

Program EVALPLOT  
(Version 2021-1)

by

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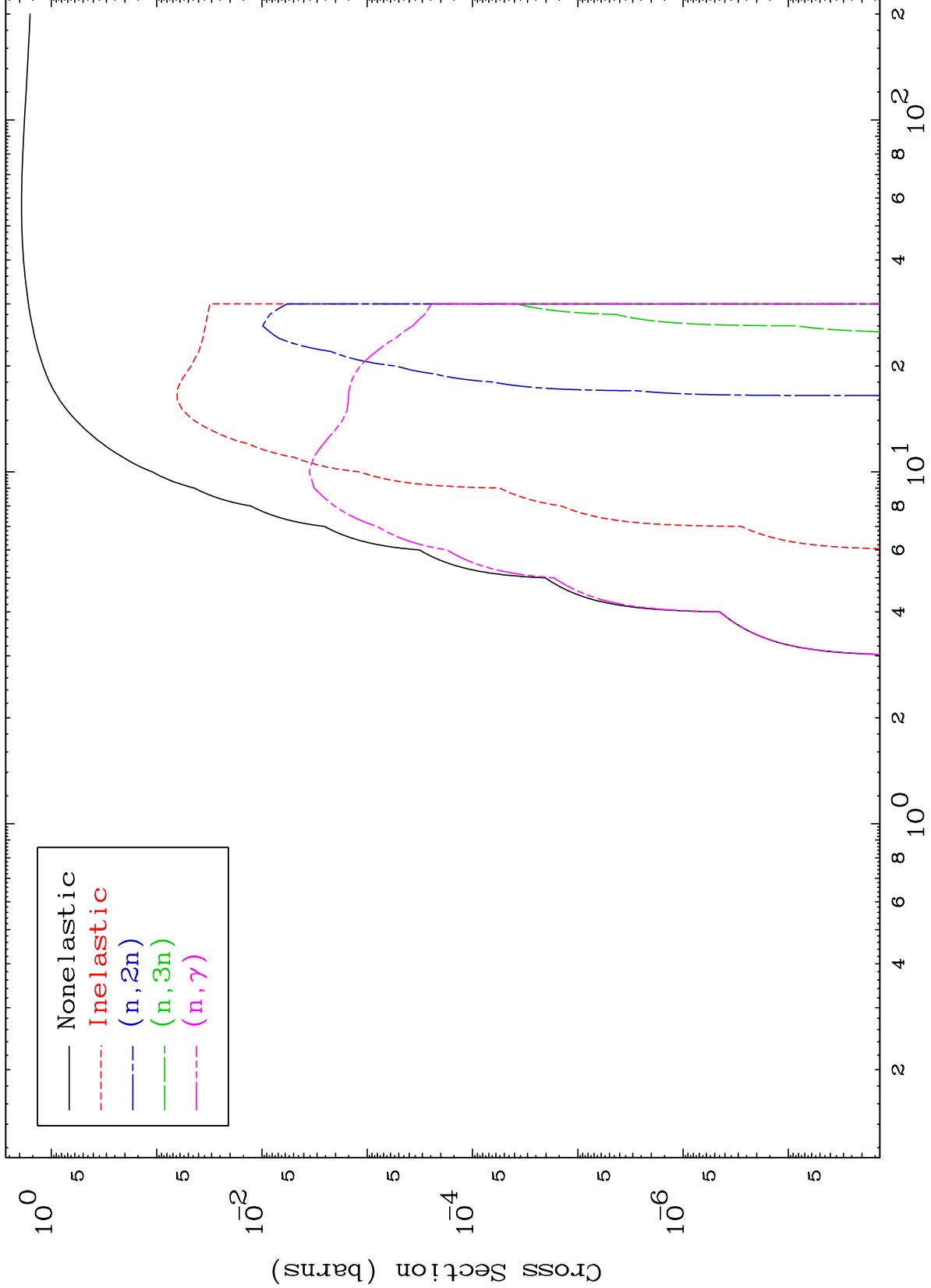
Press Mouse Button to Start

