

Program EVALPLOT
(Version 2021-1)

by

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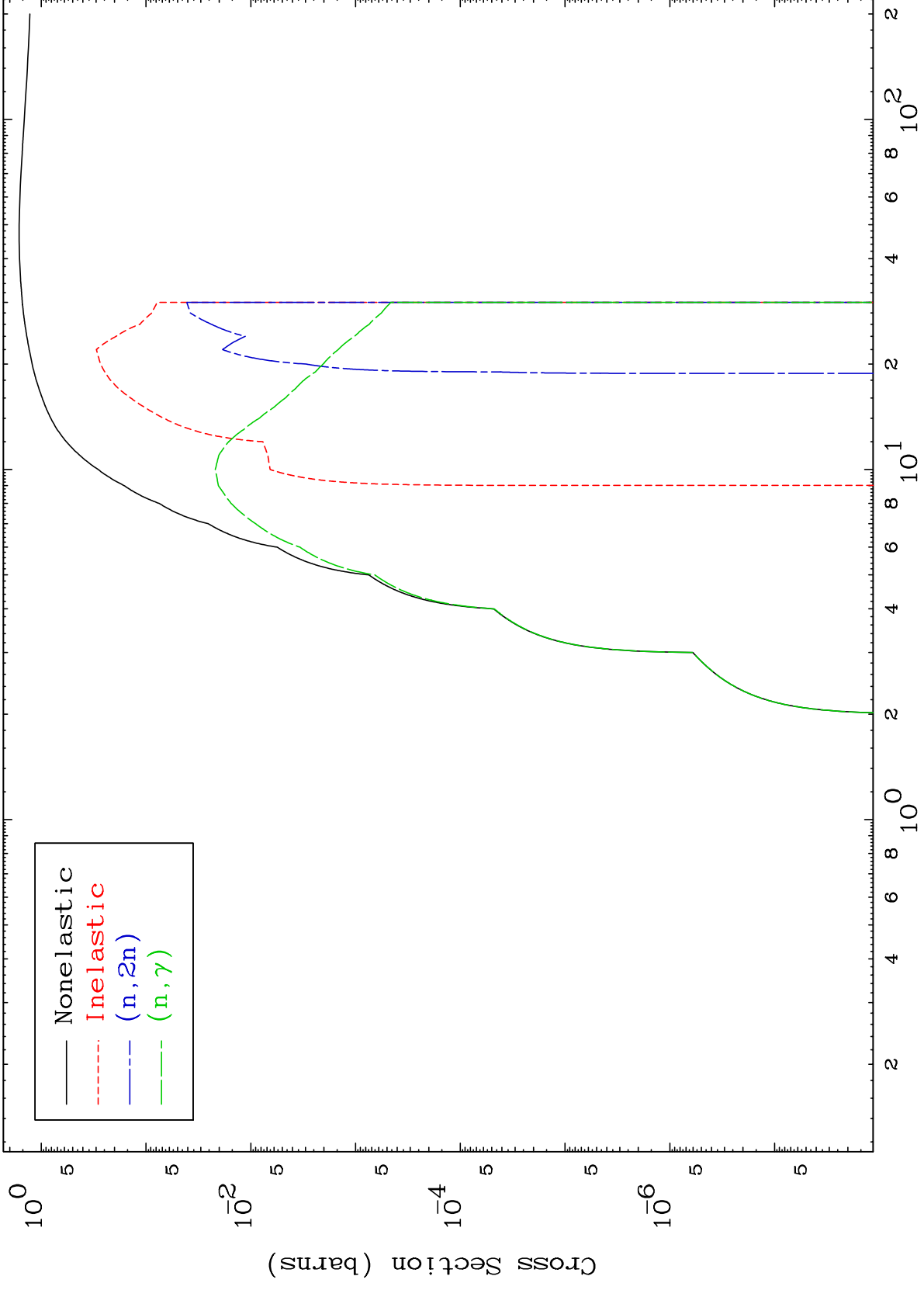
Press Mouse Button to Start

MAT 6483

Proton Major

65-Tb-145

0 Kelvin Cross Sections

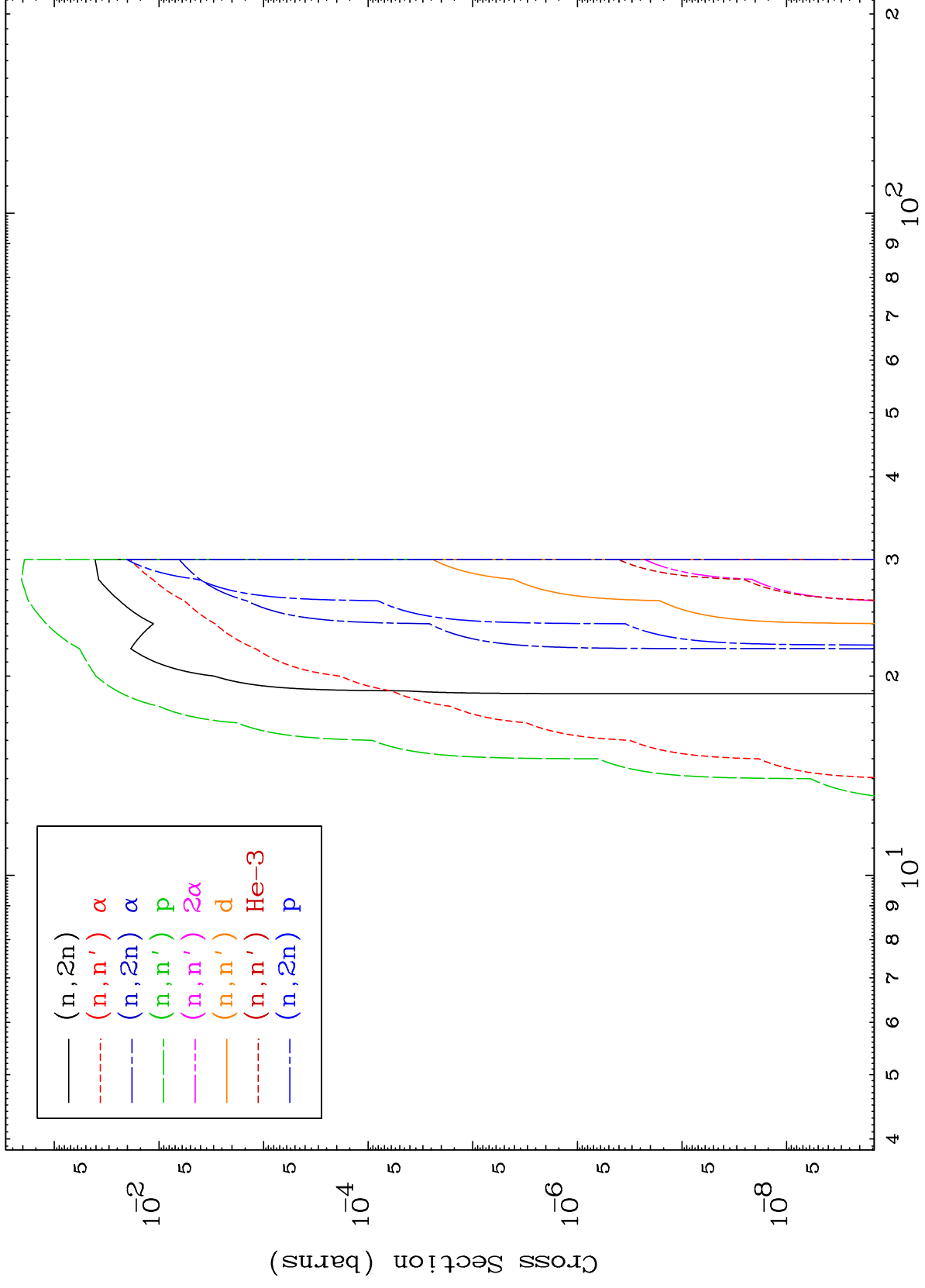


Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, γ)

MAT 6483

Proton Neutron Absorption
0 Kelvin Cross Sections

65-Tb-145



2

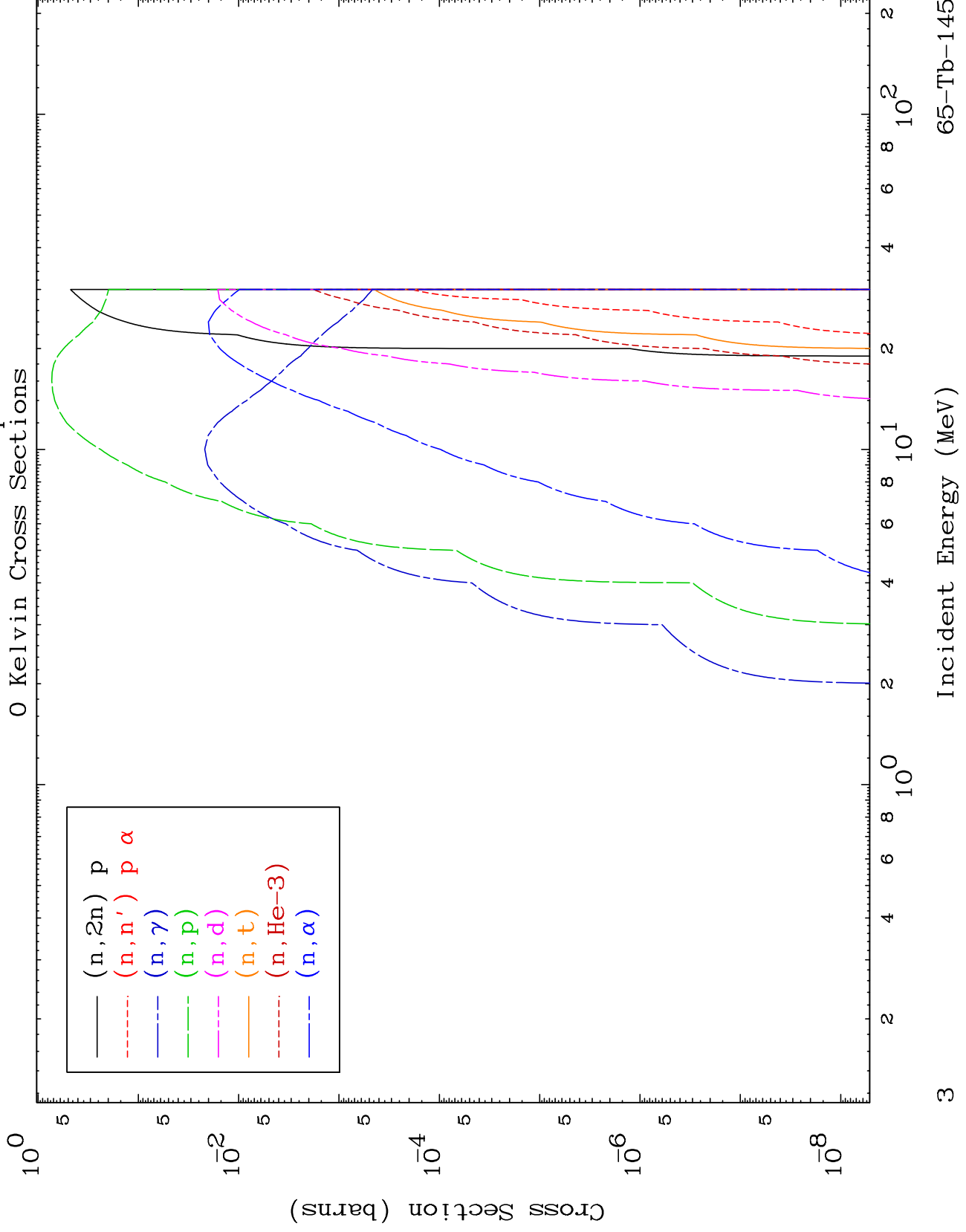
Incident Energy (MeV)

