

Program EVALPLOT
(Version 2021-1)

by

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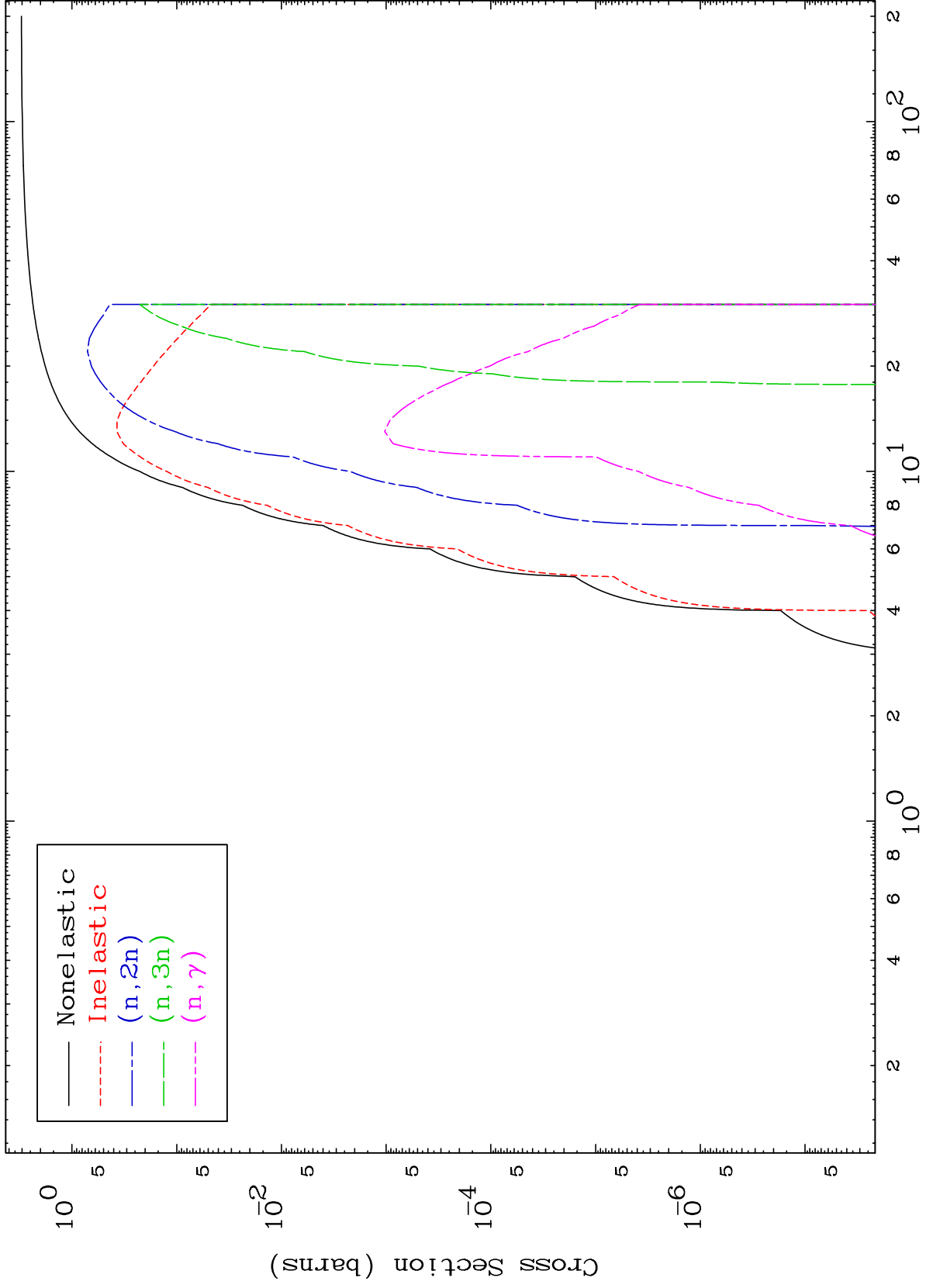
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8087

