

Program EVALPLOT  
(Version 2021-1)

by

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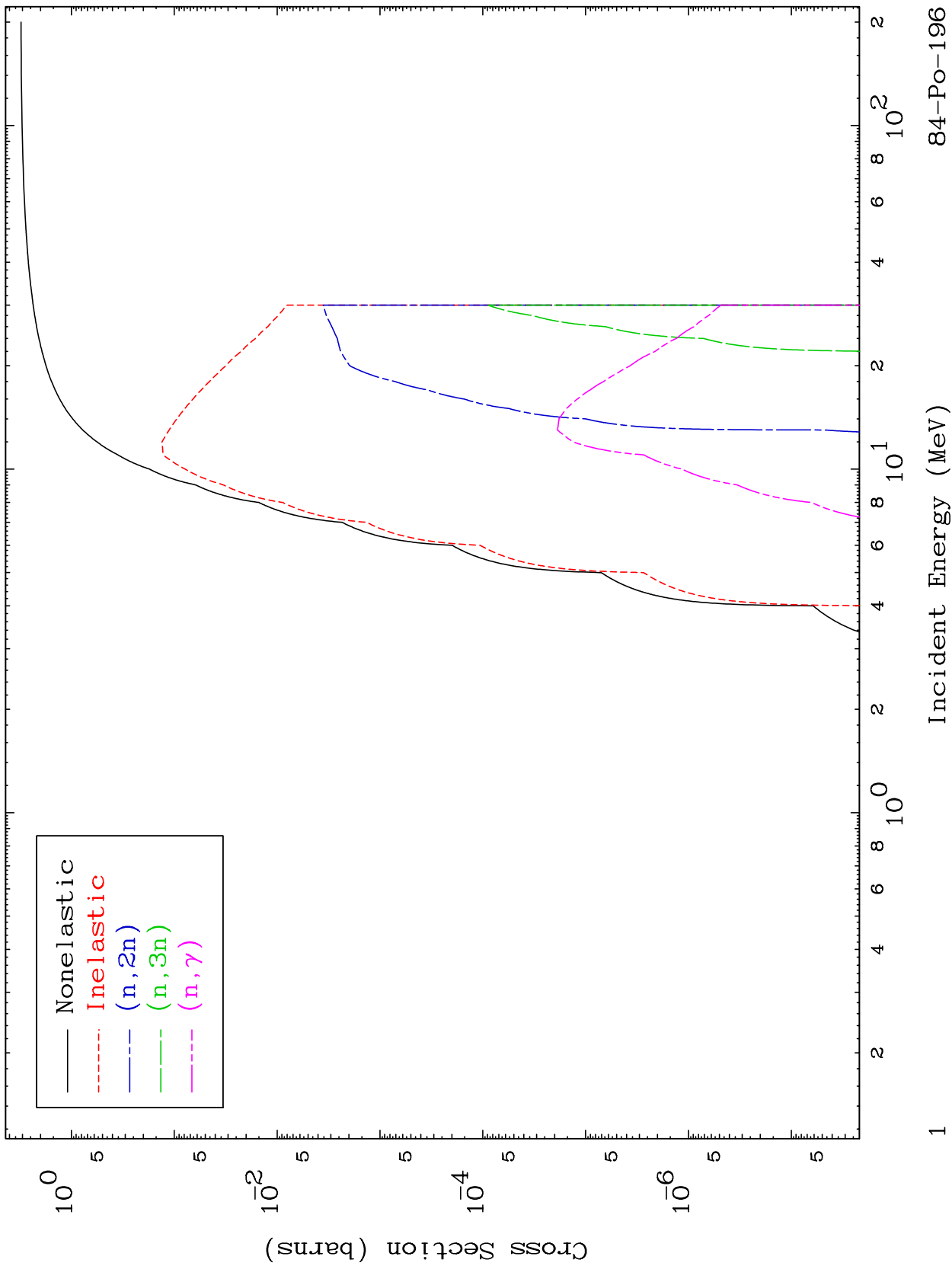
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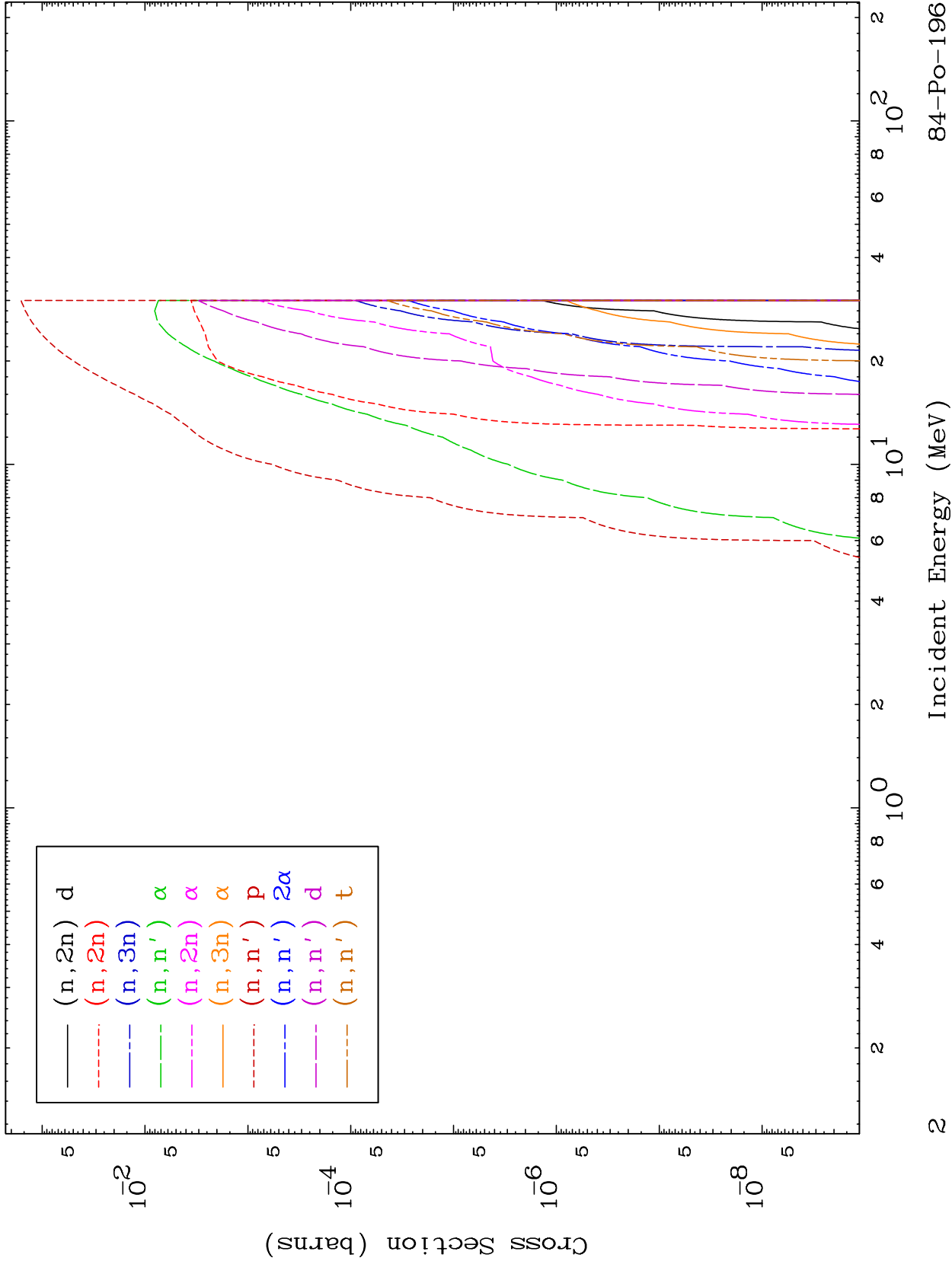
Press Mouse Button to Start

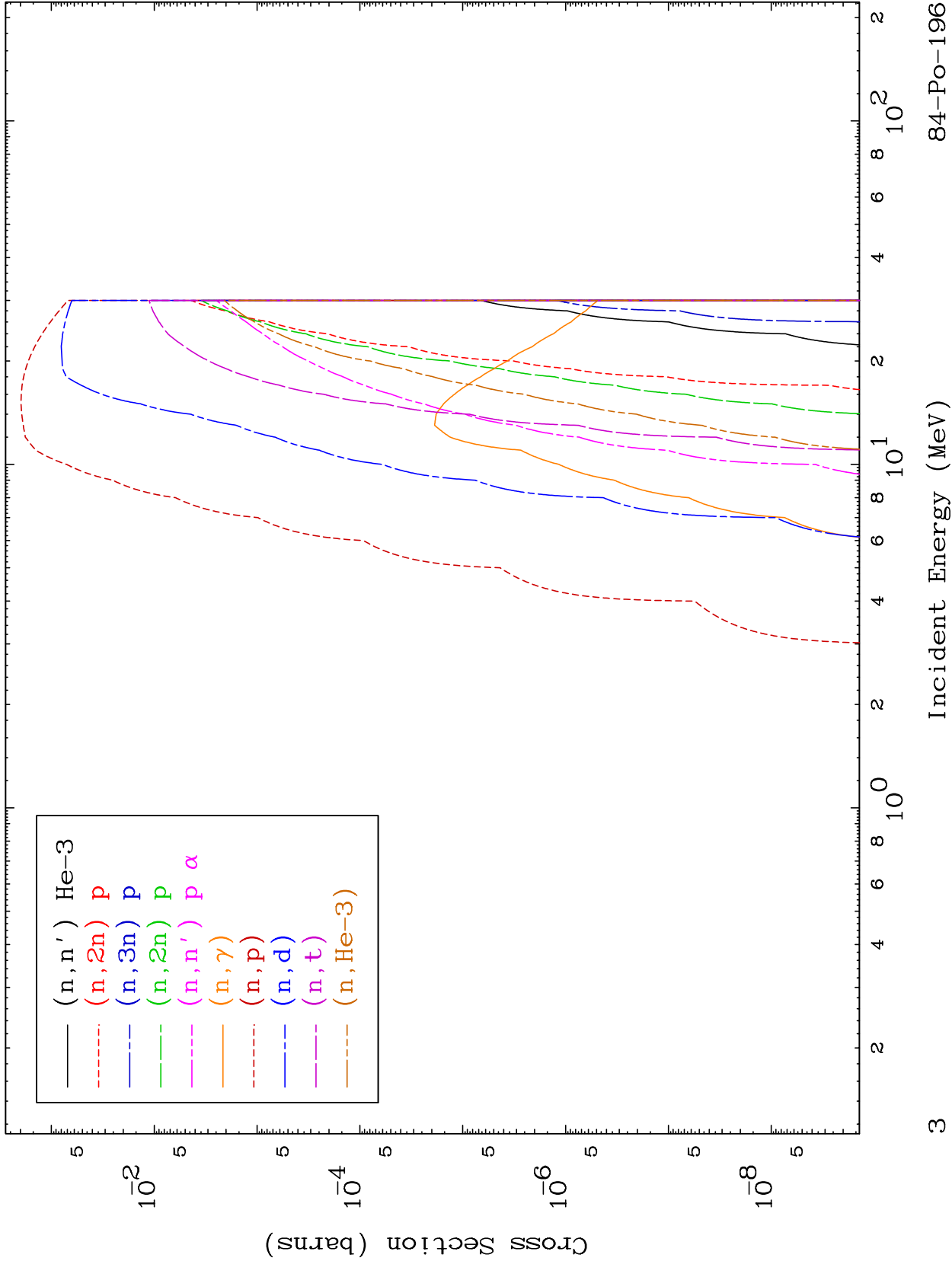
MAT 8395

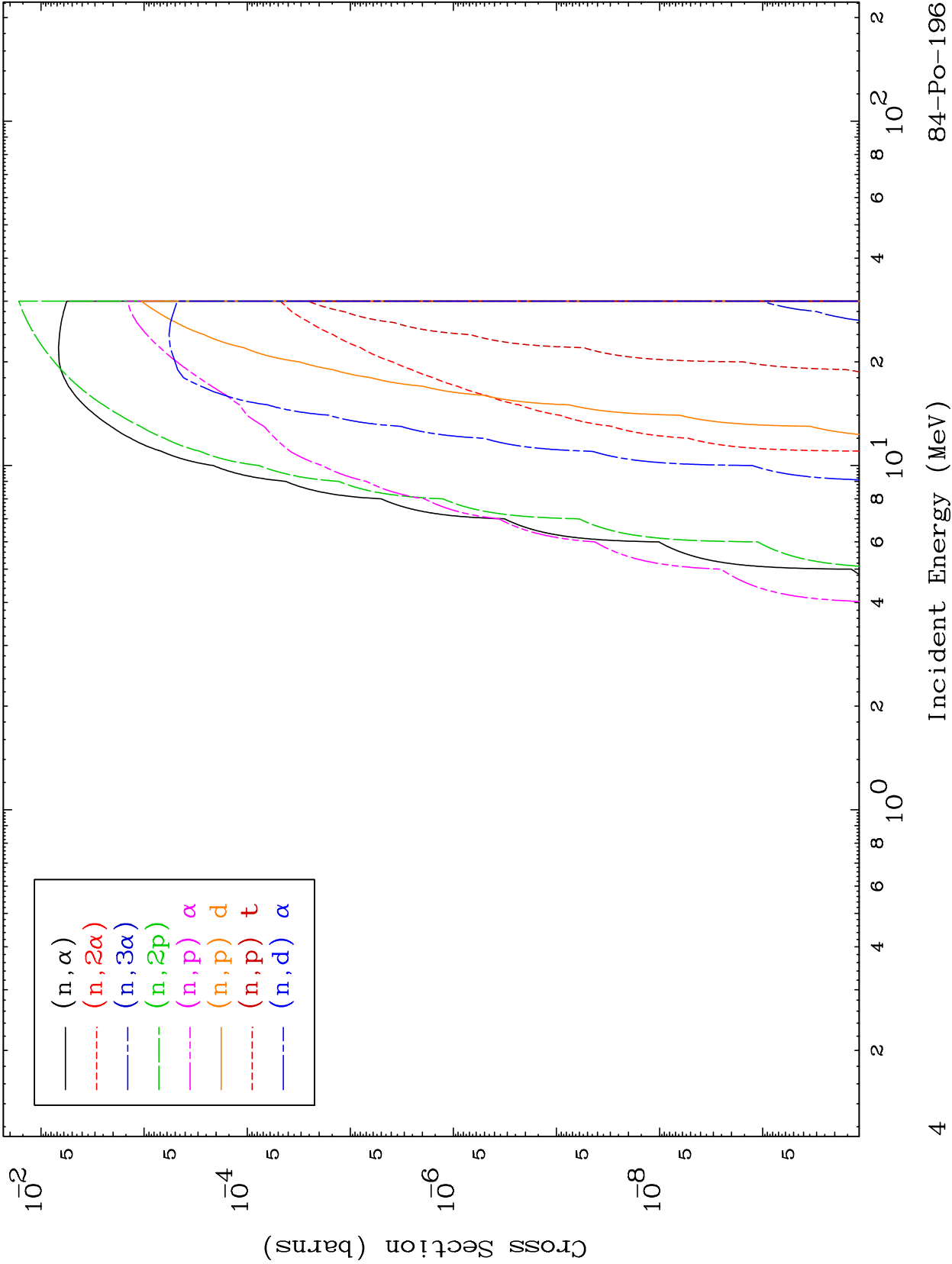
Deuteron Major  
0 Kelvin Cross Sections

