

Program EVALPLOT
(Version 2021-1)

by

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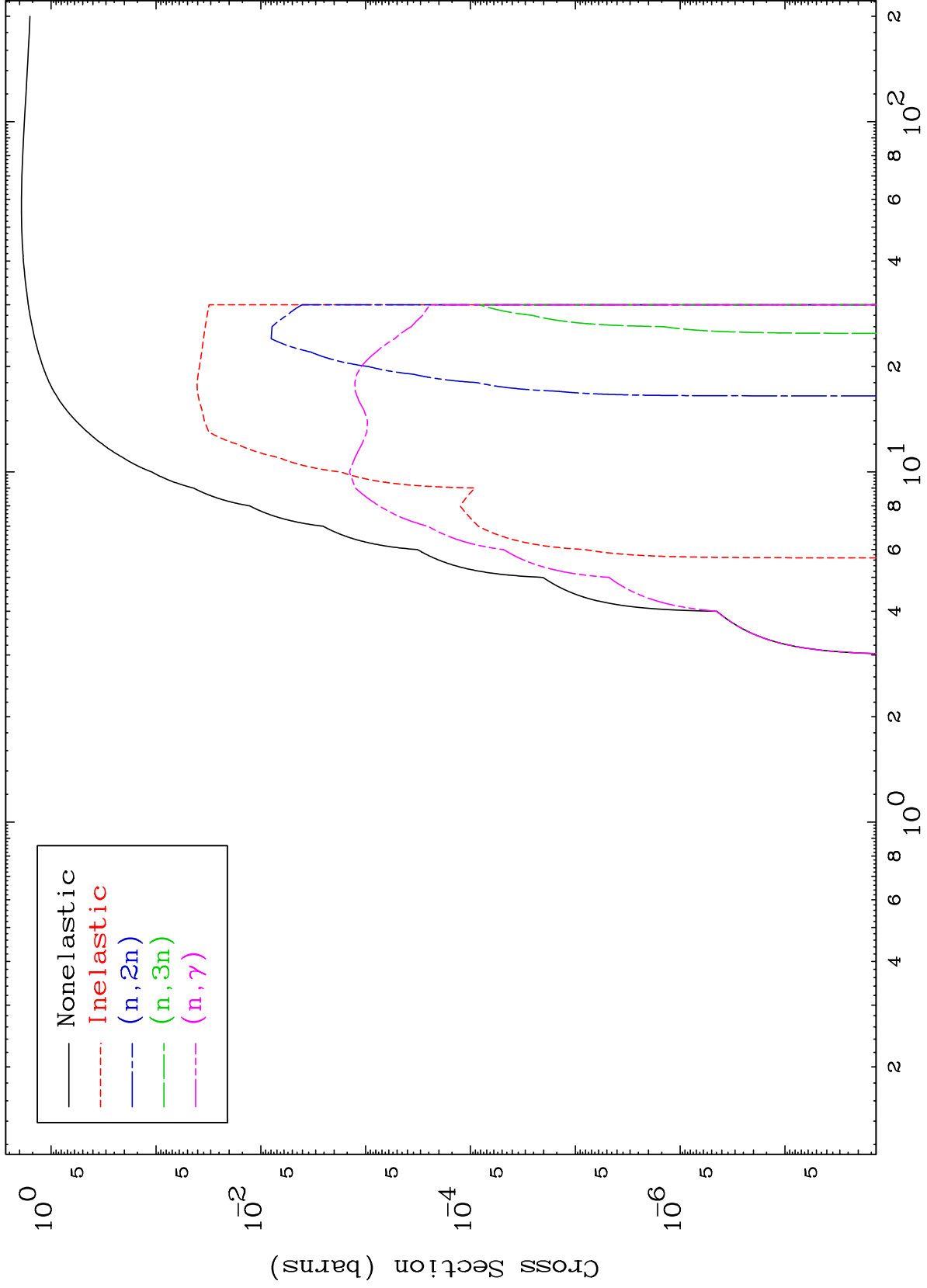
Press Mouse Button to Start

