

Program EVALPLOT
(Version 2017-1)

by

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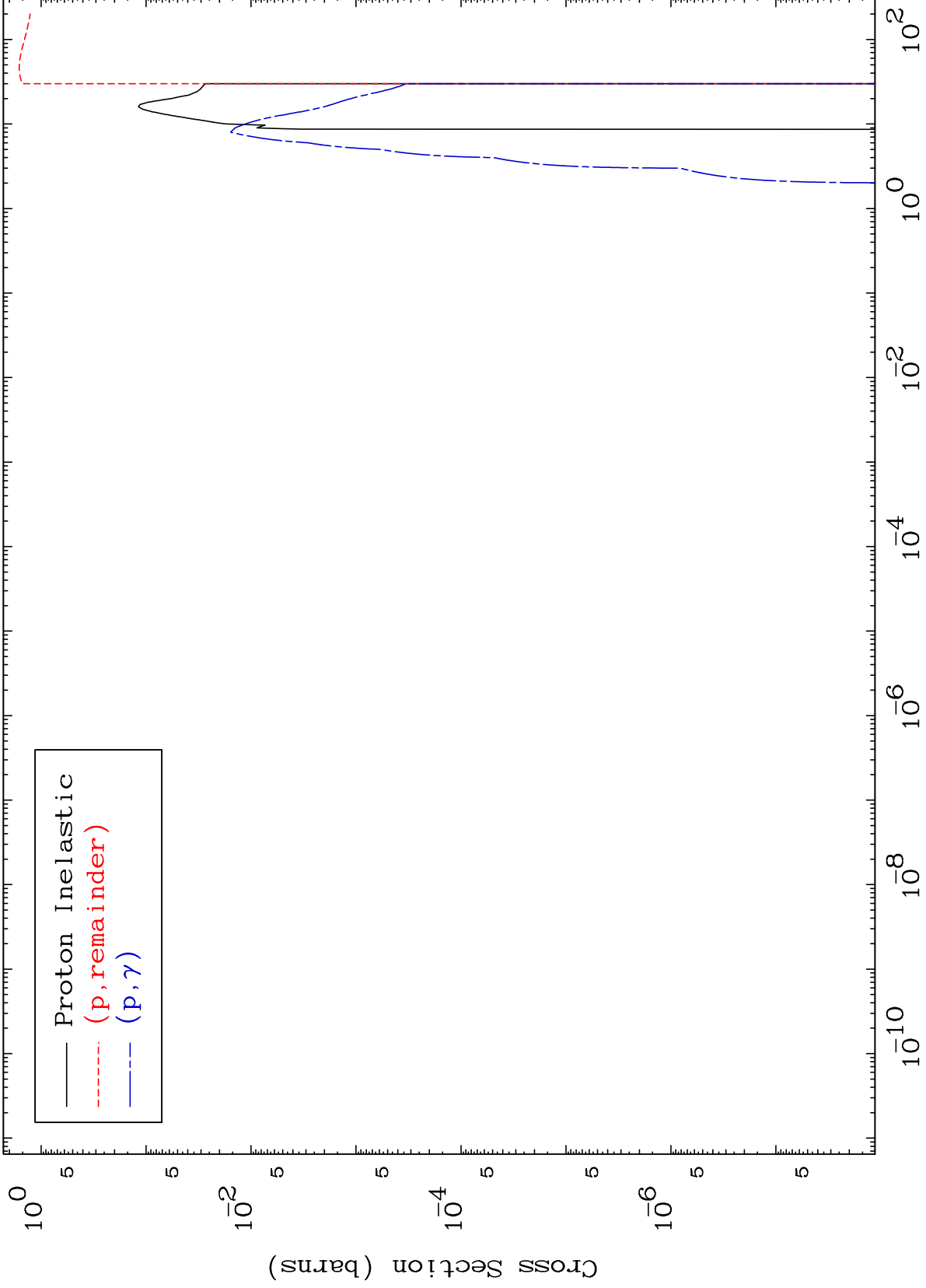
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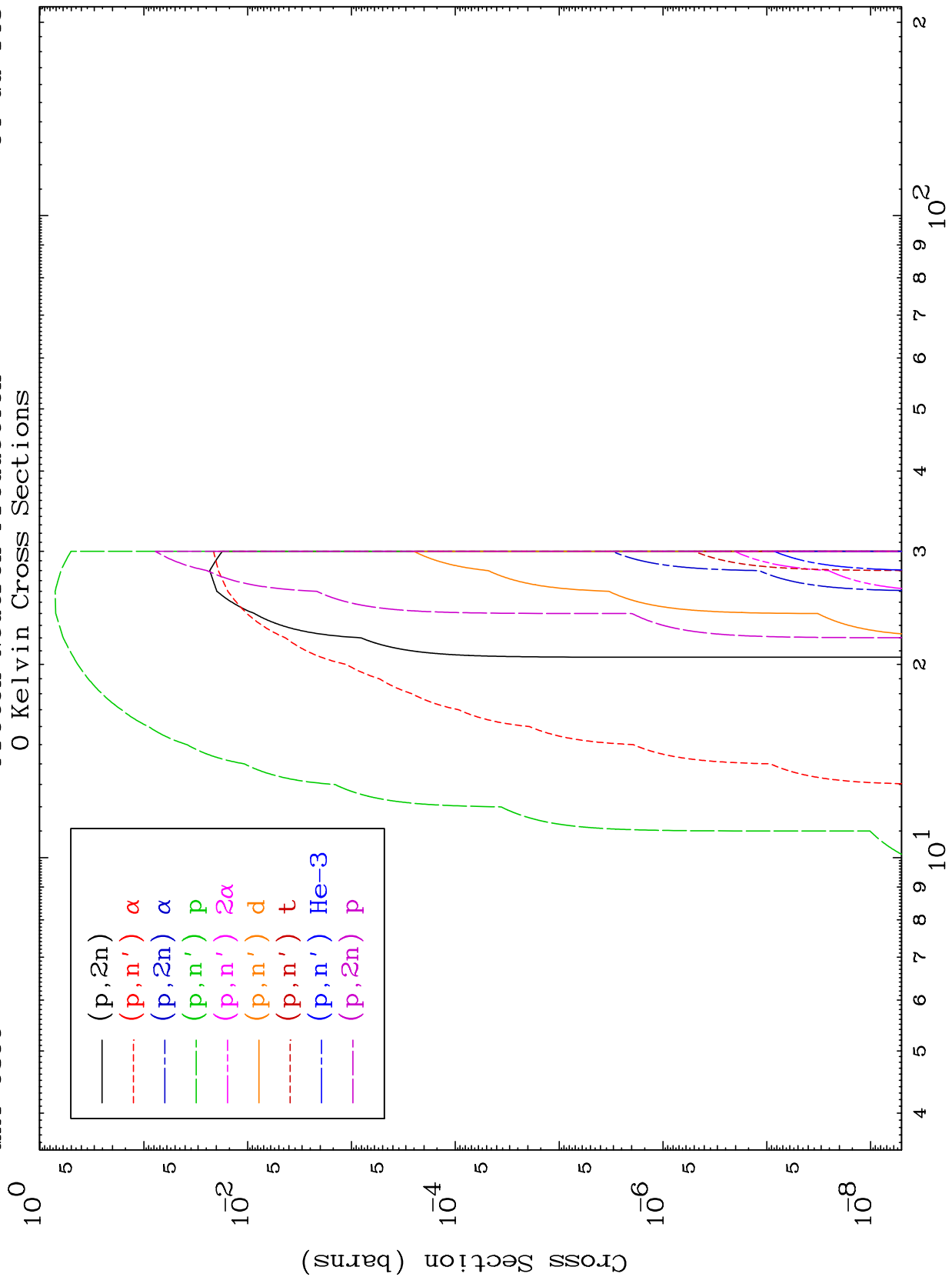
Press Mouse Button to Start