84-Po-196





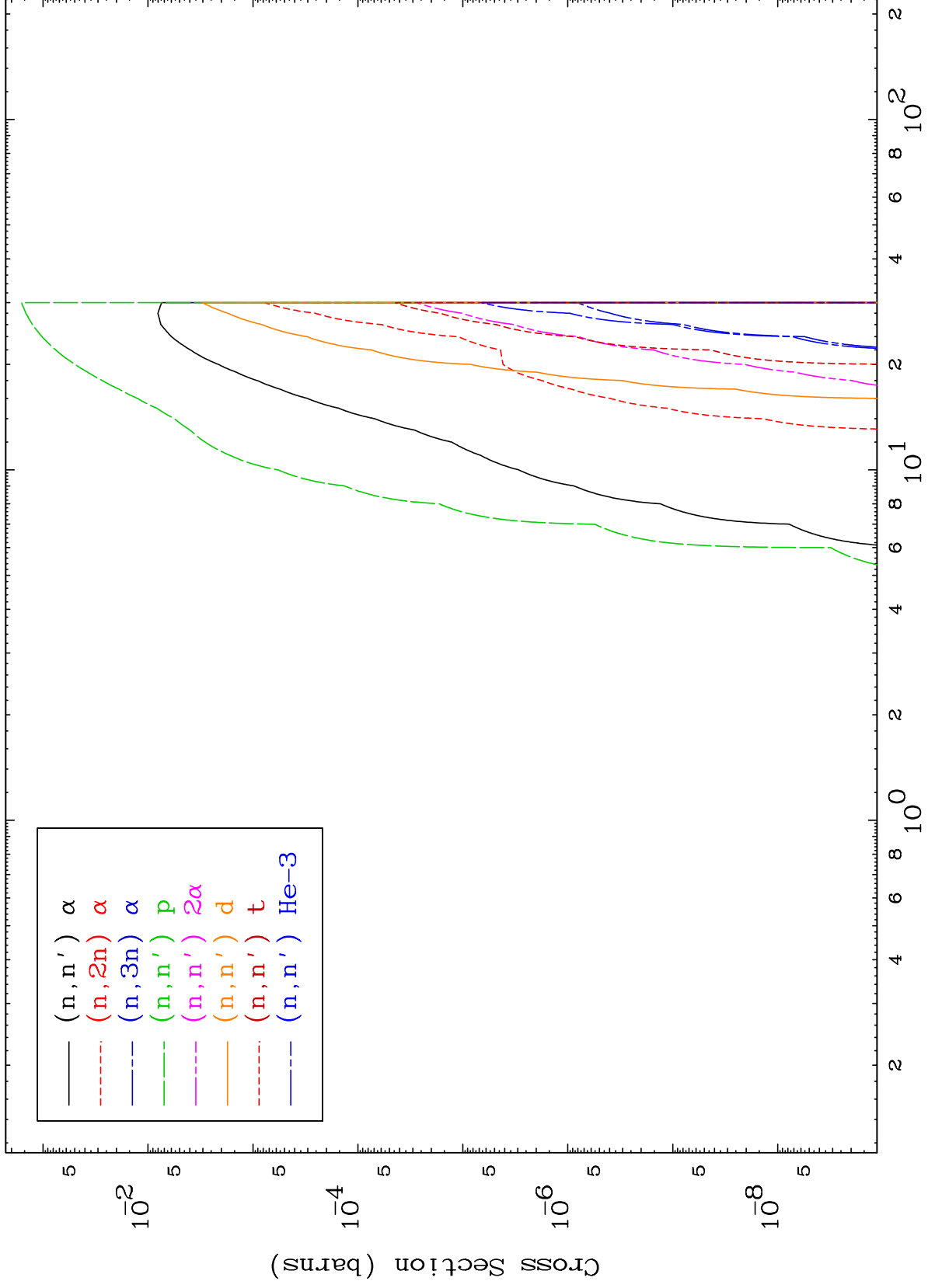




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Deuteron Charged Particle  
0 Kelvin Cross Sections

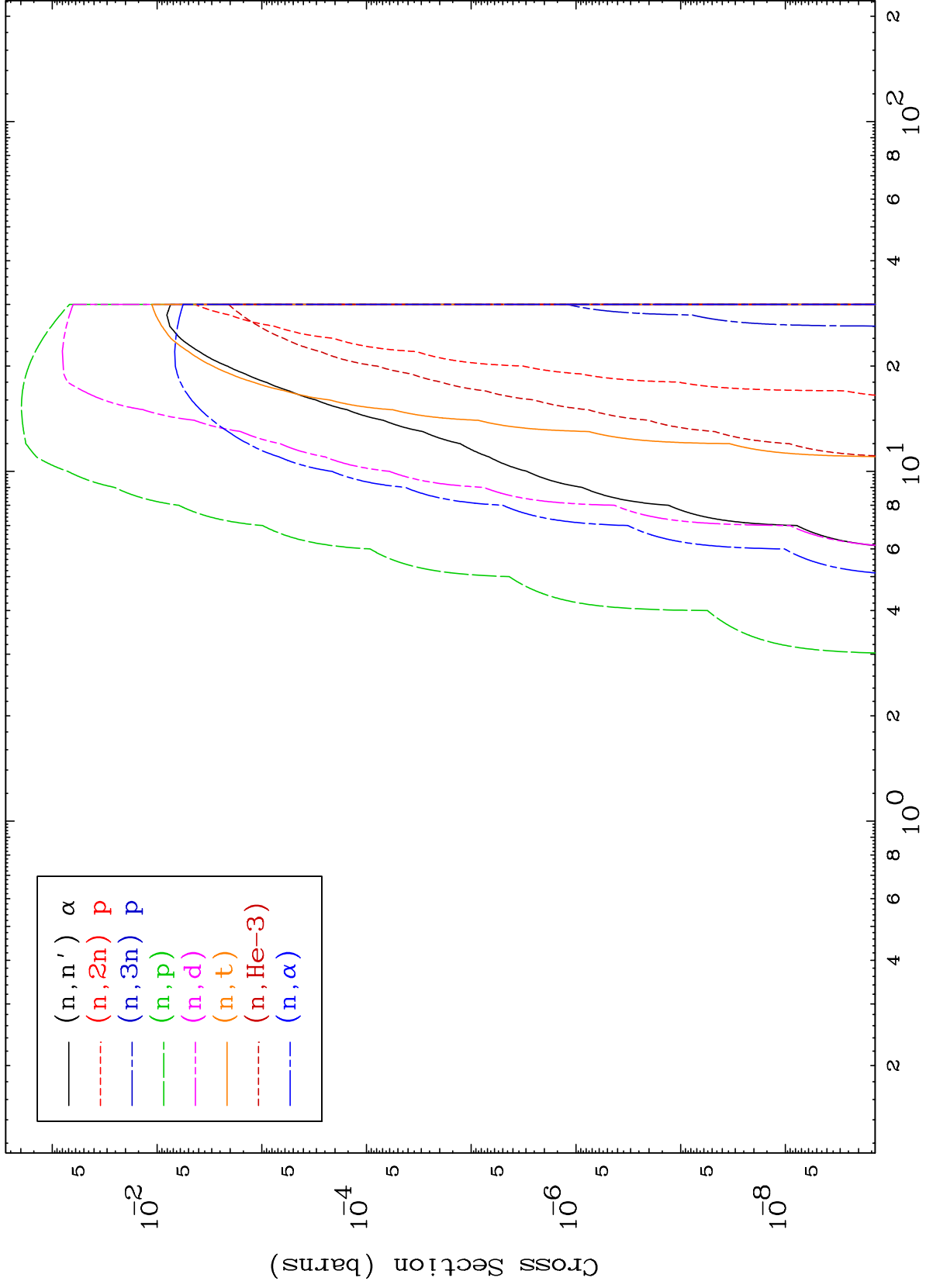
84-Po-196



MAT 8395

Deuteron Charged Particle  
0 Kelvin Cross Sections

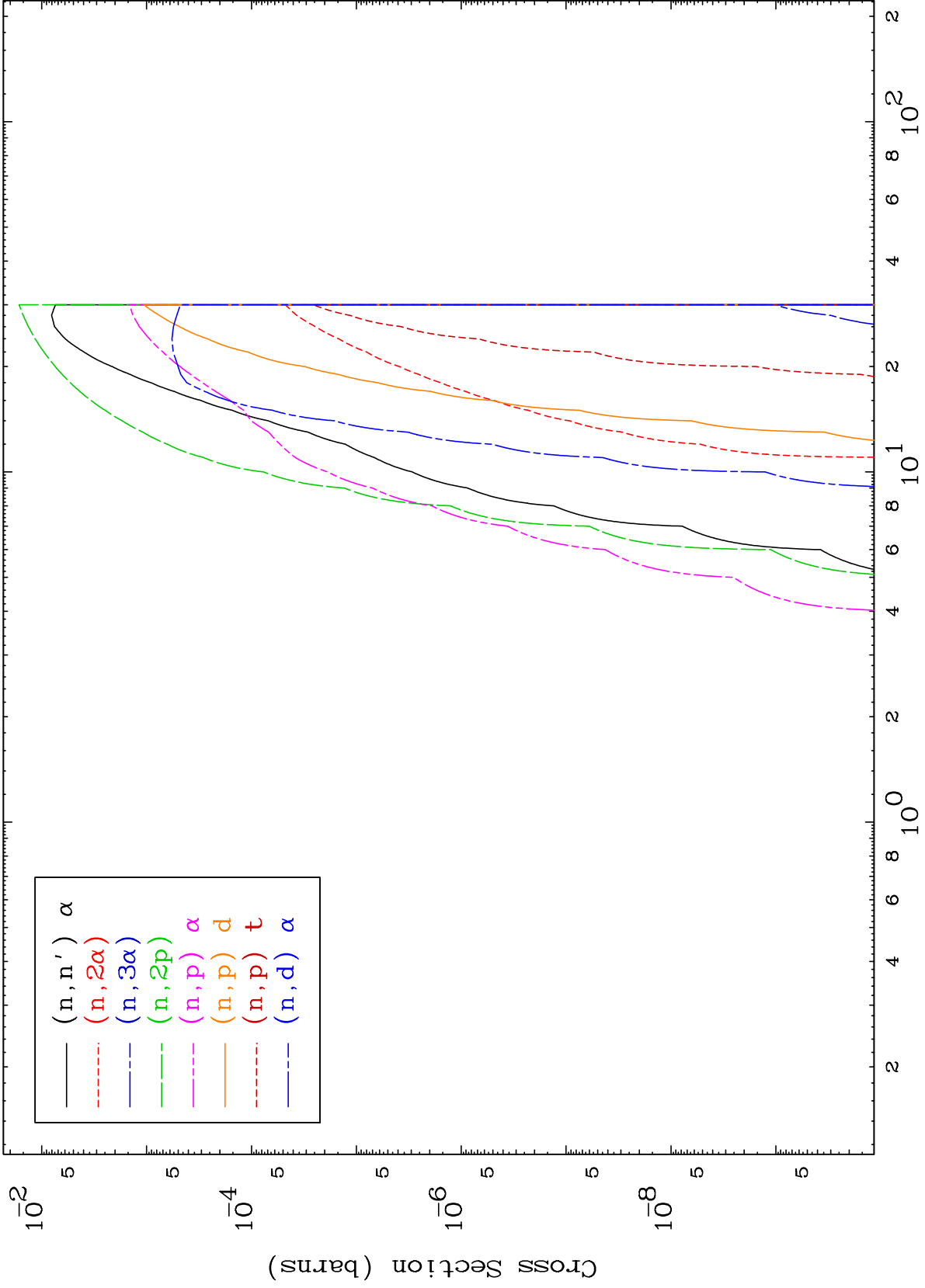
84-Po-196



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Deuteron Charged Particle  
0 Kelvin Cross Sections

