

Program EVALPLOT  
(Version 2018-1)

by

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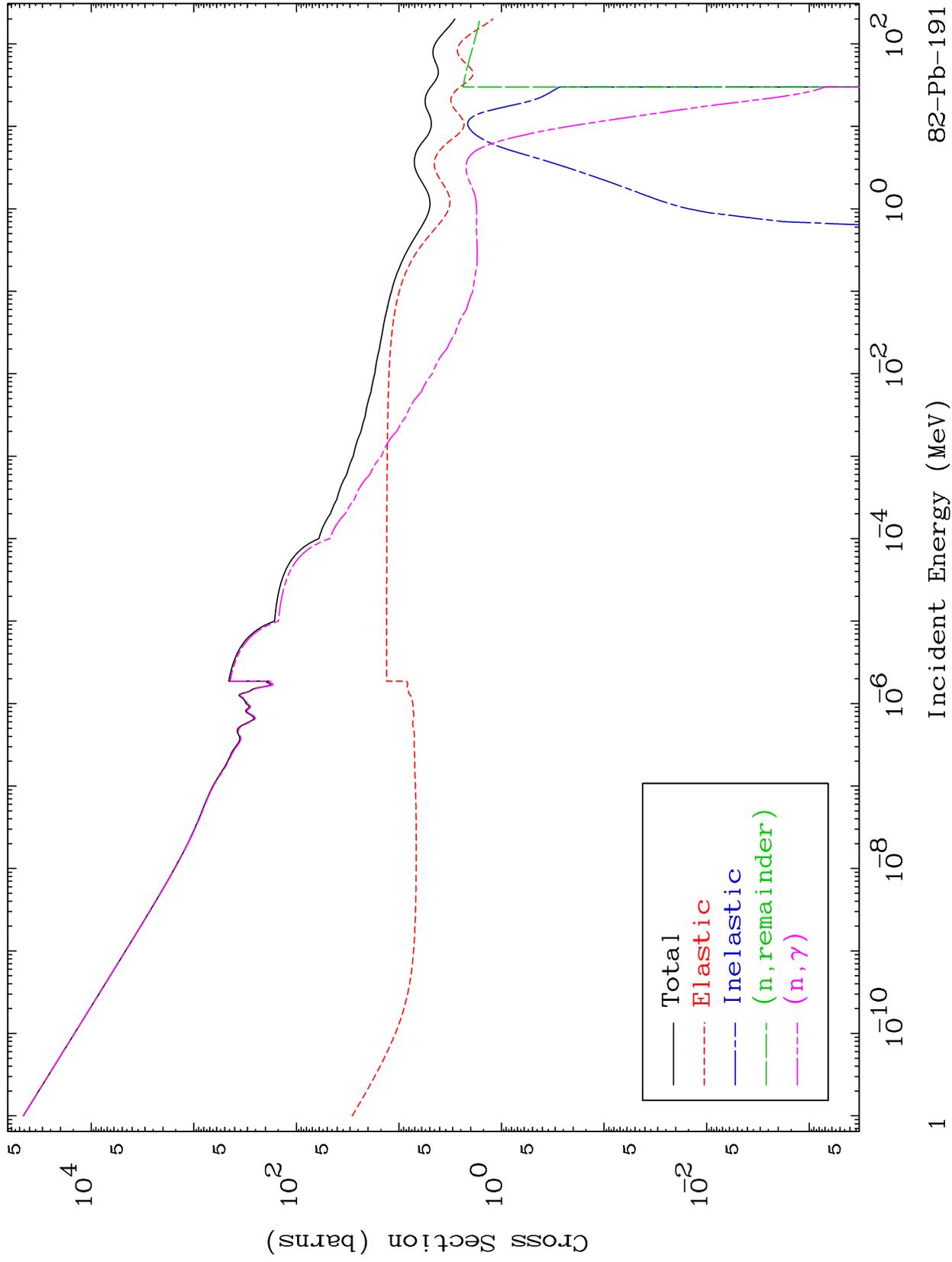
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 8187

Major  
293 Kelvin Cross Sections

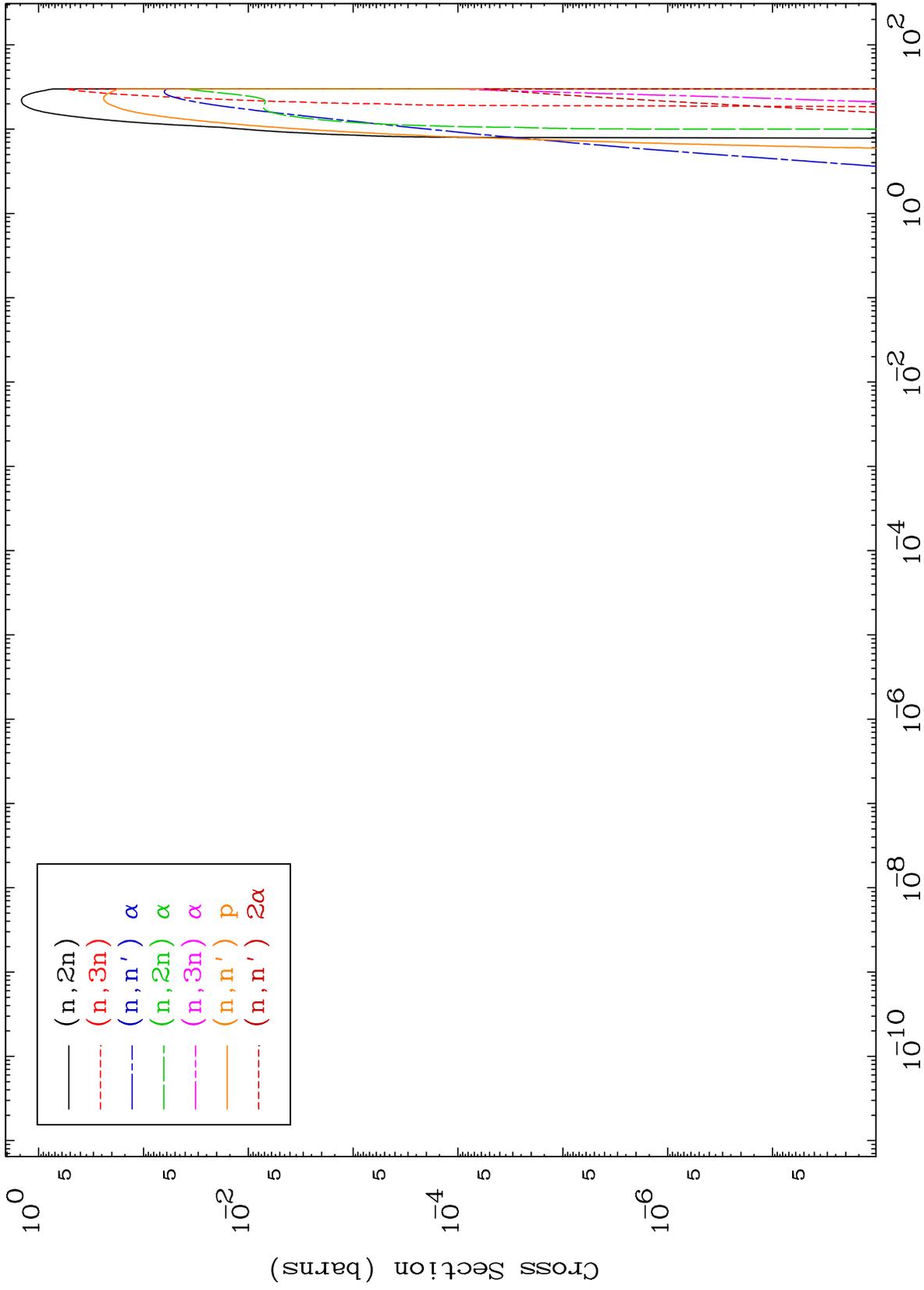
82-Pb-191



MAT 8187

Neutron Production  
293 Kelvin Cross Sections

82-Pb-191



2

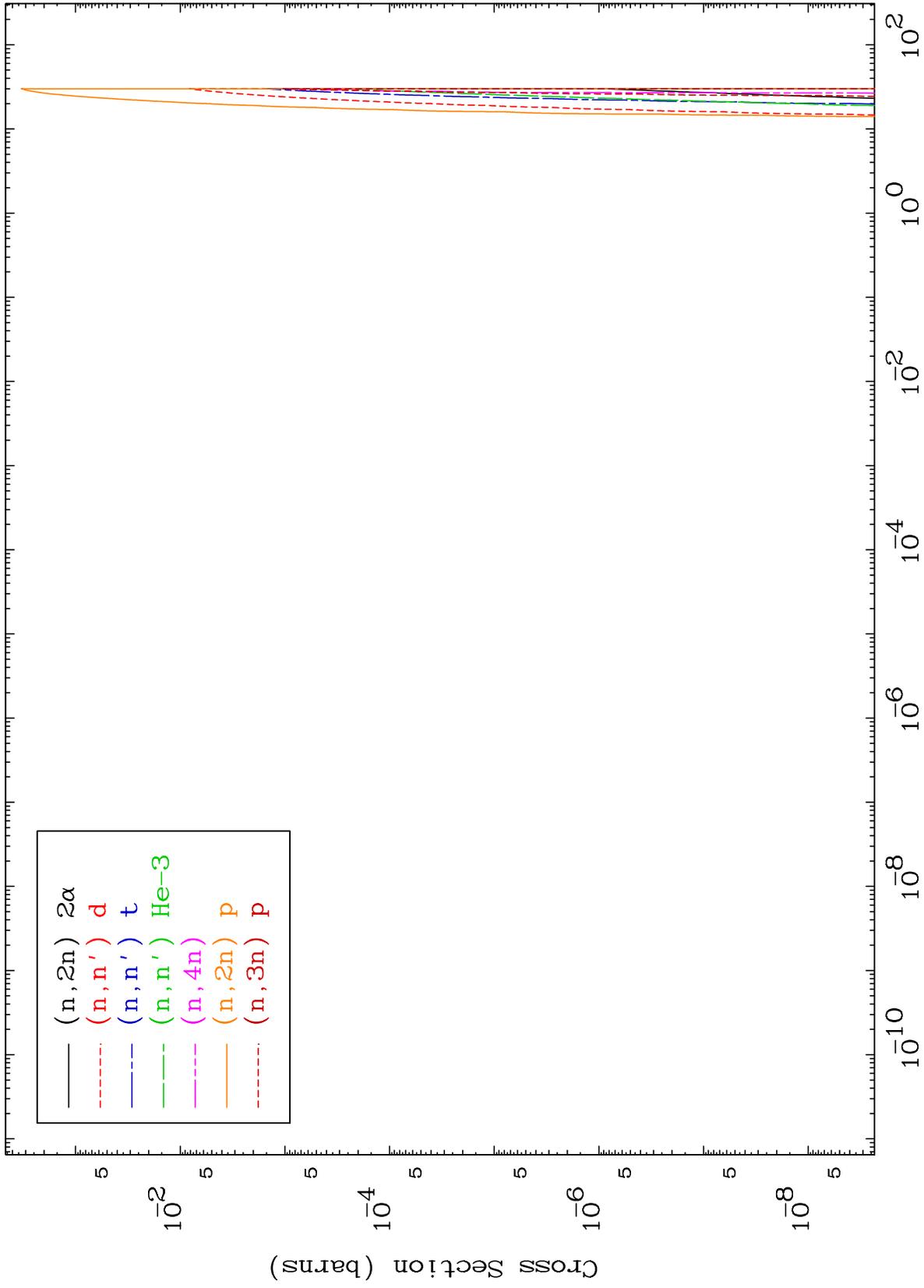
Incident Energy (MeV)

82-Pb-191

MAT 8187

Neutron Production  
293 Kelvin Cross Sections

82-Pb-191



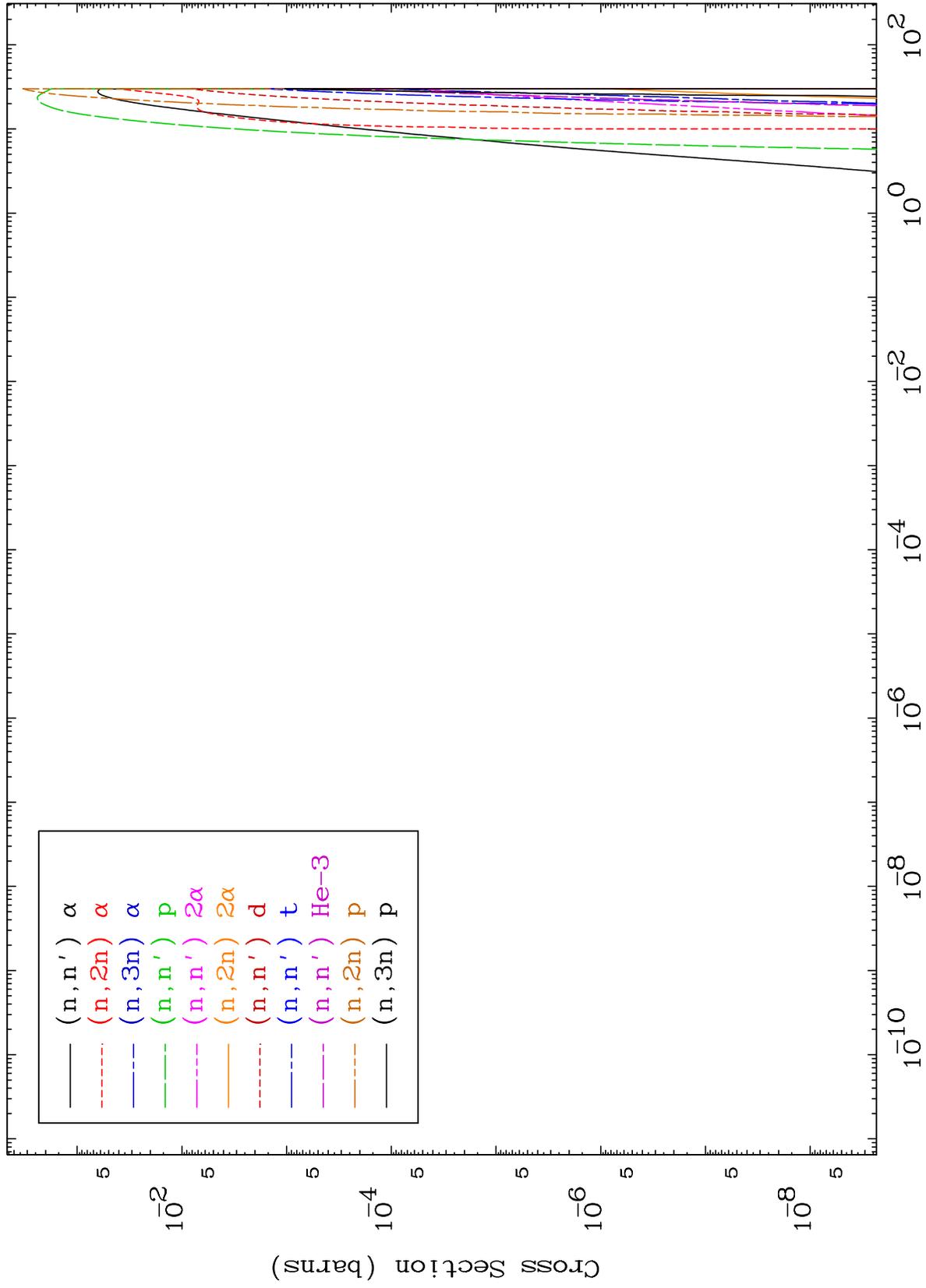
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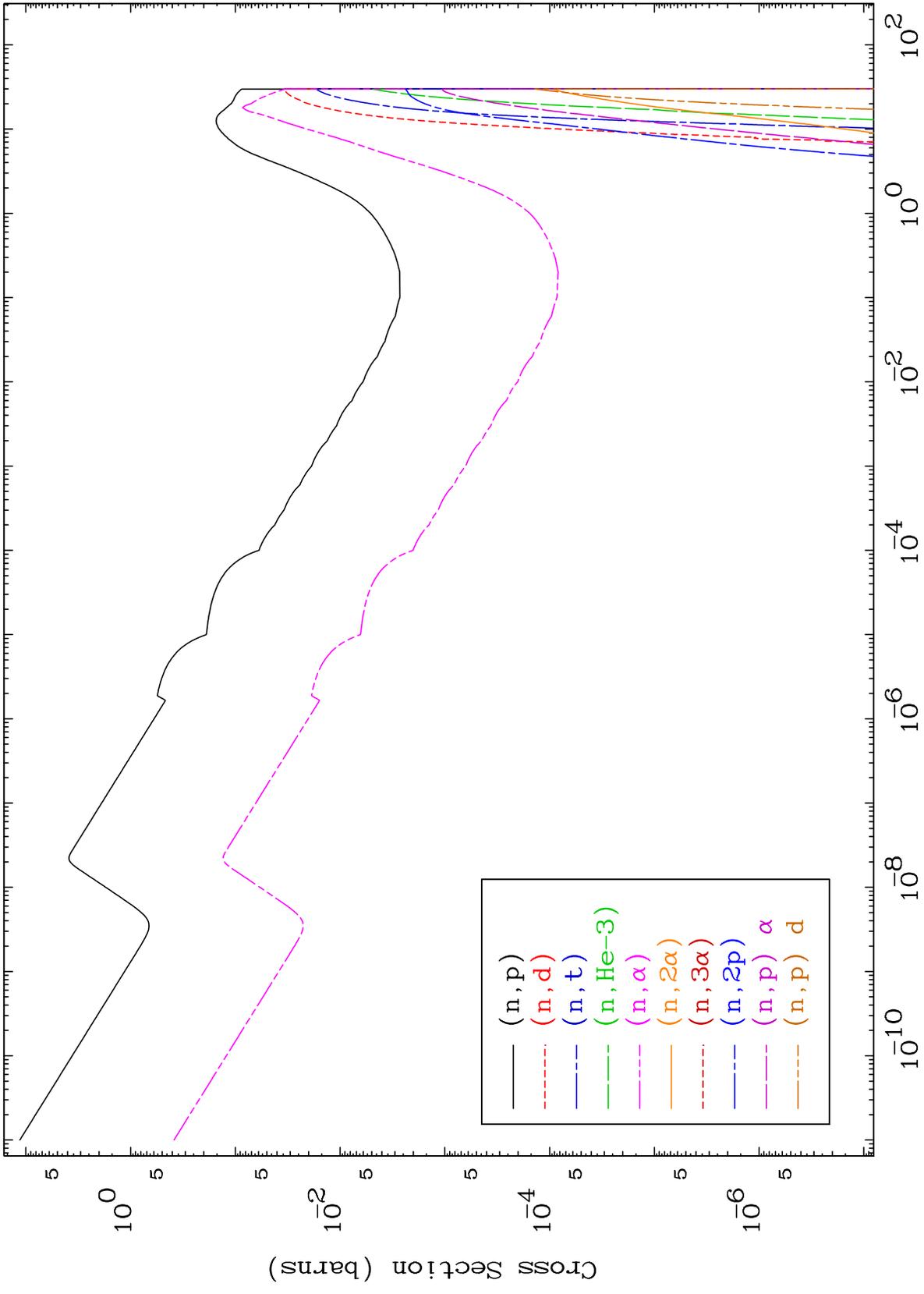
82-Pb-191