MAT 8282

Proton Major

83-Bi-194n

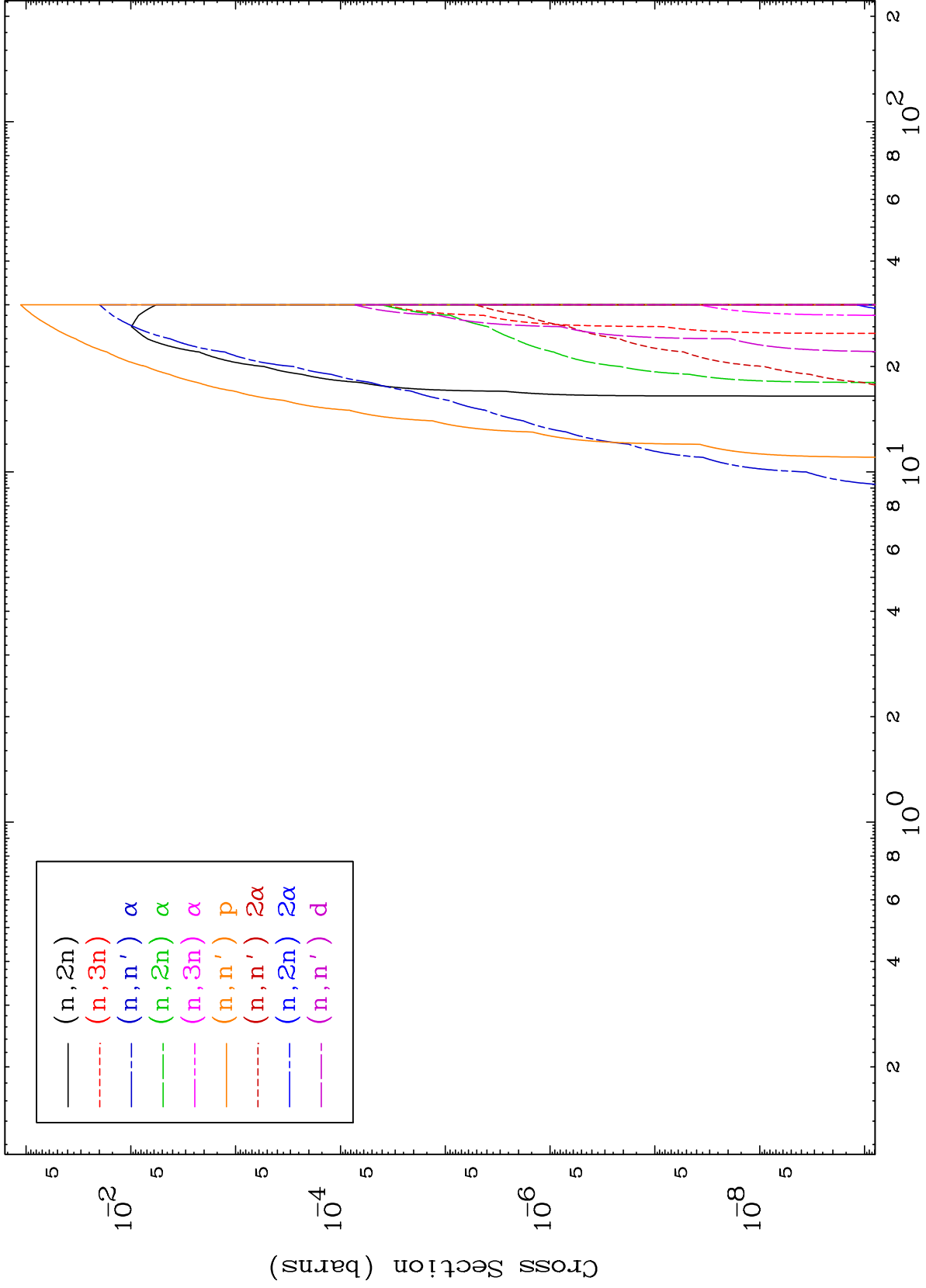
0 Kelvin Cross Sections



MAT 8282

Proton Neutron Absorption  
0 Kelvin Cross Sections

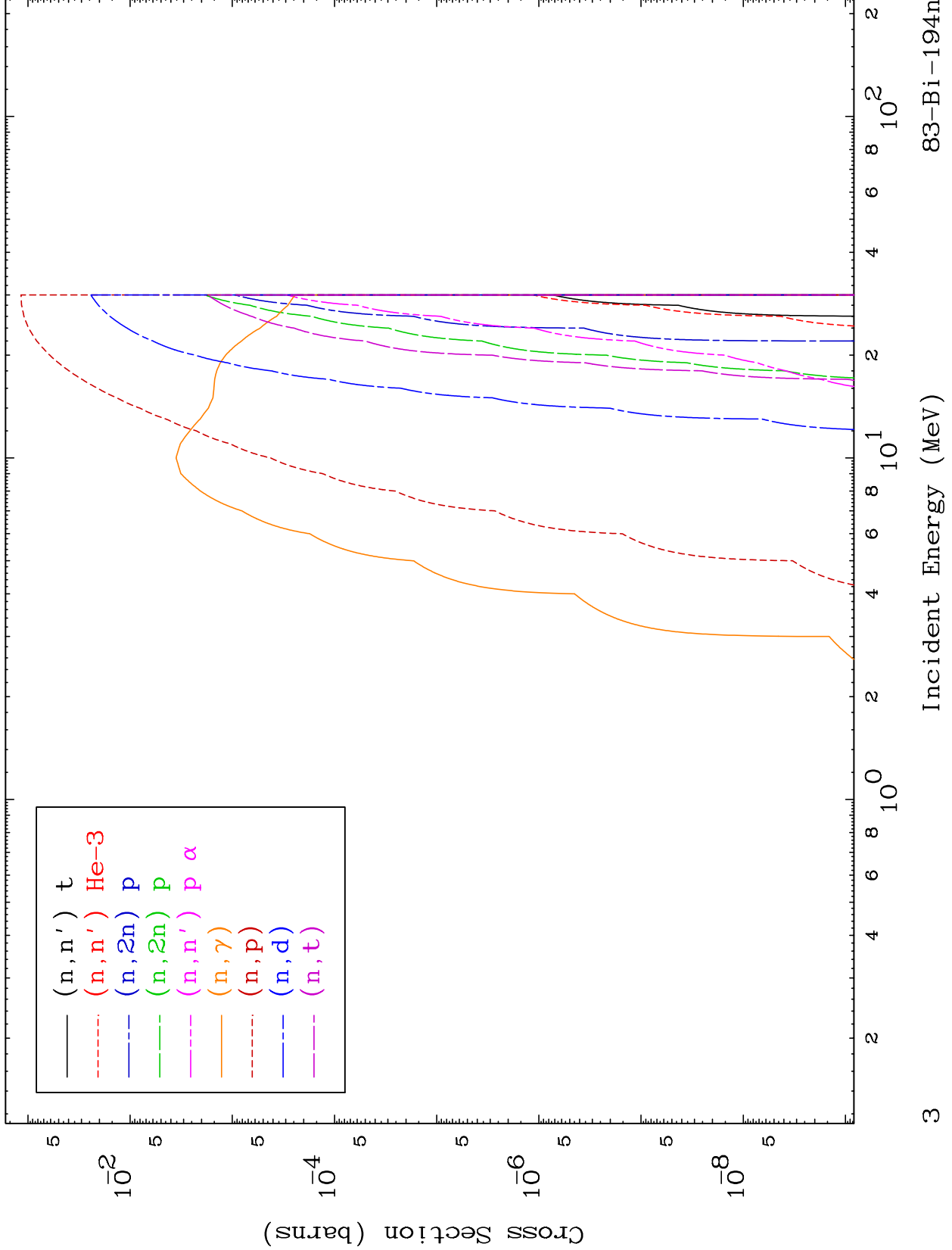
83-Bi-194n



MAT 8282

Proton Neutron Absorption  
0 Kelvin Cross Sections

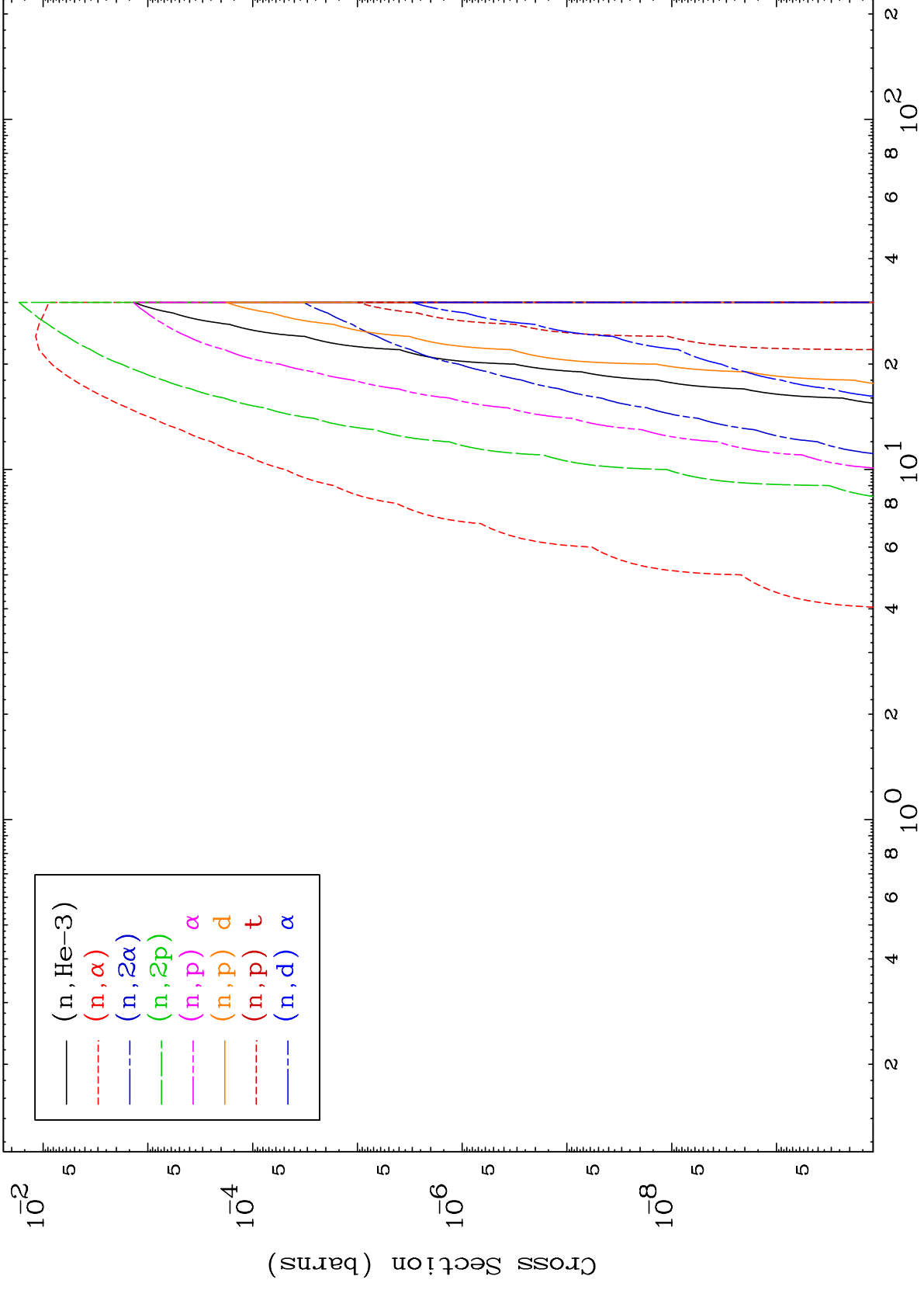
83-Bi-194n



MAT 8282

Proton Neutron Absorption  
0 Kelvin Cross Sections

83-Bi-194n



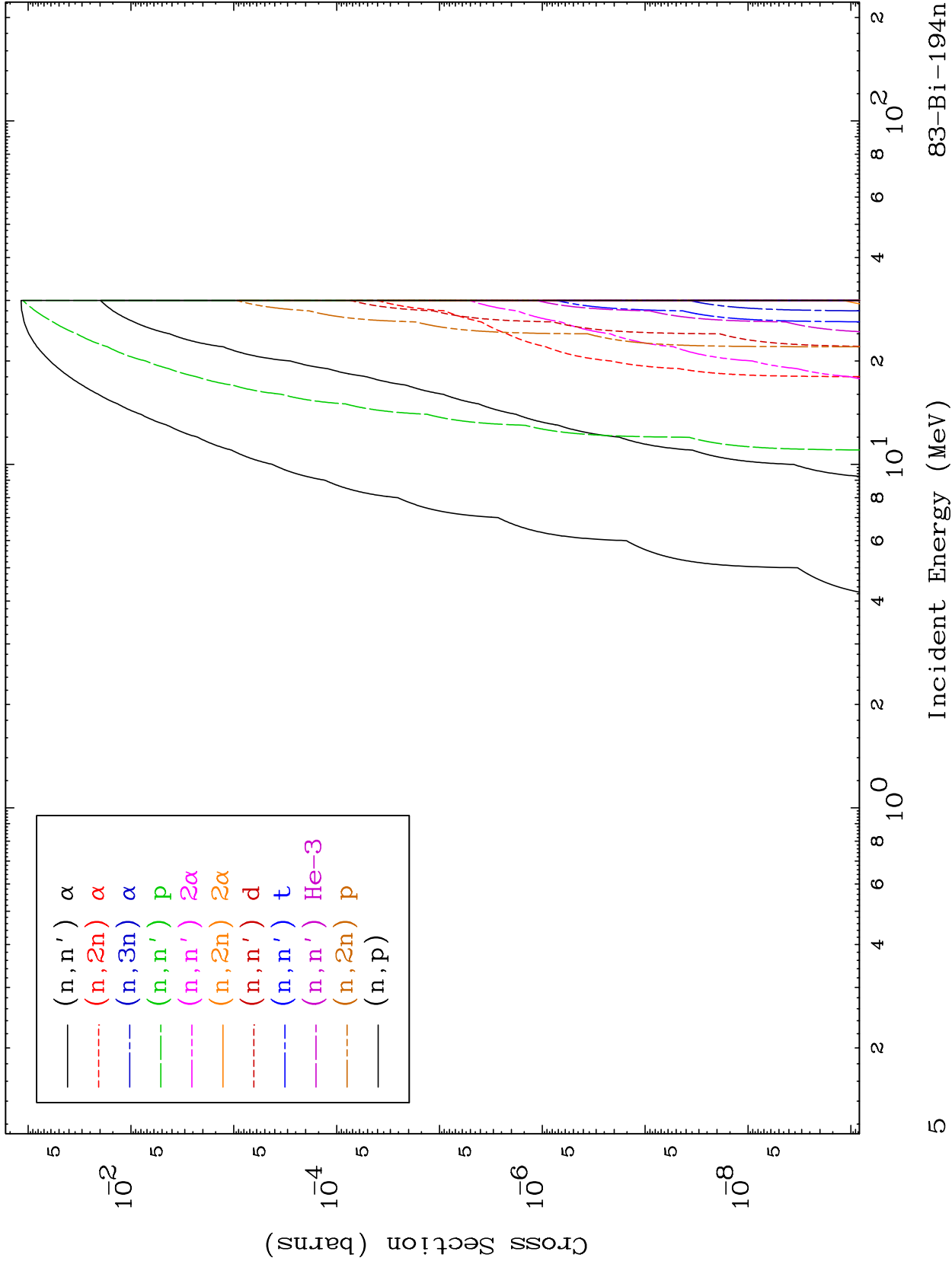
83-Bi-194n

Incident Energy (MeV)