84-Po-196



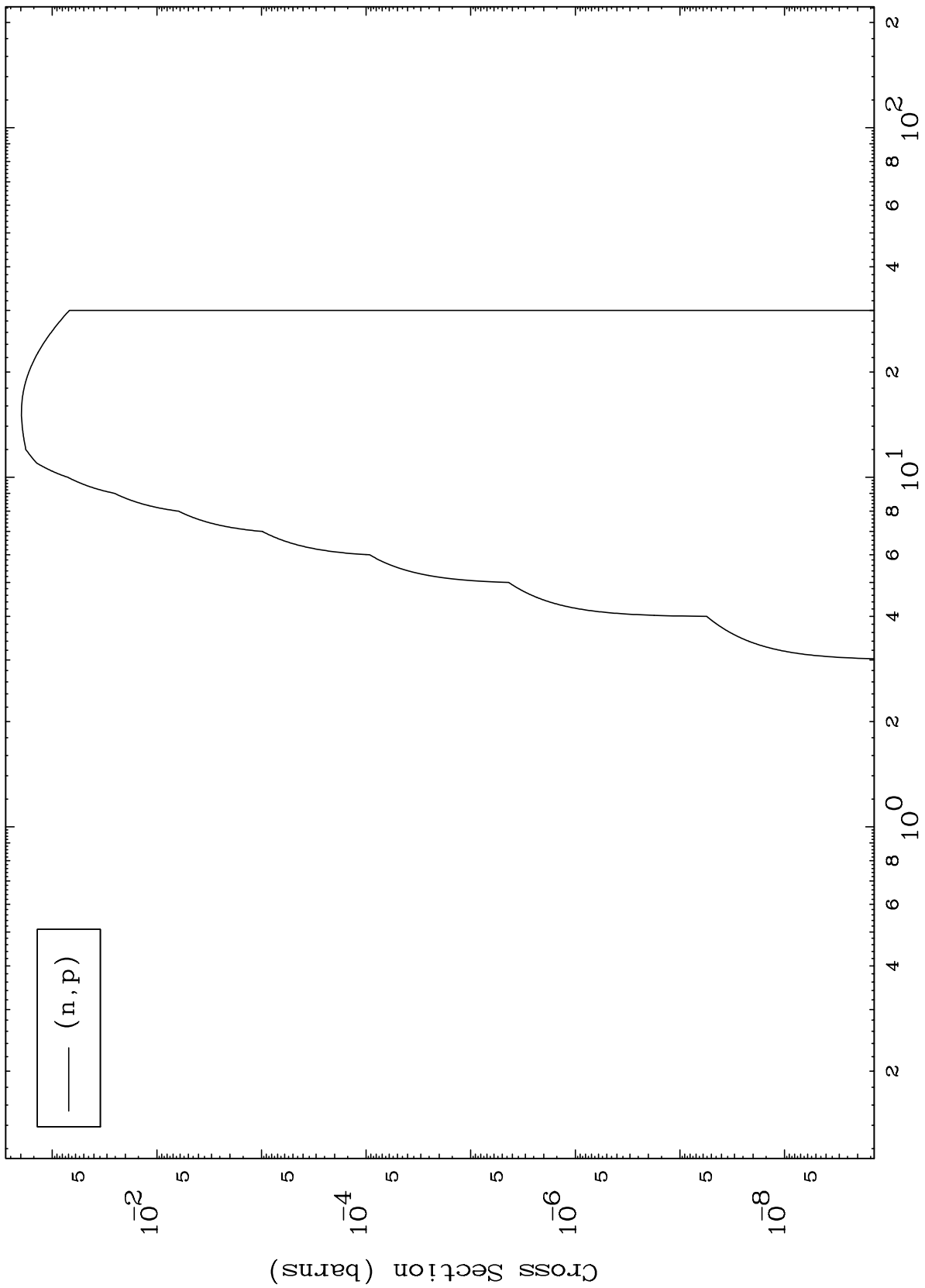


MAT 8395

(d,p) Levels

84-Po-196

0 Kelvin Cross Sections

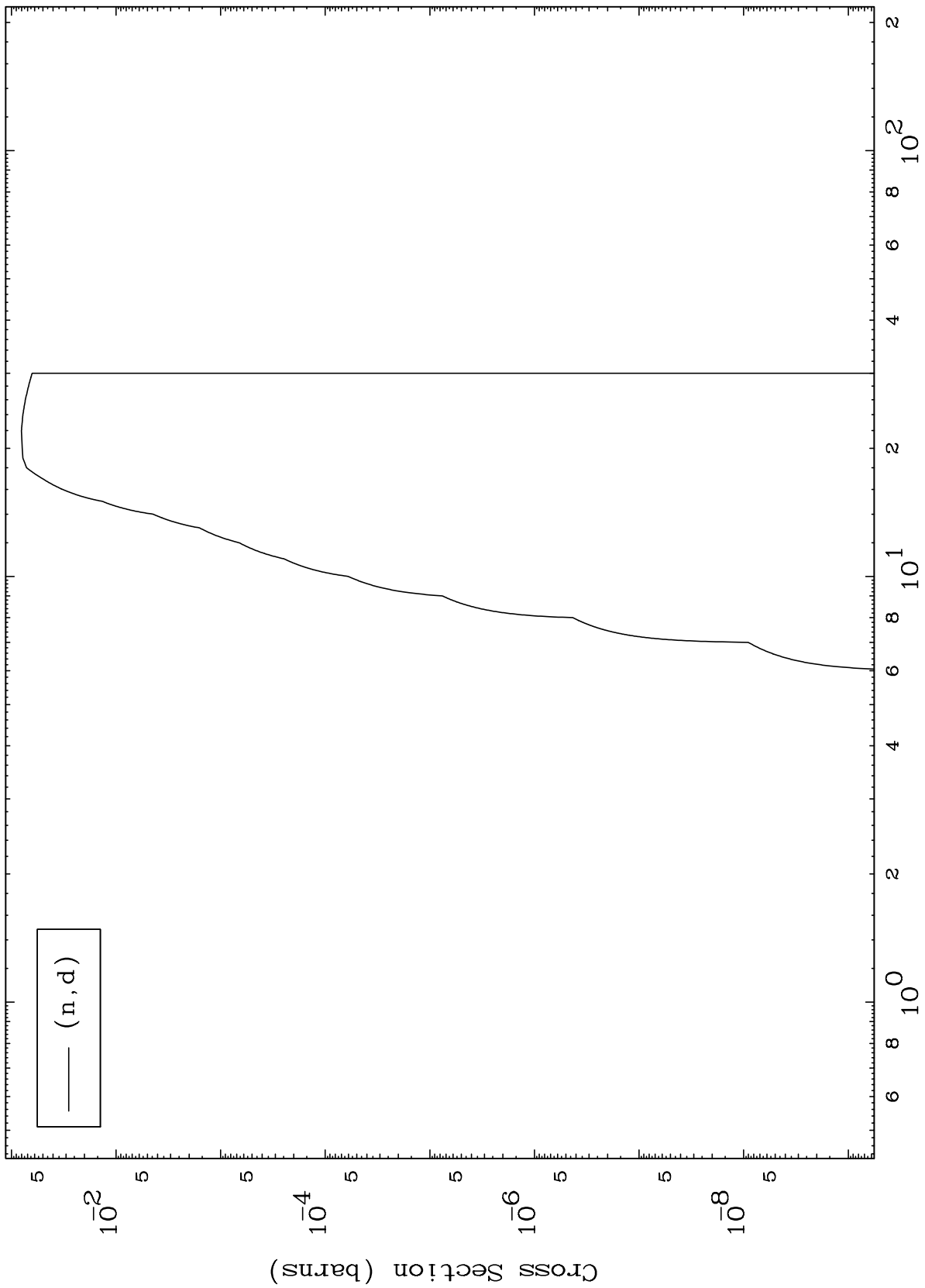


MAT 8395

(d,d) Levels

84-Po-196

0 Kelvin Cross Sections

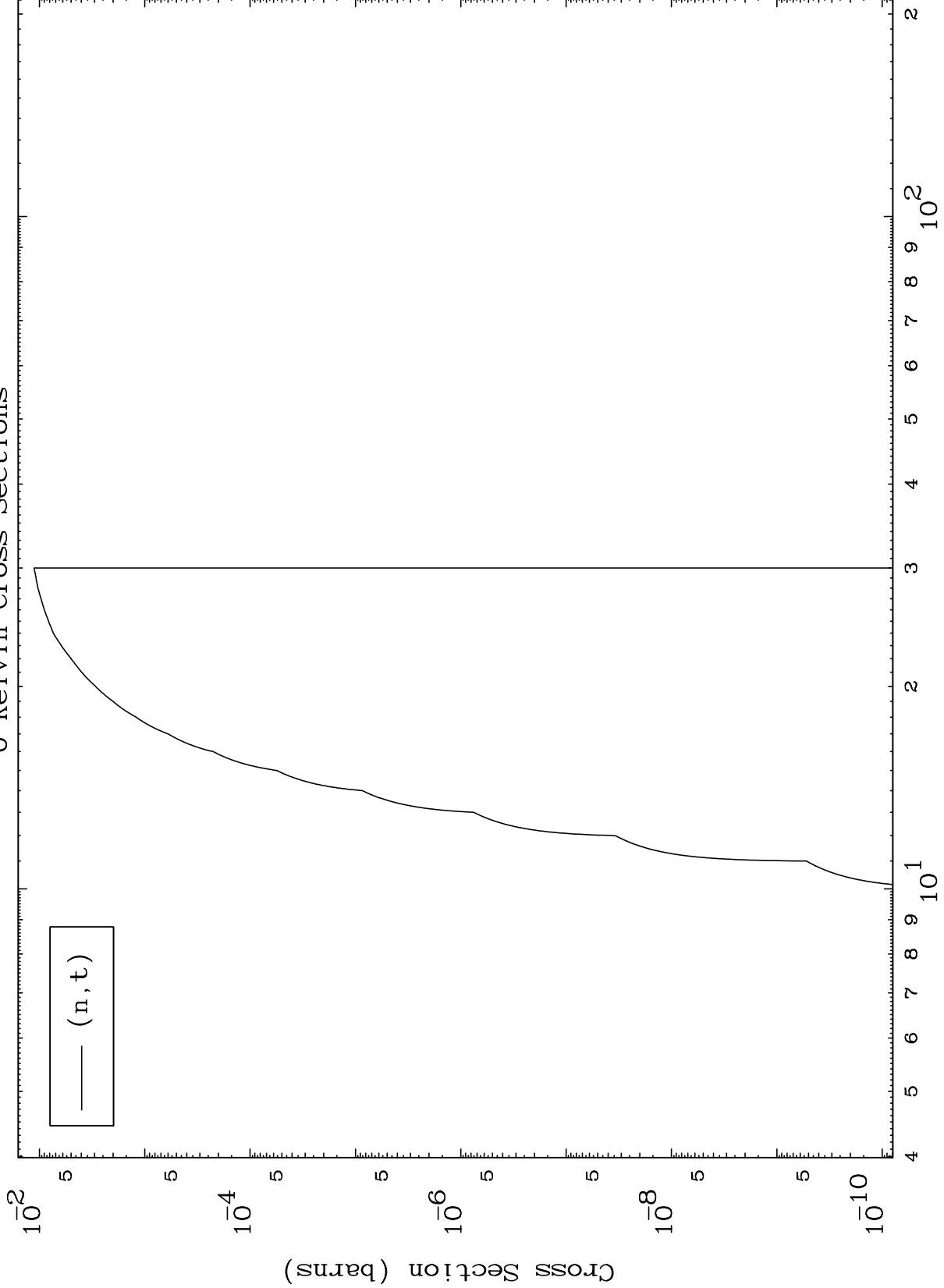


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(d,t) Levels

84-Po-196

0 Kelvin Cross Sections



10

Incident Energy (MeV)

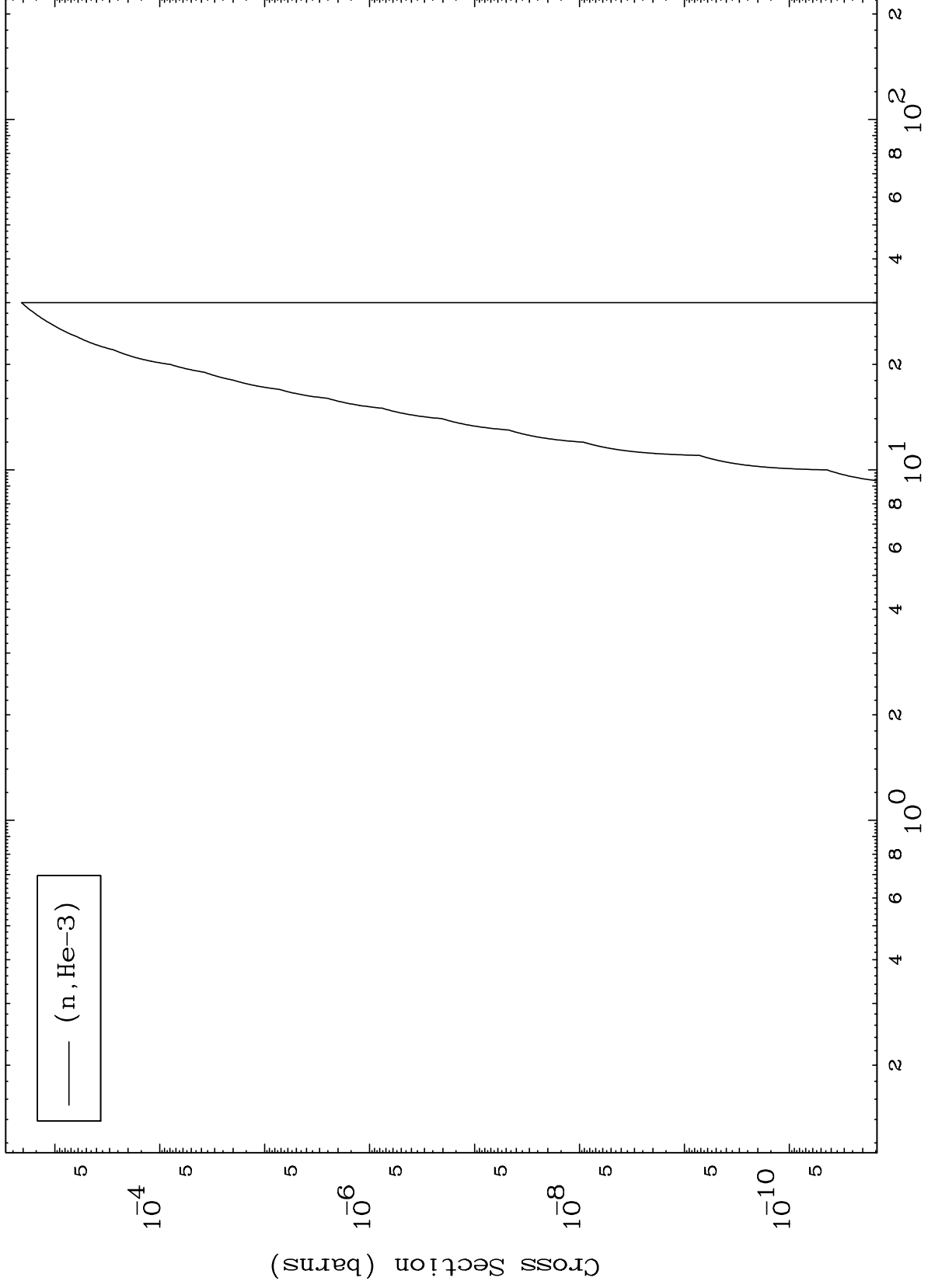
84-Po-196

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(d,He3) Levels

84-Po-196

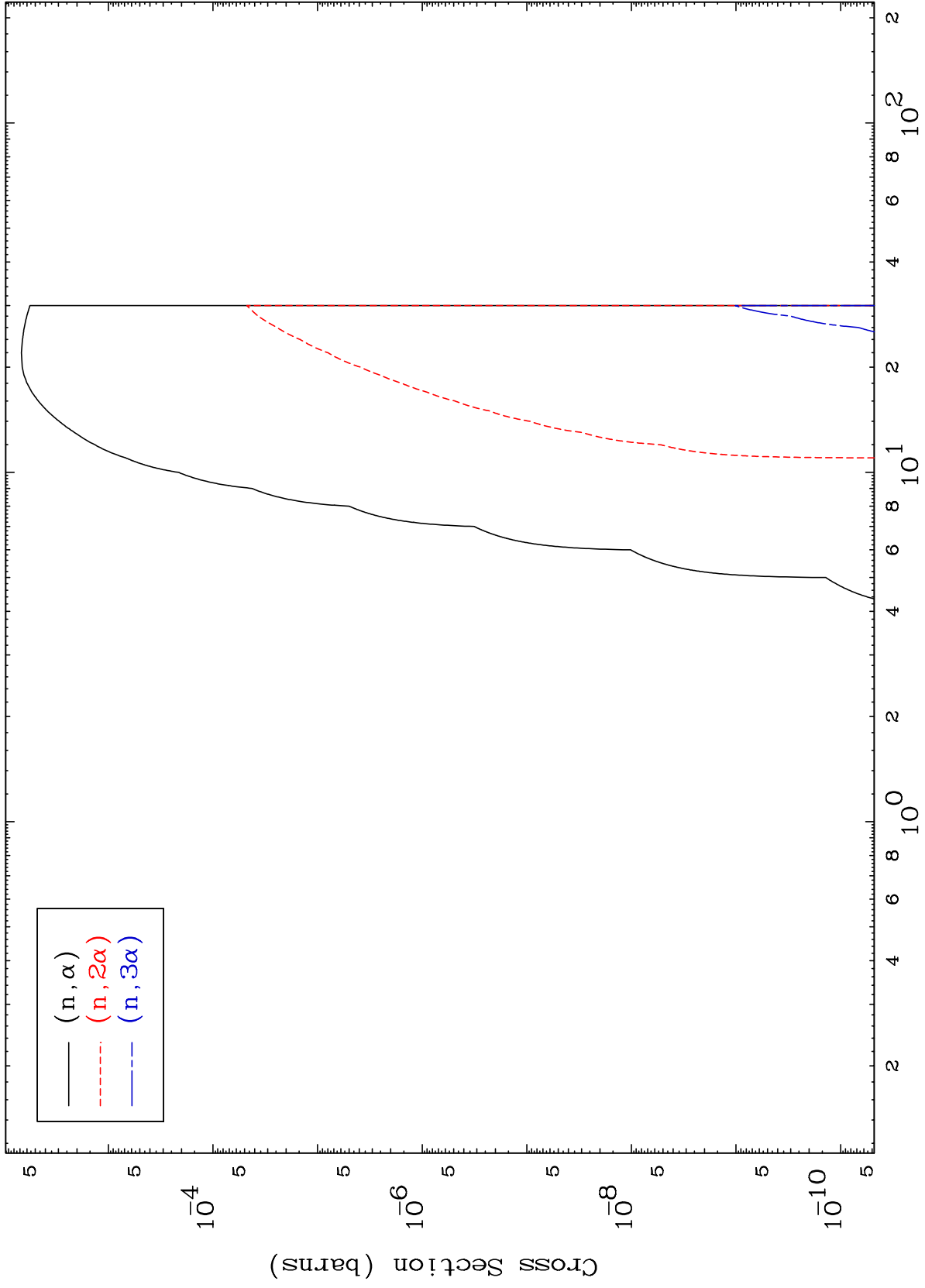
0 Kelvin Cross Sections



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(d,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

