

Program EVALPLOT
(Version 2021-1)

by

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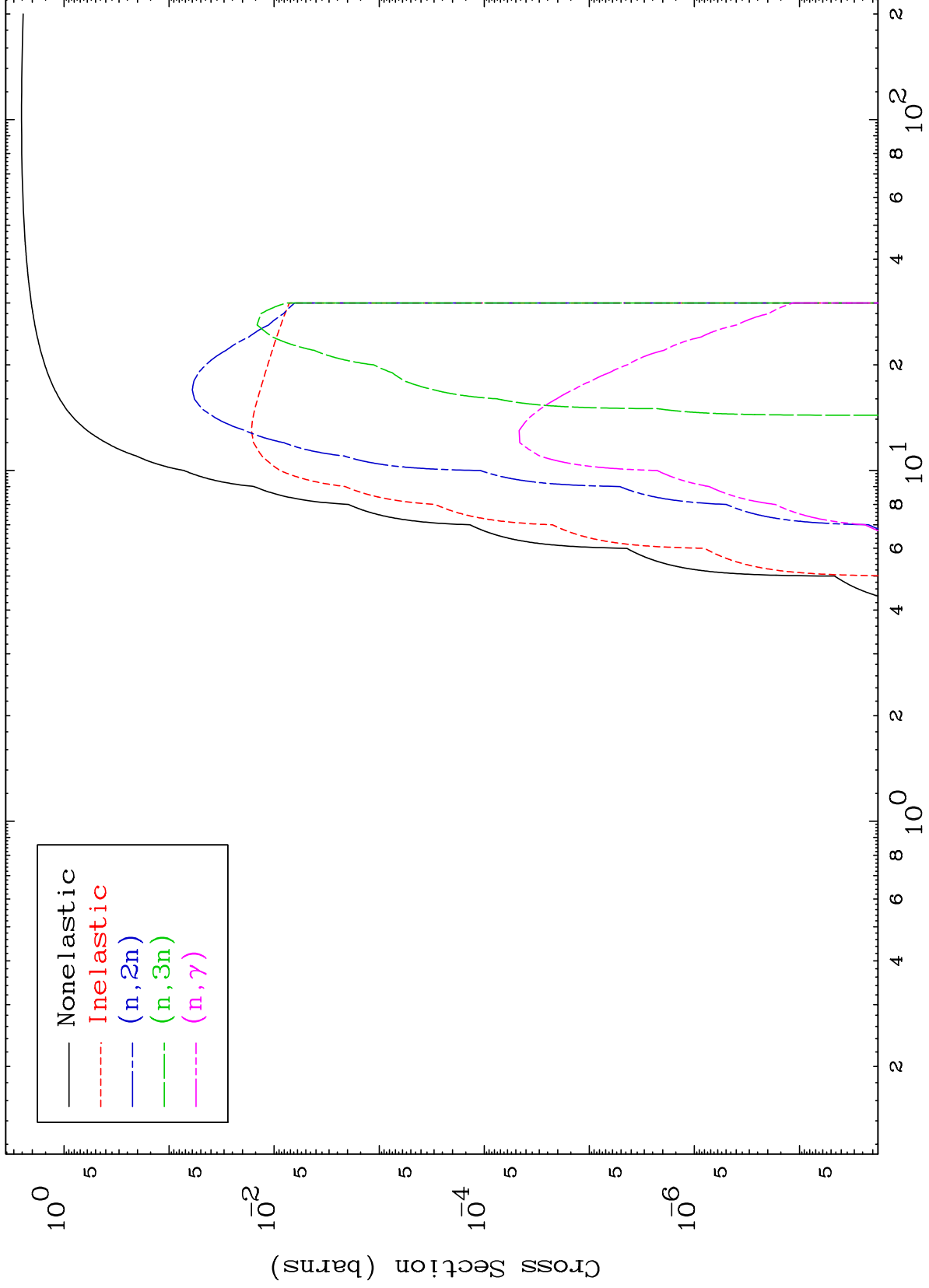
Press Mouse Button to Start

