

Program EVALPLOT
(Version 2021-1)

by

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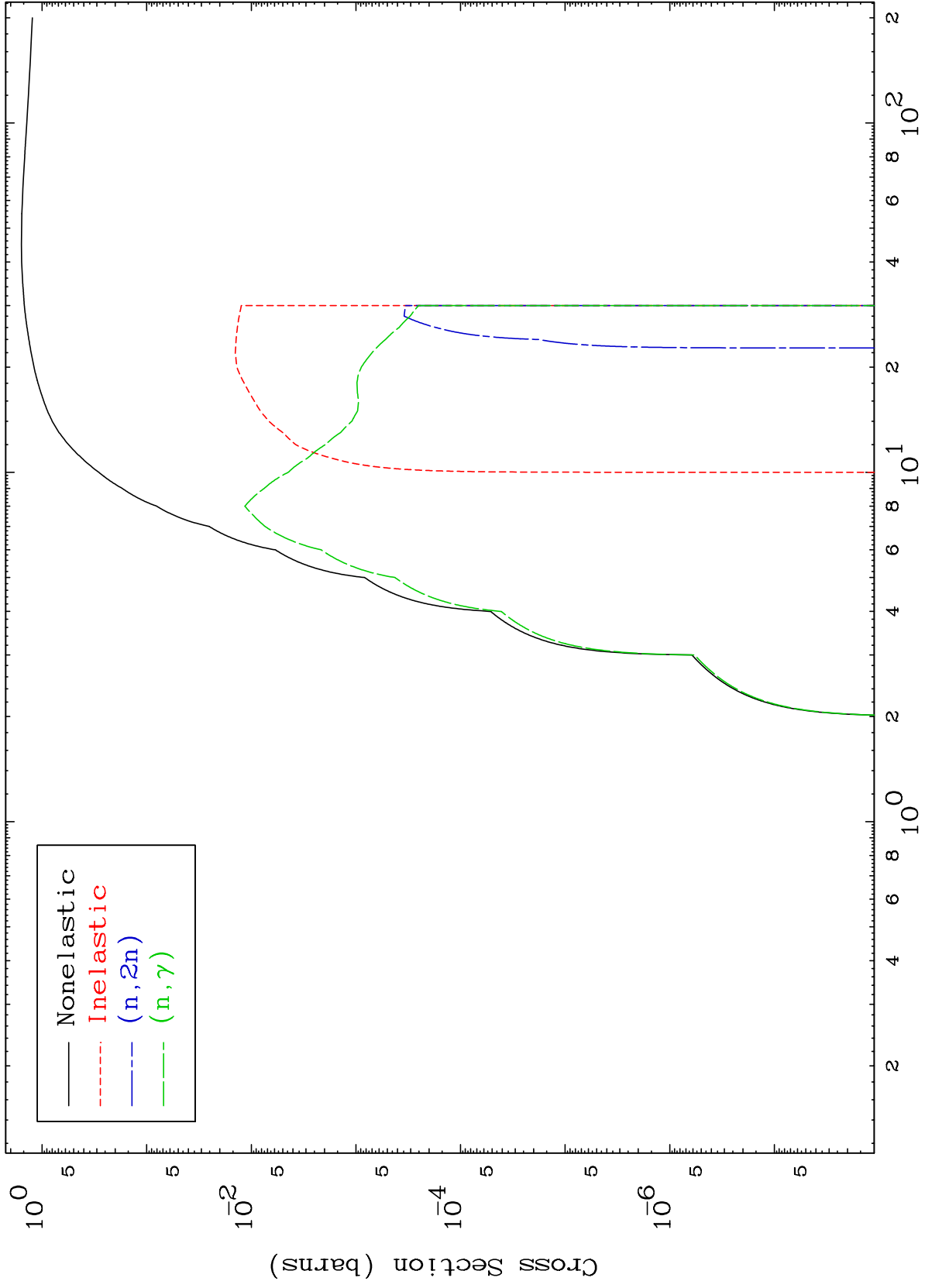
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6387