MAT 8281

Proton Major

0 Kelvin Cross Sections

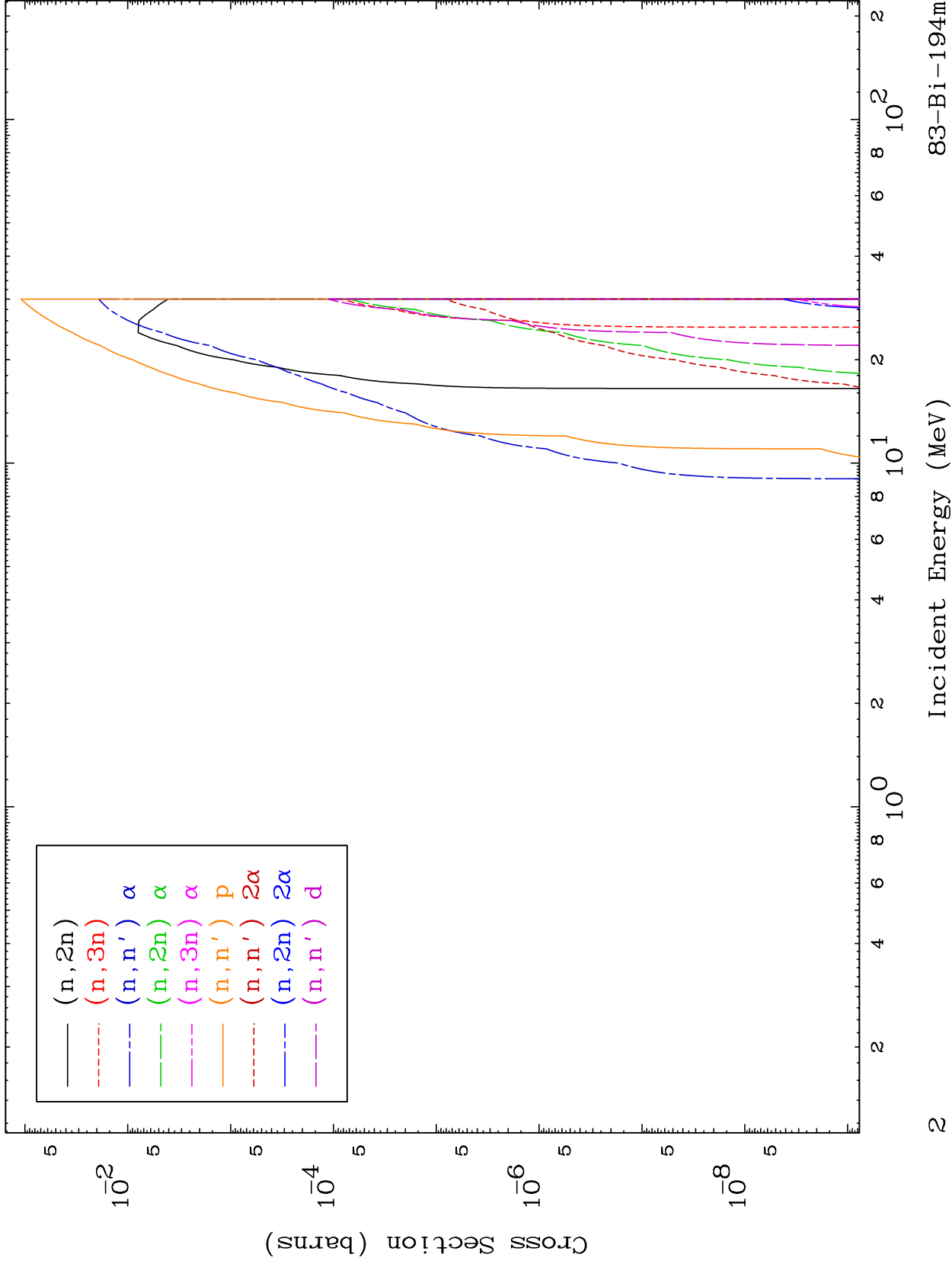
83-Bi-194m



MAT 8281

Proton Neutron Absorption
0 Kelvin Cross Sections

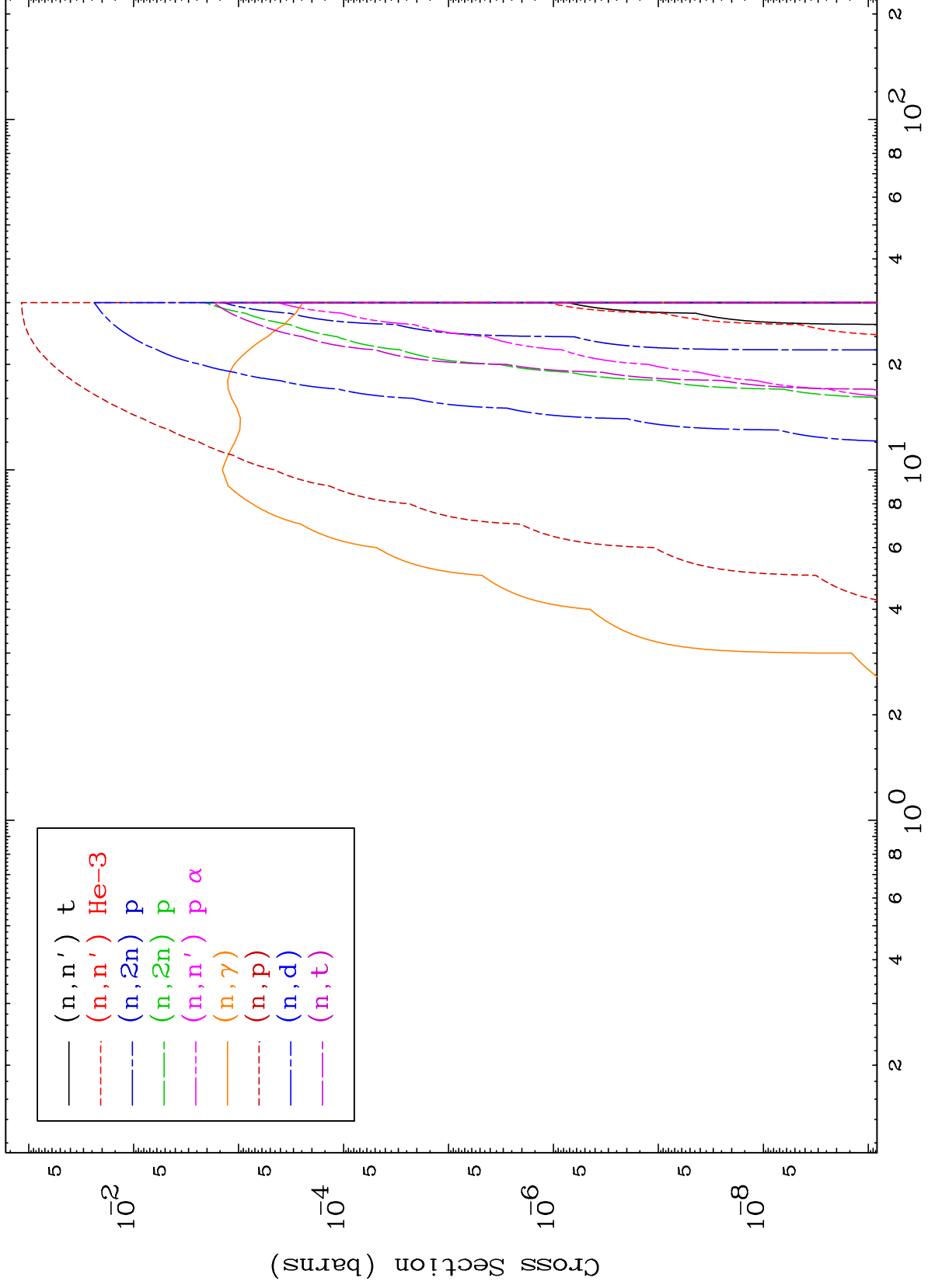
83-Bi-194m



MAT 8281

Proton Neutron Absorption
0 Kelvin Cross Sections

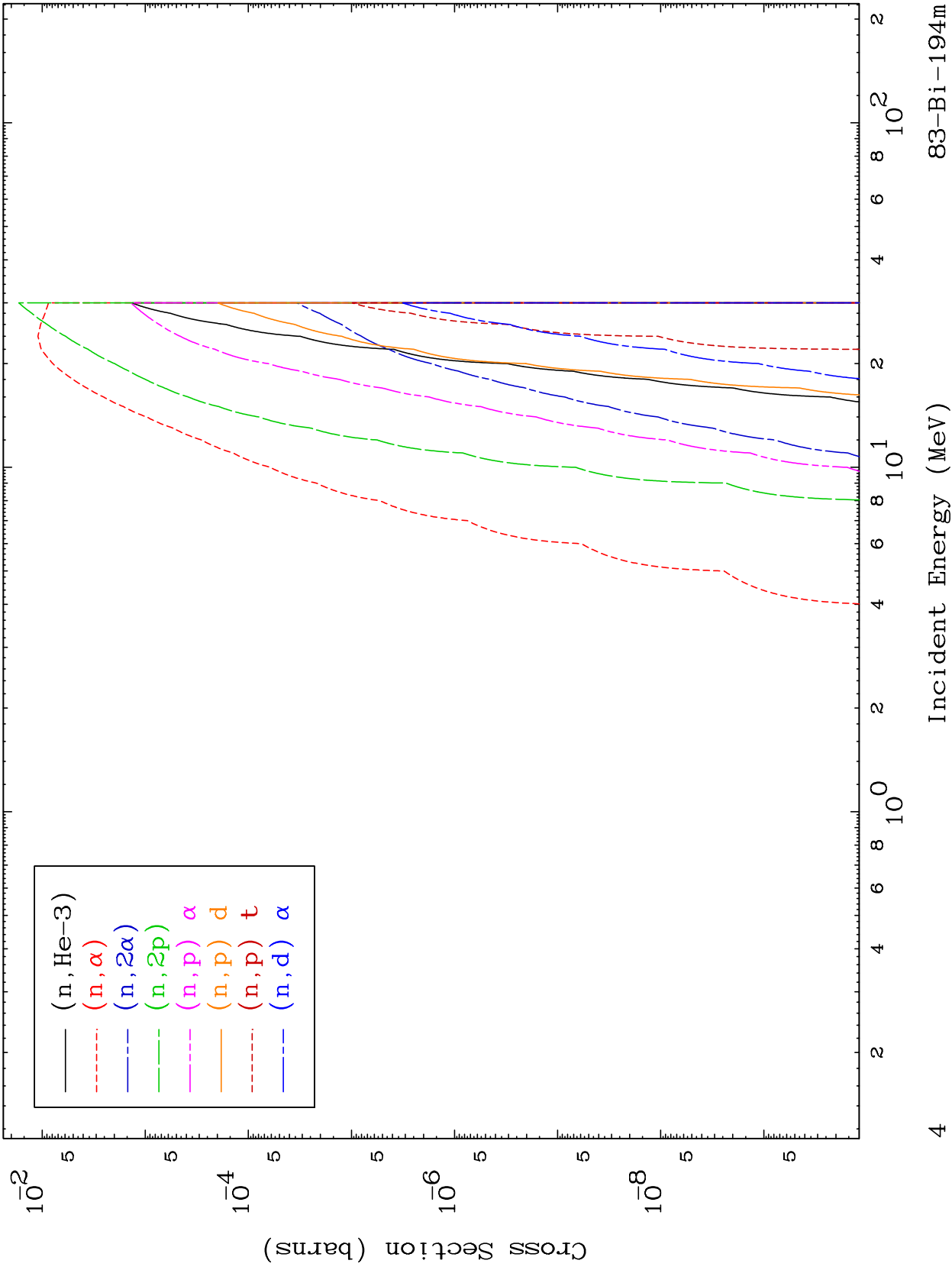
83-Bi-194m



MAT 8281

Proton Neutron Absorption
0 Kelvin Cross Sections

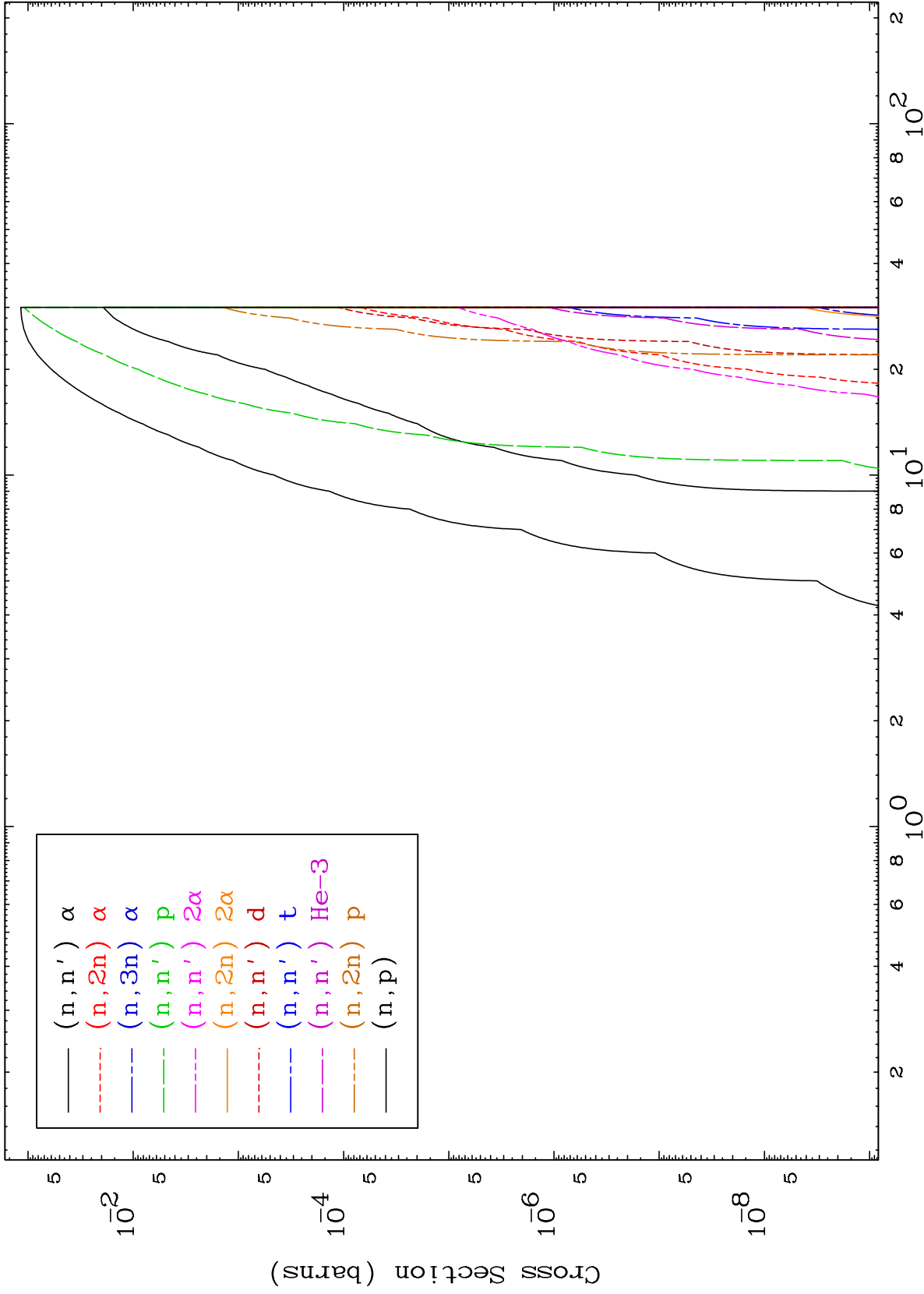
83-Bi-194m



MAT 8281

Proton Charged Particle
0 Kelvin Cross Sections

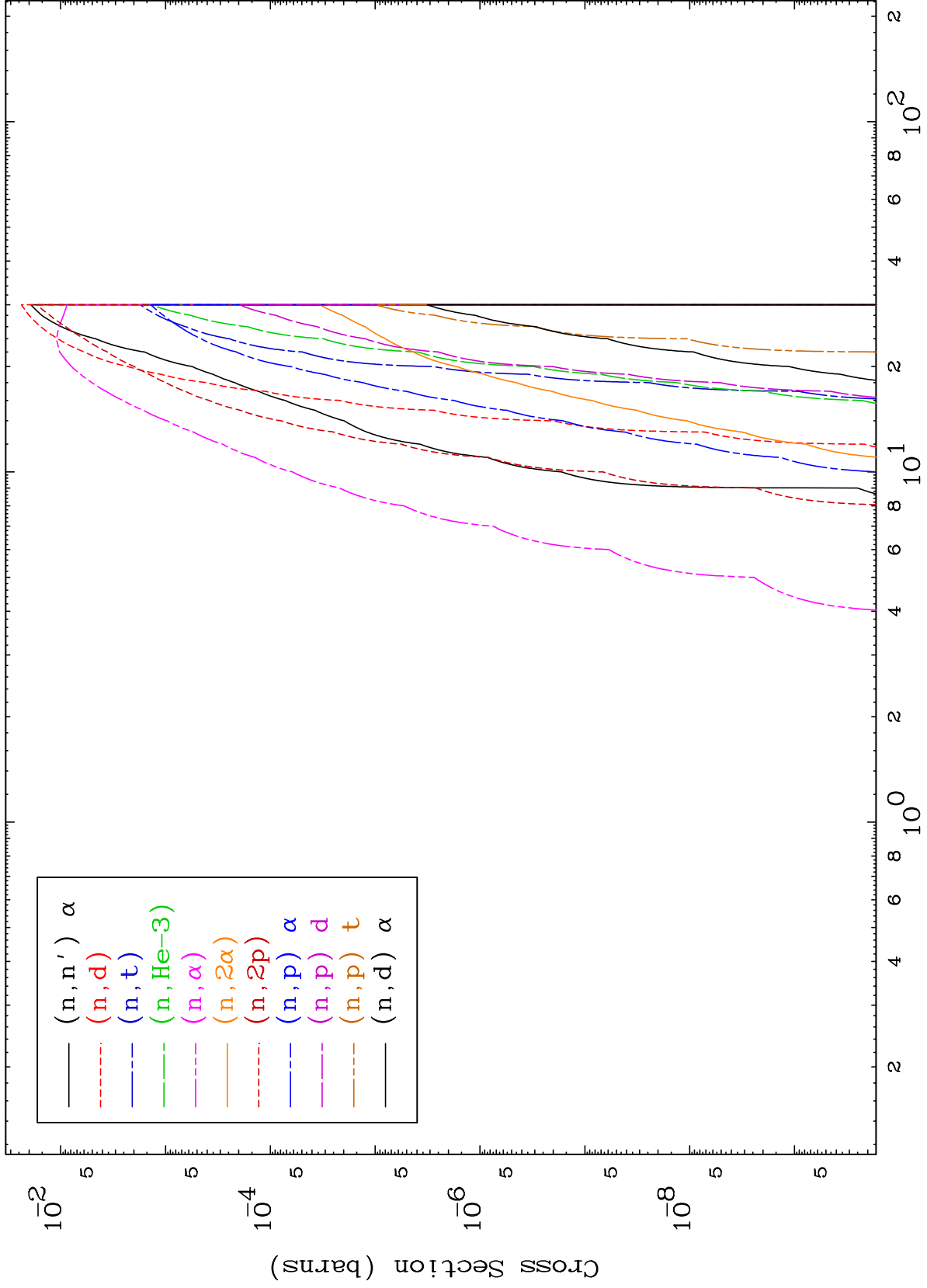
83-Bi-194m



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Proton Charged Particle
0 Kelvin Cross Sections