MAT 8281

Triton Major

⁸³Bi-194m

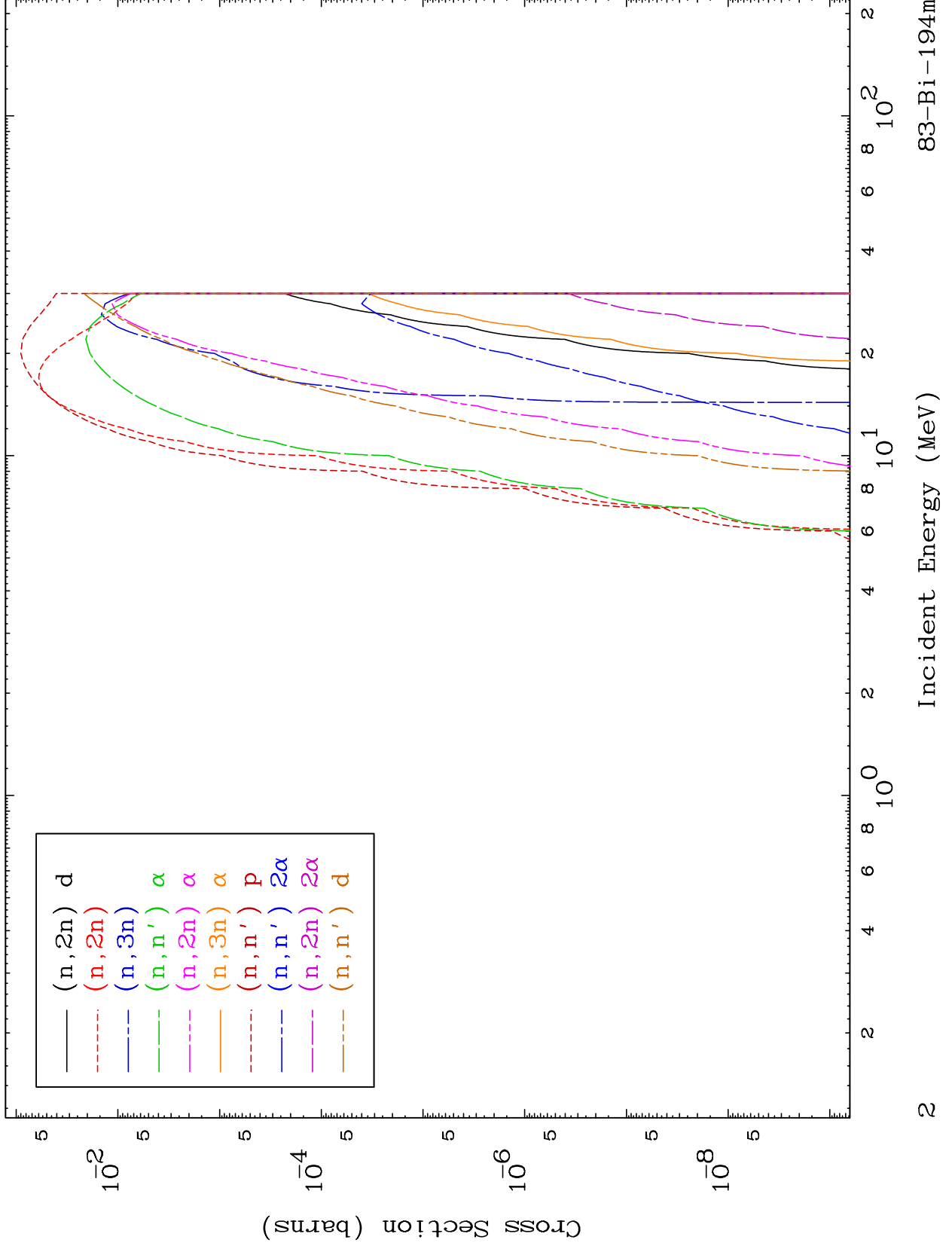
0 Kelvin Cross Sections



MAT 8281

Triton Neutron Absorption
0 Kelvin Cross Sections

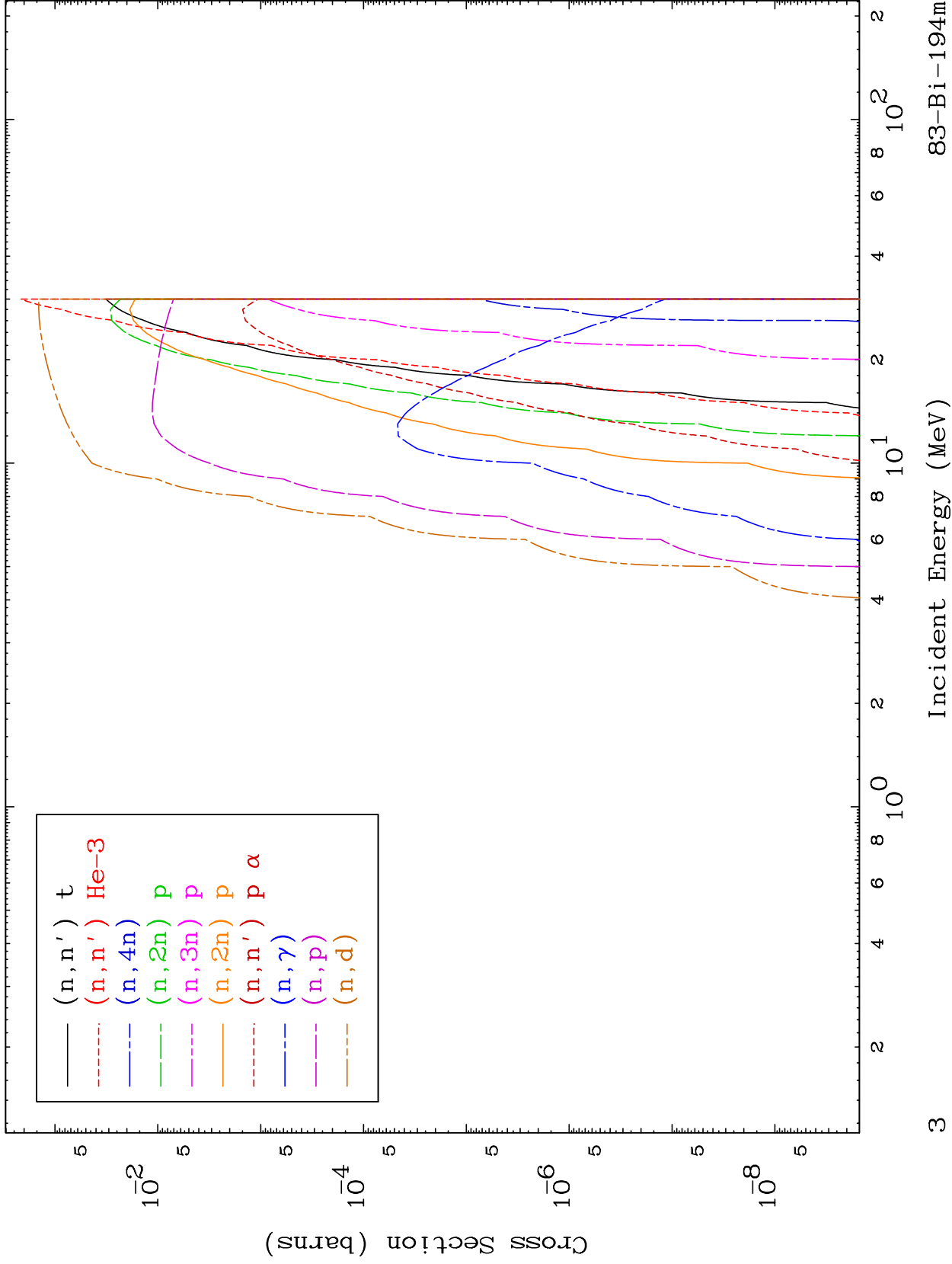
83-Bi-194m



MAT 8281

Triton Neutron Absorption
0 Kelvin Cross Sections

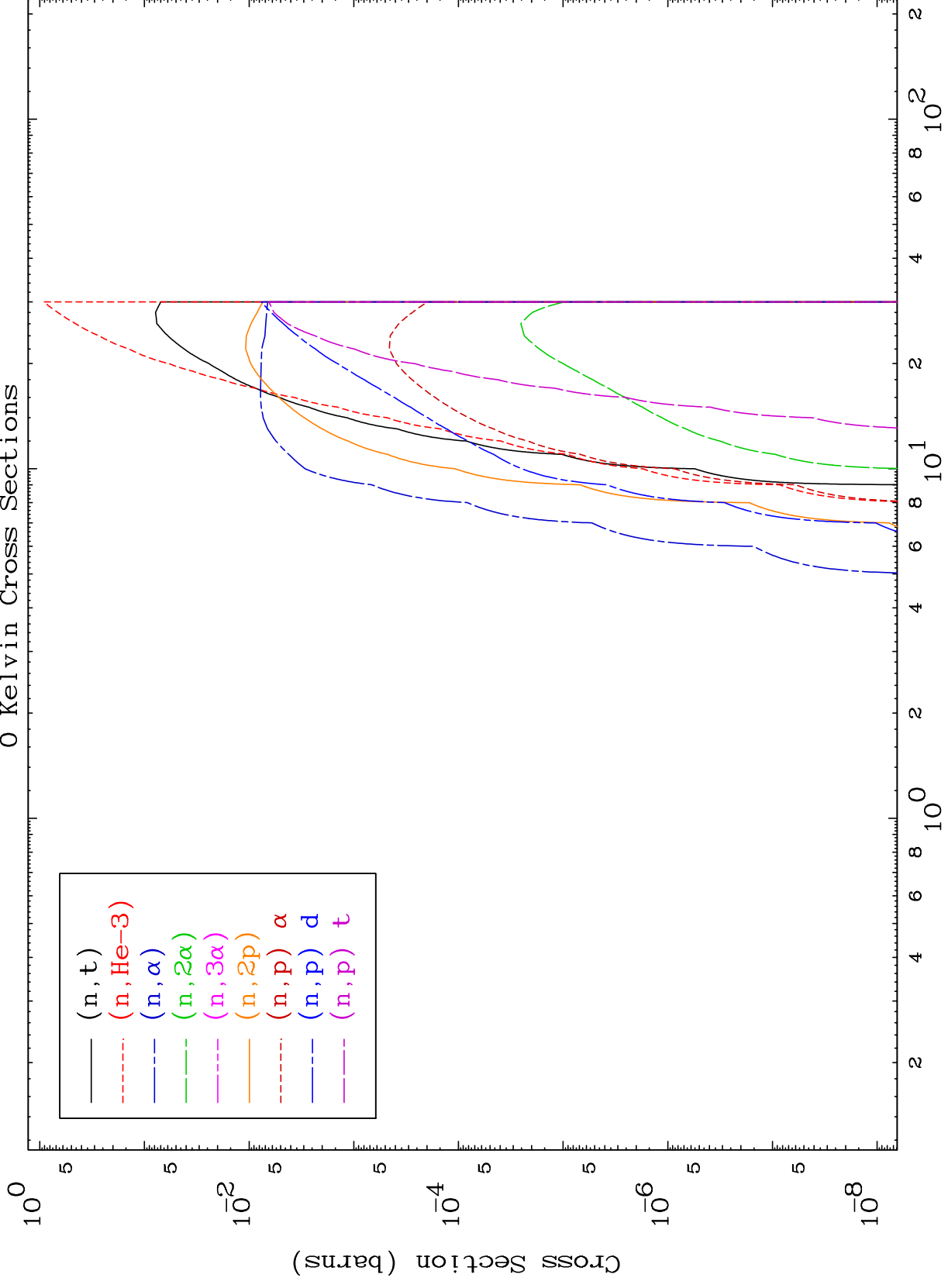
83-Bi-194m



MAT 8281

Triton Neutron Absorption
0 Kelvin Cross Sections

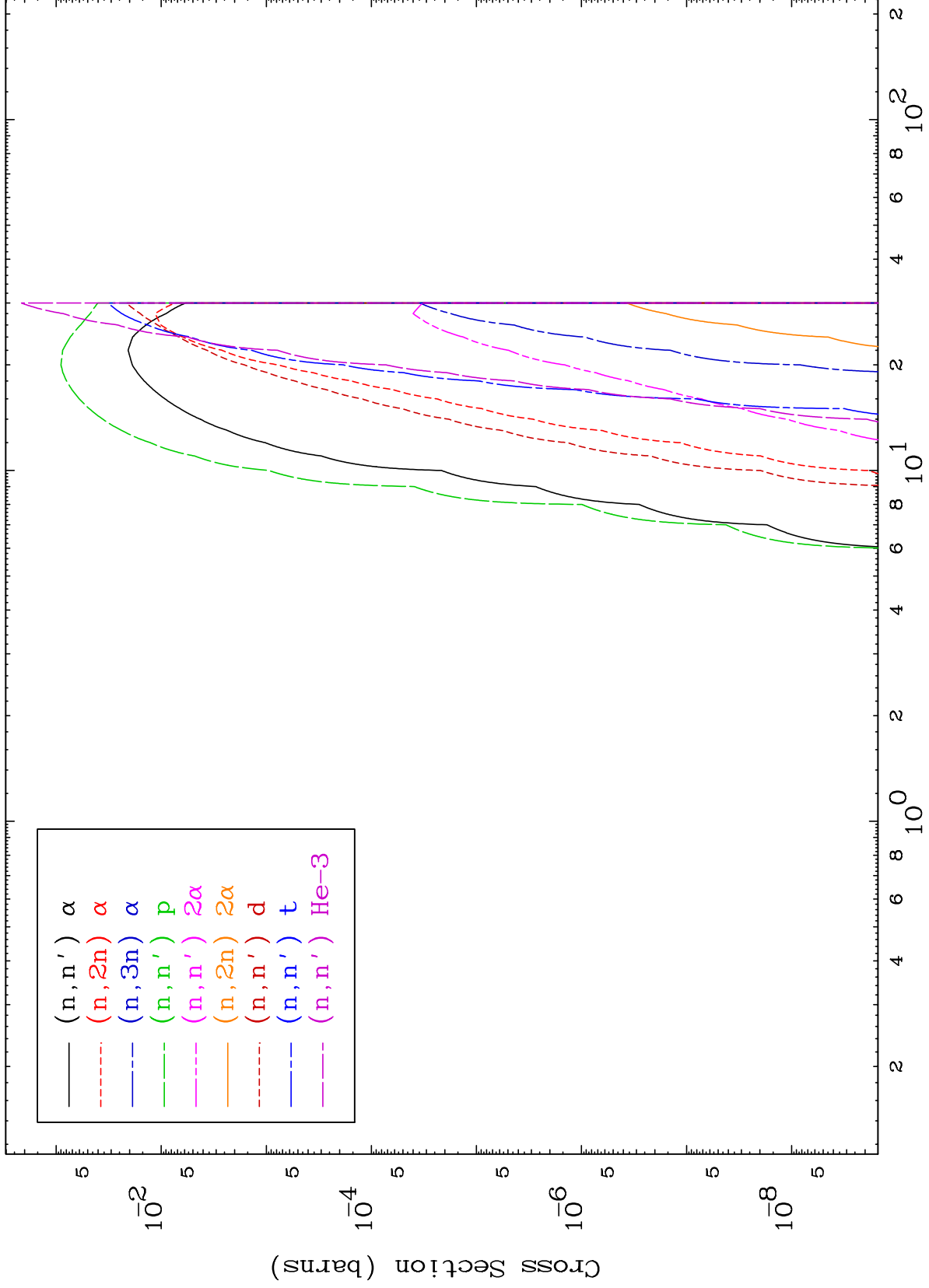
83-Bi-194m



MAT 8281

Triton Charged Particle
0 Kelvin Cross Sections

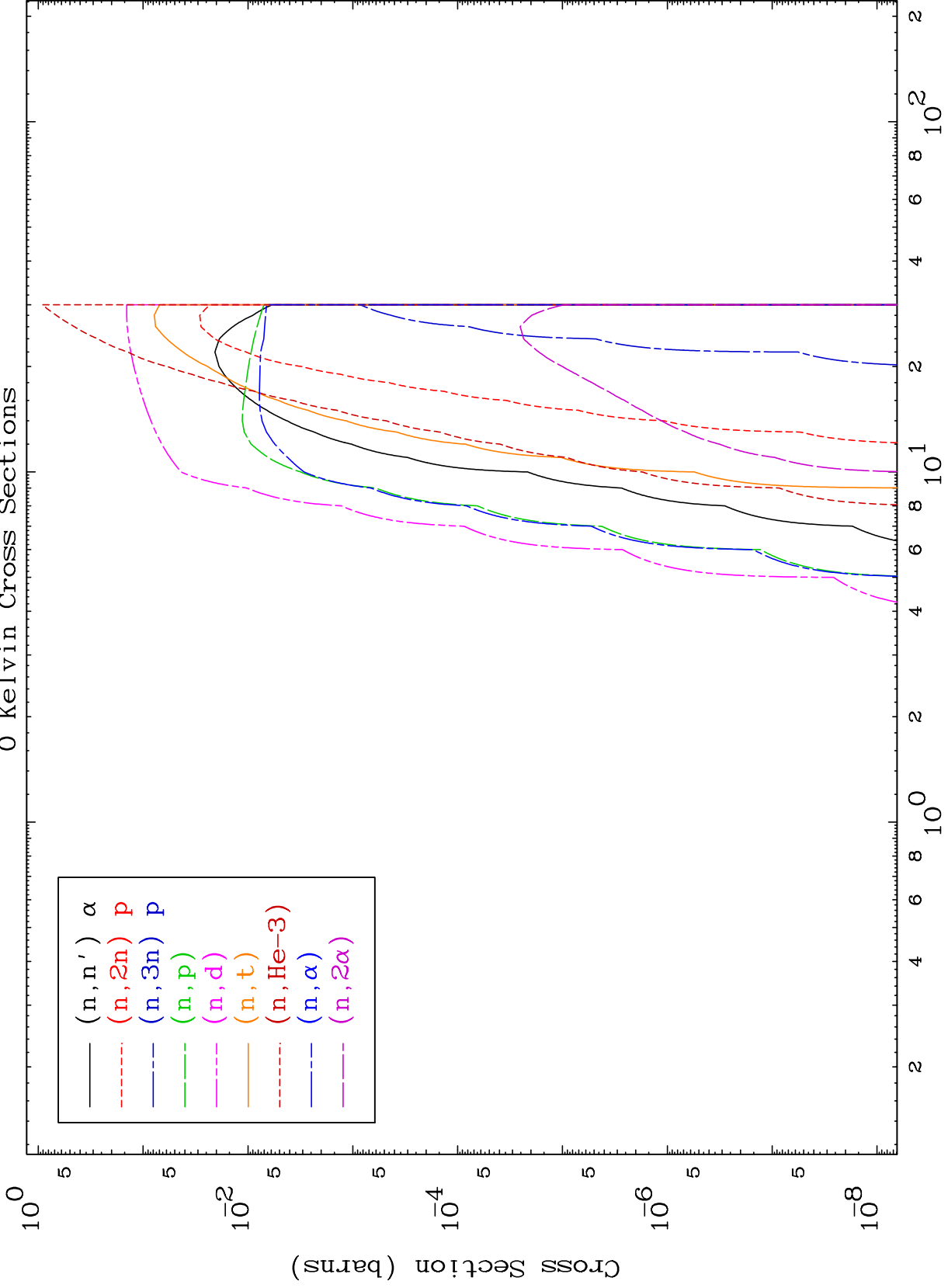
83-Bi-194m



MAT 8281

Triton Charged Particle
0 Kelvin Cross Sections

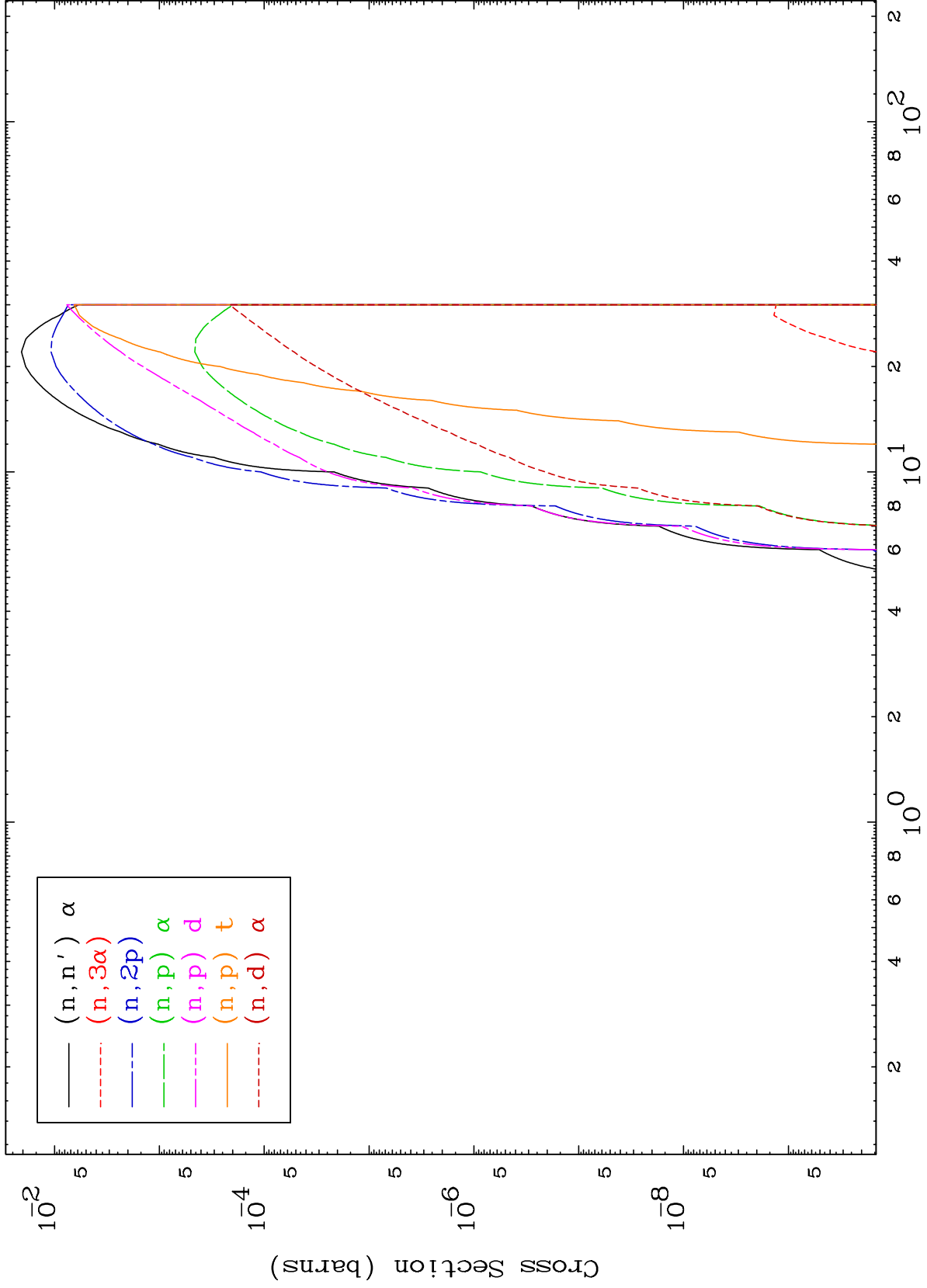
83-Bi-194m



MAT 8281

Triton Charged Particle
0 Kelvin Cross Sections

83-Bi-194m