Deuteron Major
0 Kelvin Cross Sections

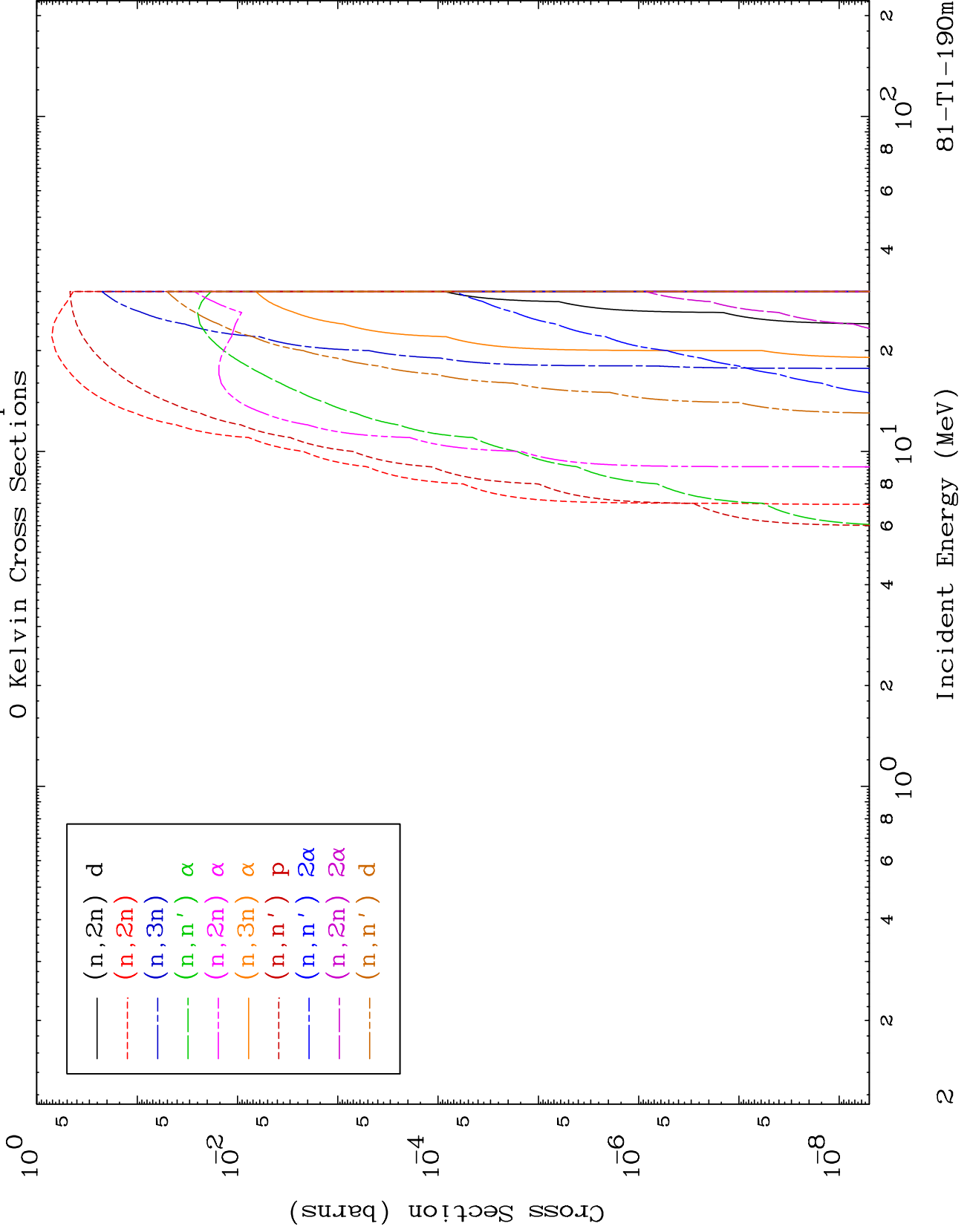
81-Tl-190m

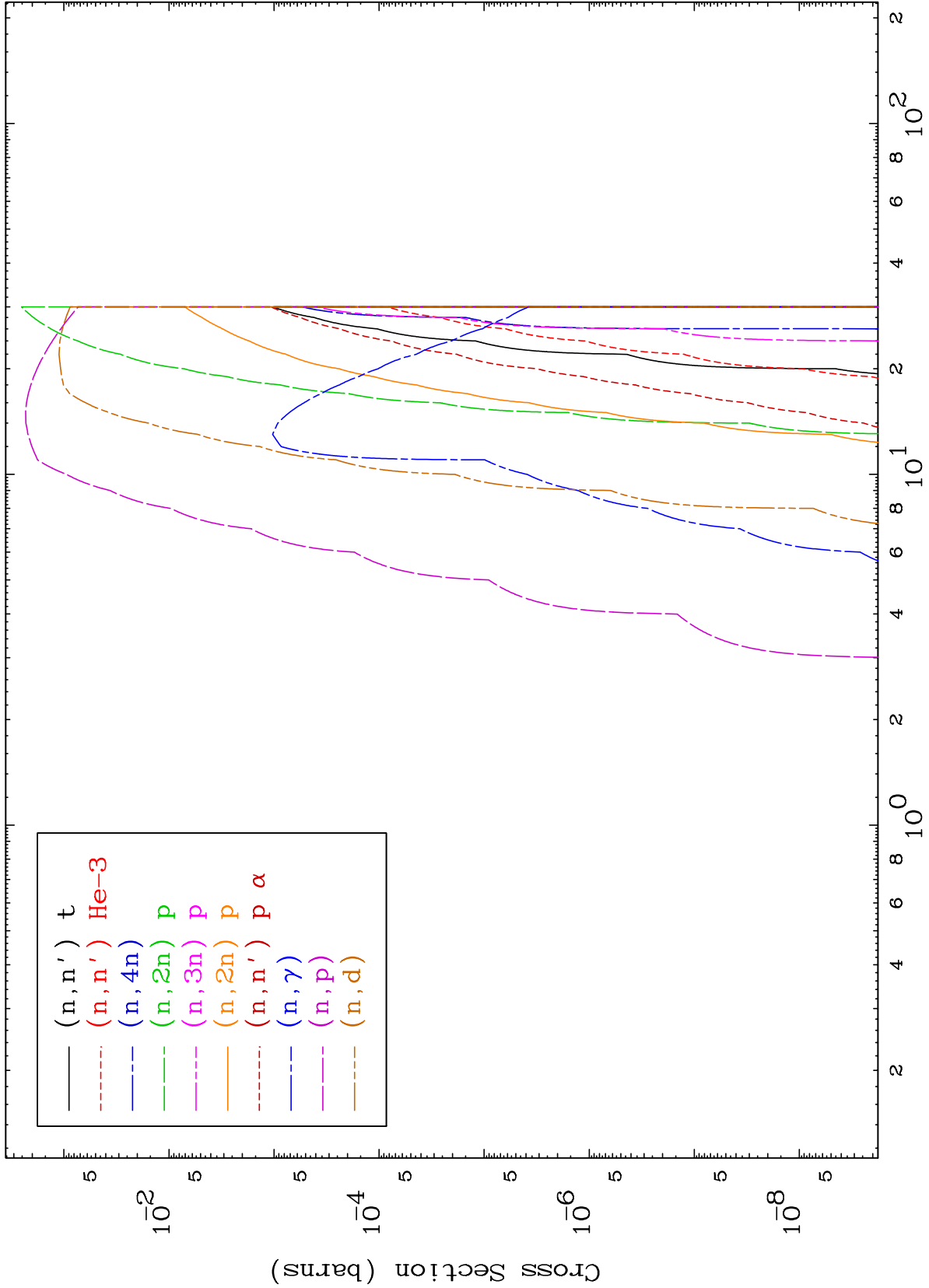


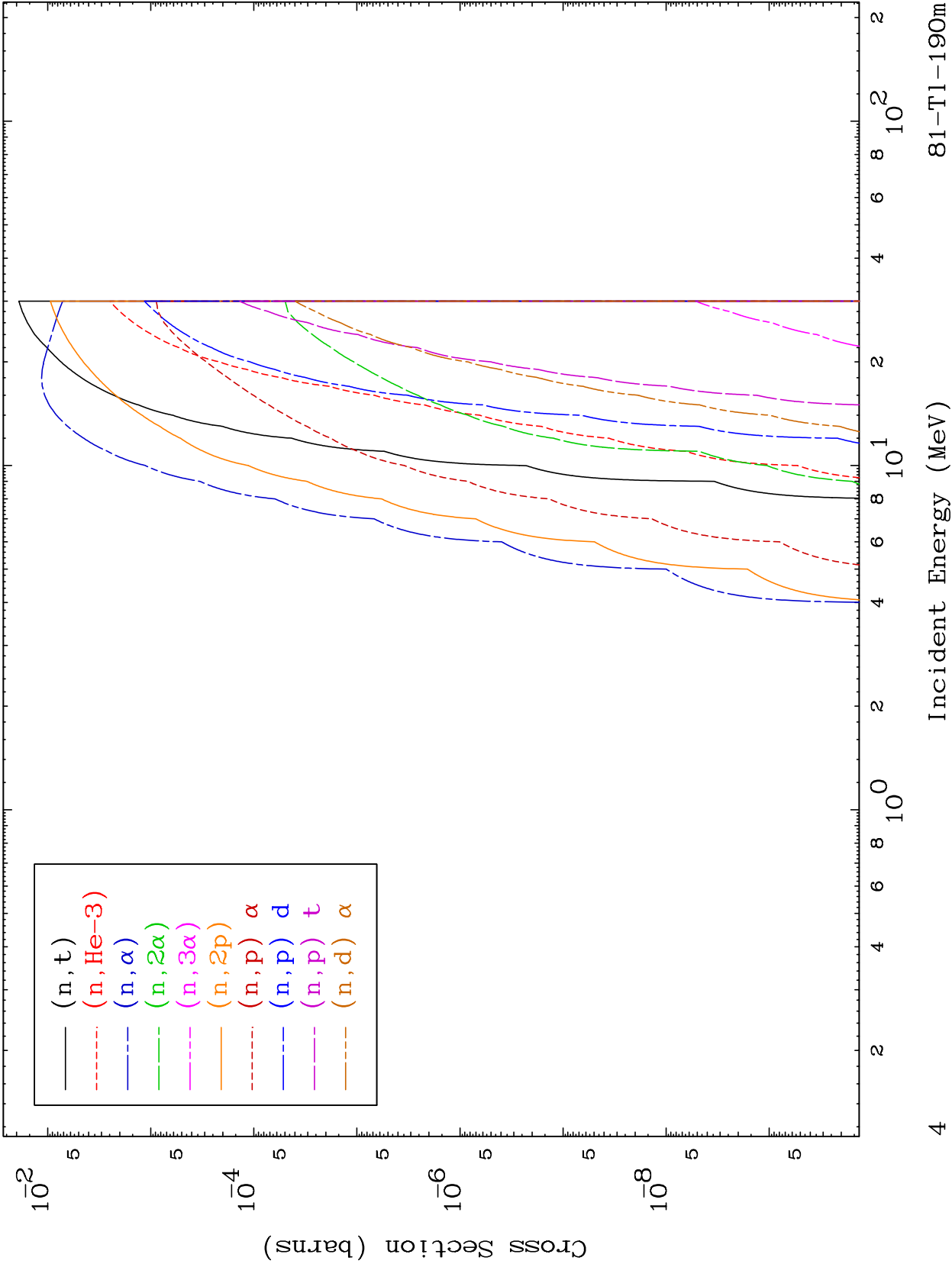
MAT 8087

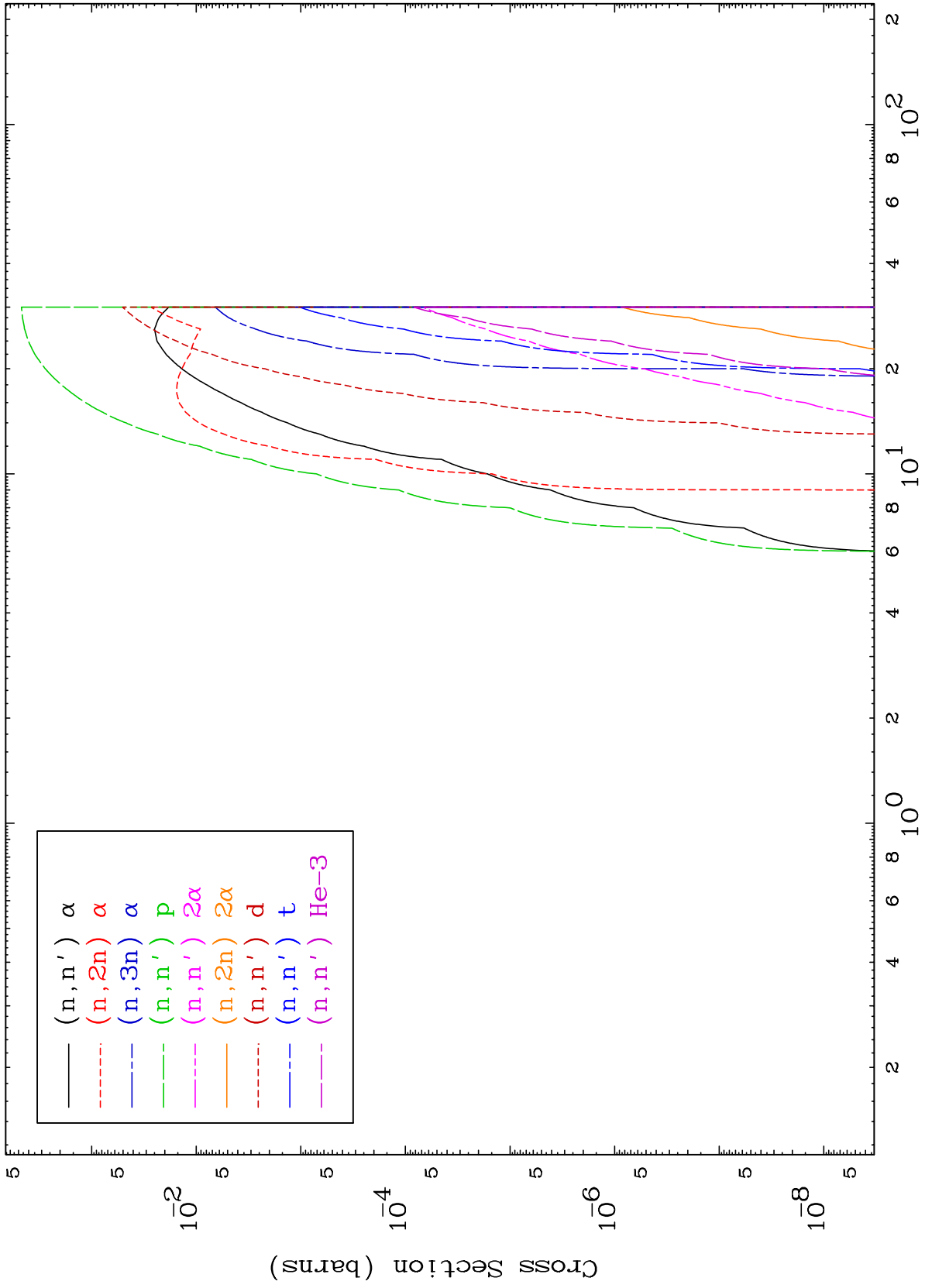
Deuteron Neutron Absorption
0 Kelvin Cross Sections

