

Program EVALPLOT
(Version 2021-1)

by

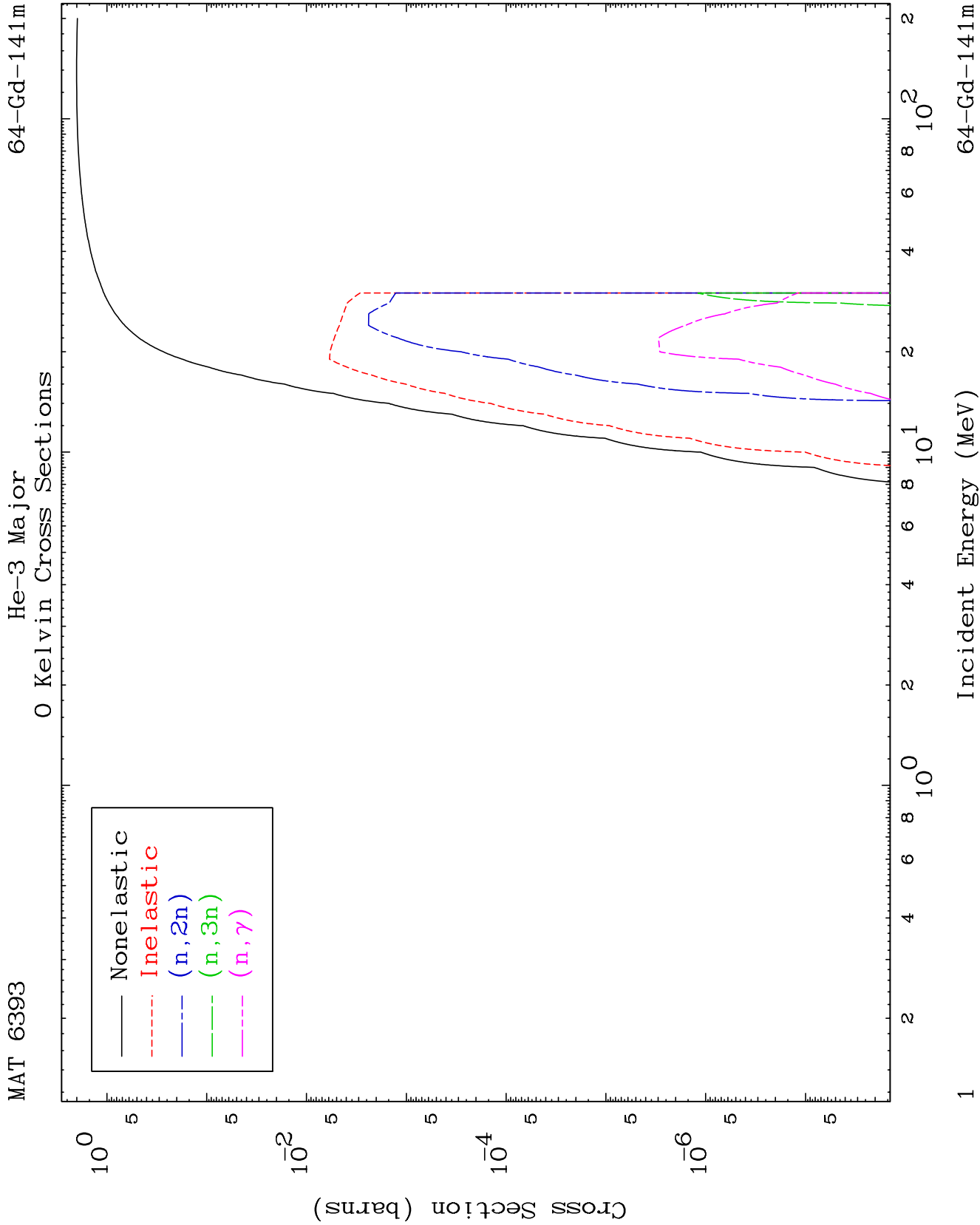
Dermott E. Cullen
(Present Contact Information)

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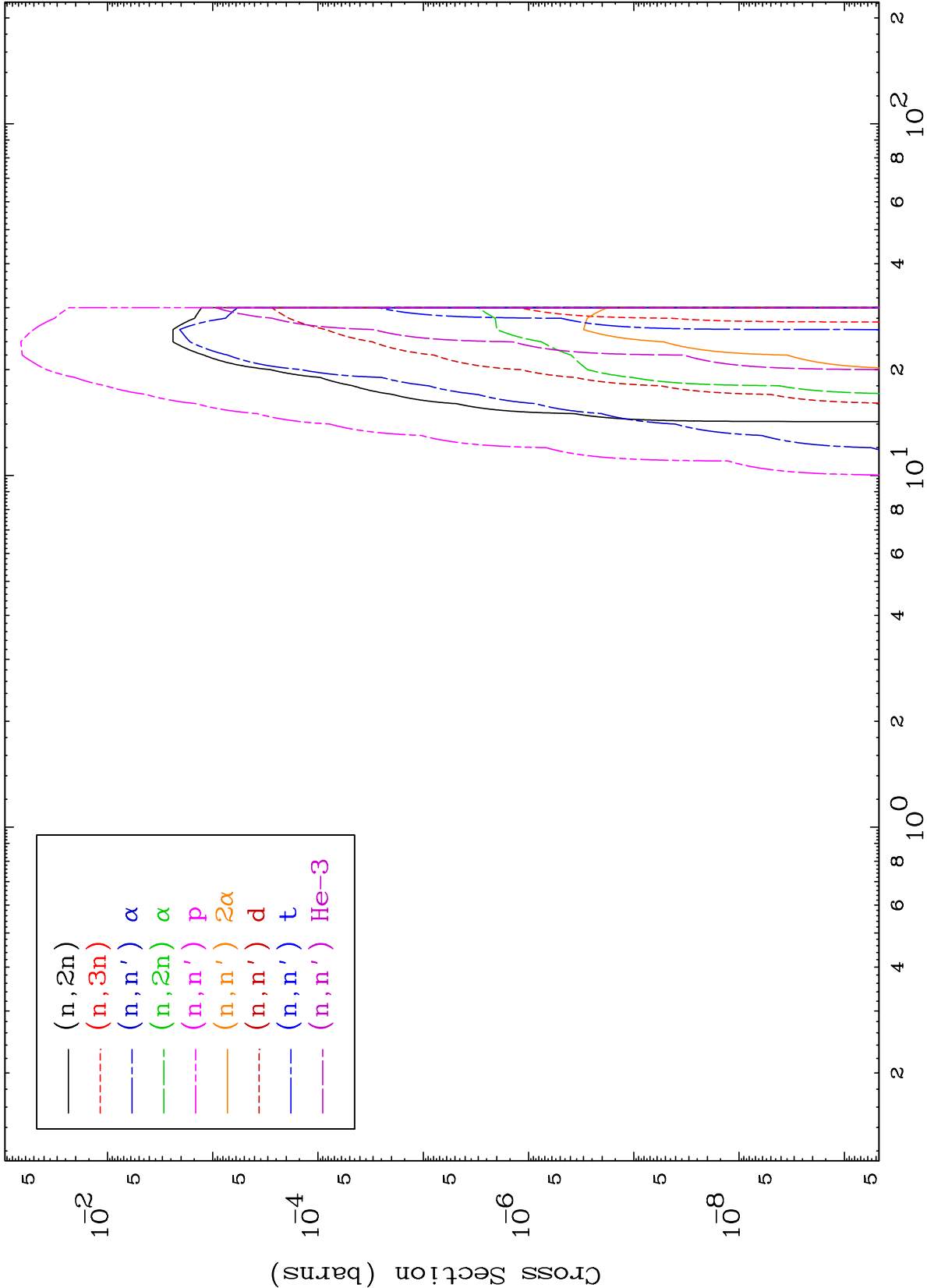
Press Mouse Button to Start



