

Program EVALPLOT
(Version 2018-1)

by

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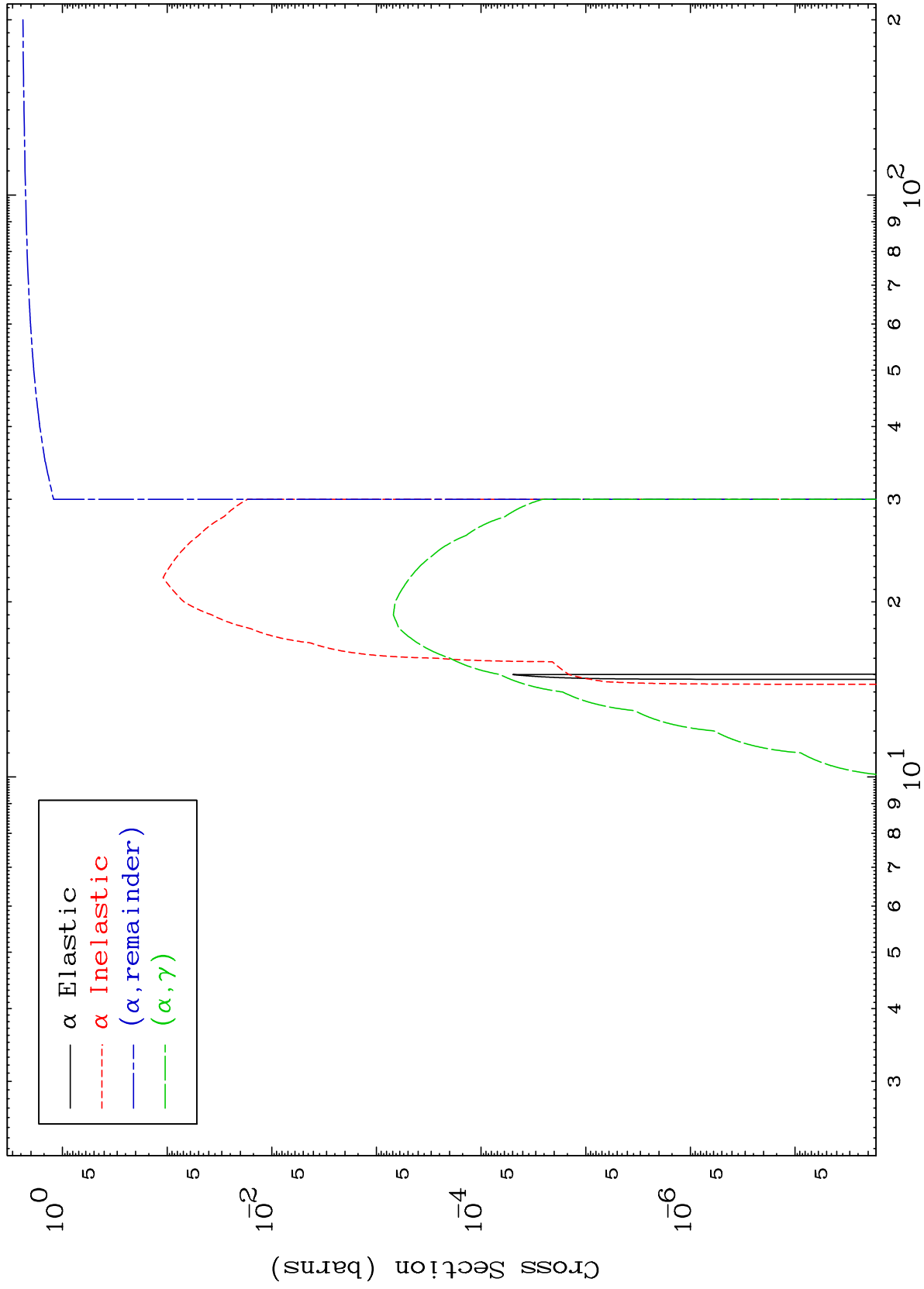
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6483

0 Kelvin α Major

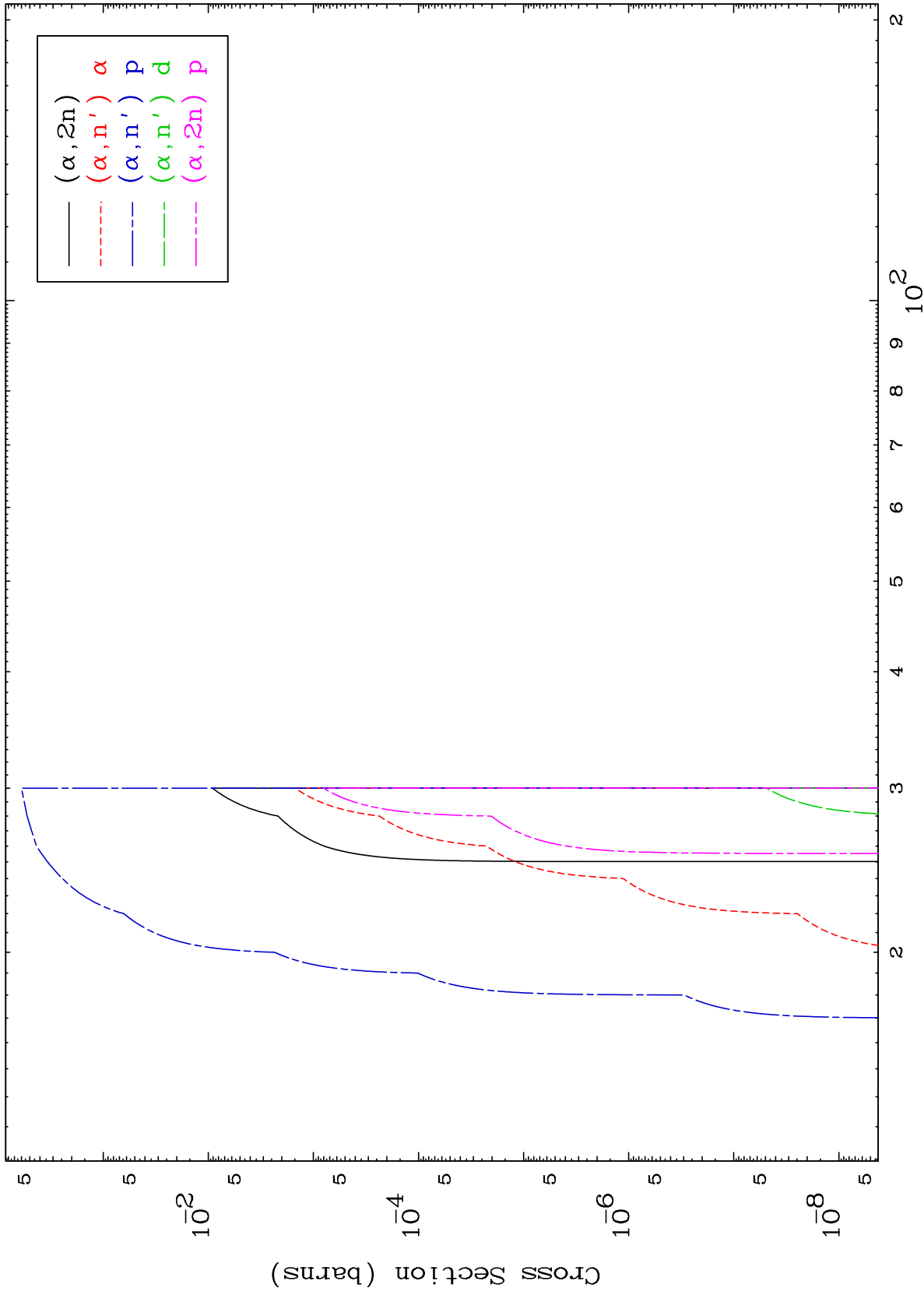
65-Tb-145



MAT 6483

α Neutron Production
0 Kelvin Cross Sections

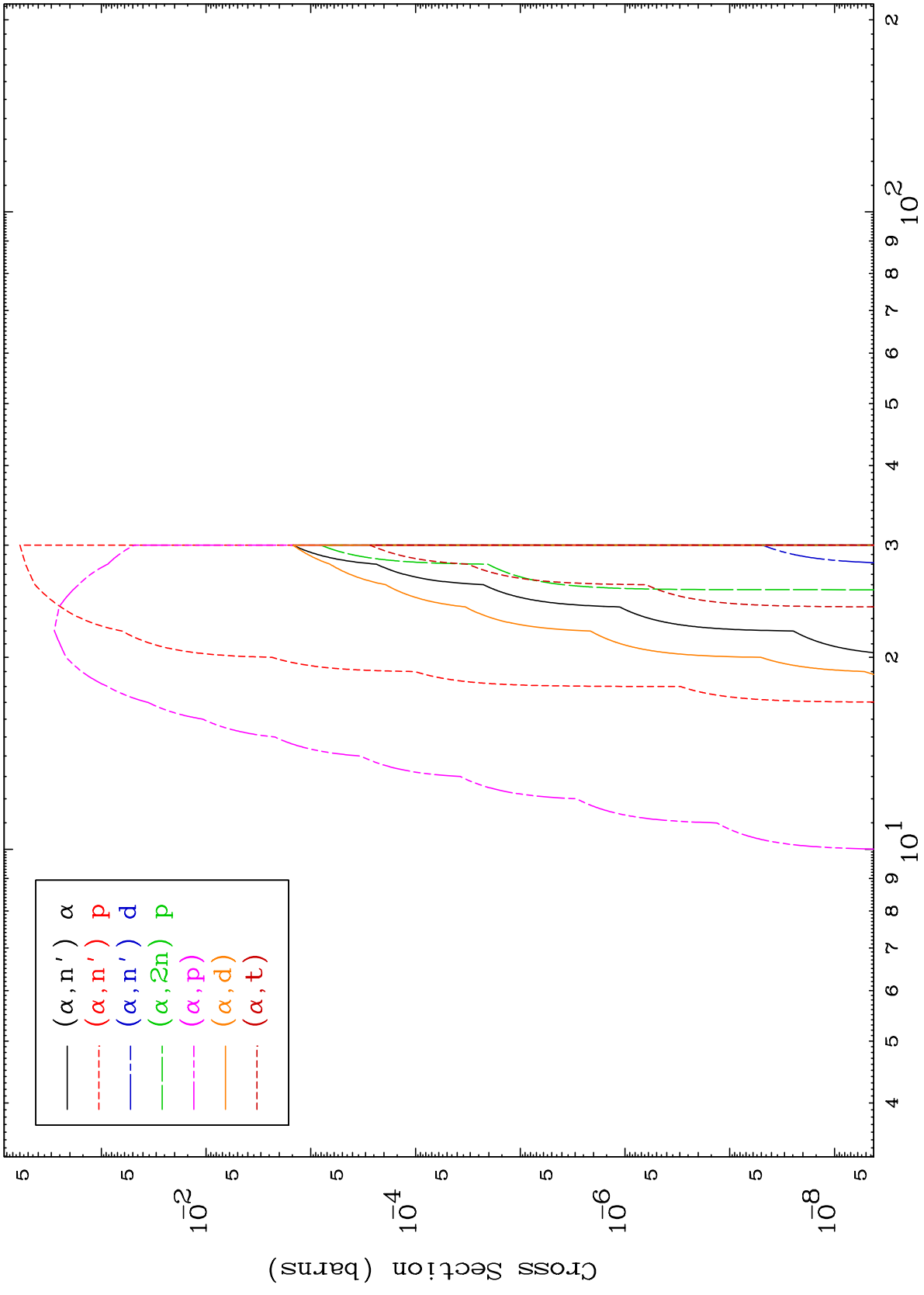
65-Tb-145



2

Incident Energy (MeV)