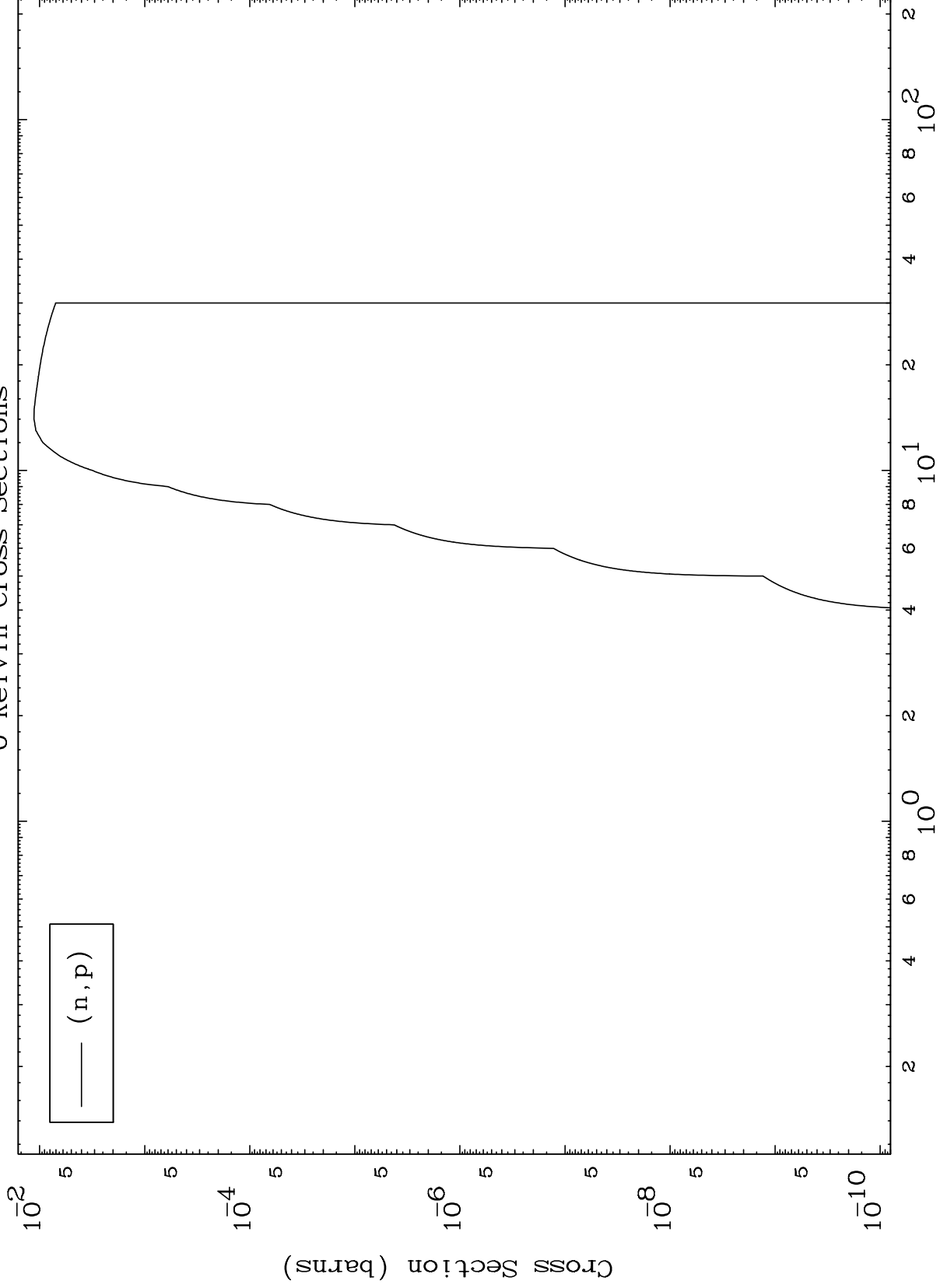


MAT 8281

(t,p) Levels

83-Bi-194m

0 Kelvin Cross Sections

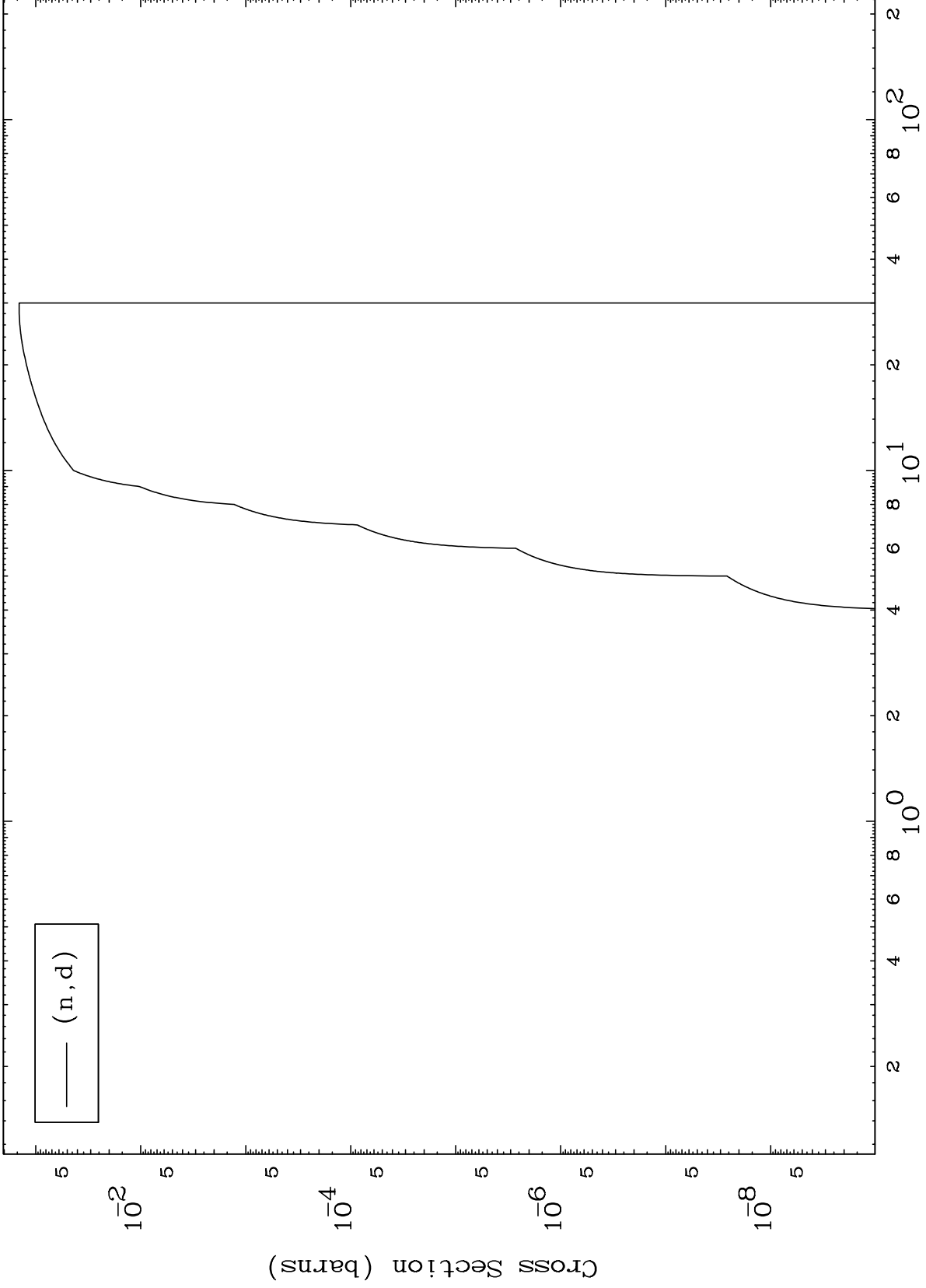


MAT 8281

(t,d) Levels

83-Bi-194m

0 Kelvin Cross Sections

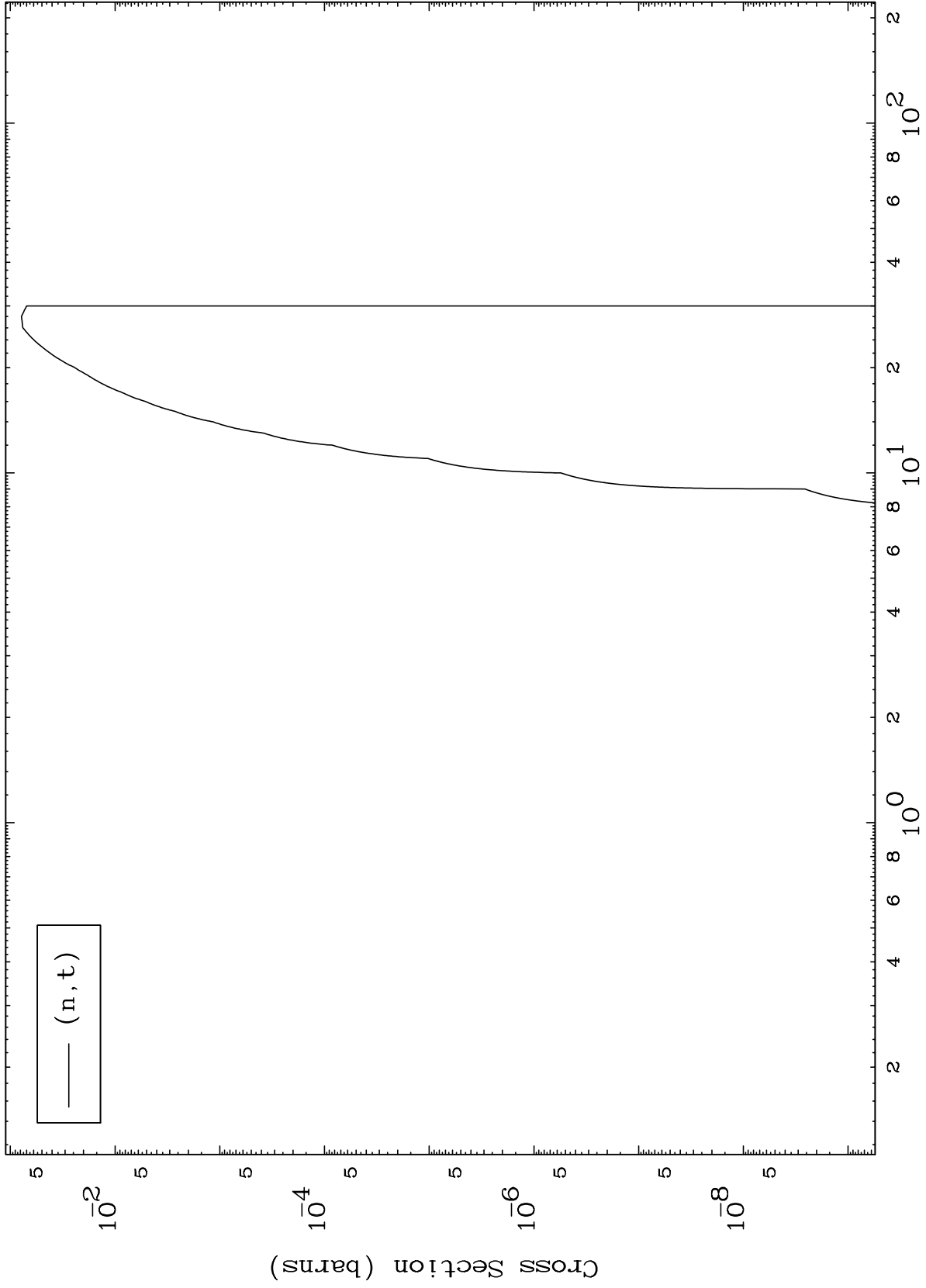


MAT 8281

(t, t) Levels

83-Bi-194m

0 Kelvin Cross Sections



10

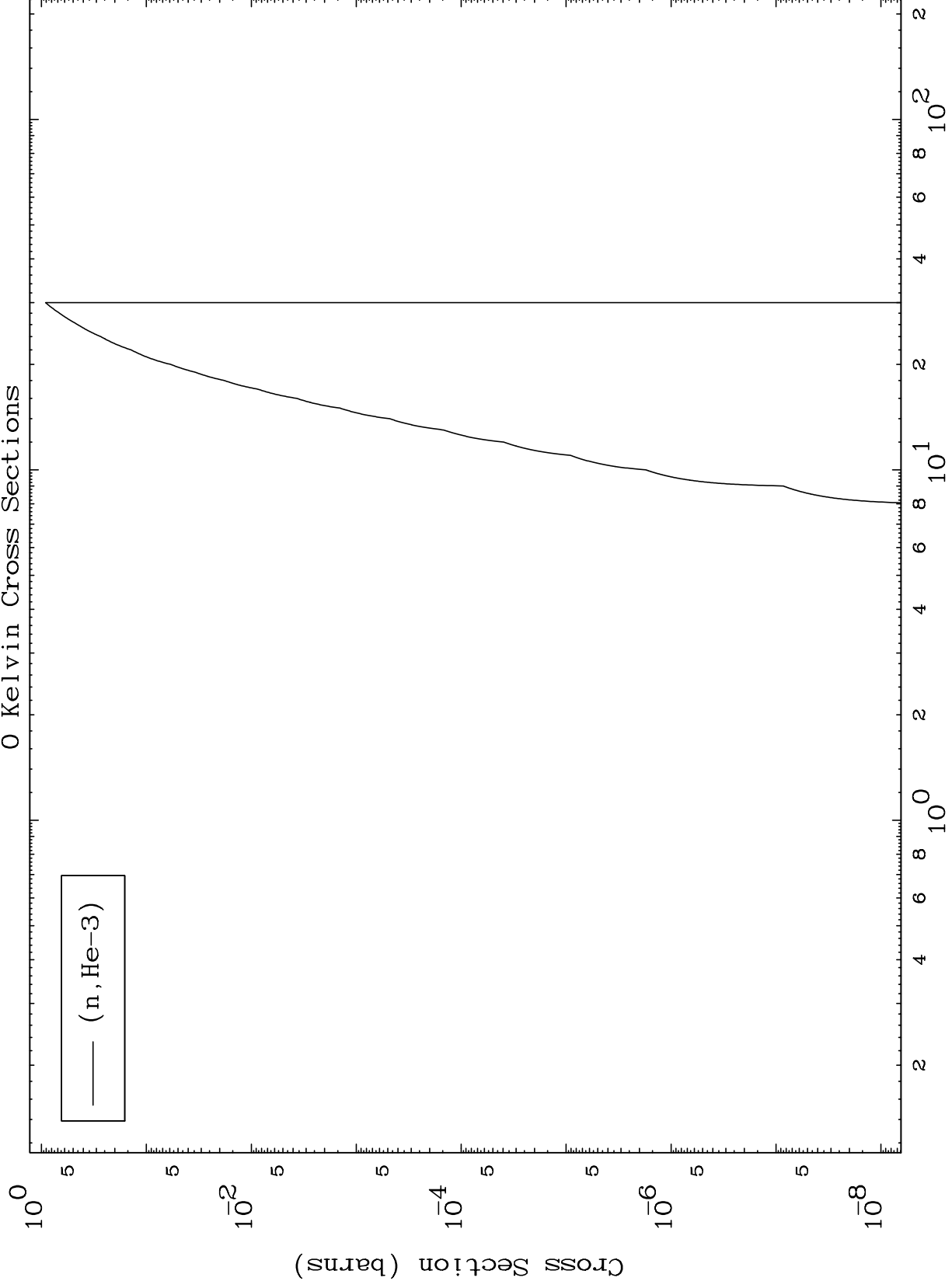
Incident Energy (MeV)

83-Bi-194m

MAT 8281

(t,He3) Levels

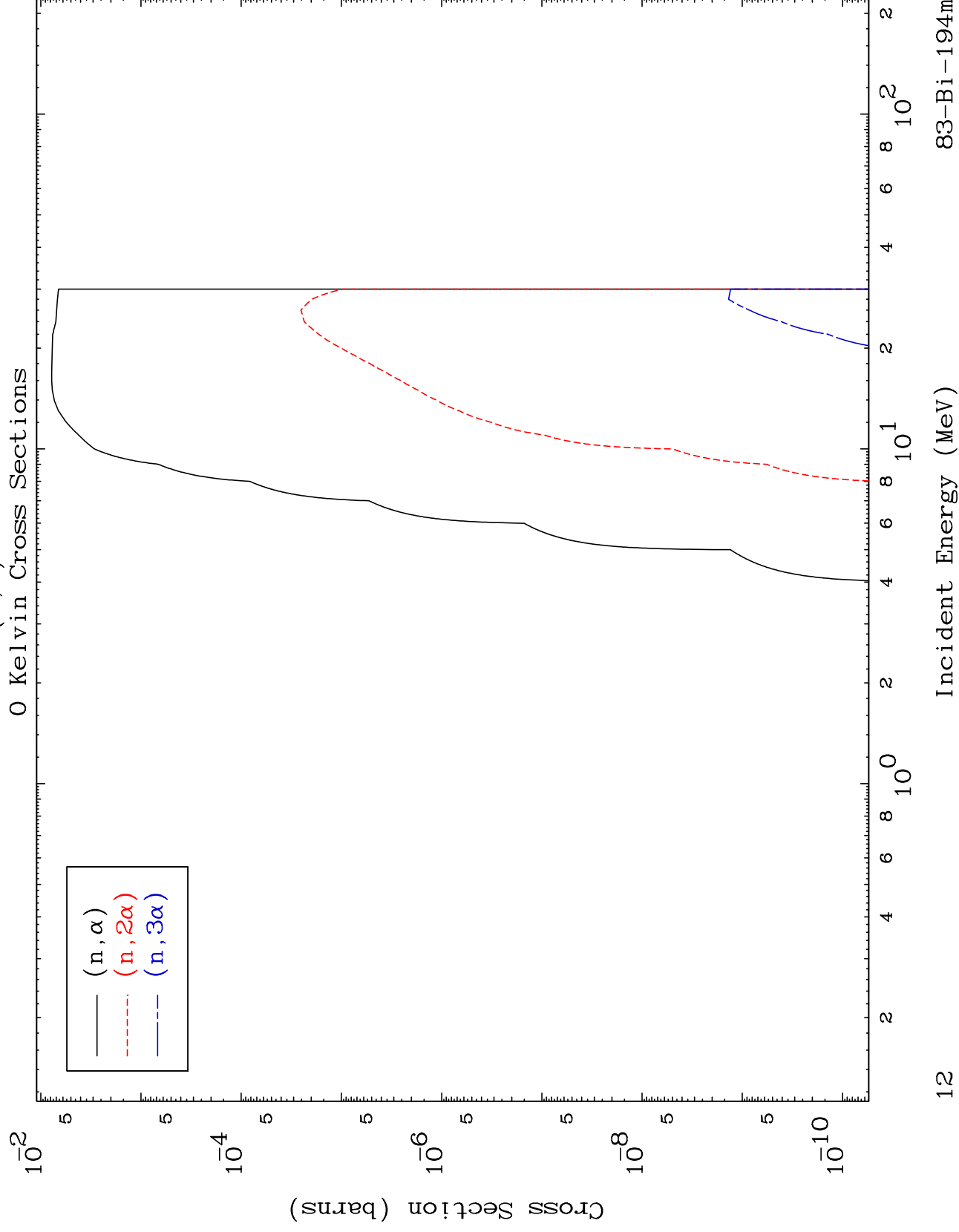
83-Bi-194m



MAT 8281

(t, α) Levels

83-Bi-194m

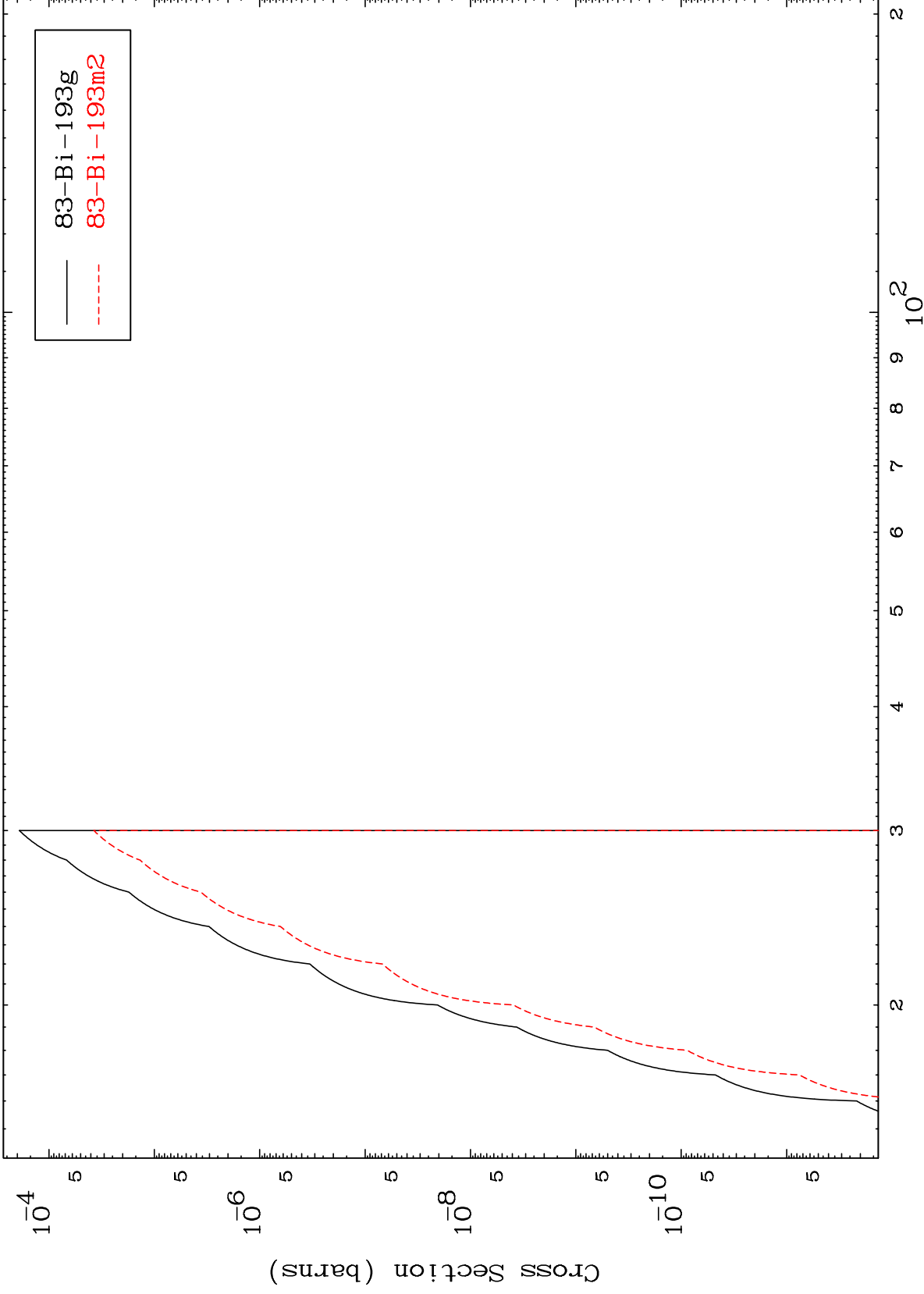


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(n,2n) d

83-Bi-194m

Radionuclide Production Cross Section



13

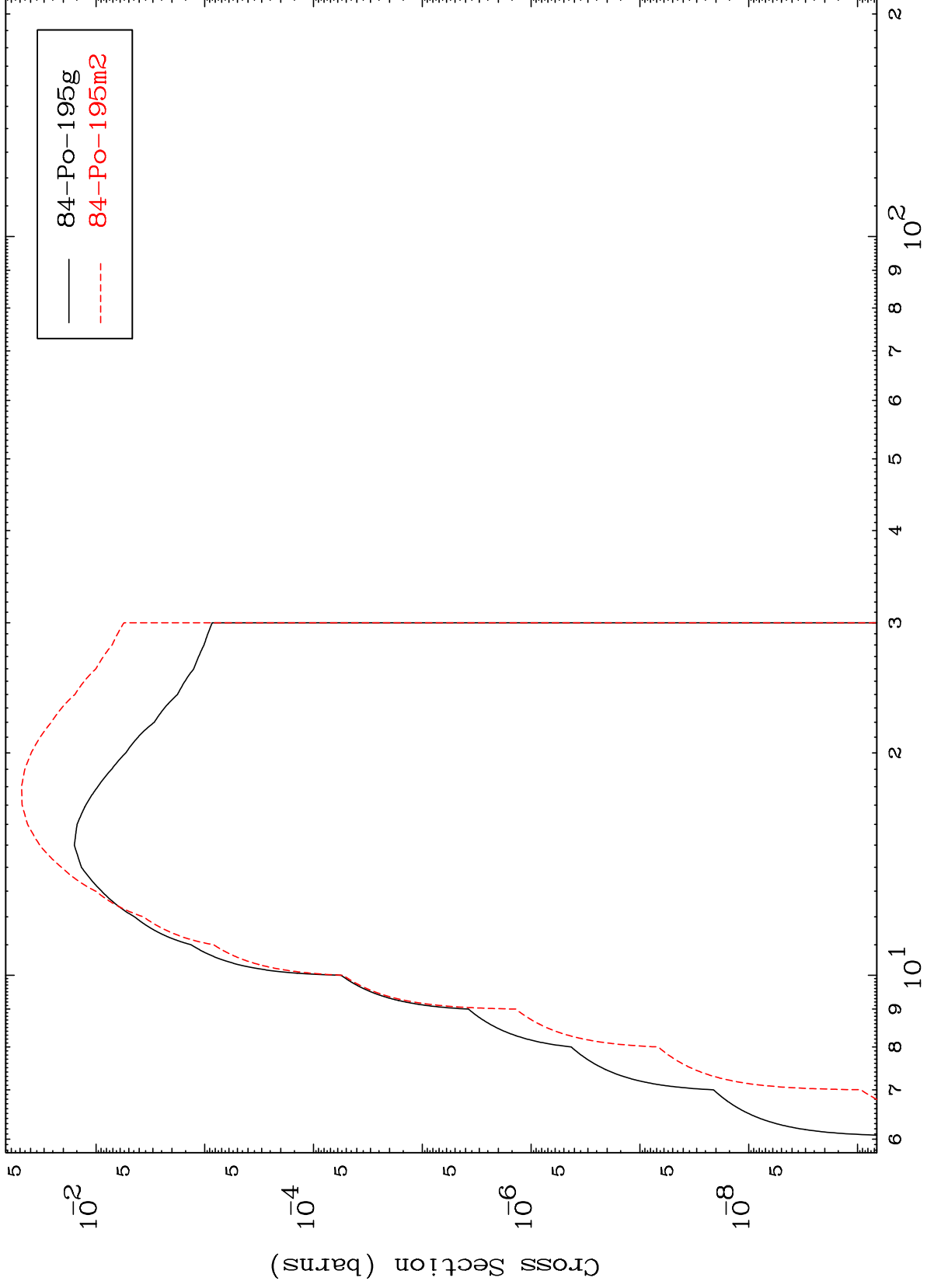
Incident Energy (MeV)

