

Program EVALPLOT  
(Version 2021-1)

by

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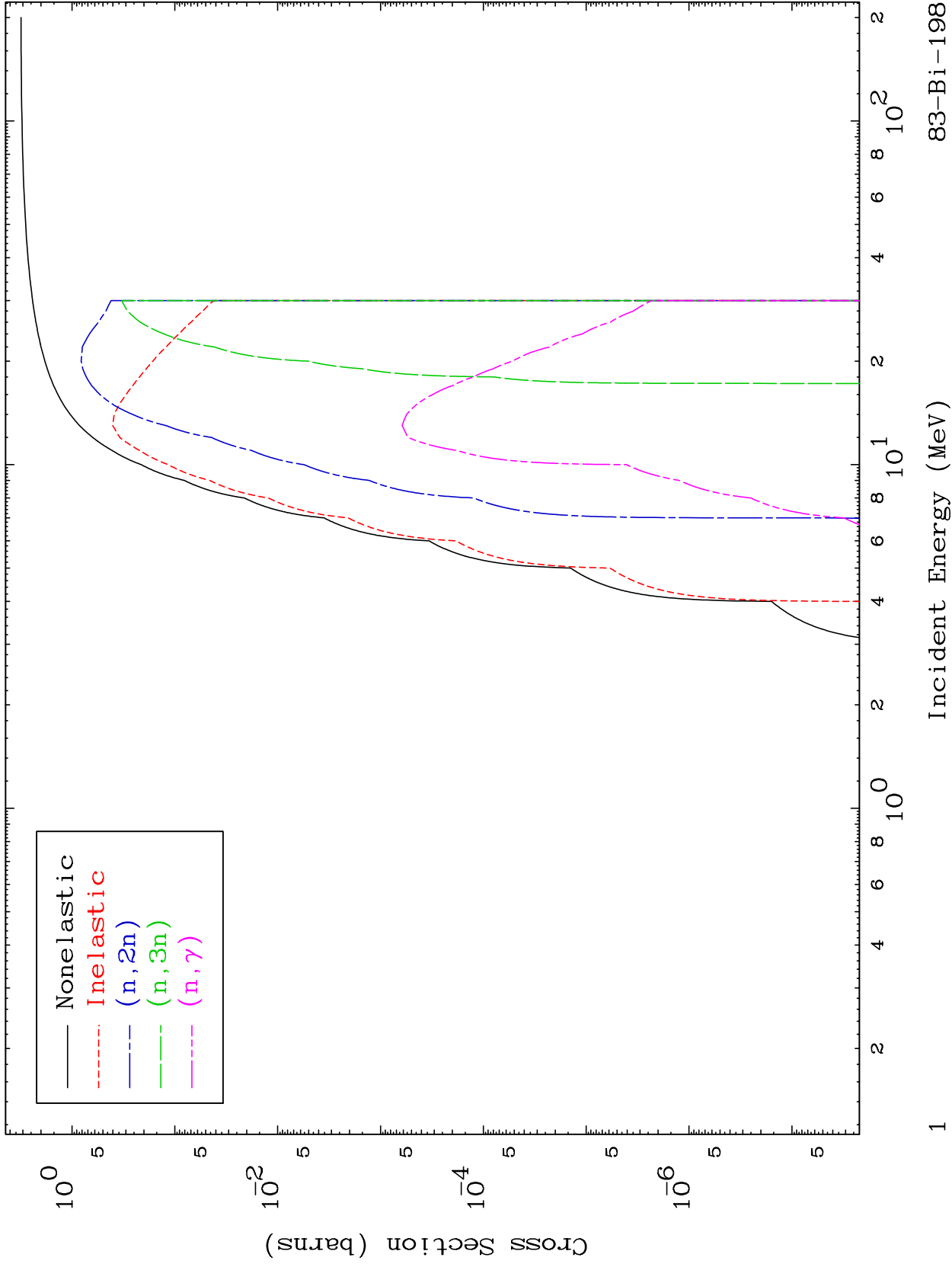
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8292

Deuteron Major  
0 Kelvin Cross Sections

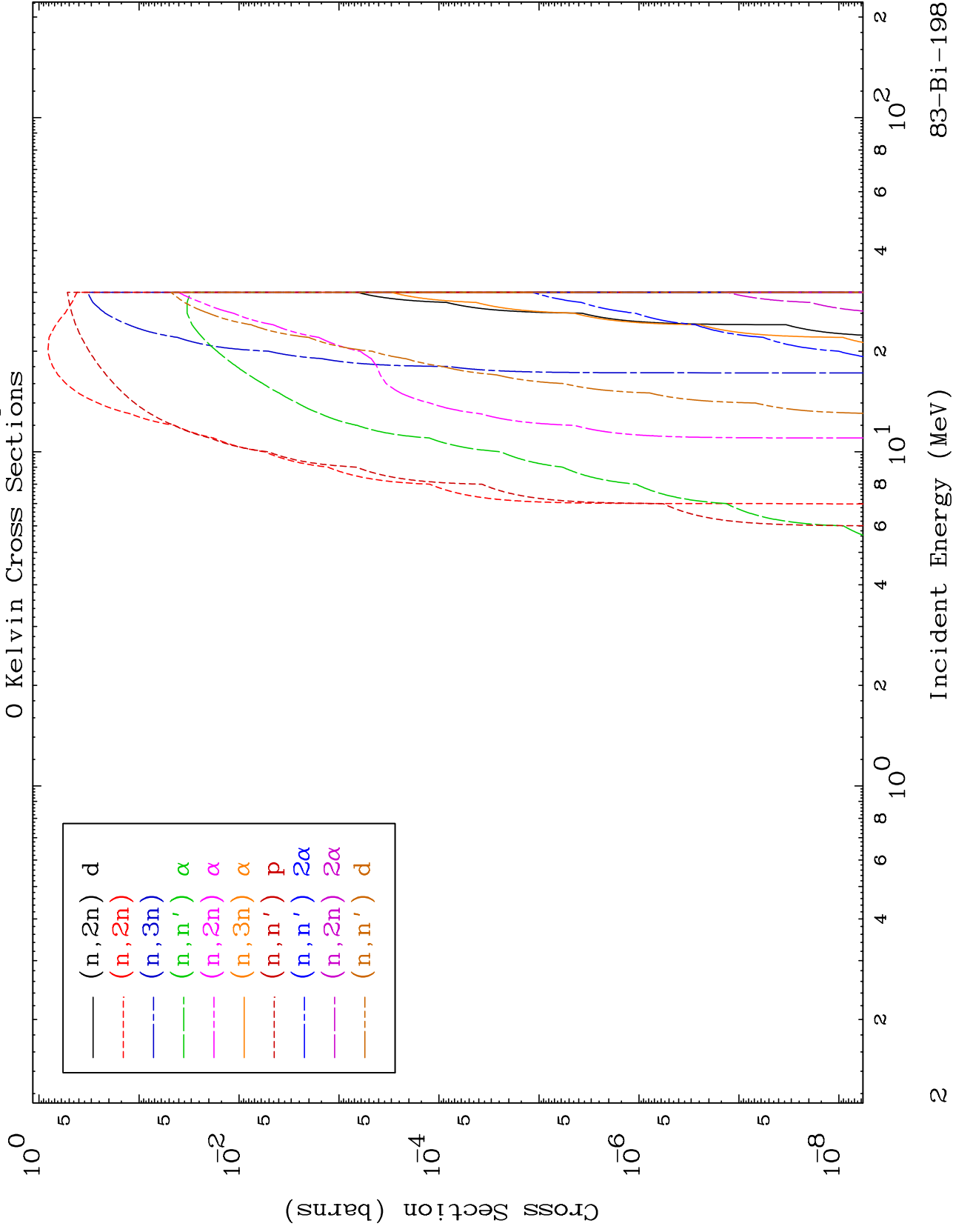
83-Bi-198



MAT 8292

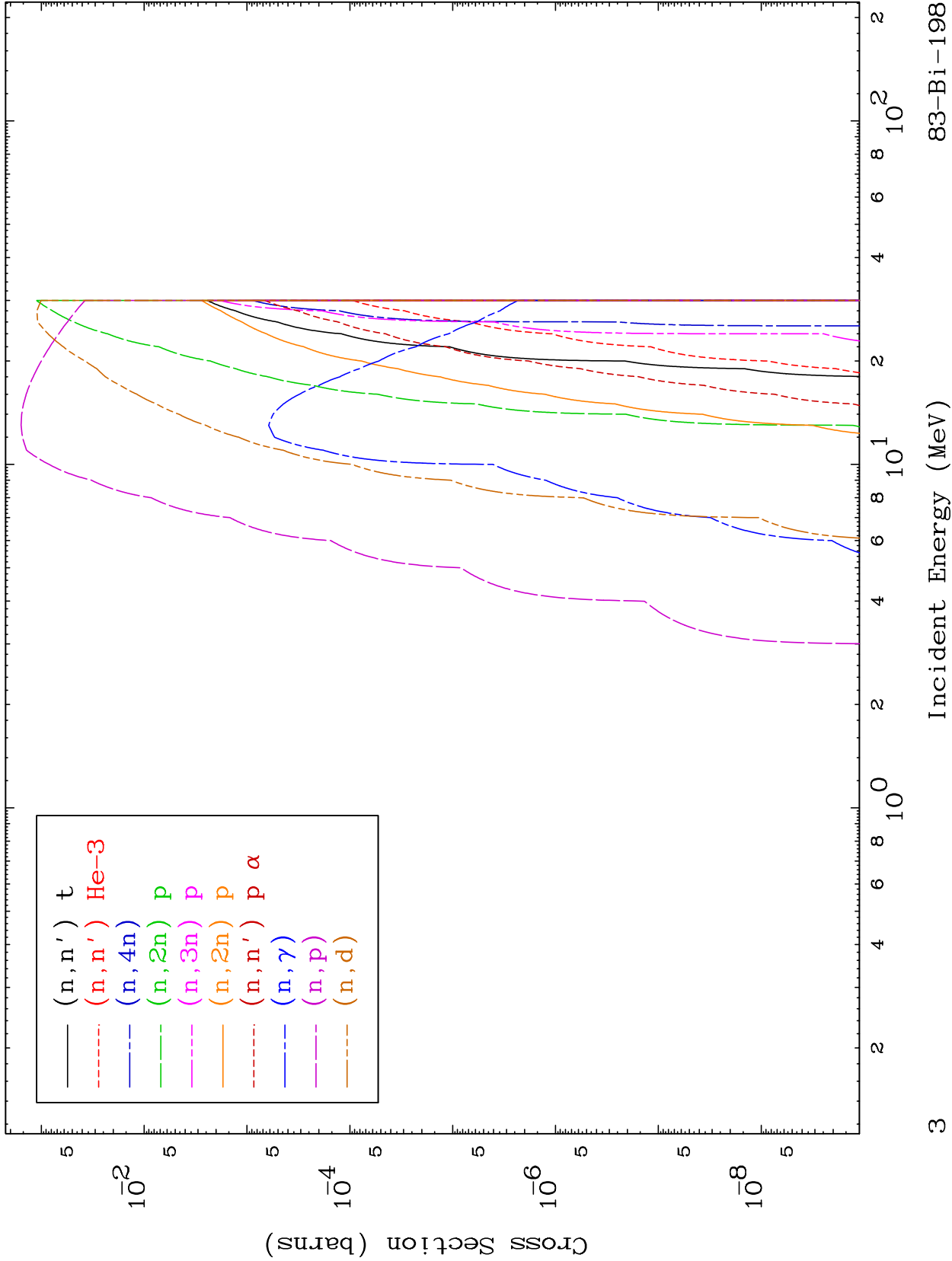
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0 Kelvin Cross Sections

