

Program EVALPLOT
(Version 2017-1)

by

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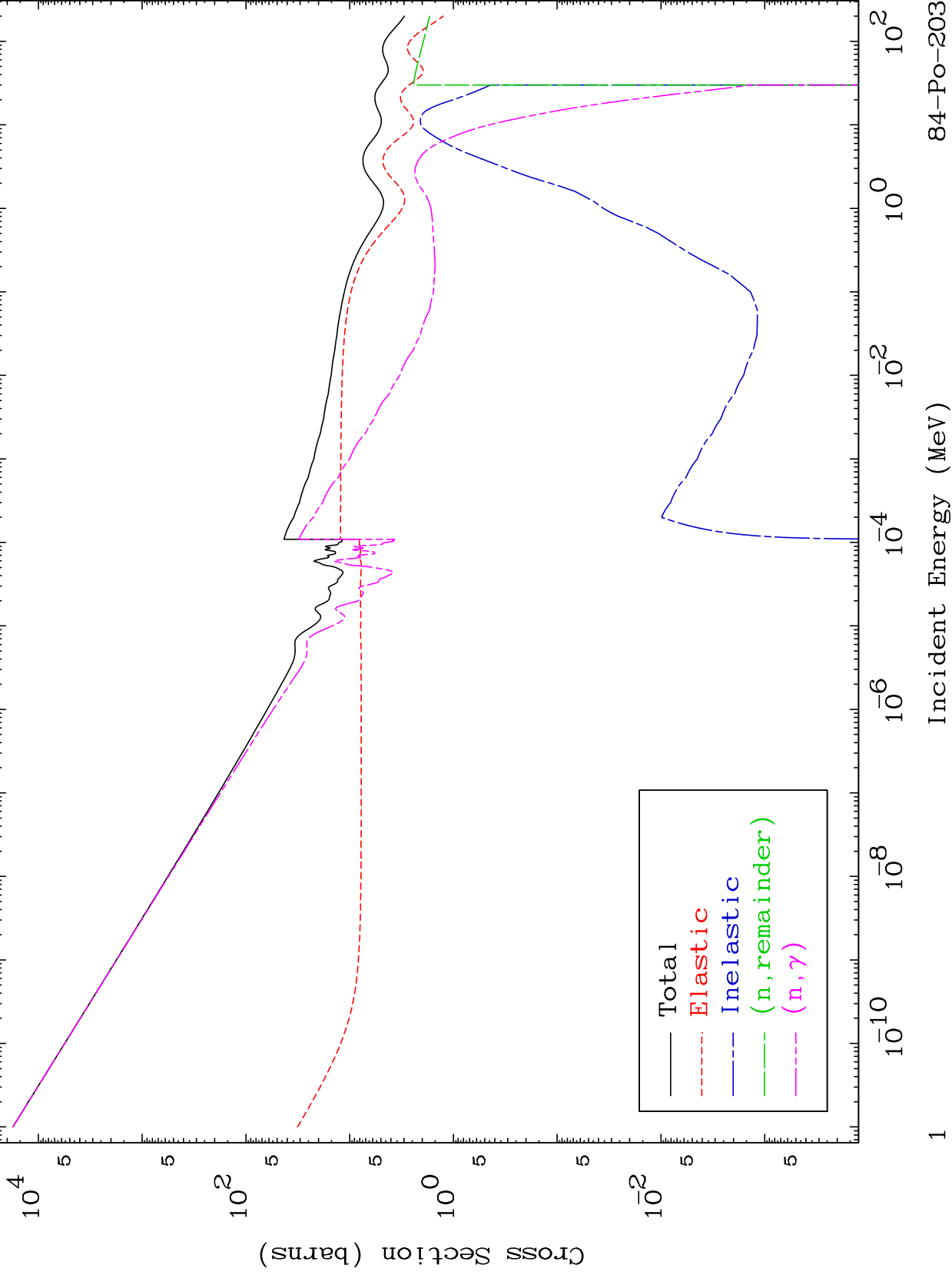
Press Mouse Button to Start