65-Tb-145

MAT 6483

Proton Neutron Absorption
0 Kelvin Cross Sections

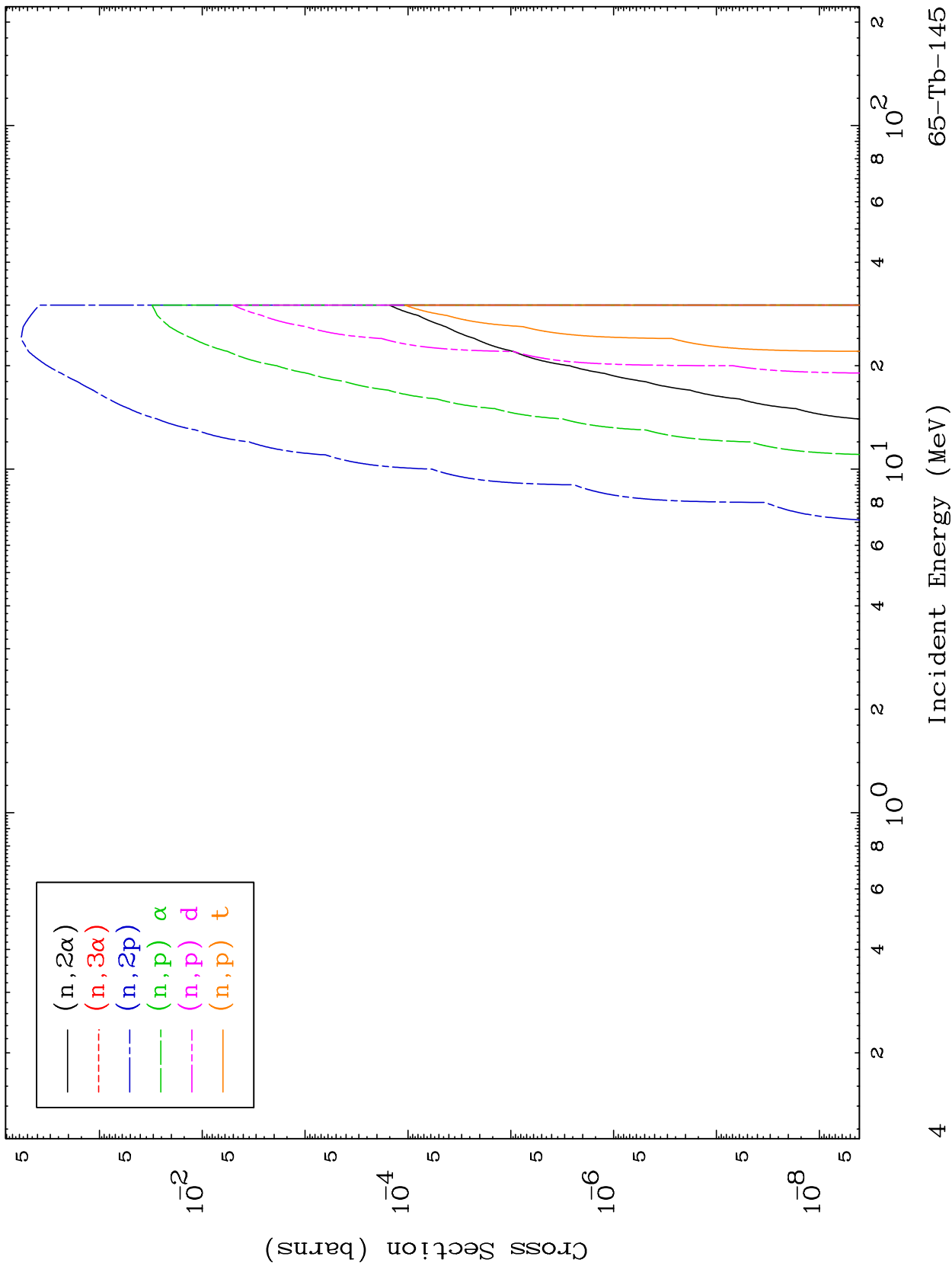
65-Tb-145

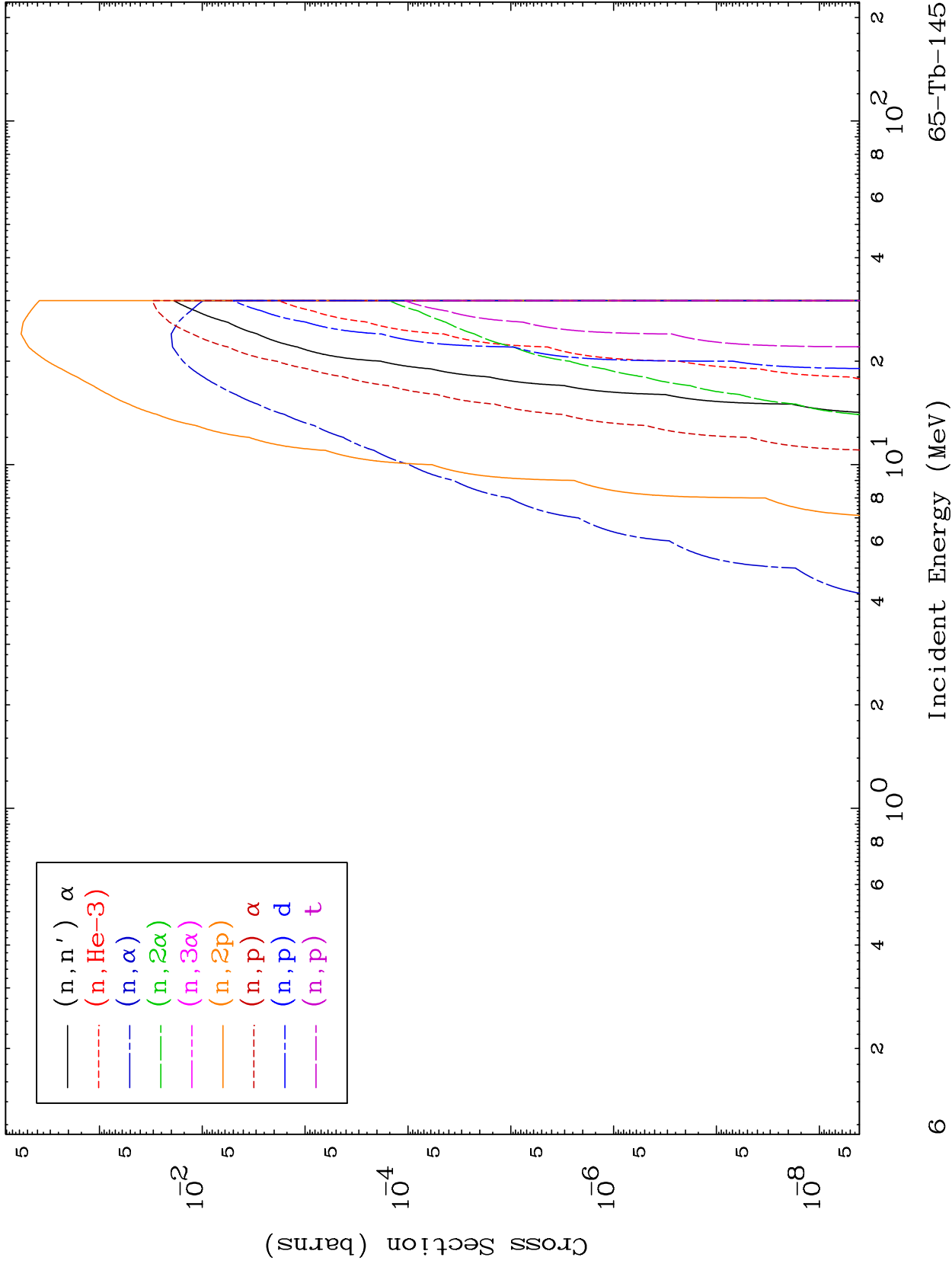


MAT 6483

Proton Neutron Absorption
0 Kelvin Cross Sections

65-Tb-145

