

Program EVALPLOT  
(Version 2017-1)

by

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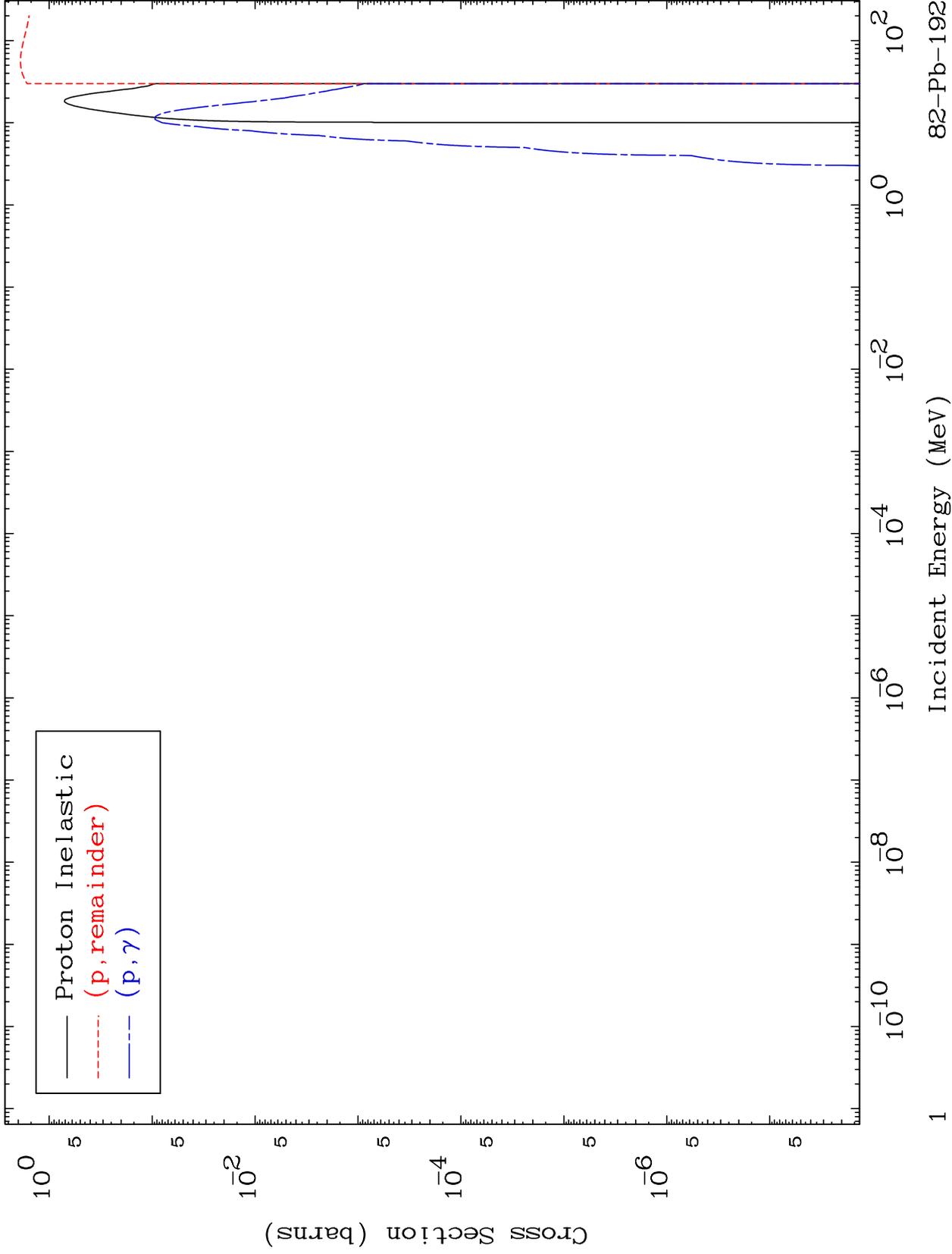
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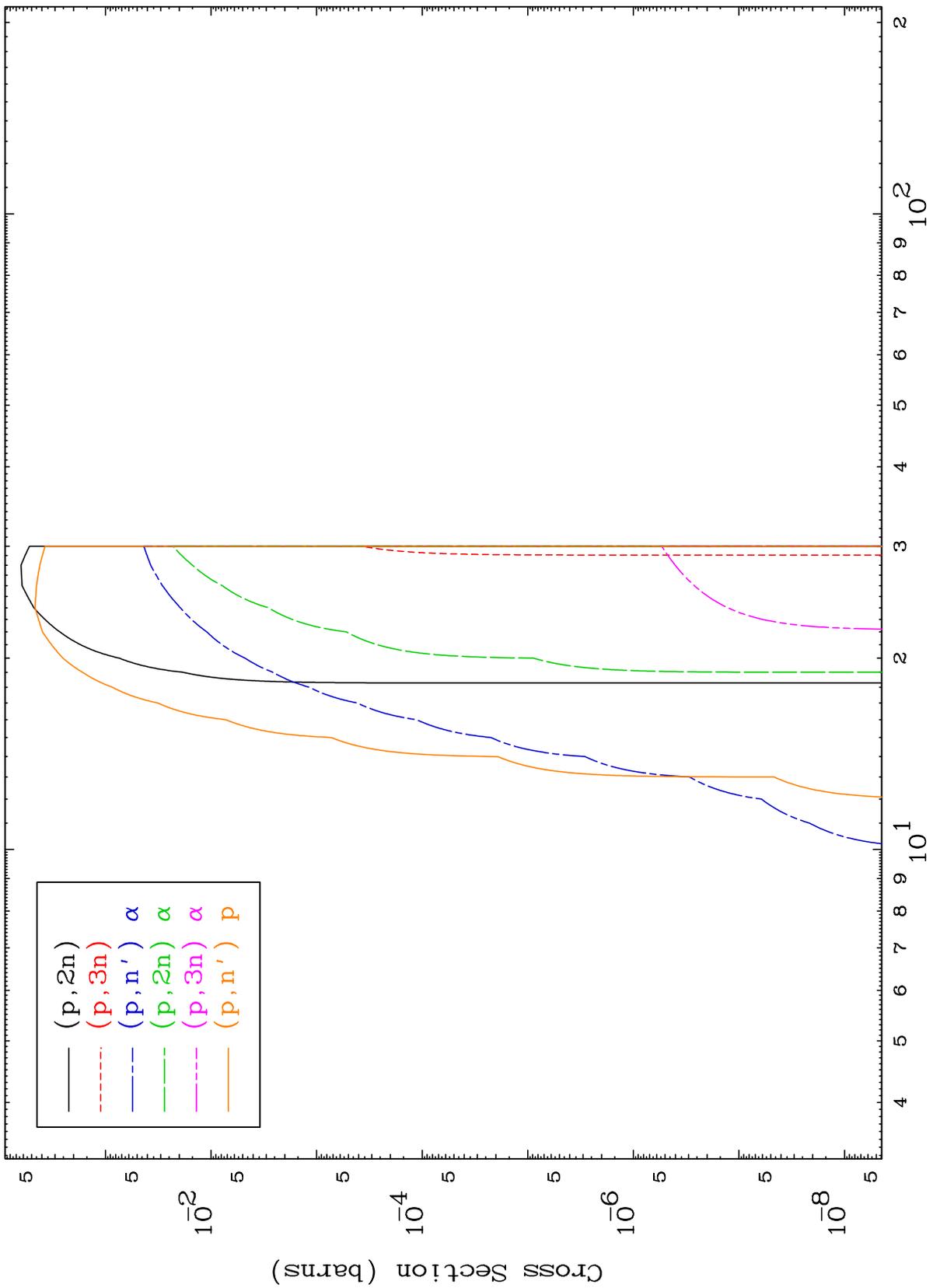
Press Mouse Button to Start