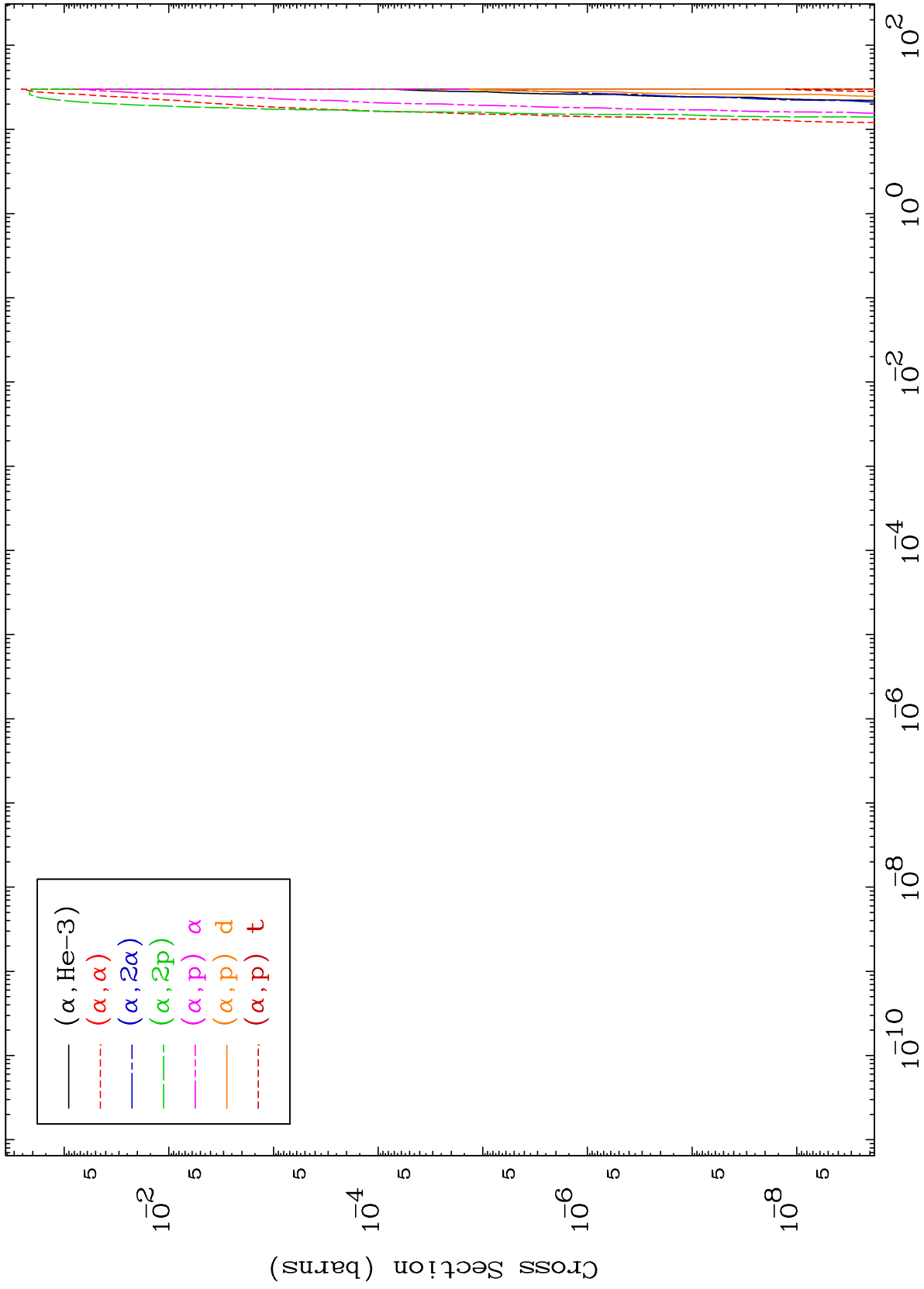
65-Tb-145



MAT 6483

α Charged Particle
0 Kelvin Cross Sections

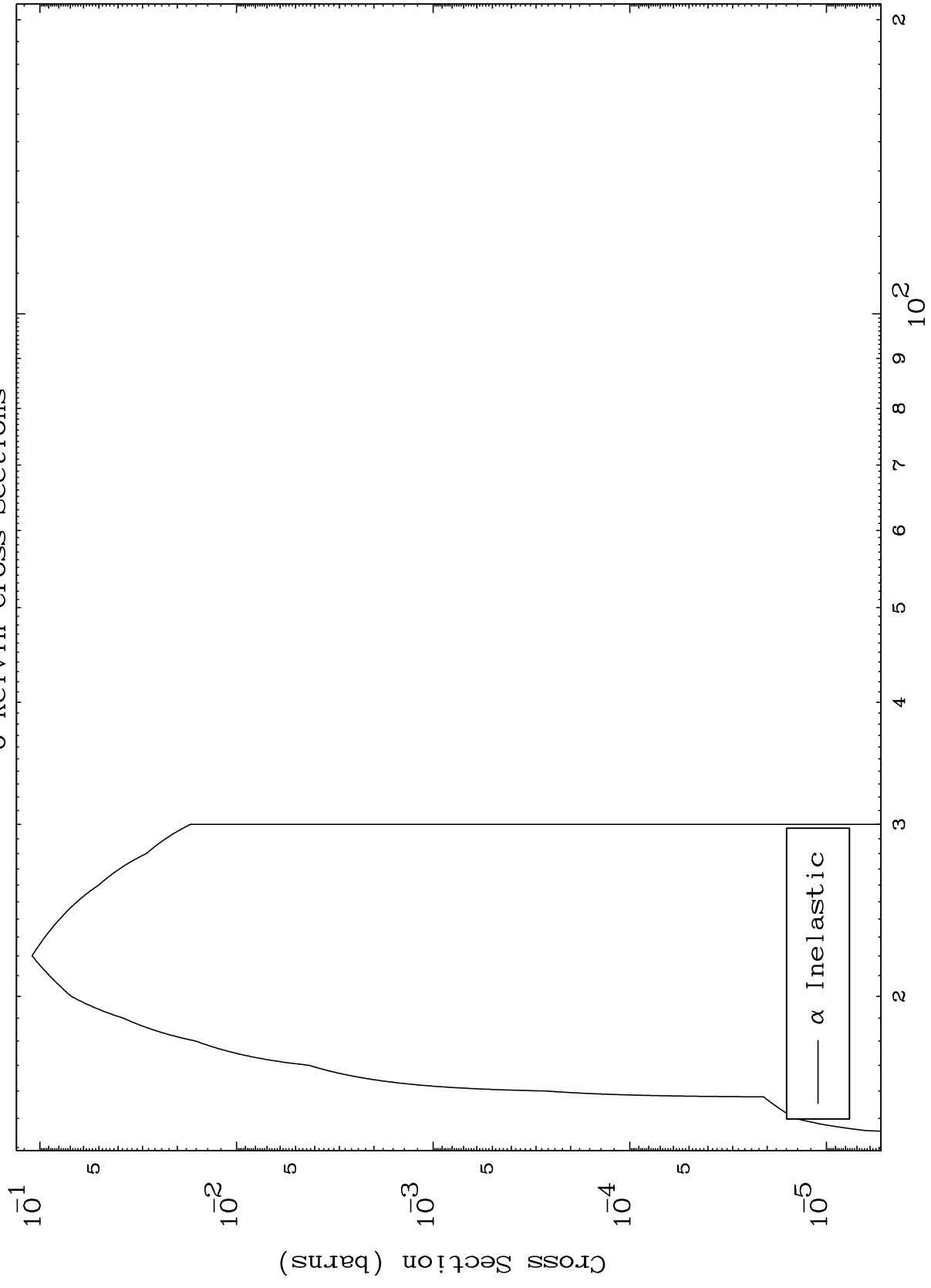
65-Tb-145



MAT 6483

(α, n') Level
0 Kelvin Cross Sections

65-Tb-145



5

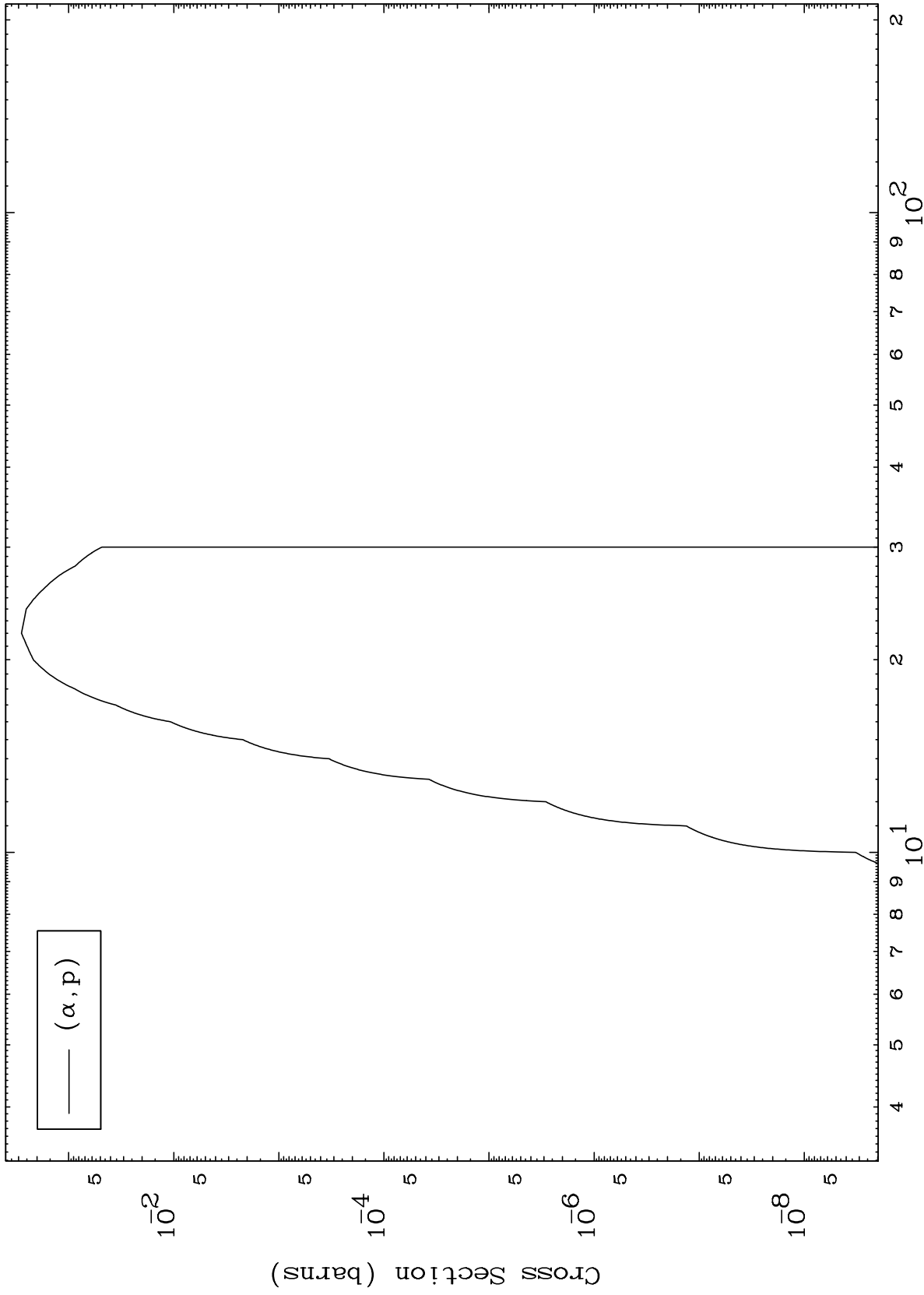
Incident Energy (MeV)

