

Program EVALPLOT  
(Version 2021-1)

by

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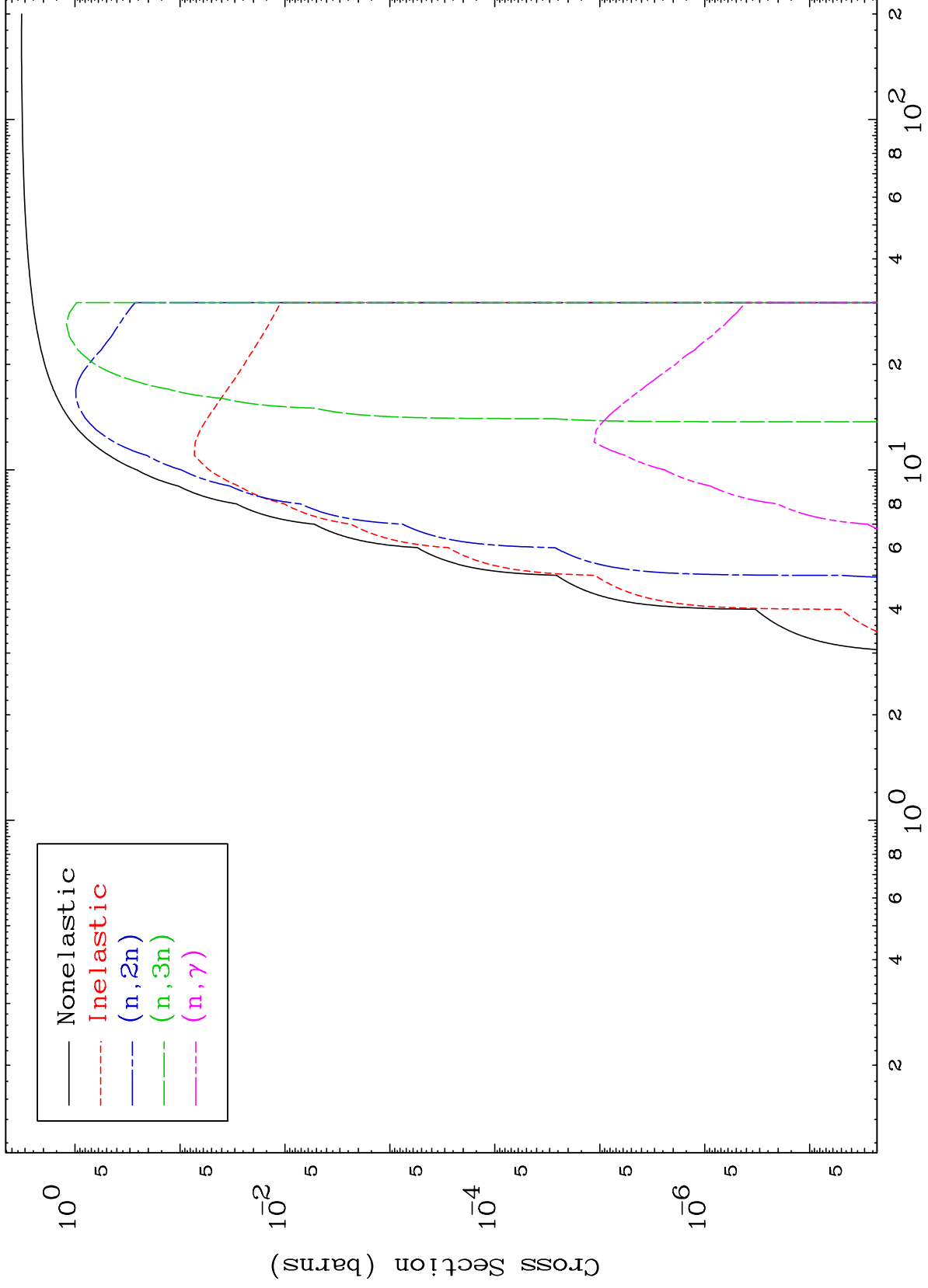
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8316