MAT 8282

Proton Charged Particle  
0 Kelvin Cross Sections

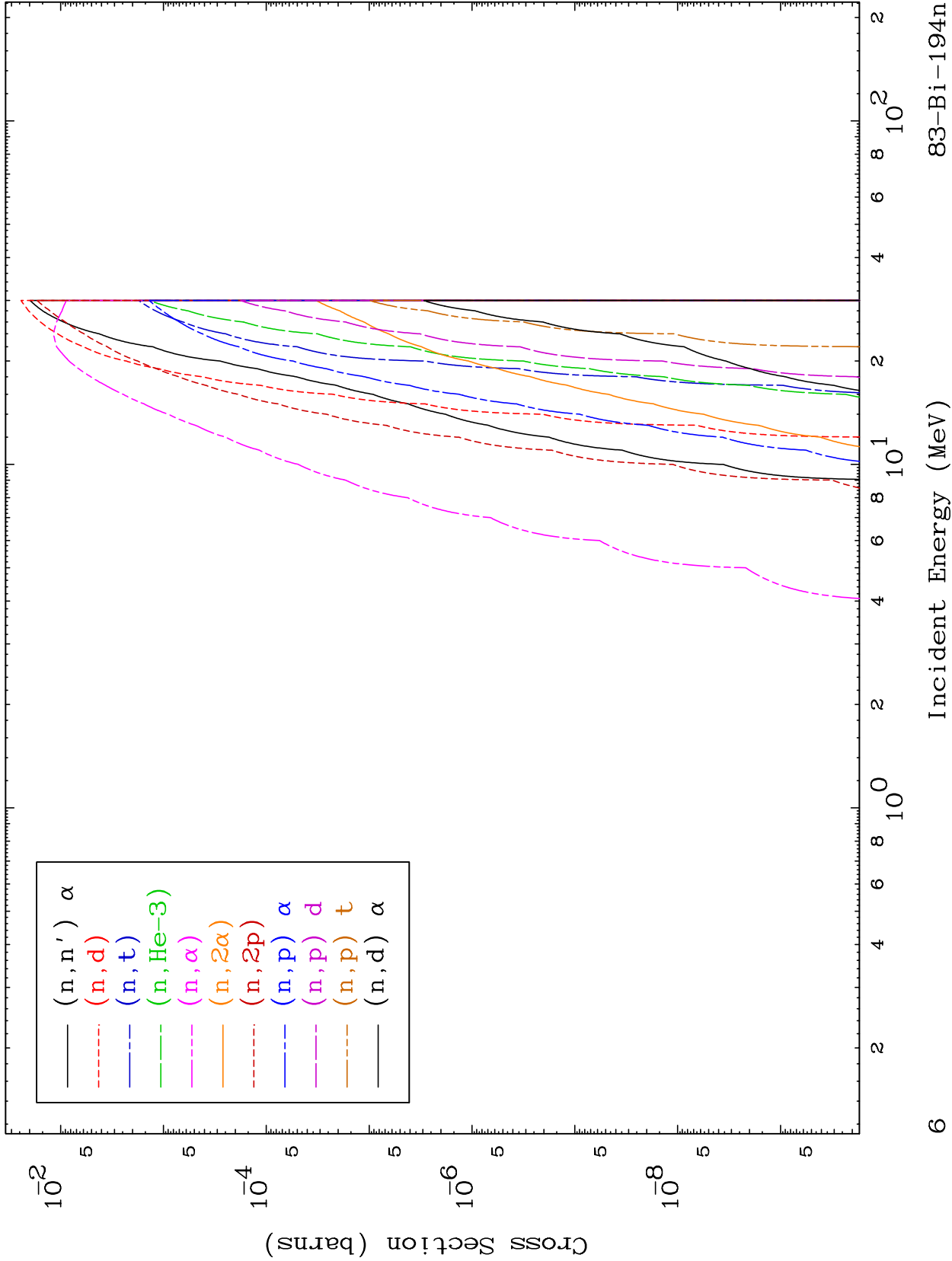
83-Bi-194n



MAT 8282

Proton Charged Particle  
0 Kelvin Cross Sections

83-Bi-194n

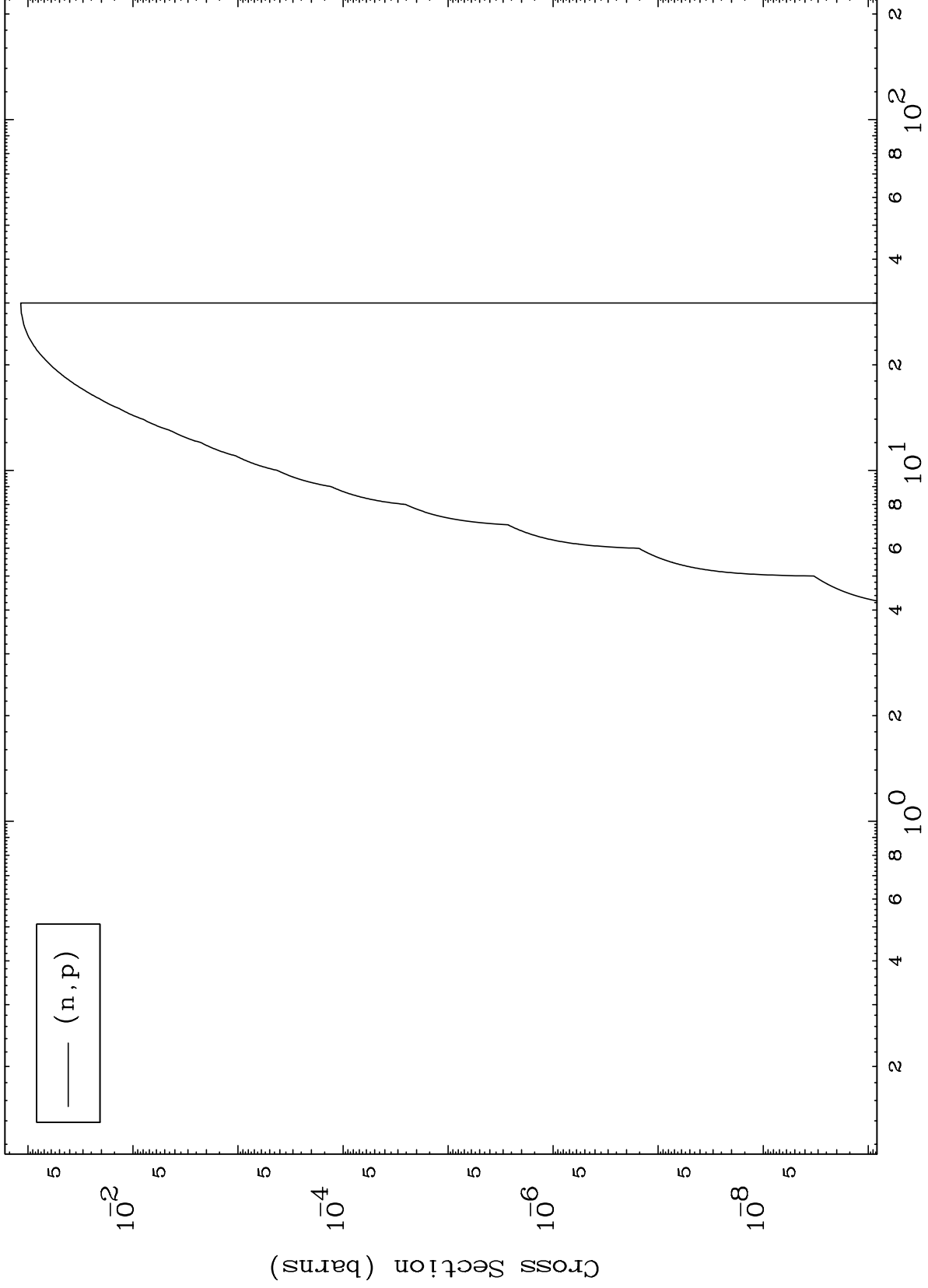


MAT 8282

(p,p) Levels

83-Bi-194n

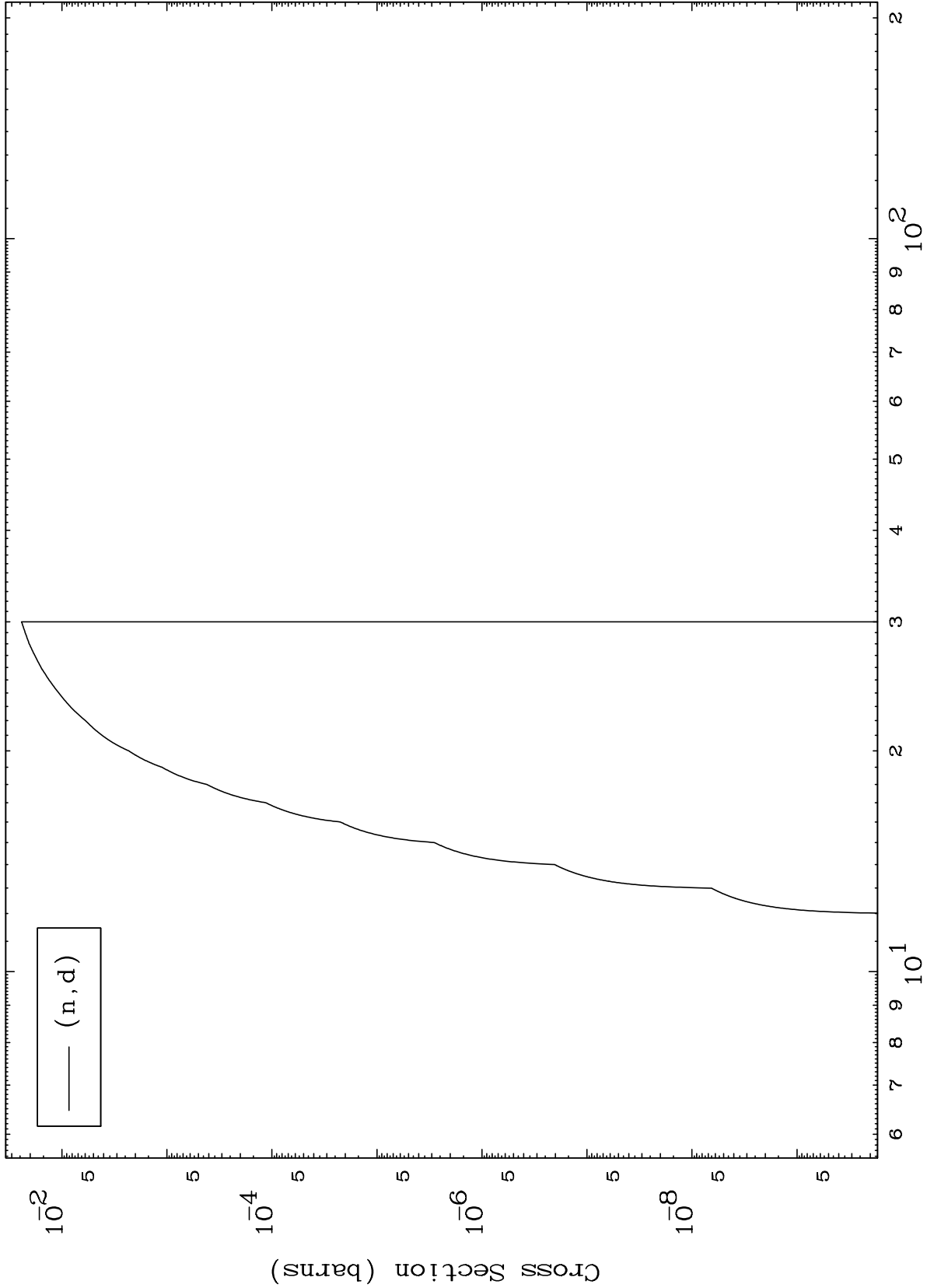
0 Kelvin Cross Sections



MAT 8282

(p,d) Levels  
0 Kelvin Cross Sections

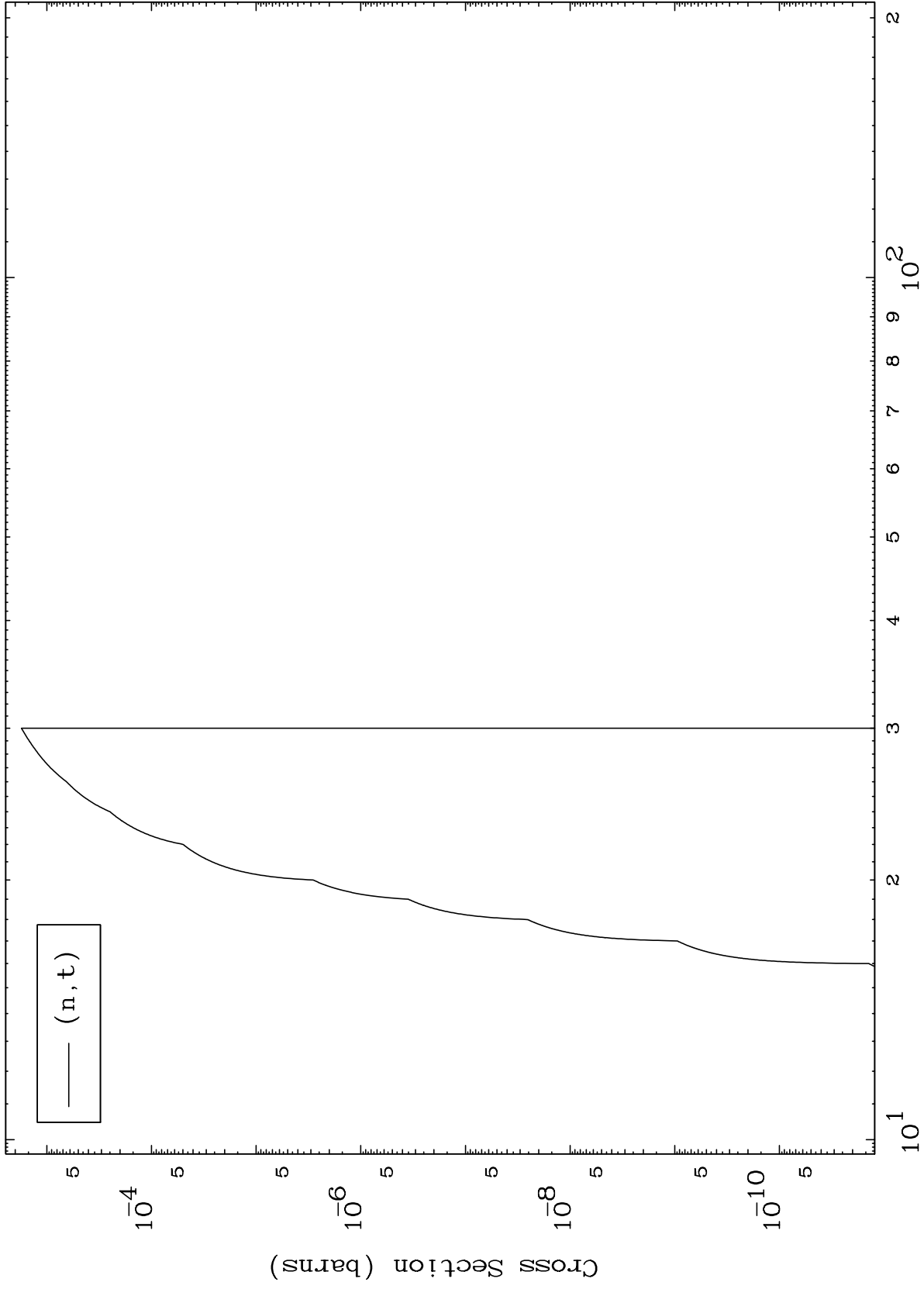
83-Bi-194n



MAT 8282

(p,t) Levels  
0 Kelvin Cross Sections

83-Bi-194n



Incident Energy (MeV)

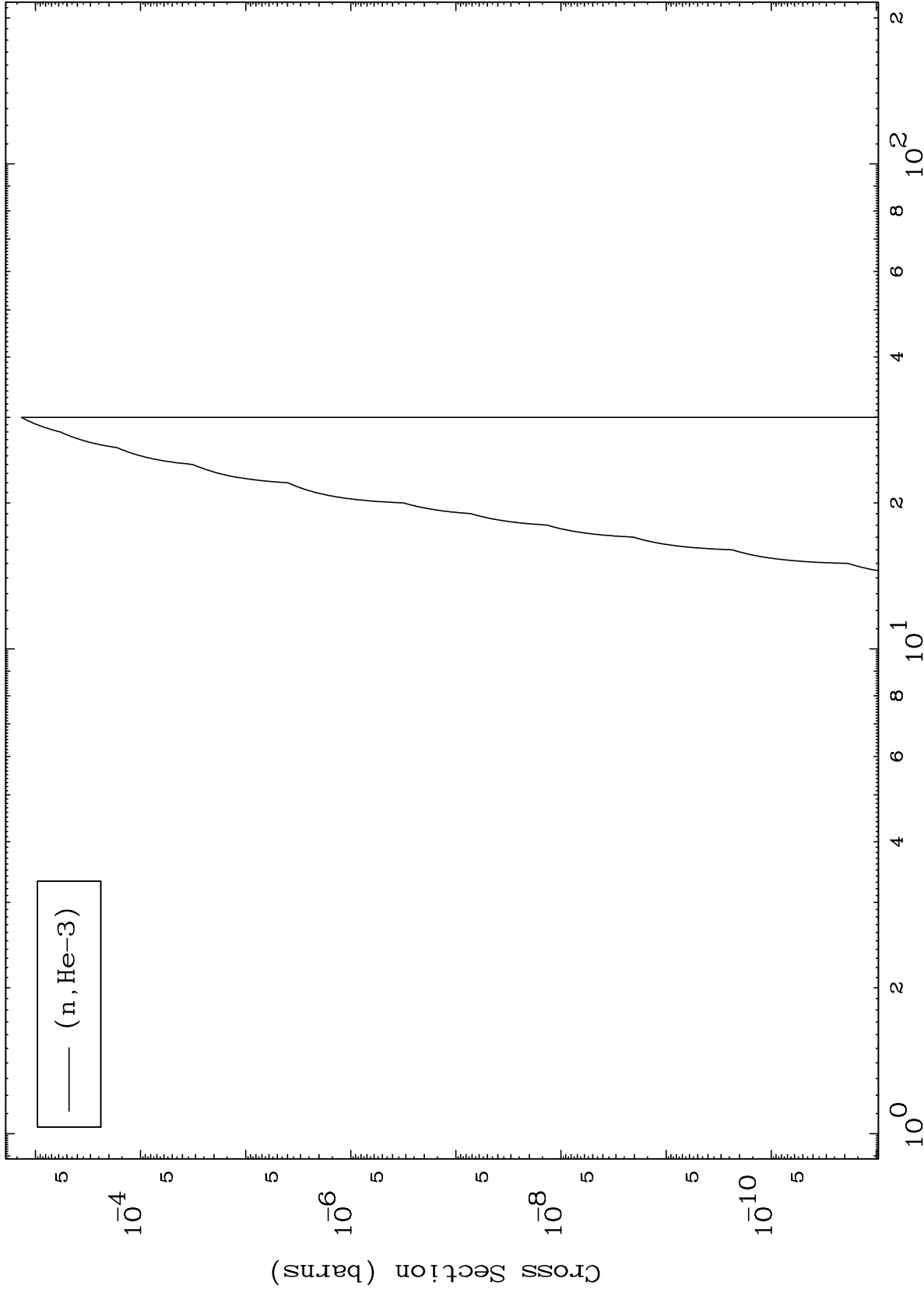
83-Bi-194n

MAT 8282

(p,He3) Levels

83-Bi-194n

0 Kelvin Cross Sections



Incident Energy (MeV)