65-Tb-145

MAT 6483

(α, p) Levels
0 Kelvin Cross Sections

65-Tb-145



6

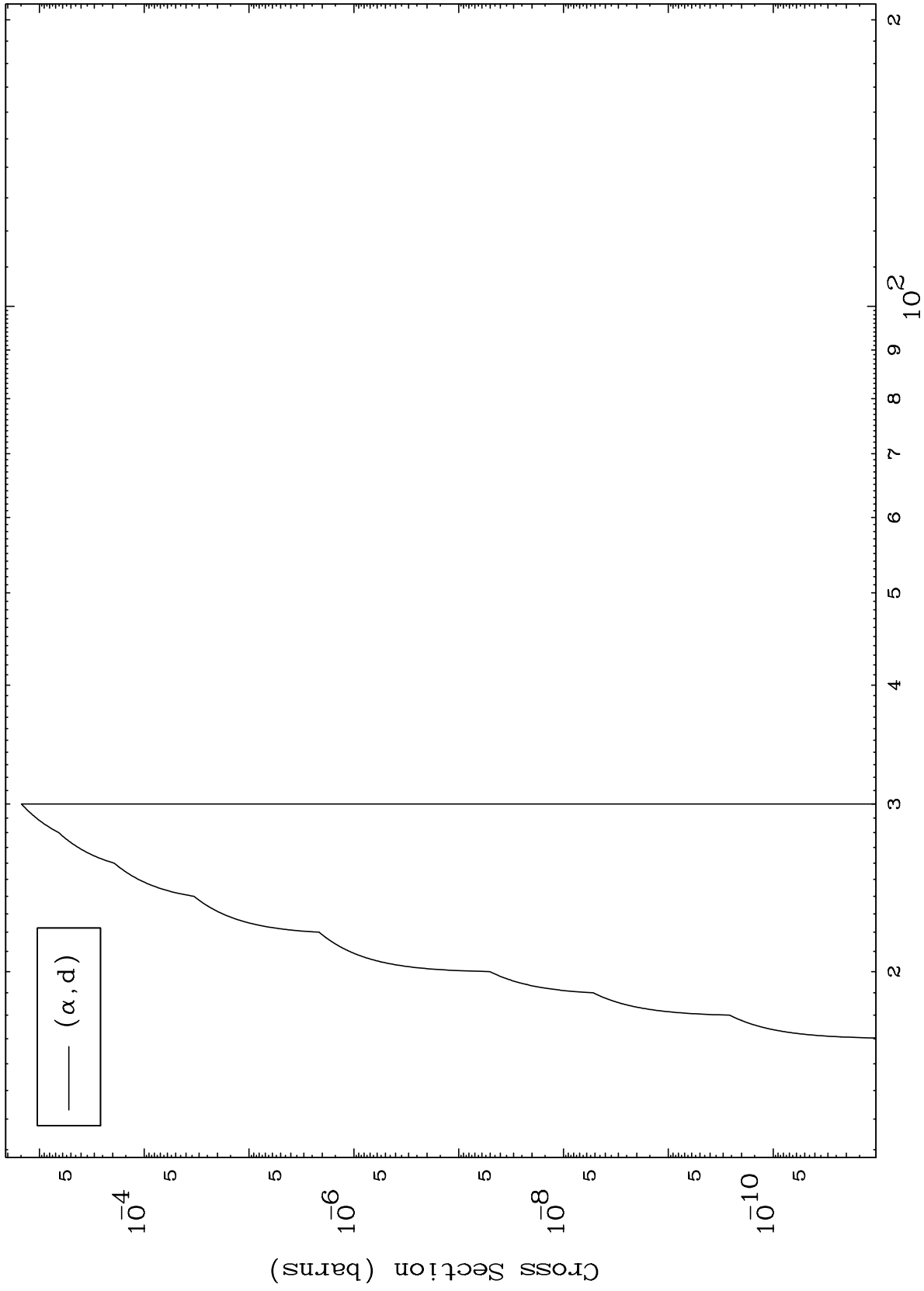
Incident Energy (MeV)

65-Tb-145

MAT 6483

(α, d) Levels
0 Kelvin Cross Sections

65-Tb-145



7

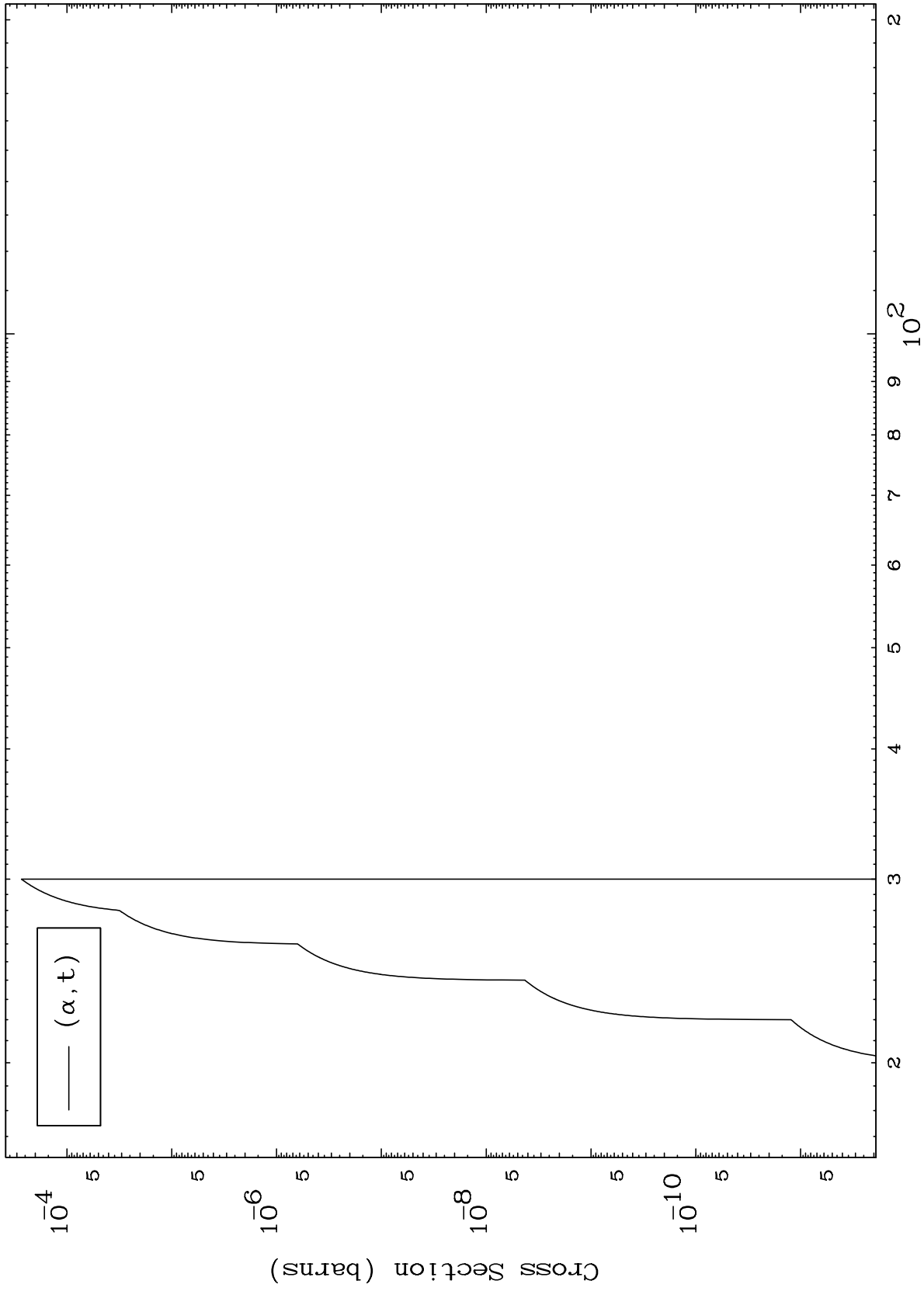
Incident Energy (MeV)

65-Tb-145

MAT 6483

(α, t) Levels
0 Kelvin Cross Sections

65-Tb-145



8

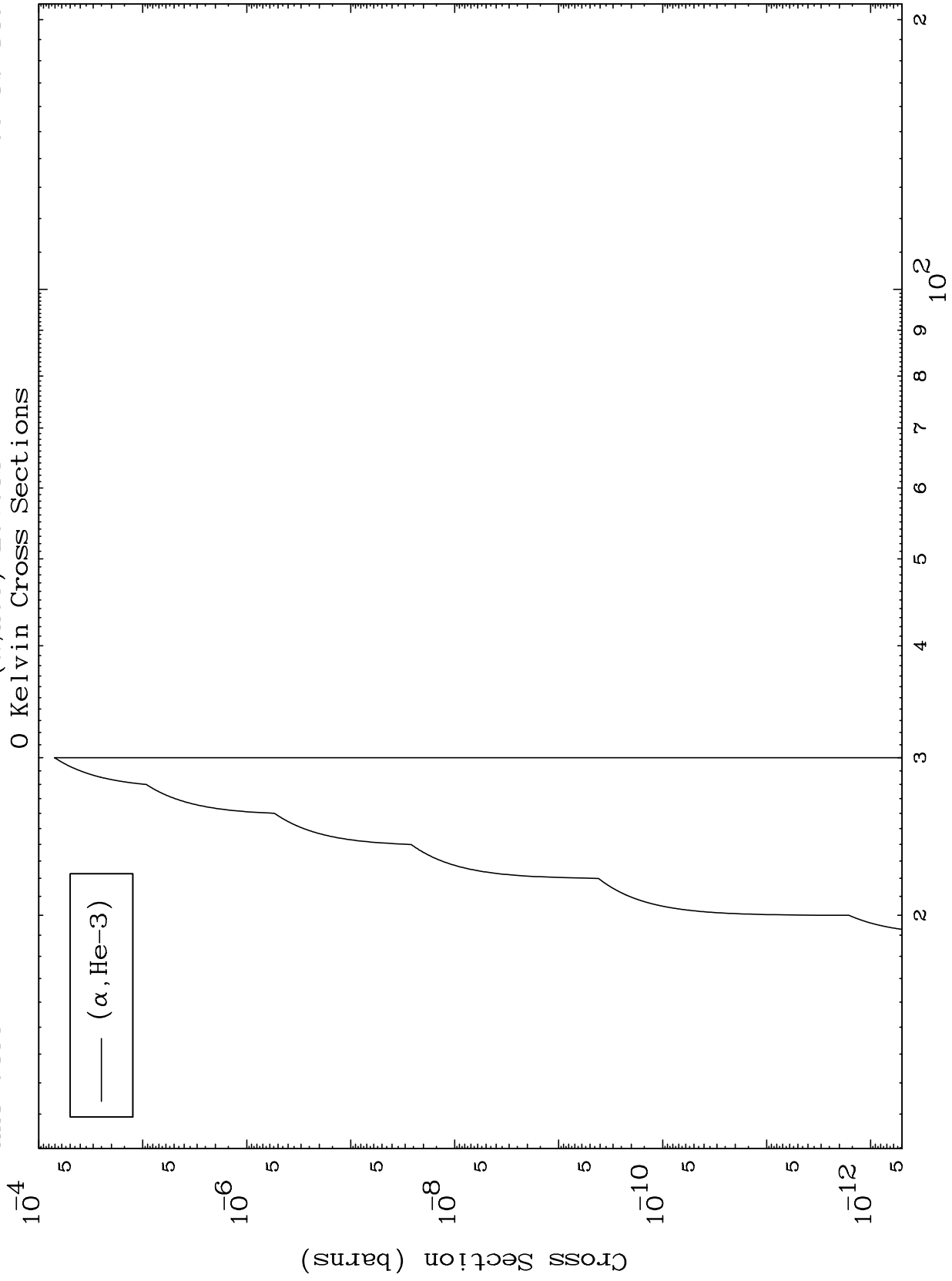
Incident Energy (MeV)

