

Program EVALPLOT
(Version 2021-1)

by

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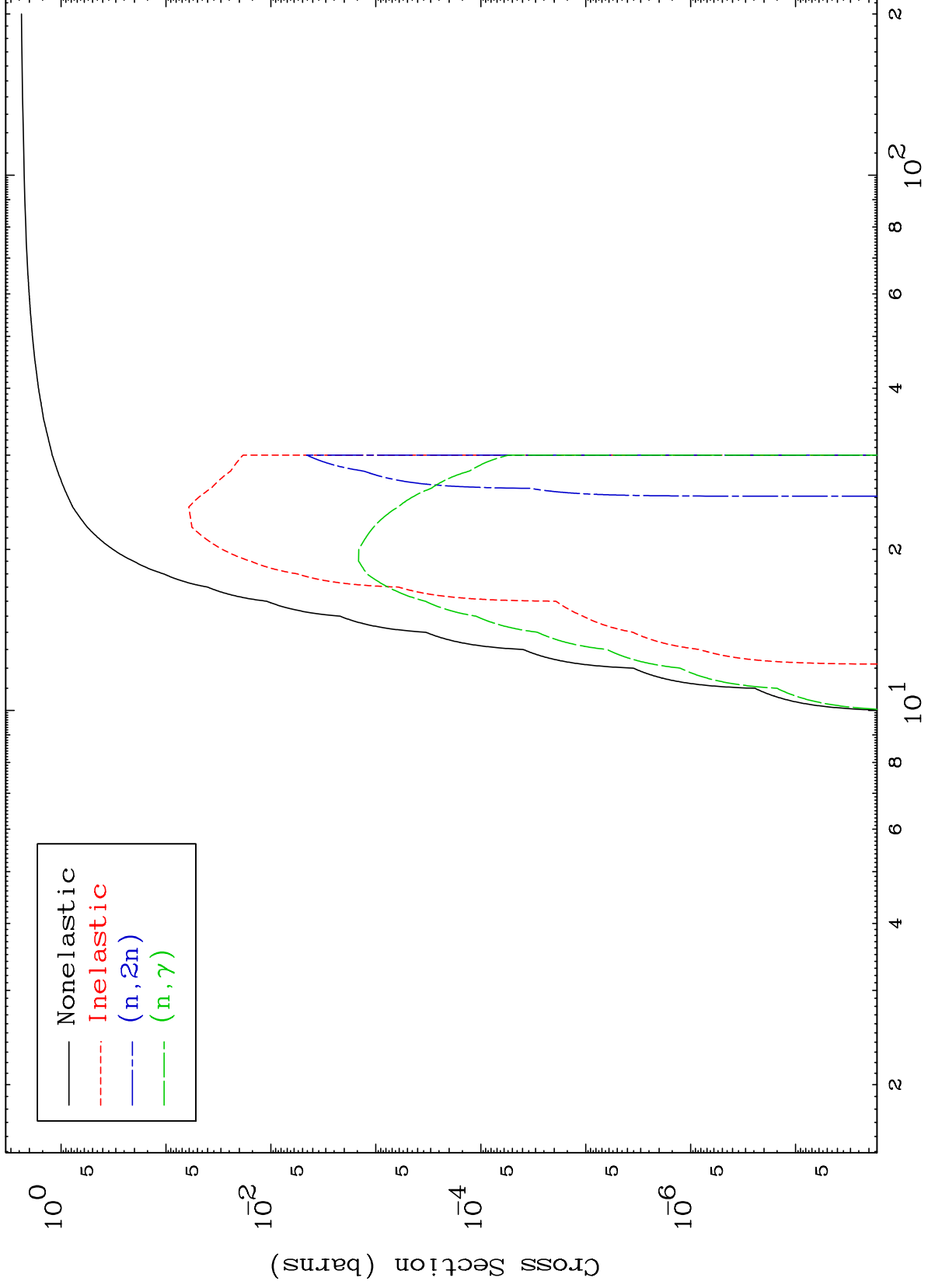
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6481

0 Kelvin Cross Sections

65-Tb-144m



1

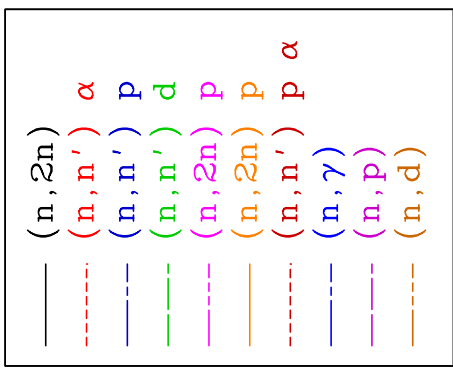
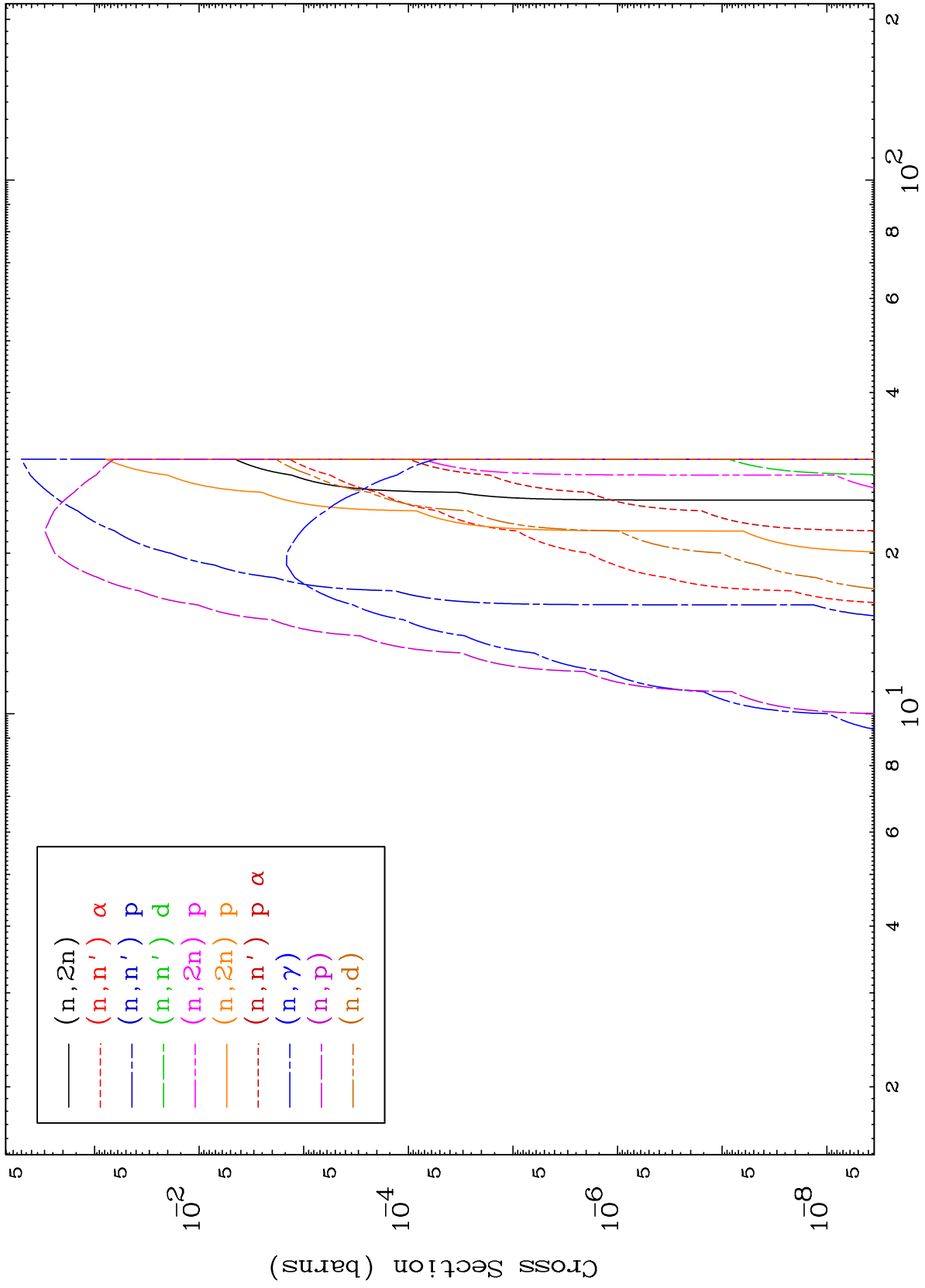
Incident Energy (MeV)

65-Tb-144m

MAT 6481

α Neutron Absorption
0 Kelvin Cross Sections

65-Tb-144m



2

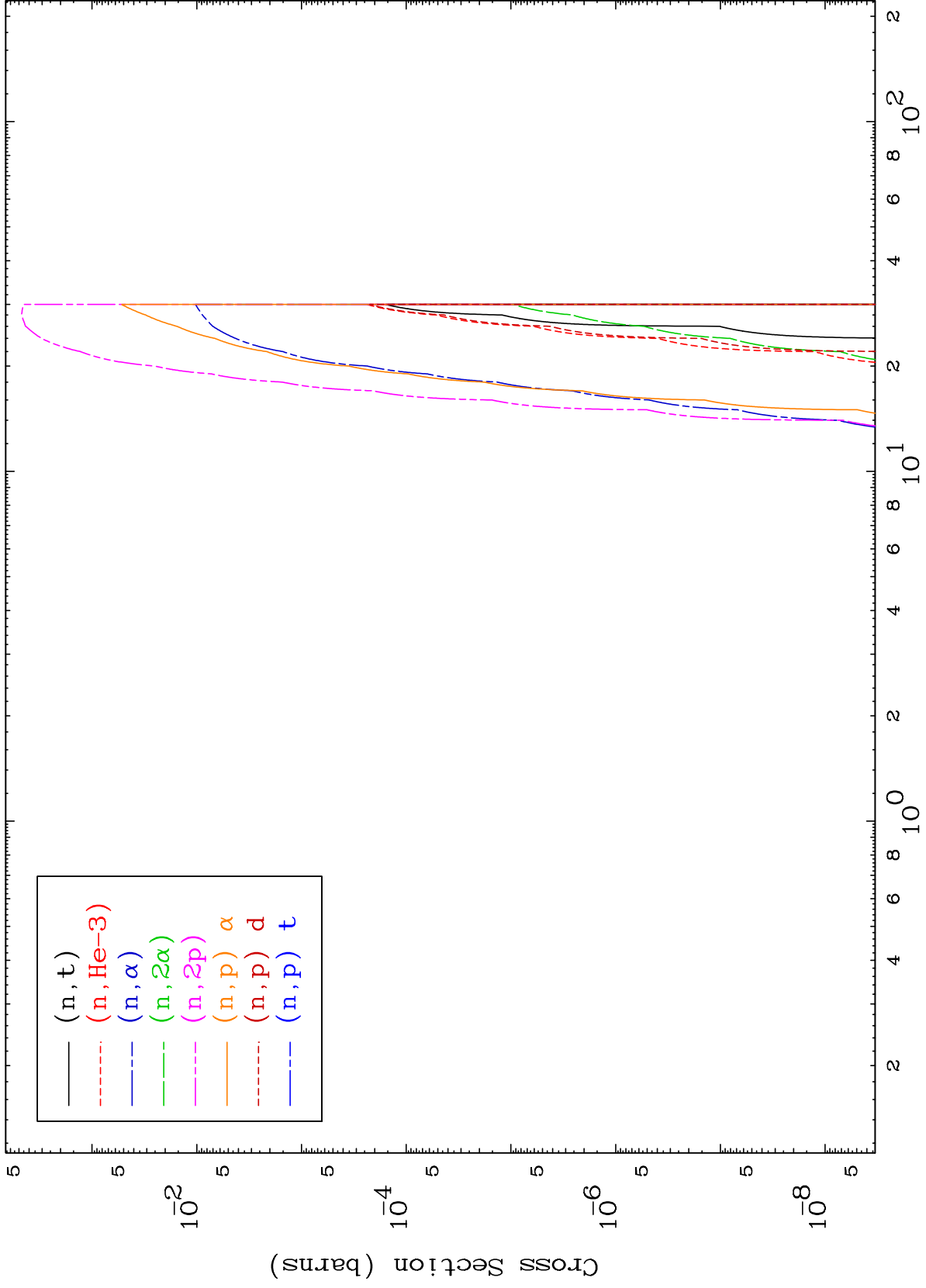
Incident Energy (MeV)

