

Program EVALPLOT
(Version 2018-1)

by

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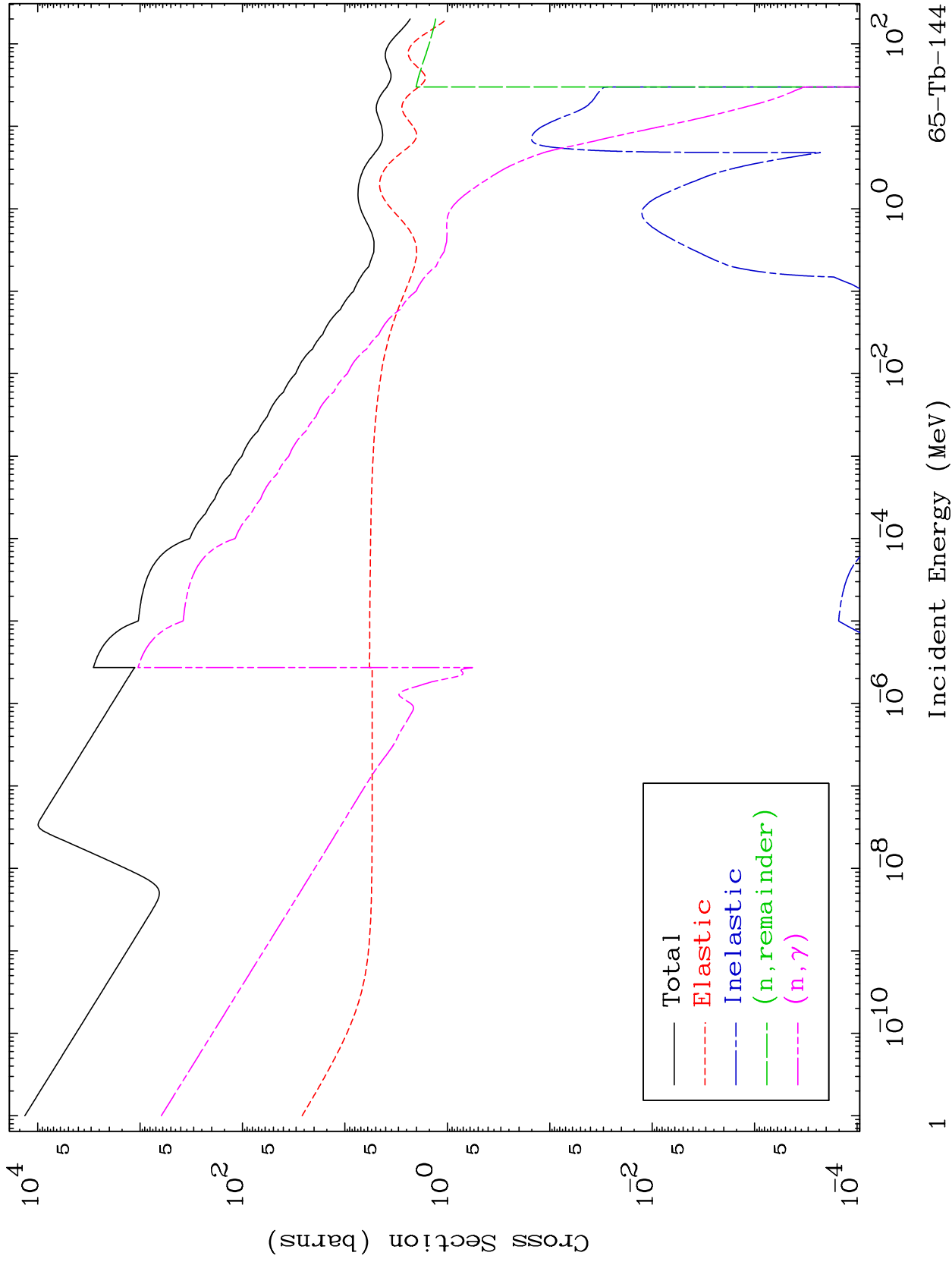
Press Mouse Button to Start