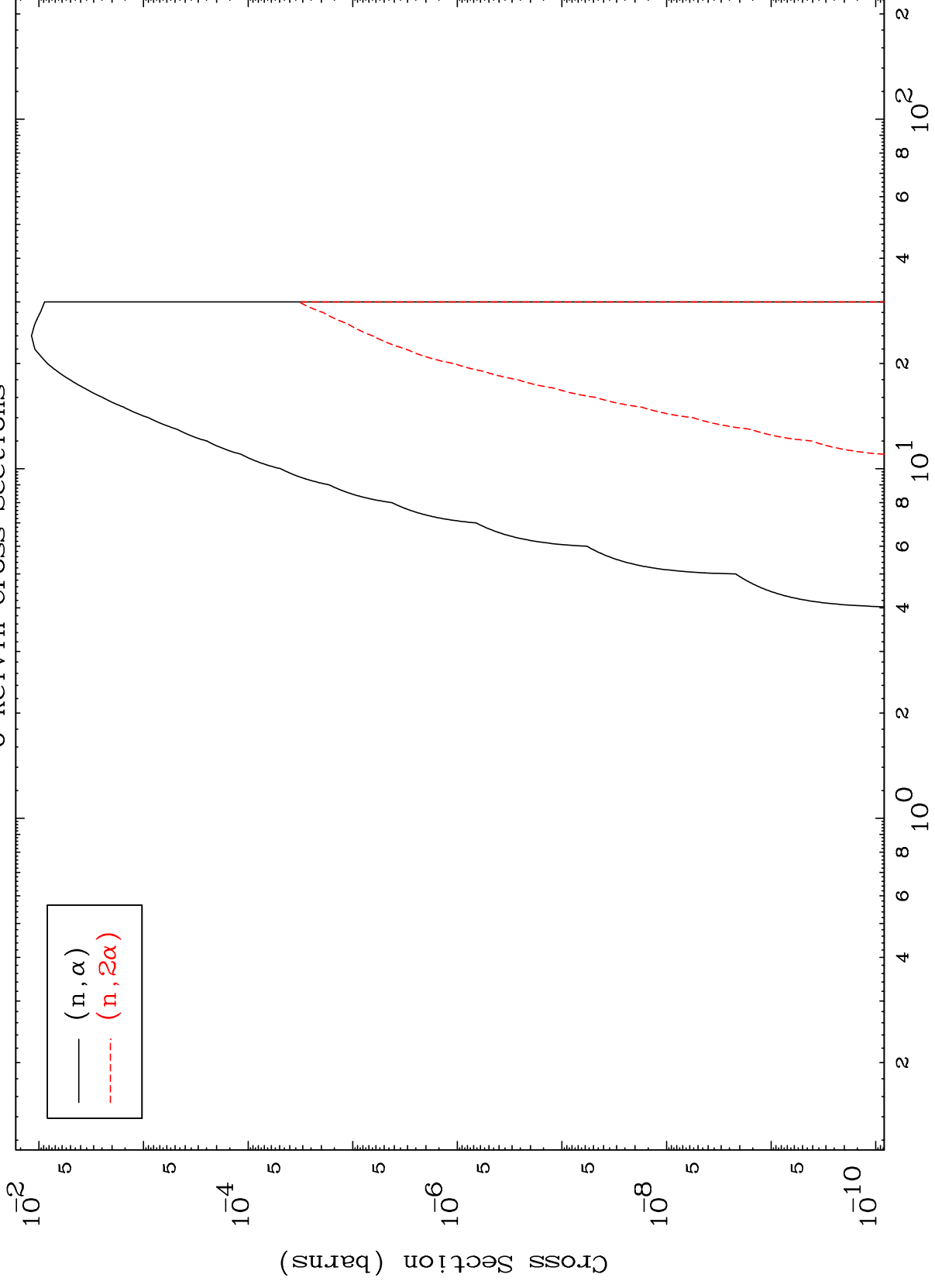
83-Bi-194n

MAT 8282

(p,  $\alpha$ ) Levels

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

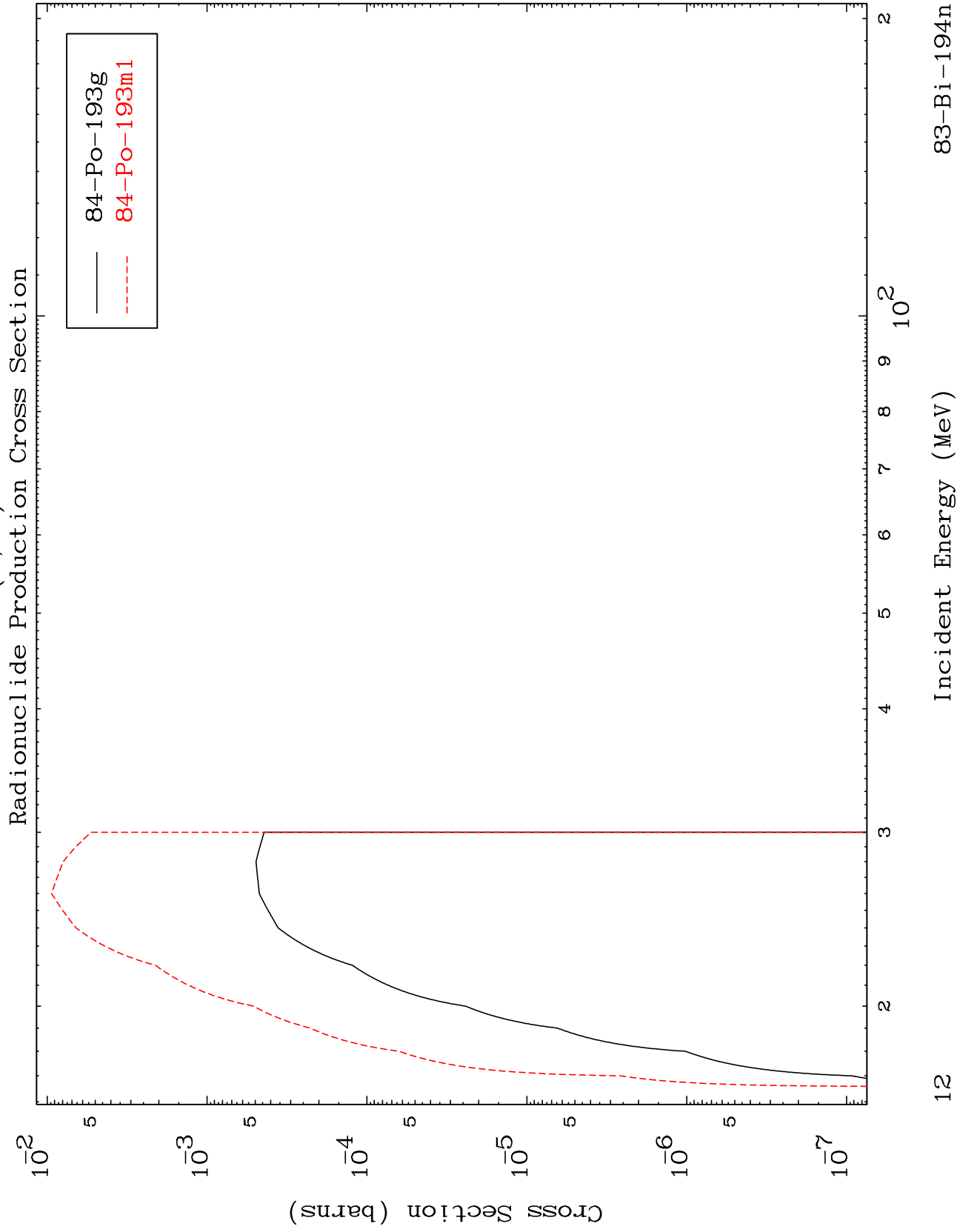
0 Kelvin Cross Sections



MAT 8282

(n,2n)

83-Bi-194n

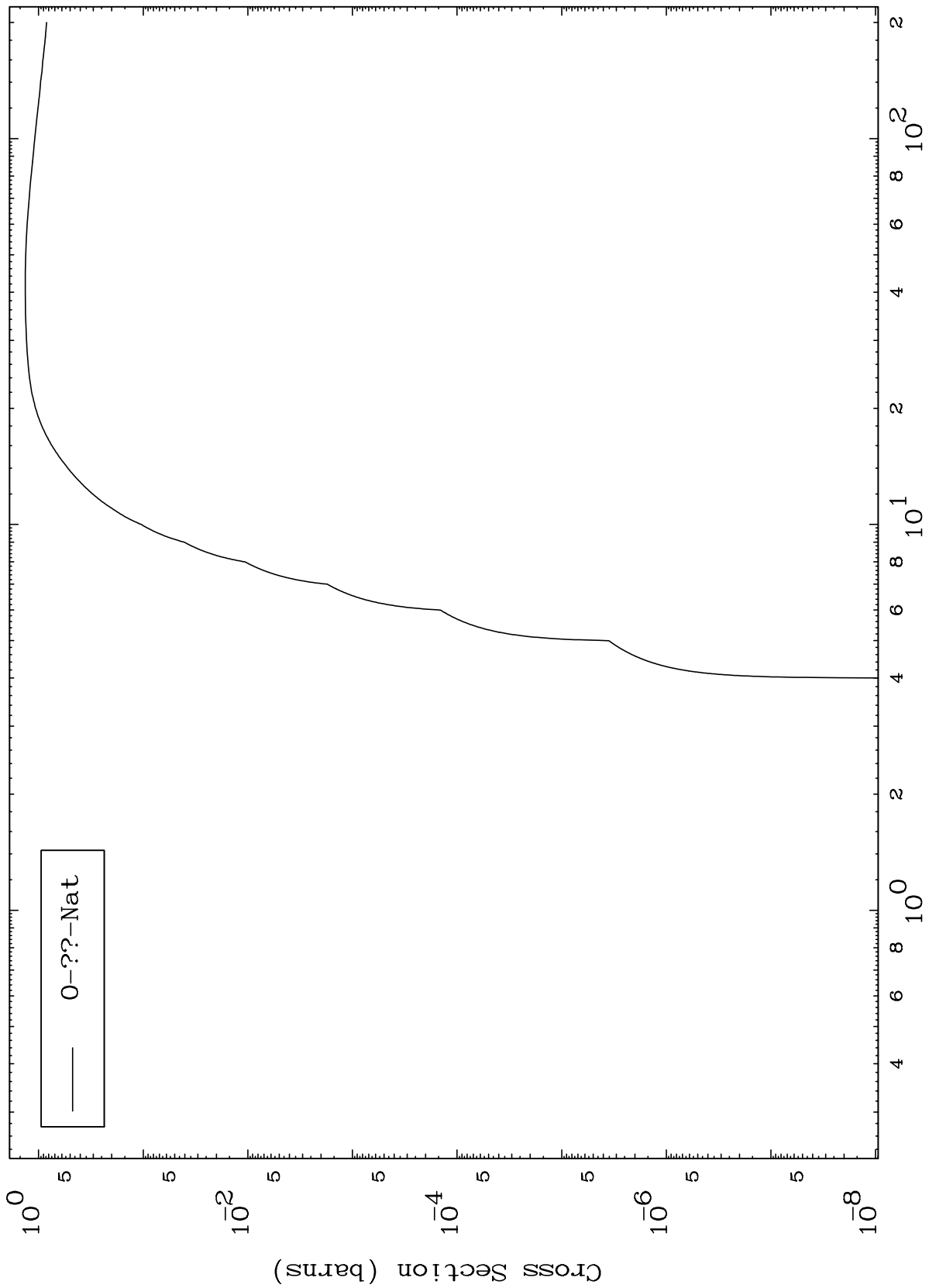


12

MAT 8282

83-Bi-194n

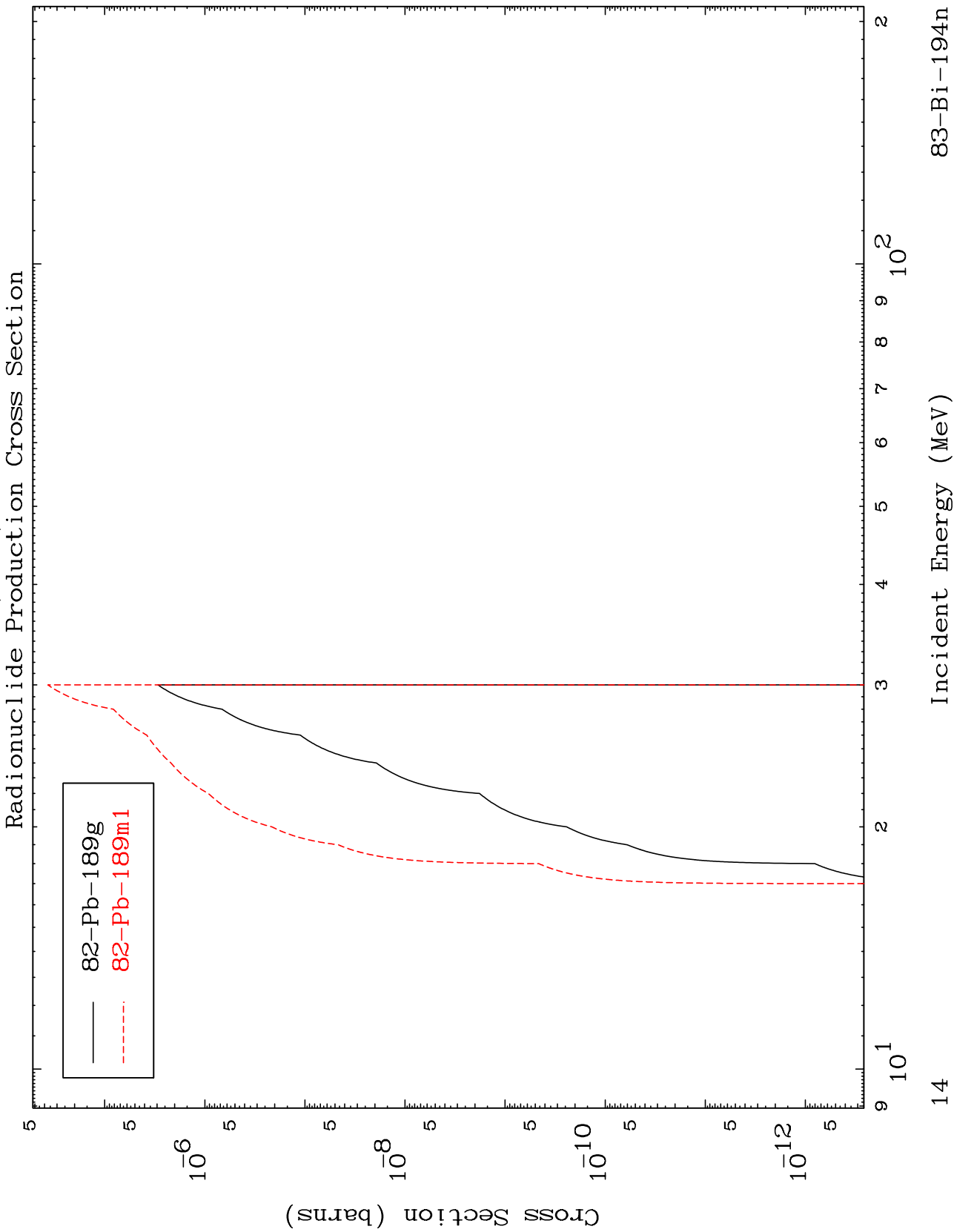
Fission  
Radionuclide Production Cross Section



MAT 8282

(n,2n)  $\alpha$

83-Bi-194n



14

Incident Energy (MeV)

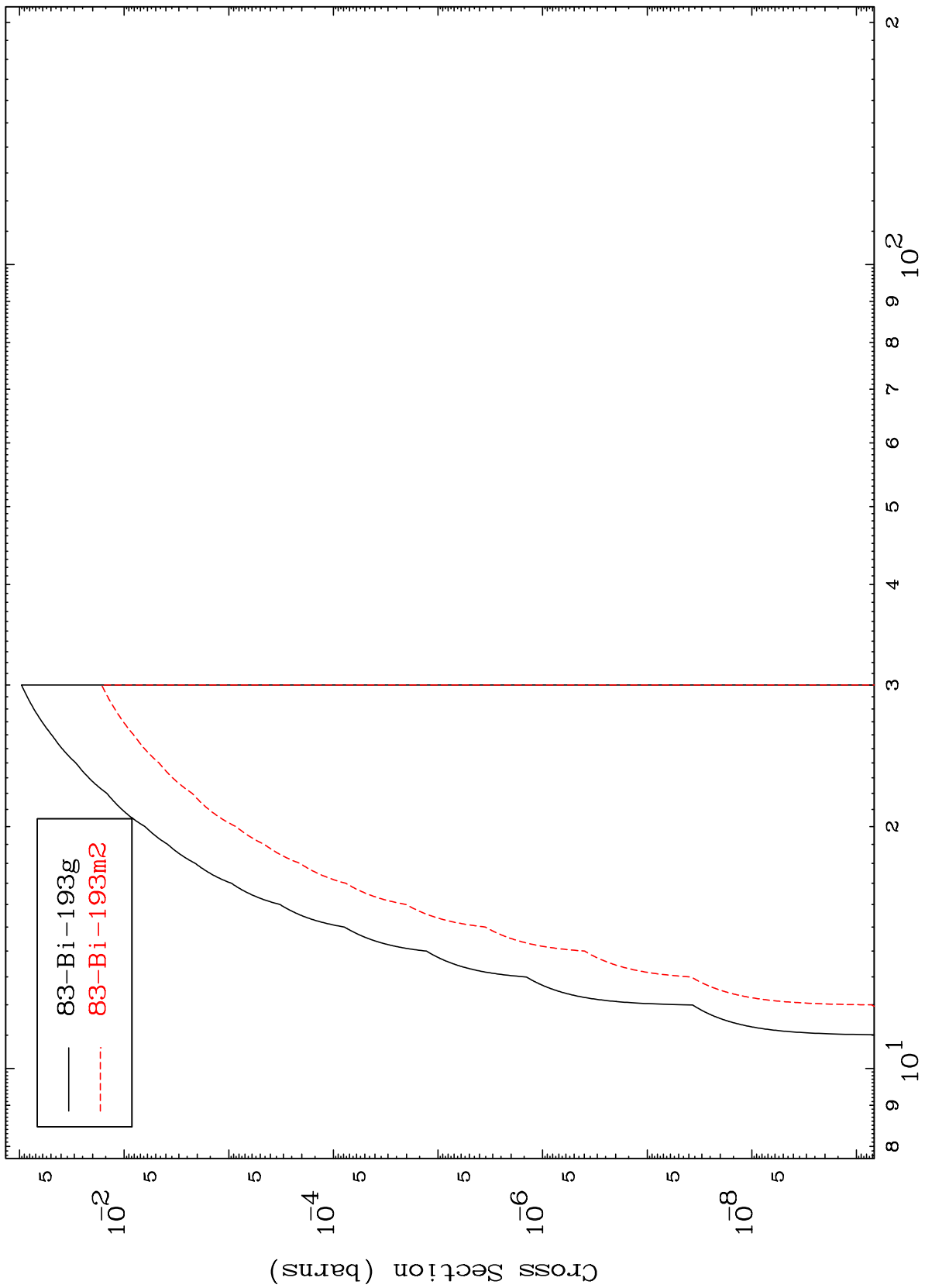
83-Bi-194n

MAT 8282

(n,n') p

83-Bi-194n

Radionuclide Production Cross Section



83-Bi-193g  
83-Bi-193m2

Incident Energy (MeV)