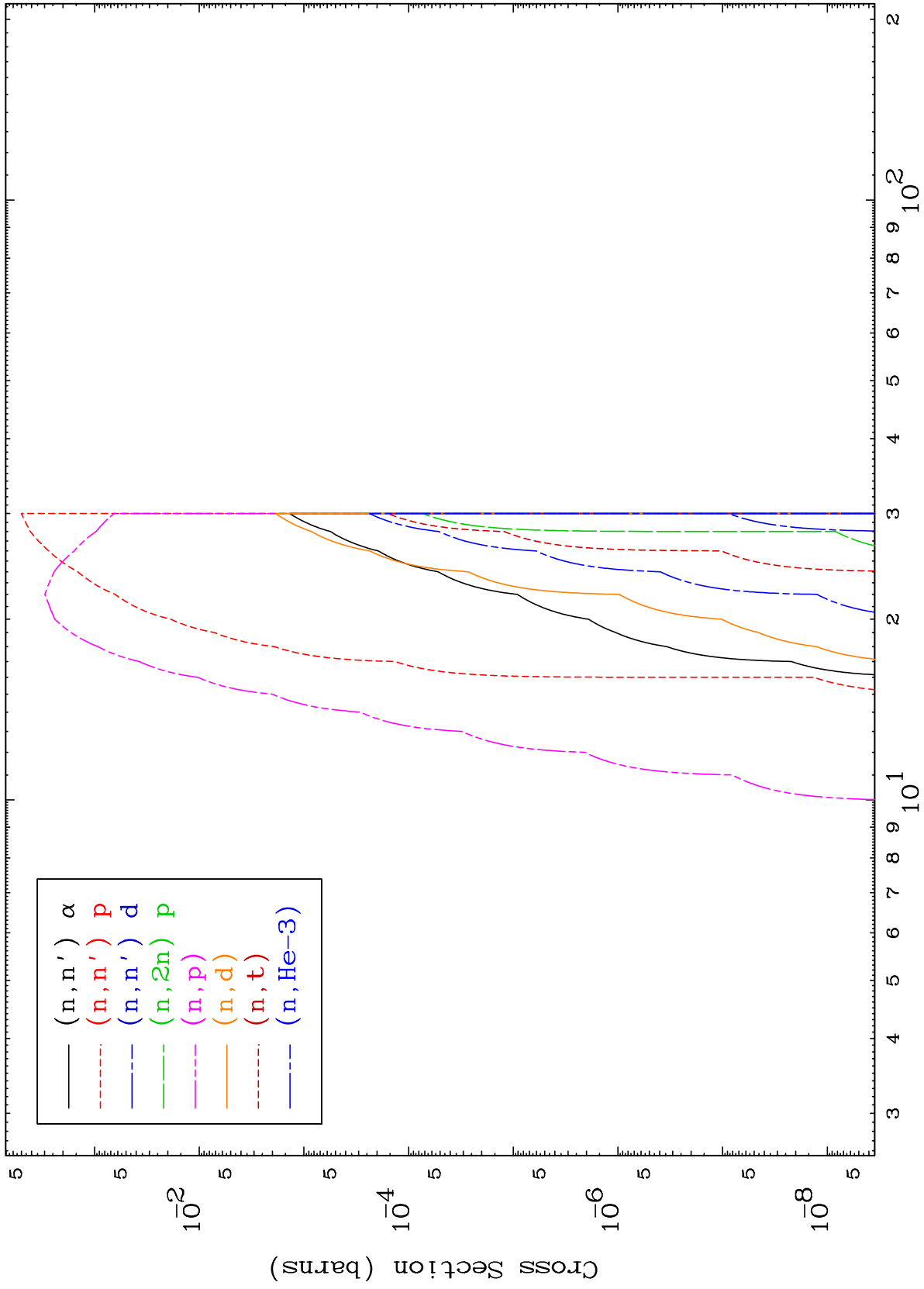
65-Tb-144m

MAT 6481

α Neutron Absorption
0 Kelvin Cross Sections

65-Tb-144m

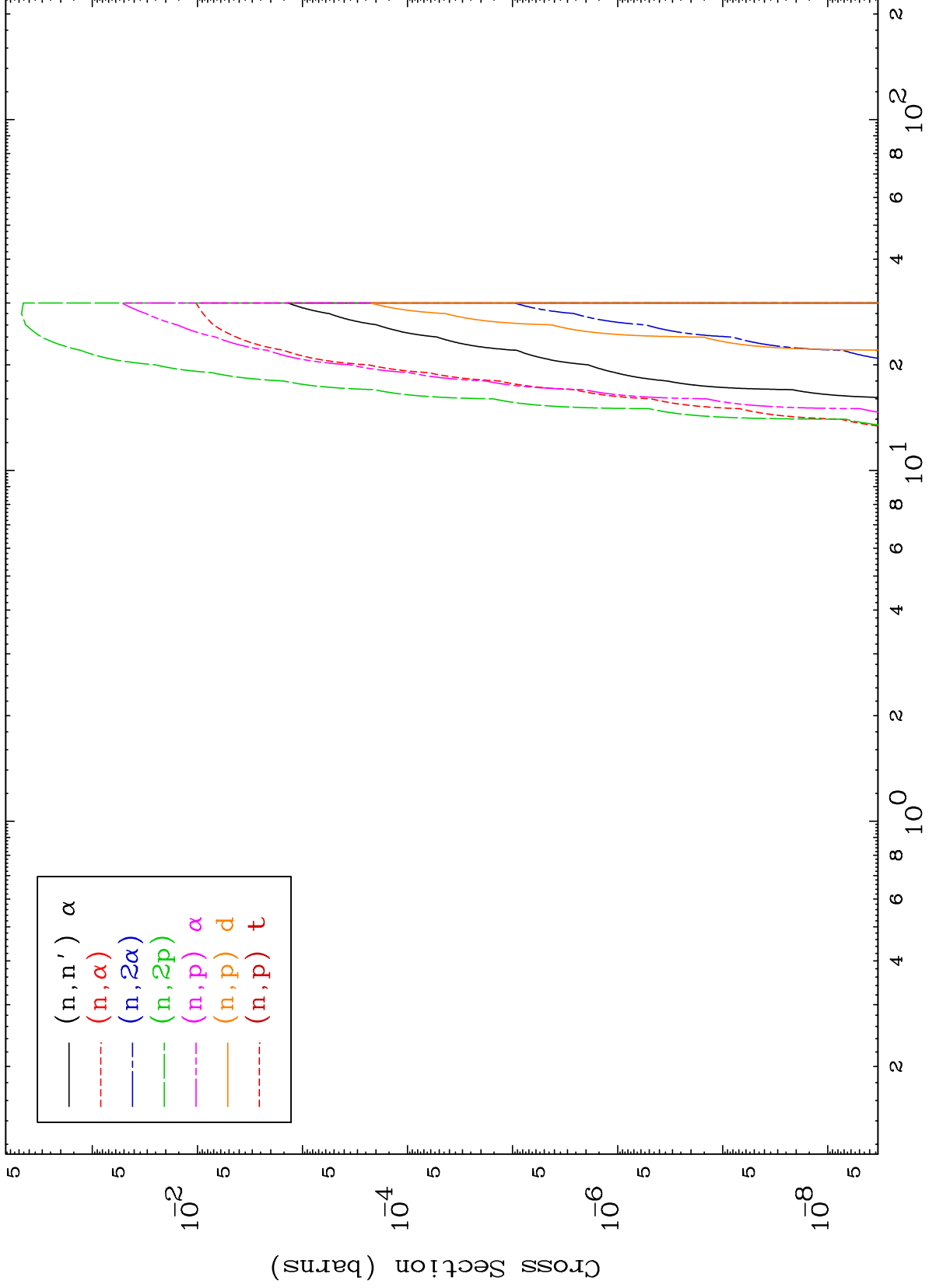




MAT 6481

α Charged Particle
0 Kelvin Cross Sections

65-Tb-144m



5

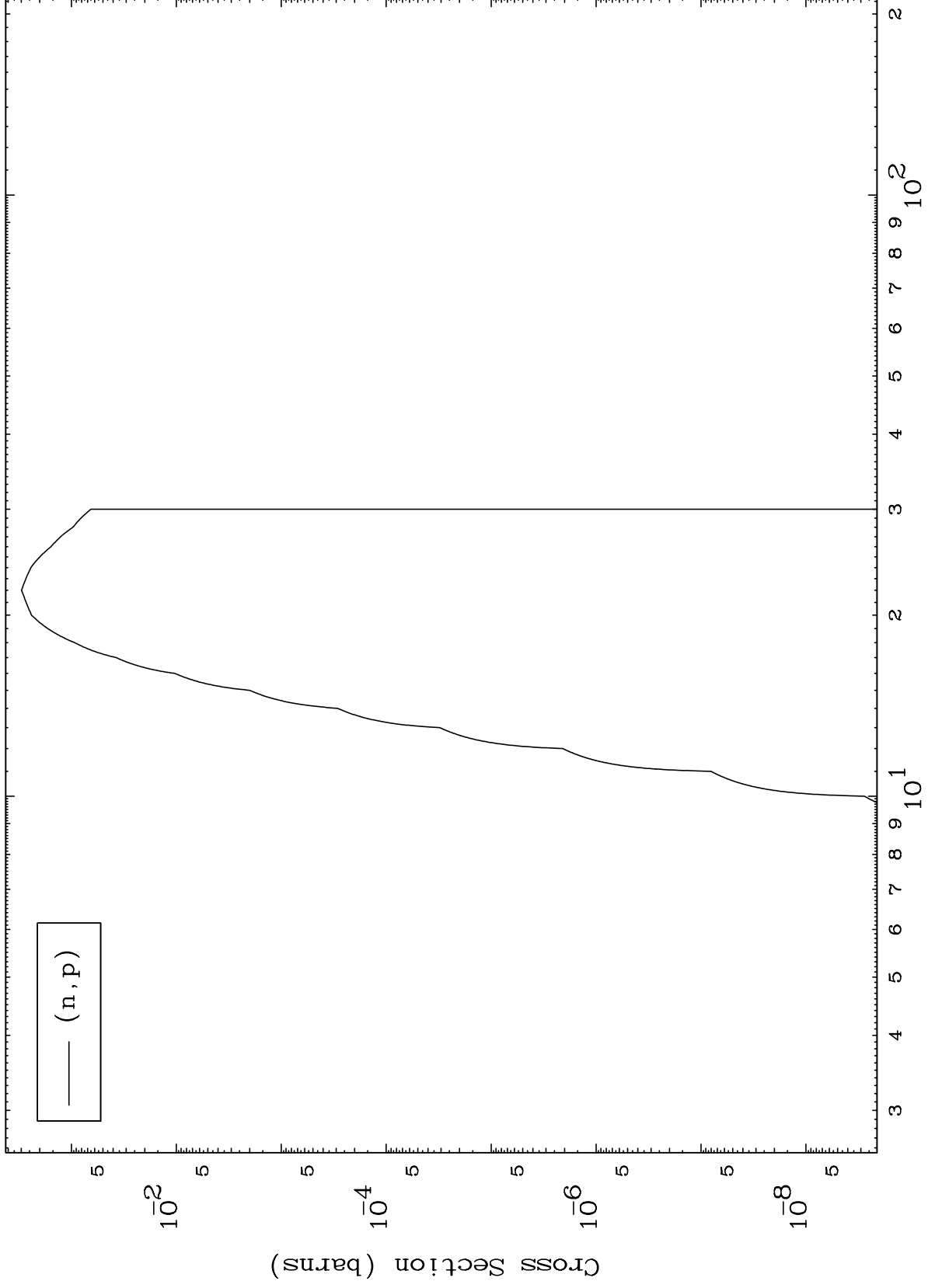
Incident Energy (MeV)