Deuteron Major  
0 Kelvin Cross Sections

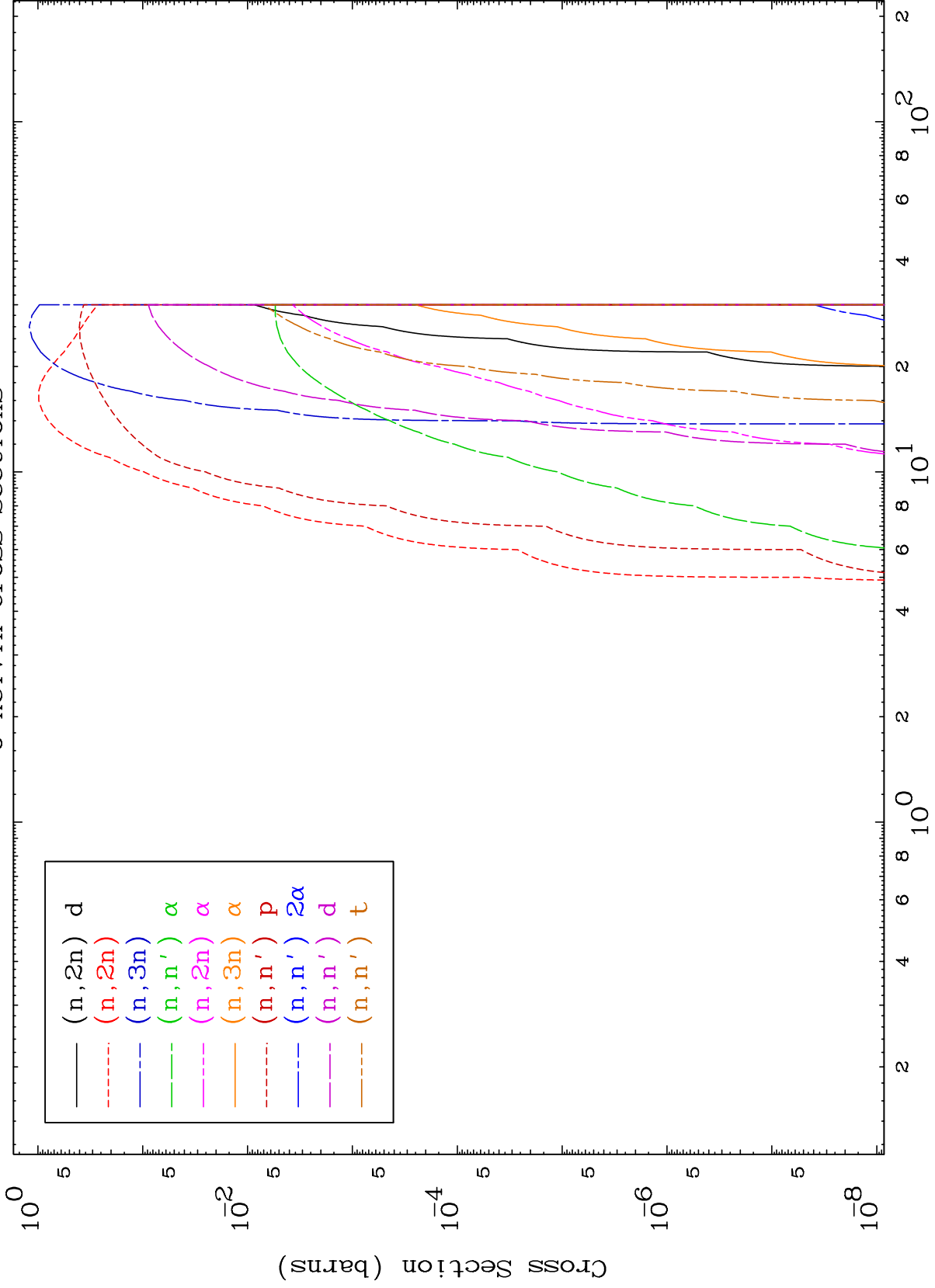
83-Bi-206

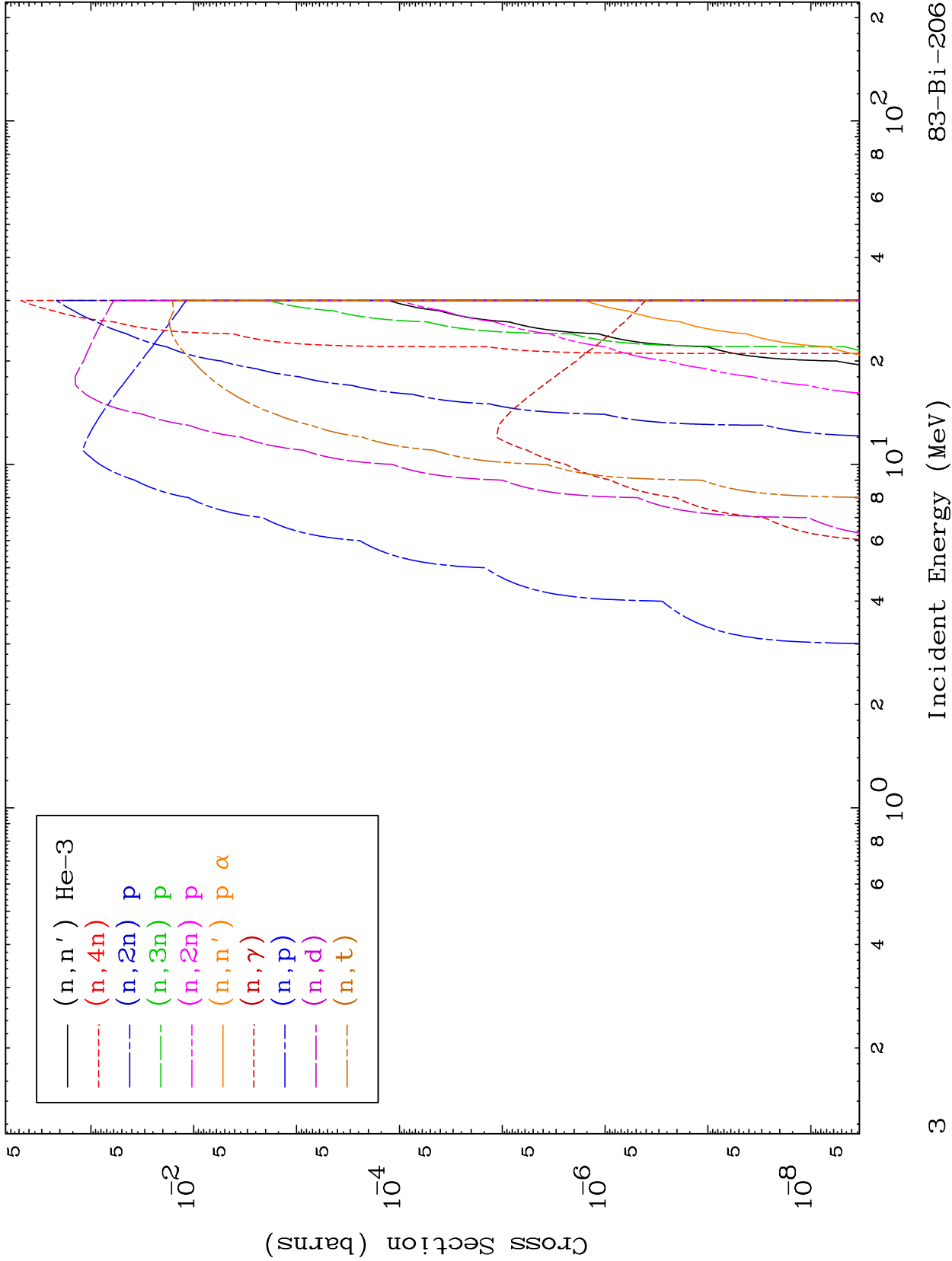


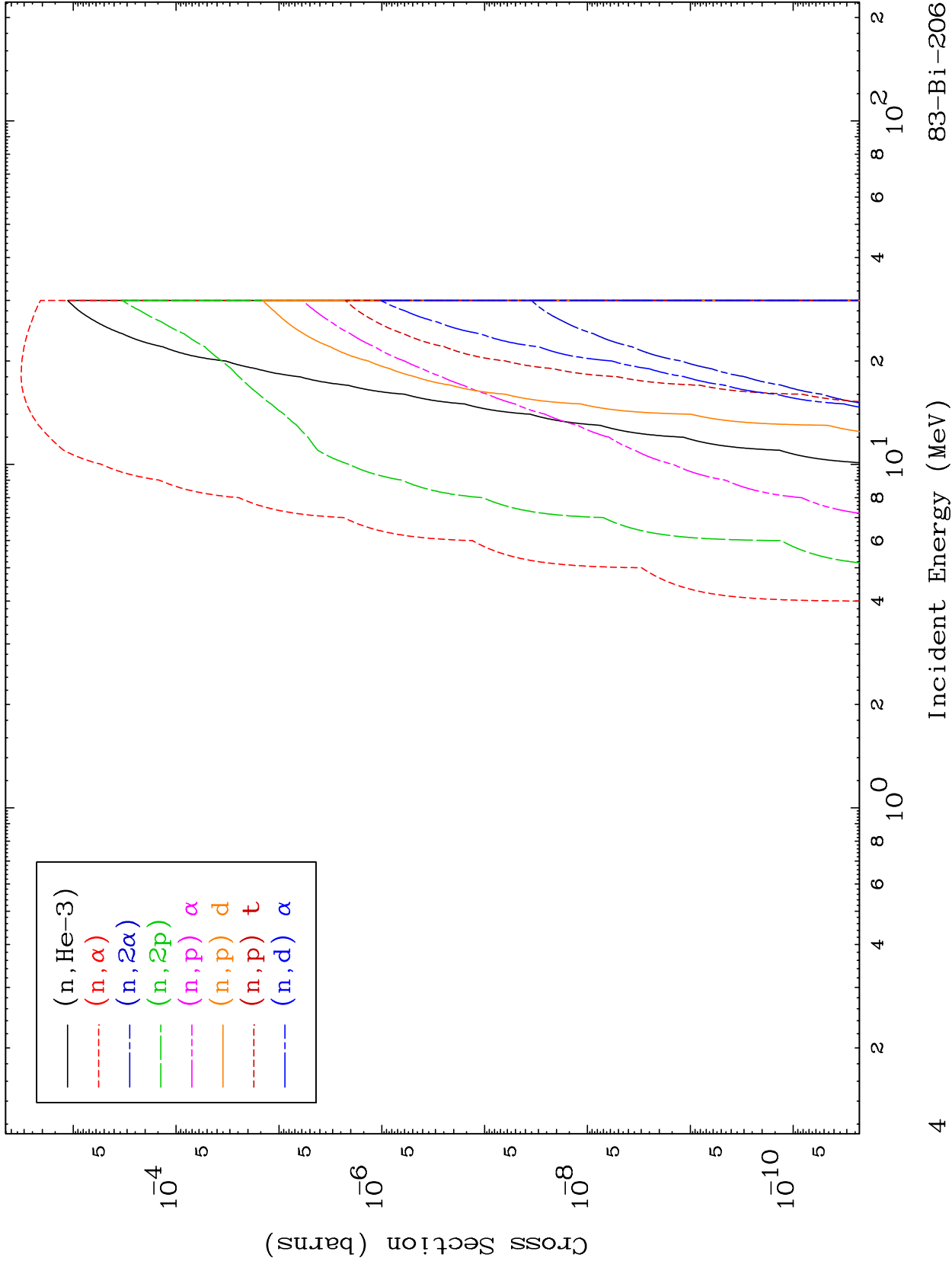
MAT 8316

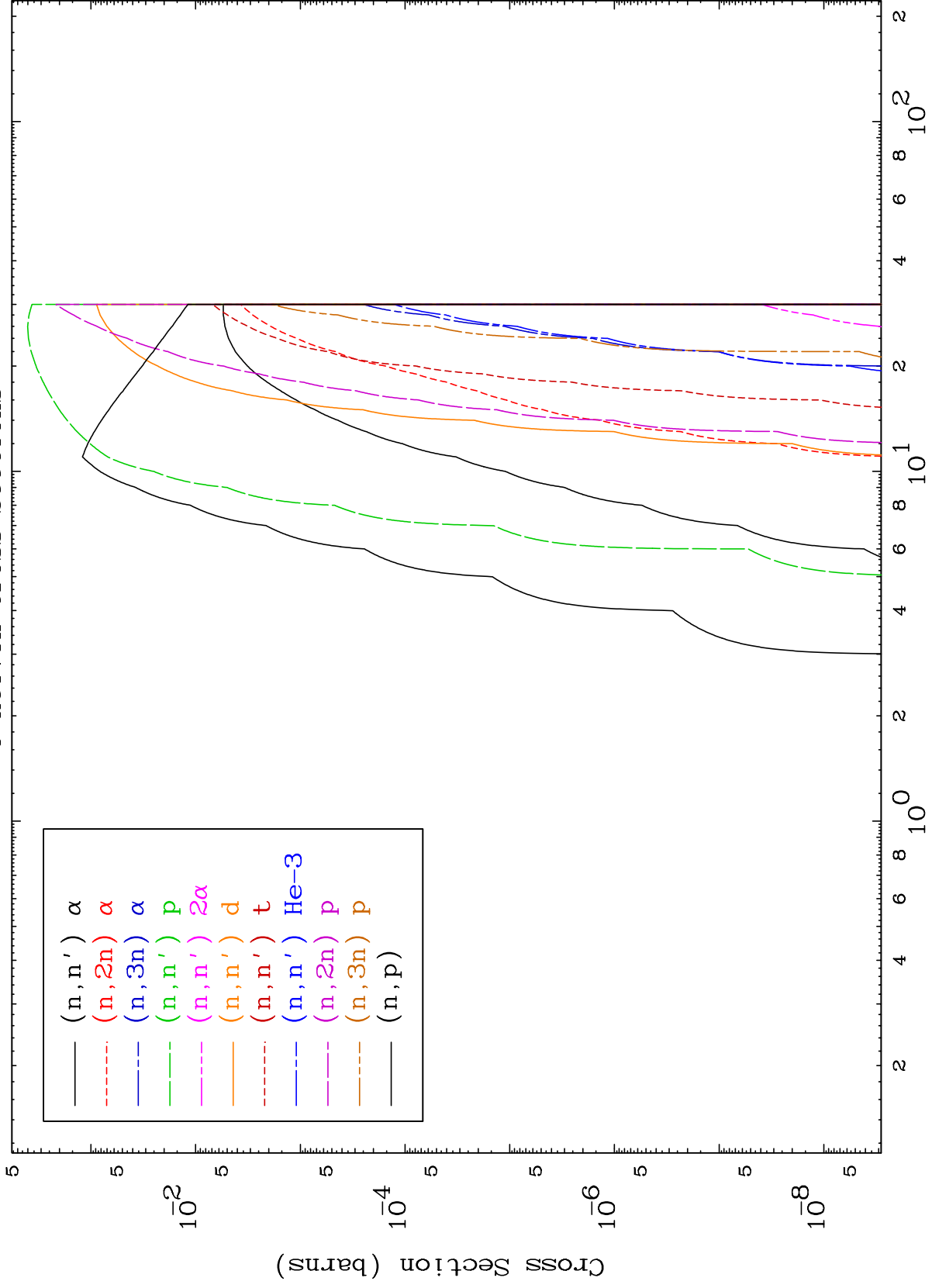
Deuteron Neutron Absorption  
0 Kelvin Cross Sections