MAT 6399

Proton Major
0 Kelvin Cross Sections

64-Gd-143

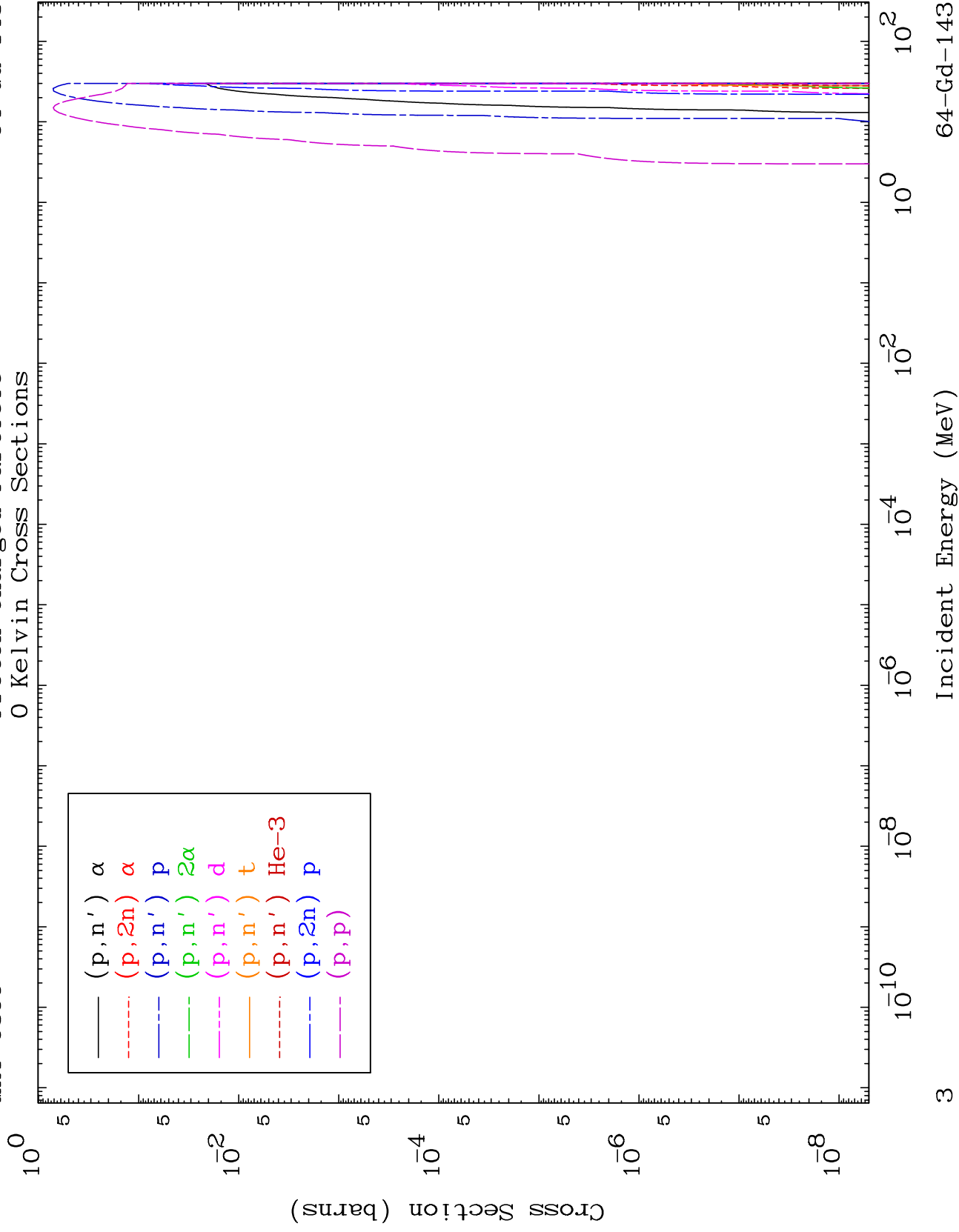




MAT 6399

Proton Charged Particle
0 Kelvin Cross Sections

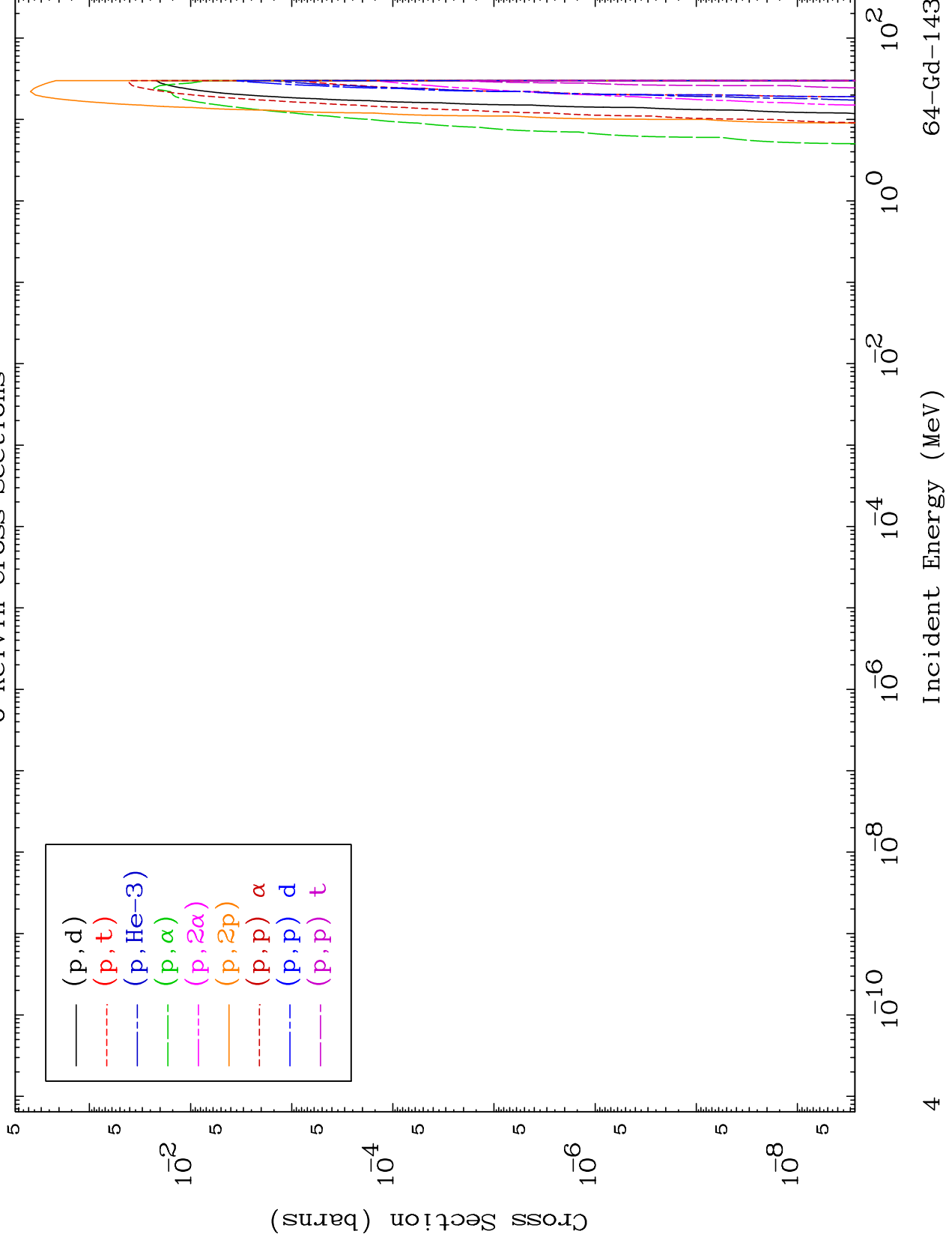
64-Gd-143



MAT 6399

Proton Charged Particle
0 Kelvin Cross Sections

64-Gd-143

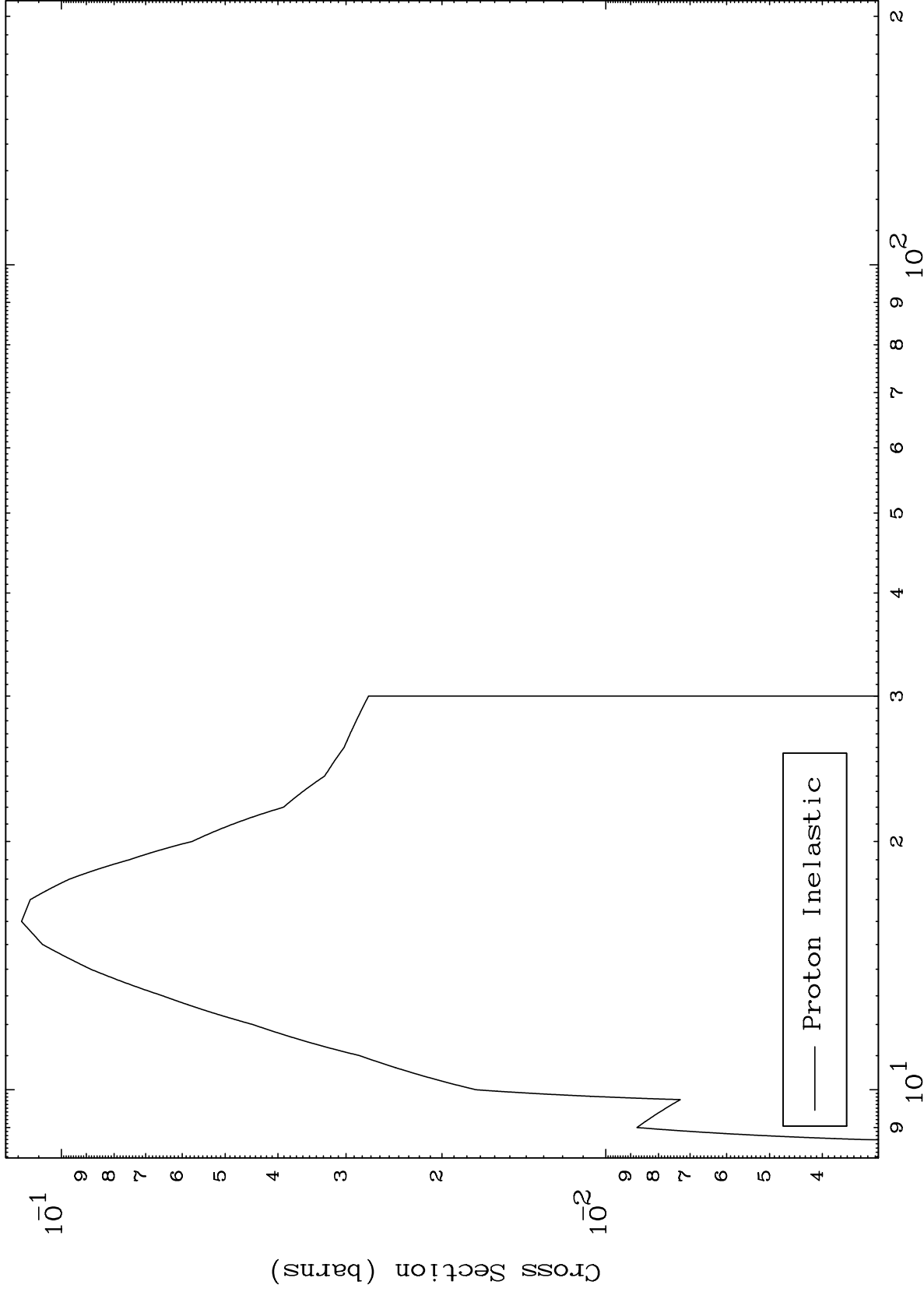


MAT 6399

(p,n') Level

64-Gd-143

0 Kelvin Cross Sections



— Proton Inelastic

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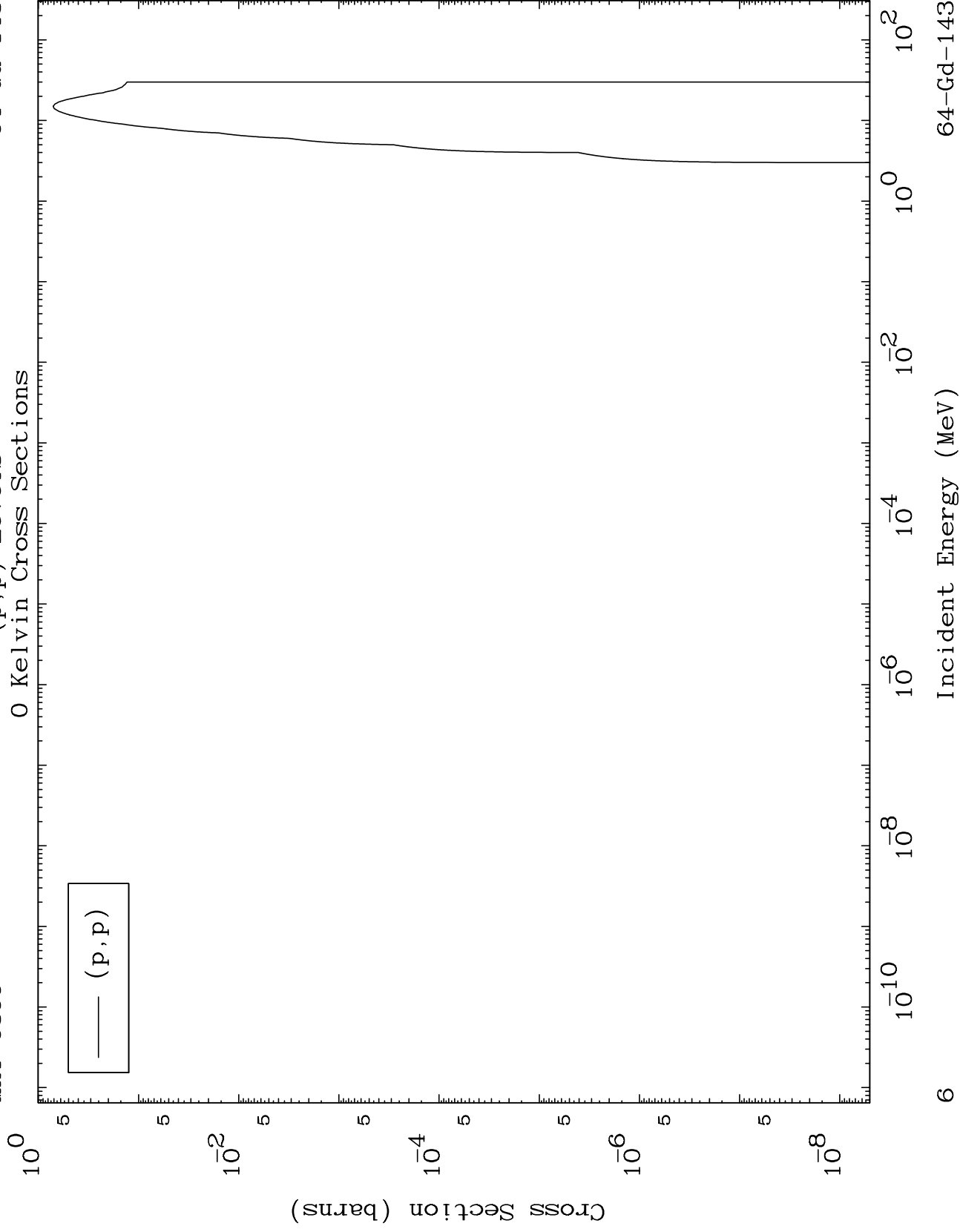
Incident Energy (MeV)

