

Program EVALPLOT
(Version 2021-1)

by

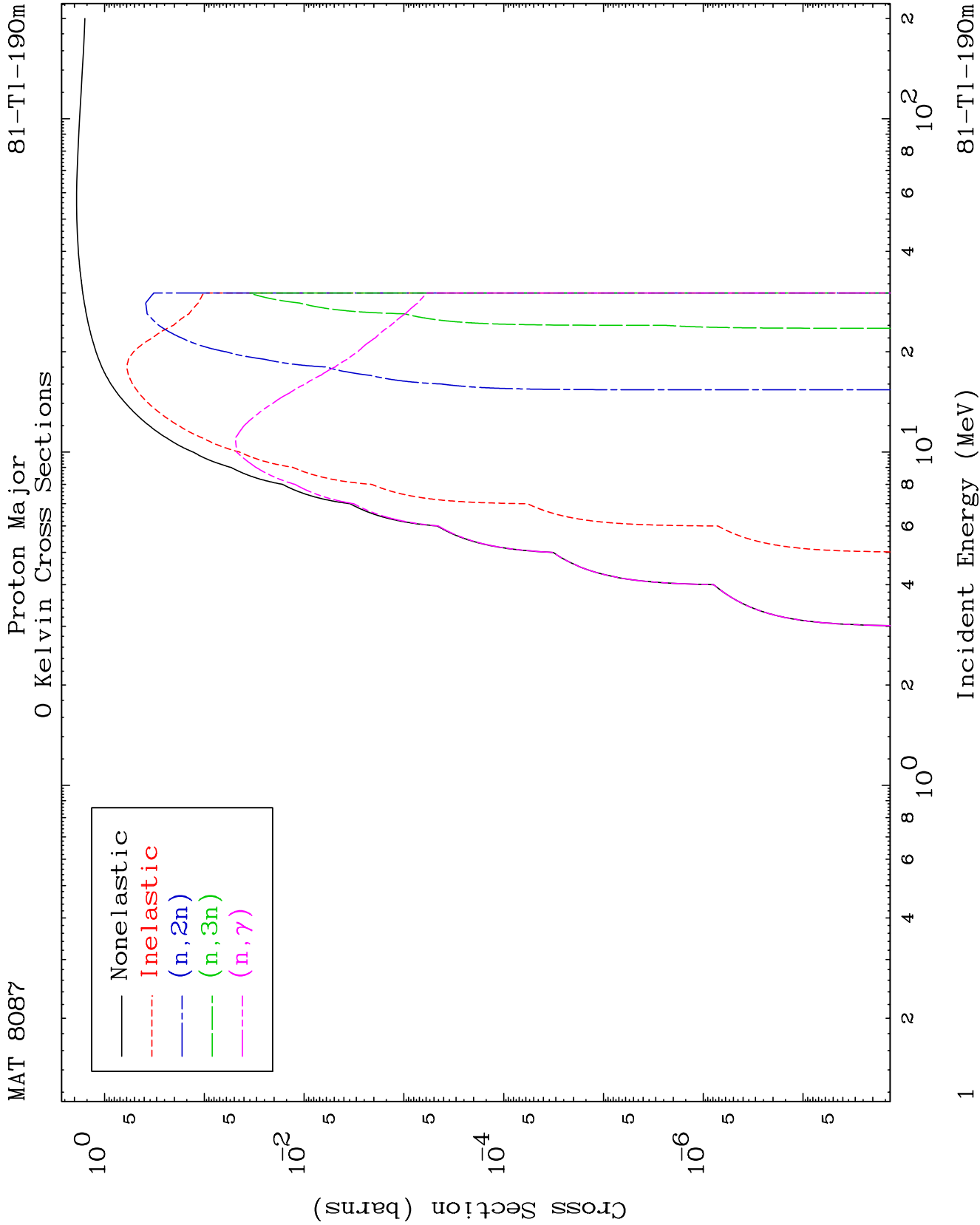
Dermott E. Cullen
(Present Contact Information)

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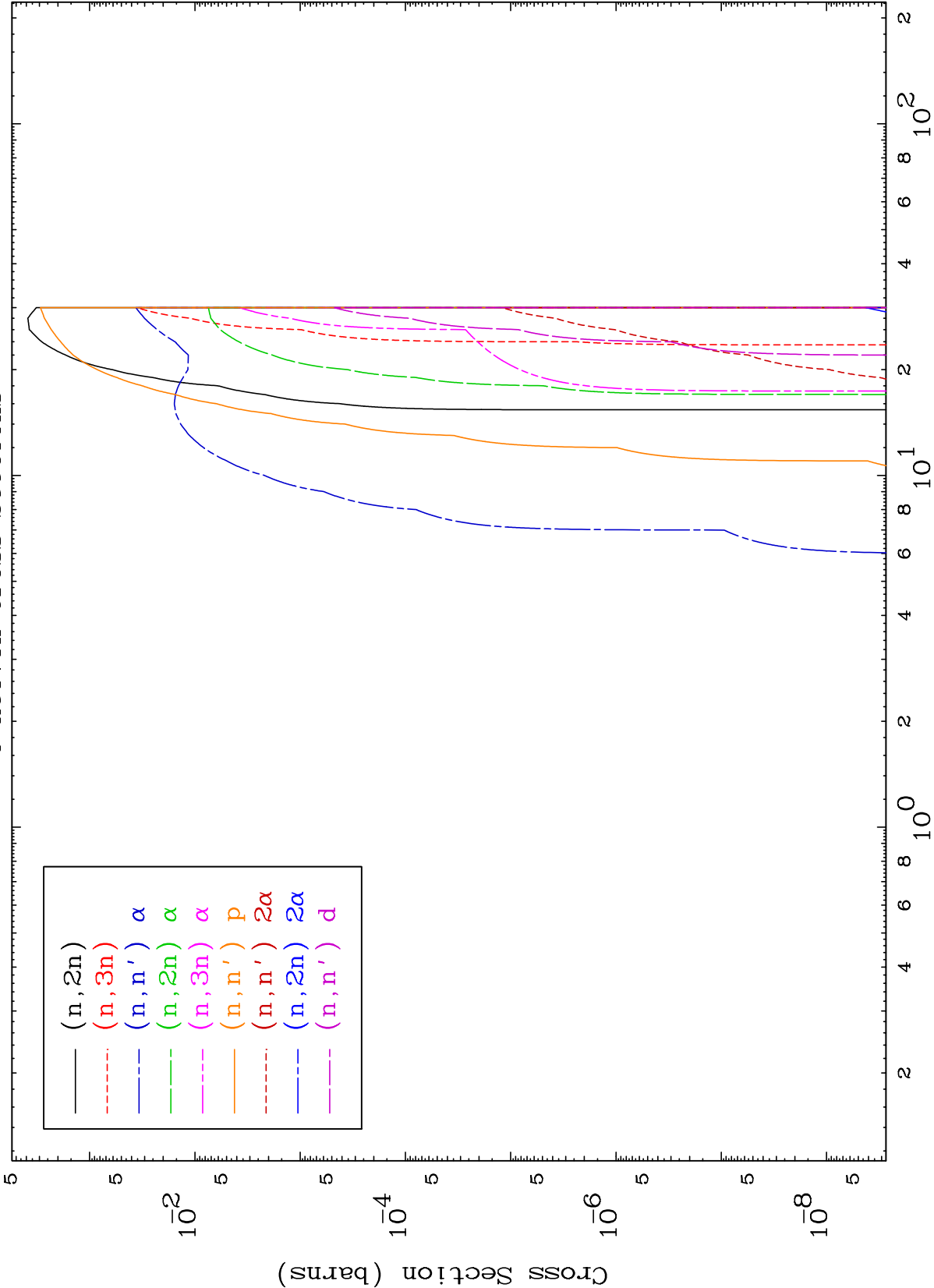
Press Mouse Button to Start

