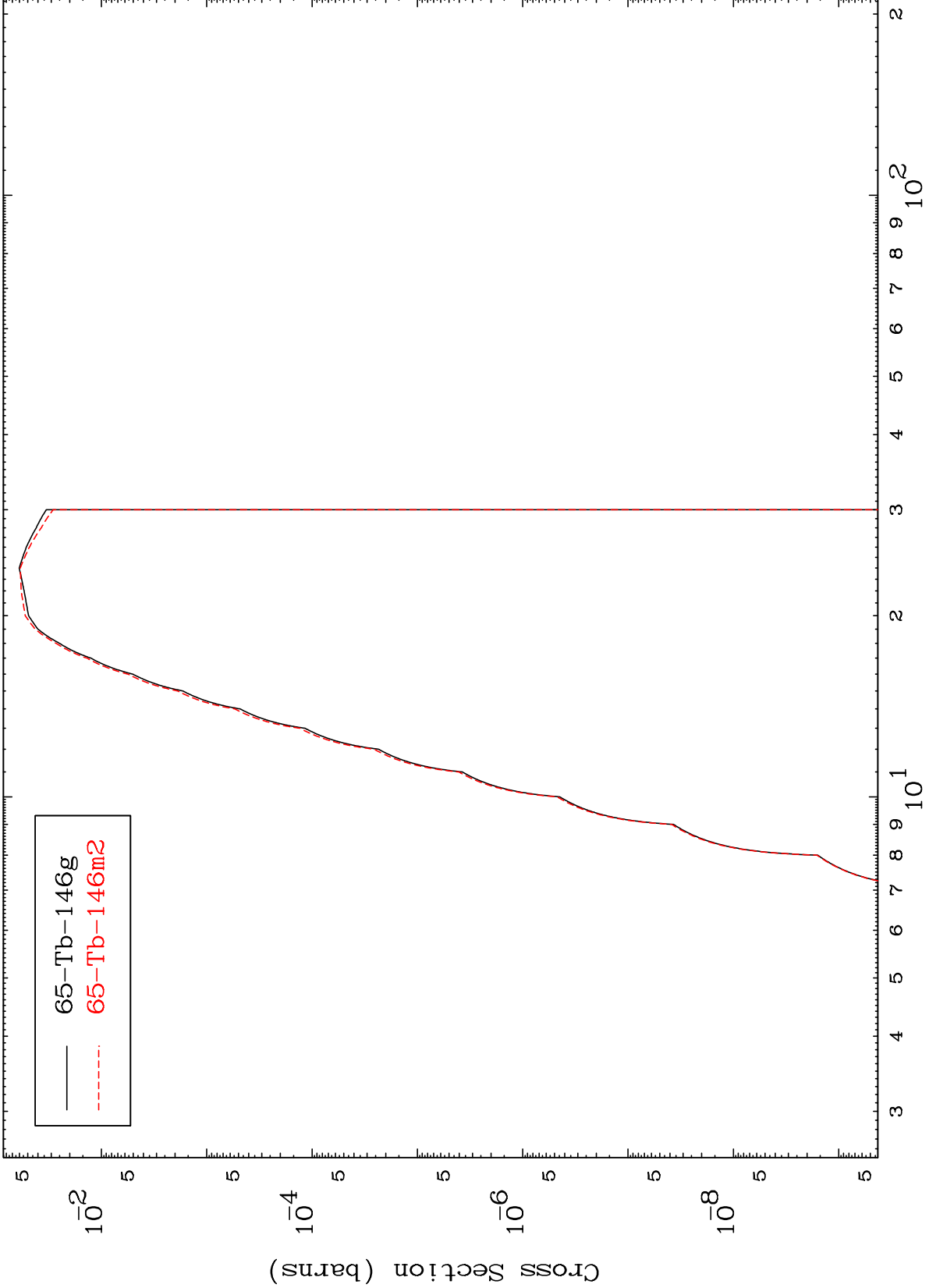


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(He-3, d)

64-Gd-145

Radionuclide Production Cross Section



65-Tb-146g
65-Tb-146m2

22

Incident Energy (MeV)