65-Tb-144m

MAT 6481

(α, p) Levels
0 Kelvin Cross Sections

65-Tb-144m



6

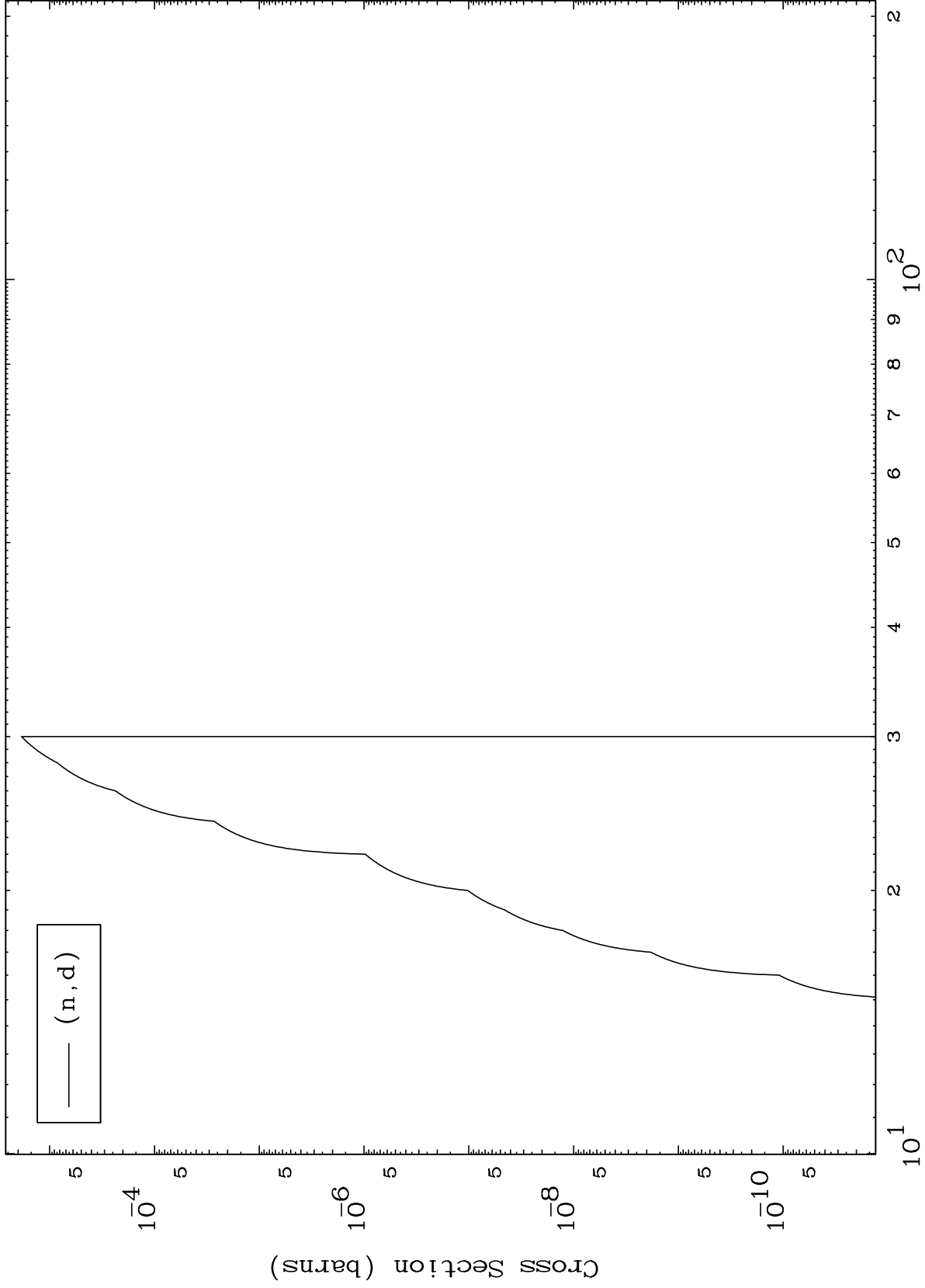
Incident Energy (MeV)

65-Tb-144m

MAT 6481

(α, d) Levels
0 Kelvin Cross Sections

65-Tb-144m



65-Tb-144m

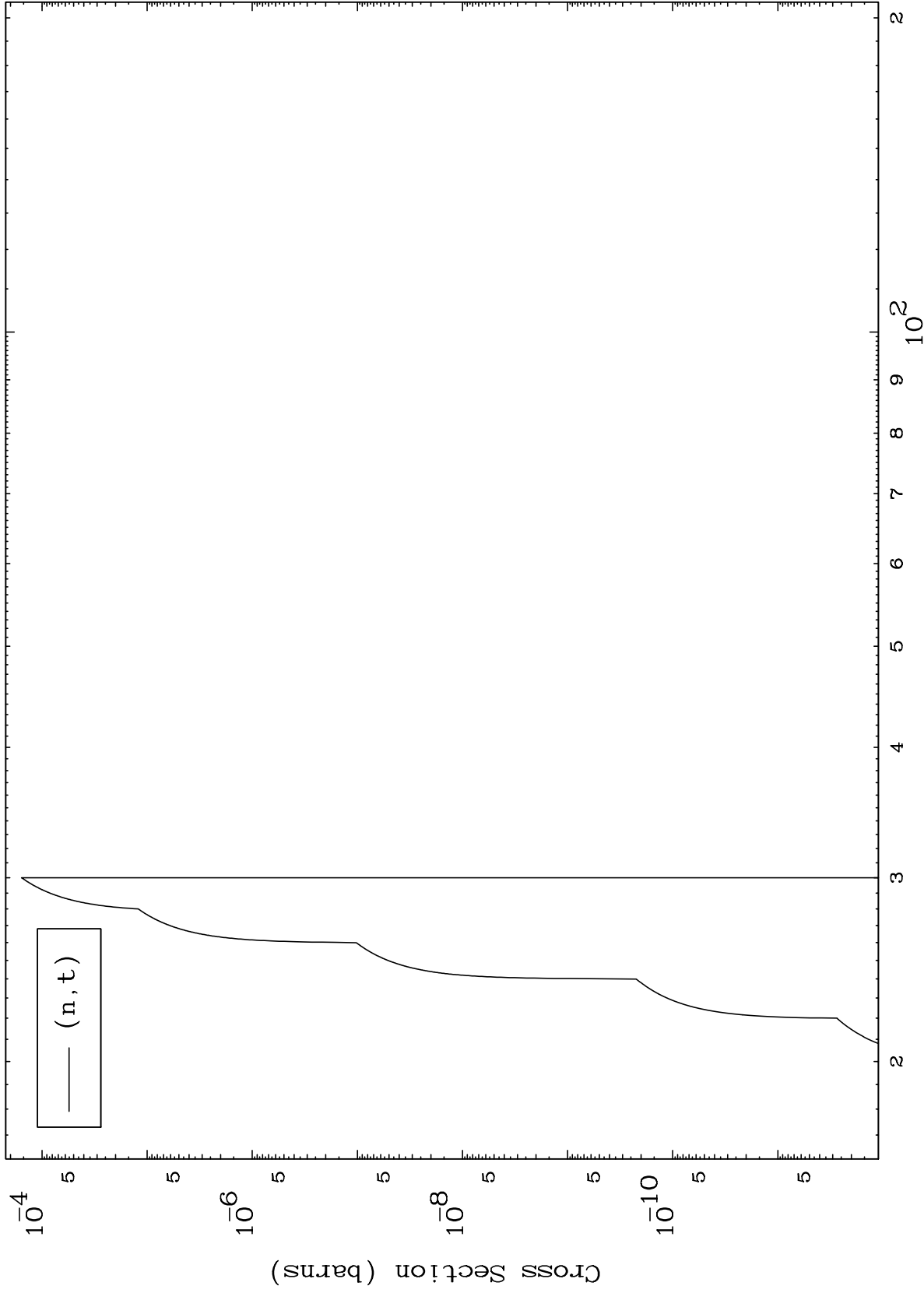
Incident Energy (MeV)