MAT 8189

Proton Major  
0 Kelvin Cross Sections

82-Pb-192

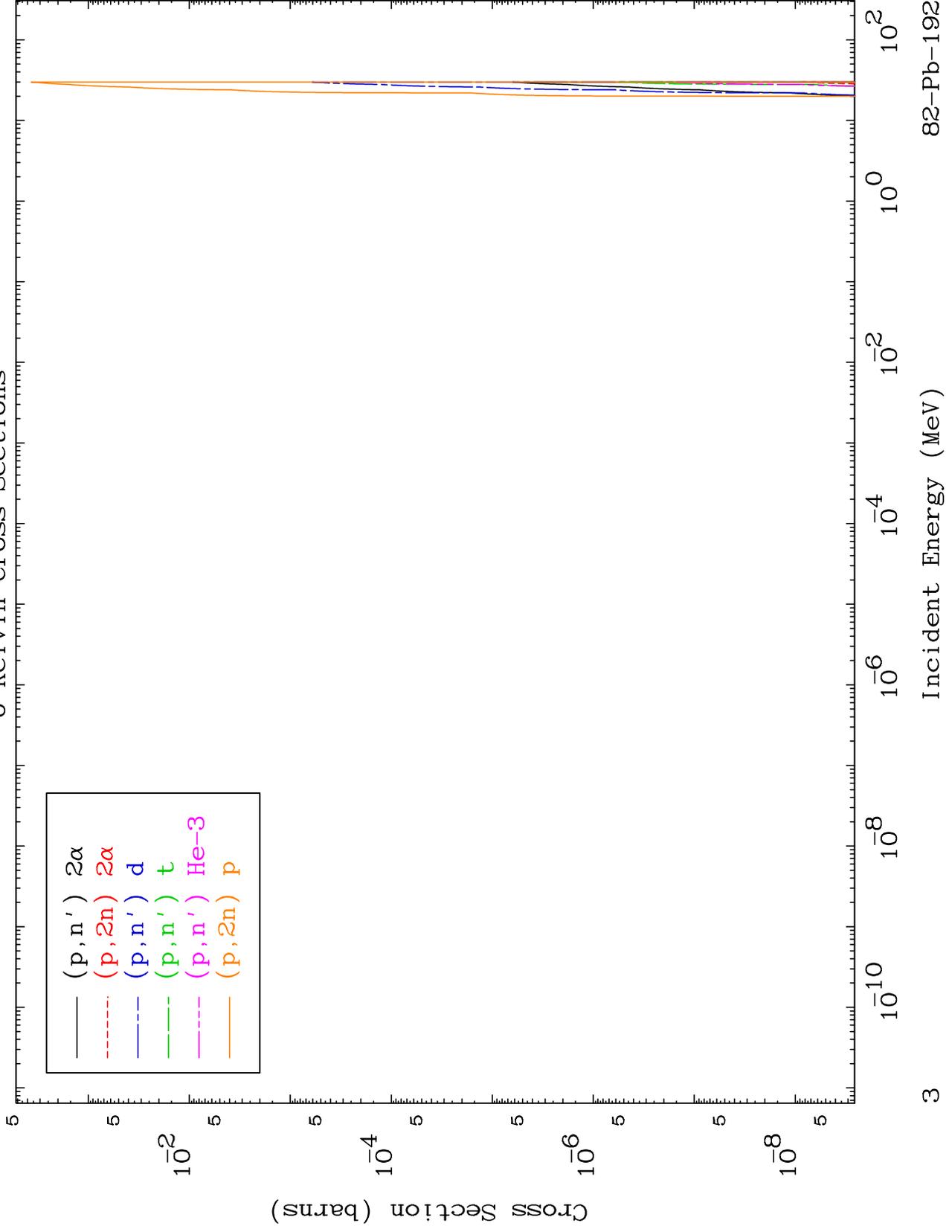




MAT 8189

Proton Neutron Production  
0 Kelvin Cross Sections

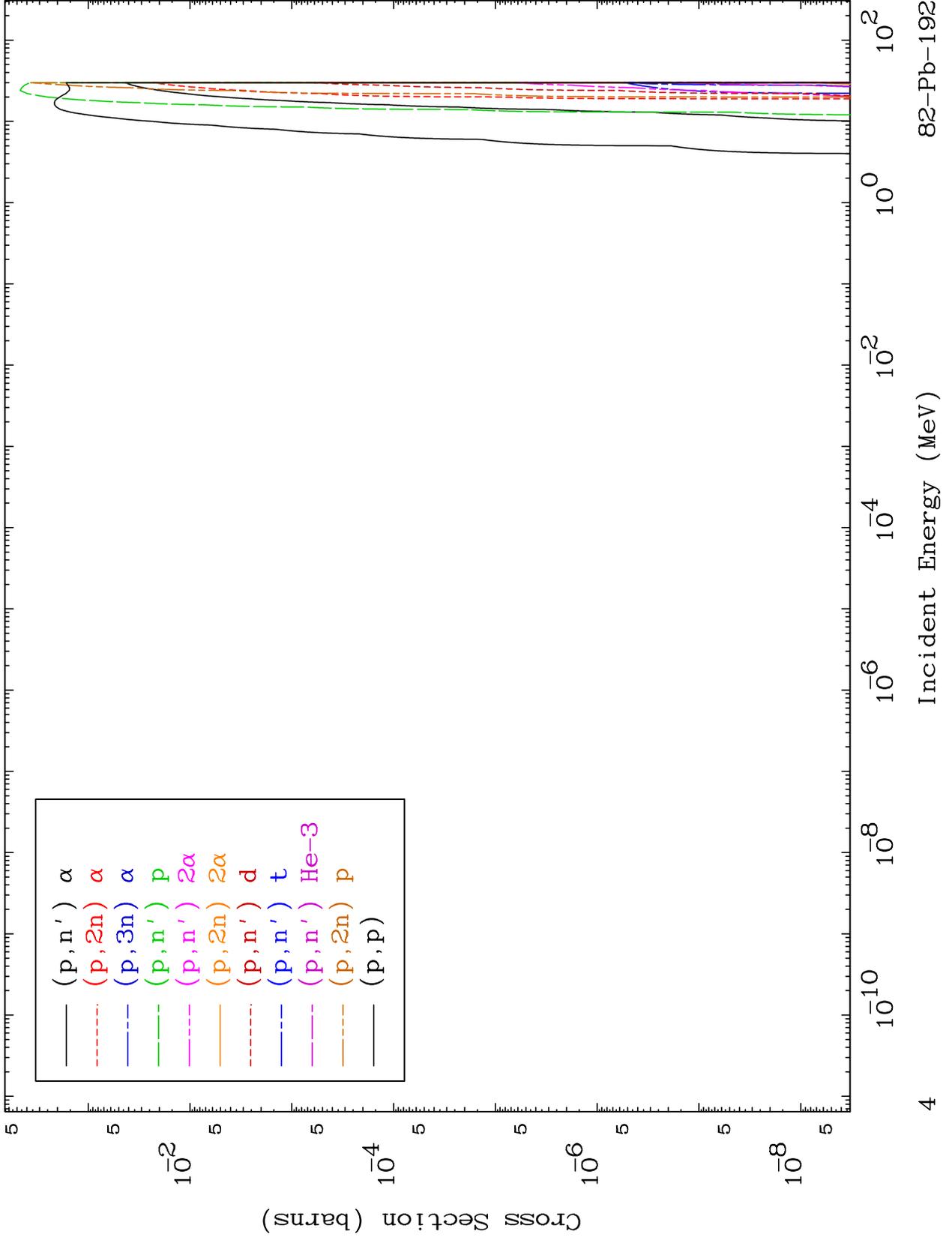
82-Pb-192



MAT 8189

Proton Charged Particle  
0 Kelvin Cross Sections

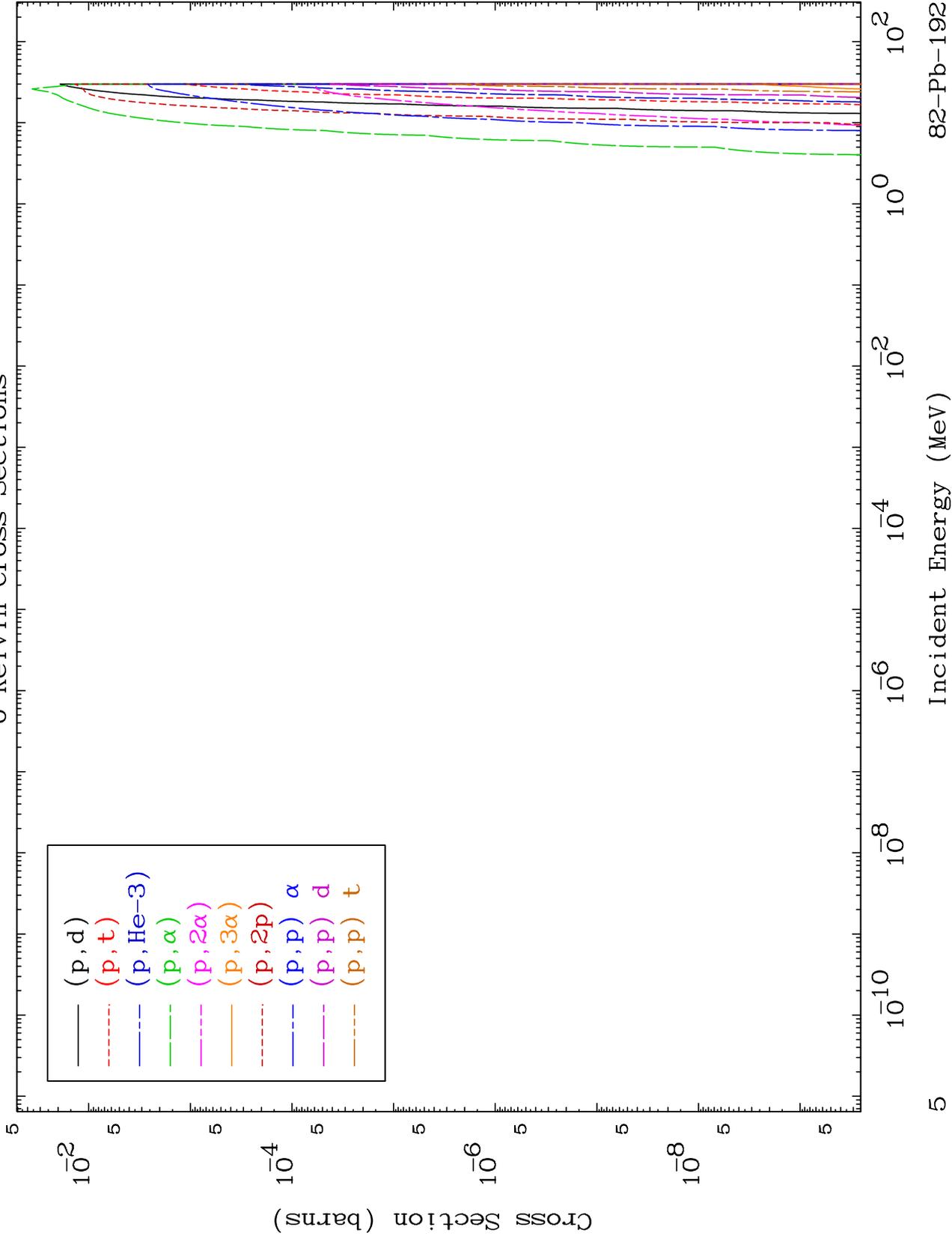
82-Pb-192



MAT 8189

Proton Charged Particle  
0 Kelvin Cross Sections

82-Pb-192

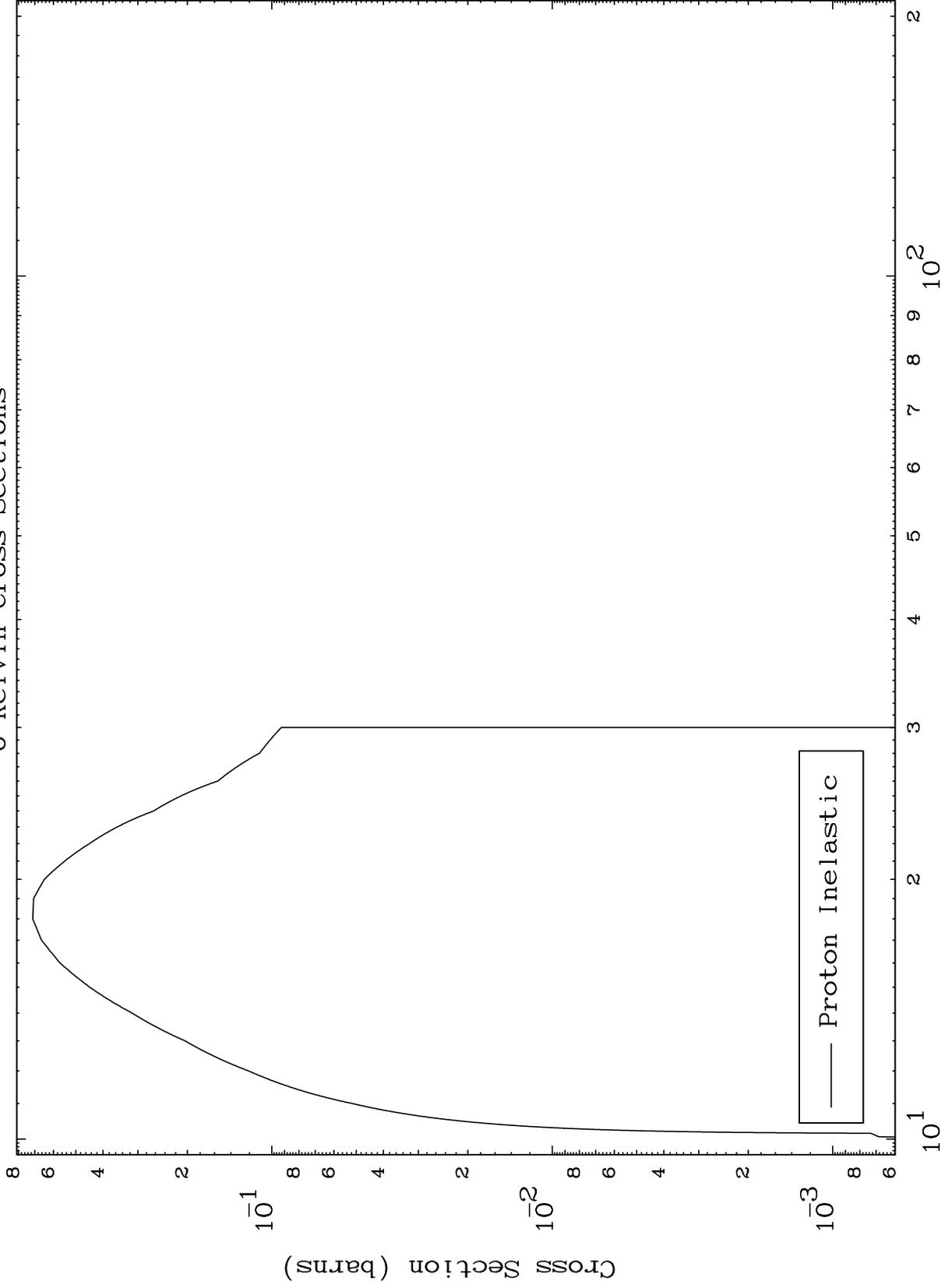


MAT 8189

(p,n') Level

82-Pb-192

0 Kelvin Cross Sections



— Proton Inelastic

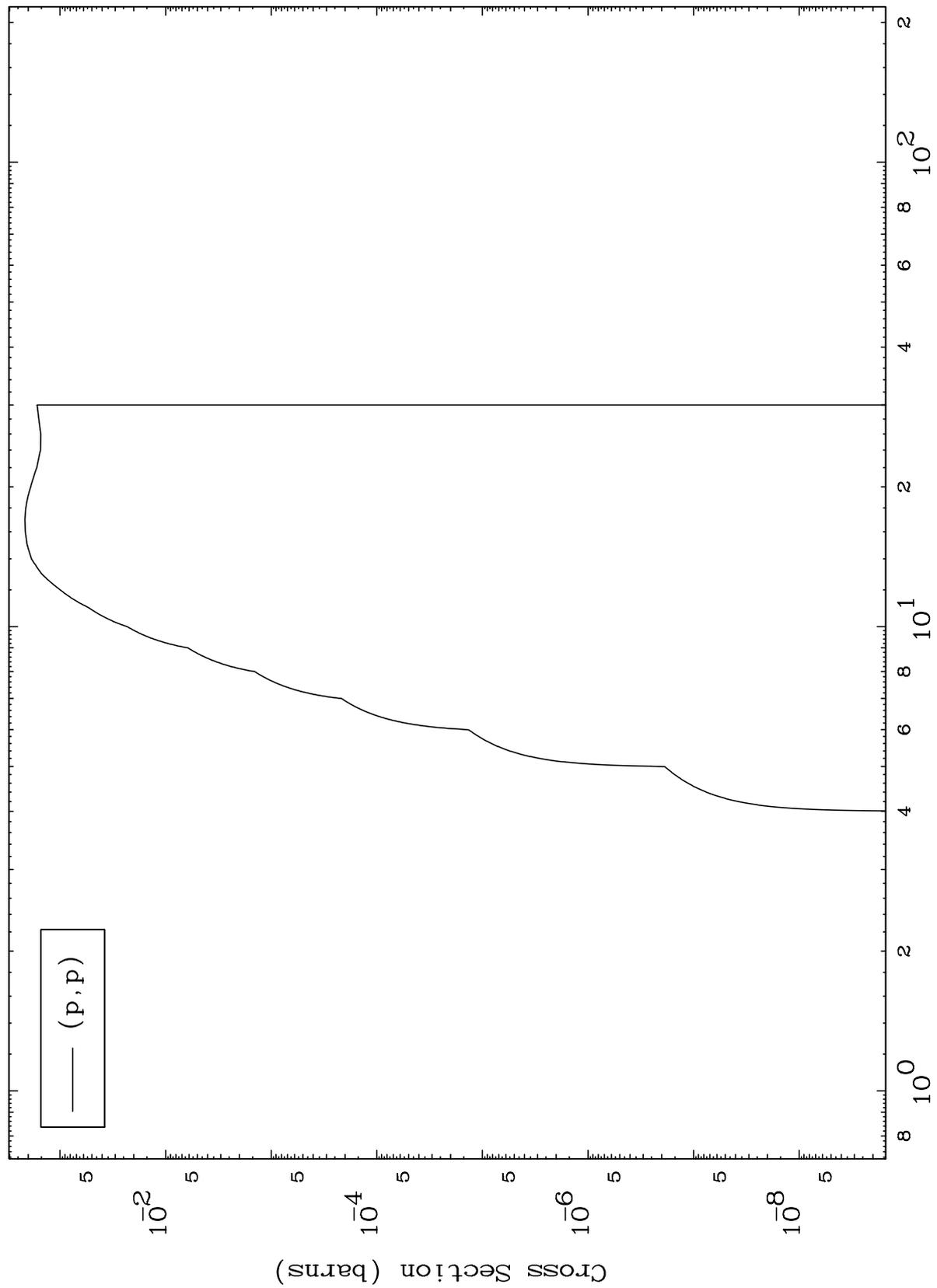
Incident Energy (MeV)

82-Pb-192

MAT 8189

82-Pb-192

(p,p) Levels  
0 Kelvin Cross Sections



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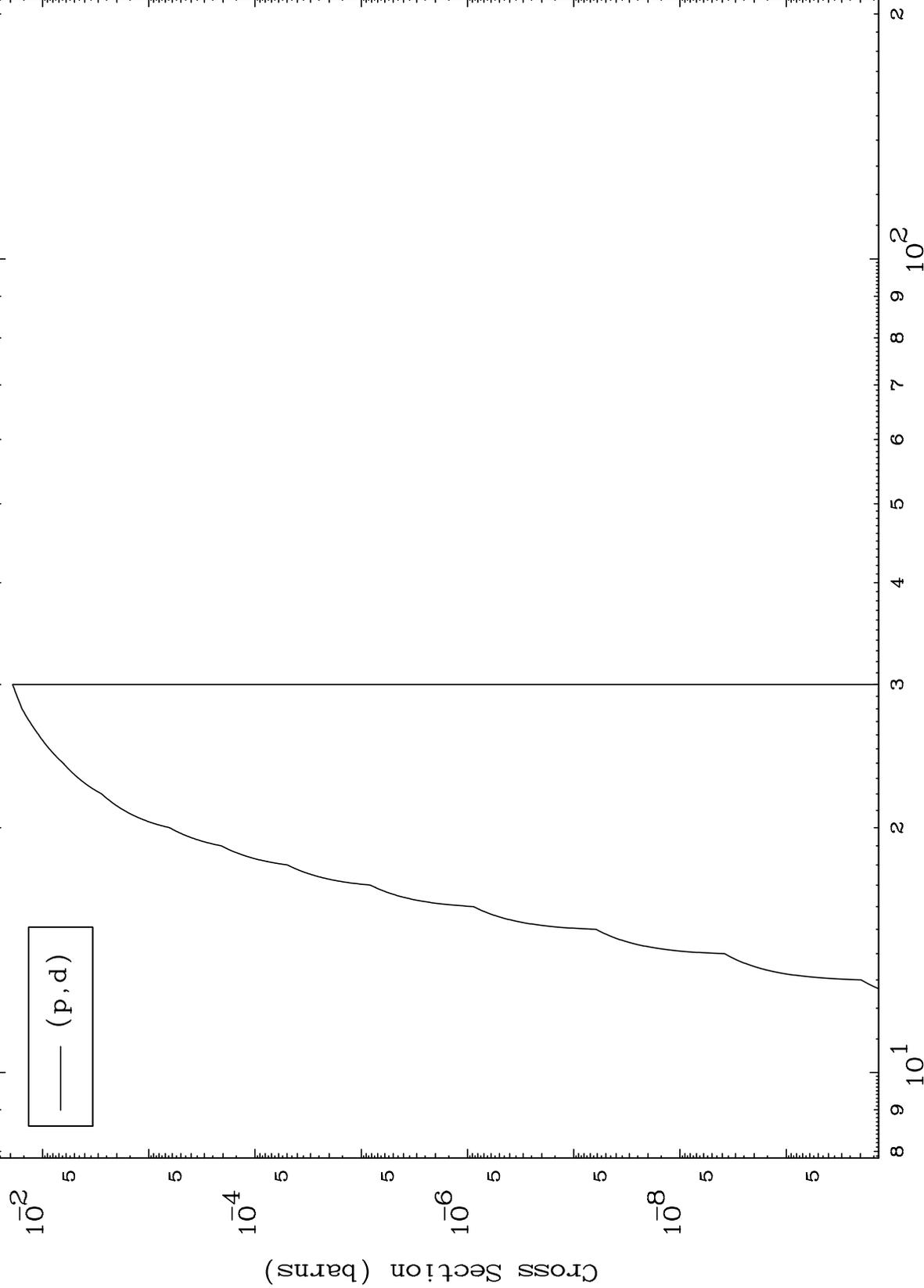
Incident Energy (MeV)