Proton Major
0 Kelvin Cross Sections

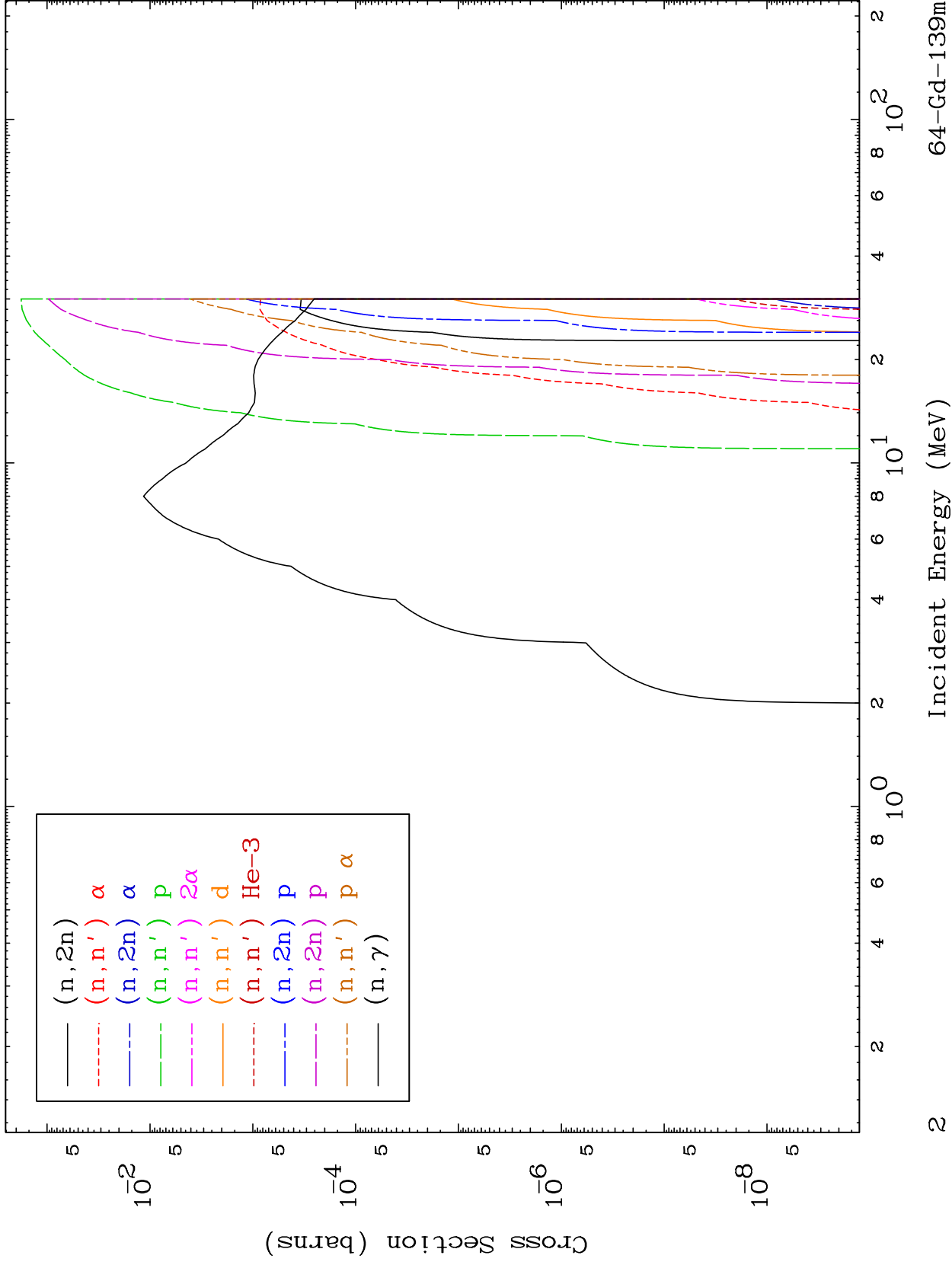
64-Gd-139m



MAT 6387

Proton Neutron Absorption
0 Kelvin Cross Sections

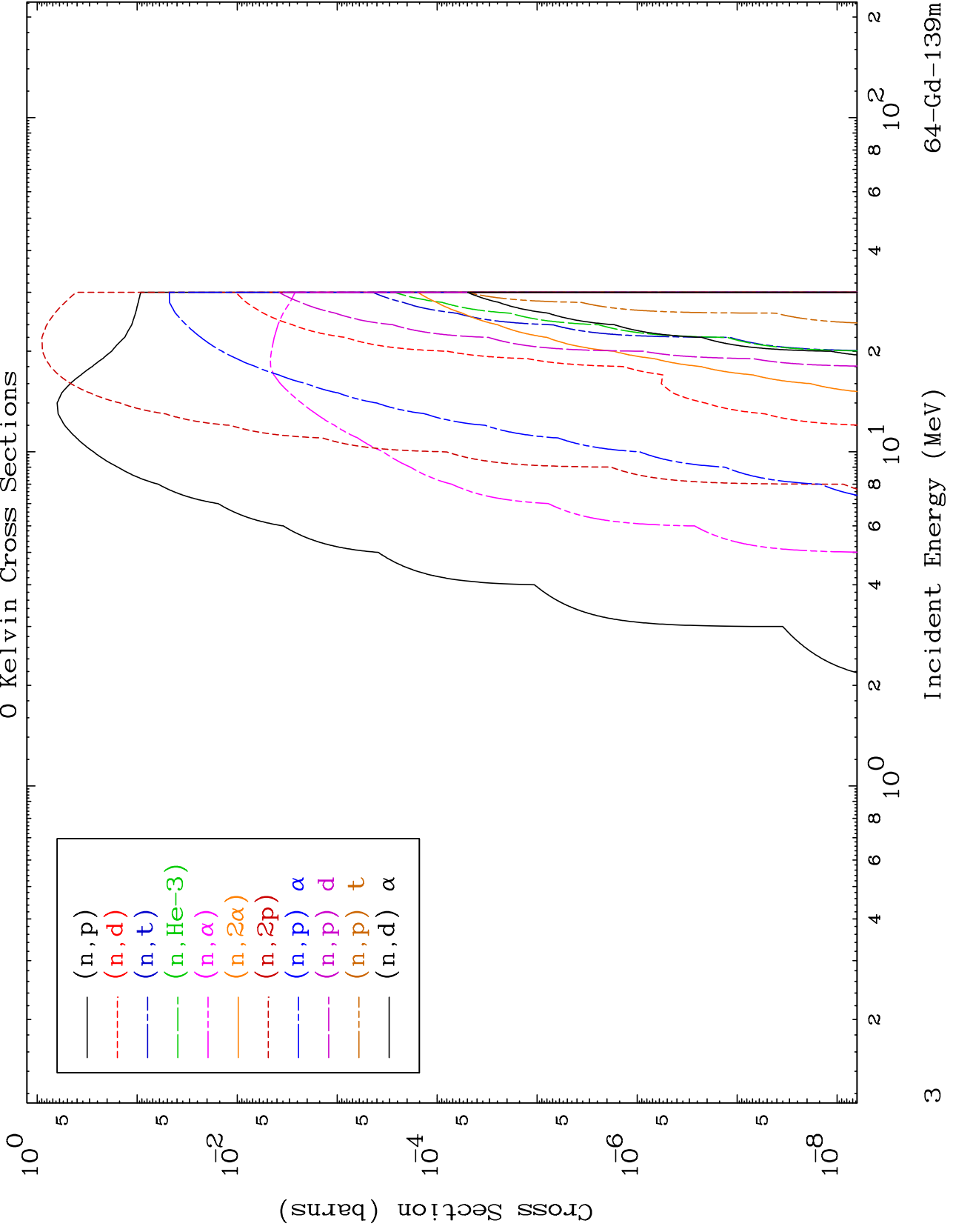
64-Gd-139m



MAT 6387

Proton Neutron Absorption
0 Kelvin Cross Sections