7

MAT 6481

(α, t) Levels
0 Kelvin Cross Sections

65-Tb-144m



8

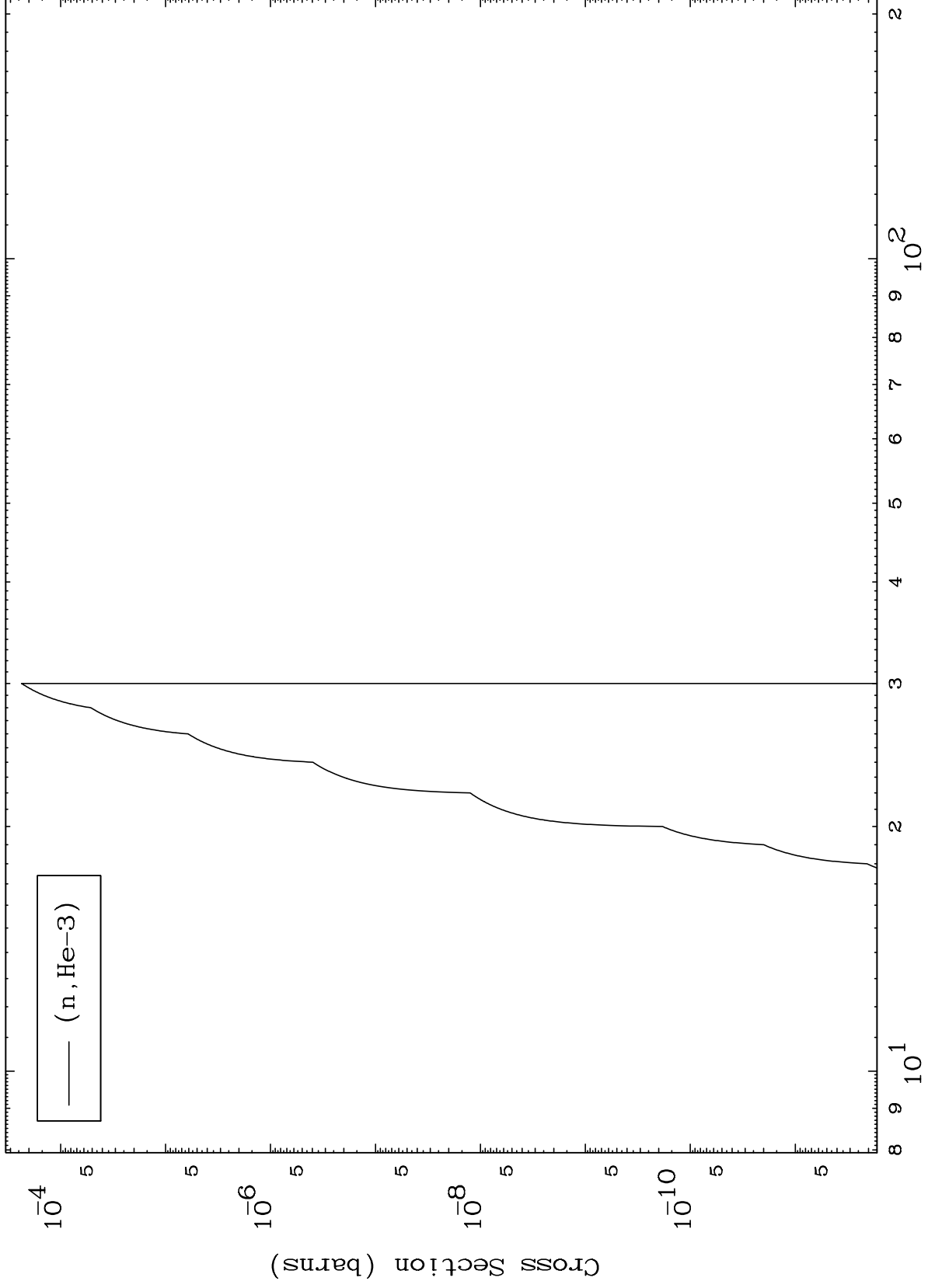
Incident Energy (MeV)

65-Tb-144m

MAT 6481

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

65-Tb-144m



9

Incident Energy (MeV)

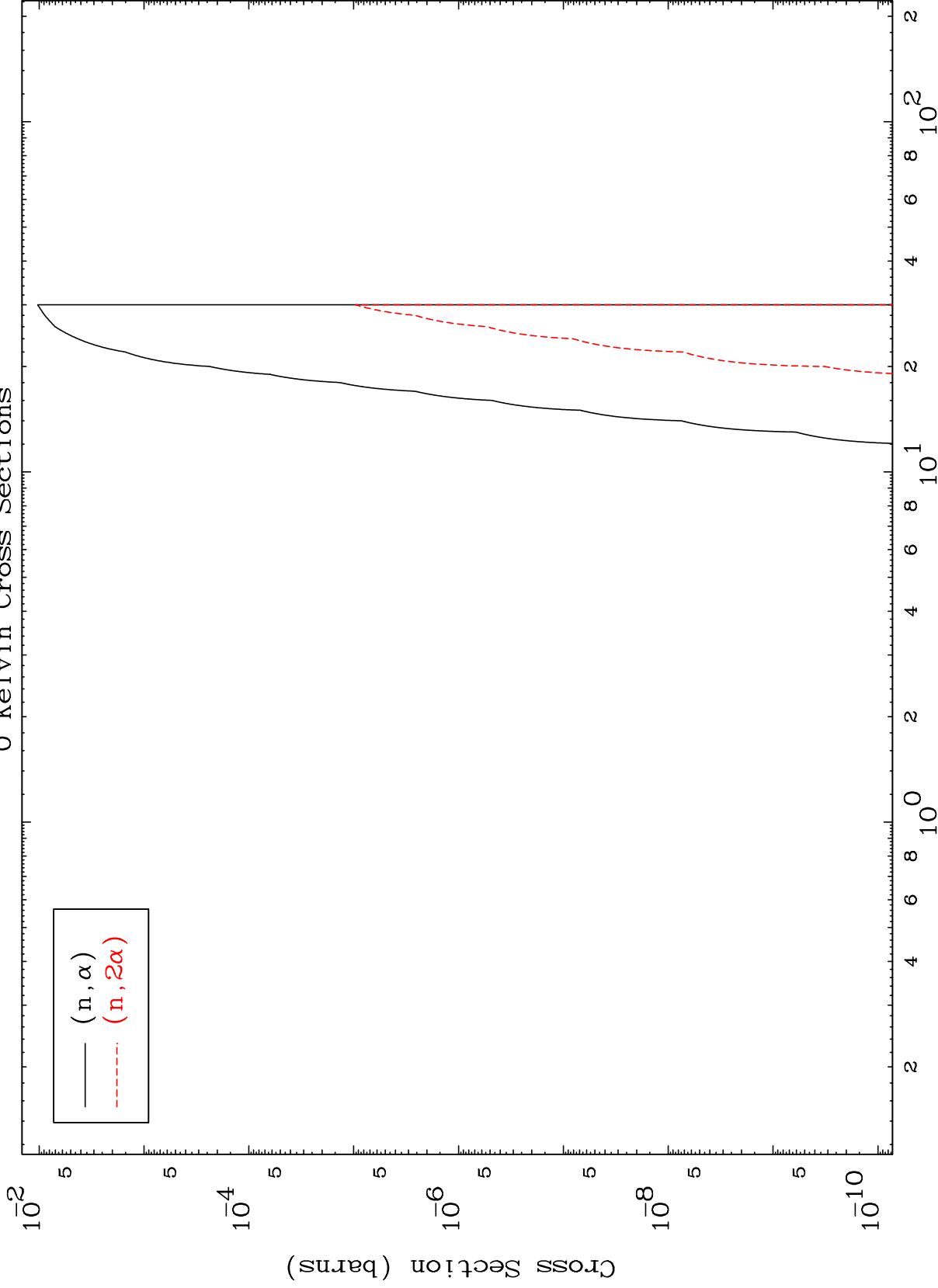
65-Tb-144m

MAT 6481

(α, α) Levels

65-Tb-144m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

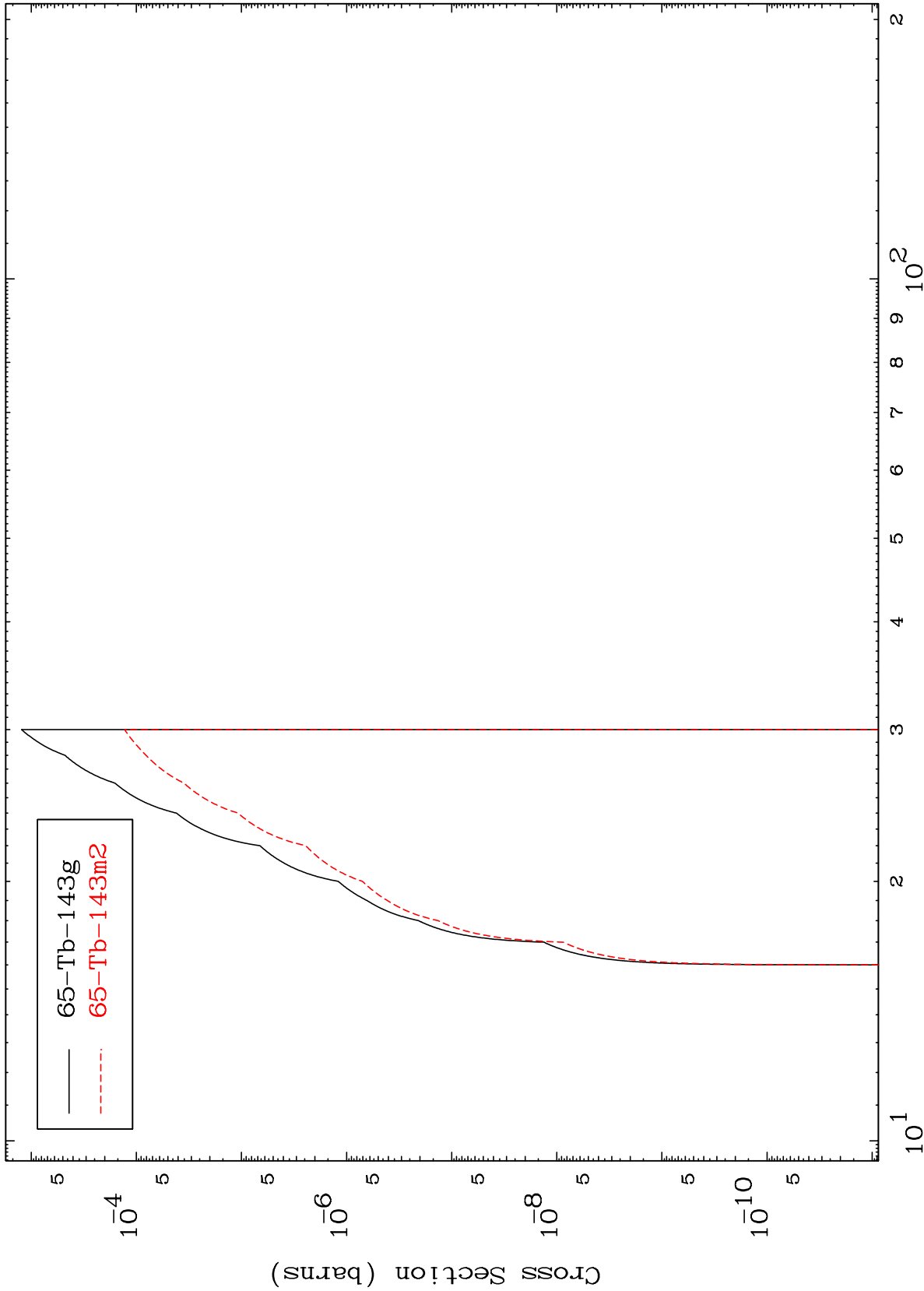
65-Tb-144m

MAT 6481

(n,n') α

65-Tb-144m

Radionuclide Production Cross Section



Incident Energy (MeV)