MAT 8417

Major

293 Kelvin Cross Sections

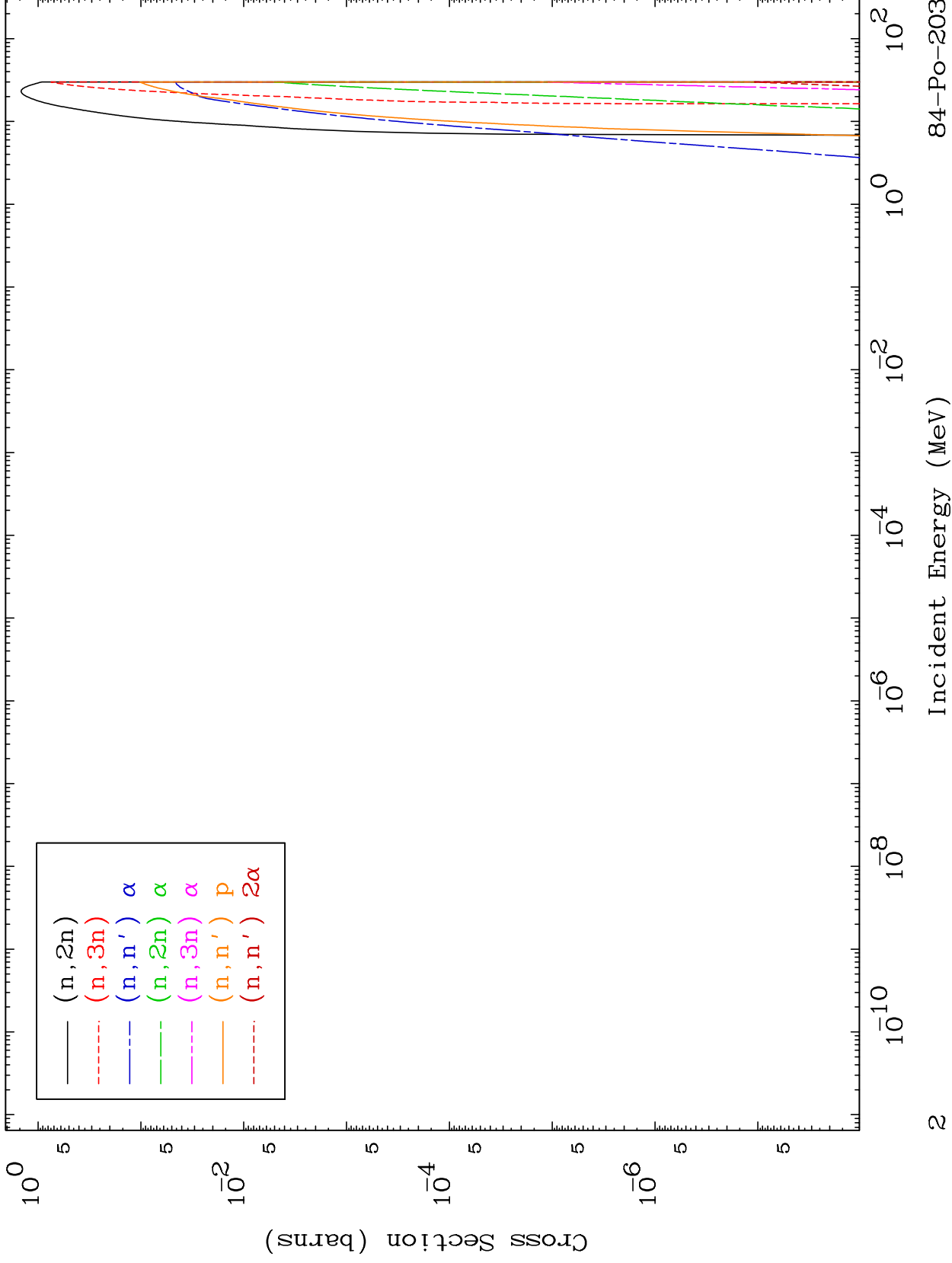
84-Po-203

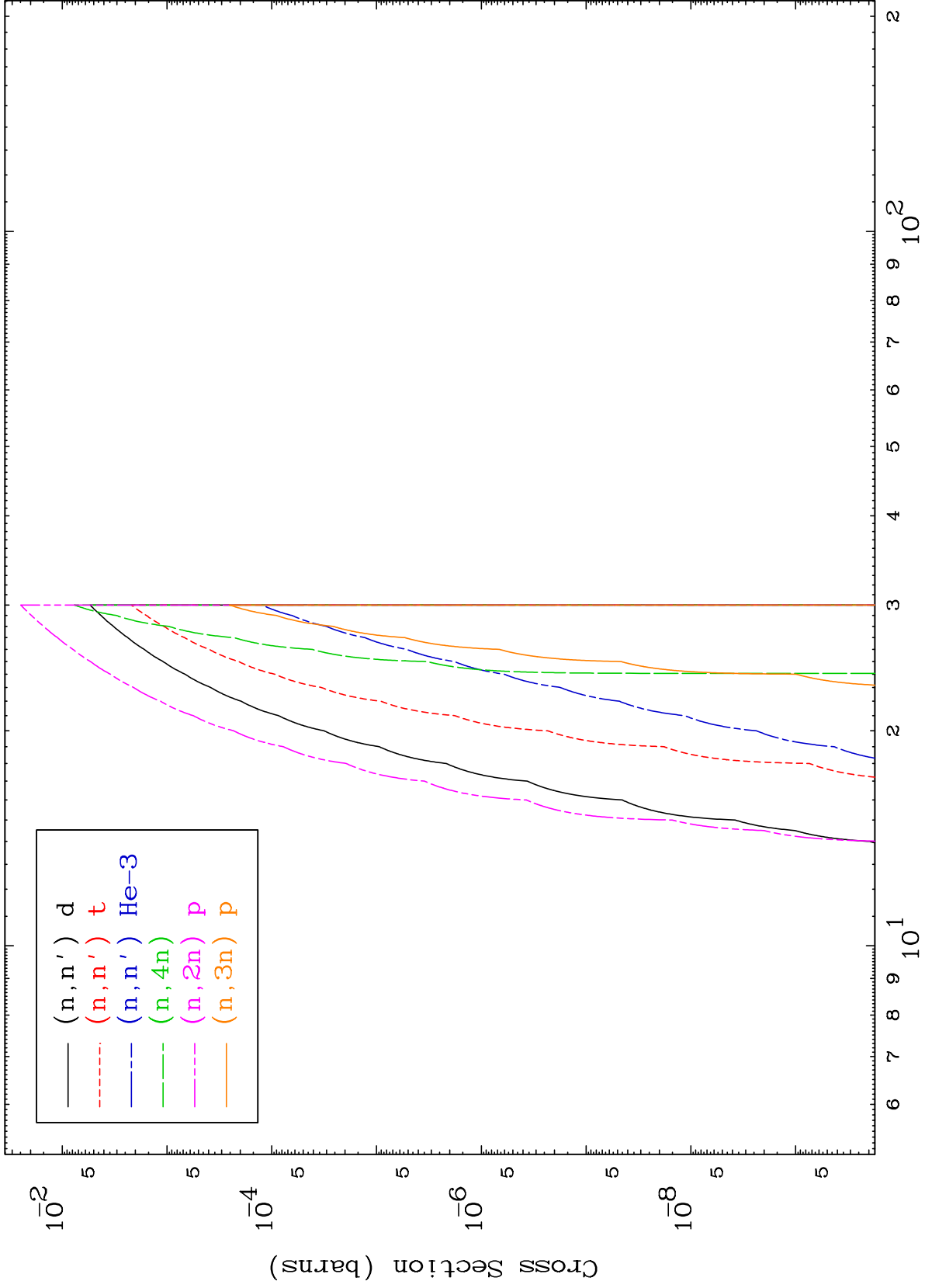


MAT 8417

Neutron Production
293 Kelvin Cross Sections

84-Po-203

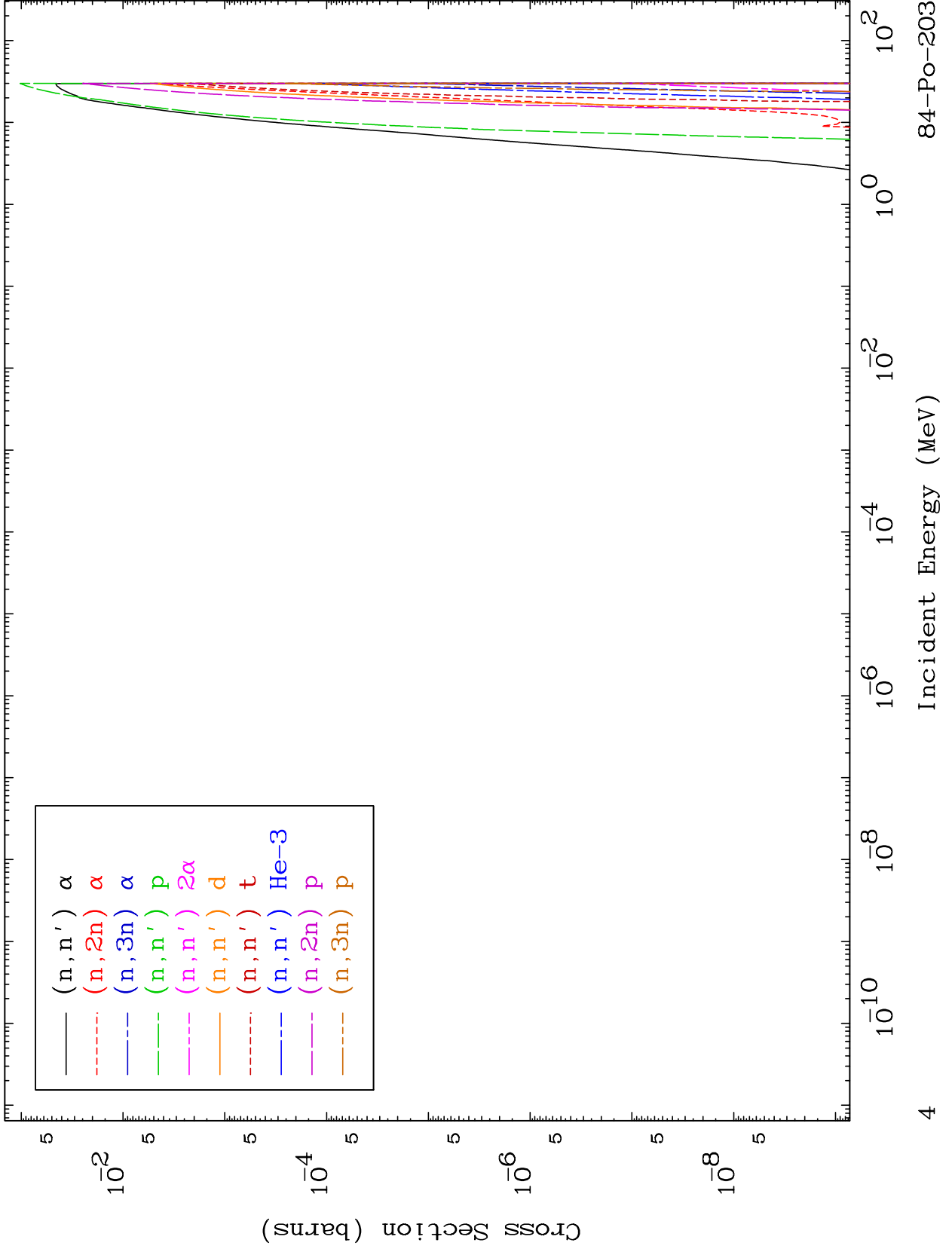




MAT 8417

Charged Particle
293 Kelvin Cross Sections

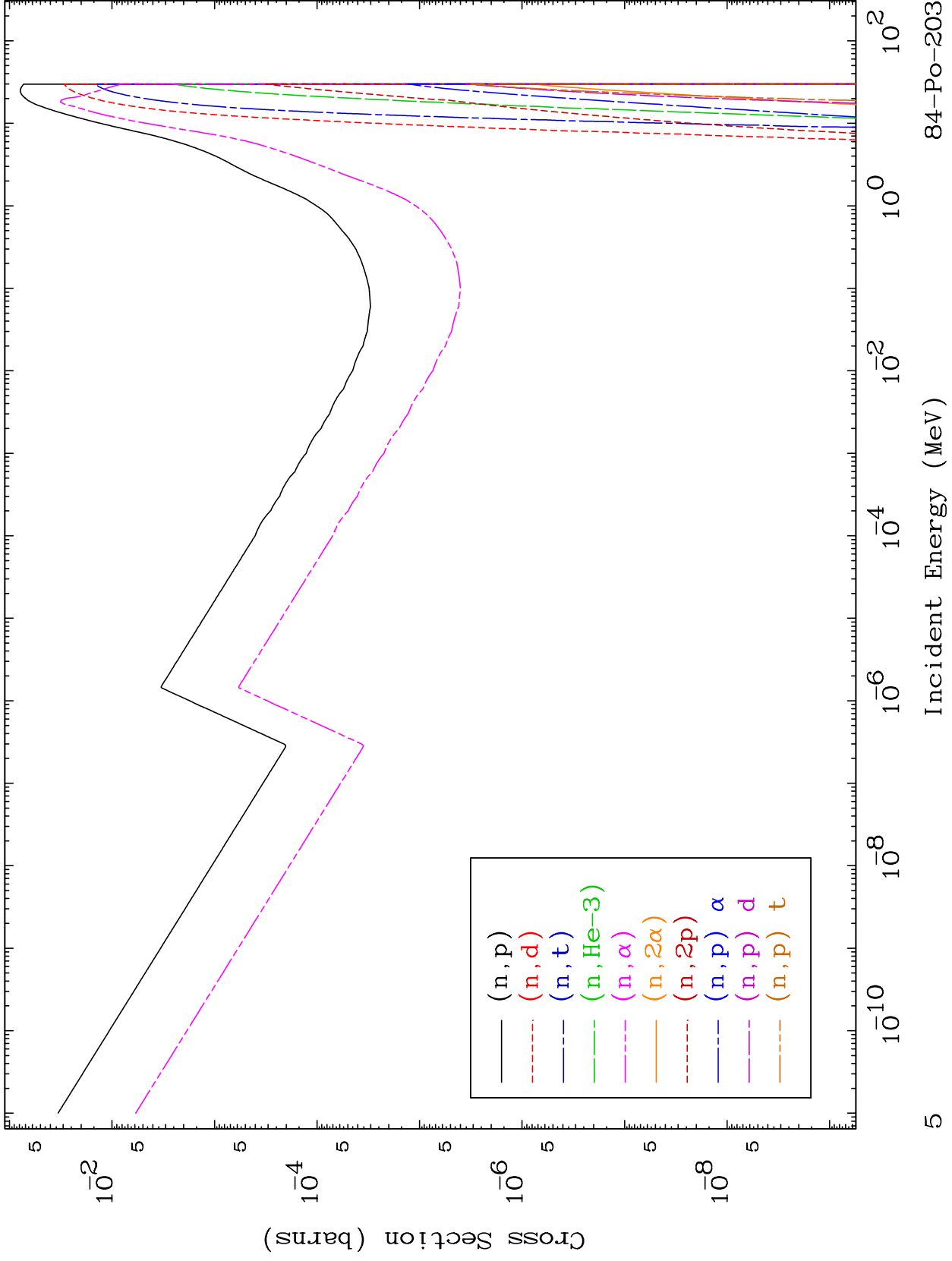
84-Po-203



MAT 8417

Charged Particle
293 Kelvin Cross Sections

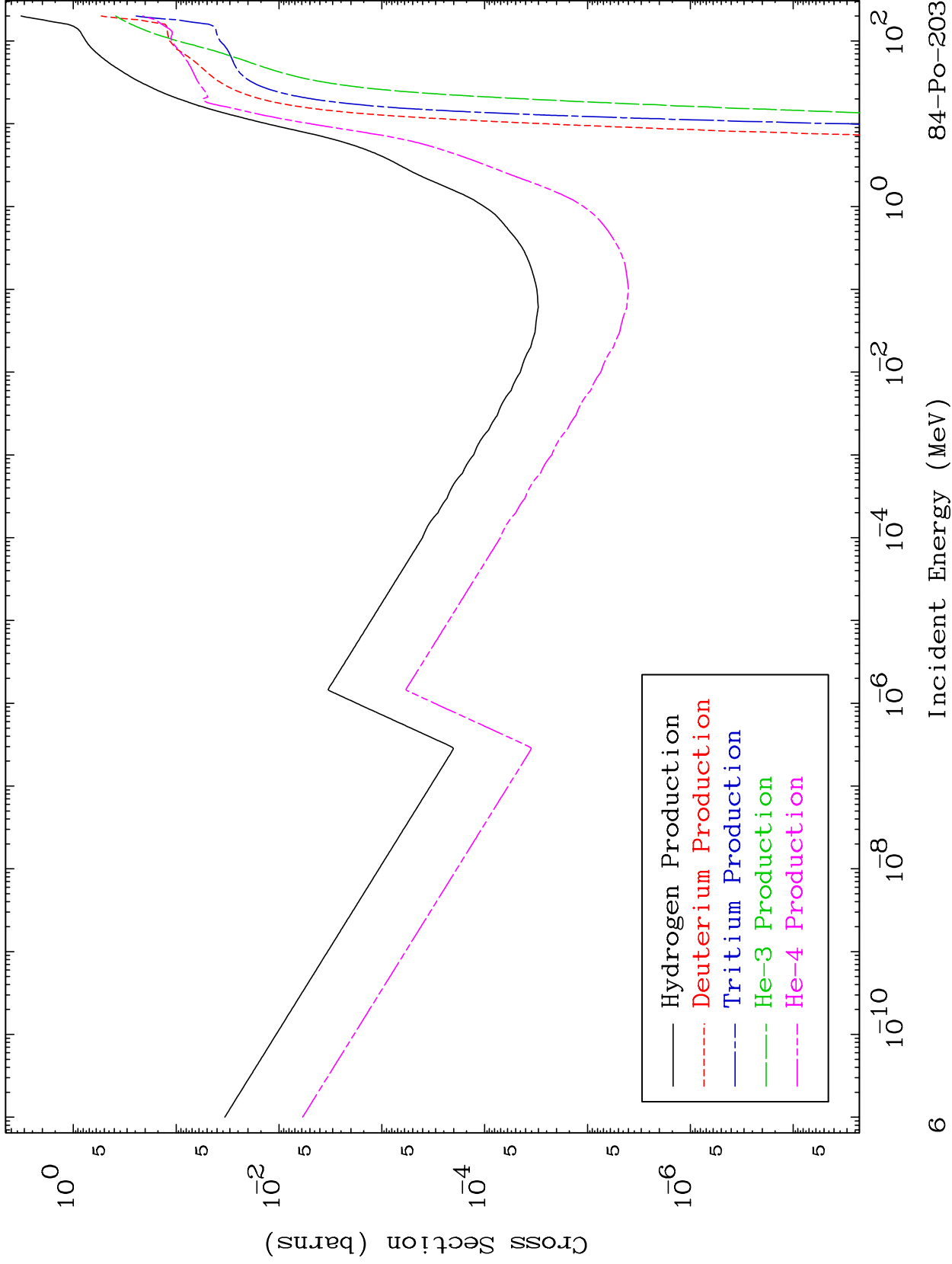
84-Po-203



MAT 8417

Particle Production
293 Kelvin Cross Sections

84-Po-203

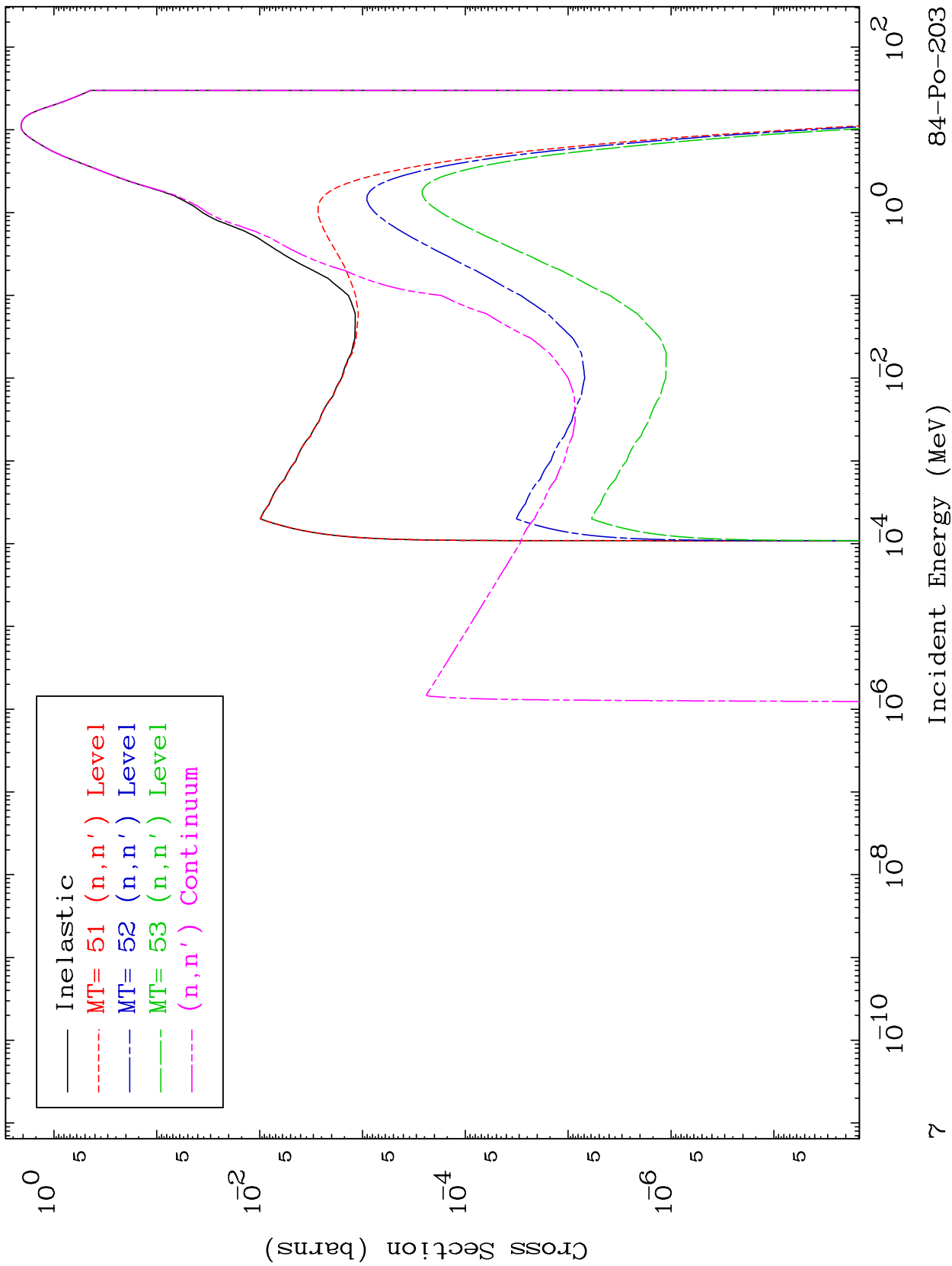


MAT 8417

(n,n') Level

84-Po-203

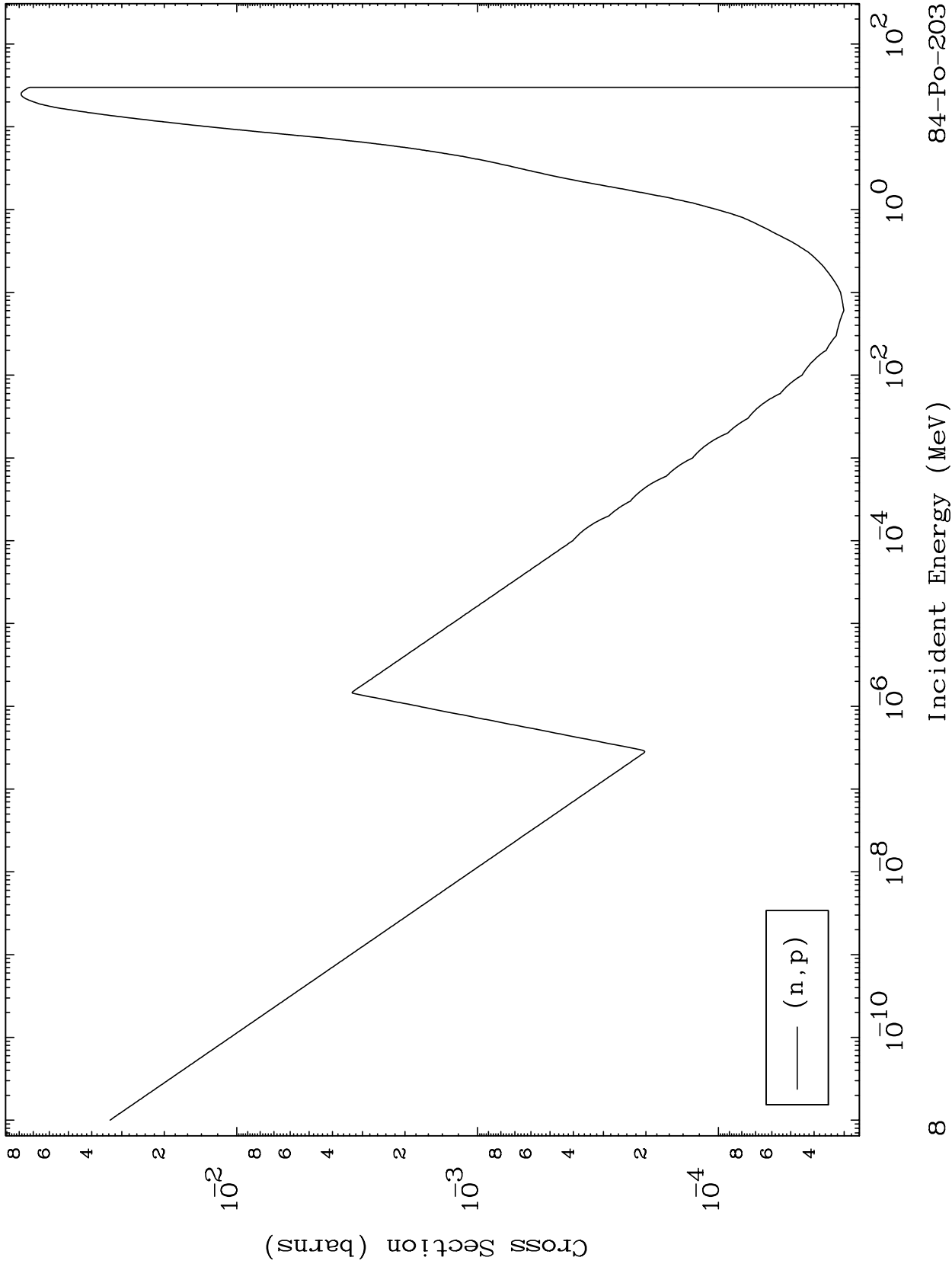
293 Kelvin Cross Sections



MAT 8417

(n,p) Levels
293 Kelvin Cross Sections

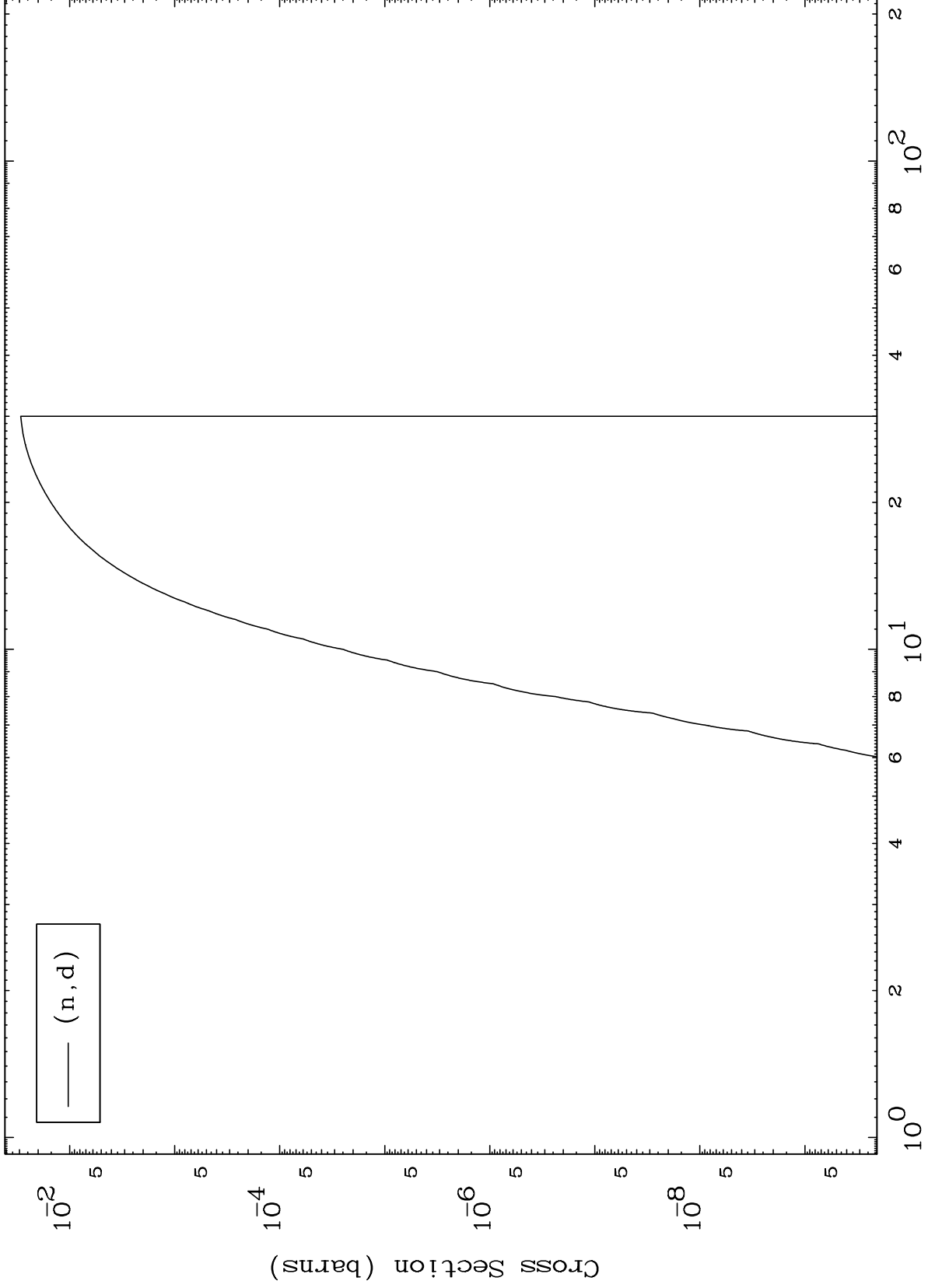
84-Po-203



MAT 8417

(n,d) Levels
293 Kelvin Cross Sections

84-Po-203



Incident Energy (MeV)