MAT 6393

He-3 Neutron Absorption
0 Kelvin Cross Sections

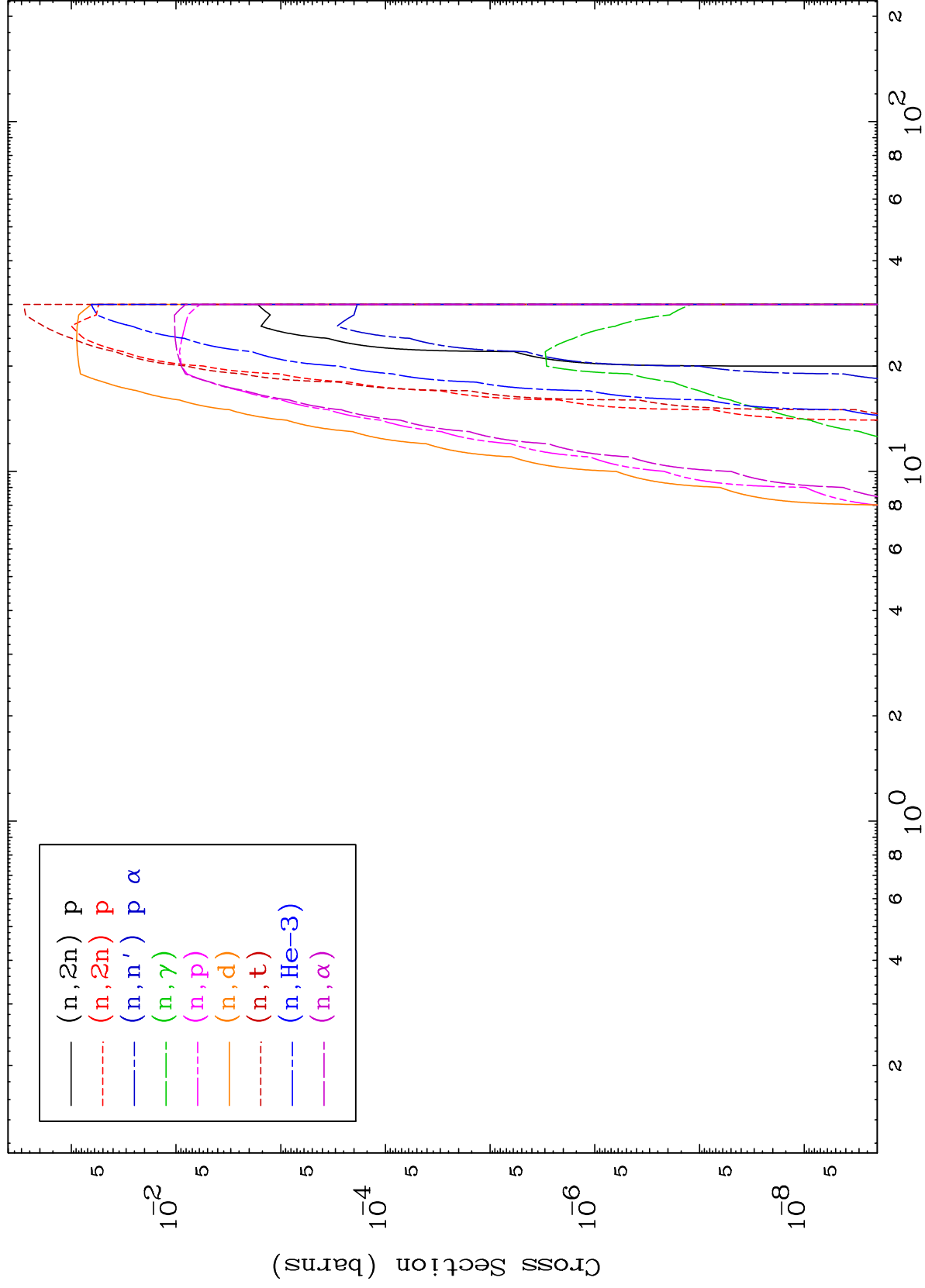
64-Gd-141m



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He-3 Neutron Absorption
0 Kelvin Cross Sections