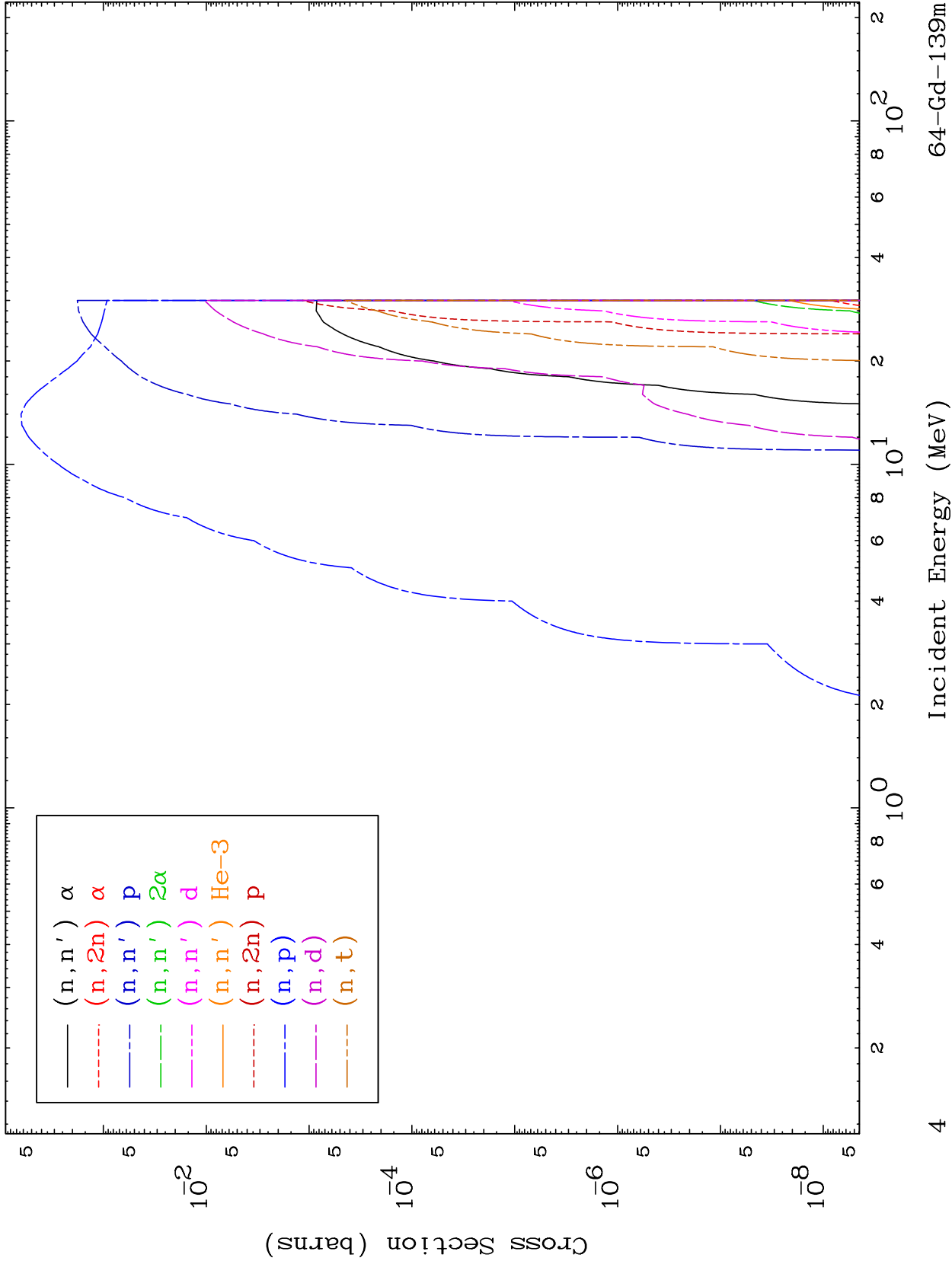
64-Gd-139m



MAT 6387

Proton Charged Particle
0 Kelvin Cross Sections

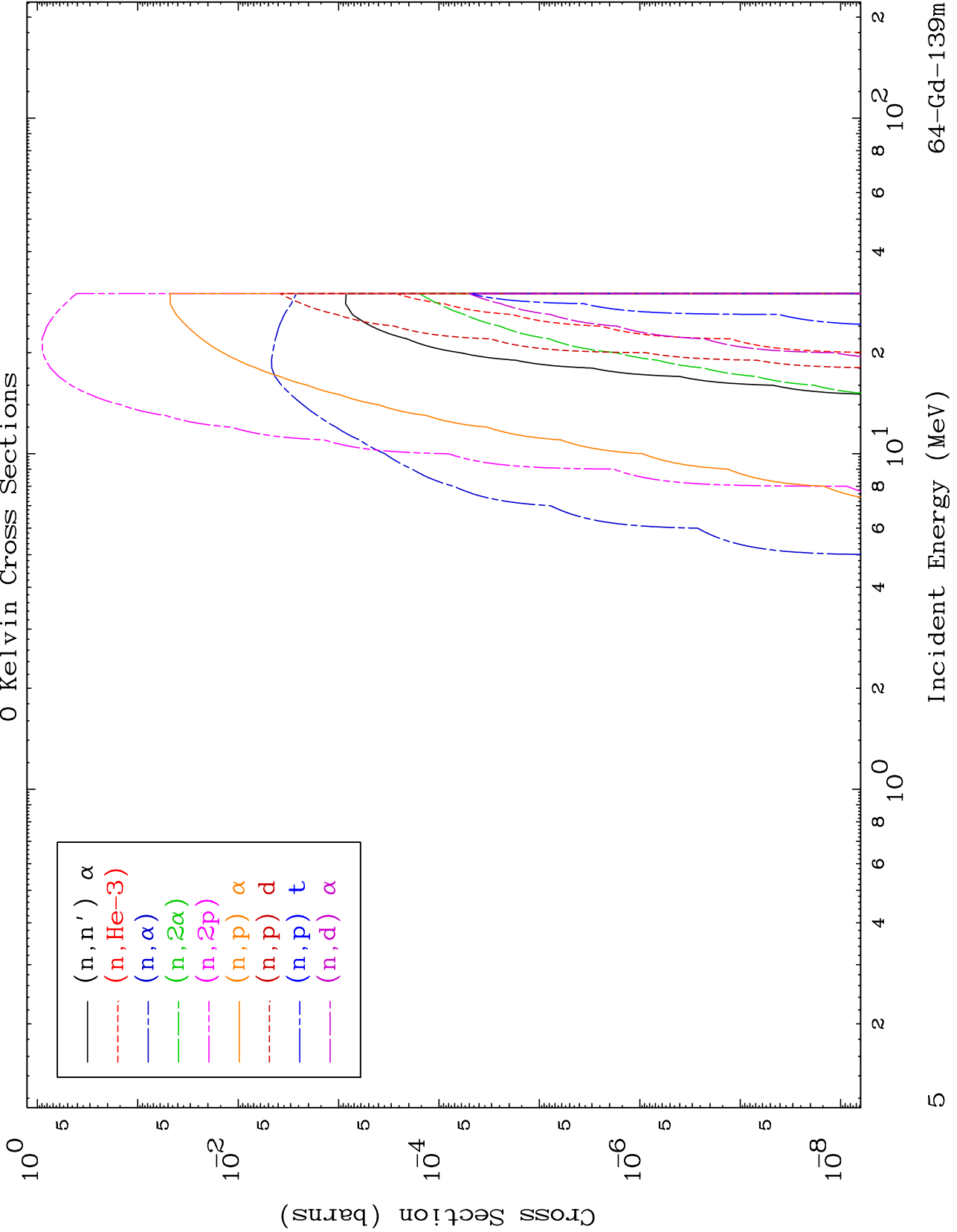
64-Gd-139m



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Proton Charged Particle
0 Kelvin Cross Sections