MAT 8187

Charged Particle  
293 Kelvin Cross Sections

82-Pb-191

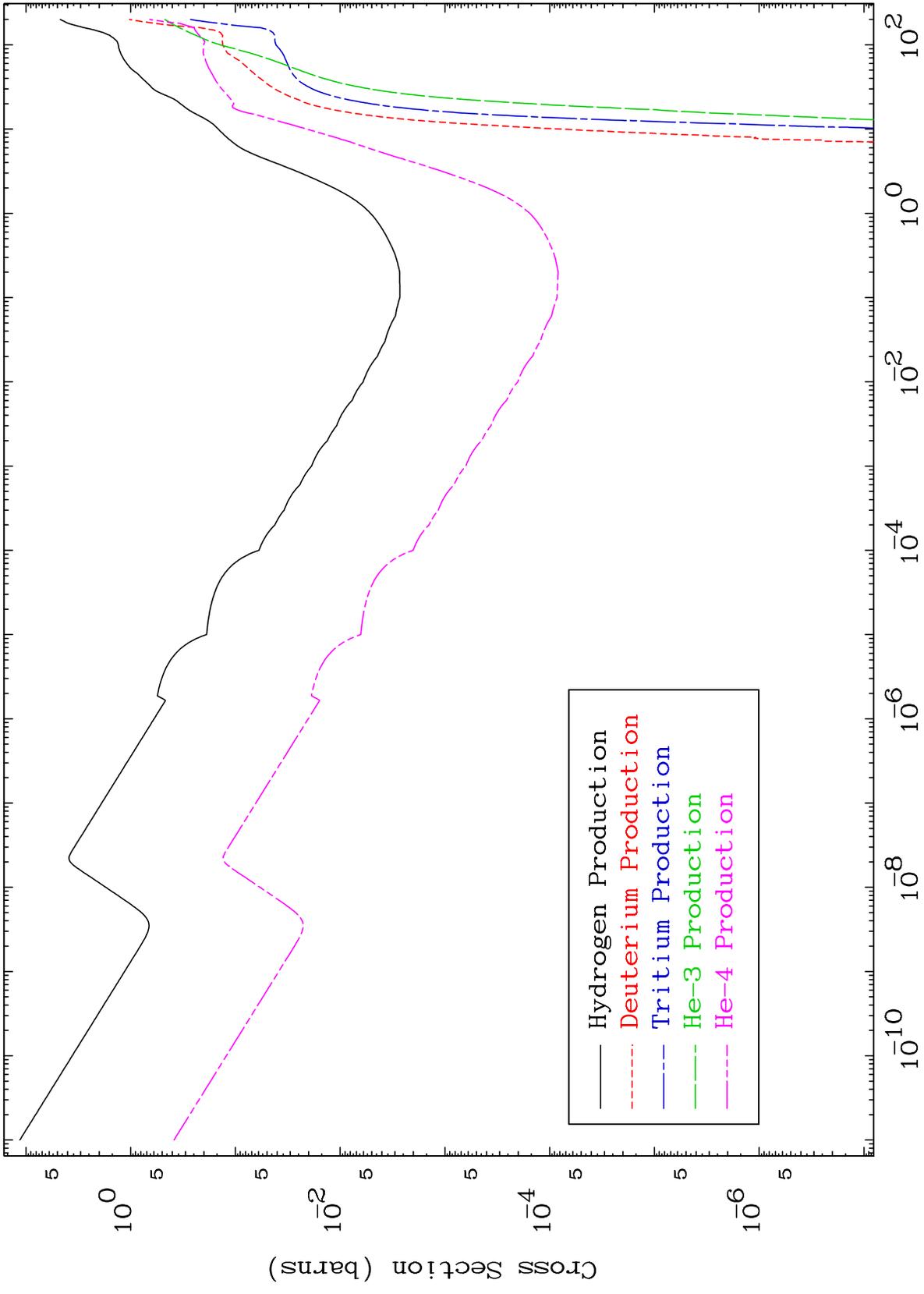




MAT 8187

Particle Production  
293 Kelvin Cross Sections

82-Pb-191

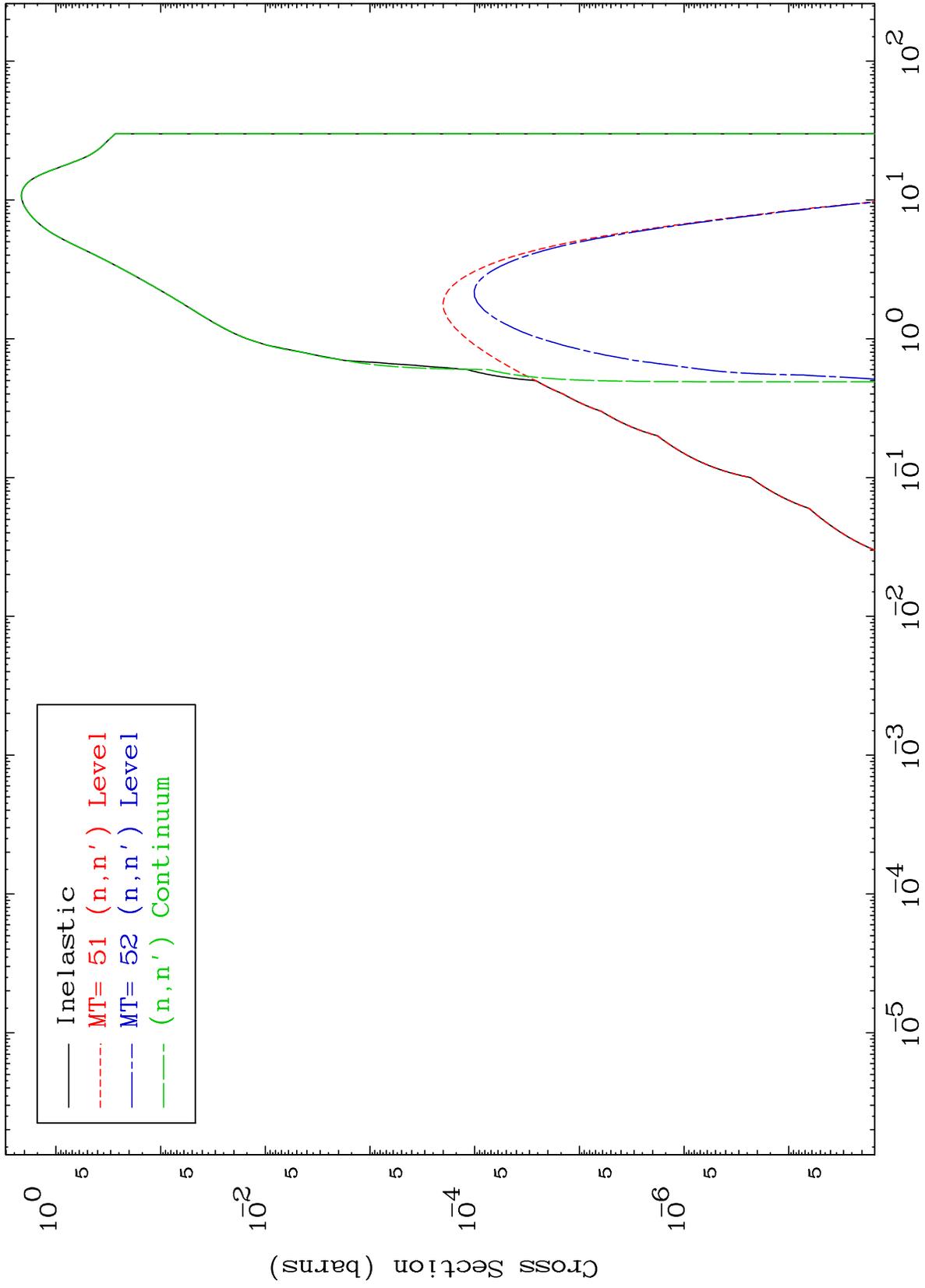


82-Pb-191

MAT 8187

293 Kelvin Cross Sections

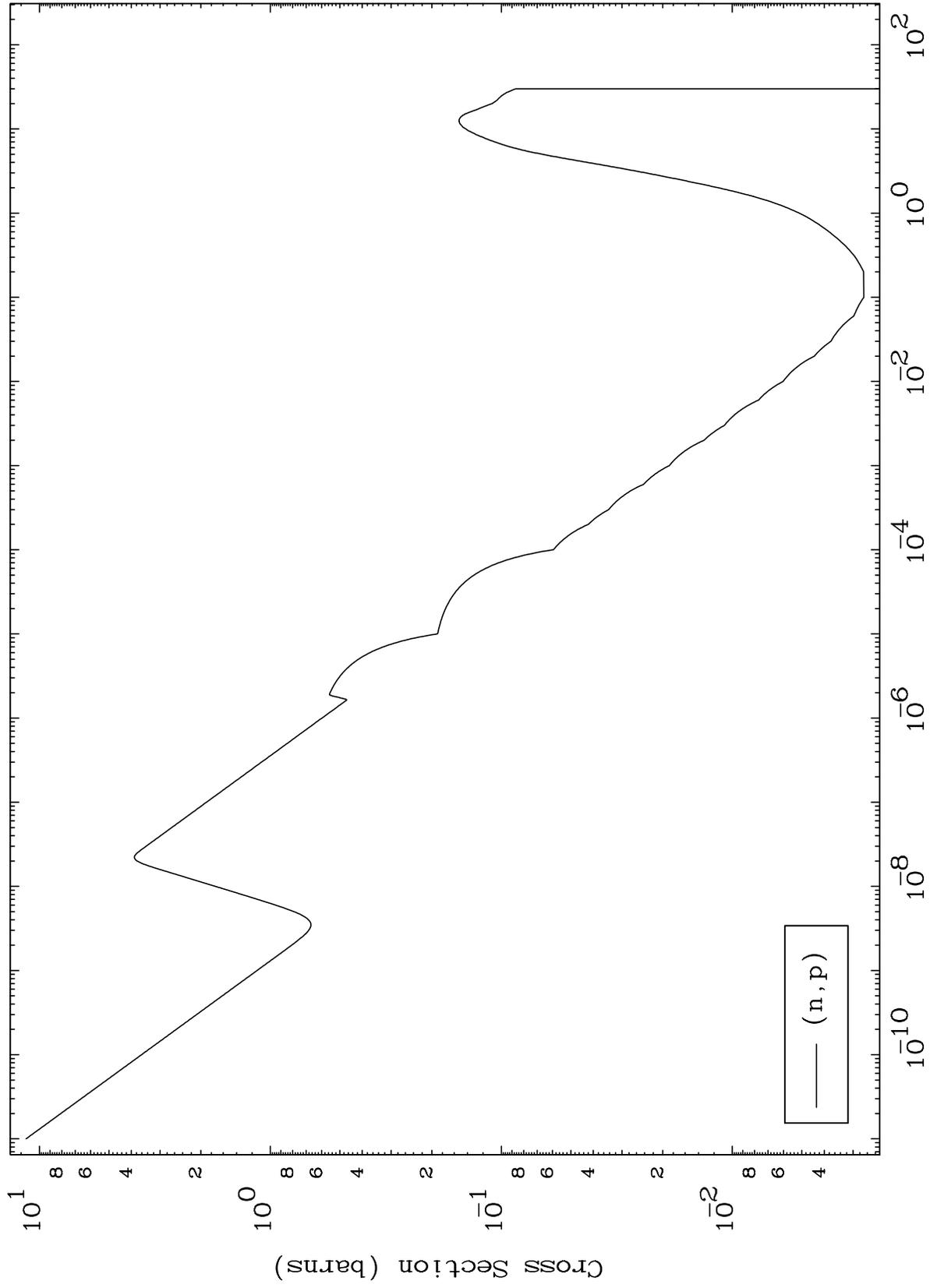
82-Pb-191



MAT 8187

(n,p) Levels  
293 Kelvin Cross Sections

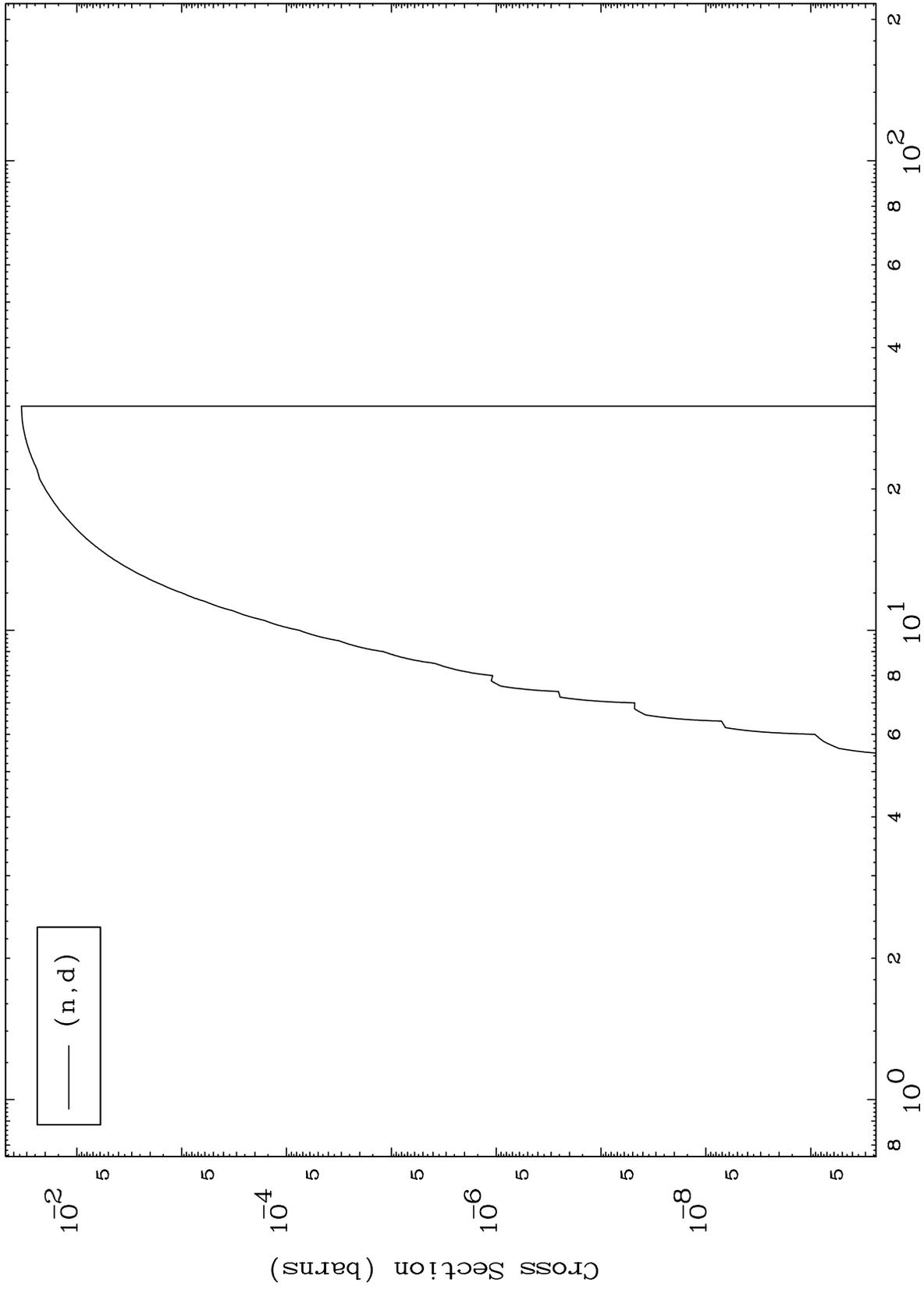
82-Pb-191



MAT 8187

(n,d) Levels  
293 Kelvin Cross Sections