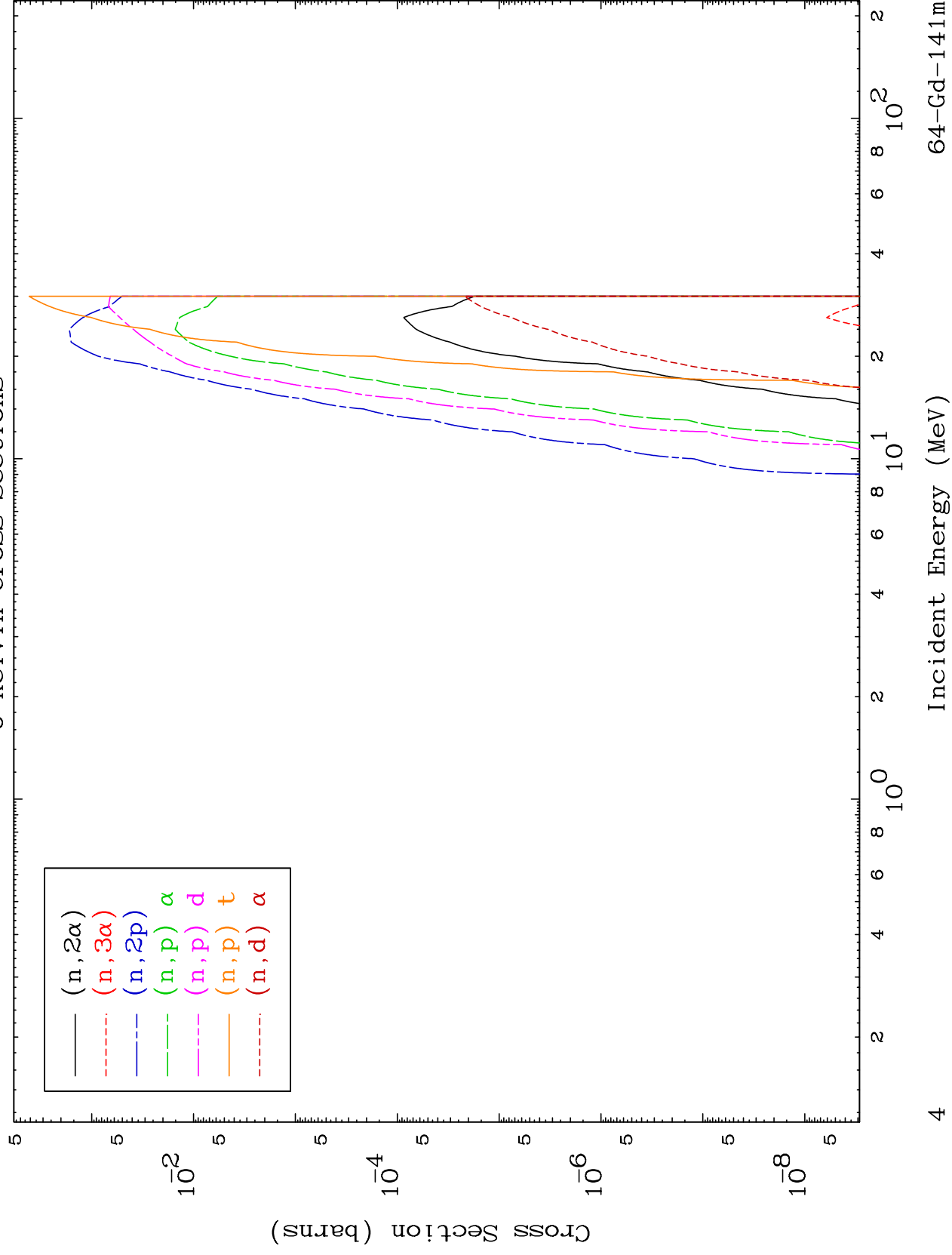
64-Gd-141m

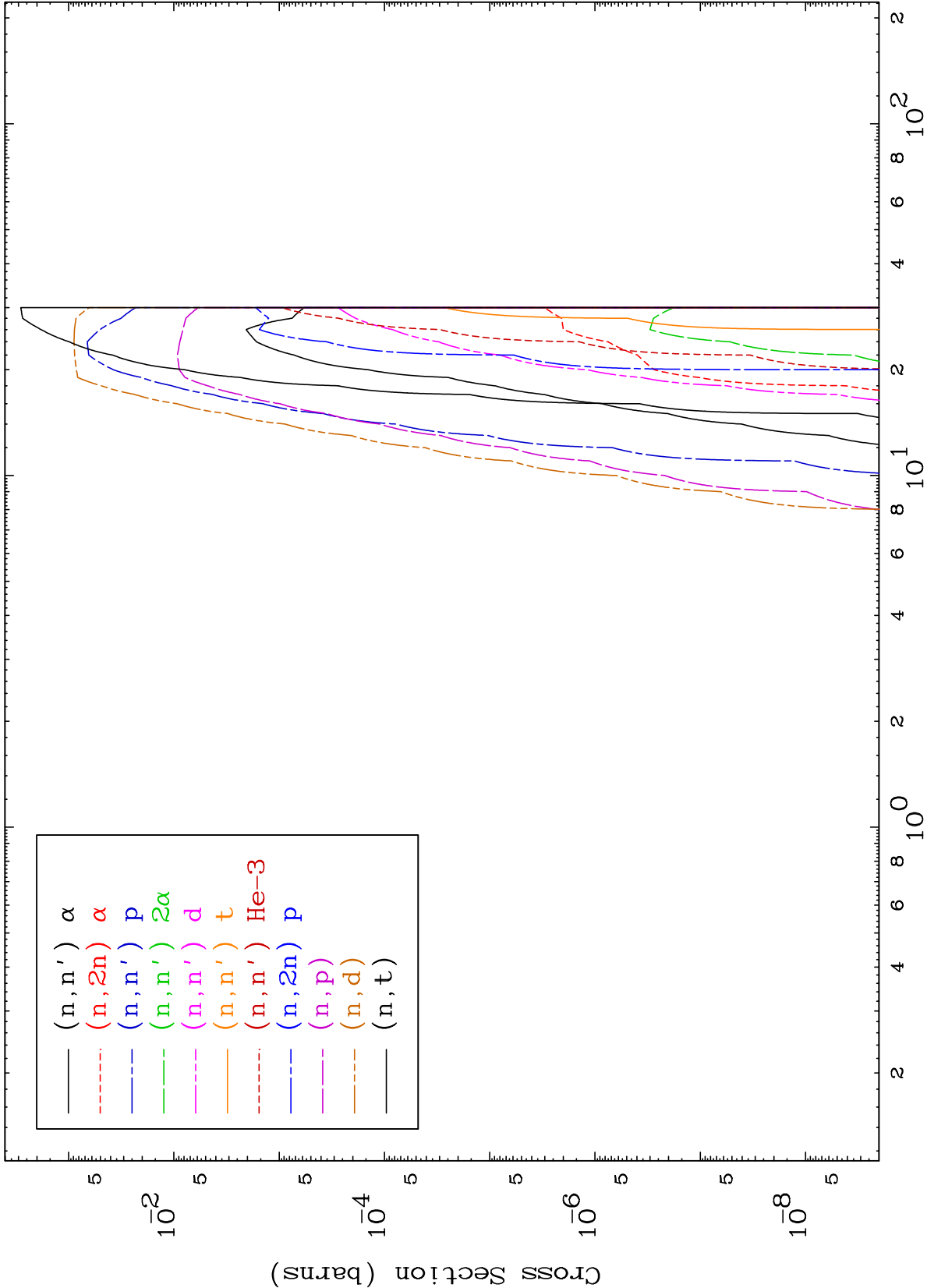


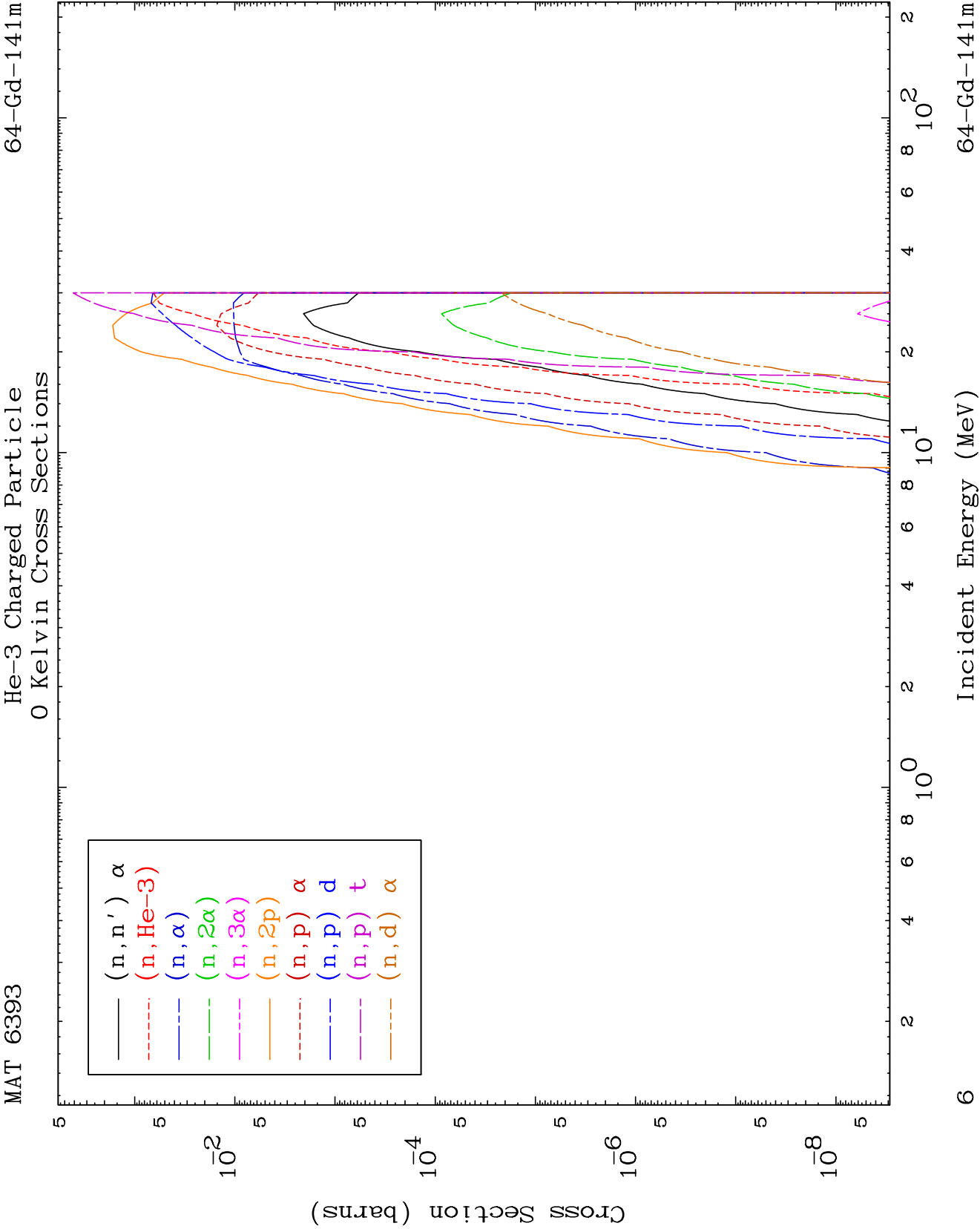
MAT 6393

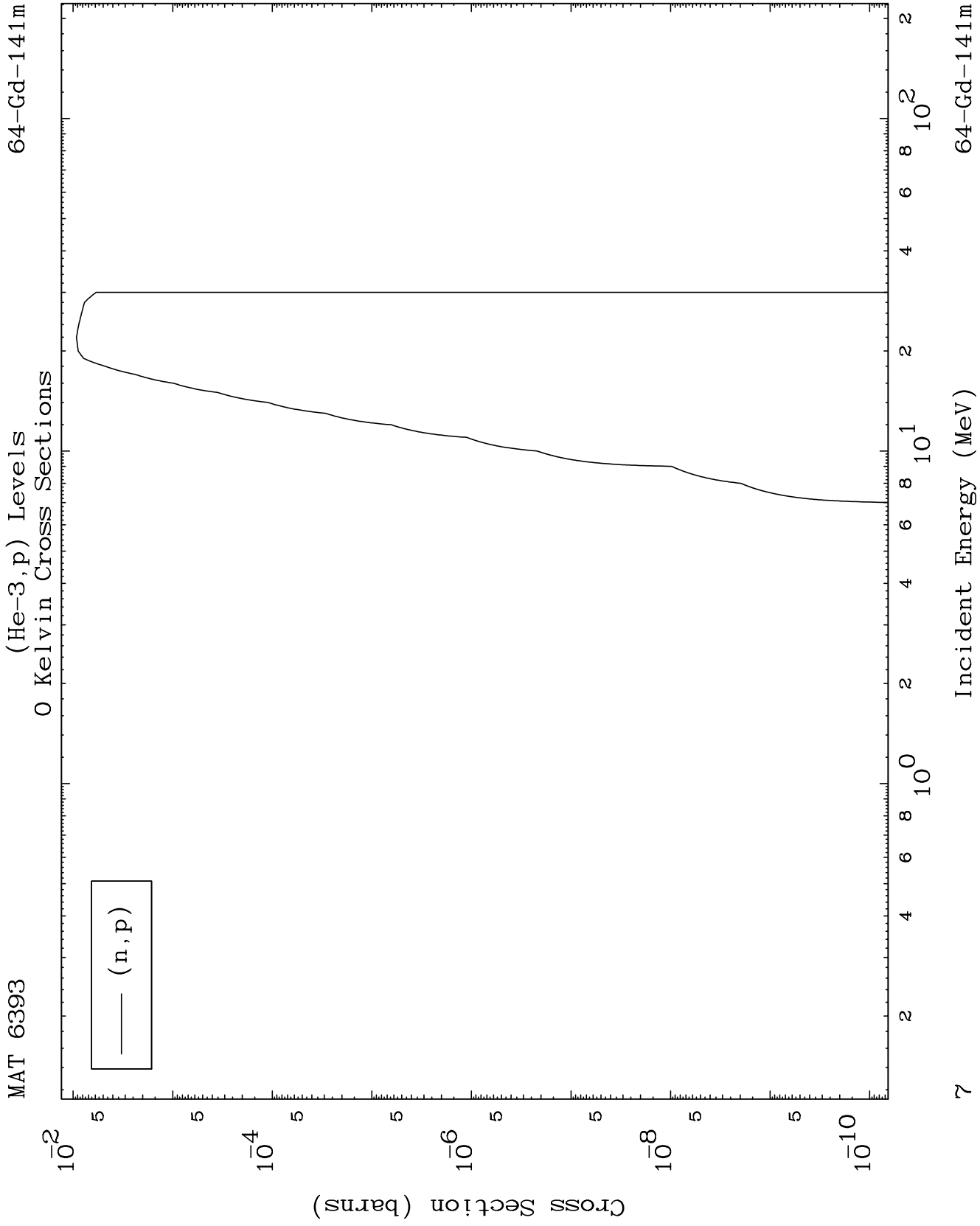
He-3 Neutron Absorption 0 Kelvin Cross Sections

