

Program EVALPLOT  
(Version 2021-1)

by

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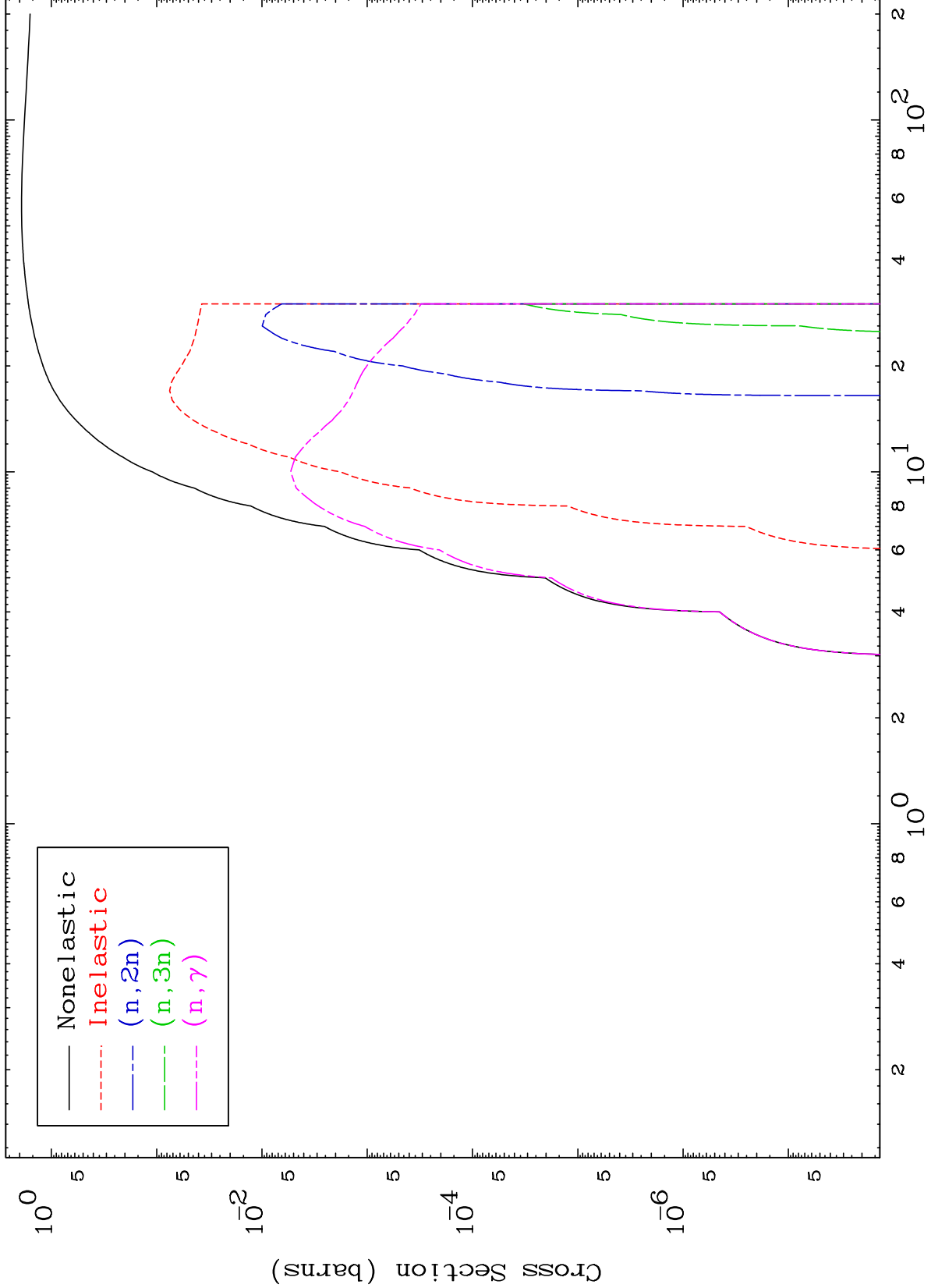
Press Mouse Button to Start