83-Bi-194n

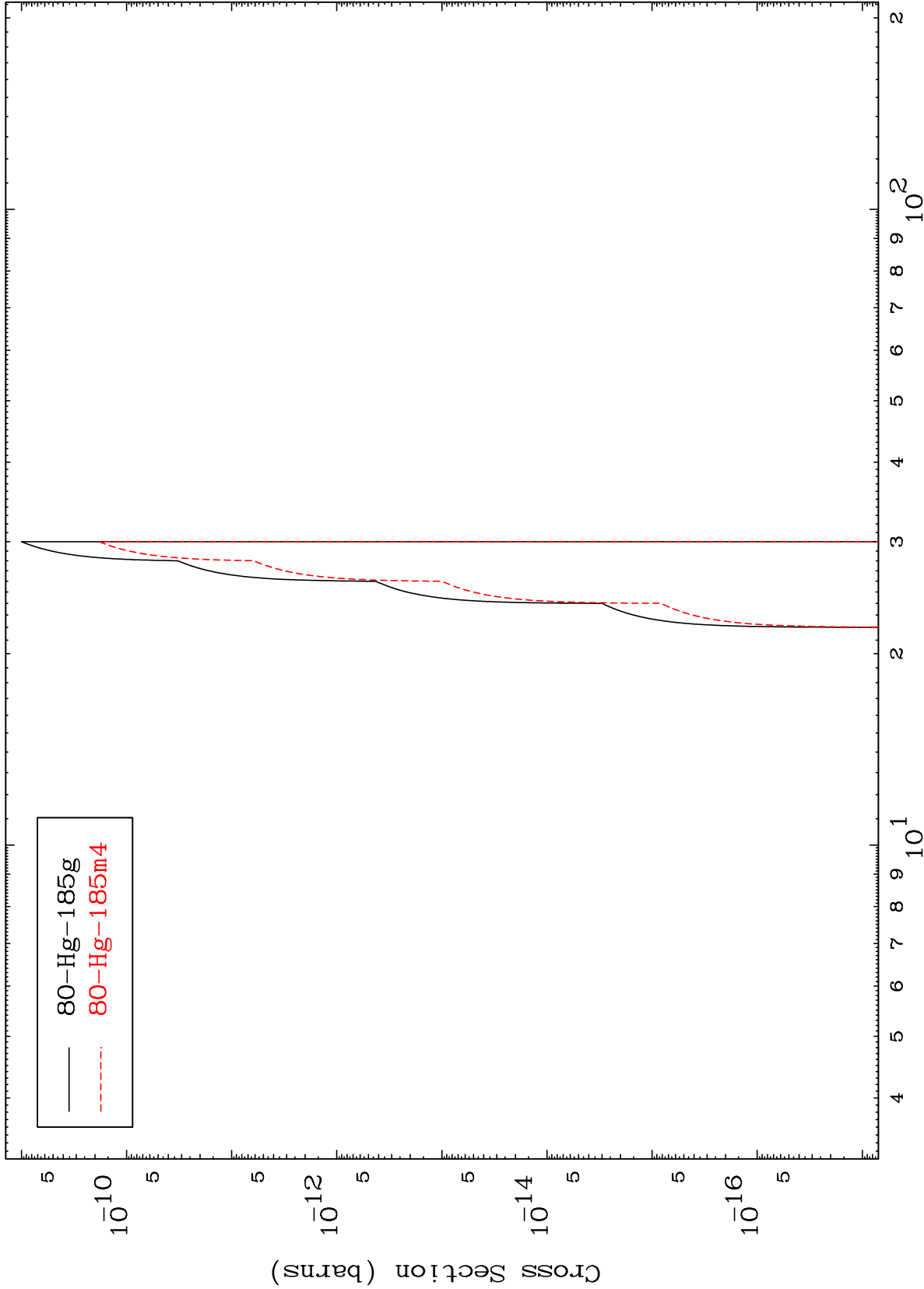
15

MAT 8282

$(n,2n) 2\alpha$

83-Bi-194n

Radionuclide Production Cross Section



16

Incident Energy (MeV)

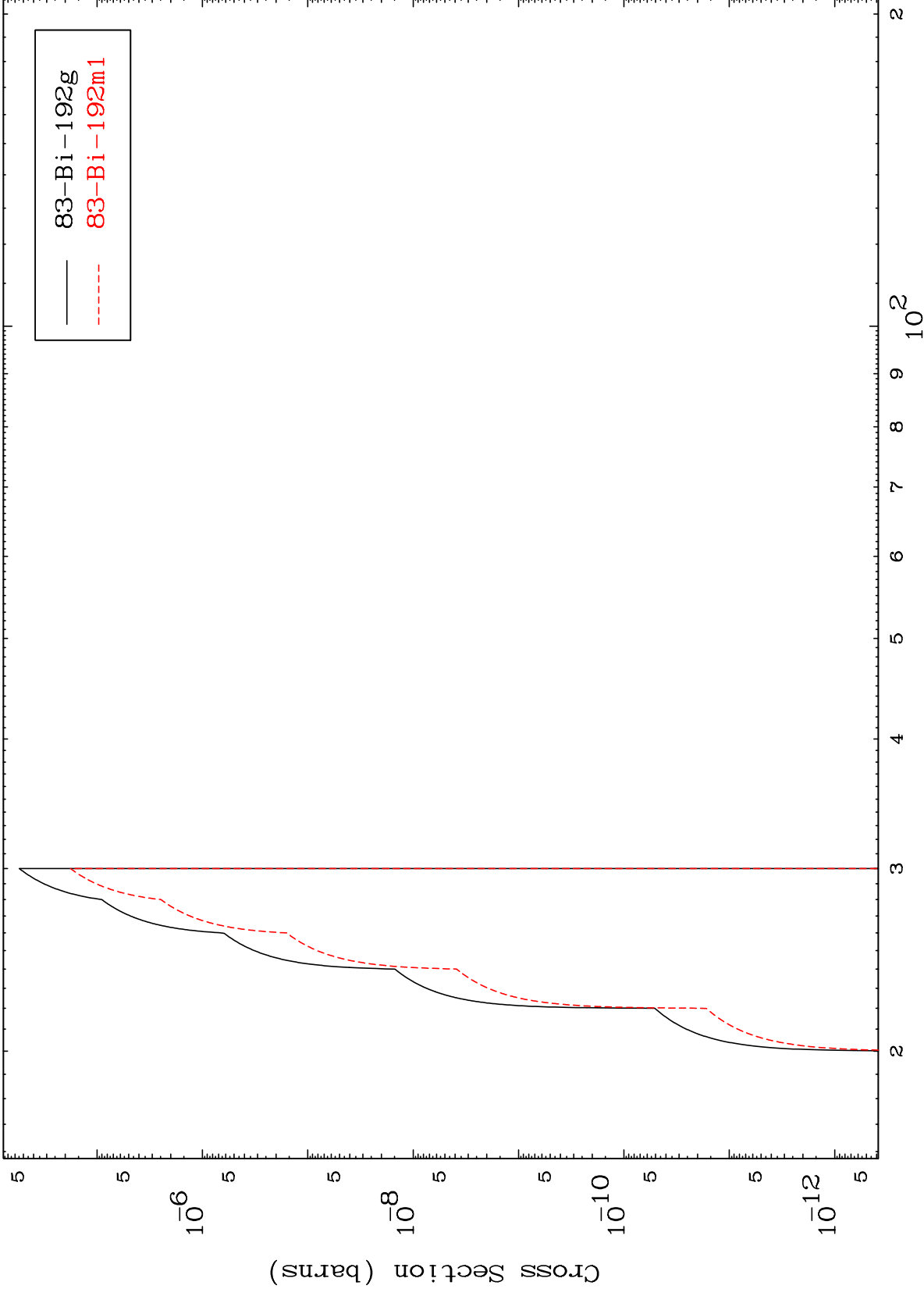
83-Bi-194n

MAT 8282

(n,n') d

83-Bi-194n

Radionuclide Production Cross Section



17

Incident Energy (MeV)

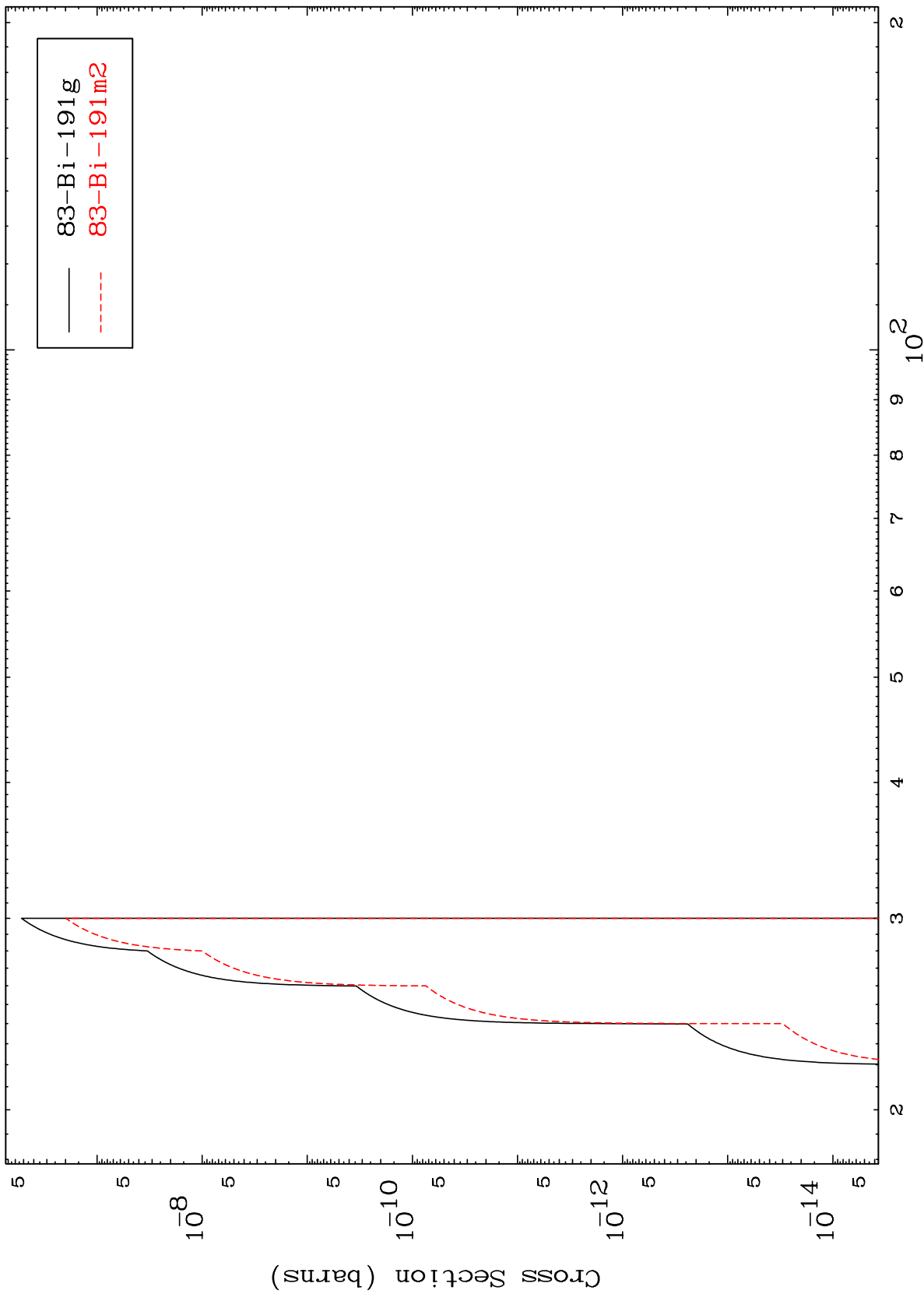
83-Bi-194n

MAT 8282

(n,n') t

83-Bi-194n

Radionuclide Production Cross Section



18

Incident Energy (MeV)

