

Program EVALPLOT
(Version 2021-1)

by

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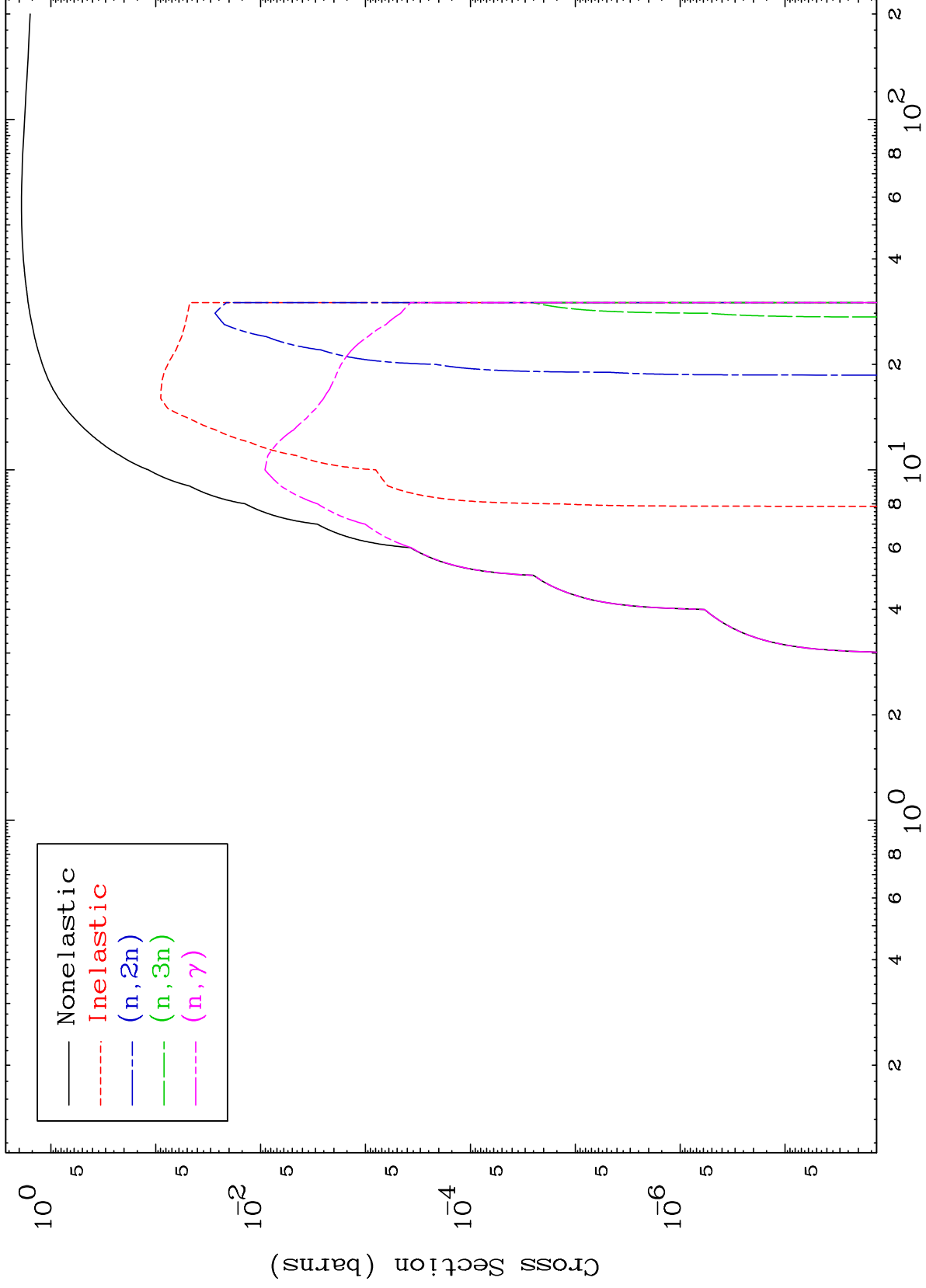
Press Mouse Button to Start

MAT 8186

Proton Major

82-Pb-191

0 Kelvin Cross Sections



1

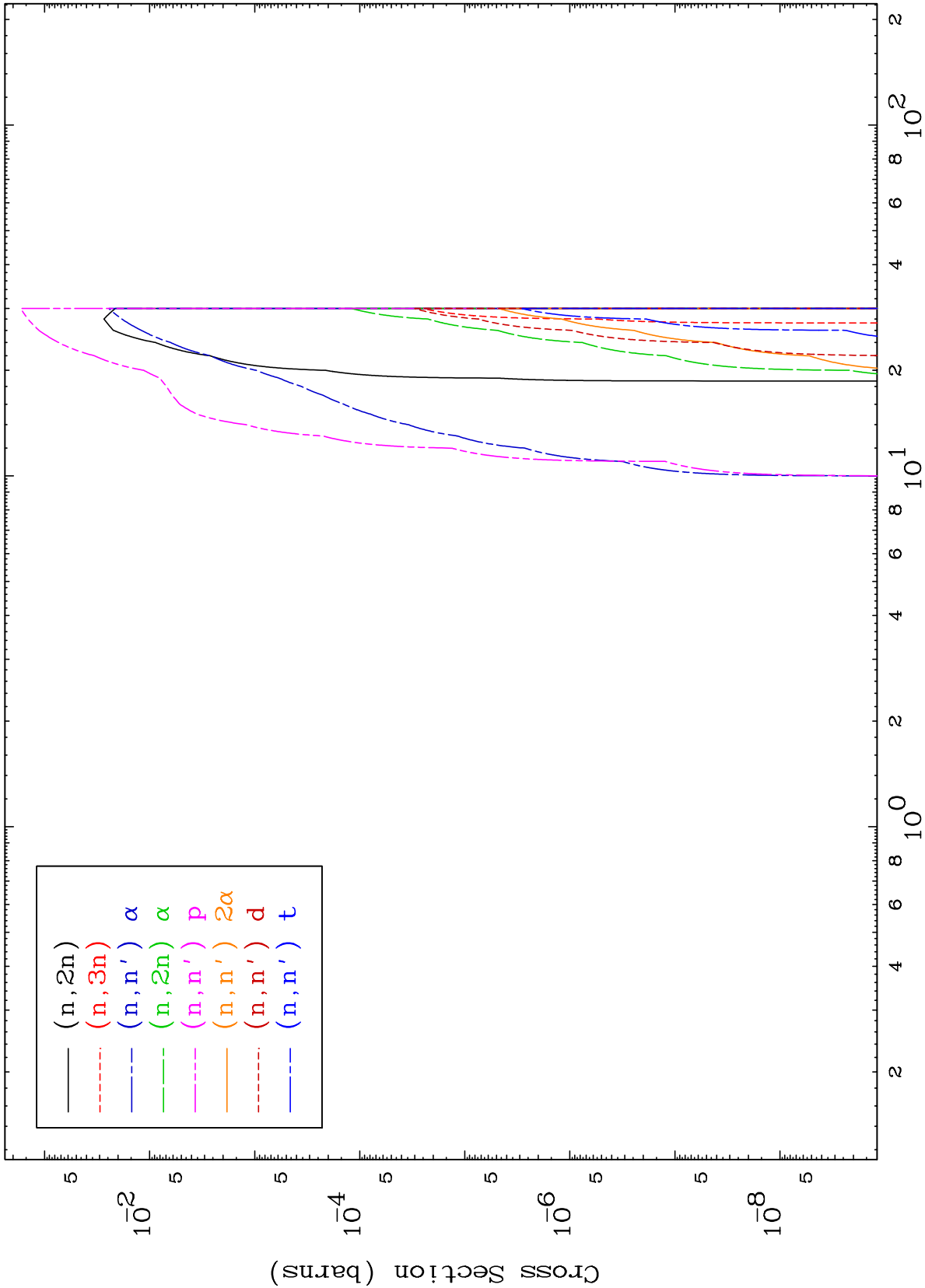
Incident Energy (MeV)

