

Program EVALPLOT
(Version 2018-1)

by

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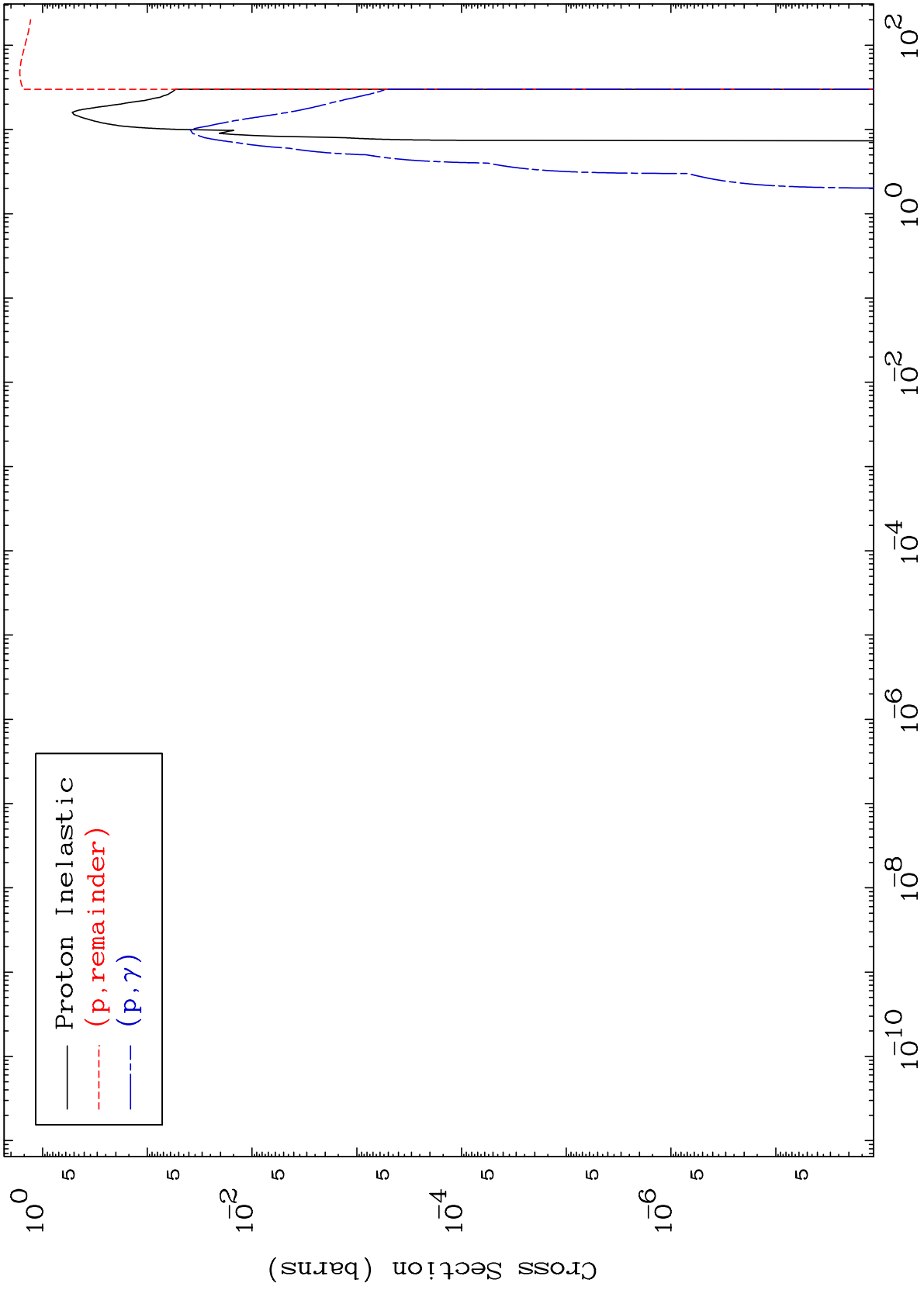
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6490

Proton Major
0 Kelvin Cross Sections

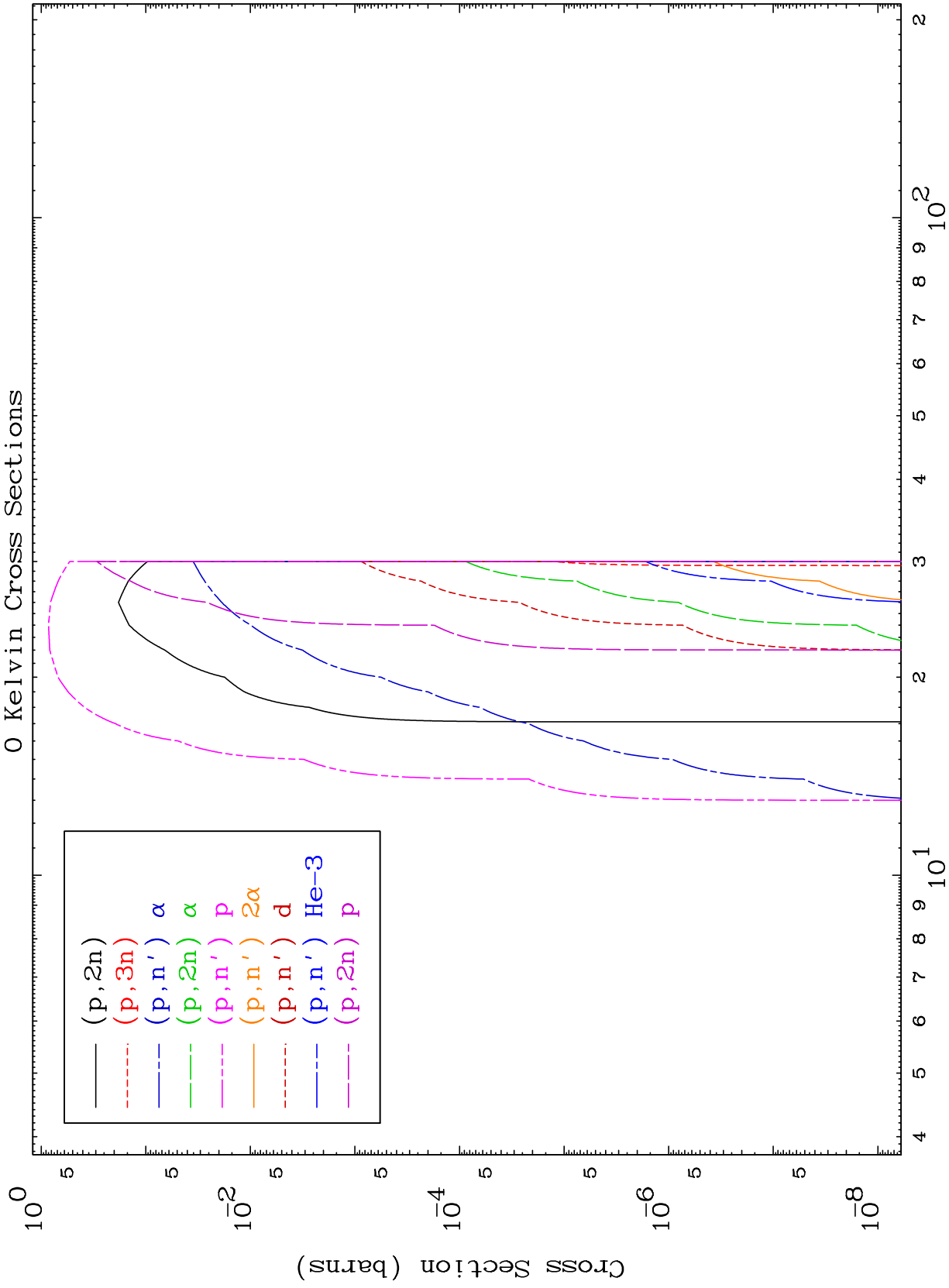
65-Tb-147



MAT 6490

Proton Neutron Production
0 Kelvin Cross Sections

65-Tb-147



2

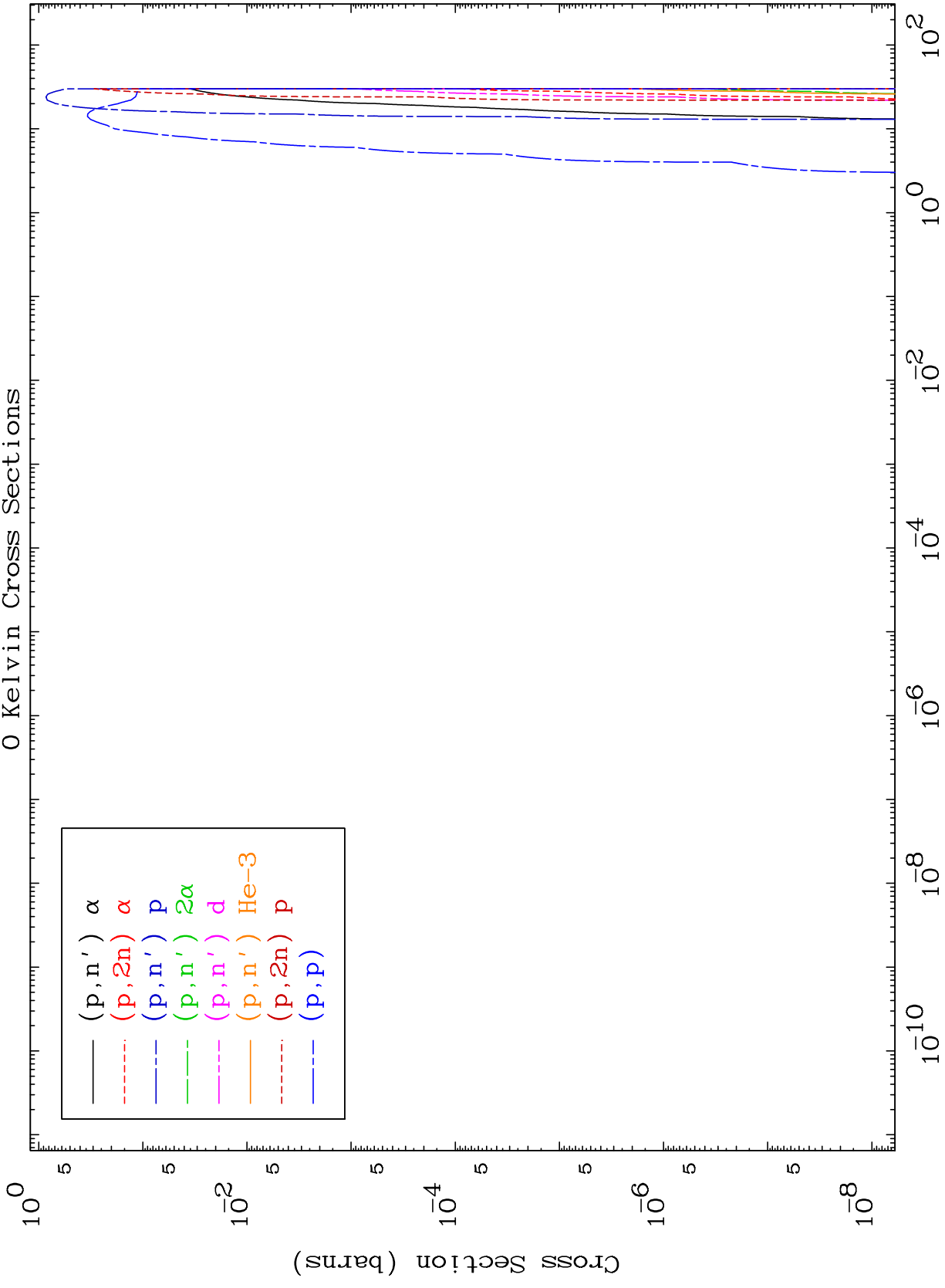
Incident Energy (MeV)