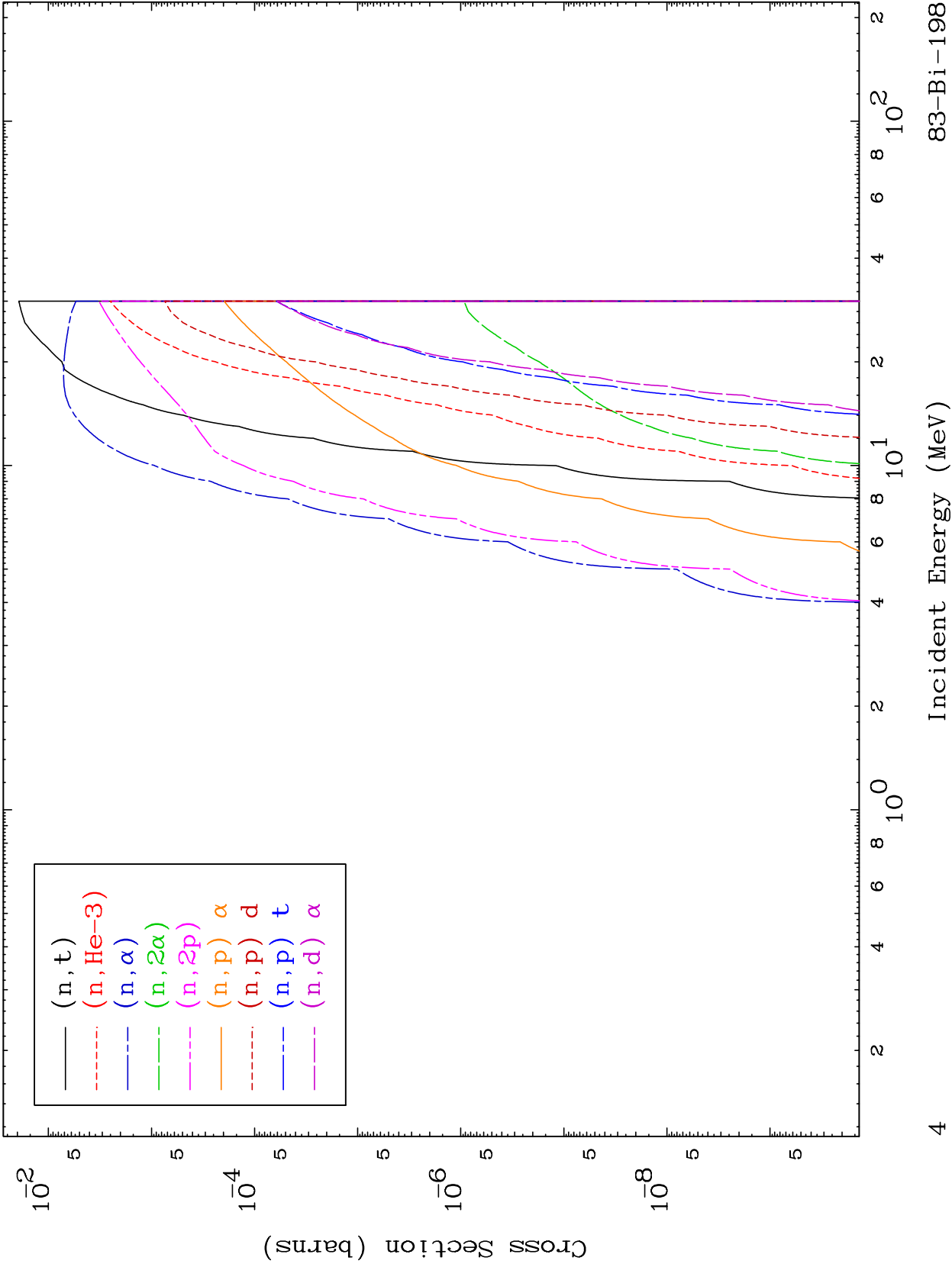
83-Bi-198

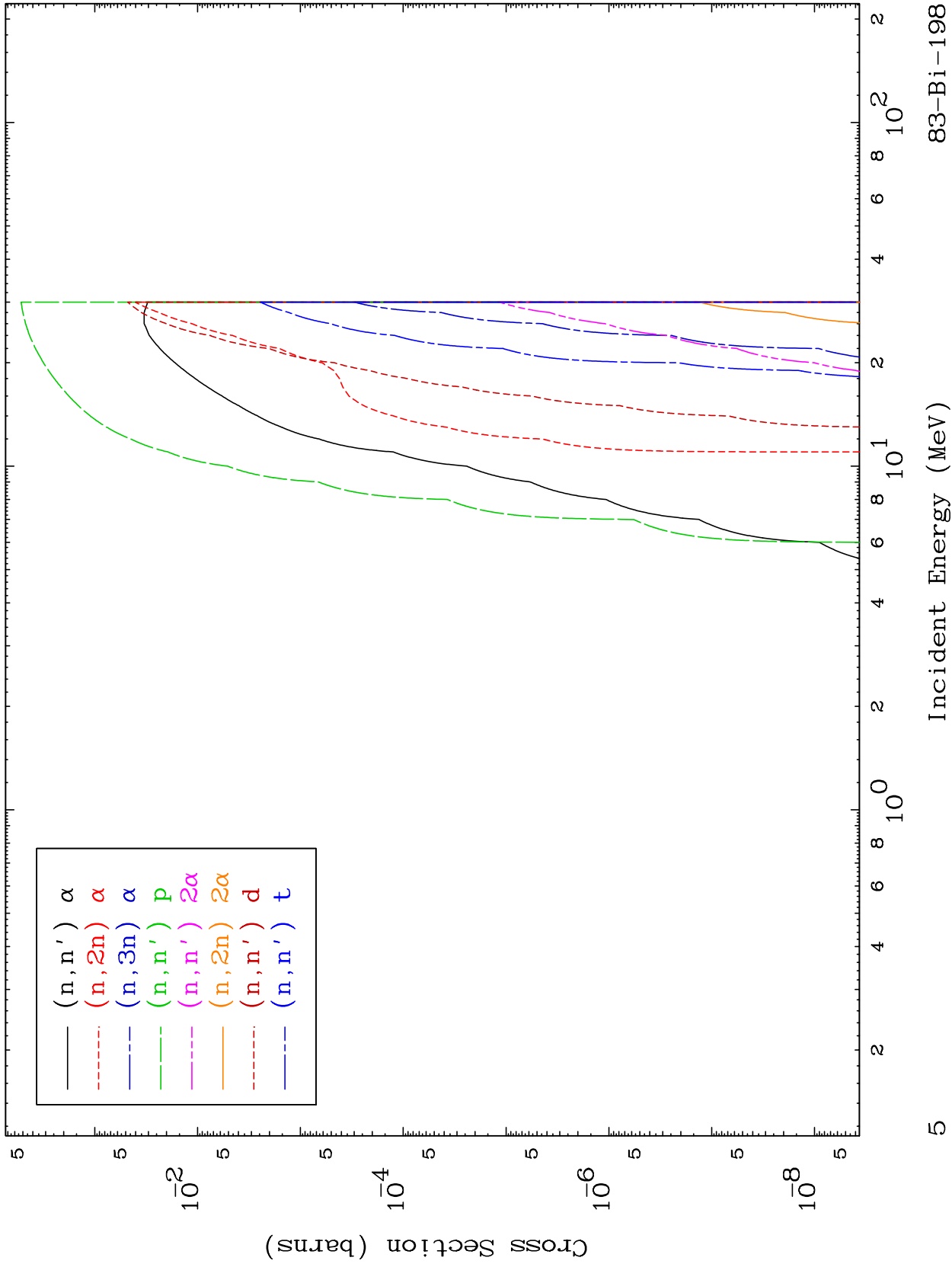


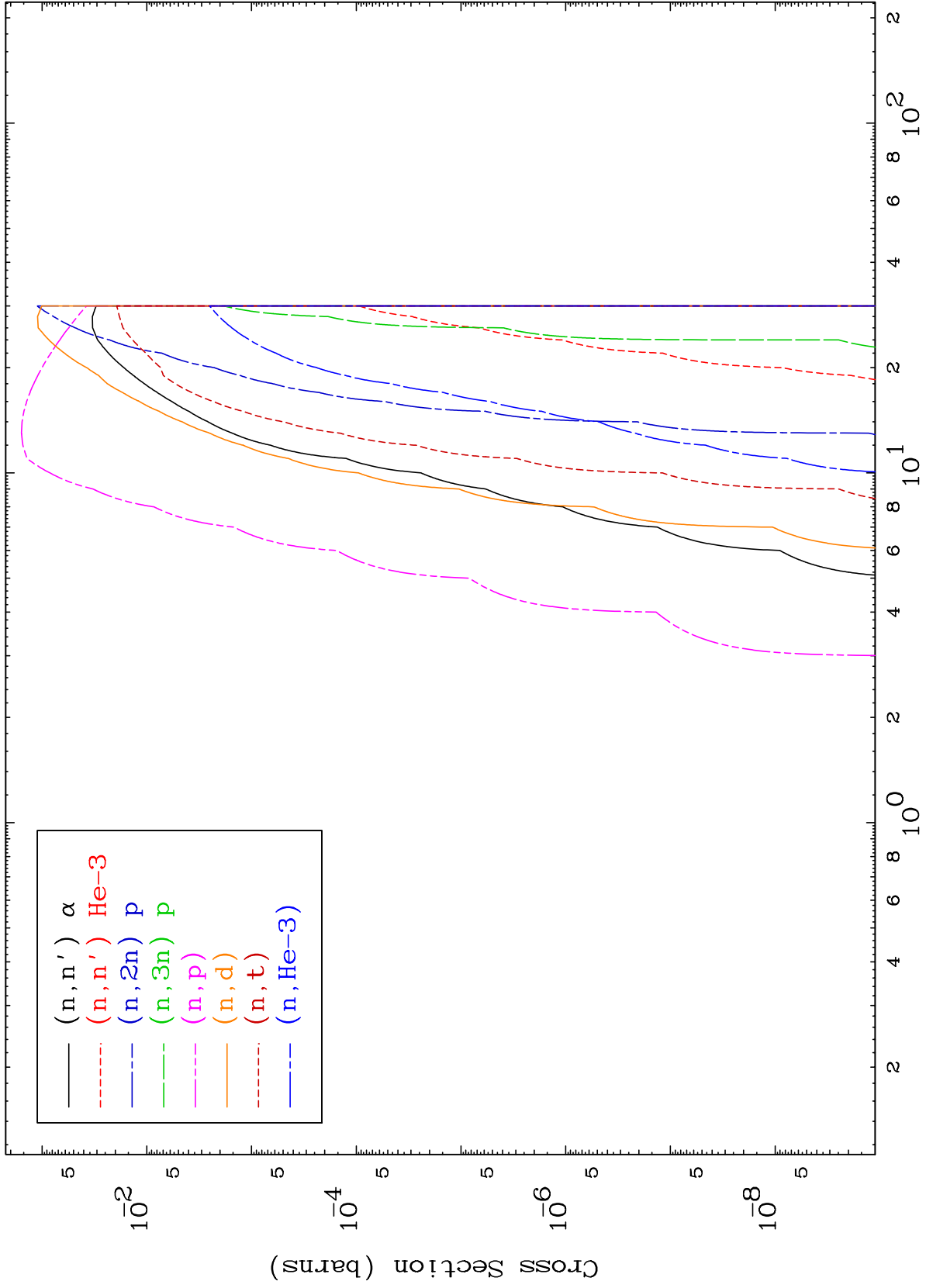
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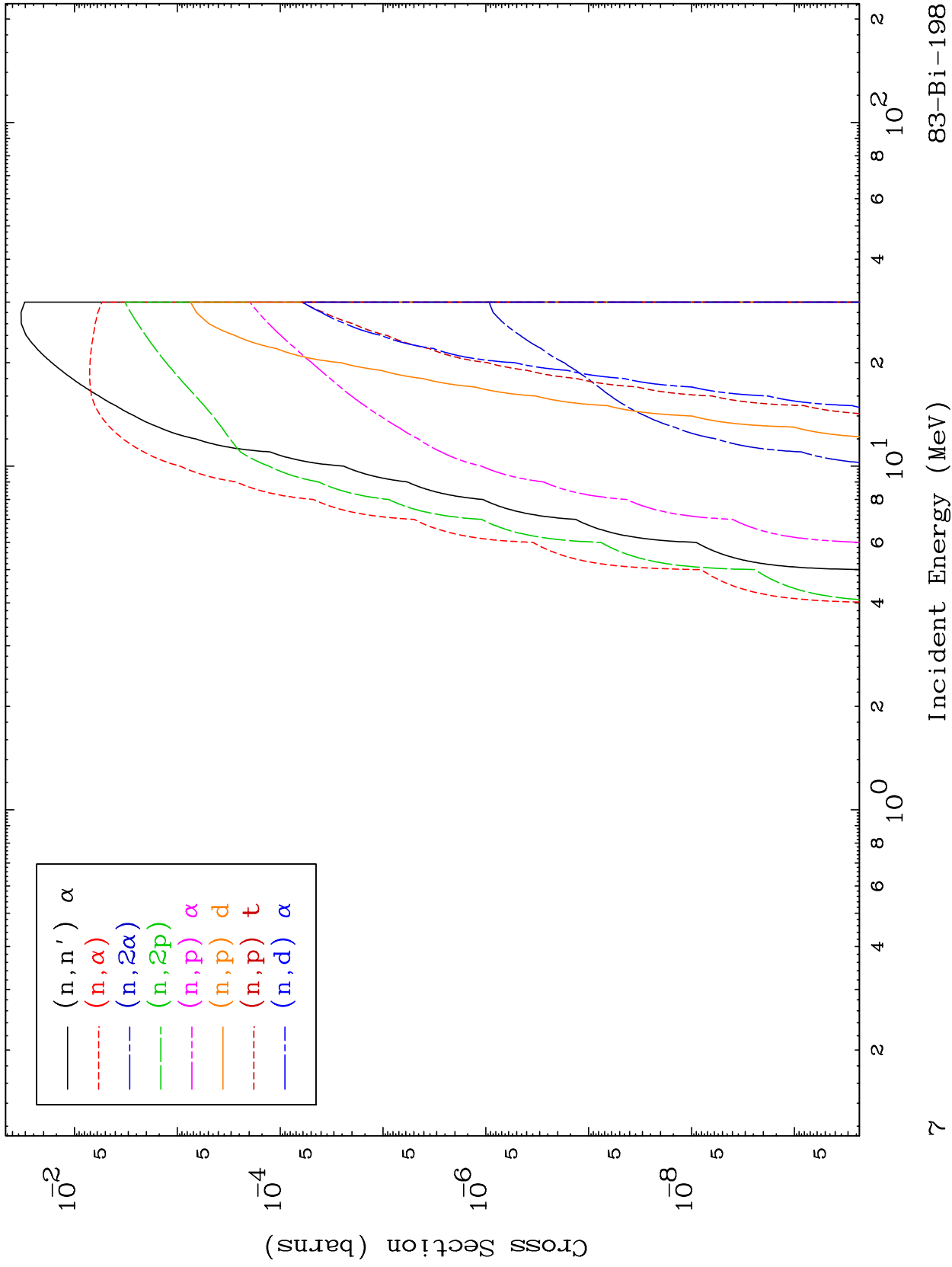
Incident Energy (MeV)