83-Bi-194m

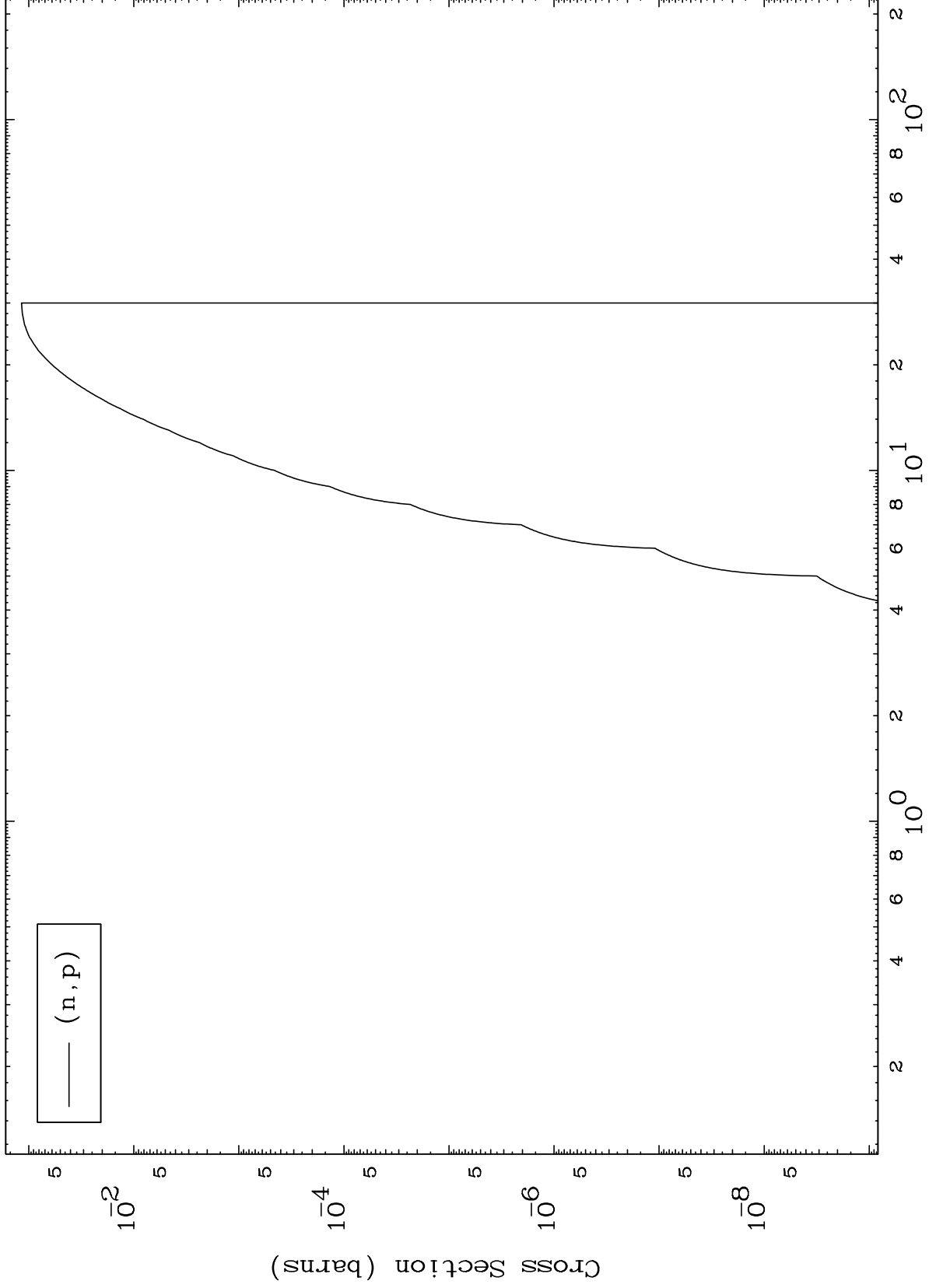


MAT 8281

(p,p) Levels

83-Bi-194m

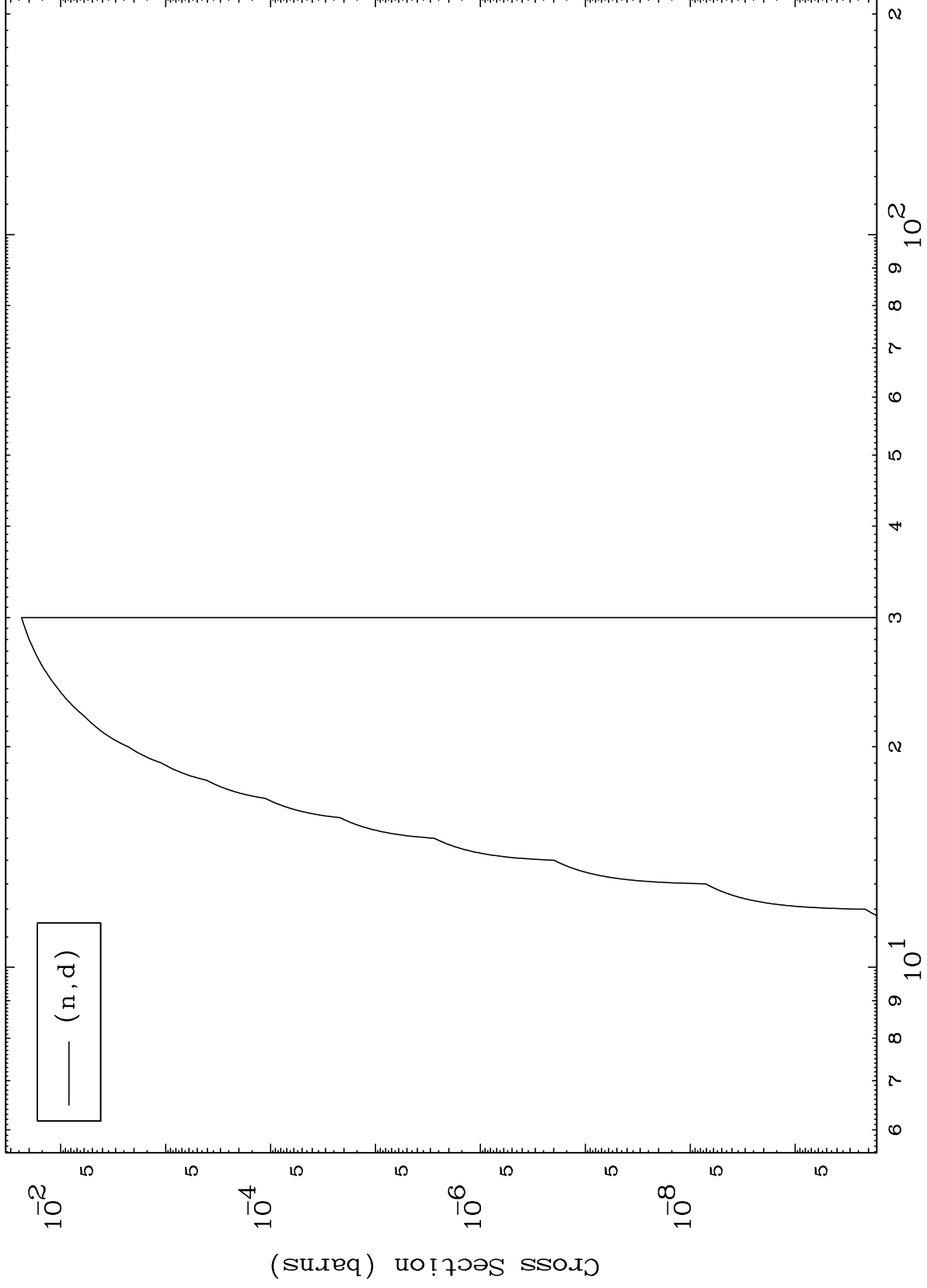
0 Kelvin Cross Sections



MAT 8281

(p,d) Levels
0 Kelvin Cross Sections

83-Bi-194m



8

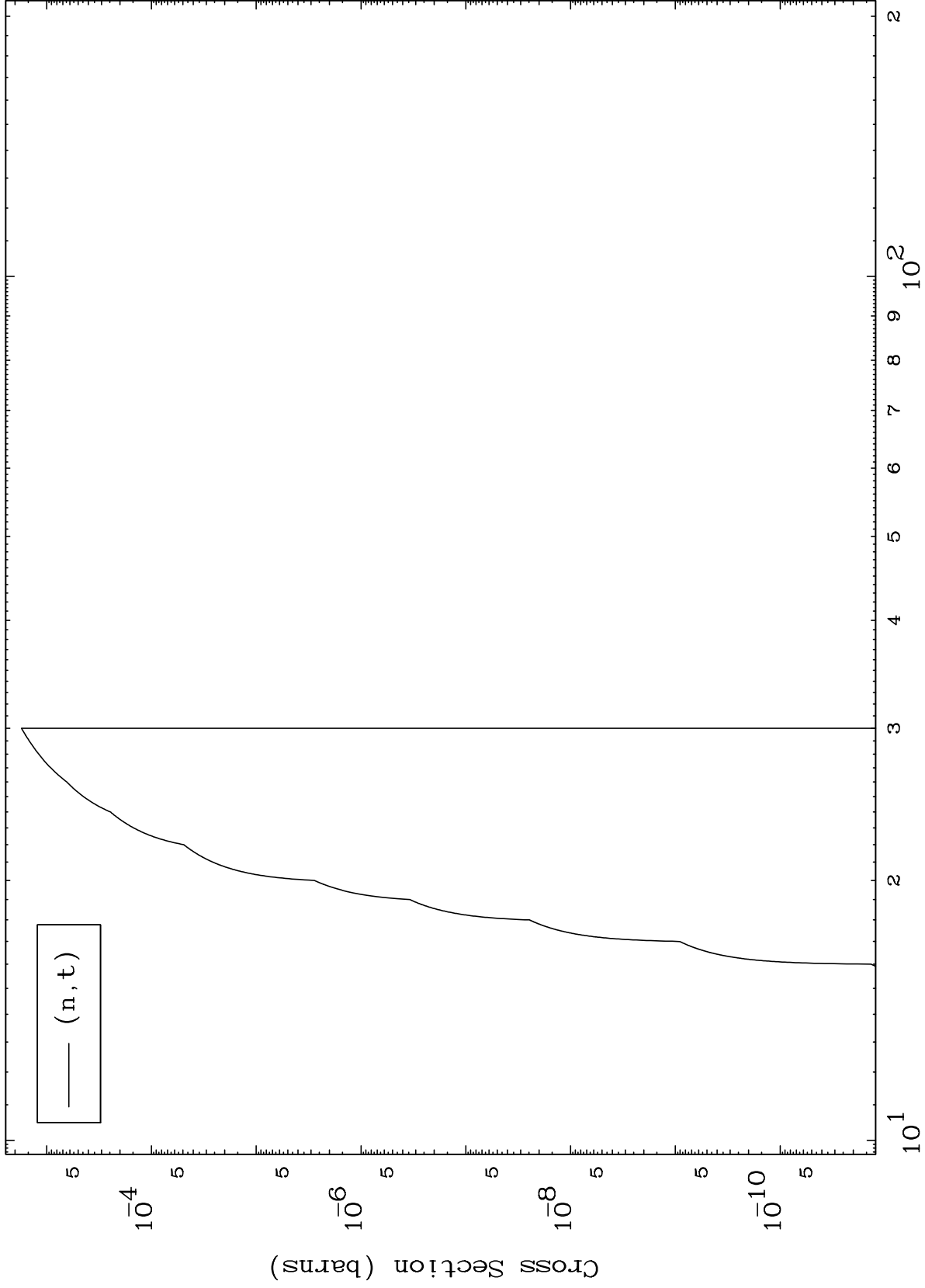
Incident Energy (MeV)

83-Bi-194m

MAT 8281

(p,t) Levels
0 Kelvin Cross Sections

83-Bi-194m



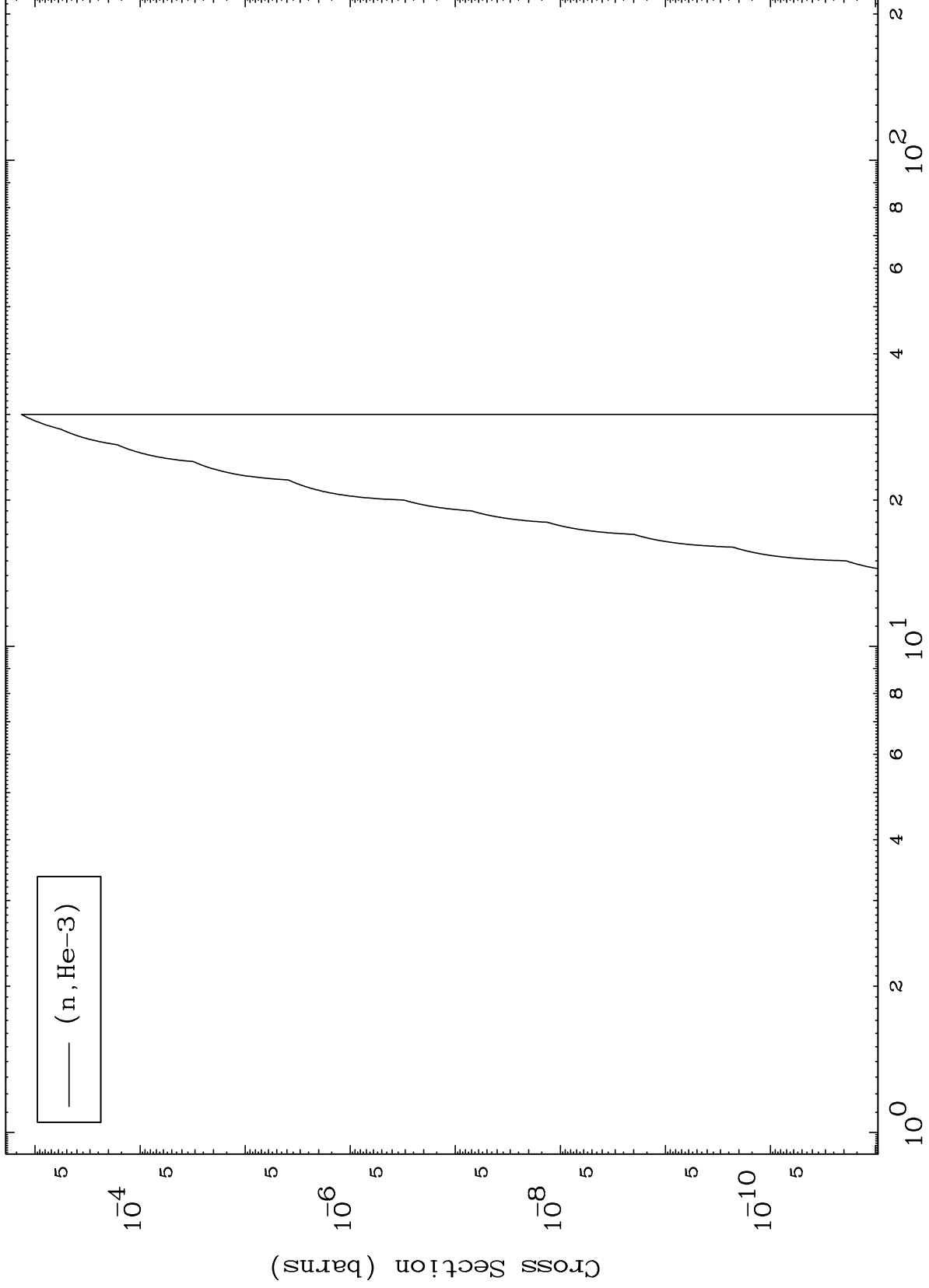
Incident Energy (MeV)

83-Bi-194m

MAT 8281

(p,He3) Levels
0 Kelvin Cross Sections

83-Bi-194m



Incident Energy (MeV)