84-Po-196



12

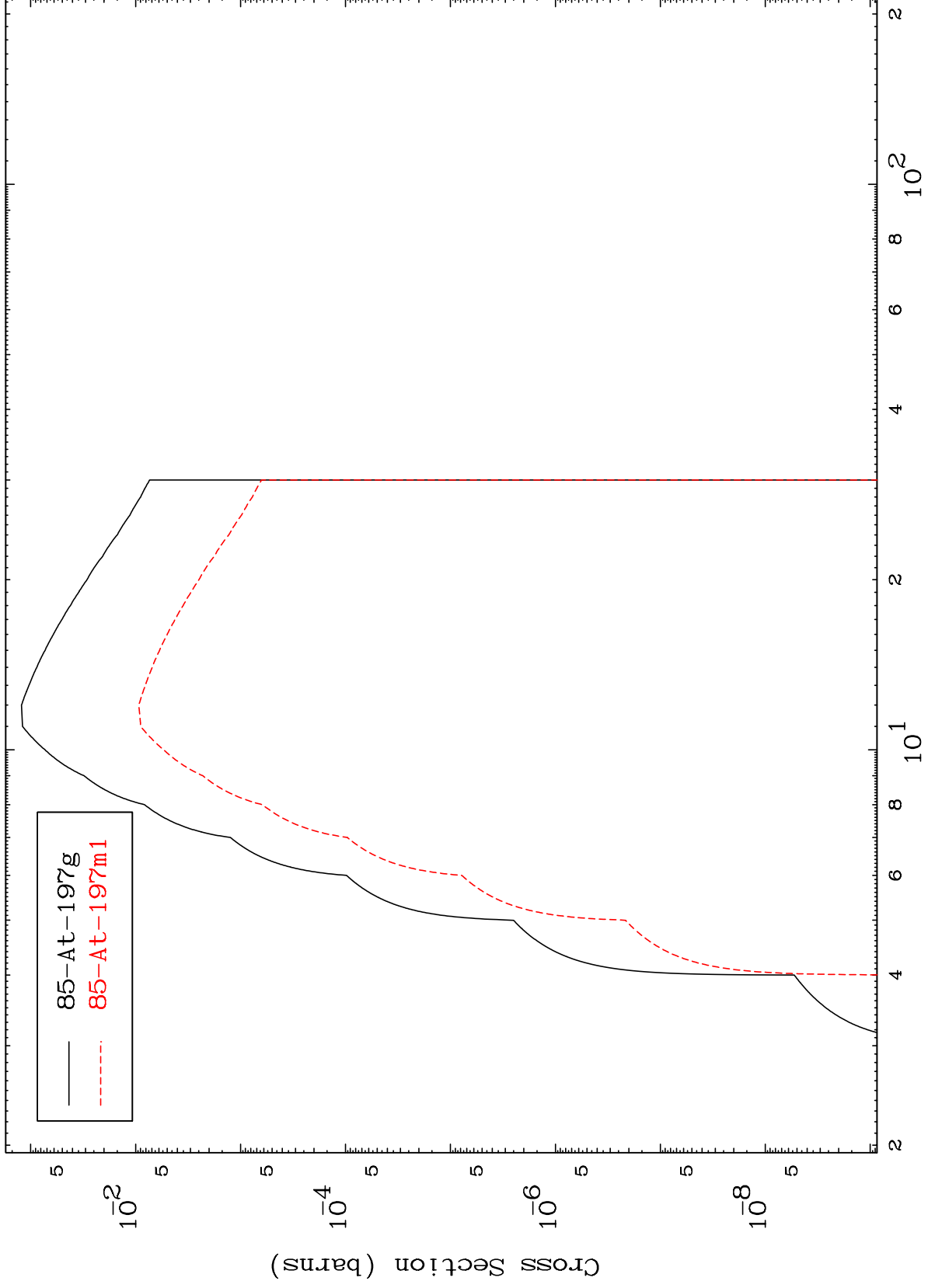
Incident Energy (MeV)

84-Po-196

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Radionuclide Production Cross Section

84-Po-196



13

Incident Energy (MeV)

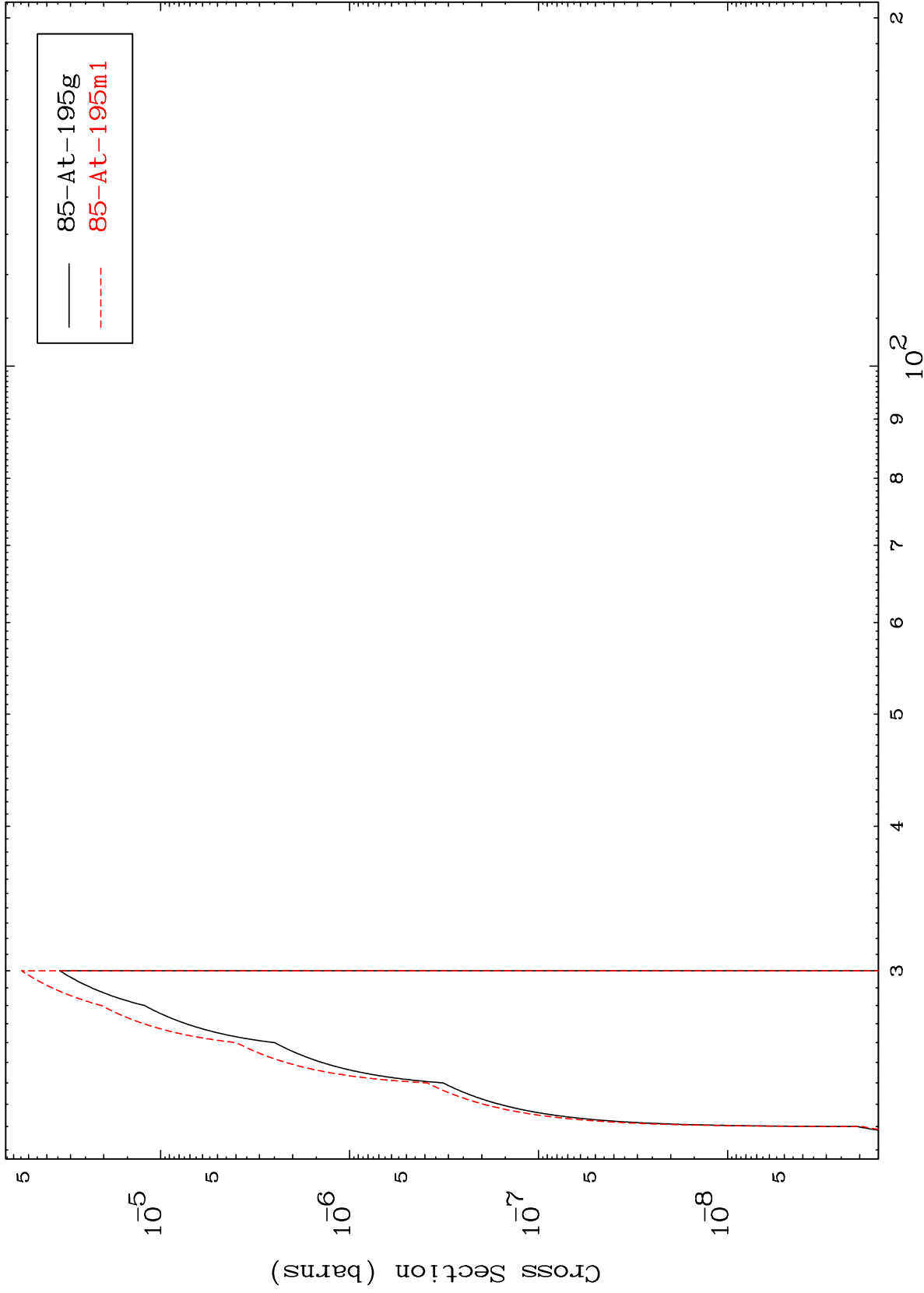
84-Po-196

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(n,3n)

84-Po-196

Radionuclide Production Cross Section



14

Incident Energy (MeV)

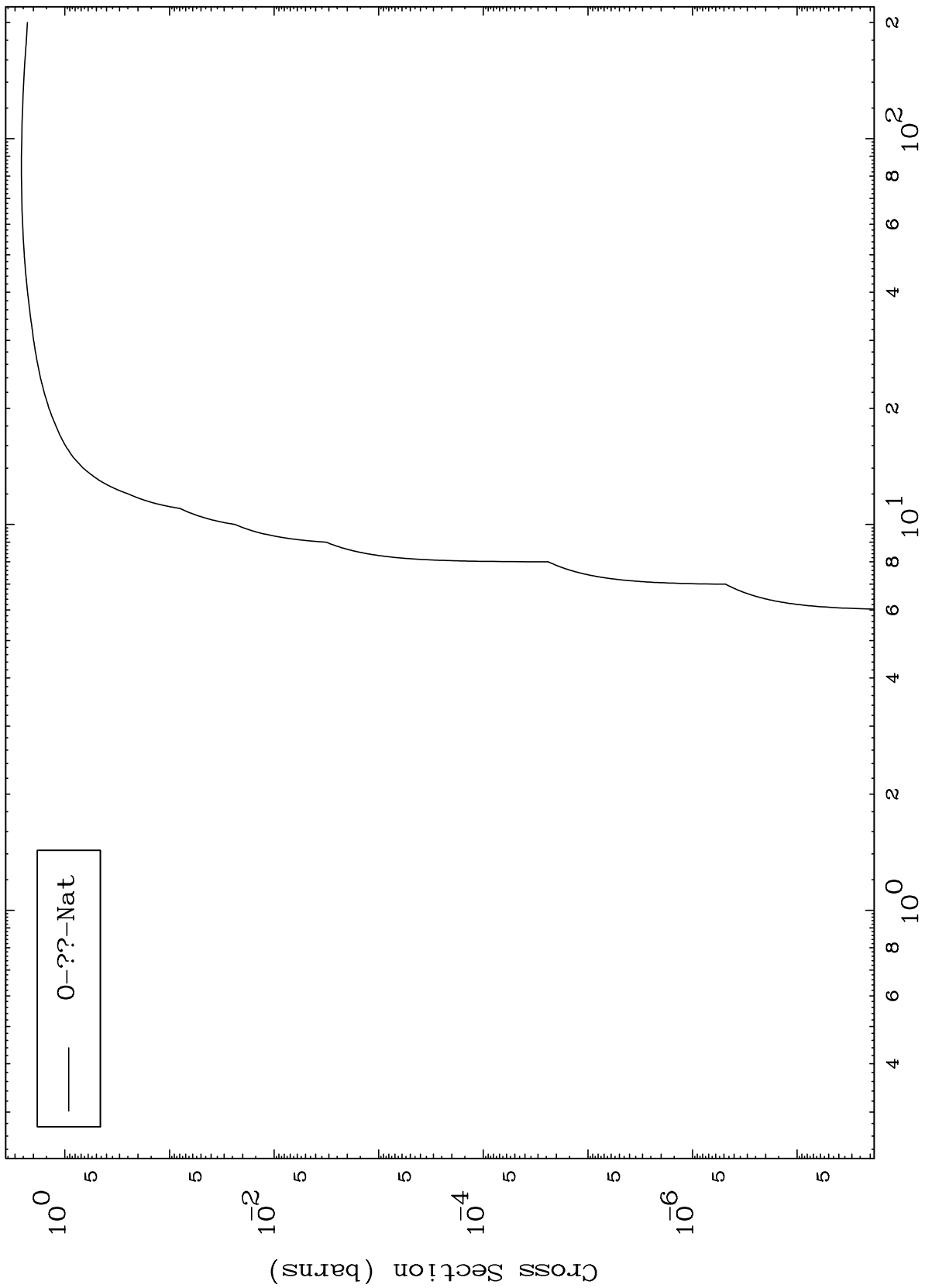
84-Po-196

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Fission

84-Po-196

Radionuclide Production Cross Section



15

Incident Energy (MeV)

84-Po-196

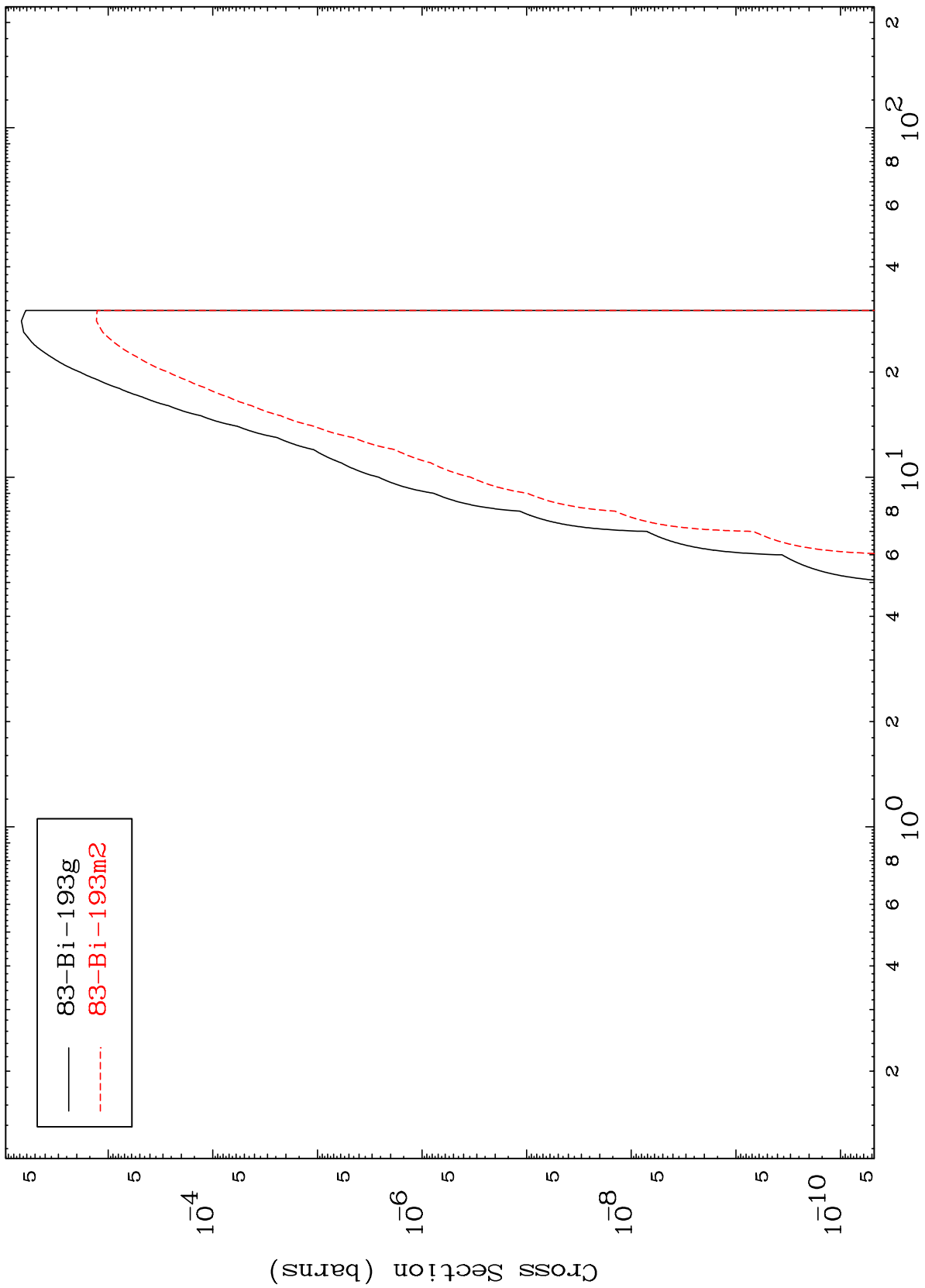


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$(n, n') \alpha$

84-Po-196

Radionuclide Production Cross Section



16

Incident Energy (MeV)