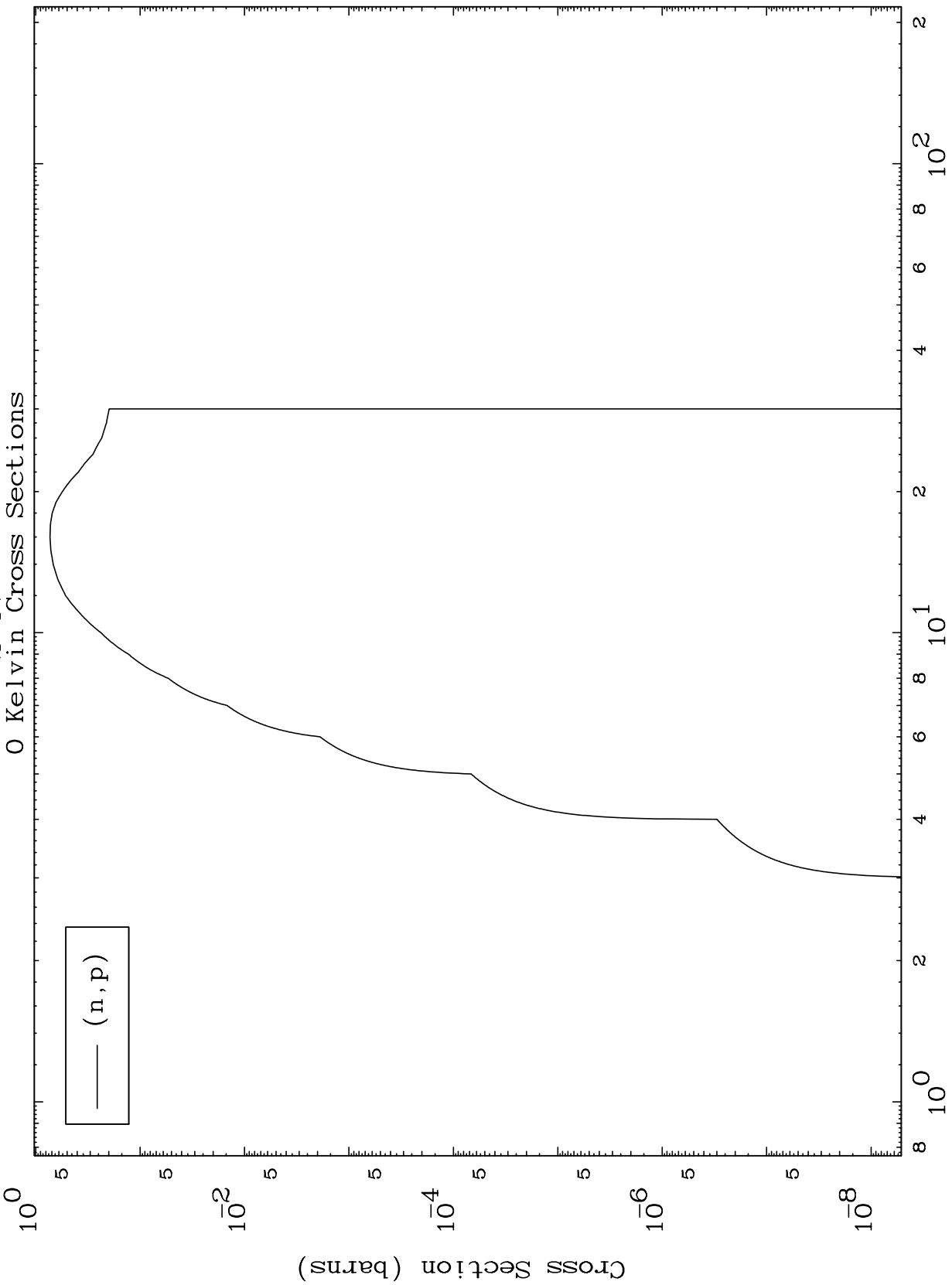




MAT 6483

(p,p) Levels

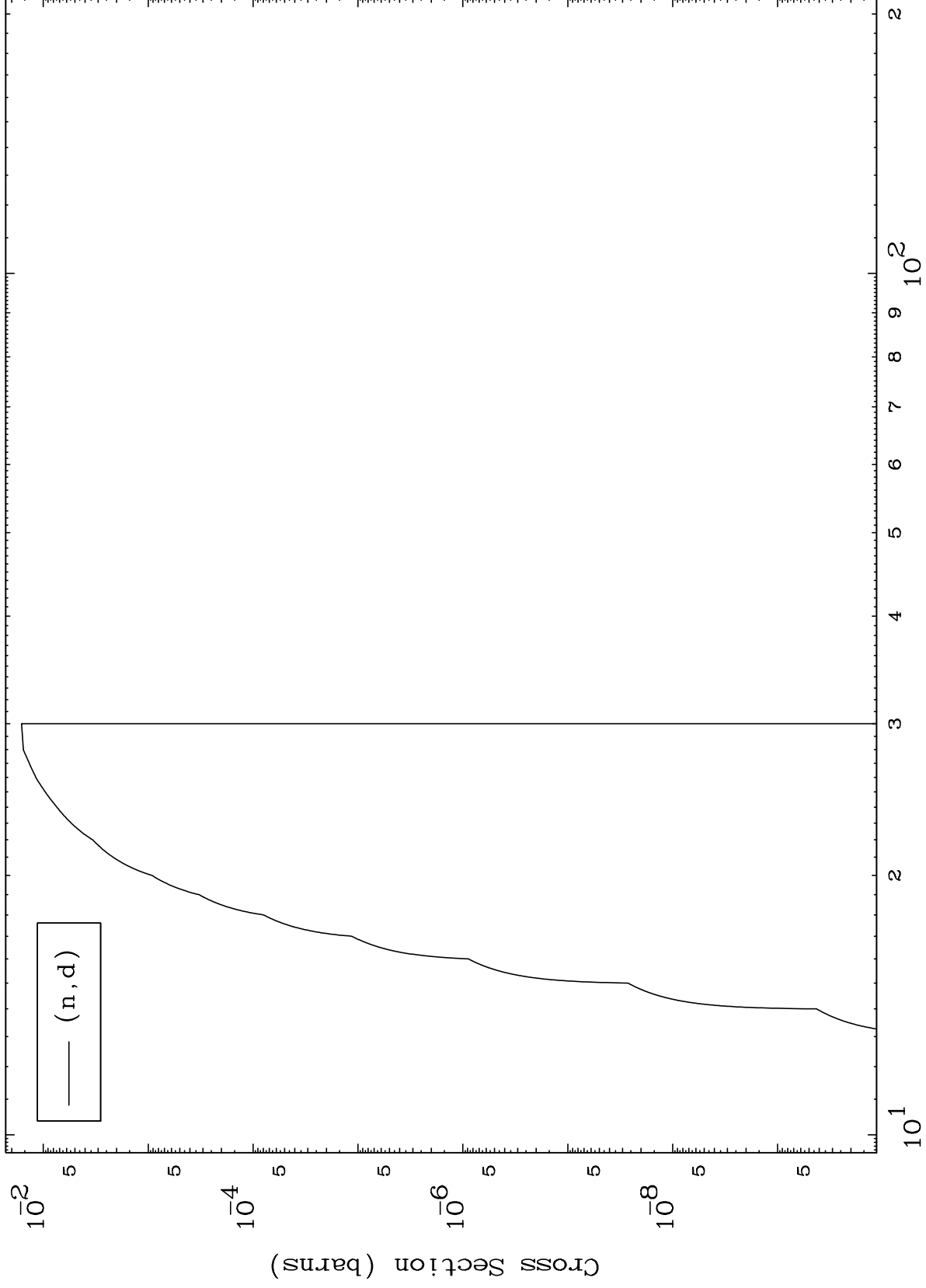
65-Tb-145



MAT 6483

(p,d) Levels
0 Kelvin Cross Sections

65-Tb-145



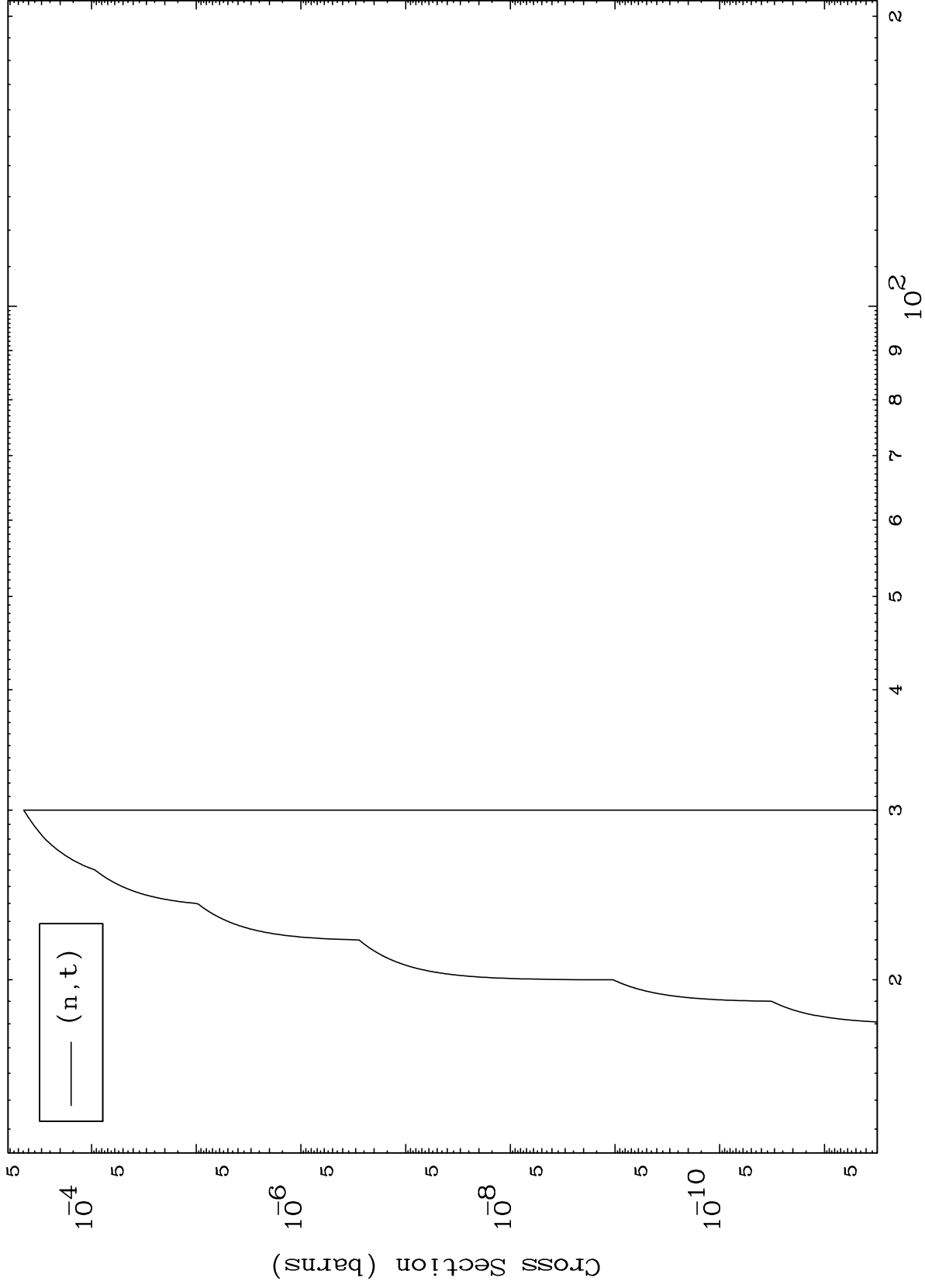
Incident Energy (MeV)