64-Gd-143

MAT 6399

(p,p) Levels
0 Kelvin Cross Sections

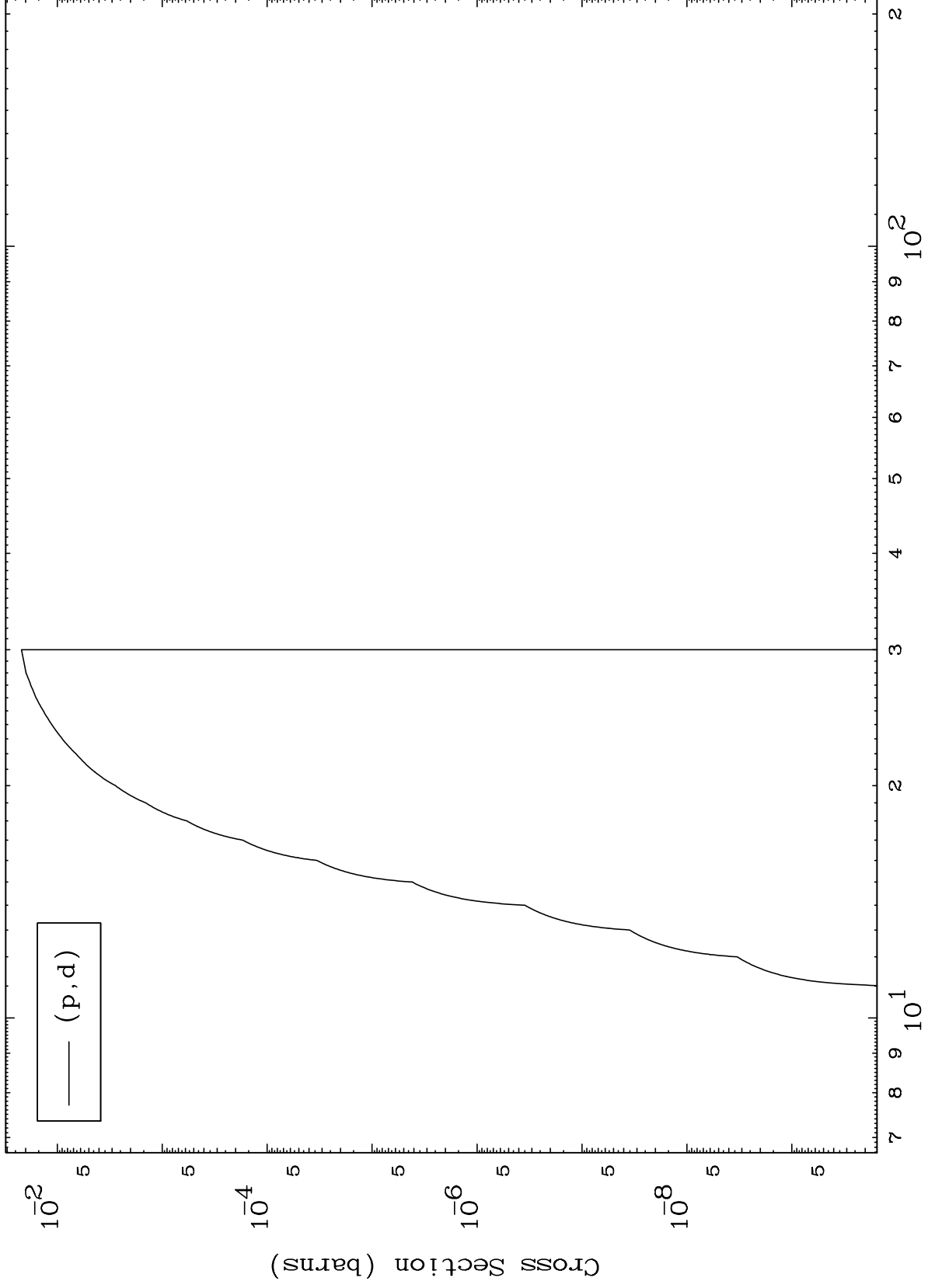
64-Gd-143



MAT 6399

(p,d) Levels
0 Kelvin Cross Sections

64-Gd-143



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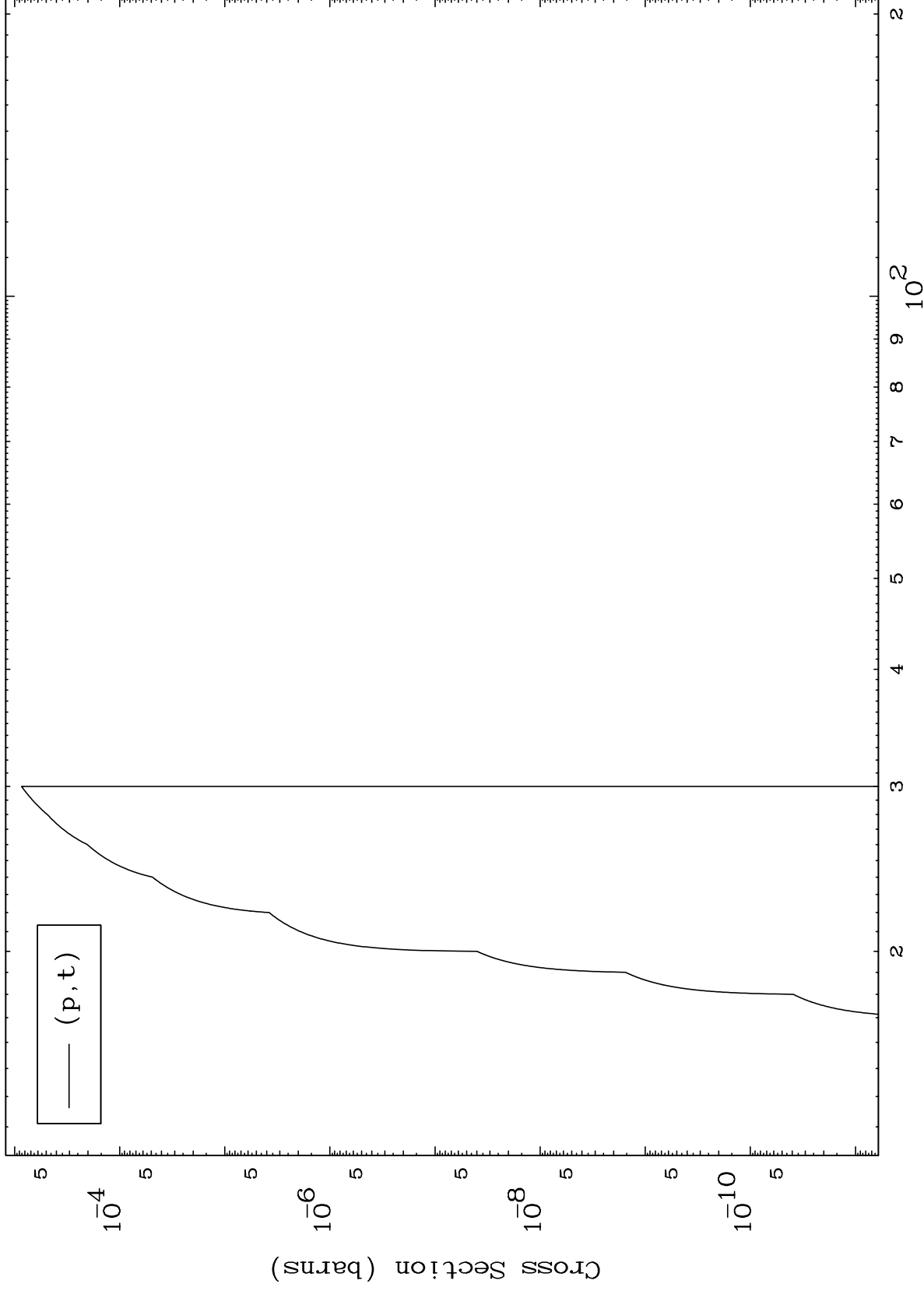
Incident Energy (MeV)