82-Pb-192

MAT 8189

(p,d) Levels  
0 Kelvin Cross Sections

82-Pb-192



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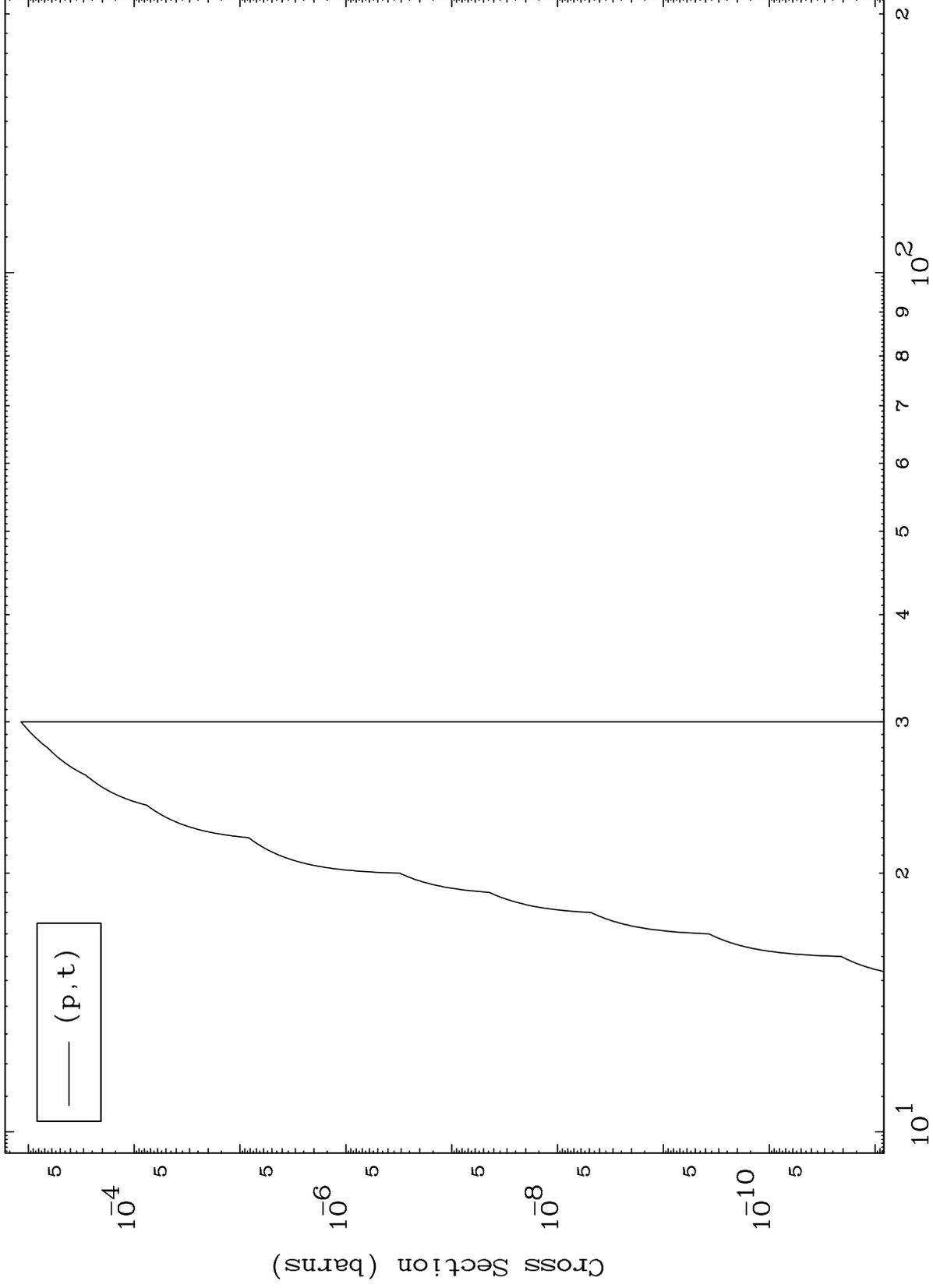
Incident Energy (MeV)

82-Pb-192

MAT 8189

(p,t) Levels  
0 Kelvin Cross Sections

82-Pb-192



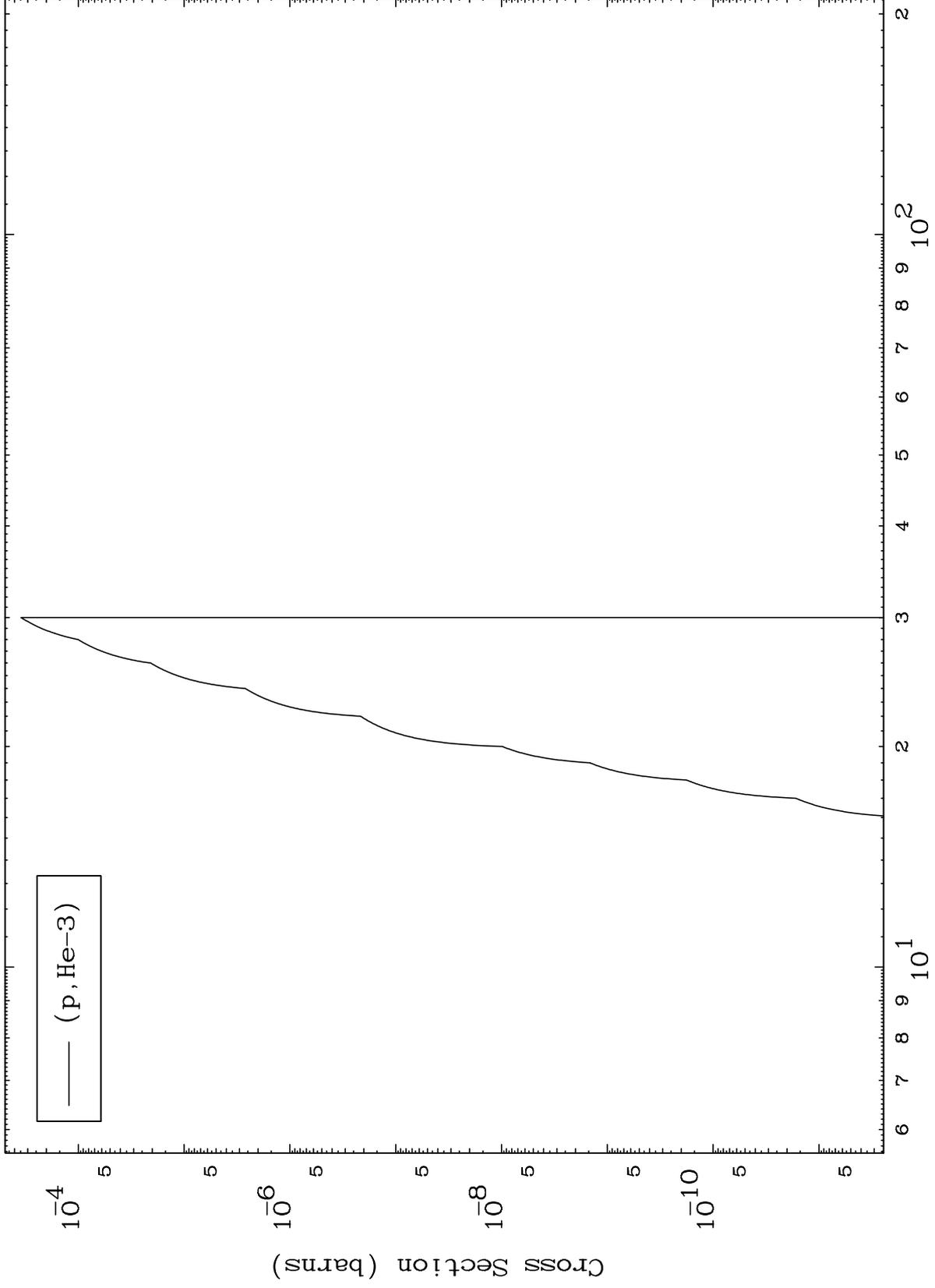
Incident Energy (MeV)

82-Pb-192

MAT 8189

(p,He3) Levels  
0 Kelvin Cross Sections

82-Pb-192



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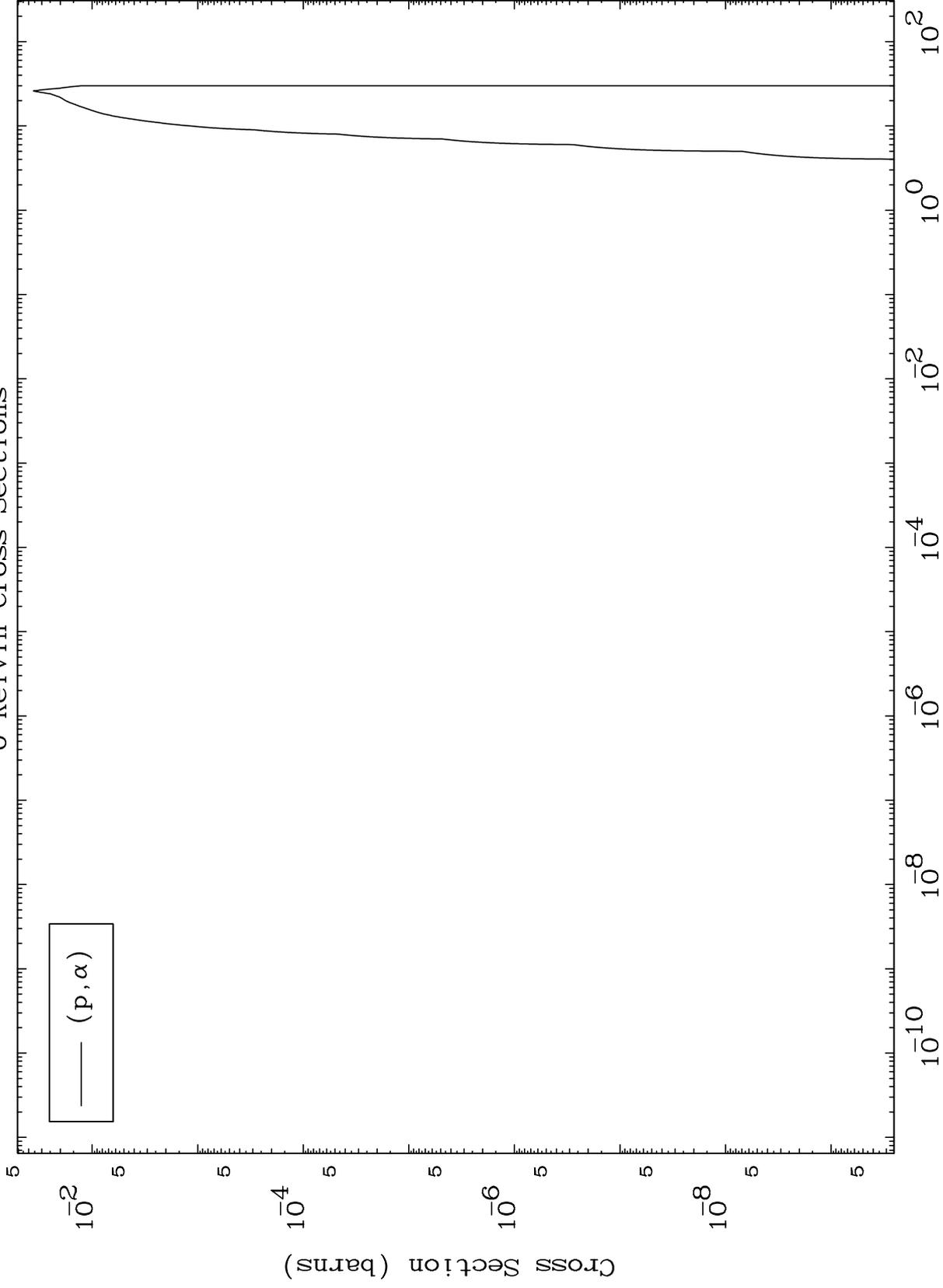
Incident Energy (MeV)