65-Tb-145

MAT 6483

(p,t) Levels
0 Kelvin Cross Sections

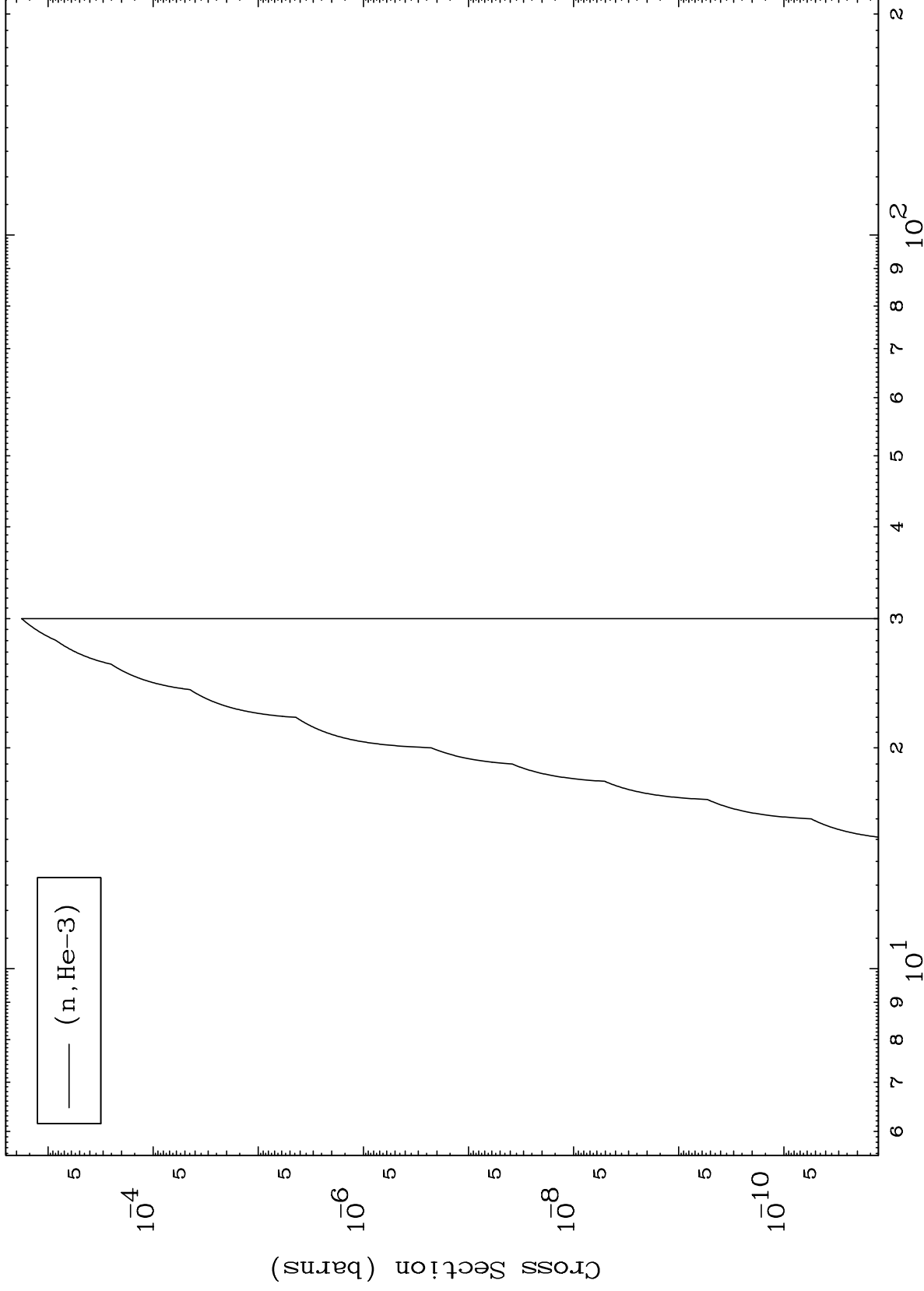
65-Tb-145



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(p,He3) Levels
0 Kelvin Cross Sections

65-Tb-145



10

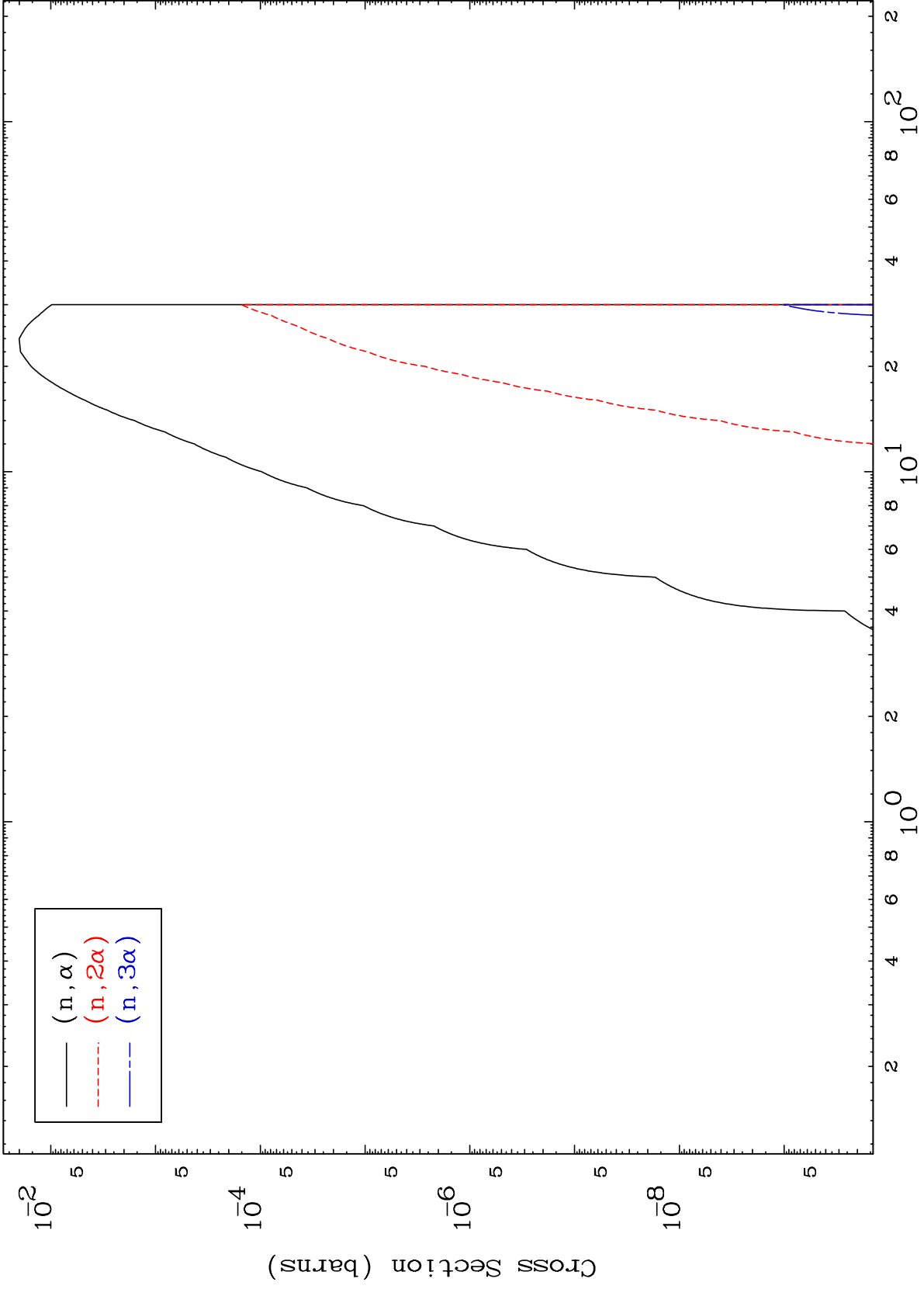
Incident Energy (MeV)

65-Tb-145

MAT 6483

(p, α) Levels
0 Kelvin Cross Sections

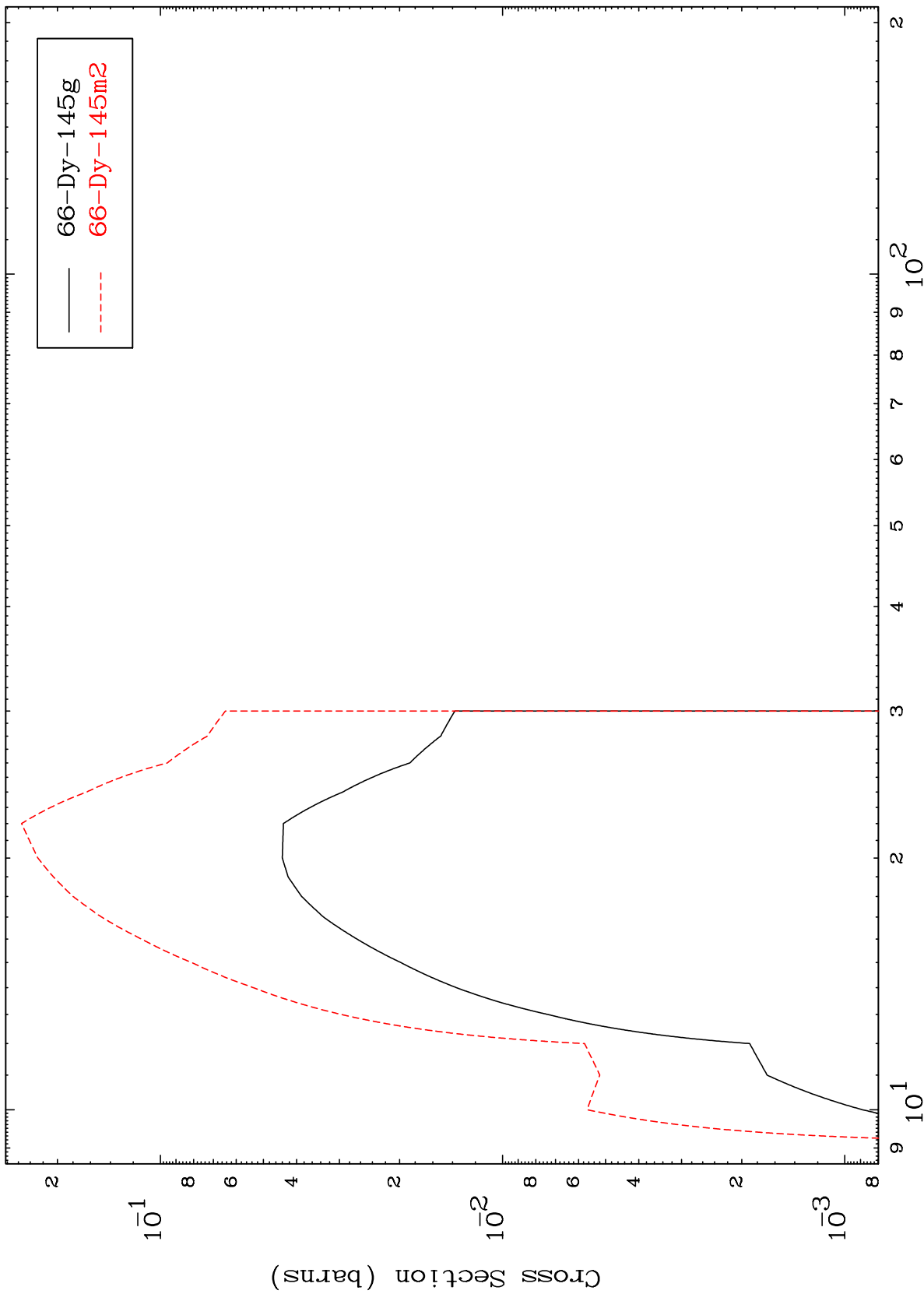
65-Tb-145



MAT 6483

65-Tb-145

Inelastic
Radionuclide Production Cross Section



65-Tb-145

Incident Energy (MeV)