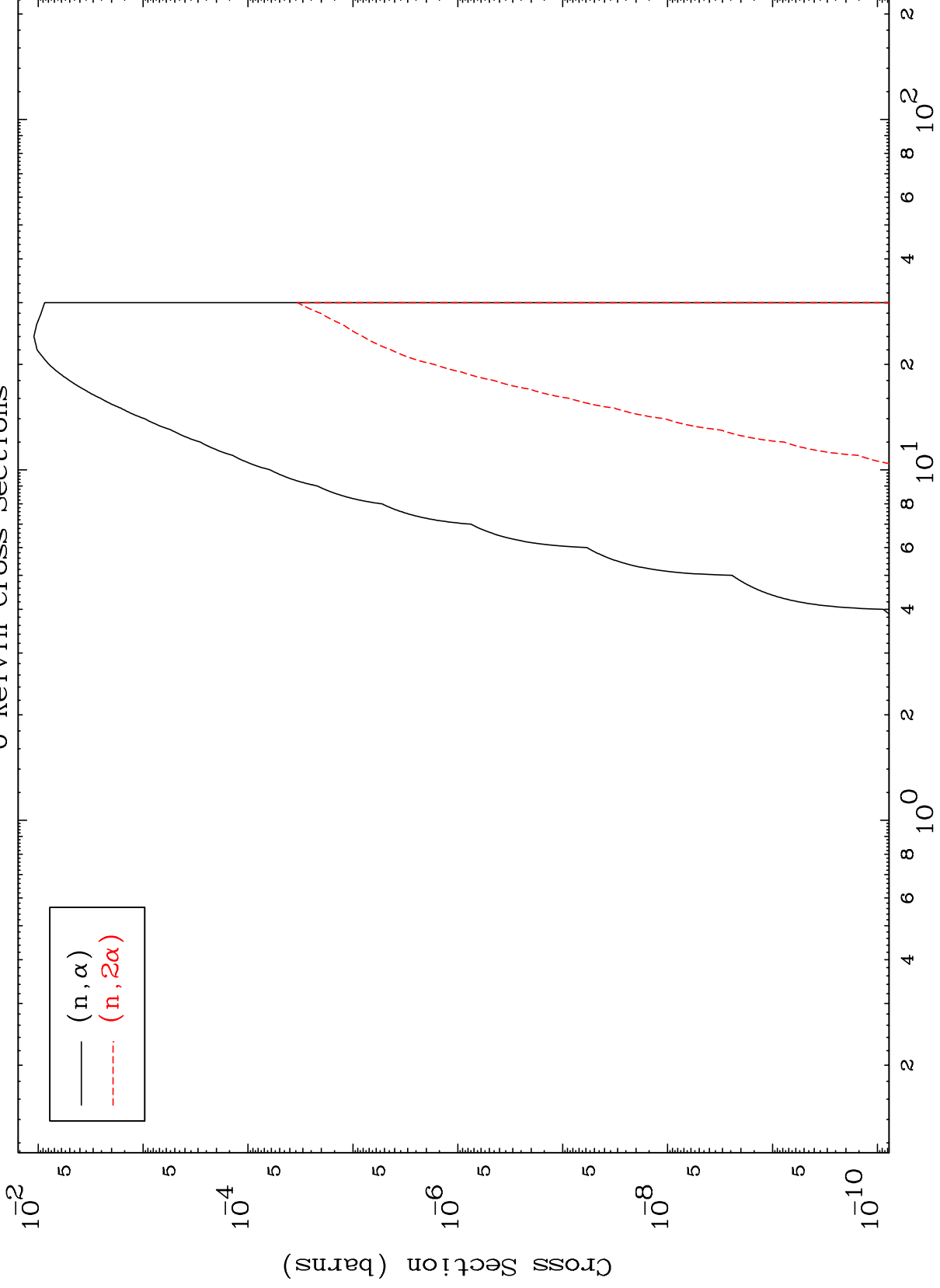
83-Bi-194m

MAT 8281

(p, α) Levels

$^{83}\text{Bi}-194\text{m}$

0 Kelvin Cross Sections

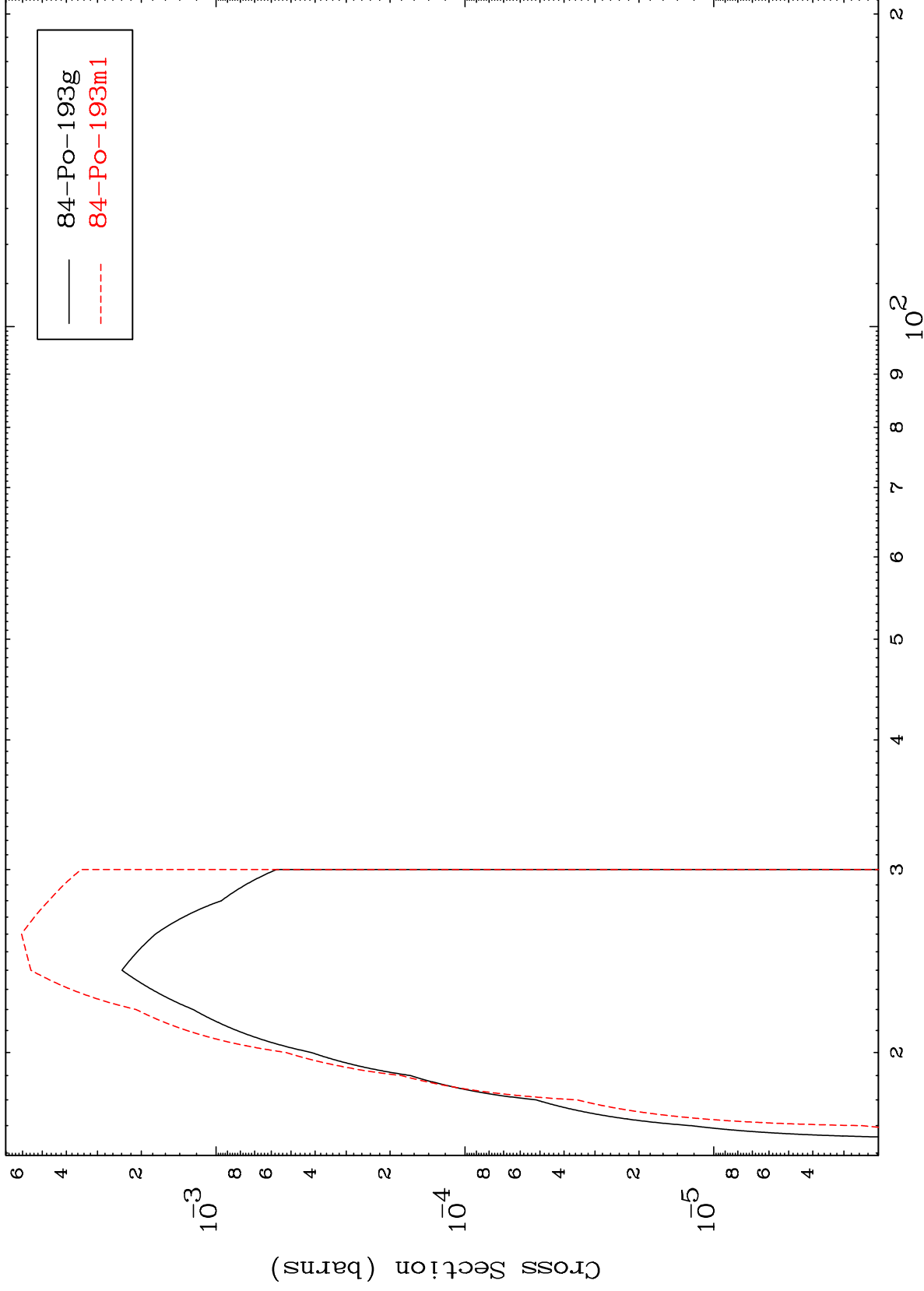


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(n,2n)

83-Bi-194m

Radionuclide Production Cross Section



12

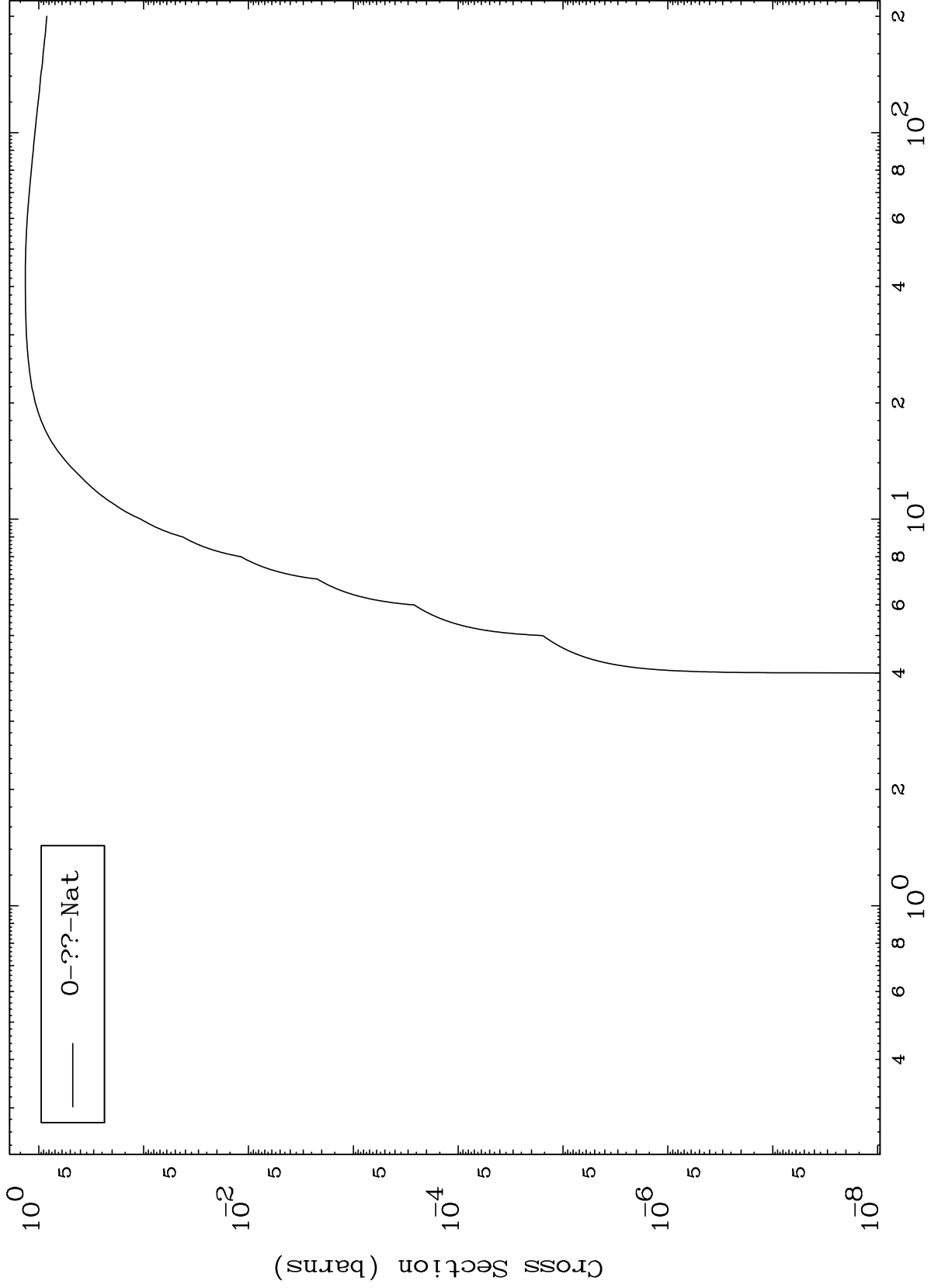
Incident Energy (MeV)

83-Bi-194m

MAT 8281

83-Bi-194m

Fission
Radionuclide Production Cross Section

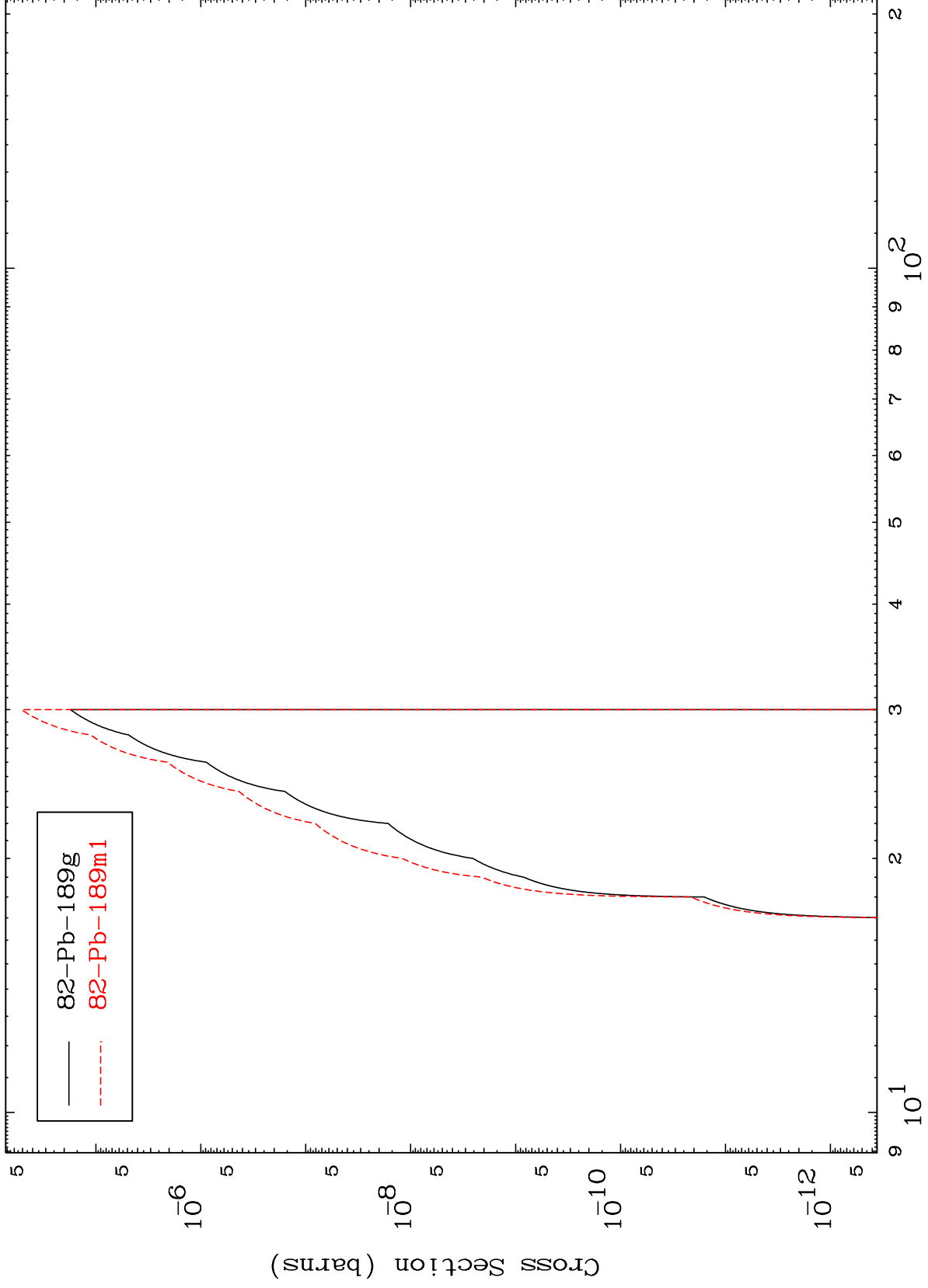


MAT 8281

(n,2n) α

83-Bi-194m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

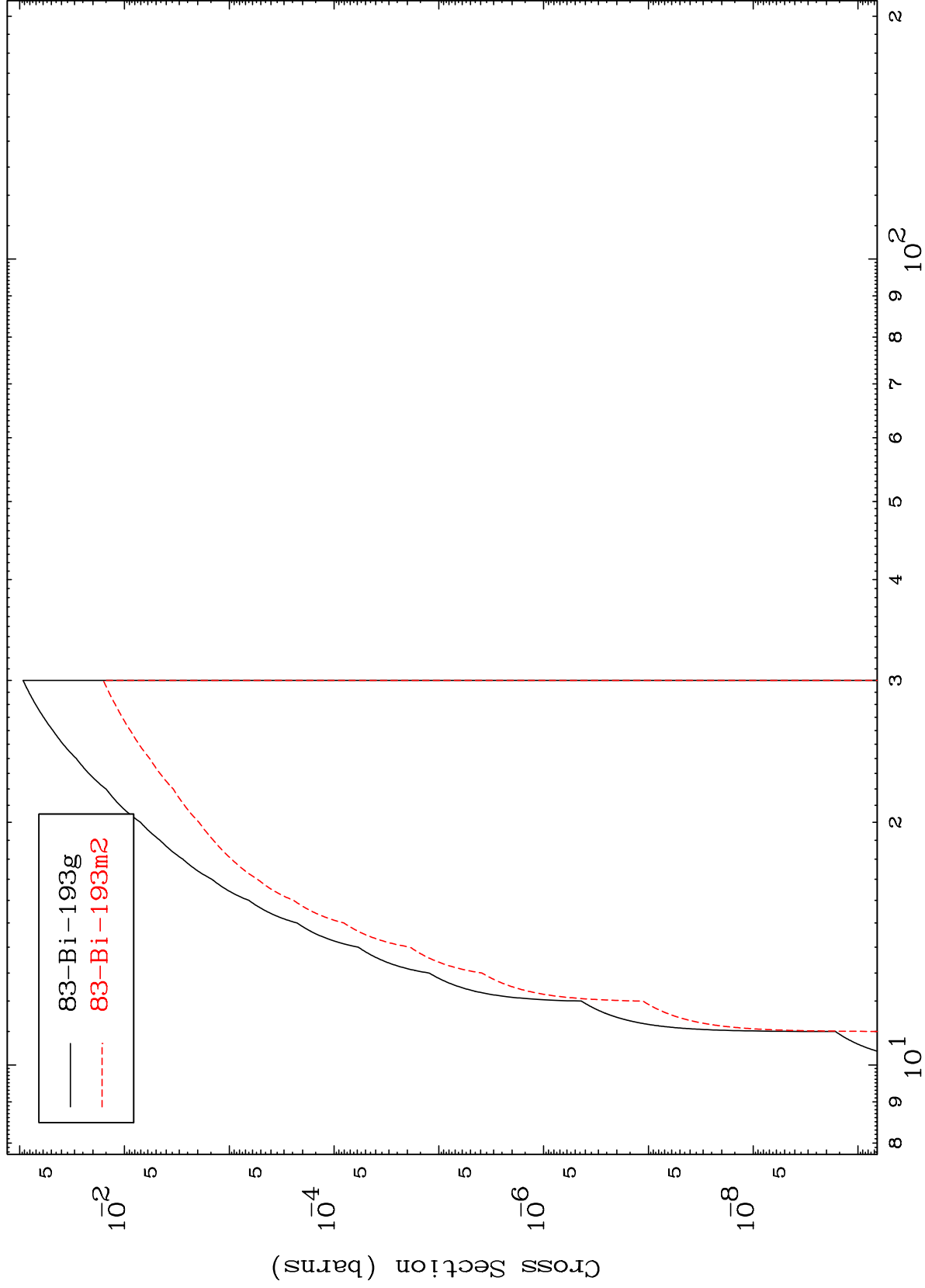
83-Bi-194m

MAT 8281

(n,n') p

83-Bi-194m

Radionuclide Production Cross Section



Incident Energy (MeV)