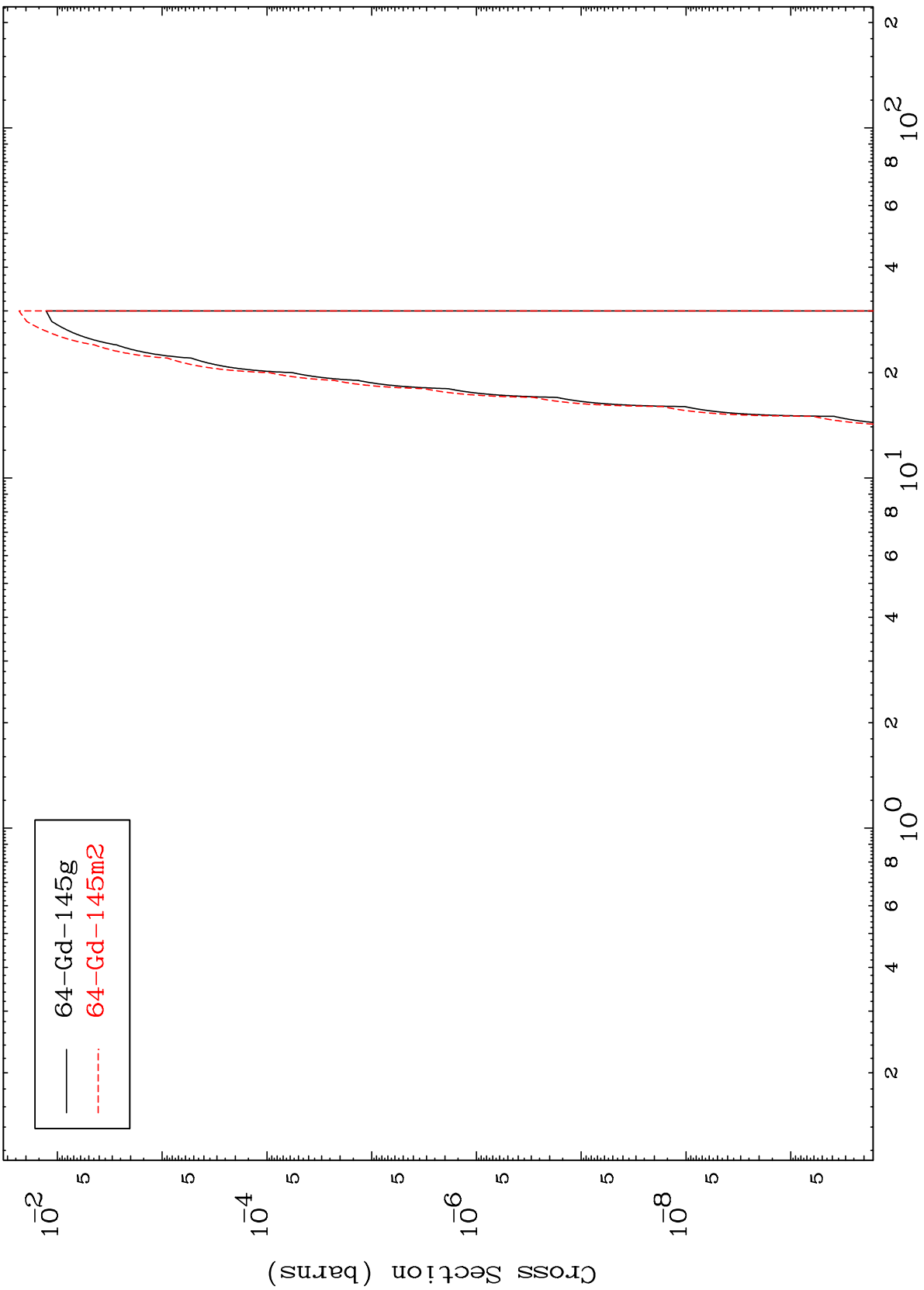
64-Gd-145

MAT 6405

(He-3, He-3)