64-Gd-143

MAT 6399

(p,t) Levels
0 Kelvin Cross Sections

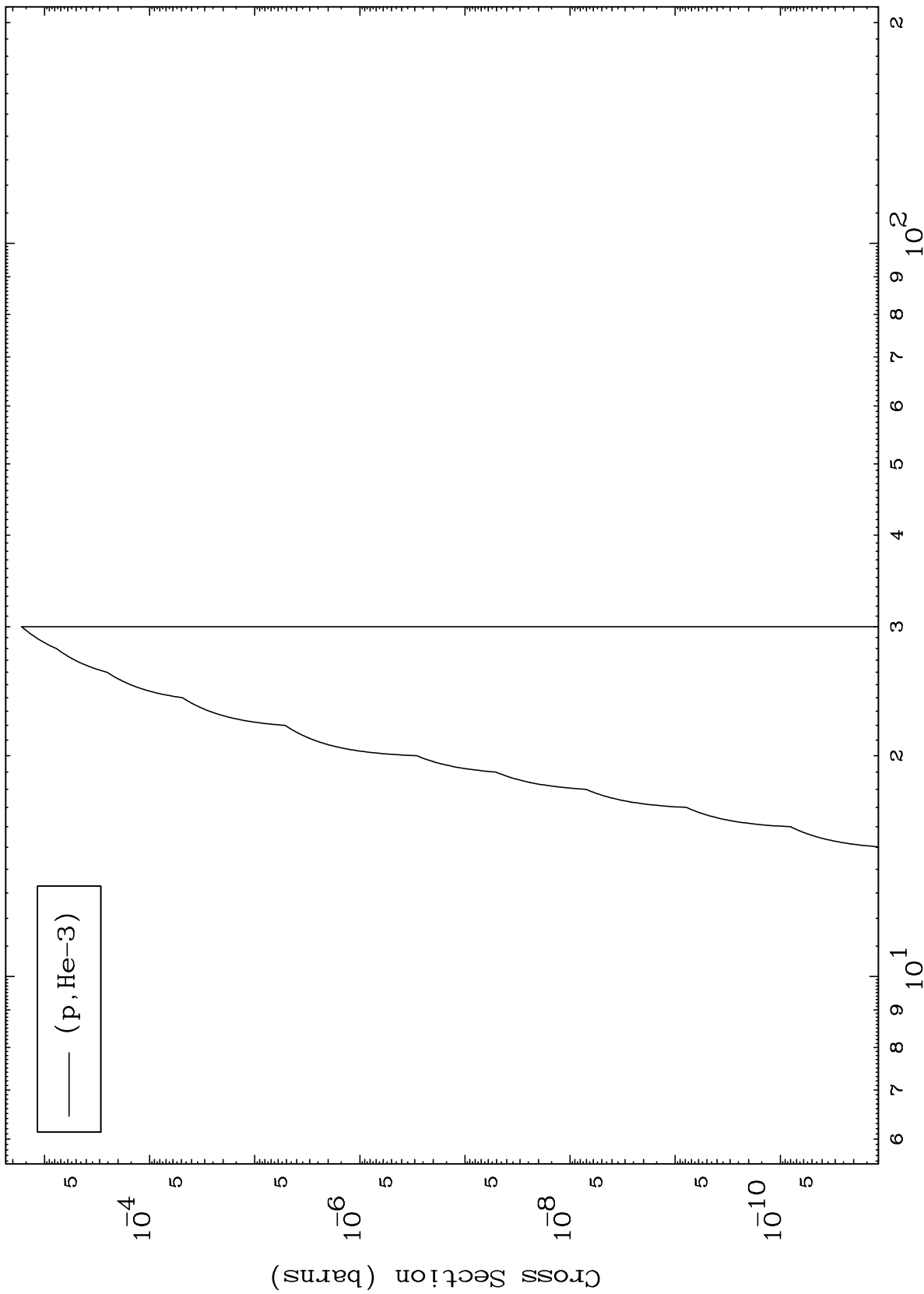
64-Gd-143



MAT 6399

64-Gd-143

(p,He3) Levels
0 Kelvin Cross Sections



9

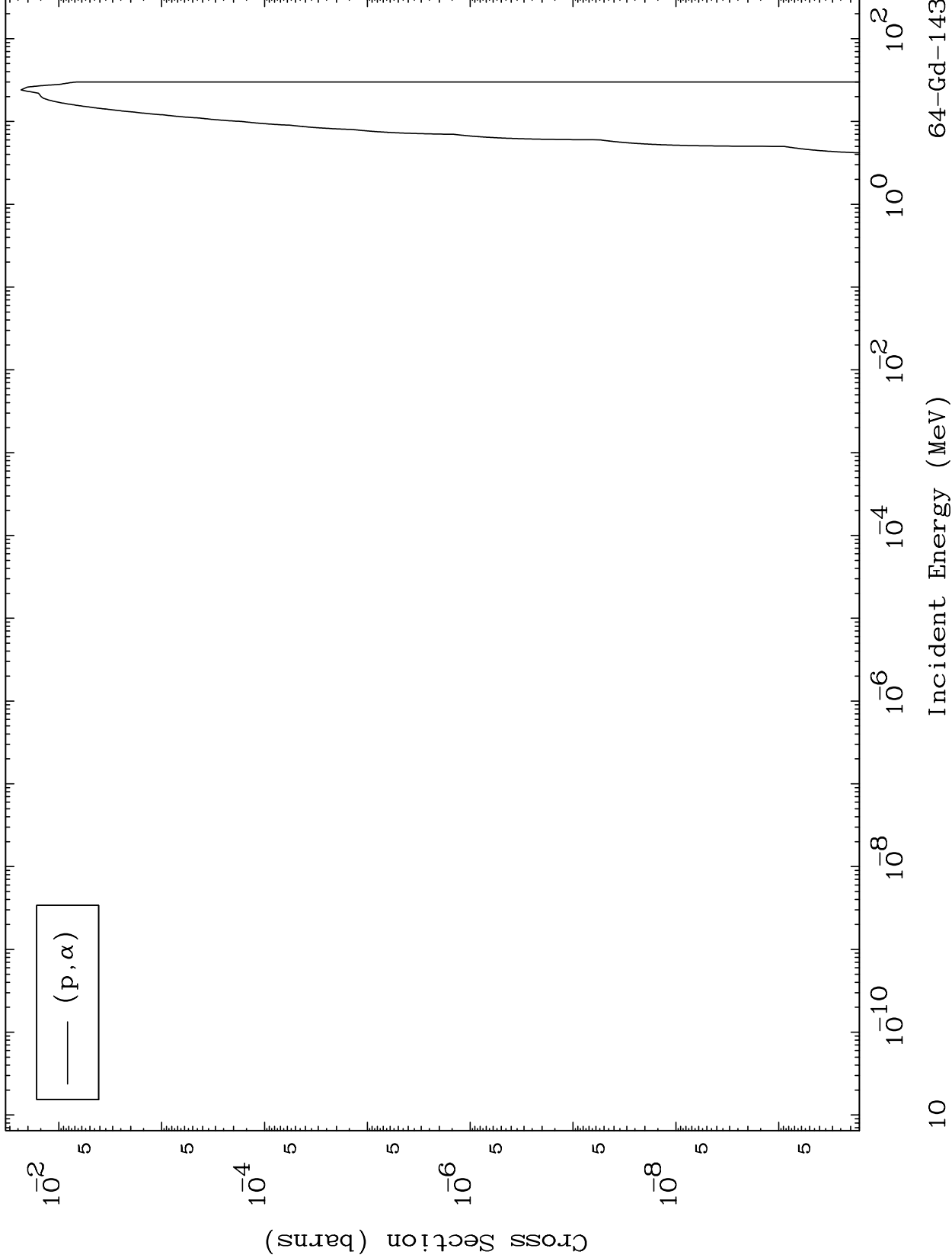
Incident Energy (MeV)

64-Gd-143

MAT 6399

(p, α) Levels
0 Kelvin Cross Sections

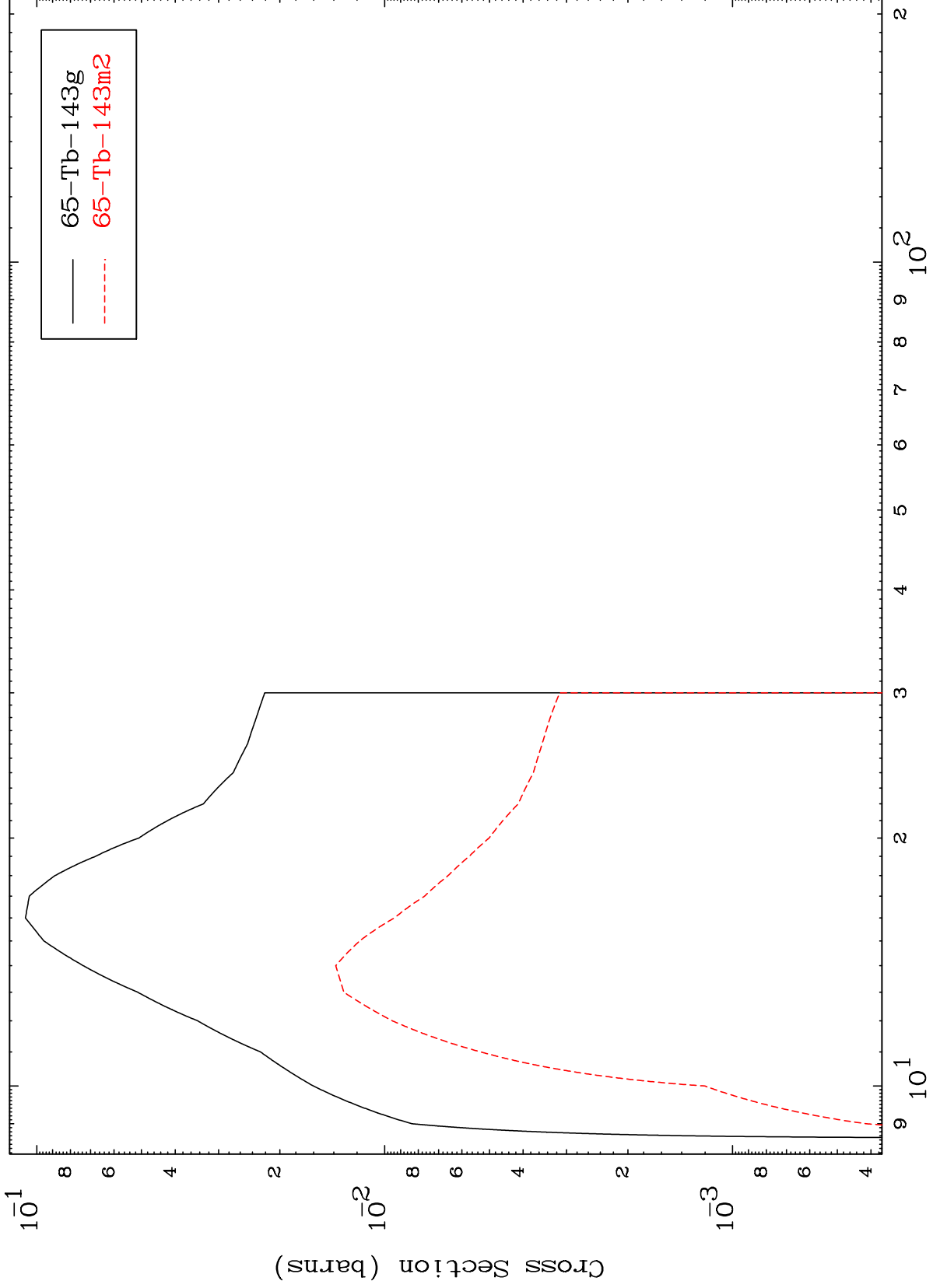
64-Gd-143



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64-Gd-143

Radionuclide Production Cross Section

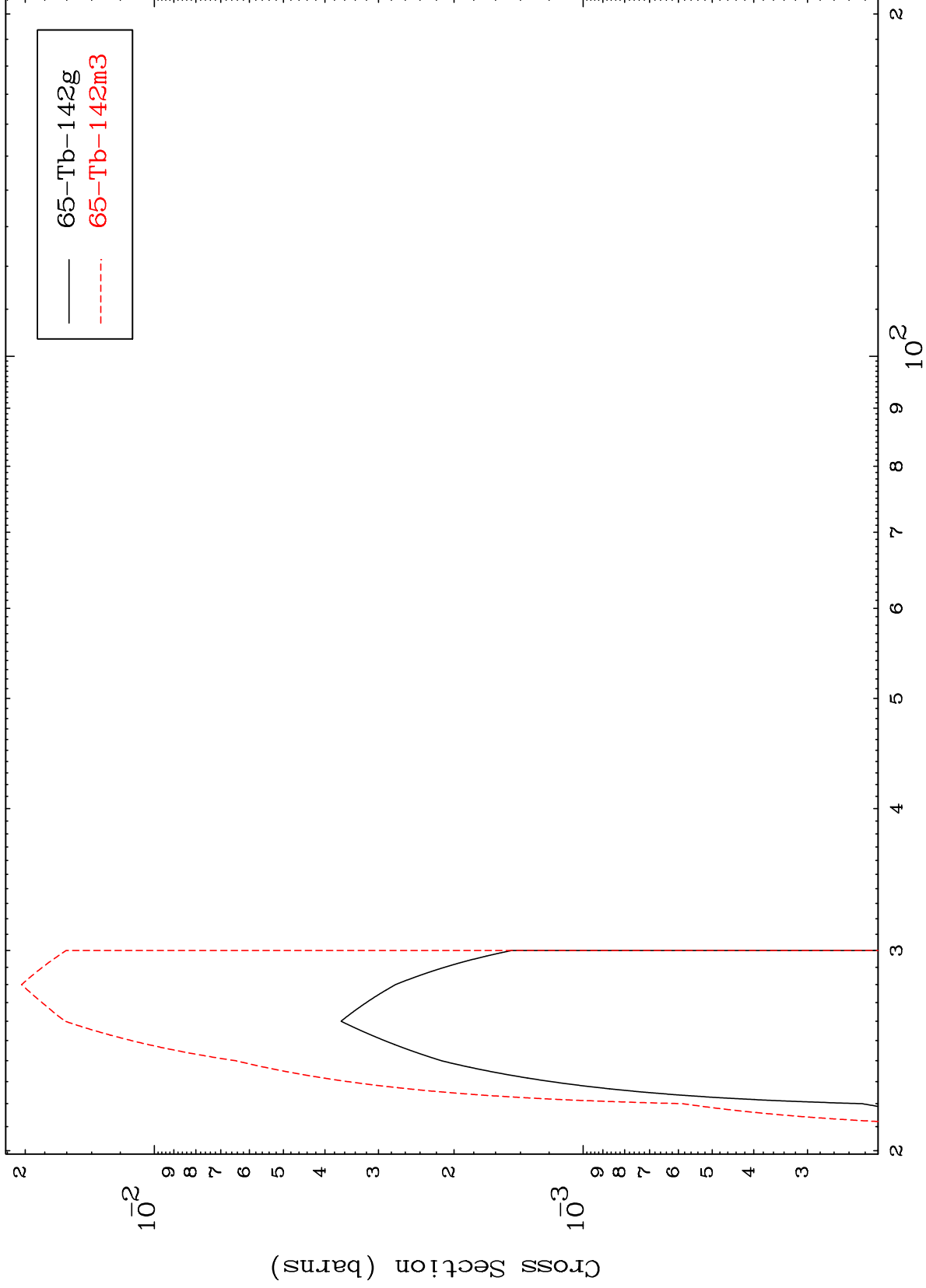


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(p,2n)

64-Gd-143

Radionuclide Production Cross Section



12

Incident Energy (MeV)