65-Tb-144m

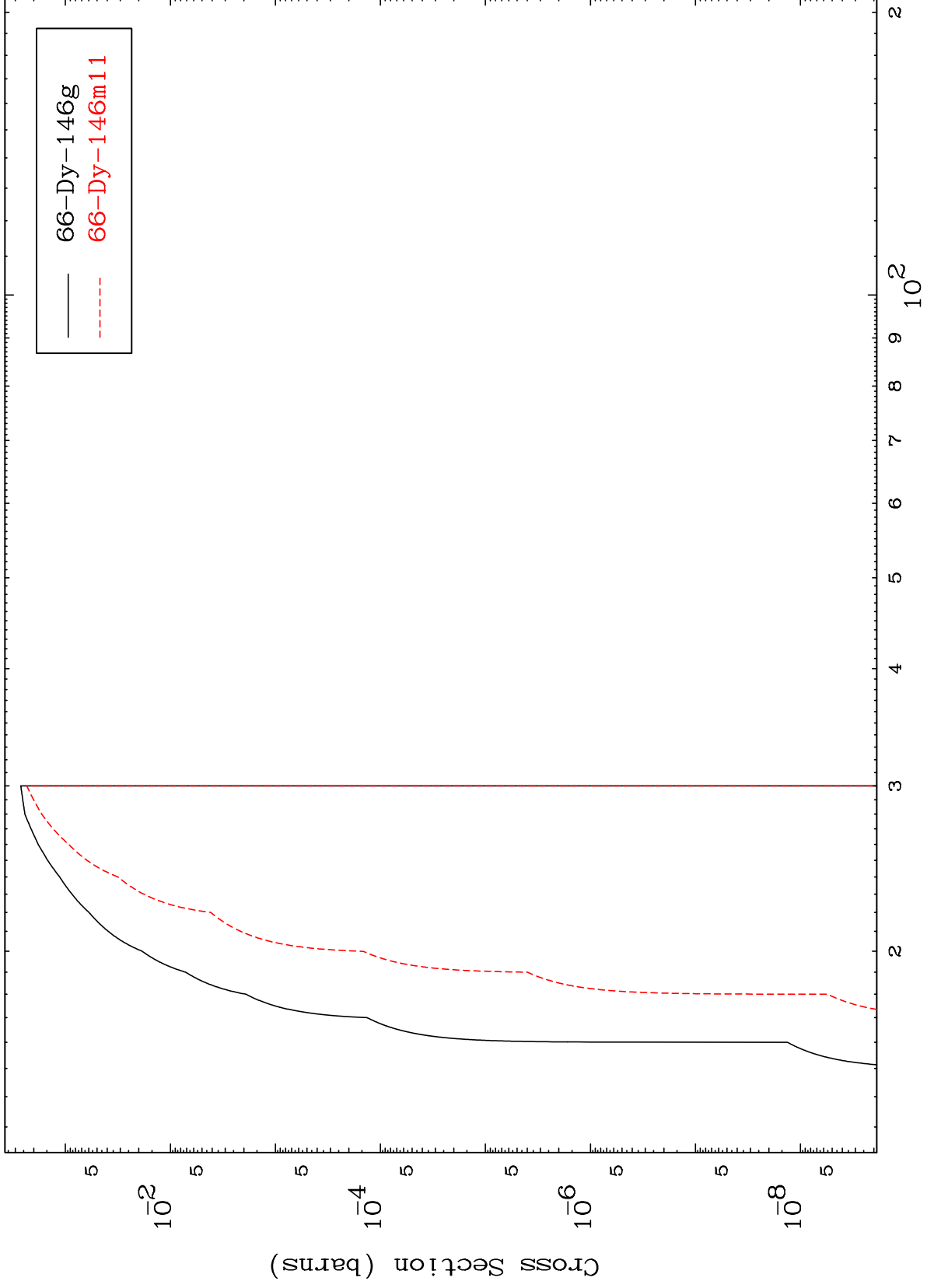
11

MAT 6481

(n,n') p

65-Tb-144m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

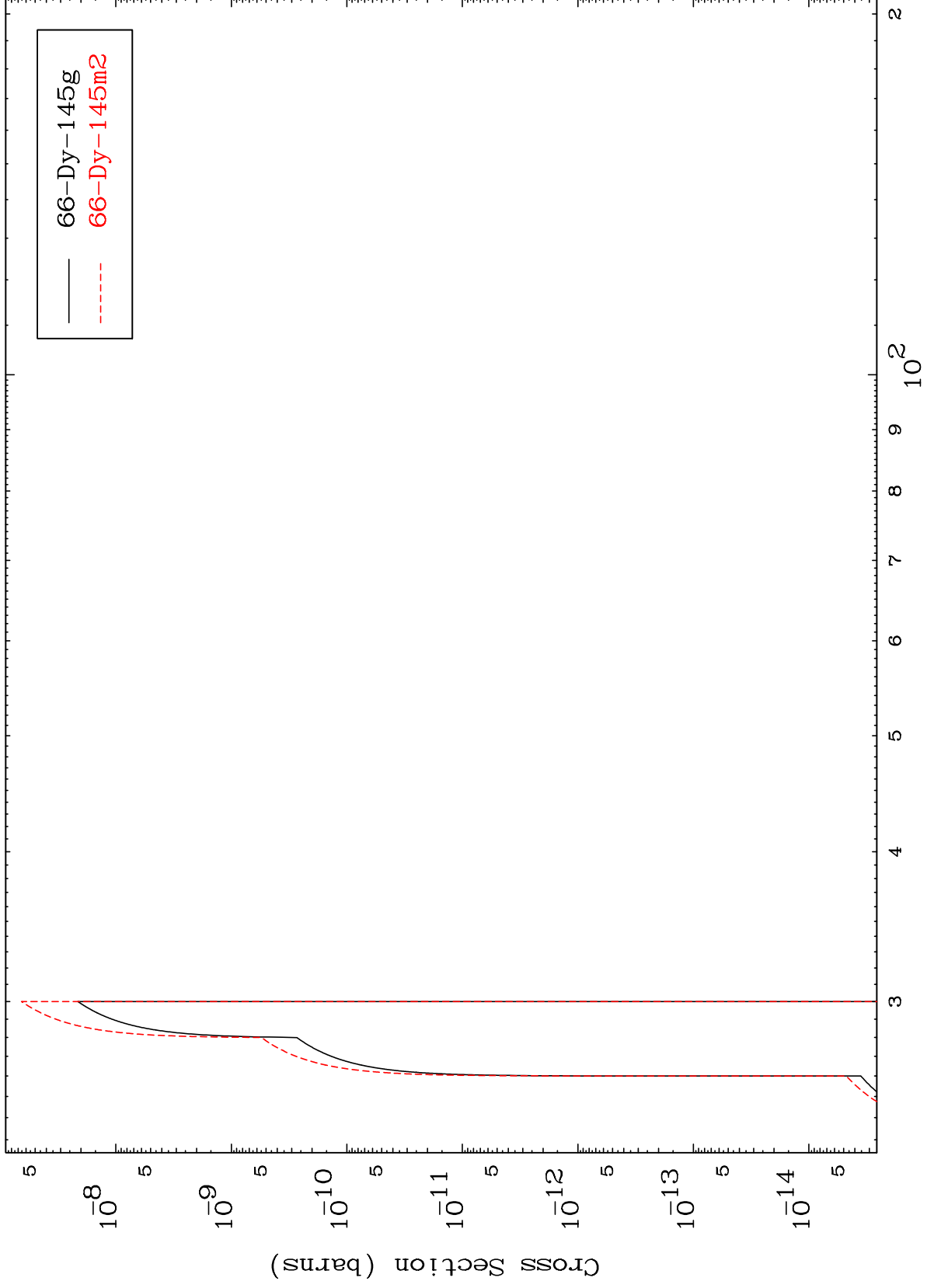
65-Tb-144m

MAT 6481

(n,n') d

65-Tb-144m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

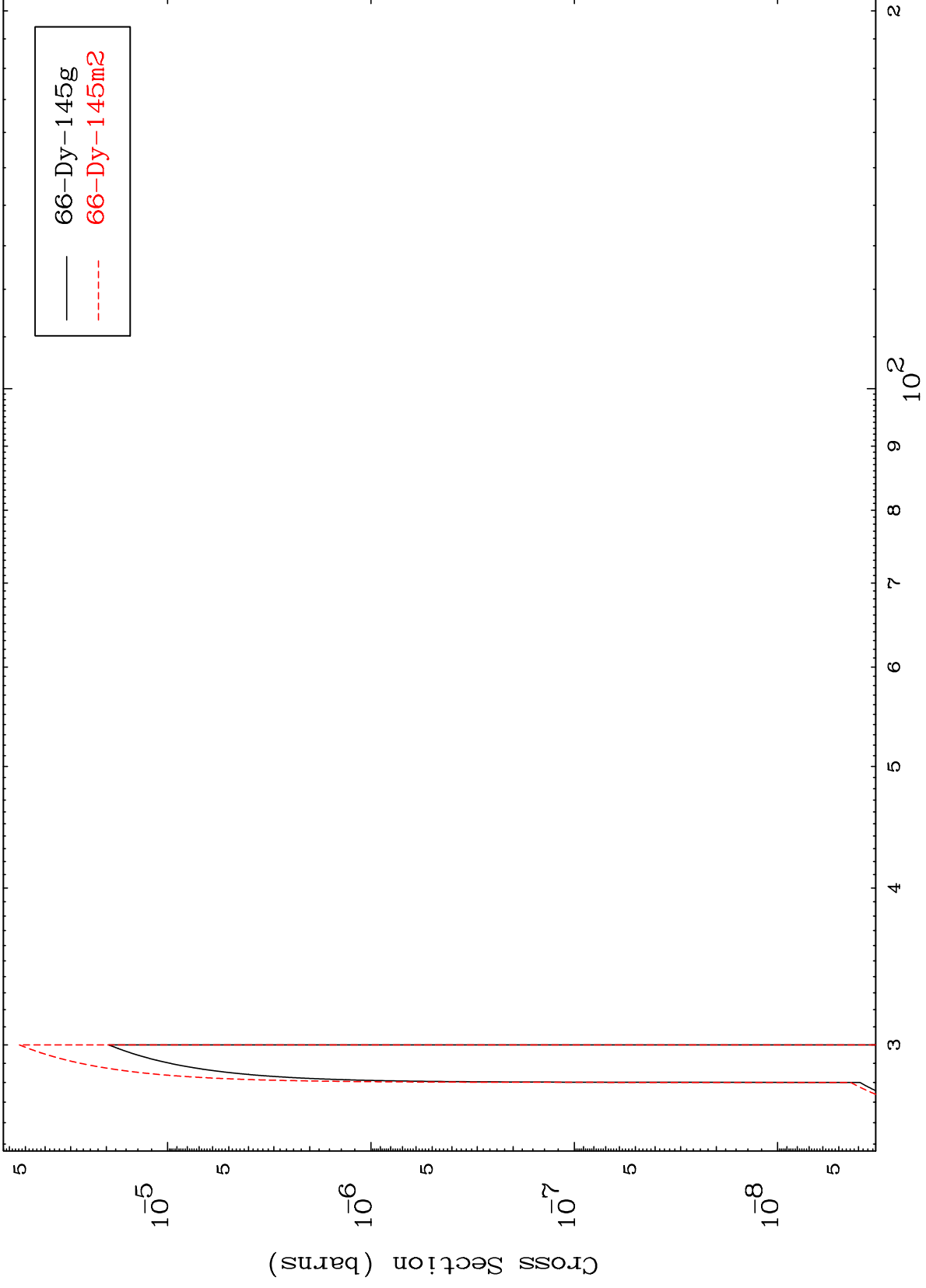