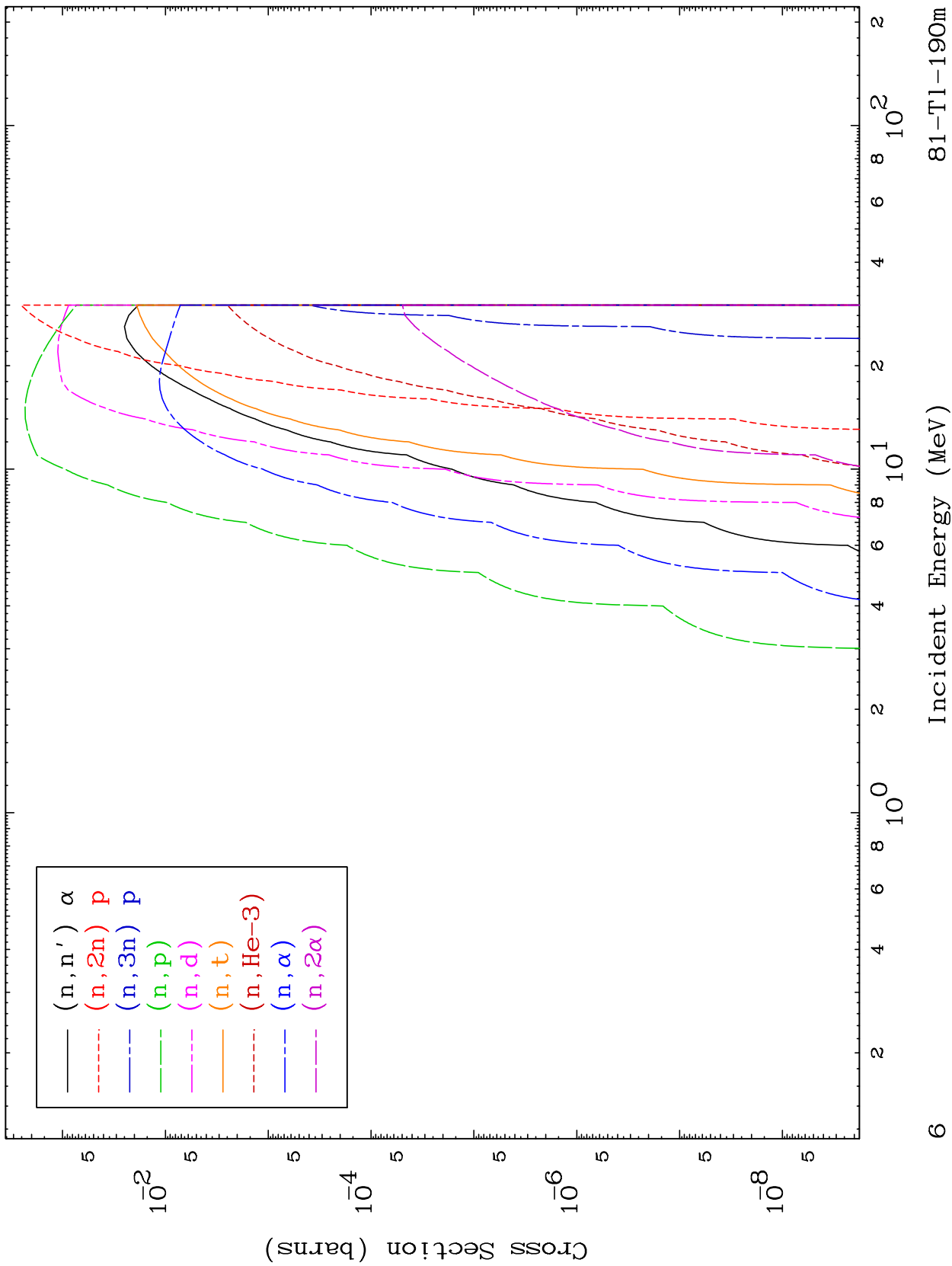
81-Tl-190m

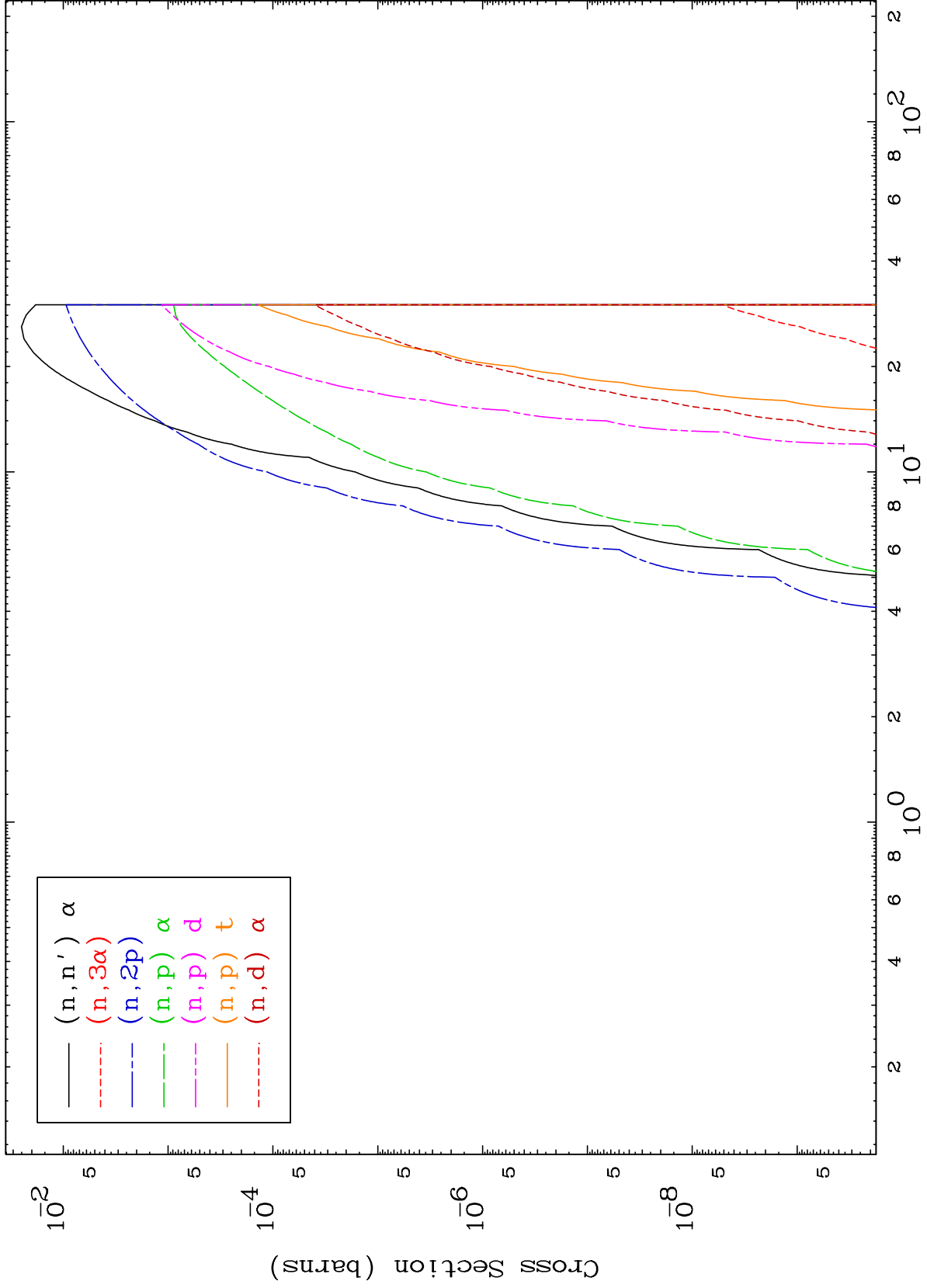










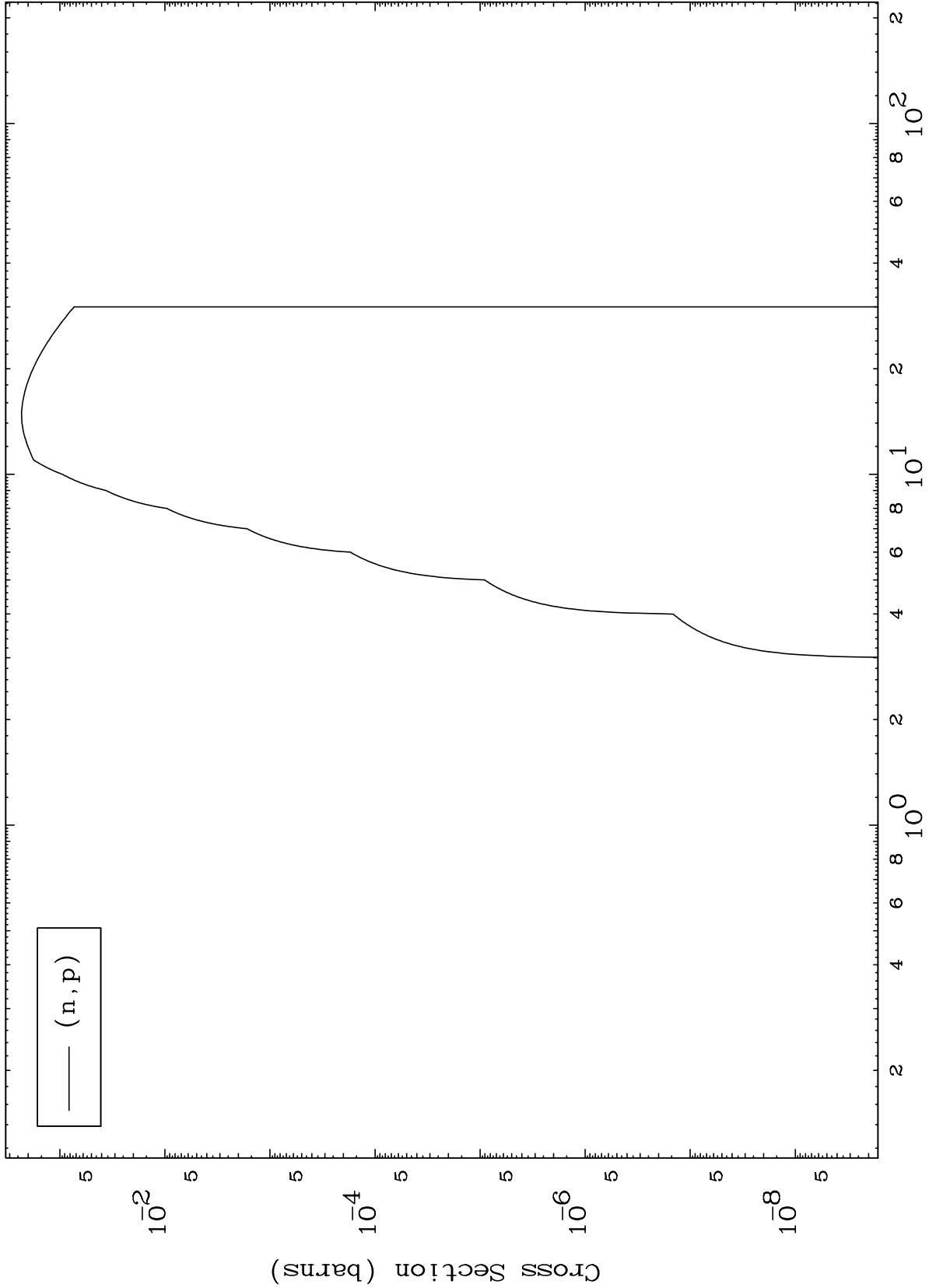


MAT 8087

(d,p) Levels

81-Tl-190m

0 Kelvin Cross Sections

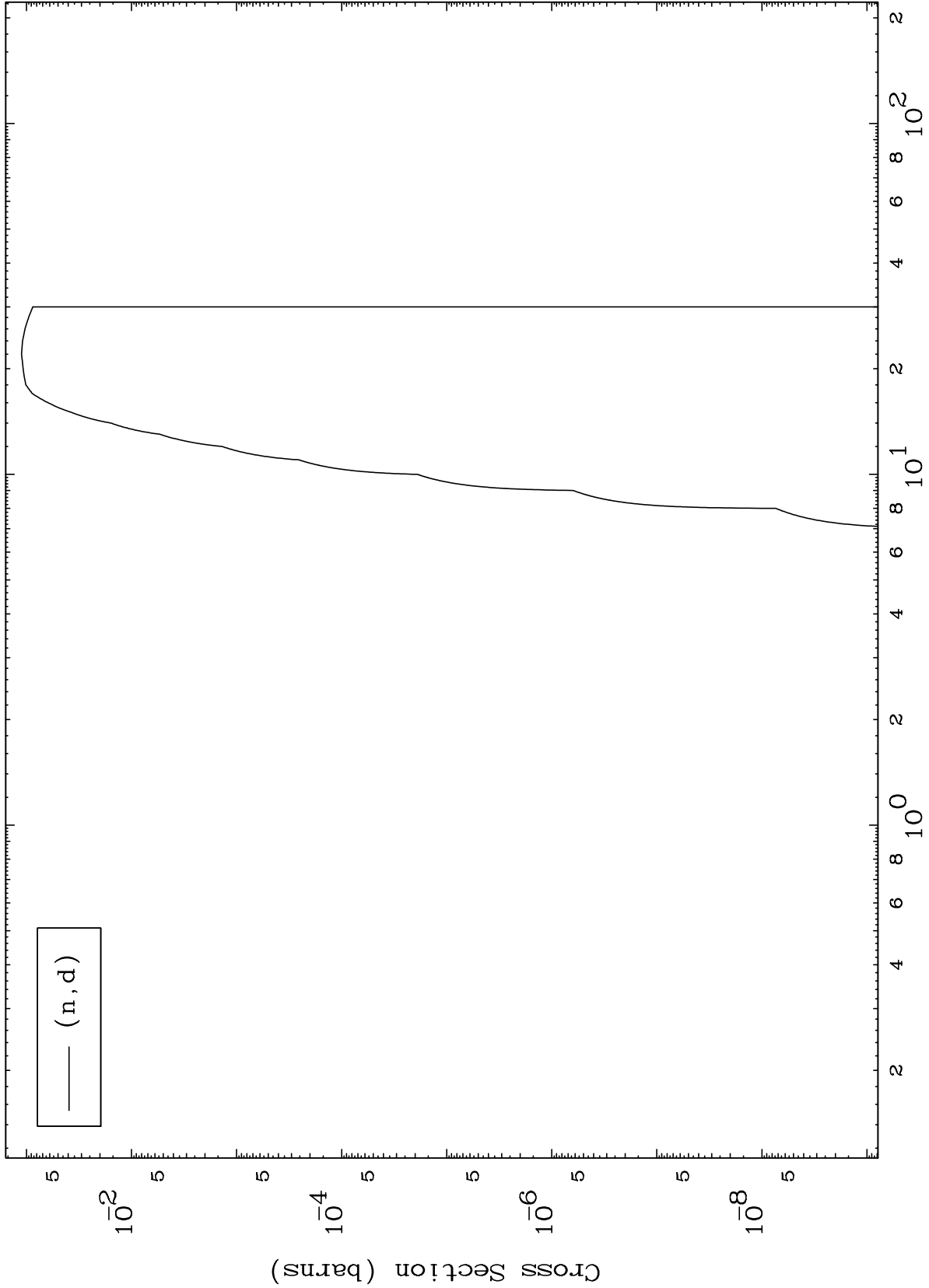


MAT 8087

(d,d) Levels

81-Tl-190m

0 Kelvin Cross Sections

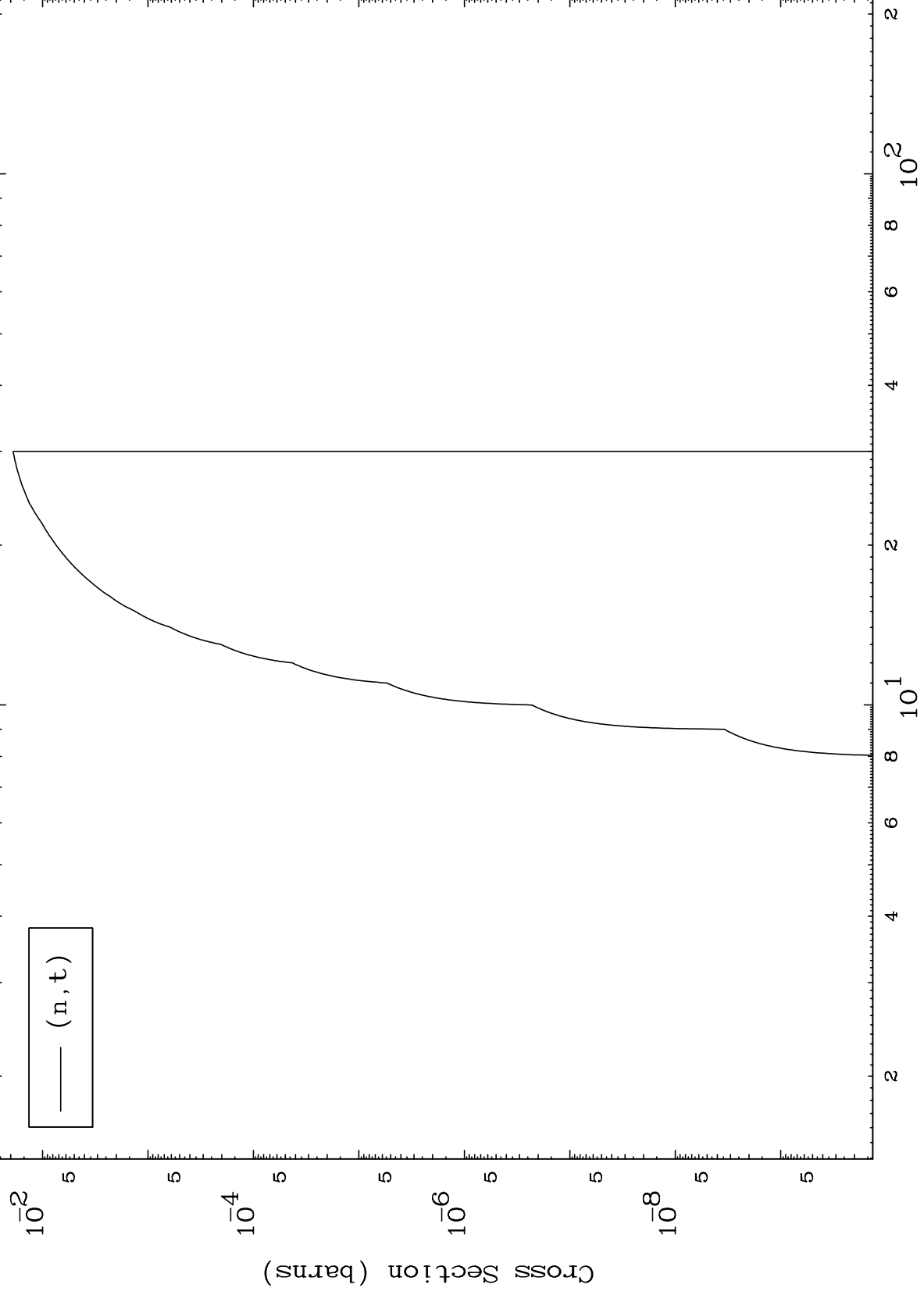


MAT 8087

(d, t) Levels

81-Tl-190m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

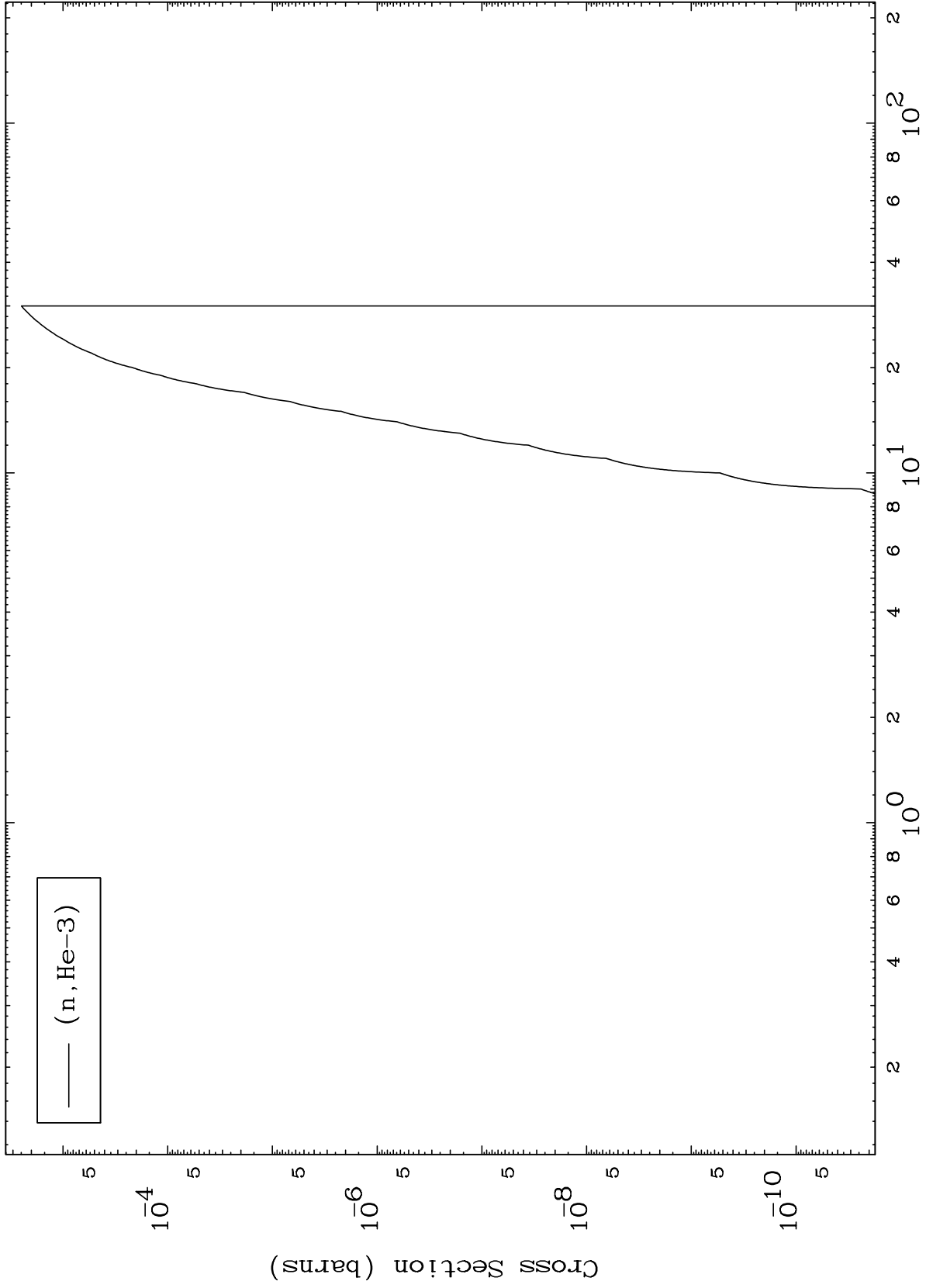
81-Tl-190m

MAT 8087

(d,He3) Levels

81-Tl-190m

0 Kelvin Cross Sections

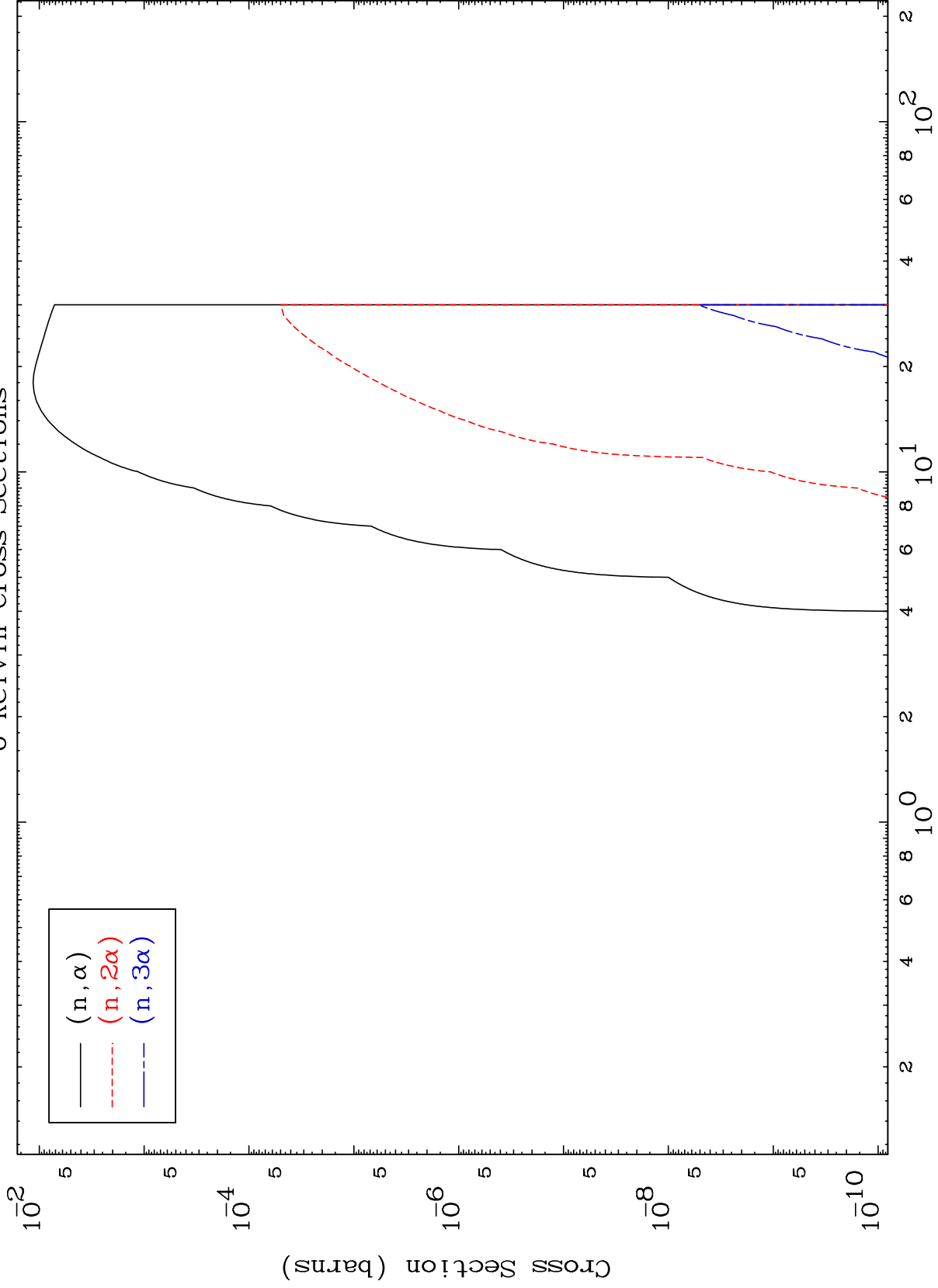