82-Pb-191



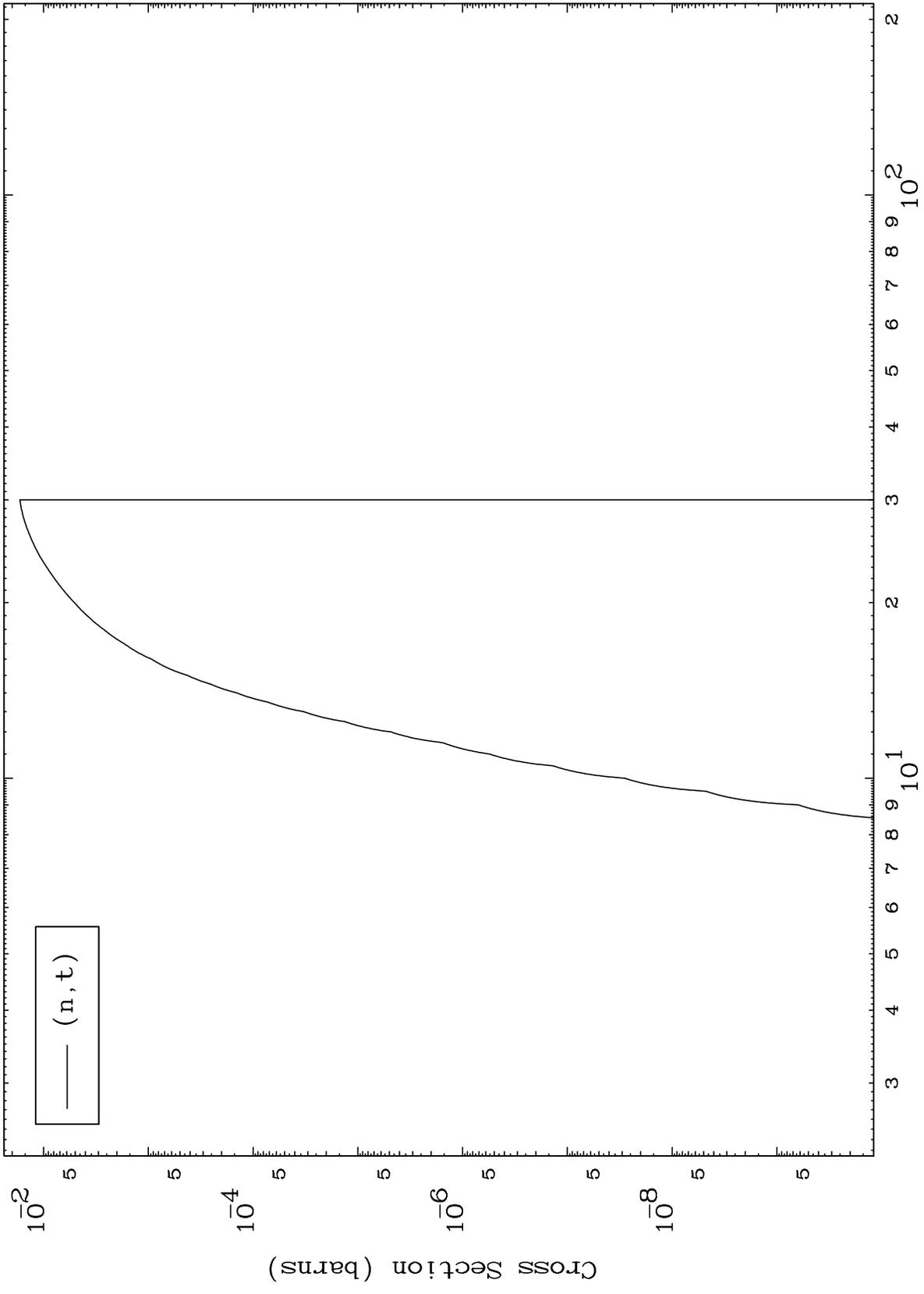
9

82-Pb-191

MAT 8187

(n,t) Levels  
293 Kelvin Cross Sections

82-Pb-191



10

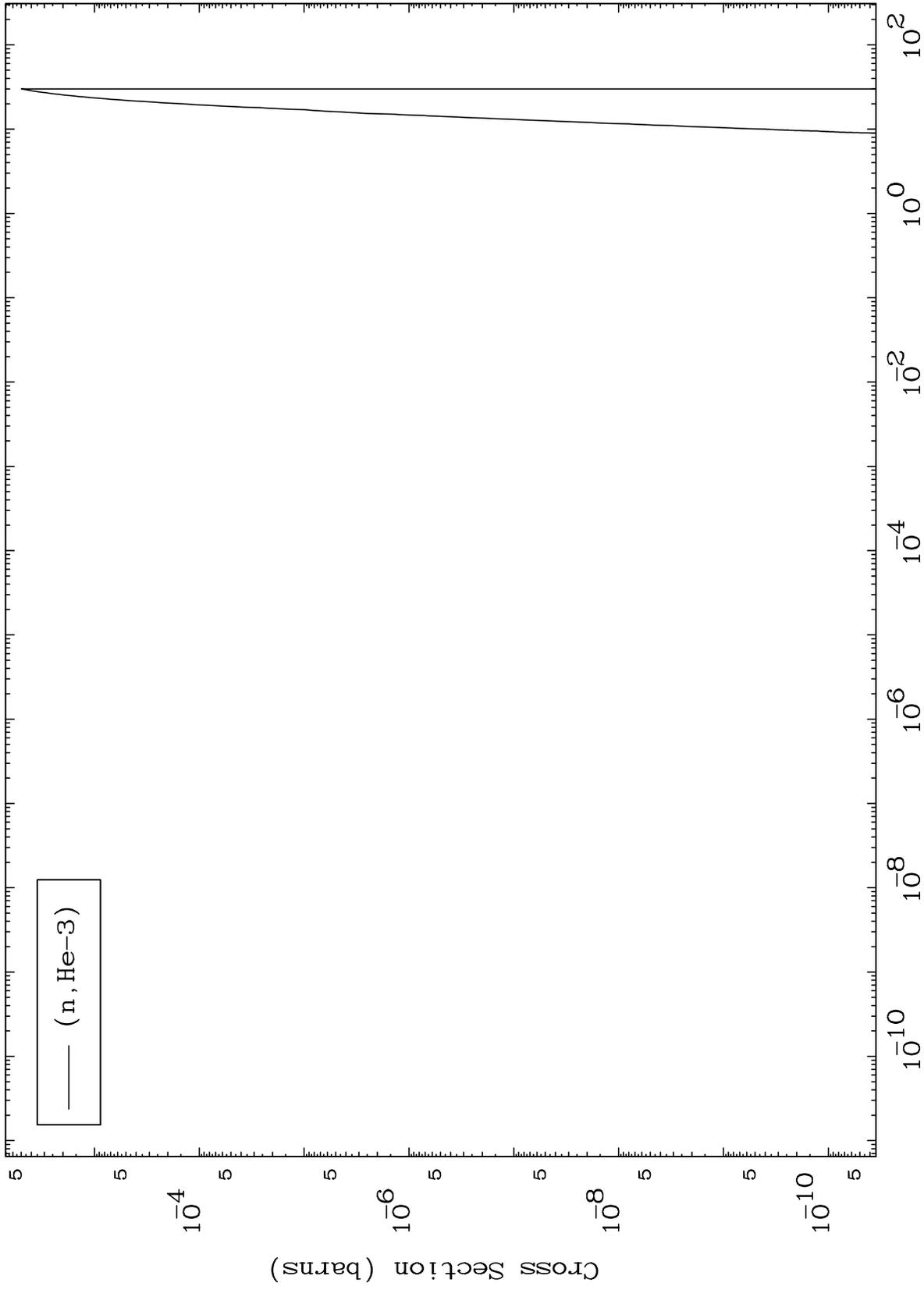
Incident Energy (MeV)

82-Pb-191

MAT 8187

(n,He3) Levels  
293 Kelvin Cross Sections

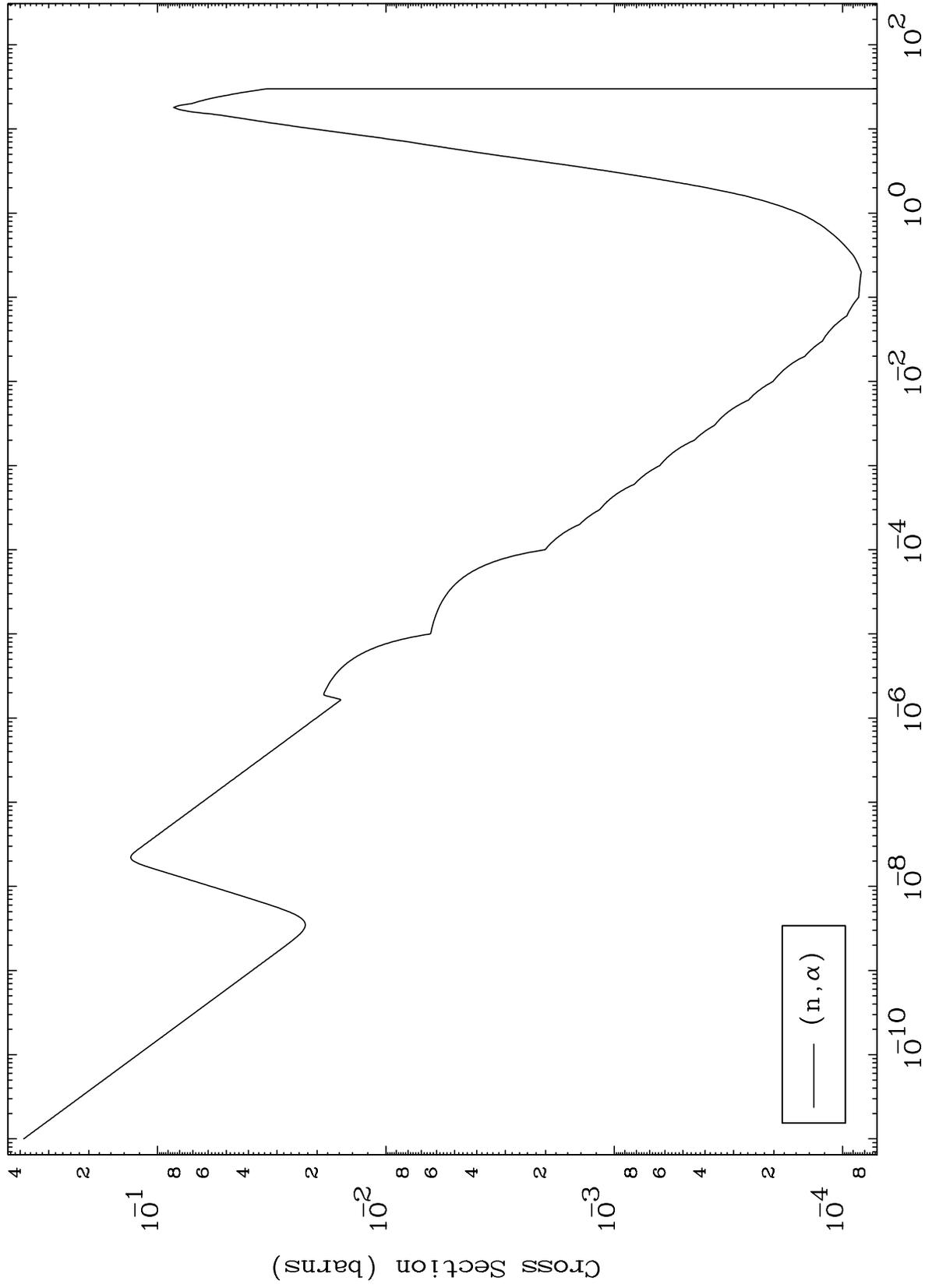
82-Pb-191



MAT 8187

(n, $\alpha$ ) Levels  
293 Kelvin Cross Sections

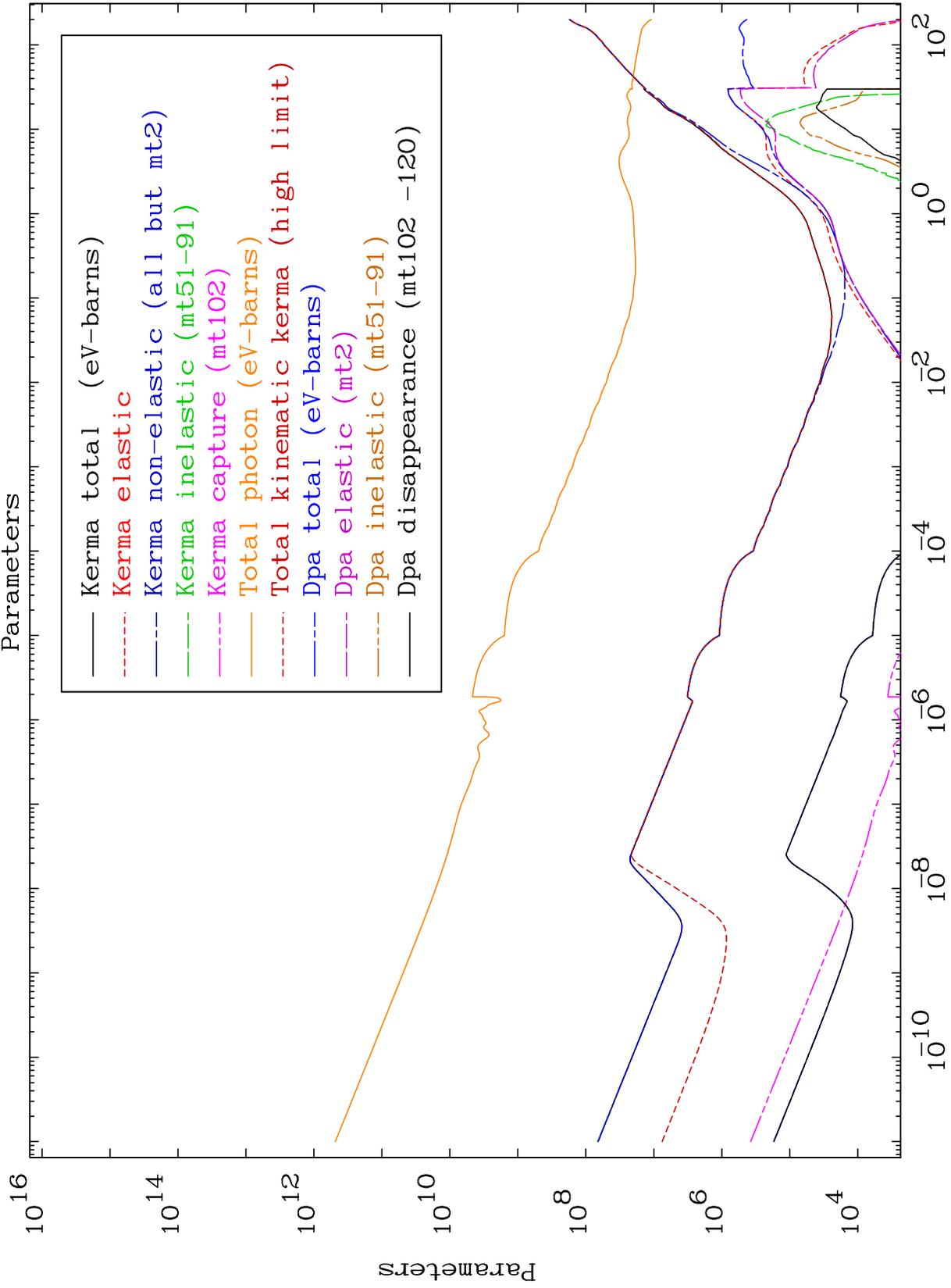
82-Pb-191



12

Incident Energy (MeV)