64-Gd-139m

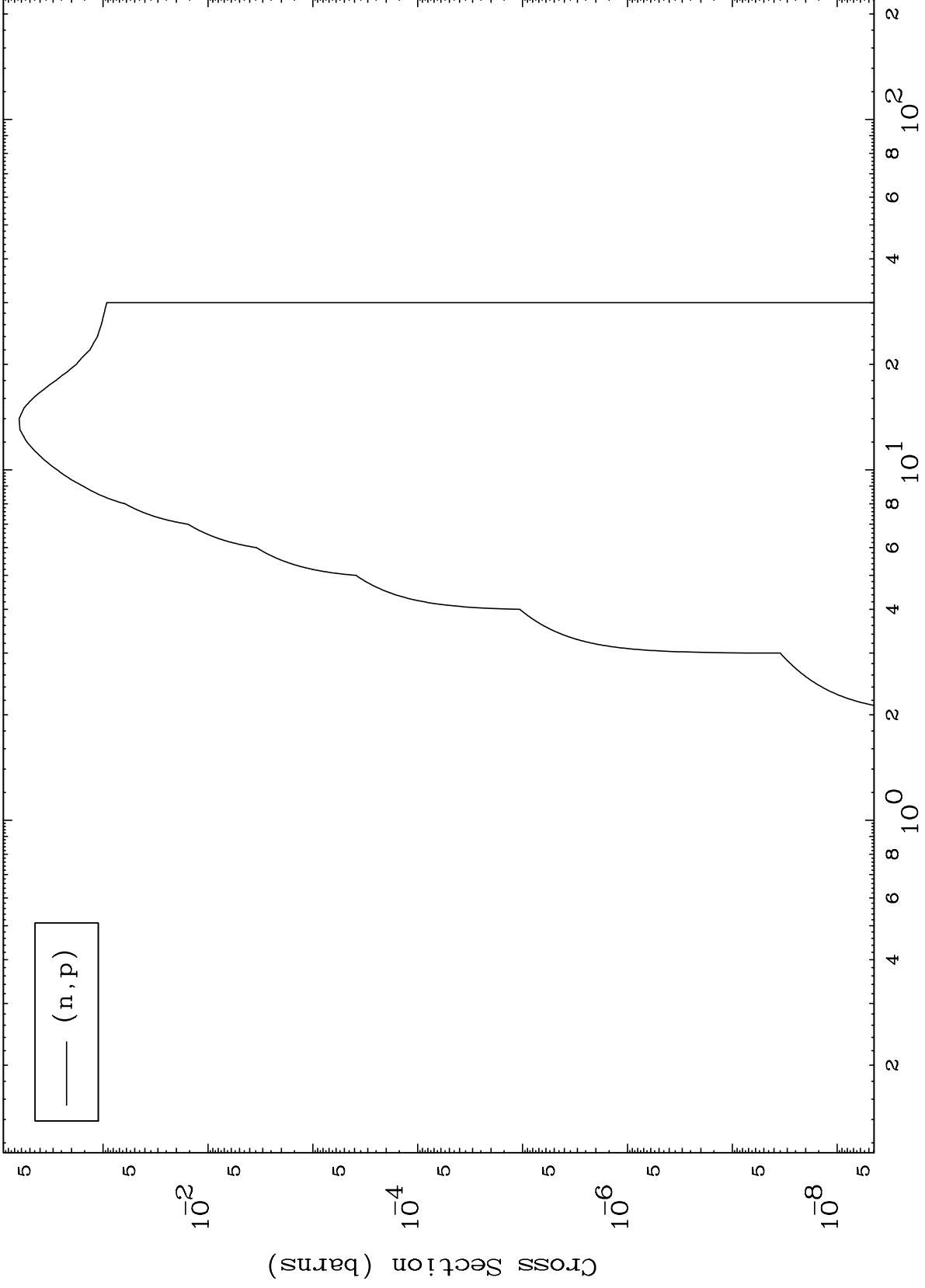


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(p,p) Levels

64-Gd-139m

0 Kelvin Cross Sections

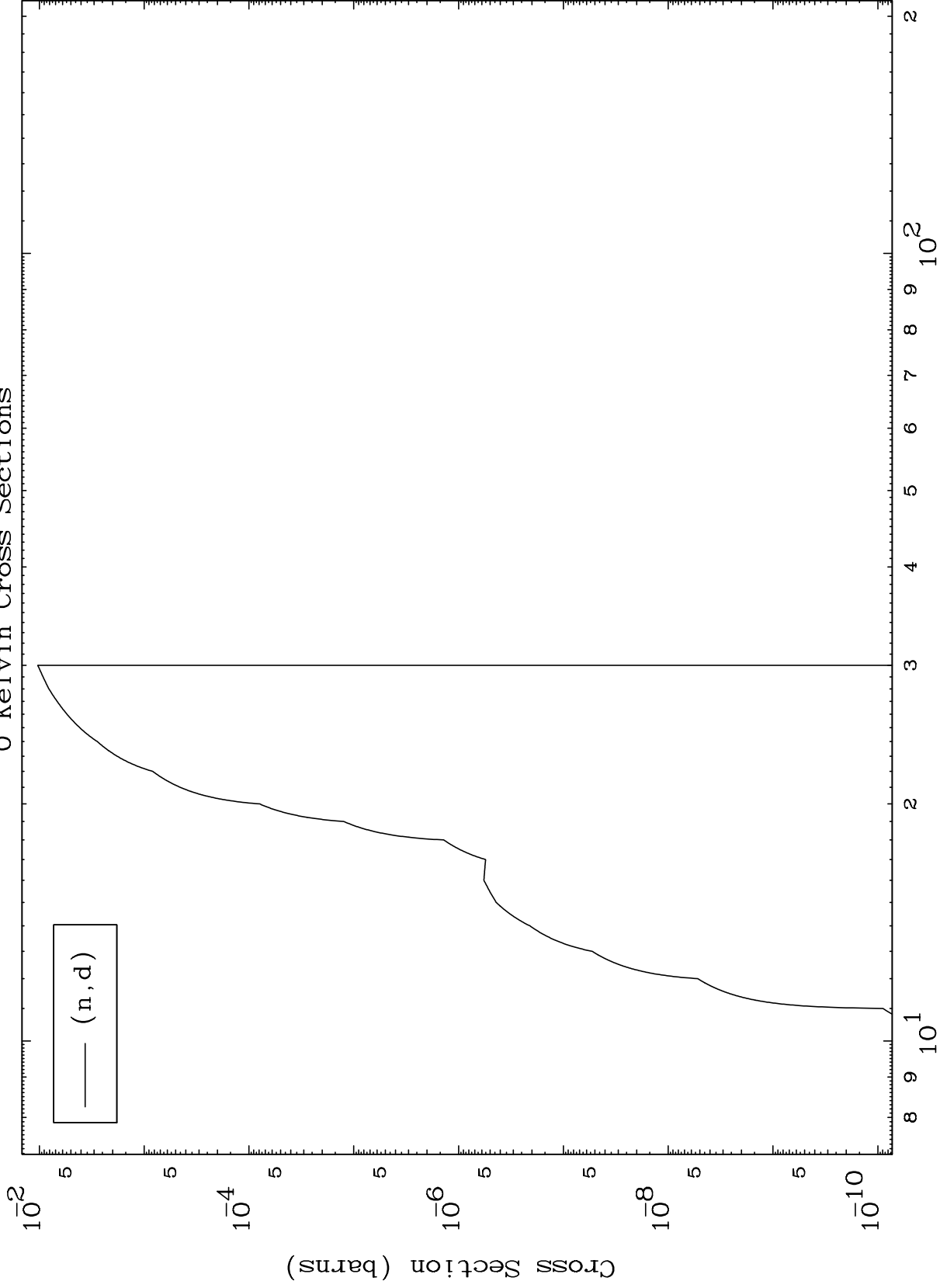


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(p,d) Levels

64-Gd-139m