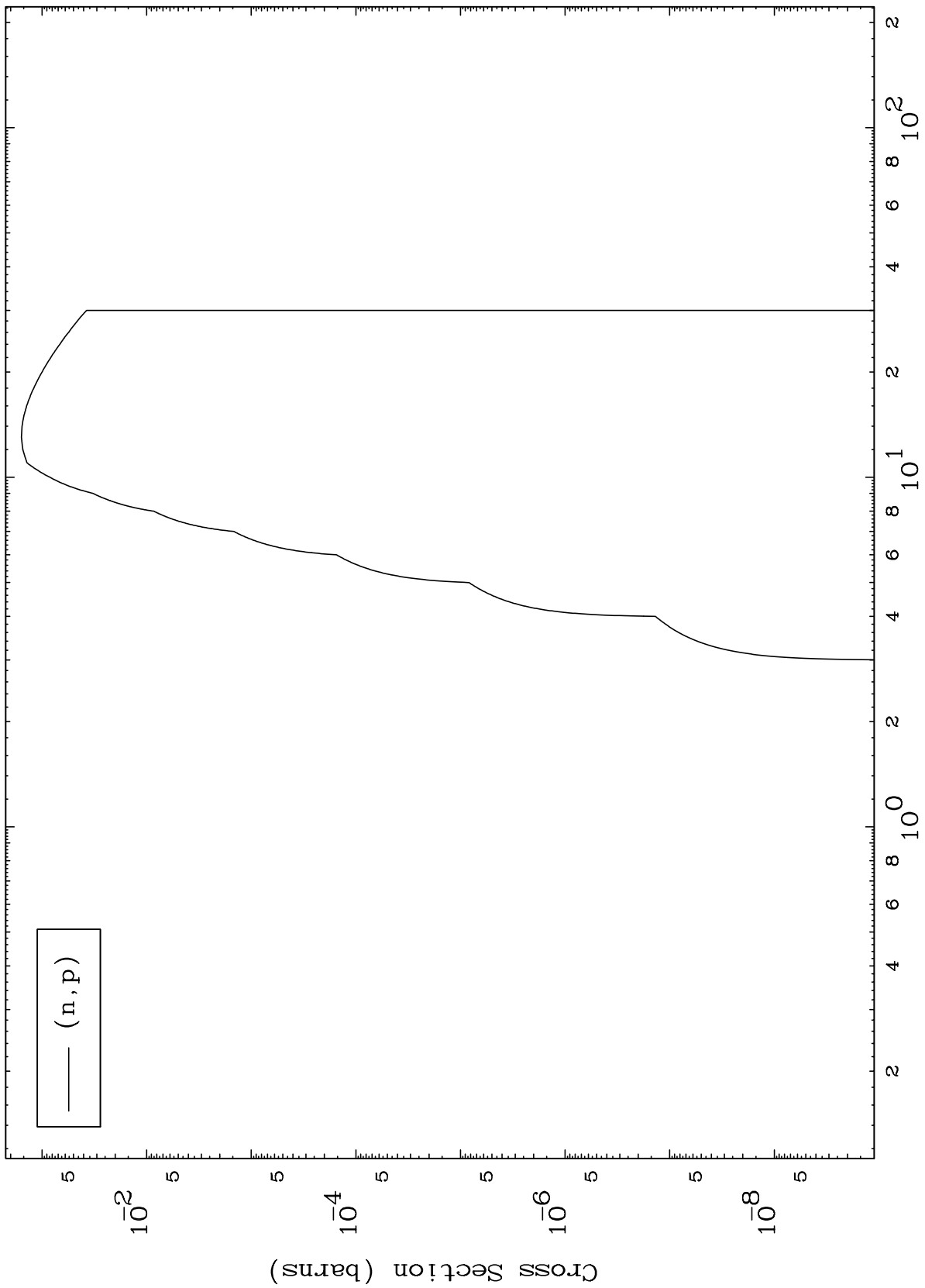


MAT 8292

(d,p) Levels

83-Bi-198

0 Kelvin Cross Sections

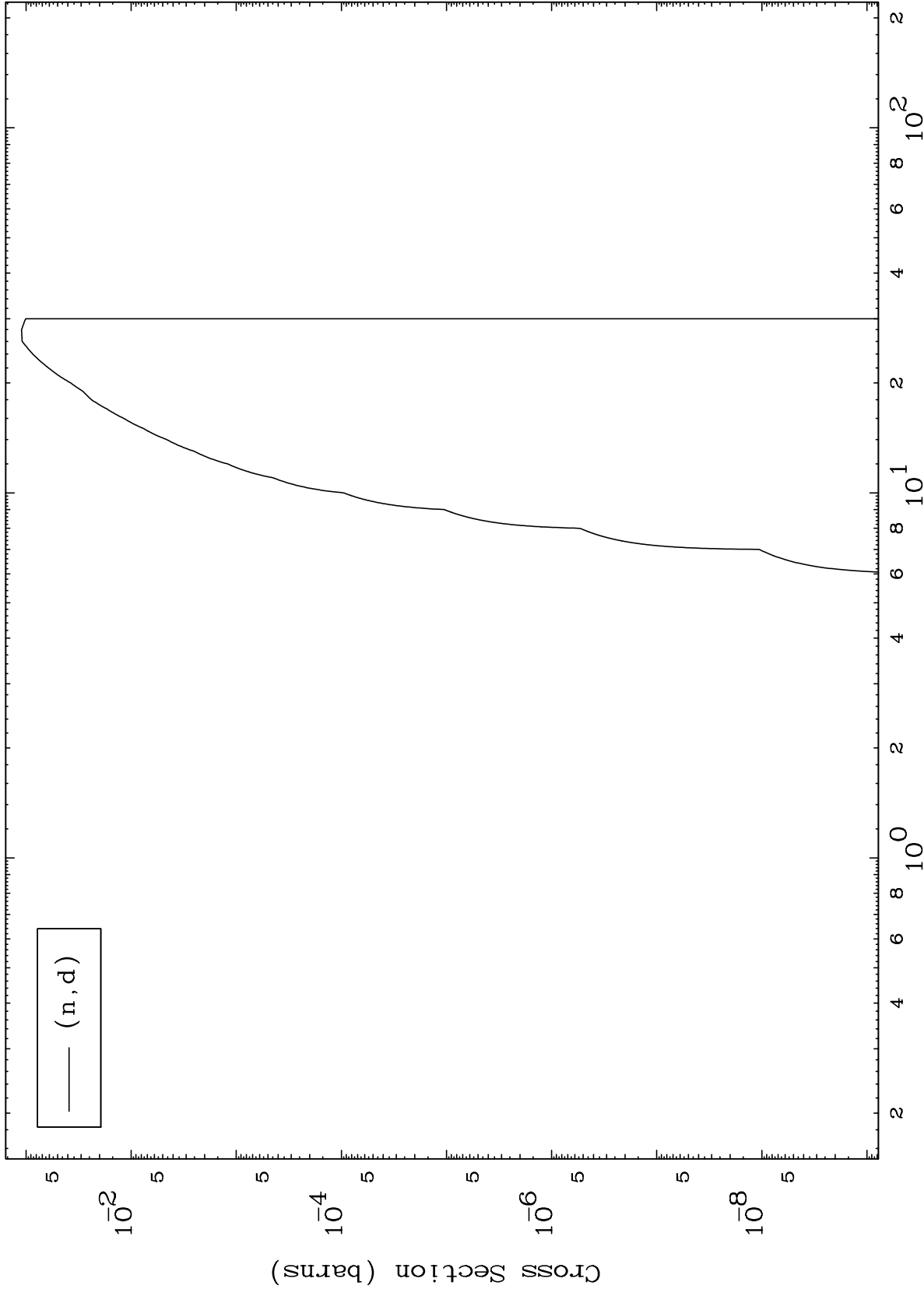


MAT 8292

(d,d) Levels

83-Bi-198

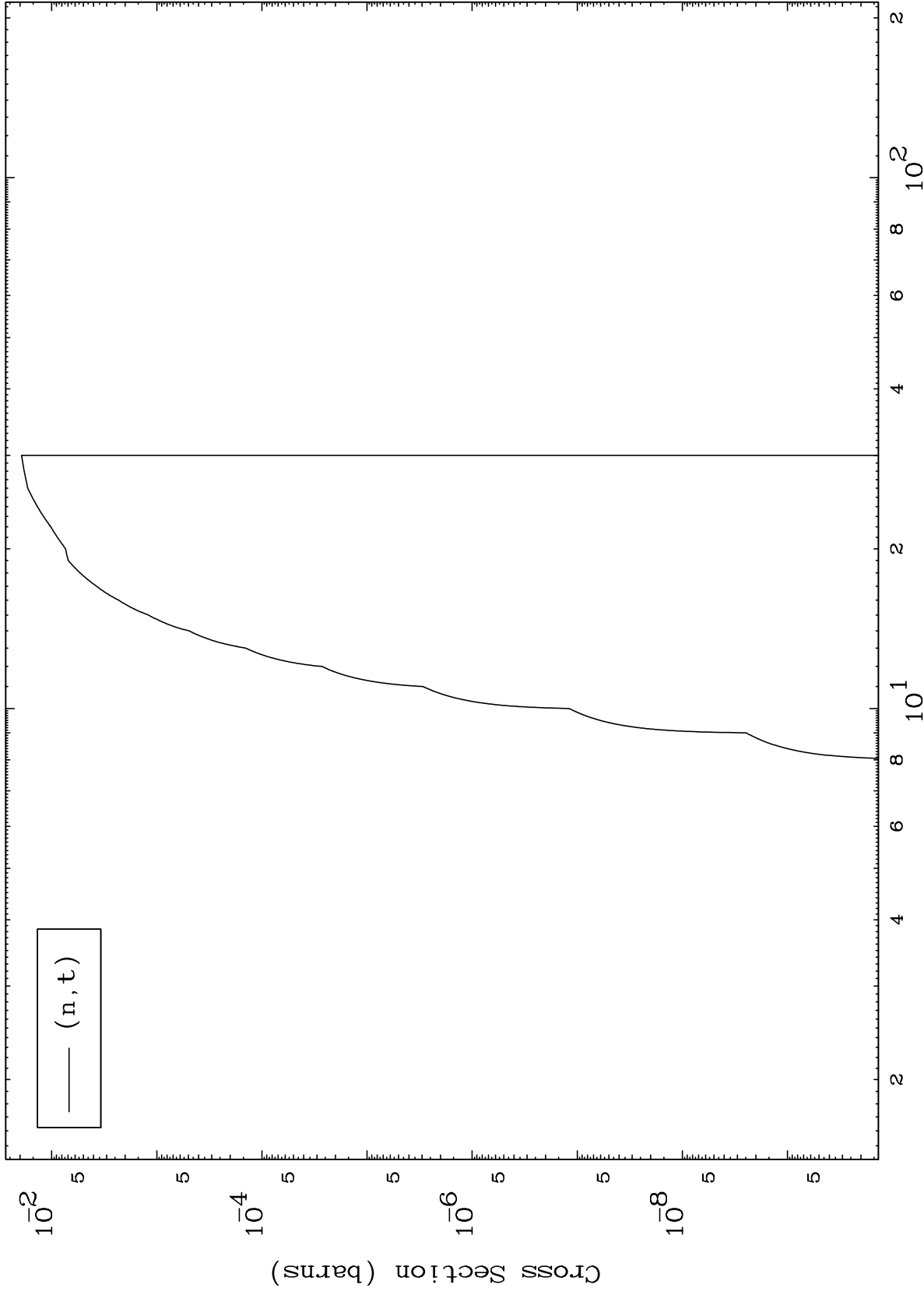
0 Kelvin Cross Sections



MAT 8292

83-Bi-198

(d,t) Levels  
0 Kelvin Cross Sections



10

Incident Energy (MeV)