83-Bi-194m

MAT 8281

83-Bi-194m

(n,2n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

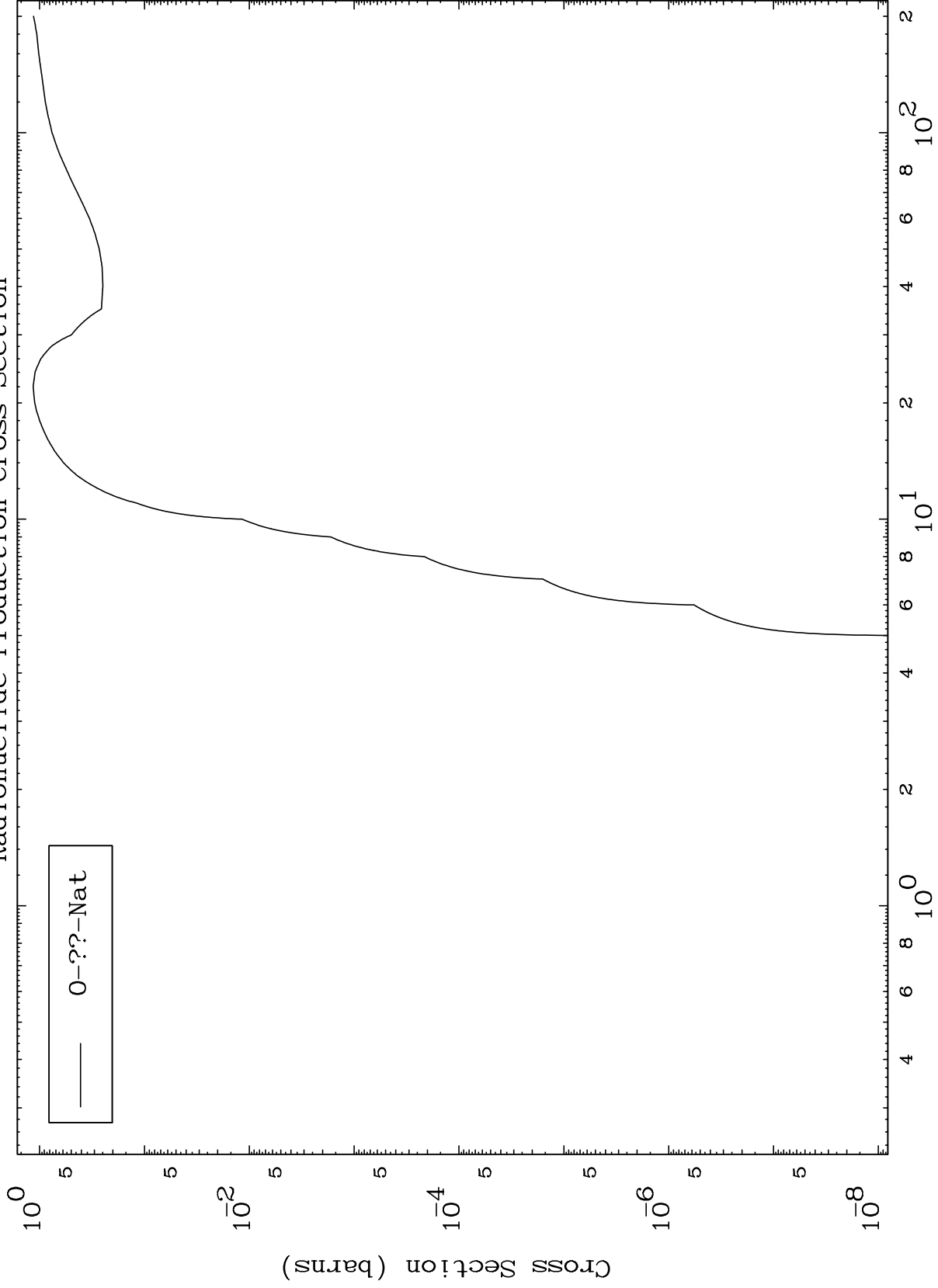
83-Bi-194m

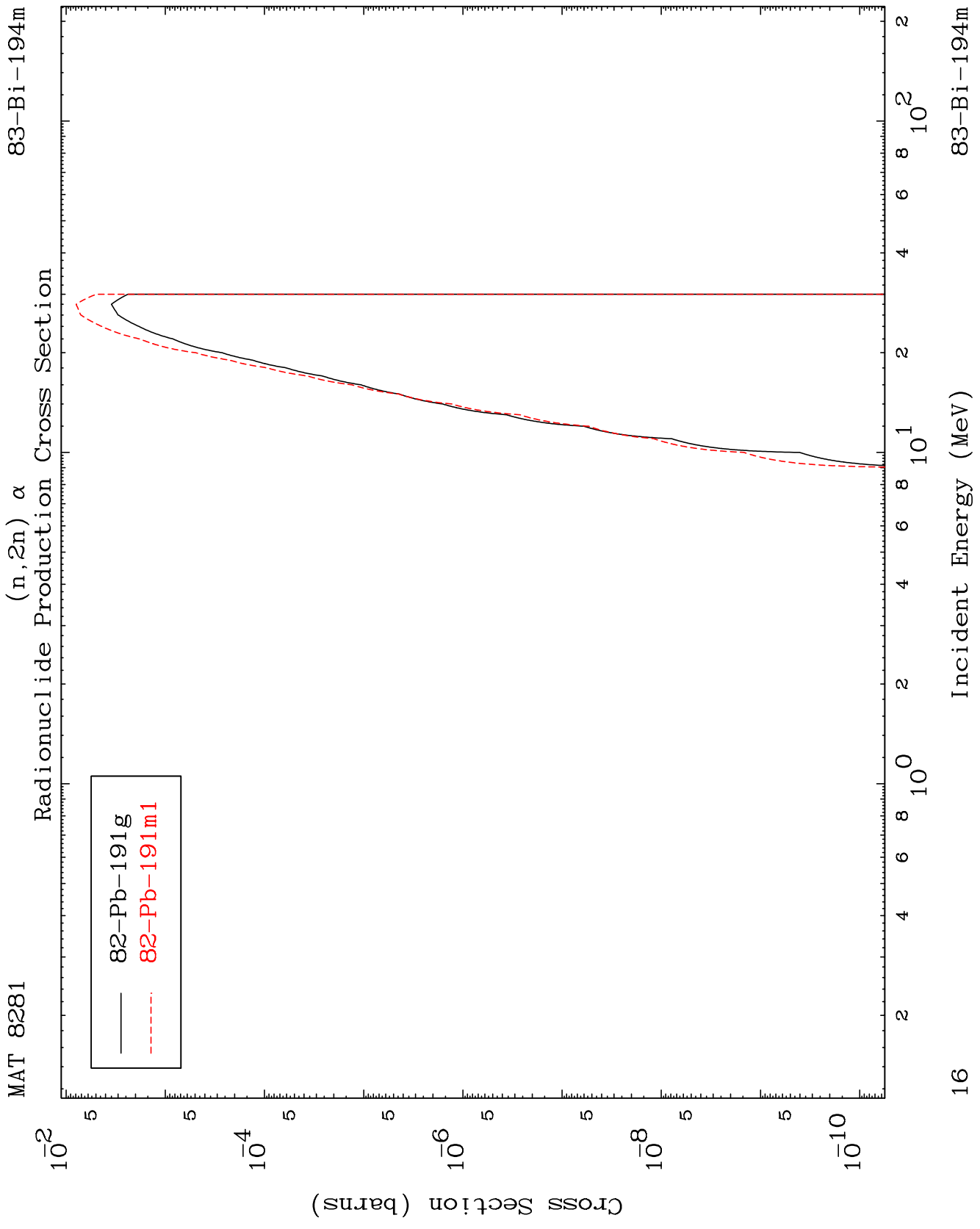
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Fission