MAT 8282

Proton Major

83-Bi-194n

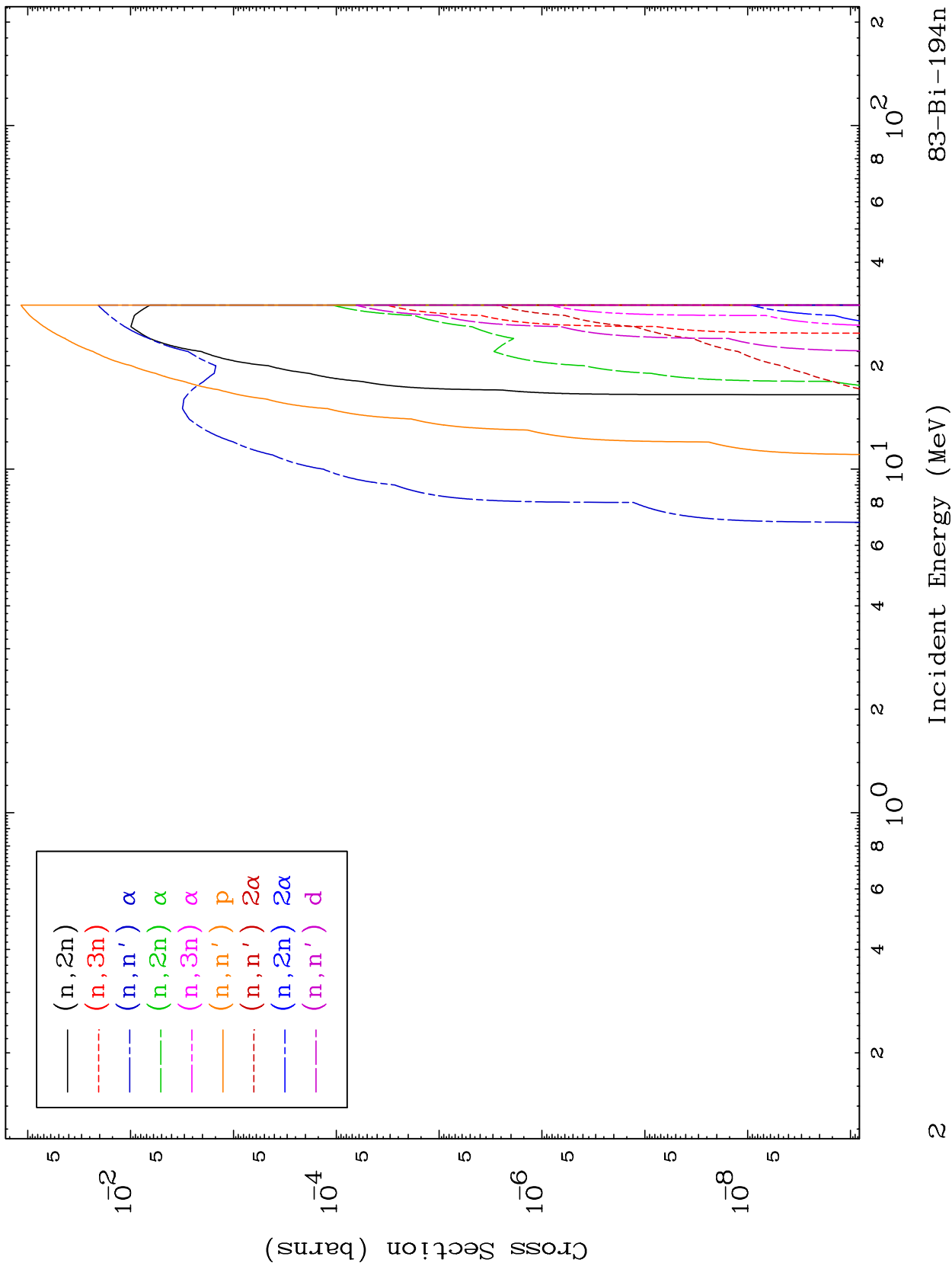
0 Kelvin Cross Sections

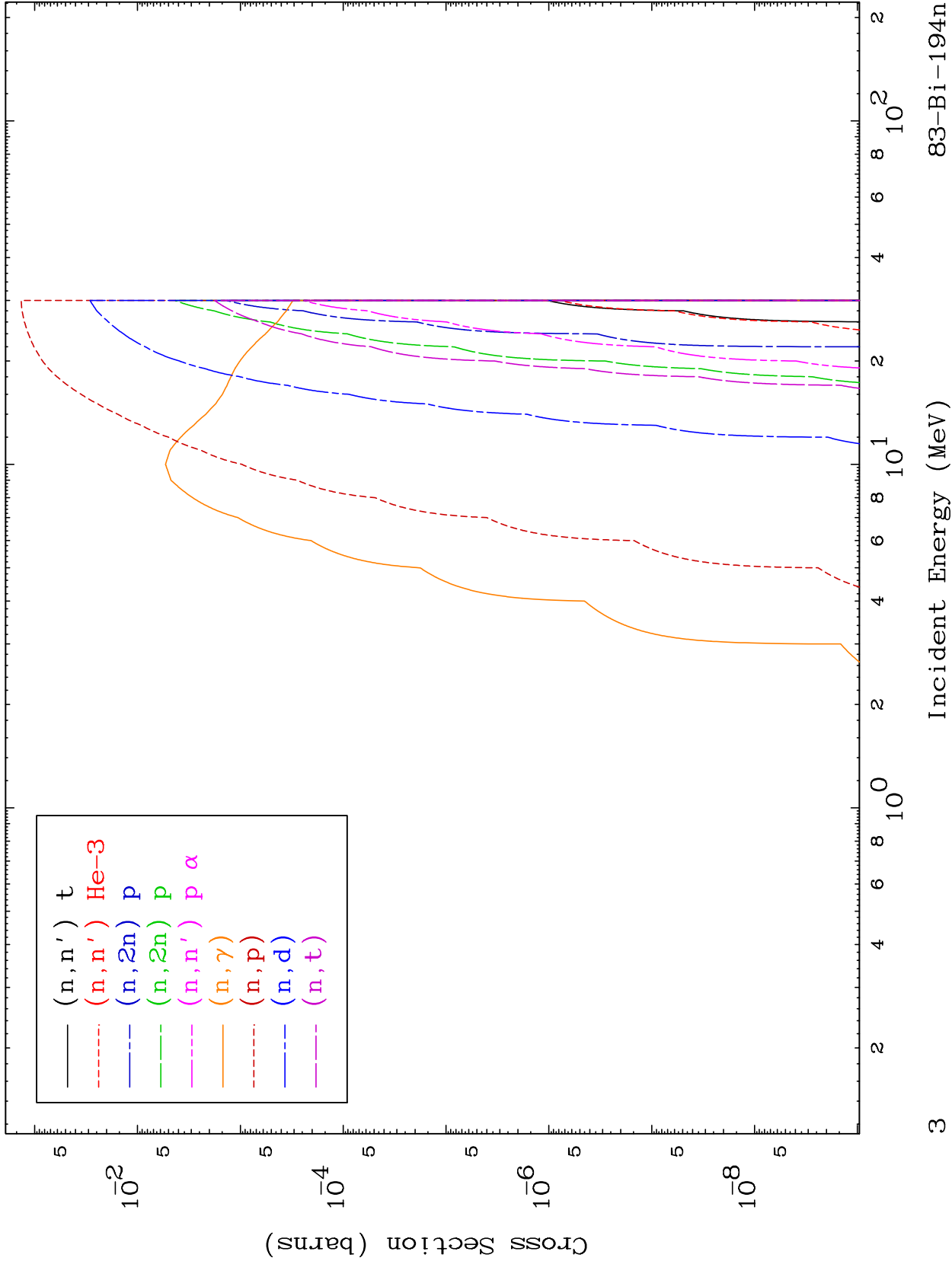


MAT 8282

Proton Neutron Absorption  
0 Kelvin Cross Sections

83-Bi-194n

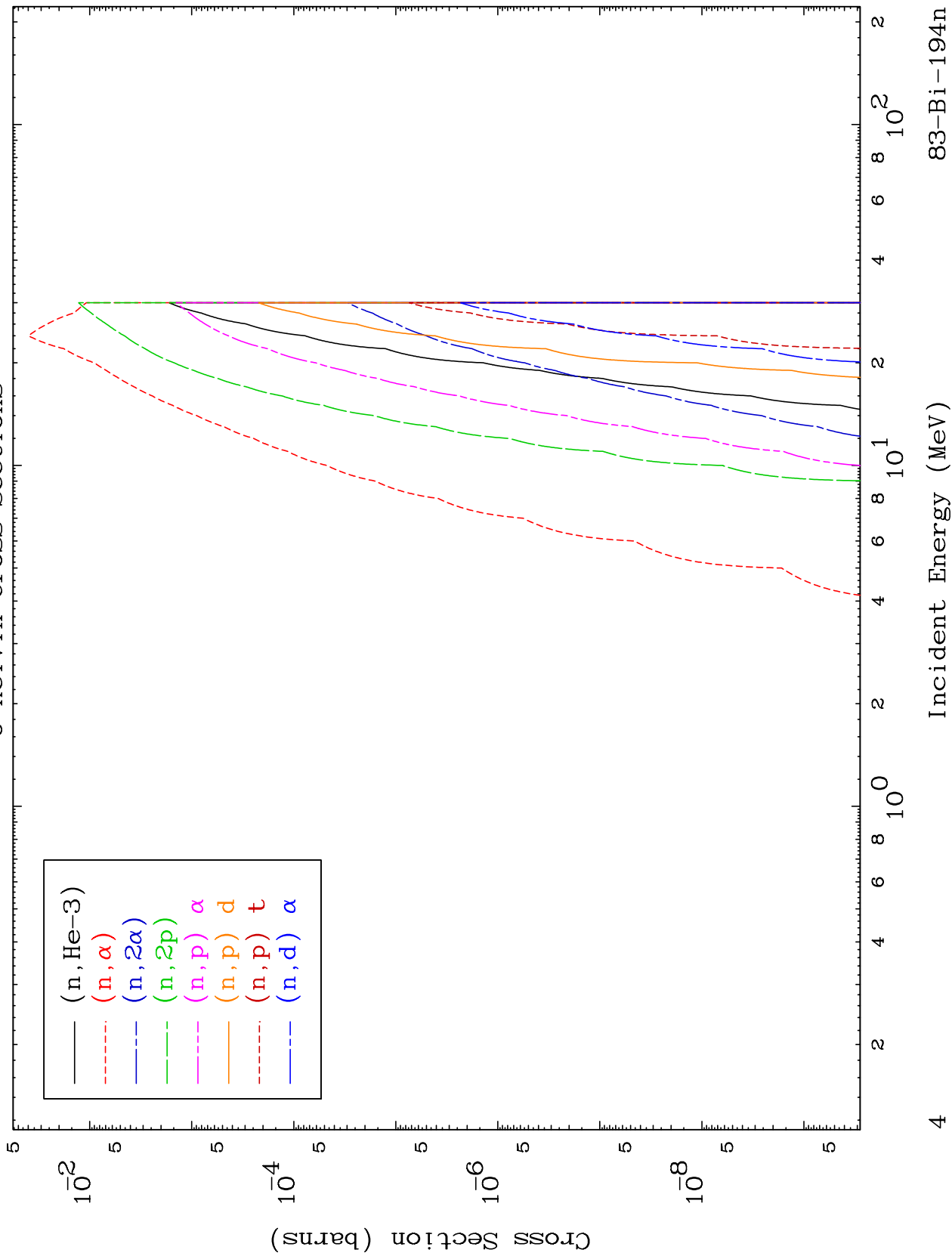




MAT 8282

Proton Neutron Absorption  
0 Kelvin Cross Sections

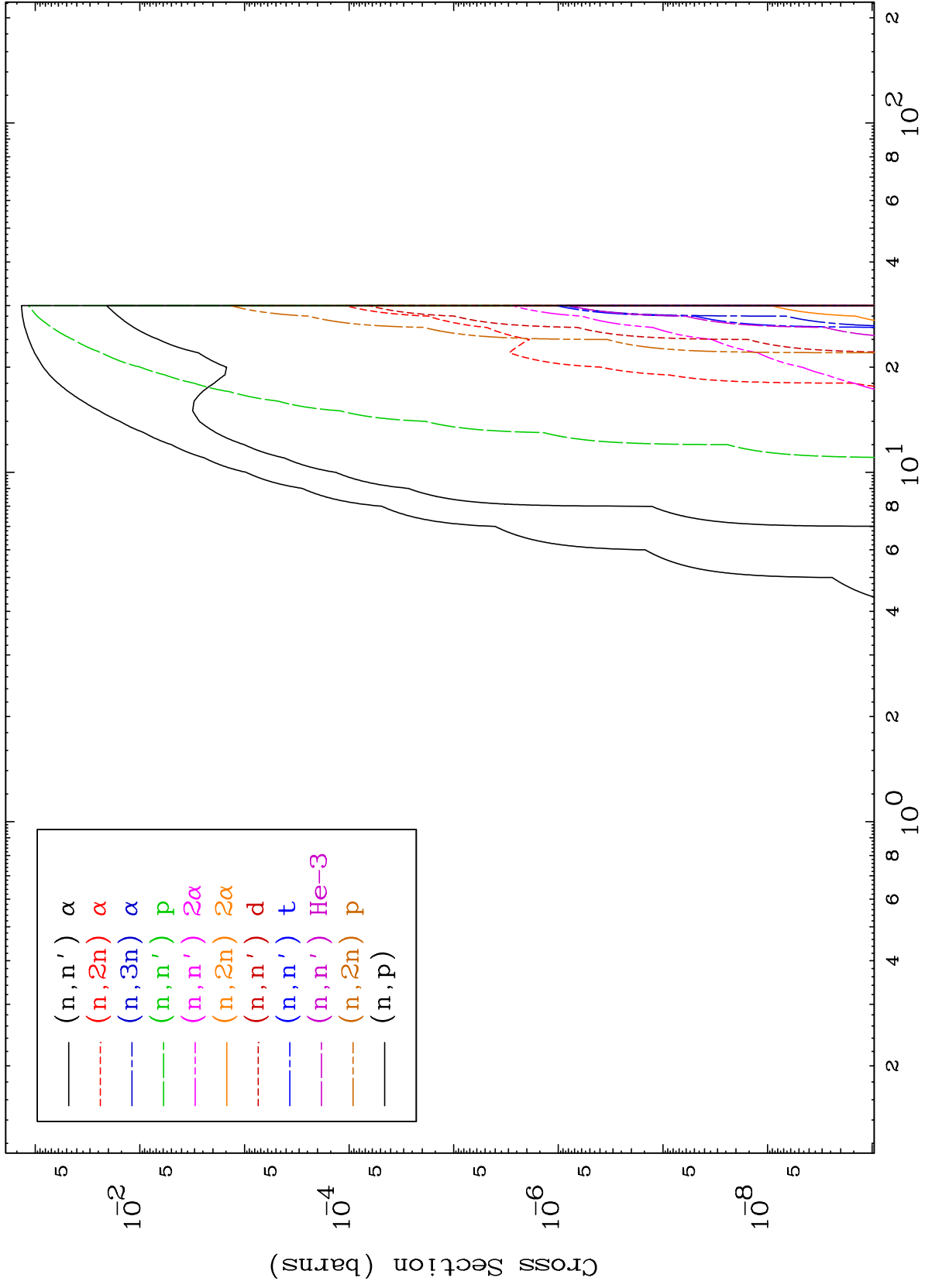
83-Bi-194n



MAT 8282

Proton Charged Particle  
0 Kelvin Cross Sections

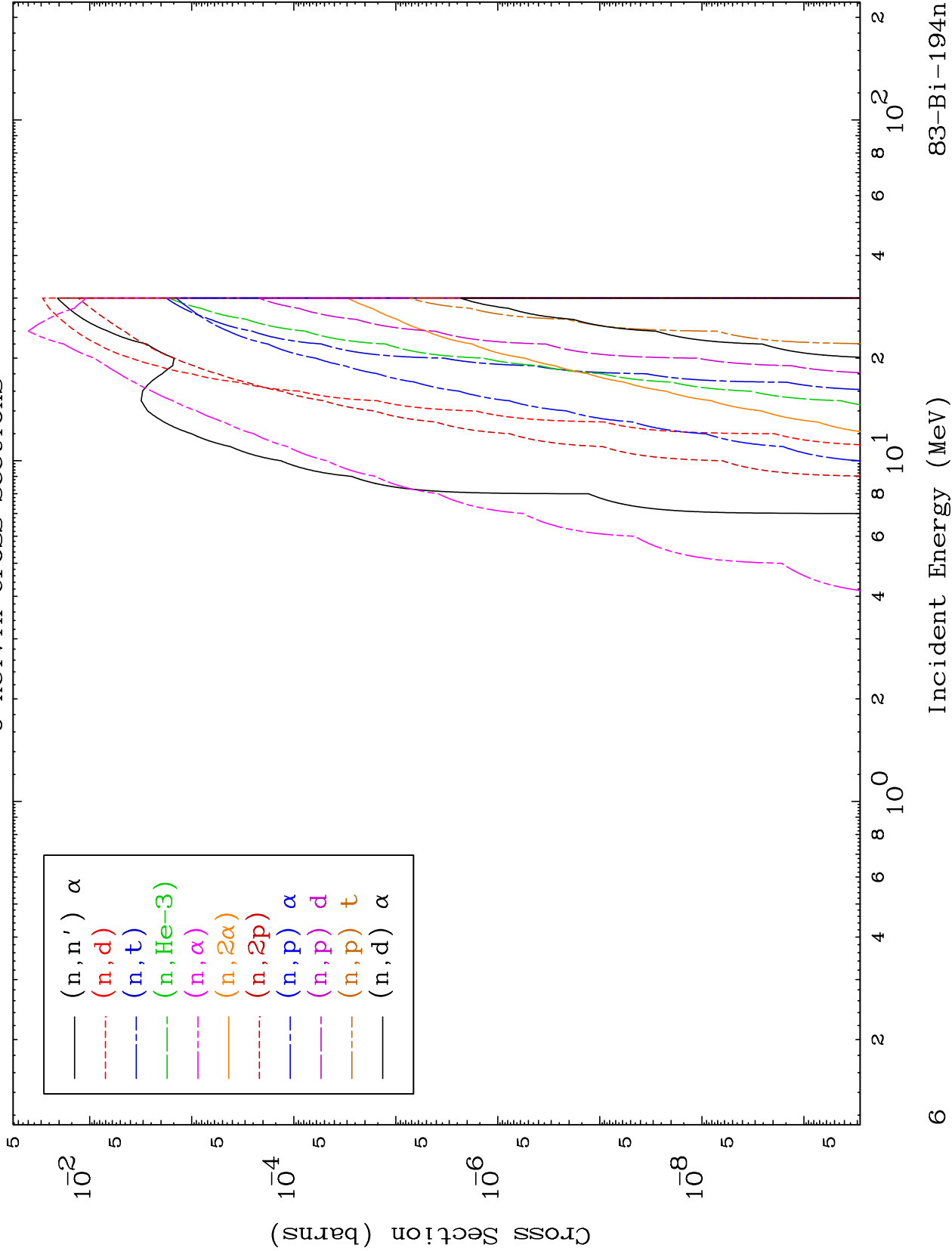
83-Bi-194n



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Proton Charged Particle  
0 Kelvin Cross Sections

83-Bi-194n

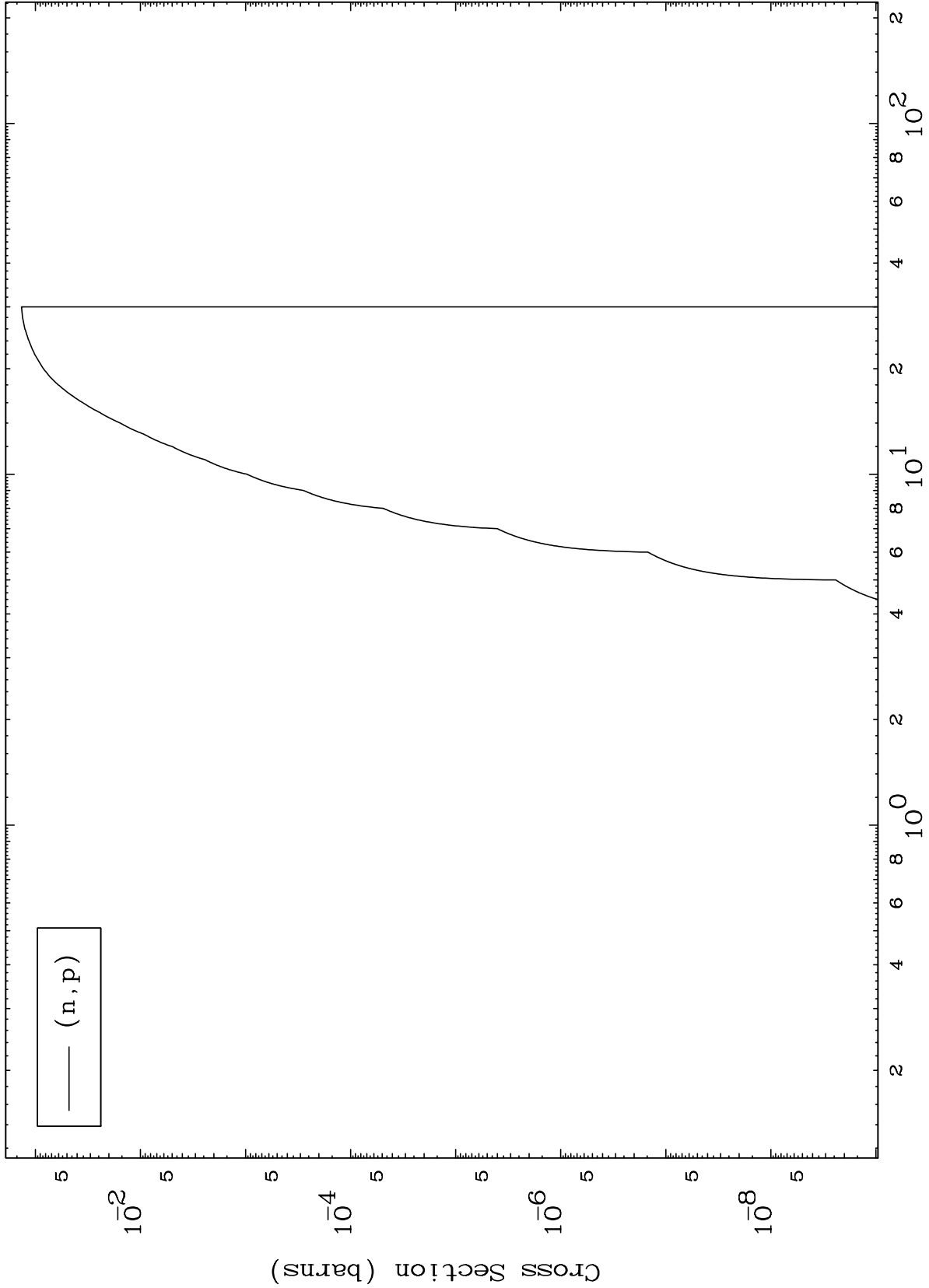


MAT 8282

(p,p) Levels

83-Bi-194n

0 Kelvin Cross Sections



(n,p)

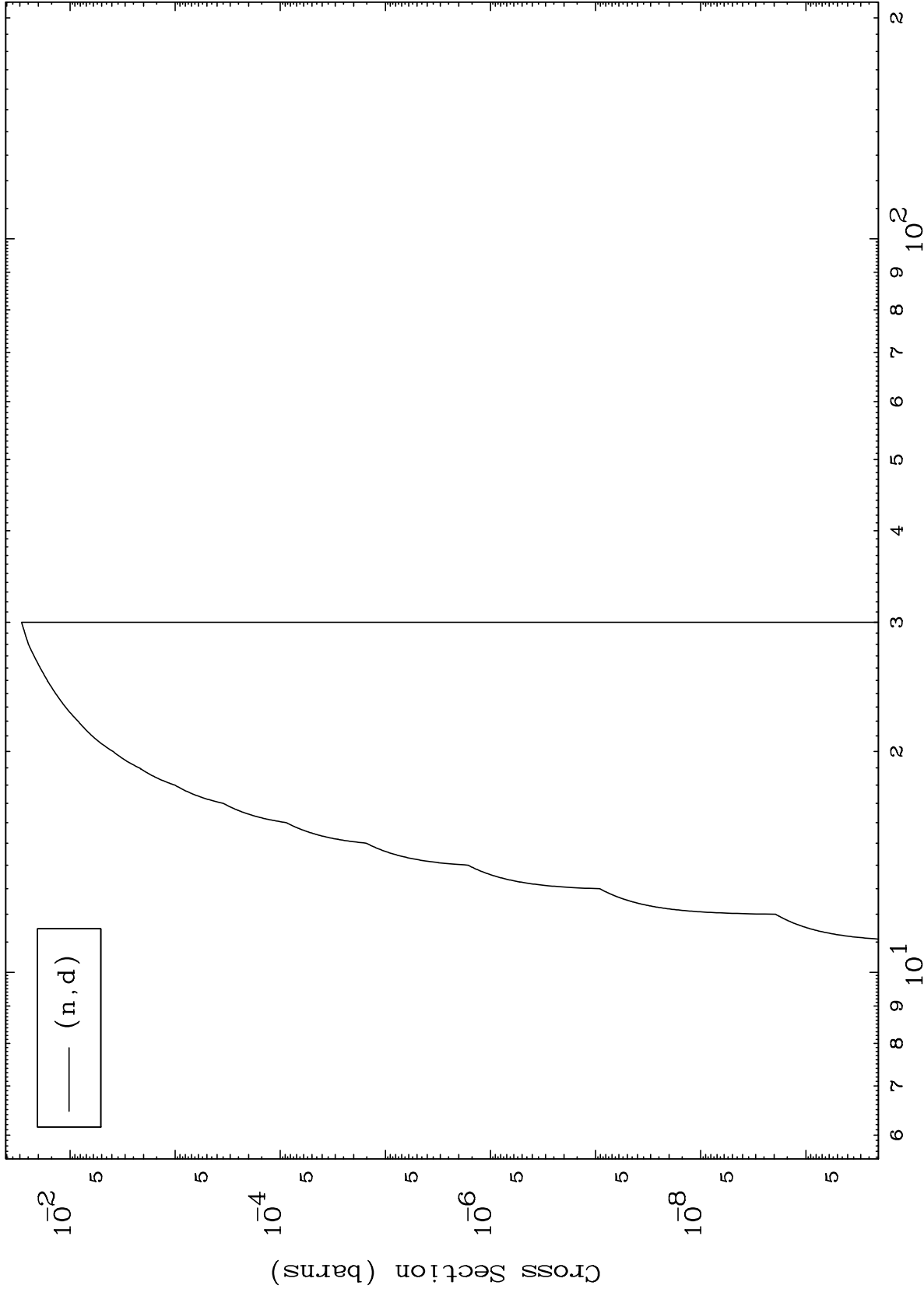
Incident Energy (MeV)

