

Program EVALPLOT
(Version 2021-1)

by

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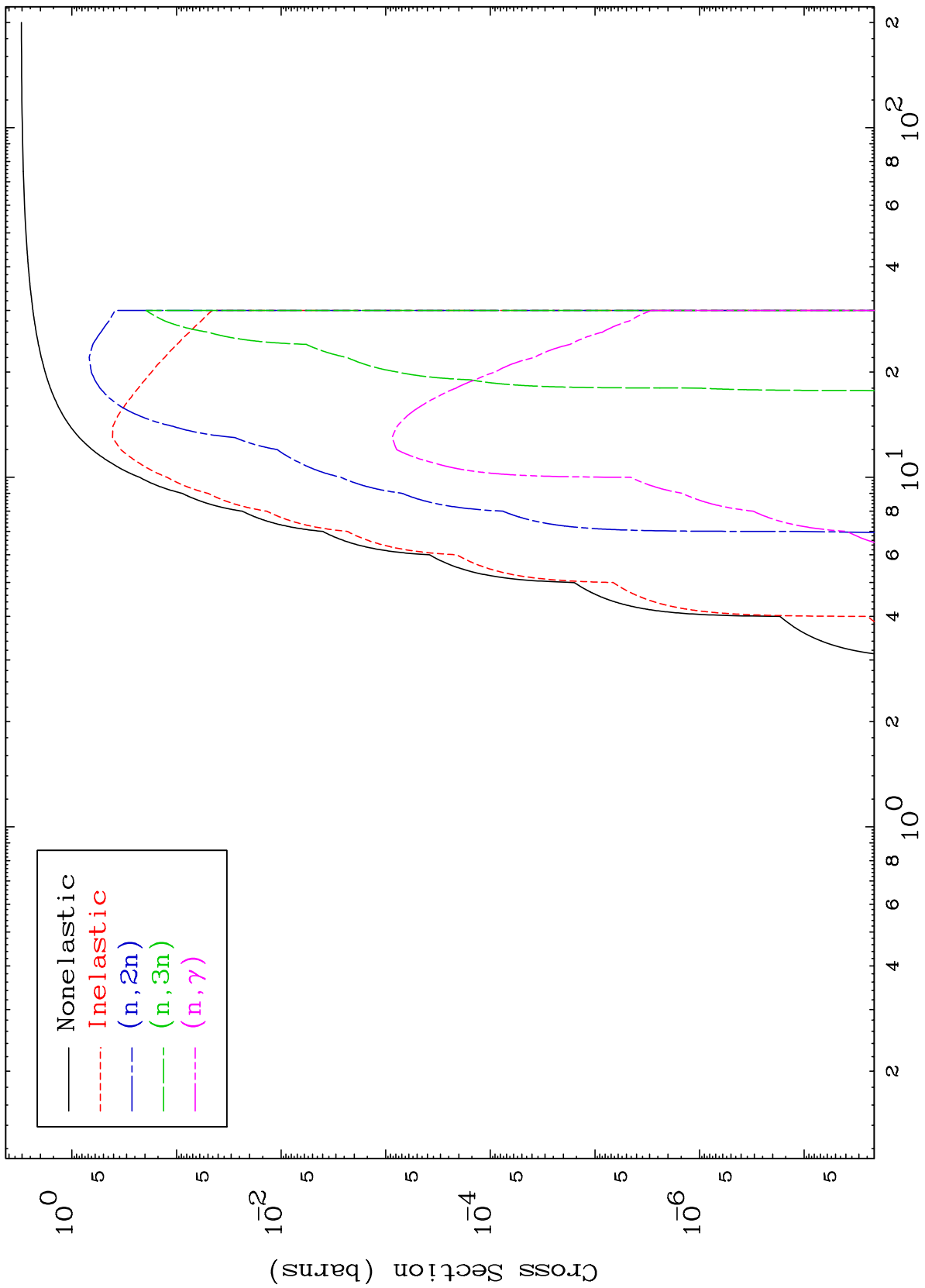
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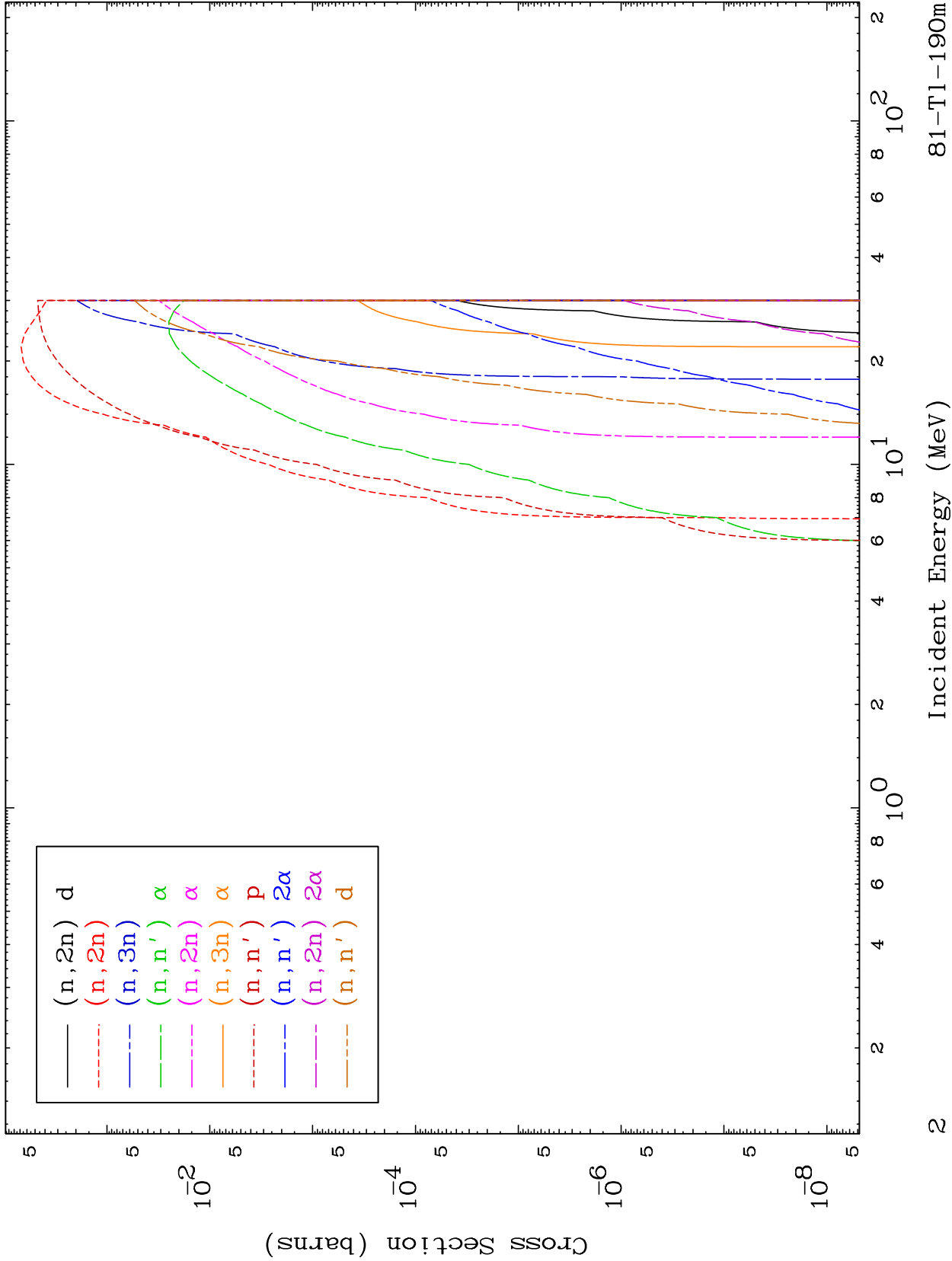
Press Mouse Button to Start