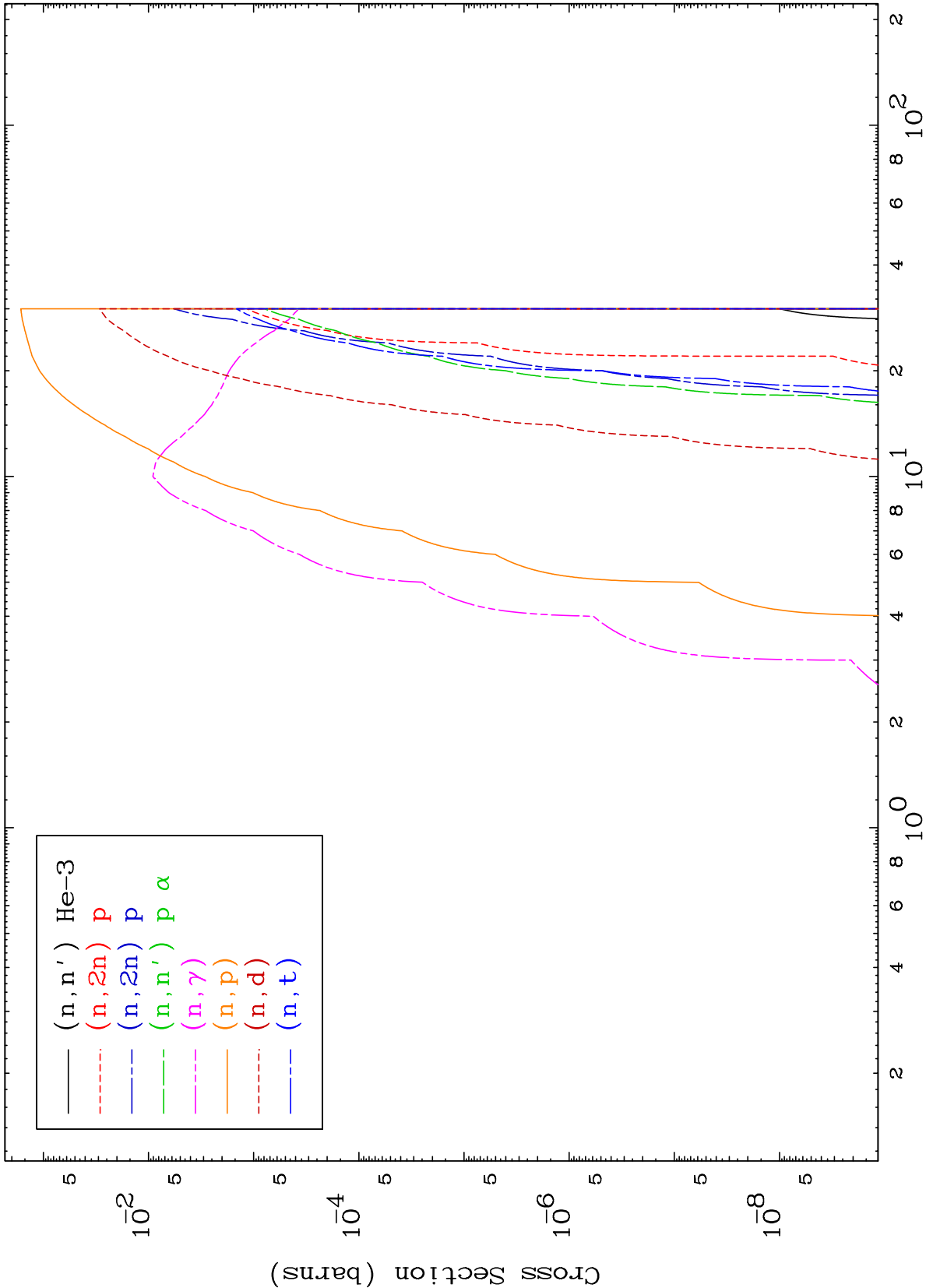
82-Pb-191

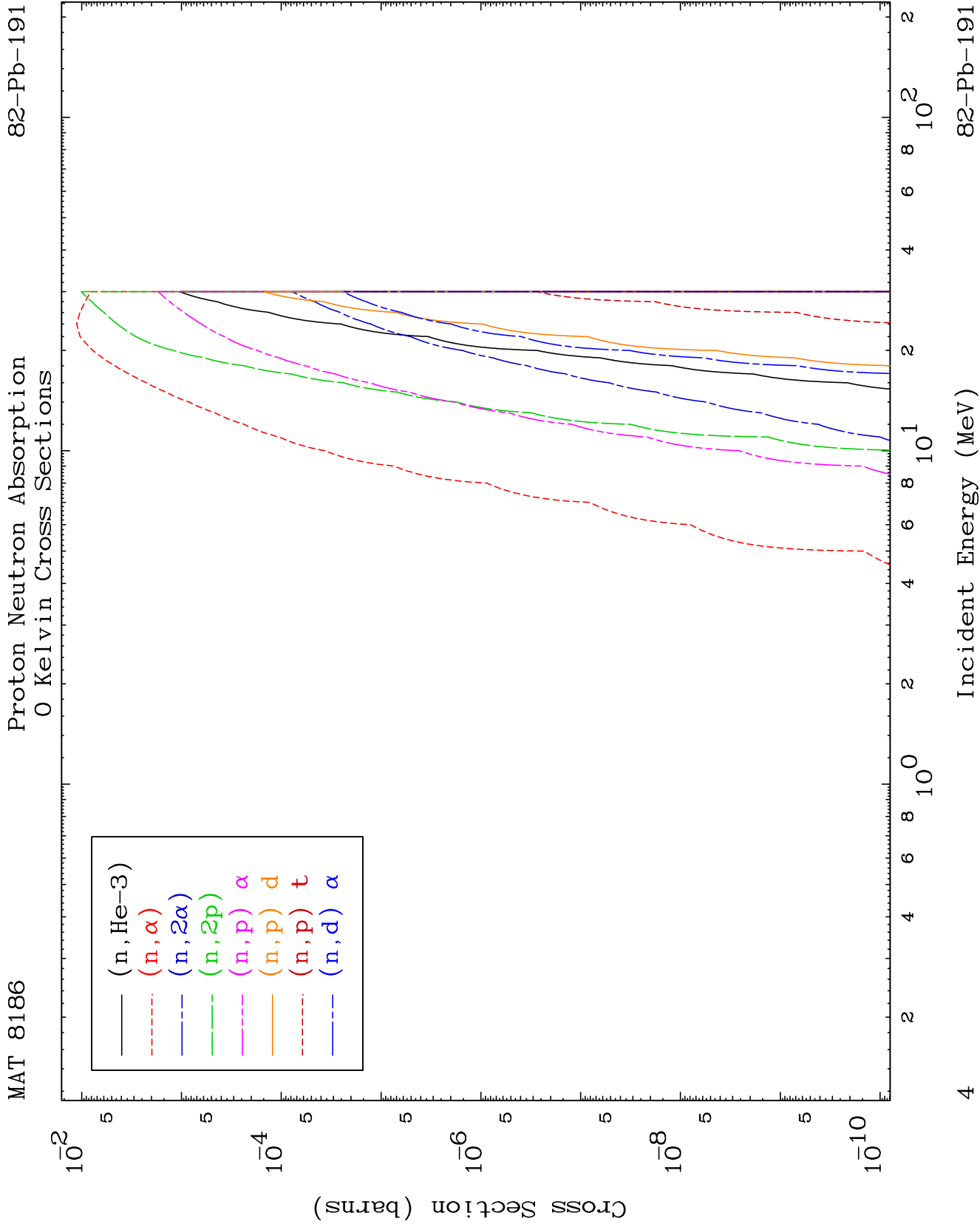
MAT 8186

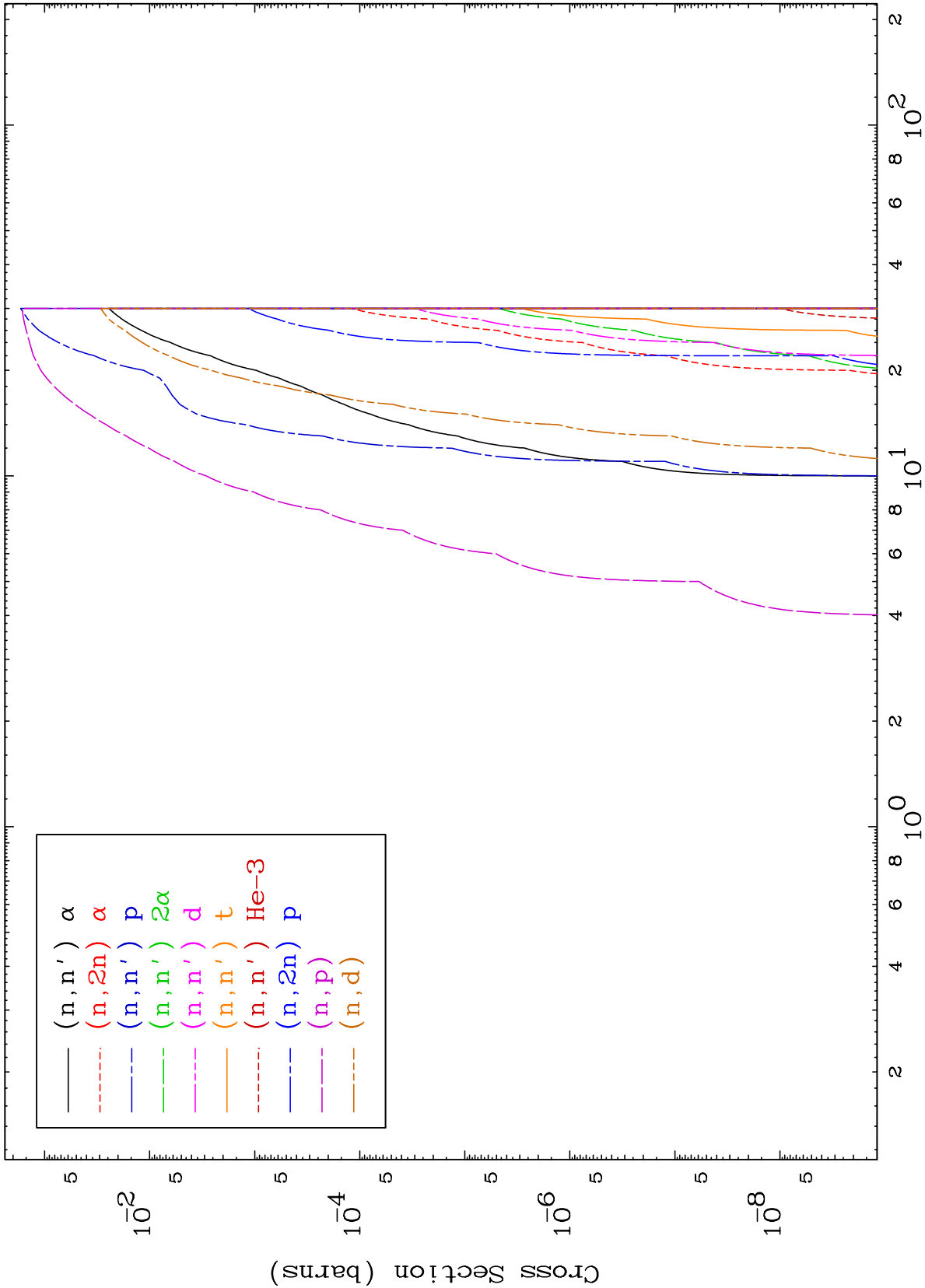
Proton Neutron Absorption
0 Kelvin Cross Sections

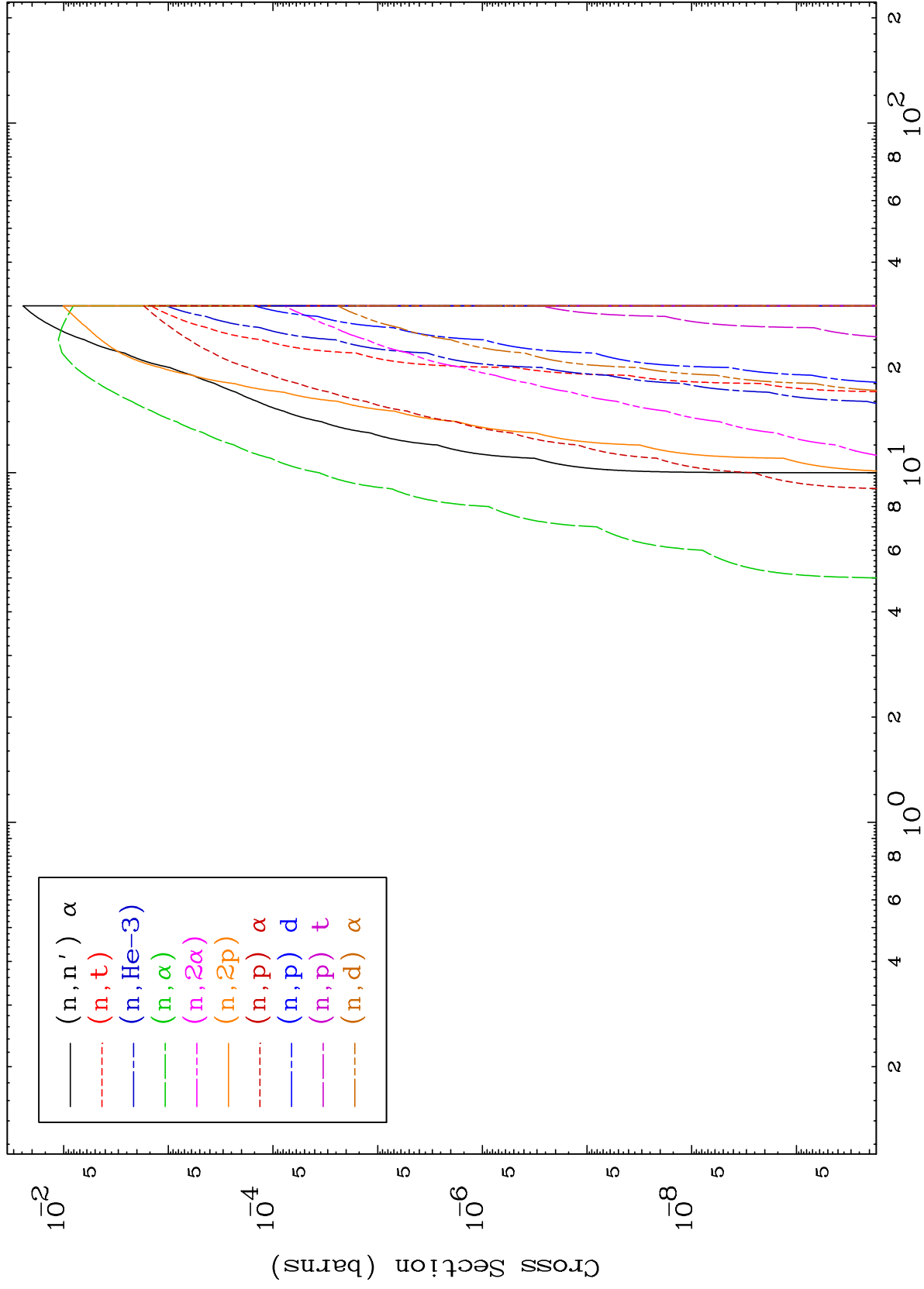
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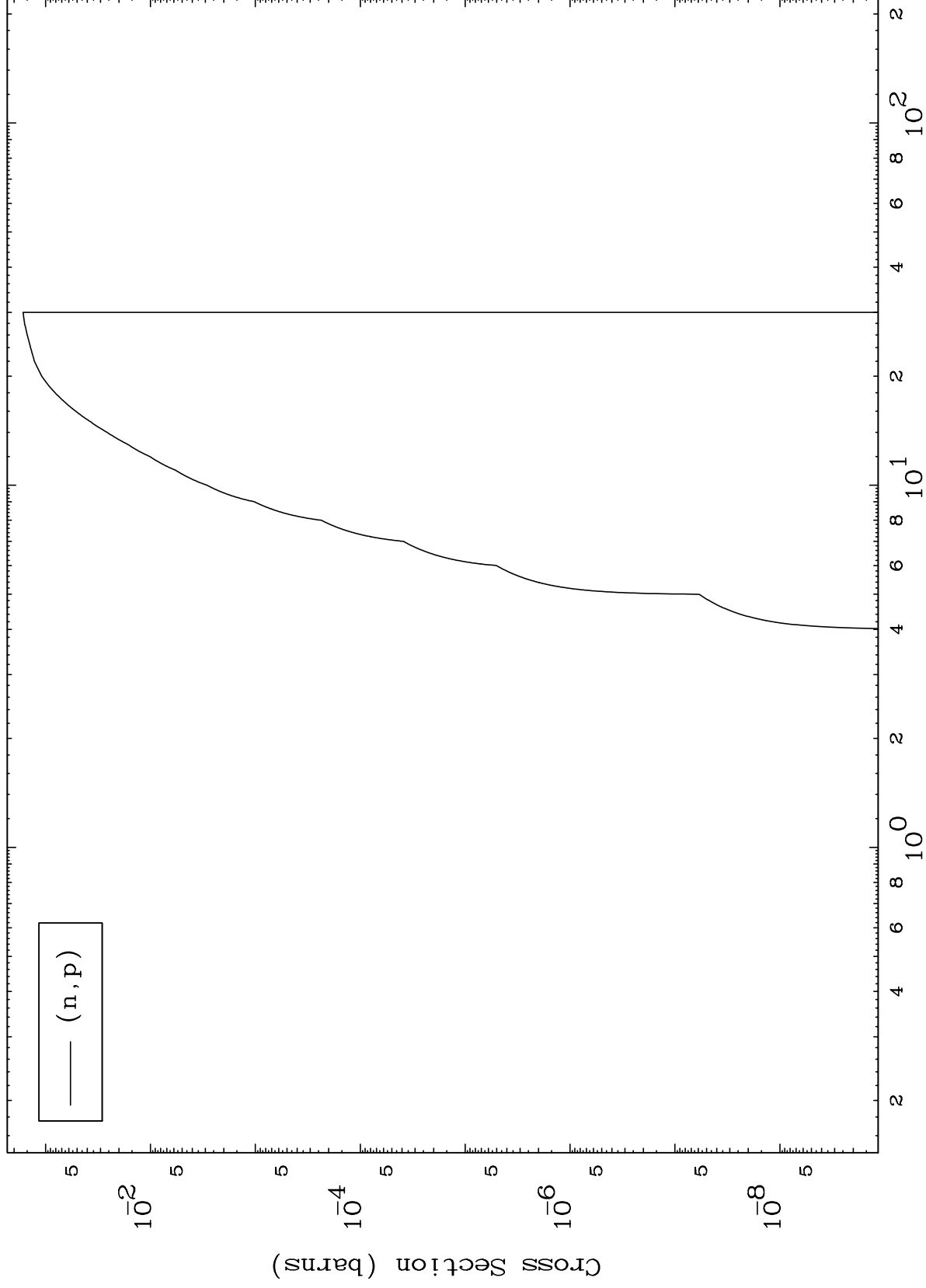




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82-Pb-191

(p,p) Levels
0 Kelvin Cross Sections



7

Incident Energy (MeV)