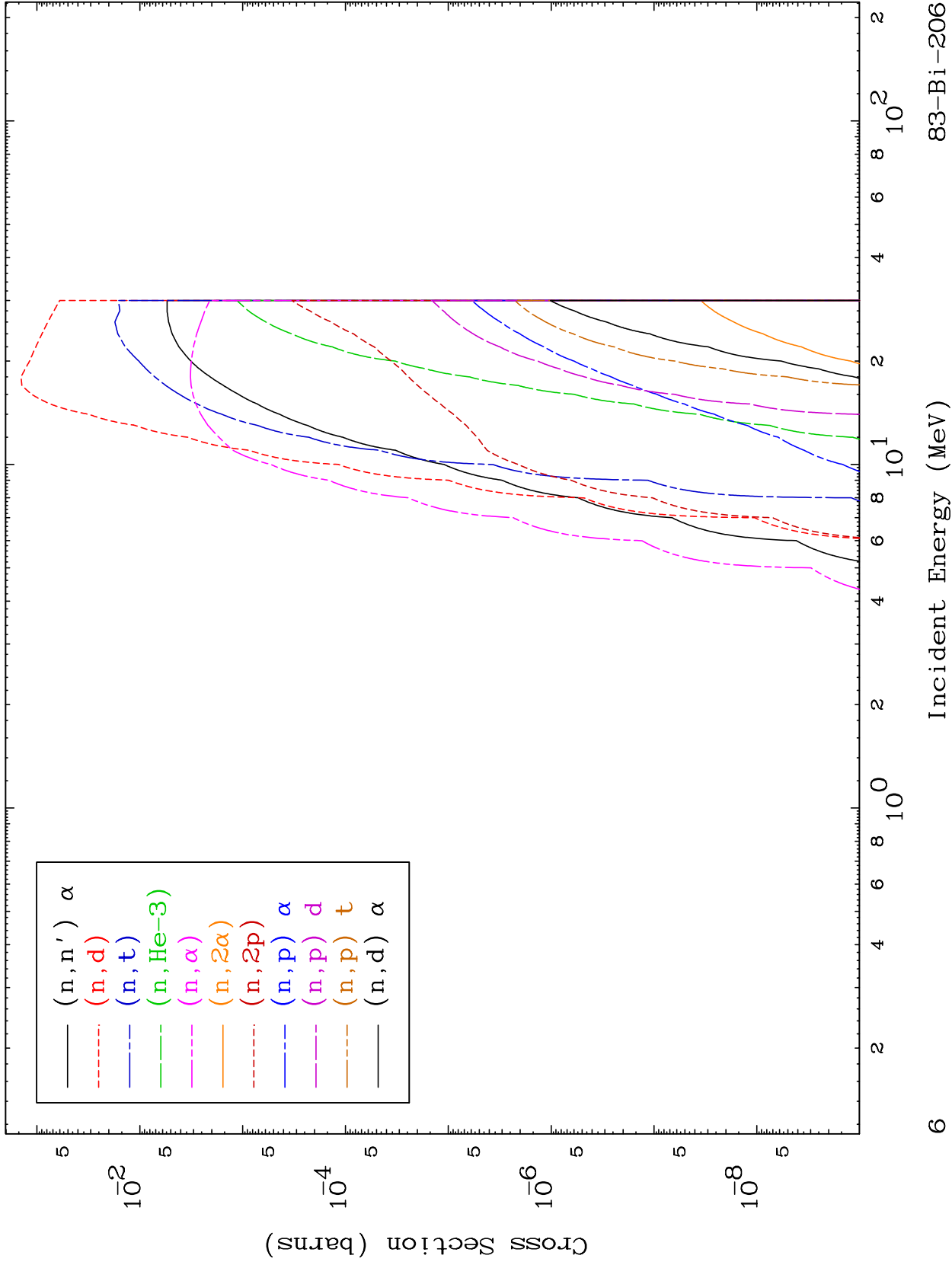
83-Bi-206









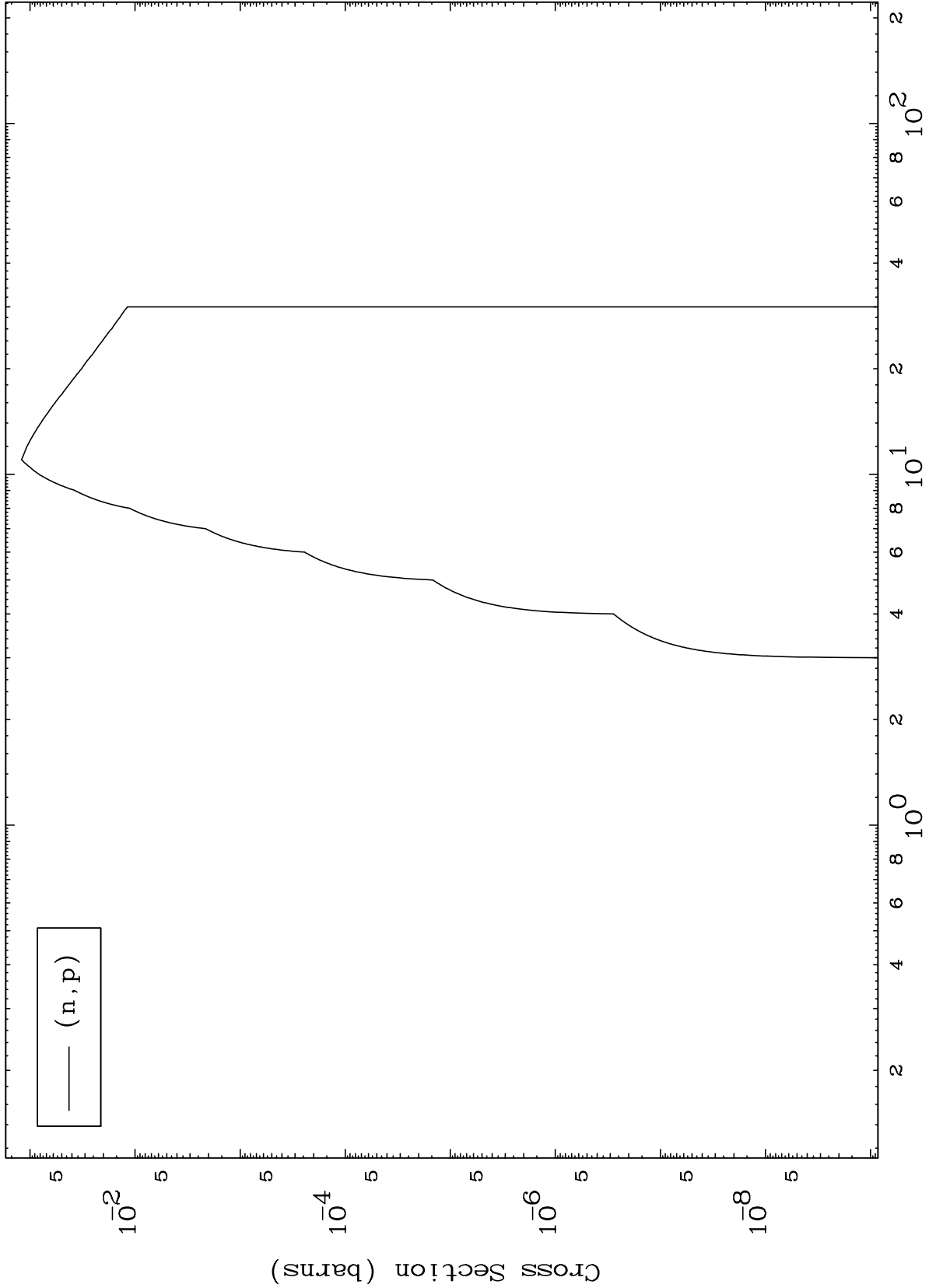


MAT 8316

(d,p) Levels

83-Bi-206

0 Kelvin Cross Sections



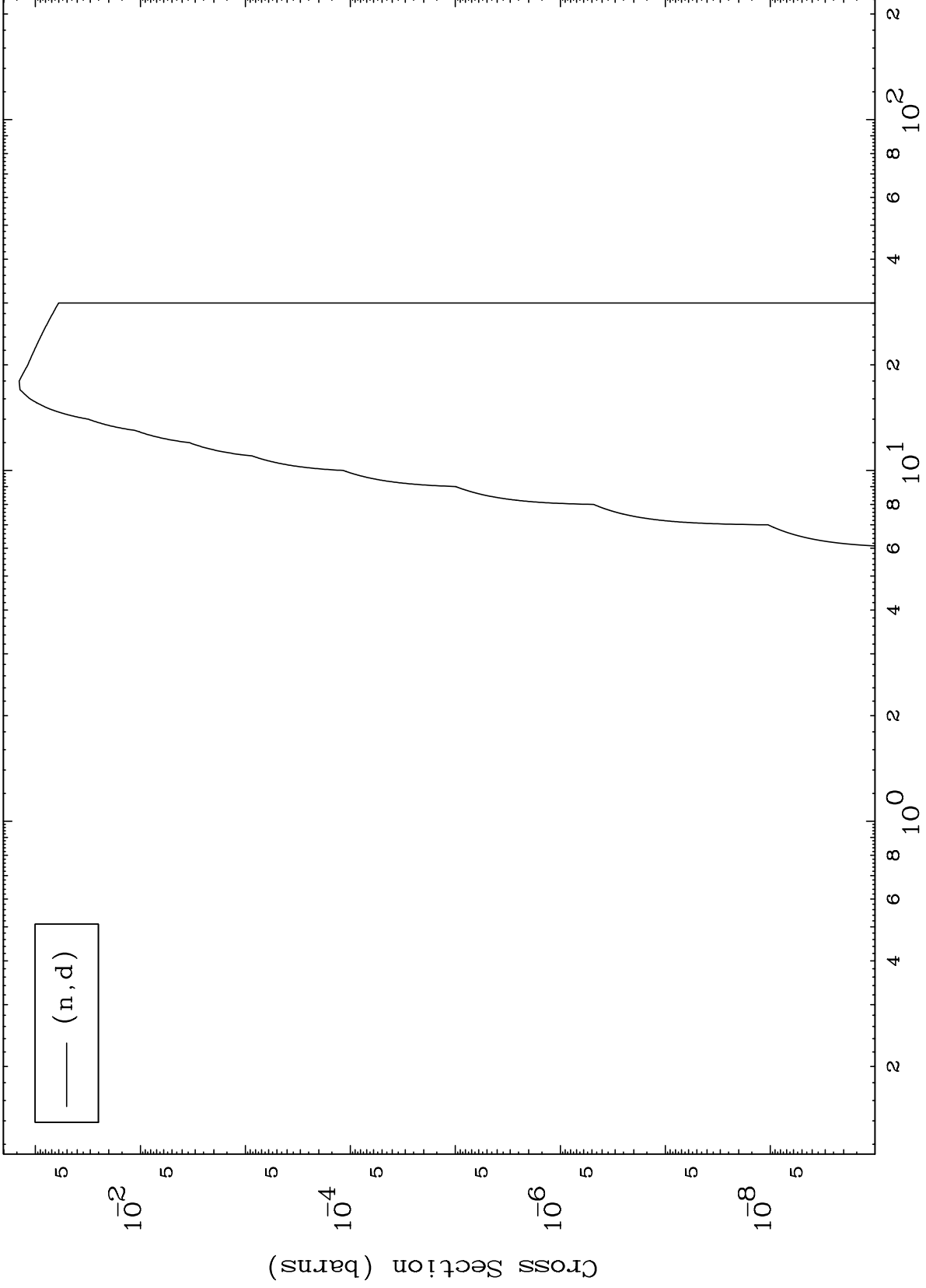


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(d,d) Levels

83-Bi-206

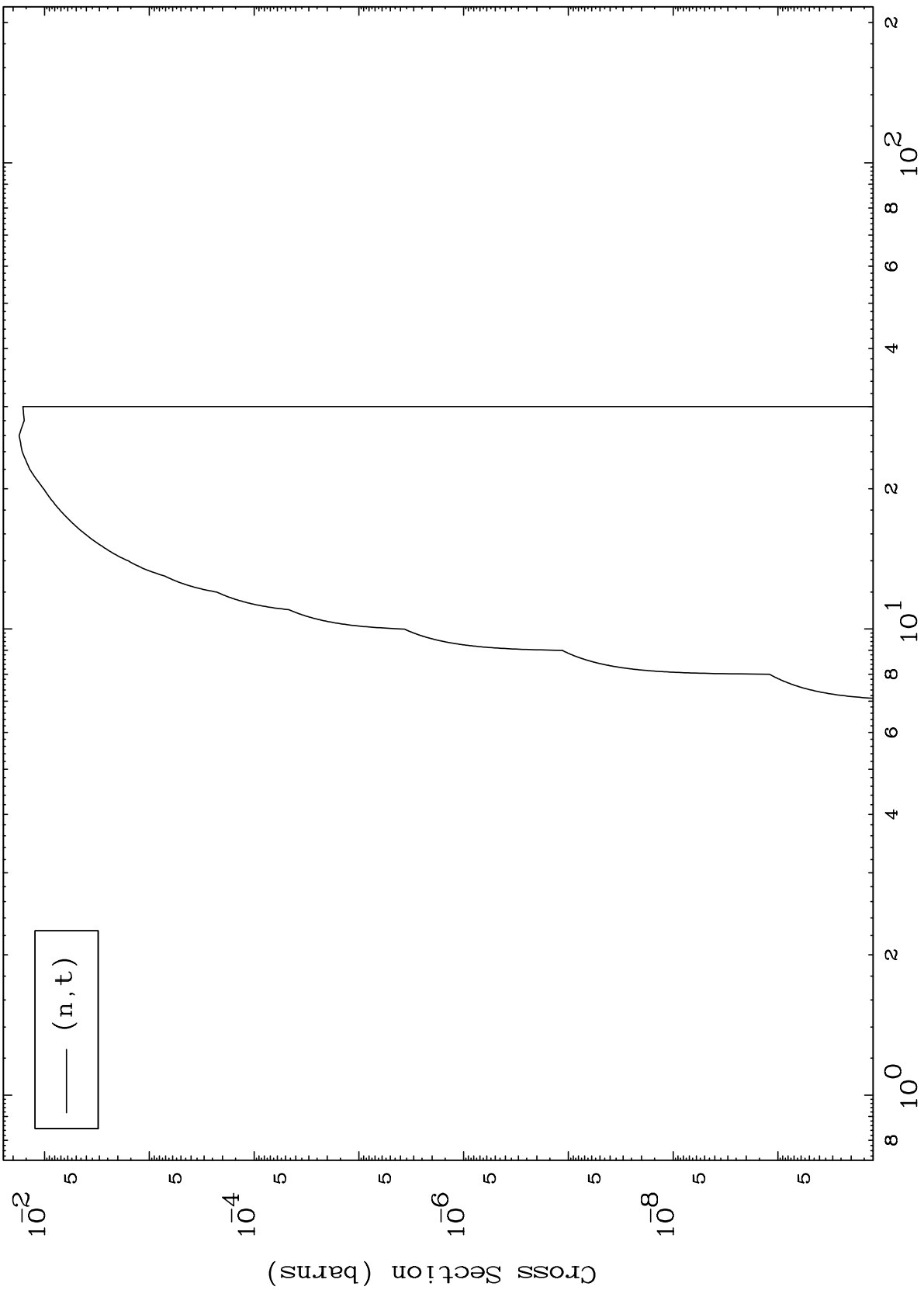
0 Kelvin Cross Sections



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83-Bi-206

(d,t) Levels  
0 Kelvin Cross Sections



(n,t)

83-Bi-206

Incident Energy (MeV)