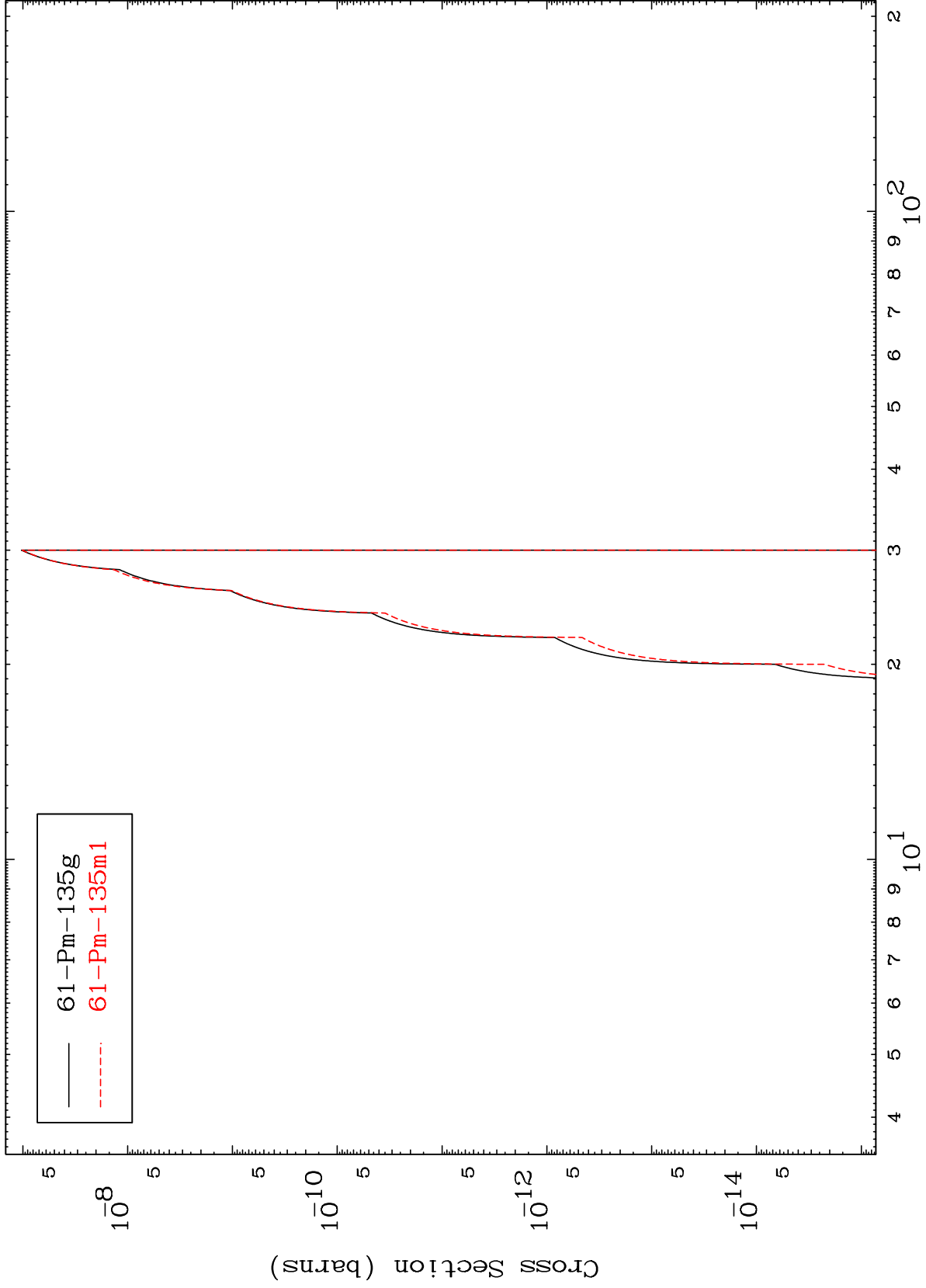
64-Gd-143

MAT 6399

(p,n') 2 α

64-Gd-143

Radionuclide Production Cross Section



13

Incident Energy (MeV)

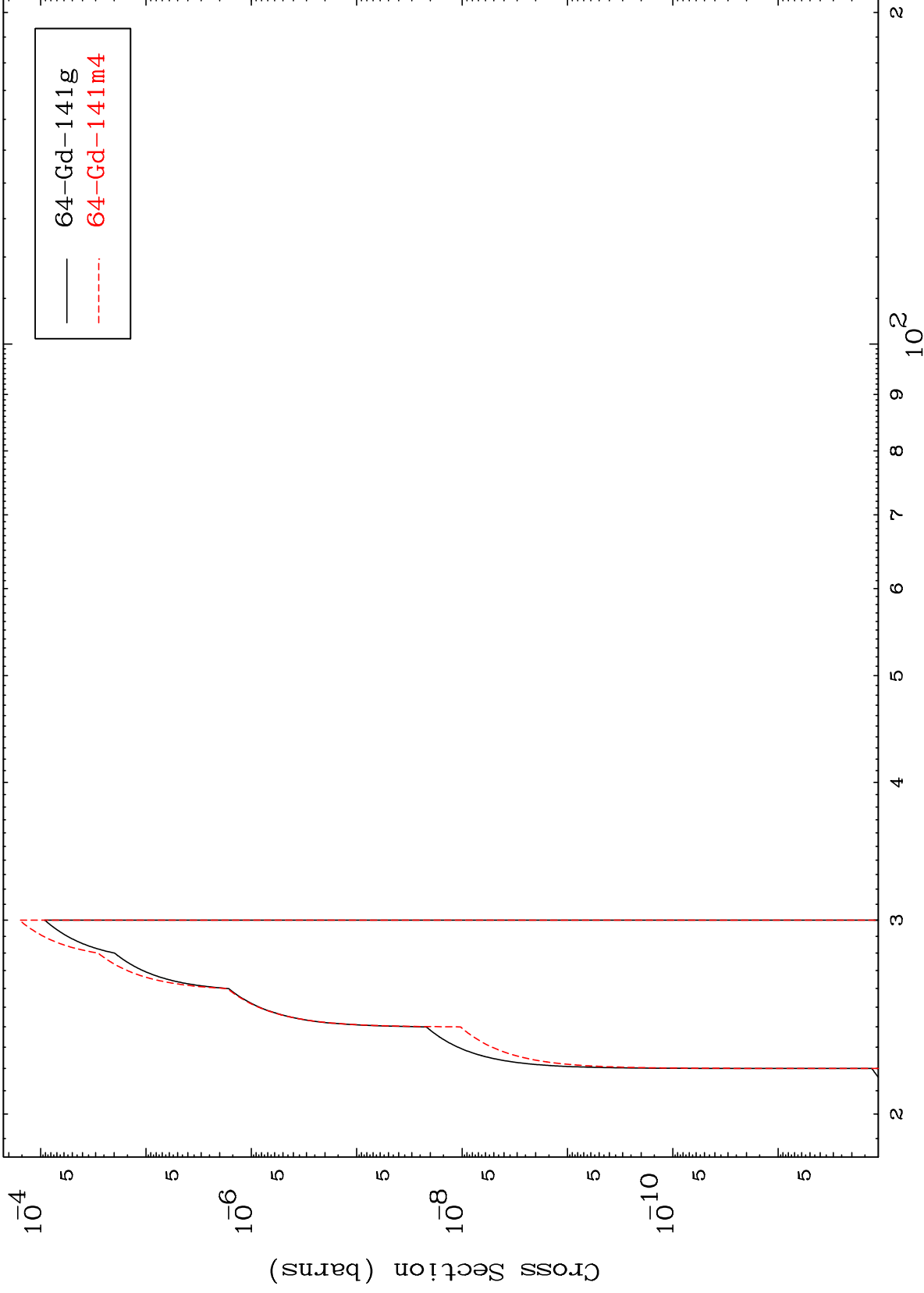
64-Gd-143

MAT 6399

(p,n') d

64-Gd-143

Radionuclide Production Cross Section



14

Incident Energy (MeV)