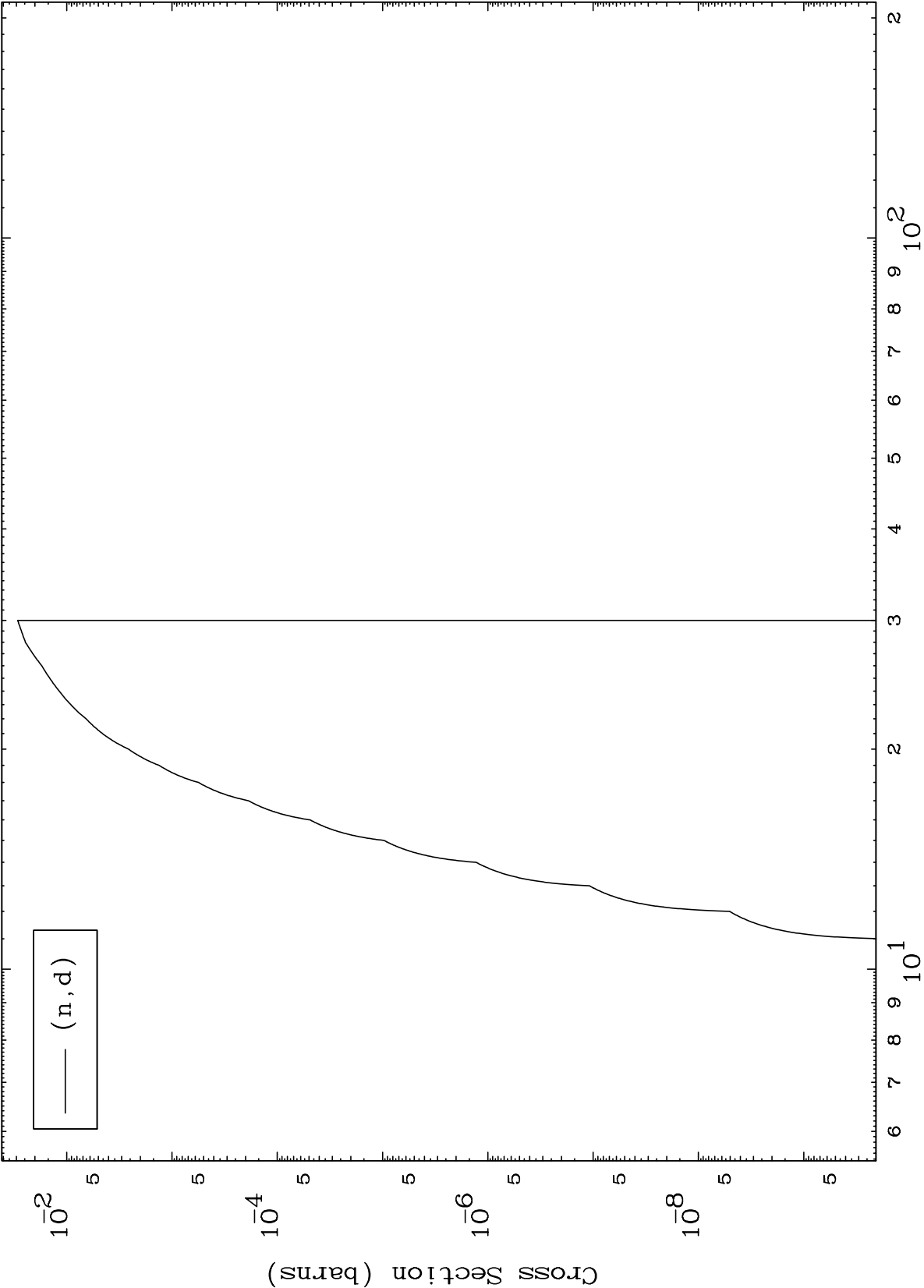
82-Pb-191

MAT 8186

(p,d) Levels

82-Pb-191

0 Kelvin Cross Sections



8

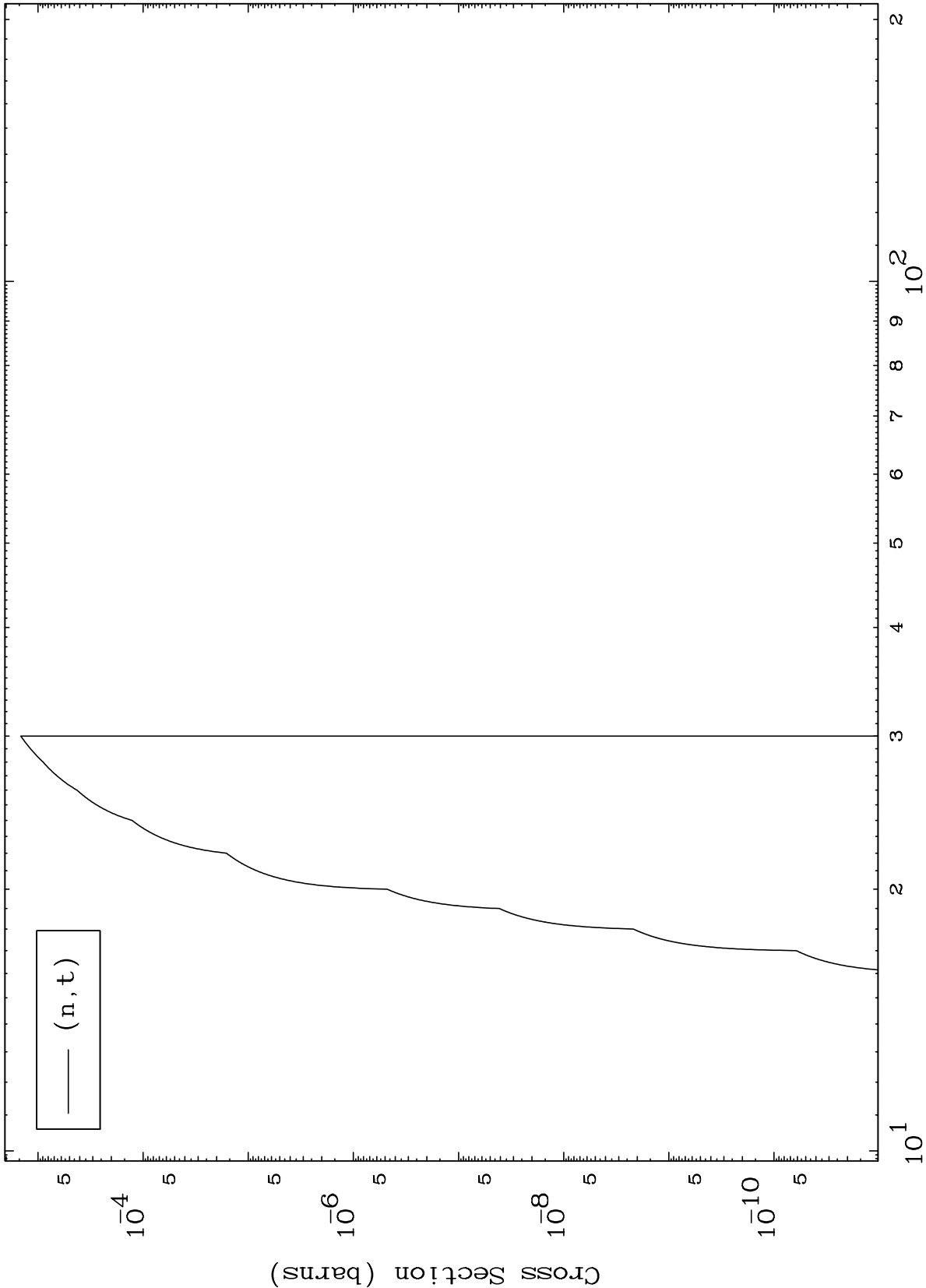
Incident Energy (MeV)

82-Pb-191

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(p,t) Levels
0 Kelvin Cross Sections

82-Pb-191



Incident Energy (MeV)

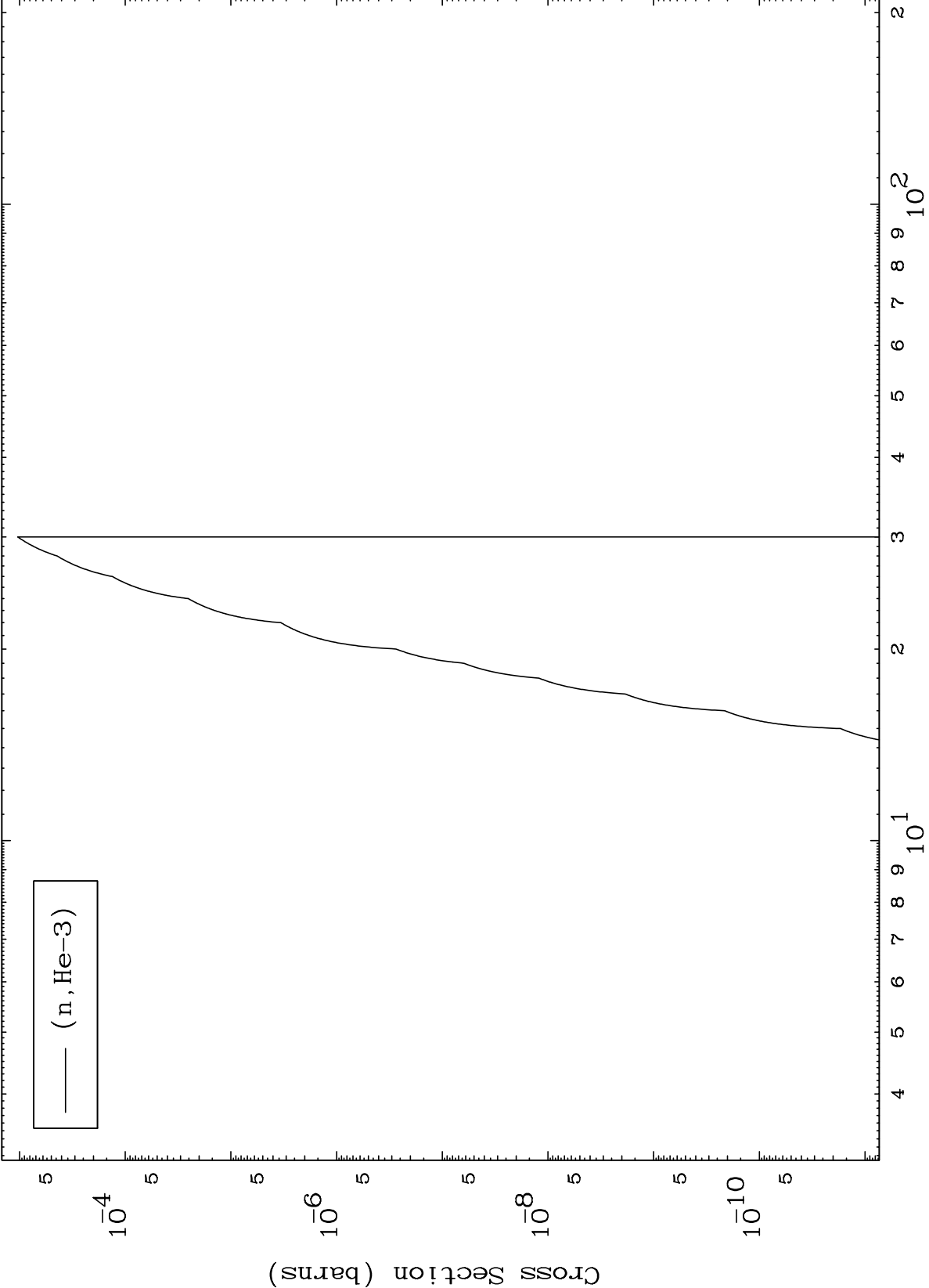
82-Pb-191

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(p,He3) Levels

82-Pb-191

0 Kelvin Cross Sections



10

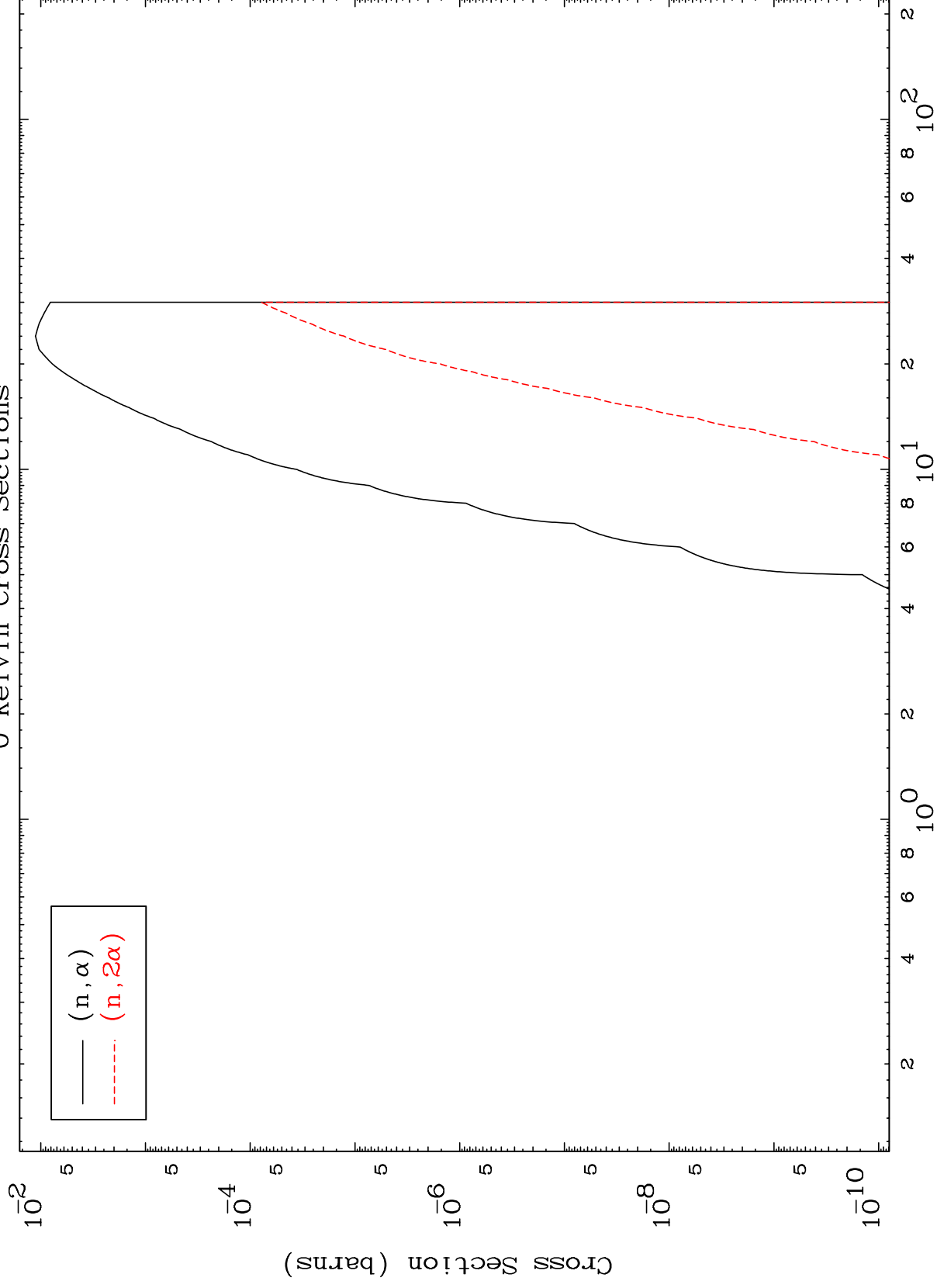
Incident Energy (MeV)