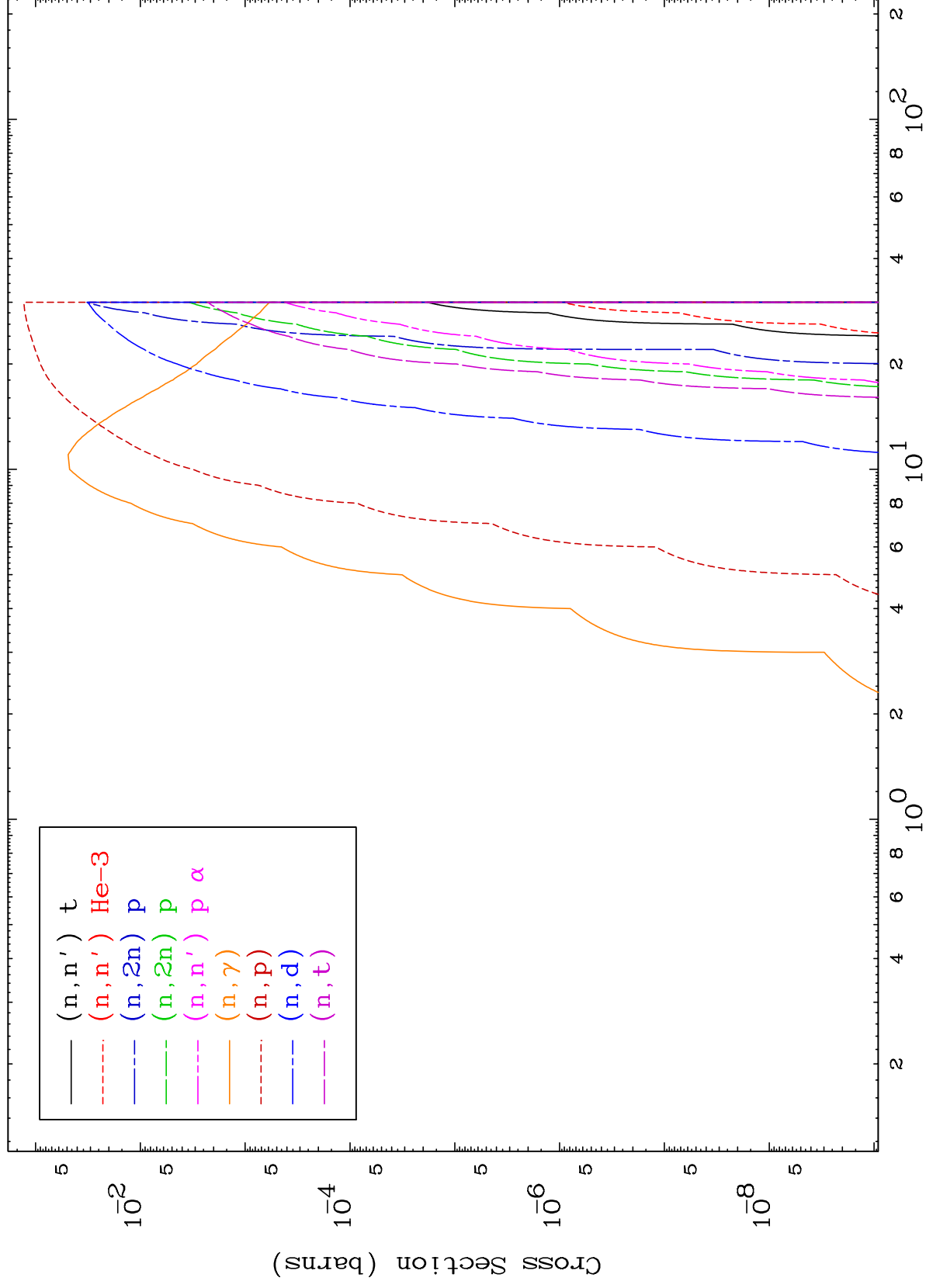


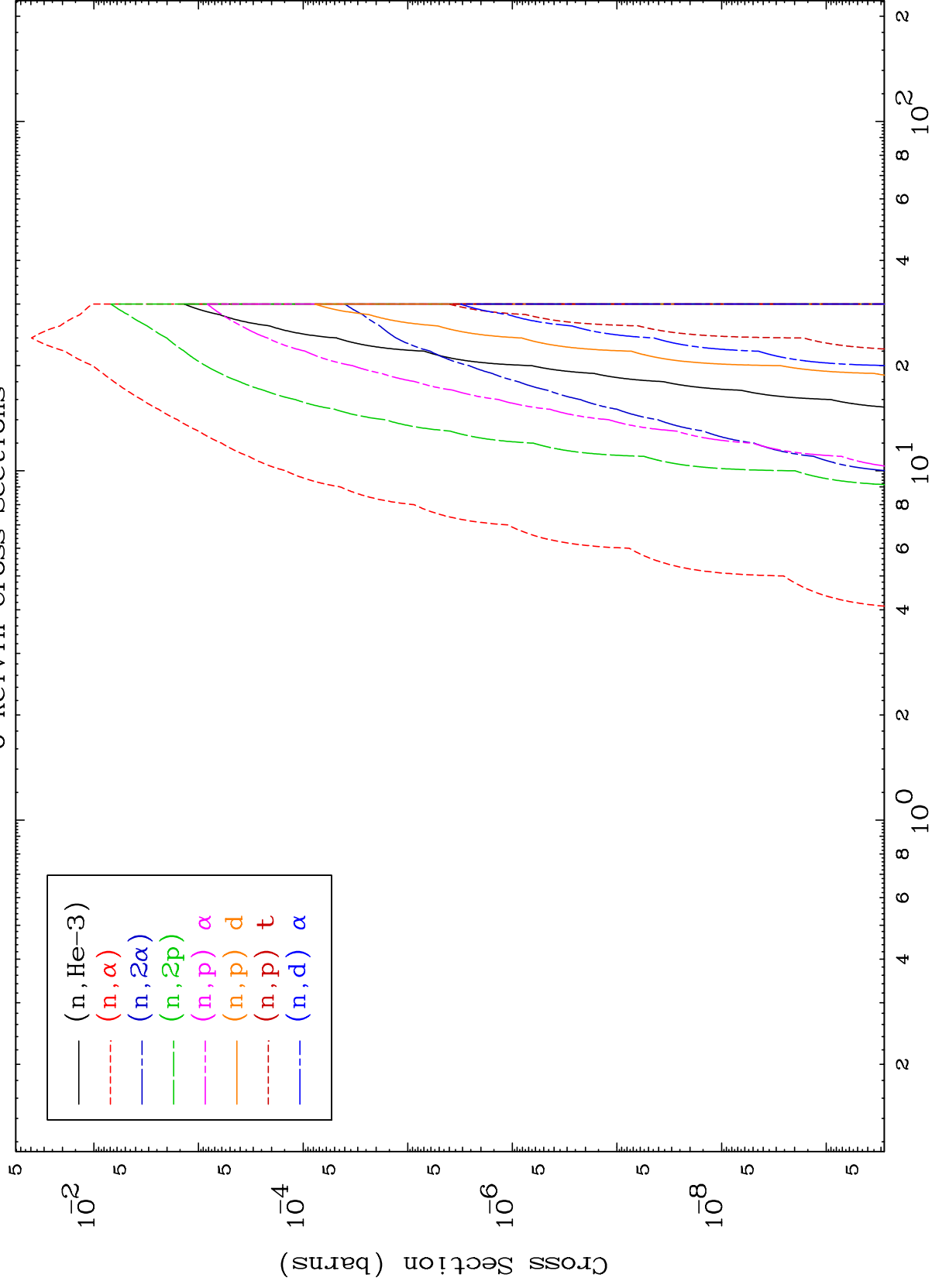
MAT 8087

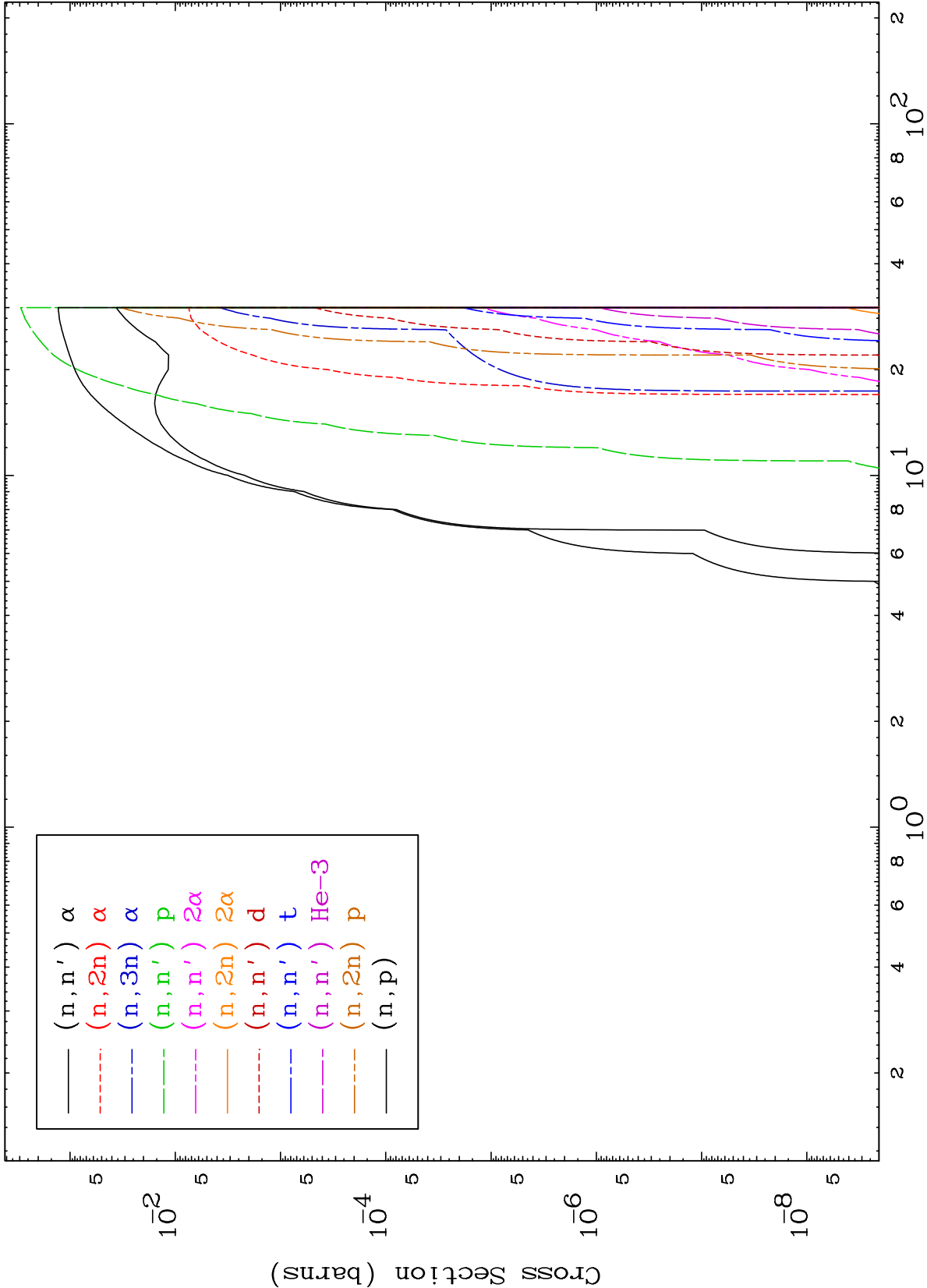
Proton Neutron Absorption
0 Kelvin Cross Sections

81-Tl-190m





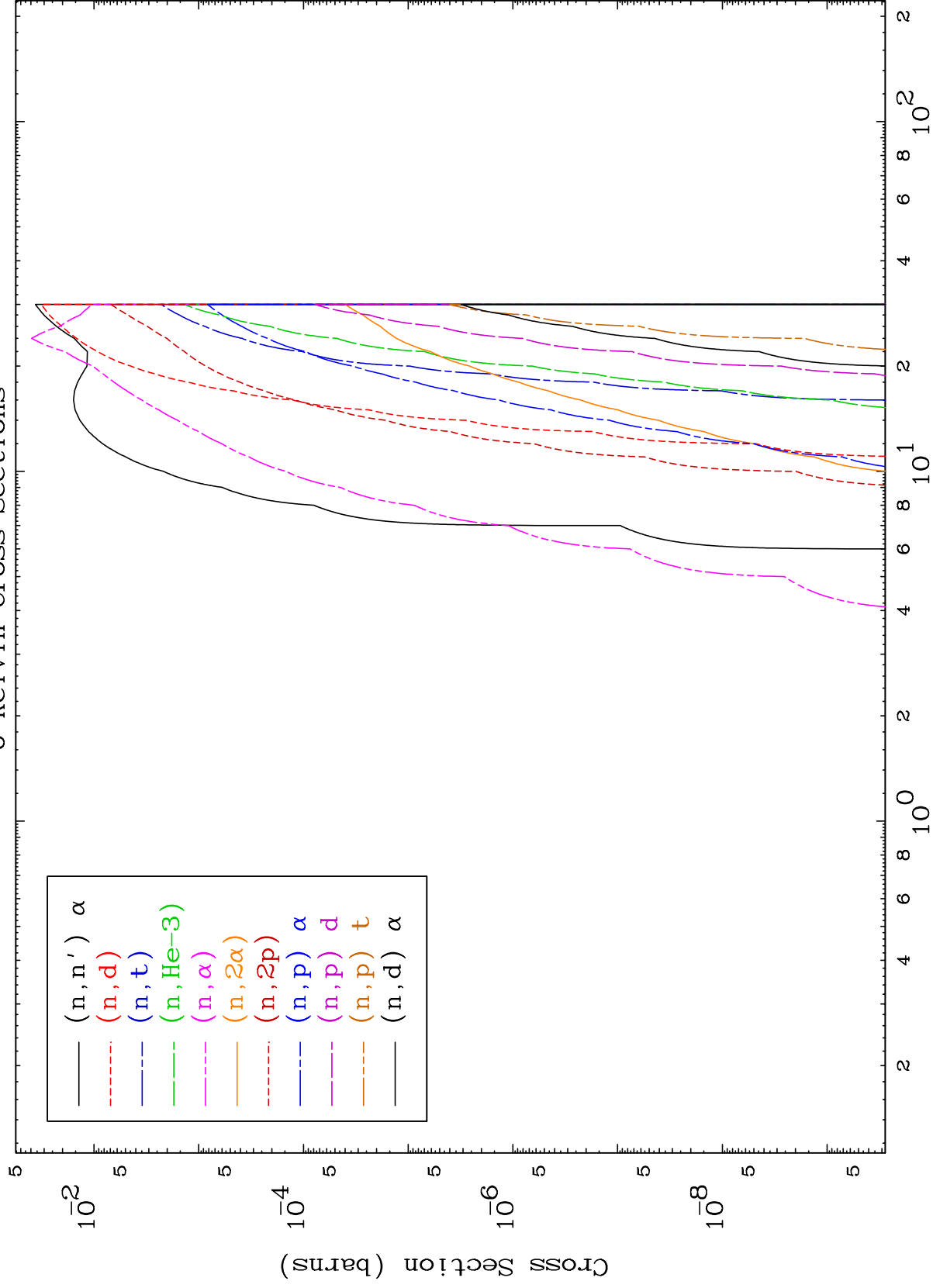




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Proton Charged Particle
0 Kelvin Cross Sections