0 Kelvin Cross Sections



7

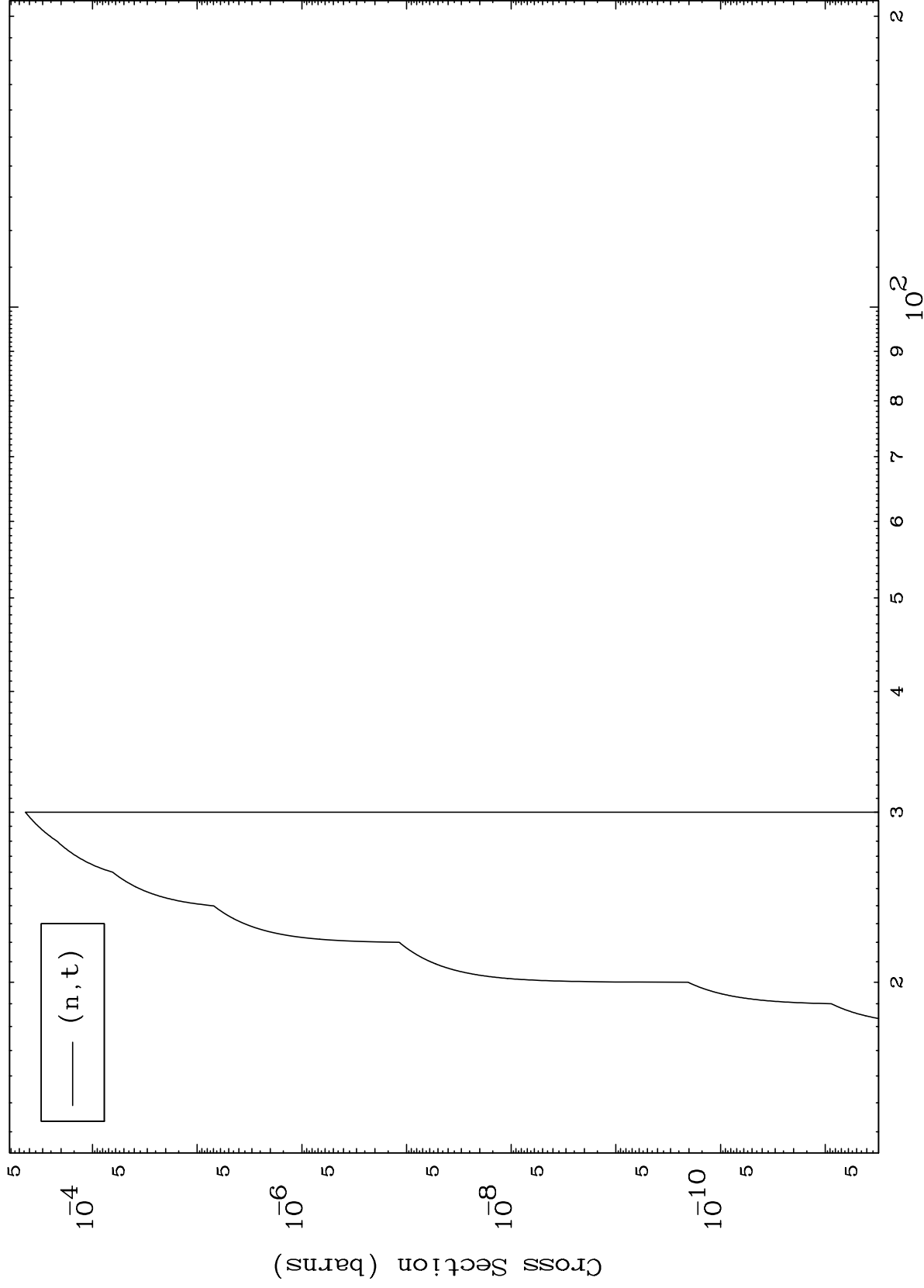
Incident Energy (MeV)

64-Gd-139m

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(p,t) Levels
0 Kelvin Cross Sections

64-Gd-139m



8

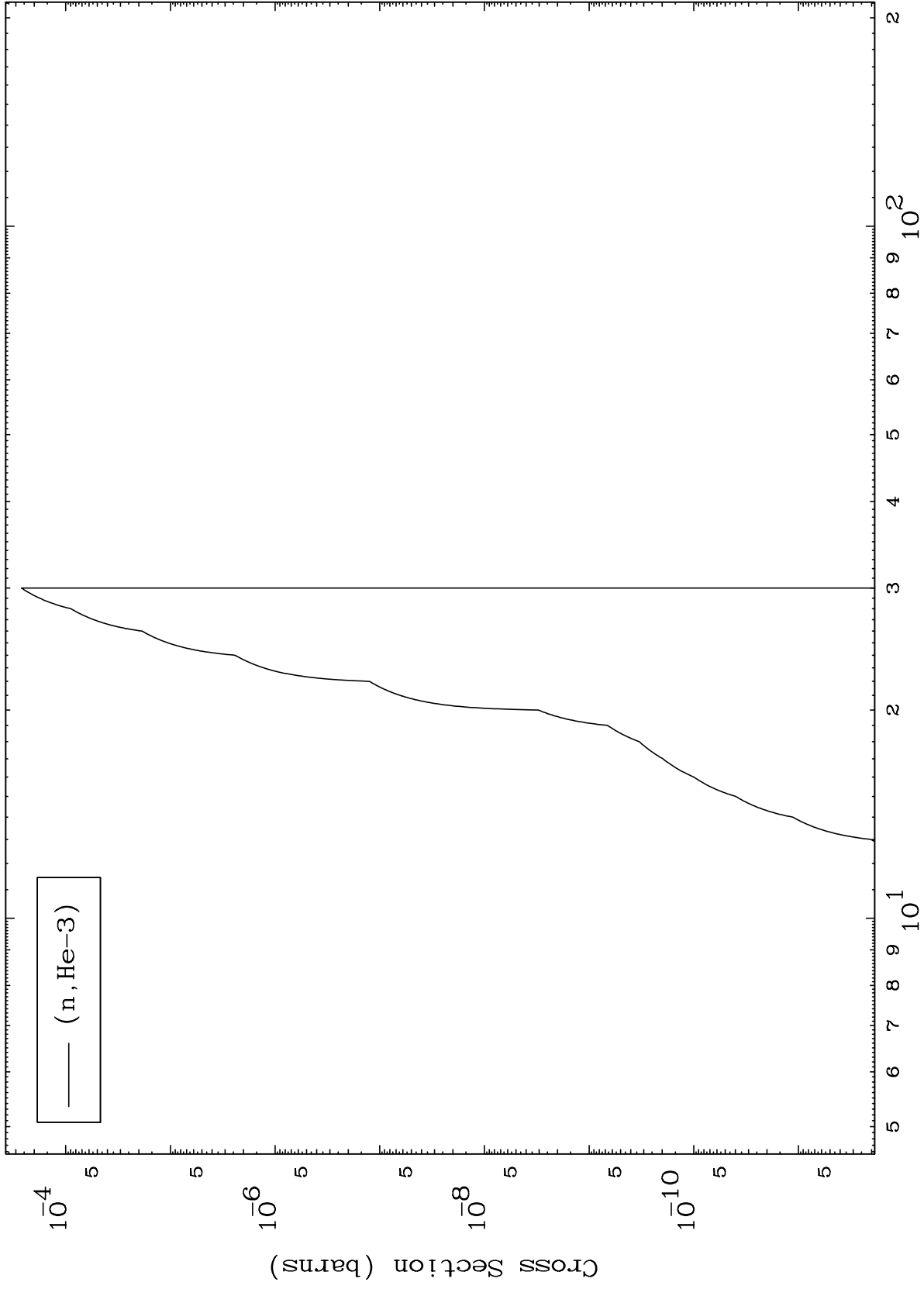
Incident Energy (MeV)