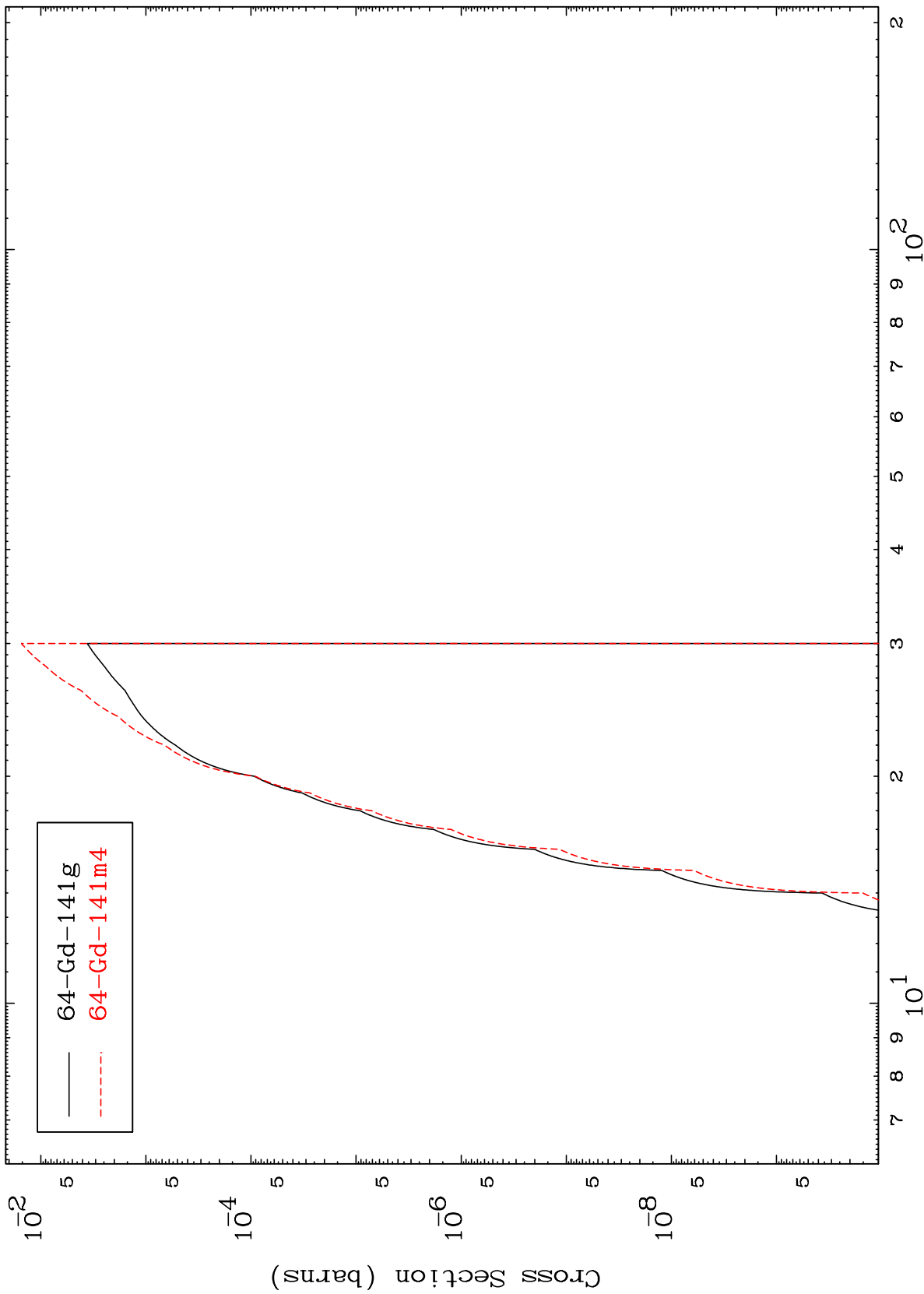
12

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(n,n') α

65-Tb-145

Radionuclide Production Cross Section



13

Incident Energy (MeV)

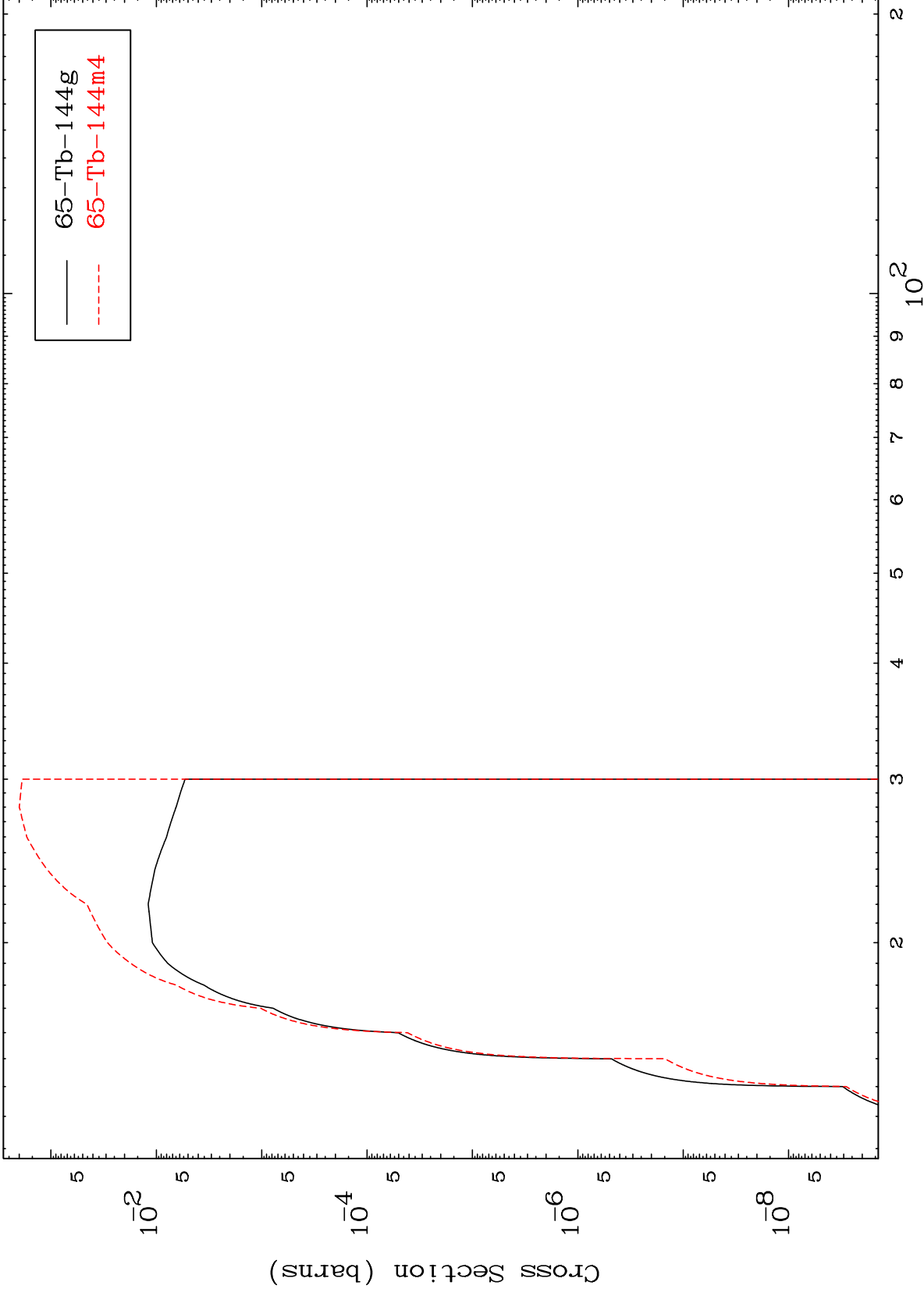
65-Tb-145

MAT 6483

(n,n') p

65-Tb-145

Radionuclide Production Cross Section



14

Incident Energy (MeV)

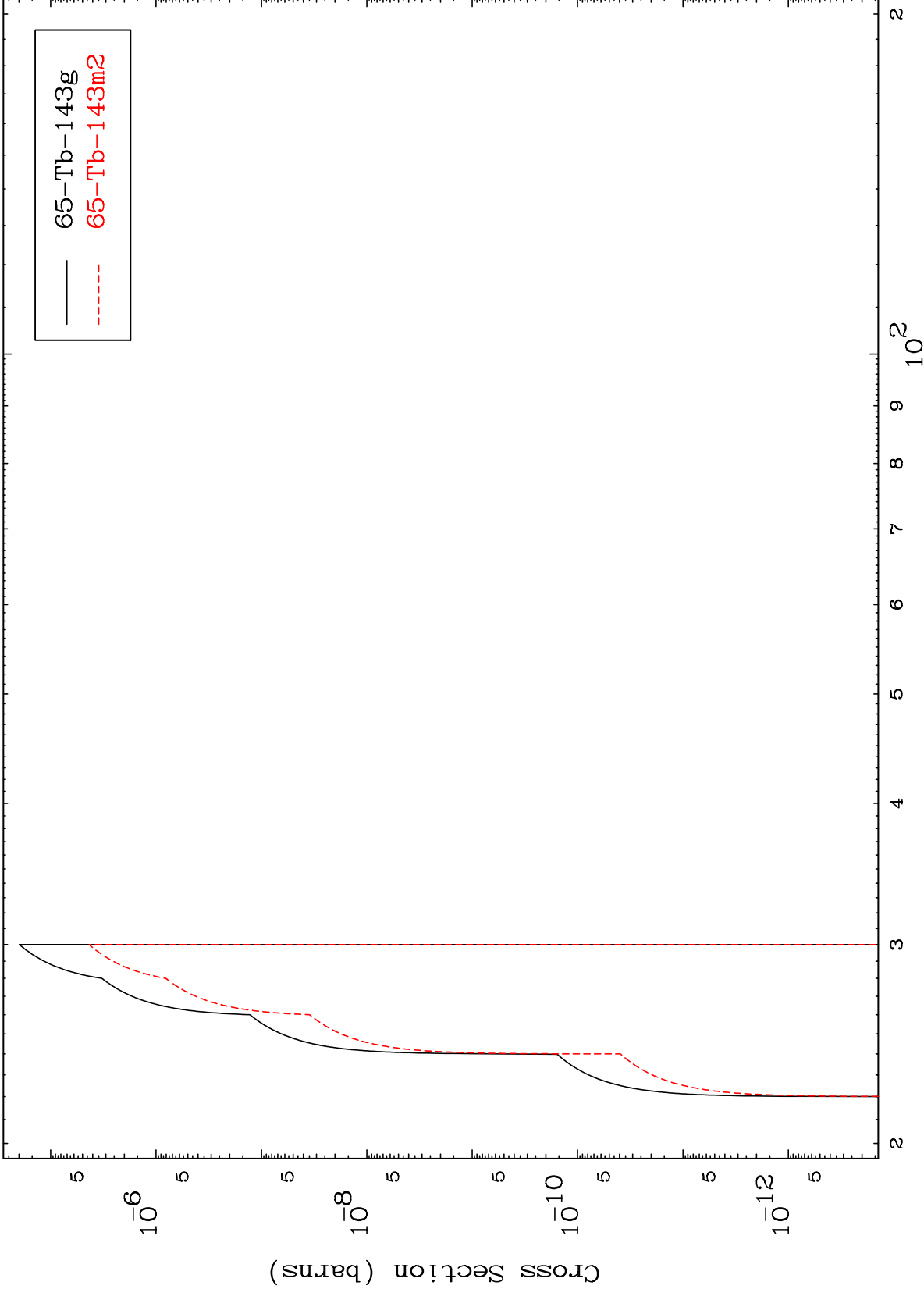
65-Tb-145

MAT 6483

(n,n') d

65-Tb-145

Radionuclide Production Cross Section



15

Incident Energy (MeV)