81-Tl-190m

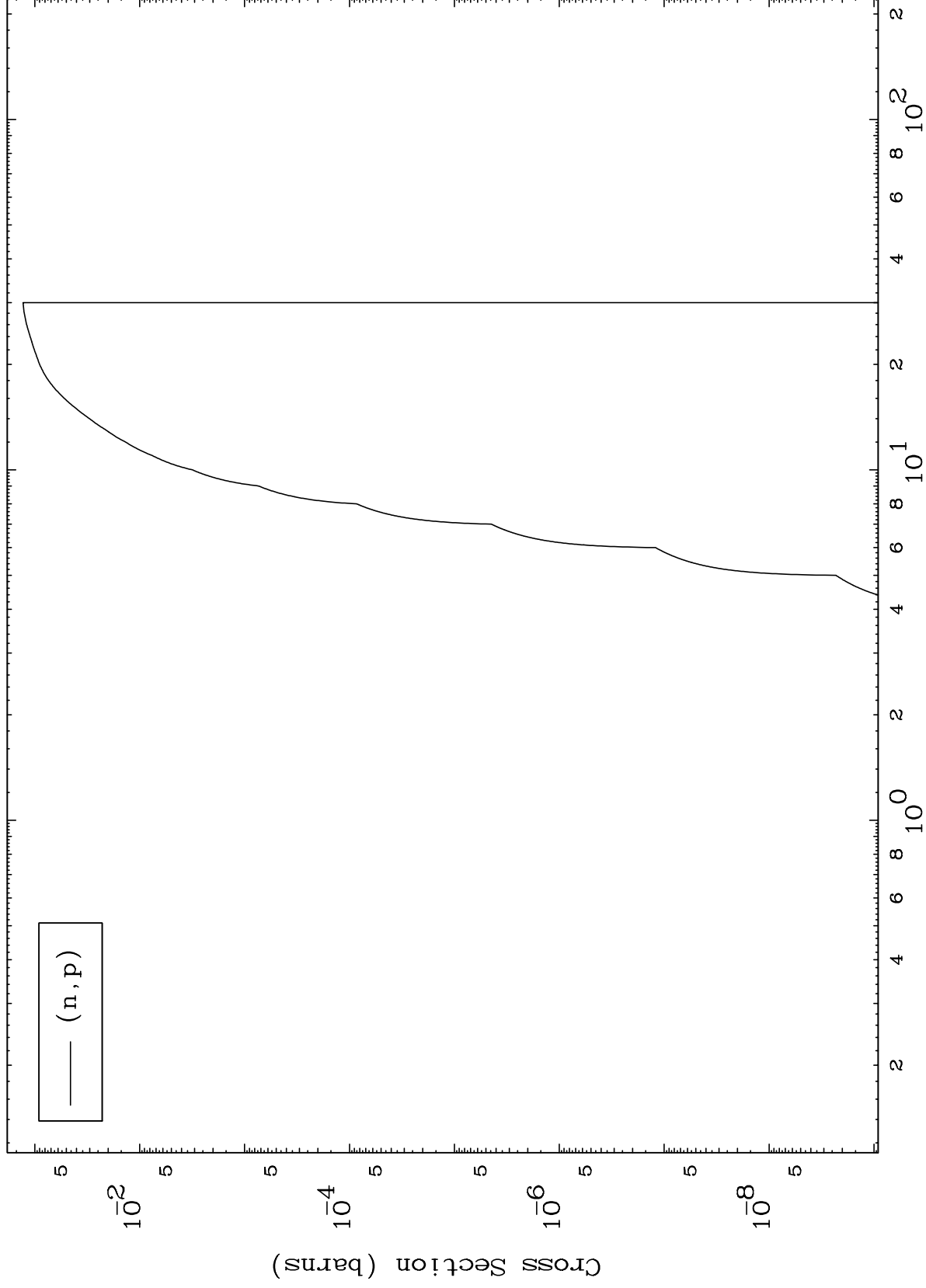


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(p,p) Levels

81-Tl-190m

0 Kelvin Cross Sections



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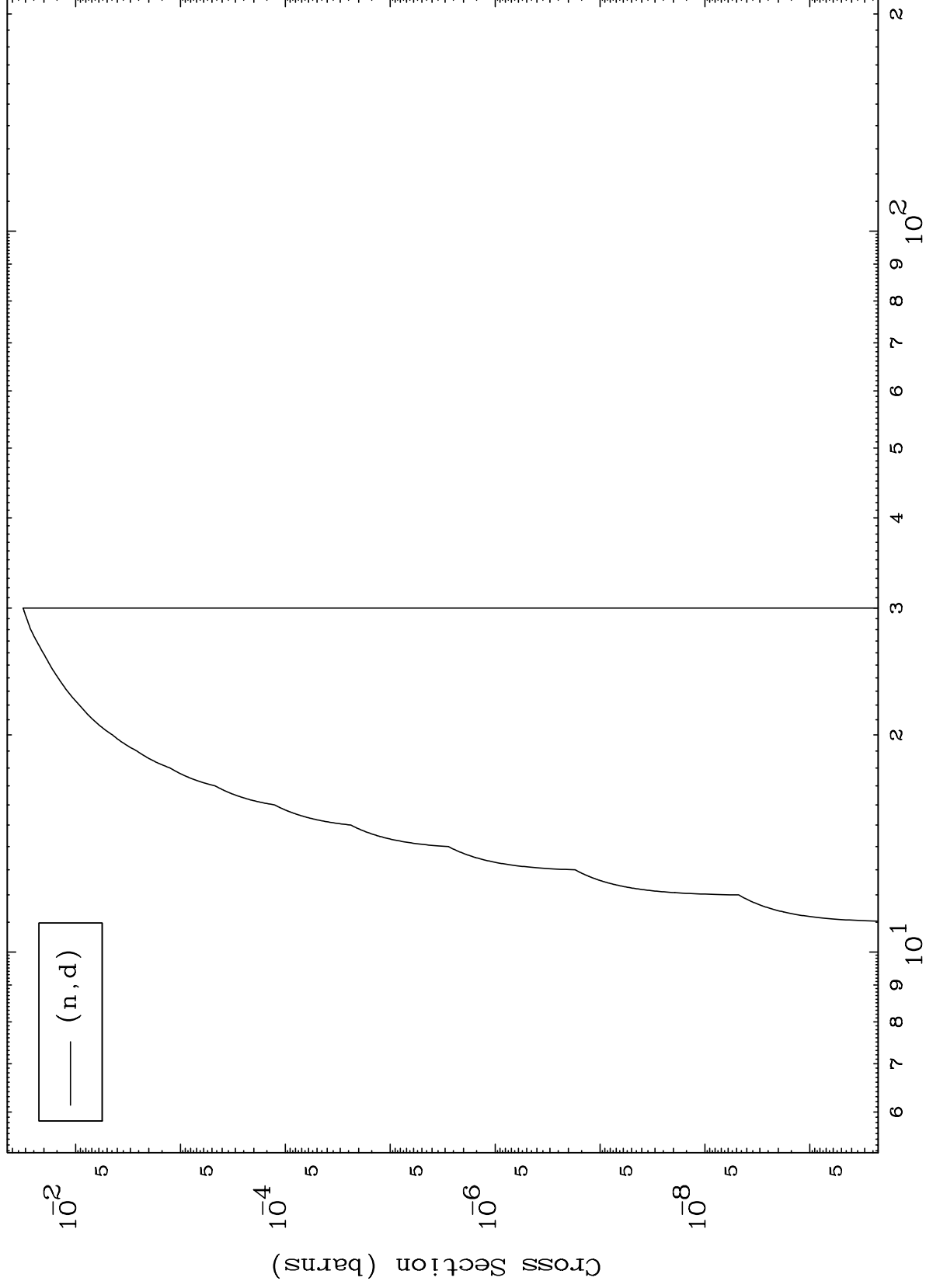
Incident Energy (MeV)

81-Tl-190m

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81-Tl-190m

(p,d) Levels
0 Kelvin Cross Sections



81-Tl-190m

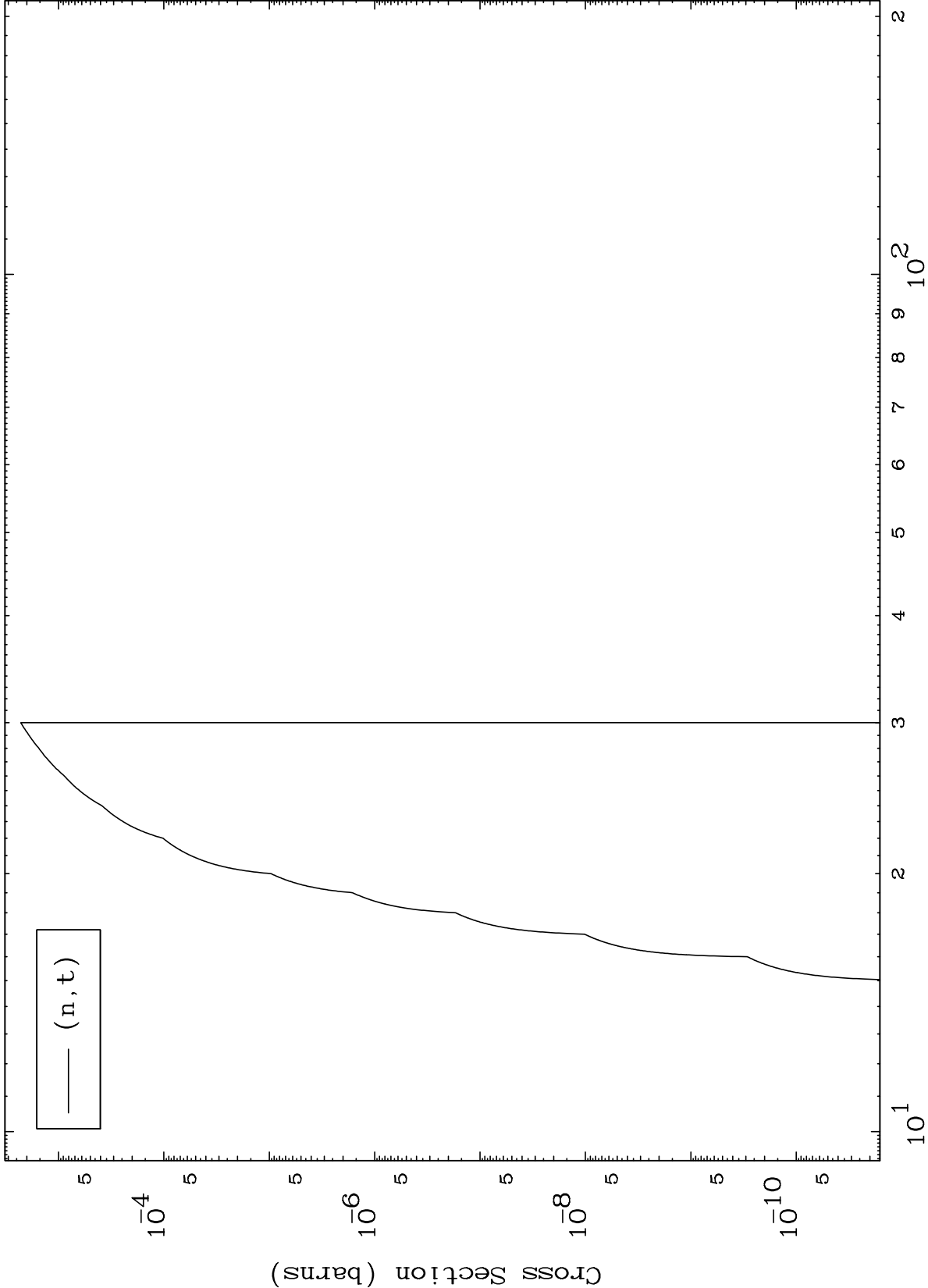
Incident Energy (MeV)

8

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(p,t) Levels
0 Kelvin Cross Sections

81-Tl-190m



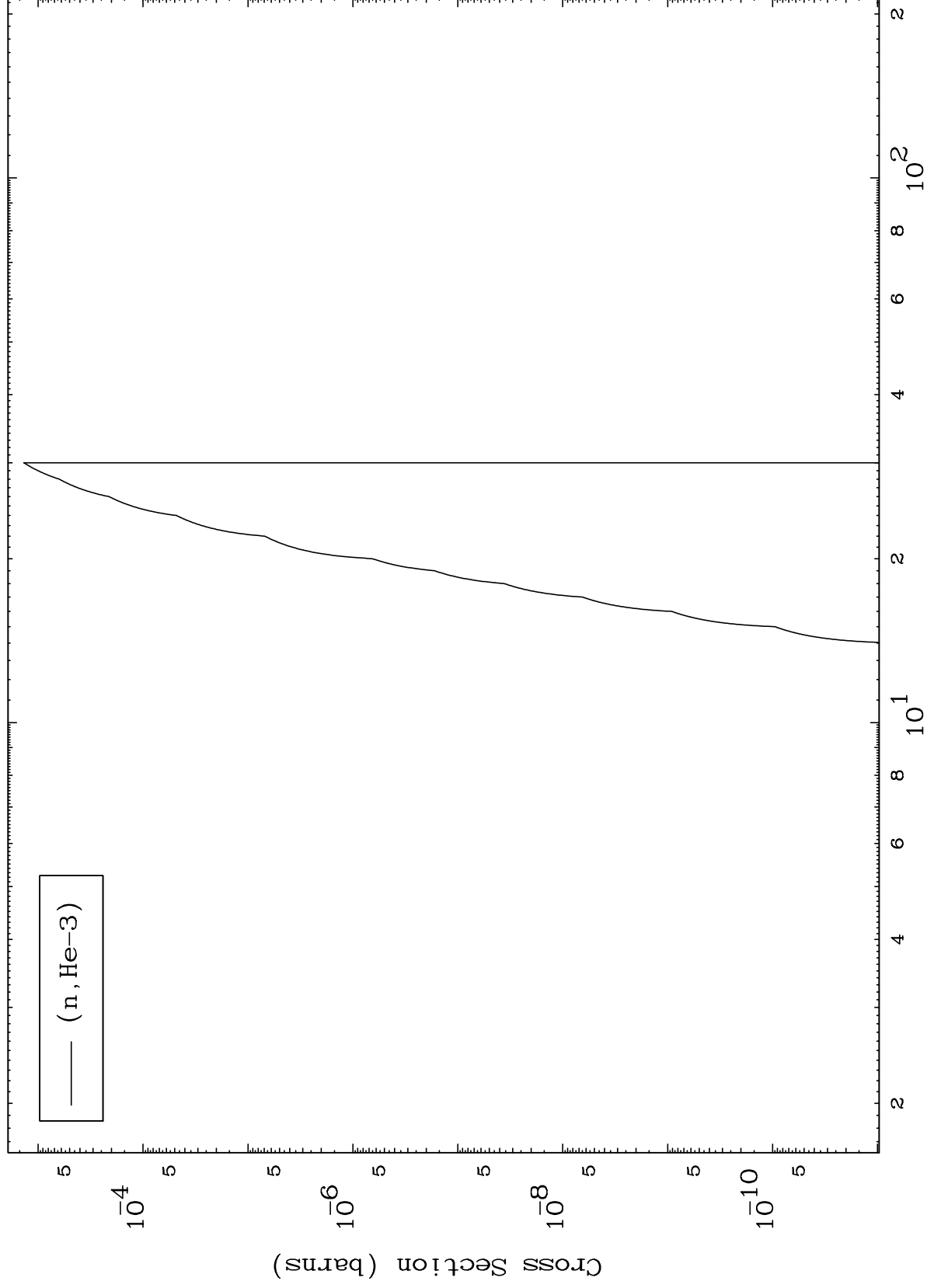
Incident Energy (MeV)

81-Tl-190m

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(p,He3) Levels
0 Kelvin Cross Sections