65-Tb-147

MAT 6490

Proton Charged Particle
0 Kelvin Cross Sections

65-Tb-147

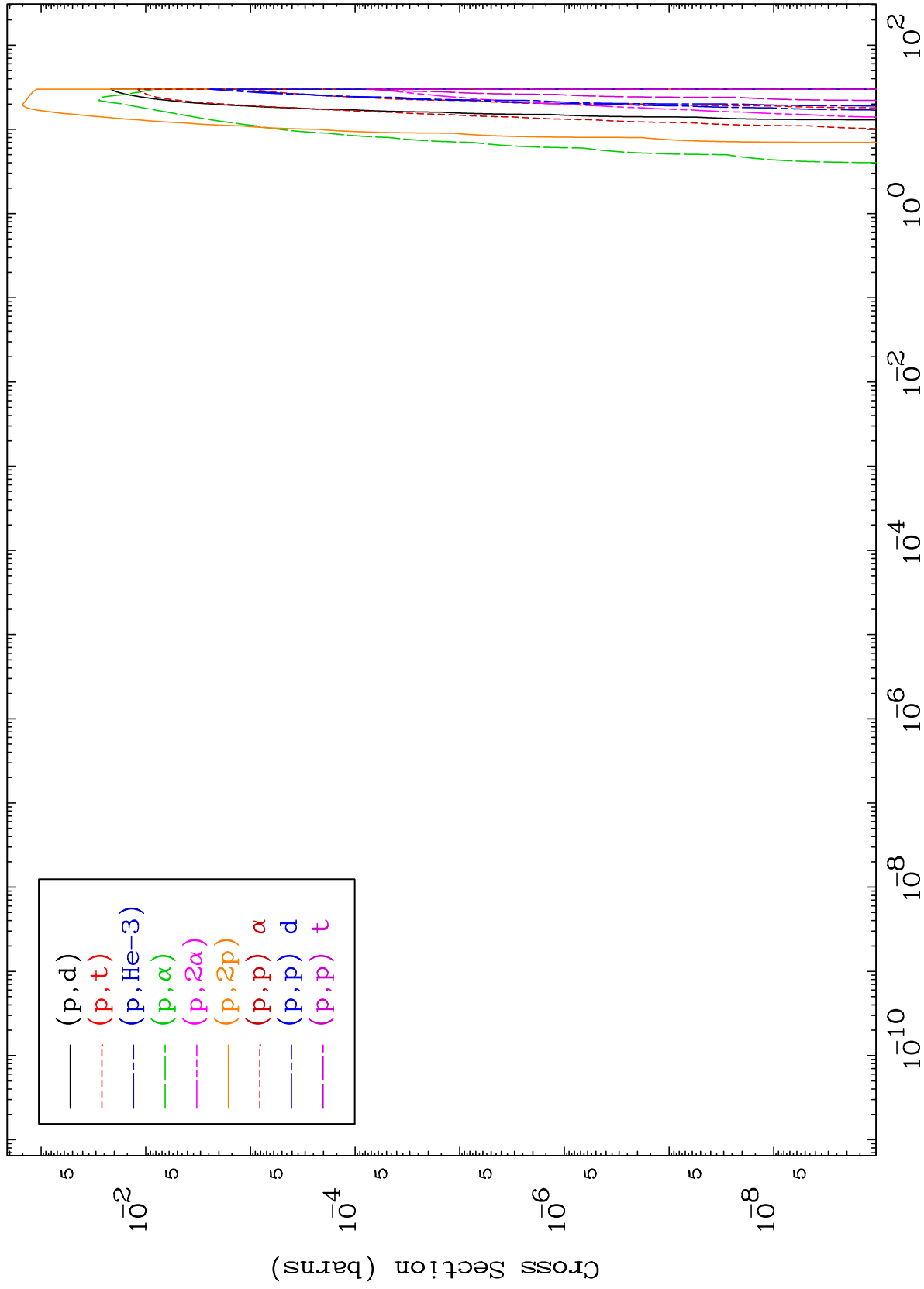


65-Tb-147

MAT 6490

Proton Charged Particle
0 Kelvin Cross Sections

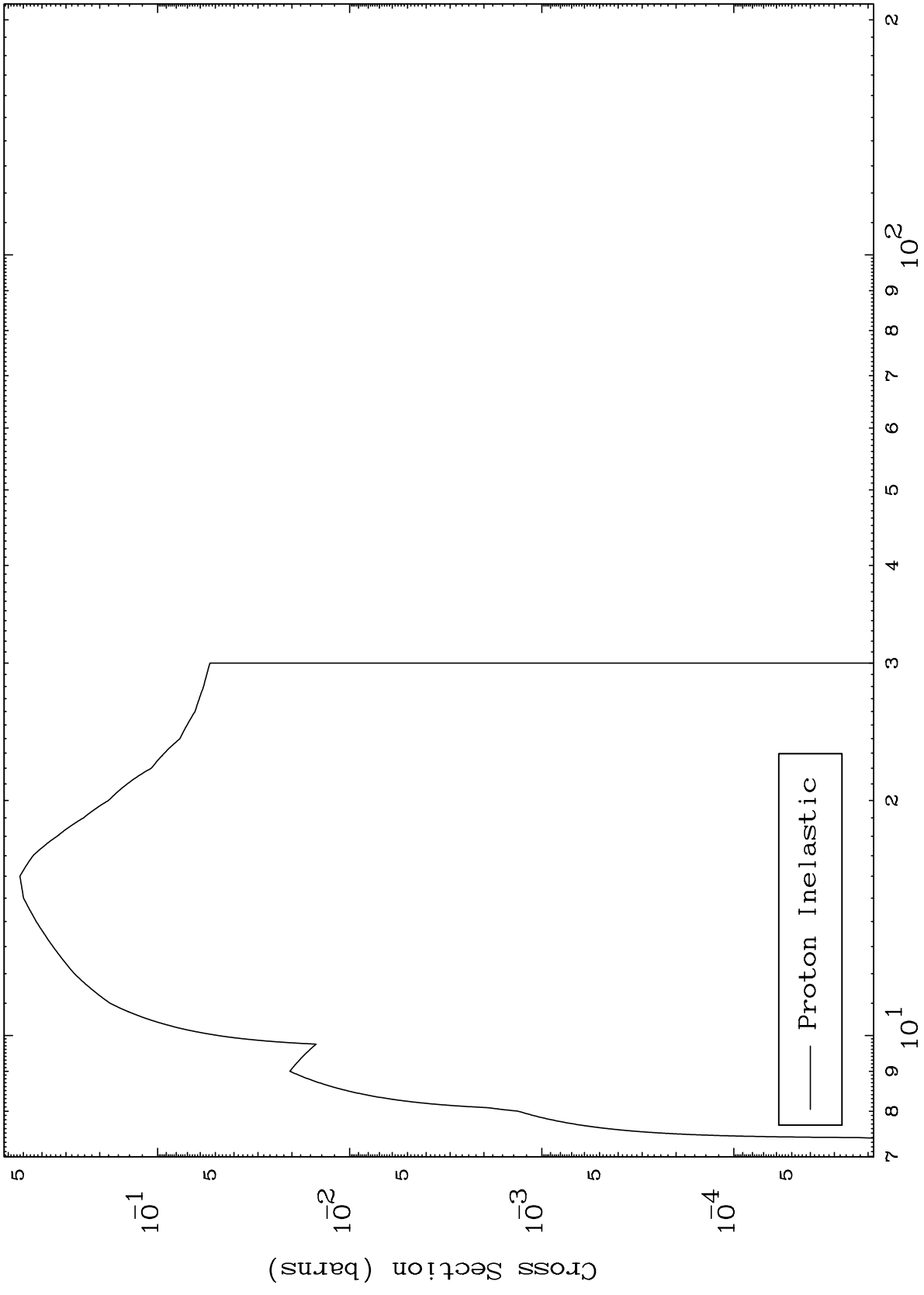
65-Tb-147



MAT 6490

(p,n') Level
0 Kelvin Cross Sections

65-Tb-147



5

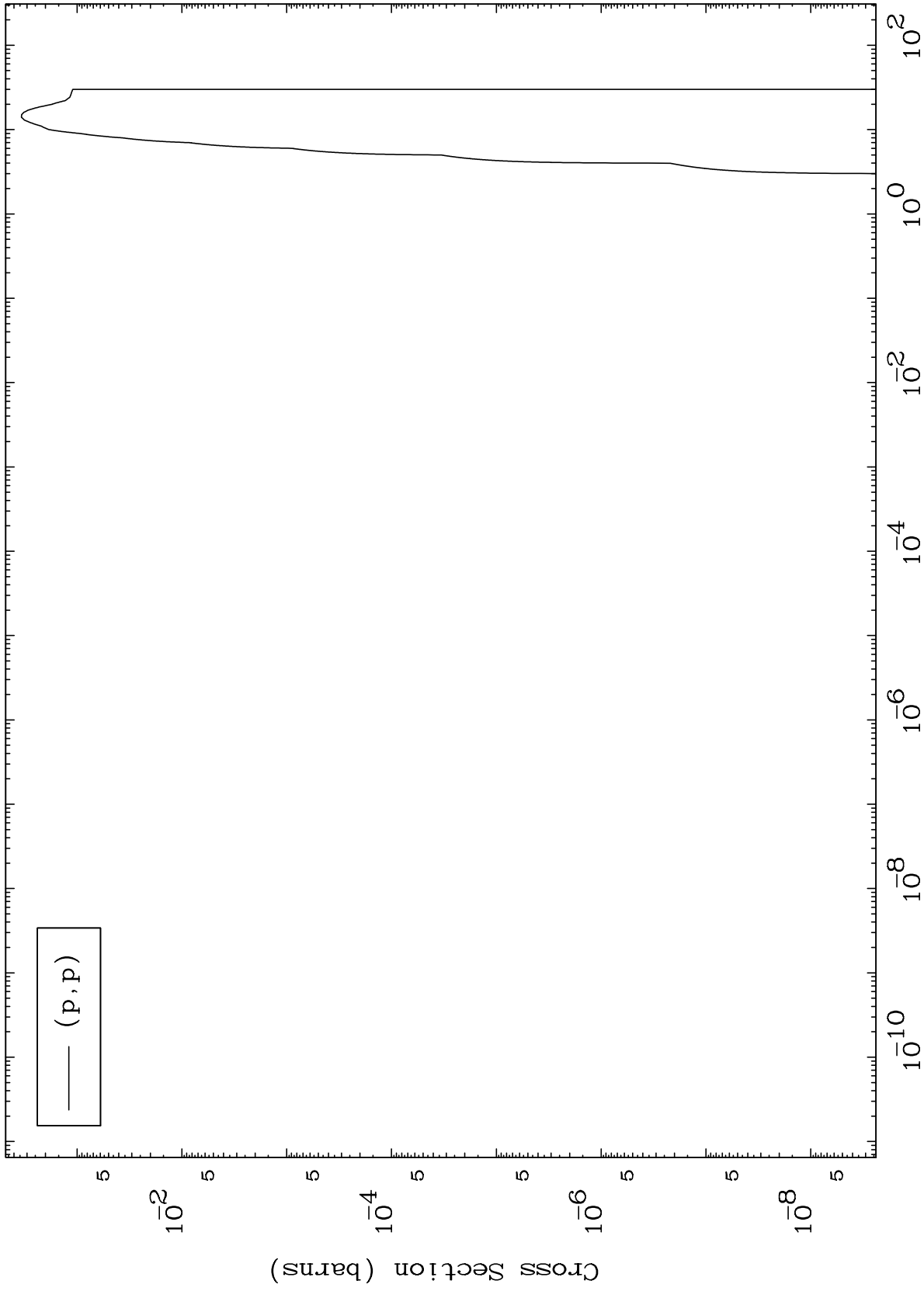
Incident Energy (MeV)