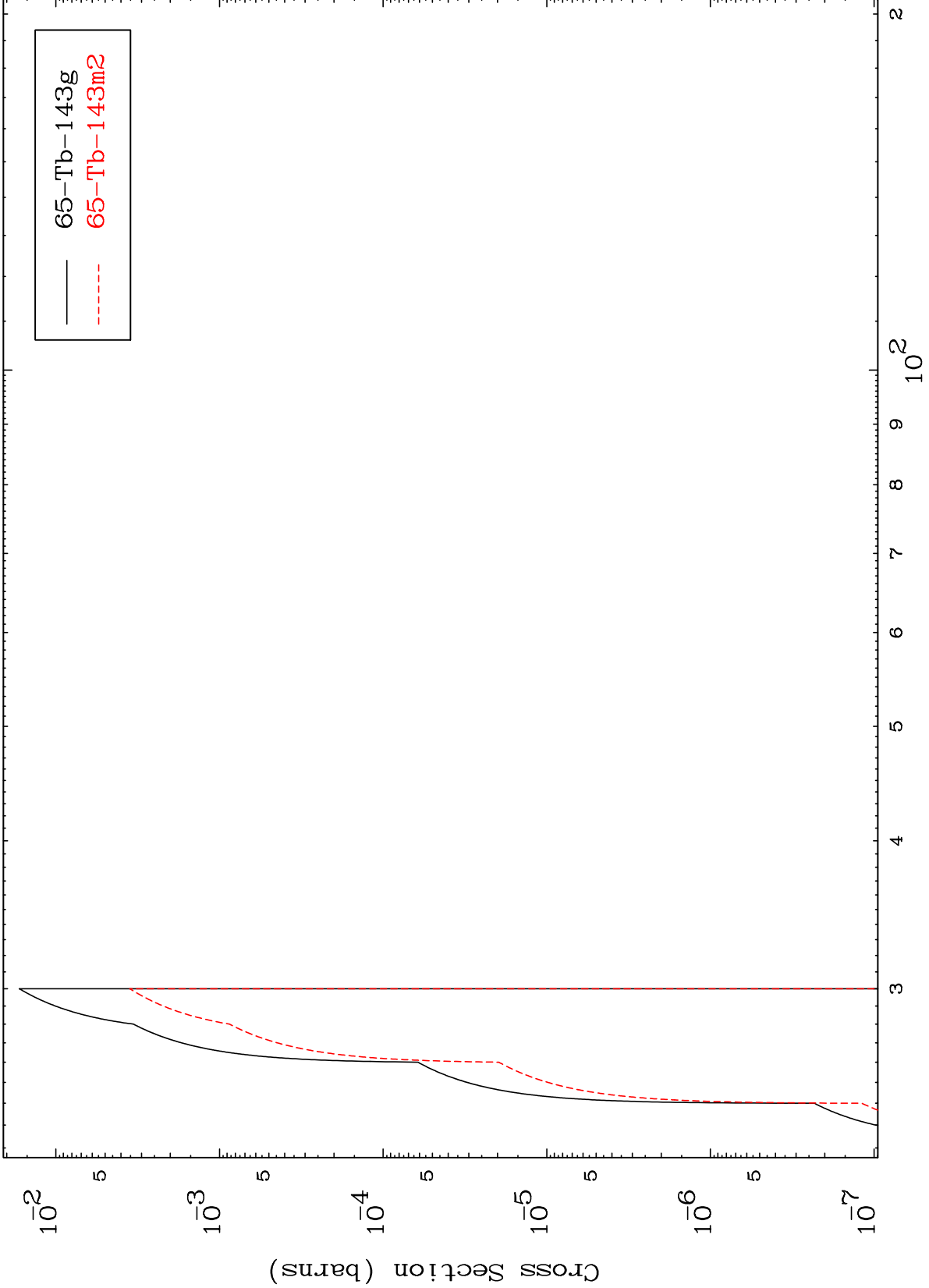
65-Tb-145

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(n,2n) p

65-Tb-145

Radionuclide Production Cross Section



16

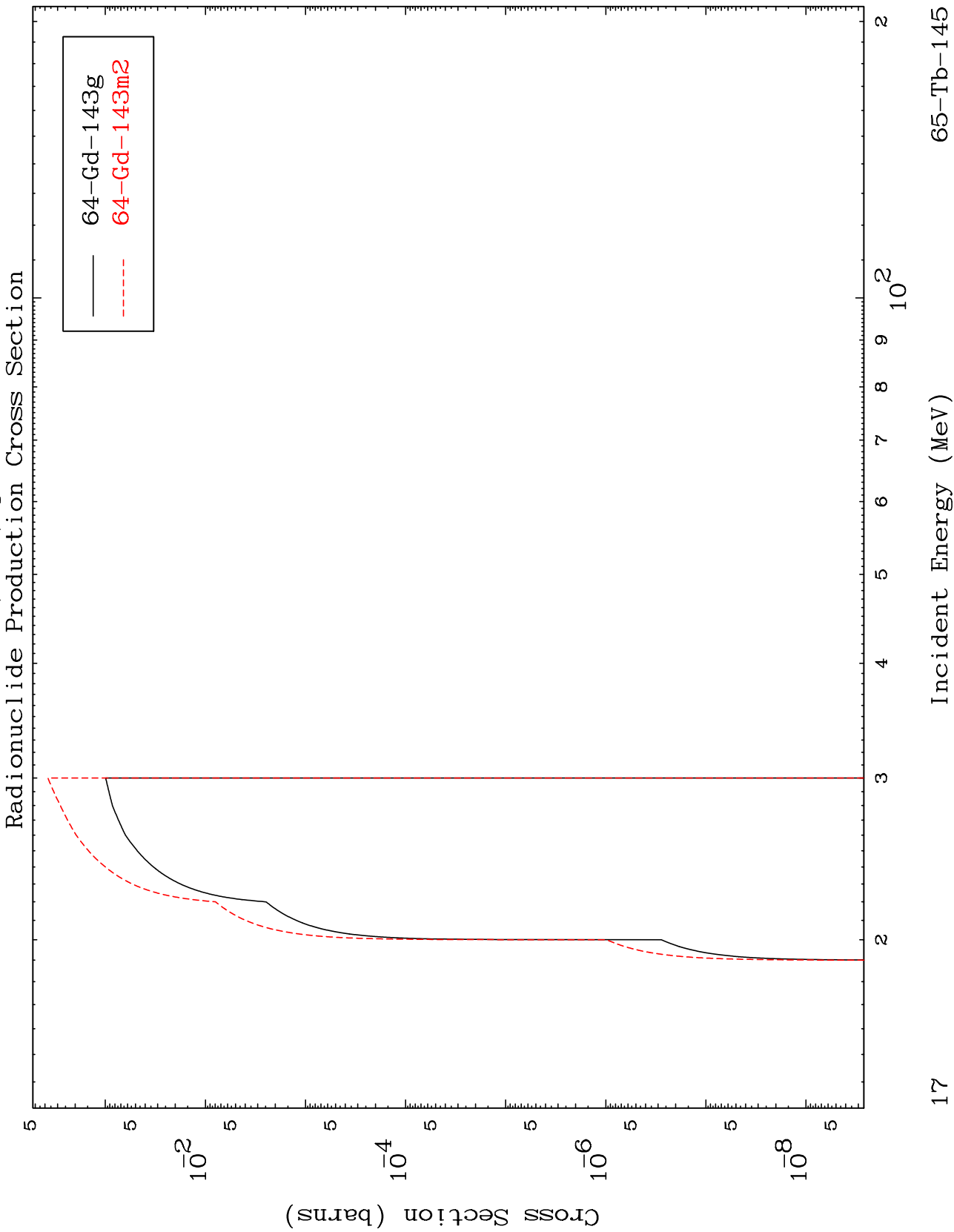
Incident Energy (MeV)