83-Bi-194n

MAT 8282

(p,d) Levels  
0 Kelvin Cross Sections

83-Bi-194n



8

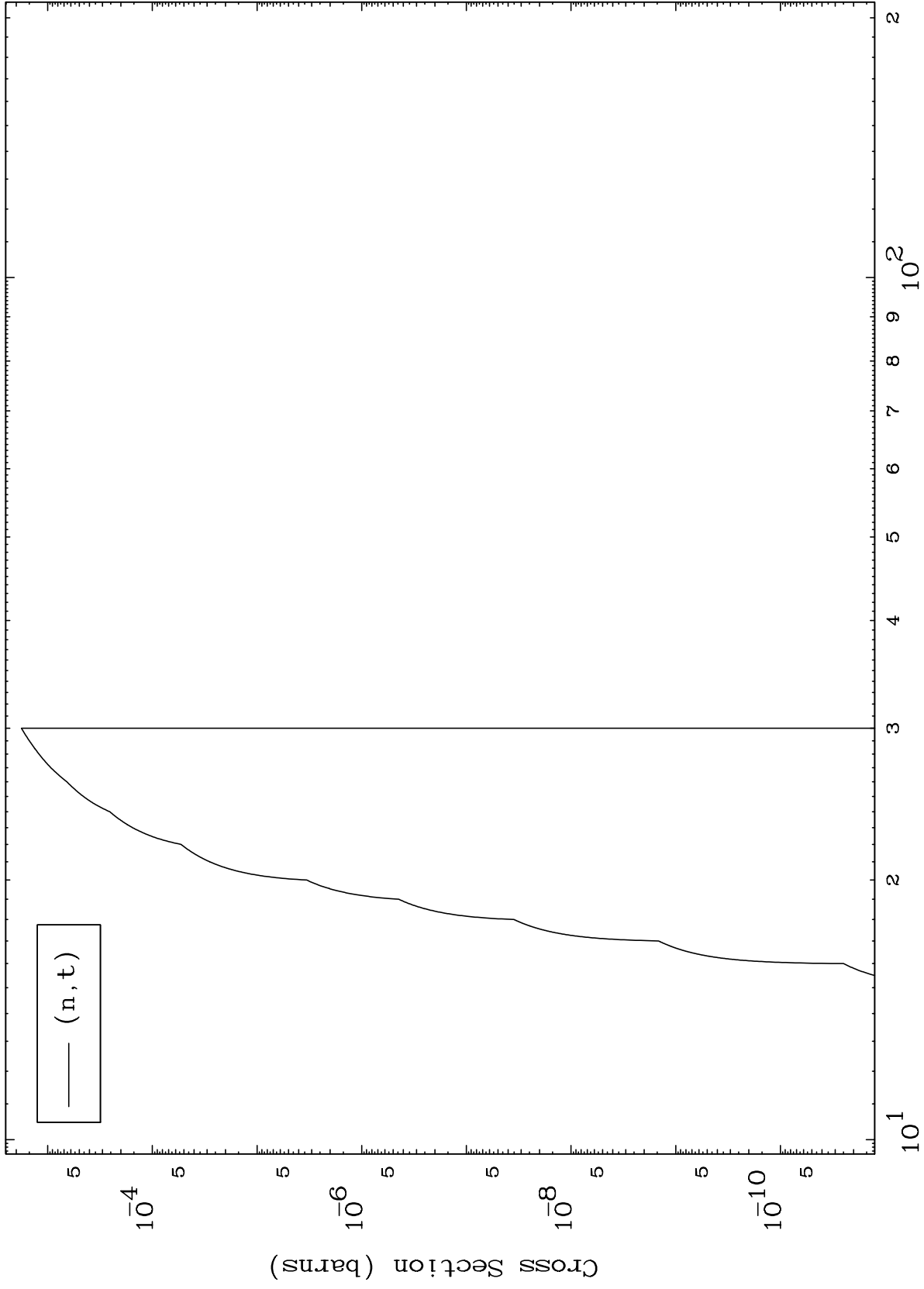
Incident Energy (MeV)