MAT 6481

Major

293 Kelvin Cross Sections

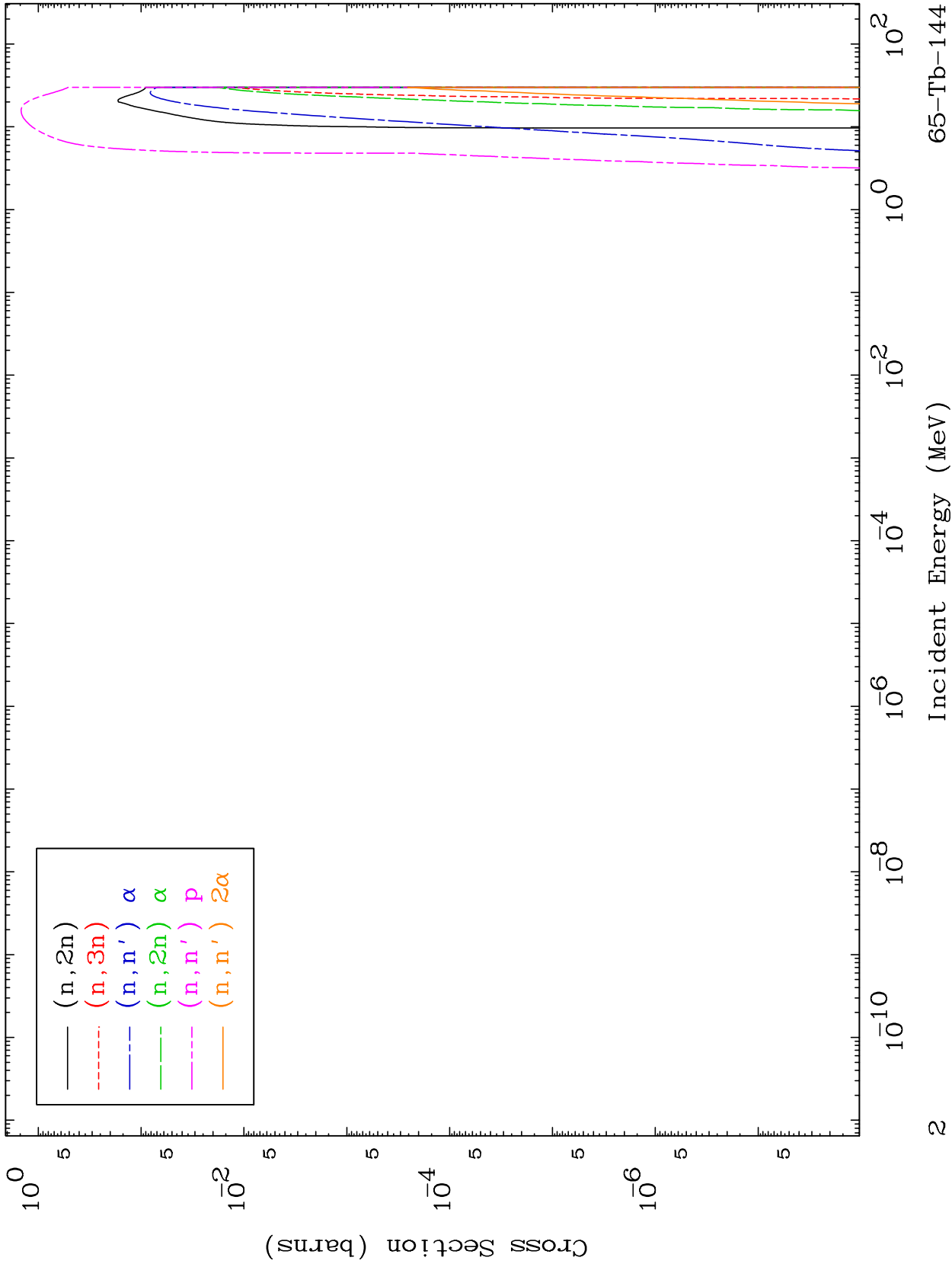
65-Tb-144

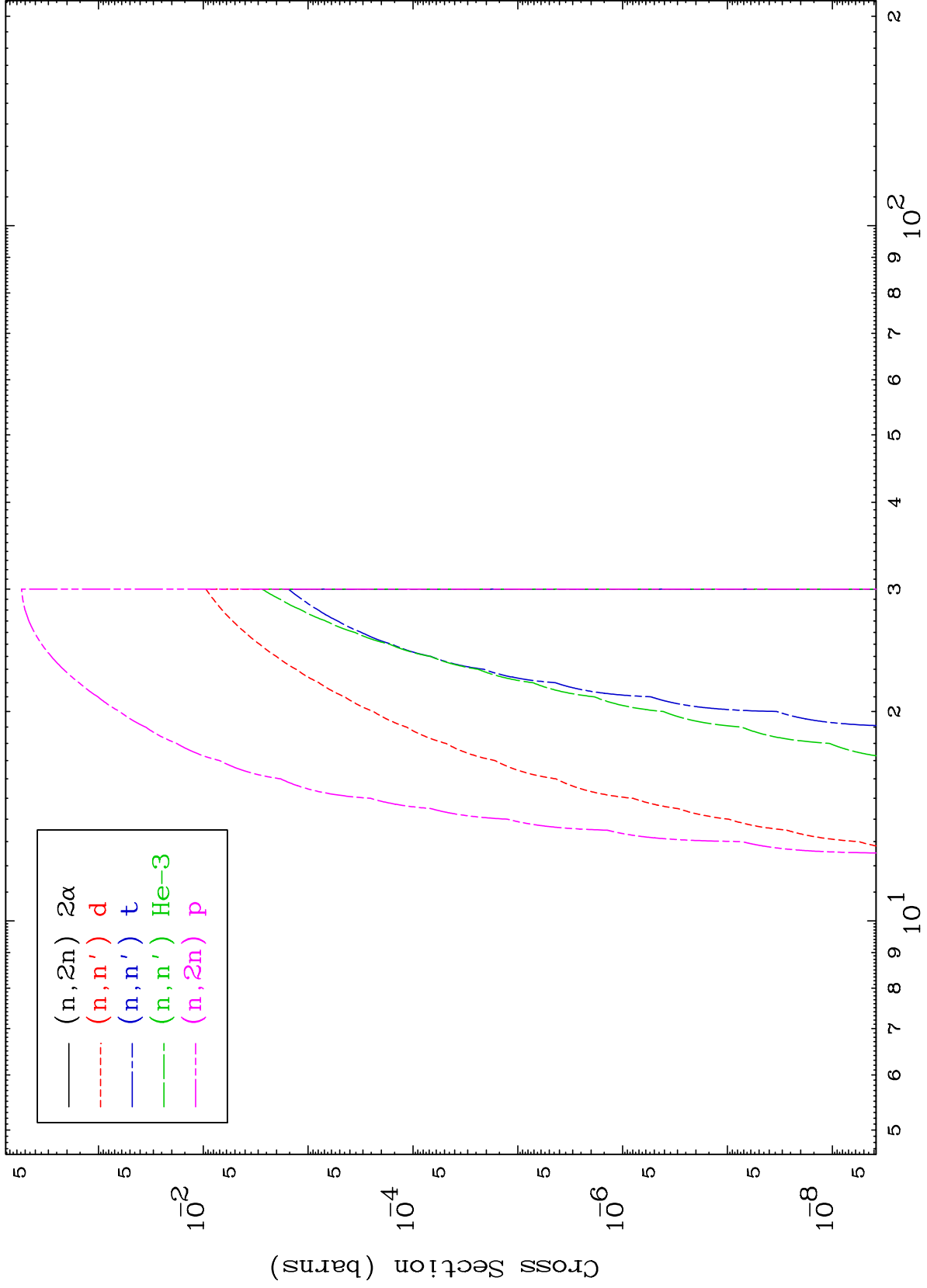


MAT 6481

Neutron Production
293 Kelvin Cross Sections

65-Tb-144

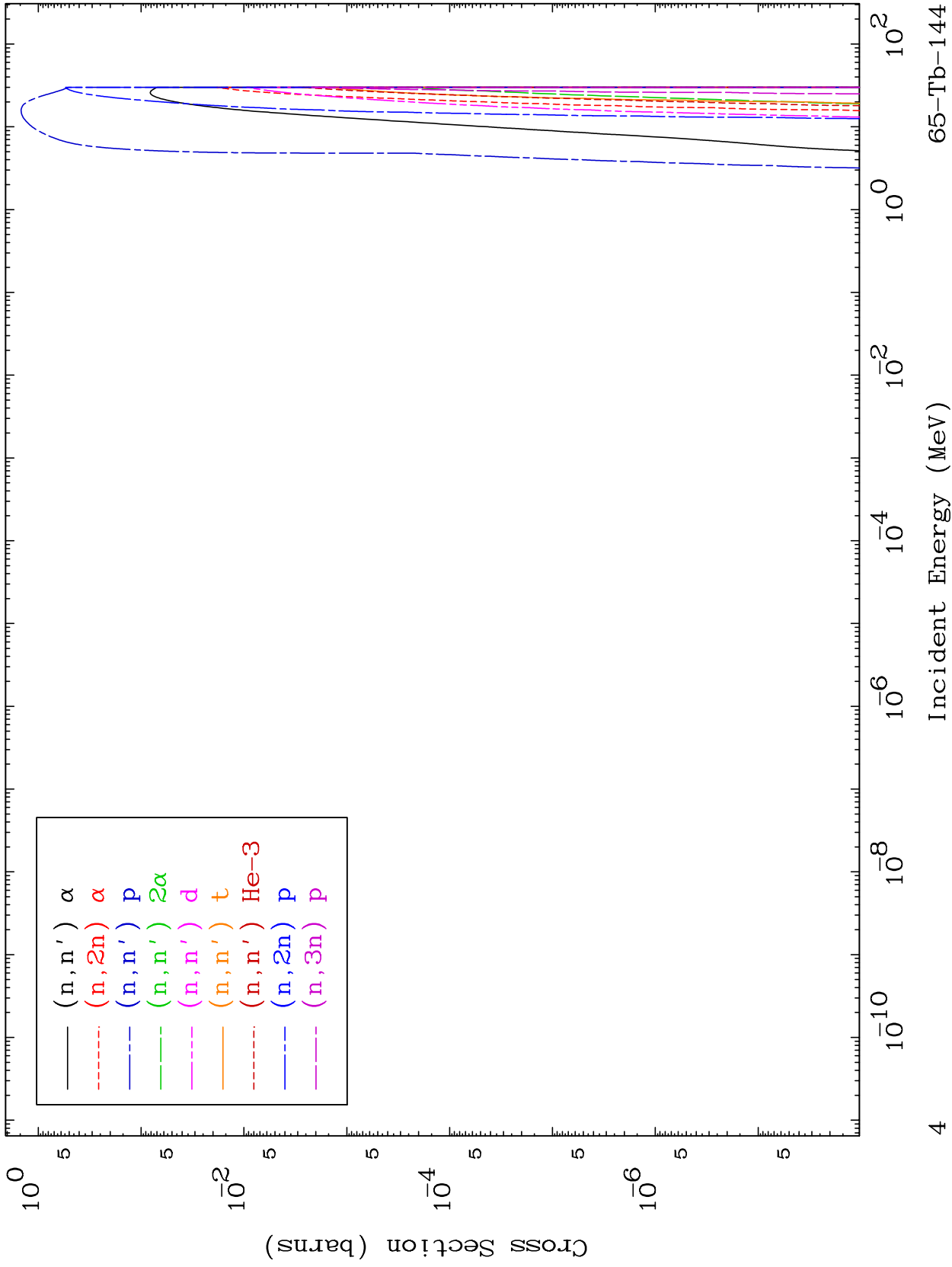




MAT 6481

Charged Particle
293 Kelvin Cross Sections

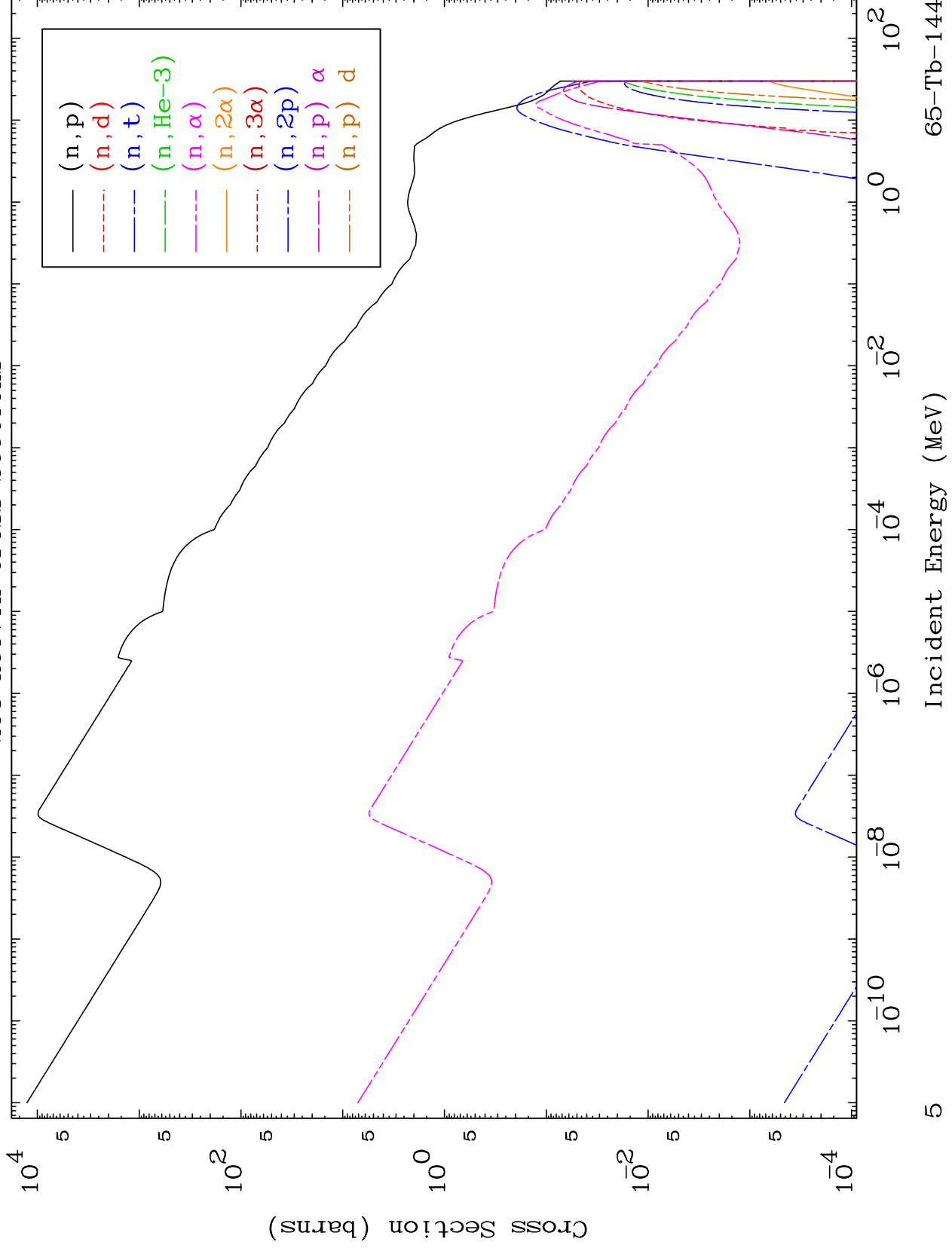
65-Tb-144



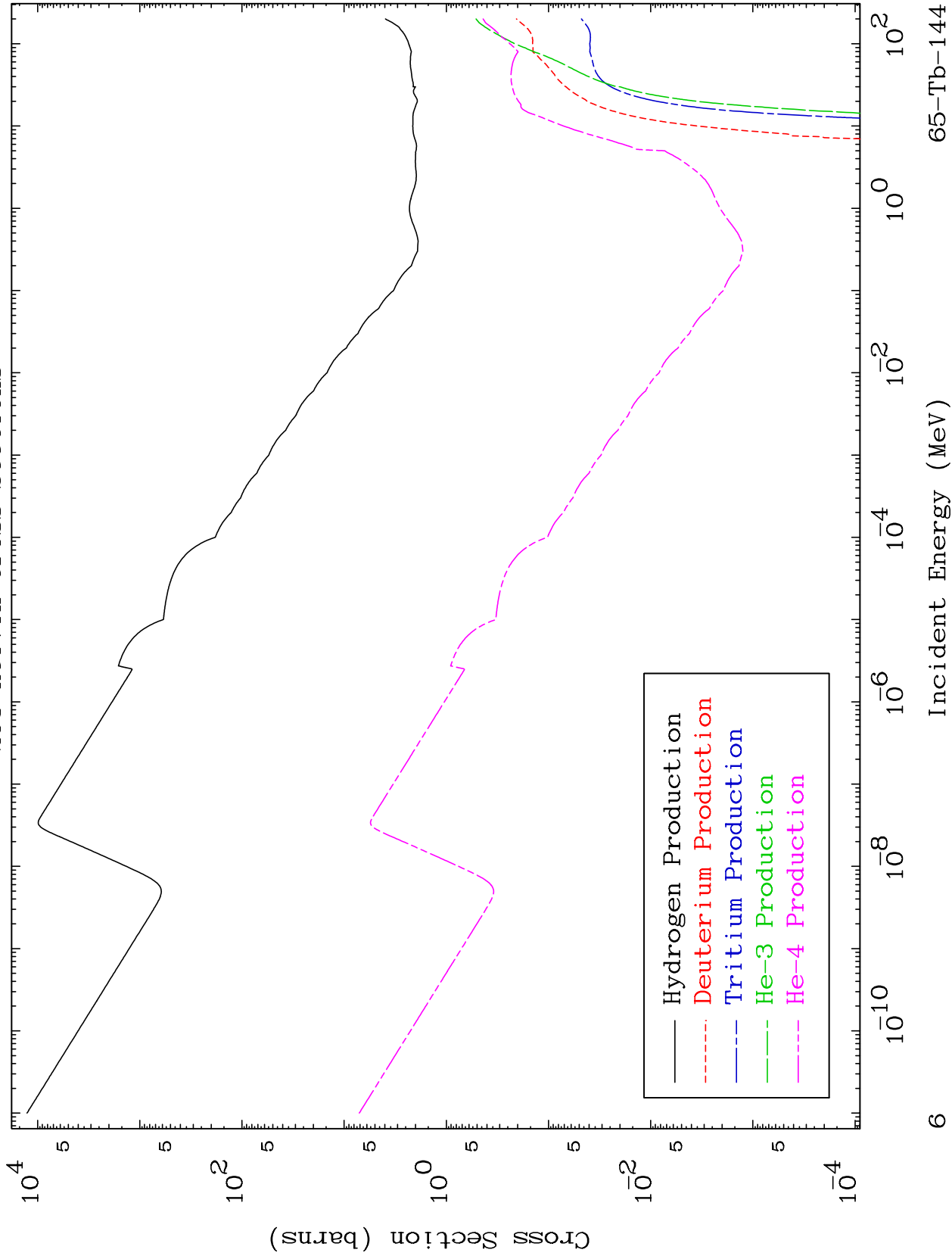
MAT 6481

Charged Particle
293 Kelvin Cross Sections

65-Tb-144



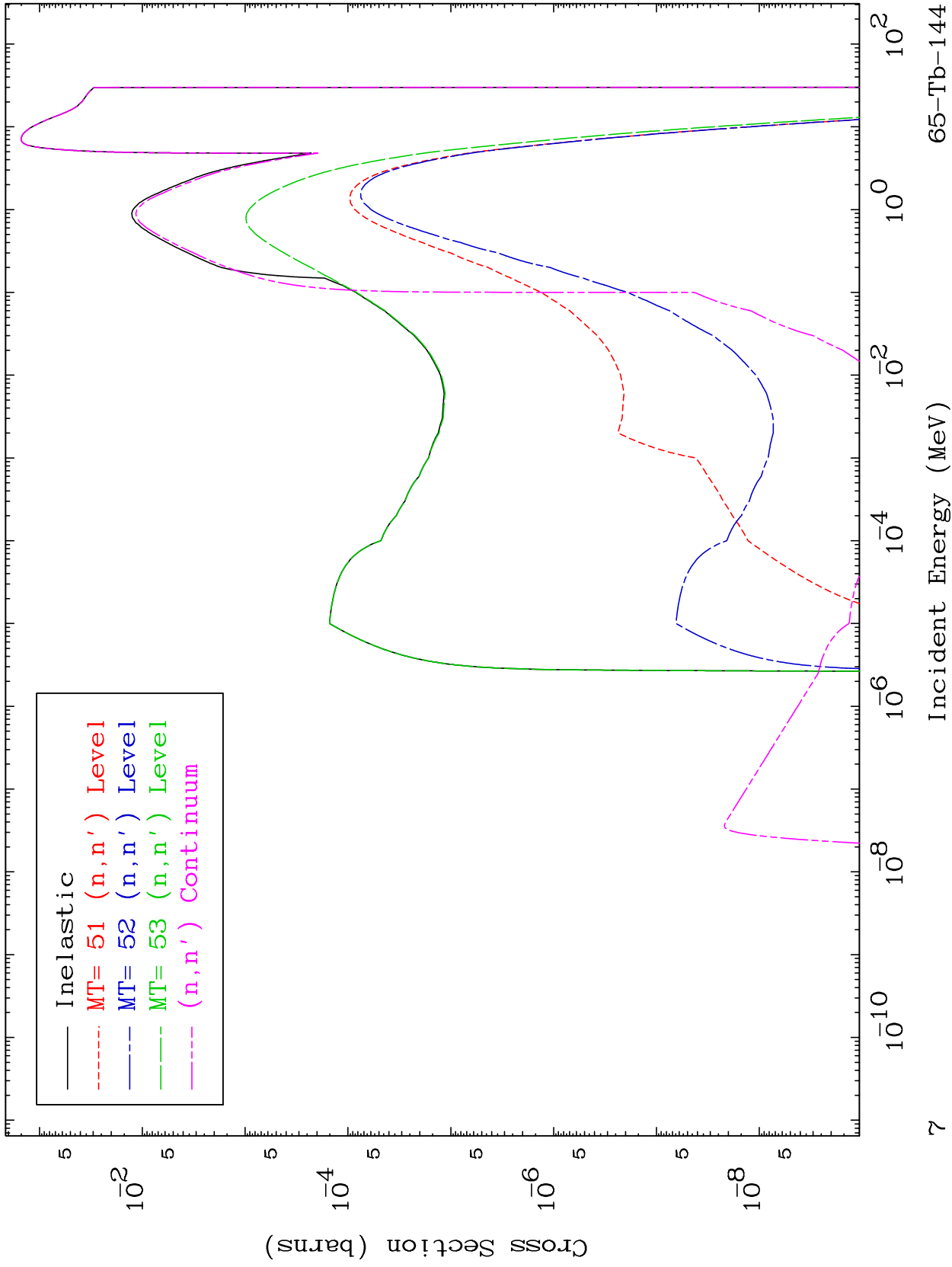
5



MAT 6481

(n,n') Level
293 Kelvin Cross Sections