64-Gd-141m







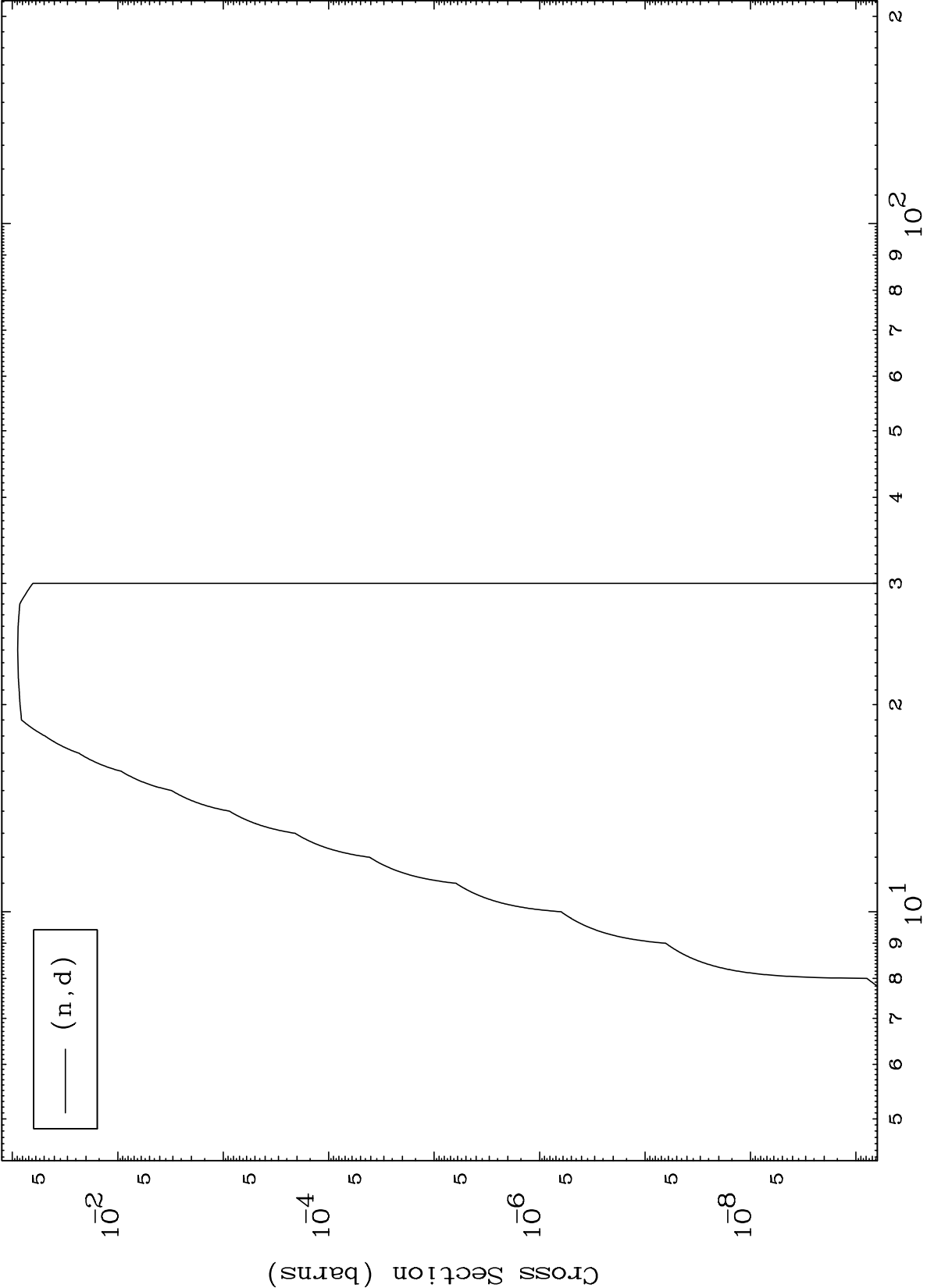


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(He-3,d) Levels

64-Gd-141m

0 Kelvin Cross Sections



Incident Energy (MeV)

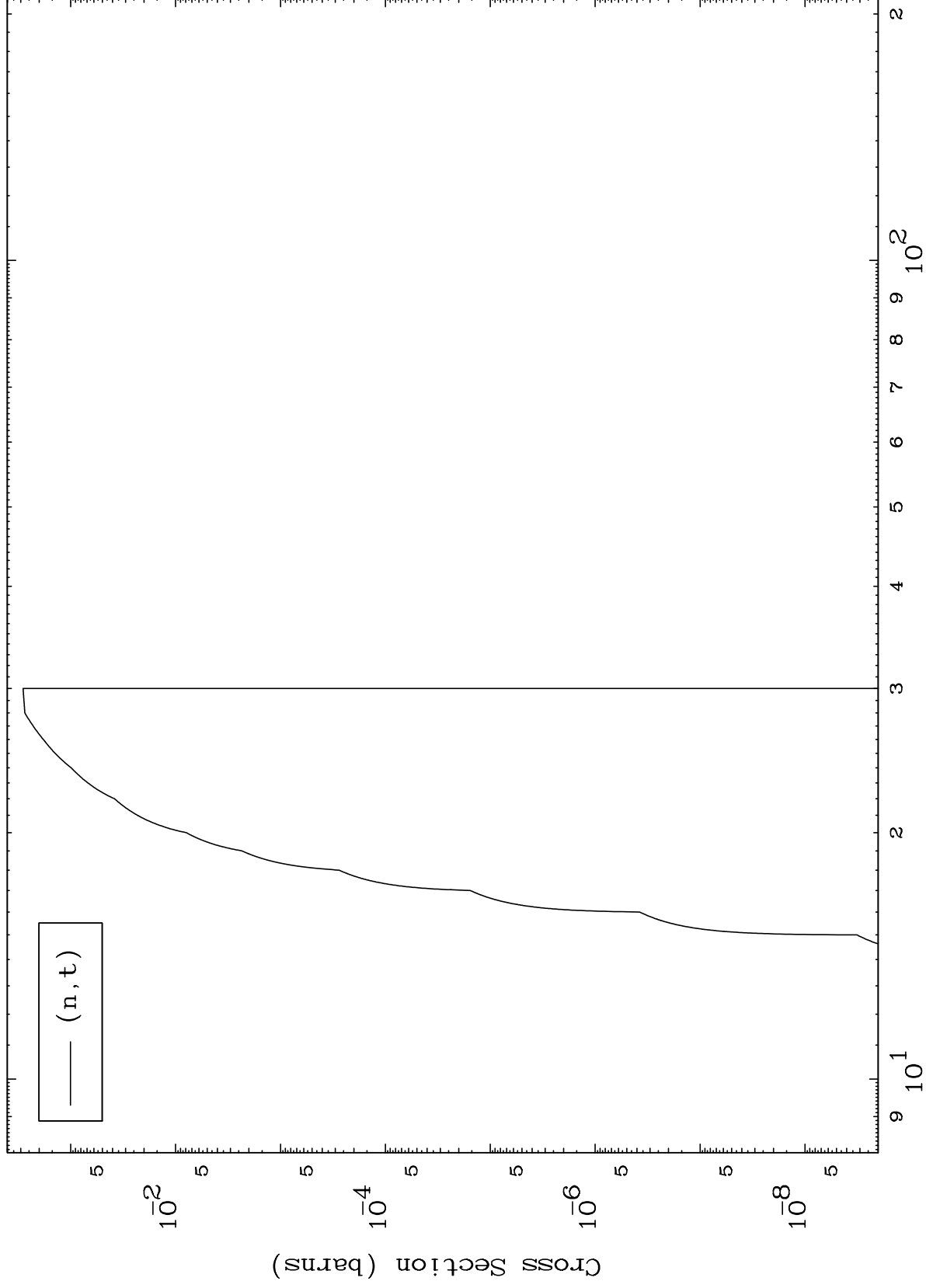
64-Gd-141m

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(He-3,t) Levels

64-Gd-141m

0 Kelvin Cross Sections



9

Incident Energy (MeV)