65-Tb-145

MAT 6483

($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections

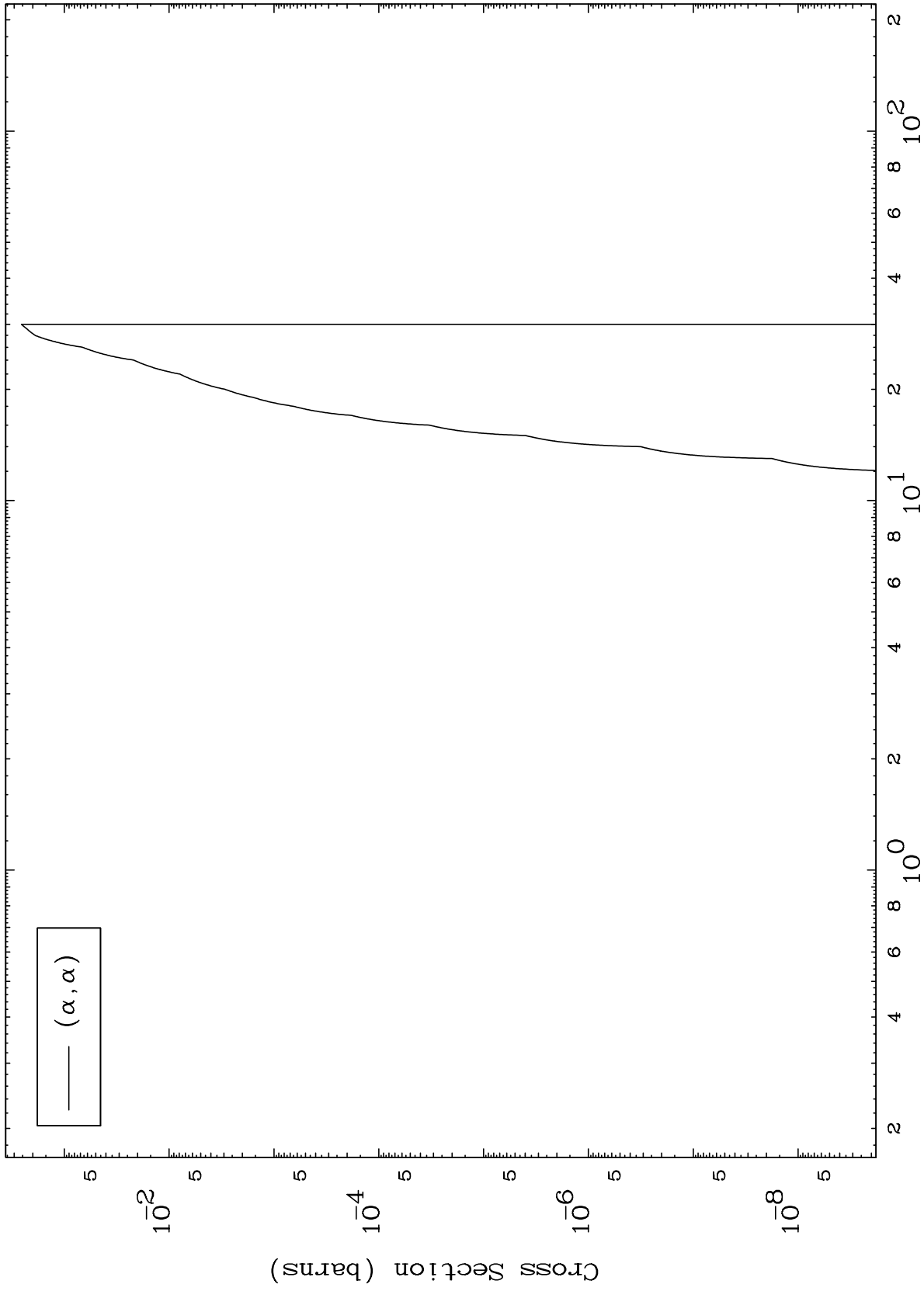
65-Tb-145



MAT 6483

(α, α) Levels
0 Kelvin Cross Sections

65-Tb-145



10

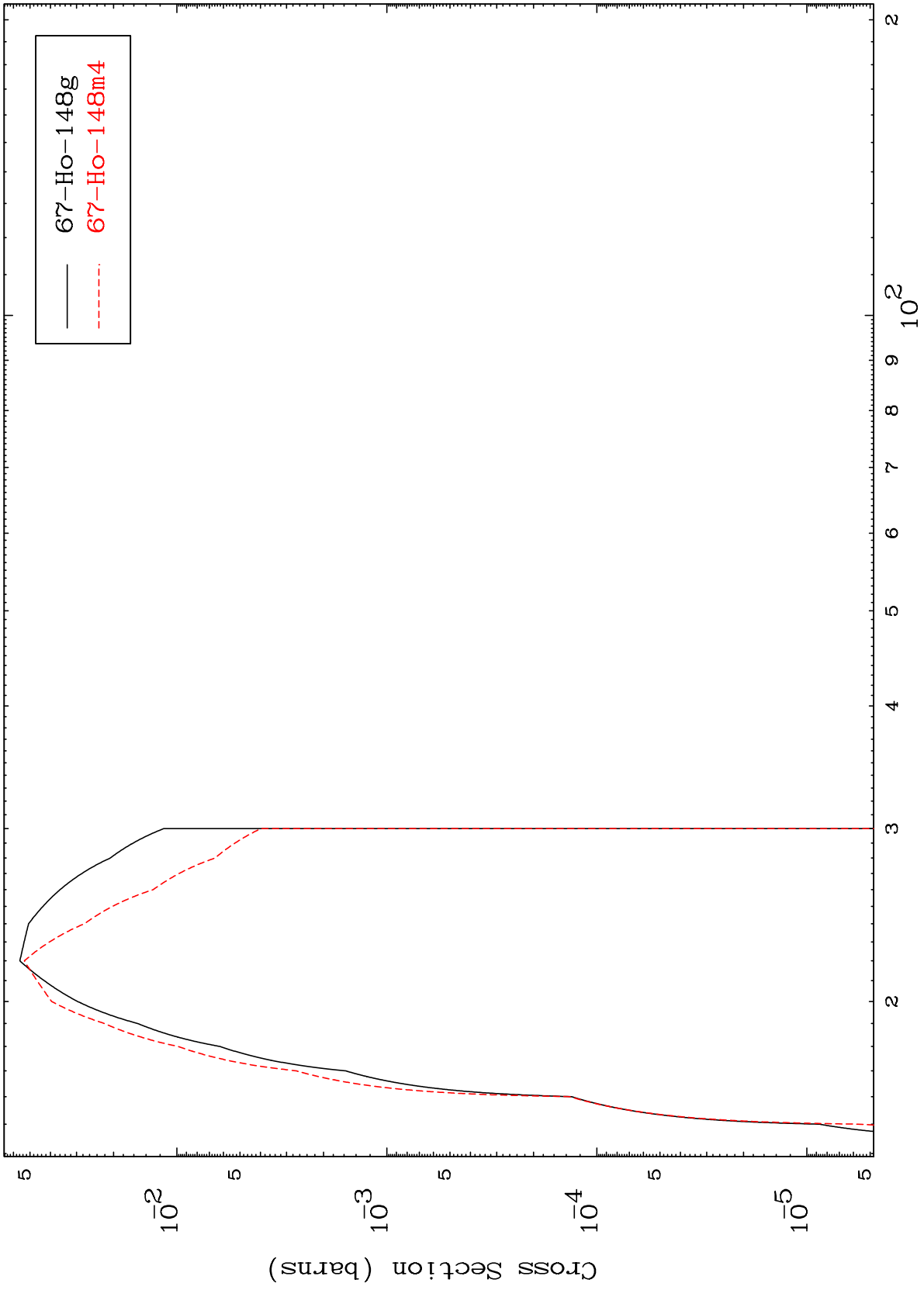
Incident Energy (MeV)

65-Tb-145

MAT 6483

α Inelastic
Radionuclide Production Cross Section

65-Tb-145



11

Incident Energy (MeV)

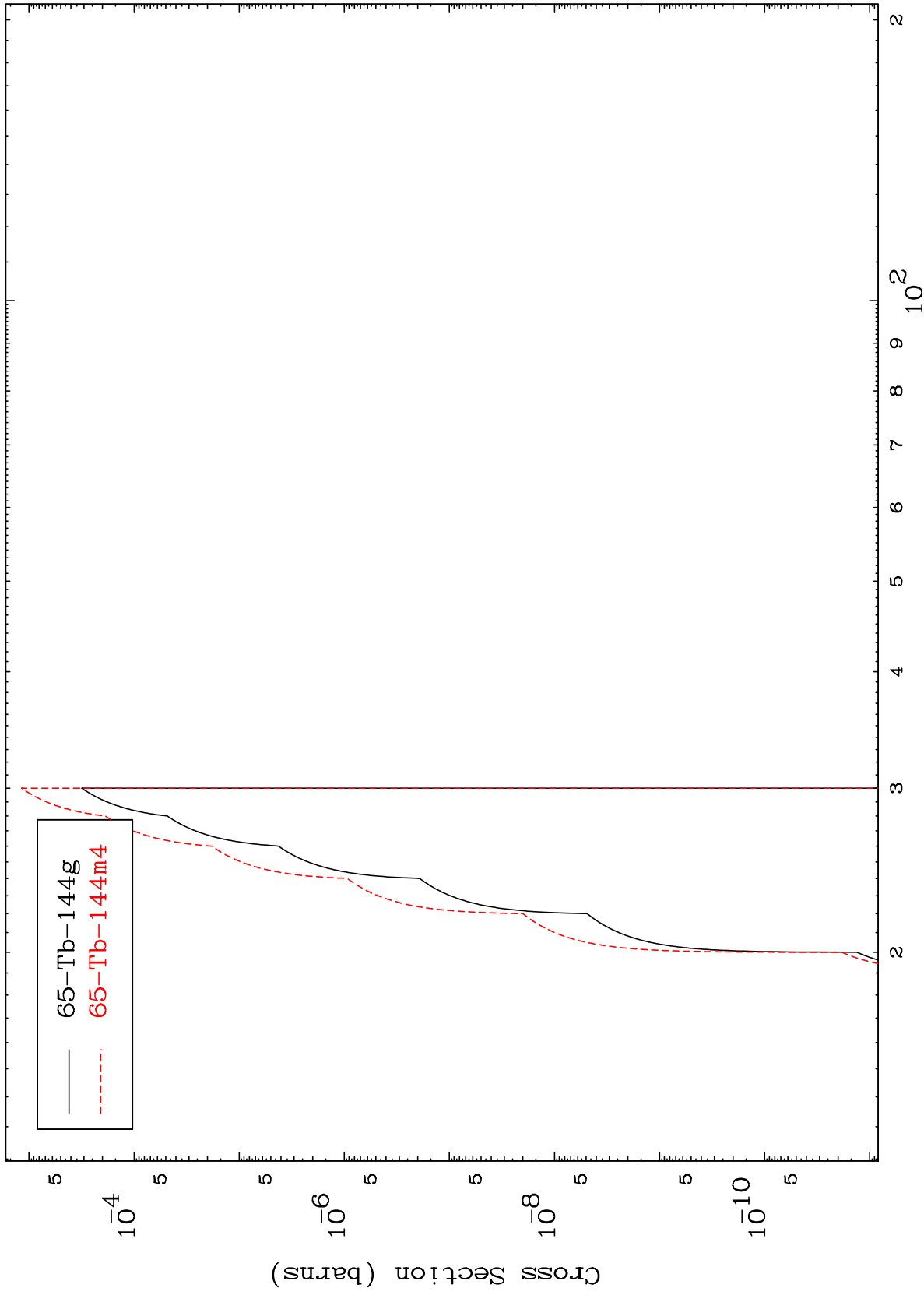
65-Tb-145

MAT 6483

(α, n') α

65-Tb-145

Radionuclide Production Cross Section



12

Incident Energy (MeV)

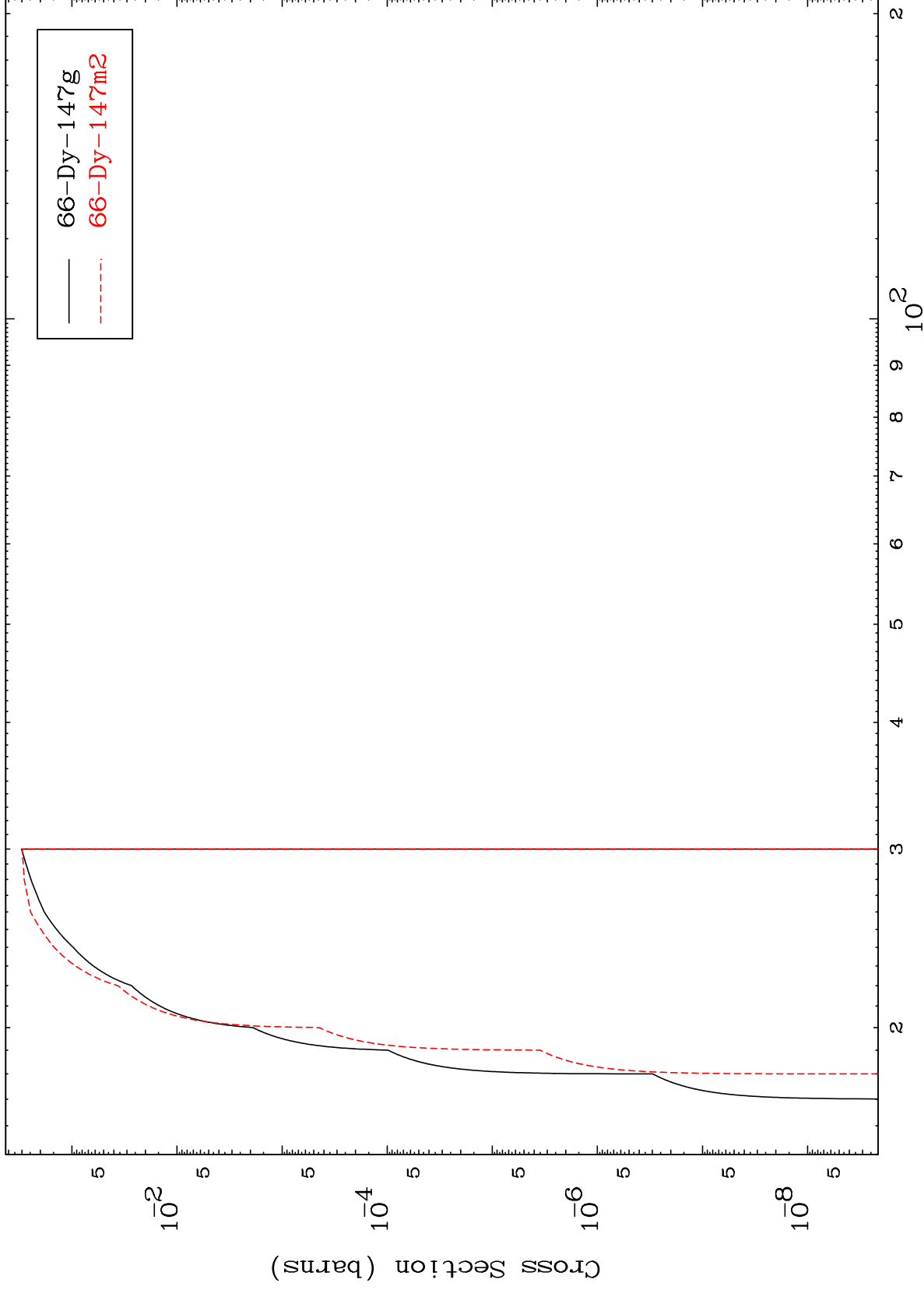
65-Tb-145

MAT 6483

(α, n') p

65-Tb-145

Radionuclide Production Cross Section



13

Incident Energy (MeV)