83-Bi-194m

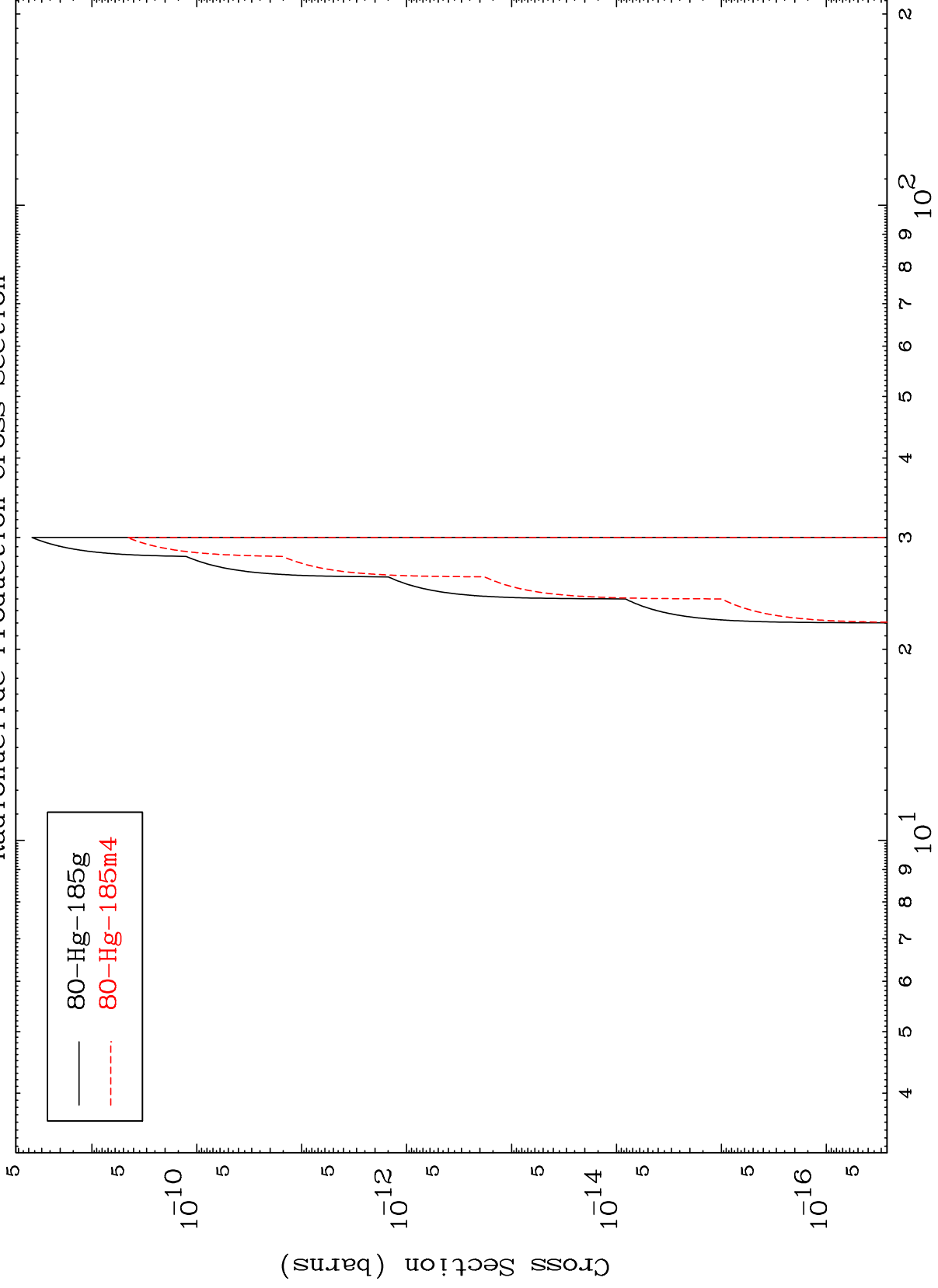
15

MAT 8281

$(n,2n) 2\alpha$

$^{83}\text{Bi}-194\text{m}$

Radionuclide Production Cross Section



80-Hg-185g
80-Hg-185m4

16

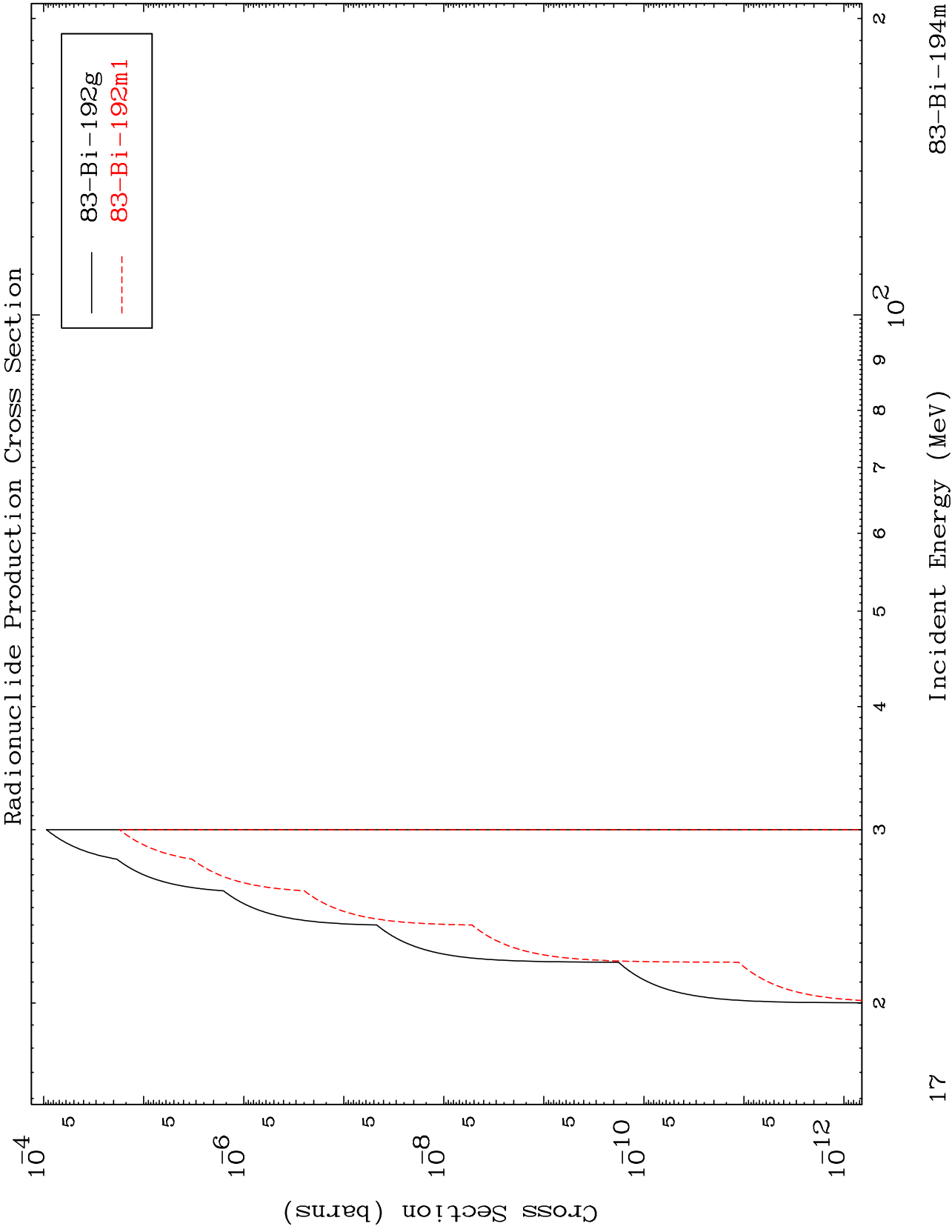
Incident Energy (MeV)

$^{83}\text{Bi}-194\text{m}$

MAT 8281

(n,n') d

83-Bi-194m



17

Incident Energy (MeV)