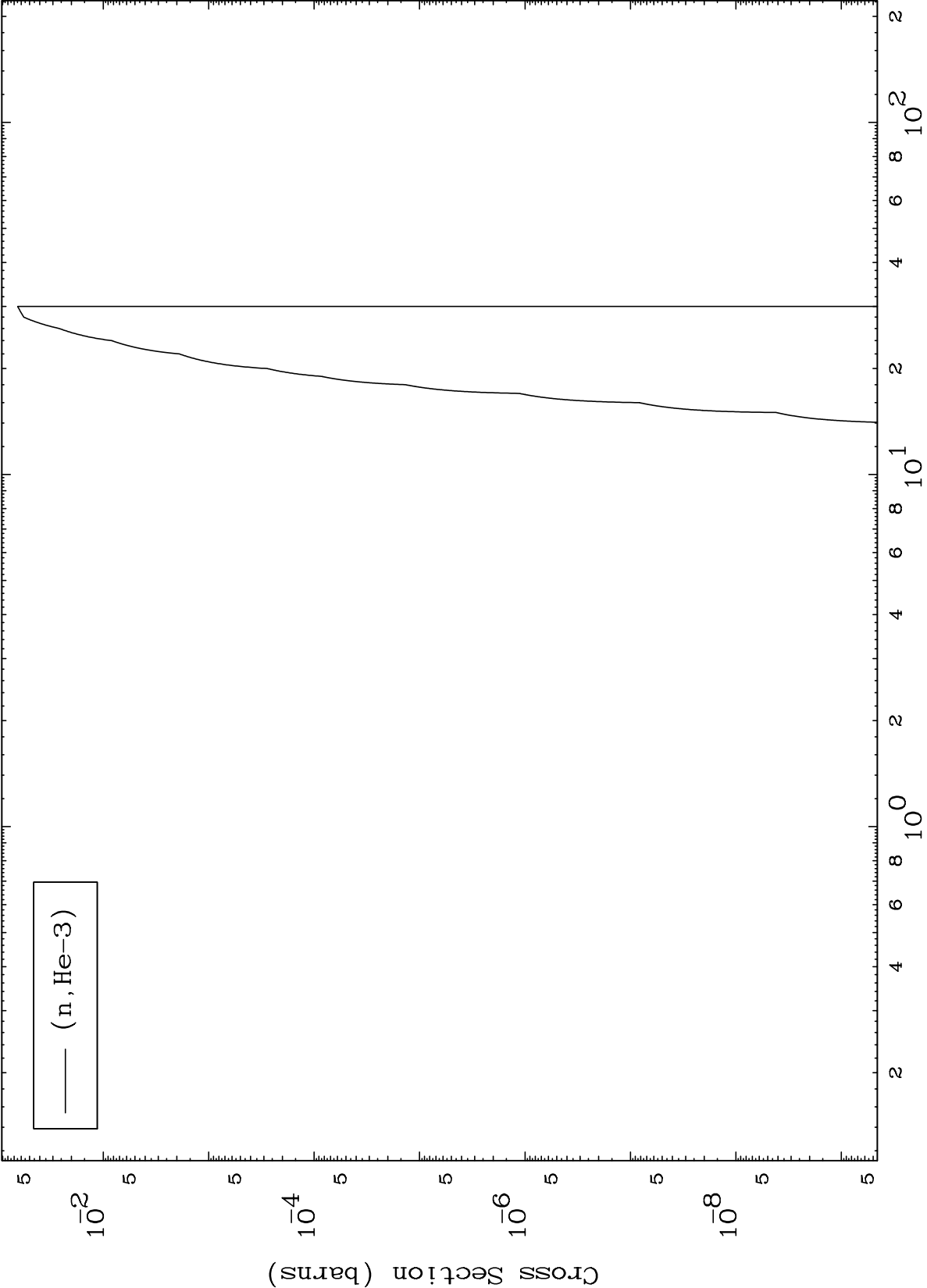
64-Gd-141m

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(He-3, He3) Levels

64-Gd-141m

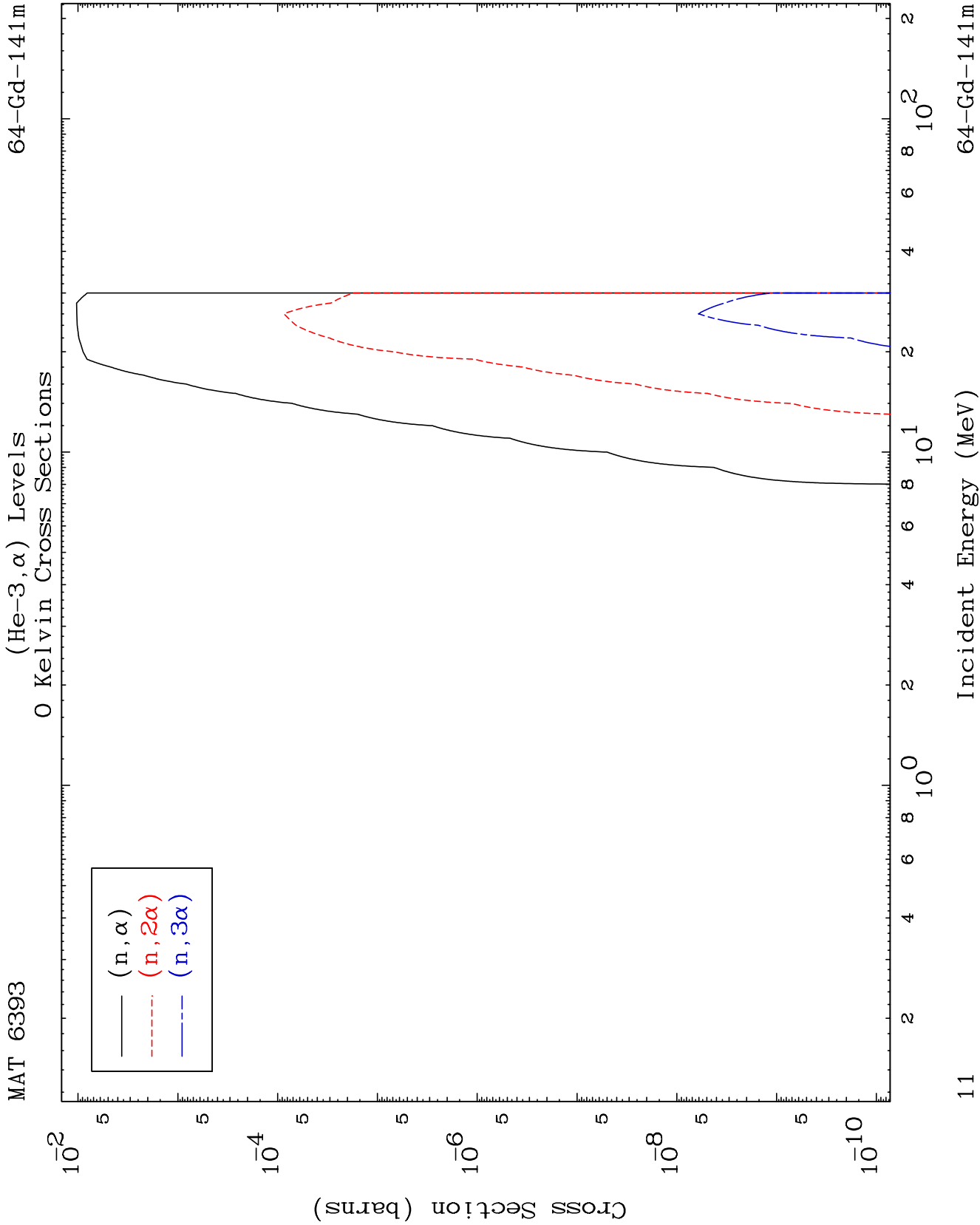
0 Kelvin Cross Sections

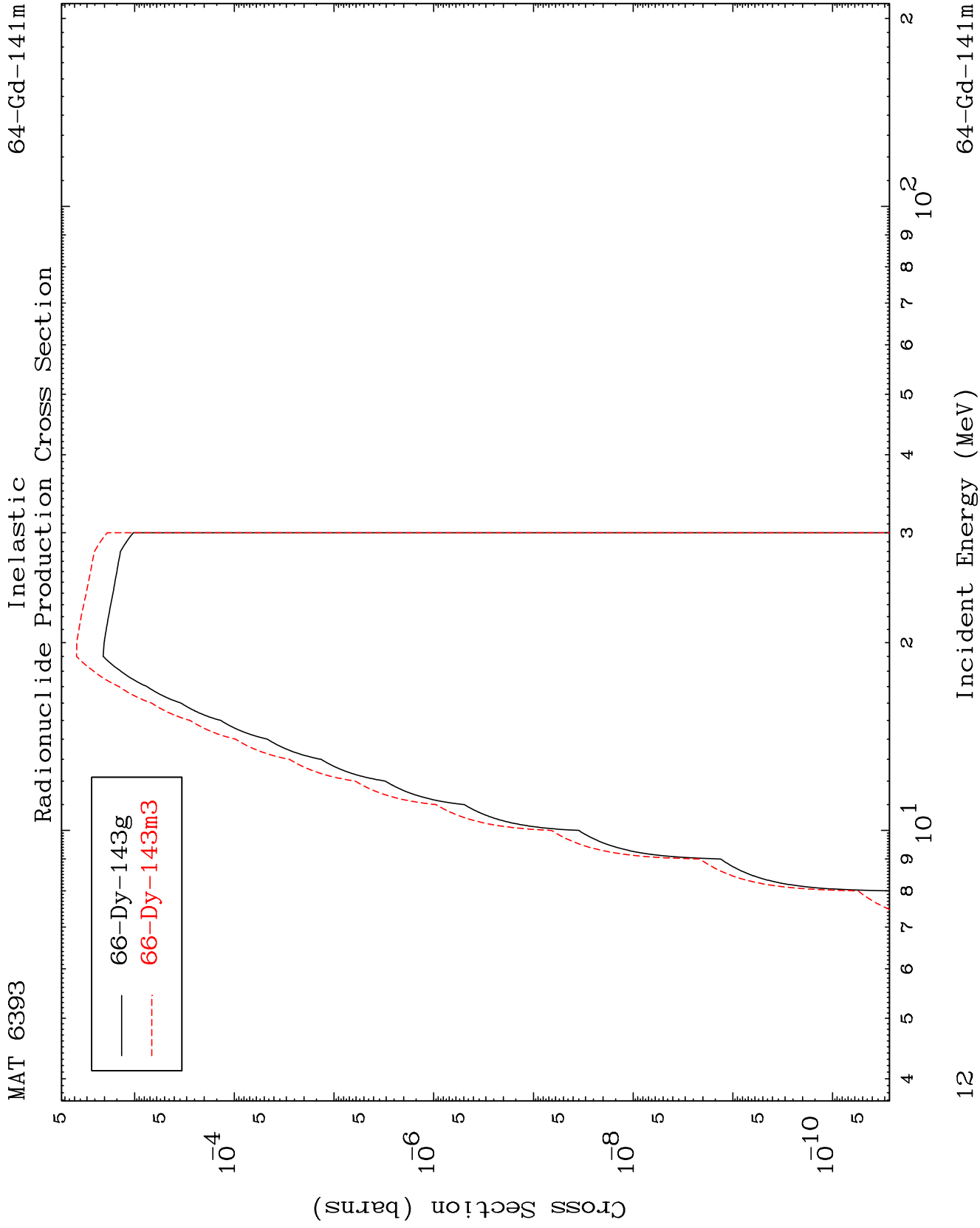


10

Incident Energy (MeV)