64-Gd-145

Radionuclide Production Cross Section



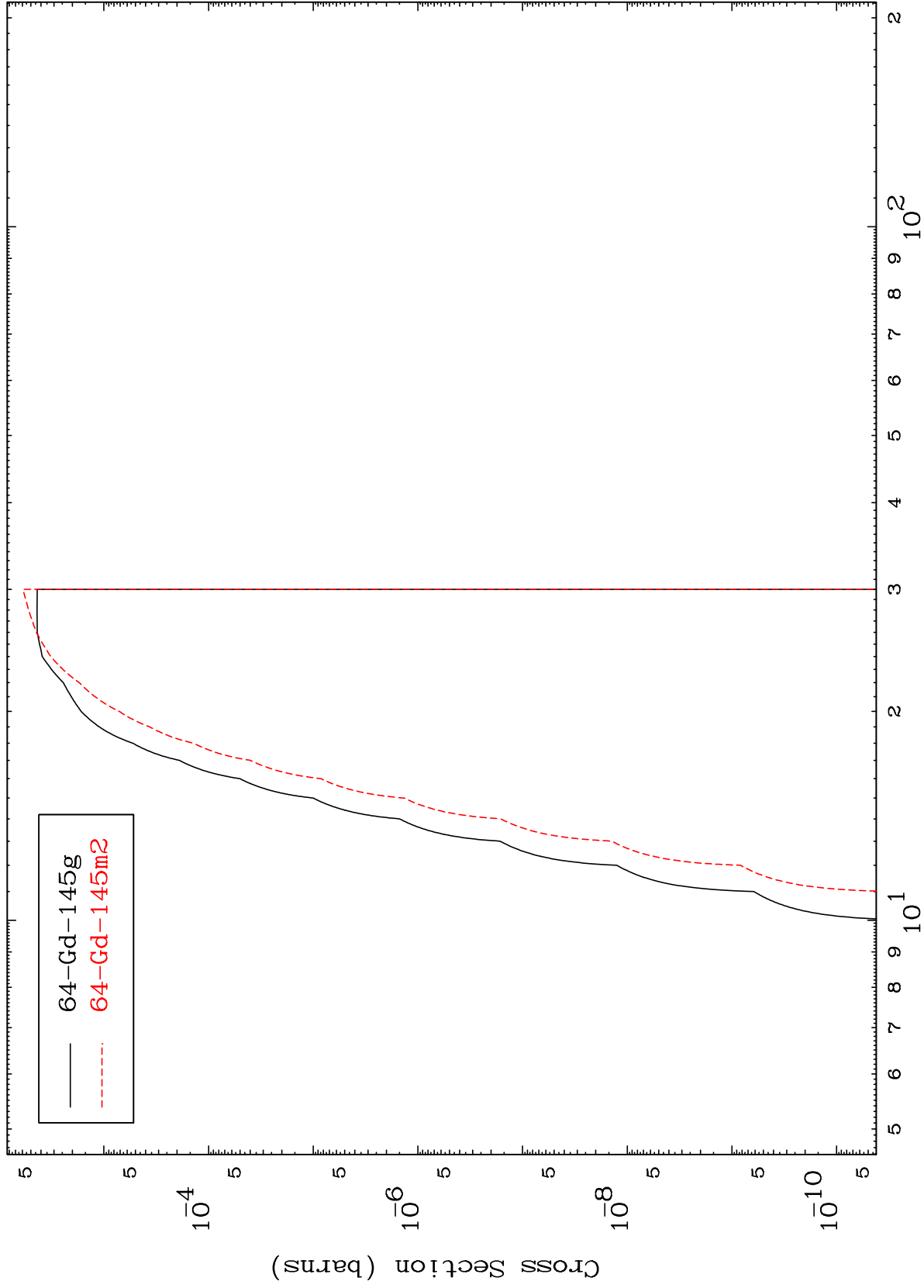
64-Gd-145g
64-Gd-145m2

MAT 6405

(He-3,p) d

64-Gd-145

Radionuclide Production Cross Section



24

Incident Energy (MeV)