64-Gd-139m

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(p,He3) Levels
0 Kelvin Cross Sections

64-Gd-139m



9

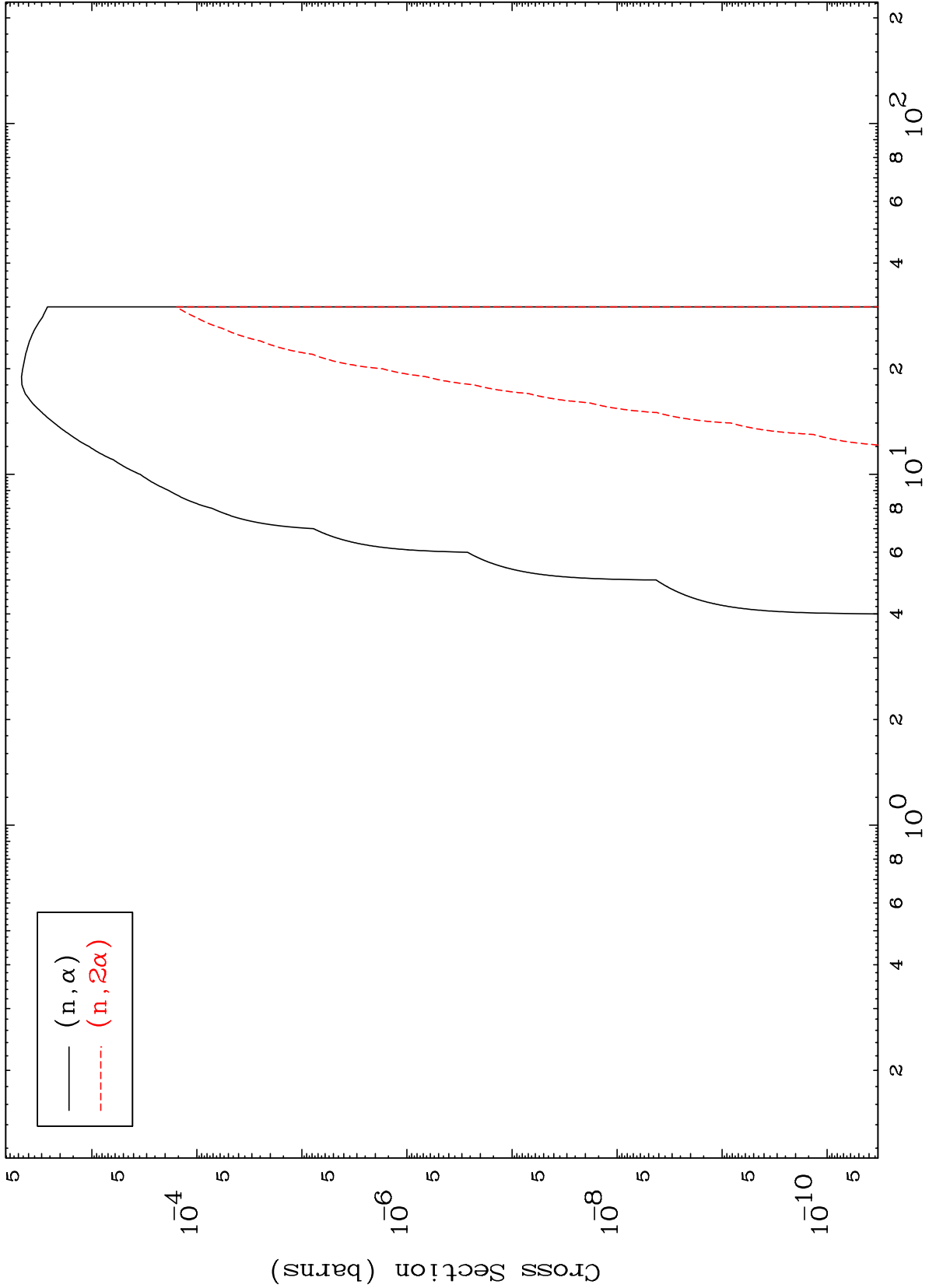
Incident Energy (MeV)

64-Gd-139m

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(p, α) Levels
0 Kelvin Cross Sections

64-Gd-139m



— (n, α)
- - - (n, 2α)

10

Incident Energy (MeV)