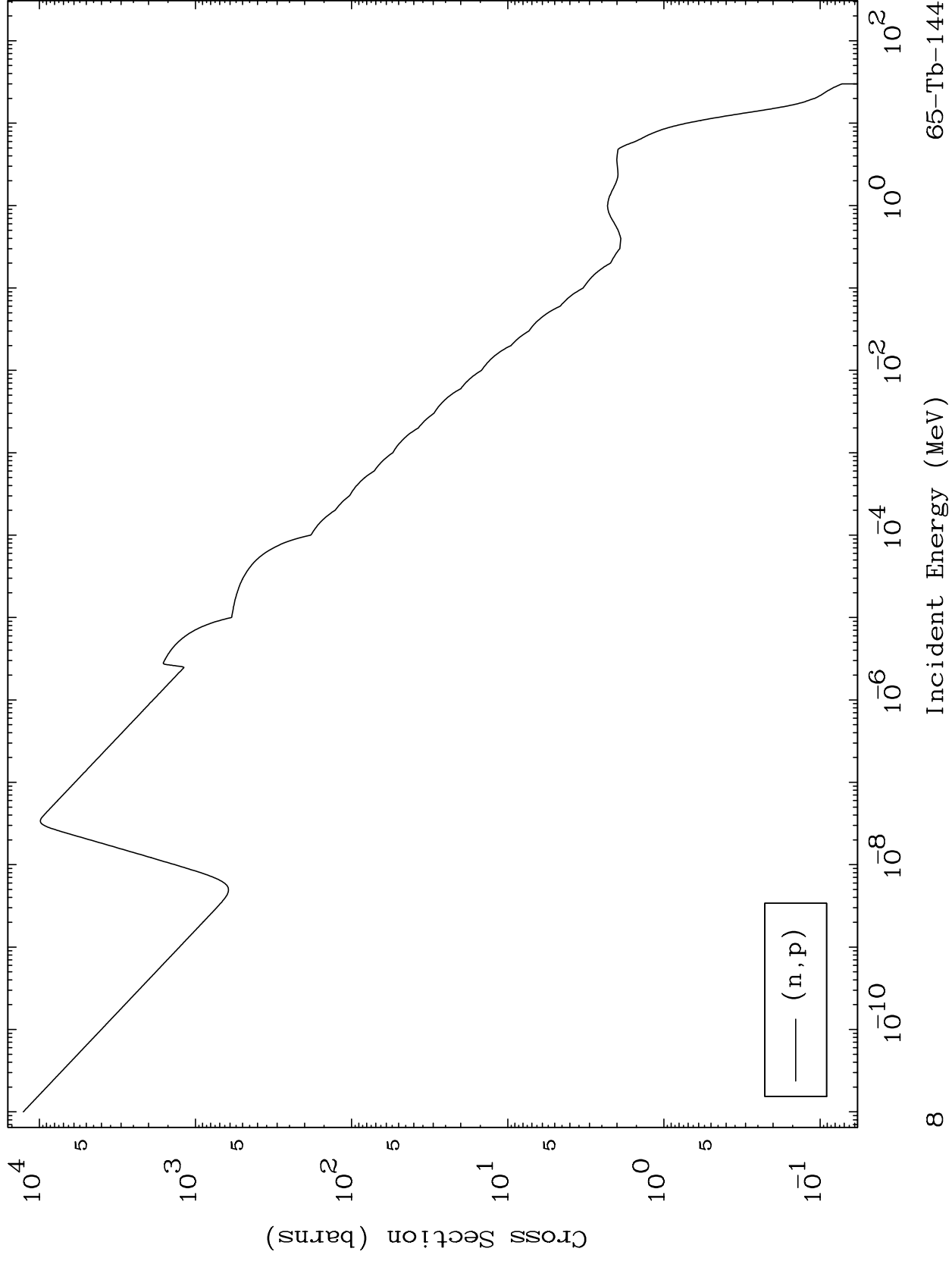
65-Tb-144



MAT 6481

(n,p) Levels
293 Kelvin Cross Sections

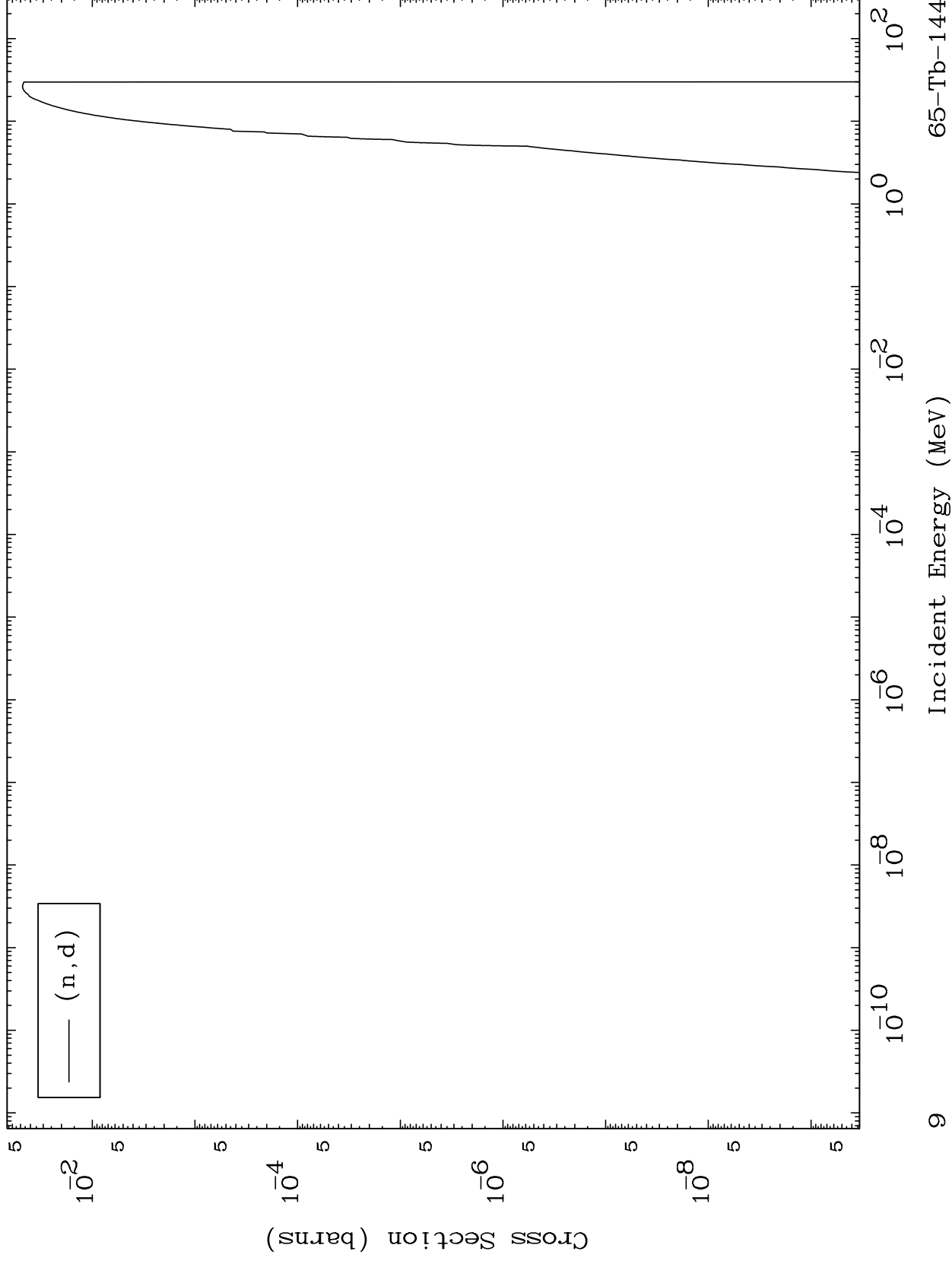
65-Tb-144



MAT 6481

(n,d) Levels
293 Kelvin Cross Sections

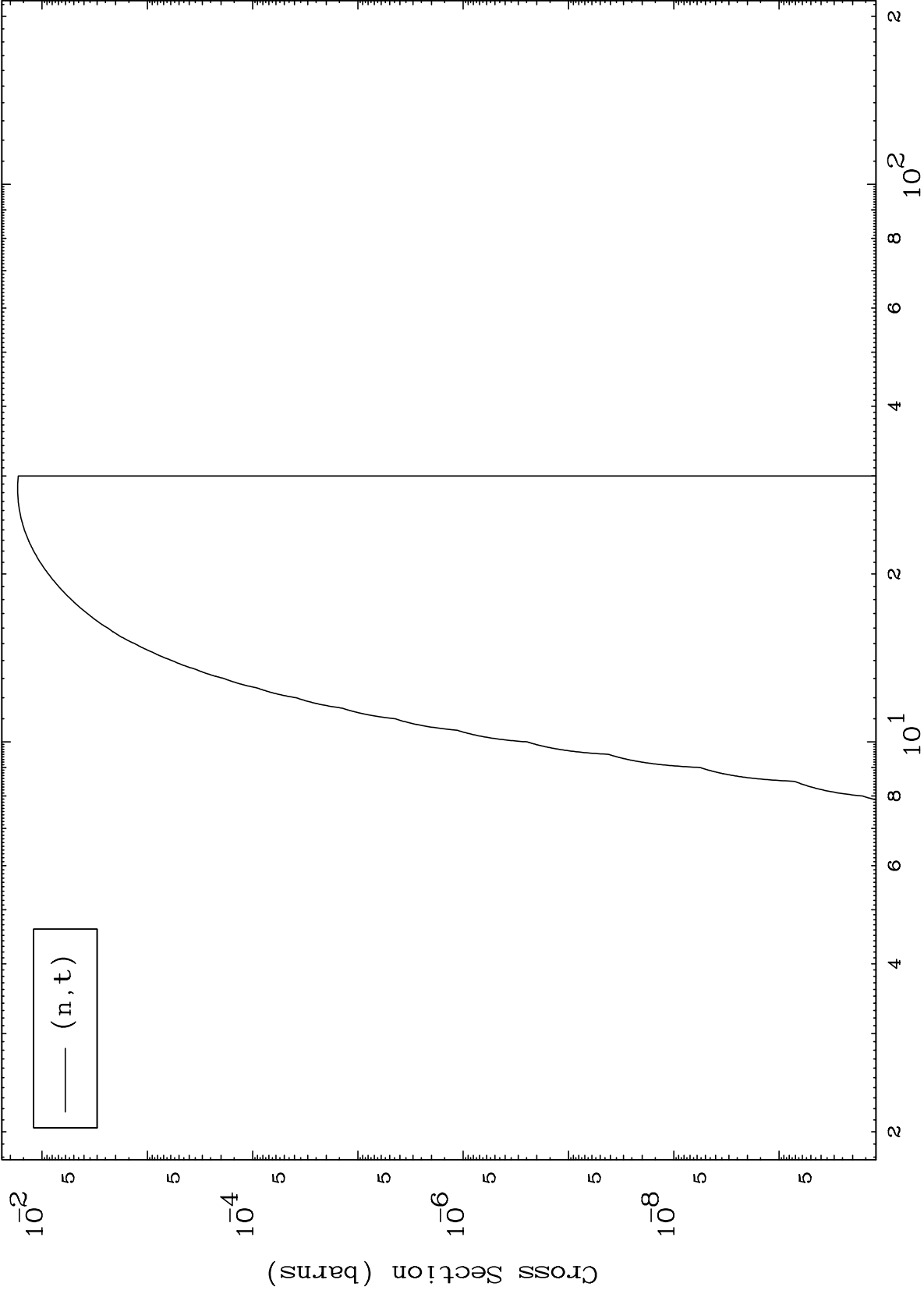
65-Tb-144



MAT 6481

(n,t) Levels
293 Kelvin Cross Sections

65-Tb-144



10

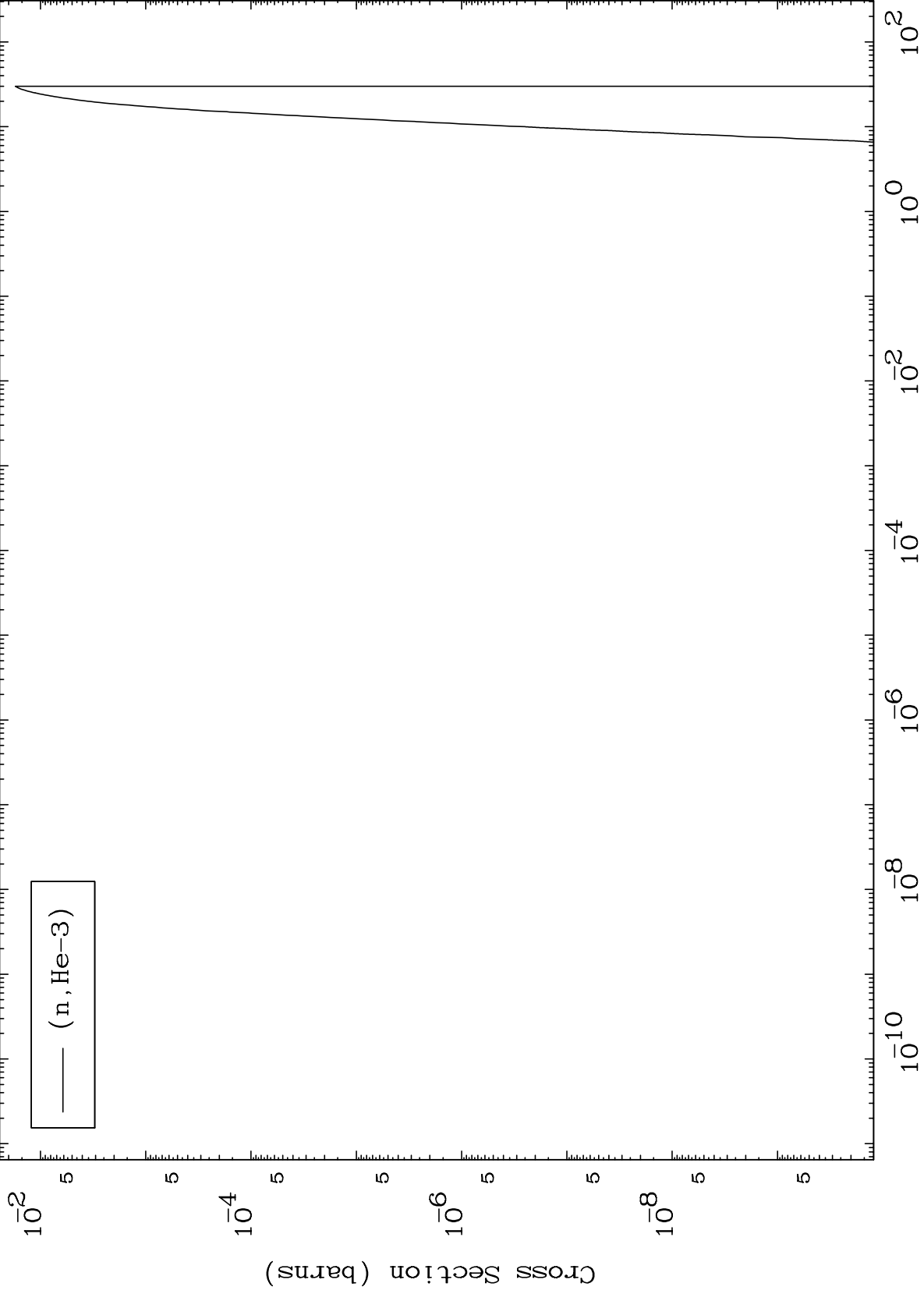
Incident Energy (MeV)

65-Tb-144

MAT 6481

(n,He3) Levels
293 Kelvin Cross Sections

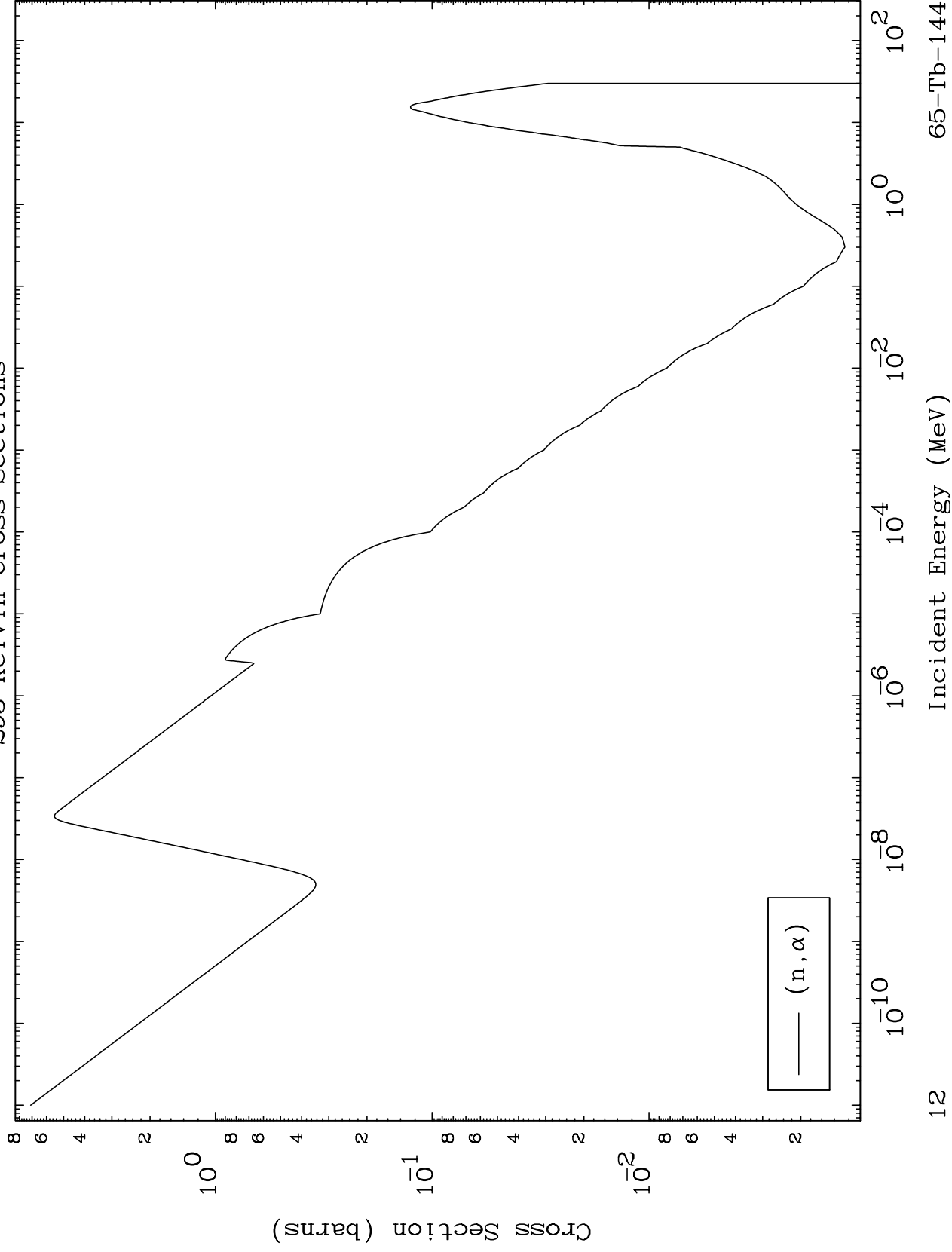
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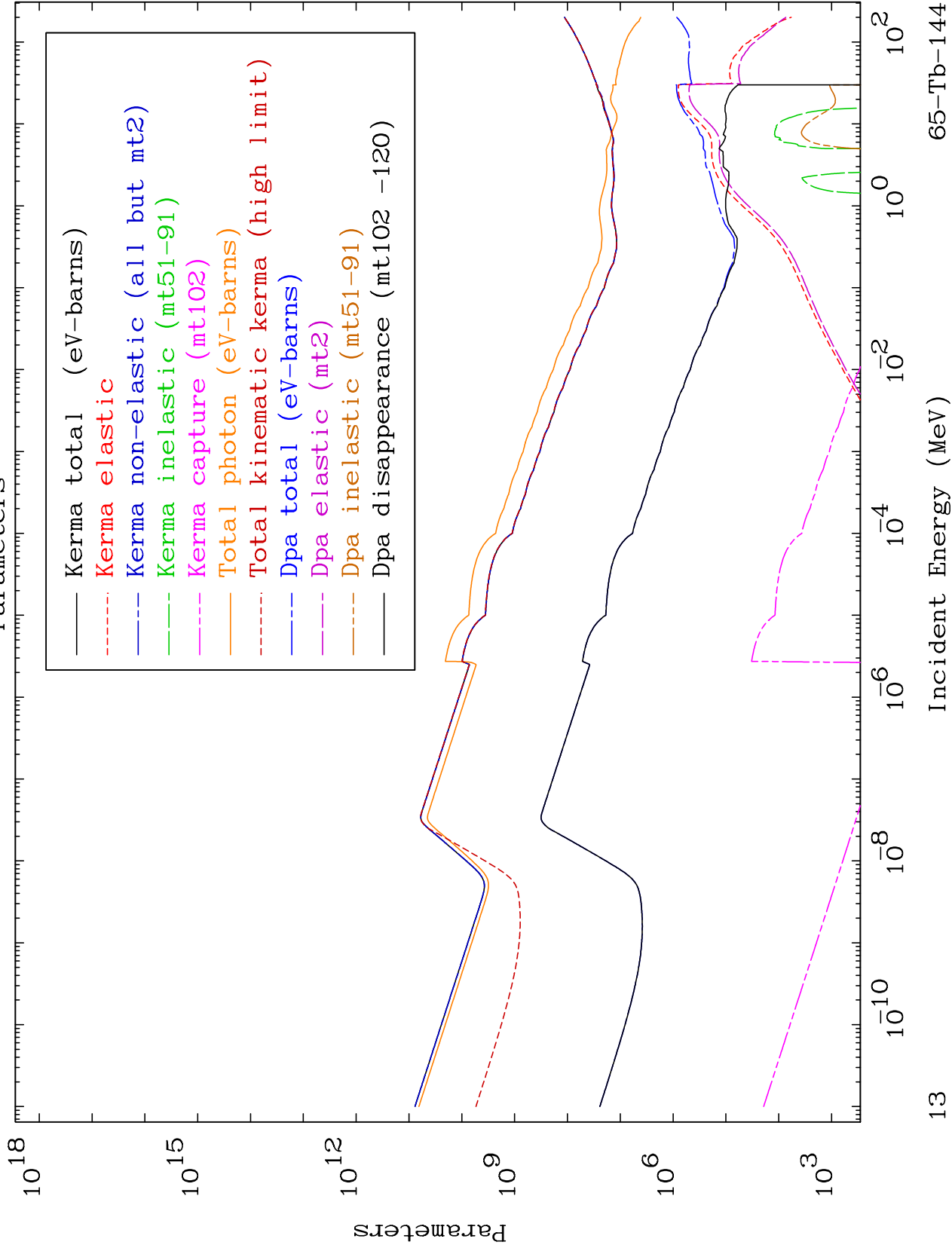
MAT 6481