MAT 8087

(d, α) Levels

81-Tl-190m

0 Kelvin Cross Sections



12

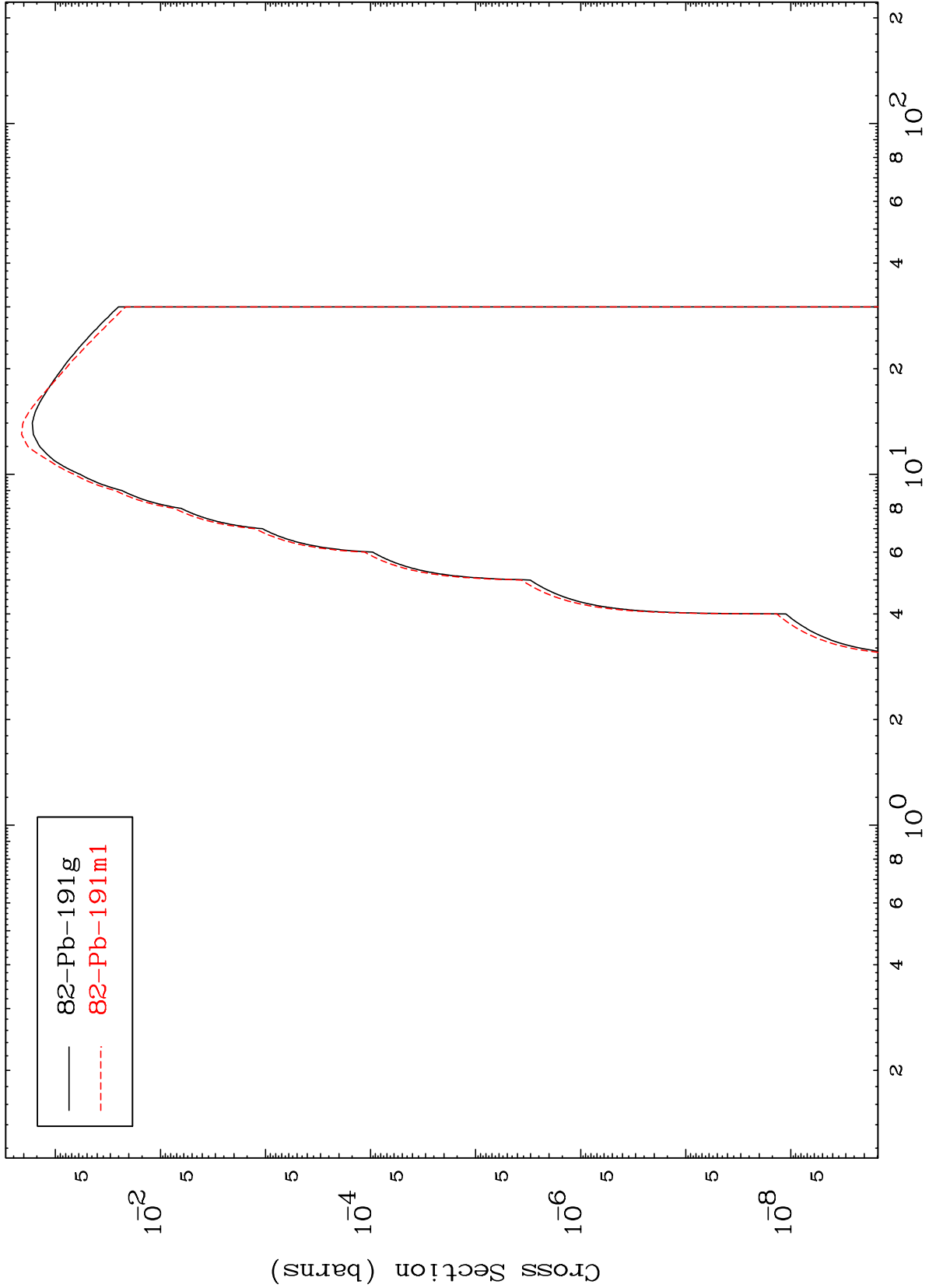
Incident Energy (MeV)

81-Tl-190m

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81-Tl-190m

Inelastic
Radionuclide Production Cross Section



81-Tl-190m

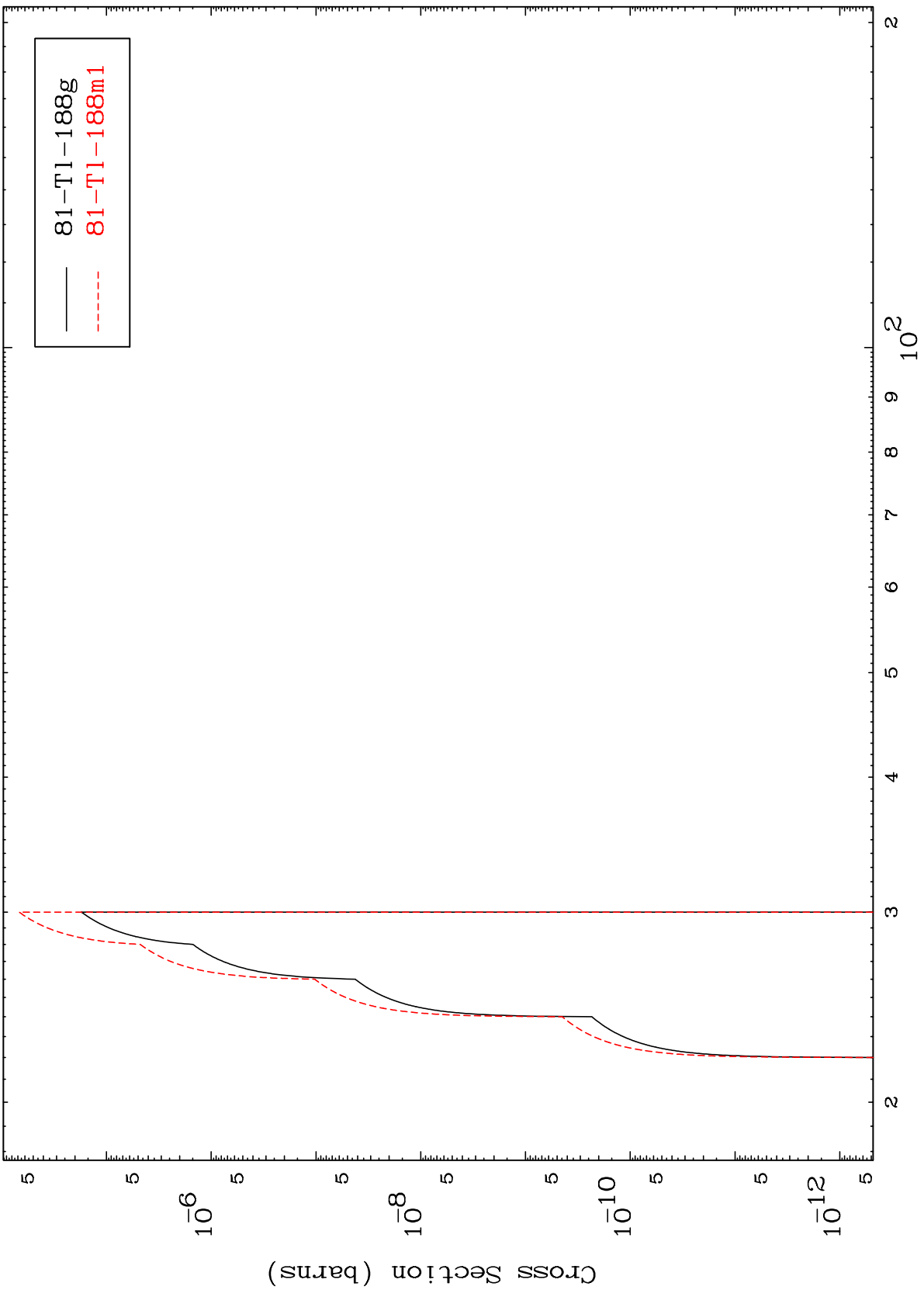
Incident Energy (MeV)

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(n,2n) d

81-Tl-190m

Radionuclide Production Cross Section

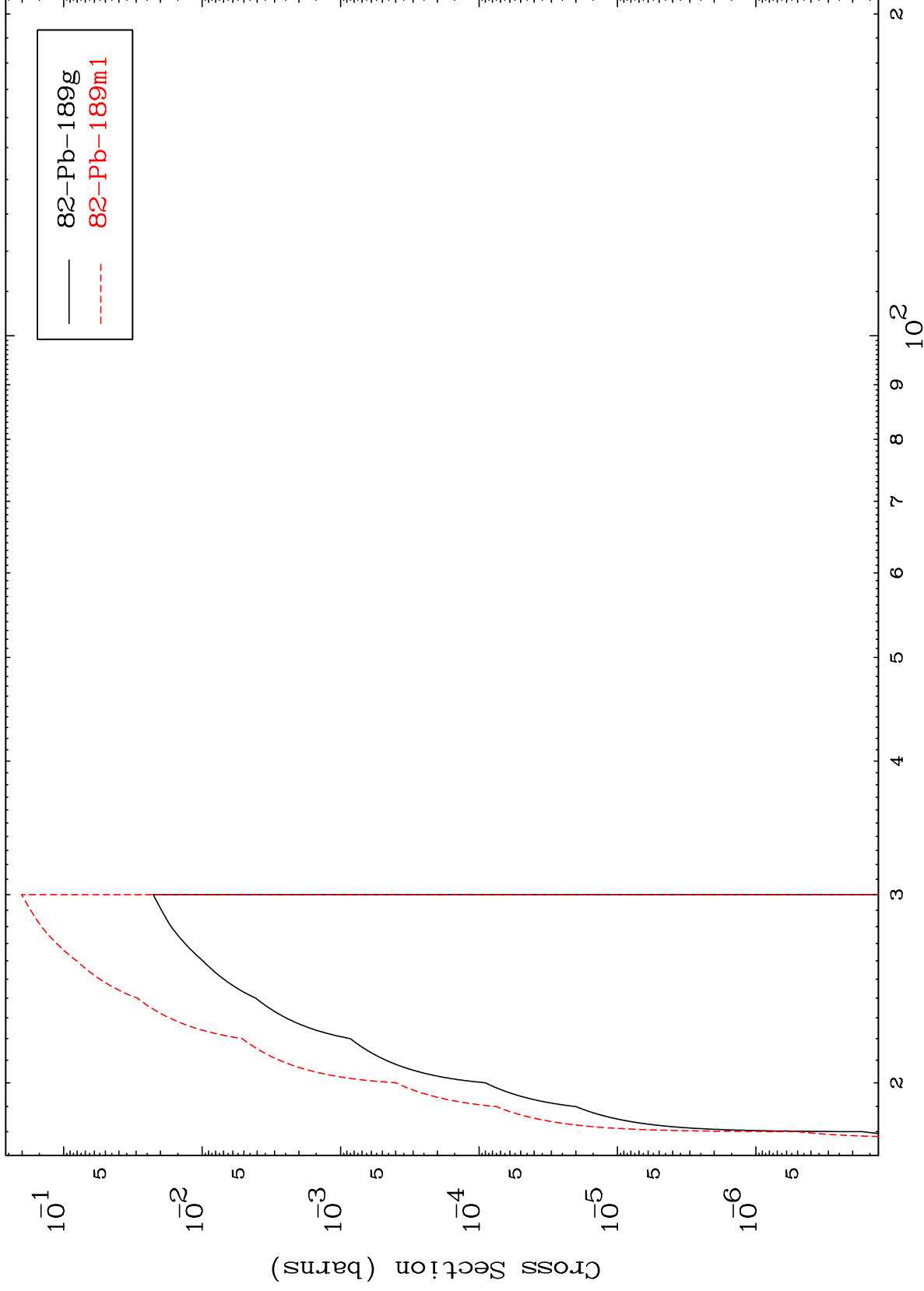


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Incident Energy (MeV)