65-Tb-147

MAT 6490

(p,p) Levels
0 Kelvin Cross Sections

65-Tb-147



6

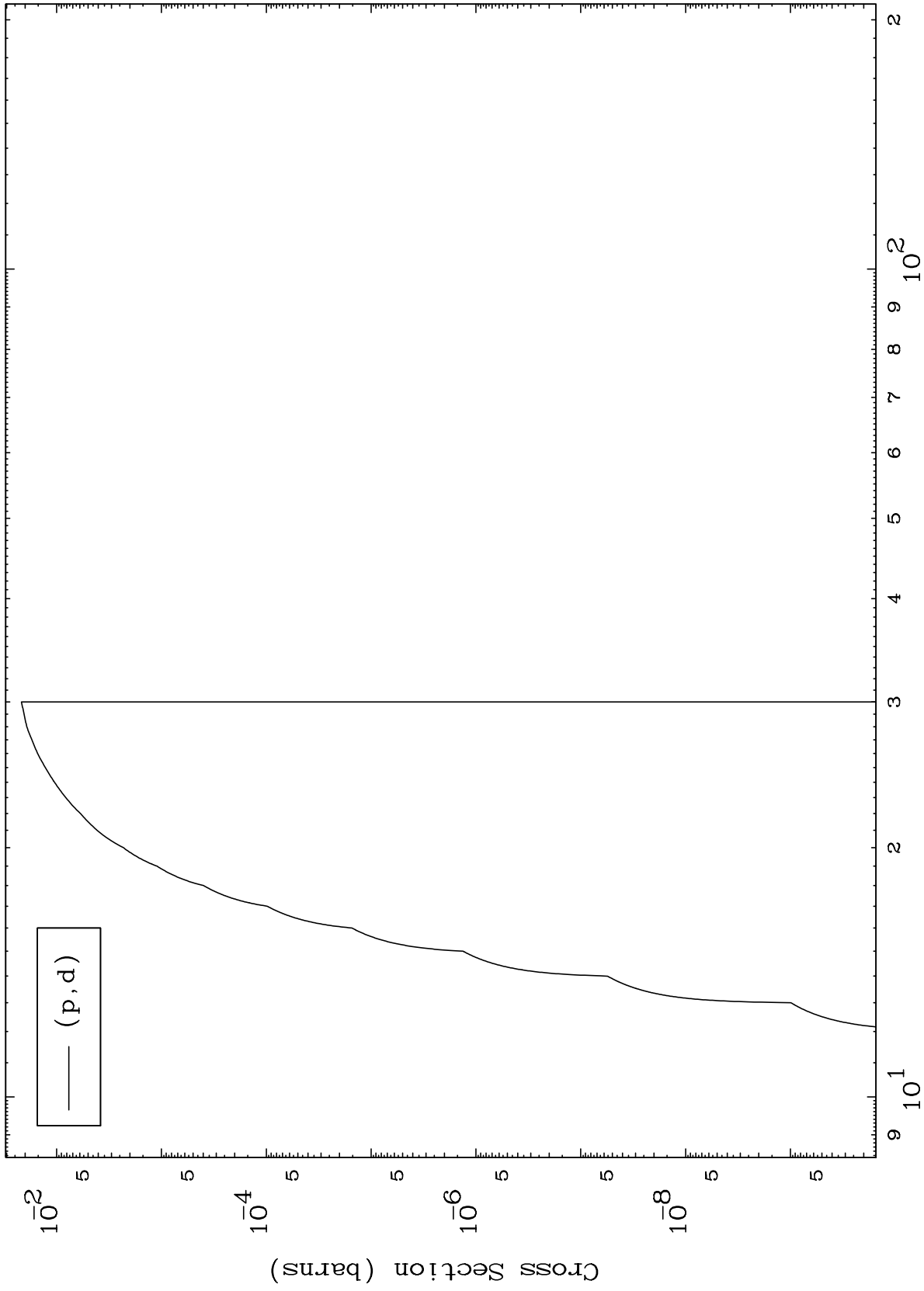
Incident Energy (MeV)

65-Tb-147

MAT 6490

(p,d) Levels
0 Kelvin Cross Sections

65-Tb-147



7

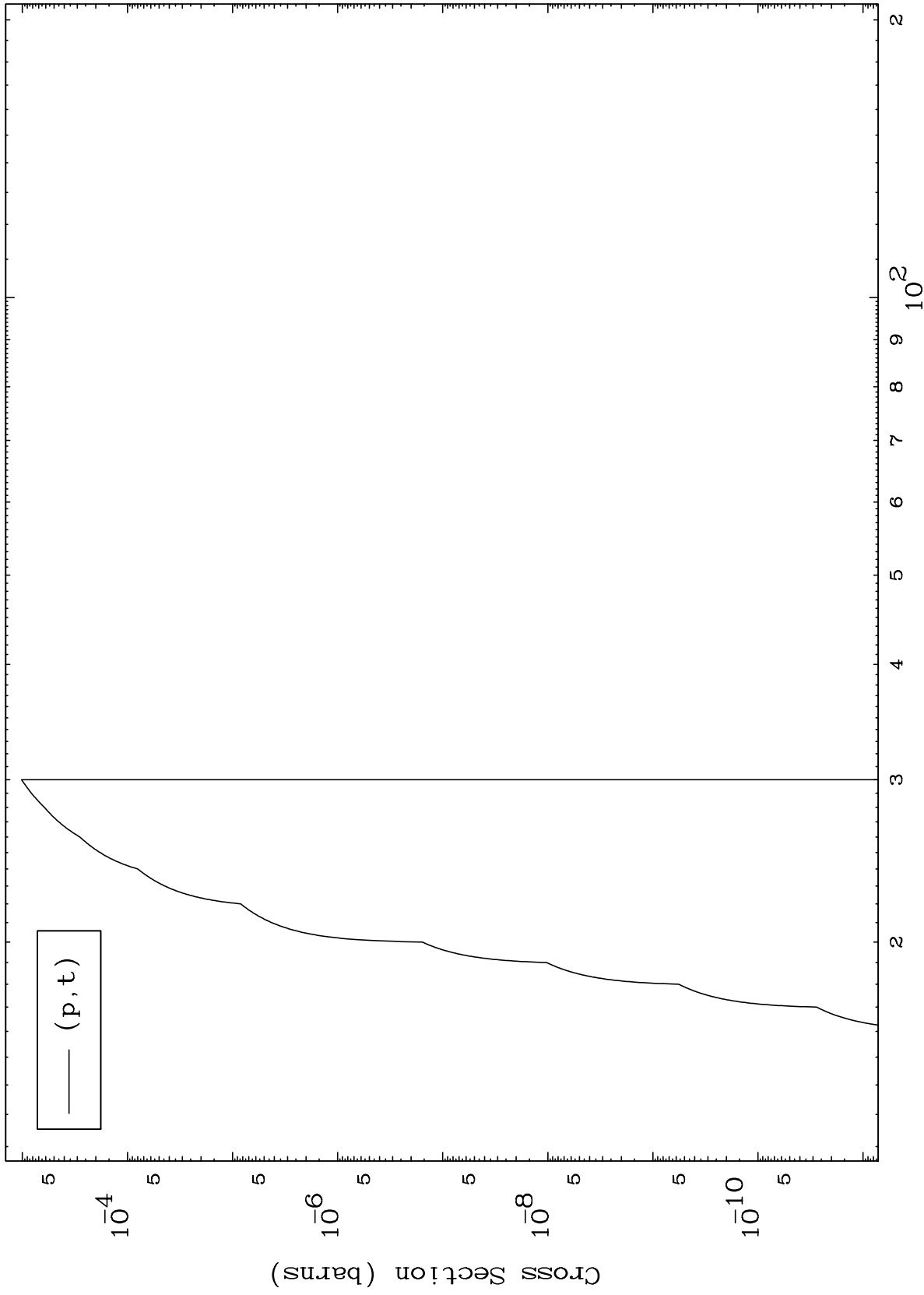
Incident Energy (MeV)

65-Tb-147

MAT 6490

(p,t) Levels
0 Kelvin Cross Sections

65-Tb-147



8

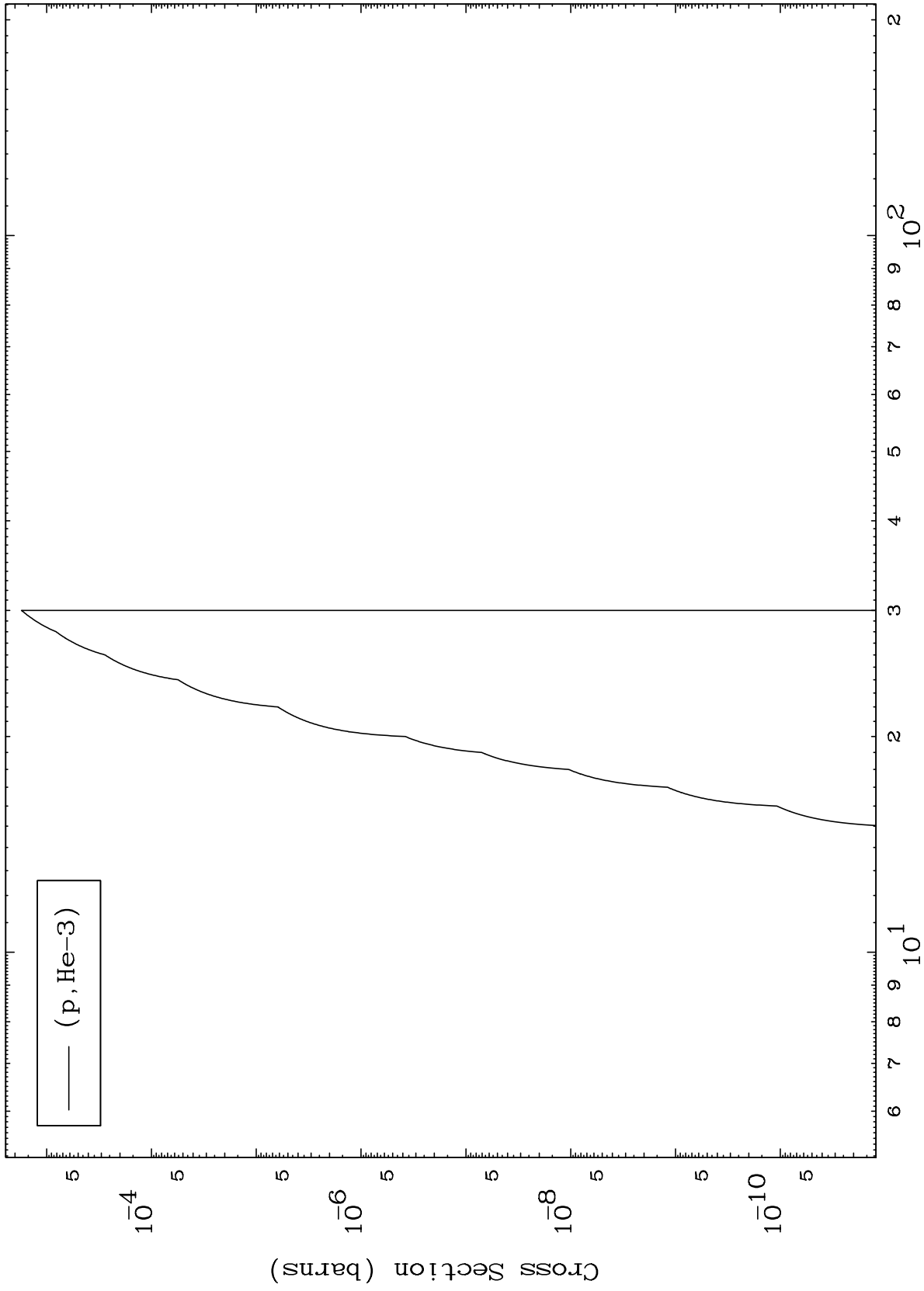
Incident Energy (MeV)