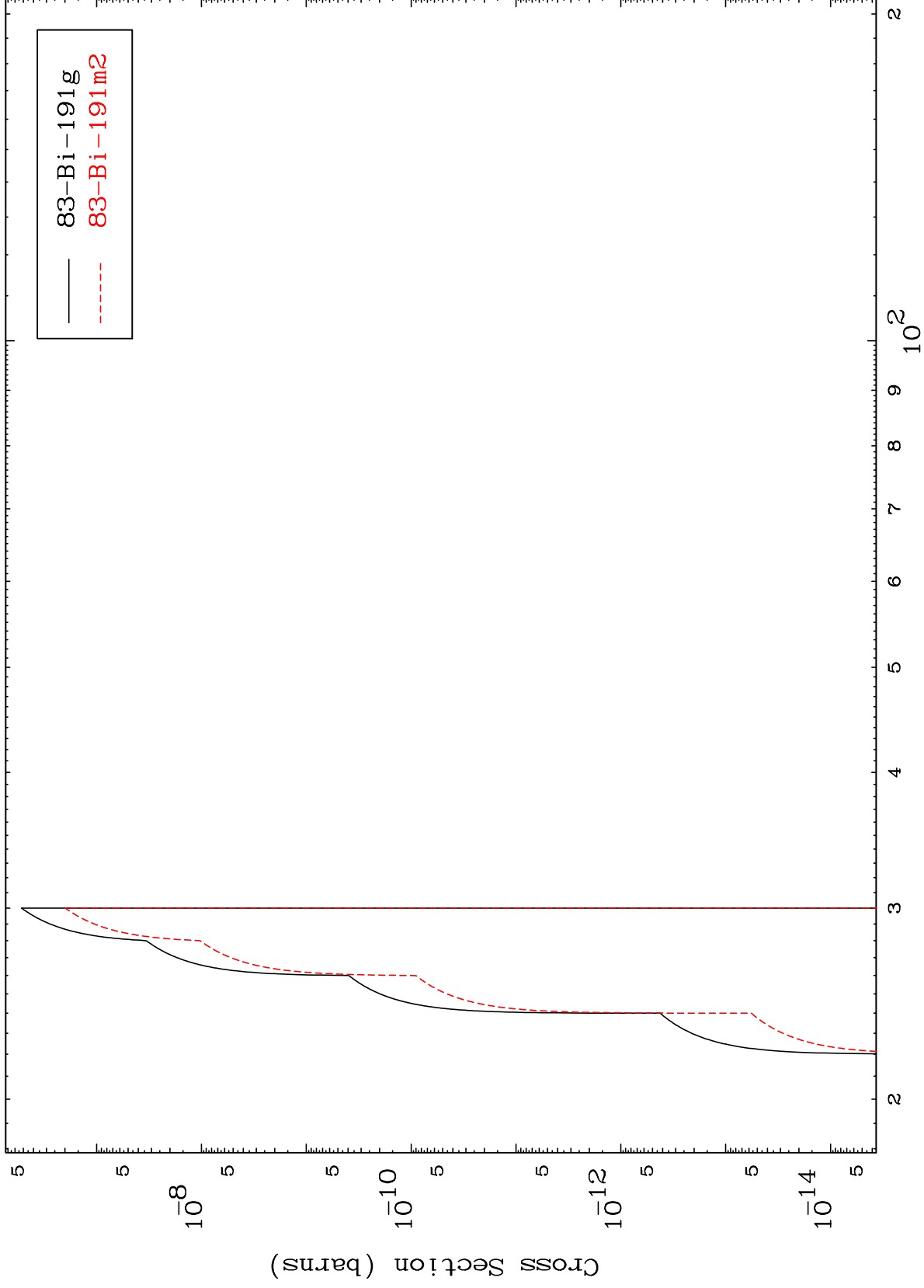
83-Bi-194m

MAT 8281

(n,n') t

83-Bi-194m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

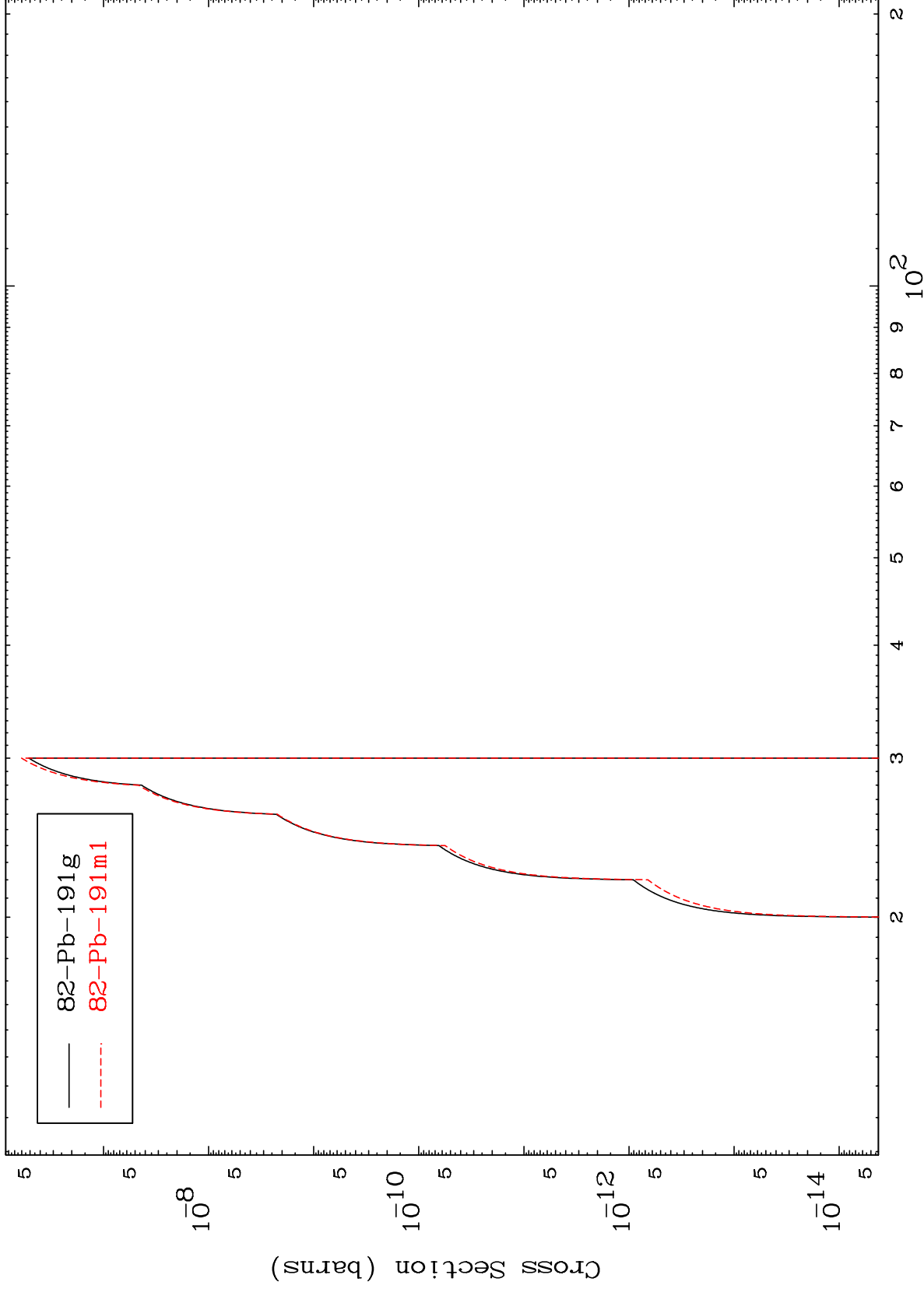
83-Bi-194m

MAT 8281

(n,n') He-3

83-Bi-194m

Radionuclide Production Cross Section

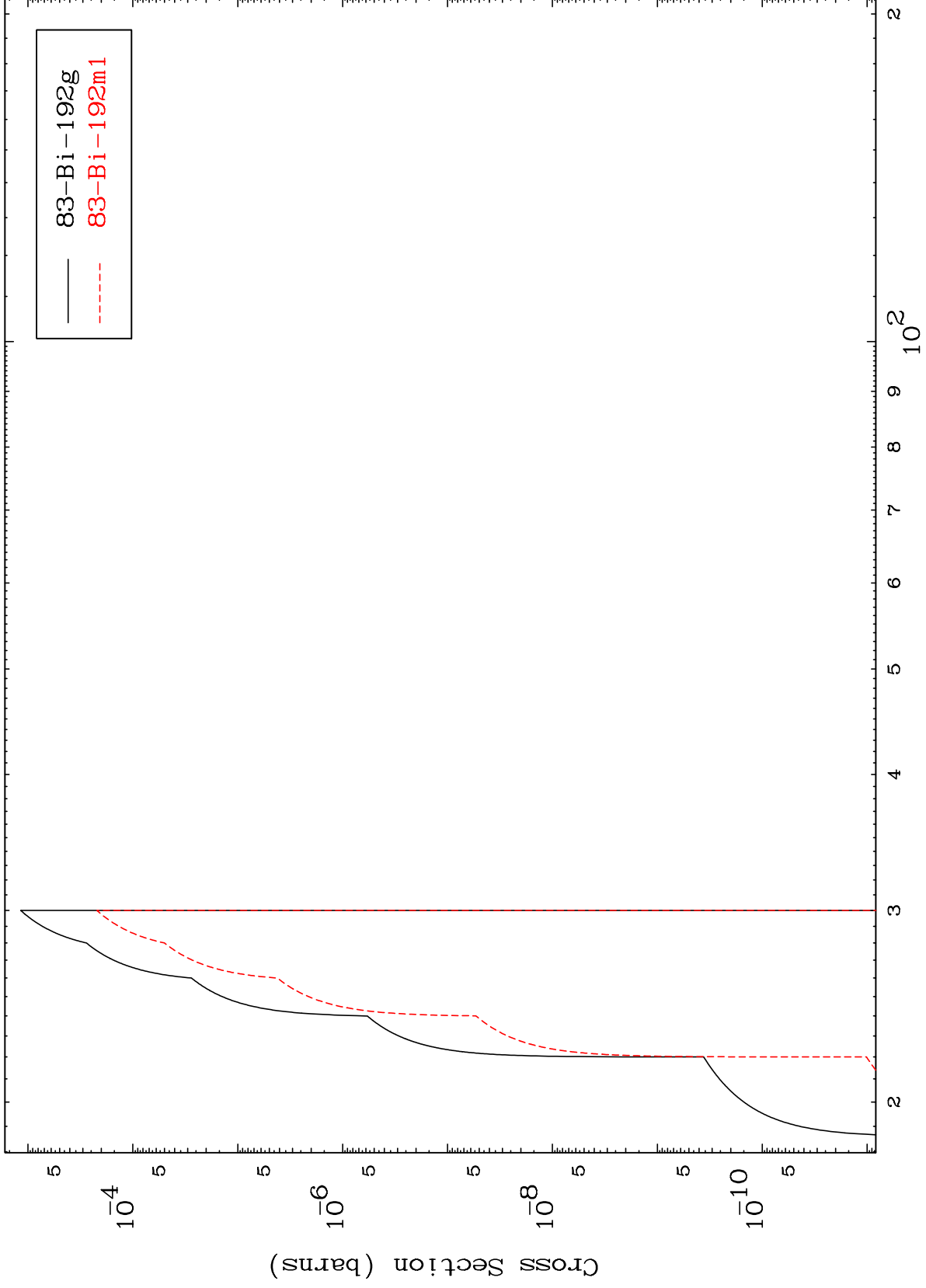


MAT 8281

(n,2n) p

83-Bi-194m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

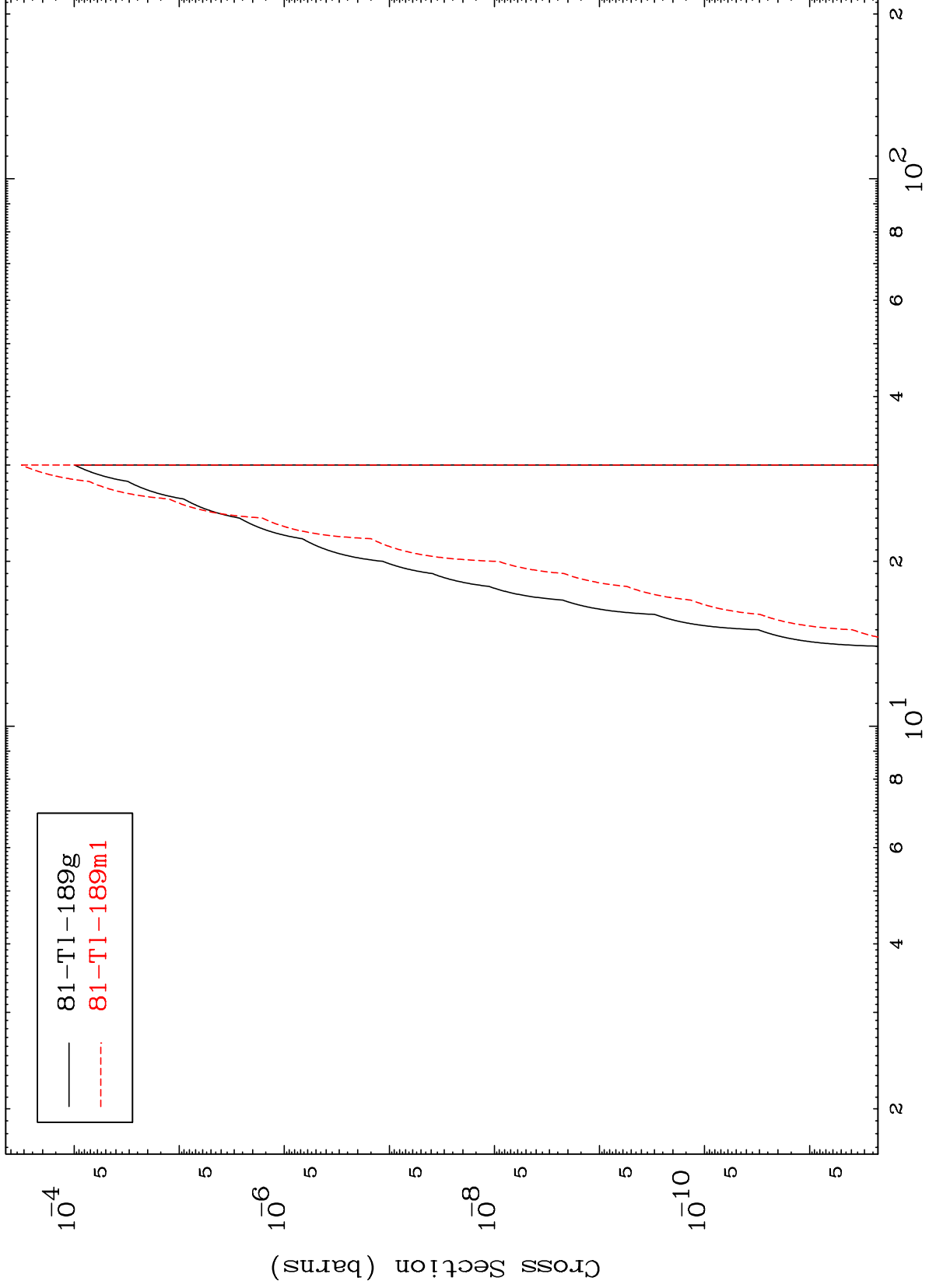
83-Bi-194m

MAT 8281

(n,n') p α

83-Bi-194m

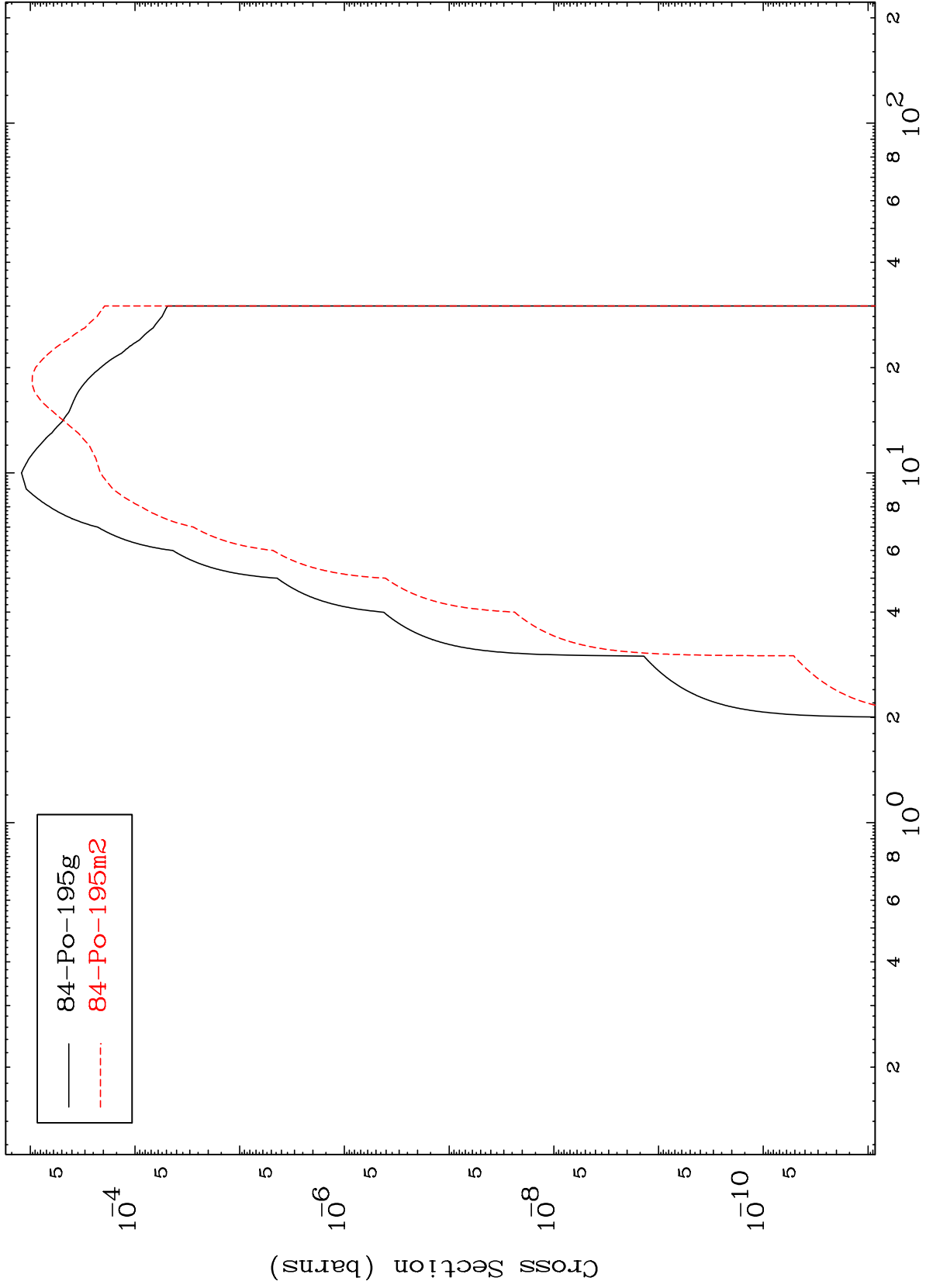
Radionuclide Production Cross Section



MAT 8281

⁸³Bi-194m

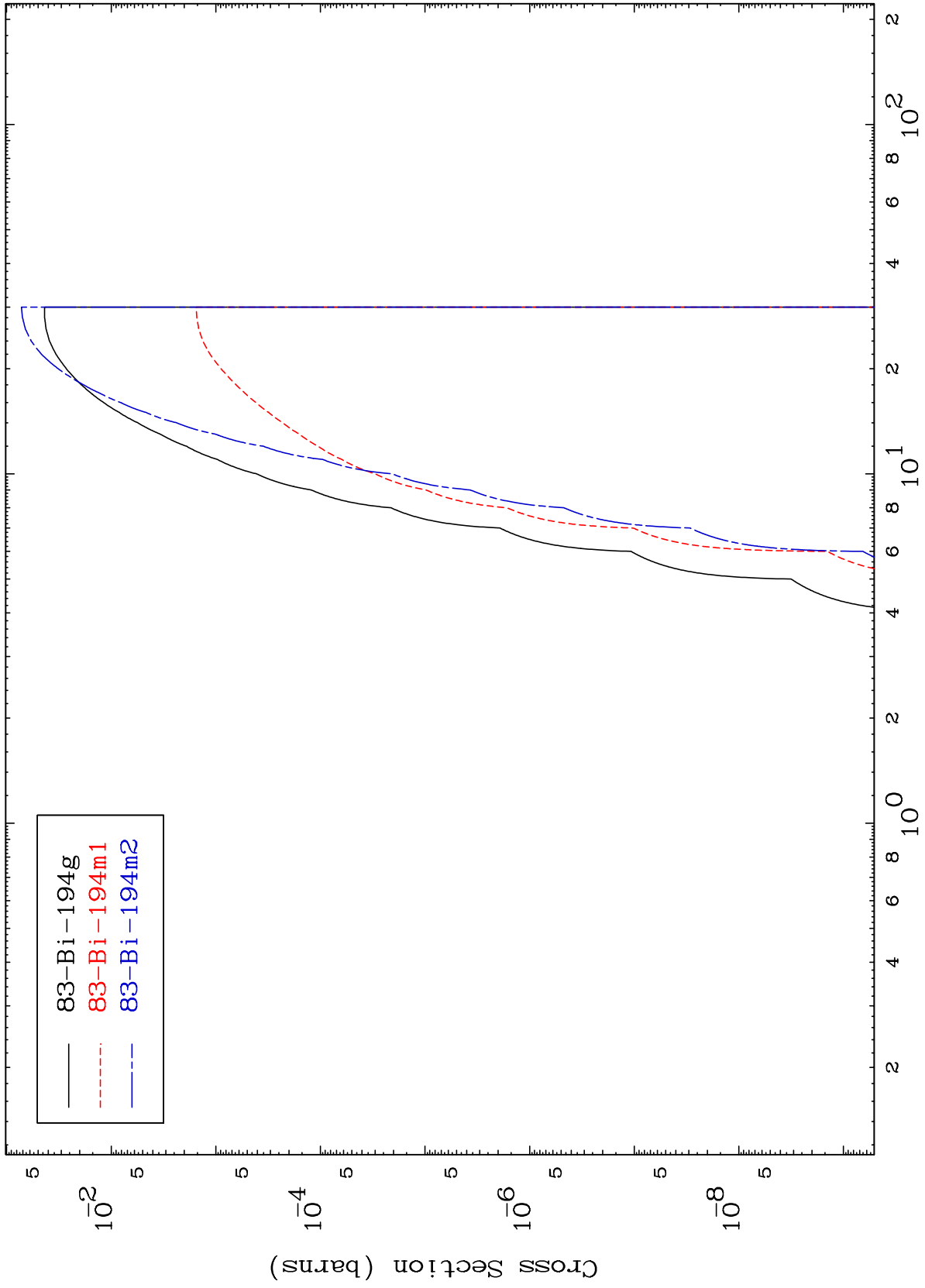
Radionuclide Production Cross Section (n,γ)