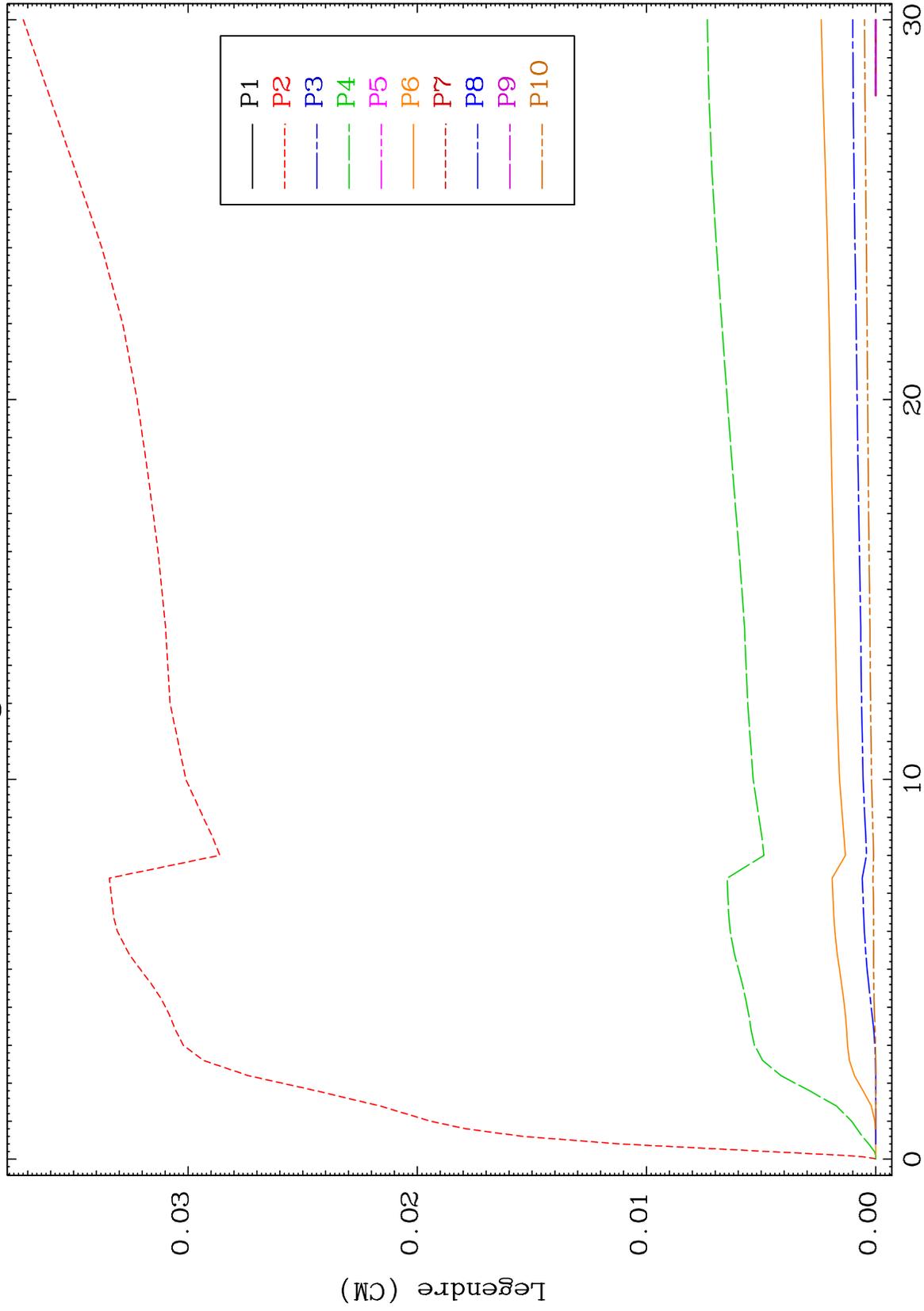
82-Pb-191



MAT 8187

Elastic Legendre Coefficients

82-Pb-191



14

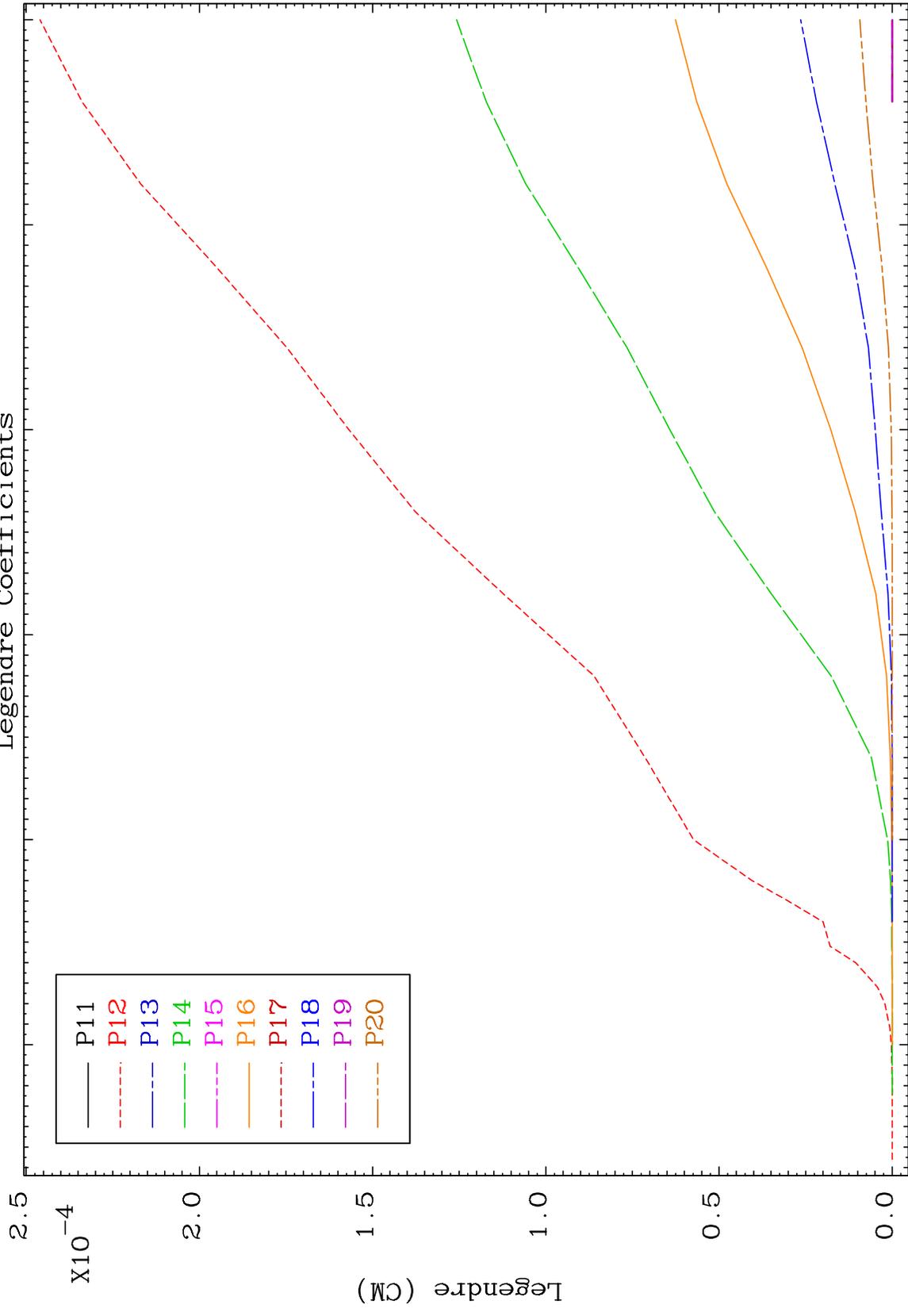
Incident Energy (MeV)

82-Pb-191

MAT 8187

Elastic Legendre Coefficients

82-Pb-191



15

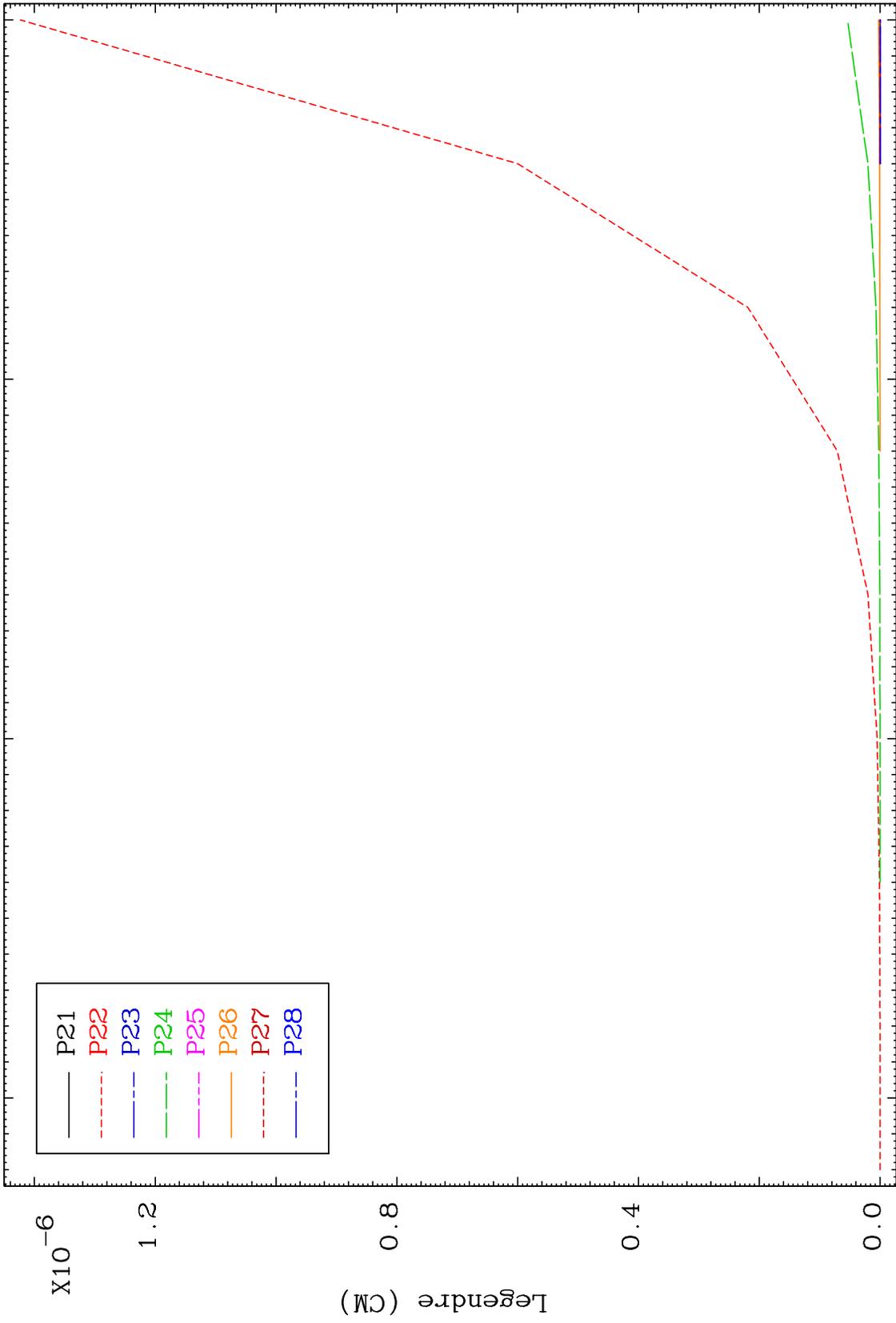
Incident Energy (MeV)

82-Pb-191

MAT 8187

Elastic Legendre Coefficients

82-Pb-191



16

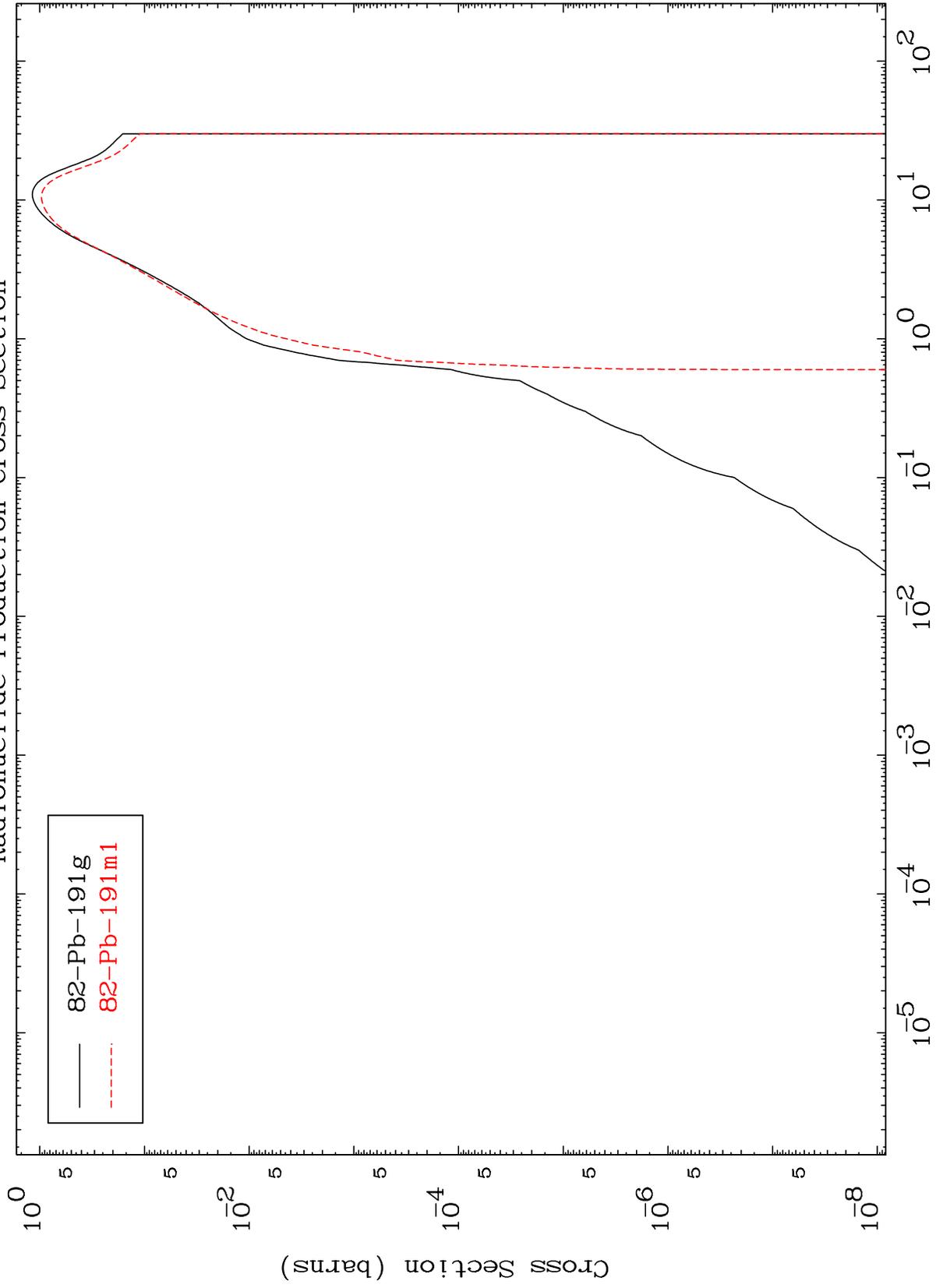
Incident Energy (MeV)