65-Tb-147

MAT 6490

(p,He3) Levels
0 Kelvin Cross Sections

65-Tb-147



9

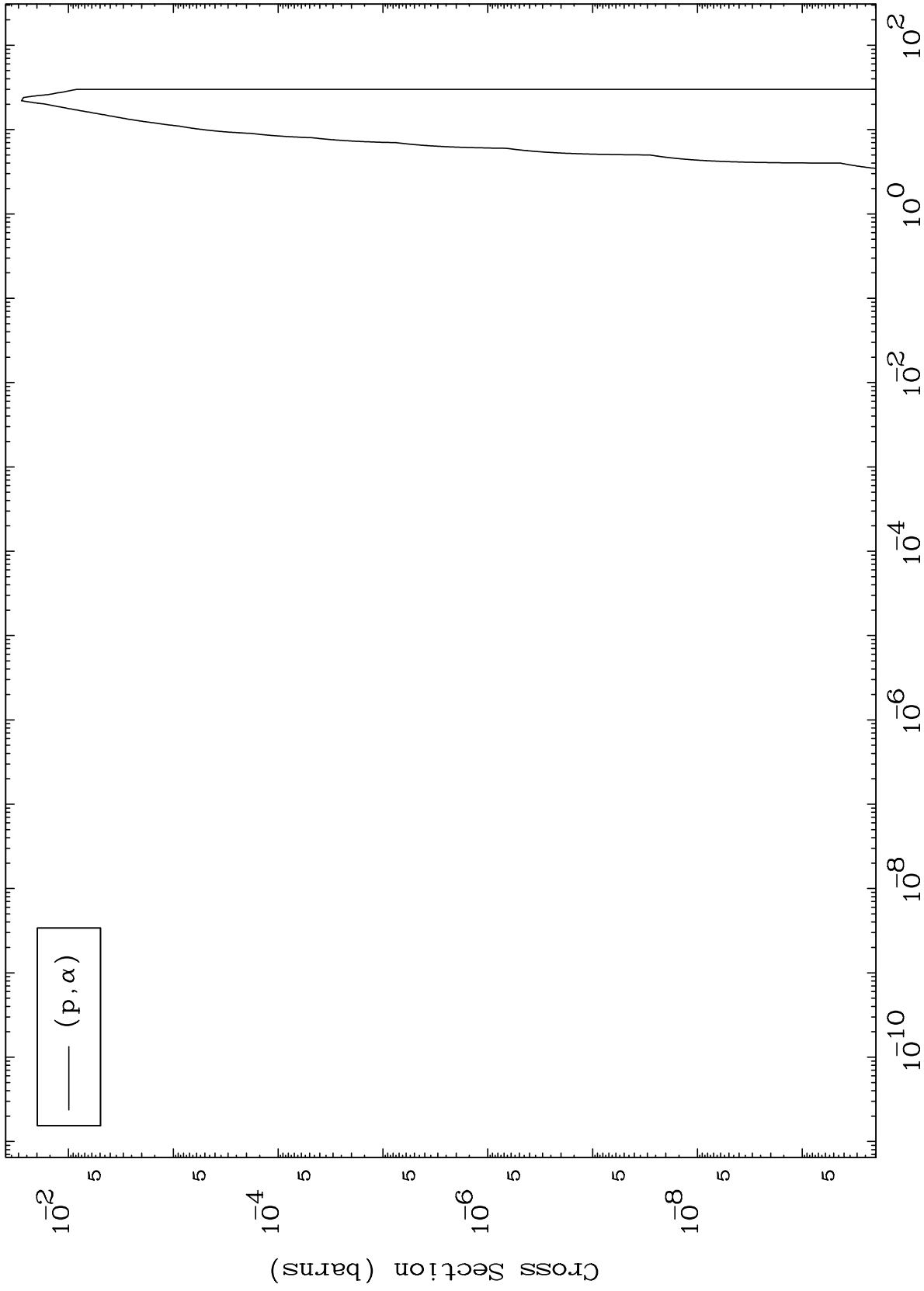
Incident Energy (MeV)

65-Tb-147

MAT 6490

(p, α) Levels
0 Kelvin Cross Sections

65-Tb-147



10

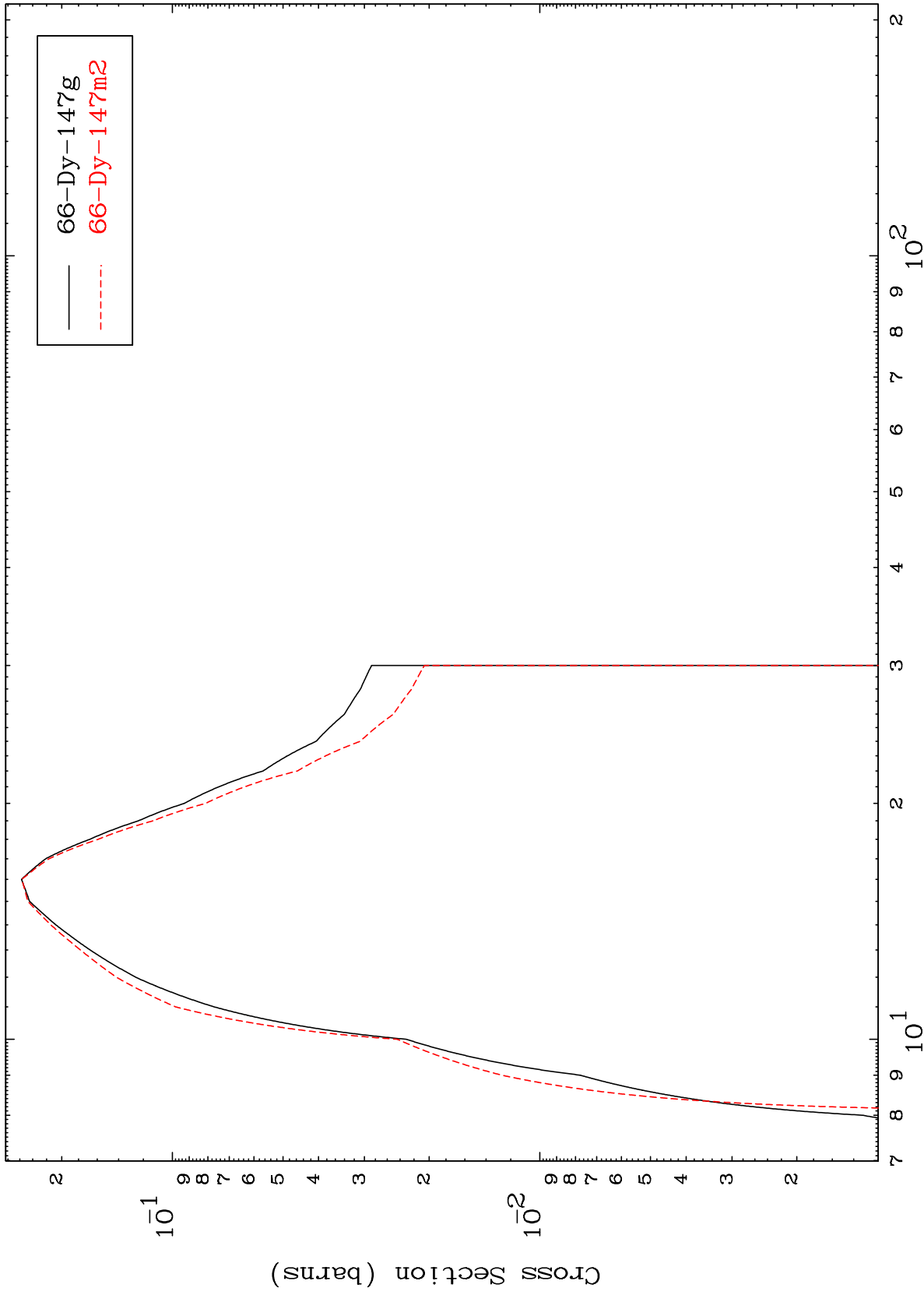
Incident Energy (MeV)

65-Tb-147

MAT 6490

Proton Inelastic
Radionuclide Production Cross Section

65-Tb-147



11

Incident Energy (MeV)

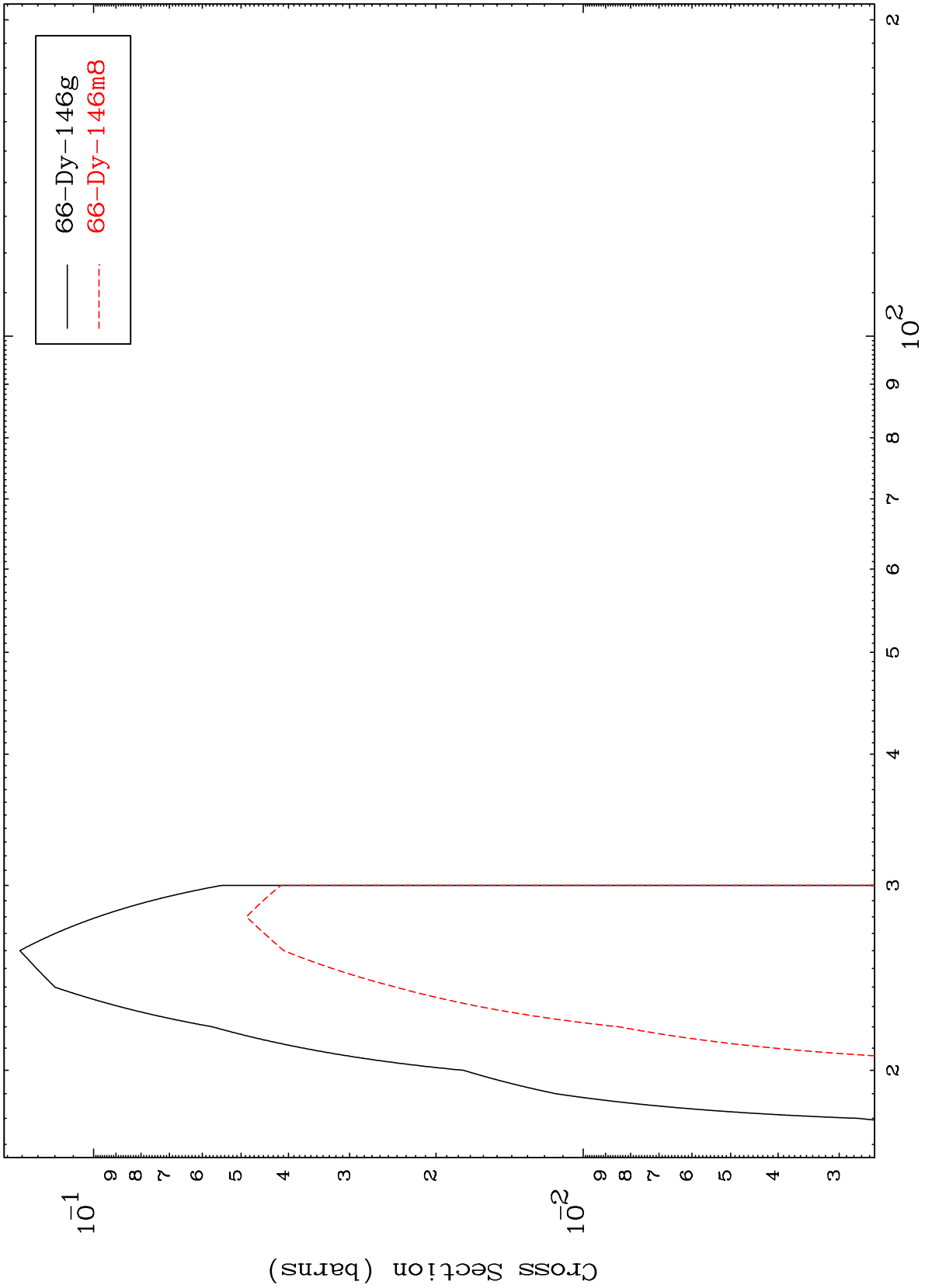
65-Tb-147

MAT 6490

(p,2n)

65-Tb-147

Radionuclide Production Cross Section



66-Dy-146g
66-Dy-146m8

12

Incident Energy (MeV)