81-Tl-190m

Radionuclide Production Cross Section

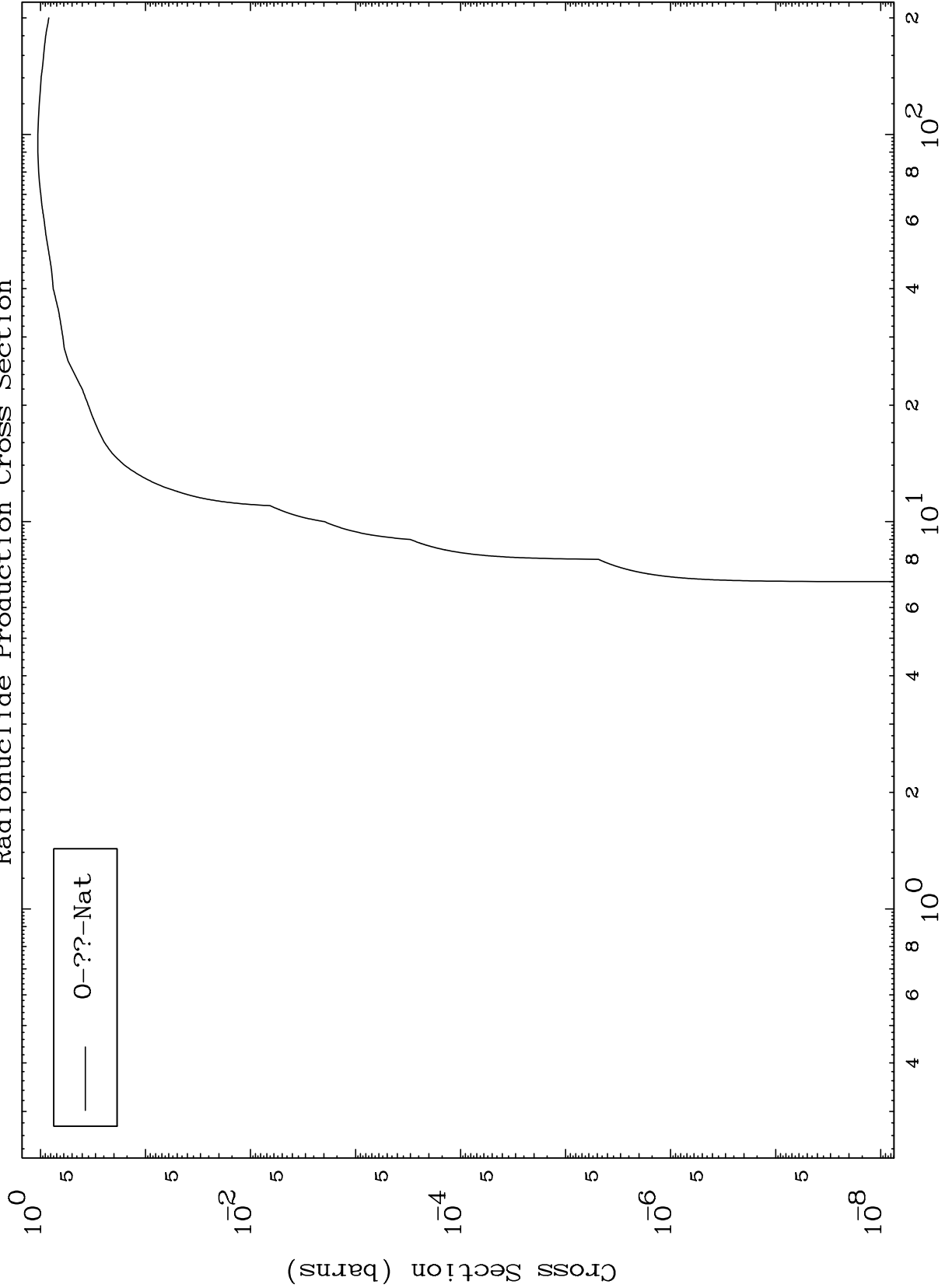


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Fission

81-Tl-190m

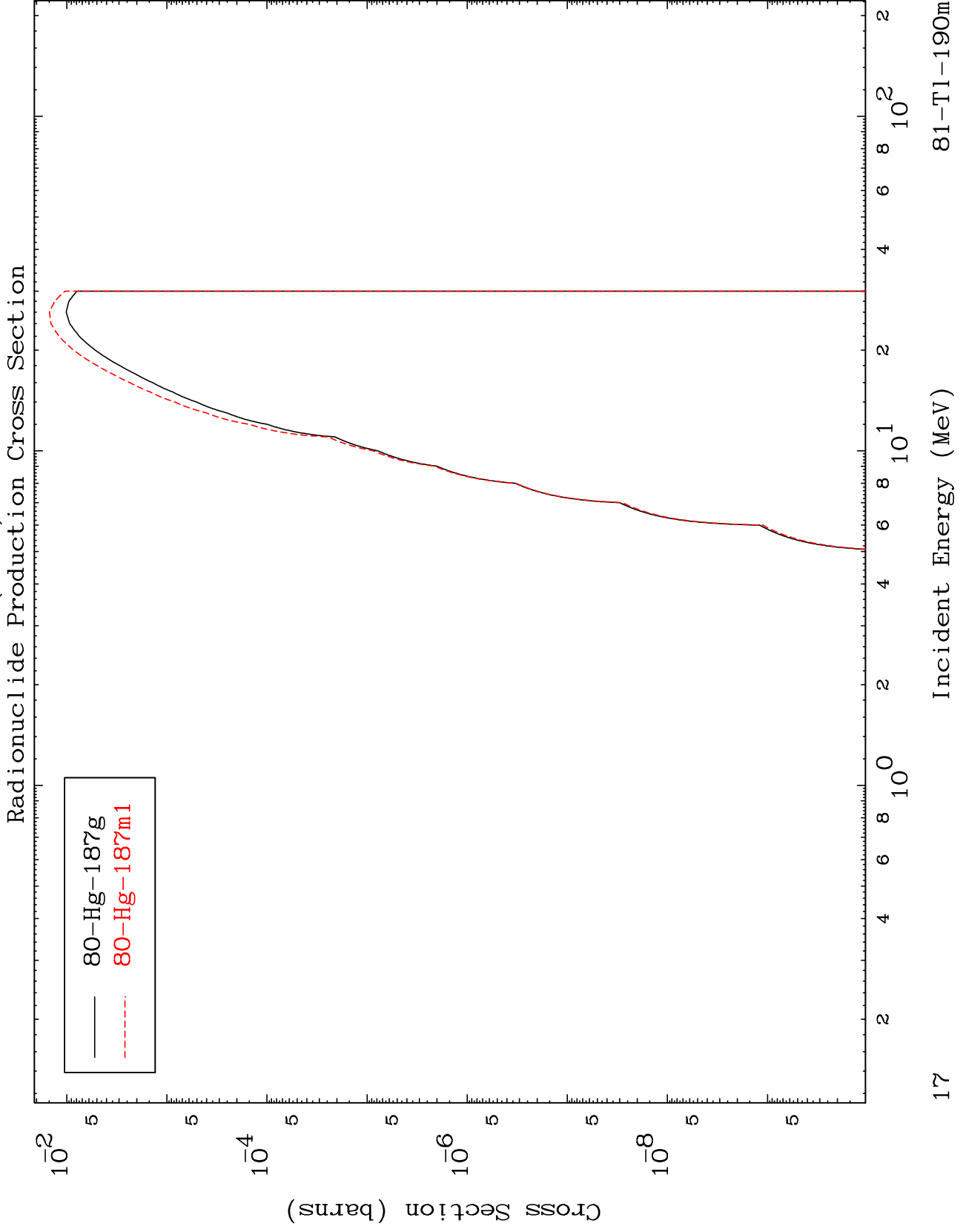
Radionuclide Production Cross Section



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$(n, n') \alpha$

81-Tl-190m

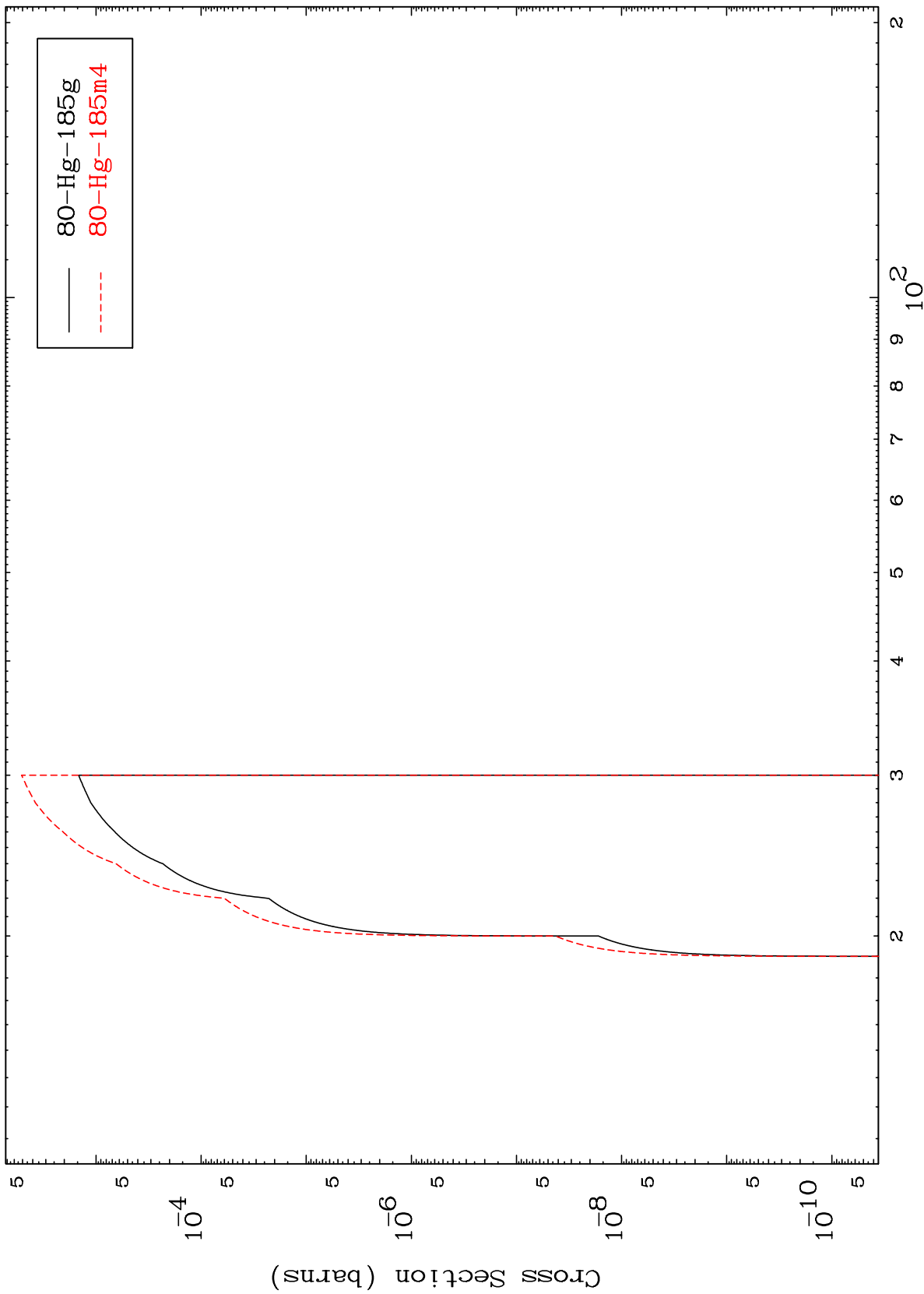


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(n,3n) α

81-TI-190m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

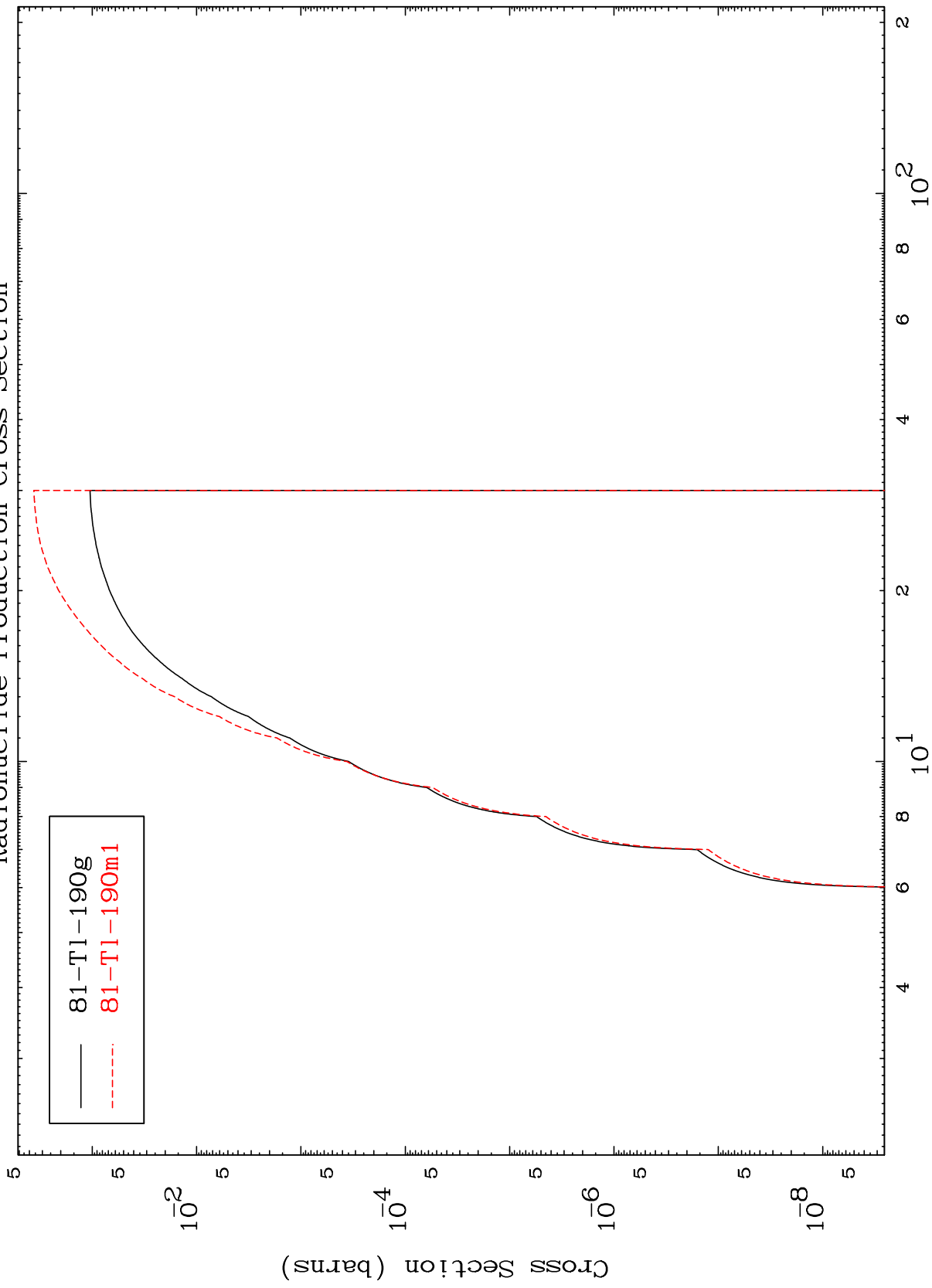
81-TI-190m

MAT 8087

(n,n') p

81-Tl-190m

Radionuclide Production Cross Section