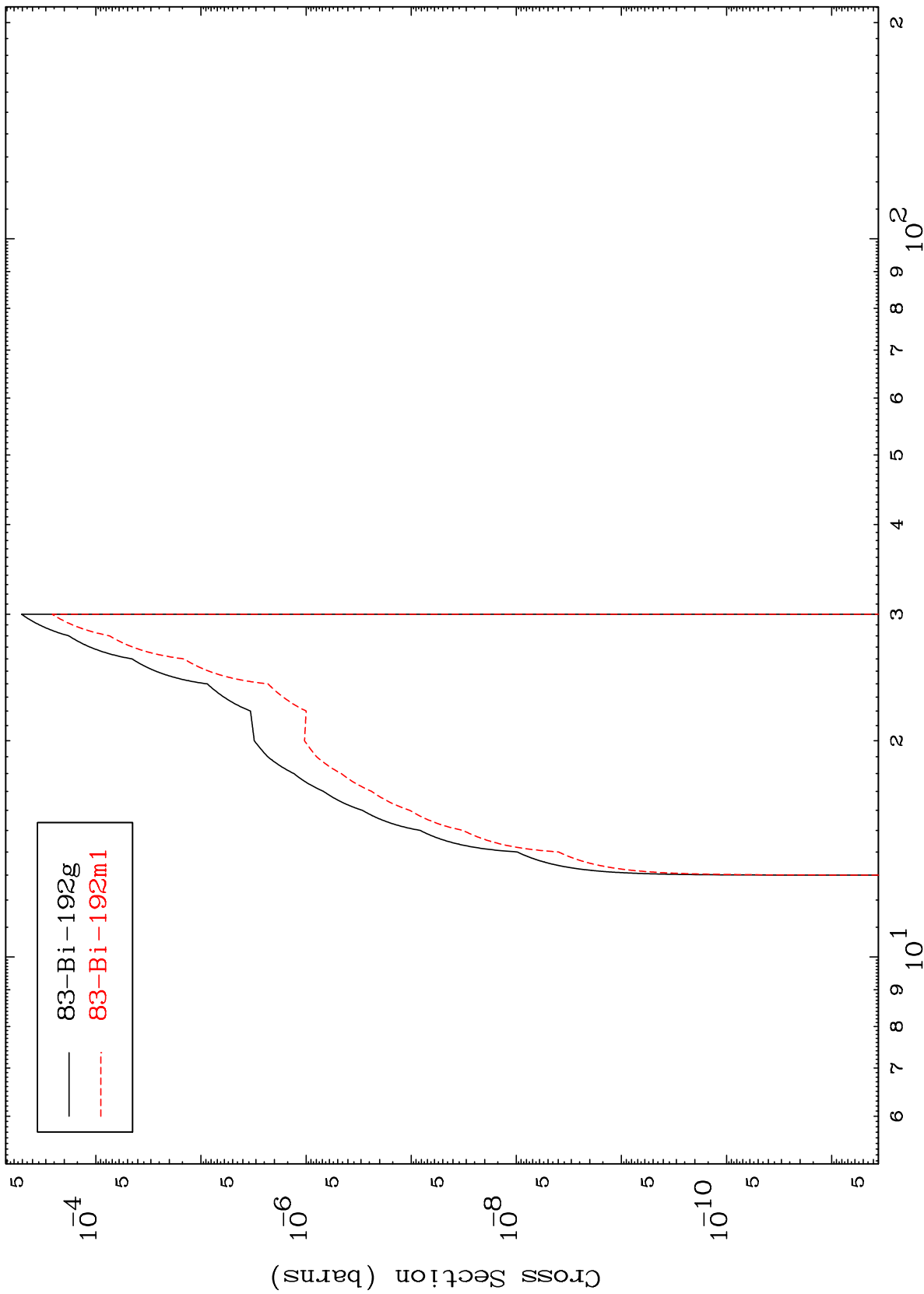
84-Po-196

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(n,2n)  $\alpha$

84-Po-196

Radionuclide Production Cross Section



83-Bi-192g  
83-Bi-192m1

17

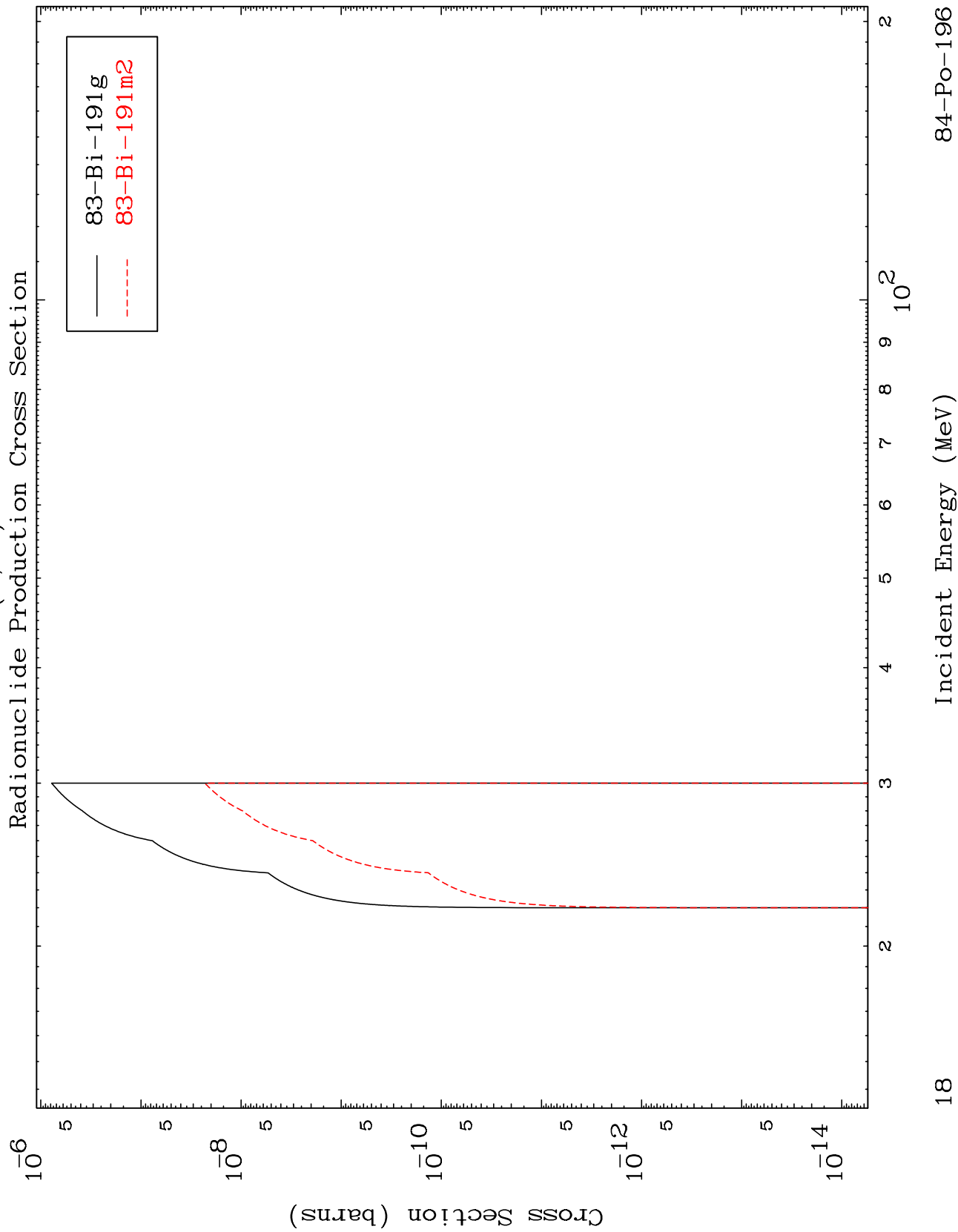
Incident Energy (MeV)

84-Po-196

MAT 8395

(n,3n)  $\alpha$

84-Po-196



18

Incident Energy (MeV)

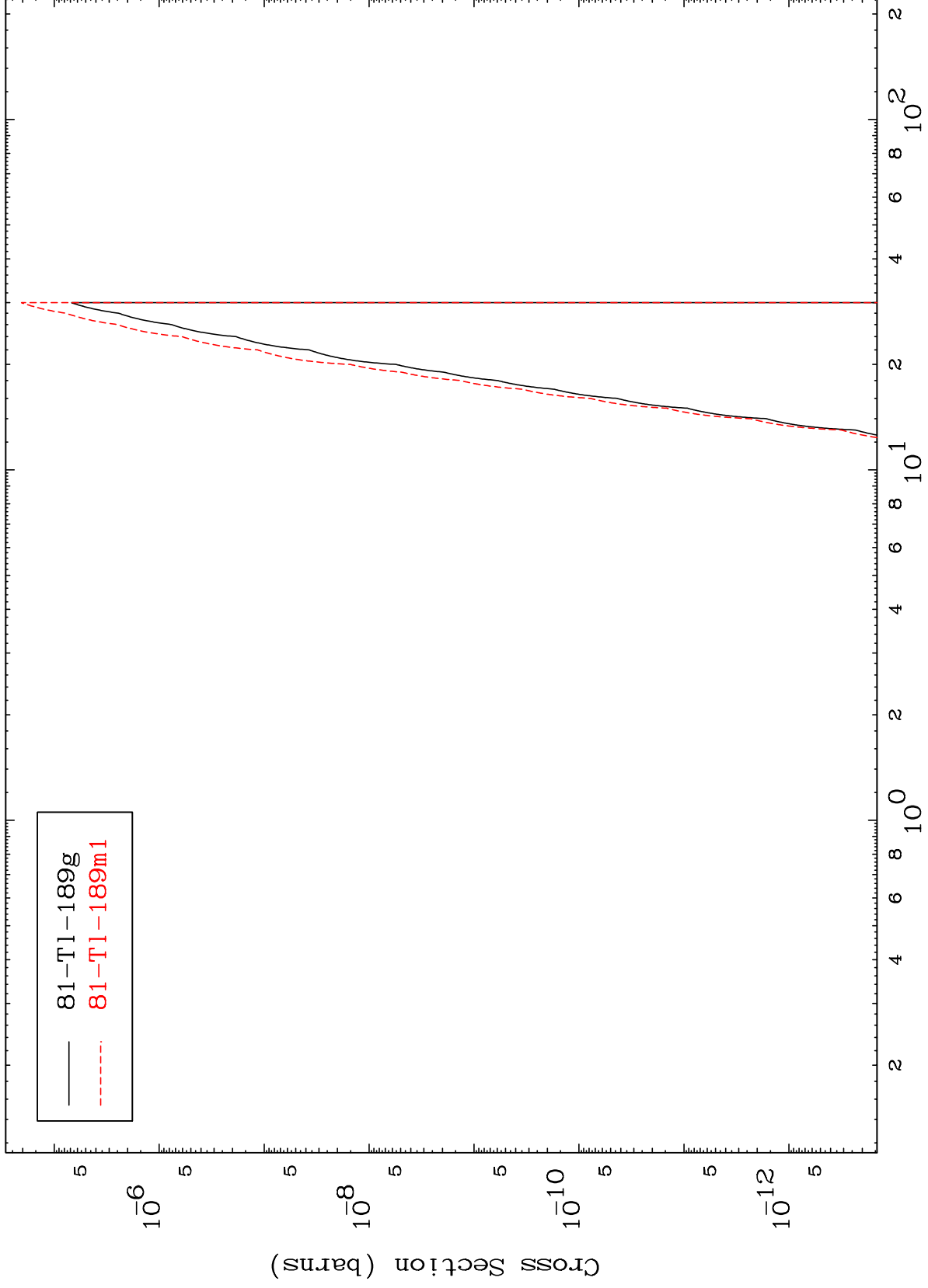
84-Po-196

MAT 8395

(n,n') 2 $\alpha$

84-Po-196

Radionuclide Production Cross Section



19

Incident Energy (MeV)

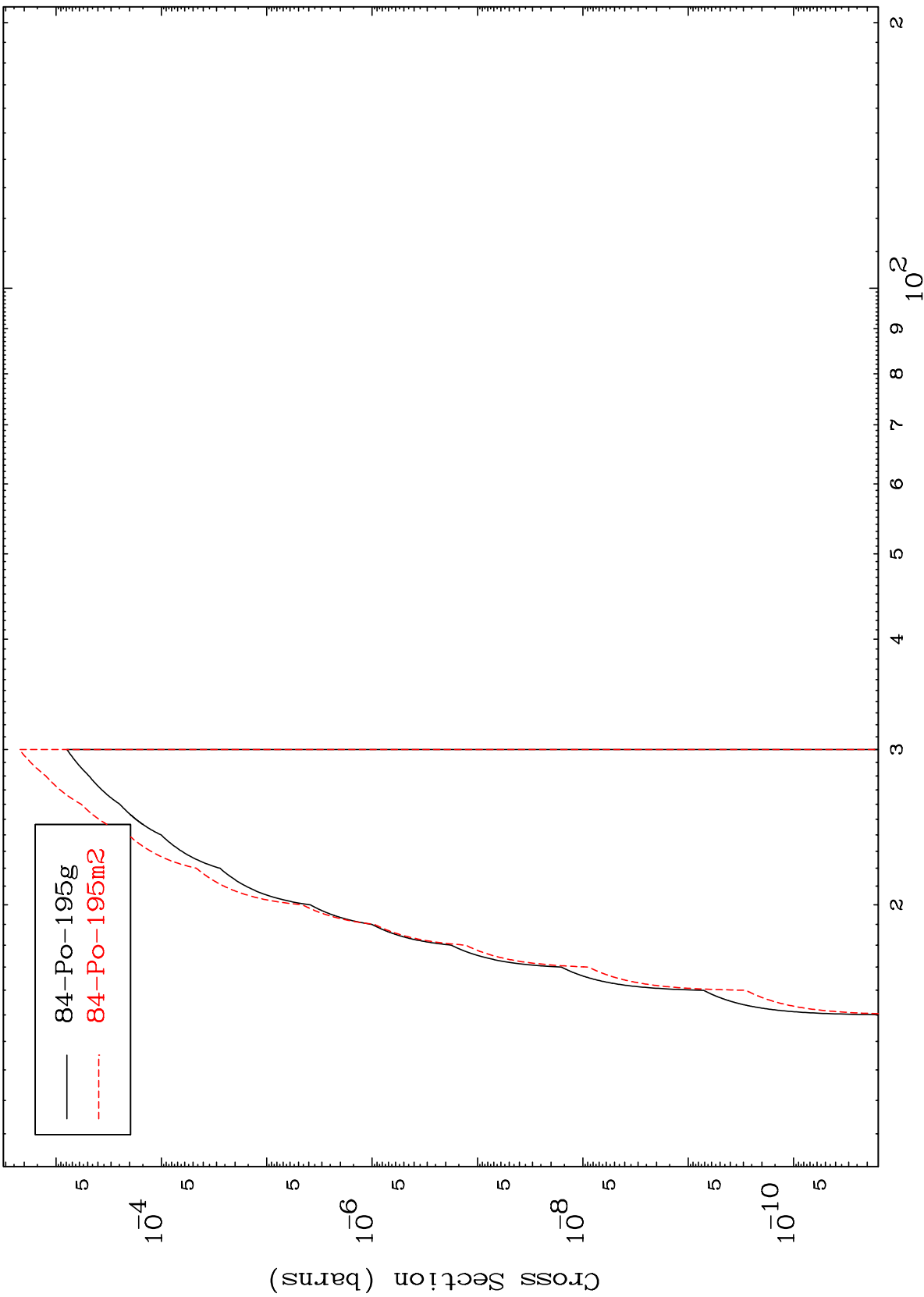
84-Po-196

MAT 8395

(n,n') d

84-Po-196

Radionuclide Production Cross Section



20

Incident Energy (MeV)