82-Pb-191

MAT 8187

Inelastic  
Radionuclide Production Cross Section

82-Pb-191



17

Incident Energy (MeV)

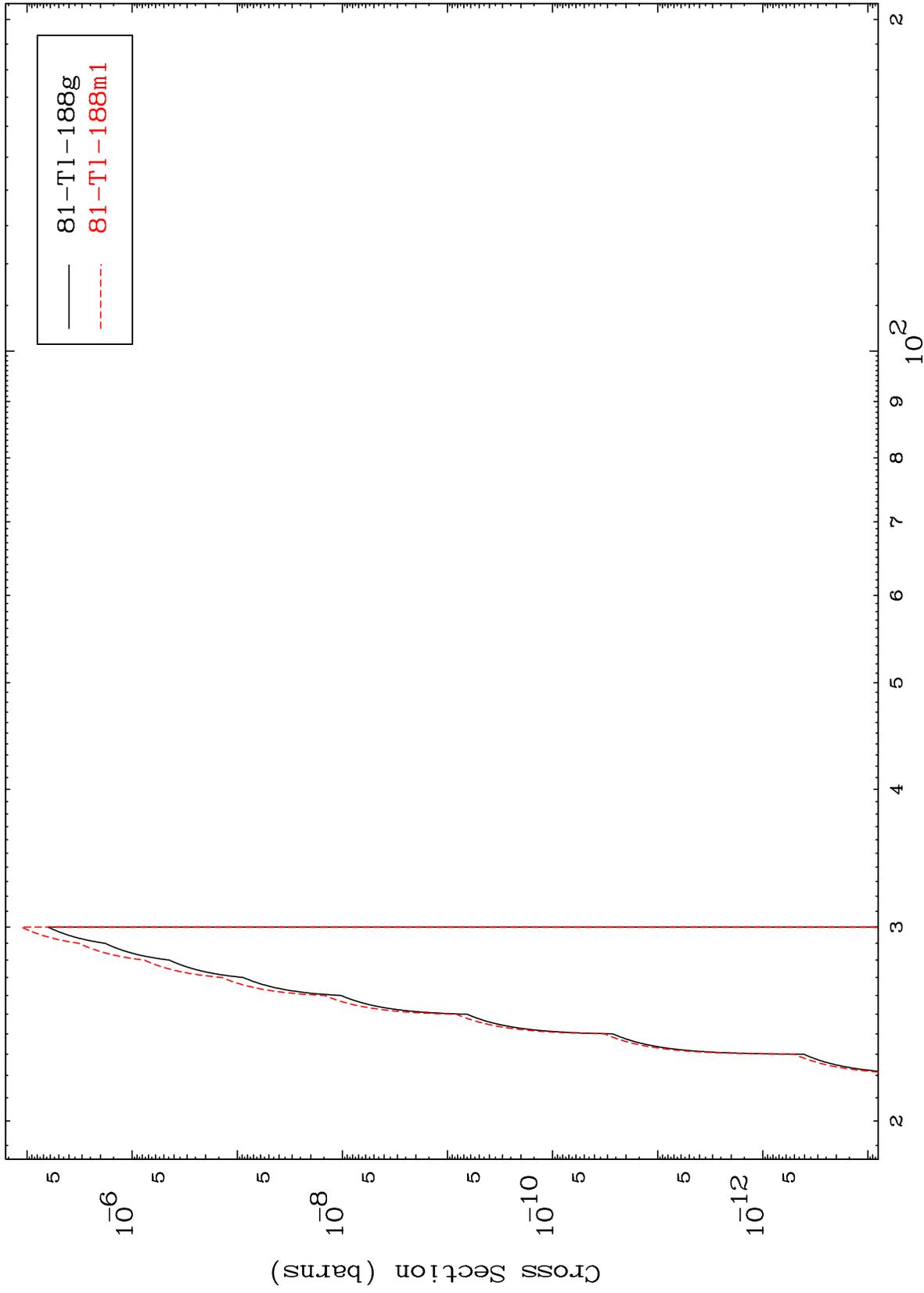
82-Pb-191

MAT 8187

(n,2n) d

82-Pb-191

Radionuclide Production Cross Section



18

Incident Energy (MeV)

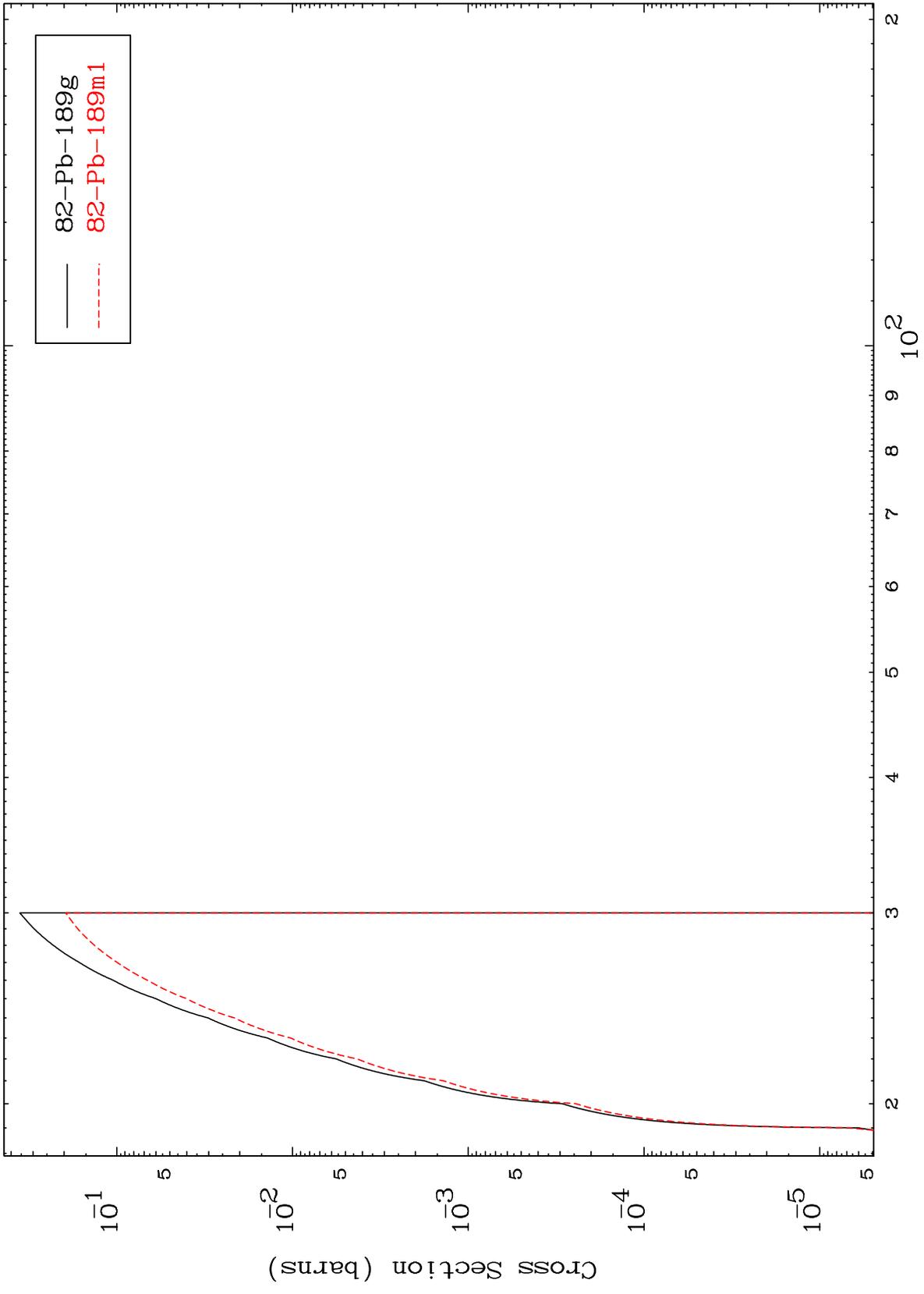
82-Pb-191

MAT 8187

(n,3n)

82-Pb-191

Radionuclide Production Cross Section



19

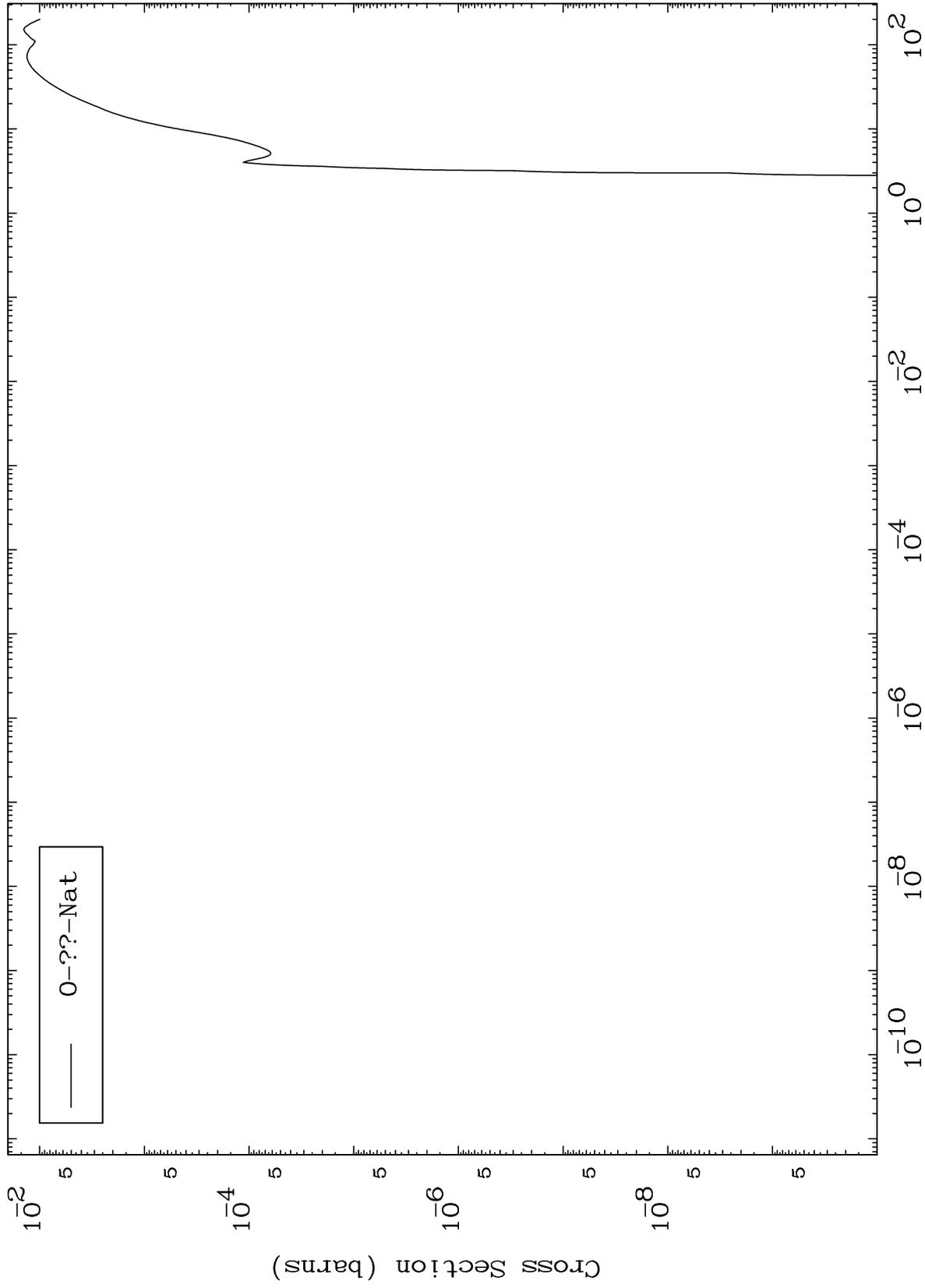
Incident Energy (MeV)

82-Pb-191

MAT 8187

Fission  
Radionuclide Production Cross Section

82-Pb-191



20

Incident Energy (MeV)

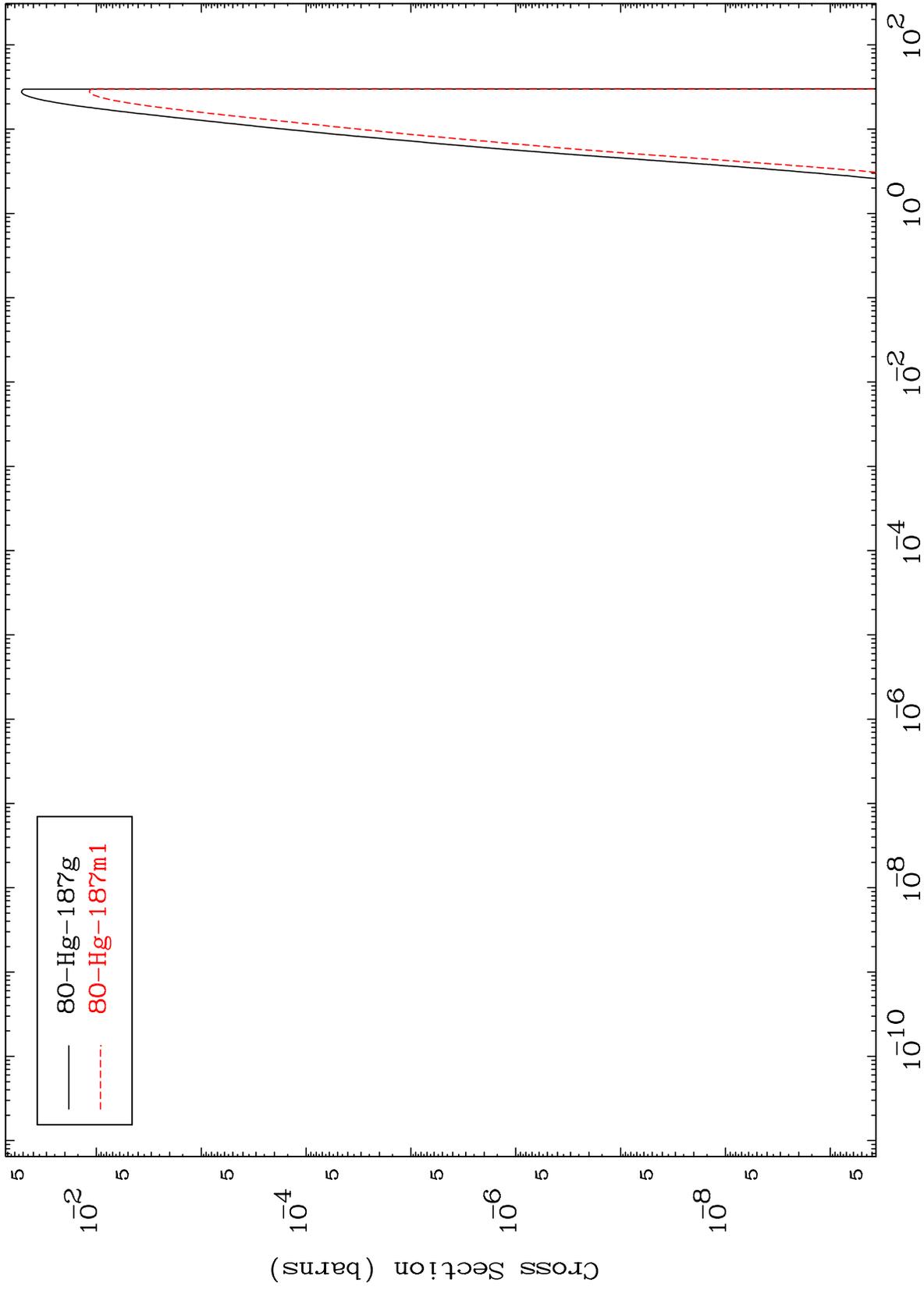
82-Pb-191

MAT 8187

(n,n')  $\alpha$

82-Pb-191

Radionuclide Production Cross Section



21

Incident Energy (MeV)