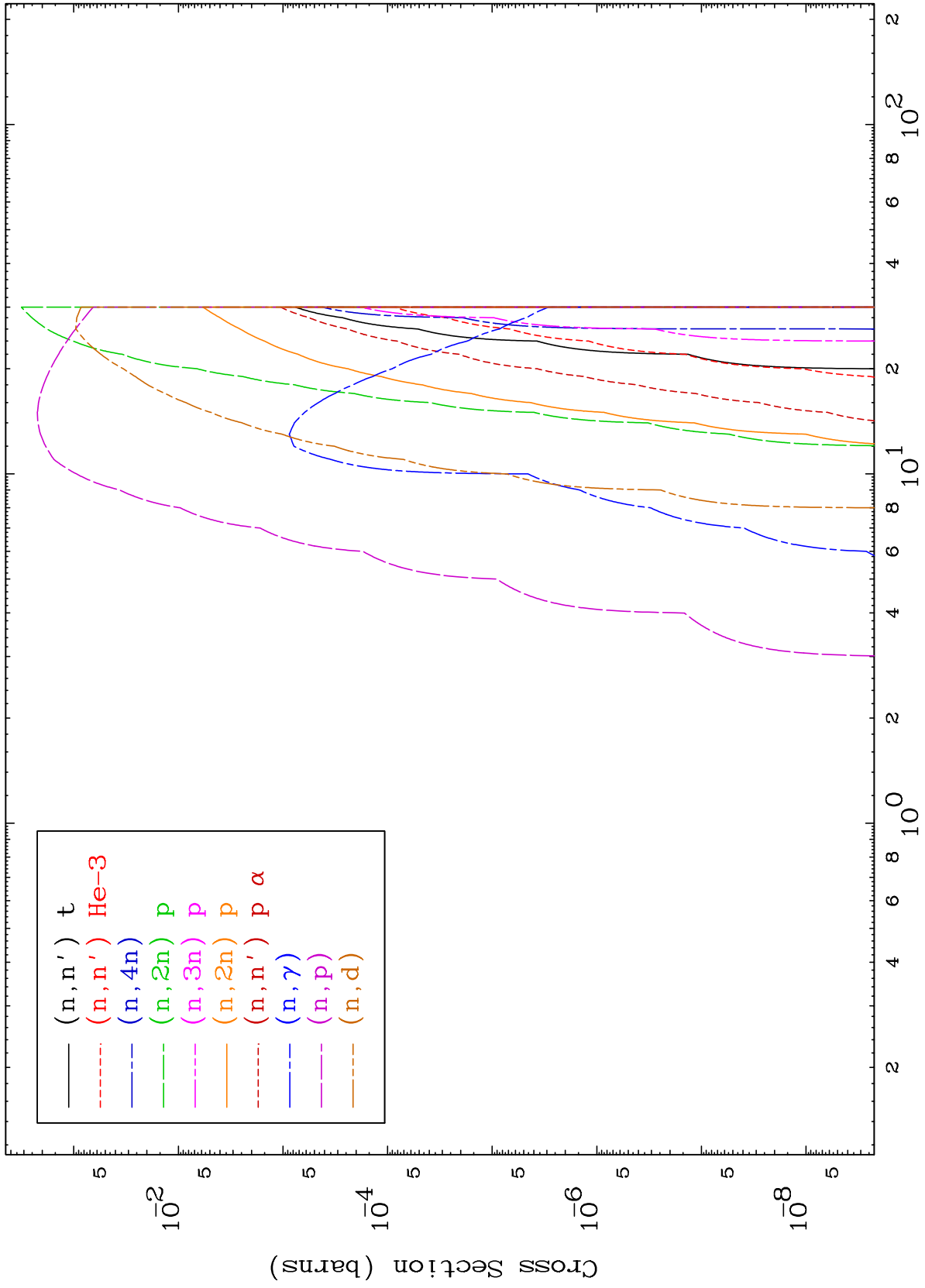
MAT 8087

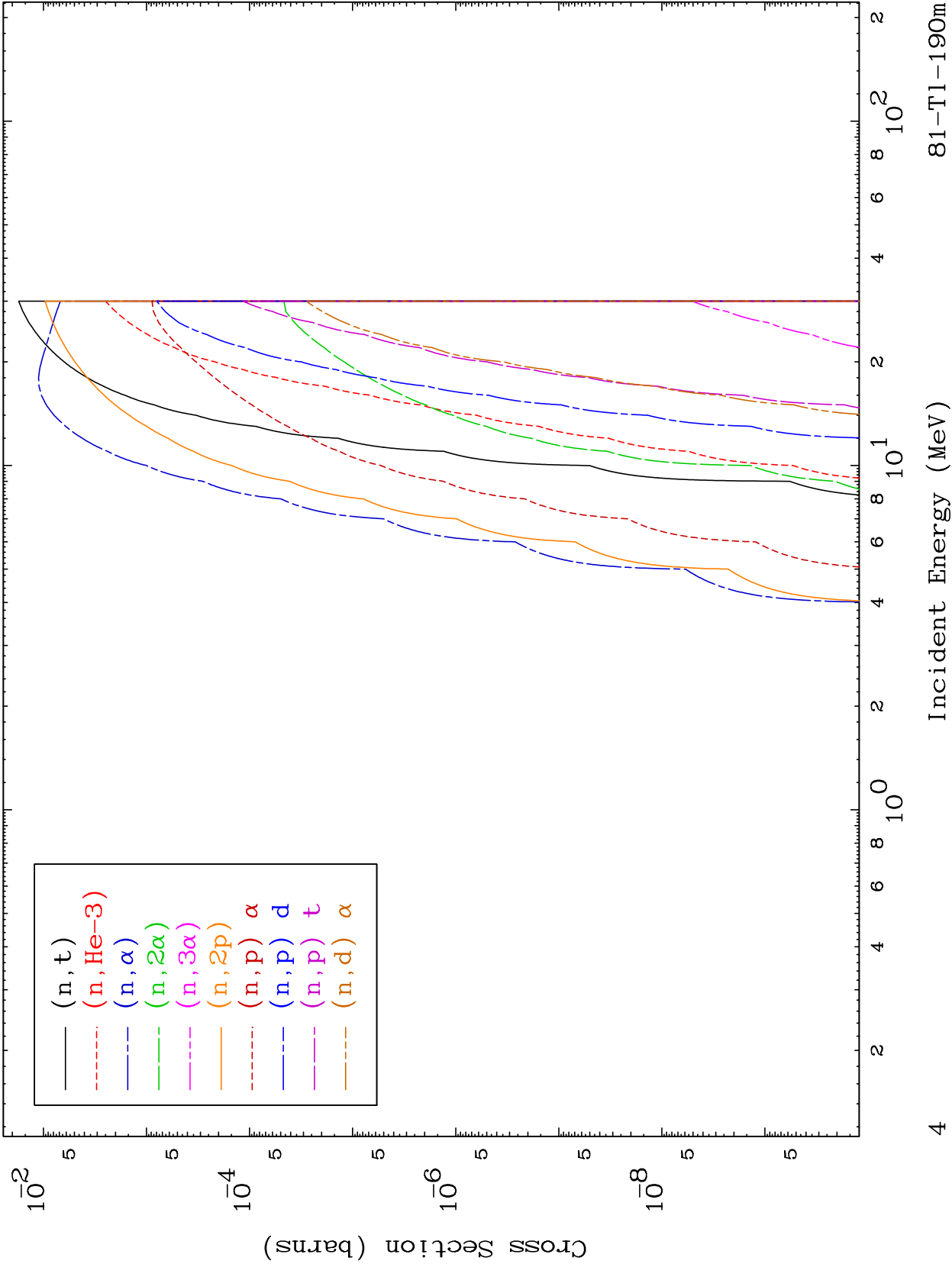
Deuteron Major
0 Kelvin Cross Sections

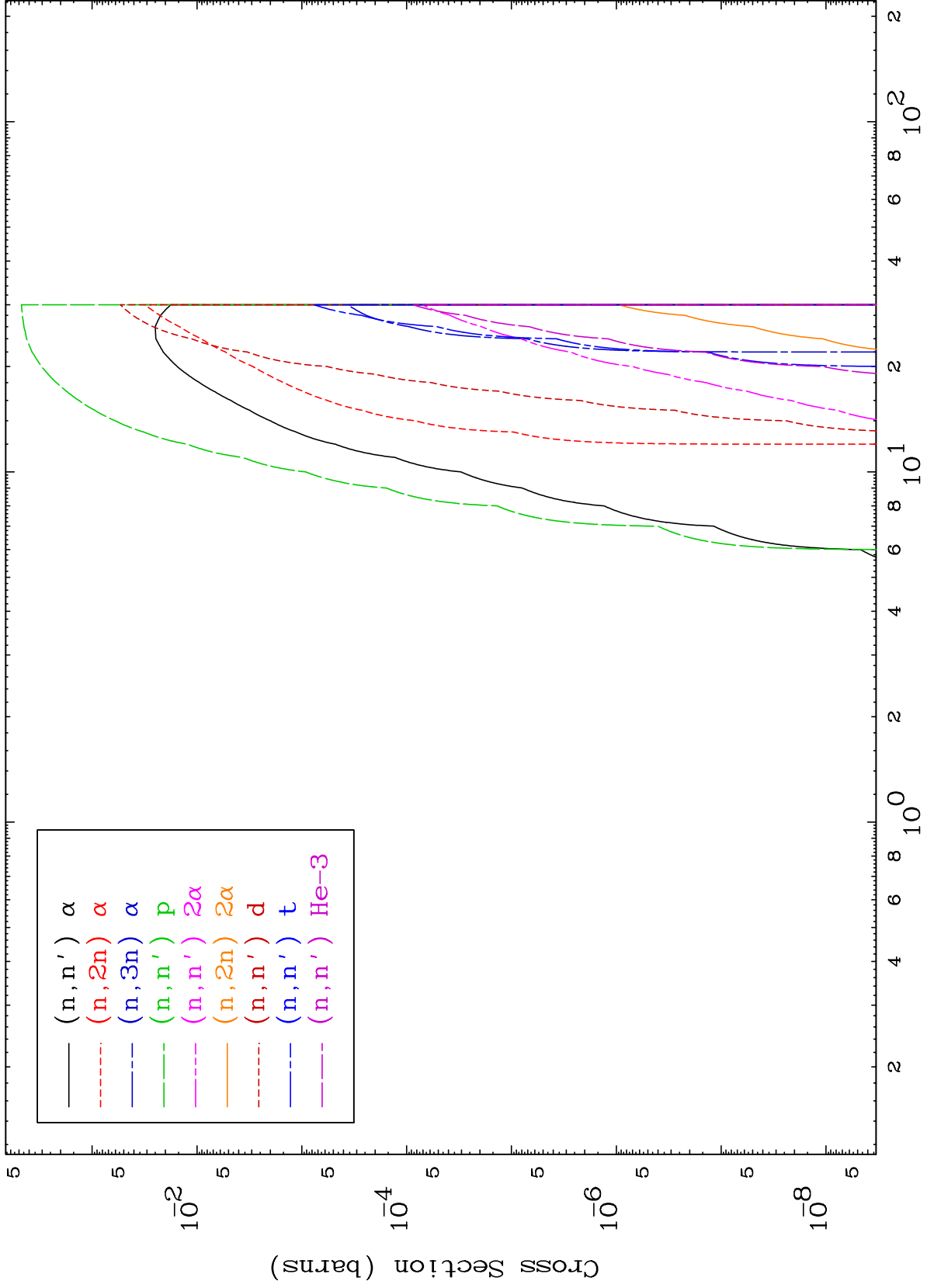
81-Tl-190m







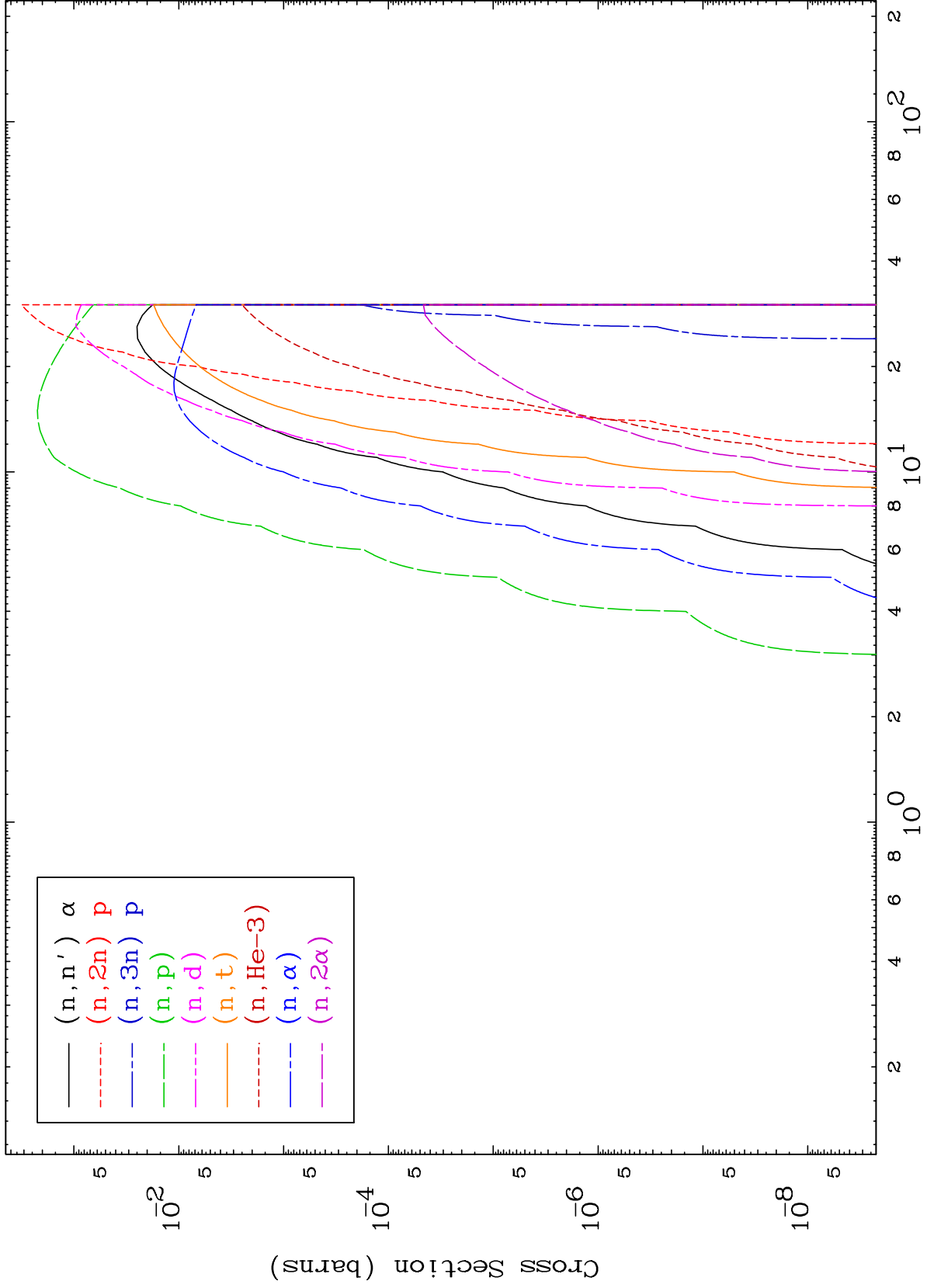


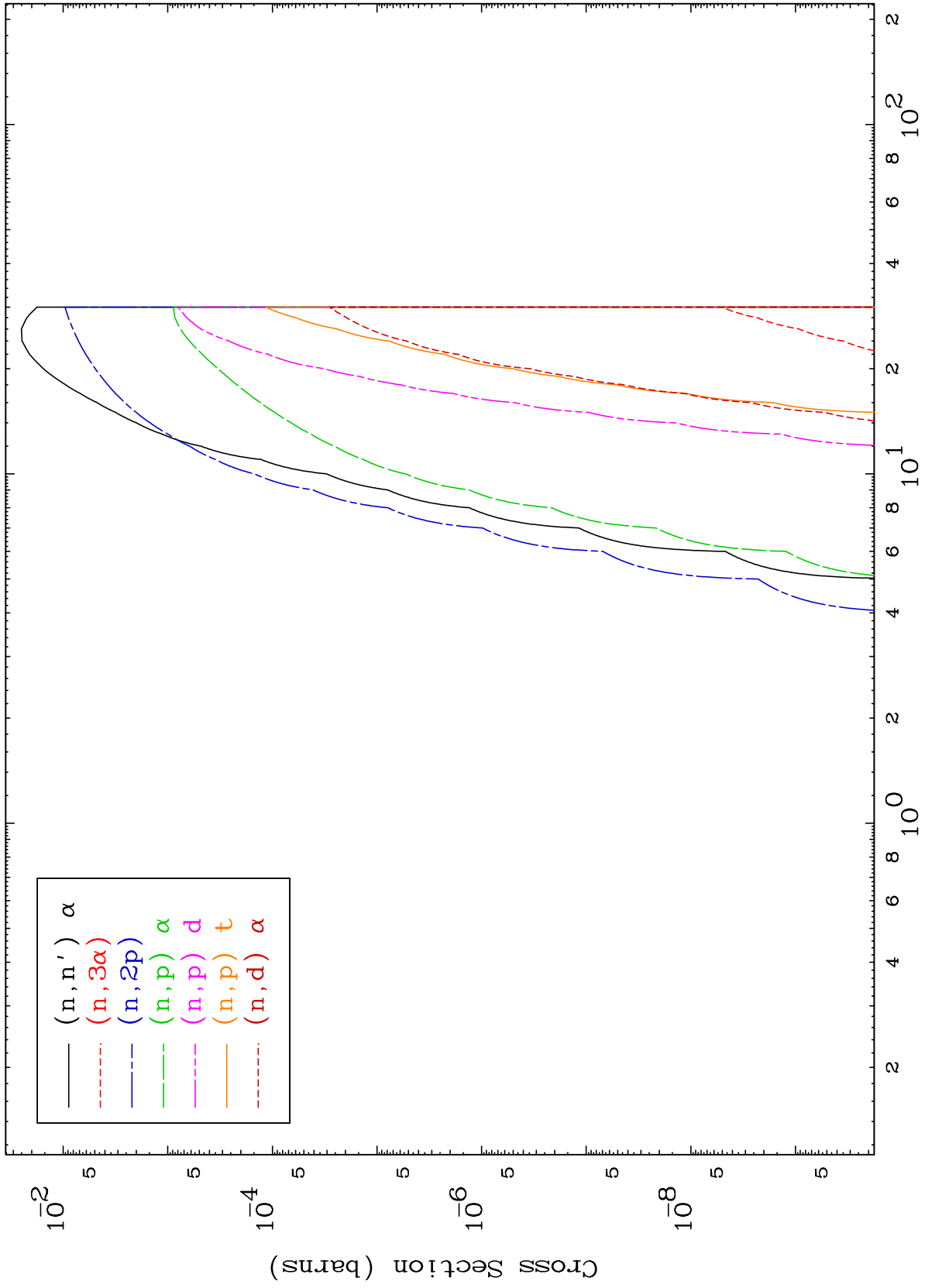


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Deuteron Charged Particle
0 Kelvin Cross Sections