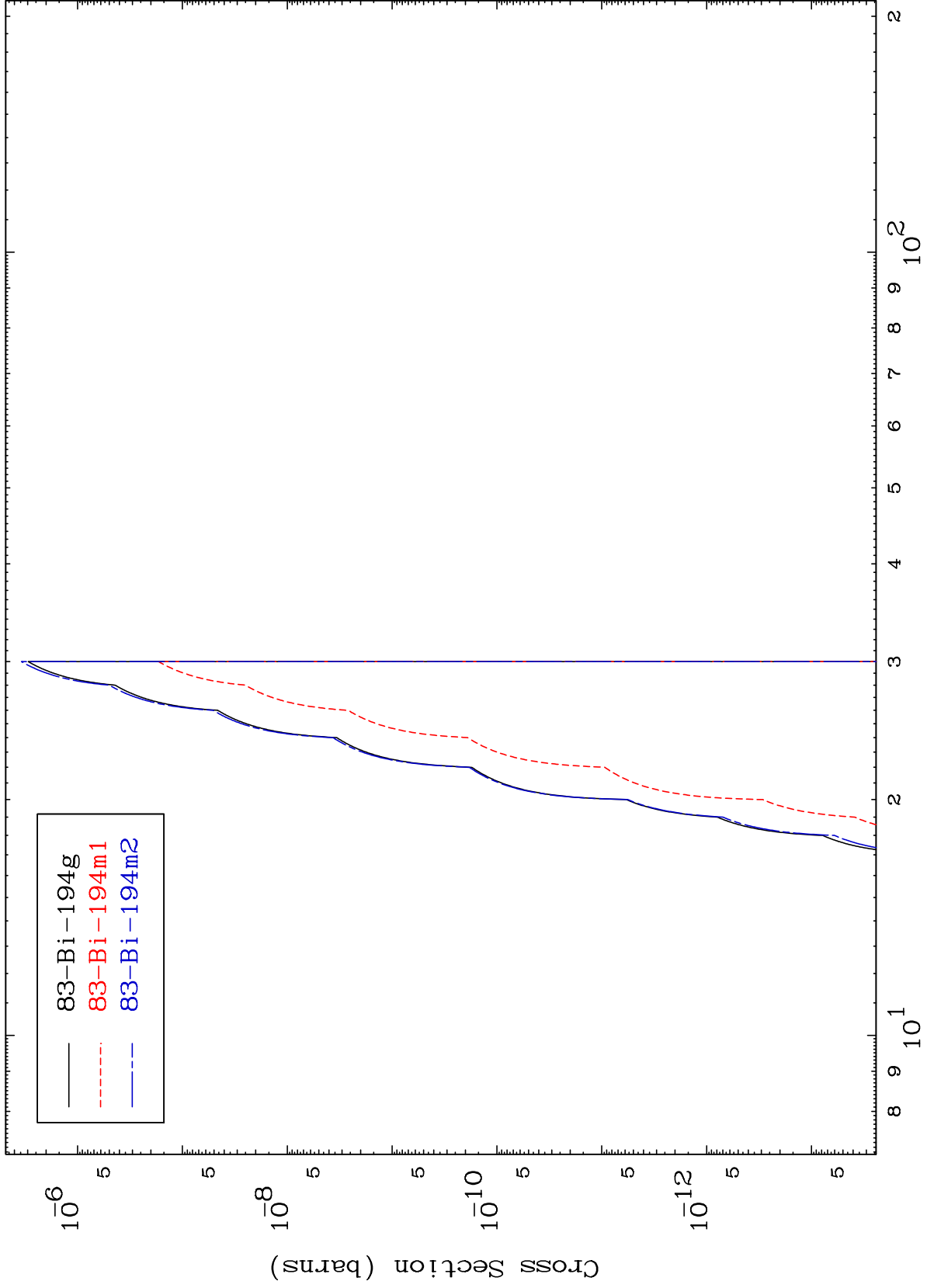
84-Po-196

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(n,n') He-3

84-Po-196

Radionuclide Production Cross Section

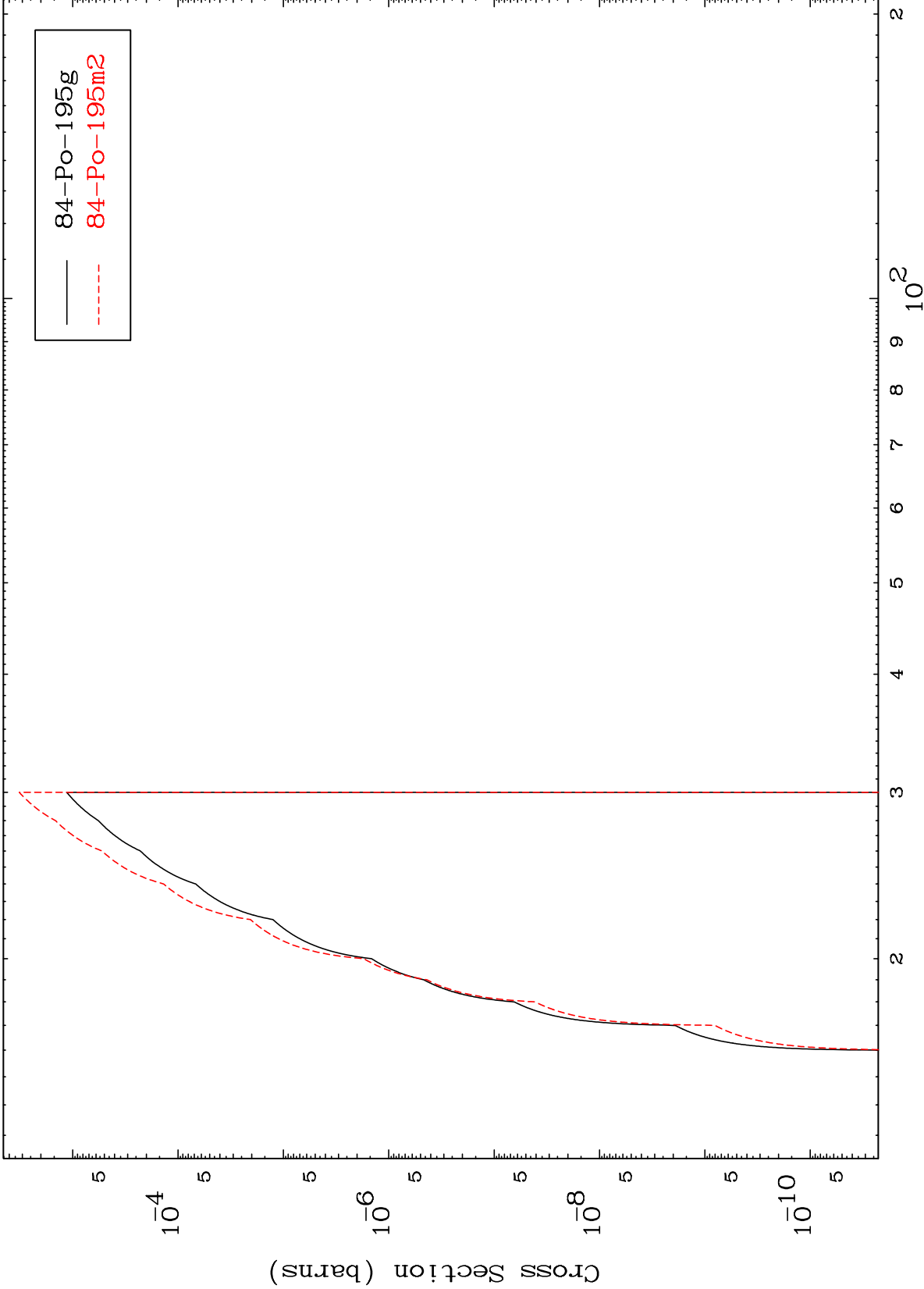


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(n,2n) p

84-Po-196

Radionuclide Production Cross Section



84-Po-195g  
84-Po-195m2

22

Incident Energy (MeV)

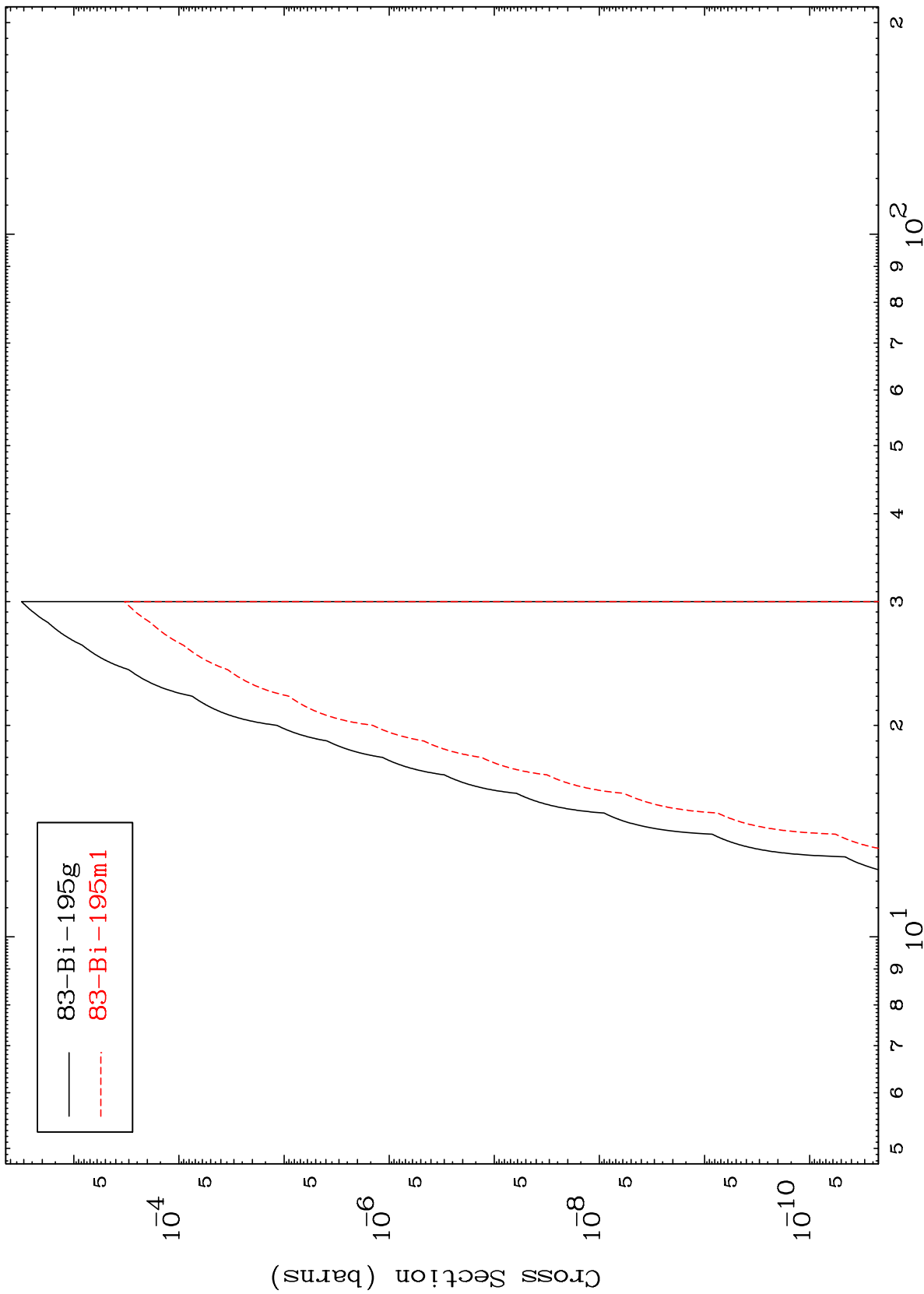
84-Po-196

MAT 8395

$(n, 2n)$  p

84-Po-196

Radionuclide Production Cross Section



23

Incident Energy (MeV)

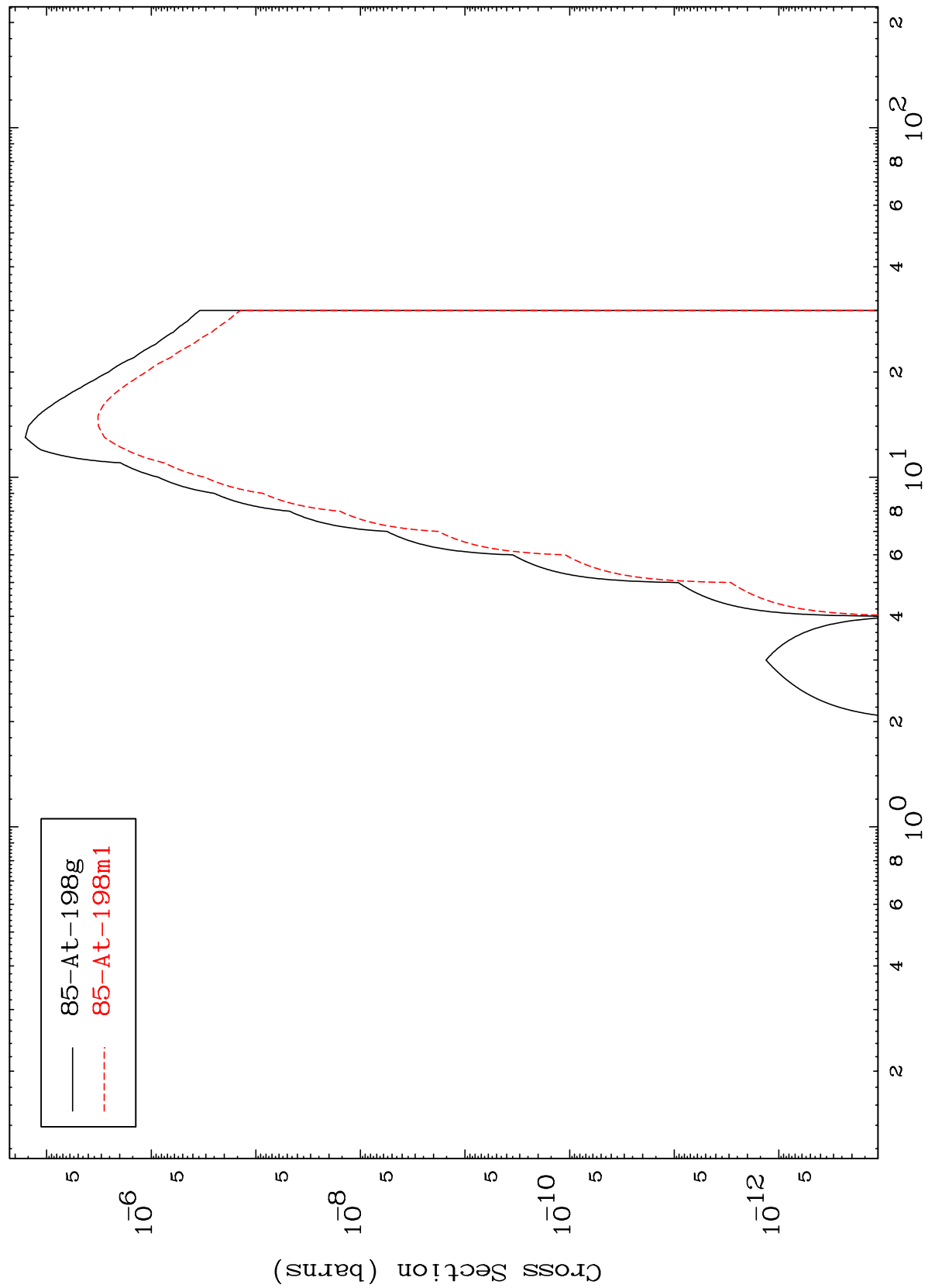
84-Po-196



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84-Po-196

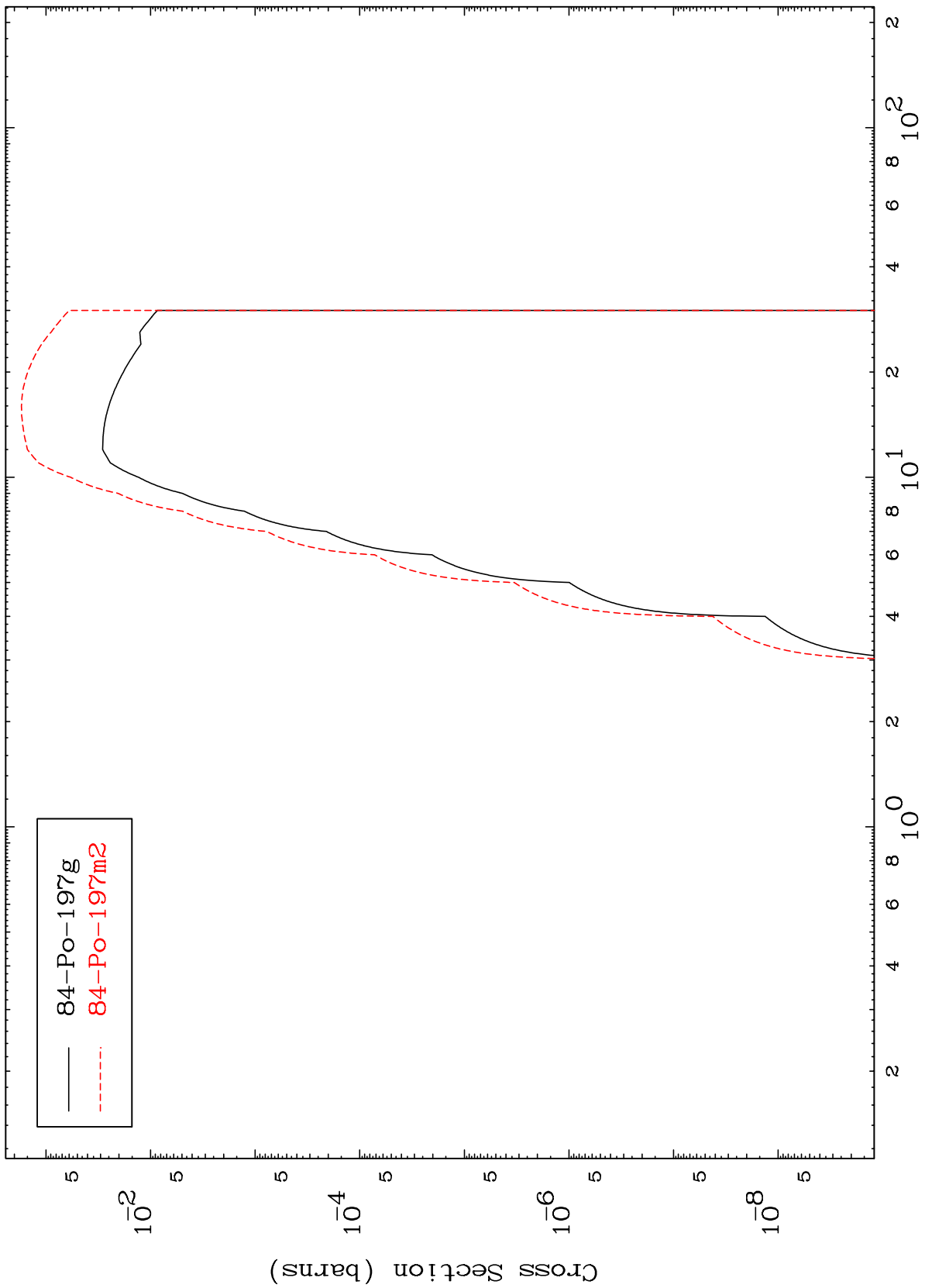
(n,  $\gamma$ )  
Radionuclide Production Cross Section