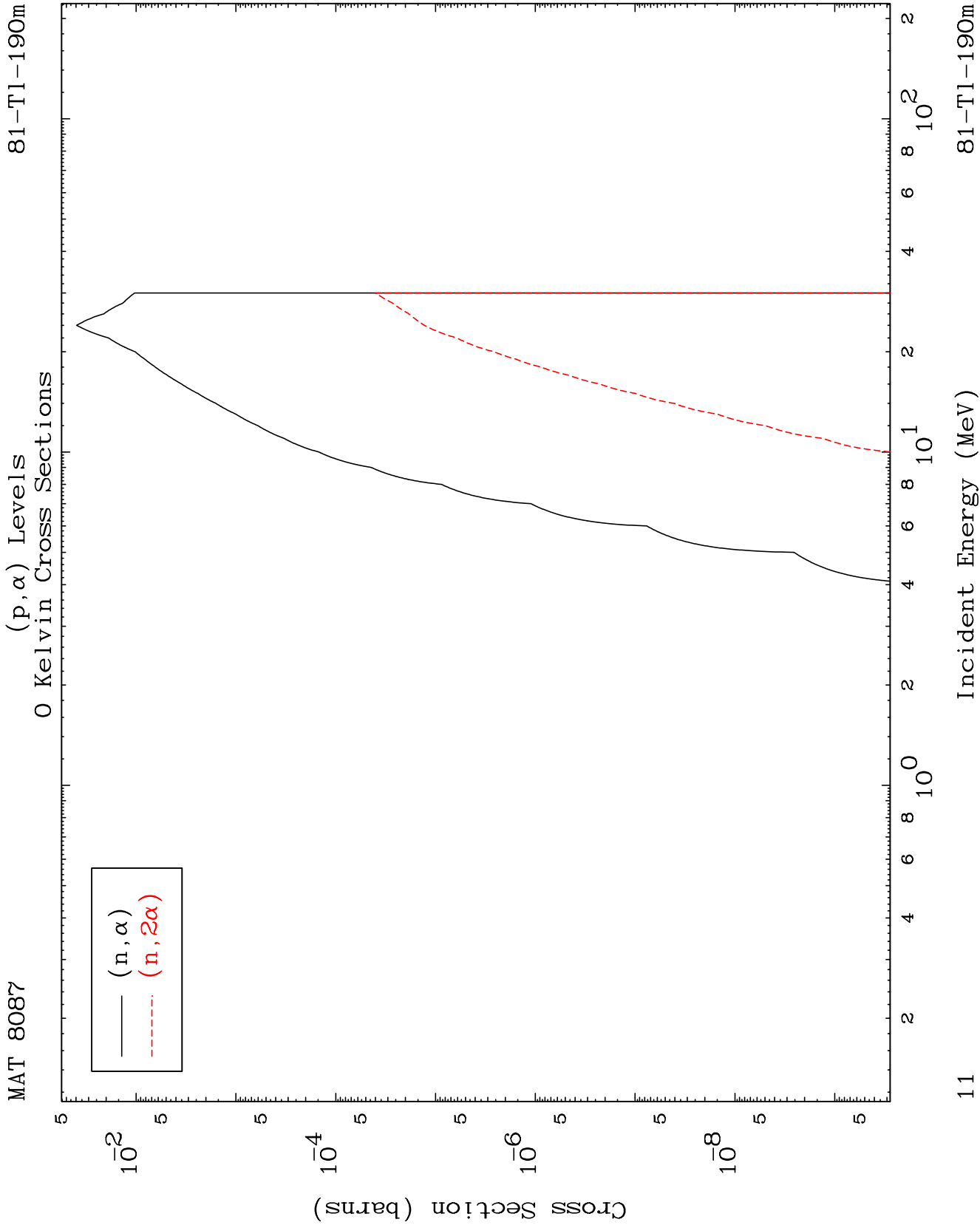
81-Tl-190m



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Incident Energy (MeV)

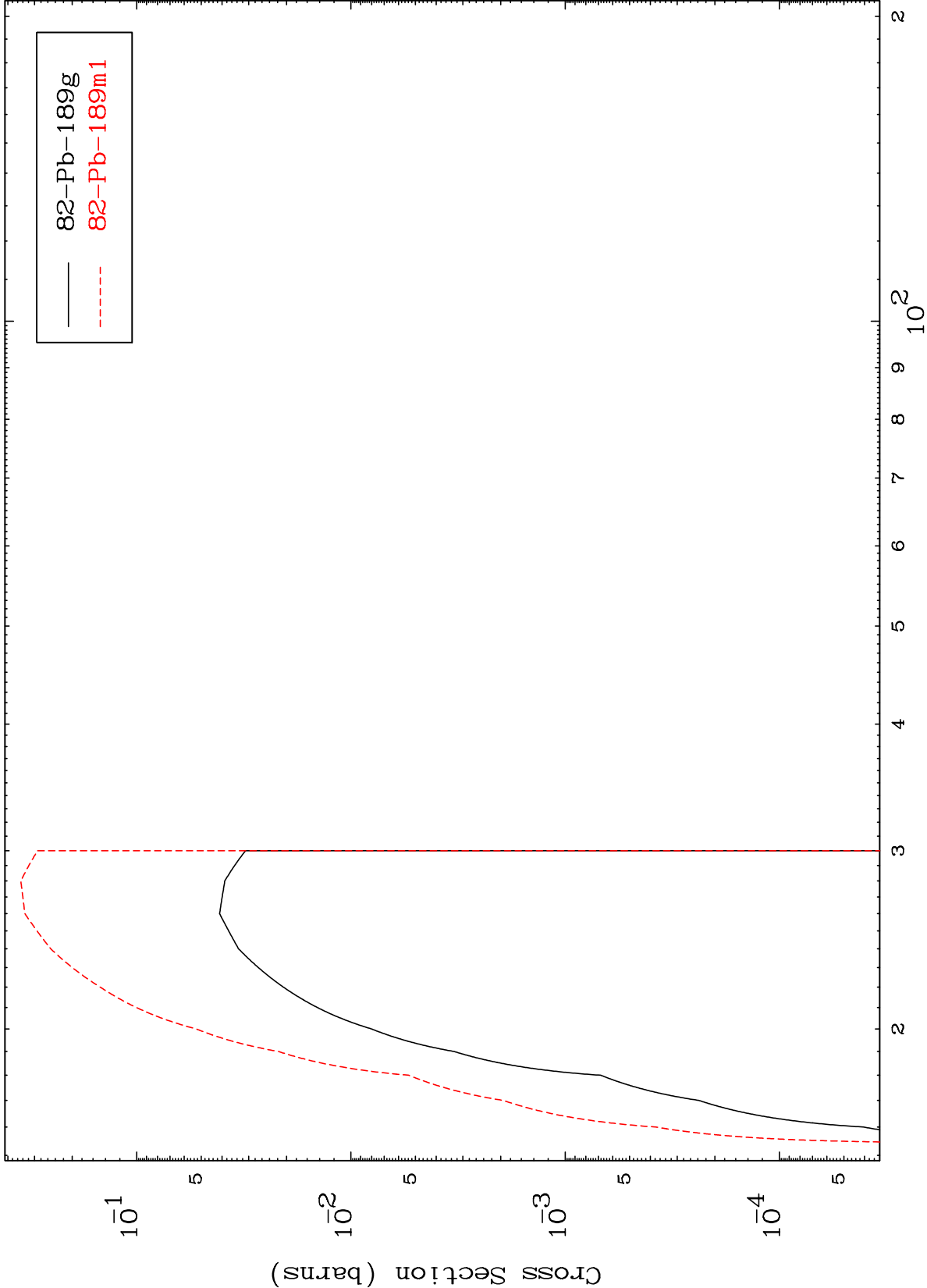
81-Tl-190m



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81-Tl-190m

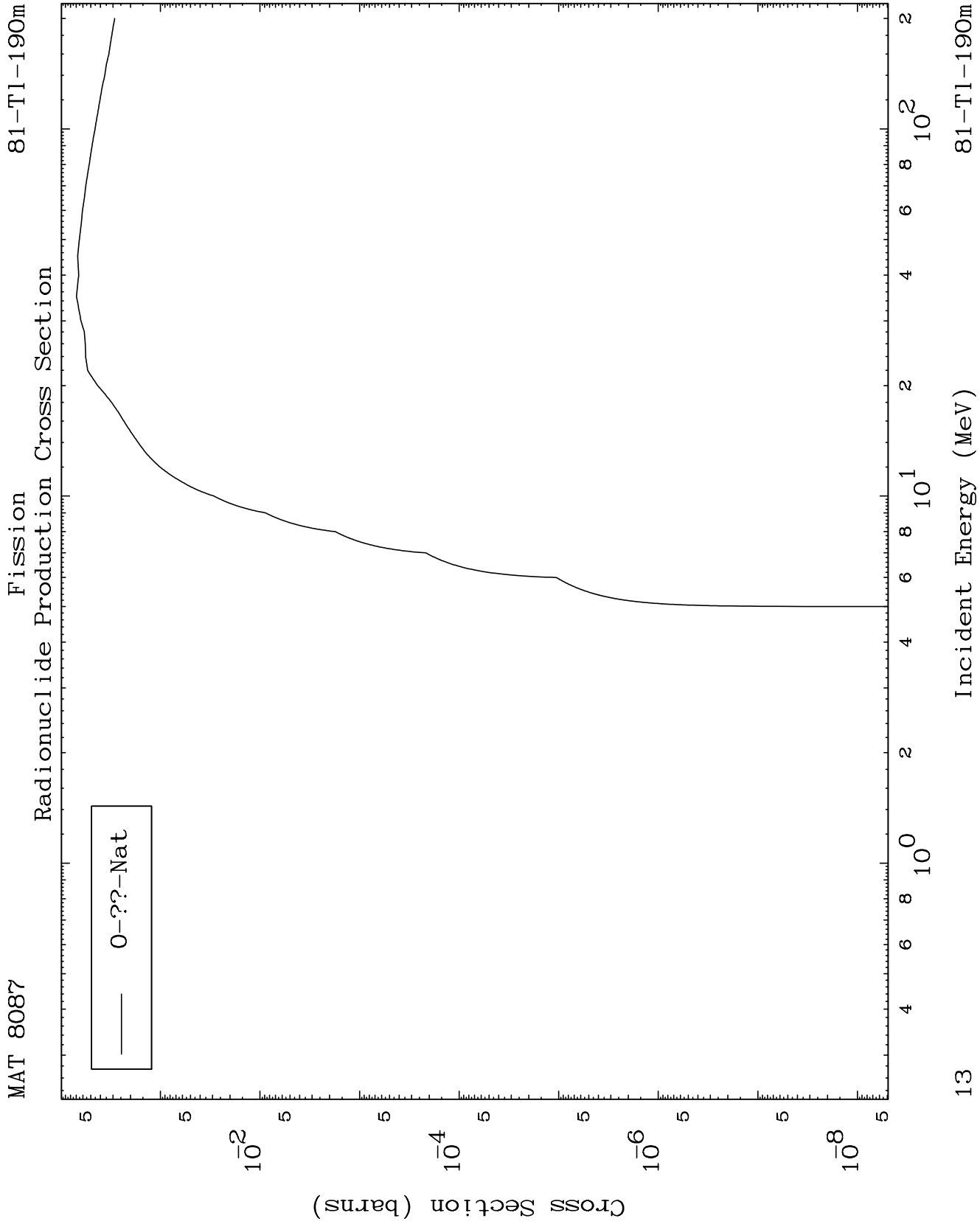
(n,2n)
Radionuclide Production Cross Section



81-Tl-190m

Incident Energy (MeV)