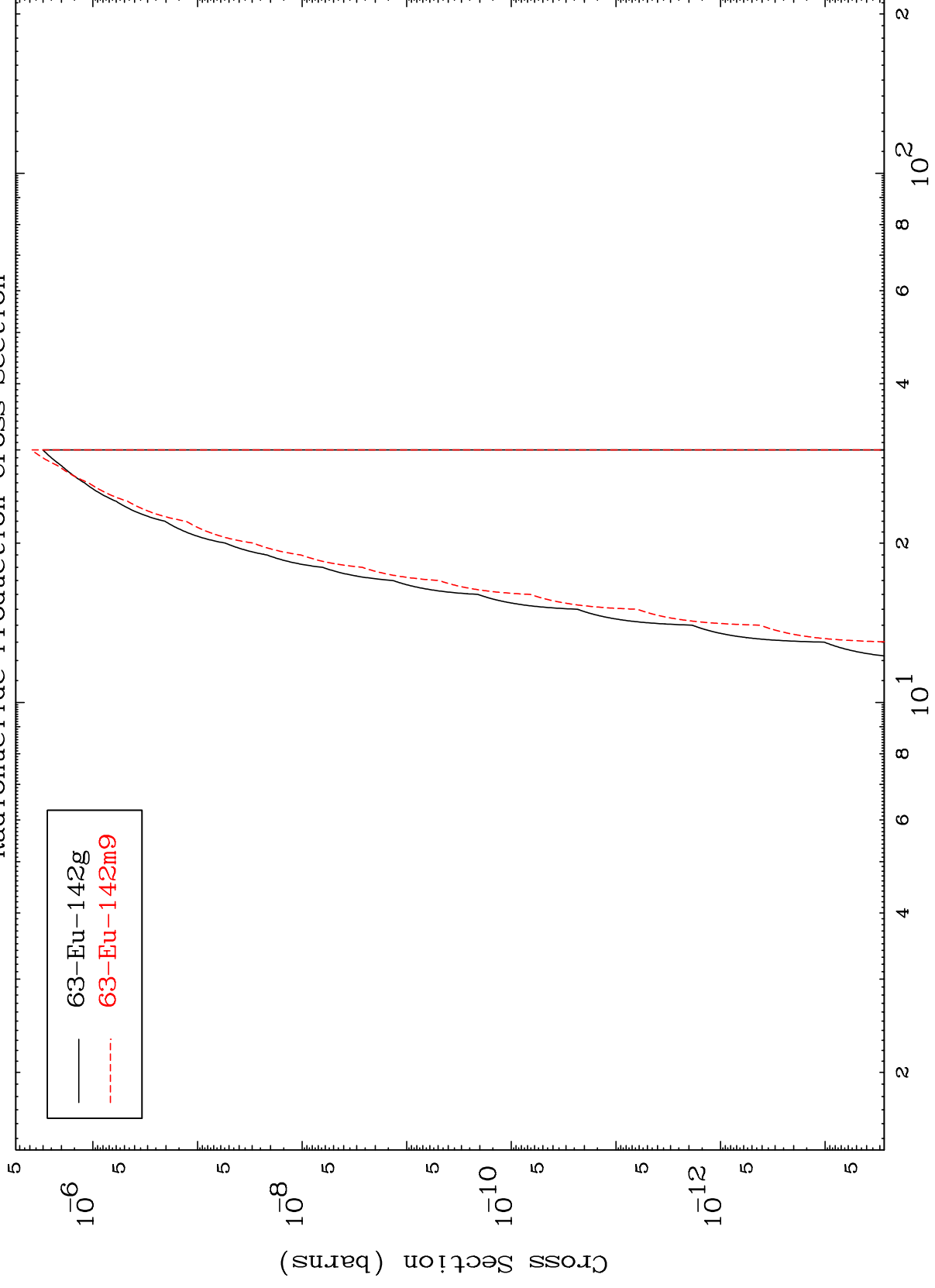
64-Gd-145

MAT 6405

(He-3,d) α

64-Gd-145

Radionuclide Production Cross Section



63-Eu-142g
63-Eu-142m9

25

Incident Energy (MeV)

64-Gd-145