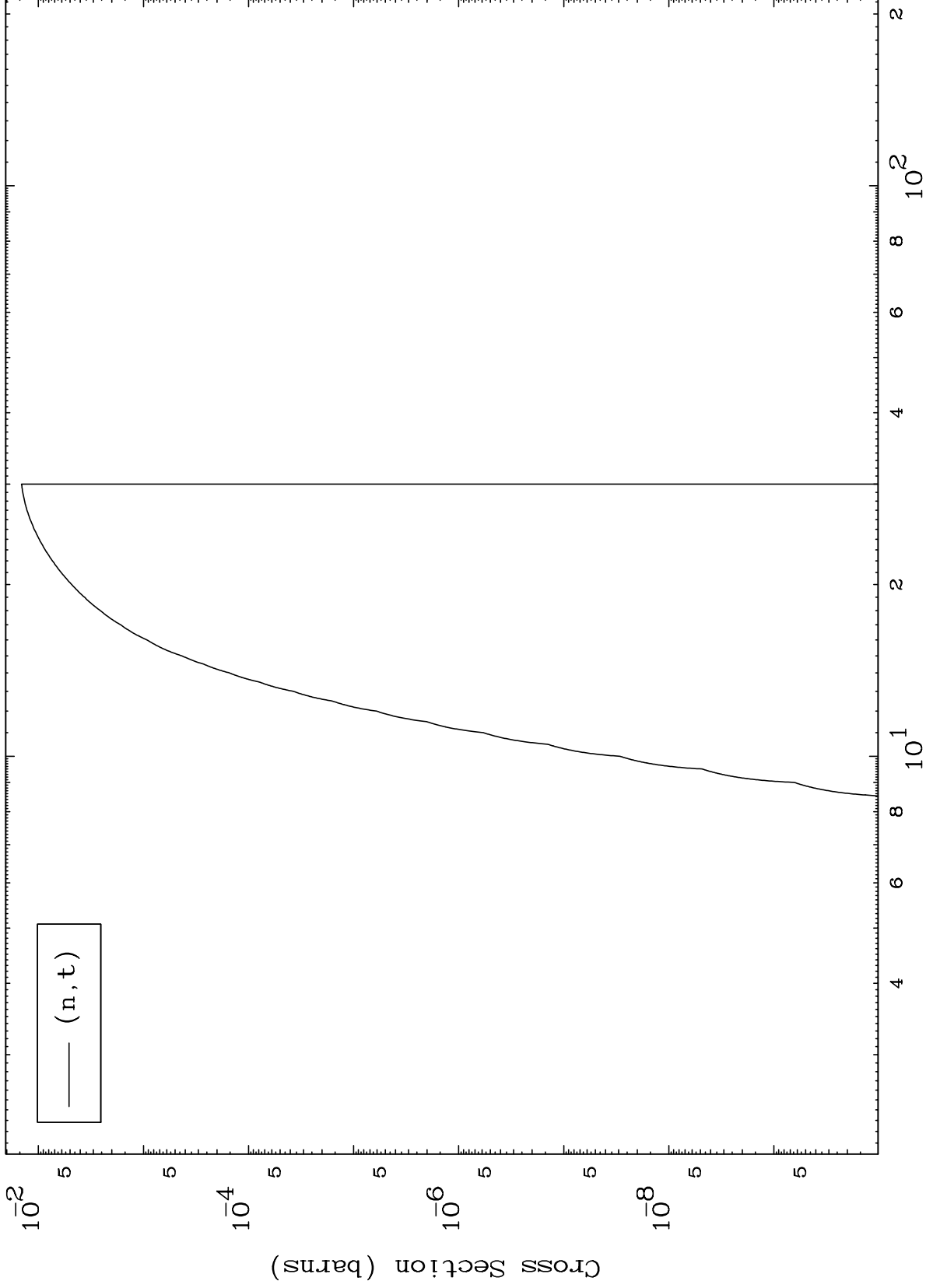
84-Po-203

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(n,t) Levels
293 Kelvin Cross Sections

84-Po-203



10

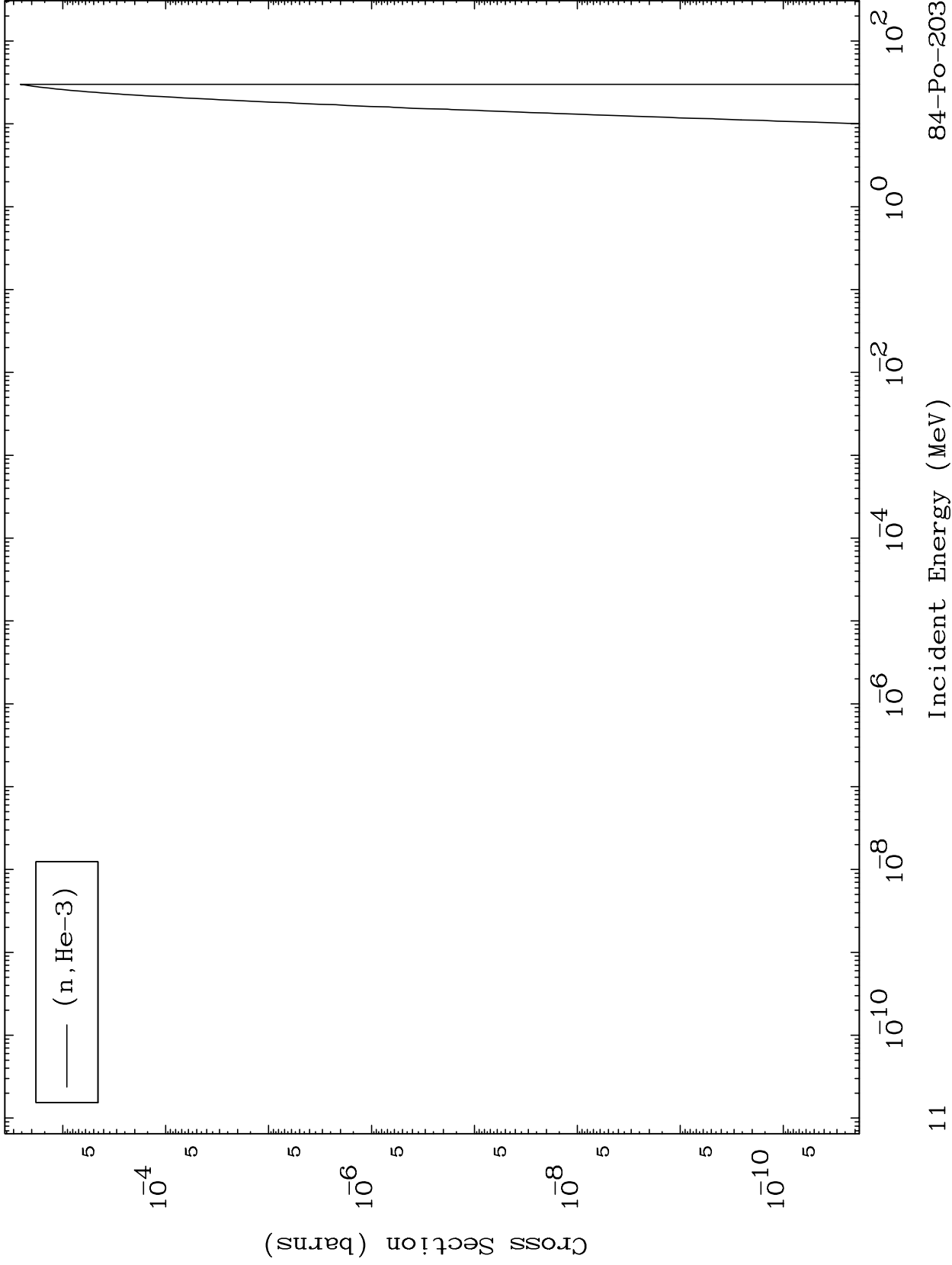
Incident Energy (MeV)