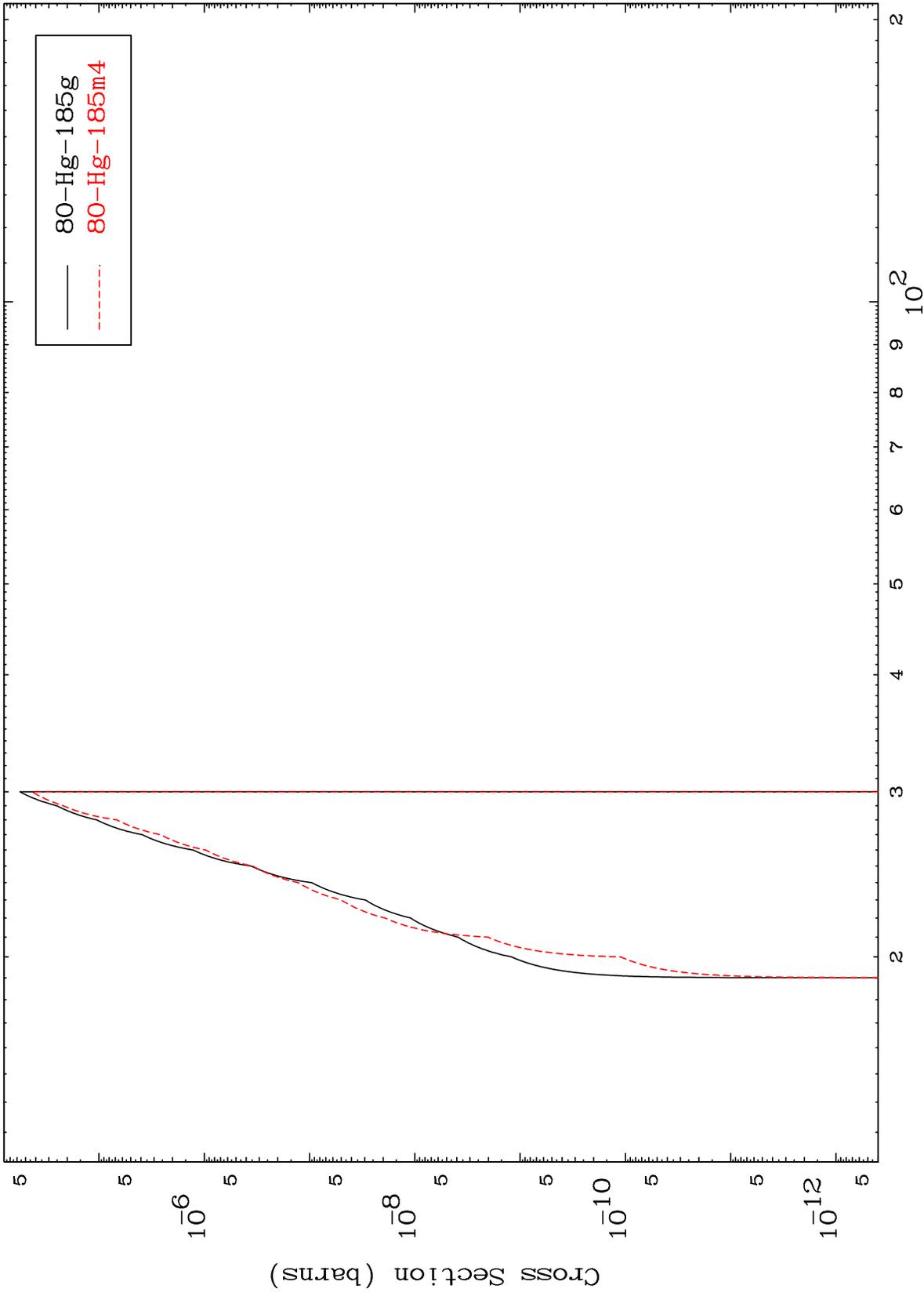
82-Pb-191

MAT 8187

(n,3n)  $\alpha$

82-Pb-191

Radionuclide Production Cross Section



22

Incident Energy (MeV)

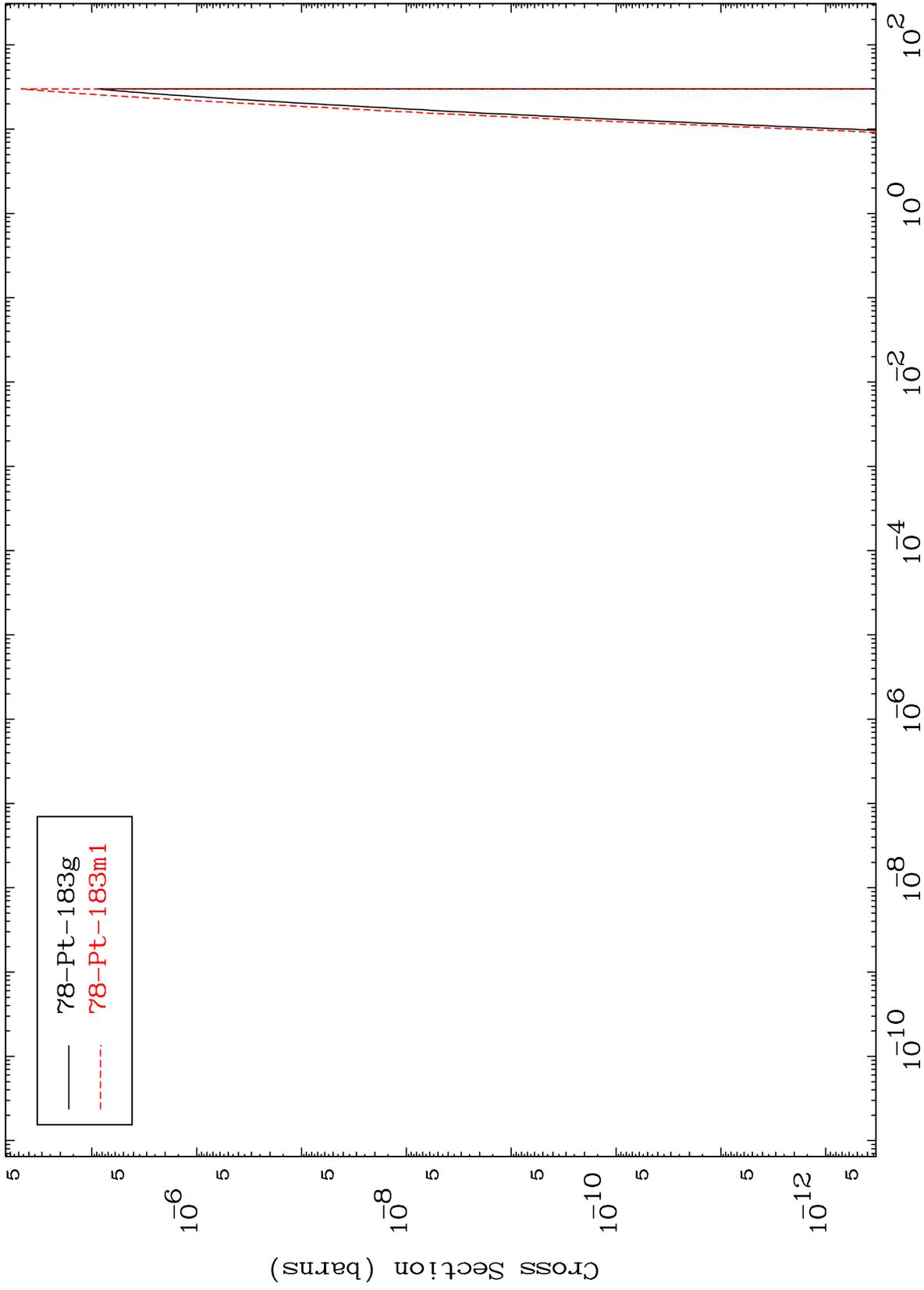
82-Pb-191

MAT 8187

(n,n') 2 $\alpha$

82-Pb-191

Radionuclide Production Cross Section



23

Incident Energy (MeV)

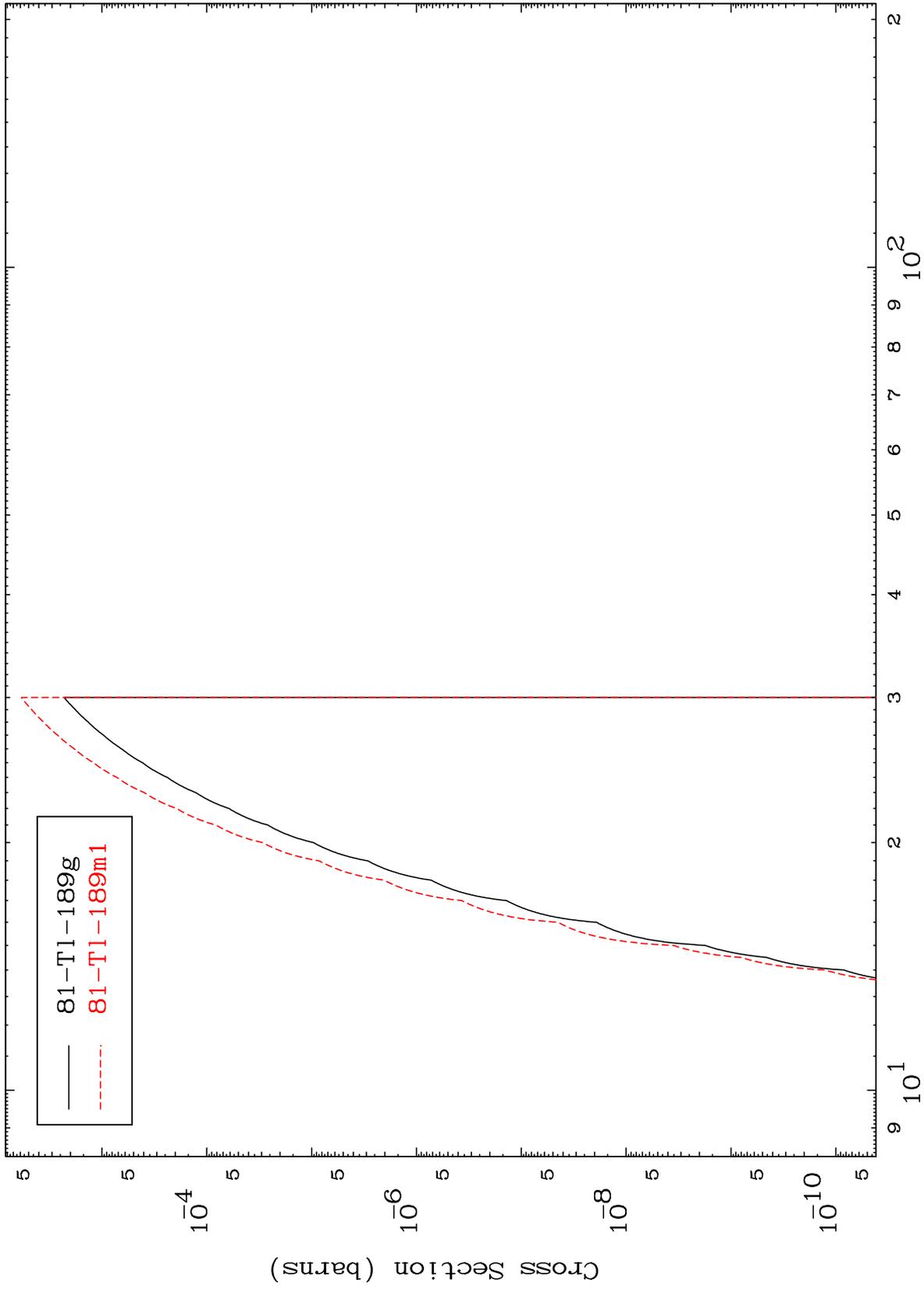
82-Pb-191

MAT 8187

(n,n') d

82-Pb-191

Radionuclide Production Cross Section



24

Incident Energy (MeV)

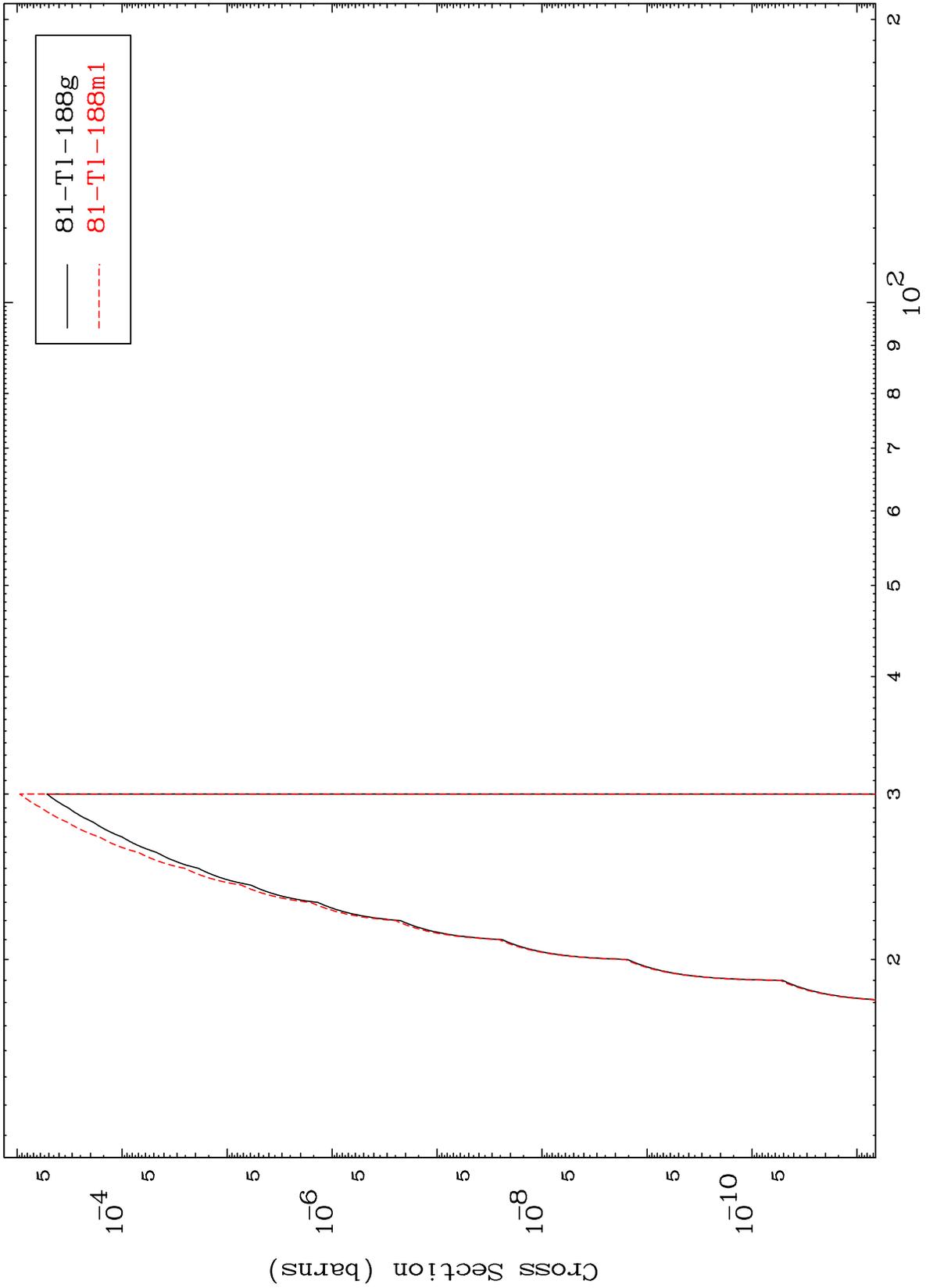
82-Pb-191

MAT 8187

(n,n') t

82-Pb-191

Radionuclide Production Cross Section



81-Tl-188g  
81-Tl-188m1

25

Incident Energy (MeV)