82-Pb-192

MAT 8189

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

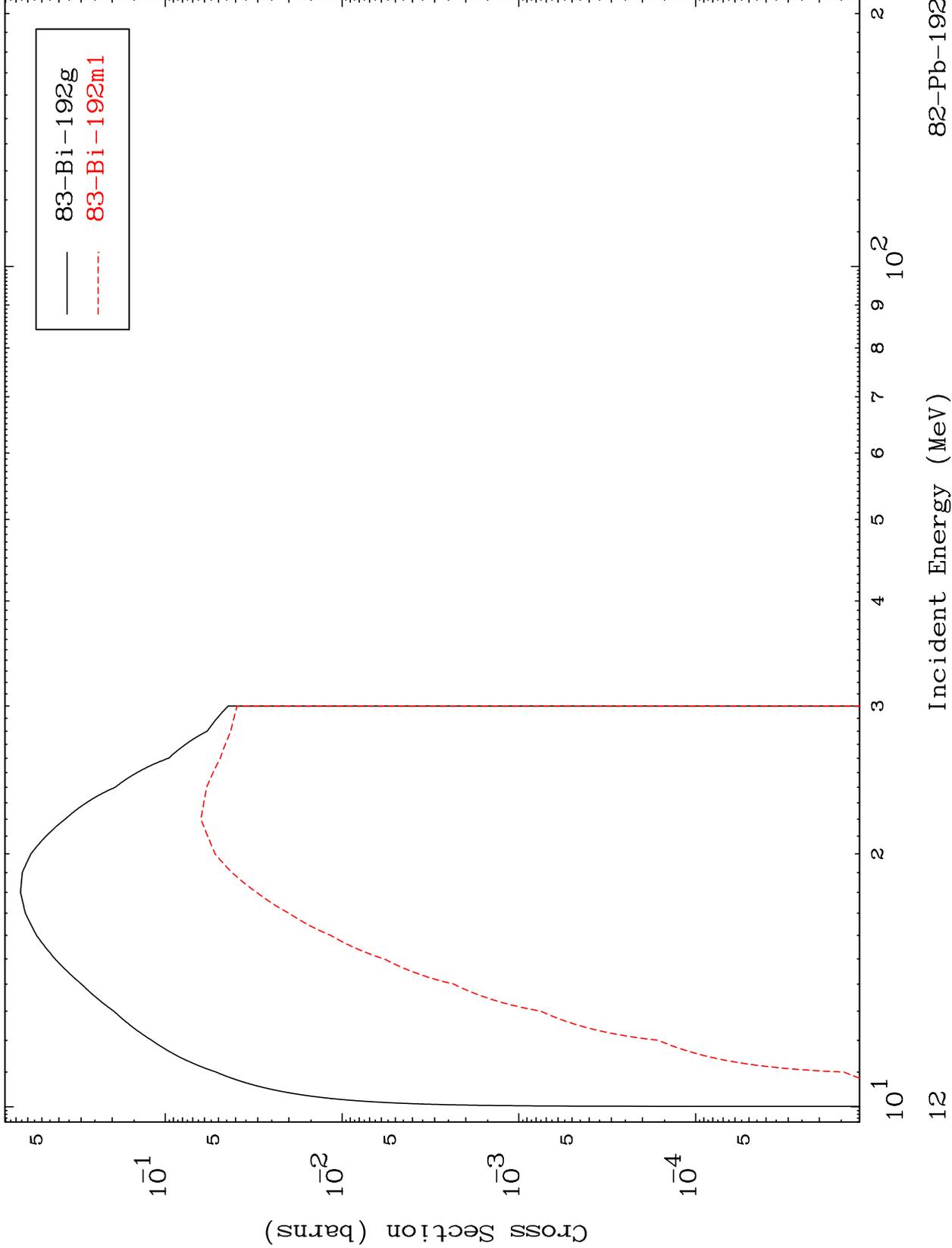
82-Pb-192



MAT 8189

Proton Inelastic  
Radionuclide Production Cross Section

82-Pb-192



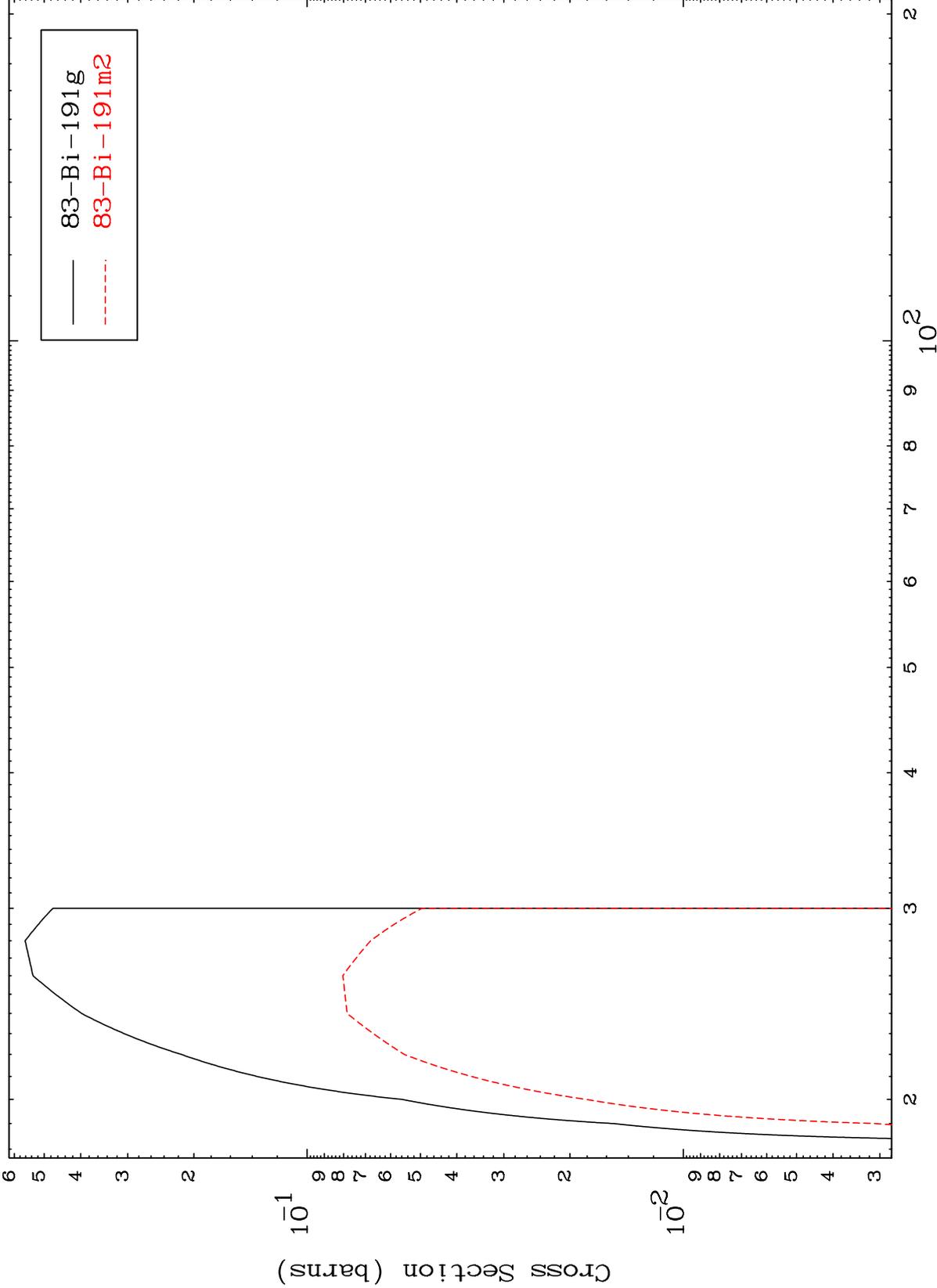
82-Pb-192

MAT 8189

(p,2n)

82-Pb-192

Radionuclide Production Cross Section



83-Bi-191g  
83-Bi-191m2

13

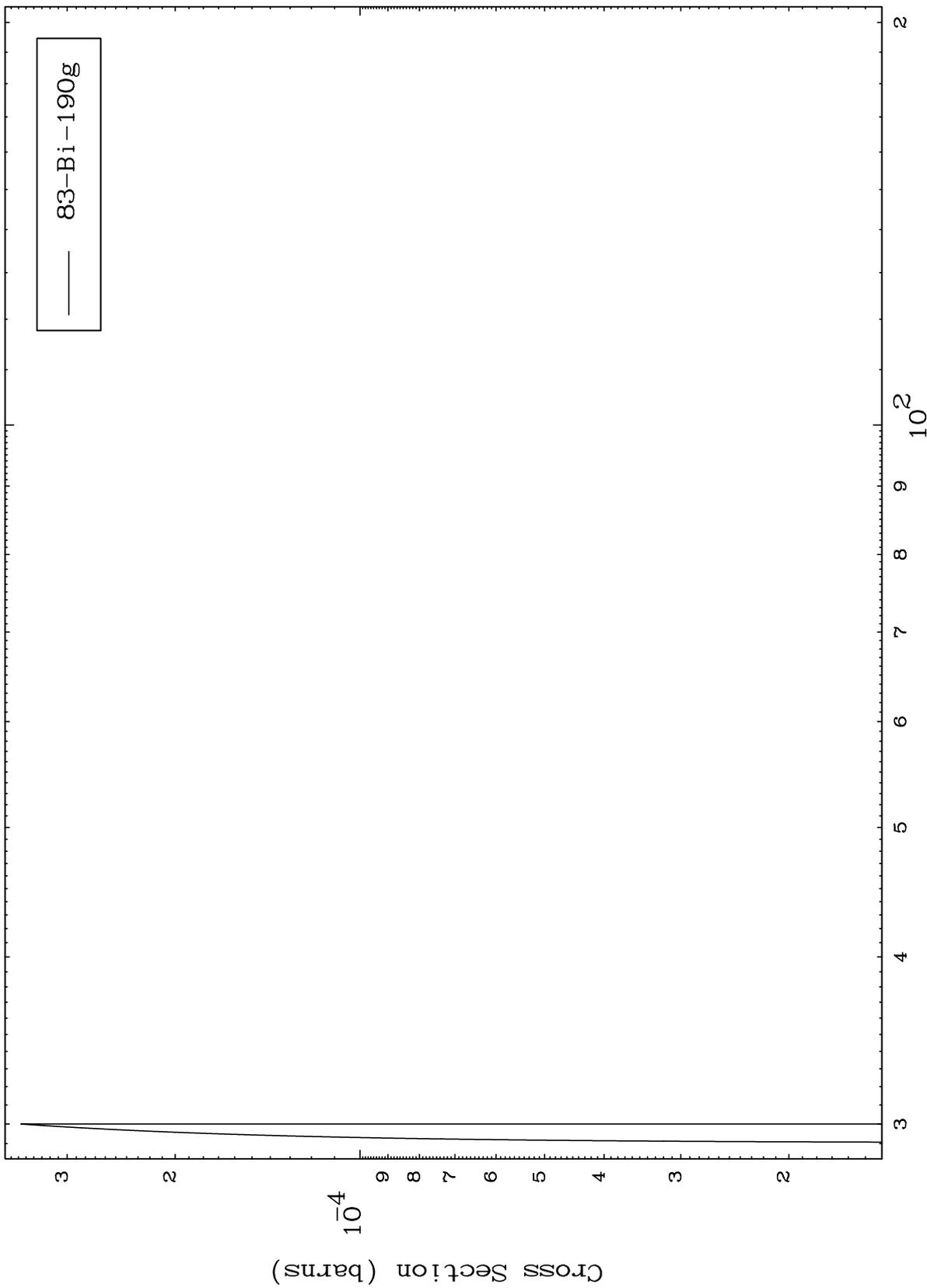
Incident Energy (MeV)

82-Pb-192

MAT 8189

82-Pb-192

(p,3n)  
Radionuclide Production Cross Section



82-Pb-192

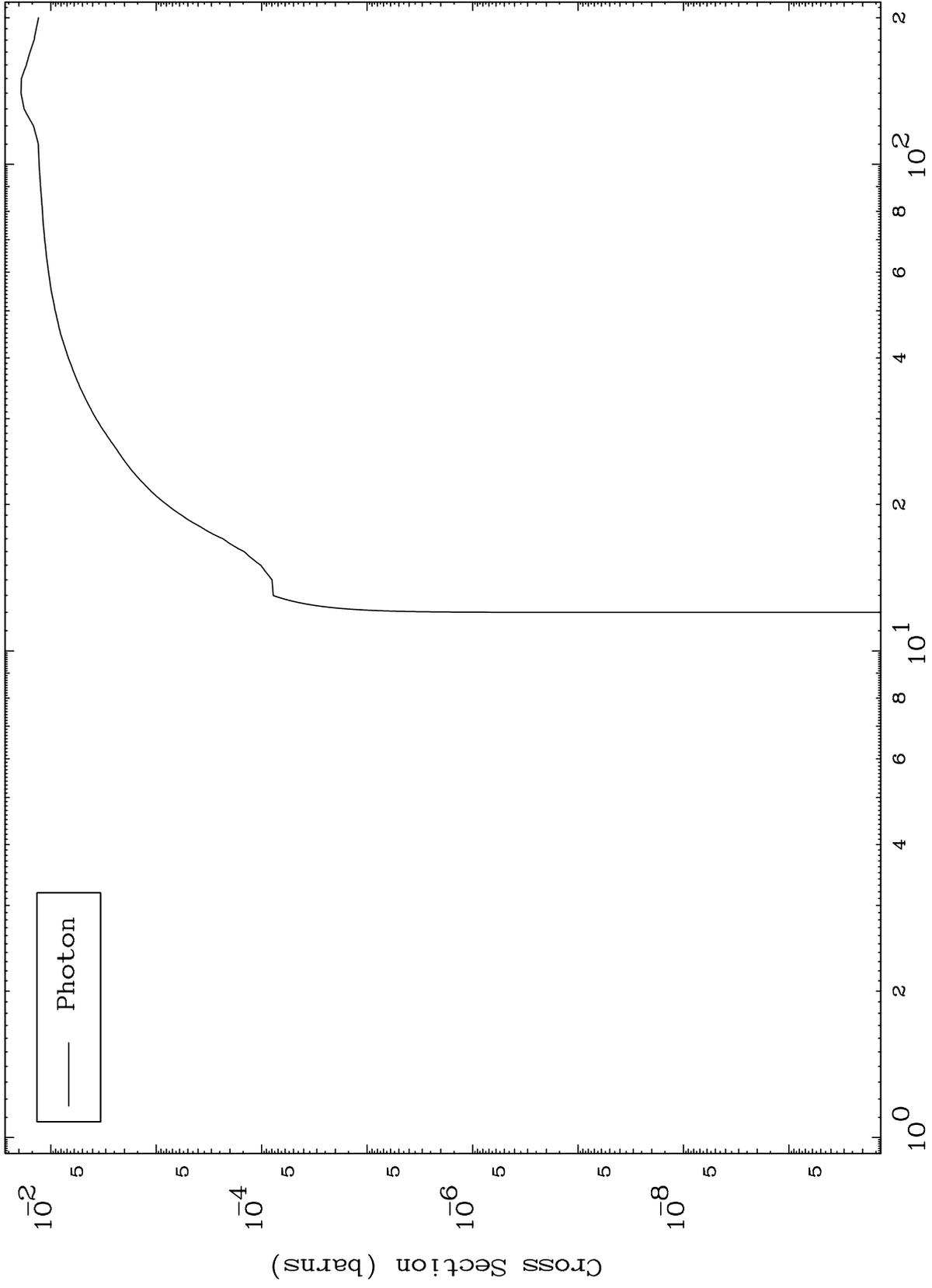
Incident Energy (MeV)

14

MAT 8189

Proton Fission  
Radionuclide Production Cross Section

82-Pb-192



Incident Energy (MeV)