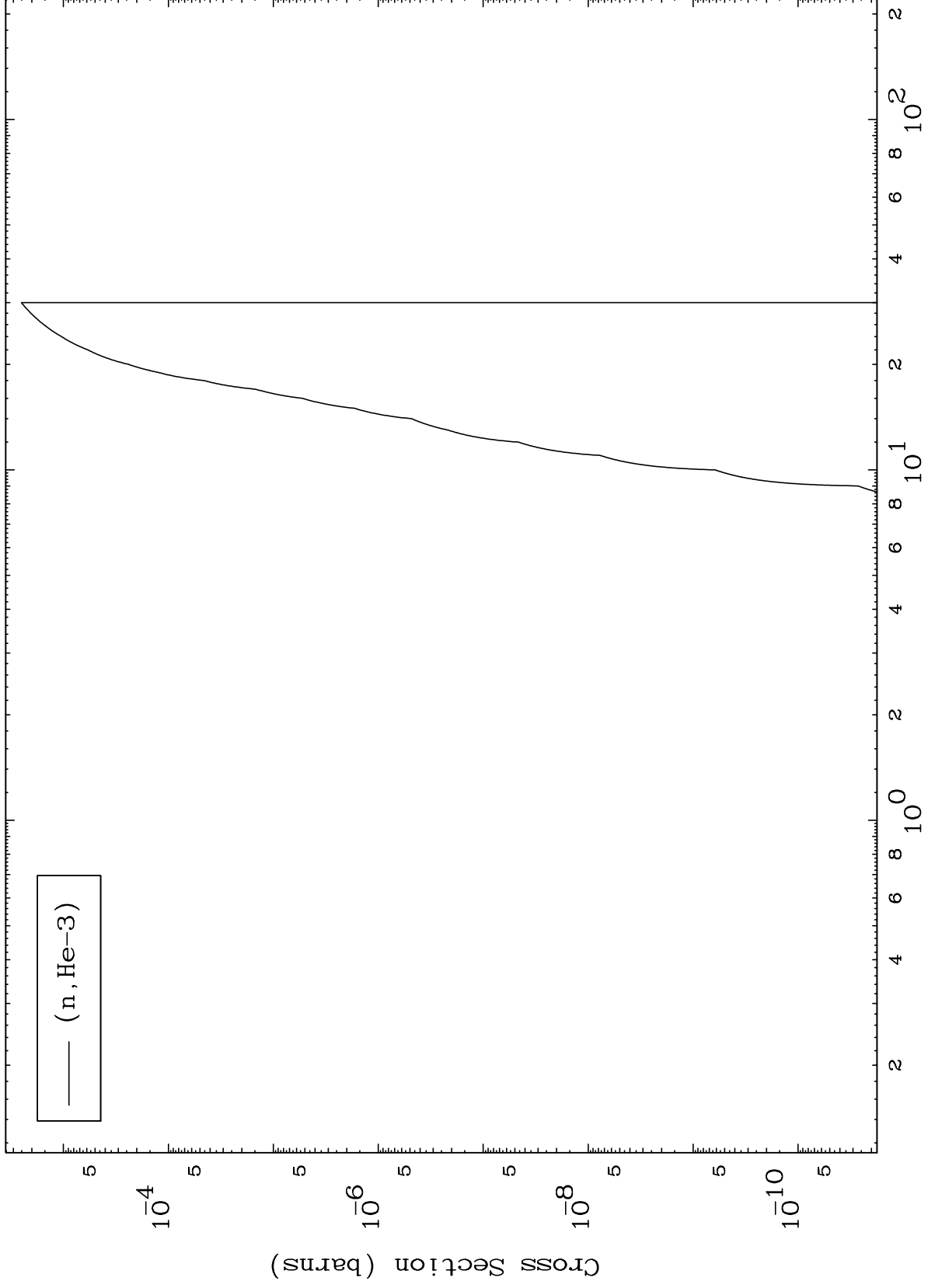
83-Bi-198

MAT 8292

(d,He3) Levels

83-Bi-198

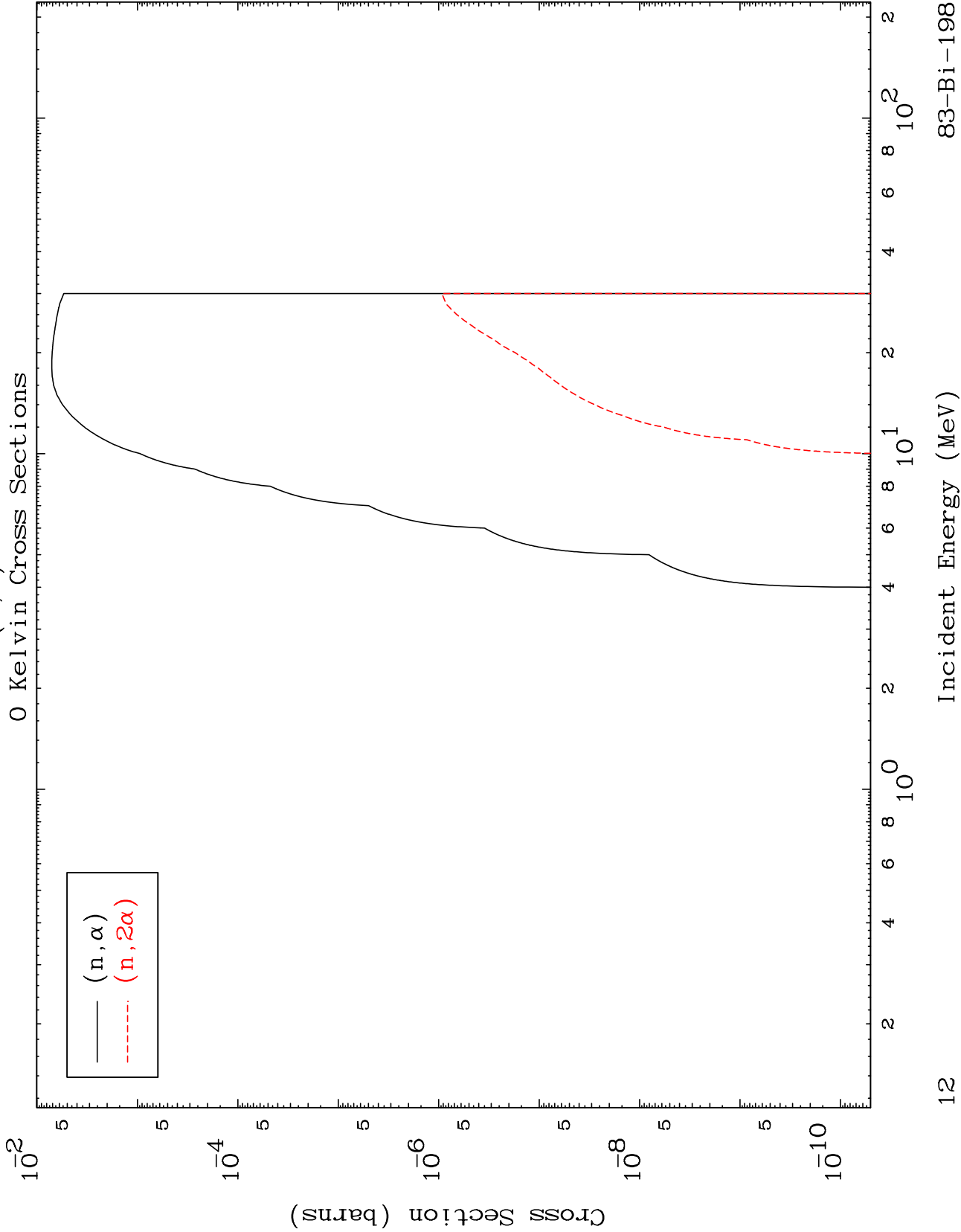
0 Kelvin Cross Sections



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(d,  $\alpha$ ) Levels

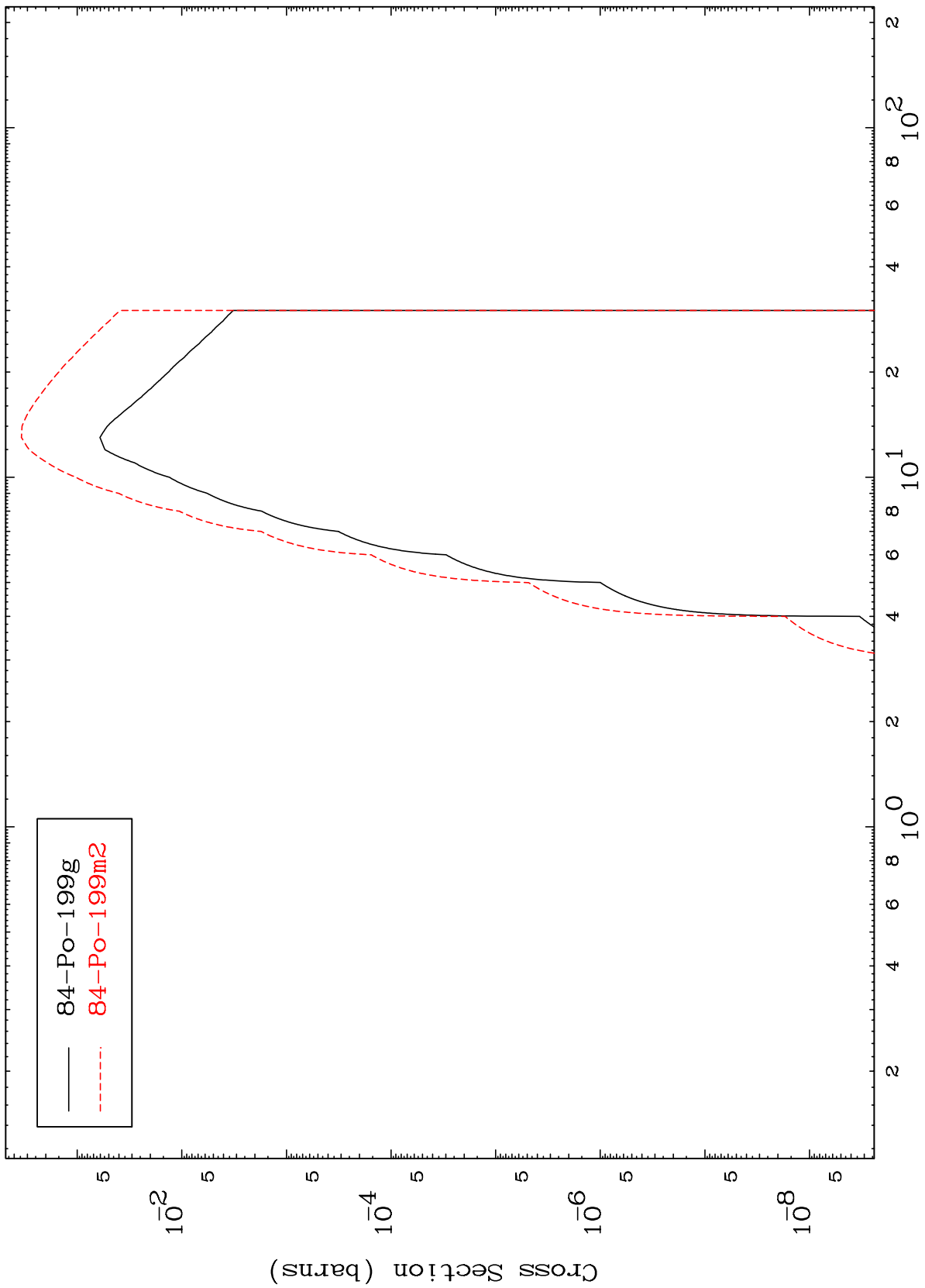
83-Bi-198



MAT 8292

83-Bi-198

Inelastic  
Radionuclide Production Cross Section



84-Po-199g  
84-Po-199m2

83-Bi-198

Incident Energy (MeV)

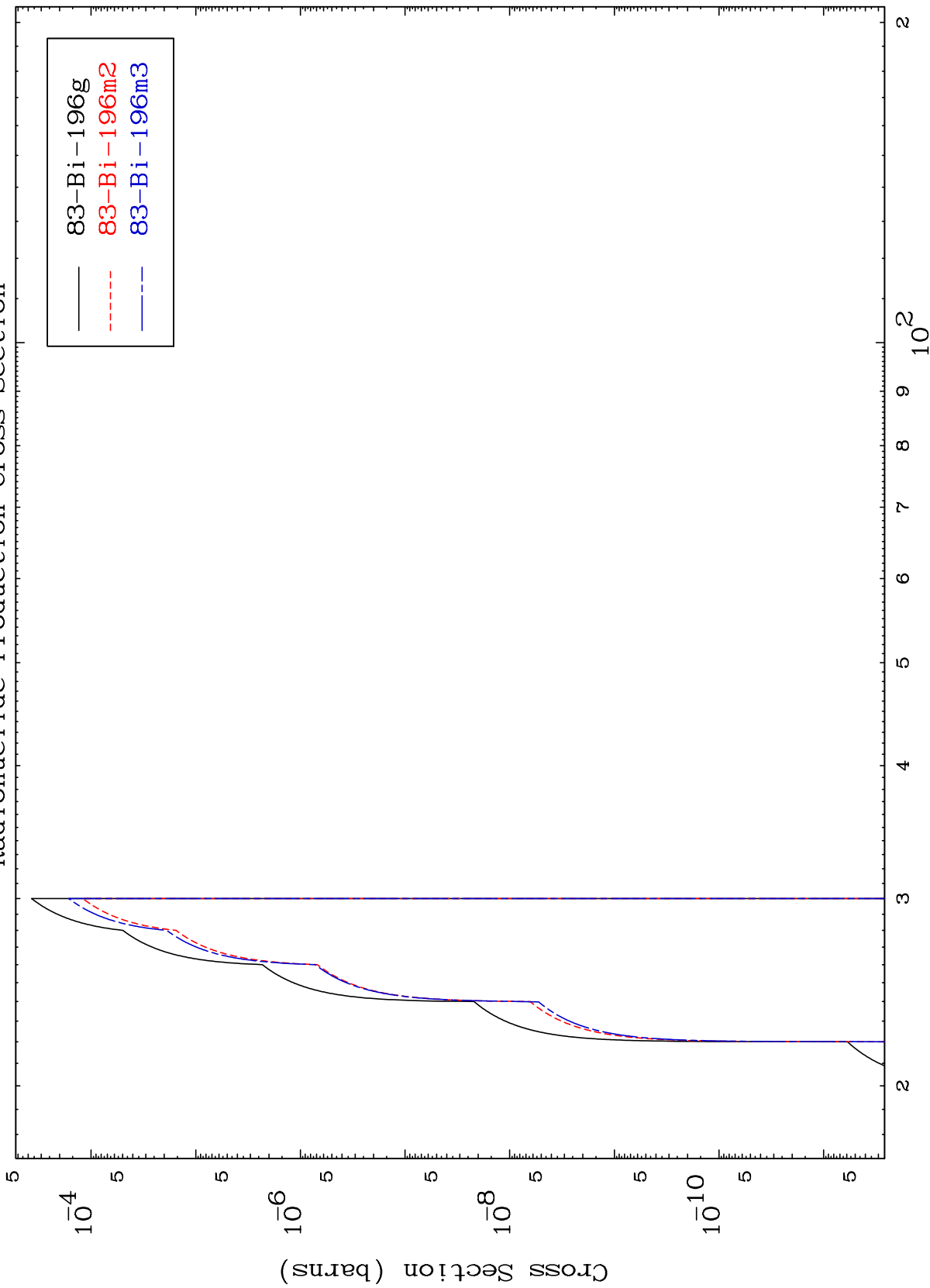
13

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(n,2n) d

83-Bi-198

Radionuclide Production Cross Section

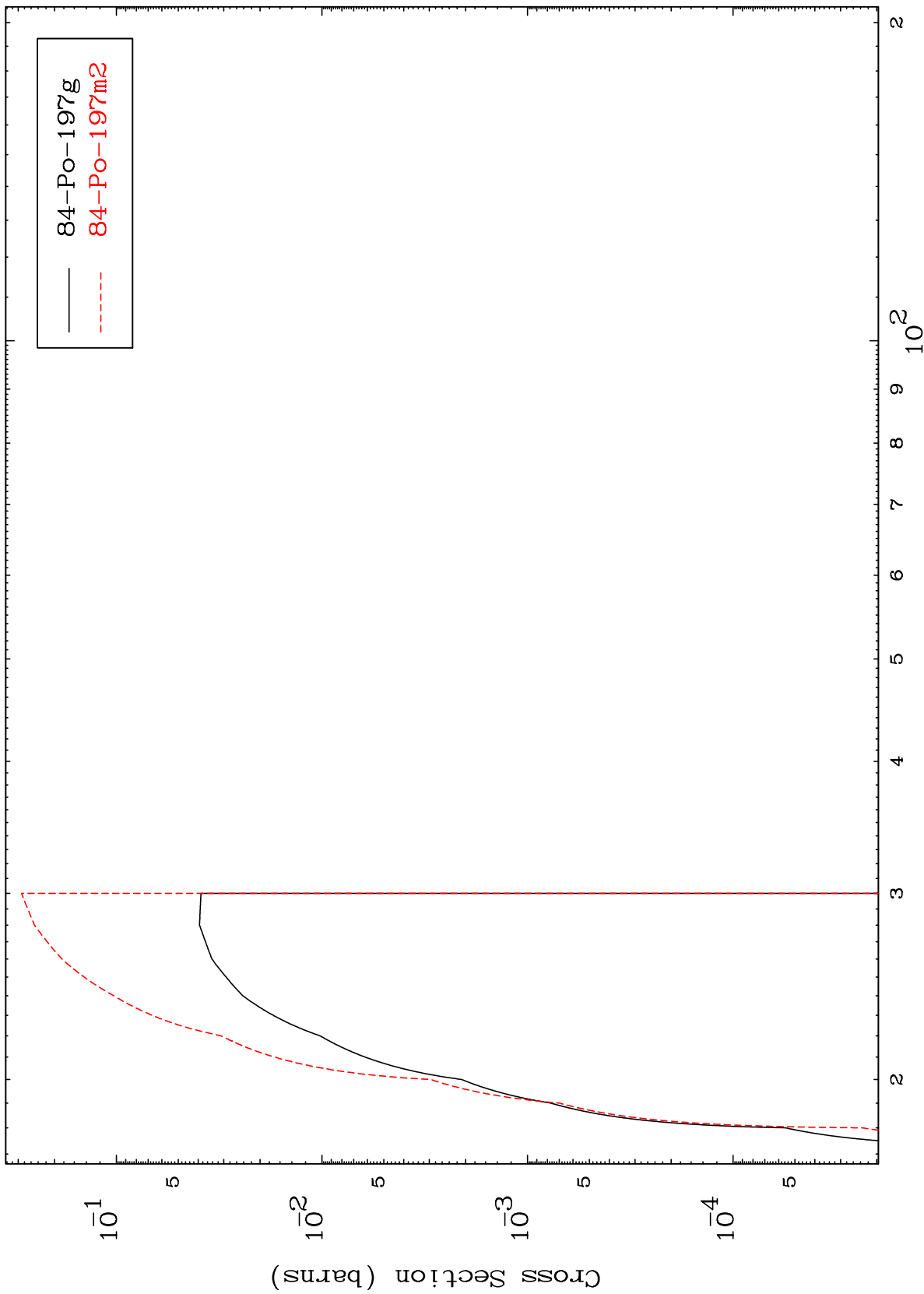


14

Incident Energy (MeV)

83-Bi-198

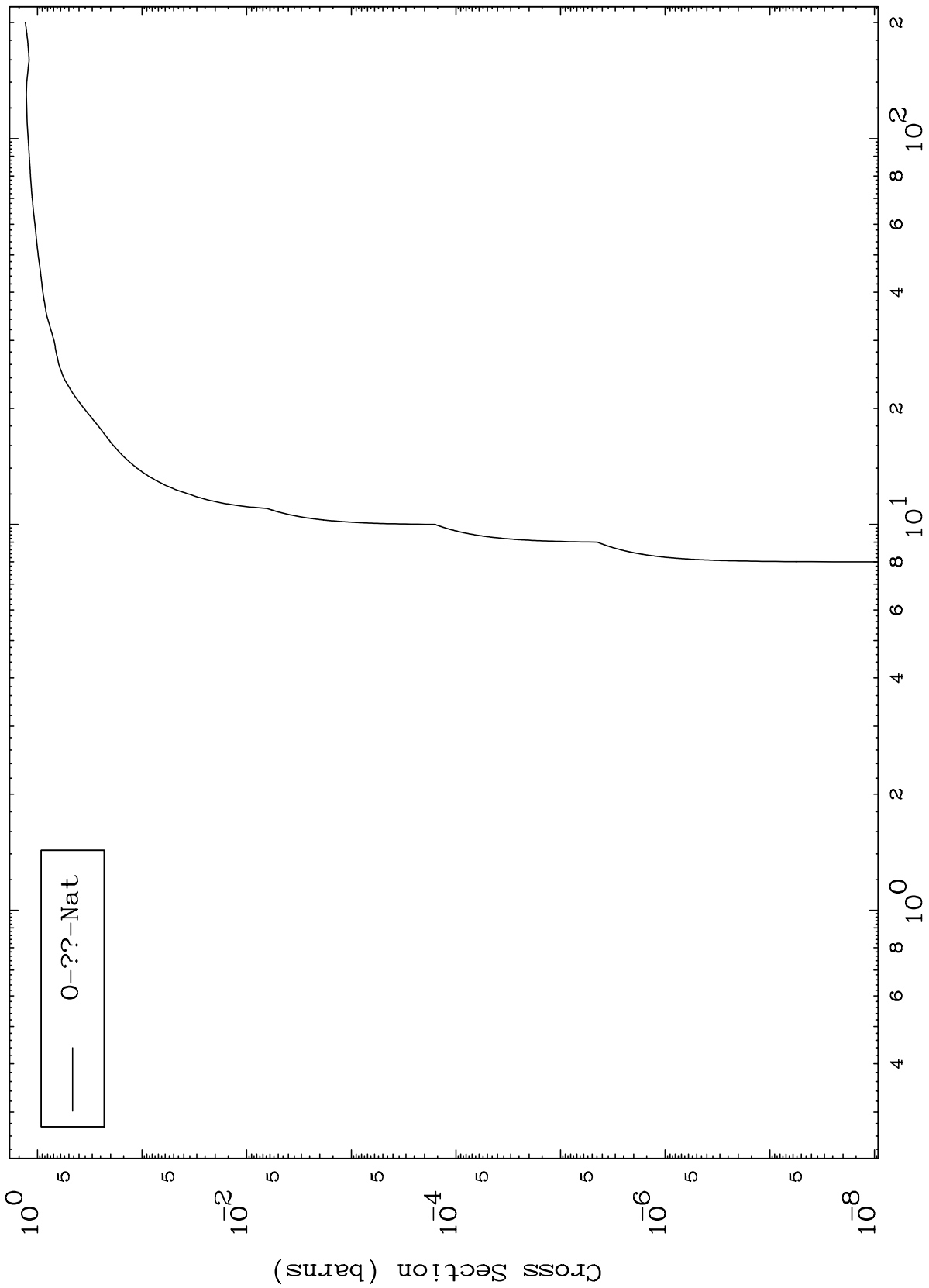
(n,3n)  
Radionuclide Production Cross Section