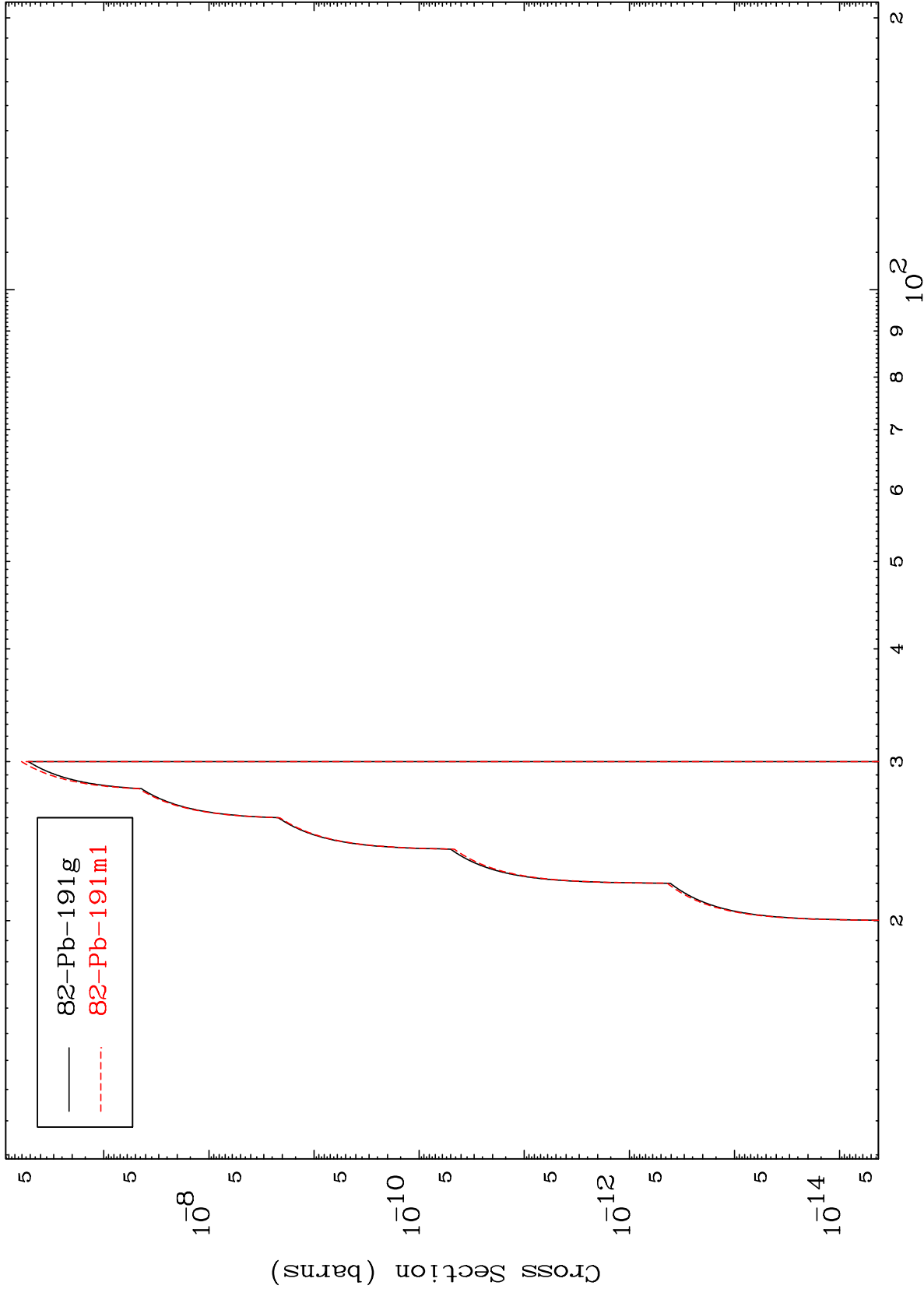
83-Bi-194n

MAT 8282

(n,n') He-3

83-Bi-194n

Radionuclide Production Cross Section

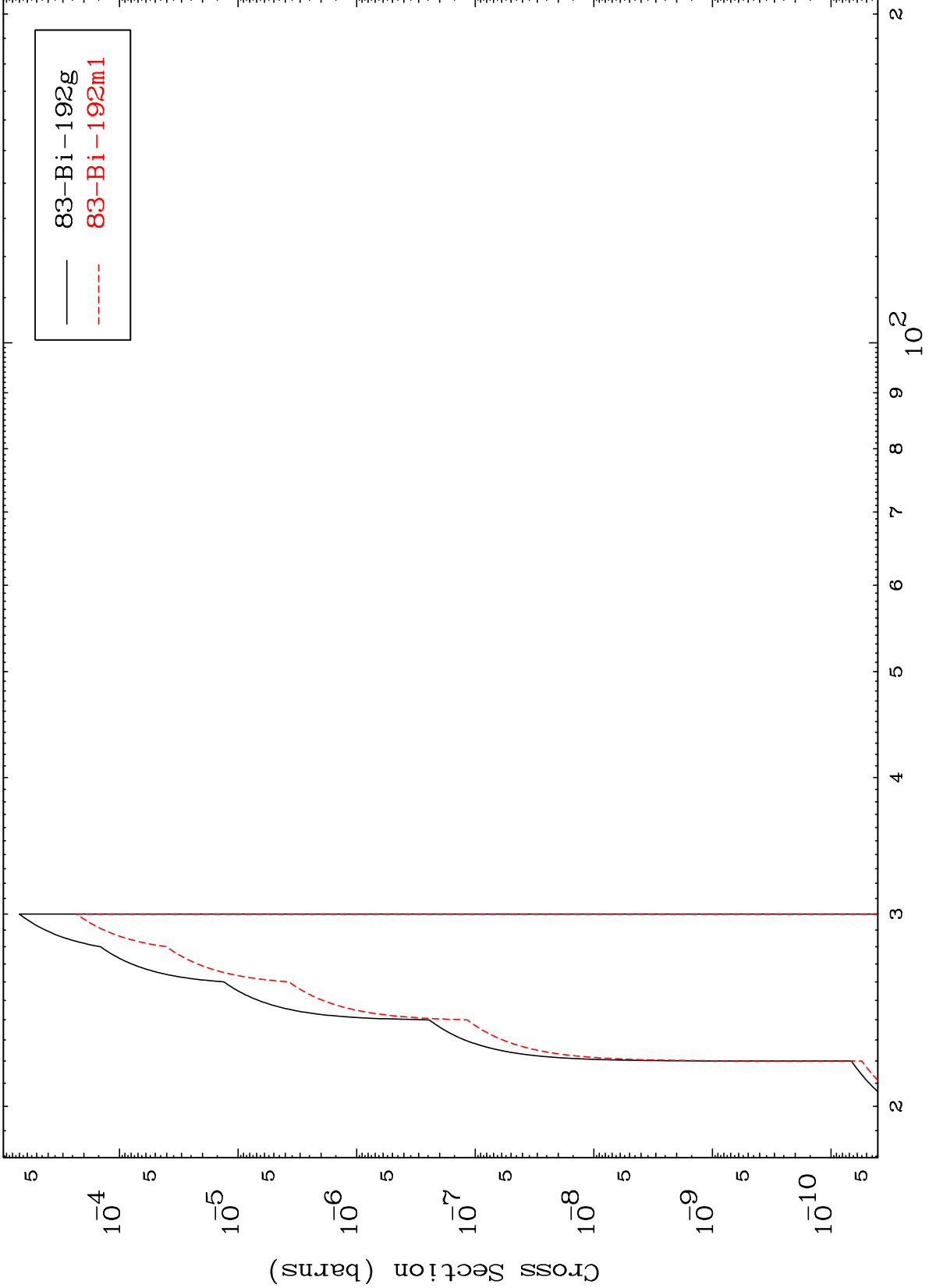


MAT 8282

(n,2n) p

83-Bi-194n

Radionuclide Production Cross Section



20

Incident Energy (MeV)