82-Pb-192

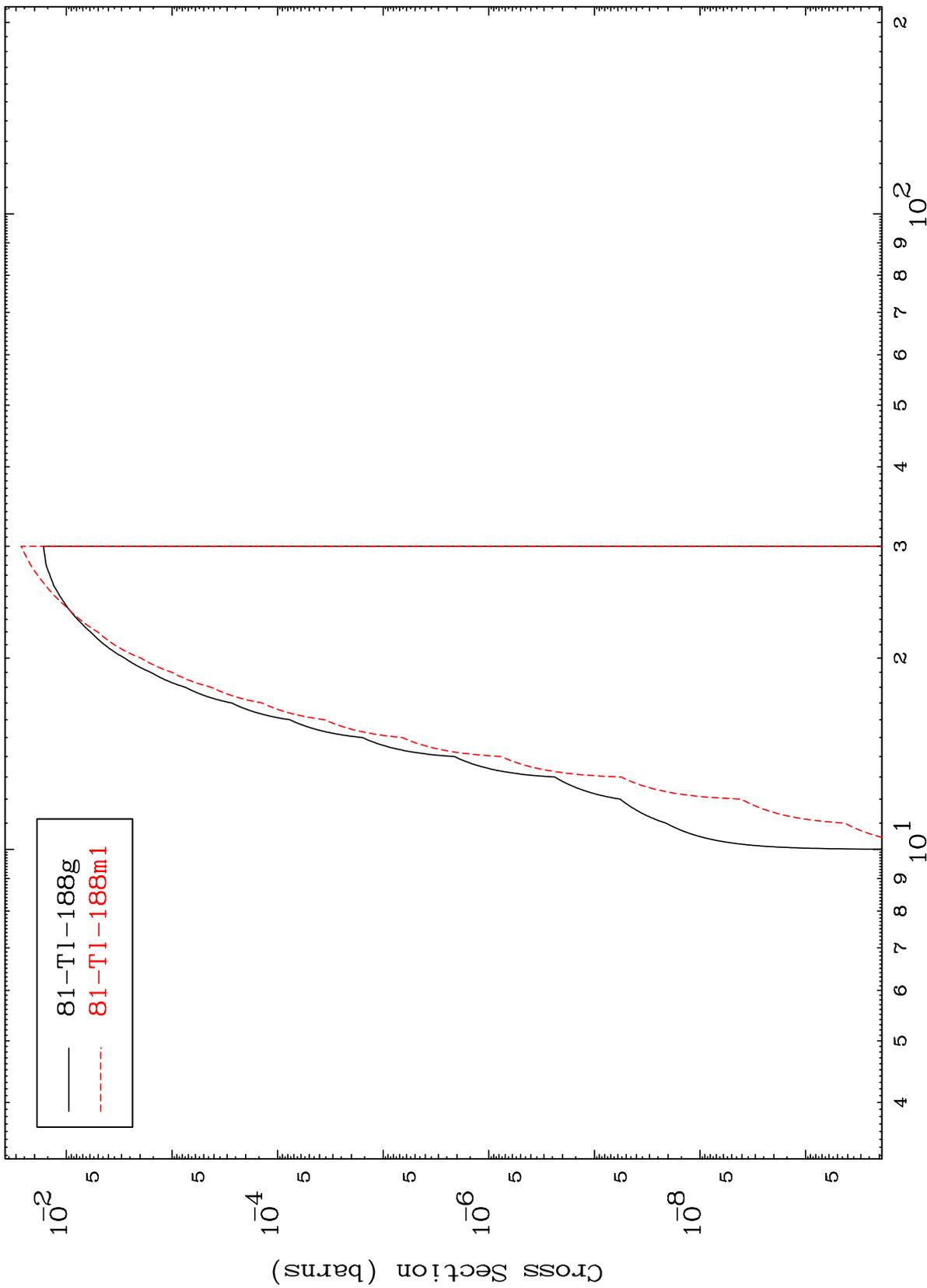
15

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(p,n')  $\alpha$

82-Pb-192

Radionuclide Production Cross Section

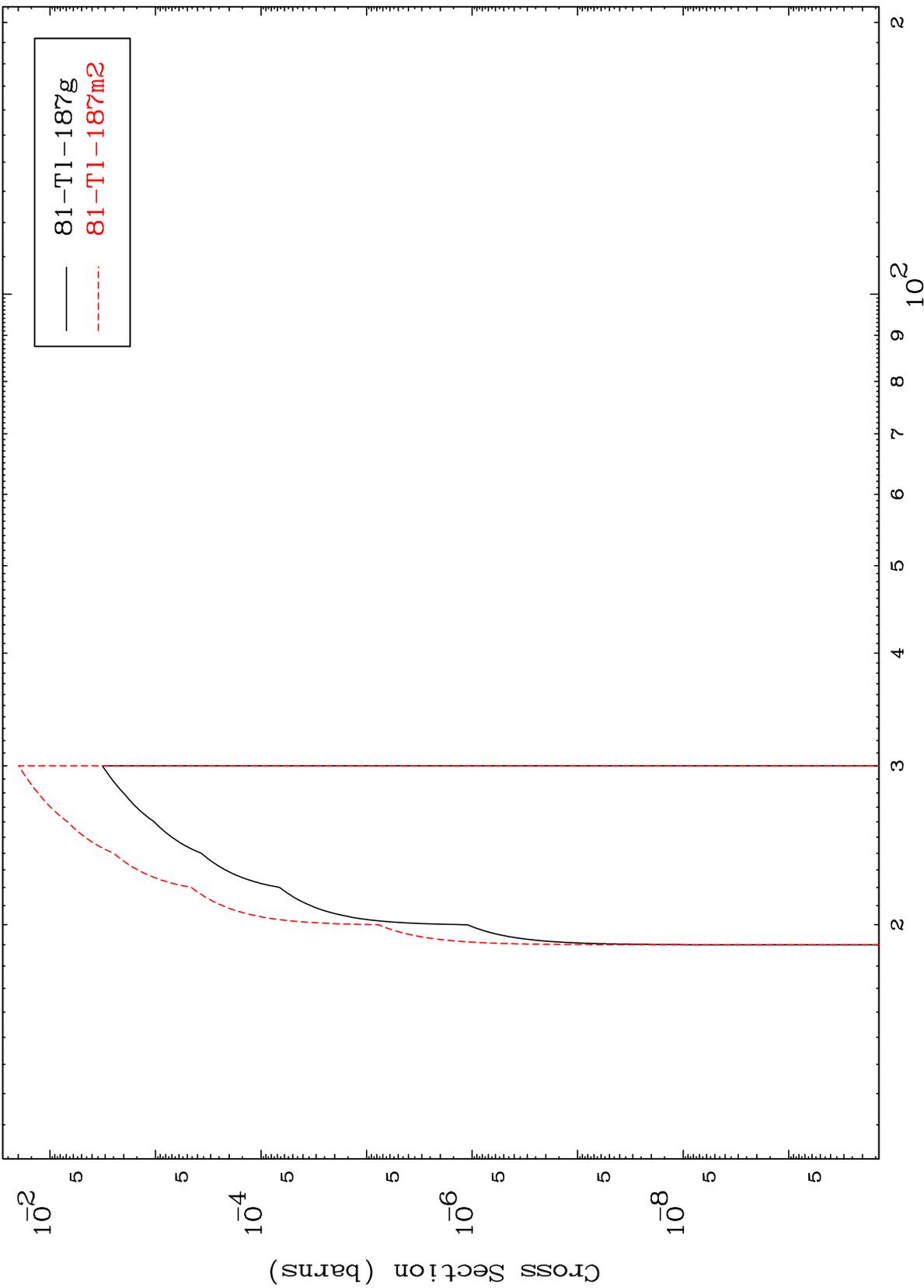


16

Incident Energy (MeV)

82-Pb-192

Radionuclide Production Cross Section

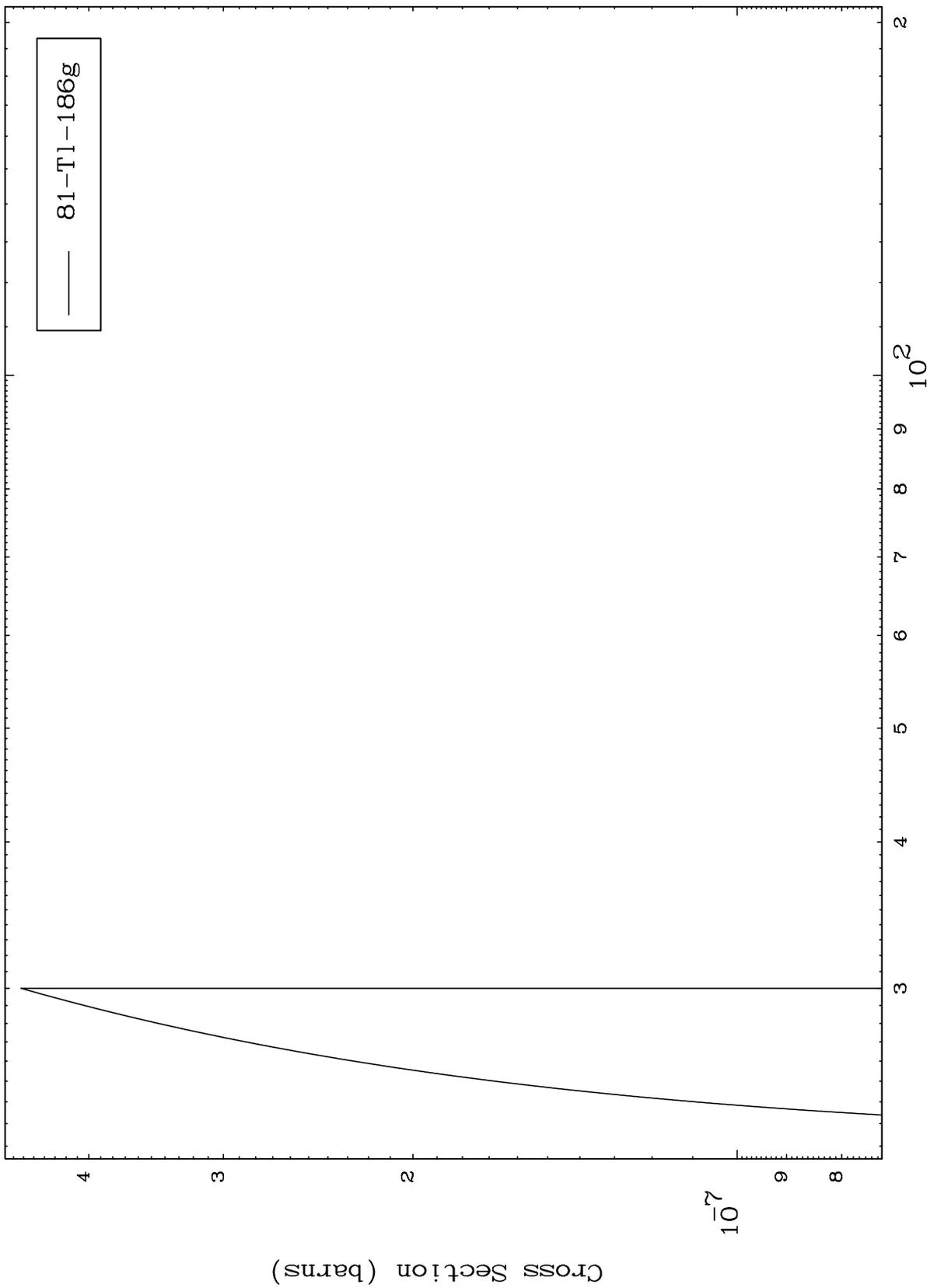


MAT 8189

(p,3n)  $\alpha$

82-Pb-192

Radionuclide Production Cross Section

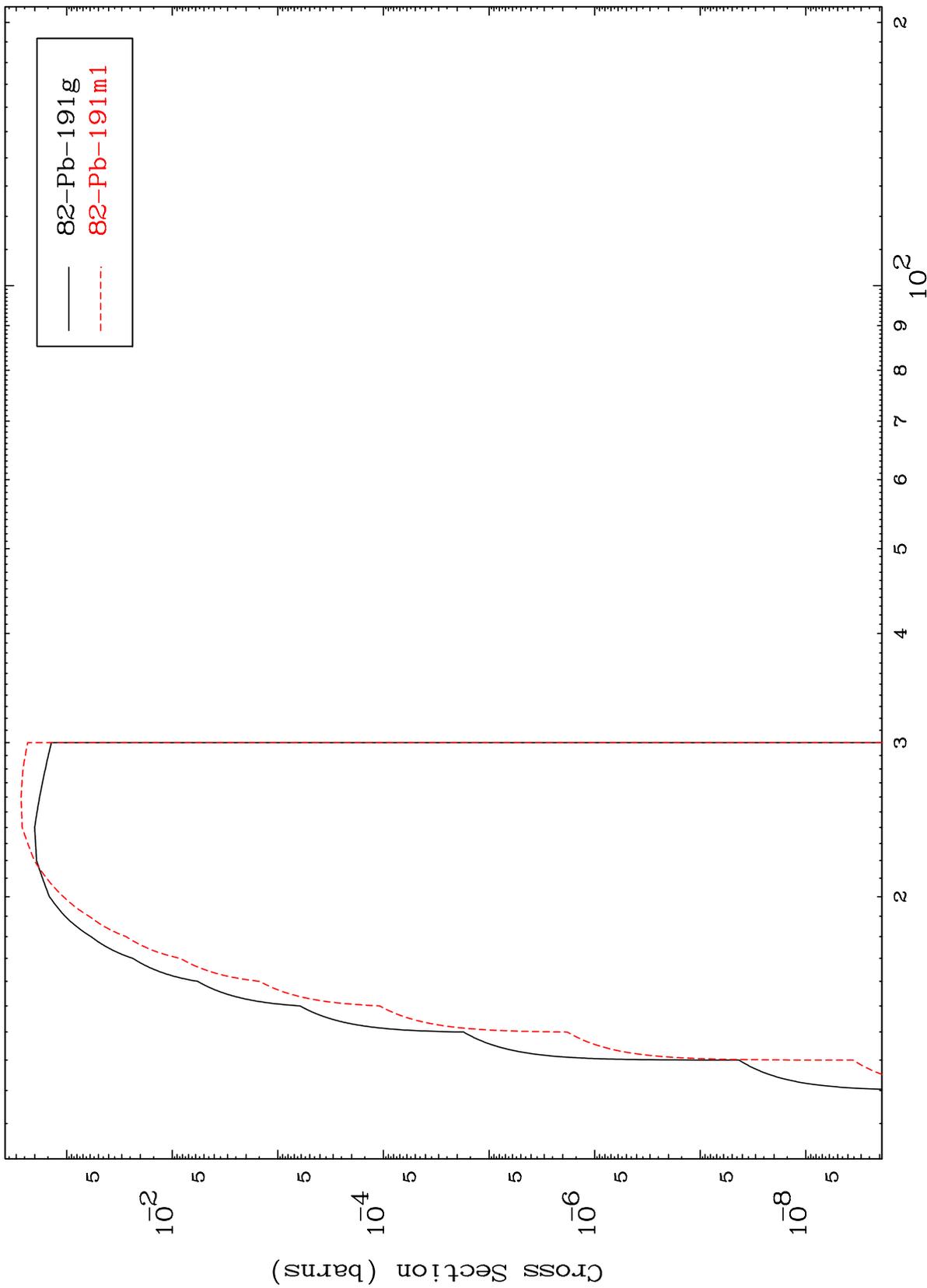


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Incident Energy (MeV)