MAT 8292

83-Bi-198

Fission  
Radionuclide Production Cross Section

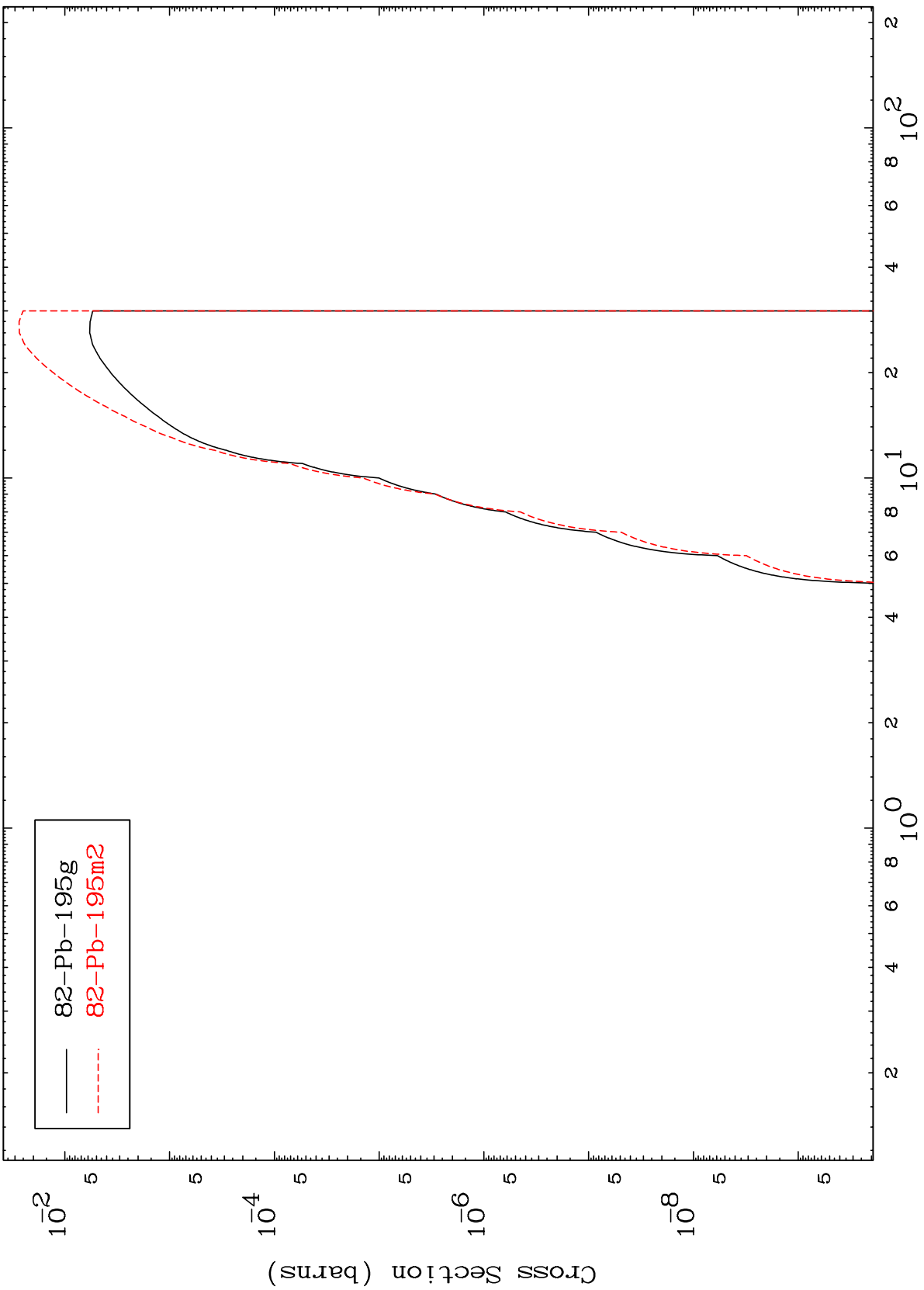


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$(n, n') \alpha$

83-Bi-198

Radionuclide Production Cross Section



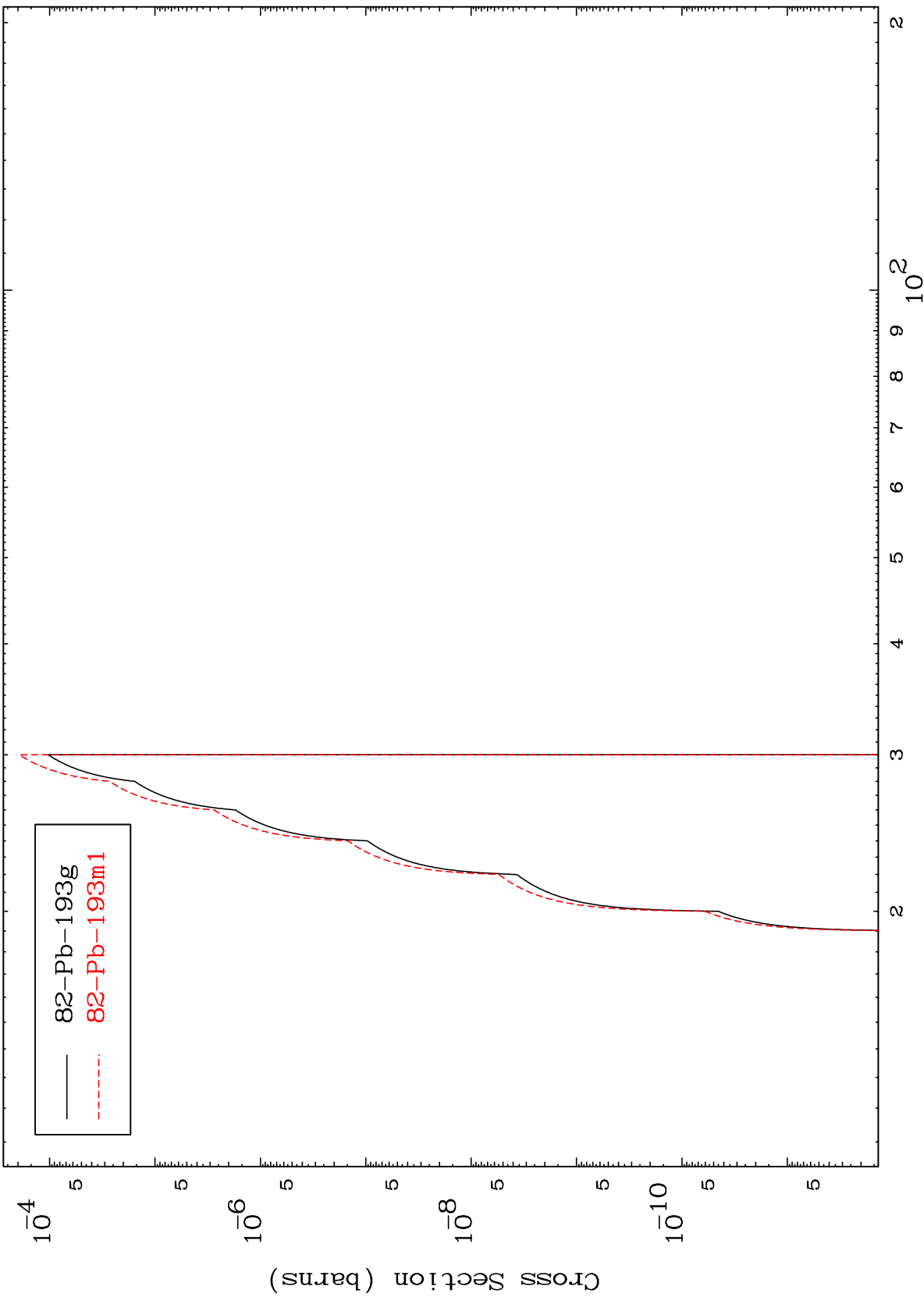
— 82-Pb-195g  
- - - 82-Pb-195m2

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(n,3n)  $\alpha$

83-Bi-198

Radionuclide Production Cross Section



18

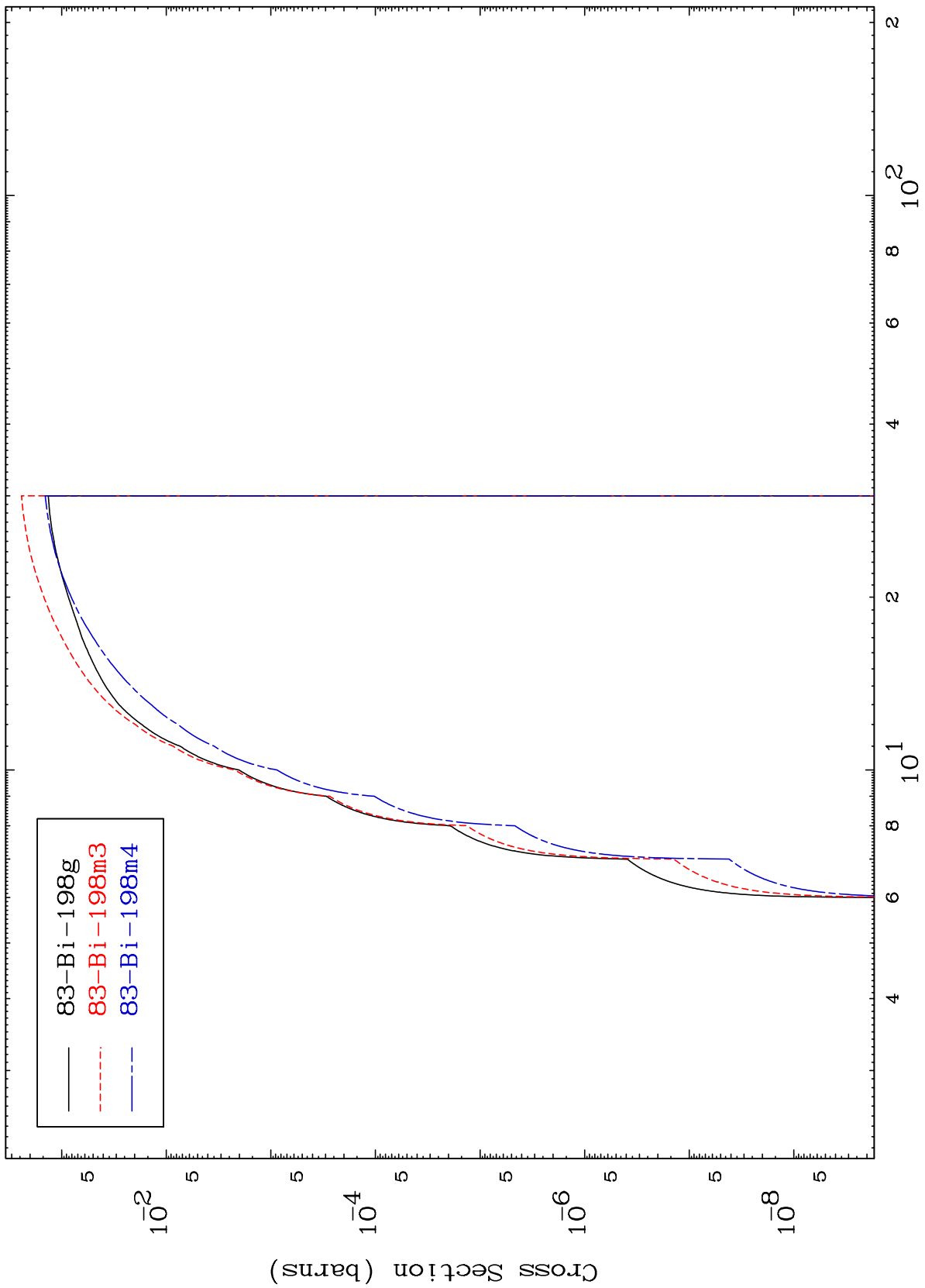
Incident Energy (MeV)

83-Bi-198

MAT 8292

83-Bi-198

(n,n') p  
Radionuclide Production Cross Section



83-Bi-198

Incident Energy (MeV)

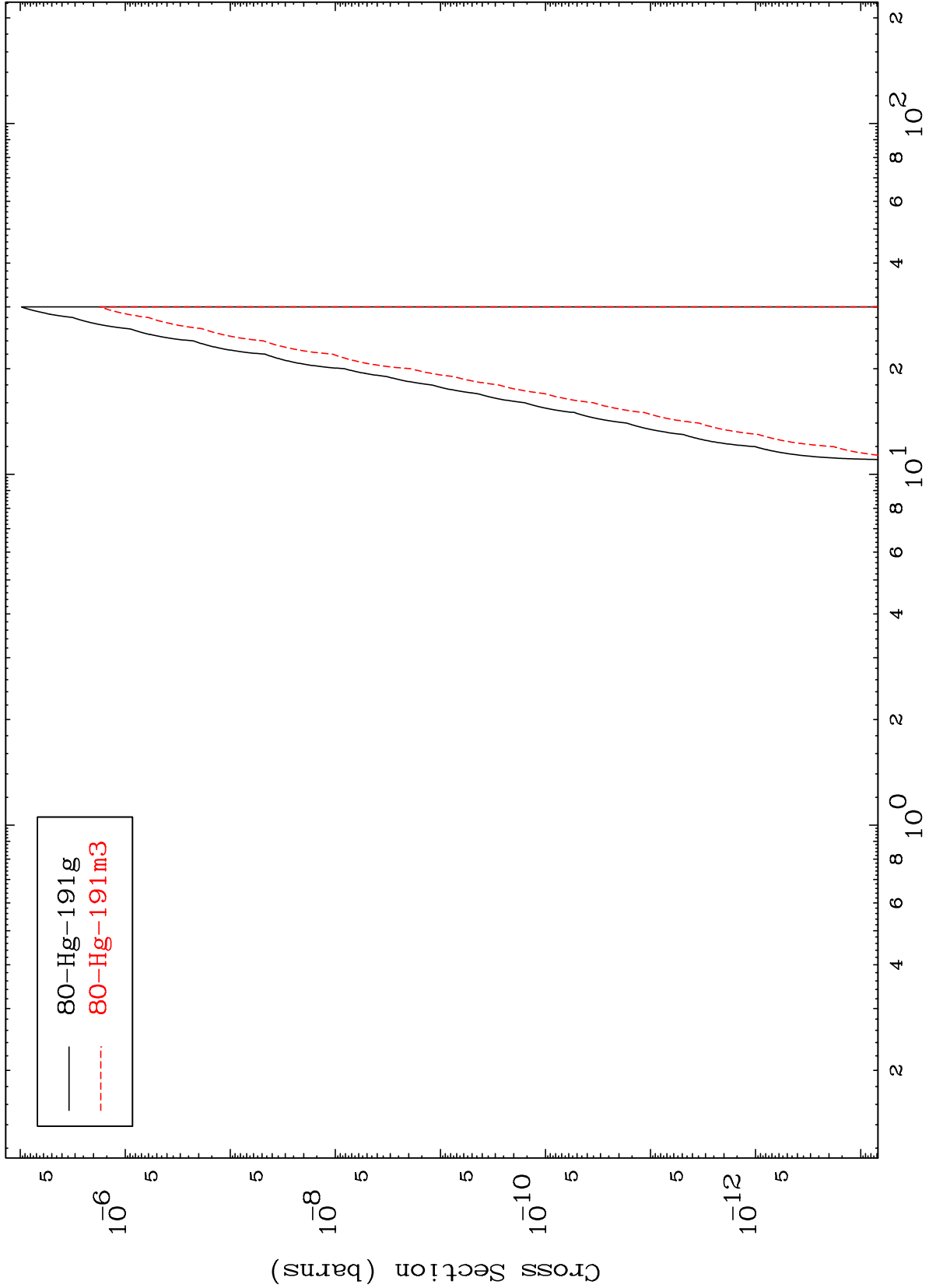
19

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$(n, n')$   $2\alpha$

83-Bi-198

Radionuclide Production Cross Section



20

Incident Energy (MeV)