84-Po-203

MAT 8417

(n,He3) Levels
293 Kelvin Cross Sections

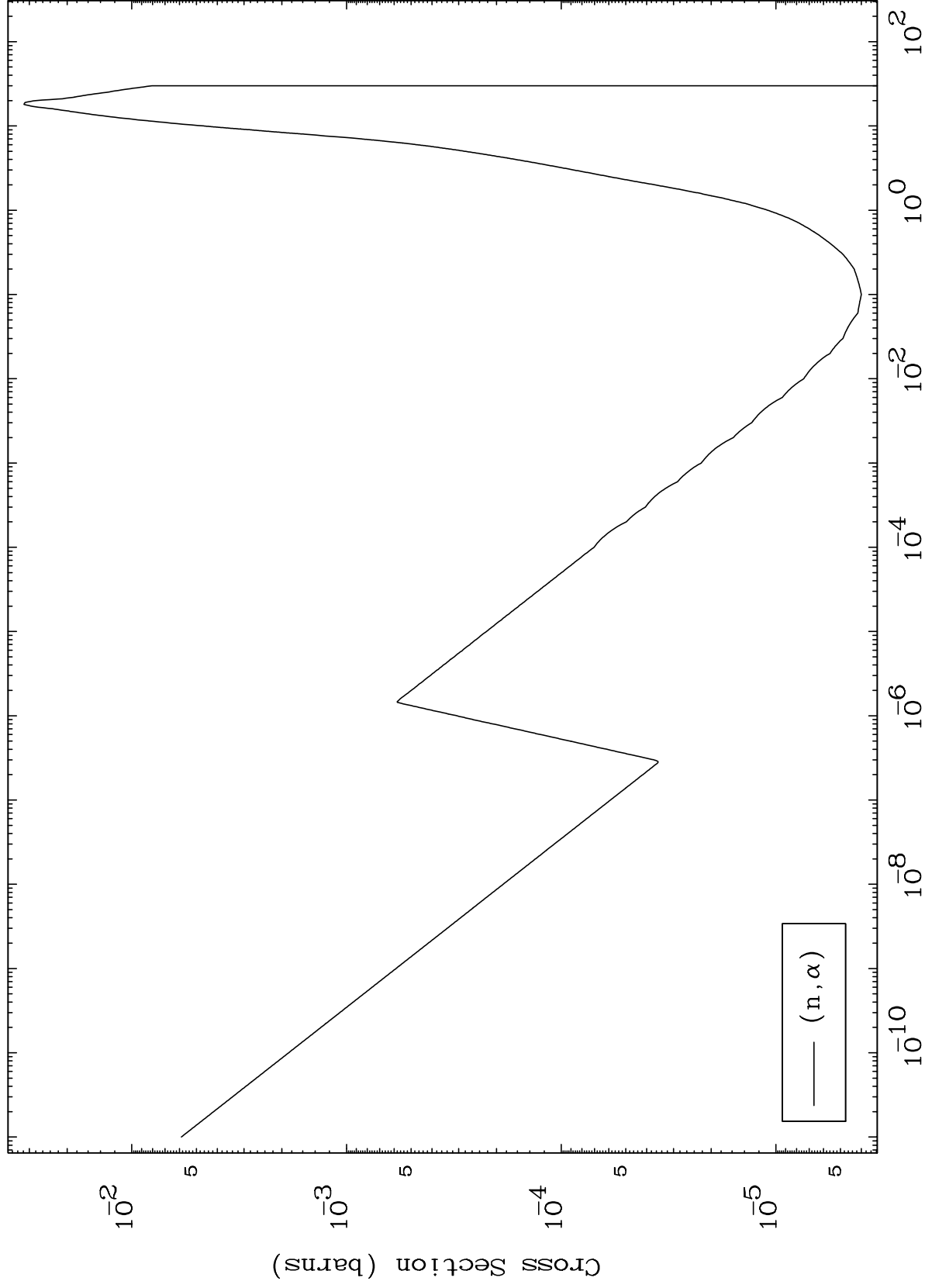
84-Po-203



MAT 8417

(n, α) Levels
293 Kelvin Cross Sections

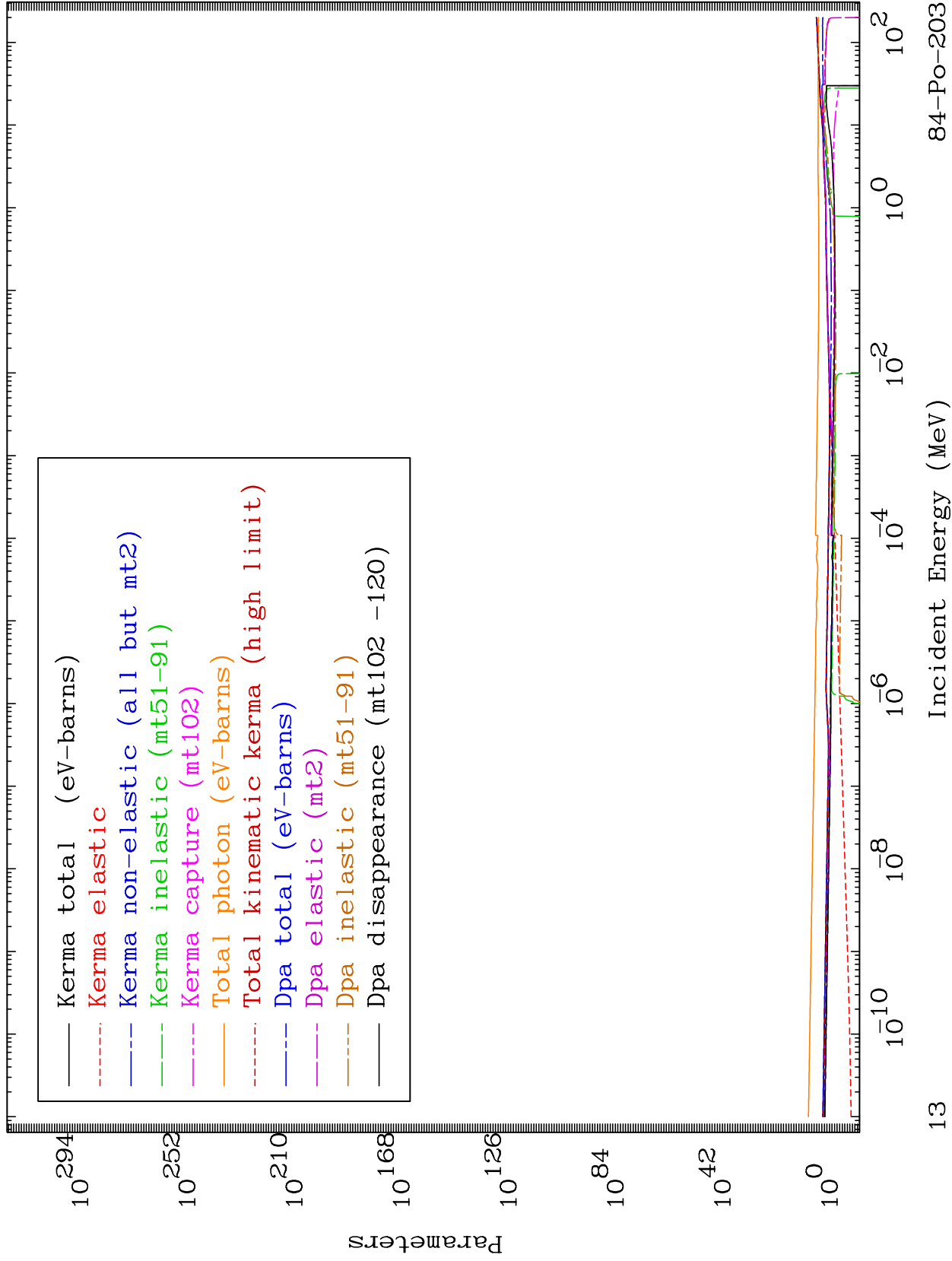
84-Po-203

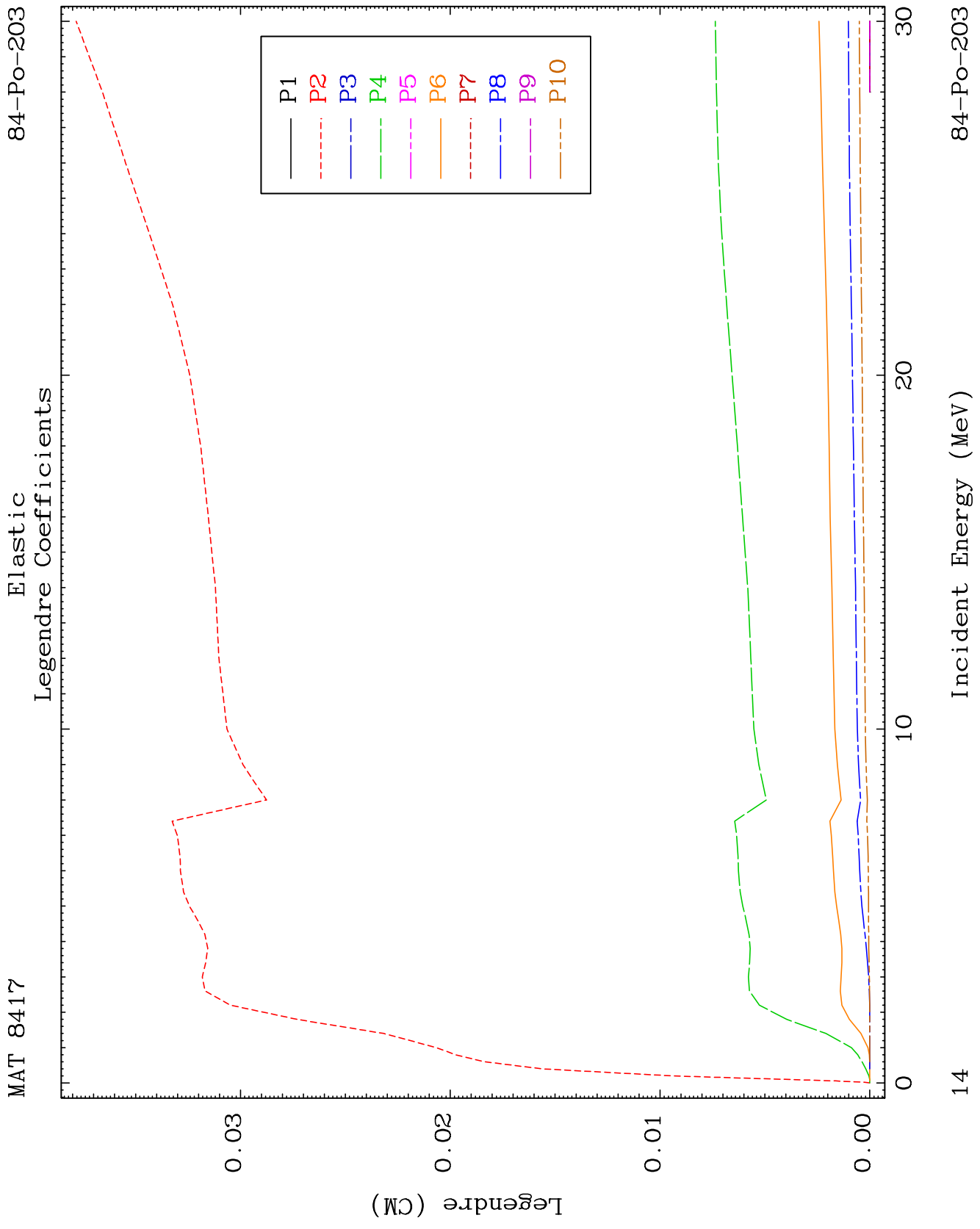


12

Incident Energy (MeV)

84-Po-203

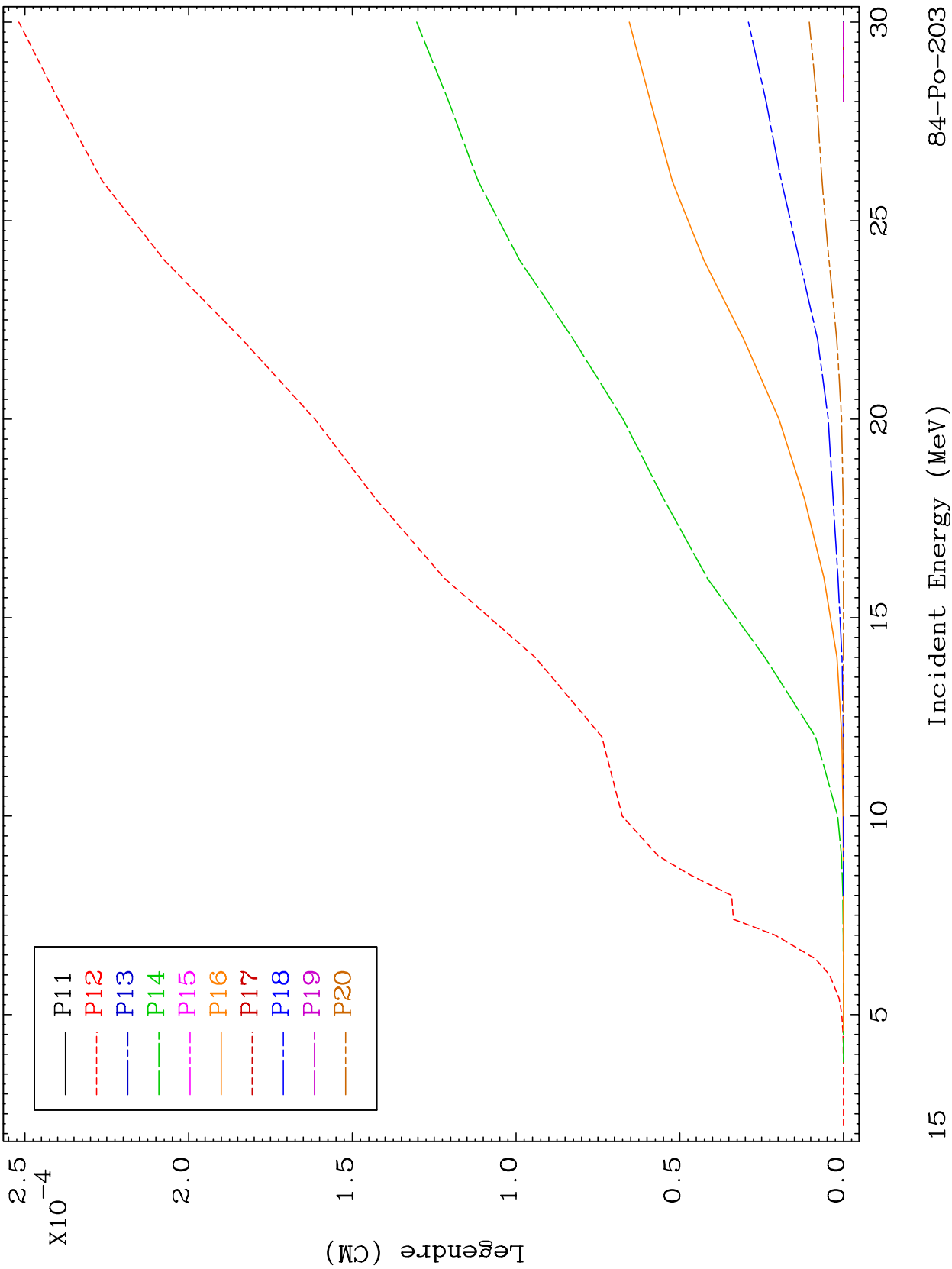




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Elastic
Legendre Coefficients

84-Po-203



15

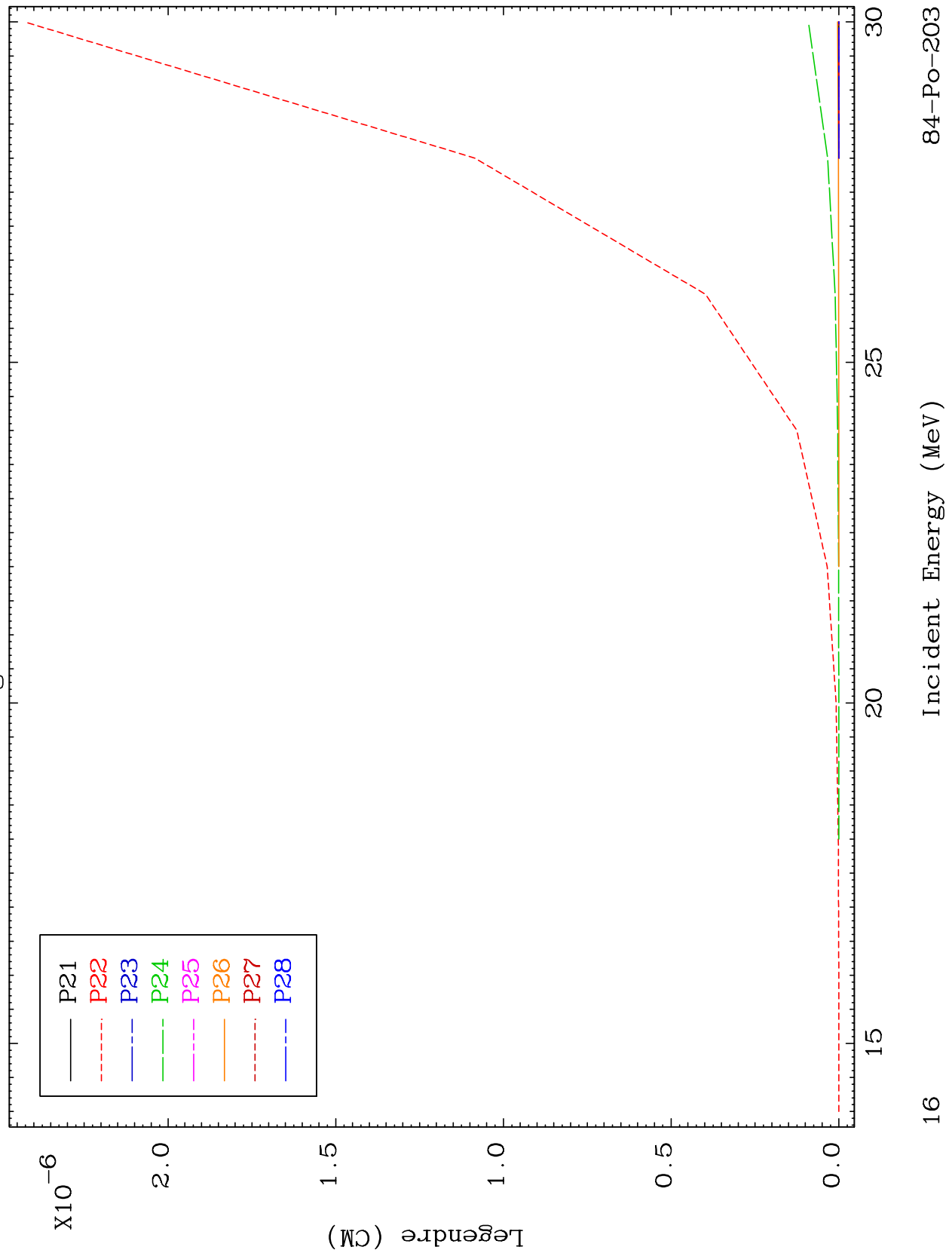
Incident Energy (MeV)