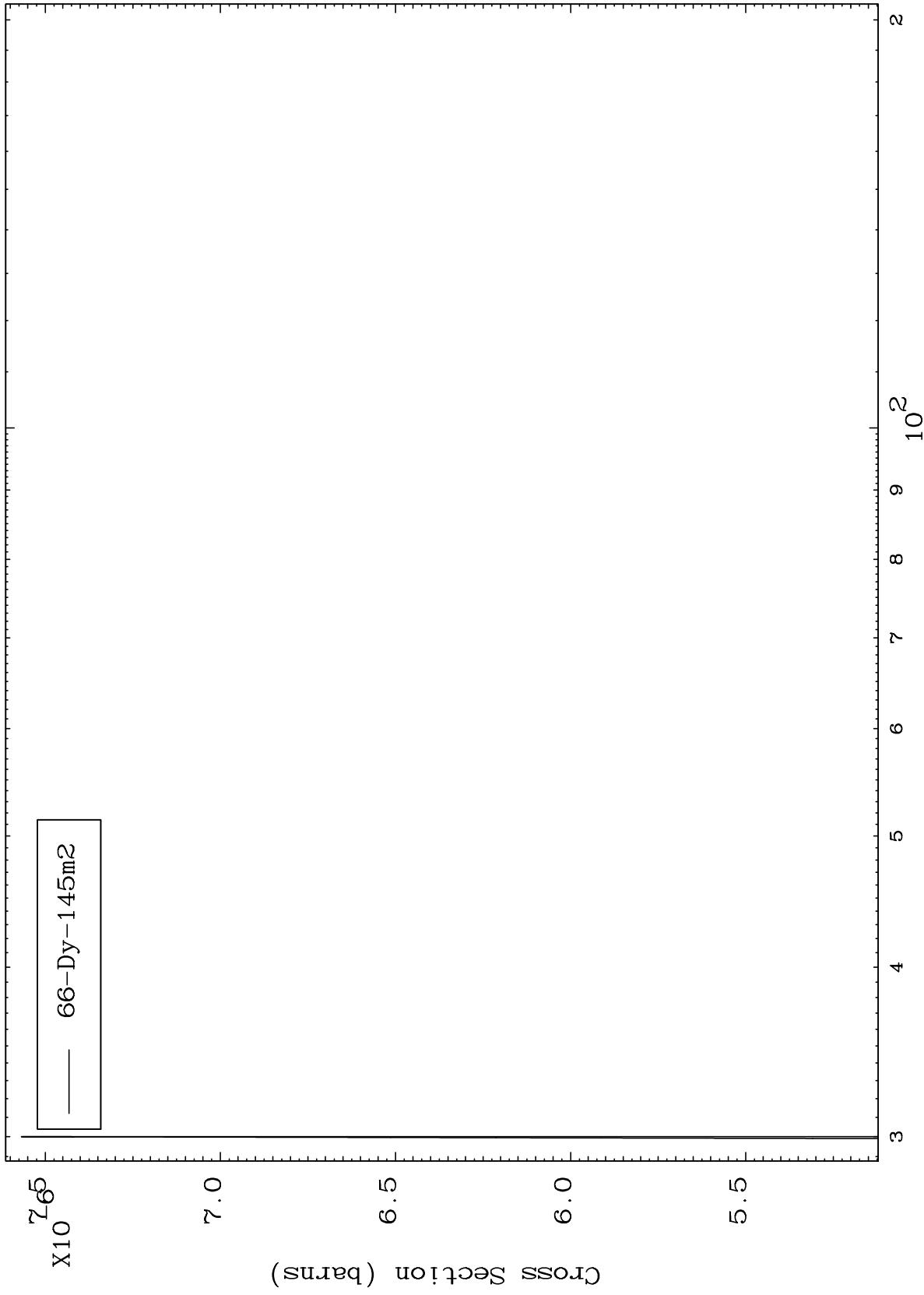
65-Tb-147

MAT 6490

(p,3n)

65-Tb-147

Radionuclide Production Cross Section



13

Incident Energy (MeV)

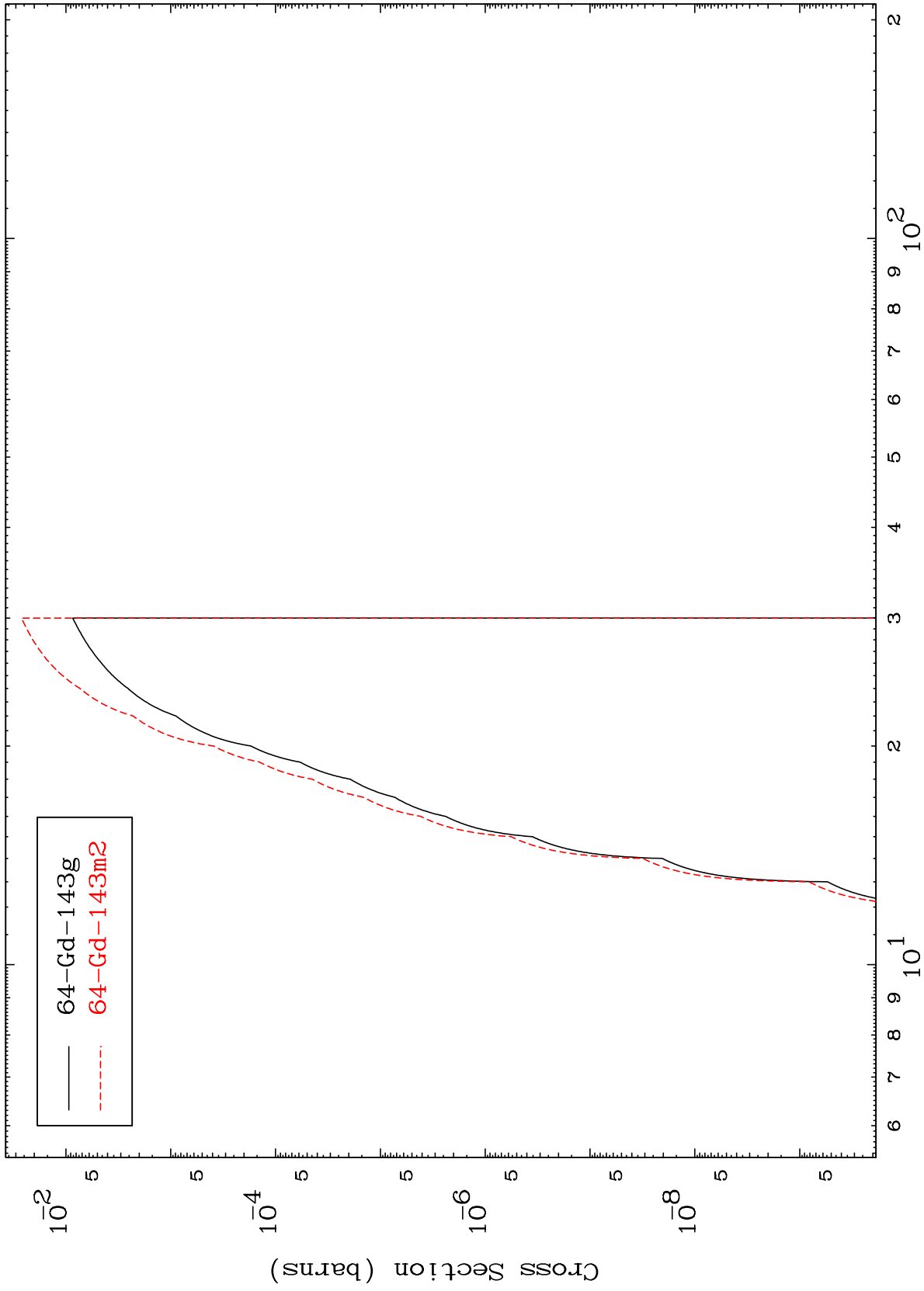
65-Tb-147

MAT 6490

(p,n') α

65-Tb-147

Radionuclide Production Cross Section



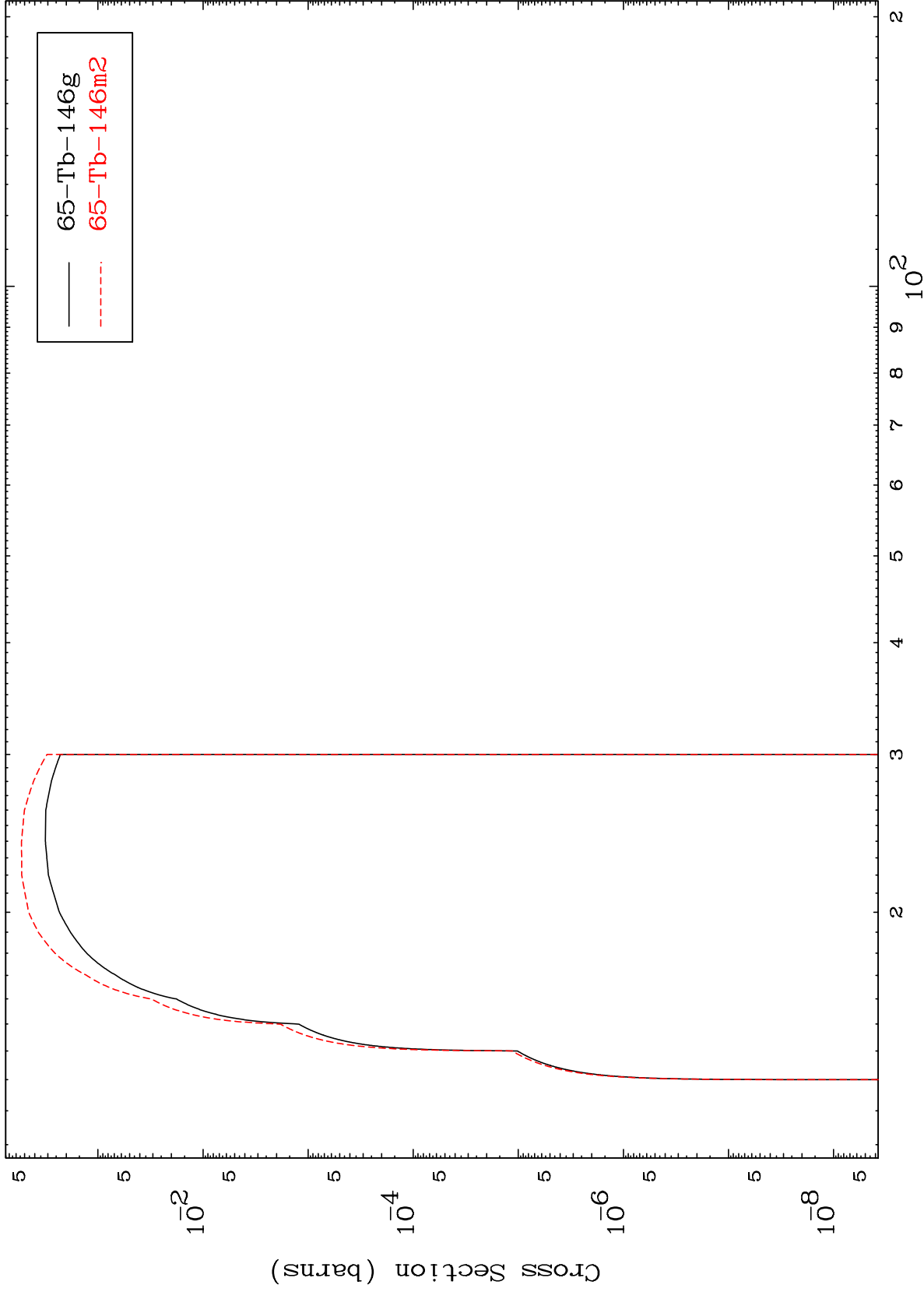
64-Gd-143g
64-Gd-143m2

MAT 6490

(p,n') p

65-Tb-147

Radionuclide Production Cross Section



15

Incident Energy (MeV)