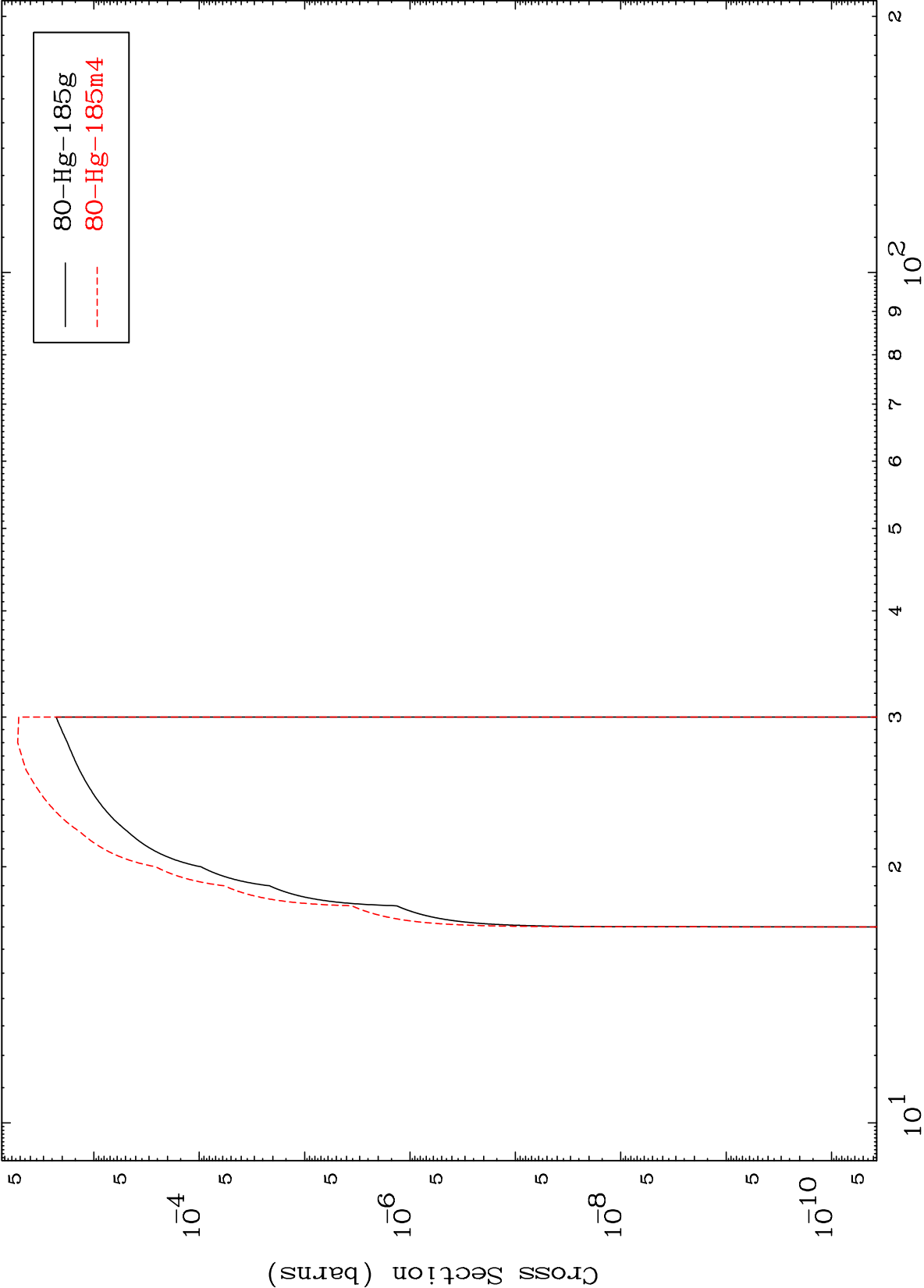
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81-Tl-190m

$(n,2n) \alpha$
Radionuclide Production Cross Section



81-Tl-190m

Incident Energy (MeV)

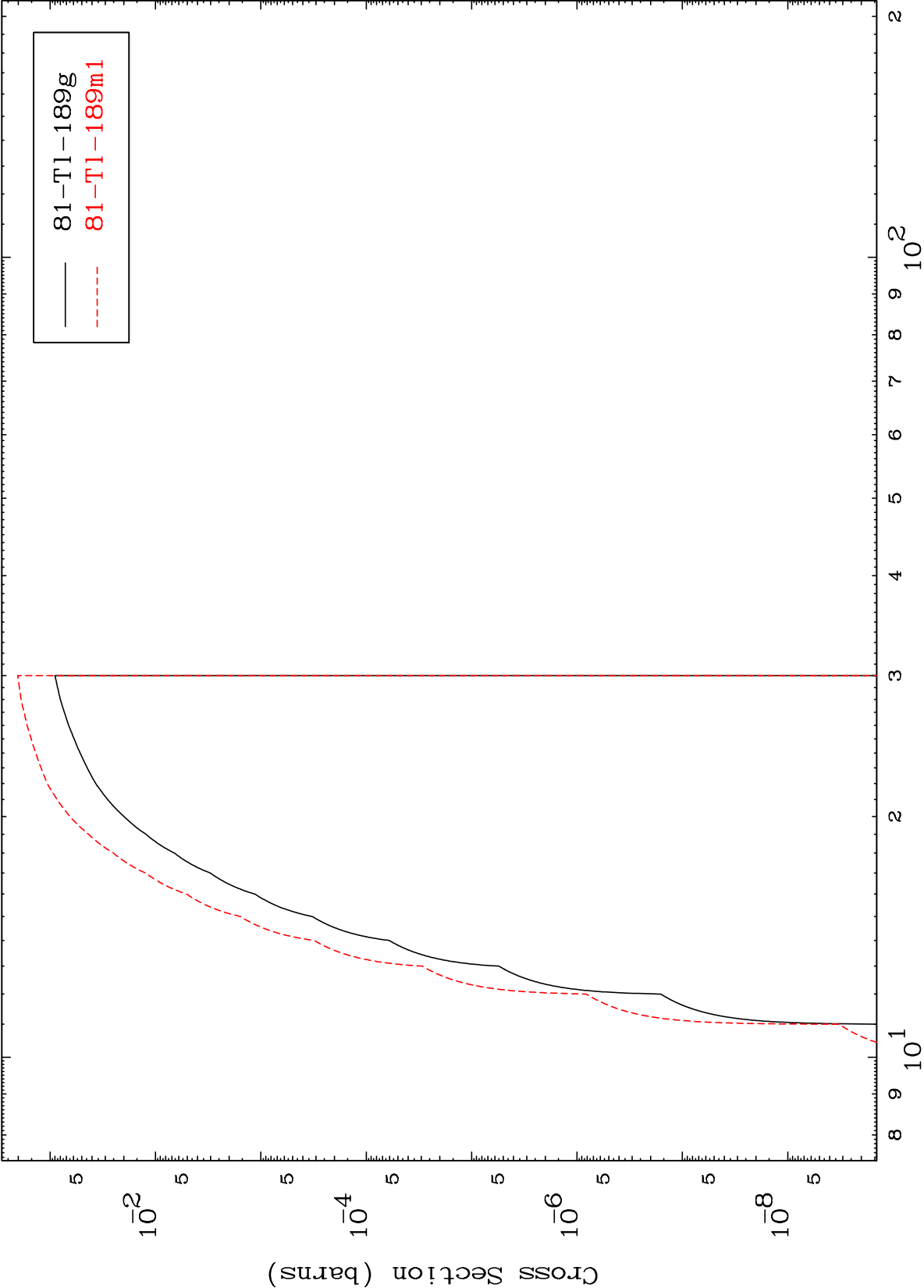
14

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(n,n') p

81-Tl-190m

Radionuclide Production Cross Section



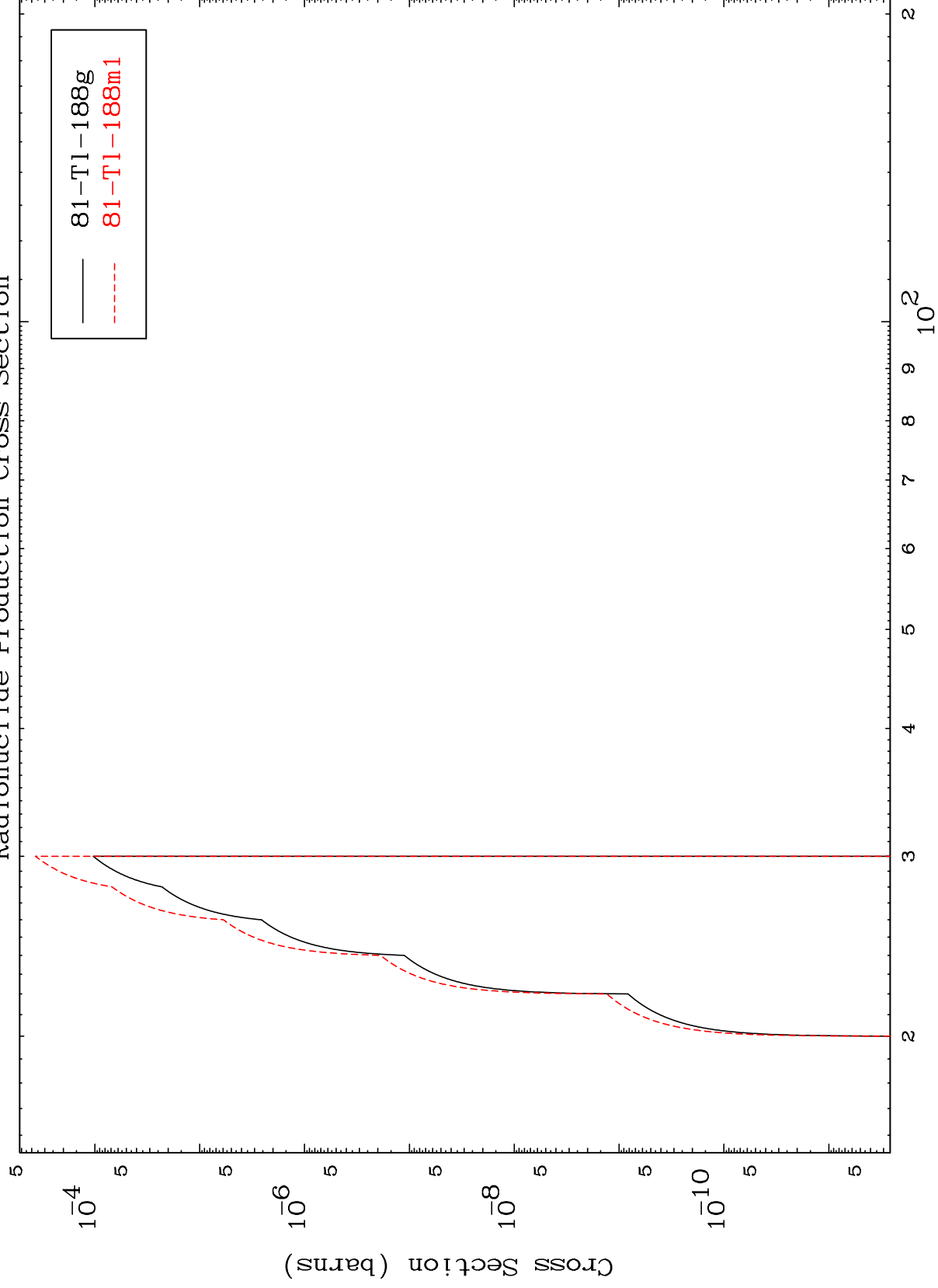
Incident Energy (MeV)

81-Tl-190m

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81-Tl-190m

(n,n') d
Radionuclide Production Cross Section



16

Incident Energy (MeV)