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84-Po-196

(n,p)  
Radionuclide Production Cross Section



84-Po-196

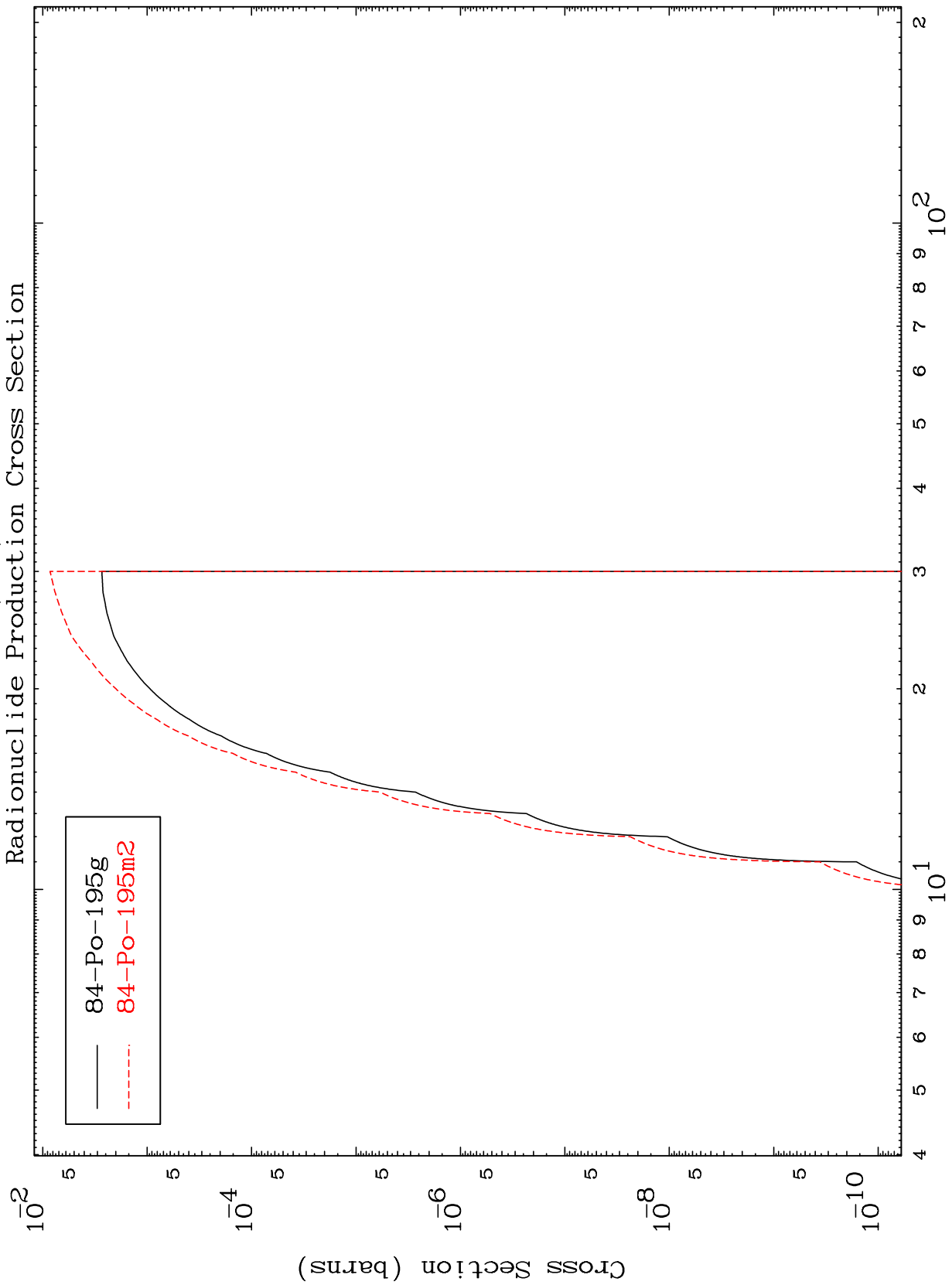
Incident Energy (MeV)

25

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84-Po-196

Radionuclide Production Cross Section (n, t)



26

84-Po-196

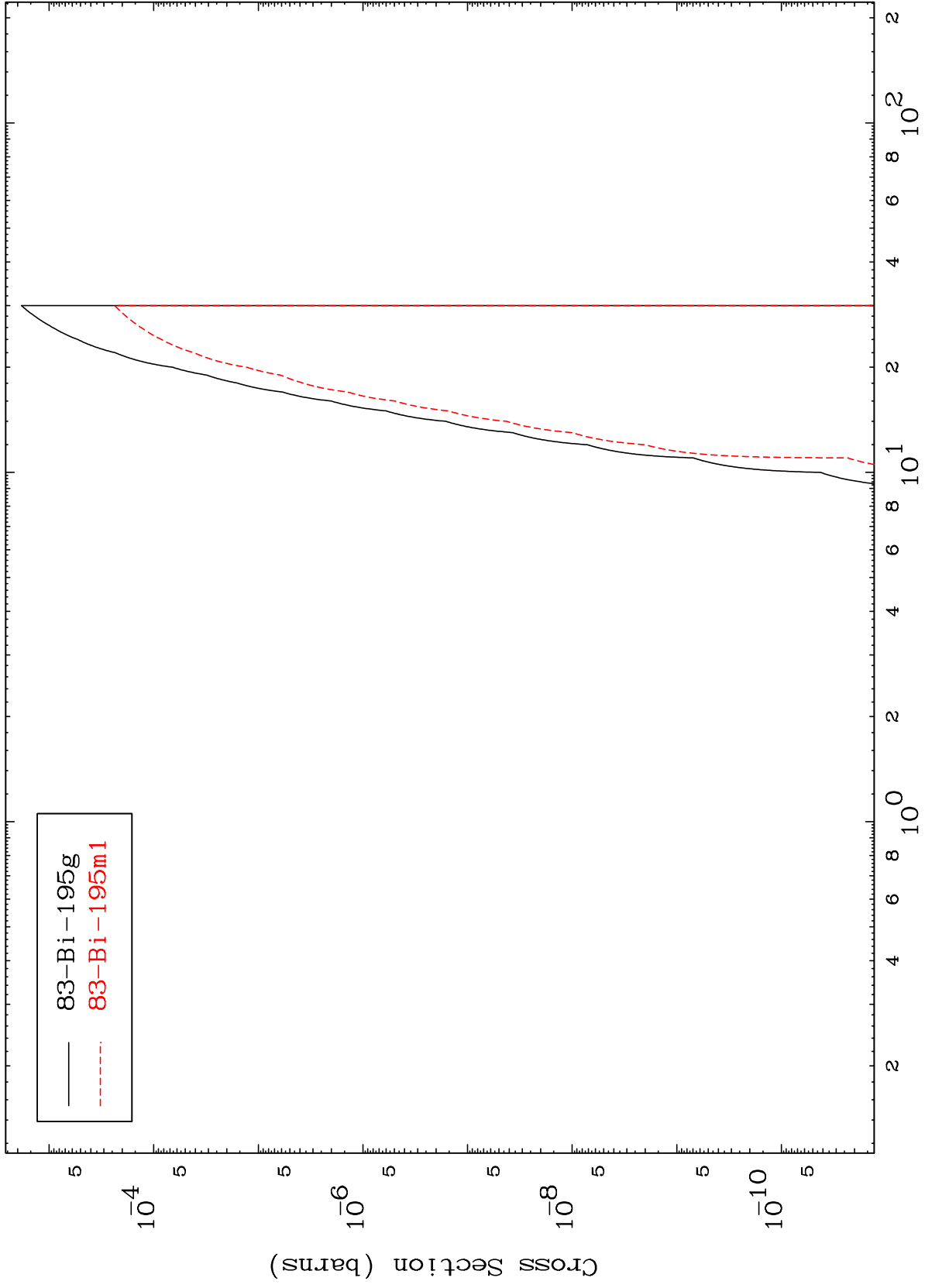
Incident Energy (MeV)

MAT 8395

(n,He-3)

84-Po-196

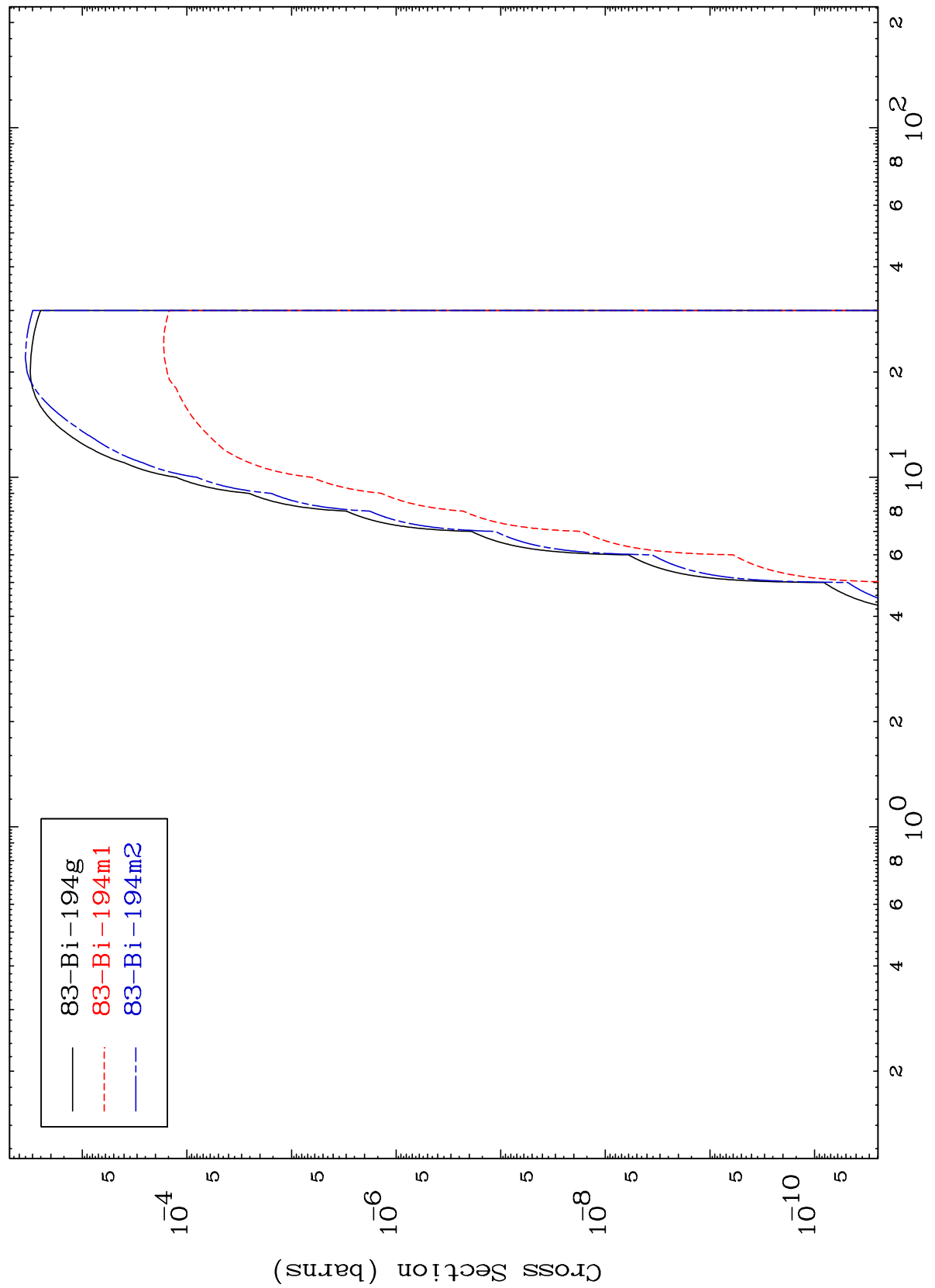
Radionuclide Production Cross Section



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84-Po-196

Radionuclide Production Cross Section  
(n,  $\alpha$ )



28

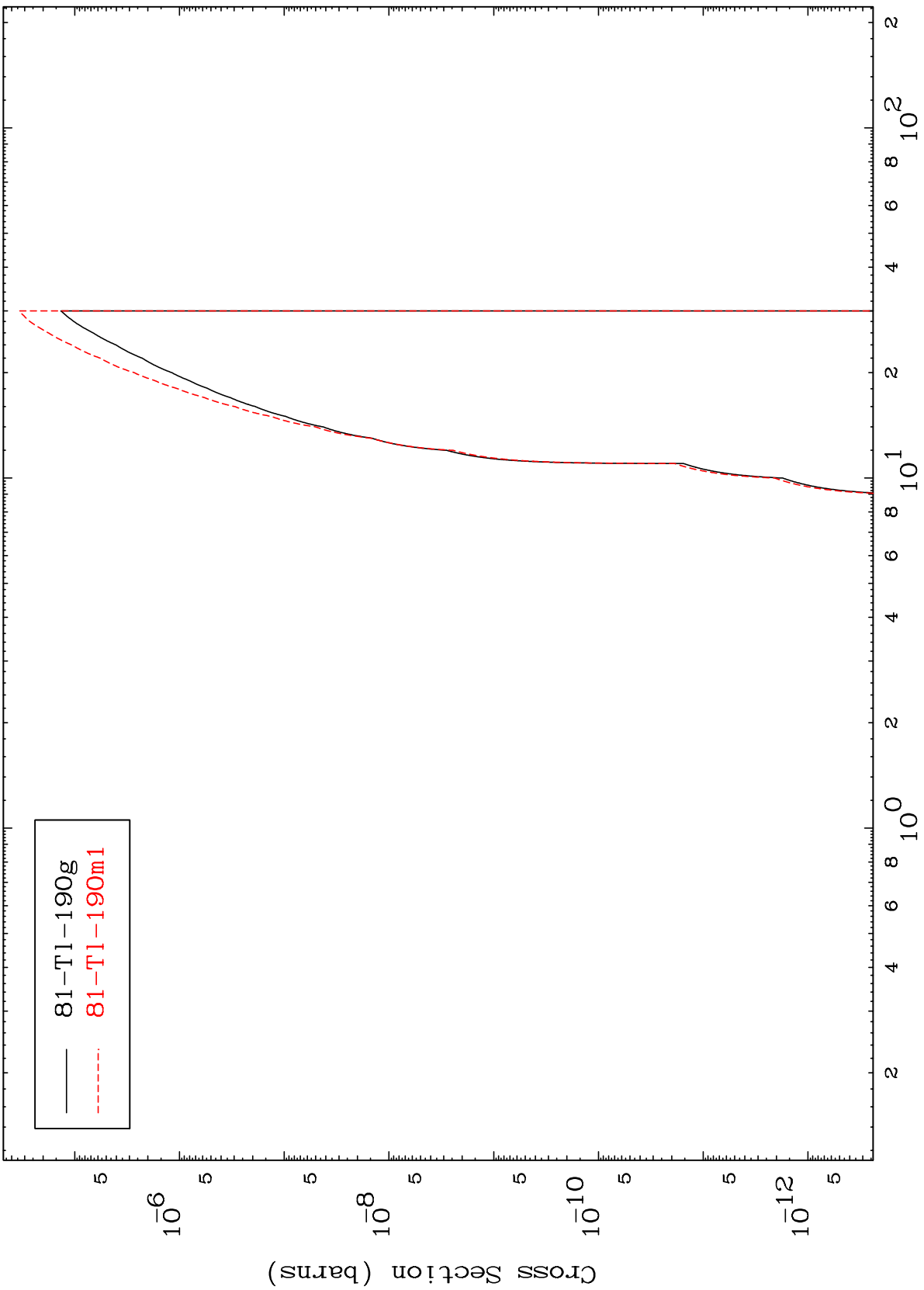
84-Po-196

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(n,2α)