82-Pb-191

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82-Pb-191

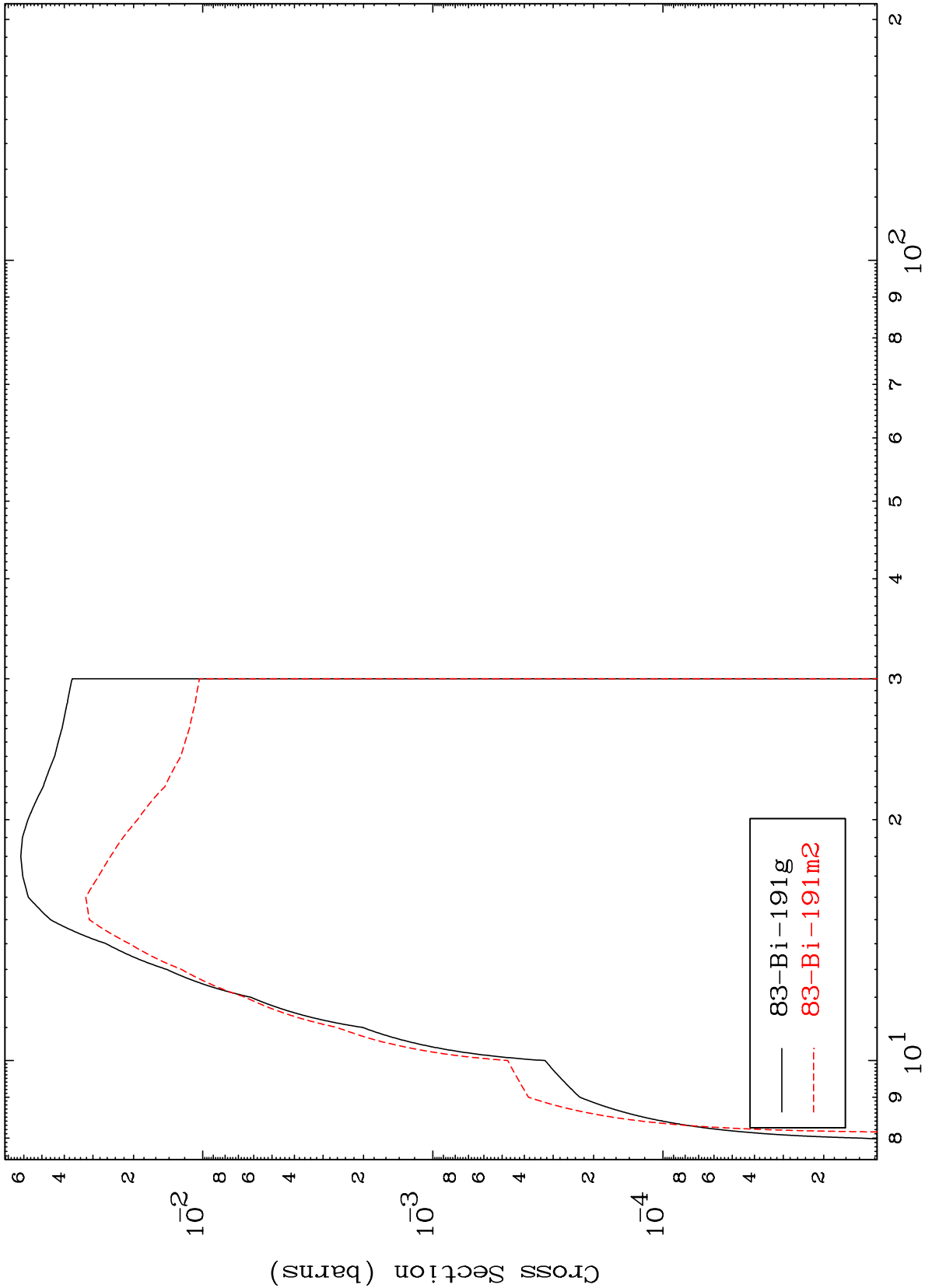
(p, α) Levels
0 Kelvin Cross Sections



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82-Pb-191

Inelastic
Radionuclide Production Cross Section



82-Pb-191

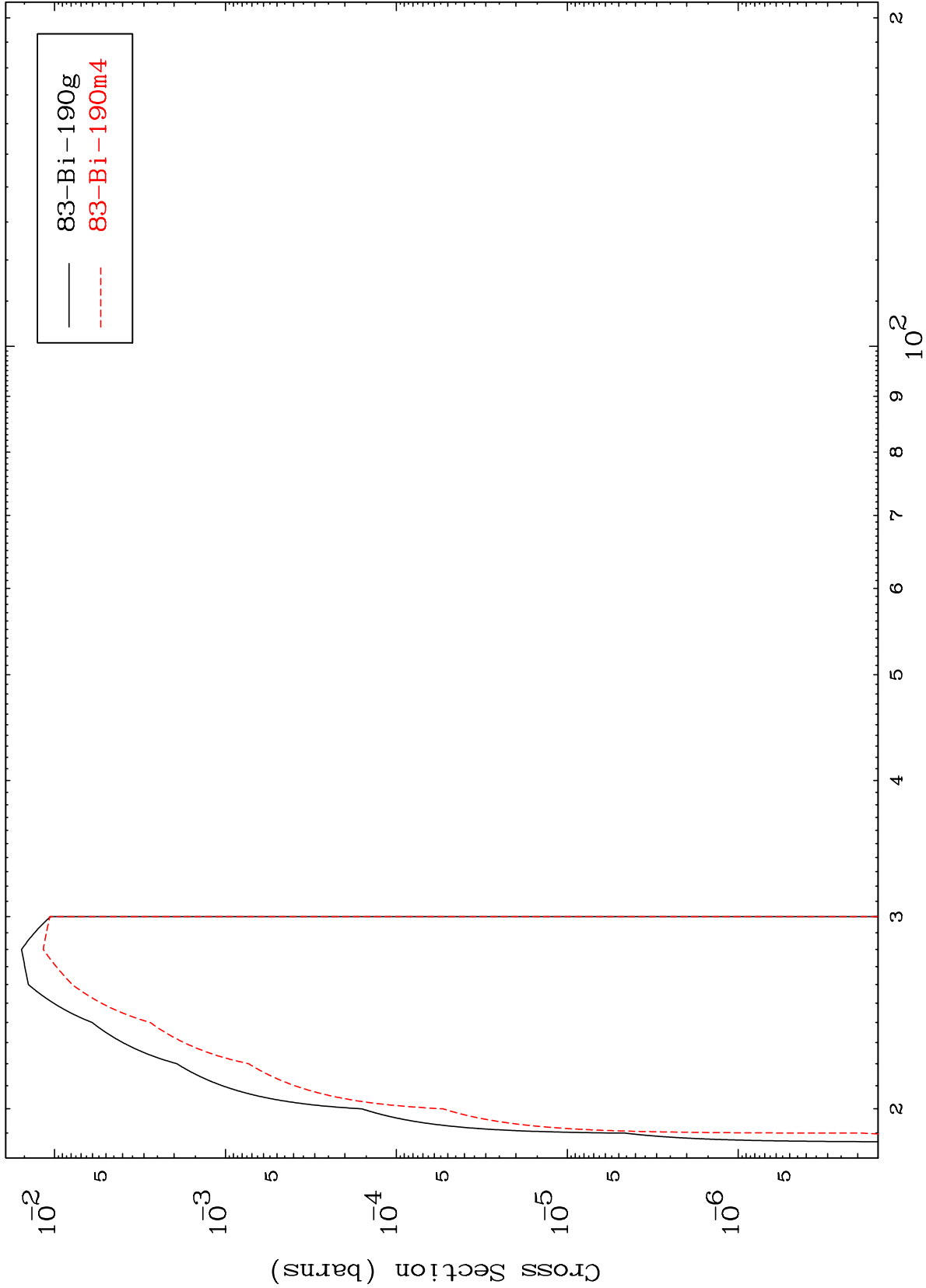
Incident Energy (MeV)

12

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82-Pb-191

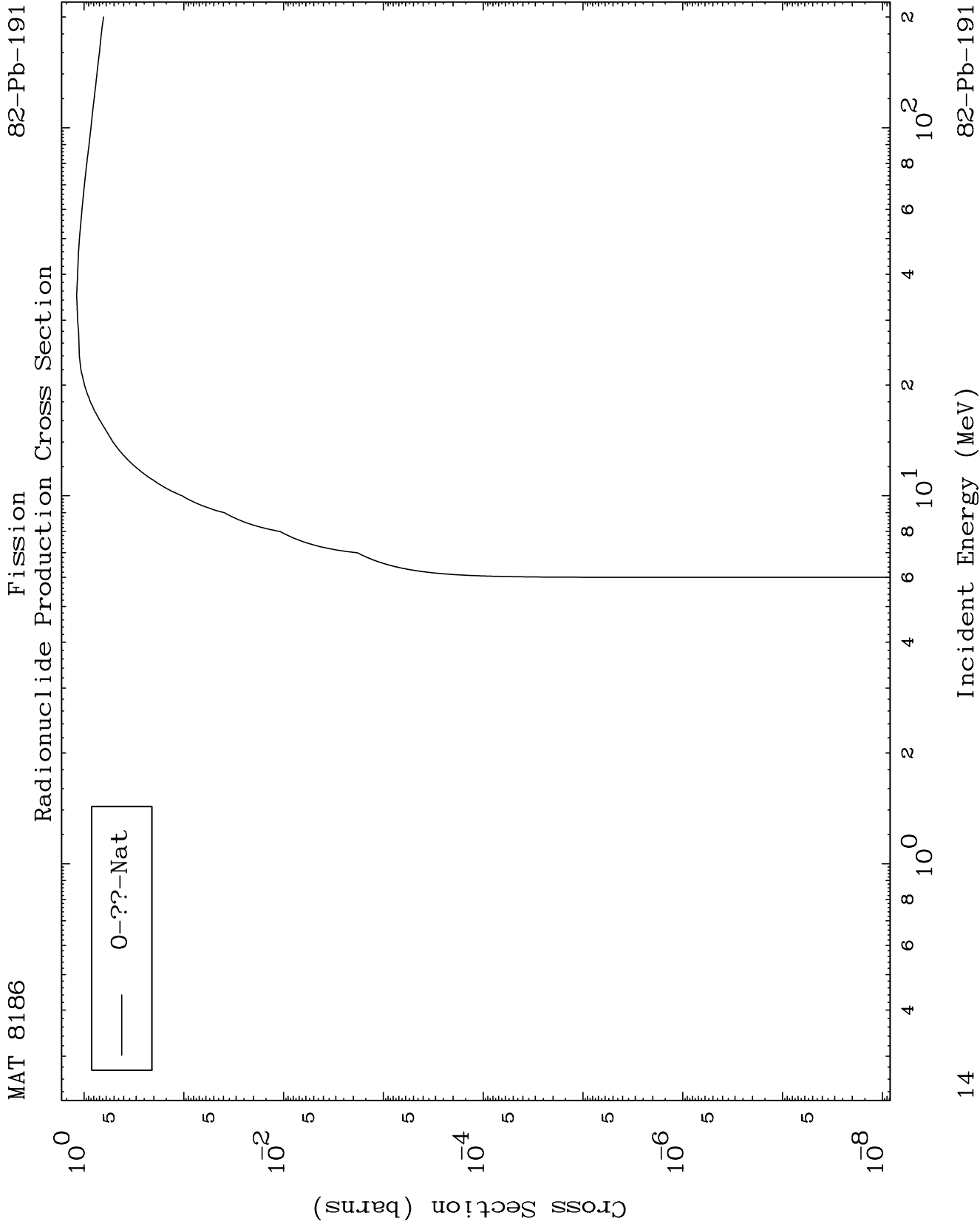
(n,2n)
Radionuclide Production Cross Section