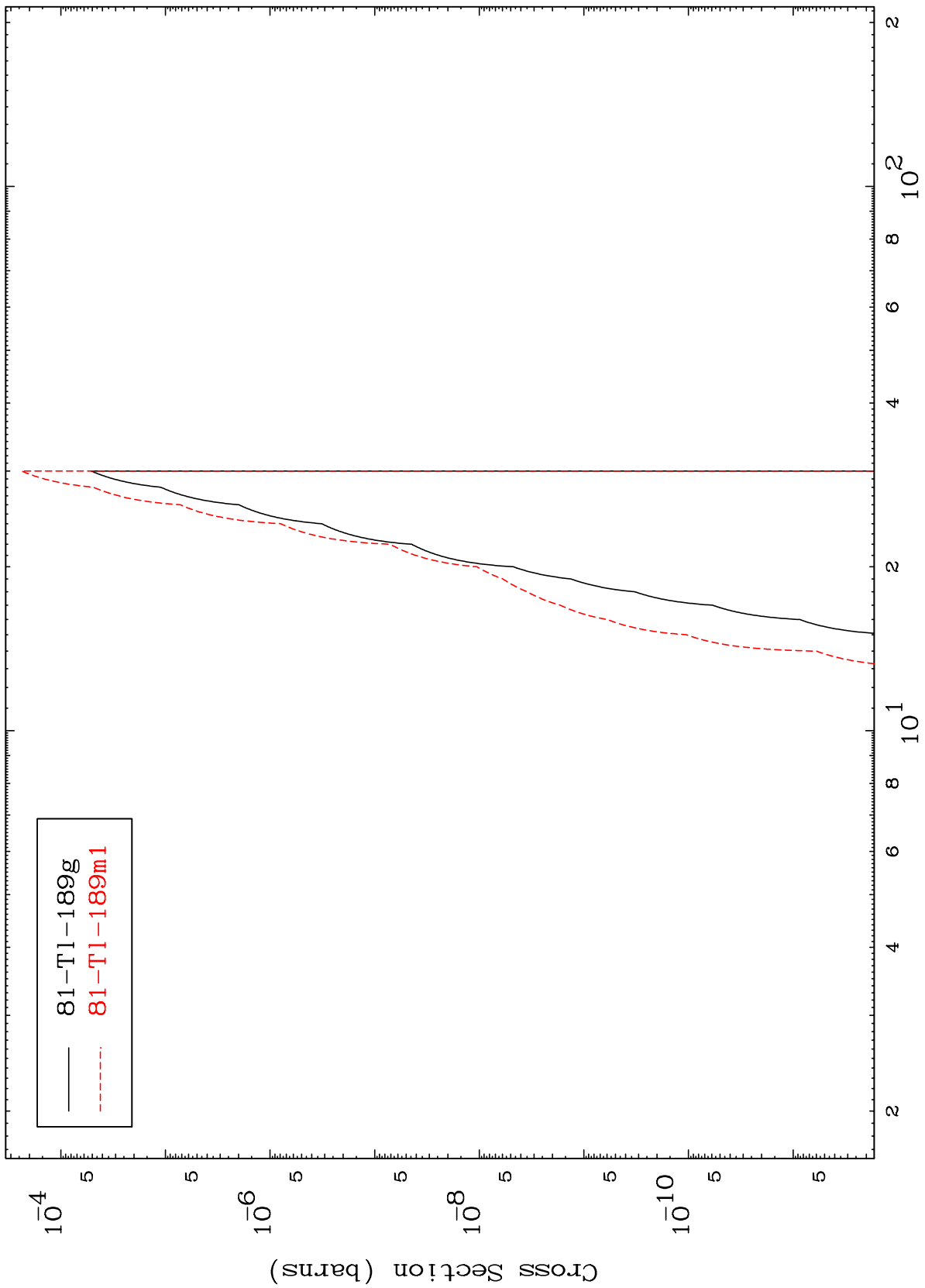
83-Bi-194n

MAT 8282

(n,n') p  $\alpha$

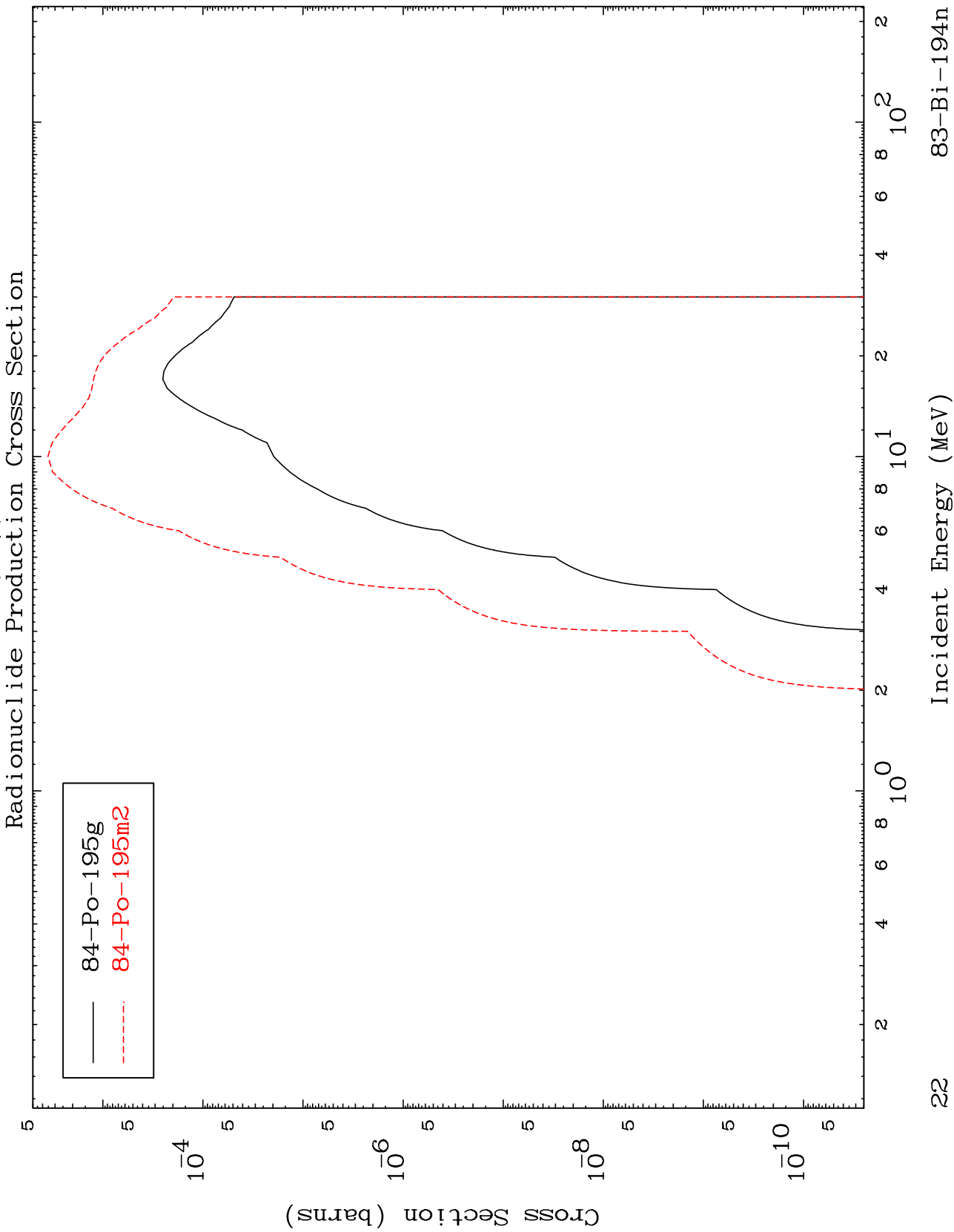
83-Bi-194n

Radionuclide Production Cross Section



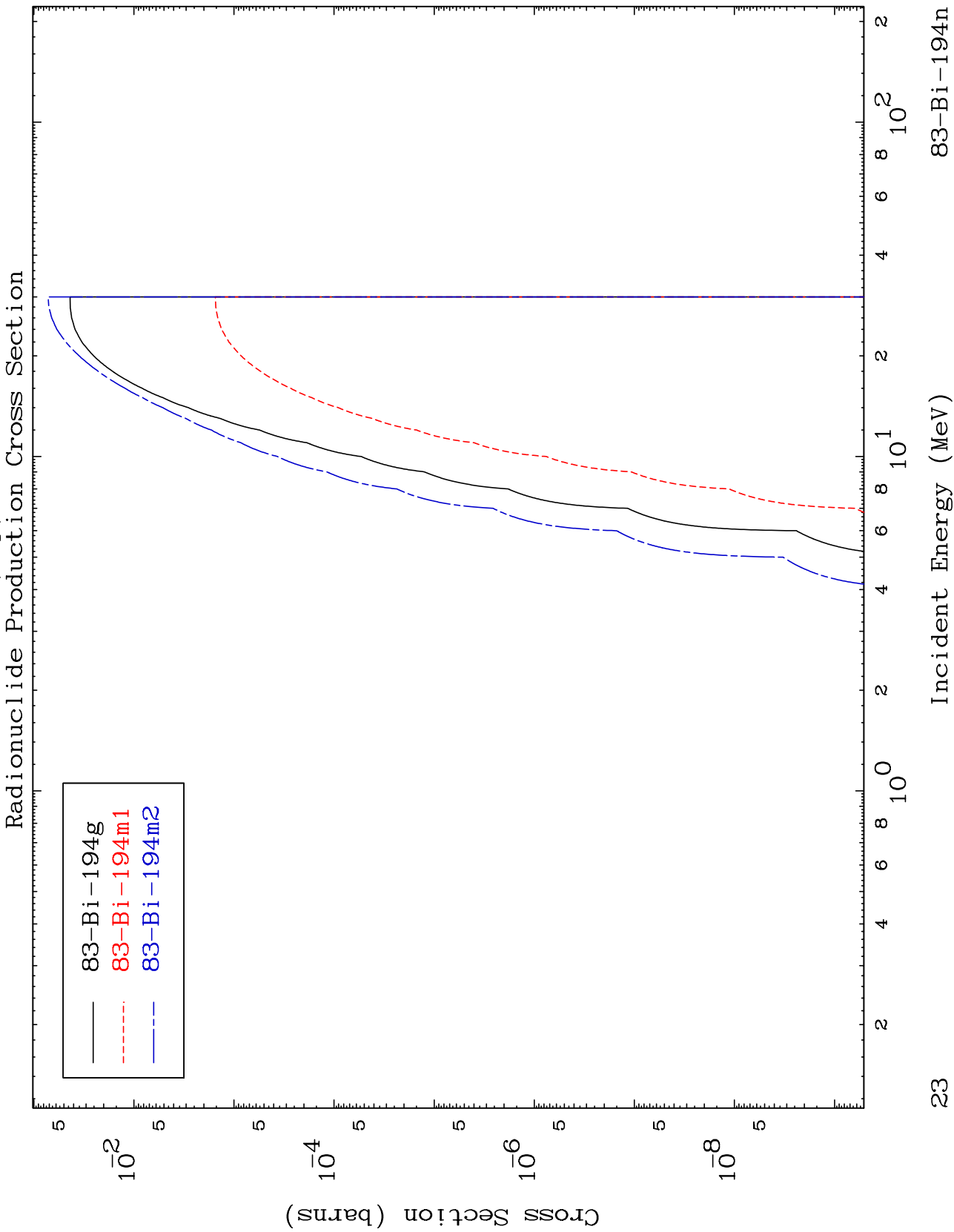
MAT 8282

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



MAT 8282

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

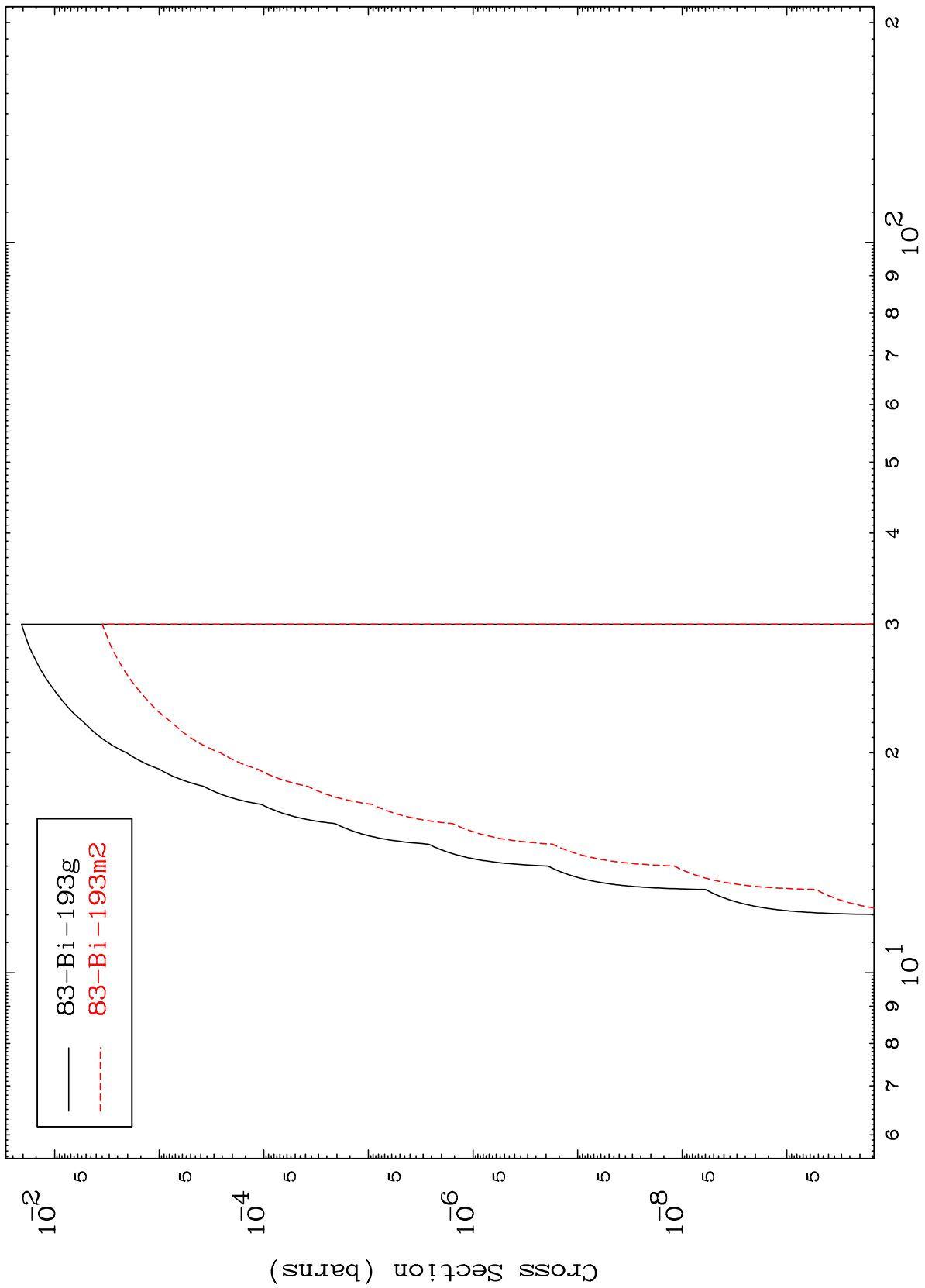


83-Bi-194g  
83-Bi-194m1  
83-Bi-194m2

MAT 8282

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

(n,d)  
Radionuclide Production Cross Section



24

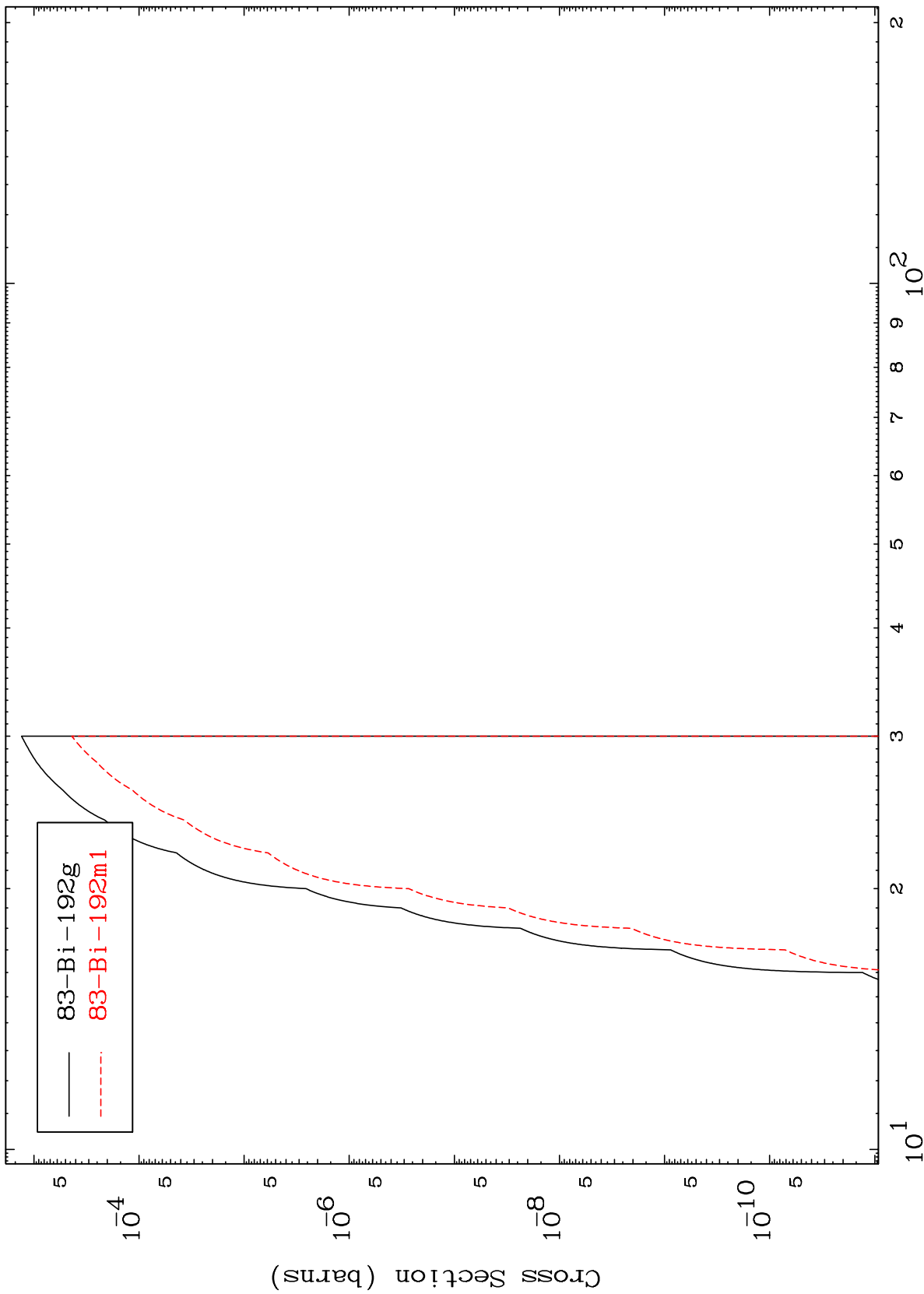
$^{83}\text{Bi}-194\text{n}$

Incident Energy (MeV)

MAT 8282

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

Radionuclide Production Cross Section



Incident Energy (MeV)

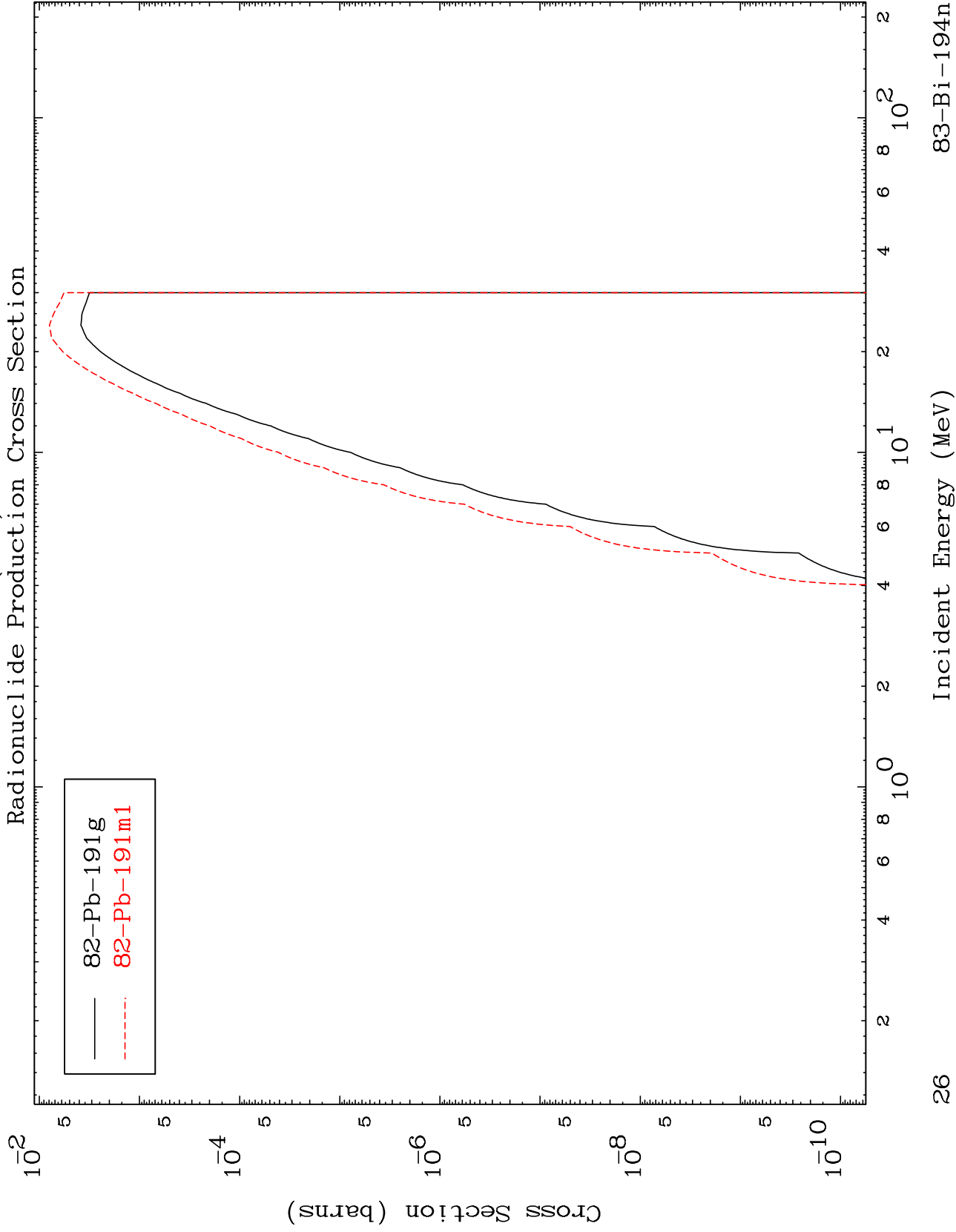
$^{83}\text{Bi}-194\text{n}$

25

MAT 8282

(n,  $\alpha$ )