65-Tb-145

MAT 6483

(n,2n) p

65-Tb-145



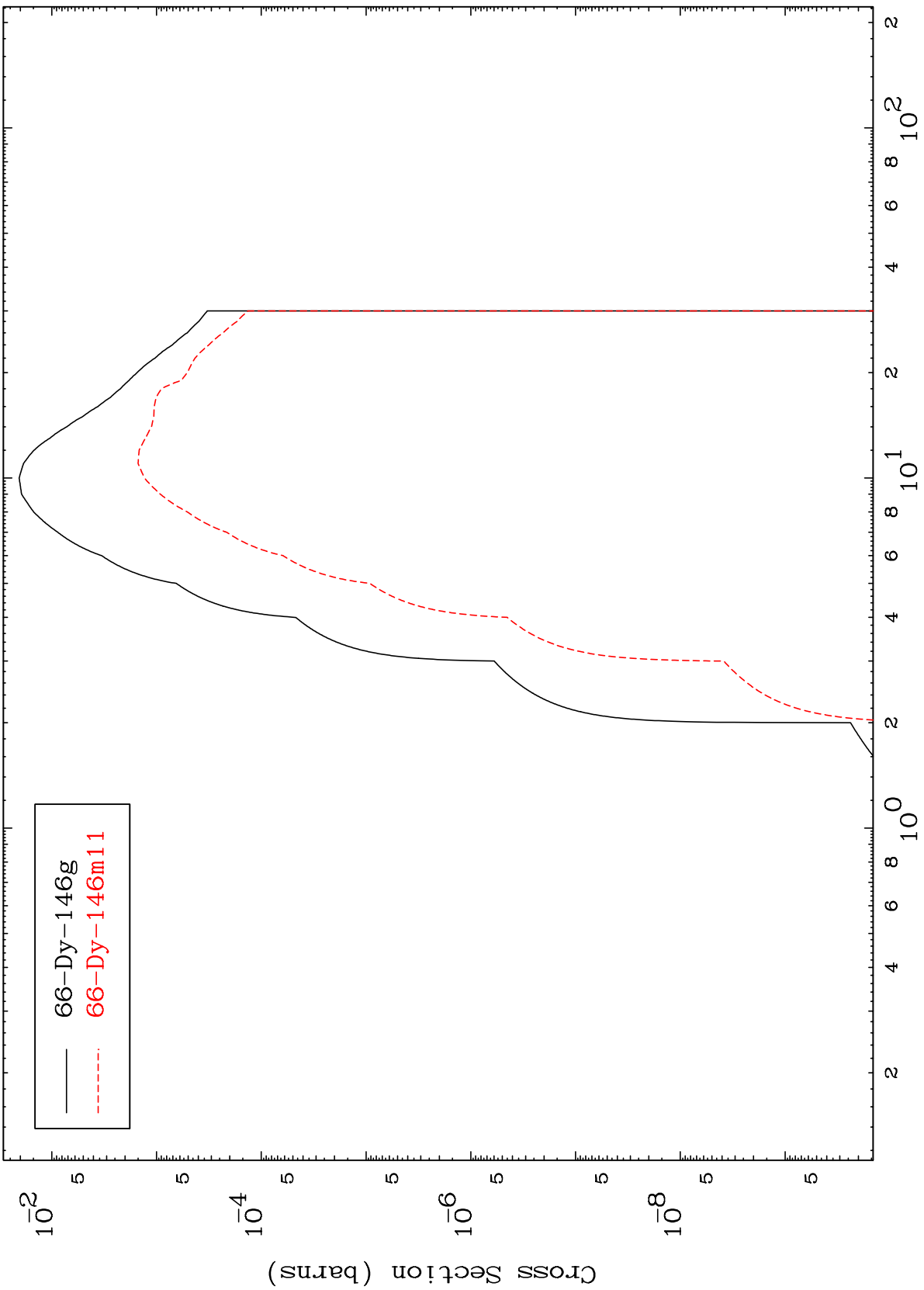
17

65-Tb-145

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65-Tb-145

(n,γ)
Radionuclide Production Cross Section



— 66-Dy-146g
- - - 66-Dy-146m11

65-Tb-145

Incident Energy (MeV)

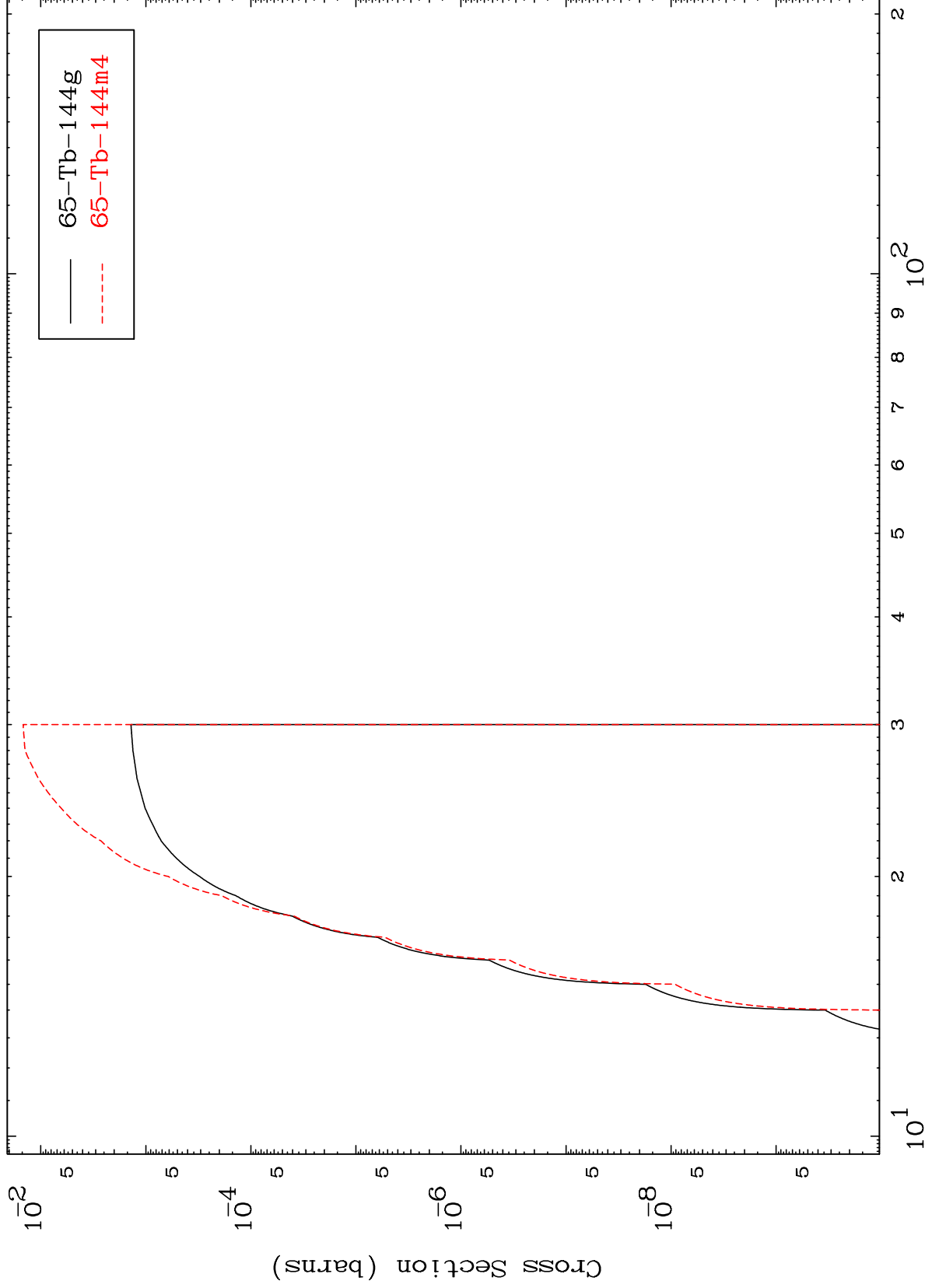
18

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(n,d)

65-Tb-145

Radionuclide Production Cross Section



Incident Energy (MeV)

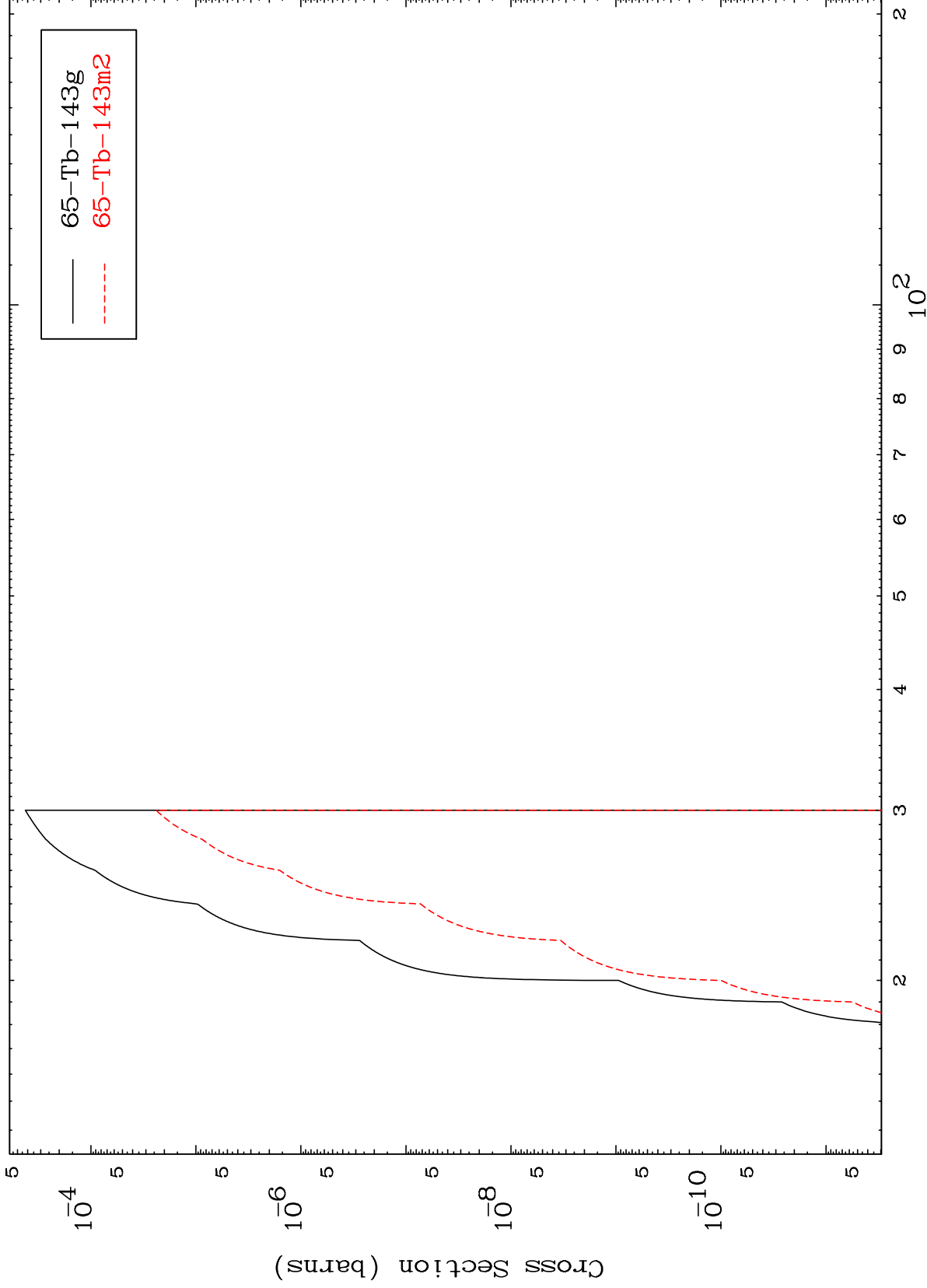
65-Tb-145

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(n, t)