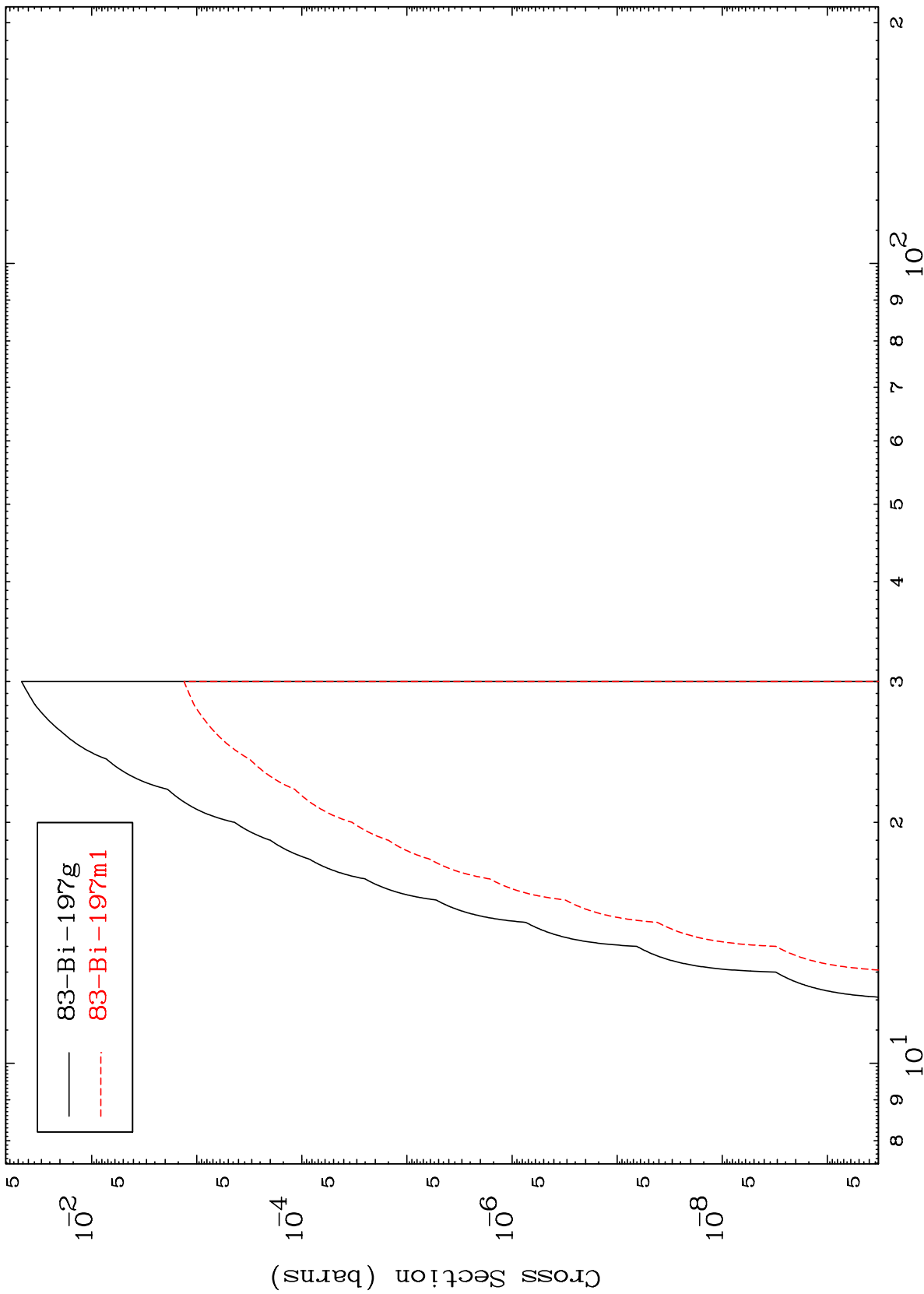
83-Bi-198

MAT 8292

(n,n') d

83-Bi-198

Radionuclide Production Cross Section



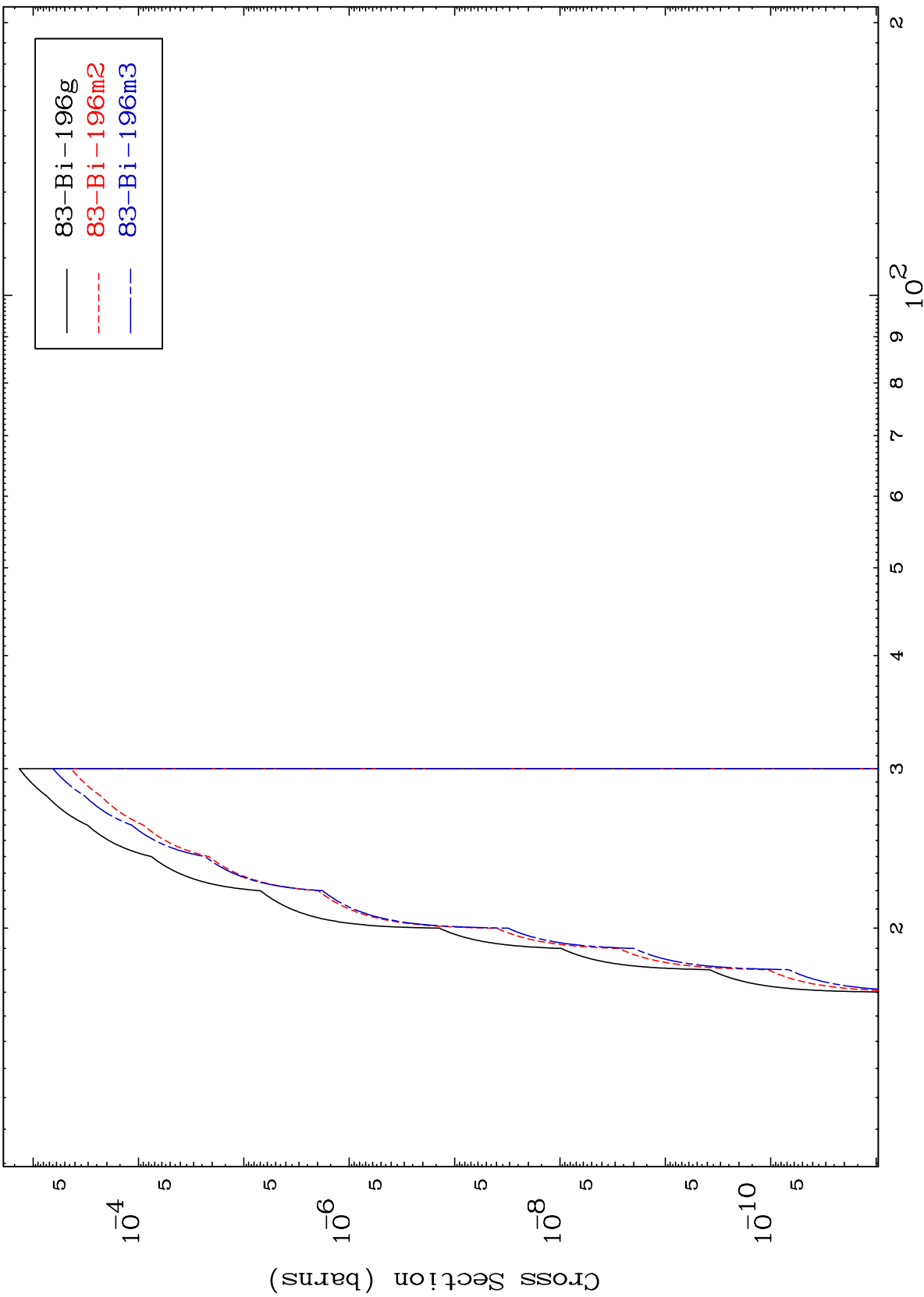
83-Bi-197g  
83-Bi-197m1

Incident Energy (MeV)

83-Bi-198

21

Radionuclide Production Cross Section

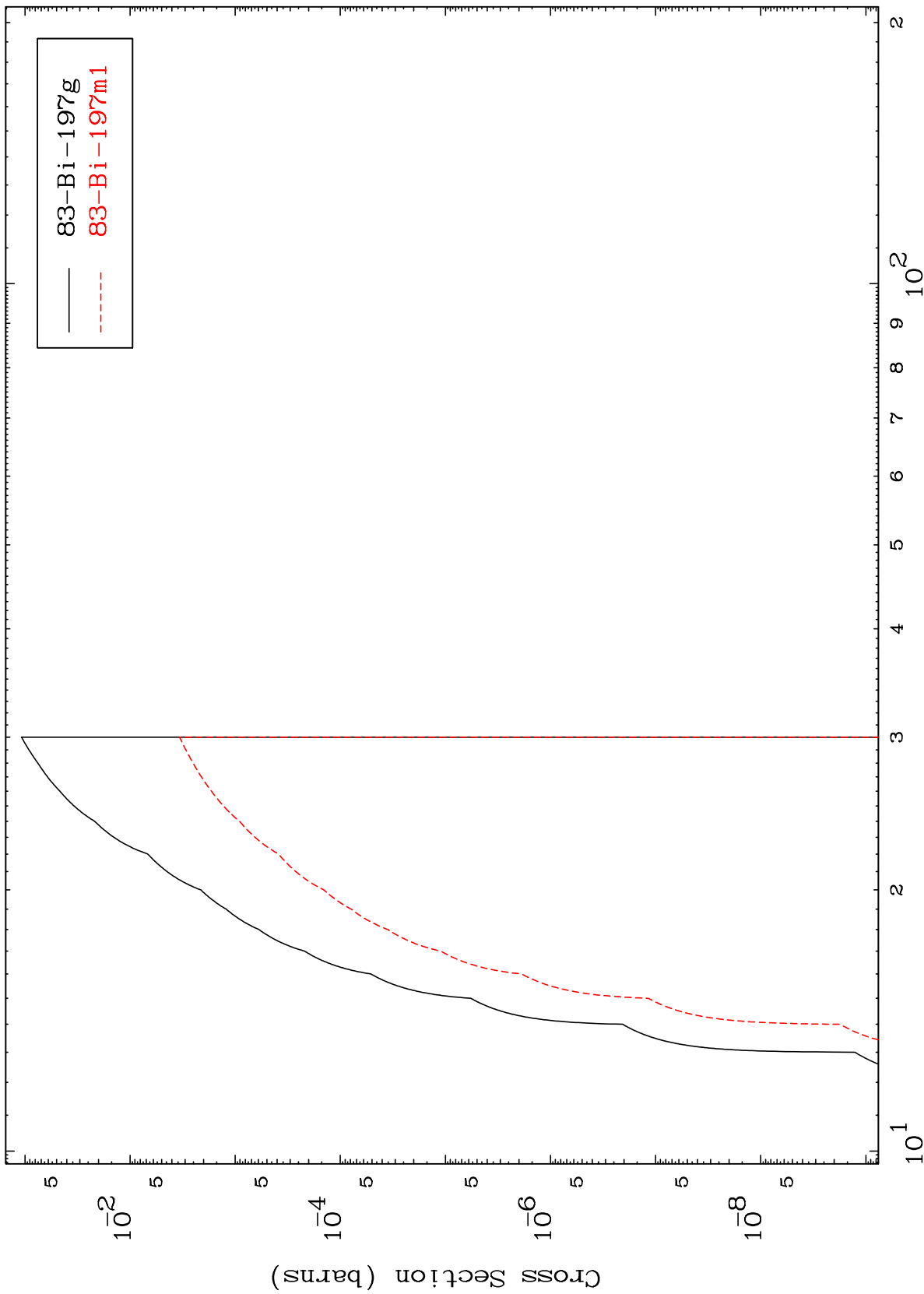


MAT 8292

(n,2n) p

83-Bi-198

Radionuclide Production Cross Section



Incident Energy (MeV)

83-Bi-198

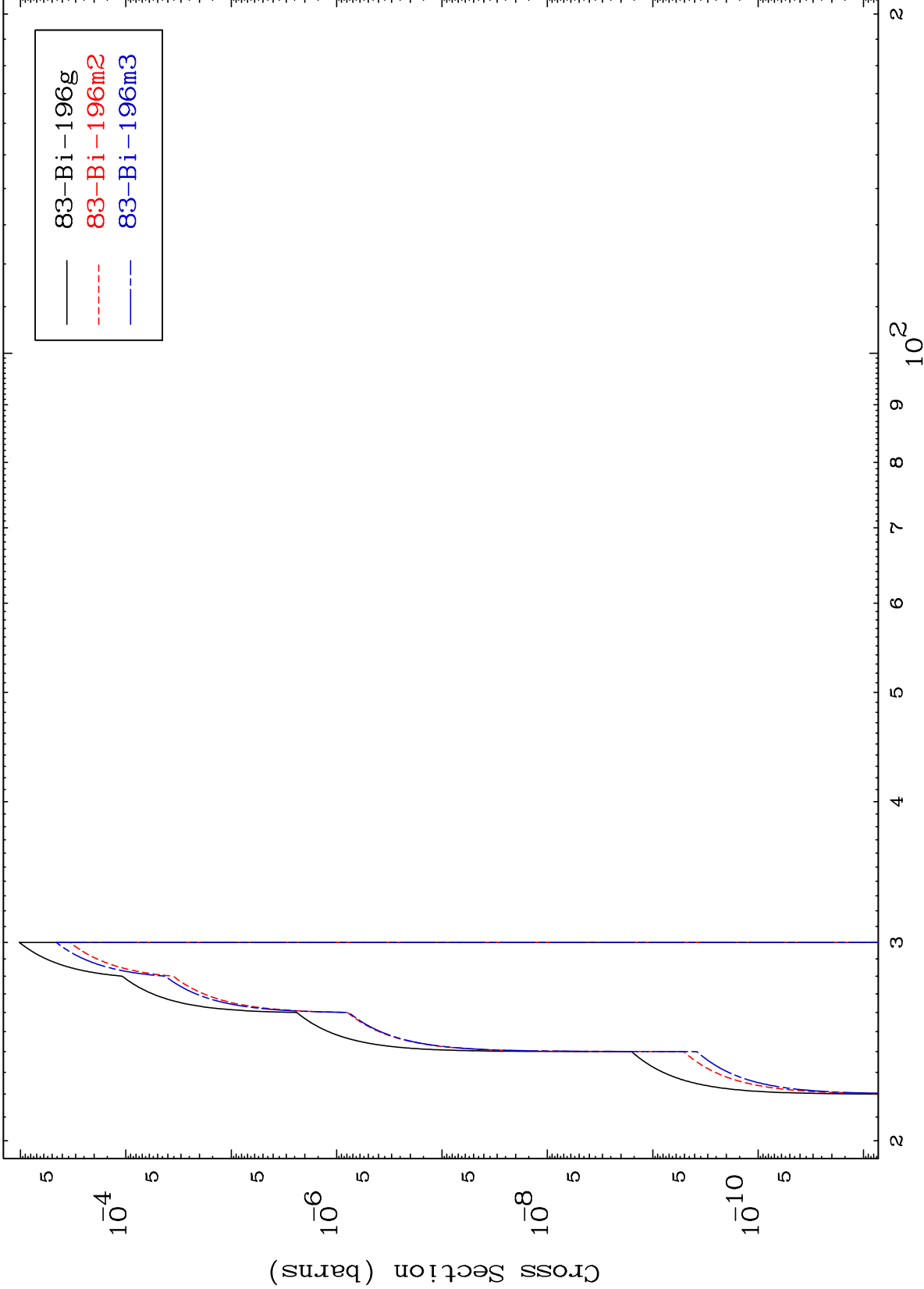
23

MAT 8292

(n,3n) p

83-Bi-198

Radionuclide Production Cross Section



24

Incident Energy (MeV)