83-Bi-194n

MAT 8282

(p,t) Levels  
0 Kelvin Cross Sections

83-Bi-194n

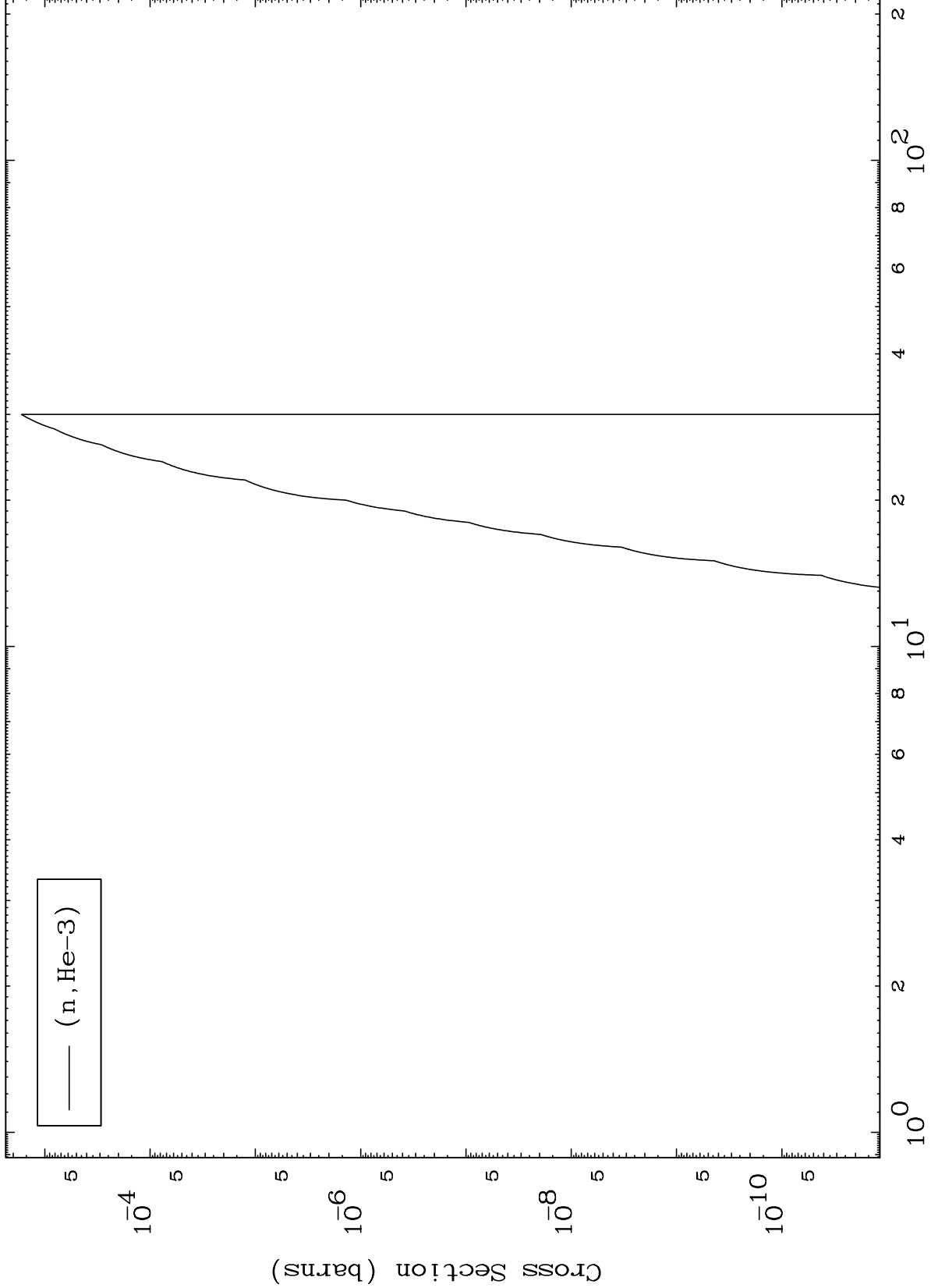


83-Bi-194n

MAT 8282

(p,He3) Levels  
0 Kelvin Cross Sections

83-Bi-194n



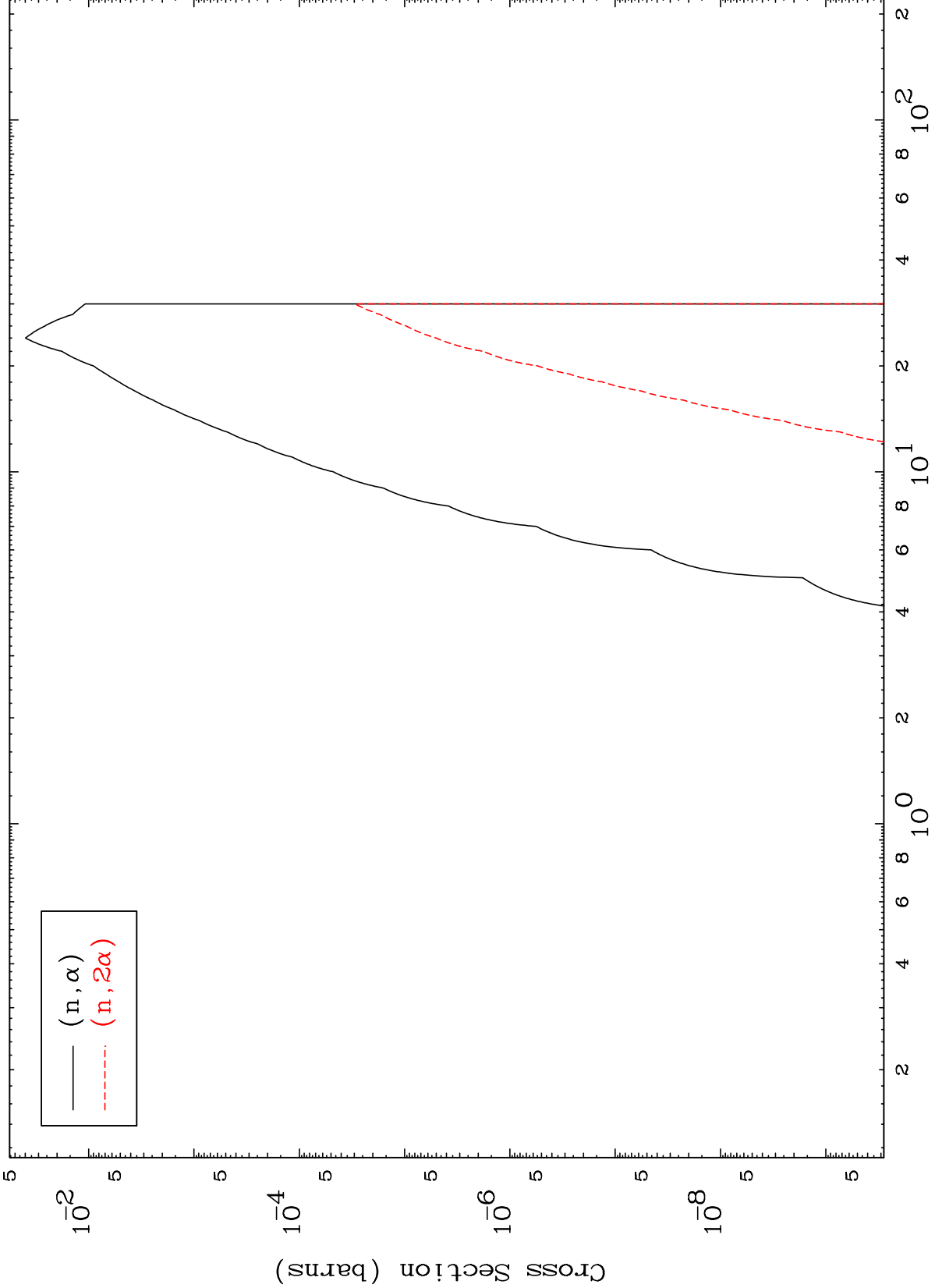
83-Bi-194n

MAT 8282

(p,  $\alpha$ ) Levels

83-Bi-194n

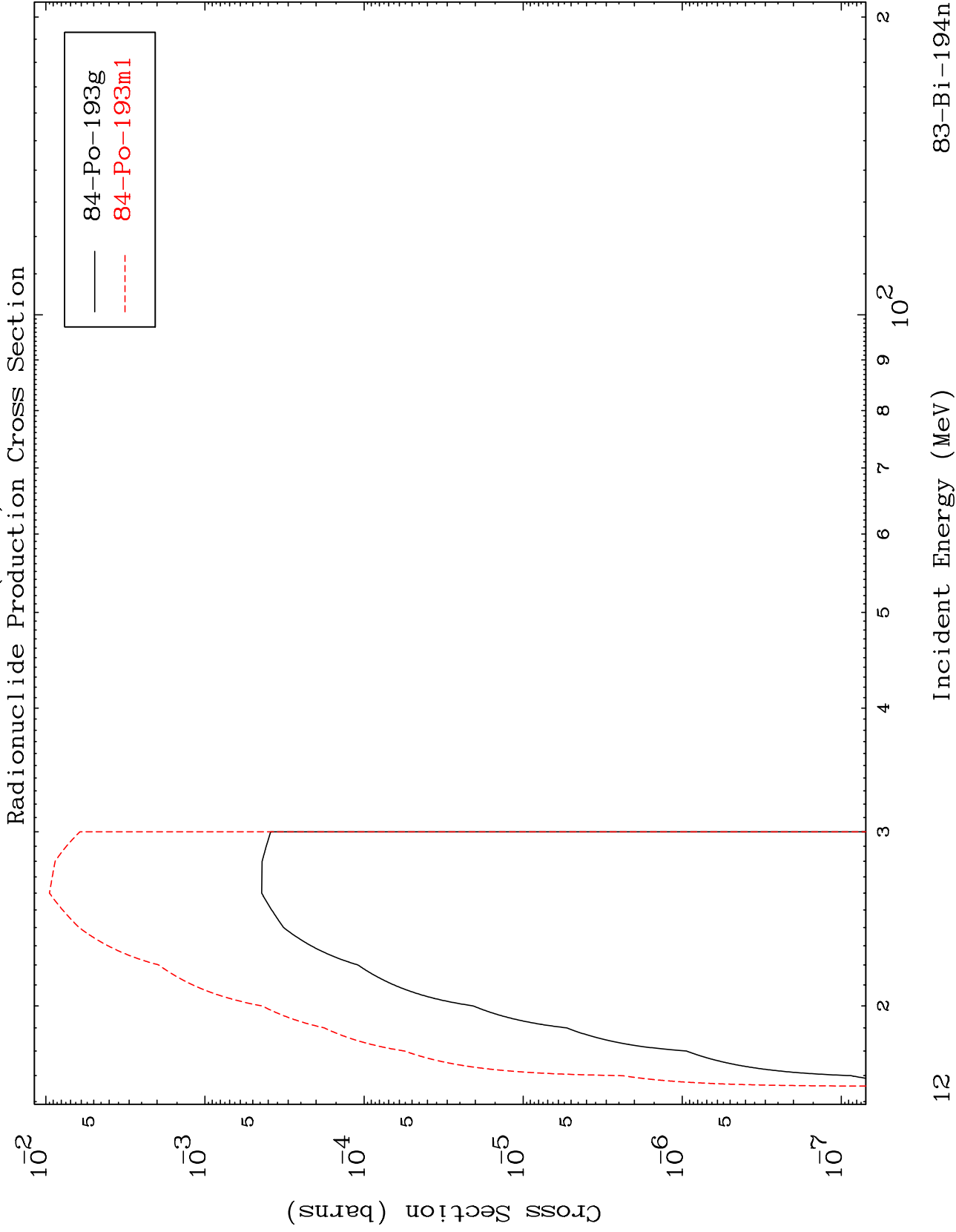
0 Kelvin Cross Sections



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(n,2n)

83-Bi-194n



12

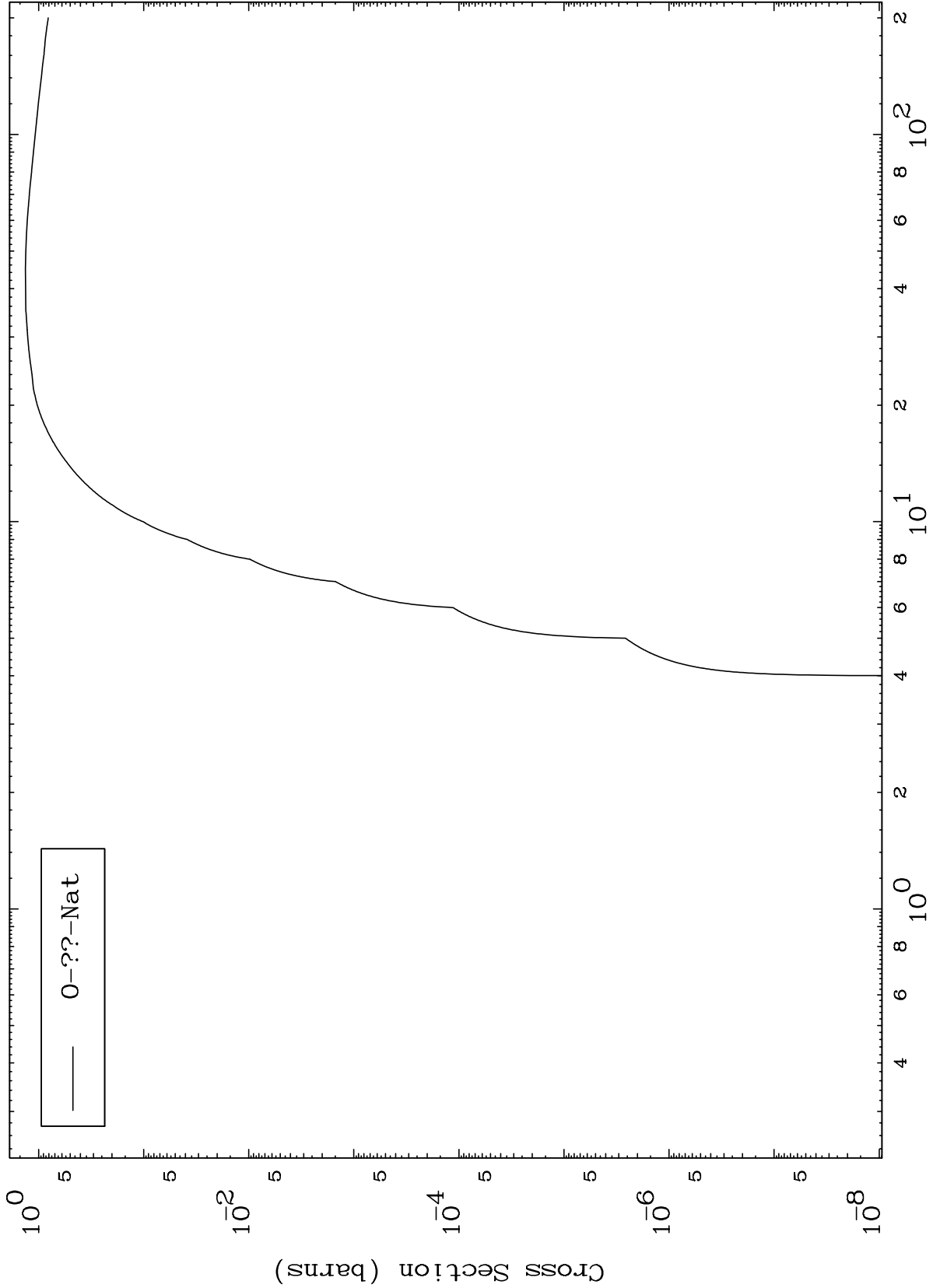
Incident Energy (MeV)

83-Bi-194n

MAT 8282

83-Bi-194n

Fission  
Radionuclide Production Cross Section



83-Bi-194n

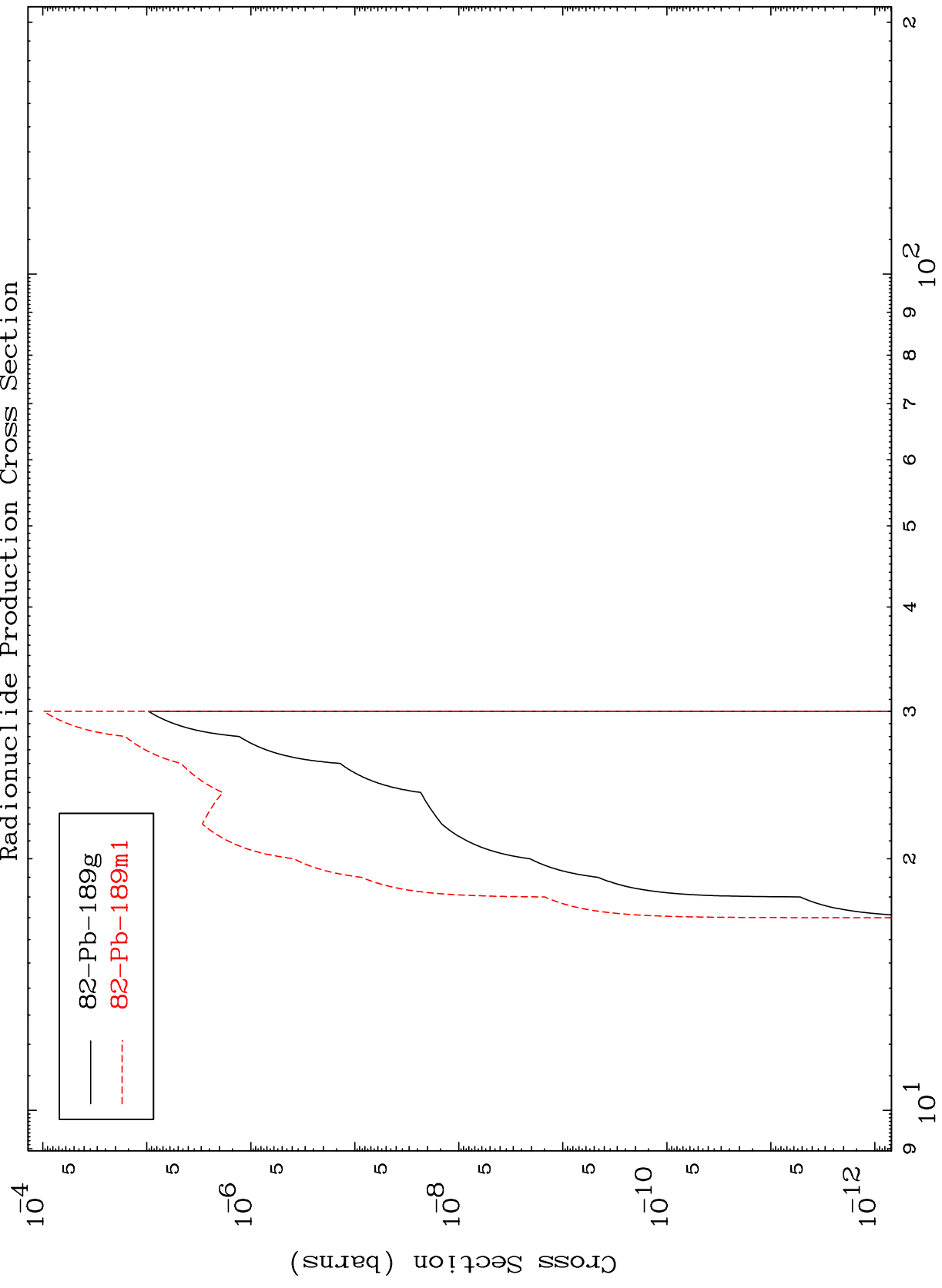
Incident Energy (MeV)

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(n,2n)  $\alpha$

83-Bi-194n

Radionuclide Production Cross Section



Incident Energy (MeV)