81-Tl-190m



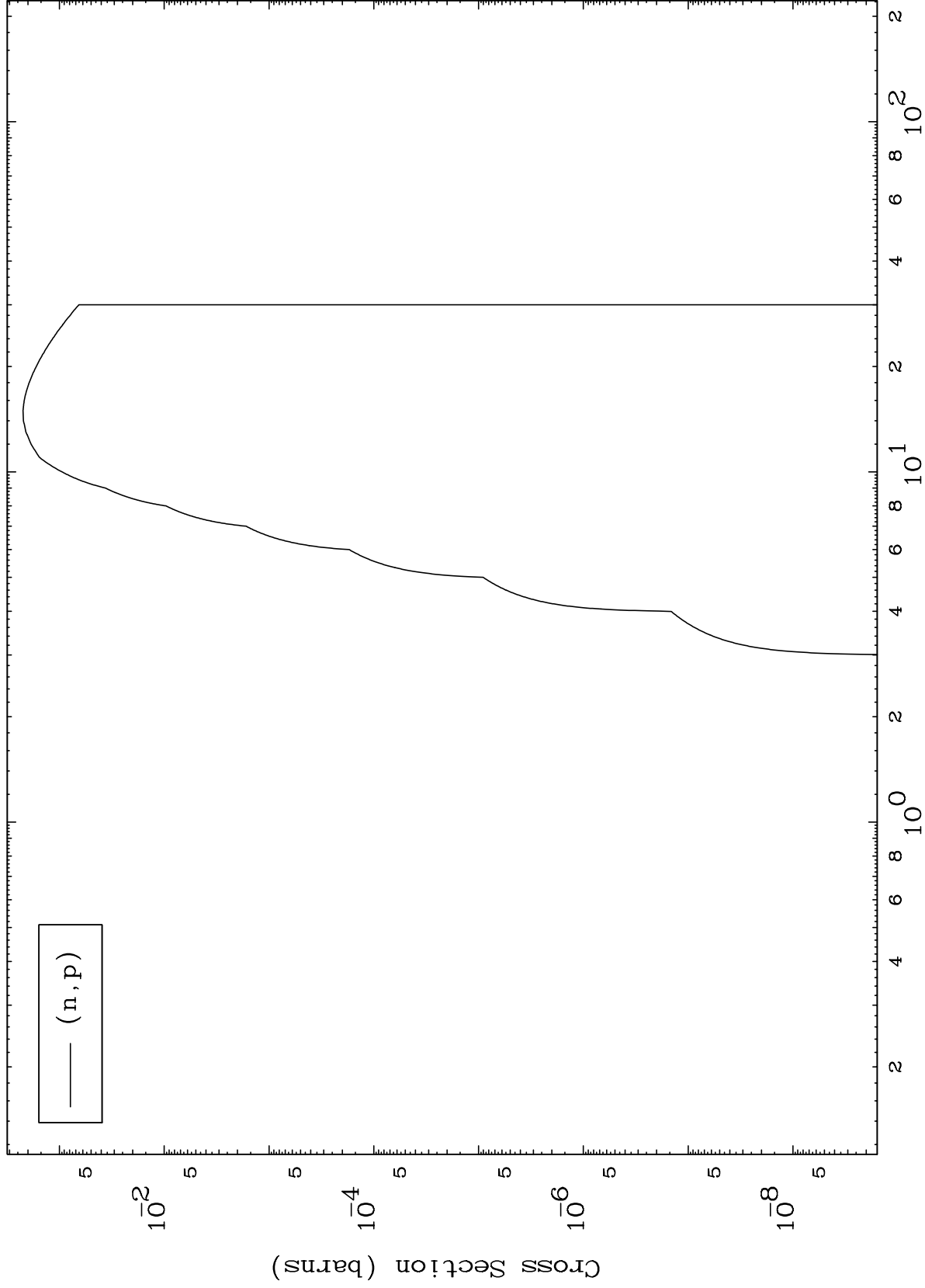


MAT 8087

(d,p) Levels

81-Tl-190m

0 Kelvin Cross Sections

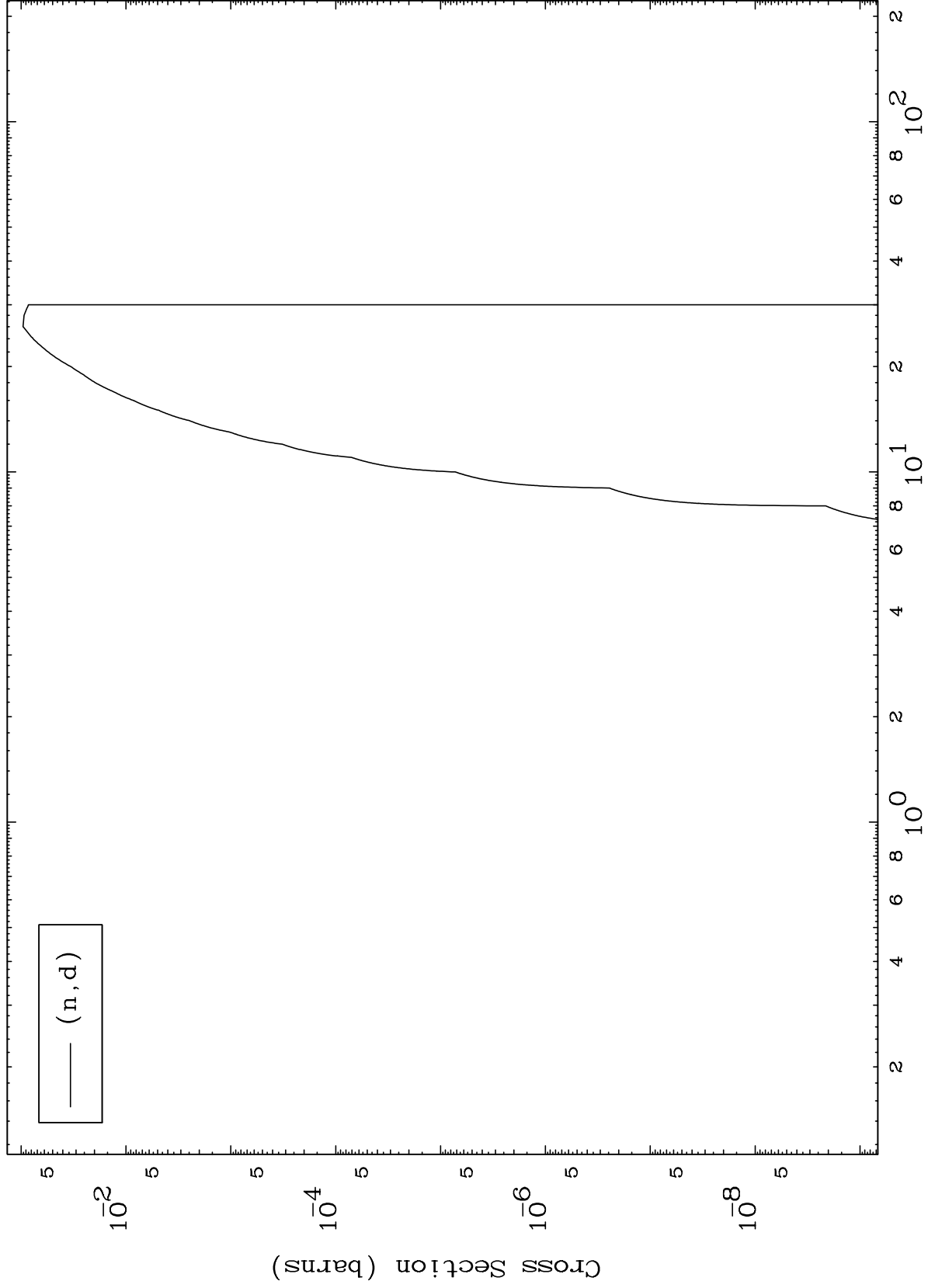


MAT 8087

(d,d) Levels

81-Tl-190m

0 Kelvin Cross Sections

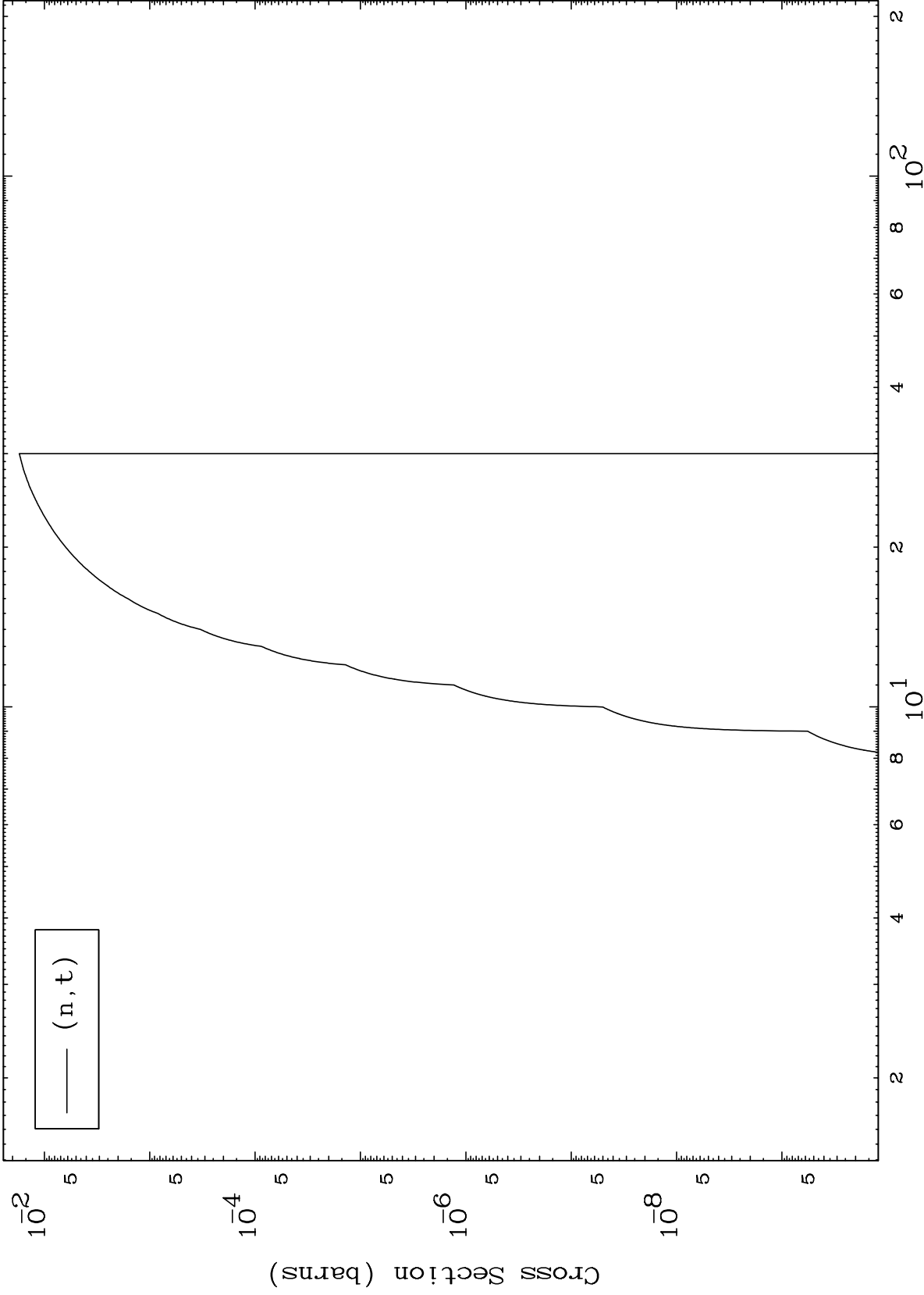


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(d,t) Levels

81-Tl-190m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

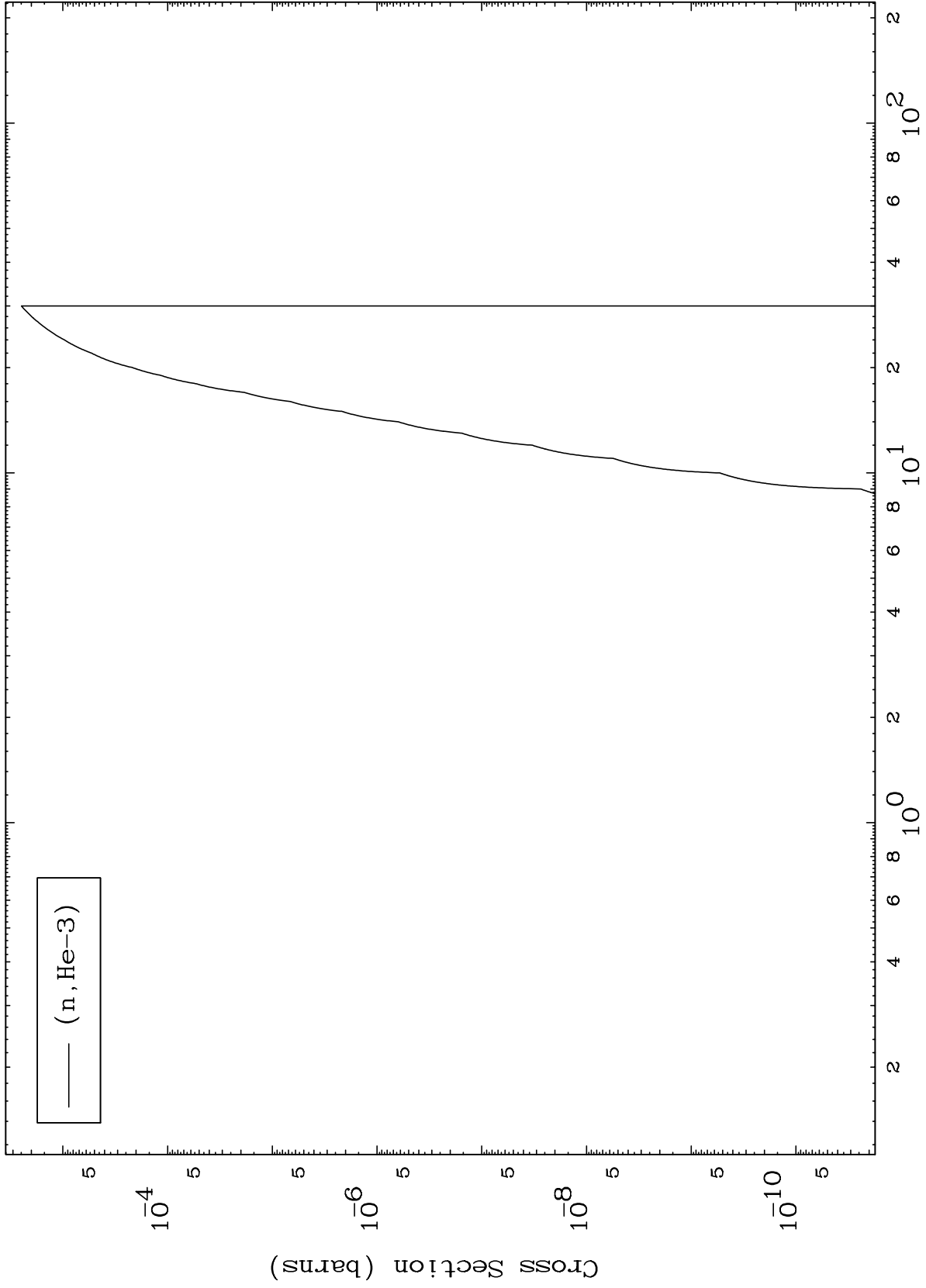
81-Tl-190m

MAT 8087

(d,He3) Levels

81-Tl-190m

0 Kelvin Cross Sections

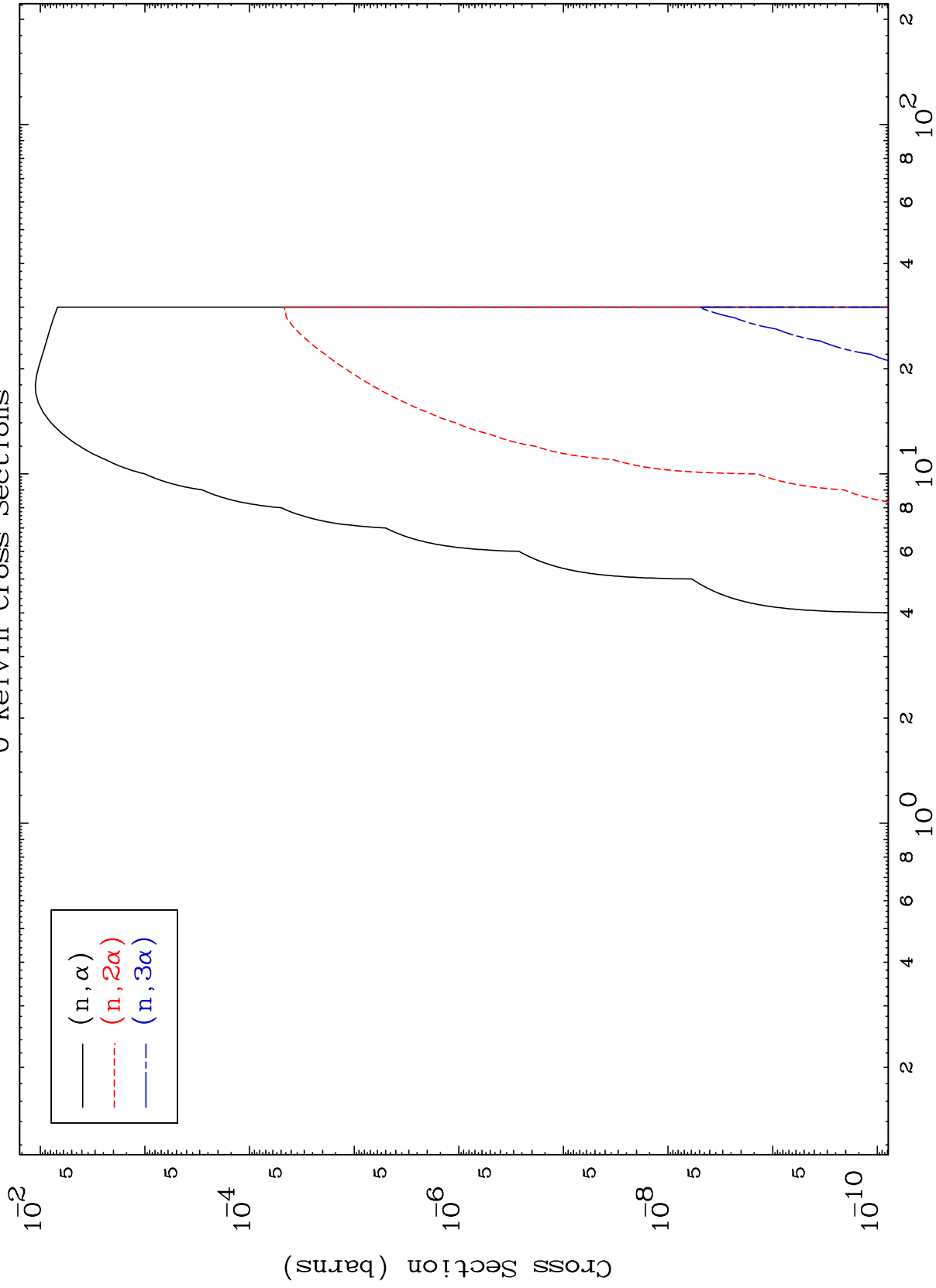