64-Gd-141m

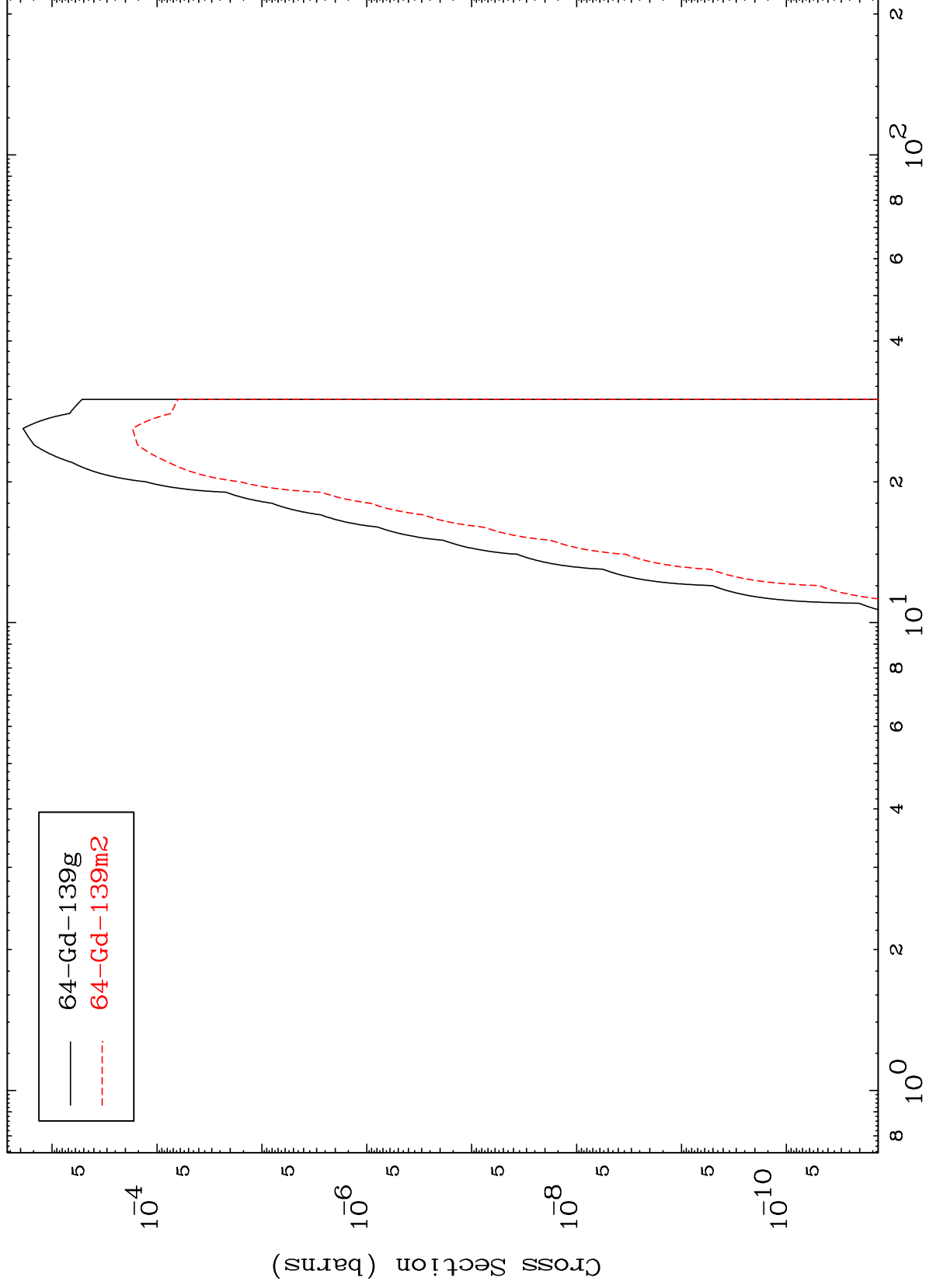




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64-Gd-141m

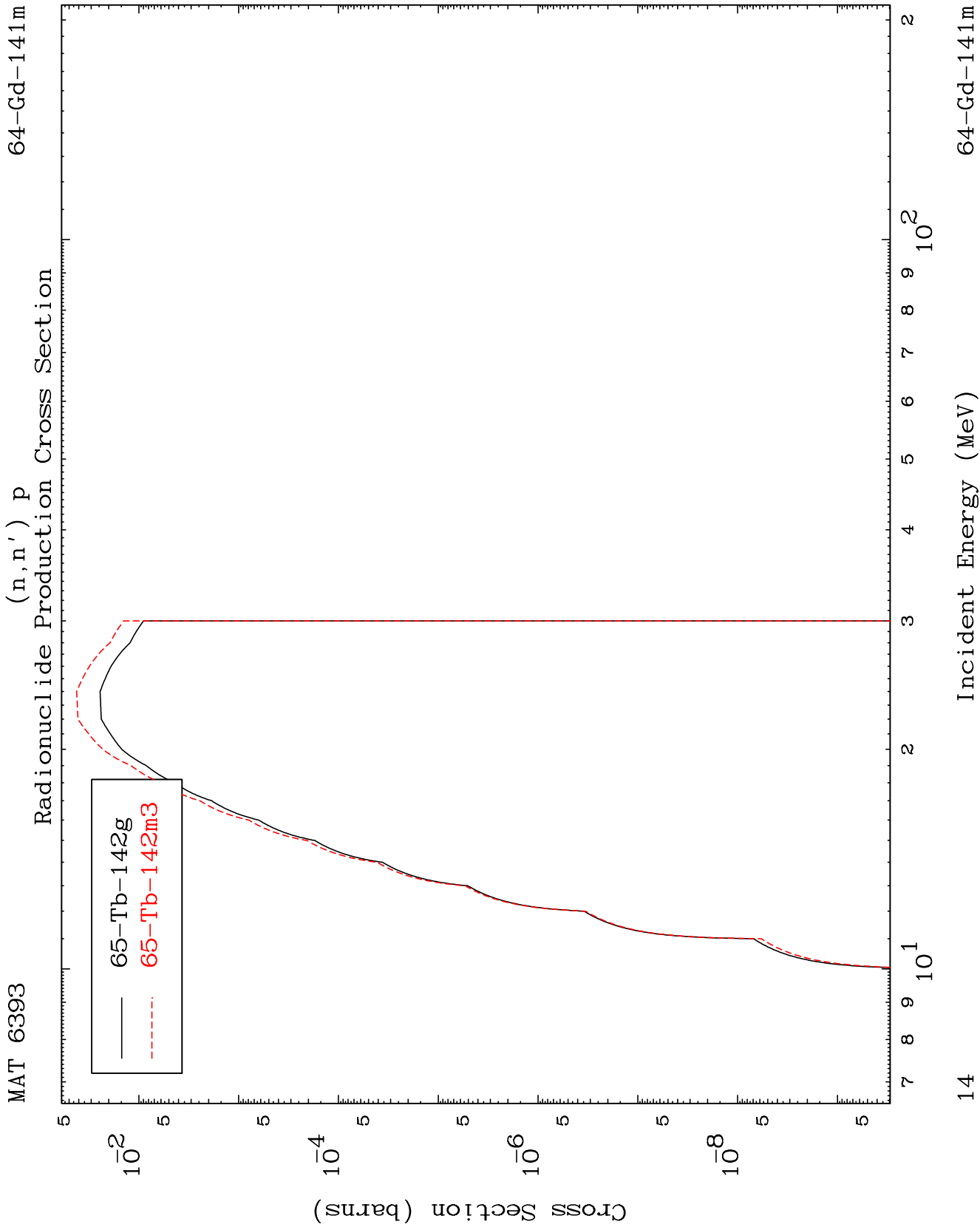
$(n,n') \alpha$
Radionuclide Production Cross Section



64-Gd-141m

Incident Energy (MeV)