(n, α) Levels
293 Kelvin Cross Sections

65-Tb-144



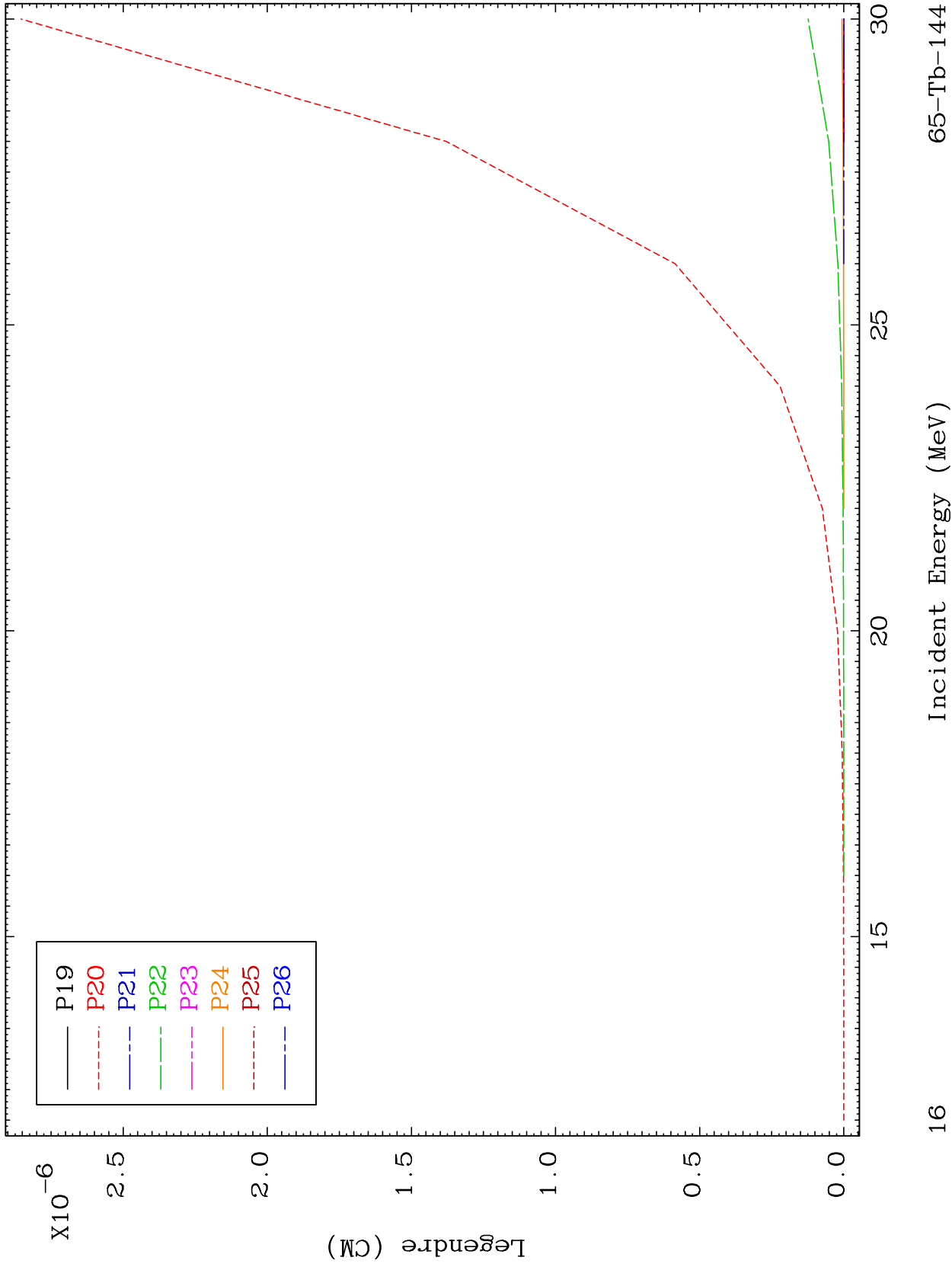
12



MAT 6481

Elastic Legendre Coefficients

65-Tb-144



16

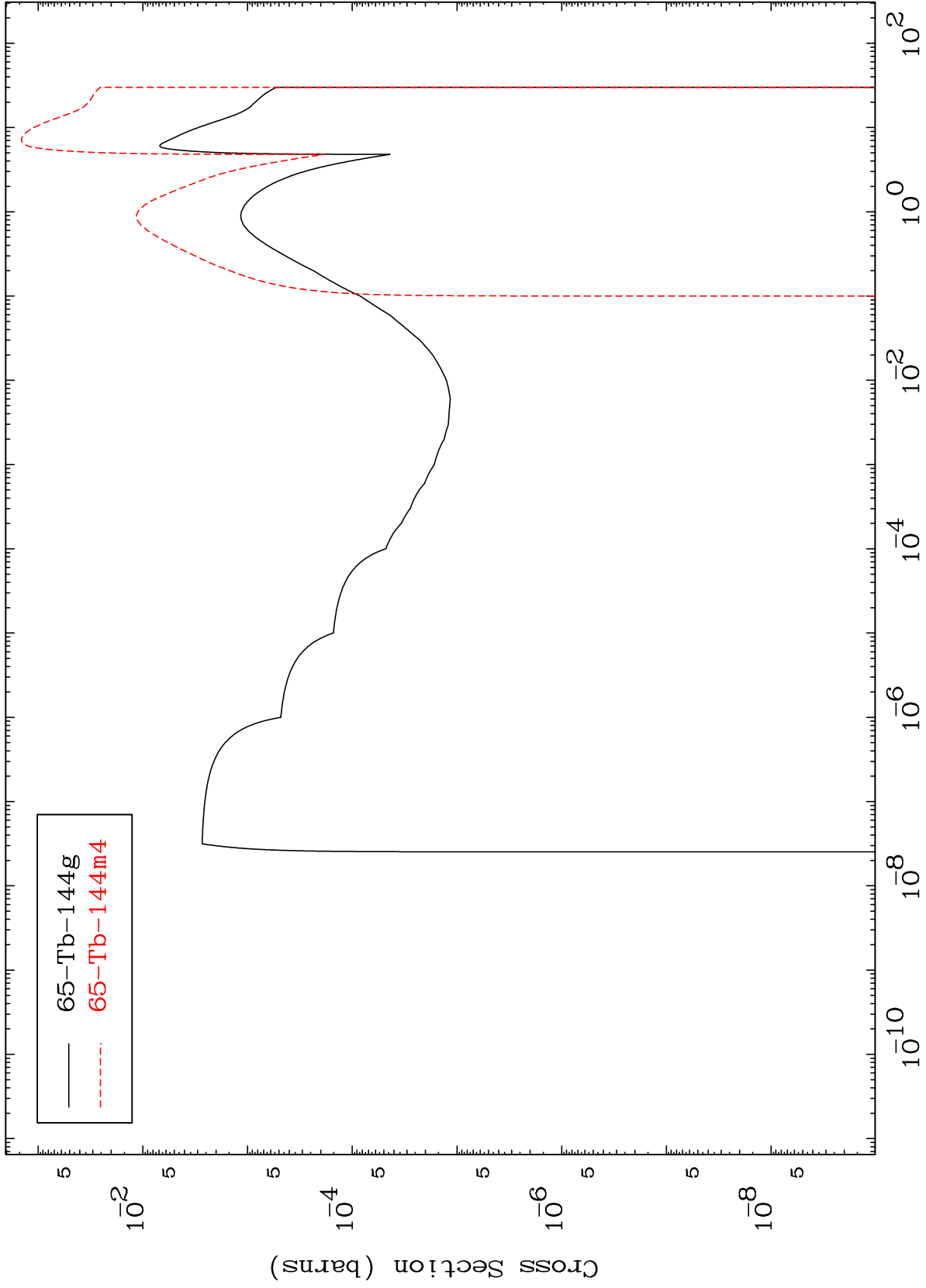
Incident Energy (MeV)

65-Tb-144

MAT 6481

Inelastic
Radionuclide Production Cross Section

65-Tb-144

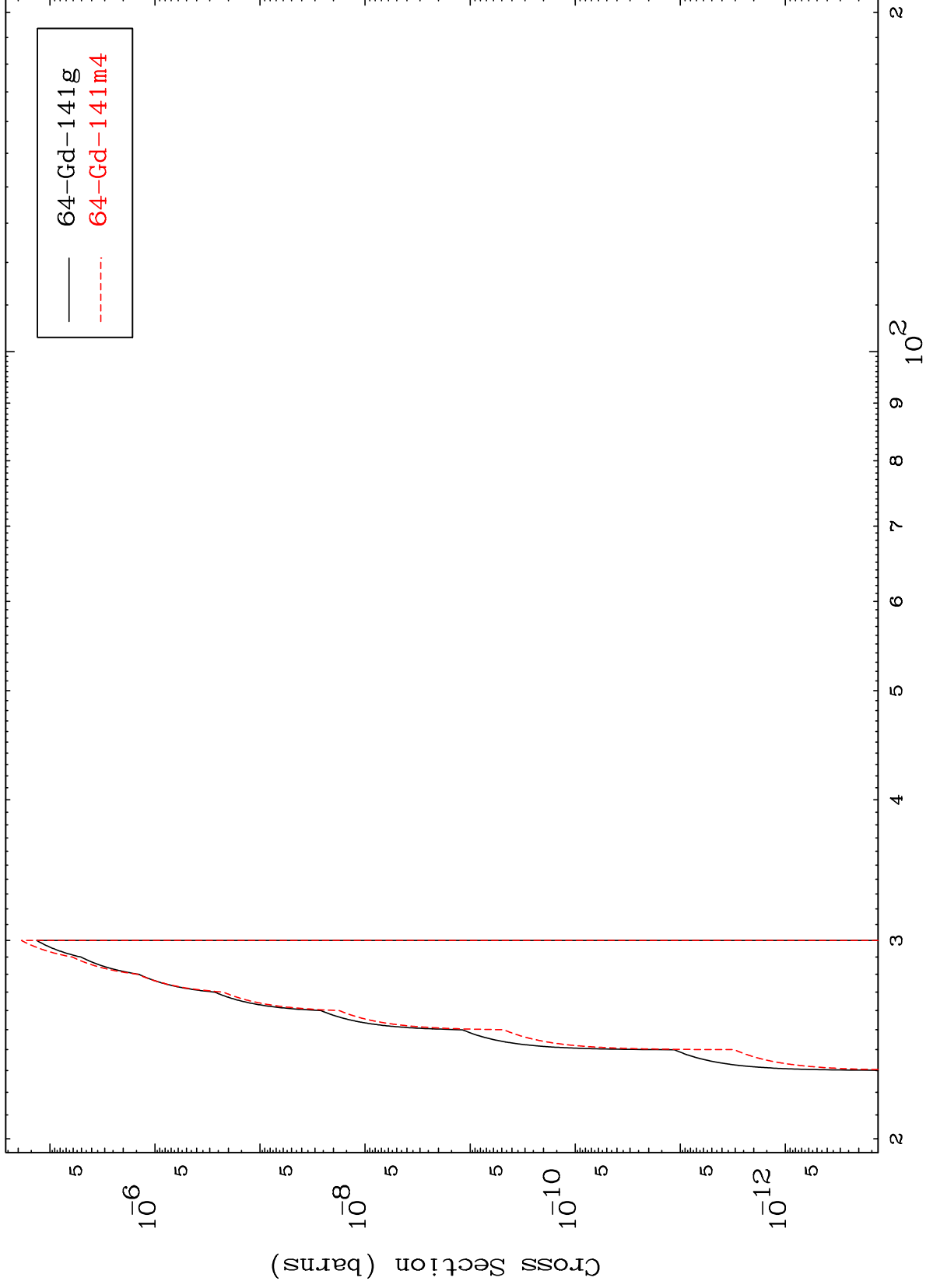


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(n,2n) d

65-Tb-144

Radionuclide Production Cross Section



18

Incident Energy (MeV)

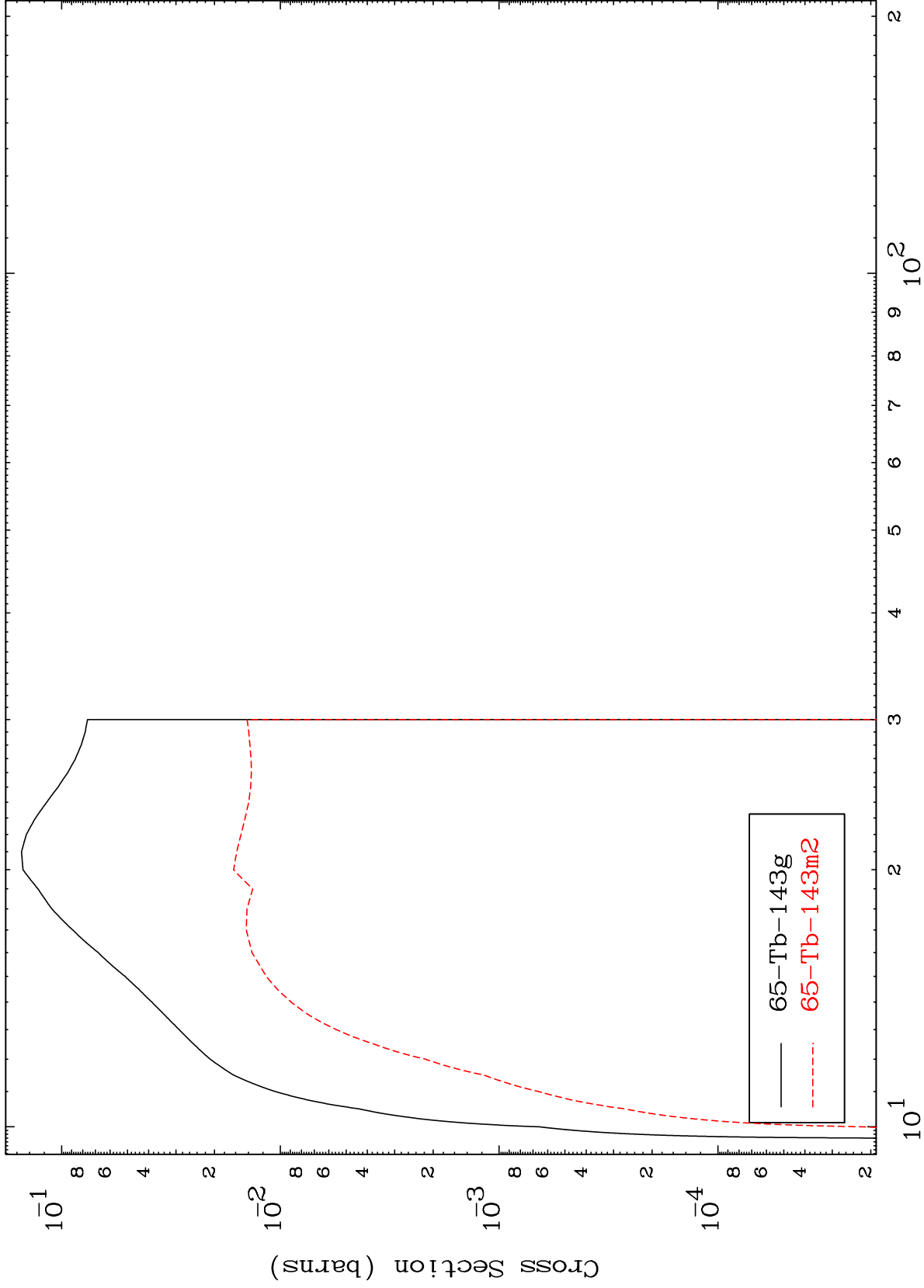
65-Tb-144

MAT 6481

(n,2n)