84-Po-196

Radionuclide Production Cross Section



29

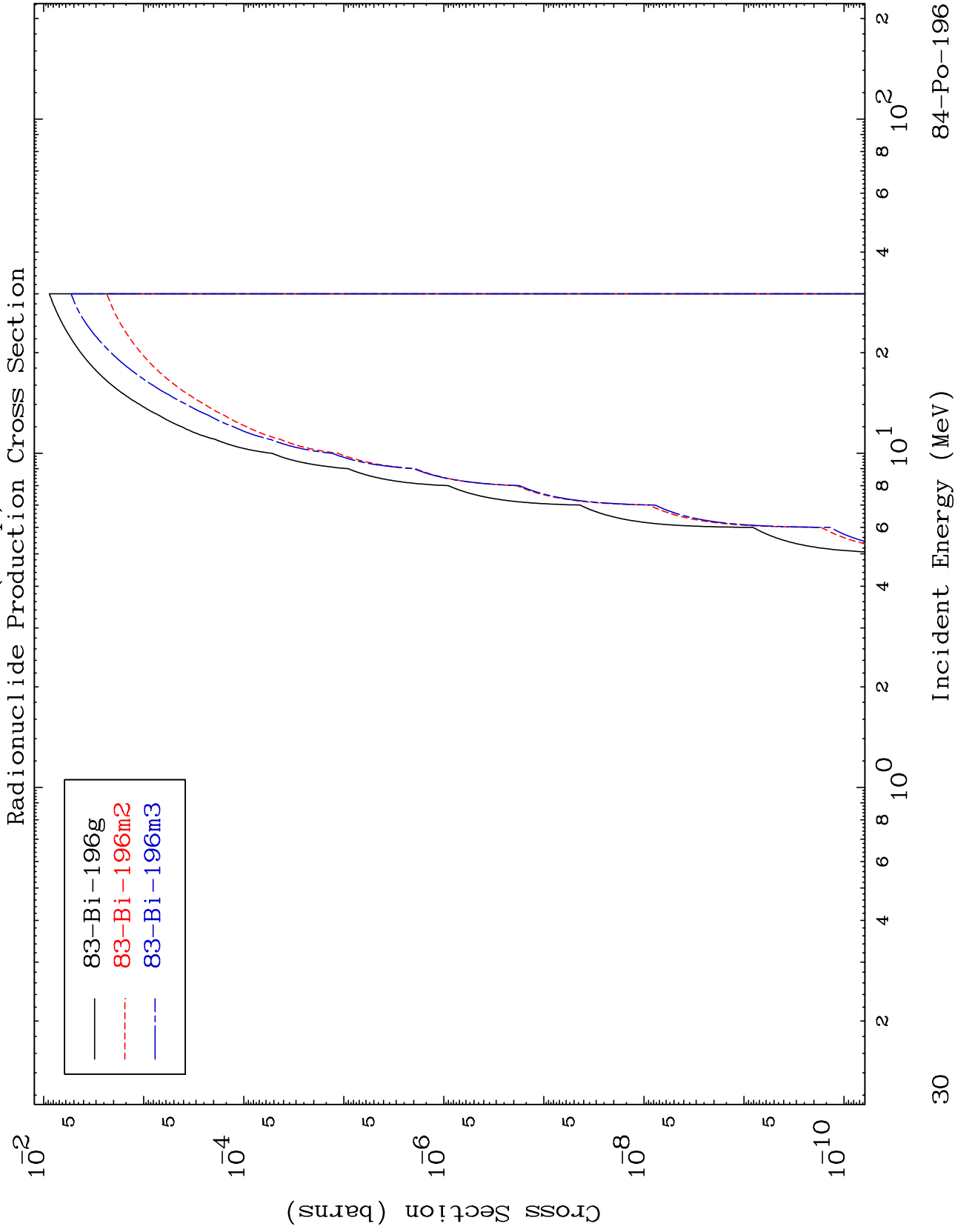
Incident Energy (MeV)

84-Po-196

MAT 8395

(n,2p)

84-Po-196

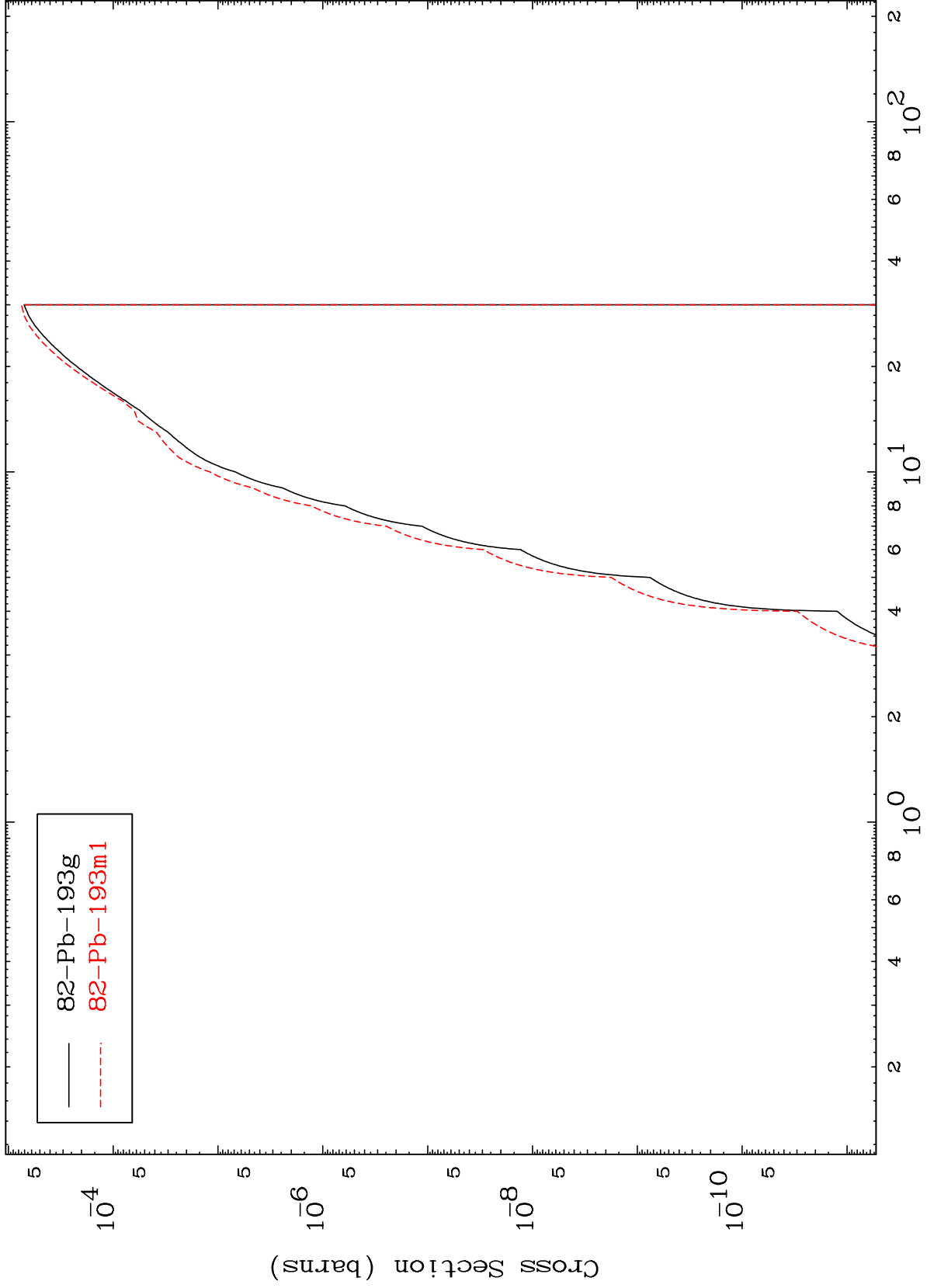


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(n,p)  $\alpha$

84-Po-196

Radionuclide Production Cross Section



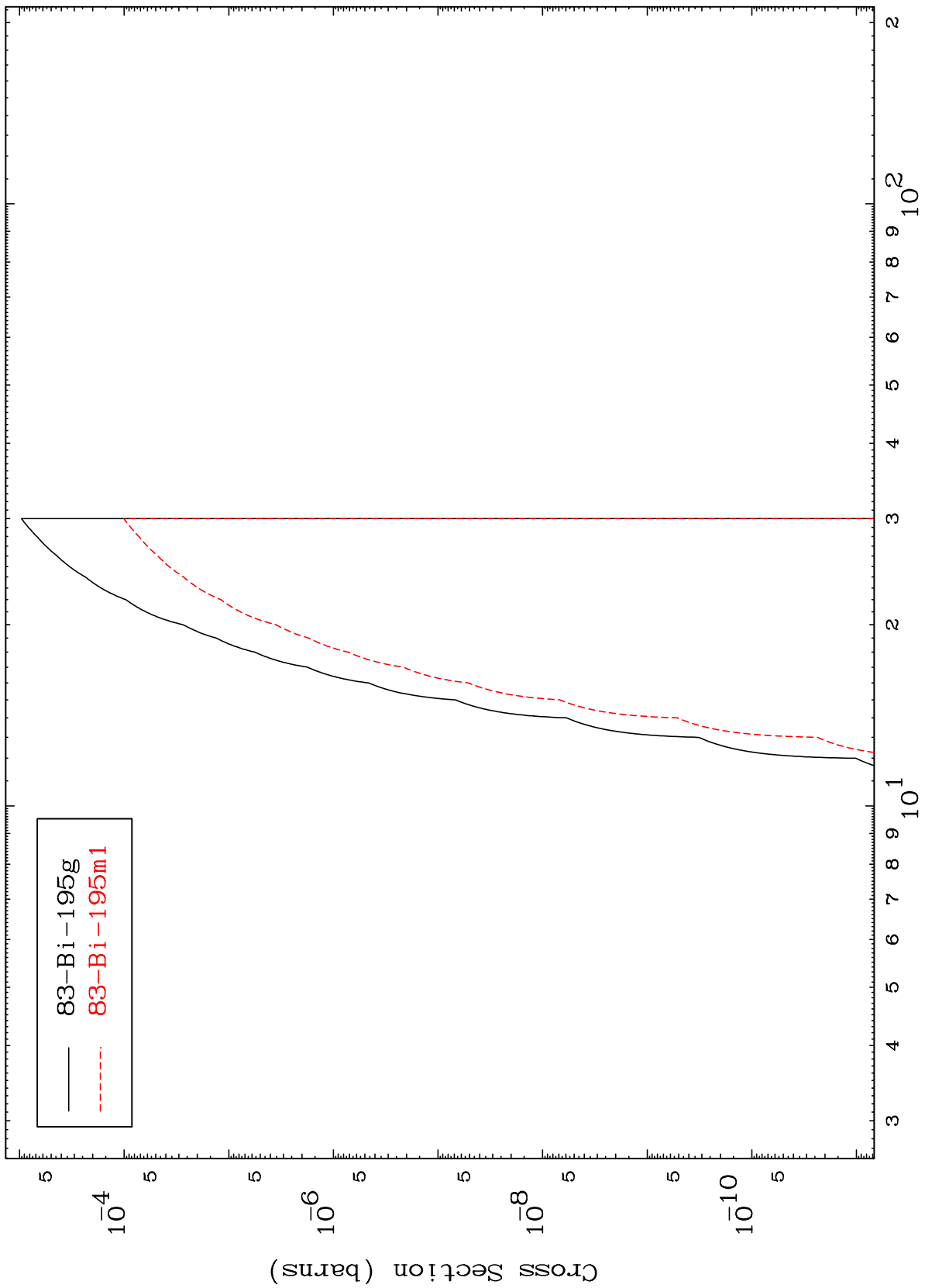


MAT 8395

(n,p) d

84-Po-196

Radionuclide Production Cross Section



83-Bi-195g  
83-Bi-195m1

32

Incident Energy (MeV)

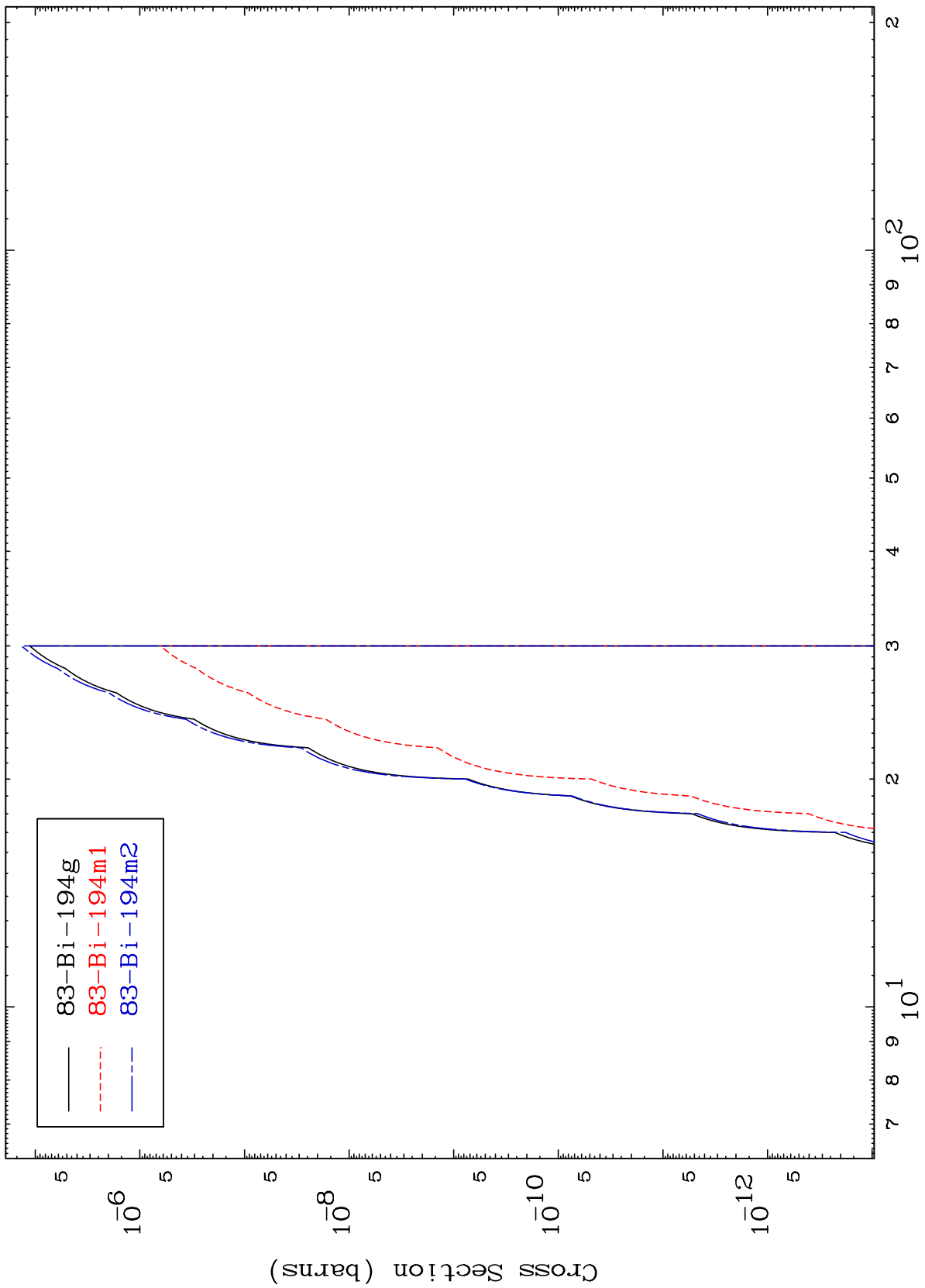
84-Po-196

MAT 8395

(n,p) t

84-Po-196

Radionuclide Production Cross Section



83-Bi-194g  
83-Bi-194m1  
83-Bi-194m2