⁸³Bi-194m

Radionuclide Production Cross Section



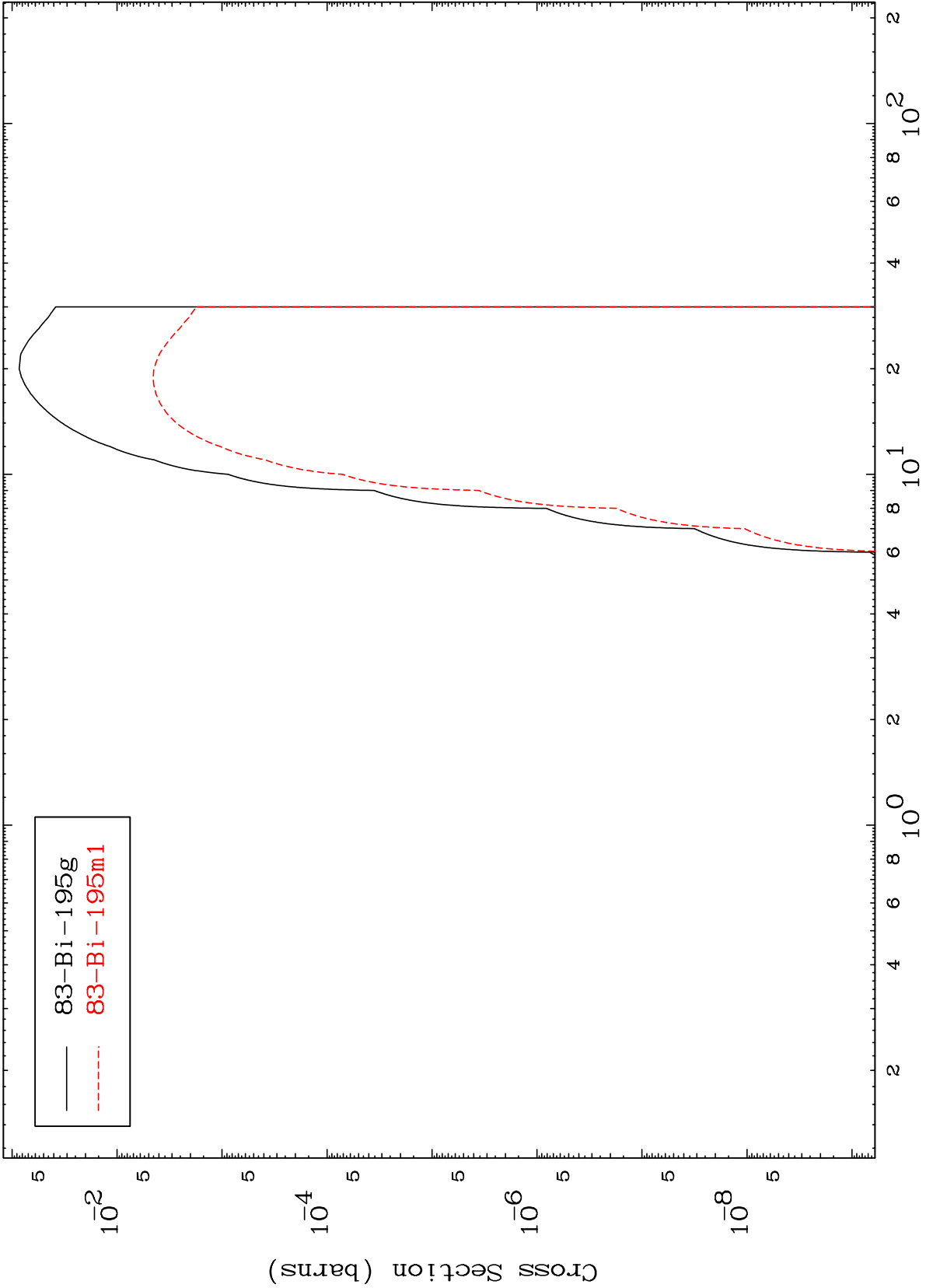


MAT 8281

(n, n') p

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

Radionuclide Production Cross Section

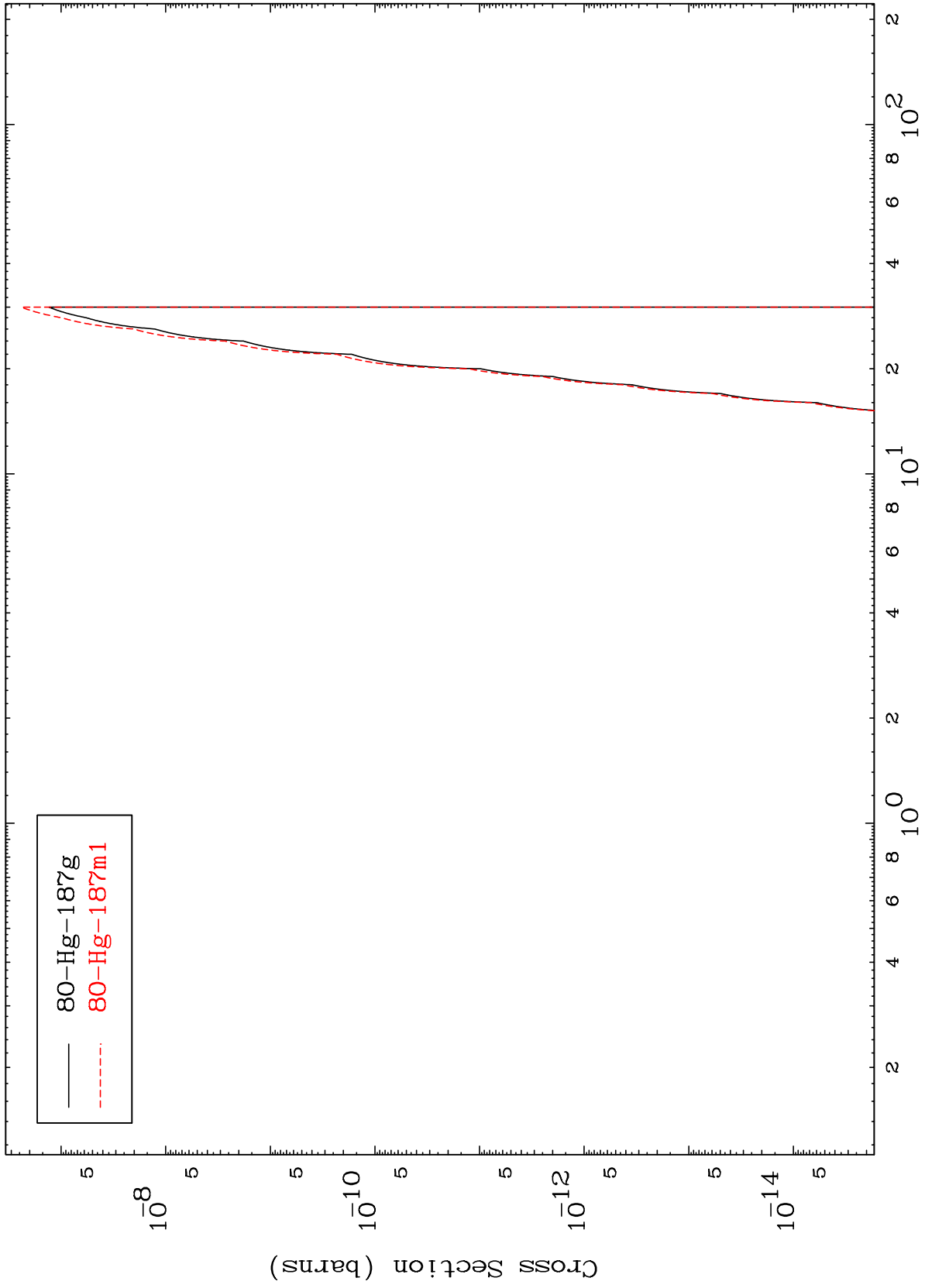


MAT 8281

(n,2n) 2 α

83-Bi-194m

Radionuclide Production Cross Section

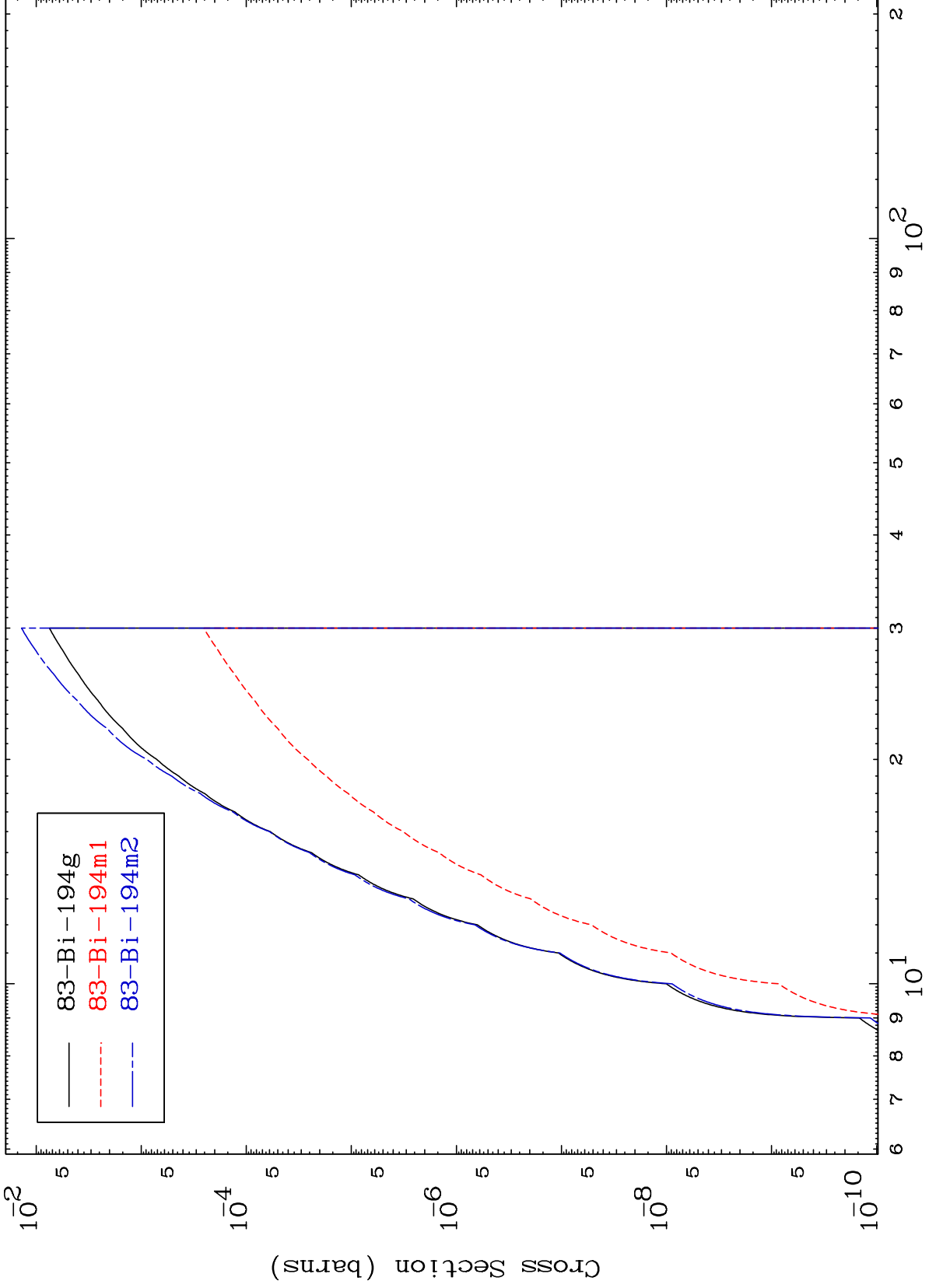


MAT 8281

(n,n') d

83-Bi-194m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

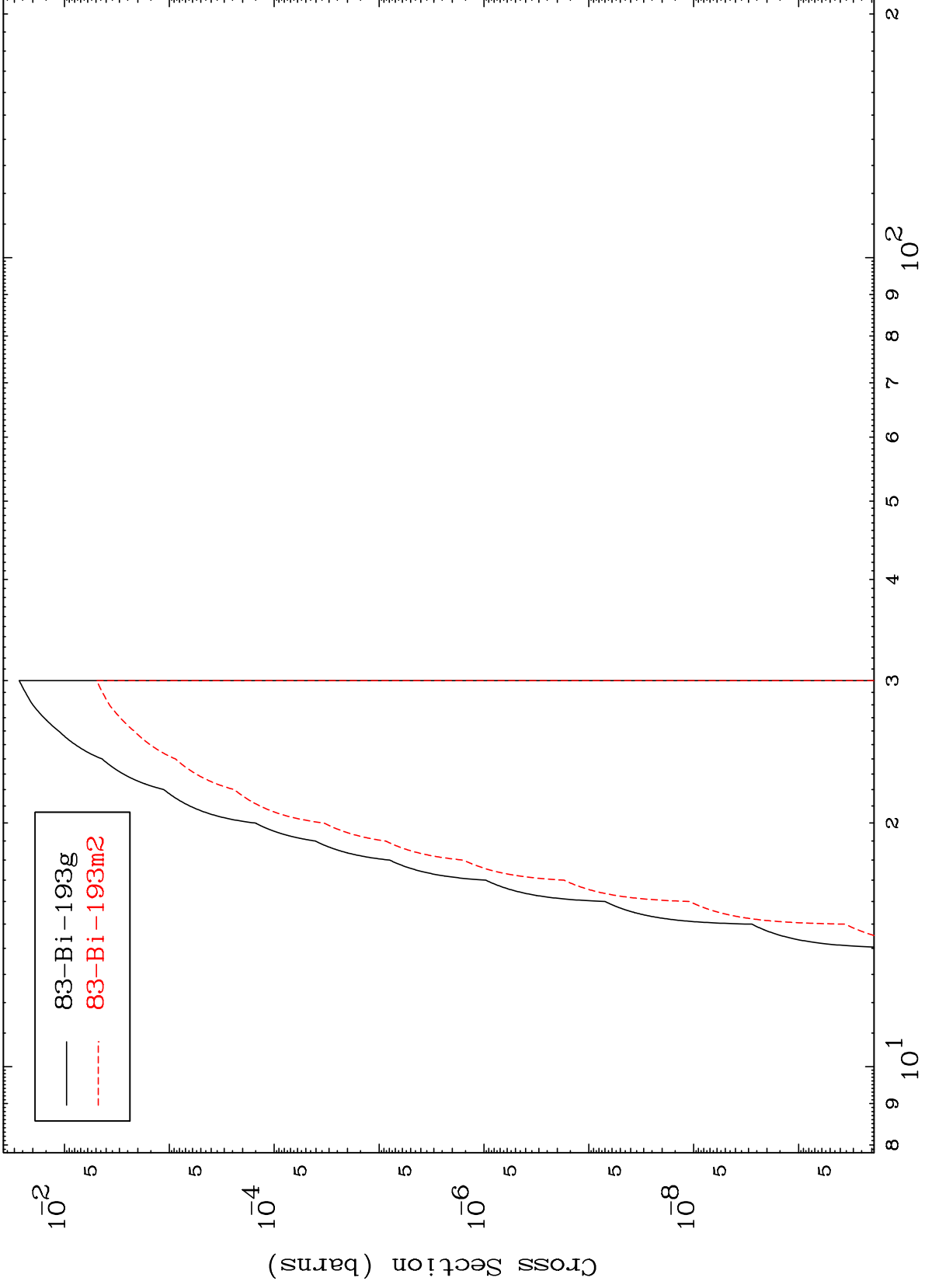
83-Bi-194m

MAT 8281

(n,n') t

83-Bi-194m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

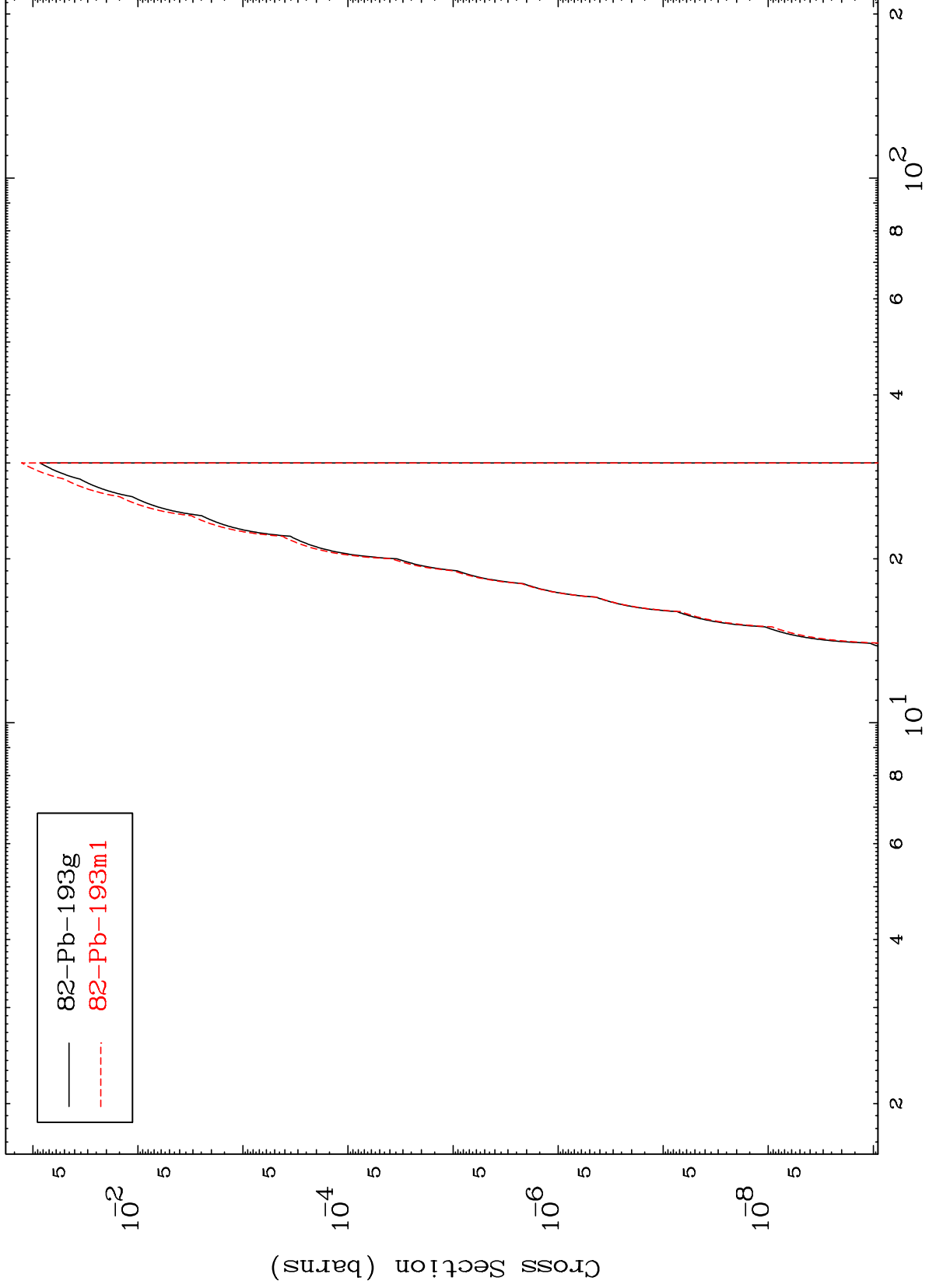
83-Bi-194m

MAT 8281

(n,n') He-3

83-Bi-194m

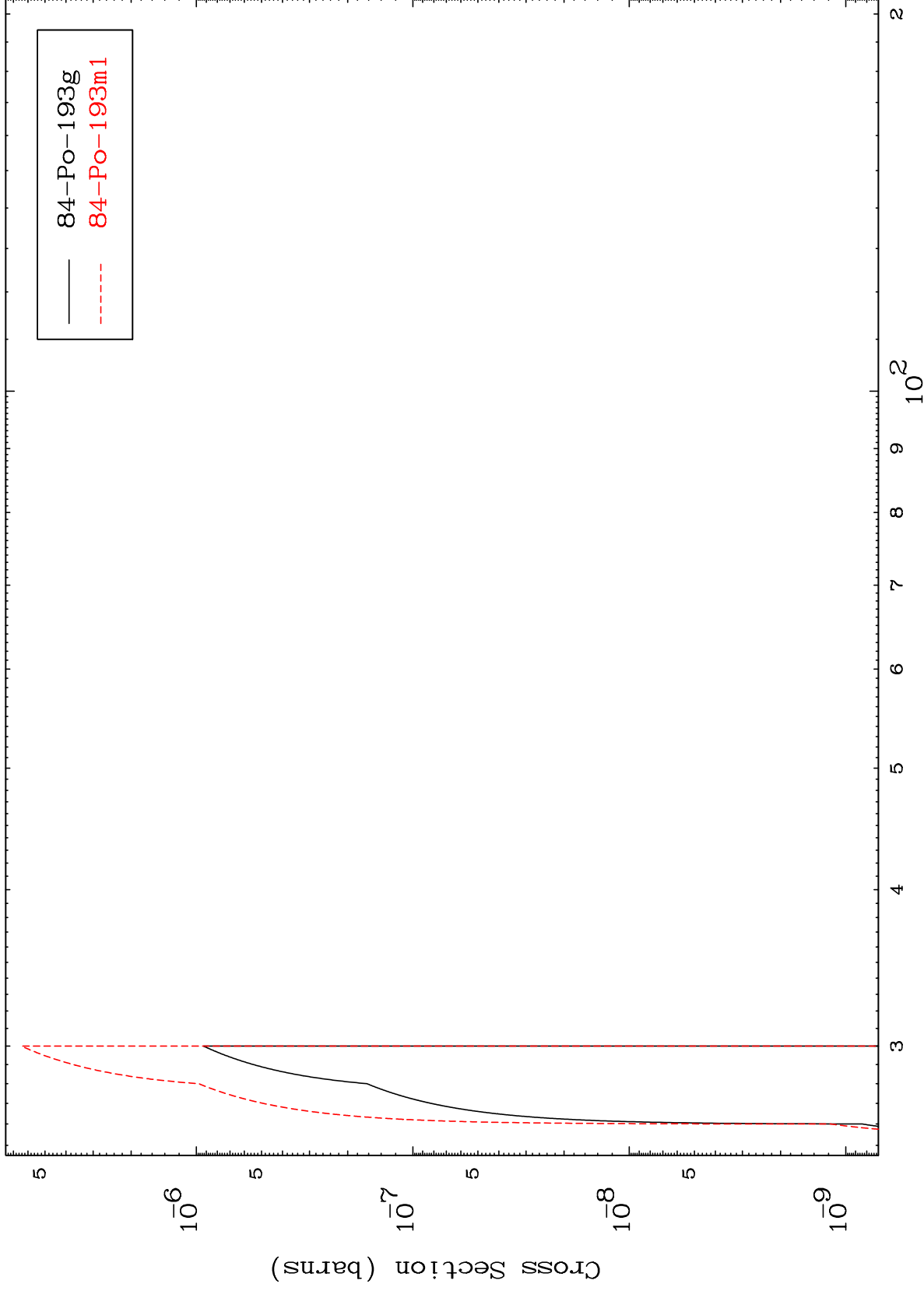
Radionuclide Production Cross Section



MAT 8281

83-Bi-194m

(n,4n)
Radionuclide Production Cross Section



22

83-Bi-194m

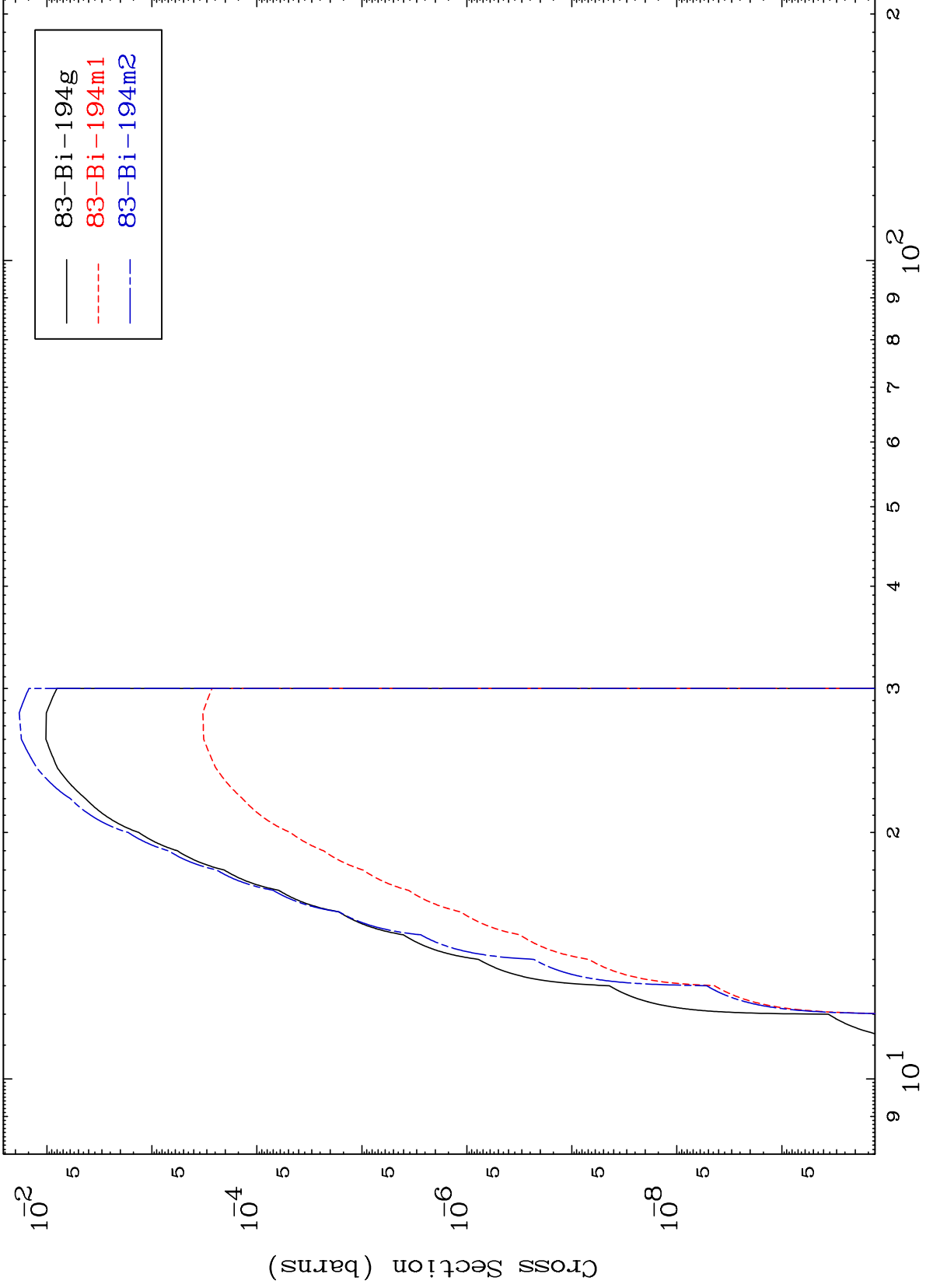
Incident Energy (MeV)