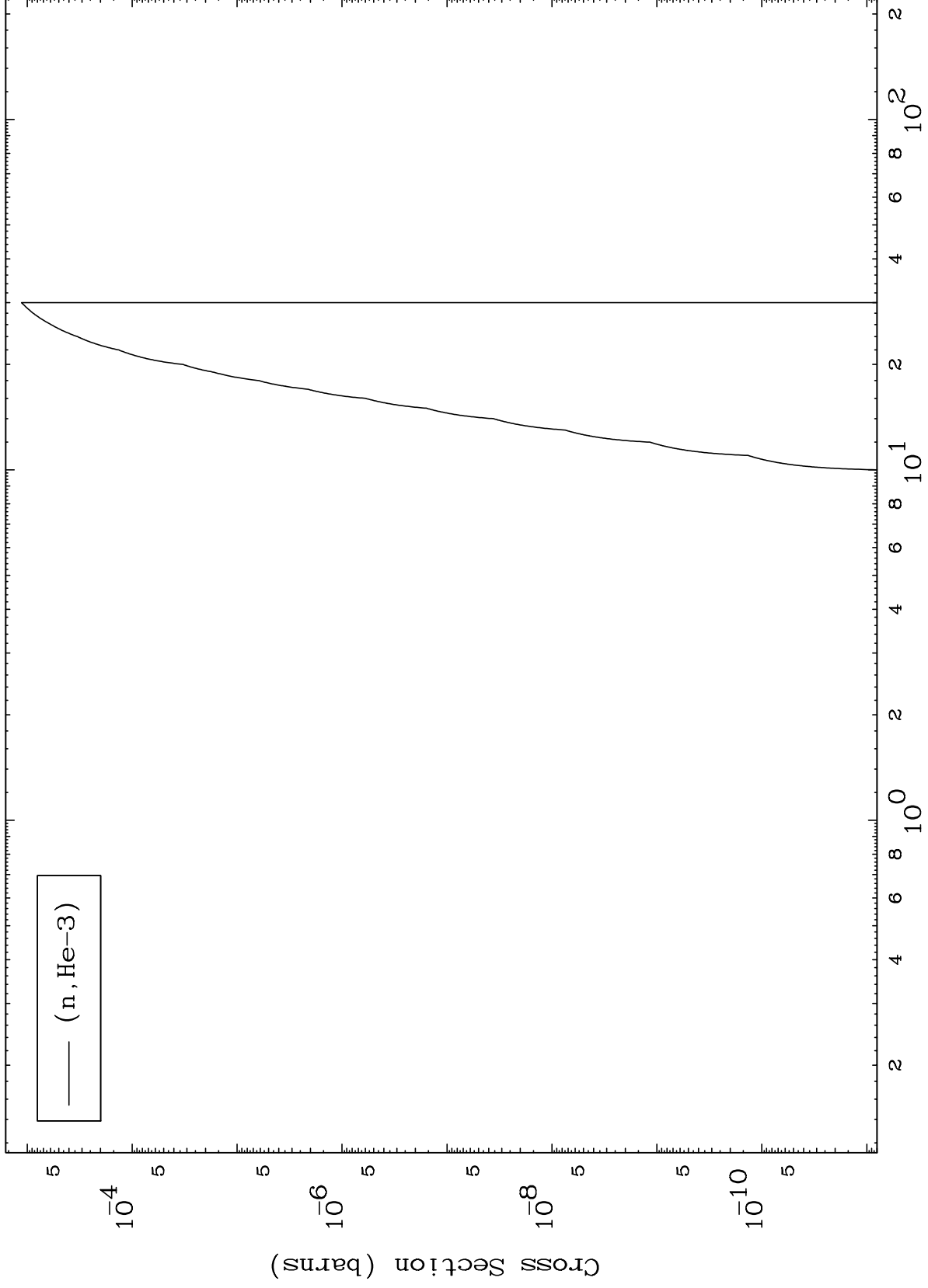
9

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(d,He3) Levels

83-Bi-206

0 Kelvin Cross Sections



10

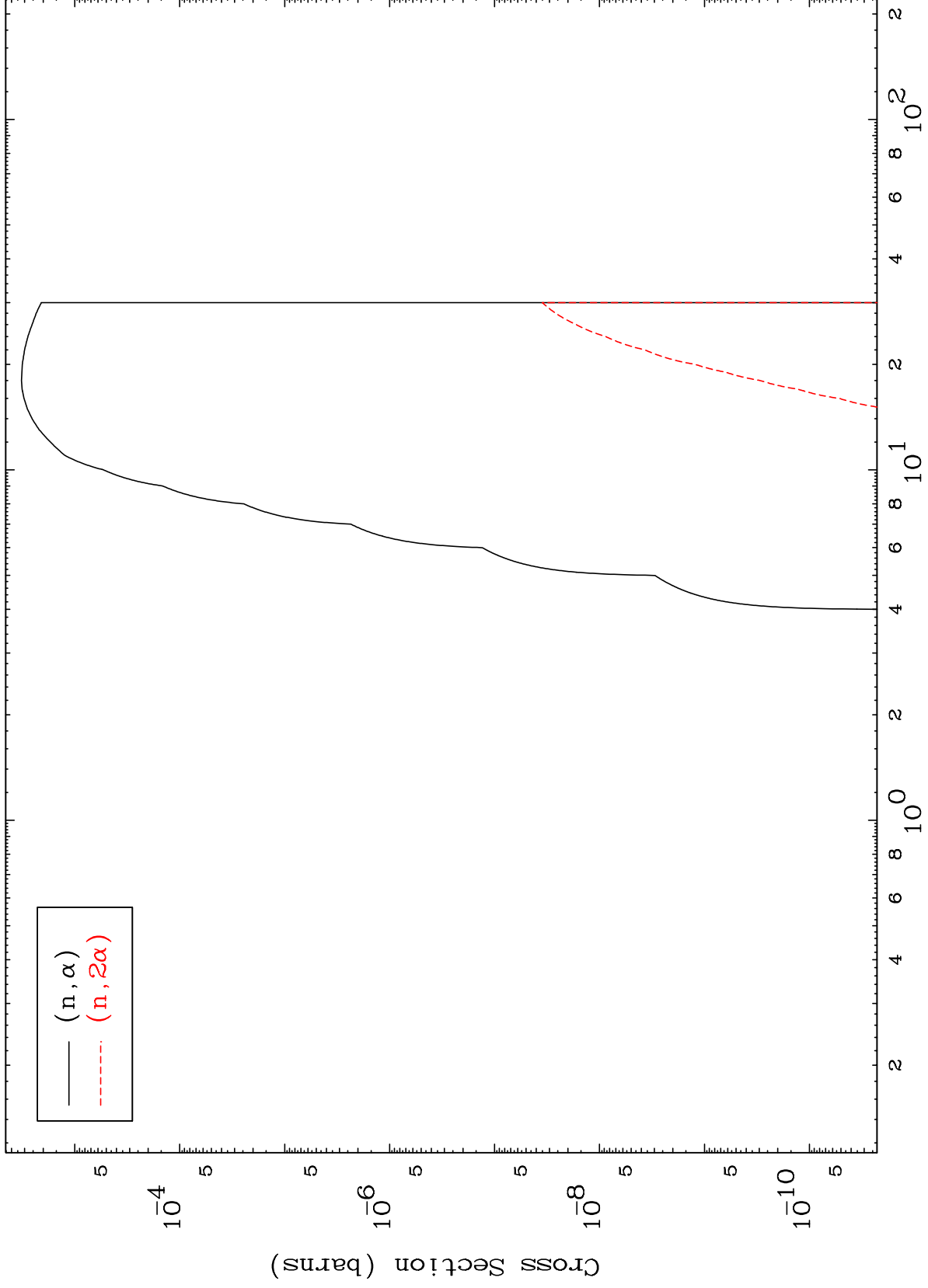
Incident Energy (MeV)

83-Bi-206

MAT 8316

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