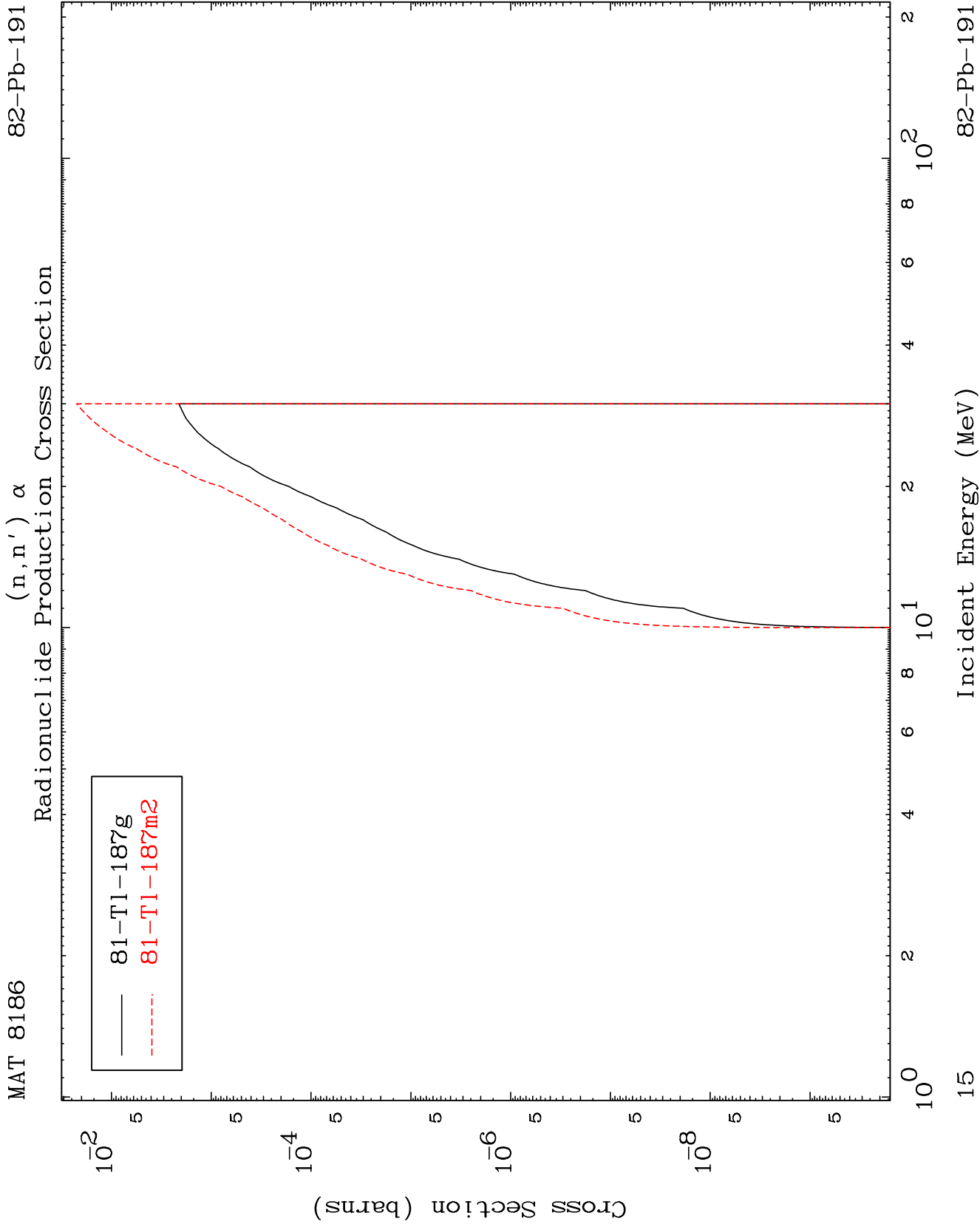


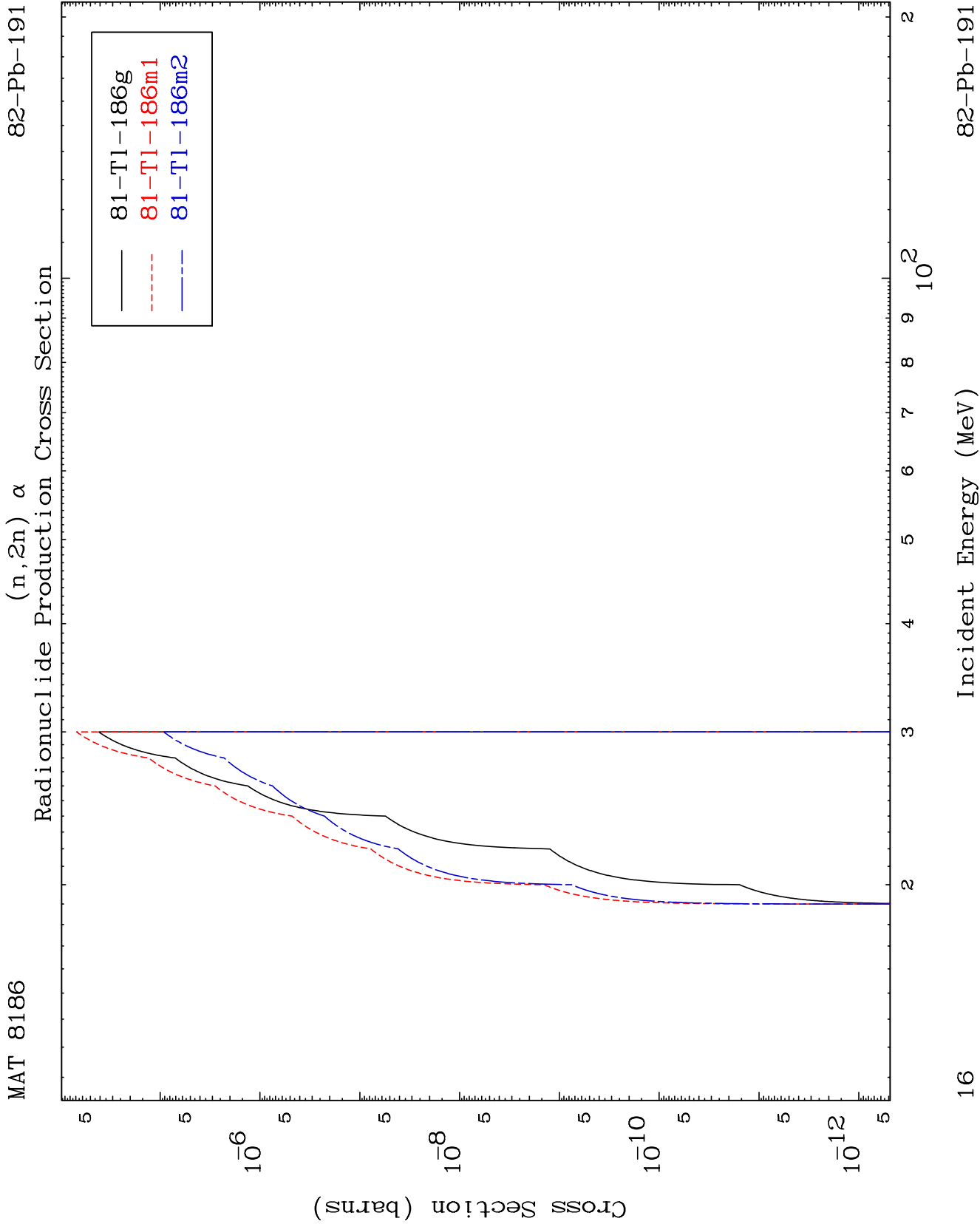
82-Pb-191

Incident Energy (MeV)

13



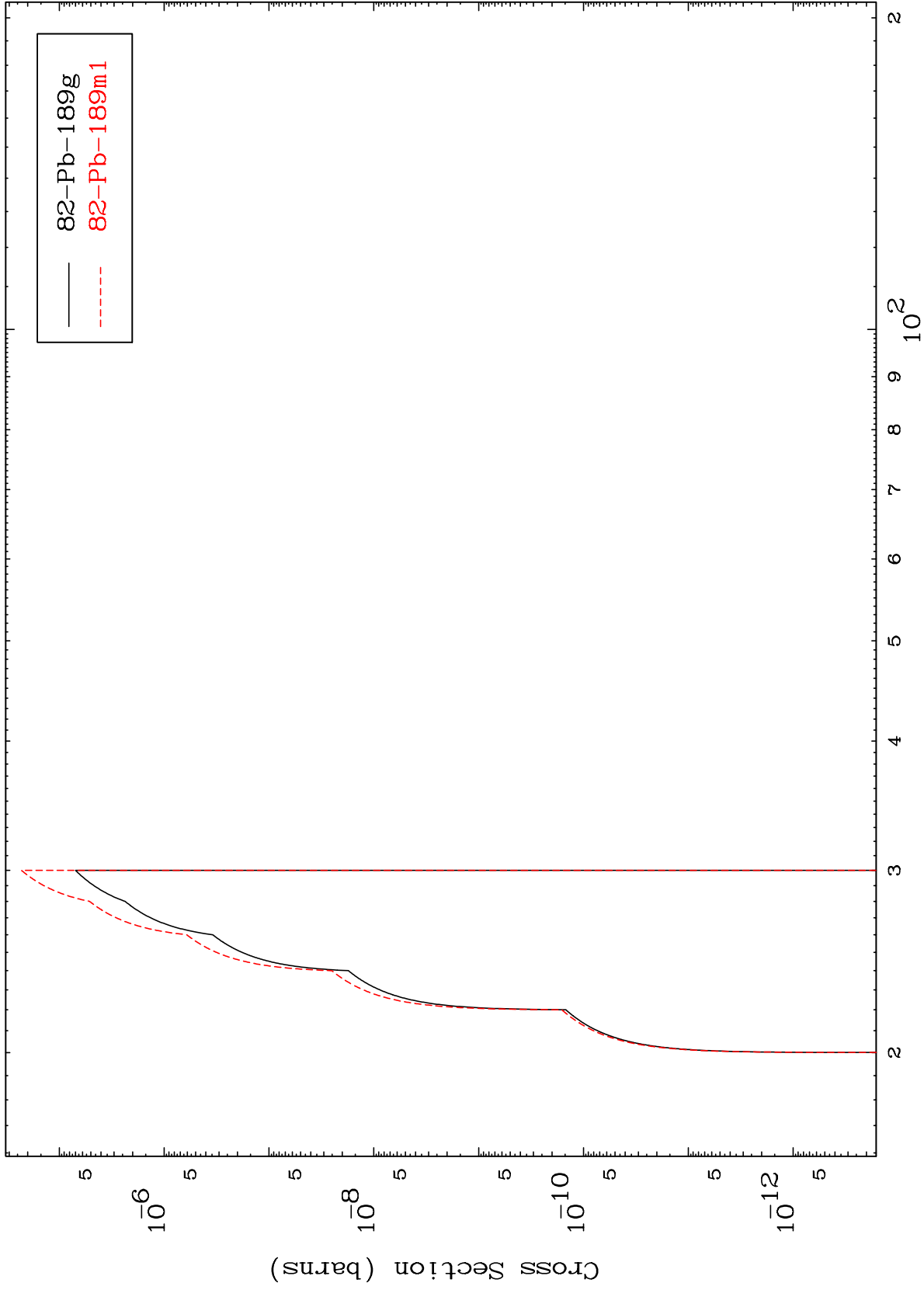




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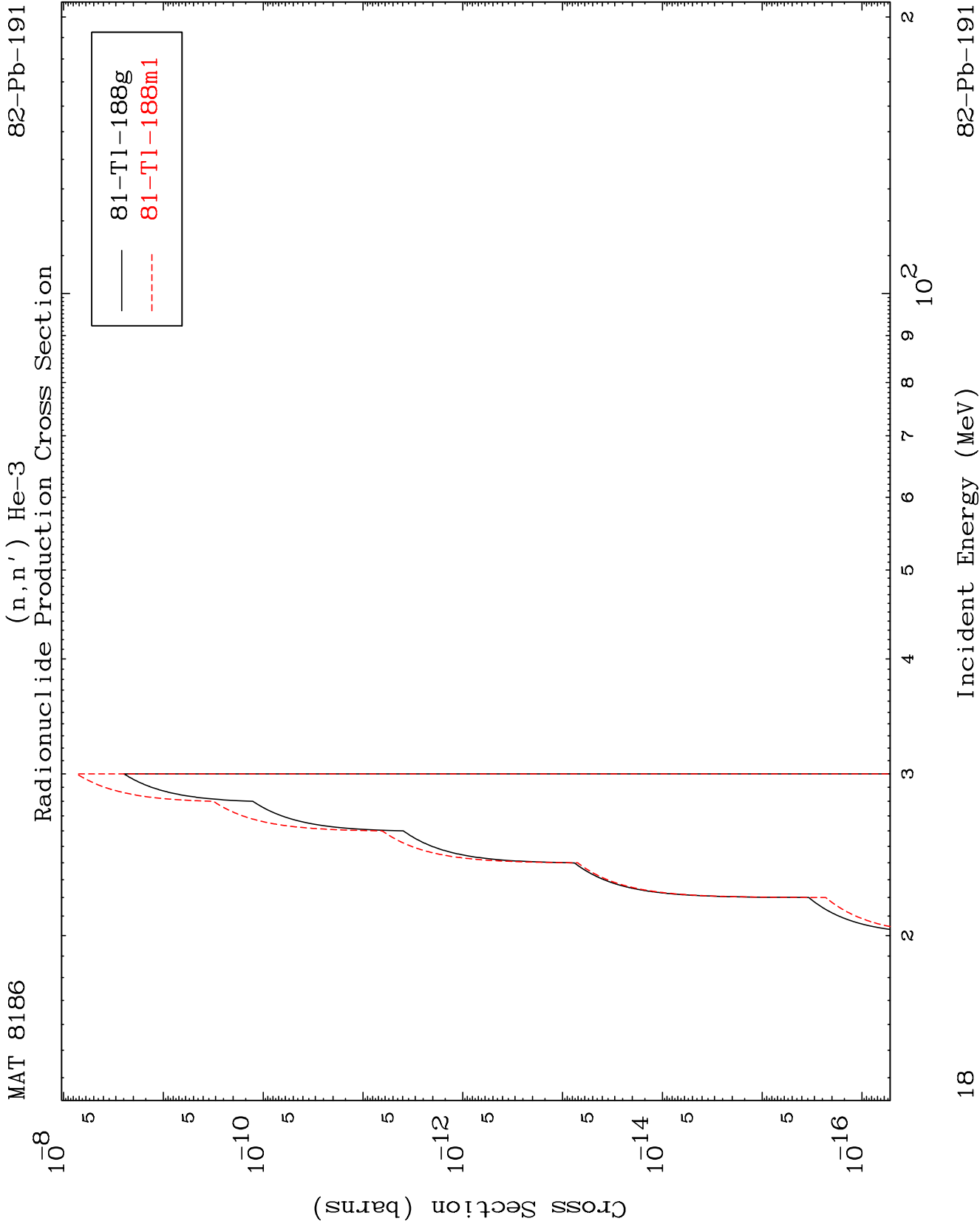
82-Pb-191