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⁸³Bi-194m

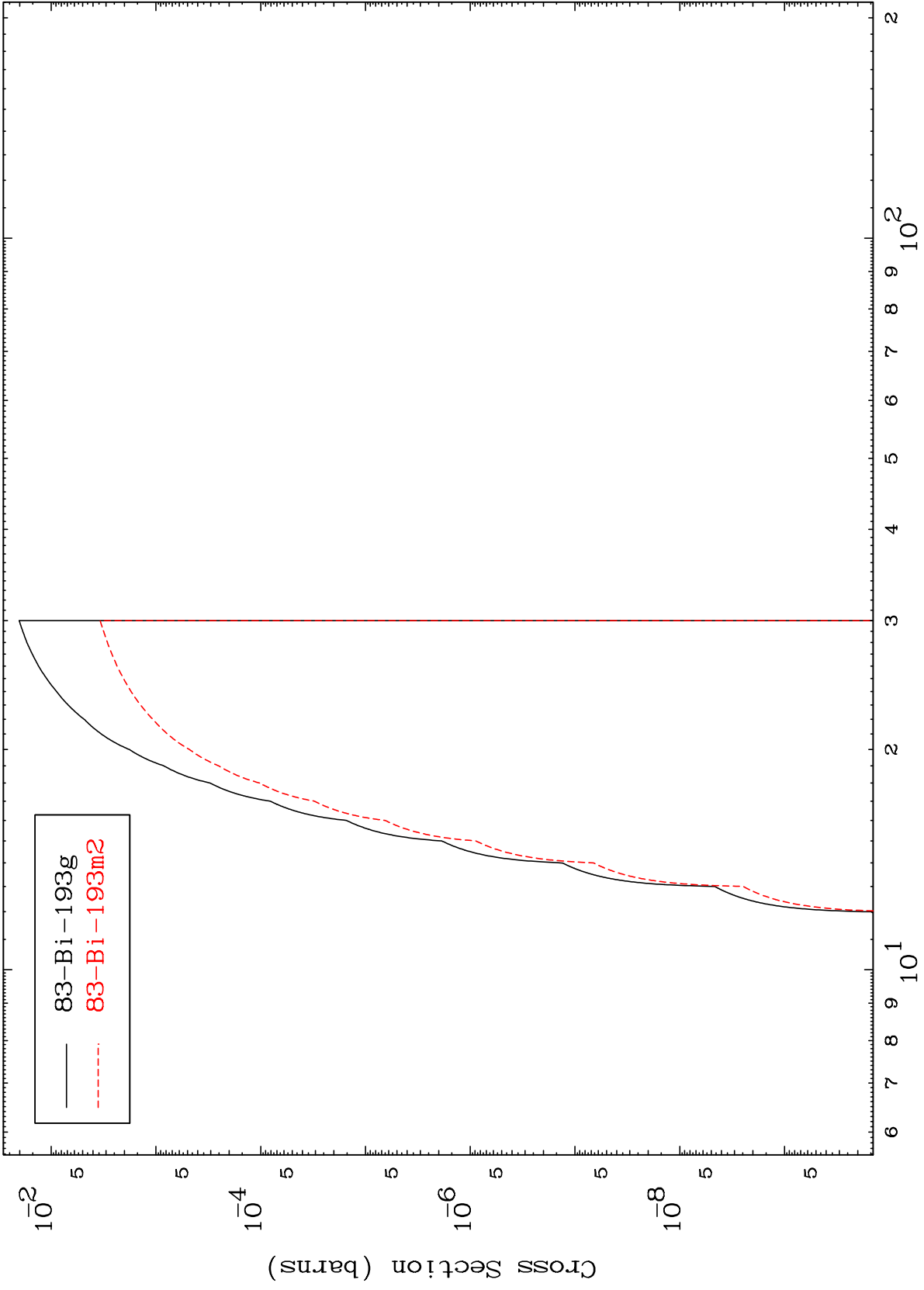
(n,p)
Radionuclide Production Cross Section



MAT 8281

$^{83}\text{Bi}-194\text{m}$

(n,d)
Radionuclide Production Cross Section



24

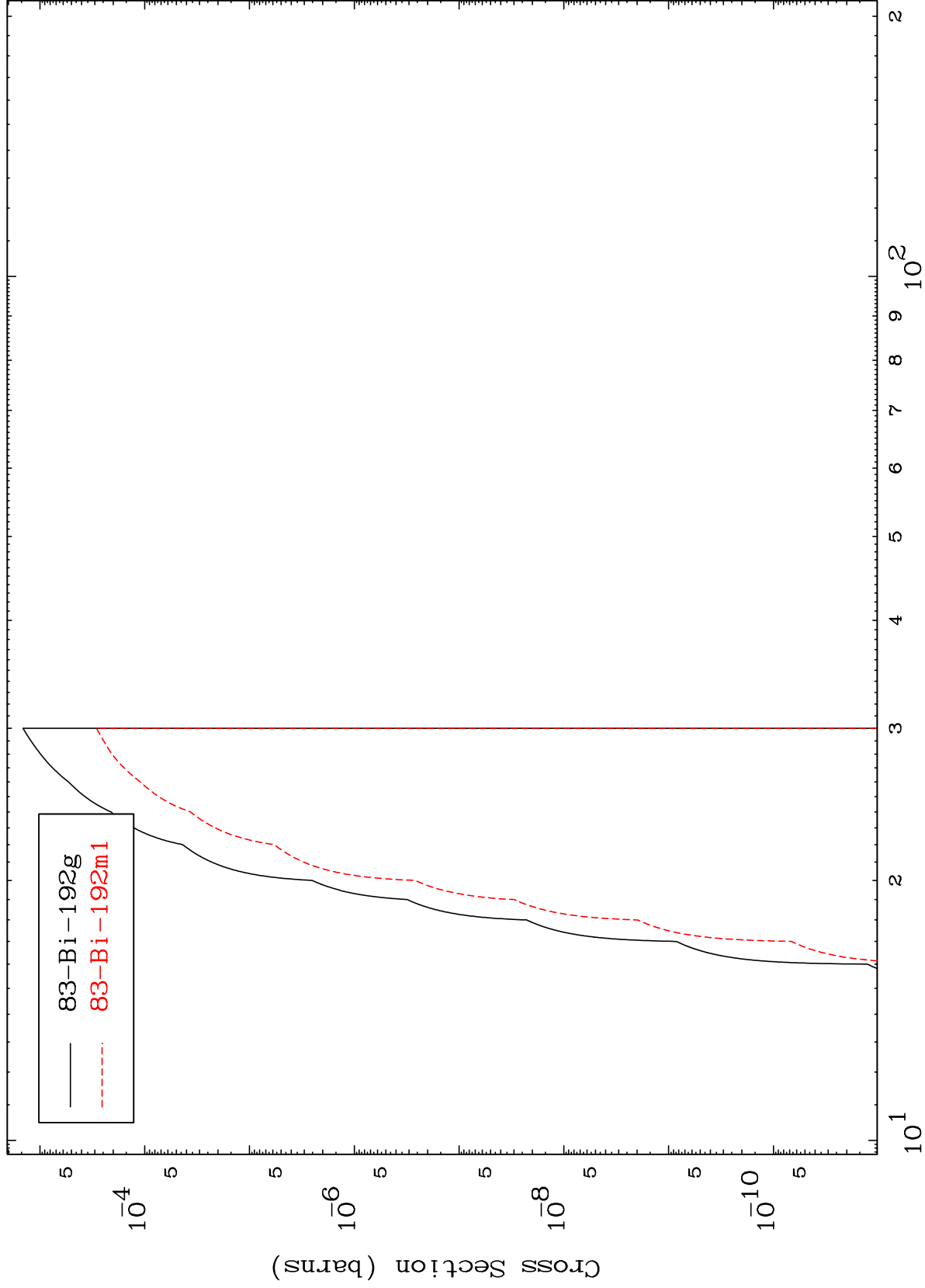
Incident Energy (MeV)

$^{83}\text{Bi}-194\text{m}$

MAT 8281

83-Bi-194m

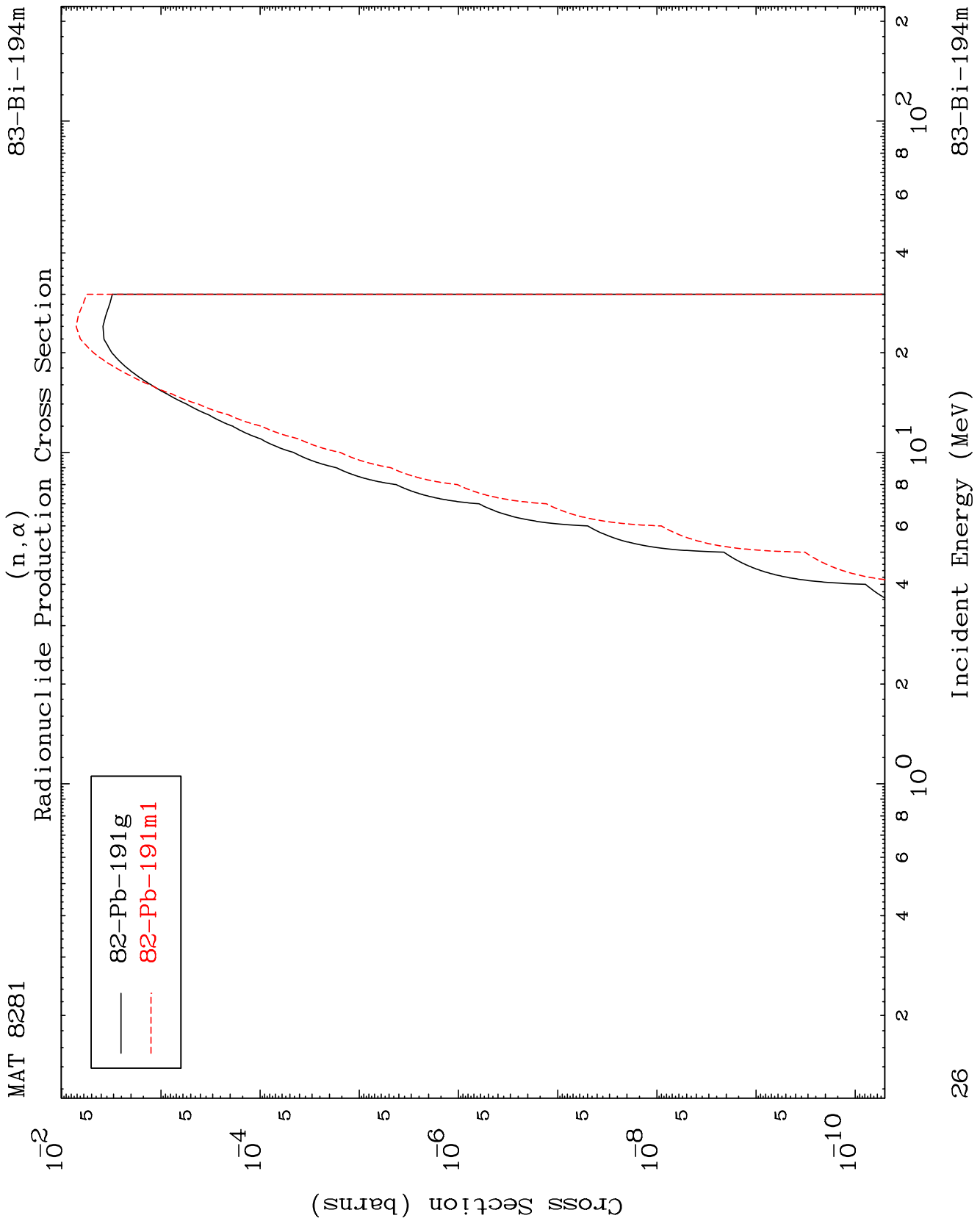
(n,t)
Radionuclide Production Cross Section



83-Bi-194m

Incident Energy (MeV)