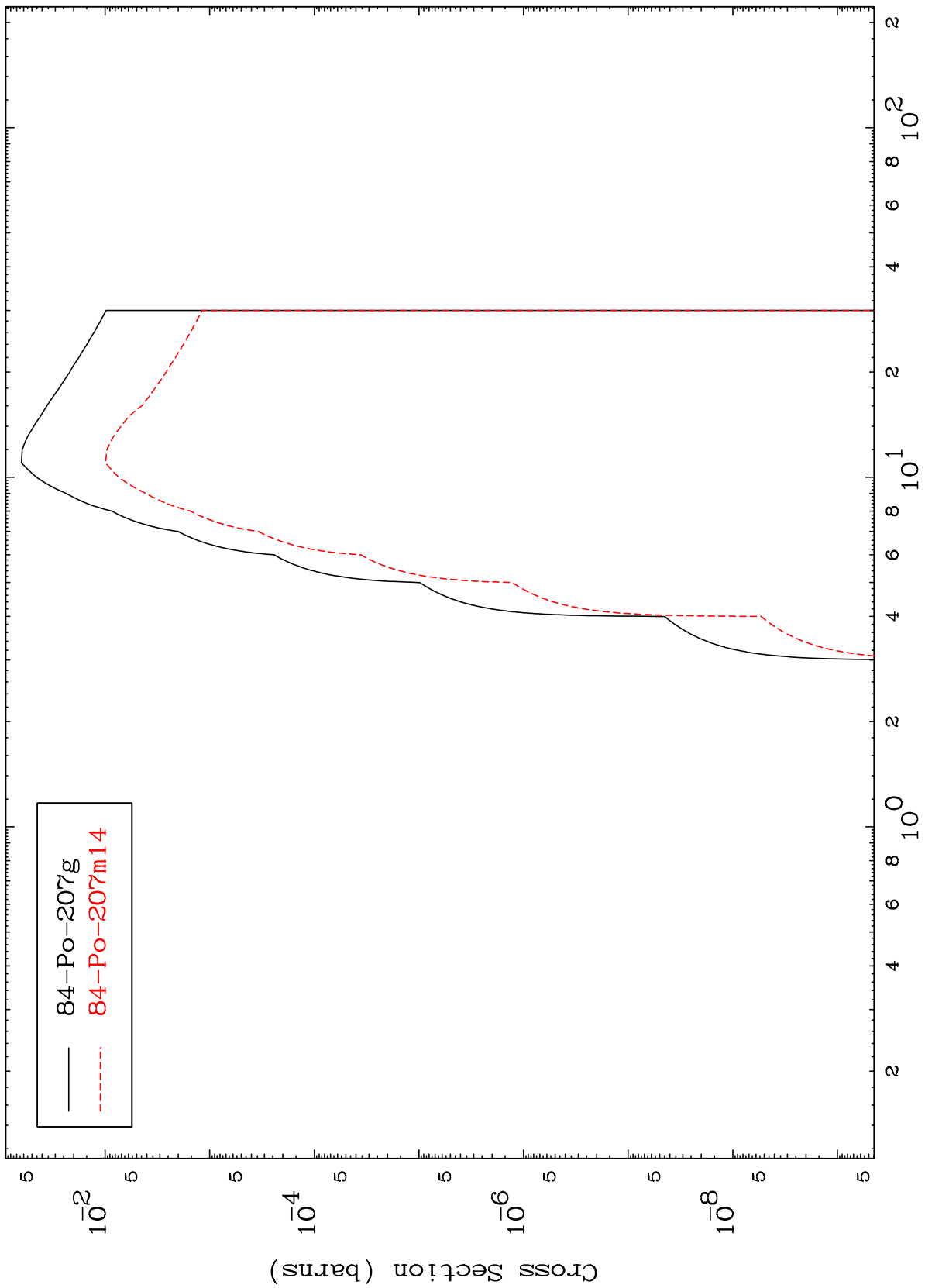
83-Bi-206



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83-Bi-206

Inelastic  
Radionuclide Production Cross Section



12

83-Bi-206

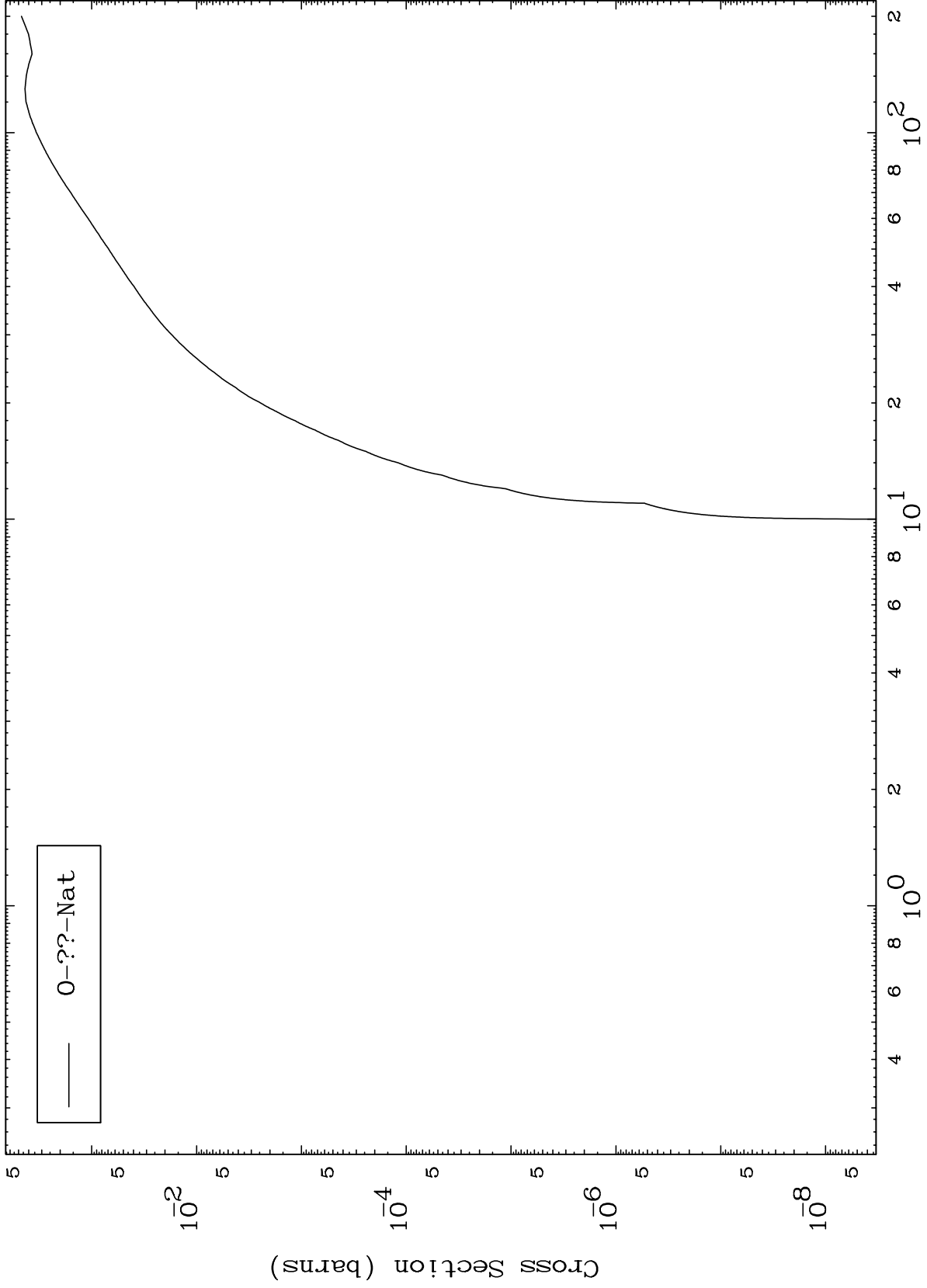
Incident Energy (MeV)