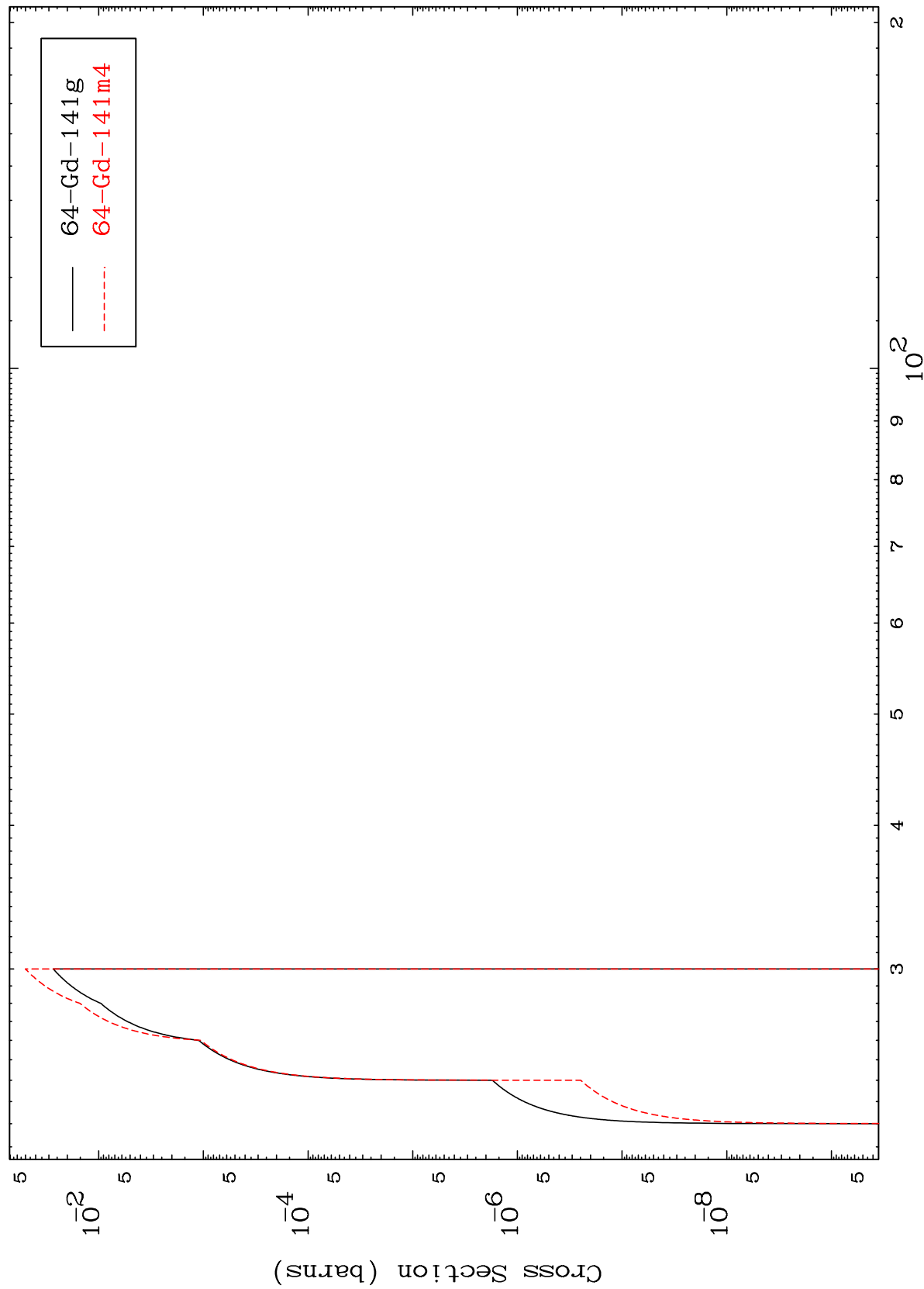
64-Gd-143

MAT 6399

(p,2n) p

64-Gd-143

Radionuclide Production Cross Section

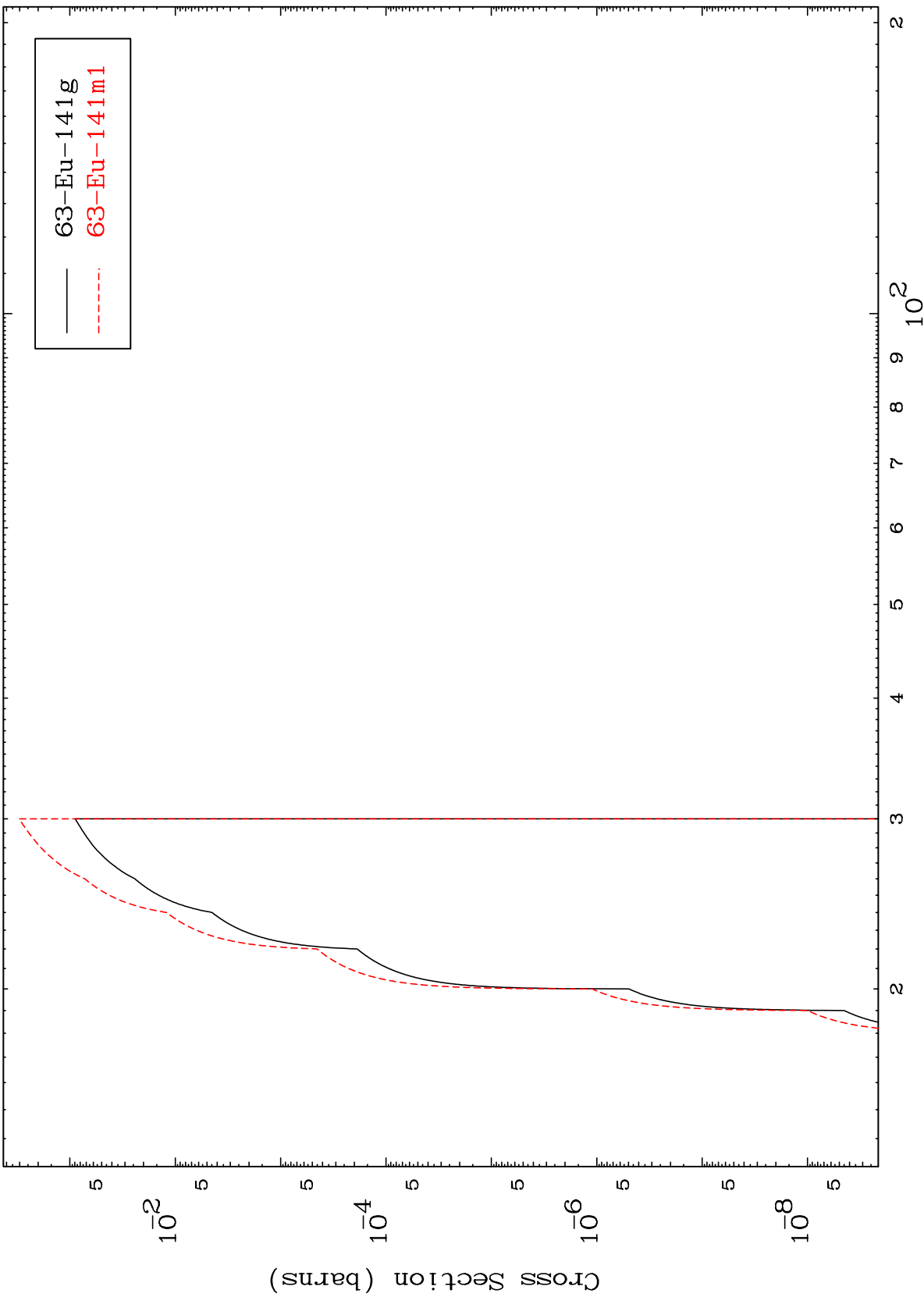


15

Incident Energy (MeV)

64-Gd-143

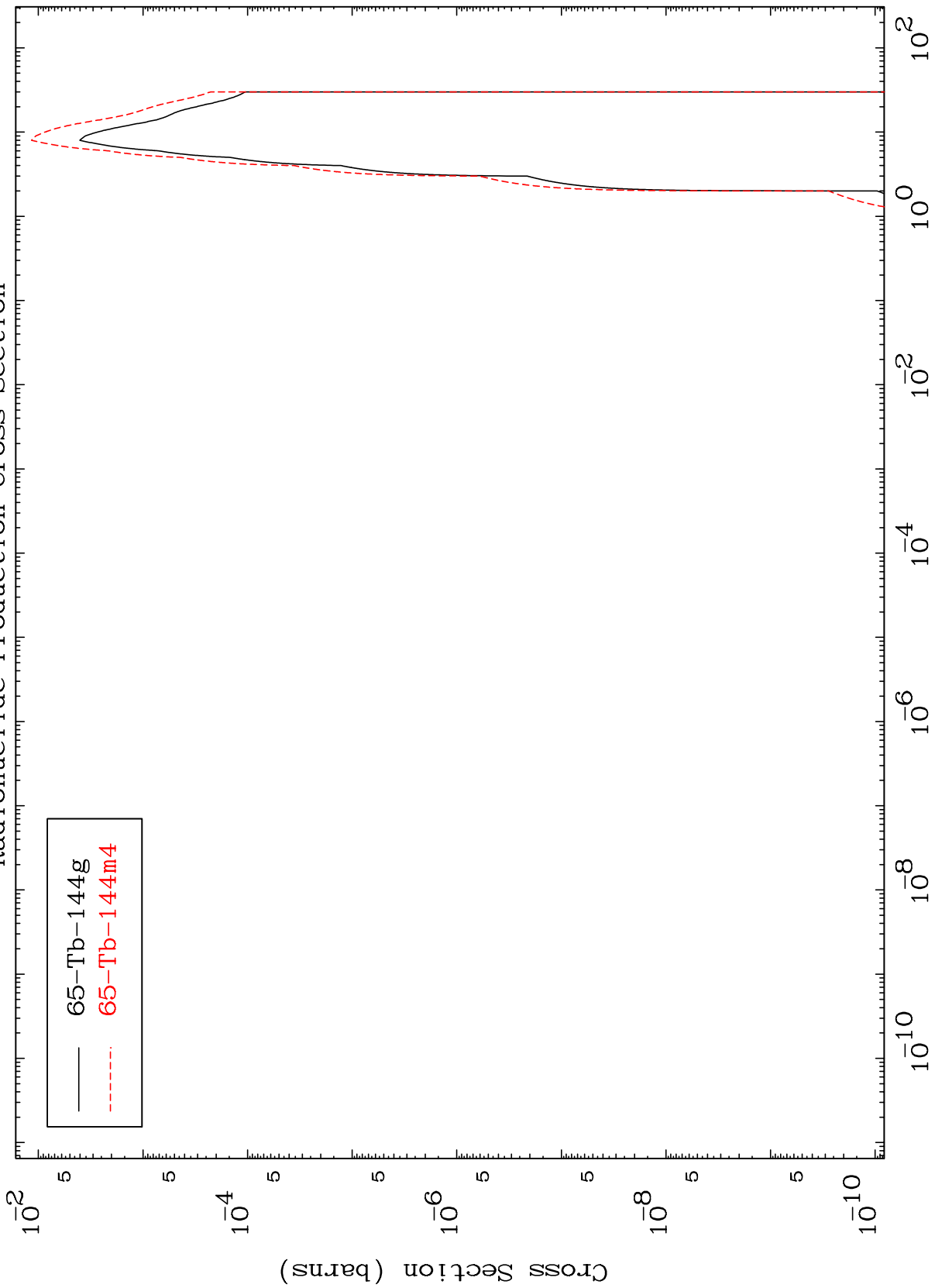
Radionuclide Production Cross Section



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64-Gd-143

(p, γ)
Radionuclide Production Cross Section



65-Tb-144g
65-Tb-144m4

64-Gd-143

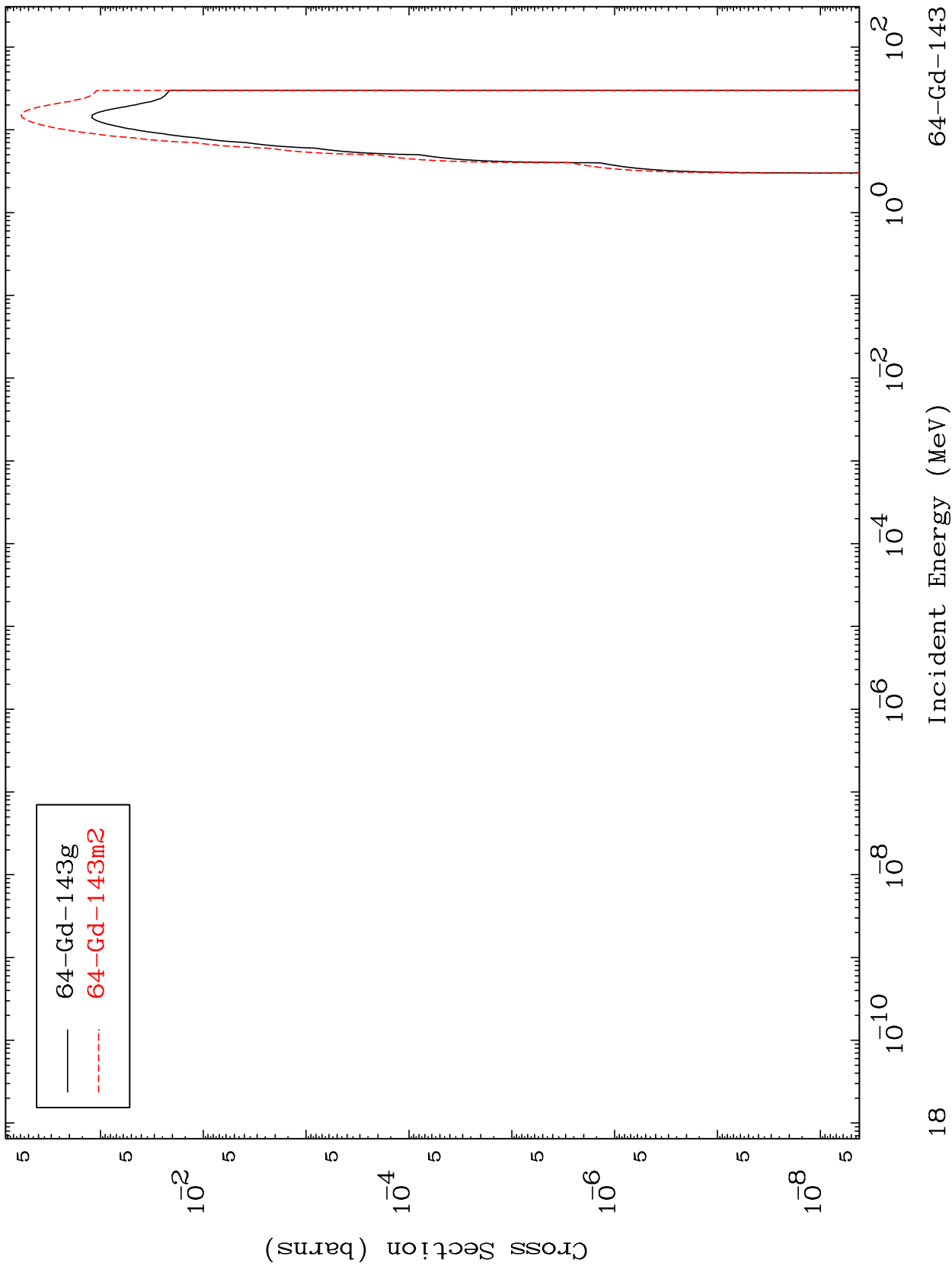
Incident Energy (MeV)