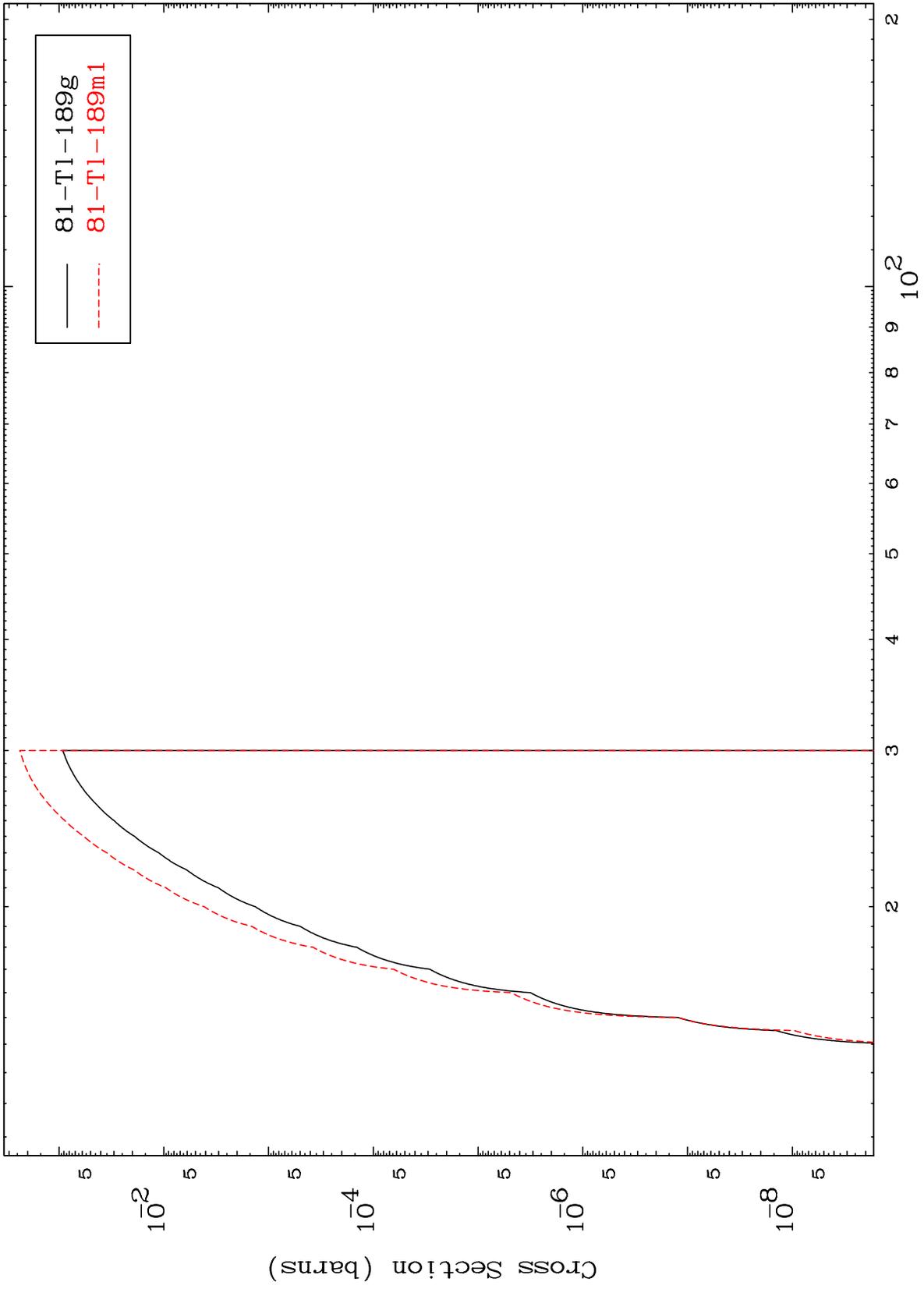
82-Pb-191

MAT 8187

(n,2n) p

82-Pb-191

Radionuclide Production Cross Section



26

Incident Energy (MeV)

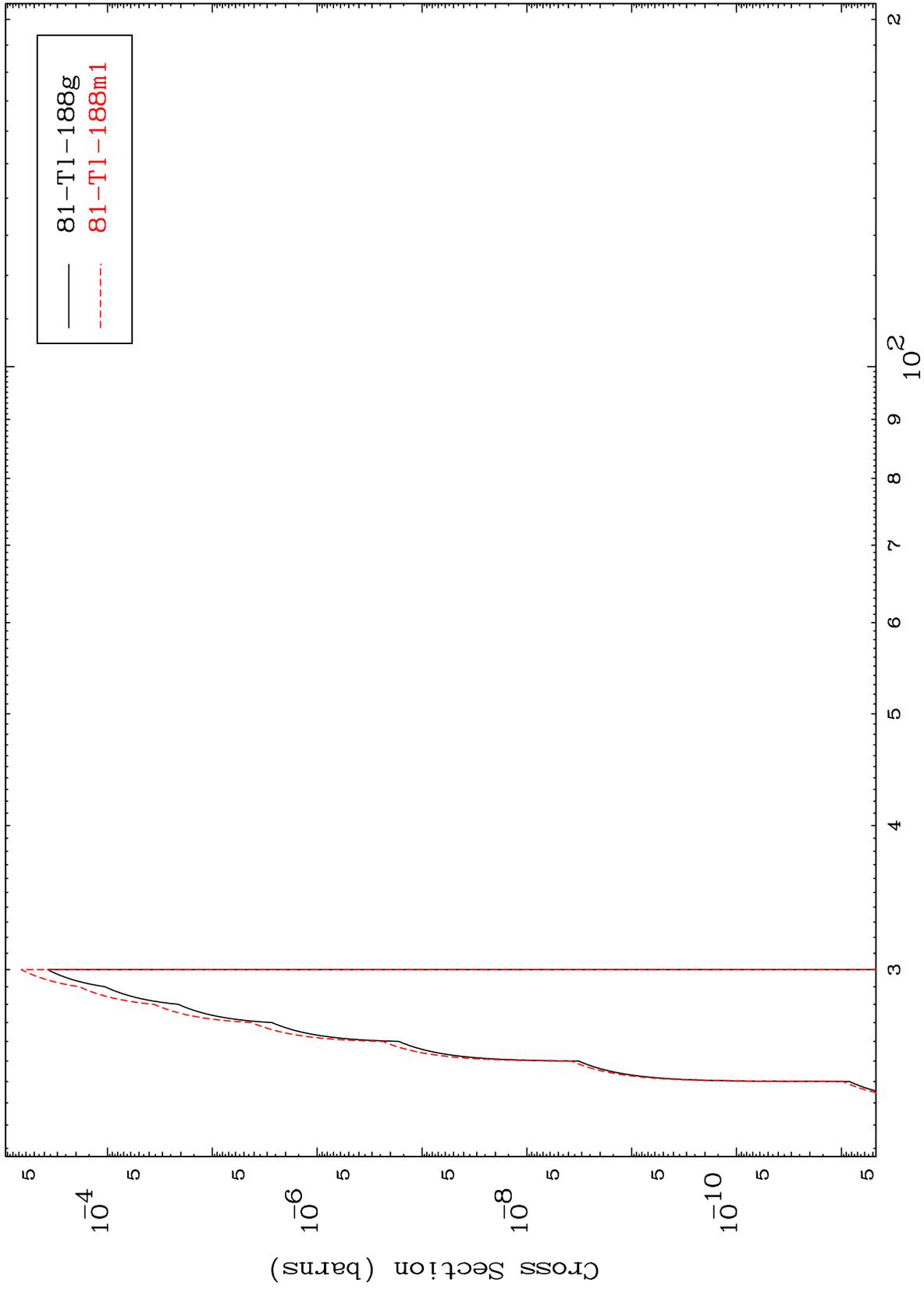
82-Pb-191

MAT 8187

(n,3n) p

82-Pb-191

Radionuclide Production Cross Section



27

Incident Energy (MeV)

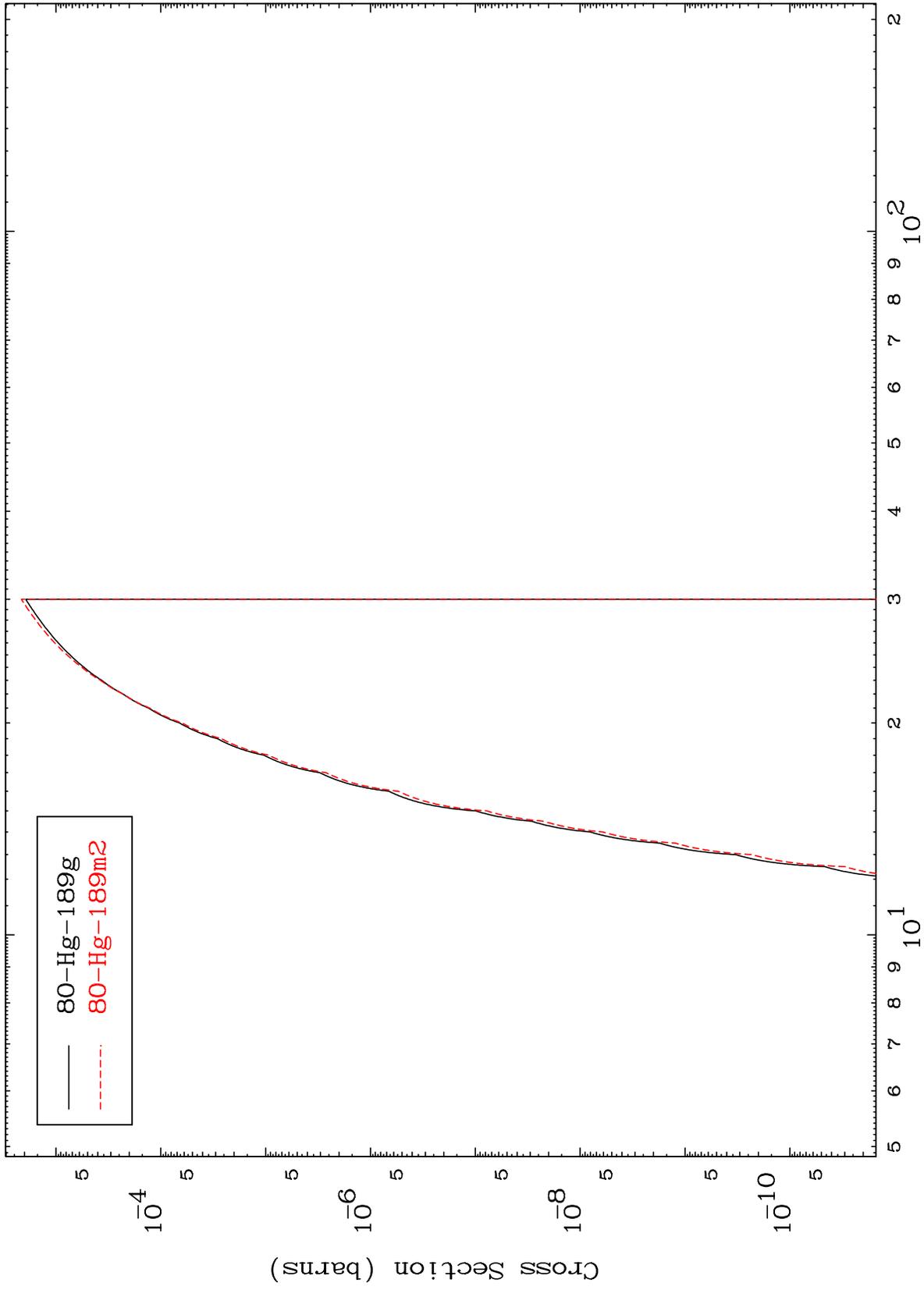
82-Pb-191

MAT 8187

(n,2n) p

82-Pb-191

Radionuclide Production Cross Section



28

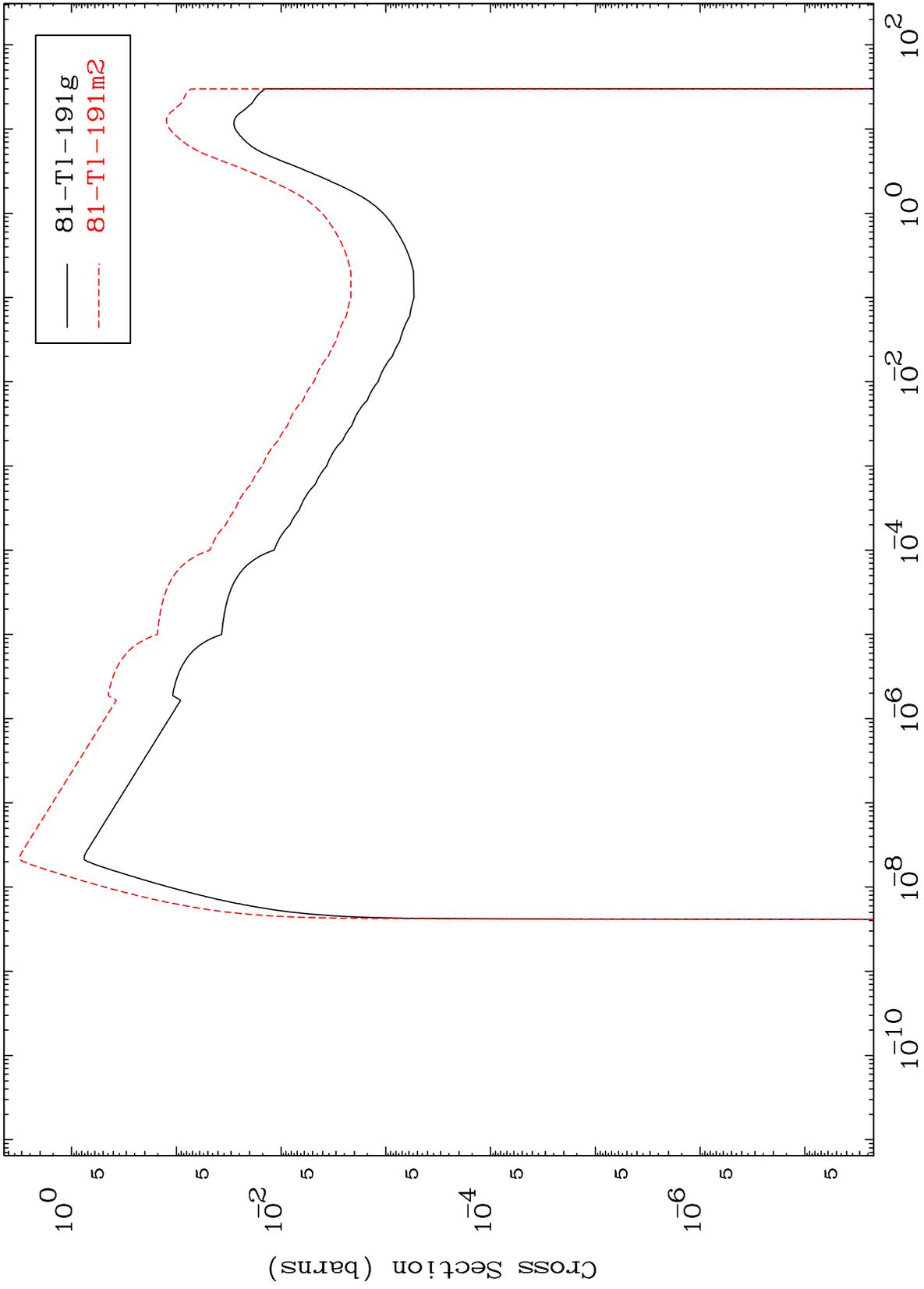
Incident Energy (MeV)