(n,n') d
Radionuclide Production Cross Section



17

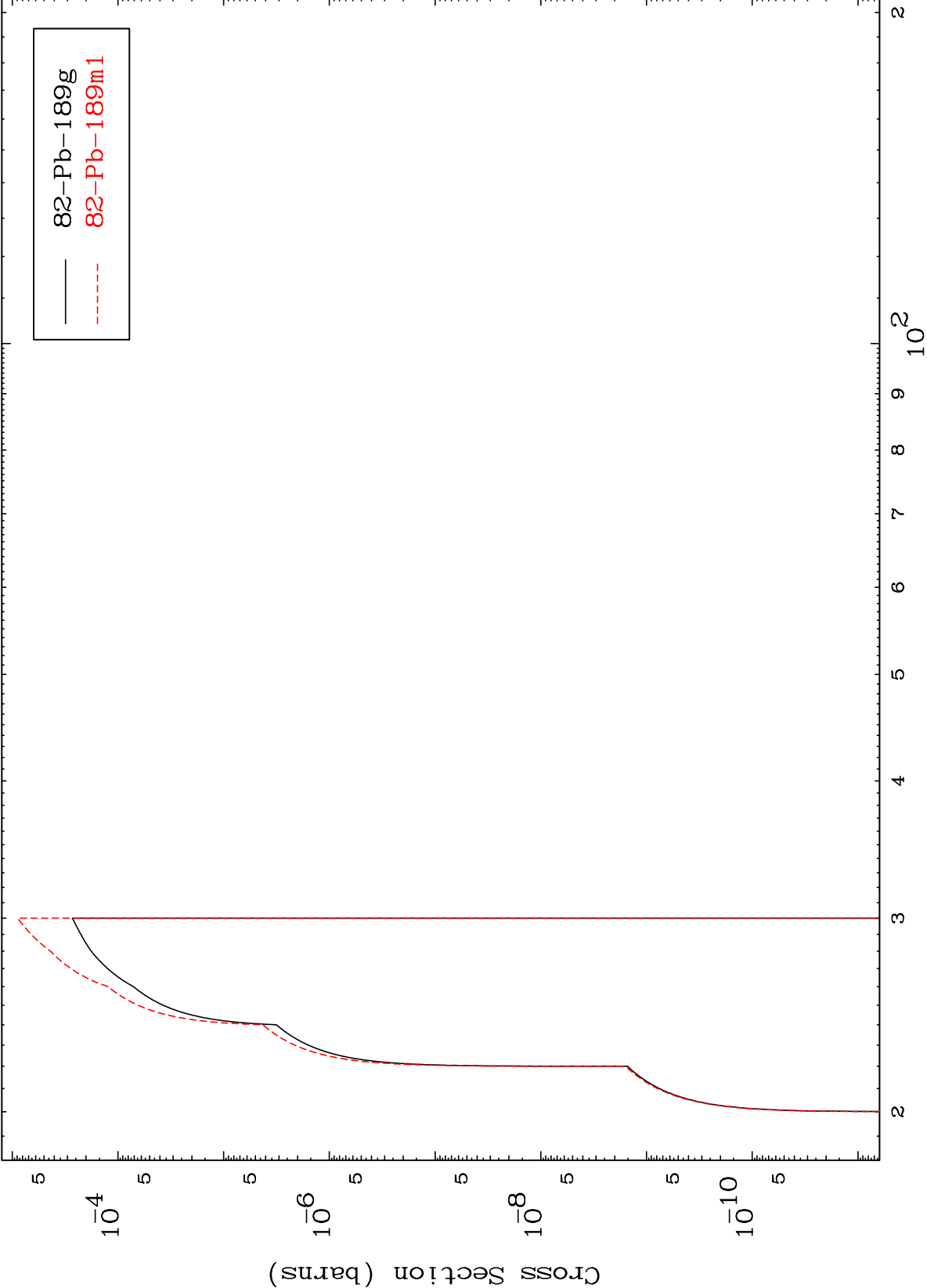
82-Pb-191



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82-Pb-191

(n,2n) p
Radionuclide Production Cross Section

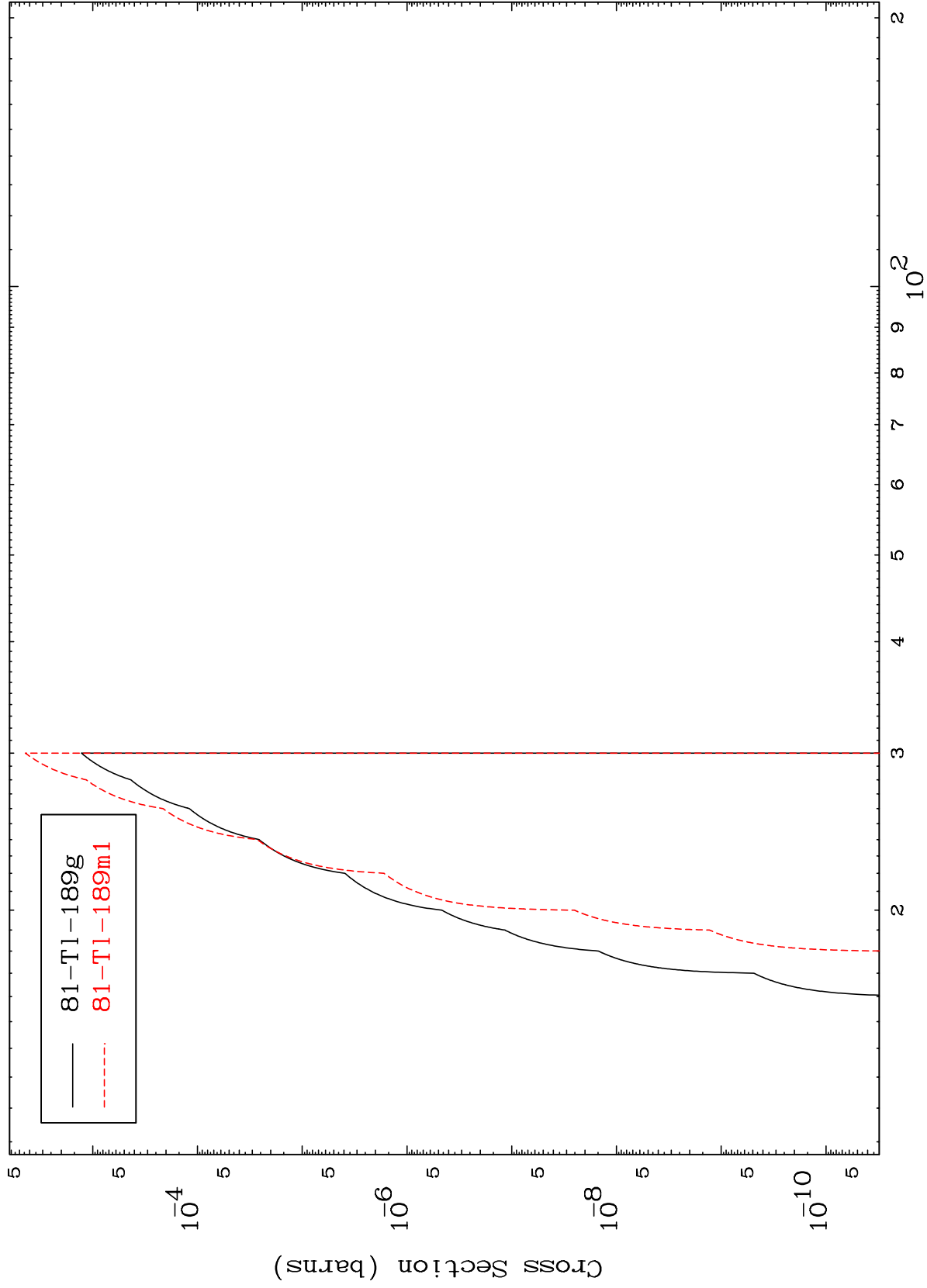


19

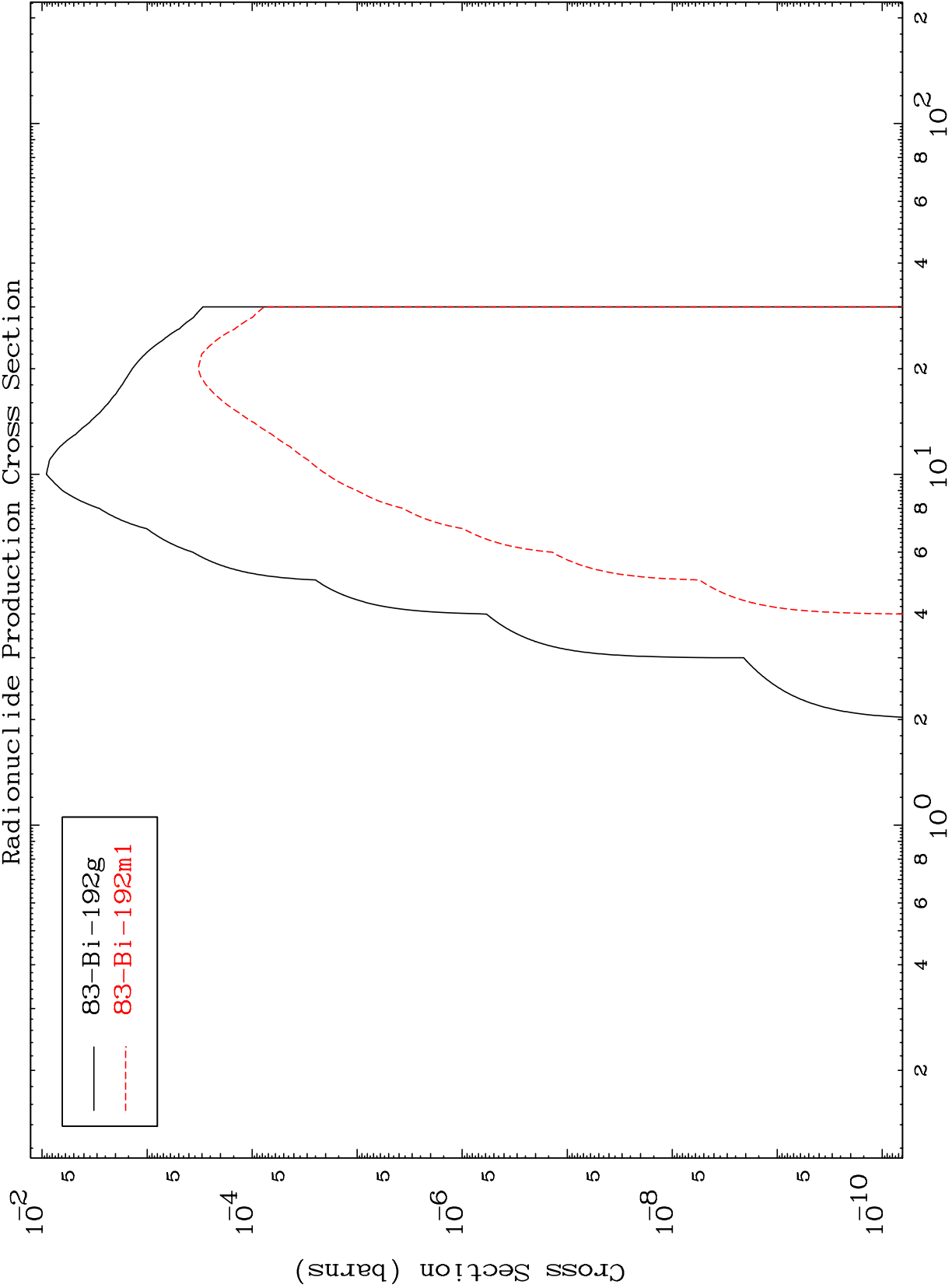
Incident Energy (MeV)

82-Pb-191

(n,2n) p
Radionuclide Production Cross Section



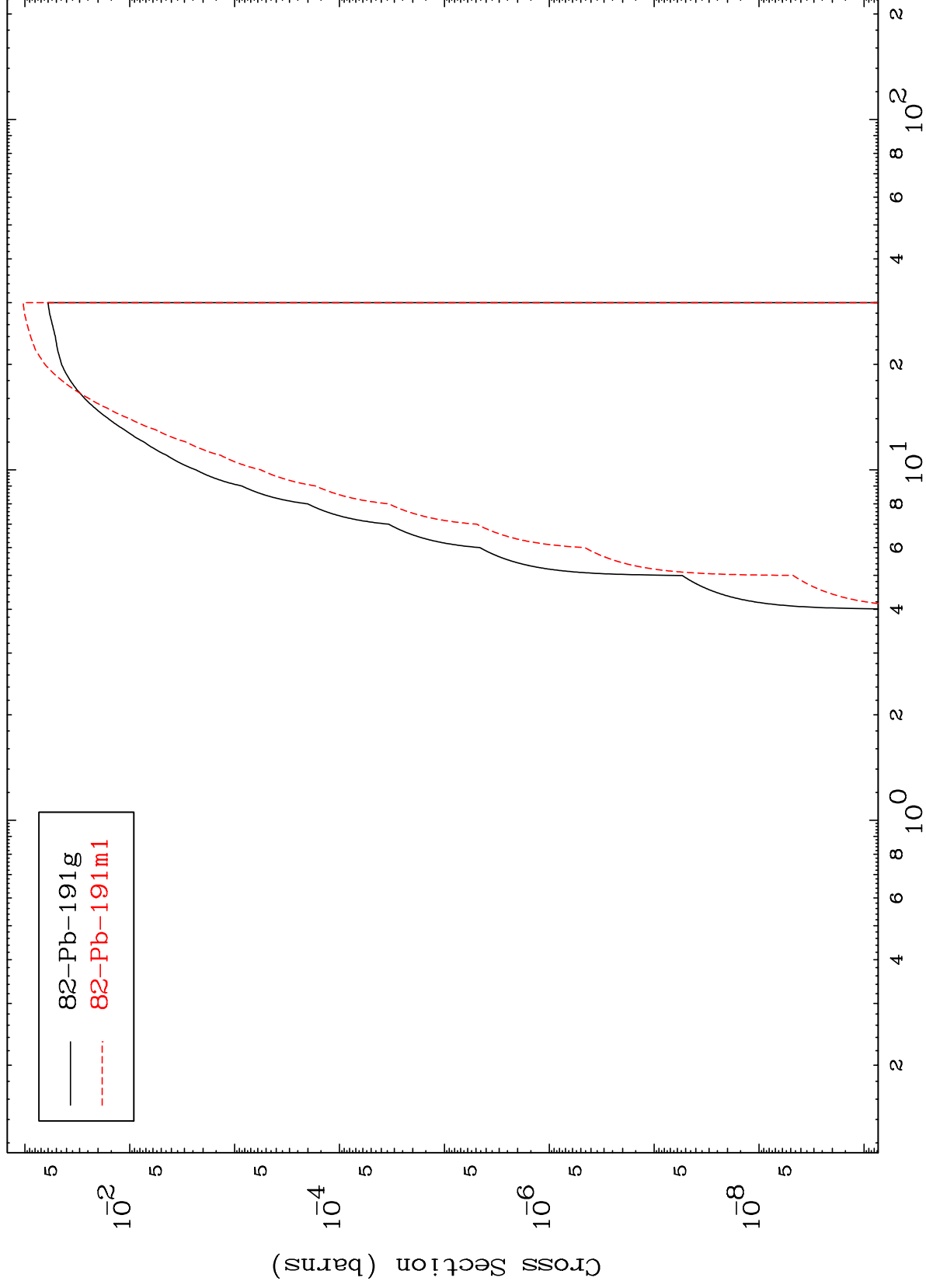
Radionuclide Production Cross Section
(n, γ)



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Radionuclide Production Cross Section
(n,p)



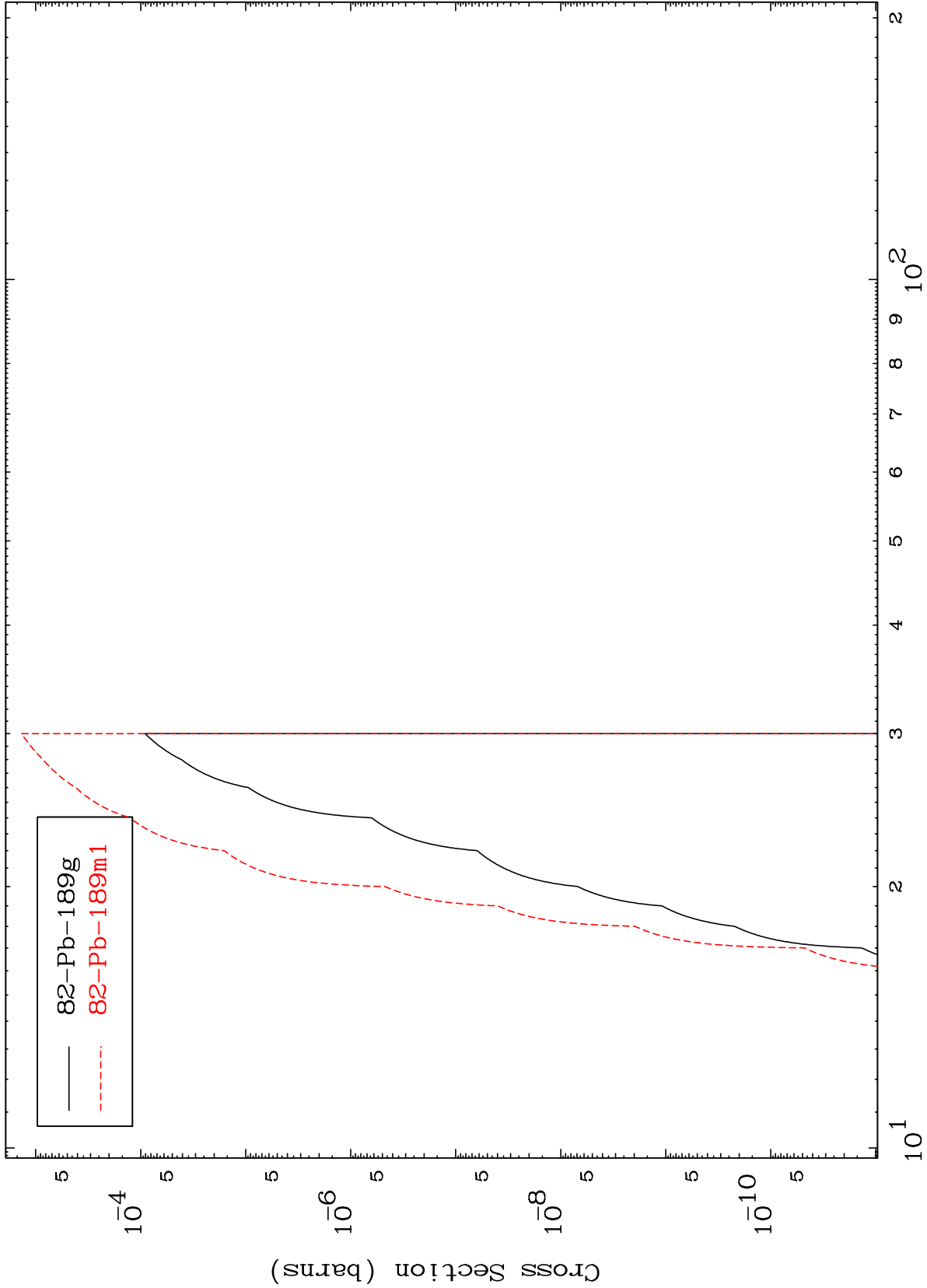
22

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82-Pb-191

Radionuclide Production Cross Section
(n,t)