65-Tb-144m

MAT 6481

(n,2n) p

65-Tb-144m

Radionuclide Production Cross Section



14

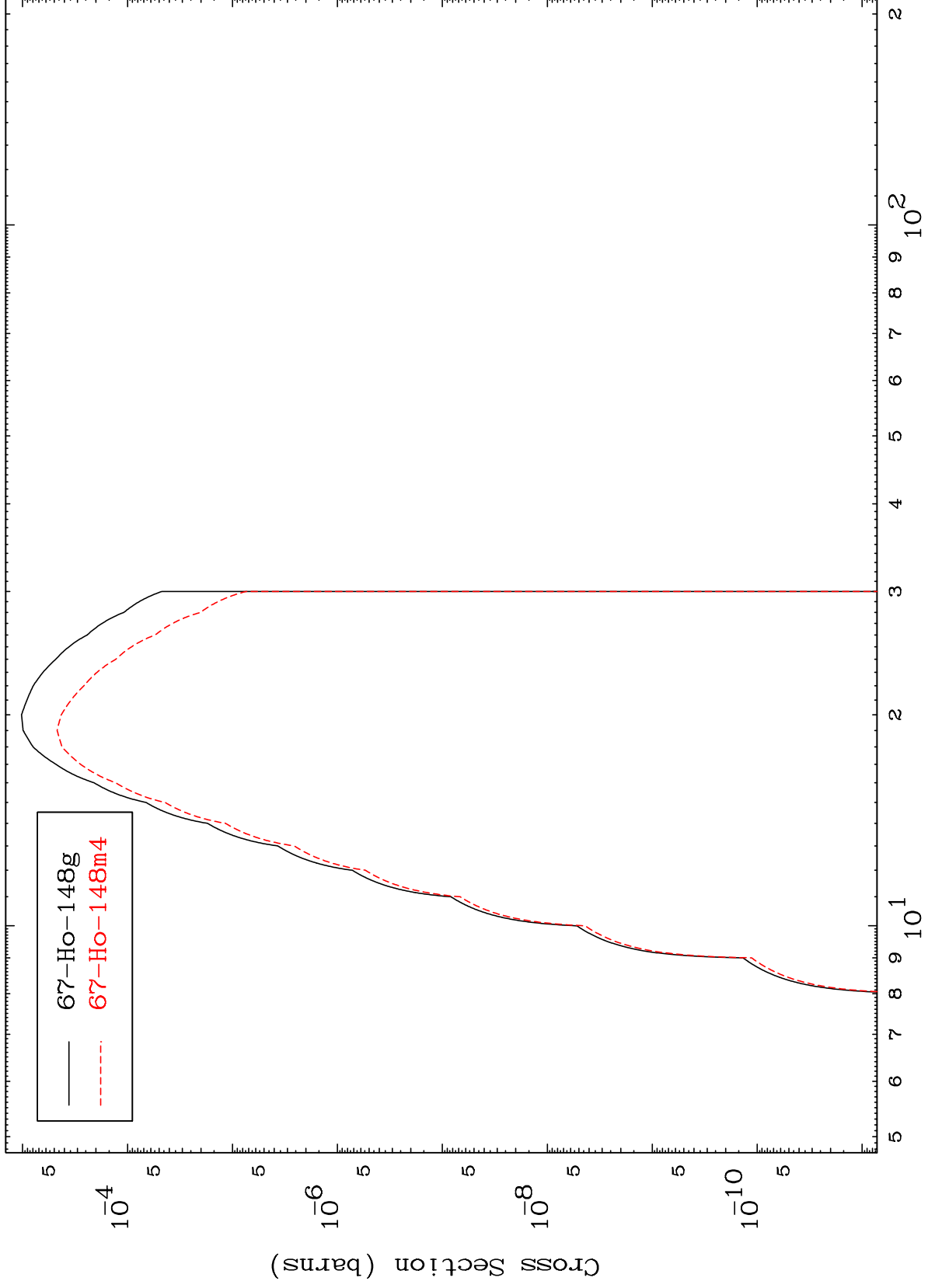
Incident Energy (MeV)

65-Tb-144m

MAT 6481

65-Tb-144m

(n,γ)
Radionuclide Production Cross Section



15

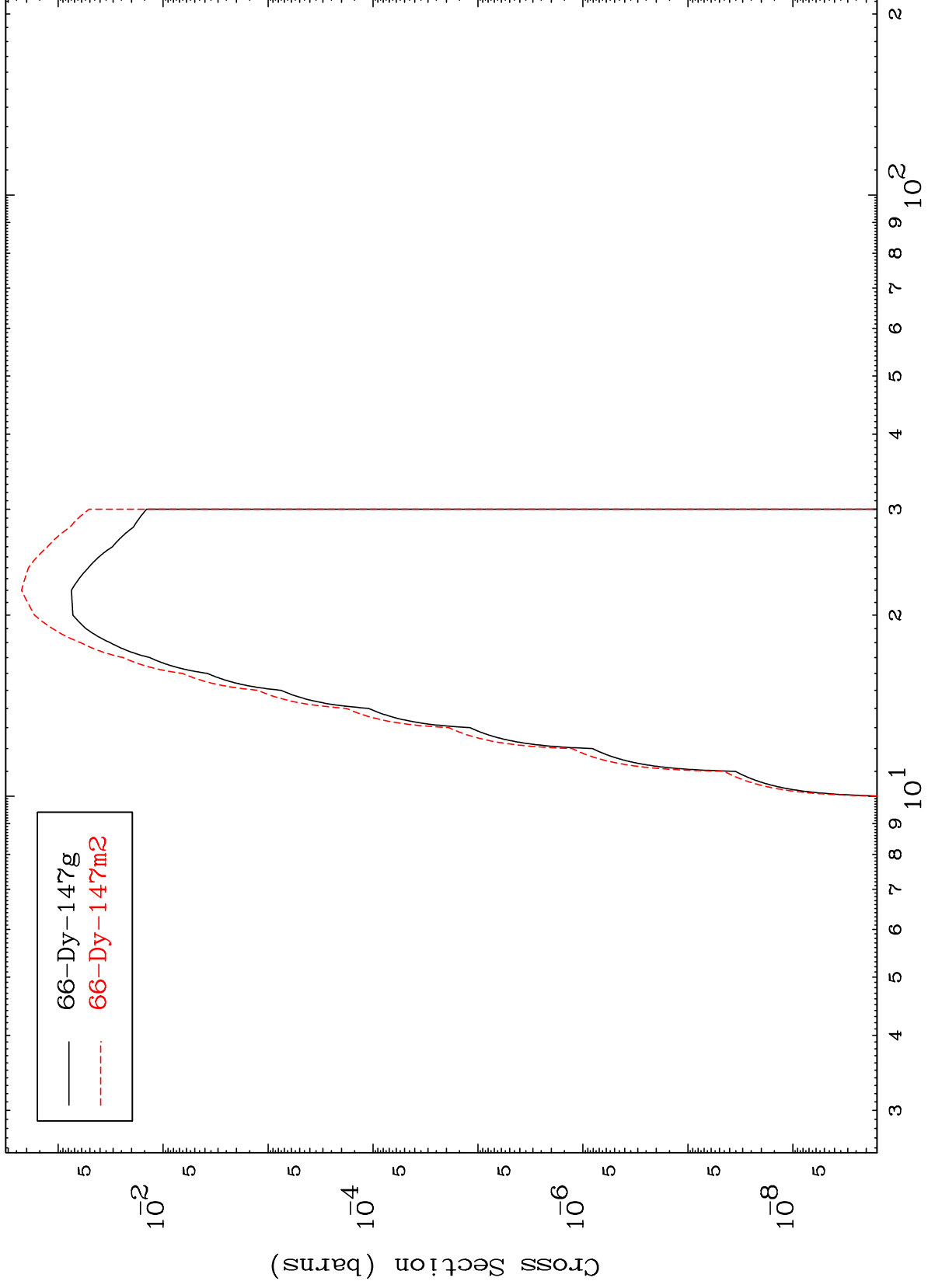
Incident Energy (MeV)