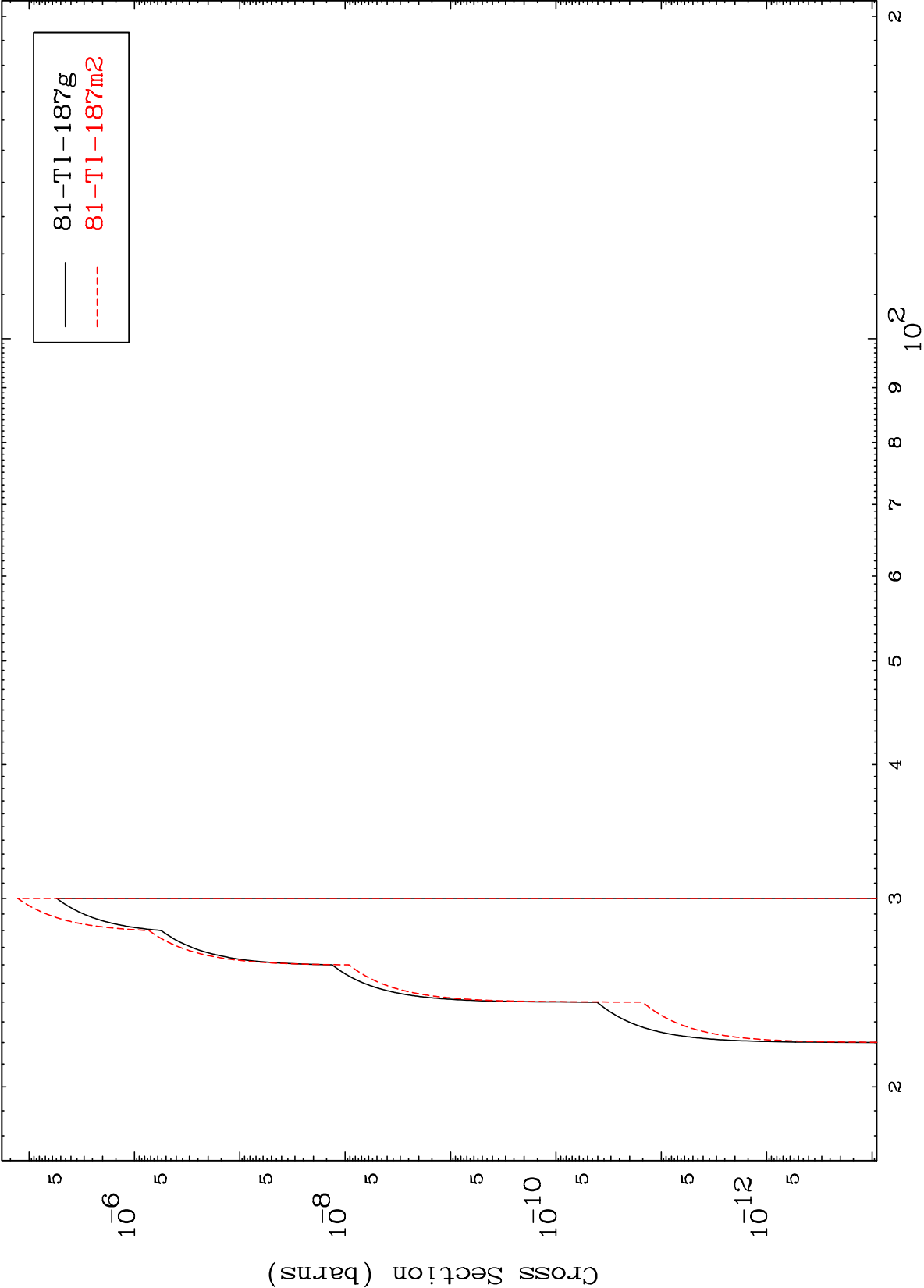
81-Tl-190m

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(n,n') t

81-Tl-190m

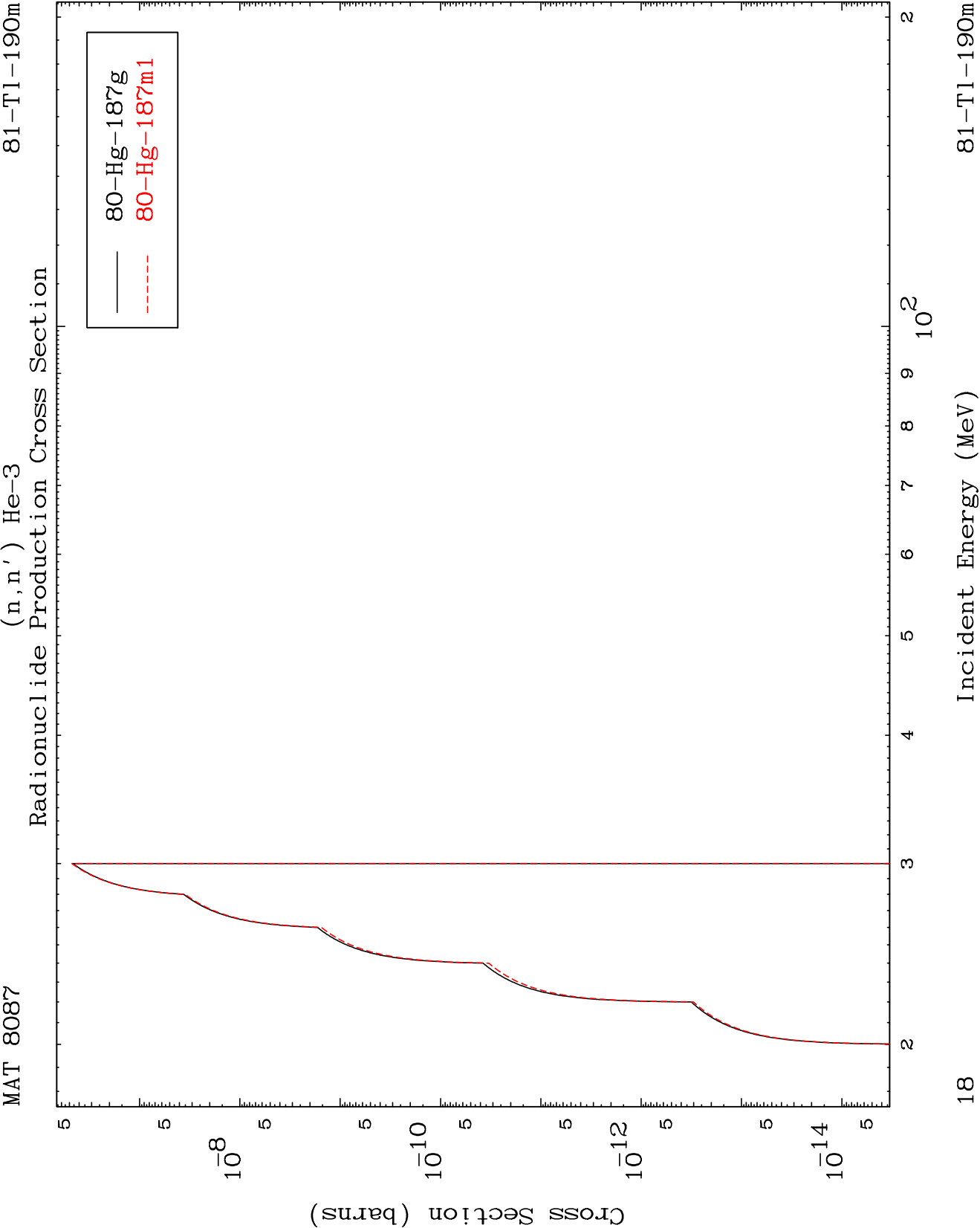
Radionuclide Production Cross Section

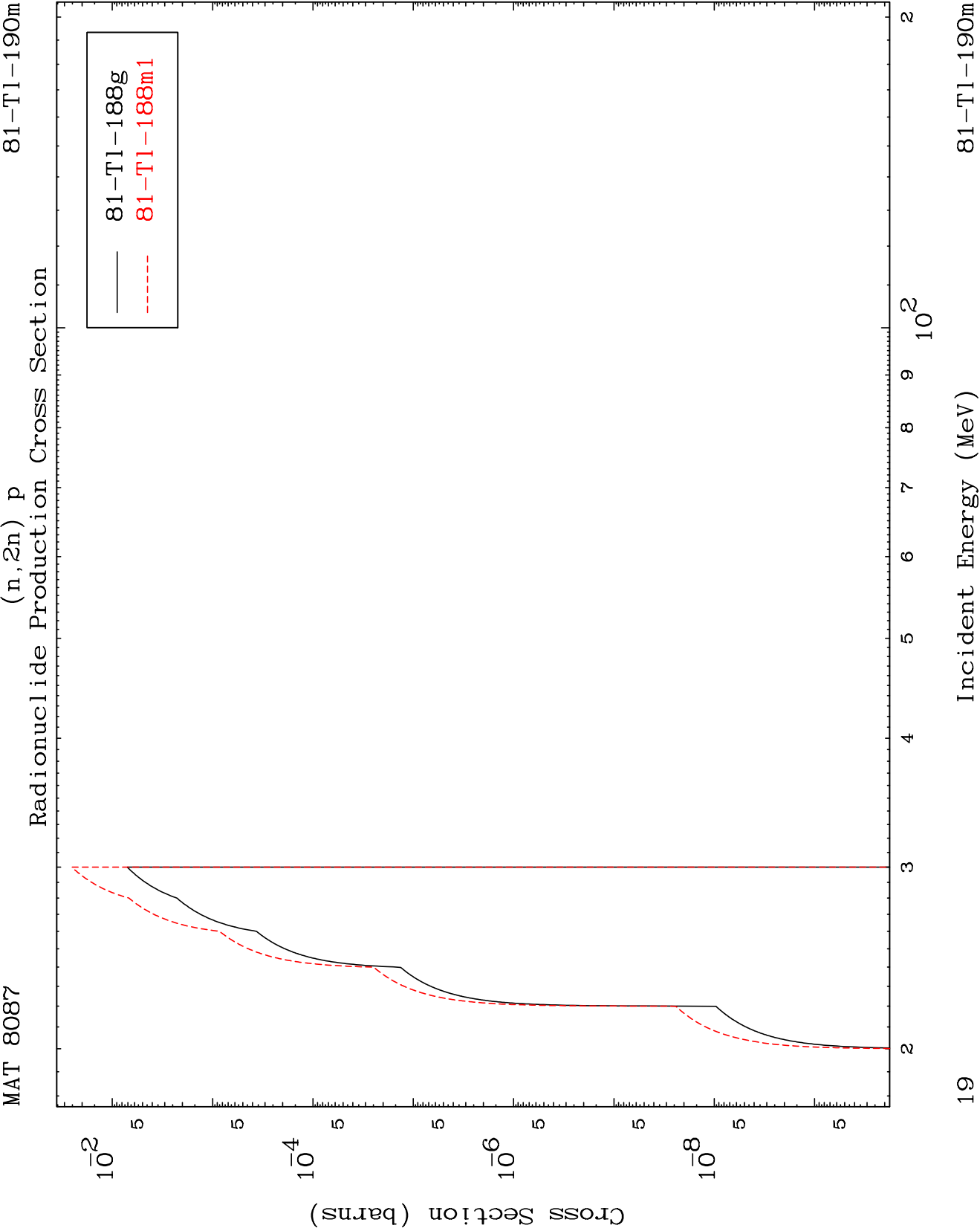


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Incident Energy (MeV)

81-Tl-190m



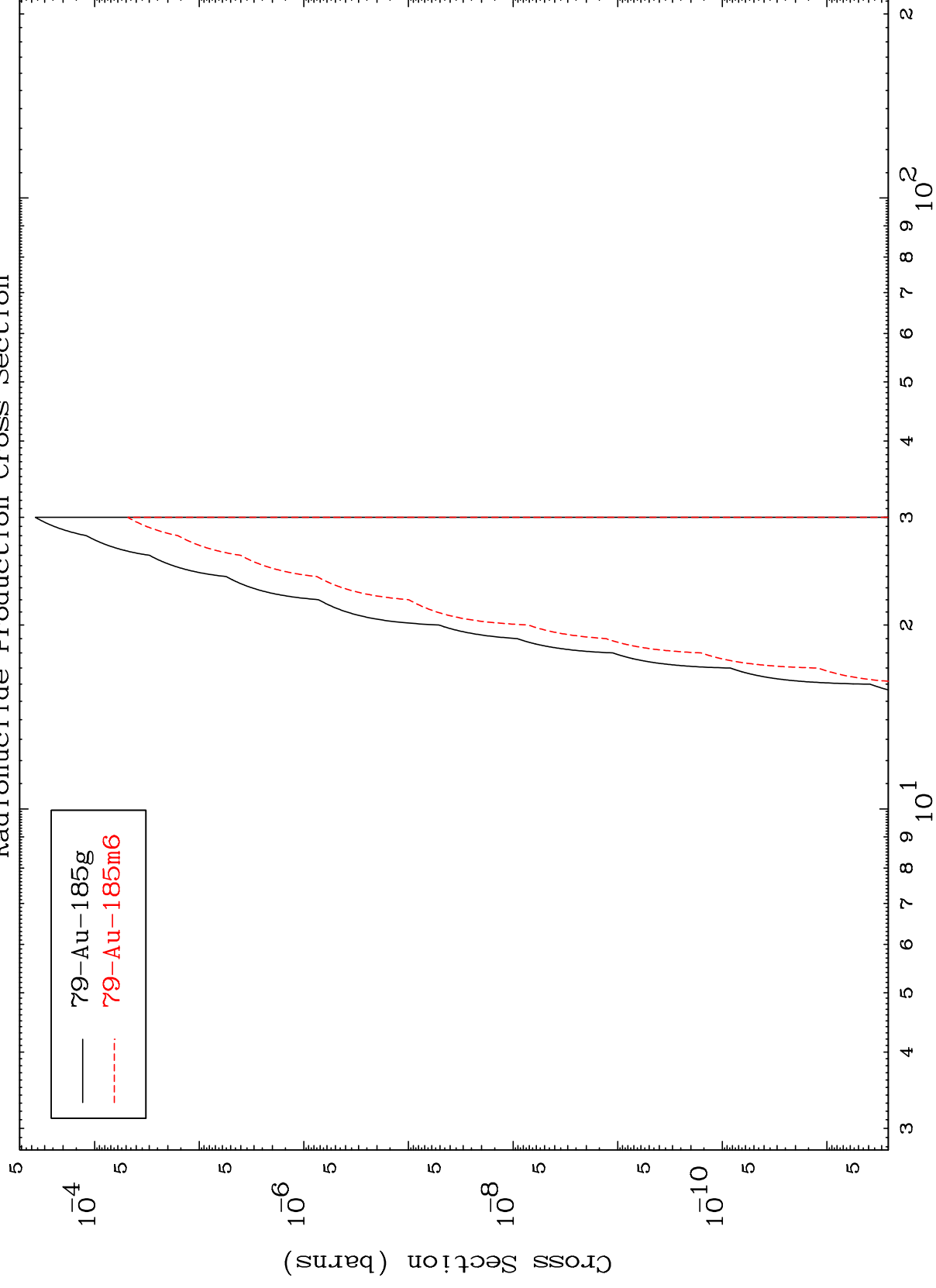


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$$(n, n') \propto p \propto$$