84-Po-203

MAT 8417

Elastic Legendre Coefficients

84-Po-203



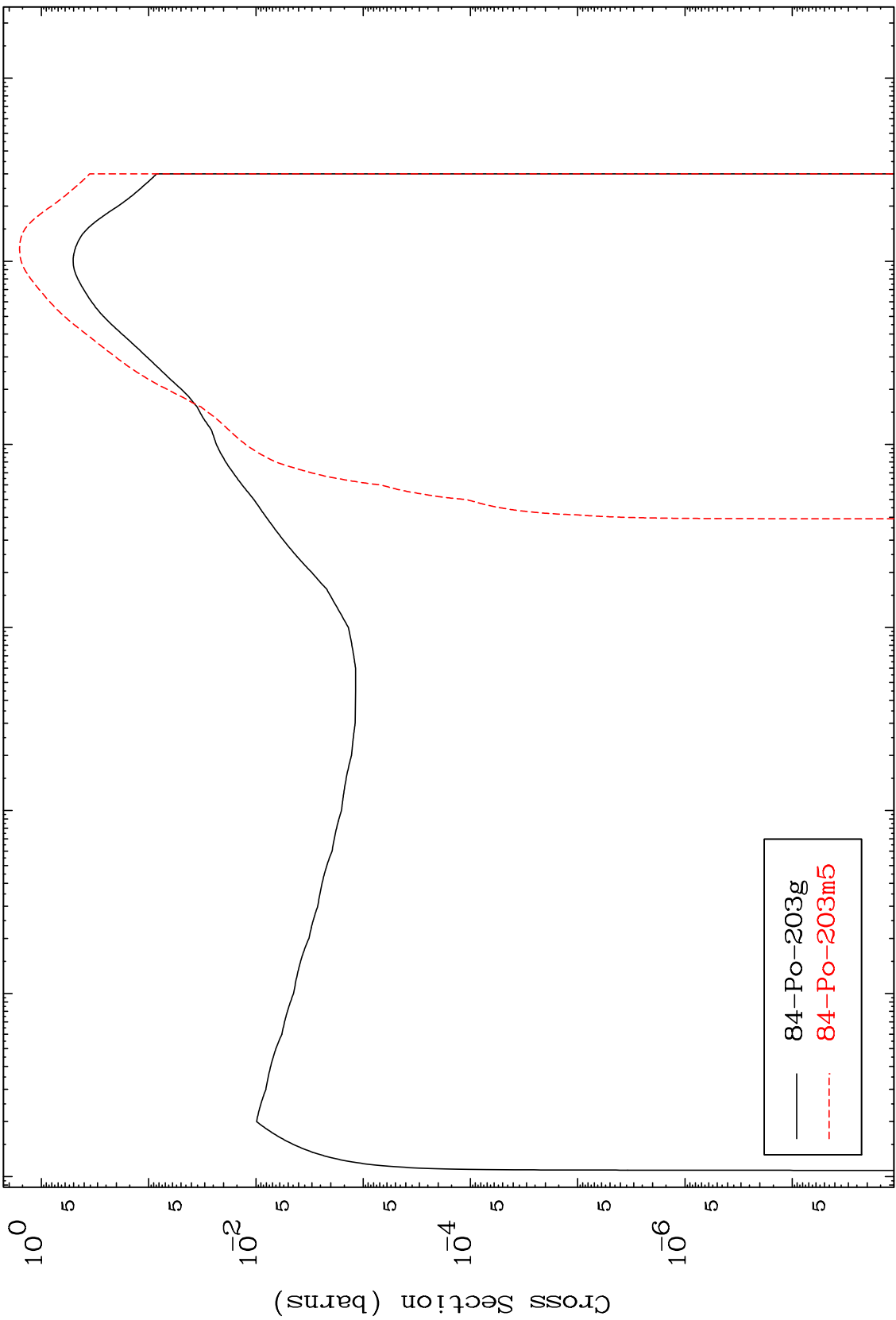
16

84-Po-203

MAT 8417

84-Po-203

Inelastic
Radionuclide Production Cross Section



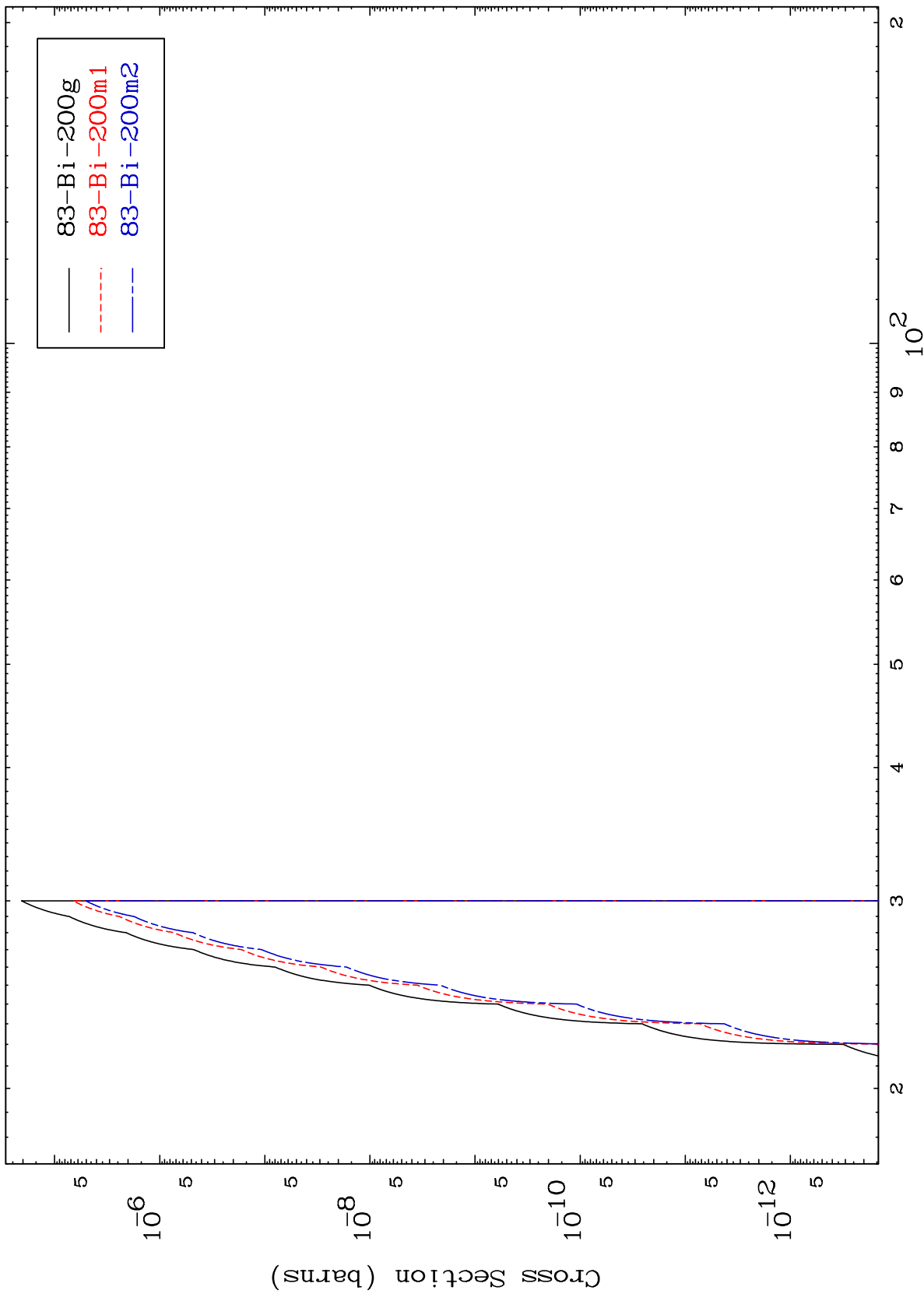
— 84-Po-203g
- - - 84-Po-203m5

17

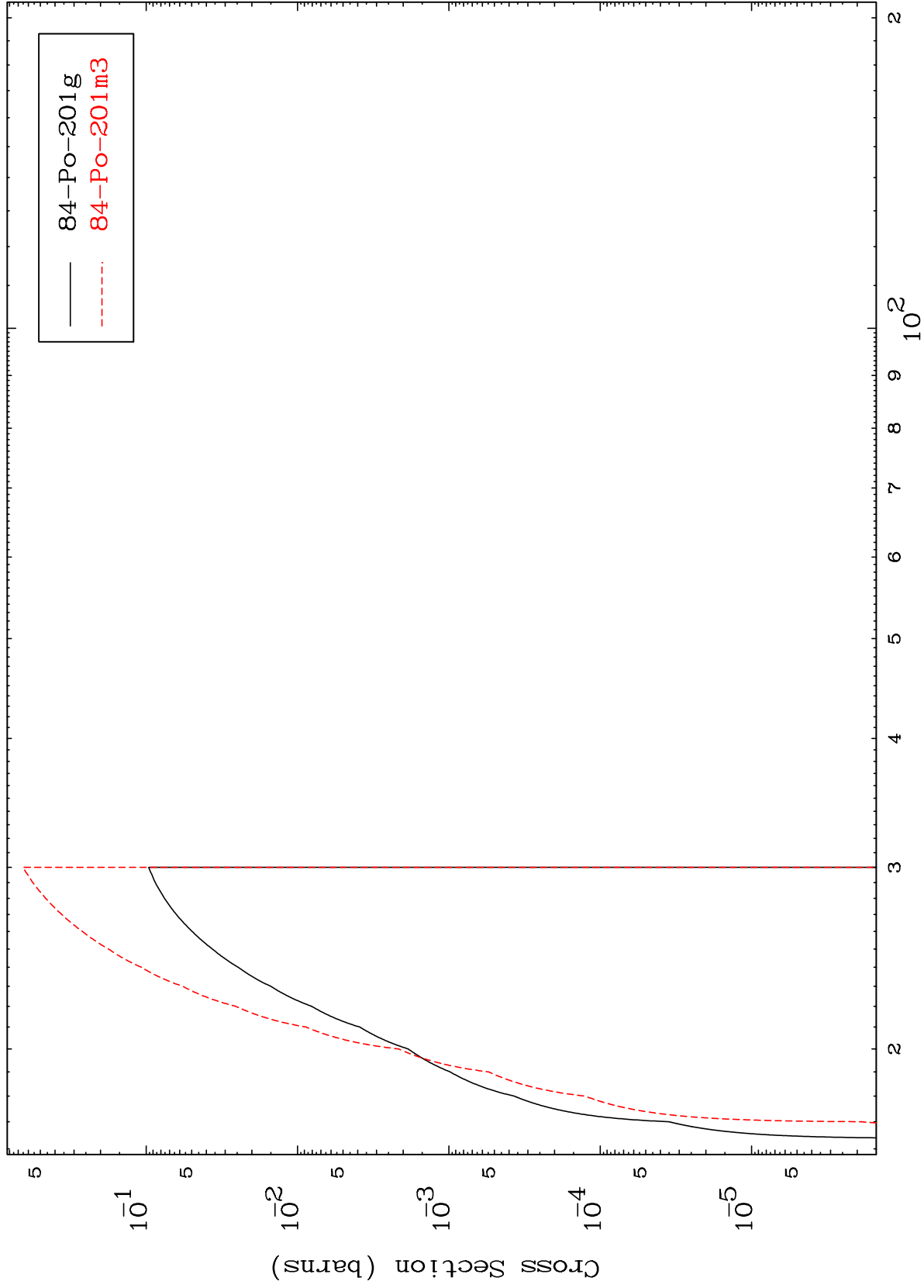
Incident Energy (MeV)

84-Po-203

Radionuclide Production Cross Section



Radionuclide Production Cross Section

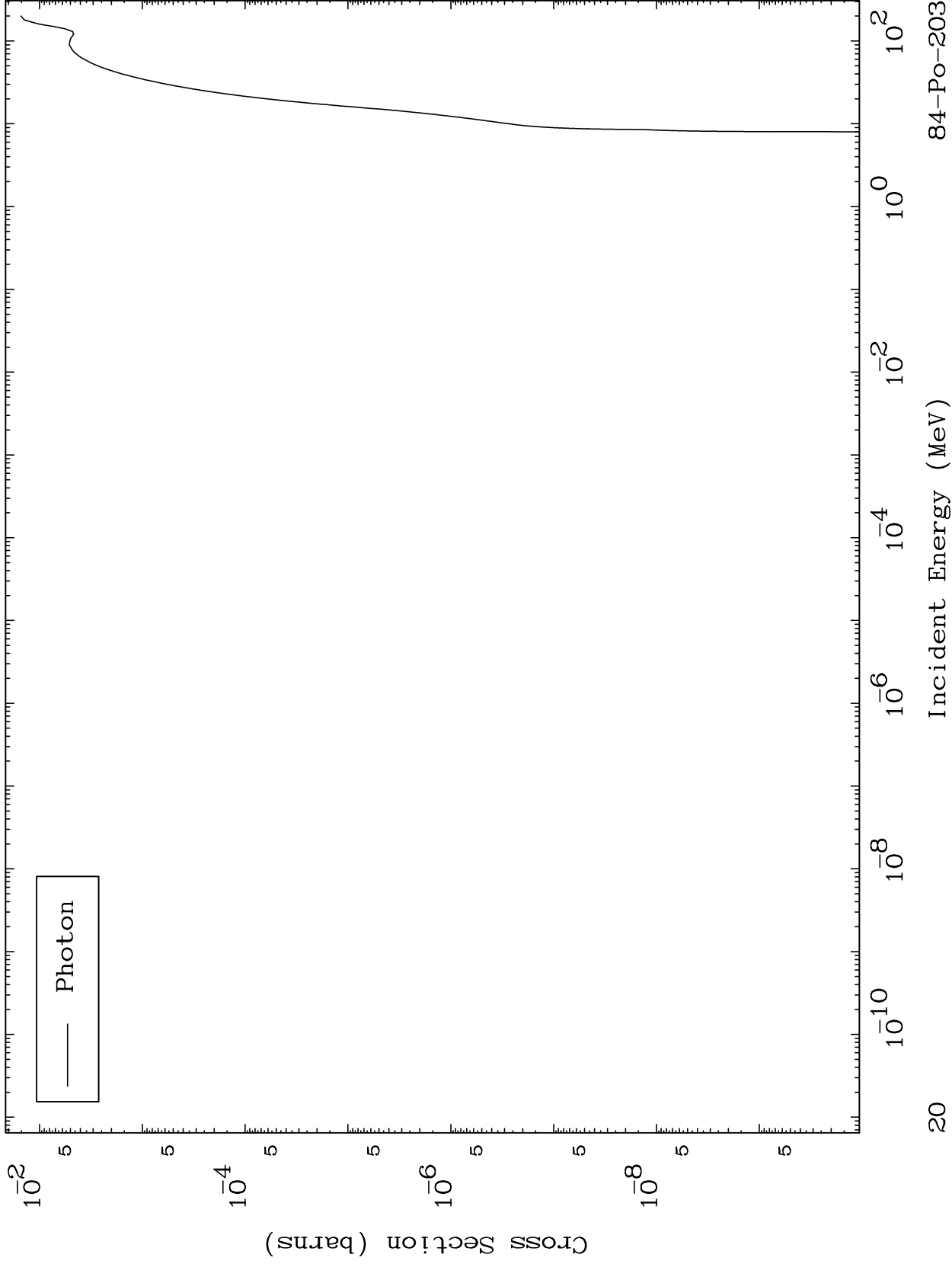


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Fission

84-Po-203

Radionuclide Production Cross Section



20

Incident Energy (MeV)