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(d, α) Levels

81-Tl-190m

0 Kelvin Cross Sections



12

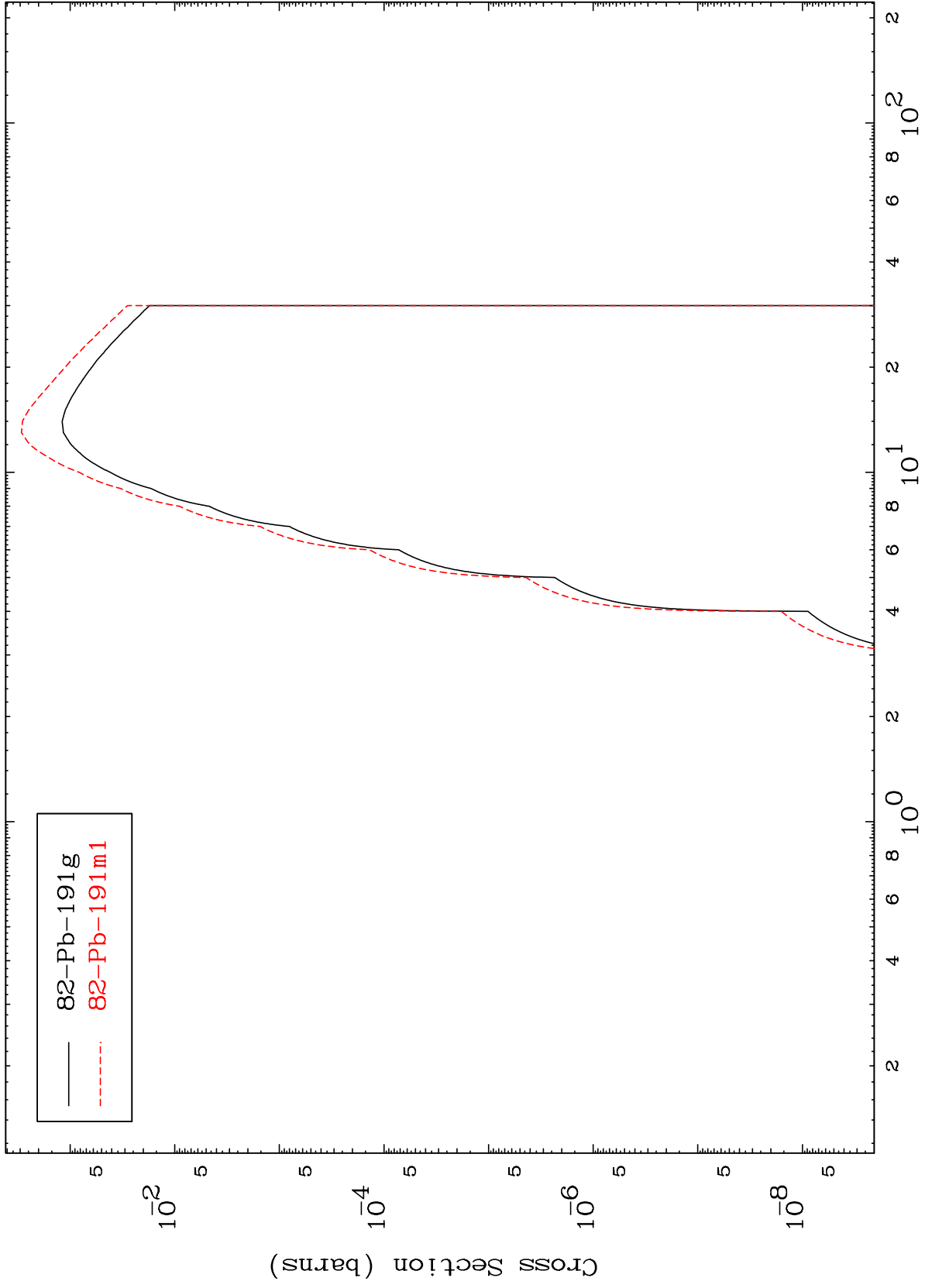
Incident Energy (MeV)

81-Tl-190m

MAT 8087

Inelastic
Radionuclide Production Cross Section

81-Tl-190m



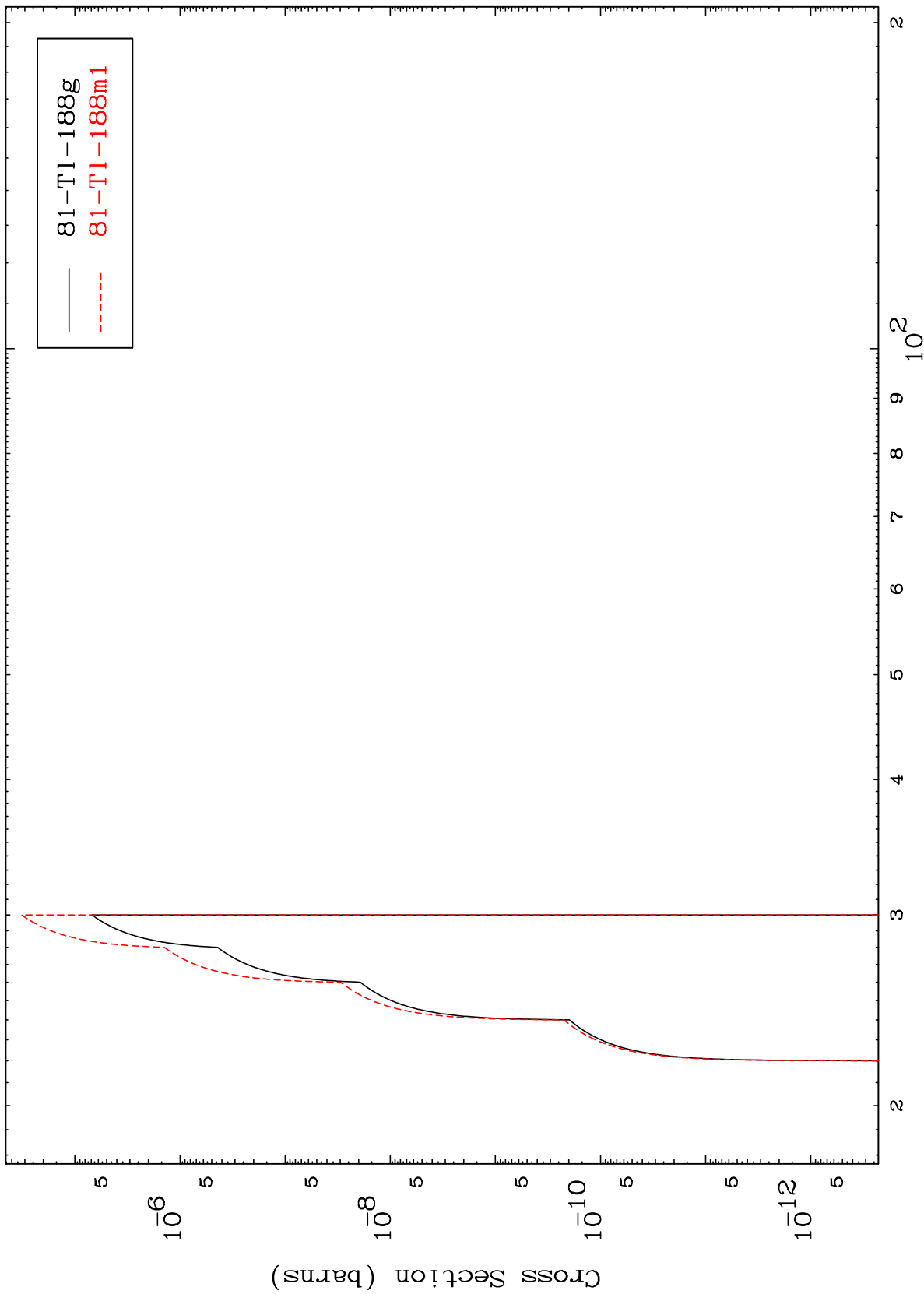
— 82-Pb-191g
- - - 82-Pb-191m1

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(n,2n) d

81-Tl-190m

Radionuclide Production Cross Section

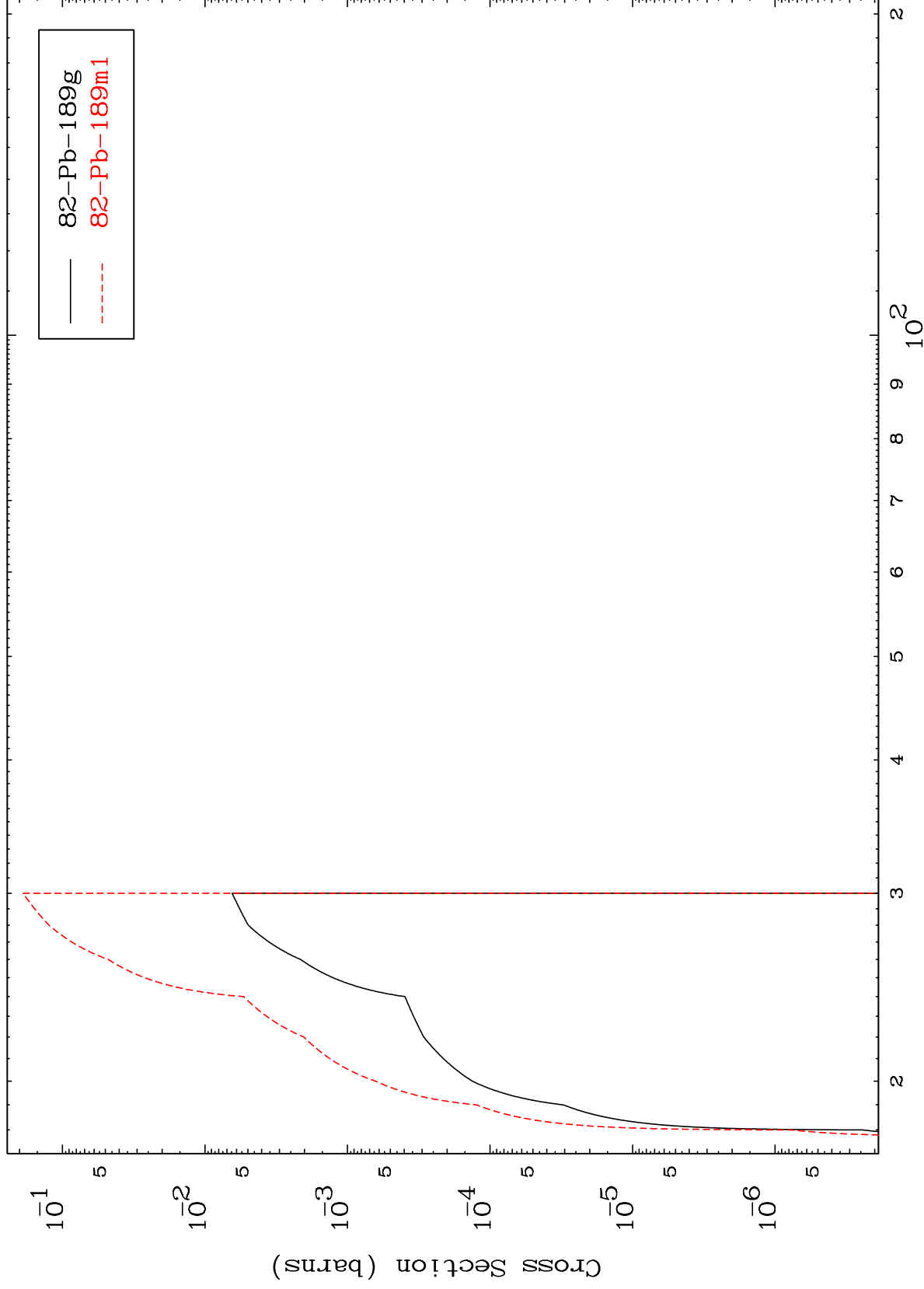


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Incident Energy (MeV)