MAT 8281

(n,2n) p

83-Bi-194m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

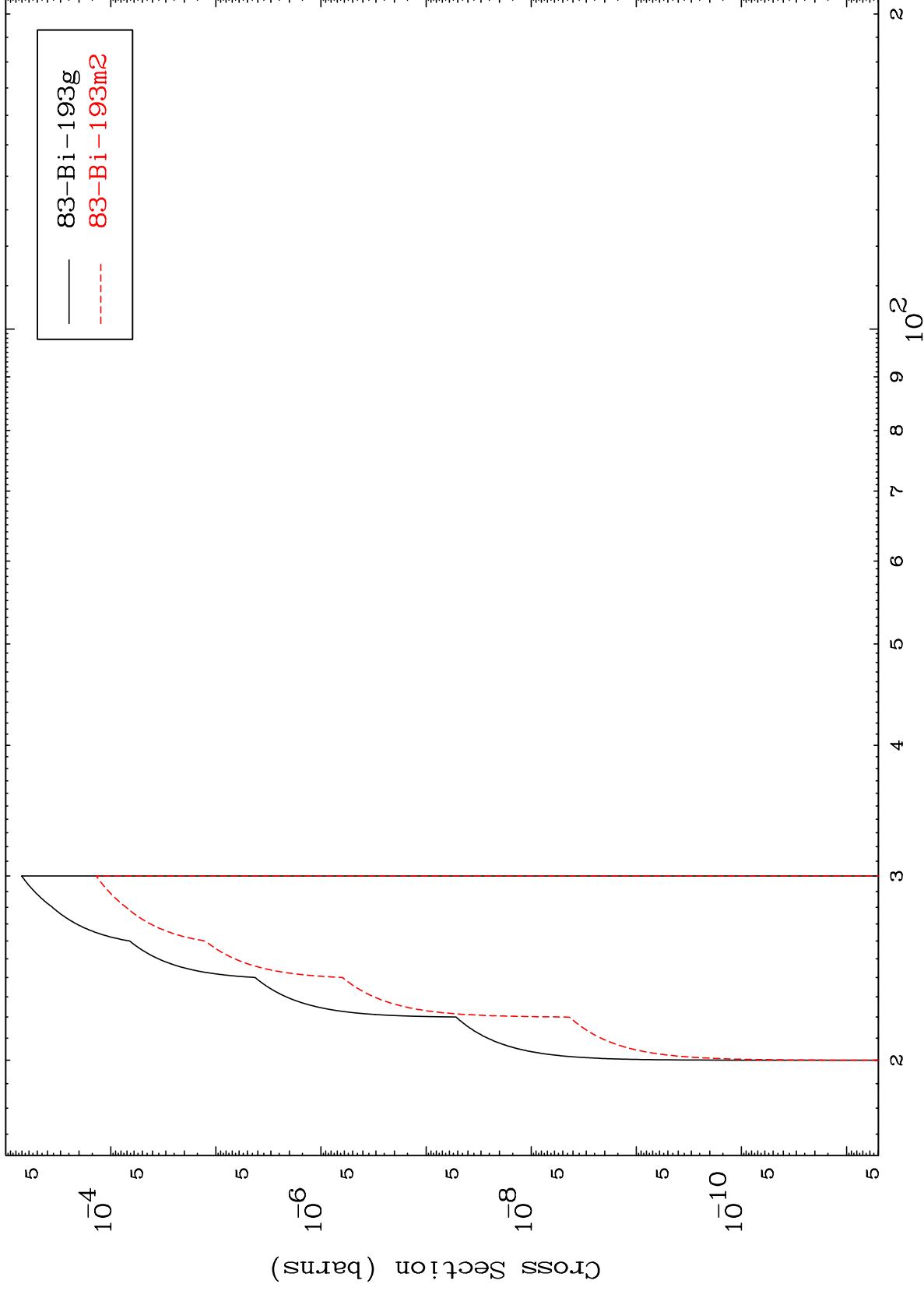
83-Bi-194m

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$(n,3n)$ p

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

Radionuclide Production Cross Section



24

Incident Energy (MeV)

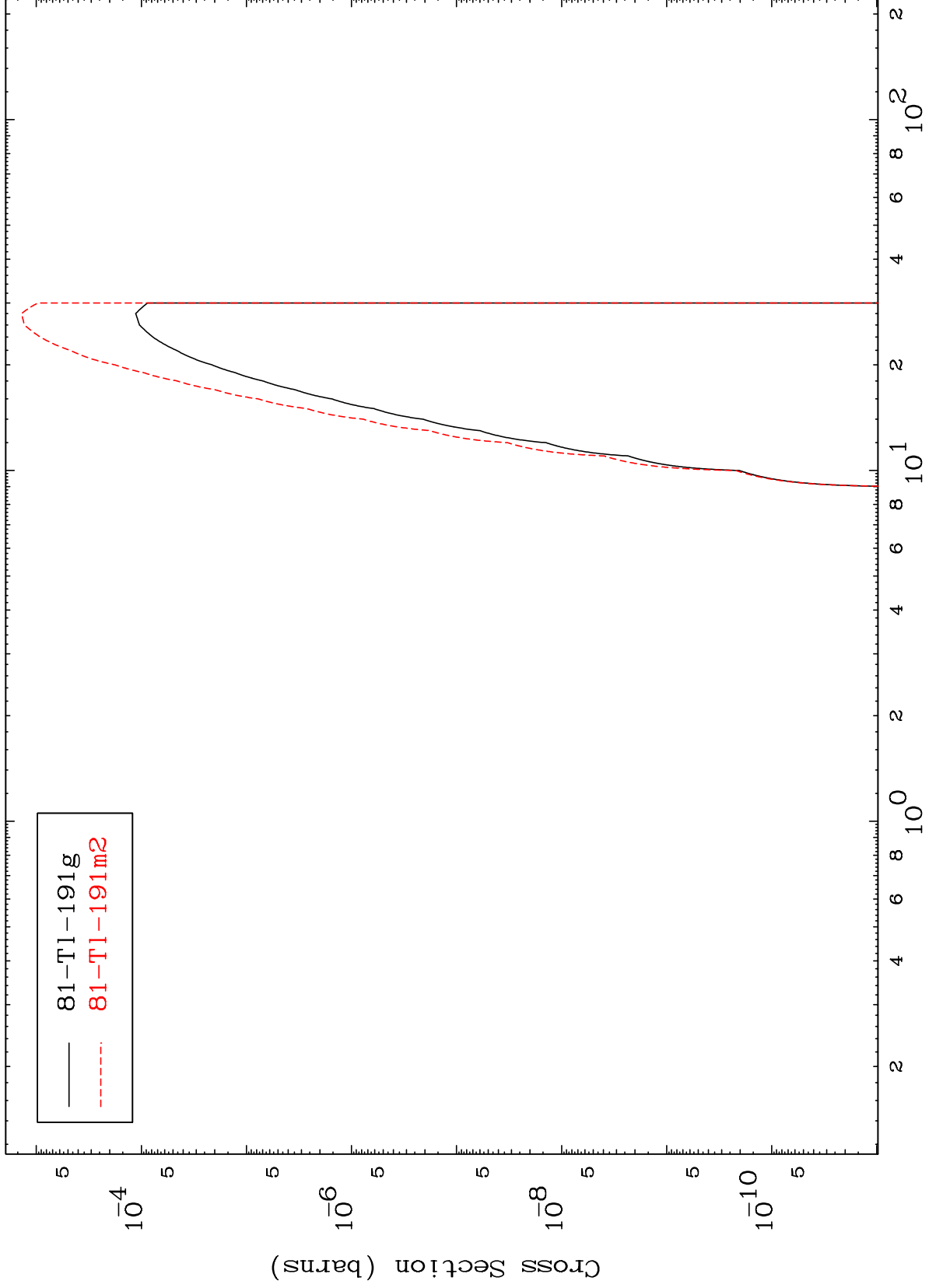
$^{83}\text{Bi}-194\text{m}$

MAT 8281

(n,n') p α

83-Bi-194m

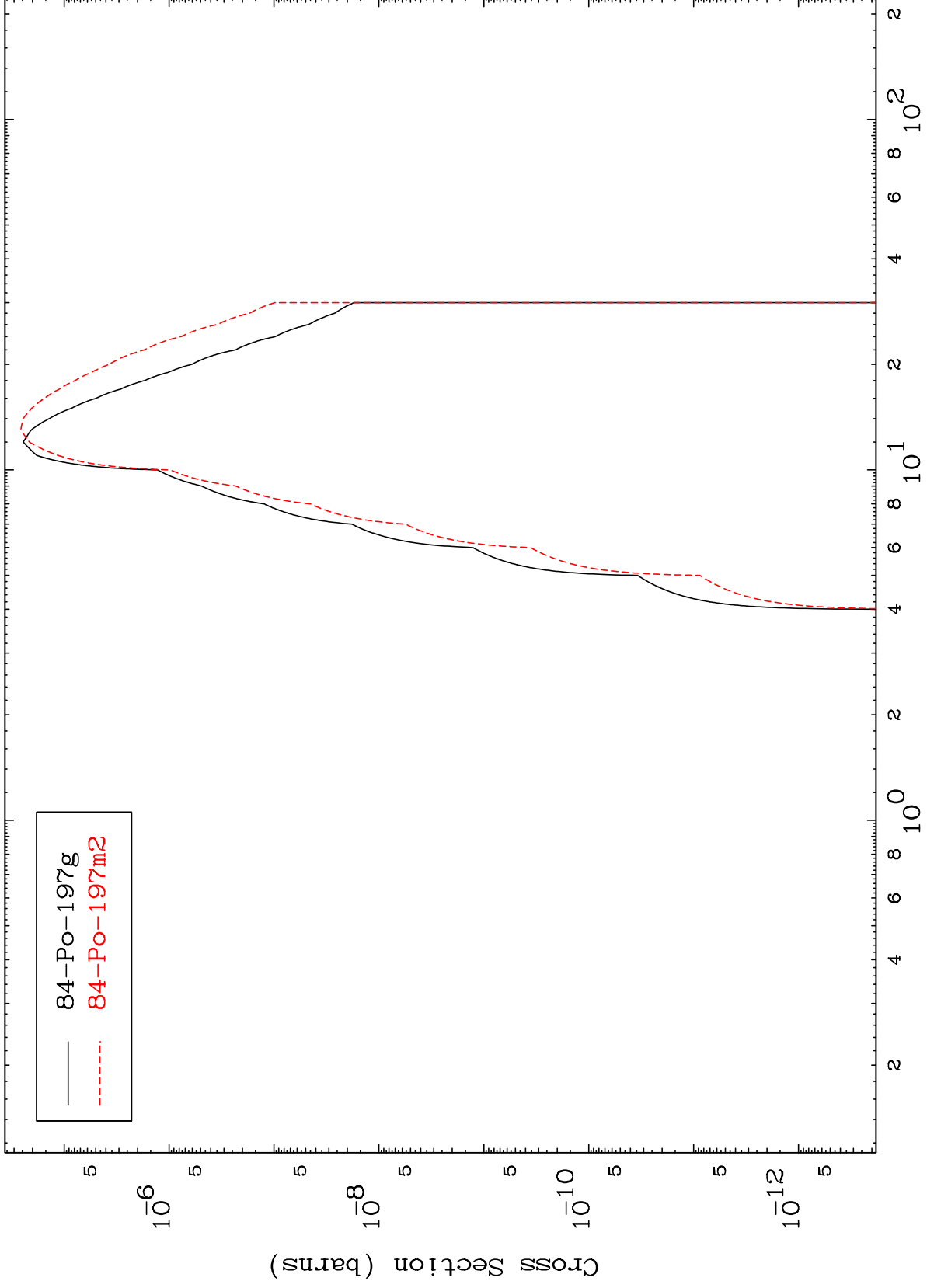
Radionuclide Production Cross Section



MAT 8281

⁸³Bi-194m

Radionuclide Production Cross Section (n,γ)



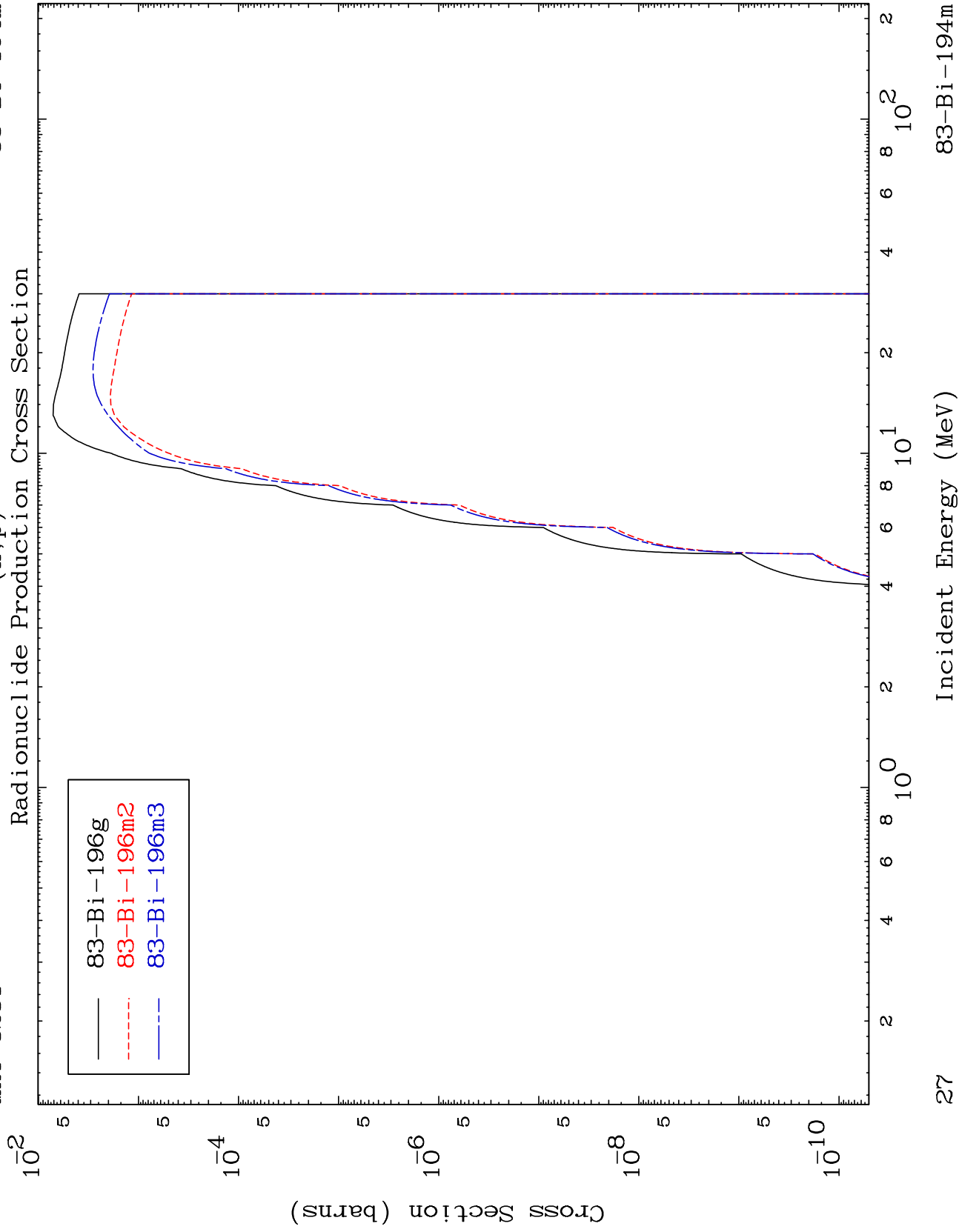
26

⁸³Bi-194m

Incident Energy (MeV)