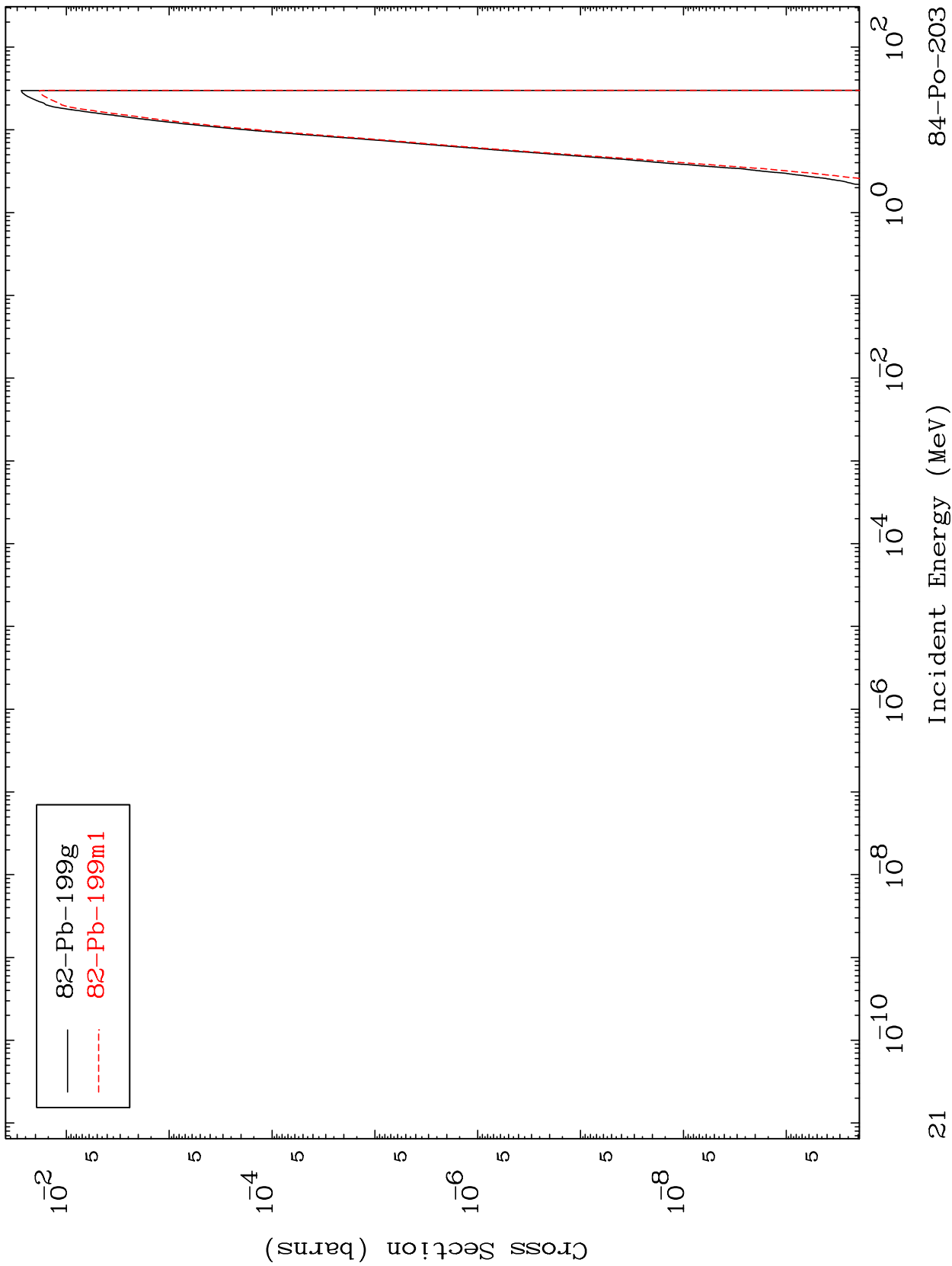
84-Po-203

MAT 8417

(n,n') α

84-Po-203

Radionuclide Production Cross Section

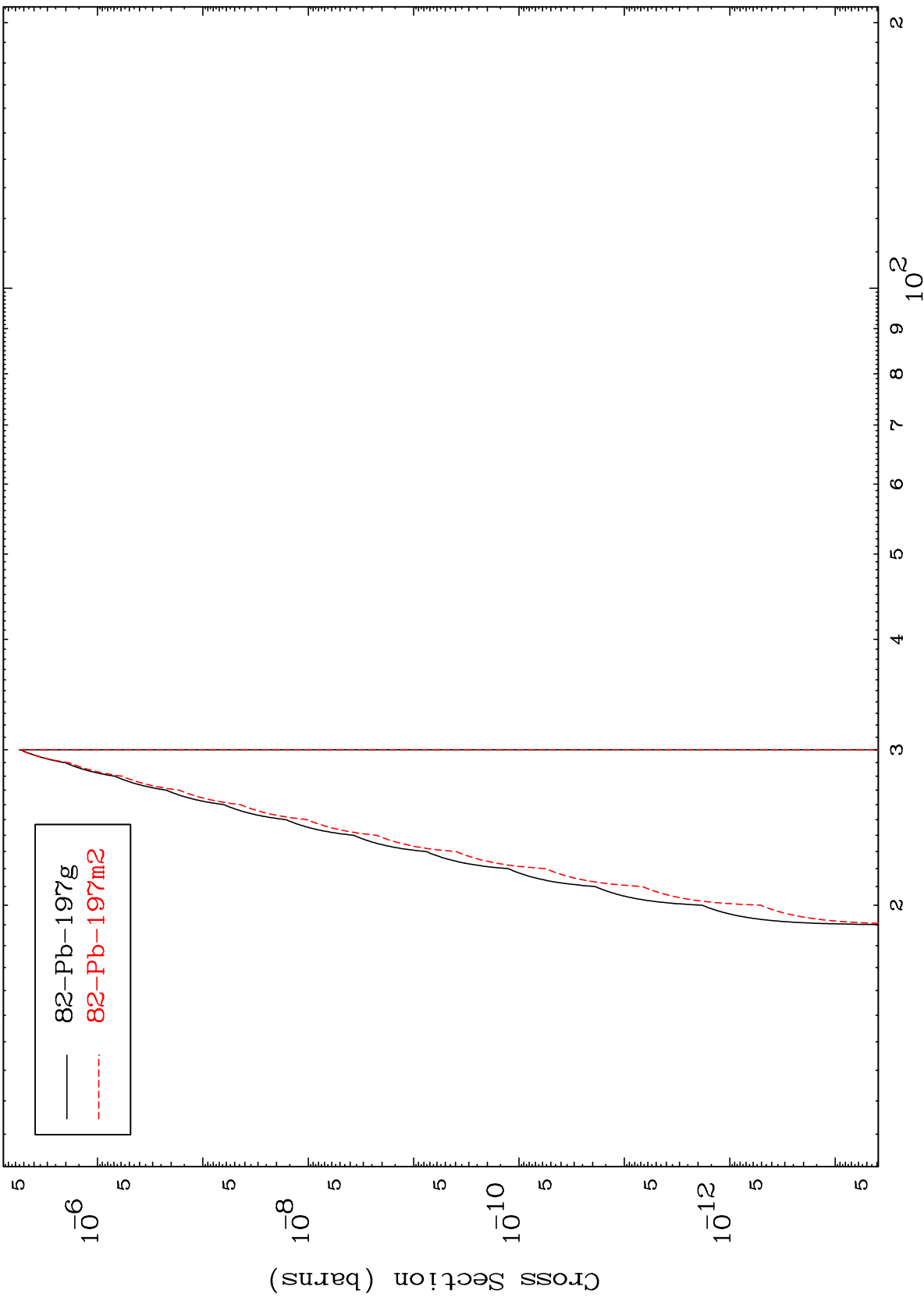


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(n,3n) α

84-Po-203

Radionuclide Production Cross Section

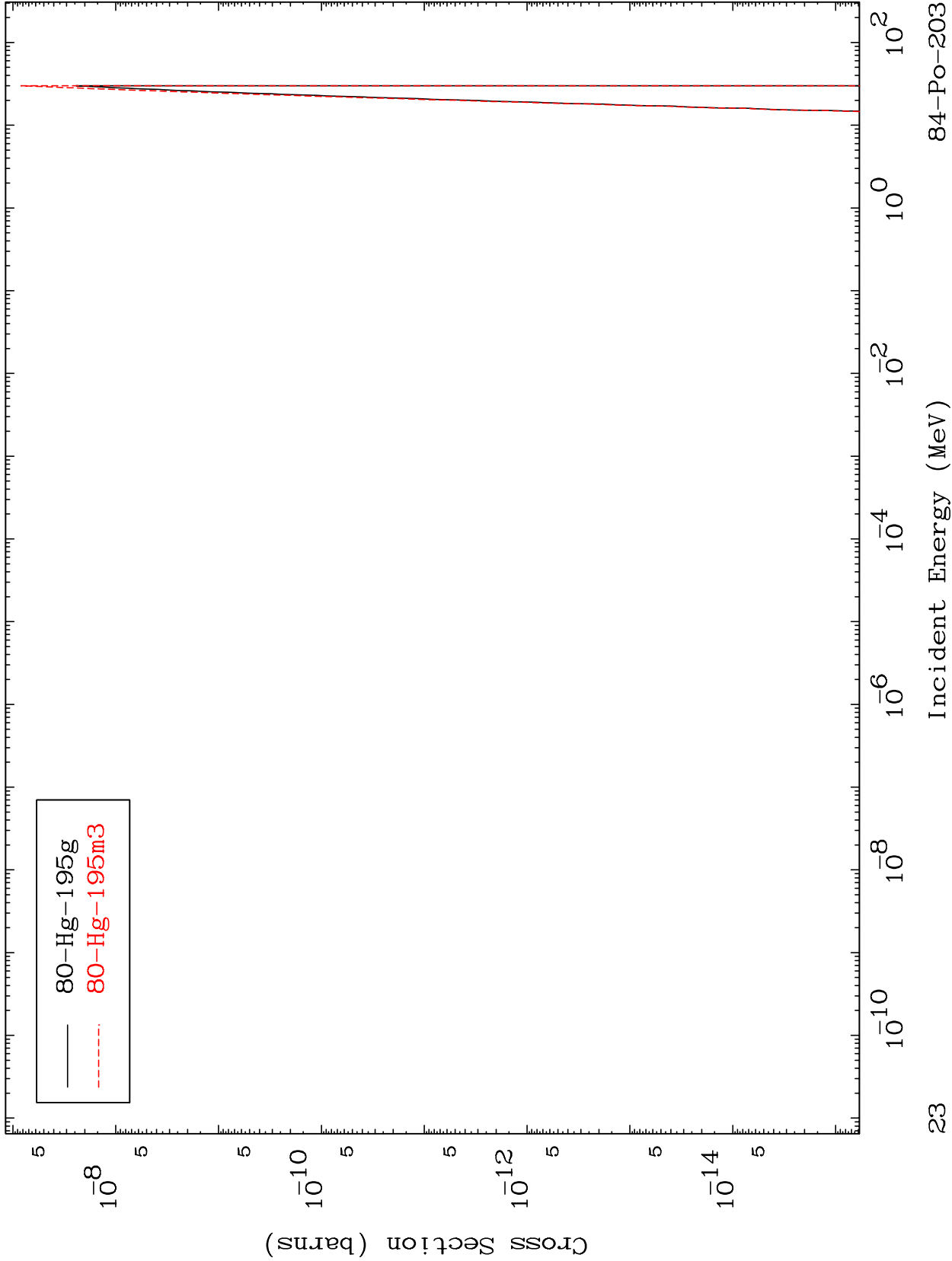


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(n,n') 2α

84-Po-203

Radionuclide Production Cross Section



23

Incident Energy (MeV)

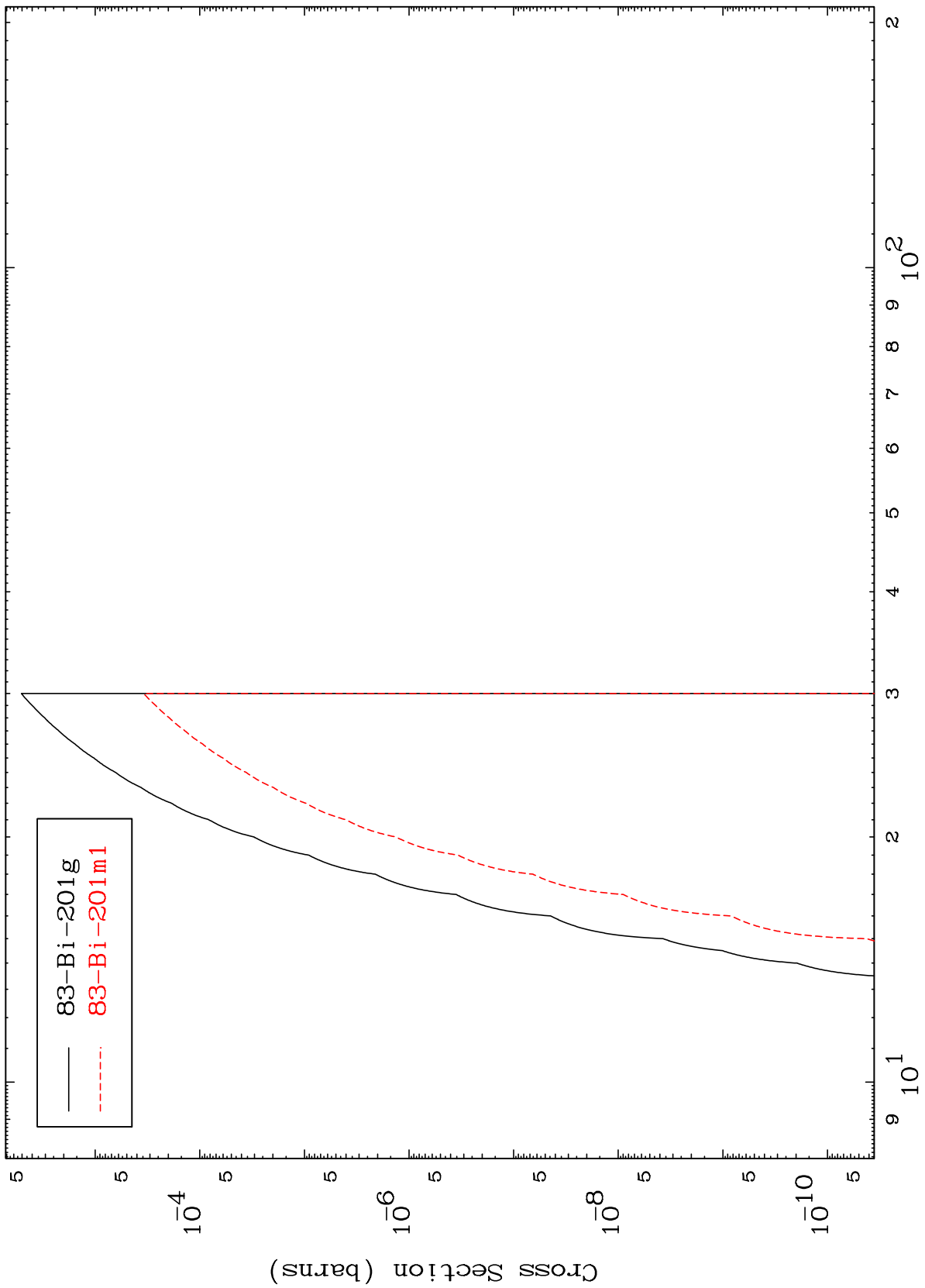
84-Po-203

MAT 8417

(n,n') d

84-Po-203

Radionuclide Production Cross Section



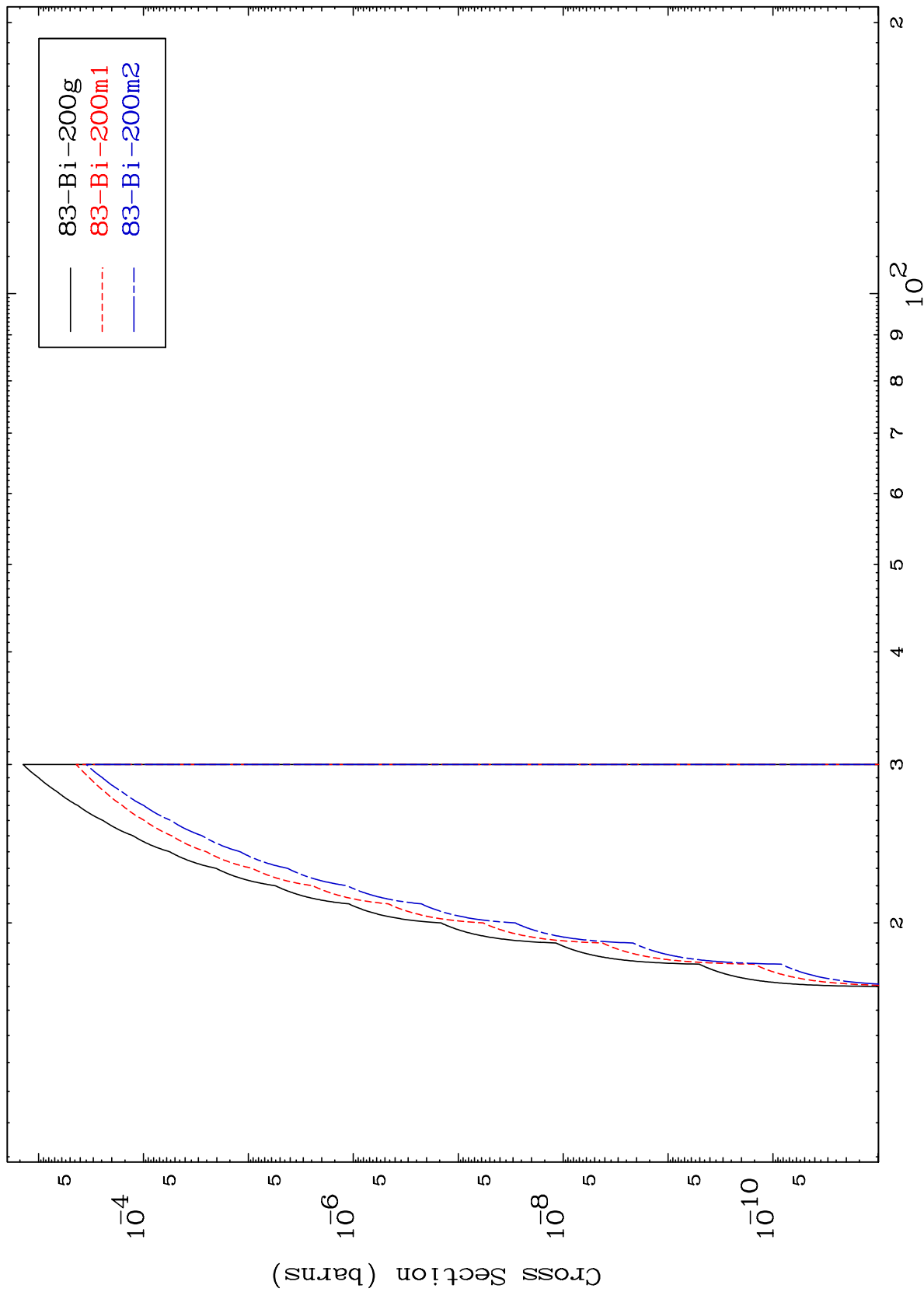
83-Bi-201g
83-Bi-201m1

24

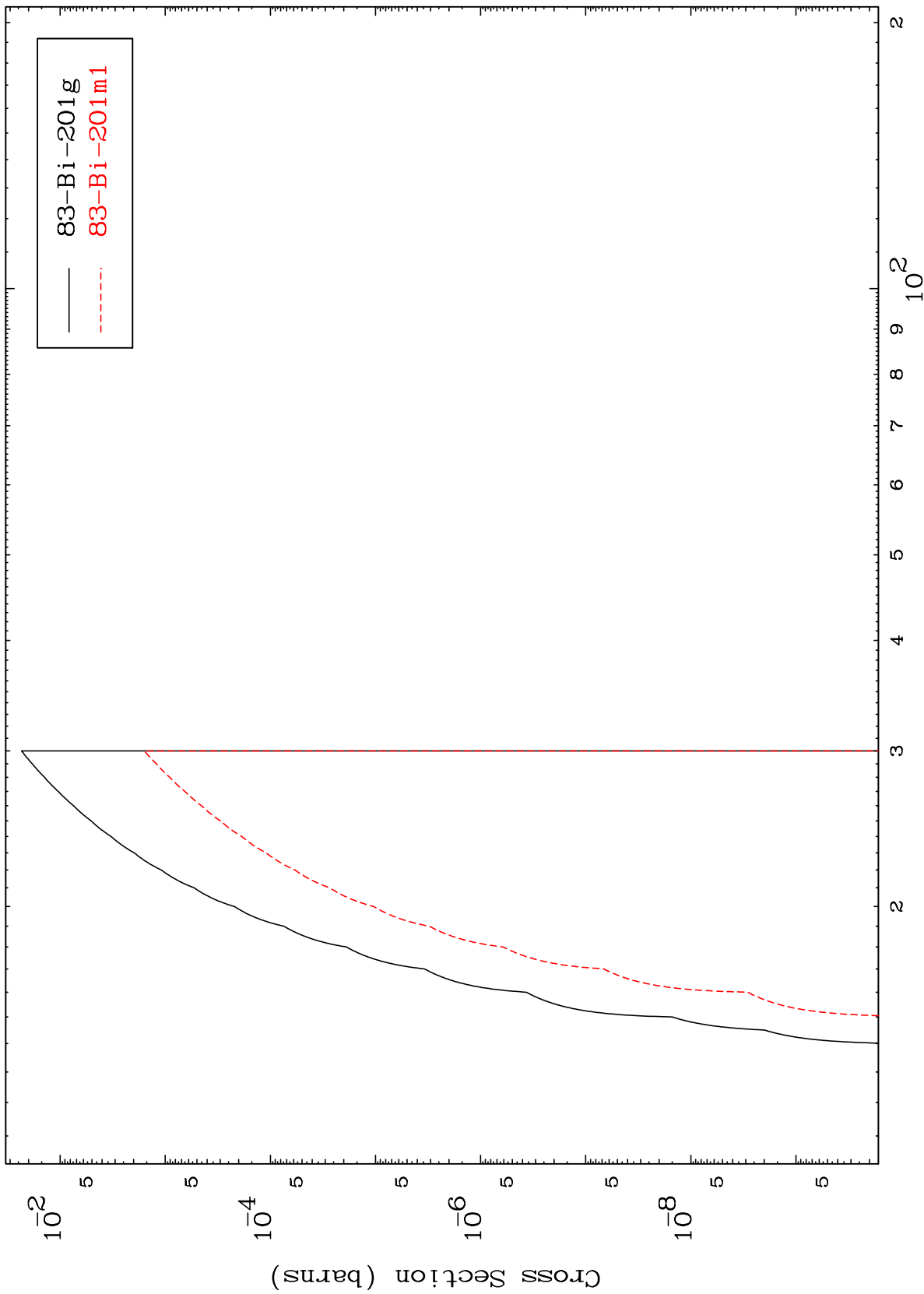
Incident Energy (MeV)