81-T1-190m

Radionuclide Production Cross Section



20

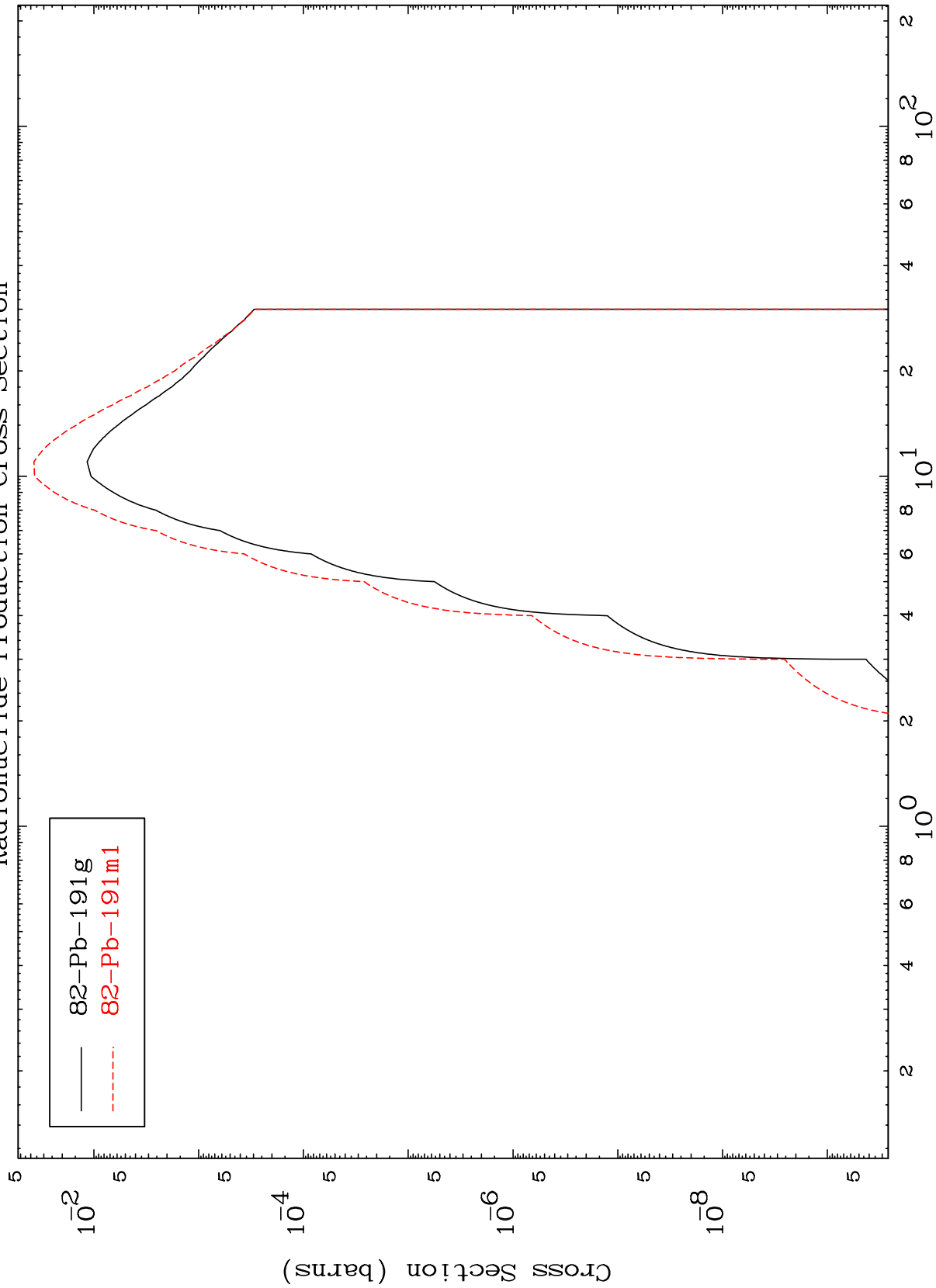
Incident Energy (MeV)

81-T1-190m

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81-Tl-190m

Radionuclide Production Cross Section
(n, γ)

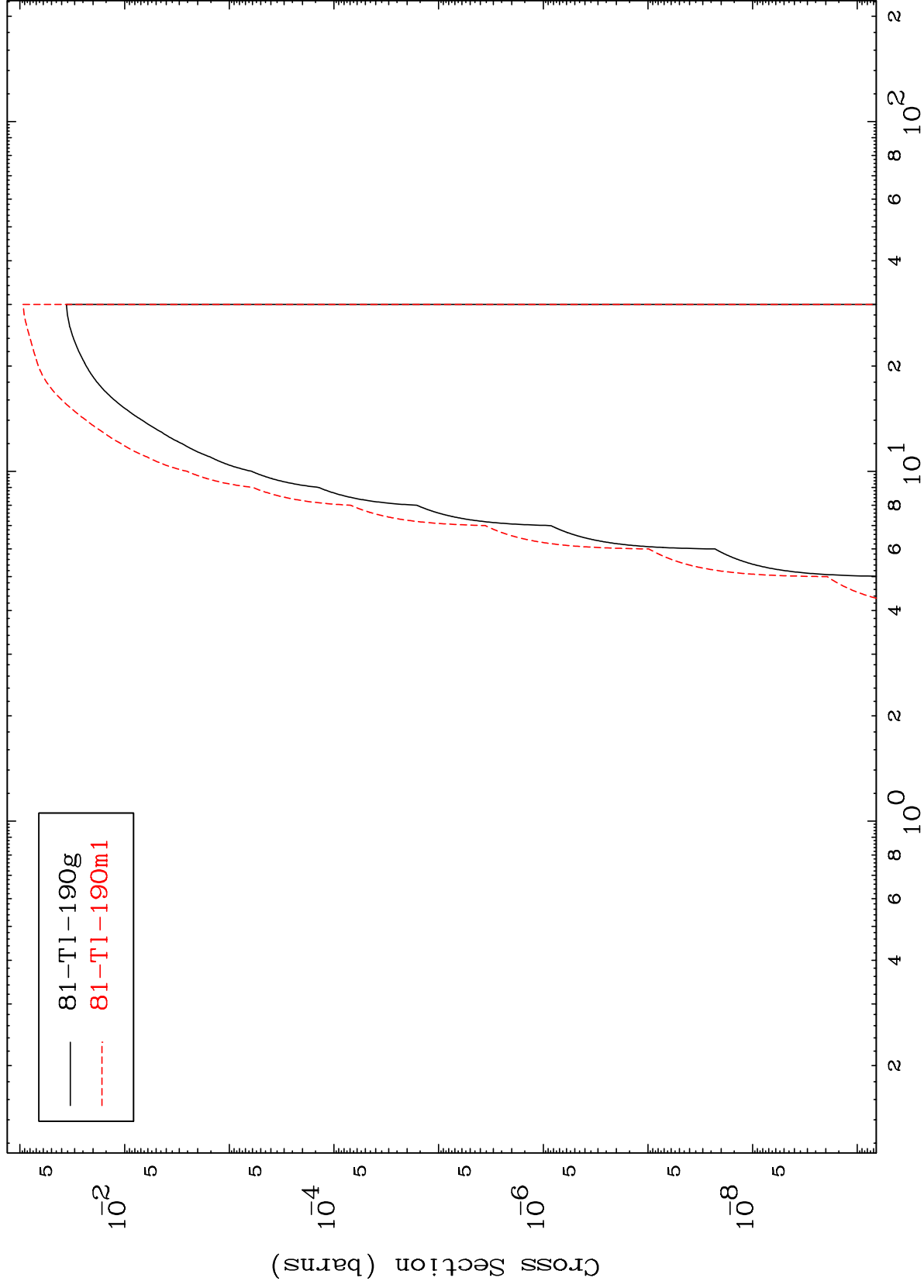


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81-Tl-190m

Incident Energy (MeV)

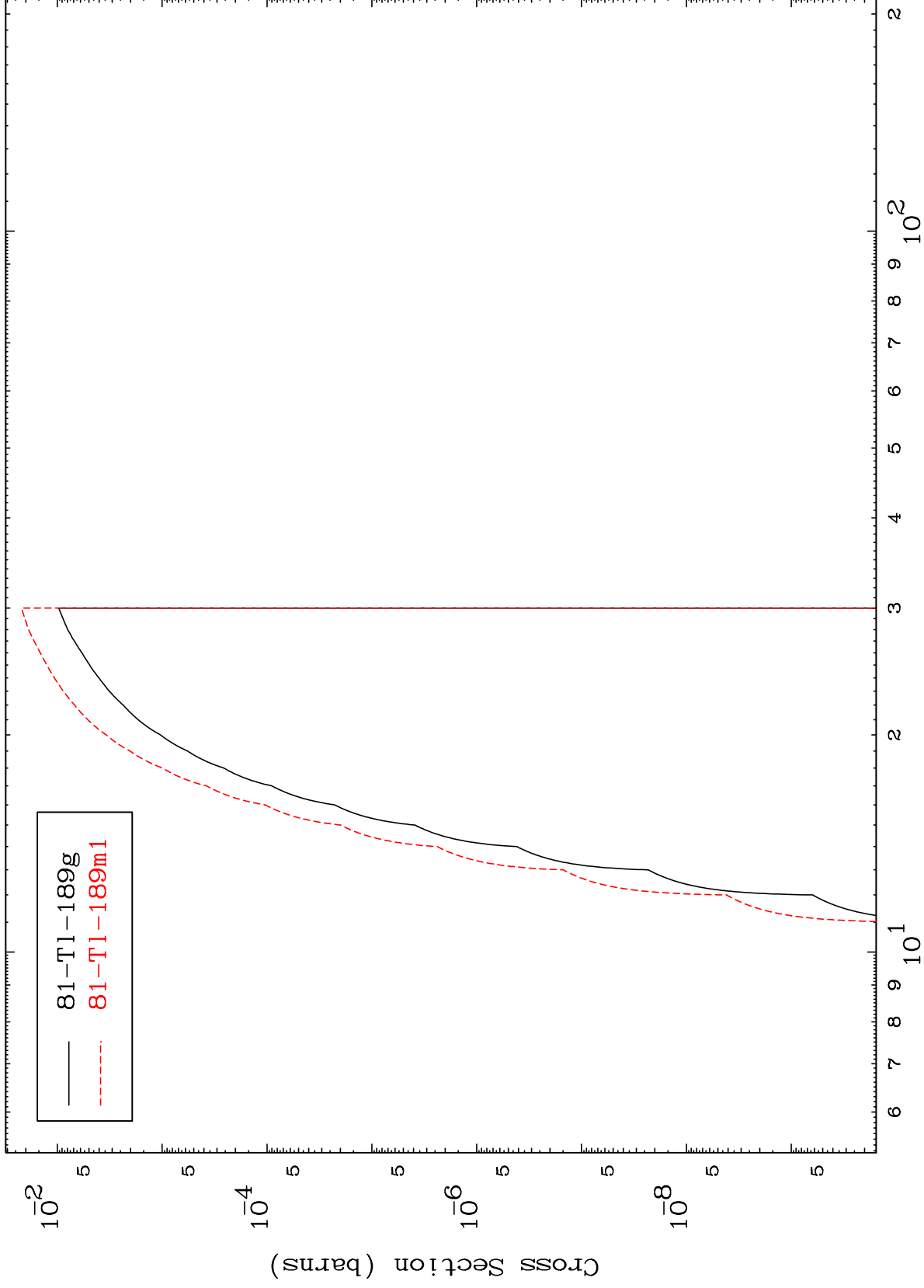
Radionuclide Production Cross Section (n,p)



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81-Tl-190m

Radionuclide Production Cross Section



81-Tl-190m

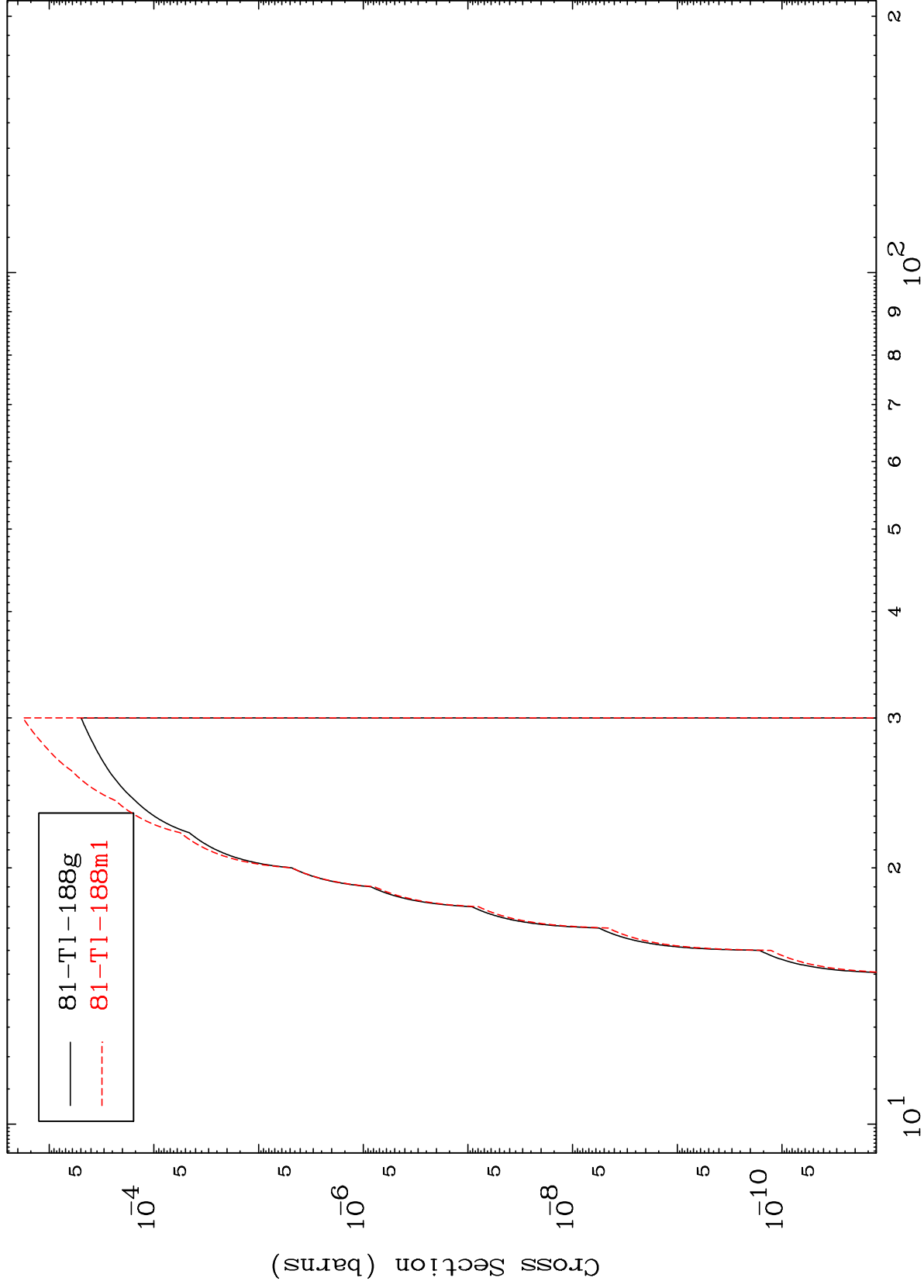
Incident Energy (MeV)