65-Tb-144m

MAT 6481

65-Tb-144m

(n,p)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

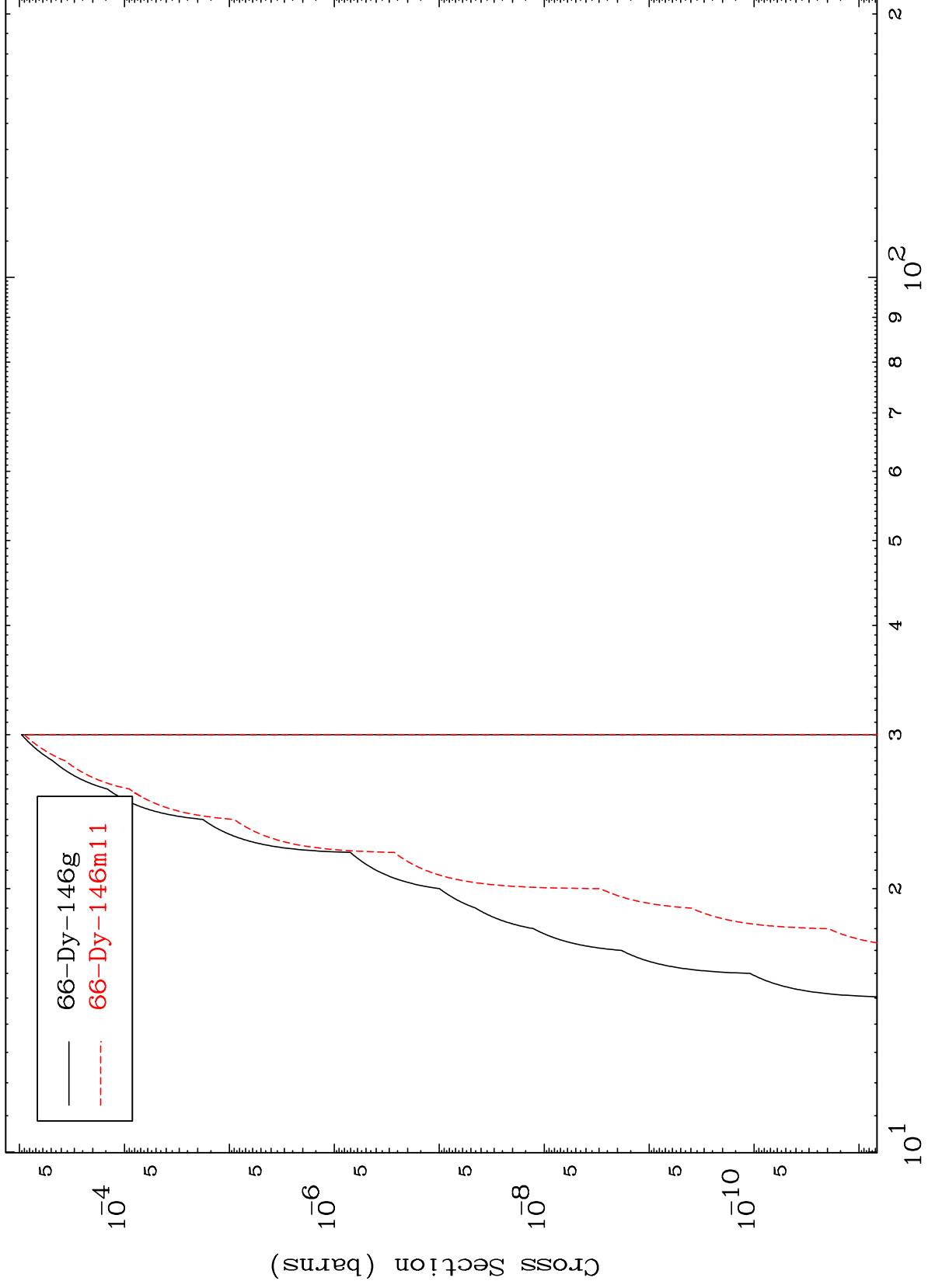
65-Tb-144m

MAT 6481

(n,d)

65-Tb-144m

Radionuclide Production Cross Section



17

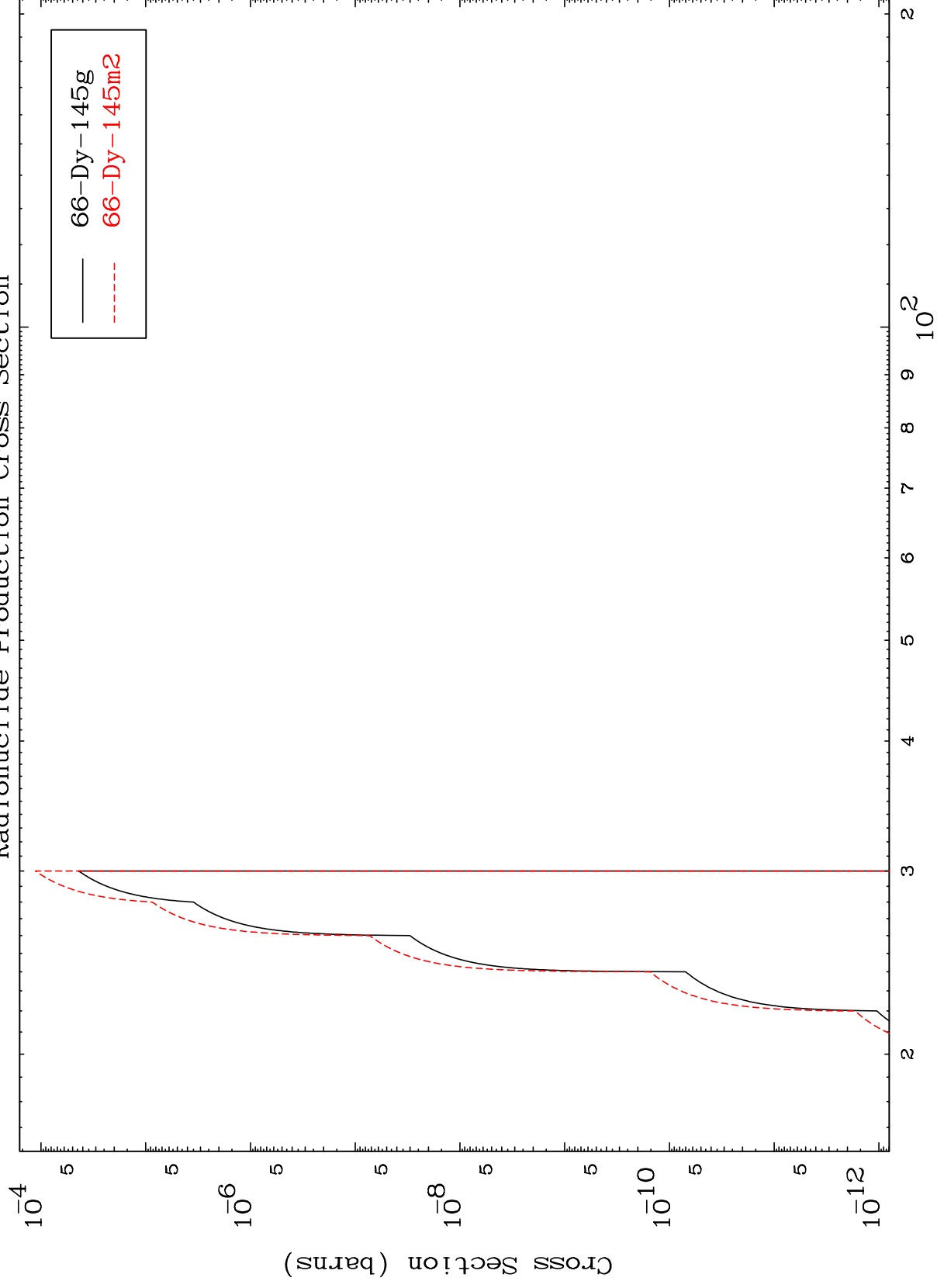
Incident Energy (MeV)

65-Tb-144m

MAT 6481

65-Tb-144m

(n, t)
Radionuclide Production Cross Section



18

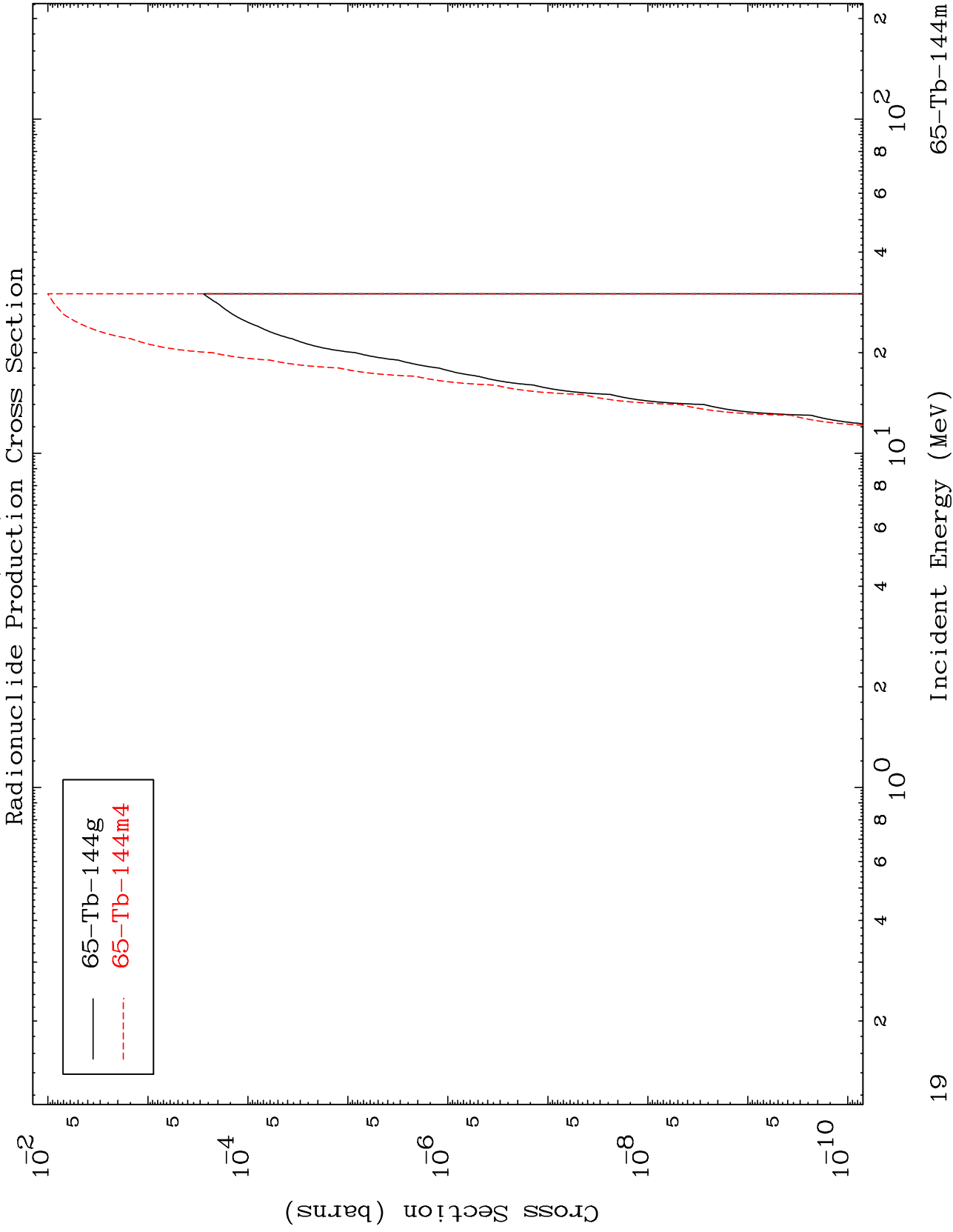
Incident Energy (MeV)

65-Tb-144m

MAT 6481

(n, α)