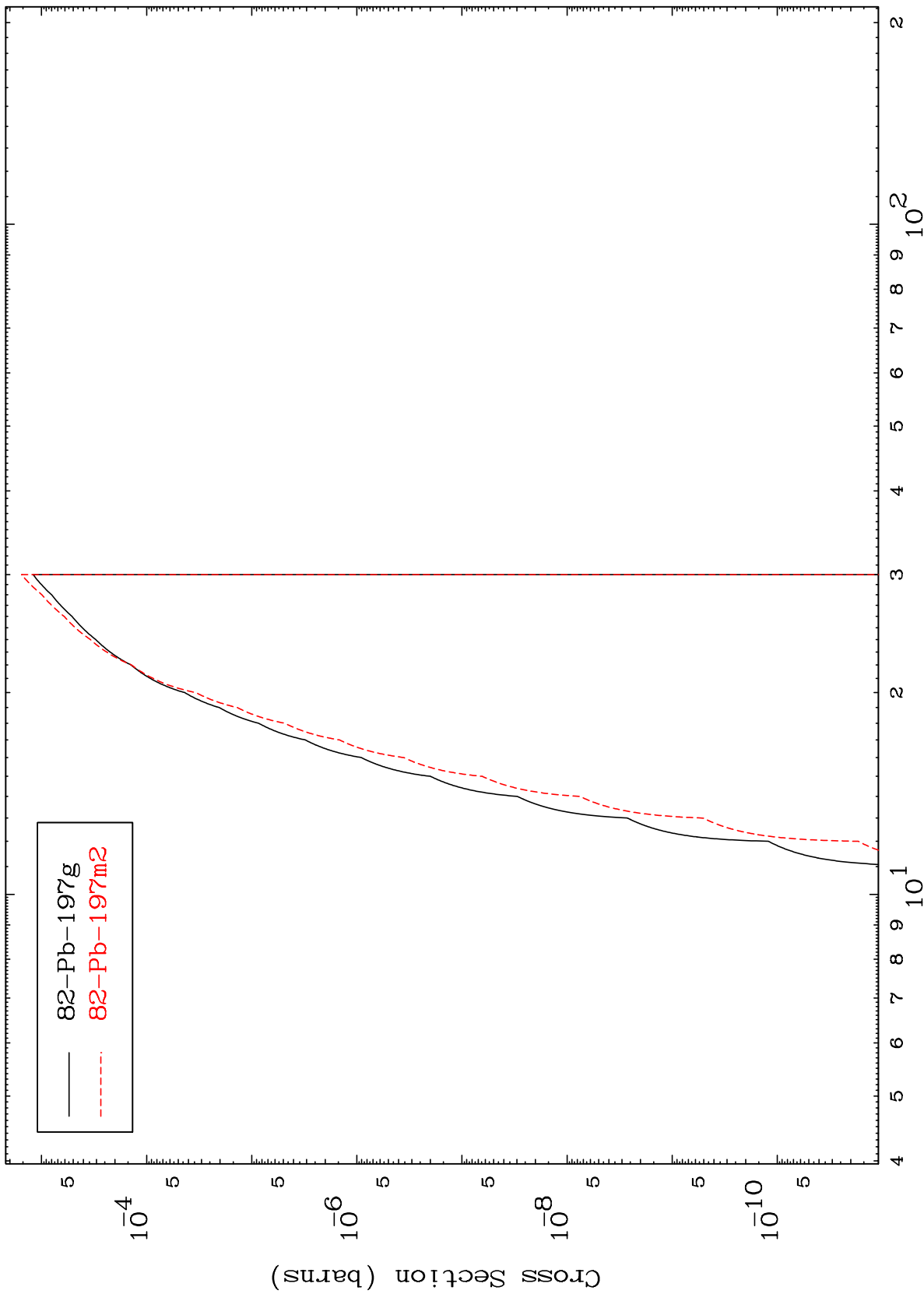
83-Bi-198

MAT 8292

(n,2n) p

83-Bi-198

Radionuclide Production Cross Section



25

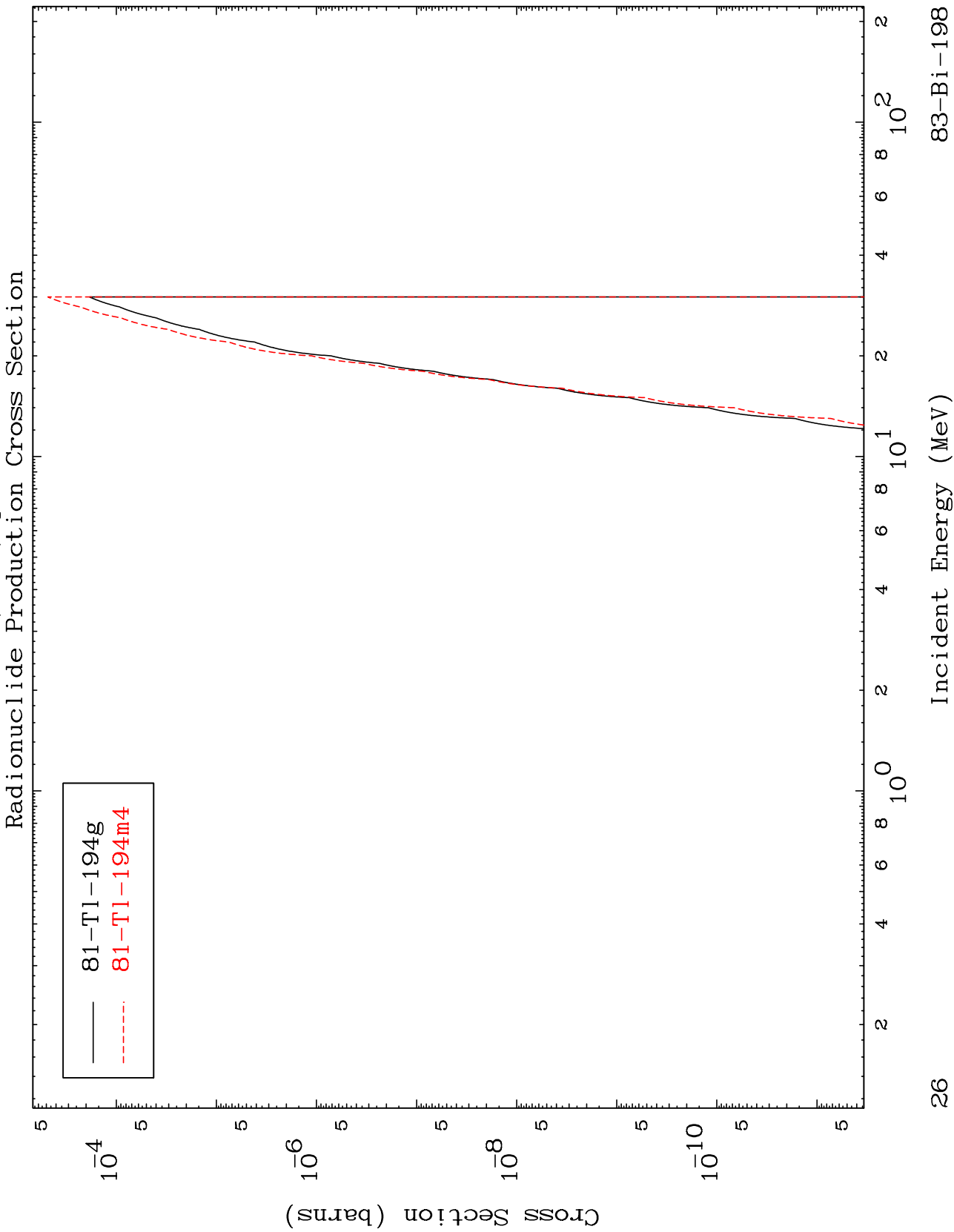
Incident Energy (MeV)

83-Bi-198

MAT 8292

(n,n') p  $\alpha$

83-Bi-198

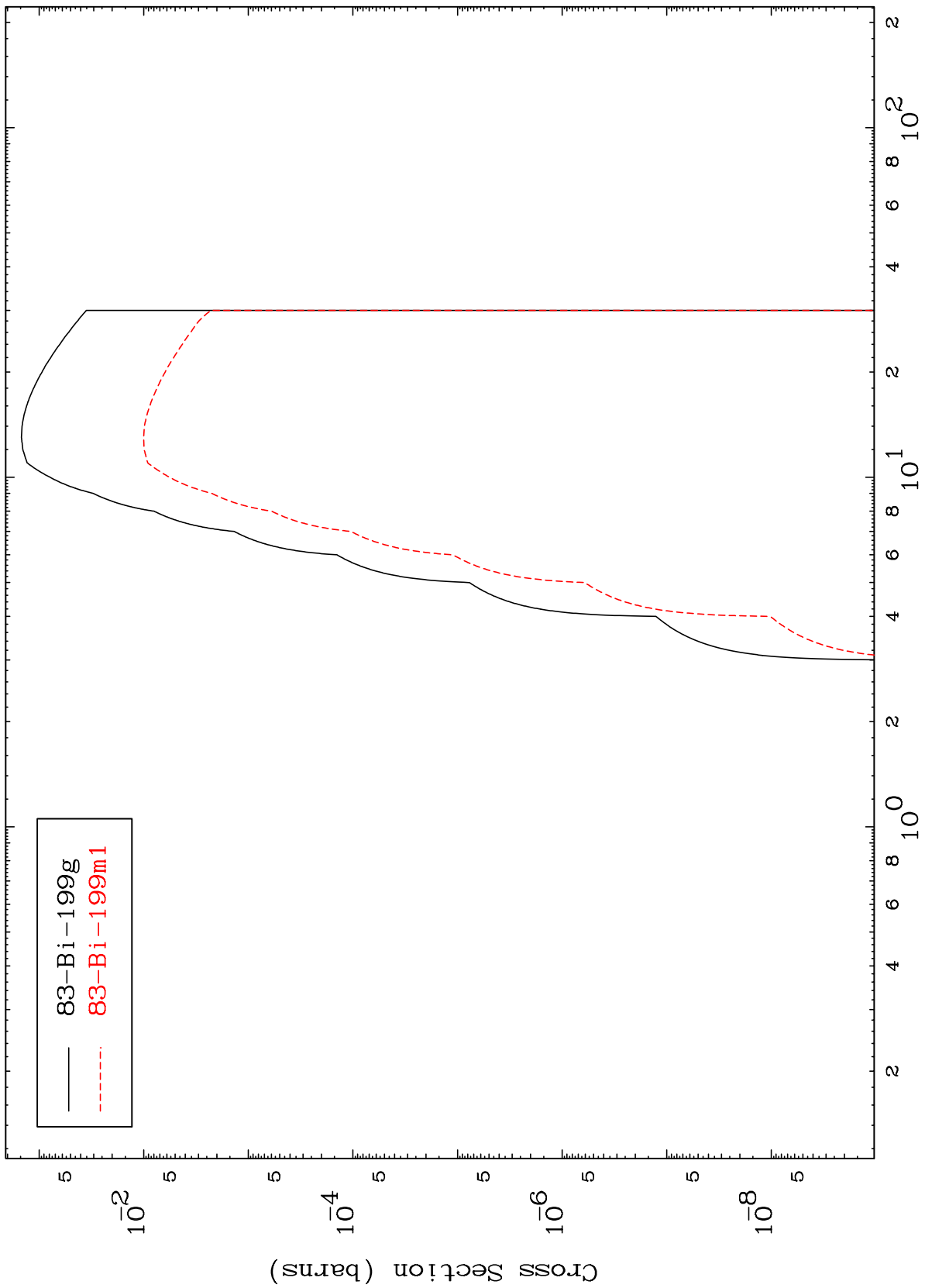


81-Tl-194g  
81-Tl-194m4

MAT 8292

83-Bi-198

(n,p)  
Radionuclide Production Cross Section



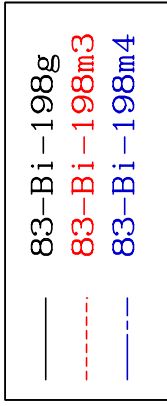
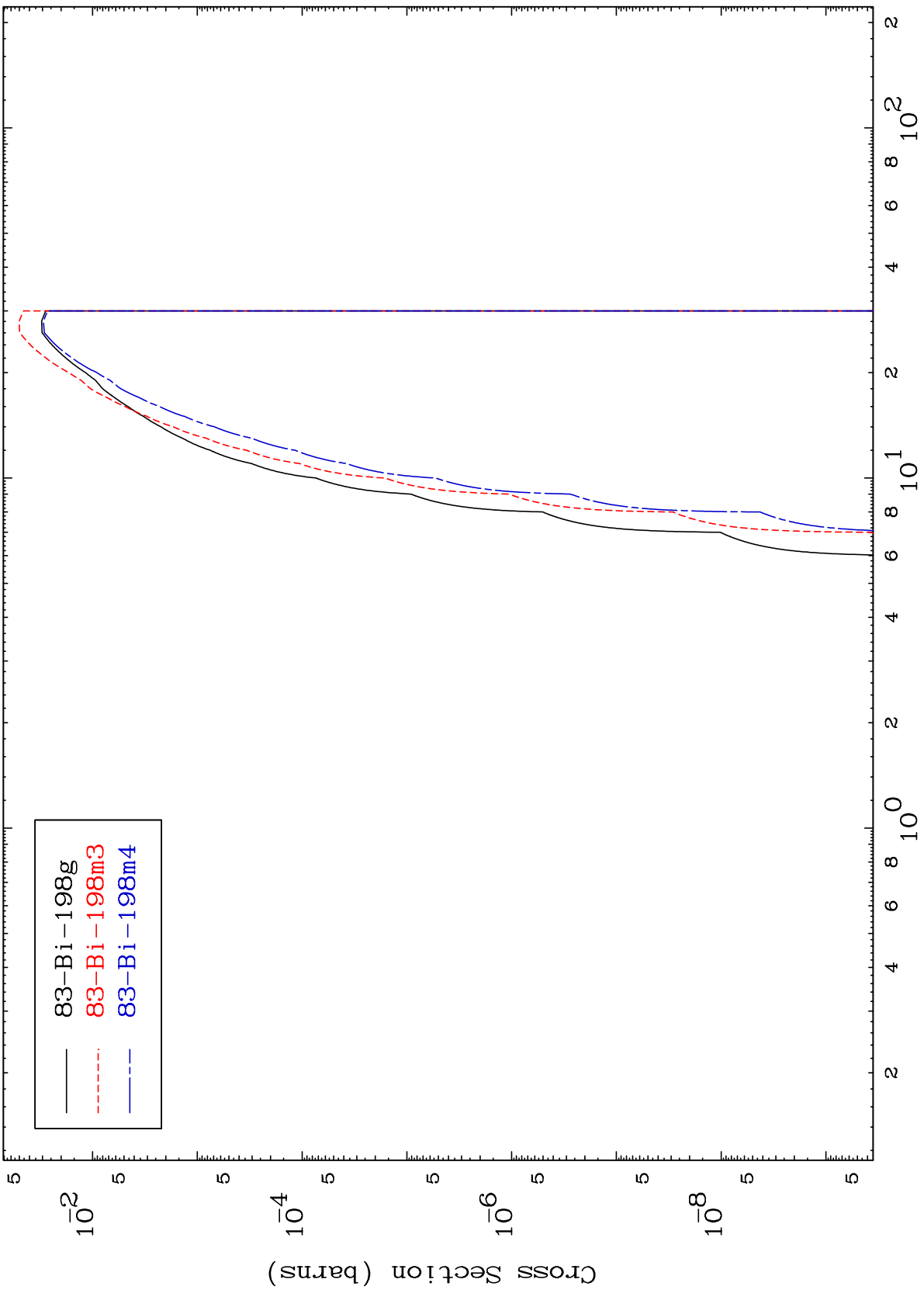
— 83-Bi-199g  
- - - 83-Bi-199m1

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(n,d)