84-Po-203

Radionuclide Production Cross Section



Radionuclide Production Cross Section

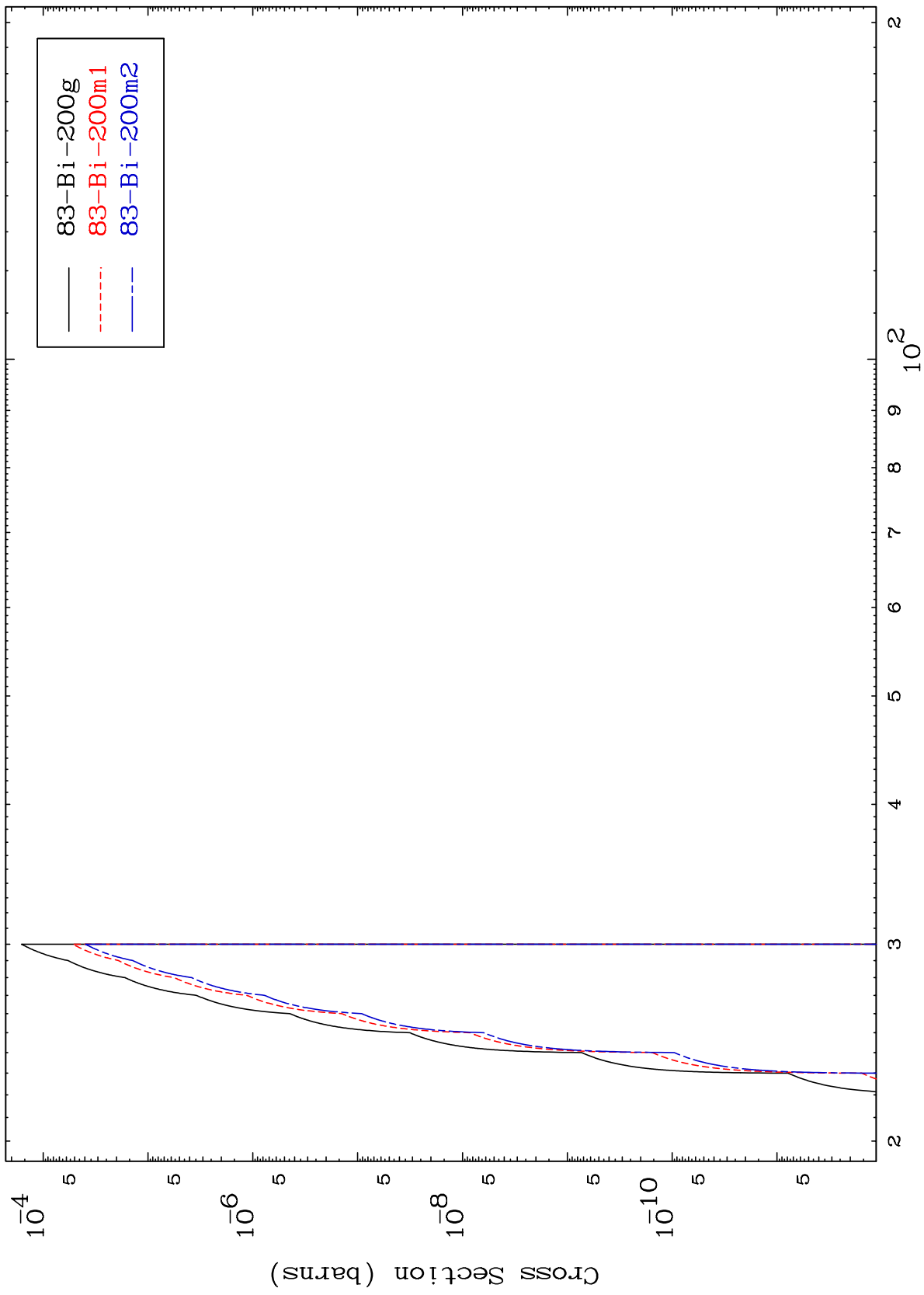


MAT 8417

(n,3n) p

84-Po-203

Radionuclide Production Cross Section



27

Incident Energy (MeV)

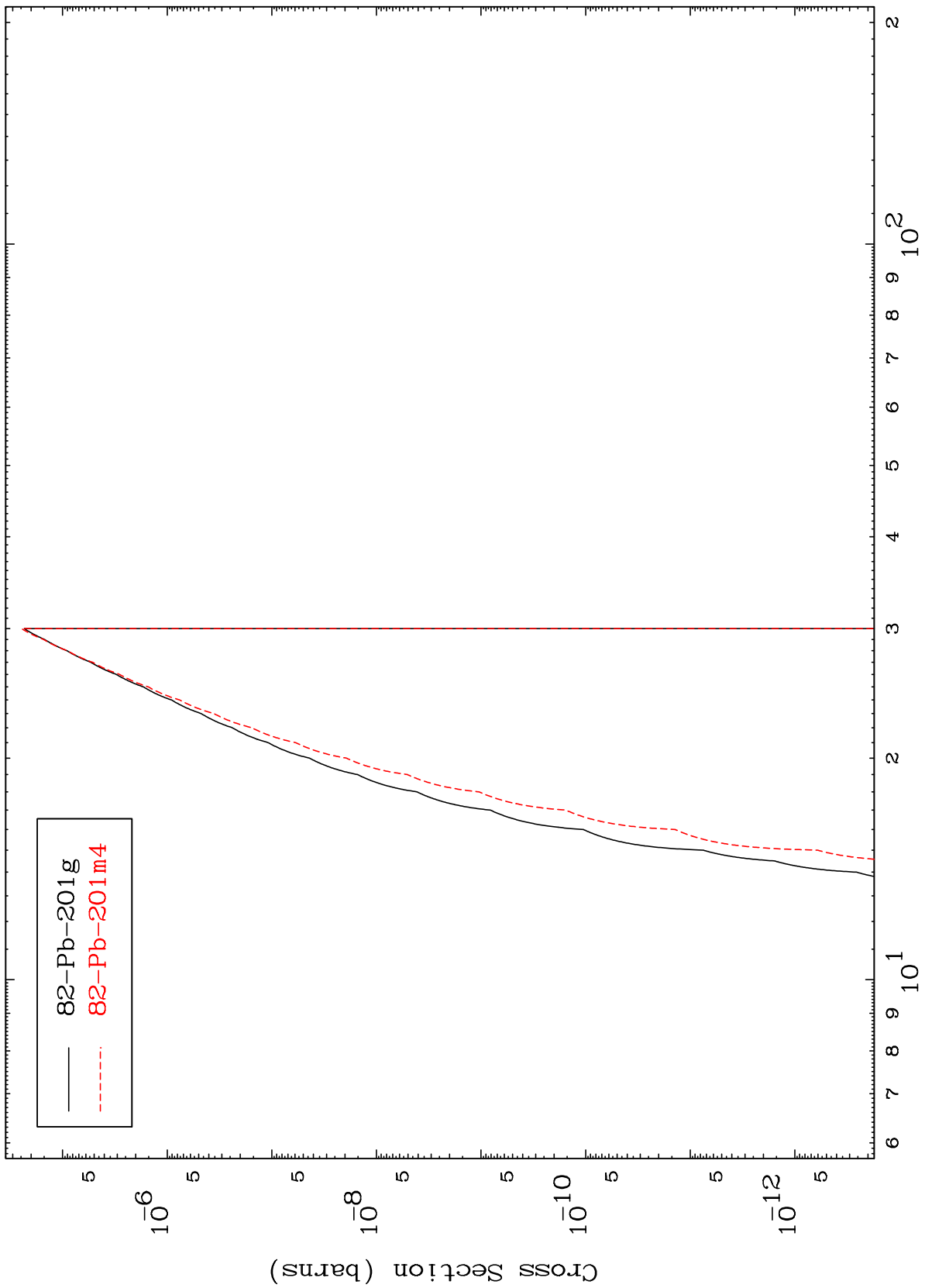
84-Po-203

MAT 8417

(n,2n) p

84-Po-203

Radionuclide Production Cross Section



82-Pb-201g
82-Pb-201m4

28

Incident Energy (MeV)