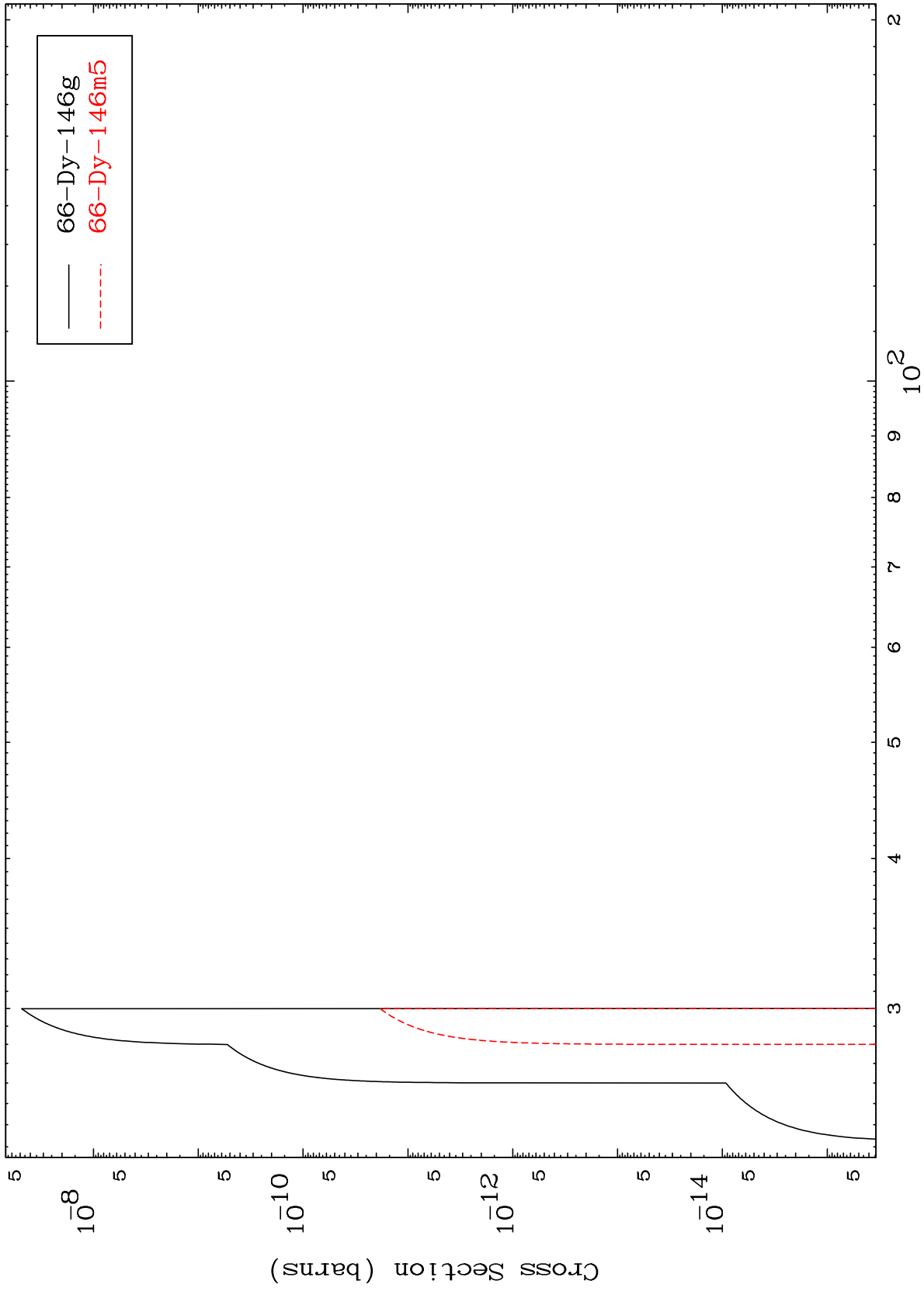
65-Tb-145

MAT 6483

(α, n') d

65-Tb-145

Radionuclide Production Cross Section



14

Incident Energy (MeV)

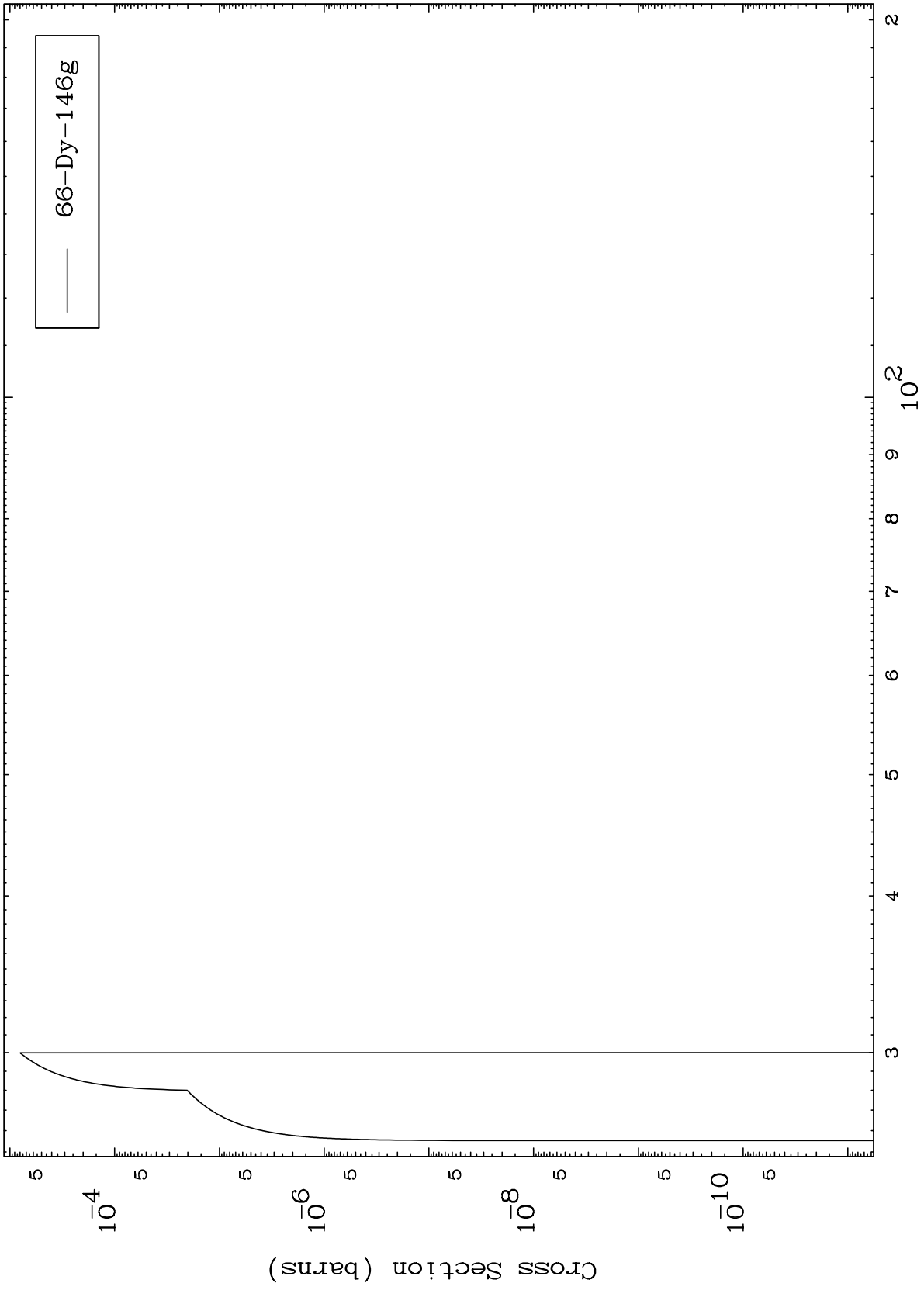
65-Tb-145

MAT 6483

($\alpha, 2n$) p

65-Tb-145

Radionuclide Production Cross Section



15

Incident Energy (MeV)

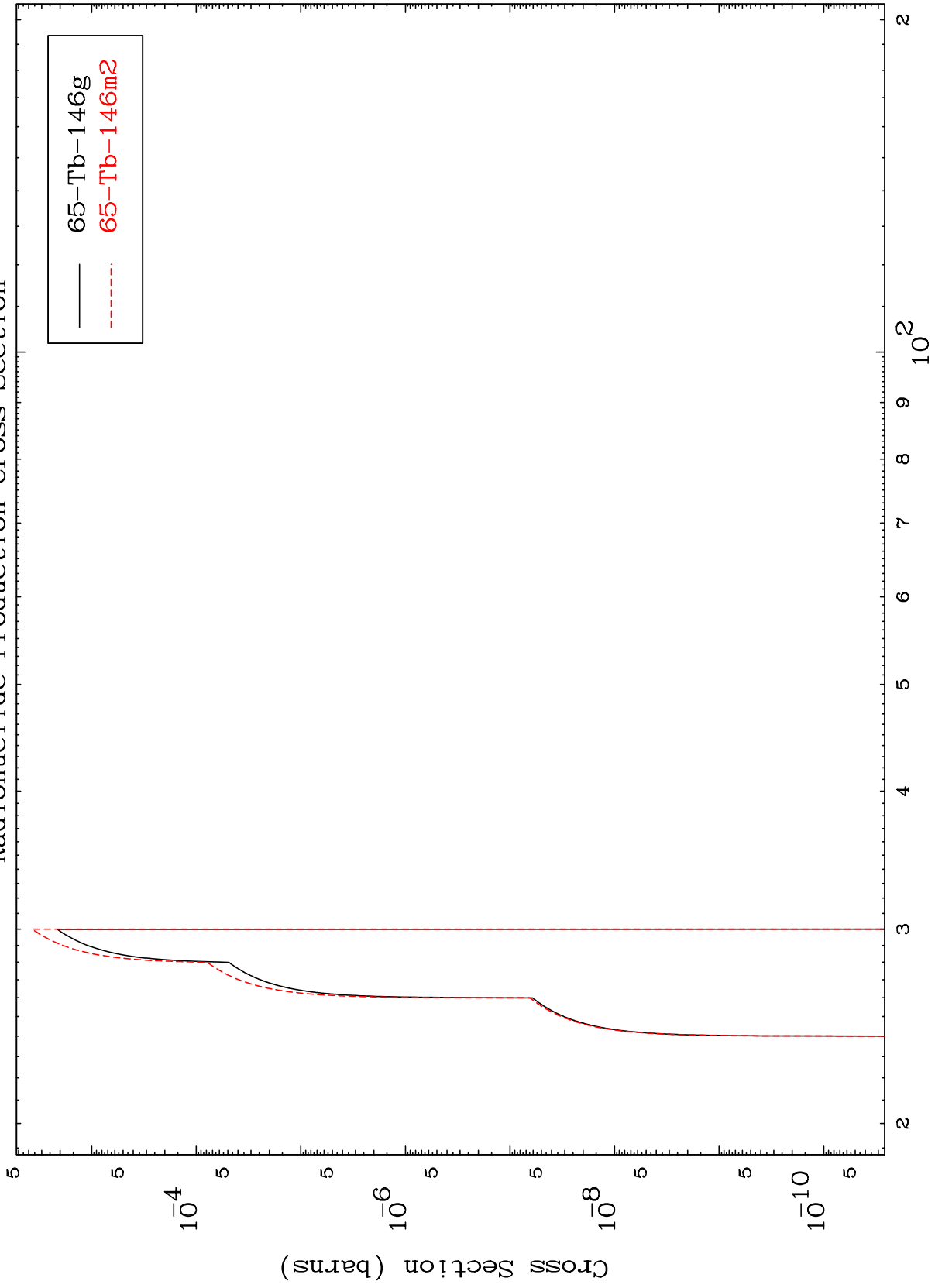
65-Tb-145

MAT 6483

($\alpha, 2n$) p

65-Tb-145

Radionuclide Production Cross Section



16

Incident Energy (MeV)