23

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81-Tl-190m

(n,t)
Radionuclide Production Cross Section

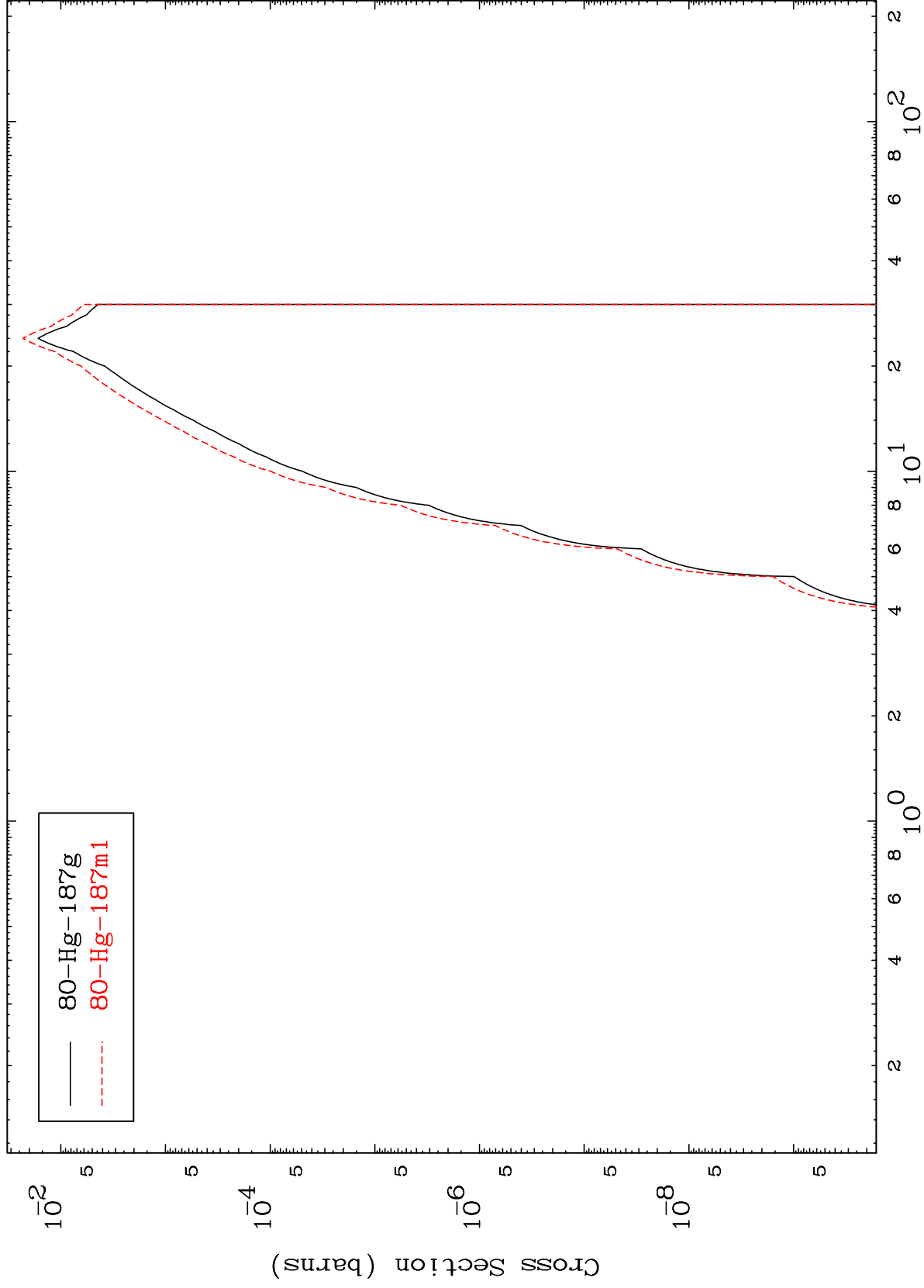


81-Tl-190m

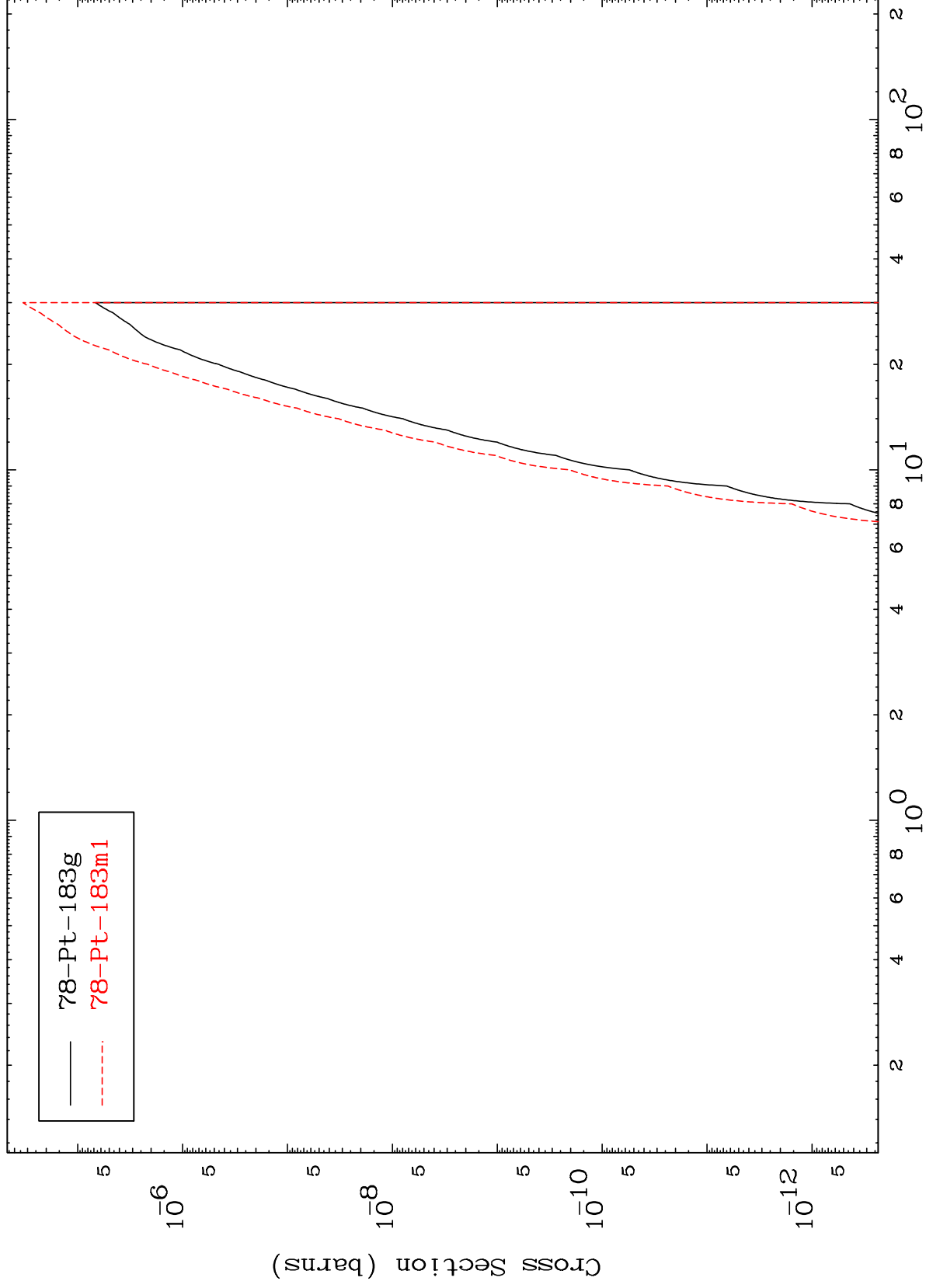
Incident Energy (MeV)

24

Radionuclide Production Cross Section



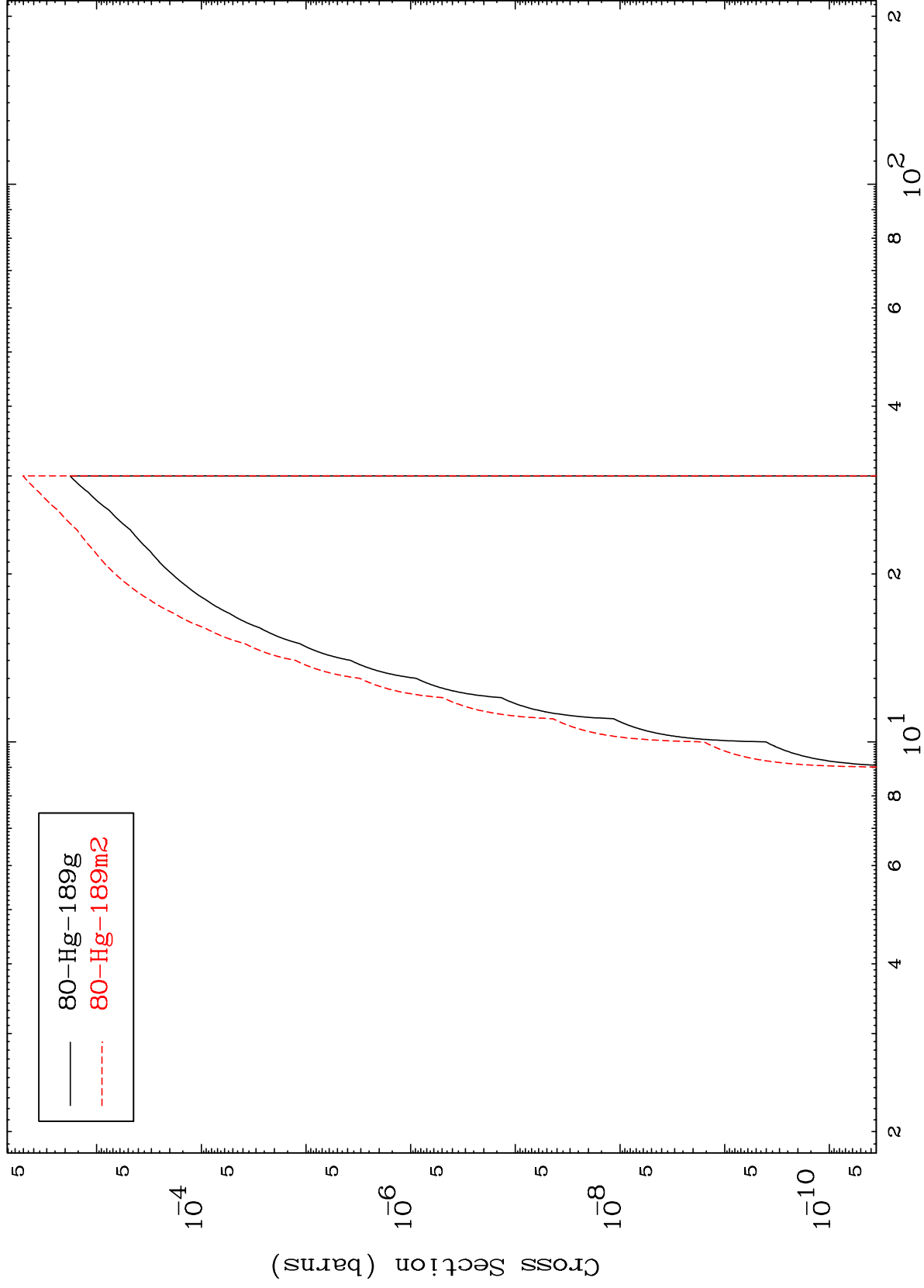
Radionuclide Production Cross Section



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81-Tl-190m

(n,2p)
Radionuclide Production Cross Section



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Incident Energy (MeV)

81-Tl-190m

(n,p) t
Radionuclide Production Cross Section