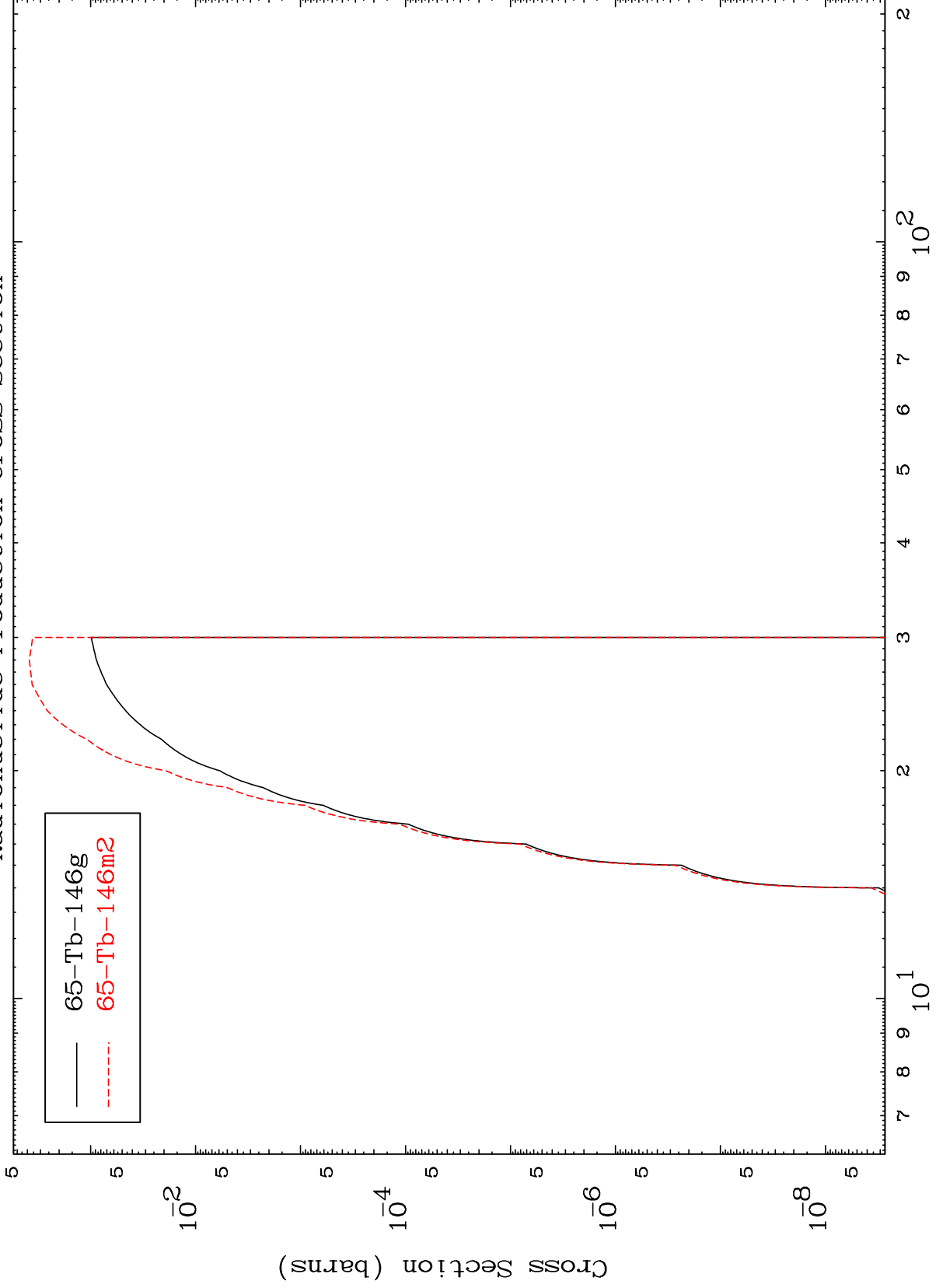
65-Tb-144m



MAT 6481

65-Tb-144m

(n,2p)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

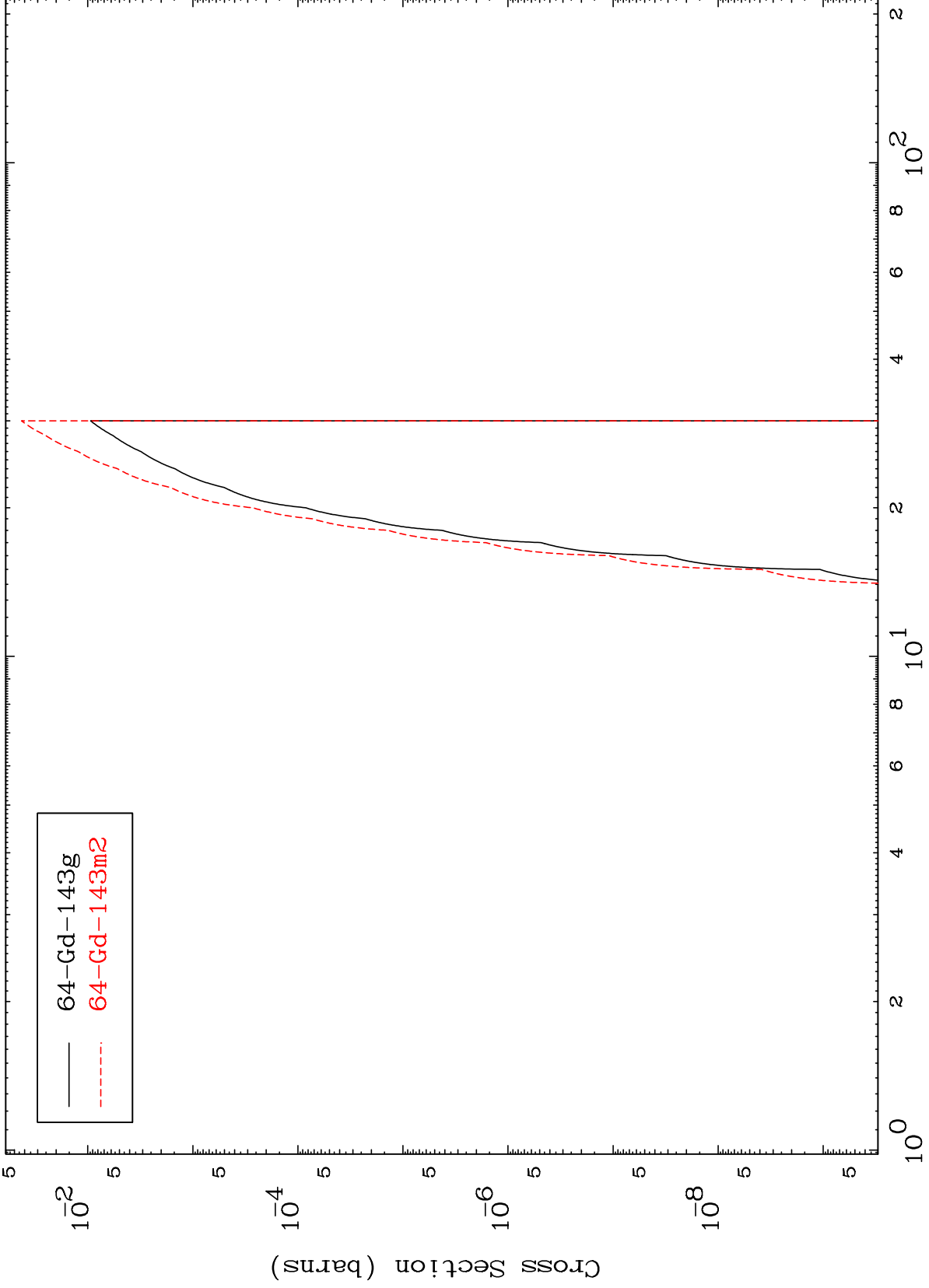
65-Tb-144m

MAT 6481

(n,p) α

65-Tb-144m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

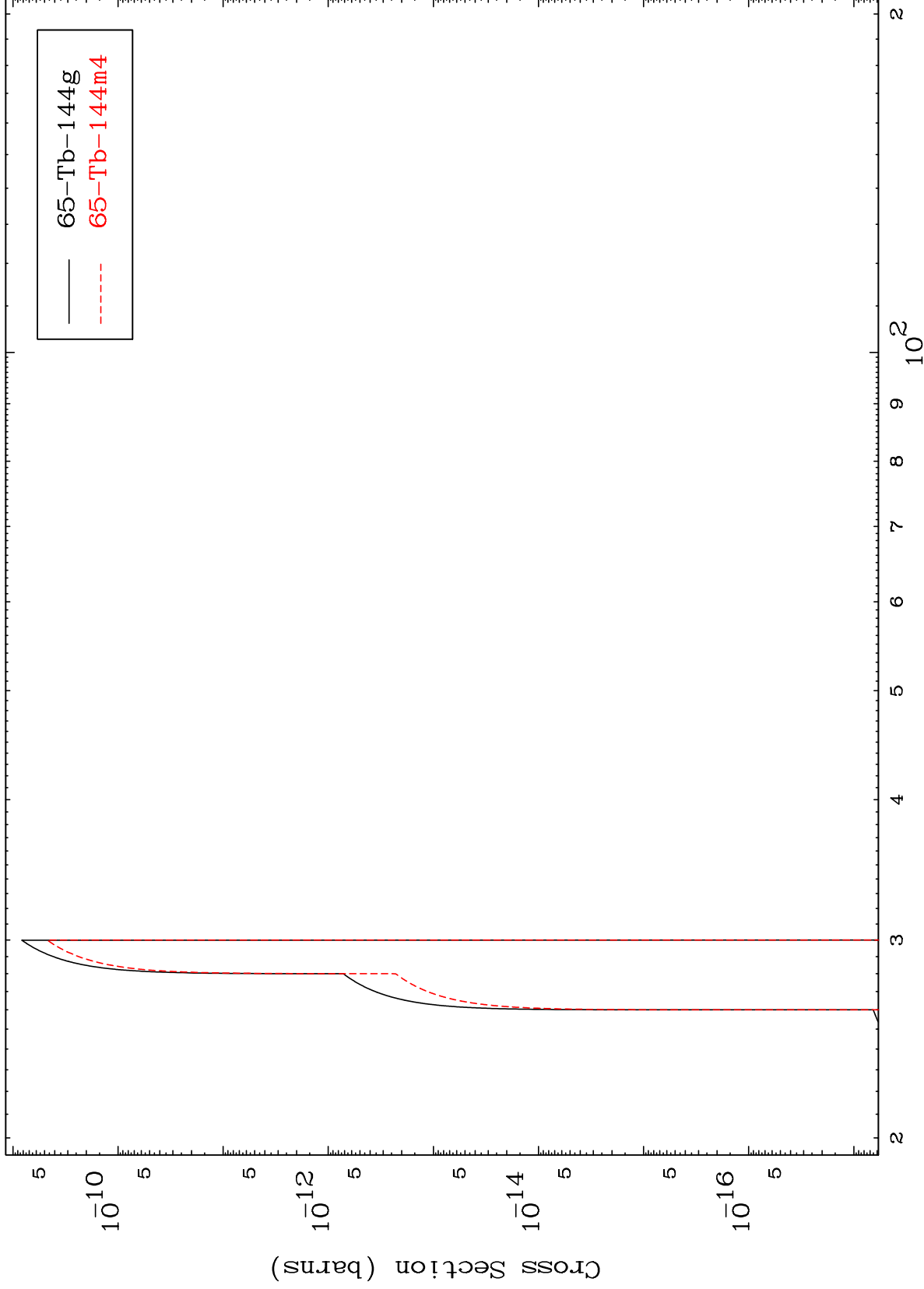
65-Tb-144m

MAT 6481

(n,p) t

65-Tb-144m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

65-Tb-144m