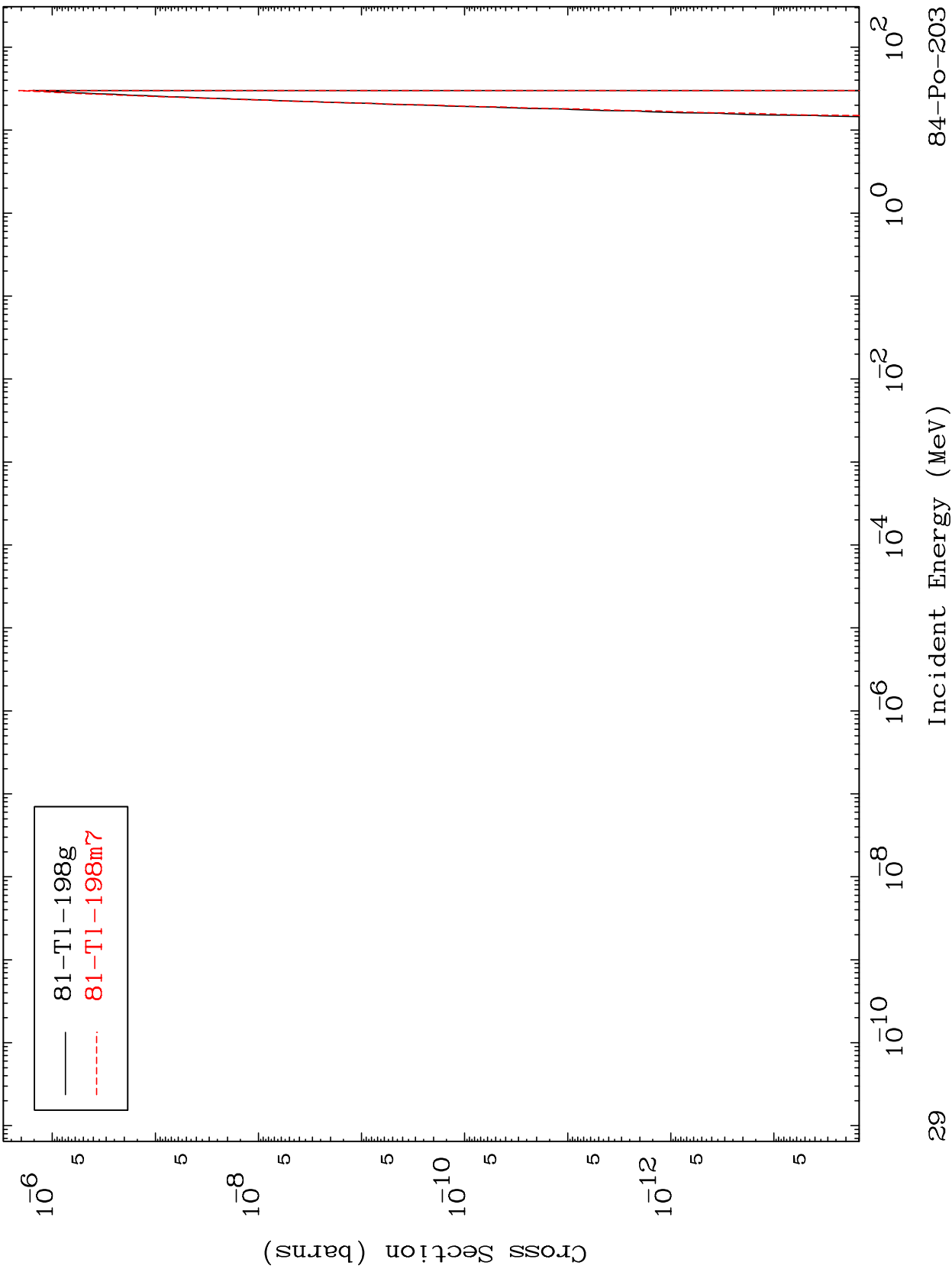
84-Po-203

MAT 8417

(n,n') p α

84-Po-203

Radionuclide Production Cross Section

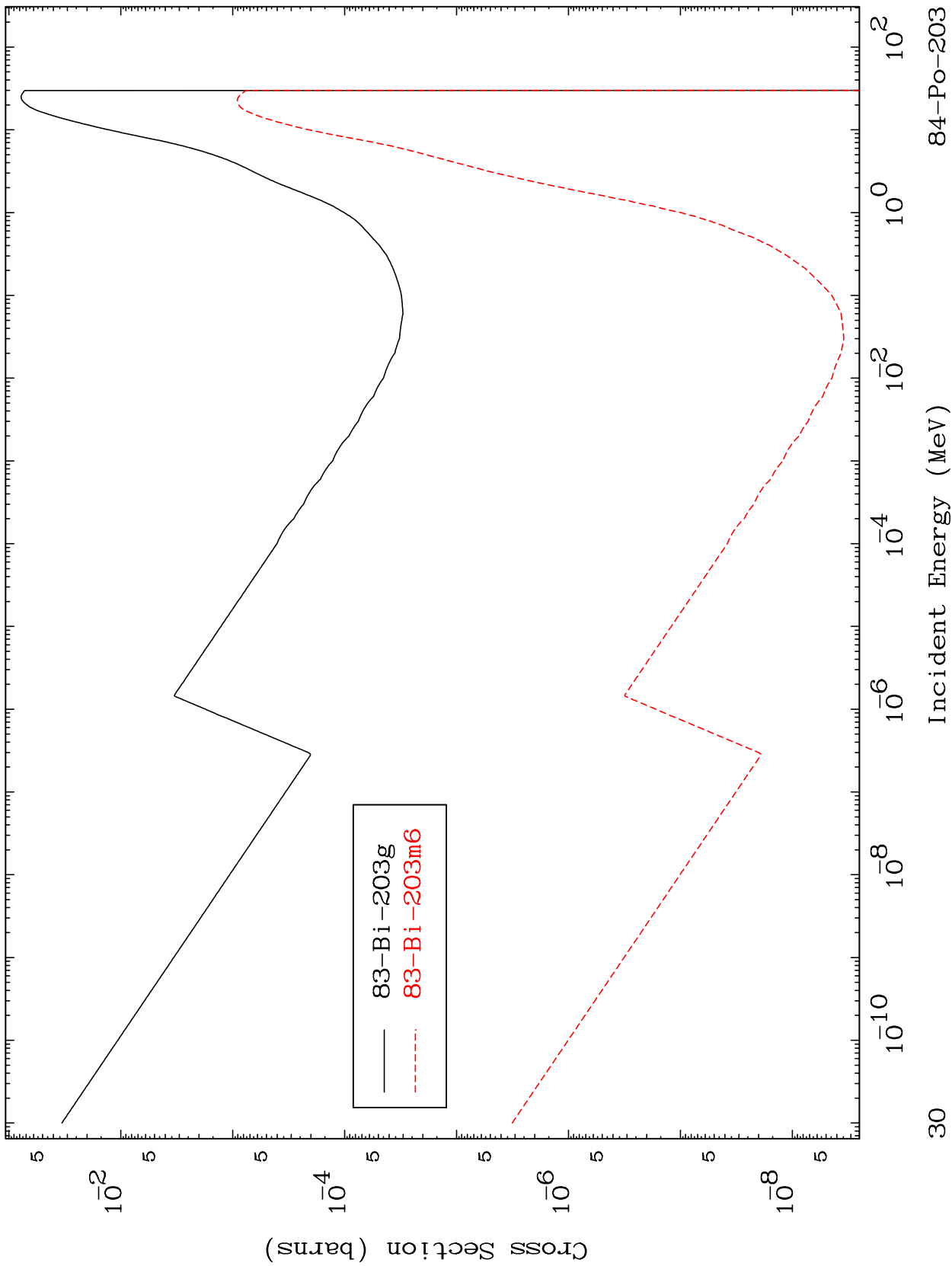


81-Tl-198g
81-Tl-198m7

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84-Po-203

(n,p)
Radionuclide Production Cross Section



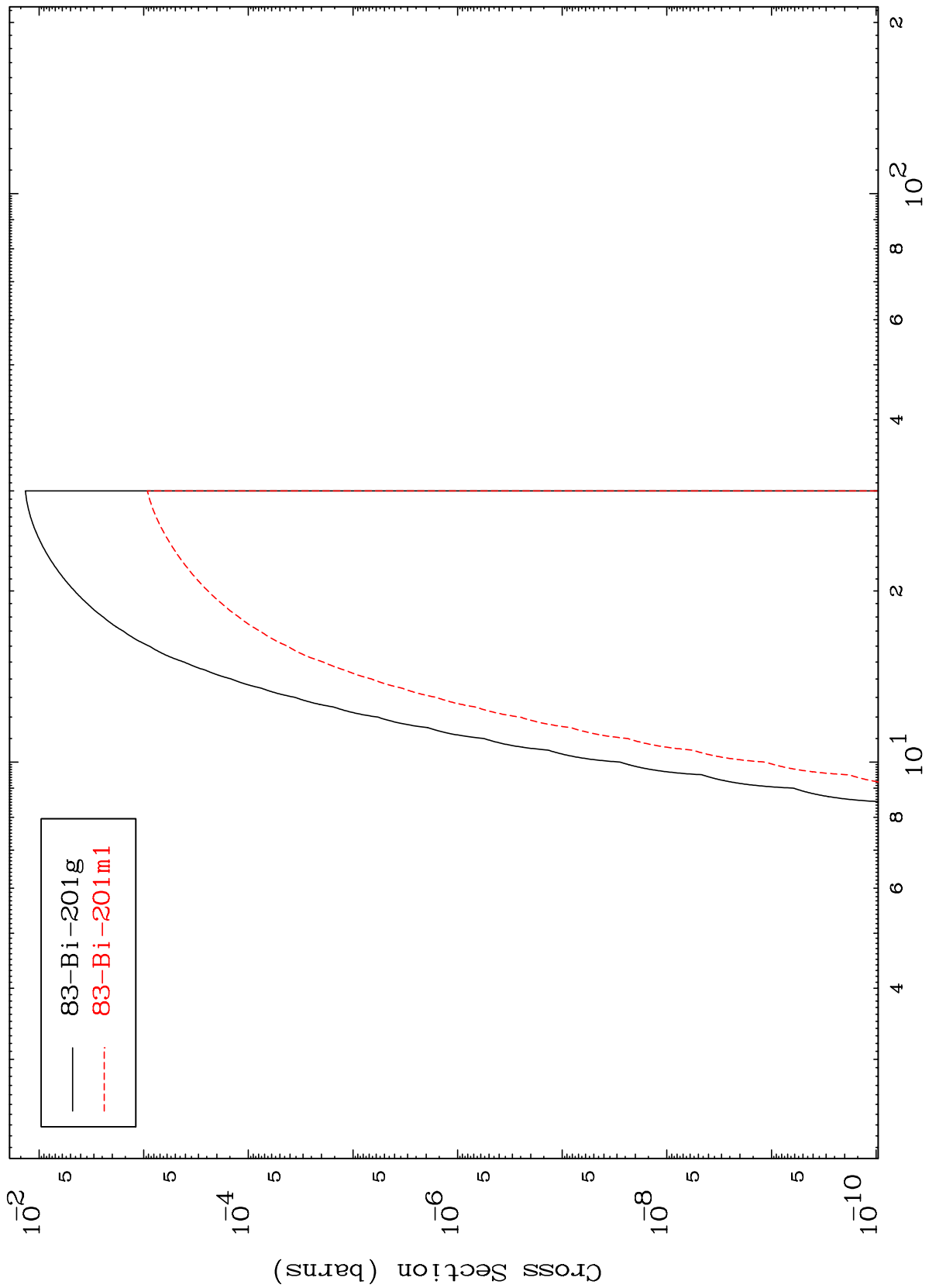
30

84-Po-203

MAT 8417

84-Po-203

(n, t)
Radionuclide Production Cross Section



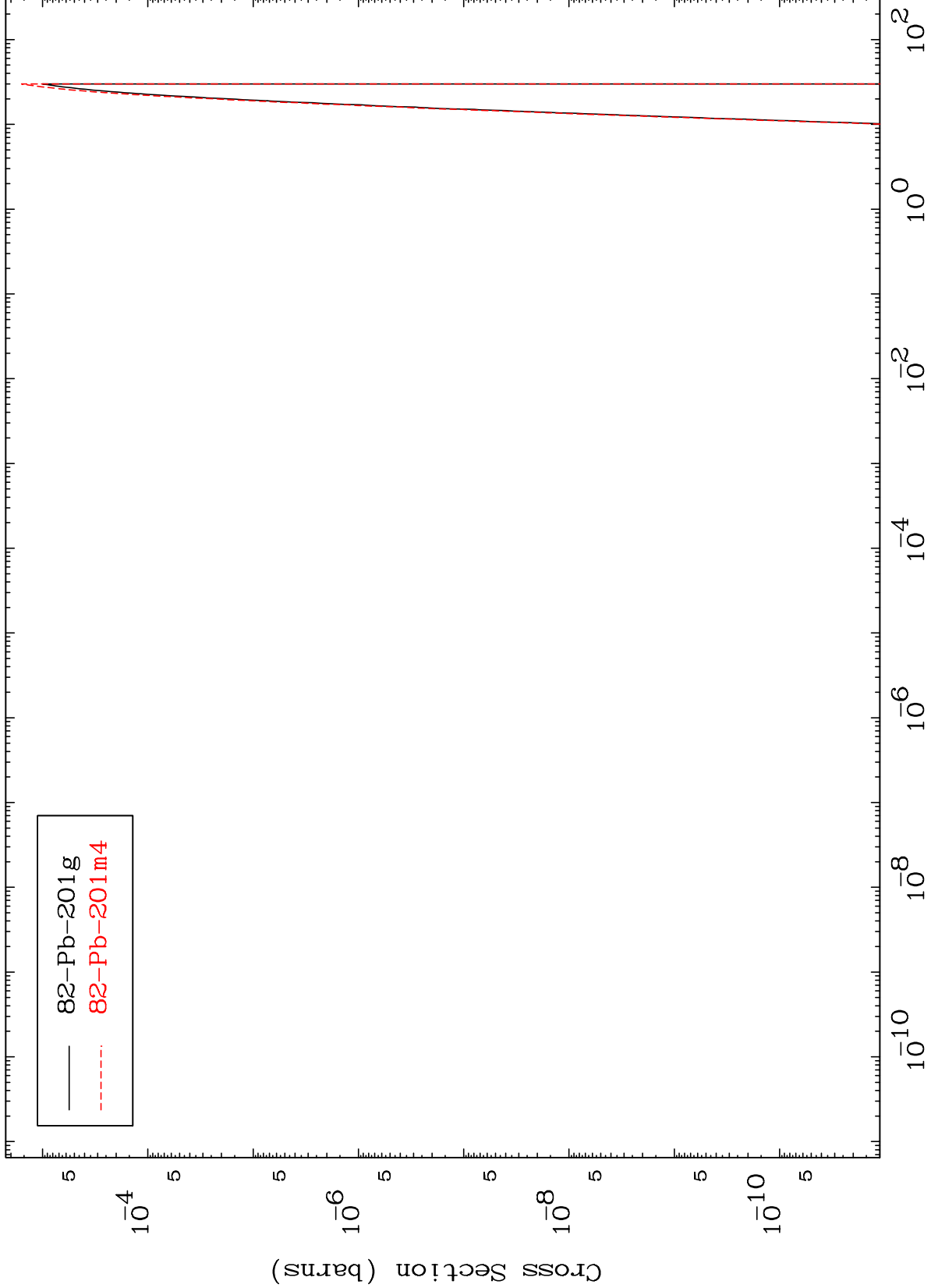
— 83-Bi-201g
- - - 83-Bi-201m1

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(n,He-3)

84-Po-203

Radionuclide Production Cross Section



32

Incident Energy (MeV)

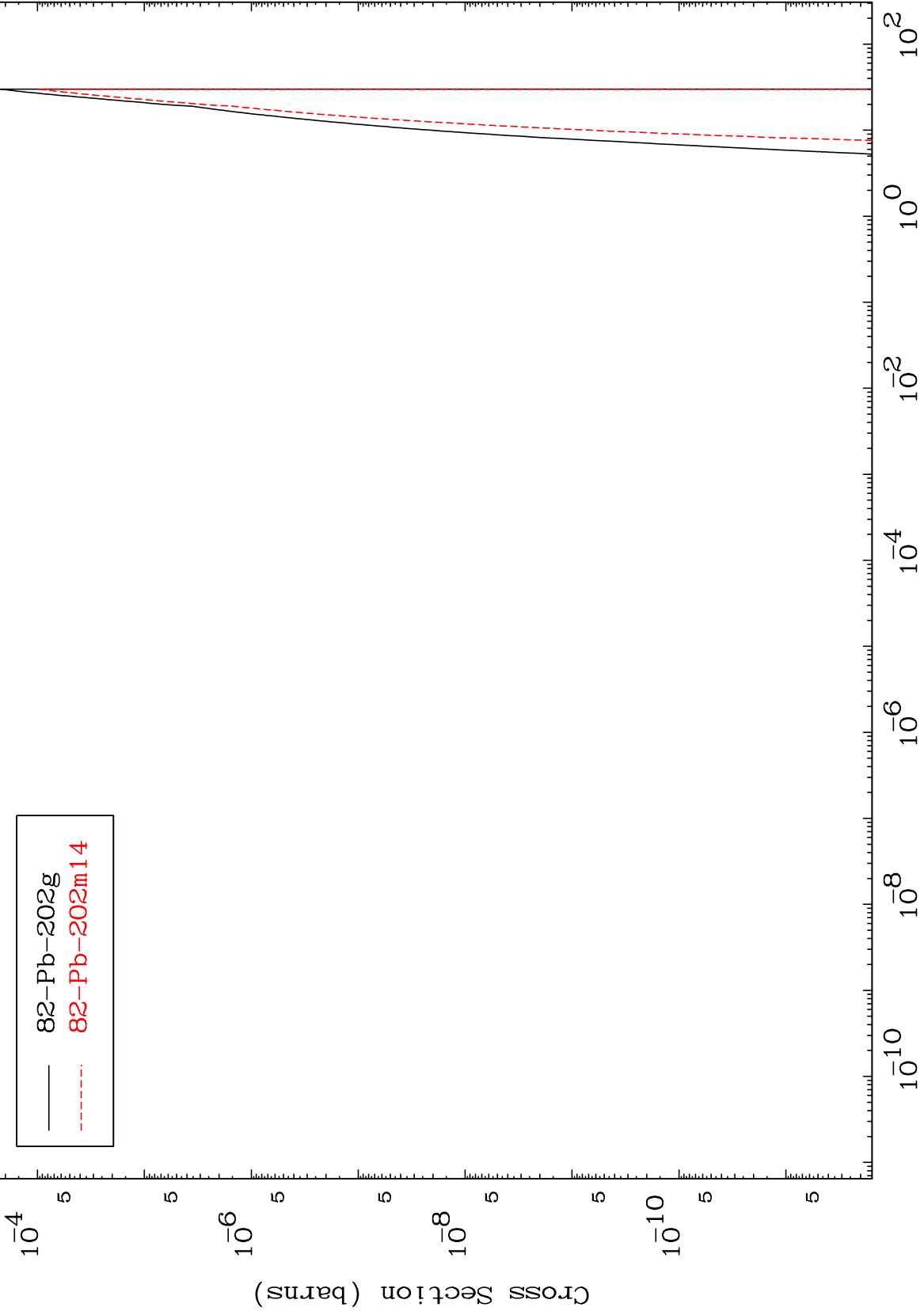
84-Po-203

MAT 8417

(n,2p)

84-Po-203

Radionuclide Production Cross Section

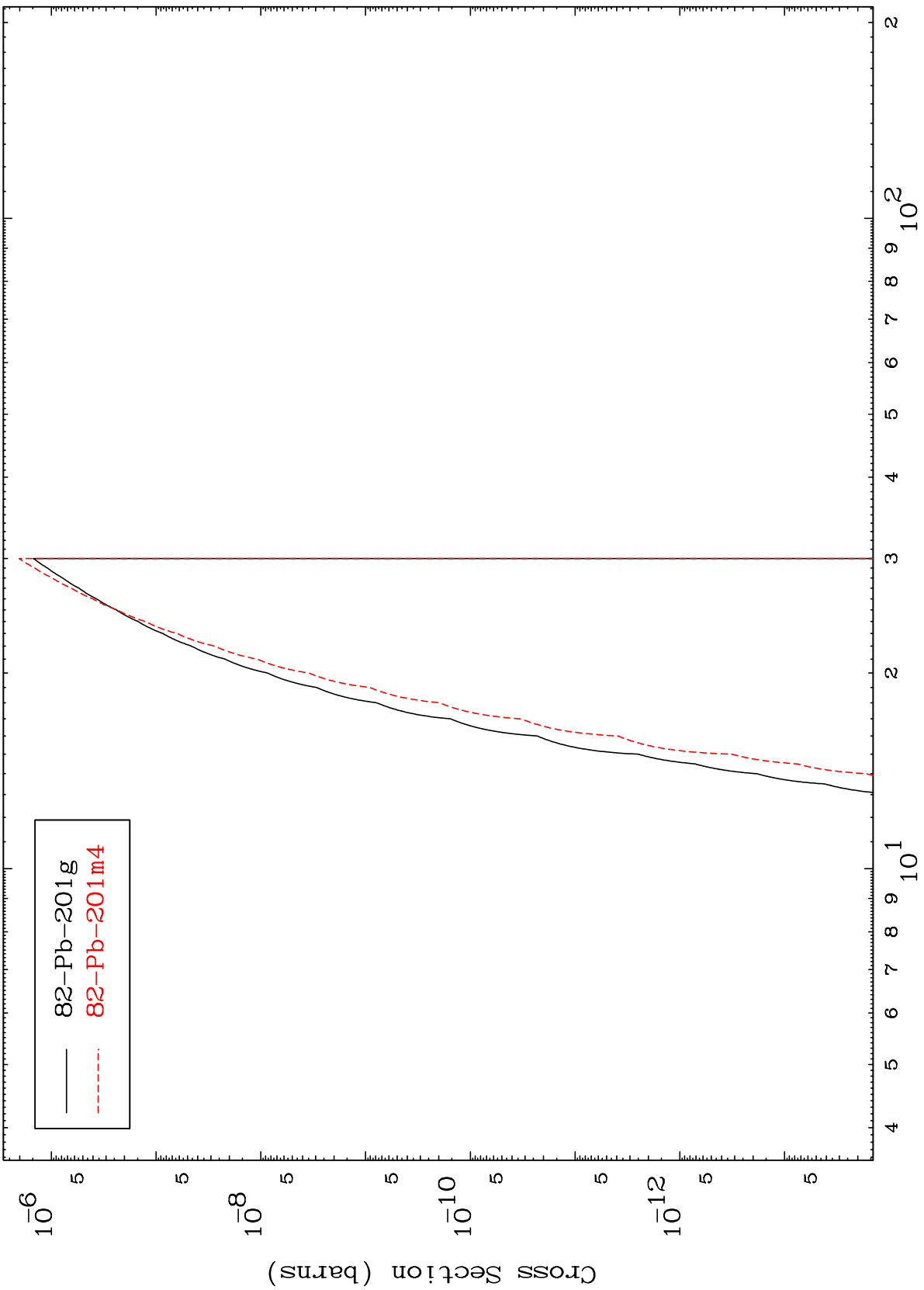


MAT 8417

(n,p) d

84-Po-203

Radionuclide Production Cross Section



82-Pb-201g
82-Pb-201m4

34

Incident Energy (MeV)

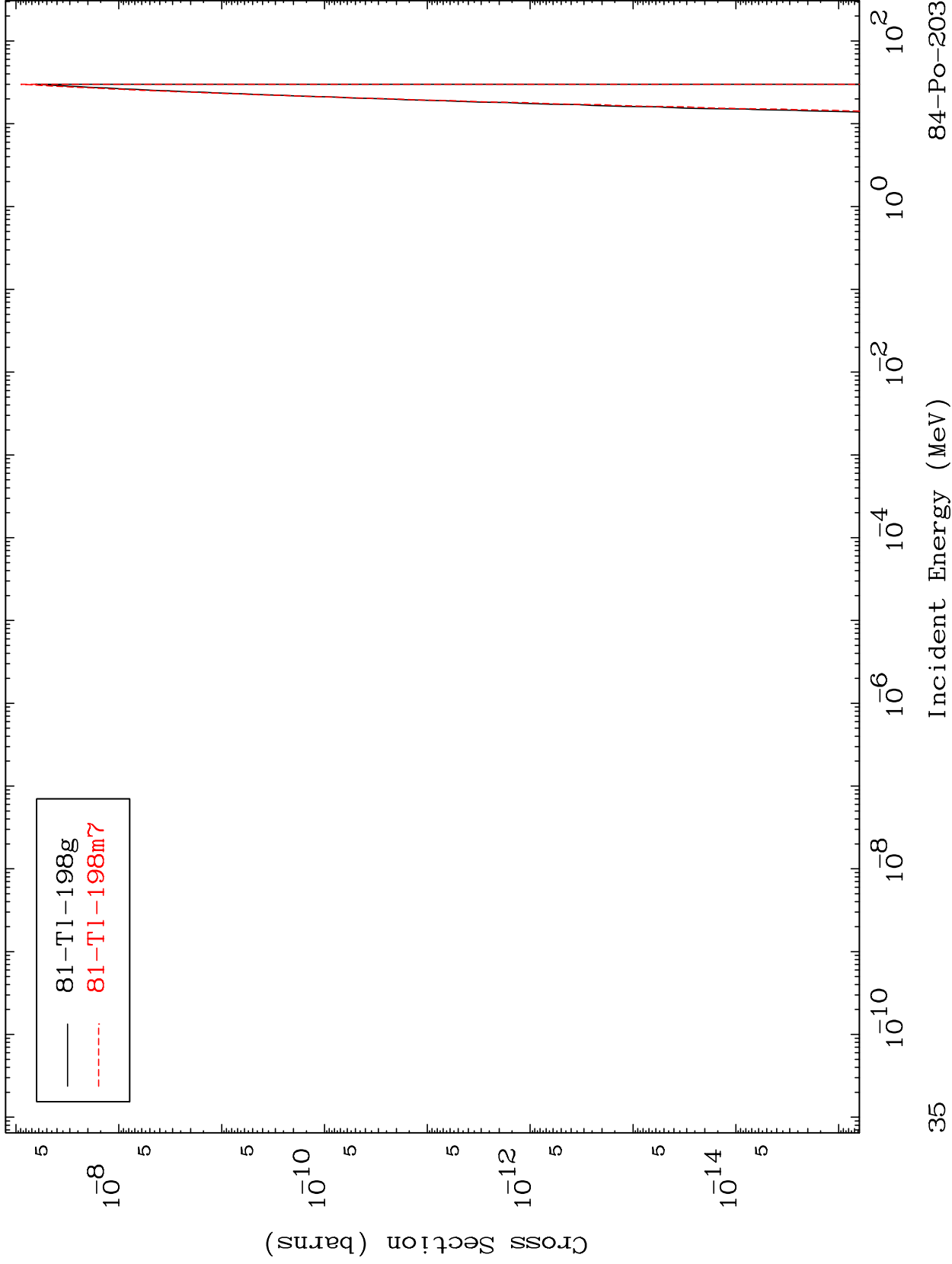
84-Po-203

MAT 8417

(n,d) α

84-Po-203

Radionuclide Production Cross Section



35

Incident Energy (MeV)

84-Po-203