MAT 8281

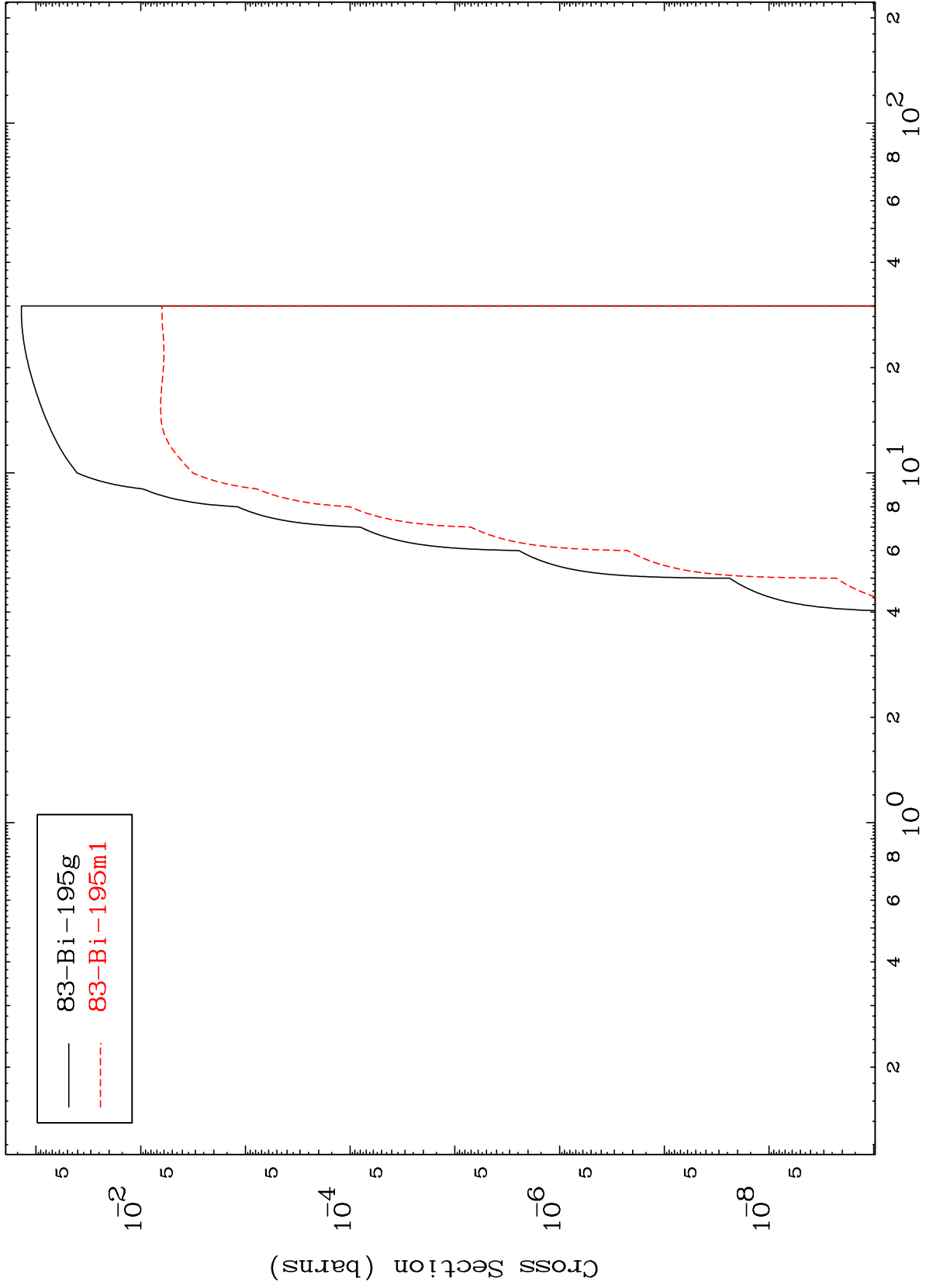
$^{83}\text{Bi}-194\text{m}$



MAT 8281

⁸³Bi-194m

(n,d)
Radionuclide Production Cross Section



28

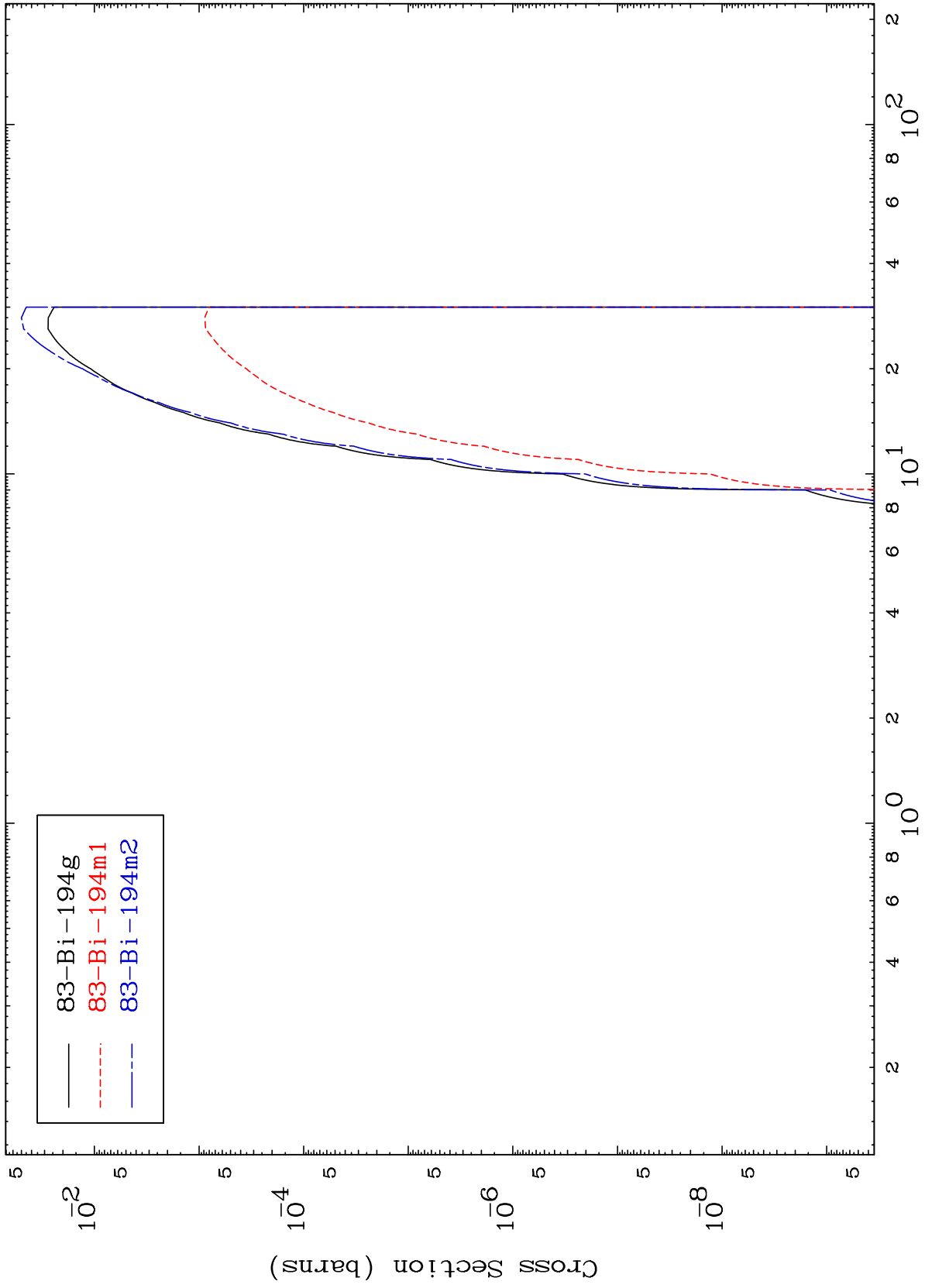
⁸³Bi-194m

Incident Energy (MeV)

MAT 8281

83-Bi-194m

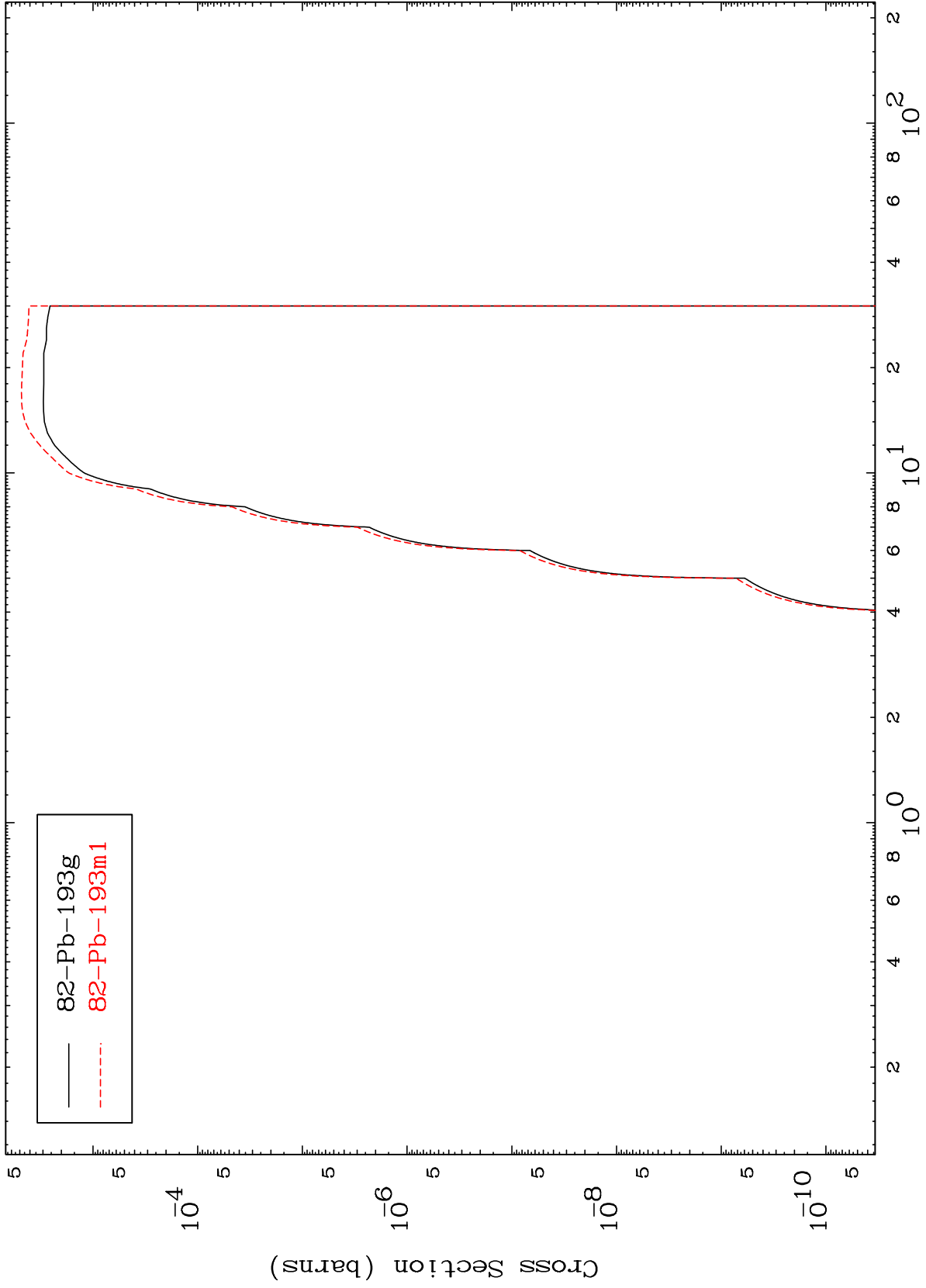
(n, t)
Radionuclide Production Cross Section



MAT 8281

83-Bi-194m

(n, α)
Radionuclide Production Cross Section



30

Incident Energy (MeV)

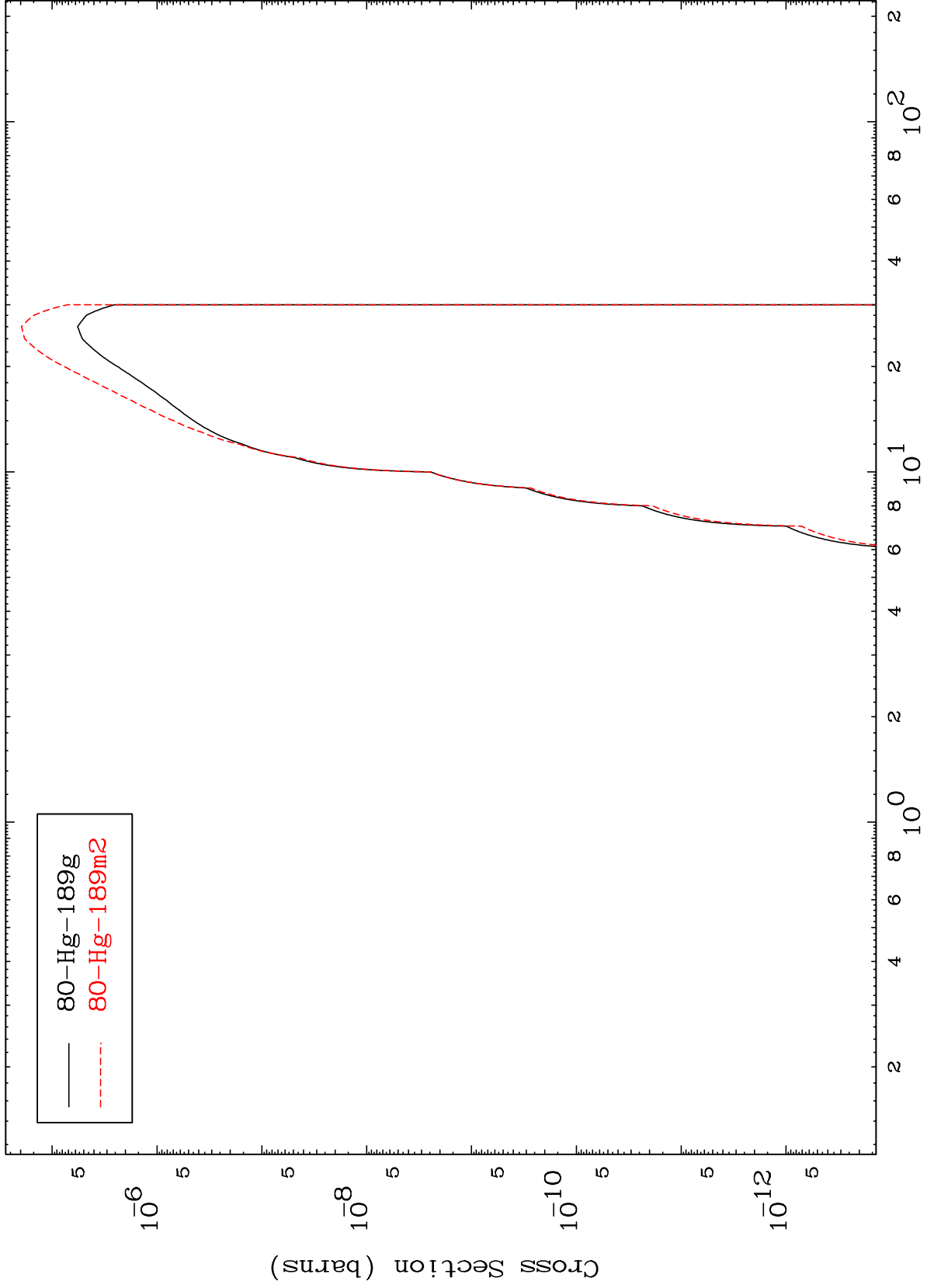
83-Bi-194m

MAT 8281

(n,2α)

83-Bi-194m

Radionuclide Production Cross Section

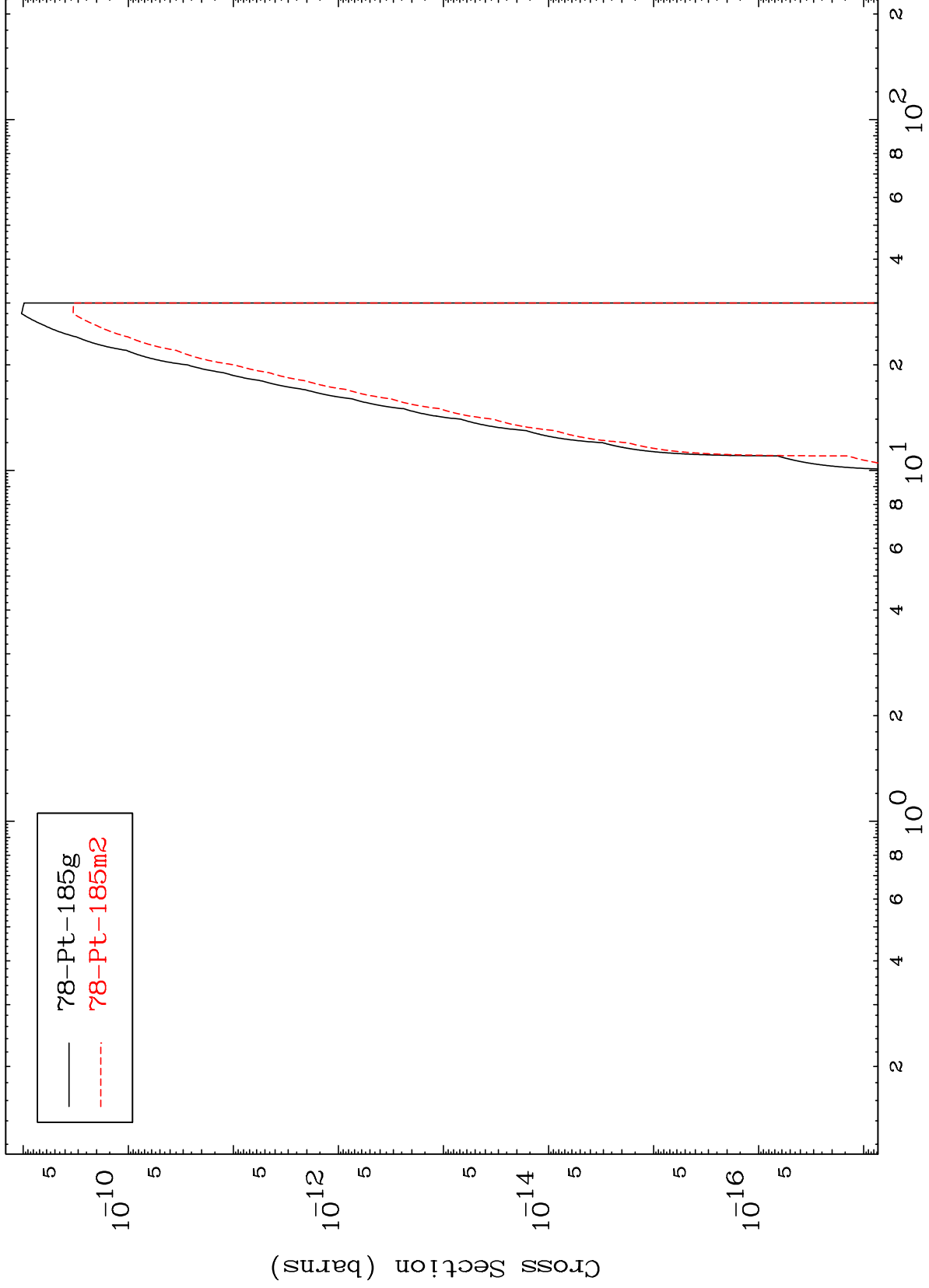


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(n, 3α)