82-Pb-191

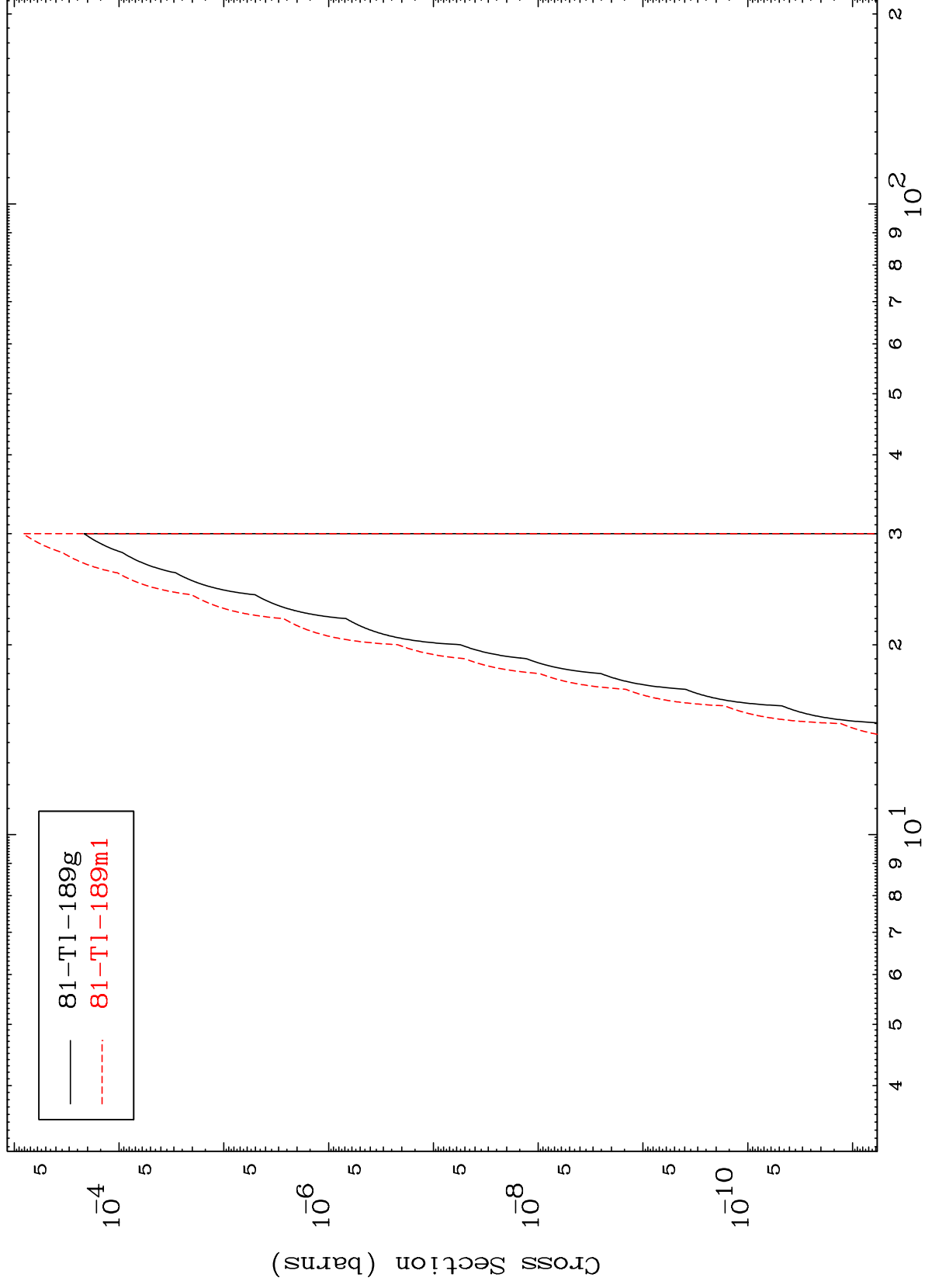
Incident Energy (MeV)

23

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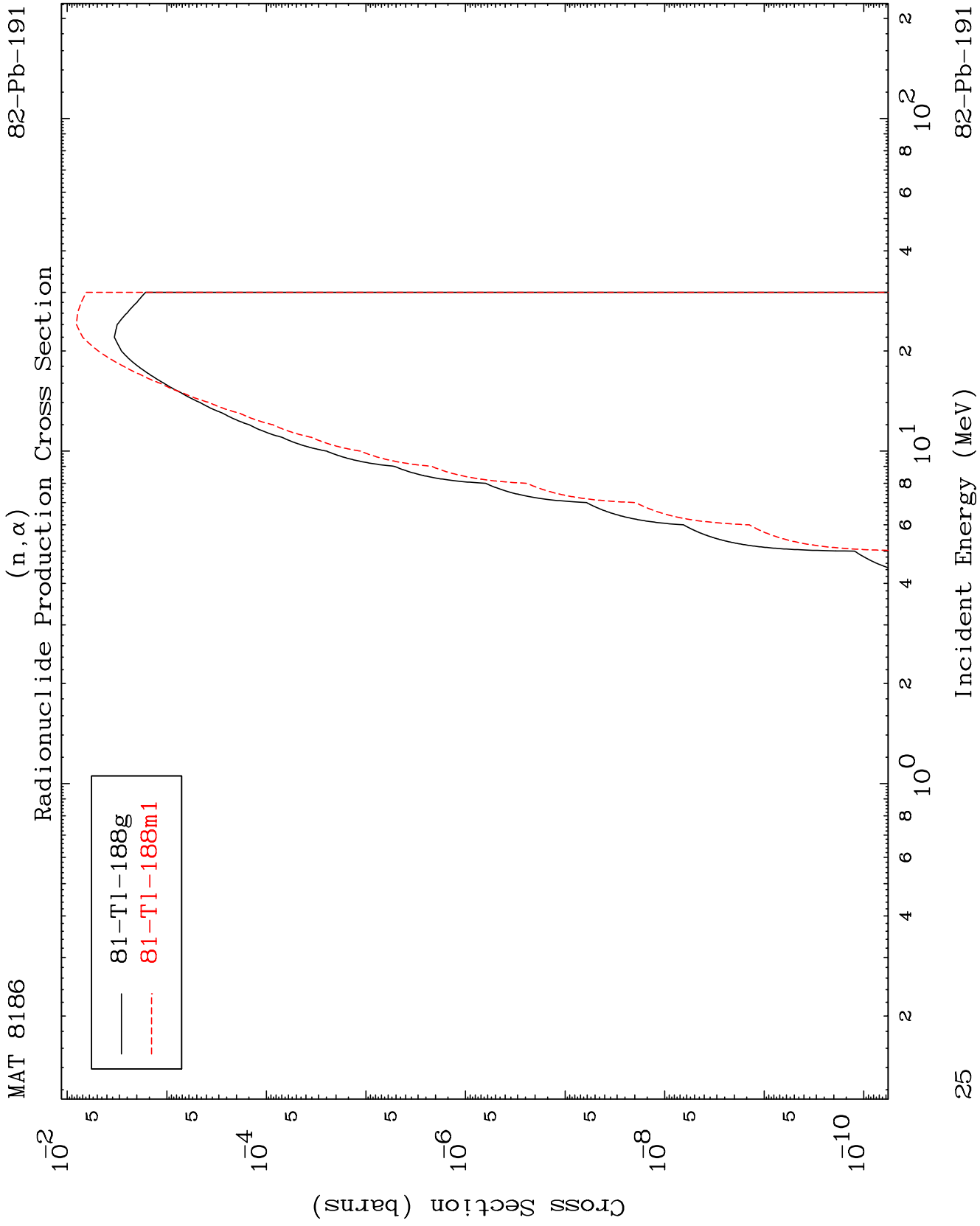
82-Pb-191

Radionuclide Production Cross Section
(n,He-3)