83-Bi-194n

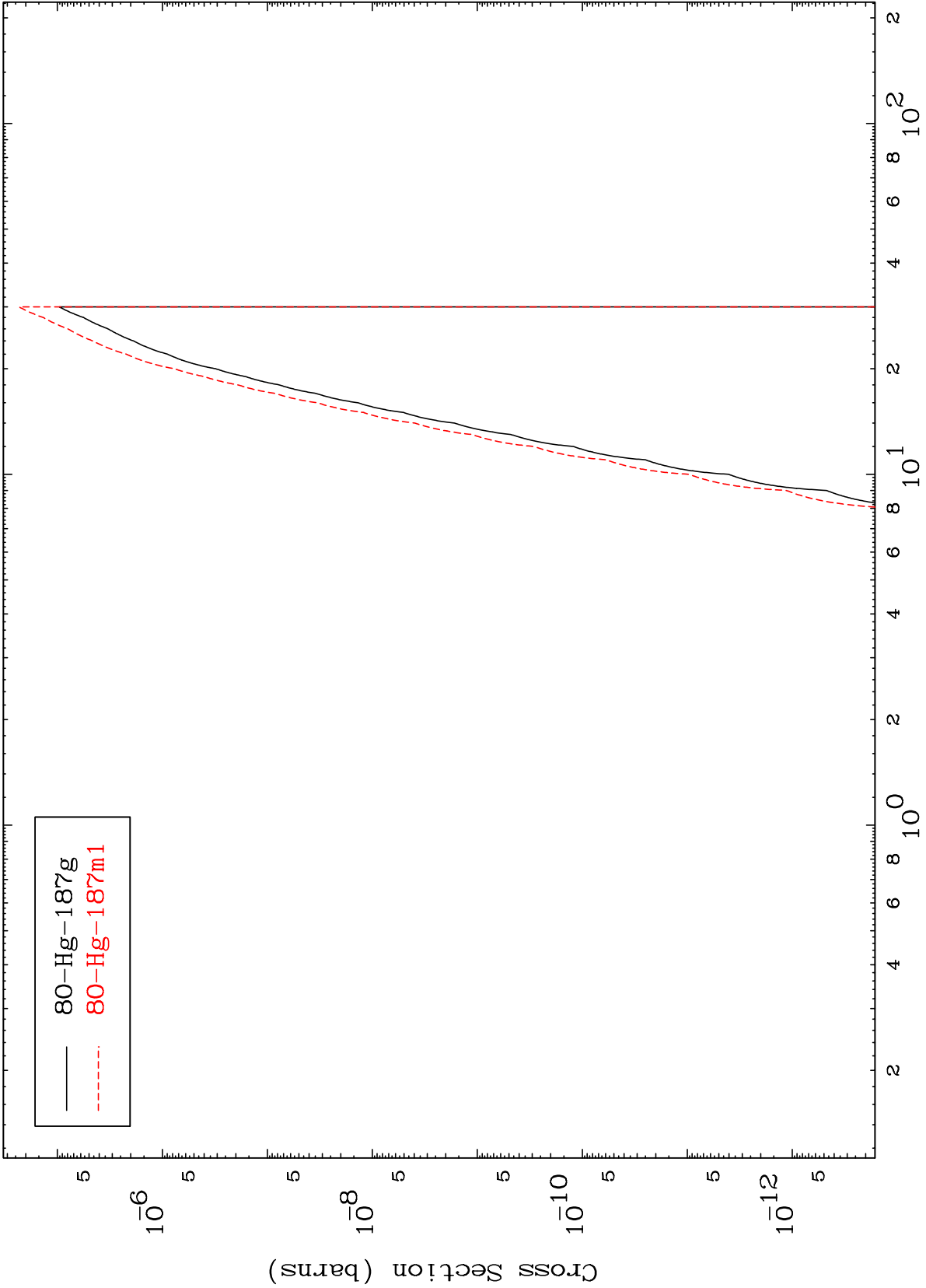


MAT 8282

(n,2α)

83-Bi-194n

Radionuclide Production Cross Section

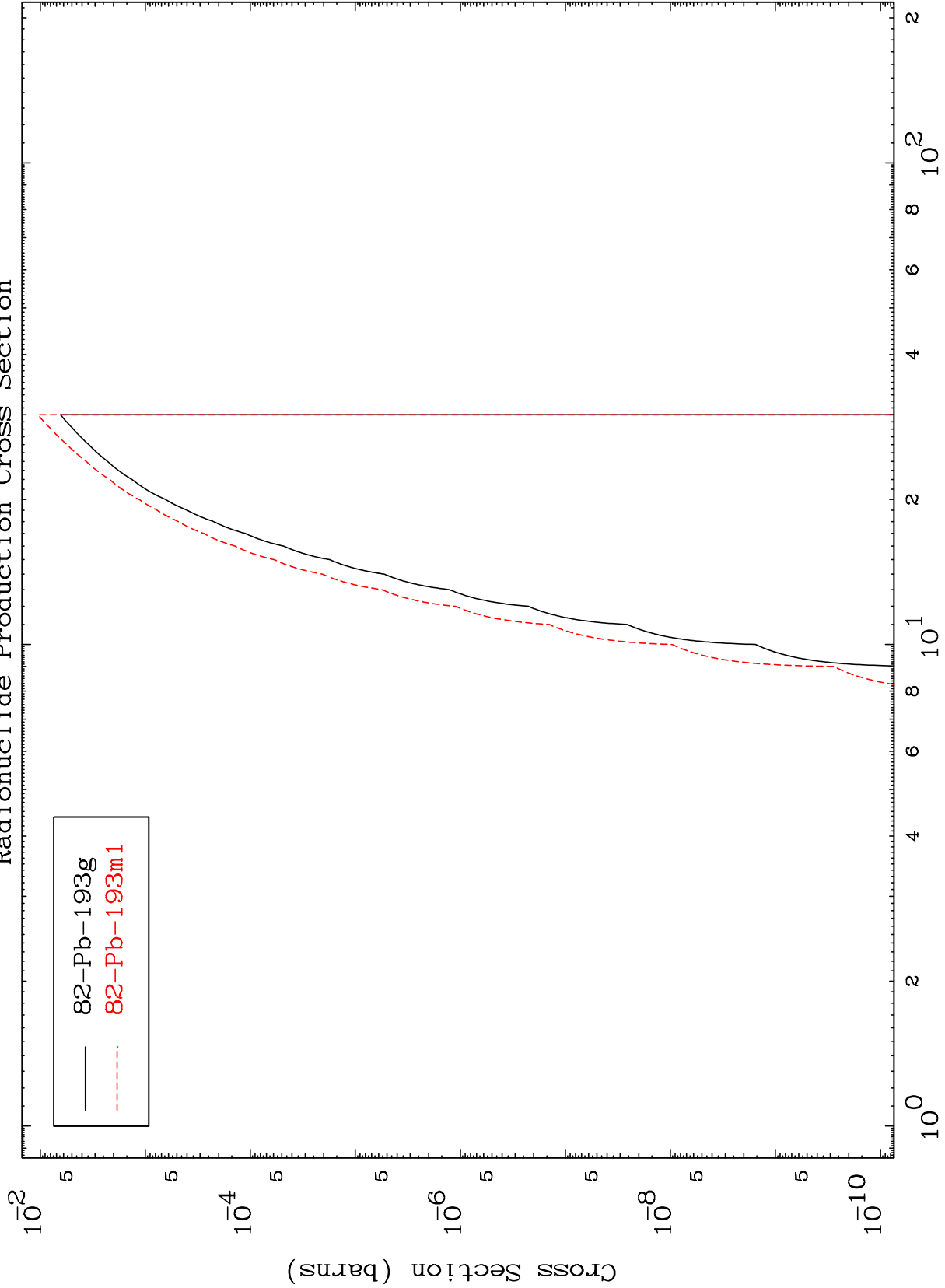


MAT 8282

(n,2p)

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

Radionuclide Production Cross Section



Incident Energy (MeV)

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

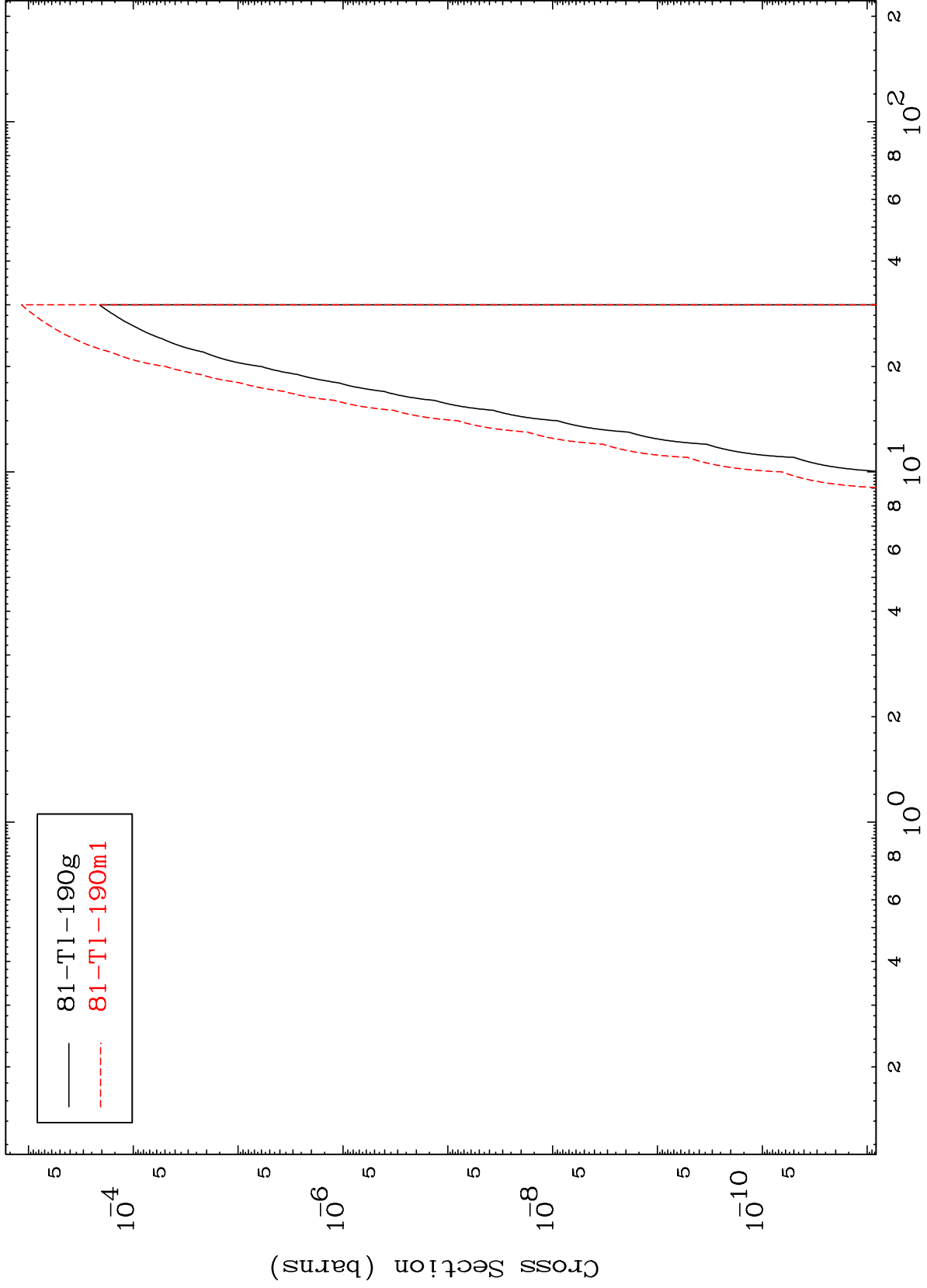
28

MAT 8282

(n,p)  $\alpha$

83-Bi-194n

Radionuclide Production Cross Section

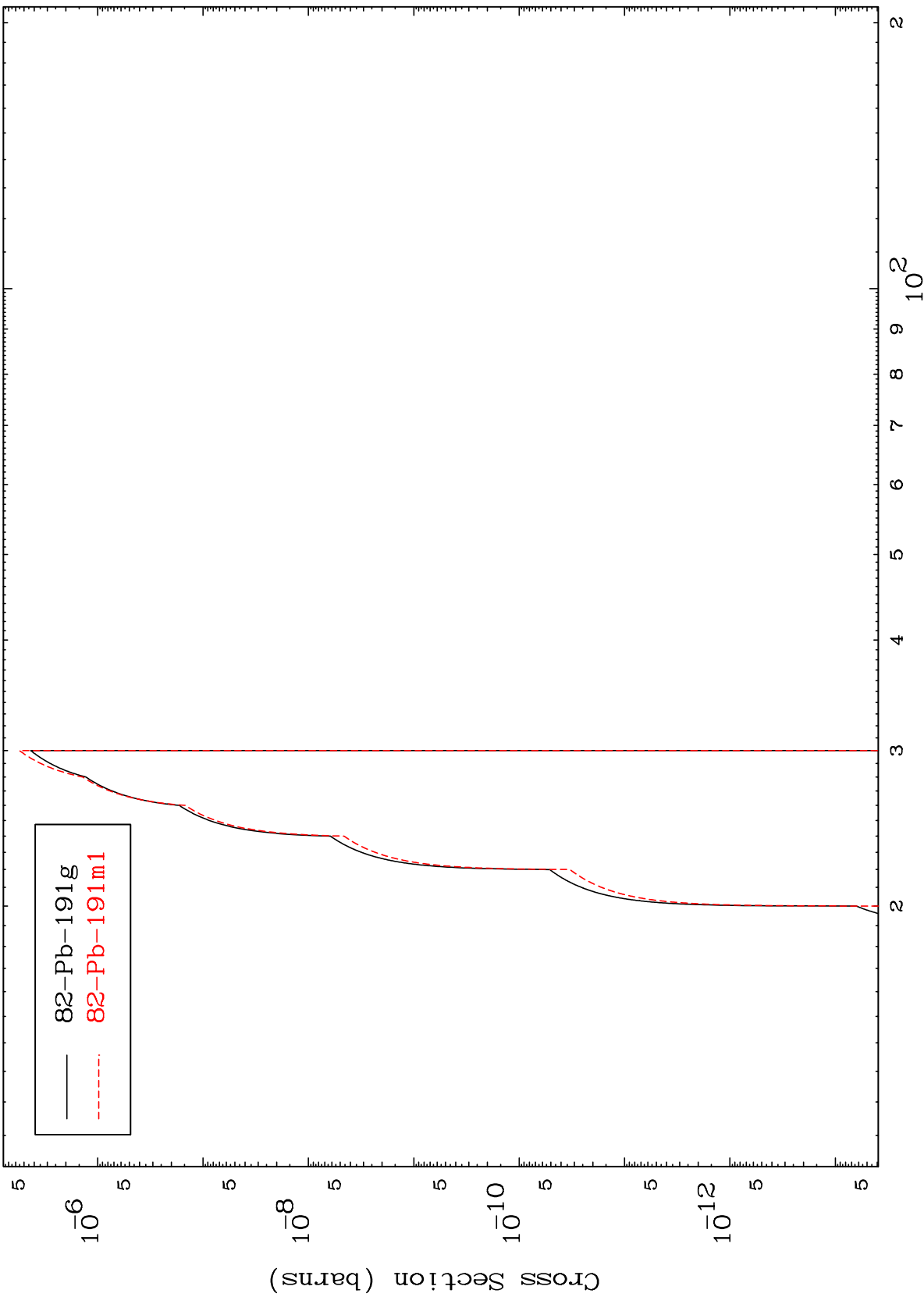


MAT 8282

(n,p) t

83-Bi-194n

Radionuclide Production Cross Section



MAT 8282

(n,d)  $\alpha$

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