81-Tl-190m

Radionuclide Production Cross Section

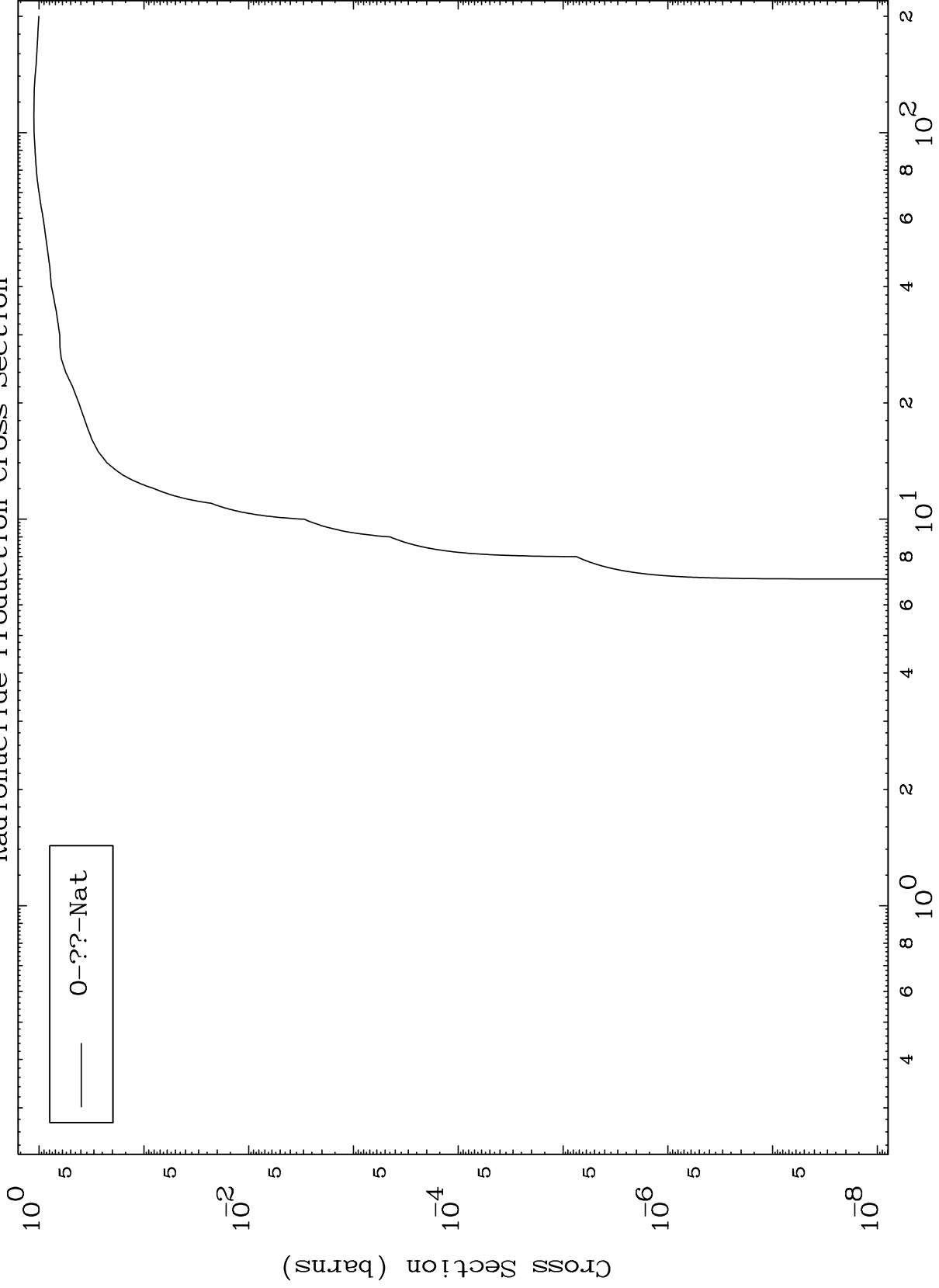


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Fission

81-Tl-190m

Radionuclide Production Cross Section

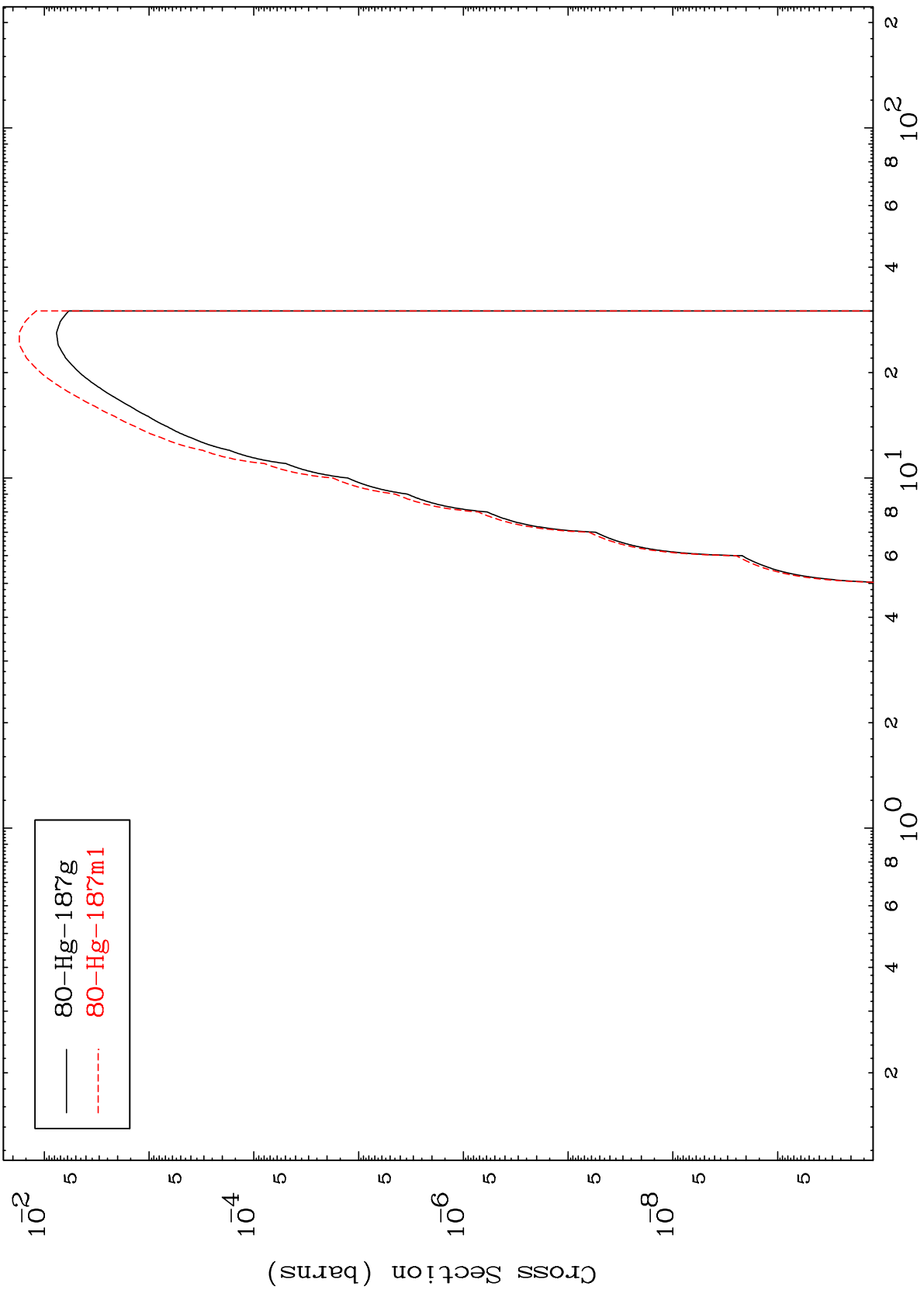


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$(n, n') \alpha$

81-Tl-190m

Radionuclide Production Cross Section

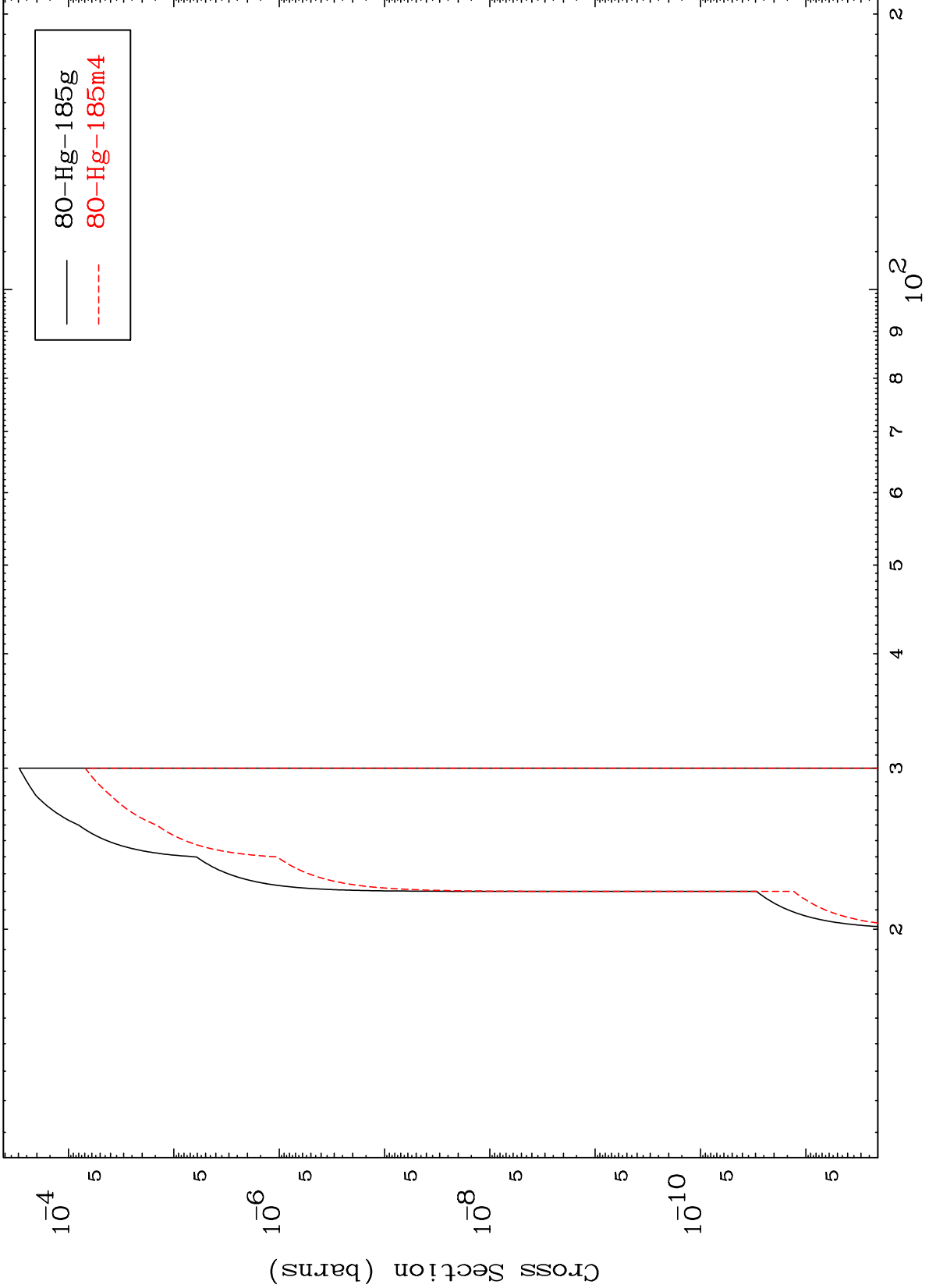


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(n,3n) α

81-Tl-190m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

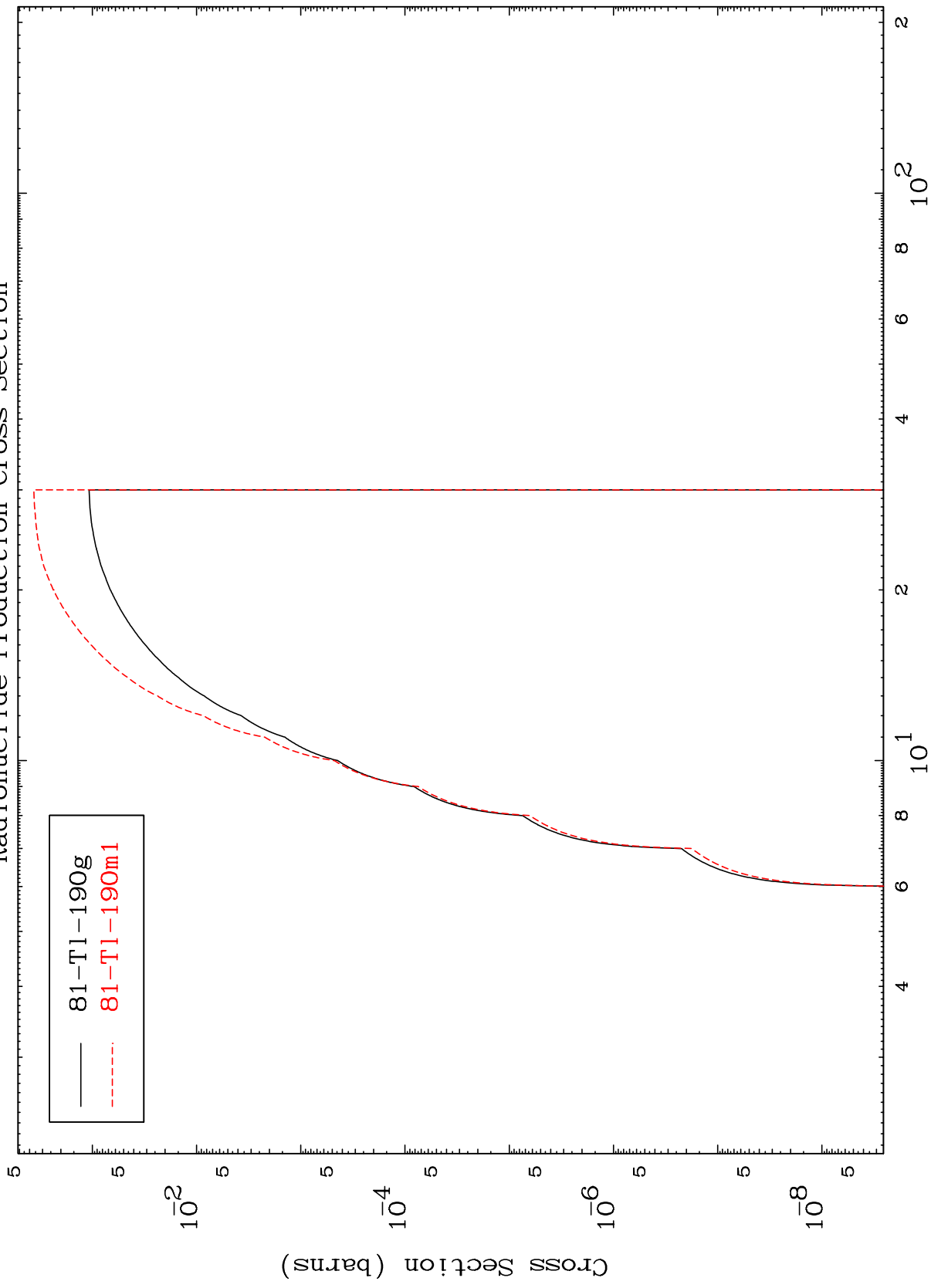
81-Tl-190m

MAT 8087

(n,n') p

81-Tl-190m