24

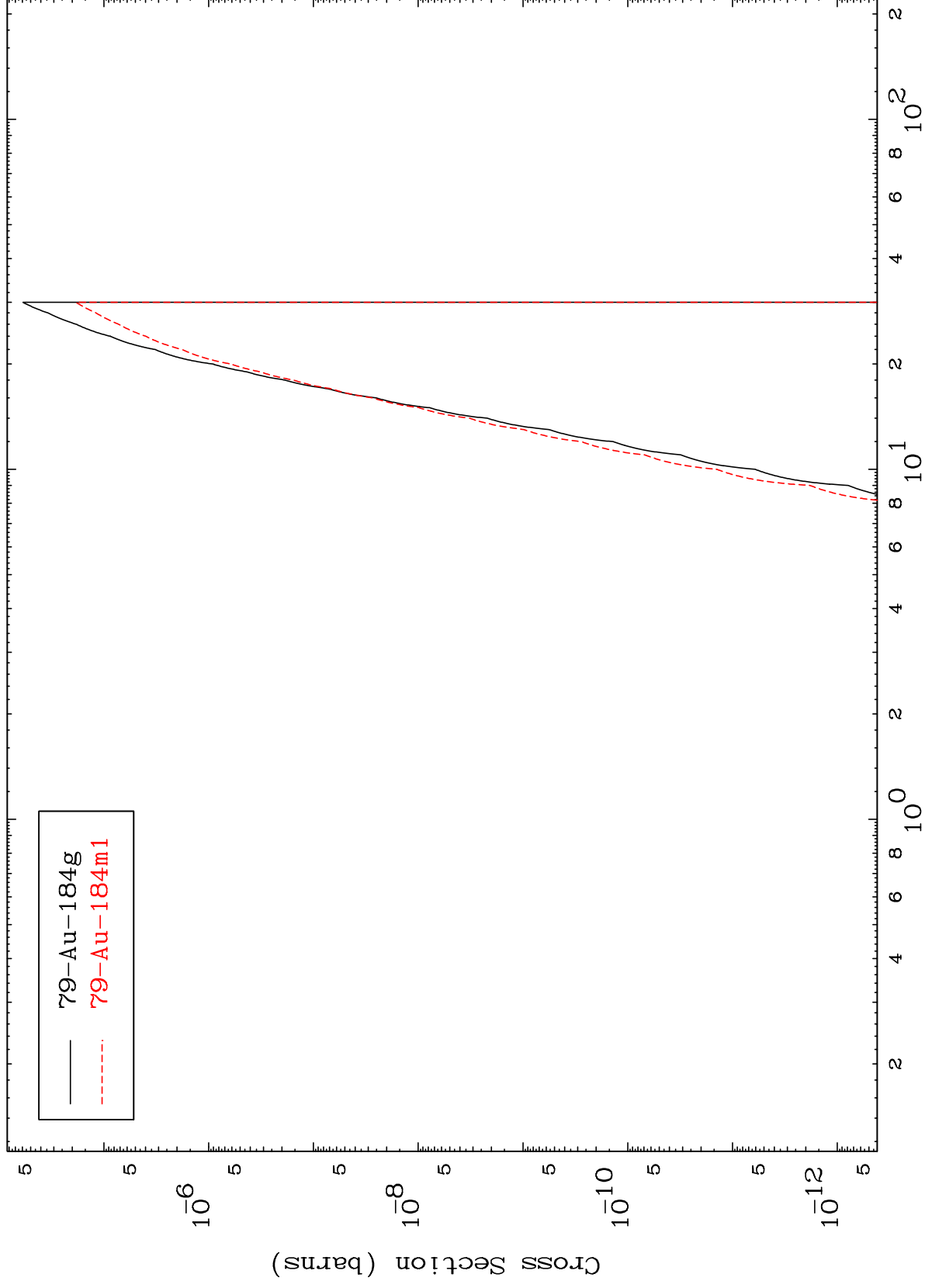
82-Pb-191



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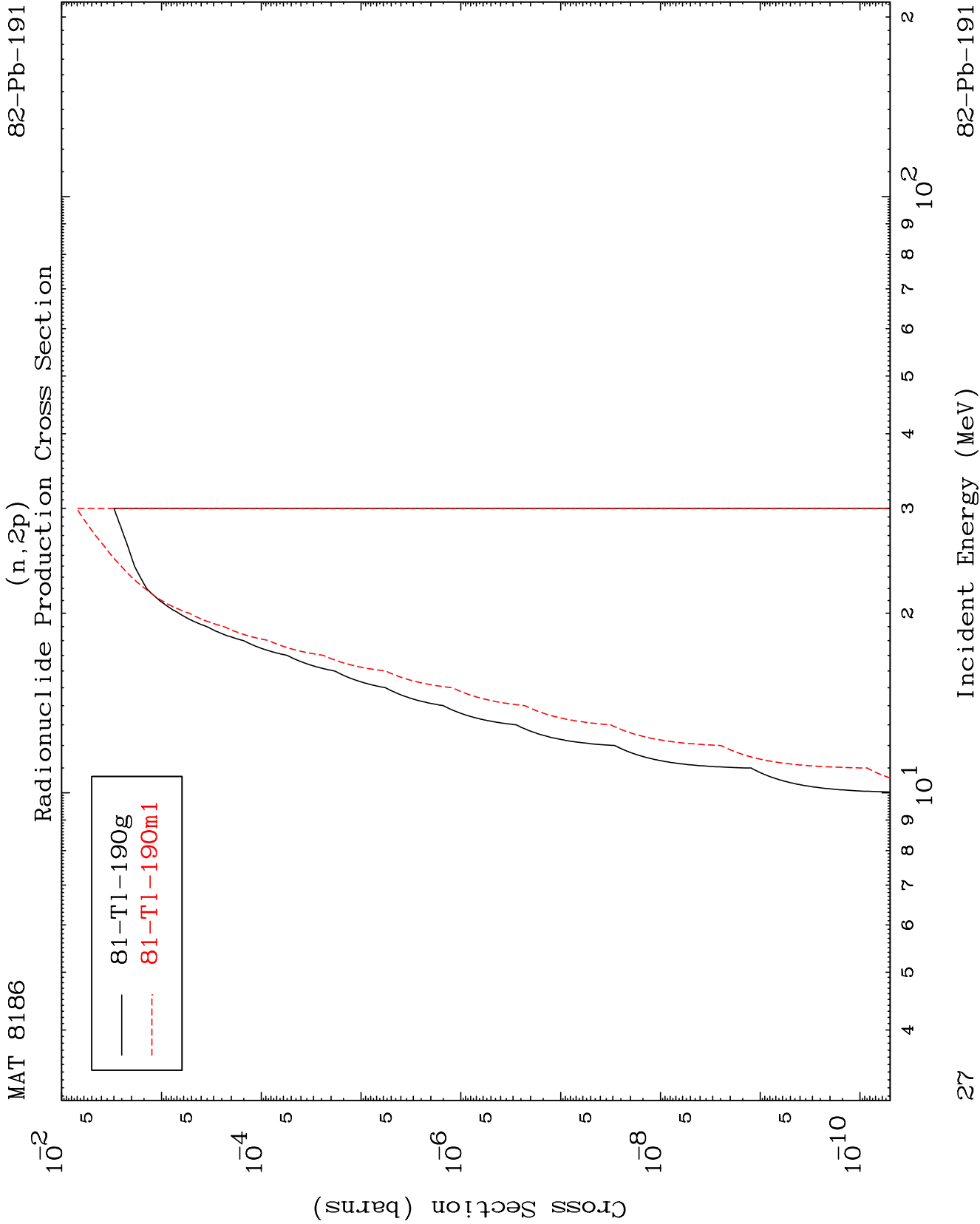
82-Pb-191

Radionuclide Production Cross Section
(n,2 α)

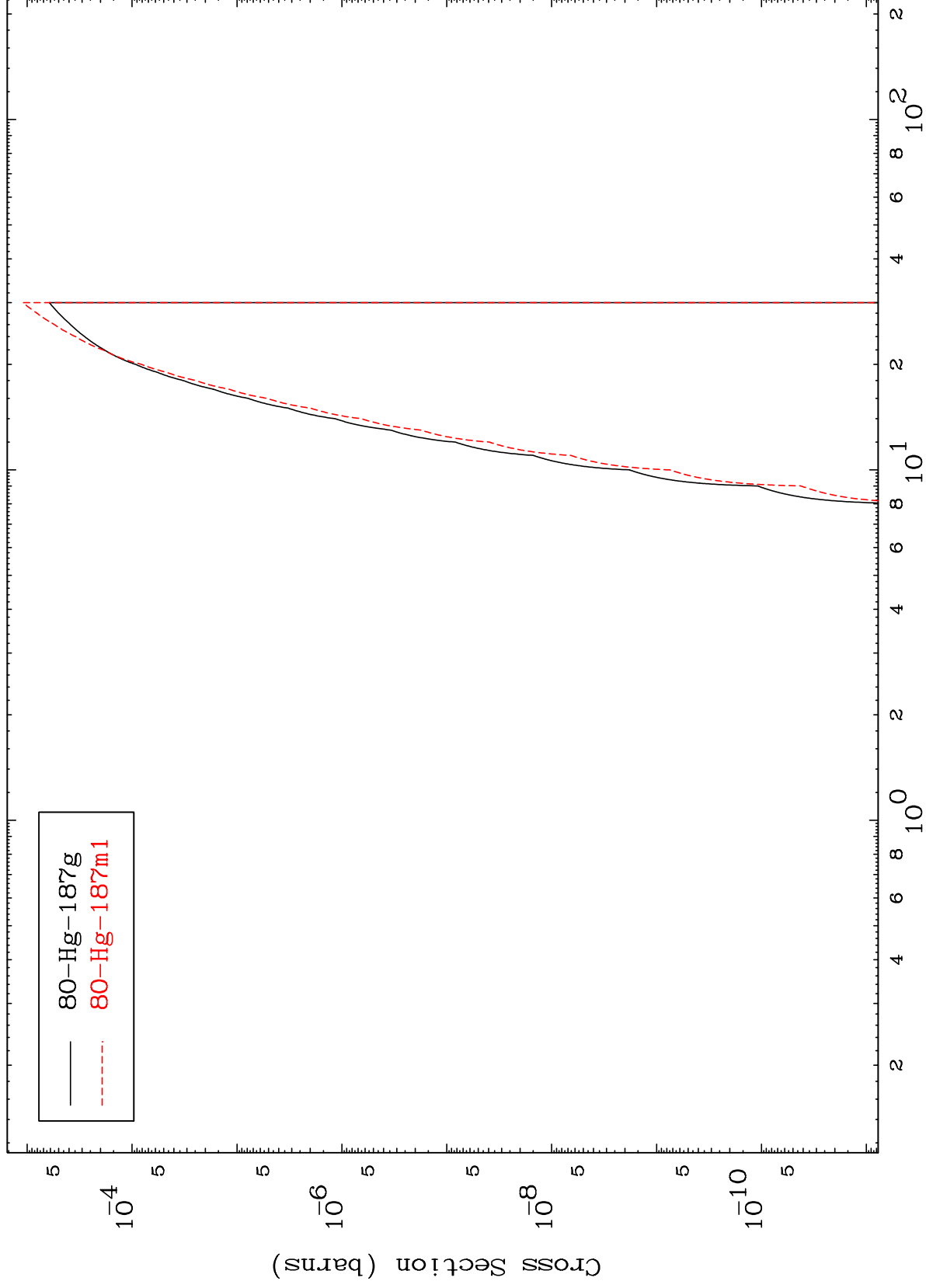


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82-Pb-191



Radionuclide Production Cross Section
(n,p) α

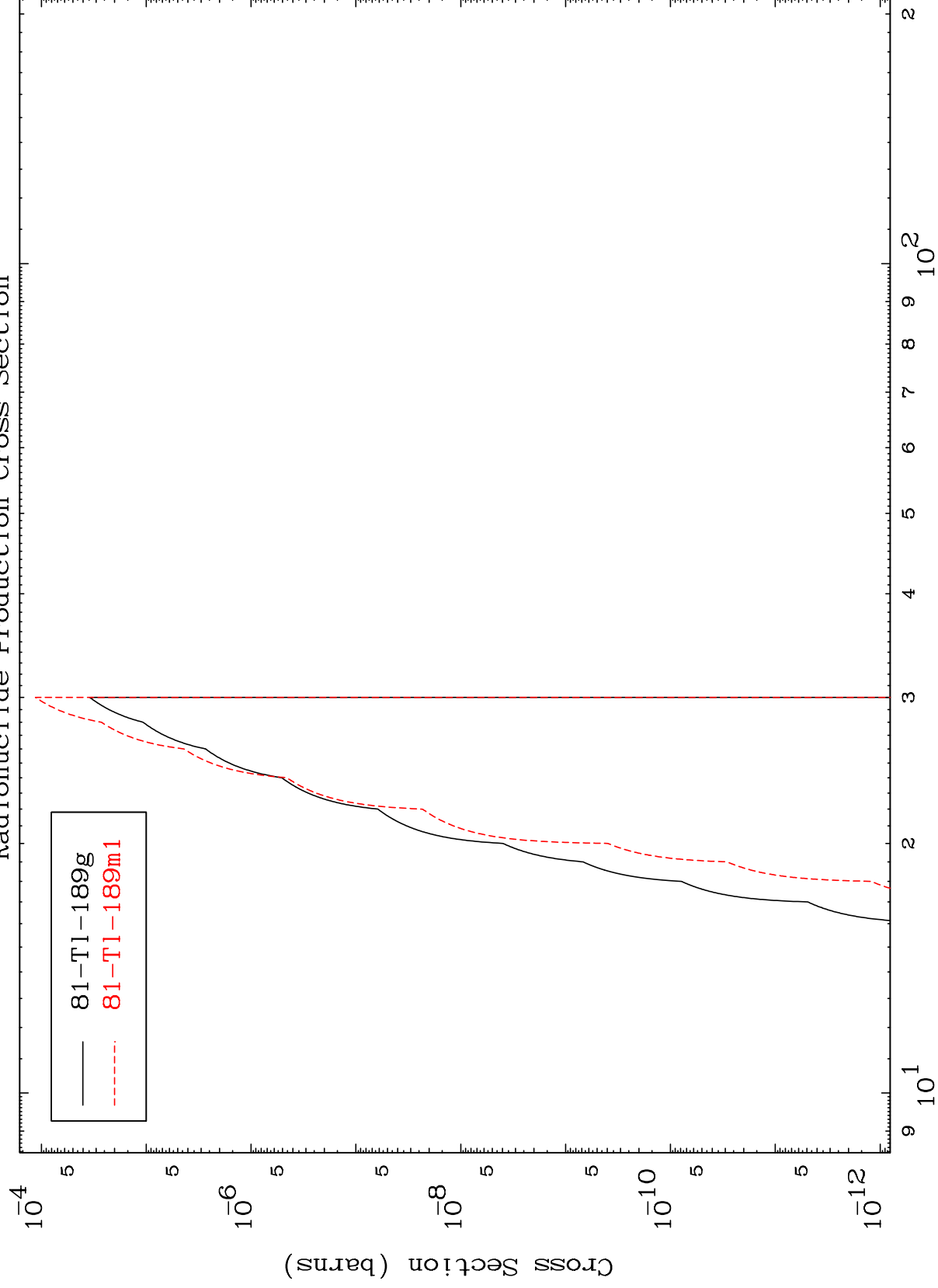


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(n,p) d

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Radionuclide Production Cross Section



29

Incident Energy (MeV)

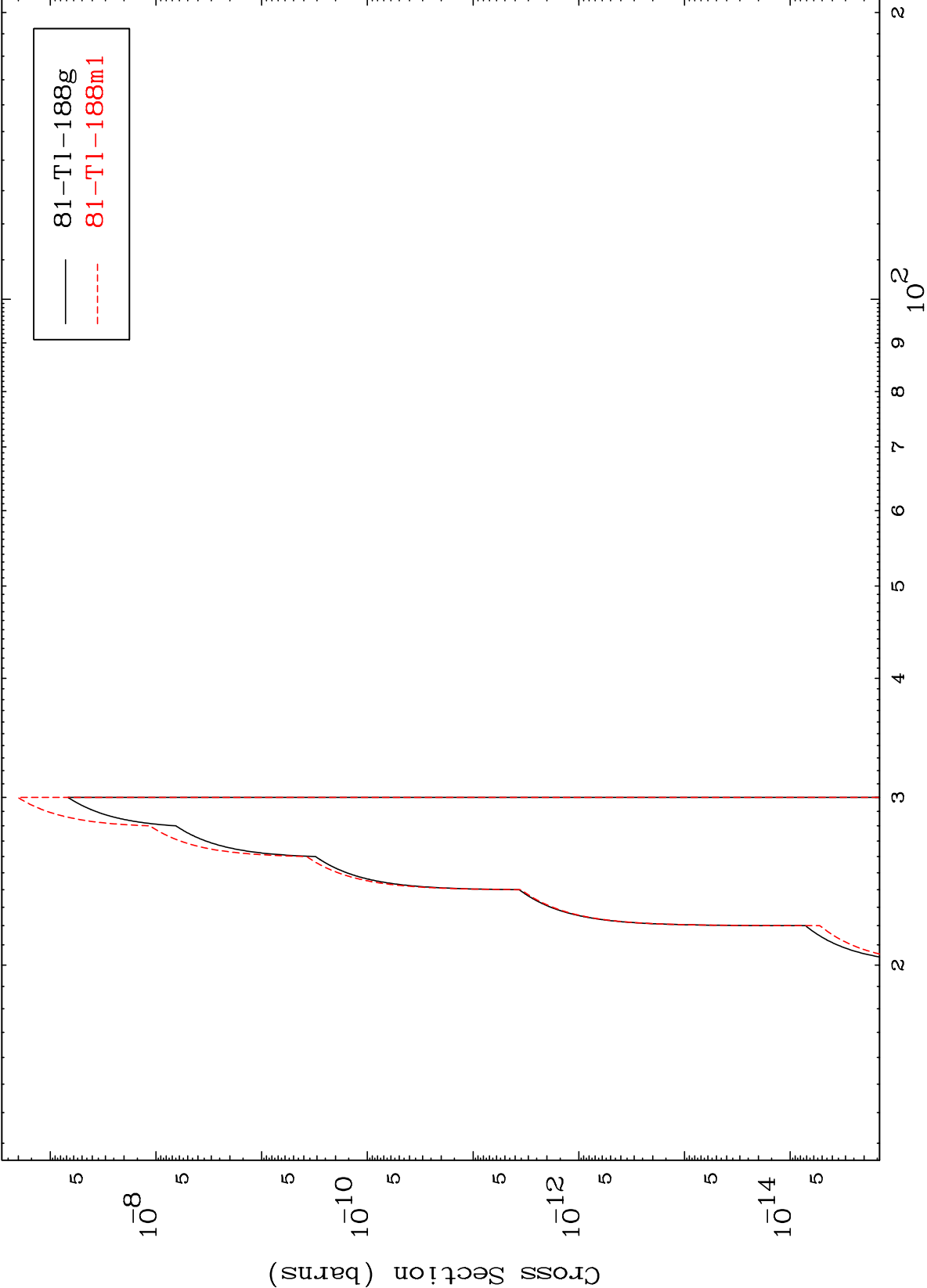
82-Pb-191

MAT 8186

(n,p) t

82-Pb-191

Radionuclide Production Cross Section



30

Incident Energy (MeV)

82-Pb-191