83-Bi-194n

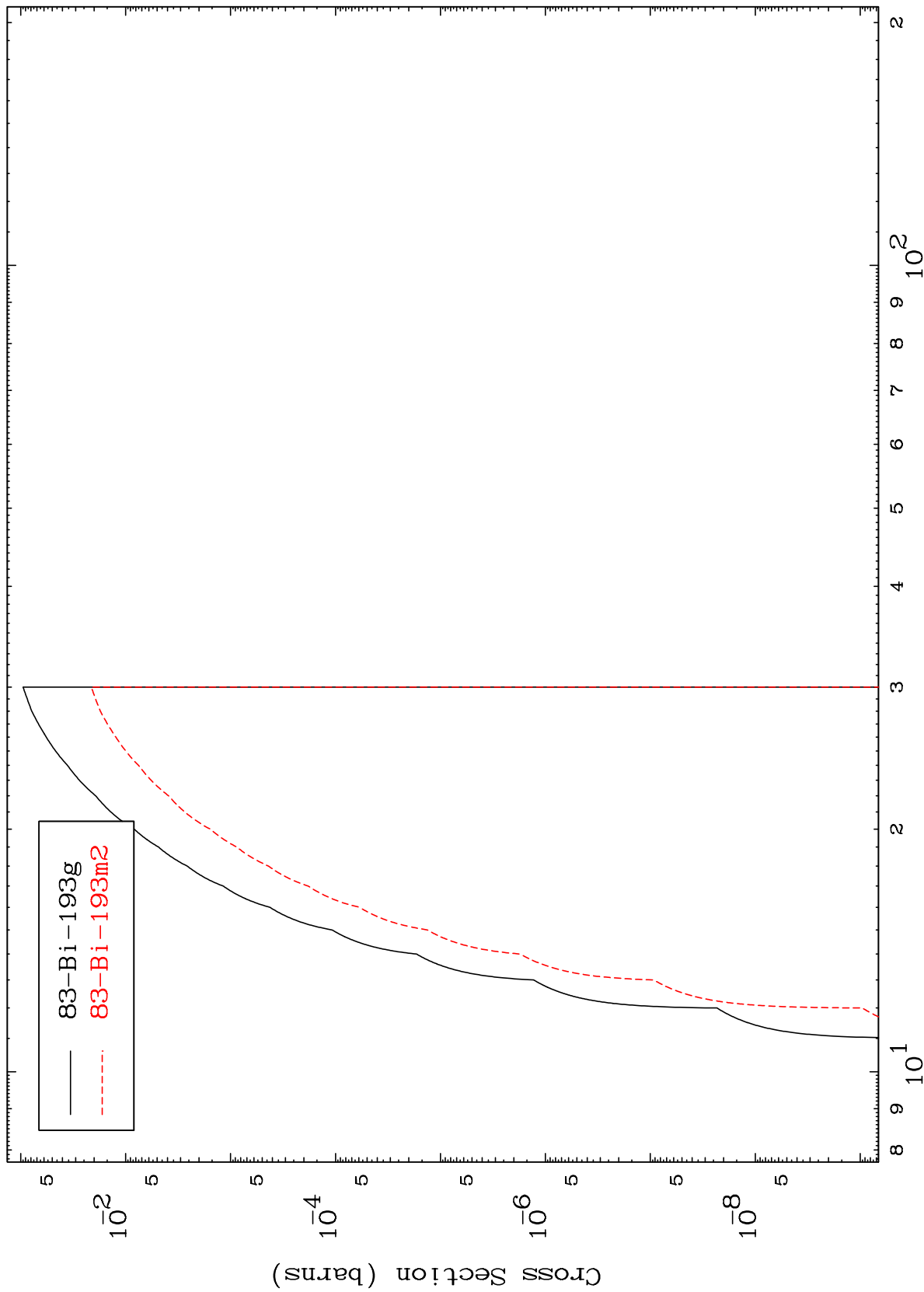
14

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(n,n') p

83-Bi-194n

Radionuclide Production Cross Section



15

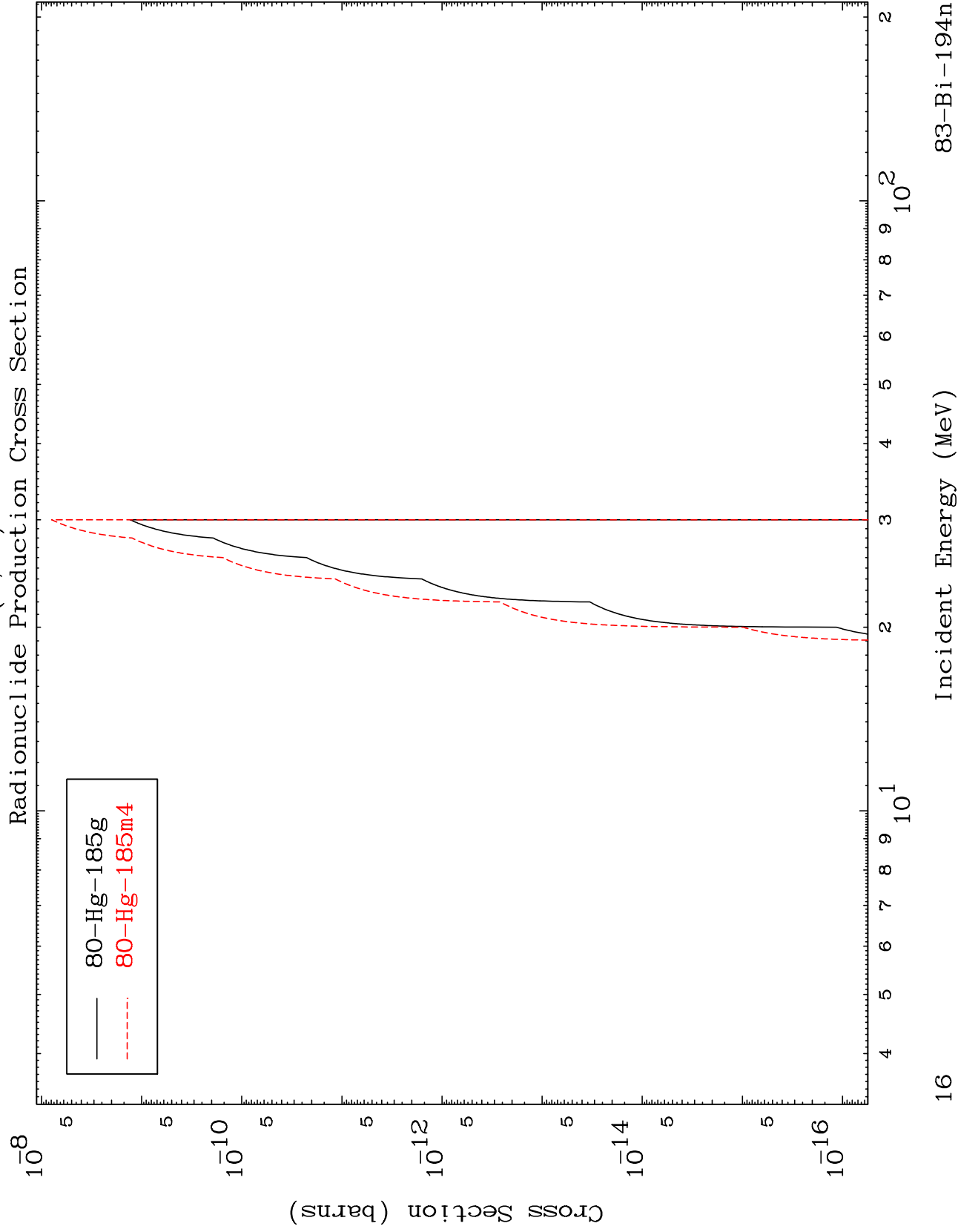
Incident Energy (MeV)

83-Bi-194n

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(n,2n) 2 $\alpha$

83-Bi-194n



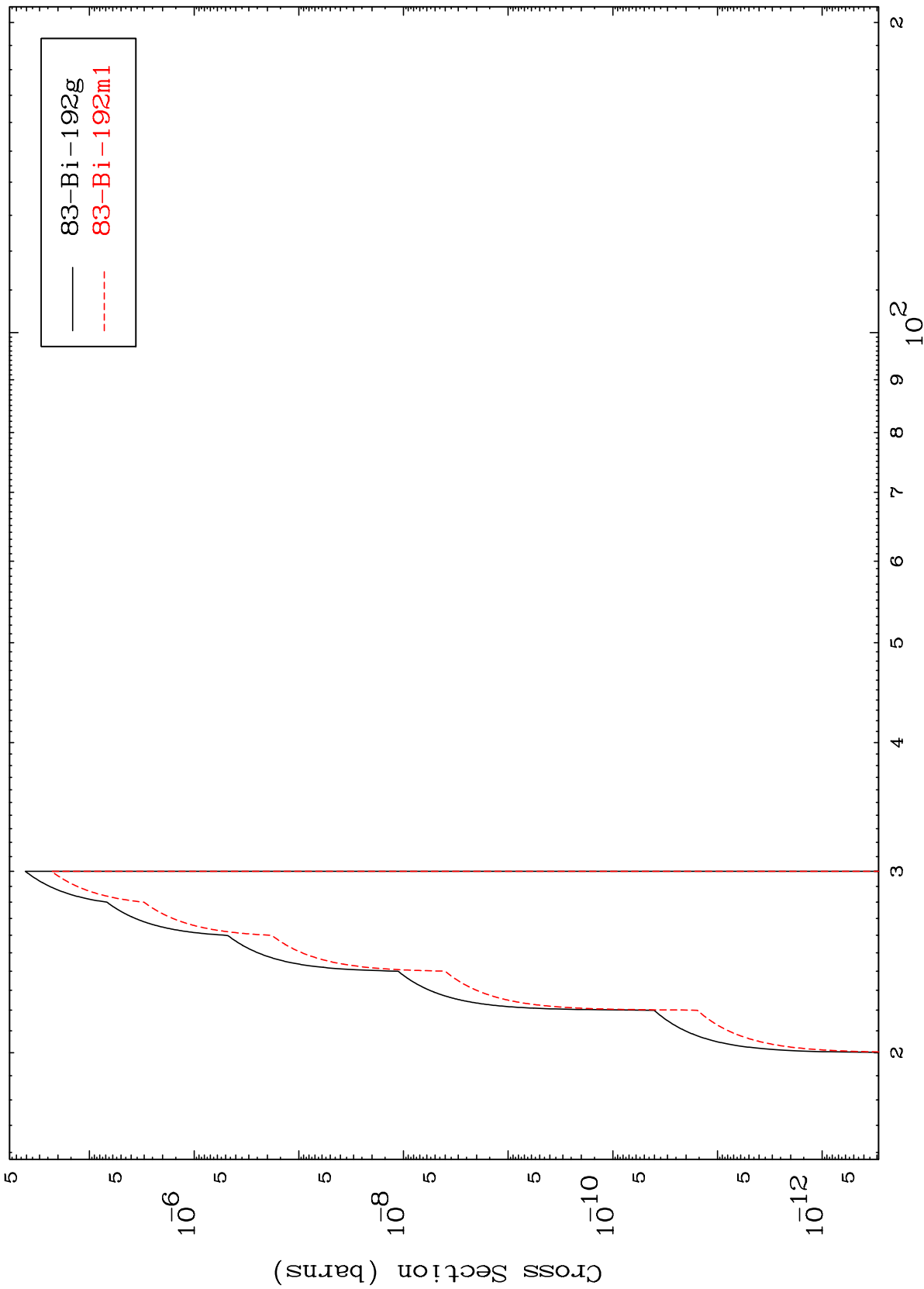
16

MAT 8282

(n,n') d

83-Bi-194n

Radionuclide Production Cross Section



17

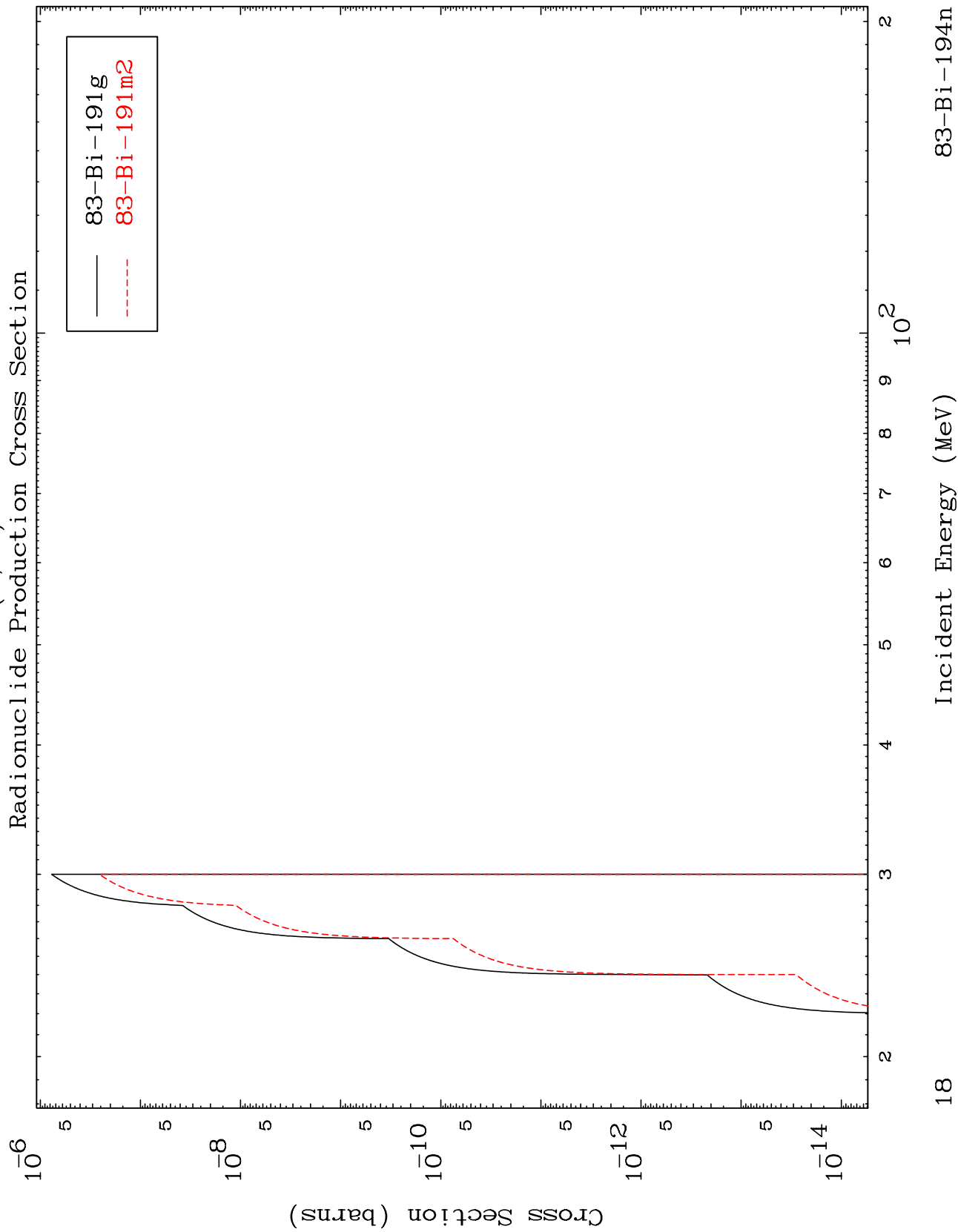
Incident Energy (MeV)

83-Bi-194n

MAT 8282

(n,n') t

83-Bi-194n



18

Incident Energy (MeV)