65-Tb-144

Radionuclide Production Cross Section



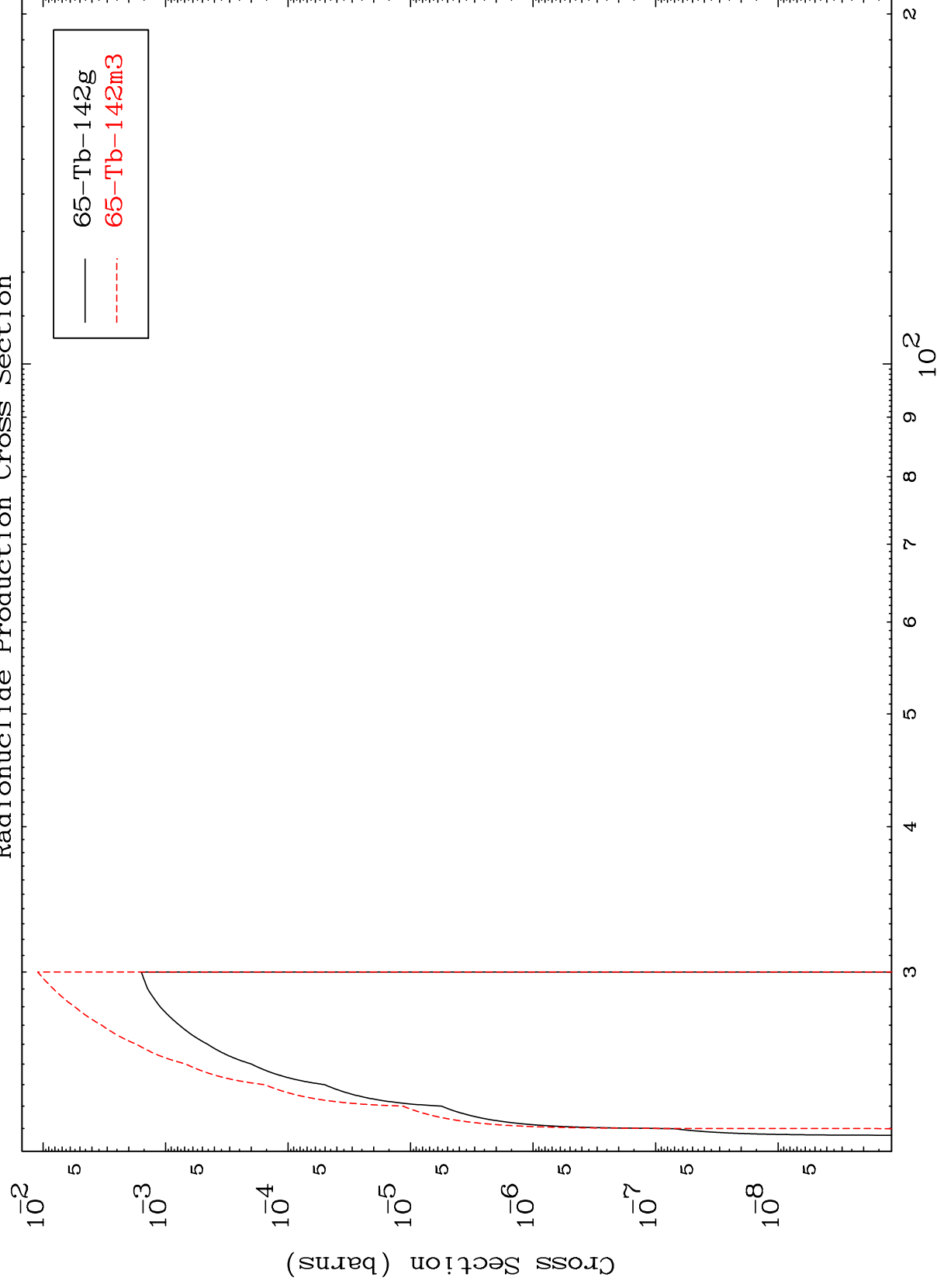
65-Tb-144

65-Tb-144

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65-Tb-144

(n,3n)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

10²

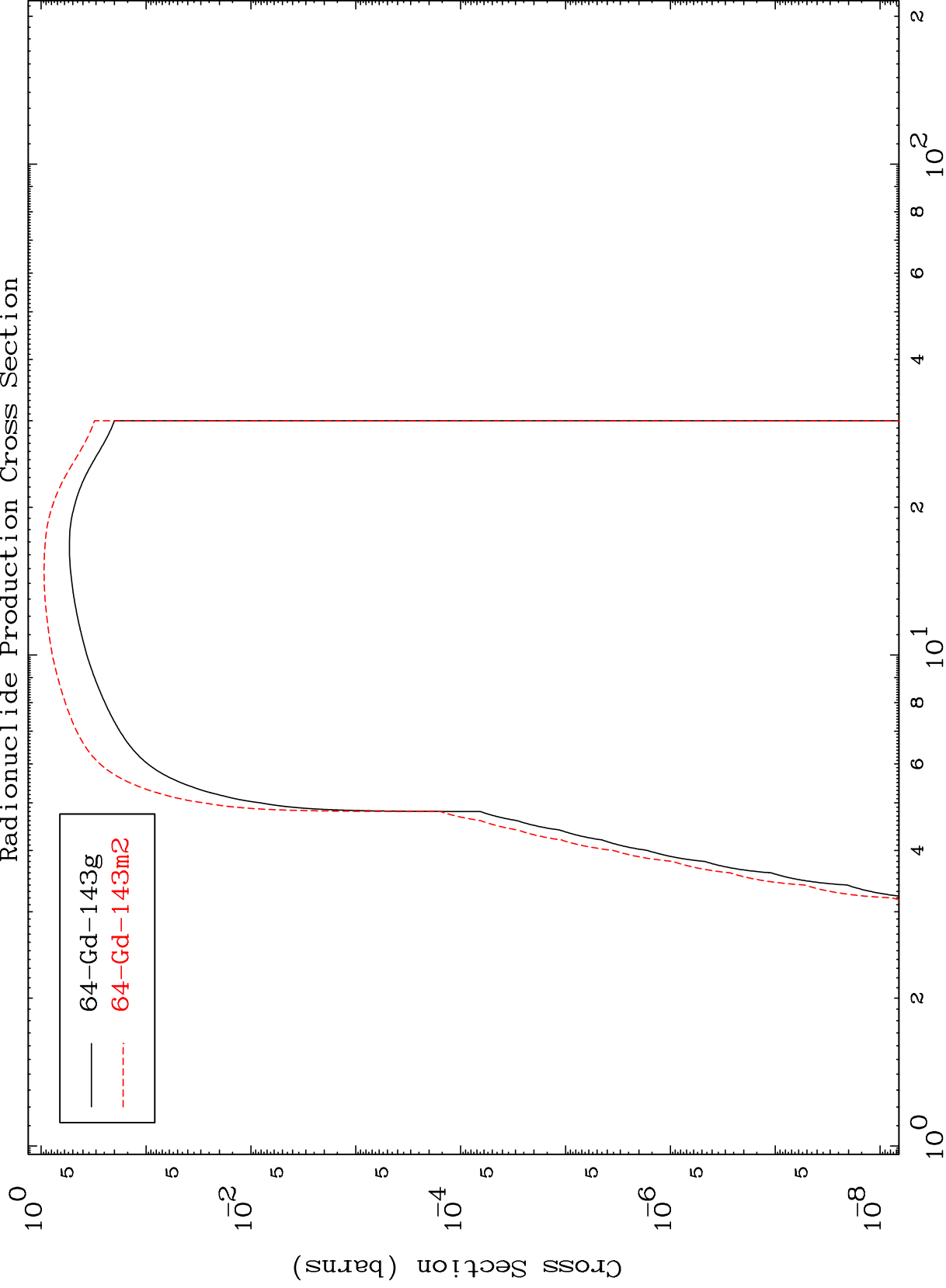
65-Tb-144

MAT 6481

(n,n') p

65-Tb-144

Radionuclide Production Cross Section



21

Incident Energy (MeV)

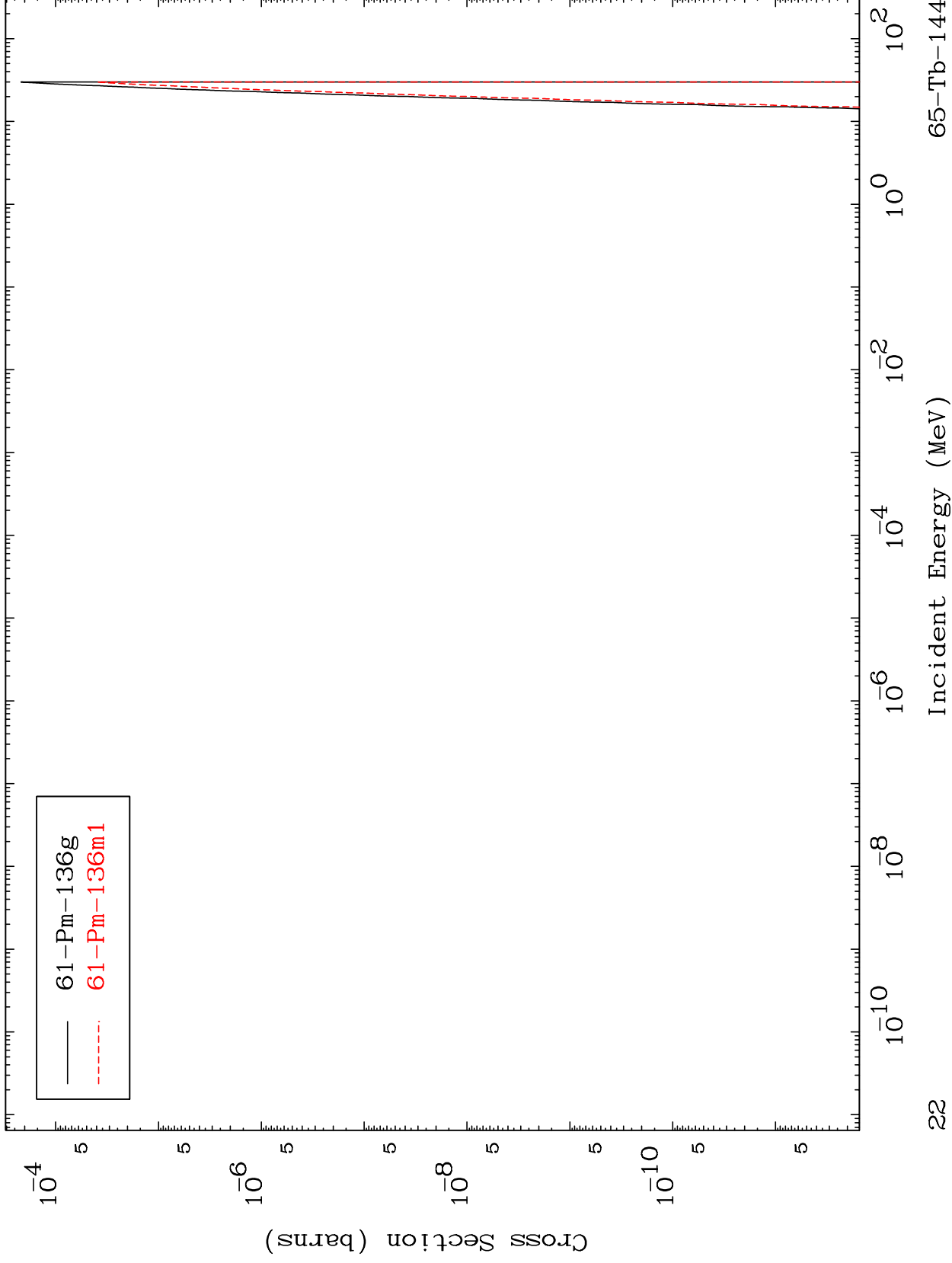
65-Tb-144

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(n,n') 2α

65-Tb-144

Radionuclide Production Cross Section

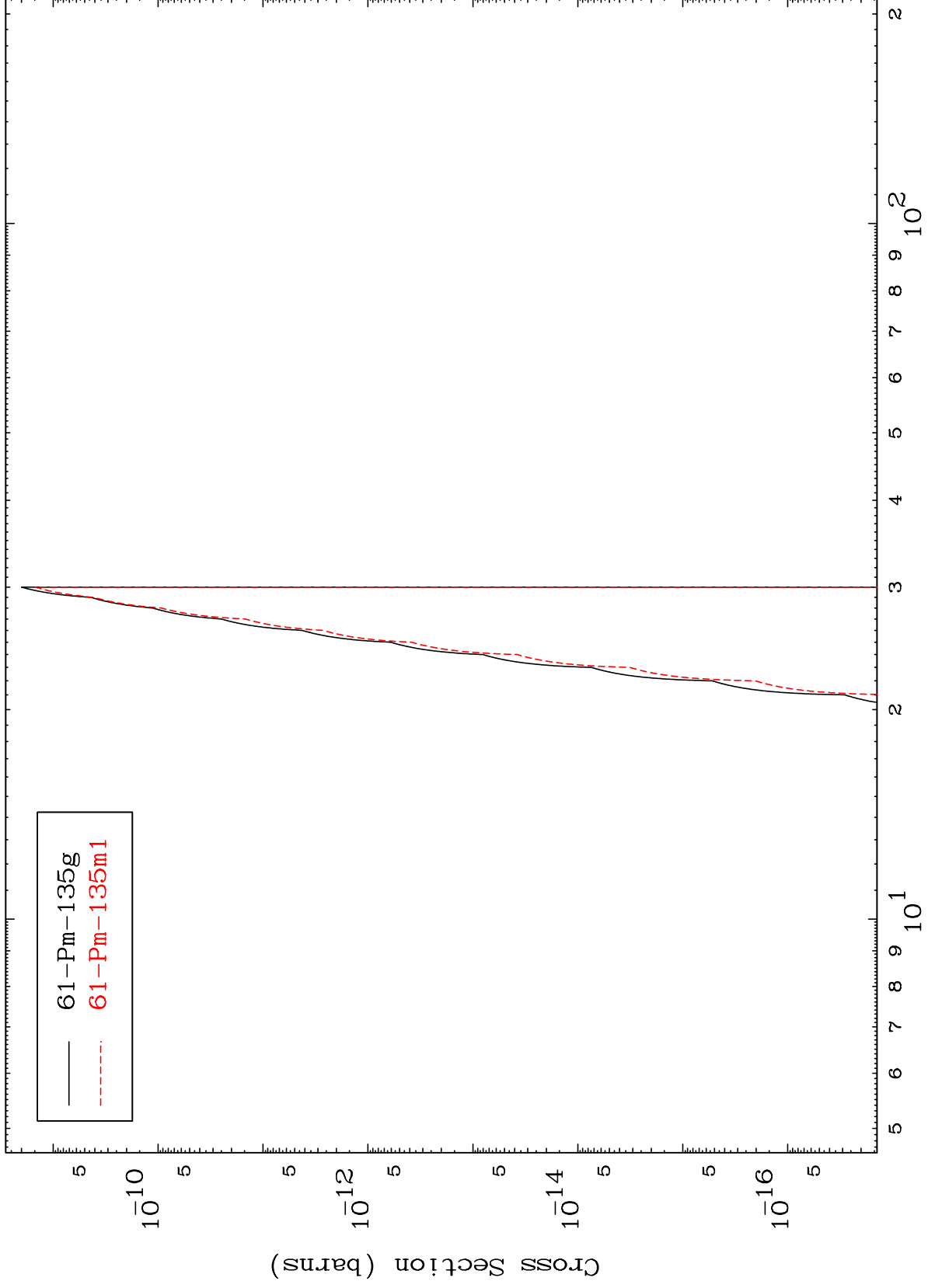


MAT 6481

$(n,2n) 2\alpha$

65-Tb-144

Radionuclide Production Cross Section



23

Incident Energy (MeV)