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Fission

83-Bi-206

Radionuclide Production Cross Section



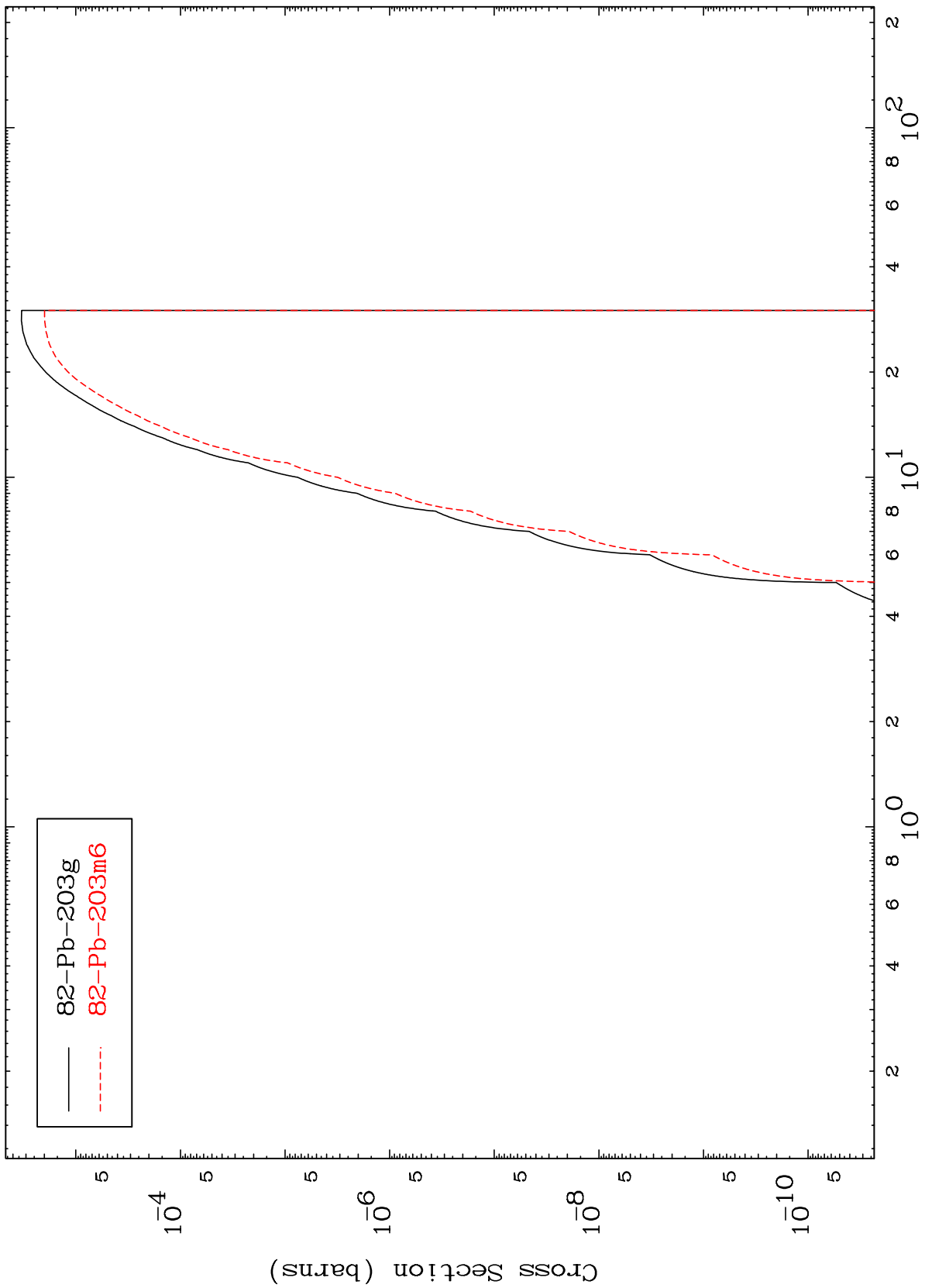
— 0-??-Nat

MAT 8316

$(n, n') \alpha$

83-Bi-206

Radionuclide Production Cross Section



14

Incident Energy (MeV)

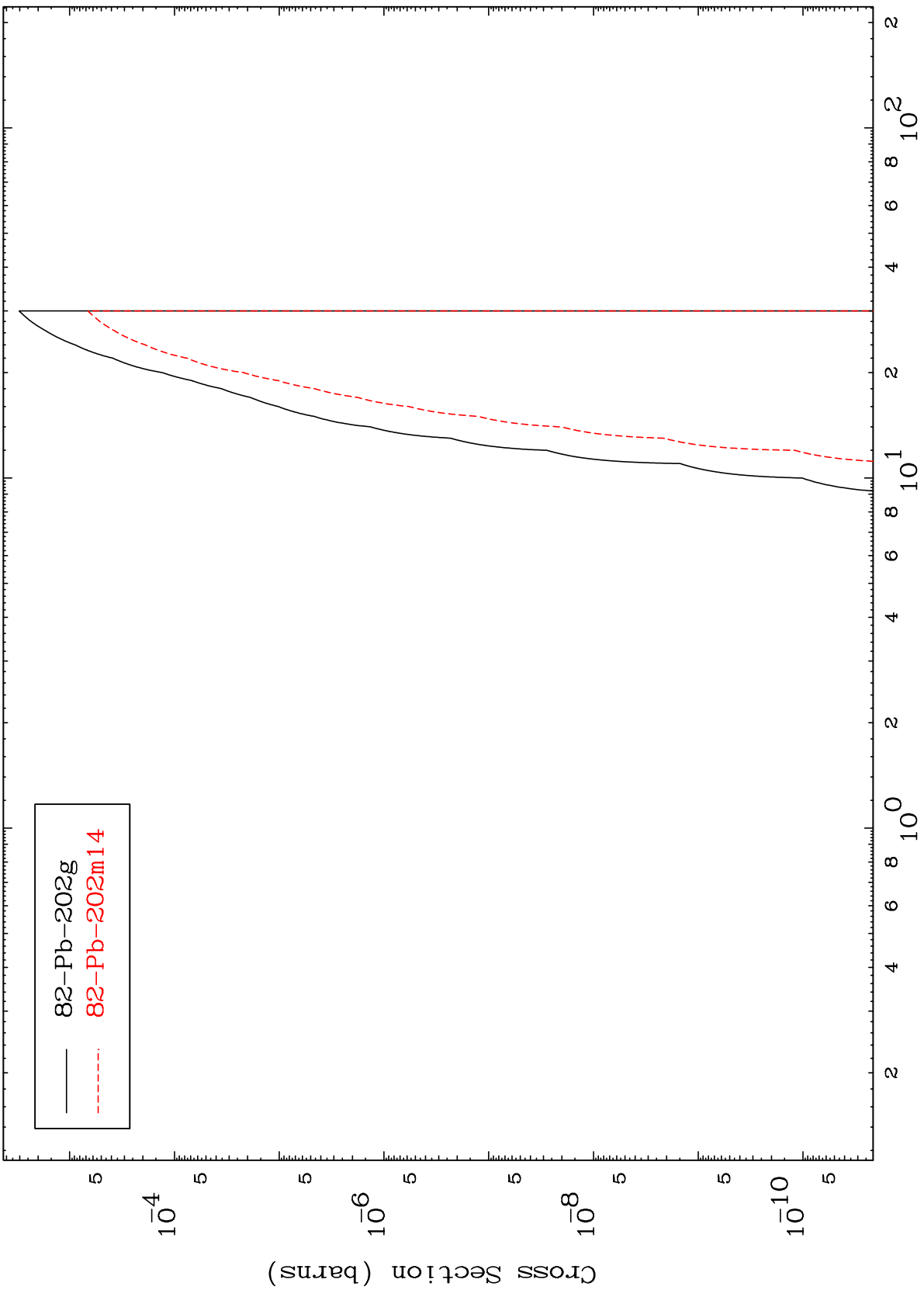
83-Bi-206

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$(n,2n) \alpha$

83-Bi-206

Radionuclide Production Cross Section



82-Pb-202g  
82-Pb-202m14

15

Incident Energy (MeV)