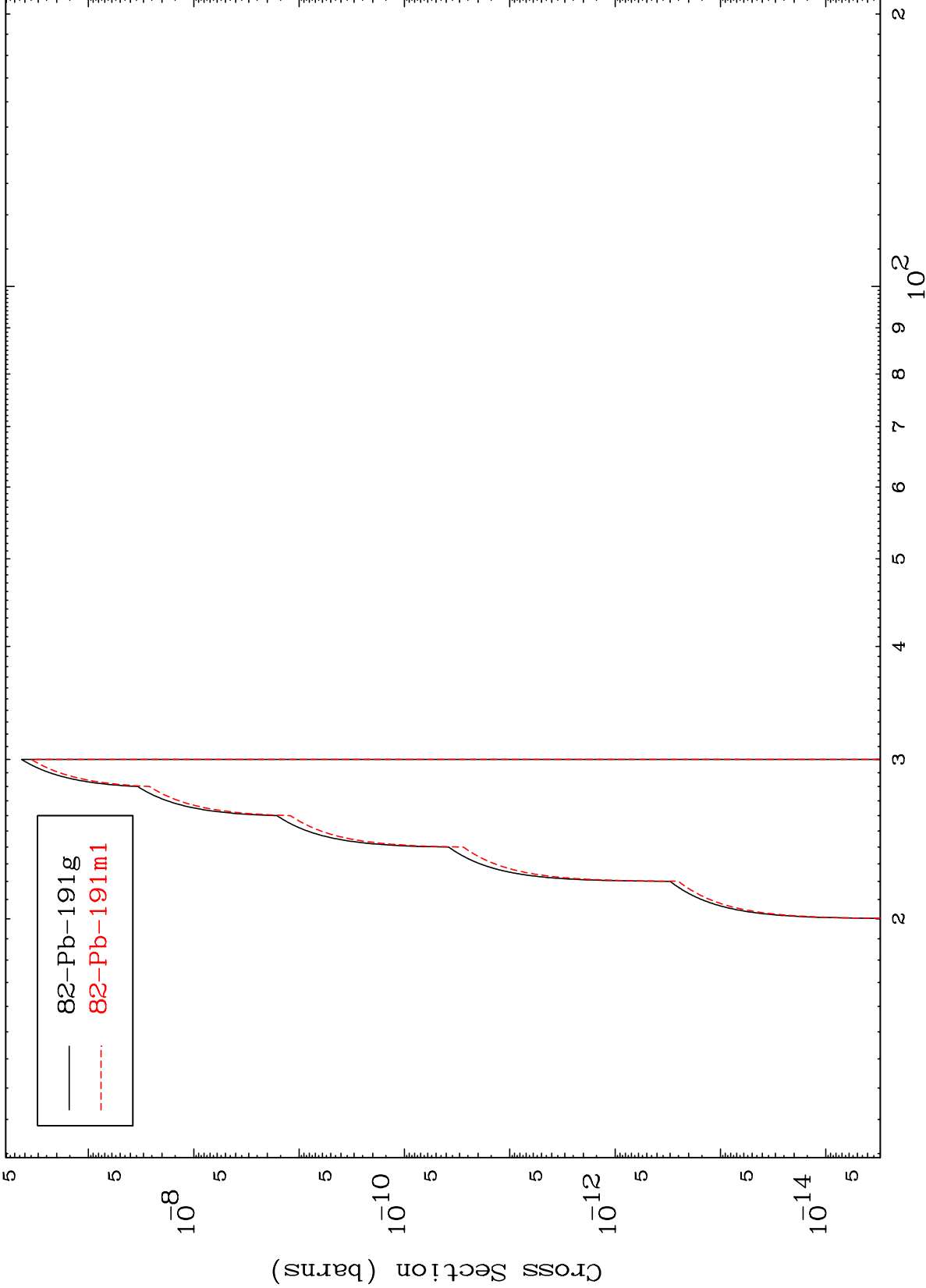
83-Bi-194n

MAT 8282

(n,n') He-3

83-Bi-194n

Radionuclide Production Cross Section

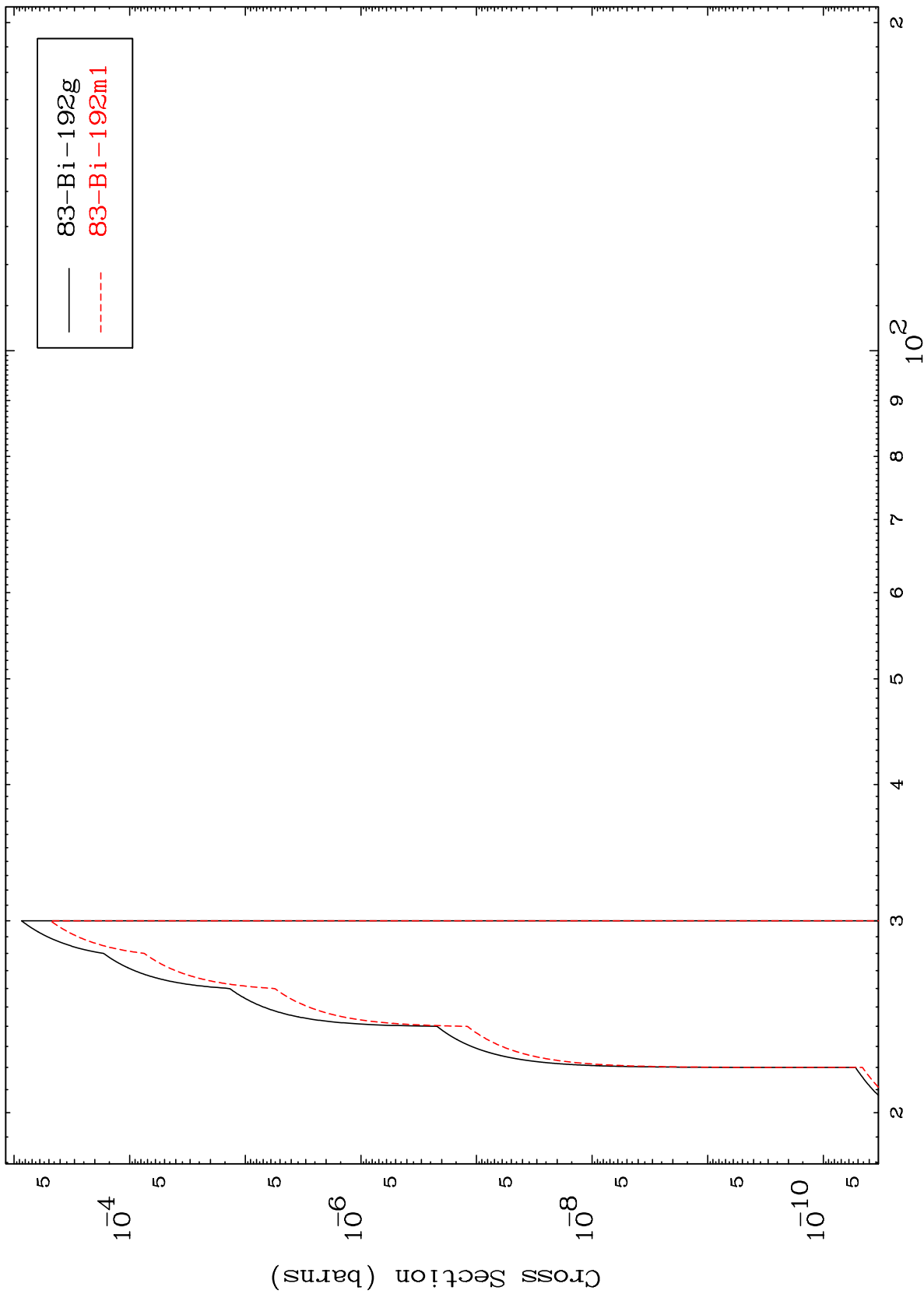


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(n,2n) p

83-Bi-194n

Radionuclide Production Cross Section



20

Incident Energy (MeV)

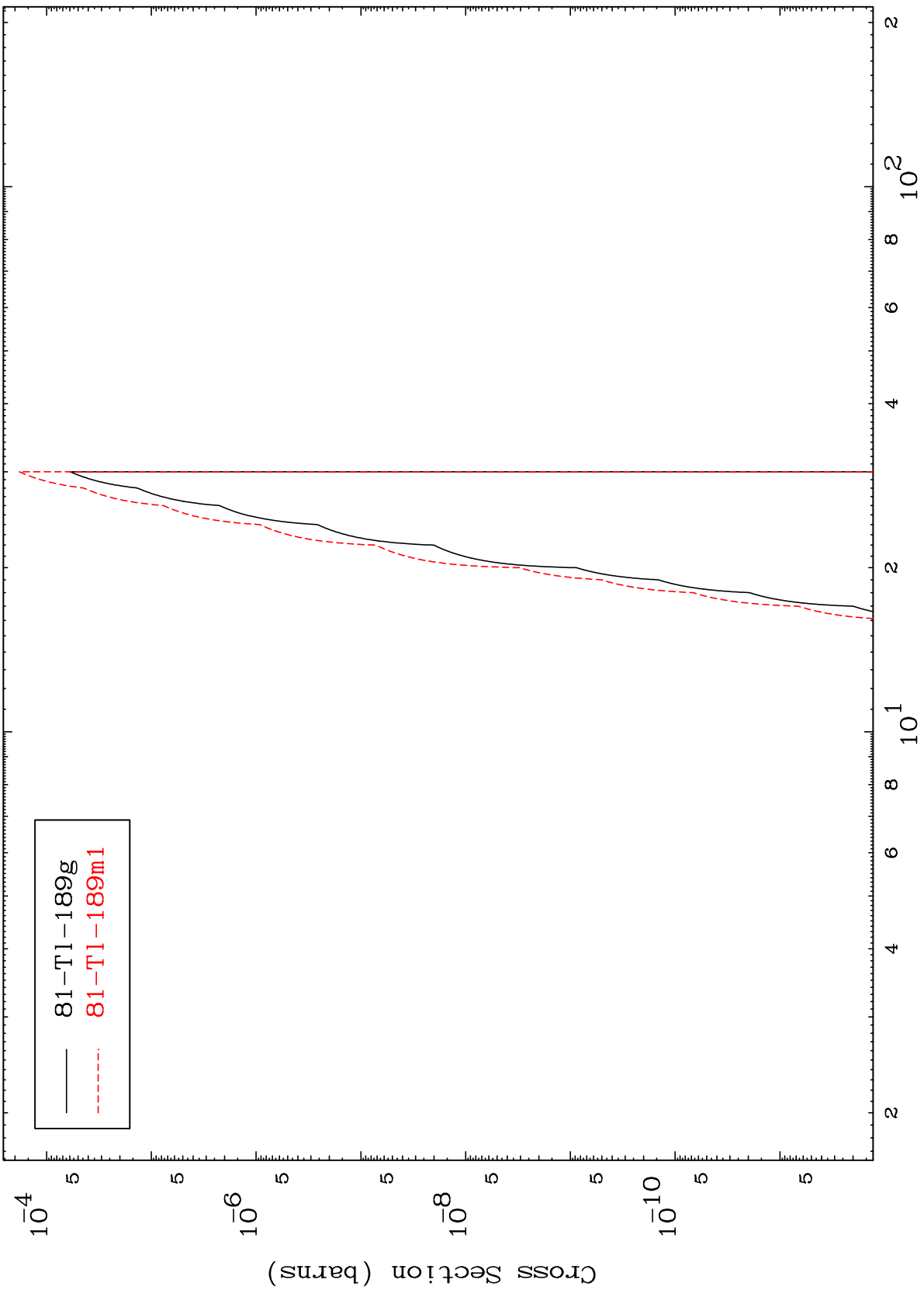
83-Bi-194n

MAT 8282

(n,n') p  $\alpha$

83-Bi-194n

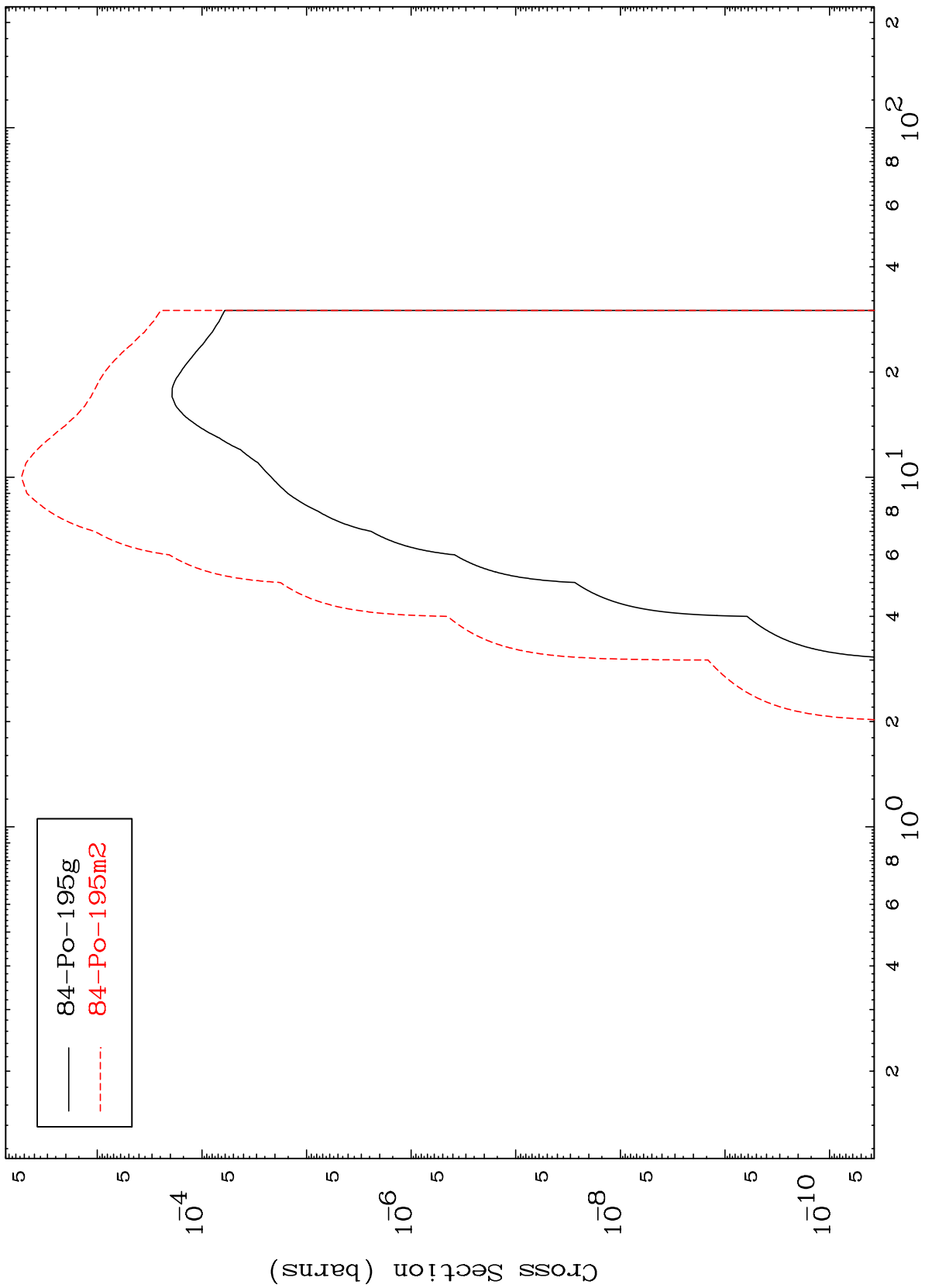
Radionuclide Production Cross Section



MAT 8282

83-Bi-194n

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



83-Bi-194n

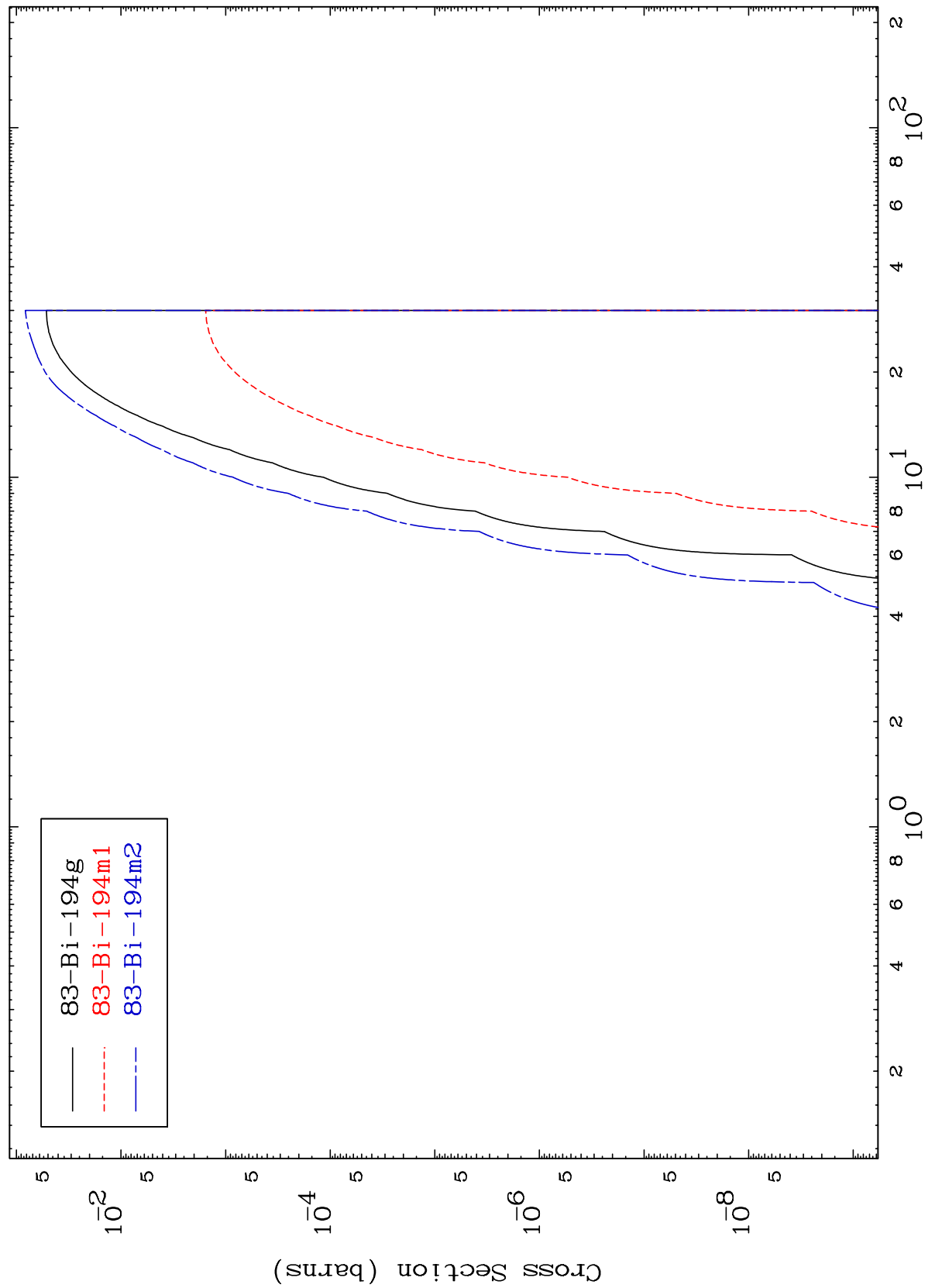
Incident Energy (MeV)