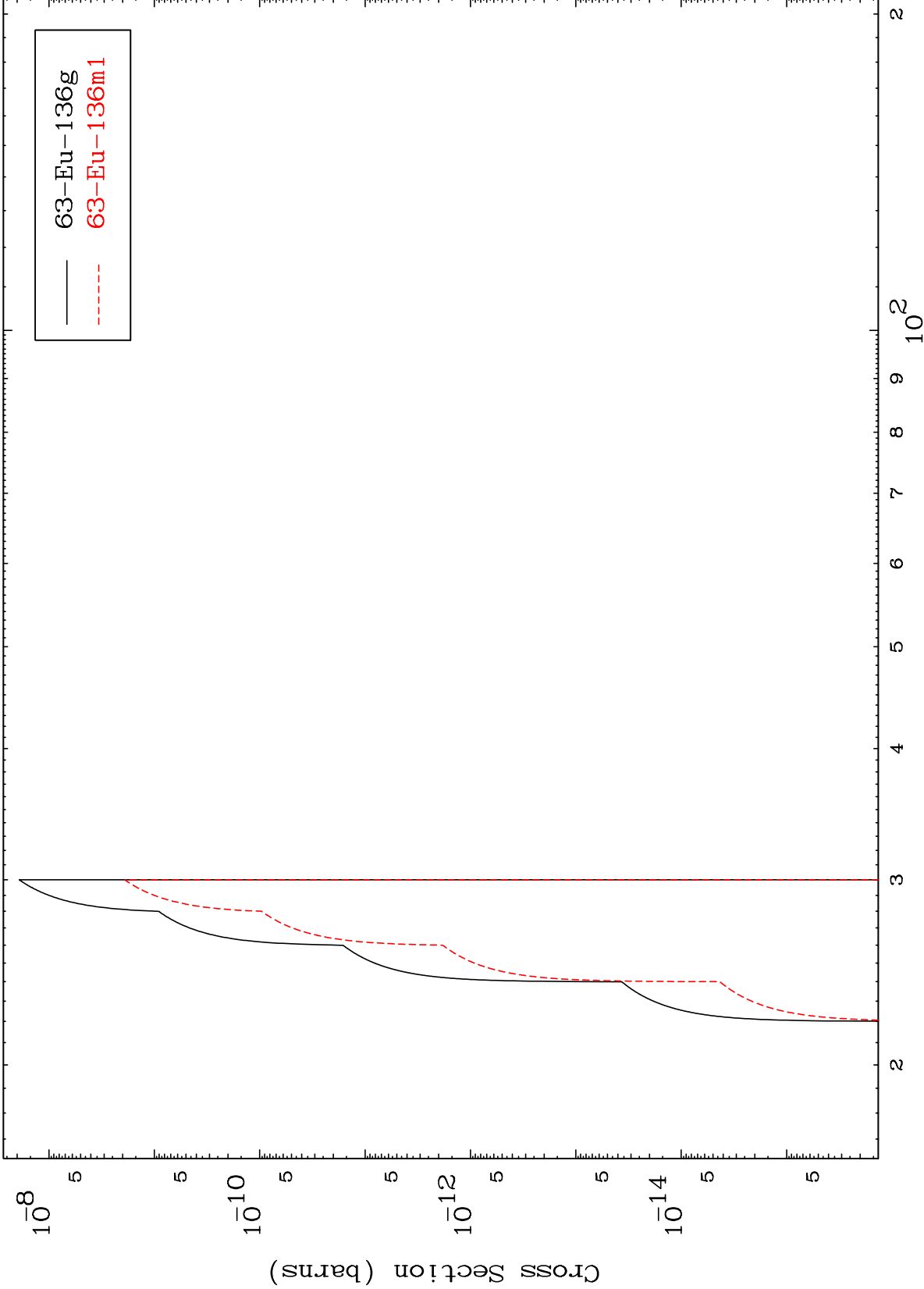
64-Gd-139m

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(n,n') He-3

64-Gd-139m

Radionuclide Production Cross Section

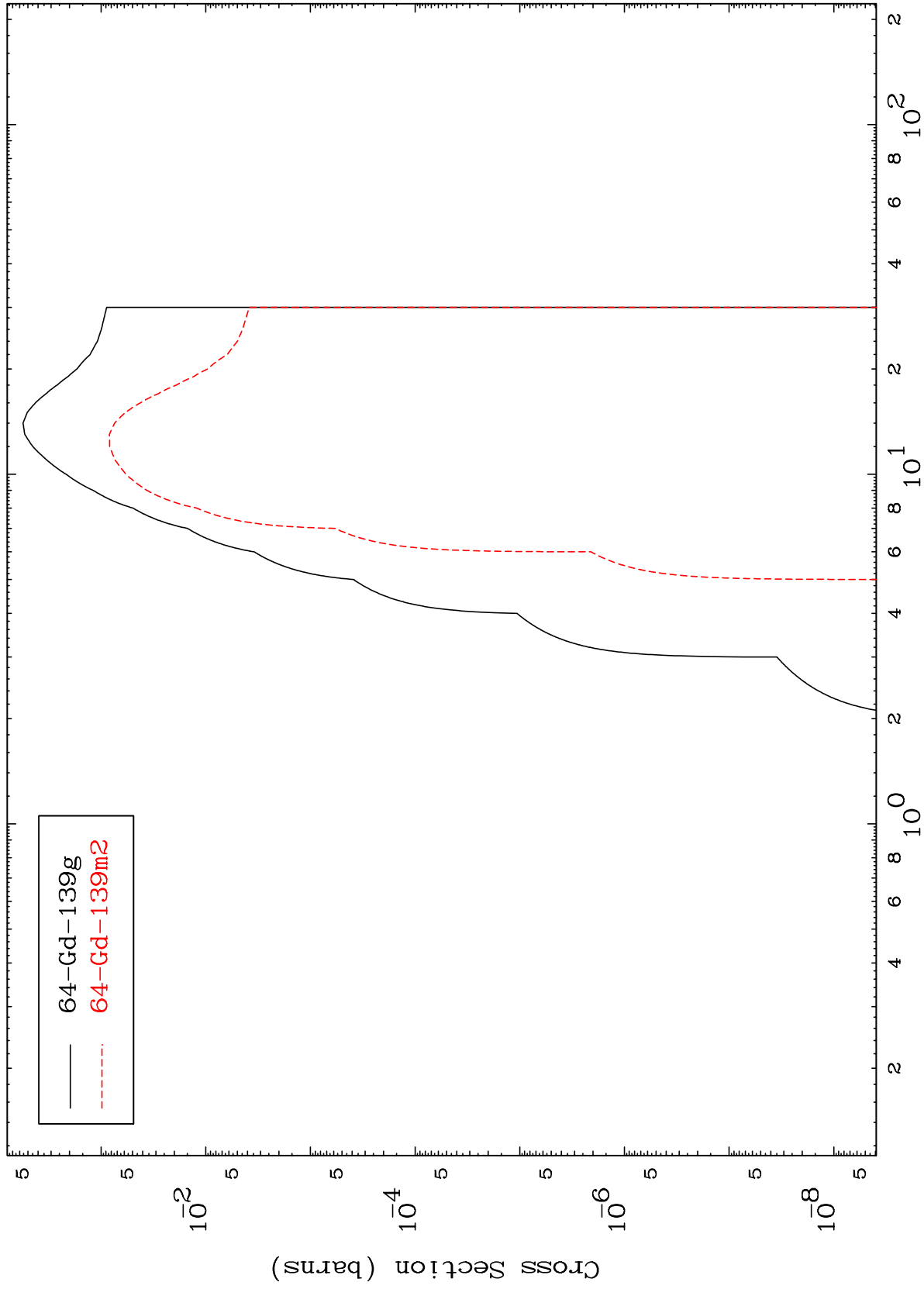


63-Eu-136g
63-Eu-136m1

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64-Gd-139m

(n,p)
Radionuclide Production Cross Section



12