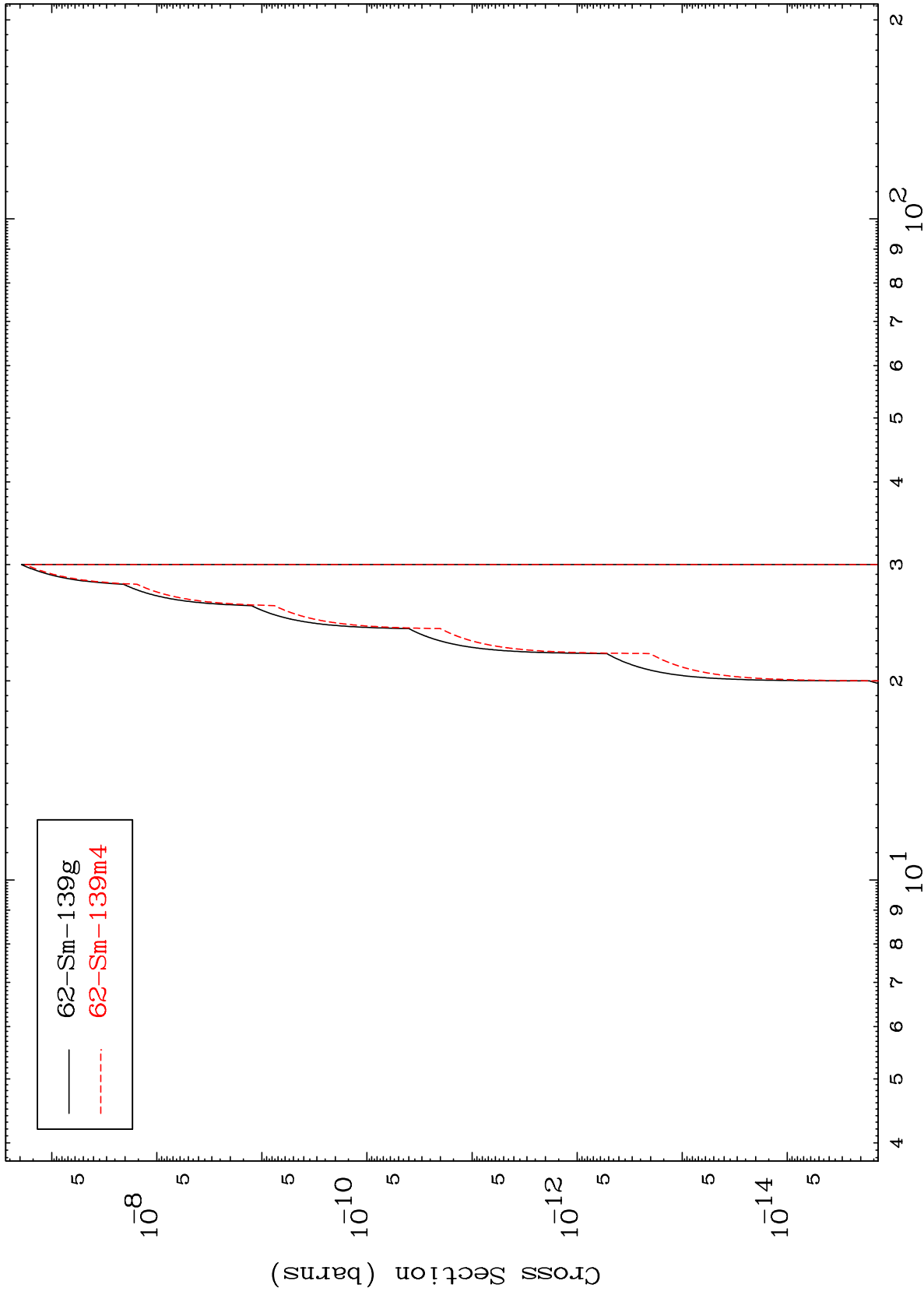
65-Tb-147

MAT 6490

(p,n') 2 α

65-Tb-147

Radionuclide Production Cross Section



16

Incident Energy (MeV)

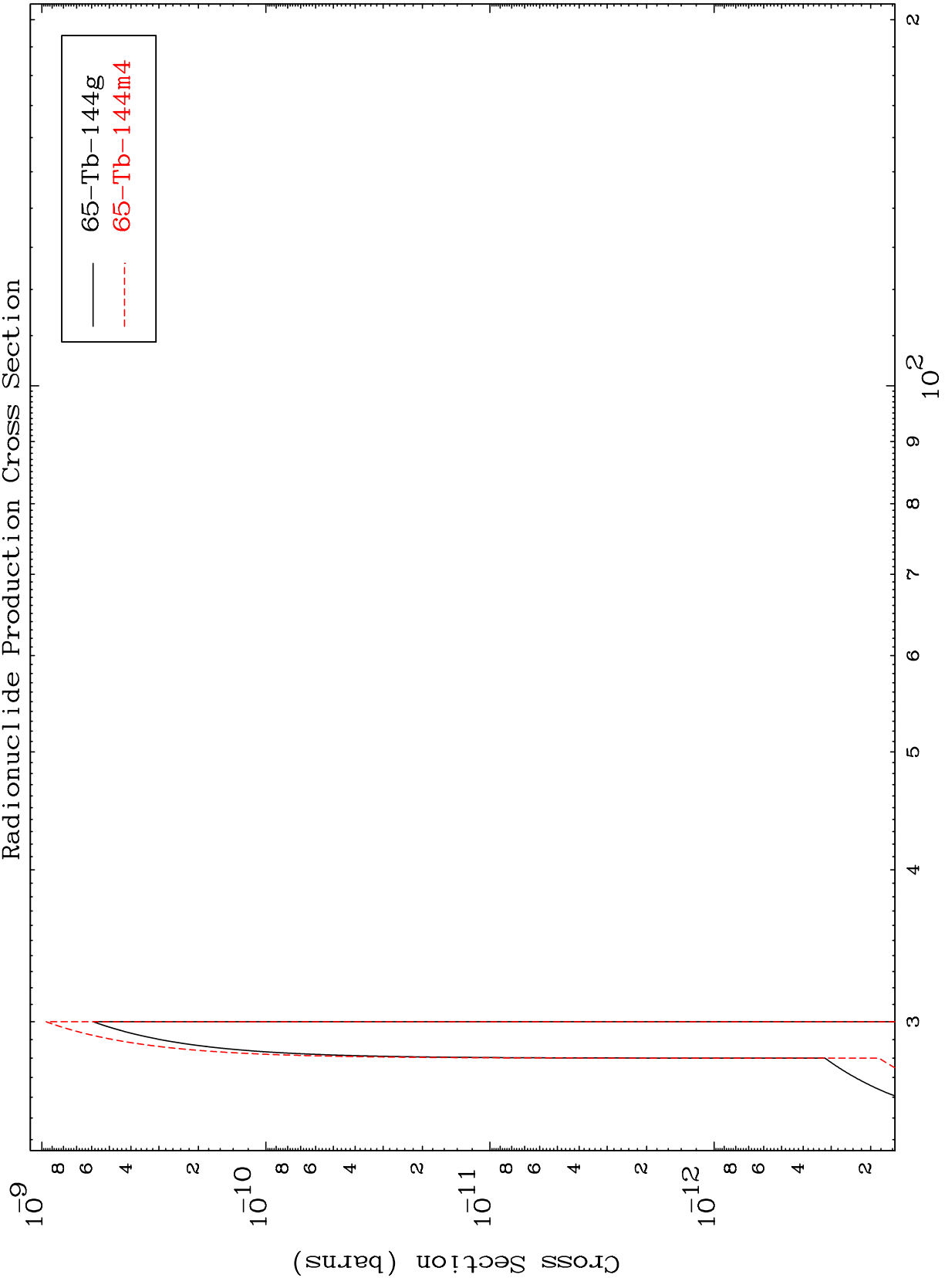
65-Tb-147

MAT 6490

(p,n') t

Radionuclide Production Cross Section

65-Tb-147



65-Tb-147

Incident Energy (MeV)

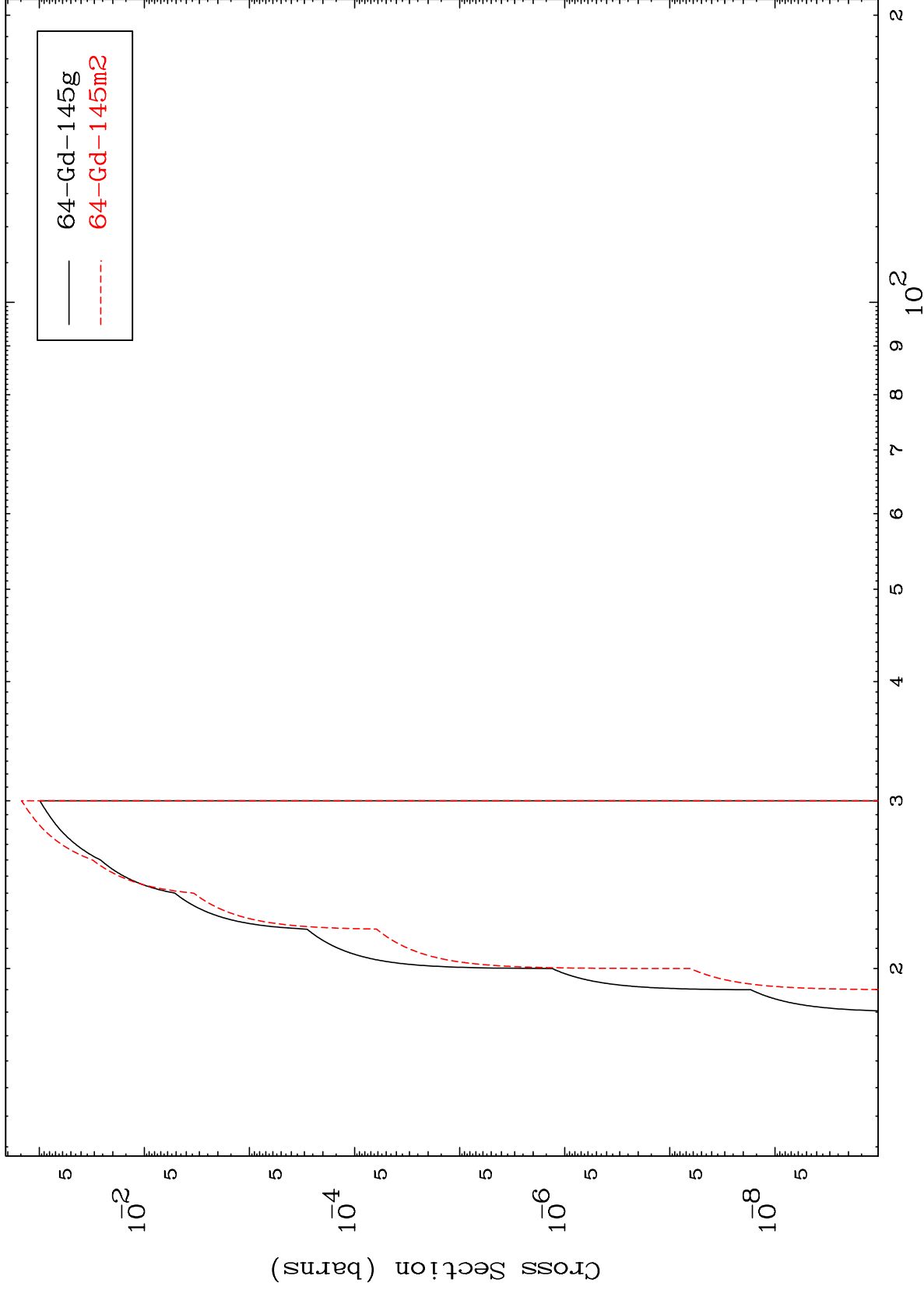
17

MAT 6490

(p,2n) p

65-Tb-147

Radionuclide Production Cross Section



18

Incident Energy (MeV)