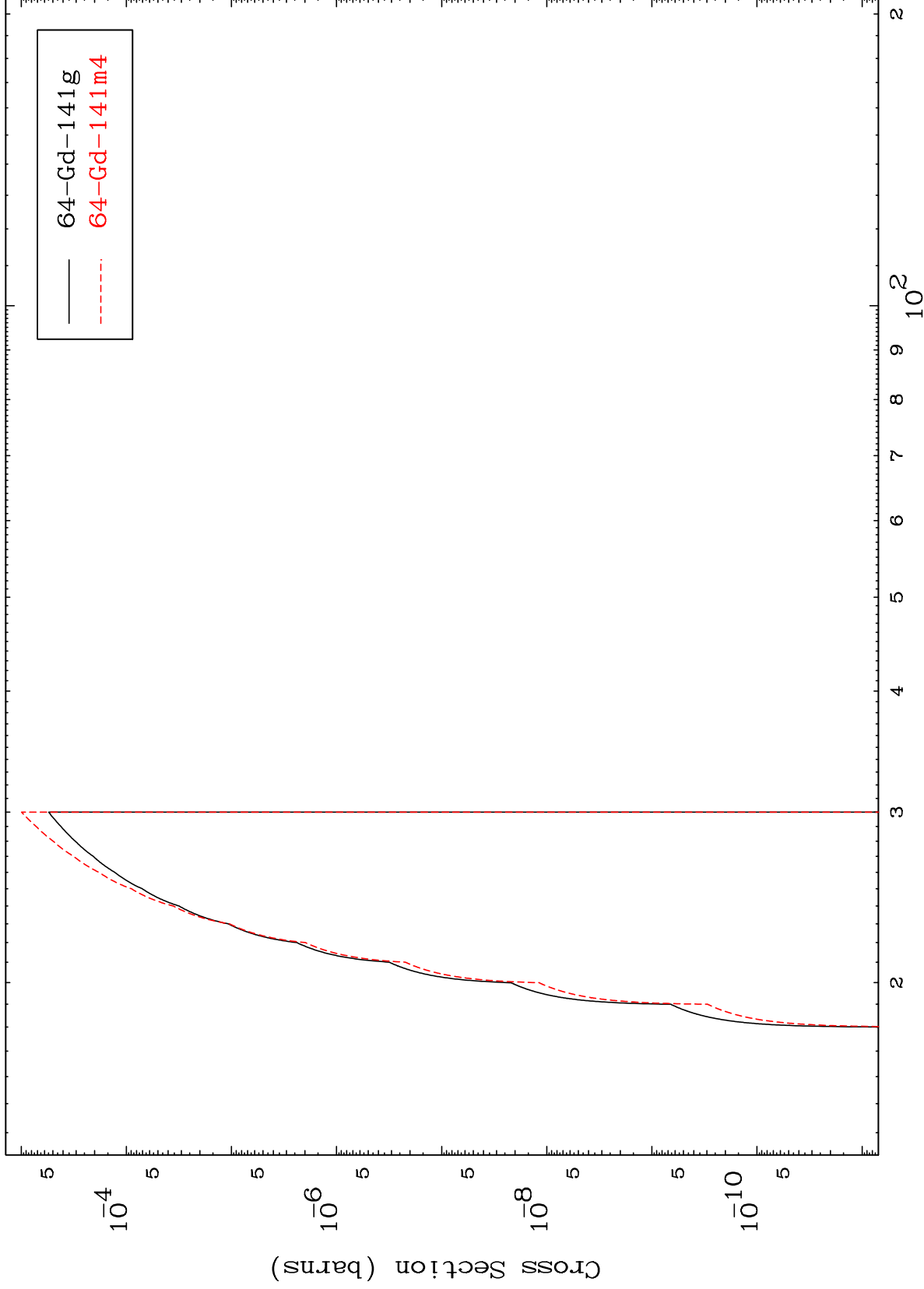
65-Tb-144

MAT 6481

(n,n') t

65-Tb-144

Radionuclide Production Cross Section



24

Incident Energy (MeV)

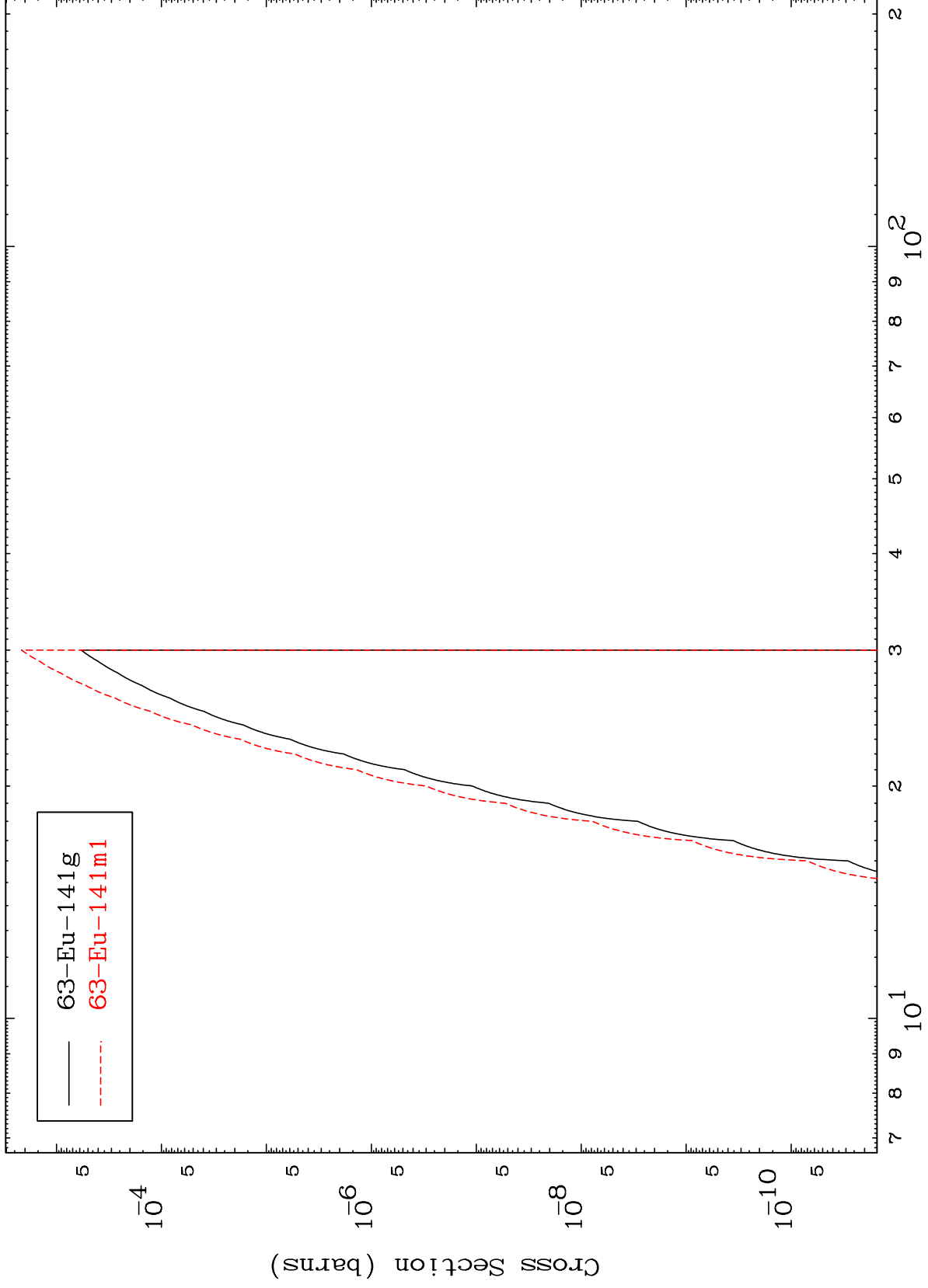
65-Tb-144

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(n,n') He-3

65-Tb-144

Radionuclide Production Cross Section



25

Incident Energy (MeV)

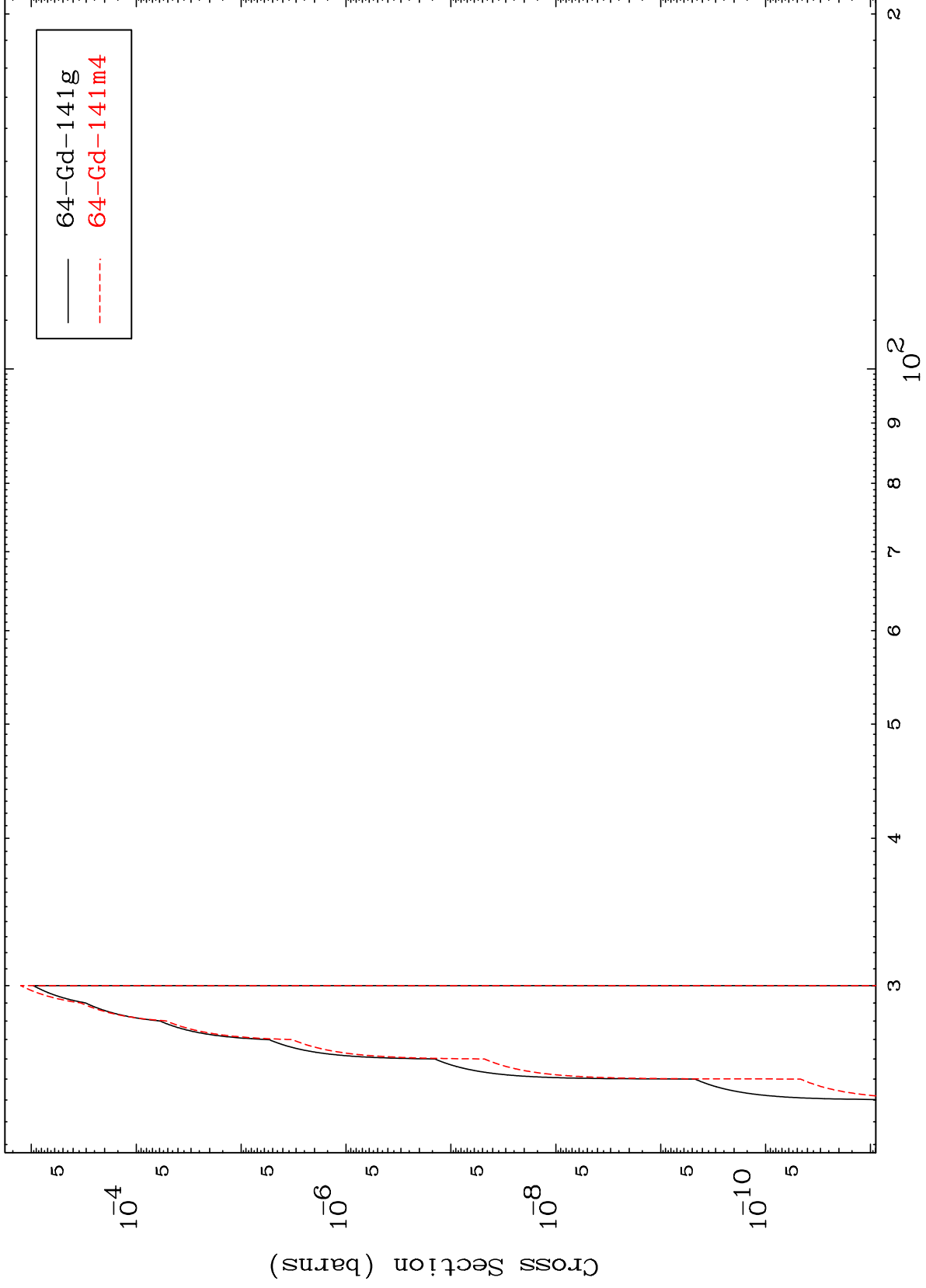
65-Tb-144

MAT 6481

(n,3n) p

65-Tb-144

Radionuclide Production Cross Section



26

Incident Energy (MeV)

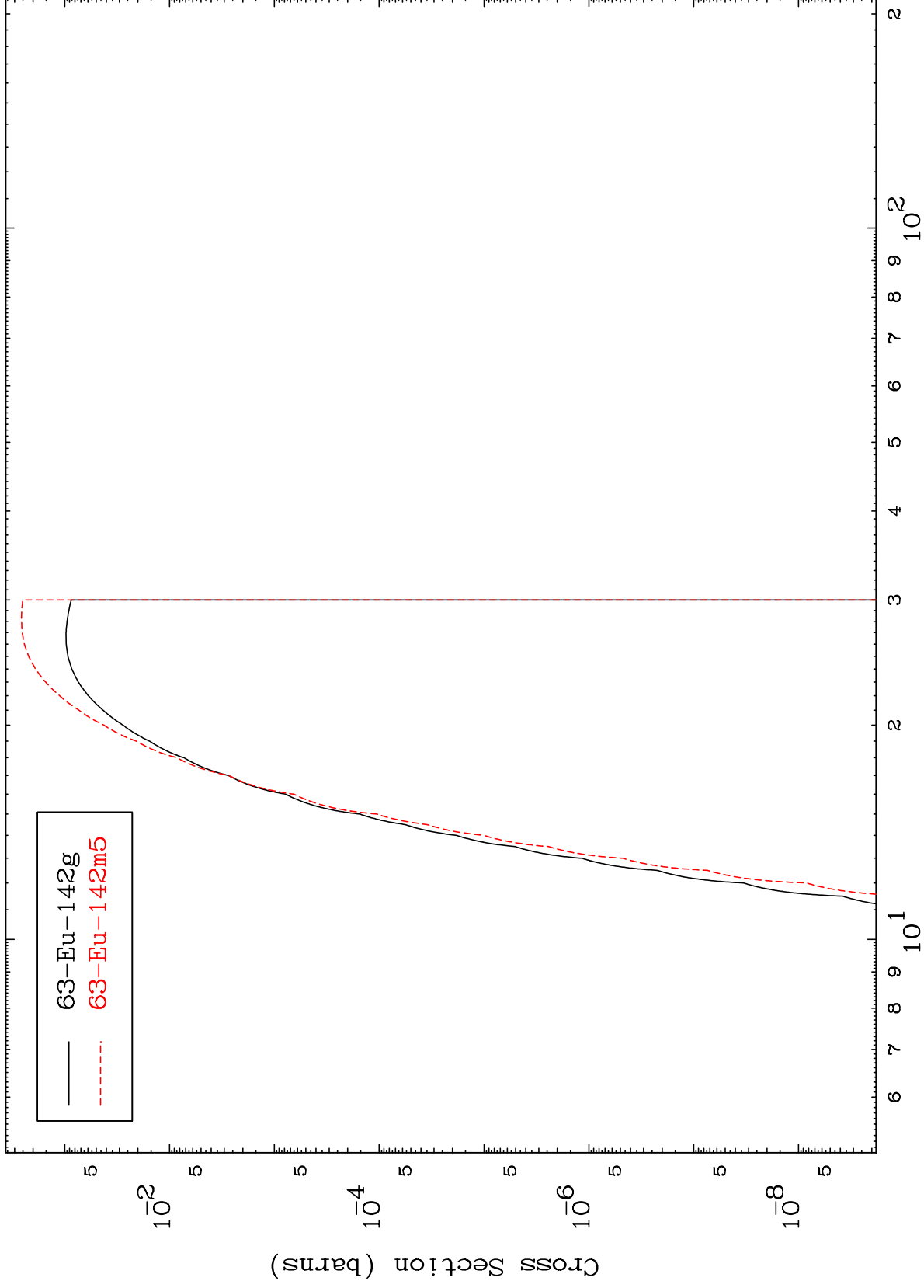
65-Tb-144

MAT 6481

(n,2n) p

65-Tb-144

Radionuclide Production Cross Section



27

Incident Energy (MeV)