Radionuclide Production Cross Section

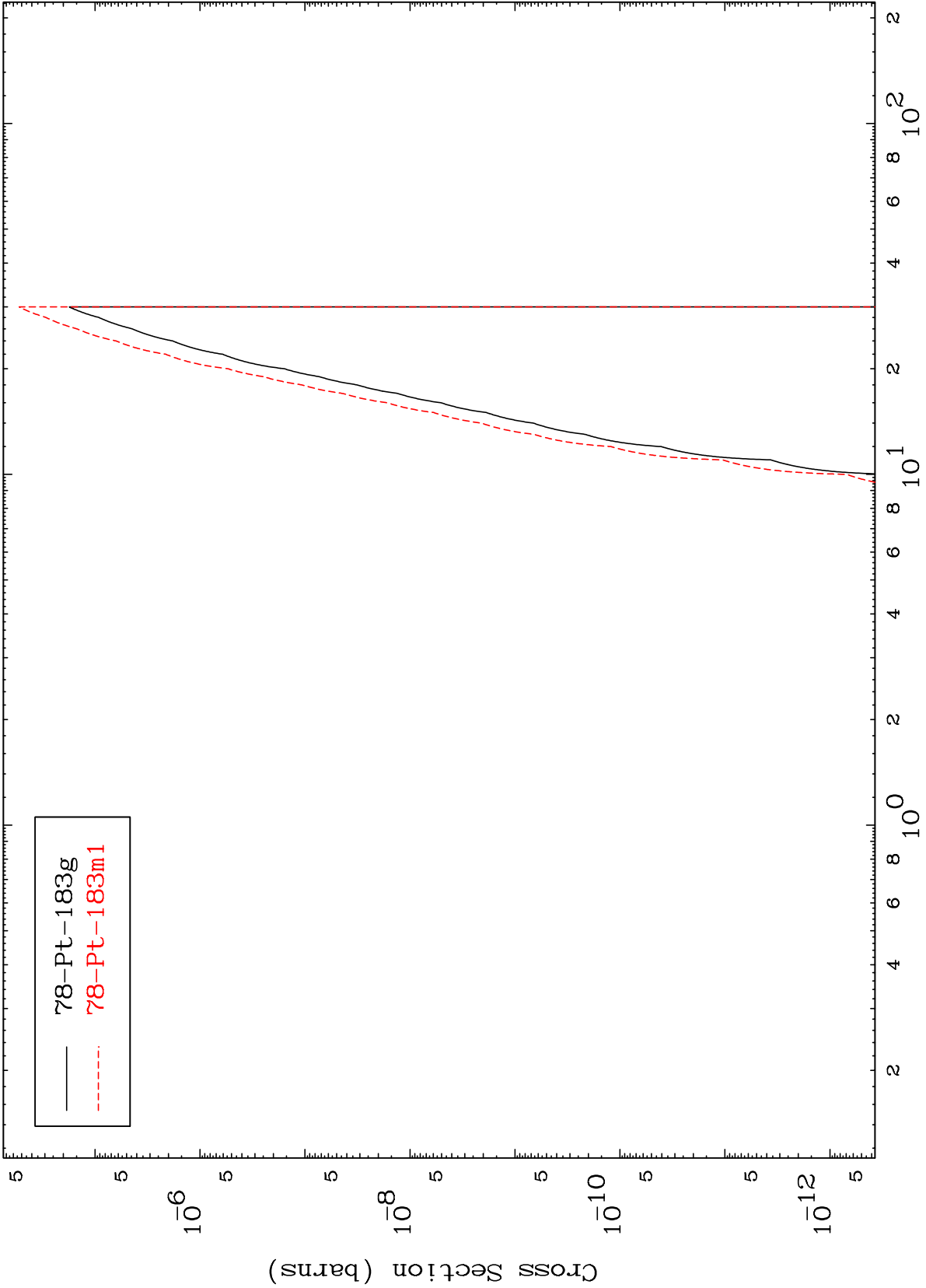


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(n,n') 2α

81-Tl-190m

Radionuclide Production Cross Section

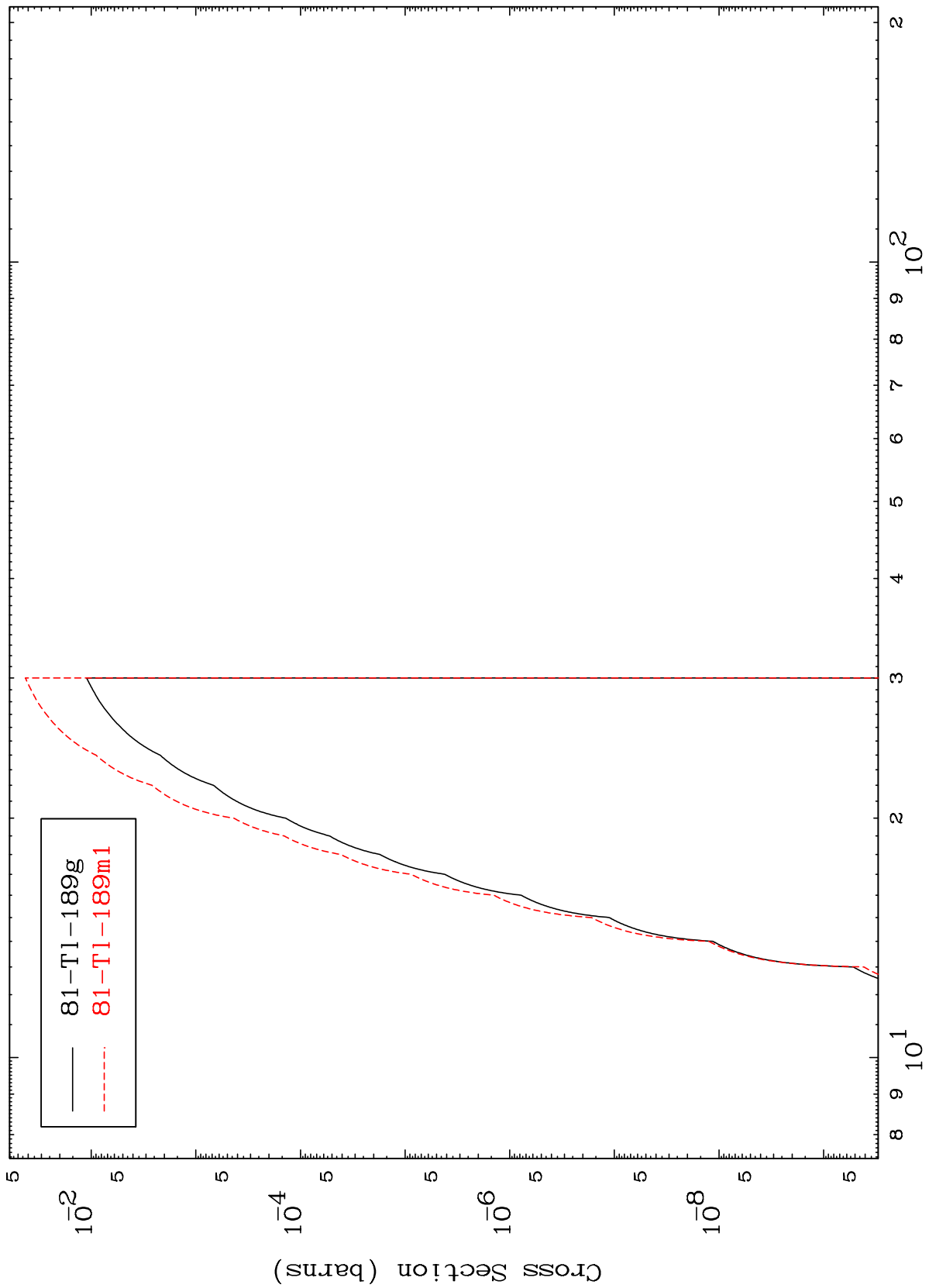


MAT 8087

(n,n') d

81-Tl-190m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

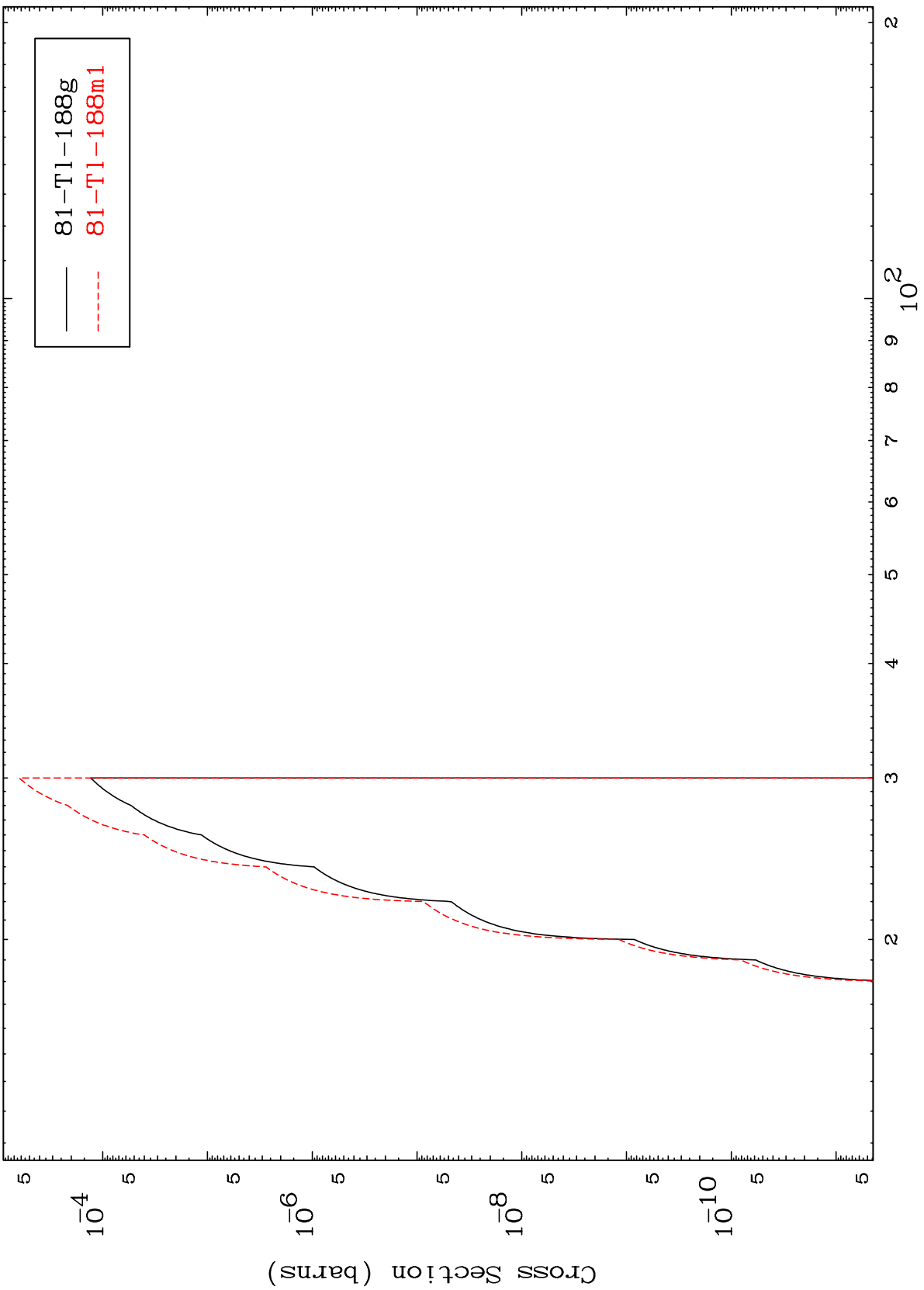
81-Tl-190m

MAT 8087

(n,n') t

81-Tl-190m

Radionuclide Production Cross Section

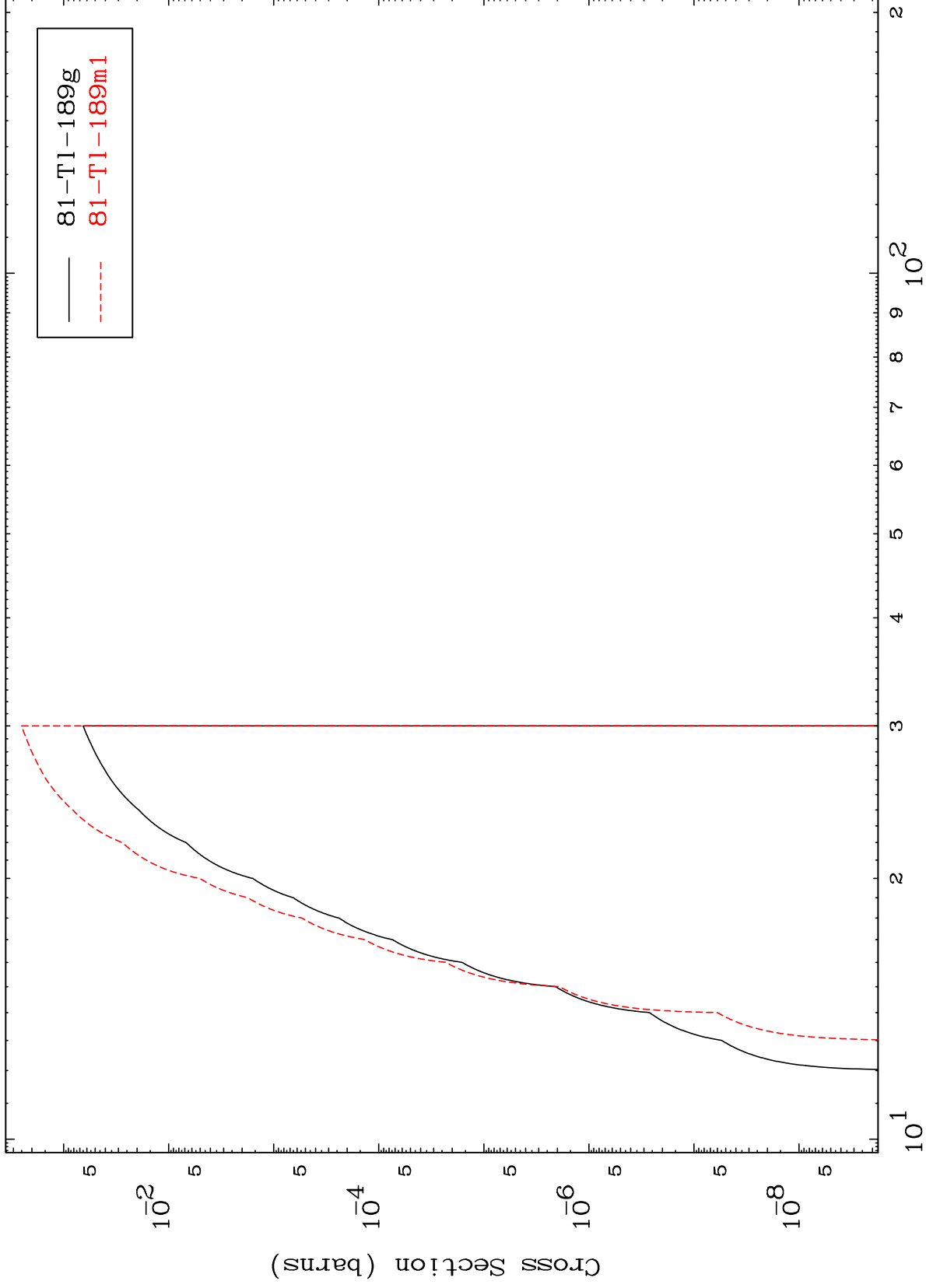


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(n,2n) p

81-Tl-190m

Radionuclide Production Cross Section



Incident Energy (MeV)