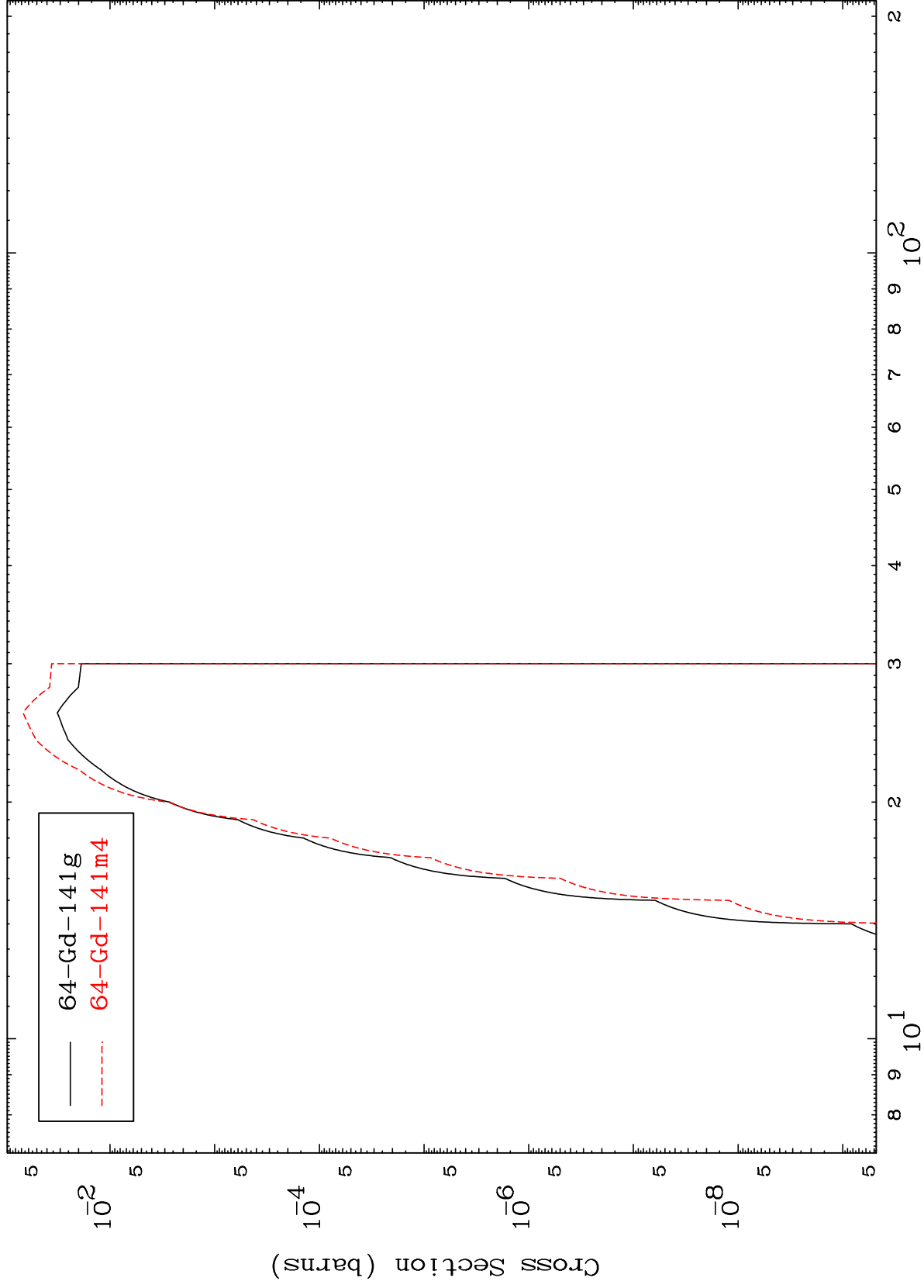
13



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64-Gd-141m

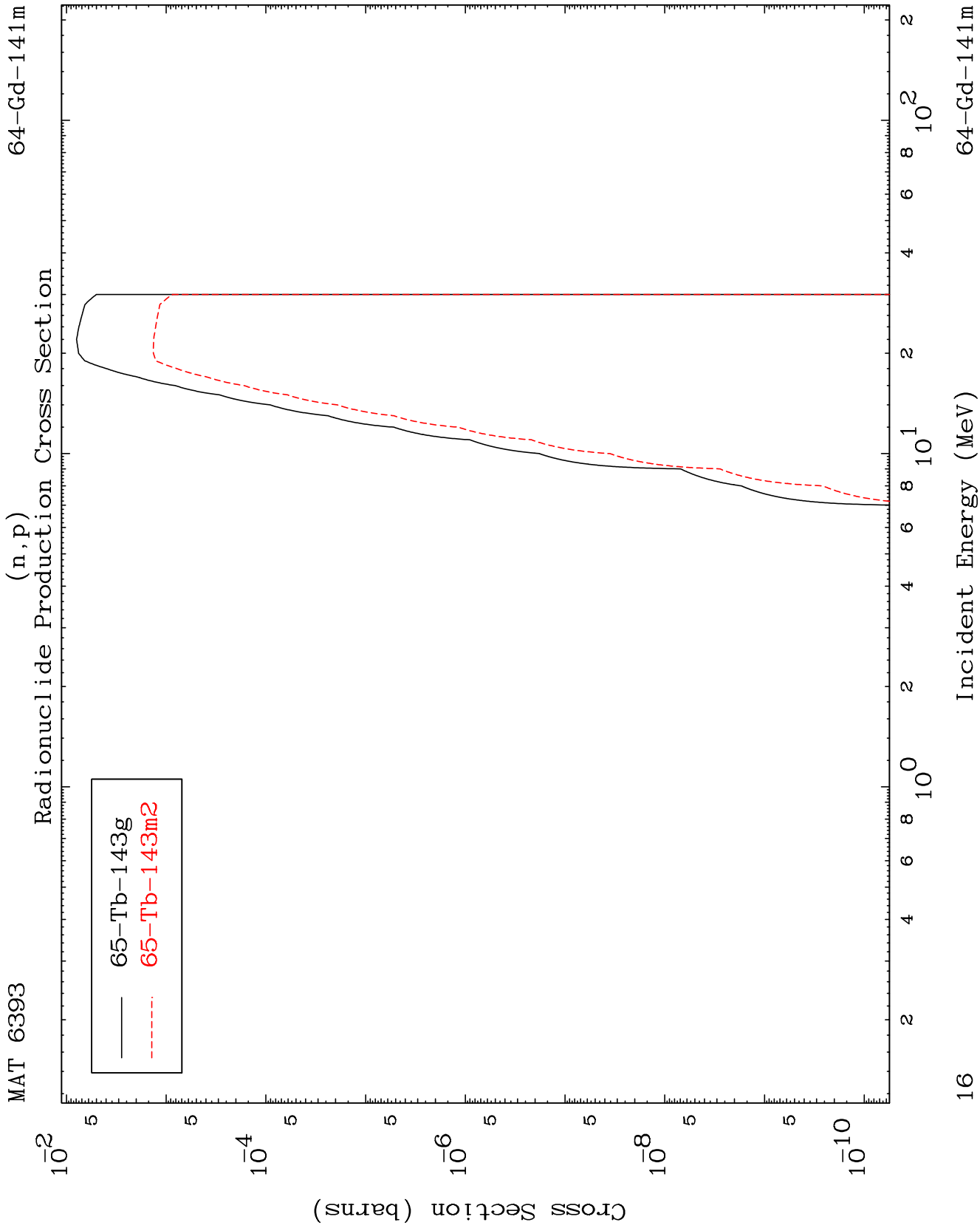
(n,2n) p
Radionuclide Production Cross Section

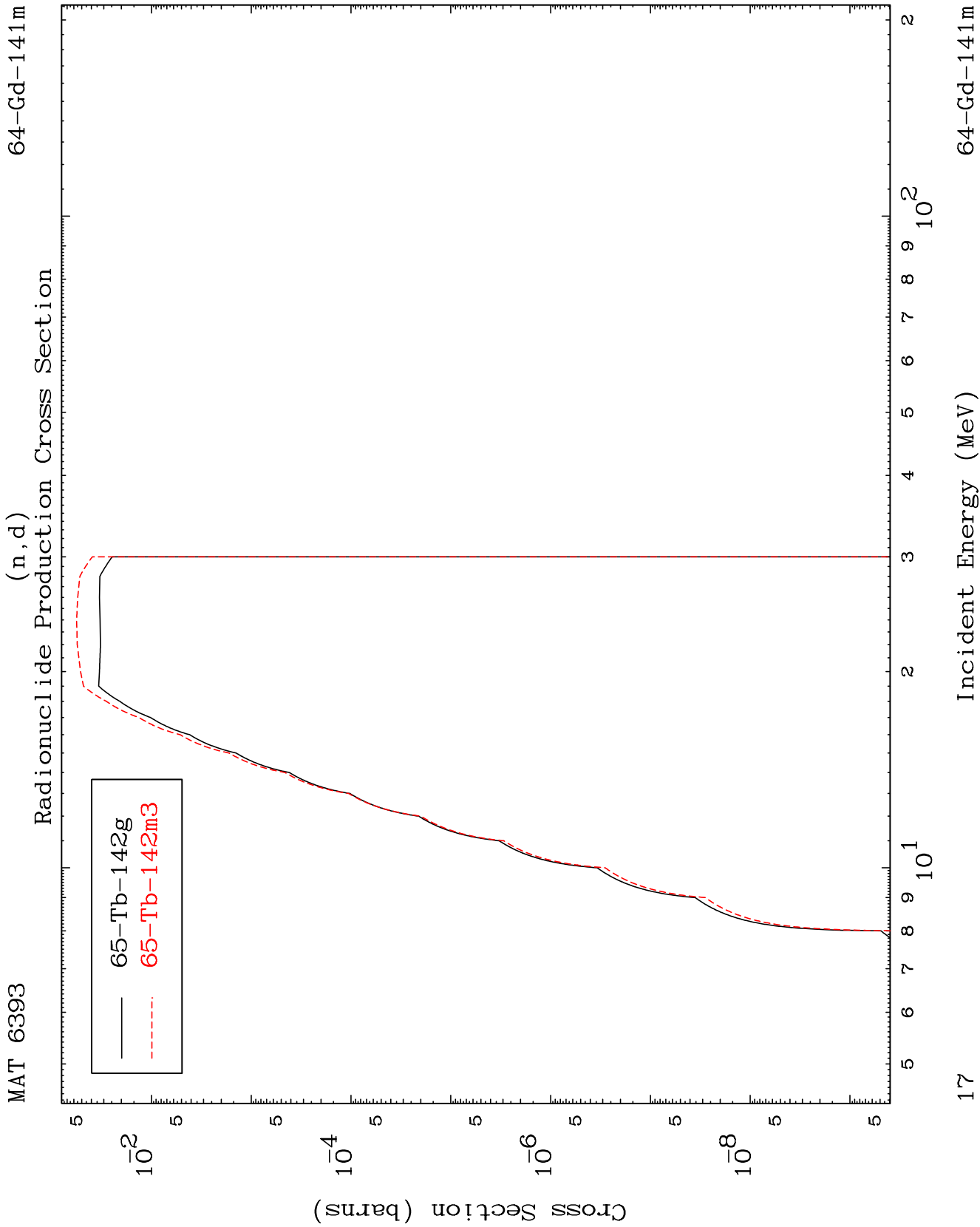


64-Gd-141m

Incident Energy (MeV)