83-Bi-206

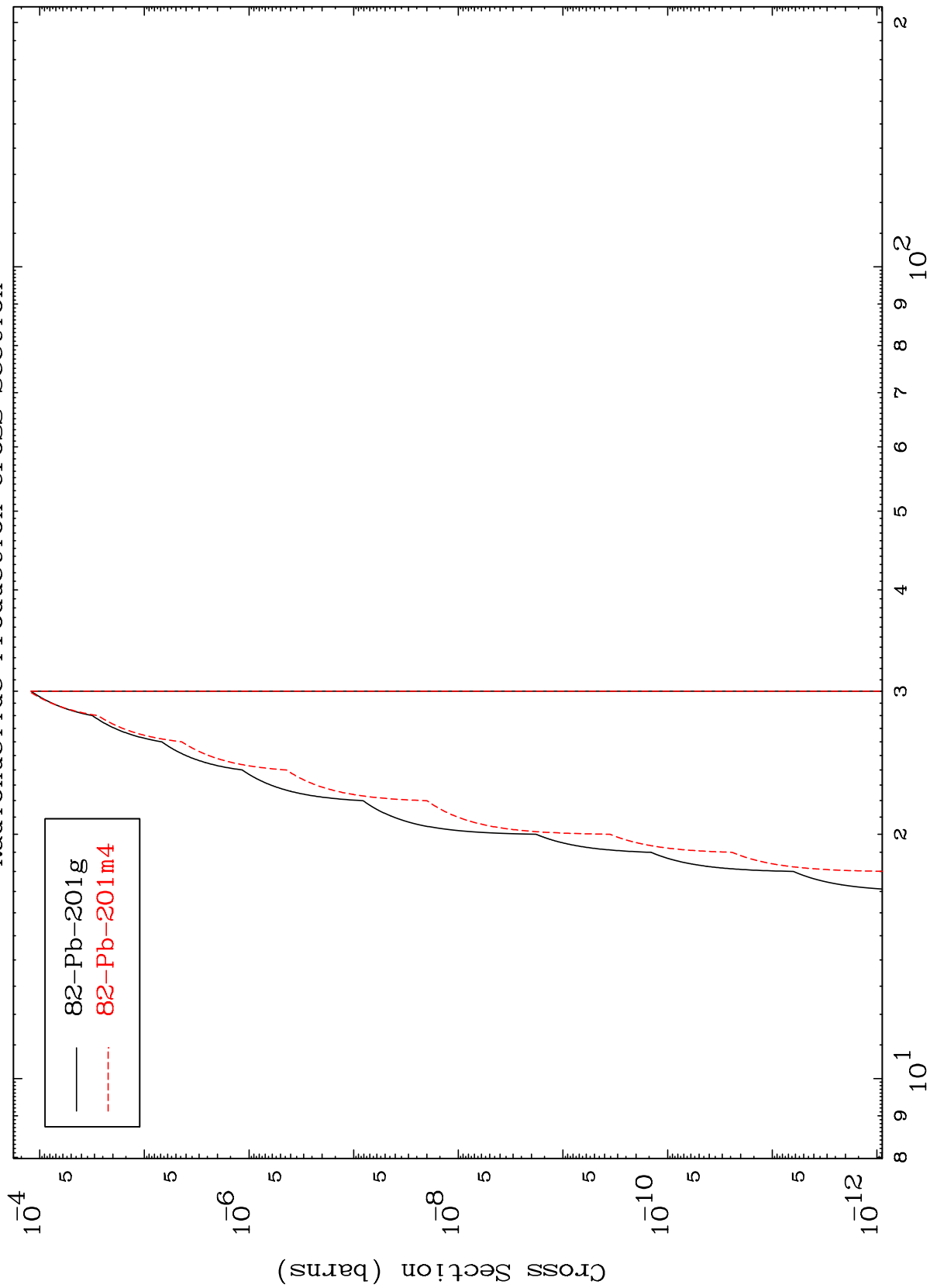


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(n,3n)  $\alpha$

83-Bi-206

Radionuclide Production Cross Section



82-Pb-201g  
82-Pb-201m4

16

Incident Energy (MeV)

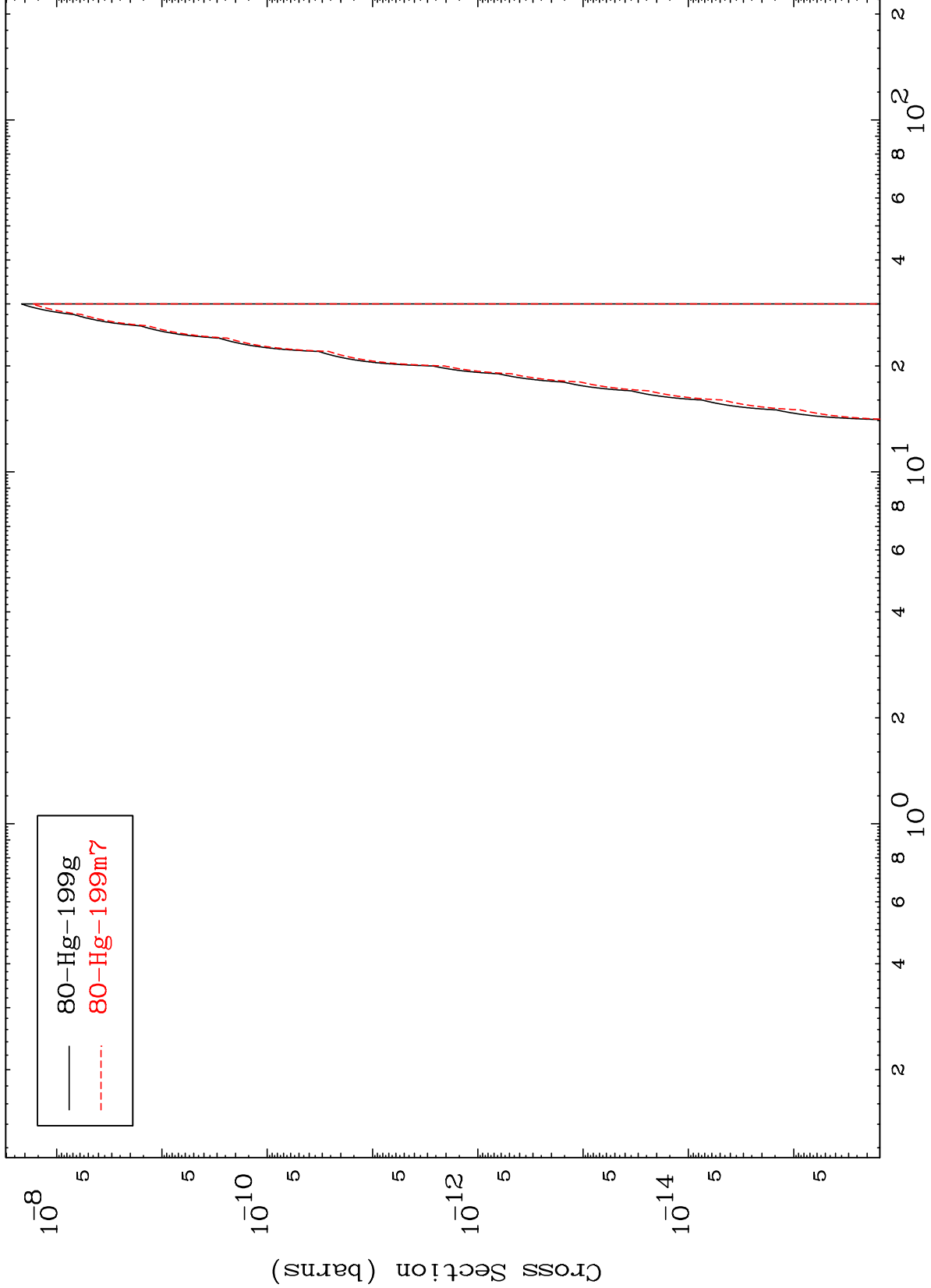
83-Bi-206

MAT 8316

(n,n') 2 $\alpha$

83-Bi-206

Radionuclide Production Cross Section



17

Incident Energy (MeV)