17

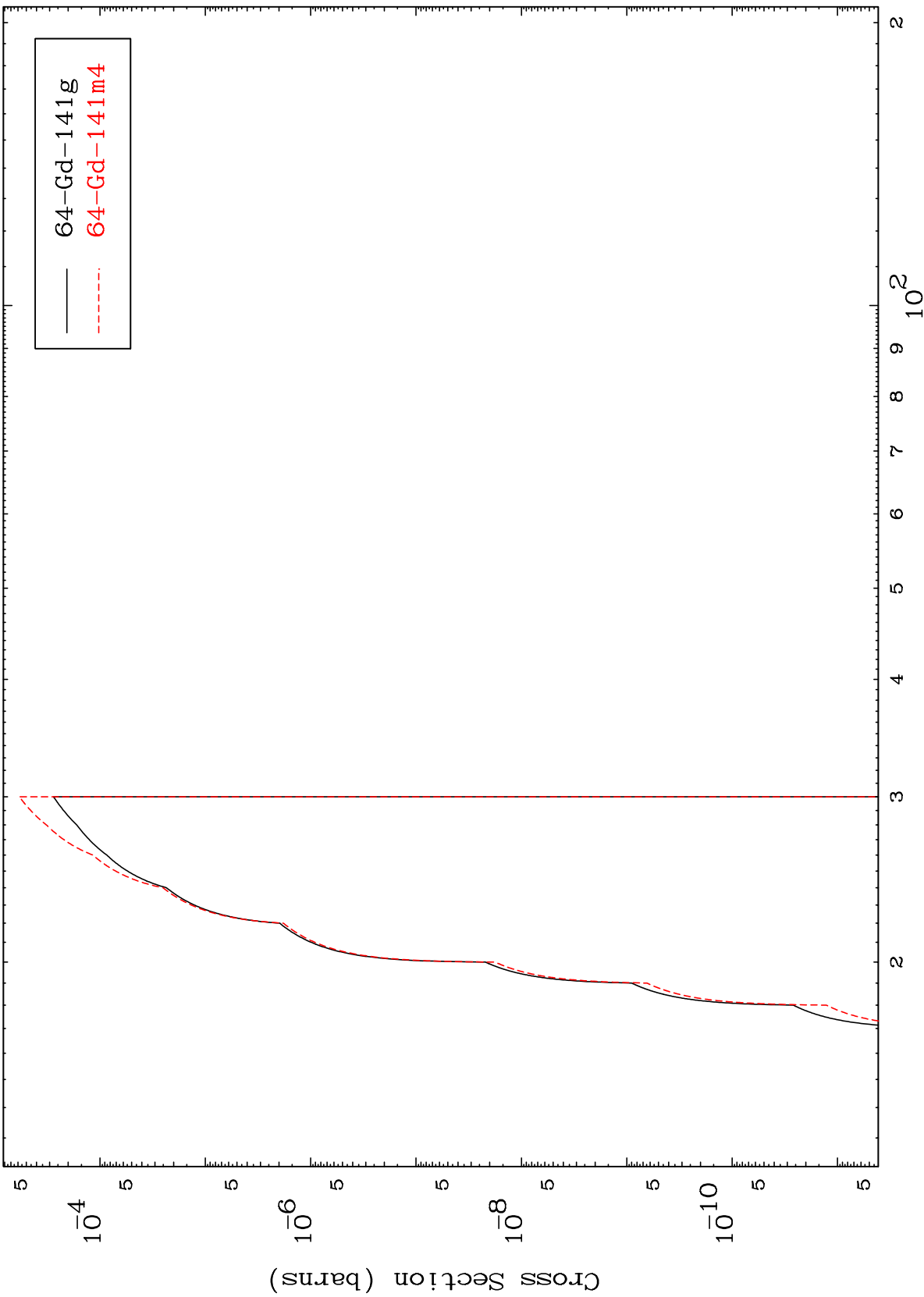
MAT 6399

64-Gd-143

(p,p)
Radionuclide Production Cross Section



(p, t)
Radionuclide Production Cross Section

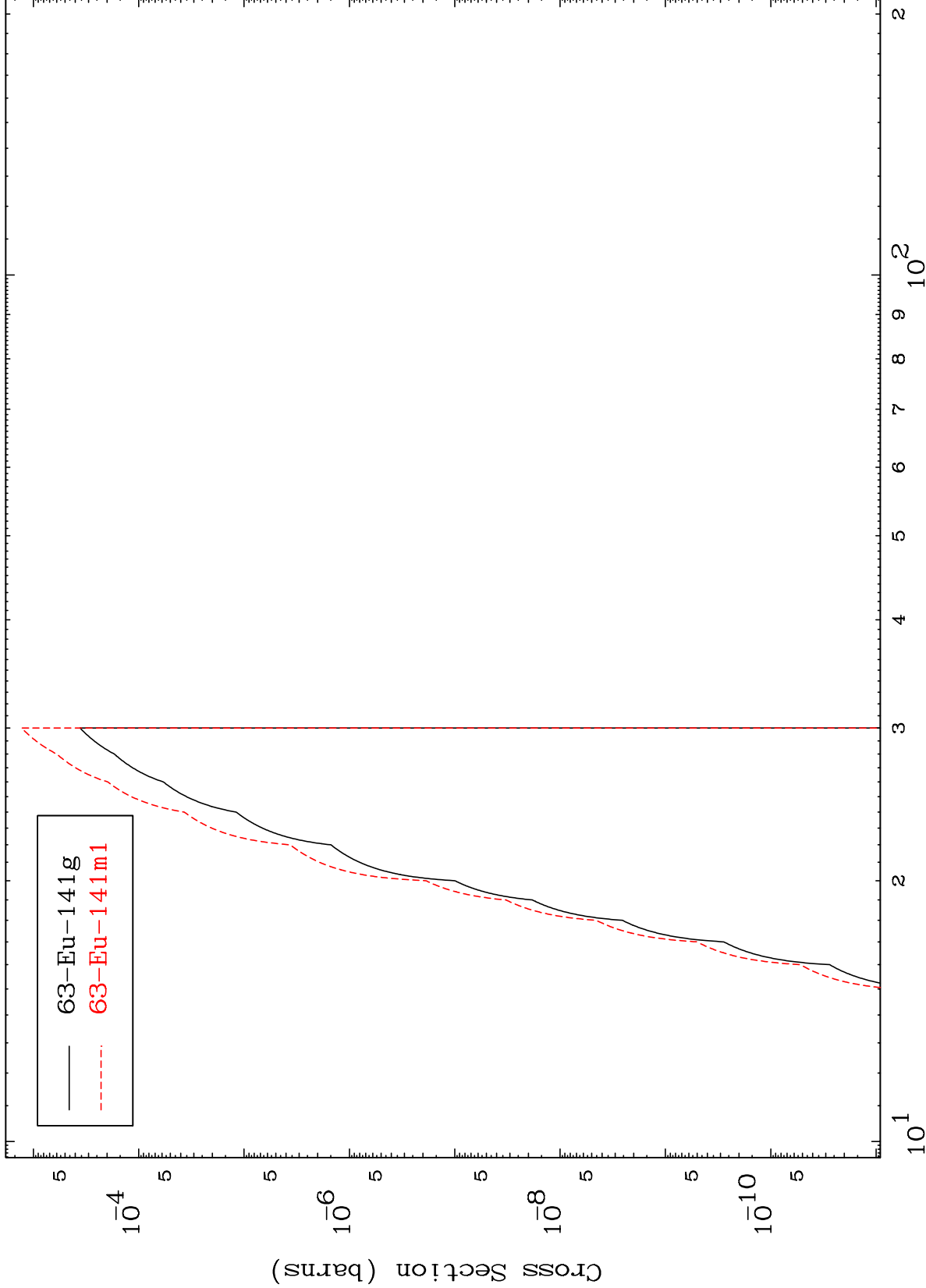


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(p,He-3)

64-Gd-143

Radionuclide Production Cross Section



63-Eu-141g
63-Eu-141m1

Incident Energy (MeV)

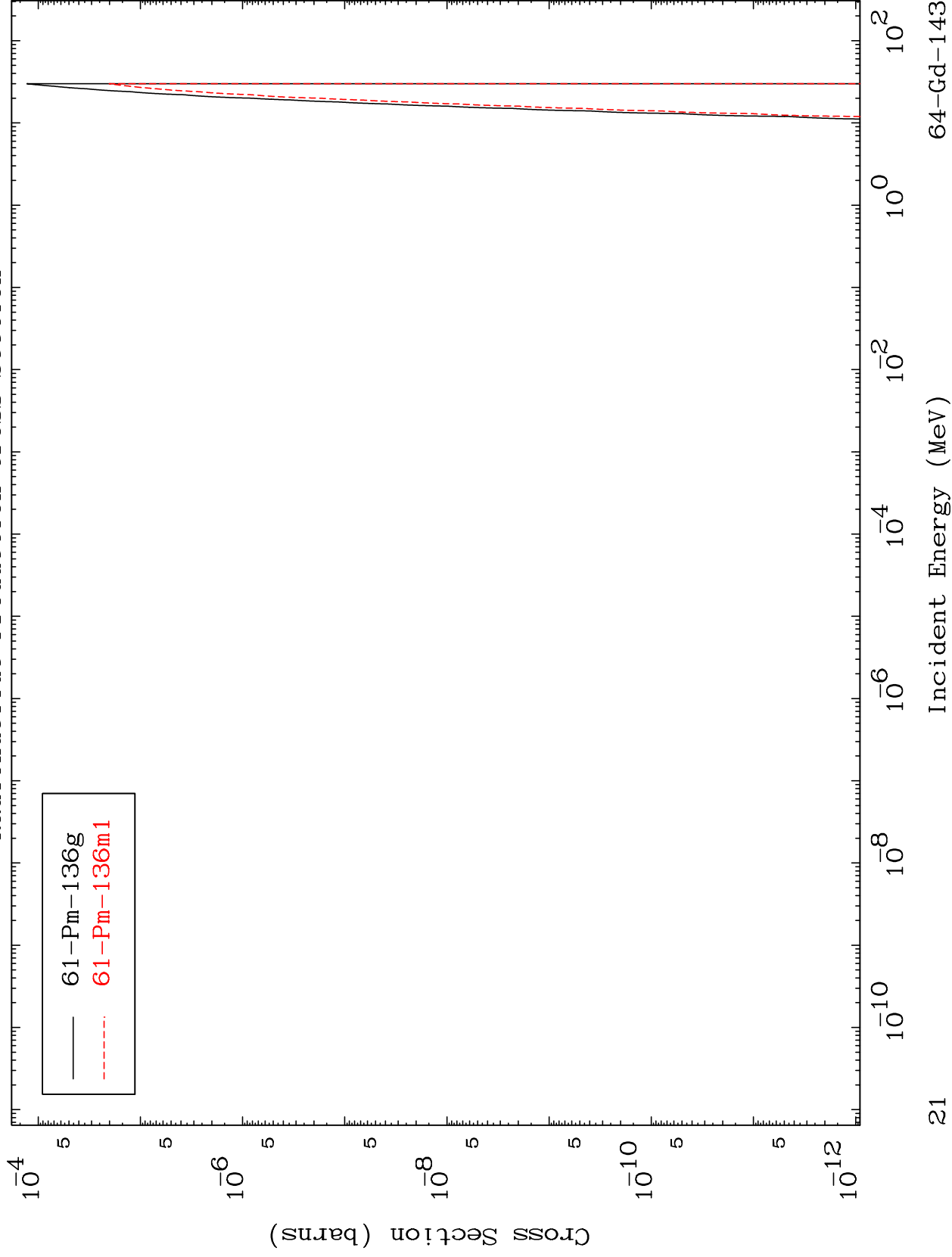
64-Gd-143

MAT 6399

(p,2 α)