65-Tb-145

Radionuclide Production Cross Section



20

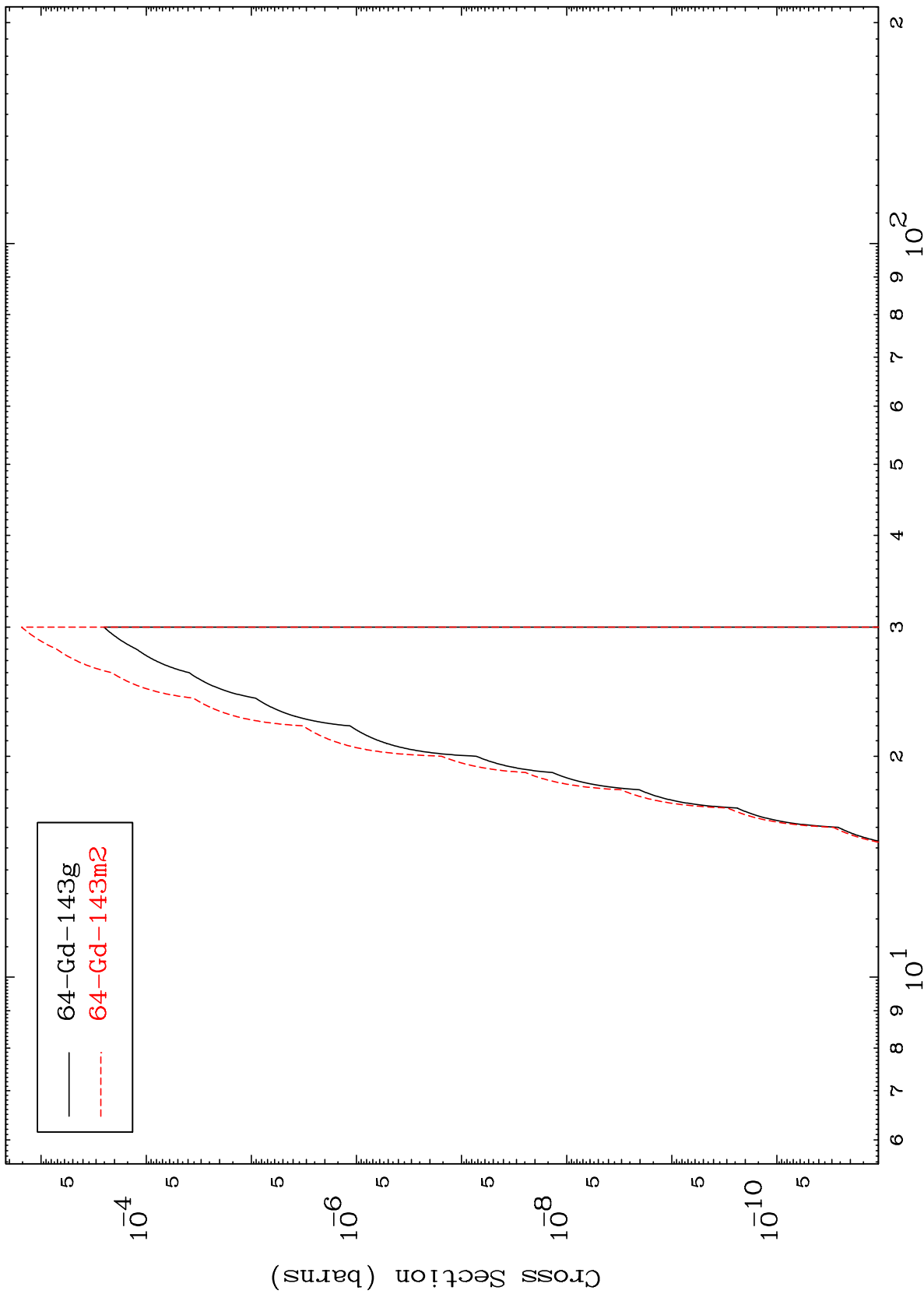
Incident Energy (MeV)

65-Tb-145

MAT 6483

65-Tb-145

Radionuclide Production Cross Section
(n,He-3)



65-Tb-145

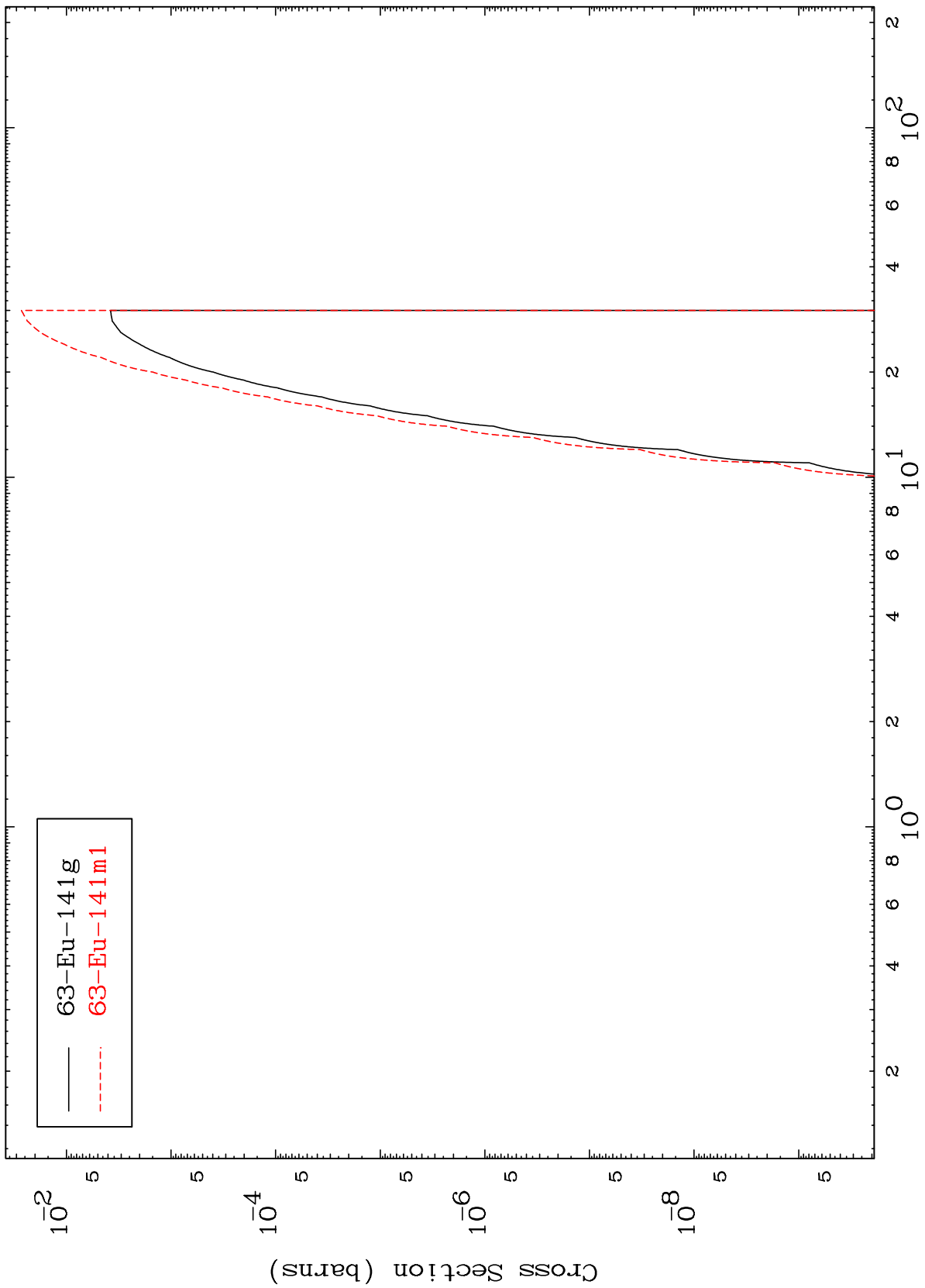
Incident Energy (MeV)

MAT 6483

(n,p) α

65-Tb-145

Radionuclide Production Cross Section

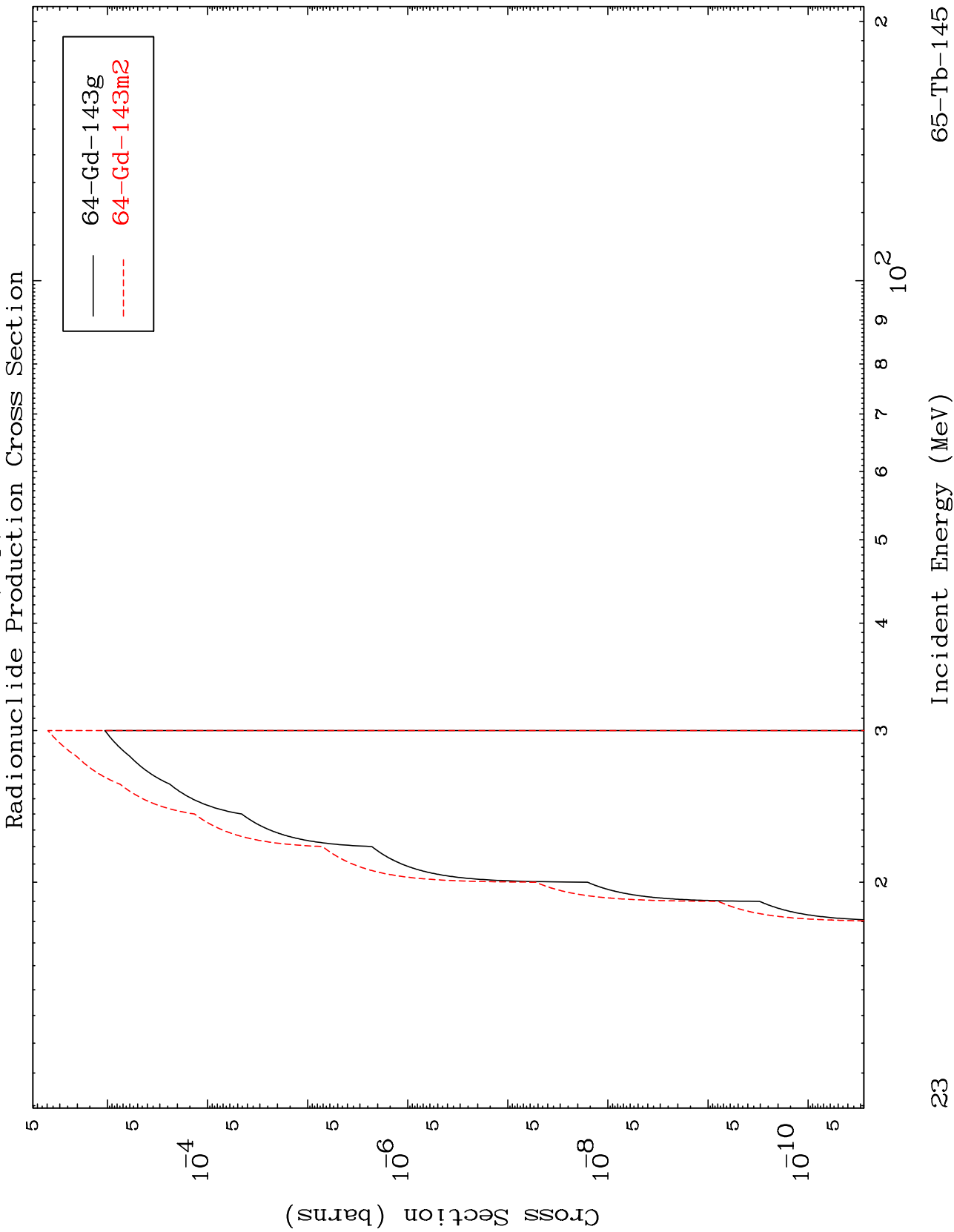


— 63-Eu-141g
- - - 63-Eu-141m1

MAT 6483

(n,p) d

65-Tb-145



23

Incident Energy (MeV)

65-Tb-145