81-Tl-190m

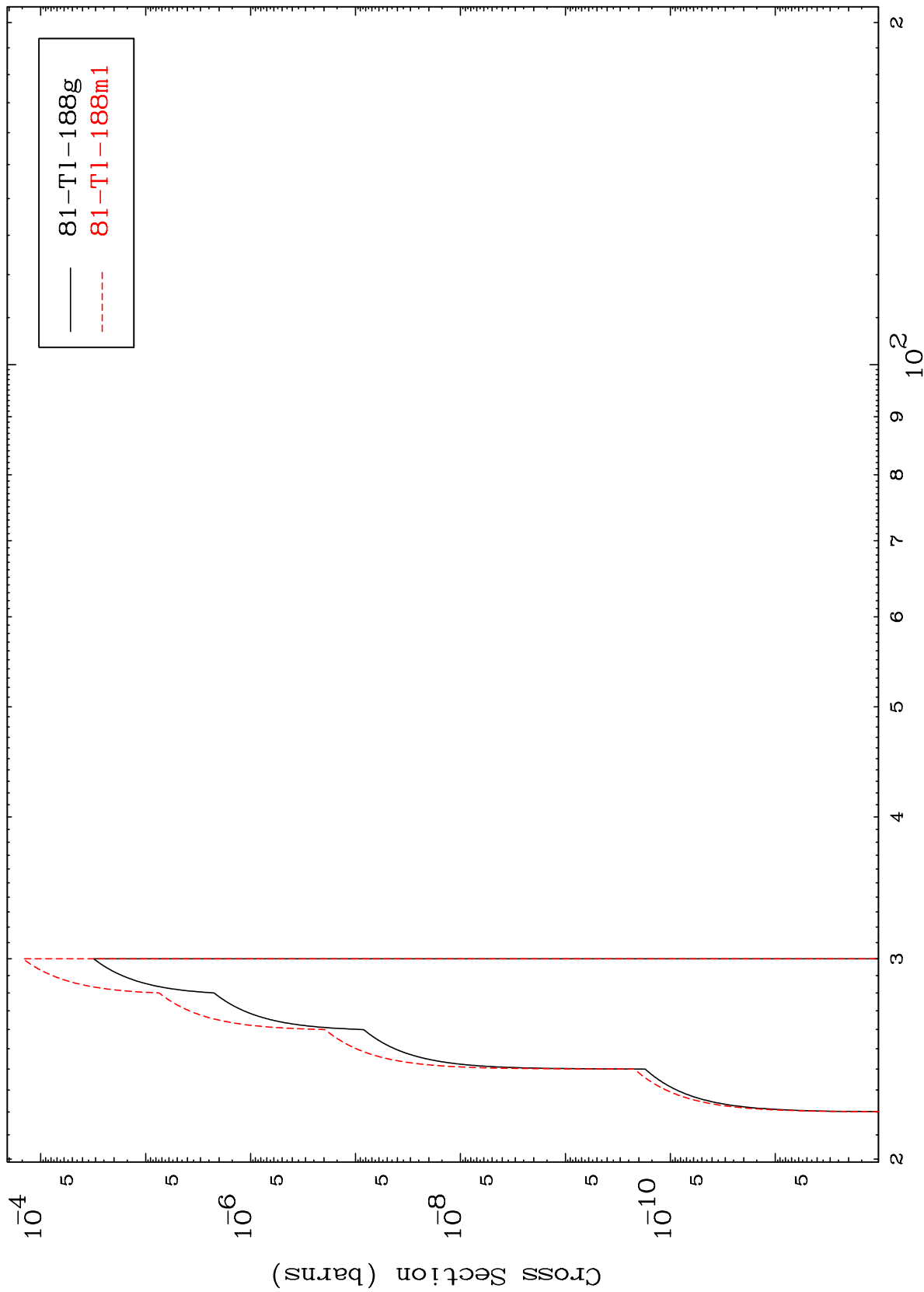
23

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(n,3n) p

81-Tl-190m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

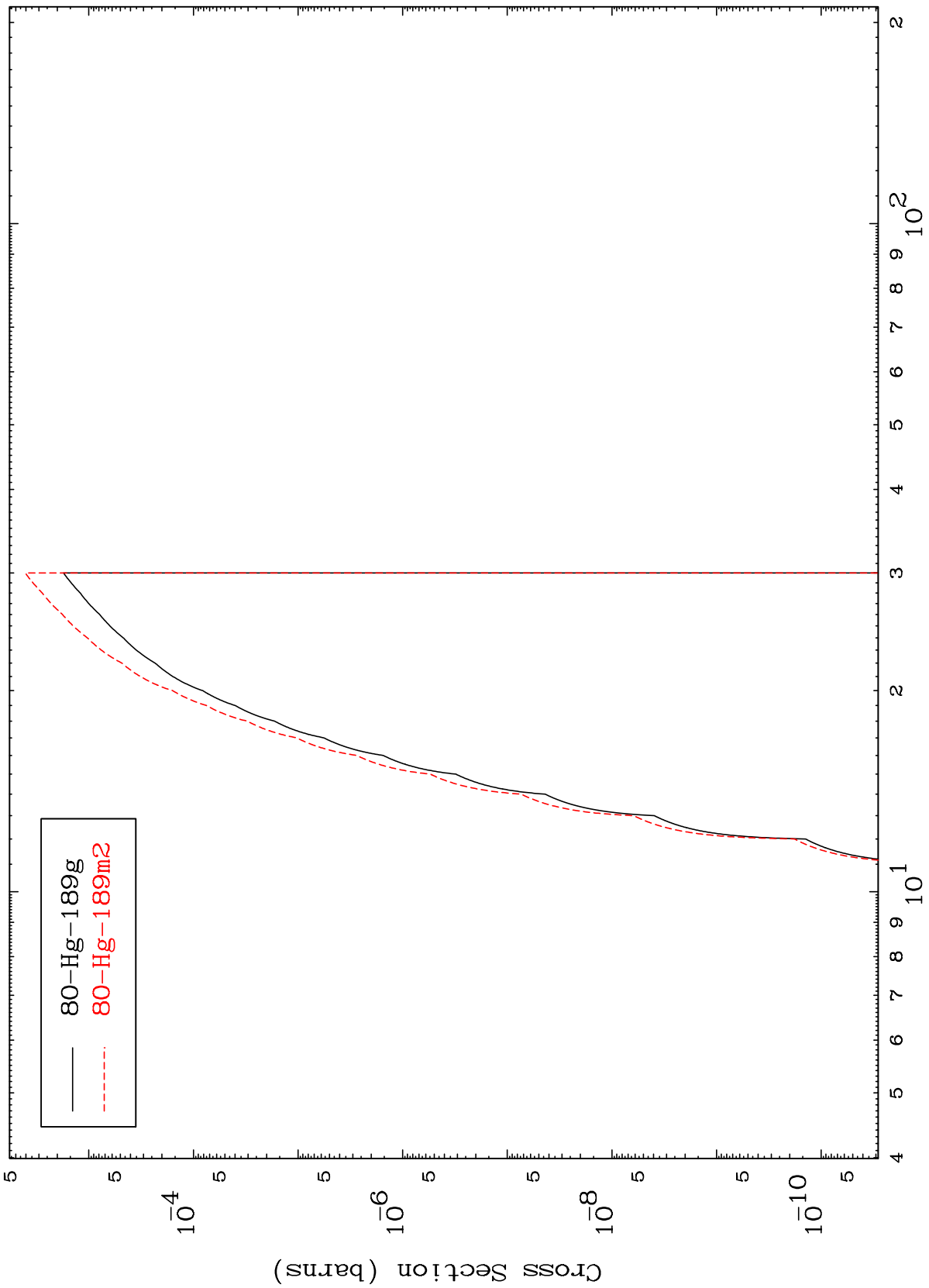
81-Tl-190m

MAT 8087

(n,2n) p

81-Tl-190m

Radionuclide Production Cross Section



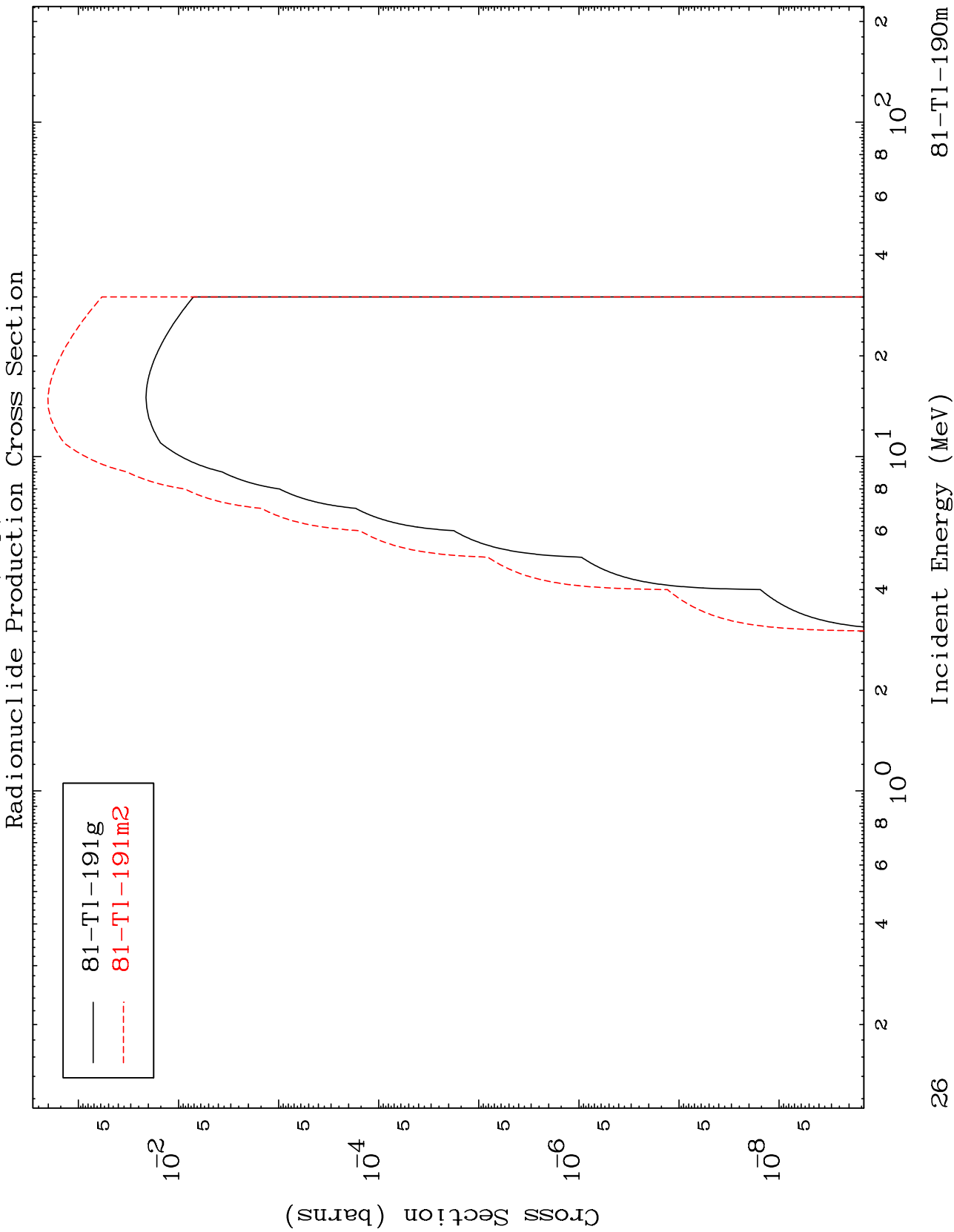
25

Incident Energy (MeV)