83-Bi-198

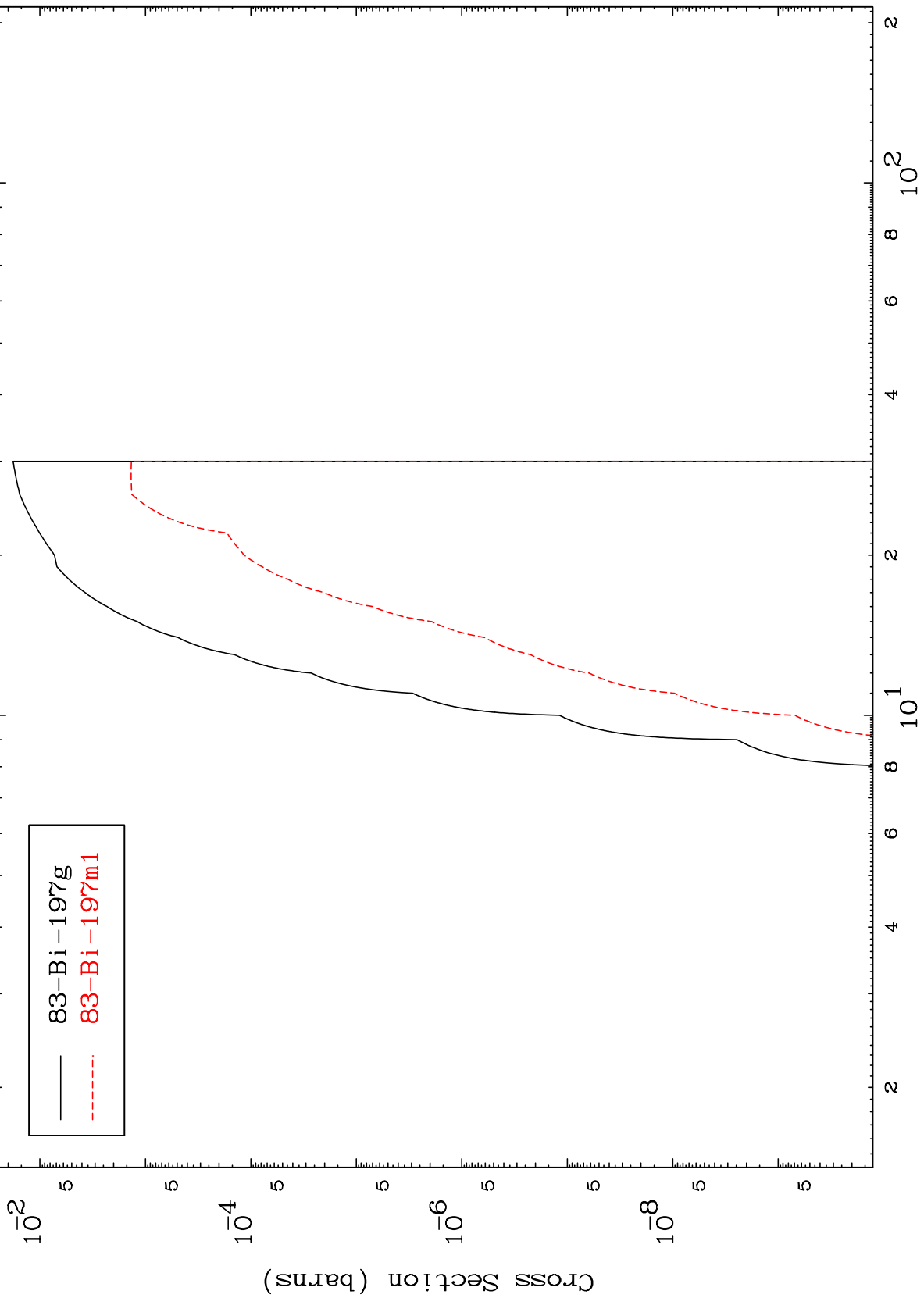
Radionuclide Production Cross Section



MAT 8292

83-Bi-198

(n,t)  
Radionuclide Production Cross Section



83-Bi-197g  
83-Bi-197m1

29

83-Bi-198

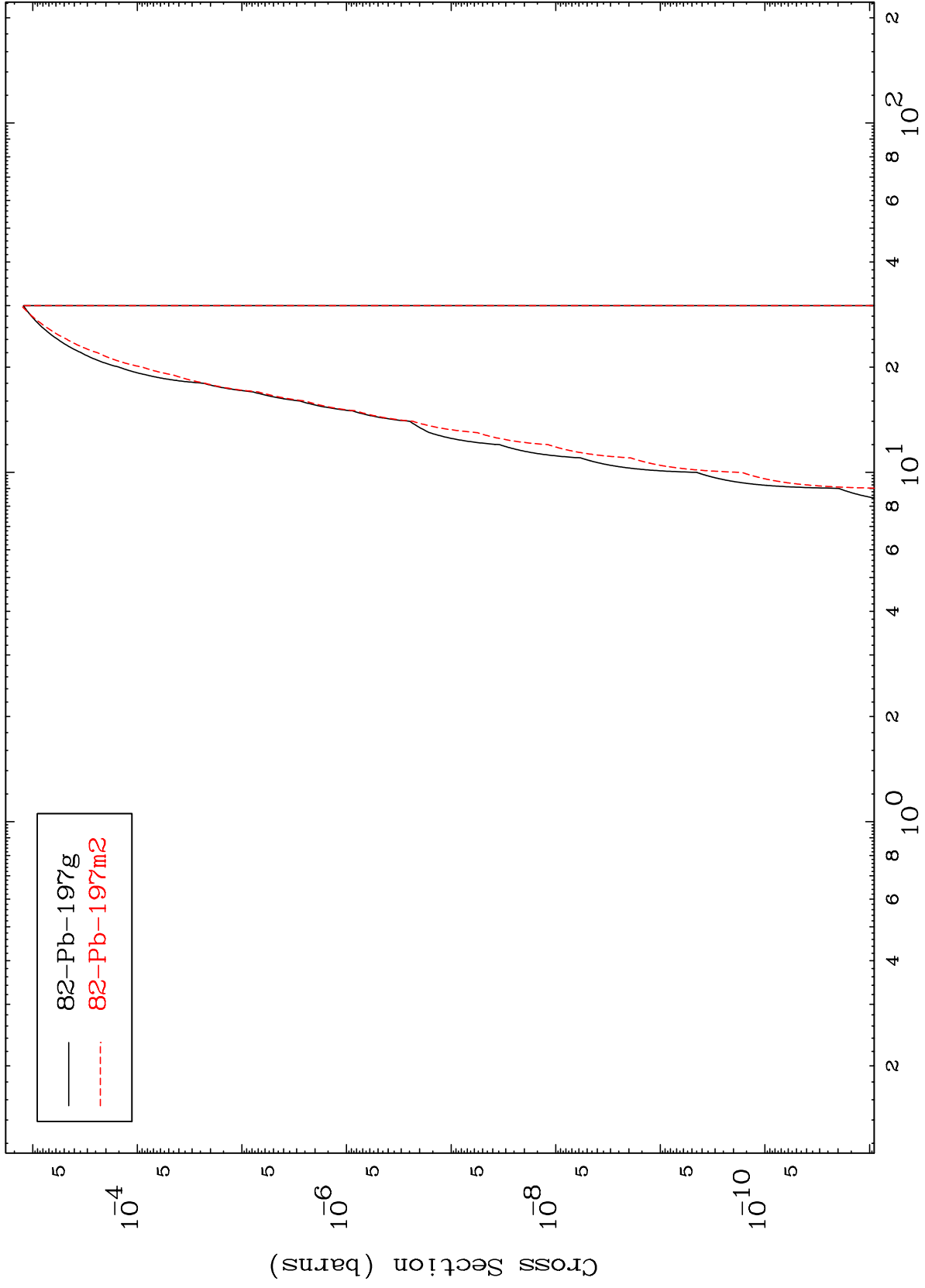
Incident Energy (MeV)

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(n,He-3)

83-Bi-198

Radionuclide Production Cross Section



30

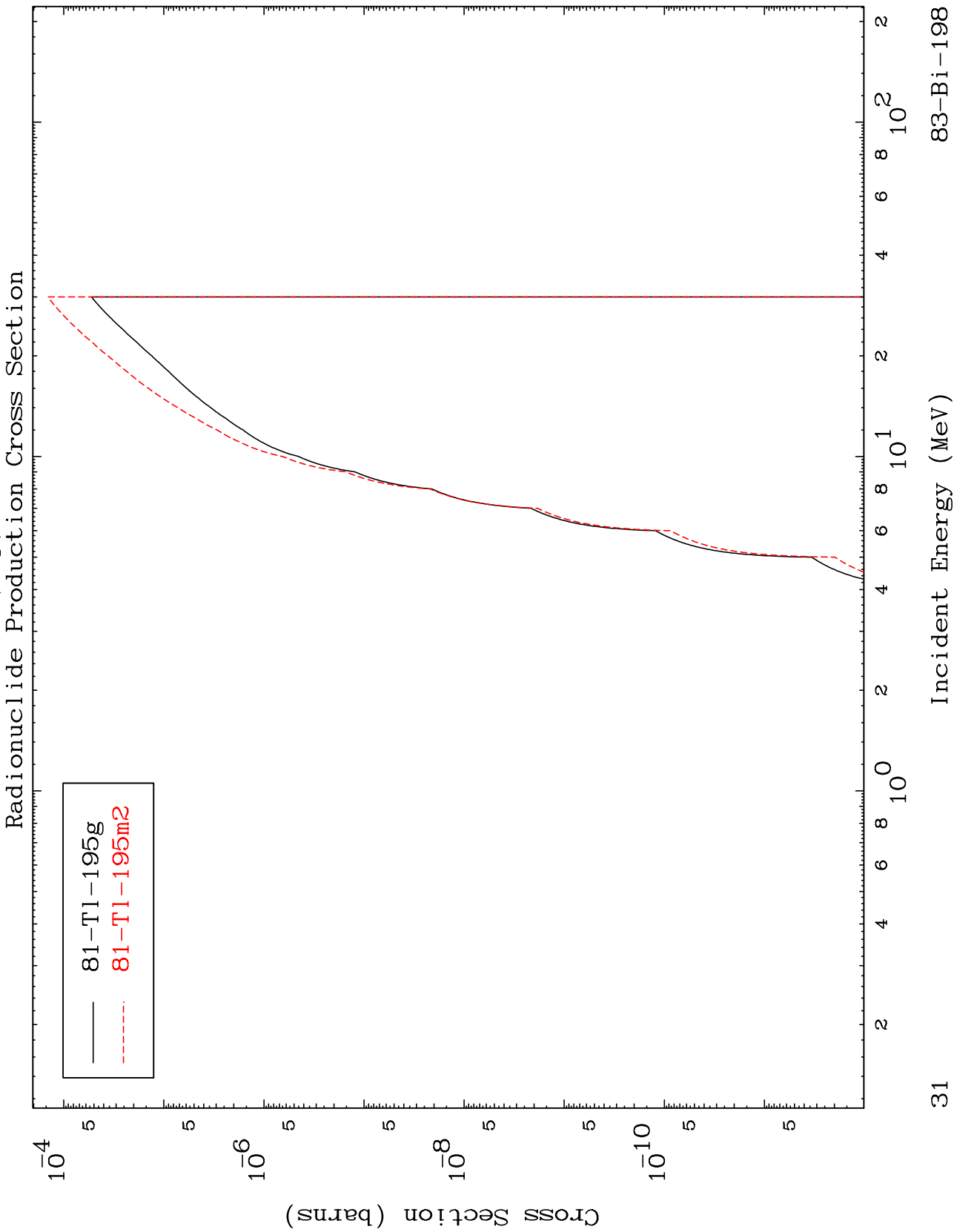
Incident Energy (MeV)

83-Bi-198

MAT 8292

(n,p)  $\alpha$

83-Bi-198

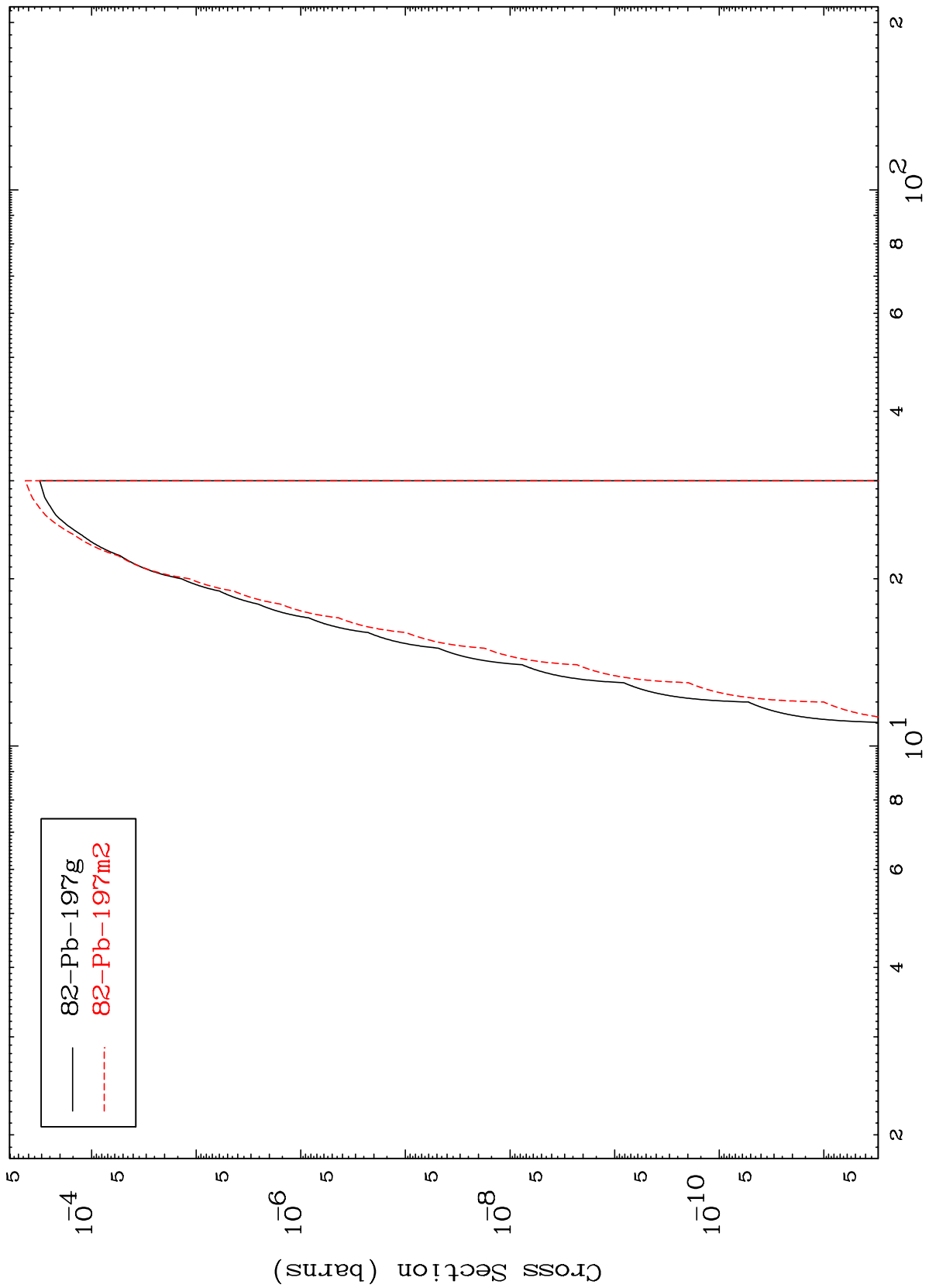


MAT 8292

(n,p) d

83-Bi-198

Radionuclide Production Cross Section



32

Incident Energy (MeV)

83-Bi-198

MAT 8292

(n,d)  $\alpha$

83-Bi-198