82-Pb-192

Radionuclide Production Cross Section

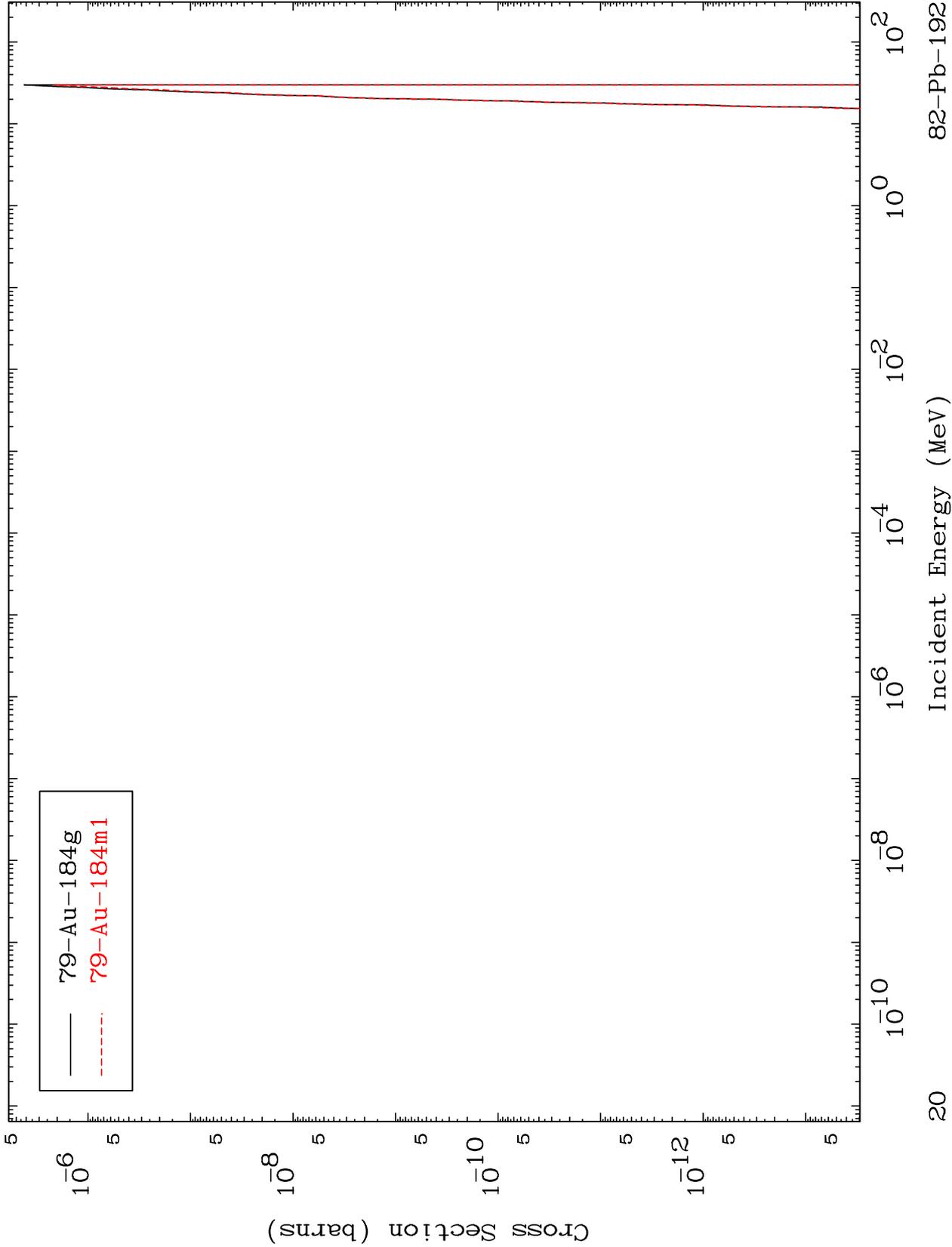


MAT 8189

(p,n') 2 $\alpha$

82-Pb-192

Radionuclide Production Cross Section

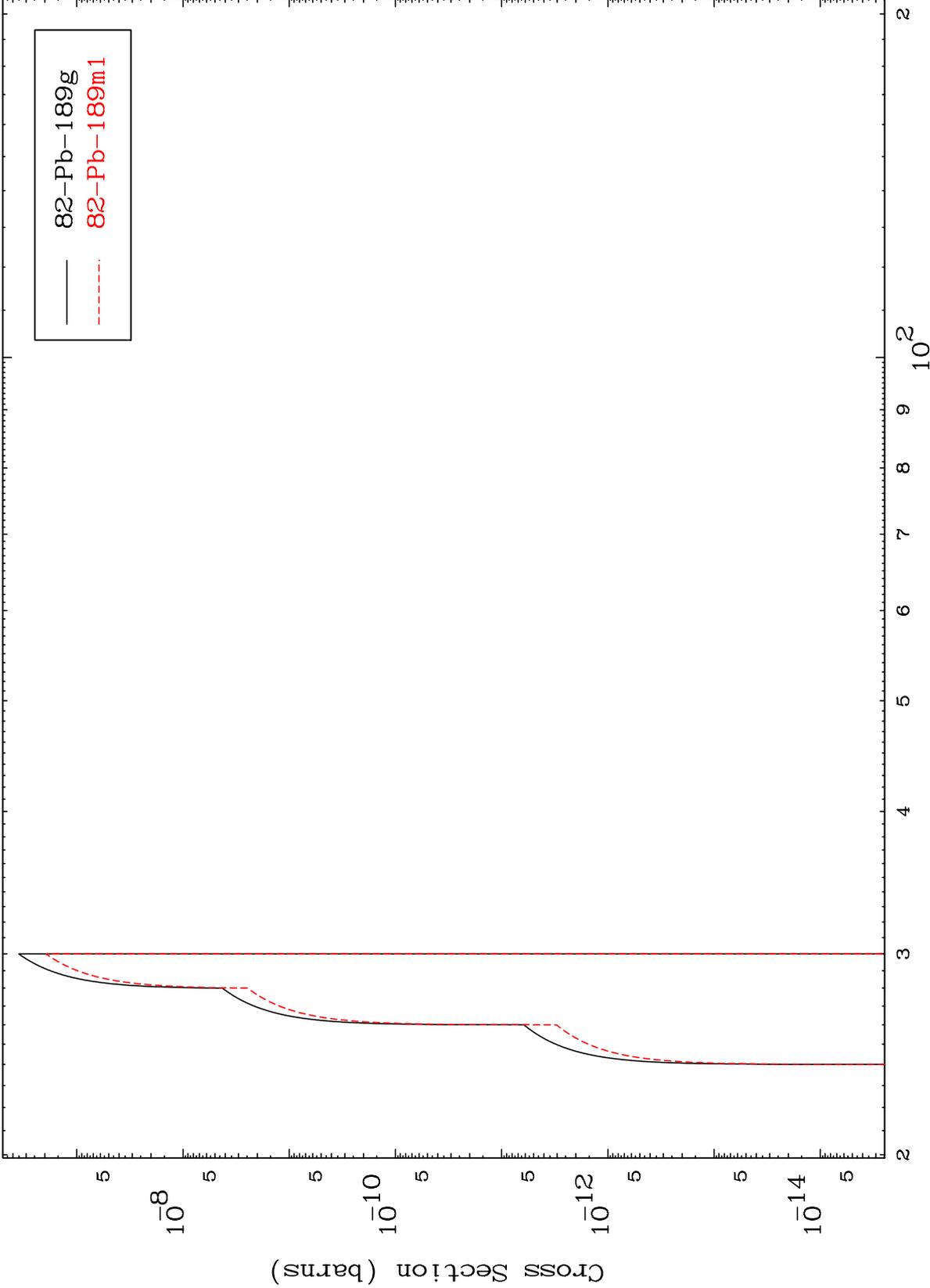


MAT 8189

(p,n') t

82-Pb-192

Radionuclide Production Cross Section

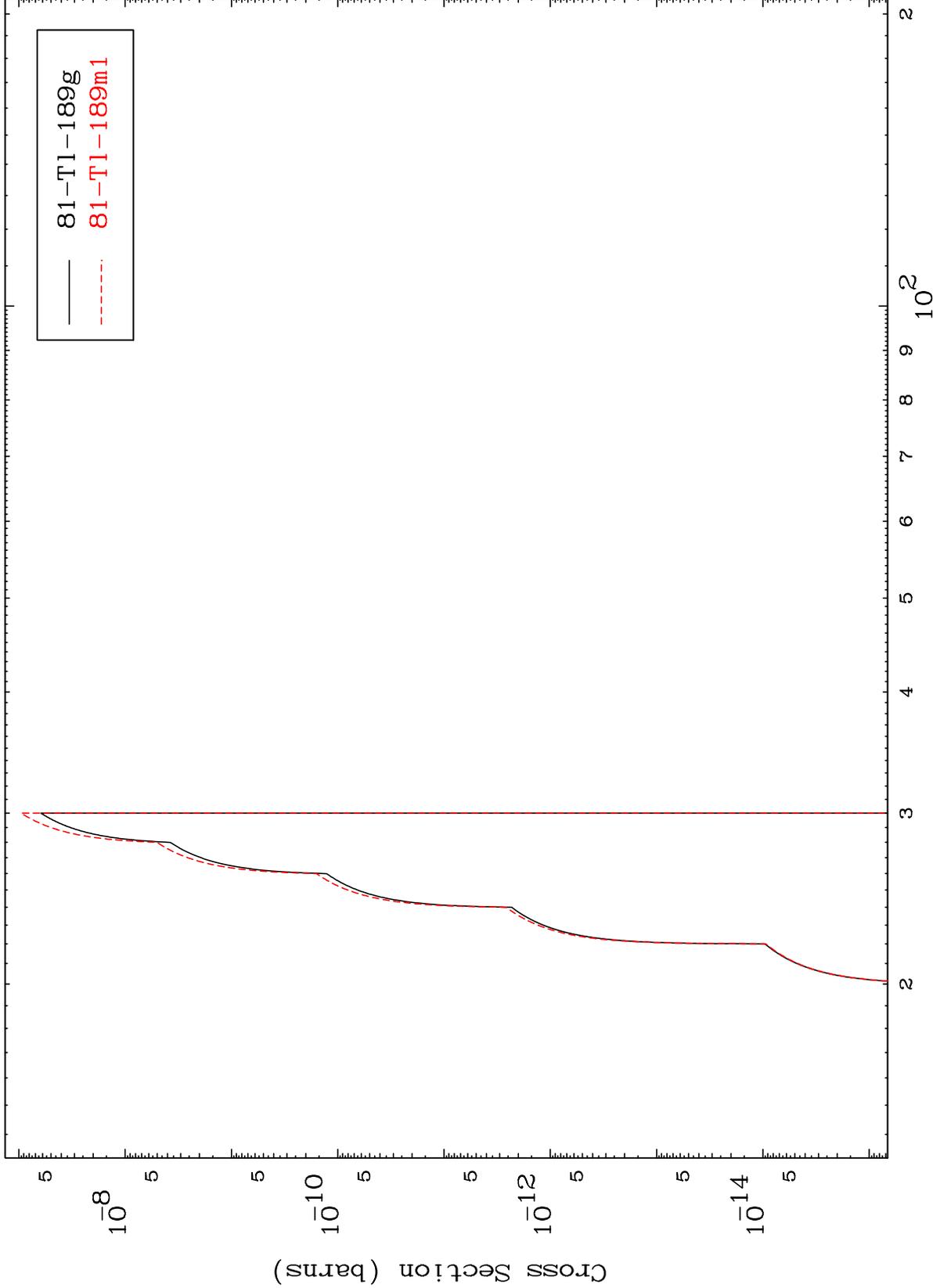


21

Incident Energy (MeV)