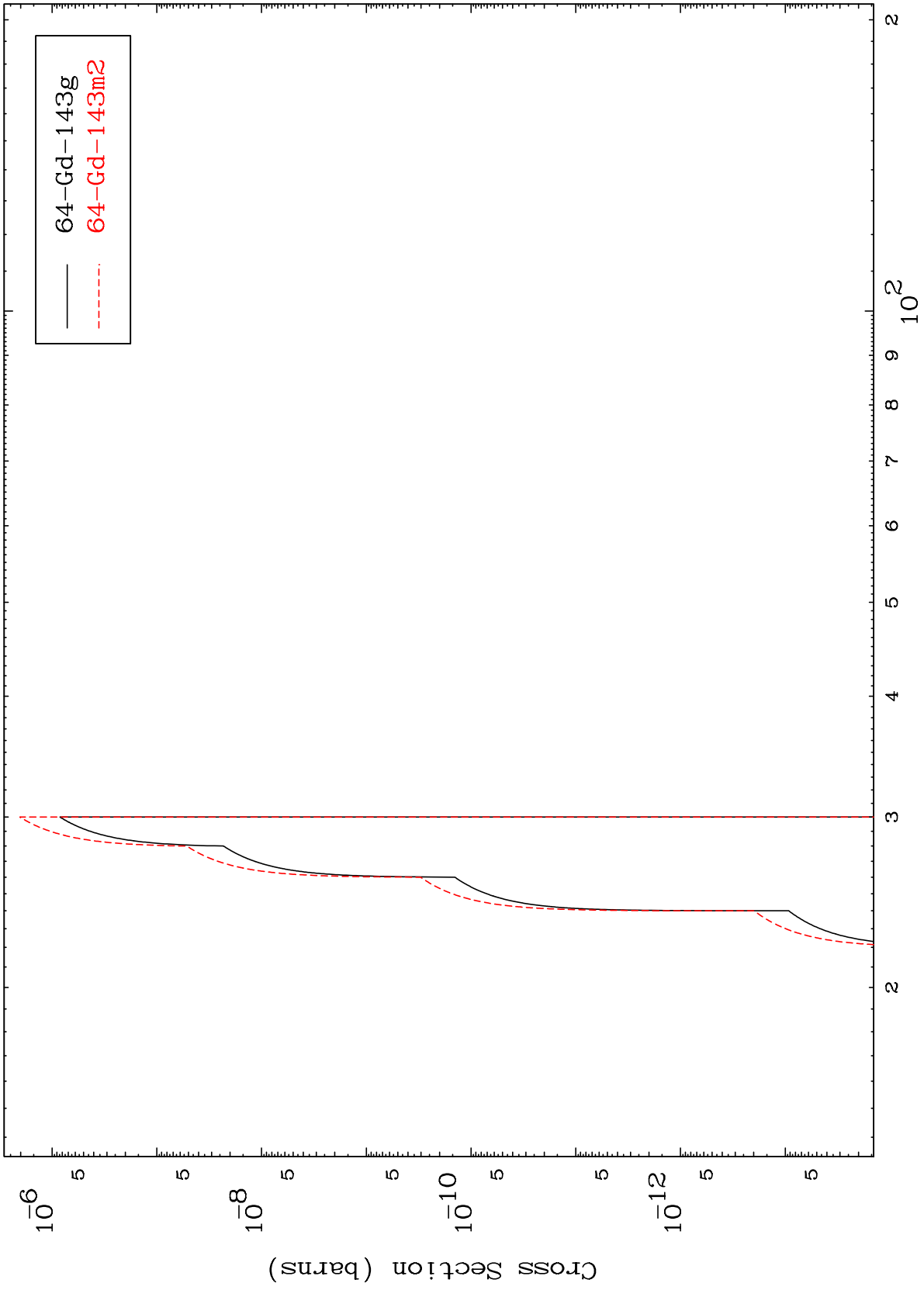
65-Tb-145

MAT 6483

(α, n') p α

65-Tb-145

Radionuclide Production Cross Section



17

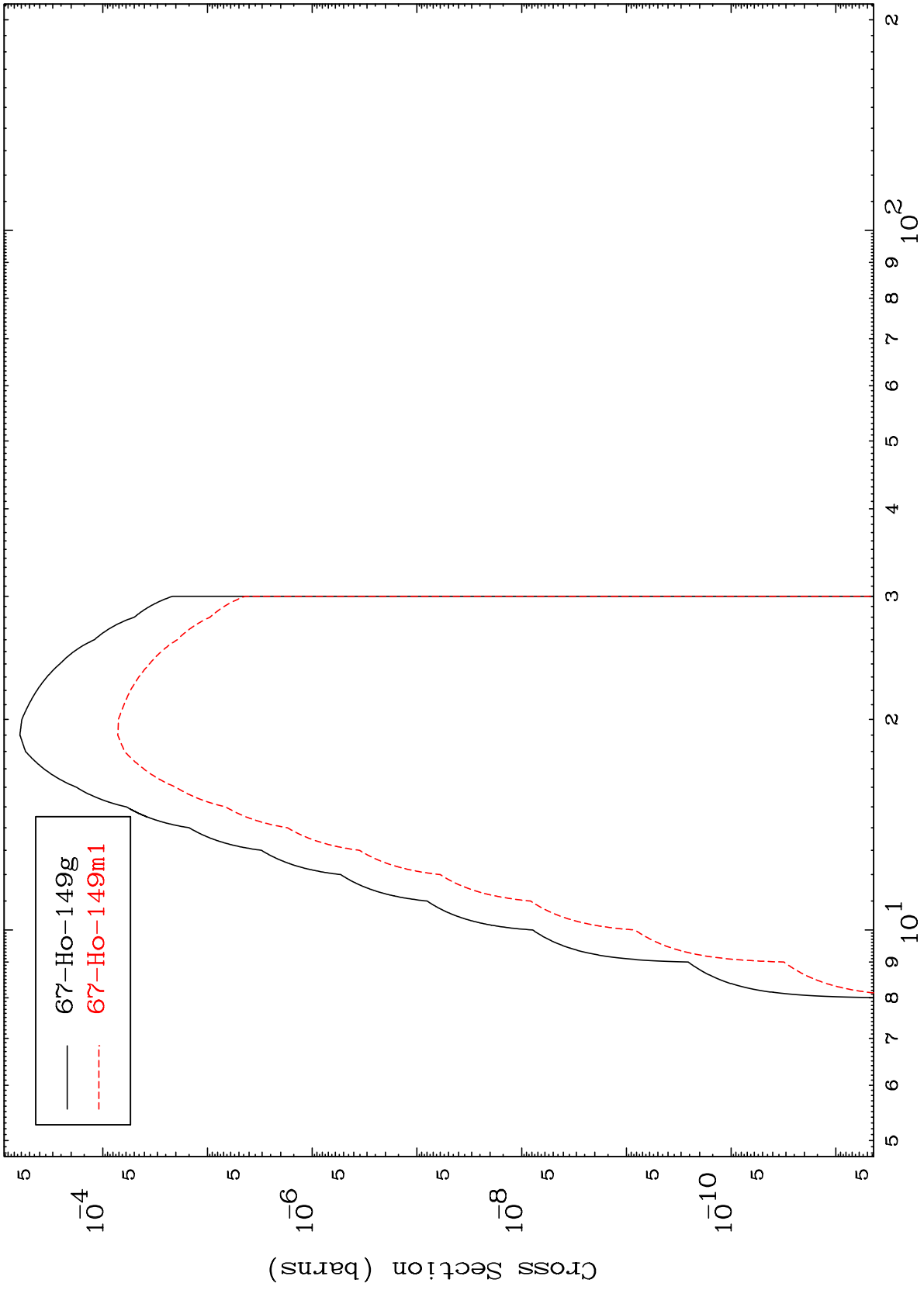
Incident Energy (MeV)

65-Tb-145

MAT 6483

Radionuclide Production Cross Section
(α, γ)

65-Tb-145



18

Incident Energy (MeV)

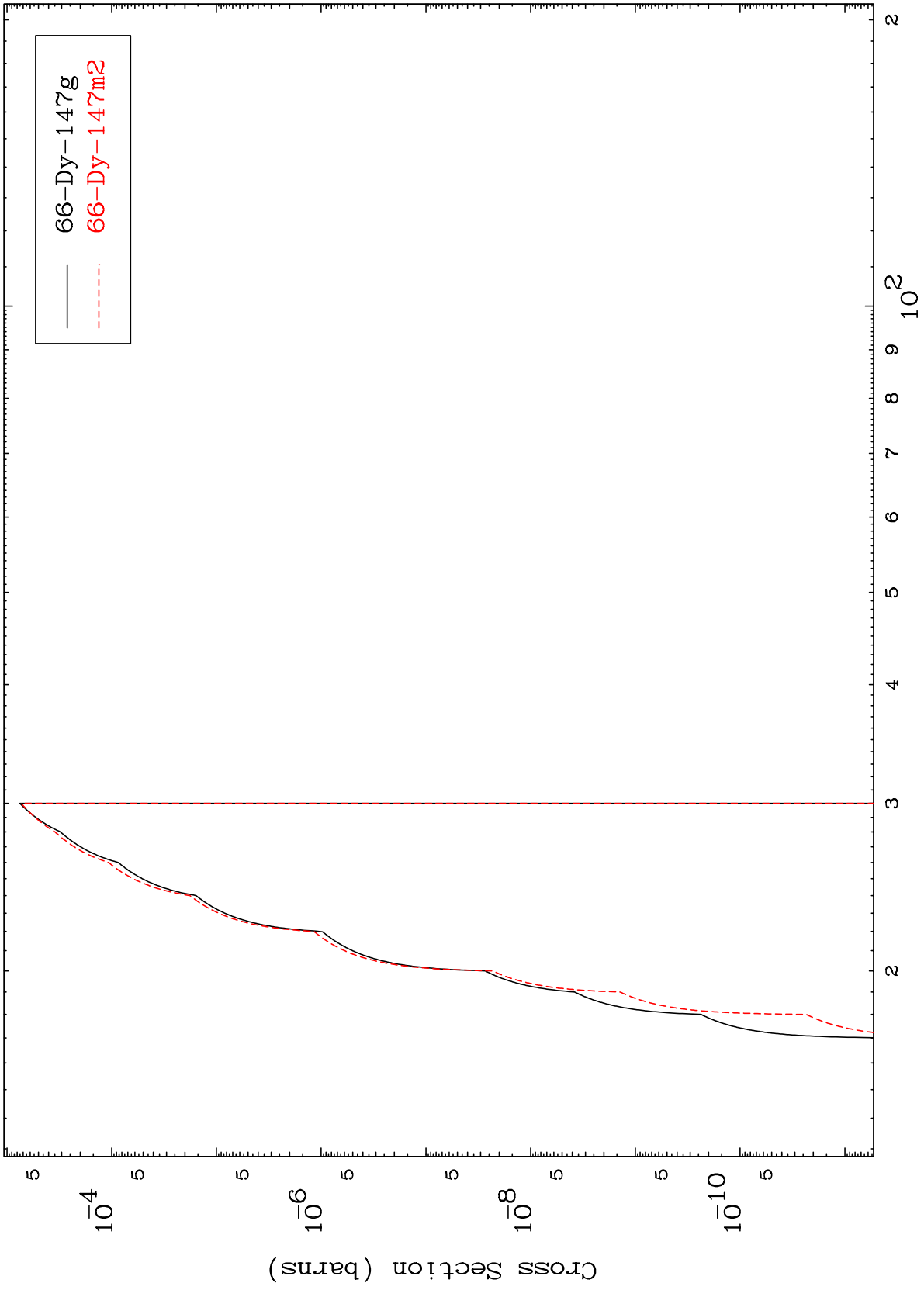
65-Tb-145

MAT 6483

(α, d)