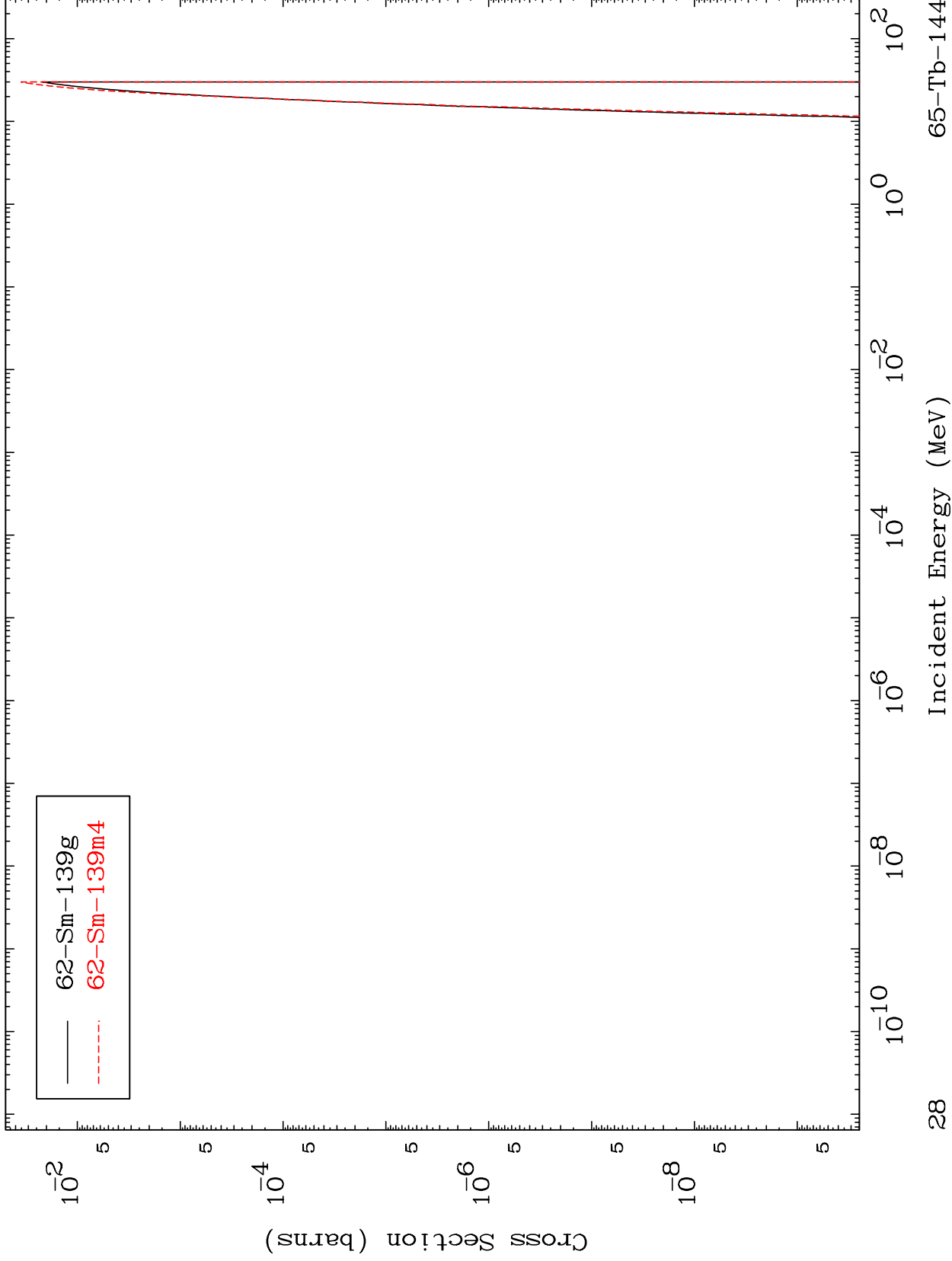
65-Tb-144

MAT 6481

(n,n') p α

65-Tb-144

Radionuclide Production Cross Section

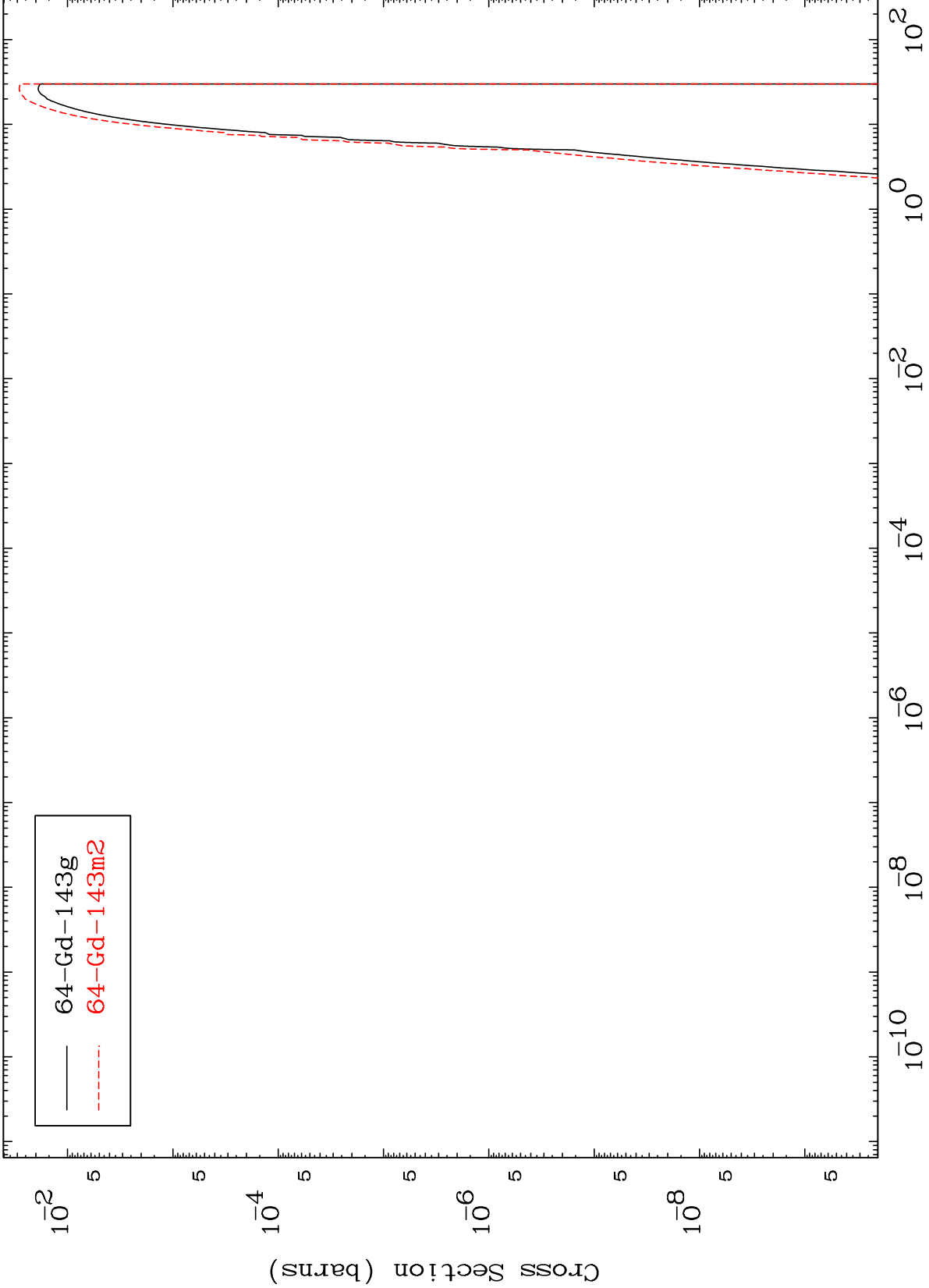
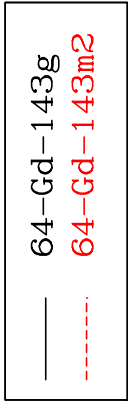


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(n,d)

65-Tb-144

Radionuclide Production Cross Section

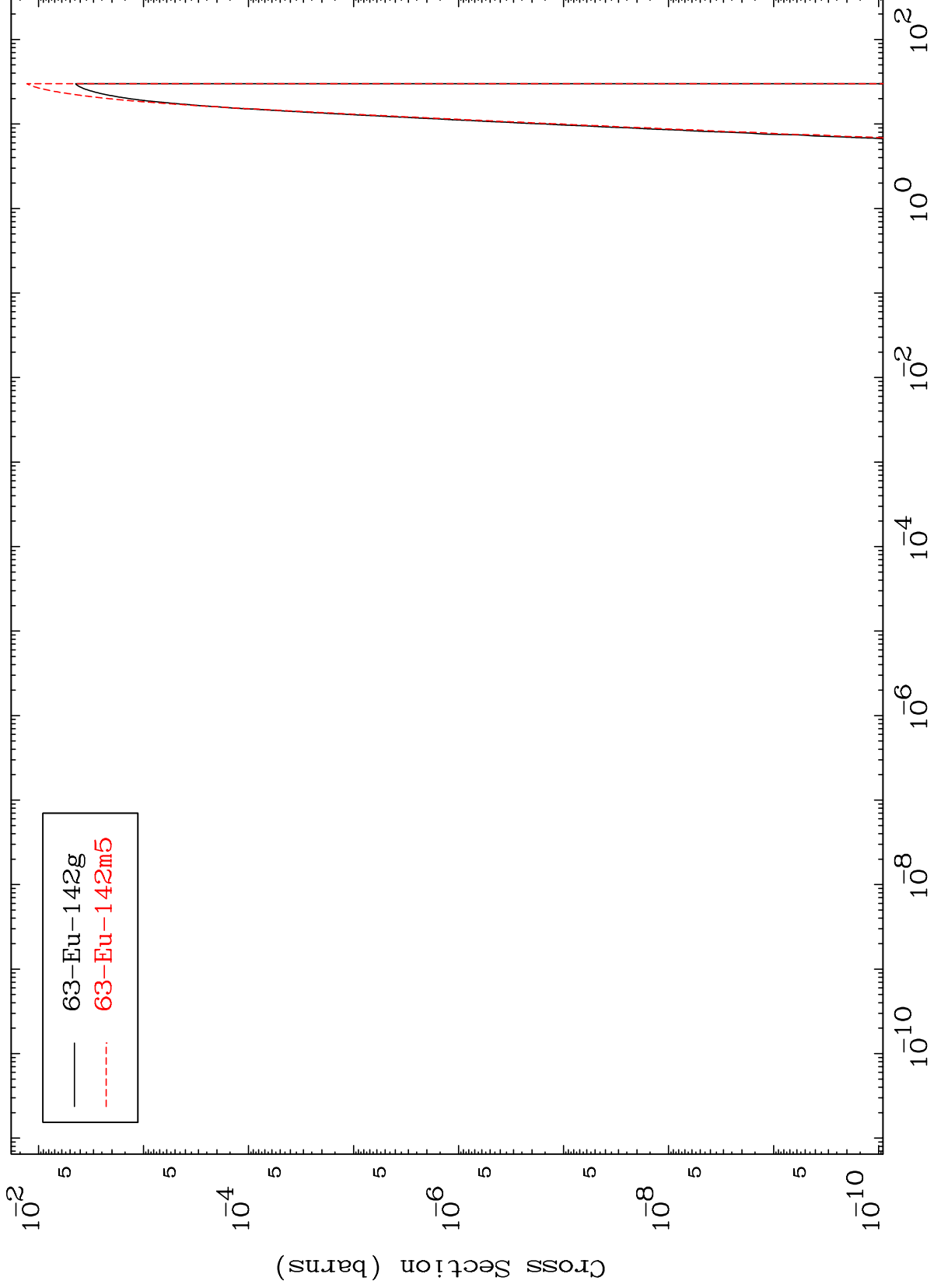


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(n,He-3)

65-Tb-144

Radionuclide Production Cross Section



30

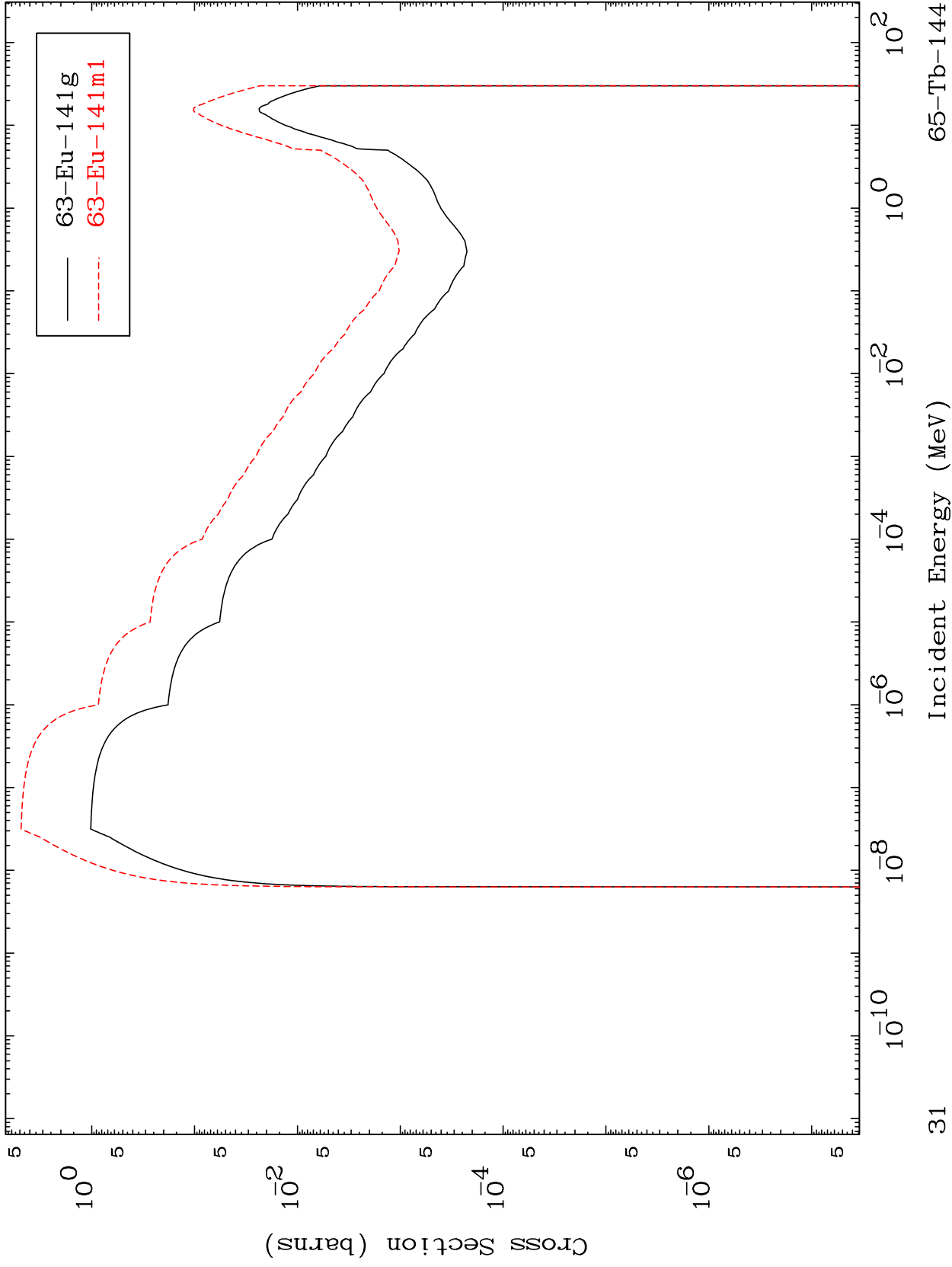
Incident Energy (MeV)