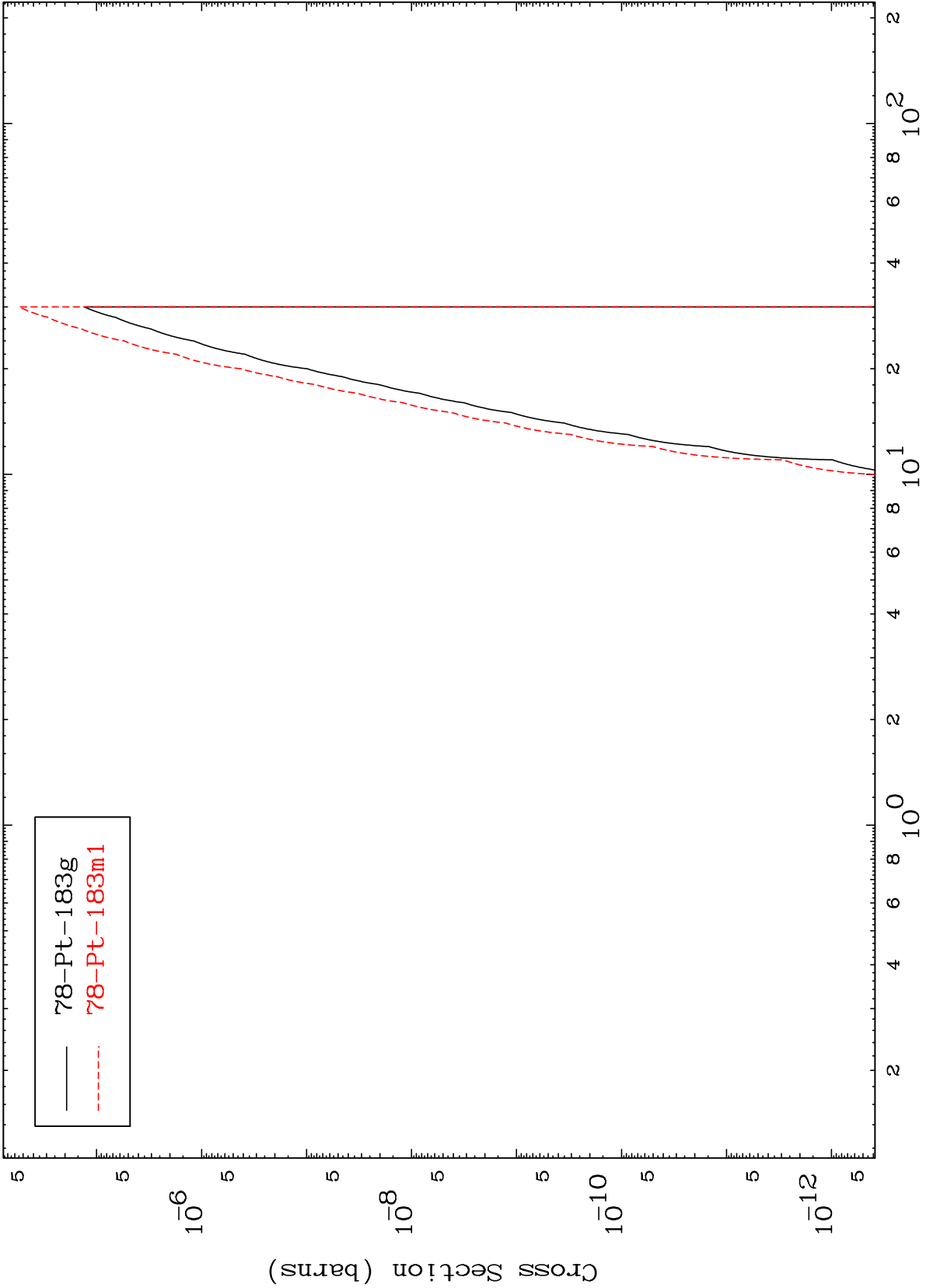


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(n,n') 2α

81-Tl-190m

Radionuclide Production Cross Section



78-Pt-183g
78-Pt-183m1

20

Incident Energy (MeV)

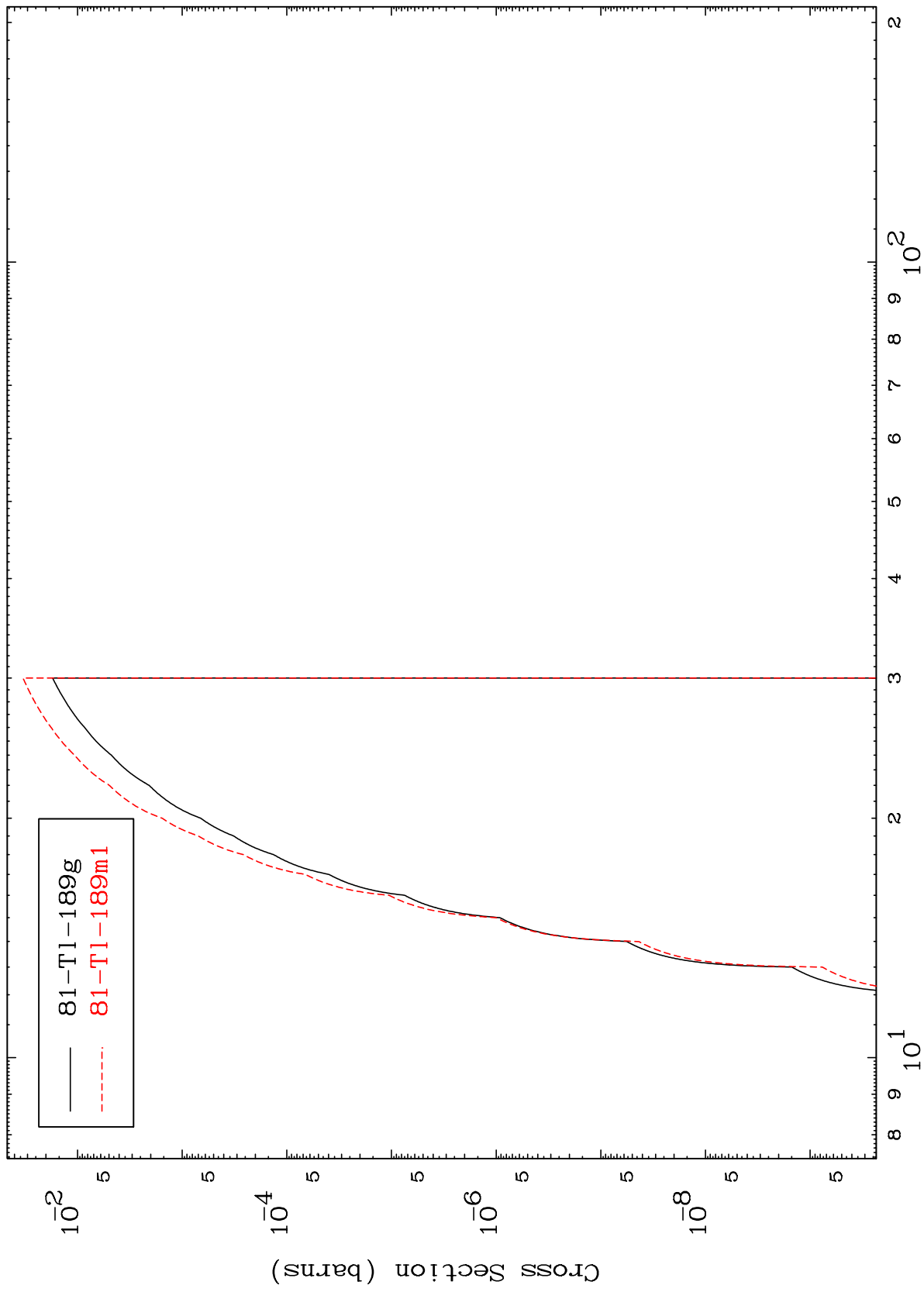
81-Tl-190m

MAT 8087

(n,n') d

81-Tl-190m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

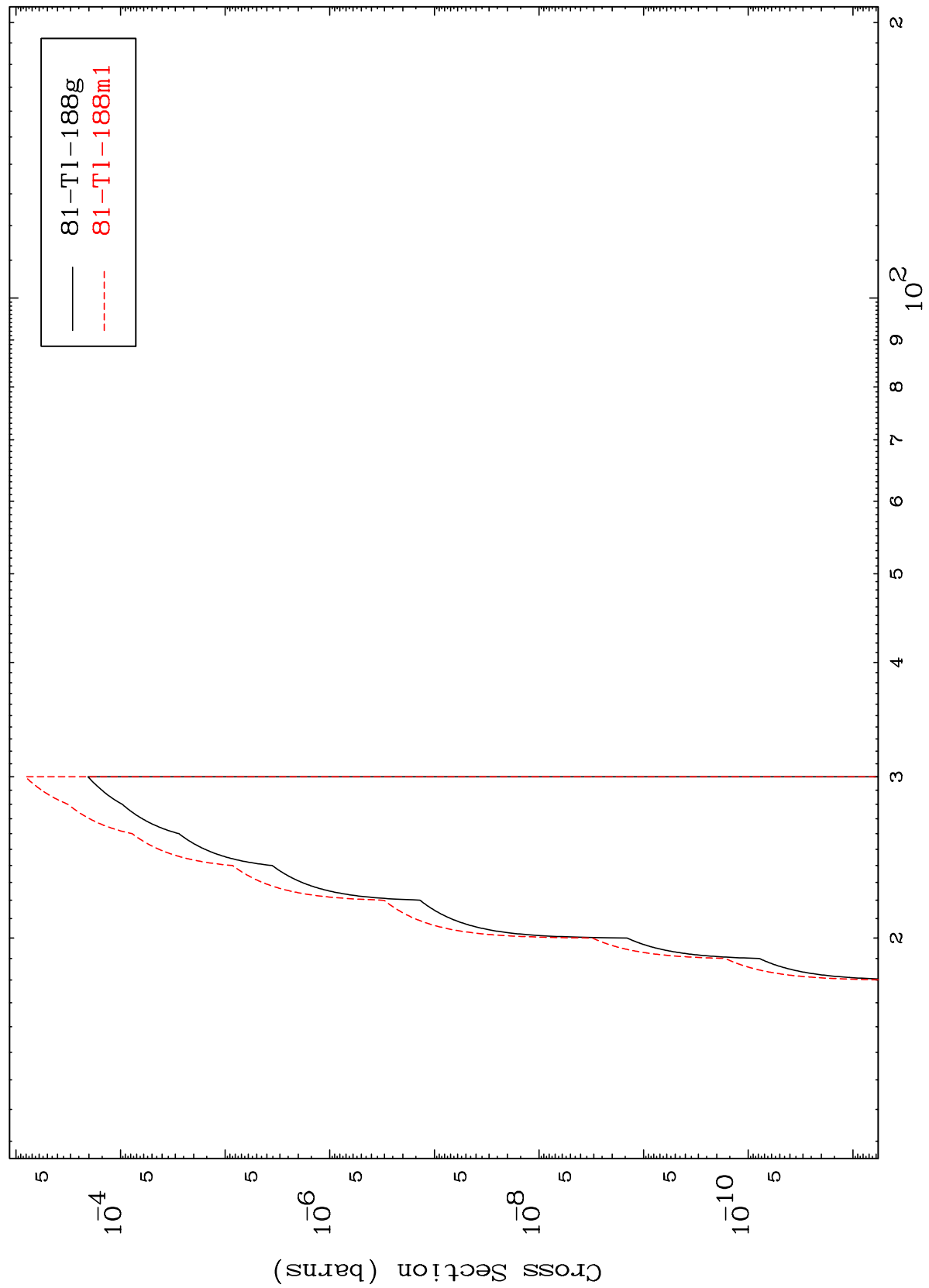
81-Tl-190m

MAT 8087

(n,n') t

81-Tl-190m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

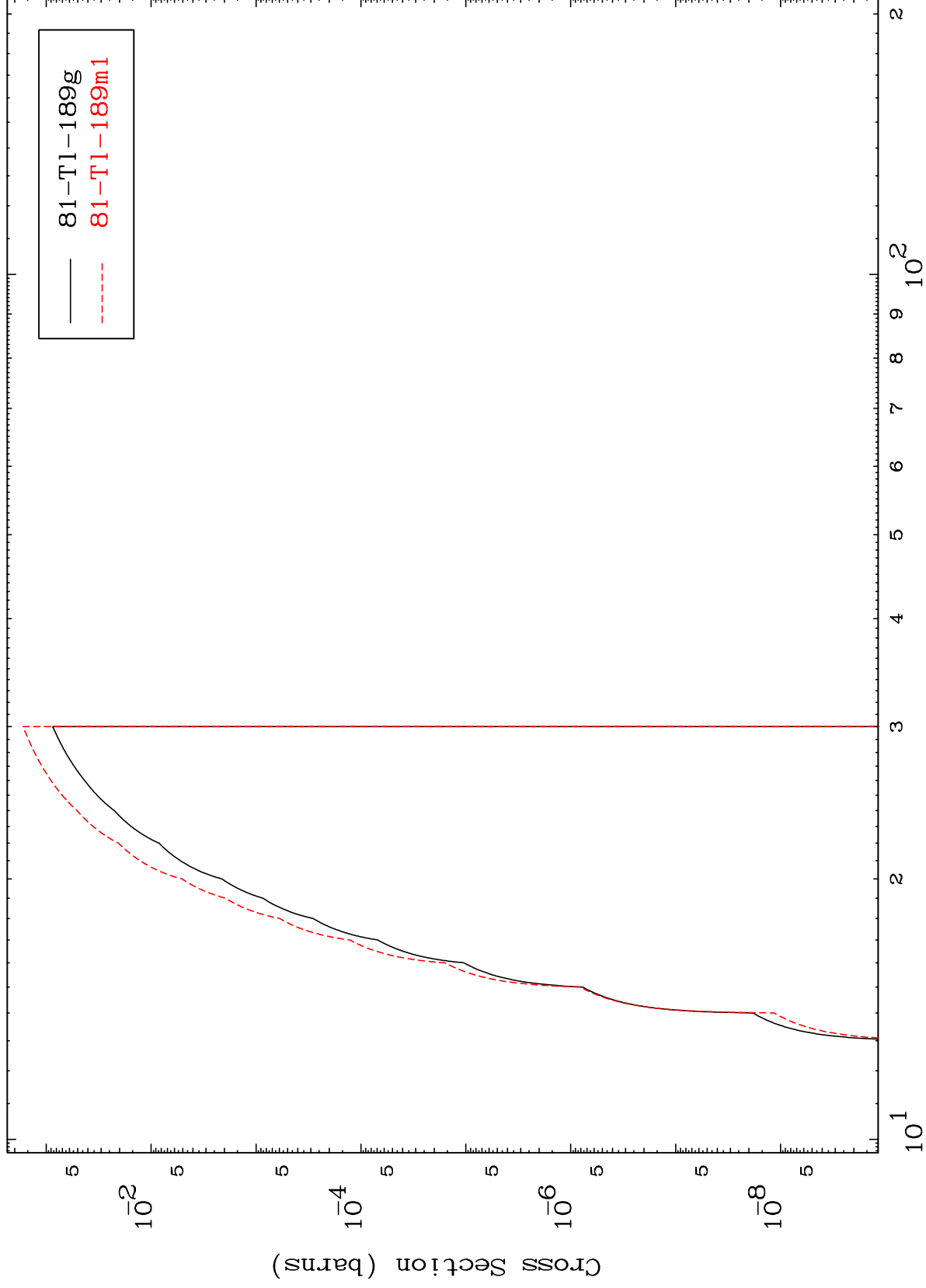
81-Tl-190m

MAT 8087

(n,2n) p

81-Tl-190m

Radionuclide Production Cross Section



Incident Energy (MeV)