82-Pb-192

Radionuclide Production Cross Section

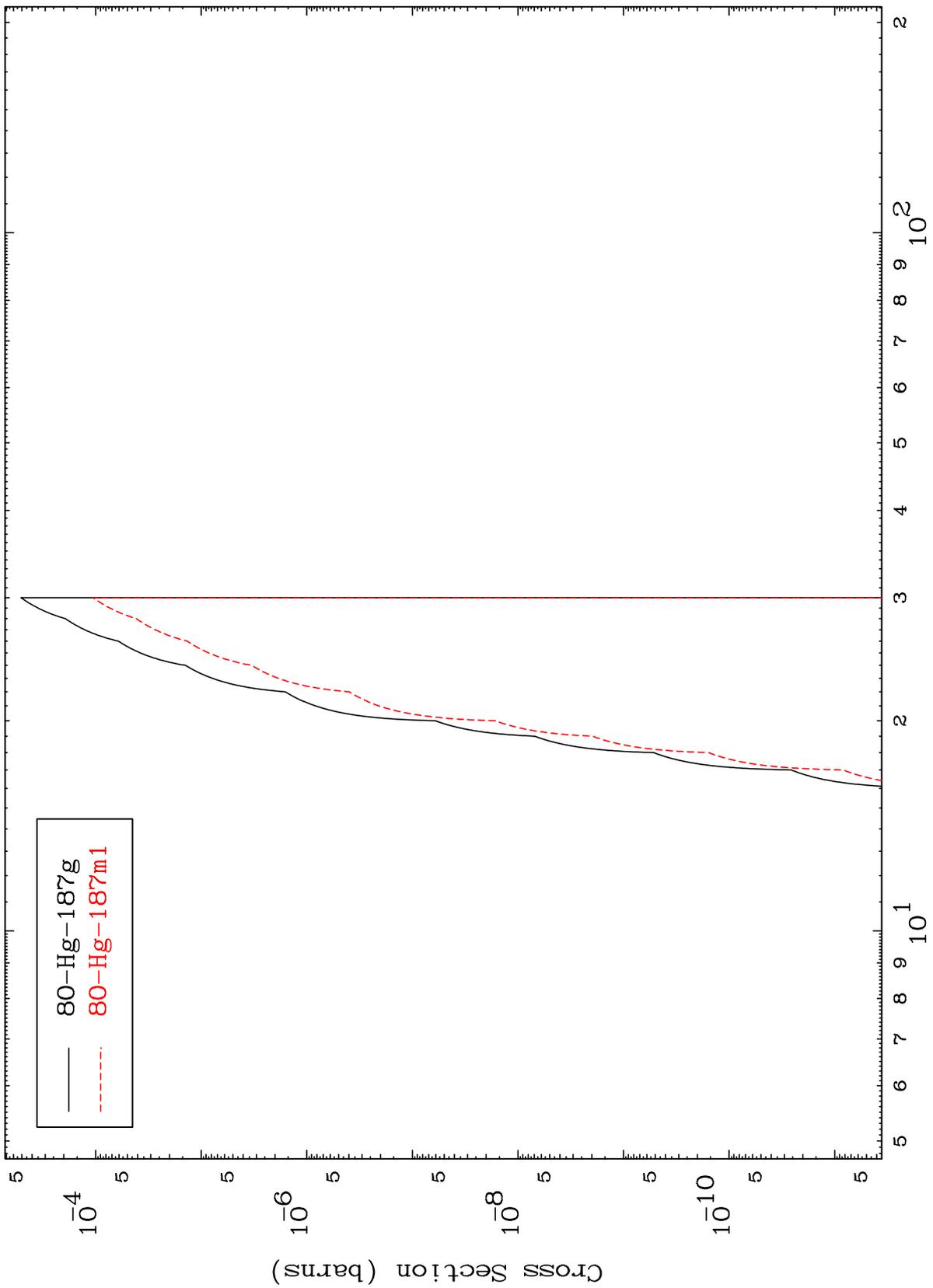


MAT 8189

(p,n') p  $\alpha$

82-Pb-192

Radionuclide Production Cross Section



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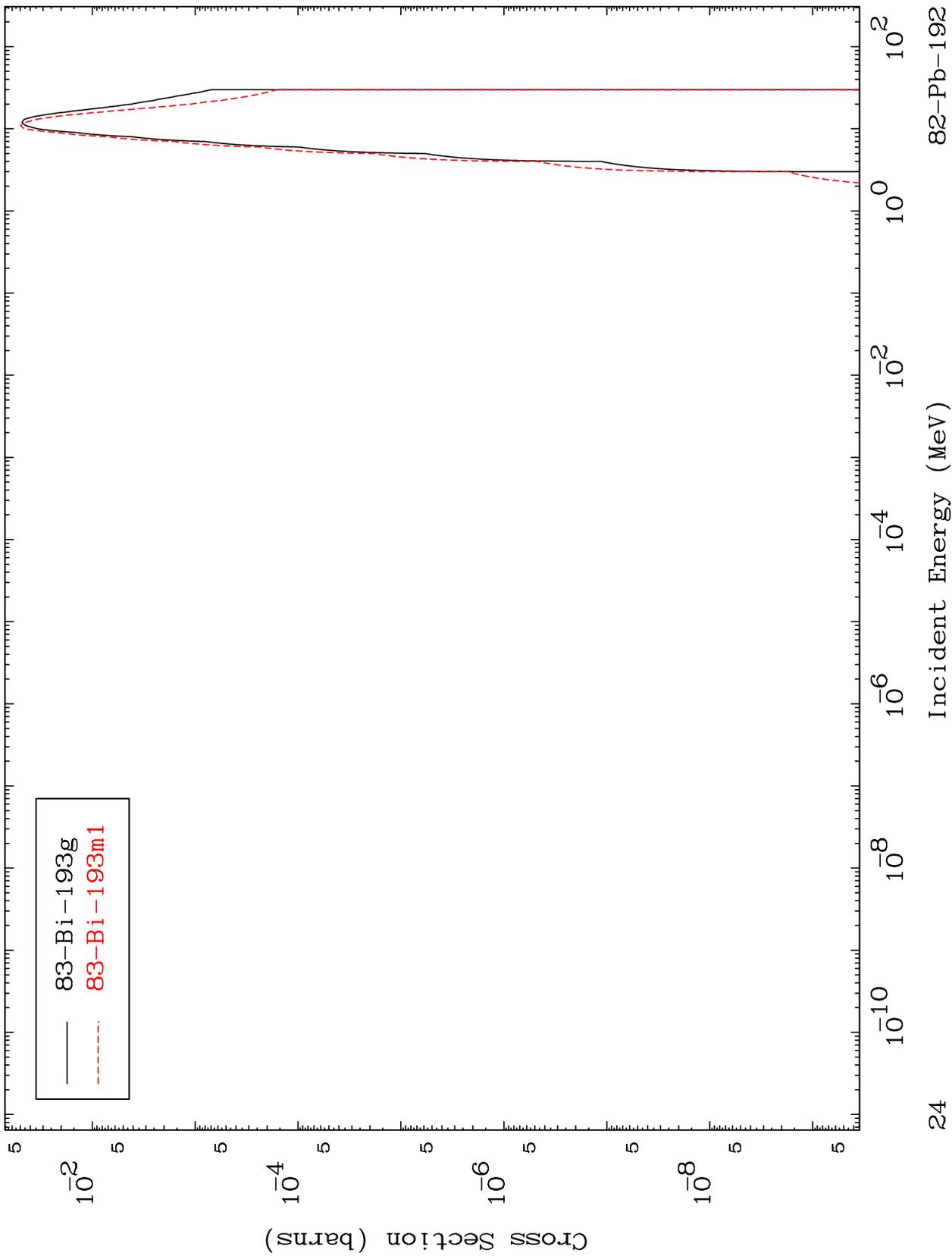
Incident Energy (MeV)

82-Pb-192

MAT 8189

82-Pb-192

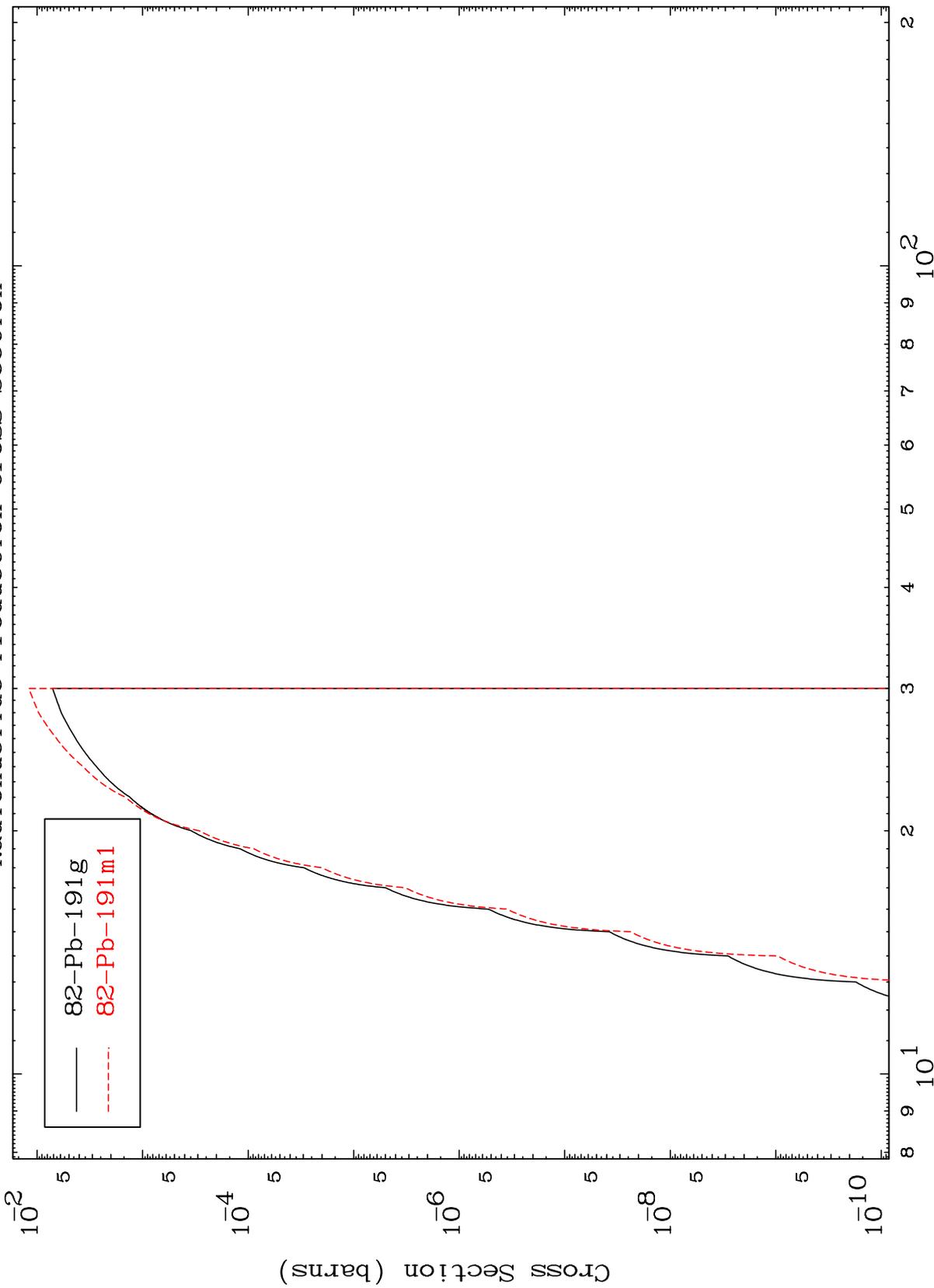
(p,  $\gamma$ )  
Radionuclide Production Cross Section



MAT 8189

82-Pb-192

(p,d)  
Radionuclide Production Cross Section



Incident Energy (MeV)

82-Pb-192

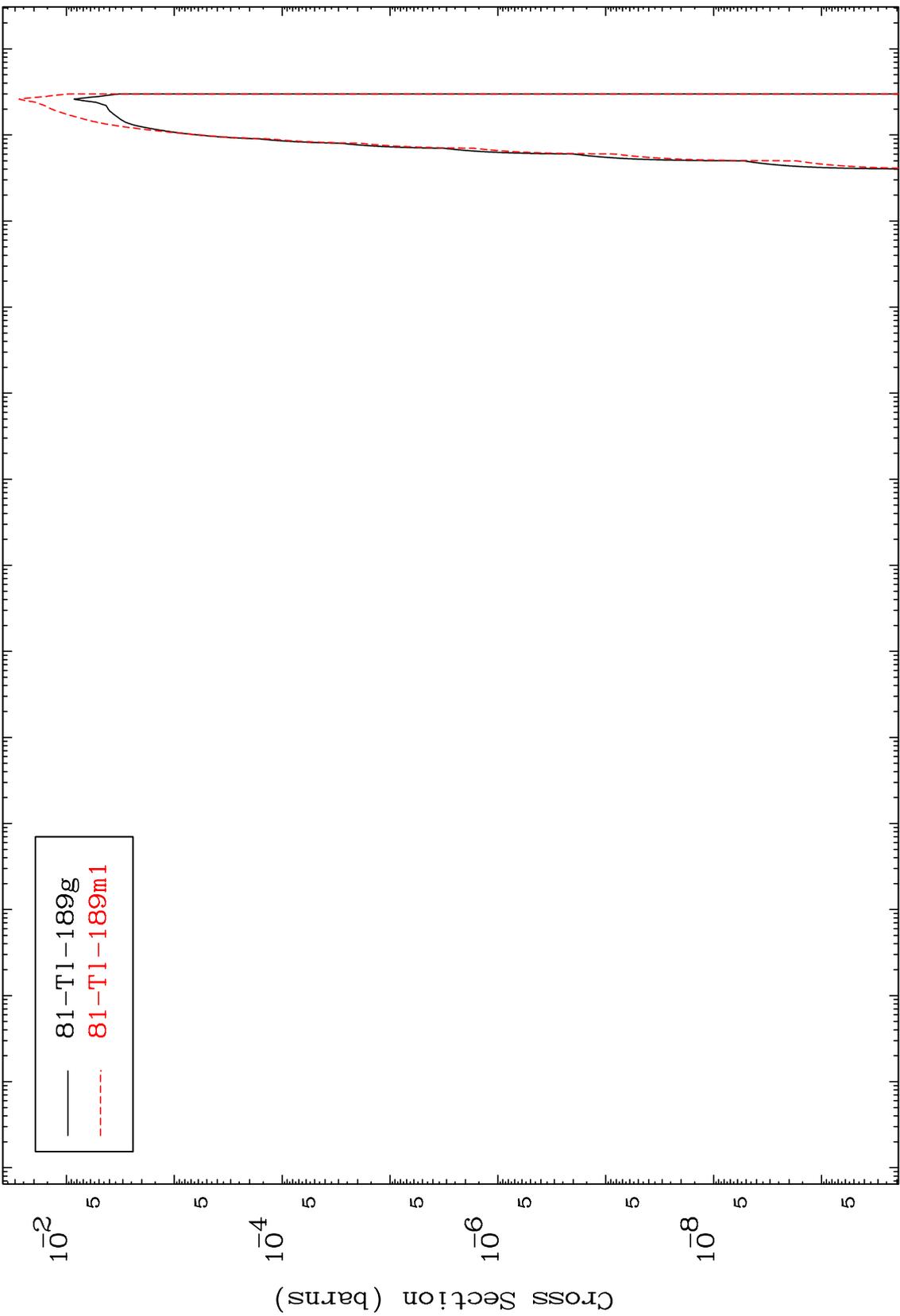
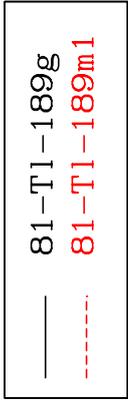
25

MAT 8189

(p,  $\alpha$ )

82-Pb-192

Radionuclide Production Cross Section



82-Pb-192

10<sup>0</sup>

10<sup>-2</sup>

10<sup>-4</sup>

10<sup>-6</sup>

10<sup>-8</sup>

10<sup>-10</sup>

10<sup>-2</sup>

10<sup>0</sup>

Incident Energy (MeV)