81-Tl-190m

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81-Tl-190m

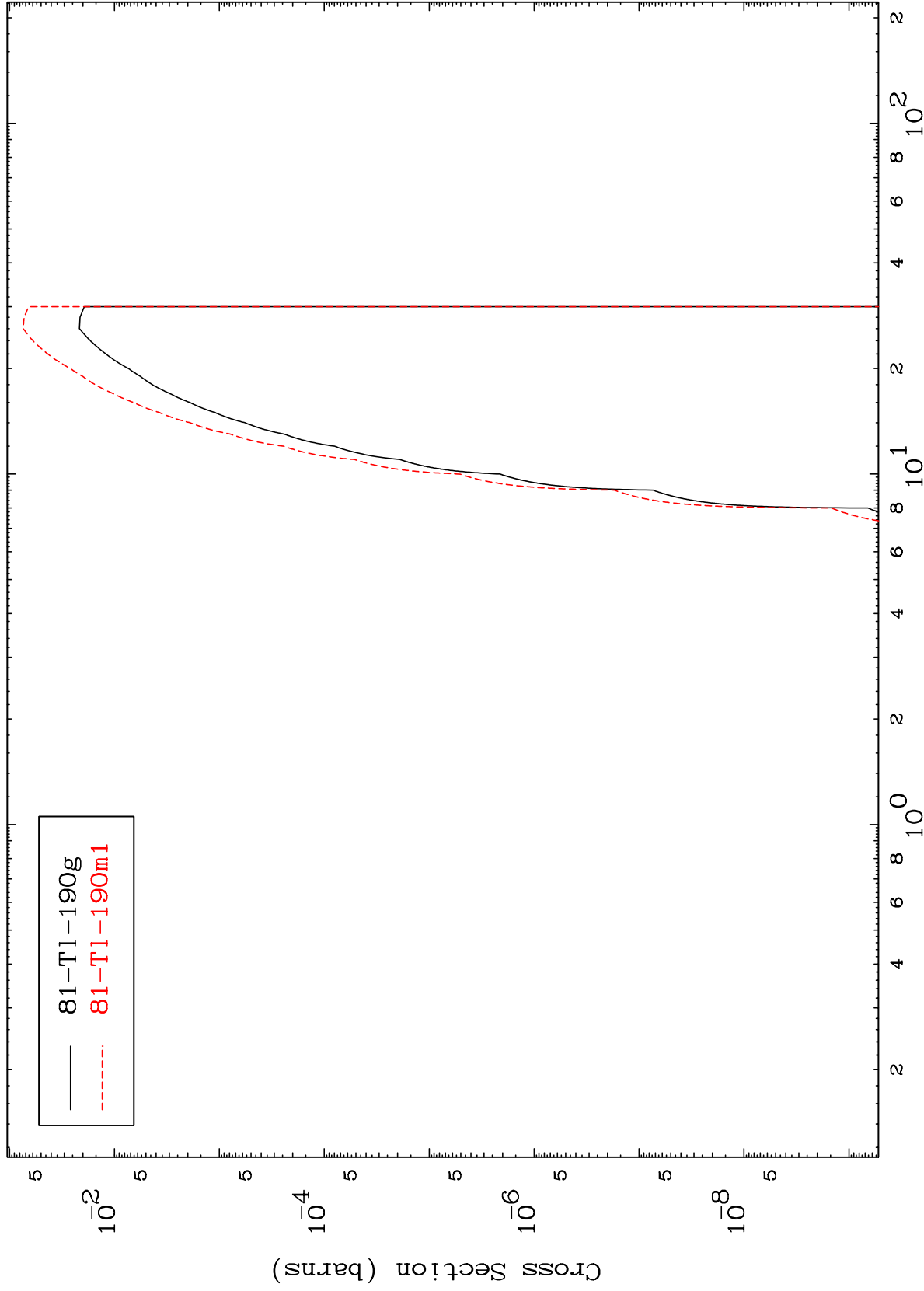


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(n,d)

81-Tl-190m

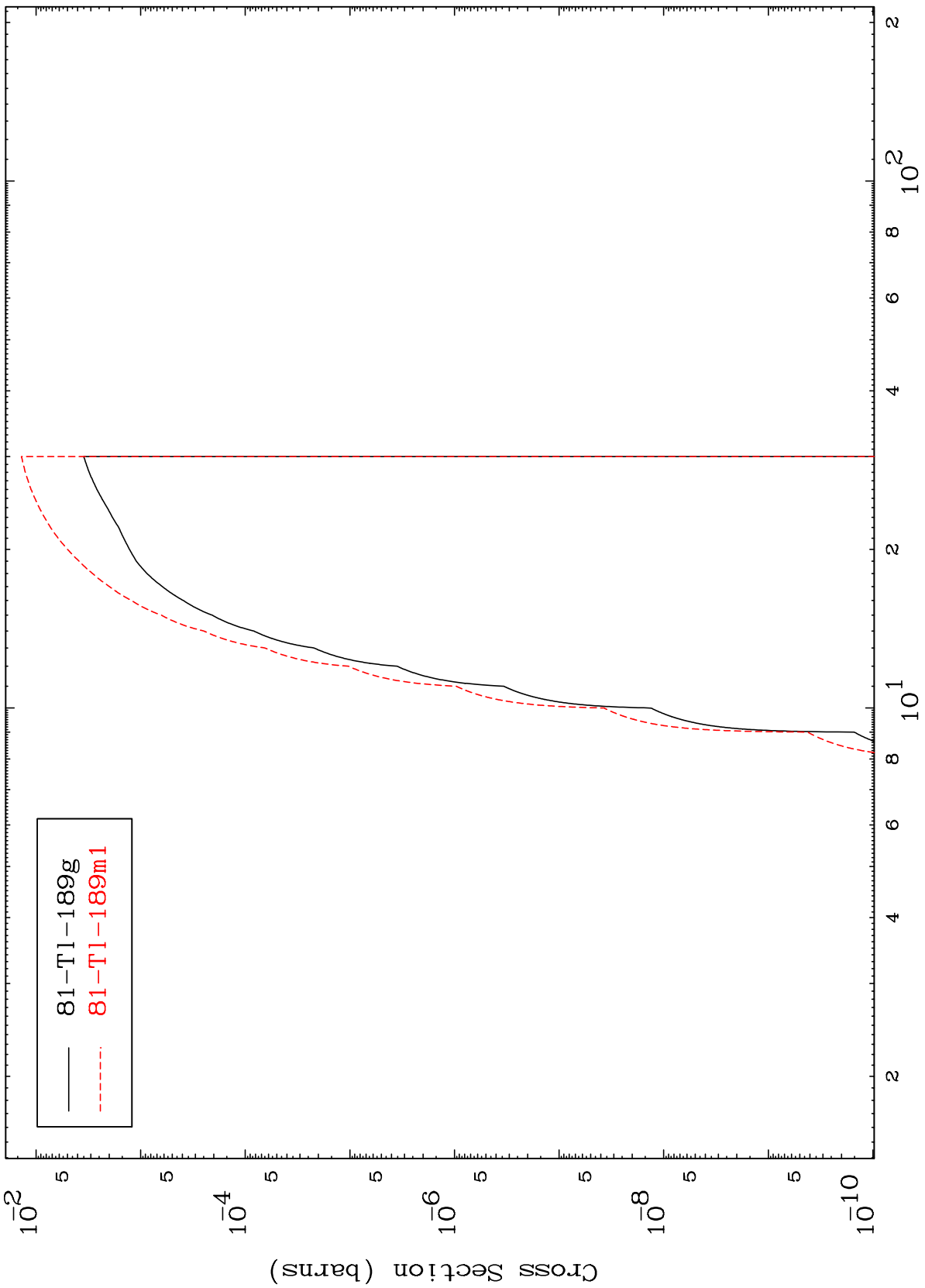
Radionuclide Production Cross Section



MAT 8087

81-Tl-190m

(n, t)
Radionuclide Production Cross Section

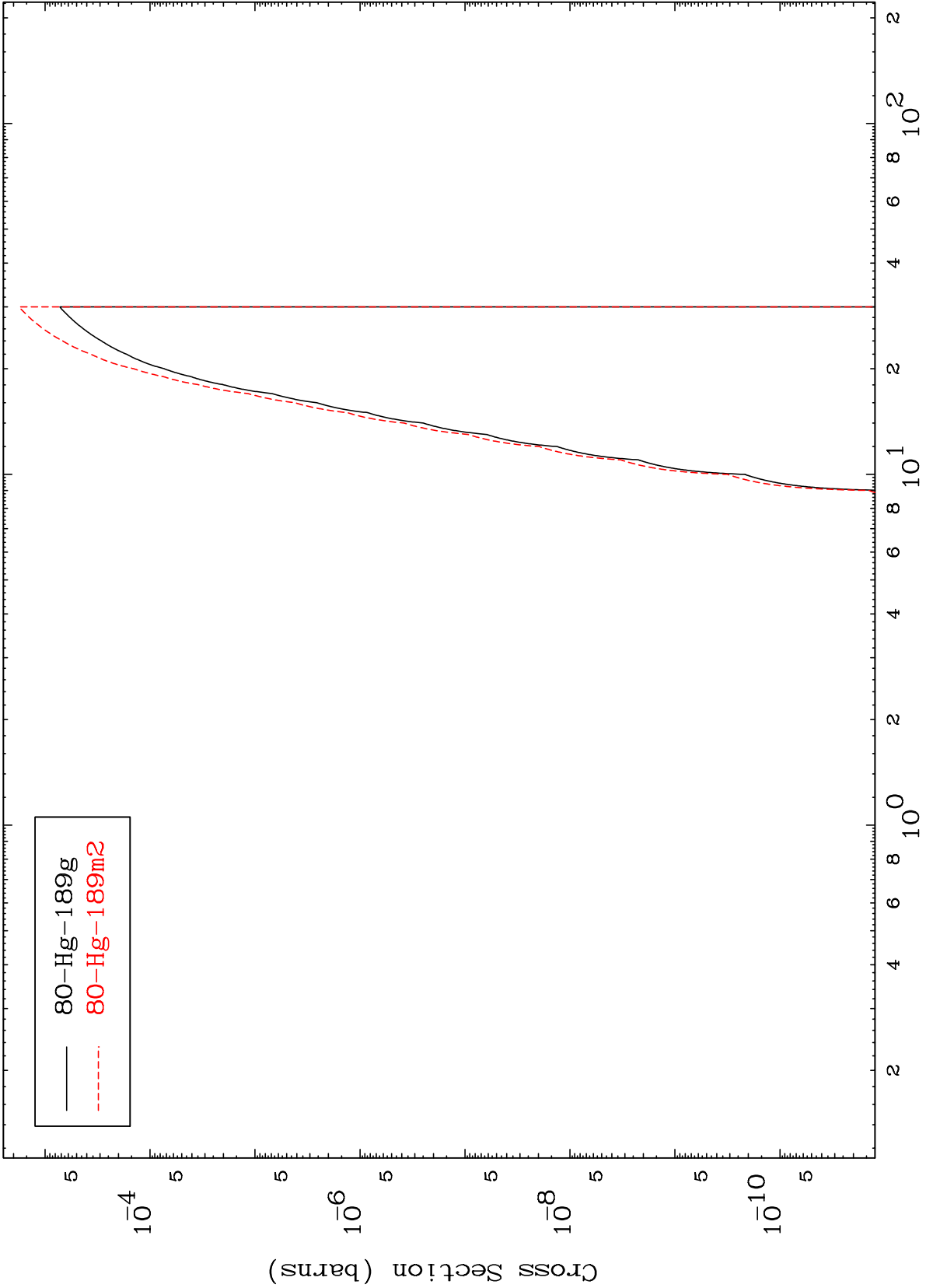


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(n,He-3)

81-Tl-190m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

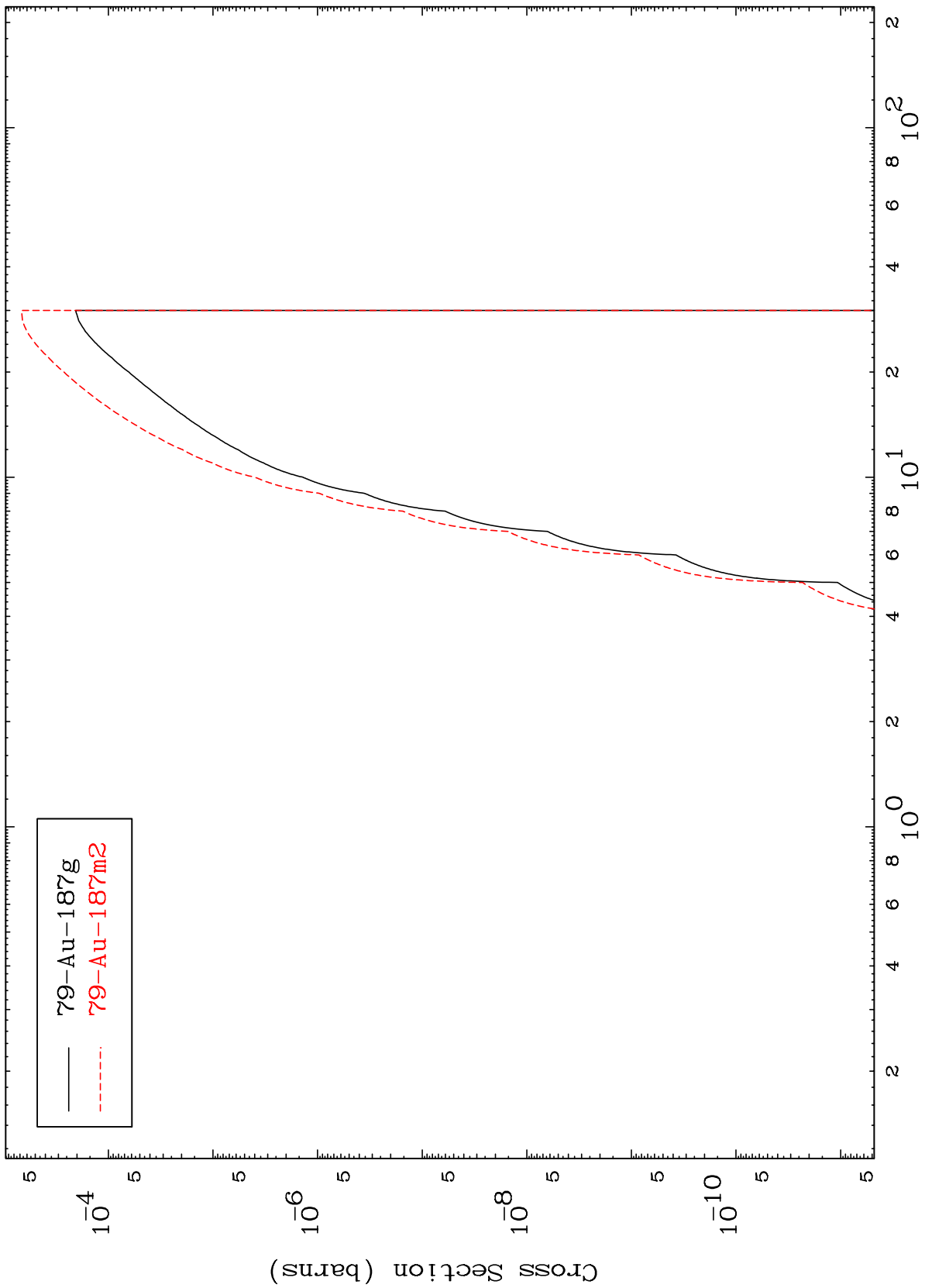
81-Tl-190m

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(n,p) α

81-Tl-190m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

81-Tl-190m

MAT 8087

(n,p) d

81-Tl-190m

Radionuclide Production Cross Section