81-Tl-190m

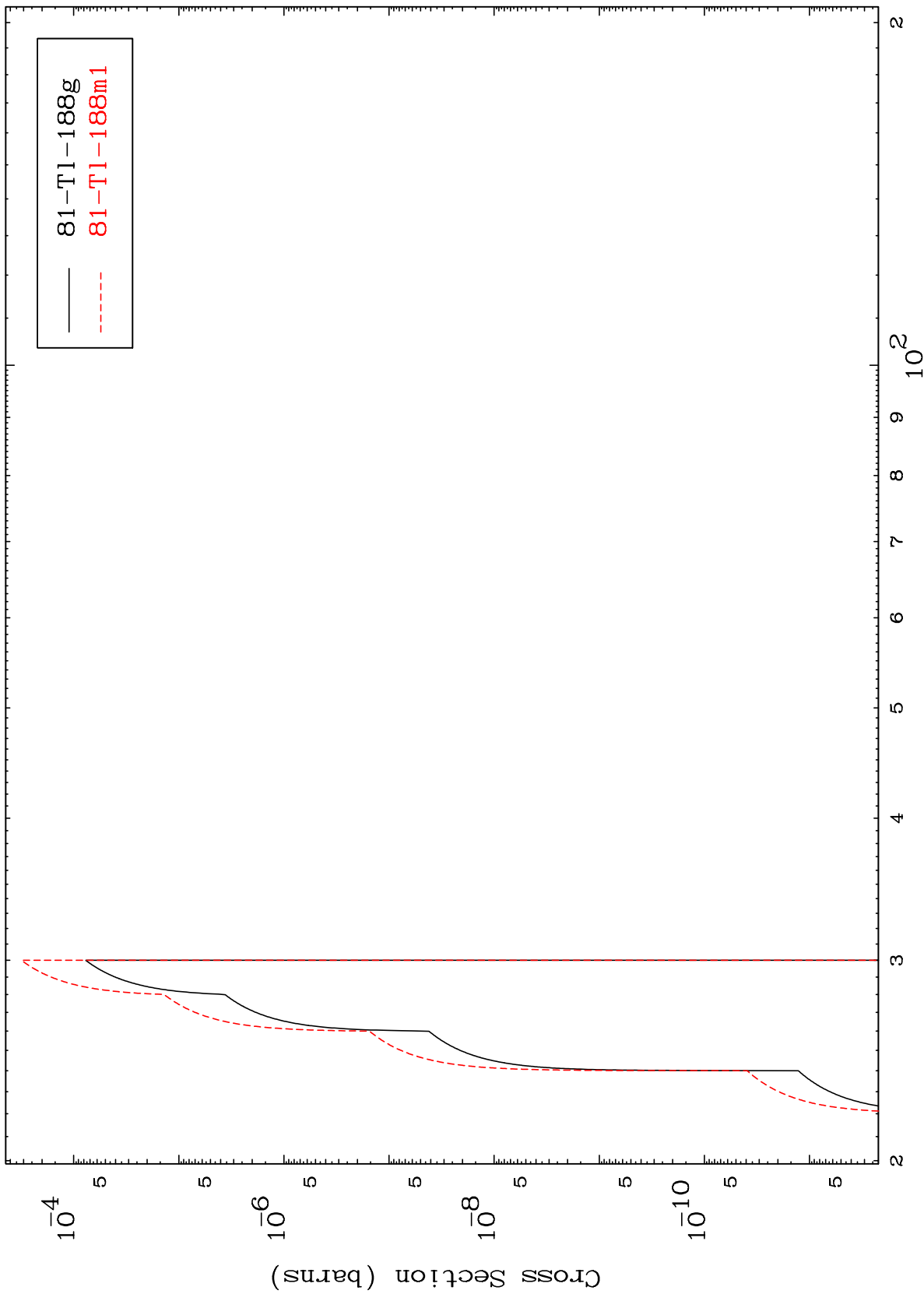
23

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(n,3n) p

81-Tl-190m

Radionuclide Production Cross Section



81-Tl-188g
81-Tl-188m1

24

Incident Energy (MeV)

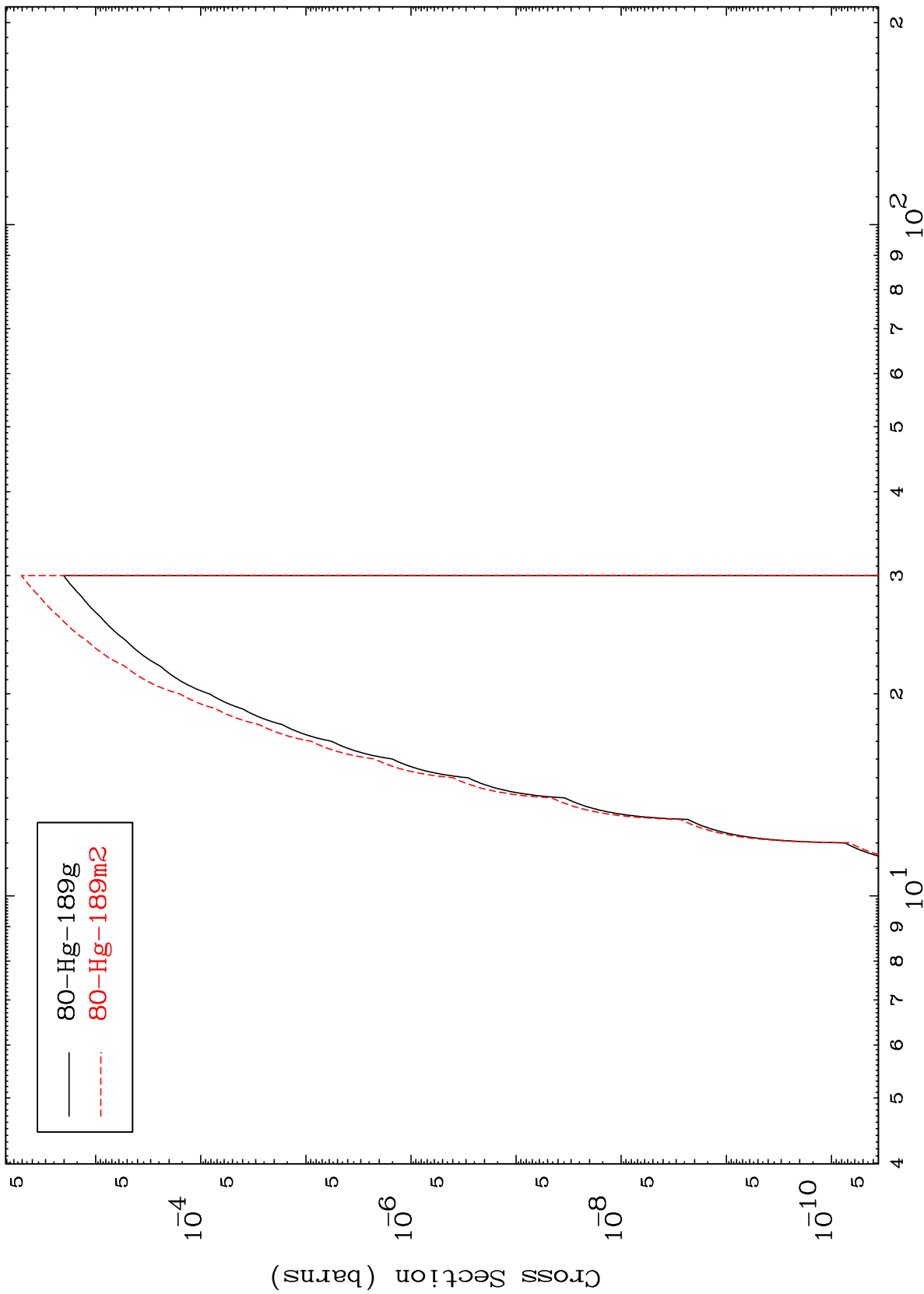
81-Tl-190m

MAT 8087

(n,2n) p

81-Tl-190m

Radionuclide Production Cross Section



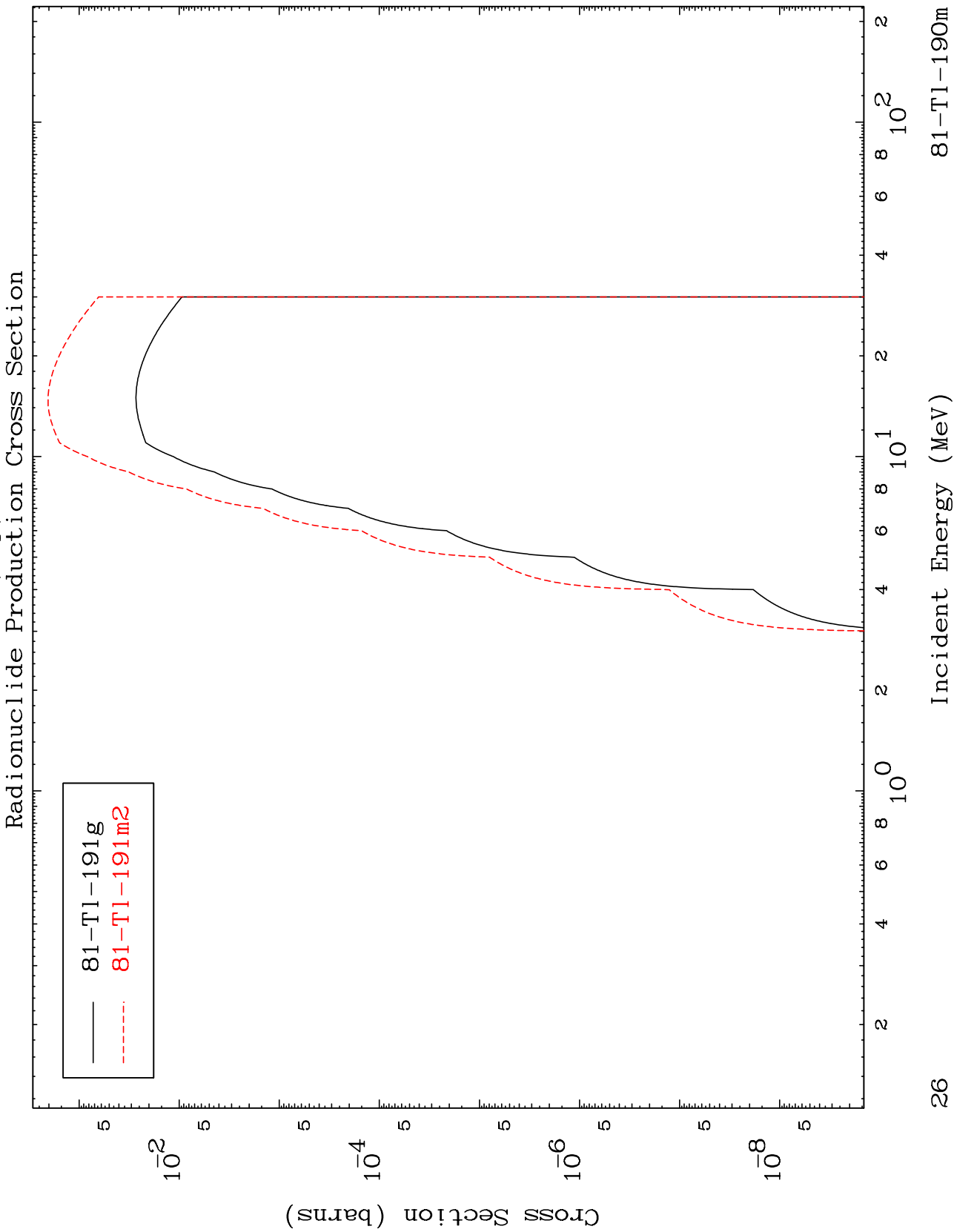
Incident Energy (MeV)

81-Tl-190m

25

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81-Tl-190m

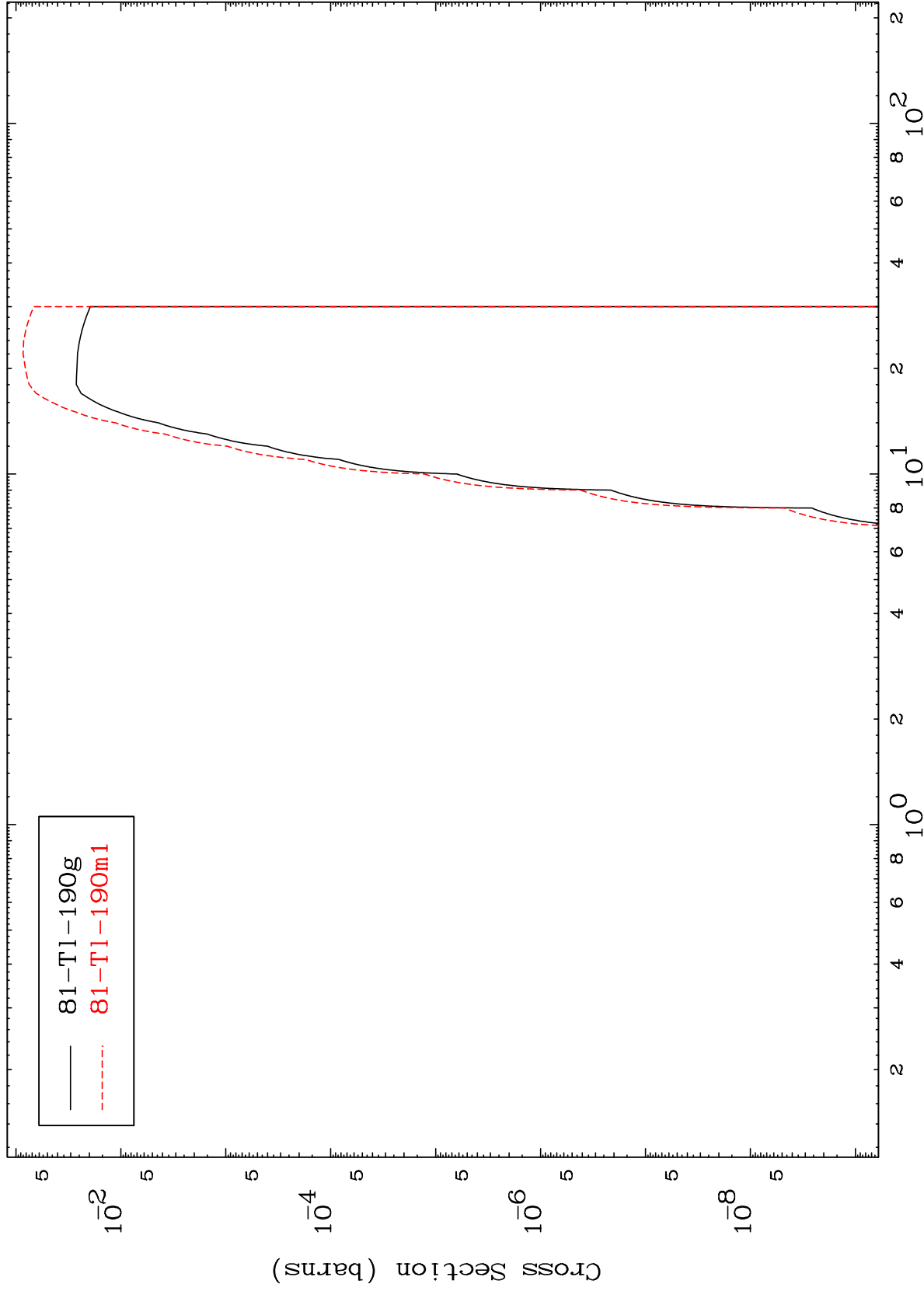


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(n,d)