65-Tb-145

Radionuclide Production Cross Section



19

Incident Energy (MeV)

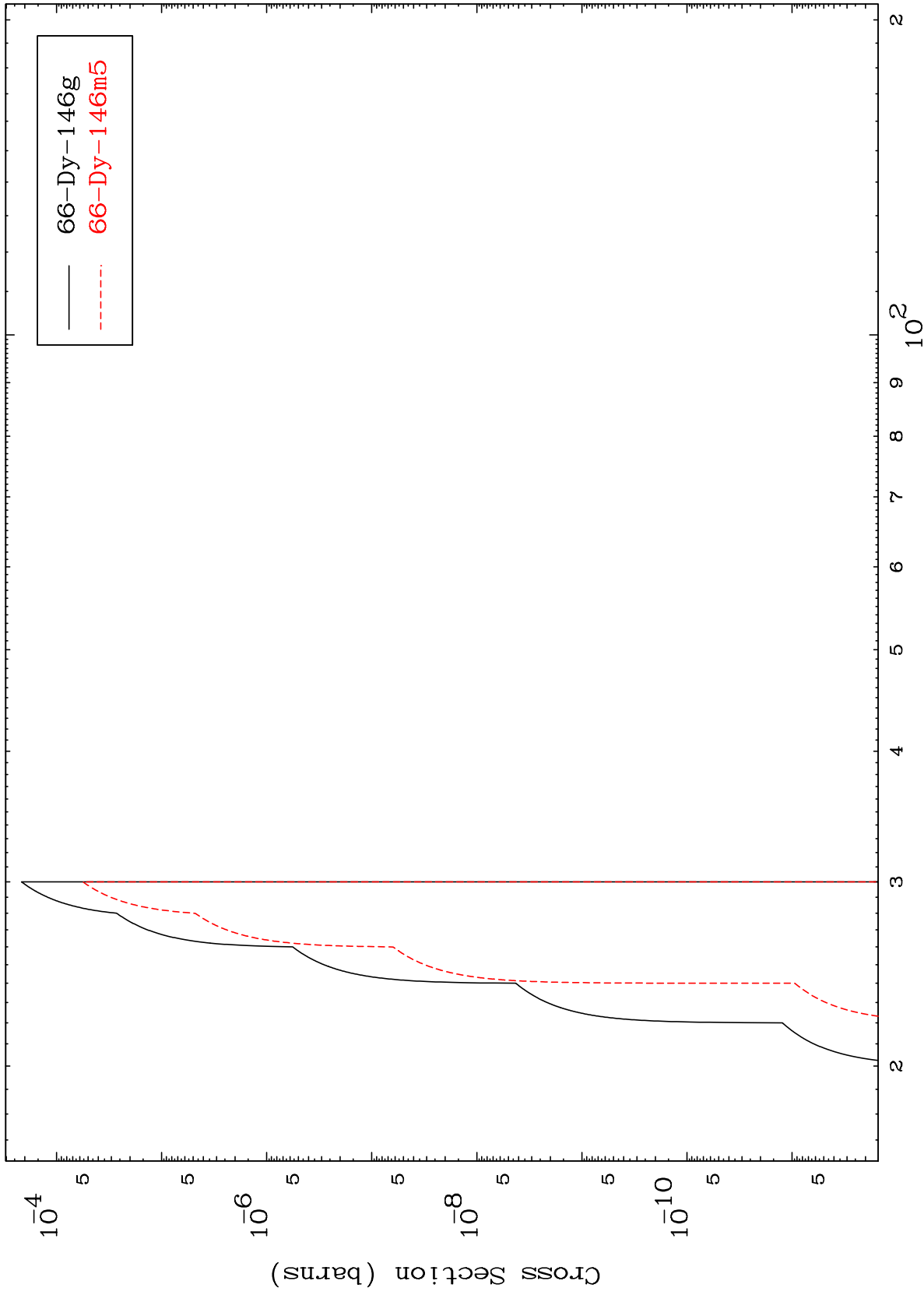
65-Tb-145

MAT 6483

(α, t)

65-Tb-145

Radionuclide Production Cross Section



20

Incident Energy (MeV)

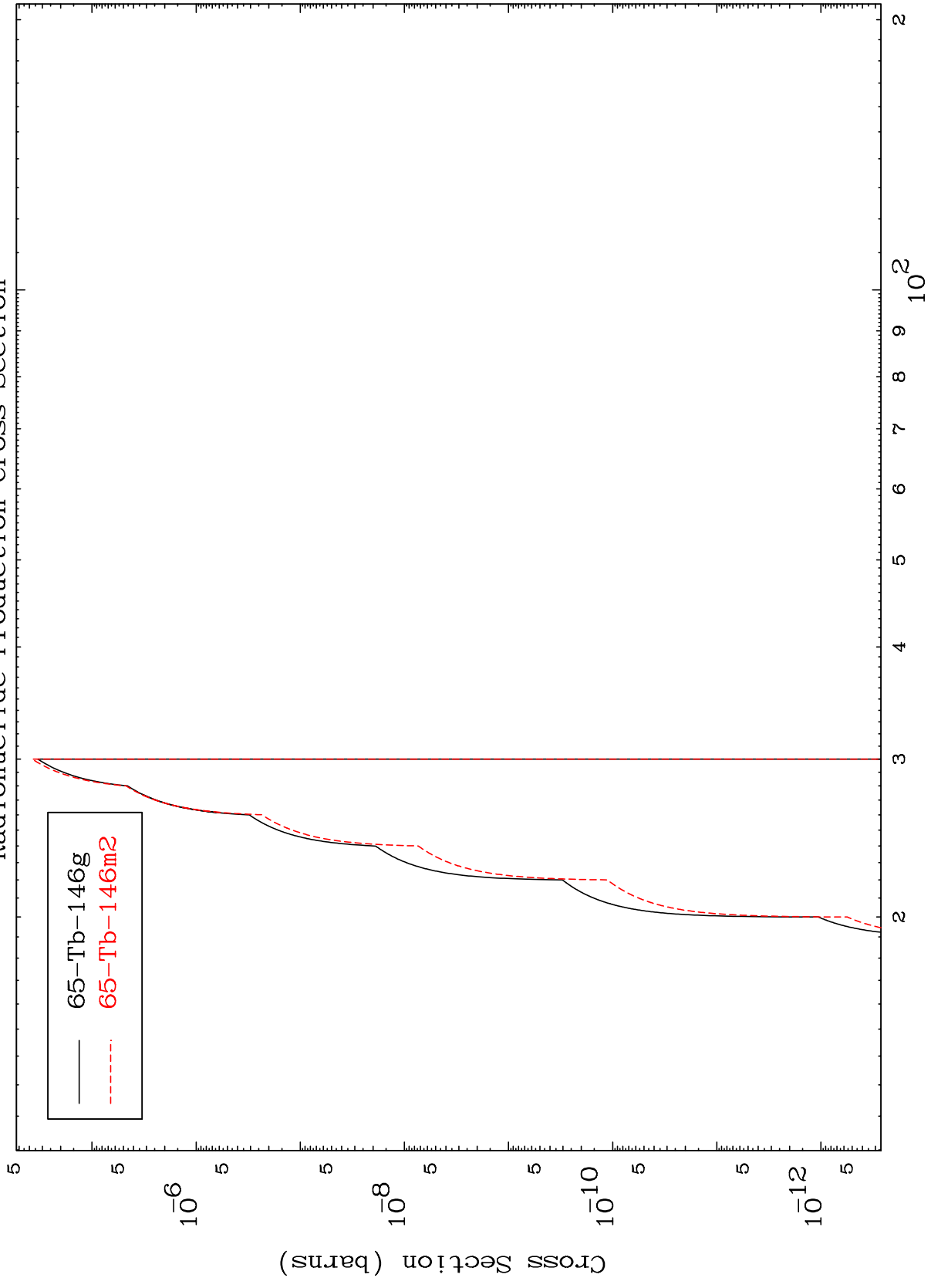
65-Tb-145

MAT 6483

($\alpha, \text{He-3}$)

65-Tb-145

Radionuclide Production Cross Section



21

Incident Energy (MeV)

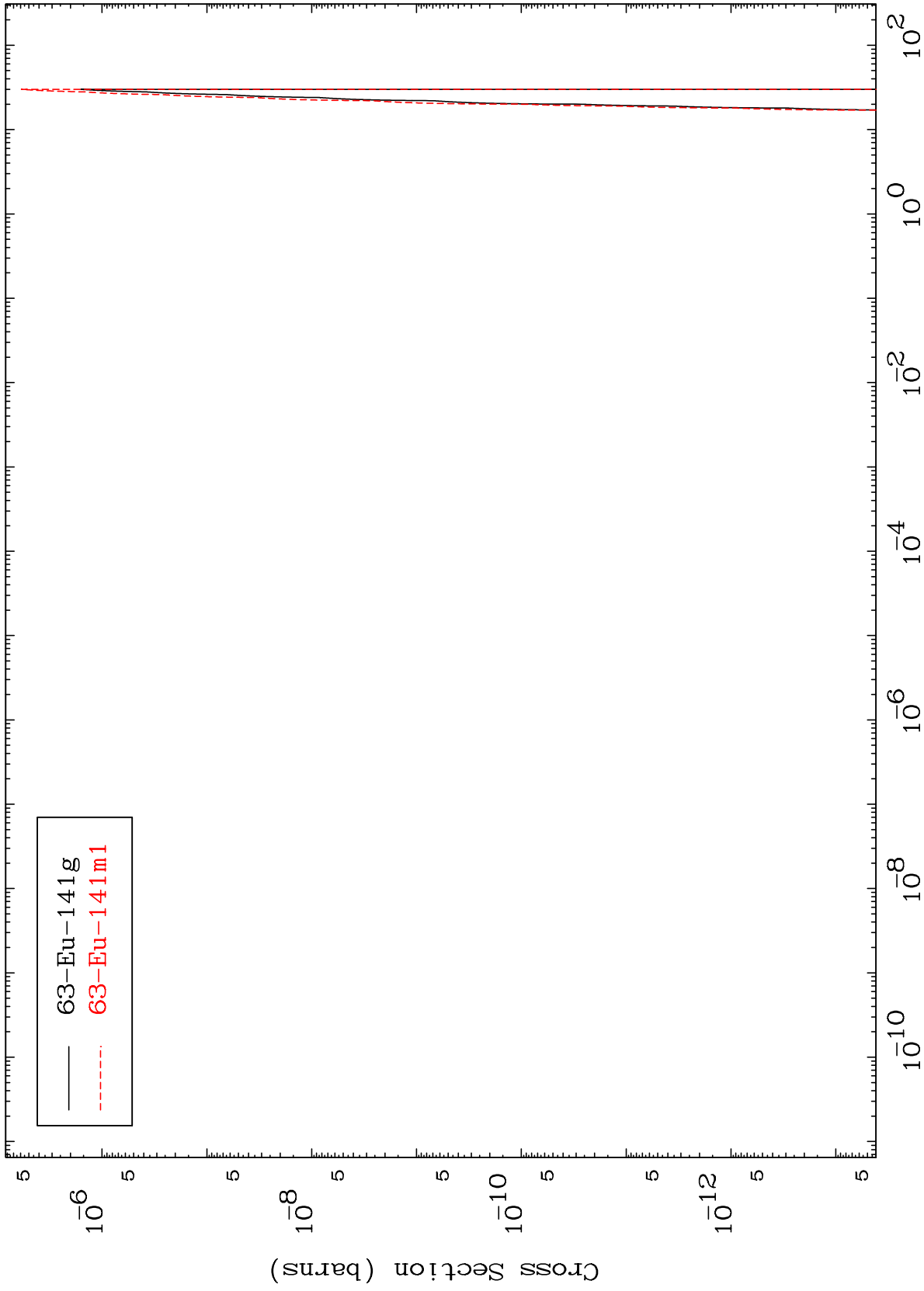
65-Tb-145

MAT 6483

($\alpha, 2\alpha$)