15



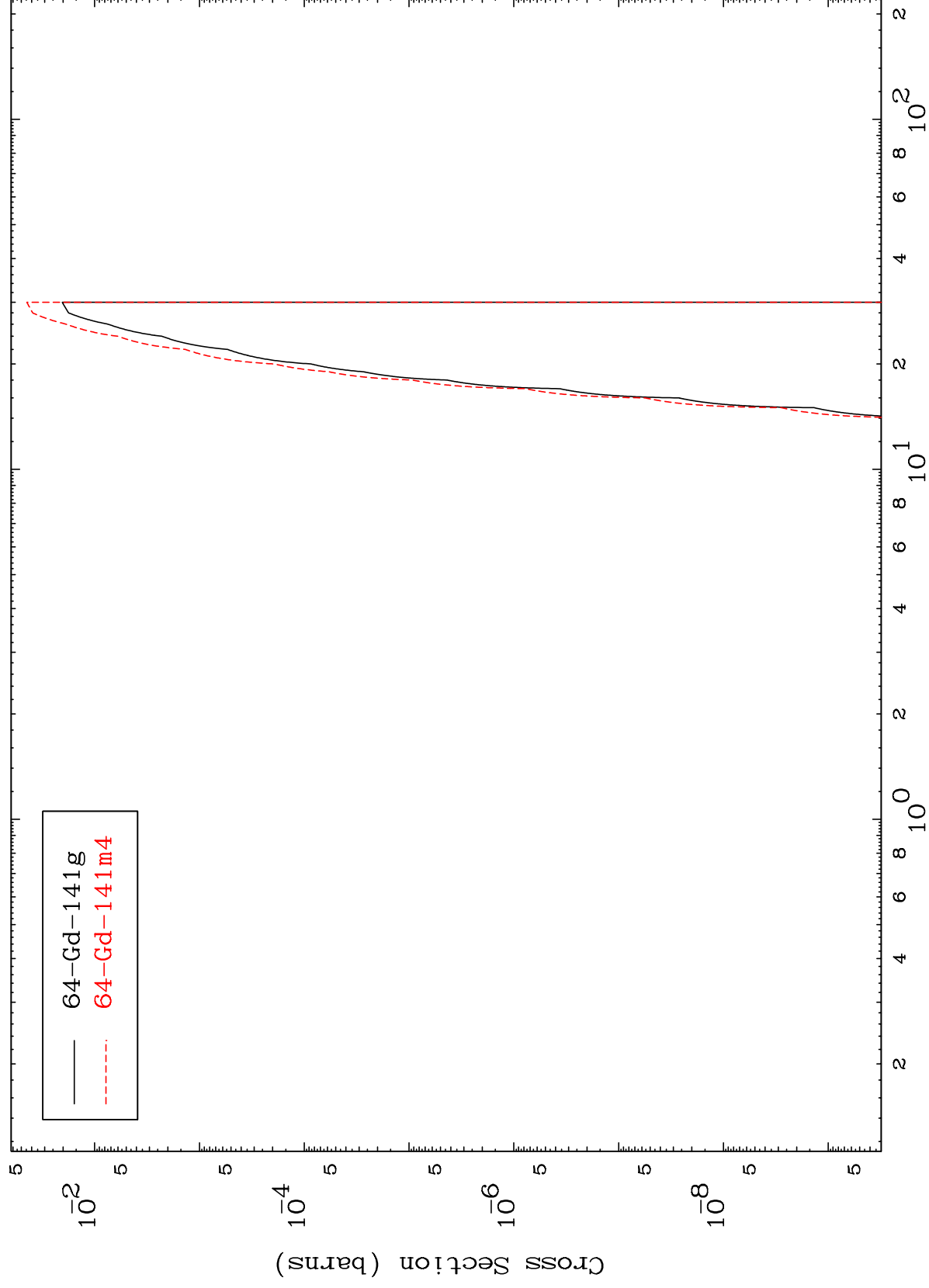


MAT 6393

(n,He-3)

64-Gd-141m

Radionuclide Production Cross Section



18

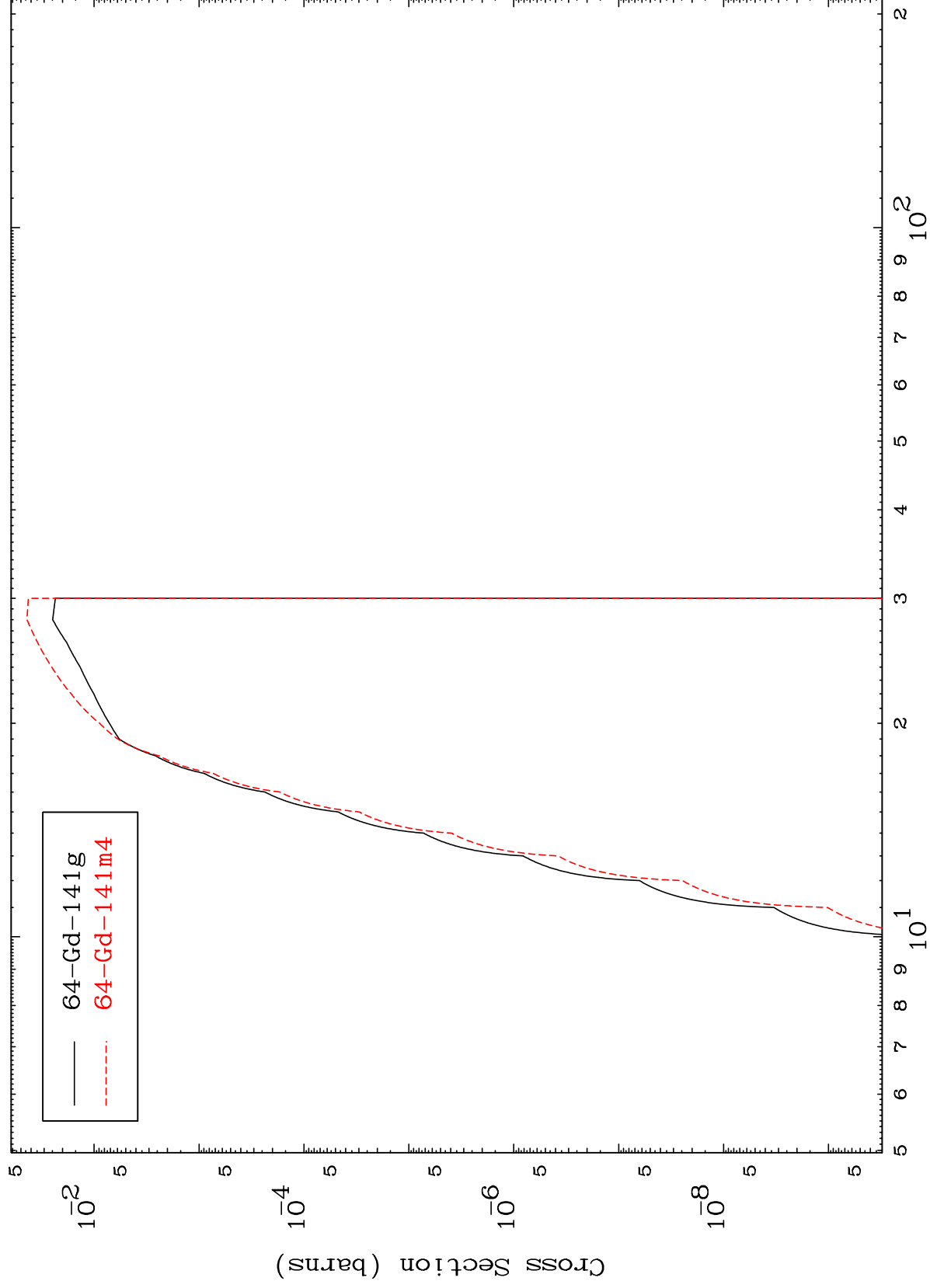
Incident Energy (MeV)

64-Gd-141m

MAT 6393

64-Gd-141m

(n,p) d
Radionuclide Production Cross Section



64-Gd-141m

Incident Energy (MeV)

19