81-Tl-190m

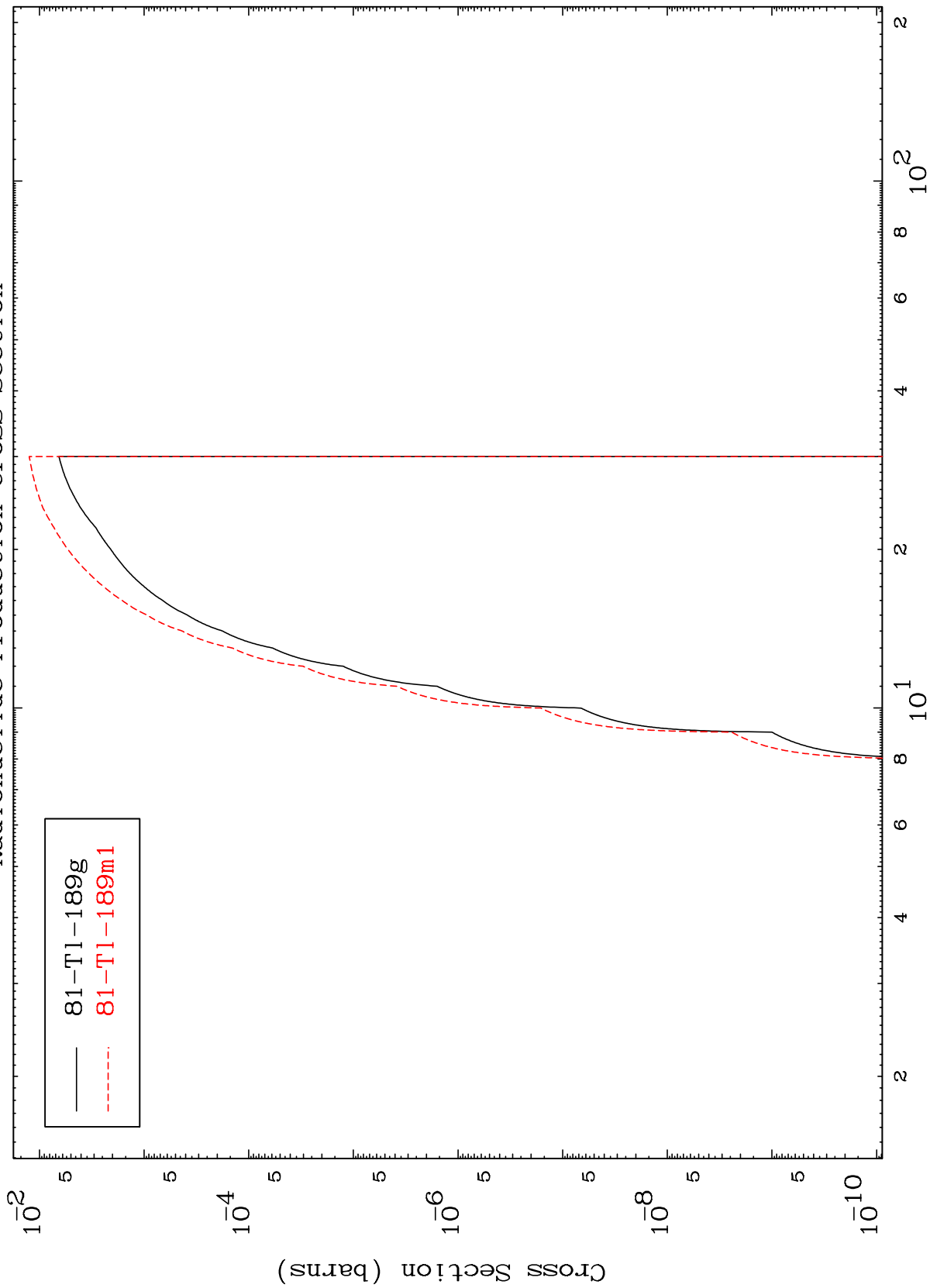
Radionuclide Production Cross Section



MAT 8087

81-Tl-190m

Radionuclide Production Cross Section
(n, t)

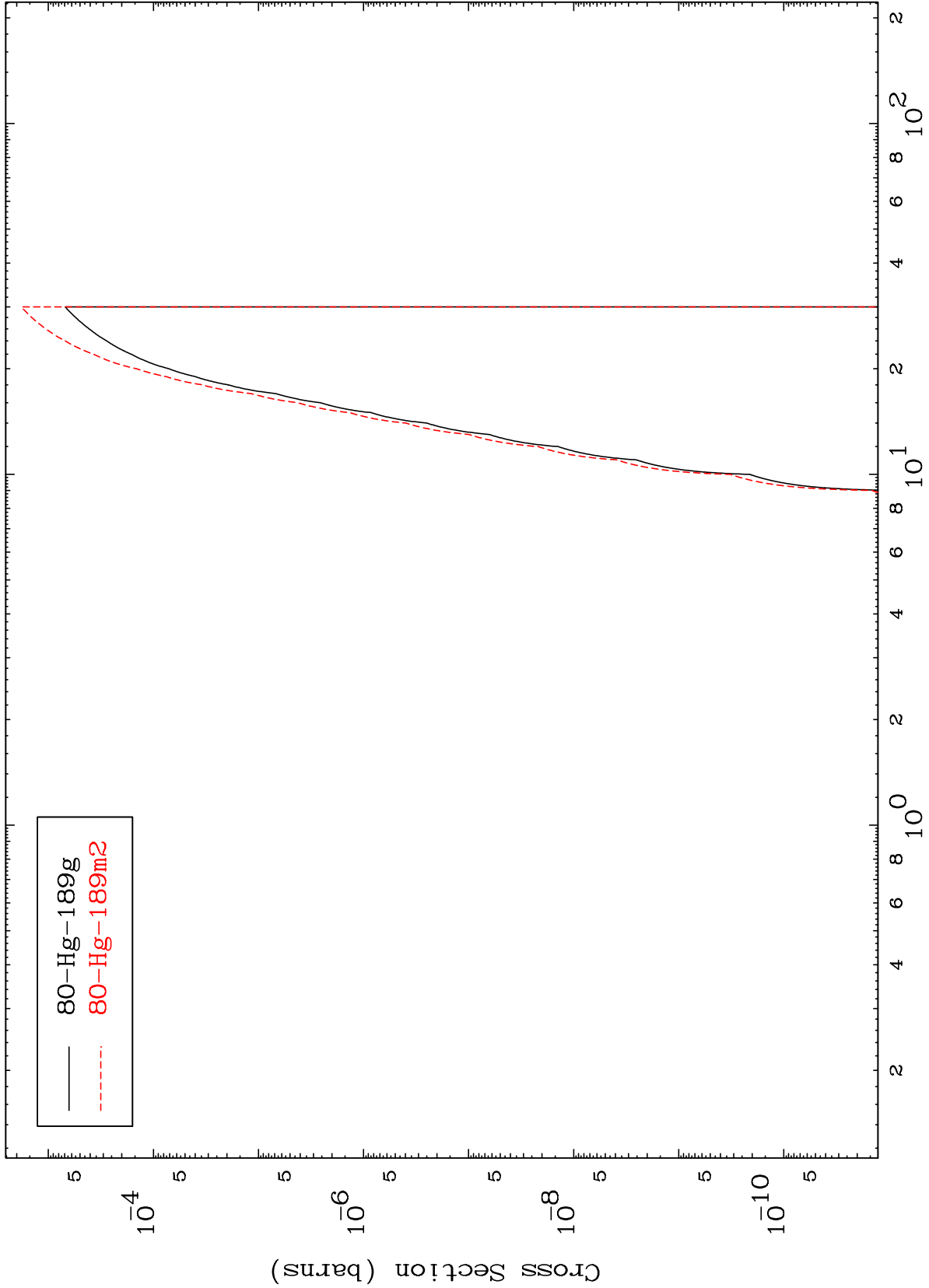


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(n,He-3)

81-Tl-190m

Radionuclide Production Cross Section

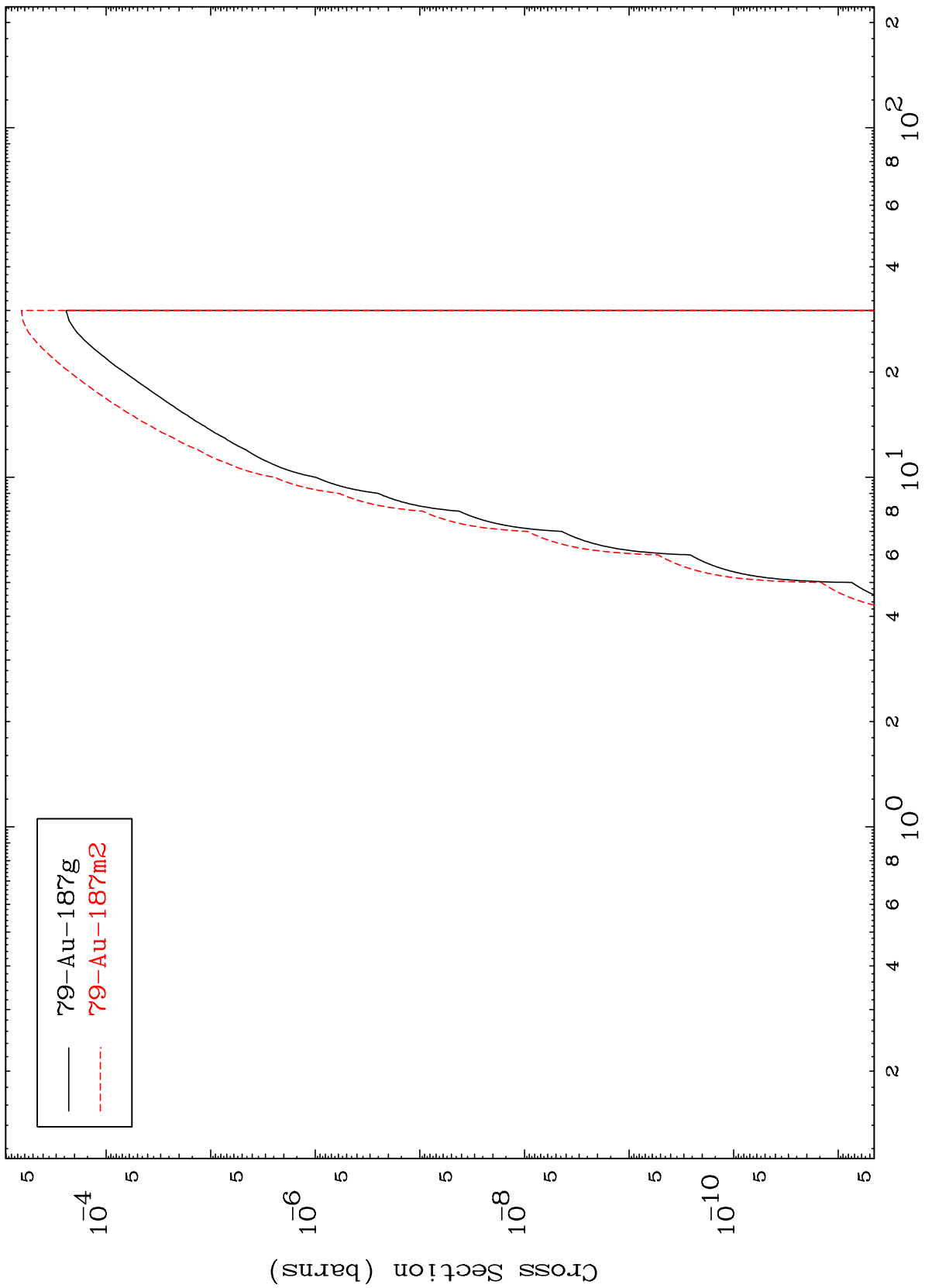


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(n,p) α

81-Tl-190m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

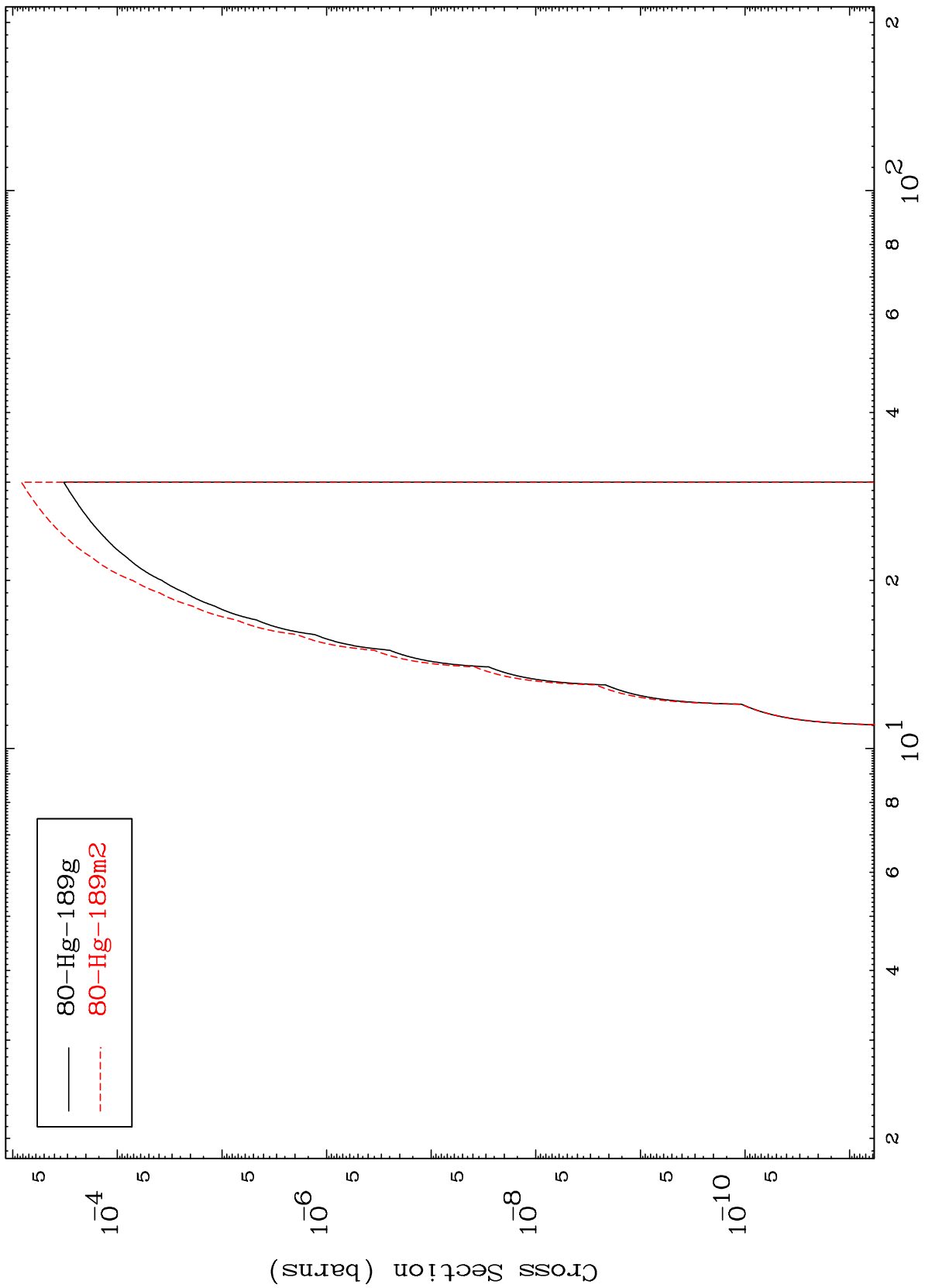
81-Tl-190m

MAT 8087

(n,p) d

81-Tl-190m

Radionuclide Production Cross Section



31

Incident Energy (MeV)

81-Tl-190m