65-Tb-145

Radionuclide Production Cross Section



22

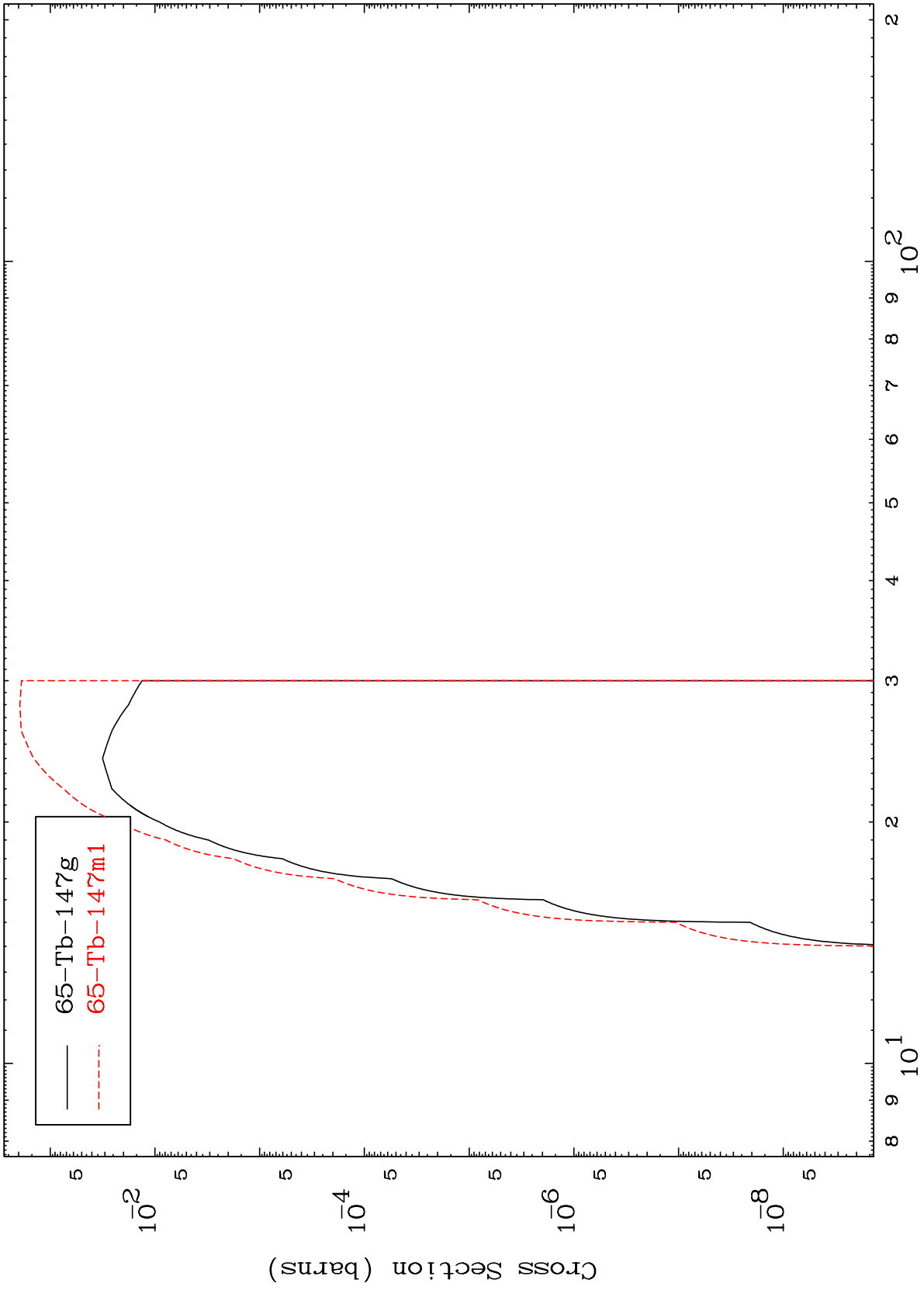
Incident Energy (MeV)

65-Tb-145

MAT 6483

65-Tb-145

($\alpha, 2p$)
Radionuclide Production Cross Section



23

Incident Energy (MeV)

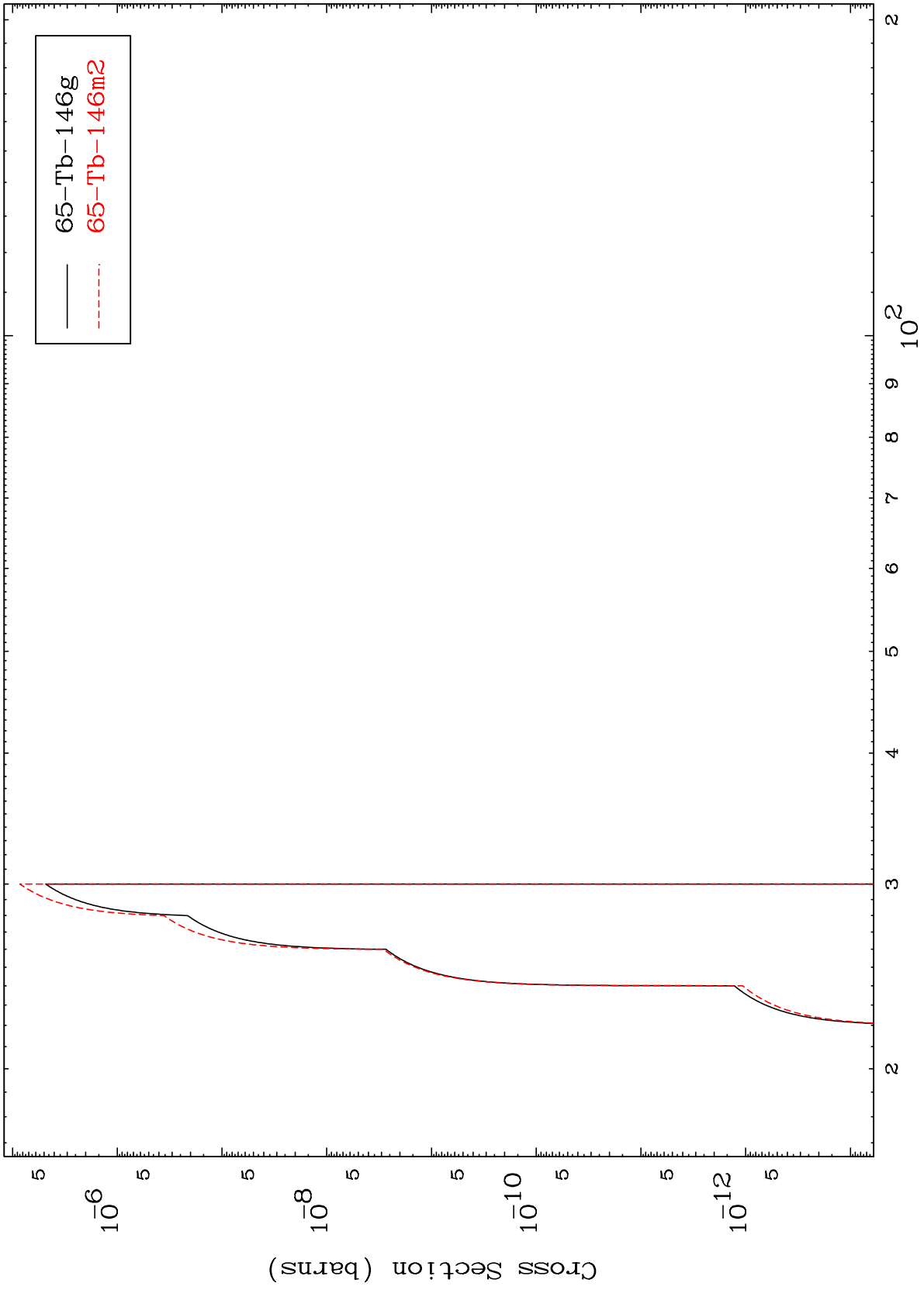
65-Tb-145

MAT 6483

(α, p) d

65-Tb-145

Radionuclide Production Cross Section



24

Incident Energy (MeV)

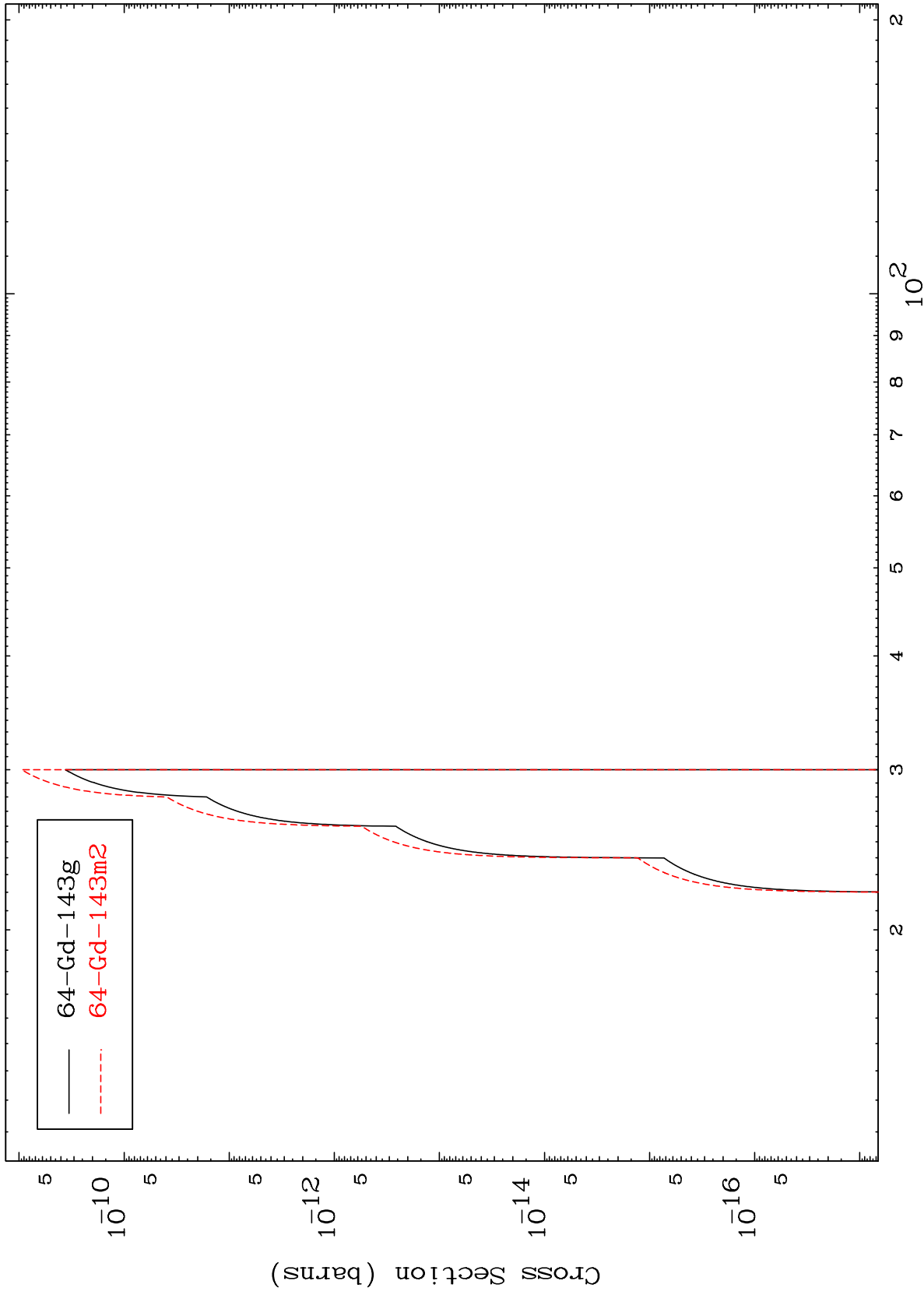
65-Tb-145

MAT 6483

(α, d) α

65-Tb-145

Radionuclide Production Cross Section



25

Incident Energy (MeV)

65-Tb-145