82-Pb-191

MAT 8187

82-Pb-191

(n,p)  
Radionuclide Production Cross Section



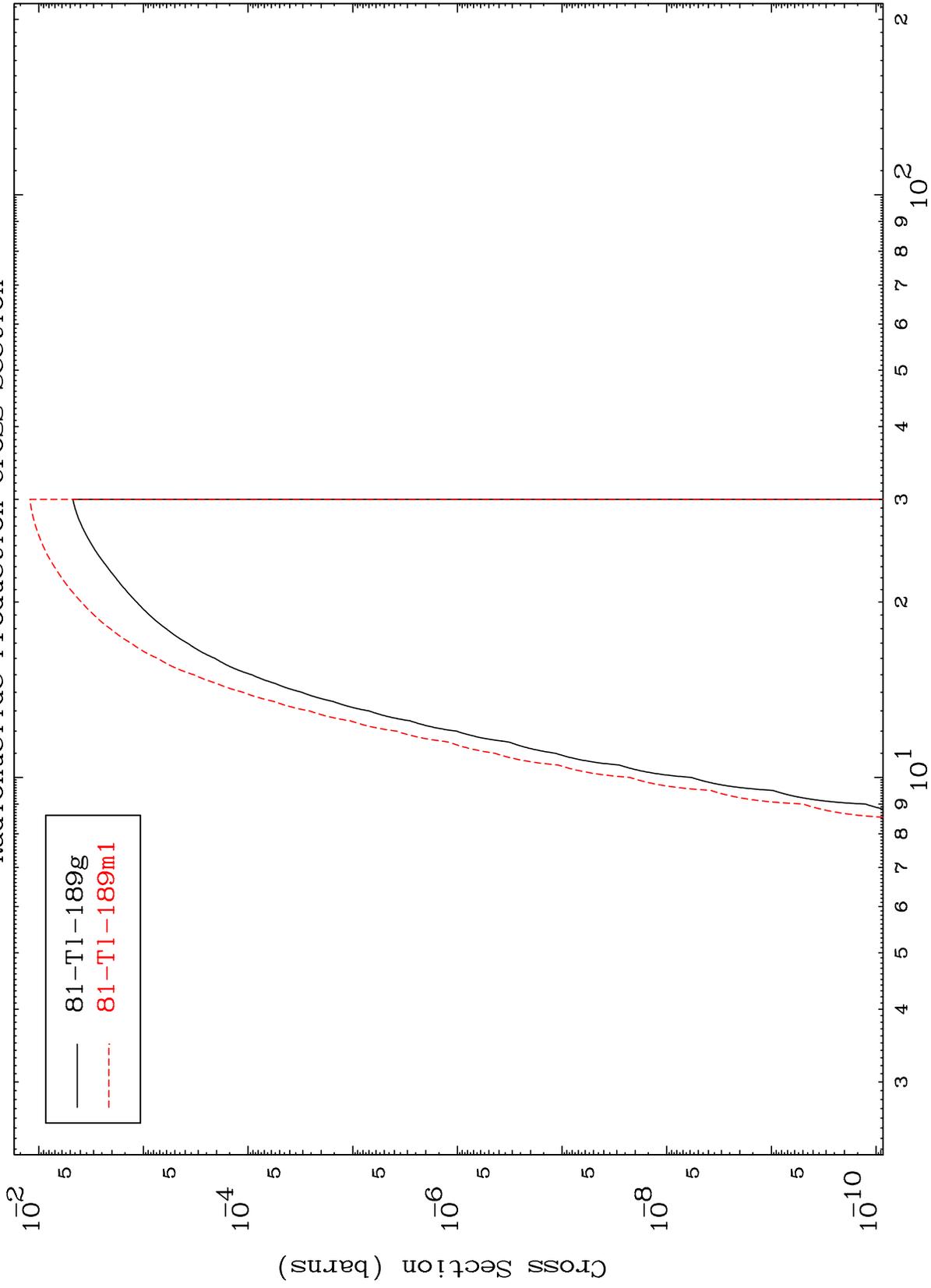
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82-Pb-191

MAT 8187

82-Pb-191

(n, t)  
Radionuclide Production Cross Section



30

Incident Energy (MeV)

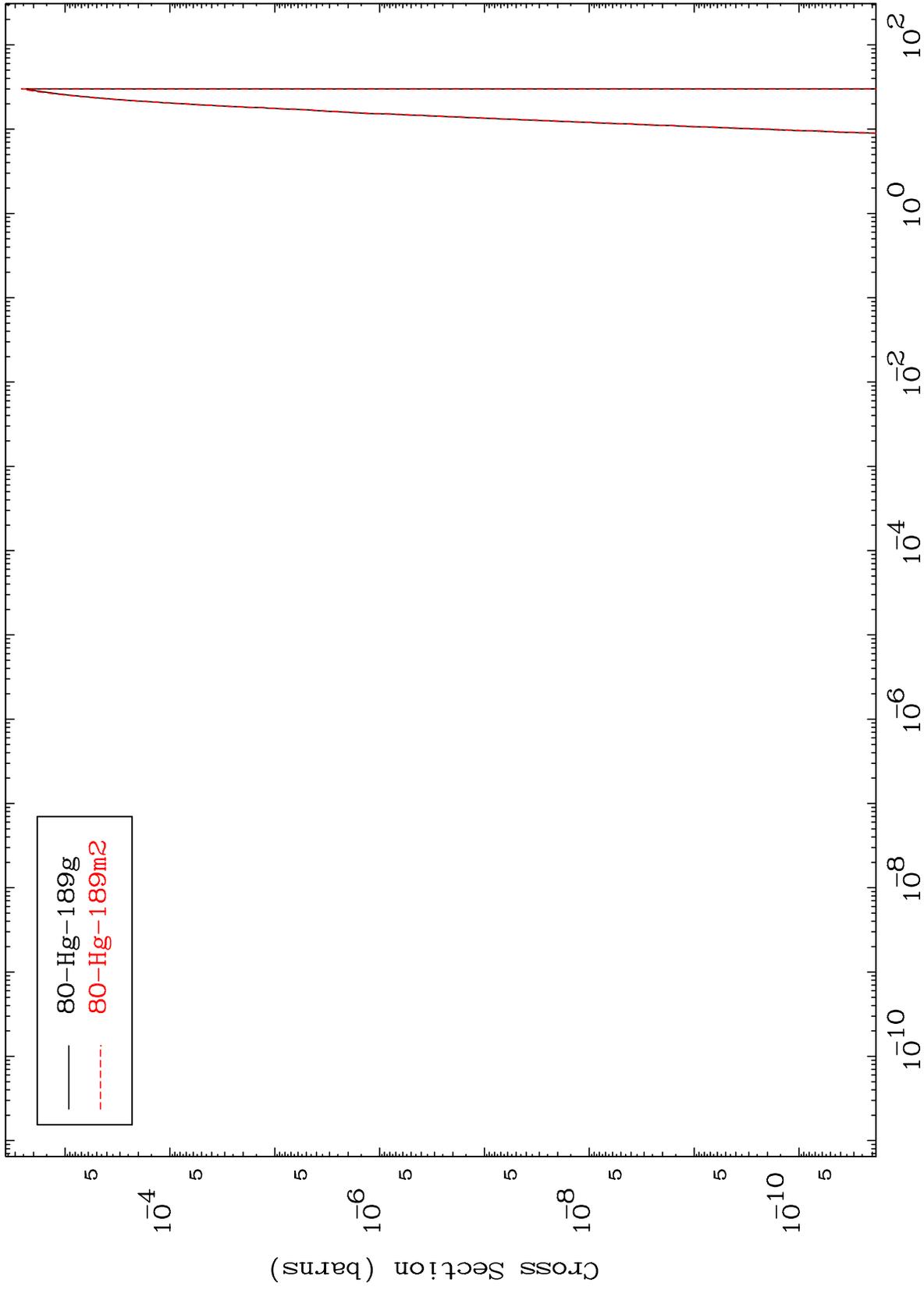
82-Pb-191

MAT 8187

(n, He-3)

82-Pb-191

Radionuclide Production Cross Section



31

Incident Energy (MeV)

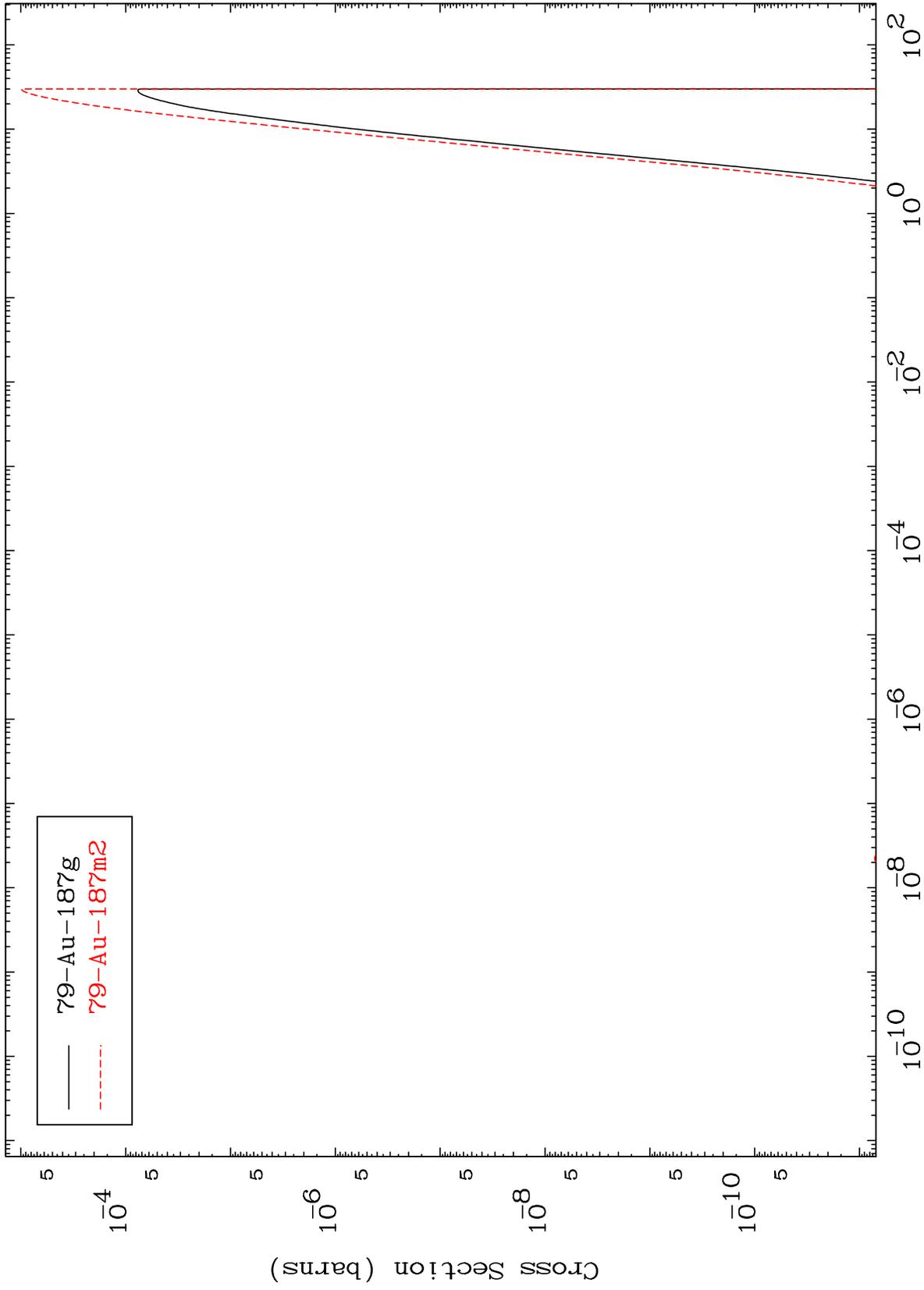
82-Pb-191

MAT 8187

(n,p)  $\alpha$

82-Pb-191

Radionuclide Production Cross Section



32

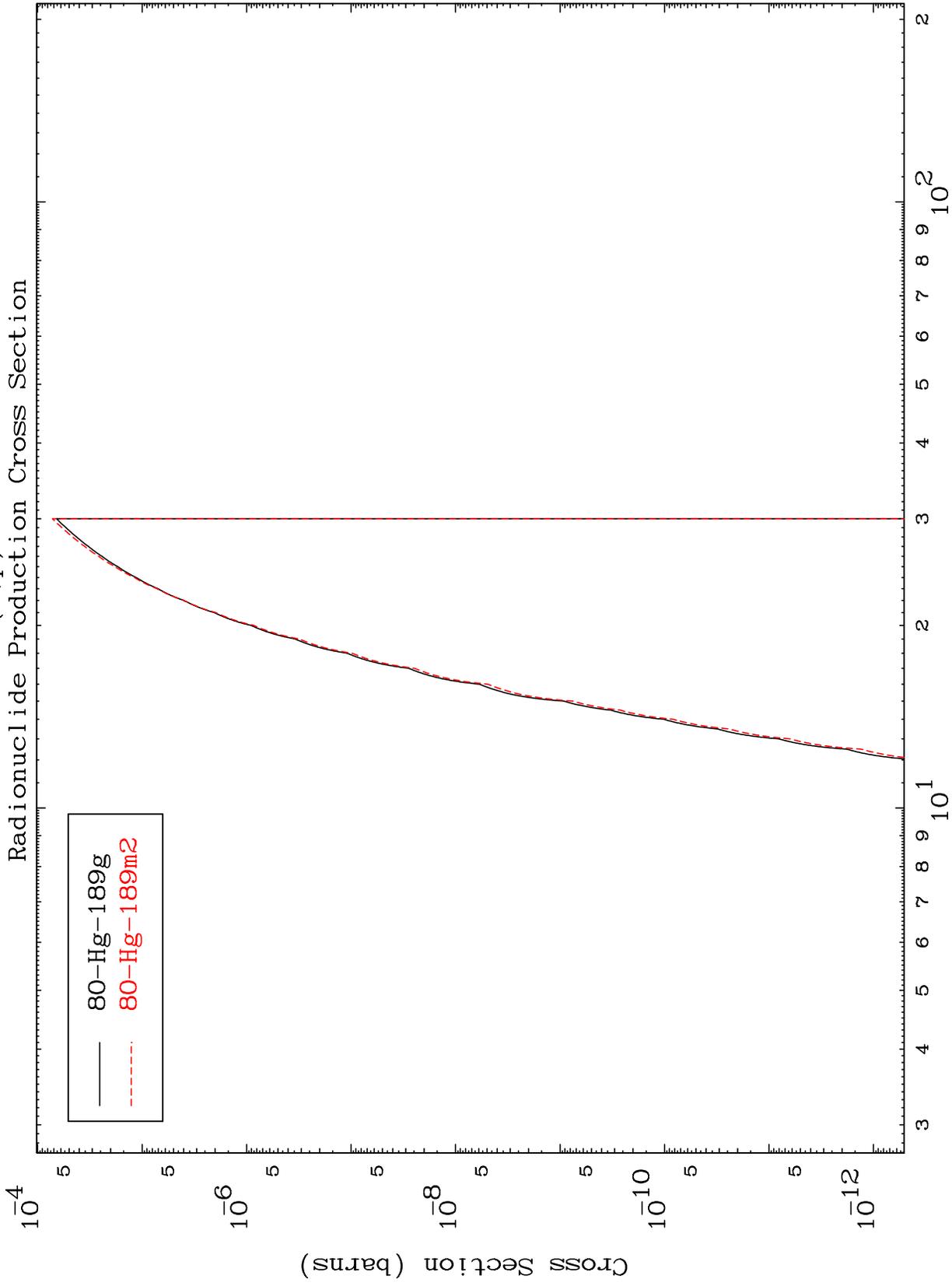
Incident Energy (MeV)

82-Pb-191

MAT 8187

(n,p) d

82-Pb-191



33

Incident Energy (MeV)

82-Pb-191