65-Tb-144

MAT 6481

65-Tb-144

(n, α)
Radionuclide Production Cross Section

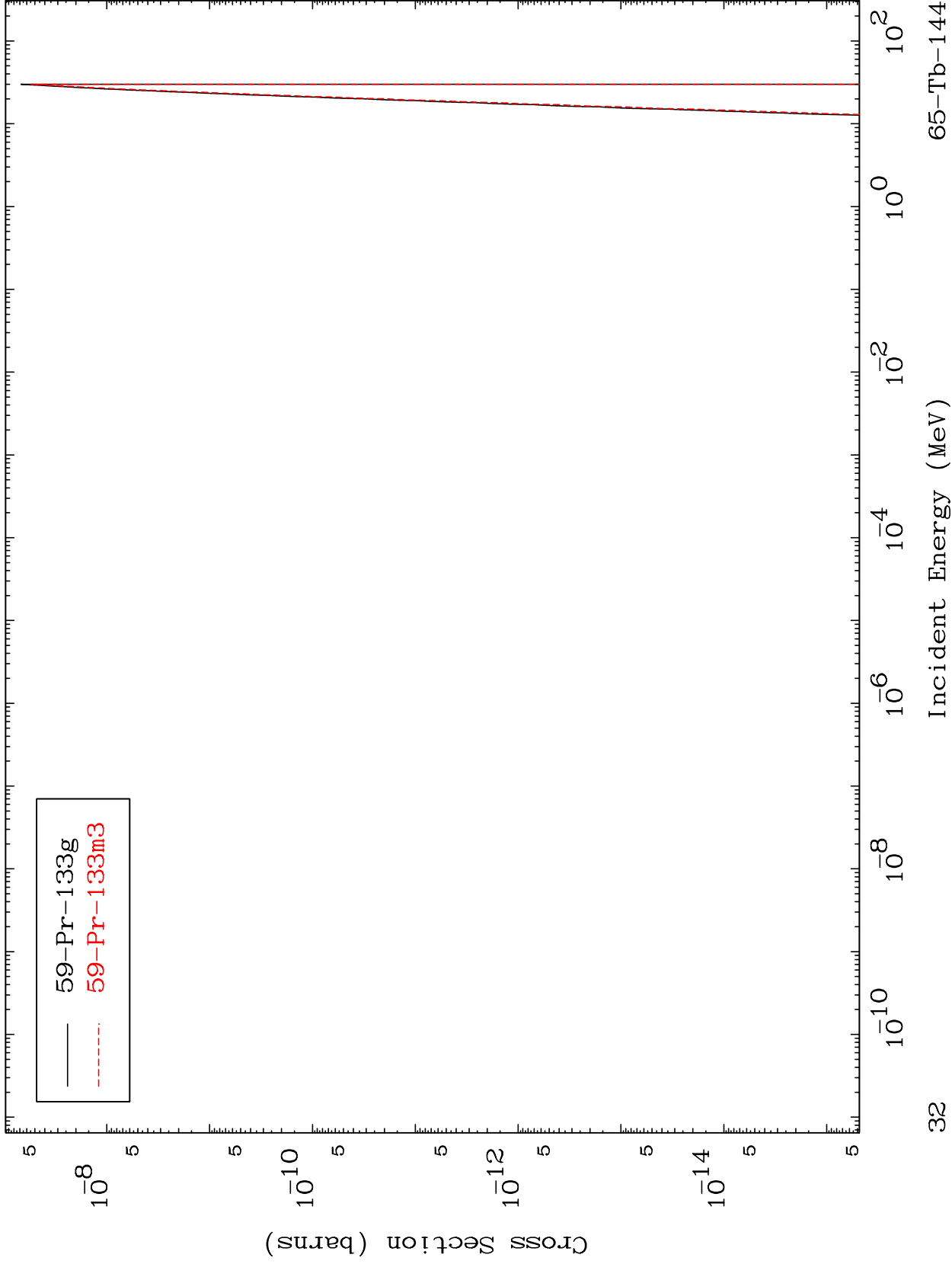


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(n,3α)

65-Tb-144

Radionuclide Production Cross Section

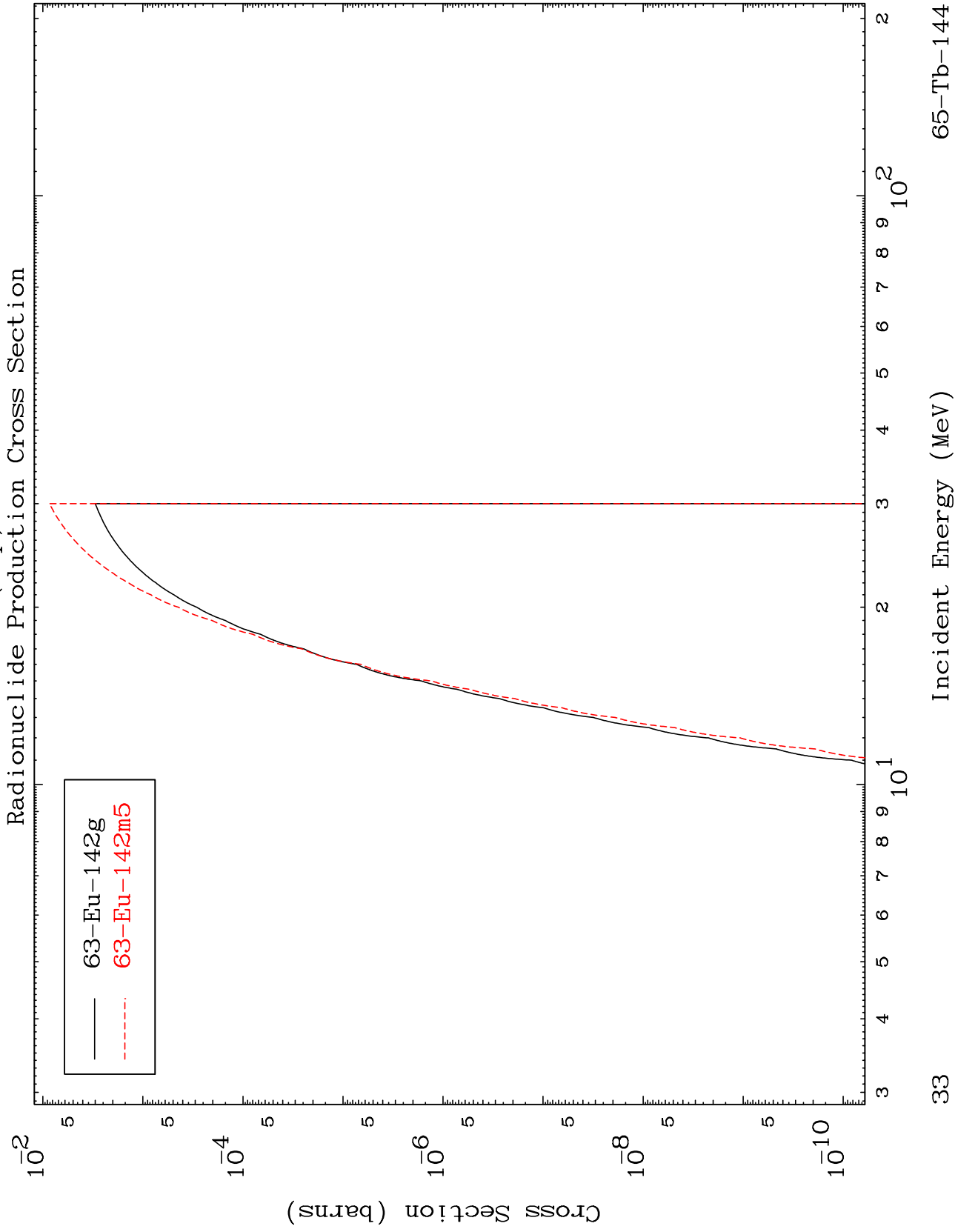


32

MAT 6481

(n,p) d

65-Tb-144



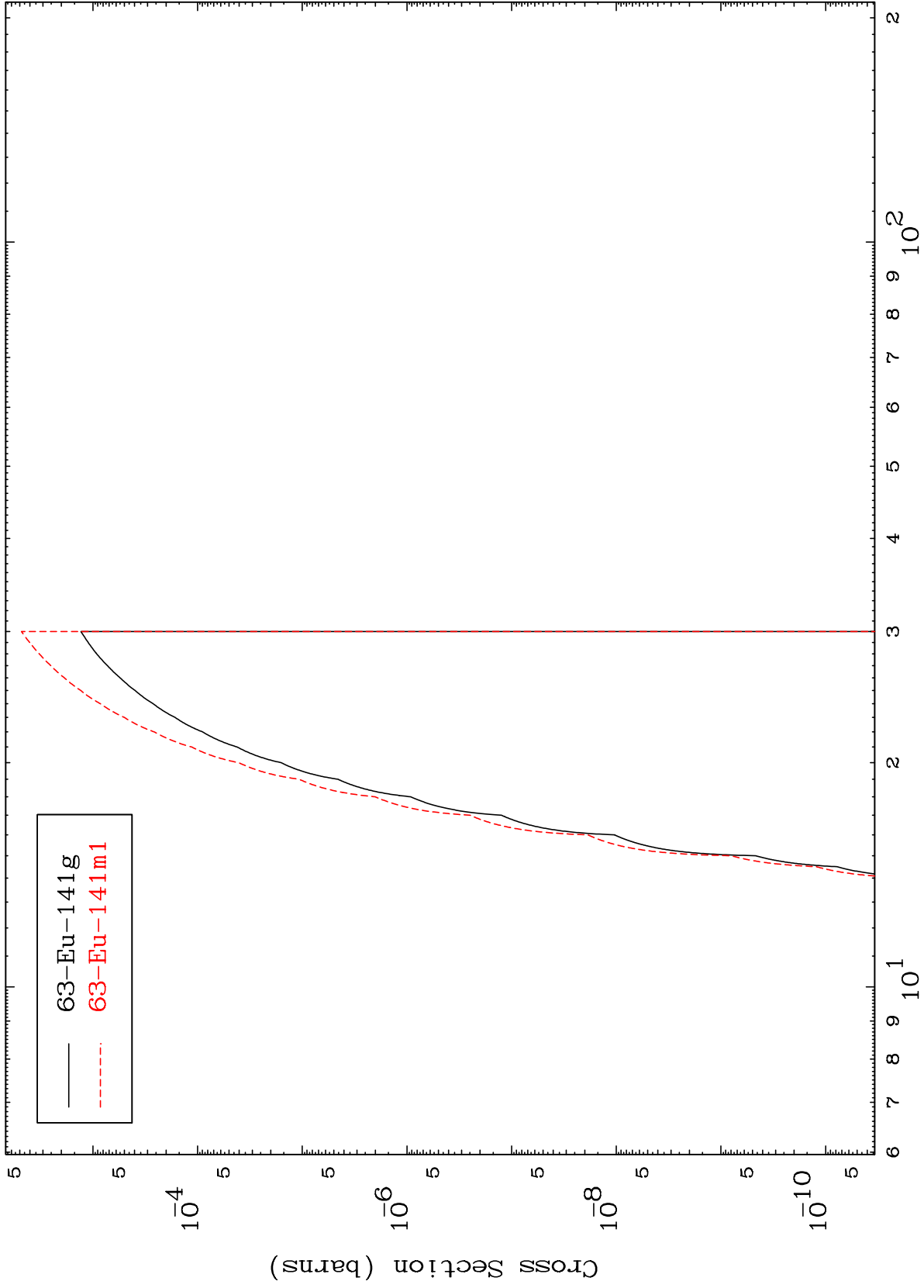
33

MAT 6481

(n,p) t

65-Tb-144

Radionuclide Production Cross Section



34

Incident Energy (MeV)

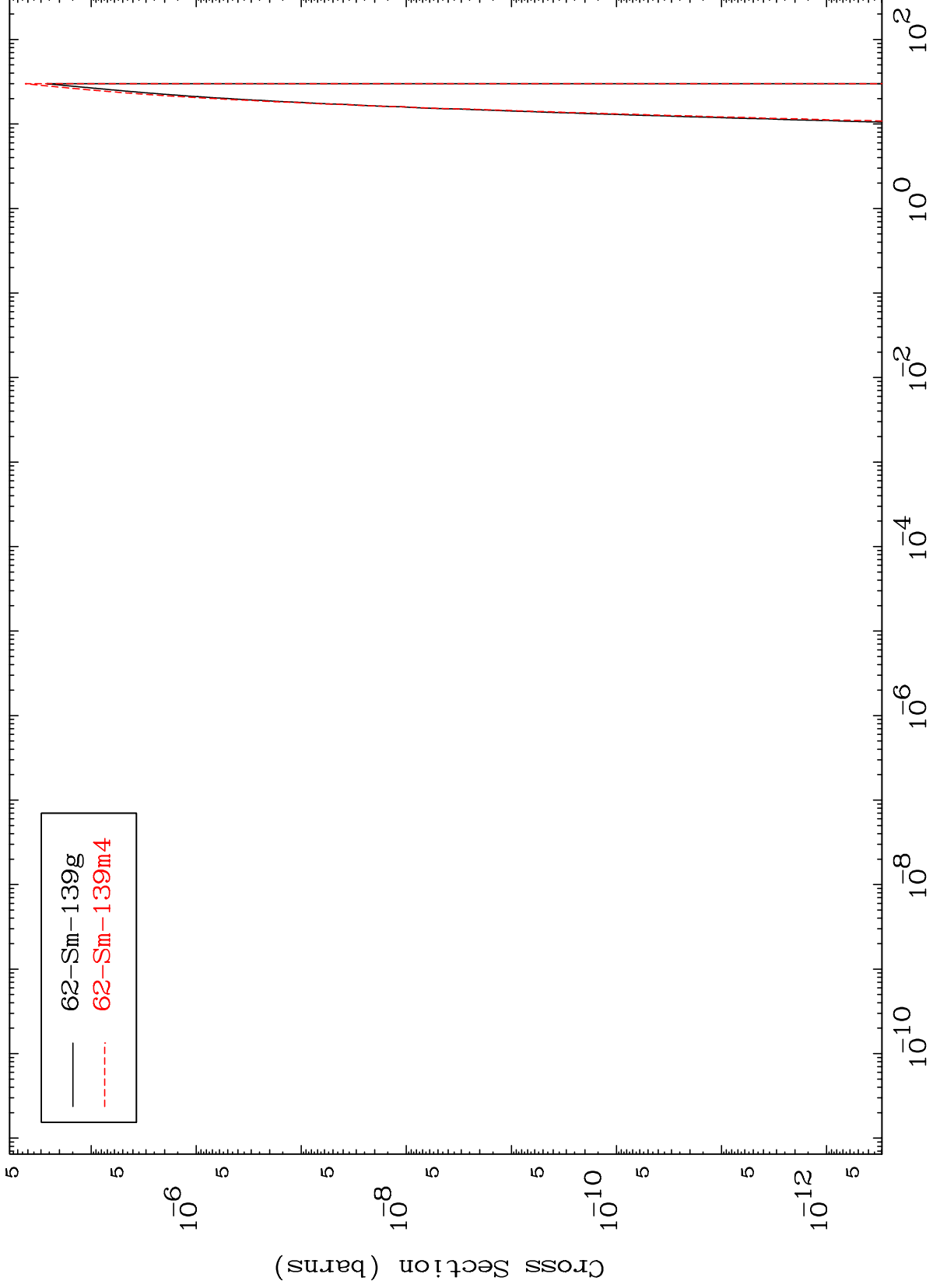
65-Tb-144

MAT 6481

(n,d) α

65-Tb-144

Radionuclide Production Cross Section



35

Incident Energy (MeV)

65-Tb-144