22

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

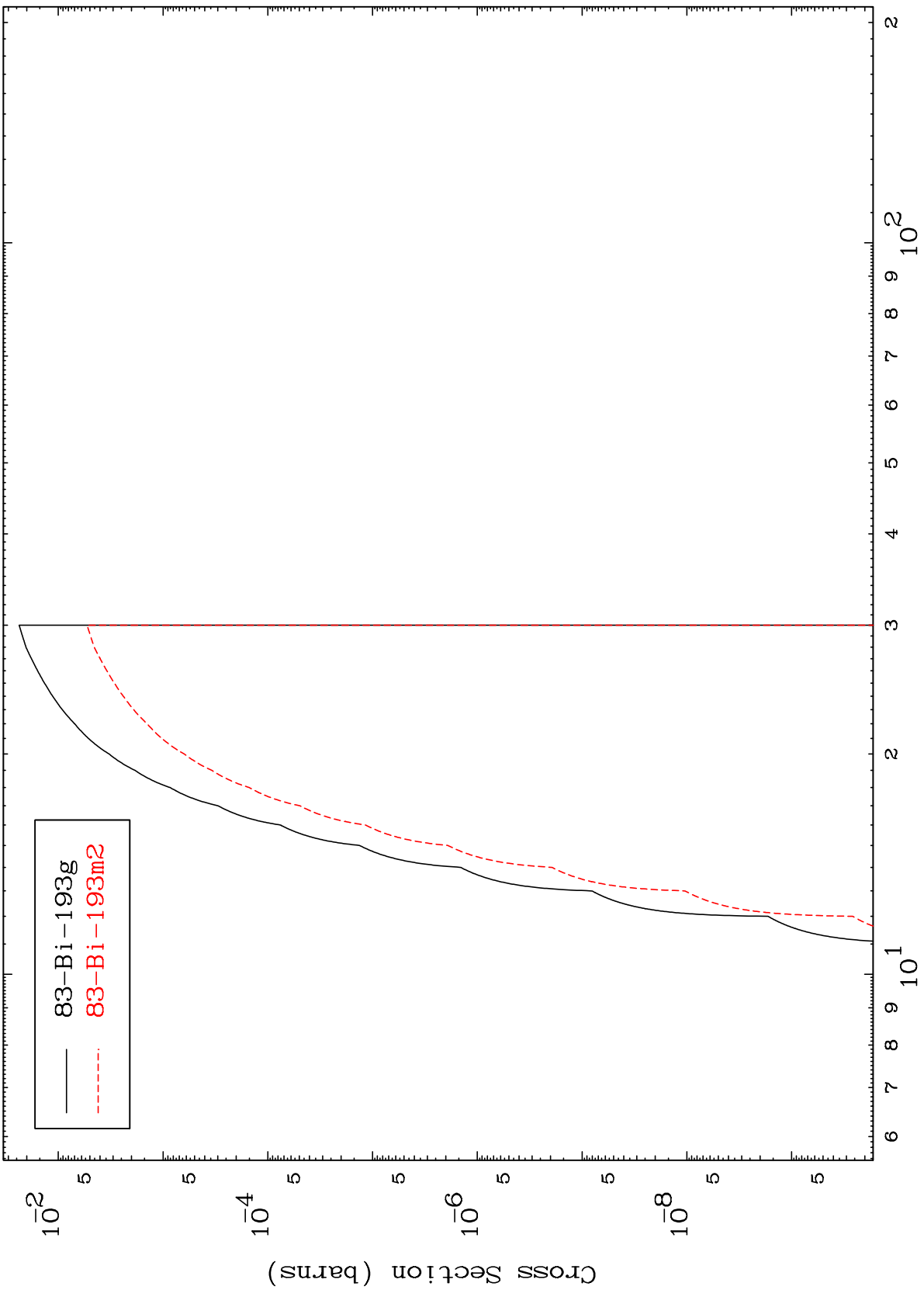
(n,p)  
Radionuclide Production Cross Section



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

Radionuclide Production Cross Section (n,d)



24

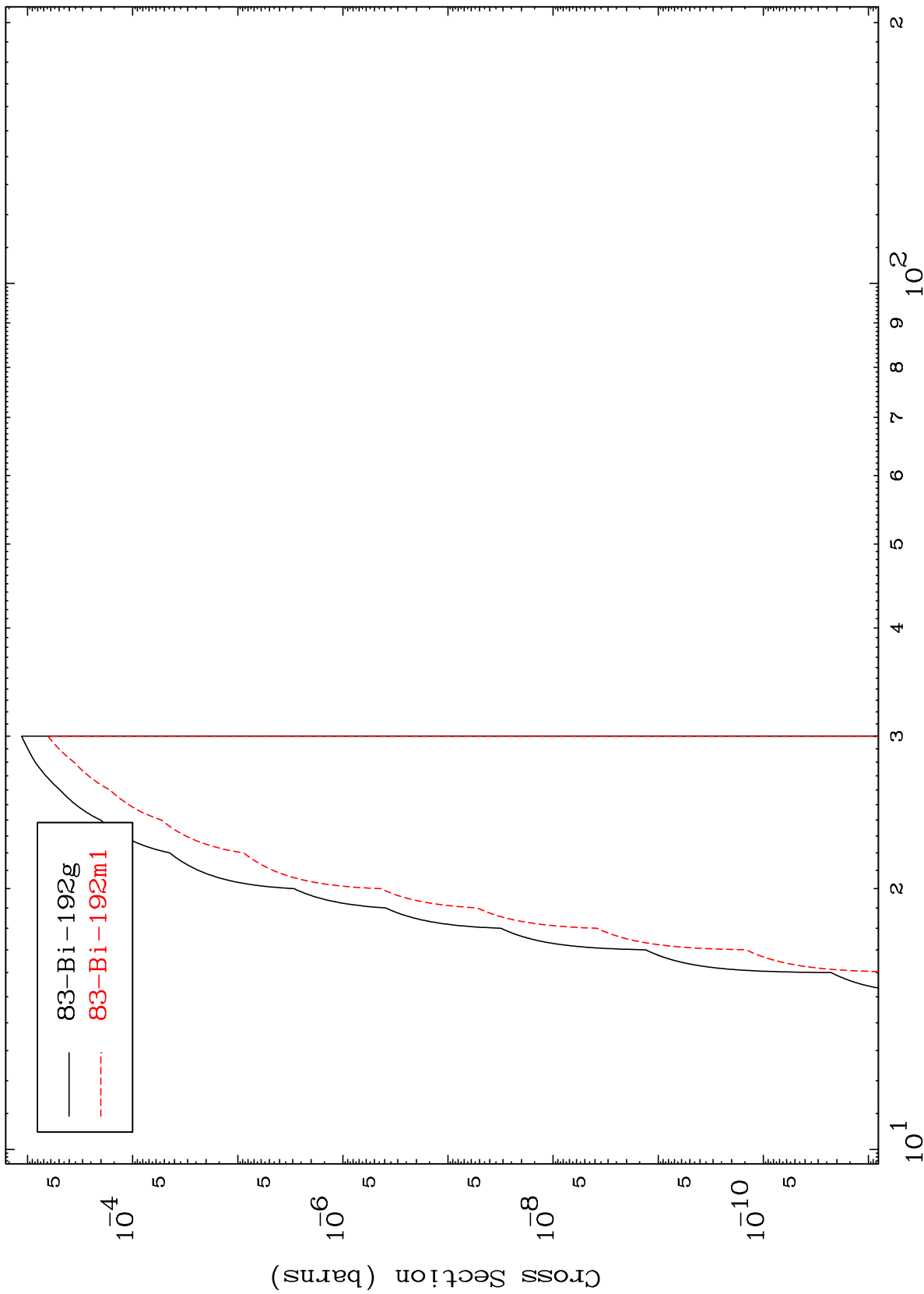
Incident Energy (MeV)

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

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<sup>83</sup>Bi-194n

(n, t)  
Radionuclide Production Cross Section



<sup>83</sup>Bi-194n

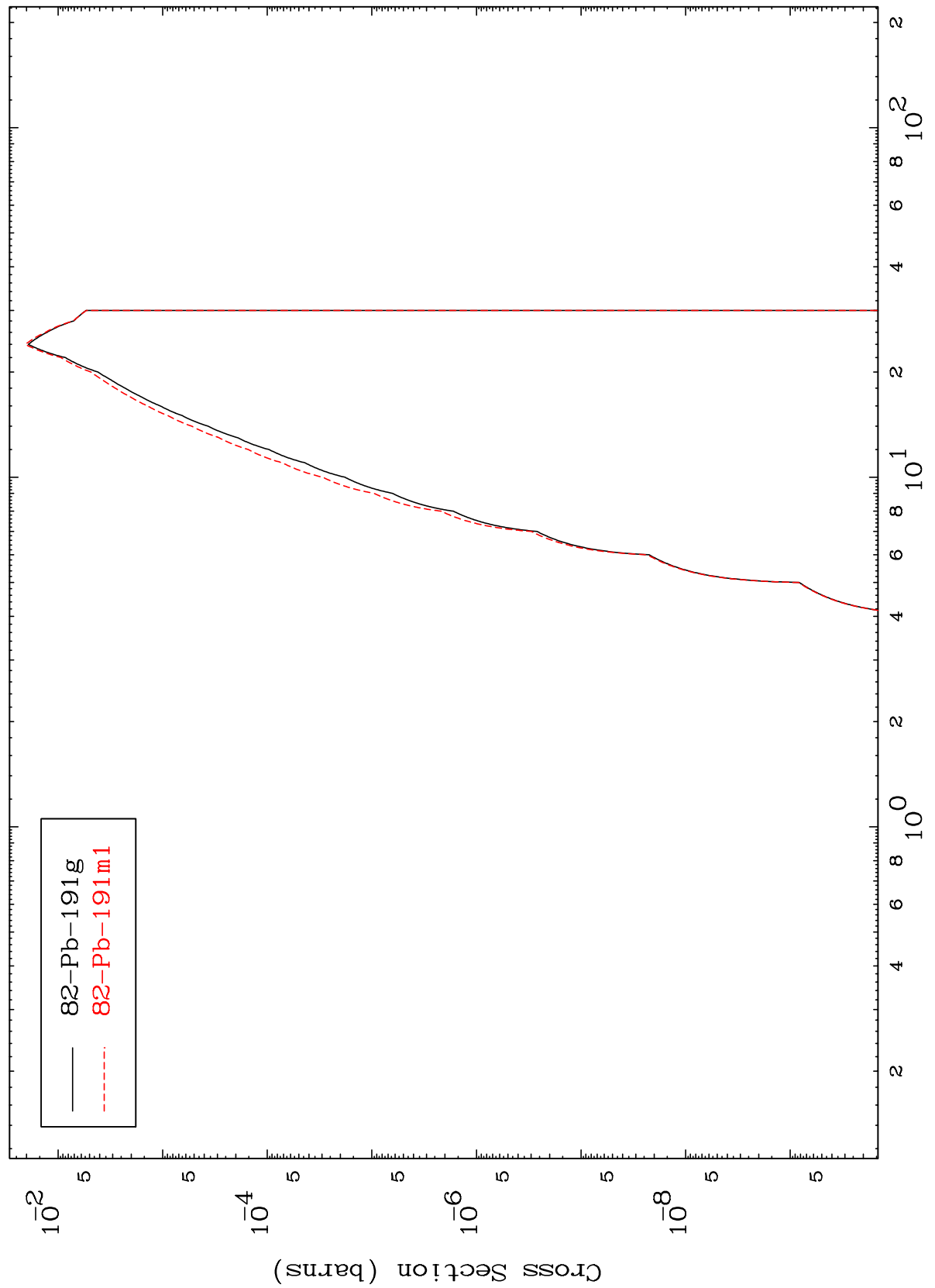
Incident Energy (MeV)