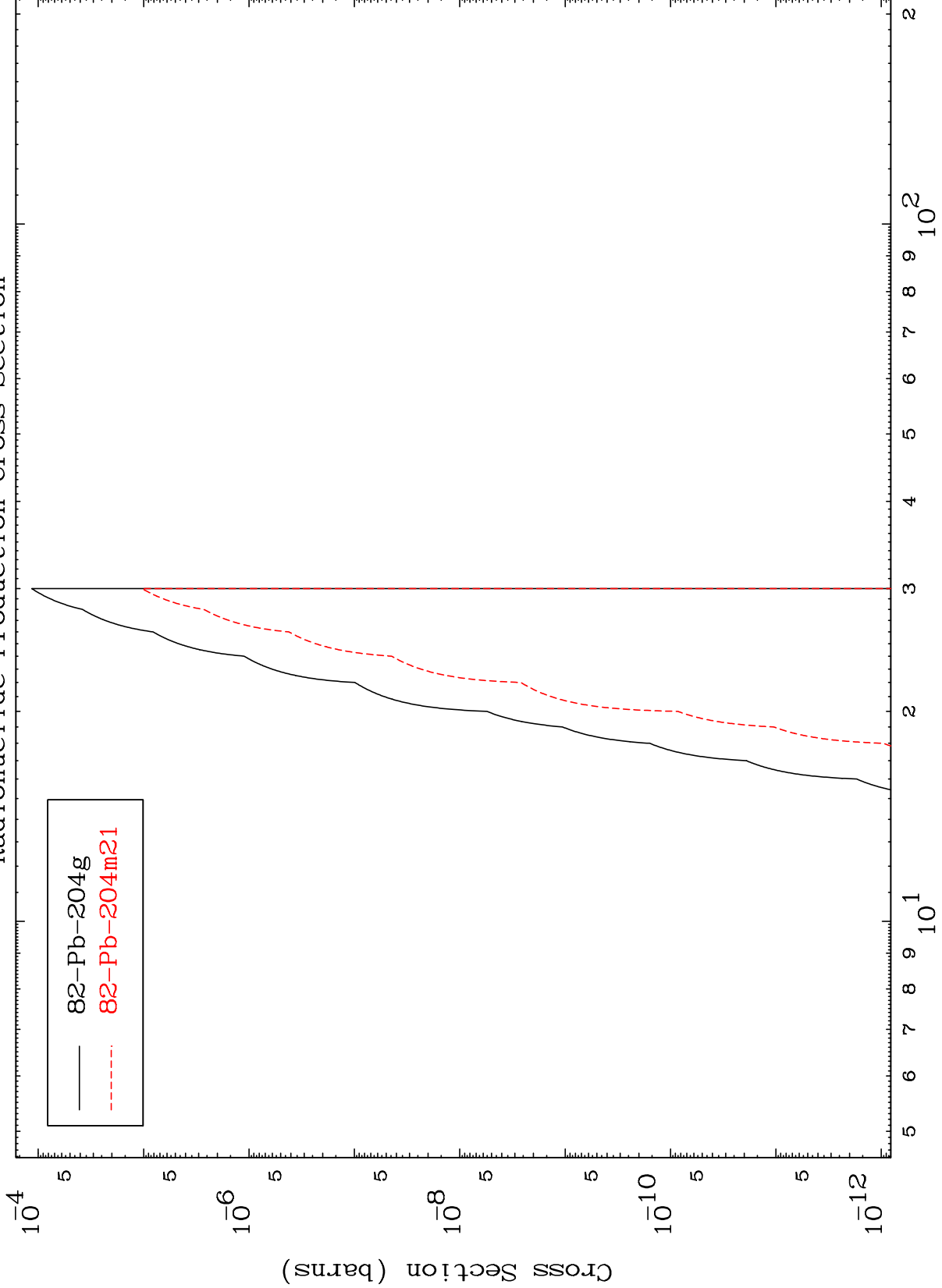
83-Bi-206

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(n,n') He-3

83-Bi-206

Radionuclide Production Cross Section



82-Pb-204g  
82-Pb-204m21

18

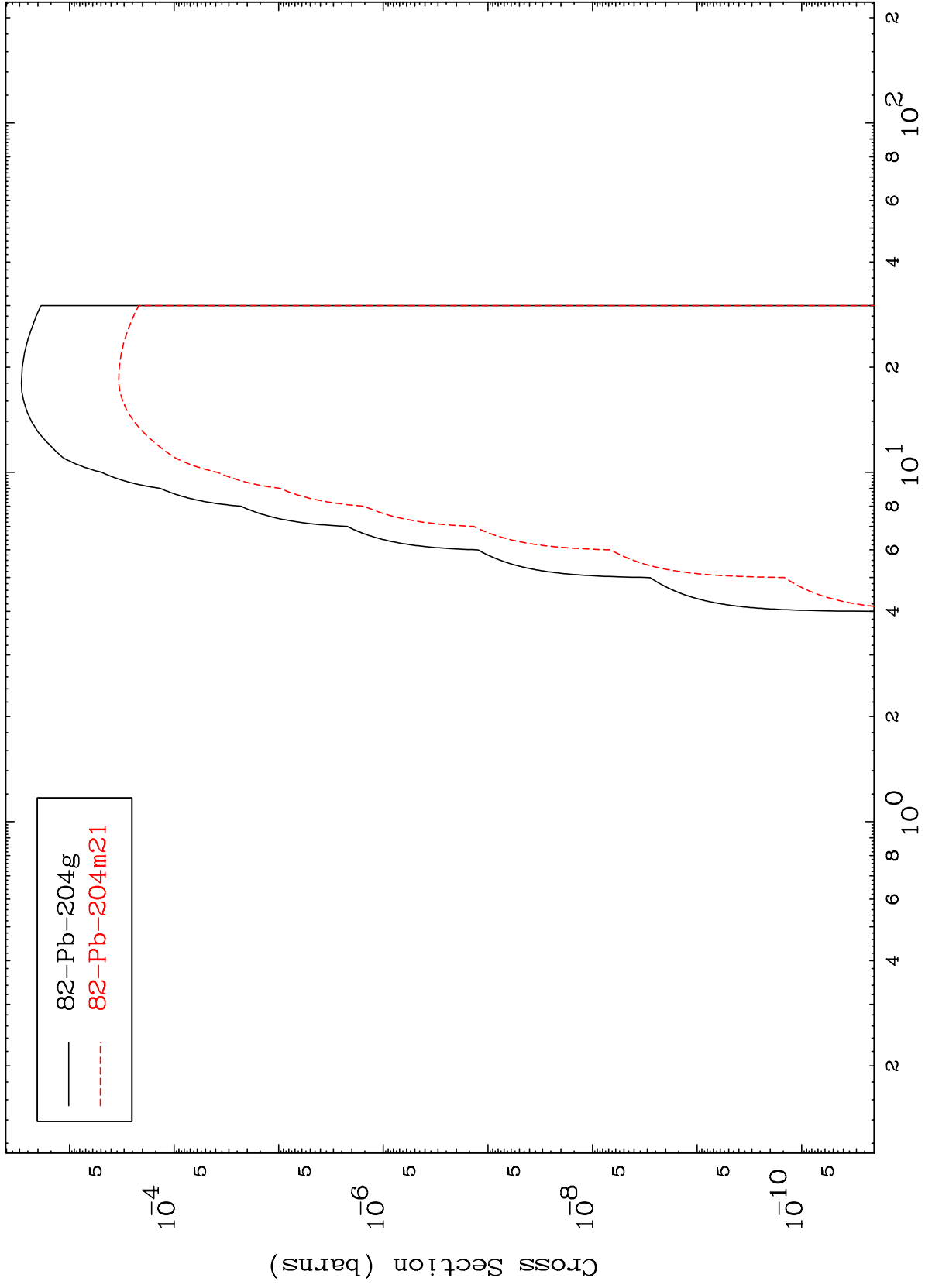
Incident Energy (MeV)

83-Bi-206

MAT 8316

83-Bi-206

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

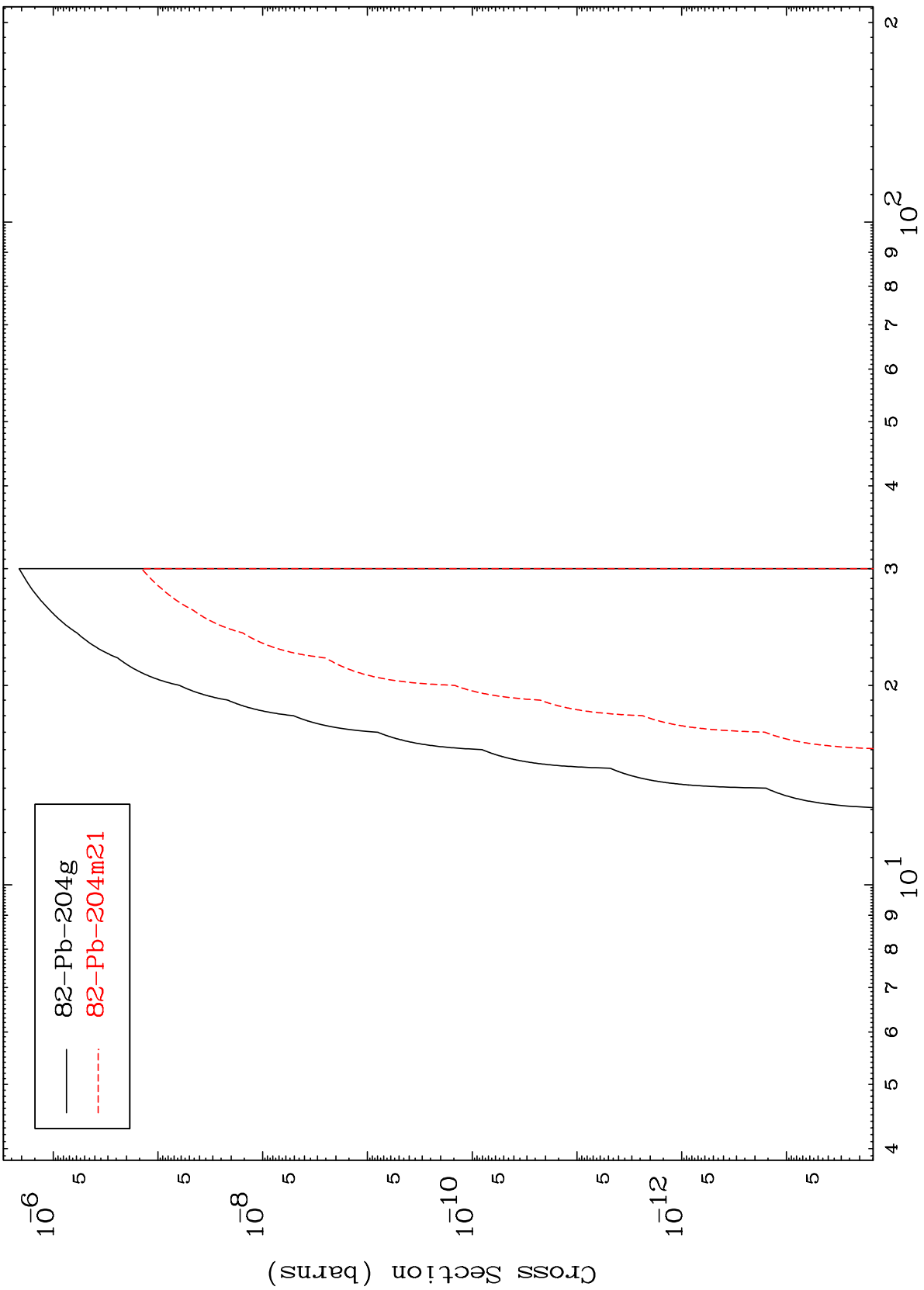


MAT 8316

(n,p) t

83-Bi-206

Radionuclide Production Cross Section



82-Pb-204g  
82-Pb-204m21

20

Incident Energy (MeV)

83-Bi-206