25

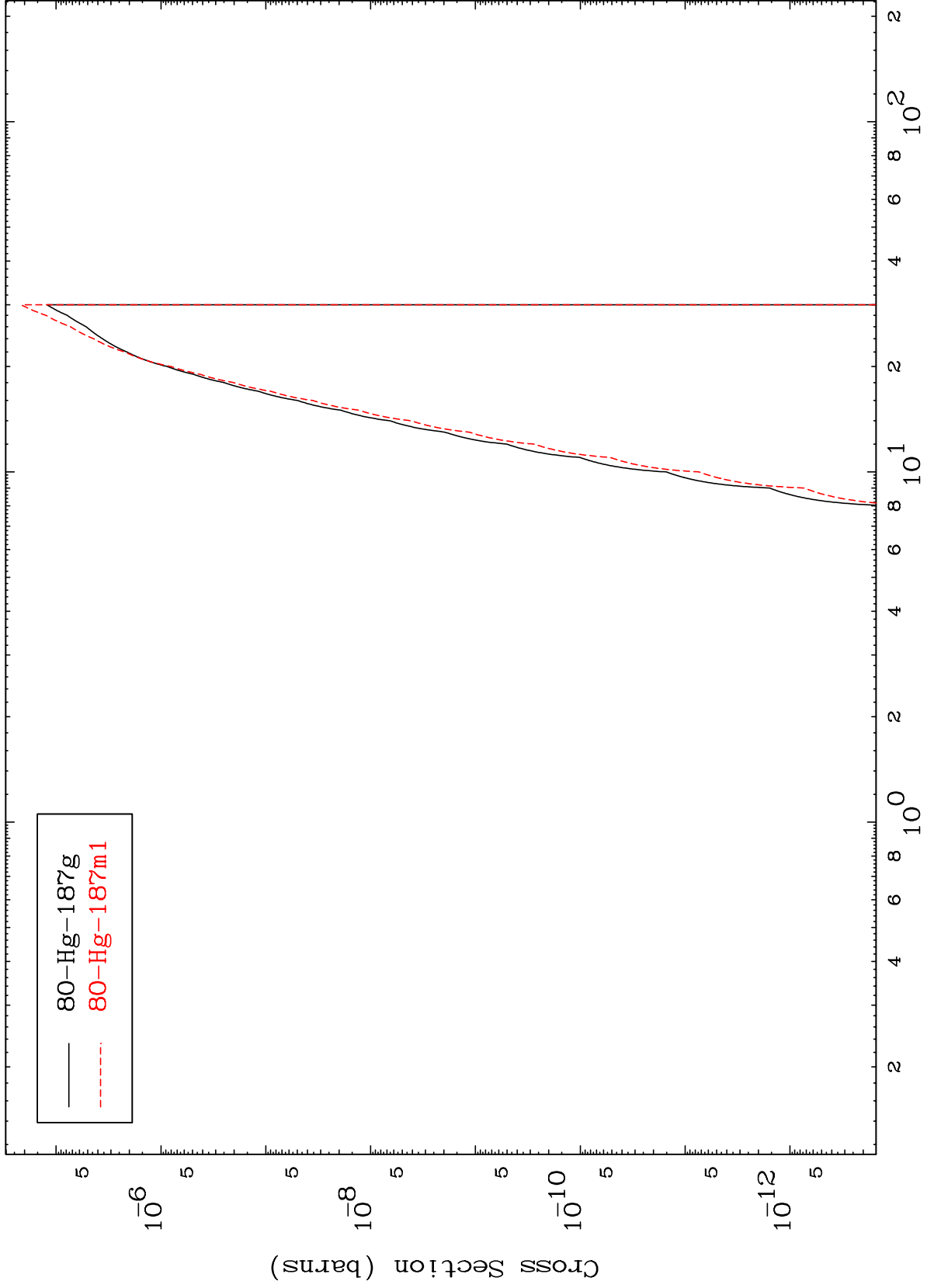
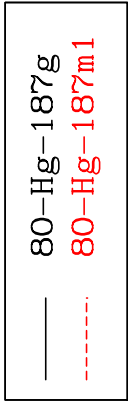


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(n,2α)

83-Bi-194m

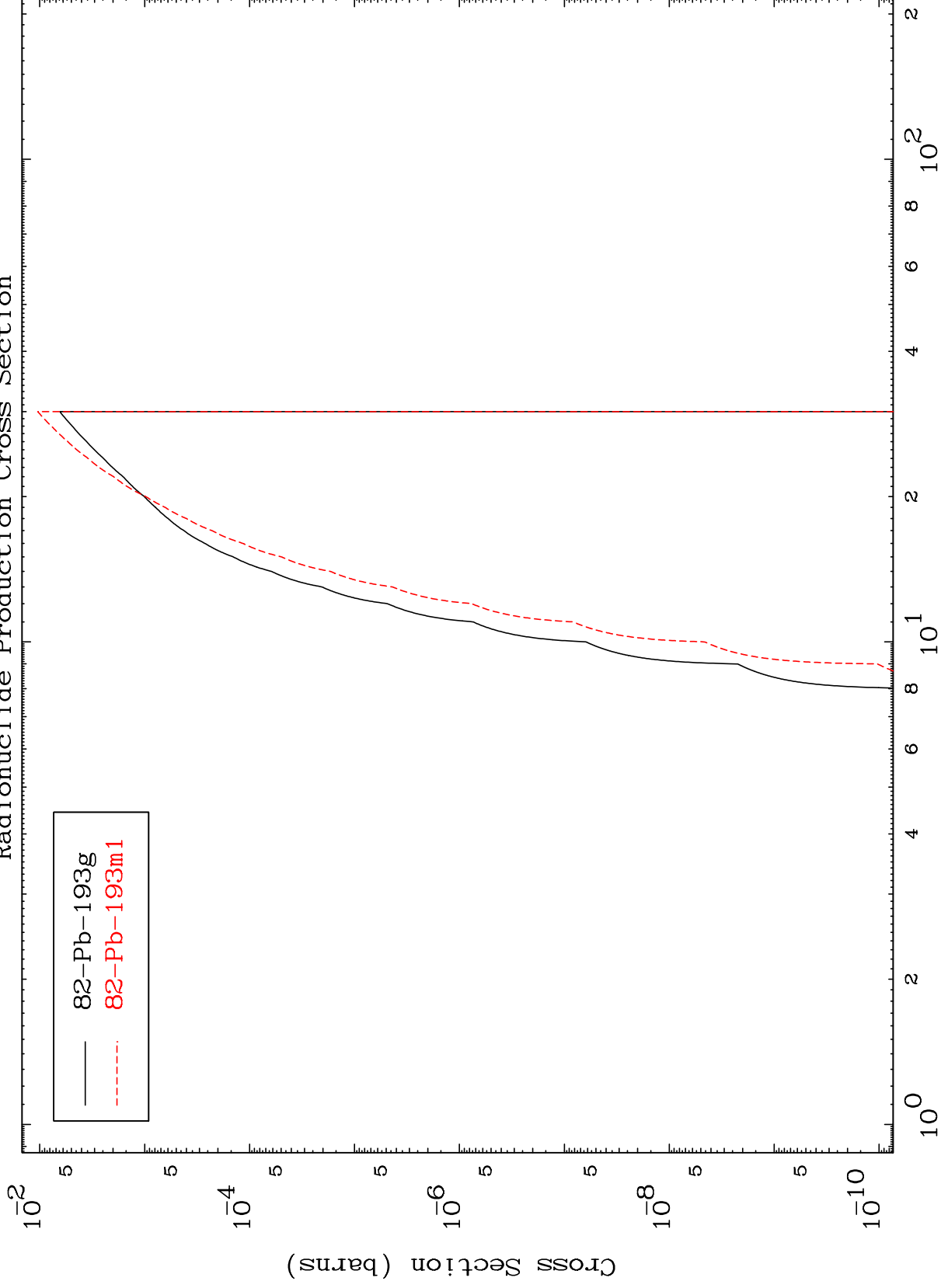
Radionuclide Production Cross Section



MAT 8281

⁸³Bi-194m

(n,2p)
Radionuclide Production Cross Section



Incident Energy (MeV)

⁸³Bi-194m

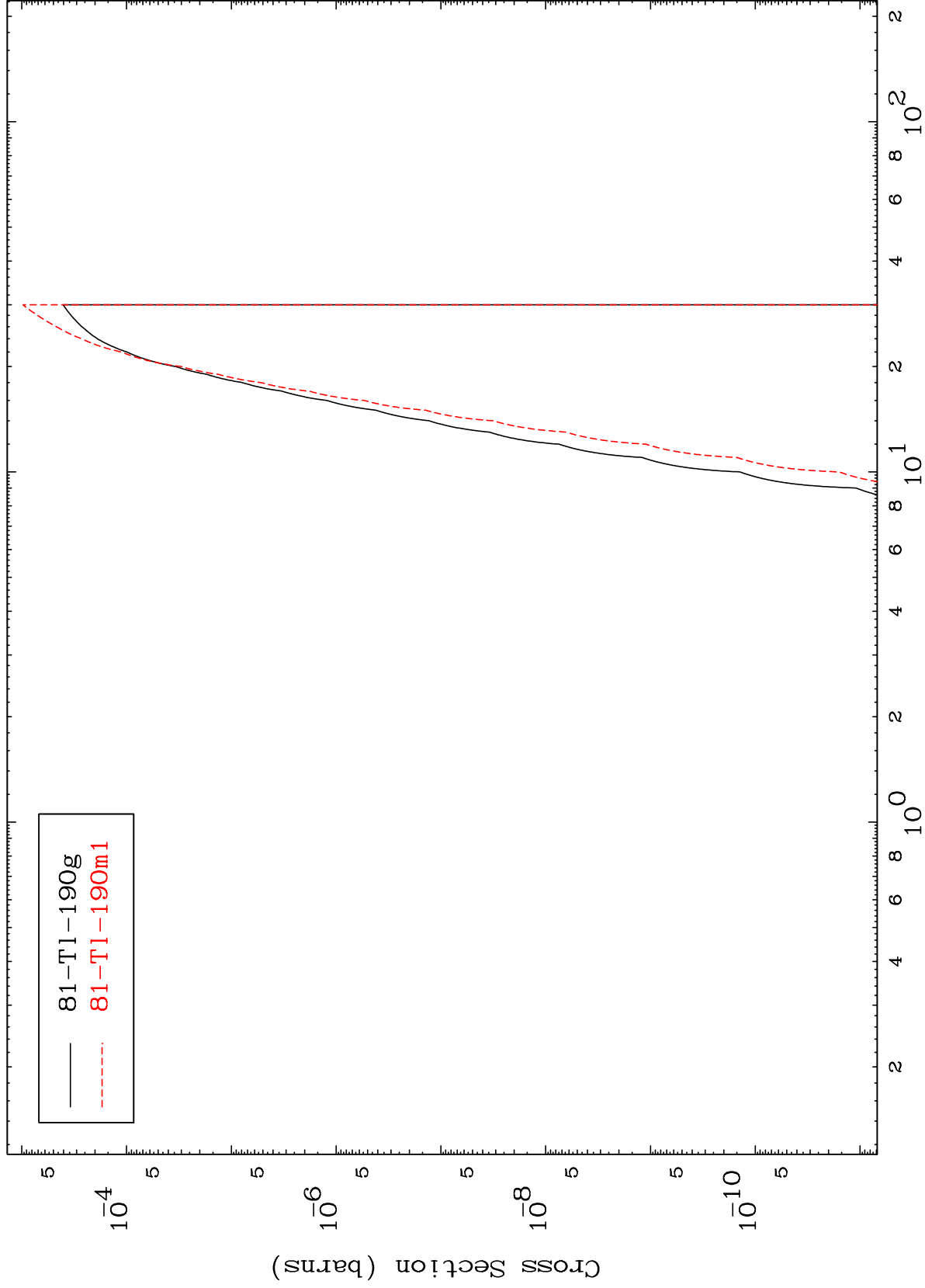
28

MAT 8281

(n,p) α

$^{83}\text{Bi}-194\text{m}$

Radionuclide Production Cross Section



29

Incident Energy (MeV)

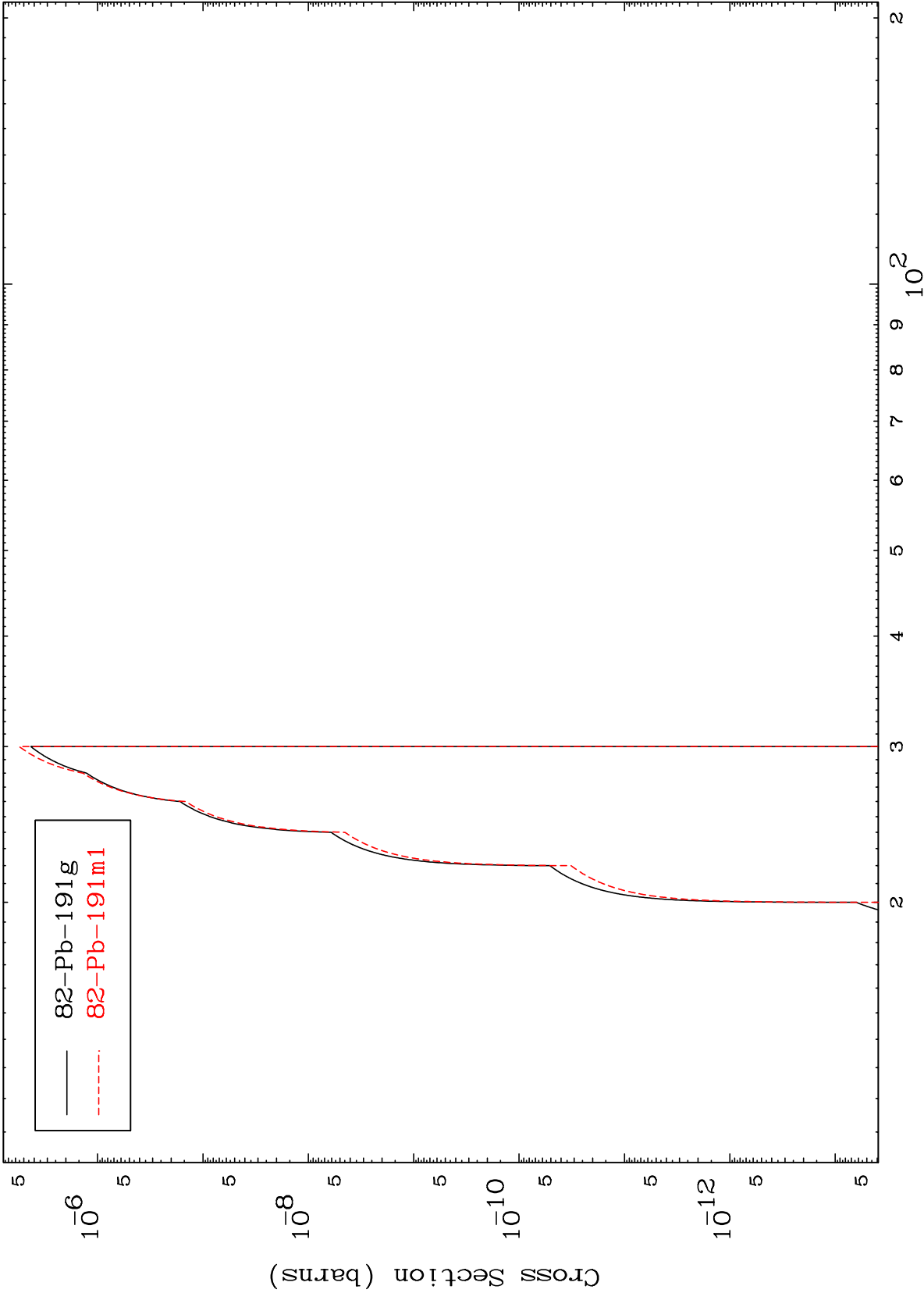
$^{83}\text{Bi}-194\text{m}$

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(n,p) t

83-Bi-194m

Radionuclide Production Cross Section



MAT 8281

(n,d) α

83-Bi-194m

Radionuclide Production Cross Section