25

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83-Bi-194n

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



83-Bi-194n

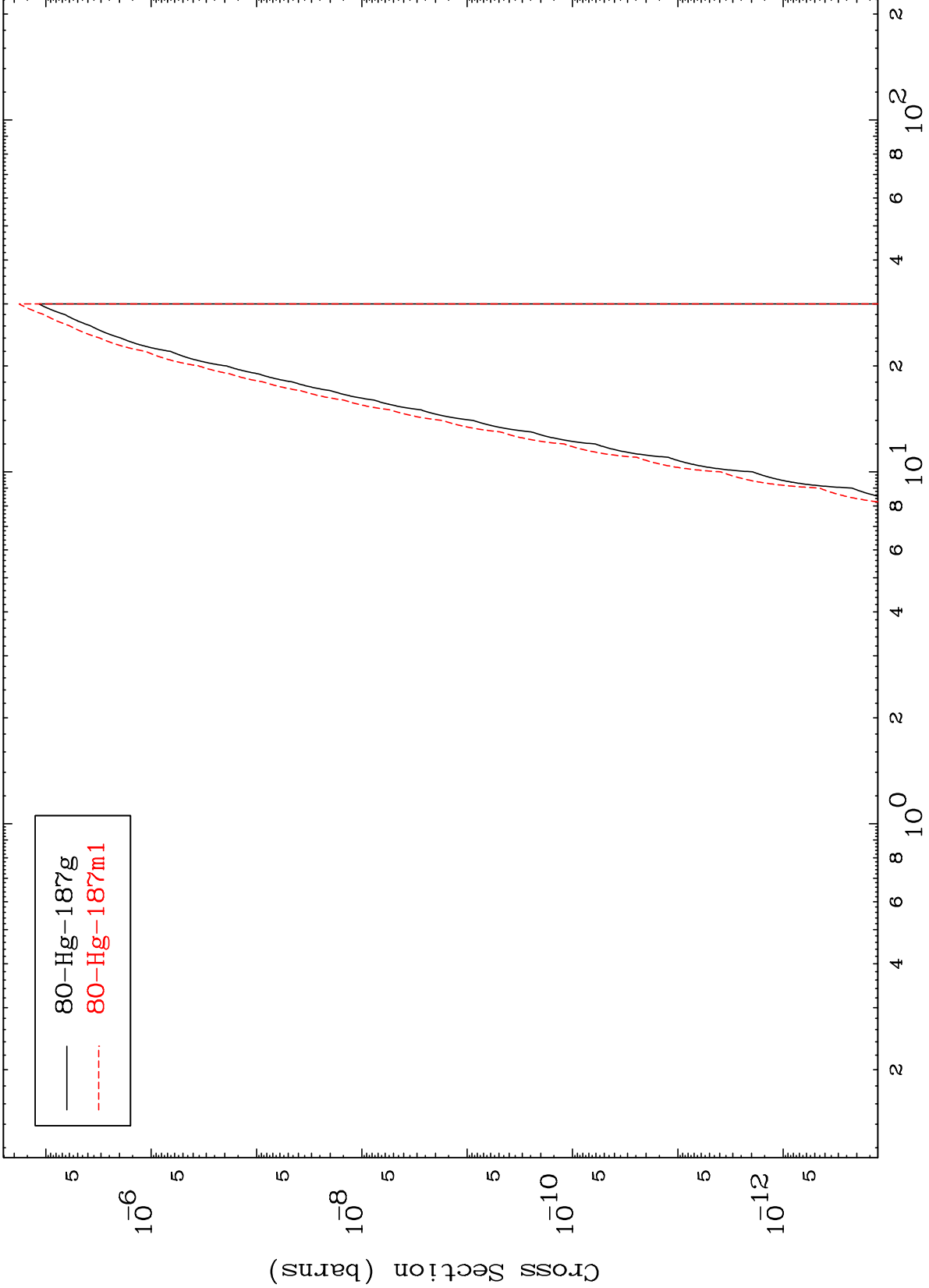
Incident Energy (MeV)

MAT 8282

(n,2α)

83-Bi-194n

Radionuclide Production Cross Section

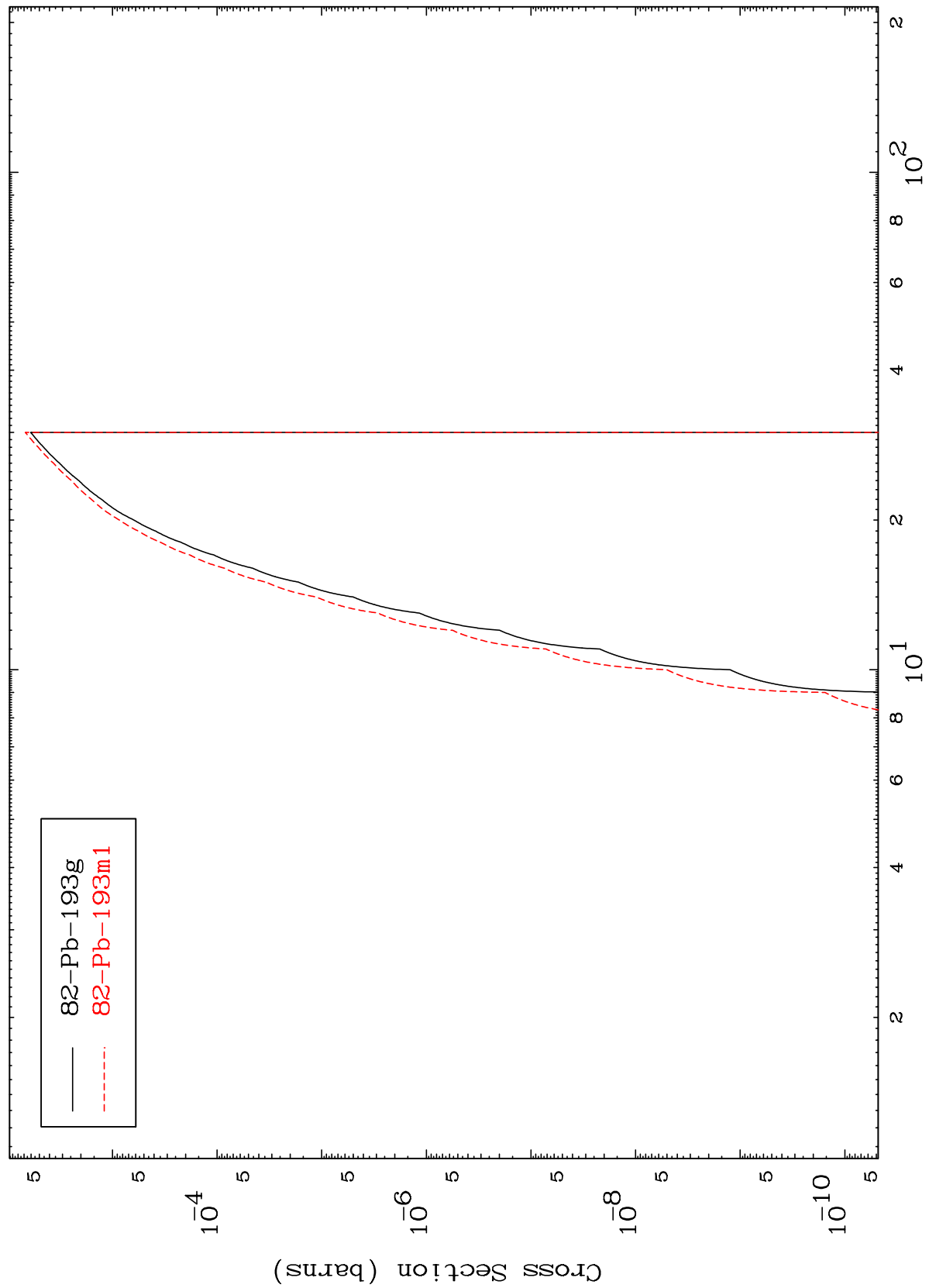


80-Hg-187g  
80-Hg-187m1

MAT 8282

<sup>83</sup>Bi-194n

(n,2p)  
Radionuclide Production Cross Section

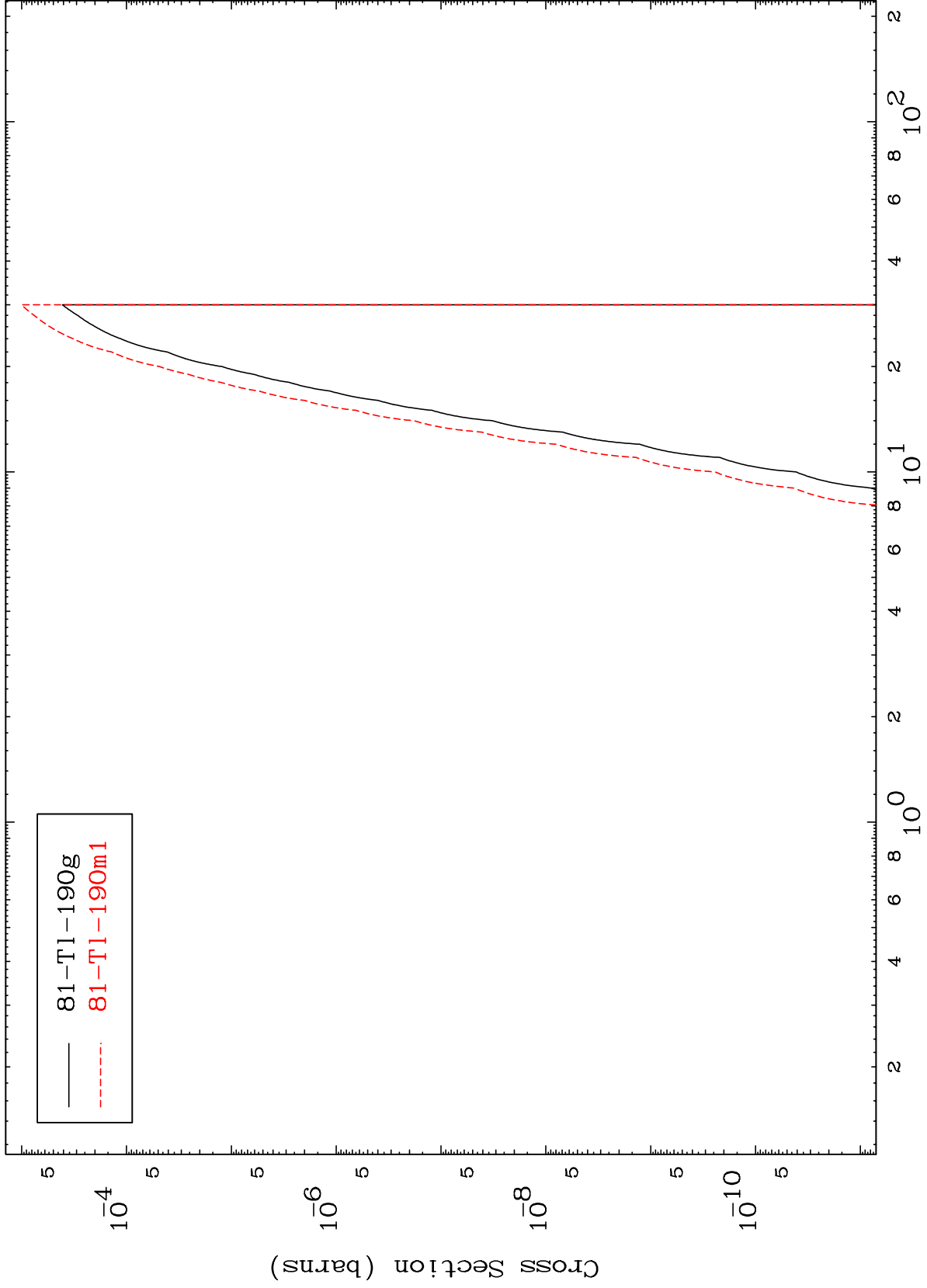


MAT 8282

(n,p)  $\alpha$

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

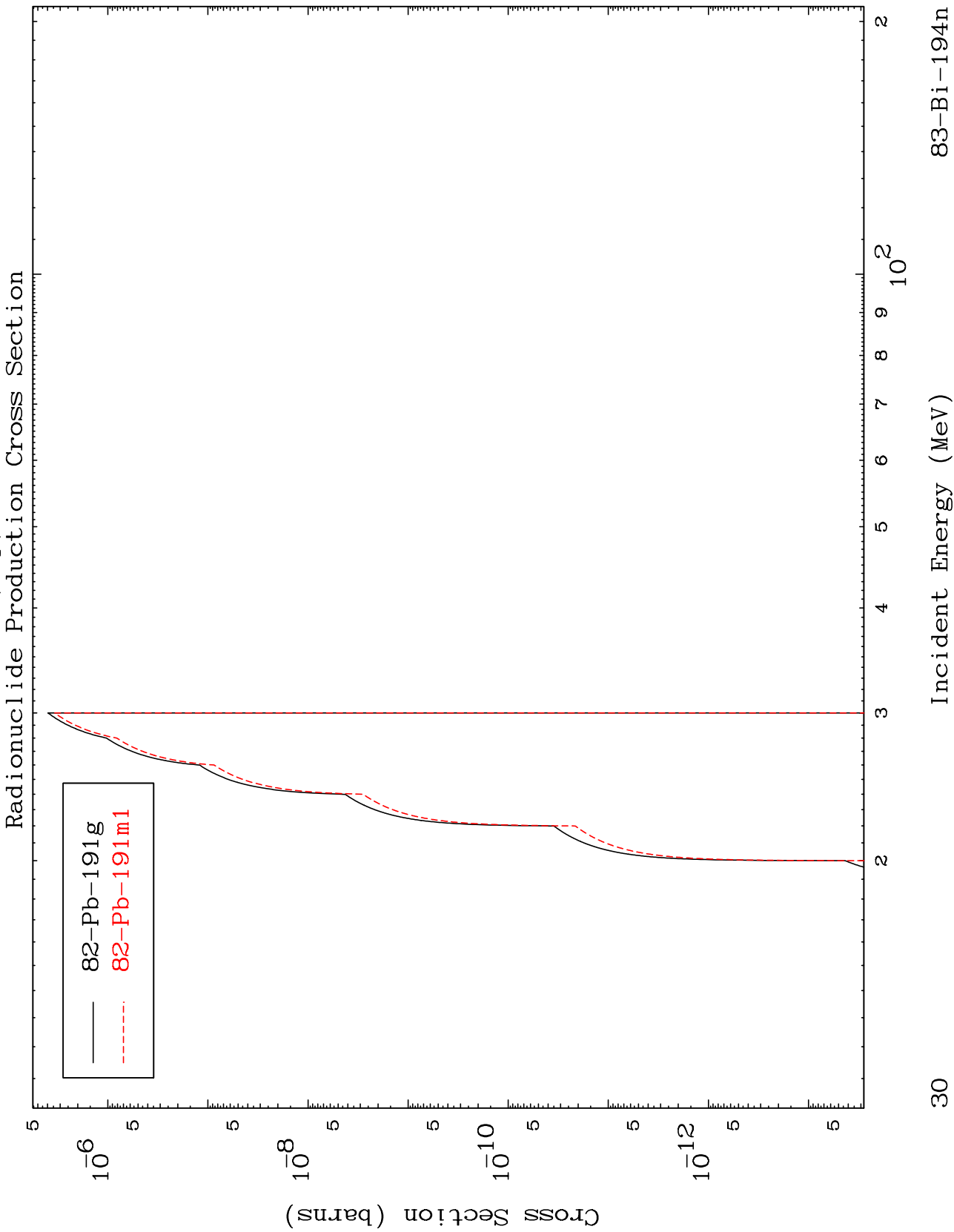
Radionuclide Production Cross Section



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(n,p) t

83-Bi-194n



MAT 8282

(n,d)  $\alpha$

83-Bi-194n