83-Bi-194m

Radionuclide Production Cross Section



32

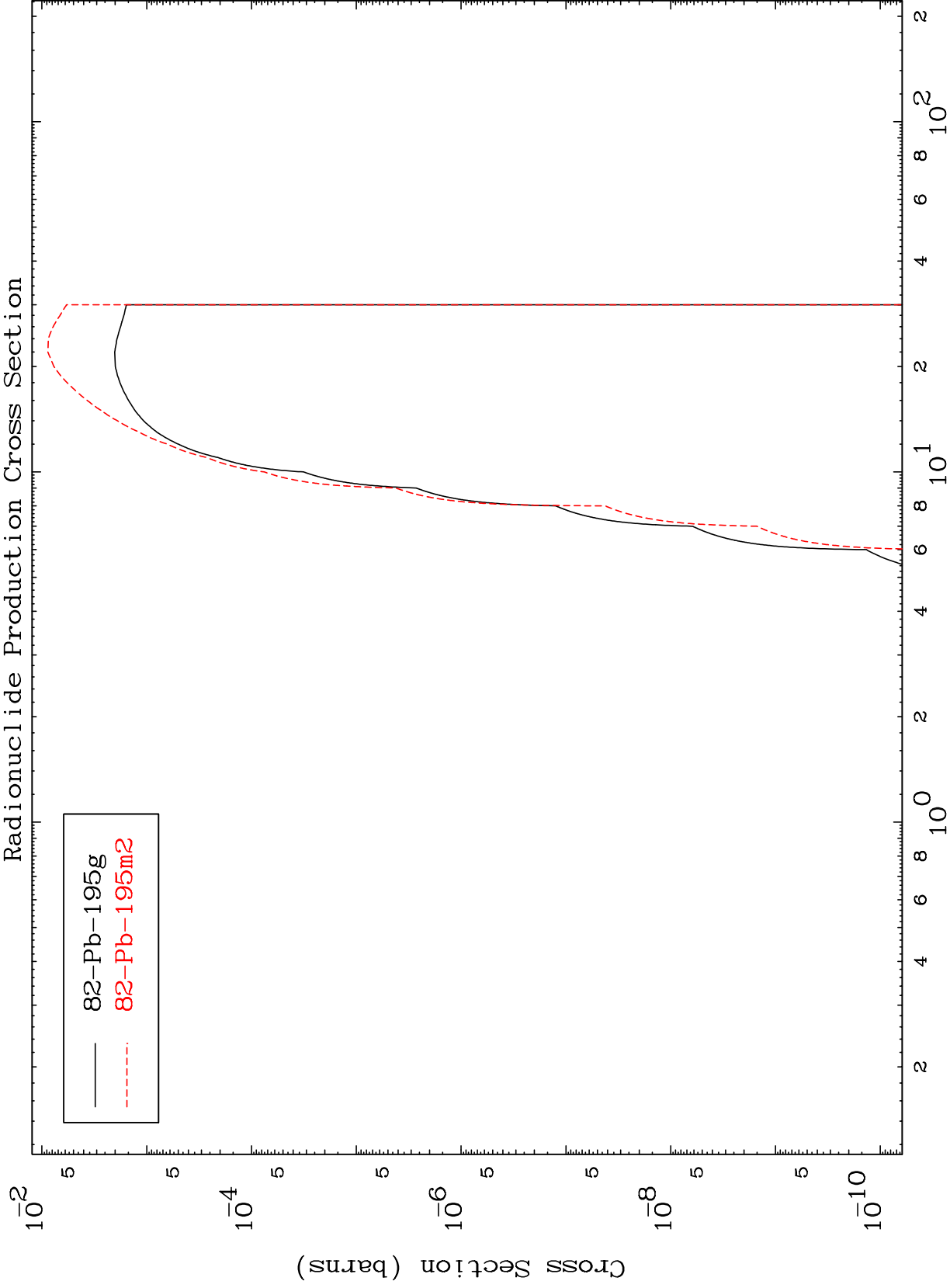
Incident Energy (MeV)

83-Bi-194m

MAT 8281

⁸³Bi-194m

Radionuclide Production Cross Section
(n,2p)



33

Incident Energy (MeV)

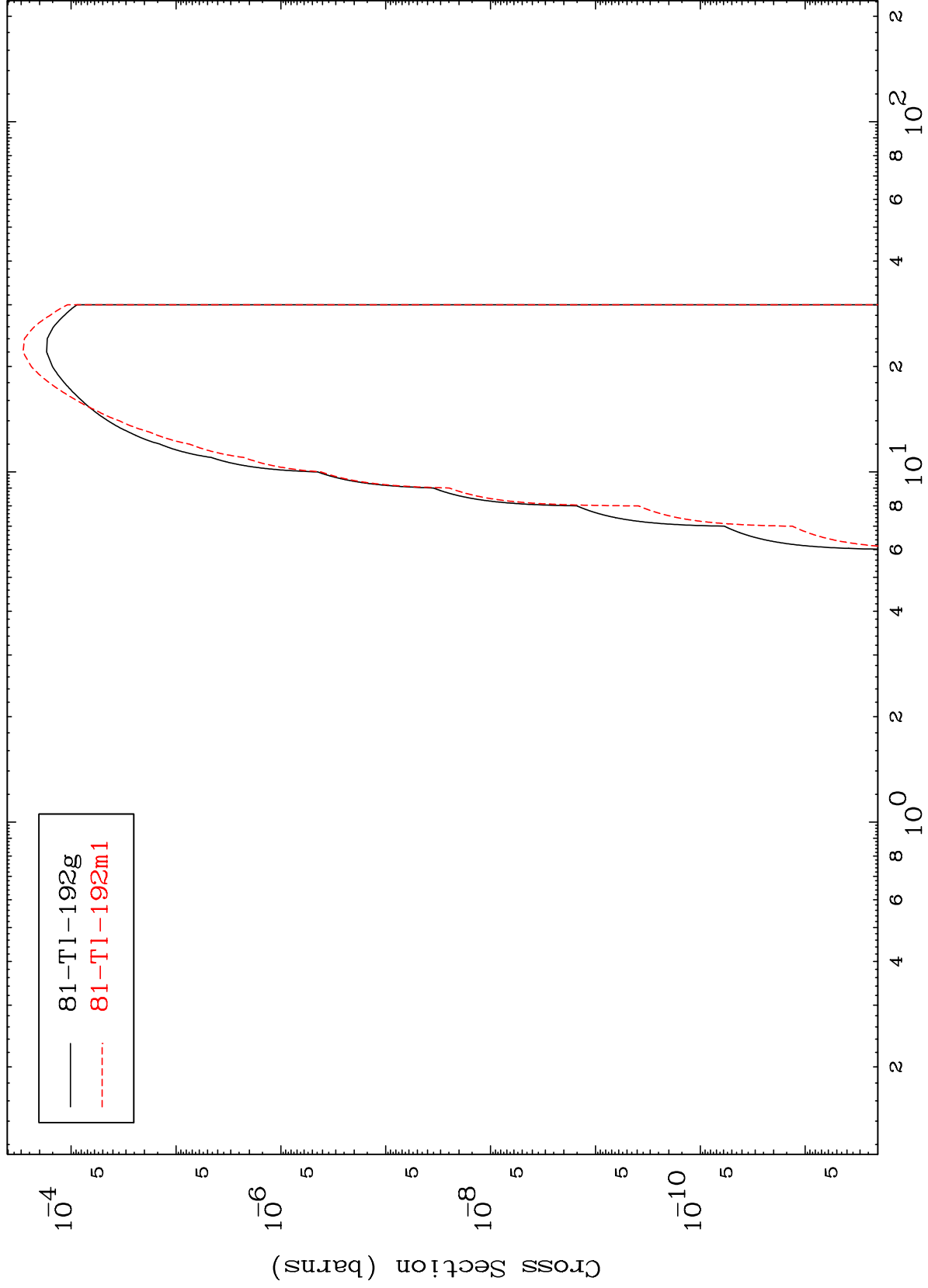
⁸³Bi-194m

MAT 8281

(n,p) α

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

Radionuclide Production Cross Section



34

Incident Energy (MeV)

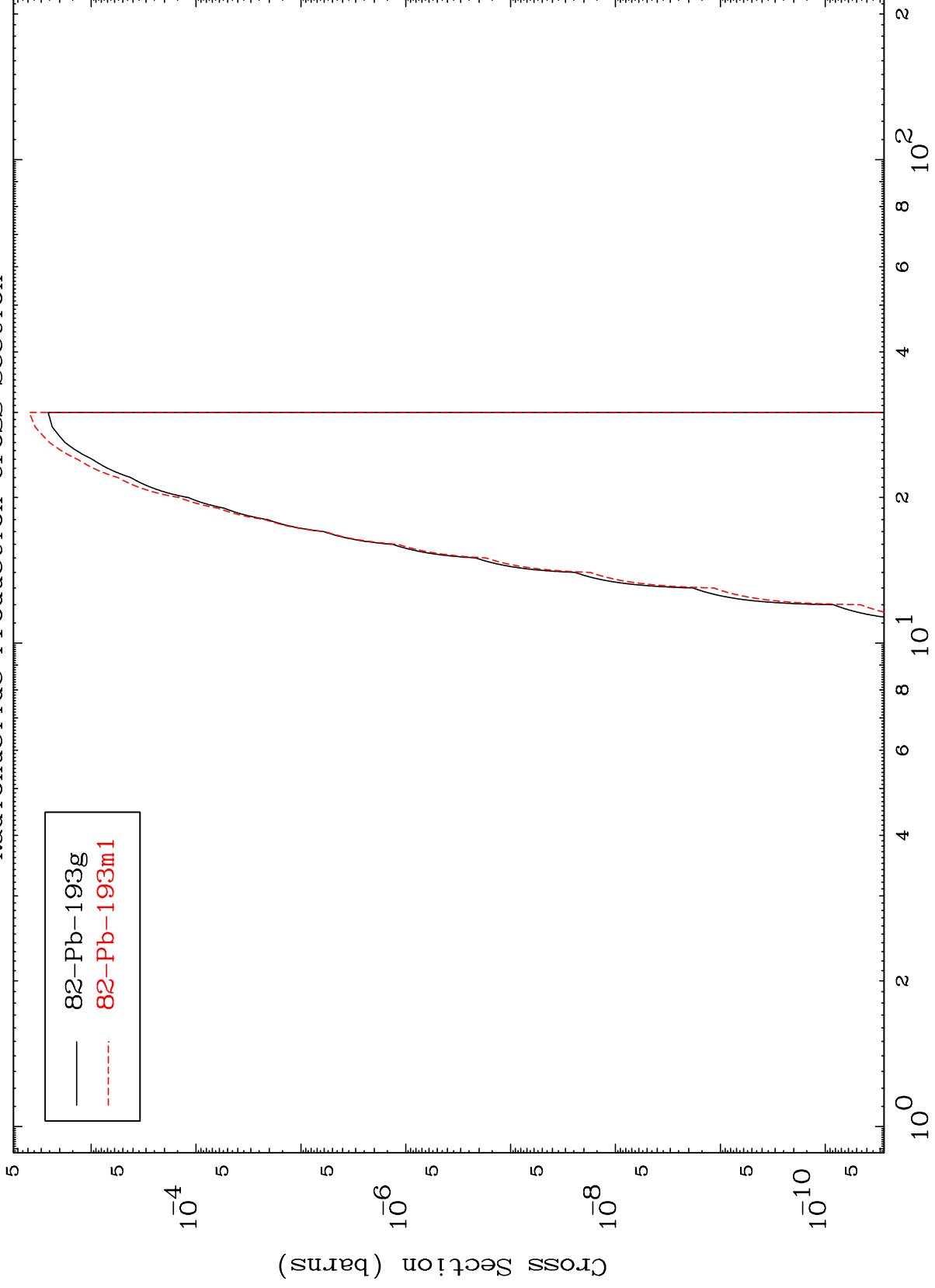
$^{83}\text{Bi}-194\text{m}$

MAT 8281

(n,p) t

83-Bi-194m

Radionuclide Production Cross Section



35

Incident Energy (MeV)

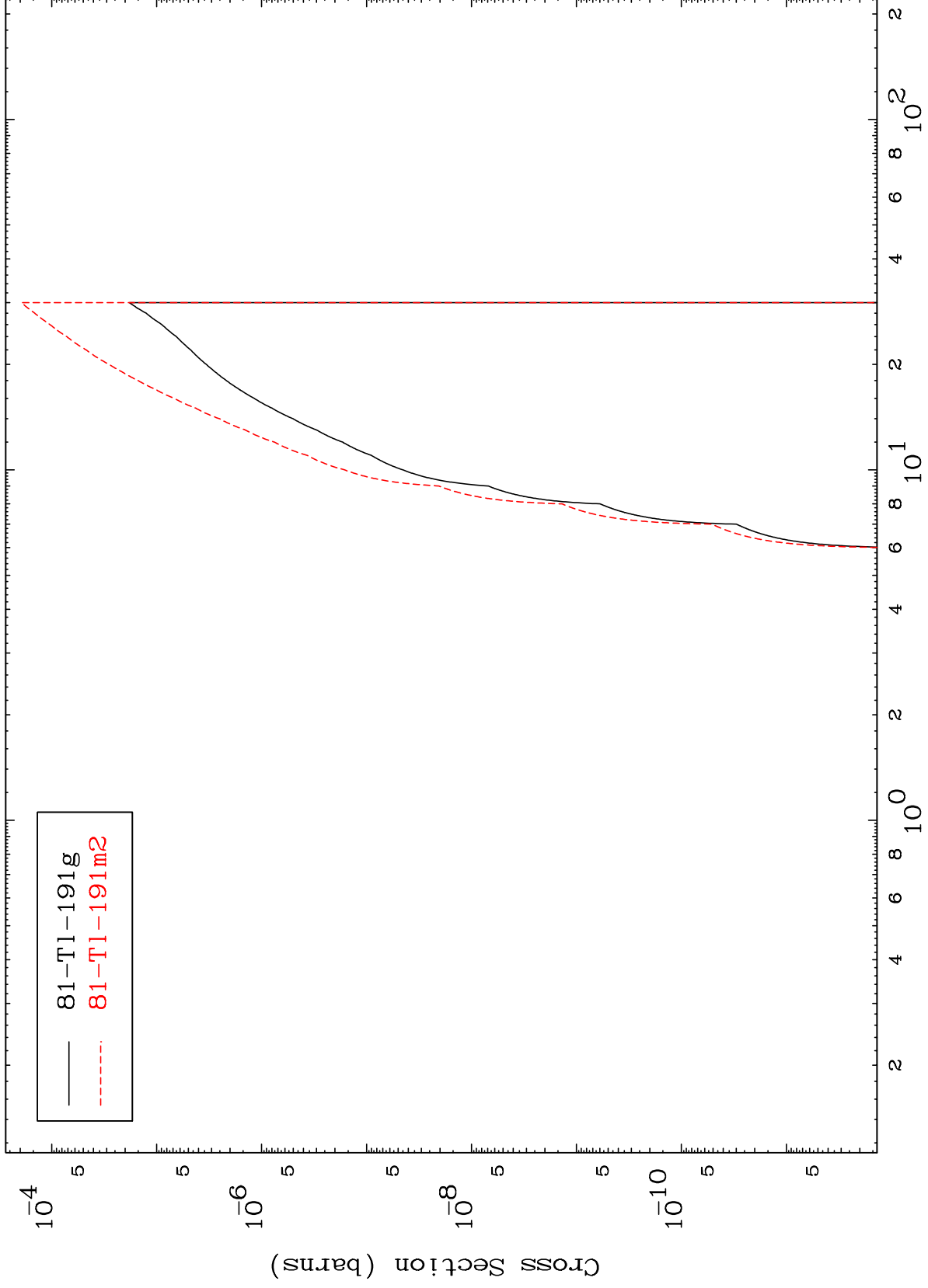
83-Bi-194m

MAT 8281

(n,d) α

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

Radionuclide Production Cross Section



36

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