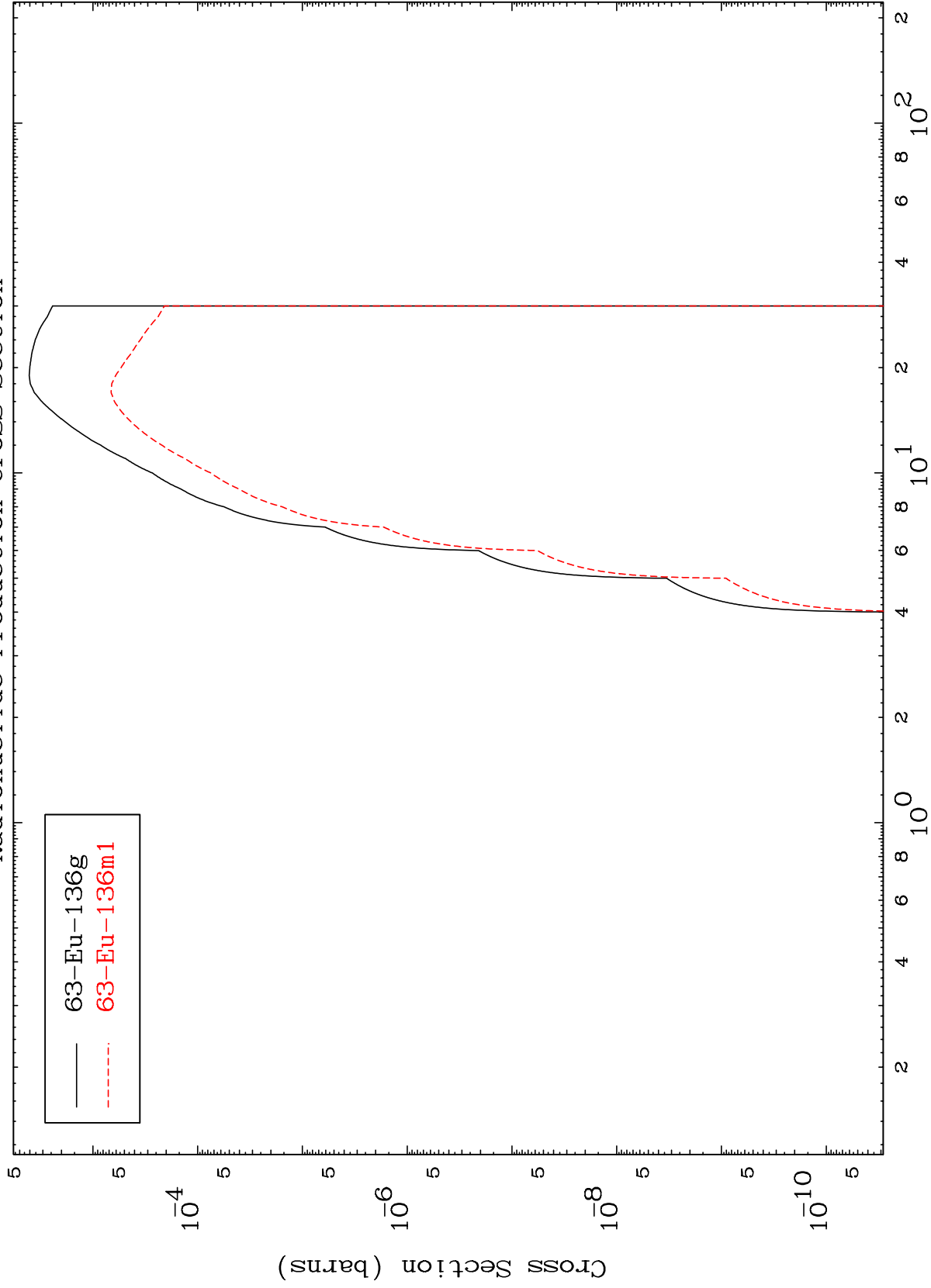
64-Gd-139m

Incident Energy (MeV)

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64-Gd-139m

Radionuclide Production Cross Section



13

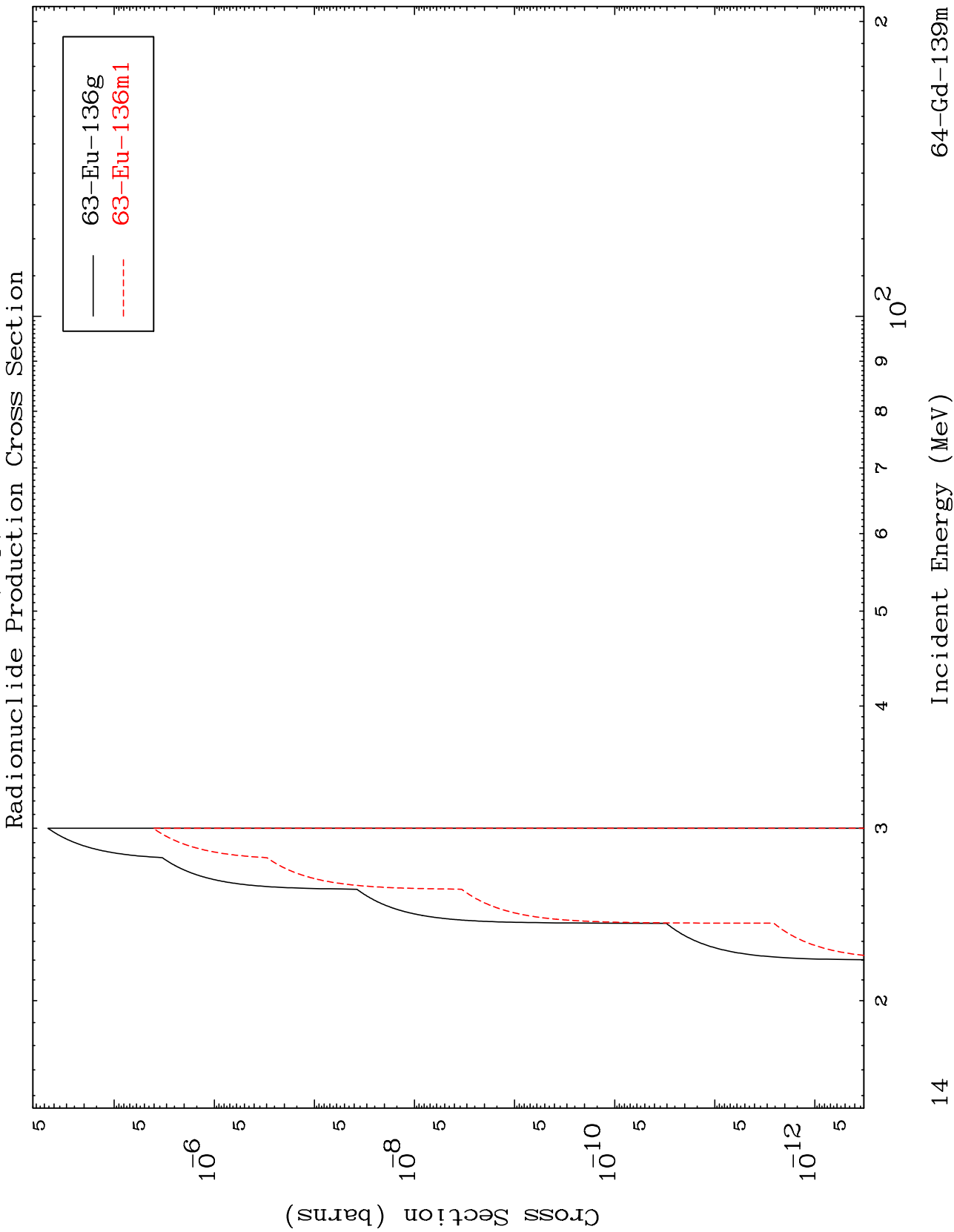
Incident Energy (MeV)

64-Gd-139m

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(n,p) t

64-Gd-139m



14

Incident Energy (MeV)

64-Gd-139m