82-Pb-192

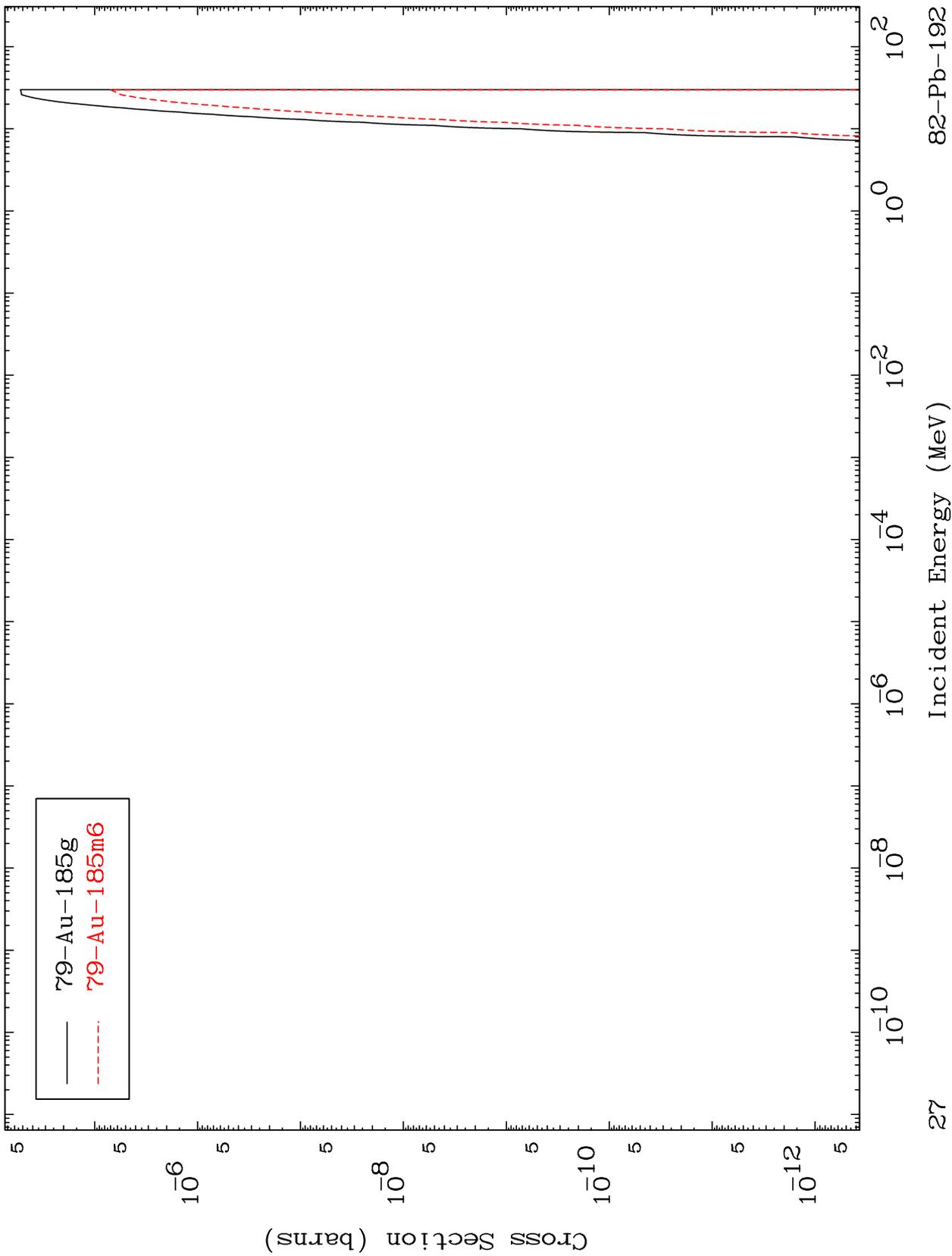
26

MAT 8189

(p,2 $\alpha$ )

82-Pb-192

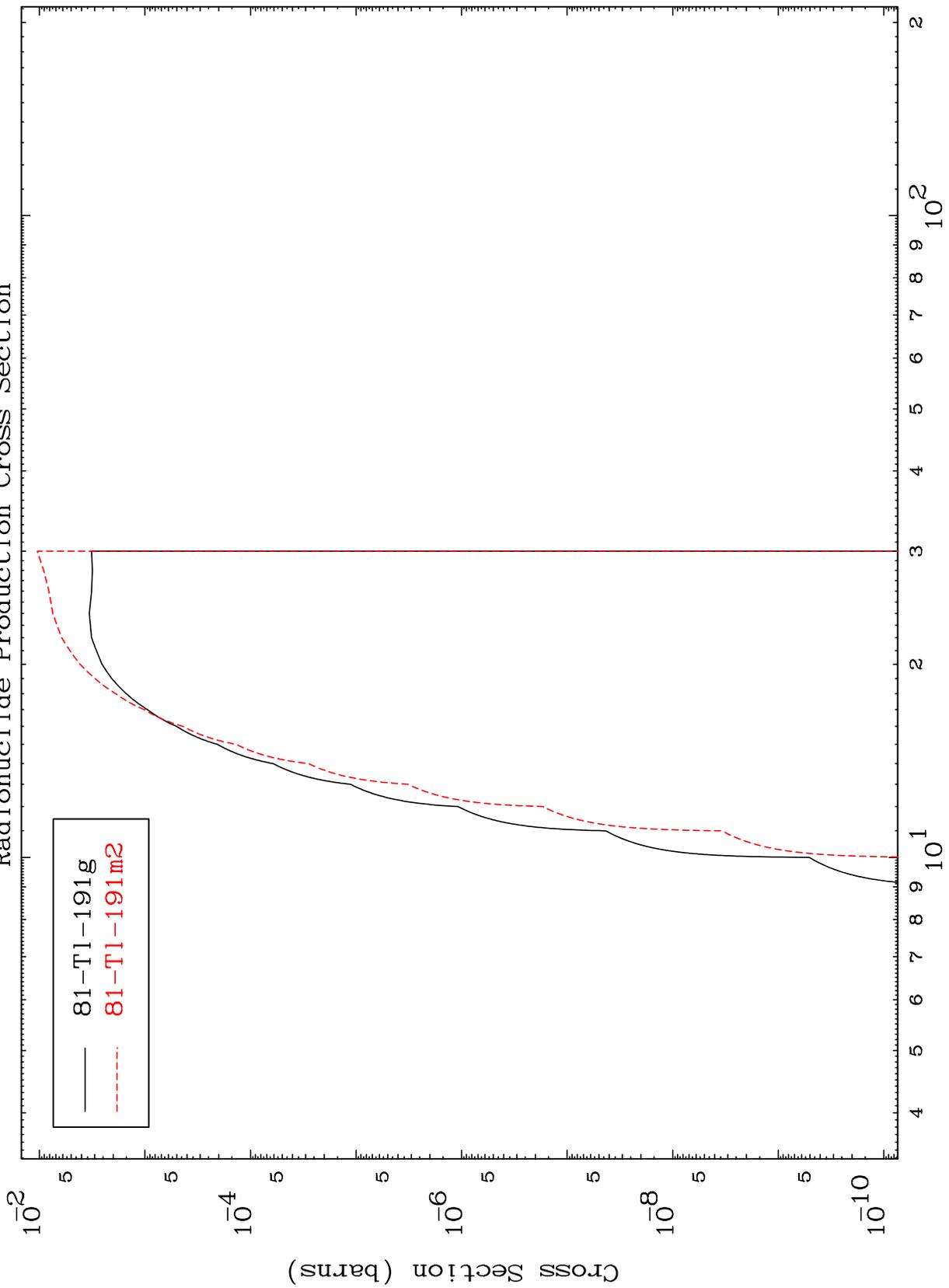
Radionuclide Production Cross Section



MAT 8189

82-Pb-192

Radionuclide Production Cross Section  
(p,2p)



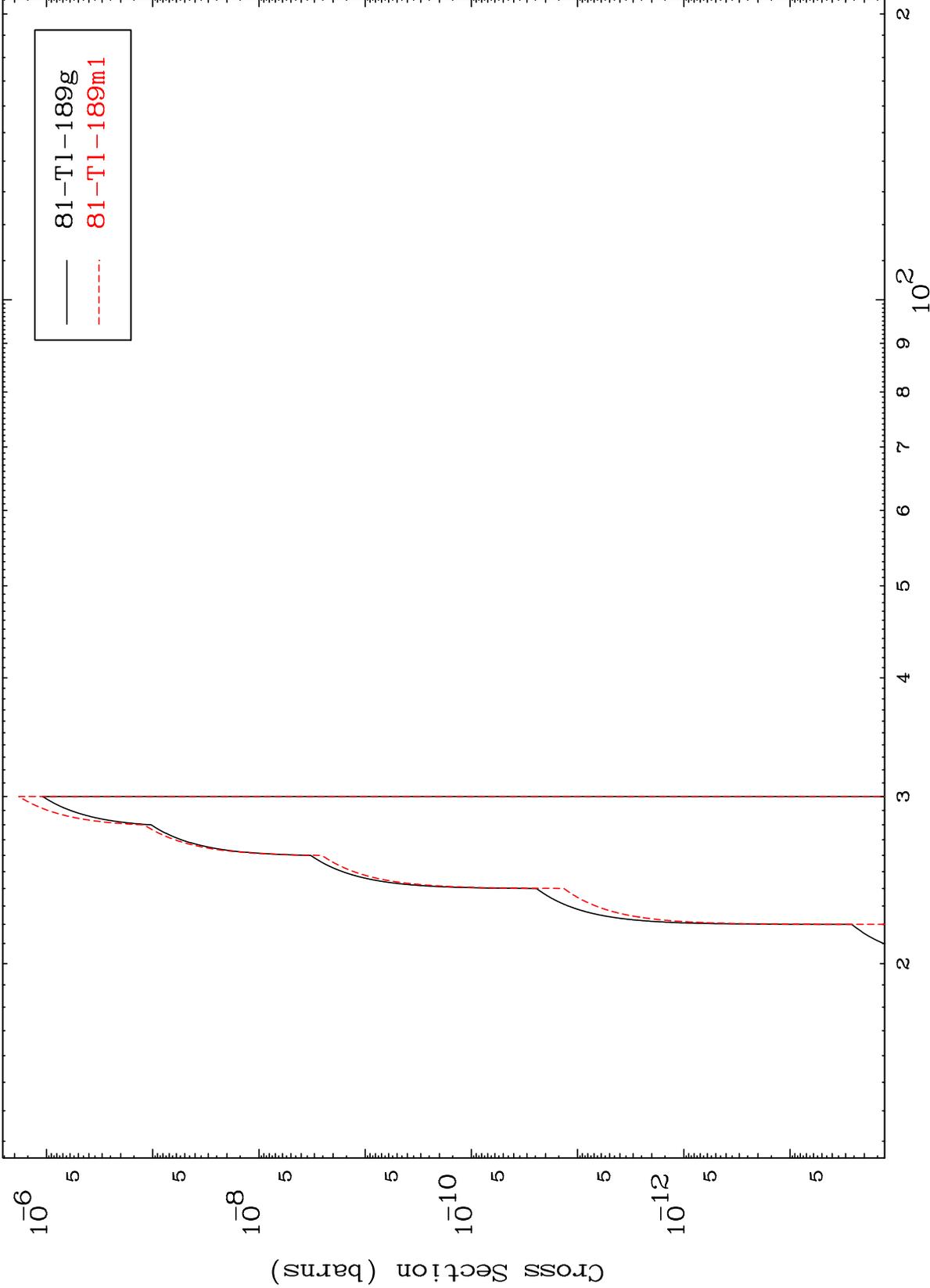
81-Tl-191g  
81-Tl-191m2

28

Incident Energy (MeV)

82-Pb-192

Radionuclide Production Cross Section

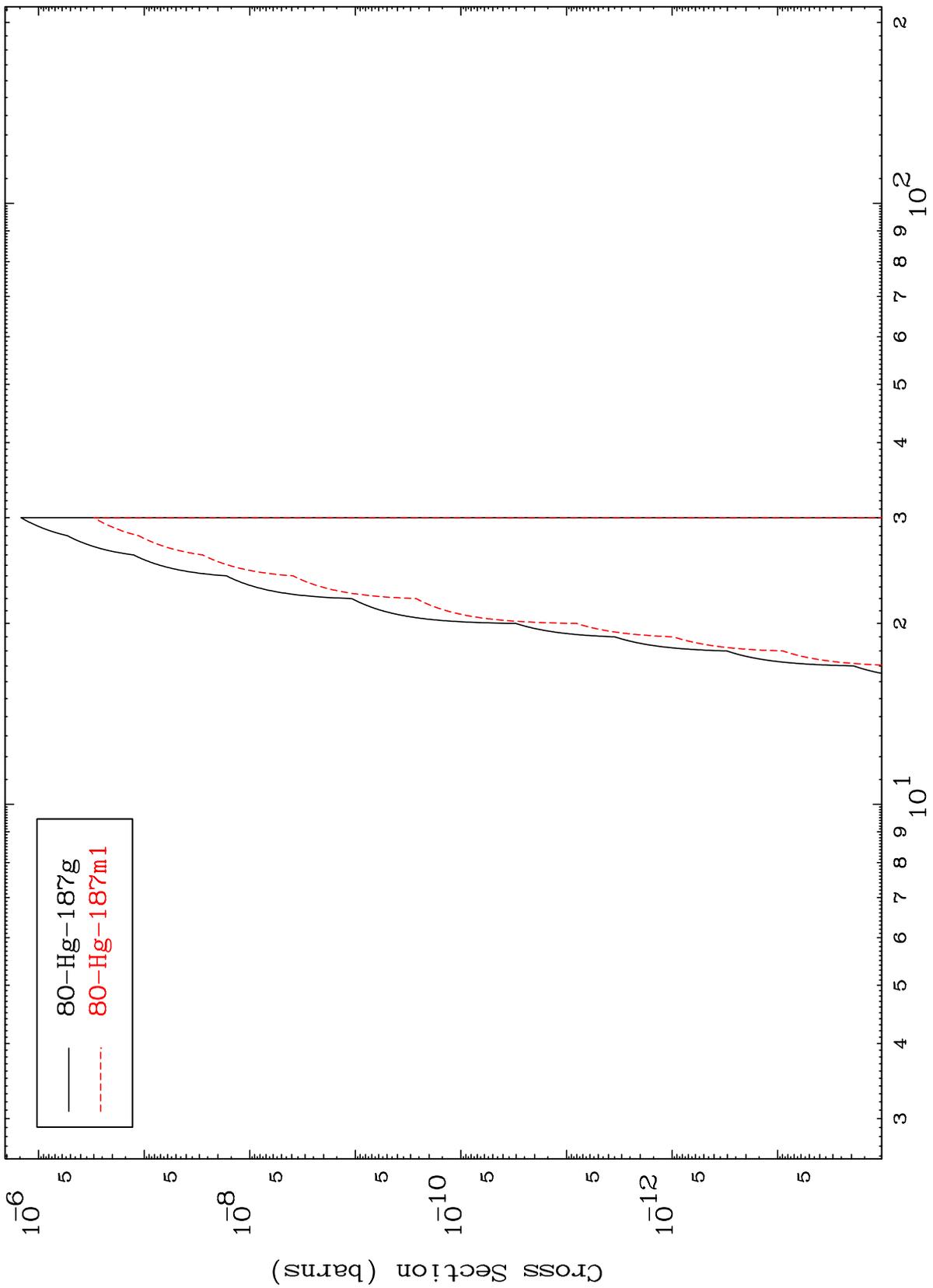


MAT 8189

(p,d)  $\alpha$

82-Pb-192

Radionuclide Production Cross Section



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

30

Incident Energy (MeV)

82-Pb-192