64-Gd-143

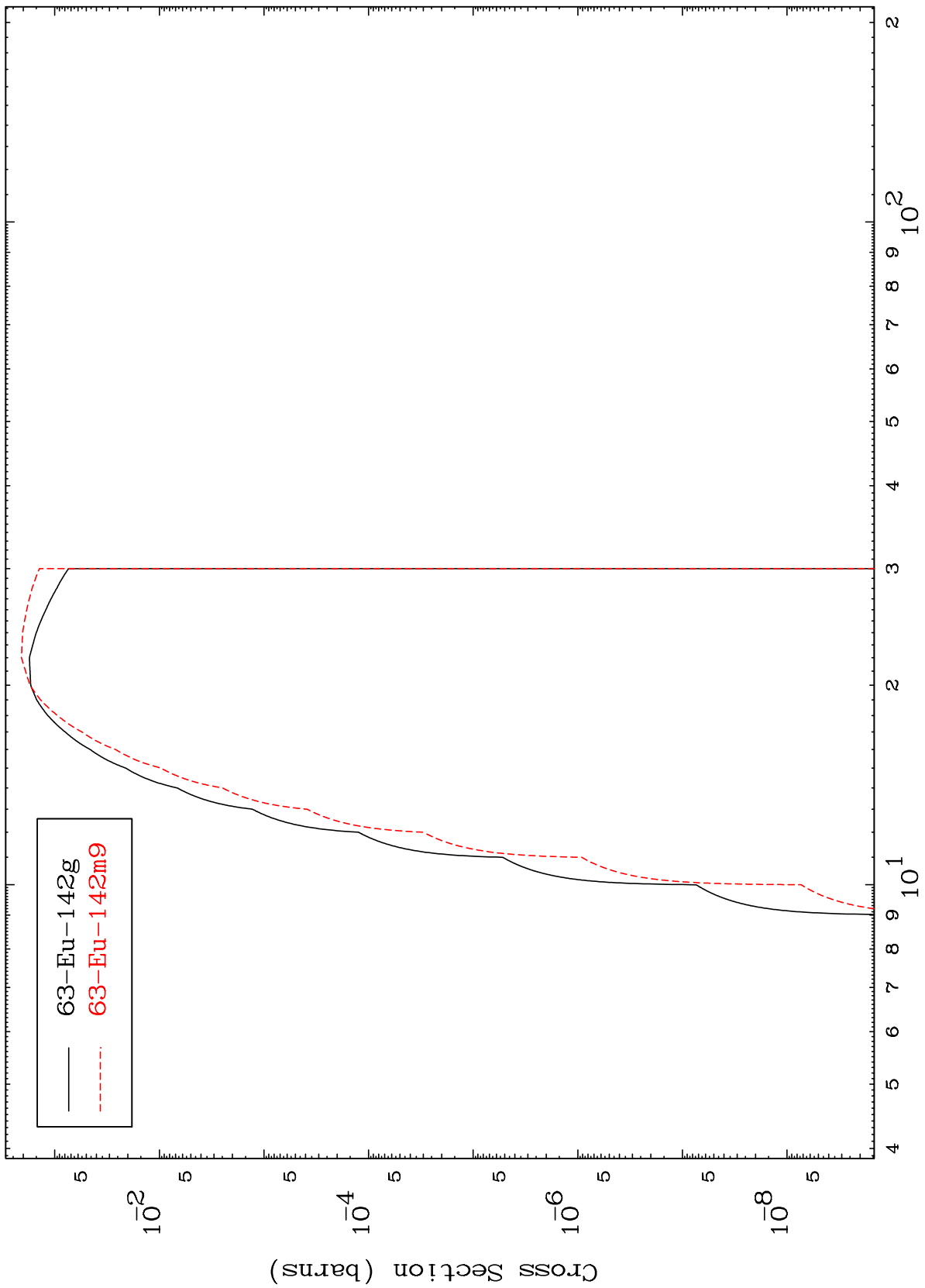
Radionuclide Production Cross Section



MAT 6399

64-Gd-143

Radionuclide Production Cross Section
(p,2p)



63-Eu-142g
63-Eu-142m9

22

Incident Energy (MeV)

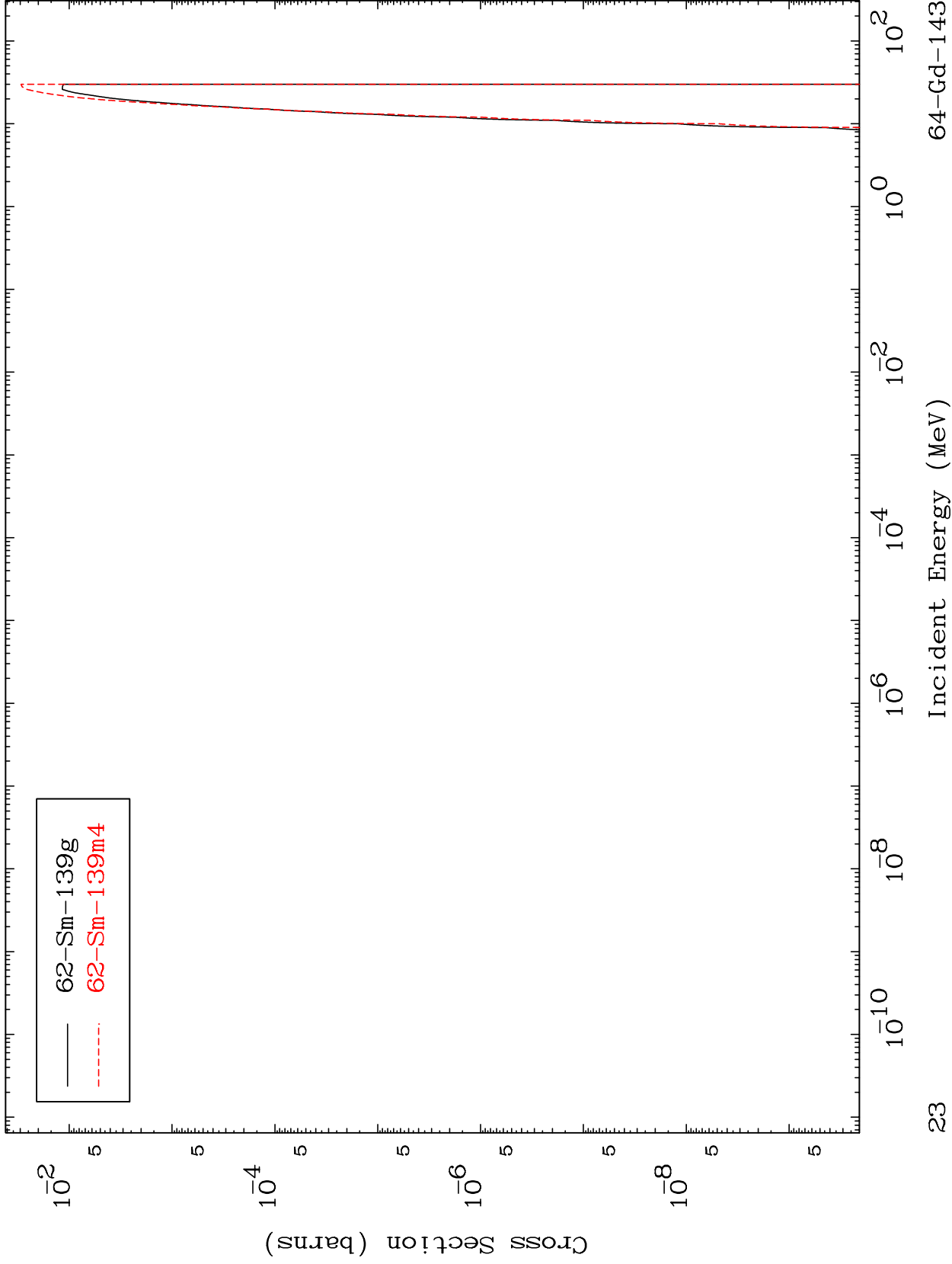
64-Gd-143

MAT 6399

(p,p) α

64-Gd-143

Radionuclide Production Cross Section



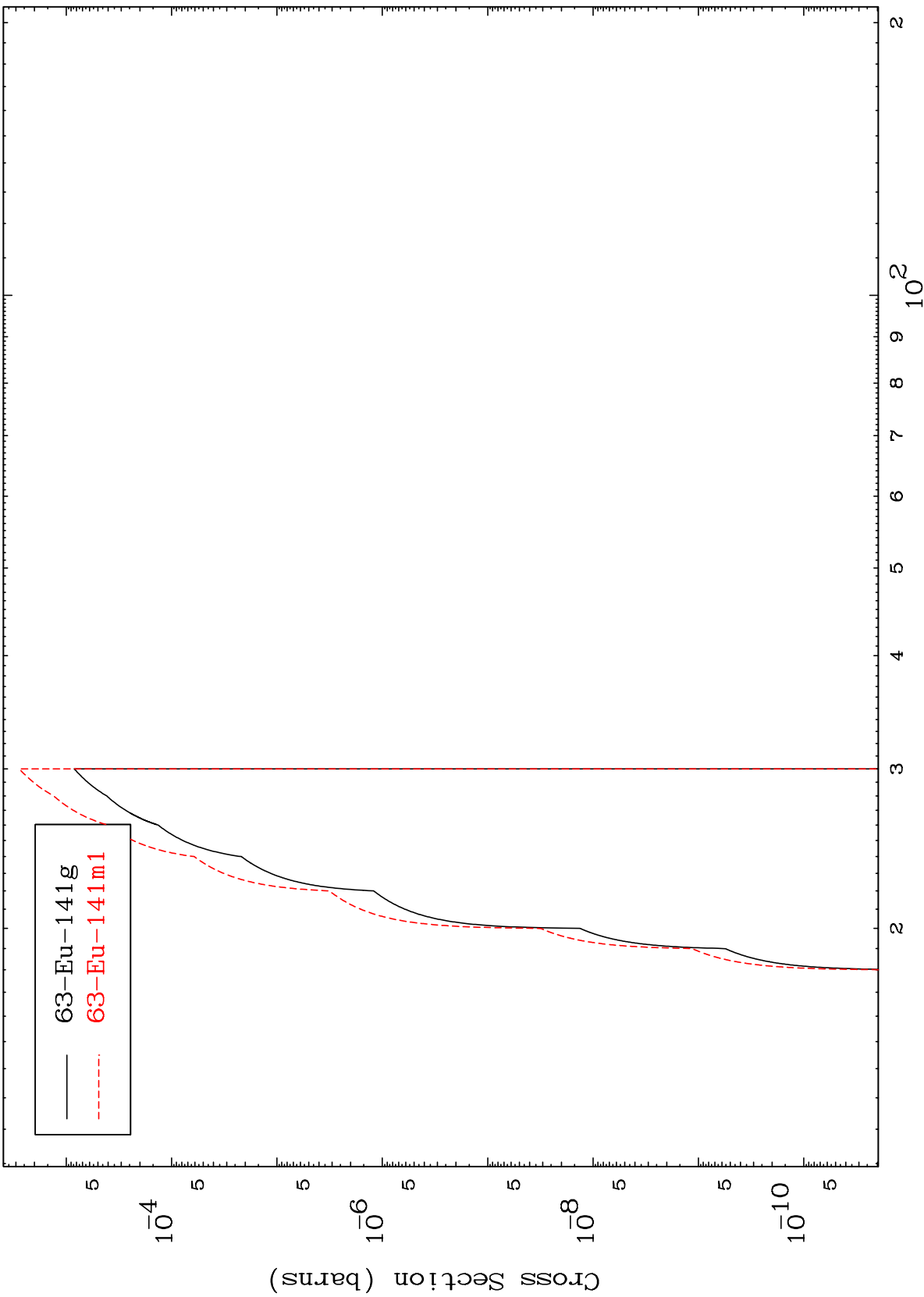
62-Sm-139g
62-Sm-139m4

MAT 6399

(p,p) d

64-Gd-143

Radionuclide Production Cross Section



24

Incident Energy (MeV)

64-Gd-143