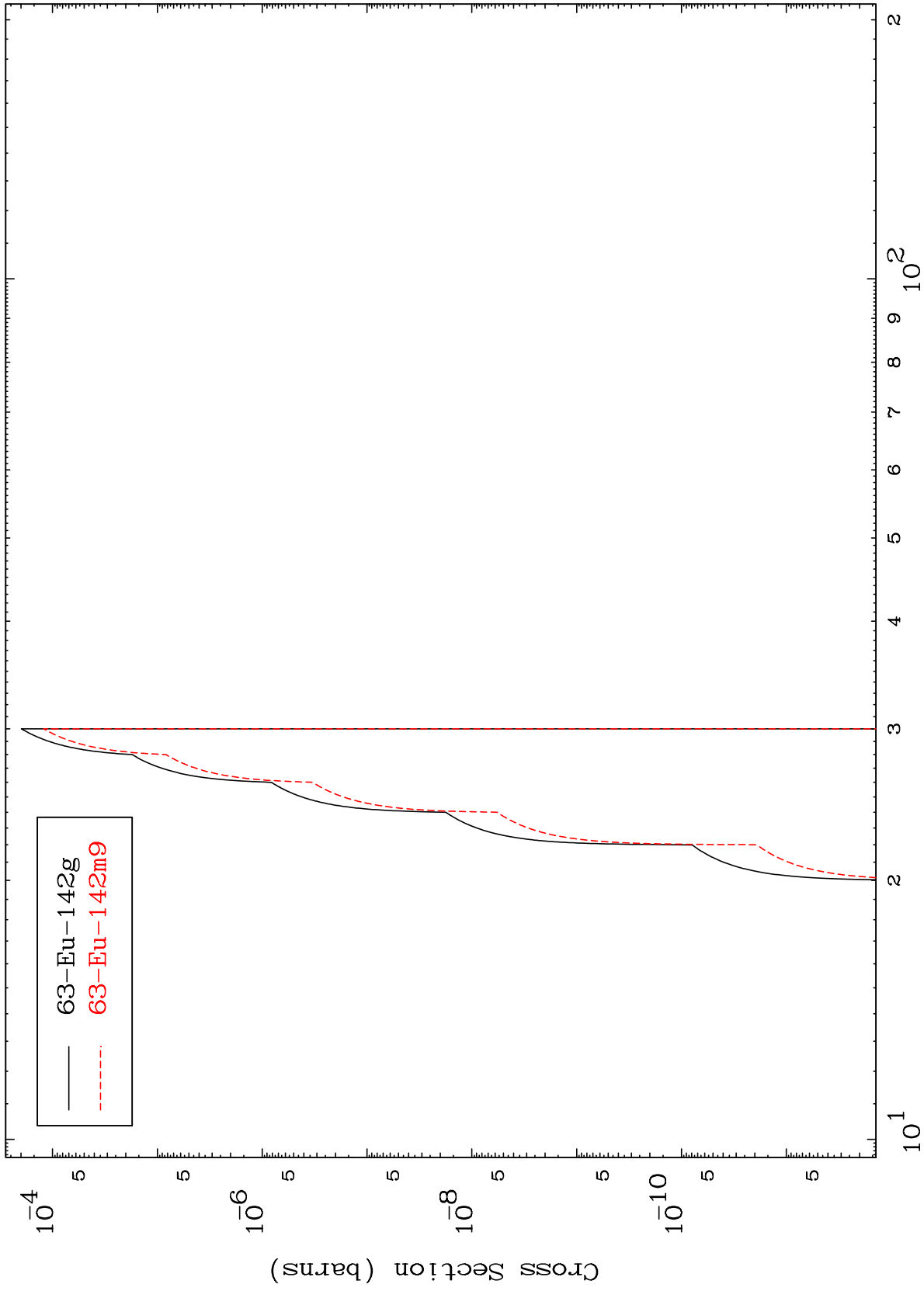
65-Tb-147

MAT 6490

(p,n') p α

65-Tb-147

Radionuclide Production Cross Section



19

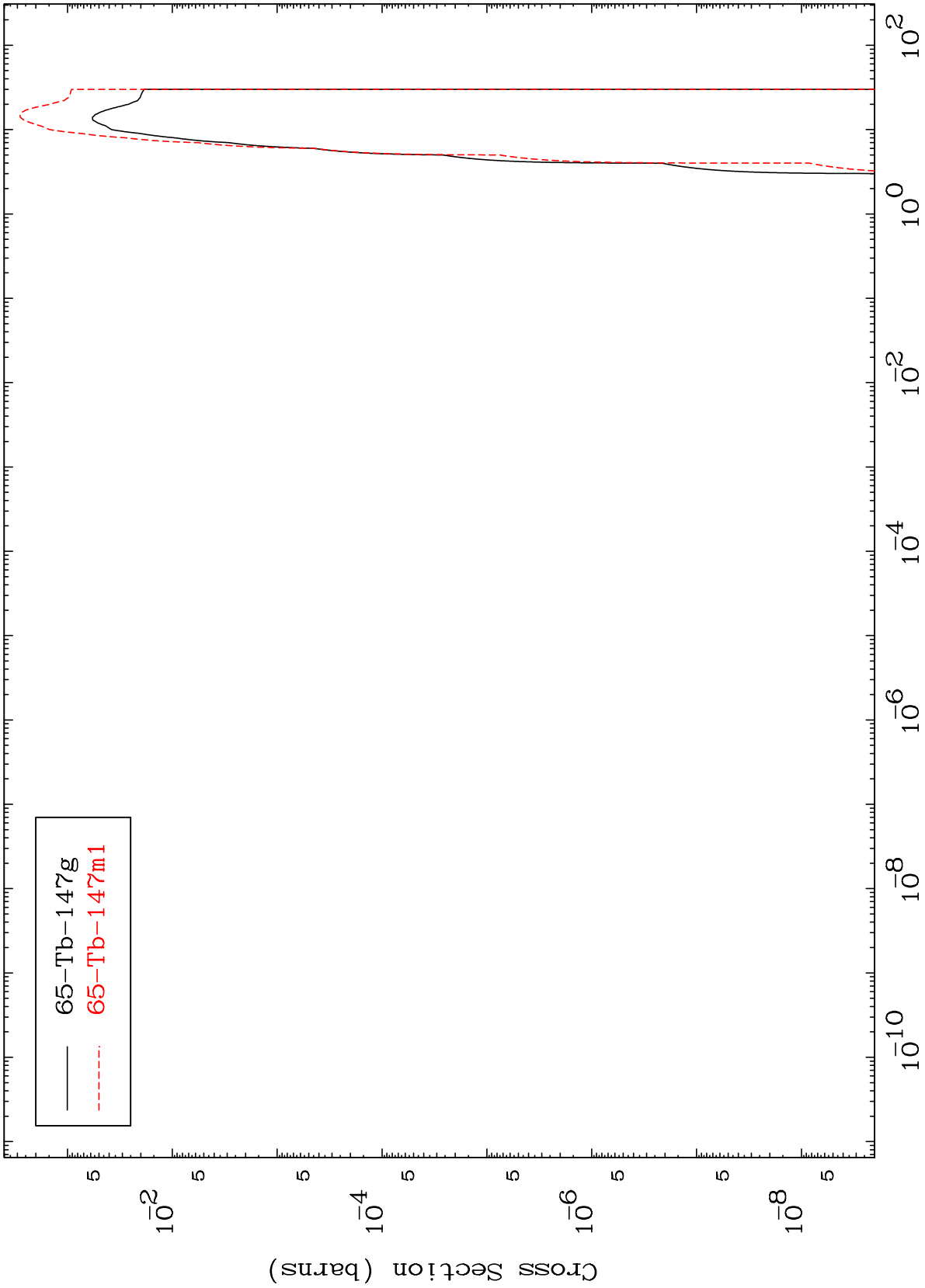
Incident Energy (MeV)

65-Tb-147

MAT 6490

(p,p)
Radionuclide Production Cross Section

⁶⁵Tb-147



20

Incident Energy (MeV)

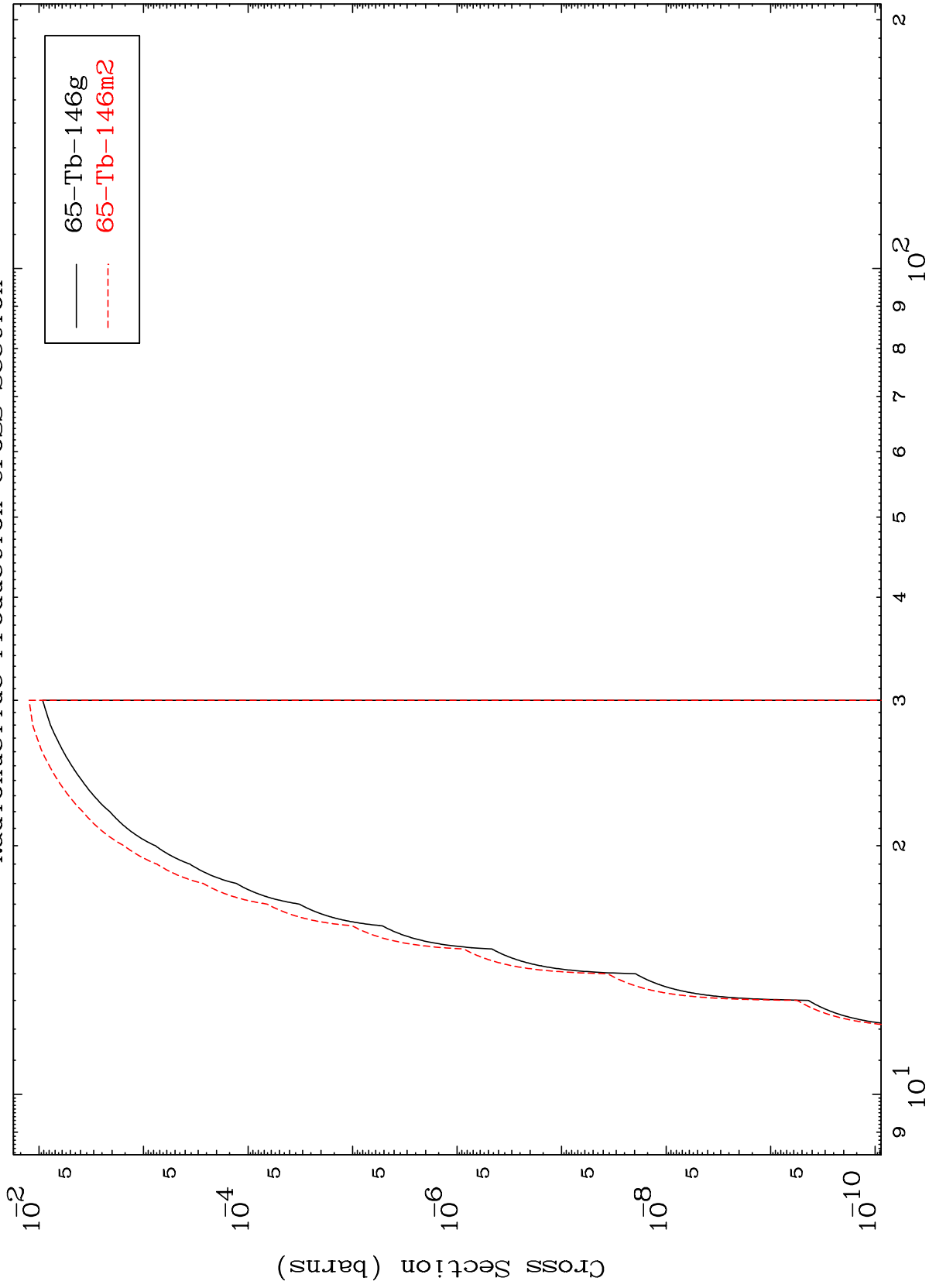
⁶⁵Tb-147

MAT 6490

(p,d)

65-Tb-147

Radionuclide Production Cross Section



21

Incident Energy (MeV)

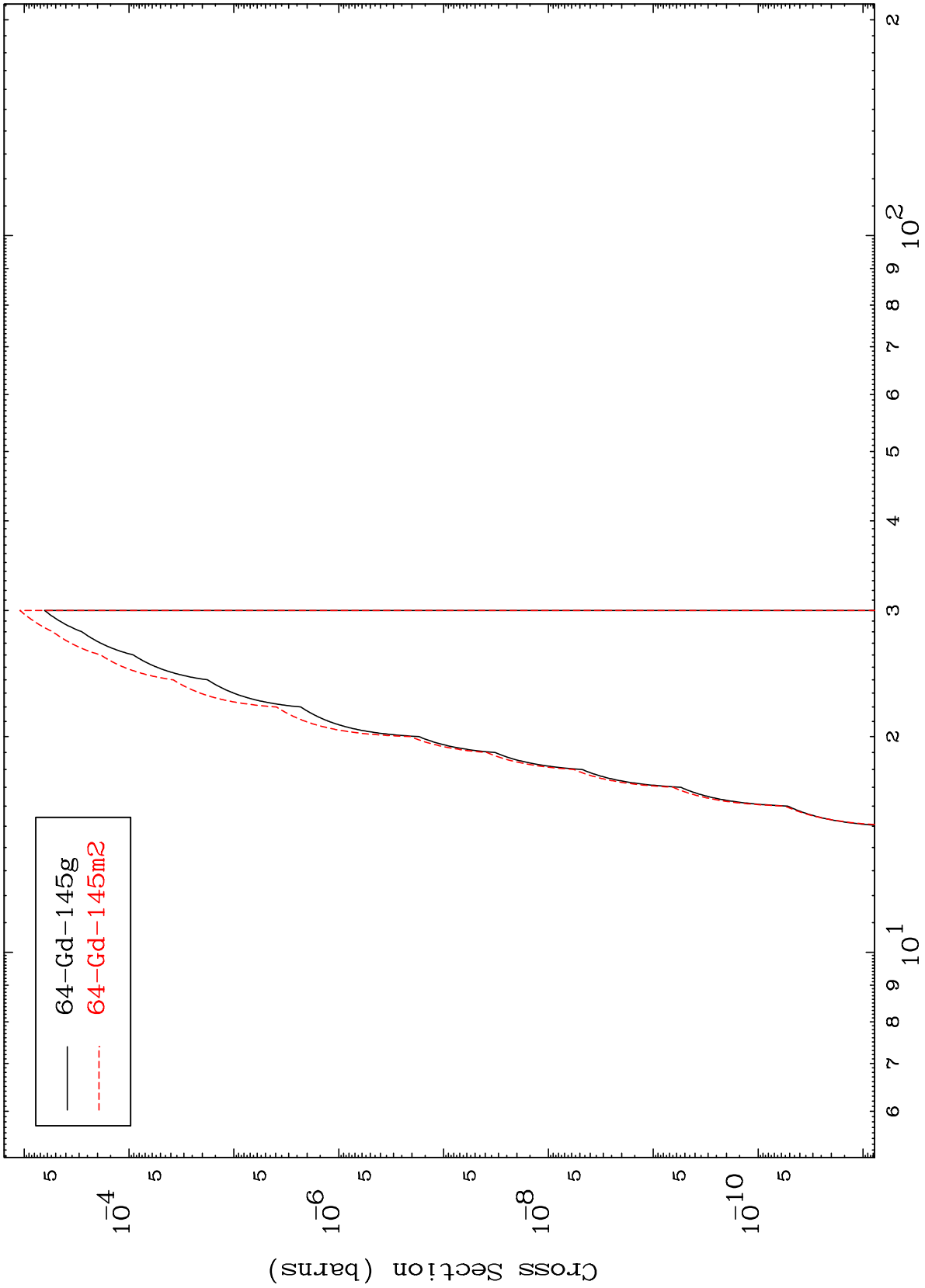
65-Tb-147

MAT 6490

(p,He-3)

65-Tb-147

Radionuclide Production Cross Section



22

Incident Energy (MeV)

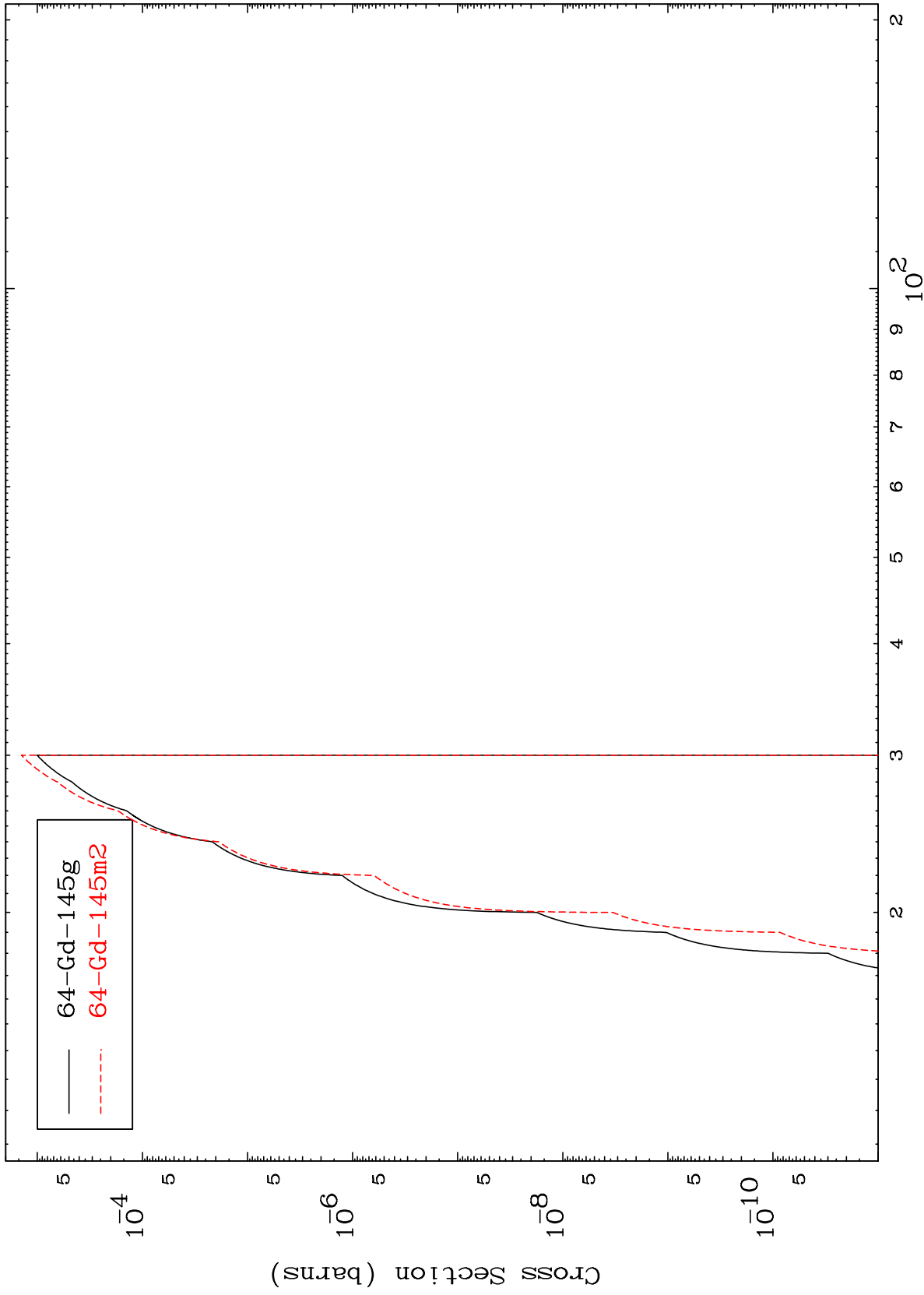
65-Tb-147

MAT 6490

(p,p) d

65-Tb-147

Radionuclide Production Cross Section



23

Incident Energy (MeV)

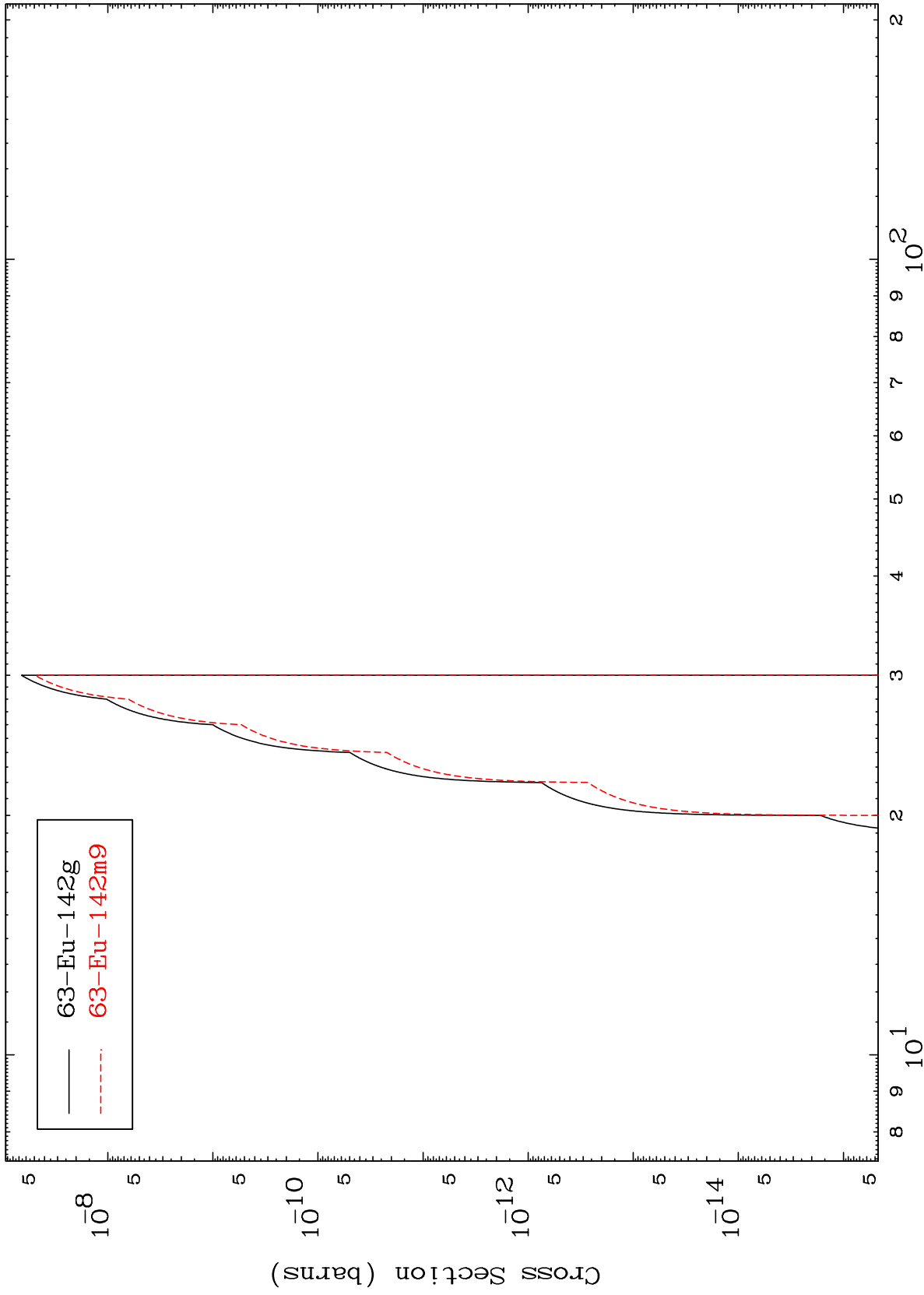
65-Tb-147

MAT 6490

(p,d) α

65-Tb-147

Radionuclide Production Cross Section



24

Incident Energy (MeV)

65-Tb-147